APPENDIX G.2 **HEALTH RISK ASSESSMENT**

BRISBANE BAYLANDS SPECIFIC PLAN PROJECT

Health Risk Assessment Technical Report

Prepared for
City of Brisbane

February 2025

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CHAPTER 1
Introduction

This technical report has been prepared to assess the potential human health risks associated with implementation of the Baylands Specific Plan ("Specific Plan"). The 641.8-acre Specific Plan site lies within the nine-county San Francisco Bay Area region in the northeastern corner of San Mateo County, in the City of Brisbane, immediately south of the City and County of San Francisco. Under the Specific Plan, the site is proposed to accommodate residential, office, retail, hotel, and open space and recreational uses.

This report discusses the existing background information on toxic air contaminants (TACs) in the project area and analyzes the potential for the proposed project to affect local community health risks from TAC emissions generated by the proposed project. Supplemental information supporting the analysis in this section is provided in Appendix A.

The analysis in this section is based on a review of existing air quality conditions in the bay area region and air quality regulations administered by the U.S. Environmental Protection Agency (U.S. EPA), the California Air Resources Board (CARB), and the Bay Area Air Quality Management District ("BAAQMD" or "air district"). This analysis includes methodologies identified in the air district's California Environmental Quality Act (CEQA) Air Quality Guidelines[1] and its companion documentation.

1.1 Specific Plan Area

The Specific Plan area is currently split between the Baylands and Beatty General Plan Subareas. **Figure 1** shows the project site generally bounded on the east by US Highway 101 (US 101, also called the Bayshore Freeway); on the west and south by Bayshore Boulevard; and on the north by the San Francisco County line and existing Recology waste management facilities within the City of Brisbane.

[1] Bay Area Air Quality Management District, *California Environmental Quality Act Air Quality Guidelines*, updated May 2017, accessed January 18, 2023, http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en; Bay Area Air Quality Management District, *California Environmental Quality Act Thresholds and Guidelines Update*, 2022, accessed July 3, 2023, https://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/updated-ceqa-guidelines.

SOURCE: Mapbox, 2022; ESA, 2024

Brisbane Baylands Projects

Figure 1
Aerial Photo of Specific Plan Area

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CHAPTER 2
Environmental Setting

2.1 Toxic Air Contaminants and Local Health Risks and Hazards

Individual projects may emit TACs, which are a diverse group of air pollutants that may cause chronic (i.e., of long duration) and acute (i.e., severe but short-term) adverse effects on human health, including carcinogenic effects. Human health effects of TACs include birth defects, neurological damage, cancer, and death. The California Health and Safety Code defines a TAC as "an air pollutant which may cause or contribute to an increase in mortality or in serious illness, or which may pose a present or potential hazard to human health." The majority of the estimated health risks from TACs can be attributed to relatively few compounds, the most important being particulate matter from diesel-fueled engines. According to the California Air Resources Board (CARB), diesel engine emissions are believed to be responsible for about 70 percent of California's estimated known cancer risk attributable to toxic air contaminants and comprise about eight percent of outdoor $PM_{2.5}$.

Unlike criteria air pollutants, TACs are not subject to ambient air quality standards but are regulated by the air district using a risk-based approach to determine which sources and which pollutants to control as well as the degree of control. A *health risk assessment* is an analysis that estimates human health exposure to toxic substances, and when considered together with information regarding the toxic potency of the substances, a health risk assessment provides quantitative estimates of health risks.[2]

Exposure assessment guidance published by BAAQMD in January 2016 assumes that air pollution exposure frequence for residences would occur 24 hours per day, 350 days per year, for 30 years.[3] BAAQMD assumes exposure frequency occurs 150 days per year for 25 years for worker receptors and a default frequency of 180 days per year for 9 years for children at school sites. Therefore, assessments of air pollutant exposure to residents typically result in the greatest adverse health outcomes of all population groups.

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[2] In general, a health risk assessment is required if the air district concludes that projected emissions of a specific air toxic compound from a proposed new or modified source suggest a potential public health risk. The applicant is then subject to a health risk assessment for the source in question. Such an assessment generally evaluates chronic, long-term effects, estimating the increased risk of cancer as a result of exposure to one or more TACs.

[3] Bay Area Air Quality Management District, *Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines*, January 2016, accessed January 20, 2023, https://www.baaqmd.gov/~/media/files/planning-and-research/permit-modeling/hra_guidelines_12_7_2016_clean-pdf.pdf?la=en.

Exposures to fine particulate matter ($PM_{2.5}$) are strongly associated with mortality, respiratory diseases, and poor lung development in children, and other health effects, such as hospitalization for cardiopulmonary disease.[4] Therefore, fine particulate matter is included in this discussion and analyzed in the health risk assessment as a pollutant that poses a risk to human health. Diesel particulate matter (DPM), a byproduct of diesel fuel combustion, is also of concern. CARB identified DPM as a TAC in 1998, primarily based on evidence demonstrating cancer effects in humans.[5] The estimated cancer risk from exposure to diesel exhaust is much higher than the risk associated with any other TAC routinely measured in the region.

Both the air district and CARB operate monitoring networks to evaluate background TAC levels in the air basin, in addition to the monitoring stations for criteria pollutants. These TAC monitoring stations measure 10 to 15 TACs, depending on the specific station. The TACs selected for monitoring are those that traditionally have been found in the highest concentrations in ambient air and therefore tend to produce the most significant risk. The nearest air district ambient TAC monitoring station to the proposed Specific Plan area is the station at 10 Arkansas Street in San Francisco, with the most recent year of available data from 2019. This station is considered representative of background TAC levels within the Specific Plan area. The ambient concentrations of carcinogenic TACs measured at the Arkansas Street station, approximately 4 miles north of the project site, are presented in **Table 1**. The estimated cancer risk from a lifetime exposure (70 years) to these substances is also reported in the table. When TAC measurements at this station are compared to ambient concentrations of various TACs for the bay area as a whole, the cancer risks associated with mean TAC concentrations in San Francisco are similar to those for the bay area as a whole. Therefore, the estimated average lifetime cancer risk resulting from exposure to TAC concentrations monitored at the San Francisco station do not appear to be any greater than for the bay area as a region.

2.1.1 Roadway-Related Pollutants

Motor vehicles are responsible for a large share of air pollution, especially in California. Vehicle tailpipe emissions contain diverse forms of particles and gases, and vehicles also contribute to particulates by generating road dust and tire wear. Epidemiologic studies have demonstrated that people living close to freeways or busy roadways have poorer health outcomes, including increased asthma symptoms and respiratory infections, and decreased pulmonary function and poor lung development in children. Air pollution monitoring conducted in conjunction with epidemiologic studies has confirmed that roadway-related health effects vary with modeled exposure to PM and nitrogen dioxide (NO_2). In traffic-related studies, the additional non-cancer health risk attributable to roadway proximity was seen within 1,000 feet of the roadway and was

[4] San Francisco Department of Public Health, *Assessment and Mitigation of Air Pollutant Health Effects from Intra-Urban Roadways: Guidance for Land Use Planning and Environmental Review*, May 2008, accessed January 20, 2023, https://www.gsweventcenter.com/Draft_SEIR_References/2008_0501_SFDPH.pdf.

[5] CARB, *Fact Sheet: The Toxic Air Contaminant Identification Process: Toxic Air Contaminant Emissions from Diesel-Fueled Engines*, October 1998, accessed January 20, 2023, https://ww2.arb.ca.gov/sites/default/files/classic/toxics/dieseltac/factsht1.pdf.

strongest within 300 feet.[6] As a result, CARB recommends that new sensitive land uses, such as residences, schools, daycare centers, playground, or medical facilities, not be located within 500 feet of a freeway or urban roads carrying 100,000 vehicles per day.

TABLE 1
ANNUAL AVERAGE AMBIENT CONCENTRATIONS OF CARCINOGENIC TOXIC AIR CONTAMINANTS MEASURED AT AIR DISTRICT MONITORING STATION IN 2022, 10 ARKANSAS STREET, SAN FRANCISCO

Substance	Concentration (ppb)	Cancer Risk Probability per One Million
Gaseous TACs		
Acetaldehyde	0.41	6
Benzene	0.10	26
1,3-Butadiene	0.022	24
Carbon Tetrachloride	0.062	48
Formaldehyde	1.15	24
Perchloroethylene	0.008	0.9
Methylene Chloride	0.071	0.7
Chloroform	0.014	1
Trichloroethylene	0.01	0.3
Particulate TACs		
Annual Average $PM_{2.5}$ (ug/m3)	6.8	--[b]
Annual Average PM_{10} (ug/m3)[a]	7.7	--[b]
Chromium (Hexavalent) (ng/m3)	0.083	35

SOURCE: California Air Resources Board, Ambient Air Toxics Summary, 2022, http://www.arb.ca.gov/adam/toxics/sitesubstance.html, and Top 4 Summary for the San Francisco – Arkansas Street monitoring site, accessed July 2024

ABBREVIATIONS: TACs = toxic air contaminants; ppb = part per billion; ng/m^3 = nanograms per cubic meter.

a. PM_{10} is used as a surrogate for DPM.
b. These pollutants are monitored separately from the gaseous TACs and chromium (hexavalent); no cancer risk data are measured for them, as $PM_{2.5}$ is not a carcinogen and PM_{10} monitored data include sources other than just DPM.

2.1.2 Diesel Particulate Matter

The exhaust from diesel engines includes hundreds of different gaseous and particulate components, many of which are toxic. Mobile sources such as trucks and buses are among the primary sources of diesel emissions, and concentrations of DPM are higher near heavily traveled highways. CARB estimated average bay area cancer risk from exposure to diesel particulate, based on a population-weighted average ambient diesel particulate concentration, at about 520 in 1 million as of the year 2012[7], which is much higher than the risk associated with any other toxic air pollutant routinely measured in the region. Based on guidance from the Office of

[6] CARB, *Air Quality and Land Use Handbook: A Community Health Perspective*, April 2005, accessed January 20, 2023, http://www.aqmd.gov/docs/default-source/ceqa/handbook/california-air-resources-board-air-quality-and-land-use-handbook-a-community-health-perspective.pdf.

[7] California Air Resources Board, Summary: Diesel Particulate Matter Health Impacts, available at https://ww2.arb.ca.gov/resources/summary-diesel-particulate-matter-health-impacts. Accessed September 13, 2023.

Environmental Health Hazard Assessment (OEHHA), PM_{10} is the surrogate for whole diesel exhaust, or DPM.[8]

Despite notable emission reductions from regulations (discussed below), CARB recommends that proximity to sources of DPM emissions be considered in the siting of new sensitive land uses (or sensitive receptors).[9] CARB notes that these recommendations are advisory and should not be interpreted as defined "buffer zones," and that local agencies must balance other considerations, including transportation needs, the benefits of urban infill, community economic development priorities, and other quality of life issues. With careful evaluation of exposure, health risks, and affirmative steps to reduce risk where necessary, CARB's position is that infill development, mixed use, higher density, transit-oriented development, and other concepts that benefit regional air quality can be compatible with protecting the health of individuals at the neighborhood level.[10]

2.2 Sensitive Receptors

Air quality does not affect every individual in the population in the same way, and some groups are more sensitive to adverse health effects than others. More sensitive population groups include: the elderly and the young; those with higher rates of respiratory disease, such as asthma and chronic obstructive pulmonary disease; and those with other environmental or occupational health exposures (e.g., indoor air quality) that affect cardiovascular or respiratory diseases. The air district defines sensitive receptors as individuals more susceptible to poor air quality such as children and those with preexisting serious health problems affected by air quality occupying or residing in residential dwellings, schools, childcare centers, hospitals, and senior-care facilities. Workers are generally not considered sensitive receptors because all employers must follow regulations set forth by the Occupation Safety and Health Administration to ensure the health and well-being of their employees.[11] However, the air district advises that lead agencies consider worker receptors in their HRAs to align with the air district's permitting requirements.

The proximity of sensitive receptors to motor vehicles is an air pollution concern, especially in urban areas where building setbacks are limited and roadway volumes are higher than suburban locations of the bay area. Existing sensitive receptors evaluated in this analysis include a representative sample of known residents (child and adult) in the surrounding area, and other sensitive receptors (school children, childcare facilities, etc.) located in the surrounding

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8 Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Guidance Manual*, accessed June 18, 2024, https://oehha.ca.gov/air/crnr/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-risk-0.

9 The BAAQMD CEQA Guidelines (2023) recommends the consideration of siting a new source near existing source of TACs if the project would include sources (e.g., generators or mobile sources) that would exacerbate the existing risk (Chapter 3.5).

10 CARB, *Air Quality and Land Use Handbook: A Community Health Perspective*, April 2005, accessed January 20, 2023, http://www.aqmd.gov/docs/default-source/ceqa/handbook/california-air-resources-board-air-quality-and-land-use-handbook-a-community-health-perspective.pdf.

11 Bay Area Air Quality Management District CEQA Guidelines, 2022, *Appendix E: Recommended Methods for Screening and Modeling Local Risks and Hazards*, accessed July 12, 2023, https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa-guidelines-2022/appendix-e-recommended-methods-for-screening-and-modeling-local-risks-and-hazards_final-pdf.pdf?la=en.

community and along the expected travel routes of the on-road delivery and haul trucks within the project vicinity. The health risk impact analysis in this document also includes sensitive receptors located within a distance of 1,000 feet from the project site, consistent with the BAAQMD Modeling Guidance.[12] There are numerous residential receptors located within 1,000 feet of the project site, all of which are located west of U.S. 101. In addition to the residential sensitive receptors, eight schools and seven childcare facilities are located within 1,000 feet of the project site. See **Figure 2** for the location of non-residential sensitive receptors. Note that, although CARB includes playgrounds, and medical facilities as sensitive receptors, this analysis did not include locations where sensitive receptors would be present only for a short period, as the analysis focuses on TACs with long-term effects.

Receptors include more than just sensitive receptors; the air district defines receptors as children, adults, and seniors occupying or residing in residential dwellings, places of business, schools, daycare centers, hospitals, temporary housing, detention centers or correctional facilities, and senior-care facilities. The air district recommends that lead agencies analyze health risks for all receptor types potentially affected by the proposed project, and as discussed above, those include locations where sensitive receptors could be present for a long-term period of one year or more.

2.3 Existing Stationary Sources of TACs

The air district's inventory of permitted stationary sources of emissions shows 23 permitted stationary emission facilities present within or near 1,000 feet of the project site. The majority of these permitted facilities include stationary diesel engines for power generators, fuel stations, and automotive repair, including auto body shops, but these also include the Recology facility and the Kinder Morgan terminal. See **Figure 3** for locations of existing TAC sources in the area. Those sources now located on Industrial Way would be demolished once construction of the proposed project begins.

2.4 Mobile Sources of Air Pollution

U.S. 101, Bayshore Boulevard, Geneva Avenue, and Tunnel Avenue are the freeways and arterial roadways within 1,000 feet of the project site that carry the highest volumes of traffic in the project area. This traffic contributes to concentrations of $PM_{2.5}$, DPM, and other TACs emitted from motor vehicles near the street level. The Caltrain rail line is the other "non-permitted" mobile source of air pollution bisecting the project area. Caltrain locomotive engines have been replaced with electric locomotives; however, Amtrak trains also use this rail line, and they would still be diesel-powered.

[12] Ibid

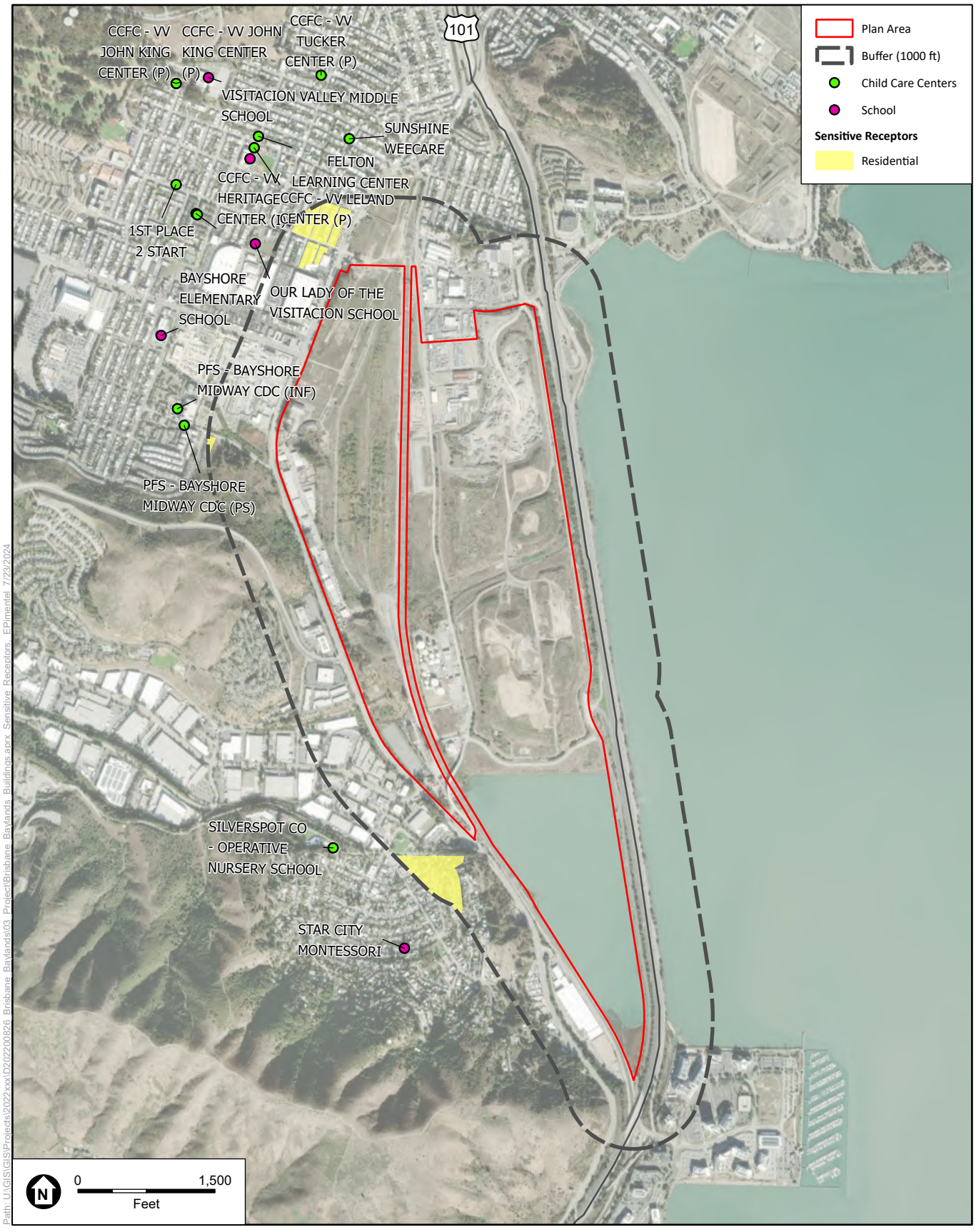

SOURCE: Microsoft, 2021; ESA, 2024

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Figure 2
Sensitive Receptors

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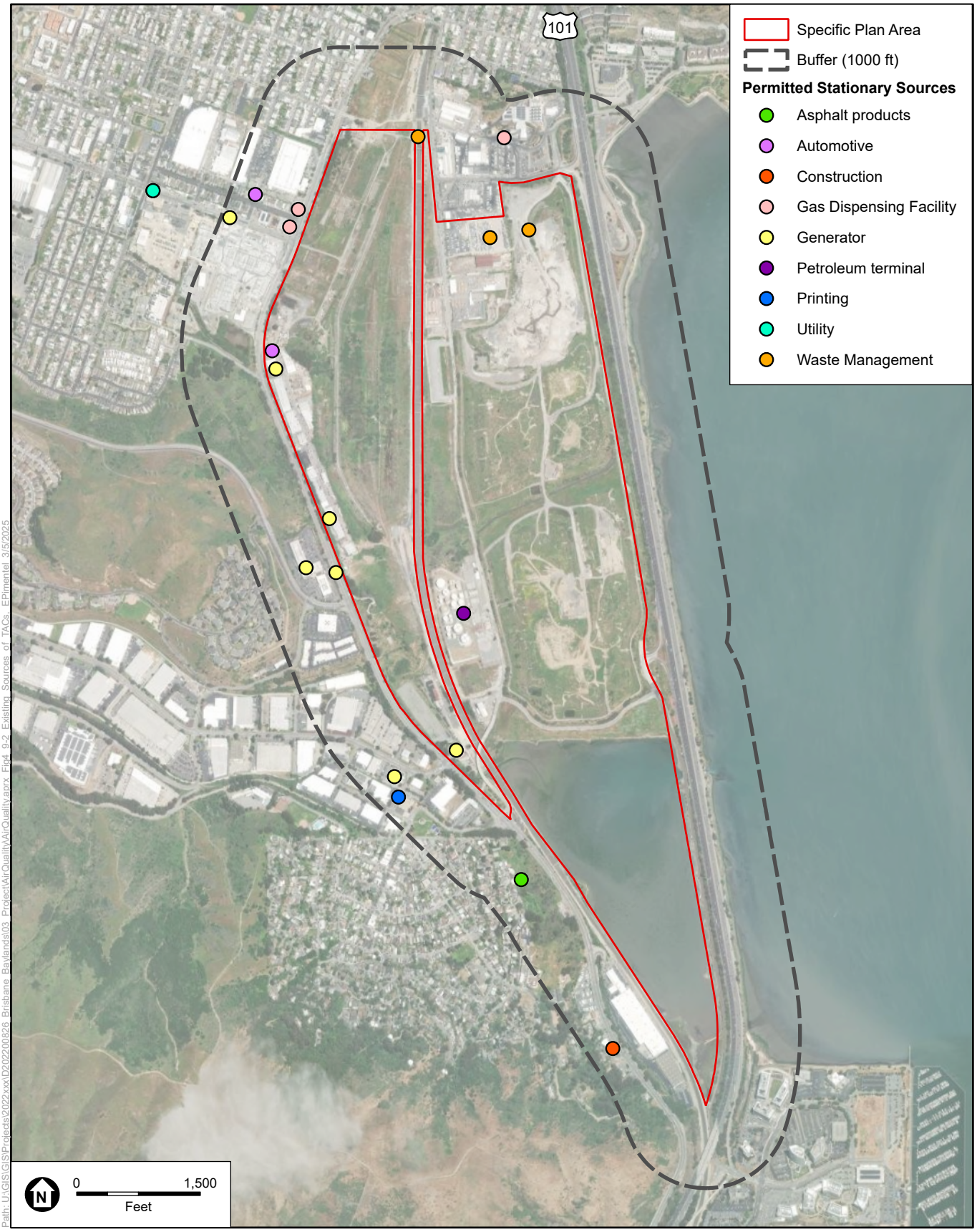

SOURCE: Esri, 2022; ESA, 2025

Brisbane Baylands Projects

Figure 3
Existing Sources of TACs in the Specific Plan Area

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CHAPTER 3
Regulatory Framework

3.1 Regional

3.1.1 Bay Area Air Quality Management District

The air district is the regional agency with jurisdiction over the nine-county air basin, which includes San Francisco, Alameda, Contra Costa, Marin, San Mateo, Santa Clara, and Napa counties and portions of Sonoma and Solano counties. It is responsible for regulating stationary sources of TACs in the region. The air district has permit authority over most types of stationary emission sources and can require stationary sources to obtain permits, and can impose emission limits, set fuel or material specifications, or establish operational limits to reduce air emissions. The air district regulates new or expanding stationary sources of TACs and requires air toxic control measures for many sources emitting TACs. It also establishes and enforces local air quality rules and regulations for these purposes. A list of the air district rules applicable to construction and operation of the proposed project is provided below:[13]

- **Regulation 6, Rules 1 and 6 (Fugitive Dust Control):** This regulation sets standards and requirements for controlling and reducing fugitive dust emissions at dust generating facilities. Recently adopted in 2018, Rule 6-6 was developed along with a new umbrella regulation, Regulation 6, and amendments to Rule 6-1, to address particulate matter emissions from a variety of activities and operations.
- **Regulation 8, Rule 3 (Architectural Coatings):** This regulation limits the quantity of volatile organic compounds in architectural coatings applied.
- **Regulation 8, Rule 5 (Storage of Organic Liquids):** The purpose of this rule is to limit emissions of organic compounds from storage tanks.
- **Regulation 9, Rule 8 (Stationary Internal-Combustion Engines):** This regulation limits emissions of NO_X and CO from stationary internal-combustion engines of more than 50 hp.
- **Regulation 11, Rule 2 (Hazardous Pollutants):** This regulation limits emissions of asbestos during demolition, renovation, milling, and manufacturing and establishes appropriate waste disposal procedures.

[13] Bay Area Air Quality Management District, Current Rules, 2023, accessed July 7, 2023, https://www.baaqmd.gov/rules-and-compliance/current-rules.

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CHAPTER 4
Health Risk Assessment

4.1 Approach to Analysis

The study area for localized health risks is within 1,000 feet of the boundary of the Specific Plan.

The purpose of the health risk assessment (HRA) is to evaluate the adverse human health risks from TAC emissions that would result from the construction and operation of the proposed project, consistent with guidelines and methods from the air district, CARB, the Office of Environmental Health Hazard Assessment (OEHHA), and U.S. EPA.

Pollutants of Concern Analyzed

Pollutants of concern that could pose a risk to human health include DPM and $PM_{2.5}$ from diesel fuel combustion, $PM_{2.5}$ from fugitive dust, and speciated compounds found in total organic gases (TOG) from gasoline fuel combustion. $PM_{2.5}$ is fine particulate matter measuring 2.5 microns in diameter or less, including ultrafine particles (0.1 microns or less in diameter). These TOG compounds include benzene, acrolein, formaldehyde, toluene, and xylenes. The full list of speciated TOG compounds is included in Appendix A. Consistent with the recommendations and requirements of these agencies, the HRA evaluated the estimated incremental increase in lifetime cancer risk and acute and chronic HI from exposure to DPM and speciated TOG compounds, and the annual average $PM_{2.5}$ concentrations.

The construction and operational emission sources analyzed in the HRA include diesel-powered construction equipment exhaust, fugitive $PM_{2.5}$ from construction vehicle traffic (brake wear, tire wear, and road dust), on-road haul truck exhaust, fugitive construction dust, proposed project-related traffic exhaust including diesel trucks and passenger vehicles, fugitive $PM_{2.5}$ from operational vehicle traffic (brake wear, tire wear, and road dust), speciated TOG emissions from on-road, gasoline-powered vehicles, and emergency backup diesel generator exhaust.

The numeric thresholds of significance established by the BAAQMD for human health risks are presented in the risk results tables below. These thresholds are presented in the 2022 BAAQMD CEQA Air Quality Guidelines.[14]

[14] Bay Area Air Quality Management District, 2022, CEQA Guidelines, Table 5-4, accessed July 21, 2023, https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa-guidelines-2022/ceqa-guidelines-chapter-5-project-air-quality-impacts_final-pdf.pdf?la=en.

Construction Activities and Emissions

Construction of the proposed project has the potential to DPM and $PM_{2.5}$ from the use of heavy-duty off-road construction equipment, construction workers' vehicle trips, and vendor truck trips. Construction TAC emissions were estimated using the CalEEMod (version 2022.1) emissions model. CalEEMod was developed in collaboration with California's air districts and is recommended by the air district for evaluating projects' pollutant emissions.[15] Additional information on the CalEEMod model, including User Guide, documentation, and default assumptions are provided online at: https://www.caleemod.com/user-guide.

Demolition, grading, trenching, hauling, and other ground-disturbing activities also result in on-site fugitive dust emissions. Vehicle travel by on-road vehicles would result in off-site fugitive dust emissions from brake wear, tire wear, and road dust. CalEEMod outputs and detailed calculation spreadsheets are included in Appendix A of the ***Brisbane Baylands Specific Plan Project Air Quality Technical Report***.

Off-Road Equipment

Construction of the proposed project would emit TACs from:

- Demolition of existing industrial structures
- Excavation of soil on the eastern portion of the Baylands and hauling to the area west of the Caltrain right-of-way
- Grading of the west side area
- Construction of new buildings, utilities, roads, and bridges

These activities involve the use of on-site construction equipment, construction workers' vehicle trips, hauling truck trips, and vendor truck trips. Use of diesel equipment and vehicles would emit DPM and $PM_{2.5}$.[16] $PM_{2.5}$ is emitted in exhaust from diesel fuel combustion and in fugitive dust from earthmoving activities, entrained road dust, brake, and tire wear. The assessment of health risks from construction considers each of these sources. Construction TAC emissions were based on project-specific data provided by the project applicant, including a construction equipment list, a construction schedule, and site map. The list of construction equipment and schedule are included in Appendix A.

For diesel-powered off-road construction equipment, emissions were calculated by CalEEMod assuming statewide fleet average equipment and engines, and emission factors from the OFFROAD2017-ORION v1.0.1 model, which is the embedded model used within CalEEMod for

[15] Bay Area Air Quality Management District, *Air Quality Models and Data*, 2022, accessed July 3, 2023, https://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools/air-quality-models-and-data.

[16] PM_{10} is used as the surrogate for DPM in the emissions calculations, per Office of Environmental Health Hazard Assessment, *For the "Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant" Part B: Health Risk Assessment for Diesel Exhaust*, May 1998, accessed July 20, 2023, https://www.arb.ca.gov/toxics/dieseltac/part_b.pdf.

offroad equipment. This model is approved by CARB for use in estimating emissions for off-road diesel construction equipment.

For diesel-powered off-road construction equipment, emissions were calculated by CalEEMod assuming statewide fleet average equipment and engines, and emission factors from the OFFROAD2017-ORION v1.0.1 model, which is the embedded model used within CalEEMod for offroad equipment. This model is approved by CARB for use in estimating emissions for off-road diesel construction equipment.

On-Road Mobile Sources

Diesel-fueled construction equipment, transport trucks hauling soils from the eastern portion of the site to the western portion of the site, delivery trucks bringing construction materials to the project site, dump trucks, and concrete trucks emit DPM and $PM_{2.5}$ in their exhaust. Emissions would vary in location and schedule depending on which of the phases is undergoing construction. On-road mobile sources include vehicle trips associated with construction workers, vendors, haul trucks, and concrete trucks. CalEEMod, which incorporates the EMFAC2021 on-road emissions model, was used to quantify on-road construction DPM and $PM_{2.5}$ exhaust emissions from these activities, including those from haul trucks used to transport the 2,500,000 cubic yards of excavated material from the eastern portion of the Baylands to the west side, west of the Caltrain right-of-way.

$PM_{2.5}$ emissions include resuspended road dust that is entrained by vehicular travel on paved roads as well as brake wear and tire wear generated by on-road vehicle travel. These $PM_{2.5}$ emissions were included in the total construction emissions from the proposed project. The entrained roadway dust emission factor and emissions from entrained roadway dust construction-related vehicles associated with the proposed project were calculated with CalEEMod, using default trip lengths for construction worker and vendor trips, and for a 3.8 mile distance for hauling soil from the eastern portion of the Baylands to west side. Emissions from brake wear and tire wear for the proposed project were also calculated using CalEEMod.

Operational Activities and Emissions

Land uses that would generate operational TAC emissions include residences and commercial development in the Bayshore, Roundhouse, and Icehouse Hill districts, plus the commercial uses in the East Campus. In addition, the proposed project's sustainable infrastructure would be a source of operational TAC emissions from emergency backup generators and from employee trips, and these sustainable infrastructure facilities include the water recycling facility, the water tank, the electrical substation, the battery storage facility, and the solar farm.

Sources of operational TAC and $PM_{2.5}$ emissions from the proposed project include:[17]

- On-road vehicles
- Emergency diesel generators

Operational On-Road Mobile Sources

On-road mobile sources include vehicle trips associated with residents, retail customers, employees, and vendor deliveries. Diesel and gasoline-powered vehicles on the roadway emit TACs in their exhaust (from organic gases), and through fuel evaporation. Diesel-powered vehicles emit DPM in their exhaust, as discussed above. In addition, fugitive $PM_{2.5}$ would be generated from entrained road dust, brake wear, and tire wear.

Operational vehicle emissions for the proposed project were estimated based on vehicle miles traveled (VMT) from the transportation analysis. Emissions were calculated with CARB's on-road model EMFAC2021, and EMFAC2021 defaults were used for vehicle fleet mix for San Mateo County. Emission factors were conservatively assumed based on the first year of operation as each block's construction is completed. This is a conservative assumption because emissions tend to decrease over time, with advancements in fuel economy and new regulations.

Vehicle trips were modeled in the HRA on the following project-affected roadways:

- Bayshore Boulevard
- Geneva Avenue
- Tunnel Avenue

Vehicle volumes on these roadways were modeled in the HRA, as they would have the potential for the highest daily trips associated with the proposed project. The HRA analyzed DPM, speciated TOG compounds that are considered TACs, and $PM_{2.5}$ from exhaust, tire and brake wear, and resuspended road dust.

Emergency Generators

Operational TAC emissions for emergency diesel generators at all buildings with occupiable space greater than 75 feet in height, as well as at the relocated fire station, the new fire station, the water recycling facility, the battery storage facility, and the solar farm were calculated assuming 50 hours per year of non-emergency testing operation, consistent with the Airborne Toxic Control Measure for Stationary Compression Ignition Engines (17 CCR section 93115), and an additional 100 hours for emergency use.[18]

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[17] Note that transport refrigeration units are another source of DPM that are associated with developments that include loading docks and/or grocery stores. Neither are assumed for this project. ***[[Not consistent with the air quality technical report. See, for example Mitigation Measure M-AQ-2h.]]***

[18] California Air Resources Board, *Final Regulation Order: Amendments to the Airborne Toxic Control Measure for Stationary Compression Ignition Engines*, 2011, accessed July 3, 2023, https://ww3.arb.ca.gov/diesel/documents/finalreg2011.pdf.

- The generators and associated buildings are listed below:
- Mid- and high-density residential in the Bayshore District
- High-density commercial and hotel in the Bayshore District
- High-density residential in the Roundhouse District
- Mid-density commercial in the Icehouse Hill District
- Low-density commercial in the Campus East District
- Substation
- Battery Storage
- Fire Station
- Relocated Fire Station
- Solar Farm
- Water Recycling Facility
- Water Tank

All generators are assumed to be 939 horsepower, except for the two fire stations, which would be 168 horsepower, the solar farm at 80 horsepower, the water recycling facility at 2,012 horsepower, and the water tank at 670 horsepower. These generator sizes were obtained from the environmental documents for other, similar facilities (described further, below).

The generator at the water recycling facility, which is greater than 1,000 hp, was assumed to meet the air district best available control technology (BACT) requirement of a Tier 4 Final-compliant engine, while generators smaller than 1,000 hp were assumed to meet the BACT requirement for a Tier 2-compliant engine.[19]

4.1.1 Combined Construction and Operational Emissions

The proposed project is estimated to be constructed over a period of 17 years, with some building occupancy and operational emissions occurring as construction proceeds. In years when construction is scheduled to coincide with proposed project operation, construction emissions are combined with operational emissions. This is expected to begin once Roundhouse District construction is completed and those blocks are occupied, estimated to occur starting in 2029. This overlap of construction and operational emissions would continue as the residential and commercial blocks are constructed and subsequently occupied, until 2042, when construction of the east campus low-density commercial blocks is estimated to be completed.

[19] Bay Area Air Quality Management District, BACT/TBACT Workbook, 2021, accessed July 3, 2023, https://www.baaqmd.gov/permits/permitting-manuals/bact-tbact-workbook.

Site Development

Phase 1 development includes:

- Commercial uses in the Icehouse Hill district
- Residential uses in the Roundhouse and Bayshore districts
- Hotel and retail uses in the Bayshore district
- A grade 6–8 middle school in the Bayshore district
- The fire station at 3445 Bayshore Boulevard relocated to 140 Valley Drive
- A new fire station east of the sustainable infrastructure area
- Open space areas (community greens and ecological open space)
- Sustainable infrastructure, including the water recycling facility, water tank, electrical substation, and battery storage facility, and solar farm.
- Geneva bridge construction

Phase 2 development includes:

- East campus low-density commercial
- Ecological open space areas

The Baylands development phase schedule is shown below. The development schedule in **Table 2** shows the assumed sequencing of each construction activity that was used to determine annualized emissions, including the potential for construction and operational emissions to overlap in time. Occupation of that block is assumed to start at the beginning of the year following construction completion.

Sustainable Infrastructure, Middle School, and Fire Stations

Sustainable infrastructure land uses include the following:

- Solar farm
- Water recycling facility
- Water tank
- Electrical substation
- Battery storage facility

Reasonable emergency generator assumptions were developed for these uses based on other, recent environmental documents for projects involving similar facility types and scaled for this Project based on a size comparison. The generator sizes described above represent the operational information used from these similar facilities.

TABLE 2
ASSUMED DEVELOPMENT SEQUENCING

Year Construction Begins	Residential Building Permits	Year of Residential Construction Completion	Commercial Office Building Permits	Year of Commercial Construction Completion
Phase 1	**2,200 dwelling units**		**4,500,000 square feet**	
2027	166 dwelling units	2028	1,424,325 square feet	Dec. 2029
2028	686 dwelling units	2029		
2029	337 dwelling units	2030		
2030	281 dwelling units	2031		
2031	333 dwelling units	2032	1,975,675 square feet	Dec. 2033
2032	108 dwelling units	2033		
2033	124 dwelling units	2034		
2034	165 dwelling units	2035		
2035			1,100,000 square feet (includes 500,000-square-foot hotel)	Dec. 2037
Phase 2			**2,500,000 square feet**	
2038			1,120,000 square feet	Dec. 2040
2039				
2040			1,380,000 square feet	Dec. 2042
Total	***2,200 dwelling units***		***7,000,000 square feet***	

Information from these similar facilities was also used to estimate construction characteristics for the above land uses associated with the proposed project's sustainable infrastructure. Based on the size of these example projects compared to the sustainable land uses for the proposed project, construction equipment use hours were either reduced or increased. For example, construction equipment use for the solar farm was estimated using the Little Bear Solar DEIR.[20] That solar farm is larger (76 percent larger area) than the proposed project's. This analysis assumed that the same types of construction equipment would be used for the propped project's solar facility, but 76 percent fewer equipment use hours would be involved in its construction. This same approach was used for the following, other sustainable infrastructure land uses listed above, as follows:

- Water recycling facility – 81 percent reduction based on the Morro Bay Water Reclamation Facility Project;[21]
- Water tank/storage facility – 47 percent reduction based on the California-American Water Company Monterey Peninsula Water Supply Project;[22] and

[20] Little Bear Solar Project DEIR, August 2018. Prepared by ESA, accessed June 20, 2024, https://ceqanet.opr.ca.gov/2016011008/3.

[21] Morro Bay Water Reclamation Facility DEIR, Prepared by ESA, March 2018, accessed June 20, 2024, https://morrobaywrf.com/wp-content/uploads/Draft-Environmental-Impact-Report-EIR-March-2018.pdf.

[22] California-American Water Company Monterey Peninsula Water Supply Project DEIR, Prepared by ESA, April 2018, accessed June 20, 2024, https://ia.cpuc.ca.gov/environment/info/esa/mpwsp/deir-eis_toc.html.

- Electrical substation – 18 percent increase based on the Martin Substation Extension Project.[23]

No other example was found for a battery storage facility only. Most of the publicly-available examples are associated with construction of a substation. Therefore, CalEEMod defaults were used for an industrial land use.

The relocated fire station was modeled after the FS-8 Relocation Project[24] and the new fire station was modeled after the FS-32 Project,[25] both in Santa Clara County. For land uses that did not have a comparative facility, CalEEMod default values were used when modeling emissions. The proposed middle school and the battery storage facility are the two land uses that were modeled using CalEEMod default values.

4.1.2 Local Health Risks and Hazards

Local Community Risk

The HRA was conducted to estimate health risks from exposure to TACs emitted by construction and operation of the proposed project.

Health risks were evaluated at the maximally-exposed individual residence (MEIR), school receptor, and maximally exposed individual worker (MEIW).

The health risk assessment was prepared using technical information and health risk assessment guidance and protocol from the BAAQMD,[26] CARB,[27] and OEHHA.[28] For construction, the health risk assessment evaluated the estimated incremental increase in (1) lifetime cancer risk from exposure to emissions of DPM; and (2) the annual average $PM_{2.5}$ concentrations associated with fuel combustion, construction site fugitive dust from earthmoving and ground-disturbing activities, and on-road fugitive sources (including tire wear, brake wear, and road dust) that would be emitted by proposed project-related construction activities. For operations, the HRA included DPM from emergency backup generators, speciated TACs in total organic gas emissions from gasoline-fueled passenger vehicles, and $PM_{2.5}$ from entrained road dust. The health risk assessment

[23] Egbert Switching Station (Marin Substation Extension) Project DEIR, September 2019. Prepared by Dudek, accessed June 20, 2024, https://ia.cpuc.ca.gov/environment/info/dudek/egbert/Egbert_DEIR_Sept2019.pdf.

[24] City of San José, *Fire Station No. 8 Relocation Project Initial Study*, Prepared by ESA, December 2022, accessed June 20, 2024, https://www.sanjoseca.gov/home/showpublisheddocument/93821/638097362882600000.

[25] City of San José, *New Fire Station No. 32 Project Initial Study*, Prepared by ESA, May 2023, accessed June 20, 2024, https://ceqanet.opr.ca.gov/2023050257.

[26] Bay Area Air Quality Management District, *Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines*, January 2016, accessed July 3, 2023, http://www.baaqmd.gov/~/media/files/planning-and-research/rules-and-regs/workshops/2016/reg-2-5/hra-guidelines_clean_jan_2016-pdf.pdf?la=en.

[27] California Air Resources Board, Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values, last updated October 2, 2020, accessed July 3, 2023, https://ww2.arb.ca.gov/sites/default/files/classic//toxics/healthval/contable.pdf.

[28] Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015, accessed July 3, 2023, http://oehha.ca.gov/air/hot_spots/hotspots2015.html.

focuses on the TACs of concern from construction activities ($PM_{2.5}$ and DPM) because these pollutants pose substantial health impacts at the local level more so than other types of TACs.

Pollutant concentrations were estimated using the American Meteorological Society/ Environmental Protection Agency Regulatory Model Improvement Committee regulatory air dispersion model (AERMOD version 22112).[29] Consistent with air district HRA guidance, health risks (cancer risk and acute and chronic HI from construction and operational DPM and operational TOG, and annual average $PM_{2.5}$ concentrations associated with construction and operational activities, were estimated at all sensitive receptors and worker receptors located within 1,000 feet of the project site boundary.

Receptor Exposure Assessment

The following receptor types were included in the HRA:

Existing off-site receptors:

1. **Residents** to the west of Bayshore Boulevard from Geneva Avenue north to Wilde Avenue, and between Tunnel Avenue and U.S. 101, including two blocks of residential streets just south of Lathrop Avenue, between Wheeler and Tocoloma avenues (near Little Hollywood park).
2. **Workers** (employees) at commercial and industrial sites east of Tunnel Avenue, on both north and south sides of Beatty Avenue. These include (but are not limited to) Recology, P&F Distributors, Transdev, and Golden State Building Materials. In addition, workers (employees) at the commercial and retail businesses west of Bayshore Boulevard, north of Geneva Avenue. The San Francisco Municipal Transportation Agency office is adjacent to Bayshore Boulevard to the west. Additional workers modeled were employees at commercial and retail businesses west of Bayshore between Guadalupe Canyon Parkway and Valley Drive.

Figure 4 shows the existing residential (sensitive receptors) and commercial/retail blocks (worker receptors) that were modeled in the HRA. As shown above in Figure 2, there are no existing childcare or school receptors within 1,000 feet of the project boundary.

New on-site receptors (in the Baylands development) include:

1. **Residents** in the Roundhouse and Bayshore districts;
2. **Workers** (employees) in the low-density commercial areas east of the Caltrain right-of-way, the mid-density commercial areas of the Icehouse Hill district, and in the high-density commercial areas in the Bayshore district, just west of the Caltrain right-of-way; and
3. **School students** at the new middle school in the northwest corner of the Icehouse Hill district.

[29] United States Environmental Protection Agency, *AERMOD Implementation Guide*, December 2016, accessed July 3, 2023, https://gaftp.epa.gov/Air/aqmg/SCRAM/models/preferred/aermod/aermod_implementation_guide.pdf.

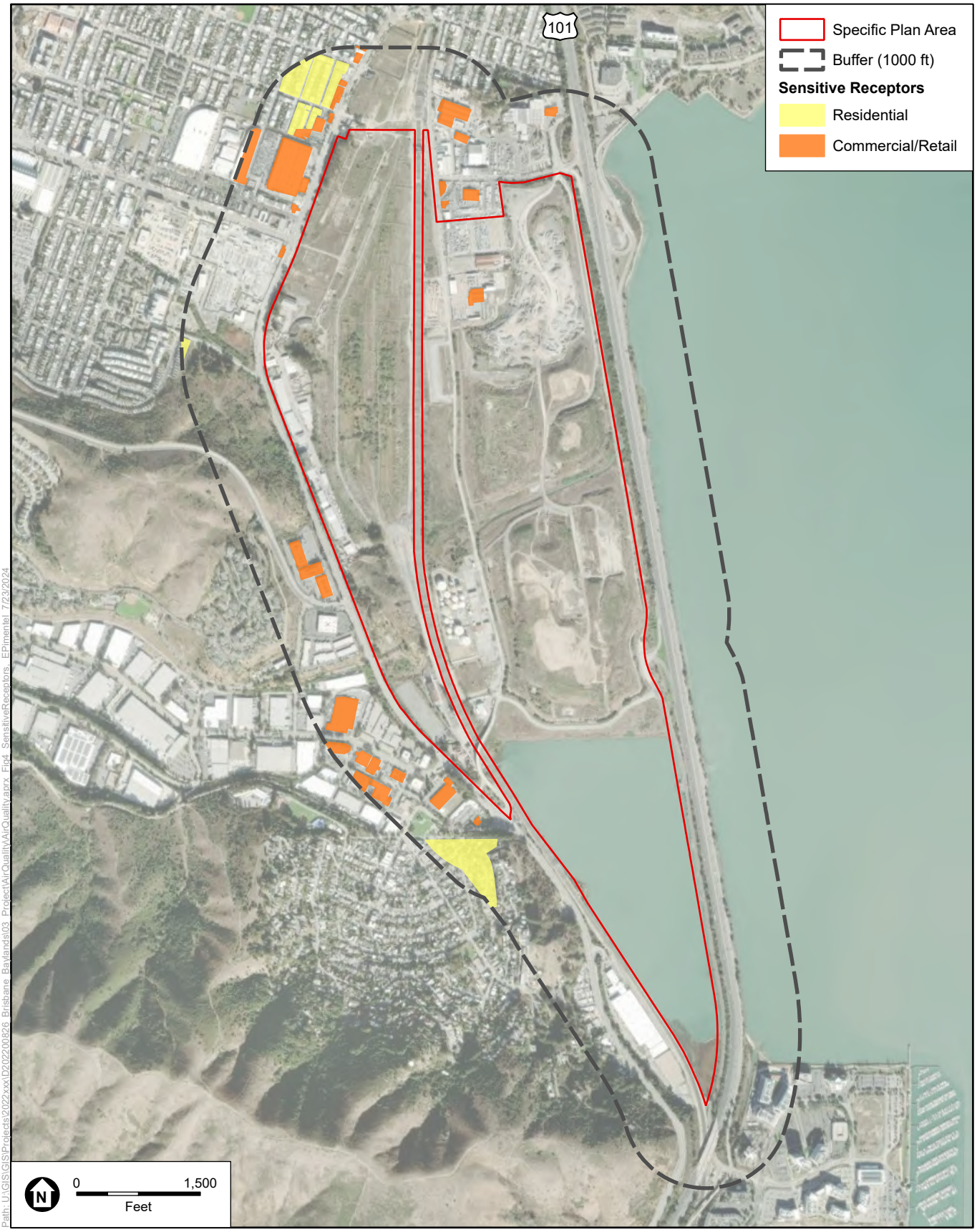

SOURCE: Esri, 2022; ESA, 2024

Brisbane Baylands Projects

Figure 4
Residential and Commercial/Retail Land Uses
within 1,000 Feet of the Specific Plan Boundary

ESA

Although day care facilities are identified as a permitted use within large portions of the Specific plan area, there are no definitive plans for development of such facilities at any specific locations within the Baylands.

TAC emissions and exposure to sensitive receptors would vary across the estimated 17-year construction period. Initially, existing sensitive receptors west of Bayshore Boulevard would be exposed only to construction emissions from construction activities on the west side. As construction of each block of the Icehouse Hill, Roundhouse, and Bayshore districts is completed and occupied, new, on-site sensitive receptors would be exposed to ongoing construction of the remaining blocks, in addition to operational emissions (mobile sources and generators) from newly built blocks. Although these residences would not be exposed to grading within the western portion of the site, which is generally the period of most intensive use of diesel-powered construction equipment, they would be exposed to diesel vendor trucks plus any other diesel-powered equipment (such as compressors) during the construction of the buildings.

In addition, existing and new sensitive receptors would be exposed to construction emissions from Phase 2 development of low-density commercial uses in the Campus East District. Construction of the solar farm would take place at a distance greater than 1,000 feet from the closest Phase 1 residents, so there would not be substantial exposure to those residents from solar farm construction-related TACs. Nevertheless, its construction was included in the analysis.

Minimum Efficiency Reporting Value 13 Air Filtration

To comply with the California Energy Code, Title 24, Part 6[30], the proposed project must install a mechanical ventilation system at all on-site residential and school buildings at the project site capable of achieving protection from particulate matter ($PM_{2.5}$) equivalent to that associated with a MERV 13 filtration (as defined by American Society of Heating, Refrigerating and Air-Conditioning Engineers Standard 52.2). As part of this action, an ongoing maintenance plan for the building's heating, ventilation, and air conditioning (HVAC) air filtration system is required. Health risks for residential and school receptors evaluated in the project's HRA were estimated assuming the implementation of MERV 13 filters in all residential and school receptor locations.

MERV 13 filters have a removal efficiency of 90 percent for particles ranging from 1 to 3 microns and less than 75 percent for particles ranging from 0.3 to 1 microns.[31,32] The air district's Planning Healthy Places guidance indicates that MERV 13 air filtration devices installed on an HVAC air intake system can remove 80 to 90 percent of indoor particulate matter (greater

[30] California Energy Commission, *2022 Building Energy Efficiency Standards for Residential and Nonresidential Buildings*, accessed August 2, 2023, https://www.energy.ca.gov/sites/default/files/2022-12/CEC-400-2022-010_CMF.pdf.

[31] American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc., *Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size*, 2007. ANSI/ASHRAE Addendum b to Standard 52.2-2007.

[32] United States Environmental Protection Agency, *Residential Air Cleaners: A Technical Summary, 3rd edition*, August 2018, U.S. EPA 402-F-09-002, accessed August 1, 2023, https://www.epa.gov/sites/production/files/2018-07/documents/residential_air_cleaners_-_a_technical_summary_3rd_edition.pdf.

than 0.3 microns in diameter).[33] MERV 13 filters are required to be installed in new homes built on the project site per the 2019 California Energy Code. Consequently, it was conservatively assumed that MERV 13 filters would reduce the total exposure of new on-site receptors to DPM and $PM_{2.5}$ concentrations by 60 percent.

For assessing health risks to existing off-site receptors and new onsite sensitive receptors from construction and operational TAC emissions, exposure is assumed to begin to a fetus at the beginning of the third trimester at the start of construction until age 30. Sensitive receptors analyzed include residents, daycare, and students. Off-site worker receptors were also analyzed in the HRA. TAC emissions and sensitive receptor exposures would vary across the 17-year-long construction period. Therefore, multiple exposure scenarios were evaluated to capture the period of maximum risk to on each existing off-site receptor and each new on-site sensitive receptor.

Exposure assessment guidance from the BAAQMD assumes that people in residences would be exposed to air pollution 24 hours per day, 350 days per year, for 30 years as the basis for calculating cancer risk in HRAs. Children at childcare locations are assumed to be exposed for eight hours per day, five days per week, for a total of six years. The schoolchild is assumed to be exposed for eight hours per day, five days per week, for a total of 9 years. Off-site workers were assumed to be exposed for eight hours per day, 260 days per year, for a total of 25 years.

The exposure rate for the residential receptors is generally more conservative than those for other sensitive receptor types (i.e., schoolchildren, children in childcare, and patients) because residents have the highest exposure frequency, exposure time, and exposure duration.[34] Thus, the air pollutant exposure to residents typically results in the greatest adverse health outcome for all population groups and receptor types. This HRA represents a highly conservative assessment because the typical resident spends more than 15 days away from the residence during the year, which was not factored into the exposure estimates.

TAC exposure and resulting health risks were quantified for existing off-site and new on-site (Baylands) residents and schools, along with existing off-site and new, on-site (Baylands) worker, or employee, locations, using three exposure scenarios to determine the MEIR location for residences and MEIW for workers. Three scenarios are needed to identify the sensitive receptor location(s) where maximum health risk values would occur, because TAC emissions vary substantially with each year of construction and operation.

The analysis was conducted assuming a worst-case exposure start date of 2025, which is the assumed construction start date. A worst-case exposure start date represents the highest risks from construction emissions on the more sensitive age groups of the third trimester fetus to age two. Therefore, a receptor that starts its exposure in a different year would experience different health

[33] Bay Area Air Quality Management District, *Planning Healthy Places A Guidebook for addressing local sources of air pollutants in community planning*, May 2016, accessed August 1, 2023, http://www.baaqmd.gov/~/media/files/planning-and-research/planning-healthy-places/php_may20_2016-pdf.pdf?la=en.

[34] For example, residents are assumed to be exposed for 30 years, as compared to the child in childcare who is assumed to be exposed for 6 years; resident children are assumed to be exposed 24 hours a day, 7 days a week, as compared to the childcare child, who is assumed to be exposed 8 hours a day, 5 days a week.

risks, based on the amount of construction equipment in use, haul truck trips nearby, etc. during each year. The three exposure scenarios are as follows:

- **Scenario 1: Off-Site Receptors—Construction-only Followed by Construction and Onsite Operations.** The analysis of Scenario 1 evaluates risks to off-site receptors (residents and workers) within 1,000 feet of the Specific Plan boundary. There are no existing schools or childcare facilities within 1,000 feet of the boundary (Figure 2). Consistent with OEHHA guidance, the residential cancer risk analysis for off-site receptors starts by assuming that a fetus in its third trimester could be present when construction begins for Phase 1.[35] For residential cancer risk, a total exposure of 30 years was evaluated, beginning at the "worst-case" start date,[36] and continuing through the remainder of the construction phases, plus the initial Phase 1 occupancy while Phase 1 construction is ongoing, into the full operational conditions at full buildout. For workers, a total exposure of 25 years was assumed, beginning at the worst-case start date (2025). For acute HI, chronic HI, and annual average $PM_{2.5}$ concentrations, the maximum annual values for each off-site receptor location were identified.
- **Scenario 2: New On-Site Receptors—Construction and Onsite Operations.** As phased development of the Baylands continues, receptors will begin living and working within the Baylands while construction is still underway. The analysis of Scenario 2 thus evaluates impacts to new, Baylands on-site receptors (residents, employees in the new commercial buildings, and middle school students) that would be present at the project site after construction of the first residential and commercial or retail blocks is completed and the buildings are occupied. Scenario 2 also evaluates impacts to the new middle school based on the assumption that other buildings within the Baylands would be under construction after the school is completed and operational. For on-site receptors, the analysis assumes that a fetus in its third trimester would be present at a newly constructed residence within the Baylands when construction of remaining project blocks is ongoing. This would occur throughout the construction duration as each block is constructed, which is assumed to start occurring in 2029. Thus, on-site receptors could be exposed to these ongoing construction emissions plus operational emissions for a total exposure of 30 years beginning as early as 2029; for an on-site worker (employee at a new commercial building) this exposure duration is 25 years. For the new middle school, the exposure duration was conservatively assumed to be 9 years. For acute HI, chronic HI, and annual average $PM_{2.5}$ concentrations, the maximum annual values for each Scenario 2 on-site receptor location were identified.
- **Scenario 3: Off-Site and On-Site Receptors—Operations at Full Specific Plan Buildout.** The analysis of Scenario 3 evaluates operational impacts starting at full buildout of the project, which is assumed to occur in 2043. The risks are evaluated at all receptors described in Scenarios 1 and 2: off-site residents and workers; new, on-site Baylands residents and

[35] Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments*, February 2015, accessed July 3, 2023, http://oehha.ca.gov/air/hot_spots/hotspots2015.html.

[36] The "worst-case" start date was determined by calculating the maximum incremental increase in lifetime cancer risks for all receptors starting each year from the start of construction in 2025 through the end of construction. The exposure start year that produces the highest risk is presented in this EIR.

workers in the commercial and retail buildings; and the new middle school. The residential cancer risk analysis assumes exposure starts in 2043 to a fetus in its third trimester and would continue for 30 years (2043-2072). Scenario 3 represents a full 30-year operational exposure to document lifetime exposure of residents to full project buildout emissions once construction is complete. For the new middle school, exposure is conservatively assumed for nine years, consistent with the schoolchild exposure duration. Worker receptor exposure duration is assumed to be 25 years. For acute HI, chronic HI, and annual average $PM_{2.5}$ concentrations, the maximum annual values for each Scenario 3 off-site and on-site receptor location were identified.

Health Risk Calculations

The health risk calculations used in the HRA for the project are summarized below. Refer to Appendix A for additional supporting technical information regarding the HRA.

Cancer Risk

The HRA evaluated the incremental increase in lifetime cancer risk from exposure to both construction and operational TAC emissions. These lifetime "excess" cancer risks were estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens.

The estimated risk is expressed as a probability. The cancer risk of a specific chemical was calculated by multiplying the chemical intake or dose from human inhalation by the chemical's cancer potency factor. The incremental increase in lifetime cancer risk is based on DPM and $PM_{2.5}$ emissions from construction sources (off-road diesel construction equipment and on-road diesel hauling trucks) and DPM, $PM_{2.5}$, and speciated TOG from operational sources (diesel emergency generators and diesel and gasoline passenger vehicles).[37] For operational traffic, speciated TOG emissions were included for gasoline vehicles, including from running exhaust; fugitive fuel vapor sources, including running loss processes; and fugitive $PM_{2.5}$, including tire wear, brake wear, and entrained road dust. Under California regulatory guidelines, DPM is used as a surrogate measure of exposure for the mixture of chemicals that make up diesel exhaust as a whole. This analysis was based on the surrogate approach for DPM emissions, as recommended by OEHHA.

Lifetime excess cancer risk from exposure to DPM occurs exclusively through inhalation, so only the inhalation pathway was considered in the HRA. Speciated TOG emissions from gasoline combustion were also assessed through the inhalation pathway. Estimated lifetime excess cancer risks were calculated using the sensitivity factors and breathing rates recommended by OEHHA.

For the purposes of this analysis, all off-site and on-site residents, including both adults and children, were assumed to be present at one location for 30 years, consistent with OEHHA guidance. Exposure assessment for schools followed OEHHA and BAAQMD guidance and

[37] Refer to Appendix B for a list of TACs.

methods.[38] The duration of exposure for schools is dependent on the age range of the students; for example, for a kindergarten to sixth grade school, exposure duration could be up to eight years. This analysis conservatively assumed 9 years.

Chronic and Acute Health Risks

The non-cancer effects of chronic (i.e., long-term) and acute, short-term exposure to DPM and speciated TOG emissions were evaluated using the HI approach, consistent with OEHHA guidance. The chronic HI is calculated by dividing the modeled annual average concentration at a receptor by the reference exposure level (REL). The acute HI is calculated by dividing the modeled hourly average concentration at a receptor by the REL. The REL is the concentration at or below which no adverse health effects are anticipated.

RELs for DPM and speciated TOGs were obtained from OEHHA and the air district. For example, OEHHA has recommended an ambient concentration of 5 $\mu g/m^3$ as the chronic inhalation REL for DPM exhaust. Acute and chronic inhalation RELs for TACs from tailpipe and evaporative TOG emissions were based on the air district's weighted toxicity calculation methods and the latest data in CARB's Hotspots Analysis and Reporting Program database.[39]

Annual Average $PM_{2.5}$ Concentrations

The HRA also analyzed annual average $PM_{2.5}$ concentrations resulting from both construction and operational emissions. $PM_{2.5}$ concentrations include both fugitive and exhaust $PM_{2.5}$ emissions. The modeling evaluated the annual average concentration from all sources for each year of project construction and operation at each receptor location. The $PM_{2.5}$ annual concentration presented is the highest annual year for the MEIR and MEIW locations.

Cumulative Health Risk Assessment

A cumulative analysis was completed for the MEIRs and MEIWs under all three scenarios. The cumulative analysis evaluates the combined modeled risk from the proposed project with that from existing, nearby sources of TAC emissions. Sources evaluated included all BAAQMD-permitted stationary sources, roadways with more than 10,000 vehicles per day, the Caltrain rail line, and any other major source of emissions within 1,000 feet of the Specific Plan area.[40] The cumulative health risk assessment tabulated the impact of Specific Plan-generated health risks plus off-site sources (stationary and mobile) near off-site and on-site MEIRs. As such, this evaluation identifies all sources within 1,000 feet of the project boundary. The results of this analysis are discussed in Chapter 8 of the Draft Environmental Impact Report, *Cumulative Environmental Effects*.

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38 Bay Area Air Quality Management District, *Air Toxics NSR Program Health Risk Assessment Guidelines*, December 2016, accessed July 3, 2023, https://www.baaqmd.gov/~/media/files/planning-and-research/permit-modeling/hra_guidelines_12_7_2016_clean-pdf.pdf?la=en.

39 California Air Resources Board, *HARP Air Dispersion Modeling and Risk Tool*, May 2019, accessed July 3, 2023, https://ww2.arb.ca.gov/resources/documents/harp-air-dispersion-modeling-and-risk-tool.

40 Bay Area Air Quality Management District, stationary source and mobile source screening maps, accessed June 19, 2024, https://www.baaqmd.gov/en/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools/health-risk-screening-and-modeling.

Model output and calculation spreadsheets showing all assumptions and methods used in the health risk assessment are included in Appendix A.

4.2 Analysis Results

4.2.1 Community Risk and Hazard Impacts

Impact AQ-3: The BAAQMD significance thresholds for health risks are as follows:

- An excess cancer risk level of more than 10 in 1 million, or a non-cancer (i.e., chronic or acute) HI greater than 1.0; or
- An incremental increase of greater than 0.3 micrograms per cubic meter ($\mu g/m^3$) annual average $PM_{2.5}$.

Health Risk Results

Table 3 through Table 6 present the results of the HRA for all receptor types under Scenario 1, Scenario 2, and Scenario 3, as described above under Section 4.2, *Approach to Analysis*. Tables 3, 4, and 5 present the increased lifetime excess cancer risk probability, and Table 6 presents the acute and chronic HI, and annual average $PM_{2.5}$ concentrations, for all three scenarios. The results are presented for the MEIR, MEIW, and middle school receptor (Scenarios 2 and 3) for each of these health risk impacts (see **Figure 5** and **Figure 6**). As discussed above, there are no existing school or childcare receptors within 1,000 feet of the Specific Plan boundary.

Table 3, Scenario 1, shows the breakdown of contributions to total cancer risk at existing off-site residents over a 30-year period and off-site and on-site workers over a 25-year period that comprises:

- The assumed Baylands construction period from 2025 to 2042 = 17 years
- The assumed period of time when construction of residential and commercial blocks overlaps occupancy of onsite residential and commercial buildings a (for the years 2038 to 2042) = 5 years
- The full buildout operational period during the remaining 13 years for a total of 30 years of exposure to residential receptors. For workers, this exposure period is assumed to last 8 years after full buildout, for a total of 25 years.

The cancer risk MEIR under Scenario 1 is a residence located west of Bayshore Boulevard, north of MacDonald Avenue. The cancer risk MEIW is located east of Tunnel Avenue, south of Esta Avenue. The primary contributor to the total cancer risk at these receptor locations is construction activities resulting in DPM emissions (which are highly carcinogenic) from diesel fuel combustion. In addition, the age range during which exposure of residential sensitive receptors to project emissions begins is the third trimester fetus to 2 years old, which is the age when humans are most sensitive to TACs. The early phases of construction, i.e., the earthwork portions of the project, produce high DPM emissions from the use of heavy duty off-road equipment and therefore impact those most sensitive age bins and drive the risk at the Scenario 1 MEIR.

TABLE 3
SCENARIO 1—CANCER RISK

Receptor Type/Emissions Source	Assumed Exposure Period	Cancer Risk (in 1 million) [a]
MEIR – Off-Site Resident Child Receptor [b]		
Project Construction	2025–2042	**16.0**
Project Operational, interim [c]	2038–2042	0.4
Project Operational, full [c]	2043–2055	0.5
Project Construction + Operations	2025–2055	**16.9**
Significance Threshold		10
MEIW—Off-Site Worker Receptor [c]		
Project Construction	2025–2042	4.7
Project Operational, interim	2038–2042	0.8
Project Operational, full	2043–2050	1.7
Project Construction + Operations	2025–2050	7.0
Significance Threshold		10

ABBREVIATIONS: $\mu g/m^3$ = micrograms per cubic meter; HI = Hazard Index; MEIR = Maximally Exposed Individual Resident; MEIW = Maximally Exposed Individual Worker; NA = not applicable; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

NOTES:

Scenario 1: Construction + operational impacts to existing, off-site receptors.

a. **Bold values** = threshold exceedance.
b. The resident child MEIR is located west of Bayshore Blvd., north of MacDonald Ave.
c. The worker cancer risk MEIW is located east of Tunnel Ave. and south of Esta Ave.

Table 4, Scenario 2, shows the same breakdown of contributions to total cancer risk over a 30-year period but for new residential receptors at the Baylands and new worker receptors at Baylands commercial and retail development.

For Scenario 2, the MEIR is located in the Roundhouse district in the low-density residential area, and the MEIW is located at the water recycling facility. Again, the major contributor to the total cancer risk for the resident and school receptors is construction and the age at which exposure begins.

For the on-site worker, the majority of the cancer risk is associated with the emergency backup generators near the receptor. The closest generator to the worker receptor is the generator at the water recycling facility.

Table 5, Scenario 3, shows the cancer risks at both existing off-site residential and worker receptors along with new Baylands residential, school, and worker receptors. The exposure period for residents is the 30-year period beginning at full buildout of Phases 1 and 2, starting in 2043 and continuing to 2073, and the exposure period for workers is 25 years, starting in 2043 and continuing to 2068. The exposure period for the school is 9 years.

TABLE 4
SCENARIO 2—CANCER RISK

Receptor Type/Emissions Source	Assumed Exposure Period	Cancer Risk (in 1 million) [a]
MEIR – Baylands Resident Child Receptor [b]		
Project Construction	2028–2042	5.1
Project Operational, interim	2038–2042	0.6
Project Operational, full	2043–2058	0.3
Project Construction + Operations	2028–2058	5.8
Significance Threshold		10
School - Baylands Middle School Receptor [c]		
Project Construction [d]	2029–2038	4.9
Project Operational, interim [d]	2038–2038	0.1
Project Operational, full [d]	NA	NA
Project Construction + Operations [d]	2029–2038	5.0
Significance Threshold		10
MEIW - Baylands Worker Receptor [e]		
Project Construction	2028–2042	0.5
Project Operational, interim	2038–2042	0.6
Project Operational, full	2043–2053	1.3
Project Construction + Operations	2034–2053	2.4
Significance Threshold		10

ABBREVIATIONS: $\mu g/m^3$ = micrograms per cubic meter; HI = Hazard Index; MEIR = Maximally Exposed Individual Resident; MEIW = Maximally Exposed Individual Worker; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter; NA = not applicable

NOTES:

Scenario 2: Construction + operational impacts to new, on-site Baylands receptors.

a. **Bold values** = threshold exceedance.
b. The resident child MEIR is located on site along the north side of Main Street, approximately half way between Bayshore Boulevard and the Caltrain right-of-way.
c. The school receptor is located on site at the southeast corner of Bayshore Boulevard and Main Street.
d. The exposure duration of the school receptor is 9 years. Exposure starting in 2029 would end in 2038, prior to full buildout operations in 2043.
e. The MEIW for cancer risk is located on site at the water recycling facility.

TABLE 5
SCENARIO 3—CANCER RISK

Receptor Type/Emissions Source	Assumed Exposure Period/ HI Max Year/ $PM_{2.5}$ Max Year	Cancer Risk (in 1 million) [a]
MEIR – Off-Site Resident Child Receptor [b]		
Project Operational, full buildout	2043–2073	7.3
Significance Threshold		10
MEIW – Off-Site Worker Receptor [c]		
Project Operational, full buildout	2043–2068	8.8
Significance Threshold		10
MEIR – Baylands Resident Child Receptor [d]		
Project Operational, full buildout	2043–2073	**13.0**
Significance Threshold		10
School – Baylands Middle School Receptor [e]		
Project Operational, full buildout	2043–2052	**13.0**
Significance Threshold		10
MEIW – Baylands Worker Receptor [f]		
Project Operational, full buildout	2043–2068	9.2
Significance Threshold		10

ABBREVIATIONS: $\mu g/m^3$ = micrograms per cubic meter; HI = Hazard Index; MEIR = Maximally Exposed Individual Resident; MEIW = Maximally Exposed Individual Worker; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

NOTES:

Scenario 3: Operational impacts at full buildout to existing off-site receptors and new, on-site Baylands receptors.

a. **Bold values** = threshold exceedance.
b. The off-site resident child cancer risk MEIR is located west of Bayshore Blvd., along Macdonald Ave.
c. The off-site worker cancer risk MEIW is located east of Tunnel Ave. and south of Beatty Ave.
d. The on-site resident child MEIR for cancer risk is located high-density residential area north of Geneva Avenue, west of the Caltrain right-of-way.
e. The on-site school MEIR is located at the southeast corner of Bayshore Boulevard and Main Street.
f. The on-site worker cancer risk MEIW is located south of Geneva Avenue west of Sierra Point Parkway.

TABLE 6
ACUTE HI, CHRONIC HI, AND ANNUAL AVERAGE $PM_{2.5}$ CONCENTRATION

Receptor Type	Acute HI	Chronic HI	Annual Average $PM_{2.5}$ Concentration ($\mu g/m^3$) [a]
MEIR – Resident Child Receptor [b,c]			
Scenario 1 Impact – Existing Off-Site Receptor	NA	0.01	0.22
Scenario 2 Impact – New Baylands Receptor	NA	0.01	0.05
Scenario 3 Impact - Existing Off-Site Receptor	0.01	<0.01	0.22
Scenario 3 Impact - New Baylands Receptor	0.01	0.01	0.26
Significance Threshold	1.0	1.0	0.3
School Receptor [d,c]			
Scenario 1 Impact	NA	NA	NA
Scenario 2 Impact – New Baylands Middle School	NA	<0.01	0.01
Scenario 3 Impact – New Baylands Middle School	<0.01	<0.01	0.11
Significance Threshold	1.0	1.0	0.3
MEIW— Worker Receptor [e,c]			
Scenario 1 Impact – Existing Off-Site Receptor	NA	0.06	**0.69**
Scenario 2 Impact – New Baylands Receptor	NA	<0.01	0.06
Scenario 3 Impact – Existing Off-Site Receptor	0.02	0.01	0.27
Scenario 3 Impact – New Baylands Receptor	0.01	0.01	0.26
Significance Threshold	1.0	1.0	0.3

ABBREVIATIONS: $\mu g/m^3$ = micrograms per cubic meter; HI = Hazard Index; MEIR = Maximally Exposed Individual Resident; MEIW = Maximally Exposed Individual Worker; NA = not applicable; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

NOTES:

Scenario 1: Construction + operational impacts to existing, off-site receptors; Scenario 2: Construction + operational impacts to new, on-site Baylands receptors; Scenario 3: Operational impacts at full buildout to existing off-site receptors and new, on-site Baylands receptors.

a. **Bold value** = threshold exceedance.
b. The resident MEIRs are located at:
   - Scenario 1 Impact – Existing Off-Site Receptor: MEIR is located west of Bayshore Blvd., north of MacDonald Ave.
   - Scenario 2 Impact – New Baylands Receptor: Chronic MEIR is located at the north end of the high-density residential area in the Roundhouse district, and the $PM_{2.5}$ MEIR is located at the high-density residential area on the east side of the Roundhouse district.
   - Scenario 3 Impact – Existing Off-Site Receptor: acute MEIR is located at west of Bayshore Blvd., north of Geneva Ave and the chronic/$PM_{2.5}$ is located at west of Bayshore Blvd., south of MacDonald Ave.
   - Scenario 3 Impact – New Baylands Receptor: acute MEIR is located at the low-density residential area in the northwest corner of the Roundhouse district, chronic MEIR is located at the north end of the high-density residential area in the Roundhouse district, and the $PM_{2.5}$ is located at the low-density commercial to the north, in Campus East.
c. Hazard index values and annual average $PM_{2.5}$ concentrations represent the worst year of exposure, not a summation. Overlapping years of construction and operation have combined impacts.
d. There are no existing, off-site schools located within 1,000 feet of the project boundary. The New Baylands Middle school is located in the northwest corner of the Icehouse Hill district.
e. The worker MEIWs are located at:
   - Scenario 1 Impact – Existing Off-Site Receptor: chronic MEIW is located at West of Tunnel Ave., south of Esta Ave. and the $PM_{2.5}$ is located at West of Tunnel Ave., south of Beatty Ave.
   - Scenario 2 Impact – New Baylands Receptor: chronic MEIW is located at the Water Recycling Facility and the $PM_{2.5}$ is located at the Water Recycling Facility
   - Scenario 3 Impact – Existing Off-Site Receptor: acute MEIW is located west of Bayshore Blvd., south of Geneva Ave. and the chronic/$PM_{2.5}$ is located at west of Tunnel Ave., south of Beatty Ave.
   - Scenario 3 Impact – New Baylands Receptor: acute/chronic/$PM_{2.5}$ MEIW is located at Block the low-density commercial to the north, in Campus East.

SOURCE: Esri, 2024; ESA, 2024

Brisbane Baylands Projects

Figure 7
Modeled Cancer Risk at Each Receptor
Scenario 1

ESA

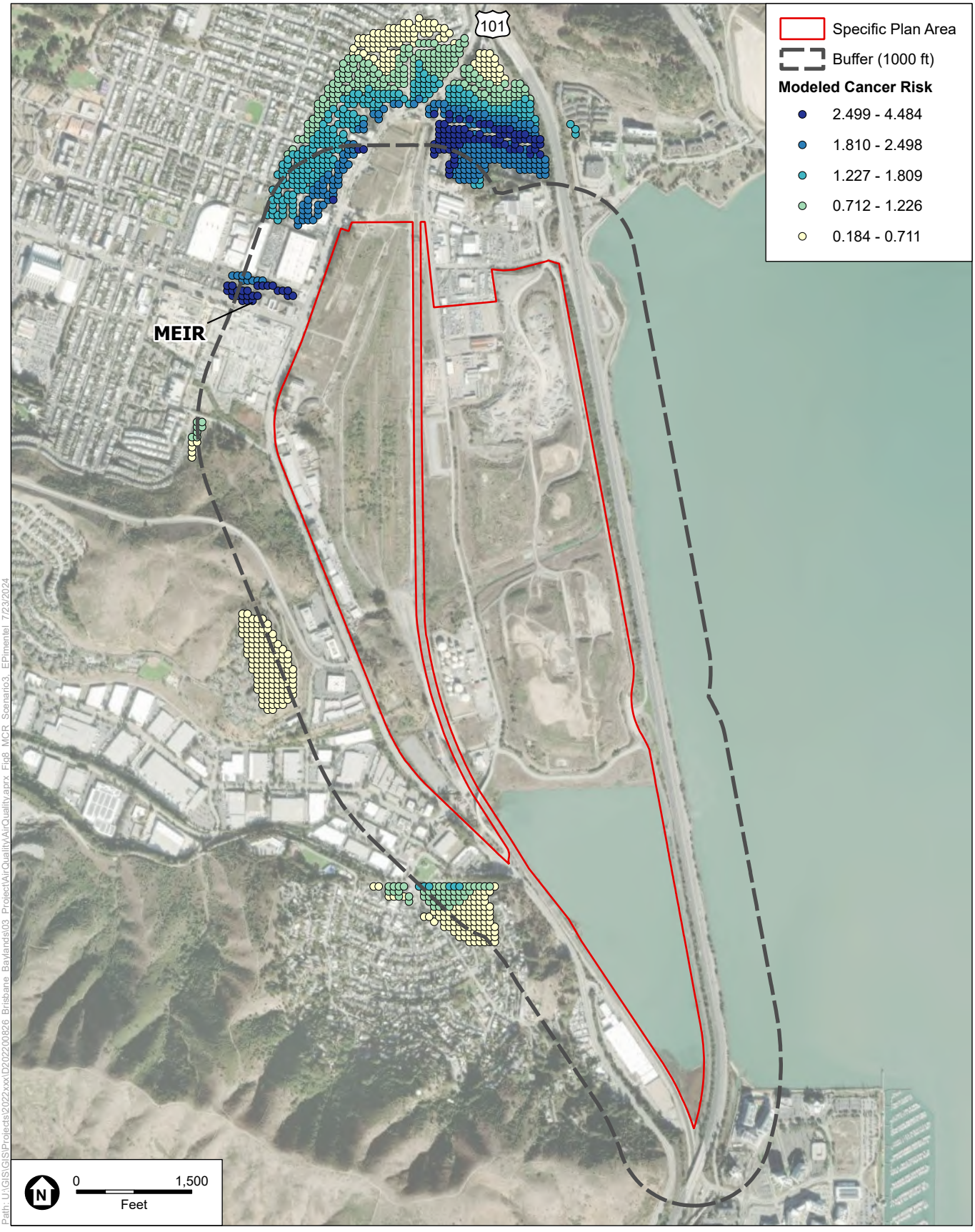

SOURCE: Esri, 2024; ESA, 2024

Brisbane Baylands Projects

Figure 8
Modeled Cancer Risk at Each Receptor
Scenario 3

ESA

Under Scenario 3, the cancer at the new, Baylands on-site MEIR and school receptor is mainly due to emergency backup generator DPM emissions. For the middle school receptor, the closest generator is located at the commercial buildings in the Icehouse Hill district. The generators nearest to the resident are located at high-density residential areas in the Bayshore and Roundhouse districts. The MEIR is in the Bayshore District at high-density residential in the southeast corner, and the on-site school receptor is at the middle school.

The Scenario 1 MEIW is located west of Tunnel Avenue, south of Esta Avenue. The main contributing cause of the annual average $PM_{2.5}$ concentrations at the Scenario 1 MEIW is from fugitive dust emissions that occur during construction in the earthwork phases.

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Appendix A

Health Risk Assessment Modeling and Calculations

ESA

A-1 AERMOD Inputs

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** Lakes Environmental Software Inc.
** Date: 6/9/2023
** File: C:\Lakes\Projects\Brisbane_Baylands_DEMO\Brisbane_Baylands_DEMO.ADI
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** DESCRSRC Building 11
   LOCATION B8           AREAPOLY   552231.510  4172780.140        3.060
** DESCRSRC Building 8
   LOCATION B14          AREAPOLY   552197.355  4172693.655        4.110
** DESCRSRC Building 14
   LOCATION B5           AREAPOLY   552241.496  4172568.223        4.490
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   LOCATION B13          AREAPOLY   552291.430  4172606.771        3.740
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** DESCRSRC Building 16
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** DESCRSRC Building 9
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RE FINISHED
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** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 8/17/2023
** File:
C:\Lakes\Projects\Brisbane_Baylands_Earthwork\Brisbane_Baylands_Earthwork.ADI
**
**************************************
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** AERMOD Control Pathway
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**
**
CO STARTING
   TITLEONE C:\Brisbane_Baylands_AERMOD\Brisbane_Baylands_Grading\Brisbane_Bayla
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL Brisbane_Baylands_Earthwork.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION C_F          AREAPOLY   552732.000  4173623.425        6.560
** DESCRSRC Area F
   LOCATION C_DW         AREAPOLY   552732.000  4173144.420        5.000
** DESCRSRC Area D West side
   LOCATION C_G          AREAPOLY   552732.000  4172439.890        4.010
** DESCRSRC Area G
   LOCATION C_DE         AREAPOLY   552828.950  4173151.160        5.600
** DESCRSRC Area D East side
   LOCATION C_OSD        AREAPOLY   552884.340  4172406.650        6.080
** DESCRSRC OS-D Area
   LOCATION C_E          AREAPOLY   553071.620  4172094.780       12.110
** DESCRSRC Area E
   LOCATION C_OSF        AREAPOLY   552954.630  4172066.200        4.670
** DESCRSRC Area OS-F
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   LOCATION C_OSG        AREAPOLY   552992.143  4171370.000        4.740
** DESCRSRC Area OS-G
   LOCATION C_OSE        AREAPOLY   553237.154  4173290.990       13.950
** DESCRSRC Area OS-E
   LOCATION C_OSC        AREAPOLY   552732.000  4172365.840        4.150
** DESCRSRC Area OS-C
   LOCATION C_A          AREAPOLY   552445.064  4173625.762        5.070
** DESCRSRC Area A
   LOCATION C_B          AREAPOLY   552505.740  4173162.830        3.680
** DESCRSRC Area B
   LOCATION C_C          AREAPOLY   552732.000  4172693.910        4.100
** DESCRSRC Area C
   LOCATION C_OSA        AREAPOLY   552732.000  4172125.370        4.600
** DESCRSRC Area OS-A
   LOCATION C_OSB        AREAPOLY   552596.900  4171607.210       20.780
** DESCRSRC Area OS-B
   LOCATION D_F          AREAPOLY   552732.000  4173623.425        6.560
** DESCRSRC Area F
   LOCATION D_DW         AREAPOLY   552732.000  4173144.420        5.000
** DESCRSRC Area D West side
   LOCATION D_G          AREAPOLY   552732.000  4172439.890        4.010
** DESCRSRC Area G
   LOCATION D_DE         AREAPOLY   552828.950  4173151.160        5.600
** DESCRSRC Area D East side
   LOCATION D_OSD        AREAPOLY   552884.340  4172406.650        6.080
** DESCRSRC OS-D Area
   LOCATION D_E          AREAPOLY   553071.620  4172094.780       12.110
** DESCRSRC Area E
   LOCATION D_OSF        AREAPOLY   552954.630  4172066.200        4.670
** DESCRSRC Area OS-F
   LOCATION D_OSG        AREAPOLY   552992.143  4171370.000        4.740
** DESCRSRC Area OS-G
   LOCATION D_OSE        AREAPOLY   553237.154  4173290.990       13.950
** DESCRSRC Area OS-E
   LOCATION D_OSC        AREAPOLY   552732.000  4172365.840        4.150
** DESCRSRC Area OS-C
   LOCATION D_A          AREAPOLY   552445.064  4173625.762        5.070
** DESCRSRC Area A
   LOCATION D_B          AREAPOLY   552505.740  4173162.830        3.680
** DESCRSRC Area B
   LOCATION D_C          AREAPOLY   552732.000  4172693.910        4.100
** DESCRSRC Area C
   LOCATION D_OSA        AREAPOLY   552732.000  4172125.370        4.600
** DESCRSRC Area OS-A
   LOCATION D_OSB        AREAPOLY   552596.900  4171607.210       20.780
** DESCRSRC Area OS-B
** Source Parameters **
   SRCPARAM C_F          9.6021E-06     5.000        16     1.400
   AREAVERT C_F          552732.000 4173623.425 552771.254 4173623.425
   AREAVERT C_F          552804.825 4173282.802 553068.480 4173302.453
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AREAVERT C_F          553050.467 4173435.100 553115.971 4173431.825
AREAVERT C_F          553283.008 4173470.308 553314.941 4173450.657
AREAVERT C_F          553306.753 4173390.884 553290.377 4173348.306
AREAVERT C_F          553237.154 4173290.990 553170.012 4173248.412
AREAVERT C_F          553023.446 4173196.827 552949.754 4173171.444
AREAVERT C_F          552850.000 4173152.500 552732.000 4173144.424
SRCPARAM C_DW         0.0000110876     5.000         5     1.400
AREAVERT C_DW         552732.000 4173144.420 552828.950 4173151.160
AREAVERT C_DW         552878.457 4172643.056 552879.985 4172456.698
AREAVERT C_DW         552732.000 4172439.890
SRCPARAM C_G          0.0000913733     5.000         4     1.400
AREAVERT C_G          552732.000 4172439.890 552879.980 4172456.700
AREAVERT C_G          552886.089 4172386.584 552732.000 4172365.843
SRCPARAM C_DE         2.6793E-06     5.000        20     1.400
AREAVERT C_DE         552828.950 4173151.160 552850.000 4173152.500
AREAVERT C_DE         552949.754 4173171.444 553023.446 4173196.827
AREAVERT C_DE         553170.012 4173248.412 553237.154 4173290.990
AREAVERT C_DE         553322.550 4173151.733 553345.910 4173056.471
AREAVERT C_DE         553358.871 4172919.094 553413.595 4172689.148
AREAVERT C_DE         553435.833 4172463.558 552884.341 4172406.648
AREAVERT C_DE         552879.980 4172456.700 552878.457 4172643.056
AREAVERT C_DE         552852.114 4172913.422 552983.211 4172926.963
AREAVERT C_DE         552974.550 4173028.137 553062.739 4173039.246
AREAVERT C_DE         553053.529 4173121.478 552834.788 4173091.245
SRCPARAM C_OSD        5.8842E-06     5.000         8     1.400
AREAVERT C_OSD        552884.340 4172406.650 553435.830 4172463.560
AREAVERT C_OSD        553457.197 4172275.606 553480.231 4172185.563
AREAVERT C_OSD        553366.107 4172166.717 552954.633 4172066.204
AREAVERT C_OSD        552913.800 4172227.443 552886.090 4172386.580
SRCPARAM C_E          4.2454E-06     5.000        12     1.400
AREAVERT C_E          553071.620 4172094.780 553366.110 4172166.720
AREAVERT C_E          553480.230 4172185.560 553506.950 4172061.240
AREAVERT C_E          553517.100 4171935.150 553562.030 4171748.190
AREAVERT C_E          553575.070 4171655.430 553504.050 4171598.910
AREAVERT C_E          553434.490 4171565.570 553353.330 4171546.730
AREAVERT C_E          553275.060 4171545.280 553198.250 4171546.730
SRCPARAM C_OSF        0.0000161132     5.000         6     1.400
AREAVERT C_OSF        552954.630 4172066.200 553071.620 4172094.779
AREAVERT C_OSF        553198.250 4171546.730 553096.800 4171569.920
AREAVERT C_OSF        553048.970 4171585.860 553060.570 4171655.430
SRCPARAM C_OSG        7.7507E-06     5.000        12     1.400
AREAVERT C_OSG        552992.143 4171370.000 553698.490 4171370.000
AREAVERT C_OSG        553641.328 4171543.047 553575.070 4171655.430
AREAVERT C_OSG        553504.050 4171598.910 553434.490 4171565.570
AREAVERT C_OSG        553353.330 4171546.730 553275.060 4171545.280
AREAVERT C_OSG        553198.250 4171546.730 553096.800 4171569.920
AREAVERT C_OSG        553048.970 4171585.860 553038.902 4171486.855
SRCPARAM C_OSE        0.0000109625     5.000        17     1.400
AREAVERT C_OSE        553237.154 4173290.990 553290.377 4173348.306
AREAVERT C_OSE        553306.753 4173390.884 553314.941 4173450.657
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AREAVERT C_OSE        553366.943 4173201.902 553593.594 4171843.898
AREAVERT C_OSE        553575.070 4171655.430 553562.030 4171748.190
AREAVERT C_OSE        553517.100 4171935.150 553506.950 4172061.240
AREAVERT C_OSE        553480.230 4172185.560 553457.200 4172275.610
AREAVERT C_OSE        553435.833 4172463.558 553413.595 4172689.148
AREAVERT C_OSE        553358.871 4172919.094 553345.910 4173056.471
AREAVERT C_OSE        553322.550 4173151.733
SRCPARAM C_OSC        0.0000155878     5.000         8     1.400
AREAVERT C_OSC        552732.000 4172365.840 552886.090 4172386.580
AREAVERT C_OSC        552913.800 4172227.440 552954.630 4172066.200
AREAVERT C_OSC        552873.750 4172053.411 552810.327 4172014.381
AREAVERT C_OSC        552746.903 4171998.525 552732.000 4172125.372
SRCPARAM C_A          6.0919E-06     5.000         5     1.400
AREAVERT C_A          552445.064 4173625.762 552732.000 4173623.425
AREAVERT C_A          552732.000 4173144.424 552505.742 4173162.828
AREAVERT C_A          552310.559 4173214.244
SRCPARAM C_B          3.9724E-06     5.000         7     1.400
AREAVERT C_B          552505.740 4173162.830 552732.000 4173144.420
AREAVERT C_B          552732.000 4172693.908 552189.370 4172693.910
AREAVERT C_B          552159.190 4172842.780 552180.890 4172932.770
AREAVERT C_B          552310.560 4173214.240
SRCPARAM C_C          3.8979E-06     5.000         7     1.400
AREAVERT C_C          552732.000 4172693.910 552732.000 4172439.890
AREAVERT C_C          552732.000 4172365.840 552732.000 4172125.370
AREAVERT C_C          552637.524 4172107.437 552420.425 4172076.585
AREAVERT C_C          552189.370 4172693.910
SRCPARAM C_OSA        5.7402E-06     5.000        15     1.400
AREAVERT C_OSA        552732.000 4172125.370 552746.900 4171998.530
AREAVERT C_OSA        553031.049 4171185.025 552993.508 4171189.031
AREAVERT C_OSA        552829.044 4171436.573 552857.924 4171452.107
AREAVERT C_OSA        552792.262 4171600.031 552770.136 4171616.757
AREAVERT C_OSA        552747.389 4171620.272 552712.714 4171675.035
AREAVERT C_OSA        552667.476 4171631.540 552596.897 4171607.207
AREAVERT C_OSA        552477.670 4171927.840 552420.430 4172076.590
AREAVERT C_OSA        552637.520 4172107.440
SRCPARAM C_OSB        0.0000319953     5.000         8     1.400
AREAVERT C_OSB        552596.900 4171607.210 552706.816 4171627.933
AREAVERT C_OSB        552829.040 4171436.570 552866.570 4171380.089
AREAVERT C_OSB        552766.069 4171370.532 552696.622 4171441.891
AREAVERT C_OSB        552645.651 4171507.515 552605.512 4171577.600
SRCPARAM D_F          9.6021E-06     0.000        16     1.000
AREAVERT D_F          552732.000 4173623.425 552771.254 4173623.425
AREAVERT D_F          552804.825 4173282.802 553068.480 4173302.453
AREAVERT D_F          553050.467 4173435.100 553115.971 4173431.825
AREAVERT D_F          553283.008 4173470.308 553314.941 4173450.657
AREAVERT D_F          553306.753 4173390.884 553290.377 4173348.306
AREAVERT D_F          553237.154 4173290.990 553170.012 4173248.412
AREAVERT D_F          553023.446 4173196.827 552949.754 4173171.444
AREAVERT D_F          552850.000 4173152.500 552732.000 4173144.424
SRCPARAM D_DW         0.0000110876     0.000         5     1.000
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AREAVERT D_DW         552732.000 4173144.420 552828.950 4173151.160
AREAVERT D_DW         552878.457 4172643.056 552879.985 4172456.698
AREAVERT D_DW         552732.000 4172439.890
SRCPARAM D_G          0.0000913733     0.000         4     1.000
AREAVERT D_G          552732.000 4172439.890 552879.980 4172456.700
AREAVERT D_G          552886.089 4172386.584 552732.000 4172365.843
SRCPARAM D_DE         2.6793E-06     0.000        20     1.000
AREAVERT D_DE         552828.950 4173151.160 552850.000 4173152.500
AREAVERT D_DE         552949.754 4173171.444 553023.446 4173196.827
AREAVERT D_DE         553170.012 4173248.412 553237.154 4173290.990
AREAVERT D_DE         553322.550 4173151.733 553345.910 4173056.471
AREAVERT D_DE         553358.871 4172919.094 553413.595 4172689.148
AREAVERT D_DE         553435.833 4172463.558 552884.341 4172406.648
AREAVERT D_DE         552879.980 4172456.700 552878.457 4172643.056
AREAVERT D_DE         552852.114 4172913.422 552983.211 4172926.963
AREAVERT D_DE         552974.550 4173028.137 553062.739 4173039.246
AREAVERT D_DE         553053.529 4173121.478 552834.788 4173091.245
SRCPARAM D_OSD        5.8842E-06     0.000         8     1.000
AREAVERT D_OSD        552884.340 4172406.650 553435.830 4172463.560
AREAVERT D_OSD        553457.197 4172275.606 553480.231 4172185.563
AREAVERT D_OSD        553366.107 4172166.717 552954.633 4172066.204
AREAVERT D_OSD        552913.800 4172227.443 552886.090 4172386.580
SRCPARAM D_E          4.2454E-06     0.000        12     1.000
AREAVERT D_E          553071.620 4172094.780 553366.110 4172166.720
AREAVERT D_E          553480.230 4172185.560 553506.950 4172061.240
AREAVERT D_E          553517.100 4171935.150 553562.030 4171748.190
AREAVERT D_E          553575.070 4171655.430 553504.050 4171598.910
AREAVERT D_E          553434.490 4171565.570 553353.330 4171546.730
AREAVERT D_E          553275.060 4171545.280 553198.250 4171546.730
SRCPARAM D_OSF        0.0000161132     0.000         6     1.000
AREAVERT D_OSF        552954.630 4172066.200 553071.620 4172094.779
AREAVERT D_OSF        553198.250 4171546.730 553096.800 4171569.920
AREAVERT D_OSF        553048.970 4171585.860 553060.570 4171655.430
SRCPARAM D_OSG        7.7507E-06     0.000        12     1.000
AREAVERT D_OSG        552992.143 4171370.000 553698.490 4171370.000
AREAVERT D_OSG        553641.328 4171543.047 553575.070 4171655.430
AREAVERT D_OSG        553504.050 4171598.910 553434.490 4171565.570
AREAVERT D_OSG        553353.330 4171546.730 553275.060 4171545.280
AREAVERT D_OSG        553198.250 4171546.730 553096.800 4171569.920
AREAVERT D_OSG        553048.970 4171585.860 553038.902 4171486.855
SRCPARAM D_OSE        0.0000109625     0.000        17     1.000
AREAVERT D_OSE        553237.154 4173290.990 553290.377 4173348.306
AREAVERT D_OSE        553306.753 4173390.884 553314.941 4173450.657
AREAVERT D_OSE        553366.943 4173201.902 553593.594 4171843.898
AREAVERT D_OSE        553575.070 4171655.430 553562.030 4171748.190
AREAVERT D_OSE        553517.100 4171935.150 553506.950 4172061.240
AREAVERT D_OSE        553480.230 4172185.560 553457.200 4172275.610
AREAVERT D_OSE        553435.833 4172463.558 553413.595 4172689.148
AREAVERT D_OSE        553358.871 4172919.094 553345.910 4173056.471
AREAVERT D_OSE        553322.550 4173151.733
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   SRCPARAM D_OSC        0.0000155878     0.000         8     1.000
   AREAVERT D_OSC        552732.000 4172365.840 552886.090 4172386.580
   AREAVERT D_OSC        552913.800 4172227.440 552954.630 4172066.200
   AREAVERT D_OSC        552873.750 4172053.411 552810.327 4172014.381
   AREAVERT D_OSC        552746.903 4171998.525 552732.000 4172125.372
   SRCPARAM D_A          6.0919E-06     0.000         5     1.000
   AREAVERT D_A          552445.064 4173625.762 552732.000 4173623.425
   AREAVERT D_A          552732.000 4173144.424 552505.742 4173162.828
   AREAVERT D_A          552310.559 4173214.244
   SRCPARAM D_B          3.9724E-06     0.000         7     1.000
   AREAVERT D_B          552505.740 4173162.830 552732.000 4173144.420
   AREAVERT D_B          552732.000 4172693.908 552189.370 4172693.910
   AREAVERT D_B          552159.190 4172842.780 552180.890 4172932.770
   AREAVERT D_B          552310.560 4173214.240
   SRCPARAM D_C          3.8979E-06     0.000         7     1.000
   AREAVERT D_C          552732.000 4172693.910 552732.000 4172439.890
   AREAVERT D_C          552732.000 4172365.840 552732.000 4172125.370
   AREAVERT D_C          552637.524 4172107.437 552420.425 4172076.585
   AREAVERT D_C          552189.370 4172693.910
   SRCPARAM D_OSA        5.7402E-06     0.000        15     1.000
   AREAVERT D_OSA        552732.000 4172125.370 552746.900 4171998.530
   AREAVERT D_OSA        553031.049 4171185.025 552993.508 4171189.031
   AREAVERT D_OSA        552829.044 4171436.573 552857.924 4171452.107
   AREAVERT D_OSA        552792.262 4171600.031 552770.136 4171616.757
   AREAVERT D_OSA        552747.389 4171620.272 552712.714 4171675.035
   AREAVERT D_OSA        552667.476 4171631.540 552596.897 4171607.207
   AREAVERT D_OSA        552477.670 4171927.840 552420.430 4172076.590
   AREAVERT D_OSA        552637.520 4172107.440
   SRCPARAM D_OSB        0.0000319953     0.000         8     1.000
   AREAVERT D_OSB        552596.900 4171607.210 552706.816 4171627.933
   AREAVERT D_OSB        552829.040 4171436.570 552866.570 4171380.089
   AREAVERT D_OSB        552766.069 4171370.532 552696.622 4171441.891
   AREAVERT D_OSB        552645.651 4171507.515 552605.512 4171577.600

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT C_F          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_F          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT C_F          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT C_F          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_DW         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_DW         HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT C_DW         HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT C_DW         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_G          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_G          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT C_G          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT C_G          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_DE         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT C_DE         HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
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EMISFACT C_DE         HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_DE         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSD        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSD        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSD        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSD        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_E          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_E          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_E          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_E          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSF        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSF        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSF        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSF        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSG        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSG        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSG        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSG        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSE        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSE        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSE        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSE        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSC        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSC        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSC        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSC        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_A          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_A          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_A          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_A          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_B          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_B          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_B          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_B          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_C          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_C          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_C          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_C          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSA        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSA        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSA        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSA        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSB        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C_OSB        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C_OSB        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C_OSB        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_F          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_F          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_F          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_F          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT D_DW         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_DW         HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_DW         HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_DW         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_G          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_G          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_G          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_G          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_DE         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_DE         HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_DE         HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_DE         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSD        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSD        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_OSD        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_OSD        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_E          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_E          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_E          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_E          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSF        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSF        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_OSF        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_OSF        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSG        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSG        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_OSG        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_OSG        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSE        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSE        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_OSE        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_OSE        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSC        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT D_OSC        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
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EMISFACT D_A          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_A          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_A          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_A          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_B          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_B          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_B          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_B          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_C          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_C          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D_C          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D_C          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSA        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D_OSA        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
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   EMISFACT D_OSA        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT D_OSA        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT D_OSB        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT D_OSB        HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT D_OSB        HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT D_OSB        HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   SRCGROUP C_B      C_B
   SRCGROUP C_C      C_C
   SRCGROUP C_DE     C_DE
   SRCGROUP C_DW     C_DW
   SRCGROUP C_E      C_E
   SRCGROUP C_F      C_F
   SRCGROUP C_G      C_G
   SRCGROUP C_OSA    C_OSA
   SRCGROUP C_OSB    C_OSB
   SRCGROUP C_OSC    C_OSC
   SRCGROUP C_OSD    C_OSD
   SRCGROUP C_OSE    C_OSE
   SRCGROUP C_OSF    C_OSF
   SRCGROUP C_OSG    C_OSG
   SRCGROUP D_A      D_A
   SRCGROUP D_B      D_B
   SRCGROUP D_C      D_C
   SRCGROUP D_DE     D_DE
   SRCGROUP D_DW     D_DW
   SRCGROUP D_E      D_E
   SRCGROUP D_F      D_F
   SRCGROUP D_G      D_G
   SRCGROUP D_OSA    D_OSA
   SRCGROUP D_OSB    D_OSB
   SRCGROUP D_OSC    D_OSC
   SRCGROUP D_OSD    D_OSD
   SRCGROUP D_OSE    D_OSE
   SRCGROUP D_OSF    D_OSF
   SRCGROUP D_OSG    D_OSG
SO FINISHED
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**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Brisbane_Baylands_Earthwork.rou
RE FINISHED
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** AERMOD Meteorology Pathway
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ME STARTING
   SURFFILE Brisbane_Baylands_Earthwork.SFC
   PROFFILE Brisbane_Baylands_Earthwork.PFL
   SURFDATA 23234 2013 SAN_FRANCISCO/INT'L_ARPT
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 2.4 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
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OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 C_A 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G001.PLT 31
   PLOTFILE 1 C_B 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G002.PLT 32
   PLOTFILE 1 C_C 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G003.PLT 33
   PLOTFILE 1 C_DE 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G004.PLT 34
   PLOTFILE 1 C_DW 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G005.PLT 35
   PLOTFILE 1 C_E 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G006.PLT 36
   PLOTFILE 1 C_F 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G007.PLT 37
   PLOTFILE 1 C_G 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G008.PLT 38
   PLOTFILE 1 C_OSA 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G009.PLT 39
   PLOTFILE 1 C_OSB 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G010.PLT 40
   PLOTFILE 1 C_OSC 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G011.PLT 41
   PLOTFILE 1 C_OSD 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G012.PLT 42
   PLOTFILE 1 C_OSE 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G013.PLT 43
   PLOTFILE 1 C_OSF 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G014.PLT 44
   PLOTFILE 1 C_OSG 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G015.PLT 45
   PLOTFILE 1 D_A 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G016.PLT 46
   PLOTFILE 1 D_B 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G017.PLT 47
   PLOTFILE 1 D_C 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G018.PLT 48
   PLOTFILE 1 D_DE 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G019.PLT 49
   PLOTFILE 1 D_DW 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G020.PLT 50
   PLOTFILE 1 D_E 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G021.PLT 51
   PLOTFILE 1 D_F 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G022.PLT 52
   PLOTFILE 1 D_G 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G023.PLT 53
   PLOTFILE 1 D_OSA 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G024.PLT 54
   PLOTFILE 1 D_OSB 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G025.PLT 55
   PLOTFILE 1 D_OSC 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G026.PLT 56
   PLOTFILE 1 D_OSD 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G027.PLT 57
   PLOTFILE 1 D_OSE 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G028.PLT 58
   PLOTFILE 1 D_OSF 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G029.PLT 59
   PLOTFILE 1 D_OSG 1ST BRISBANE_BAYLANDS_EARTHWORK.AD\01H1G030.PLT 60
   PLOTFILE PERIOD C_A BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G001.PLT 61
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   PLOTFILE PERIOD C_B BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G002.PLT 62
   PLOTFILE PERIOD C_C BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G003.PLT 63
   PLOTFILE PERIOD C_DE BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G004.PLT 64
   PLOTFILE PERIOD C_DW BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G005.PLT 65
   PLOTFILE PERIOD C_E BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G006.PLT 66
   PLOTFILE PERIOD C_F BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G007.PLT 67
   PLOTFILE PERIOD C_G BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G008.PLT 68
   PLOTFILE PERIOD C_OSA BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G009.PLT 69
   PLOTFILE PERIOD C_OSB BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G010.PLT 70
   PLOTFILE PERIOD C_OSC BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G011.PLT 71
   PLOTFILE PERIOD C_OSD BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G012.PLT 72
   PLOTFILE PERIOD C_OSE BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G013.PLT 73
   PLOTFILE PERIOD C_OSF BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G014.PLT 74
   PLOTFILE PERIOD C_OSG BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G015.PLT 75
   PLOTFILE PERIOD D_A BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G016.PLT 76
   PLOTFILE PERIOD D_B BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G017.PLT 77
   PLOTFILE PERIOD D_C BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G018.PLT 78
   PLOTFILE PERIOD D_DE BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G019.PLT 79
   PLOTFILE PERIOD D_DW BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G020.PLT 80
   PLOTFILE PERIOD D_E BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G021.PLT 81
   PLOTFILE PERIOD D_F BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G022.PLT 82
   PLOTFILE PERIOD D_G BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G023.PLT 83
   PLOTFILE PERIOD D_OSA BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G024.PLT 84
   PLOTFILE PERIOD D_OSB BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G025.PLT 85
   PLOTFILE PERIOD D_OSC BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G026.PLT 86
   PLOTFILE PERIOD D_OSD BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G027.PLT 87
   PLOTFILE PERIOD D_OSE BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G028.PLT 88
   PLOTFILE PERIOD D_OSF BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G029.PLT 89
   PLOTFILE PERIOD D_OSG BRISBANE_BAYLANDS_EARTHWORK.AD\PE00G030.PLT 90
   SUMMFILE Brisbane_Baylands_Earthwork.sum
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 6/8/2023
** File:
C:\Lakes\Projects\Brisbane_Baylands_Area_B_West\Brisbane_Baylands_Area_B_West.ADI
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Brisbane_Baylands_AERMOD\Brisbane_Baylands_Grading\Brisbane_Bayla
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL Brisbane_Baylands_Area_B_West.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION E1           AREAPOLY   552743.369  4173583.176        6.120
** DESCRSRC E1
   LOCATION E2           AREAPOLY   552820.289  4173251.363        5.120
** DESCRSRC E2 Substation
   LOCATION E4           AREAPOLY   552746.385  4173130.703        4.360
** DESCRSRC E4
   LOCATION E5           AREAPOLY   553052.369  4172106.798        9.030
** DESCRSRC E5 Solar Field
   LOCATION E3           AREAPOLY   553044.589  4173428.603        6.950
** DESCRSRC E3
   LOCATION FS1          AREAPOLY   552663.216  4171297.636        3.830
** DESCRSRC Firestation1
   LOCATION B1           AREAPOLY   552263.475  4173103.304        3.670
** DESCRSRC B1
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   LOCATION B3          AREAPOLY   552218.215  4173011.897        3.530
** DESCRSRC B3
   LOCATION B6          AREAPOLY   552211.698  4172998.186        3.500
** DESCRSRC B6
   LOCATION B9          AREAPOLY   552175.859  4172908.312        3.350
** DESCRSRC B9
   LOCATION B10         AREAPOLY   552222.028  4172823.815        3.140
** DESCRSRC B10
   LOCATION B2          AREAPOLY   552450.258  4173130.445        3.860
** DESCRSRC B2
   LOCATION B11         AREAPOLY   552388.845  4172827.299        3.160
** DESCRSRC B11
   LOCATION B12         AREAPOLY   552583.973  4172836.446        3.460
** DESCRSRC B12
   LOCATION B8          AREAPOLY   552584.844  4172934.010        3.510
** DESCRSRC B8
   LOCATION B7          AREAPOLY   552376.214  4172924.428        3.630
** DESCRSRC B7
   LOCATION B4          AREAPOLY   552392.329  4172957.094        3.850
** DESCRSRC B4
   LOCATION B5          AREAPOLY   552587.457  4173028.525        3.540
** DESCRSRC B5
   LOCATION B13         AREAPOLY   552589.635  4173112.152        3.500
** DESCRSRC B13
   LOCATION B14         AREAPOLY   552643.644  4173027.654        3.570
** DESCRSRC B14
   LOCATION C2          AREAPOLY   552201.421  4172698.099        3.950
** DESCRSRC C2
   LOCATION C4          AREAPOLY   552286.834  4172463.459        3.960
** DESCRSRC c4
   LOCATION C1          AREAPOLY   552452.800  4172690.025        3.030
** DESCRSRC C1
   LOCATION C3          AREAPOLY   552595.813  4172692.030        3.220
** DESCRSRC C3
   LOCATION C5          AREAPOLY   552486.214  4172505.577        2.840
** DESCRSRC C5
   LOCATION A8          AREAPOLY   552300.986  4173210.263        3.880
** DESCRSRC A8
   LOCATION A6          AREAPOLY   552338.149  4173299.621        3.930
** DESCRSRC A6
   LOCATION A9          AREAPOLY   552454.231  4173164.749        3.850
** DESCRSRC A9
   LOCATION A4          AREAPOLY   552373.642  4173396.496        3.850
** DESCRSRC A4
   LOCATION A5          AREAPOLY   552547.348  4173424.473        3.800
** DESCRSRC A5
   LOCATION A7          AREAPOLY   552511.437  4173327.598        3.480
** DESCRSRC A7
   LOCATION A10         AREAPOLY   552591.609  4173189.802        3.370
** DESCRSRC A10
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   LOCATION A13          AREAPOLY   552594.950  4173206.505        3.390
** DESCRSRC A13
   LOCATION A2           AREAPOLY   552409.521  4173495.044        4.120
** DESCRSRC A2
   LOCATION A1           AREAPOLY   552467.056  4173556.688        3.890
** DESCRSRC A1
   LOCATION A11          AREAPOLY   552558.289  4173519.291        3.670
** DESCRSRC A11
   LOCATION A3           AREAPOLY   552555.823  4173504.907        3.580
** DESCRSRC A3
   LOCATION A12          AREAPOLY   552676.235  4173512.716        5.130
** DESCRSRC A12
   LOCATION D2           AREAPOLY   552874.441  4172836.272        8.340
** DESCRSRC D2
   LOCATION D1           AREAPOLY   552851.477  4173142.603        5.950
** DESCRSRC D1
** Source Parameters **
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   AREAVERT E1           552743.369 4173583.176 552743.369 4173147.294
   AREAVERT E1           552809.731 4173154.835 552753.926 4173589.208
   SRCPARAM E2           0.0000724398     5.000         9     1.400
   AREAVERT E2           552820.289 4173251.363 552907.767 4173263.428
   AREAVERT E2           552946.981 4173258.904 552987.704 4173237.788
   AREAVERT E2           553005.802 4173215.165 553010.327 4173201.591
   AREAVERT E2           552922.849 4173174.442 552885.143 4173169.918
   AREAVERT E2           552832.355 4173159.360
   SRCPARAM E4           0.0000128349     5.000         5     1.400
   AREAVERT E4           552746.385 4173130.703 552811.239 4173138.244
   AREAVERT E4           552865.536 4172589.245 552886.651 4172382.616
   AREAVERT E4           552746.385 4172370.550
   SRCPARAM E5           4.3191E-06     5.000        20     1.400
   AREAVERT E5           553052.369 4172106.798 553282.301 4172162.374
   AREAVERT E5           553377.108 4172179.810 553481.722 4172190.707
   AREAVERT E5           553496.978 4172134.041 553498.068 4172070.837
   AREAVERT E5           553502.426 4171993.466 553514.413 4171920.454
   AREAVERT E5           553535.118 4171848.532 553540.567 4171830.007
   AREAVERT E5           553549.285 4171809.302 553535.118 4171767.892
   AREAVERT E5           553528.580 4171728.662 553536.208 4171680.714
   AREAVERT E5           553544.926 4171656.740 553494.798 4171622.958
   AREAVERT E5           553450.119 4171604.433 553352.044 4171578.279
   AREAVERT E5           553252.879 4171568.472 553185.315 4171571.741
   SRCPARAM E3           0.0000226936     5.000        16     1.400
   AREAVERT E3           553044.589 4173428.603 553122.604 4173431.492
   AREAVERT E3           553235.293 4173460.387 553258.408 4173469.055
   AREAVERT E3           553278.634 4173428.603 553278.634 4173396.819
   AREAVERT E3           553278.634 4173350.588 553252.629 4173315.914
   AREAVERT E3           553194.841 4173278.352 553125.494 4173240.789
   AREAVERT E3           553049.841 4173216.366 553021.474 4173205.595
   AREAVERT E3           552999.131 4173241.591 552962.110 4173264.966
   AREAVERT E3           552935.318 4173275.202 553064.815 4173287.020
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SRCPARAM FS1          0.0001877566     5.000         4     1.400
AREAVERT FS1          552663.216 4171297.636 552716.370 4171268.748
AREAVERT FS1          552750.458 4171342.701 552704.815 4171384.877
SRCPARAM B1           0.00002338     5.000         7     1.400
AREAVERT B1           552263.475 4173103.304 552295.423 4173175.187
AREAVERT B1           552401.029 4173141.464 552382.393 4173113.066
AREAVERT B1           552375.293 4173101.529 552367.306 4173082.893
AREAVERT B1           552362.869 4173066.919
SRCPARAM B3           0.00002338     5.000         7     1.400
AREAVERT B3           552218.215 4173011.897 552330.034 4172973.737
AREAVERT B3           552349.557 4173005.685 552359.319 4173027.871
AREAVERT B3           552359.319 4173047.395 552359.319 4173058.045
AREAVERT B3           552255.488 4173090.880
SRCPARAM B6           0.00002855     5.000         9     1.400
AREAVERT B6           552211.698 4172998.186 552319.098 4172965.851
AREAVERT B6           552320.252 4172947.373 552297.156 4172940.444
AREAVERT B6           552280.988 4172936.980 552257.891 4172919.657
AREAVERT B6           552252.117 4172900.025 552248.652 4172900.025
AREAVERT B6           552175.897 4172918.502
SRCPARAM B9           0.00002855     5.000        22     1.400
AREAVERT B9           552175.859 4172908.312 552243.370 4172888.277
AREAVERT B9           552246.854 4172886.970 552243.805 4172877.388
AREAVERT B9           552243.370 4172869.548 552243.370 4172863.015
AREAVERT B9           552244.676 4172856.917 552245.983 4172852.126
AREAVERT B9           552246.854 4172850.384 552237.272 4172844.286
AREAVERT B9           552233.352 4172842.979 552227.254 4172840.801
AREAVERT B9           552221.156 4172837.753 552213.752 4172836.010
AREAVERT B9           552208.525 4172834.704 552200.685 4172832.526
AREAVERT B9           552189.361 4172833.397 552183.263 4172835.139
AREAVERT B9           552176.294 4172837.753 552172.374 4172839.059
AREAVERT B9           552166.712 4172842.108 552164.534 4172846.899
SRCPARAM B10          0.00003725     5.000        21     1.400
AREAVERT B10          552222.028 4172823.815 552254.694 4172723.637
AREAVERT B10          552381.876 4172722.766 552378.391 4172741.060
AREAVERT B10          552370.987 4172756.304 552365.760 4172765.886
AREAVERT B10          552356.178 4172776.339 552349.209 4172785.050
AREAVERT B10          552343.983 4172791.584 552342.676 4172796.810
AREAVERT B10          552341.369 4172798.553 552330.045 4172797.246
AREAVERT B10          552314.801 4172795.939 552299.556 4172798.553
AREAVERT B10          552288.232 4172804.215 552277.778 4172808.570
AREAVERT B10          552267.325 4172814.668 552264.276 4172820.330
AREAVERT B10          552258.179 4172826.864 552253.823 4172833.397
AREAVERT B10          552252.952 4172835.575
SRCPARAM B2           0.00002338     5.000         8     1.400
AREAVERT B2           552450.258 4173130.445 552570.035 4173113.894
AREAVERT B2           552569.164 4173042.899 552485.538 4173043.334
AREAVERT B2           552462.889 4173044.205 552429.351 4173049.867
AREAVERT B2           552441.547 4173077.743 552445.467 4173098.649
SRCPARAM B11          0.00003725     5.000        10     1.400
AREAVERT B11          552388.845 4172827.299 552401.911 4172845.157
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AREAVERT B11          552450.693 4172837.317 552561.760 4172835.575
AREAVERT B11          552560.453 4172726.686 552560.453 4172721.460
AREAVERT B11          552442.418 4172723.637 552440.676 4172741.060
AREAVERT B11          552435.449 4172763.708 552424.125 4172784.179
SRCPARAM B12          0.00003137     5.000         4     1.400
AREAVERT B12          552583.973 4172836.446 552629.706 4172834.704
AREAVERT B12          552626.657 4172723.202 552580.053 4172724.073
SRCPARAM B8           0.00003137     5.000         4     1.400
AREAVERT B8           552584.844 4172934.010 552631.448 4172932.268
AREAVERT B8           552629.271 4172845.157 552582.231 4172847.770
SRCPARAM B7           0.00002855     5.000        12     1.400
AREAVERT B7           552376.214 4172924.428 552391.458 4172945.334
AREAVERT B7           552453.307 4172935.317 552563.502 4172932.703
AREAVERT B7           552563.502 4172848.641 552454.178 4172850.384
AREAVERT B7           552403.218 4172858.224 552404.525 4172874.339
AREAVERT B7           552402.783 4172885.663 552400.169 4172896.552
AREAVERT B7           552391.023 4172912.232 552381.876 4172921.379
SRCPARAM B4           0.00002338     5.000         9     1.400
AREAVERT B4           552392.329 4172957.094 552460.276 4172946.206
AREAVERT B4           552564.373 4172945.334 552566.115 4173028.090
AREAVERT B4           552474.213 4173029.396 552421.076 4173039.850
AREAVERT B4           552411.929 4173023.299 552400.605 4173001.085
AREAVERT B4           552395.814 4172982.792
SRCPARAM B5           0.00003137     5.000         4     1.400
AREAVERT B5           552587.457 4173028.525 552633.626 4173027.219
AREAVERT B5           552631.013 4172944.463 552585.715 4172944.899
SRCPARAM B13          0.00002855     5.000         4     1.400
AREAVERT B13          552589.635 4173112.152 552706.799 4173109.538
AREAVERT B13          552705.493 4173040.721 552587.457 4173041.592
SRCPARAM B14          0.00003137     5.000         4     1.400
AREAVERT B14          552643.644 4173027.654 552704.622 4173025.912
AREAVERT B14          552698.959 4172723.202 552635.804 4172723.637
SRCPARAM C2           0.00001709     5.000         8     1.400
AREAVERT C2           552201.421 4172698.099 552216.148 4172685.337
AREAVERT C2           552395.810 4172689.264 552433.117 4172525.310
AREAVERT C2           552380.102 4172518.437 552330.032 4172505.675
AREAVERT C2           552276.035 4172486.039 552188.658 4172702.027
SRCPARAM C4            9.43E-06      5.000         8     1.400
AREAVERT C4           552286.834 4172463.459 552345.740 4172481.131
AREAVERT C4           552432.135 4172499.784 552451.770 4172420.261
AREAVERT C4           552472.387 4172339.757 552497.913 4172274.961
AREAVERT C4           552568.600 4172157.150 552419.372 4172122.788
SRCPARAM C1           0.00011323     5.000        13     1.400
AREAVERT C1           552452.800 4172690.025 552563.067 4172692.030
AREAVERT C1           552563.067 4172680.669 552562.399 4172664.630
AREAVERT C1           552555.716 4172651.933 552537.672 4172625.869
AREAVERT C1           552519.628 4172612.504 552507.599 4172602.479
AREAVERT C1           552497.575 4172587.109 552488.887 4172573.075
AREAVERT C1           552484.209 4172559.709 552479.531 4172553.026
AREAVERT C1           552472.848 4172560.377
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SRCPARAM C3          0.00001709     5.000        12     1.400
AREAVERT C3          552595.813 4172692.030 552703.408 4172691.362
AREAVERT C3          552702.071 4172520.280 552497.575 4172526.963
AREAVERT C3          552503.590 4172553.026 552528.984 4172580.426
AREAVERT C3          552552.375 4172600.474 552575.096 4172621.860
AREAVERT C3          552582.448 4172635.225 552588.462 4172647.923
AREAVERT C3          552592.472 4172660.620 552594.477 4172675.991
SRCPARAM C5           9.43E-06     5.000        10     1.400
AREAVERT C5          552486.214 4172505.577 552698.730 4172502.904
AREAVERT C5          552698.062 4172164.082 552624.550 4172158.736
AREAVERT C5          552587.794 4172207.521 552564.404 4172248.955
AREAVERT C5          552537.672 4172307.764 552519.628 4172359.891
AREAVERT C5          552498.243 4172428.724 552488.219 4172472.163
SRCPARAM A8          0.00006965     5.000         4     1.400
AREAVERT A8          552300.986 4173210.263 552332.303 4173289.182
AREAVERT A8          552415.815 4173256.612 552402.036 4173173.517
SRCPARAM A6          0.00006244     5.000         6     1.400
AREAVERT A6          552338.149 4173299.621 552419.573 4173267.469
AREAVERT A6          552428.342 4173294.611 552435.858 4173307.555
AREAVERT A6          552458.824 4173347.224 552366.543 4173386.057
SRCPARAM A9          0.00006965     5.000         4     1.400
AREAVERT A9          552454.231 4173164.749 552559.039 4173145.123
AREAVERT A9          552572.401 4173194.813 552486.383 4173229.888
SRCPARAM A4          0.0000317     5.000         9     1.400
AREAVERT A4          552373.642 4173396.496 552462.165 4173359.750
AREAVERT A4          552471.351 4173379.793 552477.197 4173399.836
AREAVERT A4          552482.208 4173424.890 552487.636 4173439.505
AREAVERT A4          552489.724 4173446.603 552404.541 4173479.173
AREAVERT A4          552372.389 4173396.078
SRCPARAM A5          0.0000317     5.000         6     1.400
AREAVERT A5          552547.348 4173424.473 552622.927 4173393.573
AREAVERT A5          552599.961 4173308.808 552514.360 4173340.543
AREAVERT A5          552520.206 4173363.091 552531.898 4173387.310
SRCPARAM A7          0.00006244     5.000         8     1.400
AREAVERT A7          552511.437 4173327.598 552594.532 4173295.446
AREAVERT A7          552574.489 4173206.505 552491.394 4173240.745
AREAVERT A7          552499.328 4173260.371 552505.174 4173281.666
AREAVERT A7          552507.262 4173299.204 552508.097 4173314.236
SRCPARAM A10         0.00022715     5.000         4     1.400
AREAVERT A10         552591.609 4173189.802 552685.978 4173187.715
AREAVERT A10         552686.814 4173145.541 552578.665 4173145.123
SRCPARAM A13         0.00004459     5.000         5     1.400
AREAVERT A13         552594.950 4173206.505 552642.970 4173388.980
AREAVERT A13         552691.407 4173368.102 552689.319 4173202.329
AREAVERT A13         552596.202 4173205.670
SRCPARAM A2          0.0000317     5.000         8     1.400
AREAVERT A2          552409.521 4173495.044 552496.645 4173460.935
AREAVERT A2          552504.042 4173473.674 552512.261 4173480.661
AREAVERT A2          552526.645 4173497.921 552531.165 4173511.483
AREAVERT A2          552531.576 4173514.359 552428.425 4173553.812
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   SRCPARAM A1           0.0000317     5.000        10     1.400
   AREAVERT A1           552467.056 4173556.688 552536.508 4173528.743
   AREAVERT A1           552550.481 4173558.332 552542.261 4173564.086
   AREAVERT A1           552536.097 4173569.428 552532.398 4173576.414
   AREAVERT A1           552531.165 4173582.168 552531.576 4173586.277
   AREAVERT A1           552531.987 4173587.921 552478.973 4173589.976
   SRCPARAM A11          0.00004459     5.000        12     1.400
   AREAVERT A11          552558.289 4173519.291 552645.823 4173485.181
   AREAVERT A11          552654.865 4173520.935 552602.673 4173562.853
   AREAVERT A11          552598.974 4173558.332 552594.864 4173556.688
   AREAVERT A11          552593.221 4173555.866 552585.001 4173552.990
   AREAVERT A11          552579.659 4173552.168 552573.905 4173551.346
   AREAVERT A11          552569.796 4173551.346 552568.152 4173551.346
   SRCPARAM A3           0.0000317     5.000         9     1.400
   AREAVERT A3           552555.823 4173504.907 552642.536 4173470.387
   AREAVERT A3           552628.152 4173409.975 552549.248 4173439.976
   AREAVERT A3           552550.481 4173447.784 552552.535 4173459.291
   AREAVERT A3           552550.892 4173469.154 552550.481 4173480.661
   AREAVERT A3           552552.946 4173492.168
   SRCPARAM A12          0.00004459     5.000         5     1.400
   AREAVERT A12          552676.235 4173512.716 552705.824 4173504.085
   AREAVERT A12          552705.824 4173381.619 552646.234 4173405.455
   AREAVERT A12          552674.591 4173513.127
   SRCPARAM D2             4.6E-06     5.000         7     1.400
   AREAVERT D2           552874.441 4172836.272 553327.453 4172898.901
   AREAVERT D2           553352.504 4172777.819 553371.293 4172648.387
   AREAVERT D2           553383.818 4172523.131 553387.994 4172445.889
   AREAVERT D2           552909.930 4172381.173
   SRCPARAM D1            8.69E-06     5.000        21     1.400
   AREAVERT D1           552851.477 4173142.603 552834.982 4173140.050
   AREAVERT D1           552842.029 4173094.682 553042.772 4173126.032
   AREAVERT D1           553048.796 4173101.399 553056.670 4173038.446
   AREAVERT D1           552973.823 4173027.770 552987.136 4172925.361
   AREAVERT D1           552858.968 4172910.473 552874.441 4172844.623
   AREAVERT D1           553323.278 4172909.339 553314.927 4173028.333
   AREAVERT D1           553296.139 4173116.013 553271.087 4173186.991
   AREAVERT D1           553248.123 4173226.656 553225.160 4173262.145
   AREAVERT D1           553214.722 4173272.583 553147.918 4173226.656
   AREAVERT D1           553068.589 4173195.342 552989.260 4173170.290
   AREAVERT D1           552905.755 4173151.466

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT E1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT E1           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT E1           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT E1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT E2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT E2           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT E2           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
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EMISFACT E2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT E4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT E4           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT E4           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT E4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT E5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT E5           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT E5           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT E5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT E3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT E3           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT E3           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT E3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT FS1          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT FS1          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT FS1          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT FS1          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B1           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B1           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B3           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B3           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B6           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B6           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B6           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B6           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B9           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B9           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B9           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B9           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B10          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B10          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B10          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B10          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B2           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B2           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B11          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B11          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B11          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B11          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B12          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B12          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B12          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B12          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B8           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT B8           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B8           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B8           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B7           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B7           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B7           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B7           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B4           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B4           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT B5           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B13          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B13          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B13          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B13          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B14          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT B14          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT B14          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT B14          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C2           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C2           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C4           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C4           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C1           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C1           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C3           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C3           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT C5           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT C5           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT C5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A8           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A8           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A8           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A8           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A6           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A6           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A6           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
```

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EMISFACT A6           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A9           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A9           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A9           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A9           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A4           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A4           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A4           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A5           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A5           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A5           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A7           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A7           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A7           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A7           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A10          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A10          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A10          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A10          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A13          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A13          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A13          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A13          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A2           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A2           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A1           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A1           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A11          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A11          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A11          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A11          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A3           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A3           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A3           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A12          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A12          HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT A12          HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT A12          HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D2           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
EMISFACT D2           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
EMISFACT D2           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT D1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT D1           HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT D1           HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT D1           HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP BLD01    A1 A2 A3 A4 A5
   SRCGROUP BLD02    A6 A7
   SRCGROUP BLD03    A8 A9
   SRCGROUP BLD04    A10
   SRCGROUP BLD05    A11 A12 A13
   SRCGROUP BLD06    B1 B2 B3 B4
   SRCGROUP BLD07    B5 B8 B12 B14
   SRCGROUP BLD08    B6 B7 B9 B13
   SRCGROUP BLD09    B10 B11
   SRCGROUP BLD10    C2 C3
   SRCGROUP BLD11    C4 C5
   SRCGROUP BLD12    D1
   SRCGROUP BLD13    D2
   SRCGROUP C1       C1
   SRCGROUP SUBST    E2
   SRCGROUP FS1      FS1
   SRCGROUP SLR      E5
   SRCGROUP E1       E1
   SRCGROUP E3       E3
   SRCGROUP E4       E4
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Brisbane_Baylands_Area_B_West.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Brisbane_Baylands_Grading\Brisbane_Baylands_Grading.SFC
   PROFFILE ..\Brisbane_Baylands_Grading\Brisbane_Baylands_Grading.PFL
   SURFDATA 23234 2013 SAN_FRANCISCO/INT'L_ARPT
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 2.4 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
```

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************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1GALL.PLT 31
   PLOTFILE 1 BLD01 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G001.PLT 32
   PLOTFILE 1 BLD02 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G002.PLT 33
   PLOTFILE 1 BLD03 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G003.PLT 34
   PLOTFILE 1 BLD04 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G004.PLT 35
   PLOTFILE 1 BLD05 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G005.PLT 36
   PLOTFILE 1 BLD06 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G006.PLT 37
   PLOTFILE 1 BLD07 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G007.PLT 38
   PLOTFILE 1 BLD08 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G008.PLT 39
   PLOTFILE 1 BLD09 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G009.PLT 40
   PLOTFILE 1 BLD10 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G010.PLT 41
   PLOTFILE 1 BLD11 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G011.PLT 42
   PLOTFILE 1 BLD12 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G012.PLT 43
   PLOTFILE 1 BLD13 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G013.PLT 44
   PLOTFILE 1 C1 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G014.PLT 45
   PLOTFILE 1 SUBST 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G015.PLT 46
   PLOTFILE 1 FS1 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G016.PLT 47
   PLOTFILE 1 SLR 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G017.PLT 48
   PLOTFILE 1 E1 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G018.PLT 49
   PLOTFILE 1 E3 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G019.PLT 50
   PLOTFILE 1 E4 1ST BRISBANE_BAYLANDS_AREA_B_WEST.AD\01H1G020.PLT 51
   PLOTFILE PERIOD ALL BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00GALL.PLT 52
   PLOTFILE PERIOD BLD01 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G001.PLT 53
   PLOTFILE PERIOD BLD02 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G002.PLT 54
   PLOTFILE PERIOD BLD03 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G003.PLT 55
   PLOTFILE PERIOD BLD04 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G004.PLT 56
   PLOTFILE PERIOD BLD05 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G005.PLT 57
   PLOTFILE PERIOD BLD06 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G006.PLT 58
   PLOTFILE PERIOD BLD07 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G007.PLT 59
   PLOTFILE PERIOD BLD08 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G008.PLT 60
   PLOTFILE PERIOD BLD09 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G009.PLT 61
   PLOTFILE PERIOD BLD10 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G010.PLT 62
   PLOTFILE PERIOD BLD11 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G011.PLT 63
   PLOTFILE PERIOD BLD12 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G012.PLT 64
   PLOTFILE PERIOD BLD13 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G013.PLT 65
   PLOTFILE PERIOD C1 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G014.PLT 66
   PLOTFILE PERIOD SUBST BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G015.PLT 67
   PLOTFILE PERIOD FS1 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G016.PLT 68
   PLOTFILE PERIOD SLR BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G017.PLT 69
   PLOTFILE PERIOD E1 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G018.PLT 70
   PLOTFILE PERIOD E3 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G019.PLT 71
   PLOTFILE PERIOD E4 BRISBANE_BAYLANDS_AREA_B_WEST.AD\PE00G020.PLT 72
   SUMMFILE Brisbane_Baylands_Area_B_West.sum
```

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OU FINISHED
**
************************************
** Project Parameters
************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.0.1
** Lakes Environmental Software Inc.
** Date: 7/11/2023
** File: C:\Projects\Brisbane_Baylands_OpenSpace\Brisbane_Baylands_OpenSpace.ADI
**
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**
**
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Brisbane_Baylands_AERMOD\Brisbane_Baylands_OPS\Brisbane_Baylands_
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL Brisbane_Baylands_OpenSpace.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION OPSP         AREAPOLY   552345.462  4172800.595        3.150
** DESCRSRC Open Space
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = GROAD
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Ratio = 10
** Vertical Dimension = 1.40
** Emission Rate = 0.0000270872
** Nodes = 11
** 552286.300, 4173200.220, 4.40, 5.00
** 552391.680, 4173165.090, 3.58, 5.00
** 552495.600, 4173141.670, 3.59, 5.00
```

```
** 552650.750, 4173125.570, 4.18, 5.00
** 552824.920, 4173147.520, 5.64, 5.00
** 553015.200, 4173188.510, 6.24, 5.00
** 553163.030, 4173244.120, 12.71, 5.00
** 553256.130, 4173302.150, 12.09, 5.00
** 553299.770, 4173364.230, 4.16, 5.00
** 553290.010, 4173431.880, 4.90, 5.00
** 553248.260, 4173494.100, 6.29, 5.00
** ----------------------------------------------------------------
   LOCATION A0000001     AREA     552281.556 4173185.990 4.48
   LOCATION A0000002     AREA     552388.382 4173150.457 3.43
   LOCATION A0000003     AREA     552494.052 4173126.750 3.70
   LOCATION A0000004     AREA     552652.626 4173110.688 3.70
   LOCATION A0000005     AREA     552828.079 4173132.856 5.69
   LOCATION A0000006     AREA     553020.481 4173174.470 6.64
   LOCATION A0000007     AREA     553170.964 4173231.390 12.76
   LOCATION A0000008     AREA     553268.401 4173293.524 8.78
   LOCATION A0000009     AREA     553314.616 4173366.372 3.56
   LOCATION A0000010     AREA     553302.466 4173440.238 3.72
** End of LINE AREA Source ID = GROAD
** Source Parameters **
   SRCPARAM OPSP         0.0000179094     5.000        57     1.400
   AREAVERT OPSP         552345.462 4172800.595 552385.731 4172825.375
   AREAVERT OPSP         552405.865 4172846.284 552400.444 4172897.394
   AREAVERT OPSP         552388.054 4172918.303 552375.664 4172926.821
   AREAVERT OPSP         552387.280 4172943.858 552388.828 4172950.828
   AREAVERT OPSP         552391.926 4172976.383 552398.121 4173000.389
   AREAVERT OPSP         552414.383 4173032.139 552431.420 4173054.597
   AREAVERT OPSP         552439.938 4173078.603 552446.134 4173104.932
   AREAVERT OPSP         552448.457 4173143.652 552451.554 4173163.787
   AREAVERT OPSP         552499.567 4173259.812 552506.537 4173295.434
   AREAVERT OPSP         552507.311 4173322.538 552541.384 4173415.465
   AREAVERT OPSP         552548.354 4173442.569 552550.677 4173483.612
   AREAVERT OPSP         552556.098 4173504.521 552567.714 4173551.759
   AREAVERT OPSP         552587.848 4173553.308 552599.464 4173557.180
   AREAVERT OPSP         552602.562 4173563.375 552532.092 4173588.930
   AREAVERT OPSP         552532.092 4173578.863 552535.964 4173570.345
   AREAVERT OPSP         552550.677 4173557.180 552532.866 4173506.844
   AREAVERT OPSP         552529.768 4173499.875 552507.311 4173471.222
   AREAVERT OPSP         552490.274 4173444.892 552481.756 4173405.398
   AREAVERT OPSP         552459.298 4173344.995 552429.097 4173299.306
   AREAVERT OPSP         552416.707 4173266.007 552406.639 4173208.702
   AREAVERT OPSP         552400.444 4173171.531 552401.219 4173142.104
   AREAVERT OPSP         552384.956 4173116.548 552366.371 4173073.957
   AREAVERT OPSP         552358.627 4173056.920 552359.401 4173036.786
   AREAVERT OPSP         552353.206 4173012.005 552335.395 4172988.773
   AREAVERT OPSP         552319.133 4172967.090 552319.133 4172947.730
   AREAVERT OPSP         552281.187 4172936.888 552257.955 4172919.852
   AREAVERT OPSP         552244.016 4172874.937 552251.760 4172831.571
   AREAVERT OPSP         552271.120 4172809.888 552298.998 4172799.046
```

```
   AREAVERT OPSP         552347.785 4172799.820
** LINE AREA Source ID = GROAD
   SRCPARAM A0000001     0.0000270872     5.000   111.081    30.000    18.437
1.400
   SRCPARAM A0000002     0.0000270872     5.000   106.526    30.000    12.700
1.400
   SRCPARAM A0000003     0.0000270872     5.000   155.983    30.000     5.924
1.400
   SRCPARAM A0000004     0.0000270872     5.000   175.548    30.000    -7.183
1.400
   SRCPARAM A0000005     0.0000270872     5.000   194.645    30.000   -12.157
1.400
   SRCPARAM A0000006     0.0000270872     5.000   157.944    30.000   -20.615
1.400
   SRCPARAM A0000007     0.0000270872     5.000   109.705    30.000   -31.936
1.400
   SRCPARAM A0000008     0.0000270872     5.000    75.884    30.000   -54.894
1.400
   SRCPARAM A0000009     0.0000270872     5.000    68.350    30.000   -98.210
1.400
   SRCPARAM A0000010     0.0000270872     5.000    74.929    30.000  -123.862
1.400
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "CSTN"
   EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000001     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000001     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000002     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000003     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000004     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000005     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000005     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000006     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000006     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000007     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000007     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000008     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000008     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000009     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000009     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000009     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000009     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT A0000010     HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT A0000010     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPSP         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPSP         HROFDY 0.0 2.66 2.66 2.67 2.67 2.67
   EMISFACT OPSP         HROFDY 2.67 2.67 2.67 2.66 0.0 0.0
   EMISFACT OPSP         HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP GROAD    A0000001 A0000002 A0000003 A0000004 A0000005 A0000006
   SRCGROUP GROAD    A0000007 A0000008 A0000009 A0000010
   SRCGROUP OPSP     OPSP
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Brisbane_Baylands_OpenSpace.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE Brisbane_Baylands_Grading.SFC
   PROFFILE Brisbane_Baylands_Grading.PFL
   SURFDATA 23234 2013 SAN_FRANCISCO/INT'L_ARPT
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 2.4 METERS
ME FINISHED
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** AERMOD Output Pathway
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**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST BRISBANE_BAYLANDS_OPENSPACE.AD\01H1GALL.PLT 31
   PLOTFILE 1 GROAD 1ST BRISBANE_BAYLANDS_OPENSPACE.AD\01H1G001.PLT 32
   PLOTFILE 1 OPSP 1ST BRISBANE_BAYLANDS_OPENSPACE.AD\01H1G002.PLT 33
   PLOTFILE PERIOD ALL BRISBANE_BAYLANDS_OPENSPACE.AD\PE00GALL.PLT 34
   PLOTFILE PERIOD GROAD BRISBANE_BAYLANDS_OPENSPACE.AD\PE00G001.PLT 35
   PLOTFILE PERIOD OPSP BRISBANE_BAYLANDS_OPENSPACE.AD\PE00G002.PLT 36
   SUMMFILE Brisbane_Baylands_OpenSpace.sum
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/20/2023
** File: C:\Lakes\Projects\Brisbane_Baylands_OPS\Brisbane_Baylands_OPS.ADI
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** AERMOD Control Pathway
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**
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   TITLEONE C:\Brisbane_Baylands_AERMOD\Brisbane_Baylands_OPS\Brisbane_Baylands_
   MODELOPT CONC
   AVERTIME 1 PERIOD
   POLLUTID PM_10
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL Brisbane_Baylands_OPS.err
CO FINISHED
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** AERMOD Source Pathway
**************************************
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION STCK1        POINTHOR   552537.840  4173574.580        4.010
   LOCATION STCK2        POINTHOR   552596.380  4173166.540        4.010
   LOCATION STCK3        POINTHOR   552572.270  4173543.590        4.050
   LOCATION STCK4        POINTHOR   552665.240  4173455.780        4.620
   LOCATION STCK5        POINTHOR   552625.650  4173302.560        3.610
   LOCATION STCK6        POINTHOR   552598.100  4173089.070        3.480
   LOCATION STCK7        POINTHOR   552653.190  4172880.750        3.630
   LOCATION STCK8        POINTHOR   552992.360  4173016.760        6.890
   LOCATION STCK10       POINTHOR   553016.470  4172684.470       12.460
   LOCATION STCK12       POINTHOR   552859.790  4173250.910        5.330
   LOCATION STCK13       POINTHOR   552753.050  4172732.680        3.790
   LOCATION STCK14       POINTHOR   552210.720  4172675.870        4.300
   LOCATION STCK15       POINTHOR   552556.780  4172543.300        2.920
   LOCATION STCK16       POINTHOR   552420.770  4172166.250        6.490
   LOCATION STCK17       POINTHOR   552546.450  4172372.850        3.240
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   LOCATION STCK19       POINTHOR   552685.890  4171340.100        4.110
   LOCATION STCK20       POINTHOR   552753.550  4172420.300        3.400
   LOCATION STCK21       POINTHOR   553225.030  4173441.840        6.480
** DESCRSRC New Fire station
   LOCATION STCK22       POINTHOR   552817.610  4172395.210        5.990
** DESCRSRC Water tank
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE1
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 5
** 552271.313, 4173216.460, 4.65, 1.70, 13.95
** 552476.953, 4173796.215, 7.63, 1.70, 13.95
** 552566.146, 4173957.258, 12.19, 1.70, 13.95
** 552620.653, 4174036.541, 16.75, 1.70, 13.95
** 552744.532, 4174078.660, 20.75, 1.70, 13.95
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   LOCATION L0000001     VOLUME   552276.328 4173230.597 4.65
   LOCATION L0000002     VOLUME   552286.357 4173258.871 4.78
   LOCATION L0000003     VOLUME   552296.385 4173287.145 4.88
   LOCATION L0000004     VOLUME   552306.414 4173315.419 4.83
   LOCATION L0000005     VOLUME   552316.443 4173343.693 4.88
   LOCATION L0000006     VOLUME   552326.472 4173371.968 4.83
   LOCATION L0000007     VOLUME   552336.501 4173400.242 4.95
   LOCATION L0000008     VOLUME   552346.530 4173428.516 4.82
   LOCATION L0000009     VOLUME   552356.558 4173456.790 4.79
   LOCATION L0000010     VOLUME   552366.587 4173485.064 4.75
   LOCATION L0000011     VOLUME   552376.616 4173513.338 4.90
   LOCATION L0000012     VOLUME   552386.645 4173541.612 4.67
   LOCATION L0000013     VOLUME   552396.674 4173569.886 4.89
   LOCATION L0000014     VOLUME   552406.703 4173598.160 5.07
   LOCATION L0000015     VOLUME   552416.731 4173626.434 5.16
   LOCATION L0000016     VOLUME   552426.760 4173654.708 5.23
   LOCATION L0000017     VOLUME   552436.789 4173682.982 5.33
   LOCATION L0000018     VOLUME   552446.818 4173711.256 6.02
   LOCATION L0000019     VOLUME   552456.847 4173739.530 6.57
   LOCATION L0000020     VOLUME   552466.876 4173767.804 7.20
   LOCATION L0000021     VOLUME   552476.904 4173796.078 7.77
   LOCATION L0000022     VOLUME   552491.418 4173822.332 8.49
   LOCATION L0000023     VOLUME   552505.953 4173848.576 9.10
   LOCATION L0000024     VOLUME   552520.488 4173874.819 9.90
   LOCATION L0000025     VOLUME   552535.023 4173901.063 10.63
   LOCATION L0000026     VOLUME   552549.558 4173927.307 11.38
   LOCATION L0000027     VOLUME   552564.093 4173953.551 12.19
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   LOCATION L0000028     VOLUME   552580.741 4173978.487 13.37
   LOCATION L0000029     VOLUME   552597.737 4174003.208 14.58
   LOCATION L0000030     VOLUME   552614.733 4174027.930 16.12
   LOCATION L0000031     VOLUME   552639.162 4174042.834 17.60
   LOCATION L0000032     VOLUME   552667.565 4174052.491 19.02
   LOCATION L0000033     VOLUME   552695.969 4174062.148 19.81
   LOCATION L0000034     VOLUME   552724.372 4174071.805 20.38
** End of LINE VOLUME Source ID = LINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE2
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 14
** 552272.682, 4173219.551, 4.62, 1.70, 13.95
** 552169.399, 4172938.054, 3.25, 1.70, 13.95
** 552161.299, 4172911.727, 3.16, 1.70, 13.95
** 552145.097, 4172812.495, 3.60, 1.70, 13.95
** 552169.399, 4172666.683, 5.53, 1.70, 13.95
** 552280.783, 4172397.337, 10.25, 1.70, 13.95
** 552390.142, 4172113.815, 22.06, 1.70, 13.95
** 552478.295, 4171901.766, 29.95, 1.70, 13.95
** 552561.690, 4171686.814, 24.28, 1.70, 13.95
** 552620.421, 4171551.125, 17.94, 1.70, 13.95
** 552705.479, 4171427.588, 12.67, 1.70, 13.95
** 552853.319, 4171291.899, 6.01, 1.70, 13.95
** 553007.234, 4171135.959, 5.09, 1.70, 13.95
** 553063.940, 4171079.253, 4.95, 1.70, 13.95
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   LOCATION L0001253     VOLUME   552267.516 4173205.469 4.53
   LOCATION L0001254     VOLUME   552257.182 4173177.305 4.69
   LOCATION L0001255     VOLUME   552246.848 4173149.141 4.63
   LOCATION L0001256     VOLUME   552236.515 4173120.977 4.37
   LOCATION L0001257     VOLUME   552226.181 4173092.813 4.27
   LOCATION L0001258     VOLUME   552215.848 4173064.649 4.21
   LOCATION L0001259     VOLUME   552205.514 4173036.485 3.90
   LOCATION L0001260     VOLUME   552195.180 4173008.321 3.88
   LOCATION L0001261     VOLUME   552184.847 4172980.157 3.52
   LOCATION L0001262     VOLUME   552174.513 4172951.992 3.23
   LOCATION L0001263     VOLUME   552164.943 4172923.571 3.16
   LOCATION L0001264     VOLUME   552158.461 4172894.349 3.09
   LOCATION L0001265     VOLUME   552153.627 4172864.741 3.04
   LOCATION L0001266     VOLUME   552148.793 4172835.133 3.22
   LOCATION L0001267     VOLUME   552146.258 4172805.529 3.64
   LOCATION L0001268     VOLUME   552151.190 4172775.937 4.05
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LOCATION L0001269     VOLUME   552156.122 4172746.345 4.27
LOCATION L0001270     VOLUME   552161.054 4172716.754 4.75
LOCATION L0001271     VOLUME   552165.986 4172687.162 5.19
LOCATION L0001272     VOLUME   552172.930 4172658.145 5.57
LOCATION L0001273     VOLUME   552184.394 4172630.422 5.84
LOCATION L0001274     VOLUME   552195.859 4172602.699 6.13
LOCATION L0001275     VOLUME   552207.323 4172574.976 6.40
LOCATION L0001276     VOLUME   552218.788 4172547.253 6.74
LOCATION L0001277     VOLUME   552230.252 4172519.530 7.04
LOCATION L0001278     VOLUME   552241.716 4172491.807 7.36
LOCATION L0001279     VOLUME   552253.181 4172464.084 7.87
LOCATION L0001280     VOLUME   552264.645 4172436.361 8.66
LOCATION L0001281     VOLUME   552276.110 4172408.638 9.64
LOCATION L0001282     VOLUME   552287.178 4172380.757 10.86
LOCATION L0001283     VOLUME   552297.974 4172352.767 12.07
LOCATION L0001284     VOLUME   552308.771 4172324.777 13.25
LOCATION L0001285     VOLUME   552319.567 4172296.787 14.47
LOCATION L0001286     VOLUME   552330.363 4172268.797 15.66
LOCATION L0001287     VOLUME   552341.159 4172240.807 16.86
LOCATION L0001288     VOLUME   552351.955 4172212.817 18.05
LOCATION L0001289     VOLUME   552362.751 4172184.826 19.15
LOCATION L0001290     VOLUME   552373.548 4172156.836 20.27
LOCATION L0001291     VOLUME   552384.344 4172128.846 21.52
LOCATION L0001292     VOLUME   552395.473 4172100.990 22.66
LOCATION L0001293     VOLUME   552406.989 4172073.288 23.85
LOCATION L0001294     VOLUME   552418.506 4172045.587 25.10
LOCATION L0001295     VOLUME   552430.022 4172017.885 26.31
LOCATION L0001296     VOLUME   552441.538 4171990.183 27.47
LOCATION L0001297     VOLUME   552453.054 4171962.482 28.79
LOCATION L0001298     VOLUME   552464.570 4171934.780 29.38
LOCATION L0001299     VOLUME   552476.086 4171907.079 29.89
LOCATION L0001300     VOLUME   552487.065 4171879.161 30.10
LOCATION L0001301     VOLUME   552497.916 4171851.192 29.94
LOCATION L0001302     VOLUME   552508.767 4171823.224 29.54
LOCATION L0001303     VOLUME   552519.618 4171795.255 28.82
LOCATION L0001304     VOLUME   552530.469 4171767.286 27.82
LOCATION L0001305     VOLUME   552541.320 4171739.317 26.64
LOCATION L0001306     VOLUME   552552.171 4171711.348 25.44
LOCATION L0001307     VOLUME   552563.153 4171683.433 24.20
LOCATION L0001308     VOLUME   552575.070 4171655.901 22.98
LOCATION L0001309     VOLUME   552586.986 4171628.370 21.74
LOCATION L0001310     VOLUME   552598.903 4171600.838 20.55
LOCATION L0001311     VOLUME   552610.820 4171573.306 19.37
LOCATION L0001312     VOLUME   552623.727 4171546.323 18.06
LOCATION L0001313     VOLUME   552640.740 4171521.614 16.85
LOCATION L0001314     VOLUME   552657.753 4171496.904 15.69
LOCATION L0001315     VOLUME   552674.766 4171472.195 14.52
LOCATION L0001316     VOLUME   552691.779 4171447.485 13.41
LOCATION L0001317     VOLUME   552709.783 4171423.638 12.45
LOCATION L0001318     VOLUME   552731.885 4171403.352 11.43
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   LOCATION L0001319     VOLUME   552753.987 4171383.067 10.30
   LOCATION L0001320     VOLUME   552776.089 4171362.781 9.28
   LOCATION L0001321     VOLUME   552798.191 4171342.496 8.28
   LOCATION L0001322     VOLUME   552820.293 4171322.210 7.30
   LOCATION L0001323     VOLUME   552842.395 4171301.925 6.38
   LOCATION L0001324     VOLUME   552863.978 4171281.100 5.83
   LOCATION L0001325     VOLUME   552885.052 4171259.749 5.55
   LOCATION L0001326     VOLUME   552906.126 4171238.398 5.31
   LOCATION L0001327     VOLUME   552927.200 4171217.046 5.34
   LOCATION L0001328     VOLUME   552948.274 4171195.695 5.29
   LOCATION L0001329     VOLUME   552969.348 4171174.343 5.39
   LOCATION L0001330     VOLUME   552990.422 4171152.992 5.16
   LOCATION L0001331     VOLUME   553011.524 4171131.668 5.08
   LOCATION L0001332     VOLUME   553032.738 4171110.455 5.10
   LOCATION L0001333     VOLUME   553053.951 4171089.242 5.09
** End of LINE VOLUME Source ID = LINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE3
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 3
** 550832.153, 4173712.736, 46.10, 1.70, 13.95
** 551098.308, 4173614.679, 38.10, 1.70, 13.95
** 552239.973, 4173222.451, 4.64, 1.70, 13.95
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   LOCATION L0001334     VOLUME   550846.228 4173707.551 45.50
   LOCATION L0001335     VOLUME   550874.378 4173697.180 44.35
   LOCATION L0001336     VOLUME   550902.529 4173686.808 43.15
   LOCATION L0001337     VOLUME   550930.679 4173676.437 41.98
   LOCATION L0001338     VOLUME   550958.829 4173666.066 40.85
   LOCATION L0001339     VOLUME   550986.980 4173655.695 40.03
   LOCATION L0001340     VOLUME   551015.130 4173645.324 39.34
   LOCATION L0001341     VOLUME   551043.280 4173634.953 38.66
   LOCATION L0001342     VOLUME   551071.431 4173624.581 38.32
   LOCATION L0001343     VOLUME   551099.591 4173614.238 38.05
   LOCATION L0001344     VOLUME   551127.963 4173604.491 37.80
   LOCATION L0001345     VOLUME   551156.335 4173594.743 37.58
   LOCATION L0001346     VOLUME   551184.708 4173584.996 37.31
   LOCATION L0001347     VOLUME   551213.080 4173575.248 36.82
   LOCATION L0001348     VOLUME   551241.452 4173565.501 35.93
   LOCATION L0001349     VOLUME   551269.824 4173555.753 34.70
   LOCATION L0001350     VOLUME   551298.197 4173546.006 33.13
   LOCATION L0001351     VOLUME   551326.569 4173536.258 31.15
   LOCATION L0001352     VOLUME   551354.941 4173526.511 29.13
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   LOCATION L0001353     VOLUME   551383.314 4173516.763 27.05
   LOCATION L0001354     VOLUME   551411.686 4173507.016 25.25
   LOCATION L0001355     VOLUME   551440.058 4173497.268 23.90
   LOCATION L0001356     VOLUME   551468.430 4173487.521 22.63
   LOCATION L0001357     VOLUME   551496.803 4173477.773 21.37
   LOCATION L0001358     VOLUME   551525.175 4173468.026 20.34
   LOCATION L0001359     VOLUME   551553.547 4173458.278 19.36
   LOCATION L0001360     VOLUME   551581.919 4173448.531 18.35
   LOCATION L0001361     VOLUME   551610.292 4173438.783 17.30
   LOCATION L0001362     VOLUME   551638.664 4173429.035 16.35
   LOCATION L0001363     VOLUME   551667.036 4173419.288 15.59
   LOCATION L0001364     VOLUME   551695.409 4173409.540 14.84
   LOCATION L0001365     VOLUME   551723.781 4173399.793 14.17
   LOCATION L0001366     VOLUME   551752.153 4173390.045 13.75
   LOCATION L0001367     VOLUME   551780.525 4173380.298 13.10
   LOCATION L0001368     VOLUME   551808.898 4173370.550 12.41
   LOCATION L0001369     VOLUME   551837.270 4173360.803 11.78
   LOCATION L0001370     VOLUME   551865.642 4173351.055 11.16
   LOCATION L0001371     VOLUME   551894.014 4173341.308 10.58
   LOCATION L0001372     VOLUME   551922.387 4173331.560 10.04
   LOCATION L0001373     VOLUME   551950.759 4173321.813 9.53
   LOCATION L0001374     VOLUME   551979.131 4173312.065 9.01
   LOCATION L0001375     VOLUME   552007.503 4173302.318 8.46
   LOCATION L0001376     VOLUME   552035.876 4173292.570 7.93
   LOCATION L0001377     VOLUME   552064.248 4173282.823 7.42
   LOCATION L0001378     VOLUME   552092.620 4173273.075 6.99
   LOCATION L0001379     VOLUME   552120.993 4173263.327 6.54
   LOCATION L0001380     VOLUME   552149.365 4173253.580 6.13
   LOCATION L0001381     VOLUME   552177.737 4173243.832 5.74
   LOCATION L0001382     VOLUME   552206.109 4173234.085 5.45
   LOCATION L0001383     VOLUME   552234.482 4173224.337 4.80
** End of LINE VOLUME Source ID = LINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE6
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 2
** 552165.401, 4173775.564, 9.39, 1.70, 13.95
** 552413.421, 4173687.499, 5.09, 1.70, 13.95
** ----------------------------------------------------------------------
   LOCATION L0001384     VOLUME   552179.536 4173770.545 8.95
   LOCATION L0001385     VOLUME   552207.807 4173760.507 8.36
   LOCATION L0001386     VOLUME   552236.077 4173750.469 7.85
   LOCATION L0001387     VOLUME   552264.348 4173740.431 7.11
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   LOCATION L0001388     VOLUME   552292.619 4173730.392 6.85
   LOCATION L0001389     VOLUME   552320.890 4173720.354 6.51
   LOCATION L0001390     VOLUME   552349.160 4173710.316 6.17
   LOCATION L0001391     VOLUME   552377.431 4173700.278 5.78
   LOCATION L0001392     VOLUME   552405.702 4173690.240 5.32
** End of LINE VOLUME Source ID = LINE6
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE7
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 2
** 552257.959, 4173940.911, 15.55, 1.70, 13.95
** 552492.500, 4173860.035, 9.15, 1.70, 13.95
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   LOCATION L0001393     VOLUME   552272.139 4173936.021 15.44
   LOCATION L0001394     VOLUME   552300.501 4173926.241 14.36
   LOCATION L0001395     VOLUME   552328.862 4173916.462 13.07
   LOCATION L0001396     VOLUME   552357.223 4173906.682 12.70
   LOCATION L0001397     VOLUME   552385.584 4173896.902 12.02
   LOCATION L0001398     VOLUME   552413.945 4173887.123 11.26
   LOCATION L0001399     VOLUME   552442.307 4173877.343 10.93
   LOCATION L0001400     VOLUME   552470.668 4173867.563 9.95
** End of LINE VOLUME Source ID = LINE7
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE8
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 10
** 552661.399, 4174084.654, 20.23, 1.70, 13.95
** 552693.115, 4174104.741, 24.07, 1.70, 13.95
** 552696.287, 4174159.716, 29.01, 1.70, 13.95
** 552699.459, 4174232.664, 34.54, 1.70, 13.95
** 552712.145, 4174289.754, 38.09, 1.70, 13.95
** 552733.290, 4174309.841, 40.56, 1.70, 13.95
** 552763.949, 4174313.013, 43.01, 1.70, 13.95
** 552815.753, 4174324.642, 46.80, 1.70, 13.95
** 552868.614, 4174341.558, 50.75, 1.70, 13.95
** 552905.616, 4174356.359, 53.46, 1.70, 13.95
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   LOCATION L0001696     VOLUME   552693.545 4174112.186 25.25
   LOCATION L0001697     VOLUME   552695.273 4174142.136 28.38
   LOCATION L0001698     VOLUME   552696.825 4174172.095 30.36
   LOCATION L0001699     VOLUME   552698.128 4174202.067 32.38
   LOCATION L0001700     VOLUME   552699.432 4174232.039 34.34
   LOCATION L0001701     VOLUME   552705.831 4174261.339 36.34
   LOCATION L0001702     VOLUME   552712.792 4174290.368 38.46
   LOCATION L0001703     VOLUME   552735.007 4174310.019 40.79
   LOCATION L0001704     VOLUME   552764.831 4174313.211 43.06
   LOCATION L0001705     VOLUME   552794.102 4174319.782 45.43
   LOCATION L0001706     VOLUME   552823.192 4174327.023 47.55
   LOCATION L0001707     VOLUME   552851.765 4174336.166 49.54
   LOCATION L0001708     VOLUME   552880.043 4174346.129 51.82
** End of LINE VOLUME Source ID = LINE8
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE9
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 5
** 551830.815, 4172871.013, 9.84, 1.70, 13.95
** 551865.749, 4172855.531, 8.17, 1.70, 13.95
** 551967.523, 4172821.348, 5.31, 1.70, 13.95
** 552107.715, 4172727.886, 5.90, 1.70, 13.95
** 552135.574, 4172711.710, 5.71, 1.70, 13.95
** ----------------------------------------------------------------
   LOCATION L0001709     VOLUME   551844.529 4172864.936 8.83
   LOCATION L0001710     VOLUME   551872.185 4172853.370 8.10
   LOCATION L0001711     VOLUME   551900.624 4172843.818 7.21
   LOCATION L0001712     VOLUME   551929.062 4172834.266 6.11
   LOCATION L0001713     VOLUME   551957.501 4172824.714 5.53
   LOCATION L0001714     VOLUME   551983.688 4172810.571 5.08
   LOCATION L0001715     VOLUME   552008.650 4172793.930 5.06
   LOCATION L0001716     VOLUME   552033.611 4172777.289 4.96
   LOCATION L0001717     VOLUME   552058.573 4172760.648 5.13
   LOCATION L0001718     VOLUME   552083.534 4172744.007 5.45
   LOCATION L0001719     VOLUME   552108.526 4172727.416 5.76
   LOCATION L0001720     VOLUME   552134.470 4172712.352 5.66
** End of LINE VOLUME Source ID = LINE9
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE10
** DESCRSRC
```

```
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 10
** 551919.989, 4172439.104, 80.38, 1.70, 13.95
** 552002.082, 4172406.765, 74.02, 1.70, 13.95
** 552049.348, 4172368.206, 69.60, 1.70, 13.95
** 552110.296, 4172303.526, 64.08, 1.70, 13.95
** 552158.806, 4172201.532, 54.96, 1.70, 13.95
** 552235.923, 4172032.370, 40.89, 1.70, 13.95
** 552306.822, 4171898.036, 31.79, 1.70, 13.95
** 552377.721, 4171863.208, 30.13, 1.70, 13.95
** 552457.326, 4171861.965, 29.80, 1.70, 13.95
** 552478.472, 4171864.452, 29.96, 1.70, 13.95
** ----------------------------------------------------------------------
   LOCATION L0001427     VOLUME   551933.945 4172433.607 80.20
   LOCATION L0001428     VOLUME   551961.858 4172422.611 77.78
   LOCATION L0001429     VOLUME   551989.770 4172411.615 75.70
   LOCATION L0001430     VOLUME   552015.074 4172396.166 73.38
   LOCATION L0001431     VOLUME   552038.320 4172377.202 70.97
   LOCATION L0001432     VOLUME   552060.162 4172356.730 68.72
   LOCATION L0001433     VOLUME   552080.736 4172334.896 66.45
   LOCATION L0001434     VOLUME   552101.310 4172313.063 64.53
   LOCATION L0001435     VOLUME   552117.553 4172288.268 62.42
   LOCATION L0001436     VOLUME   552130.438 4172261.176 60.03
   LOCATION L0001437     VOLUME   552143.324 4172234.084 57.74
   LOCATION L0001438     VOLUME   552156.209 4172206.992 55.37
   LOCATION L0001439     VOLUME   552168.742 4172179.736 53.01
   LOCATION L0001440     VOLUME   552181.186 4172152.439 50.81
   LOCATION L0001441     VOLUME   552193.631 4172125.141 48.49
   LOCATION L0001442     VOLUME   552206.075 4172097.844 46.38
   LOCATION L0001443     VOLUME   552218.519 4172070.547 44.16
   LOCATION L0001444     VOLUME   552230.964 4172043.250 42.09
   LOCATION L0001445     VOLUME   552244.345 4172016.413 39.59
   LOCATION L0001446     VOLUME   552258.348 4171989.882 37.38
   LOCATION L0001447     VOLUME   552272.351 4171963.350 35.13
   LOCATION L0001448     VOLUME   552286.353 4171936.818 33.22
   LOCATION L0001449     VOLUME   552300.356 4171910.287 32.03
   LOCATION L0001450     VOLUME   552321.315 4171890.916 31.05
   LOCATION L0001451     VOLUME   552348.242 4171877.689 30.33
   LOCATION L0001452     VOLUME   552375.168 4171864.462 30.12
   LOCATION L0001453     VOLUME   552404.874 4171862.784 29.70
   LOCATION L0001454     VOLUME   552434.870 4171862.315 29.67
   LOCATION L0001455     VOLUME   552464.816 4171862.846 29.93
** End of LINE VOLUME Source ID = LINE10
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = LINE11
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 15
** 553048.148, 4171070.885, 4.89, 1.70, 13.95
** 553018.296, 4171047.252, 4.80, 1.70, 13.95
** 552994.663, 4171044.764, 4.53, 1.70, 13.95
** 552949.885, 4171042.277, 4.17, 1.70, 13.95
** 552890.181, 4171036.057, 4.07, 1.70, 13.95
** 552825.502, 4171065.909, 3.83, 1.70, 13.95
** 552794.406, 4171097.005, 3.76, 1.70, 13.95
** 552764.554, 4171119.394, 3.82, 1.70, 13.95
** 552754.603, 4171119.394, 3.76, 1.70, 13.95
** 552747.140, 4171113.175, 3.79, 1.70, 13.95
** 552733.458, 4171104.468, 3.77, 1.70, 13.95
** 552716.044, 4171064.666, 4.10, 1.70, 13.95
** 552703.606, 4171029.838, 4.56, 1.70, 13.95
** 552694.899, 4171007.449, 4.51, 1.70, 13.95
** 552655.096, 4170922.868, 7.88, 1.70, 13.95
** ----------------------------------------------------------------------
   LOCATION L0001456     VOLUME   553036.388 4171061.574 4.78
   LOCATION L0001457     VOLUME   553011.409 4171046.527 4.66
   LOCATION L0001458     VOLUME   552981.522 4171044.034 4.38
   LOCATION L0001459     VOLUME   552951.568 4171042.370 4.11
   LOCATION L0001460     VOLUME   552921.723 4171039.343 3.81
   LOCATION L0001461     VOLUME   552891.884 4171036.235 3.86
   LOCATION L0001462     VOLUME   552864.497 4171047.912 3.80
   LOCATION L0001463     VOLUME   552837.258 4171060.483 3.75
   LOCATION L0001464     VOLUME   552813.444 4171077.967 3.74
   LOCATION L0001465     VOLUME   552791.945 4171098.851 3.75
   LOCATION L0001466     VOLUME   552767.945 4171116.851 3.77
   LOCATION L0001467     VOLUME   552741.998 4171109.903 3.79
   LOCATION L0001468     VOLUME   552725.491 4171086.258 3.95
   LOCATION L0001469     VOLUME   552713.881 4171058.608 4.12
   LOCATION L0001470     VOLUME   552703.791 4171030.356 4.53
   LOCATION L0001471     VOLUME   552692.588 4171002.538 4.44
   LOCATION L0001472     VOLUME   552679.814 4170975.393 5.05
   LOCATION L0001473     VOLUME   552667.040 4170948.249 6.50
** End of LINE VOLUME Source ID = LINE11
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE12
** DESCRSRC Geneva Extension
** PREFIX
** Length of Side = 30.00
```

```
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 11
** 552286.299, 4173200.215, 4.40, 1.70, 13.95
** 552391.682, 4173165.088, 3.58, 1.70, 13.95
** 552495.602, 4173141.669, 3.59, 1.70, 13.95
** 552650.749, 4173125.569, 4.18, 1.70, 13.95
** 552824.923, 4173147.524, 5.64, 1.70, 13.95
** 553015.198, 4173188.506, 6.24, 1.70, 13.95
** 553163.027, 4173244.125, 12.71, 1.70, 13.95
** 553256.131, 4173302.153, 12.09, 1.70, 13.95
** 553299.768, 4173364.235, 4.16, 1.70, 13.95
** 553290.007, 4173431.878, 4.90, 1.70, 13.95
** 553248.257, 4173494.096, 6.29, 1.70, 13.95
** ------------------------------------------------------------------
   LOCATION L0001721     VOLUME   552300.530 4173195.472 3.73
   LOCATION L0001722     VOLUME   552328.990 4173185.985 3.66
   LOCATION L0001723     VOLUME   552357.451 4173176.498 3.81
   LOCATION L0001724     VOLUME   552385.911 4173167.011 3.64
   LOCATION L0001725     VOLUME   552415.014 4173159.830 3.56
   LOCATION L0001726     VOLUME   552444.280 4173153.235 3.70
   LOCATION L0001727     VOLUME   552473.546 4173146.639 3.75
   LOCATION L0001728     VOLUME   552502.953 4173140.906 3.66
   LOCATION L0001729     VOLUME   552532.793 4173137.810 3.60
   LOCATION L0001730     VOLUME   552562.633 4173134.713 3.35
   LOCATION L0001731     VOLUME   552592.473 4173131.616 3.41
   LOCATION L0001732     VOLUME   552622.312 4173128.520 3.51
   LOCATION L0001733     VOLUME   552652.149 4173125.745 4.26
   LOCATION L0001734     VOLUME   552681.913 4173129.497 4.31
   LOCATION L0001735     VOLUME   552711.678 4173133.249 4.50
   LOCATION L0001736     VOLUME   552741.442 4173137.001 4.65
   LOCATION L0001737     VOLUME   552771.207 4173140.753 4.56
   LOCATION L0001738     VOLUME   552800.971 4173144.505 5.12
   LOCATION L0001739     VOLUME   552830.650 4173148.757 5.66
   LOCATION L0001740     VOLUME   552859.978 4173155.074 5.66
   LOCATION L0001741     VOLUME   552889.305 4173161.391 5.69
   LOCATION L0001742     VOLUME   552918.633 4173167.707 5.84
   LOCATION L0001743     VOLUME   552947.960 4173174.024 5.97
   LOCATION L0001744     VOLUME   552977.287 4173180.341 6.19
   LOCATION L0001745     VOLUME   553006.615 4173186.657 6.22
   LOCATION L0001746     VOLUME   553035.059 4173195.978 6.31
   LOCATION L0001747     VOLUME   553063.137 4173206.543 7.23
   LOCATION L0001748     VOLUME   553091.216 4173217.107 9.56
   LOCATION L0001749     VOLUME   553119.294 4173227.671 10.45
   LOCATION L0001750     VOLUME   553147.373 4173238.235 11.81
   LOCATION L0001751     VOLUME   553174.292 4173251.146 13.19
   LOCATION L0001752     VOLUME   553199.752 4173267.014 14.14
   LOCATION L0001753     VOLUME   553225.212 4173282.882 14.27
```

```
   LOCATION L0001754     VOLUME   553250.672 4173298.751 12.99
   LOCATION L0001755     VOLUME   553269.683 4173321.434 7.46
   LOCATION L0001756     VOLUME   553286.935 4173345.977 5.69
   LOCATION L0001757     VOLUME   553298.671 4173371.839 4.30
   LOCATION L0001758     VOLUME   553294.386 4173401.532 4.17
   LOCATION L0001759     VOLUME   553290.101 4173431.224 4.90
   LOCATION L0001760     VOLUME   553273.659 4173456.241 6.68
   LOCATION L0001761     VOLUME   553256.943 4173481.152 6.42
** End of LINE VOLUME Source ID = LINE12
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE13
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 7
** 553256.447, 4173482.833, 6.40, 1.70, 13.95
** 553226.242, 4173561.012, 5.68, 1.70, 13.95
** 553218.246, 4173624.977, 6.33, 1.70, 13.95
** 553252.005, 4173664.955, 6.28, 1.70, 13.95
** 553319.524, 4173684.500, 13.17, 1.70, 13.95
** 553540.735, 4173720.036, 4.28, 1.70, 13.95
** 553656.227, 4173836.416, 4.26, 1.70, 13.95
** ----------------------------------------------------------------
   LOCATION L0001925     VOLUME   553251.041 4173496.825 6.37
   LOCATION L0001926     VOLUME   553240.229 4173524.809 5.92
   LOCATION L0001927     VOLUME   553229.417 4173552.793 5.69
   LOCATION L0001928     VOLUME   553223.614 4173582.037 5.72
   LOCATION L0001929     VOLUME   553219.893 4173611.806 6.06
   LOCATION L0001930     VOLUME   553229.038 4173637.756 6.18
   LOCATION L0001931     VOLUME   553248.393 4173660.677 6.35
   LOCATION L0001932     VOLUME   553275.444 4173671.740 6.14
   LOCATION L0001933     VOLUME   553304.261 4173680.082 12.41
   LOCATION L0001934     VOLUME   553333.456 4173686.738 11.13
   LOCATION L0001935     VOLUME   553363.076 4173691.496 5.04
   LOCATION L0001936     VOLUME   553392.696 4173696.255 4.92
   LOCATION L0001937     VOLUME   553422.316 4173701.013 4.58
   LOCATION L0001938     VOLUME   553451.937 4173705.771 4.56
   LOCATION L0001939     VOLUME   553481.557 4173710.529 4.43
   LOCATION L0001940     VOLUME   553511.177 4173715.288 4.42
   LOCATION L0001941     VOLUME   553540.780 4173720.081 4.29
   LOCATION L0001942     VOLUME   553561.911 4173741.375 4.18
   LOCATION L0001943     VOLUME   553583.043 4173762.669 4.13
   LOCATION L0001944     VOLUME   553604.175 4173783.964 4.10
   LOCATION L0001945     VOLUME   553625.307 4173805.258 4.26
   LOCATION L0001946     VOLUME   553646.438 4173826.552 4.10
```

```
** End of LINE VOLUME Source ID = LINE13
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE16
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 4
** 553061.158, 4171080.728, 5.04, 1.70, 13.95
** 553160.784, 4170990.941, 5.66, 1.70, 13.95
** 553212.442, 4170924.524, 6.00, 1.70, 13.95
** 553292.390, 4170817.517, 7.98, 1.70, 13.95
** ------------------------------------------------------------------
   LOCATION L0001885     VOLUME   553072.300 4171070.686 5.03
   LOCATION L0001886     VOLUME   553094.586 4171050.602 5.16
   LOCATION L0001887     VOLUME   553116.871 4171030.518 5.37
   LOCATION L0001888     VOLUME   553139.156 4171010.434 5.52
   LOCATION L0001889     VOLUME   553161.327 4170990.243 5.77
   LOCATION L0001890     VOLUME   553179.745 4170966.563 5.75
   LOCATION L0001891     VOLUME   553198.163 4170942.882 5.80
   LOCATION L0001892     VOLUME   553216.478 4170919.122 6.06
   LOCATION L0001893     VOLUME   553234.434 4170895.089 6.38
   LOCATION L0001894     VOLUME   553252.389 4170871.056 6.88
   LOCATION L0001895     VOLUME   553270.345 4170847.023 7.46
   LOCATION L0001896     VOLUME   553288.301 4170822.990 7.85
** End of LINE VOLUME Source ID = LINE16
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE5
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 3
** 552755.206, 4174070.418, 20.98, 1.70, 13.95
** 552769.502, 4174041.827, 19.40, 1.70, 13.95
** 552810.888, 4174030.131, 18.28, 1.70, 13.95
** ------------------------------------------------------------------
   LOCATION L0001762     VOLUME   552761.915 4174057.002 20.47
   LOCATION L0001763     VOLUME   552782.045 4174038.282 18.51
** End of LINE VOLUME Source ID = LINE5
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = LINE14
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 6
** 552810.888, 4174030.131, 18.28, 1.70, 13.95
** 552879.099, 4174010.854, 18.10, 1.70, 13.95
** 553198.362, 4173920.317, 9.81, 1.70, 13.95
** 553236.483, 4173908.404, 8.75, 1.70, 13.95
** 553331.785, 4173927.464, 7.17, 1.70, 13.95
** 553384.202, 4173951.290, 11.56, 1.70, 13.95
** ----------------------------------------------------------------------
   LOCATION L0001764     VOLUME   552825.323 4174026.052 18.33
   LOCATION L0001765     VOLUME   552854.192 4174017.893 18.19
   LOCATION L0001766     VOLUME   552883.060 4174009.731 17.95
   LOCATION L0001767     VOLUME   552911.922 4174001.546 17.27
   LOCATION L0001768     VOLUME   552940.784 4173993.361 16.49
   LOCATION L0001769     VOLUME   552969.646 4173985.177 15.87
   LOCATION L0001770     VOLUME   552998.508 4173976.992 15.07
   LOCATION L0001771     VOLUME   553027.370 4173968.807 14.22
   LOCATION L0001772     VOLUME   553056.232 4173960.622 13.52
   LOCATION L0001773     VOLUME   553085.094 4173952.438 12.49
   LOCATION L0001774     VOLUME   553113.955 4173944.253 11.67
   LOCATION L0001775     VOLUME   553142.817 4173936.068 11.01
   LOCATION L0001776     VOLUME   553171.679 4173927.884 10.30
   LOCATION L0001777     VOLUME   553200.524 4173919.641 9.70
   LOCATION L0001778     VOLUME   553229.158 4173910.693 8.93
   LOCATION L0001779     VOLUME   553258.376 4173912.783 20.13
   LOCATION L0001780     VOLUME   553287.793 4173918.666 21.09
   LOCATION L0001781     VOLUME   553317.210 4173924.549 7.82
   LOCATION L0001782     VOLUME   553345.565 4173933.728 7.40
   LOCATION L0001783     VOLUME   553372.876 4173946.142 10.04
** End of LINE VOLUME Source ID = LINE14
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE4
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 5
** 552806.963, 4174011.524, 17.16, 1.70, 13.95
** 552764.288, 4173836.943, 8.62, 1.70, 13.95
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** 552768.167, 4173604.169, 6.67, 1.70, 13.95
** 552806.963, 4173313.202, 5.35, 1.70, 13.95
** 552825.677, 4173148.518, 5.65, 1.70, 13.95
** ----------------------------------------------------------------------
   LOCATION L0001784     VOLUME   552803.401 4173996.953 16.37
   LOCATION L0001785     VOLUME   552796.277 4173967.811 14.93
   LOCATION L0001786     VOLUME   552789.154 4173938.669 13.59
   LOCATION L0001787     VOLUME   552782.030 4173909.527 12.37
   LOCATION L0001788     VOLUME   552774.907 4173880.385 11.33
   LOCATION L0001789     VOLUME   552767.783 4173851.243 9.93
   LOCATION L0001790     VOLUME   552764.542 4173821.666 8.25
   LOCATION L0001791     VOLUME   552765.042 4173791.670 7.57
   LOCATION L0001792     VOLUME   552765.542 4173761.674 7.39
   LOCATION L0001793     VOLUME   552766.042 4173731.678 7.62
   LOCATION L0001794     VOLUME   552766.542 4173701.683 7.80
   LOCATION L0001795     VOLUME   552767.042 4173671.687 7.76
   LOCATION L0001796     VOLUME   552767.542 4173641.691 7.37
   LOCATION L0001797     VOLUME   552768.042 4173611.695 6.84
   LOCATION L0001798     VOLUME   552771.137 4173581.893 6.40
   LOCATION L0001799     VOLUME   552775.102 4173552.156 6.16
   LOCATION L0001800     VOLUME   552779.067 4173522.420 5.79
   LOCATION L0001801     VOLUME   552783.032 4173492.683 5.33
   LOCATION L0001802     VOLUME   552786.997 4173462.946 5.14
   LOCATION L0001803     VOLUME   552790.962 4173433.209 4.94
   LOCATION L0001804     VOLUME   552794.927 4173403.472 5.05
   LOCATION L0001805     VOLUME   552798.892 4173373.735 5.24
   LOCATION L0001806     VOLUME   552802.856 4173343.999 5.48
   LOCATION L0001807     VOLUME   552806.821 4173314.262 5.29
   LOCATION L0001808     VOLUME   552810.229 4173284.456 5.36
   LOCATION L0001809     VOLUME   552813.617 4173254.648 5.16
   LOCATION L0001810     VOLUME   552817.004 4173224.840 4.89
   LOCATION L0001811     VOLUME   552820.391 4173195.032 5.11
   LOCATION L0001812     VOLUME   552823.778 4173165.224 5.33
** End of LINE VOLUME Source ID = LINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LINE15
** DESCRSRC
** PREFIX
** Length of Side = 30.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 3.40
** SZINIT = 1.58
** Nodes = 15
** 552825.677, 4173148.518, 5.65, 1.70, 13.95
** 552865.156, 4172801.099, 6.43, 1.70, 13.95
** 552880.675, 4172560.566, 6.98, 1.70, 13.95
** 552869.036, 4172428.660, 5.90, 1.70, 13.95
** 552919.470, 4172219.164, 5.32, 1.70, 13.95
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** 553070.773, 4171652.747, 6.37, 1.70, 13.95
** 553028.098, 4171470.407, 6.91, 1.70, 13.95
** 552977.664, 4171350.141, 4.34, 1.70, 13.95
** 552966.025, 4171307.465, 3.95, 1.70, 13.95
** 552985.423, 4171257.031, 4.05, 1.70, 13.95
** 553016.459, 4171210.476, 4.20, 1.70, 13.95
** 553066.894, 4171163.921, 4.79, 1.70, 13.95
** 553090.171, 4171136.764, 4.60, 1.70, 13.95
** 553090.171, 4171105.728, 4.49, 1.70, 13.95
** 553074.653, 4171086.330, 4.95, 1.70, 13.95
** ----------------------------------------------------------------------
   LOCATION L0001813     VOLUME   552827.370 4173133.614 5.68
   LOCATION L0001814     VOLUME   552830.758 4173103.806 5.99
   LOCATION L0001815     VOLUME   552834.145 4173073.998 5.80
   LOCATION L0001816     VOLUME   552837.532 4173044.189 5.59
   LOCATION L0001817     VOLUME   552840.920 4173014.381 5.89
   LOCATION L0001818     VOLUME   552844.307 4172984.573 6.12
   LOCATION L0001819     VOLUME   552847.694 4172954.765 6.37
   LOCATION L0001820     VOLUME   552851.081 4172924.957 6.16
   LOCATION L0001821     VOLUME   552854.469 4172895.149 6.07
   LOCATION L0001822     VOLUME   552857.856 4172865.340 6.29
   LOCATION L0001823     VOLUME   552861.243 4172835.532 6.10
   LOCATION L0001824     VOLUME   552864.631 4172805.724 6.46
   LOCATION L0001825     VOLUME   552866.788 4172775.807 6.47
   LOCATION L0001826     VOLUME   552868.719 4172745.869 6.47
   LOCATION L0001827     VOLUME   552870.651 4172715.931 6.62
   LOCATION L0001828     VOLUME   552872.582 4172685.993 6.78
   LOCATION L0001829     VOLUME   552874.514 4172656.055 6.72
   LOCATION L0001830     VOLUME   552876.445 4172626.118 6.73
   LOCATION L0001831     VOLUME   552878.377 4172596.180 6.65
   LOCATION L0001832     VOLUME   552880.308 4172566.242 6.42
   LOCATION L0001833     VOLUME   552878.538 4172536.348 6.34
   LOCATION L0001834     VOLUME   552875.901 4172506.464 6.31
   LOCATION L0001835     VOLUME   552873.264 4172476.580 6.42
   LOCATION L0001836     VOLUME   552870.627 4172446.696 6.15
   LOCATION L0001837     VOLUME   552871.820 4172417.097 5.92
   LOCATION L0001838     VOLUME   552878.841 4172387.930 5.87
   LOCATION L0001839     VOLUME   552885.863 4172358.763 5.60
   LOCATION L0001840     VOLUME   552892.884 4172329.597 5.53
   LOCATION L0001841     VOLUME   552899.906 4172300.430 5.39
   LOCATION L0001842     VOLUME   552906.928 4172271.263 5.36
   LOCATION L0001843     VOLUME   552913.949 4172242.097 5.34
   LOCATION L0001844     VOLUME   552921.125 4172212.969 5.33
   LOCATION L0001845     VOLUME   552928.867 4172183.985 5.09
   LOCATION L0001846     VOLUME   552936.609 4172155.001 4.90
   LOCATION L0001847     VOLUME   552944.352 4172126.018 4.77
   LOCATION L0001848     VOLUME   552952.094 4172097.034 4.49
   LOCATION L0001849     VOLUME   552959.836 4172068.050 4.91
   LOCATION L0001850     VOLUME   552967.578 4172039.066 4.74
   LOCATION L0001851     VOLUME   552975.321 4172010.083 4.60
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   LOCATION L0001852     VOLUME   552983.063 4171981.099 5.00
   LOCATION L0001853     VOLUME   552990.805 4171952.115 4.91
   LOCATION L0001854     VOLUME   552998.547 4171923.131 5.11
   LOCATION L0001855     VOLUME   553006.290 4171894.148 5.14
   LOCATION L0001856     VOLUME   553014.032 4171865.164 5.59
   LOCATION L0001857     VOLUME   553021.774 4171836.180 5.86
   LOCATION L0001858     VOLUME   553029.516 4171807.196 6.01
   LOCATION L0001859     VOLUME   553037.258 4171778.213 6.04
   LOCATION L0001860     VOLUME   553045.001 4171749.229 6.30
   LOCATION L0001861     VOLUME   553052.743 4171720.245 6.40
   LOCATION L0001862     VOLUME   553060.485 4171691.261 6.04
   LOCATION L0001863     VOLUME   553068.227 4171662.278 5.82
   LOCATION L0001864     VOLUME   553066.185 4171633.142 5.55
   LOCATION L0001865     VOLUME   553059.348 4171603.931 5.42
   LOCATION L0001866     VOLUME   553052.512 4171574.720 4.91
   LOCATION L0001867     VOLUME   553045.675 4171545.510 4.69
   LOCATION L0001868     VOLUME   553038.839 4171516.299 4.98
   LOCATION L0001869     VOLUME   553032.002 4171487.088 5.81
   LOCATION L0001870     VOLUME   553023.122 4171458.540 5.05
   LOCATION L0001871     VOLUME   553011.520 4171430.875 4.06
   LOCATION L0001872     VOLUME   552999.918 4171403.209 4.94
   LOCATION L0001873     VOLUME   552988.316 4171375.543 4.71
   LOCATION L0001874     VOLUME   552977.018 4171347.773 4.31
   LOCATION L0001875     VOLUME   552969.124 4171318.830 4.10
   LOCATION L0001876     VOLUME   552972.566 4171290.459 3.82
   LOCATION L0001877     VOLUME   552983.335 4171262.459 3.95
   LOCATION L0001878     VOLUME   552998.838 4171236.908 4.02
   LOCATION L0001879     VOLUME   553015.479 4171211.947 4.27
   LOCATION L0001880     VOLUME   553037.205 4171191.327 6.28
   LOCATION L0001881     VOLUME   553059.249 4171170.978 5.00
   LOCATION L0001882     VOLUME   553079.647 4171149.043 4.65
   LOCATION L0001883     VOLUME   553090.171 4171122.936 4.51
   LOCATION L0001884     VOLUME   553082.180 4171095.739 4.65
** End of LINE VOLUME Source ID = LINE15
   LOCATION STCK23       POINTHOR   553161.930  4171792.845       20.840
** DESCRSRC Solarfarm
** Source Parameters **
   SRCPARAM STCK1              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK2              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK3              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK4              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK5              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK6              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK7              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK8              1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK10             1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK12             1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK13             1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK14             1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK15             1.0     3.048   739.800      45.3     0.183
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   SRCPARAM STCK16            1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK17            1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK19            1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK20            1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK21            1.0     3.048   739.800      45.3     0.183
   SRCPARAM STCK22            1.0     3.048   739.800      45.3     0.183
** LINE VOLUME Source ID = LINE1
   SRCPARAM L0000001     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000002     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000003     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000004     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000005     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000006     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000007     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000008     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000009     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000010     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000011     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000012     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000013     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000014     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000015     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000016     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000017     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000018     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000019     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000020     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000021     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000022     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000023     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000024     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000025     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000026     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000027     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000028     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000029     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000030     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000031     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000032     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000033     0.0294117647      1.70     13.95      1.58
   SRCPARAM L0000034     0.0294117647      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE2
   SRCPARAM L0001253     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001254     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001255     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001256     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001257     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001258     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001259     0.012345679      1.70     13.95      1.58
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SRCPARAM L0001260     0.012345679      1.70     13.95      1.58
SRCPARAM L0001261     0.012345679      1.70     13.95      1.58
SRCPARAM L0001262     0.012345679      1.70     13.95      1.58
SRCPARAM L0001263     0.012345679      1.70     13.95      1.58
SRCPARAM L0001264     0.012345679      1.70     13.95      1.58
SRCPARAM L0001265     0.012345679      1.70     13.95      1.58
SRCPARAM L0001266     0.012345679      1.70     13.95      1.58
SRCPARAM L0001267     0.012345679      1.70     13.95      1.58
SRCPARAM L0001268     0.012345679      1.70     13.95      1.58
SRCPARAM L0001269     0.012345679      1.70     13.95      1.58
SRCPARAM L0001270     0.012345679      1.70     13.95      1.58
SRCPARAM L0001271     0.012345679      1.70     13.95      1.58
SRCPARAM L0001272     0.012345679      1.70     13.95      1.58
SRCPARAM L0001273     0.012345679      1.70     13.95      1.58
SRCPARAM L0001274     0.012345679      1.70     13.95      1.58
SRCPARAM L0001275     0.012345679      1.70     13.95      1.58
SRCPARAM L0001276     0.012345679      1.70     13.95      1.58
SRCPARAM L0001277     0.012345679      1.70     13.95      1.58
SRCPARAM L0001278     0.012345679      1.70     13.95      1.58
SRCPARAM L0001279     0.012345679      1.70     13.95      1.58
SRCPARAM L0001280     0.012345679      1.70     13.95      1.58
SRCPARAM L0001281     0.012345679      1.70     13.95      1.58
SRCPARAM L0001282     0.012345679      1.70     13.95      1.58
SRCPARAM L0001283     0.012345679      1.70     13.95      1.58
SRCPARAM L0001284     0.012345679      1.70     13.95      1.58
SRCPARAM L0001285     0.012345679      1.70     13.95      1.58
SRCPARAM L0001286     0.012345679      1.70     13.95      1.58
SRCPARAM L0001287     0.012345679      1.70     13.95      1.58
SRCPARAM L0001288     0.012345679      1.70     13.95      1.58
SRCPARAM L0001289     0.012345679      1.70     13.95      1.58
SRCPARAM L0001290     0.012345679      1.70     13.95      1.58
SRCPARAM L0001291     0.012345679      1.70     13.95      1.58
SRCPARAM L0001292     0.012345679      1.70     13.95      1.58
SRCPARAM L0001293     0.012345679      1.70     13.95      1.58
SRCPARAM L0001294     0.012345679      1.70     13.95      1.58
SRCPARAM L0001295     0.012345679      1.70     13.95      1.58
SRCPARAM L0001296     0.012345679      1.70     13.95      1.58
SRCPARAM L0001297     0.012345679      1.70     13.95      1.58
SRCPARAM L0001298     0.012345679      1.70     13.95      1.58
SRCPARAM L0001299     0.012345679      1.70     13.95      1.58
SRCPARAM L0001300     0.012345679      1.70     13.95      1.58
SRCPARAM L0001301     0.012345679      1.70     13.95      1.58
SRCPARAM L0001302     0.012345679      1.70     13.95      1.58
SRCPARAM L0001303     0.012345679      1.70     13.95      1.58
SRCPARAM L0001304     0.012345679      1.70     13.95      1.58
SRCPARAM L0001305     0.012345679      1.70     13.95      1.58
SRCPARAM L0001306     0.012345679      1.70     13.95      1.58
SRCPARAM L0001307     0.012345679      1.70     13.95      1.58
SRCPARAM L0001308     0.012345679      1.70     13.95      1.58
SRCPARAM L0001309     0.012345679      1.70     13.95      1.58
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   SRCPARAM L0001310     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001311     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001312     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001313     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001314     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001315     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001316     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001317     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001318     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001319     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001320     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001321     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001322     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001323     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001324     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001325     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001326     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001327     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001328     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001329     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001330     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001331     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001332     0.012345679      1.70     13.95      1.58
   SRCPARAM L0001333     0.012345679      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE3
   SRCPARAM L0001334          0.02      1.70     13.95      1.58
   SRCPARAM L0001335          0.02      1.70     13.95      1.58
   SRCPARAM L0001336          0.02      1.70     13.95      1.58
   SRCPARAM L0001337          0.02      1.70     13.95      1.58
   SRCPARAM L0001338          0.02      1.70     13.95      1.58
   SRCPARAM L0001339          0.02      1.70     13.95      1.58
   SRCPARAM L0001340          0.02      1.70     13.95      1.58
   SRCPARAM L0001341          0.02      1.70     13.95      1.58
   SRCPARAM L0001342          0.02      1.70     13.95      1.58
   SRCPARAM L0001343          0.02      1.70     13.95      1.58
   SRCPARAM L0001344          0.02      1.70     13.95      1.58
   SRCPARAM L0001345          0.02      1.70     13.95      1.58
   SRCPARAM L0001346          0.02      1.70     13.95      1.58
   SRCPARAM L0001347          0.02      1.70     13.95      1.58
   SRCPARAM L0001348          0.02      1.70     13.95      1.58
   SRCPARAM L0001349          0.02      1.70     13.95      1.58
   SRCPARAM L0001350          0.02      1.70     13.95      1.58
   SRCPARAM L0001351          0.02      1.70     13.95      1.58
   SRCPARAM L0001352          0.02      1.70     13.95      1.58
   SRCPARAM L0001353          0.02      1.70     13.95      1.58
   SRCPARAM L0001354          0.02      1.70     13.95      1.58
   SRCPARAM L0001355          0.02      1.70     13.95      1.58
   SRCPARAM L0001356          0.02      1.70     13.95      1.58
   SRCPARAM L0001357          0.02      1.70     13.95      1.58
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   SRCPARAM L0001358          0.02      1.70     13.95      1.58
   SRCPARAM L0001359          0.02      1.70     13.95      1.58
   SRCPARAM L0001360          0.02      1.70     13.95      1.58
   SRCPARAM L0001361          0.02      1.70     13.95      1.58
   SRCPARAM L0001362          0.02      1.70     13.95      1.58
   SRCPARAM L0001363          0.02      1.70     13.95      1.58
   SRCPARAM L0001364          0.02      1.70     13.95      1.58
   SRCPARAM L0001365          0.02      1.70     13.95      1.58
   SRCPARAM L0001366          0.02      1.70     13.95      1.58
   SRCPARAM L0001367          0.02      1.70     13.95      1.58
   SRCPARAM L0001368          0.02      1.70     13.95      1.58
   SRCPARAM L0001369          0.02      1.70     13.95      1.58
   SRCPARAM L0001370          0.02      1.70     13.95      1.58
   SRCPARAM L0001371          0.02      1.70     13.95      1.58
   SRCPARAM L0001372          0.02      1.70     13.95      1.58
   SRCPARAM L0001373          0.02      1.70     13.95      1.58
   SRCPARAM L0001374          0.02      1.70     13.95      1.58
   SRCPARAM L0001375          0.02      1.70     13.95      1.58
   SRCPARAM L0001376          0.02      1.70     13.95      1.58
   SRCPARAM L0001377          0.02      1.70     13.95      1.58
   SRCPARAM L0001378          0.02      1.70     13.95      1.58
   SRCPARAM L0001379          0.02      1.70     13.95      1.58
   SRCPARAM L0001380          0.02      1.70     13.95      1.58
   SRCPARAM L0001381          0.02      1.70     13.95      1.58
   SRCPARAM L0001382          0.02      1.70     13.95      1.58
   SRCPARAM L0001383          0.02      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE6
   SRCPARAM L0001384     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001385     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001386     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001387     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001388     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001389     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001390     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001391     0.1111111111      1.70     13.95      1.58
   SRCPARAM L0001392     0.1111111111      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE7
   SRCPARAM L0001393         0.125      1.70     13.95      1.58
   SRCPARAM L0001394         0.125      1.70     13.95      1.58
   SRCPARAM L0001395         0.125      1.70     13.95      1.58
   SRCPARAM L0001396         0.125      1.70     13.95      1.58
   SRCPARAM L0001397         0.125      1.70     13.95      1.58
   SRCPARAM L0001398         0.125      1.70     13.95      1.58
   SRCPARAM L0001399         0.125      1.70     13.95      1.58
   SRCPARAM L0001400         0.125      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE8
   SRCPARAM L0001695     0.0714285714      1.70     13.95      1.58
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   SRCPARAM L0001696     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001697     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001698     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001699     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001700     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001701     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001702     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001703     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001704     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001705     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001706     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001707     0.0714285714      1.70     13.95      1.58
   SRCPARAM L0001708     0.0714285714      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE9
   SRCPARAM L0001709     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001710     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001711     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001712     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001713     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001714     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001715     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001716     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001717     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001718     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001719     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001720     0.0833333333      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE10
   SRCPARAM L0001427     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001428     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001429     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001430     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001431     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001432     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001433     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001434     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001435     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001436     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001437     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001438     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001439     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001440     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001441     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001442     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001443     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001444     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001445     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001446     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001447     0.0344827586      1.70     13.95      1.58
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   SRCPARAM L0001448     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001449     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001450     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001451     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001452     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001453     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001454     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001455     0.0344827586      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE11
   SRCPARAM L0001456     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001457     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001458     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001459     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001460     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001461     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001462     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001463     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001464     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001465     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001466     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001467     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001468     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001469     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001470     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001471     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001472     0.0555555556      1.70     13.95      1.58
   SRCPARAM L0001473     0.0555555556      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE12
   SRCPARAM L0001721     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001722     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001723     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001724     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001725     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001726     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001727     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001728     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001729     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001730     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001731     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001732     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001733     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001734     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001735     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001736     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001737     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001738     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001739     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001740     0.0243902439      1.70     13.95      1.58
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   SRCPARAM L0001741     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001742     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001743     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001744     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001745     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001746     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001747     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001748     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001749     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001750     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001751     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001752     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001753     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001754     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001755     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001756     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001757     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001758     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001759     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001760     0.0243902439      1.70     13.95      1.58
   SRCPARAM L0001761     0.0243902439      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE13
   SRCPARAM L0001925     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001926     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001927     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001928     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001929     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001930     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001931     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001932     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001933     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001934     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001935     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001936     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001937     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001938     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001939     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001940     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001941     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001942     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001943     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001944     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001945     0.0454545455      1.70     13.95      1.58
   SRCPARAM L0001946     0.0454545455      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE16
   SRCPARAM L0001885     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001886     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001887     0.0833333333      1.70     13.95      1.58
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   SRCPARAM L0001888     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001889     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001890     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001891     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001892     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001893     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001894     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001895     0.0833333333      1.70     13.95      1.58
   SRCPARAM L0001896     0.0833333333      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE5
   SRCPARAM L0001762           0.5      1.70     13.95      1.58
   SRCPARAM L0001763           0.5      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE14
   SRCPARAM L0001764          0.05      1.70     13.95      1.58
   SRCPARAM L0001765          0.05      1.70     13.95      1.58
   SRCPARAM L0001766          0.05      1.70     13.95      1.58
   SRCPARAM L0001767          0.05      1.70     13.95      1.58
   SRCPARAM L0001768          0.05      1.70     13.95      1.58
   SRCPARAM L0001769          0.05      1.70     13.95      1.58
   SRCPARAM L0001770          0.05      1.70     13.95      1.58
   SRCPARAM L0001771          0.05      1.70     13.95      1.58
   SRCPARAM L0001772          0.05      1.70     13.95      1.58
   SRCPARAM L0001773          0.05      1.70     13.95      1.58
   SRCPARAM L0001774          0.05      1.70     13.95      1.58
   SRCPARAM L0001775          0.05      1.70     13.95      1.58
   SRCPARAM L0001776          0.05      1.70     13.95      1.58
   SRCPARAM L0001777          0.05      1.70     13.95      1.58
   SRCPARAM L0001778          0.05      1.70     13.95      1.58
   SRCPARAM L0001779          0.05      1.70     13.95      1.58
   SRCPARAM L0001780          0.05      1.70     13.95      1.58
   SRCPARAM L0001781          0.05      1.70     13.95      1.58
   SRCPARAM L0001782          0.05      1.70     13.95      1.58
   SRCPARAM L0001783          0.05      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE4
   SRCPARAM L0001784     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001785     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001786     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001787     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001788     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001789     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001790     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001791     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001792     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001793     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001794     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001795     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001796     0.0344827586      1.70     13.95      1.58
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   SRCPARAM L0001797     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001798     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001799     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001800     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001801     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001802     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001803     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001804     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001805     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001806     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001807     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001808     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001809     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001810     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001811     0.0344827586      1.70     13.95      1.58
   SRCPARAM L0001812     0.0344827586      1.70     13.95      1.58
** ------------------------------------------------------------------
** LINE VOLUME Source ID = LINE15
   SRCPARAM L0001813     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001814     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001815     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001816     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001817     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001818     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001819     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001820     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001821     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001822     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001823     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001824     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001825     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001826     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001827     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001828     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001829     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001830     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001831     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001832     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001833     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001834     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001835     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001836     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001837     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001838     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001839     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001840     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001841     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001842     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001843     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001844     0.0138888889      1.70     13.95      1.58
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   SRCPARAM L0001845     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001846     0.0138888889      1.70     13.95      1.58
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   SRCPARAM L0001848     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001849     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001850     0.0138888889      1.70     13.95      1.58
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   SRCPARAM L0001862     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001863     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001864     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001865     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001866     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001867     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001868     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001869     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001870     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001871     0.0138888889      1.70     13.95      1.58
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   SRCPARAM L0001881     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001882     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001883     0.0138888889      1.70     13.95      1.58
   SRCPARAM L0001884     0.0138888889      1.70     13.95      1.58
** ------------------------------------------------------------------
   SRCPARAM STCK23             1.0     3.048   739.800      45.3     0.183

** Building Downwash **
   BUILDHGT STCK1          79.25    79.25    79.25    79.25    79.25    79.25
   BUILDHGT STCK1          79.25    79.25    79.25    79.25    79.25    79.25
   BUILDHGT STCK1          79.25    79.25    79.25    79.25    79.25    79.25
   BUILDHGT STCK1          79.25    79.25    79.25    79.25    79.25    79.25
   BUILDHGT STCK1          79.25    79.25    79.25    79.25    79.25    79.25
   BUILDHGT STCK1          79.25    79.25    79.25    82.30    82.30    82.30
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BUILDHGT STCK2	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK2	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK2	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK2	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK2	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK2	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK3	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK3	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK3	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK3	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK3	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK3	79.25	79.25	79.25	82.30	82.30	82.30
BUILDHGT STCK4	82.30	82.30	79.25	79.25	79.25	79.25
BUILDHGT STCK4	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK4	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK4	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK4	79.25	79.25	80.00	80.00	80.00	80.00
BUILDHGT STCK4	80.00	79.25	79.25	79.25	82.30	82.30
BUILDHGT STCK5	82.30	82.30	82.30	79.25	79.25	79.25
BUILDHGT STCK5	79.25	79.25	79.25	79.25	79.25	79.25
BUILDHGT STCK5	79.25	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK5	82.30	82.30	82.30	79.25	79.25	79.25
BUILDHGT STCK5	80.00	80.00	80.00	80.00	79.25	79.25
BUILDHGT STCK5	79.25	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK6	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK6	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK6	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK6	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK6	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK6	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK7	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK7	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK7	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK7	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK7	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK7	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK8	24.38	24.38	24.38	82.30	82.30	82.30
BUILDHGT STCK8	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK8	79.25	79.25	79.25	80.00	80.00	80.00
BUILDHGT STCK8	80.00	80.00	80.00	82.30	82.30	24.38
BUILDHGT STCK8	24.38	24.38	24.38	24.38	24.38	82.30
BUILDHGT STCK8	24.38	24.38	24.38	24.38	24.38	24.38

BUILDHGT STCK10	24.38	24.38	24.38	24.38	24.38	24.38
BUILDHGT STCK10	24.38	24.38	82.30	82.30	82.30	82.30
BUILDHGT STCK10	82.30	82.30	82.30	24.38	24.38	24.38
BUILDHGT STCK10	24.38	24.38	24.38	24.38	24.38	24.38
BUILDHGT STCK10	24.38	24.38	24.38	24.38	24.38	24.38
BUILDHGT STCK10	24.38	24.38	24.38	24.38	24.38	24.38
BUILDHGT STCK12	30.48	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK12	82.30	82.30	80.00	80.00	80.00	79.25
BUILDHGT STCK12	79.25	79.25	79.25	30.48	30.48	30.48
BUILDHGT STCK12	30.48	82.30	82.30	82.30	80.00	80.00
BUILDHGT STCK12	80.00	80.00	80.00	80.00	80.00	79.25
BUILDHGT STCK12	79.25	79.25	79.25	30.48	30.48	30.48
BUILDHGT STCK13	45.72	45.72	45.72	82.30	82.30	82.30
BUILDHGT STCK13	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK13	82.30	82.30	82.30	82.30	82.30	9.14
BUILDHGT STCK13	45.72	45.72	45.72	82.30	82.30	82.30
BUILDHGT STCK13	82.30	82.30	82.30	82.30	82.30	82.30
BUILDHGT STCK13	82.30	82.30	82.30	82.30	82.30	9.14
BUILDHGT STCK14	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK14	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK14	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK14	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK14	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK14	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK15	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK15	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK15	45.72	45.72	45.72	45.72	45.72	82.30
BUILDHGT STCK15	82.30	82.30	82.30	82.30	45.72	45.72
BUILDHGT STCK15	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK15	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK16	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK16	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK16	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK16	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK16	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK16	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK17	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK17	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK17	45.72	45.72	45.72	45.72	45.72	82.30
BUILDHGT STCK17	82.30	82.30	45.72	45.72	45.72	45.72
BUILDHGT STCK17	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK17	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK19	30.48	30.48	30.48	30.48	30.48	30.48

BUILDHGT STCK19	30.48	30.48	30.48	30.48	30.48	30.48
BUILDHGT STCK19	30.48	30.48	30.48	30.48	30.48	30.48
BUILDHGT STCK19	30.48	30.48	30.48	30.48	30.48	30.48
BUILDHGT STCK19	30.48	30.48	30.48	30.48	30.48	30.48
BUILDHGT STCK19	30.48	30.48	30.48	30.48	30.48	30.48
BUILDHGT STCK20	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK20	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK20	45.72	45.72	45.72	82.30	82.30	30.48
BUILDHGT STCK20	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK20	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK20	45.72	45.72	45.72	45.72	45.72	30.48
BUILDHGT STCK21	80.00	80.00	80.00	80.00	80.00	80.00
BUILDHGT STCK21	80.00	80.00	80.00	80.00	80.00	80.00
BUILDHGT STCK21	80.00	80.00	80.00	80.00	80.00	80.00
BUILDHGT STCK21	80.00	80.00	80.00	80.00	80.00	80.00
BUILDHGT STCK21	80.00	80.00	80.00	80.00	80.00	80.00
BUILDHGT STCK21	80.00	80.00	80.00	80.00	80.00	80.00
BUILDHGT STCK22	30.48	30.48	45.72	45.72	45.72	45.72
BUILDHGT STCK22	45.72	45.72	45.72	45.72	45.72	45.72
BUILDHGT STCK22	45.72	45.72	82.30	82.30	82.30	30.48
BUILDHGT STCK22	30.48	30.48	45.72	45.72	45.72	45.72
BUILDHGT STCK22	45.72	45.72	30.48	45.72	45.72	45.72
BUILDHGT STCK22	45.72	45.72	45.72	45.72	45.72	30.48
BUILDWID STCK1	184.21	233.54	279.75	317.46	345.52	363.09
BUILDWID STCK1	369.62	370.17	360.57	123.74	114.85	115.13
BUILDWID STCK1	113.62	108.66	100.40	205.70	160.35	147.16
BUILDWID STCK1	184.21	233.54	279.75	317.46	345.52	363.09
BUILDWID STCK1	369.62	370.17	360.57	123.74	114.85	115.13
BUILDWID STCK1	113.62	108.66	100.40	115.38	113.02	108.07
BUILDWID STCK2	106.41	104.65	104.70	101.57	95.35	86.23
BUILDWID STCK2	179.57	167.05	149.46	161.77	171.72	90.63
BUILDWID STCK2	101.67	109.62	114.23	115.38	113.02	108.07
BUILDWID STCK2	106.41	104.65	104.70	101.57	95.35	86.23
BUILDWID STCK2	179.57	167.05	149.46	161.77	171.72	90.63
BUILDWID STCK2	101.67	109.62	114.23	115.38	113.02	108.07
BUILDWID STCK3	184.21	233.54	279.75	317.46	345.52	363.09
BUILDWID STCK3	369.62	370.17	131.12	123.74	114.85	115.13
BUILDWID STCK3	113.62	108.66	100.40	89.08	160.35	147.16
BUILDWID STCK3	184.21	233.54	279.75	317.46	345.52	363.09
BUILDWID STCK3	369.62	370.17	131.12	123.74	114.85	115.13
BUILDWID STCK3	113.62	108.66	100.40	115.38	113.02	108.07
BUILDWID STCK4	106.41	104.65	92.42	108.04	120.38	129.06
BUILDWID STCK4	133.82	134.51	131.12	123.74	114.85	115.13

BUILDWID STCK4	113.62	108.66	100.40	89.08	160.35	147.16
BUILDWID STCK4	184.21	233.54	92.42	108.04	120.38	129.06
BUILDWID STCK4	133.82	134.51	262.61	299.67	327.63	345.63
BUILDWID STCK4	355.63	108.66	100.40	89.08	113.02	108.07
BUILDWID STCK5	106.41	104.65	104.70	108.04	120.38	129.06
BUILDWID STCK5	369.62	370.17	360.57	353.05	338.26	313.85
BUILDWID STCK5	299.70	109.62	114.23	115.38	113.02	108.07
BUILDWID STCK5	106.41	104.65	104.70	108.04	120.38	129.06
BUILDWID STCK5	204.48	217.57	262.61	299.67	338.26	313.85
BUILDWID STCK5	299.70	109.62	114.23	115.38	113.02	108.07
BUILDWID STCK6	106.41	104.65	104.70	101.57	95.35	86.23
BUILDWID STCK6	179.57	167.05	149.46	161.77	171.72	90.63
BUILDWID STCK6	101.67	109.62	114.23	115.38	113.02	108.07
BUILDWID STCK6	106.41	104.65	104.70	101.57	95.35	86.23
BUILDWID STCK6	179.57	167.05	149.46	161.77	171.72	90.63
BUILDWID STCK6	101.67	109.62	114.23	115.38	113.02	108.07
BUILDWID STCK7	143.61	158.62	173.80	382.94	427.23	458.53
BUILDWID STCK7	475.91	478.82	467.19	466.45	454.10	427.95
BUILDWID STCK7	388.80	337.83	158.74	115.38	113.02	108.07
BUILDWID STCK7	106.41	158.62	173.80	382.94	427.23	458.53
BUILDWID STCK7	475.91	478.82	467.19	466.45	454.10	427.95
BUILDWID STCK7	388.80	337.83	158.74	142.78	129.43	128.09
BUILDWID STCK8	664.52	756.47	825.44	382.94	427.23	458.53
BUILDWID STCK8	475.91	478.82	149.46	161.77	171.72	90.63
BUILDWID STCK8	299.70	276.44	244.79	374.73	364.53	343.25
BUILDWID STCK8	324.57	296.61	259.64	382.94	427.23	877.32
BUILDWID STCK8	841.18	845.19	899.10	966.87	1005.26	427.95
BUILDWID STCK8	990.17	937.89	862.21	772.46	673.81	642.57
BUILDWID STCK10	575.42	618.00	641.79	646.08	630.74	596.24
BUILDWID STCK10	543.62	474.48	467.19	466.45	454.10	427.95
BUILDWID STCK10	388.80	337.83	276.60	570.05	505.79	515.37
BUILDWID STCK10	575.42	618.00	641.79	646.08	630.74	596.24
BUILDWID STCK10	543.62	474.48	516.91	581.73	628.87	656.91
BUILDWID STCK10	664.98	652.85	620.89	570.05	505.79	515.37
BUILDWID STCK12	433.92	261.15	173.80	183.71	95.35	86.23
BUILDWID STCK12	179.57	167.05	262.61	299.67	327.63	115.13
BUILDWID STCK12	113.62	108.66	100.40	511.17	485.99	458.44
BUILDWID STCK12	433.92	261.15	173.80	183.71	220.08	205.18
BUILDWID STCK12	204.48	217.57	262.61	299.67	327.63	313.85
BUILDWID STCK12	299.70	276.44	244.79	511.17	485.99	458.44
BUILDWID STCK13	213.82	308.37	393.55	382.94	427.23	458.53
BUILDWID STCK13	475.91	478.82	467.19	466.45	454.10	427.95
BUILDWID STCK13	388.80	337.83	158.74	142.78	129.43	133.02

BUILDWID STCK13	213.82	308.37	393.55	382.94	427.23	458.53
BUILDWID STCK13	475.91	478.82	467.19	466.45	454.10	427.95
BUILDWID STCK13	388.80	337.83	276.60	206.97	137.98	133.02
BUILDWID STCK14	271.99	290.56	300.31	300.93	292.41	275.00
BUILDWID STCK14	249.24	226.50	214.42	220.49	231.38	235.24
BUILDWID STCK14	231.95	221.62	204.55	190.93	210.86	245.15
BUILDWID STCK14	271.99	290.56	300.31	300.93	292.41	275.00
BUILDWID STCK14	249.24	226.50	214.42	220.49	231.38	235.24
BUILDWID STCK14	231.95	221.62	204.55	190.93	210.86	245.15
BUILDWID STCK15	469.01	543.57	601.61	641.37	661.64	661.82
BUILDWID STCK15	641.88	226.50	214.42	220.49	231.38	235.24
BUILDWID STCK15	231.95	458.00	431.30	411.34	467.52	128.09
BUILDWID STCK15	192.35	261.15	327.01	382.94	661.64	661.82
BUILDWID STCK15	678.72	610.06	578.61	554.25	524.57	478.95
BUILDWID STCK15	231.95	458.00	431.30	411.34	467.52	380.20
BUILDWID STCK16	469.01	543.57	601.61	641.37	661.64	661.82
BUILDWID STCK16	641.88	610.06	578.61	554.25	524.57	478.95
BUILDWID STCK16	418.78	345.88	262.47	190.93	279.84	380.20
BUILDWID STCK16	469.01	543.57	601.61	641.37	661.64	661.82
BUILDWID STCK16	641.88	610.06	578.61	554.25	524.57	478.95
BUILDWID STCK16	418.78	345.88	262.47	190.93	279.84	380.20
BUILDWID STCK17	469.01	543.57	601.61	641.37	661.64	661.82
BUILDWID STCK17	641.88	610.06	578.61	554.25	231.38	235.24
BUILDWID STCK17	231.95	221.62	204.55	411.34	279.84	128.09
BUILDWID STCK17	192.35	261.15	601.61	641.37	661.64	661.82
BUILDWID STCK17	641.88	610.06	578.61	554.25	524.57	478.95
BUILDWID STCK17	418.78	345.88	262.47	411.34	279.84	380.20
BUILDWID STCK19	79.20	67.60	67.15	82.68	95.70	105.81
BUILDWID STCK19	112.71	116.18	116.12	112.53	105.53	96.99
BUILDWID STCK19	94.39	96.79	99.17	98.53	94.91	88.40
BUILDWID STCK19	79.20	67.60	67.15	82.68	95.70	105.81
BUILDWID STCK19	112.71	116.18	116.12	112.53	105.53	96.99
BUILDWID STCK19	94.39	96.79	99.17	98.54	94.91	88.40
BUILDWID STCK20	596.15	663.42	710.52	736.04	739.20	719.90
BUILDWID STCK20	678.72	616.92	578.61	554.25	524.57	478.95
BUILDWID STCK20	470.78	458.00	431.30	206.97	137.98	141.11
BUILDWID STCK20	596.15	663.42	710.52	736.04	739.20	719.89
BUILDWID STCK20	678.72	616.92	578.61	554.25	524.57	478.95
BUILDWID STCK20	470.78	458.00	431.30	468.88	449.29	141.11
BUILDWID STCK21	324.57	296.61	259.64	231.92	220.08	205.18
BUILDWID STCK21	204.48	217.57	262.61	299.67	327.63	345.63
BUILDWID STCK21	355.63	371.60	376.27	374.73	364.53	343.25
BUILDWID STCK21	324.57	296.61	259.64	231.92	220.08	205.18

BUILDWID STCK21	204.48	217.57	262.61	299.67	327.63	345.63
BUILDWID STCK21	355.63	371.60	376.27	374.73	364.53	343.25
BUILDWID STCK22	153.79	161.80	710.52	736.04	739.20	719.90
BUILDWID STCK22	678.72	616.92	578.61	554.25	524.57	478.95
BUILDWID STCK22	470.78	458.00	276.60	206.97	137.98	141.11
BUILDWID STCK22	153.79	161.80	710.52	736.04	739.20	719.89
BUILDWID STCK22	678.72	537.37	104.26	554.25	524.57	478.95
BUILDWID STCK22	470.78	458.00	529.82	468.88	309.61	141.11
BUILDLEN STCK1	353.05	338.26	313.85	299.70	276.44	244.79
BUILDLEN STCK1	205.70	160.35	147.16	62.46	73.99	92.42
BUILDLEN STCK1	108.04	120.38	129.06	369.62	370.17	360.57
BUILDLEN STCK1	353.05	338.26	313.85	299.70	276.44	244.79
BUILDLEN STCK1	205.70	160.35	147.16	62.46	73.99	92.42
BUILDLEN STCK1	108.04	120.38	129.06	74.50	60.50	44.76
BUILDLEN STCK2	60.71	76.84	90.63	101.67	109.62	114.23
BUILDLEN STCK2	142.78	129.43	128.09	143.61	158.62	104.70
BUILDLEN STCK2	101.57	95.35	86.23	74.50	60.50	44.76
BUILDLEN STCK2	60.71	76.84	90.63	101.67	109.62	114.23
BUILDLEN STCK2	142.78	129.43	128.09	143.61	158.62	104.70
BUILDLEN STCK2	101.57	95.35	86.23	74.50	60.50	44.76
BUILDLEN STCK3	353.05	338.26	313.85	299.70	276.44	244.79
BUILDLEN STCK3	205.70	160.35	59.30	62.46	73.99	92.42
BUILDLEN STCK3	108.04	120.38	129.06	133.82	370.17	360.57
BUILDLEN STCK3	353.05	338.26	313.85	299.70	276.44	244.79
BUILDLEN STCK3	205.70	160.35	59.30	62.46	73.99	92.42
BUILDLEN STCK3	108.04	120.38	129.06	74.50	60.50	44.76
BUILDLEN STCK4	60.71	76.84	115.13	113.62	108.66	100.40
BUILDLEN STCK4	89.08	75.06	59.30	62.46	73.99	92.42
BUILDLEN STCK4	108.04	120.38	129.06	133.82	370.17	360.57
BUILDLEN STCK4	353.05	338.26	115.13	113.62	108.66	100.40
BUILDLEN STCK4	89.08	75.06	343.25	324.57	296.61	259.64
BUILDLEN STCK4	231.92	120.38	129.06	133.82	60.50	44.76
BUILDLEN STCK5	60.71	76.84	90.63	113.62	108.66	100.40
BUILDLEN STCK5	205.70	160.35	147.16	184.21	233.54	279.75
BUILDLEN STCK5	317.46	95.35	86.23	74.50	60.50	44.76
BUILDLEN STCK5	60.71	76.84	90.63	113.62	108.66	100.40
BUILDLEN STCK5	374.73	364.53	343.25	324.57	233.54	279.75
BUILDLEN STCK5	317.46	95.35	86.23	74.50	60.50	44.76
BUILDLEN STCK6	60.71	76.84	90.63	101.67	109.62	114.23
BUILDLEN STCK6	142.78	129.43	128.09	143.61	158.62	104.70
BUILDLEN STCK6	101.57	95.35	86.23	74.50	60.50	44.76
BUILDLEN STCK6	60.71	76.84	90.63	101.67	109.62	114.23
BUILDLEN STCK6	142.78	129.43	128.09	143.61	158.62	104.70

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BUILDLEN STCK6          101.57    95.35    86.23    74.50    60.50    44.76

BUILDLEN STCK7          161.77   171.72   176.46   388.80   337.83   276.60
BUILDLEN STCK7          206.97   137.98   128.09   192.35   261.15   327.01
BUILDLEN STCK7          382.94   427.23   186.64    74.50    60.50    44.76
BUILDLEN STCK7           60.71   171.72   176.46   388.80   337.83   276.60
BUILDLEN STCK7          206.97   137.98   128.09   192.35   261.15   327.01
BUILDLEN STCK7          382.94   427.23   186.64   179.57   167.05   149.46

BUILDLEN STCK8          966.87  1005.26  1013.11   388.80   337.83   276.60
BUILDLEN STCK8          206.97   137.98   128.09   143.61   158.62   104.70
BUILDLEN STCK8          317.46   345.52   363.09   204.48   217.57   262.61
BUILDLEN STCK8          299.67   327.63   345.63   388.80   337.83   862.21
BUILDLEN STCK8          772.46   673.81   642.57   664.52   756.47   327.01
BUILDLEN STCK8          869.32   886.79   877.32   841.18   845.19   899.10

BUILDLEN STCK10         581.73   628.87   656.91   664.98   652.85   620.89
BUILDLEN STCK10         570.05   505.79   128.09   192.35   261.15   327.01
BUILDLEN STCK10         382.94   427.23   458.53   543.62   474.48   516.91
BUILDLEN STCK10         581.73   628.87   656.91   664.98   652.85   620.89
BUILDLEN STCK10         570.05   505.79   515.37   575.42   618.00   641.79
BUILDLEN STCK10         646.08   630.74   596.24   543.62   474.48   516.91

BUILDLEN STCK12         379.05   454.10   176.46   175.83   109.62   114.23
BUILDLEN STCK12         142.78   129.43   343.25   324.57   296.61    92.42
BUILDLEN STCK12         108.04   120.38   129.06   204.48   231.63   309.84
BUILDLEN STCK12         379.05   454.10   176.46   175.83   371.60   376.27
BUILDLEN STCK12         374.73   364.53   343.25   324.57   296.61   279.75
BUILDLEN STCK12         317.46   345.52   363.09   204.48   231.63   309.84

BUILDLEN STCK13         609.67   618.72   608.98   388.80   337.83   276.60
BUILDLEN STCK13         206.97   137.98   128.09   192.35   261.15   327.01
BUILDLEN STCK13         382.94   427.23   186.64   179.57   167.05   661.52
BUILDLEN STCK13         609.67   618.72   608.98   388.80   337.83   276.60
BUILDLEN STCK13         206.97   137.98   128.09   192.35   261.15   327.01
BUILDLEN STCK13         382.94   427.23   458.53   475.91   478.82   661.52

BUILDLEN STCK14         220.49   231.38   235.24   231.95   221.62   204.55
BUILDLEN STCK14         190.93   210.86   245.15   271.99   290.56   300.31
BUILDLEN STCK14         300.93   292.41   275.00   249.24   226.50   214.42
BUILDLEN STCK14         220.49   231.38   235.24   231.95   221.62   204.55
BUILDLEN STCK14         190.93   210.86   245.15   271.99   290.56   300.31
BUILDLEN STCK14         300.93   292.41   275.00   249.24   226.50   214.42

BUILDLEN STCK15         554.25   524.57   478.95   418.78   345.88   262.47
BUILDLEN STCK15         190.93   210.86   245.15   271.99   290.56   300.31
BUILDLEN STCK15         300.93   739.20   719.90   678.72   616.92   467.19
BUILDLEN STCK15         466.45   454.10   427.95   388.80   345.88   262.47
BUILDLEN STCK15         411.34   279.84   380.20   469.01   543.57   601.61
BUILDLEN STCK15         300.93   739.20   719.89   678.72   616.92   578.61
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BUILDLEN	STCK16	554.25	524.57	478.95	418.78	345.88	262.47
BUILDLEN	STCK16	190.93	279.84	380.20	469.01	543.57	601.61
BUILDLEN	STCK16	641.37	661.64	661.82	641.88	610.06	578.61
BUILDLEN	STCK16	554.25	524.57	478.95	418.78	345.88	262.47
BUILDLEN	STCK16	190.93	279.84	380.20	469.01	543.57	601.61
BUILDLEN	STCK16	641.37	661.64	661.82	641.88	610.06	578.61
BUILDLEN	STCK17	554.25	524.57	478.95	418.78	345.88	262.47
BUILDLEN	STCK17	190.93	279.84	380.20	469.01	290.56	300.31
BUILDLEN	STCK17	300.93	292.41	275.00	678.72	610.06	467.19
BUILDLEN	STCK17	466.45	454.10	478.95	418.78	345.88	262.47
BUILDLEN	STCK17	190.93	279.84	380.20	469.01	543.57	601.61
BUILDLEN	STCK17	641.37	661.64	661.82	678.72	610.06	578.61
BUILDLEN	STCK19	112.53	105.53	96.99	94.39	96.79	99.17
BUILDLEN	STCK19	98.54	94.91	88.40	79.20	67.60	67.15
BUILDLEN	STCK19	82.68	95.70	105.81	112.71	116.18	116.12
BUILDLEN	STCK19	112.53	105.53	96.99	94.39	96.79	99.17
BUILDLEN	STCK19	98.54	94.91	88.40	79.20	67.60	67.15
BUILDLEN	STCK19	82.68	95.70	105.81	112.71	116.18	116.12
BUILDLEN	STCK20	554.25	524.57	478.95	470.78	458.00	431.30
BUILDLEN	STCK20	411.34	467.52	510.77	596.15	663.42	710.52
BUILDLEN	STCK20	736.04	739.20	719.90	475.91	478.82	104.26
BUILDLEN	STCK20	554.25	524.57	478.95	470.78	458.00	431.30
BUILDLEN	STCK20	411.34	467.52	510.77	596.15	663.42	710.52
BUILDLEN	STCK20	736.04	739.20	719.89	530.90	537.37	104.26
BUILDLEN	STCK21	299.67	327.63	345.63	355.63	371.60	376.27
BUILDLEN	STCK21	374.73	364.53	343.25	324.57	296.61	259.64
BUILDLEN	STCK21	231.92	220.08	205.18	204.48	217.57	262.61
BUILDLEN	STCK21	299.67	327.63	345.63	355.63	371.60	376.27
BUILDLEN	STCK21	374.73	364.53	343.25	324.57	296.61	259.64
BUILDLEN	STCK21	231.92	220.08	205.18	204.48	217.57	262.61
BUILDLEN	STCK22	125.46	142.85	478.95	470.78	458.00	431.30
BUILDLEN	STCK22	411.34	467.52	510.77	596.15	663.42	710.52
BUILDLEN	STCK22	736.04	739.20	458.53	475.91	478.82	104.26
BUILDLEN	STCK22	125.46	142.85	478.95	470.78	458.00	431.30
BUILDLEN	STCK22	411.34	449.29	141.11	596.15	663.42	710.52
BUILDLEN	STCK22	736.04	739.20	508.29	530.90	858.72	104.26
XBADJ	STCK1	-353.36	-327.13	-290.96	-245.96	-193.47	-135.11
XBADJ	STCK1	-72.65	-7.98	20.46	136.03	149.35	148.98
XBADJ	STCK1	144.08	134.80	121.43	32.09	22.81	11.74
XBADJ	STCK1	0.31	-11.13	-22.88	-53.74	-82.97	-109.68
XBADJ	STCK1	-133.05	-152.38	-167.62	-198.49	-223.34	-241.39
XBADJ	STCK1	-252.12	-255.18	-250.49	-454.35	-448.65	-429.42

XBADJ	STCK2	-24.13	-26.15	-27.38	-27.77	-27.32	-26.04
XBADJ	STCK2	-51.38	-30.64	-17.73	-13.75	-12.48	-15.82
XBADJ	STCK2	-18.68	-20.98	-22.63	-23.60	-23.85	-23.38
XBADJ	STCK2	-36.58	-50.68	-63.25	-73.89	-82.29	-88.19
XBADJ	STCK2	-91.41	-98.79	-110.36	-129.86	-146.14	-88.88
XBADJ	STCK2	-82.88	-74.37	-63.60	-50.89	-36.64	-21.38
XBADJ	STCK3	-328.82	-309.79	-281.34	-244.35	-199.93	-149.44
XBADJ	STCK3	-94.40	-36.50	73.89	96.74	106.40	103.67
XBADJ	STCK3	97.78	88.93	77.37	63.47	-13.68	-19.25
XBADJ	STCK3	-24.23	-28.48	-32.51	-55.35	-76.52	-95.35
XBADJ	STCK3	-111.29	-123.85	-133.19	-159.21	-180.38	-196.08
XBADJ	STCK3	-205.82	-209.31	-206.43	-413.45	-412.15	-398.43
XBADJ	STCK4	-320.94	-321.50	-53.07	-50.77	-46.92	-41.65
XBADJ	STCK4	-35.12	-27.52	-19.08	-10.06	-11.00	-20.75
XBADJ	STCK4	-29.88	-38.10	-45.16	-50.84	-116.30	-107.06
XBADJ	STCK4	-94.56	-79.19	-62.07	-62.86	-61.74	-58.74
XBADJ	STCK4	-53.96	-47.54	-613.46	-622.01	-612.23	-583.85
XBADJ	STCK4	-539.89	-82.28	-83.90	-82.97	-309.53	-310.62
XBADJ	STCK5	-163.17	-163.98	-159.81	92.06	81.89	69.24
XBADJ	STCK5	-62.13	-47.22	-67.35	-103.97	-139.29	-174.35
XBADJ	STCK5	-204.12	64.41	80.53	94.20	105.02	112.64
XBADJ	STCK5	102.46	87.15	69.18	-205.68	-190.55	-169.64
XBADJ	STCK5	-656.55	-664.90	-653.05	-634.39	-94.25	-105.40
XBADJ	STCK5	-113.34	-159.75	-166.76	-168.70	-165.51	-157.40
XBADJ	STCK6	51.86	46.06	38.85	30.47	21.15	11.20
XBADJ	STCK6	-26.50	-18.88	-19.45	-28.89	-40.59	-56.05
XBADJ	STCK6	-69.80	-81.43	-90.58	-96.99	-100.44	-100.85
XBADJ	STCK6	-112.57	-122.89	-129.48	-132.13	-130.77	-125.43
XBADJ	STCK6	-116.29	-110.54	-108.64	-114.71	-118.03	-48.65
XBADJ	STCK6	-31.77	-13.92	4.35	22.49	39.95	56.09
XBADJ	STCK7	146.39	128.08	105.89	-132.50	-115.36	-94.72
XBADJ	STCK7	-71.20	-45.52	-74.54	-119.32	-163.61	-207.91
XBADJ	STCK7	-245.90	-276.42	-298.54	-311.59	-315.17	-309.17
XBADJ	STCK7	-308.16	-299.81	-282.34	-256.30	-222.47	-181.89
XBADJ	STCK7	-135.77	-92.47	-53.55	-73.03	-97.54	-119.10
XBADJ	STCK7	-137.03	-150.81	111.90	132.01	148.11	159.71
XBADJ	STCK8	-676.15	-688.55	-680.03	-454.70	-462.60	-456.45
XBADJ	STCK8	-436.43	-403.15	-413.71	-429.72	-435.81	-433.64
XBADJ	STCK8	-668.75	-682.34	-675.20	-369.31	-398.88	-451.93
XBADJ	STCK8	-491.25	-515.64	-524.36	65.90	124.77	-327.57
XBADJ	STCK8	-321.31	-319.85	-395.67	-488.96	-567.40	106.63
XBADJ	STCK8	-670.69	-692.41	-693.09	-672.71	-631.89	-643.20
XBADJ	STCK10	-317.16	-321.57	-316.20	-301.23	-277.11	-244.56

XBADJ	STCK10	-204.59	-158.39	-437.82	-511.17	-572.11	-620.66
XBADJ	STCK10	-650.36	-660.29	-650.16	-191.41	-174.02	-213.79
XBADJ	STCK10	-264.57	-307.30	-340.70	-363.75	-375.75	-376.32
XBADJ	STCK10	-365.47	-347.39	-371.56	-407.52	-431.09	-441.57
XBADJ	STCK10	-438.63	-422.36	-393.26	-352.21	-300.46	-303.12
XBADJ	STCK12	-95.37	-572.79	-317.98	-335.89	-283.34	-296.35
XBADJ	STCK12	-327.76	-304.70	75.66	70.26	62.73	-291.67
XBADJ	STCK12	-310.60	-320.09	-319.85	-103.94	-145.27	-217.78
XBADJ	STCK12	-283.68	118.69	141.52	160.06	-445.28	-454.03
XBADJ	STCK12	-454.19	-443.28	-418.91	-394.84	-359.34	123.20
XBADJ	STCK12	99.22	72.23	43.05	-100.54	-86.36	-92.06
XBADJ	STCK13	-246.58	-280.43	-305.76	-83.26	-96.68	-107.16
XBADJ	STCK13	-114.39	-118.15	-174.40	-243.38	-308.09	-368.43
XBADJ	STCK13	-417.58	-454.04	-476.70	-484.88	-478.33	-404.86
XBADJ	STCK13	-363.09	-338.29	-303.22	-305.54	-241.15	-169.44
XBADJ	STCK13	-92.57	-19.83	46.31	51.03	46.94	41.42
XBADJ	STCK13	34.64	26.81	18.17	8.97	-0.50	-256.66
XBADJ	STCK14	-175.15	-155.58	-131.29	-103.01	-71.60	-38.01
XBADJ	STCK14	-12.94	-18.19	-22.88	-26.88	-30.06	-32.33
XBADJ	STCK14	-33.62	-33.88	-33.12	-31.35	-28.62	-25.03
XBADJ	STCK14	-45.34	-75.80	-103.95	-128.94	-150.02	-166.54
XBADJ	STCK14	-177.99	-192.68	-222.27	-245.11	-260.50	-267.98
XBADJ	STCK14	-267.32	-258.53	-241.89	-217.90	-197.88	-189.39
XBADJ	STCK15	-438.44	-442.56	-433.22	-410.72	-375.74	-329.35
XBADJ	STCK15	-292.79	-335.97	-368.94	-390.70	-400.59	-398.31
XBADJ	STCK15	-383.93	-357.88	-320.96	-274.28	-219.27	-646.62
XBADJ	STCK15	-657.23	-649.88	-622.79	-576.78	29.86	66.88
XBADJ	STCK15	-118.55	56.13	-11.26	-78.31	-142.97	-203.30
XBADJ	STCK15	82.99	-381.32	-398.94	-404.44	-397.64	-421.01
XBADJ	STCK16	-43.50	-41.73	-38.68	-34.46	-29.19	-23.04
XBADJ	STCK16	-36.02	-136.55	-232.93	-322.23	-401.74	-469.05
XBADJ	STCK16	-522.10	-559.29	-579.49	-582.07	-566.98	-534.65
XBADJ	STCK16	-510.75	-482.84	-440.27	-384.32	-316.69	-239.44
XBADJ	STCK16	-154.91	-143.29	-147.27	-146.78	-141.82	-132.56
XBADJ	STCK16	-119.27	-102.35	-82.33	-59.80	-43.08	-43.96
XBADJ	STCK17	-268.79	-278.85	-280.44	-273.51	-258.27	-235.18
XBADJ	STCK17	-224.78	-296.20	-358.61	-410.13	-449.18	-474.59
XBADJ	STCK17	-485.58	-481.81	-463.40	-430.92	-385.34	-817.07
XBADJ	STCK17	-826.88	-813.58	-198.51	-145.27	-87.61	-27.30
XBADJ	STCK17	33.85	16.36	-21.59	-58.88	-94.38	-127.02
XBADJ	STCK17	-155.79	-179.83	-198.41	-247.80	-224.72	-250.56
XBADJ	STCK19	-64.75	-56.56	-48.34	-47.53	-45.28	-41.66
XBADJ	STCK19	-36.76	-30.75	-23.81	-16.14	-7.99	-6.06

XBADJ	STCK19	-14.41	-22.33	-29.57	-35.91	-41.16	-45.16
XBADJ	STCK19	-47.79	-48.96	-48.65	-46.86	-51.50	-57.51
XBADJ	STCK19	-61.77	-64.16	-64.59	-63.06	-59.62	-61.10
XBADJ	STCK19	-68.27	-73.37	-76.24	-76.80	-75.02	-70.96
XBADJ	STCK20	-351.48	-394.27	-425.08	-442.98	-447.42	-438.26
XBADJ	STCK20	-435.62	-508.39	-565.71	-605.84	-627.56	-630.22
XBADJ	STCK20	-613.73	-578.58	-525.86	-778.59	-786.05	-57.52
XBADJ	STCK20	-202.77	-130.30	-53.86	-27.80	-10.59	6.95
XBADJ	STCK20	24.28	40.87	54.94	9.69	-35.85	-80.31
XBADJ	STCK20	-122.32	-160.62	-194.03	-221.55	-242.34	-46.74
XBADJ	STCK21	-267.45	-291.01	-305.73	-313.66	-328.84	-334.02
XBADJ	STCK21	-329.05	-314.09	-289.58	-256.27	-215.18	-167.55
XBADJ	STCK21	-129.81	-105.97	-78.91	-49.45	-20.66	-26.85
XBADJ	STCK21	-32.22	-36.62	-39.90	-41.97	-42.76	-42.26
XBADJ	STCK21	-45.68	-50.44	-53.67	-68.30	-81.43	-92.09
XBADJ	STCK21	-102.11	-114.11	-126.27	-155.04	-196.91	-235.76
XBADJ	STCK22	-33.69	-44.71	-435.39	-464.94	-480.36	-481.19
XBADJ	STCK22	-487.24	-567.12	-629.77	-673.28	-696.34	-698.24
XBADJ	STCK22	-678.93	-638.98	-801.24	-824.08	-821.88	-82.61
XBADJ	STCK22	-91.77	-98.14	-43.56	-5.85	22.36	49.89
XBADJ	STCK22	75.90	61.88	-68.96	77.13	32.93	-12.28
XBADJ	STCK22	-57.12	-100.22	-140.27	-176.07	-206.51	-21.65
YBADJ	STCK1	-121.85	-153.04	-177.58	-196.73	-209.90	-216.69
YBADJ	STCK1	-216.90	-207.90	-192.02	-98.56	-66.10	-34.68
YBADJ	STCK1	-3.07	28.64	59.48	30.20	72.20	94.04
YBADJ	STCK1	121.85	153.04	177.58	196.73	209.90	216.69
YBADJ	STCK1	216.90	207.90	192.02	98.56	66.10	34.68
YBADJ	STCK1	3.07	-28.64	-59.48	50.83	-22.13	-94.85
YBADJ	STCK2	-39.46	-39.85	-36.53	-32.10	-26.70	-20.48
YBADJ	STCK2	-66.19	-59.67	-51.35	-44.31	-35.18	17.93
YBADJ	STCK2	23.06	27.48	31.07	33.72	35.34	36.31
YBADJ	STCK2	39.46	39.85	36.53	32.10	26.70	20.48
YBADJ	STCK2	66.19	59.67	51.35	44.31	35.18	-17.93
YBADJ	STCK2	-23.06	-27.48	-31.07	-33.72	-35.34	-36.31
YBADJ	STCK3	-82.56	-110.08	-132.27	-150.43	-164.03	-172.64
YBADJ	STCK3	-176.00	-171.40	-95.91	-74.02	-48.75	-25.06
YBADJ	STCK3	-1.46	22.18	45.15	66.75	43.68	59.61
YBADJ	STCK3	82.56	110.08	132.27	150.43	164.03	172.64
YBADJ	STCK3	176.00	171.40	95.91	74.02	48.75	25.06
YBADJ	STCK3	1.46	-22.18	-45.15	72.58	6.39	-60.42
YBADJ	STCK4	-21.87	-74.06	-25.45	-24.14	-22.09	-19.37
YBADJ	STCK4	-16.06	-12.27	-8.10	-3.69	1.96	4.50
YBADJ	STCK4	6.05	7.41	8.55	9.42	-32.63	-33.36

YBADJ	STCK4	-24.24	-7.31	25.45	24.14	22.09	19.37
YBADJ	STCK4	16.06	12.27	118.39	34.13	-51.16	-134.91
YBADJ	STCK4	-213.30	-7.41	-8.55	-9.42	82.70	32.55
YBADJ	STCK5	-34.25	-58.86	-79.19	44.02	69.83	93.53
YBADJ	STCK5	68.75	75.24	80.00	75.81	67.58	57.63
YBADJ	STCK5	55.83	-82.37	-62.29	-40.31	-17.11	7.04
YBADJ	STCK5	34.25	58.86	79.19	-44.02	-69.83	-93.53
YBADJ	STCK5	126.91	55.04	-34.83	-123.63	-67.58	-57.63
YBADJ	STCK5	-55.83	82.37	62.29	40.31	17.11	-7.04
YBADJ	STCK6	-24.31	-11.73	3.70	19.01	33.75	47.47
YBADJ	STCK6	7.20	16.92	26.12	31.69	37.03	84.16
YBADJ	STCK6	81.30	75.96	68.32	58.60	47.10	34.58
YBADJ	STCK6	24.31	11.73	-3.70	-19.01	-33.75	-47.47
YBADJ	STCK6	-7.20	-16.92	-26.12	-31.69	-37.03	-84.16
YBADJ	STCK6	-81.30	-75.96	-68.32	-58.60	-47.10	-34.58
YBADJ	STCK7	47.52	84.30	121.01	54.44	62.81	69.27
YBADJ	STCK7	73.63	75.75	75.57	74.93	72.76	68.37
YBADJ	STCK7	61.90	53.56	102.52	78.08	29.02	-20.51
YBADJ	STCK7	-66.12	-84.30	-121.01	-54.44	-62.81	-69.27
YBADJ	STCK7	-73.63	-75.75	-75.57	-74.93	-72.76	-68.37
YBADJ	STCK7	-61.90	-53.56	-102.52	-64.38	-27.75	10.50
YBADJ	STCK8	-156.70	-189.16	-215.88	226.83	176.63	121.07
YBADJ	STCK8	61.83	0.71	98.43	34.44	-29.86	-50.34
YBADJ	STCK8	39.05	-44.87	-127.43	222.34	171.13	114.71
YBADJ	STCK8	61.33	6.38	-48.77	-226.83	-176.63	254.43
YBADJ	STCK8	252.12	209.29	193.65	192.71	185.92	219.00
YBADJ	STCK8	155.76	132.94	103.54	64.92	17.05	-74.39
YBADJ	STCK10	-119.81	-122.10	-120.68	-115.59	-106.99	-95.14
YBADJ	STCK10	-80.40	-63.22	271.85	205.15	132.95	56.71
YBADJ	STCK10	-21.25	-98.57	-172.89	80.44	94.50	113.88
YBADJ	STCK10	119.81	122.10	120.68	115.59	106.99	95.14
YBADJ	STCK10	80.40	63.22	44.66	26.30	7.13	-12.25
YBADJ	STCK10	-31.26	-49.32	-65.88	-80.44	-94.50	-113.88
YBADJ	STCK12	-177.87	100.57	114.85	74.38	77.99	38.16
YBADJ	STCK12	-55.38	-97.02	86.48	133.84	177.14	84.65
YBADJ	STCK12	37.93	-9.94	-57.51	198.61	200.29	189.69
YBADJ	STCK12	177.87	-100.57	-114.85	-74.38	92.58	40.95
YBADJ	STCK12	-1.70	-36.48	-86.48	-133.84	-177.14	14.71
YBADJ	STCK12	55.11	93.83	129.70	-198.61	-200.29	-189.69
YBADJ	STCK13	119.88	129.13	134.46	226.11	240.42	247.43
YBADJ	STCK13	246.93	238.92	223.64	203.41	177.74	146.67
YBADJ	STCK13	111.14	72.24	90.07	21.18	-44.88	58.02
YBADJ	STCK13	-119.88	-129.13	-134.46	-226.11	-240.42	-247.43

YBADJ	STCK13	-246.93	-238.92	-223.64	-203.41	-177.74	-146.67
YBADJ	STCK13	-111.14	-72.24	-31.14	10.91	49.16	-58.02
YBADJ	STCK14	-109.12	-115.22	-117.83	-116.85	-112.32	-104.39
YBADJ	STCK14	-93.27	-84.63	-82.18	-64.90	-39.89	-13.67
YBADJ	STCK14	12.97	39.21	64.26	82.53	87.24	99.70
YBADJ	STCK14	109.12	115.22	117.83	116.85	112.32	104.39
YBADJ	STCK14	93.27	84.63	82.18	64.90	39.89	13.67
YBADJ	STCK14	-12.97	-39.21	-64.26	-82.53	-87.24	-99.70
YBADJ	STCK15	156.20	128.81	97.51	63.24	27.06	-9.95
YBADJ	STCK15	-46.66	106.02	50.39	5.56	-33.68	-71.89
YBADJ	STCK15	-107.92	-146.74	-113.70	-87.12	-102.21	85.91
YBADJ	STCK15	13.20	-57.85	-129.64	-197.49	-27.06	9.95
YBADJ	STCK15	65.08	85.76	131.71	161.32	180.27	193.75
YBADJ	STCK15	107.92	146.74	113.70	87.12	102.21	178.84
YBADJ	STCK16	87.73	129.96	168.24	201.42	228.47	248.58
YBADJ	STCK16	261.13	261.95	245.34	233.62	220.56	200.79
YBADJ	STCK16	174.93	143.75	108.20	59.44	3.37	-42.83
YBADJ	STCK16	-87.73	-129.96	-168.24	-201.42	-228.47	-248.58
YBADJ	STCK16	-261.13	-261.95	-245.34	-233.62	-220.56	-200.79
YBADJ	STCK16	-174.93	-143.75	-108.20	-59.44	-3.37	42.83
YBADJ	STCK17	175.62	177.40	173.79	164.89	150.99	132.50
YBADJ	STCK17	109.98	80.31	38.74	8.34	130.03	80.89
YBADJ	STCK17	29.29	-23.20	-74.98	-19.11	-156.28	96.24
YBADJ	STCK17	-6.23	-106.44	-173.79	-164.89	-150.99	-132.50
YBADJ	STCK17	-109.98	-80.31	-38.74	-8.34	16.57	40.97
YBADJ	STCK17	64.12	85.33	103.94	19.11	156.28	168.51
YBADJ	STCK19	-23.46	-25.82	-27.52	-26.93	-25.52	-23.34
YBADJ	STCK19	-20.44	-16.93	-12.90	-8.48	-3.80	0.16
YBADJ	STCK19	-0.34	3.11	7.93	12.50	16.70	20.39
YBADJ	STCK19	23.46	25.82	27.52	26.93	25.52	23.34
YBADJ	STCK19	20.44	16.93	12.90	8.48	3.80	-0.16
YBADJ	STCK19	0.34	-3.11	-7.93	-12.50	-16.70	-20.39
YBADJ	STCK20	307.77	295.86	274.96	245.70	208.98	165.91
YBADJ	STCK20	117.80	66.11	-8.71	-74.36	-131.99	-185.61
YBADJ	STCK20	-207.59	-218.41	-222.61	95.46	4.60	62.47
YBADJ	STCK20	-307.77	-295.86	-274.96	-245.70	-208.98	-165.91
YBADJ	STCK20	-117.80	-66.11	8.71	74.36	131.99	185.61
YBADJ	STCK20	207.59	218.41	222.61	189.55	227.80	-62.47
YBADJ	STCK21	93.99	66.87	37.73	13.85	-4.07	-23.68
YBADJ	STCK21	-52.79	-88.12	-104.46	-117.61	-127.20	-132.92
YBADJ	STCK21	-135.85	-143.04	-145.88	-141.69	-131.82	-117.95
YBADJ	STCK21	-93.99	-66.87	-37.73	-13.85	4.07	23.68
YBADJ	STCK21	52.79	88.12	104.46	117.61	127.20	132.92

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YBADJ    STCK21         135.85   143.04   145.88   141.69   131.82   117.95

YBADJ    STCK22           6.94    12.08   342.98   310.90   269.38   219.67
YBADJ    STCK22         163.29   101.95    16.38   -60.77  -130.32  -195.91
YBADJ    STCK22        -229.54  -251.36   143.96    43.85   -54.13    -1.60
YBADJ    STCK22          -6.94   -12.08  -342.98  -310.90  -269.38  -219.67
YBADJ    STCK22        -163.29   -62.17   -30.48    60.77   130.32   195.91
YBADJ    STCK22         229.54   251.36   216.28   241.17   156.29     1.60

SRCGROUP LINE1    L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
SRCGROUP LINE1    L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
SRCGROUP LINE1    L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
SRCGROUP LINE1    L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
SRCGROUP LINE1    L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
SRCGROUP LINE1    L0000031 L0000032 L0000033 L0000034
SRCGROUP LINE10   L0001427 L0001428 L0001429 L0001430 L0001431 L0001432
SRCGROUP LINE10   L0001433 L0001434 L0001435 L0001436 L0001437 L0001438
SRCGROUP LINE10   L0001439 L0001440 L0001441 L0001442 L0001443 L0001444
SRCGROUP LINE10   L0001445 L0001446 L0001447 L0001448 L0001449 L0001450
SRCGROUP LINE10   L0001451 L0001452 L0001453 L0001454 L0001455
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SRCGROUP LINE11   L0001462 L0001463 L0001464 L0001465 L0001466 L0001467
SRCGROUP LINE11   L0001468 L0001469 L0001470 L0001471 L0001472 L0001473
SRCGROUP LINE12   L0001721 L0001722 L0001723 L0001724 L0001725 L0001726
SRCGROUP LINE12   L0001727 L0001728 L0001729 L0001730 L0001731 L0001732
SRCGROUP LINE12   L0001733 L0001734 L0001735 L0001736 L0001737 L0001738
SRCGROUP LINE12   L0001739 L0001740 L0001741 L0001742 L0001743 L0001744
SRCGROUP LINE12   L0001745 L0001746 L0001747 L0001748 L0001749 L0001750
SRCGROUP LINE12   L0001751 L0001752 L0001753 L0001754 L0001755 L0001756
SRCGROUP LINE12   L0001757 L0001758 L0001759 L0001760 L0001761
SRCGROUP LINE13   L0001925 L0001926 L0001927 L0001928 L0001929 L0001930
SRCGROUP LINE13   L0001931 L0001932 L0001933 L0001934 L0001935 L0001936
SRCGROUP LINE13   L0001937 L0001938 L0001939 L0001940 L0001941 L0001942
SRCGROUP LINE13   L0001943 L0001944 L0001945 L0001946
SRCGROUP LINE14   L0001764 L0001765 L0001766 L0001767 L0001768 L0001769
SRCGROUP LINE14   L0001770 L0001771 L0001772 L0001773 L0001774 L0001775
SRCGROUP LINE14   L0001776 L0001777 L0001778 L0001779 L0001780 L0001781
SRCGROUP LINE14   L0001782 L0001783
SRCGROUP LINE15   L0001813 L0001814 L0001815 L0001816 L0001817 L0001818
SRCGROUP LINE15   L0001819 L0001820 L0001821 L0001822 L0001823 L0001824
SRCGROUP LINE15   L0001825 L0001826 L0001827 L0001828 L0001829 L0001830
SRCGROUP LINE15   L0001831 L0001832 L0001833 L0001834 L0001835 L0001836
SRCGROUP LINE15   L0001837 L0001838 L0001839 L0001840 L0001841 L0001842
SRCGROUP LINE15   L0001843 L0001844 L0001845 L0001846 L0001847 L0001848
SRCGROUP LINE15   L0001849 L0001850 L0001851 L0001852 L0001853 L0001854
SRCGROUP LINE15   L0001855 L0001856 L0001857 L0001858 L0001859 L0001860
SRCGROUP LINE15   L0001861 L0001862 L0001863 L0001864 L0001865 L0001866
SRCGROUP LINE15   L0001867 L0001868 L0001869 L0001870 L0001871 L0001872
SRCGROUP LINE15   L0001873 L0001874 L0001875 L0001876 L0001877 L0001878
SRCGROUP LINE15   L0001879 L0001880 L0001881 L0001882 L0001883 L0001884
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SRCGROUP LINE2    L0001259 L0001260 L0001261 L0001262 L0001263 L0001264
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SRCGROUP LINE2    L0001271 L0001272 L0001273 L0001274 L0001275 L0001276
SRCGROUP LINE2    L0001277 L0001278 L0001279 L0001280 L0001281 L0001282
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SRCGROUP LINE2    L0001289 L0001290 L0001291 L0001292 L0001293 L0001294
SRCGROUP LINE2    L0001295 L0001296 L0001297 L0001298 L0001299 L0001300
SRCGROUP LINE2    L0001301 L0001302 L0001303 L0001304 L0001305 L0001306
SRCGROUP LINE2    L0001307 L0001308 L0001309 L0001310 L0001311 L0001312
SRCGROUP LINE2    L0001313 L0001314 L0001315 L0001316 L0001317 L0001318
SRCGROUP LINE2    L0001319 L0001320 L0001321 L0001322 L0001323 L0001324
SRCGROUP LINE2    L0001325 L0001326 L0001327 L0001328 L0001329 L0001330
SRCGROUP LINE2    L0001331 L0001332 L0001333
SRCGROUP LINE3    L0001334 L0001335 L0001336 L0001337 L0001338 L0001339
SRCGROUP LINE3    L0001340 L0001341 L0001342 L0001343 L0001344 L0001345
SRCGROUP LINE3    L0001346 L0001347 L0001348 L0001349 L0001350 L0001351
SRCGROUP LINE3    L0001352 L0001353 L0001354 L0001355 L0001356 L0001357
SRCGROUP LINE3    L0001358 L0001359 L0001360 L0001361 L0001362 L0001363
SRCGROUP LINE3    L0001364 L0001365 L0001366 L0001367 L0001368 L0001369
SRCGROUP LINE3    L0001370 L0001371 L0001372 L0001373 L0001374 L0001375
SRCGROUP LINE3    L0001376 L0001377 L0001378 L0001379 L0001380 L0001381
SRCGROUP LINE3    L0001382 L0001383
SRCGROUP LINE4    L0001784 L0001785 L0001786 L0001787 L0001788 L0001789
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SRCGROUP LINE4    L0001796 L0001797 L0001798 L0001799 L0001800 L0001801
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SRCGROUP LINE4    L0001808 L0001809 L0001810 L0001811 L0001812
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SRCGROUP LINE6    L0001384 L0001385 L0001386 L0001387 L0001388 L0001389
SRCGROUP LINE6    L0001390 L0001391 L0001392
SRCGROUP LINE7    L0001393 L0001394 L0001395 L0001396 L0001397 L0001398
SRCGROUP LINE7    L0001399 L0001400
SRCGROUP LINE8    L0001695 L0001696 L0001697 L0001698 L0001699 L0001700
SRCGROUP LINE8    L0001701 L0001702 L0001703 L0001704 L0001705 L0001706
SRCGROUP LINE8    L0001707 L0001708
SRCGROUP LINE9    L0001709 L0001710 L0001711 L0001712 L0001713 L0001714
SRCGROUP LINE9    L0001715 L0001716 L0001717 L0001718 L0001719 L0001720
SRCGROUP STCK1    STCK1
SRCGROUP STCK10   STCK10
SRCGROUP STCK12   STCK12
SRCGROUP STCK13   STCK13
SRCGROUP STCK14   STCK14
SRCGROUP STCK15   STCK15
SRCGROUP STCK16   STCK16
SRCGROUP STCK17   STCK17
SRCGROUP STCK19   STCK19
SRCGROUP STCK2    STCK2
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   SRCGROUP STCK21   STCK21
   SRCGROUP STCK22   STCK22
   SRCGROUP STCK3    STCK3
   SRCGROUP STCK4    STCK4
   SRCGROUP STCK5    STCK5
   SRCGROUP STCK6    STCK6
   SRCGROUP STCK7    STCK7
   SRCGROUP STCK8    STCK8
   SRCGROUP STCK23   STCK23
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
RE STARTING
   INCLUDED Brisbane_Baylands_OPS.rou
RE FINISHED
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** AERMOD Meteorology Pathway
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**
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ME STARTING
   SURFFILE Brisbane_Baylands_OPS.SFC
   PROFFILE Brisbane_Baylands_OPS.PFL
   SURFDATA 23234 2013 SAN_FRANCISCO/INT'L_ARPT
   UAIRDATA 23230 2013 OAKLAND/WSO_AP
   PROFBASE 2.4 METERS
ME FINISHED
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** AERMOD Output Pathway
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OU STARTING
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   RECTABLE 1 1ST
** Auto-Generated Plotfiles
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   PLOTFILE 1 LINE1 1ST Brisbane_Baylands_OPS.AD\01H1G001.PLT 32
   PLOTFILE 1 LINE10 1ST Brisbane_Baylands_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 LINE11 1ST Brisbane_Baylands_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 LINE12 1ST Brisbane_Baylands_OPS.AD\01H1G004.PLT 35
   PLOTFILE 1 LINE13 1ST Brisbane_Baylands_OPS.AD\01H1G005.PLT 36
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PLOTFILE 1 LINE14 1ST Brisbane_Baylands_OPS.AD\01H1G006.PLT 37
PLOTFILE 1 LINE15 1ST Brisbane_Baylands_OPS.AD\01H1G007.PLT 38
PLOTFILE 1 LINE16 1ST Brisbane_Baylands_OPS.AD\01H1G008.PLT 39
PLOTFILE 1 LINE2 1ST Brisbane_Baylands_OPS.AD\01H1G009.PLT 40
PLOTFILE 1 LINE3 1ST Brisbane_Baylands_OPS.AD\01H1G010.PLT 41
PLOTFILE 1 LINE4 1ST Brisbane_Baylands_OPS.AD\01H1G011.PLT 42
PLOTFILE 1 LINE5 1ST Brisbane_Baylands_OPS.AD\01H1G012.PLT 43
PLOTFILE 1 LINE6 1ST Brisbane_Baylands_OPS.AD\01H1G013.PLT 44
PLOTFILE 1 LINE7 1ST Brisbane_Baylands_OPS.AD\01H1G014.PLT 45
PLOTFILE 1 LINE8 1ST Brisbane_Baylands_OPS.AD\01H1G015.PLT 46
PLOTFILE 1 LINE9 1ST Brisbane_Baylands_OPS.AD\01H1G016.PLT 47
PLOTFILE 1 STCK1 1ST Brisbane_Baylands_OPS.AD\01H1G017.PLT 48
PLOTFILE 1 STCK10 1ST Brisbane_Baylands_OPS.AD\01H1G018.PLT 49
PLOTFILE 1 STCK12 1ST Brisbane_Baylands_OPS.AD\01H1G019.PLT 50
PLOTFILE 1 STCK13 1ST Brisbane_Baylands_OPS.AD\01H1G020.PLT 51
PLOTFILE 1 STCK14 1ST Brisbane_Baylands_OPS.AD\01H1G021.PLT 52
PLOTFILE 1 STCK15 1ST Brisbane_Baylands_OPS.AD\01H1G022.PLT 53
PLOTFILE 1 STCK16 1ST Brisbane_Baylands_OPS.AD\01H1G023.PLT 54
PLOTFILE 1 STCK17 1ST Brisbane_Baylands_OPS.AD\01H1G024.PLT 55
PLOTFILE 1 STCK19 1ST Brisbane_Baylands_OPS.AD\01H1G025.PLT 56
PLOTFILE 1 STCK2 1ST Brisbane_Baylands_OPS.AD\01H1G026.PLT 57
PLOTFILE 1 STCK20 1ST Brisbane_Baylands_OPS.AD\01H1G027.PLT 58
PLOTFILE 1 STCK21 1ST Brisbane_Baylands_OPS.AD\01H1G028.PLT 59
PLOTFILE 1 STCK22 1ST Brisbane_Baylands_OPS.AD\01H1G029.PLT 60
PLOTFILE 1 STCK3 1ST Brisbane_Baylands_OPS.AD\01H1G030.PLT 61
PLOTFILE 1 STCK4 1ST Brisbane_Baylands_OPS.AD\01H1G031.PLT 62
PLOTFILE 1 STCK5 1ST Brisbane_Baylands_OPS.AD\01H1G032.PLT 63
PLOTFILE 1 STCK6 1ST Brisbane_Baylands_OPS.AD\01H1G033.PLT 64
PLOTFILE 1 STCK7 1ST Brisbane_Baylands_OPS.AD\01H1G034.PLT 65
PLOTFILE 1 STCK8 1ST Brisbane_Baylands_OPS.AD\01H1G035.PLT 66
PLOTFILE 1 STCK23 1ST Brisbane_Baylands_OPS.AD\01H1G036.PLT 67
PLOTFILE PERIOD ALL Brisbane_Baylands_OPS.AD\PE00GALL.PLT 68
PLOTFILE PERIOD LINE1 Brisbane_Baylands_OPS.AD\PE00G001.PLT 69
PLOTFILE PERIOD LINE10 Brisbane_Baylands_OPS.AD\PE00G002.PLT 70
PLOTFILE PERIOD LINE11 Brisbane_Baylands_OPS.AD\PE00G003.PLT 71
PLOTFILE PERIOD LINE12 Brisbane_Baylands_OPS.AD\PE00G004.PLT 72
PLOTFILE PERIOD LINE13 Brisbane_Baylands_OPS.AD\PE00G005.PLT 73
PLOTFILE PERIOD LINE14 Brisbane_Baylands_OPS.AD\PE00G006.PLT 74
PLOTFILE PERIOD LINE15 Brisbane_Baylands_OPS.AD\PE00G007.PLT 75
PLOTFILE PERIOD LINE16 Brisbane_Baylands_OPS.AD\PE00G008.PLT 76
PLOTFILE PERIOD LINE2 Brisbane_Baylands_OPS.AD\PE00G009.PLT 77
PLOTFILE PERIOD LINE3 Brisbane_Baylands_OPS.AD\PE00G010.PLT 78
PLOTFILE PERIOD LINE4 Brisbane_Baylands_OPS.AD\PE00G011.PLT 79
PLOTFILE PERIOD LINE5 Brisbane_Baylands_OPS.AD\PE00G012.PLT 80
PLOTFILE PERIOD LINE6 Brisbane_Baylands_OPS.AD\PE00G013.PLT 81
PLOTFILE PERIOD LINE7 Brisbane_Baylands_OPS.AD\PE00G014.PLT 82
PLOTFILE PERIOD LINE8 Brisbane_Baylands_OPS.AD\PE00G015.PLT 83
PLOTFILE PERIOD LINE9 Brisbane_Baylands_OPS.AD\PE00G016.PLT 84
PLOTFILE PERIOD STCK1 Brisbane_Baylands_OPS.AD\PE00G017.PLT 85
PLOTFILE PERIOD STCK10 Brisbane_Baylands_OPS.AD\PE00G018.PLT 86
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   PLOTFILE PERIOD STCK13 Brisbane_Baylands_OPS.AD\PE00G020.PLT 88
   PLOTFILE PERIOD STCK14 Brisbane_Baylands_OPS.AD\PE00G021.PLT 89
   PLOTFILE PERIOD STCK15 Brisbane_Baylands_OPS.AD\PE00G022.PLT 90
   PLOTFILE PERIOD STCK16 Brisbane_Baylands_OPS.AD\PE00G023.PLT 91
   PLOTFILE PERIOD STCK17 Brisbane_Baylands_OPS.AD\PE00G024.PLT 92
   PLOTFILE PERIOD STCK19 Brisbane_Baylands_OPS.AD\PE00G025.PLT 93
   PLOTFILE PERIOD STCK2 Brisbane_Baylands_OPS.AD\PE00G026.PLT 94
   PLOTFILE PERIOD STCK20 Brisbane_Baylands_OPS.AD\PE00G027.PLT 95
   PLOTFILE PERIOD STCK21 Brisbane_Baylands_OPS.AD\PE00G028.PLT 96
   PLOTFILE PERIOD STCK22 Brisbane_Baylands_OPS.AD\PE00G029.PLT 97
   PLOTFILE PERIOD STCK3 Brisbane_Baylands_OPS.AD\PE00G030.PLT 98
   PLOTFILE PERIOD STCK4 Brisbane_Baylands_OPS.AD\PE00G031.PLT 99
   PLOTFILE PERIOD STCK5 Brisbane_Baylands_OPS.AD\PE00G032.PLT 100
   PLOTFILE PERIOD STCK6 Brisbane_Baylands_OPS.AD\PE00G033.PLT 101
   PLOTFILE PERIOD STCK7 Brisbane_Baylands_OPS.AD\PE00G034.PLT 102
   PLOTFILE PERIOD STCK8 Brisbane_Baylands_OPS.AD\PE00G035.PLT 103
   PLOTFILE PERIOD STCK23 Brisbane_Baylands_OPS.AD\PE00G036.PLT 104
   SUMMFILE Brisbane_Baylands_OPS.sum
OU FINISHED
**
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
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A-2 Scenario 1 – Cancer Risk Calculations, Unmitigated

Brisbane Baylands
Offsite Residential Cancer Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

				Start	Days 1/2/2025	4/3/2025	4/4/2027			Total DPM (tons)				
				Stop	4/2/2025	4/3/2027								
					90	730								
Phase Name/Constsuction Area		Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Duration	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	112	3.90E-02	0.00E+00	2.48E-03	0.00E+00	0.00E+00
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	0	155	155	4.00E-02	0.00E+00	3.94E-03	0.00E+00	0.00E+00
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	0	243	243	5.73E-02	0.00E+00	6.17E-03	0.00E+00	0.00E+00
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	0	244	244	1.01E-01	0.00E+00	6.77E-04	0.00E+00	0.00E+00
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	2.62E-02	0.00E+00	1.07E-04	0.00E+00	0.00E+00
	AreaA_West	2027	1/1/2027	4/20/2027	0.00	93.00	17	110	110	3.06E-02	0.00E+00	9.65E-05	0.00E+00	0.00E+00
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	0	219	219	5.70E-02	0.00E+00	5.54E-03	0.00E+00	0.00E+00
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	0	116	116	2.76E-02	0.00E+00	2.93E-03	0.00E+00	0.00E+00
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	0	328	328	7.83E-02	0.00E+00	3.30E-04	0.00E+00	0.00E+00
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	0	320	320	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	AreaC_East	2025	2/20/2025	8/29/2025	42.00	149.00	0	191	191	4.90E-02	4.84E-03	0.00E+00	0.00E+00	0.00E+00
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	364	8.48E-02	0.00E+00	3.66E-04	0.00E+00	0.00E+00
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	0	208	208	2.74E-02	0.00E+00	2.30E-04	0.00E+00	0.00E+00
	AreaD_East	2026	12/1/2026	12/31/2026	0.00	11.00	0	11	11	2.51E-02	0.00E+00	4.60E-05	0.00E+00	0.00E+00
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	2.10E-01	0.00E+00	2.72E-03	0.00E+00	0.00E+00
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	282	282	282	1.09E-01	0.00E+00	2.35E-03	0.00E+00	0.00E+00
	AreaD_West	2025	3/1/2025	12/31/2025	31.00	273.00	0	304	306	2.63E-01	0.00E+00	2.17E-03	0.00E+00	0.00E+00
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	0	354	354	1.75E-01	0.00E+00	2.94E-03	0.00E+00	0.00E+00
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	259	259	259	1.09E-01	0.00E+00	8.49E-04	0.00E+00	0.00E+00
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	5.50E-02	0.00E+00	4.38E-04	0.00E+00	0.00E+00
	AreaE_East	2033	1/1/2033	3/10/2033	0.00	0.00	69	69	69	9.68E-03	0.00E+00	8.25E-05	0.00E+00	0.00E+00
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	224	224	224	1.04E-01	0.00E+00	8.09E-04	0.00E+00	0.00E+00
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	6.98E-02	0.00E+00	4.37E-04	0.00E+00	0.00E+00
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	106	106	106	1.96E-02	0.00E+00	1.27E-04	0.00E+00	0.00E+00
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	0.00	65	65	65	2.69E-02	0.00E+00	5.25E-05	0.00E+00	0.00E+00
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	0.00	365	365	365	8.27E-02	0.00E+00	6.08E-04	0.00E+00	0.00E+00
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	0.00	272	272	365	1.19E-02	0.00E+00	6.18E-04	0.00E+00	0.00E+00
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	275	275	275	1.79E-02	0.00E+00	6.08E-04	0.00E+00	0.00E+00
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	0.00	84	84	84	7.31E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	231	231	231	4.91E-02	0.00E+00	6.05E-02	0.00E+00	0.00E+00

					Modeled DPM (g/s)									
Phase Name		Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	SUNE1
Demolition	Demolition	2025	1/2/2025	4/23/2025	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
	AreaA_West	2027	1/1/2027	4/20/2027	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	AreaC_East	2025	2/20/2025	8/29/2025	0.00E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-04
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-05
	AreaD_East	2026	12/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	2.93E-04
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.07E-04
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	0.00E+00	3.22E-04
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.07E-04
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03	0.00E+00	7.22E-05
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	1.49E-04
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	1.51E-04
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-04	0.00E+00	1.97E-04
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-03	4.62E-04
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	5.85E-04

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %tile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	3rd Trimester	0<2	2<16
Demolition	Demolition	2025	DBR*FAH*EF*ED*ASF*A*CF1/AT	0.01	0.01	0.00
Grading/Earthwork	AreaA_East	2025		0.00	0.06	0.00
	AreaA_East	2026		0.00	0.10	0.00
	AreaA_West	2025		0.00	0.10	0.00
	AreaA_West	2026		0.00	0.15	0.00
	AreaA_West	2027		0.00	0.04	0.00
	AreaB_East	2025		0.00	0.09	0.00
	AreaB_East	2026		0.00	0.05	0.00
	AreaB_West	2025		0.01	0.11	0.00
	AreaB_West	2026		0.00	0.13	0.00
	AreaC_East	2025		0.01	0.06	0.00
	AreaC_West	2025		0.01	0.11	0.00
	AreaC_West	2026		0.00	0.09	0.00
	AreaD_East	2026		0.00	0.00	0.02
	AreaD_East	2027		0.00	0.04	0.02
	AreaD_East	2028		0.00	0.00	0.02
	AreaD_West	2025		0.00	0.11	0.00
	AreaD_West	2026		0.00	0.14	0.00
	AreaE_East	2031		0.00	0.00	0.02
	AreaE_East	2032		0.00	0.00	0.02
	AreaE_East	2033		0.00	0.00	0.02
	AreaE_West	2029		0.00	0.00	0.02
	AreaE_West	2030		0.00	0.00	0.02
	AreaE_West	2031		0.00	0.00	0.01
	AreaOS_AB	2025		0.00	0.03	0.00
	AreaOS_AB	2026		0.00	0.15	0.00
	AreaOS_AB	2027		0.00	0.04	0.02
	AreaOS_AB	2028		0.00	0.00	0.01
	AreaOS_CDE	2028		0.00	0.00	0.01
	AreaOS_CDE	2029		0.00	0.00	0.01

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CBD	AreaOS_CBD	3Rd Trimester	0<2	2<16	Total
			(metre g/s tosiuc)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553217.22	553217.22	4170811.6	1.5	1.80E-04	6.54E-04	6.52E-04	2.15E-04	4.60E-05	1.30E-04	6.58E-04	6.07E-04	1.41E-04	1.97E-04	6.57E-04	1.76E-04	1.07E-04	1.97E-03	5.90E-04	4.45E-04	8.62E-04	5.54E-04	1.83E-03	6.53E-04	6.11E-04	2.02E-03	8.26E-04	7.98E-04	7.96E-04	3.49E-04	8.62E-05	1.55E-04	1.27E-03	3.86E-04			
553237.22	553237.22	4170811.6	1.5	1.98E-04	6.77E-04	6.24E-04	2.21E-04	4.79E-05	1.35E-04	6.82E-04	5.28E-04	1.49E-04	2.08E-04	6.80E-04	1.86E-04	1.13E-04	2.01E-03	6.01E-04	4.53E-04	8.92E-04	5.77E-04	1.89E-03	6.75E-04	6.32E-04	2.09E-03	8.55E-04	8.26E-04	8.24E-04	3.66E-04	9.02E-05	1.62E-04	1.31E-03	3.98E-04			
553257.22	553257.22	4170811.6	1.5	2.14E-04	7.25E-04	6.68E-04	2.38E-04	5.10E-05	1.44E-04	7.30E-04	6.73E-04	1.60E-04	2.24E-04	7.28E-04	2.01E-04	1.22E-04	2.08E-03	6.27E-04	4.75E-04	9.47E-04	6.12E-04	2.05E-03	7.33E-04	6.86E-04	2.27E-03	9.28E-04	8.96E-04	9.12E-04	3.99E-04	9.81E-05	1.77E-04	1.40E-03	4.27E-04			
553277.22	553277.22	4170811.6	1.5	2.33E-04	7.47E-04	6.89E-04	2.55E-04	5.38E-05	1.52E-04	7.53E-04	6.94E-04	1.67E-04	2.33E-04	7.51E-04	2.08E-04	1.29E-04	2.12E-03	6.50E-04	4.97E-04	9.72E-04	6.35E-04	2.20E-03	7.84E-04	7.14E-04	2.42E-03	9.82E-04	9.49E-04	1.01E-03	4.42E-04	1.09E-04	1.97E-04	1.48E-03	4.57E-04			
553297.22	553297.22	4170811.6	1.5	2.52E-04	7.69E-04	7.09E-04	2.71E-04	5.66E-05	1.59E-04	7.74E-04	7.14E-04	1.73E-04	2.41E-04	7.73E-04	2.15E-04	1.36E-04	2.16E-03	6.72E-04	5.18E-04	9.96E-04	6.57E-04	2.34E-03	8.34E-04	7.41E-04	2.57E-03	1.03E-03	9.99E-04	1.12E-03	4.85E-04	1.20E-04	2.16E-04	1.56E-03	4.87E-04			
553317.22	553317.22	4170811.6	1.5	2.47E-04	6.97E-04	6.44E-04	2.62E-04	5.56E-05	1.57E-04	7.02E-04	6.48E-04	1.66E-04	2.29E-04	7.00E-04	2.12E-04	1.30E-04	2.10E-03	6.48E-04	4.98E-04	9.59E-04	6.30E-04	2.12E-03	7.58E-04	7.10E-04	2.35E-03	9.59E-04	9.27E-04	1.02E-03	4.47E-04	1.11E-04	1.99E-04	1.41E-03	4.43E-04			
553337.22	553337.22	4170811.6	1.5	2.50E-04	6.74E-04	6.23E-04	2.62E-04	5.57E-05	1.57E-04	6.79E-04	6.27E-04	1.65E-04	2.27E-04	6.77E-04	2.10E-04	1.29E-04	2.07E-03	6.41E-04	4.93E-04	9.45E-04	6.23E-04	2.09E-03	7.37E-04	6.90E-04	2.28E-03	9.31E-04	9.00E-04	1.02E-03	4.48E-04	1.11E-04	2.00E-04	1.38E-03	4.30E-04			
553357.22	553357.22	4170811.6	1.5	2.44E-04	1.19E-03	1.10E-03	3.44E-04	6.88E-05	1.95E-04	1.19E-03	1.10E-03	2.05E-04	2.62E-04	1.19E-03	2.87E-04	1.81E-04	3.96E-03	1.23E-03	9.51E-04	1.37E-03	9.40E-04	2.68E-03	9.57E-04	8.97E-04	2.96E-03	1.21E-03	1.17E-03	1.90E-03	8.37E-04	2.09E-04	3.75E-04	2.46E-03	7.93E-04			
553377.22	553377.22	4170811.6	1.5	3.51E-04	1.17E-03	1.09E-03	3.39E-04	6.77E-05	1.92E-04	1.18E-03	1.09E-03	2.02E-04	2.58E-04	1.18E-03	2.83E-04	1.79E-04	3.82E-03	1.19E-03	9.22E-04	1.35E-03	9.27E-04	2.69E-03	9.59E-04	8.99E-04	2.97E-03	1.21E-03	1.17E-03	1.81E-03	8.00E-04	2.02E-04	3.62E-04	2.40E-03	7.87E-04			
553397.22	553397.22	4170811.6	1.5	3.55E-04	1.15E-03	1.06E-03	3.28E-04	6.55E-05	1.86E-04	1.16E-03	1.07E-03	1.97E-04	2.52E-04	1.15E-03	2.76E-04	1.74E-04	3.55E-03	1.12E-03	8.67E-04	1.31E-03	8.98E-04	2.70E-03	9.63E-04	9.03E-04	2.98E-03	1.21E-03	1.17E-03	1.65E-03	7.31E-04	1.87E-04	3.32E-04	2.29E-03	7.42E-04			
553417.22	553417.22	4170811.6	1.5	3.52E-04	1.11E-03	1.03E-03	3.19E-04	6.40E-05	1.81E-04	1.12E-03	1.03E-03	1.93E-04	2.48E-04	1.12E-03	2.70E-04	1.70E-04	3.39E-03	1.07E-03	8.29E-04	1.28E-03	8.75E-04	2.64E-03	9.48E-04	8.84E-04	2.92E-03	1.19E-03	1.15E-03	1.56E-03	6.80E-04	1.77E-04	3.14E-04	2.21E-03	7.16E-04			
553297.22	553297.22	4170811.6	1.5	2.96E-04	9.27E-04	8.57E-04	2.83E-04	5.75E-05	1.63E-04	9.34E-04	8.63E-04	1.69E-04	2.21E-04	9.32E-04	2.29E-04	1.44E-04	2.81E-03	8.84E-04	6.86E-04	1.12E-03	7.61E-04	2.26E-03	8.08E-04	7.57E-04	2.50E-03	1.02E-03	9.86E-04	1.24E-03	5.52E-04	1.43E-04	2.53E-04	1.83E-03	5.91E-04			
553277.22	553277.22	4170811.6	1.5	2.56E-04	8.50E-04	7.85E-04	2.62E-04	5.34E-05	1.51E-04	8.55E-04	7.91E-04	1.55E-04	2.03E-04	8.53E-04	2.09E-04	1.31E-04	2.58E-03	8.09E-04	6.27E-04	1.03E-03	7.00E-04	2.12E-03	7.38E-04	6.92E-04	2.34E-03	9.57E-04	9.25E-04	1.10E-03	4.87E-04	1.27E-04	2.24E-04	1.67E-03	5.40E-04			
553257.22	553257.22	4170811.6	1.5	2.33E-04	7.94E-04	7.32E-04	2.54E-04	5.12E-05	8.00E-04	7.38E-04	6.74E-04	1.47E-04	1.96E-04	7.97E-04	1.97E-04	1.24E-04	2.41E-03	7.55E-04	5.85E-04	9.71E-04	6.56E-04	2.05E-03	7.03E-04	6.58E-04	2.17E-03	8.87E-04	8.57E-04	8.84E-04	3.94E-04	1.01E-04	1.82E-04	1.47E-03	4.68E-04			
553237.22	553237.22	4170811.6	1.5	1.98E-04	7.21E-04	6.66E-04	2.21E-04	4.17E-05	1.18E-04	6.97E-04	6.40E-04	1.21E-04	1.62E-04	6.95E-04	1.58E-04	9.81E-05	2.08E-03	6.31E-04	4.80E-04	8.21E-04	5.43E-04	1.82E-03	6.45E-04	6.13E-04	2.02E-03	8.33E-04	8.05E-04	7.59E-04	3.37E-04	8.71E-05	1.54E-04	1.34E-03	4.15E-04			
553217.22	553217.22	4170811.6	1.5	1.74E-04	6.69E-04	6.17E-04	1.94E-04	4.06E-05	1.15E-04	6.74E-04	6.21E-04	1.17E-04	1.56E-04	6.72E-04	1.53E-04	9.49E-05	2.01E-03	6.06E-04	4.60E-04	7.97E-04	5.23E-04	1.81E-03	6.45E-04	6.04E-04	2.00E-03	8.16E-04	7.88E-04	7.25E-04	3.21E-04	8.24E-05	1.46E-04	1.29E-03	3.97E-04			
553177.22	553177.22	4170811.6	1.5	1.72E-04	6.67E-04	6.07E-04	1.91E-04	4.00E-05	1.14E-04	6.71E-04	6.08E-04	1.17E-04	1.54E-04	6.69E-04	1.51E-04	9.41E-05	1.97E-03	5.98E-04	4.54E-04	7.90E-04	5.18E-04	1.80E-03	6.42E-04	6.01E-04	1.99E-03	8.13E-04	7.84E-04	7.19E-04	3.19E-04	8.17E-05	1.44E-04	1.27E-03	3.88E-04			
553137.22	553137.22	4170811.6	1.5	1.78E-04	6.62E-04	6.11E-04	1.99E-04	4.20E-05	1.19E-04	6.67E-04	6.15E-04	1.22E-04	1.67E-04	6.66E-04	1.58E-04	9.68E-05	1.97E-03	5.97E-04	5.94E-04	4.50E-04	8.12E-04	5.31E-04	1.83E-04	6.54E-04	6.13E-04	2.02E-03	8.28E-04	8.00E-04	7.42E-04	3.28E-04	8.31E-05	1.48E-04	1.27E-03	3.98E-04			
553157.22	553157.22	4170811.6	1.5	1.77E-04	6.53E-04	6.02E-04	1.99E-04	4.22E-05	1.19E-04	6.57E-04	6.06E-04	1.23E-04	1.69E-04	6.56E-04	1.58E-04	9.68E-05	1.94E-03	5.85E-04	4.43E-04	8.31E-04	5.28E-04	1.82E-03	6.51E-04	6.09E-04	2.01E-03	8.24E-04	7.96E-04	7.42E-04	3.27E-04	8.26E-05	1.47E-04	1.25E-03	3.82E-04			
553177.22	553177.22	4170811.6	1.5	1.78E-04	6.45E-04	5.95E-04	2.01E-04	4.28E-05	1.21E-04	6.49E-04	6.00E-04	1.24E-04	1.71E-04	6.48E-04	1.56E-04	9.68E-05	1.90E-03	5.74E-04	4.38E-04	8.40E-04	5.29E-04	1.82E-03	6.56E-04	6.13E-04	2.02E-03	8.31E-04	8.03E-04	7.59E-04	3.36E-04	8.41E-05	1.50E-04	1.24E-03	3.78E-04			
553197.22	553197.22	4170811.6	1.5	1.85E-04	6.59E-04	6.07E-04	2.11E-04	4.48E-05	1.27E-04	6.63E-04	6.12E-04	1.35E-04	1.87E-04	6.62E-04	1.69E-04	1.04E-04	2.04E-03	5.97E-04	4.57E-04	8.48E-04	5.50E-04	2.31E-03	8.25E-04	7.75E-04	2.54E-03	1.04E-03	1.01E-03	9.41E-04	4.12E-04	1.06E-04	1.90E-04	1.57E-03	5.04E-04			
553217.22	553217.22	4170811.6	1.5	2.01E-04	7.15E-04	6.59E-04	2.27E-04	4.84E-05	1.37E-04	7.20E-04	6.64E-04	1.51E-04	2.10E-04	7.19E-04	1.90E-04	1.16E-04	2.07E-03	6.23E-04	4.72E-04	9.19E-04	5.96E-04	2.00E-03	7.15E-04	6.69E-04	2.21E-03	9.05E-04	8.74E-04	8.75E-04	3.84E-04	9.49E-05	1.71E-04	1.36E-03	4.16E-04			
553237.22	553237.22	4170811.6	1.5	2.15E-04	7.63E-04	7.03E-04	2.44E-04	5.21E-05	1.46E-04	7.68E-04	7.08E-04	1.61E-04	2.24E-04	7.67E-04	2.03E-04	1.24E-04	2.13E-03	6.42E-04	4.86E-04	9.67E-04	6.28E-04	2.15E-03	7.68E-04	7.20E-04	2.38E-03	9.57E-04	9.25E-04	1.00E-03	4.48E-04	1.13E-04	2.00E-04	1.48E-03	4.42E-04			
553257.22	553257.22	4170811.6	1.5	2.30E-04	7.94E-04	7.32E-04	2.54E-04	5.12E-04	8.00E-04	7.38E-04	6.74E-04	1.47E-04	1.96E-04	7.98E-04	2.15E-04	1.31E-04	2.17E-03	6.66E-04	5.09E-04	1.00E-03	6.54E-04	2.31E-03	8.25E-04	7.75E-04	2.55E-03	1.04E-03	1.01E-03	1.01E-03	4.64E-04	1.20E-04	1.98E-04	1.50E-03	4.64E-04			
553277.22	553277.22	4170811.6	1.5	2.44E-04	7.79E-04	7.19E-04	2.65E-04	5.60E-04	1.58E-04	7.84E-04	7.24E-04	1.71E-04	2.36E-04	7.82E-04	2.18E-04	1.34E-04	2.19E-03	6.79E-04	5.23E-04	1.01E-03	6.65E-04	2.35E-03	8.37E-04	7.84E-04	2.59E-03	1.06E-03	1.02E-03	1.07E-03	4.78E-04	1.25E-04	2.09E-04	1.51E-03	4.73E-04			
553297.22	553297.22	4170811.6	1.5	2.51E-04	7.91E-04	6.94E-04	2.68E-04	5.82E-05	1.58E-04	7.96E-04	6.94E-04	1.78E-04	2.44E-04	7.95E-04	2.21E-04	1.38E-04	2.21E-03	6.87E-04	5.38E-04	1.02E-03	6.77E-04	2.38E-03	8.46E-04	7.93E-04	2.62E-03	1.07E-03	1.03E-03	1.08E-03	4.84E-04	1.26E-04	2.11E-04	1.53E-03	4.80E-04			
553317.22	553317.22	4170811.6	1.5	2.56E-04	7.98E-04	7.01E-04	2.65E-04	5.60E-05	1.58E-04	7.94E-04	7.04E-04	1.73E-04	2.38E-04	7.92E-04	2.21E-04	1.32E-04	2.20E-03	6.92E-04	5.46E-04	1.03E-03	6.87E-04	2.41E-03	8.50E-04	7.96E-04	2.62E-03	1.07E-03	1.03E-03	1.09E-03	4.87E-04	1.27E-04	2.12E-04	1.54E-03	4.85E-04			
553337.22	553337.22	4170811.6	1.5	2.58E-04	7.91E-04	6.88E-04	2.69E-04	5.67E-05	1.60E-04	7.90E-04	6.52E-04	1.67E-04	2.29E-04	7.90E-04	2.24E-04	1.33E-04	2.20E-03	6.98E-04	5.55E-04	1.04E-03	6.97E-04	2.41E-03	8.47E-04	7.93E-04	2.61E-03	1.07E-03	1.03E-03	1.09E-03	4.91E-04	1.28E-04	2.13E-04	1.54E-03	4.91E-04			
553357.22	553357.22	4170811.6	1.5	2.61E-04	7.97E-04	6.93E-04	2.72E-04	5.74E-05	1.62E-04	7.96E-04	6.56E-04	1.69E-04	2.31E-04	7.96E-04	2.26E-04	1.34E-04	2.21E-03	7.03E-04	5.63E-04	1.05E-03	7.03E-04	2.43E-03	8.53E-04	8.00E-04	2.63E-03	1.08E-03	1.04E-03	1.10E-03	4.96E-04	1.29E-04	2.15E-04	1.55E-03	4.96E-04			
553377.22	553377.22	4170811.6	1.5	2.64E-04	8.03E-04	6.98E-04	2.75E-04	5.81E-05	1.64E-04	8.02E-04	6.61E-04	1.71E-04	2.33E-04	8.02E-04	2.28E-04	1.35E-04	2.22E-03	7.08E-04	5.71E-04	1.06E-03	7.08E-04	2.45E-03	8.60E-04	8.06E-04	2.65E-03	1.09E-03	1.05E-03	1.11E-03	5.00E-04	1.30E-04	2.16E-04	1.56E-03	5.00E-04			
553397.22	553397.22	4170811.6	1.5	2.66E-04	6.33E-04	5.86E-04	2.68E-04	5.67E-05	1.60E-04	6.37E-04	5.90E-04	1.62E-04	2.20E-04	6.36E-04	2.13E-04	1.29E-04	2.00E-03	6.33E-04	4.92E-04	9.21E-04	6.14E-04	1.95E-03	6.94E-04	6.50E-04	2.15E-03	8.77E-04	8.47E-04	1.11E-03	4.85E-04	1.26E-04	2.16E-04	1.32E-03	4.28E-04			
553417.22	553417.22	4170811.6	1.5	2.60E-04	6.47E-04	5.91E-04	2.64E-04	5.41E-05	1.58E-04	6.51E-04	5.94E-04	1.60E-04	2.17E-04	6.50E-04	2.10E-04	1.27E-04	2.01E-03	6.32E-04	4.91E-04	9.08E-04	6.07E-04	1.88E-03	6.68E-04	6.25E-04	2.07E-03	8.44E-04	8.15E-04	1.07E-03	4.67E-04	1.21E-04	2.08E-04	1.27E-03	4.12E-04			
553437.22	553437.22	4170811.6	1.5	2.72E-04	6.02E-04	5.58E-04	2.74E-04	5.62E-05	1.64E-04	6.06E-04	5.61E-04	1.58E-04	2.14E-04	6.05E-04	2.08E-04	1.29E-04	1.95E-03	6.22E-04	4.86E-04	8.95E-04	6.00E-04	1.86E-03	6.61E-04	6.18E-04	2.05E-03	8.35E-04	8.06E-04	1.06E-03	4.62E-04	1.20E-04	2.06E-04	1.27E-03	4.17E-04			
553297.22	553297.22	4170811.6	1.5	3.52E-04	1.22E-03	1.13E-03	3.63E-04	7.25E-05	2.06E-04	1.23E-03	1.14E-03	2.16E-04	2.77E-04	1.23E-03	3.05E-04	1.93E-04	4.42E-03	1.30E-03	1.04E-03	1.44E-03	9.91E-04	2.66E-03	9.49E-04	8.90E-04	2.94E-03	1.20E-03	1.16E-03	2.29E-03	1.00E-03	2.43E-04	4.39E-04	2.68E-03	8.54E-04			
553257.22	553257.22	4170811.6	1.5	3.53E-04	1.24E-03	1.14E-03	3.66E-04	7.31E-05	2.08E-04	1.25E-03	1.15E-03	2.18E-04	2.79E-04	1.24E-03	3.07E-04	1.94E-04	4.46E-03	1.31E-03	1.05E-03	1.45E-03	1.00E-03	2.68E-03	9.57E-04	8.97E-04	2.96E-03	1.21E-03	1.17E-03	2.31E-03	1.01E-03	2.45E-04	4.42E-04	2.70E-03	8.60E-04			
553217.22	553217.22	4170811.6	1.5	3.58E-04	1.24E-03	1.14E-03	3.69E-04	7.41E-05	2.11E-04	1.25E-03	1.16E-03	2.21E-04	2.82E-04	1.25E-03	3.11E-04	1.96E-04	4.51E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.71E-03	9.68E-04	9.08E-04	2.99E-03	1.22E-03	1.18E-03	2.34E-03	1.02E-03	2.48E-04	4.47E-04	2.73E-03	8.69E-04			
553177.22	553177.22	4170811.6	1.5	3.59E-04	1.24E-03	1.14E-03	3.70E-04	7.43E-05	2.11E-04	1.25E-03	1.16E-03	2.21E-04	2.83E-04	1.25E-03	3.12E-04	1.97E-04	4.53E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.71E-04	9.11E-04	3.00E-03	1.22E-03	1.18E-03	2.36E-03	1.03E-03	2.50E-04	4.49E-04	2.74E-03	8.72E-04			
553137.22	553137.22	4170811.6	1.5	3.59E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553097.22	553097.22	4170811.6	1.5	3.58E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553057.22	553057.22	4170811.6	1.5	3.57E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553017.22	553017.22	4170811.6	1.5	3.56E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553037.22	553037.22	4170811.6	1.5	3.54E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553057.22	553057.22	4170811.6	1.5	3.52E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553077.22	553077.22	4170811.6	1.5	3.49E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553097.22	553097.22	4170811.6	1.5	3.46E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553117.22	553117.22	4170811.6	1.5	3.42E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553137.22	553137.22	4170811.6	1.5	3.38E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553157.22	553157.22	4170811.6	1.5	3.34E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553177.22	553177.22	4170811.6	1.5	3.30E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553197.22	553197.22	4170811.6	1.5	3.26E-04	1.24E-03	1.14E-03	3.71E-04	7.44E-05	2.12E-04	1.25E-03	1.16E-03	2.22E-04	2.84E-04	1.25E-03	3.13E-04	1.97E-04	4.54E-03	1.32E-03	1.06E-03	1.46E-03	1.01E-03	2.72E-03	9.73E-04	9.13E-04	3.00E-03	1.22E-03	1.18E-03	2.37E-03	1.03E-03	2.51E-04	4.50E-04	2.74E-03	8.74E-04			
553217.22	553217.22	4170811.6	1.5	3.22E-04	1.24

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abbotsford	AreaOS_Abbotsford	AreaOS_Abbotsford	AreaOS_Clifton	AreaOS_Clifton	AreaOS_Clifton
			(metre g/s lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
553077.22	4170911.6	553077.22	4170911.6	1.5	1.80E-04	8.16E-04	7.54E-04	2.26E-04	4.55E-05	1.29E-04	8.22E-04	7.59E-04	1.33E-04	1.71E-04	8.20E-04	1.75E-04	1.11E-04	2.25E-03	7.16E-04	5.58E-04	9.20E-04	6.27E-04	2.22E-03	7.91E-04	7.41E-04	2.45E-03	9.09E-04	9.66E-04	9.31E-04	4.17E-04	1.11E-04	1.95E-04	1.50E-03	4.89E-04
553097.22	4170911.6	553097.22	4170911.6	1.5	1.99E-04	8.04E-04	7.43E-04	2.24E-04	4.53E-05	1.28E-04	8.10E-04	7.48E-04	1.33E-04	1.73E-04	8.08E-04	1.73E-04	1.09E-04	2.20E-03	6.98E-04	5.41E-04	9.12E-04	6.17E-04	2.22E-03	7.93E-04	7.41E-04	2.45E-03	9.08E-04	9.62E-04	9.22E-04	4.11E-04	1.08E-04	1.90E-04	1.47E-03	4.75E-04
553117.22	4170911.6	553117.22	4170911.6	1.5	1.93E-04	8.08E-04	7.46E-04	2.28E-04	4.65E-05	1.32E-04	8.13E-04	7.51E-04	1.37E-04	1.80E-04	8.12E-04	1.78E-04	1.12E-04	2.20E-03	6.91E-04	5.36E-04	9.30E-04	6.25E-04	2.26E-03	8.07E-04	7.56E-04	2.50E-03	1.02E-03	9.86E-04	9.50E-04	4.22E-04	1.10E-04	1.94E-04	1.47E-03	4.72E-04
553137.22	4170911.6	553137.22	4170911.6	1.5	2.03E-04	8.32E-04	7.68E-04	2.40E-04	4.92E-05	1.39E-04	8.38E-04	7.74E-04	1.40E-04	1.97E-04	8.36E-04	1.90E-04	1.20E-04	2.32E-03	7.29E-04	5.65E-04	1.04E-03	6.92E-04	2.48E-03	8.84E-04	8.28E-04	2.74E-03	1.12E-03	1.08E-03	4.82E-04	1.23E-04	2.18E-04	1.59E-03	5.06E-04
553157.22	4170911.6	553157.22	4170911.6	1.5	2.13E-04	8.68E-04	8.12E-04	2.52E-04	5.19E-05	1.47E-04	8.86E-04	8.18E-04	1.61E-04	2.16E-04	8.84E-04	2.07E-04	1.29E-04	2.32E-03	7.29E-04	5.65E-04	1.04E-03	6.92E-04	2.48E-03	8.84E-04	8.28E-04	2.74E-03	1.12E-03	1.08E-03	4.82E-04	1.23E-04	2.18E-04	1.59E-03	5.06E-04
553177.22	4170911.6	553177.22	4170911.6	1.5	2.34E-04	9.67E-04	8.93E-04	2.69E-04	5.53E-05	1.56E-04	9.74E-04	8.99E-04	1.77E-04	2.37E-04	9.72E-04	2.29E-04	1.42E-04	2.42E-03	7.66E-04	5.95E-04	1.11E-03	7.39E-04	2.73E-03	9.73E-04	9.11E-04	3.01E-03	1.23E-03	1.19E-03	5.20E-03	5.31E-04	1.34E-04	2.39E-04	1.72E-03	5.46E-04
553197.22	4170911.6	553197.22	4170911.6	1.5	2.54E-04	1.04E-03	9.58E-04	2.87E-04	5.86E-05	1.66E-04	1.05E-03	9.65E-04	1.88E-04	2.51E-04	1.04E-03	2.46E-04	1.53E-04	2.50E-03	8.03E-04	6.26E-04	1.16E-03	7.81E-04	3.04E-03	1.08E-03	1.01E-03	3.35E-03	1.37E-03	1.32E-03	1.31E-03	5.77E-04	1.47E-04	2.65E-04	1.82E-03	5.86E-04
553217.22	4170911.6	553217.22	4170911.6	1.5	2.75E-04	1.12E-03	1.03E-03	3.09E-04	6.32E-05	1.79E-04	1.13E-03	1.04E-03	2.03E-04	2.71E-04	1.12E-03	2.66E-04	1.65E-04	2.59E-03	8.41E-04	6.59E-04	1.22E-03	8.24E-04	3.36E-03	1.19E-03	1.12E-03	3.70E-03	1.52E-03	1.47E-03	2.08E-03	6.31E-04	1.61E-04	2.91E-04	2.00E-03	6.47E-04
553237.22	4170911.6	553237.22	4170911.6	1.5	2.75E-04	9.82E-04	9.07E-04	2.99E-04	6.10E-05	1.73E-04	9.88E-04	9.13E-04	1.89E-04	2.50E-04	9.86E-04	2.49E-04	1.56E-04	2.47E-03	8.03E-04	6.34E-04	1.16E-03	7.85E-04	3.04E-03	1.08E-03	1.02E-03	3.36E-03	1.37E-03	1.33E-03	1.37E-03	6.07E-04	1.54E-04	2.75E-04	1.78E-03	5.84E-04
553257.22	4170911.6	553257.22	4170911.6	1.5	2.77E-04	9.50E-04	8.78E-04	3.01E-04	6.13E-05	1.74E-04	9.56E-04	8.84E-04	1.88E-04	2.49E-04	9.54E-04	2.47E-04	1.55E-04	2.49E-03	8.06E-04	6.28E-04	1.15E-03	7.79E-04	2.99E-03	1.07E-03	9.99E-04	3.30E-03	1.35E-03	1.30E-03	1.38E-03	6.12E-04	1.56E-04	2.77E-04	1.74E-03	5.75E-04
553277.22	4170911.6	553277.22	4170911.6	1.5	2.80E-04	9.26E-04	8.56E-04	3.04E-04	6.19E-05	1.76E-04	9.31E-04	8.61E-04	1.91E-04	2.52E-04	9.30E-04	2.51E-04	1.58E-04	2.52E-03	8.12E-04	6.39E-04	1.16E-03	7.94E-04	3.04E-03	1.08E-03	1.01E-03	3.34E-03	1.37E-03	1.32E-03	1.40E-03	6.18E-04	1.57E-04	2.79E-04	1.65E-03	5.52E-04
553297.22	4170911.6	553297.22	4170911.6	1.5	2.81E-04	8.82E-04	8.16E-04	3.01E-04	6.12E-05	1.73E-04	8.87E-04	8.21E-04	1.85E-04	2.43E-04	8.86E-04	2.42E-04	1.52E-04	2.32E-03	7.67E-04	6.11E-04	1.12E-03	7.63E-04	2.81E-03	1.00E-03	9.39E-04	3.10E-03	1.27E-03	1.22E-03	1.40E-03	6.18E-04	1.57E-04	2.79E-04	1.65E-03	5.52E-04
553317.22	4170911.6	553317.22	4170911.6	1.5	2.85E-04	8.51E-04	7.92E-04	3.01E-04	6.13E-05	1.74E-04	8.61E-04	7.97E-04	1.83E-04	2.41E-04	8.59E-04	2.40E-04	1.51E-04	2.28E-03	7.59E-04	6.08E-04	1.11E-03	7.58E-04	2.74E-03	9.77E-04	9.15E-04	3.02E-03	1.23E-03	1.19E-03	1.41E-03	6.25E-04	1.58E-04	2.82E-04	1.63E-03	5.45E-04
553337.22	4170911.6	553337.22	4170911.6	1.5	2.87E-04	8.26E-04	7.69E-04	3.01E-04	6.14E-05	1.74E-04	8.36E-04	7.74E-04	1.81E-04	2.39E-04	8.34E-04	2.38E-04	1.50E-04	2.24E-03	7.51E-04	6.04E-04	1.10E-03	7.53E-04	2.68E-03	9.54E-04	8.91E-04	2.94E-03	1.19E-03	1.15E-03	1.42E-03	6.32E-04	1.58E-04	2.84E-04	1.62E-03	5.38E-04
553357.22	4170911.6	553357.22	4170911.6	1.5	2.91E-04	8.05E-04	7.47E-04	3.04E-04	6.16E-05	1.75E-04	8.11E-04	7.51E-04	1.80E-04	2.34E-04	8.09E-04	2.37E-04	1.50E-04	2.21E-03	7.46E-04	5.99E-04	1.09E-03	7.48E-04	2.59E-03	9.23E-04	8.65E-04	2.85E-03	1.17E-03	1.13E-03	1.45E-03	6.42E-04	1.62E-04	2.90E-04	1.55E-03	5.32E-04
553377.22	4170911.6	553377.22	4170911.6	1.5	2.95E-04	7.82E-04	7.25E-04	3.04E-04	6.17E-05	1.75E-04	7.87E-04	7.30E-04	1.78E-04	2.31E-04	7.85E-04	2.35E-04	1.49E-04	2.18E-03	7.40E-04	5.96E-04	1.07E-03	7.42E-04	2.51E-03	8.95E-04	8.39E-04	2.77E-03	1.13E-03	1.09E-03	1.48E-03	6.51E-04	1.65E-04	2.94E-04	1.51E-03	5.26E-04
553397.22	4170911.6	553397.22	4170911.6	1.5	2.98E-04	7.60E-04	7.04E-04	3.04E-04	6.18E-05	1.75E-04	7.64E-04	7.08E-04	1.76E-04	2.28E-04	7.62E-04	2.32E-04	1.48E-04	2.14E-03	7.34E-04	5.93E-04	1.06E-03	7.36E-04	2.43E-03	8.66E-04	8.13E-04	2.69E-03	1.09E-03	1.06E-03	1.51E-03	6.60E-04	1.67E-04	2.98E-04	1.48E-03	5.19E-04
553417.22	4170911.6	553417.22	4170911.6	1.5	3.00E-04	7.39E-04	6.86E-04	3.05E-04	6.17E-05	1.75E-04	7.43E-04	6.90E-04	1.75E-04	2.25E-04	7.42E-04	2.29E-04	1.48E-04	2.08E-03	7.28E-04	5.89E-04	1.04E-03	7.29E-04	2.35E-03	8.38E-04	7.85E-04	2.59E-03	1.06E-03	1.02E-03	1.52E-03	6.70E-04	1.68E-04	3.01E-04	1.45E-03	5.12E-04
553437.22	4170911.6	553437.22	4170911.6	1.5	3.02E-04	7.18E-04	6.67E-04	3.06E-04	6.17E-05	1.75E-04	7.22E-04	6.71E-04	1.73E-04	2.22E-04	7.21E-04	2.26E-04	1.47E-04	2.01E-03	7.21E-04	5.84E-04	1.03E-03	7.23E-04	2.28E-03	8.11E-04	7.58E-04	2.50E-03	1.02E-03	9.86E-04	1.54E-03	6.79E-04	1.69E-04	3.01E-04	1.42E-03	5.05E-04
553457.22	4170911.6	553457.22	4170911.6	1.5	3.04E-04	7.00E-04	6.50E-04	3.08E-04	6.13E-05	1.74E-04	7.04E-04	6.54E-04	1.71E-04	2.19E-04	7.03E-04	2.24E-04	1.47E-04	1.95E-03	7.14E-04	5.79E-04	1.01E-03	7.04E-04	2.19E-03	7.81E-04	7.32E-04	2.41E-03	9.84E-04	9.51E-04	1.56E-03	6.85E-04	1.71E-04	3.07E-04	1.39E-03	4.97E-04
553477.22	4170911.6	553477.22	4170911.6	1.5	3.04E-04	6.82E-04	6.34E-04	3.01E-04	6.10E-05	1.73E-04	6.86E-04	6.38E-04	1.68E-04	2.16E-04	6.85E-04	2.16E-04	1.49E-04	2.06E-03	7.07E-04	5.73E-04	9.88E-04	6.92E-04	2.11E-03	7.53E-04	7.06E-04	2.33E-03	9.49E-04	9.17E-04	1.57E-03	6.92E-04	1.72E-04	3.09E-04	1.37E-03	4.89E-04
553497.22	4170911.6	553497.22	4170911.6	1.5	3.04E-04	6.64E-04	6.18E-04	3.01E-04	6.06E-05	1.72E-04	6.68E-04	6.22E-04	1.66E-04	2.13E-04	6.67E-04	2.08E-04	1.49E-04	2.04E-03	7.00E-04	5.67E-04	9.74E-04	6.80E-04	2.03E-03	7.24E-04	6.81E-04	2.24E-03	9.14E-04	8.83E-04	1.59E-03	6.97E-04	1.72E-04	3.09E-04	1.34E-03	4.81E-04
553517.22	4170911.6	553517.22	4170911.6	1.5	3.04E-04	6.50E-04	6.04E-04	2.95E-04	5.93E-05	1.68E-04	6.54E-04	6.08E-04	1.64E-04	2.11E-04	6.53E-04	2.06E-04	1.48E-04	2.02E-03	6.91E-04	5.60E-04	9.52E-04	6.68E-04	1.98E-03	7.06E-04	6.66E-04	2.19E-03	8.88E-04	8.51E-04	1.60E-03	7.01E-04	1.73E-04	3.11E-04	1.32E-03	4.74E-04
553537.22	4170911.6	553537.22	4170911.6	1.5	3.03E-04	6.35E-04	5.91E-04	2.92E-04	5.93E-05	1.68E-04	6.39E-04	5.94E-04	1.62E-04	2.09E-04	6.38E-04	2.06E-04	1.48E-04	2.00E-03	6.83E-04	5.53E-04	9.31E-04	6.56E-04	1.88E-03	6.75E-04	6.31E-04	2.08E-03	8.47E-04	8.19E-04	1.61E-03	7.04E-04	1.73E-04	3.11E-04	1.30E-03	4.64E-04
553557.22	4170911.6	553557.22	4170911.6	1.5	3.01E-04	6.21E-04	5.78E-04	2.89E-04	5.92E-05	1.67E-04	6.25E-04	5.81E-04	1.60E-04	2.07E-04	6.24E-04	2.04E-04	1.48E-04	1.98E-03	6.75E-04	5.46E-04	9.11E-04	6.44E-04	1.82E-03	6.44E-04	6.00E-04	1.98E-03	8.06E-04	7.79E-04	1.62E-03	7.06E-04	1.73E-04	3.10E-04	1.27E-03	4.57E-04
553577.22	4170911.6	553577.22	4170911.6	1.5	3.02E-04	6.08E-04	5.65E-04	2.83E-04	5.77E-05	1.63E-04	6.11E-04	5.68E-04	1.59E-04	2.05E-04	6.10E-04	2.01E-04	1.48E-04	1.96E-03	6.67E-04	5.38E-04	8.98E-04	6.31E-04	1.75E-03	6.26E-04	5.73E-04	1.88E-03	7.62E-04	7.37E-04	1.62E-03	7.07E-04	1.72E-04	3.11E-04	1.26E-03	4.49E-04
553597.22	4170911.6	553597.22	4170911.6	1.5	3.01E-04	5.95E-04	5.53E-04	2.79E-04	5.68E-05	1.61E-04	5.99E-04	5.57E-04	1.58E-04	2.04E-04	5.98E-04	2.16E-04	1.48E-04	1.94E-03	6.59E-04	5.31E-04	8.86E-04	6.18E-04	1.70E-03	6.06E-04	5.68E-04	1.87E-03	7.62E-04	7.37E-04	1.62E-03	7.07E-04	1.71E-04	3.10E-04	1.24E-03	4.41E-04
553617.22	4170911.6	553617.22	4170911.6	1.5	3.00E-04	5.81E-04	5.42E-04	2.76E-04	5.62E-05	1.60E-04	5.87E-04	5.46E-04	1.58E-04	2.03E-04	5.86E-04	2.15E-04	1.48E-04	1.92E-03	6.51E-04	5.24E-04	8.74E-04	6.06E-04	1.65E-03	5.87E-04	5.63E-04	1.86E-03	7.46E-04	7.22E-04	1.62E-03	7.07E-04	1.71E-04	3.09E-04	1.23E-03	4.34E-04
553637.22	4170911.6	553637.22	4170911.6	1.5	2.98E-04	5.72E-04	5.31E-04	2.69E-04	5.48E-05	1.55E-04	5.75E-04	5.35E-04	1.55E-04	2.02E-04	5.74E-04	2.13E-04	1.47E-04	1.91E-03	6.43E-04	5.17E-04	8.64E-04	5.94E-04	1.60E-03	5.73E-04	5.57E-04	1.77E-03	7.21E-04	6.97E-04	1.62E-03	7.04E-04	1.69E-04	3.07E-04	1.20E-03	4.27E-04
553657.22	4170911.6	553657.22	4170911.6	1.5	2.97E-04	5.61E-04	5.21E-04	2.63E-04	5.37E-05	1.52E-04	5.64E-04	5.25E-04	1.55E-04	2.02E-04	5.63E-04	2.16E-04	1.46E-04	1.89E-03	6.35E-04	5.09E-04	8.53E-04	5.82E-04	1.57E-03	5.60E-04	5.52E-04	1.73E-03	7.04E-04	6.81E-04	1.61E-03	7.02E-04	1.68E-04	3.05E-04	1.19E-03	4.21E-04
553677.22	4170911.6	553677.22	4170911.6	1.5	2.96E-04	5.51E-04	5.12E-04	2.58E-04	5.26E-05	1.49E-04	5.54E-04	5.16E-04	1.52E-04	2.01E-04	5.53E-04	2.19E-04	1.46E-04	1.87E-03	6.27E-04	5.02E-04	8.42E-04	5.70E-04	1.54E-03	5.48E-04	5.47E-04	1.69E-03	6.96E-04	6.72E-04	1.61E-03	7.00E-04	1.66E-04	3.04E-04	1.18E-03	4.14E-04
553697.22	4170911.6	553697.22	4170911.6	1.5	2.95E-04	5.41E-04	5.03E-04	2.52E-04	5.15E-05	1.46E-04	5.45E-04	5.06E-04	1.53E-04	2.02E-04	5.44E-04	2.23E-04	1.45E-04	1.85E-03	6.20E-04	4.95E-04	8.32E-04	5.58E-04	1.51E-03	5.36E-04	5.42E-04	1.65E-03	6.87E-04	6.63E-04	1.61E-03	7.00E-04	1.64E-04	3.03E-04	1.17E-03	4.08E-04
553717.22	4170911.6	553717.22	4170911.6	1.5	2.94E-04	5.33E-04	4.95E-04	2.47E-04	5.04E-05	1.43E-04	5.36E-04	4.98E-04	1.53E-04	2.03E-04	5.35E-04	2.26E-04	1.45E-04	1.85E-03	6.13E-04	4.88E-04	8.21E-04	5.47E-04	1.49E-03	5.31E-04	5.38E-04	1.64E-03	6.78E-04	6.54E-04	1.60E-03	6.92E-04	1.63E-04	3.01E-04	1.15E-03	4.02E-04
553737.22	4170911.6	553737.22	4170911.6	1.5	2.94E-04	5.25E-04	4.88E-04	2.46E-04	5.02E-05	1.42E-04	5.28E-04	4.91E-04	1.53E-04	2.04E-04	5.27E-04	2.30E-04	1.45E-04	1.84E-03	6.06E-04	4.82E-04	8.10E-04	5.37E-04	1.47E-03	5.26E-04	5.34E-04	1.63E-03	6.68E-04	6.45E-04	1.60E-03	6.85E-04	1.62E-04	2.99E-04	1.14E-03	3.96E-04
553757.22	4170911.6	553757.22	4170911.6	1.5	2.94E-04	5.18E-04	4.81E-04	2.46E-04	4.98E-05	1.41E-04	5.21E-04	4.84E-04	1.53E-04	2.05E-04	5.20E-04	2.33E-04	1.45E-04	1.82E-03	5.99E-04	4.76E-04	7.99E-04	5.27E-04	1.45E-03	5.21E-04	5.31E-04	1.62E-03	6.58E-04	6.32E-04	1.58E-03	6.84E-04	1.60E-04	2.98E-04	1.13E-03	3.91E-04
553777.22	4170911.6	553777.22	4170911.6	1.5	2.94E-04	5.13E-04	4.77E-04	2.32E-04	4.74E-05	1.34E-04	5.16E-04	4.80E-04	1.54E-04	2.06E-04	5.16E-04	2.31E-04	1.43E-04	1.81E-03	5.93E-04	4.71E-04	7.91E-04	7.48E-04	5.20E-04	1.45E-03	5.16E-04	4.84E-04	1.60E-03	6.50E-04	6.28E-04	1.57E-03	6.80E-04	1.59E-04	2.92E-04	1.12E-03	3.87E-04
553797.22	4170911.6	553797.22	4170911.6	1.5	2.96E-04	5.08E-04	4.72E-04	2.32E-04	4.68E-05	1.33E-04	5.10E-04	4.77E-04	1.54E-04	2.07E-04	5.13E-04	2.31E-04	1.44E-04	1.80E-03	5.87E-04	4.66E-04	7.82E-04	5.15E-04	1.44E-03	5.12E-04	5.29E-04	1.60E-03	6.46E-04	6.23E-04	1.56E-03	6.75E-04	1.58E-04	2.90E-04	1.12E-03	3.84E-04
553817.22	4170911.6	553817.22	4170911.6	1.5	2.96E-04	5.06E-04	4.70E-04	2.23E-04	4.57E-05	1.29E-04	5.09E-04	4.73E-04	1.54E-04	2.08E-04	5.08E-04	2.31E-04	1.42E-04	1.79E-03	5.82E-04	4.60E-04	7.74E-04	5.08E-04	1.43E-03	5.11E-04	4.79E-04	1.58E-04	6.42E-04	6.23E-04	1.55E-03	6.70E-04	1.56E-04	2.87E-04	1.11E-03	3.79E-04
553837.22	4170911.6	553837.22	4170911.6	1.5	2.96E-04	5.00E-04	4.65E-04	2.19E-04	4.49E-05	1.27E-04	5.04E-04	4.67E-04	1.55E-04	2.09E-04	5.03E-04	2.31E-04	1.41E-04	1.77E-03	5.75E-04	4.54E-04	7.65E-04	5.02E-04	1.42E-03	5.08E-04	4.76E-04	1.57E-03	6.40E-04	6.19E-04	1.54E-04	6.64E-04	1.56E-04	2.84E-04	1.10E-03	3.75E-04
553857.22	4170911.6	553857.22	4170911.6	1.5	4.02E-04	1.25E-03	1.14E-03	3.04E-04	6.25E-05	2.34E-04	1.24E-03	1.14E-03	2.04E-04	2.96E-04	1.24E-03	2.98E-04	1.72E-04	2.48E-03	1.17E-03	7.45E-04	1.41E-03	1.17E-03	2.54E-03	1.16E-03	1.13E-03	2.85E-03	1.41E-03	1.38E-03	1.76E-03	1.01E-03	1.72E-04	3.06E-04	1.56E-03	5.68E-04
553877.22	4170911.6	553877.22	4170911.6	1.5	3.96E-04	1.44E-03	1.31E-03	4.08E-04	7.68E-05	2.59E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
553897.22	4170911.6	553897.22	4170911.6	1.5	3.96E-04	1.44E-03	1.31E-03	4.08E-04	7.68E-05	2.59E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
553917.22	4170911.6	553917.22	4170911.6	1.5	3.96E-04	1.44E-03	1.31E-03	4.08E-04	7.68E-05	2.59E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
553937.22	4170911.6	553937.22	4170911.6	1.5	3.95E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
553957.22	4170911.6	553957.22	4170911.6	1.5	3.94E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
553977.22	4170911.6	553977.22	4170911.6	1.5	3.94E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
553997.22	4170911.6	553997.22	4170911.6	1.5	3.94E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
554017.22	4170911.6	554017.22	4170911.6	1.5	3.94E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
554037.22	4170911.6	554037.22	4170911.6	1.5	3.94E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03	3.39E-04	2.01E-04	2.51E-03	1.17E-03	7.46E-04	1.59E-03	1.15E-03	3.34E-03	1.19E-03	1.12E-03	3.68E-03	1.50E-03	1.45E-03	2.75E-03	1.21E-03	3.08E-04	5.48E-04	2.86E-03	9.93E-04
554057.22	4170911.6	554057.22	4170911.6	1.5	3.94E-04	1.44E-03	1.31E-03	4.09E-04	7.70E-05	2.60E-04	1.45E-03	1.35E-03	2.38E-04	2.84E-04	1.45E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	DR^3C_{DPM}		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553157.22_4170971.6	553157.22	4170971.6	1.5	2.94E-04	1.29E-03	1.19E-03	3.52E-04	6.77E-05	1.92E-04	1.29E-03	1.20E-03	2.17E-04	2.68E-04	1.29E-03	1.25E-03	2.80E-04	1.04E-04	2.85E-03	1.94E-04	2.93E-03	1.02E-03	8.37E-04	1.37E-03	1.28E-03	4.22E-03	1.72E-03	1.67E-03	1.74E-03	7.79E-04	2.10E-04	3.66E-04	2.21E-03	7.74E-04		2.45E-08	1.24E-06	3.10E-07	1.58
553177.22_4170971.6	553177.22	4170971.6	1.5	3.05E-04	1.25E-03	1.15E-03	3.48E-04	6.73E-05	1.91E-04	1.25E-03	1.16E-03	2.14E-04	2.66E-04	1.25E-03	1.29E-03	2.86E-04	1.06E-04	2.94E-03	1.98E-04	3.04E-03	1.05E-03	8.54E-04	1.41E-03	1.32E-03	4.34E-03	1.77E-03	1.72E-03	1.79E-03	8.02E-04	2.16E-04	3.77E-04	2.28E-03	7.97E-04		2.41E-08	1.22E-06	3.06E-07	1.55
553197.22_4170971.6	553197.22	4170971.6	1.5	2.96E-04	1.21E-03	1.12E-03	3.46E-04	6.71E-05	1.91E-04	1.21E-03	1.13E-03	2.12E-04	2.64E-04	1.22E-03	2.82E-04	1.82E-04	2.78E-03	9.70E-04	7.93E-04	1.33E-03	9.42E-04	3.75E-03	1.34E-03	1.25E-03	4.14E-03	1.69E-03	1.63E-03	1.73E-03	7.75E-04	2.05E-04	3.60E-04	2.09E-03	7.33E-04		2.37E-08	1.20E-06	3.02E-07	1.52
553217.22_4170971.6	553217.22	4170971.6	1.5	2.98E-04	1.18E-03	1.09E-03	3.46E-04	6.71E-05	1.91E-04	1.19E-03	1.10E-03	2.10E-04	2.62E-04	1.18E-03	2.79E-04	1.80E-04	2.72E-03	9.53E-04	7.61E-04	1.32E-03	9.35E-04	3.70E-03	1.32E-03	1.24E-03	4.09E-03	1.67E-03	1.61E-03	1.75E-03	7.80E-04	2.06E-04	3.62E-04	2.04E-03	7.19E-04		2.34E-08	1.18E-06	2.98E-07	1.50
553237.22_4170971.6	553237.22	4170971.6	1.5	3.01E-04	1.15E-03	1.06E-03	3.49E-04	6.75E-05	1.92E-04	1.15E-03	1.07E-03	2.10E-04	2.60E-04	1.15E-03	2.77E-04	1.79E-04	2.65E-03	9.42E-04	7.76E-04	1.31E-03	9.35E-04	3.66E-03	1.31E-03	1.22E-03	4.04E-03	1.65E-03	1.59E-03	1.73E-03	7.82E-04	2.06E-04	3.68E-04	1.99E-03	7.11E-04		2.32E-08	1.17E-06	2.94E-07	1.48
553257.22_4170971.6	553257.22	4170971.6	1.5	3.02E-04	1.11E-03	1.03E-03	3.48E-04	6.72E-05	1.91E-04	1.11E-03	1.03E-03	2.08E-04	2.57E-04	1.11E-03	2.74E-04	1.77E-04	2.58E-03	9.24E-04	7.60E-04	1.29E-03	9.26E-04	3.53E-03	1.26E-03	1.18E-03	3.90E-03	1.59E-03	1.54E-03	1.78E-03	7.85E-04	2.06E-04	3.74E-04	1.93E-03	6.95E-04		2.28E-08	1.15E-06	2.85E-07	1.46
553277.22_4170971.6	553277.22	4170971.6	1.5	3.05E-04	1.08E-03	1.00E-03	3.49E-04	6.74E-05	1.92E-04	1.08E-03	1.01E-03	2.06E-04	2.54E-04	1.08E-03	2.72E-04	1.77E-04	2.55E-03	9.15E-04	7.59E-04	1.29E-03	9.21E-04	3.46E-03	1.24E-03	1.16E-03	3.82E-03	1.56E-03	1.51E-03	1.81E-03	8.06E-04	2.13E-04	3.74E-04	1.88E-03	6.87E-04		2.24E-08	1.13E-06	2.79E-07	1.44
553297.22_4170971.6	553297.22	4170971.6	1.5	3.04E-04	1.06E-03	9.85E-04	3.51E-04	6.76E-05	1.92E-04	1.06E-03	9.93E-04	2.04E-04	2.52E-04	1.06E-03	2.69E-04	1.76E-04	2.52E-03	9.06E-04	7.48E-04	1.28E-03	9.16E-04	3.43E-03	1.23E-03	1.15E-03	3.74E-03	1.53E-03	1.48E-03	1.84E-03	8.26E-04	2.16E-04	3.88E-04	1.86E-03	6.78E-04		2.24E-08	1.12E-06	2.76E-07	1.43
553317.22_4170971.6	553317.22	4170971.6	1.5	3.12E-04	1.02E-03	9.45E-04	3.51E-04	6.76E-05	1.92E-04	1.02E-03	9.51E-04	2.03E-04	2.48E-04	1.02E-03	2.68E-04	1.75E-04	2.45E-03	8.96E-04	7.48E-04	1.27E-03	9.17E-04	3.31E-03	1.18E-03	1.11E-03	3.65E-03	1.49E-03	1.44E-03	1.87E-03	8.32E-04	2.18E-04	3.85E-04	1.80E-03	6.70E-04		2.22E-08	1.12E-06	2.70E-07	1.41
553337.22_4170971.6	553337.22	4170971.6	1.5	3.13E-04	9.86E-04	9.17E-04	3.51E-04	6.76E-05	1.92E-04	9.92E-04	9.22E-04	2.01E-04	2.44E-04	9.90E-04	2.67E-04	1.74E-04	2.41E-03	8.85E-04	7.40E-04	1.26E-03	9.09E-04	3.22E-03	1.15E-03	1.08E-03	3.55E-03	1.45E-03	1.40E-03	1.90E-03	8.55E-04	2.21E-04	3.88E-04	1.76E-03	6.55E-04		2.19E-08	1.10E-06	2.64E-07	1.39
553357.22_4170971.6	553357.22	4170971.6	1.5	3.17E-04	9.54E-04	8.87E-04	3.51E-04	6.76E-05	1.92E-04	9.59E-04	8.91E-04	1.99E-04	2.40E-04	9.57E-04	2.66E-04	1.73E-04	2.37E-03	8.73E-04	7.32E-04	1.25E-03	8.97E-04	3.12E-03	1.12E-03	1.05E-03	3.45E-03	1.41E-03	1.36E-03	1.93E-03	8.78E-04	2.24E-04	3.91E-04	1.72E-03	6.40E-04		2.17E-08	1.09E-06	2.58E-07	1.37
553377.22_4170971.6	553377.22	4170971.6	1.5	3.20E-04	9.22E-04	8.58E-04	3.47E-04	6.73E-05	1.91E-04	9.27E-04	8.63E-04	1.95E-04	2.38E-04	9.26E-04	2.64E-04	1.72E-04	2.34E-03	8.60E-04	7.25E-04	1.24E-03	8.85E-04	3.04E-03	1.08E-03	1.02E-03	3.35E-03	1.37E-03	1.32E-03	1.95E-03	8.99E-04	2.28E-04	3.95E-04	1.68E-03	6.24E-04		2.13E-08	1.07E-06	2.51E-07	1.34
553397.22_4170971.6	553397.22	4170971.6	1.5	3.22E-04	8.90E-04	8.28E-04	3.44E-04	6.69E-05	1.90E-04	8.95E-04	8.33E-04	1.93E-04	2.35E-04	8.94E-04	2.62E-04	1.71E-04	2.30E-03	8.46E-04	7.07E-04	1.22E-03	8.66E-04	2.94E-03	1.05E-03	9.84E-04	3.24E-03	1.32E-03	1.28E-03	1.97E-03	9.20E-04	2.33E-04	3.96E-04	1.64E-03	6.10E-04		2.10E-08	1.05E-06	2.44E-07	1.32
553417.22_4170971.6	553417.22	4170971.6	1.5	3.23E-04	8.61E-04	8.00E-04	3.41E-04	6.66E-05	1.89E-04	8.65E-04	8.04E-04	1.91E-04	2.32E-04	8.62E-04	2.60E-04	1.70E-04	2.26E-03	8.32E-04	6.90E-04	1.21E-03	8.47E-04	2.85E-03	1.02E-03	9.53E-04	3.14E-03	1.28E-03	1.24E-03	1.99E-03	9.41E-04	2.38E-04	3.97E-04	1.60E-03	5.97E-04		2.08E-08	1.04E-06	2.38E-07	1.29
553437.22_4170971.6	553437.22	4170971.6	1.5	3.24E-04	8.30E-04	7.73E-04	3.37E-04	6.59E-05	1.87E-04	8.35E-04	7.77E-04	1.87E-04	2.29E-04	8.33E-04	2.61E-04	1.68E-04	2.22E-03	8.20E-04	6.75E-04	1.20E-03	8.29E-04	2.77E-03	9.96E-04	9.18E-04	3.03E-03	1.23E-03	1.19E-03	1.99E-03	9.61E-04	2.41E-04	3.95E-04	1.57E-03	5.80E-04		2.03E-08	1.01E-06	2.29E-07	1.26
553457.22_4170971.6	553457.22	4170971.6	1.5	3.24E-04	8.03E-04	7.47E-04	3.32E-04	6.52E-05	1.85E-04	8.07E-04	7.51E-04	1.84E-04	2.26E-04	8.06E-04	2.60E-04	1.67E-04	2.21E-03	8.01E-04	6.66E-04	1.19E-03	8.12E-04	2.69E-03	9.74E-04	8.85E-04	2.92E-03	1.19E-03	1.15E-03	2.00E-03	9.75E-04	2.44E-04	3.98E-04	1.55E-03	5.74E-04		2.00E-08	9.93E-07	2.22E-07	1.23
553477.22_4170971.6	553477.22	4170971.6	1.5	3.23E-04	7.77E-04	7.23E-04	3.27E-04	6.44E-05	1.83E-04	7.80E-04	7.26E-04	1.81E-04	2.24E-04	7.79E-04	2.58E-04	1.66E-04	2.19E-03	7.82E-04	6.52E-04	1.18E-03	7.94E-04	2.61E-03	9.51E-04	8.51E-04	2.81E-03	1.15E-03	1.11E-03	2.01E-03	9.89E-04	2.48E-04	4.01E-04	1.52E-03	5.68E-04		1.98E-08	9.79E-07	2.15E-07	1.21
553497.22_4170971.6	553497.22	4170971.6	1.5	3.23E-04	7.54E-04	7.01E-04	3.22E-04	6.37E-05	1.81E-04	7.58E-04	7.05E-04	1.78E-04	2.21E-04	7.57E-04	2.56E-04	1.65E-04	2.16E-03	7.72E-04	6.38E-04	1.16E-03	7.76E-04	2.54E-03	9.28E-04	8.17E-04	2.70E-03	1.10E-03	1.07E-03	2.02E-03	1.00E-03	2.52E-04	4.03E-04	1.50E-03	5.62E-04		1.93E-08	9.54E-07	2.08E-07	1.18
553517.22_4170971.6	553517.22	4170971.6	1.5	3.22E-04	7.32E-04	6.81E-04	3.16E-04	6.29E-05	1.79E-04	7.36E-04	6.85E-04	1.75E-04	2.18E-04	7.35E-04	2.54E-04	1.64E-04	2.13E-03	7.61E-04	6.25E-04	1.15E-03	7.58E-04	2.47E-03	9.04E-04	7.83E-04	2.59E-03	1.06E-03	1.03E-03	2.03E-03	1.01E-03	2.56E-04	4.05E-04	1.48E-03	5.55E-04		1.90E-08	9.38E-07	2.01E-07	1.15
553537.22_4170971.6	553537.22	4170971.6	1.5	3.21E-04	7.12E-04	6.63E-04	3.10E-04	6.18E-05	1.75E-04	7.16E-04	6.66E-04	1.73E-04	2.15E-04	7.15E-04	2.53E-04	1.63E-04	2.11E-03	7.45E-04	6.12E-04	1.01E-03	7.42E-04	2.39E-03	8.79E-04	7.48E-04	2.47E-03	1.02E-03	9.87E-04	1.98E-03	1.01E-03	2.59E-04	4.07E-04	1.45E-03	5.47E-04		1.87E-08	9.18E-07	1.95E-07	1.13
553557.22_4170971.6	553557.22	4170971.6	1.5	3.20E-04	6.94E-04	6.45E-04	3.04E-04	6.07E-05	1.72E-04	6.98E-04	6.49E-04	1.71E-04	2.15E-04	6.98E-04	2.56E-04	1.62E-04	2.09E-03	7.32E-04	5.99E-04	9.82E-04	7.01E-04	2.19E-03	7.81E-04	7.32E-04	2.41E-03	9.83E-04	9.51E-04	1.97E-03	8.61E-04	2.08E-04	3.78E-04	1.38E-03	5.07E-04		1.84E-08	9.02E-07	1.89E-07	1.11
553577.22_4170971.6	553577.22	4170971.6	1.5	3.19E-04	6.76E-04	6.29E-04	2.99E-04	5.96E-05	1.69E-04	6.81E-04	6.33E-04	1.68E-04	2.14E-04	6.81E-04	2.56E-04	1.61E-04	2.07E-03	7.20E-04	5.86E-04	9.59E-04	6.85E-04	2.11E-03	7.64E-04	7.17E-04	2.36E-03	9.68E-04	9.37E-04	1.96E-03	8.66E-04	2.09E-04	3.79E-04	1.36E-03	4.96E-04		1.84E-08	8.86E-07	1.84E-07	1.09
553597.22_4170971.6	553597.22	4170971.6	1.5	3.18E-04	6.61E-04	6.14E-04	2.91E-04	5.85E-04	1.66E-04	6.64E-04	6.18E-04	1.67E-04	2.13E-04	6.63E-04	2.55E-04	1.60E-04	2.04E-03	7.08E-04	5.76E-04	9.36E-04	6.68E-04	2.04E-03	7.47E-04	7.02E-04	2.31E-03	9.53E-04	9.23E-04	1.96E-03	8.71E-04	2.10E-04	3.80E-04	1.34E-03	4.85E-04		1.84E-08	8.70E-07	1.78E-07	1.07
553617.22_4170971.6	553617.22	4170971.6	1.5	3.17E-04	6.46E-04	6.01E-04	2.85E-04	5.73E-04	1.62E-04	6.50E-04	6.04E-04	1.66E-04	2.11E-04	6.49E-04	2.54E-04	1.59E-04	2.02E-03	6.97E-04	5.66E-04	9.14E-04	6.49E-04	1.98E-03	7.30E-04	6.87E-04	2.26E-03	9.38E-04	9.09E-04	1.93E-03	8.60E-04	2.10E-04	3.82E-04	1.32E-03	4.75E-04		1.77E-08	8.55E-07	1.73E-07	1.05
553637.22_4170971.6	553637.22	4170971.6	1.5	3.16E-04	6.32E-04	5.88E-04	2.80E-04	5.62E-04	1.60E-04	6.36E-04	5.91E-04	1.64E-04	2.09E-04	6.35E-04	2.52E-04	1.58E-04	1.99E-03	6.85E-04	5.55E-04	8.94E-04	6.30E-04	1.92E-03	7.13E-04	6.72E-04	2.21E-03	9.22E-04	8.94E-04	1.90E-03	8.48E-04	2.09E-04	3.83E-04	1.30E-03	4.66E-04		1.77E-08	8.40E-07	1.68E-07	1.03
553657.22_4170971.6	553657.22	4170971.6	1.5	3.15E-04	6.20E-04	5.76E-04	2.72E-04	5.48E-04	1.55E-04	6.23E-04	5.79E-04	1.64E-04	2.12E-04	6.22E-04	2.51E-04	1.57E-04	1.98E-03	6.75E-04	5.45E-04	8.74E-04	6.18E-04	1.88E-03	7.00E-04	6.57E-04	2.16E-03	9.06E-04	8.79E-04	1.90E-03	8.35E-04	2.08E-04	3.84E-04	1.28E-03	4.57E-04		1.73E-08	8.27E-07	1.66E-07	1.01
553677.22_4170971.6	553677.22	4170971.6	1.5	3.15E-04	6.08E-04	5.65E-04	2.66E-04	5.36E-04	1.52E-04	6.12E-04	5.69E-04	1.63E-04	2.12E-04	6.11E-04	2.52E-04	1.56E-04	1.97E-03	6.66E-04	5.36E-04	8.56E-04	6.04E-04	1.84E-03	6.87E-04	6.57E-04	2.16E-03	9.01E-04	8.75E-04	1.91E-03	8.35E-04	2.08E-04	3.88E-04	1.26E-03	4.49E-04		1.71E-08	8.14E-07	1.63E-07	0.99
553697.22_4170971.6	553697.22	4170971.6	1.5	3.15E-04	5.97E-04	5.55E-04	2.61E-04	5.26E-04	1.49E-04	6.00E-04	5.58E-04	1.63E-04	2.12E-04	5.99E-04	2.52E-04	1.55E-04	1.96E-03	6.57E-04	5.27E-04	8.38E-04	5.91E-04	1.81E-03	6.74E-04	6.47E-04	2.15E-03	8.97E-04	8.72E-04	1.92E-03	8.43E-04	2.09E-04	3.93E-04	1.25E-03	4.41E-04		1.69E-08	8.02E-07	1.61E-07	0.98
553717.22_4170971.6	553717.22	4170971.6	1.5	3.15E-04	5.88E-04	5.46E-04	2.58E-04	5.12E-04	1.45E-04	5.91E-04	5.49E-04	1.63E-04	2.14E-04	5.90E-04	2.52E-04	1.55E-04	1.95E-03	6.47E-04	5.18E-04	8.22E-04	5.79E-04	1.78E-03	6.62E-04	6.37E-04	2.14E-03	8.93E-04	8.72E-04	1.94E-03	8.52E-04	2.11E-04	3.97E-04	1.24E-03	4.34E-04		1.67E-08	7.91E-07	1.58E-07	0.97
553737.22_4170971.6	553737.22	4170971.6	1.5	3.16E-04	5.79E-04	5.38E-04	2.56E-04	5.04E-04	1.43E-04	5.82E-04	5.41E-04	1.63E-04	2.14E-04	5.82E-04	2.52E-04	1.54E-04	1.93E-03	6.38E-04	5.10E-04	8.08E-04	5.68E-04	1.76E-03	6.49E-04	6.27E-04	2.13E-03	8.89E-04	8.72E-04	1.94E-03	8.61E-04	2.13E-04	4.01E-04	1.22E-03	4.27E-04		1.66E-08	7.80E-07	1.56E-07	0.95
553757.22_4170971.6	553757.22	4170971.6	1.5	3.17E-04	5.72E-04	5.31E-04	2.54E-04	4.98E-04	1.42E-04	5.75E-04	5.33E-04	1.63E-04	2.14E-04	5.74E-04	2.52E-04	1.54E-04	1.92E-03	6.30E-04	5.03E-04	7.96E-04	5.58E-04	1.74E-03	6.37E-04	6.17E-04	2.12E-03	8.85E-04	8.72E-04	1.95E-03	8.70E-04	2.15E-04	4.05E-04	1.21E-03	4.21E-04		1.65E-08	7.69E-07	1.54E-07	0.94
553777.22_4170971.6	553777.22	4170971.6	1.5	3.17E-04	5.65E-04	5.24E-04	2.51E-04	4.92E-04	1.41E-04	5.68E-04	5.26E-04	1.63E-04	2.14E-04	5.67E-04	2.52E-04	1.53E-04	1.91E-03	6.22E-04	4.98E-04	7.91E-04	5.53E-04	1.73E-03	6.24E-04	6.06E-04	2.11E-03	8.80E-04	8.72E-04	1.96E-03	8.79E-04	2.16E-04	4.09E-04	1.20E-03	4.15E-04		1.64E-08	7.58E-07	1.52E-07	0.93
553797.22_4170971.6	553797.22	4170971.6	1.5	3.17E-04	5.59E-04	5.18E-04	2.49E-04	4.86E-04	1.40E-04	5.61E-04	5.20E-04	1.63E-04	2.14E-04	5.61E-04	2.52E-04	1.52E-04	1.90E-03	6.14E-04	4.93E-04	7.87E-04	5.48E-04	1.72E-03	6.12E-04	5.96E-04	2.10E-03	8.76E-04	8.72E-04	1.97E-03	8.88E-04	2.17E-04	4.13E-04	1.19E-03	4.09E-04		1.63E-08	7.47E-07	1.50E-07	0.91
553817.22_4170971.6	553817.22	4170971.6	1.5	3.22E-04	5.54E-04	5.12E-04	2.47E-04	4.81E-04	1.39E-04	5.56E-04	5.14E-04	1.64E-04	2.15E-04	5.55E-04	2.52E-04	1.52E-04	1.89E-03	6.06E-04	4.88E-04	7.82E-04	5.42E-04	1.71E-03	6.01E-04	5.87E-04	2.09E-03	8.72E-04	8.72E-04	1.98E-03	8.97E-04	2.18E-04	4.17E-04	1.18E-03	4.03E-04		1.62E-08	7.36E-07	1.48E-07	0.90
553837.22_4170971.6	553837.22	4170971.6	1.5	3.24E-04	5.50E-04	5.10E-04	2.46E-04	4.79E-04	1.38E-04	5.52E-04	5.11E-04	1.64E-04	2.15E-04	5.52E-04	2.52E-04	1.51E-04	1.88E-03	6.03E-04	4.86E-04	7.78E-04	5.37E-04	1.71E-03	5.98E-04	5.84E-04	2.08E-03	8.68E-04	8.72E-04	1.98E-03	9.06E-04	2.19E-04	4.21E-04	1.17E-03	3.98E-04		1.61E-08	7.25E-07	1.46E-07	0.89
553857.22_4170971.6	553857.22	4170971.6	1.5	3.24E-04	5.46E-04	5.07E-04	2.44E-04	4.76E-04	1.37E-04	5.48E-04	5.07E-04	1.64E-04	2.15E-04	5.48E-04	2.52E-04	1.51E-04	1.87E-03	5.99E-04	4.83E-04	7.74E-04	5.32E-04	1.70E-03	5.94E-04	5.80E-04	2.07E-03	8.64E-04	8.72E-04	1.98E-03	9.14E-04	2.20E-04	4.24E-04	1.16E-03	3.94E-04		1.60E-08	7.14E-07	1.44E-07	0.88
553877.22_4170971.6	553877.22	4170971.6	1.5	3.24E-04	5.42E-04	5.03E-04	2.42E-04	4.73E-04	1.36E-04	5.44E-04	5.04E-04	1.64E-04	2.15E-04	5.44E-04	2.52E-04	1.50E-04	1.86E-03	5.95E-04	4.79E-04	7.69E-04	5.28E-04	1.69E-03	5.90E-04	5.77E-04	2.06E-03	8.60E-04	8.72E-04	1.98E-03	9.22E-04	2.21E-04	4.27E-04	1.15E-03	3.90E-04		1.59E-08	7.03E-07	1.42E-07	0.87
553897.22_4170971.6	553897.22	4170971.6	1.5	3.24E-04	5.38E-04	5.00E-04	2.41E-04	4.70E-04	1.35E-04	5.41E-04	5.00E-04	1.64E-04	2.15E-04	5.40E-04	2.52E-04	1.50E-04	1.85E-03	5.91E-04	4.76E-04	7.64E-04	5.24E-04	1.68E-03	5.86E-04	5.74E-04	2.05E-04	8.56E-04	8.72E-04	1.98E-03	9.30E-04	2.23E-04	4.30E-04	1.14E-03	3.86E-04		1.58E-08	6.92E-07	1.40E-07	0.86
553917.22_4170971.6	553917.22	4170971.6	1.5	3.24E-04	5.34E-04	4.96E-04	2.39E-04	4.67E-04	1.34E-04	5.37E-04	4.96E-04	1.64E-04	2.15E-04	5.36E-04	2.52E-04	1.49E-04	1.84E-03	5.87E-04	4.72E-04	7.59E-04	5.20E-04	1.67E-03	5.82E-04	5.71E-04	2.04E-03	8.52E-04	8.72E-04	1.98E-03	9.38E-04	2.24E-04	4.33E-04	1.13E-03	3.82E-04		1.57E-08	6.82E-07	1.38E-07	0.85
553937.22_4170971.6	553937.22	4170971.6	1.5	3.24E-04	5.30E-04	4.93E-04	2.38E-04	4.64E-04	1.33E-04	5.33E-04	4.93E-04	1.64E-04	2.15E-04	5.32E-04	2.52E-04	1.49E-04	1.83E-03	5.83E-04	4.69E-04	7.54E-04	5.16E-04	1.66E-03	5.78E-04	5.68E-04	2.03E-04	8.48E-04	8.72E-04	1.98E-03	9.46E-04	2.25E-04	4.36E-04	1.12E-03	3.78E-04		1.56E-08	6.72E-07	1.36E-07	0.84
553957.22_4170971.6	553957.22	4170971.6	1.5	3.24E-04	5.26E-04	4.89E-04	2.36E-04	4.61E-04	1.32E-04	5.29E-04	4.89E-04	1.64E-04	2.15E-04	5.28E-04	2.52E-04	1.48E-04	1.82E-03	5.79E-04	4.66E-04	7.49E-04	5.12E-04	1.65E-03	5.74E-04	5.65E-04	2.02E-04	8.44E-04	8.72E-04	1.98E-03	9.54E-04	2.26E-04	4.39E-04	1.11E-03	3.74E-04		1.55E-08	6.62E-07	1.34E-07	0.83
553977.22_4170971.6	553977.22	4170971.6	1.5	3.24E-04	5.22E-04	4.85E-04	2.34E-04	4.58E-04	1.31E-04	5.25E-04	4.85E-04	1.64E-04	2.15E-04	5.24E-04	2.52E-04	1.48E-04	1.81E-03	5.75E-04	4.62E-04	7.44E-04	5.08E-04	1.64E-03	5.70E-04	5.62E-04	2.01E-04	8.40E-04	8.72E-04	1.98E-03	9.62E-04	2.27E-04	4.41E-04	1.10E-03	3.70E-04		1.54E-08	6.52E-07	1.32E-07	0.82
553997.22_4170971.6	553997.22	4170971.6	1.5	3.24E-04	5.18E-04	4.81E-04	2.32E-04	4.55E-04	1.30E-04	5.21E-04	4.81E-04	1.64E-04	2.15E-04	5.20E-04	2.52E-04	1.47E-04	1.80E-03	5.71E-04	4.59E-04	7.39E-04	5.04E-04	1.63E-03	5.66E-04	5.59E-04	2.00E-04	8.36E-04	8.72E-04	1.98E-03	9.70E-04	2.28E-04	4.43E-04	1.09E-03	3.66E-04		1.53E-08	6.42E-07	1.30E-07	0.81
554017.22_4170971.6	554017.22	4170971.6	1.5	3.24E-04	5.14E-04	4.77E-04	2.30E-04	4.52E-04	1.29E-04	5.17E-04	4.77E-04	1.64E-04	2.15E-04	5.16E-04	2.52E-04	1.47E-04	1.79E-03	5.67E-04	4.55E-04	7.34E-04	5.00E-04	1.62E-03	5.62E-04	5.56E-04	1.99E-04	8.32E-04	8.72E-04	1.98E-03	9.78E-04	2.29E-04	4.45E-04	1.08E-03	3.62E-04		1.52E-08	6.32E-07	1.28E-07

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cbt	AreaOS_Cbt	DR^2C_{PM}		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2026	2027	3rd Trimester	0<2	2<16	Total
			(relative to lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552817.22	4171031.6	552817.22	4171031.6	1.5	4.44E-04	1.66E-03	1.54E-03	4.79E-04	8.80E-05	2.51E-04	1.67E-03	1.55E-03	2.77E-04	3.19E-04	6.07E-04	4.03E-04	2.66E-04	5.28E-03	1.79E-03	1.44E-03	1.84E-03	1.36E-03	3.67E-03	1.31E-03	4.05E-03	1.69E-03	1.59E-03	4.63E-03	2.01E-03	4.82E-03	8.77E-04	3.44E-03	1.22E-03	3.32E-04	1.91E-06	3.57E-07	2.30
552837.22	4171031.6	552837.22	4171031.6	1.5	4.42E-04	1.70E-03	1.58E-03	4.89E-04	8.84E-05	2.52E-04	1.71E-03	1.59E-03	2.80E-04	3.16E-04	6.09E-04	4.04E-04	2.69E-04	5.19E-03	1.80E-03	1.47E-03	1.88E-03	1.39E-03	3.81E-03	1.36E-03	4.21E-03	1.71E-03	1.65E-03	4.61E-03	2.01E-03	4.88E-03	8.84E-04	3.42E-03	1.24E-03	3.36E-04	1.93E-06	3.59E-07	2.33
552857.22	4171031.6	552857.22	4171031.6	1.5	4.39E-04	1.74E-03	1.62E-03	5.01E-04	8.92E-05	2.55E-04	1.75E-03	1.62E-03	2.84E-04	3.14E-04	1.74E-03	4.07E-04	2.74E-04	5.10E-03	1.81E-03	1.49E-03	1.88E-03	1.43E-03	3.95E-03	1.41E-03	1.33E-03	4.36E-03	1.77E-03	1.71E-03	4.58E-03	2.01E-03	4.95E-03	8.91E-04	3.40E-03	1.27E-03				
552877.22	4171031.6	552877.22	4171031.6	1.5	4.34E-04	1.78E-03	1.65E-03	5.14E-04	9.01E-05	2.58E-04	1.79E-03	1.66E-03	2.89E-04	3.11E-04	1.78E-03	4.10E-04	2.79E-04	5.01E-03	1.83E-03	1.53E-03	1.92E-03	1.47E-03	4.10E-03	1.46E-03	1.37E-03	4.52E-03	1.83E-03	1.77E-03	4.52E-03	1.99E-03	5.01E-04	8.95E-04	3.44E-03	1.28E-03				
552897.22	4171031.6	552897.22	4171031.6	1.5	4.29E-04	1.81E-03	1.68E-03	5.22E-04	9.10E-05	2.62E-04	1.82E-03	1.69E-03	2.94E-04	3.08E-04	1.82E-03	4.14E-04	2.85E-04	4.91E-03	1.85E-03	1.57E-03	1.95E-03	1.51E-03	4.25E-03	1.52E-03	1.41E-03	4.69E-03	1.90E-03	1.84E-03	4.45E-03	1.97E-03	5.07E-04	8.99E-04	3.48E-03	1.31E-03				
552917.22	4171031.6	552917.22	4171031.6	1.5	4.17E-04	1.86E-03	1.73E-03	5.49E-04	9.20E-05	2.66E-04	1.87E-03	1.74E-03	3.01E-04	3.07E-04	1.86E-03	4.17E-04	2.91E-04	4.82E-03	1.88E-03	1.61E-03	1.99E-03	1.58E-03	4.40E-03	1.57E-03	1.48E-03	4.85E-03	1.97E-03	1.90E-03	4.30E-03	1.92E-03	5.08E-04	8.95E-04	3.38E-03	1.37E-03				
552937.22	4171031.6	552937.22	4171031.6	1.5	4.06E-04	1.89E-03	1.76E-03	5.57E-04	9.31E-05	2.67E-04	1.90E-03	1.77E-03	3.03E-04	3.05E-04	1.89E-03	4.16E-04	2.93E-04	4.70E-03	1.87E-03	1.62E-03	2.01E-03	1.61E-03	4.50E-03	1.61E-03	1.54E-03	4.97E-03	2.01E-03	1.95E-03	4.01E-03	1.82E-03	4.94E-04	8.86E-04	3.35E-03	1.39E-03				
552957.22	4171031.6	552957.22	4171031.6	1.5	3.96E-04	1.93E-03	1.81E-03	5.78E-04	9.44E-05	2.72E-04	1.94E-03	1.82E-03	3.10E-04	2.97E-04	1.94E-03	4.16E-04	2.98E-04	4.45E-03	1.88E-03	1.65E-03	2.06E-03	1.69E-03	4.68E-03	1.67E-03	1.57E-03	5.16E-03	2.09E-03	2.02E-03	3.43E-03	1.58E-03	4.63E-04	7.86E-04	3.29E-03	1.43E-03				
552997.22	4171031.6	552997.22	4171031.6	1.5	3.73E-04	1.99E-03	1.87E-03	6.22E-04	9.89E-05	2.85E-04	2.00E-03	1.87E-03	3.26E-04	2.87E-04	2.00E-03	4.30E-04	3.15E-04	4.41E-03	1.97E-03	1.77E-03	2.16E-03	1.81E-03	4.82E-03	1.72E-03	1.62E-03	5.32E-03	2.15E-03	2.08E-03	3.26E-03	1.49E-03	4.74E-04	7.80E-04	3.34E-03	1.53E-03				
553017.22	4171031.6	553017.22	4171031.6	1.5	3.61E-04	2.05E-03	1.93E-03	6.65E-04	1.04E-04	2.98E-04	2.06E-03	1.93E-03	3.42E-04	2.77E-04	2.06E-03	4.44E-04	3.32E-04	4.37E-03	2.06E-03	1.89E-03	2.26E-03	1.93E-03	4.96E-03	1.77E-03	1.68E-03	5.48E-03	2.21E-03	2.14E-03	3.09E-03	1.40E-03	4.84E-04	7.74E-04	3.39E-03	1.63E-03				
553037.22	4171031.6	553037.22	4171031.6	1.5	3.49E-04	2.11E-03	1.98E-03	7.08E-04	1.08E-04	3.08E-04	2.12E-03	1.98E-03	3.58E-04	2.67E-04	2.12E-03	4.58E-04	3.49E-04	4.33E-03	2.15E-03	2.01E-03	2.37E-03	2.05E-03	5.10E-03	1.82E-03	1.74E-03	5.64E-03	2.28E-03	2.21E-03	2.93E-03	1.32E-03	4.95E-04	7.68E-04	3.45E-03	1.74E-03				
553057.22	4171031.6	553057.22	4171031.6	1.5	3.38E-04	2.18E-03	2.04E-03	7.52E-04	1.12E-04	3.18E-04	2.19E-03	2.04E-03	3.74E-04	2.57E-04	2.19E-03	4.72E-04	3.66E-04	4.29E-03	2.24E-03	2.13E-03	2.48E-03	2.17E-03	5.24E-03	1.87E-03	1.80E-03	5.80E-03	2.35E-03	2.28E-03	2.77E-03	1.25E-03	5.07E-04	7.62E-04	3.52E-03	1.86E-03				
553077.22	4171031.6	553077.22	4171031.6	1.5	3.26E-04	2.26E-03	2.11E-03	7.97E-04	1.16E-04	3.28E-04	2.27E-03	2.11E-03	3.90E-04	2.47E-04	2.27E-03	4.86E-04	3.84E-04	4.25E-03	2.33E-03	2.26E-03	2.60E-03	2.30E-03	5.38E-03	1.92E-03	1.86E-03	5.96E-03	2.42E-03	2.36E-03	2.61E-03	1.18E-03	5.19E-04	7.56E-04	3.59E-03	1.98E-03				
553097.22	4171031.6	553097.22	4171031.6	1.5	3.15E-04	2.34E-03	2.19E-03	8.44E-04	1.20E-04	3.38E-04	2.35E-03	2.19E-03	4.07E-04	2.37E-04	2.35E-03	5.00E-04	4.03E-04	4.21E-03	2.42E-03	2.39E-03	2.72E-03	2.43E-03	5.52E-03	1.97E-03	1.92E-03	6.12E-03	2.49E-03	2.44E-03	2.45E-03	1.12E-03	5.32E-04	7.50E-04	3.66E-03	2.11E-03				
553117.22	4171031.6	553117.22	4171031.6	1.5	3.04E-04	2.43E-03	2.27E-03	8.93E-04	1.24E-04	3.48E-04	2.44E-03	2.27E-03	4.24E-04	2.27E-04	2.44E-03	5.14E-04	4.23E-04	4.17E-03	2.51E-03	2.53E-03	2.84E-03	2.57E-03	5.66E-03	2.03E-03	1.98E-03	6.28E-03	2.56E-03	2.53E-03	2.29E-03	1.06E-03	5.45E-04	7.44E-04	3.73E-03	2.24E-03				
553137.22	4171031.6	553137.22	4171031.6	1.5	2.92E-04	2.52E-03	2.36E-03	9.43E-04	1.28E-04	3.58E-04	2.53E-03	2.36E-03	4.42E-04	2.17E-04	2.53E-03	5.28E-04	4.44E-04	4.13E-03	2.60E-03	2.67E-03	2.96E-03	2.71E-03	5.80E-03	2.09E-03	2.04E-03	6.44E-03	2.63E-03	2.62E-03	2.13E-03	1.00E-03	5.57E-04	7.38E-04	3.80E-03	2.37E-03				
553157.22	4171031.6	553157.22	4171031.6	1.5	2.81E-04	2.61E-03	2.45E-03	9.93E-04	1.32E-04	3.68E-04	2.62E-03	2.45E-03	4.60E-04	2.07E-04	2.62E-03	5.42E-04	4.65E-04	4.09E-03	2.69E-03	2.81E-03	3.08E-03	2.85E-03	5.94E-03	2.15E-03	2.10E-03	6.60E-03	2.70E-03	2.71E-03	1.97E-03	9.44E-04	5.68E-04	7.32E-04	3.87E-03	2.50E-03				
553177.22	4171031.6	553177.22	4171031.6	1.5	2.70E-04	2.70E-03	2.54E-03	1.04E-03	1.36E-04	3.78E-04	2.71E-03	2.54E-03	4.78E-04	1.98E-04	2.71E-03	5.56E-04	4.86E-04	4.05E-03	2.78E-03	2.95E-03	3.20E-03	2.99E-03	6.08E-03	2.21E-03	2.16E-03	6.76E-03	2.77E-03	2.80E-03	1.82E-03	8.84E-04	5.78E-04	7.26E-04	3.94E-03	2.63E-03				
553197.22	4171031.6	553197.22	4171031.6	1.5	2.59E-04	2.80E-03	2.63E-03	1.09E-03	1.40E-04	3.88E-04	2.80E-03	2.63E-03	4.96E-04	1.89E-04	2.80E-03	5.70E-04	5.07E-04	4.01E-03	2.87E-03	3.09E-03	3.32E-03	3.13E-03	6.22E-03	2.27E-03	2.22E-03	6.92E-03	2.84E-03	2.89E-03	1.67E-03	8.24E-04	5.88E-04	7.20E-04	4.01E-03	2.77E-03				
553217.22	4171031.6	553217.22	4171031.6	1.5	2.48E-04	2.90E-03	2.72E-03	1.14E-03	1.44E-04	3.98E-04	2.89E-03	2.72E-03	5.14E-04	1.80E-04	2.89E-03	5.84E-04	5.28E-04	3.97E-03	2.96E-03	3.23E-03	3.44E-03	3.27E-03	6.36E-03	2.33E-03	2.28E-03	7.08E-03	2.91E-03	2.98E-03	1.53E-03	7.64E-04	5.98E-04	7.14E-04	4.08E-03	2.91E-03				
553237.22	4171031.6	553237.22	4171031.6	1.5	2.37E-04	3.00E-03	2.81E-03	1.19E-03	1.48E-04	4.08E-04	2.98E-03	2.81E-03	5.32E-04	1.71E-04	2.98E-03	5.98E-04	5.49E-04	3.93E-03	3.05E-03	3.37E-03	3.56E-03	3.41E-03	6.50E-03	2.39E-03	2.34E-03	7.24E-03	2.98E-03	3.07E-03	1.39E-03	7.03E-04	6.08E-04	7.08E-04	4.15E-03	3.04E-03				
553257.22	4171031.6	553257.22	4171031.6	1.5	2.26E-04	3.09E-03	2.90E-03	1.24E-03	1.52E-04	4.18E-04	3.07E-03	2.90E-03	5.50E-04	1.63E-04	3.07E-03	6.12E-04	5.70E-04	3.89E-03	3.14E-03	3.51E-03	3.68E-03	3.55E-03	6.64E-03	2.45E-03	2.40E-03	7.40E-03	3.04E-03	3.16E-03	1.25E-03	6.43E-04	6.18E-04	7.02E-04	4.22E-03	3.17E-03				
553277.22	4171031.6	553277.22	4171031.6	1.5	2.16E-04	3.18E-03	2.99E-03	1.29E-03	1.56E-04	4.28E-04	3.16E-03	2.99E-03	5.68E-04	1.55E-04	3.16E-03	6.26E-04	5.91E-04	3.85E-03	3.23E-03	3.65E-03	3.80E-03	3.69E-03	6.78E-03	2.51E-03	2.46E-03	7.56E-03	3.11E-03	3.25E-03	1.12E-03	5.83E-04	6.28E-04	6.96E-04	4.29E-03	3.30E-03				
553297.22	4171031.6	553297.22	4171031.6	1.5	2.06E-04	3.27E-03	3.08E-03	1.34E-03	1.60E-04	4.38E-04	3.25E-03	3.08E-03	5.86E-04	1.47E-04	3.25E-03	6.40E-04	6.12E-04	3.81E-03	3.32E-03	3.79E-03	3.92E-03	3.83E-03	6.92E-03	2.57E-03	2.52E-03	7.72E-03	3.18E-03	3.34E-03	1.00E-03	5.23E-04	6.38E-04	6.90E-04	4.36E-03	3.43E-03				
553317.22	4171031.6	553317.22	4171031.6	1.5	1.95E-04	3.36E-03	3.16E-03	1.39E-03	1.64E-04	4.48E-04	3.34E-03	3.16E-03	6.04E-04	1.39E-04	3.34E-03	6.54E-04	6.33E-04	3.77E-03	3.41E-03	3.93E-03	4.04E-03	3.97E-03	7.06E-03	2.63E-03	2.58E-03	7.88E-03	3.25E-03	3.43E-03	8.94E-04	4.69E-04	6.48E-04	6.84E-04	4.43E-03	3.56E-03				
553337.22	4171031.6	553337.22	4171031.6	1.5	1.84E-04	3.45E-03	3.24E-03	1.44E-03	1.68E-04	4.58E-04	3.43E-03	3.24E-03	6.22E-04	1.31E-04	3.43E-03	6.68E-04	6.54E-04	3.73E-03	3.50E-03	4.07E-03	4.16E-03	4.11E-03	7.20E-03	2.69E-03	2.64E-03	8.04E-03	3.32E-03	3.52E-03	8.00E-04	4.16E-04	6.58E-04	6.78E-04	4.50E-03	3.69E-03				
553357.22	4171031.6	553357.22	4171031.6	1.5	1.74E-04	3.54E-03	3.32E-03	1.49E-03	1.72E-04	4.68E-04	3.52E-03	3.32E-03	6.40E-04	1.24E-04	3.52E-03	6.82E-04	6.75E-04	3.69E-03	3.59E-03	4.21E-03	4.28E-03	4.25E-03	7.34E-03	2.75E-03	2.70E-03	8.20E-03	3.39E-03	3.61E-03	7.05E-04	3.63E-04	6.68E-04	6.72E-04	4.57E-03	3.82E-03				
553377.22	4171031.6	553377.22	4171031.6	1.5	1.64E-04	3.63E-03	3.40E-03	1.54E-03	1.76E-04	4.78E-04	3.61E-03	3.40E-03	6.58E-04	1.17E-04	3.61E-03	6.96E-04	6.96E-04	3.65E-03	3.68E-03	4.35E-03	4.40E-03	4.39E-03	7.48E-03	2.81E-03	2.76E-03	8.36E-03	3.46E-03	3.70E-03	6.09E-04	3.09E-04	6.78E-04	6.66E-04	4.64E-03	3.95E-03				
553397.22	4171031.6	553397.22	4171031.6	1.5	1.54E-04	3.72E-03	3.48E-03	1.59E-03	1.80E-04	4.88E-04	3.70E-03	3.48E-03	6.76E-04	1.09E-04	3.70E-03	7.10E-04	7.17E-04	3.61E-03	3.77E-03	4.49E-03	4.52E-03	4.53E-03	7.62E-03	2.87E-03	2.82E-03	8.52E-03	3.53E-03	3.79E-03	5.13E-04	2.55E-04	6.88E-04	6.60E-04	4.71E-03	4.08E-03				
553417.22	4171031.6	553417.22	4171031.6	1.5	1.45E-04	3.81E-03	3.56E-03	1.64E-03	1.84E-04	4.98E-04	3.79E-03	3.56E-03	6.94E-04	1.02E-04	3.79E-03	7.24E-04	7.38E-04	3.57E-03	3.86E-03	4.63E-03	4.64E-03	4.67E-03	7.76E-03	2.93E-03	2.88E-03	8.68E-03	3.60E-03	3.88E-03	4.17E-04	2.01E-04	6.98E-04	6.54E-04	4.78E-03	4.21E-03				
553437.22	4171031.6	553437.22	4171031.6	1.5	1.36E-04	3.90E-03	3.64E-03	1.69E-03	1.88E-04	5.08E-04	3.88E-03	3.64E-03	7.12E-04	9.54E-05	3.88E-03	7.38E-04	7.59E-04	3.53E-03	3.95E-03	4.77E-03	4.76E-03	4.81E-03	7.90E-03	2.99E-03	2.94E-03	8.84E-03	3.67E-03	3.97E-03	3.26E-04	1.57E-04	7.08E-04	6.48E-04	4.85E-03	4.34E-03				
553457.22	4171031.6	553457.22	4171031.6	1.5	1.27E-04	3.99E-03	3.72E-03	1.74E-03	1.92E-04	5.18E-04	3.97E-03	3.72E-03	7.30E-04	8.88E-05	3.97E-03	7.52E-04	7.80E-04	3.49E-03	4.04E-03	4.91E-03	4.88E-03	4.95E-03	8.04E-03	3.05E-03	3.00E-03	9.00E-03	3.74E-03	4.06E-03	2.54E-04	1.22E-04	7.18E-04	6.42E-04	4.92E-03	4.47E-03				
553477.22	4171031.6	553477.22	4171031.6	1.5	1.18E-04	4.08E-03	3.80E-03	1.79E-03	1.96E-04	5.28E-04	4.06E-03	3.80E-03	7.48E-04	8.22E-05	4.06E-03	7.66E-04	8.01E-04	3.45E-03	4.13E-03	5.04E-03	4.99E-03	5.09E-03	8.18E-03	3.11E-03	3.06E-03	9.16E-03	3.81E-03	4.15E-03	1.97E-04	9.44E-05	7.28E-04	6.36E-04	4.99E-03	4.60E-03				
553497.22	4171031.6	553497.22	4171031.6	1.5	1.09E-04	4.17E-03	3.88E-03	1.84E-03	2.00E-04	5.38E-04	4.14E-03	3.88E-03	7.66E-04	7.55E-05	4.14E-03	7.80E-04	8.22E-04	3.41E-03	4.22E-03	5.17E-03	5.10E-03	5.23E-03	8.32E-03	3.17E-03	3.12E-03	9.32E-03	3.88E-03	4.25E-03	1.52E-04	7.31E-05	7.38E-04	6.30E-04	5.06E-03	4.73E-03				
553517.22	4171031.6	553517.22	4171031.6	1.5	1.01E-04	4.26E-03	3.96E-03	1.89E-03	2.04E-04	5.48E-04	4.22E-03	3.96E-03	7.84E-04	6.89E-05	4.22E-03	7.94E-04	8.43E-04	3.37E-03	4.31E-03	5.30E-03	5.21E-03	5.37E-03	8.46E-03	3.23E-03	3.18E-03	9.48E-03	3.95E-03	4.35E-03	1.17E-04	5.66E-05	7.48E-04	6.24E-04	5.13E-03	4.86E-03				
553537.22	4171031.6	553537.22	4171031.6	1.5	9.36E-05	4.35E-03	4.04E-03	1.94E-03	2.08E-04	5.58E-04	4.31E-03	4.04E-03	8.02E-04	6.23E-05	4.31E-03	8.08E-04	8.64E-04	3.33E-03	4.40E-03	5.43E-03	5.32E-03	5.51E-03	8.60E-03	3.29E-03	3.24E-03	9.64E-03	4.02E-03	4.45E-03	8.96E-05	4.34E-05	7.58E-04	6.18E-04	5.20E-03	4.99E-03				
553557.22	4171031.6	553557.22	4171031.6	1.5	8.64E-05	4.44E-03	4.12E-03	1.99E-03	2.12E-04	5.68E-04	4.39E-03	4.12E-03	8.20E-04	5.57E-05	4.39E-03	8.22E-04	8.85E-04	3.29E-03	4.49E-03	5.56E-03	5.43E-03	5.65E-03	8.74E-03	3.35E-03	3.30E-03	9.80E-03	4.08E-03	4.55E-03	6.87E-05	3.33E-05	7.68E-04	6.12E-04	5.27E-03	5.12E-03				
553577.22	4171031.6	553577.22	4171031.6	1.5	7.94E-05	4.53E-03	4.20E-03	2.04E-03	2.16E-04	5.78E-04	4.47E-03	4.20E-03	8.38E-04	4.91E-05	4.47E-03	8.36E-04	9.06E-04	3.25E-03	4.58E-03	5.69E-03	5.54E-03	5.79E-03	8.88E-03	3.41E-03	3.36E-03	9.96E-03	4.14E-03	4.65E-03	5.01E-05	2.43E-05	7.78E-04	6.06E-04	5.34E-03	5.25E-03				
553597.22	4171031.6	553597.22	4171031.6	1.5	7.25E-05	4.62E-03	4.28E-03	2.09E-03	2.20E-04	5.88E-04	4.56E-03	4.28E-03	8.56E-04	4.26E-05	4.56E-03	8.50E-04	9.27E-04	3.21E-03	4.67E-03	5.82E-03	5.65E-03	5.93E-03	9.02E-03	3.47E-03	3.42E-03	1.01E-02	4.21E-03	4.75E-03	3.15E-05	1.53E-05	7.88E-04	5.99E-04	5.41E-03	5.38E-03				
553617.22	4171031.6	553617.22	4171031.6	1.5	6.58E-05	4.71E-03	4.36E-03	2.14E-03	2.24E-04	5.98E-04	4.64E-03	4.36E-03	8.74E-04	3.61E-05	4.64E-03	8.64E-04	9.48E-04	3.17E-03	4.76E-03	5.95E-03	5.76E-03	6.07E-03	9.16E-03	3.53E-03	3.48E-03	1.03E-02	4.28E-03	4.85E-03	1.57E-05	7.63E-06	7.98E-04	5.92E-04	5.48E-03	5.51E-03				

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce	$TR1^{st}C_{PM}$		
			(metre g/s tosbu)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553637.22_4171071.6	553637.22	4171071.6	1.5	3.59E-04	7.58E-04	7.04E-04	2.91E-04	5.78E-05	1.64E-04	7.63E-04	7.09E-04	1.81E-04	2.32E-04	7.61E-04	2.87E-04	1.79E-04	2.17E-03	7.52E-04	6.12E-04	9.76E-04	2.79E-03	9.97E-04	2.79E-03	9.07E-04	2.34E-03	1.08E-03	1.22E-03	2.40E-03	1.04E-03	2.42E-04	4.44E-04	1.47E-03	5.28E-04			
553657.22_4171071.6	553657.22	4171071.6	1.5	3.60E-04	7.44E-04	6.91E-04	2.84E-04	5.64E-05	1.60E-04	7.48E-04	6.95E-04	1.80E-04	2.31E-04	7.47E-04	2.85E-04	1.78E-04	2.15E-03	7.38E-04	5.99E-04	9.54E-04	6.79E-04	2.72E-03	9.70E-04	9.08E-04	3.00E-03	1.23E-03	1.35E-03	2.31E-03	1.02E-03	2.36E-04	4.35E-04	1.45E-03	5.17E-04			
553677.22_4171071.6	553677.22	4171071.6	1.5	3.62E-04	7.31E-04	6.79E-04	2.77E-04	5.51E-05	1.56E-04	7.36E-04	6.83E-04	1.80E-04	2.34E-04	7.34E-04	2.85E-04	1.77E-04	2.13E-03	7.26E-04	5.87E-04	9.35E-04	6.63E-04	2.66E-03	9.49E-04	8.89E-04	2.93E-03	1.20E-03	1.16E-03	2.31E-03	9.96E-04	2.31E-04	4.25E-04	1.43E-03	5.07E-04			
553697.22_4171071.6	553697.22	4171071.6	1.5	3.64E-04	7.20E-04	6.68E-04	2.70E-04	5.39E-05	1.53E-04	7.25E-04	6.73E-04	1.80E-04	2.35E-04	7.21E-04	2.84E-04	1.76E-04	2.10E-03	7.14E-04	5.76E-04	9.17E-04	6.49E-04	2.61E-03	9.31E-04	8.71E-04	2.88E-03	1.18E-03	1.14E-03	2.26E-03	9.76E-04	2.25E-04	4.16E-04	1.40E-03	4.98E-04			
553717.22_4171071.6	553717.22	4171071.6	1.5	3.66E-04	7.08E-04	6.56E-04	2.64E-04	5.28E-05	1.50E-04	7.15E-04	6.64E-04	1.79E-04	2.35E-04	7.08E-04	2.84E-04	1.75E-04	2.08E-03	6.93E-04	5.66E-04	9.01E-04	6.36E-04	2.57E-03	9.17E-04	8.59E-04	2.84E-03	1.16E-03	1.12E-03	2.22E-03	9.61E-04	2.20E-04	4.09E-04	1.38E-03	4.88E-04			
553737.22_4171071.6	553737.22	4171071.6	1.5	3.69E-04	7.03E-04	6.52E-04	2.58E-04	5.17E-05	1.47E-04	7.08E-04	6.56E-04	1.79E-04	2.37E-04	7.06E-04	2.84E-04	1.75E-04	2.06E-03	6.93E-04	5.56E-04	8.87E-04	6.24E-04	2.54E-03	9.06E-04	8.49E-04	2.80E-03	1.14E-03	1.11E-03	2.17E-03	9.37E-04	2.15E-04	3.98E-04	1.39E-03	4.81E-04			
553757.22_4171071.6	553757.22	4171071.6	1.5	3.74E-04	7.03E-04	6.52E-04	2.54E-04	5.10E-05	1.45E-04	7.08E-04	6.56E-04	1.80E-04	2.39E-04	7.04E-04	2.85E-04	1.75E-04	2.05E-03	6.86E-04	5.46E-04	8.81E-04	6.18E-04	2.54E-03	9.02E-04	8.48E-04	2.80E-03	1.14E-03	1.10E-03	2.14E-03	9.21E-04	2.12E-04	3.91E-04	1.38E-03	4.75E-04			
553777.22_4171071.6	553777.22	4171071.6	1.5	3.79E-04	6.98E-04	6.49E-04	2.51E-04	5.04E-05	1.43E-04	7.04E-04	6.52E-04	1.80E-04	2.41E-04	7.02E-04	2.85E-04	1.74E-04	2.04E-03	6.79E-04	5.37E-04	8.74E-04	6.13E-04	2.51E-03	8.98E-04	8.38E-04	2.77E-03	1.13E-03	1.09E-03	2.12E-03	9.06E-04	2.09E-04	3.85E-04	1.37E-03	4.69E-04			
553797.22_4171071.6	553797.22	4171071.6	1.5	3.79E-04	6.95E-04	6.44E-04	2.45E-04	4.94E-05	1.40E-04	7.00E-04	6.48E-04	1.79E-04	2.42E-04	6.98E-04	2.84E-04	1.73E-04	2.02E-03	6.67E-04	5.31E-04	8.64E-04	6.02E-04	2.48E-03	8.87E-04	8.30E-04	2.74E-03	1.12E-03	1.08E-03	2.05E-03	8.81E-04	2.02E-04	3.73E-04	1.36E-03	4.62E-04			
553817.22_4171071.6	553817.22	4171071.6	1.5	3.82E-04	6.91E-04	6.40E-04	2.42E-04	4.89E-05	1.39E-04	6.95E-04	6.44E-04	1.79E-04	2.42E-04	6.94E-04	2.85E-04	1.74E-04	2.00E-03	6.58E-04	5.23E-04	8.57E-04	5.91E-04	2.47E-03	8.81E-04	8.25E-04	2.73E-03	1.11E-03	1.08E-03	2.00E-03	8.63E-04	1.97E-04	3.65E-04	1.35E-03	4.56E-04			
553837.22_4171071.6	553837.22	4171071.6	1.5	3.86E-04	6.88E-04	6.36E-04	2.39E-04	4.84E-05	1.37E-04	6.91E-04	6.40E-04	1.79E-04	2.43E-04	6.90E-04	2.85E-04	1.74E-04	1.98E-03	6.50E-04	5.16E-04	8.50E-04	5.81E-04	2.46E-03	8.75E-04	8.20E-04	2.71E-03	1.10E-03	1.07E-03	1.96E-03	8.45E-04	1.92E-04	3.58E-04	1.33E-03	4.50E-04			
553857.22_4171071.6	553857.22	4171071.6	1.5	3.88E-04	6.76E-04	6.26E-04	2.36E-04	4.78E-05	1.36E-04	6.80E-04	6.30E-04	1.80E-04	2.44E-04	6.79E-04	2.86E-04	1.74E-04	1.94E-03	6.36E-04	5.04E-04	8.37E-04	5.78E-04	2.43E-03	8.66E-04	8.11E-04	2.68E-03	1.09E-03	1.06E-03	1.91E-03	8.24E-04	1.88E-04	3.49E-04	1.31E-03	4.41E-04			
553877.22_4171071.6	553877.22	4171071.6	1.5	3.91E-04	6.72E-04	6.22E-04	2.33E-04	4.75E-05	1.35E-04	6.77E-04	6.26E-04	1.79E-04	2.44E-04	6.75E-04	2.86E-04	1.74E-04	1.92E-03	6.28E-04	4.95E-04	8.30E-04	5.71E-04	2.41E-03	8.60E-04	8.06E-04	2.66E-03	1.08E-03	1.05E-03	1.87E-03	8.05E-04	1.84E-04	3.41E-04	1.30E-03	4.34E-04			
553897.22_4171071.6	553897.22	4171071.6	1.5	3.94E-04	6.68E-04	6.18E-04	2.31E-04	4.72E-05	1.34E-04	6.74E-04	6.22E-04	1.79E-04	2.45E-04	6.71E-04	2.86E-04	1.74E-04	1.90E-03	6.21E-04	4.87E-04	8.23E-04	5.65E-04	2.39E-03	8.54E-04	8.01E-04	2.64E-03	1.08E-03	1.04E-03	1.84E-03	7.86E-04	1.80E-04	3.33E-04	1.29E-03	4.28E-04			
553917.22_4171071.6	553917.22	4171071.6	1.5	3.97E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.85E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.40E-03	8.56E-04	8.01E-04	2.65E-03	1.08E-03	1.05E-03	1.79E-03	7.70E-04	1.76E-04	3.26E-04	1.28E-03	4.23E-04			
553937.22_4171071.6	553937.22	4171071.6	1.5	3.99E-04	6.72E-04	6.22E-04	2.33E-04	4.75E-05	1.35E-04	6.77E-04	6.26E-04	1.78E-04	2.44E-04	6.75E-04	2.85E-04	1.74E-04	1.92E-03	6.26E-04	4.95E-04	8.30E-04	5.71E-04	2.41E-03	8.60E-04	8.06E-04	2.66E-03	1.08E-03	1.05E-03	1.87E-03	8.05E-04	1.84E-04	3.41E-04	1.30E-03	4.34E-04			
553957.22_4171071.6	553957.22	4171071.6	1.5	3.99E-04	6.75E-04	6.24E-04	2.34E-04	4.76E-05	1.35E-04	6.79E-04	6.28E-04	1.78E-04	2.44E-04	6.77E-04	2.85E-04	1.74E-04	1.93E-03	6.28E-04	4.97E-04	8.33E-04	5.73E-04	2.42E-03	8.63E-04	8.08E-04	2.67E-03	1.08E-03	1.05E-03	1.88E-03	8.08E-04	1.85E-04	3.43E-04	1.30E-03	4.36E-04			
553977.22_4171071.6	553977.22	4171071.6	1.5	4.00E-04	6.77E-04	6.26E-04	2.35E-04	4.77E-05	1.36E-04	6.81E-04	6.30E-04	1.78E-04	2.44E-04	6.79E-04	2.85E-04	1.74E-04	1.94E-03	6.30E-04	4.99E-04	8.36E-04	5.75E-04	2.43E-03	8.66E-04	8.11E-04	2.68E-03	1.09E-03	1.06E-03	1.89E-03	8.11E-04	1.86E-04	3.45E-04	1.31E-03	4.38E-04			
553997.22_4171071.6	553997.22	4171071.6	1.5	4.01E-04	6.79E-04	6.28E-04	2.36E-04	4.78E-05	1.36E-04	6.83E-04	6.32E-04	1.78E-04	2.44E-04	6.81E-04	2.85E-04	1.74E-04	1.95E-03	6.32E-04	5.01E-04	8.39E-04	5.77E-04	2.44E-03	8.69E-04	8.14E-04	2.69E-03	1.09E-03	1.06E-03	1.90E-03	8.14E-04	1.87E-04	3.47E-04	1.31E-03	4.40E-04			
554017.22_4171071.6	554017.22	4171071.6	1.5	4.02E-04	6.81E-04	6.30E-04	2.37E-04	4.79E-05	1.37E-04	6.85E-04	6.34E-04	1.78E-04	2.44E-04	6.83E-04	2.85E-04	1.74E-04	1.96E-03	6.34E-04	5.03E-04	8.42E-04	5.79E-04	2.45E-03	8.72E-04	8.17E-04	2.70E-03	1.09E-03	1.07E-03	1.91E-03	8.17E-04	1.88E-04	3.48E-04	1.32E-03	4.42E-04			
554037.22_4171071.6	554037.22	4171071.6	1.5	4.03E-04	6.83E-04	6.32E-04	2.38E-04	4.80E-05	1.37E-04	6.87E-04	6.36E-04	1.78E-04	2.44E-04	6.85E-04	2.85E-04	1.74E-04	1.97E-03	6.36E-04	5.05E-04	8.45E-04	5.81E-04	2.46E-03	8.75E-04	8.20E-04	2.71E-03	1.09E-03	1.07E-03	1.92E-03	8.20E-04	1.89E-04	3.50E-04	1.32E-03	4.44E-04			
554057.22_4171071.6	554057.22	4171071.6	1.5	4.04E-04	6.85E-04	6.34E-04	2.39E-04	4.81E-05	1.38E-04	6.89E-04	6.38E-04	1.78E-04	2.44E-04	6.87E-04	2.85E-04	1.74E-04	1.98E-03	6.38E-04	5.07E-04	8.48E-04	5.83E-04	2.47E-03	8.78E-04	8.23E-04	2.72E-03	1.09E-03	1.07E-03	1.93E-03	8.23E-04	1.90E-04	3.52E-04	1.33E-03	4.46E-04			
554077.22_4171071.6	554077.22	4171071.6	1.5	4.05E-04	6.87E-04	6.36E-04	2.40E-04	4.82E-05	1.38E-04	6.91E-04	6.40E-04	1.78E-04	2.44E-04	6.89E-04	2.85E-04	1.74E-04	1.99E-03	6.40E-04	5.09E-04	8.51E-04	5.85E-04	2.48E-03	8.81E-04	8.26E-04	2.73E-04	1.10E-03	1.08E-03	1.94E-03	8.26E-04	1.91E-04	3.53E-04	1.33E-03	4.48E-04			
554097.22_4171071.6	554097.22	4171071.6	1.5	4.06E-04	6.89E-04	6.38E-04	2.41E-04	4.83E-05	1.39E-04	6.93E-04	6.42E-04	1.78E-04	2.44E-04	6.91E-04	2.85E-04	1.74E-04	2.00E-03	6.42E-04	5.11E-04	8.54E-04	5.87E-04	2.49E-03	8.84E-04	8.29E-04	2.74E-03	1.10E-03	1.08E-03	1.95E-03	8.29E-04	1.92E-04	3.55E-04	1.34E-03	4.50E-04			
554117.22_4171071.6	554117.22	4171071.6	1.5	4.07E-04	6.91E-04	6.40E-04	2.42E-04	4.84E-05	1.39E-04	6.95E-04	6.44E-04	1.78E-04	2.44E-04	6.93E-04	2.85E-04	1.74E-04	2.01E-03	6.44E-04	5.13E-04	8.57E-04	5.89E-04	2.50E-03	8.87E-04	8.32E-04	2.75E-04	1.10E-03	1.08E-03	1.96E-03	8.32E-04	1.93E-04	3.57E-04	1.34E-03	4.52E-04			
554137.22_4171071.6	554137.22	4171071.6	1.5	4.08E-04	6.93E-04	6.42E-04	2.43E-04	4.85E-05	1.40E-04	6.97E-04	6.46E-04	1.78E-04	2.44E-04	6.95E-04	2.85E-04	1.74E-04	2.02E-03	6.46E-04	5.15E-04	8.60E-04	5.91E-04	2.51E-03	8.90E-04	8.35E-04	2.76E-04	1.10E-03	1.09E-03	1.97E-03	8.35E-04	1.94E-04	3.58E-04	1.35E-03	4.54E-04			
554157.22_4171071.6	554157.22	4171071.6	1.5	4.09E-04	6.95E-04	6.44E-04	2.44E-04	4.86E-05	1.40E-04	6.99E-04	6.48E-04	1.78E-04	2.44E-04	6.97E-04	2.85E-04	1.74E-04	2.03E-03	6.48E-04	5.17E-04	8.63E-04	5.93E-04	2.52E-03	8.93E-04	8.38E-04	2.77E-04	1.10E-03	1.09E-03	1.98E-03	8.38E-04	1.95E-04	3.60E-04	1.35E-03	4.56E-04			
554177.22_4171071.6	554177.22	4171071.6	1.5	4.10E-04	6.97E-04	6.46E-04	2.45E-04	4.87E-05	1.41E-04	7.01E-04	6.50E-04	1.78E-04	2.44E-04	6.99E-04	2.85E-04	1.74E-04	2.04E-03	6.50E-04	5.19E-04	8.66E-04	5.95E-04	2.53E-03	8.96E-04	8.41E-04	2.78E-04	1.10E-03	1.09E-03	1.99E-03	8.41E-04	1.96E-04	3.62E-04	1.35E-03	4.58E-04			
554197.22_4171071.6	554197.22	4171071.6	1.5	4.11E-04	6.99E-04	6.48E-04	2.46E-04	4.88E-05	1.41E-04	7.03E-04	6.52E-04	1.78E-04	2.44E-04	7.01E-04	2.85E-04	1.74E-04	2.05E-03	6.52E-04	5.21E-04	8.69E-04	5.97E-04	2.54E-03	8.99E-04	8.44E-04	2.79E-04	1.10E-03	1.09E-03	2.00E-03	8.44E-04	1.97E-04	3.63E-04	1.36E-03	4.60E-04			
554217.22_4171071.6	554217.22	4171071.6	1.5	4.12E-04	7.01E-04	6.50E-04	2.47E-04	4.89E-05	1.42E-04	7.05E-04	6.54E-04	1.78E-04	2.44E-04	7.03E-04	2.85E-04	1.74E-04	2.06E-03	6.54E-04	5.23E-04	8.72E-04	5.99E-04	2.55E-03	9.02E-04	8.47E-04	2.80E-04	1.10E-03	1.09E-03	2.01E-03	8.47E-04	1.98E-04	3.65E-04	1.36E-03	4.62E-04			
554237.22_4171071.6	554237.22	4171071.6	1.5	4.13E-04	7.03E-04	6.52E-04	2.48E-04	4.90E-05	1.42E-04	7.07E-04	6.56E-04	1.78E-04	2.44E-04	7.05E-04	2.85E-04	1.74E-04	2.07E-03	6.56E-04	5.25E-04	8.75E-04	6.01E-04	2.56E-03	9.05E-04	8.50E-04	2.81E-04	1.10E-03	1.09E-03	2.02E-03	8.50E-04	1.99E-04	3.67E-04	1.36E-03	4.64E-04			
554257.22_4171071.6	554257.22	4171071.6	1.5	4.14E-04	7.05E-04	6.54E-04	2.49E-04	4.91E-05	1.43E-04	7.09E-04	6.58E-04	1.78E-04	2.44E-04	7.07E-04	2.85E-04	1.74E-04	2.08E-03	6.58E-04	5.27E-04	8.78E-04	6.03E-04	2.57E-03	9.08E-04	8.53E-04	2.82E-04	1.10E-03	1.09E-03	2.03E-03	8.53E-04	2.00E-04	3.68E-04	1.37E-03	4.66E-04			
554277.22_4171071.6	554277.22	4171071.6	1.5	4.15E-04	7.07E-04	6.56E-04	2.50E-04	4.92E-05	1.43E-04	7.11E-04	6.60E-04	1.78E-04	2.44E-04	7.09E-04	2.85E-04	1.74E-04	2.09E-03	6.60E-04	5.29E-04	8.81E-04	6.05E-04	2.58E-03	9.11E-04	8.56E-04	2.83E-04	1.10E-03	1.09E-03	2.04E-03	8.56E-04	2.01E-04	3.70E-04	1.37E-03	4.68E-04			
554297.22_4171071.6	554297.22	4171071.6	1.5	4.16E-04	7.09E-04	6.58E-04	2.51E-04	4.93E-05	1.44E-04	7.13E-04	6.62E-04	1.78E-04	2.44E-04	7.11E-04	2.85E-04	1.74E-04	2.10E-03	6.62E-04	5.31E-04	8.84E-04	6.07E-04	2.60E-03	9.14E-04	8.59E-04	2.84E-04	1.10E-03	1.09E-03	2.05E-03	8.59E-04	2.02E-04	3.72E-04	1.37E-03	4.70E-04			
554317.22_4171071.6	554317.22	4171071.6	1.5	4.17E-04	7.11E-04	6.60E-04	2.52E-04	4.94E-05	1.44E-04	7.15E-04	6.64E-04	1.78E-04	2.44E-04	7.13E-04	2.85E-04	1.74E-04	2.11E-03	6.64E-04	5.33E-04	8.87E-04	6.09E-04	2.61E-03	9.17E-04	8.62E-04	2.85E-04	1.10E-03	1.09E-03	2.06E-03	8.62E-04	2.03E-04	3.73E-04	1.37E-03	4.72E-04			
554337.22_4171071.6	554337.22	4171071.6	1.5	4.18E-04	7.13E-04	6.62E-04	2.53E-04	4.95E-05	1.45E-04	7.17E-04	6.66E-04	1.78E-04	2.44E-04	7.15E-04	2.85E-04	1.74E-04	2.12E-03	6.66E-04	5.35E-04	8.90E-04	6.11E-04	2.62E-03	9.20E-04	8.65E-04	2.86E-04	1.10E-03	1.09E-03	2.07E-03	8.65E-04	2.04E-04	3.75E-04	1.38E-03	4.74E-04			
554357.22_4171071.6	554357.22	4171071.6	1.5	4.19E-04	7.15E-04	6.64E-04	2.54E-04	4.96E-05	1.45E-04	7.19E-04	6.68E-04	1.78E-04	2.44E-04	7.17E-04	2.85E-04	1.74E-04	2.13E-03	6.68E-04	5.37E-04	8.93E-04	6.13E-04	2.63E-03	9.23E-04	8.68E-04	2.87E-04	1.10E-03	1.09E-03	2.08E-03	8.68E-04	2.05E-04	3.77E-04	1.38E-03	4.76E-04			
554377.22_4171071.6	554377.22	4171071.6	1.5	4.20E-04	7.17E-04	6.66E-04	2.55E-04	4.97E-05	1.46E-04	7.21E-04	6.70E-04	1.78E-04	2.44E-04	7.19E-04	2.85E-04	1.74E-04	2.14E-03	6.70E-04	5.39E-04	8.96E-04	6.15E-04	2.64E-03	9.26E-04	8.71E-04	2.88E-04	1.10E-03	1.09E-03	2.09E-03	8.71E-04	2.06E-04	3.78E-04	1.38E-03	4.78E-04			
554397.22_4171071.6	554397.22	4171071.6	1.5	4.21E-04	7.19E-04	6.68E-04	2.56E-04	4.98E-05	1.46E-04	7.23E-04	6.72E-04	1.78E-04	2.44E-04	7.21E-04	2.85E-04	1.74E-04	2.15E-03	6.72E-04	5.41E-04	8.99E-04	6.17E-04	2.65E-04	9.29E-04	8.74E-04	2.89E-04	1.10E-03	1.09E-03	2.10E-03	8.74E-04	2.07E-04	3.80E-04	1.39E-03	4.80E-04			
554417.22_4171071.6	554417.22	4171071.6	1.5	4.22E-04	7.21E-04	6.70E-04	2.57E-04	4.99E-05	1.47E-04	7.25E-04	6.74E-04	1.78E-04	2.44E-04	7.23E-04	2.85E-04	1.74E-04	2.16E-03	6.74E-04	5.43E-04	9.01E-04	6.19E-04	2.66E-03	9.32E-04	8.77E-04	2.90E-04	1.10E-03	1.09E-03	2.11E-03	8.77E-04	2.08E-04	3.82E-04	1.39E-03	4.82E-04			
554437.22_4171071.6	554437.22	4171071.6	1.5	4.23E-04	7.23E-04	6.72E-04	2.58E-04	5.00E-05	1.47E-04	7.27E-04	6.76E-04	1.78E-04	2.44E-04	7.25E-04	2.85E-04	1.74E-04	2.17E-03	6.76E-04	5.45E-04	9.04E-04	6.21E-04	2.67E-03	9.35E-04	8.80E-04	2.91E-04	1.10E-03	1.09E-03	2.12E-03	8.80E-04	2.09E-04	3.83E-04	1.39E-03	4.84E-04			
554457.22_4171071.6	554457.22	4171071.6	1.5	4.24E-04	7.25E-04	6.74E-04	2.59E-04	5.01E-05	1.48E-04	7.29E-04	6.78E-04	1.78E-04	2.44E-04	7.27E-04	2.85E-04	1.74E-04	2.18E-03	6.78E-04	5.47E-04	9.07E-04	6.23E-04	2.68E-03	9.38E-04	8.83E-04	2.92E-04	1.10E-03	1.09E-03	2.13E-03	8.83E-04	2.10E-04	3.85E-04	1.40E-03	4.86E-04			
554477.22_4171071.6	554477.22	4171071.6	1.5	4.25E-04	7.27E-04	6.76E-04	2.60E-04	5.02E-05	1.48E-04	7.31E-04	6.80E-04	1.78E-04	2.44E-04	7.29E-04	2.85E-04	1.74E-04	2.19E-03	6.80E-04	5.49E-04	9.10E-04	6.25E-04	2.69E-03	9.41E-04	8.86E-04	2.93E-04	1.10E-03	1.09E-03	2.14E-03	8.86E-04	2.11E-04	3.87E-04	1.40E-03	4.88E-04			
554497.22_4171071.6	554497.22	4171071.6	1.5	4.26E-04	7.29E-04	6.78E-04	2.61E-04	5.03E-05	1.49E-04	7.33E-04	6.82E-04	1.78E-04	2.44E-04	7.31E-04	2.85E-04	1.74E-04	2.20E-03	6.82E-04	5.51E-04	9.13E-04	6.27E-04	2.70E-03	9.44E-04	8.89E-04	2.94E-04	1.10E-03	1.09E-03	2.15E-03	8.89E-04	2.12E-04	3.88E-04	1.40E-03	4.90E-04			
554517.22_4171071.6	554517.22	4171071.6	1.5	4.27E-04	7.31E-04	6.80E-04	2.62E-04	5.04E-05	1.49E-04	7.35E-04	6.84E-04	1.78E-04	2.44E-04	7.33E-04	2.85E-04	1.74E-04	2.21E-03	6.84E-04	5.53E-04	9.16E-04	6.29E-04	2.71E-03	9.47E-04	8.92E-04	2.95E-04	1.10E-03	1.09E-03	2.16E-03	8.92E-04	2.13E-04	3.90E-04	1.41E-03	4.92E-04			
554537.22_4171071.6	554537.22	4171071.6	1.5	4.28E-04	7.33E-04	6.82E-04	2.63E-04	5.05E-05	1.50E-04	7.37E-04	6.86E-04	1.78E-04	2.44E-04	7.35E-04	2.85E-04	1.74E-04	2.22E-03	6.86E-04	5.55E-04	9.19E-04	6.31E-04	2.72E-03	9.50E-04	8.95E-04	2.96E-04	1.10E-03	1.09E-03	2.17E-03	8.95E-04	2.14E-04	3.92E-04	1.41E-03	4.94E-04			
554557.22_4171071.6	554557.22	4171071.6	1.5	4.29E-04	7.35E-04	6.84E-04	2.64E-04	5.06E-05	1.50E-04	7.39E-04	6.88E-04	1.78E-04	2.44E-04	7.37E-04	2.85E-04	1.74E-04	2.23E-03	6.88E-04	5.57E-04	9.22E-04	6.33E-04	2.73E-03	9.53E-04	8.98E-04	2.97E-04	1.10E-03	1.09E-03	2.18E-03	8.98E-04	2.15E-04	3.93E-04	1.41E-03	4.96E-04			
554577.22_4171071.6	554577.22	4171071.6	1.5	4.30E-04	7.37E-04	6.86E-04	2.65E-04	5.07E-05	1.51E-04	7.41E-04	6.90E-04	1.78E-04	2.44E-04	7.39E-04	2.85E-04	1.74E-04	2.24E-03	6.90E-04	5.59E-04	9.25E-04	6.35E-04	2.74E-03	9.56E-04	9.01E-04	2.98E-04	1.10E-03	1.09E-03	2.19E-03	9.01E-04	2.16E-04	3.95E-04	1.42E-03	4.98E-04			
554597.22_4171071.6	554597.22	4171071.6	1.5	4.31E-04	7.39E-04	6.88E-04	2.66E-04	5.08E-05	1.51E-04	7.43E-04	6.92E-04	1.78E-04	2.44E-04	7.41E-04	2.85E-04	1.74E-04	2.25E-03	6.92E-04	5.61E-04	9.28E-04	6.37E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	$\sum_{2018}^{2030} PM_{10}$		
			(metre g/s footpr	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552617.22_4171131.6	552617.22	4171131.6	1.5	5.20E-04	1.49E-03	1.38E-03	4.92E-04	9.81E-05	2.78E-04	1.50E-03	1.39E-03	3.08E-04	3.98E-04	1.49E-03	5.07E-04	3.14E-04	6.29E-04	1.92E-03	1.47E-03	2.15E-03	1.47E-03	2.86E-03	1.02E-03	9.59E-04	3.16E-03	1.23E-03	1.19E-03	6.66E-03	2.83E-03	6.11E-04	1.38E-03	4.18E-03	1.31E-03	3.67E-08	2.15E-06	3.17E-07	2.50
552637.22_4171131.6	552637.22	4171131.6	1.5	5.19E-04	1.52E-03	1.41E-03	4.92E-04	9.78E-05	2.78E-04	1.53E-03	1.42E-03	3.08E-04	3.99E-04	1.53E-03	4.95E-04	3.09E-04	6.29E-04	1.94E-03	1.49E-03	2.15E-03	1.47E-03	2.86E-03	1.02E-03	9.59E-04	3.16E-03	1.23E-03	1.19E-03	6.74E-03	2.87E-03	6.21E-04	1.37E-03	4.18E-03	1.31E-03	3.64E-08	2.16E-06	3.25E-07	2.52
552657.22_4171131.6	552657.22	4171131.6	1.5	5.14E-04	1.56E-03	1.45E-03	4.96E-04	9.70E-05	2.75E-04	1.57E-03	1.46E-03	3.05E-04	3.84E-04	1.57E-03	4.87E-04	3.06E-04	6.28E-04	1.95E-03	1.51E-03	2.12E-03	1.47E-03	2.99E-03	1.07E-03	1.00E-03	3.30E-03	1.34E-03	1.29E-03	6.84E-03	2.91E-03	6.34E-04	1.20E-03	4.16E-03	1.32E-03	3.64E-08	2.18E-06	3.34E-07	2.55
552677.22_4171131.6	552677.22	4171131.6	1.5	5.13E-04	1.61E-03	1.49E-03	4.99E-04	9.66E-05	2.74E-04	1.62E-03	1.50E-03	3.04E-04	3.77E-04	1.61E-03	4.80E-04	3.04E-04	6.26E-04	1.97E-03	1.53E-03	2.10E-03	1.48E-03	3.12E-03	1.11E-03	1.04E-03	3.44E-03	1.45E-03	1.39E-03	6.90E-03	2.94E-03	6.44E-04	1.21E-03	4.15E-03	1.33E-03	3.63E-08	2.20E-06	3.43E-07	2.58
552697.22_4171131.6	552697.22	4171131.6	1.5	5.08E-04	1.66E-03	1.53E-03	5.02E-04	9.64E-05	2.74E-04	1.66E-03	1.54E-03	3.04E-04	3.72E-04	1.66E-03	4.72E-04	3.04E-04	6.25E-04	1.99E-03	1.55E-03	2.08E-03	1.48E-03	3.25E-03	1.15E-03	1.08E-03	3.58E-03	1.56E-03	1.49E-03	6.95E-03	2.97E-03	6.55E-04	1.22E-03	4.14E-03	1.33E-03	3.62E-08	2.22E-06	3.52E-07	2.62
552717.22_4171131.6	552717.22	4171131.6	1.5	5.07E-04	1.70E-03	1.58E-03	5.11E-04	9.65E-05	2.75E-04	1.71E-03	1.59E-03	3.05E-04	3.67E-04	1.71E-03	4.73E-04	3.04E-04	6.19E-04	2.00E-03	1.58E-03	2.07E-03	1.48E-03	3.42E-03	1.22E-03	1.15E-03	3.77E-03	1.53E-03	1.48E-03	7.04E-03	3.01E-03	6.69E-04	1.25E-03	4.10E-03	1.37E-03	3.67E-08	2.26E-06	3.65E-07	2.66
552737.22_4171131.6	552737.22	4171131.6	1.5	5.06E-04	1.75E-03	1.63E-03	5.19E-04	9.67E-05	2.76E-04	1.76E-03	1.64E-03	3.07E-04	3.62E-04	1.76E-03	4.71E-04	3.05E-04	6.14E-04	2.02E-03	1.61E-03	2.07E-03	1.50E-03	3.58E-03	1.28E-03	1.20E-03	3.95E-03	1.60E-03	1.55E-03	7.09E-03	3.04E-03	6.80E-04	1.27E-03	4.08E-03	1.39E-03	3.70E-08	2.29E-06	3.77E-07	2.70
552757.22_4171131.6	552757.22	4171131.6	1.5	5.05E-04	1.81E-03	1.68E-03	5.27E-04	9.73E-05	2.78E-04	1.82E-03	1.69E-03	3.09E-04	3.58E-04	1.82E-03	4.71E-04	3.06E-04	6.09E-04	2.04E-03	1.64E-03	2.08E-03	1.51E-03	3.75E-03	1.34E-03	1.26E-03	4.13E-03	1.68E-03	1.62E-03	7.14E-03	3.06E-03	6.91E-04	1.29E-03	4.06E-03	1.39E-03	3.74E-08	2.33E-06	3.90E-07	2.75
552777.22_4171131.6	552777.22	4171131.6	1.5	5.04E-04	1.87E-03	1.74E-03	5.44E-04	9.80E-05	2.80E-04	1.88E-03	1.75E-03	3.14E-04	3.54E-04	1.88E-03	4.72E-04	3.13E-04	6.02E-04	2.07E-03	1.68E-03	2.10E-03	1.57E-03	3.96E-03	1.41E-03	1.33E-03	4.37E-03	1.77E-03	1.71E-03	7.27E-03	3.13E-03	7.14E-04	1.32E-03	4.04E-03	1.44E-03	3.79E-08	2.37E-06	4.05E-07	2.82
552797.22_4171131.6	552797.22	4171131.6	1.5	5.02E-04	1.93E-03	1.80E-03	5.60E-04	9.92E-05	2.83E-04	1.94E-03	1.81E-03	3.19E-04	3.50E-04	1.94E-03	4.74E-04	3.18E-04	5.96E-04	2.11E-03	1.72E-03	2.13E-03	1.62E-03	4.17E-03	1.48E-03	1.40E-03	4.60E-03	1.86E-03	1.80E-03	7.40E-03	3.19E-03	7.37E-04	1.36E-03	4.03E-03	1.48E-03	3.85E-08	2.40E-06	4.21E-07	2.89
552817.22_4171131.6	552817.22	4171131.6	1.5	5.01E-04	1.99E-03	1.86E-03	5.77E-04	9.84E-05	2.81E-04	2.00E-03	1.87E-03	3.24E-04	3.46E-04	2.00E-03	4.76E-04	3.23E-04	5.90E-04	2.15E-03	1.76E-03	2.16E-03	1.68E-03	4.38E-03	1.56E-03	1.47E-03	4.84E-03	1.96E-03	1.89E-03	7.53E-03	3.25E-03	7.60E-04	1.40E-03	4.02E-03	1.52E-03	3.91E-08	2.44E-06	4.38E-07	2.96
552837.22_4171131.6	552837.22	4171131.6	1.5	4.91E-04	2.07E-03	1.94E-03	6.03E-04	1.03E-04	2.94E-04	2.09E-03	1.95E-03	3.33E-04	3.43E-04	2.08E-03	4.83E-04	3.33E-04	5.83E-04	2.19E-03	1.85E-03	2.22E-03	1.75E-03	4.63E-03	1.65E-03	1.55E-03	5.11E-03	2.07E-03	2.00E-03	7.75E-03	3.36E-03	7.95E-04	1.45E-03	4.03E-03	1.58E-03	3.99E-08	2.57E-06	4.58E-07	3.07
552857.22_4171131.6	552857.22	4171131.6	1.5	4.83E-04	2.16E-03	2.02E-03	6.34E-04	1.05E-04	3.00E-04	2.17E-03	2.03E-03	3.44E-04	3.40E-04	2.16E-03	4.91E-04	3.44E-04	5.77E-04	2.25E-03	1.93E-03	2.30E-03	1.83E-03	4.88E-03	1.74E-03	1.64E-03	5.39E-03	2.18E-03	2.11E-03	8.01E-03	3.48E-03	8.36E-04	1.52E-03	4.05E-03	1.65E-03	4.08E-08	2.67E-06	4.79E-07	3.19
552877.22_4171131.6	552877.22	4171131.6	1.5	4.76E-04	2.26E-03	2.10E-03	6.67E-04	1.07E-04	3.06E-04	2.26E-03	2.11E-03	3.55E-04	3.38E-04	2.25E-03	4.99E-04	3.55E-04	5.72E-04	2.32E-03	2.01E-03	2.39E-03	1.91E-03	5.14E-03	1.83E-03	1.73E-03	5.68E-03	2.30E-03	2.23E-03	8.27E-03	3.61E-03	8.77E-04	1.60E-03	4.08E-03	1.73E-03	4.18E-08	2.78E-06	5.02E-07	3.32
552897.22_4171131.6	552897.22	4171131.6	1.5	4.66E-04	2.35E-03	2.21E-03	7.20E-04	1.13E-04	3.27E-04	2.36E-03	2.22E-03	3.74E-04	3.34E-04	2.36E-03	5.14E-04	3.75E-04	5.66E-04	2.44E-03	2.17E-03	2.51E-03	2.13E-03	5.42E-03	1.94E-03	1.82E-03	5.98E-03	2.41E-03	2.34E-03	8.61E-03	3.78E-03	9.39E-04	1.68E-03	4.12E-03	1.84E-03	4.34E-08	2.91E-06	5.30E-07	3.48
552917.22_4171131.6	552917.22	4171131.6	1.5	4.48E-04	2.47E-03	2.33E-03	7.80E-04	1.19E-04	3.45E-04	2.48E-03	2.35E-03	3.96E-04	3.31E-04	2.48E-03	5.32E-04	3.98E-04	5.62E-04	2.58E-03	2.34E-03	2.66E-03	2.38E-03	5.74E-03	2.06E-03	1.92E-03	6.32E-03	2.54E-03	2.48E-03	8.96E-03	3.98E-03	1.03E-03	1.77E-03	4.16E-03	1.96E-03	4.51E-08	3.07E-06	5.60E-07	3.67
552937.22_4171131.6	552937.22	4171131.6	1.5	4.29E-04	2.60E-03	2.47E-03	8.58E-04	1.25E-04	3.64E-04	2.64E-03	2.49E-03	4.20E-04	3.28E-04	2.64E-03	5.51E-04	4.26E-04	5.58E-04	2.74E-03	2.56E-03	2.85E-03	2.71E-03	6.08E-03	2.20E-03	2.03E-03	6.71E-03	2.70E-03	2.65E-03	9.35E-03	4.22E-03	1.14E-03	1.89E-03	4.29E-03	2.10E-03	4.73E-08	3.26E-06	5.96E-07	3.90
552957.22_4171131.6	552957.22	4171131.6	1.5	4.23E-04	2.78E-03	2.63E-03	9.55E-04	1.37E-04	3.98E-04	2.79E-03	2.64E-03	4.58E-04	3.26E-04	2.79E-03	5.86E-04	4.63E-04	5.61E-04	2.99E-03	2.83E-03	3.09E-03	2.83E-03	6.37E-03	2.28E-03	2.15E-03	7.03E-03	2.82E-03	2.75E-03	9.53E-03	4.28E-03	1.15E-03	2.01E-03	4.42E-03	2.28E-03	5.01E-08	3.46E-06	6.33E-07	4.14
552977.22_4171131.6	552977.22	4171131.6	1.5	4.18E-04	2.96E-03	2.82E-03	1.08E-03	1.50E-04	4.35E-04	2.96E-03	2.83E-03	5.01E-04	3.24E-04	2.96E-03	6.22E-04	5.11E-04	5.66E-04	3.26E-03	3.14E-03	3.35E-03	3.00E-03	6.71E-03	2.40E-03	2.29E-03	7.41E-03	2.99E-03	2.87E-03	9.72E-03	4.35E-03	1.18E-03	2.08E-03	4.55E-03	2.48E-03	5.38E-08	3.69E-06	6.73E-07	4.40
552997.22_4171131.6	552997.22	4171131.6	1.5	4.05E-04	3.22E-03	3.07E-03	1.22E-03	1.64E-04	4.80E-04	3.23E-03	3.07E-03	5.53E-04	3.22E-04	3.23E-03	6.73E-04	5.65E-04	5.73E-04	3.66E-03	3.60E-03	3.77E-03	3.64E-03	6.99E-03	2.56E-03	2.46E-03	7.71E-03	3.07E-03	2.97E-03	9.84E-03	4.41E-03	1.21E-03	2.15E-03	4.68E-03	2.68E-03	5.81E-08	3.97E-06	7.11E-07	4.57
553017.22_4171131.6	553017.22	4171131.6	1.5	4.02E-04	3.59E-03	3.44E-03	1.46E-03	1.90E-04	5.56E-04	3.59E-03	3.44E-03	6.39E-04	3.17E-04	3.59E-03	7.55E-04	6.59E-04	5.96E-04	4.27E-03	4.31E-03	4.38E-03	4.38E-03	7.39E-03	2.65E-03	2.51E-03	8.15E-03	3.23E-03	3.13E-03	9.65E-03	4.50E-03	1.22E-03	1.92E-03	5.23E-03	2.57E-03	6.50E-08	4.12E-06	7.72E-07	4.95
553037.22_4171131.6	553037.22	4171131.6	1.5	4.00E-04	4.15E-03	4.01E-03	1.77E-03	2.20E-04	6.47E-04	4.15E-03	4.01E-03	7.73E-04	3.11E-04	4.15E-03	8.85E-04	8.05E-04	6.34E-04	5.32E-03	5.47E-03	7.93E-03	5.45E-03	8.85E-03	3.43E-03	3.24E-03	9.34E-03	3.72E-03	3.61E-03	9.50E-03	4.58E-03	1.28E-03	1.70E-03	5.86E-03	2.48E-03	7.48E-08	4.30E-06	8.35E-07	5.42
553057.22_4171131.6	553057.22	4171131.6	1.5	3.97E-04	3.90E-03	3.75E-03	1.68E-03	2.12E-04	6.26E-04	3.90E-03	3.74E-03	7.24E-04	3.12E-04	3.90E-03	8.24E-04	7.39E-04	6.00E-04	4.78E-03	4.91E-03	4.95E-03	4.92E-03	8.28E-03	3.00E-03	2.83E-03	8.83E-03	3.40E-03	3.30E-03	9.36E-03	4.39E-03	1.25E-03	1.65E-03	5.66E-03	2.40E-03	7.10E-08	4.19E-06	8.30E-07	5.29
553077.22_4171131.6	553077.22	4171131.6	1.5	4.10E-04	4.94E-03	4.79E-03	2.37E-03	2.85E-04	8.41E-04	4.94E-03	4.79E-03	9.65E-04	3.09E-04	4.94E-03	1.07E-03	1.01E-03	6.91E-04	6.61E-03	6.97E-03	6.68E-03	7.07E-03	8.70E-03	3.12E-03	2.98E-03	9.60E-03	3.73E-03	3.63E-03	9.64E-03	4.35E-03	1.69E-03	2.47E-03	6.74E-03	5.67E-03	9.18E-08	5.72E-06	1.01E-06	6.82
553097.22_4171131.6	553097.22	4171131.6	1.5	4.00E-04	6.41E-03	6.23E-03	3.44E-03	3.68E-04	1.08E-03	6.41E-03	6.23E-03	1.25E-03	3.06E-04	6.41E-03	1.39E-03	1.31E-03	8.02E-04	8.61E-03	9.06E-03	8.51E-03	9.18E-03	9.44E-03	3.25E-03	3.10E-03	1.04E-02	4.04E-03	3.93E-03	9.82E-03	4.27E-03	2.19E-03	3.21E-03	7.85E-03	5.25E-03	1.15E-07	7.43E-06	1.31E-06	8.84
553117.22_4171131.6	553117.22	4171131.6	1.5	3.99E-04	8.34E-03	8.12E-03	4.48E-03	4.78E-04	1.41E-03	8.34E-03	8.12E-03	1.63E-03	3.04E-04	8.34E-03	1.81E-03	1.71E-03	9.35E-04	1.12E-02	1.18E-02	1.11E-02	1.19E-02	1.02E-02	3.38E-03	3.23E-03	1.08E-02	4.21E-03	4.09E-03	1.00E-02	4.44E-03	2.28E-03	4.17E-03	9.15E-03	4.92E-03	1.50E-07	9.67E-06	1.71E-06	11.50
553137.22_4171131.6	553137.22	4171131.6	1.5	3.98E-04	1.08E-02	1.05E-02	5.82E-03	5.57E-04	1.64E-03	1.08E-02	1.05E-02	2.12E-03	3.02E-04	1.08E-02	2.35E-03	2.22E-03	1.09E-03	1.46E-02	1.53E-02	1.44E-02	1.54E-02	1.03E-02	3.41E-03	3.26E-03	1.09E-02	4.25E-03	4.13E-03	1.01E-02	4.48E-03	2.30E-03	4.21E-03	9.24E-03	4.97E-03	1.95E-07	1.25E-05	2.22E-06	14.93
553157.22_4171131.6	553157.22	4171131.6	1.5	3.97E-04	1.40E-02	1.36E-02	7.56E-03	6.50E-04	1.91E-03	1.40E-02	1.36E-02	2.75E-03	3.00E-04	1.40E-02	3.05E-03	2.88E-03	1.25E-03	1.89E-02	1.98E-02	1.87E-02	2.00E-02	1.04E-02	3.44E-03	3.29E-03	1.10E-02	4.29E-03	4.17E-03	1.01E-02	4.52E-03	2.32E-03	4.25E-03	9.33E-03	5.02E-03	2.53E-07	1.62E-05	2.88E-06	19.38
553177.22_4171131.6	553177.22	4171131.6	1.5	3.97E-04	1.82E-02	1.77E-02	9.82E-03	7.45E-04	2.19E-03	1.82E-02	1.77E-02	3.57E-03	2.99E-04	1.82E-02	3.96E-03	3.74E-03	1.43E-03	2.45E-02	2.57E-02	2.43E-02	2.60E-02	1.05E-02	3.47E-03	3.32E-03	1.11E-02	4.33E-03	4.21E-03	1.02E-02	4.56E-03	2.34E-03	4.29E-03	9.42E-03	5.07E-03	3.29E-07	2.10E-05	3.74E-06	25.19
553197.22_4171131.6	553197.22	4171131.6	1.5	3.97E-04	2.38E-02	2.31E-02	1.20E-02	1.49E-03	2.39E-03	2.26E-02	3.93E-04	3.91E-03	2.98E-04	2.38E-02	4.89E-03	3.86E-03	1.86E-03	2.21E-02	2.66E-02	2.40E-02	2.68E-02	1.06E-02	3.50E-03	3.34E-03	1.12E-02	4.36E-03	4.24E-03	1.03E-02	4.59E-03	2.36E-03	4.32E-03	9.50E-03	5.12E-03	4.32E-07	2.62E-05	5.97E-06	32.26
553217.22_4171131.6	553217.22	4171131.6	1.5	3.98E-04	2.97E-02	2.87E-02	1.50E-02	1.54E-03	2.46E-03	2.94E-02	3.55E-04	3.91E-03	2.98E-04	2.97E-02	6.09E-03	4.81E-03	2.32E-03	2.75E-02	3.31E-02	2.98E-02	3.34E-02	1.07E-02	3.53E-03	3.37E-03	1.13E-02	4.39E-03	4.27E-03	1.03E-02	4.62E-03	2.38E-03	4.35E-03	9.58E-03	5.16E-03	5.38E-07	3.26E-05	7.43E-06	40.15
553237.22_4171131.6	553237.22	4171131.6	1.5	3.99E-04	3.70E-02	3.58E-02	1.87E-02	1.59E-03	2.54E-03	3.66E-02	3.16E-04	3.91E-03	2.98E-04	3.70E-02	7.58E-03	5.99E-03	2.89E-03	3.43E-02	4.13E-02	3.72E-02	4.16E-02	1.08E-02	3.56E-03	3.40E-03	1.14E-02	4.42E-03	4.30E-03	1.04E-02	4.65E-03	2.40E-03	4.38E-03	9.66E-03	5.20E-03	6.70E-07	4.06E-05	9.26E-06	49.99
553257.22_4171131.6	553257.22	4171131.6	1.5	4.00E-04	4.61E-02	4.46E-02	2.33E-02	1.64E-03	2.62E-03	4.56E-02	2.78E-04	3.91E-03	2.98E-04	4.61E-02	9.44E-03	7.46E-03	3.60E-03	4.27E-02	5.14E-02	4.63E-02	5.18E-02	1.09E-02	3.59E-03	3.43E-03	1.15E-02	4.45E-03	4.33E-03	1.05E-02	4.68E-03	2.42E-03	4.41E-03	9.74E-03	5.24E-03	8.34E-07	5.05E-05	1.15E-05	62.23
553277.22_4171131.6	553277.22	4171131.6	1.5	4.02E-04	5.74E-02	5.56E-02	2.69E-02	3.19E-04	9.43E-04	5.51E-02	5.35E-04	1.08E-03	3.11E-04	5.52E-02	1.19E-02	1.14E-02	7.47E-03	7.48E-03	7.93E-03	7.51E-03	8.03E-03	9.54E-03	3.43E-03	3.27E-03	1.05E-02	4.07E-03	3.97E-03	7.52E-03	4.28E-03	2.02E-03	3.01E-03	7.42E-03	4.64E-03	1.04E-06	6.55E-05	1.13E-05	77.78
553297.22_4171131.6	553297.22	4171131.6	1.5	4.18E-04	4.79E-03	4.64E-03	2.23E-03	2.70E-04	7.97E-04	4.79E-03	4.64E-03	9.13E-04	3.10E-04	4.80E-03	1.02E-03	9.57E-04	6.64E-03	6.21E-03	6.53E-03	6.32E-03	6.65E-03	9.05E-03	3.25E-03	3.09E-03	9.99E-03	3.90E-03	3.80E-03	7.38E-03	4.00E-03	1.74E-03	2.64E-03	6.49E-03	5.34E-03	1.29E-06	8.11E-05	1.02E-05	96.75
553317.22_4171131.6	553317.22	4171131.6	1.5	4.04E-04	3.54E-03	3.39E-03	1.45E-03	1.88E-04	5.51E-04	3.54E-03	3.40E-03	6.48E-04	3.01E-04	3.54E-03	7.48E-04	6.64E-04	5.21E-03	4.20E-03	4.32E-03	4.44E-03	4.47E-03	7.72E-03	2.76E-03	2.62E-03	8.52E-03	3.37E-03	3.27E-03	8.54E-03	3.90E-03	1.17E-03	1.81E-03	4.90E-03	3.55E-03	1.60E-06	1.00E-04	1.40E-05	119.52
553337.22_4171131.6	553337.22	4171131.6	1.5	3.98E-04	2.60E-03	2.82E-03	1.55E-03	1.54E-04	4.51E-04	2.60E-03	2.44E-03	2.64E-04	3.01E-04	2.60E-03	5.17E-04	2.71E-04	5.22E-03	3.22E-03	2.54E-03	3.52E-03	2.03E-03	7.25E-03	2.58E-03	2.45E-03	8.00E-03	3.16E-03	3.07E-03	8.19E-03	3.74E-03	1.10E-03	1.70E-03	4.61E-03	3.34E-03	1.97E-06	1.23E-04	1.72E-05	146.91
553357.22_4171131.6	553357.22	4171131.6	1.5	3.97E-04	2.67E-03	2.90E-03	1.60E-03	1.56E-04	4.56E-04	2.67E-03	2.51E-03	2.68E-04	3.01E-04	2.67E-03	5.31E-04	2.76E-04	5.36E-03	3.31E-03	2.61E-03	3.61E-03	2.08E-03	7.44E-03	2.65E-03	2.51E-03	8.21E-03	3.24E-03	3.15E-03	8.41E-03	3.84E-03	1.13E-03	1.74E-03	4.73E-03	3.43E-03	2.02E-06	1.26E-04	1.77E-05	150.83
553377.22_4171131.6	553377.22	4171131.6	1.5	3.91E-04	2.74E-03	2.98E-03	1.64E-03	1.58E-04	4.61E-04	2.74E-03	2.58E-03	2.72E-04	3.01E-04	2.74E-03	5.45E-04	2.82E-04	5.50E-03	3.40E-03	2.68E-03	3.70E-03	2.13E-03	7.63E-03	2.72E-03	2.58E-03	8.42E-03	3.32E-03	3.23E-03	8.63E-03	3.94E-03	1.16E-03	1.79E-03	4.85E-03	3.52E-03	2.07E-06	1.29E-04	1.81E-05	154.67
553397.22_4171131.6	553397.22	4171131.6	1.5	3.91E-04	2.81E-03	3.05E-03	1.68E-03	1.62E-04	4.72E-04	2.81E-03	2.65E-03	2.76E-04	3.01E-04	2.81E-03	5.59E-04	2.89E-04	5.64E-03	3.49E-03	2.75E-03	3.79E-03	2.18E-03	7.82E-03	2.79E-03	2.64E-03	8.64E-03	3.41E-03	3.31E-03	8.85E-03	4.04E-03	1.19E-03	1.83E-03	4.98E-03	3.61E-03	2.12E-06	1.32E-04	1.85E-05	158.51
553417.22_4171131.6	553417.22	4171131.6	1.5	3.89E-04	2.88E-03	3.13E-03	1.72E-03	1.66E-04	4.84E-04	2.88E-03	2.72E-03	2.80E-04	3.01E-04	2.88E-03	5.73E-04	2.96E-04	5.78E-03	3.58E-03	2.82E-03	3.89E-03	2.23E-03	8.02E-03	2.86E-03	2.71E-03	8.86E-03	3.50E-03	3.39E-03	9.08E-03	4.14E-03	1.22E-03	1.87E-03	5.11E-03	3.70E-03	2.17E-06	1.35E-04	1.90E-05	162.46
553437.22_4171131.6	553437.22	4171131.6	1.5	3.88E-04	2.95E-03	3.21E-03	1.77E-03	1.70E-04	4.96E-04	2.95E-03	2.79E-03	2.84E-04	3.01E-04	2.95E-03	5.87E-04	3.04E-04	5.92E-03	3.67E-03	2.89E-03	3.98E-03	2.28E-03	8.21E-03	2.93E-03	2.77E-03	9.07E-03	3.58E-03	3.47E-03	9.30E-03	4.24E-03	1.25E-03	1.91E-03	5.23E-03	3.79E-03	2.22E-06	1.38E-04	1.94E-05	166.24
553457.22_4171131.6	553457.22	4171131.6	1.5	3.87E-04	3.02E-03	3.29E-03	1.81E-03	1.74E-04	5.08E-04	3.02E-03	2.86E-03	2.88E-04	3.01E-04	3.02E-03	6.01E-04	3.11E-04	6.06E-03	3.76E-03	2.96E-03	4.07E-03	2.33E-03	8.40E-03	3.00E-03	2.84E-03	9.28E-03	3.66E-03	3.55E-03	9.52E-03	4.34E-03	1.28E-03	1.96E-03	5.35E-03	3.88E-03	2.27E-06	1.41E-04	1.98E-05	170.01
553477.22_4171131.6	553477.22	4171131.6	1.5	3.87E-04	3.08E-03	3.37E-03	1.85E-03	1.78E-04	5.19E-04	3.08E-03	2.92E-03	2.92E-04	3.01E-04	3.08E-03	6.15E-04	3.18E-04	6.20E-03	3.85E-03	3.03E-03	4.16E-03	2.38E-03	8.59E-03	3.07E-03	2.90E-03	9.49E-03	3.74E-03	3.63E-03	9.74E-03	4.44E-03	1.31E-03	2.00E-03	5.47E-03	3.97E-03	2.32E-06	1.44E-04	2.02E-05	173.78
553497.22_4171131.6	553497.22	4171131.6	1.5	3.86E-04	3.14E-03	3.45E-03	1.89E-03	1.82E-04	5.30E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	$TR1^{6}C_{PM}$		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	3rd Trimest	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553037.22_4171171.6	553037.22	4171171.6	1.5	4.23E-04	4.38E-03	4.22E-03	1.87E-03	2.34E-04	6.88E-04	4.39E-03	4.22E-03	7.91E-04	3.24E-04	4.39E-03	9.12E-04	8.26E-04	6.62E-03	5.37E-03	5.53E-03	5.46E-03	5.60E-03	8.98E-03	3.22E-03	3.05E-03	9.90E-03	3.91E-03	3.79E-03	9.93E-03	4.89E-03	1.73E-03	2.77E-03	6.10E-03	4.56E-03		7.88E-06	5.31E-06	9.63E-07	6.35
553057.22_4171171.6	553057.22	4171171.6	1.5	4.34E-04	5.30E-03	5.13E-03	2.48E-03	2.97E-04	8.77E-04	5.30E-03	5.13E-03	1.01E-03	4.12E-04	5.30E-03	1.12E-03	1.06E-03	7.37E-03	6.96E-03	7.42E-03	6.99E-03	7.41E-03	9.74E-03	3.50E-03	3.33E-03	1.07E-02	4.19E-03	4.08E-03	1.01E-02	5.40E-03	2.12E-03	3.31E-03	7.17E-03	5.97E-03		9.70E-06	6.49E-06	1.12E-06	7.71
553077.22_4171171.6	553077.22	4171171.6	1.5	4.32E-04	5.11E-03	4.95E-03	2.36E-03	2.85E-04	8.41E-04	5.11E-03	4.95E-03	9.65E-04	3.18E-04	5.12E-03	1.08E-03	1.02E-03	7.07E-03	6.62E-03	6.96E-03	6.69E-03	7.08E-03	9.73E-03	3.49E-03	3.32E-03	1.07E-02	4.19E-03	4.08E-03	1.01E-02	5.18E-03	2.03E-03	3.16E-03	6.89E-03	5.69E-03		9.34E-06	6.23E-06	1.10E-06	7.42
553097.22_4171171.6	553097.22	4171171.6	1.5	4.22E-04	4.29E-03	4.13E-03	1.84E-03	2.29E-04	6.74E-04	4.29E-03	4.13E-03	7.75E-04	3.15E-04	4.29E-03	8.85E-04	8.04E-04	6.13E-03	5.17E-03	5.36E-03	5.34E-03	5.48E-03	9.19E-03	3.29E-03	3.12E-03	1.01E-02	4.00E-03	3.89E-03	9.56E-03	4.55E-03	1.65E-03	2.62E-03	5.84E-03	4.43E-03		7.72E-06	5.13E-06	9.60E-07	6.17
553117.22_4171171.6	553117.22	4171171.6	1.5	4.31E-04	4.15E-03	3.88E-03	2.33E-04	6.86E-04	4.16E-03	7.87E-04	3.12E-04	4.32E-03	8.96E-04	8.19E-04	6.02E-03	5.24E-03	5.46E-03	5.43E-03	5.60E-03	9.21E-03	3.30E-03	3.13E-03	1.02E-02	4.01E-03	3.90E-03	8.24E-03	4.19E-03	4.08E-03	1.02E-03	4.68E-03	1.70E-03	2.52E-03	5.81E-03	4.58E-03		7.81E-06	5.20E-06	9.61E-07	6.25
553137.22_4171171.6	553137.22	4171171.6	1.5	4.15E-04	3.50E-03	3.34E-03	1.36E-03	1.79E-04	5.24E-04	3.51E-03	3.35E-03	5.99E-04	3.08E-04	3.51E-03	7.07E-04	6.13E-04	5.12E-03	3.84E-03	4.00E-03	3.92E-03	4.12E-03	4.06E-03	8.62E-03	3.06E-03	2.91E-03	9.51E-03	3.80E-03	3.68E-03	7.53E-03	3.65E-03	1.24E-03	2.01E-03	4.78E-03	3.27E-03		6.23E-06	4.04E-06	8.27E-07	4.93
553157.22_4171171.6	553157.22	4171171.6	1.5	4.12E-04	3.01E-03	2.89E-03	1.09E-03	1.50E-04	4.36E-04	3.05E-03	2.90E-03	4.96E-04	3.05E-04	3.05E-03	6.03E-04	5.00E-04	4.58E-03	3.06E-03	3.05E-03	3.05E-03	3.42E-03	3.22E-03	8.30E-03	2.97E-03	2.80E-03	9.16E-03	3.68E-03	3.57E-03	7.00E-03	3.30E-03	1.04E-03	1.72E-03	4.19E-03	2.66E-03		5.37E-06	3.45E-06	7.52E-07	4.25
553177.22_4171171.6	553177.22	4171171.6	1.5	4.11E-04	2.59E-03	2.51E-03	9.57E-04	1.31E-04	3.81E-04	2.63E-03	2.52E-03	4.34E-04	3.02E-04	2.63E-03	5.26E-04	4.38E-04	4.09E-03	2.66E-03	2.52E-03	2.64E-03	2.60E-03	3.13E-03	8.00E-03	2.90E-03	2.73E-03	8.82E-03	3.57E-03	3.47E-03	6.47E-03	3.00E-03	9.47E-04	1.56E-03	3.81E-03	2.17E-03		4.81E-06	3.06E-06	7.03E-07	3.81
553197.22_4171171.6	553197.22	4171171.6	1.5	4.12E-04	2.52E-03	2.37E-03	7.93E-04	1.18E-04	3.43E-04	2.53E-03	2.38E-03	3.85E-04	2.98E-04	2.53E-03	4.91E-04	3.80E-04	3.94E-03	2.22E-03	2.13E-03	2.64E-03	2.33E-03	7.94E-03	2.84E-03	2.67E-03	8.77E-03	3.55E-03	3.43E-03	6.20E-03	2.83E-03	8.02E-04	1.38E-03	3.49E-03	1.87E-03		4.42E-06	2.78E-06	6.68E-07	3.49
553217.22_4171171.6	553217.22	4171171.6	1.5	4.13E-04	2.35E-03	2.20E-03	7.08E-04	1.09E-04	3.16E-04	2.36E-03	2.21E-03	3.52E-04	2.95E-04	2.36E-03	4.57E-04	3.45E-04	3.72E-03	1.97E-03	1.86E-03	2.41E-03	2.07E-03	7.82E-03	2.79E-03	2.62E-03	8.63E-03	3.50E-03	3.39E-03	5.88E-03	2.68E-03	7.27E-04	1.26E-03	3.23E-03	1.65E-03		4.13E-06	2.58E-06	6.42E-07	3.25
553237.22_4171171.6	553237.22	4171171.6	1.5	4.14E-04	2.23E-03	2.07E-03	6.47E-04	1.02E-04	2.90E-04	2.24E-03	2.08E-03	3.22E-04	2.93E-04	2.24E-03	4.26E-04	3.13E-04	3.53E-03	1.75E-03	1.64E-03	2.20E-03	1.85E-03	7.73E-03	2.76E-03	2.59E-03	8.51E-03	3.46E-03	3.35E-03	5.57E-03	2.55E-03	6.66E-04	1.16E-03	3.00E-03	1.46E-03		3.92E-06	2.45E-06	6.19E-07	3.04
553257.22_4171171.6	553257.22	4171171.6	1.5	4.14E-04	2.08E-03	1.95E-03	5.97E-04	9.77E-05	2.81E-04	2.09E-03	1.96E-03	3.07E-04	2.88E-04	2.09E-03	4.14E-04	2.99E-04	3.39E-03	1.63E-03	1.52E-03	2.12E-03	1.73E-03	7.61E-03	2.72E-03	2.55E-03	8.40E-03	3.42E-03	3.30E-03	5.34E-03	2.37E-03	6.19E-04	1.08E-03	2.91E-03	1.35E-03		3.72E-06	2.26E-06	6.03E-07	2.90
553277.22_4171171.6	553277.22	4171171.6	1.5	4.14E-04	1.97E-03	1.84E-03	5.59E-04	9.37E-05	2.69E-04	1.85E-03	2.01E-03	2.84E-04	2.98E-04	1.98E-03	3.93E-04	2.83E-04	3.27E-03	1.51E-03	1.38E-03	2.01E-03	1.62E-03	7.51E-03	2.68E-03	2.51E-03	8.29E-03	3.38E-03	3.27E-03	5.10E-03	2.26E-03	5.76E-04	1.00E-03	2.77E-03	1.25E-03		3.57E-06	2.14E-06	5.88E-07	2.76
553297.22_4171171.6	553297.22	4171171.6	1.5	4.13E-04	1.86E-03	1.73E-03	5.28E-04	9.00E-05	2.58E-04	1.74E-03	1.90E-03	2.68E-04	2.98E-04	1.87E-03	3.77E-04	2.68E-04	3.16E-03	1.41E-03	1.28E-03	1.93E-03	1.51E-03	7.42E-03	2.65E-03	2.48E-03	8.19E-03	3.35E-03	3.24E-03	4.88E-03	2.16E-03	5.34E-04	9.31E-04	2.64E-03	1.16E-03		3.44E-06	2.03E-06	5.74E-07	2.63
553317.22_4171171.6	553317.22	4171171.6	1.5	4.13E-04	1.78E-03	1.66E-03	5.02E-04	8.75E-05	2.50E-04	1.79E-03	1.67E-03	2.66E-04	2.78E-04	1.78E-03	3.77E-04	2.60E-04	3.07E-03	1.33E-03	1.21E-03	1.86E-03	1.44E-03	7.31E-03	2.60E-03	2.43E-03	8.07E-03	3.29E-03	3.18E-03	4.70E-03	2.06E-03	5.14E-04	9.22E-04	2.54E-03	1.08E-03		3.32E-06	1.94E-06	5.61E-07	2.54
553337.22_4171171.6	553337.22	4171171.6	1.5	4.13E-04	1.69E-03	1.57E-03	4.80E-04	8.51E-05	2.41E-04	1.70E-03	1.58E-03	2.57E-04	2.74E-04	1.70E-03	3.61E-04	2.51E-04	2.99E-03	1.27E-03	1.15E-03	1.78E-03	1.37E-03	7.20E-03	2.57E-03	2.41E-03	7.95E-03	3.24E-03	3.14E-03	4.61E-03	1.98E-03	4.97E-04	8.91E-04	2.45E-03	1.02E-03		3.21E-06	1.88E-06	5.49E-07	2.44
553357.22_4171171.6	553357.22	4171171.6	1.5	4.14E-04	1.60E-03	1.49E-03	4.61E-04	8.27E-05	2.32E-04	1.61E-03	1.50E-03	2.48E-04	2.70E-04	1.61E-03	3.45E-04	2.42E-04	2.91E-03	1.21E-03	1.09E-03	1.71E-03	1.30E-03	7.09E-03	2.53E-03	2.38E-03	7.83E-03	3.19E-03	3.09E-03	4.53E-03	1.91E-03	4.80E-04	8.61E-04	2.37E-03	9.87E-04		3.10E-06	1.82E-06	5.38E-07	2.35
553377.22_4171171.6	553377.22	4171171.6	1.5	4.11E-04	1.52E-03	1.42E-03	4.44E-04	8.09E-05	2.31E-04	1.53E-03	1.43E-03	2.41E-04	2.66E-04	1.53E-03	3.57E-04	2.38E-04	2.86E-03	1.16E-03	1.05E-03	1.67E-03	1.25E-03	6.96E-03	2.48E-03	2.31E-03	7.68E-03	3.14E-03	3.03E-03	4.19E-03	1.83E-03	4.62E-04	8.02E-04	2.29E-03	9.20E-04		3.02E-06	1.71E-06	5.25E-07	2.26
553397.22_4171171.6	553397.22	4171171.6	1.5	4.10E-04	1.45E-03	1.35E-03	4.28E-04	7.90E-05	2.23E-04	1.46E-03	1.36E-03	2.34E-04	2.63E-04	1.46E-03	3.50E-04	2.34E-04	2.84E-03	1.11E-03	1.01E-03	1.64E-03	1.21E-03	6.84E-03	2.44E-03	2.27E-03	7.54E-03	3.08E-03	2.98E-03	4.06E-03	1.76E-03	4.47E-04	7.84E-04	2.22E-03	8.78E-04		2.93E-06	1.66E-06	5.12E-07	2.18
553417.22_4171171.6	553417.22	4171171.6	1.5	4.13E-04	1.38E-03	1.28E-03	4.15E-04	7.73E-05	2.16E-04	1.38E-03	1.29E-03	2.26E-04	2.63E-04	1.38E-03	3.43E-04	2.28E-04	2.75E-03	1.07E-03	9.18E-04	1.56E-03	1.15E-03	6.68E-03	2.39E-03	2.23E-03	7.38E-03	3.02E-03	2.91E-03	3.91E-03	1.70E-03	4.06E-04	7.39E-04	2.16E-03	8.41E-04		2.85E-06	1.58E-06	5.00E-07	2.11
553437.22_4171171.6	553437.22	4171171.6	1.5	4.10E-04	1.31E-03	1.22E-03	4.03E-04	7.55E-05	2.15E-04	1.32E-03	1.22E-03	2.23E-04	2.61E-04	1.31E-03	3.45E-04	2.25E-04	2.70E-03	1.04E-03	8.83E-04	1.56E-03	1.10E-03	6.53E-03	2.33E-03	2.18E-03	7.21E-03	2.95E-03	2.85E-03	3.78E-03	1.64E-03	3.90E-04	7.12E-04	2.10E-03	8.07E-04		2.77E-06	1.52E-06	4.88E-07	2.03
553457.22_4171171.6	553457.22	4171171.6	1.5	4.10E-04	1.26E-03	1.16E-03	3.91E-04	7.38E-05	2.14E-04	1.26E-03	1.16E-03	2.21E-04	2.59E-04	1.26E-03	3.46E-04	2.23E-04	2.66E-03	1.01E-03	8.57E-04	1.56E-03	1.06E-03	6.37E-03	2.28E-03	2.13E-03	7.03E-03	2.87E-03	2.78E-03	3.66E-03	1.58E-03	3.73E-04	6.86E-04	2.04E-03	7.75E-04		2.69E-06	1.46E-06	4.77E-07	1.96
553477.22_4171171.6	553477.22	4171171.6	1.5	4.11E-04	1.19E-03	1.11E-03	3.79E-04	7.22E-05	2.05E-04	1.12E-03	1.12E-03	2.15E-04	2.57E-04	1.20E-03	3.48E-04	2.21E-04	2.62E-03	9.72E-04	8.29E-04	1.56E-03	1.01E-03	6.21E-03	2.07E-03	2.01E-03	6.83E-03	2.71E-03	2.62E-03	3.44E-03	1.49E-03	3.48E-04	6.39E-04	1.93E-03	7.21E-04		2.61E-06	1.40E-06	4.66E-07	1.84
553497.22_4171171.6	553497.22	4171171.6	1.5	4.12E-04	1.15E-03	1.06E-03	3.68E-04	7.05E-05	2.00E-04	1.15E-03	1.07E-03	2.12E-04	2.56E-04	1.15E-03	3.38E-04	2.16E-04	2.58E-03	9.52E-04	7.97E-04	1.33E-03	9.67E-04	6.01E-03	2.14E-03	2.01E-03	6.63E-03	2.71E-03	2.62E-03	3.44E-03	1.49E-03	3.48E-04	6.39E-04	1.93E-03	7.21E-04		2.57E-06	1.36E-06	4.48E-07	1.84
553517.22_4171171.6	553517.22	4171171.6	1.5	4.12E-04	1.10E-03	1.01E-03	3.56E-04	6.86E-05	1.94E-04	1.10E-03	1.02E-03	2.08E-04	2.54E-04	1.10E-03	3.29E-04	2.10E-04	2.54E-03	9.32E-04	7.75E-04	1.28E-03	9.23E-04	5.81E-03	2.07E-03	1.94E-03	6.43E-03	2.63E-03	2.54E-03	3.44E-03	1.49E-03	3.48E-04	6.39E-04	1.93E-03	7.21E-04		2.53E-06	1.31E-06	4.30E-07	1.84
553537.22_4171171.6	553537.22	4171171.6	1.5	4.14E-04	1.07E-03	9.92E-04	3.47E-04	6.71E-05	1.91E-04	9.98E-04	9.98E-04	2.06E-04	2.54E-04	1.07E-03	3.34E-04	2.12E-04	2.51E-03	9.06E-04	7.51E-04	1.24E-03	8.93E-04	5.62E-03	2.00E-03	1.88E-03	6.23E-03	2.55E-03	2.45E-03	3.24E-03	1.40E-03	3.25E-04	5.98E-04	1.81E-03	6.75E-04		2.47E-06	1.28E-06	4.19E-07	1.72
553557.22_4171171.6	553557.22	4171171.6	1.5	4.17E-04	1.04E-03	9.64E-04	3.47E-04	6.55E-05	1.86E-04	1.04E-03	9.70E-04	2.04E-04	2.54E-04	1.04E-03	3.31E-04	2.10E-04	2.48E-03	8.85E-04	7.31E-04	1.24E-03	8.67E-04	5.46E-03	1.93E-03	1.80E-03	5.96E-03	2.44E-03	2.36E-03	3.14E-03	1.36E-03	3.15E-04	5.80E-04	1.81E-03	6.57E-04		2.43E-06	1.24E-06	4.04E-07	1.67
553577.22_4171171.6	553577.22	4171171.6	1.5	4.16E-04	1.01E-03	9.36E-04	3.47E-04	6.40E-05	1.81E-04	1.01E-03	9.42E-04	2.02E-04	2.54E-04	1.01E-03	3.29E-04	2.08E-04	2.46E-03	8.64E-04	7.12E-04	1.24E-03	8.42E-04	5.31E-03	1.87E-03	1.75E-03	5.78E-03	2.34E-03	2.26E-03	3.04E-03	1.32E-03	3.06E-04	5.62E-04	1.76E-03	6.39E-04		2.39E-06	1.21E-06	3.90E-07	1.63
553597.22_4171171.6	553597.22	4171171.6	1.5	4.16E-04	9.82E-04	9.08E-04	3.19E-04	6.23E-05	1.77E-04	9.96E-04	9.23E-04	2.01E-04	2.54E-04	9.94E-04	3.31E-04	2.06E-04	2.44E-03	8.48E-04	6.95E-04	1.13E-03	8.08E-04	4.97E-03	1.77E-03	1.66E-03	5.49E-03	2.25E-03	2.17E-03	2.97E-03	1.28E-03	2.96E-04	5.45E-04	1.72E-03	6.09E-04		2.36E-06	1.18E-06	3.76E-07	1.58
553617.22_4171171.6	553617.22	4171171.6	1.5	4.25E-04	9.70E-04	8.99E-04	3.16E-04	6.08E-05	1.73E-04	9.76E-04	9.05E-04	2.00E-04	2.55E-04	9.74E-04	3.31E-04	2.06E-04	2.39E-03	8.32E-04	6.79E-04	1.13E-03	7.93E-04	4.76E-03	1.70E-03	1.59E-03	5.26E-03	2.15E-03	2.08E-03	2.88E-03	1.24E-03	2.86E-04	5.28E-04	1.72E-03	6.09E-04		2.34E-06	1.16E-06	3.60E-07	1.54
553637.22_4171171.6	553637.22	4171171.6	1.5	4.28E-04	9.54E-04	8.84E-04	3.13E-04	5.94E-05	1.69E-04	9.59E-04	8.90E-04	1.99E-04	2.55E-04	9.57E-04	3.31E-04	2.06E-04	2.34E-03	8.16E-04	6.64E-04	1.13E-03	7.78E-04	4.56E-03	1.63E-03	1.53E-03	5.04E-03	2.06E-03	2.00E-03	2.80E-03	1.20E-03	2.76E-04	5.11E-04	1.68E-03	5.90E-04		2.32E-06	1.14E-06	3.44E-07	1.47
553657.22_4171171.6	553657.22	4171171.6	1.5	4.32E-04	9.40E-04	8.71E-04	3.95E-04	5.81E-05	1.65E-04	9.46E-04	8.76E-04	1.98E-04	2.57E-04	9.44E-04	3.31E-04	2.06E-04	2.33E-03	8.01E-04	6.50E-04	1.05E-03	7.64E-04	4.49E-03	1.60E-03	1.50E-03	4.96E-03	2.03E-03	1.97E-03	2.76E-03	1.17E-03	2.70E-04	4.99E-04	1.64E-03	5.81E-04		2.30E-06	1.12E-06	3.39E-07	1.44
553677.22_4171171.6	553677.22	4171171.6	1.5	4.35E-04	9.26E-04	8.60E-04	2.88E-04	5.68E-05	1.61E-04	9.35E-04	8.66E-04	1.98E-04	2.58E-04	9.33E-04	3.31E-04	2.06E-04	2.30E-03	7.87E-04	6.36E-04	1.03E-03	7.50E-04	4.41E-03	1.57E-03	1.47E-03	4.87E-03	2.00E-03	1.93E-03	2.72E-03	1.15E-03	2.65E-04	4.90E-04	1.61E-03	5.71E-04		2.29E-06	1.10E-06	3.24E-07	1.44
553697.22_4171171.6	553697.22	4171171.6	1.5	4.40E-04	9.12E-04	8.50E-04	2.84E-04	5.58E-05	1.58E-04	9.25E-04	8.55E-04	1.98E-04	2.60E-04	9.22E-04	3.31E-04	2.06E-04	2.27E-03	7.74E-04	6.24E-04	1.01E-03	7.37E-04	4.34E-03	1.54E-03	1.45E-03	4.79E-03	1.97E-03	1.90E-03	2.68E-03	1.13E-03	2.61E-04	4.82E-04	1.58E-03	5.61E-04		2.28E-06	1.08E-06	3.09E-07	1.40
553717.22_4171171.6	553717.22	4171171.6	1.5	4.43E-04	9.01E-04	8.47E-04	2.80E-04	5.49E-05	1.56E-04	9.16E-04	8.47E-04	1.98E-04	2.63E-04	9.12E-04	3.31E-04	2.06E-04	2.25E-03	7.61E-04	6.12E-04	9.99E-04	7.25E-04	4.27E-03	1.52E-03	1.42E-03	4.70E-03	1.92E-03	1.86E-03	2.65E-03	1.11E-03	2.55E-04	4.73E-04	1.55E-03	5.51E-04		2.26E-06	1.06E-06	3.01E-07	1.40
553737.22_4171171.6	553737.22	4171171.6	1.5	4.45E-04	8.91E-04	8.47E-04	2.76E-04	5.41E-05	1.54E-04	9.08E-04	8.39E-04	1.98E-04	2.66E-04	9.02E-04	3.31E-04	2.06E-04	2.23E-03	7.48E-04	6.01E-04	9.92E-04	7.13E-04	4.21E-03	1.50E-03	1.40E-03	4.63E-03	1.91E-03	1.84E-03	2.61E-03	1.09E-03	2.49E-04	4.64E-04	1.53E-03	5.42E-04		2.24E-06	1.04E-06	2.93E-07	1.37
553757.22_4171171.6	553757.22	4171171.6	1.5	4.54E-04	8.81E-04	8.47E-04	2.72E-04	5.34E-05	1.52E-04	8.99E-04	8.31E-04	1.98E-04	2.69E-04	8.92E-04	3.31E-04	2.06E-04	2.21E-03	7.34E-04	5.90E-04	9.84E-04	7.01E-04	4.14E-03	1.48E-03	1.38E-03	4.56E-03	1.89E-03	1.82E-03	2.58E-03	1.08E-03	2.44E-04	4.56E-04	1.51E-03	5.33E-04		2.22E-06	1.02E-06	2.85E-07	1.33
553777.22_4171171.6	553777.22	4171171.6	1.5	4.64E-04	8.71E-04	8.47E-04	2.68E-04	5.27E-05	1.50E-04	8.94E-04	8.25E-04	1.98E-04	2.72E-04	8.82E-04	3.31E-04	2.06E-04	2.19E-03	7.21E-04	5.79E-04	9.76E-04	6.89E-04	4.07E-03	1.46E-03	1.36E-03	4.49E-03	1.87E-03	1.80E-03	2.54E-03	1.06E-03	2.40E-04	4.48E-04	1.49E-03	5.24E-04		2.20E-06	1.00E-06	2.77E-07	1.30
553797.22_4171171.6	553797.22	4171171.6	1.5	4.62E-04	9.07E-04	8.38E-04	2.61E-04	5.25E-05	1.49E-04	9.13E-04	8.46E-04	1.96E-04	2.66E-04	9.11E-04	3.37E-04	2.05E-04	2.18E-03	7.21E-04	5.74E-04	9.68E-04	6.67E-04	3.84E-03	1.37E-03	1.28E-03	4.24E-03	1.74E-03	1.68E-03	2.26E-03	9.73E-04	2.22E-04	4.11E-04	1.56E-03	5.23E-04		2.29E-06	1.02E-06	2.93E-07	1.34
553817.22_4171171.6	553817.22	4171171.6	1.5	4.66E-04	9.01E-04	8.36E-04	2.56E-04	5.22E-05	1.48E-04	9.08E-04	8.40E-04	1.96E-04	2.68E-04	9.05E-04	3.37E-04	2.05E-04	2.16E-03	7.21E-04	5.74E-04	9.55E-04	6.61E-04	3.81E-03	1.36E-03	1.27E-03	4.21E-03	1.73E-03	1.67E-03	2.23E-03	9.68E-04	2.20E-04	4.01E-04	1.55E-03	5.16E-04		2.28E-06	1.01E-06	2.91E-07	1.33
553837.22_4171171.6	553837.22	4171171.6	1.5	4.68E-04	8.93E-04	8.25E-04	2.56E-04	5.17E-05	1.47E-04	8.99E-04	8.31E-04	1.96E-04	2.68E-04	8.98E-04	3.37E-04	2.05E-04	2.14E-03	7.21E-04	5.74E-04	9.41E-04	6.56E-04	3.78E-03	1.35E-03	1.25E-03	4.18E-03	1.72E-03	1.66E-03	2.20E-03	9.63E-04	2.18E-04	3.97E-04	1.54E-03	5.08E-04		2.27E-06	1.00E-06	2.89E-07	1.31
553857.22_4171171.6	553857.22	4171171.6	1.5	4.71E-04	8.89E-04	8.20E-04	2.56E-04	5.12E-05	1.46E-04	8.94E-04	8.25E-04	1.96E-04	2.68E-04	8.92E-04	3.37E-04	2.05E-04	2.12E-03	7.21E-04	5.74E-04	9.27E-04	6.51E-04	3.75E-03	1.34E-03	1.24E-03	4.15E-03	1.72E-03	1.65E-03	2.18E-03	9.58E-04	2.16E-04	3.94E-04	1.53E-03	5.04E-04		2.26E-06	9.95E-07	2.86E-07	1.29
553877.22_4171171.6	553877.22	4171171.6	1.5	4.76E-04	8.84E-04	8.15E-04	2.56E-04	5.07E-05	1.44E-04	8.89E-04	8.20E-04	1.96E-04	2.68E-04	8.87E-04	3.37E-04	2.05E-04	2.10E-03	7.21E-04	5.74E-04	9.13E-04	6.46E-04	3.72E-03	1.33E-03	1.23E-03	4.12E-03	1.72E-03	1.65E-03	2.16E-03	9.53E-04	2.14E-04	3.91E-04	1.53E-03	5.01E-04		2.25E-06	9.90E-07	2.84E-07	1.28
553897.22_4171171.6	553897.22	4171171.6	1.5	4.80E-04	8.80E-04	8.10E-04	2.56E-04	5.02E-05	1.43E-04	8.84E-04	8.15E-04	1.96E-04	2.68E-04	8.82E-04	3.37E-04	2.05E-04	2.08E-03	7.21E-04	5.74E-04	9.00E-04	6.41E-04	3.69E-03	1.32E-03	1.22E-03	4.09E-03	1.72E-03	1.65E-03	2.14E-03	9.48E-04	2.12E-04	3.88E-04	1.52E-03	4.98E-04		2.24E-06	9.85E-07	2.82E-07	1.27
553917.22_

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb
			(metre g/s tosbu)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
553397.22_4171211.6	553397.22	4171211.6	1.5	4.35E-04	1.61E-03	1.49E-03	4.33E-04	8.01E-05	2.28E-04	1.62E-03	1.50E-03	2.39E-04	2.73E-04	1.62E-03	3.70E-04	2.43E-04	2.90E-03	1.13E-03	9.73E-04	1.69E-03	1.24E-03	8.66E-03	3.09E-03	2.80E-03	9.56E-03	3.91E-03	3.78E-03	4.40E-03	1.91E-03	4.50E-03	8.34E-04	2.35E-03	9.09E-04
553417.22_4171211.6	553417.22	4171211.6	1.5	4.35E-04	1.53E-03	1.42E-03	4.20E-04	7.83E-05	2.23E-04	1.54E-03	1.42E-03	2.34E-04	2.71E-04	1.54E-03	3.66E-04	2.39E-04	2.84E-03	1.10E-03	9.35E-04	1.63E-03	1.19E-03	8.52E-03	3.04E-03	2.84E-03	9.40E-03	3.85E-03	3.72E-03	4.23E-03	1.83E-03	4.31E-03	7.90E-04	2.29E-03	8.72E-04
553437.22_4171211.6	553437.22	4171211.6	1.5	4.36E-04	1.45E-03	1.35E-03	4.07E-04	7.65E-05	2.18E-04	1.46E-03	1.36E-03	2.29E-04	2.69E-04	1.46E-03	3.63E-04	2.35E-04	2.80E-03	1.06E-03	9.01E-04	1.57E-03	1.14E-03	8.36E-03	2.98E-03	2.79E-03	9.23E-03	3.78E-03	3.65E-03	4.08E-03	1.76E-03	4.13E-03	7.58E-04	2.23E-03	8.39E-04
553457.22_4171211.6	553457.22	4171211.6	1.5	4.37E-04	1.39E-03	1.29E-03	3.95E-04	7.47E-05	2.13E-04	1.39E-03	1.29E-03	2.25E-04	2.67E-04	1.39E-03	3.61E-04	2.32E-04	2.75E-03	1.03E-03	8.70E-04	1.51E-03	1.09E-03	8.18E-03	2.92E-03	2.73E-03	9.03E-03	3.70E-03	3.57E-03	3.93E-03	1.70E-03	3.97E-03	7.26E-04	2.17E-03	8.08E-04
553477.22_4171211.6	553477.22	4171211.6	1.5	4.38E-04	1.32E-03	1.23E-03	3.81E-04	7.30E-05	2.08E-04	1.32E-03	1.24E-03	2.21E-04	2.66E-04	1.33E-03	3.59E-04	2.29E-04	2.71E-03	1.00E-03	8.42E-04	1.45E-03	1.05E-03	7.98E-03	2.85E-03	2.68E-03	8.81E-03	3.61E-03	3.48E-03	3.80E-03	1.64E-03	3.81E-03	7.00E-04	2.11E-03	7.80E-04
553497.22_4171211.6	553497.22	4171211.6	1.5	4.41E-04	1.27E-03	1.18E-03	3.72E-04	7.13E-05	2.03E-04	1.28E-03	1.19E-03	2.18E-04	2.65E-04	1.28E-03	3.57E-04	2.27E-04	2.67E-03	9.78E-04	8.17E-04	1.39E-03	1.00E-03	7.76E-03	2.77E-03	2.59E-03	8.57E-03	3.51E-03	3.39E-03	3.67E-03	1.58E-03	3.67E-03	6.76E-04	2.05E-03	7.53E-04
553517.22_4171211.6	553517.22	4171211.6	1.5	4.43E-04	1.23E-03	1.14E-03	3.61E-04	6.95E-05	1.98E-04	1.23E-03	1.14E-03	2.15E-04	2.64E-04	1.23E-03	3.56E-04	2.25E-04	2.63E-03	9.55E-04	7.93E-04	1.34E-03	9.63E-04	7.53E-03	2.69E-03	2.51E-03	8.31E-03	3.40E-03	3.29E-03	3.55E-03	1.53E-03	3.56E-03	6.51E-04	2.00E-03	7.25E-04
553537.22_4171211.6	553537.22	4171211.6	1.5	4.46E-04	1.19E-03	1.10E-03	3.50E-04	6.77E-05	1.93E-04	1.19E-03	1.10E-03	2.12E-04	2.63E-04	1.19E-03	3.54E-04	2.23E-04	2.59E-03	9.32E-04	7.72E-04	1.29E-03	9.29E-04	7.31E-03	2.61E-03	2.43E-03	8.06E-03	3.30E-03	3.19E-03	3.44E-03	1.48E-03	3.45E-03	6.27E-04	1.95E-03	7.00E-04
553557.22_4171211.6	553557.22	4171211.6	1.5	4.49E-04	1.15E-03	1.07E-03	3.41E-04	6.62E-05	1.88E-04	1.16E-03	1.08E-03	2.11E-04	2.64E-04	1.16E-03	3.54E-04	2.22E-04	2.56E-03	9.12E-04	7.51E-04	1.25E-03	8.93E-04	7.00E-03	2.50E-03	2.34E-03	7.73E-03	3.16E-03	3.06E-03	3.32E-03	1.43E-03	3.30E-03	6.09E-04	1.92E-03	6.87E-04
553577.22_4171211.6	553577.22	4171211.6	1.5	4.53E-04	1.13E-03	1.04E-03	3.32E-04	6.45E-05	1.83E-04	1.13E-03	1.05E-03	2.10E-04	2.64E-04	1.13E-03	3.53E-04	2.21E-04	2.53E-03	8.92E-04	7.32E-04	1.21E-03	8.64E-04	6.71E-03	2.39E-03	2.24E-03	7.41E-03	3.03E-03	2.93E-03	3.22E-03	1.39E-03	3.18E-03	5.86E-04	1.88E-03	6.65E-04
553597.22_4171211.6	553597.22	4171211.6	1.5	4.57E-04	1.11E-03	1.02E-03	3.24E-04	6.29E-05	1.78E-04	1.11E-03	1.02E-03	2.09E-04	2.64E-04	1.11E-03	3.52E-04	2.20E-04	2.50E-03	8.72E-04	7.15E-04	1.18E-03	8.36E-04	6.41E-03	2.28E-03	2.14E-03	7.09E-03	2.90E-03	2.80E-03	3.12E-03	1.35E-03	3.06E-03	5.65E-04	1.84E-03	6.43E-04
553617.22_4171211.6	553617.22	4171211.6	1.5	4.61E-04	1.08E-03	1.00E-03	3.14E-04	6.15E-05	1.75E-04	1.09E-03	1.01E-03	2.07E-04	2.66E-04	1.09E-03	3.53E-04	2.19E-04	2.47E-03	8.57E-04	6.98E-04	1.15E-03	8.15E-04	6.10E-03	2.18E-03	2.04E-03	6.74E-03	2.76E-03	2.67E-03	3.03E-03	1.30E-03	2.99E-03	5.52E-04	1.82E-03	6.38E-04
553637.22_4171211.6	553637.22	4171211.6	1.5	4.65E-04	1.07E-03	9.89E-04	3.06E-04	6.01E-05	1.71E-04	1.08E-03	9.98E-04	2.07E-04	2.66E-04	1.07E-03	3.54E-04	2.19E-04	2.44E-03	8.41E-04	6.83E-04	1.12E-03	7.94E-04	5.81E-03	2.07E-03	1.94E-03	6.41E-03	2.63E-03	2.54E-03	2.93E-03	1.26E-03	2.89E-03	5.35E-04	1.79E-03	6.24E-04
553657.22_4171211.6	553657.22	4171211.6	1.5	4.69E-04	1.05E-03	9.67E-04	2.98E-04	5.87E-05	1.67E-04	1.06E-03	9.77E-04	2.06E-04	2.66E-04	1.05E-03	3.55E-04	2.18E-04	2.42E-03	8.25E-04	6.68E-04	1.10E-03	7.74E-04	5.54E-03	1.98E-03	1.85E-03	6.09E-03	2.50E-03	2.41E-03	2.78E-03	1.19E-03	2.72E-03	5.03E-04	1.75E-03	6.10E-04
553677.22_4171211.6	553677.22	4171211.6	1.5	4.74E-04	1.03E-03	9.67E-04	2.92E-04	5.77E-05	1.64E-04	1.05E-03	9.73E-04	2.06E-04	2.66E-04	1.05E-03	3.55E-04	2.18E-04	2.38E-03	8.11E-04	6.55E-04	1.08E-03	7.59E-04	5.32E-03	1.90E-03	1.77E-03	5.87E-03	2.40E-03	2.32E-03	2.76E-03	1.19E-03	2.72E-03	5.03E-04	1.75E-03	6.00E-04
553697.22_4171211.6	553697.22	4171211.6	1.5	4.78E-04	1.04E-03	9.60E-04	2.87E-04	5.67E-05	1.61E-04	1.04E-03	9.66E-04	2.05E-04	2.70E-04	1.04E-03	3.56E-04	2.18E-04	2.36E-03	7.97E-04	6.42E-04	1.06E-03	7.44E-04	5.14E-03	1.84E-03	1.72E-03	5.68E-03	2.33E-03	2.25E-03	2.68E-03	1.15E-03	2.64E-03	4.88E-04	1.73E-03	5.90E-04
553717.22_4171211.6	553717.22	4171211.6	1.5	4.80E-04	1.04E-03	9.57E-04	2.83E-04	5.58E-05	1.59E-04	1.04E-03	9.60E-04	2.05E-04	2.70E-04	1.04E-03	3.56E-04	2.18E-04	2.34E-03	7.83E-04	6.30E-04	1.05E-03	7.30E-04	4.95E-03	1.77E-03	1.65E-03	5.46E-03	2.24E-03	2.16E-03	2.58E-03	1.09E-03	2.54E-03	4.62E-04	1.71E-03	5.75E-04
553737.22_4171211.6	553737.22	4171211.6	1.5	4.83E-04	1.04E-03	9.55E-04	2.78E-04	5.49E-05	1.56E-04	1.04E-03	9.55E-04	2.04E-04	2.71E-04	1.04E-03	3.56E-04	2.18E-04	2.32E-03	7.69E-04	6.18E-04	1.03E-03	7.16E-04	4.76E-03	1.70E-03	1.58E-03	5.24E-03	2.15E-03	2.07E-03	2.49E-03	1.03E-03	2.45E-03	4.45E-04	1.68E-03	5.59E-04
553757.22_4171211.6	553757.22	4171211.6	1.5	4.85E-04	1.04E-03	9.53E-04	2.74E-04	5.42E-05	1.54E-04	1.04E-03	9.51E-04	2.04E-04	2.72E-04	1.04E-03	3.56E-04	2.18E-04	2.31E-03	7.56E-04	6.07E-04	1.02E-03	7.04E-04	4.57E-03	1.64E-03	1.52E-03	5.03E-03	2.07E-03	1.99E-03	2.40E-03	9.98E-04	2.36E-03	4.29E-04	1.62E-03	5.43E-04
553777.22_4171211.6	553777.22	4171211.6	1.5	4.87E-04	1.03E-03	9.49E-04	2.70E-04	5.34E-05	1.51E-04	1.03E-03	9.46E-04	2.04E-04	2.73E-04	1.04E-03	3.56E-04	2.18E-04	2.29E-03	7.43E-04	5.96E-04	1.00E-03	6.92E-04	4.39E-03	1.58E-03	1.46E-03	4.83E-03	1.99E-03	1.91E-03	2.31E-03	9.61E-04	2.27E-03	4.13E-04	1.56E-03	5.28E-04
553797.22_4171211.6	553797.22	4171211.6	1.5	4.90E-04	1.02E-03	9.45E-04	2.66E-04	5.26E-05	1.48E-04	1.03E-03	9.41E-04	2.04E-04	2.74E-04	1.03E-03	3.55E-04	2.18E-04	2.27E-03	7.30E-04	5.85E-04	9.82E-04	6.79E-04	4.21E-03	1.51E-03	1.39E-03	4.62E-03	1.91E-03	1.83E-03	2.21E-03	9.23E-04	2.18E-03	3.96E-04	1.50E-03	5.12E-04
553817.22_4171211.6	553817.22	4171211.6	1.5	4.92E-04	1.01E-03	9.41E-04	2.62E-04	5.18E-05	1.46E-04	1.02E-03	9.37E-04	2.02E-04	2.75E-04	1.03E-03	3.55E-04	2.18E-04	2.26E-03	7.17E-04	5.68E-04	9.72E-04	6.67E-04	4.04E-03	1.45E-03	1.33E-03	4.42E-03	1.83E-03	1.75E-03	2.12E-03	8.85E-04	2.09E-03	3.80E-04	1.44E-03	4.97E-04
553837.22_4171211.6	553837.22	4171211.6	1.5	4.95E-04	1.00E-03	9.35E-04	2.64E-04	5.34E-05	1.51E-04	1.02E-03	9.42E-04	2.02E-04	2.76E-04	1.02E-03	3.69E-04	2.22E-04	2.26E-03	7.17E-04	5.68E-04	9.72E-04	6.67E-04	4.04E-03	1.45E-03	1.33E-03	4.42E-03	2.04E-03	1.98E-03	2.19E-03	9.43E-04	2.16E-03	3.98E-04	1.63E-03	5.32E-04
553857.22_4171211.6	553857.22	4171211.6	1.5	5.09E-04	1.01E-03	9.30E-04	2.62E-04	5.33E-05	1.51E-04	1.02E-03	9.37E-04	2.02E-04	2.75E-04	1.01E-03	3.78E-04	2.22E-04	2.26E-03	7.05E-04	5.58E-04	9.57E-04	6.64E-04	4.44E-03	1.58E-03	1.48E-03	4.90E-03	2.01E-03	1.94E-03	2.31E-03	9.15E-04	2.29E-03	3.87E-04	1.62E-03	5.27E-04
553877.22_4171211.6	553877.22	4171211.6	1.5	5.10E-04	1.00E-03	9.26E-04	2.60E-04	5.31E-05	1.50E-04	1.01E-03	9.32E-04	2.00E-04	2.74E-04	1.01E-03	3.74E-04	2.21E-04	2.24E-03	6.98E-04	5.53E-04	9.48E-04	6.61E-04	4.39E-03	1.57E-03	1.46E-03	4.86E-03	2.00E-03	1.92E-03	2.29E-03	9.08E-04	2.27E-03	3.84E-04	1.61E-03	5.23E-04
553897.22_4171211.6	553897.22	4171211.6	1.5	5.13E-04	1.00E-03	9.23E-04	2.61E-04	5.30E-05	1.49E-04	1.00E-03	9.28E-04	2.00E-04	2.74E-04	1.01E-03	3.74E-04	2.20E-04	2.22E-03	6.91E-04	5.48E-04	9.39E-04	6.55E-04	4.34E-03	1.55E-03	1.43E-03	4.81E-03	1.98E-03	1.90E-03	2.27E-03	8.99E-04	2.25E-03	3.80E-04	1.59E-03	5.18E-04
553917.22_4171211.6	553917.22	4171211.6	1.5	5.15E-04	1.00E-03	9.21E-04	2.61E-04	5.28E-05	1.52E-04	1.01E-03	9.31E-04	1.99E-04	2.74E-04	1.01E-03	3.74E-04	2.25E-04	2.08E-03	6.74E-04	5.30E-04	9.41E-04	6.39E-04	4.20E-03	1.50E-03	1.40E-03	4.64E-03	1.90E-03	1.84E-03	1.95E-03	8.40E-04	1.92E-03	3.55E-04	1.59E-03	5.11E-04
553937.22_4171211.6	553937.22	4171211.6	1.5	5.17E-04	1.00E-03	9.23E-04	2.63E-04	5.46E-05	1.55E-04	1.01E-03	9.28E-04	1.97E-04	2.73E-04	1.00E-03	3.74E-04	2.29E-04	2.04E-03	6.64E-04	5.22E-04	9.32E-04	6.32E-04	4.12E-03	1.48E-03	1.38E-03	4.56E-03	1.88E-03	1.82E-03	1.76E-03	7.85E-04	1.72E-03	3.36E-04	1.59E-03	5.07E-04
553957.22_4171211.6	553957.22	4171211.6	1.5	5.19E-04	1.00E-03	9.22E-04	2.63E-04	5.46E-05	1.55E-04	1.01E-03	9.28E-04	1.97E-04	2.73E-04	1.00E-03	3.81E-04	2.27E-04	2.04E-03	6.56E-04	5.15E-04	9.25E-04	6.25E-04	4.03E-03	1.44E-03	1.34E-03	4.44E-03	1.82E-03	1.76E-03	1.85E-03	7.95E-04	1.82E-03	3.36E-04	1.59E-03	5.04E-04
553977.22_4171211.6	553977.22	4171211.6	1.5	5.20E-04	9.98E-04	9.20E-04	2.64E-04	5.50E-05	1.56E-04	1.01E-03	9.27E-04	1.97E-04	2.73E-04	1.00E-03	3.81E-04	2.28E-04	2.02E-03	6.47E-04	5.07E-04	9.18E-04	6.19E-04	3.93E-03	1.40E-03	1.31E-03	4.34E-03	1.78E-03	1.72E-03	1.80E-03	7.73E-04	1.77E-03	3.27E-04	1.59E-03	5.01E-04
553987.22_4171211.6	553987.22	4171211.6	1.5	5.21E-04	9.96E-04	9.18E-04	2.64E-04	5.50E-05	1.57E-04	1.01E-03	9.26E-04	1.96E-04	2.73E-04	1.00E-03	3.81E-04	2.28E-04	2.00E-03	6.39E-04	5.00E-04	9.11E-04	6.13E-04	3.84E-03	1.37E-03	1.28E-03	4.25E-03	1.74E-03	1.69E-03	1.76E-03	7.62E-04	1.74E-03	3.19E-04	1.58E-03	4.99E-04
554025.22_4171211.6	554025.22	4171211.6	1.5	5.23E-04	1.02E-03	9.45E-04	2.74E-04	5.66E-05	1.63E-04	1.03E-03	9.51E-04	1.96E-04	2.75E-04	1.02E-03	3.94E-04	2.36E-04	2.07E-03	6.56E-04	5.13E-04	9.26E-04	6.25E-04	3.93E-03	1.43E-03	1.33E-03	4.34E-03	1.78E-03	1.72E-03	1.84E-03	7.90E-04	1.80E-03	3.27E-04	1.62E-03	5.11E-04
554077.22_4171211.6	554077.22	4171211.6	1.5	5.24E-04	1.06E-03	9.73E-04	2.84E-04	5.87E-05	1.69E-04	1.06E-03	9.77E-04	1.96E-04	2.76E-04	1.03E-03	3.94E-04	2.36E-04	2.11E-03	6.73E-04	5.27E-04	9.42E-04	6.39E-04	4.01E-03	1.46E-03	1.36E-03	4.43E-03	1.82E-03	1.76E-03	1.91E-03	8.20E-04	1.87E-03	3.36E-04	1.66E-03	5.24E-04
554137.22_4171211.6	554137.22	4171211.6	1.5	5.25E-04	1.09E-03	1.00E-03	2.93E-04	6.07E-05	1.74E-04	1.09E-03	1.01E-03	1.96E-04	2.77E-04	1.04E-03	3.94E-04	2.36E-04	2.15E-03	6.91E-04	5.41E-04	9.58E-04	6.53E-04	4.09E-03	1.49E-03	1.39E-03	4.52E-03	1.86E-03	1.80E-03	1.98E-03	8.51E-04	1.94E-03	3.45E-04	1.70E-03	5.37E-04
554197.22_4171211.6	554197.22	4171211.6	1.5	5.26E-04	1.11E-03	1.02E-03	3.02E-04	6.28E-05	1.80E-04	1.11E-03	1.03E-03	1.96E-04	2.78E-04	1.05E-03	3.94E-04	2.36E-04	2.19E-03	7.09E-04	5.56E-04	9.74E-04	6.67E-04	4.17E-03	1.52E-03	1.42E-03	4.61E-03	1.90E-03	1.84E-03	2.06E-03	8.83E-04	2.02E-03	3.55E-04	1.75E-03	5.50E-04
554257.22_4171211.6	554257.22	4171211.6	1.5	5.27E-04	1.13E-03	1.04E-03	3.12E-04	6.51E-05	1.86E-04	1.13E-03	1.05E-03	1.96E-04	2.79E-04	1.06E-03	3.94E-04	2.36E-04	2.23E-03	7.26E-04	5.71E-04	9.90E-04	6.81E-04	4.25E-03	1.55E-03	1.45E-03	4.70E-03	1.94E-03	1.88E-03	2.14E-03	9.16E-04	2.10E-03	3.65E-04	1.80E-03	5.64E-04
554277.22_4171211.6	554277.22	4171211.6	1.5	5.28E-04	1.15E-03	1.06E-03	3.22E-04	6.74E-05	1.92E-04	1.15E-03	1.07E-03	1.96E-04	2.80E-04	1.07E-03	3.94E-04	2.36E-04	2.27E-03	7.43E-04	5.86E-04	1.00E-03	6.96E-04	4.33E-03	1.58E-03	1.48E-03	4.79E-03	1.98E-03	1.92E-03	2.23E-03	9.50E-04	2.19E-03	3.76E-04	1.85E-03	5.78E-04
554297.22_4171211.6	554297.22	4171211.6	1.5	5.29E-04	1.17E-03	1.08E-03	3.31E-04	6.96E-05	1.97E-04	1.17E-03	1.09E-03	1.96E-04	2.81E-04	1.08E-03	3.94E-04	2.36E-04	2.31E-03	7.60E-04	6.00E-04	1.01E-03	7.10E-04	4.41E-03	1.61E-03	1.51E-03	4.88E-03	2.02E-03	1.96E-03	2.32E-03	9.84E-04	2.28E-03	3.87E-04	1.91E-03	5.92E-04
554317.22_4171211.6	554317.22	4171211.6	1.5	5.30E-04	1.19E-03	1.10E-03	3.40E-04	7.25E-05	2.02E-04	1.19E-03	1.11E-03	1.96E-04	2.82E-04	1.09E-03	3.94E-04	2.36E-04	2.35E-03	7.77E-04	6.13E-04	1.03E-03	7.24E-04	4.49E-03	1.64E-03	1.54E-03	4.97E-03	2.06E-03	2.00E-03	2.41E-03	1.02E-03	2.37E-03	3.98E-04	1.97E-03	6.06E-04
554337.22_4171211.6	554337.22	4171211.6	1.5	5.31E-04	1.21E-03	1.12E-03	3.49E-04	7.54E-05	2.11E-04	1.21E-03	1.13E-03	1.96E-04	2.83E-04	1.10E-03	3.94E-04	2.36E-04	2.39E-03	7.93E-04	6.26E-04	1.05E-03	7.38E-04	4.57E-03	1.67E-03	1.57E-03	5.06E-03	2.10E-03	2.04E-03	2.50E-03	1.06E-03	2.46E-03	4.09E-04	2.03E-03	6.20E-04
554357.22_4171211.6	554357.22	4171211.6	1.5	5.32E-04	1.23E-03	1.14E-03	3.57E-04	7.83E-05	2.19E-04	1.23E-03	1.15E-03	1.96E-04	2.84E-04	1.12E-03	3.94E-04	2.36E-04	2.43E-03	8.09E-04	6.39E-04	1.07E-03	7.52E-04	4.65E-03	1.70E-03	1.60E-03	5.14E-03	2.14E-03	2.08E-03	2.59E-03	1.10E-03	2.55E-03	4.19E-04	2.08E-03	6.34E-04
554377.22_4171211.6	554377.22	4171211.6	1.5	5.33E-04	1.25E-03	1.16E-03	3.64E-04	8.01E-05	2.24E-04	1.25E-03	1.17E-03	1.96E-04	2.85E-04	1.13E-03	3.94E-04	2.36E-04	2.47E-03	8.24E-04	6.51E-04	1.09E-03	7.66E-04	4.73E-03	1.73E-03	1.63E-03	5.23E-03	2.18E-03	2.12E-03	2.68E-03	1.14E-03	2.64E-03	4.29E-04	2.13E-03	6.48E-04
554397.22_4171211.6	554397.22	4171211.6	1.5	5.34E-04	1.27E-03	1.18E-03	3.71E-04	8.18E-05	2.29E-04	1.27E-03	1.19E-03	1.96E-04	2.86E-04	1.14E-03	3.94E-04	2.36E-04	2.51E-03	8.39E-04	6.64E-04	1.11E-03	7.80E-04	4.81E-03	1.76E-03	1.66E-03	5.32E-03	2.22E-03	2.16E-03	2.73E-03	1.17E-03	2.69E-03	4.39E-04	2.18E-03	6.62E-04
554417.22_4171211.6	554417.22	4171211.6	1.5	5.35E-04	1.29E-03	1.20E-03	3.78E-04	8.35E-05	2.34E-04	1.29E-03	1.21E-03	1.96E-04	2.87E-04	1.15E-03	3.94E-04	2.36E-04	2.55E-03	8.54E-04	6.77E-04	1.13E-03	7.94E-04	4.89E-03	1.79E-03	1.69E-03	5.41E-03	2.26E-03	2.20E-03	2.78E-03	1.19E-03	2.74E-03	4.49E-04	2.23E-03	6.76E-04
554437.22_4171211.6	554437.22	4171211.6	1.5	5.36E-04	1.31E-03	1.21E-03	3.85E-04	8.51E-05	2.38E-04	1.31E-03	1.23E-03	1.96E-04	2.88E-04	1.16E-03	3.94E-04	2.36E-04	2.59E-03	8.68E-04	6.90E-04	1.15E-03	8.07E-04	4.97E-03	1.82E-03	1.72E-03	5.50E-03	2.30E-03	2.24E-03	2.83E-03	1.21E-03	2.79E-03	4.59E-04	2.28E-03	6.90E-04
554457.22_4171211.6	554457.22	4171211.6	1.5	5.37E-04	1.33E-03	1.23E-03	3.92E-04	8.68E-05	2.43E-04	1.33E-03	1.25E-03	1.96E-04	2.89E-04	1.17E-03	3.94E-04	2.36E-04	2.63E-03	8.82E-04	7.02E-04	1.17E-03	8.21E-04	5.05E-03	1.85E-03	1.75E-03	5.59E-03	2.34E-03	2.28E-03	2.88E-03	1.23E-03	2.84E-03	4.69E-04	2.33E-03	7.04E-04
554477.22_4171211.6	554477.22	4171211.6	1.5	5.38E-04	1.35E-03	1.25E-03	3.99E-04	8.85E-05	2.48E-04	1.35E-03	1.27E-03	1.96E-04	2.90E-04	1.18E-03	3.94E-04	2.36E-04	2.67E-03	8.96E-04	7.14E-04	1.19E-03	8.35E-04	5.13E-03	1.88E-03	1.78E-03	5.68E-03	2.38E-03	2.32E-03	2.93E-03	1.25E-03	2.89E-03	4.79E-04	2.38E-03	7.18E-04
554497.22_4171211.6	554497.22	4171211.6	1.5	5.39E-04	1.37E-03	1.27E-03	4.06E-04	9.02E-05	2.53E-04	1.37E-03	1.29E-03	1.96E-04	2.91E-04	1.19E-03	3.94E-04	2.36E-04	2.71E-03	9.10E-04	7.25E-04	1.21E-03	8.49E-04	5.21E-03	1.91E-03	1.81E-03	5.77E-03	2.42E-03	2.36E-03	2.98E-03	1.27E-03	2.94E-03	4.89E-04	2.43E-03	7.32E-04
554517.22_4171211.6	554517.22	4171211.6	1.5	5.40E-04	1.39E-03	1.29E-03	4.13E-04	9.19E-05	2.58E-04	1.39E-03	1.31E-03	1.96E-04	2.92E-04	1.20E-03	3.94E-04	2.36E-04	2.75E-03	9.24E-04	7.36E-04	1.23E-03	8.63E-04	5.29E-03	1.94E-03	1.84E-03	5.86E-03	2.46E-03	2.40E-03	3.03E-03	1.29E-03	2.99E-03	4.98E-04	2.48E-03	7.46E-04
554537.22_4171211.6	554537.22	4171211.6	1.5	5.41E-04	1.41E-03	1.31E-03	4.20E-04	9.36E-05	2.63E-04	1.41E-03	1.33E-03	1.96E-04	2.93E-04	1.21E-03	3.94E-04	2.36E-04	2.79E-03	9.38E-04	7.47E-04	1.25E-03	8.77E-04	5.37E-03	1.97E-03	1.87E-03	5.95

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	$2R1^{*}C_{dpm}$		
			(relative g/s lookup)	2025	2025	2026	2026	2026	2027	2025	2026	2025	2026	2027	2026	2026	2027	2028	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553697.22	4171251.6	553697.22	4171251.6	1.5	5.21E-04	1.19E-03	1.10E-03	2.91E-04	5.76E-05	1.66E-04	1.20E-03	1.10E-03	2.38E-04	1.19E-03	3.84E-04	2.34E-04	2.44E-03	8.21E-04	6.60E-04	1.11E-03	7.75E-04	6.54E-03	2.38E-03	2.72E-03	1.19E-03	2.71E-04	5.03E-04	1.84E-03	6.21E-04	2.70E-08	1.24E-06	4.60E-07	1.74				
553717.22	4171251.6	553717.22	4171251.6	1.5	5.25E-04	1.18E-03	1.09E-03	2.86E-04	5.68E-05	1.61E-04	1.19E-03	1.10E-03	2.33E-04	1.18E-03	3.80E-04	2.35E-04	2.41E-03	8.07E-04	6.47E-04	1.09E-03	7.61E-04	6.30E-03	2.25E-03	2.10E-03	6.96E-04	2.85E-04	2.75E-04	2.68E-03	1.15E-03	2.63E-04	4.87E-04	1.82E-03	6.10E-04		2.69E-08	1.22E-06	4.53E-07	1.70
553737.22	4171251.6	553737.22	4171251.6	1.5	5.32E-04	1.19E-03	1.10E-03	2.84E-04	5.66E-05	1.61E-04	1.20E-03	1.11E-03	2.12E-04	2.83E-04	1.20E-03	3.88E-04	2.35E-04	2.40E-03	8.01E-04	6.40E-04	1.09E-03	7.56E-04	6.20E-03	2.31E-03	2.07E-03	6.85E-03	2.81E-03	2.71E-03	2.61E-03	1.12E-03	2.55E-04	4.74E-04	1.83E-03	6.06E-04		2.71E-08	1.22E-06	4.46E-07	1.69
553757.22	4171251.6	553757.22	4171251.6	1.5	5.36E-04	1.19E-03	1.09E-03	2.80E-04	5.60E-05	1.59E-04	1.20E-03	1.11E-03	2.11E-04	2.84E-04	1.19E-03	3.92E-04	2.36E-04	2.38E-03	7.88E-04	6.28E-04	1.08E-03	7.51E-04	6.04E-03	2.25E-03	2.01E-03	6.66E-03	2.73E-03	2.64E-03	2.52E-03	1.09E-03	2.47E-04	4.59E-04	1.82E-03	5.98E-04		2.70E-08	1.19E-06	4.39E-07	1.67
553777.22	4171251.6	553777.22	4171251.6	1.5	5.39E-04	1.18E-03	1.08E-03	2.77E-04	5.57E-05	1.58E-04	1.19E-03	1.11E-03	2.10E-04	2.85E-04	1.19E-03	3.92E-04	2.36E-04	2.35E-03	7.76E-04	6.17E-04	1.07E-03	7.43E-04	5.95E-03	2.19E-03	1.95E-03	6.52E-03	2.67E-03	2.58E-03	2.45E-03	1.05E-03	2.40E-04	4.46E-04	1.80E-03	5.90E-04		2.70E-08	1.18E-06	4.32E-07	1.64
553797.22	4171251.6	553797.22	4171251.6	1.5	5.43E-04	1.18E-03	1.08E-03	2.76E-04	5.56E-05	1.58E-04	1.18E-03	1.09E-03	2.11E-04	2.84E-04	1.18E-03	3.95E-04	2.38E-04	2.33E-03	7.65E-04	6.07E-04	1.06E-03	7.24E-04	5.80E-03	2.07E-03	1.91E-03	6.40E-03	2.62E-03	2.53E-03	2.38E-03	1.02E-03	2.33E-04	4.32E-04	1.79E-03	5.83E-04		2.70E-08	1.18E-06	4.18E-07	1.62
553817.22	4171251.6	553817.22	4171251.6	1.5	5.46E-04	1.17E-03	1.08E-03	2.74E-04	5.54E-05	1.57E-04	1.17E-03	1.08E-03	2.11E-04	2.86E-04	1.17E-03	3.98E-04	2.39E-04	2.29E-03	7.52E-04	5.95E-04	1.04E-03	7.13E-04	5.66E-03	2.02E-03	1.88E-03	6.25E-03	2.56E-03	2.47E-03	2.32E-03	9.91E-04	2.28E-04	4.18E-04	1.77E-03	5.75E-04		2.70E-08	1.17E-06	4.05E-07	1.60
553837.22	4171251.6	553837.22	4171251.6	1.5	5.48E-04	1.17E-03	1.07E-03	2.72E-04	5.52E-05	1.56E-04	1.17E-03	1.08E-03	2.10E-04	2.86E-04	1.17E-03	3.98E-04	2.39E-04	2.27E-03	7.48E-04	5.84E-04	1.03E-03	7.03E-04	5.57E-03	1.98E-03	1.84E-03	6.10E-03	2.49E-03	2.40E-03	2.25E-03	9.64E-04	2.23E-04	4.04E-04	1.75E-03	5.66E-04		2.69E-08	1.15E-06	3.99E-07	1.58
553857.22	4171251.6	553857.22	4171251.6	1.5	5.47E-04	1.15E-03	1.06E-03	2.70E-04	5.51E-05	1.56E-04	1.16E-03	1.07E-03	2.08E-04	2.84E-04	1.15E-03	4.01E-04	2.40E-04	2.23E-03	7.25E-04	5.72E-04	1.01E-03	6.89E-04	5.33E-03	1.90E-03	1.78E-03	5.89E-03	2.41E-03	2.33E-03	2.16E-03	9.30E-04	2.12E-04	3.93E-04	1.73E-03	5.58E-04		2.67E-08	1.13E-06	3.86E-07	1.54
553877.22	4171251.6	553877.22	4171251.6	1.5	5.49E-04	1.14E-03	1.05E-03	2.69E-04	5.51E-05	1.57E-04	1.15E-03	1.06E-03	2.07E-04	2.84E-04	1.15E-03	4.03E-04	2.41E-04	2.20E-03	7.14E-04	5.60E-04	1.00E-03	6.80E-04	5.19E-03	1.85E-03	1.73E-03	5.73E-03	2.35E-03	2.27E-03	2.10E-03	9.02E-04	2.06E-04	3.82E-04	1.73E-03	5.52E-04		2.67E-08	1.12E-06	3.76E-07	1.52
553897.22	4171251.6	553897.22	4171251.6	1.5	5.50E-04	1.14E-03	1.05E-03	2.68E-04	5.50E-05	1.56E-04	1.14E-03	1.05E-03	2.06E-04	2.83E-04	1.14E-03	4.04E-04	2.42E-04	2.16E-03	6.94E-04	5.48E-04	9.81E-04	6.64E-04	4.88E-03	1.74E-03	1.63E-03	5.39E-03	2.21E-03	2.13E-03	1.98E-03	8.51E-04	1.94E-04	3.60E-04	1.72E-03	5.43E-04		2.67E-08	1.10E-06	3.66E-07	1.48
553917.22	4171251.6	553917.22	4171251.6	1.5	5.52E-04	1.14E-03	1.05E-03	2.71E-04	5.60E-05	1.58E-04	1.14E-03	1.05E-03	2.06E-04	2.83E-04	1.14E-03	4.07E-04	2.42E-04	2.16E-03	6.94E-04	5.46E-04	9.81E-04	6.64E-04	4.88E-03	1.74E-03	1.63E-03	5.39E-03	2.21E-03	2.13E-03	1.98E-03	8.51E-04	1.94E-04	3.60E-04	1.72E-03	5.43E-04		2.67E-08	1.10E-06	3.66E-07	1.48
553937.22	4171251.6	553937.22	4171251.6	1.5	5.53E-04	1.13E-03	1.04E-03	2.72E-04	5.64E-05	1.60E-04	1.14E-03	1.05E-03	2.05E-04	2.83E-04	1.14E-03	4.09E-04	2.43E-04	2.13E-03	6.85E-04	5.37E-04	9.67E-04	6.54E-04	4.81E-03	1.72E-03	1.61E-03	5.32E-03	2.21E-03	2.13E-03	1.98E-03	8.51E-04	1.94E-04	3.60E-04	1.72E-03	5.42E-04		2.67E-08	1.09E-06	3.65E-07	1.46
553957.22	4171251.6	553957.22	4171251.6	1.5	5.54E-04	1.13E-03	1.04E-03	2.71E-04	5.64E-05	1.60E-04	1.14E-03	1.05E-03	2.05E-04	2.82E-04	1.13E-03	4.10E-04	2.43E-04	2.11E-03	6.85E-04	5.37E-04	9.57E-04	6.47E-04	4.77E-03	1.70E-03	1.60E-03	5.28E-03	2.20E-03	2.12E-03	1.97E-03	8.47E-04	1.93E-04	3.58E-04	1.71E-03	5.40E-04		2.66E-08	1.08E-06	3.64E-07	1.45
553977.22	4171251.6	553977.22	4171251.6	1.5	5.54E-04	1.12E-03	1.03E-03	2.74E-04	5.73E-05	1.62E-04	1.13E-03	1.04E-03	2.03E-04	2.82E-04	1.13E-03	4.11E-04	2.44E-04	2.09E-03	6.67E-04	5.22E-04	9.52E-04	6.38E-04	4.72E-03	1.68E-03	1.58E-03	5.22E-03	2.18E-03	2.10E-03	1.95E-03	8.38E-04	1.91E-04	3.55E-04	1.70E-03	5.37E-04		2.66E-08	1.08E-06	3.62E-07	1.44
553997.22	4171251.6	553997.22	4171251.6	1.5	5.54E-04	1.12E-03	1.03E-03	2.75E-04	5.77E-05	1.63E-04	1.13E-03	1.04E-03	2.03E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.07E-03	6.59E-04	5.15E-04	9.52E-04	6.30E-04	4.67E-03	1.66E-03	1.56E-03	5.16E-03	2.17E-03	2.09E-03	1.94E-03	8.34E-04	1.90E-04	3.53E-04	1.70E-03	5.35E-04		2.65E-08	1.08E-06	3.61E-07	1.44
554017.22	4171251.6	554017.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.75E-04	5.77E-05	1.63E-04	1.13E-03	1.03E-03	2.02E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.07E-03	6.59E-04	5.15E-04	9.52E-04	6.30E-04	4.67E-03	1.66E-03	1.56E-03	5.16E-03	2.17E-03	2.09E-03	1.94E-03	8.34E-04	1.90E-04	3.53E-04	1.70E-03	5.35E-04		2.64E-08	1.08E-06	3.59E-07	1.43
554037.22	4171251.6	554037.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.74E-04	5.76E-05	1.62E-04	1.13E-03	1.03E-03	2.02E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.57E-04	5.13E-04	9.52E-04	6.28E-04	4.65E-03	1.65E-03	1.55E-03	5.13E-03	2.16E-03	2.08E-03	1.93E-03	8.30E-04	1.89E-04	3.52E-04	1.70E-03	5.34E-04		2.64E-08	1.08E-06	3.58E-07	1.43
554057.22	4171251.6	554057.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554077.22	4171251.6	554077.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554097.22	4171251.6	554097.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554117.22	4171251.6	554117.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554137.22	4171251.6	554137.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554157.22	4171251.6	554157.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554177.22	4171251.6	554177.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554197.22	4171251.6	554197.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554217.22	4171251.6	554217.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554237.22	4171251.6	554237.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554257.22	4171251.6	554257.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554277.22	4171251.6	554277.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554297.22	4171251.6	554297.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554317.22	4171251.6	554317.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554337.22	4171251.6	554337.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554357.22	4171251.6	554357.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554377.22	4171251.6	554377.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554397.22	4171251.6	554397.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554417.22	4171251.6	554417.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554437.22	4171251.6	554437.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554457.22	4171251.6	554457.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554477.22	4171251.6	554477.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554497.22	4171251.6	554497.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554517.22	4171251.6	554517.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554537.22	4171251.6	554537.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04		2.64E-08	1.07E-06	3.57E-07	1.43
554557.22	4171251.6	554557.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.73E-04	5.75E-05	1.61E-04	1.13E-03	1.03E-03	2.01E-04	2.82E-04	1.12E-03	4.14E-04	2.44E-04	2.06E-03	6.55E-04	5.12E-04	9.52E-04	6.26E-04	4.64E-03	1.64E-03	1.54E-03	5.11E-03	2.16E-03	2.08E-03	1.93E-03	8.29E-04	1.89E-04	3.52E-04	1.70E-03	5.33E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb
			(metre g/s tosize)	2025	2025	2026	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2029	3rd Trimest	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553917.22_4171291.6	553917.22	4171291.6	1.5	5.69E-04	1.29E-03	1.29E-03	2.81E-04	5.83E-05	1.65E-04	1.30E-03	1.20E-03	2.13E-04	2.94E-04	1.30E-03	4.40E-04	2.61E-04	2.23E-03	7.16E-04	5.62E-04	1.03E-03	6.91E-04	5.54E-03	1.98E-03	1.85E-03	6.12E-03	2.51E-03	2.42E-03	1.99E-03	8.57E-04	1.96E-04	3.60E-04	1.80E-03	5.81E-04			
553937.22_4171291.6	553937.22	4171291.6	1.5	5.89E-04	1.28E-03	1.18E-03	2.82E-04	5.87E-05	1.66E-04	1.29E-03	1.19E-03	2.12E-04	2.94E-04	1.29E-03	4.42E-04	2.62E-04	2.21E-03	7.07E-04	5.53E-04	1.02E-03	6.84E-04	5.30E-03	1.89E-03	1.77E-03	5.85E-03	2.40E-03	2.32E-03	1.91E-03	8.31E-04	1.90E-04	3.52E-04	1.87E-03	5.79E-04			
553957.22_4171291.6	553957.22	4171291.6	1.5	5.89E-04	1.27E-03	1.17E-03	2.83E-04	5.91E-05	1.67E-04	1.28E-03	1.18E-03	2.11E-04	2.93E-04	1.28E-03	4.43E-04	2.62E-04	2.19E-03	6.98E-04	5.46E-04	1.01E-03	6.78E-04	5.07E-03	1.81E-03	1.69E-03	5.60E-03	2.29E-03	2.22E-03	1.87E-03	8.07E-04	1.85E-04	3.42E-04	1.87E-03	5.76E-04			
553977.22_4171291.6	553977.22	4171291.6	1.5	5.88E-04	1.26E-03	1.16E-03	2.84E-04	5.95E-05	1.68E-04	1.27E-03	1.17E-03	2.11E-04	2.93E-04	1.27E-03	4.45E-04	2.63E-04	2.17E-03	6.89E-04	5.38E-04	1.00E-03	6.72E-04	4.85E-03	1.73E-03	1.62E-03	5.36E-03	2.20E-03	2.12E-03	1.82E-03	7.83E-04	1.80E-04	3.32E-04	1.86E-03	5.74E-04			
553997.22_4171291.6	553997.22	4171291.6	1.5	5.87E-04	1.25E-03	1.15E-03	2.85E-04	5.98E-05	1.68E-04	1.26E-03	1.16E-03	2.10E-04	2.92E-04	1.26E-03	4.46E-04	2.63E-04	2.15E-03	6.81E-04	5.31E-04	9.98E-04	6.66E-04	4.65E-03	1.66E-03	1.55E-03	5.14E-03	2.11E-03	2.03E-03	1.78E-03	7.61E-04	1.75E-04	3.23E-04	1.88E-03	5.74E-04			
554017.22_4171291.6	554017.22	4171291.6	1.5	5.86E-04	1.24E-03	1.14E-03	2.86E-04	6.03E-05	1.71E-04	1.25E-03	1.15E-03	2.09E-04	2.91E-04	1.25E-03	4.46E-04	2.63E-04	2.13E-03	6.74E-04	5.25E-04	9.93E-04	6.61E-04	4.46E-03	1.59E-03	1.49E-03	4.93E-03	2.02E-03	1.95E-03	1.71E-03	7.39E-04	1.70E-04	3.14E-04	1.89E-03	5.73E-04			
554037.22_4171291.6	554037.22	4171291.6	1.5	5.84E-04	1.23E-03	1.13E-03	2.87E-04	6.07E-05	1.71E-04	1.24E-03	1.14E-03	2.09E-04	2.89E-04	1.24E-03	4.47E-04	2.64E-04	2.12E-03	6.68E-04	5.19E-04	9.88E-04	6.57E-04	4.28E-03	1.53E-03	1.43E-03	4.73E-03	1.94E-03	1.87E-03	1.66E-03	7.18E-04	1.65E-04	3.05E-04	1.90E-03	5.73E-04			
554057.22_4171291.6	554057.22	4171291.6	1.5	5.83E-04	1.22E-03	1.12E-03	2.88E-04	6.11E-05	1.72E-04	1.23E-03	1.13E-03	2.08E-04	2.88E-04	1.23E-03	4.48E-04	2.64E-04	2.10E-03	6.62E-04	5.13E-04	9.83E-04	6.52E-04	4.10E-03	1.47E-03	1.37E-03	4.53E-03	1.86E-03	1.79E-03	1.60E-03	6.98E-04	1.61E-04	2.97E-04	1.91E-03	5.72E-04			
554077.22_4171291.6	554077.22	4171291.6	1.5	5.82E-04	1.21E-03	1.11E-03	2.89E-04	6.15E-05	1.73E-04	1.22E-03	1.12E-03	2.07E-04	2.87E-04	1.22E-03	4.49E-04	2.65E-04	2.08E-03	6.56E-04	5.07E-04	9.78E-04	6.47E-04	3.92E-03	1.40E-03	1.31E-03	4.33E-03	1.78E-03	1.71E-03	1.53E-03	6.78E-04	1.56E-04	2.89E-04	1.92E-03	5.72E-04			
554097.22_4171291.6	554097.22	4171291.6	1.5	5.81E-04	1.20E-03	1.10E-03	2.90E-04	6.19E-05	1.74E-04	1.21E-03	1.11E-03	2.06E-04	2.86E-04	1.21E-03	4.50E-04	2.65E-04	2.06E-03	6.50E-04	5.01E-04	9.73E-04	6.42E-04	3.74E-03	1.34E-03	1.25E-03	4.13E-03	1.70E-03	1.64E-03	1.46E-03	6.58E-04	1.51E-04	2.81E-04	1.93E-03	5.72E-04			
554117.22_4171291.6	554117.22	4171291.6	1.5	5.80E-04	1.19E-03	1.09E-03	2.91E-04	6.23E-05	1.75E-04	1.20E-03	1.10E-03	2.05E-04	2.85E-04	1.20E-03	4.51E-04	2.66E-04	2.04E-03	6.44E-04	4.95E-04	9.68E-04	6.37E-04	3.56E-03	1.28E-03	1.19E-03	3.93E-03	1.62E-03	1.57E-03	1.39E-03	6.38E-04	1.47E-04	2.73E-04	1.94E-03	5.72E-04			
554137.22_4171291.6	554137.22	4171291.6	1.5	5.79E-04	1.18E-03	1.08E-03	2.92E-04	6.27E-05	1.76E-04	1.19E-03	1.09E-03	2.04E-04	2.84E-04	1.19E-03	4.52E-04	2.66E-04	2.02E-03	6.38E-04	4.89E-04	9.63E-04	6.32E-04	3.38E-03	1.22E-03	1.13E-03	3.73E-03	1.54E-03	1.50E-03	1.32E-03	6.18E-04	1.43E-04	2.65E-04	1.95E-03	5.72E-04			
554157.22_4171291.6	554157.22	4171291.6	1.5	5.78E-04	1.17E-03	1.07E-03	2.93E-04	6.31E-05	1.77E-04	1.18E-03	1.08E-03	2.03E-04	2.83E-04	1.18E-03	4.53E-04	2.67E-04	2.01E-03	6.32E-04	4.83E-04	9.58E-04	6.27E-04	3.20E-03	1.16E-03	1.07E-03	3.53E-03	1.46E-03	1.43E-03	1.25E-03	5.98E-04	1.39E-04	2.57E-04	1.96E-03	5.72E-04			
554177.22_4171291.6	554177.22	4171291.6	1.5	5.77E-04	1.16E-03	1.06E-03	2.94E-04	6.35E-05	1.78E-04	1.17E-03	1.07E-03	2.02E-04	2.82E-04	1.17E-03	4.54E-04	2.67E-04	2.00E-03	6.26E-04	4.77E-04	9.53E-04	6.22E-04	3.02E-03	1.10E-03	1.01E-03	3.33E-03	1.38E-03	1.36E-03	1.18E-03	5.78E-04	1.35E-04	2.49E-04	1.97E-03	5.72E-04			
554197.22_4171291.6	554197.22	4171291.6	1.5	5.76E-04	1.15E-03	1.05E-03	2.95E-04	6.39E-05	1.79E-04	1.16E-03	1.06E-03	2.01E-04	2.81E-04	1.16E-03	4.55E-04	2.68E-04	1.98E-03	6.20E-04	4.71E-04	9.48E-04	6.17E-04	2.84E-03	1.04E-03	9.50E-04	3.14E-03	1.30E-03	1.29E-03	1.12E-03	5.58E-04	1.31E-04	2.41E-04	1.98E-03	5.72E-04			
554217.22_4171291.6	554217.22	4171291.6	1.5	5.75E-04	1.14E-03	1.04E-03	2.96E-04	6.43E-05	1.80E-04	1.15E-03	1.05E-03	2.00E-04	2.80E-04	1.15E-03	4.56E-04	2.68E-04	1.96E-03	6.14E-04	4.65E-04	9.43E-04	6.12E-04	2.66E-03	9.79E-04	8.94E-04	2.95E-03	1.22E-03	1.22E-03	1.06E-03	5.38E-04	1.27E-04	2.33E-04	1.99E-03	5.72E-04			
554237.22_4171291.6	554237.22	4171291.6	1.5	5.74E-04	1.13E-03	1.03E-03	2.97E-04	6.47E-05	1.81E-04	1.14E-03	1.04E-03	1.99E-04	2.79E-04	1.14E-03	4.57E-04	2.69E-04	1.94E-03	6.08E-04	4.59E-04	9.38E-04	6.07E-04	2.49E-03	9.15E-04	8.38E-04	2.76E-03	1.14E-03	1.15E-03	1.00E-03	5.18E-04	1.23E-04	2.25E-04	2.00E-03	5.72E-04			
554257.22_4171291.6	554257.22	4171291.6	1.5	5.73E-04	1.12E-03	1.02E-03	2.98E-04	6.51E-05	1.82E-04	1.13E-03	1.03E-03	1.98E-04	2.78E-04	1.13E-03	4.58E-04	2.69E-04	1.92E-03	6.02E-04	4.53E-04	9.33E-04	6.02E-04	2.33E-03	8.52E-04	7.82E-04	2.58E-03	1.07E-03	1.08E-03	9.39E-04	4.98E-04	1.19E-04	2.17E-04	2.01E-03	5.72E-04			
554277.22_4171291.6	554277.22	4171291.6	1.5	5.72E-04	1.11E-03	1.01E-03	2.99E-04	6.55E-05	1.83E-04	1.12E-03	1.02E-03	1.97E-04	2.77E-04	1.12E-03	4.59E-04	2.70E-04	1.90E-03	5.97E-04	4.47E-04	9.28E-04	5.97E-04	2.17E-03	7.90E-04	7.26E-04	2.39E-03	9.93E-04	1.01E-03	8.72E-04	4.78E-04	1.15E-04	2.09E-04	2.02E-03	5.72E-04			
554297.22_4171291.6	554297.22	4171291.6	1.5	5.71E-04	1.10E-03	1.00E-03	3.00E-04	6.59E-05	1.84E-04	1.11E-03	1.01E-03	1.96E-04	2.75E-04	1.11E-03	4.60E-04	2.70E-04	1.88E-03	5.92E-04	4.41E-04	9.23E-04	5.93E-04	2.01E-03	7.28E-04	6.69E-04	2.20E-03	9.14E-04	9.33E-04	8.04E-04	4.58E-04	1.10E-04	2.01E-04	2.03E-03	5.72E-04			
554317.22_4171291.6	554317.22	4171291.6	1.5	5.70E-04	1.09E-03	9.93E-04	3.01E-04	6.63E-05	1.85E-04	1.10E-03	1.00E-03	1.95E-04	2.74E-04	1.10E-03	4.61E-04	2.71E-04	1.86E-03	5.87E-04	4.35E-04	9.18E-04	5.88E-04	1.85E-03	6.66E-04	6.12E-04	2.02E-03	8.36E-04	8.54E-04	7.36E-04	4.38E-04	1.05E-04	1.93E-04	2.04E-03	5.72E-04			
554337.22_4171291.6	554337.22	4171291.6	1.5	5.69E-04	1.08E-03	9.83E-04	3.02E-04	6.67E-05	1.86E-04	1.09E-03	9.93E-04	1.94E-04	2.73E-04	1.09E-03	4.62E-04	2.71E-04	1.84E-03	5.82E-04	4.29E-04	9.13E-04	5.83E-04	1.69E-03	6.04E-04	5.55E-04	1.84E-03	7.58E-04	7.74E-04	6.67E-04	4.18E-04	1.00E-04	1.85E-04	2.05E-03	5.72E-04			
554357.22_4171291.6	554357.22	4171291.6	1.5	5.68E-04	1.07E-03	9.73E-04	3.03E-04	6.71E-05	1.87E-04	1.08E-03	9.83E-04	1.93E-04	2.72E-04	1.08E-03	4.63E-04	2.72E-04	1.82E-03	5.77E-04	4.23E-04	9.08E-04	5.78E-04	1.53E-03	5.47E-04	5.03E-04	1.67E-03	6.87E-04	7.01E-04	6.04E-04	3.98E-04	9.54E-05	1.77E-04	2.06E-03	5.72E-04			
554377.22_4171291.6	554377.22	4171291.6	1.5	5.67E-04	1.06E-03	9.63E-04	3.04E-04	6.75E-05	1.88E-04	1.07E-03	9.73E-04	1.92E-04	2.71E-04	1.07E-03	4.64E-04	2.72E-04	1.80E-03	5.72E-04	4.17E-04	9.03E-04	5.73E-04	1.38E-03	4.94E-04	4.54E-04	1.51E-03	6.21E-04	6.34E-04	5.46E-04	3.78E-04	9.08E-05	1.69E-04	2.07E-03	5.72E-04			
554397.22_4171291.6	554397.22	4171291.6	1.5	5.66E-04	1.05E-03	9.53E-04	3.05E-04	6.79E-05	1.89E-04	1.06E-03	9.63E-04	1.91E-04	2.70E-04	1.06E-03	4.65E-04	2.73E-04	1.78E-03	5.67E-04	4.11E-04	8.98E-04	5.68E-04	1.24E-03	4.47E-04	4.09E-04	1.36E-03	5.61E-04	5.73E-04	4.93E-04	3.58E-04	8.62E-05	1.61E-04	2.08E-03	5.72E-04			
554417.22_4171291.6	554417.22	4171291.6	1.5	5.65E-04	1.04E-03	9.43E-04	3.06E-04	6.83E-05	1.90E-04	1.05E-03	9.53E-04	1.90E-04	2.69E-04	1.05E-03	4.66E-04	2.73E-04	1.76E-03	5.62E-04	4.05E-04	8.93E-04	5.63E-04	1.12E-03	4.04E-04	3.69E-04	1.23E-03	5.07E-04	5.18E-04	4.46E-04	3.39E-04	8.16E-05	1.53E-04	2.09E-03	5.72E-04			
554437.22_4171291.6	554437.22	4171291.6	1.5	5.64E-04	1.03E-03	9.33E-04	3.07E-04	6.87E-05	1.91E-04	1.04E-03	9.43E-04	1.89E-04	2.68E-04	1.04E-03	4.67E-04	2.74E-04	1.74E-03	5.57E-04	4.00E-04	8.88E-04	5.58E-04	1.01E-03	3.64E-04	3.33E-04	1.11E-03	4.58E-04	4.68E-04	4.03E-04	3.21E-04	7.71E-05	1.45E-04	2.10E-03	5.72E-04			
554457.22_4171291.6	554457.22	4171291.6	1.5	5.63E-04	1.02E-03	9.23E-04	3.08E-04	6.91E-05	1.92E-04	1.03E-03	9.33E-04	1.88E-04	2.67E-04	1.03E-03	4.68E-04	2.74E-04	1.72E-03	5.52E-04	3.96E-04	8.83E-04	5.53E-04	9.09E-04	3.28E-04	3.00E-04	1.00E-03	4.13E-04	4.23E-04	3.64E-04	3.04E-04	7.28E-05	1.37E-04	2.11E-03	5.72E-04			
554477.22_4171291.6	554477.22	4171291.6	1.5	5.62E-04	1.01E-03	9.13E-04	3.09E-04	6.95E-05	1.93E-04	1.02E-03	9.23E-04	1.87E-04	2.66E-04	1.02E-03	4.69E-04	2.75E-04	1.70E-03	5.47E-04	3.92E-04	8.78E-04	5.48E-04	8.18E-04	2.95E-04	2.70E-04	9.04E-04	3.72E-04	3.82E-04	3.29E-04	2.87E-04	6.86E-05	1.29E-04	2.12E-03	5.72E-04			
554497.22_4171291.6	554497.22	4171291.6	1.5	5.61E-04	1.00E-03	9.03E-04	3.10E-04	6.99E-05	1.94E-04	1.01E-03	9.13E-04	1.86E-04	2.65E-04	1.01E-03	4.70E-04	2.75E-04	1.68E-03	5.42E-04	3.88E-04	8.73E-04	5.43E-04	7.27E-04	2.62E-04	2.40E-04	8.03E-04	3.30E-04	3.39E-04	2.92E-04	2.70E-04	6.44E-05	1.21E-04	2.13E-03	5.72E-04			
554517.22_4171291.6	554517.22	4171291.6	1.5	5.60E-04	9.93E-04	8.93E-04	3.11E-04	7.03E-05	1.95E-04	1.00E-03	9.03E-04	1.85E-04	2.64E-04	1.00E-03	4.71E-04	2.76E-04	1.66E-03	5.37E-04	3.84E-04	8.68E-04	5.38E-04	6.36E-04	2.29E-04	2.10E-04	7.03E-04	2.89E-04	2.97E-04	2.56E-04	2.53E-04	6.03E-05	1.13E-04	2.14E-03	5.72E-04			
554537.22_4171291.6	554537.22	4171291.6	1.5	5.59E-04	9.83E-04	8.83E-04	3.12E-04	7.07E-05	1.96E-04	9.93E-04	8.93E-04	1.84E-04	2.63E-04	9.93E-04	4.72E-04	2.76E-04	1.64E-03	5.32E-04	3.80E-04	8.63E-04	5.33E-04	5.45E-04	1.96E-04	1.80E-04	6.03E-04	2.48E-04	2.54E-04	2.19E-04	2.37E-04	5.63E-05	1.06E-04	2.15E-03	5.72E-04			
554557.22_4171291.6	554557.22	4171291.6	1.5	5.58E-04	9.73E-04	8.73E-04	3.13E-04	7.11E-05	1.97E-04	9.83E-04	8.83E-04	1.83E-04	2.62E-04	9.83E-04	4.73E-04	2.77E-04	1.62E-03	5.27E-04	3.76E-04	8.58E-04	5.28E-04	4.55E-04	1.64E-04	1.50E-04	5.03E-04	2.07E-04	2.12E-04	1.83E-04	2.21E-04	5.24E-05	9.84E-05	2.16E-03	5.72E-04			
554577.22_4171291.6	554577.22	4171291.6	1.5	5.57E-04	9.63E-04	8.63E-04	3.14E-04	7.15E-05	1.98E-04	9.73E-04	8.73E-04	1.82E-04	2.61E-04	9.73E-04	4.74E-04	2.77E-04	1.60E-03	5.22E-04	3.72E-04	8.53E-04	5.23E-04	3.79E-04	1.37E-04	1.25E-04	4.18E-04	1.72E-04	1.76E-04	1.52E-04	2.05E-04	4.86E-05	9.13E-05	2.17E-03	5.72E-04			
554597.22_4171291.6	554597.22	4171291.6	1.5	5.56E-04	9.53E-04	8.53E-04	3.15E-04	7.19E-05	1.99E-04	9.63E-04	8.63E-04	1.81E-04	2.60E-04	9.63E-04	4.75E-04	2.78E-04	1.58E-03	5.17E-04	3.68E-04	8.48E-04	5.18E-04	3.12E-04	1.13E-04	1.03E-04	3.45E-04	1.42E-04	1.45E-04	1.25E-04	1.89E-04	4.47E-05	8.40E-05	2.18E-03	5.72E-04			
554617.22_4171291.6	554617.22	4171291.6	1.5	5.55E-04	9.43E-04	8.43E-04	3.16E-04	7.23E-05	2.00E-04	9.53E-04	8.53E-04	1.80E-04	2.59E-04	9.53E-04	4.76E-04	2.78E-04	1.56E-03	5.12E-04	3.64E-04	8.43E-04	5.13E-04	2.57E-04	9.31E-05	8.49E-05	2.84E-04	1.17E-04	1.19E-04	1.03E-04	1.74E-04	4.11E-05	7.72E-05	2.19E-03	5.72E-04			
554637.22_4171291.6	554637.22	4171291.6	1.5	5.54E-04	9.33E-04	8.33E-04	3.17E-04	7.27E-05	2.01E-04	9.43E-04	8.43E-04	1.79E-04	2.58E-04	9.43E-04	4.77E-04	2.79E-04	1.54E-03	5.07E-04	3.60E-04	8.38E-04	5.08E-04	2.12E-04	7.68E-05	7.00E-05	2.34E-04	9.68E-05	9.79E-05	8.49E-05	1.60E-04	3.78E-05	7.10E-05	2.20E-03	5.72E-04			
554657.22_4171291.6	554657.22	4171291.6	1.5	5.53E-04	9.23E-04	8.23E-04	3.18E-04	7.31E-05	2.02E-04	9.33E-04	8.33E-04	1.78E-04	2.57E-04	9.33E-04	4.78E-04	2.79E-04	1.52E-03	5.02E-04	3.56E-04	8.33E-04	5.03E-04	1.75E-04	6.34E-05	5.77E-05	1.93E-04	7.98E-05	8.07E-05	7.00E-05	1.47E-04	3.48E-05	6.54E-05	2.21E-03	5.72E-04			
554677.22_4171291.6	554677.22	4171291.6	1.5	5.52E-04	9.13E-04	8.13E-04	3.19E-04	7.35E-05	2.03E-04	9.23E-04	8.23E-04	1.77E-04	2.56E-04	9.23E-04	4.79E-04	2.80E-04	1.50E-03	4.97E-04	3.52E-04	8.28E-04	4.98E-04	1.44E-04	5.23E-05	4.76E-05	1.59E-04	6.58E-05	6.66E-05	5.78E-05	1.35E-04	3.20E-05	6.02E-05	2.22E-03	5.72E-04			
554697.22_4171291.6	554697.22	4171291.6	1.5	5.51E-04	9.03E-04	8.03E-04	3.20E-04	7.39E-05	2.04E-04	9.13E-04	8.13E-04	1.76E-04	2.55E-04	9.13E-04	4.80E-04	2.80E-04	1.48E-03	4.92E-04	3.48E-04	8.23E-04	4.93E-04	1.19E-04	4.32E-05	3.93E-05	1.31E-04	5.43E-05	5.50E-05	4.77E-05	1.24E-04	2.94E-05	5.54E-05	2.23E-03	5.72E-04			
554717.22_4171291.6	554717.22	4171291.6	1.5	5.50E-04	8.93E-04	7.93E-04	3.21E-04	7.43E-05	2.05E-04	9.03E-04	8.03E-04	1.75E-04	2.54E-04	9.03E-04	4.81E-04	2.81E-04	1.46E-03	4.87E-04	3.44E-04	8.18E-04	4.88E-04	9.84E-05	3.56E-05	3.24E-05	1.08E-04	4.48E-05	4.53E-05	3.93E-05	1.14E-04	2.70E-05	5.09E-05	2.24E-03	5.72E-04			
554737.22_4171291.6	554737.22	4171291.6	1.5	5.49E-04	8.83E-04	7.83E-04	3.22E-04	7.47E-05	2.06E-04	8.93E-04	7.93E-04	1.74E-04	2.53E-04	8.93E-04	4.82E-04	2.81E-04	1.44E-03	4.82E-04	3.40E-04	8.13E-04	4.83E-04	8.11E-05	2.93E-05	2.67E-05	8.93E-05	3.69E-05	3.73E-05	3.24E-05	1.05E-04	2.48E-05	4.68E-05	2.25E-03	5.72E-04			
554757.22_4171291.6	554757.22	4171291.6	1.5	5.48E-04	8.73E-04	7.73E-04	3.23E-04	7.51E-05	2.07E-04	8.83E-04	7.83E-04	1.73E-04	2.52E-04	8.83E-04	4.83E-04	2.82E-04	1.42E-03	4.77E-04	3.36E-04	8.08E-04	4.78E-04	6.68E-05	2.41E-05	2.20E-05	7.36E-05	3.04E-05	3.07E-05	2.67E-05	9.66E-05	2.28E-05	4.30E-05	2.26E-03	5.72E-04			
554777.22_4171291.6	554777.22	4171291.6	1.5	5.47E-04	8.63E-04	7.63E-04	3.24E-04	7.55E-05	2.08E-04	8.73E-04	7.73E-04	1.72E-04	2.51E-04	8.73E-04	4.84E-04	2.82E-04	1.40E-03	4.72E-04	3.32E-04	8.03E-04	4.73E-04	5.51E-05	1.99E-05	1.81E-05	6.07E-05	2.51E-05	2.53E-05	2.20E-05	8.88E-05	2.09E-05	3.95E-05	2.27E-03	5.72E-04			
554797.22_4171291.6	554797.22	4171291.6	1.5	5.46E-04	8.53E-04	7.53E-04	3.25E-04	7.59E-05	2.09E-04	8.63E-04	7.63E-04	1.71E-04	2.50E-04	8.63E-04	4.85E-04	2.83E-04	1.38E-03	4.67E-04	3.28E-04	7.98E-04	4.68E-04	4.54E-05	1.64E-05	1.49E-05	5.00E-05	2.07E-05	2.08E-05	1.81E-05	8.16E-05	1.92E-05	3.63E-05	2.28E-03	5.72E-04			
554817.22_4171291.6	554817.22	4171291.6	1.5	5.45E-04	8.43E-04	7.43E-04	3.26E-04	7.63E-05	2.10E-04	8.53E-04	7.53E-04	1.70E-04	2.49E-04	8.53E-04	4.86E-04	2.83E-04	1.36E-03	4.62E-04	3.24E-04	7.93E-04	4.63E-04	3.74E-05	1.35E-05	1.23E-05	4.12E-05	1.71E-05	1.71E-05	1.49E-05	7.51E-05	1.77E-05	2.99E-05	2.30E-03	5.72E-04			
554837.22_4171291.6	554837.22	4171291.6	1.5	5.44E-04	8.33E-04	7.33E-04	3.27E-04	7.67E-05	2.11E-04	8.43E-04	7.43E-04	1.69E-04	2.48E-04	8.43E-04	4.87E-04	2.84E-04	1.34E-03	4.57E-04	3.20E-04	7.88E-04	4.58E-04	3.08E-05	1.11E-05	1.01E-05	3.39E-05	1.41E-05	1.41E-05	1.23E-05	6.91E-05	1.63E-05	2.75E-05	2.31E-03	5.72E-04			
554857.22_4171291.6	554857.22	4171291.6	1.5	5.43E-04	8.23E-04	7.23E-04	3.28E-04	7.71E-05	2.12E-04	8.33E-04	7.33E-04	1.68E-04	2.47E-04	8.33E-04	4.88E-04	2.84E-04	1.32E-03	4.52E-04	3.16E-04	7.83E-04	4.53E-04	2.53E-05	9.14E-06	8.31E-06	2.79E-05	1.16E-05	1.16E-05	1.01E-05	6.35E-05	1.50E-05	2.53E-05	2.32E-03	5.72E-04			
554877.22_4171291.6	554877.22	4171291.6	1.5	5.42E-04	8.13E-04	7.13E-04	3.29E-04	7.75E-05	2.13E-04	8.23E-04	7.23E-04	1.67E-04	2.46E-04	8.23E-04	4.89E-04	2.85E-04	1.30E-03	4.47E-04	3.12E-04	7.78E-04	4.48E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE
			(metre g/s tosuc)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2026	2025	2026	2027	2026	2027	2028	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimest	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552237.22	552237.22	4171351.6	1.5	1.40E-03	1.08E-03	9.77E-04	8.56E-04	1.92E-04	5.40E-04	1.09E-03	9.84E-04	6.04E-04	8.87E-04	1.08E-03	1.20E-03	6.94E-04	6.87E-03	1.95E-03	1.45E-03	2.63E-03	1.67E-03	1.69E-03	6.04E-04	5.67E-04	1.87E-03	7.57E-04	7.33E-04	5.34E-03	2.26E-03	4.80E-04	9.15E-04	3.98E-03	1.16E-03	5.84E-04	2.24E-06	2.42E-07	2.54
552257.22	552257.22	4171351.6	1.5	1.27E-03	1.15E-03	1.07E-03	7.95E-04	1.76E-04	4.96E-04	1.16E-03	1.07E-03	5.75E-04	8.36E-04	1.16E-03	1.25E-03	6.68E-04	7.03E-03	2.02E-03	1.48E-03	2.69E-03	1.70E-03	1.74E-03	6.23E-04	5.85E-04	1.92E-03	7.80E-04	7.55E-04	5.84E-03	2.47E-03	5.23E-04	9.98E-04	4.15E-03	1.22E-03	5.87E-04	2.32E-06	2.51E-07	2.63
552317.22	552317.22	4171351.6	1.5	1.21E-03	1.18E-03	1.15E-03	7.72E-04	1.70E-04	4.79E-04	1.19E-03	1.15E-03	5.60E-04	8.10E-04	1.19E-03	1.26E-03	6.51E-04	7.08E-03	2.04E-03	1.50E-03	2.73E-03	1.72E-03	1.80E-03	6.42E-04	6.03E-04	1.98E-03	8.04E-04	7.78E-04	6.26E-03	2.67E-03	5.65E-04	1.08E-03	4.32E-03	1.24E-03	5.86E-04	2.37E-06	2.56E-07	2.71
552337.22	552337.22	4171351.6	1.5	1.15E-03	1.22E-03	1.13E-03	7.50E-04	1.64E-04	4.63E-04	1.23E-03	1.14E-03	5.44E-04	7.84E-04	1.23E-03	1.17E-03	6.80E-04	7.09E-03	2.05E-03	1.51E-03	2.77E-03	1.76E-03	1.85E-03	6.62E-04	6.22E-04	2.05E-03	8.29E-04	8.02E-04	6.60E-03	2.79E-03	5.87E-04	1.12E-03	4.36E-03	1.28E-03	5.72E-04	2.42E-06	2.64E-07	2.74
552357.22	552357.22	4171351.6	1.5	1.08E-03	1.26E-03	1.17E-03	7.29E-04	1.59E-04	4.48E-04	1.27E-03	1.17E-03	5.29E-04	7.55E-04	1.27E-03	1.15E-03	6.90E-04	7.13E-03	2.07E-03	1.52E-03	2.82E-03	1.80E-03	1.91E-03	6.84E-04	6.42E-04	2.11E-03	8.57E-04	8.29E-04	7.04E-03	2.88E-03	6.24E-04	1.20E-03	4.44E-03	1.31E-03	5.65E-04	2.48E-06	2.72E-07	2.80
552377.22	552377.22	4171351.6	1.5	1.02E-03	1.29E-03	1.20E-03	7.08E-04	1.54E-04	4.33E-04	1.30E-03	1.20E-03	5.14E-04	7.26E-04	1.30E-03	1.14E-03	7.00E-04	7.17E-03	2.09E-03	1.53E-03	2.86E-03	1.83E-03	1.97E-03	7.05E-04	6.61E-04	2.17E-03	8.84E-04	8.56E-04	7.48E-03	3.06E-03	6.61E-04	1.27E-03	4.52E-03	1.34E-03	5.58E-04	2.54E-06	2.80E-07	2.87
552397.22	552397.22	4171351.6	1.5	9.87E-04	1.34E-03	1.24E-03	6.91E-04	1.48E-04	4.19E-04	1.35E-03	1.25E-03	4.99E-04	7.06E-04	1.35E-03	1.09E-03	6.42E-04	7.22E-03	2.11E-03	1.57E-03	2.91E-03	1.86E-03	2.05E-03	7.32E-04	6.88E-04	2.26E-03	9.18E-04	8.88E-04	8.02E-03	3.39E-03	7.07E-04	1.36E-03	4.66E-03	1.38E-03	5.43E-04	2.66E-06	2.89E-07	2.95
552417.22	552417.22	4171351.6	1.5	9.43E-04	1.38E-03	1.28E-03	6.72E-04	1.43E-04	4.04E-04	1.39E-03	1.29E-03	4.82E-04	6.87E-04	1.39E-03	1.03E-03	6.23E-04	7.25E-03	2.13E-03	1.58E-03	2.94E-03	1.89E-03	2.12E-03	7.58E-04	7.13E-04	2.34E-03	9.50E-04	9.20E-04	8.52E-03	3.58E-03	7.49E-04	1.43E-03	4.78E-03	1.41E-03	5.28E-04	2.78E-06	2.98E-07	3.01
552437.22	552437.22	4171351.6	1.5	9.04E-04	1.42E-03	1.32E-03	6.54E-04	1.38E-04	3.90E-04	1.43E-03	1.33E-03	4.66E-04	6.68E-04	1.43E-03	9.76E-04	6.04E-04	7.28E-03	2.15E-03	1.59E-03	2.97E-03	1.91E-03	2.19E-03	7.84E-04	7.38E-04	2.42E-03	9.82E-04	9.52E-04	9.03E-03	3.78E-03	7.91E-04	1.51E-03	4.84E-03	1.44E-03	5.13E-04	2.90E-06	3.07E-07	3.07
552457.22	552457.22	4171351.6	1.5	8.73E-04	1.47E-03	1.36E-03	6.42E-04	1.35E-04	3.81E-04	1.48E-03	1.37E-03	4.53E-04	6.27E-04	1.48E-03	9.89E-04	5.85E-04	7.34E-03	2.18E-03	1.63E-03	3.00E-03	1.94E-03	2.29E-03	8.18E-04	7.69E-04	2.53E-03	1.03E-03	9.92E-04	9.69E-03	4.08E-03	8.47E-04	1.63E-03	4.94E-03	1.47E-03	5.29E-04	2.88E-06	3.18E-07	3.17
552477.22	552477.22	4171351.6	1.5	8.46E-04	1.52E-03	1.40E-03	6.30E-04	1.31E-04	3.70E-04	1.52E-03	1.41E-03	4.40E-04	6.08E-04	1.52E-03	9.51E-04	5.65E-04	7.39E-03	2.20E-03	1.66E-03	3.03E-03	1.97E-03	2.39E-03	8.52E-04	8.00E-04	2.63E-03	1.07E-03	1.03E-03	4.36E-03	9.02E-04	1.75E-03	4.98E-03	1.50E-03	5.23E-04	2.87E-06	3.29E-07	3.26
552497.22	552497.22	4171351.6	1.5	8.20E-04	1.57E-03	1.45E-03	6.18E-04	1.28E-04	3.60E-04	1.57E-03	1.45E-03	4.28E-04	5.90E-04	1.57E-03	9.14E-04	5.46E-04	7.44E-03	2.22E-03	1.68E-03	3.06E-03	2.00E-03	2.49E-03	8.86E-04	8.31E-04	2.73E-03	1.11E-03	1.07E-03	4.50E-03	9.37E-04	1.82E-03	5.02E-03	1.53E-03	5.14E-04	2.86E-06	3.40E-07	3.35
552517.22	552517.22	4171351.6	1.5	8.01E-04	1.61E-03	1.49E-03	6.14E-04	1.25E-04	3.55E-04	1.62E-03	1.50E-03	4.19E-04	5.62E-04	1.62E-03	8.78E-04	5.27E-04	7.51E-03	2.26E-03	1.72E-03	3.01E-03	1.97E-03	2.60E-03	9.28E-04	8.72E-04	2.87E-03	1.16E-03	1.13E-03	1.19E-02	4.99E-03	1.03E-03	1.98E-03	5.26E-03	1.59E-03	5.11E-04	3.05E-06	3.54E-07	3.45
552537.22	552537.22	4171351.6	1.5	7.83E-04	1.66E-03	1.54E-03	6.09E-04	1.23E-04	3.49E-04	1.67E-03	1.55E-03	4.10E-04	5.44E-04	1.67E-03	8.42E-04	5.08E-04	7.57E-03	2.30E-03	1.75E-03	2.99E-03	1.97E-03	2.72E-03	9.71E-04	9.12E-04	3.00E-03	1.22E-03	1.18E-03	1.27E-02	5.48E-03	1.07E-03	2.12E-03	5.37E-03	1.65E-03	5.08E-04	3.23E-06	3.68E-07	3.56
552557.22	552557.22	4171351.6	1.5	7.63E-04	1.71E-03	1.59E-03	6.04E-04	1.20E-04	3.44E-04	1.72E-03	1.60E-03	4.02E-04	5.27E-04	1.72E-03	8.07E-04	4.90E-04	7.63E-03	2.34E-03	1.79E-03	2.98E-03	1.97E-03	2.85E-03	1.02E-03	9.53E-04	3.14E-03	1.28E-03	1.24E-03	1.36E-02	6.01E-03	1.12E-03	2.27E-03	5.48E-03	1.67E-03	5.04E-04	3.42E-06	3.83E-07	3.68
552577.22	552577.22	4171351.6	1.5	7.52E-04	1.77E-03	1.64E-03	6.03E-04	1.19E-04	3.39E-04	1.78E-03	1.65E-03	3.96E-04	5.12E-04	1.77E-03	7.74E-04	4.73E-04	7.67E-03	2.36E-03	1.81E-03	2.92E-03	1.96E-03	2.98E-03	1.07E-03	1.00E-03	3.29E-03	1.34E-03	1.29E-03	1.45E-02	6.11E-03	1.26E-03	2.43E-03	5.58E-03	1.71E-03	4.94E-04	3.64E-06	4.06E-07	3.79
552597.22	552597.22	4171351.6	1.5	7.40E-04	1.82E-03	1.68E-03	6.03E-04	1.18E-04	3.34E-04	1.83E-03	1.69E-03	3.91E-04	5.00E-04	1.82E-03	7.48E-04	4.56E-04	7.71E-03	2.40E-03	1.84E-03	2.85E-03	1.95E-03	3.12E-03	1.12E-03	1.05E-03	3.45E-03	1.40E-03	1.36E-03	1.56E-02	6.21E-03	1.40E-03	2.60E-03	5.68E-03	1.75E-03	4.85E-04	3.86E-06	4.30E-07	3.90
552617.22	552617.22	4171351.6	1.5	7.31E-04	1.89E-03	1.75E-03	6.04E-04	1.18E-04	3.30E-04	1.90E-03	1.76E-03	3.87E-04	4.88E-04	1.89E-03	7.23E-04	4.40E-04	7.75E-03	2.43E-03	1.88E-03	2.83E-03	1.94E-03	3.26E-03	1.18E-03	1.11E-03	3.64E-03	1.47E-03	1.43E-03	1.68E-02	7.05E-03	1.55E-03	2.78E-03	5.74E-03	1.79E-03	4.87E-04	3.59E-06	4.03E-07	3.90
552637.22	552637.22	4171351.6	1.5	7.23E-04	1.95E-03	1.81E-03	6.11E-04	1.17E-04	3.32E-04	1.97E-03	1.82E-03	3.85E-04	4.77E-04	1.96E-03	7.04E-04	4.40E-04	7.77E-03	2.47E-03	1.92E-03	2.79E-03	1.94E-03	3.47E-03	1.24E-03	1.17E-03	3.83E-03	1.55E-03	1.50E-03	1.81E-02	7.62E-03	1.56E-03	3.02E-03	5.79E-03	1.83E-03	4.85E-04	3.74E-06	4.53E-07	4.25
552657.22	552657.22	4171351.6	1.5	7.17E-04	2.03E-03	1.88E-03	6.19E-04	1.16E-04	3.34E-04	2.04E-03	1.89E-03	3.84E-04	4.67E-04	2.03E-03	6.88E-04	4.34E-04	7.79E-03	2.51E-03	1.96E-03	2.75E-03	1.94E-03	3.67E-03	1.30E-03	1.23E-03	4.03E-03	1.64E-03	1.58E-03	1.94E-02	8.03E-03	1.57E-03	3.26E-03	5.84E-03	1.87E-03	4.85E-04	3.89E-06	4.98E-07	4.45
552677.22	552677.22	4171351.6	1.5	7.12E-04	2.11E-03	1.96E-03	6.30E-04	1.17E-04	3.37E-04	2.12E-03	1.97E-03	3.84E-04	4.62E-04	2.12E-03	6.73E-04	4.32E-04	7.80E-03	2.55E-03	2.02E-03	2.72E-03	1.95E-03	3.88E-03	1.36E-03	1.30E-03	4.29E-03	1.74E-03	1.68E-03	2.16E-02	9.07E-03	1.60E-03	3.58E-03	5.86E-03	1.91E-03	4.87E-04	4.05E-06	5.01E-07	4.70
552697.22	552697.22	4171351.6	1.5	7.07E-04	2.20E-03	2.05E-03	6.45E-04	1.18E-04	3.36E-04	2.21E-03	2.06E-03	3.90E-04	4.58E-04	2.21E-03	6.73E-04	4.33E-04	7.81E-03	2.60E-03	2.08E-03	2.71E-03	1.98E-03	4.13E-03	1.47E-03	1.39E-03	4.56E-03	1.85E-03	1.79E-03	2.38E-02	1.00E-02	2.04E-03	3.96E-03	5.88E-03	1.96E-03	4.91E-04	4.42E-06	5.30E-07	5.00
552717.22	552717.22	4171351.6	1.5	7.03E-04	2.30E-03	2.14E-03	6.61E-04	1.19E-04	3.41E-04	2.31E-03	2.15E-03	3.97E-04	4.56E-04	2.31E-03	6.76E-04	4.35E-04	7.82E-03	2.65E-03	2.14E-03	2.72E-03	2.02E-03	4.40E-03	1.59E-03	1.49E-03	4.84E-03	1.97E-03	1.91E-03	2.62E-02	1.10E-02	2.50E-03	4.34E-03	5.90E-03	2.00E-03	4.94E-04	4.80E-06	5.60E-07	5.30
552737.22	552737.22	4171351.6	1.5	6.99E-04	2.42E-03	2.25E-03	6.80E-04	1.21E-04	3.47E-04	2.43E-03	2.26E-03	4.02E-04	4.61E-04	2.43E-03	6.81E-04	4.38E-04	7.84E-03	2.71E-03	2.21E-03	2.74E-03	2.07E-03	4.68E-03	1.72E-03	1.61E-03	5.13E-03	2.11E-03	2.04E-03	2.87E-02	1.21E-02	3.08E-03	4.77E-03	5.93E-03	2.05E-03	4.98E-04	5.62E-06	6.32E-07	5.70
552757.22	552757.22	4171351.6	1.5	6.96E-04	2.53E-03	2.36E-03	7.08E-04	1.22E-04	3.49E-04	2.54E-03	2.37E-03	4.07E-04	4.64E-04	2.54E-03	6.85E-04	4.44E-04	7.87E-03	2.77E-03	2.29E-03	2.77E-03	2.13E-03	4.99E-03	1.86E-03	1.74E-03	5.51E-03	2.27E-03	2.21E-03	3.16E-02	1.33E-02	3.71E-03	5.18E-03	5.90E-03	2.11E-03	5.02E-04	6.50E-06	7.32E-07	6.00
552777.22	552777.22	4171351.6	1.5	6.94E-04	2.64E-03	2.47E-03	7.51E-04	1.25E-04	3.58E-04	2.65E-03	2.48E-03	4.18E-04	4.72E-04	2.65E-03	6.90E-04	4.51E-04	7.91E-03	2.84E-03	2.38E-03	2.81E-03	2.20E-03	5.31E-03	1.99E-03	1.87E-03	5.89E-03	2.43E-03	2.38E-03	3.44E-02	1.45E-02	4.44E-03	5.44E-03	5.93E-03	2.17E-03	5.06E-04	7.03E-06	8.19E-07	6.31
552797.22	552797.22	4171351.6	1.5	6.96E-04	2.76E-03	2.58E-03	7.93E-04	1.25E-04	3.58E-04	2.78E-03	2.59E-03	4.18E-04	4.72E-04	2.77E-03	6.96E-04	4.56E-04	7.95E-03	2.91E-03	2.47E-03	2.85E-03	2.27E-03	5.66E-03	2.02E-03	1.99E-03	6.25E-03	2.59E-03	2.54E-03	3.72E-02	1.57E-02	5.24E-03	5.71E-03	5.97E-03	2.23E-03	5.09E-04	7.58E-06	8.82E-07	6.64
552817.22	552817.22	4171351.6	1.5	6.97E-04	2.89E-03	2.70E-03	8.36E-04	1.26E-04	3.61E-04	2.91E-03	2.71E-03	4.21E-04	4.73E-04	2.90E-03	7.03E-04	4.62E-04	8.00E-03	2.98E-03	2.56E-03	2.90E-03	2.34E-03	5.99E-03	2.06E-03	2.11E-03	6.61E-03	2.75E-03	2.70E-03	4.00E-02	1.69E-02	6.04E-03	6.00E-03	6.02E-03	2.29E-03	5.12E-04	8.12E-06	9.46E-07	6.98
552837.22	552837.22	4171351.6	1.5	6.98E-04	3.04E-03	2.84E-03	8.81E-04	1.27E-04	3.64E-04	3.06E-03	2.85E-03	4.24E-04	4.74E-04	3.05E-03	7.11E-04	4.68E-04	8.05E-03	3.06E-03	2.65E-03	2.95E-03	2.41E-03	6.33E-03	2.11E-03	2.23E-03	6.98E-03	2.92E-03	2.87E-03	4.28E-02	1.81E-02	6.87E-03	6.31E-03	6.07E-03	2.35E-03	5.15E-04	8.68E-06	1.01E-06	7.32
552857.22	552857.22	4171351.6	1.5	7.00E-04	3.20E-03	2.99E-03	9.30E-04	1.28E-04	3.67E-04	3.22E-03	3.00E-03	4.27E-04	4.75E-04	3.21E-03	7.19E-04	4.74E-04	8.10E-03	3.14E-03	2.74E-03	2.99E-03	2.48E-03	6.67E-03	2.16E-03	2.35E-03	7.36E-03	3.09E-03	3.04E-03	4.56E-02	1.93E-02	7.74E-03	6.62E-03	6.12E-03	2.41E-03	5.18E-04	9.26E-06	1.08E-06	7.66
552877.22	552877.22	4171351.6	1.5	7.02E-04	3.37E-03	3.15E-03	9.82E-04	1.29E-04	3.70E-04	3.39E-03	3.16E-03	4.30E-04	4.76E-04	3.38E-03	7.27E-04	4.80E-04	8.15E-03	3.23E-03	2.84E-03	3.03E-03	2.56E-03	7.04E-03	2.22E-03	2.48E-03	7.75E-03	3.26E-03	3.21E-03	4.85E-02	2.05E-02	8.71E-03	6.94E-03	6.17E-03	2.47E-03	5.21E-04	9.85E-06	1.15E-06	8.01
552897.22	552897.22	4171351.6	1.5	7.04E-04	3.55E-03	3.32E-03	1.04E-03	1.30E-04	3.74E-04	3.57E-03	3.33E-03	4.33E-04	4.77E-04	3.56E-03	7.36E-04	4.86E-04	8.20E-03	3.33E-03	2.94E-03	3.07E-03	2.64E-03	7.42E-03	2.29E-03	2.61E-03	8.15E-03	3.43E-03	3.38E-03	5.14E-02	2.17E-02	9.74E-03	7.26E-03	6.22E-03	2.53E-03	5.24E-04	1.05E-05	1.23E-06	8.37
552917.22	552917.22	4171351.6	1.5	7.06E-04	3.74E-03	3.50E-03	1.09E-03	1.31E-04	3.78E-04	3.76E-03	3.51E-03	4.36E-04	4.78E-04	3.75E-03	7.45E-04	4.92E-04	8.25E-03	3.44E-03	3.04E-03	3.11E-03	2.72E-03	7.80E-03	2.36E-03	2.74E-03	8.56E-03	3.60E-03	3.55E-03	5.43E-02	2.29E-02	1.08E-02	7.58E-03	6.27E-03	2.59E-03	5.27E-04	1.12E-05	1.32E-06	8.73
552937.22	552937.22	4171351.6	1.5	7.08E-04	3.95E-03	3.69E-03	1.14E-03	1.32E-04	3.82E-04	3.97E-03	3.70E-03	4.39E-04	4.79E-04	3.96E-03	7.54E-04	4.98E-04	8.30E-03	3.55E-03	3.14E-03	3.15E-03	2.80E-03	8.18E-03	2.43E-03	2.87E-03	8.97E-03	3.77E-03	3.72E-03	5.73E-02	2.42E-02	1.19E-02	7.91E-03	6.33E-03	2.65E-03	5.30E-04	1.19E-05	1.41E-06	9.11
552957.22	552957.22	4171351.6	1.5	7.10E-04	4.17E-03	3.89E-03	1.20E-03	1.33E-04	3.86E-04	4.19E-03	3.90E-03	4.42E-04	4.81E-04	4.17E-03	7.63E-04	5.04E-04	8.35E-03	3.66E-03	3.24E-03	3.19E-03	2.88E-03	8.57E-03	2.51E-03	3.00E-03	9.38E-03	3.94E-03	3.89E-03	6.04E-02	2.55E-02	1.30E-02	8.24E-03	6.39E-03	2.71E-03	5.33E-04	1.26E-05	1.50E-06	9.49
552977.22	552977.22	4171351.6	1.5	7.12E-04	4.40E-03	4.10E-03	1.26E-03	1.34E-04	3.90E-04	4.42E-03	4.11E-03	4.45E-04	4.83E-04	4.40E-03	7.72E-04	5.10E-04	8.40E-03	3.77E-03	3.34E-03	3.23E-03	2.96E-03	8.96E-03	2.59E-03	3.13E-03	9.79E-03	4.11E-03	4.06E-03	6.34E-02	2.68E-02	1.41E-02	8.57E-03	6.45E-03	2.77E-03	5.36E-04	1.33E-05	1.59E-06	9.87
553017.22	553017.22	4171351.6	1.5	7.14E-04	4.64E-03	4.32E-03	1.32E-03	1.35E-04	3.94E-04	4.66E-03	4.33E-03	4.47E-04	4.84E-04	4.63E-03	7.80E-04	5.16E-04	8.45E-03	3.88E-03	3.44E-03	3.27E-03	3.04E-03	9.38E-03	2.68E-03	3.26E-03	1.02E-02	4.29E-03	4.24E-03	6.64E-02	2.82E-02	1.52E-02	8.91E-03	6.51E-03	2.83E-03	5.39E-04	1.40E-05	1.68E-06	10.26
553037.22	553037.22	4171351.6	1.5	7.16E-04	4.89E-03	4.55E-03	1.39E-03	1.36E-04	3.98E-04	4.91E-03	4.56E-03	4.49E-04	4.86E-04	4.87E-03	7.88E-04	5.22E-04	8.51E-03	4.00E-03	3.55E-03	3.31E-03	3.12E-03	9.80E-03	2.77E-03	3.39E-03	1.06E-02	4.47E-03	4.42E-03	6.94E-02	2.95E-02	1.63E-02	9.25E-03	6.57E-03	2.89E-03	5.42E-04	1.47E-05	1.77E-06	10.65
553057.22	553057.22	4171351.6	1.5	7.18E-04	5.15E-03	4.79E-03	1.46E-03	1.37E-04	4.02E-04	5.17E-03	4.80E-03	4.51E-04	4.88E-04	5.12E-03	7.96E-04	5.28E-04	8.56E-03	4.12E-03	3.66E-03	3.35E-03	3.20E-03	1.02E-02	2.86E-03	3.52E-03	1.09E-02	4.65E-03	4.60E-03	7.24E-02	3.08E-02	1.74E-02	9.58E-03	6.63E-03	2.95E-03	5.45E-04	1.54E-05	1.86E-06	11.04
553077.22	553077.22	4171351.6	1.5	7.20E-04	5.42E-03	5.04E-03	1.53E-03	1.38E-04	4.06E-04	5.44E-03	5.05E-03	4.53E-04	4.90E-04	5.39E-03	8.04E-04	5.34E-04	8.61E-03	4.24E-03	3.77E-03	3.39E-03	3.28E-03	1.06E-02	2.95E-03	3.66E-03	1.13E-02	4.84E-03	4.79E-03	7.55E-02	3.22E-02	1.86E-02	9.92E-03	6.69E-03	3.01E-03	5.48E-04	1.62E-05	1.96E-06	11.44
553097.22	553097.22	4171351.6	1.5	7.22E-04	5.70E-03	5.30E-03	1.61E-03	1.39E-04	4.09E-04	5.72E-03	5.31E-03	4.55E-04	4.92E-04	5.67E-03	8.12E-04	5.40E-04	8.66E-03	4.36E-03	3.88E-03	3.43E-03	3.36E-03	1.09E-02	3.04E-03	3.80E-03	1.17E-02	5.03E-03	4.98E-03	7.87E-02	3.36E-02	1.98E-02	1.03E-02	6.75E-03	3.07E-03	5.51E-04	1.70E-05	2.06E-06	11.85
553117.22	553117.22	4171351.6	1.5	7.24E-04	5.99E-03	5.57E-03	1.69E-03	1.40E-04	4.13E-04	6.01E-03	5.58E-03	4.57E-04	4.94E-04	5.96E-03	8.20E-04	5.46E-04	8.71E-03	4.48E-03	3.99E-03	3.47E-03	3.44E-03	1.13E-02	3.13E-03	3.94E-03	1.21E-02	5.22E-03	5.17E-03	8.19E-02	3.50E-02	2.11E-02	1.06E-02	6.81E-03	3.13E-03	5.54E-04	1.78E-05	2.16E-06	12.27
553137.22	553137.22	4171351.6	1.5	7.26E-04	6.29E-03	5.85E-03	1.78E-03	1.41E-04	4.17E-04	6.31E-03	5.86E-03	4.59E-04	4.96E-04	6.26E-03	8.28E-04	5.52E-04	8.76E-03	4.61E-03	4.11E-03	3.51E-03	3.52E-03	1.16E-02	3.22E-03	4.08E-03	1.25E-02	5.41E-03	5.36E-03	8.51E-02	3.65E-02	2.24E-02	1.09E-02	6.87E-03	3.19E-03	5.57E-04	1.86E-05	2.26E-06	12.69
553157.22	553157.22	4171351.6	1.5	7.28E-04	6.59E-03	6.13E-03	1.87E-03	1.42E-04	4.21E-04	6.61E-03	6.14E-03	4.61E-04	4.98E-04	6.56E-03	8.36E-04	5.58E-04	8.81E-03	4.74E-03	4.23E-03	3.55E-03	3.60E-03	1.19E-02	3.31E-03	4.22E-03	1.29E-02	5.60E-03	5.55E-03	8.83E-02	3.80E-02	2.37E-02	1.12E-02	6.93E-03	3.25E-03	5.60E-04	1.94E-05	2.36E-06	13.12
553177.22	553177.22	4171351.6	1.5	7.30E-04	6.90E-03	6.42E-03	1.96E-03	1.43E-04	4.25E-04	6.92E-03	6.43E-03	4.63E-04	5.00E-04	6.87E-03	8.44E-04	5.64E-04	8.86E-03	4.87E-03	4.35E-03	3.59E-03	3.68E-03	1.22E-02	3.40E-03	4.35E-03	1.32E-02	5.79E-03	5.74E-03	9.15E-02	3.94E-02	2.50E-02	1.15E-02	6.99E-03	3.31E-03	5.63E-04	2.03E-05	2.47E-06	13.56
553197.22	553197.22	4171351.6	1.5	7.32E-04	7.23E-03	6.73E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

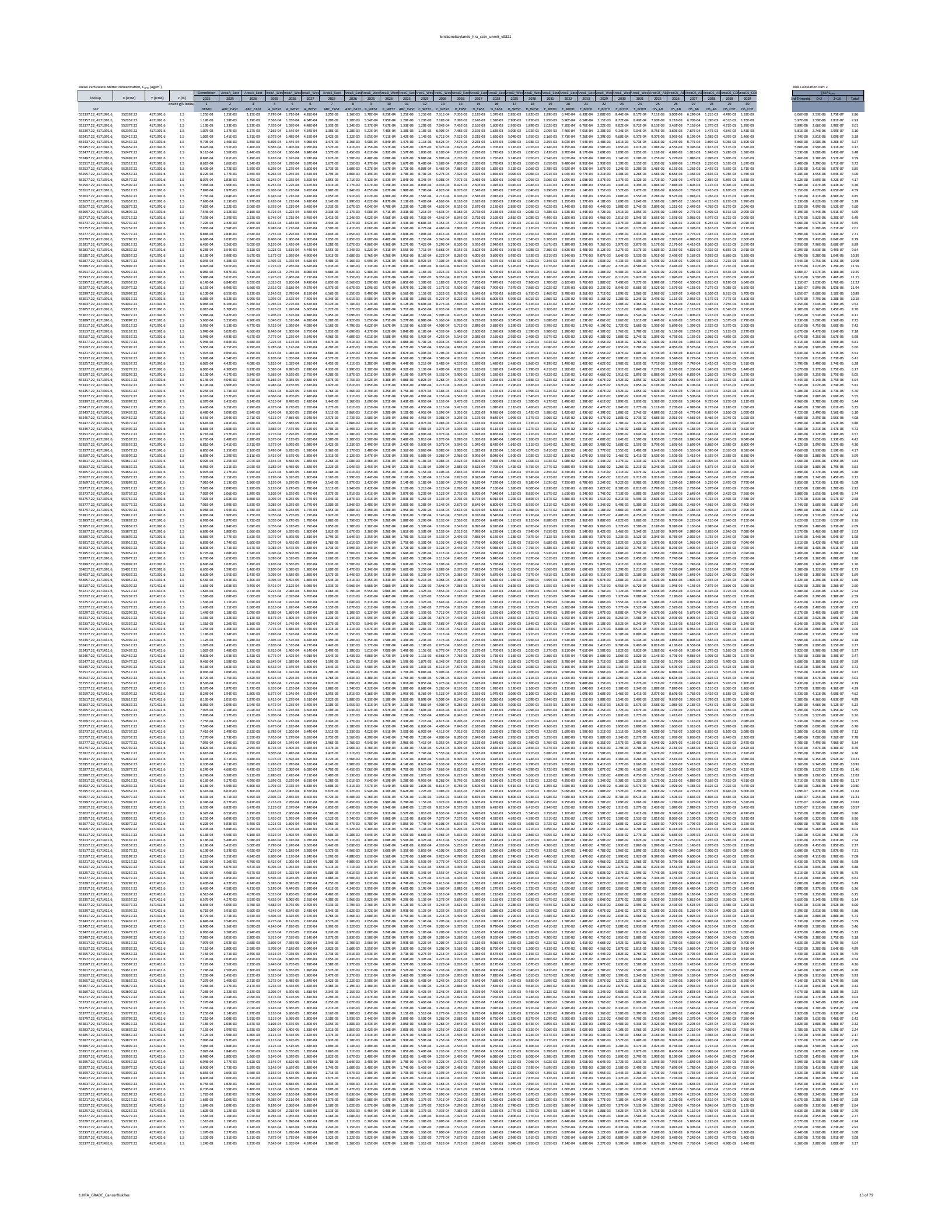

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb	$\overline{PM}^{Total}_{Conc}$		
			(metre g/s tonbu	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2026	2026	2027	2026	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	3rd Trimest	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552337.22	552337.22	4171391.6	1.5	1.25E-03	1.25E-03	1.25E-03	7.79E-04	1.71E-04	4.81E-04	1.25E-03	1.16E-03	5.70E-04	8.23E-04	1.25E-03	1.25E-03	1.25E-03	1.25E-03	1.57E-03	2.85E-03	1.82E-03	1.89E-03	6.74E-04	6.33E-04	2.08E-03	8.44E-04	8.17E-04	7.11E-03	3.60E-03	6.29E-04	1.21E-03	4.49E-03	1.32E-03					6.00E-08	2.53E-06	2.73E-07	2.86
552357.22	552357.22	4171391.6	1.5	1.19E-03	1.19E-03	1.19E-03	7.56E-04	1.65E-04	4.64E-04	1.19E-03	1.12E-03	5.54E-04	7.95E-04	1.19E-03	1.23E-03	1.18E-03	1.19E-03	2.14E-03	1.58E-03	2.99E-03	1.85E-03	1.95E-03	6.96E-04	6.54E-04	2.15E-03	8.72E-04	8.43E-04	7.60E-03	3.21E-03	6.70E-04	1.29E-03	4.61E-03	1.35E-03					5.97E-08	2.59E-06	2.81E-07	2.93
552377.22	552377.22	4171391.6	1.5	1.13E-03	1.13E-03	1.23E-03	7.35E-04	1.59E-04	4.48E-04	1.13E-03	1.24E-03	5.37E-04	7.67E-04	1.33E-03	1.20E-03	7.04E-04	7.43E-03	2.16E-03	1.60E-03	2.95E-03	1.89E-03	2.02E-03	7.20E-04	6.76E-04	2.22E-03	9.02E-04	8.72E-04	8.13E-03	3.43E-03	7.15E-04	1.37E-03	4.72E-03	1.39E-03					5.89E-08	2.66E-06	2.90E-07	3.01
552397.22	552397.22	4171391.6	1.5	1.07E-03	1.37E-03	1.27E-03	7.16E-04	1.54E-04	4.34E-04	1.38E-03	1.28E-03	5.22E-04	7.40E-04	1.38E-03	1.18E-03	6.90E-04	7.48E-03	2.19E-03	1.63E-03	3.00E-03	1.92E-03	2.09E-03	7.45E-04	7.01E-04	2.30E-03	9.34E-04	9.04E-04	8.75E-03	3.69E-03	7.67E-04	1.47E-03	4.84E-03	1.43E-03					5.81E-08	2.74E-06	2.99E-07	3.10
552417.22	552417.22	4171391.6	1.5	1.01E-03	1.51E-03	1.31E-03	6.97E-04	1.48E-04	4.19E-04	1.42E-03	1.32E-03	5.05E-04	7.11E-04	1.42E-03	1.14E-03	6.71E-04	7.52E-03	2.21E-03	1.65E-03	3.04E-03	1.95E-03	2.16E-03	7.70E-04	7.26E-04	2.38E-03	9.68E-04	9.37E-04	9.37E-03	3.95E-03	8.19E-04	1.58E-03	4.95E-03	1.46E-03					5.73E-08	2.81E-06	3.09E-07	3.18
552437.22	552437.22	4171391.6	1.5	9.79E-04	1.46E-03	1.35E-03	6.80E-04	1.44E-04	4.06E-04	1.47E-03	1.36E-03	4.90E-04	6.84E-04	1.47E-03	1.11E-03	6.52E-04	7.57E-03	2.23E-03	1.67E-03	3.08E-03	1.98E-03	2.25E-03	8.03E-04	7.54E-04	2.48E-03	1.01E-03	9.73E-04	1.01E-02	4.24E-03	8.77E-04	1.69E-03	5.06E-03	1.50E-03					5.66E-08	2.90E-06	3.20E-07	3.27
552457.22	552457.22	4171391.6	1.5	9.42E-04	1.51E-03	1.40E-03	6.66E-04	1.40E-04	3.95E-04	1.52E-03	1.41E-03	4.75E-04	6.57E-04	1.52E-03	1.07E-03	6.32E-04	7.62E-03	2.26E-03	1.70E-03	3.12E-03	2.01E-03	2.34E-03	8.35E-04	7.84E-04	2.58E-03	1.05E-03	1.01E-03	1.08E-02	4.55E-03	9.39E-04	1.81E-03	5.17E-03	1.54E-03					5.60E-08	2.99E-06	3.31E-07	3.37
552477.22	552477.22	4171391.6	1.5	9.10E-04	1.56E-03	1.45E-03	6.52E-04	1.36E-04	3.85E-04	1.58E-03	1.46E-03	4.61E-04	6.31E-04	1.58E-03	1.04E-03	6.13E-04	7.67E-03	2.29E-03	1.72E-03	3.15E-03	2.04E-03	2.43E-03	8.66E-04	8.14E-04	2.68E-03	1.09E-03	1.05E-03	1.16E-02	4.87E-03	1.01E-03	1.94E-03	5.28E-03	1.58E-03					5.50E-08	3.08E-06	3.41E-07	3.47
552497.22	552497.22	4171391.6	1.5	8.84E-04	1.61E-03	1.49E-03	6.43E-04	1.32E-04	3.76E-04	1.62E-03	1.50E-03	4.48E-04	6.08E-04	1.62E-03	9.88E-04	5.89E-04	7.73E-03	2.32E-03	1.75E-03	3.14E-03	2.05E-03	2.54E-03	9.07E-04	8.52E-04	2.80E-03	1.14E-03	1.10E-03	1.25E-02	5.27E-03	1.08E-03	2.09E-03	5.40E-03	1.62E-03					5.46E-08	3.18E-06	3.57E-07	3.59
552517.22	552517.22	4171391.6	1.5	8.61E-04	1.66E-03	1.54E-03	6.35E-04	1.29E-04	3.67E-04	1.67E-03	1.55E-03	4.37E-04	5.87E-04	1.67E-03	9.48E-04	5.68E-04	7.80E-03	2.35E-03	1.78E-03	3.13E-03	2.06E-03	2.65E-03	9.48E-04	8.91E-04	2.93E-03	1.19E-03	1.15E-03	1.35E-02	5.68E-03	1.17E-03	2.25E-03	5.53E-03	1.67E-03					5.42E-08	3.29E-06	3.71E-07	3.71
552537.22	552537.22	4171391.6	1.5	8.41E-04	1.71E-03	1.59E-03	6.27E-04	1.27E-04	3.58E-04	1.73E-03	1.60E-03	4.26E-04	5.66E-04	1.73E-03	9.08E-04	5.46E-04	7.87E-03	2.38E-03	1.81E-03	3.12E-03	2.08E-03	2.76E-03	9.89E-04	9.30E-04	3.06E-03	1.24E-03	1.20E-03	1.45E-02	6.09E-03	1.26E-03	2.41E-03	5.65E-03	1.71E-03					5.38E-08	3.40E-06	3.84E-07	3.83
552557.22	552557.22	4171391.6	1.5	8.22E-04	1.77E-03	1.65E-03	6.26E-04	1.25E-04	3.54E-04	1.79E-03	1.66E-03	4.19E-04	5.49E-04	1.78E-03	8.70E-04	5.27E-04	7.92E-03	2.42E-03	1.85E-03	3.09E-03	2.08E-03	2.91E-03	1.04E-03	9.77E-04	3.21E-03	1.30E-03	1.26E-03	1.58E-02	6.66E-03	1.36E-03	2.63E-03	5.78E-03	1.76E-03					5.28E-08	3.55E-06	4.04E-07	4.00
552577.22	552577.22	4171391.6	1.5	8.07E-04	1.83E-03	1.70E-03	6.24E-04	1.23E-04	3.50E-04	1.85E-03	1.71E-03	4.12E-04	5.31E-04	1.84E-03	8.34E-04	5.08E-04	7.97E-03	2.46E-03	1.89E-03	3.06E-03	2.09E-03	3.06E-03	1.09E-03	1.03E-03	3.37E-03	1.37E-03	1.32E-03	1.72E-02	7.23E-03	1.47E-03	2.85E-03	5.89E-03	1.81E-03					5.20E-08	3.69E-06	4.23E-07	4.17
552597.22	552597.22	4171391.6	1.5	7.84E-04	1.97E-03	1.83E-03	6.30E-04	1.21E-04	3.45E-04	1.98E-03	1.84E-03	4.05E-04	5.07E-04	1.98E-03	7.98E-04	4.82E-04	8.07E-03	2.54E-03	1.97E-03	3.05E-03	2.11E-03	3.23E-03	1.15E-03	1.09E-03	3.56E-03	1.45E-03	1.39E-03	1.87E-02	7.86E-03	1.59E-03	3.09E-03	6.06E-03	1.86E-03					5.15E-08	4.07E-06	4.65E-07	4.59
552637.22	552637.22	4171391.6	1.5	7.76E-04	2.04E-03	1.96E-03	6.41E-04	1.21E-04	3.41E-04	2.05E-03	1.91E-03	4.02E-04	4.98E-04	2.05E-03	7.76E-04	4.71E-04	8.20E-03	2.62E-03	2.05E-03	3.04E-03	2.13E-03	3.41E-03	1.22E-03	1.15E-03	3.76E-03	1.53E-03	1.47E-03	2.02E-02	8.50E-03	1.72E-03	3.34E-03	6.25E-03	1.92E-03					5.13E-08	4.32E-06	4.92E-07	4.85
552657.22	552657.22	4171391.6	1.5	7.68E-04	2.13E-03	2.07E-03	6.54E-04	1.21E-04	3.41E-04	2.14E-03	1.99E-03	4.02E-04	4.94E-04	2.14E-03	7.64E-04	4.64E-04	8.34E-03	2.71E-03	2.14E-03	3.04E-03	2.16E-03	3.59E-03	1.29E-03	1.21E-03	3.95E-03	1.60E-03	1.55E-03	2.18E-02	9.14E-03	1.85E-03	3.59E-03	6.43E-03	1.98E-03					5.11E-08	4.57E-06	5.19E-07	5.13
552677.22	552677.22	4171391.6	1.5	7.62E-04	2.22E-03	2.09E-03	6.55E-04	1.21E-04	3.45E-04	2.23E-03	2.07E-03	4.04E-04	4.78E-04	2.23E-03	7.28E-04	4.63E-04	8.15E-03	2.67E-03	2.12E-03	2.86E-03	2.07E-03	4.02E-03	1.44E-03	1.35E-03	4.44E-03	1.80E-03	1.74E-03	2.89E-02	1.21E-02	2.44E-03	4.76E-03	6.27E-03	2.04E-03					5.15E-08	4.99E-06	5.52E-07	5.60
552697.22	552697.22	4171391.6	1.5	7.54E-04	2.32E-03	2.16E-03	6.57E-04	1.21E-04	3.49E-04	2.33E-03	2.15E-03	4.08E-04	4.65E-04	2.33E-03	7.15E-04	4.61E-04	8.00E-03	2.63E-03	2.11E-03	2.68E-03	1.98E-03	4.46E-03	1.60E-03	1.49E-03	4.93E-03	2.00E-03	1.93E-03	3.60E-02	1.51E-02	3.04E-03	5.93E-03	6.11E-03	2.09E-03					5.18E-08	5.42E-06	5.99E-07	5.93
552717.22	552717.22	4171391.6	1.5	7.47E-04	2.42E-03	2.25E-03	6.74E-04	1.21E-04	3.54E-04	2.43E-03	2.24E-03	4.12E-04	4.54E-04	2.43E-03	7.02E-04	4.59E-04	7.84E-03	2.72E-03	2.19E-03	2.51E-03	1.89E-03	4.91E-03	1.77E-03	1.64E-03	5.42E-03	2.21E-03	2.13E-03	4.58E-02	1.92E-02	3.86E-03	7.53E-03	6.21E-03	2.09E-03					5.17E-08	5.82E-06	6.23E-07	6.49
552737.22	552737.22	4171391.6	1.5	7.39E-04	2.39E-03	2.23E-03	6.74E-04	1.21E-04	3.54E-04	2.24E-03	2.02E-03	4.16E-04	4.44E-04	2.24E-03	6.94E-04	4.56E-04	7.69E-03	2.74E-03	2.14E-03	2.35E-03	1.81E-03	5.38E-03	1.94E-03	1.80E-03	5.93E-03	2.42E-03	2.33E-03	5.56E-02	2.33E-02	4.68E-03	9.13E-03	6.31E-03	2.09E-03					5.16E-08	6.23E-06	6.47E-07	6.85
552757.22	552757.22	4171391.6	1.5	7.22E-04	2.42E-03	2.25E-03	6.61E-04	1.18E-04	3.37E-04	2.44E-03	2.27E-03	3.92E-04	4.42E-04	2.43E-03	6.68E-04	4.35E-04	7.73E-03	2.64E-03	2.14E-03	2.71E-03	2.01E-03	4.63E-03	1.66E-03	1.56E-03	5.12E-03	2.07E-03	2.00E-03	3.83E-02	1.60E-02	3.20E-03	6.25E-03	5.89E-03	2.01E-03					5.00E-08	5.97E-06	6.31E-07	6.65
552757.22	552757.22	4171391.6	1.5	7.05E-04	2.44E-03	2.27E-03	6.47E-04	1.15E-04	3.30E-04	2.46E-03	2.29E-03	3.82E-04	4.40E-04	2.46E-03	6.42E-04	4.14E-04	7.78E-03	2.53E-03	2.12E-03	2.51E-03	2.01E-03	4.35E-03	1.56E-03	1.47E-03	5.32E-03	2.24E-03	2.17E-03	4.14E-02	1.73E-02	3.46E-03	6.75E-03	5.99E-03	2.11E-03					4.99E-08	6.01E-06	6.41E-07	6.76
552777.22	552777.22	4171391.6	1.5	6.88E-04	2.83E-03	2.64E-03	7.75E-04	1.29E-04	3.78E-04	2.65E-03	2.37E-03	4.44E-04	2.84E-04	2.65E-03	3.00E-04	2.52E-03	7.57E-03	2.97E-03	2.57E-03	2.37E-03	2.58E-03	5.58E-03	2.00E-03	1.88E-03	6.13E-03	2.49E-03	2.41E-03	4.46E-02	1.87E-02	3.77E-03	7.34E-03	6.32E-03	2.34E-03					5.40E-08	6.91E-06	7.44E-07	7.71
552797.22	552797.22	4171391.6	1.5	6.68E-04	3.03E-03	2.84E-03	8.46E-04	1.36E-04	3.98E-04	3.05E-03	2.85E-03	4.60E-04	4.46E-04	3.05E-03	7.25E-04	5.04E-04	8.08E-03	3.16E-03	2.71E-03	3.12E-03	2.54E-03	6.10E-03	2.18E-03	2.05E-03	6.73E-03	2.72E-03	2.63E-03	4.82E-02	2.02E-02	4.09E-03	7.95E-03	6.42E-03	2.58E-03					5.70E-08	7.40E-06	8.04E-07	8.29
552817.22	552817.22	4171391.6	1.5	6.48E-04	3.23E-03	3.02E-03	9.15E-04	1.43E-04	4.19E-04	3.25E-03	3.03E-03	4.76E-04	4.48E-04	3.25E-03	8.13E-04	5.56E-04	8.09E-03	3.35E-03	2.86E-03	3.88E-03	3.09E-03	6.67E-03	2.36E-03	2.22E-03	7.32E-03	2.96E-03	2.86E-03	5.18E-02	2.17E-02	4.41E-03	8.54E-03	6.52E-03	2.82E-03					5.55E-08	7.89E-06	8.64E-07	8.89
552837.22	552837.22	4171391.6	1.5	6.28E-04	3.54E-03	3.32E-03	1.02E-03	1.51E-04	4.44E-04	3.55E-03	3.34E-03	5.22E-04	4.31E-04	3.55E-03	7.71E-04	5.66E-04	8.15E-03	3.62E-03	3.04E-03	3.55E-03	3.08E-03	7.26E-03	2.68E-03	2.48E-03	8.12E-03	3.27E-03	3.17E-03	5.60E-02	2.35E-02	4.82E-03	9.32E-03	6.65E-03	2.91E-03					6.29E-08	8.63E-06	9.49E-07	9.64
552857.22	552857.22	4171391.6	1.5	6.13E-04	3.90E-03	3.67E-03	1.17E-03	1.69E-04	4.90E-04	3.91E-03	3.68E-03	5.76E-04	4.26E-04	3.91E-03	8.16E-04	6.22E-04	8.26E-03	4.00E-03	3.69E-03	3.32E-03	3.53E-03	8.21E-03	2.94E-03	2.77E-03	9.07E-03	3.64E-03	3.53E-03	5.91E-02	2.49E-02	5.16E-03	9.93E-03	6.86E-03	3.26E-03					6.79E-08	9.28E-06	1.04E-06	10.39
552877.22	552877.22	4171391.6	1.5	6.04E-04	4.58E-03	4.32E-03	1.33E-03	1.88E-04	5.46E-04	4.59E-03	4.33E-03	6.33E-04	4.22E-04	4.59E-03	8.44E-04	6.81E-04	8.38E-03	4.51E-03	4.22E-03	3.09E-03	3.94E-03	9.34E-03	3.34E-03	3.14E-03	1.03E-02	4.14E-03	4.02E-03	6.01E-02	2.53E-02	5.24E-03	1.01E-02	7.04E-03	3.60E-03					7.54E-08	1.09E-05	1.22E-06	12.19
552897.22	552897.22	4171391.6	1.5	5.98E-04	5.42E-03	5.09E-03	1.54E-03	2.08E-04	6.08E-04	5.43E-03	5.10E-03	6.93E-04	4.18E-04	5.43E-03	8.74E-04	7.56E-04	8.50E-03	5.06E-03	4.76E-03	2.86E-03	4.36E-03	1.03E-02	3.75E-03	3.53E-03	1.15E-02	4.68E-03	4.54E-03	6.12E-02	2.58E-02	5.32E-03	1.03E-02	7.23E-03	3.95E-03					7.65E-08	1.28E-05	1.44E-06	14.39
552917.22	552917.22	4171391.6	1.5	5.98E-04	5.25E-03	4.90E-03	1.04E-03	1.51E-04	4.35E-04	5.28E-03	4.92E-03	5.05E-04	3.71E-04	5.27E-03	6.98E-04	5.36E-04	6.06E-03	3.23E-03	3.05E-03	3.57E-03	3.18E-03	3.68E-03	1.31E-03	1.28E-03	4.05E-03	1.66E-03	1.61E-03	1.44E-02	6.33E-03	1.57E-03	2.82E-03	5.67E-03	2.79E-03					7.23E-08	5.09E-06	2.56E-06	7.72
552937.22	552937.22	4171391.6	1.5	5.99E-04	5.11E-03	4.77E-03	1.03E-03	1.50E-04	4.30E-04	5.14E-03	4.78E-03	4.99E-04	3.67E-04	5.13E-03	6.53E-04	4.98E-04	5.74E-03	3.14E-03	2.85E-03	3.79E-03	3.14E-03	3.85E-03	1.37E-03	1.34E-03	4.24E-03	1.74E-03	1.68E-03	1.47E-02	6.47E-03	1.62E-03	2.90E-03	5.81E-03	2.86E-03					7.41E-08	5.04E-06	2.53E-06	7.64
552957.22	552957.22	4171391.6	1.5	5.94E-04	5.02E-03	4.68E-03	1.02E-03	1.49E-04	4.25E-04	5.04E-03	4.69E-03	4.92E-04	3.62E-04	5.04E-03	6.18E-04	4.61E-04	5.43E-03	3.04E-03	2.66E-03	3.99E-03	3.08E-03	4.03E-03	1.43E-03	1.40E-03	4.43E-03	1.82E-03	1.76E-03	1.50E-02	6.61E-03	1.66E-03	2.98E-03	5.94E-03	2.92E-03					7.58E-08	5.00E-06	2.50E-06	7.56
552977.22	552977.22	4171391.6	1.5	5.95E-04	4.75E-03	4.39E-03	9.78E-04	1.47E-04	4.21E-04	4.78E-03	4.42E-03	4.85E-04	3.58E-04	4.77E-03	5.84E-04	4.28E-04	5.13E-03	2.96E-03	2.48E-03	4.21E-03	3.03E-03	4.22E-03	1.50E-03	1.47E-03	4.63E-03	1.90E-03	1.84E-03	1.53E-02	6.75E-03	1.70E-03	3.05E-03	6.07E-03	2.98E-03					7.76E-08	4.95E-06	2.47E-06	7.47
552997.22	552997.22	4171391.6	1.5	5.97E-04	4.49E-03	4.11E-03	9.38E-04	1.45E-04	4.16E-04	4.52E-03	4.14E-03	4.77E-04	3.53E-04	4.51E-03	5.49E-04	4.00E-04	4.82E-03	2.87E-03	2.30E-03	4.42E-03	2.98E-03	4.41E-03	1.57E-03	1.54E-03	4.84E-03	1.98E-03	1.92E-03	1.56E-02	6.89E-03	1.74E-03	3.12E-03	6.21E-03	3.04E-03					7.94E-08	4.89E-06	2.44E-06	7.38
553017.22	553017.22	4171391.6	1.5	5.97E-04	4.23E-03	3.87E-03	9.18E-04	1.44E-04	4.12E-04	4.25E-03	3.89E-03	4.69E-04	3.48E-04	4.24E-03	5.14E-04	3.72E-04	4.51E-03	2.77E-03	2.13E-03	4.63E-03	2.93E-03	4.60E-03	1.64E-03	1.61E-03	5.04E-03	2.06E-03	2.00E-03	1.58E-02	7.03E-03	1.78E-03	3.19E-03	6.35E-03	3.10E-03					8.13E-08	4.82E-06	2.41E-06	7.29
553037.22	553037.22	4171391.6	1.5	5.98E-04	4.00E-03	3.67E-03	9.18E-04	1.44E-04	4.12E-04	4.01E-03	3.68E-03	4.69E-04	3.48E-04	4.01E-03	5.02E-04	3.64E-04	4.23E-03	2.68E-03	2.00E-03	4.85E-03	2.89E-03	4.80E-03	1.72E-03	1.68E-03	5.26E-03	2.15E-03	2.09E-03	1.61E-02	7.17E-03	1.81E-03	3.25E-03	6.45E-03	3.15E-03					8.27E-08	4.74E-06	2.38E-06	7.21
553057.22	553057.22	4171391.6	1.5	5.98E-04	3.78E-03	3.46E-03	9.18E-04	1.44E-04	4.12E-04	3.79E-03	3.47E-03	4.69E-04	3.48E-04	3.79E-03	4.91E-04	3.56E-04	4.00E-03	2.59E-03	1.87E-03	5.08E-03	2.86E-03	5.01E-03	1.81E-03	1.76E-03	5.49E-03	2.25E-03	2.18E-03	1.64E-02	7.32E-03	1.85E-03	3.32E-03	6.59E-03	3.21E-03					8.41E-08	4.66E-06	2.34E-06	7.12
553077.22	553077.22	4171391.6	1.5	5.98E-04	3.57E-03	3.25E-03	9.18E-04	1.44E-04	4.12E-04	3.58E-03	3.26E-03	4.69E-04	3.48E-04	3.58E-03	4.80E-04	3.48E-04	3.77E-03	2.50E-03	1.74E-03	5.31E-03	2.84E-03	5.23E-03	1.91E-03	1.85E-03	5.73E-03	2.35E-03	2.27E-03	1.67E-02	7.47E-03	1.89E-03	3.39E-03	6.73E-03	3.27E-03					8.55E-08	4.58E-06	2.31E-06	7.03
553097.22	553097.22	4171391.6	1.5	5.98E-04	5.25E-03	4.90E-03	1.04E-03	1.51E-04	4.35E-04	5.28E-03	4.92E-03	5.05E-04	3.71E-04	5.27E-03	6.98E-04	5.36E-04	6.06E-03	3.23E-03	3.05E-03	3.57E-03	3.18E-03	3.68E-03	1.31E-03	1.28E-03	4.05E-03	1.66E-03	1.61E-03	1.44E-02	6.33E-03	1.57E-03	2.82E-03	5.67E-03	2.79E-03					7.23E-08	5.09E-06	2.56E-06	7.72
553117.22	553117.22	4171391.6	1.5	5.99E-04	5.11E-03	4.77E-03	1.03E-03	1.50E-04	4.30E-04	5.14E-03	4.78E-03	5.00E-04	3.67E-04	5.13E-03	6.53E-04	4.98E-04	5.74E-03	3.14E-03	2.85E-03	3.79E-03	3.14E-03	3.85E-03	1.37E-03	1.34E-03	4.24E-03	1.74E-03	1.68E-03	1.47E-02	6.47E-03	1.62E-03	2.90E-03	5.81E-03	2.86E-03					7.41E-08	5.04E-06	2.53E-06	7.64
553137.22	553137.22	4171391.6	1.5	5.94E-04	5.02E-03	4.68E-03	1.02E-03	1.49E-04	4.25E-04	5.04E-03	4.69E-03	4.92E-04	3.62E-04	5.04E-03	6.18E-04	4.61E-04	5.43E-03	2.60E-03	2.39E-03	3.98E-03	3.08E-03	2.53E-03	1.42E-03	1.39E-03	4.82E-03	1.82E-03	1.76E-03	1.50E-02	6.61E-03	1.66E-03	2.98E-03	5.94E-03	2.92E-03					6.67E-08	4.47E-06	2.64E-06	7.18
553157.22	553157.22	4171391.6	1.5	5.94E-04	4.93E-03	4.57E-03	7.77E-04	1.23E-04	3.56E-04	4.96E-03	4.60E-03	4.01E-04	3.58E-04	4.95E-03	5.92E-04	4.25E-04	5.34E-03	2.88E-03	2.16E-03	2.92E-03	2.40E-03	3.97E-03	1.42E-03	1.32E-03	4.38E-03	1.80E-03	1.74E-03	1.09E-02	4.73E-03	1.11E-03	2.08E-03	4.89E-03	2.09E-03					6.47E-08	4.25E-06	2.67E-06	6.98
553177.22	553177.22	4171391.6	1.5	5.94E-04	4.84E-03	4.48E-03	7.63E-04	1.21E-04	3.49E-04	4.87E-03	4.51E-03	3.95E-04	3.52E-04	4.86E-03	5.81E-04	4.17E-04	5.24E-03	2.83E-03	2.12E-03	2.87E-03	2.36E-03	4.03E-03	1.44E-03	1.34E-03	4.45E-03	1.84E-03	1.78E-03	1.07E-02	4.64E-03	1.09E-03	2.04E-03	4.80E-03	2.06E-03					6.31E-08	4.17E-06	2.64E-06	6.85
553197.22	553197.22	4171391.6	1.5	5.94E-04	4.75E-03	4.39E-03	6.78E-04	1.22E-04	3.52E-04	4.78E-03	4.42E-03	3.91E-04	3.54E-04	4.77E-03	5.74E-04	4.12E-04	5.18E-03	2.79E-03	2.09E-03	2.83E-03	2.33E-03	3.92E-03	1.40E-03	1.30E-03	4.32E-03	1.78E-03	1.72E-03	1.06E-02	4.59E-03	1.08E-03	2.01E-03	4.74E-03	2.03E-03					6.23E-08	4.12E-06	2.61E-06	6.77
553217.22	553217.22	4171391.6	1.5	5.97E-04	4.66E-03	4.29E-03	6.41E-04	1.08E-04	3.11E-04	4.68E-03	4.32E-03	3.45E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	3Rd Trimest	$3R1^{st}C_{DPM}$ 0<2	2<16	Total
			(metre g/s toolsu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552397.22	552397.22	4171431.6	1.5	1.17E-03	1.40E-03	1.40E-03	7.43E+00	1.60E-04	4.51E-04	1.41E-03	1.31E-03	5.48E-04	7.77E-04	1.41E-03	1.27E-03	7.45E-04	7.76E-03	2.27E-03	1.68E-03	3.10E-03	1.98E-03	2.13E-03	7.60E-04	7.14E-04	2.35E-03	9.52E-04	9.21E-04	9.56E-03	4.03E-03	8.94E-04	1.61E-03	5.03E-03	1.48E-03				
552417.22	552417.22	4171431.6	1.5	1.11E-03	1.45E-03	1.34E-03	7.24E+00	1.54E-04	4.36E-04	1.46E-03	1.35E-03	5.31E-04	7.48E-04	1.46E-03	1.24E-03	7.27E-04	7.81E-03	2.29E-03	1.71E-03	3.14E-03	2.02E-03	2.21E-03	7.80E-04	7.41E-04	2.44E-03	9.88E-04	9.56E-04	1.01E-02	4.35E-03	8.97E-04	1.73E-03	5.16E-03	1.52E-03				
552437.22	552437.22	4171431.6	1.5	1.06E-03	1.50E-03	1.39E-03	7.06E+00	1.49E-04	4.22E-04	1.51E-03	1.40E-03	5.14E-04	7.18E-04	1.50E-03	1.20E-03	7.06E-04	7.86E-03	2.32E-03	1.73E-03	3.19E-03	2.05E-03	2.29E-03	8.19E-04	7.69E-04	2.53E-03	1.03E-03	9.92E-04	1.11E-02	4.69E-03	9.65E-04	1.86E-03	5.28E-03	1.56E-03				
552457.22	552457.22	4171431.6	1.5	1.02E-03	1.55E-03	1.43E-03	6.90E+00	1.45E-04	4.09E-04	1.56E-03	1.44E-03	4.98E-04	6.90E-04	1.56E-03	1.16E-03	6.86E-04	7.91E-03	2.34E-03	1.76E-03	3.22E-03	2.08E-03	2.38E-03	8.52E-04	8.00E-04	2.63E-03	1.07E-03	1.03E-03	1.20E-02	5.06E-03	1.04E-03	2.01E-03	5.40E-03	1.61E-03				
552477.22	552477.22	4171431.6	1.5	9.85E-04	1.60E-03	1.48E-03	6.76E+00	1.40E-04	3.97E-04	1.61E-03	1.48E-03	4.82E-04	6.62E-04	1.61E-03	1.12E-03	6.60E-04	7.96E-03	2.37E-03	1.79E-03	3.25E-03	2.11E-03	2.47E-03	8.85E-04	8.31E-04	2.74E-03	1.11E-03	1.07E-03	1.30E-02	5.48E-03	1.12E-03	2.17E-03	5.53E-03	1.65E-03				
552497.22	552497.22	4171431.6	1.5	9.54E-04	1.66E-03	1.54E-03	6.65E+00	1.37E-04	3.87E-04	1.67E-03	1.54E-03	4.69E-04	6.37E-04	1.66E-03	1.07E-03	6.37E-04	8.02E-03	2.41E-03	1.82E-03	3.26E-03	2.13E-03	2.59E-03	9.26E-04	8.69E-04	2.86E-03	1.16E-03	1.12E-03	1.42E-02	5.95E-03	1.22E-03	2.35E-03	5.66E-03	1.69E-03				
552517.22	552517.22	4171431.6	1.5	9.28E-04	1.72E-03	1.59E-03	6.57E+00	1.34E-04	3.78E-04	1.73E-03	1.60E-03	4.57E-04	6.14E-04	1.72E-03	1.03E-03	6.14E-04	8.10E-03	2.44E-03	1.85E-03	3.27E-03	2.14E-03	2.71E-03	9.68E-04	9.10E-04	2.99E-03	1.21E-03	1.17E-03	1.55E-02	6.50E-03	1.32E-03	2.57E-03	5.80E-03	1.75E-03				
552537.22	552537.22	4171431.6	1.5	9.04E-04	1.78E-03	1.65E-03	6.50E+00	1.32E-04	3.70E-04	1.79E-03	1.66E-03	4.46E-04	5.92E-04	1.78E-03	9.92E-04	5.92E-04	8.18E-03	2.47E-03	1.88E-03	3.28E-03	2.15E-03	2.84E-03	1.01E-03	9.51E-04	3.12E-03	1.26E-03	1.22E-03	1.68E-02	7.05E-03	1.42E-03	2.78E-03	5.94E-03	1.80E-03				
552557.22	552557.22	4171431.6	1.5	8.86E-04	1.84E-03	1.71E-03	6.48E+00	1.29E-04	3.66E-04	1.85E-03	1.72E-03	4.38E-04	5.74E-04	1.85E-03	9.64E-04	5.70E-04	8.24E-03	2.52E-03	1.91E-03	3.24E-03	2.16E-03	2.98E-03	1.06E-03	1.00E-03	3.29E-03	1.33E-03	1.29E-03	1.86E-02	7.81E-03	1.58E-03	3.08E-03	6.10E-03	1.85E-03				
552577.22	552577.22	4171431.6	1.5	8.69E-04	1.90E-03	1.77E-03	6.47E+00	1.27E-04	3.62E-04	1.92E-03	1.78E-03	4.31E-04	5.57E-04	1.91E-03	9.05E-04	5.50E-04	8.30E-03	2.56E-03	1.97E-03	3.20E-03	2.15E-03	3.13E-03	1.12E-03	1.05E-03	3.46E-03	1.40E-03	1.36E-03	2.06E-02	8.62E-03	1.74E-03	3.39E-03	6.25E-03	1.90E-03				
552597.22	552597.22	4171431.6	1.5	8.53E-04	1.96E-03	1.83E-03	6.47E+00	1.26E-04	3.61E-04	1.98E-03	1.83E-03	4.25E-04	5.41E-04	1.97E-03	8.47E-04	5.30E-04	8.36E-03	2.60E-03	2.03E-03	3.16E-03	2.15E-03	3.29E-03	1.18E-03	1.10E-03	3.63E-03	1.47E-03	1.43E-03	2.26E-02	9.54E-03	1.92E-03	3.73E-03	6.41E-03	1.96E-03				
552617.22	552617.22	4171431.6	1.5	8.45E-04	2.05E-03	1.90E-03	6.52E+00	1.25E-04	3.56E-04	2.06E-03	1.92E-03	4.22E-04	5.29E-04	2.06E-03	8.40E-04	5.19E-04	8.41E-03	2.65E-03	2.06E-03	3.12E-03	2.14E-03	3.48E-03	1.24E-03	1.17E-03	3.84E-03	1.56E-03	1.51E-03	2.58E-02	1.08E-02	2.17E-03	4.23E-03	6.48E-03	2.02E-03				
552637.22	552637.22	4171431.6	1.5	8.38E-04	2.14E-03	1.98E-03	6.60E+00	1.25E-04	3.56E-04	2.15E-03	2.00E-03	4.21E-04	5.18E-04	2.15E-03	8.18E-04	5.09E-04	8.47E-03	2.70E-03	2.11E-03	3.08E-03	2.14E-03	3.69E-03	1.31E-03	1.24E-03	4.07E-03	1.65E-03	1.60E-03	2.94E-02	1.23E-02	2.47E-03	4.81E-03	6.59E-03	2.08E-03				
552657.22	552657.22	4171431.6	1.5	8.32E-04	2.24E-03	2.07E-03	6.74E+00	1.25E-04	3.56E-04	2.24E-03	2.09E-03	4.21E-04	5.08E-04	2.24E-03	8.00E-04	5.00E-04	8.53E-03	2.75E-03	2.16E-03	3.04E-03	2.13E-03	3.91E-03	1.39E-03	1.32E-03	4.32E-03	1.75E-03	1.70E-03	3.34E-02	1.40E-02	2.81E-03	5.47E-03	6.71E-03	2.15E-03				
552677.22	552677.22	4171431.6	1.5	8.11E-04	2.30E-03	2.14E-03	6.71E+00	1.24E-04	3.53E-04	2.32E-03	2.15E-03	4.17E-04	4.95E-04	2.31E-03	7.73E-04	4.89E-04	8.44E-03	2.76E-03	2.19E-03	2.98E-03	2.13E-03	4.11E-03	1.47E-03	1.38E-03	4.54E-03	1.84E-03	1.78E-03	3.82E-02	1.60E-02	3.18E-03	6.22E-03	6.82E-03	2.24E-03				
552697.22	552697.22	4171431.6	1.5	7.84E-04	2.26E-03	2.10E-03	6.99E+00	1.18E-04	3.37E-04	2.27E-03	2.11E-03	3.99E-04	4.66E-04	2.27E-03	7.45E-04	4.72E-04	8.03E-03	2.64E-03	2.15E-03	2.98E-03	2.13E-03	4.03E-03	1.44E-03	1.35E-03	4.45E-03	1.80E-03	1.74E-03	3.82E-02	1.60E-02	3.18E-03	6.22E-03	6.63E-03	2.18E-03				
552717.22	552717.22	4171431.6	1.5	7.68E-04	2.66E-03	2.47E-03	7.29E+00	1.27E-04	3.64E-04	2.67E-03	2.49E-03	4.39E-04	4.69E-04	2.67E-03	7.44E-04	4.88E-04	8.40E-03	2.93E-03	2.40E-03	2.98E-03	2.25E-03	4.98E-03	1.78E-03	1.67E-03	5.50E-03	2.23E-03	2.15E-03	4.72E-02	1.97E-02	3.93E-03	7.68E-03	6.65E-03	2.30E-03				
552737.22	552737.22	4171431.6	1.5	7.66E-04	2.86E-03	2.67E-03	7.61E+00	1.28E-04	3.67E-04	2.88E-03	2.68E-03	4.51E-04	4.66E-04	2.87E-03	7.50E-04	4.91E-04	8.48E-03	3.02E-03	2.59E-03	2.98E-03	2.38E-03	5.34E-03	1.91E-03	1.79E-03	5.91E-03	2.40E-03	2.31E-03	5.07E-02	2.12E-02	4.23E-03	8.26E-03	6.68E-03	2.46E-03				
552757.22	552757.22	4171431.6	1.5	7.68E-04	2.66E-03	2.47E-03	7.29E+00	1.27E-04	3.64E-04	2.67E-03	2.49E-03	4.39E-04	4.66E-04	2.67E-03	7.44E-04	4.88E-04	8.40E-03	2.93E-03	2.40E-03	2.98E-03	2.25E-03	4.98E-03	1.78E-03	1.67E-03	5.50E-03	2.23E-03	2.15E-03	4.72E-02	1.97E-02	3.93E-03	7.68E-03	6.65E-03	2.30E-03				
552777.22	552777.22	4171431.6	1.5	7.66E-04	2.86E-03	2.67E-03	7.61E+00	1.28E-04	3.67E-04	2.88E-03	2.68E-03	4.51E-04	4.66E-04	2.87E-03	7.50E-04	4.91E-04	8.48E-03	3.02E-03	2.59E-03	2.98E-03	2.38E-03	5.34E-03	1.91E-03	1.79E-03	5.91E-03	2.40E-03	2.31E-03	5.07E-02	2.12E-02	4.23E-03	8.26E-03	6.68E-03	2.46E-03				
552797.22	552797.22	4171431.6	1.5	6.98E-04	3.28E-03	3.07E-03	9.12E+00	1.44E-04	4.16E-04	3.30E-03	3.09E-03	4.94E-04	4.58E-04	3.30E-03	7.84E-04	5.49E-04	8.54E-03	3.42E-03	2.96E-03	3.36E-03	2.77E-03	6.43E-03	2.30E-03	2.16E-03	7.10E-03	2.88E-03	2.77E-03	5.29E-02	2.22E-02	4.50E-03	8.74E-03	7.00E-03	2.76E-03				
552817.22	552817.22	4171431.6	1.5	6.77E-04	3.65E-03	3.41E-03	1.03E+01	1.58E-04	4.57E-04	3.67E-03	3.43E-03	5.31E-04	4.51E-04	3.67E-03	8.08E-04	5.67E-04	8.60E-03	3.82E-03	3.34E-03	3.45E-03	3.02E-03	7.65E-03	2.74E-03	2.58E-03	8.48E-03	3.44E-03	3.31E-03	5.69E-02	2.39E-02	4.85E-03	9.40E-03	7.11E-03	2.97E-03				
552837.22	552837.22	4171431.6	1.5	6.68E-04	3.86E-03	3.66E-03	1.13E+01	1.67E-04	4.81E-04	3.91E-03	3.67E-03	5.71E-04	4.47E-04	3.90E-03	8.43E-04	6.27E-04	8.66E-03	3.99E-03	3.62E-03	3.54E-03	3.28E-03	8.47E-03	3.04E-03	2.86E-03	9.43E-03	3.82E-03	3.67E-03	6.14E-02	2.58E-02	5.21E-03	1.01E-02	7.29E-03	3.27E-03				
552857.22	552857.22	4171431.6	1.5	6.51E-04	4.41E-03	4.16E-03	1.37E+01	1.91E-04	5.57E-04	4.43E-03	4.18E-03	6.56E-04	4.44E-04	4.42E-03	9.21E-04	7.18E-04	8.90E-03	4.60E-03	4.32E-03	4.48E-03	4.14E-03	9.88E-03	3.58E-03	3.00E-03	9.80E-03	3.92E-03	3.80E-03	6.15E-02	2.60E-02	5.46E-03	1.05E-02	7.65E-03	3.82E-03				
552877.22	552877.22	4171431.6	1.5	6.47E-04	5.00E-03	4.74E-03	1.62E+01	2.20E-04	6.58E-04	5.03E-03	4.76E-03	7.56E-04	4.44E-04	5.02E-03	1.03E-03	8.18E-04	9.22E-03	5.25E-03	4.98E-03	5.66E-03	5.19E-03	4.99E-03	1.81E-03	1.51E-03	4.95E-03	1.98E-03	1.92E-03	6.15E-02	2.60E-02	5.46E-03	1.05E-02	8.10E-03	4.47E-03				
552897.22	552897.22	4171431.6	1.5	6.50E-04	5.81E-03	5.53E-03	2.07E+01	2.64E-04	7.94E-04	5.82E-03	5.54E-03	9.05E-04	4.32E-04	5.82E-03	1.15E-03	9.85E-04	9.67E-03	6.42E-03	6.38E-03	6.25E-03	6.24E-03	1.15E-02	4.39E-03	3.63E-03	1.69E-02	6.66E-03	6.51E-03	1.87E-02	7.50E-03	1.72E-03	3.25E-03	8.00E-03	5.44E-03				
552917.22	552917.22	4171431.6	1.5	6.41E-04	5.48E-03	5.19E-03	1.73E+01	2.28E-04	6.67E-04	5.50E-03	5.21E-03	7.81E-04	4.27E-04	5.49E-03	1.02E-03	8.48E-04	9.02E-03	5.49E-03	5.37E-03	5.39E-03	5.24E-03	1.24E-02	4.16E-03	4.17E-03	1.37E-02	5.47E-03	5.30E-03	4.95E-02	2.12E-02	4.73E-03	8.85E-03	8.10E-03	4.64E-03				
552937.22	552937.22	4171431.6	1.5	6.40E-04	5.29E-03	5.05E-03	1.68E+01	2.23E-04	6.54E-04	5.30E-03	5.07E-03	7.85E-04	4.27E-04	5.30E-03	1.02E-03	8.50E-04	9.03E-03	5.30E-03	5.19E-03	5.38E-03	5.07E-03	1.24E-02	4.16E-03	4.17E-03	1.37E-02	5.47E-03	5.30E-03	4.95E-02	2.12E-02	4.73E-03	8.85E-03	8.10E-03	4.64E-03				
552957.22	552957.22	4171431.6	1.5	6.52E-04	5.49E-03	5.01E-03	1.66E+01	2.21E-04	6.47E-04	5.50E-03	5.03E-03	7.75E-04	4.32E-04	5.50E-03	1.01E-03	8.41E-04	9.07E-03	5.50E-03	5.39E-03	5.31E-03	5.19E-03	1.24E-02	4.16E-03	4.17E-03	1.37E-02	5.47E-03	5.30E-03	4.95E-02	2.12E-02	4.73E-03	8.85E-03	8.10E-03	4.64E-03				
552977.22	552977.22	4171431.6	1.5	6.58E-04	5.81E-03	5.53E-03	2.07E+01	2.64E-04	7.94E-04	5.82E-03	5.54E-03	9.05E-04	4.32E-04	5.82E-03	1.15E-03	9.85E-04	9.67E-03	6.42E-03	6.38E-03	6.25E-03	6.24E-03	1.15E-02	4.39E-03	3.63E-03	1.69E-02	6.66E-03	6.51E-03	1.87E-02	7.50E-03	1.72E-03	3.25E-03	8.00E-03	5.44E-03				
552997.22	552997.22	4171431.6	1.5	6.56E-04	6.78E-03	6.43E-03	2.16E+01	2.71E-04	7.98E-04	6.80E-03	6.45E-03	9.29E-04	4.12E-04	6.79E-03	1.16E-03	1.01E-03	9.14E-03	6.52E-03	6.58E-03	6.46E-03	6.52E-03	2.01E-02	7.17E-03	6.75E-03	2.21E-02	8.91E-03	8.63E-03	3.30E-02	1.45E-02	3.68E-03	6.56E-03	8.63E-03	5.60E-03				
553017.22	553017.22	4171431.6	1.5	6.58E-04	6.68E-03	7.27E-03	2.61E+01	2.98E-04	8.53E-04	6.70E-03	7.29E-03	1.06E-03	4.06E-04	6.69E-03	1.32E-03	1.16E-03	9.06E-03	7.06E-03	7.40E-03	6.92E-03	7.08E-03	2.45E-02	8.73E-03	8.21E-03	2.69E-02	1.08E-02	1.05E-02	4.02E-02	1.77E-02	4.48E-03	7.98E-03	9.13E-03	6.80E-03				
553037.22	553037.22	4171431.6	1.5	6.57E-04	6.88E-03	6.49E-03	2.19E+01	2.72E-04	7.98E-04	6.90E-03	6.51E-03	9.29E-04	4.06E-04	6.89E-03	1.16E-03	1.01E-03	9.14E-03	6.52E-03	6.58E-03	6.46E-03	6.52E-03	2.01E-02	7.17E-03	6.75E-03	2.21E-02	8.91E-03	8.63E-03	3.30E-02	1.45E-02	3.68E-03	6.56E-03	8.63E-03	5.60E-03				
553057.22	553057.22	4171431.6	1.5	6.52E-04	6.68E-03	7.27E-03	2.61E+01	2.98E-04	8.53E-04	6.70E-03	7.29E-03	1.06E-03	4.06E-04	6.69E-03	1.32E-03	1.16E-03	9.06E-03	7.06E-03	7.40E-03	6.92E-03	7.08E-03	2.45E-02	8.73E-03	8.21E-03	2.69E-02	1.08E-02	1.05E-02	4.02E-02	1.77E-02	4.48E-03	7.98E-03	9.13E-03	5.60E-03				
553077.22	553077.22	4171431.6	1.5	6.44E-04	7.27E-03	6.87E-03	2.32E+01	2.76E-04	8.08E-04	7.29E-03	6.89E-03	9.54E-04	4.01E-04	7.28E-03	1.24E-03	1.10E-03	9.42E-03	7.07E-03	7.01E-03	7.15E-03	7.24E-03	2.64E-02	8.72E-03	8.21E-03	2.69E-02	1.09E-02	1.05E-02	2.68E-02	1.21E-02	3.31E-03	5.75E-03	9.13E-03	6.11E-03				
553097.22	553097.22	4171431.6	1.5	6.47E-04	7.04E-03	7.58E-03	2.58E+01	2.75E-04	7.48E-04	7.06E-03	7.60E-03	8.82E-04	4.00E-04	7.05E-03	1.12E-03	9.61E-04	8.74E-03	6.14E-03	6.16E-03	6.17E-03	6.30E-03	2.29E-02	7.58E-03	7.13E-03	2.34E-02	9.47E-03	9.15E-03	2.33E-02	1.05E-02	2.88E-03	5.00E-03	8.48E-03	5.31E-03				
553117.22	553117.22	4171431.6	1.5	6.48E-04	6.68E-03	7.22E-03	2.67E+01	2.76E-04	7.56E-04	6.70E-03	7.24E-03	8.93E-04	4.00E-04	7.25E-03	9.36E-04	7.66E-04	8.74E-03	4.66E-03	4.68E-03	4.96E-03	4.73E-03	3.64E-03	1.32E-03	1.22E-03	4.02E-03	1.64E-03	1.58E-03	2.50E-02	1.01E-02	2.12E-03	3.70E-03	7.35E-03	4.44E-03				
553137.22	553137.22	4171431.6	1.5	6.74E-04	6.23E-03	8.64E-03	3.14E+01	3.87E-04	6.79E-03	6.27E-03	4.22E-03	3.81E-03	6.77E-03	6.70E-03	4.84E-04	5.81E-03	2.72E-03	2.48E-03	3.23E-03	2.69E-03	4.43E-03	2.58E-02	4.48E-03	4.26E-03	1.94E-02	7.91E-03	7.67E-03	2.63E-02	1.19E-02	5.18E-03	1.26E-03	2.28E-03	5.67E-03	2.42E-03				
553157.22	553157.22	4171431.6	1.5	6.76E-04	6.23E-03	8.64E-03	3.14E+01	3.87E-04	6.79E-03	6.27E-03	4.22E-03	3.81E-03	6.77E-03	6.70E-03	4.84E-04	5.81E-03	2.72E-03	2.48E-03	3.23E-03	2.69E-03	4.43E-03	2.58E-02	4.48E-03	4.26E-03	1.94E-02	7.91E-03	7.67E-03	2.63E-02	1.19E-02	5.18E-03	1.26E-03	2.28E-03	5.67E-03	2.42E-03				
553177.22	553177.22	4171431.6	1.5	6.78E-04	6.67E-03	6.15E-03	2.38E+01	2.84E-04	7.20E-04	6.70E-03	6.17E-03	8.93E-04	3.98E-04	6.71E-03	1.28E-03	1.20E-03	9.06E-03	6.14E-03	6.16E-03	6.17E-03	6.23E-03	2.26E-02	7.58E-03	7.13E-03	2.34E-02	9.47E-03	9.15E-03	2.33E-02	1.05E-02	2.88E-03	5.00E-03	8.48E-03	5.31E-03				
553197.22	553197.22	4171431.6	1.5	6.82E-04	6.64E-03	6.11E-03	8.89E+00	1.15E-04	3.30E-04	6.66E-03	6.13E-03	3.71E-04	3.68E-04	6.67E-03	6.04E-04	4.10E-04	5.01E-03	2.12E-03	1.87E-03	2.85E-03	2.01E-03	4.79E-03	1.71E-03	1.60E-03	5.23E-03	2.10E-03	2.02E-03	4.42E-03	1.85E-03	9.65E-04	1.77E-03	5.01E-03	1.93E-03				
553217.22	553217.22	4171431.6	1.5	6.83E-04	6.58E-03	6.05E-03	6.13E-04	1.06E-04	3.05E-04	6.60E-03	6.08E-03	3.76E-04	3.72E-04	6.62E-03	6.08E-04	4.13E-04	4.97E-03	2.10E-03	1.85E-03	2.71E-03	2.01E-03	4.75E-03	1.73E-03	1.61E-03	5.19E-03	2.08E-03	2.00E-03	4.39E-03	1.83E-03	9.58E-04	1.75E-03	4.97E-03	1.91E-03				
553237.22	553237.22	4171431.6	1.5	6.92E-04	6.52E-03	5.99E-03	5.87E-04	1.03E-04	2.96E-04	6.54E-03	6.02E-03	3.81E-04	3.77E-04	6.56E-03	6.13E-04	4.16E-04	4.93E-03	2.08E-03	1.83E-03	2.56E-03	2.01E-03	4.70E-03	1.74E-03	1.62E-03	5.16E-03	2.07E-03	1.99E-03	4.36E-03	1.82E-03	9.51E-04	1.74E-03	4.93E-03	1.89E-03				
553257.22	553257.22	4171431.6	1.5	7.00E-04	6.46E-03	5.93E-03	5.77E-04	1.02E-04	2.93E-04	6.48E-03	5.96E-03	3.86E-04	3.82E-04	6.50E-03	6.18E-04	4.19E-04	4.89E-03	2.06E-03	1.81E-03	2.41E-03	2.01E-03	4.66E-03	1.74E-03	1.62E-03	5.13E-03	2.06E-03	1.98E-03	4.33E-03	1.80E-03	9.44E-04	1.73E-03	4.89E-03	1.87E-03				
553277.22	553277.22	4171431.6	1.5	7.06E-04	6.33E-03	5.82E-03	5.42E-04	9.78E-05	2.79E-04	6.38E-03	5.86E-03	3.91E-04	3.44E-04	6.37E-03	5.59E-04	3.61E-04	4.13E-03	1.59E-03	1.35E-03	2.58E-03	1.85E-03	5.26E-03	1.88E-03	1.75E-03	5.81E-03	2.39E-03	2.30E-03	6.93E-03	2.99E-03	6.88E-04	1.27E-03	4.19E-03	1.47E-03				
553317.22	553317.22	4171431.6	1.5	7.13E-04	6.20E-03	5.70E-03	5.22E-04	9.53E-05	2.72E-04	6.25E-03	5.74E-03	3.95E-04	3.41E-04	6.24E-03	5.56E-04	3.57E-04	4.02E-03	1.52E-03	1.29E-03	2.55E-03	1.81E-03	5.27E-03	1.88E-03	1.75E-03	5.82E-03	2.39E-03	2.31E-03	6.56E-03	2.83E-03	6.48E-04	1.20E-03	4.01E-03	1.41E-03				
553337.22	553337.22	4171431.6	1.5	7.20E-04	5.85E-03	5.37E-03	4.87E-04	9.04E-05	2.58E-04	5.90E-03	5.42E-03	3.85E-04	3.38E-04	5.88E-03	5.53E-04	3.50E-04	3.81E-03	1.41E-03	1.18E-03	2.49E-03	1.73E-03	5.28E-03	1.88E-03	1.76E-03	5.82E-03	2.39E-03	2.31E-03	5.92E-03	2.55E-03	5.81E-04	1.08E-03	3.86E-03	1.35E-03				
553357.22	553357.22	4171431.6	1.5	7.33E-04	5.64E-03	5.17E-03	4.70E-04	8.80E-05	2.51E-04	5.68E-03	5.21E-03	3.80E-04	3.33E-04	5.67E-03	5.45E-04	3.45E-04	3.75E-03	1.36E-03	1.14E-03	2.46E-03	1.73E-03	5.28E-03	1.88E-03	1.76E-03	5.82E-03	2.39E-03	2.31E-03	5.32E-03	2.42E-03	5.51E-04	1.02E-03	3.86E-03	1.31E-03				
553377.22	553377.22	4171431.6	1.5	7.49E-04	5.11E-03	4.69E-03	4.42E-04	8.37E-05	2.38E-04	5.15E-03	4.73E-03	3.75E-04	3.30E-04	5.14E-03	5.56E-04	3.45E-04	3.62E-03	1.29E-03	1.06E-03	2.39E-03	1.62E-03	5.28E-03	1.88E-03	1.76E-03	5.82E-03	2.39E-03	2.31E-03	5.02E-03	2.29E-03	5.21E-04	9.29E-04	3.63E-03	1.20E-03				
553397.22	553397.22	4171431.6	1.5	7.68E-04	4.61E-03	4.26E-03	4.01E-04	8.10E-05	2.33E-04	4.64E-03	4.29E-03	3.94E-04	3.26E-04	4.63E-03	5.70E-04	3.57E-04	3.43E-03	1.29E-03	1.03E-03	2.35E-03	1.59E-03	5.29E-03	1.88E-03	1.76E-03	5.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C
			(metre g/s basis)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE
552497.22	417471.6	552497.22	417471.6	1.5	1.04E-03	1.71E-03	1.58E-03	6.90E-04	1.42E-04	4.02E-04	1.72E-03	1.59E-03	4.92E-04	6.70E-04	1.71E-03	1.17E-03	6.94E-04	8.35E-03	2.50E-03	1.89E-03	3.49E-03	2.22E-03	2.65E-03	9.47E-04	8.90E-04	2.99E-03	1.19E-03	1.15E-03	1.61E-03	6.76E-03	1.37E-03	2.66E-03	5.99E-02	1.78E-03
552517.22	417471.6	552517.22	417471.6	1.5	1.01E-03	1.77E-03	1.64E-03	6.83E-04	1.39E-04	3.93E-04	1.78E-03	1.65E-03	4.81E-04	6.46E-04	1.78E-03	1.13E-03	6.71E-04	8.44E-03	2.55E-03	1.93E-03	3.41E-03	2.24E-03	2.78E-03	9.92E-04	9.32E-04	3.07E-03	1.24E-03	1.20E-03	1.68E-03	7.08E-03	1.52E-03	2.94E-03	6.13E-02	1.84E-03
552537.22	417471.6	552537.22	417471.6	1.5	9.82E-04	1.84E-03	1.70E-03	6.76E-04	1.36E-04	3.85E-04	1.85E-03	1.71E-03	4.69E-04	6.22E-04	1.84E-03	1.08E-03	6.45E-04	8.51E-03	2.59E-03	1.97E-03	3.41E-03	2.25E-03	2.91E-03	1.04E-03	9.76E-04	3.21E-03	1.30E-03	1.26E-03	1.97E-03	8.27E-03	1.67E-03	3.25E-03	6.28E-02	1.90E-03
552557.22	417471.6	552557.22	417471.6	1.5	9.60E-04	1.91E-03	1.77E-03	6.72E-04	1.34E-04	3.79E-04	1.92E-03	1.78E-03	4.60E-04	6.02E-04	1.91E-03	1.03E-03	6.21E-04	8.59E-03	2.63E-03	2.01E-03	3.39E-03	2.26E-03	3.06E-03	1.09E-03	1.03E-03	3.37E-03	1.37E-03	1.32E-03	2.20E-03	9.24E-03	1.86E-03	3.61E-03	6.47E-02	1.96E-03
552577.22	417471.6	552577.22	417471.6	1.5	9.42E-04	1.98E-03	1.83E-03	6.70E-04	1.34E-04	3.74E-04	1.99E-03	1.84E-03	4.52E-04	5.84E-04	1.98E-03	9.88E-04	5.98E-04	8.65E-03	2.67E-03	2.05E-03	3.38E-03	2.26E-03	3.21E-03	1.15E-03	1.08E-03	3.54E-03	1.44E-03	1.39E-03	2.42E-03	1.03E-02	2.08E-03	4.06E-03	6.61E-02	2.02E-03
552597.22	417471.6	552597.22	417471.6	1.5	9.26E-04	2.05E-03	1.91E-03	6.72E-04	1.31E-04	3.71E-04	2.07E-03	1.92E-03	4.46E-04	5.67E-04	2.06E-03	9.47E-04	5.78E-04	8.72E-03	2.72E-03	2.10E-03	3.38E-03	2.26E-03	3.33E-03	1.22E-03	1.13E-03	3.72E-03	1.51E-03	1.46E-03	2.63E-03	1.14E-02	2.30E-03	4.51E-03	6.75E-02	2.08E-03
552617.22	417471.6	552617.22	417471.6	1.5	9.14E-04	2.14E-03	1.99E-03	6.78E-04	1.30E-04	3.68E-04	2.15E-03	2.00E-03	4.40E-04	5.53E-04	2.15E-03	9.14E-04	5.63E-04	8.79E-03	2.77E-03	2.16E-03	3.38E-03	2.26E-03	3.45E-03	1.29E-03	1.18E-03	3.90E-03	1.60E-03	1.55E-03	2.88E-03	1.27E-02	2.55E-03	5.04E-03	6.92E-02	2.15E-03
552637.22	417471.6	552637.22	417471.6	1.5	9.04E-04	2.22E-03	2.07E-03	6.84E-04	1.29E-04	3.65E-04	2.23E-03	2.08E-03	4.34E-04	5.38E-04	2.23E-03	8.80E-04	5.47E-04	8.85E-03	2.82E-03	2.22E-03	3.39E-03	2.26E-03	3.58E-03	1.36E-03	1.23E-03	4.08E-03	1.69E-03	1.64E-03	3.14E-03	1.40E-02	2.81E-03	5.57E-03	7.09E-02	2.23E-03
552657.22	417471.6	552657.22	417471.6	1.5	8.44E-04	2.13E-03	1.98E-03	6.33E-04	1.20E-04	3.43E-04	2.15E-03	1.99E-03	4.03E-04	4.97E-04	2.14E-03	7.76E-04	4.82E-04	8.16E-03	2.59E-03	2.02E-03	2.94E-03	2.04E-03	3.70E-03	1.32E-03	1.24E-03	4.08E-03	1.65E-03	1.60E-03	4.16E-03	1.73E-02	3.42E-03	6.72E-03	6.32E-02	1.98E-03
552677.22	417471.6	552677.22	417471.6	1.5	8.34E-04	2.21E-03	2.05E-03	6.39E-04	1.20E-04	3.42E-04	2.22E-03	2.06E-03	4.07E-04	4.98E-04	2.22E-03	7.55E-04	4.74E-04	8.21E-03	2.61E-03	2.05E-03	2.88E-03	2.03E-03	3.89E-03	1.39E-03	1.28E-03	4.28E-03	1.74E-03	1.68E-03	4.41E-03	1.85E-02	3.66E-03	7.16E-03	6.03E-02	2.06E-03
552697.22	417471.6	552697.22	417471.6	1.5	8.25E-04	2.29E-03	2.12E-03	6.45E-04	1.21E-04	3.42E-04	2.30E-03	2.13E-03	4.11E-04	5.04E-04	2.29E-03	7.55E-04	4.74E-04	8.27E-03	2.63E-03	2.08E-03	2.83E-03	2.01E-03	4.07E-03	1.45E-03	1.33E-03	4.47E-03	1.82E-03	1.76E-03	4.66E-03	1.96E-02	3.90E-03	7.65E-03	5.74E-02	2.13E-03
552717.22	417471.6	552717.22	417471.6	1.5	8.18E-04	2.38E-03	2.20E-03	6.51E-04	1.22E-04	3.42E-04	2.39E-03	2.21E-03	4.16E-04	5.10E-04	2.38E-03	7.55E-04	4.74E-04	8.33E-03	2.66E-03	2.12E-03	2.78E-03	1.98E-03	4.25E-03	1.52E-03	1.38E-03	4.66E-03	1.90E-03	1.84E-03	4.91E-03	2.07E-02	4.14E-03	8.14E-03	5.46E-02	2.21E-03
552737.22	417471.6	552737.22	417471.6	1.5	8.11E-04	2.48E-03	2.29E-03	6.57E-04	1.23E-04	3.42E-04	2.49E-03	2.30E-03	4.21E-04	5.16E-04	2.48E-03	7.55E-04	4.74E-04	8.39E-03	2.69E-03	2.16E-03	2.73E-03	1.95E-03	4.43E-03	1.59E-03	1.43E-03	4.84E-03	1.98E-03	1.91E-03	5.16E-03	2.18E-02	4.38E-03	8.63E-03	5.17E-02	2.29E-03
552757.22	417471.6	552757.22	417471.6	1.5	7.57E-04	3.28E-03	3.07E-03	6.07E-04	1.46E-04	4.20E-04	3.30E-03	3.09E-03	5.02E-04	4.83E-04	3.30E-03	8.32E-04	5.72E-04	9.00E-03	3.49E-03	2.98E-03	3.43E-03	2.78E-03	6.15E-03	2.20E-03	2.07E-03	6.79E-03	2.74E-03	2.65E-03	5.30E-03	2.22E-02	4.50E-03	8.74E-03	7.52E-02	2.84E-03
552797.22	417471.6	552797.22	417471.6	1.5	7.34E-04	3.53E-03	3.33E-03	9.94E-04	1.54E-04	4.46E-04	3.57E-03	3.34E-03	5.32E-04	4.77E-04	3.57E-03	8.50E-04	6.00E-04	9.03E-03	3.71E-03	3.24E-03	3.63E-03	3.04E-03	6.71E-03	2.40E-03	2.26E-03	7.41E-03	2.99E-03	2.89E-03	5.39E-03	2.27E-02	4.63E-03	8.94E-03	7.98E-02	3.07E-03
552817.22	417471.6	552817.22	417471.6	1.5	7.17E-04	3.79E-03	3.57E-03	1.14E-03	1.66E-04	4.68E-04	3.83E-03	3.58E-03	5.58E-04	4.71E-04	3.83E-03	8.68E-04	6.27E-04	9.06E-03	3.93E-03	3.45E-03	3.83E-03	3.29E-03	7.27E-03	2.60E-03	2.45E-03	7.93E-03	3.24E-03	3.13E-03	5.48E-03	2.32E-02	4.75E-03	9.14E-03	8.43E-02	3.29E-03
552837.22	417471.6	552837.22	417471.6	1.5	7.04E-04	4.43E-03	4.18E-03	1.35E-03	1.91E-04	5.56E-04	4.45E-03	4.19E-03	6.59E-04	4.68E-04	4.44E-03	9.66E-04	7.33E-04	9.37E-03	4.64E-03	4.03E-03	4.50E-03	4.10E-03	8.41E-03	3.01E-03	2.84E-03	9.28E-03	3.71E-03	3.60E-03	6.13E-03	2.59E-02	5.42E-03	1.04E-02	8.19E-02	3.88E-03
552857.22	417471.6	552857.22	417471.6	1.5	6.91E-04	5.01E-03	4.75E-03	1.62E-03	2.16E-04	6.54E-04	5.04E-03	4.77E-03	7.76E-04	4.66E-04	5.04E-03	1.09E-03	8.51E-04	9.68E-03	5.44E-03	4.72E-03	5.27E-03	4.92E-03	9.82E-03	3.48E-03	3.28E-03	1.09E-02	4.43E-03	4.30E-03	6.91E-03	2.91E-02	6.12E-03	1.17E-02	8.04E-02	4.55E-03
552877.22	417471.6	552877.22	417471.6	1.5	7.03E-04	5.81E-03	5.53E-03	2.01E-03	2.60E-04	7.62E-04	5.83E-03	5.54E-03	8.94E-04	4.55E-04	5.82E-03	1.31E-03	9.86E-04	1.01E-02	6.37E-03	6.27E-03	6.17E-03	6.09E-03	1.07E-02	4.12E-03	3.85E-03	1.27E-02	5.47E-03	5.53E-03	7.97E-03	3.54E-02	6.94E-03	9.97E-03	1.08E-01	5.29E-03
552897.22	417471.6	552897.22	417471.6	1.5	6.93E-04	5.45E-03	5.15E-03	1.64E-03	2.20E-04	6.42E-04	5.47E-03	5.16E-03	7.56E-04	4.48E-04	5.46E-03	1.03E-03	8.32E-04	9.40E-03	5.34E-03	5.21E-03	4.97E-03	1.13E-02	4.60E-03	4.36E-03	1.24E-02	4.98E-03	4.83E-03	5.16E-03	2.20E-02	4.83E-03	9.09E-03	8.51E-03	6.54E-03
552917.22	417471.6	552917.22	417471.6	1.5	7.01E-04	6.22E-03	5.90E-03	1.68E-03	2.14E-04	6.31E-04	6.25E-03	5.92E-03	7.38E-04	4.42E-04	6.24E-03	1.01E-03	8.14E-04	9.40E-03	5.94E-03	5.73E-03	4.94E-03	1.24E-02	5.07E-03	4.81E-03	1.24E-02	5.73E-03	5.34E-03	4.44E-03	2.20E-02	4.82E-03	9.08E-03	8.75E-03	5.54E-02	5.34E-03
552937.22	417471.6	552937.22	417471.6	1.5	7.05E-04	6.63E-03	6.30E-03	1.88E-03	2.45E-04	7.18E-04	6.37E-03	6.02E-03	8.24E-04	4.38E-04	6.37E-03	1.11E-03	9.24E-04	9.43E-03	5.94E-03	5.83E-03	5.72E-03	5.66E-03	1.02E-02	4.29E-03	4.02E-03	1.31E-02	5.47E-03	5.42E-03	6.26E-03	4.00E-02	7.73E-03	1.24E-02	8.77E-02	7.43E-03
552957.22	417471.6	552957.22	417471.6	1.5	7.01E-04	6.44E-03	6.07E-03	1.75E-03	2.30E-04	6.74E-04	6.46E-03	6.09E-03	7.90E-04	4.33E-04	6.46E-03	1.05E-03	8.67E-04	9.05E-03	5.54E-03	5.41E-03	5.49E-03	5.32E-03	1.65E-02	5.91E-03	5.56E-03	1.82E-02	7.35E-03	7.12E-03	3.54E-02	1.54E-02	3.63E-03	6.64E-03	8.42E-02	4.75E-03
552977.22	417471.6	552977.22	417471.6	1.5	7.06E-04	6.38E-03	6.00E-03	1.81E-03	2.37E-04	6.96E-04	6.40E-03	6.03E-03	8.11E-04	4.37E-04	6.40E-03	1.08E-03	8.95E-04	9.30E-03	5.74E-03	5.61E-03	5.60E-03	5.51E-03	1.64E-02	5.86E-03	5.51E-03	1.80E-02	7.28E-03	7.06E-03	3.51E-02	1.53E-02	3.60E-03	6.58E-03	8.35E-02	4.68E-03
552997.22	417471.6	552997.22	417471.6	1.5	7.15E-04	7.68E-03	7.25E-03	2.12E-03	2.69E-04	7.90E-04	7.71E-03	7.28E-03	9.20E-04	4.22E-04	7.70E-03	1.17E-03	1.01E-03	9.25E-03	6.46E-03	6.48E-03	6.41E-03	6.44E-03	2.06E-02	7.39E-03	6.96E-03	2.25E-02	9.04E-03	8.92E-03	4.39E-02	1.92E-02	4.50E-03	8.23E-03	8.77E-02	7.48E-03
553017.22	417471.6	553017.22	417471.6	1.5	7.17E-04	8.05E-03	7.59E-03	2.11E-03	2.67E-04	7.86E-04	8.08E-03	7.62E-03	9.14E-04	4.18E-04	8.07E-03	1.17E-03	1.00E-03	9.02E-03	6.38E-03	6.41E-03	6.40E-03	6.40E-03	2.88E-02	1.03E-02	9.67E-03	3.18E-02	1.29E-02	1.25E-02	2.22E-02	1.01E-02	2.81E-03	4.85E-03	8.79E-02	5.54E-03
553037.22	417471.6	553037.22	417471.6	1.5	7.05E-04	7.71E-03	7.23E-03	1.62E-03	2.07E-04	6.08E-04	7.74E-03	7.27E-03	7.07E-04	4.04E-04	7.73E-03	9.00E-04	7.77E-04	8.98E-03	6.13E-03	6.20E-03	6.19E-03	6.22E-03	2.77E-02	9.95E-03	9.36E-03	3.07E-02	1.24E-02	1.21E-02	2.14E-02	9.72E-03	2.72E-03	4.69E-03	8.76E-02	5.36E-03
553057.22	417471.6	553057.22	417471.6	1.5	7.11E-04	7.97E-03	7.45E-03	1.63E-03	2.06E-04	6.03E-04	7.49E-03	7.34E-03	6.97E-04	4.02E-04	8.00E-03	9.80E-04	8.05E-04	7.92E-03	5.00E-03	4.92E-03	5.18E-03	4.97E-03	2.66E-02	9.56E-03	8.99E-03	2.95E-02	1.19E-02	1.16E-02	2.05E-02	9.34E-03	2.61E-03	4.50E-03	7.83E-02	5.14E-03
553077.22	417471.6	553077.22	417471.6	1.5	7.06E-04	7.70E-03	7.16E-03	1.30E-03	1.81E-04	5.28E-04	7.75E-03	7.21E-03	6.11E-04	4.01E-04	7.73E-03	8.55E-04	6.71E-04	7.21E-03	4.66E-03	4.35E-03	3.99E-03	3.95E-03	1.41E-02	5.12E-03	4.36E-03	1.78E-02	1.72E-02	1.56E-02	6.92E-03	1.80E-03	3.18E-03	7.00E-03	3.56E-03
553097.22	417471.6	553097.22	417471.6	1.5	7.04E-04	7.61E-03	7.05E-03	1.21E-03	1.46E-04	4.24E-04	7.67E-03	7.09E-03	4.86E-04	3.92E-04	7.65E-03	7.38E-04	5.37E-04	6.31E-03	3.88E-03	2.84E-03	3.53E-03	3.02E-03	1.02E-02	4.15E-03	3.85E-03	1.39E-02	1.35E-02	1.29E-02	5.05E-03	1.40E-03	2.51E-03	6.18E-03	2.78E-03
553117.22	417471.6	553117.22	417471.6	1.5	7.06E-04	7.62E-03	7.04E-03	9.72E-04	1.46E-04	4.23E-04	7.67E-03	7.09E-03	4.06E-04	3.92E-04	7.65E-03	6.23E-04	4.68E-04	5.94E-03	3.54E-03	3.03E-03	3.48E-03	3.01E-03	8.80E-03	3.56E-03	3.32E-03	1.21E-02	1.17E-02	1.12E-02	4.82E-03	1.29E-03	2.38E-03	5.89E-03	2.49E-03
553137.22	417471.6	553137.22	417471.6	1.5	7.07E-04	7.63E-03	7.04E-03	8.76E-04	1.36E-04	3.92E-04	7.68E-03	7.09E-03	3.49E-04	3.88E-04	7.67E-03	6.93E-04	4.98E-04	5.97E-03	3.78E-03	2.53E-03	3.30E-03	2.74E-03	4.51E-03	1.61E-03	1.51E-03	4.98E-03	2.04E-03	1.97E-03	2.18E-03	5.17E-03	1.26E-03	2.28E-03	5.89E-03	2.49E-03
553157.22	417471.6	553157.22	417471.6	1.5	7.10E-04	7.64E-03	7.04E-03	8.24E-04	1.31E-04	3.78E-04	7.70E-03	7.10E-03	3.18E-04	3.84E-04	7.68E-03	6.67E-04	4.84E-04	5.67E-03	3.72E-03	2.38E-03	3.14E-03	2.55E-03	4.44E-03	1.56E-03	1.47E-03	4.84E-03	2.03E-03	1.96E-03	2.17E-03	5.16E-03	1.26E-03	2.28E-03	5.90E-03	2.49E-03
553177.22	417471.6	553177.22	417471.6	1.5	7.14E-04	7.65E-03	7.04E-03	7.42E-04	1.21E-04	3.46E-04	7.71E-03	7.10E-03	2.93E-04	3.79E-04	7.69E-03	6.42E-04	4.64E-04	5.37E-03	3.22E-03	2.06E-03	3.00E-03	2.37E-03	4.86E-03	1.71E-03	1.62E-03	5.36E-03	2.12E-03	2.05E-03	2.12E-03	5.01E-03	1.22E-03	2.21E-03	5.72E-03	2.41E-03
553197.22	417471.6	553197.22	417471.6	1.5	7.14E-04	7.69E-03	7.08E-03	6.89E-04	1.15E-04	3.31E-04	7.75E-03	7.13E-03	2.72E-04	3.71E-04	7.73E-03	6.20E-04	4.21E-04	5.10E-03	2.84E-03	1.88E-03	2.90E-03	2.23E-03	5.18E-03	1.85E-03	1.73E-03	5.72E-03	2.35E-03	2.27E-03	2.90E-03	4.07E-03	9.55E-04	1.76E-03	5.17E-03	1.96E-03
553217.22	417471.6	553217.22	417471.6	1.5	7.09E-04	7.74E-03	7.11E-03	6.61E-04	1.14E-04	3.26E-04	7.80E-03	7.16E-03	2.66E-04	3.70E-04	7.78E-03	6.04E-04	4.13E-04	5.02E-03	2.77E-03	1.84E-03	2.84E-03	2.19E-03	5.31E-03	1.89E-03	1.77E-03	5.86E-03	2.40E-03	2.32E-03	2.98E-03	4.16E-03	9.77E-04	1.80E-03	5.30E-03	2.01E-03
553237.22	417471.6	553237.22	417471.6	1.5	7.04E-04	7.75E-03	7.12E-03	6.10E-04	1.07E-04	3.06E-04	7.81E-03	7.17E-03	2.50E-04	3.68E-04	9.80E-04	8.05E-04	7.92E-03	5.00E-03	4.92E-03	5.18E-03	2.76E-03	2.03E-03	4.79E-03	1.71E-03	1.60E-03	5.29E-03	2.17E-03	2.10E-03	8.10E-03	3.50E-03	8.11E-04	1.49E-03	4.77E-03	1.81E-03
553257.22	417471.6	553257.22	417471.6	1.5	7.21E-04	7.72E-03	7.08E-03	5.89E-04	1.04E-04	2.98E-04	7.77E-03	7.14E-03	2.36E-04	3.55E-04	7.75E-03	5.78E-04	3.77E-04	4.48E-03	1.76E-03	1.51E-03	2.73E-03	1.98E-03	5.06E-03	1.80E-03	1.66E-03	5.59E-03	2.29E-03	2.21E-03	7.66E-03	3.31E-03	7.65E-04	1.41E-03	4.60E-03	1.64E-03
553277.22	417471.6	553277.22	417471.6	1.5	7.17E-04	7.68E-03	7.06E-03	5.68E-04	1.01E-04	2.90E-04	7.74E-03	7.11E-03	2.24E-04	3.47E-04	7.72E-03	5.58E-04	3.65E-04	4.38E-03	1.72E-03	1.48E-03	2.66E-03	1.94E-03	4.95E-03	1.76E-03	1.62E-03	5.47E-03	2.24E-03	2.16E-03	7.49E-03	3.24E-03	7.48E-04	1.38E-03	4.50E-03	1.60E-03
553297.22	417471.6	553297.22	417471.6	1.5	7.21E-04	7.72E-03	7.08E-03	5.89E-04	1.04E-04	2.98E-04	7.77E-03	7.14E-03	2.36E-04	3.55E-04	7.75E-03	5.78E-04	3.77E-04	4.48E-03	1.76E-03	1.51E-03	2.73E-03	1.98E-03	5.06E-03	1.80E-03	1.66E-03	5.59E-03	2.29E-03	2.21E-03	7.66E-03	3.31E-03	7.65E-04	1.41E-03	4.60E-03	1.64E-03
553317.22	417471.6	553317.22	417471.6	1.5	7.17E-04	7.68E-03	7.06E-03	5.53E-04	9.97E-05	2.85E-04	6.83E-03	6.18E-03	3.18E-04	3.57E-04	7.42E-03	5.92E-04	3.81E-04	4.28E-03	1.64E-03	1.40E-03	2.67E-03	1.91E-03	4.76E-03	1.69E-03	1.56E-03	5.27E-03	2.16E-03	2.08E-03	7.20E-03	3.11E-03	7.05E-04	1.32E-03	4.32E-03	1.54E-03
553337.22	417471.6	553337.22	417471.6	1.5	7.16E-04	7.65E-03	7.04E-03	5.42E-04	9.94E-05	2.84E-04	6.84E-03	6.19E-03	3.12E-04	3.56E-04	7.43E-03	5.91E-04	3.80E-04	4.27E-03	1.64E-03	1.40E-03	2.66E-03	1.91E-03	4.75E-03	1.69E-03	1.56E-03	5.26E-03	2.16E-03	2.08E-03	7.18E-03	3.10E-03	7.03E-04	1.32E-03	4.31E-03	1.54E-03
553357.22	417471.6	553357.22	417471.6	1.5	7.15E-04	7.64E-03	7.03E-03	5.31E-04	9.91E-05	2.83E-04	6.85E-03	6.20E-03	3.06E-04	3.55E-04	7.44E-03	5.90E-04	3.79E-04	4.26E-03	1.63E-03	1.39E-03	2.65E-03	1.90E-03	4.74E-03	1.68E-03	1.55E-03	5.25E-03	2.15E-03	2.07E-03	7.16E-03	3.09E-03	7.01E-04	1.31E-03	4.30E-03	1.53E-03
553377.22	417471.6	553377.22	417471.6	1.5	7.14E-04	7.63E-03	7.02E-03	5.20E-04	9.88E-05	2.82E-04	6.86E-03	6.21E-03	3.00E-04	3.54E-04	7.45E-03	5.89E-04	3.78E-04	4.25E-03	1.63E-03	1.39E-03	2.65E-03	1.90E-03	4.73E-03	1.68E-03	1.55E-03	5.24E-03	2.15E-03	2.07E-03	7.14E-03	3.08E-03	6.99E-04	1.31E-03	4.29E-03	1.53E-03
553397.22	417471.6	553397.22	417471.6	1.5	7.13E-04	7.62E-03	7.01E-03	5.09E-04	9.85E-05	2.81E-04	6.87E-03	6.22E-03	2.94E-04	3.53E-04	7.46E-03	5.88E-04	3.77E-04	4.24E-03	1.62E-03	1.38E-03	2.64E-03	1.89E-03	4.72E-03	1.67E-03	1.54E-03	5.23E-03	2.14E-03	2.06E-03	7.12E-03	3.07E-03	6.97E-04	1.30E-03	4.28E-03	1.52E-03
553417.22	417471.6	553417.22	417471.6	1.5	7.12E-04	7.61E-03	7.00E-03	4.98E-04	9.82E-05	2.80E-04	6.88E-03	6.23E-03	2.88E-04	3.52E-04	7.47E-03	5.87E-04	3.76E-04	4.23E-03	1.62E-03	1.38E-03	2.64E-03	1.89E-03	4.71E-03	1.67E-03	1.54E-03	5.22E-03	2.14E-03	2.06E-03	7.10E-03	3.06E-03	6.95E-04	1.30E-03	4.27E-03	1.52E-03
553437.22	417471.6	553437.22	417471.6	1.5	7.11E-04	7.60E-03	6.99E-03	4.87E-04	9.79E-05	2.79E-04	6.89E-03	6.24E-03	2.82E-04	3.51E-04	7.48E-03	5.86E-04	3.75E-04	4.22E-03	1.61E-03	1.37E-03	2.63E-03	1.88E-03	4.70E-03	1.66E-03	1.53E-03	5.21E-03	2.13E-03	2.05E-03	7.08E-03	3.05E-03	6.93E-04	1.29E-03	4.26E-03	1.51E-03
553457.22	417471.6	553457.22	417471.6	1.5	7.10E-04	7.59E-03	6.98E-03	4.76E-04	9.76E-05	2.78E-04	6.90E-03	6.25E-03	2.76E-04	3.50E-04	7.49E-03	5.85E-04	3.74E-04	4.21E-03	1.61E-03	1.37E-03	2.63E-03	1.88E-03	4.69E-03	1.66E-03	1.53E-03	5.20E-03	2.13E-03	2.05E-03	7.06E-03	3.04E-03	6.91E-04	1.29E-03	4.25E-03	1.51E-03
553477.22	417471.6	553477.22	417471.6	1.5	7.09E-04	7.58E-03	6.97E-03	4.65E-04	9.73E-05	2.77E-04	6.91E-03	6.26E-03	2.70E-04	3.49E-04	7.50E-03	5.84E-04	3.73E-04	4.20E-03	1.60E-03	1.36E-03	2.62E-03	1.87E-03	4.68E-03	1.65E-03	1.52E-03	5.19E-03	2.12E-03	2.04E-03	7.04E-03	3.03E-03	6.89E-04	1.28E-03	4.24E-03	1.50E-03
553497.22	417471.6	553497.22	417471.6	1.5	7.08E-04	7.56E-03	6.96E-03	4.54E-04	9.70E-05	2.76E-04	6.92E-03	6.27E-03	2.64E-04	3.48E-04	7.51E-03	5.83E-04	3.72E-04	4.19E-03	1.60E-03	1.36E-03	2.62E-03	1.87E-03	4.67E-03	1.65E-03	1.52E-03	5.18E-03	2.12E-03	2.04E-03	7.02E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CdE	AreaOS_CdE	AreaOS_CDE
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimest
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552557.22	4171511.6	552557.22	4171511.6	1.5	1.05E-03	1.97E-03	1.83E-03	6.95E-04	1.38E-04	3.92E-04	1.98E-03	1.84E-03	4.81E-04	6.31E-04	1.98E-03	1.13E-03	6.76E-04	8.94E-03	2.74E-03	2.09E-03	3.55E-03	2.36E-03	3.12E-03	1.11E-03	1.05E-03	3.44E-03	3.19E-03	1.35E-03	2.62E-02	1.09E-02	2.10E-03	4.27E-03	6.81E-03	2.06E-03
552577.22	4171511.6	552577.22	4171511.6	1.5	1.03E-03	2.05E-03	1.90E-03	6.96E-04	1.37E-04	3.88E-04	2.06E-03	1.92E-03	4.84E-04	6.29E-04	2.06E-03	1.08E-03	6.54E-04	9.04E-03	2.79E-03	2.15E-03	3.54E-03	2.37E-03	3.29E-03	1.18E-03	1.10E-03	3.63E-03	3.47E-03	1.24E-03	2.53E-02	4.94E-03	7.03E-03	2.14E-03	6.27E-04	5.31E-04
552597.22	4171511.6	552597.22	4171511.6	1.5	1.01E-03	2.13E-03	1.98E-03	6.97E-04	1.35E-04	3.84E-04	2.15E-03	1.99E-03	4.67E-04	5.94E-04	2.14E-03	1.03E-03	6.30E-04	9.11E-03	2.84E-03	2.20E-03	3.50E-03	2.37E-03	3.47E-03	1.24E-03	1.16E-03	3.83E-03	3.55E-03	1.50E-03	2.53E-02	1.48E-02	2.93E-03	5.74E-03	7.20E-03	2.21E-03	6.21E-04	5.83E-04
552617.22	4171511.6	552617.22	4171511.6	1.5	9.71E-04	2.16E-03	2.01E-03	6.73E-04	1.30E-04	3.69E-04	2.18E-03	2.02E-03	4.46E-04	5.60E-04	2.17E-03	9.46E-04	5.79E-04	8.87E-03	2.78E-03	2.15E-03	3.35E-03	2.28E-03	3.55E-03	1.27E-03	1.19E-03	3.92E-03	3.65E-03	1.54E-03	3.98E-02	1.66E-02	3.28E-03	6.45E-03	7.07E-03	2.17E-03	5.97E-04	6.23E-04
552637.22	4171511.6	552637.22	4171511.6	1.5	8.82E-04	2.04E-03	1.89E-03	6.29E-04	1.22E-04	3.46E-04	2.05E-03	1.90E-03	4.18E-04	5.15E-04	2.04E-03	8.75E-04	5.07E-04	8.14E-03	2.54E-03	1.97E-03	3.01E-03	2.05E-03	3.40E-03	1.22E-03	1.14E-03	3.76E-03	3.51E-03	1.48E-03	4.46E-02	1.86E-02	3.65E-03	7.18E-03	6.12E-03	1.95E-03	5.41E-04	5.90E-04
552657.22	4171511.6	552657.22	4171511.6	1.5	8.87E-04	2.15E-03	1.99E-03	6.42E-04	1.22E-04	3.48E-04	2.16E-03	2.00E-03	4.11E-04	5.09E-04	2.15E-03	8.13E-04	5.04E-04	8.26E-03	2.62E-03	2.04E-03	2.99E-03	2.08E-03	3.63E-03	1.30E-03	1.22E-03	4.01E-03	3.63E-03	1.57E-03	4.97E-02	1.96E-02	3.85E-03	7.57E-03	6.49E-03	2.03E-03	5.46E-04	6.82E-04
552677.22	4171511.6	552677.22	4171511.6	1.5	9.28E-04	2.45E-03	2.28E-03	7.01E-04	1.29E-04	3.88E-04	2.46E-03	2.29E-03	4.41E-04	5.25E-04	2.46E-03	8.65E-04	5.44E-04	8.95E-03	2.92E-03	2.31E-03	3.19E-03	2.27E-03	4.21E-03	1.51E-03	1.41E-03	4.65E-03	4.18E-03	1.82E-03	5.03E-02	2.10E-02	4.35E-03	8.14E-03	7.28E-03	2.32E-03	5.90E-04	7.37E-04
552697.22	4171511.6	552697.22	4171511.6	1.5	9.84E-04	2.82E-03	2.50E-03	7.57E-04	1.36E-04	4.09E-04	2.84E-03	2.51E-03	4.78E-04	5.49E-04	2.84E-03	9.18E-04	5.88E-04	9.68E-03	3.24E-03	2.59E-03	3.33E-03	2.47E-03	4.88E-03	1.74E-03	1.62E-03	5.38E-03	4.73E-03	2.11E-03	5.08E-02	2.24E-02	4.52E-03	8.85E-03	8.07E-03	2.67E-03	6.17E-04	7.98E-04
552717.22	4171511.6	552717.22	4171511.6	1.5	8.87E-04	2.86E-03	2.67E-03	8.00E-04	1.39E-04	3.97E-04	2.88E-03	2.68E-03	4.80E-04	5.26E-04	2.87E-03	8.91E-04	5.79E-04	9.42E-03	3.28E-03	2.68E-03	3.36E-03	2.53E-03	5.04E-03	1.80E-03	1.69E-03	5.56E-03	4.75E-03	2.25E-03	2.18E-02	5.57E-02	2.33E-02	4.63E-03	9.07E-03	7.93E-03	2.68E-03	6.26E-04	8.19E-04
552737.22	4171511.6	552737.22	4171511.6	1.5	8.57E-04	3.05E-03	2.85E-03	8.45E-04	1.43E-04	4.08E-04	3.07E-03	2.86E-03	4.94E-04	5.18E-04	3.06E-03	8.89E-04	5.84E-04	9.45E-03	3.41E-03	2.83E-03	3.42E-03	2.65E-03	5.43E-03	1.94E-03	1.81E-03	6.00E-03	4.82E-03	2.34E-03	5.51E-02	2.31E-02	4.61E-03	9.01E-03	8.03E-03	2.82E-03	6.37E-04	8.25E-04
552757.22	4171511.6	552757.22	4171511.6	1.5	8.26E-04	3.24E-03	3.07E-03	8.90E-04	1.48E-04	4.20E-04	3.27E-03	3.08E-03	5.09E-04	5.11E-04	3.26E-03	8.86E-04	5.88E-04	9.47E-03	3.54E-03	2.98E-03	3.48E-03	2.77E-03	5.82E-03	2.09E-03	1.94E-03	6.44E-03	4.89E-03	2.43E-03	5.94E-02	2.29E-02	4.58E-03	8.94E-03	7.98E-03	2.96E-03	6.57E-04	8.31E-04
552777.22	4171511.6	552777.22	4171511.6	1.5	8.00E-04	3.55E-03	3.32E-03	9.90E-04	1.56E-04	4.51E-04	3.57E-03	3.34E-03	5.42E-04	5.04E-04	3.56E-03	9.07E-04	6.29E-04	9.54E-03	3.79E-03	3.27E-03	3.71E-03	3.05E-03	6.40E-03	2.29E-03	2.16E-03	7.07E-03	4.84E-03	2.75E-03	5.46E-02	2.29E-02	4.66E-03	9.04E-03	8.23E-03	3.16E-03	6.81E-04	8.55E-04
552797.22	4171511.6	552797.22	4171511.6	1.5	7.82E-04	3.97E-03	3.73E-03	1.15E-03	1.73E-04	5.01E-04	3.99E-03	3.75E-03	6.00E-04	5.00E-04	3.98E-03	9.57E-04	6.80E-04	9.74E-03	4.25E-03	3.76E-03	4.10E-03	3.53E-03	7.16E-03	2.56E-03	2.41E-03	7.90E-03	5.01E-03	3.17E-03	5.02E-02	2.49E-02	5.13E-03	9.90E-03	8.53E-03	3.50E-03	7.36E-04	9.38E-04
552817.22	4171511.6	552817.22	4171511.6	1.5	7.64E-04	4.44E-03	4.18E-03	1.31E-03	1.85E-04	5.52E-04	4.47E-03	4.20E-03	6.57E-04	4.97E-04	4.46E-03	1.00E-03	7.30E-04	9.93E-03	4.74E-03	4.25E-03	4.50E-03	4.05E-03	8.00E-03	2.84E-03	2.68E-03	8.79E-03	5.20E-03	3.59E-03	4.56E-02	2.68E-02	5.59E-03	1.03E-02	8.82E-03	3.79E-03	7.90E-04	1.03E-03
552837.22	4171511.6	552837.22	4171511.6	1.5	7.63E-04	5.03E-03	4.76E-03	1.61E-03	2.20E-04	6.41E-04	5.05E-03	4.78E-03	7.60E-04	4.87E-04	5.05E-03	1.09E-03	8.56E-04	1.02E-02	5.41E-03	5.11E-03	5.22E-03	4.89E-03	8.91E-03	3.19E-03	3.01E-03	9.83E-03	3.91E-03	3.80E-03	5.93E-02	2.52E-02	5.41E-03	1.03E-02	9.24E-03	4.61E-03	8.87E-04	1.04E-03
552857.22	4171511.6	552857.22	4171511.6	1.5	7.66E-04	5.83E-03	5.54E-03	1.99E-03	2.60E-04	7.61E-04	5.85E-03	5.56E-03	8.97E-04	4.80E-04	5.85E-03	1.22E-03	1.00E-03	1.06E-02	6.42E-03	6.06E-03	6.19E-03	6.04E-03	1.01E-02	3.62E-03	3.43E-03	1.12E-02	4.42E-03	4.29E-03	5.68E-02	2.42E-02	5.44E-03	1.02E-02	9.89E-03	5.51E-03	1.01E-03	1.09E-03
552877.22	4171511.6	552877.22	4171511.6	1.5	7.68E-04	6.75E-03	6.43E-03	2.50E-03	3.07E-04	8.96E-04	6.77E-03	6.45E-03	1.06E-03	4.75E-04	6.77E-03	1.37E-03	1.17E-03	1.09E-02	7.51E-03	7.09E-03	7.16E-03	7.04E-03	1.13E-02	4.07E-03	3.86E-03	1.26E-02	4.93E-03	4.82E-03	5.43E-02	2.31E-02	5.46E-03	1.01E-02	1.06E-02	7.37E-03	1.14E-03	1.17E-03
552897.22	4171511.6	552897.22	4171511.6	1.5	7.64E-04	6.22E-03	5.89E-03	1.93E-03	2.51E-04	7.36E-04	6.24E-03	5.91E-03	8.67E-04	4.66E-04	6.24E-03	1.17E-03	9.66E-04	1.02E-02	6.91E-03	6.50E-03	6.60E-03	6.00E-03	5.85E-03	1.19E-02	4.25E-03	4.01E-03	1.31E-02	5.22E-03	5.67E-03	4.81E-02	2.07E-02	4.72E-03	8.75E-03	9.61E-03	5.53E-03	1.02E-03	1.07E-03
552917.22	4171511.6	552917.22	4171511.6	1.5	7.63E-04	6.34E-03	5.98E-03	1.90E-03	2.46E-04	7.21E-04	6.37E-03	6.00E-03	8.51E-04	4.57E-04	6.36E-03	1.14E-03	9.48E-04	1.02E-02	7.04E-03	6.62E-03	6.57E-03	6.08E-03	5.76E-03	1.21E-02	4.32E-03	4.08E-03	1.33E-02	5.30E-03	5.76E-03	4.72E-02	2.10E-02	4.79E-03	8.88E-03	9.98E-03	5.61E-03	9.98E-04	1.09E-03
552937.22	4171511.6	552937.22	4171511.6	1.5	7.61E-04	6.36E-03	5.97E-03	1.88E-03	2.41E-04	7.06E-04	6.38E-03	5.99E-03	8.37E-04	4.48E-04	6.37E-03	1.12E-03	9.32E-04	1.02E-02	7.14E-03	6.71E-03	6.54E-03	6.13E-03	5.71E-03	1.22E-02	4.37E-03	4.13E-03	1.34E-02	5.37E-03	5.84E-03	4.62E-02	2.12E-02	4.85E-03	8.99E-03	1.01E-02	5.68E-03	9.94E-04	1.10E-03
552957.22	4171511.6	552957.22	4171511.6	1.5	7.62E-04	6.67E-03	6.25E-03	1.52E-03	2.07E-04	6.04E-04	6.70E-03	6.28E-03	7.13E-04	4.55E-04	6.70E-03	1.01E-03	7.95E-04	9.07E-03	6.98E-03	6.29E-03	4.75E-03	4.95E-03	4.63E-03	1.63E-02	5.83E-03	5.48E-03	1.80E-02	7.29E-03	7.05E-03	3.28E-02	1.42E-02	3.28E-03	6.05E-03	8.52E-03	4.31E-03	9.61E-04	1.09E-03
552977.22	4171511.6	552977.22	4171511.6	1.5	7.62E-04	7.25E-03	6.79E-03	1.53E-03	2.08E-04	6.07E-04	7.28E-03	6.82E-03	7.16E-04	4.57E-04	7.28E-03	1.02E-03	8.00E-04	9.11E-03	7.58E-03	6.83E-03	4.77E-03	4.97E-03	4.82E-03	1.77E-02	6.33E-03	5.95E-03	1.95E-02	7.91E-03	8.54E-03	3.29E-02	1.54E-02	3.56E-03	6.57E-03	9.25E-03	4.68E-03	9.66E-04	1.18E-03
552997.22	4171511.6	552997.22	4171511.6	1.5	7.74E-04	8.13E-03	7.62E-03	1.79E-03	2.36E-04	6.90E-04	8.17E-03	7.65E-03	8.07E-04	4.38E-04	8.16E-03	1.16E-03	9.12E-04	9.54E-03	8.50E-03	7.87E-03	5.53E-03	5.65E-03	5.47E-03	2.19E-02	8.05E-03	7.68E-03	2.53E-02	1.02E-02	9.91E-03	2.41E-02	1.07E-02	2.78E-03	5.23E-03	1.03E-02	5.84E-03	1.11E-03	1.23E-03
553017.22	4171511.6	553017.22	4171511.6	1.5	7.89E-04	9.59E-03	9.03E-03	2.32E-03	2.91E-04	8.55E-04	9.64E-03	9.06E-03	9.95E-04	4.33E-04	9.63E-03	1.28E-03	1.10E-03	9.70E-03	7.00E-03	7.07E-03	6.99E-03	7.04E-03	2.85E-02	1.02E-02	9.58E-03	3.15E-02	1.27E-02	1.23E-02	2.14E-02	9.82E-03	2.85E-03	4.85E-03	9.69E-03	6.13E-03	1.31E-03	1.39E-03
553037.22	4171511.6	553037.22	4171511.6	1.5	7.92E-04	9.48E-03	8.96E-03	2.42E-03	3.01E-04	8.85E-04	9.53E-03	8.99E-03	1.03E-03	4.48E-04	9.52E-03	1.32E-03	1.13E-03	9.87E-03	8.29E-03	7.80E-03	5.75E-03	5.87E-03	5.68E-03	2.17E-02	7.98E-03	7.61E-03	2.51E-02	1.01E-02	9.82E-03	2.39E-02	1.06E-02	2.76E-03	5.19E-03	1.02E-02	5.77E-03	1.10E-03	1.22E-03
553057.22	4171511.6	553057.22	4171511.6	1.5	7.85E-04	1.02E-02	9.54E-03	2.48E-03	3.07E-04	9.03E-04	1.02E-02	9.56E-03	1.05E-03	4.57E-04	1.01E-02	1.36E-03	1.16E-03	1.01E-02	8.79E-03	8.26E-03	5.97E-03	6.09E-03	5.89E-03	2.26E-02	8.29E-03	7.90E-03	2.61E-02	1.05E-02	1.02E-02	2.48E-02	1.10E-02	2.86E-03	5.38E-03	1.06E-02	5.98E-03	1.14E-03	1.26E-03
553077.22	4171511.6	553077.22	4171511.6	1.5	7.80E-04	1.08E-02	1.01E-02	2.54E-03	3.13E-04	9.21E-04	1.08E-02	1.01E-02	1.07E-03	4.66E-04	1.08E-02	1.40E-03	1.19E-03	1.03E-02	9.29E-03	8.72E-03	6.19E-03	6.31E-03	6.10E-03	2.34E-02	8.59E-03	8.19E-03	2.70E-02	1.08E-02	1.06E-02	2.57E-02	1.14E-02	2.96E-03	5.57E-03	1.10E-02	6.19E-03	1.18E-03	1.30E-03
553097.22	4171511.6	553097.22	4171511.6	1.5	7.80E-04	1.09E-02	1.02E-02	2.56E-03	3.15E-04	9.26E-04	1.09E-02	1.02E-02	1.07E-03	4.68E-04	1.09E-02	1.41E-03	1.20E-03	1.04E-02	9.36E-03	8.79E-03	6.23E-03	6.35E-03	6.14E-03	2.36E-02	8.65E-03	8.25E-03	2.72E-02	1.09E-02	1.07E-02	2.59E-02	1.15E-02	2.98E-03	5.61E-03	1.11E-02	6.23E-03	1.19E-03	1.31E-03
553117.22	4171511.6	553117.22	4171511.6	1.5	7.82E-04	1.01E-02	9.34E-03	3.01E-03	1.52E-04	4.39E-04	1.02E-02	9.41E-03	5.06E-04	4.07E-04	1.02E-02	7.85E-04	5.74E-04	6.68E-03	3.24E-03	2.99E-03	2.73E-03	3.16E-03	4.53E-03	1.61E-03	1.51E-03	5.00E-03	2.05E-02	1.98E-02	1.27E-02	5.59E-03	1.40E-03	2.51E-03	4.76E-03	6.07E-03	2.92E-03	1.07E-03	1.82E-03
553137.22	4171511.6	553137.22	4171511.6	1.5	7.85E-04	1.03E-02	9.49E-03	8.99E-04	1.40E-04	4.03E-04	1.04E-02	9.56E-03	4.63E-04	4.02E-04	1.04E-02	7.42E-04	5.28E-04	6.38E-03	2.86E-03	2.62E-03	3.44E-03	2.84E-03	4.79E-03	1.71E-03	1.60E-03	5.28E-03	2.17E-02	2.09E-02	1.17E-02	5.12E-03	1.25E-03	2.26E-03	6.35E-03	2.63E-03	1.06E-03	1.65E-03
553157.22	4171511.6	553157.22	4171511.6	1.5	7.87E-04	1.05E-02	9.67E-03	8.47E-04	1.38E-04	3.97E-04	1.06E-02	9.74E-03	4.60E-04	3.98E-04	1.06E-02	7.00E-04	4.98E-04	6.09E-03	2.68E-03	2.46E-03	3.25E-03	2.68E-03	5.11E-03	1.82E-03	1.70E-03	5.62E-03	2.30E-02	2.22E-02	1.24E-02	5.45E-03	1.33E-03	2.39E-03	6.05E-03	2.50E-03	1.06E-03	1.75E-03
553177.22	4171511.6	553177.22	4171511.6	1.5	7.79E-04	1.08E-02	9.92E-03	7.31E-04	1.21E-04	3.48E-04	1.09E-02	1.00E-02	4.02E-04	3.44E-04	1.09E-02	6.01E-04	4.50E-04	5.48E-03	2.31E-03	2.03E-03	3.08E-03	2.42E-03	5.30E-03	1.88E-03	1.71E-03	6.00E-03	2.52E-02	2.31E-02	1.31E-02	5.30E-03	1.41E-03	2.53E-03	5.74E-03	2.46E-03	1.09E-03	1.85E-03
553197.22	4171511.6	553197.22	4171511.6	1.5	7.68E-04	1.09E-02	1.00E-02	6.70E-04	1.14E-04	3.28E-04	1.10E-02	1.01E-02	3.65E-04	3.74E-04	1.10E-02	6.29E-04	4.22E-04	5.12E-03	2.08E-03	1.83E-03	2.98E-03	2.23E-03	4.16E-03	1.48E-03	1.39E-03	4.59E-03	1.88E-02	1.82E-02	8.97E-03	3.88E-03	9.10E-04	1.67E-03	5.32E-03	1.95E-03	1.05E-03	6.31E-03
553217.22	4171511.6	553217.22	4171511.6	1.5	7.68E-04	1.10E-02	1.01E-02	6.15E-04	1.08E-04	3.12E-04	1.11E-02	1.02E-02	3.48E-04	3.68E-04	1.11E-02	6.27E-04	4.20E-04	4.75E-03	1.87E-03	1.60E-03	2.89E-03	2.14E-03	4.07E-03	1.44E-03	1.35E-03	4.50E-03	1.74E-02	1.77E-02	8.55E-03	3.26E-03	8.72E-04	1.47E-03	5.04E-03	1.84E-03	1.02E-03	6.14E-03
553237.22	4171511.6	553237.22	4171511.6	1.5	7.88E-04	1.17E-02	1.07E-02	6.15E-04	1.08E-04	3.10E-04	1.18E-02	1.08E-02	3.41E-04	3.67E-04	1.18E-02	6.19E-04	4.06E-04	4.75E-03	1.87E-03	1.60E-03	2.89E-03	2.13E-03	4.07E-03	1.44E-03	1.35E-03	4.50E-03	1.74E-02	1.77E-02	8.55E-03	3.26E-03	8.72E-04	1.47E-03	5.04E-03	1.84E-03	1.02E-03	6.14E-03
553257.22	4171511.6	553257.22	4171511.6	1.5	8.08E-04	1.19E-02	1.09E-02	5.94E-04	1.06E-04	3.02E-04	1.20E-02	1.10E-02	3.32E-04	3.65E-04	1.20E-02	6.21E-04	4.02E-04	4.62E-03	1.79E-03	1.53E-03	2.81E-03	2.08E-03	3.96E-03	1.40E-03	1.31E-03	4.38E-03	1.69E-02	1.72E-02	8.31E-03	3.17E-03	8.48E-04	1.43E-03	4.90E-03	1.79E-03	9.92E-04	5.97E-03
553277.22	4171511.6	553277.22	4171511.6	1.5	8.09E-04	1.20E-02	1.10E-02	5.91E-04	1.05E-04	3.00E-04	1.21E-02	1.11E-02	3.30E-04	3.62E-04	1.21E-02	6.17E-04	4.00E-04	4.59E-03	1.78E-03	1.52E-03	2.79E-03	2.07E-03	3.93E-03	1.39E-03	1.30E-03	4.35E-03	1.68E-02	1.71E-02	8.25E-03	3.15E-03	8.42E-04	1.42E-03	4.87E-03	1.78E-03	9.85E-04	5.93E-03
553297.22	4171511.6	553297.22	4171511.6	1.5	8.10E-04	1.21E-02	1.11E-02	5.89E-04	1.05E-04	2.99E-04	1.22E-02	1.12E-02	3.29E-04	3.61E-04	1.22E-02	6.15E-04	3.99E-04	4.57E-03	1.77E-03	1.51E-03	2.78E-03	2.06E-03	3.91E-03	1.38E-03	1.30E-03	4.33E-03	1.67E-02	1.70E-02	8.21E-03	3.14E-03	8.39E-04	1.42E-03	4.85E-03	1.77E-03	9.81E-04	5.91E-03
553317.22	4171511.6	553317.22	4171511.6	1.5	8.42E-04	1.14E-02	1.04E-02	5.55E-04	9.78E-05	2.79E-04	1.15E-02	1.05E-02	3.10E-04	3.62E-04	1.14E-02	6.30E-04	3.99E-04	4.32E-03	1.61E-03	1.35E-03	2.82E-03	1.96E-03	5.57E-03	1.96E-03	1.86E-03	6.15E-03	2.53E-02	2.44E-02	6.51E-03	2.81E-03	6.46E-04	1.19E-03	4.65E-03	1.56E-03	1.08E-03	6.10E-03
553337.22	4171511.6	553337.22	4171511.6	1.5	8.44E-04	1.12E-02	1.03E-02	5.14E-04	9.49E-05	2.71E-04	1.13E-02	1.04E-02	3.05E-04	3.57E-04	1.13E-02	6.27E-04	3.98E-04	4.28E-03	1.60E-03	1.34E-03	2.80E-03	1.95E-03	5.54E-03	1.95E-03	1.85E-03	6.05E-03	2.48E-02	2.41E-02	6.51E-03	2.78E-03	6.42E-04	1.18E-03	4.62E-03	1.55E-03	1.07E-03	6.07E-03
553357.22	4171511.6	553357.22	4171511.6	1.5	8.45E-04	1.09E-02	9.99E-03	4.98E-04	9.18E-05	2.62E-04	1.10E-02	1.01E-02	2.98E-04	3.54E-04	1.10E-02	6.27E-04	3.98E-04	4.24E-03	1.59E-03	1.33E-03	2.79E-03	1.94E-03	5.51E-03	1.94E-03	1.84E-03	6.00E-03	2.44E-02	2.38E-02	6.51E-03	2.76E-03	6.38E-04	1.18E-03	4.59E-03	1.55E-03	1.06E-03	6.04E-03
553377.22	4171511.6	553377.22	4171511.6	1.5	8.47E-04	1.06E-02	9.70E-03	4.82E-04	9.01E-05	2.54E-04	1.07E-02	9.80E-03	2.91E-04	3.52E-04	1.07E-02	6.27E-04	3.98E-04	4.21E-03	1.58E-03	1.32E-03	2.78E-03	1.93E-03	5.48E-03	1.93E-03	1.83E-03	5.96E-03	2.41E-02	2.35E-02	6.51E-03	2.75E-03	6.34E-04	1.17E-03	4.56E-03	1.54E-03	1.06E-03	6.01E-03
553397.22	4171511.6	553397.22	4171511.6	1.5	8.49E-04	1.03E-02	9.41E-03	4.66E-04	8.84E-05	2.46E-04	1.04E-02	9.50E-03	2.84E-04	3.50E-04	1.04E-02	6.27E-04	3.98E-04	4.18E-03	1.57E-03	1.31E-03	2.77E-03	1.92E-03	5.45E-03	1.92E-03	1.82E-03	5.92E-03	2.38E-02	2.32E-02	6.51E-03	2.73E-03	6.30E-04	1.17E-03	4.53E-03	1.53E-03	1.05E-03	5.98E-03
553417.22	4171511.6	553417.22	4171511.6	1.5	8.51E-04	1.00E-02	9.12E-03	4.50E-04	8.67E-05	2.38E-04	1.01E-02	9.20E-03	2.77E-04	3.48E-04	1.01E-02	6.27E-04	3.98E-04	4.15E-03	1.56E-03	1.30E-03	2.76E-03	1.91E-03	5.42E-03	1.91E-03	1.81E-03	5.88E-03	2.35E-02	2.29E-02	6.51E-03	2.71E-03	6.26E-04	1.16E-03	4.50E-03	1.52E-03	1.05E-03	5.95E-03
553437.22	4171511.6	553437.22	4171511.6	1.5	8.53E-04	9.80E-03	8.93E-03	4.34E-04	8.50E-05	2.30E-04	9.88E-03	9.01E-03	2.70E-04	3.46E-04	9.87E-03	6.27E-04	3.98E-04	4.12E-03	1.55E-03	1.29E-03	2.75E-03	1.90E-03	5.39E-03	1.90E-03	1.80E-03	5.84E-03	2.32E-02	2.26E-02	6.51E-03	2.70E-03	6.22E-04	1.16E-03	4.47E-03	1.51E-03	1.04E-03	5.92E-03
553457.22	4171511.6	553457.22	4171511.6	1.5	8.54E-04	9.52E-03	8.72E-03	4.39E-04	8.36E-05	2.28E-04	9.60E-03	8.79E-03	2.75E-04	3.45E-04	9.57E-03	6.18E-03	3.79E-04	3.77E-03	1.32E-03	1.08E-03	2.77E-03	1.84E-03	4.60E-03	1.58E-03	1.50E-03	4.85E-03	1.99E-02	1.92E-02	4.93E-03	2.22E-03	4.83E-04	8.96E-04	4.13E-03	1.28E-

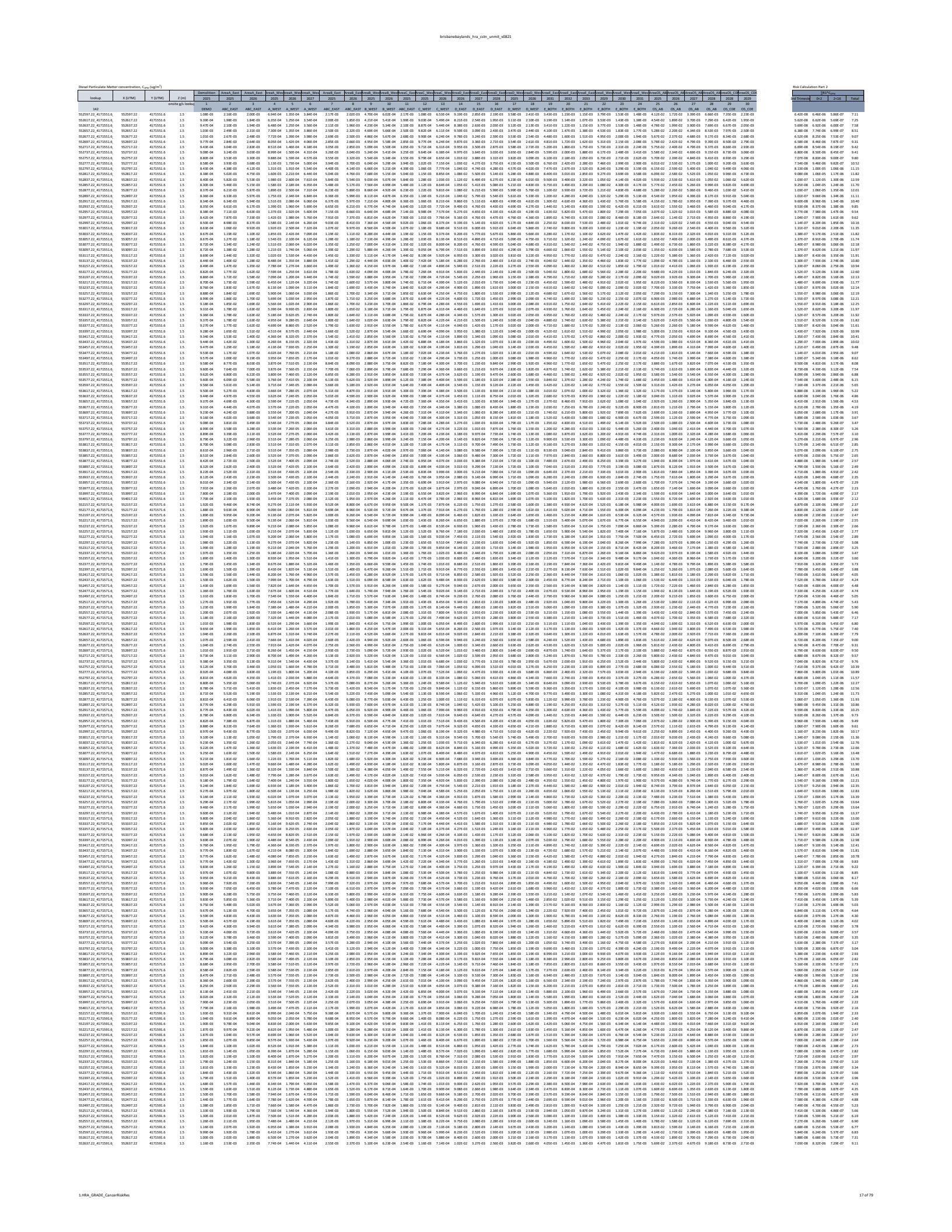
Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)
Risk Calculation Part 2
lookup
X (UTM)
Y (UTM)
Z (m)
Demolition
Areas
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
OS_AB
OS_AC
OS_CDE
3rd Trimest
0<2
2<16
Total

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	D_East	D_East	D_East	D_West	D_West	D_West	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
			(metre g/s tosbu)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552657.22_4171591.6	552657.22	4171591.6	1.5	1.12E-03	2.68E-03	2.49E-03	7.95E-04	1.45E-04	4.14E-04	2.69E-03	2.50E-03	5.13E-04	6.10E-04	2.69E-03	1.13E-03	7.01E-04	1.03E-02	3.17E-03	2.67E-03	3.80E-03	2.69E-03	4.32E-03	1.54E-03	1.45E-03	4.77E-03	1.93E-03	1.80E-03	5.95E-02	2.48E-02	4.89E-03	9.61E-03	8.99E-03	2.83E-03
552827.22_4171591.6	552827.22	4171591.6	1.5	1.09E-03	2.83E-03	2.63E-03	8.19E-04	1.47E-04	4.19E-04	2.84E-03	2.65E-03	5.17E-04	5.98E-04	2.84E-03	1.09E-03	8.89E-04	1.04E-02	3.46E-03	2.77E-03	3.77E-03	2.73E-03	4.61E-03	1.65E-03	1.55E-03	5.09E-03	2.05E-03	1.90E-03	6.01E-02	2.52E-02	4.97E-03	9.76E-03	9.16E-03	2.94E-03
552697.22_4171591.6	552697.22	4171591.6	1.5	1.05E-03	3.00E-03	2.79E-03	8.50E-04	1.49E-04	4.25E-04	3.01E-03	2.81E-03	5.24E-04	5.86E-04	3.01E-03	1.07E-03	6.82E-04	1.04E-02	3.57E-03	2.89E-03	3.76E-03	2.79E-03	4.93E-03	1.76E-03	1.66E-03	5.44E-03	2.19E-03	2.12E-03	6.06E-02	2.51E-02	4.98E-03	9.74E-03	9.28E-03	3.04E-03
552717.22_4171591.6	552717.22	4171591.6	1.5	1.01E-03	3.18E-03	2.95E-03	8.91E-04	1.52E-04	4.36E-04	3.21E-03	3.00E-03	5.36E-04	5.75E-04	3.21E-03	1.05E-03	6.84E-04	1.05E-02	3.70E-03	3.04E-03	3.79E-03	2.88E-03	5.29E-03	1.89E-03	1.78E-03	5.84E-03	2.35E-03	2.28E-03	5.99E-02	2.52E-02	5.00E-03	9.77E-03	9.40E-03	3.17E-03
552737.22_4171591.6	552737.22	4171591.6	1.5	9.74E-04	3.47E-03	3.24E-03	9.70E-04	1.58E-04	4.58E-04	3.49E-03	3.26E-03	5.61E-04	5.68E-04	3.49E-03	1.04E-03	6.88E-04	1.06E-02	3.91E-03	3.20E-03	3.92E-03	3.00E-03	5.76E-03	2.06E-03	1.94E-03	6.35E-03	2.56E-03	2.48E-03	6.25E-02	2.62E-02	5.25E-03	1.02E-02	9.81E-03	3.39E-03
552757.22_4171591.6	552757.22	4171591.6	1.5	9.40E-04	3.82E-03	3.58E-03	1.08E-03	1.71E-04	4.92E-04	3.84E-03	3.59E-03	6.01E-04	5.61E-04	3.83E-03	1.08E-03	7.39E-04	1.08E-02	4.25E-03	3.65E-03	4.16E-03	3.41E-03	6.32E-03	2.26E-03	2.13E-03	6.98E-03	2.80E-03	2.71E-03	6.40E-02	2.69E-02	5.45E-03	1.06E-02	9.90E-03	3.68E-03
552777.22_4171591.6	552777.22	4171591.6	1.5	9.31E-04	4.25E-03	3.99E-03	1.24E-03	1.87E-04	5.40E-04	4.27E-03	4.01E-03	6.56E-04	5.58E-04	4.28E-03	1.12E-03	7.92E-04	1.10E-02	4.68E-03	4.14E-03	4.52E-03	3.87E-03	6.97E-03	2.49E-03	2.35E-03	7.70E-03	3.08E-03	2.99E-03	6.46E-02	2.72E-02	5.58E-03	1.08E-02	1.02E-02	4.07E-03
552797.22_4171591.6	552797.22	4171591.6	1.5	9.24E-04	4.66E-03	4.36E-03	1.41E-03	2.04E-04	5.88E-04	4.68E-03	4.39E-03	7.12E-04	5.55E-04	4.68E-03	1.16E-03	8.44E-04	1.12E-02	5.12E-03	4.62E-03	4.89E-03	4.34E-03	7.62E-03	2.73E-03	2.57E-03	8.43E-03	3.37E-03	3.28E-03	6.51E-02	2.75E-02	5.70E-03	1.10E-02	1.04E-02	4.46E-03
552817.22_4171591.6	552817.22	4171591.6	1.5	9.26E-04	5.66E-03	5.36E-03	1.88E-03	2.52E-04	7.38E-04	5.67E-03	5.38E-03	8.81E-04	5.37E-04	5.67E-03	1.31E-03	1.03E-03	1.17E-02	6.36E-03	6.05E-03	6.08E-03	5.76E-03	8.84E-03	3.17E-03	3.00E-03	9.75E-03	3.86E-03	3.75E-03	6.44E-02	2.74E-02	5.96E-03	1.13E-02	1.13E-02	5.57E-03
552837.22_4171591.6	552837.22	4171591.6	1.5	9.19E-04	5.51E-03	5.13E-03	1.62E-03	2.24E-04	6.52E-04	5.53E-03	5.23E-03	7.82E-04	5.28E-04	5.52E-03	1.20E-03	9.15E-04	1.15E-02	5.64E-03	5.25E-03	5.39E-03	4.97E-03	9.18E-03	3.29E-03	3.11E-03	1.01E-02	4.04E-03	3.92E-03	6.31E-02	2.67E-02	5.78E-03	1.08E-02	1.07E-02	4.92E-03
552857.22_4171591.6	552857.22	4171591.6	1.5	9.84E-04	5.04E-03	4.68E-03	1.27E-03	1.82E-04	5.28E-04	5.06E-03	4.78E-03	6.43E-04	5.19E-04	5.05E-03	1.25E-03	9.50E-04	1.11E-02	5.89E-03	5.47E-03	5.08E-03	4.59E-03	9.38E-03	3.36E-03	3.18E-03	1.03E-02	4.13E-03	4.01E-03	6.09E-02	2.58E-02	5.58E-03	1.04E-02	1.04E-02	4.65E-03
552877.22_4171591.6	552877.22	4171591.6	1.5	9.26E-04	6.31E-03	5.94E-03	1.73E-03	2.35E-04	6.86E-04	6.33E-03	5.96E-03	8.18E-04	5.14E-04	6.33E-03	1.22E-03	9.50E-04	1.11E-02	5.89E-03	5.57E-03	5.66E-03	5.31E-03	1.10E-02	3.95E-03	3.73E-03	1.22E-02	4.87E-03	4.73E-03	4.99E-02	2.13E-02	4.73E-03	8.86E-03	1.08E-02	5.20E-03
552897.22_4171591.6	552897.22	4171591.6	1.5	9.24E-04	6.32E-03	5.92E-03	1.49E-03	2.08E-04	6.07E-04	6.35E-03	5.95E-03	7.26E-04	5.07E-04	6.35E-03	1.32E-03	8.48E-04	1.05E-02	5.20E-03	4.82E-03	5.02E-03	4.58E-03	1.09E-02	4.24E-03	3.99E-03	1.31E-02	5.20E-03	5.10E-03	4.50E-02	1.92E-02	4.28E-03	8.00E-03	9.81E-03	4.60E-03
552917.22_4171591.6	552917.22	4171591.6	1.5	9.26E-04	6.13E-03	5.76E-03	1.45E-03	2.06E-04	6.07E-04	6.15E-03	5.76E-03	7.26E-04	5.07E-04	6.15E-03	1.32E-03	8.48E-04	1.05E-02	5.04E-03	4.68E-03	4.89E-03	4.47E-03	1.06E-02	4.13E-03	3.89E-03	1.28E-02	5.07E-03	4.97E-03	4.38E-02	1.87E-02	4.17E-03	7.80E-03	9.57E-03	4.49E-03
552937.22_4171591.6	552937.22	4171591.6	1.5	9.27E-04	7.01E-03	6.53E-03	1.29E-03	1.86E-04	5.40E-04	7.05E-03	6.57E-03	6.47E-04	4.94E-04	7.04E-03	1.03E-03	7.59E-04	9.82E-03	4.57E-03	4.16E-03	4.49E-03	3.97E-03	1.45E-02	5.17E-03	4.85E-03	1.60E-02	6.47E-03	6.26E-03	3.38E-02	1.45E-02	3.20E-03	6.00E-03	9.61E-03	4.68E-03
552957.22_4171591.6	552957.22	4171591.6	1.5	9.33E-04	7.68E-03	7.13E-03	1.28E-03	1.85E-04	5.36E-04	7.73E-03	7.18E-03	6.41E-04	4.87E-04	7.72E-03	1.02E-03	7.52E-04	9.62E-03	4.51E-03	4.12E-03	4.47E-03	3.95E-03	1.58E-02	5.60E-03	5.25E-03	1.81E-02	7.34E-03	7.10E-03	2.89E-02	1.24E-02	2.81E-03	5.23E-03	9.48E-03	4.64E-03
552977.22_4171591.6	552977.22	4171591.6	1.5	9.40E-04	8.08E-03	7.98E-03	1.13E-03	1.73E-04	4.98E-04	8.13E-03	8.01E-03	6.55E-04	4.88E-04	8.12E-03	9.72E-04	7.10E-04	9.42E-03	4.68E-03	4.34E-03	4.15E-03	3.68E-03	1.66E-02	5.88E-03	5.52E-03	1.90E-02	7.71E-03	7.46E-03	2.54E-02	1.09E-02	2.47E-03	4.60E-03	9.04E-03	4.43E-03
552997.22_4171591.6	552997.22	4171591.6	1.5	9.51E-04	9.00E-03	9.19E-03	1.45E-03	2.02E-04	5.89E-04	9.06E-03	9.25E-03	6.96E-04	4.74E-04	9.04E-03	1.07E-03	8.13E-04	9.48E-03	4.88E-03	4.58E-03	4.91E-03	4.47E-03	2.20E-02	7.87E-03	7.39E-03	2.43E-02	9.89E-03	9.57E-03	2.21E-02	9.67E-03	2.38E-03	4.28E-03	9.55E-03	4.89E-03
553017.22_4171591.6	553017.22	4171591.6	1.5	9.58E-04	1.18E-02	1.23E-02	1.69E-03	2.18E-04	6.38E-04	1.19E-02	1.24E-02	7.80E-04	4.85E-04	1.19E-02	1.16E-03	9.00E-04	9.42E-03	5.47E-03	5.08E-03	5.50E-03	5.00E-03	2.90E-02	1.04E-02	9.75E-03	3.20E-02	1.30E-02	1.26E-02	2.13E-02	9.31E-03	2.29E-03	4.08E-03	8.86E-03	4.53E-03
553037.22_4171591.6	553037.22	4171591.6	1.5	9.84E-04	1.46E-02	1.56E-02	2.15E-03	2.76E-04	8.10E-04	1.47E-02	1.57E-02	9.74E-04	4.62E-04	1.47E-02	1.32E-03	1.09E-03	1.01E-02	6.67E-03	6.63E-03	6.73E-03	6.31E-03	3.59E-02	1.29E-02	1.21E-02	3.96E-02	1.60E-02	1.56E-02	2.40E-02	1.05E-02	2.58E-03	4.59E-03	1.04E-02	5.06E-03
553057.22_4171591.6	553057.22	4171591.6	1.5	9.84E-04	1.62E-02	1.76E-02	2.23E-03	2.82E-04	8.38E-04	1.63E-02	1.77E-02	1.01E-03	4.62E-04	1.63E-02	1.13E-03	8.91E-04	9.09E-03	5.28E-03	5.03E-03	5.47E-03	5.12E-03	3.98E-02	1.42E-02	1.33E-02	4.37E-02	1.76E-02	1.72E-02	2.64E-02	1.15E-02	2.84E-03	5.05E-03	1.15E-02	5.57E-03
553077.22_4171591.6	553077.22	4171591.6	1.5	9.84E-04	1.62E-02	1.75E-02	2.12E-03	2.68E-04	7.86E-04	1.63E-02	1.76E-02	1.01E-03	4.62E-04	1.63E-02	1.13E-03	8.91E-04	9.09E-03	5.28E-03	5.03E-03	5.47E-03	5.12E-03	3.98E-02	1.42E-02	1.33E-02	4.37E-02	1.76E-02	1.72E-02	2.64E-02	1.15E-02	2.84E-03	5.05E-03	1.15E-02	5.57E-03
553097.22_4171591.6	553097.22	4171591.6	1.5	9.84E-04	1.58E-02	1.70E-02	2.05E-03	2.60E-04	7.62E-04	1.59E-02	1.71E-02	9.82E-04	4.62E-04	1.59E-02	1.13E-03	8.91E-04	9.09E-03	5.28E-03	5.03E-03	5.47E-03	5.12E-03	3.98E-02	1.42E-02	1.33E-02	4.37E-02	1.76E-02	1.72E-02	2.64E-02	1.15E-02	2.84E-03	5.05E-03	1.15E-02	5.57E-03
553117.22_4171591.6	553117.22	4171591.6	1.5	9.51E-04	1.61E-02	1.48E-02	9.58E-04	1.48E-04	4.27E-04	1.62E-02	1.49E-02	4.92E-04	4.22E-04	1.62E-02	8.37E-04	5.91E-04	6.97E-03	3.16E-03	2.86E-03	3.76E-03	3.09E-03	3.74E-02	1.33E-02	1.25E-02	4.13E-02	1.69E-02	1.63E-02	1.15E-02	5.06E-03	1.27E-03	2.27E-03	7.30E-03	2.94E-03
553137.22_4171591.6	553137.22	4171591.6	1.5	9.47E-04	1.58E-02	1.45E-02	9.40E-04	1.46E-04	4.21E-04	1.59E-02	1.46E-02	4.84E-04	4.16E-04	1.59E-02	8.24E-04	5.82E-04	6.86E-03	3.47E-03	3.14E-03	2.74E-03	2.25E-03	3.64E-02	1.29E-02	1.22E-02	4.02E-02	1.64E-02	1.58E-02	1.12E-02	4.92E-03	1.23E-03	2.21E-03	8.44E-03	2.81E-03
553157.22_4171591.6	553157.22	4171591.6	1.5	9.60E-04	1.70E-02	1.57E-02	1.01E-03	1.56E-04	4.50E-04	1.71E-02	1.57E-02	4.20E-04	4.08E-04	1.70E-02	7.70E-04	5.19E-04	6.58E-03	2.56E-03	2.25E-03	3.36E-03	2.60E-03	3.90E-02	1.39E-02	1.30E-02	4.30E-02	1.77E-02	1.70E-02	9.78E-03	4.27E-03	1.03E-03	1.87E-03	6.63E-03	2.45E-03
553177.22_4171591.6	553177.22	4171591.6	1.5	9.69E-04	1.83E-02	1.67E-02	7.30E-04	1.23E-04	3.53E-04	1.84E-02	1.69E-02	3.98E-04	4.02E-04	1.83E-02	7.55E-04	5.01E-04	5.88E-03	2.37E-03	2.06E-03	3.27E-03	2.47E-03	4.17E-02	1.49E-02	1.39E-02	4.60E-02	1.89E-02	1.82E-02	9.12E-03	3.97E-03	9.47E-04	1.73E-03	6.40E-03	2.30E-03
553197.22_4171591.6	553197.22	4171591.6	1.5	9.75E-04	2.04E-02	1.86E-02	6.69E-04	1.14E-04	3.26E-04	2.05E-02	1.88E-02	3.68E-04	3.97E-04	2.04E-02	7.44E-04	4.93E-04	5.56E-03	2.19E-03	1.91E-03	3.19E-03	2.36E-03	4.59E-02	1.64E-02	1.53E-02	5.07E-02	2.08E-02	2.01E-02	8.46E-03	3.68E-03	8.78E-04	1.60E-03	6.18E-03	2.13E-03
553217.22_4171591.6	553217.22	4171591.6	1.5	9.79E-04	2.19E-02	2.01E-02	6.66E-04	1.13E-04	3.24E-04	2.21E-02	2.02E-02	3.61E-04	3.89E-04	2.20E-02	7.47E-04	4.92E-04	5.32E-03	2.05E-03	1.75E-03	3.13E-03	2.27E-03	4.89E-02	1.75E-02	1.63E-02	5.40E-02	2.22E-02	2.14E-02	7.94E-03	3.44E-03	8.48E-04	1.54E-03	5.95E-03	2.04E-03
553237.22_4171591.6	553237.22	4171591.6	1.5	9.72E-04	2.14E-02	1.96E-02	6.02E-04	1.08E-04	3.08E-04	2.16E-02	1.98E-02	3.41E-04	3.78E-04	2.16E-02	7.09E-04	4.53E-04	5.01E-03	1.98E-03	1.60E-03	3.04E-03	2.16E-03	4.77E-02	1.70E-02	1.59E-02	5.26E-02	2.16E-02	2.09E-02	7.35E-03	3.18E-03	7.39E-04	1.36E-03	5.64E-03	1.86E-03
553257.22_4171591.6	553257.22	4171591.6	1.5	9.68E-04	2.24E-02	2.05E-02	5.64E-04	1.03E-04	2.94E-04	2.26E-02	2.07E-02	3.25E-04	3.75E-04	2.25E-02	7.23E-04	4.54E-04	4.76E-03	1.75E-03	1.46E-03	3.00E-03	2.14E-03	5.23E-02	1.86E-02	1.74E-02	5.77E-02	2.37E-02	2.29E-02	6.63E-03	2.88E-03	6.63E-04	1.22E-03	5.50E-03	1.79E-03
553277.22_4171591.6	553277.22	4171591.6	1.5	9.68E-04	2.35E-02	2.15E-02	5.43E-04	1.00E-04	2.86E-04	2.37E-02	2.17E-02	3.20E-04	3.73E-04	2.37E-02	7.25E-04	4.52E-04	4.62E-03	1.68E-03	1.39E-03	3.11E-03	2.13E-03	5.27E-02	1.88E-02	1.76E-02	5.82E-02	2.39E-02	2.31E-02	6.27E-03	2.71E-03	6.26E-04	1.15E-03	5.39E-03	1.74E-03
553297.22_4171591.6	553297.22	4171591.6	1.5	9.68E-04	2.46E-02	2.25E-02	5.24E-04	9.76E-05	2.78E-04	2.47E-02	2.26E-02	3.18E-04	3.71E-04	2.47E-02	7.27E-04	4.51E-04	4.49E-03	1.62E-03	1.33E-03	3.22E-03	2.13E-03	5.31E-02	1.89E-02	1.77E-02	5.86E-02	2.41E-02	2.33E-02	5.94E-03	2.56E-03	5.93E-04	1.09E-03	5.28E-03	1.70E-03
553317.22_4171591.6	553317.22	4171591.6	1.5	9.68E-04	2.52E-02	2.31E-02	5.08E-04	9.52E-05	2.71E-04	2.54E-02	2.32E-02	3.16E-04	3.69E-04	2.53E-02	7.29E-04	4.50E-04	4.36E-03	1.56E-03	1.28E-03	3.32E-03	2.13E-03	5.34E-02	1.89E-02	1.77E-02	5.89E-02	2.42E-02	2.34E-02	5.62E-03	2.42E-03	5.61E-04	1.03E-03	5.17E-03	1.66E-03
553337.22_4171591.6	553337.22	4171591.6	1.5	9.68E-04	2.58E-02	2.36E-02	4.93E-04	9.28E-05	2.63E-04	2.60E-02	2.38E-02	3.14E-04	3.67E-04	2.59E-02	7.31E-04	4.49E-04	4.23E-03	1.51E-03	1.24E-03	3.41E-03	2.13E-03	5.36E-02	1.89E-02	1.77E-02	5.91E-02	2.42E-02	2.34E-02	5.30E-03	2.28E-03	5.29E-04	9.72E-04	5.06E-03	1.62E-03
553357.22_4171591.6	553357.22	4171591.6	1.5	9.68E-04	2.63E-02	2.41E-02	4.78E-04	9.04E-05	2.55E-04	2.65E-02	2.43E-02	3.12E-04	3.65E-04	2.64E-02	7.33E-04	4.48E-04	4.11E-03	1.46E-03	1.20E-03	3.50E-03	2.13E-03	5.38E-02	1.89E-02	1.77E-02	5.92E-02	2.42E-02	2.34E-02	5.00E-03	2.15E-03	4.99E-04	9.17E-04	4.95E-03	1.58E-03
553377.22_4171591.6	553377.22	4171591.6	1.5	9.68E-04	2.68E-02	2.46E-02	4.64E-04	8.80E-05	2.48E-04	2.70E-02	2.48E-02	3.10E-04	3.63E-04	2.69E-02	7.35E-04	4.47E-04	4.00E-03	1.42E-03	1.16E-03	3.59E-03	2.13E-03	5.39E-02	1.89E-02	1.77E-02	5.93E-02	2.42E-02	2.34E-02	4.71E-03	2.03E-03	4.71E-04	8.65E-04	4.84E-03	1.54E-03
553397.22_4171591.6	553397.22	4171591.6	1.5	1.01E-03	2.22E-02	2.04E-02	4.47E-04	8.52E-05	2.42E-04	2.05E-02	2.04E-02	3.44E-04	3.62E-04	2.34E-02	7.34E-04	4.46E-04	4.08E-03	1.40E-03	1.14E-03	3.31E-03	2.15E-03	5.15E-02	1.84E-02	1.72E-02	5.68E-02	2.24E-02	2.22E-02	4.80E-03	2.07E-03	4.74E-04	5.03E-03	4.54E-03	1.50E-03
553417.22_4171591.6	553417.22	4171591.6	1.5	1.02E-03	2.19E-02	2.00E-02	4.34E-04	8.30E-05	2.36E-04	2.21E-02	2.02E-02	2.99E-04	3.79E-04	2.20E-02	7.43E-04	4.49E-04	4.03E-03	1.37E-03	1.11E-03	3.42E-03	2.20E-03	5.13E-02	1.83E-02	1.71E-02	5.67E-02	2.23E-02	2.21E-02	4.66E-03	1.98E-03	4.54E-04	8.39E-04	5.08E-03	1.53E-03
553437.22_4171591.6	553437.22	4171591.6	1.5	1.02E-03	2.15E-02	1.96E-02	4.22E-04	8.07E-05	2.29E-04	2.16E-02	1.97E-02	2.91E-04	3.77E-04	2.15E-02	7.47E-04	4.50E-04	3.98E-03	1.34E-03	1.08E-03	3.53E-03	2.24E-02	5.10E-02	1.82E-02	1.70E-02	5.65E-02	2.22E-02	2.20E-02	4.52E-03	1.92E-03	4.40E-04	8.14E-04	5.12E-03	1.53E-03
553457.22_4171591.6	553457.22	4171591.6	1.5	1.01E-03	2.08E-02	1.89E-02	4.06E-04	7.82E-05	2.22E-04	2.08E-02	1.90E-02	2.82E-04	3.74E-04	2.08E-02	7.48E-04	4.50E-04	3.88E-03	1.30E-03	1.04E-03	3.59E-03	2.28E-02	5.06E-02	1.81E-02	1.69E-02	5.62E-02	2.21E-02	2.19E-02	4.37E-03	1.86E-03	4.25E-04	7.89E-04	5.15E-03	1.52E-03
553477.22_4171591.6	553477.22	4171591.6	1.5	1.01E-03	1.84E-02	1.68E-02	3.95E-04	7.64E-05	2.17E-04	1.85E-02	1.69E-02	2.90E-04	3.73E-04	1.85E-02	7.54E-04	4.52E-04	3.82E-03	1.27E-03	1.02E-03	3.68E-03	2.32E-02	5.11E-02	2.10E-02	2.03E-02	6.00E-02	1.72E-02	1.95E-02	7.30E-04	5.18E-03	1.52E-03
553497.22_4171591.6	553497.22	4171591.6	1.5	1.02E-03	1.64E-02	1.49E-02	3.88E-04	7.51E-05	2.14E-04	1.65E-02	1.50E-02	2.98E-04	3.72E-04	1.65E-02	7.60E-04	4.53E-04	3.77E-03	1.24E-03	1.00E-03	3.77E-03	2.36E-02	5.16E-02	2.10E-02	2.03E-02	6.00E-02	1.72E-02	1.95E-02	7.30E-04	5.18E-03	1.52E-03
553517.22_4171591.6	553517.22	4171591.6	1.5	1.04E-03	1.28E-02	1.16E-02	3.82E-04	7.39E-05	2.11E-04	1.28E-02	1.16E-02	3.06E-04	3.72E-04	1.28E-02	7.66E-04	4.53E-04	3.73E-03	1.21E-03	9.84E-04	3.86E-03	2.41E-02	5.21E-02	2.10E-02	2.03E-02	6.00E-02	1.72E-02	1.95E-02	7.30E-04	5.18E-03	1.52E-03
553537.22_4171591.6	553537.22	4171591.6	1.5	1.03E-03	1.09E-02	9.96E-03	3.92E-04	7.70E-05	2.16E-04	1.10E-02	1.00E-02	3.01E-04	3.98E-04	1.09E-02	7.96E-04	4.74E-04	3.83E-03	1.25E-03	9.93E-04	3.62E-03	2.27E-02	4.70E-02	1.67E-02	1.57E-02	5.10E-02	2.13E-02	2.06E-02	3.55E-03	1.55E-03	3.57E-04	6.39E-04	5.32E-03	1.54E-03
553557.22_4171591.6	553557.22	4171591.6	1.5	1.03E-03	9.18E-03	8.34E-03	3.84E-04	7.57E-05	2.12E-04	9.26E-03	8.40E-03	2.98E-04	4.00E-04	9.17E-03	8.00E-04	4.76E-04	3.87E-03	1.27E-03	1.00E-03	3.56E-03	2.23E-02	4.28E-02	1.52E-02	1.43E-02	4.64E-02	1.94E-02	1.87E-02	3.23E-03	1.41E-03	3.24E-04	5.81E-04	5.42E-03	1.73E-03
553577.22_4171591.6	553577.22	4171591.6	1.5	1.03E-03	7.81E-03	7.07E-03	3.85E-04	7.61E-05	2.16E-04	7.89E-03	7.23E-03	3.06E-04	4.01E-04	7.88E-03	8.11E-04	4.80E-04	3.77E-03	1.22E-03	9.64E-04	3.49E-03	2.18E-02	3.98E-02	1.41E-02	1.33E-02	4.31E-02	1.80E-02	1.74E-02	2.94E-03	1.27E-03	2.94E-04	5.42E-04	4.46E-03	1.29E-03
553597.22_4171591.6	553597.22	4171591.6	1.5	1.02E-03	7.02E-03	6.43E-03	3.81E-04	7.57E-05	2.15E-04	7.08E-03	6.49E-03	3.06E-04	4.12E-04	7.06E-03	8.11E-04	4.80E-04	3.73E-03	1.20E-03	9.45E-04	3.45E-03	2.15E-02	3.68E-02	1.31E-02	1.23E-02	4.00E-02	1.67E-02	1.61E-02	2.72E-03	1.17E-03	2.72E-04	5.01E-04	4.68E-03	1.36E-03
553617.22_4171591.6	553617.22	4171591.6	1.5	1.02E-03	6.47E-03	5.93E-03	3.78E-04	7.52E-05	2.14E-04	6.52E-03	5.98E-03	3.05E-04	4.15E-04	6.51E-03	8.10E-04	4.80E-04	3.68E-03	1.17E-03	9.26E-04	3.41E-03	2.12E-02	3.38E-02	1.21E-02	1.13E-02	3.68E-02	1.54E-02	1.48E-02	2.51E-03	1.08E-03	2.51E-04	4.63E-04	4.31E-03	1.25E-03
553637.22_4171591.6	553637.22	4171591.6	1.5	1.01E-03	5.99E-03	5.49E-03	3.73E-04	7.50E-05	2.13E-04	6.04E-03	5.54E-03	3.05E-04	4.15E-04	6.03E-03	8.05E-04	4.75E-04	3.64E-03	1.16E-03	9.08E-04	2.29E-03	1.48E-02	3.41E-02	1.22E-02	1.14E-02	3.71E-02	1.55E-02	1.49E-02	2.53E-03	1.09E-03	2.53E-04	4.66E-04	4.34E-03	1.26E-03
553657.22_4171591.6	553657.22

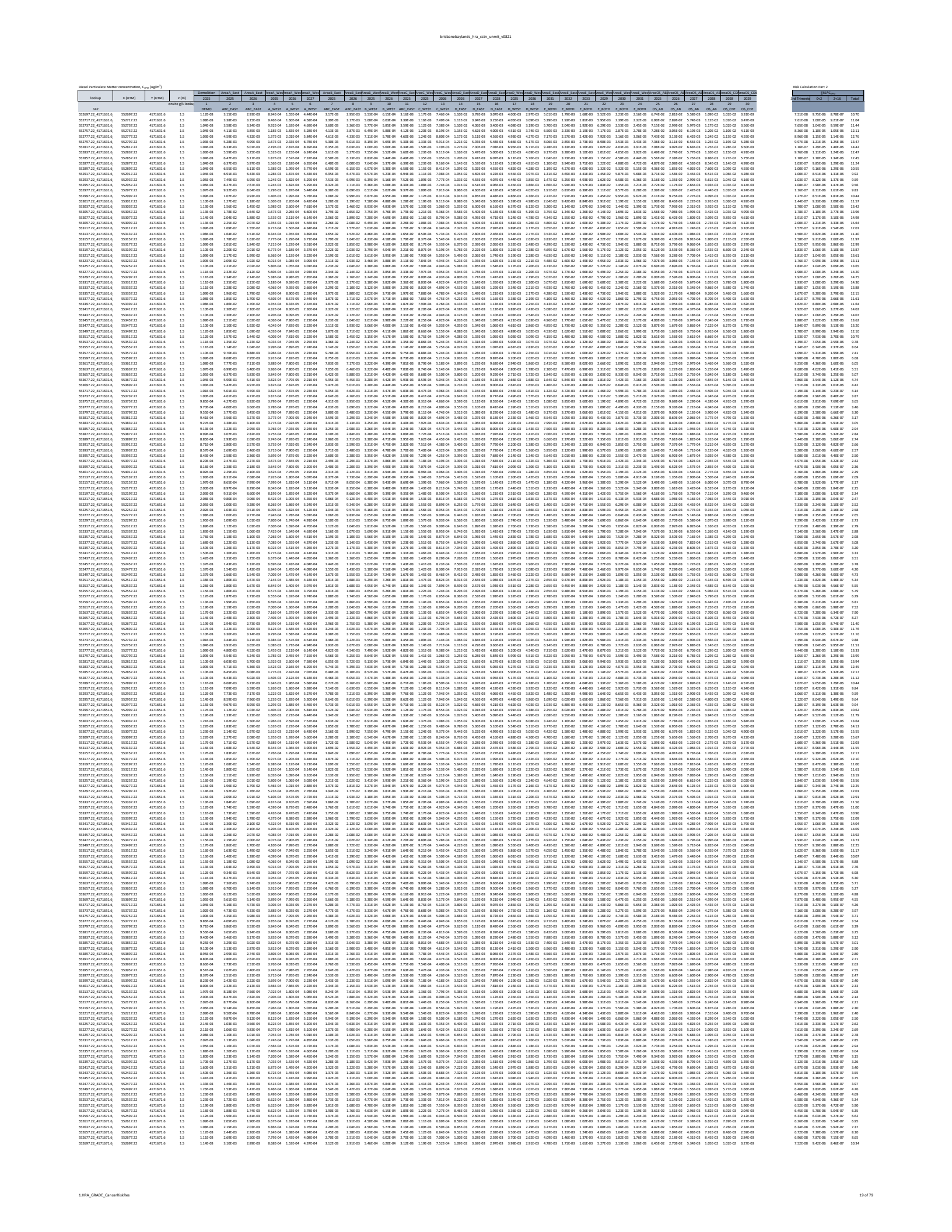

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(metre g/s basis)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2025	2026	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE
552697.22_4171631.6	552697.22	4171631.6	1.5	1.12E-03	3.15E-03	2.93E-03	8.94E-04	1.55E-04	4.44E-04	3.17E-03	2.95E-03	5.53E-04	6.15E-04	3.16E-03	1.39E-03	1.16E-03	7.40E-04	1.10E-02	3.78E-03	3.07E-03	4.00E-03	2.97E-03	5.01E-03	1.79E-03	1.68E-03	5.52E-03	2.22E-03	2.16E-03	6.74E-02	2.81E-02	5.58E-03	1.09E-02	1.02E-02	3.31E-03	
552717.22_4171631.6	552717.22	4171631.6	1.5	1.08E-03	3.18E-03	3.15E-03	9.46E-04	1.60E-04	4.58E-04	3.39E-03	3.17E-03	5.68E-04	6.03E-04	3.39E-03	1.16E-03	7.49E-04	1.11E-02	1.94E-03	3.25E-03	4.05E-03	3.05E-03	5.39E-03	1.93E-03	1.81E-03	5.95E-03	2.39E-03	2.32E-03	8.90E-02	2.89E-02	5.74E-03	1.12E-02	1.02E-02	3.47E-03	
552737.22_4171631.6	552737.22	4171631.6	1.5	1.04E-03	3.58E-03	3.34E-03	9.92E-04	1.63E-04	4.66E-04	3.60E-03	3.36E-03	5.77E-04	5.85E-04	3.59E-03	1.12E-03	7.38E-04	1.10E-02	4.06E-03	4.08E-03	3.19E-03	5.70E-03	2.04E-03	1.92E-03	6.29E-03	2.53E-03	2.45E-03	7.15E-02	2.99E-02	5.97E-03	1.17E-02	1.02E-02	3.56E-03		
552757.22_4171631.6	552757.22	4171631.6	1.5	1.04E-03	4.11E-03	3.85E-03	1.18E-03	1.83E-04	5.28E-04	4.13E-03	3.87E-03	6.49E-04	5.88E-04	4.12E-03	1.20E-03	8.19E-04	1.15E-02	4.62E-03	4.00E-03	3.13E-03	6.53E-03	2.33E-03	2.19E-03	7.17E-03	2.87E-03	2.79E-03	7.28E-02	3.05E-02	6.19E-03	1.20E-02	1.02E-02	4.11E-03		
552777.22_4171631.6	552777.22	4171631.6	1.5	1.04E-03	4.68E-03	4.38E-03	1.34E-03	2.07E-04	5.98E-04	4.71E-03	4.38E-03	7.31E-04	5.88E-04	4.68E-03	1.24E-03	8.88E-04	1.17E-02	5.11E-03	4.56E-03	3.07E-03	7.43E-03	2.65E-03	2.50E-03	8.16E-03	3.27E-03	3.18E-03	7.41E-02	3.13E-02	6.42E-03	1.24E-02	1.02E-02	4.56E-03		
552797.22_4171631.6	552797.22	4171631.6	1.5	1.04E-03	5.28E-03	4.99E-03	1.67E-03	2.33E-04	6.78E-04	5.30E-03	5.01E-03	8.19E-04	5.69E-04	5.30E-03	1.33E-03	9.91E-04	1.21E-02	5.93E-03	5.48E-03	3.06E-03	5.66E-03	2.89E-03	2.73E-03	8.90E-03	3.53E-03	3.43E-03	7.36E-02	3.11E-02	6.55E-03	1.25E-02	1.19E-02	5.28E-03		
552817.22_4171631.6	552817.22	4171631.6	1.5	1.04E-03	6.01E-03	5.69E-03	2.19E-03	2.87E-04	8.39E-04	6.35E-03	6.03E-03	1.00E-03	5.60E-04	6.34E-03	1.56E-03	1.19E-03	1.27E-02	7.30E-03	7.03E-03	3.13E-03	4.38E-03	3.22E-03	2.95E-03	9.63E-03	3.93E-03	3.93E-03	7.08E-02	3.02E-02	6.85E-03	1.25E-02	1.28E-02	6.03E-03		
552837.22_4171631.6	552837.22	4171631.6	1.5	1.04E-03	6.71E-03	6.38E-03	2.79E-03	3.47E-04	1.04E-03	7.38E-03	7.05E-03	1.22E-03	5.60E-04	7.38E-03	1.84E-03	1.46E-03	1.34E-02	8.68E-03	8.58E-03	3.20E-03	3.22E-03	3.56E-03	3.17E-03	1.02E-02	4.32E-03	4.43E-03	6.94E-02	2.94E-02	7.08E-03	1.26E-02	1.37E-02	6.79E-03		
552857.22_4171631.6	552857.22	4171631.6	1.5	1.04E-03	6.47E-03	6.11E-03	3.87E-03	2.52E-04	7.37E-04	6.50E-03	6.13E-03	8.83E-04	5.44E-04	6.49E-03	1.35E-03	1.05E-03	1.20E-02	6.41E-03	6.07E-03	3.11E-03	5.76E-03	3.04E-03	2.78E-03	9.06E-03	3.73E-03	3.53E-03	1.15E-02	4.58E-03	4.44E-03	5.56E-02	2.38E-02	5.25E-03	9.88E-03	1.21E-02	5.75E-03	
552877.22_4171631.6	552877.22	4171631.6	1.5	1.04E-03	6.37E-03	5.97E-03	3.56E-03	2.18E-04	6.35E-04	6.40E-03	6.00E-03	7.64E-04	5.37E-04	6.39E-03	1.23E-03	9.16E-04	1.14E-02	5.53E-03	5.11E-03	5.29E-03	4.81E-03	3.10E-03	2.94E-03	3.71E-03	1.22E-03	1.20E-03	4.87E-02	2.08E-02	4.53E-03	8.54E-03	1.14E-02	4.99E-03		
552897.22_4171631.6	552897.22	4171631.6	1.5	1.04E-03	6.51E-03	6.11E-03	3.67E-03	2.18E-04	6.31E-04	6.54E-03	6.14E-03	7.61E-04	5.29E-04	6.53E-03	1.21E-03	9.03E-04	1.13E-02	5.66E-03	5.23E-03	5.41E-03	4.92E-03	3.17E-03	3.00E-03	3.79E-03	1.24E-03	1.23E-03	4.82E-02	2.06E-02	4.48E-03	8.45E-03	1.13E-02	4.94E-03		
552917.22_4171631.6	552917.22	4171631.6	1.5	1.04E-03	6.91E-03	6.43E-03	3.28E-03	1.87E-04	5.43E-04	6.95E-03	6.47E-03	6.57E-04	5.23E-04	6.94E-03	1.11E-03	7.98E-04	1.05E-02	6.46E-03	6.07E-03	4.22E-03	4.55E-03	3.07E-03	2.91E-03	4.41E-03	1.45E-03	1.47E-03	5.87E-02	2.54E-02	5.45E-03	1.03E-02	1.06E-02	4.28E-03		
552937.22_4171631.6	552937.22	4171631.6	1.5	1.05E-03	7.48E-03	6.95E-03	3.24E-03	1.82E-04	5.29E-04	7.53E-03	6.99E-03	6.39E-04	5.16E-04	7.52E-03	1.09E-03	7.77E-04	1.03E-02	4.55E-03	4.07E-03	4.44E-03	3.85E-03	3.47E-03	3.25E-03	4.93E-03	1.62E-03	1.64E-03	5.30E-02	2.29E-02	4.91E-03	9.31E-03	1.06E-02	4.16E-03		
552957.22_4171631.6	552957.22	4171631.6	1.5	1.07E-03	8.07E-03	7.67E-03	3.58E-03	1.98E-04	5.74E-04	8.12E-03	7.72E-03	6.93E-04	5.09E-04	8.11E-03	1.08E-03	7.69E-04	1.02E-02	4.48E-03	4.01E-03	4.37E-03	3.79E-03	3.42E-03	3.20E-03	4.86E-03	1.60E-03	1.62E-03	5.22E-02	2.26E-02	4.84E-03	9.17E-03	1.04E-02	4.10E-03		
552977.22_4171631.6	552977.22	4171631.6	1.5	1.09E-03	9.32E-03	8.64E-03	4.29E-03	1.87E-04	5.44E-04	9.38E-03	8.69E-03	6.51E-04	5.02E-04	9.37E-03	1.09E-03	7.91E-04	9.96E-03	4.60E-03	4.18E-03	4.58E-03	4.02E-03	3.91E-03	3.65E-03	4.97E-03	1.91E-03	1.85E-03	6.39E-03	2.11E-02	8.57E-03	8.28E-03	2.39E-02	1.03E-02	4.24E-03	4.44E-03	1.03E-02	4.24E-03
552997.22_4171631.6	552997.22	4171631.6	1.5	1.09E-03	1.07E-02	9.93E-03	5.46E-03	1.99E-04	5.78E-04	1.08E-02	9.99E-03	6.87E-04	4.95E-04	1.08E-02	1.12E-03	8.13E-04	9.91E-03	4.85E-03	4.48E-03	4.88E-03	4.36E-03	4.22E-03	3.91E-03	7.41E-03	2.45E-03	2.45E-03	9.95E-03	3.26E-02	1.11E-02	9.25E-03	2.77E-02	1.03E-02	4.26E-03	4.46E-03	1.03E-02	4.26E-03
553017.22_4171631.6	553017.22	4171631.6	1.5	1.08E-03	1.14E-02	1.05E-02	6.31E-03	2.08E-04	6.03E-04	1.15E-02	1.06E-02	7.18E-04	4.88E-04	1.15E-02	1.16E-03	8.44E-04	9.86E-03	5.11E-03	4.79E-03	5.19E-03	4.69E-03	4.53E-03	4.18E-03	9.89E-03	2.99E-03	3.06E-03	1.31E-02	4.45E-02	1.31E-02	1.03E-02	3.09E-02	1.03E-02	4.28E-03	4.48E-03	1.03E-02	4.28E-03
553037.22_4171631.6	553037.22	4171631.6	1.5	1.13E-03	1.56E-02	1.45E-02	1.98E-03	2.60E-04	7.61E-04	1.57E-02	1.46E-02	8.95E-04	4.83E-04	1.57E-02	1.33E-03	1.06E-03	1.03E-02	6.30E-03	6.16E-03	6.37E-03	6.12E-03	5.20E-03	4.96E-03	1.29E-02	3.73E-03	3.93E-03	1.71E-02	5.79E-02	1.71E-02	1.07E-02	4.00E-02	1.07E-02	4.43E-03	4.63E-03	1.07E-02	4.43E-03
553057.22_4171631.6	553057.22	4171631.6	1.5	1.14E-03	1.98E-02	1.84E-02	2.51E-03	3.08E-04	9.01E-04	1.99E-02	1.85E-02	1.06E-03	4.83E-04	1.99E-02	1.56E-03	1.24E-03	1.07E-02	7.75E-03	7.58E-03	7.84E-03	7.53E-03	5.58E-03	5.32E-03	1.59E-02	4.59E-03	4.84E-03	2.11E-02	7.13E-02	2.11E-02	1.13E-02	4.92E-02	1.13E-02	4.63E-03	4.83E-03	1.13E-02	4.63E-03
553077.22_4171631.6	553077.22	4171631.6	1.5	1.14E-03	2.04E-02	1.89E-02	2.58E-03	3.16E-04	9.25E-04	2.04E-02	1.90E-02	1.08E-03	4.82E-04	2.04E-02	1.58E-03	1.26E-03	1.09E-02	7.90E-03	7.73E-03	8.00E-03	7.68E-03	5.68E-03	5.42E-03	1.62E-02	4.68E-03	4.93E-03	2.15E-02	7.27E-02	2.15E-02	1.15E-02	5.02E-02	1.15E-02	4.72E-03	4.92E-03	1.15E-02	4.72E-03
553097.22_4171631.6	553097.22	4171631.6	1.5	1.13E-03	2.25E-02	2.07E-02	1.35E-03	1.91E-04	5.56E-04	2.26E-02	2.08E-02	6.49E-04	4.58E-04	2.26E-02	1.08E-03	7.98E-04	8.50E-03	4.40E-03	4.13E-03	4.81E-03	4.26E-03	4.80E-03	4.71E-03	1.60E-02	5.30E-03	2.17E-02	2.09E-02	1.27E-02	5.74E-03	1.58E-03	2.73E-03	9.25E-03	4.12E-03		
553117.22_4171631.6	553117.22	4171631.6	1.5	1.08E-03	1.64E-02	1.51E-02	3.84E-03	1.82E-04	5.29E-04	1.65E-02	1.52E-02	8.50E-04	4.58E-04	1.65E-02	1.09E-03	8.13E-04	8.68E-03	5.25E-03	5.03E-03	4.26E-03	3.77E-03	3.85E-03	3.77E-03	1.29E-02	4.21E-03	4.21E-03	1.74E-02	5.91E-02	1.74E-02	1.01E-02	4.40E-02	1.08E-02	1.94E-03	7.33E-03	2.77E-03	2.55E-03
553137.22_4171631.6	553137.22	4171631.6	1.5	1.08E-03	1.64E-02	1.51E-02	3.84E-03	1.82E-04	5.29E-04	1.65E-02	1.52E-02	8.50E-04	4.58E-04	1.65E-02	1.09E-02	8.13E-04	8.68E-03	5.25E-03	5.03E-03	4.26E-03	3.77E-03	3.85E-03	3.77E-03	1.29E-02	4.21E-03	4.21E-03	1.74E-02	5.91E-02	1.74E-02	1.01E-02	4.40E-02	1.08E-02	1.94E-03	7.33E-03	2.77E-03	2.55E-03
553157.22_4171631.6	553157.22	4171631.6	1.5	1.09E-03	1.78E-02	1.63E-02	7.77E-03	1.29E-04	3.71E-04	1.79E-02	1.64E-02	4.23E-04	4.18E-04	1.79E-02	8.37E-04	5.54E-04	6.42E-03	2.60E-03	2.26E-03	3.44E-03	2.93E-03	2.61E-03	2.48E-03	4.22E-03	1.73E-03	1.67E-03	9.39E-03	4.10E-03	9.91E-03	1.80E-03	7.11E-03	2.55E-03			
553177.22_4171631.6	553177.22	4171631.6	1.5	1.09E-03	2.01E-02	1.84E-02	1.21E-02	2.06E-04	5.98E-04	2.02E-02	1.85E-02	1.08E-03	4.18E-04	2.02E-02	1.08E-03	7.91E-04	9.96E-03	4.60E-03	4.18E-03	4.58E-03	4.02E-03	3.91E-03	3.65E-03	4.97E-03	1.91E-03	1.85E-03	6.39E-03	2.11E-02	8.57E-03	8.28E-03	2.39E-02	1.03E-02	4.24E-03	4.44E-03	1.03E-02	4.24E-03
553197.22_4171631.6	553197.22	4171631.6	1.5	1.10E-03	2.20E-02	2.01E-02	6.27E-03	1.88E-04	5.41E-04	2.20E-02	2.02E-02	3.79E-04	4.04E-04	2.20E-02	1.04E-03	7.61E-04	9.59E-03	4.55E-03	4.07E-03	4.44E-03	3.85E-03	3.47E-03	3.25E-03	4.93E-03	1.62E-03	1.64E-03	5.30E-02	2.29E-02	4.91E-03	9.31E-03	1.06E-02	4.16E-03		
553217.22_4171631.6	553217.22	4171631.6	1.5	1.10E-03	2.19E-02	1.99E-02	6.36E-03	1.83E-04	5.26E-04	2.18E-02	2.01E-02	3.61E-04	3.95E-04	2.18E-02	1.02E-03	7.46E-04	9.32E-03	4.48E-03	4.00E-03	4.37E-03	3.79E-03	3.42E-03	3.20E-03	4.86E-03	1.60E-03	1.62E-03	5.22E-02	2.26E-02	4.84E-03	9.17E-03	1.04E-02	4.10E-03		
553237.22_4171631.6	553237.22	4171631.6	1.5	1.10E-03	2.18E-02	1.98E-02	6.36E-03	1.83E-04	5.26E-04	2.17E-02	2.00E-02	3.61E-04	3.95E-04	2.17E-02	1.02E-03	7.46E-04	9.32E-03	4.48E-03	4.00E-03	4.37E-03	3.79E-03	3.42E-03	3.20E-03	4.86E-03	1.60E-03	1.62E-03	5.22E-02	2.26E-02	4.84E-03	9.17E-03	1.04E-02	4.10E-03		
553257.22_4171631.6	553257.22	4171631.6	1.5	1.10E-03	2.18E-02	2.01E-02	5.80E-03	1.06E-04	3.02E-04	2.21E-02	2.02E-02	3.41E-04	3.95E-04	2.21E-02	8.36E-04	5.19E-04	5.21E-03	3.88E-03	3.56E-03	3.24E-03	2.24E-03	4.64E-03	1.65E-03	1.55E-03	5.12E-03	2.10E-03	2.03E-03	6.55E-03	2.84E-03	6.31E-03	1.22E-03	6.36E-03	2.02E-03		
553277.22_4171631.6	553277.22	4171631.6	1.5	1.10E-03	2.19E-02	1.96E-02	5.46E-03	1.01E-04	2.88E-04	2.18E-02	1.97E-02	8.21E-04	3.77E-04	2.18E-02	8.14E-04	5.06E-04	5.08E-03	3.78E-03	3.47E-03	3.16E-03	2.18E-03	4.52E-03	1.61E-03	1.51E-03	4.99E-03	2.05E-03	1.98E-03	6.38E-03	2.77E-03	6.15E-03	1.19E-03	6.20E-03	1.97E-03		
553297.22_4171631.6	553297.22	4171631.6	1.5	1.14E-03	2.31E-02	2.15E-02	5.18E-03	9.69E-05	2.76E-04	2.17E-02	2.17E-02	3.18E-04	3.82E-04	2.29E-02	8.02E-04	4.89E-04	4.67E-03	3.64E-03	3.35E-03	3.29E-03	2.20E-03	5.07E-03	1.81E-03	1.69E-03	5.60E-03	2.30E-03	2.22E-03	5.68E-03	2.45E-03	5.67E-03	1.05E-03	5.78E-03	1.80E-03		
553317.22_4171631.6	553317.22	4171631.6	1.5	1.11E-03	2.28E-02	2.08E-02	4.96E-03	9.35E-05	2.66E-04	2.29E-02	2.10E-02	3.12E-04	3.80E-04	2.29E-02	8.02E-04	4.89E-04	4.53E-03	3.58E-03	3.29E-03	3.34E-03	2.23E-03	4.93E-03	1.76E-03	1.64E-03	5.45E-03	2.24E-03	2.16E-03	5.37E-03	2.31E-03	5.34E-03	9.88E-04	5.68E-03	1.74E-03		
553357.22_4171631.6	553357.22	4171631.6	1.5	1.09E-03	1.96E-02	1.79E-02	4.64E-03	8.74E-05	2.49E-04	1.95E-02	1.80E-02	3.02E-04	3.78E-04	1.95E-02	7.85E-04	4.75E-04	4.34E-03	3.46E-03	3.21E-03	3.31E-03	2.17E-03	4.89E-03	1.74E-03	1.62E-03	5.40E-03	2.22E-03	2.14E-03	5.32E-03	2.29E-03	5.29E-03	9.78E-04	5.63E-03	1.72E-03		
553377.22_4171631.6	553377.22	4171631.6	1.5	1.08E-03	1.85E-02	1.70E-02	4.50E-03	8.57E-05	2.44E-04	1.71E-02	2.97E-04	3.71E-04	1.88E-02	7.85E-04	4.75E-04	4.21E-03	3.44E-03	3.19E-03	3.31E-03	2.08E-03	4.84E-03	1.72E-03	1.60E-03	5.35E-03	2.20E-03	2.12E-03	5.27E-03	2.27E-03	5.24E-03	9.68E-04	5.58E-03	1.70E-03			
553397.22_4171631.6	553397.22	4171631.6	1.5	1.08E-03	1.86E-02	1.70E-02	4.35E-03	8.33E-05	2.37E-04	1.87E-02	1.71E-02	2.96E-04	3.73E-04	1.87E-02	7.76E-04	4.70E-04	4.13E-03	3.40E-03	3.15E-03	3.32E-03	2.25E-03	4.81E-03	1.69E-03	1.58E-03	4.95E-03	2.18E-03	2.11E-03	5.22E-03	2.24E-03	5.19E-03	9.58E-04	5.53E-03	1.68E-03		
553417.22_4171631.6	553417.22	4171631.6	1.5	1.08E-03	2.08E-02	1.91E-02	4.19E-03	8.11E-05	2.31E-04	2.12E-02	1.92E-02	2.96E-04	3.68E-04	2.12E-02	7.68E-04	4.65E-04	4.04E-03	3.34E-03	3.10E-03	3.32E-03	2.26E-03	4.78E-03	1.67E-03	1.56E-03	4.91E-03	2.16E-03	2.09E-03	5.17E-03	2.22E-03	5.14E-03	9.48E-04	5.48E-03	1.66E-03		
553437.22_4171631.6	553437.22	4171631.6	1.5	1.10E-03	2.30E-02	2.10E-02	4.20E-03	8.09E-05	2.30E-04	2.12E-02	3.03E-04	3.89E-04	2.12E-02	8.26E-04	4.94E-04	4.12E-03	3.38E-03	3.10E-03	4.03E-03	2.54E-03	5.12E-03	1.82E-03	1.71E-03	5.39E-03	2.32E-03	2.24E-03	4.20E-03	1.81E-03	4.18E-03	7.71E-04	5.85E-03	1.81E-03			
553457.22_4171631.6	553457.22	4171631.6	1.5	1.09E-03	2.21E-02	2.02E-02	4.06E-03	7.86E-05	2.23E-04	2.23E-02	2.04E-02	3.01E-04	3.90E-04	2.22E-02	8.25E-04	4.92E-04	4.03E-03	3.34E-03	3.07E-03	3.43E-03	2.33E-03	4.77E-03	1.67E-03	1.56E-03	4.89E-03	2.23E-03	2.16E-03	4.03E-03	1.73E-03	3.97E-03	7.34E-04	5.92E-03	1.71E-03		
553477.22_4171631.6	553477.22	4171631.6	1.5	1.10E-03	2.18E-02	2.02E-02	4.04E-03	7.86E-05	2.23E-04	2.21E-02	2.02E-02	3.00E-04	4.00E-04	2.21E-02	8.45E-04	5.04E-04	4.13E-03	3.44E-03	3.16E-03	3.51E-03	2.38E-03	4.88E-03	1.71E-03	1.60E-03	5.00E-03	2.28E-03	2.21E-03	4.13E-03	1.77E-03	4.06E-03	7.51E-04	6.06E-03	1.75E-03		
553497.22_4171631.6	553497.22	4171631.6	1.5	1.12E-03	1.85E-02	1.69E-02	4.03E-03	7.84E-05	2.23E-04	1.87E-02	1.71E-02	3.12E-04	4.18E-04	1.86E-02	8.66E-04	5.19E-04	4.08E-03	3.44E-03	3.06E-03	4.89E-03	3.02E-03	4.53E-03	2.52E-03	2.26E-03	4.48E-03	3.03E-03	2.93E-03	4.08E-03	2.39E-03	3.95E-03	1.04E-03	6.02E-03	1.74E-03		
553517.22_4171631.6	553517.22	4171631.6	1.5	1.12E-03	1.57E-02	1.44E-02	4.00E-03	7.81E-05	2.22E-04	1.58E-02	1.45E-02	3.15E-04	4.17E-04	1.58E-02	8.75E-04	5.19E-04	4.08E-03	3.33E-03	3.05E-03	5.03E-03	3.09E-03	4.15E-03	2.48E-03	2.38E-03	4.58E-03	2.88E-03	2.82E-03	3.92E-03	2.45E-03	3.91E-03	1.06E-03	6.68E-03	1.72E-03		
553537.22_4171631.6	553537.22	4171631.6	1.5	1.11E-03	1.54E-02	1.42E-02	3.99E-03	7.80E-05	2.22E-04	1.54E-02	1.42E-02	3.16E-04	4.17E-04	1.54E-02	8.72E-04	5.19E-04	4.08E-03	3.33E-03	3.05E-03	5.04E-03	3.09E-03	4.16E-03	2.48E-03	2.38E-03	4.58E-03	2.88E-03	2.82E-03	3.92E-03	2.45E-03	3.91E-03	1.06E-03	6.68E-03	1.72E-03		
553557.22_4171631.6	553557.22	4171631.6	1.5	1.11E-03	1.14E-02	1.04E-02	3.99E-03	7.89E-05	2.24E-04	1.14E-02	1.05E-02	3.22E-04	4.32E-04	1.14E-02	8.88E-04	5.25E-04	4.02E-03	3.30E-03	3.02E-03	4.61E-03	2.82E-03	4.02E-03	2.40E-03	2.30E-03	4.42E-03	2.78E-03	2.72E-03	3.78E-03	2.36E-03	3.77E-03	1.02E-03	6.44E-03	1.66E-03		
553577.22_4171631.6	553577.22	4171631.6	1.5	1.08E-03	9.70E-03	8.88E-03	3.96E-03	7.87E-05	2.23E-04	9.78E-03	8.95E-03	3.22E-04	4.32E-04	9.75E-03	8.88E-04	5.24E-04	3.98E-03	3.28E-03	3.00E-03	3.76E-03	2.35E-03	3.91E-03	2.07E-03	2.00E-03	4.32E-03	2.32E-03	2.27E-03	3.69E-03	1.97E-03	3.68E-03	9.98E-04	6.29E-03	1.62E-03		
553597.22_4171631.6	553597.22	4171631.6	1.5	1.08E-03	1.96E-02	1.79E-02	4.64E-03	8.74E-05	2.49E-04	1.96E-02	1.80E-02	3.02E-04	3.78E-04	1.96E-02	7.85E-04	4.75E-04	4.34E-03	3.46E-03	3.21E-03	3.31E-03	2.17E-03	4.89E-03	1.74E-03	1.62E-03	5.40E-03	2.22E-03	2.14E-03	5.32E-03	2.29E-03	5.29E-03	9.78E-04	5.63E-03	1.72E-03		
553617.22_4171631.6	553617.22	4171631.6	1.5	1.07E-03	7.71E-03	7.11E-03	3.88E-03	7.80E-05	2.21E-04	7.83E-03	7.17E-03	3.20E-04	4.39E-04	7.81E-03	8.76E-04	5.18E-04	3.89E-03	3.23E-03	2.95E-03	3.63E-03	2.94E-03	3.86E-03	2.05E-03	1.98E-03	4.26E-03	2.66E-03	2.60E-03	3.62E-03	2.35E-03	3.61E-03	1.05E-03	5.78E-03	1.80E-03		
553637.22_4171631.6	553637.22	4171631.6	1.5	1.07E-03	6.09E-03	6.40E-03	3.86E-03	7.80E-05	2.21E-04	7.05E-03	6.46E-03	3.22E-04	4.40E-04	7.03E-03	8.79E-04	5.18E-04	3.84E-03	3.21E-03	2.93E-03	3.59E-03	2.91E-03	3.82E-03	2.03E-03	1.96E-03	4.21E-03	2.63E-03	2.57E-03	3.58E-03	2.32E-03	3.56E-03	1.04E-03	5.72E-03	1.78E-03		
553657.22_4171631.6	553657.22	4171631.6	1.5	1.05E-03	5.47E-03	5.83E-03	3.84E-03	7.80E-05	2.21E-04	6.42E-03	5.88E-03	3.21E-04	4.41E-04	6.40E-03	8.79E-04	5.18E-04	3.80E-03	3.20E-03	2.92E-03	3.56E-03	2.89E-03	3.79E-03	2.02E-03	1.95E-03	4.17E-03	2.61E-03	2.55E-03	3.54E-03	2.30E-03	3.53E-03	1.04E-03	5.66E-03	1.77E-03		
553677.22_4171631.6	553677.22	4171631.6	1.5	1.04E-03	5.90E-03	5.41E-03	3.82E-03	7.79E-05	2

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	D_East	D_East	D_East	D_West	D_West	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	3rd Trimes	0<2	2<16	Total
			(metre g/s tracks)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552717.22	4171671.6	552717.22	4171671.6	1.5	1.04E-03	3.13E-03	2.92E-03	8.66E-04	1.51E-04	4.31E-04	3.15E-03	2.94E-03	5.32E-04	5.90E-04	3.15E-03	1.11E-03	7.04E-04	1.04E-02	3.61E-03	2.09E-03	3.80E-03	2.83E-03	4.84E-03	1.73E-03	1.63E-03	5.34E-03	2.15E-03	2.08E-03	5.51E-02	2.30E-02	4.60E-03	8.98E-03	9.75E-03	3.18E-03	7.10E-08	8.42E-06	8.60E-07	9.29
552737.22	4171671.6	552737.22	4171671.6	1.5	8.81E-04	3.20E-03	2.98E-03	8.80E-04	1.50E-04	4.30E-04	3.22E-03	3.00E-03	5.25E-04	5.82E-04	3.21E-03	1.04E-03	6.76E-04	1.01E-02	3.58E-03	2.05E-03	3.77E-03	2.82E-03	4.94E-03	1.77E-03	1.66E-03	5.46E-03	2.20E-03	2.13E-03	5.63E-02	2.35E-02	4.26E-03	8.30E-03	9.43E-03	3.16E-03	7.01E-08	7.97E-06	7.84E-07	8.42
552757.22	4171671.6	552757.22	4171671.6	1.5	1.03E-03	3.71E-03	3.47E-03	1.01E-03	1.65E-04	4.74E-04	3.73E-03	3.49E-03	5.80E-04	5.74E-04	3.73E-03	1.11E-03	7.41E-04	1.08E-02	4.06E-03	3.43E-03	4.07E-03	3.24E-03	5.75E-03	2.05E-03	1.94E-03	6.34E-03	2.55E-03	2.47E-03	5.46E-02	2.29E-02	4.66E-03	9.03E-03	1.03E-02	3.62E-03	7.72E-08	8.76E-06	8.86E-07	9.72
552777.22	4171671.6	552777.22	4171671.6	1.5	1.16E-03	5.00E-03	4.71E-03	1.53E-03	2.21E-04	6.41E-04	5.02E-03	4.73E-03	7.84E-04	6.07E-04	5.01E-03	1.39E-03	9.50E-04	1.26E-02	5.68E-03	5.12E-03	5.45E-03	4.80E-03	7.42E-03	2.66E-03	2.51E-03	8.19E-03	3.25E-03	3.16E-03	7.97E-02	3.36E-02	6.93E-03	1.34E-02	1.27E-02	5.18E-03	9.91E-08	1.25E-05	1.22E-06	13.82
552797.22	4171671.6	552797.22	4171671.6	1.5	1.31E-03	5.83E-03	5.52E-03	1.91E-03	2.60E-04	7.59E-04	5.85E-03	5.53E-03	9.18E-04	5.96E-04	5.84E-03	1.50E-03	1.13E-03	1.31E-02	6.69E-03	6.27E-03	6.37E-03	5.92E-03	8.41E-03	3.01E-03	2.88E-03	9.56E-03	3.82E-03	3.69E-03	7.03E-02	2.97E-02	6.24E-03	1.19E-02	1.28E-02	5.35E-03	1.39E-07	1.49E-05	1.44E-06	16.40
552817.22	4171671.6	552817.22	4171671.6	1.5	1.16E-03	5.63E-03	5.30E-03	1.60E-03	2.26E-04	6.57E-04	5.65E-03	5.32E-03	8.80E-04	5.87E-04	5.65E-03	1.37E-03	9.98E-04	1.25E-02	5.84E-03	5.33E-03	5.54E-03	4.97E-03	8.66E-03	3.10E-03	2.93E-03	9.56E-03	3.81E-03	3.69E-03	7.03E-02	2.97E-02	6.24E-03	1.19E-02	1.28E-02	5.35E-03	1.03E-07	1.39E-05	1.27E-06	13.23
552837.22	4171671.6	552837.22	4171671.6	1.5	1.17E-03	6.21E-03	5.85E-03	1.77E-03	2.43E-04	7.09E-04	6.23E-03	5.87E-03	8.58E-04	5.78E-04	6.23E-03	1.41E-03	1.06E-03	1.26E-02	6.28E-03	5.83E-03	5.94E-03	5.47E-03	9.59E-03	3.43E-03	3.24E-03	1.06E-02	4.21E-03	4.08E-03	6.14E-02	2.61E-02	5.44E-03	1.07E-02	1.31E-02	5.75E-03	1.03E-07	1.14E-05	1.31E-06	12.82
552857.22	4171671.6	552857.22	4171671.6	1.5	1.18E-03	6.58E-03	6.20E-03	1.94E-03	2.59E-04	6.88E-04	6.60E-03	6.22E-03	9.18E-04	5.74E-04	6.60E-03	1.44E-03	1.13E-03	1.31E-02	6.68E-03	6.21E-03	6.28E-03	5.83E-03	9.94E-03	3.57E-03	3.38E-03	1.09E-02	4.34E-03	4.21E-03	6.25E-02	2.66E-02	5.54E-03	1.09E-02	1.33E-02	5.85E-03	1.07E-07	1.05E-05	1.34E-06	12.52
552877.22	4171671.6	552877.22	4171671.6	1.5	1.18E-03	6.50E-03	6.07E-03	1.44E-03	2.08E-04	6.03E-04	6.53E-03	6.10E-03	7.33E-04	5.60E-04	6.52E-03	1.27E-03	9.15E-04	1.18E-02	5.35E-03	4.83E-03	5.08E-03	4.50E-03	1.10E-02	3.93E-03	3.70E-03	1.21E-02	4.89E-03	4.73E-03	4.66E-02	1.98E-02	4.28E-03	8.10E-03	1.23E-02	4.97E-03	1.05E-07	9.57E-06	1.27E-06	10.95
552897.22	4171671.6	552897.22	4171671.6	1.5	1.19E-03	6.77E-03	6.30E-03	1.31E-03	1.92E-04	5.58E-04	6.81E-03	6.34E-03	6.79E-04	5.52E-04	6.80E-03	1.22E-03	8.54E-04	1.14E-02	4.94E-03	4.46E-03	4.72E-03	4.08E-03	1.20E-02	4.27E-03	4.02E-03	1.32E-02	5.34E-03	5.16E-03	3.97E-02	1.66E-02	3.66E-03	6.91E-03	1.13E-02	4.62E-03	1.04E-07	8.81E-06	1.27E-06	10.18
552917.22	4171671.6	552917.22	4171671.6	1.5	1.20E-03	6.99E-03	6.51E-03	1.22E-03	1.83E-04	5.29E-04	7.04E-03	6.55E-03	6.36E-04	5.45E-04	7.03E-03	1.17E-03	8.16E-04	1.09E-02	4.63E-03	4.19E-03	4.49E-03	3.83E-03	1.30E-02	4.61E-03	4.34E-03	1.43E-02	5.78E-03	5.59E-03	3.41E-02	1.43E-02	3.16E-03	5.97E-03	1.03E-02	4.30E-03	1.03E-07	8.12E-06	1.39E-06	9.62
552937.22	4171671.6	552937.22	4171671.6	1.5	1.21E-03	7.19E-03	6.71E-03	1.14E-03	1.73E-04	5.00E-04	7.26E-03	6.76E-03	5.98E-04	5.38E-04	7.25E-03	1.12E-03	7.78E-04	1.04E-02	4.31E-03	3.89E-03	4.25E-03	3.58E-03	1.39E-02	4.94E-03	4.66E-03	1.54E-02	6.22E-03	6.03E-03	2.93E-02	1.23E-02	2.72E-03	5.14E-03	9.43E-03	3.70E-03	1.03E-07	7.42E-06	1.44E-06	8.91
552957.22	4171671.6	552957.22	4171671.6	1.5	1.22E-03	7.39E-03	6.90E-03	1.07E-03	1.63E-04	4.71E-04	7.47E-03	6.96E-03	5.61E-04	5.31E-04	7.46E-03	1.07E-03	7.40E-04	9.93E-03	4.00E-03	3.61E-03	3.98E-03	3.34E-03	1.48E-02	5.26E-03	4.97E-03	1.64E-02	6.66E-03	6.47E-03	2.52E-02	1.06E-02	2.34E-03	4.42E-03	8.82E-03	3.18E-03	1.03E-07	6.73E-06	1.48E-06	8.26
552977.22	4171671.6	552977.22	4171671.6	1.5	1.23E-03	7.59E-03	7.08E-03	1.01E-03	1.54E-04	4.43E-04	7.68E-03	7.15E-03	5.25E-04	5.24E-04	7.67E-03	1.02E-03	7.03E-04	9.54E-03	3.70E-03	3.34E-03	3.72E-03	3.11E-03	1.57E-02	5.58E-03	5.27E-03	1.74E-02	7.09E-03	6.91E-03	2.13E-02	8.97E-03	1.98E-03	3.74E-03	8.31E-03	2.68E-03	1.03E-07	6.14E-06	1.52E-06	7.53
553017.22	4171671.6	553017.22	4171671.6	1.5	1.24E-03	7.78E-03	7.25E-03	9.66E-04	1.46E-04	4.16E-04	7.88E-03	7.34E-03	4.91E-04	5.17E-04	7.87E-03	9.82E-04	6.68E-04	9.16E-03	3.42E-03	3.09E-03	3.47E-03	2.90E-03	1.66E-02	5.90E-03	5.57E-03	1.84E-02	7.52E-03	7.34E-03	1.79E-02	7.54E-03	1.66E-03	3.14E-03	7.84E-03	2.26E-03	1.03E-07	5.57E-06	1.56E-06	6.97
553037.22	4171671.6	553037.22	4171671.6	1.5	1.25E-03	7.96E-03	7.41E-03	9.31E-04	1.39E-04	4.00E-04	8.06E-03	7.51E-03	4.60E-04	5.11E-04	8.05E-03	9.44E-04	6.33E-04	8.80E-03	3.15E-03	2.85E-03	3.23E-03	2.70E-03	1.74E-02	6.21E-03	5.87E-03	1.94E-02	7.95E-03	7.77E-03	1.46E-02	6.14E-03	1.35E-03	2.56E-03	7.35E-03	1.84E-03	1.03E-07	5.03E-06	1.60E-06	6.54
553057.22	4171671.6	553057.22	4171671.6	1.5	1.26E-03	8.13E-03	7.56E-03	8.96E-04	1.32E-04	3.85E-04	8.23E-03	7.67E-03	4.30E-04	5.05E-04	8.22E-03	9.06E-04	6.00E-04	8.44E-03	2.89E-03	2.61E-03	2.99E-03	2.50E-03	1.82E-02	6.52E-03	6.17E-03	2.03E-02	8.37E-03	8.19E-03	1.13E-02	4.74E-03	1.04E-03	1.98E-03	6.86E-03	1.42E-03	1.03E-07	4.51E-06	1.64E-06	6.14
553077.22	4171671.6	553077.22	4171671.6	1.5	1.27E-03	8.31E-03	7.72E-03	8.61E-04	1.26E-04	3.70E-04	8.40E-03	7.83E-03	4.01E-04	4.99E-04	8.39E-03	8.68E-04	5.68E-04	8.08E-03	2.64E-03	2.38E-03	2.75E-03	2.30E-03	1.90E-02	6.83E-03	6.47E-03	2.12E-02	8.79E-03	8.61E-03	8.73E-03	3.66E-03	8.05E-04	1.53E-03	6.38E-03	1.10E-03	1.03E-07	4.00E-06	1.68E-06	5.74
553097.22	4171671.6	553097.22	4171671.6	1.5	1.28E-03	8.49E-03	7.88E-03	8.26E-04	1.20E-04	3.55E-04	8.57E-03	7.99E-03	3.72E-04	4.93E-04	8.56E-03	8.30E-04	5.36E-04	7.72E-03	2.39E-03	2.15E-03	2.51E-03	2.09E-03	1.97E-02	7.13E-03	6.76E-03	2.20E-02	9.20E-03	9.03E-03	6.73E-03	2.82E-03	6.21E-04	1.18E-03	5.90E-03	8.47E-04	1.03E-07	3.51E-06	1.72E-06	5.34
553117.22	4171671.6	553117.22	4171671.6	1.5	1.29E-03	8.67E-03	8.04E-03	7.91E-04	1.14E-04	3.40E-04	8.74E-03	8.15E-03	3.44E-04	4.87E-04	8.73E-03	7.93E-04	5.04E-04	7.36E-03	2.15E-03	1.93E-03	2.28E-03	1.89E-03	2.03E-02	7.42E-03	7.05E-03	2.29E-02	9.61E-03	9.45E-03	5.16E-03	2.16E-03	4.77E-04	9.07E-04	5.42E-03	6.50E-04	1.03E-07	3.07E-06	1.76E-06	4.98
553137.22	4171671.6	553137.22	4171671.6	1.5	1.30E-03	8.85E-03	8.21E-03	7.56E-04	1.09E-04	3.25E-04	8.91E-03	8.31E-03	3.18E-04	4.82E-04	8.90E-03	7.58E-04	4.82E-04	7.01E-03	1.92E-03	1.72E-03	2.06E-03	1.70E-03	2.08E-02	7.70E-03	7.33E-03	2.37E-02	9.99E-03	9.84E-03	4.00E-03	1.67E-03	3.69E-04	7.02E-04	5.00E-03	5.03E-04	1.03E-07	2.68E-06	1.79E-06	4.67
553157.22	4171671.6	553157.22	4171671.6	1.5	1.31E-03	9.03E-03	8.37E-03	7.22E-04	1.04E-04	3.10E-04	9.08E-03	8.46E-03	3.03E-04	4.77E-04	9.07E-03	7.24E-04	4.61E-04	6.68E-03	1.72E-03	1.54E-03	1.85E-03	1.52E-03	2.13E-02	7.98E-03	7.61E-03	2.44E-02	1.04E-02	1.02E-02	3.09E-03	1.29E-03	2.85E-04	5.42E-04	4.58E-03	3.89E-04	1.03E-07	2.32E-06	1.82E-06	4.39
553177.22	4171671.6	553177.22	4171671.6	1.5	1.32E-03	9.21E-03	8.54E-03	6.91E-04	9.97E-05	2.97E-04	9.25E-03	8.62E-03	2.89E-04	4.72E-04	9.24E-03	6.91E-04	4.40E-04	6.36E-03	1.53E-03	1.37E-03	1.66E-03	1.35E-03	2.18E-02	8.26E-03	7.89E-03	2.51E-02	1.08E-02	1.06E-02	2.23E-03	9.31E-04	2.06E-04	3.91E-04	4.17E-03	2.81E-04	1.03E-07	2.00E-06	1.85E-06	4.13
553197.22	4171671.6	553197.22	4171671.6	1.5	1.33E-03	9.39E-03	8.70E-03	6.61E-04	9.56E-05	2.85E-04	9.42E-03	8.78E-03	2.76E-04	4.68E-04	9.41E-03	6.61E-04	4.21E-04	6.08E-03	1.37E-03	1.23E-03	1.50E-03	1.22E-03	2.23E-02	8.54E-03	8.17E-03	2.58E-02	1.12E-02	1.10E-02	1.61E-03	6.72E-04	1.49E-04	2.82E-04	3.79E-03	2.03E-04	1.03E-07	1.73E-06	1.88E-06	3.90
553217.22	4171671.6	553217.22	4171671.6	1.5	1.34E-03	9.57E-03	8.87E-03	6.33E-04	9.17E-05	2.73E-04	9.60E-03	8.95E-03	2.64E-04	4.64E-04	9.59E-03	6.33E-04	4.03E-04	5.81E-03	1.23E-03	1.10E-03	1.35E-03	1.09E-03	2.28E-02	8.82E-03	8.45E-03	2.65E-02	1.16E-02	1.14E-02	1.17E-03	4.87E-04	1.08E-04	2.04E-04	3.47E-03	1.47E-04	1.03E-07	1.51E-06	1.91E-06	3.69
553237.22	4171671.6	553237.22	4171671.6	1.5	1.35E-03	9.75E-03	9.04E-03	6.06E-04	8.78E-05	2.61E-04	9.78E-03	9.12E-03	2.53E-04	4.60E-04	9.77E-03	6.06E-04	3.86E-04	5.56E-03	1.11E-03	9.91E-04	1.21E-03	9.80E-04	2.33E-02	9.10E-03	8.73E-03	2.73E-02	1.20E-02	1.18E-02	8.47E-04	3.52E-04	7.82E-05	1.47E-04	3.16E-03	1.06E-04	1.03E-07	1.31E-06	1.94E-06	3.49
553257.22	4171671.6	553257.22	4171671.6	1.5	1.36E-03	9.93E-03	9.21E-03	5.80E-04	8.40E-05	2.50E-04	9.96E-03	9.29E-03	2.42E-04	4.56E-04	9.95E-03	5.80E-04	3.69E-04	5.32E-03	1.00E-03	8.93E-04	1.08E-03	8.82E-04	2.38E-02	9.29E-03	8.92E-03	2.80E-02	1.24E-02	1.22E-02	6.13E-04	2.54E-04	5.66E-05	1.06E-04	2.89E-03	7.68E-05	1.03E-07	1.14E-06	1.96E-06	3.32
553277.22	4171671.6	553277.22	4171671.6	1.5	1.37E-03	1.01E-02	9.38E-03	5.55E-04	8.03E-05	2.39E-04	1.01E-02	9.46E-03	2.32E-04	4.52E-04	1.01E-02	5.55E-04	3.53E-04	5.09E-03	9.06E-04	8.06E-04	9.79E-04	7.96E-04	2.43E-02	9.48E-03	9.11E-03	2.86E-02	1.28E-02	1.26E-02	4.44E-04	1.84E-04	4.09E-05	7.68E-05	2.62E-03	5.56E-05	1.03E-07	9.94E-07	1.97E-06	3.16
553297.22	4171671.6	553297.22	4171671.6	1.5	1.38E-03	1.03E-02	9.55E-03	5.31E-04	7.67E-05	2.28E-04	1.03E-02	9.63E-03	2.22E-04	4.48E-04	1.03E-02	5.31E-04	3.38E-04	4.86E-03	8.12E-04	7.22E-04	8.77E-04	7.13E-04	2.48E-02	9.66E-03	9.29E-03	2.92E-02	1.31E-02	1.29E-02	3.21E-04	1.33E-04	2.96E-05	5.56E-05	2.36E-03	4.03E-05	1.03E-07	8.64E-07	1.98E-06	3.01
553317.22	4171671.6	553317.22	4171671.6	1.5	1.39E-03	1.04E-02	9.71E-03	5.08E-04	7.33E-05	2.18E-04	1.04E-02	9.80E-03	2.12E-04	4.44E-04	1.04E-02	5.08E-04	3.23E-04	4.65E-03	7.77E-04	6.91E-04	8.39E-04	6.82E-04	2.53E-02	9.84E-03	9.46E-03	2.98E-02	1.34E-02	1.31E-02	2.31E-04	9.56E-05	2.13E-05	4.00E-05	2.09E-03	2.90E-05	1.03E-07	7.69E-07	1.98E-06	2.86
553337.22	4171671.6	553337.22	4171671.6	1.5	1.40E-03	1.06E-02	9.88E-03	4.86E-04	7.01E-05	2.08E-04	1.06E-02	9.97E-03	2.03E-04	4.41E-04	1.06E-02	4.86E-04	3.09E-04	4.44E-03	7.43E-04	6.61E-04	8.02E-04	6.52E-04	2.58E-02	1.00E-02	9.63E-03	3.04E-02	1.37E-02	1.34E-02	1.66E-04	6.87E-05	1.53E-05	2.87E-05	1.85E-03	2.08E-05	1.03E-07	6.85E-07	1.98E-06	2.72
553357.22	4171671.6	553357.22	4171671.6	1.5	1.41E-03	1.08E-02	1.00E-02	4.64E-04	6.69E-05	1.98E-04	1.08E-02	1.01E-02	1.94E-04	4.37E-04	1.08E-02	4.64E-04	2.95E-04	4.24E-03	7.09E-04	6.31E-04	7.65E-04	6.22E-04	2.63E-02	1.02E-02	9.80E-03	3.09E-02	1.39E-02	1.36E-02	1.19E-04	4.91E-05	1.09E-05	2.05E-05	1.70E-03	1.49E-05	1.03E-07	6.07E-07	1.98E-06	2.59
553377.22	4171671.6	553377.22	4171671.6	1.5	1.42E-03	1.09E-02	1.01E-02	4.47E-04	6.44E-05	1.91E-04	1.09E-02	1.02E-02	1.87E-04	4.33E-04	1.09E-02	4.47E-04	2.84E-04	4.08E-03	6.83E-04	6.08E-04	7.37E-04	5.99E-04	2.68E-02	1.03E-02	9.97E-03	3.14E-02	1.41E-02	1.39E-02	8.54E-05	3.52E-05	7.82E-06	1.47E-05	1.56E-03	1.07E-05	1.03E-07	5.47E-07	1.98E-06	2.48
553397.22	4171671.6	553397.22	4171671.6	1.5	1.43E-03	1.11E-02	1.03E-02	4.31E-04	6.21E-05	1.84E-04	1.11E-02	1.03E-02	1.80E-04	4.29E-04	1.11E-02	4.31E-04	2.74E-04	3.93E-03	6.59E-04	5.86E-04	7.11E-04	5.77E-04	2.73E-02	1.05E-02	1.01E-02	3.19E-02	1.43E-02	1.41E-02	6.13E-05	2.53E-05	5.62E-06	1.06E-05	1.43E-03	7.69E-06	1.03E-07	4.93E-07	1.98E-06	2.38
553417.22	4171671.6	553417.22	4171671.6	1.5	1.44E-03	1.13E-02	1.04E-02	4.15E-04	5.98E-05	1.77E-04	1.13E-02	1.04E-02	1.73E-04	4.25E-04	1.13E-02	4.15E-04	2.64E-04	3.78E-03	6.34E-04	5.64E-04	6.84E-04	5.55E-04	2.77E-02	1.06E-02	1.02E-02	3.24E-02	1.45E-02	1.43E-02	4.40E-05	1.82E-05	4.04E-06	7.61E-06	1.30E-03	5.52E-06	1.03E-07	4.44E-07	1.98E-06	2.29
553437.22	4171671.6	553437.22	4171671.6	1.5	1.45E-03	1.14E-02	1.05E-02	4.00E-04	5.76E-05	1.71E-04	1.14E-02	1.05E-02	1.67E-04	4.21E-04	1.14E-02	4.00E-04	2.55E-04	3.64E-03	6.11E-04	5.43E-04	6.59E-04	5.35E-04	2.81E-02	1.07E-02	1.03E-02	3.29E-02	1.47E-02	1.45E-02	3.16E-05	1.31E-05	2.90E-06	5.47E-06	1.25E-03	3.97E-06	1.03E-07	4.00E-07	1.98E-06	2.21
553457.22	4171671.6	553457.22	4171671.6	1.5	1.46E-03	1.16E-02	1.06E-02	3.85E-04	5.54E-05	1.65E-04	1.16E-02	1.06E-02	1.61E-04	4.17E-04	1.16E-02	3.85E-04	2.45E-04	3.50E-03	5.88E-04	5.23E-04	6.34E-04	5.15E-04	2.85E-02	1.08E-02	1.04E-02	3.34E-02	1.49E-02	1.47E-02	2.27E-05	9.41E-06	2.09E-06	3.93E-06	1.20E-03	2.85E-06	1.03E-07	3.84E-07	1.98E-06	2.14
553477.22	4171671.6	553477.22	4171671.6	1.5	1.47E-03	1.17E-02	1.07E-02	3.70E-04	5.32E-05	1.59E-04	1.17E-02	1.07E-02	1.55E-04	4.13E-04	1.17E-02	3.70E-04	2.36E-04	3.36E-03	5.65E-04	5.03E-04	6.09E-04	4.95E-04	2.89E-02	1.09E-02	1.05E-02	3.39E-02	1.51E-02	1.49E-02	1.63E-05	6.76E-06	1.50E-06	2.82E-06	1.15E-03	2.05E-06	1.03E-07	3.69E-07	1.98E-06	2.07
553497.22	4171671.6	553497.22	4171671.6	1.5	1.48E-03	1.19E-02	1.08E-02	3.56E-04	5.11E-05	1.53E-04	1.19E-02	1.08E-02	1.49E-04	4.09E-04	1.19E-02	3.56E-04	2.27E-04	3.23E-03	5.43E-04	4.84E-04	5.85E-04	4.76E-04	2.93E-02	1.10E-02	1.06E-02	3.44E-02	1.53E-02	1.51E-02	1.17E-05	4.86E-06	1.08E-06	2.03E-06	1.11E-03	1.47E-06	1.03E-07	3.55E-07	1.98E-06	2.01
553517.22	4171671.6	553517.22	4171671.6	1.5	1.49E-03	1.20E-02	1.09E-02	3.42E-04	4.91E-05	1.47E-04	1.20E-02	1.09E-02	1.43E-04	4.05E-04	1.20E-02	3.42E-04	2.18E-04	3.11E-03	5.22E-04	4.65E-04	5.62E-04	4.57E-04	2.97E-02	1.11E-02	1.07E-02	3.49E-02	1.55E-02	1.53E-02	8.41E-06	3.49E-06	7.76E-07	1.46E-06	1.07E-03	1.06E-06	1.03E-07	3.42E-07	1.98E-06	1.94
553537.22	4171671.6	553537.22	4171671.6	1.5	1.50E-03	1.21E-02	1.10E-02	3.28E-04	4.71E-05	1.41E-04	1.21E-02	1.10E-02	1.37E-04	4.01E-04	1.21E-02	3.28E-04	2.09E-04	2.99E-03	5.01E-04	4.47E-04	5.40E-04	4.39E-04	3.01E-02	1.12E-02	1.08E-02	3.54E-02	1.57E-02	1.55E-02	6.03E-06	2.50E-06	5.57E-07	1.05E-06	1.03E-03	7.58E-07	1.03E-07	3.30E-07	1.98E-06	1.88
553557.22	4171671.6	553557.22	4171671.6	1.5	1.51E-03	1.22E-02	1.11E-02	3.15E-04	4.52E-05	1.35E-04	1.22E-02	1.11E-02	1.31E-04	3.97E-04	1.22E-02	3.15E-04	2.01E-04	2.87E-03	4.81E-04	4.29E-04	5.18E-04	4.21E-04	3.05E-02	1.13E-02	1.09E-02	3.59E-02	1.59E-02	1.57E-02	4.32E-06	1.79E-06	3.99E-07	7.52E-07	9.87E-04	5.43E-07	1.03E-07	3.18E-07	1.98E-06	1.82
553577.22	4171671.6	553577.22	4171671.6	1.5	1.52E-03	1.23E-02	1.12E-02	3.03E-04	4.34E-05	1.30E-04	1.23E-02	1.12E-02	1.26E-04	3.93E-04	1.23E-02	3.03E-04	1.93E-04	2.76E-03	4.62E-04	4.12E-04	4.98E-04	4.04E-04	3.09E-02	1.15E-02	1.10E-02	3.64E-02	1.61E-02	1.59E-02	3.09E-06	1.28E-06	2.85E-07	5.38E-07	9.48E-04	3.89E-07	1.03E-07	3.07E-07	1.98E-06	1.77
553597.22	4171671.6	553597.22	4171671.6	1.5	1.53E-03	1.24E-02	1.13E-02	2.91E-04	4.17E-05	1.24E-04	1.24E-02	1.13E-02	1.21E-04	3.89E-04	1.24E-02	2.91E-04	1.86E-04	2.65E-03	4.44E-04	3.96E-04	4.79E-04	3.88E-04	3.13E-02	1.16E-02	1.12E-02	3.69E-02	1.63E-02	1.61E-02	2.21E-06	9.16E-07	2.04E-07	3.85E-07	9.08E-04	2.78E-07	1.03E-07	2.94E-07	1.98E-06	1.73
553617.22	4171671.6	553617.22	4171671.6	1.5	1.54E-03	1.25E-02	1.14E-02	2.79E-04	4.00E-05	1.19E-04	1.25E-02	1.14E-02	1.16E-04	3.85E-04	1.25E-02	2.79E-04	1.78E-04	2.54E-03	4.26E-04	3.80E-04	4.60E-04	3.72E-04	3.17E-02	1.18E-02	1.13E-02	3

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb
			(metre g/s basis)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	3rd Trimest	0<2	2<16	Total
552757.22	4171711.6	552757.22	4171711.6	1.5	1.27E-03	4.38E-03	4.10E-03	1.25E-03	1.92E-04	5.56E-04	4.40E-03	4.12E-03	6.90E-04	6.29E-04	4.39E-03	1.37E-03	9.24E-04	1.24E-02	4.95E-03	4.27E-03	4.86E-03	4.00E-03	6.43E-03	2.30E-03	2.17E-03	7.09E-03	2.84E-03	2.75E-03	8.15E-03	3.42E-03	6.90E-03	1.34E-02	1.28E-02	4.63E-03	9.28E-08	2.15E-03	1.12E-06	13.34
552777.22	4171711.6	552777.22	4171711.6	1.5	1.33E-03	5.42E-03	5.12E-03	1.71E-03	2.42E-04	7.06E-04	5.44E-03	5.14E-03	8.65E-04	6.37E-04	5.44E-03	1.57E-03	1.13E-03	1.35E-02	6.11E-03	5.75E-03	6.04E-03	5.40E-03	7.66E-03	2.74E-03	2.60E-03	8.45E-03	3.35E-03	3.25E-03	8.65E-03	3.40E-03	7.10E-03	1.38E-02	1.44E-02	5.91E-03	1.10E-07	1.30E-03	1.29E-06	14.44
552797.22	4171711.6	552797.22	4171711.6	1.5	1.35E-03	6.47E-03	6.15E-03	2.22E-03	2.95E-04	8.63E-04	6.49E-03	6.16E-03	1.04E-03	6.26E-04	6.49E-03	1.72E-03	1.32E-03	1.42E-02	7.67E-03	7.28E-03	7.28E-03	6.90E-03	8.82E-03	3.16E-03	3.01E-03	9.73E-03	3.82E-03	3.71E-03	7.49E-03	3.19E-03	6.95E-03	1.31E-02	1.53E-02	7.12E-03	1.27E-07	1.35E-03	1.43E-06	15.08
552817.22	4171711.6	552817.22	4171711.6	1.5	1.34E-03	5.88E-03	5.53E-03	1.61E-03	2.32E-04	6.74E-04	5.91E-03	5.55E-03	8.26E-04	6.16E-04	5.90E-03	1.49E-03	1.07E-03	1.32E-02	6.08E-03	5.51E-03	5.73E-03	5.11E-03	8.76E-03	3.14E-03	2.98E-03	9.67E-03	3.85E-03	3.74E-03	6.67E-03	2.82E-03	6.97E-03	1.34E-02	1.49E-02	5.73E-03	1.10E-07	1.17E-03	1.28E-06	13.88
552837.22	4171711.6	552837.22	4171711.6	1.5	1.27E-03	5.26E-03	4.97E-03	1.47E-03	2.08E-04	6.07E-04	5.27E-03	4.98E-03	7.50E-04	5.57E-04	5.27E-03	1.37E-03	9.83E-04	1.20E-02	5.51E-03	4.98E-03	5.20E-03	4.64E-03	7.97E-03	2.85E-03	2.71E-03	8.80E-03	3.50E-03	3.40E-03	6.06E-03	2.56E-03	6.33E-03	1.22E-02	1.35E-02	5.20E-03	9.97E-08	1.06E-03	1.16E-06	12.60
552857.22	4171711.6	552857.22	4171711.6	1.5	1.37E-03	6.50E-03	6.09E-03	1.55E-03	2.22E-04	6.44E-04	6.54E-03	6.12E-03	7.88E-04	5.96E-04	6.53E-03	1.42E-03	1.02E-03	1.28E-02	5.81E-03	5.25E-03	5.47E-03	4.85E-03	1.03E-02	3.67E-03	3.46E-03	1.13E-02	4.54E-03	4.40E-03	4.97E-03	2.12E-03	4.58E-03	8.67E-03	1.39E-02	5.53E-03	1.12E-07	1.01E-03	1.28E-06	11.48
552877.22	4171711.6	552877.22	4171711.6	1.5	1.38E-03	6.71E-03	6.26E-03	1.38E-03	2.03E-04	5.87E-04	6.75E-03	6.29E-03	7.21E-04	5.87E-04	6.74E-03	1.35E-03	9.40E-04	1.24E-02	5.92E-03	5.22E-03	5.22E-03	4.31E-03	1.01E-02	3.97E-03	3.73E-03	1.22E-02	4.94E-03	4.78E-03	4.28E-03	1.82E-03	3.98E-03	7.45E-03	1.35E-02	5.11E-03	1.10E-07	9.24E-04	1.26E-06	10.62
552897.22	4171711.6	552897.22	4171711.6	1.5	1.40E-03	7.36E-03	6.92E-03	1.36E-03	2.01E-04	5.96E-04	7.40E-03	6.93E-03	7.85E-04	6.04E-04	7.39E-03	1.35E-03	9.38E-04	1.31E-02	6.32E-03	5.22E-03	5.22E-03	4.30E-03	1.10E-02	4.28E-03	4.03E-03	1.32E-02	5.35E-03	5.17E-03	4.28E-03	1.82E-03	3.98E-03	7.45E-03	1.35E-02	5.11E-03	1.10E-07	9.24E-04	1.26E-06	10.62
552917.22	4171711.6	552917.22	4171711.6	1.5	1.42E-03	7.70E-03	7.14E-03	1.23E-03	1.86E-04	5.38E-04	7.74E-03	7.18E-03	6.60E-04	5.71E-04	7.73E-03	1.28E-03	8.80E-04	1.38E-02	6.84E-03	4.23E-03	4.61E-03	3.89E-03	1.36E-02	4.86E-03	4.56E-03	1.50E-02	6.09E-03	5.89E-03	3.12E-03	1.33E-03	2.94E-03	5.53E-03	1.30E-02	4.72E-03	1.13E-07	8.25E-04	1.34E-06	9.70
552937.22	4171711.6	552937.22	4171711.6	1.5	1.44E-03	8.04E-03	7.97E-03	1.23E-03	1.85E-04	5.35E-04	8.55E-03	7.92E-03	6.55E-04	5.64E-04	8.53E-03	1.28E-03	8.77E-04	1.46E-02	4.78E-03	4.19E-03	4.59E-03	3.88E-03	1.54E-02	5.50E-03	5.16E-03	1.70E-02	6.90E-03	6.67E-03	2.72E-03	1.17E-03	2.62E-03	4.88E-03	1.29E-02	4.68E-03	1.29E-07	7.32E-04	1.42E-06	9.68
552957.22	4171711.6	552957.22	4171711.6	1.5	1.46E-03	8.37E-03	8.84E-03	1.23E-03	1.85E-04	5.35E-04	8.91E-03	8.81E-03	6.55E-04	5.64E-04	8.90E-03	1.28E-03	8.77E-04	1.54E-02	4.77E-03	4.19E-03	4.59E-03	3.88E-03	1.72E-02	6.14E-03	5.76E-03	1.89E-02	7.70E-03	7.44E-03	2.31E-03	9.88E-04	2.22E-03	4.12E-03	1.29E-02	4.68E-03	1.29E-07	7.32E-04	1.42E-06	9.68
552977.22	4171711.6	552977.22	4171711.6	1.5	1.48E-03	1.08E-02	9.99E-03	1.32E-03	1.94E-04	5.63E-04	1.09E-02	1.01E-02	6.82E-04	5.47E-04	1.08E-02	1.30E-03	9.11E-04	1.12E-02	4.93E-03	4.41E-03	4.84E-03	4.18E-03	2.02E-02	7.23E-03	6.78E-03	2.24E-02	9.09E-03	8.79E-03	2.11E-03	9.21E-03	2.21E-03	4.01E-03	1.26E-02	4.82E-03	1.35E-07	8.54E-04	1.71E-06	10.38
552997.22	4171711.6	552997.22	4171711.6	1.5	1.50E-03	1.27E-02	1.17E-02	1.47E-03	2.09E-04	6.09E-04	1.28E-02	1.18E-02	7.32E-04	5.40E-04	1.27E-02	1.35E-03	9.70E-04	1.11E-02	5.26E-03	4.81E-03	5.22E-03	4.63E-03	2.40E-02	8.55E-03	8.02E-03	2.66E-02	1.08E-02	1.04E-02	1.90E-03	8.39E-03	2.01E-03	3.79E-03	1.27E-02	5.13E-03	1.45E-07	9.25E-04	1.95E-06	11.32
553017.22	4171711.6	553017.22	4171711.6	1.5	1.52E-03	1.49E-02	1.37E-02	1.47E-03	2.09E-04	6.08E-04	1.50E-02	1.38E-02	7.31E-04	5.40E-04	1.49E-02	1.35E-03	9.70E-04	1.11E-02	5.26E-03	4.81E-03	5.22E-03	4.63E-03	2.82E-02	1.00E-02	9.41E-03	3.12E-02	1.27E-02	1.22E-02	1.90E-03	8.39E-03	2.01E-03	3.79E-03	1.27E-02	5.13E-03	1.45E-07	9.25E-04	1.95E-06	11.32
553037.22	4171711.6	553037.22	4171711.6	1.5	1.54E-03	1.89E-02	1.75E-02	2.22E-03	2.89E-04	8.46E-04	1.91E-02	1.77E-02	1.00E-03	7.28E-04	1.90E-02	1.64E-03	1.28E-03	1.78E-02	7.17E-03	7.00E-03	7.18E-03	6.91E-03	3.56E-02	1.27E-02	1.19E-02	3.93E-02	1.60E-02	1.54E-02	1.59E-02	7.47E-03	2.31E-03	3.87E-03	1.38E-02	6.84E-03	2.06E-07	1.23E-03	1.59E-06	15.02
553057.22	4171711.6	553057.22	4171711.6	1.5	1.53E-03	2.07E-02	1.91E-02	1.48E-03	2.10E-04	6.10E-04	2.09E-02	1.92E-02	7.26E-04	5.21E-04	2.08E-02	1.37E-03	9.83E-04	1.04E-02	5.10E-03	4.72E-03	5.30E-03	4.70E-03	3.48E-02	1.45E-02	1.36E-02	4.50E-02	1.84E-02	1.78E-02	1.43E-02	6.95E-03	1.86E-03	3.08E-03	1.23E-02	5.53E-03	2.02E-07	1.19E-03	2.06E-06	15.02
553077.22	4171711.6	553077.22	4171711.6	1.5	1.32E-03	2.02E-02	1.85E-02	1.07E-03	1.58E-04	4.41E-04	2.03E-02	1.86E-02	5.26E-04	3.77E-04	2.02E-02	9.91E-04	7.09E-04	7.56E-03	3.69E-03	3.41E-03	3.84E-03	3.40E-03	3.45E-02	1.40E-02	1.32E-02	4.35E-02	1.78E-02	1.72E-02	1.03E-02	5.03E-03	1.34E-03	2.23E-03	8.92E-03	4.00E-03	1.46E-07	8.59E-04	1.54E-06	10.84
553097.22	4171711.6	553097.22	4171711.6	1.5	1.29E-03	2.01E-02	1.85E-02	7.77E-04	1.14E-04	3.19E-04	2.02E-02	1.86E-02	3.81E-04	2.73E-04	2.01E-02	7.17E-04	5.13E-04	5.47E-03	2.67E-03	2.47E-03	2.78E-03	2.46E-03	3.43E-02	1.39E-02	1.32E-02	4.32E-02	1.77E-02	1.71E-02	7.49E-03	3.64E-03	9.71E-04	1.61E-03	6.45E-03	2.89E-03	1.05E-07	8.57E-04	1.53E-06	10.79
553117.22	4171711.6	553117.22	4171711.6	1.5	1.32E-03	2.02E-02	1.85E-02	5.07E-04	7.43E-05	2.08E-04	2.03E-02	1.86E-02	2.49E-04	1.78E-04	2.02E-02	4.68E-04	3.35E-04	3.57E-03	1.74E-03	1.61E-03	1.82E-03	1.60E-03	3.45E-02	1.40E-02	1.32E-02	4.35E-02	1.78E-02	1.72E-02	4.89E-03	2.38E-03	6.35E-04	1.05E-03	4.22E-03	1.89E-03	6.85E-08	8.57E-04	1.53E-06	10.79
553137.22	4171711.6	553137.22	4171711.6	1.5	1.40E-03	1.73E-02	1.59E-02	8.05E-04	1.18E-04	3.30E-04	1.75E-02	1.60E-02	4.02E-04	2.87E-04	1.74E-02	7.40E-04	5.30E-04	6.23E-03	3.04E-03	2.76E-03	3.15E-03	2.78E-03	2.97E-02	1.20E-02	1.14E-02	3.73E-02	1.53E-02	1.48E-02	8.31E-03	4.03E-03	1.08E-03	1.78E-03	7.15E-03	3.21E-03	1.16E-07	8.75E-04	1.56E-06	9.19
553157.22	4171711.6	553157.22	4171711.6	1.5	1.40E-03	1.92E-02	1.76E-02	7.51E-04	1.28E-04	3.67E-04	1.94E-02	1.78E-02	4.25E-04	4.44E-04	1.93E-02	1.03E-03	6.53E-04	7.00E-03	2.65E-03	2.25E-03	3.55E-03	2.63E-03	3.90E-02	1.39E-02	1.30E-02	4.31E-02	1.77E-02	1.71E-02	8.49E-03	3.71E-03	8.97E-04	1.63E-03	8.51E-03	2.81E-03	1.75E-07	9.75E-04	2.65E-06	12.56
553177.22	4171711.6	553177.22	4171711.6	1.5	1.43E-03	1.98E-02	1.81E-02	7.51E-04	1.28E-04	3.67E-04	1.99E-02	1.83E-02	4.25E-04	4.44E-04	1.98E-02	1.03E-03	6.53E-04	7.00E-03	2.65E-03	2.25E-03	3.55E-03	2.63E-03	4.02E-02	1.46E-02	1.34E-02	4.45E-02	1.82E-02	1.76E-02	8.49E-03	3.71E-03	8.97E-04	1.63E-03	8.51E-03	2.81E-03	1.75E-07	9.75E-04	2.65E-06	12.56
553197.22	4171711.6	553197.22	4171711.6	1.5	1.72E-03	1.91E-02	1.75E-02	6.52E-04	1.16E-04	3.32E-04	1.92E-02	1.76E-02	3.85E-04	4.25E-04	1.92E-02	9.91E-04	6.17E-04	6.26E-03	2.27E-03	1.88E-03	3.35E-03	2.38E-03	4.00E-02	1.44E-02	1.35E-02	4.60E-02	1.88E-02	1.82E-02	7.28E-03	3.16E-03	7.50E-04	1.37E-03	7.28E-03	2.39E-03	1.72E-07	9.40E-04	2.62E-06	12.22
553217.22	4171711.6	553217.22	4171711.6	1.5	1.37E-03	2.10E-02	1.92E-02	6.31E-04	1.14E-04	3.24E-04	2.11E-02	1.94E-02	3.74E-04	4.25E-04	2.11E-02	1.00E-03	6.20E-04	6.09E-03	2.18E-03	1.80E-03	3.39E-03	2.37E-03	4.39E-02	1.55E-02	1.43E-02	4.74E-02	1.95E-02	1.88E-02	6.89E-03	2.99E-03	7.08E-04	1.29E-03	7.82E-03	2.44E-03	1.84E-07	1.01E-03	2.85E-06	13.15
553237.22	4171711.6	553237.22	4171711.6	1.5	1.38E-03	2.12E-02	1.93E-02	6.31E-04	1.14E-04	3.24E-04	2.13E-02	1.95E-02	3.74E-04	4.25E-04	2.13E-02	1.00E-03	6.20E-04	6.09E-03	2.18E-03	1.80E-03	3.39E-03	2.37E-03	4.40E-02	1.56E-02	1.43E-02	4.76E-02	1.96E-02	1.89E-02	6.89E-03	2.99E-03	7.08E-04	1.29E-03	7.82E-03	2.44E-03	1.84E-07	1.01E-03	2.85E-06	13.15
553257.22	4171711.6	553257.22	4171711.6	1.5	1.37E-03	2.25E-02	2.06E-02	5.82E-04	1.07E-04	3.06E-04	2.27E-02	2.07E-02	3.47E-04	4.21E-04	2.27E-02	1.01E-03	6.31E-04	6.06E-03	2.08E-03	1.72E-03	3.44E-03	2.36E-03	4.72E-02	1.66E-02	1.55E-02	5.12E-02	2.10E-02	2.03E-02	6.13E-03	2.66E-03	6.24E-04	1.14E-03	7.62E-03	2.32E-03	1.94E-07	1.06E-03	3.05E-06	13.86
553277.22	4171711.6	553277.22	4171711.6	1.5	1.33E-03	1.92E-02	1.76E-02	5.43E-04	1.01E-04	2.88E-04	1.94E-02	1.77E-02	3.40E-04	4.09E-04	1.93E-02	9.81E-04	5.95E-04	5.34E-03	1.84E-03	1.49E-03	3.41E-03	2.28E-03	3.97E-02	1.42E-02	1.32E-02	4.38E-02	1.80E-02	1.74E-02	5.66E-03	2.45E-03	5.72E-04	1.05E-03	7.23E-03	2.17E-03	1.72E-07	9.24E-04	2.63E-06	12.04
553297.22	4171711.6	553297.22	4171711.6	1.5	1.33E-03	1.93E-02	1.77E-02	5.43E-04	1.01E-04	2.88E-04	1.95E-02	1.78E-02	3.40E-04	4.09E-04	1.94E-02	9.81E-04	5.95E-04	5.34E-03	1.84E-03	1.49E-03	3.41E-03	2.28E-03	3.97E-02	1.42E-02	1.32E-02	4.38E-02	1.80E-02	1.74E-02	5.66E-03	2.45E-03	5.72E-04	1.05E-03	7.23E-03	2.17E-03	1.72E-07	9.24E-04	2.63E-06	12.04
553317.22	4171711.6	553317.22	4171711.6	1.5	1.32E-03	2.02E-02	1.85E-02	5.07E-04	7.43E-05	2.08E-04	2.03E-02	1.86E-02	2.49E-04	1.78E-04	2.02E-02	4.68E-04	3.35E-04	3.57E-03	1.74E-03	1.61E-03	1.82E-03	1.60E-03	3.45E-02	1.40E-02	1.32E-02	4.35E-02	1.78E-02	1.72E-02	4.89E-03	2.38E-03	6.35E-04	1.05E-03	4.22E-03	1.89E-03	6.85E-08	8.57E-04	1.53E-06	10.79
553337.22	4171711.6	553337.22	4171711.6	1.5	1.31E-03	2.02E-02	1.85E-02	4.88E-04	9.28E-05	2.66E-04	2.03E-02	1.86E-02	3.30E-04	4.12E-04	2.03E-02	9.91E-04	5.94E-04	4.93E-03	1.66E-03	1.33E-03	3.77E-03	2.44E-03	4.21E-02	1.50E-02	1.40E-02	4.65E-02	1.91E-02	1.84E-02	4.82E-03	2.08E-03	4.85E-04	8.92E-04	7.11E-03	2.08E-03	1.79E-07	9.58E-04	2.76E-06	12.52
553357.22	4171711.6	553357.22	4171711.6	1.5	1.31E-03	2.17E-02	1.99E-02	4.67E-04	8.86E-05	2.54E-04	2.18E-02	2.00E-02	3.15E-04	4.09E-04	2.18E-02	1.00E-03	6.00E-04	4.74E-03	1.57E-03	1.25E-03	4.00E-03	2.54E-03	4.51E-02	1.61E-02	1.50E-02	4.98E-02	2.04E-02	1.96E-02	4.36E-03	1.89E-03	4.40E-04	8.09E-04	7.72E-03	2.08E-03	1.79E-07	9.58E-04	2.76E-06	12.52
553377.22	4171711.6	553377.22	4171711.6	1.5	1.29E-03	2.15E-02	1.98E-02	4.60E-04	8.80E-05	2.51E-04	2.15E-02	1.97E-02	3.29E-04	4.20E-04	2.15E-02	1.00E-03	5.90E-04	4.74E-03	1.57E-03	1.25E-03	4.21E-03	2.67E-03	4.48E-02	1.60E-02	1.49E-02	4.94E-02	2.03E-02	1.96E-02	4.36E-03	1.89E-03	4.40E-04	8.09E-04	7.72E-03	2.07E-03	1.79E-07	9.58E-04	2.76E-06	12.52
553397.22	4171711.6	553397.22	4171711.6	1.5	1.29E-03	2.20E-02	2.01E-02	4.47E-04	8.60E-05	2.46E-04	2.22E-02	2.03E-02	3.29E-04	4.21E-04	2.21E-02	1.00E-03	5.97E-04	4.66E-03	1.53E-03	1.22E-03	4.51E-03	2.83E-03	4.62E-02	1.65E-02	1.54E-02	5.10E-02	2.10E-02	2.02E-02	4.16E-03	1.80E-03	4.20E-04	7.72E-04	7.37E-03	2.10E-03	1.94E-07	1.00E-03	3.01E-06	13.55
553417.22	4171711.6	553417.22	4171711.6	1.5	1.28E-03	2.25E-02	2.06E-02	4.44E-04	8.54E-05	2.45E-04	2.27E-02	2.07E-02	3.31E-04	4.21E-04	2.27E-02	1.01E-03	6.00E-04	4.60E-03	1.51E-03	1.20E-03	4.61E-03	3.08E-03	4.72E-02	1.69E-02	1.57E-02	5.22E-02	2.15E-02	2.07E-02	4.08E-03	1.77E-03	4.12E-04	7.57E-04	7.67E-03	2.12E-03	1.94E-07	1.00E-03	3.01E-06	13.55
553437.22	4171711.6	553437.22	4171711.6	1.5	1.26E-03	2.13E-02	1.95E-02	4.21E-04	8.18E-05	2.32E-04	2.15E-02	1.97E-02	3.27E-04	4.29E-04	2.14E-02	9.98E-04	5.91E-04	4.47E-03	1.45E-03	1.15E-03	5.28E-03	3.25E-03	4.52E-02	1.61E-02	1.51E-02	4.99E-02	2.05E-02	1.98E-02	3.77E-03	1.63E-03	3.81E-04	7.00E-04	7.75E-03	2.16E-03	1.93E-07	1.02E-03	2.95E-06	13.35
553457.22	4171711.6	553457.22	4171711.6	1.5	1.23E-03	2.48E-02	2.26E-02	4.24E-04	8.25E-05	2.34E-04	2.50E-02	2.28E-02	3.37E-04	4.45E-04	2.49E-02	1.03E-03	6.07E-04	4.55E-03	1.47E-03	1.16E-03	6.26E-03	3.81E-03	5.27E-02	1.88E-02	1.76E-02	5.82E-02	2.39E-02	2.31E-02	3.67E-03	1.59E-03	3.72E-04	6.83E-04	8.56E-03	2.39E-03	2.21E-07	1.17E-03	3.42E-06	15.37
553477.22	4171711.6	553477.22	4171711.6	1.5	1.20E-03	2.50E-02	2.28E-02	4.28E-04	8.39E-05	2.38E-04	2.52E-02	2.30E-02	3.41E-04	4.49E-04	2.51E-02	1.04E-03	6.12E-04	4.59E-03	1.48E-03	1.17E-03	6.31E-03	3.84E-03	5.32E-02	1.90E-02	1.78E-02	5.87E-02	2.41E-02	2.33E-02	3.70E-03	1.60E-03	3.75E-04	6.89E-04	8.64E-03	2.41E-03	2.21E-07	1.17E-03	3.42E-06	15.37
553497.22	4171711.6	553497.22	4171711.6	1.5	1.23E-03	2.48E-02	2.26E-02	4.24E-04	8.25E-05	2.34E-04	2.50E-02	2.28E-02	3.37E-04	4.45E-04	2.49E-02	1.03E-03	6.07E-04	4.55E-03	1.47E-03	1.16E-03	6.26E-03	3.81E-03	5.27E-02	1.88E-02	1.76E-02	5.82E-02	2.39E-02	2.31E-02	3.67E-03	1.59E-03	3.72E-04	6.83E-04	8.56E-03	2.39E-03	2.21E-07	1.17E-03	3.42E-06	15.37
553517.22	4171711.6	553517.22	4171711.6	1.5	1.20E-03	2.50E-02	2.28E-02	4.28E-04	8.39E-05	2.38E-04	2.52E-02	2.30E-02	3.41E-04	4.49E-04	2.51E-02	1.04E-03	6.12E-04	4.59E-03	1.48E-03	1.17E-03	6.31E-03	3.84E-03	5.32E-02	1.90E-02	1.78E-02	5.87E-02	2.41E-02	2.33E-02	3.70E-03	1.60E-03	3.75E-04	6.89E-04	8.64E-03	2.41E-03	2.21E-07	1.17E-03	3.42E-06	15.37
553537.22	4171711.6	553537.22	4171711.6	1.5	1.29E-03	2.48E-02	2.26E-02	4.24E-04	8.39E-05	2.38E-04	2.50E-02	2.28E-02	3.37E-04	4.45E-04	2.49E-02	1.03E-03	6.07E-04	4.66E-03	1.49E-03	1.17E-03	6.31E-03	3.84E-03	5.27E-02	1.88E-02	1.76E-02	5.82E-02	2.39E-02	2.31E-02	3.67E-03	1.59E-03	3.72E-04	6.83E-04	8.56E-03	2.39E-03	2.21E-07	1.17E-03	3.42E-06	15.37
553557.22	4171711.6	553557.22	4171711.6	1.5	1.29E-03	1.68E-02	1.54E-02	4.32E-04	8.53E-05	2.42E-04	1.70E-02	1.55E-02	3.55E-04	4.77E-04	1.69E-02	1.00E-03	6.26E-04	4.62E-03	1.47E-03	1.15E-03	9.11E-03	5.44E-03	3.89E-02	1.39E-02	1.30E-02	4.29E-02	1.76E-02	1.70E-02	3.31E-03	1.43E-03	3.40E-04	6.21E-04	1.08E-02	2.88E-03	1.85E-07	9.77E-04	2.58E-06	12.04
553567.22	4171711.6	553567.22	4171711.6	1.5	1.26E-03	1.44E-02	1.32E-02	4.32E-04	8.52E-05	2.42E-04	1.45E-02	1.32E-02	3.62E-04	4.85E-04	1.44E-02	1.01E-03	6.36E-04	4.70E-03	1.49E-03	1.17E-03	7.78E-03	4.64E-03	3.43E-02	1.23E-02	1.15E-02	3.78E-02	1.55E-02	1.50E-02	3.31E-03	1.43E-03	3.40E-04	6.21E-04	1.08E-02	2.88E-03	1.85E-07	9.77E-04	2.58E-06	12.04
553577.22	4171711.6	553577.22	4171711.6	1.5	1.23E-03	1.12E-02	1.03E-02	4.26E-04	8.49E-05	2.41E-04	1.14E-02	1.04E-02	3.62E-04	4.93E-04	1.14E-02	1.02E-03	6.44E-04	4.55E-03	1.44E-03	1.12E-03	1.02E-02	6.04E-03	3.01E-02	1.07E-02	1.00E-02	3.32E-02	1.37E-02	1.32E-02	3.04E-03	1.32E-03	3.14E-04	5.72E-04	1.15E-02	3.12E-03	1.62E-07	7.75E-04	2.05E-06	9.95
553597.22	4171711.6	553597.22	4171711.6	1.5	1.21E-03	1.02E-02	9.35E-03	4.22E-04	8.46E-05	2.40E-04	1.11E-02	1.02E-02	3.62E-04	4.95E-04	1.11E-02	1.05E-03	6.14E-04	4.49E-03	1.41E-03	1.09E-03	1.03E-02	6.13E-03	2.98E-02	1.06E-02	9.92E-03	3.29E-02	1.36E-02	1.31E-02	2.98E-03	1.30E-03	3.08E-04	5.61E-04	1.17E-02	3.21E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
1527777.22	1527777.22	4171751.6	1.5	1.57E-03	5.93E-03	5.61E-03	1.95E-03	2.69E-04	7.84E-04	5.95E-03	5.63E-03	9.65E-04	6.70E-04	5.94E-03	1.79E-03	1.30E-03	1.47E-02	7.10E-03	6.54E-03	6.78E-03	6.15E-03	7.94E-03	2.85E-03	2.70E-03	8.76E-03	3.40E-03	3.35E-03	7.83E-03	2.32E-02	7.05E-03	1.34E-02	1.65E-02	6.84E-03	
1527797.22	1527797.22	4171751.6	1.5	1.58E-03	5.85E-03	5.50E-03	1.70E-03	2.42E-04	7.04E-04	5.87E-03	5.52E-03	8.70E-04	6.58E-04	5.88E-03	1.68E-03	1.19E-03	1.42E-02	6.43E-03	5.80E-03	6.08E-03	5.38E-03	8.22E-03	2.94E-03	2.79E-03	9.07E-03	3.60E-03	3.53E-03	7.68E-03	2.99E-02	6.32E-03	1.21E-02	1.60E-02	6.26E-03	
1527817.22	1527817.22	4171751.6	1.5	1.59E-03	5.95E-03	5.57E-03	1.54E-03	2.24E-04	6.51E-04	5.97E-03	5.60E-03	8.08E-04	6.48E-04	5.97E-03	1.60E-03	1.11E-03	1.39E-02	6.00E-03	5.33E-03	5.62E-03	4.88E-03	8.71E-03	3.12E-03	2.94E-03	9.62E-03	3.84E-03	3.73E-03	8.01E-03	3.54E-02	5.38E-03	1.03E-02	1.57E-02	5.90E-03	
1527837.22	1527837.22	4171751.6	1.5	1.62E-03	6.02E-03	6.21E-03	1.73E-03	2.44E-04	7.09E-04	6.05E-03	6.24E-03	8.72E-04	6.57E-04	6.04E-03	1.65E-03	1.18E-03	1.41E-02	6.49E-03	5.88E-03	6.07E-03	5.44E-03	9.71E-03	3.47E-03	3.28E-03	1.07E-02	4.27E-03	4.14E-03	5.25E-03	2.24E-02	4.89E-03	9.22E-03	1.60E-02	6.34E-03	
1527857.22	1527857.22	4171751.6	1.5	1.64E-03	6.03E-03	6.21E-03	1.75E-03	2.15E-04	6.24E-04	6.24E-03	7.72E-04	6.26E-04	6.67E-04	1.54E-03	1.06E-03	1.35E-02	5.76E-03	5.08E-03	5.37E-03	4.65E-03	1.03E-02	3.68E-03	3.99E-02	1.41E-02	4.58E-03	4.42E-03	4.56E-03	1.93E-02	4.19E-03	7.91E-03	1.54E-02	5.71E-03	11.05	
1527877.22	1527877.22	4171751.6	1.5	1.66E-03	6.95E-03	6.47E-03	1.33E-03	2.00E-04	5.79E-04	6.99E-03	6.50E-03	7.18E-04	6.17E-04	6.98E-03	1.47E-03	1.00E-03	1.31E-02	5.36E-03	4.67E-03	5.00E-03	4.23E-03	1.12E-02	4.00E-03	3.76E-03	1.23E-02	4.99E-03	4.83E-03	3.86E-03	1.64E-02	3.57E-03	6.74E-03	1.51E-02	5.37E-03	
1527897.22	1527897.22	4171751.6	1.5	1.68E-03	7.47E-03	6.92E-03	1.26E-03	1.92E-04	5.54E-04	7.50E-03	6.96E-03	6.88E-04	6.08E-04	7.48E-03	1.44E-03	9.73E-04	1.28E-02	5.13E-03	4.43E-03	4.80E-03	4.01E-03	1.24E-02	4.83E-03	4.56E-03	1.37E-02	5.54E-03	5.36E-03	3.20E-03	1.41E-02	3.09E-03	5.81E-03	1.48E-02	5.19E-03	9.86	
1527917.22	1527917.22	4171751.6	1.5	1.70E-03	7.54E-03	6.98E-03	1.21E-03	1.86E-04	5.38E-04	7.56E-03	7.02E-03	6.66E-04	6.00E-04	7.54E-03	1.42E-03	9.59E-04	1.26E-02	5.06E-03	4.37E-03	4.74E-03	3.96E-03	1.36E-02	5.31E-03	5.01E-03	1.51E-02	6.09E-03	5.89E-03	3.52E-03	1.55E-02	3.39E-03	6.39E-03	1.63E-02	5.70E-03	10.13	
1527937.22	1527937.22	4171751.6	1.5	1.73E-03	9.11E-03	8.43E-03	1.25E-03	1.90E-04	5.49E-04	9.17E-03	8.49E-03	6.77E-04	5.92E-04	9.15E-03	1.44E-03	9.69E-04	1.24E-02	5.01E-03	4.35E-03	4.76E-03	3.99E-03	1.60E-02	5.70E-03	5.35E-03	1.76E-02	7.16E-03	6.92E-03	2.52E-02	1.08E-02	2.47E-03	4.58E-03	1.46E-02	5.12E-03	
1527957.22	1527957.22	4171751.6	1.5	1.75E-03	1.02E-02	9.39E-03	1.28E-03	1.92E-04	5.56E-04	1.02E-02	9.45E-03	6.83E-04	5.81E-04	1.02E-02	1.44E-03	9.76E-04	1.21E-02	5.02E-03	4.40E-03	4.83E-03	4.08E-03	1.82E-02	6.49E-03	6.08E-03	2.01E-02	8.16E-03	7.89E-03	2.21E-02	9.57E-03	2.25E-03	4.16E-03	1.32E-02	4.65E-03	
1527977.22	1527977.22	4171751.6	1.5	1.77E-03	1.13E-02	1.04E-02	1.32E-03	1.98E-04	5.73E-04	1.14E-02	1.05E-02	7.04E-04	5.98E-04	1.14E-02	1.48E-03	1.00E-03	1.25E-02	5.17E-03	4.53E-03	4.98E-03	4.20E-03	2.03E-02	7.24E-03	6.79E-03	2.26E-02	9.12E-03	8.81E-03	1.94E-02	8.41E-03	1.98E-03	3.66E-03	1.17E-02	4.09E-03	
1527997.22	1527997.22	4171751.6	1.5	1.78E-03	1.41E-02	1.30E-02	1.59E-03	2.24E-04	6.52E-04	1.41E-02	1.31E-02	7.88E-04	5.67E-04	1.41E-02	1.56E-03	1.10E-03	1.20E-02	5.73E-03	5.25E-03	5.63E-03	5.03E-03	2.57E-02	9.19E-03	8.62E-03	2.84E-02	1.16E-02	1.12E-02	1.79E-02	7.99E-03	2.10E-03	3.70E-03	1.45E-02	5.77E-03	
1528017.22	1528017.22	4171751.6	1.5	1.80E-03	1.73E-02	1.60E-02	1.95E-03	2.62E-04	7.67E-04	1.74E-02	1.61E-02	9.17E-04	5.61E-04	1.74E-02	1.70E-03	1.20E-03	1.23E-02	6.05E-03	6.31E-03	6.58E-03	6.13E-03	3.17E-02	1.13E-02	1.06E-02	3.50E-02	1.42E-02	1.38E-02	1.66E-02	7.54E-03	2.20E-03	3.74E-03	1.50E-02	6.60E-03	
1528037.22	1528037.22	4171751.6	1.5	1.82E-03	2.13E-02	1.97E-02	2.40E-03	3.22E-04	9.43E-04	2.14E-02	1.98E-02	1.13E-03	6.91E-04	2.14E-02	1.88E-03	1.33E-03	1.27E-02	6.29E-03	6.56E-03	6.84E-03	6.37E-03	3.90E-02	1.39E-02	1.30E-02	4.31E-02	1.75E-02	1.70E-02	1.54E-02	6.98E-03	2.03E-03	3.46E-03	1.39E-02	6.11E-03	
1528057.22	1528057.22	4171751.6	1.5	1.77E-03	2.33E-02	2.15E-02	1.65E-03	2.20E-04	6.48E-04	2.35E-02	2.16E-02	7.96E-04	4.68E-04	2.34E-02	1.57E-03	1.13E-03	1.12E-02	5.68E-03	5.30E-03	5.85E-03	5.28E-03	4.47E-02	1.60E-02	1.50E-02	4.94E-02	2.02E-02	1.95E-02	1.35E-02	6.19E-03	1.79E-03	3.05E-03	1.38E-02	5.74E-03	
1528077.22	1528077.22	4171751.6	1.5	1.75E-03	2.38E-02	2.18E-02	1.47E-03	2.09E-04	6.09E-04	2.39E-02	2.20E-02	7.25E-04	5.30E-04	2.39E-02	1.50E-03	1.07E-03	1.08E-02	5.51E-03	4.97E-03	5.43E-03	4.97E-03	4.60E-02	1.64E-02	1.54E-02	5.08E-02	2.08E-02	2.01E-02	1.21E-02	5.64E-03	1.58E-03	2.68E-03	1.21E-02	5.04E-03	
1528097.22	1528097.22	4171751.6	1.5	1.72E-03	2.38E-02	2.18E-02	1.31E-03	1.85E-04	5.44E-04	2.39E-02	2.20E-02	6.48E-04	4.35E-04	2.39E-02	1.41E-03	1.00E-03	1.04E-02	5.32E-03	4.80E-03	5.24E-03	4.80E-03	4.60E-02	1.64E-02	1.54E-02	5.08E-02	2.08E-02	2.01E-02	1.08E-02	5.06E-03	1.41E-03	2.39E-03	1.08E-02	4.52E-03	
1528117.22	1528117.22	4171751.6	1.5	1.68E-03	2.33E-02	2.15E-02	1.20E-03	1.70E-04	5.00E-04	2.34E-02	2.16E-02	5.94E-04	3.99E-04	2.34E-02	1.29E-03	9.19E-04	9.57E-03	4.89E-03	4.41E-03	4.82E-03	4.41E-03	4.47E-02	1.60E-02	1.50E-02	4.94E-02	2.02E-02	1.95E-02	9.95E-03	4.65E-03	1.30E-03	2.20E-03	9.95E-03	4.16E-03	
1528137.22	1528137.22	4171751.6	1.5	1.64E-03	2.27E-02	2.09E-02	1.09E-03	1.55E-04	4.56E-04	2.28E-02	2.10E-02	5.41E-04	3.63E-04	2.28E-02	1.17E-03	8.37E-04	8.72E-03	4.46E-03	4.02E-03	4.39E-03	4.02E-03	4.34E-02	1.56E-02	1.46E-02	4.80E-02	1.96E-02	1.90E-02	9.06E-03	4.23E-03	1.18E-03	2.00E-03	9.06E-03	3.79E-03	
1528157.22	1528157.22	4171751.6	1.5	1.59E-03	2.20E-02	2.03E-02	9.96E-04	1.41E-04	4.15E-04	2.21E-02	2.04E-02	4.93E-04	3.31E-04	2.21E-02	1.07E-03	7.63E-04	7.95E-03	4.06E-03	3.66E-03	4.00E-03	3.66E-03	4.22E-02	1.52E-02	1.42E-02	4.66E-02	1.90E-02	1.85E-02	8.25E-03	3.85E-03	1.07E-03	1.82E-03	8.25E-03	3.45E-03	
1528177.22	1528177.22	4171751.6	1.5	1.54E-03	2.14E-02	1.97E-02	9.64E-04	1.36E-04	4.02E-04	2.14E-02	1.98E-02	4.77E-04	3.21E-04	2.14E-02	1.04E-03	7.39E-04	7.70E-03	3.93E-03	3.55E-03	3.87E-03	3.55E-03	4.09E-02	1.47E-02	1.38E-02	4.52E-02	1.84E-02	1.79E-02	7.99E-03	3.73E-03	1.04E-03	1.76E-03	7.99E-03	3.34E-03	
1528197.22	1528197.22	4171751.6	1.5	1.49E-03	1.61E-02	1.48E-02	6.47E-04	1.15E-04	3.29E-04	1.63E-02	1.49E-02	3.83E-04	4.30E-04	1.62E-02	1.08E-03	6.69E-04	6.63E-03	2.93E-03	3.35E-03	3.33E-03	2.35E-03	3.22E-02	1.15E-02	1.08E-02	3.56E-02	1.44E-02	1.41E-02	7.10E-03	3.08E-03	7.34E-04	1.34E-03	8.71E-03	2.69E-03	
1528217.22	1528217.22	4171751.6	1.5	1.52E-03	1.65E-02	1.52E-02	6.61E-04	1.16E-04	3.31E-04	2.14E-02	1.90E-02	4.51E-04	2.33E-04	2.13E-02	1.08E-03	7.09E-04	6.67E-03	2.95E-03	3.37E-03	3.35E-03	2.36E-03	3.24E-02	1.16E-02	1.09E-02	3.58E-02	1.44E-02	1.41E-02	7.14E-03	3.08E-03	7.38E-04	1.35E-03	8.76E-03	2.70E-03	
1528237.22	1528237.22	4171751.6	1.5	1.54E-03	2.60E-02	2.38E-02	6.25E-04	1.14E-04	3.26E-04	2.62E-02	2.40E-02	3.88E-04	4.55E-04	2.62E-02	1.18E-03	7.37E-04	6.47E-03	2.84E-03	3.42E-03	3.72E-03	2.54E-03	5.27E-02	1.88E-02	1.76E-02	5.82E-02	2.39E-02	2.31E-02	6.27E-03	2.73E-03	6.50E-04	1.18E-03	9.22E-03	2.75E-03	
1528257.22	1528257.22	4171751.6	1.5	1.52E-03	2.56E-02	2.35E-02	6.07E-04	1.11E-04	3.16E-04	2.58E-02	2.36E-02	3.77E-04	4.42E-04	2.58E-02	1.15E-03	7.16E-04	6.28E-03	2.76E-03	3.32E-03	3.78E-03	2.51E-03	5.21E-02	1.86E-02	1.74E-02	5.76E-02	2.36E-02	2.28E-02	6.20E-03	2.70E-03	6.43E-04	1.16E-03	9.12E-03	2.72E-03	
1528277.22	1528277.22	4171751.6	1.5	1.46E-03	2.08E-02	1.83E-02	5.48E-04	1.03E-04	2.92E-04	2.02E-02	1.85E-02	3.55E-04	4.34E-04	2.01E-02	1.02E-03	6.73E-04	5.72E-03	1.93E-03	1.55E-03	3.63E-03	2.31E-03	4.85E-02	1.72E-02	1.62E-02	5.36E-02	2.19E-02	2.12E-02	1.79E-02	5.36E-03	2.32E-03	5.48E-04	1.08E-03	1.02E-02	3.04E-03	
1528297.22	1528297.22	4171751.6	1.5	1.45E-03	2.08E-02	1.90E-02	5.30E-04	9.99E-05	2.84E-04	2.10E-02	1.92E-02	3.51E-04	4.46E-04	2.09E-02	1.12E-03	6.74E-04	5.57E-03	1.87E-03	1.50E-03	3.77E-03	2.47E-03	4.25E-02	1.52E-02	1.42E-02	4.69E-02	1.93E-02	1.86E-02	5.09E-03	2.21E-03	5.19E-04	9.51E-04	8.37E-03	2.43E-03	
1528317.22	1528317.22	4171751.6	1.5	1.44E-03	2.10E-02	1.92E-02	5.24E-04	9.88E-05	2.80E-04	2.12E-02	1.93E-02	3.47E-04	4.46E-04	2.11E-02	1.10E-03	6.61E-04	5.41E-03	1.80E-03	1.45E-03	3.92E-03	2.54E-03	4.30E-02	1.53E-02	1.43E-02	4.74E-02	1.94E-02	1.87E-02	4.94E-03	2.14E-03	5.04E-04	9.23E-04	8.31E-03	2.41E-03	
1528337.22	1528337.22	4171751.6	1.5	1.41E-03	1.98E-02	1.81E-02	4.88E-04	9.31E-05	2.65E-04	2.00E-02	1.83E-02	3.43E-04	4.35E-04	1.99E-02	1.11E-03	6.59E-04	5.20E-03	1.72E-03	1.37E-03	4.07E-03	2.59E-03	4.08E-02	1.46E-02	1.36E-02	4.51E-02	1.85E-02	1.79E-02	4.52E-03	1.96E-03	4.61E-04	8.44E-04	8.15E-03	2.29E-03	
1528357.22	1528357.22	4171751.6	1.5	1.38E-03	1.91E-02	1.75E-02	4.68E-04	8.97E-05	2.55E-04	1.92E-02	1.76E-02	3.39E-04	4.34E-04	1.92E-02	1.09E-03	6.50E-04	5.02E-03	1.65E-03	1.31E-03	4.22E-03	2.68E-03	3.94E-02	1.40E-02	1.31E-02	4.35E-02	1.79E-02	1.72E-02	4.27E-03	1.85E-03	4.34E-04	7.98E-04	8.08E-03	2.29E-03	
1528377.22	1528377.22	4171751.6	1.5	1.35E-03	1.97E-02	1.97E-02	4.64E-04	8.81E-05	2.52E-04	2.04E-02	1.94E-02	3.45E-04	4.34E-04	2.03E-02	1.08E-03	6.61E-04	5.04E-03	1.65E-03	1.31E-03	4.65E-03	2.92E-03	4.49E-02	1.60E-02	1.49E-02	4.96E-02	1.96E-02	1.89E-02	4.12E-03	1.78E-03	4.26E-04	7.84E-04	8.26E-03	2.36E-03	
1528397.22	1528397.22	4171751.6	1.5	1.26E-03	2.22E-02	2.03E-02	4.52E-04	8.72E-05	2.48E-04	2.05E-02	2.46E-02	4.53E-04	2.38E-04	2.03E-02	1.06E-03	6.59E-04	4.94E-03	1.60E-03	1.26E-03	5.06E-03	3.15E-03	4.60E-02	1.64E-02	1.52E-02	5.08E-02	2.08E-02	2.02E-02	3.93E-03	1.70E-03	4.01E-04	7.34E-04	8.53E-03	2.27E-03	
1528417.22	1528417.22	4171751.6	1.5	1.37E-03	2.30E-02	2.10E-02	4.42E-04	8.57E-05	2.43E-04	2.12E-02	2.12E-02	3.48E-04	4.58E-04	2.31E-02	1.11E-03	6.58E-04	4.87E-03	1.57E-03	1.24E-03	5.64E-03	3.47E-03	4.78E-02	1.70E-02	1.59E-02	5.28E-02	2.17E-02	2.09E-02	3.75E-03	1.63E-03	3.84E-04	7.02E-04	8.92E-03	2.46E-03	
1528437.22	1528437.22	4171751.6	1.5	1.35E-03	2.29E-02	2.09E-02	4.40E-04	8.53E-05	2.42E-04	2.11E-02	2.11E-02	3.48E-04	4.57E-04	2.30E-02	1.11E-03	6.58E-04	4.89E-03	1.57E-03	1.24E-03	6.28E-03	3.83E-03	4.96E-02	1.76E-02	1.65E-02	5.47E-02	2.25E-02	2.17E-02	3.89E-03	1.69E-03	3.98E-04	7.28E-04	8.92E-03	2.46E-03	
1528457.22	1528457.22	4171751.6	1.5	1.37E-03	2.22E-02	2.03E-02	4.42E-04	8.66E-05	2.46E-04	2.24E-02	2.05E-02	3.76E-04	4.96E-04	2.23E-02	1.16E-03	6.82E-04	4.96E-03	1.58E-03	1.25E-03	6.53E-03	3.97E-03	5.37E-02	1.91E-02	1.78E-02	5.93E-02	2.44E-02	2.35E-02	3.98E-03	1.73E-03	4.07E-04	7.45E-04	9.13E-03	2.52E-03	
1528477.22	1528477.22	4171751.6	1.5	1.36E-03	2.22E-02	2.03E-02	4.42E-04	8.68E-05	2.46E-04	2.24E-02	2.05E-02	3.76E-04	4.96E-04	2.23E-02	1.16E-03	6.83E-04	4.96E-03	1.58E-03	1.25E-03	6.58E-03	4.00E-03	5.41E-02	1.92E-02	1.79E-02	5.97E-02	2.46E-02	2.37E-02	4.01E-03	1.74E-03	4.10E-04	7.50E-04	9.19E-03	2.54E-03	
1528497.22	1528497.22	4171751.6	1.5	1.36E-03	2.23E-02	2.04E-02	4.44E-04	8.72E-05	2.47E-04	2.25E-02	2.06E-02	3.78E-04	4.98E-04	2.24E-02	1.16E-03	6.85E-04	4.98E-03	1.59E-03	1.26E-03	6.63E-03	4.03E-03	5.45E-02	1.93E-02	1.80E-02	6.01E-02	2.47E-02	2.39E-02	4.04E-03	1.75E-03	4.13E-04	7.55E-04	9.25E-03	2.55E-03	
1528517.22	1528517.22	4171751.6	1.5	1.34E-03	1.68E-02	1.53E-02	4.55E-04	8.83E-05	2.51E-04	1.69E-02	1.55E-02	5.11E-04	1.69E-02	1.69E-02	1.13E-03	6.77E-04	4.93E-03	1.56E-03	1.21E-03	1.19E-02	7.04E-03	3.79E-02	1.35E-02	1.26E-02	4.18E-02	1.72E-02	1.66E-02	3.12E-03	1.36E-03	3.26E-04	5.91E-04	9.34E-03	2.58E-03	
1528537.22	1528537.22	4171751.6	1.5	1.34E-03	1.42E-02	1.30E-02	4.44E-04	8.84E-05	2.51E-04	1.44E-02	1.31E-02	3.85E-04	1.43E-02	1.15E-02	9.60E-04	6.76E-04	4.91E-03	1.54E-03	1.20E-03	1.35E-02	7.94E-03	3.32E-02	1.18E-02	1.11E-02	3.66E-02	1.50E-02	1.45E-02	3.00E-03	1.31E-03	3.14E-04	5.71E-04	1.45E-02	3.79E-03	
1528557.22	1528557.22	4171751.6	1.5	1.30E-03	1.21E-02	1.10E-02	4.42E-04	8.80E-05	2.50E-04	1.22E-02	1.11E-02	3.86E-04	1.21E-02	9.73E-03	8.78E-04	6.68E-04	4.87E-03	1.52E-03	1.19E-03	1.27E-02	7.46E-03	2.91E-02	1.04E-02	9.72E-03	3.20E-02	1.31E-02	1.27E-02	2.88E-03	1.26E-03	3.02E-04	5.48E-04	1.45E-02	3.79E-03	
1528577.22	1528577.22	4171751.6	1.5	1.26E-03	9.73E-03	8.91E-03	4.36E-04	8.82E-05	2.50E-04	8.81E-03	8.08E-03	3.87E-04	5.36E-04	9.79E-03	1.11E-03	6.49E-04	4.76E-03	1.47E-03	1.13E-03	8.50E-03	5.07E-03	2.28E-02	8.14E-03	7.61E-03	2.52E-02	1.03E-02	9.99E-03	2.64E-03	1.15E-03	2.78E-04	5.05E-04	1.10E-02	2.92E-03	
1528617.22	1528617.22	4171751.6	1.5	1.23E-03	8.53E-03	7.82E-03	4.34E-04	8.78E-05	2.49E-04	7.73E-03	7.08E-03	3.88E-04	5.42E-04	8.59E-03	1.11E-03	6.46E-04	4.74E-03	1.46E-03	1.13E-03	8.08E-03	4.81E-03	2.01E-02	7.19E-03	6.73E-03	2.23E-02	9.12E-03	8.84E-03	2.46E-03	1.07E-03	2.58E-04	4.69E-04	1.07E-02	2.83E-03	
1528637.22	1528637.22	4171751.6	1.5	1.21E-03	7.66E-03	7.01E-03	4.31E-04	8.72E-05	2.47E-04	6.94E-03	6.36E-03	3.89E-04	5.42E-04	7.70E-03	1.08E-03	6.29E-04	4.66E-03	1.43E-03	1.10E-03	7.26E-03	4.23E-03	1.79E-02	6.37E-03	5.96E-03	1.97E-02	8.10E-03	7.82E-03	2.44E-03	1.06E-03	2.58E-04	4.67E-04	1.03E-02	2.79E-03	
1528657.22	1528657.22	4171751.6	1.5	1.19E-03	6.95E-03	6.36E-03	4.31E-04	8.86E-05	2.51E-04	7.01E-03	6.42E-03	3.89E-04	5.45E-04	6.99E-03	1.06E-03	6.18E-04	4.61E-03	1.41E-03	1.08E-03	6.25E-03	3.76E-03	1.60E-02	5.72E-03	5.35E-03	1.77E-02	7.26E-03	7.01E-03	2.34E-03	1.02E-03	2.48E-04	4.49E-04	9.36E-03	2.49E-03	
1528677.22	1528677.22	4171751.6	1.5	1.16E-03	6.54E-03	5.97E-03	4.30E-04	8.84E-05	2.50E-04	6.60E-03	6.03E-03	3.89E-04	5.44E-04	6.58E-03	1.05E-03	6.08E-04	4.57E-03	1.39E-03	1.06E-03	5.65E-03	3.41E-03	1.44E-02	5.16E-03	4.83E-03	1.60E-02	6.54E-03	6.32E-03	2.24E-03	9.77E-04	2.38E-04	4.31E-04	8.58E-03	2.37E-03	
1528697.22	1528697.22	4171751.6	1.5	1.14E-03	5.81E-03	5.32E-03	4.30E-04	8.91E-05	2.52E-04	5.86E-03	5.36E-03	3.92E-04	5.54E-04	5.84E-03	1.02E-03	5.98E-04	4.53E-03	1.38E-03	1.05E-03	5.18E-03	3.13E-03	1.31E-02	4.66E-03	4.36E-03	1.44E-02	5.92E-03	5.72E-03	2.17E-03	9.49E-04	2.31E-04	4.18E-04	8.53E-03	2.27E-03	
1528717.22	1528717.22	4171751.6	1.5	1.12E-03	5.27E-03	4.83E-03	4.27E-04	8.87E-05	2.51E-04	5.31E-03	4.87E-03	3.95E-04	5.59E-04	5.30E-03	1.01E-03	5.87E-04	4.46E-03	1.35E-03	1.03E-03	4.68E-03	2.84E-03	1.16E-02	4.15E-03	3.88E-03	1.29E-02	5.27E-03	5.09E-03	2.09E-03	9.14E-04	2.23E-04	4.03E-04	8.51E-03	2.17E-03	
1528737.22	1528737.22	4171751.6	1.5	1.09E-03	4.64E-03	4.24E-03	4.24E-04	8.81E-05	2.49E-04	4.67E-03	4.28E-03	3.95E-04	5.60E-04	4.66E-03	1.00E-03	5.76E-04	4.38E-03	1.32E-03	1.01E-03	4.32E-03	2.63E-03	1.06E-02	3.82E-03	3.58E-03	1.19E-02	4.86E-03	4.69E-03	1.94E-03	8.50E-04	2.14E-04	3.87E-04	8.48E-03	2.08E-03	
1528757.22	1528757.22	4171751.6	1.5	1.07E-03	4.12E-03	3.77E-03	4.21E-04	8.83E-05	2.50E-04	4.15E-03	3.81E-03	3.96E-04	5.62E-04	4.14E-03	9.97E-04	5.71E-04	4.31E-03	1.30E-03	9.94E-04	3.98E-03	2.44E-03	9.78E-03	3.52E-03	3.29E-03	1.10E-02	4.48E-03	4.32E-03	1.79E-03	7.84E-04	1.97E-04	3.56E-04	8.46E-03	2.06E-03	
1528777.22	1528777.22	4171751.6	1.5	1.05E-03	3.68E-03	3.33E-03	4.17E-04	8.80E-05	2.49E-04	3.66E-03	3.35E-03	3.94E-04	5.63E-04	3.65E-03	9.96E-04	5.65E-04	4.25E-03	1.28E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(metre g/s lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
552757.22	4171791.6	552757.22	4171791.6	1.5	1.87E-03	5.50E-03	5.19E-03	1.76E-03	2.53E-04	7.35E-04	5.52E-03	5.21E-03	9.20E-04	7.21E-04	5.51E-03	1.95E-03	1.35E-03	1.52E-02	6.75E-03	6.05E-03	6.56E-03	5.70E-03	7.19E-03	2.58E-03	2.44E-03	7.93E-03	3.13E-03	3.04E-03	8.11E-02	3.42E-02	7.15E-03	1.37E-02	1.83E-02	6.86E-03
552777.22	4171791.6	552777.22	4171791.6	1.5	1.91E-03	5.84E-03	6.21E-03	2.26E-03	3.04E-04	8.85E-04	5.56E-03	5.22E-03	1.10E-03	7.07E-04	6.56E-03	2.10E-03	1.22E-03	1.60E-02	8.11E-03	7.57E-03	7.74E-03	7.15E-03	8.28E-03	2.97E-03	2.83E-03	9.14E-03	3.57E-03	3.48E-03	7.41E-02	3.17E-02	6.91E-03	1.30E-02	1.92E-02	8.06E-03
552797.22	4171791.6	552797.22	4171791.6	1.5	1.93E-03	5.87E-03	5.51E-03	1.61E-03	2.35E-04	6.82E-04	5.90E-03	5.54E-03	8.54E-04	6.95E-04	5.89E-03	1.83E-03	1.25E-03	1.50E-02	6.37E-03	5.63E-03	6.00E-03	5.17E-03	8.11E-03	2.90E-03	2.74E-03	8.94E-03	3.56E-03	3.45E-03	6.47E-02	2.74E-02	5.77E-03	1.10E-02	1.80E-02	6.55E-03
552817.22	4171791.6	552817.22	4171791.6	1.5	1.97E-03	6.77E-03	6.40E-03	1.97E-03	2.72E-04	6.82E-04	6.43E-03	9.80E-04	6.84E-04	6.81E-04	1.95E-02	2.33E-03	1.35E-03	1.55E-02	7.34E-03	6.72E-03	6.85E-03	6.22E-03	9.24E-03	3.31E-03	3.13E-03	1.02E-02	4.04E-03	3.92E-03	5.49E-02	2.35E-02	5.21E-03	9.76E-03	1.87E-02	7.41E-03
552837.22	4171791.6	552837.22	4171791.6	1.5	1.99E-03	6.63E-03	6.21E-03	1.60E-03	2.32E-04	6.74E-04	6.65E-03	1.79E-03	1.20E-03	1.47E-02	6.34E-03	8.40E-04	6.71E-04	6.65E-03	1.79E-03	1.23E-03	1.47E-02	6.32E-03	5.68E-03	5.18E-03	1.02E-02	4.22E-03	4.09E-03	4.81E-02	2.05E-02	4.48E-03	8.41E-03	1.79E-02	6.52E-03
552857.22	4171791.6	552857.22	4171791.6	1.5	2.02E-03	6.84E-03	6.38E-03	1.42E-03	2.12E-04	6.14E-04	6.88E-03	6.41E-03	7.69E-04	6.60E-04	6.87E-03	1.71E-03	1.15E-03	1.43E-02	5.81E-03	5.05E-03	5.36E-03	4.54E-03	1.03E-02	3.69E-03	3.47E-03	1.14E-02	4.58E-03	4.44E-03	4.10E-02	1.74E-02	3.79E-03	7.16E-03	1.75E-02	6.08E-03
552877.22	4171791.6	552877.22	4171791.6	1.5	2.05E-03	7.23E-03	6.78E-03	1.31E-03	2.00E-04	5.79E-04	7.29E-03	6.78E-03	7.26E-04	6.50E-04	7.28E-03	1.66E-03	1.10E-03	1.40E-02	5.49E-03	4.71E-03	5.07E-03	4.21E-03	1.13E-02	4.04E-03	3.80E-03	1.25E-02	5.05E-03	4.89E-03	3.48E-02	1.48E-02	3.25E-03	6.12E-03	1.72E-02	5.81E-03
552897.22	4171791.6	552897.22	4171791.6	1.5	2.08E-03	7.68E-03	7.20E-03	1.31E-03	1.98E-04	5.74E-04	7.72E-03	7.20E-03	7.22E-04	6.47E-04	7.71E-03	1.66E-03	1.10E-03	1.40E-02	5.40E-03	4.68E-03	5.03E-03	4.19E-03	1.24E-02	4.43E-03	4.16E-03	1.37E-02	5.53E-03	5.35E-03	3.04E-02	1.29E-02	2.84E-03	5.35E-03	1.72E-02	5.81E-03
552917.22	4171791.6	552917.22	4171791.6	1.5	2.09E-03	8.69E-03	8.05E-03	1.26E-03	1.93E-04	5.58E-04	8.75E-03	8.10E-03	6.98E-04	6.32E-04	8.73E-03	1.64E-03	1.08E-03	1.35E-02	5.26E-03	4.51E-03	4.90E-03	4.05E-03	1.44E-02	5.14E-03	4.82E-03	1.59E-02	6.44E-03	6.23E-03	2.63E-02	1.13E-02	2.55E-03	4.74E-03	1.68E-02	5.65E-03
552937.22	4171791.6	552937.22	4171791.6	1.5	2.10E-03	9.81E-03	9.07E-03	1.30E-03	1.97E-04	5.66E-04	9.87E-03	9.13E-03	7.08E-04	6.24E-04	9.85E-03	1.66E-03	1.10E-03	1.33E-02	5.31E-03	4.58E-03	4.98E-03	4.16E-03	1.66E-02	5.96E-03	5.57E-03	1.84E-02	7.44E-03	7.21E-03	2.33E-02	9.98E-03	2.18E-03	4.30E-03	1.68E-02	5.47E-03
552957.22	4171791.6	552957.22	4171791.6	1.5	2.08E-03	1.07E-02	9.98E-03	1.32E-03	1.99E-04	5.74E-04	1.08E-02	9.97E-03	7.19E-04	6.34E-04	1.08E-02	1.68E-03	1.09E-03	1.32E-02	5.35E-03	4.68E-03	5.08E-03	4.29E-03	1.91E-02	6.82E-03	6.41E-03	2.09E-02	8.44E-03	8.19E-03	2.03E-02	8.69E-03	1.89E-03	3.73E-03	1.64E-02	5.32E-03
552977.22	4171791.6	552977.22	4171791.6	1.5	2.09E-03	1.27E-02	1.18E-02	1.46E-03	2.12E-04	6.16E-04	1.28E-02	1.18E-02	7.52E-04	6.97E-04	1.28E-02	1.70E-03	1.16E-03	1.29E-02	5.59E-03	4.98E-03	5.40E-03	4.68E-03	2.25E-02	8.02E-03	7.52E-03	2.48E-02	1.01E-02	9.75E-03	1.83E-02	8.08E-03	2.04E-03	3.65E-03	1.63E-02	5.91E-03
552997.22	4171791.6	552997.22	4171791.6	1.5	2.08E-03	1.53E-02	1.41E-02	1.70E-03	2.37E-04	6.91E-04	1.54E-02	1.42E-02	8.35E-04	7.88E-04	1.54E-02	1.77E-03	1.24E-03	1.29E-02	5.85E-03	5.22E-03	5.68E-03	4.98E-03	2.68E-02	9.56E-03	8.94E-03	2.95E-02	1.20E-02	1.16E-02	1.63E-02	7.19E-03	2.25E-03	3.56E-03	1.63E-02	6.44E-03
553017.22	4171791.6	553017.22	4171791.6	1.5	2.07E-03	1.85E-02	1.70E-02	1.97E-03	2.74E-04	7.98E-04	1.86E-02	1.71E-02	9.65E-04	9.10E-04	1.86E-02	1.85E-03	1.33E-03	1.29E-02	6.09E-03	5.45E-03	5.91E-03	5.22E-03	3.24E-02	1.14E-02	1.07E-02	3.56E-02	1.44E-02	1.40E-02	1.46E-02	6.47E-03	2.47E-03	3.49E-03	1.63E-02	7.03E-03
553037.22	4171791.6	553037.22	4171791.6	1.5	2.08E-03	2.15E-02	1.98E-02	1.61E-03	2.28E-04	6.64E-04	2.16E-02	1.99E-02	8.04E-04	7.58E-04	2.16E-02	1.79E-03	1.24E-03	1.23E-02	5.83E-03	5.34E-03	5.84E-03	5.17E-03	4.01E-02	1.43E-02	1.34E-02	4.43E-02	1.81E-02	1.75E-02	1.39E-02	6.34E-03	1.79E-03	3.08E-03	1.62E-02	6.21E-03
553057.22	4171791.6	553057.22	4171791.6	1.5	2.03E-03	2.40E-02	2.21E-02	1.79E-03	2.36E-04	6.88E-04	2.42E-02	2.25E-02	8.34E-04	7.85E-04	2.42E-02	1.98E-03	1.38E-03	1.20E-02	5.96E-03	5.53E-03	6.09E-03	5.45E-03	4.51E-02	1.61E-02	1.51E-02	4.98E-02	2.03E-02	1.97E-02	1.25E-02	5.78E-03	1.39E-03	2.47E-03	1.62E-02	5.58E-03
553077.22	4171791.6	553077.22	4171791.6	1.5	1.98E-03	2.70E-02	2.50E-02	1.80E-03	2.65E-04	7.72E-04	2.72E-02	2.53E-02	9.36E-04	8.81E-04	2.72E-02	2.22E-03	1.55E-03	1.20E-02	6.68E-03	6.21E-03	6.83E-03	6.12E-03	5.07E-02	1.80E-02	1.69E-02	5.59E-02	2.28E-02	2.21E-02	1.25E-02	5.78E-03	1.39E-03	2.47E-03	1.62E-02	5.58E-03
553097.22	4171791.6	553097.22	4171791.6	1.5	1.92E-03	3.04E-02	2.82E-02	1.80E-03	2.98E-04	8.68E-04	3.06E-02	2.85E-02	1.05E-03	9.89E-04	3.06E-02	2.49E-03	1.74E-03	1.20E-02	7.50E-03	6.98E-03	7.68E-03	6.88E-03	5.70E-02	2.02E-02	1.90E-02	6.28E-02	2.56E-02	2.48E-02	1.25E-02	5.78E-03	1.39E-03	2.47E-03	1.62E-02	5.58E-03
553117.22	4171791.6	553117.22	4171791.6	1.5	1.86E-03	3.42E-02	3.17E-02	1.80E-03	3.35E-04	9.76E-04	3.44E-02	3.20E-02	1.18E-03	1.11E-03	3.44E-02	2.80E-03	1.96E-03	1.20E-02	8.45E-03	7.85E-03	8.64E-03	7.74E-03	6.41E-02	2.28E-02	2.14E-02	7.07E-02	2.88E-02	2.79E-02	1.25E-02	5.78E-03	1.39E-03	2.47E-03	1.62E-02	5.58E-03
553137.22	4171791.6	553137.22	4171791.6	1.5	1.79E-03	3.80E-02	3.52E-02	1.80E-03	3.72E-04	1.08E-03	3.82E-02	3.56E-02	1.31E-03	1.23E-03	3.82E-02	3.11E-03	2.18E-03	1.20E-02	9.39E-03	8.72E-03	9.60E-03	8.60E-03	7.12E-02	2.53E-02	2.38E-02	7.85E-02	3.20E-02	3.10E-02	1.25E-02	5.78E-03	1.39E-03	2.47E-03	1.62E-02	5.58E-03
553157.22	4171791.6	553157.22	4171791.6	1.5	1.71E-03	1.74E-02	1.59E-02	7.01E-04	1.24E-04	3.55E-04	1.75E-02	1.61E-02	4.30E-04	4.68E-04	1.75E-02	1.29E-03	7.91E-04	7.60E-03	2.66E-03	2.19E-03	3.57E-03	2.55E-03	3.41E-02	1.22E-02	1.14E-02	3.77E-02	1.55E-02	1.49E-02	7.29E-03	3.18E-03	7.69E-04	1.39E-03	1.07E-02	3.23E-03
553177.22	4171791.6	553177.22	4171791.6	1.5	1.70E-03	1.86E-02	1.70E-02	6.97E-04	1.24E-04	3.53E-04	1.87E-02	1.72E-02	4.28E-04	4.65E-04	1.87E-02	1.29E-03	7.87E-04	7.57E-03	2.65E-03	2.18E-03	3.58E-03	2.52E-03	3.66E-02	1.29E-02	1.22E-02	4.04E-02	1.66E-02	1.60E-02	6.63E-03	2.90E-03	6.99E-04	1.22E-03	1.03E-02	3.16E-03
553197.22	4171791.6	553197.22	4171791.6	1.5	1.68E-03	1.90E-02	1.74E-02	6.45E-04	1.17E-04	3.34E-04	1.92E-02	1.75E-02	3.98E-04	4.63E-04	1.91E-02	1.20E-03	7.81E-04	7.08E-03	2.43E-03	1.97E-03	3.58E-03	2.48E-03	3.72E-02	1.31E-02	1.24E-02	4.11E-02	1.69E-02	1.62E-02	6.41E-03	2.79E-03	6.69E-04	1.22E-03	1.01E-02	3.04E-03
553217.22	4171791.6	553217.22	4171791.6	1.5	1.72E-03	2.65E-02	2.42E-02	6.58E-04	1.17E-04	3.41E-04	2.67E-02	2.44E-02	4.14E-04	4.85E-04	2.66E-02	1.36E-03	8.20E-04	7.26E-03	2.48E-03	2.01E-03	3.87E-03	2.68E-03	5.28E-02	1.88E-02	1.76E-02	5.83E-02	2.39E-02	2.31E-02	6.28E-03	2.74E-03	6.61E-04	1.20E-03	1.15E-02	3.22E-03
553237.22	4171791.6	553237.22	4171791.6	1.5	1.71E-03	2.78E-02	2.54E-02	6.60E-04	1.17E-04	3.41E-04	2.80E-02	2.56E-02	4.16E-04	4.85E-04	2.79E-02	1.36E-03	8.20E-04	7.26E-03	2.48E-03	2.01E-03	3.96E-03	2.68E-03	5.56E-02	1.98E-02	1.85E-02	6.14E-02	2.52E-02	2.43E-02	6.28E-03	2.74E-03	6.61E-04	1.20E-03	1.15E-02	3.22E-03
553257.22	4171791.6	553257.22	4171791.6	1.5	1.65E-03	2.88E-02	2.56E-02	6.07E-04	1.13E-04	3.21E-04	2.82E-02	2.58E-02	4.02E-04	4.68E-04	2.81E-02	1.35E-03	8.09E-04	6.77E-03	2.27E-03	1.82E-03	3.83E-03	2.48E-03	5.84E-02	2.08E-02	1.94E-02	6.45E-02	2.65E-02	2.55E-02	2.27E-03	5.44E-04	9.00E-04	1.06E-02	3.01E-03
553277.22	4171791.6	553277.22	4171791.6	1.5	1.65E-03	2.73E-02	2.55E-02	5.80E-04	1.09E-04	3.09E-04	2.75E-02	2.52E-02	3.92E-04	4.83E-04	2.75E-02	1.33E-03	7.97E-04	6.48E-03	2.15E-03	1.72E-03	4.13E-03	2.72E-03	5.50E-02	1.96E-02	1.83E-02	6.07E-02	2.49E-02	2.41E-02	5.22E-03	2.27E-03	5.44E-04	9.00E-04	1.06E-02	3.01E-03
553297.22	4171791.6	553297.22	4171791.6	1.5	1.62E-03	2.60E-02	2.44E-02	5.67E-04	1.08E-04	3.04E-04	2.62E-02	2.40E-02	3.84E-04	4.78E-04	2.62E-02	1.30E-03	7.73E-04	6.29E-03	2.08E-03	1.66E-03	4.26E-03	2.77E-03	5.44E-02	1.94E-02	1.81E-02	6.00E-02	2.47E-02	2.38E-02	5.22E-03	2.27E-03	5.44E-04	9.00E-04	1.06E-02	3.01E-03
553317.22	4171791.6	553317.22	4171791.6	1.5	1.59E-03	2.63E-02	2.41E-02	5.32E-04	1.01E-04	2.87E-04	2.65E-02	2.40E-02	3.80E-04	4.82E-04	2.64E-02	1.29E-03	7.73E-04	5.99E-03	1.96E-03	1.55E-03	4.41E-03	2.82E-03	5.61E-02	1.98E-02	1.85E-02	6.20E-02	2.55E-02	2.46E-02	5.56E-03	2.42E-03	5.28E-04	8.61E-04	1.01E-02	2.87E-03
553337.22	4171791.6	553337.22	4171791.6	1.5	1.48E-03	1.77E-02	1.62E-02	4.76E-04	9.12E-05	2.59E-04	1.79E-02	1.63E-02	3.50E-04	4.55E-04	1.78E-02	1.20E-03	7.10E-04	5.34E-03	1.73E-03	1.37E-03	4.17E-03	2.65E-03	3.60E-02	1.28E-02	1.20E-02	3.97E-02	1.63E-02	1.57E-02	4.13E-03	1.79E-03	4.25E-04	7.76E-04	9.15E-03	2.55E-03
553357.22	4171791.6	553357.22	4171791.6	1.5	1.44E-03	1.92E-02	1.76E-02	4.67E-04	8.93E-05	2.53E-04	1.94E-02	1.78E-02	3.47E-04	4.54E-04	1.93E-02	1.19E-03	7.03E-04	5.28E-03	1.70E-03	1.35E-03	4.60E-03	2.89E-03	3.91E-02	1.39E-02	1.30E-02	4.31E-02	1.77E-02	1.71E-02	3.98E-03	1.72E-03	4.09E-04	7.47E-04	8.81E-03	2.46E-03
553377.22	4171791.6	553377.22	4171791.6	1.5	1.44E-03	2.13E-02	1.95E-02	4.68E-04	9.03E-05	2.57E-04	2.15E-02	1.97E-02	3.46E-04	4.57E-04	2.14E-02	1.22E-03	7.27E-04	5.33E-03	1.72E-03	1.35E-03	5.11E-03	3.15E-03	4.33E-02	1.53E-02	1.43E-02	4.77E-02	1.95E-02	1.89E-02	3.84E-03	1.66E-03	3.95E-04	7.21E-04	8.50E-03	2.37E-03
553397.22	4171791.6	553397.22	4171791.6	1.5	1.44E-03	2.36E-02	2.16E-02	4.62E-04	8.95E-05	2.54E-04	2.38E-02	2.18E-02	3.70E-04	4.87E-04	2.37E-02	1.24E-03	7.30E-04	5.30E-03	1.70E-03	1.33E-03	5.77E-03	3.55E-03	4.84E-02	1.73E-02	1.61E-02	5.34E-02	2.19E-02	2.12E-02	3.70E-03	1.61E-03	3.84E-04	7.00E-04	1.02E-02	2.79E-03
553417.22	4171791.6	553417.22	4171791.6	1.5	1.45E-03	2.25E-02	2.05E-02	4.64E-04	9.04E-05	2.56E-04	2.28E-02	2.08E-02	3.68E-04	4.84E-04	2.27E-02	1.23E-03	7.24E-04	5.31E-03	1.65E-03	1.29E-03	6.23E-03	3.84E-03	4.64E-02	1.66E-02	1.55E-02	5.13E-02	2.11E-02	2.04E-02	3.55E-03	1.55E-03	3.81E-04	6.95E-04	1.04E-02	2.82E-03
553437.22	4171791.6	553437.22	4171791.6	1.5	1.42E-03	2.17E-02	1.98E-02	4.39E-04	8.58E-05	2.44E-04	2.19E-02	2.01E-02	3.48E-04	4.61E-04	2.18E-02	1.21E-03	7.08E-04	5.05E-03	1.60E-03	1.25E-03	6.70E-03	4.13E-03	4.47E-02	1.60E-02	1.49E-02	4.96E-02	2.04E-02	1.97E-02	3.34E-03	1.45E-03	3.48E-04	6.31E-04	1.03E-02	2.90E-03
553457.22	4171791.6	553457.22	4171791.6	1.5	1.42E-03	2.52E-02	2.30E-02	4.42E-04	8.67E-05	2.46E-04	2.54E-02	2.32E-02	3.77E-04	5.07E-04	2.53E-02	1.22E-03	7.17E-04	5.12E-03	1.62E-03	1.26E-03	8.69E-03	5.21E-03	5.23E-02	1.87E-02	1.74E-02	5.78E-02	2.37E-02	2.29E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553467.22	4171791.6	553467.22	4171791.6	1.5	1.41E-03	2.34E-02	2.14E-02	4.34E-04	8.58E-05	2.44E-04	2.36E-02	2.16E-02	3.84E-04	5.07E-04	2.35E-02	1.22E-03	7.17E-04	5.17E-03	1.65E-03	1.29E-03	6.23E-03	3.84E-03	4.64E-02	1.66E-02	1.55E-02	5.13E-02	2.11E-02	2.04E-02	3.55E-03	1.55E-03	3.81E-04	6.95E-04	1.04E-02	2.82E-03
553477.22	4171791.6	553477.22	4171791.6	1.5	1.42E-03	2.17E-02	1.98E-02	4.39E-04	8.58E-05	2.44E-04	2.19E-02	2.01E-02	3.48E-04	4.61E-04	2.18E-02	1.21E-03	7.08E-04	5.05E-03	1.60E-03	1.25E-03	6.70E-03	4.13E-03	4.47E-02	1.60E-02	1.49E-02	4.96E-02	2.04E-02	1.97E-02	3.34E-03	1.45E-03	3.48E-04	6.31E-04	1.03E-02	2.90E-03
553497.22	4171791.6	553497.22	4171791.6	1.5	1.42E-03	2.52E-02	2.30E-02	4.42E-04	8.67E-05	2.46E-04	2.54E-02	2.32E-02	3.77E-04	5.07E-04	2.53E-02	1.22E-03	7.17E-04	5.12E-03	1.62E-03	1.26E-03	8.69E-03	5.21E-03	5.23E-02	1.87E-02	1.74E-02	5.78E-02	2.37E-02	2.29E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553517.22	4171791.6	553517.22	4171791.6	1.5	1.43E-03	2.64E-02	2.41E-02	4.46E-04	8.74E-05	2.48E-04	2.66E-02	2.43E-02	3.80E-04	5.08E-04	2.65E-02	1.23E-03	7.24E-04	5.16E-03	1.63E-03	1.27E-03	1.09E-02	6.47E-03	5.84E-02	2.08E-02	1.94E-02	6.45E-02	2.65E-02	2.55E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553537.22	4171791.6	553537.22	4171791.6	1.5	1.43E-03	2.76E-02	2.52E-02	4.50E-04	8.81E-05	2.50E-04	2.78E-02	2.54E-02	3.83E-04	5.09E-04	2.77E-02	1.24E-03	7.30E-04	5.20E-03	1.64E-03	1.28E-03	1.28E-02	7.58E-03	6.81E-02	2.43E-02	2.26E-02	7.52E-02	3.09E-02	2.98E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553557.22	4171791.6	553557.22	4171791.6	1.5	1.44E-03	2.88E-02	2.63E-02	4.54E-04	8.89E-05	2.52E-04	2.90E-02	2.65E-02	3.86E-04	5.10E-04	2.89E-02	1.25E-03	7.36E-04	5.24E-03	1.65E-03	1.29E-03	1.49E-02	8.84E-03	7.95E-02	2.84E-02	2.64E-02	8.78E-02	3.61E-02	3.48E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553577.22	4171791.6	553577.22	4171791.6	1.5	1.45E-03	3.00E-02	2.74E-02	4.58E-04	8.96E-05	2.54E-04	3.02E-02	2.76E-02	3.89E-04	5.12E-04	3.01E-02	1.26E-03	7.42E-04	5.28E-03	1.66E-03	1.30E-03	1.70E-02	1.01E-02	9.08E-02	3.24E-02	3.01E-02	1.00E-01	4.12E-02	3.97E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553597.22	4171791.6	553597.22	4171791.6	1.5	1.46E-03	3.12E-02	2.85E-02	4.62E-04	9.03E-05	2.56E-04	3.14E-02	2.87E-02	3.92E-04	5.14E-04	3.13E-02	1.27E-03	7.48E-04	5.32E-03	1.67E-03	1.31E-03	1.91E-02	1.13E-02	1.02E-01	3.65E-02	3.39E-02	1.13E-01	4.64E-02	4.47E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553617.22	4171791.6	553617.22	4171791.6	1.5	1.47E-03	3.24E-02	2.96E-02	4.66E-04	9.10E-05	2.58E-04	3.26E-02	2.98E-02	3.95E-04	5.16E-04	3.25E-02	1.28E-03	7.54E-04	5.36E-03	1.68E-03	1.32E-03	2.13E-02	1.26E-02	1.13E-01	4.05E-02	3.76E-02	1.25E-01	5.15E-02	4.96E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553637.22	4171791.6	553637.22	4171791.6	1.5	1.48E-03	3.36E-02	3.07E-02	4.70E-04	9.17E-05	2.60E-04	3.38E-02	3.09E-02	3.98E-04	5.18E-04	3.37E-02	1.29E-03	7.60E-04	5.40E-03	1.69E-03	1.33E-03	2.35E-02	1.39E-02	1.24E-01	4.45E-02	4.13E-02	1.38E-01	5.66E-02	5.46E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553657.22	4171791.6	553657.22	4171791.6	1.5	1.49E-03	3.48E-02	3.18E-02	4.74E-04	9.24E-05	2.62E-04	3.50E-02	3.20E-02	4.01E-04	5.20E-04	3.49E-02	1.30E-03	7.66E-04	5.44E-03	1.70E-03	1.34E-03	2.59E-02	1.53E-02	1.36E-01	4.86E-02	4.51E-02	1.50E-01	6.17E-02	5.96E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553677.22	4171791.6	553677.22	4171791.6	1.5	1.50E-03	3.60E-02	3.29E-02	4.78E-04	9.31E-05	2.64E-04	3.62E-02	3.31E-02	4.04E-04	5.22E-04	3.61E-02	1.31E-03	7.72E-04	5.48E-03	1.71E-03	1.35E-03	2.83E-02	1.68E-02	1.48E-01	5.27E-02	4.89E-02	1.63E-01	6.68E-02	6.46E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553697.22	4171791.6	553697.22	4171791.6	1.5	1.51E-03	3.72E-02	3.40E-02	4.82E-04	9.38E-05	2.66E-04	3.74E-02	3.42E-02	4.07E-04	5.24E-04	3.73E-02	1.32E-03	7.78E-04	5.52E-03	1.72E-03	1.36E-03	3.07E-02	1.83E-02	1.60E-01	5.68E-02	5.27E-02	1.75E-01	7.19E-02	6.96E-02	3.24E-03	1.41E-03	3.35E-04	6.18E-04	1.20E-02	3.19E-03
553717.22	4171791.6	553717.22	4171791.6	1.5	1.52E-03	3.84E-02	3.51E-02	4.86E-04	9.45E-05	2.68E-04	3.86E-02	3.53E-02	4.09E-04	5.26E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_AbS	AreaOS_AbS	AreaOS_AbS	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	3Rd Trimester	0<2	2<16	Total
			(relative to g/s lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE												
552777.22	552777.22	4171831.6	1.5	2.41E-03	5.81E-03	1.70E-03	2.48E-04	7.19E-04	5.84E-03	5.49E-03	9.11E-04	7.48E-04	5.83E-03	2.15E-03	1.44E-03	1.61E-02	6.80E-03	6.00E-03	6.49E-03	5.55E-03	7.57E-03	2.71E-03	2.57E-03	8.35E-03	3.31E-03	3.21E-03	6.87E-02	2.90E-02	6.12E-03	1.17E-02	2.12E-02	7.42E-03										
552797.22	552797.22	4171831.6	1.5	2.45E-03	6.04E-03	6.08E-03	1.89E-03	2.67E-04	7.79E-04	6.48E-03	6.10E-03	9.74E-04	7.36E-04	6.47E-03	2.20E-03	1.51E-03	1.64E-02	7.32E-03	6.58E-03	6.87E-03	6.06E-03	8.40E-03	3.01E-03	2.85E-03	9.27E-03	3.67E-03	3.56E-03	7.62E-02	2.45E-02	5.36E-03	1.01E-02	2.15E-02	7.80E-03										
552817.22	552817.22	4171831.6	1.5	2.49E-03	6.67E-03	6.26E-03	1.78E-03	2.54E-04	7.39E-04	6.70E-03	6.29E-03	9.28E-04	7.21E-04	6.69E-03	2.13E-03	1.45E-03	1.61E-02	7.02E-03	6.26E-03	6.52E-03	5.71E-03	8.95E-03	3.20E-03	3.03E-03	9.87E-03	3.93E-03	3.81E-03	5.07E-02	2.16E-02	4.75E-03	8.94E-03	2.12E-02	7.61E-03										
552837.22	552837.22	4171831.6	1.5	2.51E-03	6.74E-03	6.30E-03	1.51E-03	2.27E-04	6.57E-04	6.79E-03	6.33E-03	8.31E-04	7.09E-04	6.77E-03	2.02E-03	1.34E-03	1.56E-02	6.33E-03	5.50E-03	5.82E-03	4.93E-03	9.47E-03	3.39E-03	3.06E-03	1.05E-02	4.15E-03	4.09E-03	4.32E-02	1.84E-02	4.02E-03	7.57E-03	2.09E-02	7.50E-03										
552857.22	552857.22	4171831.6	1.5	2.53E-03	7.05E-03	6.56E-03	1.38E-03	2.11E-04	6.08E-04	7.06E-03	6.60E-03	7.74E-04	6.98E-04	7.04E-03	1.96E-03	1.28E-03	1.53E-02	5.92E-03	5.00E-03	5.41E-03	4.48E-03	1.03E-02	3.68E-03	3.14E-03	1.14E-02	4.58E-03	4.43E-03	3.66E-02	1.56E-02	3.42E-03	6.44E-03	2.02E-02	7.26E-03										
552877.22	552877.22	4171831.6	1.5	2.54E-03	7.49E-03	6.95E-03	1.29E-03	2.00E-04	5.78E-04	7.54E-03	7.00E-03	7.34E-04	6.84E-04	7.52E-03	1.91E-03	1.23E-03	1.49E-02	5.63E-03	4.76E-03	5.15E-03	4.20E-03	1.13E-02	4.04E-03	3.80E-03	1.25E-02	5.05E-03	4.89E-03	3.10E-02	1.33E-02	2.93E-03	5.50E-03	1.97E-02	6.95E-03										
552897.22	552897.22	4171831.6	1.5	2.54E-03	8.18E-03	7.58E-03	1.26E-03	1.96E-04	5.66E-04	8.23E-03	7.63E-03	7.18E-04	6.74E-04	8.22E-03	1.89E-03	1.22E-03	1.46E-02	5.50E-03	4.65E-03	5.04E-03	4.10E-03	1.25E-02	4.55E-03	4.27E-03	1.41E-02	5.70E-03	5.51E-03	2.70E-02	1.16E-02	2.59E-03	4.83E-03	1.94E-02	6.25E-03										
552917.22	552917.22	4171831.6	1.5	2.53E-03	8.93E-03	8.50E-03	1.24E-03	1.92E-04	5.55E-04	9.00E-03	8.32E-03	7.03E-04	6.61E-04	8.99E-03	1.86E-03	1.20E-03	1.43E-02	5.38E-03	4.55E-03	4.93E-03	4.01E-03	1.38E-02	5.07E-03	4.75E-03	1.58E-02	6.36E-03	6.14E-03	2.34E-02	1.01E-02	2.26E-03	4.16E-03	1.91E-02	5.56E-03										
552937.22	552937.22	4171831.6	1.5	2.52E-03	1.04E-02	9.62E-03	1.33E-03	2.03E-04	5.86E-04	1.05E-02	9.69E-03	7.36E-04	6.57E-04	1.05E-02	1.93E-03	1.26E-03	1.43E-02	5.60E-03	4.81E-03	5.20E-03	4.31E-03	1.71E-02	6.10E-03	5.73E-03	1.89E-02	7.67E-03	7.41E-03	2.12E-02	9.20E-03	2.18E-03	3.98E-03	1.94E-02	6.38E-03										
552957.22	552957.22	4171831.6	1.5	2.50E-03	1.21E-02	1.12E-02	1.45E-03	2.15E-04	6.22E-04	1.22E-02	1.13E-02	7.74E-04	6.90E-04	1.22E-02	1.98E-03	1.31E-03	1.42E-02	5.86E-03	5.12E-03	5.49E-03	4.67E-03	2.04E-02	7.28E-03	6.83E-03	2.25E-02	9.15E-03	8.85E-03	1.90E-02	8.35E-03	2.09E-03	3.73E-03	1.95E-02	6.63E-03										
552977.22	552977.22	4171831.6	1.5	2.45E-03	1.76E-02	1.63E-02	1.99E-03	2.71E-04	7.90E-04	1.77E-02	1.64E-02	9.62E-04	8.32E-04	1.77E-02	2.18E-03	1.53E-03	1.44E-02	7.18E-03	6.66E-03	6.89E-03	6.31E-03	3.05E-02	1.09E-02	1.02E-02	3.37E-02	1.37E-02	1.32E-02	1.56E-02	7.22E-03	2.14E-03	3.61E-03	2.01E-02	7.83E-03										
553017.22	553017.22	4171831.6	1.5	2.42E-03	2.02E-02	1.86E-02	1.70E-03	2.40E-04	6.99E-04	2.03E-02	1.87E-02	8.56E-04	6.25E-04	2.03E-02	2.09E-03	1.42E-03	1.37E-02	6.94E-03	5.77E-03	6.17E-03	5.47E-03	3.63E-02	1.30E-02	1.21E-02	4.01E-02	1.64E-02	1.58E-02	1.42E-02	6.48E-03	1.86E-03	3.17E-03	1.97E-02	7.74E-03										
553037.22	553037.22	4171831.6	1.5	2.39E-03	2.29E-02	2.09E-02	1.49E-03	2.16E-04	6.28E-04	2.31E-02	2.11E-02	7.64E-04	5.95E-04	2.30E-02	1.96E-03	1.31E-03	1.25E-02	5.58E-03	5.01E-03	5.68E-03	4.88E-03	4.45E-02	1.59E-02	1.49E-02	4.91E-02	2.01E-02	1.94E-02	1.52E-02	5.26E-03	1.52E-03	2.59E-03	1.80E-02	6.99E-03										
553057.22	553057.22	4171831.6	1.5	2.23E-03	2.23E-02	2.05E-02	1.19E-03	1.83E-04	5.30E-04	2.07E-02	6.46E-04	5.80E-04	2.24E-02	1.83E-03	1.18E-03	1.14E-02	4.61E-03	4.00E-03	4.94E-03	4.03E-03	4.21E-02	1.50E-02	1.41E-02	4.65E-02	1.90E-02	1.84E-02	1.03E-02	4.64E-03	1.26E-03	2.19E-03	1.67E-02	6.50E-03										
553077.22	553077.22	4171831.6	1.5	2.07E-03	2.17E-02	1.98E-02	9.07E-04	1.40E-04	4.21E-04	2.03E-02	1.86E-02	5.10E-04	5.37E-04	2.02E-02	1.63E-03	1.01E-03	9.60E-03	3.47E-03	2.88E-03	4.16E-03	3.09E-03	3.85E-02	1.37E-02	1.29E-02	4.25E-02	1.74E-02	1.68E-02	8.30E-03	3.66E-03	9.23E-04	1.65E-03	1.44E-02	4.38E-03										
553097.22	553097.22	4171831.6	1.5	1.88E-03	1.78E-02	1.61E-02	6.69E-04	1.03E-04	3.10E-04	1.66E-02	1.52E-02	4.68E-04	5.16E-04	1.65E-02	1.34E-03	8.28E-04	8.14E-03	2.78E-03	2.25E-03	3.44E-03	2.47E-03	3.38E-02	1.20E-02	1.13E-02	3.73E-02	1.53E-02	1.48E-02	6.74E-03	2.95E-03	7.18E-04	1.30E-03	1.26E-02	3.67E-03										
553117.22	553117.22	4171831.6	1.5	1.84E-03	1.77E-02	1.62E-02	6.62E-04	1.20E-04	3.42E-04	1.78E-02	1.63E-02	4.15E-04	4.85E-04	1.78E-02	1.46E-03	8.81E-04	7.78E-03	2.62E-03	2.11E-03	3.64E-03	2.53E-03	3.43E-02	1.22E-02	1.15E-02	3.79E-02	1.56E-02	1.50E-02	6.26E-03	2.73E-03	6.62E-04	1.20E-03	1.23E-02	3.54E-03										
553137.22	553137.22	4171831.6	1.5	1.88E-03	1.78E-02	1.62E-02	6.99E-04	1.25E-04	3.58E-04	1.77E-02	1.62E-02	4.30E-04	5.22E-04	1.77E-02	1.48E-03	8.98E-04	8.14E-03	2.78E-03	2.25E-03	3.67E-03	2.60E-03	3.39E-02	1.21E-02	1.13E-02	3.74E-02	1.54E-02	1.48E-02	6.74E-03	2.95E-03	7.18E-04	1.30E-03	1.23E-02	3.67E-03										
553157.22	553157.22	4171831.6	1.5	1.88E-03	1.76E-02	1.61E-02	6.69E-04	1.20E-04	3.42E-04	1.76E-02	1.62E-02	4.15E-04	4.85E-04	1.76E-02	1.46E-03	8.81E-04	7.78E-03	2.62E-03	2.11E-03	3.64E-03	2.53E-03	3.43E-02	1.22E-02	1.15E-02	3.79E-02	1.56E-02	1.50E-02	6.26E-03	2.73E-03	6.62E-04	1.20E-03	1.23E-02	3.54E-03										
553177.22	553177.22	4171831.6	1.5	1.84E-03	1.77E-02	1.62E-02	6.62E-04	1.20E-04	3.42E-04	1.78E-02	1.63E-02	4.15E-04	4.85E-04	1.78E-02	1.46E-03	8.81E-04	7.78E-03	2.62E-03	2.11E-03	3.64E-03	2.53E-03	3.43E-02	1.22E-02	1.15E-02	3.79E-02	1.56E-02	1.50E-02	6.26E-03	2.73E-03	6.62E-04	1.20E-03	1.23E-02	3.54E-03										
553197.22	553197.22	4171831.6	1.5	1.88E-03	1.78E-02	1.62E-02	6.69E-04	1.20E-04	3.42E-04	1.78E-02	1.63E-02	4.15E-04	4.85E-04	1.78E-02	1.46E-03	8.81E-04	7.78E-03	2.62E-03	2.11E-03	3.64E-03	2.53E-03	3.43E-02	1.22E-02	1.15E-02	3.79E-02	1.56E-02	1.50E-02	6.26E-03	2.73E-03	6.62E-04	1.20E-03	1.23E-02	3.54E-03										
553217.22	553217.22	4171831.6	1.5	1.89E-03	2.79E-02	2.56E-02	6.71E-04	1.23E-04	3.50E-04	2.58E-02	2.08E-02	4.26E-04	4.80E-04	2.58E-02	1.44E-03	8.72E-04	7.70E-03	2.59E-03	2.09E-03	3.60E-03	2.50E-03	4.92E-02	1.74E-02	1.64E-02	5.41E-02	2.23E-02	2.14E-02	1.56E-02	7.22E-03	2.14E-03	3.61E-03	2.02E-02	7.83E-03										
553237.22	553237.22	4171831.6	1.5	2.42E-03	3.57E-02	3.28E-02	1.08E-03	1.98E-04	5.66E-04	3.31E-02	2.67E-02	6.88E-04	7.76E-04	3.31E-02	2.32E-03	1.41E-03	1.24E-02	4.19E-03	3.38E-03	5.82E-03	4.04E-03	6.32E-02	2.24E-02	2.11E-02	6.95E-02	2.87E-02	2.75E-02	2.52E-02	1.17E-02	3.46E-03	5.84E-03	3.26E-02	1.26E-02										
553257.22	553257.22	4171831.6	1.5	2.45E-03	3.91E-02	3.59E-02	1.18E-03	2.17E-04	6.20E-04	3.62E-02	2.92E-02	7.53E-04	8.50E-04	3.62E-02	2.54E-03	1.54E-03	1.36E-02	4.59E-03	3.70E-03	6.37E-03	4.42E-03	6.92E-02	2.45E-02	2.31E-02	7.61E-02	3.14E-02	3.01E-02	2.76E-02	1.28E-02	3.79E-03	6.39E-03	3.57E-02	1.38E-02										
553277.22	553277.22	4171831.6	1.5	2.46E-03	4.25E-02	3.89E-02	1.28E-03	2.35E-04	6.72E-04	3.93E-02	3.17E-02	8.16E-04	9.21E-04	3.93E-02	2.75E-03	1.67E-03	1.47E-02	4.97E-03	4.01E-03	6.90E-03	4.79E-03	7.50E-02	2.65E-02	2.50E-02	8.25E-02	3.40E-02	3.26E-02	2.99E-02	1.39E-02	4.10E-03	6.93E-03	3.87E-02	1.49E-02										
553297.22	553297.22	4171831.6	1.5	2.46E-03	4.59E-02	4.20E-02	1.38E-03	2.53E-04	7.25E-04	4.24E-02	3.42E-02	8.81E-04	9.95E-04	4.24E-02	2.97E-03	1.80E-03	1.59E-02	5.36E-03	4.33E-03	7.44E-03	5.17E-03	8.09E-02	2.86E-02	2.70E-02	8.90E-02	3.67E-02	3.52E-02	3.23E-02	1.50E-02	4.42E-03	7.48E-03	4.18E-02	1.61E-02										
553317.22	553317.22	4171831.6	1.5	2.45E-03	4.96E-02	4.54E-02	1.49E-03	2.73E-04	7.83E-04	4.58E-02	3.69E-02	9.52E-04	1.07E-03	4.58E-02	3.21E-03	1.95E-03	1.72E-02	5.79E-03	4.67E-03	8.04E-03	5.58E-03	8.74E-02	3.09E-02	2.91E-02	9.61E-02	3.96E-02	3.80E-02	3.49E-02	1.62E-02	4.78E-03	8.07E-03	4.51E-02	1.74E-02										
553337.22	553337.22	4171831.6	1.5	2.44E-03	5.32E-02	4.87E-02	1.59E-03	2.92E-04	8.39E-04	4.91E-02	3.95E-02	1.02E-03	1.15E-03	4.91E-02	3.44E-03	2.09E-03	1.84E-02	6.21E-03	5.00E-03	8.62E-03	5.98E-03	9.37E-02	3.31E-02	3.12E-02	1.03E-01	4.24E-02	4.08E-02	3.74E-02	1.74E-02	5.13E-03	8.66E-03	4.84E-02	1.87E-02										
553357.22	553357.22	4171831.6	1.5	2.41E-03	5.71E-02	5.23E-02	1.70E-03	3.13E-04	9.00E-04	5.27E-02	4.24E-02	1.09E-03	1.23E-03	5.27E-02	3.68E-03	2.24E-03	1.97E-02	6.66E-03	5.36E-03	9.24E-03	6.41E-03	1.00E-01	3.55E-02	3.34E-02	1.10E-01	4.55E-02	4.37E-02	4.01E-02	1.87E-02	5.50E-03	9.28E-03	5.19E-02	2.00E-02										
553377.22	553377.22	4171831.6	1.5	2.38E-03	6.13E-02	5.61E-02	1.82E-03	3.36E-04	9.65E-04	5.65E-02	4.55E-02	1.17E-03	1.32E-03	5.65E-02	3.95E-03	2.40E-03	2.11E-02	7.14E-03	5.74E-03	9.91E-03	6.87E-03	1.07E-01	3.81E-02	3.58E-02	1.18E-01	4.88E-02	4.68E-02	4.30E-02	2.01E-02	5.90E-03	9.95E-03	5.57E-02	2.14E-02										
553397.22	553397.22	4171831.6	1.5	2.34E-03	6.57E-02	6.01E-02	1.95E-03	3.60E-04	1.03E-03	6.05E-02	4.87E-02	1.25E-03	1.41E-03	6.05E-02	4.23E-03	2.57E-03	2.26E-02	7.65E-03	6.15E-03	1.06E-02	7.36E-03	1.14E-01	4.08E-02	3.83E-02	1.26E-01	5.23E-02	5.01E-02	4.61E-02	2.15E-02	6.32E-03	1.07E-02	5.97E-02	2.29E-02										
553417.22	553417.22	4171831.6	1.5	2.30E-03	7.04E-02	6.44E-02	2.09E-03	3.86E-04	1.10E-03	6.48E-02	5.22E-02	1.34E-03	1.51E-03	6.48E-02	4.53E-03	2.75E-03	2.42E-02	8.20E-03	6.59E-03	1.14E-02	7.89E-03	1.22E-01	4.37E-02	4.11E-02	1.35E-01	5.61E-02	5.37E-02	4.94E-02	2.31E-02	6.77E-03	1.15E-02	6.40E-02	2.45E-02										
553437.22	553437.22	4171831.6	1.5	2.25E-03	7.55E-02	6.91E-02	2.24E-03	4.14E-04	1.18E-03	6.95E-02	5.60E-02	1.44E-03	1.62E-03	6.95E-02	4.86E-03	2.95E-03	2.60E-02	8.79E-03	7.07E-03	1.22E-02	8.46E-03	1.31E-01	4.69E-02	4.41E-02	1.45E-01	6.02E-02	5.76E-02	5.30E-02	2.48E-02	7.26E-03	1.23E-02	6.87E-02	2.63E-02										
553457.22	553457.22	4171831.6	1.5	2.20E-03	8.07E-02	7.39E-02	2.39E-03	4.43E-04	1.26E-03	7.43E-02	5.99E-02	1.54E-03	1.73E-03	7.43E-02	5.19E-03	3.15E-03	2.78E-02	9.40E-03	7.56E-03	1.30E-02	9.05E-03	1.40E-01	5.02E-02	4.72E-02	1.55E-01	6.44E-02	6.17E-02	5.67E-02	2.65E-02	7.76E-03	1.32E-02	7.35E-02	2.81E-02										
553477.22	553477.22	4171831.6	1.5	2.14E-03	8.62E-02	7.89E-02	2.55E-03	4.74E-04	1.34E-03	7.94E-02	6.40E-02	1.65E-03	1.85E-03	7.94E-02	5.54E-03	3.37E-03	2.97E-02	1.00E-02	8.08E-03	1.39E-02	9.67E-03	1.50E-01	5.36E-02	5.04E-02	1.65E-01	6.88E-02	6.59E-02	6.06E-02	2.83E-02	8.29E-03	1.41E-02	7.85E-02	3.00E-02										
553497.22	553497.22	4171831.6	1.5	2.08E-03	9.21E-02	8.43E-02	2.72E-03	5.06E-04	1.43E-03	8.48E-02	6.84E-02	1.76E-03	1.98E-03	8.48E-02	5.92E-03	3.60E-03	3.17E-02	1.07E-02	8.63E-03	1.49E-02	1.03E-02	1.60E-01	5.73E-02	5.38E-02	1.76E-01	7.35E-02	7.04E-02	6.47E-02	3.02E-02	8.85E-03	1.50E-02	8.38E-02	3.20E-02										
553517.22	553517.22	4171831.6	1.5	2.02E-03	9.83E-02	9.00E-02	2.90E-03	5.40E-04	1.53E-03	9.05E-02	7.30E-02	1.88E-03	2.11E-03	9.05E-02	6.32E-03	3.84E-03	3.38E-02	1.14E-02	9.21E-03	1.59E-02	1.10E-02	1.71E-01	6.12E-02	5.74E-02	1.88E-01	7.85E-02	7.52E-02	6.91E-02	3.23E-02	9.45E-03	1.60E-02	8.95E-02	3.42E-02										
553537.22	553537.22	4171831.6	1.5	1.96E-03	1.05E-01	9.62E-02	3.09E-03	5.77E-04	1.64E-03	9.67E-02	7.80E-02	2.01E-03	2.25E-03	9.67E-02	6.76E-03	4.11E-03	3.62E-02	1.22E-02	9.85E-03	1.70E-02	1.18E-02	1.83E-01	6.54E-02	6.14E-02	2.01E-01	8.39E-02	8.04E-02	7.39E-02	3.45E-02	1.01E-02	1.71E-02	9.56E-02	3.65E-02										
553557.22	553557.22	4171831.6	1.5	1.89E-03	1.12E-01	1.03E-01	3.29E-03	6.14E-04	1.74E-03	1.03E-01	8.31E-02	2.14E-03	2.40E-03	1.03E-01	7.20E-03	4.38E-03	3.86E-02	1.30E-02	1.05E-02	1.81E-02	1.26E-02	1.95E-01	6.97E-02	6.54E-02	2.14E-01	8.94E-02	8.57E-02	7.87E-02	3.68E-02	1.08E-02	1.82E-02	1.02E-01	3.89E-02										
553577.22	553577.22	4171831.6	1.5	1.82E-03	1.19E-01	1.10E-01	3.50E-03	6.53E-04	1.84E-03	1.10E-01	8.84E-02	2.27E-03	2.55E-03	1.10E-01	7.65E-03	4.66E-03	4.10E-02	1.38E-02	1.12E-02	1.92E-02	1.34E-02	2.07E-01	7.41E-02	6.95E-02	2.27E-01	9.50E-02	9.11E-02	8.37E-02	3.91E-02	1.15E-02	1.94E-02	1.08E-01	4.14E-02										
553597.22	553597.22	4171831.6	1.5	1.75E-03	1.26E-01	1.17E-01	3.72E-03	6.94E-04	1.95E-03	1.17E-01	9.40E-02	2.41E-03	2.71E-03	1.17E-01	8.13E-03	4.95E-03	4.36E-02	1.47E-02	1.19E-02	2.04E-02	1.42E-02	2.20E-01	7.87E-02	7.38E-02	2.41E-01	1.01E-01	9.68E-02	8.89E-02	4.15E-02	1.22E-02	2.06E-02	1.15E-01	4.40E-02										
553617.22	553617.22	4171831.6	1.5	1.68E-03	1.33E-01	1.24E-01	3.95E-03	7.37E-04	2.07E-03	1.24E-01	9.98E-02	2.56E-03	2.88E-03	1.24E-01	8.63E-03	5.25E-03	4.63E-02	1.56E-02	1.26E-02	2.16E-02	1.51E-02	2.34E-01	8.36E-02	7.84E-02	2.56E-01	1.07E-01	1.03E-01	9.44E-02	4.41E-02	1.29E-02	2.19E-02	1.22E-01	4.67E-02										
553637.22	553637.22	4171831.6	1.5	1.61E-03	1.41E-01	1.31E-01	4.19E-03	7.82E-04	2.19E-03	1.31E-01	1.06E-01	2.71E-03	3.06E-03	1.31E-01	9.16E-03	5.57E-03	4.91E-02	1.65E-02	1.34E-02	2.29E-02	1.60E-02	2.48E-01	8.86E-02	8.31E-02	2.72E-01	1.13E-01	1.09E-01	1.00E-01	4.68E-02	1.37E-02	2.32E-02	1.29E-01	4.95E-02										
553657.22	553657.22	4171831.6	1.5	1.54E-03	1.49E-01	1.39E-01	4.44E-03	8.29E-04	2.32E-03	1.39E-01	1.12E-01	2.87E-03	3.24E-03	1.39E-01	9.71E-03	5.91E-03	5.20E-02	1.75E-02	1.42E-02	2.43E-02	1.70E-02	2.63E-01	9.39E-02	8.81E-02	2.88E-01	1.20E-01	1.15E-01	1.06E-01	4.96E-02	1.45E-02	2.46E-02	1.37E-01	5.24E-02										
553677.22	553677.22	4171831.6	1.5	1.47E-03	1.57E-01	1.47E-01	4.69E-03	8.76E-04	2.45E-03	1.47E-01	1.18E-01	3.03E-03	3.42E-03	1.47E-01	1.03E-02	6.25E-03	5.49E-02	1.85E-02	1.50E-02	2.57E-02	1.80E-02	2.78E-01	9.93E-02	9.31E-02	3.04E-01	1.27E-01	1.21E-01	1.12E-01	5.24E-02	1.53E-02	2.60E-02	1.45E-01	5.53E-02										
553697.22	553697.22	4171831.6	1.5	1.40E-03	1.66E-01	1.55E-01	4.95E-03	9.25E-04	2.58E-03	1.55E-01	1.24E-01	3.19E-03	3.61E-03	1.55E-01	1.08E-02	6.59E-03	5.79E-02	1.95E-02	1.58E-02	2.71E-02	1.90E-02	2.93E-01	1.05E-01	9.81E-02	3.21E-01	1.34E-01	1.28E-01	1.18E-01	5.53E-02	1.61E-02	2.74E-02	1.53E-01	5.83E-02										
553717.22	553717.22	4171831.6	1.5	1.33E-03	1.75E-01	1.63E-01	5.22E-03	9.75E-04	2.72E-03	1.63E-01	1.31E-01	3.36E-03	3.80E-03	1.63E-01	1.13E-02	6.94E-03	6.09E-02	2.05E-02	1.66E-02	2.85E-02	2.00E-02	3.08E-01	1.10E-01	1.03E-01	3.38E-01	1.41E-01	1.35E-01	1.24E-01	5.82E-02	1.69E-02	2.88E-02	1.61E-01	6.13E-02										
553737.22	553737.22	4171831.6	1.5	1.26E-03	1.84E-01	1.71E-01	5.49E-03	1.03E-03	2.86E-03	1.71E-01	1.37E-01	3.53E-03	4.00E-03	1.71E-01	1.19E-02	7.30E-03	6.40E-02	2.15E-02	1.74E-02	3.00E-02	2.10E-02	3.23E-01	1.16E-01	1.08E-01	3.55E-01	1.48E-01	1.42E-01	1.30E-01	6.12E-02	1.78E-02	3.03E-02	1.69E-01	6.44E-02										
553757.22	553757.22	4171831.6	1.5	1.19E-03	1.93E-01	1.80E-01	5.77E-03	1.08E-03	3.00E-03	1.80E-01	1.44E-01	3.71E-03	4.20E-03	1.80E-01	1.25E-02	7.67E-03	6.72E-02	2.26E-02	1.83E-02	3.15E-02	2.21E-02	3.39E-01	1.22E-01	1.13E-01	3.73E-01	1.55E-01	1.49E-01	1.37E-01	6.43

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	3Yr $^{1}C_{PM}$		
			(metre g/s tonne)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3rd Trimester	0<2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552757.22	4171871.6	552757.22	4171871.6	1.5	3.13E-03	6.57E-03	6.24E-03	2.32E-03	3.18E-04	9.27E-04	6.95E-03	6.20E-03	1.17E-03	8.10E-04	6.59E-03	8.26E-03	1.75E-03	7.16E-03	7.71E-03	2.77E-03	2.64E-03	8.51E-03	3.31E-03	3.23E-03	7.10E-02	3.03E-02	6.66E-03	1.25E-02	2.67E-02	9.80E-03			1.73E-07	1.38E-05	1.49E-06	15.41
552777.22	4171871.6	552777.22	4171871.6	1.5	3.16E-03	6.02E-03	5.68E-03	1.75E-03	2.56E-04	7.42E-04	6.04E-03	5.38E-03	9.51E-04	7.94E-04	6.04E-03	2.54E-03	1.67E-03	7.16E-03	6.27E-03	6.84E-03	5.80E-03	7.53E-03	2.70E-03	2.56E-03	8.31E-03	3.28E-03	5.16E-03	2.61E-02	5.58E-03	1.00E-02	2.54E-02	8.52E-03			1.57E-07	1.18E-05	1.33E-06	13.29
552797.22	4171871.6	552797.22	4171871.6	1.5	3.18E-03	6.85E-03	6.46E-03	2.05E-03	2.86E-04	8.33E-04	6.88E-03	6.48E-03	1.05E-03	7.82E-04	6.87E-03	2.63E-03	1.78E-03	1.78E-02	7.98E-03	7.19E-03	7.48E-03	6.63E-03	8.50E-03	3.05E-03	2.89E-03	9.38E-03	3.70E-03	3.59E-03	5.28E-02	2.26E-02	5.06E-03	9.45E-03	2.60E-02	9.25E-03			1.67E-07	1.16E-05	1.41E-06	13.17
552817.22	4171871.6	552817.22	4171871.6	1.5	3.18E-03	6.69E-03	6.28E-03	1.67E-03	2.45E-04	7.11E-04	6.72E-03	6.29E-03	9.09E-04	7.65E-04	6.71E-03	2.46E-03	1.61E-03	1.71E-02	6.96E-03	6.98E-03	6.32E-03	8.29E-03	8.74E-03	3.13E-03	2.95E-03	9.63E-03	3.84E-03	3.73E-03	4.54E-02	1.94E-02	4.26E-03	8.01E-03	2.50E-02	8.29E-03			1.64E-07	1.03E-05	1.31E-06	11.74
552837.22	4171871.6	552837.22	4171871.6	1.5	3.17E-03	6.88E-03	6.42E-03	1.47E-03	2.24E-04	6.47E-04	6.92E-03	6.45E-03	8.32E-04	7.52E-04	6.91E-03	2.37E-03	1.52E-03	1.67E-02	6.43E-03	5.48E-03	5.88E-03	4.84E-03	9.34E-03	3.46E-03	3.15E-03	1.03E-02	4.01E-03	3.81E-03	3.63E-02	1.59E-02	3.50E-03	6.75E-03	2.44E-02	7.79E-03			1.54E-07	9.38E-06	1.29E-06	10.80
552857.22	4171871.6	552857.22	4171871.6	1.5	3.15E-03	7.33E-03	6.81E-03	1.37E-03	2.12E-04	6.13E-04	7.38E-03	6.85E-03	7.90E-04	7.40E-04	7.36E-03	2.33E-03	1.48E-03	1.64E-02	6.15E-03	5.17E-03	5.55E-03	4.52E-03	1.03E-02	3.67E-03	3.45E-03	1.13E-02	4.57E-03	4.42E-03	3.27E-02	1.40E-02	3.10E-03	5.81E-03	2.41E-02	7.55E-03			1.54E-07	8.83E-06	1.29E-06	10.28
552877.22	4171871.6	552877.22	4171871.6	1.5	3.11E-03	7.95E-03	7.37E-03	1.32E-03	2.08E-04	5.95E-04	8.00E-03	7.42E-03	7.66E-04	7.29E-04	7.99E-03	2.30E-03	1.46E-03	1.62E-02	5.98E-03	5.01E-03	5.38E-03	4.35E-03	1.15E-02	4.10E-03	3.85E-03	1.27E-02	5.12E-03	4.96E-03	2.82E-02	1.21E-02	2.71E-03	5.06E-03	2.39E-02	7.40E-03			1.56E-07	8.54E-06	1.34E-06	10.02
552897.22	4171871.6	552897.22	4171871.6	1.5	3.09E-03	8.15E-03	7.55E-03	1.32E-03	2.08E-04	5.95E-04	8.20E-03	7.60E-03	7.66E-04	7.29E-04	7.98E-03	2.30E-03	1.46E-03	1.62E-02	5.98E-03	5.01E-03	5.38E-03	4.35E-03	1.15E-02	4.10E-03	3.85E-03	1.27E-02	5.12E-03	4.96E-03	2.82E-02	1.21E-02	2.71E-03	5.06E-03	2.39E-02	7.40E-03			1.61E-07	8.49E-06	1.34E-06	10.03
552917.22	4171871.6	552917.22	4171871.6	1.5	3.02E-03	9.91E-03	9.16E-03	1.35E-03	2.08E-04	5.99E-04	9.97E-03	9.23E-03	7.65E-04	7.08E-04	9.95E-03	2.31E-03	1.47E-03	1.58E-02	5.96E-03	5.03E-03	5.40E-03	4.41E-03	1.52E-02	5.42E-03	5.09E-03	1.68E-02	6.80E-03	6.58E-03	2.18E-02	9.45E-03	2.23E-03	4.08E-03	2.37E-02	7.41E-03			1.67E-07	8.65E-06	1.54E-06	10.36
552937.22	4171871.6	552937.22	4171871.6	1.5	2.97E-03	1.14E-02	1.05E-02	1.43E-03	2.16E-04	6.22E-04	1.15E-02	1.06E-02	7.90E-04	6.98E-04	1.14E-02	2.33E-03	1.50E-03	1.57E-02	6.12E-03	5.25E-03	5.59E-03	4.65E-03	1.80E-02	6.43E-03	6.03E-03	1.99E-02	8.07E-03	7.83E-03	1.94E-02	8.51E-03	2.09E-03	3.77E-03	2.37E-02	7.47E-03			1.77E-07	9.08E-06	1.71E-06	10.97
552957.22	4171871.6	552957.22	4171871.6	1.5	2.94E-03	1.24E-02	1.14E-02	1.54E-03	2.25E-04	6.51E-04	1.25E-02	1.15E-02	8.14E-04	7.19E-04	1.24E-02	2.36E-03	1.53E-03	1.56E-02	6.29E-03	5.48E-03	5.79E-03	4.89E-03	1.97E-02	7.44E-03	6.97E-03	2.30E-02	9.33E-03	9.05E-03	1.71E-02	7.51E-03	1.95E-03	3.47E-03	2.38E-02	7.80E-03			1.82E-07	9.50E-06	1.77E-06	11.54
552977.22	4171871.6	552977.22	4171871.6	1.5	2.86E-03	1.63E-02	1.50E-02	1.86E-03	2.60E-04	7.58E-04	1.64E-02	1.51E-02	9.39E-04	8.31E-04	1.63E-02	2.49E-03	1.68E-03	1.57E-02	7.16E-03	6.47E-03	6.69E-03	5.96E-03	2.70E-02	9.65E-03	9.05E-03	2.98E-02	1.21E-02	1.17E-02	1.58E-02	7.23E-03	2.06E-03	3.53E-03	2.42E-02	8.55E-03			2.15E-07	1.11E-05	2.23E-06	13.69
552997.22	4171871.6	552997.22	4171871.6	1.5	2.80E-03	1.92E-02	1.77E-02	1.97E-03	2.71E-04	7.91E-04	1.93E-02	1.79E-02	9.75E-04	8.72E-04	1.93E-02	2.58E-03	1.73E-03	1.56E-02	7.38E-03	6.78E-03	6.98E-03	6.31E-03	3.28E-02	1.17E-02	1.10E-02	3.62E-02	1.47E-02	1.43E-02	1.44E-02	6.68E-03	2.03E-03	3.39E-03	2.42E-02	8.77E-03			2.35E-07	1.23E-05	2.69E-06	15.19
553017.22	4171871.6	553017.22	4171871.6	1.5	2.76E-03	2.26E-02	2.09E-02	2.09E-03	2.83E-04	8.26E-04	2.28E-02	2.12E-02	1.02E-03	9.13E-04	2.28E-02	2.67E-03	1.78E-03	1.56E-02	7.60E-03	6.98E-03	7.18E-03	6.50E-03	3.88E-02	1.38E-02	1.30E-02	4.28E-02	1.74E-02	1.69E-02	1.31E-02	5.99E-03	1.82E-03	3.25E-03	2.42E-02	9.00E-03			2.51E-07	1.32E-05	2.98E-06	16.28
553037.22	4171871.6	553037.22	4171871.6	1.5	2.63E-03	2.44E-02	2.25E-02	1.73E-03	2.45E-04	7.12E-04	2.46E-02	2.27E-02	8.73E-04	8.41E-04	2.46E-02	2.37E-03	1.59E-03	1.43E-02	6.53E-03	5.91E-03	6.14E-03	5.58E-03	4.19E-02	1.49E-02	1.41E-02	4.62E-02	1.88E-02	1.82E-02	1.13E-02	5.16E-03	1.56E-03	2.78E-03	2.07E-02	7.74E-03			2.60E-07	1.37E-05	3.31E-06	17.24
553057.22	4171871.6	553057.22	4171871.6	1.5	2.55E-03	2.41E-02	2.22E-02	1.35E-03	2.03E-04	5.88E-04	2.43E-02	2.24E-02	6.77E-04	6.28E-04	2.42E-02	2.21E-03	1.42E-03	1.31E-02	5.35E-03	4.67E-03	5.45E-03	4.50E-03	4.42E-02	1.58E-02	1.48E-02	4.88E-02	2.00E-02	1.93E-02	1.04E-02	4.70E-03	1.43E-03	2.53E-03	2.13E-02	6.88E-03			2.50E-07	1.29E-05	3.20E-06	15.71
553077.22	4171871.6	553077.22	4171871.6	1.5	2.47E-03	2.38E-02	2.19E-02	1.04E-03	1.68E-04	4.82E-04	2.42E-02	2.22E-02	6.00E-04	6.06E-04	2.41E-02	2.05E-03	1.27E-03	1.17E-02	4.29E-03	3.58E-03	4.72E-03	3.60E-03	4.50E-02	1.61E-02	1.50E-02	4.97E-02	2.04E-02	1.97E-02	8.68E-03	3.88E-03	1.03E-03	1.80E-03	1.95E-02	5.88E-03			2.40E-07	1.23E-05	3.20E-06	15.71
553117.22	4171871.6	553117.22	4171871.6	1.5	2.39E-03	2.32E-02	2.13E-02	1.04E-03	1.68E-04	4.82E-04	2.36E-02	2.17E-02	5.57E-04	5.82E-04	2.35E-02	1.99E-03	1.21E-03	1.03E-02	3.98E-03	3.26E-03	4.38E-03	3.26E-03	4.58E-02	1.64E-02	1.53E-02	4.88E-02	2.09E-02	1.99E-02	7.26E-03	3.24E-03	8.61E-04	1.61E-03	1.87E-02	5.46E-03			2.32E-07	1.23E-05	3.16E-06	15.18
553137.22	4171871.6	553137.22	4171871.6	1.5	2.25E-03	2.24E-02	2.05E-02	1.04E-03	1.68E-04	4.82E-04	2.27E-02	2.07E-02	5.21E-04	5.78E-04	2.47E-02	1.91E-03	1.16E-03	1.03E-02	3.57E-03	2.90E-03	4.36E-03	3.14E-03	4.68E-02	1.67E-02	1.56E-02	5.07E-02	2.12E-02	2.05E-02	6.24E-03	3.04E-03	8.15E-04	1.45E-03	1.79E-02	5.15E-03			2.37E-07	1.21E-05	3.25E-06	15.59
553157.22	4171871.6	553157.22	4171871.6	1.5	2.18E-03	2.63E-02	2.41E-02	7.84E-04	1.39E-04	3.97E-04	2.65E-02	2.43E-02	4.96E-04	5.68E-04	2.64E-02	1.86E-03	1.12E-03	9.82E-03	3.32E-03	2.67E-03	4.27E-03	3.03E-03	5.06E-02	1.80E-02	1.69E-02	5.58E-02	2.29E-02	2.21E-02	6.67E-03	2.94E-03	7.40E-04	1.32E-03	1.72E-02	4.90E-03			2.45E-07	1.26E-05	3.46E-06	16.35
553177.22	4171871.6	553177.22	4171871.6	1.5	2.12E-03	2.72E-02	2.49E-02	7.84E-04	1.39E-04	3.97E-04	2.74E-02	2.51E-02	4.96E-04	5.68E-04	2.73E-02	1.82E-03	1.10E-03	9.46E-03	3.12E-03	2.51E-03	4.17E-03	2.96E-03	5.25E-02	1.85E-02	1.74E-02	5.76E-02	2.38E-02	2.29E-02	6.67E-03	2.94E-03	7.40E-04	1.32E-03	1.69E-02	4.76E-03			2.49E-07	1.26E-05	3.51E-06	16.71
553197.22	4171871.6	553197.22	4171871.6	1.5	2.09E-03	2.77E-02	2.54E-02	7.11E-04	1.26E-04	3.60E-04	2.79E-02	2.56E-02	4.72E-04	5.63E-04	2.78E-02	1.81E-03	1.08E-03	9.09E-03	3.00E-03	2.38E-03	4.31E-03	2.94E-03	5.40E-02	1.92E-02	1.79E-02	5.94E-02	2.45E-02	2.35E-02	5.82E-03	2.56E-03	6.38E-04	1.14E-03	1.66E-02	4.66E-03			2.52E-07	1.30E-05	3.64E-06	16.94
553217.22	4171871.6	553217.22	4171871.6	1.5	2.05E-03	2.77E-02	2.54E-02	6.86E-04	1.26E-04	3.59E-04	2.80E-02	2.56E-02	4.67E-04	5.67E-04	2.79E-02	1.79E-03	1.07E-03	8.83E-03	2.88E-03	2.28E-03	4.41E-03	2.97E-03	5.40E-02	1.93E-02	1.80E-02	5.96E-02	2.45E-02	2.37E-02	5.49E-03	2.41E-03	6.00E-04	1.08E-03	1.66E-02	4.58E-03			2.52E-07	1.30E-05	3.64E-06	16.92
553237.22	4171871.6	553237.22	4171871.6	1.5	2.01E-03	2.80E-02	2.56E-02	6.86E-04	1.26E-04	3.59E-04	2.82E-02	2.58E-02	4.67E-04	5.67E-04	2.81E-02	1.77E-03	1.06E-03	8.57E-03	2.77E-03	2.17E-03	4.51E-03	3.00E-03	5.40E-02	1.94E-02	1.81E-02	5.97E-02	2.46E-02	2.38E-02	5.16E-03	2.26E-03	5.62E-04	1.02E-03	1.66E-02	4.49E-03			2.51E-07	1.30E-05	3.64E-06	16.90
553257.22	4171871.6	553257.22	4171871.6	1.5	1.96E-03	2.84E-02	2.60E-02	6.29E-04	1.18E-04	3.35E-04	2.86E-02	2.62E-02	4.52E-04	5.66E-04	2.85E-02	1.69E-03	1.00E-03	7.75E-03	2.48E-03	1.94E-03	4.61E-03	3.03E-03	5.40E-02	1.95E-02	1.82E-02	5.98E-02	2.46E-02	2.38E-02	4.85E-03	2.12E-03	5.24E-04	9.57E-04	1.65E-02	4.40E-03			2.50E-07	1.30E-05	3.64E-06	16.88
553277.22	4171871.6	553277.22	4171871.6	1.5	1.91E-03	2.87E-02	2.62E-02	6.03E-04	1.14E-04	3.23E-04	2.89E-02	2.65E-02	4.47E-04	5.67E-04	2.88E-02	1.65E-03	1.00E-03	7.75E-03	2.48E-03	1.94E-03	4.78E-03	3.10E-03	5.65E-02	2.01E-02	1.88E-02	6.24E-02	2.56E-02	2.47E-02	4.53E-03	1.99E-03	4.92E-04	8.85E-04	1.55E-02	4.23E-03			2.57E-07	1.33E-05	3.76E-06	17.32
553297.22	4171871.6	553297.22	4171871.6	1.5	1.86E-03	2.87E-02	2.62E-02	5.64E-04	1.07E-04	3.04E-04	2.89E-02	2.65E-02	4.38E-04	5.67E-04	2.88E-02	1.62E-03	9.82E-04	7.44E-03	2.38E-03	1.86E-03	5.01E-03	3.21E-03	5.66E-02	2.02E-02	1.89E-02	6.25E-02	2.57E-02	2.48E-02	4.45E-03	1.95E-03	4.82E-04	8.68E-04	1.53E-02	4.15E-03			2.57E-07	1.33E-05	3.76E-06	17.33
553317.22	4171871.6	553317.22	4171871.6	1.5	1.82E-03	2.87E-02	2.62E-02	5.62E-04	1.07E-04	3.04E-04	2.89E-02	2.64E-02	4.37E-04	5.73E-04	2.88E-02	1.78E-03	1.08E-03	9.63E-03	4.73E-03	3.98E-03	5.29E-03	3.35E-03	5.68E-02	2.02E-02	1.89E-02	6.27E-02	2.57E-02	2.49E-02	4.05E-03	1.78E-03	4.39E-04	7.90E-04	1.51E-02	4.07E-03			2.55E-07	1.32E-05	3.76E-06	17.33
553337.22	4171871.6	553337.22	4171871.6	1.5	1.79E-03	2.86E-02	2.61E-02	5.61E-04	1.04E-04	2.96E-04	2.88E-02	2.64E-02	4.40E-04	5.76E-04	2.87E-02	1.66E-03	9.42E-04	6.94E-03	2.20E-03	1.71E-03	5.63E-03	3.53E-03	5.68E-02	2.02E-02	1.89E-02	6.27E-02	2.57E-02	2.49E-02	3.83E-03	1.68E-03	4.16E-04	7.47E-04	1.49E-02	3.99E-03			2.57E-07	1.33E-05	3.76E-06	17.32
553357.22	4171871.6	553357.22	4171871.6	1.5	1.75E-03	2.84E-02	2.60E-02	5.60E-04	1.04E-04	2.96E-04	2.86E-02	2.62E-02	4.38E-04	5.76E-04	2.85E-02	1.65E-03	9.36E-04	6.90E-03	2.18E-03	1.70E-03	5.60E-03	3.51E-03	5.68E-02	2.02E-02	1.89E-02	6.27E-02	2.57E-02	2.49E-02	3.81E-03	1.67E-03	4.14E-04	7.43E-04	1.48E-02	3.97E-03			2.56E-07	1.32E-05	3.76E-06	17.29
553377.22	4171871.6	553377.22	4171871.6	1.5	1.69E-03	2.79E-02	2.55E-02	5.10E-04	9.85E-05	2.80E-04	2.82E-02	2.58E-02	4.34E-04	5.79E-04	2.81E-02	1.58E-03	8.97E-04	6.48E-03	2.04E-03	1.58E-03	5.54E-03	3.43E-03	5.58E-02	1.99E-02	1.86E-02	6.16E-02	2.53E-02	2.45E-02	3.43E-03	1.50E-03	3.72E-04	6.70E-04	1.45E-02	3.87E-03			2.55E-07	1.32E-05	3.69E-06	17.12
553397.22	4171871.6	553397.22	4171871.6	1.5	1.63E-03	2.53E-02	2.31E-02	4.91E-04	9.55E-05	2.71E-04	2.55E-02	2.33E-02	4.28E-04	5.75E-04	2.54E-02	1.48E-03	8.68E-04	6.22E-03	1.95E-03	1.51E-03	7.11E-03	4.34E-03	5.08E-02	1.81E-02	1.69E-02	5.60E-02	2.30E-02	2.22E-02	3.23E-03	1.42E-03	3.51E-04	6.31E-04	1.43E-02	3.80E-03			2.40E-07	1.22E-05	3.37E-06	15.80
553417.22	4171871.6	553417.22	4171871.6	1.5	1.58E-03	2.26E-02	2.05E-02	4.77E-04	9.24E-05	2.62E-04	2.28E-02	2.06E-02	4.24E-04	5.71E-04	2.26E-02	1.40E-03	8.24E-04	5.90E-03	1.80E-03	1.39E-03	8.77E-03	4.70E-03	4.55E-02	1.62E-02	1.51E-02	5.02E-02	2.06E-02	1.98E-02	3.03E-03	1.32E-03	3.29E-04	5.91E-04	1.42E-02	3.74E-03			2.24E-07	1.07E-05	2.98E-06	14.47
553437.22	4171871.6	553437.22	4171871.6	1.5	1.53E-03	1.97E-02	1.80E-02	4.64E-04	9.13E-05	2.59E-04	1.98E-02	1.80E-02	4.20E-04	5.70E-04	1.97E-02	1.34E-03	7.84E-04	5.68E-03	1.65E-03	1.30E-03	7.84E-03	4.68E-03	4.20E-02	1.49E-02	1.39E-02	4.61E-02	1.89E-02	1.82E-02	2.83E-03	1.24E-03	3.08E-04	5.53E-04	1.30E-02	3.59E-03			2.10E-07	1.04E-05	2.69E-06	13.26
553457.22	4171871.6	553457.22	4171871.6	1.5	1.53E-03	2.43E-02	2.22E-02	4.74E-04	9.36E-05	2.66E-04	2.45E-02	2.24E-02	4.35E-04	5.74E-04	2.44E-02	1.41E-03	8.24E-04	5.94E-03	1.84E-03	1.41E-03	1.14E-02	6.79E-03	4.97E-02	1.77E-02	1.66E-02	5.49E-02	2.25E-02	2.18E-02	2.83E-03	1.24E-03	3.10E-04	5.55E-04	1.65E-02	4.30E-03			2.52E-07	1.27E-05	3.32E-06	16.29
553477.22	4171871.6	553477.22	4171871.6	1.5	1.50E-03	2.48E-02	2.26E-02	4.64E-04	9.16E-05	2.59E-04	2.50E-02	2.28E-02	4.31E-04	5.74E-04	2.49E-02	1.40E-03	8.24E-04	5.94E-03	1.84E-03	1.41E-03	1.14E-02	6.79E-03	5.07E-02	1.81E-02	1.69E-02	5.60E-02	2.30E-02	2.22E-02	2.83E-03	1.24E-03	3.10E-04	5.55E-04	1.65E-02	4.30E-03			2.54E-07	1.27E-05	3.32E-06	16.39
553497.22	4171871.6	553497.22	4171871.6	1.5	1.48E-03	2.03E-02	1.86E-02	4.78E-04	9.52E-05	2.70E-04	1.87E-02	4.49E-04	1.19E-03	8.07E-04	5.94E-03	1.82E-03	1.40E-03	1.97E-02	1.16E-02	4.35E-02	1.15E-02	4.80E-02	1.97E-02	1.90E-02	2.63E-03	1.16E-03	2.91E-04	5.20E-04	2.18E-02	5.62E-03	1.45E-03	2.59E-03	1.90E-02	4.03E-03			2.67E-07	1.29E-05	2.98E-06	16.20
553517.22	4171871.6	553517.22	4171871.6	1.5	1.48E-03	1.57E-02	1.43E-02	4.90E-04	9.81E-05	2.78E-04	1.58E-02	1.45E-02	4.66E-04	6.49E-04	1.58E-02	1.39E-03	8.12E-04	6.12E-03	1.87E-03	1.43E-03	2.10E-02	1.23E-02	3.46E-02	1.23E-02	1.15E-02	3.82E-02	1.57E-02	1.51E-02	2.57E-03	1.13E-03	2.86E-04	5.11E-04	2.30E-02	5.89E-03			2.45E-07	1.14E-05	2.45E-06	14.14
553537.22	4171871.6	553537.22	4171871.6	1.5	1.45E-03	1.56E-02	1.42E-02	4.91E-04	9.77E-05	2.80E-04	1.57E-02	1.44E-02	4.68E-04	6.51E-04	1.57E-02	1.39E-03	8.12E-04	6.09E-03	1.86E-03	1.42E-03	2.09E-02	1.22E-02	3.45E-02	1.23E-02	1.14E-02	3.81E-02	1.57E-02	1.50E-02	2.57E-03	1.13E-03	2.85E-04	5.09E-04	2.30E-02	5.87E-03			2.44E-07	1.14E-05	2.45E-06	14.10
553557.22	4171871.6	553557.22	4171871.6	1.5	1.43E-03	1.56E-02	1.41E-02	4.91E-04	9.77E-05	2.80E-04	1.56E-02	1.43E-02	4.68E-04	6.51E-04	1.56E-02	1.39E-03	8.12E-04	6.06E-03	1.85E-03	1.41E-03	2.08E-02	1.22E-02	3.44E-02	1.22E-02	1.14E-02	3.80E-02	1.56E-02	1.50E-02	2.57E-03	1.13E-03	2.85E-04	5.09E-04	2.30E-02	5.86E-03			2.44E-07	1.14E-05	2.45E-06	14.08
553577.22	4171871.6	553577.22	4171871.6	1.5	1.42E-03	1.55E-02	1.40E-02	4.91E-04	9.77E-05	2.80E-04	1.55E-02	1.42E-02	4.68E-04	6.51E-04	1.55E-02	1.39E-03	8.12E-04	6.04E-03	1.84E-03	1.40E-03	2.07E-02	1.22E-02	3.43E-02	1.22E-02	1.13E-02	3.79E-02	1.56E-02	1.49E-02	2.57E-03	1.13E-03	2.84E-04	5.08E-04	2.30E-02	5.85E-03			2.43E-07	1.14E-05	2.45E-06	14.06
553597.22	4171871.6	553597.22	4171871.6	1.5	1.41E-03	1.54E-02	1.39E-02	4.91E-04	9.77E-05	2.80E-04	1.54E-02	1.41E-02	4.68E-04	6.51E-04	1.54E-02	1.39E-03	8.12E-04	6.02E-03	1.84E-03	1.40E-03	2.06E-02	1.22E-02	3.42E-02	1.22E-02	1.13E-02	3.78E-02	1.56E-02	1.49E-02	2.57E-03	1.13E-03	2.84E-04	5.08E-04	2.30E-02	5.84E-03			2.43E-07	1.14E-05	2.45E-06	14.04
553617.22	4171871.6	553617.22	4171871.6	1.5	1.40E-03	1.53E-02	1.38E-02	4.91E-04	9.77E-05	2.80E-04	1.53E-02	1.40E-02	4.68E-04	6.51E-04	1.53E-02	1.39E-03	8.12E-04	6.00E-03	1.83E-03	1.39E-03	2.05E-02	1.22E-02	3.41E-02	1.22E-02	1.13E-02	3.77E-02	1.56E-02	1.49E-02	2.57E-03	1.13E-03	2.84E-04	5.08E-04	2.30E-02	5.83E-03			2.42E-07	1.14E-05	2.45E-06	14.02
553637.22	4171871.6	553637.22	4171871.6	1.5	1.39E-03	7.25E-03	6.84E-03	4.90E-04	1.01E-04	2.86E-04	7.30E-03	6.69E-03	4.93E-04	7.01E-04	7.28E-03	1.23E-03	7.20E-04	5.94E-03	1.77E-03	1.33E-03	1.06E-02	6.29E-03	1.56E-02	5.58E-03	5.21E-03	1.73E-02	7.08E-03	6.84E-03	2.05E-03	9.04E-04	2.31E-04	4.11E-04	1.52E-02	3.94E-03			1.36E-07	5.89E-06	1.19E-06	7.22
553657.22	4171871.6	553657.22	4171871.6	1.5	1.27E-03	6.61E-03	6.25E-03	4.90E-04	1.01E-04	2.86E-04	6.65E-03	6.10E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	$\sum_{3rd\ Trimester}^{Birth} C_{PM}$	0<2	2<16	Total
			(metre g/s lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552717.22	4171911.6	552717.22	4171911.6	1.5	4.10E-03	5.11E-03	4.81E-03	1.67E-03	2.54E-04	7.35E-04	5.13E-03	4.83E-03	9.71E-04	9.01E-04	5.13E-03	3.29E-03	2.07E-03	1.79E-02	7.01E-03	6.01E-03	7.44E-03	5.93E-03	6.01E-03	2.15E-03	2.04E-03	6.63E-03	2.61E-03	2.54E-03	8.09E-02	3.41E-02	7.03E-03	1.36E-02	2.99E-02	9.37E-03			
552737.22	4171911.6	552737.22	4171911.6	1.5	4.18E-03	5.08E-03	5.66E-03	2.06E-03	2.95E-04	8.58E-04	6.00E-03	5.67E-03	1.11E-03	8.81E-04	5.99E-03	3.53E-03	2.17E-03	1.87E-02	8.15E-03	7.02E-03	6.85E-03	2.46E-03	2.34E-03	7.55E-03	2.55E-03	7.75E-03	3.05E-03	2.97E-03	6.41E-02	2.72E-02	5.82E-03	1.11E-02	3.22E-02	1.03E-02			
552757.22	4171911.6	552757.22	4171911.6	1.5	4.17E-03	5.96E-03	5.61E-03	1.86E-03	2.71E-04	7.87E-04	5.98E-03	5.64E-03	1.02E-03	8.62E-04	5.98E-03	3.18E-03	2.05E-03	1.85E-02	7.65E-03	6.69E-03	7.54E-03	6.31E-03	7.03E-03	2.52E-03	2.39E-03	7.75E-03	3.05E-03	2.97E-03	6.41E-02	2.72E-02	5.82E-03	1.11E-02	3.22E-02	1.03E-02			
552777.22	4171911.6	552777.22	4171911.6	1.5	4.12E-03	6.03E-03	5.65E-03	1.67E-03	2.51E-04	7.26E-04	6.06E-03	5.68E-03	9.49E-04	8.47E-04	6.05E-03	3.07E-03	1.95E-03	1.84E-02	7.22E-03	6.19E-03	6.91E-03	5.68E-03	7.32E-03	2.62E-03	2.48E-03	8.07E-03	3.20E-03	3.11E-03	5.43E-02	2.31E-02	4.95E-03	9.39E-03	3.23E-02	9.95E-03			
552797.22	4171911.6	552797.22	4171911.6	1.5	4.07E-03	6.73E-03	6.32E-03	1.59E-03	2.40E-04	6.95E-04	6.80E-03	6.35E-03	9.05E-04	8.14E-04	6.79E-03	2.96E-03	1.87E-03	1.83E-02	7.04E-03	5.99E-03	6.45E-03	5.32E-03	8.49E-03	3.04E-03	2.87E-03	9.37E-03	3.74E-03	3.63E-03	4.60E-02	1.71E-02	3.78E-03	7.09E-03	3.10E-02	9.57E-03			
552817.22	4171911.6	552817.22	4171911.6	1.5	3.99E-03	6.76E-03	6.32E-03	1.59E-03	2.40E-04	6.95E-04	6.80E-03	6.35E-03	9.05E-04	8.14E-04	6.79E-03	2.96E-03	1.87E-03	1.83E-02	7.04E-03	5.99E-03	6.45E-03	5.32E-03	8.49E-03	3.04E-03	2.87E-03	9.37E-03	3.74E-03	3.63E-03	4.60E-02	1.71E-02	3.78E-03	7.09E-03	3.10E-02	9.57E-03			
552837.22	4171911.6	552837.22	4171911.6	1.5	3.90E-03	7.10E-03	6.60E-03	1.45E-03	2.25E-04	6.49E-04	7.14E-03	6.64E-03	8.48E-04	8.01E-04	7.13E-03	2.88E-03	1.81E-03	1.80E-02	6.66E-03	5.58E-03	6.01E-03	4.86E-03	9.18E-03	3.28E-03	3.09E-03	1.01E-02	4.07E-03	3.94E-03	3.39E-02	1.45E-02	3.22E-03	6.03E-03	3.04E-02	9.18E-03			
552857.22	4171911.6	552857.22	4171911.6	1.5	3.96E-03	7.06E-03	6.57E-03	1.32E-03	2.05E-04	5.86E-04	7.09E-03	6.61E-03	7.69E-04	7.26E-04	7.08E-03	2.68E-03	1.68E-03	1.76E-02	6.08E-03	5.07E-03	5.44E-03	4.38E-03	9.12E-03	3.26E-03	3.07E-03	1.08E-02	4.34E-03	4.20E-03	2.80E-02	1.25E-02	2.73E-03	5.13E-03	2.67E-02	8.13E-03			
552877.22	4171911.6	552877.22	4171911.6	1.5	3.70E-03	8.39E-03	7.78E-03	1.36E-03	2.13E-04	6.13E-04	8.44E-03	7.83E-03	8.01E-04	7.56E-04	8.43E-03	2.82E-03	1.75E-03	1.76E-02	6.36E-03	5.28E-03	5.65E-03	4.52E-03	1.15E-02	4.09E-03	3.85E-03	1.26E-02	5.11E-03	4.95E-03	2.53E-02	1.09E-02	2.49E-03	4.60E-03	3.00E-02	8.91E-03			
552897.22	4171911.6	552897.22	4171911.6	1.5	3.60E-03	9.36E-03	8.66E-03	1.37E-03	2.13E-04	6.15E-04	9.42E-03	8.72E-03	7.99E-04	7.54E-04	9.40E-03	2.81E-03	1.75E-03	1.74E-02	6.35E-03	5.29E-03	5.64E-03	4.54E-03	1.32E-02	4.71E-03	4.42E-03	1.45E-02	5.85E-03	5.70E-03	2.22E-02	9.60E-03	2.25E-03	4.13E-03	2.99E-02	8.91E-03			
552917.22	4171911.6	552917.22	4171911.6	1.5	3.50E-03	1.04E-02	9.66E-03	1.39E-03	2.18E-04	6.31E-04	1.05E-02	9.72E-03	8.00E-04	7.55E-04	1.05E-02	2.83E-03	1.76E-03	1.74E-02	6.37E-03	5.32E-03	5.68E-03	4.57E-03	1.52E-02	5.42E-03	5.09E-03	1.67E-02	6.74E-03	6.57E-03	1.94E-02	8.42E-03	1.98E-03	3.65E-03	2.98E-02	8.91E-03			
552937.22	4171911.6	552937.22	4171911.6	1.5	3.39E-03	1.22E-02	1.12E-02	1.50E-03	2.26E-04	6.53E-04	1.22E-02	1.13E-02	8.36E-04	7.89E-04	1.22E-02	2.81E-03	1.78E-03	1.70E-02	6.58E-03	5.62E-03	5.94E-03	4.94E-03	1.84E-02	6.57E-03	6.17E-03	2.03E-02	8.25E-03	7.98E-03	1.74E-02	7.70E-03	1.96E-03	3.49E-03	2.94E-02	9.07E-03			
552957.22	4171911.6	552957.22	4171911.6	1.5	3.29E-03	1.45E-02	1.34E-02	1.70E-03	2.46E-04	7.14E-04	1.46E-02	1.35E-02	9.03E-04	8.53E-04	1.46E-02	2.87E-03	1.85E-03	1.70E-02	7.05E-03	6.18E-03	6.43E-03	5.53E-03	2.28E-02	8.13E-03	7.63E-03	2.51E-02	1.02E-02	9.87E-03	1.57E-02	7.09E-03	1.95E-03	3.45E-03	2.97E-02	9.53E-03			
552977.22	4171911.6	552977.22	4171911.6	1.5	3.22E-03	1.75E-02	1.62E-02	1.70E-03	2.46E-04	7.13E-04	1.76E-02	1.63E-02	9.87E-04	9.32E-04	1.76E-02	2.87E-03	1.85E-03	1.70E-02	7.05E-03	6.18E-03	6.43E-03	5.53E-03	2.75E-02	9.79E-03	9.19E-03	3.02E-02	1.23E-02	1.19E-02	1.41E-02	6.45E-03	1.75E-03	3.09E-03	2.97E-02	9.56E-03			
552997.22	4171911.6	552997.22	4171911.6	1.5	3.11E-03	2.00E-02	1.85E-02	1.70E-03	2.46E-04	7.13E-04	2.02E-02	1.86E-02	8.98E-04	7.16E-04	2.01E-02	2.86E-03	1.85E-03	1.65E-02	6.95E-03	6.12E-03	6.45E-03	5.58E-03	3.38E-02	1.20E-02	1.13E-02	3.73E-02	1.52E-02	1.47E-02	1.30E-02	5.95E-03	1.73E-03	2.95E-03	2.97E-02	9.56E-03			
553017.22	4171911.6	553017.22	4171911.6	1.5	3.01E-03	2.37E-02	2.18E-02	1.76E-03	2.51E-04	7.29E-04	2.38E-02	2.19E-02	9.13E-04	7.02E-04	2.38E-02	2.88E-03	1.85E-03	1.60E-02	6.98E-03	6.22E-03	6.61E-03	5.75E-03	4.11E-02	1.47E-02	1.38E-02	4.54E-02	1.85E-02	1.79E-02	1.17E-02	5.67E-03	1.64E-03	2.81E-03	2.98E-02	9.53E-03			
553037.22	4171911.6	553037.22	4171911.6	1.5	2.91E-03	2.68E-02	2.47E-02	1.82E-03	2.59E-04	7.52E-04	2.68E-02	2.48E-02	9.28E-04	7.14E-04	2.68E-02	2.90E-03	1.86E-03	1.55E-02	7.02E-03	6.32E-03	6.77E-03	5.92E-03	4.84E-02	1.73E-02	1.62E-02	5.34E-02	2.18E-02	2.11E-02	1.04E-02	5.39E-03	1.55E-03	2.66E-03	2.98E-02	9.53E-03			
553057.22	4171911.6	553057.22	4171911.6	1.5	2.81E-03	2.59E-02	2.38E-02	1.32E-03	2.03E-04	5.86E-04	2.61E-02	2.40E-02	7.39E-04	6.72E-04	2.61E-02	2.58E-03	1.62E-03	1.45E-02	5.66E-03	4.78E-03	5.54E-03	4.48E-03	4.68E-02	1.67E-02	1.56E-02	5.17E-02	2.12E-02	2.04E-02	9.53E-03	4.36E-03	1.25E-03	2.13E-03	2.67E-02	8.13E-03			
553077.22	4171911.6	553077.22	4171911.6	1.5	2.71E-03	2.50E-02	2.29E-02	1.11E-03	1.81E-04	5.20E-04	2.52E-02	2.31E-02	6.66E-04	6.06E-04	2.52E-02	2.27E-03	1.51E-03	1.36E-02	4.94E-03	4.17E-03	4.82E-03	3.89E-03	4.52E-02	1.61E-02	1.50E-02	4.99E-02	2.05E-02	1.96E-02	8.60E-03	4.21E-03	1.08E-03	1.84E-03	2.56E-02	7.73E-03			
553097.22	4171911.6	553097.22	4171911.6	1.5	2.60E-03	2.41E-02	2.21E-02	1.00E-03	1.67E-04	4.80E-04	2.43E-02	2.23E-02	6.03E-04	6.43E-04	2.42E-02	2.05E-03	1.43E-03	1.26E-02	4.55E-03	3.84E-03	4.45E-03	3.59E-03	4.36E-02	1.55E-02	1.44E-02	4.82E-02	1.98E-02	1.89E-02	7.84E-03	3.51E-03	9.39E-04	7.00E-04	2.46E-02	7.43E-03			
553117.22	4171911.6	553117.22	4171911.6	1.5	2.52E-03	2.40E-02	2.20E-02	9.21E-04	1.57E-04	4.51E-04	2.42E-02	2.22E-02	5.76E-04	6.32E-04	2.42E-02	2.28E-03	1.38E-03	1.20E-02	4.12E-03	3.33E-03	4.66E-03	3.40E-03	4.45E-02	1.58E-02	1.49E-02	4.92E-02	2.02E-02	1.95E-02	7.20E-03	3.21E-03	8.44E-04	1.49E-03	2.33E-02	6.58E-03			
553137.22	4171911.6	553137.22	4171911.6	1.5	2.44E-03	2.39E-02	2.19E-02	8.61E-04	1.46E-04	4.21E-04	2.41E-02	2.22E-02	5.51E-04	6.22E-04	2.41E-02	2.50E-03	1.33E-03	1.19E-02	3.76E-03	3.27E-03	4.85E-03	3.32E-03	4.52E-02	1.61E-02	1.52E-02	5.03E-02	2.11E-02	2.03E-02	6.59E-03	2.97E-03	7.74E-04	1.34E-03	2.27E-02	6.34E-03			
553157.22	4171911.6	553157.22	4171911.6	1.5	2.36E-03	2.38E-02	2.18E-02	8.01E-04	1.44E-04	4.01E-04	2.38E-02	2.20E-02	5.31E-04	6.13E-04	2.38E-02	2.72E-03	1.29E-03	1.11E-02	3.65E-03	2.90E-03	4.56E-03	3.13E-03	4.86E-02	1.73E-02	1.62E-02	5.22E-02	2.13E-02	2.05E-02	6.19E-03	2.74E-03	7.04E-04	1.25E-03	2.51E-02	6.26E-03			
553177.22	4171911.6	553177.22	4171911.6	1.5	2.32E-03	2.65E-02	2.42E-02	7.72E-04	1.39E-04	3.97E-04	2.67E-02	2.44E-02	5.22E-04	6.20E-04	2.66E-02	2.12E-03	1.26E-03	1.07E-02	3.48E-03	2.75E-03	4.58E-03	3.15E-03	5.01E-02	1.79E-02	1.67E-02	5.33E-02	2.27E-02	2.19E-02	5.79E-03	2.56E-03	6.57E-04	1.17E-03	2.18E-02	5.97E-03			
553197.22	4171911.6	553197.22	4171911.6	1.5	2.27E-03	2.70E-02	2.47E-02	7.47E-04	1.35E-04	3.85E-04	2.72E-02	2.49E-02	5.14E-04	6.27E-04	2.71E-02	1.99E-03	1.24E-03	1.04E-02	3.32E-03	2.61E-03	4.63E-03	3.16E-03	5.12E-02	1.82E-02	1.70E-02	5.43E-02	2.32E-02	2.24E-02	5.44E-03	2.37E-03	6.13E-04	1.09E-03	2.15E-02	5.86E-03			
553217.22	4171911.6	553217.22	4171911.6	1.5	2.22E-03	2.75E-02	2.52E-02	7.17E-04	1.32E-04	3.75E-04	2.77E-02	2.54E-02	5.02E-04	6.30E-04	2.76E-02	2.06E-03	1.22E-03	1.01E-02	3.23E-03	2.53E-03	4.73E-03	3.17E-03	5.23E-02	1.85E-02	1.73E-02	5.54E-02	2.36E-02	2.28E-02	5.14E-03	2.27E-03	5.81E-04	1.03E-03	2.13E-02	5.81E-03			
553237.22	4171911.6	553237.22	4171911.6	1.5	2.18E-03	2.69E-02	2.47E-02	6.91E-04	1.28E-04	3.65E-04	2.72E-02	2.49E-02	5.11E-04	6.37E-04	2.71E-02	2.03E-03	1.20E-03	9.77E-03	3.11E-03	2.43E-03	4.85E-03	3.22E-03	5.16E-02	1.84E-02	1.72E-02	5.69E-02	2.34E-02	2.26E-02	4.86E-03	2.15E-03	5.48E-04	9.75E-04	2.13E-02	5.73E-03			
553257.22	4171911.6	553257.22	4171911.6	1.5	2.08E-03	2.56E-02	2.35E-02	6.64E-04	1.21E-04	3.49E-04	2.58E-02	2.37E-02	5.19E-04	6.45E-04	2.57E-02	2.00E-03	1.18E-03	9.45E-03	3.00E-03	2.34E-03	4.99E-03	3.25E-03	5.08E-02	1.82E-02	1.70E-02	5.62E-02	2.31E-02	2.23E-02	4.60E-03	2.04E-03	5.19E-04	9.23E-04	2.11E-02	5.65E-03			
553277.22	4171911.6	553277.22	4171911.6	1.5	2.01E-03	2.88E-02	2.63E-02	6.16E-04	1.16E-04	3.31E-04	2.90E-02	2.66E-02	4.80E-04	6.17E-04	2.89E-02	1.83E-03	1.10E-03	8.50E-03	2.68E-03	2.08E-03	5.13E-03	3.32E-03	5.74E-02	2.05E-02	1.91E-02	6.32E-02	2.60E-02	2.51E-02	4.17E-03	1.84E-03	4.70E-04	8.36E-04	2.37E-02	6.34E-03			
553297.22	4171911.6	553297.22	4171911.6	1.5	1.96E-03	2.87E-02	2.62E-02	5.97E-04	1.13E-04	3.22E-04	2.89E-02	2.65E-02	4.79E-04	6.22E-04	2.88E-02	1.83E-03	1.08E-03	8.19E-03	2.57E-03	2.00E-03	5.17E-03	3.42E-03	5.58E-02	1.99E-02	1.86E-02	6.15E-02	2.53E-02	2.44E-02	3.95E-03	1.74E-03	4.41E-04	7.86E-04	1.87E-02	4.99E-03			
553317.22	4171911.6	553317.22	4171911.6	1.5	1.91E-03	2.85E-02	2.61E-02	5.67E-04	1.10E-04	3.14E-04	2.87E-02	2.63E-02	4.78E-04	6.27E-04	2.86E-02	1.83E-03	1.07E-03	7.89E-03	2.47E-03	1.92E-03	5.21E-03	3.51E-03	5.42E-02	1.93E-02	1.80E-02	5.97E-02	2.46E-02	2.37E-02	3.74E-03	1.65E-03	4.13E-04	7.40E-04	1.84E-02	4.80E-03			
553337.22	4171911.6	553337.22	4171911.6	1.5	1.85E-03	2.88E-02	2.63E-02	5.55E-04	1.06E-04	3.03E-04	2.90E-02	2.66E-02	4.72E-04	6.24E-04	2.89E-02	1.83E-03	1.06E-03	7.61E-03	2.38E-03	1.85E-03	5.25E-03	3.59E-03	5.26E-02	1.87E-02	1.75E-02	5.80E-02	2.39E-02	2.30E-02	3.53E-03	1.56E-03	3.93E-04	7.00E-04	1.80E-02	4.62E-03			
553357.22	4171911.6	553357.22	4171911.6	1.5	1.81E-03	2.81E-02	2.57E-02	5.48E-04	1.05E-04	3.00E-04	2.83E-02	2.59E-02	4.78E-04	6.37E-04	2.82E-02	1.71E-03	1.00E-03	7.41E-03	2.31E-03	1.78E-03	5.31E-03	3.63E-03	5.10E-02	1.81E-02	1.69E-02	5.62E-02	2.32E-02	2.23E-02	3.37E-03	1.49E-03	3.78E-04	6.74E-04	1.79E-02	4.72E-03			
553377.22	4171911.6	553377.22	4171911.6	1.5	1.76E-03	2.86E-02	2.58E-02	5.41E-04	1.04E-04	2.96E-04	2.87E-02	2.60E-02	4.84E-04	6.47E-04	2.86E-02	1.71E-03	1.00E-03	7.23E-03	2.25E-03	1.73E-03	5.38E-03	3.68E-03	5.01E-02	1.77E-02	1.65E-02	5.50E-02	2.27E-02	2.18E-02	3.22E-03	1.42E-03	3.64E-04	6.49E-04	1.79E-02	4.64E-03			
553397.22	4171911.6	553397.22	4171911.6	1.5	1.69E-03	2.51E-02	2.30E-02	5.09E-04	9.92E-05	2.82E-04	2.52E-02	2.32E-02	4.64E-04	6.27E-04	2.51E-02	1.59E-03	9.30E-04	6.77E-03	2.10E-03	1.61E-03	5.72E-03	3.90E-03	4.47E-02	1.58E-02	1.47E-02	4.91E-02	2.03E-02	1.95E-02	3.12E-03	1.35E-03	3.57E-04	6.09E-04	1.59E-02	4.05E-03			
553417.22	4171911.6	553417.22	4171911.6	1.5	1.64E-03	2.25E-02	2.06E-02	4.97E-04	9.72E-05	2.76E-04	2.27E-02	2.08E-02	4.60E-04	6.26E-04	2.27E-02	1.54E-03	9.01E-04	6.55E-03	2.02E-03	1.55E-03	8.51E-03	5.14E-03	4.48E-02	1.60E-02	1.49E-02	4.95E-02	2.03E-02	1.96E-02	2.83E-03	1.25E-03	3.38E-04	5.68E-04	1.68E-02	4.41E-03			
553437.22	4171911.6	553437.22	4171911.6	1.5	1.58E-03	1.91E-02	1.75E-02	4.84E-04	9.46E-05	2.68E-04	1.92E-02	1.76E-02	4.56E-04	6.24E-04	1.92E-02	1.49E-03	8.68E-04	6.35E-03	1.95E-03	1.49E-03	9.50E-03	5.68E-03	3.82E-02	1.36E-02	1.26E-02	4.22E-02	1.73E-02	1.67E-02	2.54E-03	1.13E-03	3.19E-04	5.31E-04	1.46E-02	4.02E-03			
553457.22	4171911.6	553457.22	4171911.6	1.5	1.55E-03	1.96E-02	1.79E-02	4.83E-04	9.57E-05	2.72E-04	1.98E-02	1.81E-02	4.60E-04	6.33E-04	1.97E-02	1.46E-03	8.61E-04	6.26E-03	1.92E-03	1.47E-03	1.17E-02	6.98E-03	3.77E-02	1.34E-02	1.24E-02	4.38E-02	1.80E-02	1.74E-02	2.58E-03	1.14E-03	3.29E-04	5.17E-04	1.49E-02	4.10E-03			
553477.22	4171911.6	553477.22	4171911.6	1.5	1.54E-03	2.32E-02	2.12E-02	4.97E-04	9.88E-05	2.80E-04	2.34E-02	2.14E-02	4.80E-04	6.63E-04	2.34E-02	1.47E-03	8.61E-04	6.47E-03	1.97E-03	1.51E-03	1.66E-02	9.76E-03	4.77E-02	1.70E-02	1.59E-02	5.27E-02	2.16E-02	2.09E-02	2.54E-03	1.12E-03	2.88E-04	5.11E-04	2.15E-02	5.54E-03			
553497.22	4171911.6	553497.22	4171911.6	1.5	1.52E-03	1.97E-02	1.80E-02	5.01E-04	1.00E-04	2.85E-04	1.99E-02	1.82E-02	4.84E-04	6.68E-04	1.98E-02	1.48E-03	8.68E-04	6.52E-03	1.98E-03	1.52E-03	2.23E-02	1.31E-02	4.98E-02	1.77E-02	1.66E-02	5.50E-02	2.25E-02	2.18E-02	2.54E-03	1.12E-03	2.88E-04	5.11E-04	2.72E-02	7.34E-03			
553517.22	4171911.6	553517.22	4171911.6	1.5	1.51E-03	1.91E-02	1.74E-02	5.04E-04	1.01E-04	2.87E-04	1.92E-02	1.76E-02	4.87E-04	6.73E-04	1.92E-02	1.49E-03	8.75E-04	6.57E-03	1.99E-03	1.53E-03	2.69E-02	1.58E-02	5.17E-02	1.84E-02	1.72E-02	5.71E-02	2.34E-02	2.26E-02	2.54E-03	1.12E-03	2.88E-04	5.11E-04	3.29E-02	9.07E-03			
553537.22	4171911.6	553537.22	4171911.6	1.5	1.48E-03	1.33E-02	1.22E-02	5.17E-04	1.04E-04	2.96E-04	1.34E-02	1.23E-02	5.18E-04	7.19E-04	1.34E-02	1.43E-03	8.34E-04	6.72E-03	2.02E-03	1.55E-03	2.12E-02	1.24E-02	2.91E-02	1.04E-02	9.71E-03	3.22E-02	1.32E-02	1.28E-02	2.31E-03	1.03E-03	2.66E-04	4.70E-04	2.46E-02	6.29E-03			
553557.22	4171911.6	553557.22	4171911.6	1.5	1.46E-03	1.15E-02	1.05E-02	5.41E-04	1.09E-04	3.09E-04	1.16E-02	1.06E-02	5.52E-04	7.66E-04	1.16E-02	1.42E-03	8.04E-04	6.98E-03	2.06E-03	1.58E-03	1.88E-02	1.09E-02	2.50E-02	8.93E-03	8.34E-03	2.77E-02	1.14E-02	1.10E-02	2.14E-03	9.57E-04	2.48E-04	4.35E-04	2.07E-02	5.82E-03			
553577.22	4171911.6	553577.22	4171911.6	1.5	1.42E-03	9.83E-03	9.00E-03	5.17E-04	1.04E-04	2.96E-04	9.97E-03	9.07E-03	5.30E-04	7.49E-04	9.88E-03	1.38E-03	8.03E-04	6.70E-03	2.00E-03	1.51E-03	1.58E-02	9.38E-03	2.12E-02	7.56E-03	7.06E-03	2.34E-02	9.60E-03	9.27E-03	2.16E-03	9.58E-04	2.49E-04	4.20E-04	1.75E-02	4.92E-03			
553597.22	4171911.6	553597.22	4171911.6	1.5	1.39E-03	8.71E-03	7.98E-03	5.15E-04	1.06E-04	3.00E-04	8.79E-03	8.05E-03	5.30E-04	7.56E-04	8.76E-03	1.34E-03	7.83E-04	6.65E-03	1.97E-03	1.48E-03	1.48E-02	8.60E-03	1.87E-02	6.68E-03	6.24E-03	2.07E-02	8.48E-03	8.19E-03	2.07E-03	9.22E-04	2.40E-04	4.23E-04	1.97E-02	5.04E-03			
553617.22	4171911.6	553617.22	4171911.6	1.5	1.36E-03	7.88E-03	7.23E-03	5.15E-04	1.05E-04	2.98E-04	7.96E-03	7.29E-03	5.30E-04	7.62E-04	7.94E-03	1.29E-03	7.57E-04	6.47E-03	1.93E-03	1.45E-03	1.37E-02	7.23E-03	4.43E-02	1.55E-02	1.45E-02	4.80E-02	1.96E-02	1.89E-02	2.00E-03	8.87E-04	2.31E-04	4.07E-04	1.76E-02	4.64E-03			
553637.22	4171911.6	553637.22	4171911.6	1.5	1.33E-03	7.14E-03	6.54E-03	5.09E-04	1.04E-04	2.94E-04	7.19E-03	6.59E-03	5.37E-04	7.68E-04	7.17E-03	1.27E-03	7.42E-04	6.53E-03	1.92E-03	1.44E-03	1.06E-02	6.29E-03	3.41E-02	1.20E-02	1.12E-02	3.71E-02	1.52E-02	1.46E-02	1.93E-03	8.55E-04	2.22E-04	3.91E-04	1.65E-02	4.26E-03			
553657.22	4171911.6	553657.22	4171911.6	1.5	1.28E-03	6.50E-03	5.95E-03	5.06E-04	1.05E-04	2.98E-04	6.55E-03	6.00E-03	5.40E-04	7.75E-04	6.54E-03	1.24E-03	7.23E-04	6.47E-03	1.91E-03	1.43E-03	9.04E-03	5.37E-03	3.31E-02	1.16E-02	1.08E-02	3.58E-02	1.47E-02	1.41E-02	1.85E-03	8.25E-04	2.14E-04	3.79E-04	1.52E-02	3.93E-03			
553677.22	4171911.6	553677.22	4171911.6	1.5	1.24E-03	5.45E-03	5.01E-03	5.04E-04	1.04E-04	2.96E-04	5.49E-03	5.04E-03	5.43E-04	7.84E-04	5.48E-03	1.21E-03	7.04E-04	6.41E-03	1.87E-03	1.39E-03	7.86E-03	4.69E-03	1.17E-02	4.13E-03	3.85E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3rd Trimest	0<2	2<16	Total
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE				
552697.22_4171951.6	552697.22	4171951.6	1.5	5.63E-03	4.71E-03	4.42E-03	1.52E-03	2.44E-04	7.01E-04	4.73E-03	4.44E-03	9.59E-04	9.89E-04	4.72E-03	4.36E-03	2.63E-03	1.86E-02	6.75E-03	5.61E-03	7.66E-03	5.77E-03	5.36E-03	1.92E-03	1.82E-03	5.91E-03	2.34E-03	2.27E-03	8.22E-02	3.45E-02	7.02E-03	1.36E-02	3.44E-02	1.01E-02				
552717.22_4171951.6	552717.22	4171951.6	1.5	5.71E-03	5.37E-03	5.00E-03	1.79E-03	2.71E-04	7.84E-04	5.39E-03	5.08E-03	1.05E-03	9.65E-04	5.39E-03	4.25E-03	2.63E-03	1.91E-02	7.59E-03	6.52E-03	8.18E-03	6.50E-03	6.01E-03	2.15E-03	2.04E-03	6.63E-03	2.62E-03	2.53E-03	7.57E-02	3.19E-02	6.67E-03	1.28E-02	3.94E-02	1.19E-02				
552737.22_4171951.6	552737.22	4171951.6	1.5	5.56E-03	6.41E-03	6.07E-03	2.29E-03	3.22E-04	9.37E-04	6.43E-03	6.09E-03	1.22E-03	9.44E-04	6.42E-03	4.29E-03	2.75E-03	2.04E-02	9.03E-03	8.09E-03	9.22E-03	7.88E-03	6.96E-03	2.50E-03	2.38E-03	7.67E-03	2.98E-03	2.90E-03	6.58E-02	2.81E-02	6.19E-03	1.16E-02	4.42E-02	1.40E-02				
552757.22_4171951.6	552757.22	4171951.6	1.5	5.38E-03	6.00E-03	5.65E-03	1.82E-03	2.71E-04	7.85E-04	6.03E-03	5.67E-03	1.04E-03	9.22E-04	6.02E-03	4.00E-03	2.49E-03	1.98E-02	7.83E-03	6.74E-03	7.90E-03	6.33E-03	6.81E-03	2.44E-03	2.32E-03	7.52E-03	2.96E-03	2.88E-03	6.55E-02	2.40E-02	5.81E-03	1.40E-02	4.42E-02	1.32E-02				
552777.22_4171951.6	552777.22	4171951.6	1.5	5.19E-03	6.91E-03	6.52E-03	2.17E-03	3.07E-04	8.92E-04	6.94E-03	6.56E-03	1.16E-03	9.06E-04	6.93E-03	4.06E-03	2.60E-03	2.08E-02	8.85E-03	7.85E-03	8.59E-03	7.32E-03	7.72E-03	2.77E-03	2.63E-03	8.51E-03	3.34E-03	3.25E-03	6.92E-02	2.72E-02	6.82E-03	1.41E-02	4.82E-02	1.41E-02				
552797.22_4171951.6	552797.22	4171951.6	1.5	4.99E-03	6.71E-03	6.29E-03	1.77E-03	2.63E-04	7.61E-04	6.74E-03	6.32E-03	1.00E-03	8.86E-04	6.74E-03	3.82E-03	2.39E-03	2.00E-02	7.79E-03	6.67E-03	7.29E-03	6.02E-03	7.79E-03	2.79E-03	2.64E-03	8.60E-03	3.41E-03	3.31E-03	6.13E-02	2.97E-02	7.40E-03	4.30E-02	1.28E-02					
552817.22_4171951.6	552817.22	4171951.6	1.5	4.79E-03	6.52E-03	6.46E-03	1.57E-03	2.41E-04	6.97E-04	6.96E-03	6.49E-03	9.24E-04	8.70E-04	6.95E-03	3.66E-03	2.28E-03	1.97E-02	7.70E-03	6.12E-03	6.66E-03	5.37E-03	8.25E-03	2.95E-03	2.78E-03	9.10E-03	3.64E-03	3.53E-03	3.49E-02	4.60E-02	1.35E-02	6.24E-03	4.18E-02	1.21E-02				
552837.22_4171951.6	552837.22	4171951.6	1.5	4.60E-03	6.33E-03	6.63E-03	1.38E-03	2.19E-04	6.34E-04	7.01E-03	6.66E-03	8.51E-04	8.54E-04	7.01E-03	3.51E-03	2.18E-03	1.96E-02	7.62E-03	5.61E-03	6.28E-03	4.99E-03	8.85E-03	3.12E-03	2.94E-03	9.61E-03	3.86E-03	3.75E-03	1.27E-02	5.88E-02	1.93E-02	5.45E-03	4.10E-02	1.17E-02				
552857.22_4171951.6	552857.22	4171951.6	1.5	4.41E-03	8.05E-03	7.43E-03	1.42E-03	2.23E-04	6.43E-04	8.05E-03	7.47E-03	8.54E-04	8.41E-04	8.04E-03	3.55E-03	2.17E-03	1.94E-02	6.88E-03	5.67E-03	6.07E-03	4.82E-03	9.94E-03	3.55E-03	3.34E-03	1.10E-02	4.42E-03	4.28E-03	2.56E-02	1.10E-02	2.51E-03	4.68E-03	4.07E-02	1.16E-02				
552877.22_4171951.6	552877.22	4171951.6	1.5	4.24E-03	8.87E-03	8.22E-03	1.41E-03	2.21E-04	6.38E-04	8.93E-03	8.27E-03	8.45E-04	8.28E-04	8.91E-03	3.51E-03	2.15E-03	1.92E-02	6.84E-03	5.64E-03	6.00E-03	4.77E-03	1.13E-02	4.03E-03	3.79E-03	1.25E-02	5.02E-03	4.87E-03	2.24E-02	9.68E-03	2.27E-03	4.17E-03	4.08E-02	1.16E-02				
552897.22_4171951.6	552897.22	4171951.6	1.5	4.08E-03	9.70E-03	8.99E-03	1.41E-03	2.21E-04	6.38E-04	9.81E-03	9.08E-03	8.45E-04	8.28E-04	9.79E-03	3.51E-03	2.15E-03	1.92E-02	6.84E-03	5.64E-03	6.00E-03	4.77E-03	1.24E-02	4.43E-03	4.17E-03	1.37E-02	5.52E-03	5.36E-03	1.97E-02	8.44E-03	2.03E-03	3.77E-03	4.09E-02	1.16E-02				
552917.22_4171951.6	552917.22	4171951.6	1.5	3.93E-03	1.18E-02	1.07E-02	1.54E-03	2.34E-04	6.76E-04	1.17E-02	1.08E-02	8.82E-04	8.05E-04	1.17E-02	3.49E-03	2.17E-03	1.91E-02	7.13E-03	6.00E-03	6.25E-03	5.13E-03	1.58E-02	5.64E-03	5.30E-03	1.74E-02	7.06E-03	6.83E-03	1.75E-02	7.75E-03	1.98E-03	3.51E-03	4.07E-02	1.18E-02				
552937.22_4171951.6	552937.22	4171951.6	1.5	3.78E-03	1.36E-02	1.26E-02	1.69E-03	2.49E-04	7.20E-04	1.37E-02	1.27E-02	9.38E-04	7.93E-04	1.37E-02	3.52E-03	2.20E-03	1.90E-02	7.46E-03	6.40E-03	6.60E-03	5.57E-03	1.94E-02	6.92E-03	6.50E-03	2.14E-02	8.67E-03	8.39E-03	1.57E-02	7.09E-03	1.93E-03	3.34E-03	4.04E-02	1.21E-02				
552957.22_4171951.6	552957.22	4171951.6	1.5	3.63E-03	1.56E-02	1.46E-02	1.84E-03	2.72E-04	7.84E-04	1.57E-02	1.46E-02	9.97E-04	7.82E-04	1.57E-02	3.56E-03	2.23E-03	1.90E-02	7.80E-03	6.79E-03	6.96E-03	6.01E-03	2.31E-02	8.21E-03	7.71E-03	2.54E-02	1.03E-02	9.96E-03	1.39E-02	6.28E-03	1.93E-03	3.18E-03	4.01E-02	1.24E-02				
552977.22_4171951.6	552977.22	4171951.6	1.5	3.53E-03	1.95E-02	1.80E-02	2.15E-03	2.96E-04	8.63E-04	1.96E-02	1.81E-02	1.09E-03	7.76E-04	1.96E-02	3.58E-03	2.34E-03	1.91E-02	8.58E-03	7.72E-03	7.76E-03	6.95E-03	3.01E-02	1.07E-02	1.01E-02	3.32E-02	1.35E-02	1.30E-02	1.29E-02	6.13E-03	1.98E-03	3.25E-03	4.04E-02	1.30E-02				
552997.22_4171951.6	552997.22	4171951.6	1.5	3.40E-03	2.11E-02	1.95E-02	1.76E-03	2.54E-04	7.38E-04	2.13E-02	1.96E-02	9.43E-04	7.64E-04	2.12E-02	3.58E-03	2.35E-03	1.81E-02	7.44E-03	6.50E-03	6.77E-03	5.80E-03	3.43E-02	1.22E-02	1.15E-02	3.78E-02	1.54E-02	1.49E-02	1.14E-02	5.65E-03	2.07E-03	3.39E-03	4.04E-02	1.34E-02				
553017.22_4171951.6	553017.22	4171951.6	1.5	3.31E-03	2.13E-02	2.13E-02	1.57E-03	2.41E-04	6.97E-04	2.14E-02	2.13E-02	8.61E-04	7.26E-04	2.13E-02	3.60E-03	2.36E-03	1.72E-02	7.27E-03	6.49E-03	6.47E-03	5.85E-03	3.85E-02	1.37E-02	1.29E-02	4.24E-02	1.73E-02	1.67E-02	1.00E-02	5.26E-03	2.15E-03	3.50E-03	4.04E-02	1.34E-02				
553037.22_4171951.6	553037.22	4171951.6	1.5	3.16E-03	2.58E-02	2.37E-02	1.52E-03	2.27E-04	6.56E-04	2.60E-02	2.39E-02	8.45E-04	7.48E-04	2.59E-02	3.15E-03	1.98E-03	1.67E-02	6.57E-03	6.17E-03	5.10E-03	4.44E-02	1.58E-02	1.48E-02	4.90E-02	2.00E-02	1.94E-02	9.54E-03	4.44E-03	1.35E-03	2.28E-03	3.62E-02	1.08E-02				
553057.22_4171951.6	553057.22	4171951.6	1.5	3.01E-03	2.47E-02	2.27E-02	1.53E-03	2.28E-04	6.58E-04	2.49E-02	2.29E-02	8.47E-04	7.25E-04	2.48E-02	3.16E-03	1.98E-03	1.67E-02	6.57E-03	5.56E-03	5.11E-03	4.45E-02	1.58E-02	1.48E-02	4.91E-02	2.00E-02	1.94E-02	9.56E-03	4.44E-03	1.35E-03	2.28E-03	3.62E-02	1.08E-02				
553077.22_4171951.6	553077.22	4171951.6	1.5	2.90E-03	2.48E-02	2.27E-02	1.10E-03	1.80E-04	5.18E-04	2.50E-02	2.29E-02	7.06E-04	7.00E-04	2.49E-02	2.79E-03	1.69E-03	1.46E-02	5.12E-03	4.17E-03	5.15E-03	3.91E-03	1.47E-02	5.15E-03	4.91E-03	1.47E-02	6.45E-03	6.29E-03	1.92E-02	7.69E-03	3.48E-03	9.68E-04	3.22E-02	8.89E-03				
553097.22_4171951.6	553097.22	4171951.6	1.5	2.76E-03	2.30E-02	2.11E-02	9.69E-04	1.65E-04	4.73E-04	2.32E-02	2.13E-02	6.16E-04	6.77E-04	2.31E-02	2.63E-03	1.58E-03	1.35E-02	4.57E-03	3.67E-03	4.88E-03	3.57E-03	4.10E-02	1.46E-02	1.37E-02	4.52E-02	1.85E-02	1.79E-02	6.92E-03	3.11E-03	8.40E-04	1.46E-03	2.98E-02	8.22E-03				
553117.22_4171951.6	553117.22	4171951.6	1.5	2.62E-03	2.14E-02	1.96E-02	9.04E-04	1.54E-04	4.41E-04	2.16E-02	1.98E-02	5.57E-04	6.54E-04	2.15E-02	2.48E-03	1.48E-03	1.26E-02	4.04E-03	3.21E-03	4.77E-03	3.21E-03	4.27E-02	1.52E-02	1.43E-02	4.71E-02	1.93E-02	1.87E-02	6.13E-03	2.76E-03	7.45E-04	1.29E-03	2.98E-02	7.31E-03				
553137.22_4171951.6	553137.22	4171951.6	1.5	2.49E-03	2.30E-02	2.10E-02	7.93E-04	1.42E-04	4.08E-04	2.32E-02	2.12E-02	5.33E-04	6.30E-04	2.31E-02	2.34E-03	1.39E-03	1.16E-02	3.75E-03	2.95E-03	4.42E-03	3.20E-03	4.59E-02	1.63E-02	1.54E-02	5.06E-02	2.07E-02	2.01E-02	5.65E-03	2.51E-03	6.54E-04	1.16E-03	2.57E-02	6.96E-03				
553157.22_4171951.6	553157.22	4171951.6	1.5	2.43E-03	2.45E-02	2.24E-02	7.62E-04	1.38E-04	3.94E-04	2.47E-02	2.26E-02	5.25E-04	6.32E-04	2.46E-02	2.29E-03	1.36E-03	1.13E-02	3.60E-03	2.82E-03	4.46E-03	3.07E-03	4.50E-02	1.61E-02	1.50E-02	4.97E-02	2.04E-02	1.97E-02	5.51E-03	2.36E-03	6.12E-04	1.08E-03	2.54E-02	6.83E-03				
553177.22_4171951.6	553177.22	4171951.6	1.5	2.41E-03	2.86E-02	2.60E-02	7.97E-04	1.44E-04	4.12E-04	2.88E-02	2.62E-02	5.49E-04	6.60E-04	2.87E-02	2.39E-03	1.42E-03	1.18E-02	3.76E-03	2.94E-03	5.14E-03	3.40E-03	5.24E-02	1.87E-02	1.75E-02	5.79E-02	2.37E-02	2.30E-02	5.34E-03	2.20E-03	5.76E-04	1.01E-03	2.72E-02	7.25E-03				
553197.22_4171951.6	553197.22	4171951.6	1.5	2.39E-03	2.72E-02	2.49E-02	7.54E-04	1.38E-04	3.91E-04	2.74E-02	2.51E-02	5.49E-04	6.76E-04	2.74E-02	2.31E-03	1.37E-03	1.14E-02	3.61E-03	2.81E-03	4.88E-03	3.25E-03	4.99E-02	1.78E-02	1.66E-02	5.51E-02	2.26E-02	2.20E-02	4.94E-03	2.20E-03	5.76E-04	1.01E-03	2.72E-02	7.25E-03				
553217.22_4171951.6	553217.22	4171951.6	1.5	2.35E-03	2.67E-02	2.45E-02	7.40E-04	1.36E-04	3.87E-04	2.69E-02	2.47E-02	5.56E-04	6.95E-04	2.69E-02	2.30E-03	1.36E-03	1.13E-02	3.56E-03	2.76E-03	5.01E-03	3.35E-03	5.04E-02	1.80E-02	1.68E-02	5.46E-02	2.24E-02	2.18E-02	4.72E-03	2.10E-03	5.52E-04	9.72E-04	2.75E-02	7.30E-03				
553237.22_4171951.6	553237.22	4171951.6	1.5	2.29E-03	2.61E-02	2.44E-02	7.24E-04	1.33E-04	3.78E-04	2.63E-02	2.46E-02	5.44E-04	6.80E-04	2.63E-02	2.25E-03	1.33E-03	1.11E-02	3.48E-03	2.70E-03	5.14E-03	3.42E-03	5.14E-02	1.84E-02	1.71E-02	5.57E-02	2.29E-02	2.23E-02	4.51E-03	2.01E-03	5.28E-04	9.30E-04	2.76E-02	7.30E-03				
553257.22_4171951.6	553257.22	4171951.6	1.5	2.18E-03	2.82E-02	2.58E-02	6.63E-04	1.24E-04	3.54E-04	2.84E-02	2.60E-02	5.08E-04	6.78E-04	2.83E-02	2.14E-03	1.26E-03	1.05E-02	3.31E-03	2.57E-03	5.40E-03	3.58E-03	5.44E-02	1.95E-02	1.81E-02	5.90E-02	2.42E-02	2.36E-02	4.28E-03	1.91E-03	5.01E-04	8.83E-04	2.77E-02	7.30E-03				
553277.22_4171951.6	553277.22	4171951.6	1.5	2.10E-03	2.91E-02	2.66E-02	6.32E-04	1.19E-04	3.39E-04	2.93E-02	2.68E-02	5.18E-04	6.73E-04	2.92E-02	2.03E-03	1.19E-03	9.96E-03	3.15E-03	2.44E-03	5.42E-03	3.48E-03	5.51E-02	1.96E-02	1.84E-02	6.08E-02	2.50E-02	2.43E-02	3.81E-03	1.69E-03	4.40E-04	7.78E-04	2.35E-02	6.19E-03				
553297.22_4171951.6	553297.22	4171951.6	1.5	2.03E-03	2.92E-02	2.67E-02	6.04E-04	1.15E-04	3.24E-04	2.94E-02	2.69E-02	4.95E-04	6.67E-04	2.93E-02	1.97E-03	1.15E-03	9.66E-03	3.00E-03	2.32E-03	5.43E-03	3.41E-03	5.56E-02	1.97E-02	1.85E-02	6.12E-02	2.52E-02	2.45E-02	3.39E-03	1.48E-03	3.84E-04	6.79E-04	2.04E-02	5.39E-03				
553317.22_4171951.6	553317.22	4171951.6	1.5	1.95E-03	2.68E-02	2.45E-02	5.79E-04	1.11E-04	3.15E-04	2.70E-02	2.47E-02	5.03E-04	6.66E-04	2.70E-02	1.88E-03	1.10E-03	9.38E-03	2.99E-03	2.00E-03	5.86E-03	3.69E-03	5.15E-02	1.82E-02	1.70E-02	5.64E-02	2.32E-02	2.24E-02	3.35E-03	1.49E-03	3.87E-04	6.84E-04	2.15E-02	5.46E-03				
553337.22_4171951.6	553337.22	4171951.6	1.5	1.93E-03	2.83E-02	2.58E-02	5.85E-04	1.12E-04	3.18E-04	2.85E-02	2.61E-02	5.22E-04	6.95E-04	2.84E-02	1.88E-03	1.10E-03	8.46E-03	2.62E-03	2.01E-03	6.59E-03	4.11E-03	5.42E-02	1.91E-02	1.81E-02	5.98E-02	2.46E-02	2.37E-02	3.27E-03	1.46E-03	3.81E-04	6.71E-04	2.22E-02	5.82E-03				
553357.22_4171951.6	553357.22	4171951.6	1.5	1.88E-03	2.74E-02	2.50E-02	5.67E-04	1.11E-04	3.08E-04	2.76E-02	2.53E-02	5.27E-04	7.04E-04	2.75E-02	1.83E-03	1.08E-03	8.29E-03	2.56E-03	1.96E-03	7.28E-03	4.48E-03	5.27E-02	1.86E-02	1.74E-02	5.83E-02	2.39E-02	2.31E-02	3.19E-03	1.42E-03	3.68E-04	6.44E-04	2.21E-02	5.77E-03				
553377.22_4171951.6	553377.22	4171951.6	1.5	1.83E-03	2.73E-02	2.49E-02	5.62E-04	1.09E-04	3.06E-04	2.75E-02	2.51E-02	5.26E-04	7.10E-04	2.74E-02	1.79E-03	1.05E-03	8.02E-03	2.47E-03	1.89E-03	7.96E-03	4.87E-03	5.28E-02	1.86E-02	1.74E-02	5.83E-02	2.39E-02	2.31E-02	2.97E-03	1.32E-03	3.48E-04	6.12E-04	2.16E-02	5.63E-03				
553397.22_4171951.6	553397.22	4171951.6	1.5	1.75E-03	2.67E-02	2.44E-02	5.39E-04	1.05E-04	2.98E-04	2.70E-02	2.47E-02	5.14E-04	6.99E-04	2.69E-02	1.71E-03	1.00E-03	7.59E-03	2.33E-03	1.78E-03	8.53E-03	5.18E-03	5.21E-02	1.86E-02	1.74E-02	5.75E-02	2.36E-02	2.28E-02	2.79E-03	1.24E-03	3.25E-04	5.73E-04	2.06E-02	5.36E-03				
553417.22_4171951.6	553417.22	4171951.6	1.5	1.70E-03	2.61E-02	2.39E-02	5.24E-04	1.04E-04	2.94E-04	2.64E-02	2.42E-02	5.04E-04	6.98E-04	2.63E-02	1.66E-03	9.68E-04	7.53E-03	2.29E-03	1.75E-03	9.12E-03	5.58E-03	5.14E-02	1.84E-02	1.72E-02	5.68E-02	2.33E-02	2.25E-02	2.62E-03	1.16E-03	3.04E-04	5.35E-04	2.01E-02	5.24E-03				
553437.22_4171951.6	553437.22	4171951.6	1.5	1.68E-03	2.47E-02	2.26E-02	5.39E-04	1.06E-04	3.01E-04	2.48E-02	2.32E-02	5.31E-04	7.30E-04	2.48E-02	1.66E-03	9.68E-04	7.53E-03	2.29E-03	1.75E-03	1.22E-02	7.27E-03	4.89E-02	1.75E-02	1.62E-02	5.41E-02	2.22E-02	2.14E-02	2.59E-03	1.16E-03	3.05E-04	5.39E-04	2.22E-02	5.75E-03				
553457.22_4171951.6	553457.22	4171951.6	1.5	1.68E-03	2.26E-02	2.07E-02	5.42E-04	1.07E-04	3.04E-04	2.28E-02	2.08E-02	5.41E-04	7.49E-04	2.27E-02	1.63E-03	9.53E-04	7.56E-03	2.29E-03	1.74E-03	1.47E-02	8.72E-03	4.59E-02	1.65E-02	1.52E-02	5.08E-02	2.09E-02	2.01E-02	2.43E-03	1.09E-03	2.85E-04	5.03E-04	2.08E-02	5.39E-03				
553467.22_4171951.6	553467.22	4171951.6	1.5	1.62E-03	2.02E-02	1.85E-02	5.42E-04	1.07E-04	3.04E-04	2.03E-02	1.86E-02	5.48E-04	7.61E-04	2.02E-02	1.58E-03	9.25E-04	7.35E-03	2.21E-03	1.67E-03	1.78E-02	1.05E-02	4.12E-02	1.48E-02	1.36E-02	4.56E-02	1.88E-02	1.81E-02	2.34E-03	1.05E-03	2.74E-04	4.84E-04	1.87E-02	4.84E-03				
553477.22_4171951.6	553477.22	4171951.6	1.5	1.57E-03	1.79E-02	1.64E-02	5.34E-04	1.06E-04	3.01E-04	1.80E-02	1.65E-02	5.40E-04	7.50E-04	1.80E-02	1.53E-03	8.96E-04	7.31E-03	2.14E-03	1.62E-03	2.16E-02	1.28E-02	3.66E-02	1.31E-02	1.21E-02	4.04E-02	1.67E-02	1.60E-02	2.26E-03	1.01E-03	2.65E-04	4.68E-04	1.66E-02	4.29E-03				
553497.22_4171951.6	553497.22	4171951.6	1.5	1.54E-03	1.58E-02	1.45E-02	5.31E-04	1.05E-04	2.99E-04	1.59E-02	1.46E-02	5.37E-04	7.46E-04	1.59E-02	1.48E-03	8.68E-04	7.08E-03	2.07E-03	1.57E-03	2.53E-02	1.50E-02	3.24E-02	1.16E-02	1.07E-02	3.58E-02	1.48E-02	1.42E-02	2.19E-03	9.79E-04	2.56E-04	4.53E-04	1.47E-02	3.80E-03				
553517.22_4171951.6	553517.22	4171951.6	1.5	1.51E-03	1.38E-02	1.26E-02	5.27E-04	1.04E-04	2.97E-04	1.39E-02	1.27E-02	5.34E-04	7.42E-04	1.39E-02	1.44E-03	8.41E-04	6.86E-03	2.01E-03	1.52E-03	2.89E-02	1.72E-02	2.82E-02	1.01E-02	9.31E-03	3.12E-02	1.29E-02	1.24E-02	2.12E-03	9.49E-04	2.48E-04	4.39E-04	1.28E-02	3.30E-03				
553537.22_4171951.6	553537.22	4171951.6	1.5	1.48E-03	1.12E-02	1.02E-02	5.20E-04	1.03E-04	2.94E-04	1.13E-02	1.03E-02	5.31E-04	7.38E-04	1.12E-02	1.40E-03	8.49E-04	7.41E-03	2.19E-03	1.65E-03	3.31E-02	1.98E-02	2.44E-02	8.75E-03	8.05E-03	2.70E-02	1.12E-02	1.08E-02	2.30E-03	1.03E-03	2.69E-04	4.76E-04	1.39E-02	3.58E-03				
553557.22_4171951.6	553557.22	4171951.6	1.5	1.45E-03	9.58E-03	8.77E-03	5.40E-04	1.11E-04	3.13E-04	9.65E-03	8.84E-03	5.79E-04	8.26E-04	9.63E-03	1.42E-03	8.30E-04	7.42E-03	2.19E-03	1.65E-03	3.81E-02	2.27E-02	2.15E-02	7.72E-03	7.08E-03	2.38E-02	9.90E-03	9.56E-03	2.01E-03	9.00E-04	2.35E-04	4.19E-04	2.25E-02	5.75E-03				
553597.22_4171951.6	553597.22	4171951.6	1.5	1.42E-03	8.61E-03	7.83E-03	5.36E-04	1.10E-04	3.11E-04	8.67E-03	7.89E-03	5.74E-04	8.18E-04	8.65E-03	1.39E-03	8.13E-04	7.26E-03	2.14E-03	1.61E-03	4.38E-02	2.61E-02	1.96E-02	7.04E-03	6.45E-03	2.17E-02	9.03E-03	8.72E-03	1.76E-03	7.89E-04	2.06E-04	3.68E-04	2.21E-02	5.77E-03				
553617.22_4171951.6	553617.22	4171951.6	1.5	1.38E-03	7.76E-03	7.10E-03	5.32E-04	1.09E-04	3.09E-04	7.82E-03	7.16E-03	5.83E-04	8.37E-04	7.80E-03	1.34E-03	7.82E-04	7.29E-03	2.13E-03	1.58E-03	5.04E-02	3.00E-02	1.88E-02	6.75E-03	6.19E-03	2.08E-02	8.67E-03	8.37E-03	1.51E-03	6.78E-04	1.77E-04	3.16E-04	2.12E-02	5.53E-03				
553637.22_4171951.6	553637.22	4171951.6	1.5	1.35E-03	7.06E-03	6.47E-03	5.29E-04	1.10E-04	3.12E-04	7.12E-03	6.52E-03	5.85E-04	8.43E-04	7.10E-03	1.30E-03	7.60E-04	7.24E-03	2.10E-03	1.56E-03	1.05E-02	6.21E-03	1.38E-02	4.94E-03	4.62E-03	1.53E-02	6.27E-03	6.05E-03	1.80E-03	8.04E-04	2.11E-04	3.74E-04	1.79E-02	4.61E-03				
553657.22_4171951.6	553657.22	4171951.6	1.5	1.31E-03	6.44E-03	5.90E-03	5.25E-04	1.08E-04

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552657.22_4171991.6	552657.22	4171991.6	1.5	7.79E-03	3.44E-03	3.22E-03	8.14E-04	1.10E-03	2.02E-04	3.75E-04	3.45E-03	5.31E-03	3.09E-03	1.61E-02	5.11E-03	3.99E-03	6.70E-03	4.56E-03	4.00E-03	1.43E-03	1.35E-03	4.42E-03	1.77E-03	1.71E-03	5.17E-02	2.17E-02	4.36E-03	8.49E-03	2.39E-02	6.71E-03							
552677.22_4171991.6	552677.22	4171991.6	1.5	8.25E-03	4.38E-03	4.10E-03	1.42E-03	2.39E-03	8.88E-04	4.40E-04	4.12E-03	9.78E-04	1.10E-03	4.40E-03	6.36E-03	7.47E-03	1.90E-03	6.61E-03	5.35E-03	8.10E-03	5.81E-03	4.81E-03	1.72E-03	1.63E-03	5.30E-03	2.13E-03	2.04E-03	8.13E-03	3.43E-02	6.91E-03	1.34E-02	3.00E-02	1.02E-02						
552697.22_4171991.6	552697.22	4171991.6	1.5	7.77E-03	4.89E-03	4.60E-03	1.61E-03	2.57E-03	7.40E-04	4.92E-03	4.62E-03	1.03E-03	1.06E-03	4.91E-03	6.00E-03	3.57E-03	2.00E-02	7.25E-03	6.02E-03	8.40E-03	6.29E-03	5.30E-03	1.90E-03	1.80E-03	5.85E-03	2.30E-03	2.24E-03	7.67E-03	3.23E-02	6.63E-03	1.28E-02	4.35E-02	1.24E-02						
552717.22_4171991.6	552717.22	4171991.6	1.5	7.32E-03	5.63E-03	5.31E-03	1.92E-03	2.88E-03	8.34E-04	5.65E-03	5.33E-03	1.13E-03	1.16E-03	5.64E-03	5.76E-03	3.50E-03	2.09E-02	8.22E-03	7.06E-03	8.98E-03	7.12E-03	5.97E-03	2.04E-03	1.93E-03	6.59E-03	2.53E-03	2.48E-03	7.20E-03	3.01E-02	6.18E-03	1.18E-02	5.58E-02	1.56E-02						
552737.22_4171991.6	552737.22	4171991.6	1.5	6.98E-03	6.44E-03	6.08E-03	2.44E-03	3.46E-03	9.31E-04	6.45E-03	6.10E-03	1.25E-03	1.28E-03	6.37E-03	5.65E-03	3.57E-03	2.21E-02	9.85E-03	8.05E-03	9.72E-03	7.97E-03	6.71E-03	2.19E-03	2.06E-03	7.53E-03	2.98E-03	2.93E-03	6.82E-03	2.68E-02	5.58E-03	1.06E-02	6.88E-02	1.95E-02						
552757.22_4171991.6	552757.22	4171991.6	1.5	6.49E-03	5.80E-03	5.43E-03	1.62E-03	2.54E-03	7.32E-04	5.83E-03	5.46E-03	1.00E-03	9.91E-04	5.82E-03	5.17E-03	3.11E-03	2.11E-02	7.64E-03	6.34E-03	7.73E-03	5.98E-03	6.36E-03	2.28E-03	2.16E-03	7.02E-03	2.78E-03	2.70E-03	4.97E-02	2.11E-02	4.52E-03	8.58E-03	6.89E-02	1.87E-02						
552777.22_4171991.6	552777.22	4171991.6	1.5	6.13E-03	6.91E-03	6.51E-03	2.09E-03	3.02E-03	8.78E-04	6.94E-03	6.53E-03	1.16E-03	9.73E-04	6.93E-03	5.20E-03	3.22E-03	2.01E-02	8.99E-03	7.82E-03	8.70E-03	7.27E-03	7.38E-03	2.64E-03	2.51E-03	8.14E-03	3.19E-03	3.10E-03	4.30E-02	1.85E-02	4.26E-03	7.88E-03	7.08E-02	2.01E-02						
552797.22_4171991.6	552797.22	4171991.6	1.5	5.78E-03	6.81E-03	6.41E-03	2.01E-03	2.91E-03	7.62E-04	6.84E-03	6.43E-03	1.08E-03	9.66E-04	6.83E-03	5.26E-03	3.26E-03	2.01E-02	8.94E-03	7.78E-03	8.68E-03	7.25E-03	7.26E-03	2.60E-03	2.47E-03	8.01E-03	3.14E-03	3.05E-03	3.82E-02	1.68E-02	4.02E-03	7.48E-03	7.09E-02	1.89E-02						
552997.22_4171991.6	552997.22	4171991.6	1.5	3.65E-03	2.41E-02	2.22E-02	2.19E-03	3.02E-03	8.81E-04	2.42E-02	2.24E-02	1.13E-03	8.16E-04	2.42E-02	4.05E-03	2.61E-03	2.03E-02	8.95E-03	8.01E-03	8.06E-03	7.17E-03	3.69E-02	1.32E-02	1.24E-02	4.08E-02	1.66E-02	1.60E-02	1.02E-03	5.04E-03	1.78E-03	2.88E-03	5.25E-02	1.66E-02						
553017.22_4171991.6	553017.22	4171991.6	1.5	3.58E-03	2.38E-02	2.19E-02	2.58E-03	3.47E-03	9.78E-04	2.39E-02	2.21E-02	1.24E-03	8.71E-04	2.39E-02	3.97E-03	2.41E-03	1.98E-02	7.82E-03	6.88E-03	8.11E-03	7.22E-03	3.55E-02	1.26E-02	1.18E-02	3.98E-02	1.60E-02	1.54E-02	1.12E-03	5.48E-03	1.94E-03	3.13E-03	5.12E-02	1.61E-02						
553037.22_4171991.6	553037.22	4171991.6	1.5	3.35E-03	2.62E-02	2.40E-02	2.41E-03	3.18E-03	6.30E-04	2.64E-02	2.42E-02	8.26E-04	3.52E-04	2.15E-02	1.81E-02	6.63E-03	5.53E-03	6.09E-03	4.87E-03	4.12E-03	3.64E-03	4.76E-02	1.95E-02	1.88E-02	8.23E-03	3.84E-03	3.71E-03	1.97E-03	1.09E-02	4.20E-03	6.31E-03	1.71E-02							
553057.22_4171991.6	553057.22	4171991.6	1.5	3.20E-03	2.48E-02	2.27E-02	1.21E-03	1.95E-03	5.61E-04	2.50E-02	2.29E-02	7.44E-04	7.63E-04	2.49E-02	3.29E-03	1.99E-03	1.68E-02	5.86E-03	4.78E-03	5.58E-03	4.28E-03	4.13E-02	1.47E-02	1.38E-02	4.56E-02	1.87E-02	1.80E-02	3.41E-03	9.97E-03	3.68E-03	4.40E-02	1.21E-02							
553077.22_4171991.6	553077.22	4171991.6	1.5	3.08E-03	2.34E-02	2.14E-02	6.69E-04	1.67E-03	4.78E-04	2.38E-02	2.18E-02	6.88E-04	7.34E-04	2.37E-02	3.17E-03	1.91E-03	1.62E-02	5.62E-03	4.58E-03	5.37E-03	4.12E-03	3.98E-02	1.41E-02	1.33E-02	4.39E-02	1.79E-02	1.73E-02	6.17E-03	1.77E-02	6.66E-03	1.48E-02	4.15E-02	1.12E-02						
553097.22_4171991.6	553097.22	4171991.6	1.5	2.91E-03	2.39E-02	2.16E-02	9.69E-04	1.67E-03	4.78E-04	2.18E-02	2.42E-02	7.26E-04	7.37E-04	2.34E-02	1.75E-03	1.49E-02	4.87E-03	3.86E-03	5.04E-03	3.42E-03	1.34E-02	4.12E-02	1.46E-02	1.37E-02	4.56E-02	1.87E-02	1.80E-02	6.13E-03	1.77E-03	7.08E-03	1.33E-03	3.88E-02	1.05E-02						
553117.22_4171991.6	553117.22	4171991.6	1.5	2.72E-03	2.19E-02	2.00E-02	8.43E-04	1.50E-03	4.28E-04	2.21E-02	2.02E-02	5.78E-04	6.82E-04	2.20E-02	2.68E-03	1.59E-03	1.32E-02	4.23E-03	3.31E-03	4.63E-03	3.25E-03	3.77E-02	1.35E-02	1.26E-02	4.17E-02	1.71E-02	1.65E-02	5.39E-03	2.42E-03	6.52E-03	1.14E-03	3.40E-02	9.05E-03						
553137.22_4171991.6	553137.22	4171991.6	1.5	2.61E-03	2.12E-02	1.94E-02	7.66E-04	1.40E-03	4.04E-04	2.14E-02	1.96E-02	5.46E-04	6.56E-04	2.13E-02	2.54E-03	1.54E-03	1.28E-02	4.06E-03	3.21E-03	4.46E-03	3.12E-03	3.64E-02	1.30E-02	1.22E-02	4.02E-02	1.65E-02	1.59E-02	5.19E-03	2.33E-03	6.27E-03	1.09E-03	3.28E-02	8.83E-03						
553157.22_4171991.6	553157.22	4171991.6	1.5	2.55E-03	2.35E-02	2.15E-02	7.27E-04	1.40E-03	4.01E-04	2.37E-02	2.17E-02	5.58E-04	6.82E-04	2.36E-02	2.52E-03	1.49E-03	1.24E-02	3.88E-03	3.01E-03	4.65E-03	3.38E-03	4.01E-02	1.44E-02	1.35E-02	4.46E-02	1.83E-02	1.76E-02	5.19E-03	2.33E-03	6.27E-03	1.09E-03	3.25E-02	8.76E-03						
553177.22_4171991.6	553177.22	4171991.6	1.5	2.50E-03	2.68E-02	2.45E-02	7.95E-04	1.39E-03	3.96E-04	2.70E-02	2.47E-02	5.63E-04	6.98E-04	2.69E-02	2.49E-03	1.47E-03	1.22E-02	3.82E-03	2.95E-03	4.81E-03	3.25E-03	4.78E-02	1.71E-02	1.60E-02	5.28E-02	2.17E-02	2.09E-02	4.52E-03	2.03E-03	5.43E-03	9.50E-04	3.27E-02	8.59E-03						
553197.22_4171991.6	553197.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	1.78E-03	2.54E-03	6.90E-04	2.76E-02	2.53E-02	1.02E-03	1.06E-03	2.75E-02	2.54E-03	1.50E-03	1.25E-02	3.97E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.74E-02	1.63E-02	5.37E-02	2.20E-02	2.13E-02	4.60E-03	2.06E-03	5.52E-03	9.66E-04	3.32E-02	8.73E-03						
553217.22_4171991.6	553217.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	2.70E-03	4.01E-04	2.67E-02	2.44E-02	2.68E-02	7.65E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.13E-03	3.55E-03	4.65E-02	1.68E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.29E-03	1.93E-03	5.28E-03	9.17E-04	3.63E-02	9.47E-03						
553237.22_4171991.6	553237.22	4171991.6	1.5	2.38E-03	2.68E-02	2.45E-02	7.40E-04	1.37E-03	3.89E-04	2.70E-02	2.47E-02	6.02E-04	7.68E-04	2.70E-02	2.43E-03	1.43E-03	1.22E-02	3.76E-03	2.89E-03	5.48E-03	3.63E-03	4.76E-02	1.70E-02	1.59E-02	5.26E-02	2.16E-02	2.08E-02	4.04E-03	1.82E-03	4.96E-03	8.62E-04	3.50E-02	9.12E-03						
553257.22_4171991.6	553257.22	4171991.6	1.5	2.34E-03	2.60E-02	2.39E-02	6.97E-04	1.36E-03	3.84E-04	2.62E-02	2.44E-02	5.68E-04	7.34E-04	2.62E-02	2.39E-03	1.40E-03	1.20E-02	3.70E-03	2.84E-03	5.54E-03	3.59E-03	4.68E-02	1.67E-02	1.56E-02	5.16E-02	2.12E-02	2.04E-02	3.98E-03	1.79E-03	4.88E-03	8.48E-04	3.44E-02	8.98E-03						
553277.22_4171991.6	553277.22	4171991.6	1.5	2.14E-03	2.80E-02	2.56E-02	6.43E-04	1.21E-03	3.45E-04	2.82E-02	2.55E-02	5.56E-04	7.26E-04	2.81E-02	2.15E-03	1.26E-03	1.02E-02	3.13E-03	2.40E-03	5.65E-03	3.62E-03	5.34E-02	1.85E-02	1.72E-02	5.69E-02	2.34E-02	2.25E-02	3.41E-03	1.53E-03	4.12E-03	7.20E-04	2.87E-02	7.47E-03						
553297.22_4171991.6	553297.22	4171991.6	1.5	2.06E-03	2.80E-02	2.56E-02	6.25E-04	1.18E-03	3.37E-04	2.82E-02	2.58E-02	5.56E-04	7.36E-04	2.82E-02	2.09E-03	1.22E-03	9.79E-03	3.01E-03	2.30E-03	5.96E-03	3.78E-03	5.17E-02	1.84E-02	1.72E-02	5.70E-02	2.34E-02	2.26E-02	3.24E-03	1.46E-03	3.92E-03	6.85E-04	2.79E-02	7.26E-03						
553317.22_4171991.6	553317.22	4171991.6	1.5	2.02E-03	2.88E-02	2.64E-02	6.07E-04	1.15E-03	3.27E-04	2.90E-02	2.66E-02	5.59E-04	7.45E-04	2.89E-02	2.03E-03	1.18E-03	9.50E-03	2.92E-03	2.23E-03	6.39E-03	4.02E-03	5.34E-02	1.91E-02	1.78E-02	5.90E-02	2.43E-02	2.35E-02	3.06E-03	1.38E-03	3.72E-03	6.48E-04	2.73E-02	7.13E-03						
553337.22_4171991.6	553337.22	4171991.6	1.5	2.01E-03	2.73E-02	2.50E-02	6.25E-04	1.19E-03	3.38E-04	2.75E-02	2.52E-02	5.86E-04	7.84E-04	2.75E-02	2.04E-03	1.20E-03	9.70E-03	2.97E-03	2.27E-03	7.20E-03	4.04E-03	5.06E-02	1.81E-02	1.69E-02	5.59E-02	2.30E-02	2.22E-02	3.04E-03	1.37E-03	3.70E-03	6.44E-04	2.85E-02	7.39E-03						
553357.22_4171991.6	553357.22	4171991.6	1.5	1.95E-03	2.70E-02	2.47E-02	6.12E-04	1.17E-03	3.31E-04	2.72E-02	2.49E-02	5.87E-04	7.92E-04	2.71E-02	1.98E-03	1.16E-03	9.41E-03	2.87E-03	2.20E-03	7.84E-03	4.84E-03	5.03E-02	1.79E-02	1.68E-02	5.55E-02	2.28E-02	2.20E-02	2.90E-03	1.31E-03	3.56E-03	6.19E-04	2.77E-02	7.19E-03						
553377.22_4171991.6	553377.22	4171991.6	1.5	1.90E-03	2.66E-02	2.43E-02	6.01E-04	1.16E-03	3.26E-04	2.67E-02	2.45E-02	5.92E-04	8.00E-04	2.66E-02	1.93E-03	1.13E-03	9.13E-03	2.78E-03	2.13E-03	8.63E-03	5.28E-03	4.99E-02	1.77E-02	1.66E-02	5.49E-02	2.26E-02	2.18E-02	2.77E-03	1.25E-03	3.41E-03	5.94E-04	2.72E-02	7.05E-03						
553397.22_4171991.6	553397.22	4171991.6	1.5	1.86E-03	2.59E-02	2.37E-02	5.88E-04	1.14E-03	3.19E-04	2.61E-02	2.39E-02	5.85E-04	8.01E-04	2.60E-02	1.85E-03	1.09E-03	8.83E-03	2.68E-03	2.04E-03	9.76E-03	5.91E-03	4.93E-02	1.75E-02	1.64E-02	5.43E-02	2.23E-02	2.15E-02	2.65E-03	1.18E-03	3.23E-03	5.61E-04	2.63E-02	6.80E-03						
553417.22_4171991.6	553417.22	4171991.6	1.5	1.77E-03	2.56E-02	2.34E-02	5.73E-04	1.12E-03	3.10E-04	2.58E-02	2.36E-02	5.85E-04	8.01E-04	2.57E-02	1.79E-03	1.05E-03	8.56E-03	2.59E-03	1.96E-03	1.11E-02	6.69E-03	4.91E-02	1.75E-02	1.64E-02	5.42E-02	2.22E-02	2.15E-02	2.56E-03	1.13E-03	3.06E-03	5.33E-04	2.59E-02	6.67E-03						
553437.22_4171991.6	553437.22	4171991.6	1.5	1.72E-03	2.48E-02	2.27E-02	5.64E-04	1.11E-03	3.08E-04	2.50E-02	2.29E-02	5.82E-04	8.00E-04	2.49E-02	1.72E-03	1.01E-03	8.29E-03	2.50E-03	1.89E-03	1.26E-02	7.76E-03	4.81E-02	1.72E-02	1.61E-02	5.32E-02	2.19E-02	2.12E-02	2.47E-03	1.09E-03	2.96E-03	5.14E-04	2.55E-02	6.58E-03						
553457.22_4171991.6	553457.22	4171991.6	1.5	1.68E-03	2.42E-02	2.21E-02	5.56E-04	1.10E-03	3.06E-04	2.44E-02	2.24E-02	5.78E-04	7.97E-04	2.43E-02	1.66E-03	9.77E-04	8.03E-03	2.41E-03	1.82E-03	1.41E-02	8.64E-03	4.72E-02	1.69E-02	1.58E-02	5.22E-02	2.15E-02	2.08E-02	2.39E-03	1.05E-03	2.86E-03	4.96E-04	2.50E-02	6.47E-03						
553477.22_4171991.6	553477.22	4171991.6	1.5	1.63E-03	2.04E-02	1.87E-02	5.57E-04	1.12E-03	3.16E-04	2.06E-02	1.88E-02	5.91E-04	8.29E-04	2.05E-02	1.64E-03	9.57E-04	8.16E-03	2.43E-03	1.83E-03	2.04E-02	1.22E-02	4.10E-02	1.46E-02	1.37E-02	4.53E-02	1.86E-02	1.80E-02	2.31E-03	9.93E-04	2.69E-03	4.68E-04	2.95E-02	7.51E-03						
553497.22_4171991.6	553497.22	4171991.6	1.5	1.56E-03	1.75E-02	1.60E-02	5.65E-04	1.14E-03	3.21E-04	1.76E-02	1.60E-02	6.00E-04	8.41E-04	1.75E-02	1.61E-03	9.39E-04	8.29E-03	2.47E-03	1.85E-03	3.61E-02	2.19E-02	3.50E-02	1.25E-02	1.17E-02	3.87E-02	1.59E-02	1.54E-02	2.34E-03	1.01E-03	2.73E-03	4.75E-04	3.48E-02	8.85E-03						
553517.22_4171991.6	553517.22	4171991.6	1.5	1.56E-03	1.51E-02	1.38E-02	5.54E-04	1.12E-03	3.16E-04	1.52E-02	1.39E-02	6.01E-04	8.52E-04	1.52E-02	1.55E-03	9.07E-04	8.05E-03	2.38E-03	1.78E-03	2.45E-02	1.43E-02	3.44E-02	1.22E-02	1.14E-02	3.80E-02	1.56E-02	1.51E-02	2.30E-03	9.75E-04	2.65E-03	4.59E-04	4.27E-02	1.09E-02						
553537.22_4171991.6	553537.22	4171991.6	1.5	1.54E-03	1.25E-02	1.14E-02	5.65E-04	1.15E-03	3.26E-04	1.26E-02	1.15E-02	6.20E-04	8.82E-04	1.25E-02	1.54E-03	8.99E-04	8.32E-03	2.44E-03	1.82E-03	2.02E-02	1.18E-02	2.54E-02	9.07E-03	8.48E-03	2.81E-02	1.15E-02	1.11E-02	2.01E-03	9.05E-04	2.45E-03	4.27E-04	2.85E-02	7.23E-03						
553557.22_4171991.6	553557.22	4171991.6	1.5	1.51E-03	1.09E-02	9.96E-03	5.65E-04	1.15E-03	3.26E-04	1.10E-02	1.00E-02	6.27E-04	8.94E-04	1.09E-02	1.52E-03	8.94E-04	8.36E-03	2.46E-03	1.84E-03	1.67E-02	9.74E-03	2.34E-02	8.35E-03	7.80E-03	2.58E-02	1.06E-02	1.02E-02	1.84E-03	8.32E-04	2.25E-03	3.92E-04	2.73E-02	6.93E-03						
553577.22_4171991.6	553577.22	4171991.6	1.5	1.47E-03	9.70E-03	8.88E-03	5.56E-04	1.15E-03	3.25E-04	9.78E-03	8.96E-03	6.28E-04	9.02E-04	9.70E-03	1.45E-03	8.45E-04	8.18E-03	2.38E-03	1.78E-03	1.35E-02	7.94E-03	2.09E-02	7.45E-03	6.96E-03	2.31E-02	9.47E-03	9.12E-03	1.66E-03	7.48E-04	2.02E-03	3.52E-04	2.62E-02	6.25E-03						
553597.22_4171991.6	553597.22	4171991.6	1.5	1.43E-03	8.49E-03	7.77E-03	5.56E-04	1.15E-03	3.26E-04	8.56E-03	7.84E-03	6.34E-04	9.14E-04	8.54E-03	1.41E-03	8.23E-04	8.00E-03	2.37E-03	1.75E-03	1.43E-02	8.39E-03	1.65E-02	5.90E-03	5.51E-03	1.82E-02	7.49E-03	7.23E-03	1.80E-03	8.10E-04	2.19E-03	3.82E-04	2.52E-02	5.90E-03						
553617.22_4171991.6	553617.22	4171991.6	1.5	1.40E-03	7.07E-03	6.48E-03	5.56E-04	1.15E-03	3.26E-04	7.13E-03	7.08E-03	6.36E-04	9.25E-04	7.12E-03	1.38E-03	8.02E-04	7.84E-03	2.32E-03	1.71E-03	1.21E-02	7.12E-03	1.45E-02	5.20E-03	4.86E-03	1.60E-02	6.60E-03	6.37E-03	1.58E-03	7.27E-04	1.98E-03	3.45E-04	2.42E-02	5.43E-03						
553637.22_4171991.6	553637.22	4171991.6	1.5	1.36E-03	6.09E-03	5.49E-03	1.55E-04	1.25E-04	3.25E-04	6.43E-03	6.38E-03	9.25E-04	7.00E-03	1.33E-03	7.74E-04	8.09E-03	2.32E-03	1.71E-03	1.03E-02	6.09E-03	1.28E-02	4.58E-03	4.28E-03	1.41E-02	5.82E-03	5.61E-03	1.68E-03	7.54E-04	2.03E-03	3.54E-04	2.42E-02	5.58E-03						
553657.22_4171991.6	553657.22	4171991.6	1.5	1.33E-03	6.39E-03	5.85E-03	5.45E-04	1.15E-03	3.24E-04	6.44E-03	5.00E-03	6.39E-04	6.42E-03	1.29E-03	7.50E-04	8.04E-03	2.30E-03	1.68E-03	9.04E-03	5.37E-03	1.15E-02	4.10E-03	3.83E-03	1.27E-02	5.20E-03	5.02E-03	1.62E-03	7.27E-04	1.96E-03	3.42E-04	1.94E-02	4.71E-03						
553677.22_4171991.6	553677.22	4171991.6	1.5	1.30E-03	5.71E-03	5.28E-03	5.56E-04	1.15E-03	3.26E-04	5.78E-03	5.28E-03	6.40E-04	9.36E-04	5.28E-03	1.24E-03	7.76E-04	7.84E-03	2.25E-03	1.65E-03	7.82E-03	4.66E-03	9.97E-03	3.53E-03	3.30E-03	1.09E-02	4.48E-03	4.33E-03	1.56E-03	7.00E-04	1.88E-03	3.29E-04	1.94E-02	4.52E-03						
553697.22_4171991.6	553697.22	4171991.6	1.5	1.26E-03	5.28E-03	4.83E-03	5.30E-04	1.12E-03	3.18E-04	5.32E-03	4.87E-03	6.40E-04	9.36E-04	4.87E-03	1.17E-03	6.83E-04	7.82E-03	2.21E-03	1.63E-03	7.09E-03	4.24E-03	9.00E-03	3.20E-03	3.00E-03	9.94E-03	4.07E-03	3.93E-03	1.53E-03	6.76E-04	1.81E-03	3.17E-04	1.61E-02	4.13E-03						
553717.22_4171991.6	553717.22	4171991.6	1.5	1.24E-03	4.92E-03	4.51E-03	5.27E-04	1.12E-03	3.17E-04	4.96E-03	4.54E-03	6.40E-04	9.36E-04	4.95E-03	1.17E-03	6.83E-04	7.82E-03	2.21E-03	1.63E-03	6.61E-03	3.92E-03	8.23E-03	2.94E-03	9.08E-03	3.72E-03	3.60E-03	1.46E-03	6.54E-04	1.75E-03	3.06E-04	1.53E-02	3.94E-03						
553737.22_4171991.6	553737.22	4171991.6	1.5	1.22E-03	4.21E-03	3.87E-03	5.01E-04	1.10E-03	3.14E-04	4.24E-03	3.89E-03	6.39E-04	9.34E-04	4.24E-03	1.16E-03	6.82E-04	7.80E-03	2.20E-03	1.62E-03	6.11E-03	3.68E-03	7.54E-03	2.68E-03	2.52E-03	8.97E-03	3.68E-03	3.55E-03	1.44E-03	6.47E-04	1.73E-03	3.03E-04	1.47E-02	3.76E-03						
553757.22_4171991.6	553757.22	4171991.6	1.5	1.20E-03	3.61E-03	3.31E-03	4.75E-04	1.08E-03	3.09E-04	3.63E-03	3.33E-03	6.35E-04	9.30E-04	3.62E-03	1.01E-03	5.87E-04	7.80E-03	2.17E-03	1.56E-03	4.95E-03	2.97E-03	7.14E-03	2.54E-03	2.39E-03	8.51E-03	3.49E-03	3.37E-03	1.39E-03	6.25E-04	1.67E-03	2.93E-04	1.42E-02	3.63E-03						
553777.22_4171991.6	553777.22	4171991.6	1.5	1.18E-03	3.09E-03	2.83E-03	4.49E-04	1.06E-03	3.04E-04	3.11E-03	2.85E-03	6.31E-04	9.26E-04	3.10E-03	9.68E-04	5.70E-04	7.80E-03	2.15E-03	1.54E-03	4.74E-03	2.85E-03	6.87E-03	2.44E-03	2.30E-03	8.19E-03	3.36E-03	3.24E-03	1.34E-03	6.03E-04	1.61E-03	2.83E-04	1.37E-02	3.50E-03						
553797.22_4171991.6	553797.22	4171991.6	1.5	1.16E-03	2.77E-03	2.54E-03	4.23E-04	1.04E-03	2.99E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	3Rd Trimest	Δt_2	Δt_3	Total
			(relativ g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				2025 DEMO	2025 ABC_EAST	2026 ABC_EAST	2025 A_WEST	2026 A_WEST	2027 A_WEST	2025 ABC_EAST	2026 ABC_EAST	2025 B_WEST	2026 B_WEST	2027 B_WEST	2025 ABC_EAST	2026 C_WEST	2027 C_WEST	2028 D_EAST	2029 D_EAST	2026 D_EAST	2027 D_EAST	2028 D_WEST	2029 D_WEST	2025 E_BOTH	2026 E_BOTH	2027 E_BOTH	2028 E_BOTH	2029 E_BOTH	2030 E_BOTH	2031 E_BOTH	2025 OS_AB	2026 OS_AB	2027 OS_AB	2028 OS_AB	2029 OS_AB	2030 OS_AB	2031 OS_CDE	2025 OS_CDE	2026 OS_CDE	2027 OS_CDE	2028 OS_CDE	2029 OS_CDE				
552597.22	4172031.6	552597.22	4172031.6	1.5	1.07E-02	2.50E-03	2.32E-03	9.51E-04	1.90E-04	5.38E-04	2.51E-03	2.33E-03	7.87E-04	1.07E-03	2.51E-03	7.43E-03	4.25E-03	1.38E-02	4.12E-03	3.11E-03	6.08E-03	3.92E-03	2.77E-03	9.90E-04	9.31E-04	3.05E-03	1.42E-03	1.19E-03	3.62E-02	1.51E-02	3.02E-03	5.91E-03	1.56E-02	4.35E-03								2.98E-07	8.07E-06	6.50E-07	9.02
552617.22	4172031.6	552617.22	4172031.6	1.5	9.58E-03	2.60E-03	2.41E-03	9.48E-04	1.86E-04	5.27E-04	2.61E-03	2.42E-03	7.58E-04	1.01E-03	2.61E-03	6.97E-03	3.99E-03	1.40E-02	4.23E-03	3.21E-03	6.07E-03	3.96E-03	2.85E-03	1.02E-03	9.61E-04	3.14E-03	1.26E-03	1.22E-03	3.57E-02	1.50E-02	3.02E-03	5.85E-03	1.74E-02	4.82E-03								2.77E-07	7.97E-06	6.76E-07	8.92
552637.22	4172031.6	552637.22	4172031.6	1.5	1.06E-02	3.15E-03	2.93E-03	1.07E-03	2.03E-04	5.79E-04	3.16E-03	2.94E-03	8.44E-04	1.09E-03	3.16E-03	7.84E-03	4.50E-03	1.61E-02	4.97E-03	3.82E-03	6.95E-03	4.60E-03	3.51E-03	1.26E-03	1.19E-03	3.88E-03	1.55E-03	1.51E-03	4.32E-02	1.81E-02	3.65E-03	7.10E-03	2.21E-02	6.15E-03								3.11E-07	9.40E-06	8.30E-07	10.54
552657.22	4172031.6	552657.22	4172031.6	1.5	1.13E-02	4.12E-03	3.85E-03	1.37E-03	2.41E-04	6.85E-04	4.14E-03	3.87E-03	1.02E-03	1.23E-03	4.14E-03	9.15E-03	5.96E-03	2.01E-02	6.59E-03	5.22E-03	8.71E-03	6.01E-03	4.34E-03	1.56E-03	1.47E-03	4.79E-03	1.90E-03	1.85E-03	7.67E-02	2.21E-02	6.44E-03	1.26E-02	3.47E-02	9.71E-03								3.70E-07	1.42E-05	1.23E-06	15.84
552677.22	4172031.6	552677.22	4172031.6	1.5	1.22E-02	4.54E-03	4.25E-03	1.50E-03	2.52E-04	7.23E-04	4.57E-03	4.27E-03	1.05E-03	1.19E-03	4.57E-03	9.54E-03	5.54E-03	2.09E-02	7.11E-03	5.74E-03	8.93E-03	6.37E-03	4.72E-03	1.66E-03	1.60E-03	5.21E-03	2.06E-03	2.00E-03	8.47E-02	2.31E-02	6.60E-03	1.31E-02	4.22E-02	1.18E-02								3.40E-07	1.41E-05	1.23E-06	15.82
552697.22	4172031.6	552697.22	4172031.6	1.5	9.34E-03	5.10E-03	4.79E-03	1.71E-03	2.72E-04	7.84E-04	5.12E-03	4.81E-03	1.11E-03	1.35E-03	5.11E-03	8.79E-03	5.16E-03	2.17E-02	7.84E-03	6.50E-03	9.30E-03	6.91E-03	5.23E-03	1.87E-03	1.78E-03	5.77E-03	2.27E-03	2.20E-03	6.88E-02	2.90E-02	6.00E-03	1.16E-02	5.29E-02	1.49E-02								3.33E-07	1.39E-05	1.50E-06	15.74
552717.22	4172031.6	552717.22	4172031.6	1.5	8.60E-03	5.90E-03	5.57E-03	2.06E-03	3.07E-04	8.88E-04	5.92E-03	5.59E-03	1.22E-03	1.51E-03	5.91E-03	8.17E-03	4.88E-03	2.27E-02	8.93E-03	7.66E-03	9.94E-03	7.83E-03	5.92E-03	2.13E-03	2.02E-03	6.53E-03	2.54E-03	2.48E-03	6.05E-02	2.58E-02	5.98E-03	1.02E-02	6.76E-02	1.91E-02								3.23E-07	1.37E-05	1.72E-06	15.69
552737.22	4172031.6	552737.22	4172031.6	1.5	7.96E-03	6.85E-03	6.47E-03	2.42E-03	3.43E-04	1.00E-03	6.87E-03	6.49E-03	1.38E-03	1.70E-03	6.87E-03	7.67E-03	4.63E-03	2.38E-02	1.02E-02	8.81E-03	1.06E-02	8.94E-03	6.74E-03	2.41E-03	2.28E-03	7.48E-03	2.91E-03	2.84E-03	5.38E-02	2.48E-02	5.95E-03	9.05E-03	8.42E-02	2.36E-02								3.14E-07	1.36E-05	1.95E-06	15.65
552757.22	4172031.6	552757.22	4172031.6	1.5	7.37E-03	6.22E-03	5.84E-03	1.84E-03	2.80E-04	8.10E-04	6.24E-03	5.86E-03	1.12E-03	1.07E-03	6.24E-03	7.12E-03	4.25E-03	2.32E-02	8.60E-03	7.21E-03	8.81E-03	6.88E-03	6.34E-03	2.27E-03	2.16E-03	7.00E-03	2.75E-03	2.68E-03	4.34E-02	1.86E-02	4.13E-03	7.73E-03	9.32E-02	2.50E-02								2.88E-07	1.35E-05	1.89E-06	13.65
552777.22	4172031.6	552777.22	4172031.6	1.5	6.87E-03	6.99E-03	6.57E-03	2.07E-03	3.04E-04	8.82E-04	7.02E-03	6.60E-03	1.20E-03	1.05E-03	7.01E-03	6.96E-03	4.21E-03	2.39E-02	9.33E-03	7.99E-03	9.14E-03	7.47E-03	7.05E-03	2.53E-03	2.40E-03	7.78E-03	3.05E-03	2.97E-03	3.74E-02	1.62E-02	3.80E-03	6.97E-03	9.78E-02	2.62E-02								2.86E-07	1.34E-05	2.00E-06	13.66
552797.22	4172031.6	552797.22	4172031.6	1.5	7.03E-03	7.03E-03	6.59E-03	1.97E-03	2.74E-04	7.96E-04	7.06E-03	6.62E-03	1.09E-03	9.44E-04	7.05E-03	6.44E-03	3.90E-03	2.36E-02	9.88E-03	8.61E-03	8.94E-03	7.47E-03	7.47E-03	2.68E-03	2.54E-03	8.31E-03	3.25E-03	3.16E-03	3.21E-02	1.42E-02	3.60E-03	6.44E-03	9.78E-02	2.62E-02								2.86E-07	1.33E-05	2.08E-06	13.53
552817.22	4172031.6	552817.22	4172031.6	1.5	6.03E-03	7.41E-03	6.96E-03	1.63E-03	2.55E-04	7.36E-04	7.45E-03	6.94E-03	1.02E-03	1.01E-03	7.44E-03	6.28E-03	3.74E-03	2.36E-02	1.03E-02	8.60E-03	7.54E-03	5.88E-03	7.61E-03	2.72E-03	2.57E-03	8.39E-03	3.35E-03	3.25E-03	2.59E-02	1.12E-02	2.64E-03	4.83E-03	1.05E-02	2.75E-02								2.59E-07	9.61E-06	1.98E-06	11.85
552837.22	4172031.6	552837.22	4172031.6	1.5	5.60E-03	7.97E-03	7.41E-03	1.56E-03	2.46E-04	7.10E-04	8.02E-03	7.48E-03	9.87E-04	1.00E-03	8.01E-03	6.08E-03	3.61E-03	2.33E-02	1.08E-02	8.97E-03	6.57E-03	7.17E-03	5.57E-03	8.19E-03	2.76E-03	9.03E-03	3.62E-03	3.51E-03	2.19E-02	9.52E-03	2.28E-03	4.15E-03	1.03E-02	2.69E-02								2.58E-07	9.25E-06	1.97E-06	11.47
552857.22	4172031.6	552857.22	4172031.6	1.5	5.18E-03	8.58E-03	8.29E-03	1.51E-03	2.37E-04	6.84E-04	8.59E-03	8.05E-03	9.53E-04	9.77E-04	8.58E-03	5.90E-03	3.49E-03	2.31E-02	1.13E-02	9.34E-03	5.57E-03	7.05E-03	5.52E-03	9.11E-03	2.98E-03	9.68E-03	3.90E-03	3.78E-03	1.79E-02	8.03E-03	1.92E-03	3.47E-03	1.03E-02	2.64E-02								2.55E-07	9.05E-06	1.95E-06	11.29
552877.22	4172031.6	552877.22	4172031.6	1.5	5.09E-03	1.03E-02	9.93E-03	1.62E-03	2.51E-04	7.24E-04	1.02E-02	9.45E-03	9.91E-04	9.67E-04	1.02E-02	5.66E-03	3.39E-03	2.35E-02	1.27E-02	9.79E-03	7.09E-03	5.64E-03	1.04E-02	3.71E-03	3.49E-03	1.14E-02	4.60E-03	4.46E-03	1.66E-02	7.39E-03	1.91E-03	3.38E-03	9.98E-03	2.63E-02								2.53E-07	9.50E-06	2.06E-06	11.81
552897.22	4172031.6	552897.22	4172031.6	1.5	4.84E-03	1.18E-02	1.09E-02	1.73E-03	2.62E-04	7.58E-04	1.18E-02	1.10E-02	1.03E-03	9.53E-04	1.18E-02	5.49E-03	3.32E-03	2.35E-02	1.45E-02	1.13E-02	7.31E-03	5.95E-03	1.21E-02	4.33E-03	4.08E-03	1.34E-02	5.38E-03	5.21E-03	1.47E-02	6.85E-03	1.83E-03	3.17E-03	9.63E-03	2.57E-02								2.50E-07	1.00E-05	2.14E-06	12.43
552917.22	4172031.6	552917.22	4172031.6	1.5	4.62E-03	1.38E-02	1.28E-02	1.84E-03	2.73E-04	7.93E-04	1.38E-02	1.28E-02	1.08E-03	9.41E-04	1.38E-02	5.34E-03	3.26E-03	2.36E-02	1.66E-02	1.31E-02	7.55E-03	6.27E-03	1.40E-02	4.96E-03	4.68E-03	1.55E-02	6.17E-03	5.98E-03	1.29E-02	6.31E-03	1.75E-03	2.98E-03	9.29E-03	2.50E-02								2.47E-07	1.00E-05	2.20E-06	13.05
552937.22	4172031.6	552937.22	4172031.6	1.5	4.42E-03	1.70E-02	1.57E-02	2.23E-03	3.12E-04	9.10E-04	1.71E-02	1.58E-02	1.29E-03	1.04E-03	1.70E-02	5.23E-03	3.27E-03	2.39E-02	1.96E-02	1.55E-02	8.55E-03	8.47E-03	7.40E-03	1.84E-02	5.68E-03	6.20E-03	2.03E-02	8.18E-03	7.93E-03	1.19E-02	5.73E-03	1.91E-03	3.11E-03	8.95E-02	2.50E-02								2.89E-07	1.23E-05	2.53E-06	15.10
552957.22	4172031.6	552957.22	4172031.6	1.5	4.23E-03	1.97E-02	1.82E-02	2.61E-03	3.50E-04	1.02E-03	1.98E-02	1.83E-02	1.50E-03	1.21E-03	1.97E-02	5.12E-03	3.20E-03	2.38E-02	2.26E-02	1.80E-02	9.60E-03	1.11E-02	8.57E-03	2.13E-02	6.62E-03	7.22E-03	2.36E-02	9.53E-03	9.24E-03	1.10E-02	5.31E-03	1.77E-03	3.08E-03	8.61E-02	2.50E-02								3.02E-07	1.26E-05	2.87E-06	15.46
552977.22	4172031.6	552977.22	4172031.6	1.5	4.05E-03	2.11E-02	1.94E-02	2.78E-03	3.71E-04	1.08E-03	2.12E-02	1.96E-02	1.59E-03	1.29E-03	2.11E-02	5.01E-03	3.13E-03	2.37E-02	2.42E-02	1.93E-02	1.03E-02	1.19E-02	9.17E-03	2.28E-02	7.09E-03	7.73E-03	2.52E-02	1.02E-02	9.89E-03	1.06E-02	5.12E-03	1.71E-03	2.98E-03	8.27E-02	2.50E-02								3.14E-07	1.31E-05	2.88E-06	16.33
552997.22	4172031.6	552997.22	4172031.6	1.5	3.89E-03	2.34E-02	2.16E-02	2.98E-03	3.94E-04	1.15E-03	2.35E-02	2.17E-02	1.72E-03	1.39E-03	2.35E-02	4.66E-03	2.89E-03	2.36E-02	2.91E-02	2.32E-02	1.12E-02	1.28E-02	9.77E-03	2.43E-02	7.55E-03	8.23E-03	2.68E-02	1.08E-02	1.05E-02	1.02E-02	4.93E-03	1.65E-03	2.87E-03	7.96E-02	2.50E-02								3.11E-07	1.41E-05	3.15E-06	17.57
553017.22	4172031.6	553017.22	4172031.6	1.5	3.74E-03	2.46E-02	2.28E-02	3.14E-03	4.13E-04	1.21E-03	2.47E-02	2.29E-02	1.80E-03	1.45E-03	2.47E-02	4.31E-03	2.66E-03	2.34E-02	3.39E-02	2.70E-02	1.20E-02	1.36E-02	1.03E-02	2.57E-02	7.97E-03	8.71E-03	2.84E-02	1.14E-02	1.10E-02	9.83E-03	4.73E-03	1.58E-03	2.75E-03	7.66E-02	2.50E-02								3.07E-07	1.36E-05	3.23E-06	17.53
553037.22	4172031.6	553037.22	4172031.6	1.5	3.52E-03	2.58E-02	2.39E-02	3.29E-03	4.31E-04	1.26E-03	2.59E-02	2.40E-02	1.87E-03	1.50E-03	2.59E-02	3.96E-03	2.44E-03	2.32E-02	3.86E-02	3.08E-02	1.28E-02	1.44E-02	1.09E-02	2.72E-02	8.39E-03	9.19E-03	3.00E-02	1.20E-02	1.15E-02	9.63E-03	4.53E-03	1.51E-03	2.63E-03	7.35E-02	2.50E-02								2.99E-07	1.38E-05	3.31E-06	17.51
553057.22	4172031.6	553057.22	4172031.6	1.5	3.38E-03	2.53E-02	2.32E-02	3.21E-03	2.00E-04	5.75E-04	2.55E-02	2.34E-02	7.86E-04	8.28E-04	2.54E-02	3.69E-03	2.22E-03	1.88E-02	5.36E-03	5.12E-03	5.83E-03	4.42E-03	3.81E-03	1.36E-02	1.27E-02	4.21E-02	1.72E-02	1.67E-02	6.54E-03	3.05E-03	9.27E-04	1.55E-03	6.26E-02	1.66E-02								2.90E-07	1.33E-05	3.27E-06	16.90
553077.22	4172031.6	553077.22	4172031.6	1.5	3.28E-03	2.47E-02	2.26E-02	3.12E-03	1.82E-04	5.23E-04	2.49E-02	2.28E-02	7.86E-04	8.03E-04	2.48E-02	3.61E-03	2.21E-03	1.88E-02	6.57E-03	6.27E-03	5.71E-03	4.32E-03	3.72E-03	1.33E-02	1.24E-02	4.11E-02	1.68E-02	1.63E-02	7.44E-03	3.36E-03	1.02E-03	1.71E-03	6.91E-02	1.66E-02								2.84E-07	1.30E-05	3.27E-06	16.93
553097.22	4172031.6	553097.22	4172031.6	1.5	3.07E-03	2.41E-02	2.20E-02	3.02E-03	1.70E-04	4.94E-04	2.42E-02	2.22E-02	8.00E-04	7.93E-04	2.42E-02	3.26E-03	2.00E-03	1.94E-02	7.87E-03	7.52E-03	5.56E-03	4.15E-03	3.70E-03	1.30E-02	1.25E-02	4.15E-02	1.70E-02	1.64E-02	5.43E-03	2.49E-03	1.12E-03	2.13E-03	5.35E-02	1.66E-02								2.77E-07	1.28E-05	3.05E-06	15.76
553117.22	4172031.6	553117.22	4172031.6	1.5	2.86E-03	2.30E-02	2.11E-02	8.80E-04	1.56E-04	4.46E-04	2.32E-02	2.13E-02	7.49E-04	7.70E-04	2.32E-02	3.07E-03	1.77E-03	1.49E-02	4.61E-03	4.93E-03	3.46E-03	3.70E-03	3.32E-03	1.23E-02	1.19E-02	4.08E-02	1.67E-02	1.62E-02	4.80E-03	2.19E-03	6.18E-04	1.08E-03	4.64E-02	1.31E-02								2.54E-07	1.17E-05	2.95E-06	14.90
553137.22	4172031.6	553137.22	4172031.6	1.5	2.76E-03	2.20E-02	2.02E-02	2.21E-03	1.42E-04	4.06E-04	2.22E-02	2.04E-02	6.15E-04	7.44E-04	2.22E-02	2.98E-03	1.72E-03	1.42E-02	4.48E-03	4.79E-03	4.90E-03	3.59E-03	3.21E-03	1.19E-02	1.15E-02	3.94E-02	1.61E-02	1.56E-02	4.66E-03	2.13E-03	5.98E-04	1.05E-03	4.49E-02	1.16E-02								2.50E-07	1.16E-05	2.87E-06	14.75
553157.22	4172031.6	553157.22	4172031.6	1.5	2.67E-03	2.42E-02	2.22E-02	8.10E-04	1.46E-04	4.18E-04	2.44E-02	2.24E-02	6.12E-04	7.53E-04	2.44E-02	2.78E-03	1.64E-03	1.40E-02	4.34E-03	4.94E-03	4.97E-03	3.40E-03	3.03E-03	1.31E-02	1.26E-02	4.32E-02	1.93E-02	1.87E-02	4.24E-03	1.93E-03	5.41E-04	9.31E-04	4.37E-02	1.13E-02								2.56E-07	1.20E-05	3.09E-06	15.36
553177.22	4172031.6	553177.22	4172031.6	1.5	2.64E-03	2.81E-02	2.58E-02	8.18E-04	1.48E-04	4.23E-04	2.84E-02	2.60E-02	6.35E-04	7.95E-04	2.83E-02	2.77E-03	1.63E-03	1.42E-02	4.41E-03	5.39E-03	5.28E-03	3.57E-03	4.73E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553197.22	4172031.6	553197.22	4172031.6	1.5	2.61E-03	2.76E-02	2.52E-02	8.26E-04	1.49E-04	4.26E-04	2.77E-02	2.54E-02	6.41E-04	8.03E-04	2.76E-02	2.77E-03	1.63E-03	1.42E-02	4.47E-03	5.55E-03	5.39E-03	3.74E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553217.22	4172031.6	553217.22	4172031.6	1.5	2.55E-03	2.61E-02	2.39E-02	8.19E-04	1.49E-04	4.25E-04	2.61E-02	2.75E-02	6.34E-04	8.28E-04	2.60E-02	2.93E-03	1.72E-03	1.49E-02	4.62E-03	5.71E-03	5.50E-03	3.91E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553237.22	4172031.6	553237.22	4172031.6	1.5	2.49E-03	2.66E-02	2.43E-02	8.27E-04	1.50E-04	4.28E-04	2.66E-02	2.78E-02	6.41E-04	8.54E-04	2.65E-02	2.93E-03	1.72E-03	1.49E-02	4.62E-03	5.87E-03	5.61E-03	3.91E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553257.22	4172031.6	553257.22	4172031.6	1.5	2.43E-03	2.71E-02	2.48E-02	8.36E-04	1.51E-04	4.31E-04	2.71E-02	2.83E-02	6.48E-04	8.79E-04	2.70E-02	2.93E-03	1.72E-03	1.49E-02	4.62E-03	6.03E-03	5.72E-03	3.91E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553277.22	4172031.6	553277.22	4172031.6	1.5	2.37E-03	2.76E-02	2.53E-02	8.45E-04	1.52E-04	4.34E-04	2.76E-02	2.88E-02	6.55E-04	8.94E-04	2.75E-02	2.93E-03	1.72E-03	1.49E-02	4.62E-03	6.19E-03	5.83E-03	3.91E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553297.22	4172031.6	553297.22	4172031.6	1.5	2.31E-03	2.81E-02	2.57E-02	8.54E-04	1.53E-04	4.37E-04	2.81E-02	2.93E-02	6.62E-04	9.09E-04	2.80E-02	2.93E-03	1.72E-03	1.49E-02	4.62E-03	6.35E-03	5.94E-03	3.91E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553317.22	4172031.6	553317.22	4172031.6	1.5	2.25E-03	2.86E-02	2.62E-02	8.63E-04	1.54E-04	4.40E-04	2.86E-02	2.98E-02	6.69E-04	9.24E-04	2.85E-02	2.93E-03	1.72E-03	1.49E-02	4.62E-03	6.51E-03	6.05E-03	3.91E-03	4.72E-03	1.66E-02	1.58E-02	5.22E-02	2.14E-02	2.07E-02	4.14E-03	1.89E-03	5.35E-04	9.18E-04	4.55E-02	1.18E-02								2.82E-07	1.36E-05	3.56E-06	17.44
553337.22	4172031.6	553337.22	4172031.6	1.5	2.20E-03	2.73E-02	2.50E-02	6.61E-04	1.25E-04	3.57E-04	2.75E-02	2.52E-02	6.52E-04	8.78E-04	2.75E-02	2.17E-03	1.27E-03	1.11E-02	3.35E-03	2.55E-03	7.77E-03	4.84E-03	4.83E-03	1.72E-02	1.61E-02	5.33E-02	2.19E-02	2.12E-02	2.79E-03	1.27E-03	3.63E-04	6.22E-04	4.66E-02	9.45E-03								2.73E-07	1.35E-05	3.49E-06	17.22
553357.22	4172031.6	553357.22	4172031.6	1.5	2.01E-03	2.63E-02	2.41E-02	6.51E-04	1.25E-04	3.56E-04	2.65E-02	2.43E-02	6.58E-04	8.39E-04	2.65E-02	2.11E-03	1.23E-03	1.08E-02	3.26E-03	2.48E-03	8.45E-03	5.22E-03	4.67E-03	1.67E-02	1.56E-02	5.16E-02	2.12E-02	2.05E-02	2.68E-03	1.22E-03	3.48E-04	5.98E-04	3.59E-02	9.21E-03								2.68E-07	1.32E-05	3.38E-06	16.84
553377.22	4172031.6	553377.22	4172031.6	1.5	1.93E-03	2.54E-02	2.33E-02	6.41E-04	1.24E-04	3.54E-04	2.56E-02	2.34E-02	6.64E-04	8.00E-04	2.56E-02	2.04E-03	1.19E-03	1.04E-02	3.17E-03	2.41E-03	9.13E-03	5.61E-03	4.51E-03	1.61E-02	1.51E-02	4.98E-02	2.04E-02	1.98E-02	2.59E-03	1.18E-03	3.37E-04	5.77E-04	2.69E-02	8.88E-03								2.59E-07	1.30E-05	3.27E-06	16.31
553397.22	4172031.6	553397.22	4172031.6	1.5	1.87E-03	2.45E-02	2.25E-02	6.12E-04	1.19E-04	3.38E-04	2.47E-02	2.26E-02	6.34E-04	7.64E-04	2.47E-02	1.97E-03	1.15E-03	9.87E-03	2.96E-03	2.23E-03	1.06E-02	6.42E-03	5.25E-03	1.87E-02	1.75E-02	5.79E-02	2.37E-02	2.30E-02	2.42E-03	1.09E-03	3.08E-04	5.30E-04	4.17E-02	7.24E-03								2.50E-07	1.26E-05	3.08E-06	17.04
553417.22	4172031.6	553417.22	4172031.6	1.5	1.80E-03	2.61E-02	2.38E-02	5.95E-04	1.17E-04	3.32E-04	2.63E-02	2.40E-02	6.36E-04	8.48E-04	2.62E-02	1.85E-03	1.08E-03	9.47E-03	2.83E-03	2.13E-03	1.13E-02	7.09E-03	4.86E-03	1.73E-02	1.62E-02	5.36E-02	2.20E-02	2.13E-02	2.27E-03	1.03E-03	2.90E-04	4.99E-04	3.09E-02	7.91E-03								2.77E-07	1.37E-05	3.42E-06	17.37
553437.22	4172031.6	553437.22	4172031.6	1.5	1.75E-03	2.68E-02	2.45E-02	5.77E-04	1.14E-04	3.26E-04	2.70E-02	2.47E-02	6.37E-04	8.96E-04	2.69E-02	1.74E-03	1.02E-03	9.08E-03	2.72E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	3Rt1th$_{CPM}$		
			(relative to lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2027	2025	2026	2031	2032	2025	2026	2031	2032	2025	2026	2031	2032	2025	2026	2029	2030	2025	2026	2029	2030	2025	2026	2029	2030	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_EAST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
552537.22	4172071.6	552537.22	4172071.6	1.5	3.67E-02	2.77E-03	2.57E-03	1.25E-03	2.57E-04	2.72E-04	2.79E-03	2.59E-03	1.20E-03	1.70E-03	2.79E-03	2.16E-02	1.23E-02	1.27E-02	4.92E-03	3.68E-03	0.00E+00	5.08E-03	2.98E-03	1.06E-03	1.00E-03	3.29E-03	1.32E-03	1.29E-03	6.26E-02	2.61E-02	5.13E-03	1.01E-02	1.52E-02	4.31E-03								
552557.22	4172071.6	552557.22	4172071.6	1.5	2.94E-02	2.05E-03	2.74E-03	1.24E-03	2.51E-04	7.11E-04	2.97E-03	2.75E-03	1.18E-03	1.65E-03	2.99E-03	2.16E-02	1.22E-02	1.75E-02	5.21E-03	3.91E-03	8.31E-03	5.30E-03	3.12E-03	1.12E-03	1.05E-03	3.44E-03	1.38E-03	1.36E-03	2.52E-02	5.11E-03	1.02E-02	1.73E-02	4.87E-03								
552577.22	4172071.6	552577.22	4172071.6	1.5	2.30E-02	3.07E-03	2.85E-03	1.22E-03	2.42E-04	6.87E-04	3.09E-03	2.87E-03	1.11E-03	1.52E-03	3.08E-03	1.93E-02	1.10E-02	1.78E-02	5.33E-03	4.02E-03	8.36E-03	5.36E-03	3.26E-03	1.16E-03	1.10E-03	3.59E-03	1.44E-03	1.40E-03	6.50E-02	2.71E-02	5.34E-03	1.05E-02	1.87E-02	5.26E-03								
552597.22	4172071.6	552597.22	4172071.6	1.5	1.74E-02	3.04E-03	2.82E-03	1.13E-03	2.24E-04	6.34E-04	3.06E-03	2.84E-03	9.99E-04	1.36E-03	3.05E-03	1.52E-02	8.66E-03	1.70E-02	5.11E-03	3.87E-03	7.83E-03	5.04E-03	3.30E-03	1.18E-03	1.11E-03	3.64E-03	1.46E-03	1.41E-03	3.89E-02	1.63E-02	3.28E-03	6.40E-03	1.92E-02	5.36E-03								
552617.22	4172071.6	552617.22	4172071.6	1.5	1.33E-02	3.13E-03	2.91E-03	1.08E-03	2.08E-04	6.46E-04	3.15E-03	3.02E-03	1.04E-03	1.38E-03	3.15E-03	1.59E-02	9.07E-03	1.84E-02	5.61E-03	4.28E-03	8.35E-03	5.45E-03	3.60E-03	1.29E-03	1.21E-03	3.98E-03	1.60E-03	1.54E-03	4.39E-02	1.82E-02	3.68E-03	7.17E-03	2.08E-02	5.87E-03								
552637.22	4172071.6	552637.22	4172071.6	1.5	1.45E-02	3.90E-03	3.64E-03	1.35E-03	2.47E-04	7.04E-04	3.93E-03	3.66E-03	1.30E-03	1.39E-03	3.92E-03	1.86E-02	1.06E-02	2.08E-02	6.58E-03	5.12E-03	9.39E-03	6.28E-03	3.94E-03	1.41E-03	1.33E-03	4.35E-03	1.73E-03	1.68E-03	6.17E-02	2.59E-02	5.21E-03	1.01E-02	3.15E-02	8.79E-03								
552657.22	4172071.6	552657.22	4172071.6	1.5	1.28E-02	4.26E-03	3.98E-03	1.44E-03	2.53E-04	7.25E-04	4.29E-03	4.00E-03	1.11E-03	1.34E-03	4.27E-03	1.73E-02	9.88E-03	2.27E-02	7.07E-03	5.58E-03	9.65E-03	6.60E-03	4.25E-03	1.52E-03	1.44E-03	4.69E-03	1.86E-03	1.80E-03	6.12E-02	2.57E-02	5.24E-03	1.01E-02	3.83E-02	1.06E-02								
552677.22	4172071.6	552677.22	4172071.6	1.5	1.14E-02	4.65E-03	4.34E-03	1.53E-03	2.58E-04	7.46E-04	4.70E-03	4.37E-03	1.13E-03	1.34E-03	4.66E-03	1.61E-02	9.16E-03	2.47E-02	7.57E-03	6.05E-03	9.95E-03	7.02E-03	4.58E-03	1.64E-03	1.55E-03	5.04E-03	1.99E-03	1.93E-03	6.03E-02	2.53E-02	5.26E-03	1.01E-02	4.56E-02	1.31E-02								
552697.22	4172071.6	552697.22	4172071.6	1.5	1.03E-02	5.31E-03	4.99E-03	1.82E-03	2.88E-04	8.30E-04	5.33E-03	5.01E-03	1.20E-03	1.25E-03	5.32E-03	1.48E-02	8.12E-03	2.37E-02	8.50E-03	7.03E-03	1.04E-02	7.63E-03	5.14E-03	1.84E-03	1.75E-03	5.67E-03	2.22E-03	2.16E-03	5.57E-02	2.36E-02	5.04E-03	9.59E-03	5.99E-02	1.67E-02								
552717.22	4172071.6	552717.22	4172071.6	1.5	9.43E-03	6.18E-03	5.84E-03	2.20E-03	3.27E-04	9.48E-04	6.20E-03	5.86E-03	1.32E-03	1.22E-03	6.19E-03	1.24E-02	7.28E-03	2.49E-02	9.73E-03	8.34E-03	1.11E-02	8.67E-03	5.86E-03	2.10E-03	2.01E-03	6.46E-03	2.52E-03	2.46E-03	4.89E-02	2.12E-02	4.74E-03	8.82E-03	7.35E-02	2.05E-02								
552737.22	4172071.6	552737.22	4172071.6	1.5	8.67E-03	7.17E-03	6.78E-03	2.56E-03	3.71E-04	1.08E-03	7.19E-03	6.80E-03	1.46E-03	1.21E-03	7.18E-03	1.03E-02	6.05E-03	2.62E-02	1.03E-02	9.75E-03	1.20E-02	9.97E-03	6.74E-03	2.41E-03	2.31E-03	7.46E-03	2.91E-03	2.84E-03	4.20E-02	1.87E-02	4.43E-03	8.04E-03	8.68E-02	2.45E-02								
552757.22	4172071.6	552757.22	4172071.6	1.5	7.96E-03	6.29E-03	5.90E-03	1.83E-03	2.85E-04	8.21E-04	6.32E-03	5.92E-03	1.16E-03	1.16E-03	6.31E-03	1.01E-02	5.93E-03	2.54E-02	9.95E-03	8.47E-03	9.56E-03	7.22E-03	6.03E-03	2.16E-03	2.05E-03	6.66E-03	2.62E-03	2.55E-03	3.87E-02	1.53E-02	3.46E-03	6.48E-03	1.04E-02	2.75E-02								
552777.22	4172071.6	552777.22	4172071.6	1.5	7.37E-03	7.05E-03	6.62E-03	2.05E-03	3.06E-04	8.86E-04	7.08E-03	6.65E-03	1.24E-03	1.14E-03	7.07E-03	9.61E-03	5.70E-03	2.60E-02	9.75E-03	8.21E-03	9.78E-03	7.07E-03	6.66E-03	2.27E-03	2.17E-03	7.35E-03	2.88E-03	2.80E-03	3.00E-02	1.31E-02	3.18E-03	5.73E-03	1.13E-02	3.03E-02								
552797.22	4172071.6	552797.22	4172071.6	1.5	6.93E-03	7.37E-03	6.78E-03	1.92E-03	2.77E-04	8.04E-04	7.41E-03	6.81E-03	1.14E-03	1.07E-03	7.40E-03	8.51E-03	5.05E-03	2.60E-02	9.75E-03	8.21E-03	9.78E-03	7.07E-03	6.77E-03	2.31E-03	2.21E-03	7.47E-03	2.93E-03	2.84E-03	2.32E-02	1.02E-02	2.91E-03	5.26E-03	1.22E-02	3.15E-02								
552817.22	4172071.6	552817.22	4172071.6	1.5	6.42E-03	7.60E-03	7.08E-03	1.67E-03	2.63E-04	7.58E-04	7.64E-03	7.12E-03	1.08E-03	1.10E-03	7.63E-03	8.36E-03	4.92E-03	2.59E-02	8.87E-03	7.35E-03	8.11E-03	6.22E-03	7.09E-03	2.54E-03	2.40E-03	7.83E-03	3.11E-03	3.02E-03	2.04E-02	8.93E-03	2.21E-03	3.97E-03	1.23E-02	3.20E-02								
552837.22	4172071.6	552837.22	4172071.6	1.5	6.05E-03	8.38E-03	7.78E-03	1.63E-03	2.58E-04	7.44E-04	8.43E-03	7.83E-03	1.05E-03	1.08E-03	8.41E-03	7.81E-03	4.60E-03	2.61E-02	8.07E-03	7.35E-03	7.81E-03	6.00E-03	7.68E-03	2.75E-03	2.60E-03	8.47E-03	3.38E-03	3.28E-03	1.76E-02	7.70E-03	1.91E-03	3.51E-03	1.28E-02	3.31E-02								
552857.22	4172071.6	552857.22	4172071.6	1.5	5.71E-03	9.26E-03	8.59E-03	1.60E-03	2.53E-04	7.30E-04	9.31E-03	8.64E-03	1.03E-03	1.05E-03	9.29E-03	7.31E-03	4.31E-03	2.63E-02	7.31E-03	6.50E-03	7.52E-03	5.80E-03	8.35E-03	2.98E-03	2.82E-03	9.19E-03	3.67E-03	3.56E-03	1.52E-02	6.64E-03	1.65E-03	3.05E-03	1.33E-02	3.42E-02								
552877.22	4172071.6	552877.22	4172071.6	1.5	5.40E-03	1.08E-02	9.99E-03	1.74E-03	2.68E-04	7.73E-04	1.08E-02	1.01E-02	1.08E-03	1.05E-03	1.08E-02	6.95E-03	4.14E-03	2.62E-02	9.18E-03	7.52E-03	7.79E-03	6.19E-03	9.38E-03	3.36E-03	3.17E-03	1.03E-02	4.14E-03	4.01E-03	1.35E-02	6.14E-03	1.72E-03	2.97E-03	1.30E-02	3.59E-02								
552897.22	4172071.6	552897.22	4172071.6	1.5	5.14E-03	1.28E-02	1.18E-02	1.72E-03	2.68E-04	7.73E-04	1.28E-02	1.19E-02	1.14E-03	1.08E-03	1.28E-02	6.61E-03	3.98E-03	2.64E-02	9.68E-03	7.85E-03	7.85E-03	6.43E-03	1.11E-02	3.98E-03	3.76E-03	1.22E-02	4.90E-03	4.75E-03	1.31E-02	5.45E-03	1.72E-03	2.97E-03	1.31E-02	3.67E-02								
552917.22	4172071.6	552917.22	4172071.6	1.5	4.90E-03	1.54E-02	1.43E-02	2.22E-03	3.14E-04	9.06E-04	1.54E-02	1.44E-02	1.32E-03	1.22E-03	1.54E-02	6.47E-03	3.90E-03	2.66E-02	1.03E-02	8.36E-03	8.01E-03	6.68E-03	1.33E-02	4.79E-03	4.53E-03	1.47E-02	5.90E-03	5.73E-03	1.31E-02	5.03E-03	1.72E-03	2.97E-03	1.31E-02	3.74E-02								
552937.22	4172071.6	552937.22	4172071.6	1.5	4.68E-03	1.85E-02	1.72E-02	2.66E-03	3.62E-04	1.06E-03	1.87E-02	1.73E-02	1.49E-03	1.39E-03	1.86E-02	6.17E-03	3.88E-03	2.72E-02	1.16E-02	9.03E-03	8.29E-03	6.98E-03	1.60E-02	5.77E-03	5.47E-03	1.77E-02	7.11E-03	6.92E-03	1.35E-02	4.68E-03	1.72E-03	2.97E-03	1.31E-02	3.81E-02								
552957.22	4172071.6	552957.22	4172071.6	1.5	4.46E-03	2.23E-02	2.08E-02	3.21E-03	4.13E-04	1.21E-03	2.26E-02	2.09E-02	1.68E-03	1.56E-03	2.24E-02	5.93E-03	3.85E-03	2.78E-02	1.29E-02	9.70E-03	8.56E-03	7.27E-03	1.91E-02	6.89E-03	6.53E-03	2.12E-02	8.49E-03	8.26E-03	1.39E-02	4.33E-03	1.72E-03	2.97E-03	1.31E-02	3.87E-02								
552977.22	4172071.6	552977.22	4172071.6	1.5	4.25E-03	2.69E-02	2.51E-02	3.88E-03	4.64E-04	1.36E-03	2.73E-02	2.52E-02	1.87E-03	1.74E-03	2.70E-02	5.74E-03	3.82E-03	2.84E-02	1.42E-02	1.04E-02	8.84E-03	7.56E-03	2.29E-02	8.27E-03	7.84E-03	2.54E-02	1.02E-02	9.91E-03	1.43E-02	4.00E-03	1.72E-03	2.97E-03	1.31E-02	3.93E-02								
552997.22	4172071.6	552997.22	4172071.6	1.5	4.06E-03	2.49E-02	2.30E-02	3.56E-03	4.54E-04	1.33E-03	2.52E-02	2.31E-02	1.84E-03	1.71E-03	2.49E-02	5.65E-03	3.77E-03	2.90E-02	1.36E-02	1.01E-02	8.77E-03	7.45E-03	2.19E-02	7.91E-03	7.50E-03	2.43E-02	9.75E-03	9.48E-03	1.41E-02	3.97E-03	1.72E-03	2.97E-03	1.31E-02	3.92E-02								
553017.22	4172071.6	553017.22	4172071.6	1.5	3.88E-03	2.68E-02	2.49E-02	3.43E-03	4.45E-04	1.30E-03	2.72E-02	2.50E-02	1.81E-03	1.68E-03	2.69E-02	5.56E-03	3.72E-03	2.96E-02	1.31E-02	1.00E-02	8.70E-03	7.34E-03	2.12E-02	7.65E-03	7.26E-03	2.35E-02	9.43E-03	9.17E-03	1.40E-02	3.91E-03	1.72E-03	2.97E-03	1.31E-02	3.91E-02								
553037.22	4172071.6	553037.22	4172071.6	1.5	3.71E-03	2.87E-02	2.67E-02	3.31E-03	4.37E-04	1.28E-03	2.91E-02	2.68E-02	1.78E-03	1.65E-03	2.88E-02	5.48E-03	3.67E-03	3.02E-02	1.27E-02	9.91E-03	8.63E-03	7.24E-03	2.05E-02	7.40E-03	7.02E-03	2.27E-02	9.12E-03	8.87E-03	1.39E-02	3.85E-03	1.72E-03	2.97E-03	1.31E-02	3.90E-02								
553057.22	4172071.6	553057.22	4172071.6	1.5	3.55E-03	3.06E-02	2.85E-02	3.19E-03	4.29E-04	1.26E-03	3.10E-02	2.86E-02	1.75E-03	1.62E-03	3.07E-02	5.40E-03	3.62E-03	3.08E-02	1.24E-02	9.82E-03	8.56E-03	7.14E-03	1.99E-02	7.16E-03	6.79E-03	2.19E-02	8.82E-03	8.58E-03	1.38E-02	3.79E-03	1.72E-03	2.97E-03	1.31E-02	3.89E-02								
553077.22	4172071.6	553077.22	4172071.6	1.5	3.41E-03	3.25E-02	3.03E-02	3.08E-03	4.22E-04	1.24E-03	3.29E-02	3.04E-02	1.72E-03	1.59E-03	3.26E-02	5.33E-03	3.57E-03	3.14E-02	1.22E-02	9.73E-03	8.49E-03	7.04E-03	1.94E-02	6.93E-03	6.57E-03	2.12E-02	8.53E-03	8.30E-03	1.37E-02	3.73E-03	1.72E-03	2.97E-03	1.31E-02	3.88E-02								
553097.22	4172071.6	553097.22	4172071.6	1.5	3.29E-03	3.44E-02	3.21E-02	2.98E-03	4.15E-04	1.22E-03	3.48E-02	3.22E-02	1.69E-03	1.56E-03	3.45E-02	5.26E-03	3.52E-03	3.20E-02	1.20E-02	9.64E-03	8.42E-03	6.95E-03	1.90E-02	6.71E-03	6.36E-03	2.05E-02	8.25E-03	8.03E-03	1.36E-02	3.67E-03	1.72E-03	2.97E-03	1.31E-02	3.87E-02								
553117.22	4172071.6	553117.22	4172071.6	1.5	3.18E-03	3.63E-02	3.39E-02	2.88E-03	4.08E-04	1.20E-03	3.67E-02	3.40E-02	1.66E-03	1.53E-03	3.64E-02	5.19E-03	3.47E-03	3.26E-02	1.18E-02	9.55E-03	8.35E-03	6.86E-03	1.86E-02	6.49E-03	6.15E-03	1.98E-02	7.98E-03	7.77E-03	1.35E-02	3.61E-03	1.72E-03	2.97E-03	1.31E-02	3.86E-02								
553137.22	4172071.6	553137.22	4172071.6	1.5	3.08E-03	3.82E-02	3.57E-02	2.79E-03	4.01E-04	1.18E-03	3.86E-02	3.58E-02	1.63E-03	1.50E-03	3.83E-02	5.12E-03	3.42E-03	3.32E-02	1.16E-02	9.46E-03	8.28E-03	6.78E-03	1.83E-02	6.28E-03	5.95E-03	1.92E-02	7.73E-03	7.52E-03	1.34E-02	3.55E-03	1.72E-03	2.97E-03	1.31E-02	3.85E-02								
553157.22	4172071.6	553157.22	4172071.6	1.5	2.98E-03	4.02E-02	3.76E-02	2.71E-03	3.94E-04	1.16E-03	4.06E-02	3.77E-02	1.60E-03	1.47E-03	4.03E-02	5.05E-03	3.37E-03	3.38E-02	1.14E-02	9.37E-03	8.21E-03	6.71E-03	1.80E-02	6.07E-03	5.75E-03	1.86E-02	7.48E-03	7.28E-03	1.33E-02	3.49E-03	1.72E-03	2.97E-03	1.31E-02	3.84E-02								
553177.22	4172071.6	553177.22	4172071.6	1.5	2.89E-03	4.23E-02	3.95E-02	2.63E-03	3.87E-04	1.14E-03	4.26E-02	3.96E-02	1.57E-03	1.44E-03	4.24E-02	4.98E-03	3.32E-03	3.44E-02	1.12E-02	9.28E-03	8.14E-03	6.64E-03	1.78E-02	5.87E-03	5.56E-03	1.80E-02	7.23E-03	7.04E-03	1.32E-02	3.43E-03	1.72E-03	2.97E-03	1.31E-02	3.83E-02								
553197.22	4172071.6	553197.22	4172071.6	1.5	2.80E-03	4.44E-02	4.15E-02	2.55E-03	3.80E-04	1.12E-03	4.47E-02	4.16E-02	1.54E-03	1.41E-03	4.45E-02	4.91E-03	3.27E-03	3.50E-02	1.10E-02	9.19E-03	8.07E-03	6.57E-03	1.75E-02	5.67E-03	5.37E-03	1.74E-02	6.98E-03	6.80E-03	1.31E-02	3.37E-03	1.72E-03	2.97E-03	1.31E-02	3.82E-02								
553217.22	4172071.6	553217.22	4172071.6	1.5	2.71E-03	4.65E-02	4.36E-02	2.47E-03	3.73E-04	1.10E-03	4.68E-02	4.37E-02	1.51E-03	1.38E-03	4.66E-02	4.84E-03	3.22E-03	3.56E-02	1.08E-02	9.10E-03	7.99E-03	6.50E-03	1.73E-02	5.48E-03	5.18E-03	1.68E-02	6.74E-03	6.57E-03	1.30E-02	3.31E-03	1.72E-03	2.97E-03	1.31E-02	3.81E-02								
553237.22	4172071.6	553237.22	4172071.6	1.5	2.63E-03	4.86E-02	4.57E-02	2.39E-03	3.66E-04	1.08E-03	4.89E-02	4.58E-02	1.48E-03	1.35E-03	4.87E-02	4.77E-03	3.17E-03	3.62E-02	1.06E-02	9.01E-03	7.91E-03	6.43E-03	1.71E-02	5.38E-03	5.08E-03	1.66E-02	6.66E-03	6.42E-03	1.29E-02	3.25E-03	1.72E-03	2.97E-03	1.31E-02	3.80E-02								
553257.22	4172071.6	553257.22	4172071.6	1.5	2.55E-03	5.07E-02	4.78E-02	2.32E-03	3.59E-04	1.06E-03	5.10E-02	4.79E-02	1.45E-03	1.32E-03	5.08E-02	4.70E-03	3.12E-03	3.68E-02	1.04E-02	8.92E-03	7.83E-03	6.36E-03	1.69E-02	5.29E-03	4.99E-03	1.64E-02	6.58E-03	6.35E-03	1.28E-02	3.19E-03	1.72E-03	2.97E-03	1.31E-02	3.79E-02								
553277.22	4172071.6	553277.22	4172071.6	1.5	2.48E-03	5.28E-02	4.99E-02	2.25E-03	3.52E-04	1.04E-03	5.31E-02	5.00E-02	1.42E-03	1.29E-03	5.29E-02	4.63E-03	3.07E-03	3.74E-02	1.02E-02	8.83E-03	7.75E-03	6.29E-03	1.67E-02	5.20E-03	4.91E-03	1.62E-02	6.50E-03	6.28E-03	1.27E-02	3.13E-03	1.72E-03	2.97E-03	1.31E-02	3.78E-02								
553297.22	4172071.6	553297.22	4172071.6	1.5	2.41E-03	5.49E-02	5.20E-02	2.18E-03	3.45E-04	1.02E-03	5.52E-02	5.21E-02	1.39E-03	1.26E-03	5.50E-02	4.56E-03	3.02E-03	3.80E-02	1.00E-02	8.74E-03	7.67E-03	6.22E-03	1.65E-02	5.12E-03	4.83E-03	1.60E-02	6.42E-03	6.21E-03	1.26E-02	3.07E-03	1.72E-03	2.97E-03	1.31E-02	3.77E-02								
553317.22	4172071.6	553317.22	4172071.6	1.5	2.34E-03	5.71E-02	5.41E-02	2.12E-03	3.38E-04	1.00E-03	5.74E-02	5.42E-02	1.36E-03	1.23E-03	5.72E-02	4.49E-03	2.98E-03	3.86E-02	9.87E-03	8.65E-03	7.59E-03	6.15E-03	1.63E-02	5.04E-03	4.76E-03	1.58E-02	6.34E-03	6.14E-03	1.25E-02	3.01E-03	1.72E-03	2.97E-03	1.31E-02	3.76E-02								
553337.22	4172071.6	553337.22	4172071.6	1.5	2.27E-03	5.93E-02	5.62E-02	2.06E-03	3.31E-04	9.82E-04	5.96E-02	5.63E-02	1.33E-03	1.20E-03	5.94E-02	4.42E-03	2.94E-03	3.92E-02	9.70E-03	8.56E-03	7.51E-03	6.08E-03	1.61E-02	4.97E-03	4.70E-03	1.56E-02	6.26E-03	6.07E-03	1.24E-02	2.95E-03	1.72E-03	2.97E-03	1.31E-02	3.75E-02								
553357.22	4172071.6	553357.22	4172071.6	1.5	2.20E-03	6.16E-02	5.84E-02	2.00E-03	3.24E-04	9.61E-04	6.19E-02	5.85E-02	1.30E-03	1.17E-03	6.17E-02	4.35E-03	2.90E-03	3.98E-02	9.54E-03	8.47E-03	7.43E-03	6.01E-03	1.60E-02	4.91E-03	4.64E-03	1.54E-02	6.18E-03	6.00E-03	1.23E-02	2.89E-03	1.72E-03	2.97E-03	1.31E-02	3.74E-02								
553377.22	4172071.6	553377.22	4172071.6	1.5	2.14E-03	6.39E-02	6.06E-02	1.94E-03	3.17E-04	9.40E-04	6.42E-02	6.07E-02	1.27E-03	1.14E-03	6.40E-02	4.28E-03	2.86E-03	4.04E-02	9.38E-03	8.38E-03	7.35E-03	5.94E-03	1.58E-02	4.85E-03	4.58E-03	1.52E-02	6.10E-03	5.93E-03	1.22E-02	2.83E-03	1.72E-03	2.97E-03	1.31E-02	3.73E-02								
553397.22	4172071.6	553397.22	4172071.6	1.5	2.08E-03	6.62E-02	6.28E-02	1.88E-03	3.10E-04	9.19E-04	6.65E-02	6.29E-02	1.24E-03	1.11E-03	6.63E-02	4.22E-03	2.82E-03	4.10E-02	9.22E-03	8.29E-03	7.27E-03	5.87E-03	1.56E-02	4.79E-03	4.52E-03	1.50E-02	6.02E-03	5.86E-03	1.21E-02	2.77E-03	1.72E-03	2.97E-03	1.31E-02	3.72E-02								
553417.22	4172071.6	553417.22	4172071.6	1.5	2.02E-03	6.85E-02	6.50E-02	1.83E-03	3.03E-04	8.98E-04	6.88E-02	6.51E-02	1.21E-03	1.08E-03	6.86E-02	4.16E-03	2.78E-03	4.16E-02	9.06E-03	8.20E-03	7.19E-03	5.80E-03	1.54E-02	4.73E-03	4.46E-03	1.48E-02	5.94E-03	5.79E-03	1.20E-02	2.71E-03	1.72E-03	2.97E-03	1.31E-02	3.71E-02								
553437.22	4172071.6	553437.22	4172071.6	1.5	1.96E-03	7.08E-02	6.72E-02	1.78E-03	2.96E-04	8.77E-04	7.11E-02	6.73E-02	1.18E-03	1.05E-03	7.09E-02	4.09E-03	2.74E-03	4.22E-02	8.90E-03	8.11E-03	7.11E-03	5.73E-03	1.52E-02	4.67E-03	4.40E-03	1.46E-02	5.86E-03	5.72E-03	1.19E-02	2.65E-03	1.72E-03	2.97E-03	1.31E-02	3.70E-02								
553457.22	4172071.6	553457.22	4172071.6	1.5	1.90E-03	7.31E-02	6.94E-02	1.73E-03	2.89E-04	8.56E-04	7.34E-02	6.95E-02	1.15E-03	1.02E-03	7.32E-02	4.03E-03	2.70E-03	4.28E-02	8.74E-03	8.03E-03	7.03E-03	5.66E-03	1.50E-02	4.61E-03	4.34E-03	1.44E-02	5.78E-03	5.65E-03	1.18E-02	2.59E-03	1.72E-03	2.97E-03	1.31E-02	3.69E-02								
553477.22	4172071.6	553477.22	4172071.6	1.5	1.84E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(relative to g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
152477.22	41721116	152477.22	41721116	1.5	5.02E-02	2.44E-03	2.24E-03	1.41E-03	3.04E-04	8.58E-04	2.45E-03	2.27E-03	1.47E-03	2.15E-03	2.45E-03	2.05E-03	1.54E-02	4.46E-03	3.31E-03	7.91E-03	4.94E-03	2.55E-03	9.14E-04	8.61E-04	2.82E-03	1.13E-03	1.10E-03	2.39E-02	1.00E-02	2.03E-03	3.95E-03	1.19E-02	3.37E-03	
152497.22	41721116	152497.22	41721116	1.5	4.99E-02	2.57E-03	2.39E-03	1.38E-03	2.93E-04	8.28E-04	2.56E-03	2.56E-03	1.44E-03	2.09E-03	2.53E-03	3.64E-02	2.06E-02	4.70E-03	3.49E-03	8.25E-03	5.18E-03	2.66E-03	9.51E-04	8.96E-04	2.93E-03	1.18E-03	1.14E-03	2.48E-02	1.04E-02	2.21E-03	4.30E-03	1.31E-02	3.71E-03	
152517.22	41721116	152517.22	41721116	1.5	3.86E-02	2.73E-03	2.53E-03	1.36E-03	2.85E-04	8.05E-04	2.75E-03	2.55E-03	1.41E-03	2.02E-03	2.74E-03	3.47E-02	1.97E-02	1.71E-02	5.00E-03	3.73E-03	8.65E-03	5.43E-03	2.77E-03	9.91E-04	9.34E-04	3.06E-03	1.23E-03	1.19E-03	2.81E-02	1.18E-02	2.40E-03	4.65E-03	1.47E-02	4.16E-03	
152537.22	41721116	152537.22	41721116	1.5	3.20E-02	2.88E-03	2.67E-03	1.33E-03	2.75E-04	7.78E-04	2.90E-03	2.60E-03	1.36E-03	1.93E-03	2.89E-03	3.55E-02	2.01E-02	1.78E-02	5.24E-03	3.92E-03	8.92E-03	5.62E-03	2.90E-03	1.04E-03	9.79E-04	3.20E-03	1.28E-03	1.24E-03	2.96E-02	1.24E-02	2.52E-03	4.90E-03	1.63E-02	4.59E-03	
152557.22	41721116	152557.22	41721116	1.5	2.70E-02	3.05E-03	2.84E-03	1.32E-03	2.67E-04	7.57E-04	3.07E-03	2.85E-03	1.31E-03	1.84E-03	3.07E-03	3.63E-02	2.06E-02	1.86E-02	5.53E-03	4.15E-03	9.22E-03	5.85E-03	3.04E-03	1.09E-03	1.03E-03	3.36E-03	1.34E-03	1.30E-03	3.12E-02	1.31E-02	2.66E-03	5.15E-03	1.80E-02	5.15E-03	
152577.22	41721116	152577.22	41721116	1.5	2.23E-02	3.26E-03	3.03E-03	1.33E-03	2.63E-04	7.46E-04	3.28E-03	3.05E-03	1.28E-03	1.77E-03	3.27E-03	3.68E-02	2.10E-02	1.96E-02	5.88E-03	4.44E-03	9.62E-03	6.15E-03	3.20E-03	1.15E-03	1.08E-03	3.54E-03	1.41E-03	1.37E-03	3.26E-02	1.37E-02	2.81E-03	5.44E-03	2.11E-02	5.92E-03	
152597.22	41721116	152597.22	41721116	1.5	1.93E-02	3.48E-03	3.24E-03	1.34E-03	2.59E-04	7.37E-04	3.50E-03	3.25E-03	1.24E-03	1.68E-03	3.49E-03	3.74E-02	2.13E-02	2.05E-02	6.22E-03	4.73E-03	9.91E-03	6.39E-03	3.39E-03	1.21E-03	1.15E-03	3.74E-03	1.49E-03	1.44E-03	3.35E-02	1.41E-02	2.91E-03	5.61E-03	2.42E-02	6.76E-03	
152617.22	41721116	152617.22	41721116	1.5	1.66E-02	3.74E-03	3.48E-03	1.35E-03	2.56E-04	7.35E-04	3.76E-03	3.48E-03	1.21E-03	1.60E-03	3.74E-03	3.80E-02	2.16E-02	2.13E-02	6.55E-03	5.07E-03	1.02E-02	6.66E-03	3.61E-03	1.28E-03	1.22E-03	3.96E-03	1.58E-03	1.53E-03	3.45E-02	1.46E-02	3.02E-03	5.81E-03	2.77E-02	7.64E-03	
152637.22	41721116	152637.22	41721116	1.5	1.47E-02	4.03E-03	3.77E-03	1.43E-03	2.60E-04	7.43E-04	4.06E-03	3.79E-03	1.20E-03	1.53E-03	4.05E-03	3.13E-02	1.78E-02	2.25E-02	7.07E-03	5.48E-03	1.05E-02	6.96E-03	3.84E-03	1.38E-03	1.30E-03	4.24E-03	1.68E-03	1.63E-03	3.48E-02	1.47E-02	3.10E-03	5.93E-03	3.33E-02	9.28E-03	
152657.22	41721116	152657.22	41721116	1.5	1.31E-02	4.42E-03	4.12E-03	1.52E-03	2.67E-04	7.64E-04	4.43E-03	4.14E-03	1.20E-03	1.47E-03	4.42E-03	2.96E-02	1.68E-02	2.36E-02	7.61E-03	5.89E-03	1.08E-02	7.32E-03	4.14E-03	1.48E-03	1.40E-03	4.57E-03	1.80E-03	1.75E-03	3.50E-02	1.48E-02	3.19E-03	6.05E-03	4.04E-02	1.14E-02	
152677.22	41721116	152677.22	41721116	1.5	1.19E-02	4.85E-03	4.52E-03	1.62E-03	2.76E-04	7.90E-04	4.86E-03	4.54E-03	1.21E-03	1.43E-03	4.85E-03	2.80E-02	1.59E-02	2.48E-02	8.19E-03	6.33E-03	1.12E-02	7.70E-03	4.46E-03	1.59E-03	1.50E-03	4.91E-03	1.93E-03	1.88E-03	3.52E-02	1.49E-02	3.28E-03	6.17E-03	4.77E-02	1.40E-02	
152697.22	41721116	152697.22	41721116	1.5	1.07E-02	5.54E-03	5.21E-03	1.94E-03	3.06E-04	8.82E-04	5.56E-03	5.23E-03	1.31E-03	1.37E-03	5.55E-03	2.38E-02	1.37E-02	2.60E-02	9.27E-03	7.65E-03	1.17E-02	8.51E-03	5.05E-03	1.81E-03	1.73E-03	5.57E-03	2.17E-03	2.11E-03	3.54E-02	1.44E-02	3.33E-03	6.14E-03	6.47E-02	1.80E-02	
152717.22	41721116	152717.22	41721116	1.5	9.74E-03	6.48E-03	6.14E-03	2.37E-03	3.50E-04	1.01E-03	6.50E-03	6.16E-03	1.45E-03	1.33E-03	6.50E-03	2.01E-02	1.16E-02	2.74E-02	1.07E-02	9.13E-03	1.25E-02	9.68E-03	5.80E-03	2.08E-03	1.99E-03	6.39E-03	2.49E-03	2.43E-03	3.57E-02	1.35E-02	3.48E-03	6.05E-03	8.43E-02	2.26E-02	
152737.22	41721116	152737.22	41721116	1.5	8.94E-03	7.59E-03	7.19E-03	2.87E-03	3.92E-04	1.13E-03	7.61E-03	7.21E-03	1.58E-03	1.30E-03	7.61E-03	1.73E-02	9.98E-03	2.88E-02	1.18E-02	1.08E-02	1.33E-02	1.10E-02	6.79E-03	2.36E-03	2.26E-03	7.21E-03	2.82E-03	2.75E-03	3.59E-02	1.21E-02	3.63E-03	5.91E-03	1.09E-01	2.72E-02	
152757.22	41721116	152757.22	41721116	1.5	8.25E-03	6.79E-03	6.38E-03	2.11E-03	3.10E-04	9.23E-04	6.82E-03	6.41E-03	1.32E-03	1.27E-03	6.81E-03	1.51E-02	8.79E-03	2.83E-02	1.04E-02	8.65E-03	1.11E-02	8.52E-03	6.03E-03	2.06E-03	1.97E-03	6.39E-03	2.50E-03	2.52E-03	2.41E-02	1.07E-02	2.72E-03	4.84E-03	1.11E-01	2.98E-02	
152777.22	41721116	152777.22	41721116	1.5	7.64E-03	7.07E-03	6.63E-03	2.02E-03	3.07E-04	8.87E-04	7.10E-03	6.66E-03	1.28E-03	1.25E-03	7.09E-03	1.34E-02	7.84E-03	2.86E-02	1.02E-02	8.46E-03	1.04E-02	8.27E-03	6.28E-03	2.03E-03	1.94E-03	6.23E-03	2.47E-03	2.51E-03	2.27E-02	1.04E-02	2.66E-03	4.73E-03	1.14E-01	3.24E-02	
152797.22	41721116	152797.22	41721116	1.5	7.07E-03	7.34E-03	6.88E-03	2.03E-03	3.07E-04	8.87E-04	7.35E-03	6.90E-03	1.26E-03	1.22E-03	7.35E-03	1.18E-02	6.90E-03	2.89E-02	1.01E-02	8.28E-03	9.55E-03	7.22E-03	6.37E-03	2.00E-03	1.91E-03	6.07E-03	2.44E-03	2.50E-03	2.14E-02	1.01E-02	2.60E-03	4.62E-03	1.16E-01	3.49E-02	
152817.22	41721116	152817.22	41721116	1.5	6.70E-03	7.60E-03	7.35E-03	1.71E-03	2.74E-04	7.89E-04	7.94E-03	7.40E-03	1.15E-03	1.20E-03	7.93E-03	1.06E-02	6.17E-03	2.91E-02	9.74E-03	7.81E-03	8.93E-03	6.73E-03	6.65E-03	2.38E-03	2.26E-03	7.34E-03	2.91E-03	2.83E-03	1.51E-02	8.79E-03	1.80E-03	3.15E-03	1.36E-01	3.52E-02	
152837.22	41721116	152837.22	41721116	1.5	6.50E-03	7.87E-03	7.61E-03	1.73E-03	2.74E-04	7.89E-04	8.23E-03	7.67E-03	1.13E-03	1.18E-03	8.22E-03	9.98E-03	5.82E-03	2.92E-02	9.51E-03	7.42E-03	8.35E-03	6.29E-03	6.92E-03	2.73E-03	2.59E-03	8.40E-03	3.33E-03	3.24E-03	1.46E-02	8.51E-03	1.74E-03	3.05E-03	1.59E-01	4.09E-02	
152857.22	41721116	152857.22	41721116	1.5	5.96E-03	9.94E-03	9.22E-03	1.76E-03	2.76E-04	7.92E-04	1.00E-02	9.28E-03	1.16E-03	1.16E-03	9.98E-03	8.77E-03	5.16E-03	2.95E-02	9.35E-03	8.00E-03	8.49E-03	6.34E-03	7.69E-03	2.75E-03	2.61E-03	8.49E-03	3.36E-03	3.28E-03	1.19E-02	5.48E-03	1.58E-03	2.70E-03	1.44E-01	3.72E-02	
152877.22	41721116	152877.22	41721116	1.5	5.64E-03	1.16E-02	1.08E-02	1.87E-03	2.85E-04	8.24E-04	1.17E-02	1.09E-02	1.17E-03	1.14E-03	1.17E-02	8.08E-03	4.80E-03	2.98E-02	1.03E-02	8.58E-03	8.58E-03	6.79E-03	8.46E-03	3.03E-03	2.86E-03	9.34E-03	3.71E-03	3.60E-03	1.08E-02	5.04E-03	1.56E-03	2.60E-03	1.49E-01	3.87E-02	
152897.22	41721116	152897.22	41721116	1.5	5.46E-03	1.34E-02	1.25E-02	1.98E-03	2.93E-04	8.47E-04	1.35E-02	1.26E-02	1.18E-03	1.12E-03	1.35E-02	7.42E-03	4.50E-03	3.01E-02	1.04E-02	9.12E-03	8.72E-03	7.25E-03	9.53E-03	3.32E-03	3.13E-03	1.02E-02	4.07E-03	4.00E-03	9.94E-03	4.64E-03	1.56E-03	2.51E-03	1.56E-01	3.99E-02	
152917.22	41721116	152917.22	41721116	1.5	5.10E-03	1.63E-02	1.52E-02	2.08E-03	3.00E-04	8.70E-04	1.64E-02	1.52E-02	1.22E-03	1.12E-03	1.64E-02	7.02E-03	4.23E-03	3.04E-02	1.05E-02	9.68E-03	8.85E-03	7.72E-03	1.06E-02	3.64E-03	3.42E-03	1.12E-02	4.46E-03	4.41E-03	9.14E-03	4.27E-03	1.88E-03	2.89E-03	1.40E-01	3.78E-02	
152937.22	41721116	152937.22	41721116	1.5	4.88E-03	2.02E-02	1.87E-02	2.99E-03	4.00E-04	1.17E-03	2.03E-02	1.89E-02	1.56E-03	1.31E-03	2.03E-02	6.98E-03	4.40E-03	3.10E-02	1.33E-02	1.17E-02	1.11E-02	9.99E-03	1.25E-02	4.49E-03	4.26E-03	1.38E-02	5.44E-03	5.29E-03	8.60E-03	4.70E-03	2.06E-03	3.12E-03	1.53E-01	4.18E-02	
152957.22	41721116	152957.22	41721116	1.5	4.65E-03	2.13E-02	1.97E-02	3.72E-03	4.58E-04	1.33E-03	2.14E-02	1.99E-02	1.94E-03	1.49E-03	2.14E-02	6.98E-03	4.40E-03	3.16E-02	1.39E-02	1.24E-02	1.39E-02	1.04E-02	1.31E-02	4.69E-03	4.45E-03	1.44E-02	5.68E-03	5.53E-03	8.60E-03	4.70E-03	2.06E-03	3.12E-03	1.53E-01	4.05E-02	
152977.22	41721116	152977.22	41721116	1.5	4.42E-03	2.35E-02	2.17E-02	2.65E-03	3.62E-04	1.06E-03	2.36E-02	2.19E-02	1.38E-03	1.07E-03	2.36E-02	6.08E-03	3.83E-03	2.94E-02	1.21E-02	1.06E-02	1.01E-02	8.82E-03	1.14E-02	4.08E-03	3.87E-03	1.25E-02	4.94E-03	4.81E-03	6.27E-03	7.26E-03	3.99E-03	1.77E-03	2.68E-03	1.51E-01	4.57E-02	
152997.22	41721116	152997.22	41721116	1.5	4.22E-03	2.47E-02	2.28E-02	2.28E-03	3.21E-04	9.34E-04	2.49E-02	2.30E-02	1.29E-03	1.06E-03	2.48E-02	5.64E-03	3.51E-03	2.84E-02	1.10E-02	9.42E-03	9.31E-03	7.79E-03	1.06E-02	3.75E-03	3.56E-03	1.16E-02	4.57E-03	4.45E-03	5.26E-03	6.89E-03	6.68E-03	6.66E-03	3.56E-03	1.51E-01	4.01E-02	
153017.22	41721116	153017.22	41721116	1.5	4.02E-03	2.63E-02	2.42E-02	2.01E-03	3.07E-04	8.87E-04	2.64E-02	2.44E-02	1.17E-03	1.03E-03	2.63E-02	5.25E-03	3.26E-03	2.74E-02	1.00E-02	8.98E-03	8.66E-03	7.25E-03	9.89E-03	3.49E-03	3.32E-03	1.08E-02	4.25E-03	4.14E-03	4.89E-03	6.41E-03	6.21E-03	6.19E-03	3.31E-03	1.40E-01	4.04E-02	
153037.22	41721116	153037.22	41721116	1.5	3.82E-03	2.77E-02	2.54E-02	1.75E-03	2.79E-04	8.06E-04	2.78E-02	2.56E-02	1.08E-03	1.02E-03	2.77E-02	4.82E-03	2.99E-03	2.61E-02	9.29E-03	8.65E-03	8.03E-03	6.72E-03	9.17E-03	3.23E-03	3.08E-03	1.00E-02	3.94E-03	3.84E-03	4.53E-03	5.94E-03	5.76E-03	5.74E-03	3.07E-03	1.30E-01	3.74E-02	
153057.22	41721116	153057.22	41721116	1.5	3.64E-03	2.78E-02	2.55E-02	1.57E-03	2.41E-04	6.97E-04	2.80E-02	2.57E-02	1.01E-03	1.01E-03	2.79E-02	4.52E-03	2.75E-03	2.47E-02	8.54E-03	6.94E-03	7.23E-03	5.68E-03	1.80E-02	6.41E-03	6.02E-03	1.98E-02	8.05E-03	7.78E-03	5.08E-03	2.58E-03	9.85E-04	1.55E-03	1.54E-03	1.94E-02	
153077.22	41721116	153077.22	41721116	1.5	3.46E-03	2.51E-02	2.30E-02	1.37E-03	2.11E-04	6.09E-04	2.53E-02	2.32E-02	9.31E-04	1.00E-03	2.52E-02	4.13E-03	2.51E-03	2.34E-02	8.09E-03	6.76E-03	6.76E-03	5.14E-03	1.63E-02	5.81E-03	5.47E-03	1.79E-02	7.29E-03	7.04E-03	4.13E-03	2.09E-03	7.98E-04	1.34E-03	1.40E-03	1.76E-02	
153097.22	41721116	153097.22	41721116	1.5	3.29E-03	2.27E-02	2.08E-02	1.20E-03	1.85E-04	5.33E-04	2.29E-02	2.10E-02	8.46E-04	9.54E-04	2.28E-02	3.78E-03	2.30E-03	2.12E-02	7.34E-03	6.13E-03	6.25E-03	4.75E-03	1.48E-02	5.27E-03	4.96E-03	1.62E-02	6.61E-03	6.38E-03	3.75E-03	1.89E-03	7.24E-04	1.22E-03	1.27E-03	1.60E-02	
153117.22	41721116	153117.22	41721116	1.5	3.14E-03	2.04E-02	1.87E-02	1.04E-03	1.60E-04	4.62E-04	2.06E-02	1.89E-02	7.32E-04	8.26E-04	2.05E-02	3.43E-03	2.09E-03	1.92E-02	6.66E-03	5.56E-03	5.68E-03	4.31E-03	1.34E-02	4.79E-03	4.50E-03	1.47E-02	6.00E-03	5.79E-03	3.41E-03	1.71E-03	6.57E-04	1.11E-03	1.15E-03	1.45E-02	
153137.22	41721116	153137.22	41721116	1.5	2.99E-03	1.85E-02	1.70E-02	9.47E-04	1.46E-04	4.20E-04	1.87E-02	1.72E-02	6.67E-04	7.52E-04	1.86E-02	3.12E-03	1.90E-03	1.75E-02	6.06E-03	5.06E-03	5.16E-03	3.92E-03	1.22E-02	4.36E-03	4.09E-03	1.34E-02	5.46E-03	5.27E-03	3.10E-03	1.55E-03	5.98E-04	1.01E-03	1.04E-03	1.32E-02	
153157.22	41721116	153157.22	41721116	1.5	2.84E-03	2.33E-02	2.14E-02	9.67E-04	1.69E-04	4.83E-04	2.45E-02	2.16E-02	7.68E-04	8.65E-04	2.35E-02	3.59E-03	2.19E-03	1.98E-02	6.86E-03	5.73E-03	5.95E-03	4.52E-03	1.54E-02	5.51E-03	5.17E-03	1.69E-02	6.90E-03	6.66E-03	3.92E-03	1.96E-03	7.56E-04	1.28E-03	1.32E-03	1.67E-02	
153177.22	41721116	153177.22	41721116	1.5	2.56E-03	2.64E-02	2.42E-02	8.97E-04	1.60E-04	4.56E-04	2.66E-02	2.44E-02	8.35E-04	1.07E-03	2.65E-02	2.93E-03	1.73E-03	1.85E-02	5.59E-03	4.67E-03	5.37E-03	4.08E-03	1.74E-02	6.23E-03	5.85E-03	1.91E-02	7.80E-03	7.53E-03	3.23E-03	1.55E-03	5.98E-04	1.01E-03	1.04E-03	2.11E-02	
153197.22	41721116	153197.22	41721116	1.5	2.27E-03	2.95E-02	2.70E-02	8.27E-04	1.48E-04	4.20E-04	2.97E-02	2.72E-02	7.69E-04	1.00E-03	2.96E-02	2.36E-03	1.39E-03	1.73E-02	5.23E-03	4.37E-03	4.85E-03	3.68E-03	1.96E-02	7.03E-03	6.60E-03	2.15E-02	8.80E-03	8.49E-03	2.54E-03	1.22E-03	4.70E-04	7.94E-04	8.19E-04	2.66E-02	
153217.22	41721116	153217.22	41721116	1.5	2.02E-03	3.30E-02	3.02E-02	7.63E-04	1.37E-04	3.88E-04	3.32E-02	3.04E-02	7.09E-04	9.24E-04	3.31E-02	1.94E-03	1.14E-03	1.61E-02	4.87E-03	4.07E-03	4.51E-03	3.42E-03	2.19E-02	7.85E-03	7.38E-03	2.40E-02	9.83E-03	9.49E-03	1.98E-03	9.51E-04	3.67E-04	6.19E-04	6.39E-04	3.01E-02	
153237.22	41721116	153237.22	41721116	1.5	1.80E-03	3.69E-02	3.38E-02	7.04E-04	1.26E-04	3.58E-04	3.72E-02	3.40E-02	6.55E-04	8.53E-04	3.70E-02	1.58E-03	9.28E-04	1.50E-02	4.53E-03	3.79E-03	4.20E-03	3.19E-03	2.45E-02	8.78E-03	8.25E-03	2.68E-02	1.10E-02	1.06E-02	1.54E-03	7.41E-04	2.86E-04	4.82E-04	4.98E-04	3.40E-02	
153257.22	41721116	153257.22	41721116	1.5	1.60E-03	4.13E-02	3.78E-02	6.51E-04	1.16E-04	3.31E-04	4.16E-02	3.80E-02	6.06E-04	7.88E-04	4.14E-02	1.28E-03	7.51E-04	1.39E-02	4.19E-03	3.51E-03	3.88E-03	2.95E-03	2.74E-02	9.82E-03	9.23E-03	3.00E-02	1.23E-02	1.19E-02	1.19E-03	5.73E-04	2.21E-04	3.73E-04	3.85E-04	3.80E-02	
153277.22	41721116	153277.22	41721116	1.5	1.42E-03	4.63E-02	4.24E-02	6.02E-04	1.07E-04	3.06E-04	4.66E-02	4.26E-02	5.61E-04	7.29E-04	4.64E-02	1.04E-03	6.07E-04	1.29E-02	3.88E-03	3.25E-03	3.59E-03	2.73E-03	3.07E-02	1.10E-02	1.03E-02	3.36E-02	1.38E-02	1.33E-02	9.19E-04	4.42E-04	1.71E-04	2.88E-04	2.97E-04	4.26E-02	
153297.22	41721116	153297.22	41721116	1.5	1.26E-03	5.19E-02	4.75E-02	5.57E-04	9.91E-05	2.83E-04	5.23E-02	4.78E-02	5.19E-04	6.75E-04	5.21E-02	8.61E-04	5.03E-04	1.20E-02	3.59E-03	3.01E-03	3.32E-03	2.53E-03	3.44E-02	1.23E-02	1.16E-02	3.77E-02	1.55E-02	1.49E-02	7.09E-04	3.41E-04	1.32E-04	2.22E-04	2.29E-04	4.78E-02	
153317.22	41721116	153317.22	41721116	1.5	1.12E-03	5.87E-02	5.37E-02	5.16E-04	9.18E-05	2.62E-04	5.92E-02	5.40E-02	4.80E-04	6.25E-04	5.89E-02	7.97E-04	4.66E-04	1.11E-02	3.32E-03	2.79E-03	3.07E-03	2.34E-03	3.89E-02	1.39E-02	1.31E-02	4.26E-02	1.75E-02	1.68E-02	5.47E-04	2.63E-04	1.02E-04	1.71E-04	1.77E-04	5.41E-02	
153337.22	41721116	153337.22	41721116	1.5	9.95E-04	6.65E-02	6.08E-02	4.78E-04	8.50E-05	2.42E-04	6.70E-02	6.11E-02	4.44E-04	5.79E-04	6.67E-02	7.38E-04	4.31E-04	1.03E-02	3.07E-03	2.58E-03	2.84E-03	2.17E-03	4.41E-02	1.57E-02	1.48E-02	4.82E-02	1.98E-02	1.90E-02	5.06E-04	2.43E-04	9.47E-05	1.58E-04	1.64E-04	6.12E-02	
153357.22	41721116	153357.22	41721116	1.5	8.81E-04	7.53E-02	6.88E-02	4.42E-04	7.87E-05	2.24E-04	7.58E-02	6.92E-02	4.11E-04	5.36E-04	7.55E-02	6.83E-04	3.99E-04	9.53E-03	2.84E-03	2.39E-03	2.63E-03	2.01E-03	4.99E-02	1.78E-02	1.67E-02	5.45E-02	2.24E-02	2.15E-02	4.68E-04	2.25E-04	8.76E-05	1.46E-04	1.52E-04	6.93E-02	
153377.22	41721116	153377.22	41721116	1.5	7.80E-04	8.52E-02	7.79E-02	4.09E-04	7.28E-05	2.07E-04	8.58E-02	7.83E-02	3.80E-04	4.96E-04	8.55E-02	6.32E-04	3.69E-04	8.81E-03	2.63E-03	2.21E-03	2.43E-03	1.86E-03	5.65E-02	2.01E-02	1.89E-02	6.17E-02	2.54E-02	2.43E-02	4.33E-04	2.08E-04	8.10E-05	1.35E-04	1.41E-04	7.84E-02	
153397.22	41721116	153397.22	41721116	1.5	6.90E-04	9.64E-02	8.82E-02	3.78E-04	6.74E-05	1.92E-04	9.71E-02	8.86E-02	3.52E-04	4.59E-04	9.68E-02	5.85E-04	3.42E-04	8.15E-03	2.43E-03	2.05E-03	2.25E-03	1.72E-03	6.39E-02	2.27E-02	2.14E-02	6.98E-02	2.87E-02	2.75E-02	4.01E-04	1.92E-04	7.50E-05	1.25E-04	1.30E-04	8.87E-02	
153417.22	41721116	153417.22	41721116	1.5	6.10E-04	1.09E-01	9.98E-02	3.49E-04	6.24E-05	1.78E-04	1.10E-01	1.00E-01	3.26E-04	4.25E-04	1.09E-01	5.41E-04	3.17E-04	7.55E-03	2.25E-03	1.90E-03	2.08E-03	1.60E-03	7.23E-02	2.57E-02	2.42E-02	7.90E-02	3.25E-02	3.11E-02	3.71E-04	1.78E-04	6.94E-05	1.16E-04	1.20E-04	1.00E-01	
153437.22	41721116	153437.22	41721116	1.5	5.40E-04	1.23E-01	1.13E-01	3.23E-04	5.78E-05	1.65E-04	1.24E-01	1.13E-01	3.02E-04	3.93E-04	1.23E-01	5.00E-04	2.93E-04	6.98E-03	2.08E-03	1.76E-03	1.92E-03	1.48E-03	8.18E-02	2.91E-02	2.74E-02	8.94E-02	3.68E-02	3.52E-02	3.43E-04	1.65E-04	6.42E-05	1.07E-04	1.11E-04	1.13E-01	
153457.22	41721116	153457.22	41721116	1.5	4.78E-04	1.39E-01	1.28E-01	2.99E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	3Tri*C$_{PM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552377.22	4172151.6	552377.22	4172151.6	1.5	3.85E-02	1.61E-03	1.49E-03	1.39E-03	3.12E-04	8.78E-04	1.62E-03	1.50E-03	1.42E-03	2.13E-03	1.48E-02	8.39E-03	1.10E-02	3.12E-03	2.28E-03	5.55E-03	3.41E-03	1.76E-03	6.28E-04	5.91E-04	1.94E-03	7.82E-04	7.58E-04	6.82E-03	2.90E-03	6.26E-04	1.19E-03	6.68E-03	1.91E-03	7.72E-07	6.42E-06	3.21E-07	7.52
552397.22	4172151.6	552397.22	4172151.6	1.5	5.05E-02	1.80E-03	1.66E-03	1.46E-03	3.26E-04	9.19E-04	1.81E-03	1.67E-03	1.49E-03	2.23E-03	1.80E-02	1.79E-02	1.01E-02	1.20E-02	3.41E-03	2.50E-03	6.14E-03	3.79E-03	1.97E-03	7.04E-04	6.62E-04	2.17E-03	8.76E-04	8.49E-04	8.31E-03	3.53E-03	7.55E-04	1.43E-03	7.51E-03	2.15E-03	1.08E-06	7.54E-06	3.60E-07	8.96
552417.22	4172151.6	552417.22	4172151.6	1.5	8.55E-02	2.14E-03	1.98E-03	1.63E-03	3.60E-04	1.02E-03	2.15E-03	1.99E-03	1.75E-03	2.60E-03	2.15E-02	3.58E-02	2.03E-02	1.39E-02	4.00E-03	2.95E-03	7.43E-03	4.59E-03	2.23E-03	7.99E-04	7.52E-04	2.47E-03	9.92E-04	9.61E-04	1.25E-02	5.30E-03	1.11E-03	2.13E-03	9.47E-03	2.71E-03	1.71E-06	1.20E-05	4.38E-07	14.12
552437.22	4172151.6	552437.22	4172151.6	1.5	6.19E-02	2.24E-03	2.08E-03	1.58E-03	3.48E-04	9.92E-04	2.26E-03	2.09E-03	1.71E-03	2.54E-03	2.25E-02	3.49E-02	2.16E-02	1.45E-02	4.19E-03	3.09E-03	7.76E-03	4.80E-03	2.31E-03	8.27E-04	7.79E-04	2.55E-03	1.03E-03	9.94E-04	1.40E-02	5.89E-03	1.23E-03	2.36E-03	1.02E-02	2.92E-03	1.43E-06	1.24E-05	4.64E-07	14.32
552457.22	4172151.6	552457.22	4172151.6	1.5	6.73E-02	2.34E-03	2.18E-03	1.54E-03	3.35E-04	9.65E-04	2.42E-03	2.18E-03	1.67E-03	2.46E-03	2.34E-02	3.40E-02	2.27E-02	1.52E-02	4.38E-03	3.24E-03	8.10E-03	5.02E-03	2.40E-03	8.55E-04	8.05E-04	2.63E-03	1.06E-03	1.03E-03	1.56E-02	6.48E-03	1.35E-03	2.60E-03	1.11E-02	3.16E-03	1.47E-06	1.30E-05	4.92E-07	14.97
552477.22	4172151.6	552477.22	4172151.6	1.5	6.73E-02	2.48E-03	2.30E-03	1.50E-03	3.23E-04	9.11E-04	2.50E-03	2.31E-03	1.63E-03	2.39E-03	2.49E-02	4.11E-02	2.33E-02	1.59E-02	4.61E-03	3.41E-03	8.48E-03	5.26E-03	2.49E-03	8.91E-04	8.40E-04	2.75E-03	1.10E-03	1.07E-03	1.67E-02	7.06E-03	1.47E-03	2.83E-03	1.21E-02	3.44E-03	1.54E-06	1.35E-05	5.23E-07	15.55
552497.22	4172151.6	552497.22	4172151.6	1.5	6.23E-02	2.61E-03	2.44E-03	1.46E-03	3.12E-04	8.81E-04	2.64E-03	2.45E-03	1.59E-03	2.32E-03	2.64E-02	4.06E-02	2.30E-02	1.68E-02	4.89E-03	3.63E-03	8.92E-03	5.55E-03	2.59E-03	9.26E-04	8.73E-04	2.86E-03	1.15E-03	1.11E-03	1.81E-02	7.64E-03	1.59E-03	3.06E-03	1.34E-02	3.81E-03	1.62E-06	1.35E-05	5.23E-07	16.32
552517.22	4172151.6	552517.22	4172151.6	1.5	5.29E-02	2.70E-03	2.54E-03	1.41E-03	3.01E-04	8.51E-04	2.73E-03	2.54E-03	1.54E-03	2.24E-03	2.70E-02	4.00E-02	2.27E-02	1.72E-02	5.00E-03	3.79E-03	9.36E-03	5.83E-03	2.68E-03	9.57E-04	9.03E-04	2.96E-03	1.19E-03	1.15E-03	1.96E-02	8.26E-03	1.71E-03	3.27E-03	1.44E-02	4.17E-03	1.70E-06	1.35E-05	5.23E-07	16.92
552537.22	4172151.6	552537.22	4172151.6	1.5	3.16E-02	2.95E-03	2.74E-03	1.42E-03	2.93E-04	8.29E-04	2.97E-03	2.76E-03	1.52E-03	2.17E-03	2.97E-02	3.97E-02	2.25E-02	1.87E-02	5.46E-03	4.10E-03	9.82E-03	6.16E-03	2.82E-03	1.01E-03	9.51E-04	3.11E-03	1.24E-03	1.21E-03	2.05E-02	8.65E-03	1.82E-03	3.48E-03	1.69E-02	4.76E-03	1.78E-06	1.35E-05	5.23E-07	17.61
552557.22	4172151.6	552557.22	4172151.6	1.5	2.63E-02	3.14E-03	2.92E-03	1.40E-03	2.84E-04	8.05E-04	3.16E-03	2.94E-03	1.46E-03	2.06E-03	3.15E-02	3.97E-02	2.25E-02	1.97E-02	5.83E-03	4.37E-03	1.02E-02	6.45E-03	2.96E-03	1.08E-03	9.99E-04	3.26E-03	1.30E-03	1.26E-03	2.11E-02	8.94E-03	1.93E-03	3.68E-03	1.93E-02	5.35E-03	1.86E-06	1.35E-05	5.23E-07	18.19
552577.22	4172151.6	552577.22	4172151.6	1.5	1.87E-02	3.58E-03	3.33E-03	1.40E-03	2.73E-04	7.76E-04	3.60E-03	3.35E-03	1.46E-03	1.98E-03	3.59E-02	3.91E-02	2.22E-02	2.19E-02	6.59E-03	5.00E-03	1.10E-02	7.05E-03	3.29E-03	1.18E-03	1.11E-03	3.63E-03	1.44E-03	1.40E-03	2.22E-02	9.42E-03	2.02E-03	3.84E-03	2.46E-02	6.88E-03	1.94E-06	1.35E-05	5.23E-07	19.39
552617.22	4172151.6	552617.22	4172151.6	1.5	1.63E-02	3.85E-03	3.59E-03	1.44E-03	2.72E-04	7.75E-04	3.87E-03	3.61E-03	1.33E-03	1.77E-03	3.87E-02	3.82E-02	2.17E-02	2.31E-02	7.06E-03	5.39E-03	1.18E-02	7.77E-03	3.70E-03	1.29E-03	1.22E-03	3.85E-03	1.55E-03	1.48E-03	2.25E-02	9.58E-03	2.09E-03	3.94E-03	2.87E-02	8.02E-03	2.06E-06	1.35E-05	5.23E-07	20.25
552637.22	4172151.6	552637.22	4172151.6	1.5	1.58E-02	4.15E-03	3.87E-03	1.48E-03	2.83E-04	8.16E-04	4.16E-03	3.88E-03	1.38E-03	1.82E-03	4.16E-02	3.82E-02	2.17E-02	2.44E-02	7.53E-03	5.78E-03	1.26E-02	8.49E-03	4.11E-03	1.40E-03	1.33E-03	4.08E-03	1.66E-03	1.57E-03	2.29E-02	9.74E-03	2.16E-03	4.04E-03	3.29E-02	9.16E-03	2.18E-06	1.35E-05	5.23E-07	21.13
552657.22	4172151.6	552657.22	4172151.6	1.5	1.29E-02	4.57E-03	4.28E-03	1.61E-03	2.83E-04	8.09E-04	4.59E-03	4.30E-03	1.32E-03	1.62E-03	4.59E-02	3.53E-02	2.01E-02	2.57E-02	8.25E-03	6.46E-03	1.23E-02	8.23E-03	4.04E-03	1.45E-03	1.37E-03	4.45E-03	1.75E-03	1.70E-03	2.24E-02	9.62E-03	2.22E-03	4.10E-03	4.18E-02	1.17E-02	7.54E-07	1.44E-05	1.10E-06	16.25
552677.22	4172151.6	552677.22	4172151.6	1.5	1.17E-02	5.08E-03	4.77E-03	1.78E-03	2.88E-04	8.55E-04	5.11E-03	4.79E-03	1.35E-03	1.56E-03	5.10E-02	3.30E-02	1.88E-02	2.72E-02	9.07E-03	7.25E-03	1.27E-02	8.79E-03	4.43E-03	1.56E-03	1.48E-03	4.85E-03	1.91E-03	1.86E-03	2.19E-02	9.54E-03	2.29E-03	4.16E-03	5.23E-02	1.46E-02	7.11E-07	1.45E-05	1.27E-06	16.32
552697.22	4172151.6	552697.22	4172151.6	1.5	1.06E-02	5.79E-03	5.45E-03	2.04E-03	3.09E-04	9.85E-04	5.85E-03	5.48E-03	1.40E-03	1.61E-03	5.84E-02	3.37E-02	1.92E-02	2.96E-02	9.93E-03	7.97E-03	1.33E-02	9.43E-03	4.96E-03	1.73E-03	1.64E-03	5.41E-03	2.13E-03	2.07E-03	2.19E-02	9.58E-03	2.39E-03	4.25E-03	6.49E-02	1.87E-02	6.71E-07	1.46E-05	1.46E-06	16.43
552717.22	4172151.6	552717.22	4172151.6	1.5	9.77E-03	6.82E-03	6.47E-03	2.56E-03	3.75E-04	1.09E-03	6.85E-03	6.49E-03	1.58E-03	1.47E-03	6.84E-02	2.53E-02	1.46E-02	3.06E-02	1.18E-02	1.01E-02	1.43E-02	1.09E-02	5.75E-03	2.07E-03	1.98E-03	6.34E-03	2.42E-03	2.37E-03	1.94E-02	8.90E-03	2.57E-03	4.39E-03	8.71E-02	2.46E-02	6.02E-07	1.40E-05	1.84E-06	16.73
552737.22	4172151.6	552737.22	4172151.6	1.5	9.02E-03	8.50E-03	8.12E-03	3.21E-03	4.45E-04	1.30E-03	8.53E-03	8.13E-03	1.77E-03	1.41E-03	8.52E-02	1.91E-02	1.08E-02	3.08E-02	1.32E-02	1.08E-02	1.52E-02	1.36E-02	7.16E-03	2.58E-03	2.46E-03	7.89E-03	3.01E-03	2.95E-03	1.81E-02	8.31E-03	2.98E-03	4.58E-03	1.08E-01	2.82E-02	5.24E-07	1.40E-05	2.22E-06	16.94
552757.22	4172151.6	552757.22	4172151.6	1.5	8.37E-03	7.32E-03	6.91E-03	2.42E-03	3.51E-04	1.03E-03	7.35E-03	6.94E-03	1.50E-03	1.40E-03	7.35E-02	1.89E-02	1.10E-02	3.20E-02	1.19E-02	1.00E-02	1.31E-02	1.01E-02	6.06E-03	2.18E-03	2.08E-03	6.68E-03	2.55E-03	2.51E-03	1.55E-02	7.22E-03	2.20E-03	3.88E-03	1.15E-01	3.13E-02	4.92E-07	1.26E-05	2.11E-06	15.22
552777.22	4172151.6	552777.22	4172151.6	1.5	7.80E-03	7.22E-03	6.77E-03	2.04E-03	3.14E-04	9.08E-04	7.26E-03	6.80E-03	1.34E-03	1.36E-03	7.25E-03	1.65E-02	9.29E-03	3.23E-02	1.11E-02	9.03E-03	1.16E-02	8.63E-03	5.88E-03	2.11E-03	2.01E-03	6.48E-03	2.53E-03	2.46E-03	1.37E-02	6.30E-03	1.84E-03	3.12E-03	1.26E-01	3.33E-02	4.36E-07	1.13E-05	2.15E-06	13.90
552797.22	4172151.6	552797.22	4172151.6	1.5	7.30E-03	7.53E-03	7.06E-03	1.68E-03	2.81E-04	8.12E-04	7.57E-03	7.09E-03	1.18E-03	1.34E-03	7.57E-03	1.34E-02	7.52E-03	3.26E-02	1.02E-02	8.22E-03	1.00E-02	7.80E-03	5.96E-03	2.13E-03	2.03E-03	6.58E-03	2.59E-03	2.54E-03	1.19E-02	5.47E-03	1.66E-03	2.78E-03	1.35E-01	3.52E-02	3.96E-07	1.05E-05	2.19E-06	13.19
552817.22	4172151.6	552817.22	4172151.6	1.5	6.86E-03	8.18E-03	7.59E-03	1.77E-03	2.83E-04	8.15E-04	8.23E-03	7.64E-03	1.22E-03	1.31E-03	8.19E-03	1.21E-02	7.04E-03	3.30E-02	1.07E-02	8.48E-03	9.87E-03	7.28E-03	6.05E-03	2.20E-03	2.21E-03	6.84E-03	2.70E-03	2.63E-03	1.11E-02	5.51E-03	1.49E-03	2.54E-03	1.44E-01	3.71E-02	3.60E-07	9.84E-06	2.19E-06	12.62
552837.22	4172151.6	552837.22	4172151.6	1.5	6.47E-03	9.13E-03	8.48E-03	1.78E-03	2.83E-04	8.16E-04	9.18E-03	8.53E-03	1.22E-03	1.29E-03	9.16E-03	1.09E-02	6.35E-03	3.33E-02	1.09E-02	8.60E-03	9.53E-03	7.13E-03	6.59E-03	2.36E-03	2.23E-03	7.27E-03	2.88E-03	2.79E-03	1.02E-02	4.74E-03	1.43E-03	2.41E-03	1.48E-01	3.81E-02	3.49E-07	1.02E-05	2.36E-06	12.90
552857.22	4172151.6	552857.22	4172151.6	1.5	6.12E-03	1.05E-02	9.74E-03	1.81E-03	2.83E-04	8.16E-04	1.06E-02	9.80E-03	1.24E-03	1.29E-03	1.05E-02	9.86E-03	5.65E-03	3.35E-02	1.11E-02	8.72E-03	9.44E-03	7.22E-03	7.11E-03	2.51E-03	2.38E-03	7.75E-03	3.06E-03	2.96E-03	9.22E-03	4.03E-03	1.36E-03	2.28E-03	1.51E-01	3.91E-02	3.38E-07	1.02E-05	2.52E-06	13.03
552877.22	4172151.6	552877.22	4172151.6	1.5	5.80E-03	1.25E-02	1.16E-02	2.05E-03	3.09E-04	8.95E-04	1.26E-02	1.30E-02	1.26E-03	1.25E-03	1.25E-02	9.10E-03	5.40E-03	3.40E-02	1.17E-02	9.25E-03	9.01E-03	7.34E-03	7.83E-03	2.85E-03	2.62E-03	8.42E-03	3.40E-03	3.31E-03	8.73E-03	4.27E-03	1.49E-03	2.46E-03	1.55E-01	4.02E-02	3.42E-07	9.54E-06	2.68E-06	13.04
552897.22	4172151.6	552897.22	4172151.6	1.5	5.51E-03	1.53E-02	1.42E-02	2.38E-03	3.43E-04	9.96E-04	1.54E-02	1.43E-02	1.41E-03	1.24E-03	1.53E-02	8.48E-03	5.12E-03	3.45E-02	1.26E-02	1.05E-02	8.59E-03	8.75E-03	8.34E-03	3.19E-03	2.98E-03	9.66E-03	3.79E-03	3.69E-03	8.16E-03	4.20E-03	1.64E-03	2.56E-03	1.60E-01	4.22E-02	3.48E-07	1.25E-05	2.71E-06	15.57
552917.22	4172151.6	552917.22	4172151.6	1.5	5.25E-03	1.88E-02	1.75E-02	2.61E-03	3.61E-04	1.04E-03	1.89E-02	1.76E-02	1.42E-03	1.24E-03	1.88E-02	8.48E-03	5.12E-03	3.51E-02	1.29E-02	1.08E-02	8.17E-03	1.02E-02	8.85E-03	3.53E-03	3.29E-03	1.08E-02	4.25E-03	4.15E-03	7.92E-03	4.14E-03	1.79E-03	2.66E-03	1.65E-01	4.41E-02	3.48E-07	1.25E-05	2.74E-06	16.32
552937.22	4172151.6	552937.22	4172151.6	1.5	5.00E-03	2.09E-02	1.95E-02	2.81E-03	3.85E-04	1.12E-03	2.08E-02	1.93E-02	1.56E-03	1.21E-03	2.07E-02	7.93E-03	4.64E-03	3.48E-02	1.37E-02	1.18E-02	7.91E-03	1.12E-02	9.67E-03	3.96E-03	3.68E-03	1.17E-02	4.58E-03	4.45E-03	7.19E-03	4.01E-03	1.83E-03	2.74E-03	1.62E-01	4.37E-02	3.66E-07	1.48E-05	2.92E-06	18.04
552957.22	4172151.6	552957.22	4172151.6	1.5	4.78E-03	2.21E-02	2.05E-02	2.93E-03	4.30E-04	1.26E-03	2.22E-02	2.06E-02	1.72E-03	1.21E-03	2.21E-02	7.23E-03	4.59E-03	3.52E-02	1.49E-02	1.31E-02	7.91E-03	1.21E-02	1.09E-02	4.39E-03	4.04E-03	1.31E-02	5.11E-03	4.97E-03	6.90E-03	4.11E-03	2.07E-03	3.03E-03	1.57E-01	4.33E-02	3.75E-07	1.57E-05	3.02E-06	19.14
552977.22	4172151.6	552977.22	4172151.6	1.5	4.58E-03	2.42E-02	2.25E-02	3.04E-03	4.47E-04	1.31E-03	2.36E-02	2.19E-02	1.78E-03	1.20E-03	2.35E-02	6.65E-03	4.21E-03	3.49E-02	1.52E-02	1.36E-02	7.82E-03	1.29E-02	1.20E-02	4.77E-03	4.39E-03	1.43E-02	5.62E-03	5.49E-03	6.73E-03	4.21E-03	2.31E-03	3.31E-03	1.51E-01	4.29E-02	3.90E-07	1.70E-05	3.12E-06	20.09
552997.22	4172151.6	552997.22	4172151.6	1.5	4.16E-03	2.77E-02	2.56E-02	3.38E-03	4.41E-04	1.29E-03	2.78E-02	2.58E-02	1.76E-03	1.19E-03	2.78E-02	6.15E-03	4.01E-03	3.42E-02	1.50E-02	1.34E-02	7.23E-03	1.33E-02	1.32E-02	5.17E-03	4.91E-03	1.59E-02	6.29E-03	6.08E-03	5.77E-03	3.71E-03	2.07E-03	2.98E-03	1.64E-01	4.53E-02	3.89E-07	1.77E-05	3.26E-06	21.36
553017.22	4172151.6	553017.22	4172151.6	1.5	3.94E-03	2.83E-02	2.61E-02	2.74E-03	3.97E-04	1.16E-03	2.85E-02	2.63E-02	1.50E-03	1.15E-03	2.85E-02	5.55E-03	3.21E-03	3.29E-02	1.50E-02	1.34E-02	6.68E-03	1.32E-02	1.32E-02	5.16E-03	4.90E-03	1.58E-02	6.28E-03	6.07E-03	4.77E-03	3.22E-03	1.82E-03	2.63E-03	1.64E-01	4.49E-02	3.91E-07	1.66E-05	3.26E-06	20.77
553037.22	4172151.6	553037.22	4172151.6	1.5	3.75E-03	2.90E-02	2.67E-02	2.29E-03	3.22E-04	9.36E-04	2.92E-02	2.69E-02	1.35E-03	1.15E-03	2.92E-02	5.12E-03	3.22E-03	3.08E-02	1.46E-02	1.32E-02	6.46E-03	1.29E-02	1.32E-02	5.15E-03	4.89E-03	1.57E-02	6.27E-03	6.06E-03	3.77E-03	3.71E-03	1.57E-03	2.23E-03	1.63E-01	4.45E-02	3.91E-07	1.66E-05	3.25E-06	20.68
553057.22	4172151.6	553057.22	4172151.6	1.5	3.54E-03	2.84E-02	2.61E-02	1.84E-03	2.72E-04	7.88E-04	2.86E-02	2.63E-02	1.18E-03	1.13E-03	2.85E-02	4.66E-03	2.87E-03	2.83E-02	1.38E-02	1.25E-02	6.25E-03	8.36E-03	6.73E-03	1.48E-02	5.28E-03	4.97E-03	1.63E-02	6.57E-03	6.36E-03	4.26E-03	2.37E-03	1.07E-03	1.61E-03	1.65E-01	4.20E-02	3.41E-07	1.56E-05	3.06E-06	19.45
553077.22	4172151.6	553077.22	4172151.6	1.5	3.56E-03	2.64E-02	2.42E-02	1.63E-03	2.41E-04	6.95E-04	2.66E-02	2.44E-02	1.08E-03	1.13E-03	2.64E-02	4.06E-03	2.50E-03	2.58E-02	1.29E-02	1.17E-02	5.56E-03	7.50E-03	6.03E-03	1.32E-02	4.68E-03	4.41E-03	1.45E-02	5.82E-03	5.64E-03	4.73E-03	2.63E-03	1.19E-03	1.79E-03	1.66E-01	3.81E-02	3.44E-07	1.40E-05	3.06E-06	17.54
553097.22	4172151.6	553097.22	4172151.6	1.5	3.92E-03	2.38E-02	2.18E-02	1.67E-03	2.46E-04	7.09E-04	2.40E-02	2.20E-02	1.10E-03	1.13E-03	2.38E-02	4.14E-03	2.55E-03	2.32E-02	1.16E-02	1.05E-02	5.68E-03	7.66E-03	6.16E-03	1.35E-02	4.78E-03	4.51E-03	1.48E-02	5.95E-03	5.77E-03	4.83E-03	2.69E-03	1.22E-03	1.83E-03	1.69E-01	3.89E-02	3.51E-07	1.43E-05	3.13E-06	17.82
553117.22	4172151.6	553117.22	4172151.6	1.5	4.03E-03	2.14E-02	1.96E-02	1.71E-03	2.52E-04	7.25E-04	2.16E-02	1.98E-02	1.12E-03	1.13E-03	2.14E-02	3.69E-03	2.31E-03	2.53E-02	1.22E-02	1.11E-02	5.81E-03	9.40E-03	5.84E-03	2.13E-03	7.56E-03	7.30E-03	2.35E-03	1.66E-03	6.36E-03	9.97E-03	1.09E-03	2.79E-03	1.72E-03	1.75E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553137.22	4172151.6	553137.22	4172151.6	1.5	3.90E-03	2.17E-02	1.98E-02	1.81E-03	2.66E-04	7.65E-04	2.19E-02	2.00E-02	1.18E-03	1.13E-03	2.17E-02	3.69E-03	2.31E-03	2.56E-02	1.23E-02	1.12E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553157.22	4172151.6	553157.22	4172151.6	1.5	3.90E-03	2.17E-02	1.98E-02	1.81E-03	2.66E-04	7.65E-04	2.19E-02	2.00E-02	1.18E-03	1.13E-03	2.17E-02	3.69E-03	2.31E-03	2.56E-02	1.23E-02	1.12E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553177.22	4172151.6	553177.22	4172151.6	1.5	3.85E-03	2.19E-02	2.00E-02	1.91E-03	2.73E-04	7.85E-04	2.21E-02	2.02E-02	1.24E-03	1.13E-03	2.19E-02	3.69E-03	2.31E-03	2.59E-02	1.24E-02	1.13E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553197.22	4172151.6	553197.22	4172151.6	1.5	3.85E-03	2.21E-02	2.02E-02	1.94E-03	2.77E-04	7.96E-04	2.23E-02	2.04E-02	1.26E-03	1.13E-03	2.21E-02	3.69E-03	2.31E-03	2.61E-02	1.25E-02	1.14E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553217.22	4172151.6	553217.22	4172151.6	1.5	3.85E-03	2.23E-02	2.04E-02	1.96E-03	2.81E-04	8.06E-04	2.25E-02	2.06E-02	1.28E-03	1.13E-03	2.23E-02	3.69E-03	2.31E-03	2.63E-02	1.26E-02	1.15E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553237.22	4172151.6	553237.22	4172151.6	1.5	3.85E-03	2.25E-02	2.06E-02	1.98E-03	2.85E-04	8.16E-04	2.27E-02	2.08E-02	1.30E-03	1.13E-03	2.25E-02	3.69E-03	2.31E-03	2.65E-02	1.27E-02	1.16E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-07	1.16E-05	2.58E-06	14.38
553257.22	4172151.6	553257.22	4172151.6	1.5	3.85E-03	2.27E-02	2.08E-02	2.00E-03	2.89E-04	8.26E-04	2.29E-02	2.10E-02	1.32E-03	1.13E-03	2.27E-02	3.69E-03	2.31E-03	2.67E-02	1.28E-02	1.17E-02	4.11E-03	9.58E-03	5.95E-03	2.17E-03	7.70E-03	7.44E-03	2.39E-03	1.69E-03	4.86E-03	1.02E-02	1.11E-03	2.84E-03	1.75E-03	1.81E-01	2.66E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce	3Rd Trimest	0<2	2<16	Total
			(metre g/s tosiuc	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552297.22	4172191.6	552297.22	4172191.6	1.5	1.61E-02	1.14E-03	1.25E-03	1.31E-03	2.98E-04	8.39E-04	1.15E-03	1.00E-03	1.47E-03	2.23E-03	1.14E-03	7.59E-03	4.30E-03	8.89E-03	2.48E-03	1.80E-03	1.40E-03	2.69E-03	1.13E-03	4.05E-04	3.82E-04	1.25E-03	5.04E-04	4.68E-04	3.31E-04	1.42E-03	3.22E-04	5.99E-04	4.68E-02	1.34E-03		
552317.22	4172191.6	552317.22	4172191.6	1.5	2.05E-02	1.24E-03	1.15E-03	1.34E-03	3.05E-04	8.59E-04	1.25E-03	1.15E-03	1.50E-03	2.27E-03	1.24E-03	9.24E-03	5.24E-03	9.37E-03	2.63E-03	1.91E-03	4.70E-03	2.87E-03	1.26E-03	4.51E-04	4.24E-04	1.39E-03	5.60E-04	4.88E-04	1.66E-03	3.73E-04	8.80E-04	5.11E-03	1.46E-03		
552337.22	4172191.6	552337.22	4172191.6	1.5	3.11E-02	1.50E-03	1.38E-03	1.52E-03	3.45E-04	9.71E-04	1.51E-03	1.39E-03	1.63E-03	2.46E-03	1.50E-03	1.27E-02	7.20E-03	1.05E-02	2.98E-03	2.17E-03	5.40E-03	3.31E-03	1.62E-03	5.81E-04	5.46E-04	1.79E-03	7.23E-04	7.00E-04	5.17E-03	2.21E-03	4.89E-04	9.16E-04	5.91E-03	1.70E-03		
552357.22	4172191.6	552357.22	4172191.6	1.5	3.99E-02	1.62E-03	1.48E-03	1.55E-03	3.49E-04	9.84E-04	1.61E-03	1.49E-03	1.65E-03	2.48E-03	1.61E-03	1.54E-02	8.73E-03	1.11E-02	3.15E-03	2.30E-03	5.75E-03	3.53E-03	1.74E-03	6.21E-04	5.84E-04	1.92E-03	7.73E-04	7.49E-04	5.79E-03	2.67E-03	5.44E-04	1.02E-03	6.48E-03	1.84E-03		
552377.22	4172191.6	552377.22	4172191.6	1.5	5.12E-02	1.74E-03	1.57E-03	1.58E-03	3.53E-04	9.94E-04	1.72E-03	1.58E-03	1.67E-03	2.50E-03	1.72E-03	1.83E-02	1.02E-02	1.18E-02	3.35E-03	2.45E-03	6.16E-03	3.78E-03	1.86E-03	6.62E-04	6.24E-04	2.05E-03	8.25E-04	7.99E-04	6.31E-03	2.78E-03	6.09E-04	1.15E-03	6.98E-03	2.01E-03		
552397.22	4172191.6	552397.22	4172191.6	1.5	9.23E-02	2.04E-03	1.89E-03	1.76E-03	3.93E-04	1.11E-03	2.05E-03	1.90E-03	1.92E-03	2.87E-03	2.05E-03	3.42E-02	1.93E-02	1.36E-02	3.89E-03	2.86E-03	7.39E-03	4.55E-03	2.10E-03	7.51E-04	7.08E-04	2.32E-03	9.33E-04	9.04E-04	8.87E-03	3.77E-03	8.16E-04	1.54E-03	8.68E-03	2.49E-03		
552417.22	4172191.6	552417.22	4172191.6	1.5	6.58E-02	2.18E-03	2.00E-03	1.73E-03	3.84E-04	1.08E-03	2.18E-03	2.02E-03	1.95E-03	2.91E-03	2.17E-03	3.91E-02	2.21E-02	1.44E-02	4.13E-03	3.04E-03	7.85E-03	4.84E-03	2.17E-03	7.78E-04	7.33E-04	2.40E-03	9.65E-04	9.34E-04	1.02E-02	4.33E-03	1.77E-03	9.61E-03	2.75E-03		
552437.22	4172191.6	552437.22	4172191.6	1.5	7.29E-02	2.10E-03	1.91E-03	1.68E-03	3.73E-04	1.05E-03	2.10E-03	1.94E-03	1.87E-03	2.79E-03	2.09E-03	3.74E-02	2.12E-02	1.38E-02	3.96E-03	2.91E-03	8.23E-03	5.08E-03	2.25E-03	8.06E-04	7.59E-04	2.48E-03	9.97E-04	9.67E-04	1.01E-02	4.32E-03	1.04E-02	2.98E-03			
552457.22	4172191.6	552457.22	4172191.6	1.5	6.90E-02	2.39E-03	2.22E-03	1.64E-03	3.58E-04	1.01E-03	2.41E-03	2.23E-03	1.86E-03	2.76E-03	2.40E-03	4.25E-02	2.40E-02	1.58E-02	4.55E-03	3.36E-03	8.66E-03	5.35E-03	2.33E-03	8.34E-04	7.86E-04	2.57E-03	1.03E-03	1.00E-03	1.20E-02	5.11E-03	1.09E-03	2.08E-03	1.13E-02	3.21E-03		
552477.22	4172191.6	552477.22	4172191.6	1.5	5.35E-02	2.54E-03	2.35E-03	1.60E-03	3.47E-04	9.79E-04	2.55E-03	2.37E-03	1.83E-03	2.70E-03	2.55E-03	4.17E-02	2.36E-02	1.67E-02	4.84E-03	3.58E-03	9.19E-03	5.69E-03	2.48E-03	8.87E-04	8.37E-04	2.73E-03	1.09E-03	1.07E-03	1.28E-02	5.44E-03	1.16E-03	2.25E-03	1.20E-02	3.41E-03		
552497.22	4172191.6	552497.22	4172191.6	1.5	4.97E-02	2.68E-03	2.48E-03	1.57E-03	3.40E-04	9.58E-04	2.69E-03	2.50E-03	1.79E-03	2.64E-03	2.69E-03	4.06E-02	2.29E-02	1.76E-02	5.12E-03	3.78E-03	9.72E-03	6.02E-03	2.62E-03	9.39E-04	8.86E-04	2.89E-03	1.15E-03	1.13E-03	1.36E-02	5.77E-03	1.23E-03	2.38E-03	1.27E-02	3.61E-03		
552517.22	4172191.6	552517.22	4172191.6	1.5	3.36E-02	2.85E-03	2.64E-03	1.53E-03	3.22E-04	9.11E-04	2.86E-03	2.66E-03	1.73E-03	2.52E-03	2.86E-03	4.24E-02	2.40E-02	1.86E-02	5.41E-03	4.02E-03	1.02E-02	6.38E-03	2.62E-03	9.36E-04	8.84E-04	2.89E-03	1.16E-03	1.12E-03	1.46E-02	6.22E-03	1.34E-03	2.54E-03	1.51E-02	4.29E-03		
552537.22	4172191.6	552537.22	4172191.6	1.5	2.80E-02	3.02E-03	2.81E-03	1.49E-03	3.11E-04	8.80E-04	3.04E-03	2.82E-03	1.67E-03	2.41E-03	3.04E-03	4.28E-02	2.42E-02	1.96E-02	5.74E-03	4.27E-03	1.07E-02	6.75E-03	2.74E-03	9.75E-04	9.21E-04	3.02E-03	1.21E-03	1.17E-03	1.52E-02	6.48E-03	1.40E-03	2.65E-03	1.68E-02	4.75E-03		
552557.22	4172191.6	552557.22	4172191.6	1.5	2.03E-02	3.44E-03	3.20E-03	1.47E-03	2.94E-04	8.34E-04	3.46E-03	3.22E-03	1.56E-03	2.20E-03	3.46E-03	4.25E-02	2.41E-02	2.20E-02	6.52E-03	4.90E-03	1.18E-02	7.45E-03	3.02E-03	1.08E-03	1.02E-03	3.33E-03	1.32E-03	1.29E-03	1.61E-02	6.90E-03	1.52E-03	2.88E-03	2.14E-02	6.04E-03		
552577.22	4172191.6	552577.22	4172191.6	1.5	1.77E-02	3.69E-03	3.44E-03	1.48E-03	2.89E-04	8.22E-04	3.71E-03	3.46E-03	1.56E-03	2.09E-03	3.71E-03	4.20E-02	2.38E-02	2.33E-02	6.99E-03	5.28E-03	1.24E-02	7.80E-03	3.19E-03	1.14E-03	1.08E-03	3.52E-03	1.40E-03	1.35E-03	1.66E-02	7.03E-03	1.58E-03	3.09E-03	2.44E-02	6.93E-03		
552617.22	4172191.6	552617.22	4172191.6	1.5	1.39E-02	4.32E-03	4.04E-03	1.58E-03	2.90E-04	8.28E-04	4.35E-03	4.06E-03	1.65E-03	1.89E-03	4.34E-03	4.00E-02	2.27E-02	2.64E-02	8.18E-03	6.29E-03	1.35E-02	8.76E-03	3.62E-03	1.30E-03	1.23E-03	4.00E-03	1.58E-03	1.53E-03	1.65E-02	7.16E-03	1.69E-03	3.09E-03	3.44E-02	9.63E-03		
552637.22	4172191.6	552637.22	4172191.6	1.5	1.14E-02	5.30E-03	4.97E-03	1.89E-03	3.16E-04	9.06E-04	5.32E-03	5.00E-03	1.98E-03	1.52E-03	5.32E-03	3.57E-02	2.04E-02	3.01E-02	9.94E-03	7.91E-03	1.47E-02	1.02E-02	4.32E-03	1.55E-03	1.46E-03	4.78E-03	1.89E-03	1.82E-03	1.85E-02	8.23E-03	1.96E-03	3.75E-03	5.26E-02	1.48E-02		
552657.22	4172191.6	552657.22	4172191.6	1.5	1.05E-02	6.09E-03	5.71E-03	2.21E-03	3.46E-04	9.99E-04	6.08E-03	5.74E-03	1.57E-03	1.68E-03	6.08E-03	3.22E-02	1.84E-02	3.22E-02	1.13E-02	9.35E-03	1.54E-02	1.09E-02	4.88E-03	1.75E-03	1.68E-03	5.38E-03	2.07E-03	2.02E-03	1.55E-02	7.01E-03	2.01E-03	3.43E-03	6.75E-02	1.91E-02		
552677.22	4172191.6	552677.22	4172191.6	1.5	9.68E-03	7.22E-03	6.80E-03	2.77E-03	3.87E-04	1.12E-03	7.23E-03	6.84E-03	1.74E-03	1.84E-03	7.23E-03	2.98E-02	1.70E-02	3.46E-02	1.12E-02	1.08E-02	1.62E-02	1.25E-02	5.75E-03	2.04E-03	1.96E-03	6.32E-03	2.46E-03	2.39E-03	1.24E-02	5.60E-03	2.46E-03	4.06E-03	8.77E-02	2.51E-02		
552737.22	4172191.6	552737.22	4172191.6	1.5	8.97E-03	8.51E-03	8.01E-03	3.29E-03	4.58E-04	1.32E-03	8.52E-03	8.06E-03	2.06E-03	2.18E-03	8.52E-03	2.76E-02	1.57E-02	3.72E-02	1.21E-02	1.27E-02	1.76E-02	1.48E-02	6.82E-03	2.42E-03	2.32E-03	7.48E-03	2.92E-03	2.83E-03	9.57E-03	4.32E-03	2.91E-03	4.80E-03	1.03E-01	2.96E-02		
552757.22	4172191.6	552757.22	4172191.6	1.5	8.37E-03	7.33E-03	6.90E-03	2.38E-03	3.58E-04	1.04E-03	7.36E-03	6.93E-03	1.57E-03	1.55E-03	7.35E-03	2.61E-02	1.47E-02	3.62E-02	1.28E-02	1.05E-02	1.46E-02	1.08E-02	5.68E-03	2.04E-03	1.95E-03	6.27E-03	2.41E-03	2.36E-03	1.22E-02	5.83E-03	1.89E-03	3.11E-03	1.16E-01	3.13E-02		
552777.22	4172191.6	552777.22	4172191.6	1.5	7.82E-03	7.36E-03	6.94E-03	2.12E-03	3.51E-04	1.02E-03	7.39E-03	6.97E-03	1.47E-03	1.41E-03	7.39E-03	2.46E-02	1.41E-02	3.51E-02	1.24E-02	9.87E-03	1.32E-02	1.02E-02	5.52E-03	1.87E-03	1.80E-03	5.82E-03	2.24E-03	2.19E-03	1.19E-02	5.66E-03	1.68E-03	2.86E-03	1.29E-01	3.40E-02		
552797.22	4172191.6	552797.22	4172191.6	1.5	7.34E-03	7.68E-03	7.16E-03	3.88E-03	4.61E-04	1.32E-03	7.70E-03	7.20E-03	2.05E-03	2.17E-03	7.70E-03	2.96E-02	1.69E-02	3.90E-02	1.32E-02	1.26E-02	1.76E-02	1.31E-02	6.82E-03	2.42E-03	2.32E-03	7.48E-03	2.92E-03	2.83E-03	1.43E-02	6.90E-03	2.01E-03	3.43E-03	1.39E-01	4.08E-02		
552817.22	4172191.6	552817.22	4172191.6	1.5	6.92E-03	8.39E-03	7.85E-03	3.82E-03	2.94E-04	8.45E-04	8.44E-03	7.85E-03	1.31E-03	1.45E-03	8.42E-03	1.29E-02	7.51E-03	3.77E-02	1.20E-02	9.33E-03	1.11E-02	8.03E-03	5.82E-03	2.06E-03	1.98E-03	6.42E-03	2.53E-03	2.46E-03	9.13E-03	4.29E-03	1.34E-03	2.23E-03	1.47E-01	3.80E-02		
552837.22	4172191.6	552837.22	4172191.6	1.5	6.53E-03	9.41E-03	8.79E-03	3.81E-03	2.89E-04	8.22E-04	9.46E-03	8.80E-03	1.30E-03	1.42E-03	9.44E-03	1.29E-02	7.55E-03	3.79E-02	1.20E-02	9.38E-03	1.08E-02	8.07E-03	5.85E-03	2.07E-03	1.99E-03	6.45E-03	2.54E-03	2.47E-03	8.94E-03	4.31E-03	1.32E-03	2.24E-03	1.44E-01	4.01E-02		
552857.22	4172191.6	552857.22	4172191.6	1.5	6.17E-03	1.09E-02	1.01E-02	3.92E-03	3.01E-04	8.69E-04	1.10E-02	1.02E-02	1.33E-03	1.40E-03	1.10E-02	1.24E-02	6.13E-03	3.83E-02	1.24E-02	9.78E-03	1.04E-02	7.98E-03	6.01E-03	2.37E-03	2.25E-03	7.29E-03	2.87E-03	2.79E-03	7.79E-03	3.80E-03	1.31E-03	2.12E-03	1.42E-01	3.56E-02		
552877.22	4172191.6	552877.22	4172191.6	1.5	5.85E-03	1.31E-02	1.21E-02	2.12E-03	3.20E-04	9.27E-04	1.32E-02	1.22E-02	1.39E-03	1.38E-03	1.32E-02	9.59E-03	5.69E-03	3.87E-02	1.30E-02	1.04E-02	1.06E-02	8.20E-03	7.22E-03	2.99E-03	2.46E-03	7.96E-03	3.13E-03	3.04E-03	7.30E-03	3.69E-03	1.39E-03	2.19E-03	1.68E-01	4.37E-02		
552897.22	4172191.6	552897.22	4172191.6	1.5	5.58E-03	1.64E-02	1.52E-02	2.37E-03	3.62E-04	1.05E-03	1.65E-02	1.54E-02	1.57E-03	1.56E-03	1.65E-02	1.42E-02	8.47E-03	3.91E-02	1.32E-02	1.14E-02	9.30E-03	8.18E-03	9.02E-03	3.74E-03	3.08E-03	9.95E-03	3.91E-03	3.80E-03	6.90E-03	3.59E-03	1.57E-03	2.48E-03	1.90E-01	4.95E-02		
552917.22	4172191.6	552917.22	4172191.6	1.5	5.30E-03	1.92E-02	1.78E-02	2.74E-03	3.84E-04	1.12E-03	1.94E-02	1.80E-02	1.81E-03	1.80E-03	1.93E-02	1.62E-02	9.85E-03	3.82E-02	1.29E-02	1.12E-02	8.52E-03	8.26E-03	1.05E-02	4.35E-03	3.58E-03	1.16E-02	4.55E-03	4.42E-03	6.32E-03	3.49E-03	1.82E-03	2.88E-03	2.15E-01	5.76E-02		
552937.22	4172191.6	552937.22	4172191.6	1.5	5.03E-03	2.06E-02	1.90E-02	2.49E-03	3.55E-04	1.03E-03	2.07E-02	1.91E-02	1.52E-03	1.66E-02	7.74E-03	4.72E-03	3.92E-02	1.40E-02	1.16E-02	1.09E-02	8.09E-03	9.04E-03	1.24E-02	5.13E-03	3.08E-03	9.97E-03	3.91E-03	3.80E-03	6.10E-03	3.39E-03	1.53E-03	2.31E-03	1.65E-01	4.36E-02		
552957.22	4172191.6	552957.22	4172191.6	1.5	4.80E-03	2.31E-02	2.14E-02	2.24E-03	3.28E-04	9.54E-04	2.33E-02	2.16E-02	1.37E-03	1.53E-02	7.13E-03	4.35E-03	3.61E-02	1.29E-02	1.07E-02	1.00E-02	7.45E-03	8.33E-03	1.14E-02	4.72E-03	3.54E-03	1.14E-02	4.48E-03	4.36E-03	5.62E-03	3.13E-03	1.41E-03	2.13E-03	1.52E-01	4.02E-02		
552977.22	4172191.6	552977.22	4172191.6	1.5	4.59E-03	2.58E-02	2.39E-02	2.08E-03	3.06E-04	8.91E-04	2.61E-02	2.42E-02	1.27E-03	1.42E-02	6.65E-03	4.06E-03	3.37E-02	1.20E-02	9.98E-03	9.34E-03	6.95E-03	7.77E-03	1.06E-02	4.41E-03	3.30E-03	1.06E-02	4.18E-03	4.07E-03	5.24E-03	2.92E-03	1.32E-03	1.99E-03	1.42E-01	3.75E-02		
552997.22	4172191.6	552997.22	4172191.6	1.5	4.39E-03	2.88E-02	2.67E-02	1.94E-03	2.85E-04	8.31E-04	2.92E-02	2.71E-02	1.18E-03	1.32E-02	6.19E-03	3.78E-03	3.14E-02	1.12E-02	9.29E-03	8.68E-03	6.47E-03	7.23E-03	9.86E-03	4.10E-03	3.07E-03	9.87E-03	3.89E-03	3.78E-03	4.88E-03	2.72E-03	1.23E-03	1.85E-03	1.32E-01	3.49E-02		
553017.22	4172191.6	553017.22	4172191.6	1.5	4.24E-03	3.26E-02	3.02E-02	1.80E-03	2.65E-04	7.73E-04	3.30E-02	3.07E-02	1.10E-03	1.23E-02	5.76E-03	3.52E-03	2.92E-02	1.04E-02	8.64E-03	8.08E-03	6.02E-03	6.73E-03	9.18E-03	3.82E-03	2.86E-03	9.19E-03	3.62E-03	3.52E-03	4.54E-03	2.53E-03	1.14E-03	1.72E-03	1.23E-01	3.25E-02		
553037.22	4172191.6	553037.22	4172191.6	1.5	4.01E-03	3.69E-02	3.42E-02	1.68E-03	2.47E-04	7.20E-04	3.74E-02	3.48E-02	1.02E-03	1.14E-02	5.36E-03	3.27E-03	2.71E-02	9.68E-03	8.03E-03	7.52E-03	5.60E-03	6.26E-03	8.54E-03	3.55E-03	2.66E-03	8.55E-03	3.37E-03	3.27E-03	4.22E-03	2.35E-03	1.06E-03	1.60E-03	1.14E-01	3.02E-02		
553057.22	4172191.6	553057.22	4172191.6	1.5	3.80E-03	4.17E-02	3.87E-02	1.56E-03	2.29E-04	6.68E-04	4.23E-02	3.94E-02	9.47E-04	1.06E-02	4.98E-03	3.04E-03	2.52E-02	8.99E-03	7.46E-03	6.98E-03	5.20E-03	5.82E-03	7.93E-03	3.30E-03	2.47E-03	7.94E-03	3.13E-03	3.04E-03	3.92E-03	2.18E-03	9.84E-04	1.49E-03	1.06E-01	2.80E-02		
553077.22	4172191.6	553077.22	4172191.6	1.5	3.60E-03	4.71E-02	4.37E-02	1.45E-03	2.13E-04	6.21E-04	4.78E-02	4.45E-02	8.80E-04	9.86E-03	4.63E-03	2.82E-03	2.34E-02	8.35E-03	6.93E-03	6.49E-03	4.83E-03	5.41E-03	7.37E-03	3.06E-03	2.29E-03	7.38E-03	2.91E-03	2.82E-03	3.64E-03	2.03E-03	9.14E-04	1.38E-03	9.86E-02	2.60E-02		
553097.22	4172191.6	553097.22	4172191.6	1.5	3.41E-03	5.32E-02	4.94E-02	1.35E-03	1.98E-04	5.77E-04	5.40E-02	5.03E-02	8.18E-04	9.16E-03	4.30E-03	2.62E-03	2.17E-02	7.76E-03	6.44E-03	6.03E-03	4.49E-03	5.03E-03	6.85E-03	2.84E-03	2.13E-03	6.86E-03	2.70E-03	2.62E-03	3.38E-03	1.89E-03	8.49E-04	1.28E-03	9.16E-02	2.42E-02		
553117.22	4172191.6	553117.22	4172191.6	1.5	3.29E-03	6.01E-02	5.59E-02	1.26E-03	1.84E-04	5.36E-04	6.11E-02	5.69E-02	7.60E-04	8.51E-03	3.99E-03	2.43E-03	2.01E-02	7.21E-03	5.98E-03	5.60E-03	4.17E-03	4.67E-03	6.36E-03	2.64E-03	1.98E-03	6.37E-03	2.51E-03	2.43E-03	3.14E-03	1.75E-03	7.89E-04	1.19E-03	8.51E-02	2.25E-02		
553137.22	4172191.6	553137.22	4172191.6	1.5	3.16E-03	6.81E-02	6.33E-02	1.17E-03	1.71E-04	4.98E-04	6.92E-02	6.44E-02	7.06E-04	7.90E-03	3.70E-03	2.25E-03	1.86E-02	6.69E-03	5.55E-03	5.20E-03	3.87E-03	4.34E-03	5.91E-03	2.45E-03	1.84E-03	5.91E-03	2.33E-03	2.25E-03	2.91E-03	1.62E-03	7.32E-04	1.10E-03	7.90E-02	2.09E-02		
553157.22	4172191.6	553157.22	4172191.6	1.5	3.02E-03	7.72E-02	7.18E-02	1.08E-03	1.58E-04	4.62E-04	7.84E-02	7.30E-02	6.55E-04	7.33E-03	3.43E-03	2.09E-03	1.72E-02	6.21E-03	5.15E-03	4.82E-03	3.59E-03	4.03E-03	5.48E-03	2.27E-03	1.71E-03	5.48E-03	2.16E-03	2.09E-03	2.70E-03	1.50E-03	6.79E-04	1.02E-03	7.33E-02	1.94E-02		
553177.22	4172191.6	553177.22	4172191.6	1.5	2.91E-03	8.74E-02	8.13E-02	1.00E-03	1.46E-04	4.28E-04	8.88E-02	8.27E-02	6.07E-04	6.79E-03	3.18E-03	1.94E-03	1.59E-02	5.76E-03	4.77E-03	4.47E-03	3.33E-03	3.73E-03	5.08E-03	2.11E-03	1.58E-03	5.08E-03	2.00E-03	1.94E-03	2.50E-03	1.39E-03	6.29E-04	9.46E-04	6.79E-02	1.80E-02		
553197.22	4172191.6	553197.22	4172191.6	1.5	2.81E-03	9.89E-02	9.20E-02	9.27E-04	1.35E-04	3.97E-04	1.00E-01	9.36E-02	5.62E-04	6.29E-03	2.95E-03	1.80E-03	1.47E-02	5.34E-03	4.42E-03	4.14E-03	3.09E-03	3.45E-03	4.71E-03	1.95E-03	1.46E-03	4.71E-03	1.86E-03	1.80E-03	2.32E-03	1.29E-03	5.82E-04	8.76E-04	6.29E-02	1.67E-02		
553217.22	4172191.6	553217.22	4172191.6	1.5	2.72E-03	1.12E-01	1.04E-01	8.57E-04	1.25E-04	3.67E-04	1.13E-01	1.06E-01	5.20E-04	5.82E-03	2.73E-03	1.67E-03	1.36E-02	4.95E-03	4.09E-03	3.84E-03	2.86E-03	3.19E-03	4.36E-03	1.81E-03	1.35E-03	4.36E-03	1.72E-03	1.67E-03	2.15E-03	1.19E-03	5.39E-04	8.11E-04	5.82E-02	1.55E-02		
553237.22	4172191.6	553237.22	4172191.6	1.5	2.64E-03	1.27E-01	1.18E-01	7.93E-04	1.16E-04	3.40E-04	1.28E-01	1.20E-01	4.81E-04	5.39E-03	2.53E-03	1.55E-03	1.26E-02	4.58E-03	3.79E-03	3.55E-03	2.65E-03	2.95E-03	4.04E-03	1.67E-03	1.25E-03	4.04E-03	1.59E-03	1.55E-03	1.99E-03	1.10E-03	4.99E-04	7.51E-04	5.39E-02	1.44E-02		
553257.22	4172191.6	553257.22	4172191.6	1.5	2.56E-03	1.44E-01	1.34E-01	7.34E-04	1.07E-04	3.15E-04	1.45E-01	1.36E-01	4.45E-04	4.99E-03	2.34E-03	1.44E-03	1.17E-02	4.24E-03	3.51E-03	3.29E-03	2.46E-03	2.73E-03	3.74E-03	1.55E-03	1.16E-03	3.74E-03	1.48E-03	1.44E-03	1.84E-03	1.02E-03	4.62E-04	6.95E-04	4.99E-02	1.33E-02		
553277.22	4172191.6	553277.22	4172191.6	1.5	2.49E-03	1.64E-01	1.52E-01	6.77E-04	9.89E-05	2.91E-04	1.64E-01	1.54E-01	4.12E-04	4.62E-03	2.16E-03	1.33E-03	1.08E-02	3.92E-03	3.25E-03	3.05E-03	2.28E-03	2.53E-03	3.46E-03	1.43E-03	1.07E-03	3.46E-03	1.37E-03	1.33E-03	1.70E-03	9.47E-04	4.28E-04	6.44E-04	4.62E-02	1.23E-02		
553297.22	4172191.6	553297.22	4172191.6	1.5	2.42E-03	1.87E-01	1.72E-01	2.26E-03	3.35E-04	9.71E-04	1.88E-01	1.74E-01	1.49E-03	1.87E-02	8.40E-03	5.04E-03	4.42E-02	1.42E-02	1.18E-02	1.09E-02	8.60E-03	7.85E-03	1.26E-02	5.19E-03	3.88E-03	1.26E-02	5.00E-03	4.87E-03	6.21E-03	3.44E-03	1.56E-03	2.34E-03	1.68E-01	4.48E-02		
553317.22	4172191.6	553317.22	4172191.6	1.5	2.34E-03	2.14E-01	1.97E-01	2.49E-03	3.68E-04	1.06E-03	2.15E-01	1.99E-01	1.43E-03	2.15E-02	9.64E-03	5.78E-03	5.08E-02	1.63E-02	1.36E-02	1.25E-02	9.87E-03	9.01E-03	1.45E-02	5.96E-03	4.45E-03	1.45E-02	5.74E-03	5.59E-03	7.13E-03	3.95E-03	1.79E-03	2.69E-03	1.93E-01	5.14E-02		
553337.22	4172191.6	553337.22	4172191.6	1

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb	$\overline{PM}^{3rd}_{Qtr}$		
			(relative to lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2028	2029	2030	3rd Trimester	2026	2027-28	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552197.22	4172231.6	552197.22	4172231.6	1.5	8.92E-03	8.67E-04	8.03E-04	1.35E-03	3.11E-04	8.73E-04	8.73E-04	8.08E-04	1.56E-03	2.38E-03	8.71E-04	4.27E-03	2.43E-03	7.45E-03	2.08E-03	1.48E-03	3.60E-03	2.19E-03	8.49E-04	3.04E-04	2.86E-04	9.37E-04	3.65E-04	1.92E-03	8.34E-04	1.98E-04	3.61E-04	3.38E-03	9.76E-04						
552217.22	4172231.6	552217.22	4172231.6	1.5	9.00E-03	9.08E-04	8.38E-04	1.36E-03	3.12E-04	8.79E-04	9.12E-04	8.44E-04	1.57E-03	2.39E-03	9.10E-04	4.76E-03	2.60E-03	7.71E-03	2.13E-03	1.54E-03	3.74E-03	2.28E-03	8.80E-04	3.15E-04	2.96E-04	9.71E-04	3.81E-04	1.99E-03	2.04E-03	8.87E-04	2.00E-04	3.83E-04	3.56E-03	1.03E-03						
552237.22	4172231.6	552237.22	4172231.6	1.5	1.11E-02	9.46E-04	8.75E-04	1.36E-03	3.13E-04	8.80E-04	9.52E-04	8.81E-04	1.58E-03	2.41E-03	9.50E-04	5.31E-03	3.02E-03	7.98E-03	2.21E-03	1.59E-03	3.90E-03	2.37E-03	9.13E-04	3.27E-04	3.08E-04	1.01E-03	4.06E-04	3.93E-04	2.19E-03	9.49E-04	2.23E-04	4.09E-04	3.75E-03	1.08E-03						
552257.22	4172231.6	552257.22	4172231.6	1.5	1.29E-02	9.97E-04	9.23E-04	1.36E-03	3.15E-04	8.80E-04	1.00E-03	9.28E-04	1.59E-03	2.42E-03	1.00E-03	6.06E-03	3.44E-03	8.29E-03	2.30E-03	1.66E-03	4.09E-03	2.49E-03	9.61E-04	3.44E-04	3.24E-04	1.06E-03	4.27E-04	4.13E-04	2.39E-03	1.01E-03	2.41E-04	4.41E-04	4.27E-03	1.23E-03						
552277.22	4172231.6	552277.22	4172231.6	1.5	1.50E-02	1.05E-03	9.73E-04	1.37E-03	3.16E-04	8.82E-04	1.06E-03	9.87E-04	1.61E-03	2.44E-03	1.06E-03	7.07E-03	4.01E-03	8.67E-03	2.41E-03	1.74E-03	4.31E-03	2.63E-03	1.02E-03	3.63E-04	3.43E-04	1.12E-03	4.53E-04	4.38E-04	2.66E-03	1.15E-03	2.67E-04	4.91E-04	4.27E-03	1.23E-03						
552297.22	4172231.6	552297.22	4172231.6	1.5	1.91E-02	1.15E-03	1.06E-03	1.39E-03	3.17E-04	8.93E-04	1.15E-03	1.07E-03	1.64E-03	2.49E-03	1.15E-03	8.53E-03	4.83E-03	9.10E-03	2.54E-03	1.84E-03	4.59E-03	2.80E-03	1.12E-03	4.00E-04	3.77E-04	1.23E-03	4.97E-04	4.81E-04	3.05E-03	1.32E-03	3.03E-04	5.60E-04	4.62E-03	1.33E-03						
552317.22	4172231.6	552317.22	4172231.6	1.5	2.73E-02	1.33E-03	1.24E-03	1.51E-03	3.43E-04	9.65E-04	1.34E-03	1.24E-03	1.74E-03	2.64E-03	1.34E-03	1.14E-02	6.45E-03	9.98E-03	2.80E-03	2.03E-03	5.12E-03	3.13E-03	1.39E-03	4.86E-04	4.67E-04	1.53E-03	6.17E-04	5.97E-04	3.92E-03	1.68E-03	3.81E-04	7.09E-04	5.29E-03	1.52E-03						
552337.22	4172231.6	552337.22	4172231.6	1.5	3.97E-02	1.68E-03	1.57E-03	1.66E-03	3.77E-04	1.04E-03	1.70E-03	1.57E-03	1.88E-03	2.85E-03	1.70E-03	1.66E-02	8.29E-03	1.09E-02	3.07E-03	2.25E-03	5.68E-03	3.51E-03	1.79E-03	6.32E-04	6.07E-04	1.98E-03	8.02E-04	7.77E-04	5.09E-03	2.18E-03	4.98E-04	9.22E-04	6.17E-03	1.75E-03						
552357.22	4172231.6	552357.22	4172231.6	1.5	5.30E-02	1.67E-03	1.54E-03	1.70E-03	3.84E-04	1.08E-03	1.68E-03	1.55E-03	1.90E-03	2.87E-03	1.68E-03	1.82E-02	1.03E-02	1.17E-02	3.31E-03	2.41E-03	6.21E-03	3.81E-03	1.77E-03	6.32E-04	5.95E-04	1.95E-03	7.86E-04	7.62E-04	5.45E-03	2.33E-03	5.20E-04	9.73E-04	6.53E-03	1.89E-03						
552377.22	4172231.6	552377.22	4172231.6	1.5	1.10E-01	1.95E-03	1.80E-03	1.87E-03	4.22E-04	1.19E-03	1.96E-03	1.81E-03	2.15E-03	3.25E-03	1.96E-03	2.03E-02	1.27E-02	1.33E-02	3.77E-03	2.73E-03	7.26E-03	4.46E-03	1.98E-03	7.28E-04	6.87E-04	2.24E-03	8.97E-04	8.52E-04	6.97E-03	2.88E-03	6.59E-04	1.24E-03	8.03E-03	2.12E-03						
552397.22	4172231.6	552397.22	4172231.6	1.5	2.08E-01	1.93E-03	1.78E-03	1.85E-03	4.17E-04	1.18E-03	1.94E-03	1.79E-03	2.13E-03	3.22E-03	1.94E-03	2.39E-02	1.50E-02	1.48E-02	4.18E-03	3.04E-03	8.08E-03	4.96E-03	2.19E-03	8.05E-04	7.59E-04	2.47E-03	9.90E-04	9.41E-04	7.70E-03	3.18E-03	7.28E-04	1.37E-03	8.87E-03	2.34E-03						
552417.22	4172231.6	552417.22	4172231.6	1.5	6.91E-02	2.18E-03	2.02E-03	1.84E-03	4.10E-04	1.16E-03	2.20E-03	2.04E-03	2.18E-03	3.28E-03	2.19E-03	4.14E-02	2.34E-02	1.49E-02	4.27E-03	3.13E-03	8.30E-03	5.13E-03	2.11E-03	7.56E-04	7.12E-04	2.33E-03	9.38E-04	9.07E-04	8.59E-03	3.66E-03	8.06E-04	1.51E-03	9.64E-03	2.77E-03						
552437.22	4172231.6	552437.22	4172231.6	1.5	6.49E-02	2.30E-03	2.13E-03	1.79E-03	3.97E-04	1.12E-03	2.14E-03	2.14E-03	2.20E-03	3.31E-03	4.30E-02	2.43E-02	2.43E-02	1.56E-02	4.48E-03	3.30E-03	8.75E-03	5.38E-03	2.19E-03	7.37E-04	6.91E-04	2.26E-03	9.08E-04	9.38E-04	9.24E-03	3.94E-03	8.65E-04	1.61E-03	1.04E-02	2.98E-03						
552457.22	4172231.6	552457.22	4172231.6	1.5	4.14E-02	2.48E-03	2.30E-03	1.73E-03	3.84E-04	1.08E-03	2.31E-03	2.31E-03	2.13E-03	3.19E-03	4.47E-02	2.52E-02	2.84E-02	1.63E-02	4.68E-03	3.47E-03	9.20E-03	5.65E-03	2.27E-03	7.18E-04	6.74E-04	2.20E-03	8.79E-04	9.68E-04	9.90E-03	4.23E-03	9.27E-04	1.73E-03	1.12E-02	3.21E-03						
552477.22	4172231.6	552477.22	4172231.6	1.5	4.11E-02	2.58E-03	2.39E-03	1.71E-03	3.72E-04	1.05E-03	2.59E-03	2.40E-03	2.07E-03	3.06E-03	2.59E-03	4.33E-02	2.45E-02	1.74E-02	5.02E-03	3.71E-03	9.90E-03	6.10E-03	2.34E-03	8.37E-04	7.90E-04	2.58E-03	1.03E-03	1.00E-03	1.06E-02	4.53E-03	9.97E-04	1.87E-03	1.24E-02	3.55E-03						
552497.22	4172231.6	552497.22	4172231.6	1.5	3.44E-02	2.73E-03	2.53E-03	1.66E-03	3.57E-04	1.01E-03	2.75E-03	2.55E-03	2.00E-03	2.95E-03	2.74E-03	4.41E-02	2.52E-02	1.84E-02	5.31E-03	3.93E-03	1.05E-02	6.46E-03	2.44E-03	8.72E-04	8.23E-04	2.69E-03	1.08E-03	1.04E-03	1.12E-02	4.79E-03	1.05E-03	1.98E-03	1.32E-02	3.76E-03						
552517.22	4172231.6	552517.22	4172231.6	1.5	3.07E-02	2.88E-03	2.68E-03	1.61E-03	3.46E-04	9.77E-04	2.91E-03	2.70E-03	1.94E-03	2.86E-03	2.89E-03	4.48E-02	2.58E-02	1.93E-02	5.59E-03	4.14E-03	1.10E-02	6.81E-03	2.55E-03	9.08E-04	8.56E-04	2.80E-03	1.12E-03	1.08E-03	1.18E-02	5.04E-03	1.10E-03	2.08E-03	1.39E-02	3.96E-03						
552537.22	4172231.6	552537.22	4172231.6	1.5	2.46E-02	3.09E-03	2.87E-03	1.58E-03	3.31E-04	9.37E-04	3.11E-03	2.89E-03	1.88E-03	2.75E-03	3.10E-03	4.47E-02	2.53E-02	2.06E-02	5.99E-03	4.45E-03	1.17E-02	7.29E-03	2.65E-03	9.46E-04	8.97E-04	2.93E-03	1.17E-03	1.13E-03	1.21E-02	5.29E-03	1.16E-03	2.17E-03	1.46E-02	4.72E-03						
552557.22	4172231.6	552557.22	4172231.6	1.5	2.13E-02	3.30E-03	3.07E-03	1.55E-03	3.19E-04	9.08E-04	3.33E-03	3.09E-03	1.83E-03	2.65E-03	3.31E-03	4.45E-02	2.48E-02	2.18E-02	6.39E-03	4.76E-03	1.24E-02	7.77E-03	2.76E-03	9.84E-04	9.37E-04	3.05E-03	1.22E-03	1.18E-03	1.23E-02	5.53E-03	1.21E-03	2.25E-03	1.52E-02	5.48E-03						
552577.22	4172231.6	552577.22	4172231.6	1.5	1.87E-02	3.54E-03	3.29E-03	1.55E-03	3.10E-04	8.85E-04	3.56E-03	3.31E-03	1.75E-03	2.48E-03	3.55E-03	4.45E-02	2.52E-02	2.31E-02	6.87E-03	5.15E-03	1.32E-02	8.28E-03	2.90E-03	1.03E-03	9.84E-04	3.20E-03	1.28E-03	1.24E-03	1.27E-02	5.49E-03	1.26E-03	2.33E-03	1.58E-02	5.97E-03						
552597.22	4172231.6	552597.22	4172231.6	1.5	1.66E-02	3.81E-03	3.54E-03	1.56E-03	3.07E-04	8.76E-04	3.83E-03	3.56E-03	1.69E-03	2.36E-03	3.82E-03	4.39E-02	2.49E-02	2.49E-02	7.42E-03	5.58E-03	1.40E-02	8.77E-03	3.09E-03	1.10E-03	1.05E-03	3.40E-03	1.35E-03	1.31E-03	1.29E-02	5.59E-03	1.31E-03	2.40E-03	2.41E-02	6.83E-03						
552617.22	4172231.6	552617.22	4172231.6	1.5	1.42E-02	4.12E-03	3.84E-03	1.56E-03	3.04E-04	8.67E-04	4.15E-03	3.85E-03	1.65E-03	2.25E-03	4.14E-03	4.31E-02	2.44E-02	2.68E-02	8.00E-03	6.04E-03	1.47E-02	9.34E-03	3.28E-03	1.17E-03	1.12E-03	3.60E-03	1.43E-03	1.39E-03	1.32E-02	5.69E-03	1.40E-03	2.47E-03	2.82E-02	7.96E-03						
552637.22	4172231.6	552637.22	4172231.6	1.5	1.34E-02	4.48E-03	4.19E-03	1.56E-03	3.00E-04	8.57E-04	4.51E-03	4.21E-03	1.61E-03	2.13E-03	4.50E-03	4.18E-02	2.38E-02	2.88E-02	8.83E-03	6.75E-03	1.55E-02	9.95E-03	3.51E-03	1.26E-03	1.20E-03	3.84E-03	1.53E-03	1.48E-03	1.36E-02	5.80E-03	1.49E-03	2.56E-03	3.26E-02	9.18E-03						
552657.22	4172231.6	552657.22	4172231.6	1.5	1.21E-02	4.94E-03	4.62E-03	1.58E-03	3.15E-04	9.00E-04	4.96E-03	4.64E-03	1.61E-03	2.03E-03	4.95E-03	4.00E-02	2.28E-02	3.12E-02	9.77E-03	7.56E-03	1.63E-02	1.06E-02	3.80E-03	1.36E-03	1.30E-03	4.20E-03	1.64E-03	1.60E-03	1.28E-02	5.71E-03	1.49E-03	2.63E-03	4.08E-02	1.15E-02						
552677.22	4172231.6	552677.22	4172231.6	1.5	1.12E-02	5.52E-03	5.18E-03	1.60E-03	3.29E-04	9.43E-04	5.54E-03	5.20E-03	1.62E-03	1.96E-03	5.56E-03	3.81E-02	2.18E-02	3.38E-02	1.06E-02	8.41E-03	1.71E-02	1.16E-02	4.10E-03	1.47E-03	1.41E-03	4.56E-03	1.78E-03	1.73E-03	1.24E-02	5.71E-03	1.49E-03	2.70E-03	5.04E-02	1.44E-02						
552697.22	4172231.6	552697.22	4172231.6	1.5	1.03E-02	6.35E-03	5.99E-03	2.33E-03	3.67E-04	1.06E-03	6.37E-03	6.01E-03	1.72E-03	1.88E-03	6.36E-03	3.63E-02	1.93E-02	3.66E-02	1.25E-02	1.02E-02	1.82E-02	1.27E-02	4.39E-03	1.72E-03	1.65E-03	5.35E-03	2.09E-03	2.03E-03	1.19E-02	5.72E-03	1.80E-03	3.15E-03	6.23E-02	1.77E-02						
552717.22	4172231.6	552717.22	4172231.6	1.5	9.52E-03	7.09E-03	6.71E-03	2.63E-03	3.95E-04	1.14E-03	7.12E-03	6.73E-03	1.80E-03	1.82E-03	7.11E-03	2.87E-02	1.65E-02	3.92E-02	1.39E-02	1.24E-02	1.87E-02	1.34E-02	5.31E-03	1.91E-03	1.83E-03	5.85E-03	2.23E-03	2.18E-03	1.17E-02	5.69E-03	1.95E-03	3.15E-03	8.55E-02	2.42E-02						
552737.22	4172231.6	552737.22	4172231.6	1.5	8.87E-03	8.08E-03	7.64E-03	3.03E-03	4.41E-04	1.27E-03	8.11E-03	7.67E-03	1.94E-03	1.88E-03	8.10E-03	2.40E-02	1.42E-02	4.20E-02	1.56E-02	1.51E-02	1.93E-02	1.42E-02	6.31E-03	2.11E-03	2.02E-03	6.35E-03	2.42E-03	2.36E-03	1.15E-02	5.66E-03	2.11E-03	3.16E-03	1.17E-01	3.30E-02						
552757.22	4172231.6	552757.22	4172231.6	1.5	8.31E-03	7.38E-03	6.94E-03	3.36E-03	4.62E-04	1.25E-03	7.41E-03	6.97E-03	2.06E-03	1.91E-03	7.41E-03	2.12E-02	1.23E-02	4.49E-02	1.73E-02	1.68E-02	1.98E-02	1.49E-02	7.35E-03	2.29E-03	2.22E-03	6.85E-03	2.60E-03	2.54E-03	1.12E-02	5.62E-03	2.26E-03	3.16E-03	1.54E-01	4.35E-02						
552777.22	4172231.6	552777.22	4172231.6	1.5	7.79E-03	7.42E-03	6.94E-03	2.05E-03	3.28E-04	9.44E-04	7.46E-03	6.98E-03	1.52E-03	1.66E-03	7.45E-03	1.78E-02	1.03E-02	4.28E-02	1.36E-02	1.06E-02	1.52E-02	1.06E-02	5.23E-03	1.88E-03	1.79E-03	5.77E-03	2.24E-03	2.18E-03	9.34E-03	4.66E-03	1.46E-03	2.39E-03	1.28E-02	3.35E-02						
552797.22	4172231.6	552797.22	4172231.6	1.5	7.43E-03	7.83E-03	7.29E-03	1.31E-03	3.11E-04	8.93E-04	7.87E-03	7.33E-03	1.46E-03	1.51E-03	7.86E-03	1.49E-02	8.67E-03	3.98E-02	1.19E-02	9.67E-03	1.34E-02	9.34E-03	4.62E-03	1.51E-03	1.44E-03	4.64E-03	1.80E-03	1.76E-03	7.97E-03	4.03E-03	1.17E-03	1.92E-03	1.09E-02	3.14E-02						
552817.22	4172231.6	552817.22	4172231.6	1.5	6.91E-03	8.54E-03	7.95E-03	3.88E-03	3.05E-04	8.78E-04	8.59E-03	7.99E-03	2.41E-03	1.62E-03	8.58E-03	1.34E-02	7.77E-03	4.40E-02	1.36E-02	1.04E-02	1.29E-02	9.02E-03	3.55E-03	1.97E-03	1.87E-03	6.07E-03	2.38E-03	2.32E-03	7.95E-03	3.81E-03	1.26E-03	2.00E-03	1.58E-02	4.06E-02						
552837.22	4172231.6	552837.22	4172231.6	1.5	6.53E-03	9.65E-03	8.97E-03	1.91E-03	3.07E-04	8.84E-04	9.71E-03	9.02E-03	1.43E-03	1.56E-03	9.69E-03	1.20E-02	6.97E-03	4.46E-02	1.38E-02	1.07E-02	1.22E-02	8.73E-03	5.81E-03	2.08E-03	1.98E-03	6.40E-03	2.52E-03	2.45E-03	7.38E-03	3.60E-03	1.24E-03	2.00E-03	1.58E-02	4.06E-02						
552857.22	4172231.6	552857.22	4172231.6	1.5	6.18E-03	1.14E-02	1.06E-02	2.03E-03	3.82E-04	1.10E-03	1.14E-02	1.06E-02	1.47E-03	1.63E-03	1.14E-02	1.07E-02	6.57E-03	4.51E-02	1.41E-02	1.10E-02	1.19E-02	8.77E-03	6.42E-03	2.21E-03	2.10E-03	6.55E-03	2.58E-03	2.50E-03	6.97E-03	3.50E-03	1.24E-03	2.00E-03	1.58E-02	4.06E-02						
552877.22	4172231.6	552877.22	4172231.6	1.5	5.87E-03	1.40E-02	1.30E-02	2.31E-03	3.46E-04	1.00E-03	1.41E-02	1.31E-02	1.56E-03	1.70E-03	1.40E-02	1.02E-02	5.96E-03	4.61E-02	1.52E-02	1.21E-02	1.21E-02	9.31E-03	6.85E-03	2.44E-03	2.32E-03	6.70E-03	2.65E-03	2.87E-03	6.54E-03	3.45E-03	1.42E-03	2.01E-03	1.58E-02	4.06E-02						
552897.22	4172231.6	552897.22	4172231.6	1.5	5.59E-03	1.75E-02	1.63E-02	2.81E-03	3.98E-04	1.15E-03	1.76E-02	1.64E-02	1.75E-03	1.76E-03	1.76E-02	9.46E-03	5.74E-03	4.77E-02	1.68E-02	1.32E-02	1.31E-02	1.07E-02	7.77E-03	2.79E-03	2.66E-03	8.57E-03	3.31E-03	3.23E-03	6.30E-03	3.60E-03	1.70E-03	2.53E-03	1.65E-02	4.43E-02						
552917.22	4172231.6	552917.22	4172231.6	1.5	5.29E-03	2.18E-02	2.03E-02	3.61E-03	4.25E-04	1.23E-03	2.19E-02	2.04E-02	1.92E-03	1.82E-03	2.19E-02	8.74E-03	5.51E-03	4.93E-02	1.84E-02	1.42E-02	1.41E-02	1.23E-02	8.74E-03	3.14E-03	2.99E-03	9.63E-03	3.72E-03	3.63E-03	6.04E-03	3.71E-03	1.98E-03	3.05E-03	1.65E-02	4.43E-02						
552937.22	4172231.6	552937.22	4172231.6	1.5	4.78E-03	2.26E-02	2.08E-02	2.23E-03	3.31E-04	9.59E-04	2.28E-02	2.10E-02	1.52E-03	1.57E-03	2.27E-02	7.94E-03	4.82E-03	4.58E-02	1.56E-02	1.27E-02	1.17E-02	1.02E-02	8.28E-03	2.94E-03	2.80E-03	9.14E-03	3.60E-03	3.50E-03	5.07E-03	3.83E-03	1.29E-03	1.94E-03	1.67E-02	4.66E-02						
552957.22	4172231.6	552957.22	4172231.6	1.5	4.56E-03	2.37E-02	2.18E-02	2.31E-03	3.18E-04	9.22E-04	2.38E-02	2.20E-02	1.52E-03	1.57E-03	2.37E-02	7.63E-03	4.64E-03	4.57E-02	1.56E-02	1.27E-02	1.12E-02	9.82E-03	8.26E-03	2.93E-03	2.80E-03	9.14E-03	3.60E-03	3.50E-03	5.07E-03	3.84E-03	1.29E-03	1.94E-03	1.67E-02	4.66E-02						
552977.22	4172231.6	552977.22	4172231.6	1.5	4.38E-03	2.48E-02	2.28E-02	2.07E-03	3.11E-04	9.01E-04	2.49E-02	2.30E-02	1.52E-03	1.57E-03	2.48E-02	7.32E-03	4.46E-03	4.56E-02	1.56E-02	1.27E-02	1.07E-02	9.42E-03	8.24E-03	2.93E-03	2.80E-03	9.14E-03	3.60E-03	3.50E-03	5.07E-03	3.83E-03	1.29E-03	1.94E-03	1.67E-02	4.66E-02						
552997.22	4172231.6	552997.22	4172231.6	1.5	4.29E-03	2.59E-02	2.38E-02	2.07E-03	3.11E-04	9.00E-04	2.60E-02	2.40E-02	1.52E-03	1.57E-03	2.59E-02	7.03E-03	4.29E-03	4.56E-02	1.56E-02	1.27E-02	1.02E-02	9.03E-03	8.22E-03	2.93E-03	2.80E-03	9.14E-03	3.60E-03	3.50E-03	5.07E-03	3.83E-03	1.29E-03	1.94E-03	1.67E-02	4.66E-02						
553017.22	4172231.6	553017.22	4172231.6	1.5	4.15E-03	2.58E-02	2.37E-02	2.09E-03	3.12E-04	9.05E-04	2.60E-02	2.39E-02	1.49E-03	1.53E-03	2.59E-02	6.09E-03	3.71E-03	4.53E-02	1.47E-02	1.16E-02	1.04E-02	8.13E-03	9.35E-03	3.35E-03	3.17E-03	1.03E-02	4.10E-03	3.98E-03	4.29E-03	2.45E-03	1.16E-03	1.73E-03	1.69E-02	4.41E-02						
553037.22	4172231.6	553037.22	4172231.6	1.5	3.96E-03	2.67E-02	2.46E-02	2.12E-03	3.13E-04	9.08E-04	2.68E-02	2.48E-02	1.52E-03	1.56E-03	2.68E-02	5.25E-03	3.20E-03	4.50E-02	1.47E-02	1.16E-02	1.06E-02	8.36E-03	9.82E-03	3.52E-03	3.33E-03	1.08E-02	4.31E-03	4.18E-03	3.70E-03	2.53E-03	1.16E-03	1.78E-03	1.69E-02	4.44E-02						
553057.22	4172231.6	553057.22	4172231.6	1.5	3.80E-03	2.76E-02	2.54E-02	2.36E-03	3.18E-04	9.22E-04	2.78E-02	2.56E-02	1.61E-03	1.55E-03	2.77E-02	5.55E-03	3.46E-03	4.50E-02	1.53E-02	1.22E-02	1.12E-02	9.05E-03	1.04E-02	3.73E-03	3.53E-03	1.15E-02	4.54E-03	4.41E-03	3.96E-03	2.66E-03	1.21E-03	1.85E-03	1.69E-02	4.44E-02						
553077.22	4172231.6	553077.22	4172231.6	1.5	3.63E-03	2.78E-02	2.56E-02	2.11E-03	3.11E-04	9.01E-04	2.80E-02	2.58E-02	1.53E-03	1.55E-03	2.79E-02	5.20E-03	3.22E-03	4.44E-02	1.56E-02	1.23E-02	1.07E-02	8.41E-03	1.04E-02	3.73E-03	3.52E-03	1.15E-02	4.57E-03	4.44E-03	3.72E-03	2.24E-03	1.31E-03	1.68E-03	1.72E-02	4.47E-02						
553097.22	4172231.6	553097.22	4172231.6	1.5	3.48E-03	2.76E-02	2.55E-02	2.09E-03	3.12E-04	9.03E-04	2.78E-02	2.57E-02	1.53E-03	1.56E-03	2.77E-02	4.92E-03	3.04E-03	4.42E-02	1.56E-02	1.23E-02	1.08E-02	8.77E-03	1.02E-02	3.66E-03	3.46E-03	1.13E-02	4.48E-03	4.35E-03	3.54E-03	1.99E-03	1.31E-03	1.68E-03	1.72E-02	4.47E-02						
553117.22	4172231.6	553117.22	4172231.6	1.5	3.34E-03	2.70E-02	2.48E-02	1.90E-03	2.86E-04	8.27E-04	2.72E-02	2.50E-02	1.48E-03	1.59E-03	2.71E-02	4.64E-03	2.86E-03	4.26E-02	1.37E-02	1.07E-02	1.02E-02	8.26E-03	9.84E-03	3.52E-03	3.32E-03	1.08E-02	4.30E-03	4.18E-03	3.76E-03	2.22E-03	1.01E-03	1.47E-03	1.63E-02	4.21E-02						
553137.22	4172231.6	553137.22	4172231.6	1.5	3.19E-03	2.81E-02	2.58E-02	1.61E-03	2.53E-04	7.31E-04	2.83E-02	2.60E-02	1.38E-03	1.55E-03	2.82E-02	4.30E-03	2.62E-03	4.11E-02	1.26E-02	9.70E-03	9.98E-03	7.24E-03	1.07E-02	3.82E-03	3.61E-03	1.18

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	3Rd Trimester	0<2	2<16	Total
			(mwhe g/s lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552077.22	4172271.6	552077.22	4172271.6	1.5	5.79E-03	6.97E-04	6.45E-04	1.36E-03	3.27E-04	8.90E-04	7.02E-04	6.49E-04	1.57E-03	2.40E-03	7.01E-03	1.49E-03	6.33E-03	1.75E-03	1.25E-03	3.00E-03	1.82E-03	7.01E-04	2.51E-04	2.36E-04	7.94E-04	3.11E-04	3.02E-04	1.34E-03	5.88E-04	1.44E-04	2.59E-04	2.56E-03	7.47E-04				
552097.22	4172271.6	552097.22	4172271.6	1.5	5.53E-03	7.33E-04	6.80E-04	1.40E-03	3.25E-04	9.13E-04	7.40E-04	6.85E-04	1.63E-03	2.51E-03	7.38E-03	2.92E-03	1.66E-03	1.82E-03	1.31E-03	3.14E-03	1.91E-03	7.37E-04	2.63E-04	2.48E-04	8.33E-04	3.27E-04	3.17E-04	1.45E-03	6.35E-04	1.54E-04	2.78E-04	2.73E-03	7.95E-04				
552117.22	4172271.6	552117.22	4172271.6	1.5	7.32E-03	7.72E-04	7.15E-04	1.42E-03	3.30E-04	9.29E-04	7.77E-04	7.19E-04	1.69E-03	2.59E-03	7.76E-03	3.26E-03	1.85E-03	6.86E-03	1.90E-03	1.36E-03	3.28E-03	1.99E-03	7.69E-04	2.75E-04	2.59E-04	8.48E-04	3.41E-04	3.31E-04	1.56E-03	6.81E-04	1.65E-04	2.99E-04	2.89E-03	8.41E-04				
552137.22	4172271.6	552137.22	4172271.6	1.5	7.83E-03	7.90E-04	7.31E-04	1.45E-03	3.31E-04	9.29E-04	7.95E-04	7.36E-04	1.70E-03	2.61E-03	7.93E-03	3.56E-03	1.99E-03	7.02E-03	1.94E-03	1.38E-03	3.37E-03	2.05E-03	7.81E-04	2.80E-04	2.63E-04	8.62E-04	3.47E-04	3.36E-04	1.61E-03	7.02E-04	1.69E-04	3.04E-04	2.97E-03	8.62E-04				
552157.22	4172271.6	552157.22	4172271.6	1.5	7.96E-03	7.96E-04	7.41E-04	1.46E-03	3.32E-04	9.16E-04	8.01E-04	7.41E-04	1.68E-03	2.57E-03	7.99E-03	3.69E-03	2.10E-03	7.10E-03	1.96E-03	1.41E-03	3.42E-03	2.08E-03	7.80E-04	2.79E-04	2.62E-04	8.56E-04	3.35E-04	3.31E-04	1.61E-03	7.03E-04	1.70E-04	3.08E-04	2.99E-03	8.60E-04				
552177.22	4172271.6	552177.22	4172271.6	1.5	9.04E-03	8.32E-04	7.70E-04	1.42E-03	3.20E-04	9.25E-04	8.37E-04	7.75E-04	1.71E-03	2.62E-03	8.35E-04	4.11E-03	2.33E-03	7.37E-03	2.04E-03	1.46E-03	3.57E-03	2.17E-03	8.07E-04	2.89E-04	2.72E-04	8.91E-04	3.58E-04	3.47E-04	1.72E-03	7.50E-04	1.81E-04	3.28E-04	3.16E-03	9.17E-04				
552197.22	4172271.6	552197.22	4172271.6	1.5	1.01E-02	8.72E-04	8.07E-04	1.44E-03	3.32E-04	9.35E-04	8.78E-04	8.12E-04	1.74E-03	2.66E-03	8.78E-04	4.60E-03	2.62E-03	7.64E-03	2.11E-03	1.52E-03	3.73E-03	2.26E-03	8.40E-04	3.00E-04	2.83E-04	9.27E-04	3.73E-04	3.61E-04	1.84E-03	7.99E-04	1.92E-04	3.48E-04	3.34E-03	9.67E-04				
552217.22	4172271.6	552217.22	4172271.6	1.5	1.08E-02	9.09E-04	8.41E-04	1.46E-03	3.33E-04	9.45E-04	9.16E-04	8.47E-04	1.77E-03	2.70E-03	9.16E-04	5.02E-03	2.92E-03	7.92E-03	2.19E-03	1.58E-03	3.89E-03	2.37E-03	8.75E-04	3.12E-04	2.94E-04	9.64E-04	3.88E-04	3.76E-04	1.97E-03	8.50E-04	2.05E-04	3.70E-04	3.53E-03	1.02E-03				
552237.22	4172271.6	552237.22	4172271.6	1.5	1.31E-02	9.59E-04	8.88E-04	1.45E-03	3.35E-04	9.41E-04	9.66E-04	8.94E-04	1.77E-03	2.71E-03	9.64E-04	5.90E-03	3.35E-03	8.22E-03	2.28E-03	1.64E-03	4.07E-03	2.48E-03	9.17E-04	3.28E-04	3.09E-04	1.01E-03	4.07E-04	3.94E-04	2.12E-03	9.22E-04	2.19E-04	4.00E-04	3.72E-03	1.08E-03				
552257.22	4172271.6	552257.22	4172271.6	1.5	1.53E-02	1.02E-03	9.36E-04	1.46E-03	3.35E-04	9.41E-04	1.02E-03	9.42E-04	1.79E-03	2.73E-03	1.02E-03	6.80E-03	3.86E-03	8.55E-03	2.37E-03	1.71E-03	4.28E-03	2.60E-03	9.63E-04	3.44E-04	3.25E-04	1.06E-03	4.28E-04	4.14E-04	2.31E-03	1.00E-03	2.37E-04	4.31E-04	3.93E-03	1.15E-03				
552277.22	4172271.6	552277.22	4172271.6	1.5	1.78E-02	1.09E-03	9.91E-04	1.46E-03	3.35E-04	9.41E-04	1.09E-03	9.97E-04	1.80E-03	2.74E-03	1.09E-03	7.76E-03	4.42E-03	8.91E-03	2.47E-03	1.79E-03	4.50E-03	2.73E-03	1.00E-03	3.60E-04	3.41E-04	1.10E-03	4.49E-04	4.34E-04	2.51E-03	1.08E-03	2.56E-04	4.63E-04	4.15E-03	1.22E-03				
552297.22	4172271.6	552297.22	4172271.6	1.5	2.72E-02	1.27E-03	1.17E-03	1.59E-03	3.64E-04	1.03E-03	1.28E-03	1.18E-03	1.95E-03	2.97E-03	1.27E-03	1.09E-02	6.17E-03	9.71E-03	2.72E-03	1.97E-03	5.06E-03	3.09E-03	1.30E-03	4.64E-04	4.37E-04	1.43E-03	5.77E-04	5.59E-04	3.33E-03	1.44E-03	3.32E-04	6.12E-04	4.85E-03	1.41E-03				
552317.22	4172271.6	552317.22	4172271.6	1.5	4.51E-02	1.58E-03	1.46E-03	1.89E-03	4.32E-04	1.22E-03	1.59E-03	1.47E-03	2.23E-03	3.39E-03	1.58E-03	1.86E-02	9.04E-03	1.12E-02	3.17E-03	2.31E-03	6.07E-03	3.71E-03	1.66E-03	5.96E-04	1.84E-03	7.40E-04	7.16E-04	4.51E-03	1.95E-03	4.42E-04	8.21E-04	5.92E-03	1.72E-03				
552337.22	4172271.6	552337.22	4172271.6	1.5	1.53E-01	3.15E-03	2.91E-03	3.38E-03	7.70E-04	2.17E-03	3.17E-03	2.93E-03	3.96E-03	6.05E-03	3.15E-03	6.55E-02	2.05E-02	2.85E-02	6.32E-03	4.60E-03	1.21E-02	7.40E-03	3.31E-03	1.19E-03	3.68E-03	1.48E-03	1.43E-03	1.00E-02	3.89E-03	8.81E-04	1.64E-03	1.18E-02	3.43E-03				
552357.22	4172271.6	552357.22	4172271.6	1.5	1.01E-01	1.88E-03	1.74E-03	2.03E-03	4.61E-04	1.30E-03	1.89E-03	1.75E-03	2.47E-03	3.75E-03	1.89E-03	3.12E-02	1.76E-02	1.32E-02	3.74E-03	2.73E-03	7.29E-03	4.48E-03	1.87E-03	6.99E-04	6.30E-04	2.06E-03	8.38E-04	8.04E-04	5.80E-03	2.49E-03	5.63E-04	1.05E-03	7.56E-03	2.18E-03				
552377.22	4172271.6	552377.22	4172271.6	1.5	7.17E-02	2.00E-03	1.86E-03	2.05E-03	4.64E-04	1.31E-03	2.02E-03	1.87E-03	2.57E-03	3.88E-03	2.01E-03	3.86E-02	2.19E-02	1.40E-02	3.99E-03	2.92E-03	7.91E-03	4.85E-03	1.99E-03	6.90E-04	6.22E-04	2.14E-03	8.28E-04	8.08E-04	6.50E-03	2.79E-03	6.28E-04	1.17E-03	8.38E-03	2.42E-03				
552397.22	4172271.6	552397.22	4172271.6	1.5	1.28E-02	4.60E-03	4.35E-03	1.74E-03	4.22E-04	9.22E-04	4.68E-03	4.37E-03	2.43E-03	4.68E-03	4.32E-03	2.42E-02	2.45E-02	3.56E-03	3.07E-03	8.84E-03	5.11E-03	1.99E-03	7.31E-04	6.74E-04	1.98E-03	7.76E-04	7.60E-04	2.05E-03	1.24E-03	2.91E-04	8.93E-04	2.58E-03	1.02E-03				
552417.22	4172271.6	552417.22	4172271.6	1.5	6.64E-02	2.21E-03	2.05E-03	1.97E-03	4.40E-04	1.24E-03	2.23E-03	2.06E-03	2.48E-03	3.78E-03	2.22E-03	4.27E-02	2.41E-02	1.54E-02	4.41E-03	3.23E-03	8.82E-03	5.41E-03	2.05E-03	7.34E-04	6.92E-04	2.26E-03	9.08E-04	8.80E-04	7.42E-03	3.18E-03	7.16E-04	1.33E-03	9.62E-03	2.77E-03				
552437.22	4172271.6	552437.22	4172271.6	1.5	5.50E-02	2.12E-03	1.97E-03	1.91E-03	4.28E-04	1.21E-03	2.14E-03	1.98E-03	2.40E-03	3.67E-03	2.14E-03	3.81E-02	2.40E-02	1.61E-02	4.66E-03	3.38E-03	8.56E-03	5.25E-03	1.96E-03	7.04E-04	6.65E-04	2.17E-03	9.48E-04	9.31E-04	7.94E-03	3.41E-03	7.67E-04	1.42E-03	9.25E-03	2.66E-03				
552457.22	4172271.6	552457.22	4172271.6	1.5	4.48E-02	2.47E-03	2.42E-03	1.88E-03	4.14E-04	1.17E-03	2.48E-03	2.30E-03	2.58E-03	3.93E-03	2.48E-03	4.40E-02	2.49E-02	1.72E-02	4.92E-03	3.62E-03	8.41E-03	5.16E-03	2.19E-03	7.83E-04	7.39E-04	2.41E-03	1.01E-03	9.97E-04	8.48E-03	3.65E-03	8.21E-04	1.52E-03	9.91E-03	2.85E-03				
552477.22	4172271.6	552477.22	4172271.6	1.5	3.78E-02	2.61E-03	2.42E-03	1.82E-03	3.98E-04	1.12E-03	2.63E-03	2.44E-03	2.35E-03	3.47E-03	2.62E-03	4.50E-02	2.54E-02	1.81E-02	5.20E-03	3.83E-03	8.06E-03	6.51E-03	2.27E-03	8.11E-04	7.68E-04	2.51E-03	1.04E-03	1.03E-03	9.72E-03	3.87E-03	3.81E-03	8.01E-04	1.60E-03	1.22E-02	3.50E-03				
552497.22	4172271.6	552497.22	4172271.6	1.5	3.24E-02	2.77E-03	2.57E-03	1.76E-03	3.86E-04	1.08E-03	2.79E-03	2.59E-03	2.24E-03	3.30E-03	2.78E-03	4.56E-02	2.58E-02	1.91E-02	5.52E-03	4.06E-03	7.71E-03	6.93E-03	2.36E-03	8.41E-04	7.97E-04	2.61E-03	1.08E-03	1.07E-03	1.03E-02	4.11E-03	3.97E-03	7.68E-04	1.69E-03	1.29E-02	3.82E-03				
552517.22	4172271.6	552517.22	4172271.6	1.5	2.71E-02	2.95E-03	2.74E-03	1.72E-03	3.68E-04	1.04E-03	2.96E-03	2.76E-03	2.13E-03	3.13E-03	2.97E-03	4.60E-02	2.61E-02	2.01E-02	5.86E-03	4.33E-03	7.36E-03	7.40E-03	2.46E-03	8.72E-04	8.26E-04	2.71E-03	1.12E-03	1.11E-03	1.09E-02	4.35E-03	4.13E-03	7.33E-04	1.79E-03	1.37E-02	4.06E-03				
552537.22	4172271.6	552537.22	4172271.6	1.5	2.32E-02	3.15E-03	2.93E-03	1.68E-03	3.54E-04	1.00E-03	3.17E-03	2.95E-03	2.12E-03	3.11E-03	3.17E-03	4.62E-02	2.62E-02	2.16E-02	6.26E-03	4.64E-03	7.28E-03	7.92E-03	2.57E-03	9.20E-04	8.69E-04	2.84E-03	1.13E-03	1.16E-03	9.98E-03	4.31E-03	3.96E-03	1.84E-03	1.62E-02	4.62E-03				
552557.22	4172271.6	552557.22	4172271.6	1.5	2.01E-02	3.38E-03	3.14E-03	1.63E-03	3.42E-04	9.68E-04	3.40E-03	3.16E-03	2.05E-03	3.08E-03	3.40E-03	4.64E-02	2.62E-02	2.31E-02	6.71E-03	4.98E-03	7.21E-03	8.49E-03	2.69E-03	9.68E-04	9.13E-04	2.97E-03	1.17E-03	1.22E-03	9.28E-03	4.27E-03	3.79E-03	1.84E-03	1.55E-02	5.15E-03				
552577.22	4172271.6	552577.22	4172271.6	1.5	1.57E-02	3.61E-03	3.38E-03	1.56E-03	3.29E-04	9.31E-04	3.64E-03	3.38E-03	1.98E-03	3.04E-03	3.64E-03	4.65E-02	2.62E-02	2.47E-02	7.17E-03	5.32E-03	7.13E-03	9.06E-03	2.81E-03	1.01E-03	9.58E-04	3.10E-03	1.22E-03	1.28E-03	8.57E-03	4.22E-03	3.61E-03	1.84E-03	1.47E-02	5.67E-03				
552597.22	4172271.6	552597.22	4172271.6	1.5	1.76E-02	3.93E-03	3.66E-03	1.49E-03	3.16E-04	8.94E-04	3.95E-03	3.68E-03	1.91E-03	2.96E-03	3.95E-03	4.53E-02	2.57E-02	2.66E-02	7.86E-03	5.89E-03	7.05E-03	9.82E-03	2.98E-03	1.06E-03	1.01E-03	3.25E-03	1.30E-03	1.36E-03	7.85E-03	4.18E-03	3.43E-03	1.84E-03	1.40E-02	6.22E-03				
552617.22	4172271.6	552617.22	4172271.6	1.5	1.41E-02	4.27E-03	3.97E-03	1.41E-03	3.03E-04	8.57E-04	4.29E-03	3.99E-03	1.83E-03	2.86E-03	4.29E-03	4.39E-02	2.50E-02	2.84E-02	8.54E-03	6.45E-03	6.96E-03	1.06E-02	3.15E-03	1.10E-03	1.04E-03	3.39E-03	1.38E-03	1.44E-03	7.12E-03	4.13E-03	3.25E-03	1.83E-03	1.33E-02	6.77E-03				
552637.22	4172271.6	552637.22	4172271.6	1.5	1.28E-02	4.66E-03	4.35E-03	1.34E-03	2.87E-04	8.17E-04	4.68E-03	4.37E-03	1.74E-03	2.76E-03	4.68E-03	4.25E-02	2.42E-02	3.02E-02	9.13E-03	6.97E-03	6.84E-03	1.14E-02	3.32E-03	1.14E-03	1.07E-03	3.52E-03	1.44E-03	1.52E-03	6.68E-03	4.03E-03	3.06E-03	1.82E-03	1.26E-02	7.31E-03				
552657.22	4172271.6	552657.22	4172271.6	1.5	1.25E-02	4.55E-03	4.17E-03	1.26E-03	2.70E-04	7.68E-04	4.58E-03	4.20E-03	1.66E-03	2.63E-03	4.57E-03	4.12E-02	2.33E-02	3.20E-02	9.71E-03	7.49E-03	6.73E-03	1.21E-02	3.49E-03	1.18E-03	1.10E-03	3.64E-03	1.49E-03	1.57E-03	6.52E-03	3.93E-03	2.85E-03	1.80E-03	1.19E-02	7.84E-03				
552677.22	4172271.6	552677.22	4172271.6	1.5	1.21E-02	4.18E-03	3.83E-03	7.65E-04	1.69E-04	4.77E-04	4.21E-03	3.86E-03	1.04E-03	1.57E-03	4.20E-03	1.18E-03	6.84E-04	2.12E-02	5.60E-03	4.88E-03	3.89E-03	9.64E-03	5.12E-03	4.22E-03	1.51E-03	1.41E-03	4.66E-03	1.90E-03	1.84E-03	9.37E-03	4.37E-03	1.34E-03	2.34E-03	2.25E-02	5.69E-03				
552697.22	4172271.6	552697.22	4172271.6	1.5	1.18E-02	3.86E-03	3.54E-03	7.14E-04	1.66E-04	4.70E-04	3.89E-03	3.57E-03	1.01E-03	1.51E-03	3.88E-03	1.14E-03	6.60E-04	2.08E-02	5.46E-03	4.76E-03	3.85E-03	9.43E-03	5.02E-03	4.13E-03	1.48E-03	1.38E-03	4.56E-03	1.86E-03	1.80E-03	9.17E-03	4.27E-03	1.31E-03	2.29E-03	2.17E-02	5.56E-03				
552717.22	4172271.6	552717.22	4172271.6	1.5	1.15E-02	3.58E-03	3.28E-03	7.70E-04	1.71E-04	4.82E-04	3.61E-03	3.31E-03	1.01E-03	1.52E-03	3.60E-03	1.10E-03	6.37E-04	2.04E-02	5.38E-03	4.74E-03	3.75E-03	9.24E-03	4.92E-03	4.05E-03	1.45E-03	1.35E-03	4.47E-03	1.82E-03	1.77E-03	8.98E-03	4.18E-03	1.28E-03	2.24E-03	2.13E-02	5.45E-03				
552737.22	4172271.6	552737.22	4172271.6	1.5	1.12E-02	3.33E-03	3.06E-03	7.71E-04	1.72E-04	4.85E-04	3.36E-03	3.08E-03	9.89E-04	1.49E-03	3.35E-03	1.06E-03	6.16E-04	2.00E-02	5.27E-03	4.72E-03	3.66E-03	9.04E-03	4.81E-03	3.96E-03	1.42E-03	1.32E-03	4.38E-03	1.78E-03	1.73E-03	8.78E-03	4.09E-03	1.25E-03	2.19E-03	2.08E-02	5.33E-03				
552757.22	4172271.6	552757.22	4172271.6	1.5	1.06E-02	2.91E-03	2.67E-03	7.81E-04	1.75E-04	4.92E-04	2.94E-03	2.69E-03	9.52E-04	1.43E-03	2.93E-03	9.57E-04	5.57E-04	1.92E-02	5.06E-03	4.70E-03	3.51E-03	8.68E-03	4.62E-03	3.80E-03	1.36E-03	1.27E-03	4.21E-03	1.71E-03	1.69E-03	8.43E-03	3.92E-03	1.20E-03	2.10E-03	1.99E-02	5.21E-03				
552777.22	4172271.6	552777.22	4172271.6	1.5	1.00E-02	2.72E-03	2.50E-03	7.91E-04	1.76E-04	4.95E-04	2.75E-03	2.52E-03	9.32E-04	1.40E-03	2.74E-03	8.97E-04	5.22E-04	1.80E-02	4.74E-03	4.68E-03	3.36E-03	8.32E-03	4.43E-03	3.64E-03	1.31E-03	1.21E-03	4.04E-03	1.64E-03	1.66E-03	8.09E-03	3.76E-03	1.15E-03	2.01E-03	1.91E-02	5.10E-03				
552797.22	4172271.6	552797.22	4172271.6	1.5	9.79E-03	2.55E-03	2.34E-03	8.01E-04	1.77E-04	4.98E-04	2.58E-03	2.36E-03	9.13E-04	1.37E-03	2.57E-03	8.40E-04	4.89E-04	1.69E-02	4.44E-03	4.66E-03	3.21E-03	7.99E-03	4.26E-03	3.49E-03	1.26E-03	1.16E-03	3.88E-03	1.57E-03	1.63E-03	7.77E-03	3.61E-03	1.10E-03	1.93E-03	1.83E-02	4.99E-03				
552817.22	4172271.6	552817.22	4172271.6	1.5	9.58E-03	2.40E-03	2.20E-03	8.11E-04	1.78E-04	5.01E-04	2.43E-03	2.22E-03	8.94E-04	1.34E-03	2.42E-03	7.87E-04	4.58E-04	1.59E-02	4.18E-03	4.65E-03	3.07E-03	7.68E-03	4.09E-03	3.35E-03	1.21E-03	1.11E-03	3.73E-03	1.51E-03	1.59E-03	7.47E-03	3.47E-03	1.05E-03	1.85E-03	1.76E-02	4.89E-03				
552837.22	4172271.6	552837.22	4172271.6	1.5	9.38E-03	2.26E-03	2.07E-03	8.18E-04	1.79E-04	5.04E-04	2.28E-03	2.09E-03	8.76E-04	1.31E-03	2.28E-03	7.37E-04	4.29E-04	1.49E-02	3.93E-03	4.63E-03	2.94E-03	7.37E-03	3.92E-03	3.21E-03	1.16E-03	1.06E-03	3.58E-03	1.45E-03	1.55E-03	7.17E-03	3.33E-03	1.01E-03	1.77E-03	1.69E-02	4.79E-03				
552857.22	4172271.6	552857.22	4172271.6	1.5	9.18E-03	2.13E-03	1.95E-03	8.25E-04	1.80E-04	5.07E-04	2.14E-03	1.97E-03	8.58E-04	1.28E-03	2.14E-03	6.88E-04	4.00E-04	1.39E-02	3.68E-03	4.61E-03	2.82E-03	7.06E-03	3.76E-03	3.08E-03	1.11E-03	1.02E-03	3.44E-03	1.39E-03	1.51E-03	6.88E-03	3.20E-03	9.69E-04	1.70E-03	1.62E-02	4.69E-03				
552877.22	4172271.6	552877.22	4172271.6	1.5	8.98E-03	2.00E-03	1.83E-03	8.33E-04	1.81E-04	5.10E-04	2.00E-03	1.85E-03	8.40E-04	1.25E-03	2.00E-03	6.42E-04	3.73E-04	1.30E-02	3.44E-03	4.59E-03	2.71E-03	6.76E-03	3.61E-03	2.96E-03	1.07E-03	9.77E-04	3.30E-03	1.34E-03	1.46E-03	6.59E-03	3.07E-03	9.29E-04	1.63E-03	1.55E-02	4.59E-03				
552897.22	4172271.6	552897.22	4172271.6	1.5	8.79E-03	1.88E-03	1.72E-03	8.41E-04	1.82E-04	5.13E-04	1.88E-03	1.73E-03	8.22E-04	1.23E-03	1.88E-03	5.98E-04	3.47E-04	1.21E-02	3.21E-03	4.57E-03	2.60E-03	6.47E-03	3.46E-03	2.84E-03	1.03E-03	9.38E-04	3.17E-03	1.29E-03	1.41E-03	6.32E-03	2.94E-03	8.91E-04	1.57E-03	1.49E-02	4.49E-03				
552917.22	4172271.6	552917.22	4172271.6	1.5	8.60E-03	1.77E-03	1.62E-03	8.49E-04	1.83E-04	5.16E-04	1.77E-03	1.63E-03	8.04E-04	1.21E-03	1.77E-03	5.54E-04	3.21E-04	1.12E-02	2.98E-03	4.55E-03	2.49E-03	6.19E-03	3.31E-03	2.72E-03	9.84E-04	8.98E-04	3.04E-03	1.24E-03	1.35E-03	6.05E-03	2.81E-03	8.53E-04	1.50E-03	1.42E-02	4.39E-03				
552937.22	4172271.6	552937.22	4172271.6	1.5	8.41E-03	1.66E-03	1.52E-03	8.57E-04	1.84E-04	5.19E-04	1.66E-03	1.53E-03	7.86E-04	1.18E-03	1.66E-03	5.11E-04	2.96E-04	1.03E-02	2.75E-03	4.53E-03	2.38E-03	5.92E-03	3.16E-03	2.60E-03	9.41E-04	8.58E-04	2.91E-03	1.18E-03	1.29E-03	5.78E-03	2.68E-03	8.15E-04	1.43E-03	1.36E-02	4.29E-03				
552957.22	4172271.6	552957.22	4172271.6	1.5	8.22E-03	1.55E-03	1.42E-03	8.65E-04	1.85E-04	5.22E-04	1.55E-03	1.43E-03	7.68E-04	1.15E-03	1.55E-03	4.73E-04	2.72E-04	9.49E-03	2.53E-03	4.51E-03	2.27E-03	5.66E-03	3.02E-03	2.48E-03	8.98E-04	8.19E-04	2.78E-03	1.13E-03	1.23E-03	5.52E-03	2.56E-03	7.78E-04	1.37E-03	1.30E-02	4.19E-03				
552977.22	4172271.6	552977.22	4172271.6	1.5	8.04E-03	1.44E-03	1.32E-03	8.73E-04	1.86E-04	5.25E-04	1.44E-03	1.33E-03	7.50E-04	1.12E-03	1.44E-03	4.35E-04	2.49E-04	8.71E-03	2.32E-03	4.49E-03	2.16E-03	5.40E-03	2.88E-03	2.36E-03	8.56E-04	7.81E-04	2.65E-03	1.08E-03	1.17E-03	5.27E-03	2.44E-03	7.42E-04	1.31E-03	1.24E-02	4.09E-03				
552997.22	4172271.6	552997.22	4172271.6	1.5	7.87E-03	1.34E-03	1.23E-03	8.81E-04	1.87E-04	5.28E-04	1.34E-03	1.24E-03	7.33E-04	1.09E-03	1.34E-03	4.00E-04	2.29E-04	8.00E-03	2.13E-03	4.47E-03	2.05E-03	5.14E-03	2.74E-03	2.25E-03	8.15E-04	7.44E-04	2.52E-03	1.03E-03	1.12E-03	5.02E-03	2.33E-03	7.07E-04	1.25E-03	1.18E-02	4.00E-03				
553017.22	4172271.6	553017.22	4172271.6	1.5	7.70E-03	1.24E-03	1.14E-03	8.89E-04	1.88E-04	5.31E-04	1.24E-03	1.15E-03	7.16E-04	1.06E-03	1.24E-03	3.67E-04	2.10E-04	7.30E-03	1.95E-03	4.45E-03	1.94E-03	4.88E-03	2.60E-03	2.13E-03	7.74E-04	7.07E-04	2.39E-03	9.78E-04	1.07E-03	4.77E-03	2.22E-03	6.72E-04	1.19E-03	1.12E-02	3.91E-03				
553037.22	4172271.6	553037.22	4172271.6	1.5	7.54E-03	1.15E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_CbNorth	AreaOS_CbNorth	$TR^{-1}C_{PM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2027	2025	2026	2031	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
5519572.22	5519572.22	41723111.6	1.5	3.52E-03	5.43E-04	5.03E-04	1.30E-03	3.02E-04	8.50E-04	5.47E-04	5.06E-04	1.34E-03	2.05E-03	5.45E-04	1.57E-03	8.96E-04	5.19E-03	1.43E-03	1.02E-03	2.43E-03	1.48E-03	5.60E-04	2.08E-03	1.88E-04	6.18E-04	2.04E-04	2.41E-04	9.49E-04	4.18E-04	1.05E-04	1.88E-04	1.90E-03	5.61E-04	9.53E-04	2.10E-06	1.93E-06	2.11E-03
5519977.22	5519977.22	41723111.6	1.5	3.42E-03	5.64E-04	5.22E-04	1.32E-03	3.07E-04	8.64E-04	5.67E-04	5.25E-04	1.39E-03	2.14E-03	5.66E-04	1.65E-03	9.66E-04	5.35E-03	1.47E-03	1.06E-03	2.52E-03	1.53E-03	5.78E-04	2.07E-03	1.94E-04	6.38E-04	2.07E-04	2.49E-04	9.79E-04	4.30E-04	1.08E-04	1.95E-04	1.98E-03	5.84E-04	1.02E-03	2.01E-06	1.13E-06	2.22
5519997.22	5519997.22	41723111.6	1.5	4.18E-03	5.84E-04	5.41E-04	1.35E-03	3.14E-04	8.84E-04	5.88E-04	5.44E-04	1.45E-03	2.23E-03	5.86E-04	1.84E-03	1.05E-03	5.53E-03	1.52E-03	1.09E-03	2.61E-03	1.58E-03	5.95E-04	2.13E-03	2.00E-04	6.57E-04	2.64E-04	2.56E-04	1.04E-03	4.56E-04	1.14E-04	2.04E-04	2.06E-03	6.07E-04	1.10E-03	2.19E-06	1.17E-06	2.33
5520017.22	5520017.22	41723111.6	1.5	4.58E-03	6.05E-04	5.60E-04	1.37E-03	3.19E-04	8.97E-04	6.08E-04	5.63E-04	1.51E-03	2.32E-03	6.07E-04	2.05E-03	1.14E-03	5.70E-03	1.57E-03	1.12E-03	2.71E-03	1.64E-03	6.12E-04	2.19E-03	2.06E-04	6.75E-04	2.72E-04	2.63E-04	1.09E-03	4.77E-04	1.19E-04	2.11E-04	2.15E-03	6.32E-04	1.19E-03	2.27E-06	1.22E-06	2.42
5520037.22	5520037.22	41723111.6	1.5	5.00E-03	6.37E-04	5.90E-04	1.39E-03	3.24E-04	9.11E-04	6.41E-04	5.94E-04	1.58E-03	2.42E-03	6.40E-04	2.26E-03	1.26E-03	5.88E-03	1.62E-03	1.16E-03	2.83E-03	1.72E-03	6.39E-04	2.29E-03	2.15E-04	7.06E-04	2.84E-04	2.75E-04	1.15E-03	5.00E-04	1.26E-04	2.20E-04	2.25E-03	6.68E-04	1.28E-03	2.37E-06	1.27E-06	2.57
5520057.22	5520057.22	41723111.6	1.5	5.70E-03	6.70E-04	6.20E-04	1.42E-03	3.30E-04	9.28E-04	6.74E-04	6.24E-04	1.66E-03	2.54E-03	6.73E-04	2.46E-03	1.40E-03	6.23E-03	1.72E-03	1.23E-03	2.96E-03	1.80E-03	6.70E-04	2.40E-03	2.26E-04	7.39E-04	2.98E-04	2.88E-04	1.24E-03	5.43E-04	1.34E-04	2.31E-04	2.41E-03	7.07E-04	1.38E-03	2.49E-06	1.33E-06	2.72
5520077.22	5520077.22	41723111.6	1.5	6.42E-03	7.05E-04	6.52E-04	1.46E-03	3.38E-04	9.52E-04	7.09E-04	6.57E-04	1.74E-03	2.66E-03	7.08E-04	2.75E-03	1.57E-03	6.49E-03	1.79E-03	1.28E-03	3.10E-03	1.88E-03	7.03E-04	2.51E-03	2.37E-04	7.76E-04	3.12E-04	3.02E-04	1.33E-03	5.82E-04	1.43E-04	2.42E-04	2.58E-03	7.48E-04	1.48E-03	2.62E-06	1.40E-06	2.86
5520097.22	5520097.22	41723111.6	1.5	7.16E-03	7.40E-04	6.85E-04	1.50E-03	3.47E-04	9.77E-04	7.44E-04	6.90E-04	1.82E-03	2.79E-03	7.43E-04	3.06E-03	1.74E-03	6.75E-03	1.86E-03	1.33E-03	3.23E-03	1.96E-03	7.37E-04	2.63E-03	2.48E-04	8.13E-04	3.27E-04	3.16E-04	1.42E-03	6.22E-04	1.53E-04	2.53E-04	2.75E-03	7.89E-04	1.58E-03	2.75E-06	1.47E-06	3.00
5520117.22	5520117.22	41723111.6	1.5	7.73E-03	7.54E-04	6.98E-04	1.49E-03	3.45E-04	9.71E-04	7.59E-04	7.02E-04	1.81E-03	2.80E-03	7.57E-04	3.29E-03	1.87E-03	6.90E-03	1.90E-03	1.36E-03	3.33E-03	2.02E-03	7.40E-04	2.65E-03	2.49E-04	8.17E-04	3.29E-04	3.18E-04	1.46E-03	6.38E-04	1.56E-04	2.82E-04	2.76E-03	8.08E-04	1.85E-03	2.83E-06	1.49E-06	3.16
5521137.22	5521137.22	41723111.6	1.5	8.55E-03	7.84E-04	7.25E-04	1.50E-03	3.49E-04	9.80E-04	7.30E-04	1.87E-03	2.87E-03	7.87E-04	3.64E-03	2.03E-03	7.12E-03	1.96E-03	1.41E-03	3.45E-03	2.09E-03	7.44E-04	2.73E-04	2.57E-04	8.44E-04	3.39E-04	3.29E-04	1.53E-03	6.70E-04	1.64E-04	2.96E-04	2.89E-03	8.44E-04	1.94E-03	2.92E-06	1.55E-06	3.32
5521157.22	5521157.22	41723111.6	1.5	9.47E-03	8.15E-04	7.55E-04	1.52E-03	3.54E-04	9.94E-04	7.44E-04	1.91E-03	2.94E-03	8.04E-04	3.72E-03	2.10E-03	7.28E-03	1.99E-03	1.44E-03	3.58E-03	2.16E-03	7.52E-04	2.81E-04	2.65E-04	8.72E-04	3.50E-04	3.40E-04	1.58E-03	6.91E-04	1.69E-04	3.05E-04	2.98E-03	8.71E-04	2.00E-03	3.01E-06	1.60E-06	3.42
5521177.22	5521177.22	41723111.6	1.5	1.08E-02	8.57E-04	7.94E-04	1.54E-03	3.57E-04	1.00E-03	8.63E-04	7.99E-04	1.96E-03	3.00E-03	8.61E-04	4.59E-03	2.61E-03	7.66E-03	2.12E-03	1.52E-03	3.76E-03	2.28E-03	8.28E-04	2.96E-04	2.79E-04	9.13E-04	3.67E-04	3.56E-04	1.74E-03	7.62E-04	1.85E-04	3.34E-04	3.19E-03	9.31E-04	2.48E-03	3.32E-06	1.68E-06	3.73
5521997.22	5521997.22	41723111.6	1.5	1.22E-02	9.00E-04	8.34E-04	1.56E-03	3.60E-04	1.01E-03	9.06E-04	8.39E-04	1.99E-03	3.05E-03	9.04E-04	5.21E-03	2.96E-03	7.93E-03	2.19E-03	1.58E-03	3.98E-03	2.40E-03	8.67E-04	3.10E-04	2.92E-04	9.57E-04	3.85E-04	3.73E-04	1.88E-03	8.19E-04	1.97E-04	3.58E-04	3.37E-03	9.82E-04	3.17E-03	3.62E-06	1.76E-06	3.98
5521217.22	5521217.22	41723111.6	1.5	1.38E-02	9.43E-04	8.74E-04	1.58E-03	3.64E-04	1.02E-03	9.49E-04	8.79E-04	2.01E-03	3.09E-03	9.47E-04	5.91E-03	3.32E-03	8.20E-03	2.25E-03	1.64E-03	4.21E-03	2.52E-03	9.06E-04	3.24E-04	3.05E-04	1.00E-03	4.03E-04	3.91E-04	2.03E-03	8.76E-04	2.09E-04	3.82E-04	3.55E-03	1.03E-03	3.86E-03	3.92E-06	1.84E-06	4.26
5521237.22	5521237.22	41723111.6	1.5	1.63E-02	1.00E-03	9.30E-04	1.59E-03	3.66E-04	1.03E-03	1.01E-03	9.37E-04	2.05E-03	3.15E-03	1.01E-03	6.69E-03	3.91E-03	8.59E-03	2.38E-03	1.72E-03	4.53E-03	2.63E-03	9.71E-04	3.47E-04	3.27E-04	1.07E-03	4.31E-04	4.18E-04	2.20E-03	9.58E-04	2.29E-04	4.17E-04	3.77E-03	1.10E-03	4.59E-03	4.26E-06	1.94E-06	4.62
5521257.22	5521257.22	41723111.6	1.5	2.04E-02	1.09E-03	1.01E-03	1.63E-03	3.76E-04	1.06E-03	1.10E-03	1.02E-03	2.13E-03	3.25E-03	1.10E-03	8.02E-03	4.73E-03	9.04E-03	2.52E-03	1.82E-03	4.93E-03	2.82E-03	1.08E-03	3.85E-04	3.48E-04	1.19E-03	4.78E-04	4.63E-04	2.55E-03	1.11E-03	2.69E-04	4.58E-04	4.10E-03	1.21E-03	5.38E-03	4.98E-06	2.05E-06	5.31
5521277.22	5521277.22	41723111.6	1.5	2.50E-02	1.19E-03	1.11E-03	1.68E-03	3.94E-04	1.11E-03	1.21E-03	1.12E-03	2.24E-03	3.37E-03	1.22E-03	9.61E-03	5.71E-03	9.54E-03	2.68E-03	1.94E-03	5.38E-03	3.04E-03	1.27E-03	4.54E-04	4.13E-04	1.40E-03	5.64E-04	5.46E-04	3.14E-03	1.32E-03	3.27E-04	5.58E-04	4.54E-03	1.33E-03	6.32E-03	5.90E-06	2.19E-06	6.07
5521297.22	5521297.22	41723111.6	1.5	4.57E-02	1.53E-03	1.42E-03	2.03E-03	4.65E-04	1.31E-03	1.54E-03	1.43E-03	2.54E-03	3.82E-03	1.54E-03	1.54E-02	8.73E-03	1.11E-02	3.11E-03	2.27E-03	6.04E-03	3.68E-03	1.60E-03	5.73E-04	5.39E-04	1.77E-03	7.13E-04	6.90E-04	3.96E-03	1.71E-03	3.95E-04	7.29E-04	5.57E-03	1.63E-03	8.89E-03	6.88E-06	2.87E-06	8.06
5521317.22	5521317.22	41723111.6	1.5	3.20E-02	1.63E-03	1.51E-03	1.91E-03	4.41E-04	1.24E-03	1.64E-03	1.52E-03	2.41E-03	3.63E-03	1.52E-03	1.07E-02	6.08E-03	1.17E-02	3.30E-03	2.41E-03	6.43E-03	3.92E-03	1.70E-03	6.09E-04	5.73E-04	1.88E-03	7.58E-04	7.34E-04	4.21E-03	1.82E-03	4.20E-04	7.74E-04	5.93E-03	1.73E-03	9.47E-03	7.32E-06	3.18E-06	8.59
5521337.22	5521337.22	41723111.6	1.5	1.10E-02	1.80E-03	1.67E-03	4.96E-03	1.40E-03	1.82E-03	1.68E-03	2.81E-03	4.28E-03	1.81E-03	2.84E-02	1.61E-02	1.27E-02	3.61E-03	2.63E-03	7.21E-03	4.41E-03	1.77E-03	6.33E-04	5.97E-04	1.95E-03	7.88E-04	7.61E-04	4.90E-03	2.11E-03	4.87E-04	8.99E-04	6.87E-03	1.97E-03	1.95E-03	1.40E-05	3.95E-06	12.67
5521357.22	5521357.22	41723111.6	1.5	7.87E-02	1.93E-03	1.79E-03	2.21E-03	5.08E-04	1.43E-03	1.95E-03	1.80E-03	2.98E-03	4.54E-03	1.94E-03	3.72E-02	2.10E-02	1.38E-02	3.91E-03	2.86E-03	7.92E-03	4.84E-03	1.82E-03	6.56E-04	6.13E-04	2.01E-03	8.07E-04	7.80E-04	5.47E-03	2.36E-03	5.43E-04	1.00E-03	7.86E-03	2.28E-03	1.65E-02	1.20E-05	3.60E-06	12.99
5521377.22	5521377.22	41723111.6	1.5	2.07E-02	2.03E-03	1.88E-03	2.24E-03	5.15E-04	1.45E-03	2.20E-03	2.03E-03	3.36E-03	5.12E-03	2.19E-03	1.04E-02	5.91E-03	1.40E-02	3.96E-03	2.90E-03	8.37E-03	5.12E-03	1.87E-03	6.64E-04	6.21E-04	2.04E-03	8.18E-04	8.03E-04	5.54E-03	2.39E-03	5.50E-04	1.01E-03	7.96E-03	2.31E-03	1.67E-02	1.21E-05	3.64E-06	13.15
5521397.22	5521397.22	41723111.6	1.5	7.69E-02	2.13E-03	1.97E-03	2.31E-03	5.31E-04	1.49E-03	2.89E-03	4.38E-03	2.14E-03	4.21E-02	2.38E-02	1.51E-02	4.31E-03	3.15E-03	8.84E-03	5.40E-03	1.93E-03	6.85E-04	6.41E-04	2.10E-03	8.44E-04	8.27E-04	6.15E-03	2.65E-03	6.10E-04	1.11E-03	8.20E-03	2.57E-03	1.69E-02	1.35E-05	3.95E-06	15.24
5521417.22	5521417.22	41723111.6	1.5	6.58E-02	2.24E-03	2.08E-03	2.11E-03	4.73E-04	1.33E-03	2.26E-03	2.09E-03	2.85E-03	4.31E-03	2.25E-03	4.33E-02	2.45E-02	1.60E-02	4.54E-03	3.33E-03	9.39E-03	5.74E-03	1.99E-03	7.12E-04	6.71E-04	2.20E-03	8.88E-04	8.53E-04	6.52E-03	2.81E-03	6.47E-04	1.20E-03	9.53E-03	2.75E-03	1.56E-02	1.35E-05	4.15E-06	15.43
5521437.22	5521437.22	41723111.6	1.5	5.71E-02	2.37E-03	2.19E-03	2.03E-03	4.58E-04	1.29E-03	2.31E-03	2.14E-03	2.84E-03	4.29E-03	2.31E-03	4.54E-02	2.57E-02	1.79E-02	4.68E-03	3.44E-03	1.05E-02	6.16E-03	2.05E-03	7.33E-04	6.91E-04	2.27E-03	9.14E-04	8.78E-04	6.89E-03	2.95E-03	6.84E-04	1.27E-03	1.02E-02	2.85E-03	1.45E-02	1.50E-05	4.61E-06	15.84
5521457.22	5521457.22	41723111.6	1.5	4.96E-02	2.52E-03	2.33E-03	1.98E-03	4.47E-04	1.26E-03	2.37E-03	2.19E-03	2.82E-03	4.27E-03	2.37E-03	4.74E-02	2.69E-02	1.98E-02	4.82E-03	3.56E-03	1.17E-02	6.58E-03	2.12E-03	7.55E-04	7.12E-04	2.34E-03	9.40E-04	9.03E-04	7.26E-03	3.09E-03	7.22E-04	1.34E-03	1.09E-02	2.95E-03	1.33E-02	1.65E-05	5.08E-06	16.25
5521477.22	5521477.22	41723111.6	1.5	4.31E-02	2.68E-03	2.48E-03	1.93E-03	4.36E-04	1.23E-03	2.42E-03	2.24E-03	2.80E-03	4.24E-03	2.42E-03	4.94E-02	2.81E-02	2.17E-02	4.96E-03	3.68E-03	1.29E-02	6.99E-03	2.19E-03	7.77E-04	7.32E-04	2.41E-03	9.66E-04	9.28E-04	7.63E-03	3.24E-03	7.60E-04	1.41E-03	1.16E-02	3.04E-03	1.21E-02	1.81E-05	5.55E-06	16.66
5521497.22	5521497.22	41723111.6	1.5	3.75E-02	2.85E-03	2.64E-03	1.88E-03	4.25E-04	1.20E-03	2.47E-03	2.29E-03	2.78E-03	4.21E-03	2.47E-03	5.14E-02	2.93E-02	2.36E-02	5.10E-03	3.80E-03	1.41E-02	7.40E-03	2.26E-03	8.00E-04	7.53E-04	2.48E-03	9.93E-04	9.53E-04	7.99E-03	3.39E-03	7.98E-04	1.48E-03	1.22E-02	3.13E-03	1.09E-02	1.97E-05	6.03E-06	17.08
5521517.22	5521517.22	41723111.6	1.5	3.26E-02	3.02E-03	2.81E-03	1.88E-03	4.25E-04	1.20E-03	2.53E-03	2.34E-03	2.78E-03	4.21E-03	2.53E-03	5.34E-02	3.05E-02	2.56E-02	5.24E-03	3.92E-03	1.53E-02	7.82E-03	2.33E-03	8.24E-04	7.75E-04	2.55E-03	1.02E-03	9.78E-04	8.35E-03	3.54E-03	8.36E-04	1.55E-03	1.28E-02	3.22E-03	9.85E-03	2.13E-05	6.50E-06	17.50
5521537.22	5521537.22	41723111.6	1.5	2.83E-02	3.19E-03	2.97E-03	1.88E-03	4.25E-04	1.20E-03	2.59E-03	2.39E-03	2.78E-03	4.21E-03	2.59E-03	5.54E-02	3.17E-02	2.77E-02	5.38E-03	4.03E-03	1.66E-02	8.24E-03	2.40E-03	8.47E-04	7.96E-04	2.62E-03	1.05E-03	1.00E-03	8.71E-03	3.69E-03	8.73E-04	1.62E-03	1.34E-02	3.31E-03	8.61E-03	2.29E-05	6.97E-06	17.91
5521557.22	5521557.22	41723111.6	1.5	2.47E-02	3.35E-03	3.12E-03	1.88E-03	4.25E-04	1.20E-03	2.64E-03	2.44E-03	2.78E-03	4.21E-03	2.64E-03	5.74E-02	3.29E-02	2.98E-02	5.52E-03	4.14E-03	1.79E-02	8.66E-03	2.47E-03	8.71E-04	8.18E-04	2.69E-03	1.08E-03	1.03E-03	9.08E-03	3.84E-03	8.91E-04	1.68E-03	1.40E-02	3.40E-03	7.38E-03	2.45E-05	7.45E-06	18.33
5521577.22	5521577.22	41723111.6	1.5	2.15E-02	3.51E-03	3.27E-03	1.88E-03	4.25E-04	1.20E-03	2.69E-03	2.49E-03	2.78E-03	4.21E-03	2.69E-03	5.94E-02	3.41E-02	3.19E-02	5.66E-03	4.25E-03	1.92E-02	9.08E-03	2.54E-03	8.94E-04	8.40E-04	2.76E-03	1.11E-03	1.06E-03	9.44E-03	3.98E-03	9.09E-04	1.73E-03	1.46E-02	3.49E-03	6.14E-03	2.61E-05	7.93E-06	18.74
5521597.22	5521597.22	41723111.6	1.5	1.84E-02	3.67E-03	3.42E-03	1.88E-03	4.25E-04	1.20E-03	2.74E-03	2.54E-03	2.78E-03	4.21E-03	2.74E-03	6.14E-02	3.53E-02	3.40E-02	5.80E-03	4.36E-03	2.05E-02	9.50E-03	2.61E-03	9.18E-04	8.62E-04	2.83E-03	1.14E-03	1.09E-03	9.80E-03	4.13E-03	9.27E-04	1.78E-03	1.52E-02	3.58E-03	5.09E-03	2.77E-05	8.41E-06	19.16
5521617.22	5521617.22	41723111.6	1.5	1.57E-02	3.83E-03	3.57E-03	1.88E-03	4.25E-04	1.20E-03	2.78E-03	2.58E-03	2.78E-03	4.21E-03	2.78E-03	6.34E-02	3.65E-02	3.61E-02	5.94E-03	4.47E-03	2.18E-02	9.92E-03	2.68E-03	9.41E-04	8.84E-04	2.90E-03	1.17E-03	1.12E-03	1.02E-02	4.28E-03	9.45E-04	1.83E-03	1.58E-02	3.67E-03	4.04E-03	2.93E-05	8.89E-06	19.58
5521637.22	5521637.22	41723111.6	1.5	1.33E-02	3.99E-03	3.72E-03	1.88E-03	4.25E-04	1.20E-03	2.83E-03	2.63E-03	2.78E-03	4.21E-03	2.83E-03	6.54E-02	3.77E-02	3.82E-02	6.08E-03	4.58E-03	2.31E-02	1.03E-02	2.75E-03	9.64E-04	9.06E-04	2.97E-03	1.20E-03	1.15E-03	1.05E-02	4.43E-03	9.63E-04	1.88E-03	1.64E-02	3.76E-03	3.00E-03	3.09E-05	9.37E-06	19.99
5521657.22	5521657.22	41723111.6	1.5	1.12E-02	4.15E-03	3.87E-03	1.88E-03	4.25E-04	1.20E-03	2.88E-03	2.68E-03	2.78E-03	4.21E-03	2.88E-03	6.74E-02	3.89E-02	4.03E-02	6.22E-03	4.69E-03	2.44E-02	1.05E-02	2.82E-03	9.87E-04	9.28E-04	3.04E-03	1.23E-03	1.18E-03	1.08E-02	4.58E-03	9.82E-04	1.93E-03	1.70E-02	3.85E-03	1.97E-03	3.25E-05	9.86E-06	20.41
5521677.22	5521677.22	41723111.6	1.5	9.47E-03	4.31E-03	4.02E-03	1.88E-03	4.25E-04	1.20E-03	2.93E-03	2.73E-03	2.78E-03	4.21E-03	2.93E-03	6.94E-02	4.01E-02	4.24E-02	6.36E-03	4.80E-03	2.57E-02	1.08E-02	2.89E-03	1.01E-03	9.50E-04	3.11E-03	1.26E-03	1.21E-03	1.11E-02	4.73E-03	1.00E-03	1.98E-03	1.76E-02	3.94E-03	1.04E-03	3.41E-05	1.03E-05	20.83
5521697.22	5521697.22	41723111.6	1.5	8.03E-03	4.47E-03	4.17E-03	1.88E-03	4.25E-04	1.20E-03	2.98E-03	2.78E-03	2.78E-03	4.21E-03	2.98E-03	7.14E-02	4.13E-02	4.45E-02	6.50E-03	4.91E-03	2.70E-02	1.11E-02	2.96E-03	1.04E-03	9.72E-04	3.18E-03	1.29E-03	1.24E-03	1.14E-02	4.88E-03	1.02E-03	2.03E-03	1.82E-02	4.03E-03	1.10E-03	3.57E-05	1.08E-05	21.25
5521717.22	5521717.22	41723111.6	1.5	6.81E-03	4.63E-03	4.32E-03	1.88E-03	4.25E-04	1.20E-03	3.03E-03	2.83E-03	2.78E-03	4.21E-03	3.03E-03	7.34E-02	4.25E-02	4.67E-02	6.64E-03	5.02E-03	2.84E-02	1.14E-02	3.03E-03	1.06E-03	9.94E-04	3.25E-03	1.32E-03	1.27E-03	1.17E-02	5.03E-03	1.04E-03	2.08E-03	1.87E-02	4.12E-03	1.16E-03	3.73E-05	1.13E-05	21.66
5521737.22	5521737.22	41723111.6	1.5	5.77E-03	4.79E-03	4.47E-03	1.88E-03	4.25E-04	1.20E-03	3.08E-03	2.88E-03	2.78E-03	4.21E-03	3.08E-03	7.54E-02	4.37E-02	4.89E-02	6.78E-03	5.13E-03	2.98E-02	1.17E-02	3.09E-03	1.08E-03	1.01E-03	3.31E-03	1.35E-03	1.30E-03	1.20E-02	5.18E-03	1.06E-03	2.13E-03	1.92E-02	4.21E-03	1.22E-03	3.89E-05	1.18E-05	22.08
5521757.22	5521757.22	41723111.6	1.5	4.89E-03	4.95E-03	4.62E-03	1.88E-03	4.25E-04	1.20E-03	3.13E-03	2.93E-03	2.78E-03	4.21E-03	3.13E-03	7.74E-02	4.49E-02	5.12E-02	6.92E-03	5.24E-03	3.12E-02	1.20E-02	3.15E-03	1.10E-03	1.03E-03	3.38E-03	1.38E-03	1.33E-03	1.23E-02	5.33E-03	1.08E-03	2.18E-03	1.97E-02	4.30E-03	1.28E-03	4.05E-05	1.23E-05	22.50
5521777.22	5521777.22	41723111.6	1.5	4.22E-03	5.12E-03	4.78E-03	1.88E-03	4.25E-04	1.20E-03	3.18E-03	2.98E-03	2.78E-03	4.21E-03	3.18E-03	7.94E-02	4.61E-02	5.36E-02	7.06E-03	5.35E-03	3.27E-02	1.23E-02	3.21E-03	1.12E-03	1.05E-03	3.44E-03	1.40E-03	1.35E-03	1.26E-02	5.48E-03	1.10E-03	2.23E-03	2.01E-02	4.39E-03	1.33E-03	4.21E-05	1.28E-05	22.91
5521797.22	5521797.22	41723111.6	1.5	3.68E-03	5.28E-03	4.93E-03	1.88E-03	4.25E-04	1.20E-03	3.23E-03	3.03E-03	2.78E-03	4.21E-03	3.23E-03	8.14E-02	4.73E-02	5.60E-02	7.20E-03	5.46E-03	3.43E-02	1.26E-02	3.27E-03	1.14E-03	1.07E-03	3.51E-03	1.43E-03	1.37E-03	1.29E-02	5.63E-03	1.12E-03	2.28E-03	2.06E-02	4.48E-03	1.38E-03	4.37E-05	1.33E-05	23.32
5521817.22	5521817.22	41723111.6	1.5	3.20E-03	5.43E-03	5.07E-03	1.88E-03	4.25E-04	1.20E-03	3.28E-03	3.08E-03	2.78E-03	4.21E-03	3.28E-03	8.34E-02	4.85E-02	5.84E-02	7.34E-03	5.57E-03	3.59E-02	1.29E-02	3.33E-03	1.16E-03	1.09E-03	3.58E-03	1.45E-03	1.40E-03	1.32E-02	5.78E-03	1.14E-03	2.33E-03	2.11E-02	4.57E-03	1.43E-03	4.53E-05	1.38E-05	23.73
5521837.22	5521837.22	41723111.6	1.5	2.78E-03	5.58E-03	5.21E-03	1.88E-03	4.25E-04	1.20E-03	3.33E-03	3.13E-03	2.78E-03	4.21E-03	3.33E-03	8.54E-02	4.97E-02	6.08E-02	7.48E-03	5.68E-03	3.75E-02	1.32E-02	3.39E-03	1.18E-03	1.11E-03	3.64E-03	1.48E-03	1.42E-03	1.35E-02	5.93E-03	1.16E-03	2.38E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb
			(relative to lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553817.32	4172331.6	553817.32	4172331.6	1.5	9.77E-04	2.28E-03	2.28E-03	8.94E-04	2.08E-03	5.76E-04	2.18E-03	2.06E-03	1.89E-03	9.02E-04	1.36E-03	2.06E-03	8.38E-04	4.88E-04	1.98E-02	5.17E-03	3.57E-03	5.45E-03	3.25E-03	2.30E-03	8.22E-04	7.71E-04	2.54E-03	1.04E-03	1.00E-03	6.72E-04	3.15E-04	9.76E-05	1.63E-04	9.87E-05	2.55E-03			
553837.32	4172331.6	553837.32	4172331.6	1.5	9.07E-04	1.94E-03	1.79E-03	9.07E-04	2.07E-03	5.81E-04	1.96E-03	1.80E-03	8.81E-04	1.33E-03	1.95E-03	8.13E-04	4.73E-04	1.92E-02	5.01E-03	3.46E-03	5.24E-03	3.13E-03	2.20E-03	7.84E-04	7.35E-04	2.43E-03	9.92E-04	9.13E-04	6.46E-04	3.02E-04	9.29E-05	1.55E-04	8.78E-05	2.28E-03			
553857.32	4172331.6	553857.32	4172331.6	1.5	3.49E-03	5.38E-04	4.98E-04	1.36E-03	3.16E-04	8.90E-04	5.41E-04	5.01E-04	1.40E-03	2.16E-03	5.40E-04	1.52E-03	8.69E-04	5.20E-03	1.43E-03	1.02E-03	2.45E-03	1.48E-03	5.54E-04	1.98E-04	1.86E-04	6.11E-04	2.46E-04	2.38E-04	9.19E-04	4.06E-04	1.03E-04	1.83E-04	1.86E-03	5.51E-04			
553877.32	4172331.6	553877.32	4172331.6	1.5	3.80E-03	5.51E-04	5.14E-04	1.38E-03	3.22E-04	9.08E-04	5.59E-04	5.17E-04	1.47E-03	2.25E-03	5.57E-04	1.64E-03	9.36E-04	5.35E-03	1.47E-03	1.08E-03	2.53E-03	1.53E-03	5.67E-04	2.03E-04	1.91E-04	6.26E-04	2.52E-04	2.44E-04	9.57E-04	4.22E-04	1.06E-04	1.90E-04	1.92E-03	5.70E-04			
553897.32	4172331.6	553897.32	4172331.6	1.5	5.29E-03	7.57E-04	5.31E-04	1.66E-03	3.88E-04	1.08E-03	6.68E-04	6.18E-04	1.72E-03	2.64E-03	6.66E-04	1.88E-03	1.07E-03	6.13E-03	1.68E-03	1.24E-03	2.91E-03	1.76E-03	6.50E-04	2.33E-04	2.19E-04	7.19E-04	2.89E-04	2.80E-04	1.10E-03	4.84E-04	1.21E-04	2.18E-04	2.20E-03	6.54E-04			
553917.32	4172331.6	553917.32	4172331.6	1.5	4.57E-03	5.98E-04	5.54E-04	1.43E-03	3.33E-04	9.36E-04	6.02E-04	5.57E-04	1.60E-03	2.46E-03	6.00E-04	1.92E-03	1.10E-03	5.72E-03	1.57E-03	1.13E-03	2.71E-03	1.64E-03	6.03E-04	2.16E-04	2.03E-04	6.66E-04	2.68E-04	2.60E-04	1.04E-03	4.59E-04	1.15E-04	2.06E-04	2.09E-03	6.18E-04			
553817.32	4172351.6	553817.32	4172351.6	1.5	5.08E-03	6.25E-04	5.79E-04	1.45E-03	3.39E-04	9.52E-04	6.29E-04	5.83E-04	1.68E-03	2.58E-03	6.28E-04	2.12E-03	1.21E-03	5.95E-03	1.64E-03	1.17E-03	2.83E-03	1.72E-03	6.28E-04	2.25E-04	2.12E-04	6.93E-04	2.79E-04	2.70E-04	1.08E-03	4.85E-04	1.21E-04	2.14E-04	2.18E-03	6.43E-04			
553837.32	4172351.6	553837.32	4172351.6	1.5	5.02E-03	6.07E-04	6.27E-04	1.51E-03	3.52E-04	9.91E-04	6.82E-04	6.31E-04	1.84E-03	2.82E-03	6.80E-04	2.57E-03	1.47E-03	6.38E-03	1.76E-03	1.26E-03	3.06E-03	1.86E-03	6.75E-04	2.41E-04	2.27E-04	7.45E-04	3.00E-04	2.90E-04	1.23E-03	5.39E-04	1.34E-04	2.41E-04	2.40E-03	7.07E-04			
553857.32	4172351.6	553857.32	4172351.6	1.5	6.84E-03	6.95E-04	6.43E-04	1.53E-03	3.55E-04	9.99E-04	6.99E-04	6.47E-04	1.88E-03	2.90E-03	6.98E-04	2.78E-03	1.58E-03	6.54E-03	1.80E-03	1.29E-03	3.15E-03	1.91E-03	6.86E-04	2.45E-04	2.31E-04	7.57E-04	3.05E-04	2.95E-04	1.26E-03	5.55E-04	1.37E-04	2.47E-04	2.46E-03	7.24E-04			
553877.32	4172351.6	553877.32	4172351.6	1.5	8.75E-04	7.63E-04	7.07E-04	1.59E-03	3.69E-04	1.04E-03	7.68E-04	7.11E-04	2.06E-03	3.16E-03	7.67E-04	3.56E-03	1.99E-03	7.07E-03	1.95E-03	1.40E-03	3.44E-03	2.09E-03	7.45E-04	2.66E-04	2.51E-04	8.22E-04	3.30E-04	3.20E-04	1.45E-03	6.34E-04	1.56E-04	2.81E-04	2.75E-03	8.07E-04			
553837.32	4172351.6	553837.32	4172351.6	1.5	1.62E-02	8.13E-04	7.53E-04	1.66E-03	3.78E-04	1.08E-03	8.18E-04	7.58E-04	2.15E-03	3.31E-03	8.18E-04	4.04E-03	2.30E-03	7.39E-03	2.04E-03	1.47E-03	3.63E-03	2.20E-03	7.96E-04	2.88E-04	2.72E-04	8.87E-04	3.52E-04	3.42E-04	1.59E-03	6.98E-04	1.71E-04	3.08E-04	2.93E-03	8.61E-04			
553857.32	4172351.6	553857.32	4172351.6	1.5	1.35E-02	9.08E-04	8.40E-04	1.69E-03	3.91E-04	1.12E-03	9.14E-04	8.46E-04	2.29E-03	3.52E-03	9.12E-04	5.28E-03	3.00E-03	8.01E-03	2.22E-03	1.60E-03	4.00E-03	2.43E-03	8.96E-04	3.20E-04	3.02E-04	9.89E-04	3.98E-04	3.85E-04	1.87E-03	8.18E-04	1.98E-04	3.59E-04	3.26E-03	9.58E-04			
553817.32	4172351.6	553817.32	4172351.6	1.5	1.54E-02	9.57E-04	8.86E-04	1.72E-03	3.98E-04	1.14E-03	9.64E-04	8.92E-04	2.42E-03	3.72E-03	9.62E-04	5.58E-03	3.17E-03	8.43E-03	2.35E-03	1.69E-03	4.22E-03	2.56E-03	9.45E-04	3.38E-04	3.19E-04	1.04E-03	4.20E-04	4.06E-04	2.16E-03	9.61E-04	2.32E-04	4.22E-04	3.59E-03	1.01E-03			
553837.32	4172351.6	553837.32	4172351.6	1.5	1.81E-02	1.03E-03	9.49E-04	1.76E-03	4.06E-04	1.16E-03	1.03E-03	9.55E-04	2.61E-03	3.97E-03	1.03E-03	7.13E-03	4.04E-03	8.89E-03	2.42E-03	1.74E-03	4.43E-03	2.69E-03	1.02E-03	3.56E-04	3.35E-04	1.09E-03	4.42E-04	4.22E-04	2.56E-03	1.16E-03	2.80E-04	5.09E-04	3.91E-03	1.09E-03			
553857.32	4172351.6	553857.32	4172351.6	1.5	2.20E-02	1.12E-03	1.03E-03	1.81E-03	4.19E-04	1.18E-03	1.12E-03	1.04E-03	2.86E-03	4.36E-03	1.12E-03	8.66E-03	4.87E-03	9.12E-03	2.54E-03	1.84E-03	4.74E-03	2.89E-03	1.14E-03	4.09E-04	3.85E-04	1.26E-03	5.09E-04	4.93E-04	2.49E-03	1.08E-03	2.58E-04	4.71E-04	3.96E-03	1.17E-03			
553837.32	4172371.6	553837.32	4172371.6	1.5	2.64E-02	1.24E-03	1.14E-03	1.85E-03	4.31E-04	1.21E-03	1.24E-03	1.15E-03	3.16E-03	4.81E-03	1.24E-03	1.05E-02	5.89E-03	9.41E-03	2.75E-03	1.99E-03	5.12E-03	3.17E-03	1.31E-03	4.70E-04	4.43E-04	1.45E-03	5.85E-04	5.68E-04	2.58E-03	1.24E-03	2.97E-04	5.43E-04	4.08E-03	1.29E-03			
553857.32	4172371.6	553857.32	4172371.6	1.5	4.39E-02	1.49E-03	1.38E-03	2.20E-03	5.06E-04	1.42E-03	1.50E-03	1.39E-03	3.95E-03	6.45E-03	1.50E-03	1.51E-02	8.57E-03	1.10E-02	3.09E-03	2.25E-03	6.04E-03	3.68E-03	1.58E-03	5.51E-04	5.19E-04	1.70E-03	6.85E-04	6.63E-04	3.58E-03	1.55E-03	3.60E-04	6.66E-04	5.35E-03	1.57E-03			
553877.32	4172371.6	553877.32	4172371.6	1.5	6.31E-02	1.61E-03	1.49E-03	2.28E-03	5.23E-04	1.47E-03	1.62E-03	1.50E-03	3.10E-03	6.74E-03	1.61E-03	1.97E-02	1.11E-02	1.27E-02	3.29E-03	2.40E-03	6.56E-03	4.00E-03	1.62E-03	5.78E-04	5.44E-04	1.79E-03	7.18E-04	6.96E-04	3.91E-03	1.69E-03	3.96E-04	7.27E-04	5.92E-03	1.73E-03			
553817.32	4172371.6	553817.32	4172371.6	1.5	3.04E-02	1.74E-03	1.61E-03	2.32E-03	5.32E-04	1.50E-03	1.75E-03	1.62E-03	3.26E-03	7.03E-03	1.74E-03	1.27E-02	7.17E-03	1.47E-02	3.57E-03	2.60E-03	7.12E-03	4.34E-03	1.68E-03	6.04E-04	5.68E-04	1.87E-03	7.50E-04	7.28E-04	4.24E-03	1.83E-03	4.32E-04	7.88E-04	6.45E-03	1.94E-03			
553837.32	4172351.6	553837.32	4172351.6	1.5	7.82E-02	1.86E-03	1.72E-03	2.42E-03	5.54E-04	1.56E-03	1.87E-03	1.74E-03	3.48E-03	5.32E-03	1.87E-03	1.74E-02	3.48E-03	2.00E-02	1.35E-02	3.83E-03	2.80E-03	7.67E-03	4.71E-03	2.04E-03	6.13E-04	5.91E-04	1.95E-03	7.80E-04	7.59E-04	4.57E-03	2.04E-03	4.78E-04	8.77E-04	7.37E-03	2.14E-03			
553857.32	4172351.6	553857.32	4172351.6	1.5	7.21E-02	1.95E-03	1.80E-03	2.49E-03	5.44E-04	1.53E-03	1.96E-03	1.82E-03	3.43E-03	5.24E-03	1.96E-03	3.89E-02	2.20E-02	1.41E-02	4.60E-03	2.92E-03	8.30E-03	5.09E-03	1.77E-03	6.32E-04	5.96E-04	1.95E-03	7.82E-04	7.58E-04	4.96E-03	2.15E-03	5.03E-04	9.23E-04	7.77E-03	2.26E-03			
553877.32	4172351.6	553877.32	4172351.6	1.5	7.96E-02	2.05E-03	1.89E-03	2.55E-03	5.57E-04	1.57E-03	2.06E-03	1.91E-03	3.40E-03	5.15E-03	2.06E-03	3.48E-02	2.03E-02	1.51E-02	4.82E-03	3.06E-03	8.80E-03	5.37E-03	1.82E-03	6.49E-04	6.12E-04	1.94E-03	7.78E-04	7.54E-04	5.21E-03	2.26E-03	5.27E-04	9.68E-04	8.04E-03	2.33E-03			
553837.32	4172371.6	553837.32	4172371.6	1.5	6.81E-02	2.15E-03	1.98E-03	2.30E-03	5.22E-04	1.47E-03	2.16E-03	2.00E-03	3.34E-03	5.08E-03	2.16E-03	4.32E-02	2.44E-02	1.55E-02	4.41E-03	3.23E-03	9.33E-03	5.69E-03	1.87E-03	6.70E-04	6.32E-04	1.92E-03	7.73E-04	7.49E-04	5.51E-03	2.39E-03	5.60E-04	1.03E-03	8.74E-03	2.54E-03			
553857.32	4172371.6	553857.32	4172371.6	1.5	5.52E-02	2.26E-03	2.10E-03	2.26E-03	5.10E-04	1.44E-03	2.28E-03	2.11E-03	3.31E-03	5.03E-03	2.27E-03	4.42E-02	2.50E-02	1.64E-02	4.65E-03	3.41E-03	9.85E-03	6.08E-03	1.93E-03	6.90E-04	6.51E-04	2.13E-03	8.51E-04	8.25E-04	5.82E-03	2.52E-03	5.93E-04	1.08E-03	9.30E-03	2.70E-03			
553877.32	4172351.6	553877.32	4172351.6	1.5	4.51E-02	2.38E-03	2.22E-03	2.21E-03	4.96E-04	1.39E-03	2.40E-03	2.23E-03	3.25E-03	4.93E-03	2.39E-03	4.51E-02	2.56E-02	1.76E-02	4.88E-03	3.59E-03	1.04E-02	6.48E-03	1.99E-03	7.09E-04	6.70E-04	2.13E-03	8.77E-04	8.50E-04	6.14E-03	2.65E-03	6.25E-04	1.14E-03	9.86E-03	2.86E-03			
553857.32	4172351.6	553857.32	4172351.6	1.5	3.67E-02	2.53E-03	2.35E-03	2.15E-03	4.78E-04	1.35E-03	2.55E-03	2.36E-03	3.17E-03	4.79E-03	2.54E-03	4.65E-02	2.63E-02	1.82E-02	5.20E-03	3.81E-03	1.14E-02	6.93E-03	2.06E-03	7.38E-04	6.97E-04	2.09E-03	9.09E-04	8.81E-04	6.38E-03	2.77E-03	6.56E-04	1.20E-03	1.03E-02	3.09E-03			
553877.32	4172351.6	553877.32	4172351.6	1.5	3.06E-02	2.69E-03	2.49E-03	2.08E-03	4.60E-04	1.30E-03	2.70E-03	2.51E-03	3.09E-03	4.65E-03	2.70E-03	4.73E-02	2.68E-02	1.92E-02	5.52E-03	4.05E-03	1.22E-02	7.42E-03	2.14E-03	7.65E-04	7.22E-04	2.36E-03	9.41E-04	9.12E-04	6.65E-03	2.89E-03	6.89E-04	1.26E-03	1.14E-02	3.32E-03			
553857.32	4172371.6	553857.32	4172371.6	1.5	2.61E-02	2.86E-03	2.66E-03	2.01E-03	4.42E-04	1.24E-03	2.88E-03	2.67E-03	3.00E-03	4.51E-03	2.87E-03	4.80E-02	2.73E-02	2.03E-02	5.84E-03	4.29E-03	1.31E-02	7.90E-03	2.22E-03	7.92E-04	7.48E-04	2.63E-03	9.74E-04	9.44E-04	6.92E-03	3.00E-03	7.22E-04	1.32E-03	1.25E-02	3.56E-03			
553837.32	4172371.6	553837.32	4172371.6	1.5	1.85E-02	3.04E-03	2.86E-03	1.93E-03	4.24E-04	1.20E-03	3.08E-03	2.86E-03	2.91E-03	4.38E-03	3.08E-03	4.87E-02	2.77E-02	2.14E-02	6.17E-03	4.53E-03	1.41E-02	8.38E-03	2.31E-03	8.27E-04	7.82E-04	2.55E-03	1.01E-03	9.84E-04	7.21E-03	3.11E-03	7.55E-04	1.37E-03	1.34E-02	3.80E-03			
553857.32	4172351.6	553857.32	4172351.6	1.5	1.61E-02	3.25E-03	3.05E-03	1.91E-03	4.07E-04	1.15E-03	3.31E-03	3.07E-03	2.83E-03	4.26E-03	3.30E-03	4.83E-02	2.73E-02	2.25E-02	6.76E-03	4.99E-03	1.53E-02	9.37E-03	2.41E-03	8.63E-04	8.16E-04	2.66E-03	1.06E-03	1.02E-03	7.51E-03	3.22E-03	7.89E-04	1.42E-03	1.46E-02	4.26E-03			
553877.32	4172351.6	553877.32	4172351.6	1.5	1.61E-02	3.47E-03	3.26E-03	1.91E-03	4.03E-04	1.14E-03	3.53E-03	3.28E-03	2.76E-03	4.15E-03	3.52E-03	4.80E-02	2.68E-02	2.36E-02	7.35E-03	5.45E-03	1.67E-02	1.02E-02	2.52E-03	8.99E-04	8.51E-04	2.77E-03	1.10E-03	1.07E-03	7.81E-03	3.33E-03	8.23E-04	1.48E-03	1.58E-02	4.60E-03			
553857.32	4172351.6	553857.32	4172351.6	1.5	1.65E-02	3.68E-03	3.47E-03	1.84E-03	3.80E-04	1.07E-03	3.88E-03	3.61E-03	2.63E-03	3.94E-03	3.88E-03	4.77E-02	2.70E-02	2.75E-02	7.96E-03	5.90E-03	1.83E-02	1.12E-02	2.65E-03	9.40E-04	8.90E-04	2.92E-03	1.16E-03	1.12E-03	7.59E-03	3.36E-03	8.62E-04	1.54E-03	1.71E-02	4.95E-03			
553877.32	4172351.6	553877.32	4172351.6	1.5	1.58E-02	4.21E-03	3.92E-03	1.83E-03	3.70E-04	1.05E-03	4.24E-03	3.94E-03	2.53E-03	3.66E-03	4.23E-03	4.71E-02	2.67E-02	3.00E-02	8.75E-03	6.50E-03	2.02E-02	1.24E-02	2.80E-03	1.00E-03	9.50E-04	3.08E-03	1.22E-03	1.18E-03	7.67E-03	3.42E-03	9.04E-04	1.59E-03	1.99E-02	5.83E-03			
553817.32	4172351.6	553817.32	4172351.6	1.5	1.58E-02	4.62E-03	4.30E-03	1.82E-03	3.61E-04	1.02E-03	4.65E-03	4.33E-03	2.45E-03	3.41E-03	4.64E-03	4.61E-02	2.65E-02	3.26E-02	9.57E-03	7.14E-03	2.23E-02	1.37E-02	2.97E-03	1.06E-03	1.00E-03	3.23E-03	1.28E-03	1.24E-03	7.75E-03	3.48E-03	9.47E-04	1.64E-03	2.28E-02	6.72E-03			
553837.32	4172351.6	553837.32	4172351.6	1.5	1.27E-02	5.13E-03	4.78E-03	1.91E-03	3.63E-04	1.03E-03	5.16E-03	4.81E-03	2.37E-03	3.30E-03	5.15E-03	4.47E-02	2.54E-02	3.74E-02	1.10E-02	8.27E-03	2.58E-02	1.58E-02	3.42E-03	1.14E-03	1.08E-03	3.51E-03	1.39E-03	1.34E-03	7.69E-03	3.52E-03	1.02E-03	1.77E-03	2.62E-02	7.61E-03			
553857.32	4172351.6	553857.32	4172351.6	1.5	1.18E-02	5.77E-03	5.38E-03	2.02E-03	3.69E-04	1.05E-03	5.80E-03	5.41E-03	2.32E-03	3.13E-03	5.79E-03	4.27E-02	2.43E-02	4.30E-02	1.28E-02	9.64E-03	2.98E-02	1.84E-02	3.98E-03	1.33E-03	1.26E-03	3.81E-03	1.56E-03	1.51E-03	7.63E-03	3.59E-03	1.11E-03	1.85E-03	3.01E-02	8.97E-03			
553877.32	4172351.6	553877.32	4172351.6	1.5	1.08E-02	6.49E-03	6.05E-03	2.13E-03	3.76E-04	1.07E-03	6.52E-03	6.09E-03	2.27E-03	2.96E-03	6.51E-03	4.07E-02	2.31E-02	4.94E-02	1.47E-02	1.11E-02	3.44E-02	2.12E-02	4.58E-03	1.51E-03	1.45E-03	4.39E-03	1.79E-03	1.74E-03	7.56E-03	3.65E-03	1.20E-03	1.93E-03	3.46E-02	1.03E-02			
553837.32	4172371.6	553837.32	4172371.6	1.5	1.02E-02	7.23E-03	6.76E-03	2.14E-03	3.79E-04	1.08E-03	7.26E-03	6.78E-03	2.21E-03	2.79E-03	7.25E-03	3.97E-02	2.25E-02	5.54E-02	1.65E-02	1.24E-02	3.86E-02	2.38E-02	5.14E-03	1.69E-03	1.63E-03	4.92E-03	2.01E-03	1.95E-03	7.49E-03	3.73E-03	1.29E-03	2.01E-03	3.91E-02	1.15E-02			
553857.32	4172351.6	553857.32	4172351.6	1.5	9.45E-03	8.50E-03	8.00E-03	2.86E-03	4.46E-04	1.29E-03	8.53E-03	8.03E-03	2.43E-03	2.77E-03	8.52E-03	3.96E-02	1.76E-02	7.87E-02	2.40E-02	1.83E-02	5.74E-02	3.74E-02	7.42E-03	2.42E-03	2.32E-03	6.98E-03	2.89E-03	2.77E-03	7.42E-03	3.93E-03	1.64E-03	2.51E-03	5.43E-02	1.67E-02			
553877.32	4172351.6	553877.32	4172351.6	1.5	8.78E-03	8.03E-03	7.56E-03	2.63E-03	4.42E-04	1.28E-03	8.06E-03	7.59E-03	2.67E-03	3.00E-03	8.05E-03	3.83E-02	1.72E-02	7.44E-02	2.28E-02	1.73E-02	5.39E-02	3.53E-02	7.00E-03	2.28E-03	2.19E-03	6.60E-03	2.73E-03	2.62E-03	7.00E-03	3.71E-03	1.55E-03	2.37E-03	5.12E-02	1.57E-02			
553857.32	4172351.6	553857.32	4172351.6	1.5	8.28E-03	8.63E-03	8.08E-03	2.53E-03	4.03E-04	1.16E-03	8.67E-03	8.12E-03	2.24E-03	2.64E-03	8.66E-03	3.29E-02	1.48E-02	6.98E-02	2.06E-02	1.57E-02	4.96E-02	3.22E-02	6.04E-03	2.09E-03	2.00E-03	6.03E-03	2.49E-03	2.39E-03	6.38E-03	3.38E-03	1.41E-03	2.16E-03	4.67E-02	1.43E-02			
553877.32	4172351.6	553877.32	4172351.6	1.5	6.69E-03	9.25E-03	8.61E-03	2.42E-03	3.85E-04	1.11E-03	9.29E-03	8.64E-03	2.13E-03	2.51E-03	9.28E-03	2.82E-02	1.27E-02	6.54E-02	1.93E-02	1.47E-02	4.64E-02	3.02E-02	5.67E-03	1.96E-03	1.87E-03	5.65E-03	2.33E-03	2.24E-03	5.98E-03	3.17E-03	1.32E-03	2.02E-03	4.38E-02	1.34E-02			
553837.32	4172371.6	553837.32	4172371.6	1.5	6.42E-03	9.84E-03	9.16E-03	2.31E-03	3.68E-04	1.06E-03	9.88E-03	9.19E-03	2.03E-03	2.39E-03	9.87E-03	2.68E-02	1.21E-02	6.23E-02	1.84E-02	1.40E-02	4.42E-02	2.87E-02	5.40E-03	1.87E-03	1.78E-03	5.38E-03	2.22E-03	2.13E-03	5.70E-03	3.02E-03	1.26E-03	1.92E-03	4.17E-02	1.28E-02			
553857.32	4172371.6	553857.32	4172371.6	1.5	5.34E-03	1.04E-02	9.71E-03	2.19E-03	3.50E-04	1.01E-03	1.05E-02	9.74E-03	1.93E-03	2.27E-03	1.05E-02	2.55E-02	1.15E-02	5.93E-02	1.75E-02	1.33E-02	4.21E-02	2.73E-02	5.14E-03	1.78E-03	1.69E-03	5.12E-03	2.11E-03	2.03E-03	5.43E-03	2.87E-03	1.20E-03	1.83E-03	3.97E-02	1.22E-02			
553877.32	4172371.6	553877.32	4172371.6	1.5	4.44E-03	1.10E-02	1.03E-02	2.08E-03	3.33E-04	9.60E-04	1.11E-02	1.03E-02	1.83E-03	2.16E-03	1.11E-02	2.42E-02	1.09E-02	5.63E-02	1.66E-02	1.26E-02	4.00E-02	2.59E-02	4.88E-03	1.69E-03	1.61E-03	4.87E-03	2.00E-03	1.93E-03	5.16E-03	2.73E-03	1.14E-03	1.74E-03	3.77E-02	1.16E-02			
553837.32	4172371.6	553837.32	4172371.6	1.5	3.69E-03	1.16E-02	1.08E-02	1.98E-03	3.17E-04	9.13E-04	1.17E-02	1.08E-02	1.74E-03	2.05E-03	1.17E-02	2.30E-02	1.03E-02	5.35E-02	1.58E-02	1.20E-02	3.80E-02	2.46E-02	4.64E-03	1.60E-03	1.53E-03	4.63E-03	1.90E-03	1.84E-03	4.90E-03	2.59E-03	1.08E-03	1.65E-03	3.58E-02	1.10E-02			
553857.32	4172371.6	553857.32	4172371.6	1.5	3.44E-03	1.21E-02	1.13E-02	1.88E-03	3.01E-04	8.68E-04	1.23E-02	1.13E-02	1.65E-03	1.95E-03	1.22E-02	2.18E-02	9.84E-03	5.08E-02	1.50E-02	1.14E-02	3.61E-02	2.34E-02	4.41E-03	1.52E-03	1.46E-03	4.39E-03	1.80E-03	1.75E-03	4.65E-03	2.46E-03	1.03E-03	1.57E-03	3.40E-02	1.04E-02			
553877.32	4172371.6	553877.32	4172371.6	1.5	3.13E-03	1.26E-02	1.18E-02	1.78E-03	2.85E-04	8.22E-04	1.28E-02	1.18E-02	1.56E-03	1.85E-03	1.27E-02	2.07E-02	9.33E-03	4.82E-02	1.42E-02	1.08E-02	3.42E-02	2.22E-02	4.18E-03	1.44E-03	1.39E-03	4.16E-03	1.71E-03	1.66E-03	4.41E-03	2.33E-03	9.79E-04	1.49E-03	3.23E-02	9.87E-03			
553837.32	4172391.6	553837.32	4172391

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_AbS	AreaOS_AbS	AreaOS_AbS	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN
			(metre g/s tosbu)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2027	2026	2027	2028	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE	OS_CDE
553677.22	4172373.6	553677.22	4172373.6	1.5	1.15E-03	3.25E-03	2.99E-03	9.38E-04	2.11E-04	5.94E-04	3.28E-03	3.01E-03	1.15E-03	1.73E-03	3.27E-03	1.08E-03	6.30E-04	3.01E-02	7.83E-03	5.38E-03	5.10E-03	3.57E-03	1.27E-03	1.19E-03	3.94E-03	1.61E-03	1.55E-03	8.16E-04	3.84E-04	1.21E-04	2.01E-04	1.67E-02	4.29E-03	1.02E-07	4.45E-06	6.55E-07	5.20
553697.22	4172373.6	553697.22	4172373.6	1.5	1.12E-03	3.03E-03	2.78E-03	9.43E-04	2.13E-04	5.99E-04	3.05E-03	2.80E-03	1.12E-03	1.69E-03	3.04E-03	1.05E-03	6.09E-04	2.89E-02	7.51E-03	5.17E-03	4.89E-03	3.46E-03	1.23E-03	1.15E-03	3.81E-03	1.56E-03	1.50E-03	4.79E-04	1.66E-04	1.39E-04	1.93E-04	1.60E-02	4.12E-03	9.74E-08	4.21E-06	6.17E-07	4.92
553717.22	4172373.6	553717.22	4172373.6	1.5	1.09E-03	2.83E-03	2.60E-03	9.48E-04	2.14E-04	6.03E-04	2.85E-03	2.62E-03	1.09E-03	1.65E-03	2.84E-03	1.01E-03	5.89E-04	2.77E-02	7.21E-03	4.97E-03	4.76E-03	3.36E-03	1.19E-03	1.06E-03	3.49E-03	1.43E-03	1.38E-03	7.70E-04	3.53E-04	1.89E-04	1.42E-02	3.63E-03	9.28E-08	4.00E-06	5.84E-07	4.68
553737.22	4172373.6	553737.22	4172373.6	1.5	1.06E-03	2.65E-03	2.43E-03	9.54E-04	2.16E-04	6.08E-04	2.67E-03	2.45E-03	1.06E-03	1.61E-03	2.67E-03	9.79E-04	5.70E-04	2.66E-02	6.93E-03	4.77E-03	4.62E-03	3.26E-03	1.15E-03	1.03E-03	3.17E-03	1.30E-03	1.25E-03	1.13E-03	5.20E-04	2.42E-04	1.44E-02	3.15E-03	8.86E-08	3.81E-06	5.58E-07	4.45
553757.22	4172373.6	553757.22	4172373.6	1.5	1.02E-03	2.49E-03	2.29E-03	9.59E-04	2.17E-04	6.12E-04	2.51E-03	2.31E-03	1.04E-03	1.57E-03	2.51E-03	9.48E-04	5.52E-04	2.56E-02	6.66E-03	4.58E-03	4.49E-03	3.16E-03	1.12E-03	1.00E-03	2.85E-03	1.21E-03	1.17E-03	1.56E-03	7.17E-04	3.34E-04	1.44E-02	2.68E-03	8.44E-08	3.63E-06	5.32E-07	4.25
553777.22	4172373.6	553777.22	4172373.6	1.5	1.01E-03	2.35E-03	2.16E-03	9.64E-04	2.19E-04	6.16E-04	2.37E-03	2.17E-03	1.01E-03	1.53E-03	2.36E-03	9.18E-04	5.35E-04	2.46E-02	6.40E-03	4.42E-03	4.35E-03	3.08E-03	2.68E-03	9.57E-04	8.96E-04	2.96E-03	1.21E-03	1.17E-03	7.08E-04	3.24E-04	1.45E-02	2.54E-03	8.13E-08	3.48E-06	4.99E-07	4.06
553797.22	4172373.6	553797.22	4172373.6	1.5	9.81E-04	2.22E-03	2.04E-03	9.68E-04	2.20E-04	6.20E-04	2.24E-03	2.05E-03	9.86E-04	1.49E-03	2.23E-03	8.90E-04	5.18E-04	2.37E-02	6.17E-03	4.25E-03	4.21E-03	3.00E-03	2.61E-03	9.31E-04	8.71E-04	2.87E-03	1.21E-03	1.13E-03	6.89E-04	3.25E-04	1.02E-04	1.66E-04	1.07E-02	2.76E-03	7.81E-08	3.34E-06	4.75E-07	3.89
553817.22	4172373.6	553817.22	4172373.6	1.5	9.61E-04	2.09E-03	1.93E-03	9.73E-04	2.22E-04	6.25E-04	2.11E-03	1.93E-03	9.61E-04	1.44E-03	2.10E-03	8.61E-04	5.00E-04	2.28E-02	5.93E-03	4.08E-03	4.06E-03	2.91E-03	2.54E-03	9.06E-04	8.46E-04	2.78E-03	1.20E-03	1.09E-03	6.70E-04	3.25E-04	9.93E-05	1.65E-04	1.07E-02	2.68E-03	7.52E-08	3.20E-06	4.52E-07	3.72
553837.22	4172373.6	553837.22	4172373.6	1.5	9.32E-04	1.99E-03	1.83E-03	9.76E-04	2.23E-04	6.27E-04	2.01E-03	1.84E-03	9.37E-04	1.41E-03	2.00E-03	8.38E-04	4.88E-04	2.20E-02	5.72E-03	3.95E-03	3.92E-03	2.82E-03	2.47E-03	8.80E-04	8.22E-04	2.70E-03	1.19E-03	1.04E-03	6.50E-04	3.25E-04	9.68E-05	1.61E-04	9.44E-03	2.45E-03	7.24E-08	3.08E-06	4.33E-07	3.59
553857.22	4172373.6	553857.22	4172373.6	1.5	9.03E-04	1.89E-03	1.74E-03	9.79E-04	2.24E-04	6.29E-04	1.91E-03	9.13E-04	1.38E-03	1.90E-03	8.13E-04	4.74E-04	2.12E-02	5.52E-03	3.81E-03	3.79E-03	2.73E-03	2.39E-03	8.55E-04	7.98E-04	2.62E-03	1.18E-03	1.00E-03	6.31E-04	3.25E-04	9.43E-05	1.57E-04	8.93E-03	2.32E-03	6.98E-08	2.97E-06	4.19E-07	3.46
553877.22	4172373.6	553877.22	4172373.6	1.5	8.75E-04	1.79E-03	1.65E-03	9.82E-04	2.25E-04	6.31E-04	1.81E-03	9.00E-04	1.35E-03	1.90E-03	8.13E-04	4.74E-04	2.12E-02	5.52E-03	3.81E-03	3.79E-03	2.73E-03	2.39E-03	8.55E-04	7.98E-04	2.62E-03	1.18E-03	1.00E-03	6.31E-04	3.25E-04	9.43E-05	1.57E-04	8.93E-03	2.32E-03	6.98E-08	2.97E-06	4.19E-07	3.46
553897.22	4172373.6	553897.22	4172373.6	1.5	8.46E-04	1.72E-03	1.58E-03	9.84E-04	2.25E-04	6.34E-04	1.73E-03	1.59E-03	8.67E-04	1.31E-03	1.73E-03	7.67E-04	4.47E-04	1.97E-02	5.14E-03	3.57E-03	3.55E-03	2.55E-03	2.31E-03	8.11E-04	7.58E-04	2.54E-03	1.17E-03	9.68E-04	6.09E-04	3.25E-04	9.18E-05	1.53E-04	8.47E-03	2.19E-03	6.51E-08	2.76E-06	3.88E-07	3.21
553937.22	4172373.6	553937.22	4172373.6	1.5	3.60E-03	5.44E-04	5.04E-04	1.42E-03	3.33E-04	9.36E-04	5.48E-04	5.07E-04	1.52E-03	2.33E-03	5.45E-04	1.91E-04	1.06E-03	8.92E-04	5.33E-03	1.47E-03	1.05E-02	2.52E-03	1.53E-03	5.60E-04	2.00E-04	1.88E-04	6.18E-04	2.41E-04	9.21E-04	4.07E-04	2.03E-04	1.84E-04	1.85E-02	5.55E-04	9.35E-08	2.00E-06	1.10E-07	2.24
553957.22	4172373.6	553957.22	4172373.6	1.5	3.42E-03	5.23E-04	4.84E-04	1.43E-03	3.35E-04	9.42E-04	5.28E-04	4.88E-04	1.46E-03	2.24E-03	5.24E-04	1.84E-04	1.02E-03	8.58E-04	5.13E-03	1.41E-03	1.01E-02	2.42E-03	1.47E-03	5.39E-04	1.92E-04	1.81E-04	5.95E-04	2.32E-04	8.86E-04	3.92E-04	1.95E-04	1.77E-04	1.78E-02	5.34E-04	8.99E-08	1.92E-06	1.06E-07	2.15
553977.22	4172373.6	553977.22	4172373.6	1.5	4.55E-03	5.95E-04	5.51E-04	1.49E-03	3.47E-04	9.76E-04	5.99E-04	5.55E-04	1.69E-03	2.61E-03	5.98E-04	1.88E-03	1.07E-03	5.77E-03	1.59E-03	1.14E-03	2.74E-03	1.68E-03	6.04E-04	2.16E-04	2.03E-04	6.66E-04	2.68E-04	2.60E-04	1.02E-03	4.52E-04	1.94E-04	2.04E-04	2.04E-03	6.07E-04	1.18E-07	2.25E-06	1.20E-07	2.49
553997.22	4172373.6	553997.22	4172373.6	1.5	4.95E-03	6.10E-04	5.65E-04	1.51E-03	3.52E-04	9.90E-04	6.14E-04	5.69E-04	1.76E-03	2.71E-03	6.13E-04	2.02E-03	1.15E-03	5.91E-03	1.63E-03	1.17E-03	2.82E-03	1.72E-03	6.16E-04	2.20E-04	2.07E-04	6.80E-04	2.74E-04	2.65E-04	1.06E-03	4.65E-04	1.98E-04	2.08E-04	2.10E-03	6.19E-04	1.27E-07	2.34E-06	1.23E-07	2.58
554017.22	4172373.6	554017.22	4172373.6	1.5	5.40E-03	6.50E-04	5.79E-04	1.56E-03	3.61E-04	1.01E-03	6.29E-04	5.84E-04	1.80E-03	2.78E-03	6.28E-04	2.07E-03	1.18E-03	6.06E-03	1.67E-03	1.20E-03	2.89E-03	1.76E-03	6.28E-04	2.24E-04	2.11E-04	6.93E-04	2.79E-04	2.70E-04	1.08E-03	4.77E-04	2.02E-04	2.12E-04	2.15E-03	6.34E-04	1.36E-07	2.42E-06	1.27E-07	2.68
554037.22	4172373.6	554037.22	4172373.6	1.5	5.90E-03	6.42E-04	5.94E-04	1.55E-03	3.62E-04	1.02E-03	6.46E-04	5.98E-04	1.90E-03	2.92E-03	6.44E-04	2.34E-03	1.33E-03	6.21E-03	1.71E-03	1.22E-03	2.99E-03	1.81E-03	6.39E-04	2.29E-04	2.15E-04	7.06E-04	2.84E-04	2.75E-04	1.12E-03	4.92E-04	1.24E-04	2.22E-04	2.21E-03	6.57E-04	1.46E-07	2.52E-06	1.29E-07	2.79
554057.22	4172373.6	554057.22	4172373.6	1.5	6.75E-03	6.72E-04	6.22E-04	1.61E-03	3.76E-04	1.06E-03	6.75E-04	6.25E-04	2.01E-03	3.12E-03	6.74E-04	2.48E-03	1.48E-03	6.48E-03	1.79E-03	1.27E-03	3.18E-03	1.91E-03	6.71E-04	2.41E-04	2.24E-04	7.46E-04	2.99E-04	2.88E-04	1.19E-03	5.18E-04	1.31E-04	2.35E-04	2.31E-03	6.87E-04	1.62E-07	2.65E-06	1.36E-07	2.97
554077.22	4172373.6	554077.22	4172373.6	1.5	7.67E-03	7.07E-04	6.55E-04	1.63E-03	3.80E-04	1.07E-03	7.12E-04	6.59E-04	2.13E-03	3.31E-03	7.11E-04	2.93E-03	1.67E-03	6.76E-03	1.86E-03	1.33E-03	3.28E-03	1.98E-03	6.95E-04	2.49E-04	2.34E-04	7.87E-04	3.08E-04	2.99E-04	1.27E-03	5.61E-04	1.40E-04	2.50E-04	2.41E-03	7.07E-04	1.78E-07	2.78E-06	1.43E-07	3.17
554097.22	4172373.6	554097.22	4172373.6	1.5	9.02E-03	7.55E-04	6.99E-04	1.68E-03	3.91E-04	1.10E-03	7.60E-04	7.04E-04	2.27E-03	3.49E-03	7.58E-04	3.39E-03	1.93E-03	7.06E-03	1.95E-03	1.40E-03	3.46E-03	2.10E-03	7.45E-04	2.66E-04	2.51E-04	8.22E-04	3.31E-04	3.20E-04	1.41E-03	6.18E-04	1.53E-04	2.75E-04	2.64E-03	7.80E-04	2.09E-07	3.07E-06	1.49E-07	3.43
554117.22	4172373.6	554117.22	4172373.6	1.5	1.06E-02	8.08E-04	7.43E-04	1.73E-03	4.02E-04	1.13E-03	8.09E-04	7.49E-04	2.41E-03	3.71E-03	8.06E-04	3.89E-03	2.22E-03	7.46E-03	2.04E-03	1.47E-03	3.65E-03	2.22E-03	7.96E-04	2.83E-04	2.68E-04	8.78E-04	3.55E-04	3.42E-04	1.56E-03	6.77E-04	1.66E-04	3.00E-04	2.88E-03	8.54E-04	2.42E-07	3.36E-06	1.56E-07	3.71
554137.22	4172373.6	554137.22	4172373.6	1.5	1.25E-02	8.60E-04	7.91E-04	1.78E-03	4.14E-04	1.17E-03	8.59E-04	7.96E-04	2.56E-03	3.95E-03	8.58E-04	4.56E-03	2.55E-03	7.87E-03	2.13E-03	1.53E-03	3.83E-03	2.33E-03	8.59E-04	3.07E-04	2.89E-04	9.48E-04	3.81E-04	3.69E-04	1.70E-03	7.42E-04	1.82E-04	3.28E-04	2.95E-03	8.75E-04	2.73E-07	3.56E-06	1.63E-07	4.00
554157.22	4172373.6	554157.22	4172373.6	1.5	1.45E-02	9.11E-04	8.43E-04	1.83E-03	4.25E-04	1.19E-03	9.16E-04	8.49E-04	2.62E-03	4.03E-03	9.15E-04	5.21E-03	2.90E-03	8.00E-03	2.22E-03	1.60E-03	4.03E-03	2.45E-03	9.25E-04	3.31E-04	3.11E-04	1.02E-03	4.11E-04	3.98E-04	1.85E-03	8.10E-04	1.97E-04	3.57E-04	3.14E-03	9.31E-04	3.14E-07	3.84E-06	1.78E-07	4.33
554177.22	4172373.6	554177.22	4172373.6	1.5	1.71E-02	9.76E-04	9.04E-04	1.87E-03	4.36E-04	1.22E-03	9.81E-04	9.03E-04	2.68E-03	4.12E-03	9.71E-04	5.87E-03	3.26E-03	8.13E-03	2.31E-03	1.67E-03	4.23E-03	2.56E-03	9.91E-04	3.55E-04	3.33E-04	1.09E-03	4.40E-04	4.26E-04	2.01E-03	8.78E-04	2.12E-04	3.86E-04	3.33E-03	9.88E-04	3.56E-07	3.93E-06	1.93E-07	4.66
554197.22	4172373.6	554197.22	4172373.6	1.5	2.02E-02	1.05E-03	9.67E-04	1.94E-03	4.50E-04	1.26E-03	1.06E-03	9.82E-04	2.82E-03	4.33E-03	1.06E-03	6.72E-03	3.75E-03	8.27E-03	2.44E-03	1.76E-03	4.47E-03	2.70E-03	1.06E-03	3.81E-04	3.58E-04	1.17E-03	4.74E-04	4.59E-04	2.17E-03	9.47E-04	2.30E-04	4.17E-04	3.57E-03	1.06E-03	4.24E-07	4.55E-06	2.03E-07	5.18
554217.22	4172373.6	554217.22	4172373.6	1.5	2.45E-02	1.16E-03	1.07E-03	2.04E-03	4.73E-04	1.33E-03	1.17E-03	1.08E-03	2.95E-03	4.54E-03	1.17E-03	8.81E-03	4.99E-03	9.36E-03	2.61E-03	1.89E-03	4.91E-03	2.99E-03	1.23E-03	4.38E-04	4.13E-04	1.35E-03	5.45E-04	5.28E-04	2.51E-03	1.10E-03	2.64E-04	4.81E-04	3.92E-03	1.17E-03	5.08E-07	5.11E-06	2.22E-07	5.83
554237.22	4172373.6	554237.22	4172373.6	1.5	3.06E-02	1.28E-03	1.18E-03	2.14E-03	4.97E-04	1.40E-03	1.29E-03	1.18E-03	3.11E-03	4.78E-03	1.29E-03	1.13E-02	6.46E-03	1.05E-02	2.94E-03	2.13E-03	5.42E-03	3.32E-03	1.45E-03	5.16E-04	4.87E-04	1.58E-03	6.42E-04	6.23E-04	3.00E-03	1.31E-03	3.14E-04	5.67E-04	4.41E-03	1.30E-03	6.09E-07	5.74E-06	2.49E-07	6.61
554257.22	4172373.6	554257.22	4172373.6	1.5	4.15E-02	1.48E-03	1.35E-03	2.39E-03	5.53E-04	1.56E-03	1.47E-03	1.36E-03	3.46E-03	5.32E-03	1.48E-03	1.49E-02	8.45E-03	1.09E-02	3.08E-03	2.24E-03	6.36E-03	3.46E-03	1.72E-03	6.04E-04	5.70E-04	1.84E-03	7.51E-04	7.29E-04	3.27E-03	1.42E-03	3.68E-04	6.64E-04	5.17E-03	1.52E-03	8.36E-07	7.04E-06	2.72E-07	8.15
554277.22	4172373.6	554277.22	4172373.6	1.5	5.85E-02	1.57E-03	1.46E-03	2.50E-03	5.76E-04	1.62E-03	1.58E-03	1.47E-03	3.69E-03	5.67E-03	1.58E-03	2.01E-02	1.14E-02	1.17E-02	3.29E-03	2.40E-03	6.57E-03	4.00E-03	1.55E-03	5.55E-04	5.22E-04	1.71E-03	6.89E-04	6.67E-04	3.56E-03	1.55E-03	3.68E-04	6.72E-04	5.77E-03	1.69E-03	1.34E-06	8.42E-06	2.91E-07	9.85
554297.22	4172373.6	554297.22	4172373.6	1.5	8.65E-02	1.67E-03	1.54E-03	2.61E-03	5.99E-04	1.68E-03	1.67E-03	1.55E-03	3.91E-03	6.01E-03	1.67E-03	2.68E-02	1.52E-02	1.28E-02	3.50E-03	2.56E-03	7.03E-03	4.28E-03	1.39E-03	4.96E-04	4.66E-04	1.56E-03	6.26E-04	6.06E-04	3.84E-03	1.68E-03	3.68E-04	7.13E-04	6.24E-03	1.83E-03	1.61E-06	9.47E-06	3.09E-07	11.51
554317.22	4172373.6	554317.22	4172373.6	1.5	1.29E-01	1.78E-03	1.63E-03	2.73E-03	6.23E-04	1.74E-03	1.76E-03	1.63E-03	4.13E-03	6.35E-03	1.76E-03	3.42E-02	1.93E-02	1.39E-02	3.72E-03	2.72E-03	7.49E-03	4.56E-03	1.23E-03	4.39E-04	4.13E-04	1.38E-03	5.54E-04	5.36E-04	4.15E-03	1.81E-03	3.68E-04	7.53E-04	6.71E-03	1.97E-03	1.93E-06	1.07E-05	3.29E-07	13.17
554337.22	4172373.6	554337.22	4172373.6	1.5	1.91E-01	1.89E-03	1.73E-03	2.84E-03	6.47E-04	1.81E-03	1.86E-03	1.72E-03	4.34E-03	6.68E-03	1.86E-03	4.29E-02	2.42E-02	1.50E-02	4.00E-03	2.93E-03	7.96E-03	4.84E-03	1.07E-03	3.82E-04	3.59E-04	1.20E-03	4.82E-04	4.66E-04	4.47E-03	1.94E-03	3.68E-04	7.93E-04	7.19E-03	2.11E-03	2.26E-06	1.19E-05	3.49E-07	14.83
554357.22	4172373.6	554357.22	4172373.6	1.5	2.54E-01	2.01E-03	1.84E-03	2.95E-03	6.71E-04	1.87E-03	1.96E-03	1.81E-03	4.55E-03	7.01E-03	1.96E-03	5.16E-02	2.91E-02	1.61E-02	4.29E-03	3.14E-03	8.43E-03	5.13E-03	9.11E-04	3.25E-04	3.05E-04	1.02E-03	4.09E-04	3.96E-04	4.79E-03	2.08E-03	3.68E-04	8.34E-04	7.67E-03	2.25E-03	2.59E-06	1.31E-05	3.69E-07	16.49
554377.22	4172373.6	554377.22	4172373.6	1.5	3.07E-01	2.13E-03	1.95E-03	3.06E-03	6.95E-04	1.93E-03	2.06E-03	1.90E-03	4.76E-03	7.34E-03	2.06E-03	6.03E-02	3.40E-02	1.72E-02	4.58E-03	3.35E-03	8.90E-03	5.42E-03	7.70E-04	2.74E-04	2.57E-04	8.61E-04	3.45E-04	3.34E-04	5.12E-03	2.22E-03	3.68E-04	8.74E-04	8.15E-03	2.39E-03	2.92E-06	1.43E-05	3.89E-07	18.15
554397.22	4172373.6	554397.22	4172373.6	1.5	3.49E-01	2.24E-03	2.04E-03	3.17E-03	5.31E-04	1.50E-03	2.14E-03	1.98E-03	4.97E-03	7.66E-03	2.14E-03	6.92E-02	3.89E-02	1.83E-02	4.87E-03	3.56E-03	9.46E-03	5.76E-03	6.19E-04	2.20E-04	2.06E-04	6.91E-04	2.77E-04	2.68E-04	5.45E-03	2.38E-03	3.68E-04	9.15E-04	8.63E-03	2.53E-03	3.26E-06	1.54E-05	4.09E-07	19.81
554417.22	4172373.6	554417.22	4172373.6	1.5	3.90E-01	2.34E-03	2.13E-03	3.27E-03	5.46E-04	1.54E-03	2.21E-03	2.04E-03	5.17E-03	7.97E-03	2.21E-03	7.81E-02	4.38E-02	1.93E-02	5.16E-03	3.77E-03	9.99E-03	6.09E-03	4.66E-04	1.66E-04	1.55E-04	5.21E-04	2.09E-04	2.02E-04	5.78E-03	2.52E-03	3.68E-04	9.55E-04	9.10E-03	2.67E-03	3.64E-06	1.64E-05	4.29E-07	21.46
554437.22	4172373.6	554437.22	4172373.6	1.5	4.35E-01	2.44E-03	2.22E-03	3.38E-03	5.62E-04	1.59E-03	2.29E-03	2.11E-03	5.36E-03	8.27E-03	2.29E-03	8.70E-02	4.87E-02	2.04E-02	5.45E-03	3.98E-03	1.05E-02	6.42E-03	3.13E-04	1.12E-04	1.04E-04	3.50E-04	1.41E-04	1.36E-04	6.11E-03	2.67E-03	3.68E-04	9.95E-04	9.57E-03	2.81E-03	4.06E-06	1.74E-05	4.49E-07	23.12
554457.22	4172373.6	554457.22	4172373.6	1.5	4.85E-01	2.54E-03	2.31E-03	3.49E-03	5.78E-04	1.63E-03	2.37E-03	2.18E-03	5.55E-03	8.56E-03	2.37E-03	9.61E-02	5.36E-02	2.14E-02	5.73E-03	4.19E-03	1.10E-02	6.75E-03	1.56E-04	5.59E-05	5.21E-05	1.75E-04	7.04E-05	6.78E-05	6.44E-03	2.81E-03	3.68E-04	1.04E-03	1.00E-02	2.95E-03	4.48E-06	1.84E-05	4.69E-07	24.78
554477.22	4172373.6	554477.22	4172373.6	1.5	5.35E-01	2.64E-03	2.40E-03	3.60E-03	5.94E-04	1.68E-03	2.46E-03	2.25E-03	5.74E-03	8.85E-03	2.46E-03	1.06E-01	5.85E-02	2.24E-02	6.01E-03	4.39E-03	1.15E-02	7.09E-03	7.80E-05	2.79E-05	2.60E-05	8.75E-05	3.52E-05	3.39E-05	6.77E-03	2.96E-03	3.68E-04	1.08E-03	1.04E-02	3.09E-03	4.91E-06	1.94E-05	4.89E-07	26.44
554497.22	4172373.6	554497.22	4172373.6	1.5	5.85E-01	2.74E-03	2.49E-03	3.71E-03	6.10E-04	1.72E-03	2.54E-03	2.32E-03	5.93E-03	9.14E-03	2.54E-03	1.16E-01	6.34E-02	2.34E-02	6.29E-03	4.59E-03	1.20E-02	7.42E-03	1.56E-04	5.59E-05	5.21E-05	1.75E-04	7.04E-05	6.78E-05	7.09E-03	3.10E-03	3.68E-04	1.12E-03	1.08E-02	3.23E-03	5.37E-06	2.04E-05	5.09E-07	28.09
554517.22	4172373.6	554517.22	4172373.6	1.5	6.35E-01	2.84E-03	2.58E-03	3.82E-03	6.26E-04	1.77E-03	2.63E-03	2.39E-03	6.13E-03	9.43E-03	2.63E-03	1.26E-01	6.83E-02	2.44E-02	6.57E-03	4.79E-03	1.25E-02	7.75E-03	3.13E-04	1.12E-04	1.04E-04	3.50E-04	1.41E-04	1.36E-04	7.41E-03	3.24E-03	3.68E-04	1.16E-03	1.12E-02	3.37E-03	5.86E-06	2.14E-05	5.29E-07	29.74
554537.22	4172373.6	554537.22	4172373.6	1.5	6.85E-01	2.94E-03	2.67E-03	3.93E-03	6.42E-04	1.81E-03	2.72E-03	2.46E-03	6.32E-03	9.72E-03	2.72E-03	1.36E-01	7.32E-02	2.54E-02	6.85E-03	4.99E-03	1.30E-02	8.08E-03	1.56E-04	5.59E-05	5.21E-05	1.75E-04	7.04E-05	6.78E-05	7.73E-03	3.38E-03	3.68E-04	1.20E-03	1.16E-02	3.51E-03	6.36E-06	2.24E-05	5.49E-07	31.40
554557.22	4172373.6	554557.22	4172373.6	1.5	7.35E-01	3.04E-03	2.76E-03	4.04E-03	6.58E-04	1.85E-03	2.80E-03	2.53E-03	6.52E-03	1.00E-02	2.80E-03	1.46E-01	7.81E-02	2.64E-02	7.13E-03	5.19E-03	1.35E-02	8.41E-03	1.56E-04	5.59E-05	5.21E-05	1.75E-04	7.04E-05	6.78E-05	8.05E-03	3.52E-03	3.68E-04	1.24E-03	1.20E-02	3.65E-03	6.86E-06	2.34E-05	5.69E-07	33.05
554577.22	4172373.6	554577.22	4172373.6

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mslhe g/s lookup)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$TR1^{st}C_{PM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2027	2028	2026	2026	2027	2028	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553517.22_4172411.6	553517.22	4172411.6	1.5	1.41E-03	6.28E-03	5.76E-03	9.95E-04	2.21E-04	6.27E-04	5.64E-04	5.17E-03	1.41E-03	2.13E-03	5.62E-03	1.94E-03	9.78E-04	1.13E-03	1.32E-03	9.06E-03	1.79E-03	1.01E-02	6.01E-03	2.14E-03	2.01E-03	6.63E-03	7.71E-03	2.62E-03	3.88E-03	4.66E-03	1.48E-04	2.44E-04	1.39E-02	8.50E-03	1.85E-07	8.53E-06	1.27E-06	9.98
553517.22_4172411.8	553517.22	4172411.8	1.5	1.37E-03	5.59E-03	5.12E-03	9.99E-04	2.22E-04	6.27E-04	5.64E-04	4.60E-03	1.41E-03	2.13E-03	5.62E-03	1.94E-03	9.78E-04	1.13E-03	1.32E-03	9.06E-03	1.79E-03	1.01E-02	6.01E-03	2.14E-03	2.01E-03	6.63E-03	7.71E-03	2.62E-03	3.88E-03	4.66E-03	1.48E-04	2.44E-04	1.39E-02	8.50E-03	1.85E-07	7.71E-06	1.26E-06	9.04
553557.22_4172411.6	553557.22	4172411.6	1.5	1.33E-03	4.99E-03	4.57E-03	1.00E-03	2.24E-04	6.30E-04	5.03E-03	4.61E-03	1.37E-03	2.07E-03	5.01E-03	1.29E-03	7.48E-04	4.81E-02	1.24E-02	8.50E-03	1.51E-02	8.87E-03	5.48E-03	1.95E-03	1.83E-03	6.05E-03	2.47E-03	2.39E-03	9.54E-04	4.50E-04	1.42E-04	2.36E-04	2.89E-02	7.27E-03	1.52E-07	6.94E-06	1.05E-06	8.13
553577.22_4172411.6	553577.22	4172411.6	1.5	1.29E-03	4.48E-03	4.11E-03	1.01E-03	2.26E-04	6.36E-04	4.52E-03	4.14E-03	1.34E-03	2.02E-03	4.50E-03	1.24E-03	7.22E-04	4.52E-02	1.17E-02	8.00E-03	1.44E-02	7.86E-03	5.00E-03	1.78E-03	1.67E-03	5.52E-03	2.26E-03	2.18E-03	9.24E-04	4.36E-04	1.38E-04	2.29E-04	2.50E-02	6.31E-03	1.30E-07	6.30E-06	9.15E-07	7.39
553597.22_4172411.6	553597.22	4172411.6	1.5	1.25E-03	3.98E-03	3.65E-03	1.00E-03	2.26E-04	6.38E-04	4.01E-03	3.68E-03	1.31E-03	1.98E-03	4.00E-03	1.20E-03	6.97E-04	4.20E-02	1.08E-02	7.44E-03	1.33E-02	6.93E-03	4.47E-03	1.56E-03	1.49E-03	4.93E-03	2.02E-03	1.95E-03	8.26E-04	4.20E-04	1.33E-04	2.20E-04	2.14E-02	5.44E-03	1.27E-07	5.99E-06	8.93E-07	6.67
553617.22_4172411.6	553617.22	4172411.6	1.5	1.22E-03	3.62E-03	3.32E-03	1.01E-03	2.27E-04	6.40E-04	3.65E-03	3.34E-03	1.27E-03	1.92E-03	3.64E-03	1.15E-03	6.71E-04	3.93E-02	1.02E-02	6.97E-03	1.06E-02	6.28E-03	4.10E-03	1.46E-03	1.37E-03	4.53E-03	1.85E-03	1.79E-03	8.58E-04	4.05E-04	1.28E-04	2.13E-04	1.89E-02	4.82E-03	1.18E-07	5.24E-06	7.87E-07	6.15
553637.22_4172411.6	553637.22	4172411.6	1.5	1.18E-03	3.34E-03	3.07E-03	1.02E-03	2.29E-04	6.45E-04	3.37E-03	3.09E-03	1.24E-03	1.87E-03	3.36E-03	1.11E-03	6.48E-04	3.72E-02	9.62E-03	6.00E-03	9.83E-03	5.81E-03	3.83E-03	1.37E-03	1.28E-03	4.23E-03	1.73E-03	1.67E-03	8.32E-04	3.93E-04	1.25E-04	2.06E-04	1.73E-02	4.37E-03	1.14E-07	4.93E-06	7.34E-07	5.75
553657.22_4172411.6	553657.22	4172411.6	1.5	1.14E-03	3.08E-03	2.84E-03	1.02E-03	2.31E-04	6.49E-04	3.11E-03	2.87E-03	1.21E-03	1.82E-03	3.11E-03	1.07E-03	6.26E-04	3.52E-02	9.08E-03	5.43E-03	9.26E-03	5.48E-03	3.57E-03	1.28E-03	1.20E-03	3.97E-03	1.62E-03	1.56E-03	8.07E-04	3.82E-04	1.22E-04	2.00E-04	1.56E-02	3.99E-03	1.10E-07	4.62E-06	6.87E-07	5.41
553677.22_4172411.6	553677.22	4172411.6	1.5	1.12E-03	2.90E-03	2.66E-03	1.03E-03	2.32E-04	6.54E-04	2.92E-03	2.68E-03	1.17E-03	1.77E-03	2.91E-03	1.04E-03	6.05E-04	3.35E-02	8.66E-03	5.95E-03	8.56E-03	5.07E-03	3.38E-03	1.20E-03	1.13E-03	3.73E-03	1.52E-03	1.47E-03	7.82E-04	3.69E-04	1.17E-04	1.94E-04	1.43E-02	3.67E-03	9.92E-08	4.36E-06	6.46E-07	5.11
553697.22_4172411.6	553697.22	4172411.6	1.5	1.09E-03	2.71E-03	2.49E-03	1.03E-03	2.34E-04	6.59E-04	2.73E-03	2.51E-03	1.14E-03	1.73E-03	2.72E-03	1.01E-03	5.86E-04	3.18E-02	8.25E-03	5.67E-03	8.06E-03	4.77E-03	3.18E-03	1.14E-03	1.06E-03	3.51E-03	1.44E-03	1.39E-03	7.59E-04	3.59E-04	1.14E-04	1.88E-04	1.32E-02	3.39E-03	9.45E-08	4.14E-06	6.09E-07	4.84
553717.22_4172411.6	553717.22	4172411.6	1.5	1.07E-03	2.54E-03	2.34E-03	1.04E-03	2.36E-04	6.64E-04	2.56E-03	2.35E-03	1.11E-03	1.69E-03	2.54E-03	9.98E-04	5.68E-04	3.02E-02	7.85E-03	5.40E-03	7.57E-03	4.49E-03	3.00E-03	1.08E-03	1.00E-03	3.31E-03	1.37E-03	1.32E-03	7.37E-04	3.49E-04	1.11E-04	1.83E-04	1.25E-02	3.15E-03	9.00E-08	3.94E-06	5.79E-07	4.61
553737.22_4172411.6	553737.22	4172411.6	1.5	1.03E-03	2.40E-03	2.20E-03	1.04E-03	2.37E-04	6.67E-04	2.42E-03	2.22E-03	1.08E-03	1.64E-03	2.41E-03	9.43E-04	5.49E-04	2.90E-02	7.51E-03	5.16E-03	7.22E-03	4.28E-03	2.85E-03	1.02E-03	9.52E-04	3.14E-03	1.28E-03	1.24E-03	7.17E-04	3.39E-04	1.07E-04	1.78E-04	1.14E-02	2.94E-03	8.63E-08	3.76E-06	5.46E-07	4.39
553757.22_4172411.6	553757.22	4172411.6	1.5	1.00E-03	2.26E-03	2.07E-03	1.04E-03	2.38E-04	6.70E-04	2.27E-03	2.09E-03	1.05E-03	1.59E-03	2.27E-03	8.89E-04	5.31E-04	2.76E-02	7.16E-03	4.93E-03	6.89E-03	4.08E-03	2.71E-03	9.83E-04	9.06E-04	2.98E-03	1.21E-03	1.17E-03	6.95E-04	3.29E-04	1.04E-04	1.73E-04	1.08E-02	2.79E-03	8.25E-08	3.58E-06	5.16E-07	4.18
553777.22_4172411.6	553777.22	4172411.6	1.5	9.77E-04	2.13E-03	1.95E-03	1.05E-03	2.39E-04	6.73E-04	2.14E-03	1.96E-03	1.02E-03	1.54E-03	2.14E-03	8.36E-04	5.14E-04	2.63E-02	6.82E-03	4.71E-03	6.56E-03	3.89E-03	2.58E-03	9.35E-04	8.61E-04	2.83E-03	1.15E-03	1.11E-03	6.73E-04	3.19E-04	1.01E-04	1.68E-04	1.03E-02	2.65E-03	7.94E-08	3.44E-06	4.96E-07	4.02
553797.22_4172411.6	553797.22	4172411.6	1.5	9.55E-04	2.03E-03	1.86E-03	1.05E-03	2.41E-04	6.77E-04	2.05E-03	1.88E-03	9.97E-04	1.51E-03	2.04E-03	8.59E-04	5.00E-04	2.54E-02	6.59E-03	4.53E-03	6.26E-03	3.72E-03	2.44E-03	8.69E-04	8.15E-04	2.69E-03	1.10E-03	1.06E-03	6.59E-04	3.12E-04	9.90E-05	1.64E-04	9.93E-03	2.54E-03	7.63E-08	3.30E-06	4.76E-07	3.85
553817.22_4172411.6	553817.22	4172411.6	1.5	9.31E-04	1.93E-03	1.77E-03	1.06E-03	2.42E-04	6.82E-04	1.94E-03	1.78E-03	9.70E-04	1.47E-03	1.94E-03	8.34E-04	4.86E-04	2.45E-02	6.32E-03	4.35E-03	5.95E-03	3.57E-03	2.32E-03	8.27E-04	7.75E-04	2.56E-03	1.04E-03	1.01E-03	6.42E-04	3.04E-04	9.63E-05	1.59E-04	8.89E-03	2.41E-03	7.35E-08	3.18E-06	4.58E-07	3.70
553837.22_4172411.6	553837.22	4172411.6	1.5	9.08E-04	1.83E-03	1.68E-03	1.06E-03	2.44E-04	6.86E-04	1.84E-03	1.69E-03	9.44E-04	1.43E-03	1.85E-03	8.10E-04	4.72E-04	2.36E-02	6.07E-03	4.18E-03	5.67E-03	3.42E-03	2.21E-03	7.88E-04	7.37E-04	2.44E-03	9.98E-04	9.68E-04	6.25E-04	2.96E-04	9.38E-05	1.55E-04	8.06E-03	2.29E-03	7.08E-08	3.06E-06	4.41E-07	3.56
553857.22_4172411.6	553857.22	4172411.6	1.5	8.86E-04	1.75E-03	1.60E-03	1.06E-03	2.45E-04	6.84E-04	1.76E-03	1.62E-03	9.19E-04	1.39E-03	1.75E-03	7.86E-04	4.58E-04	2.24E-02	5.83E-03	4.02E-03	5.53E-03	3.29E-03	2.11E-03	7.52E-04	7.05E-04	2.32E-03	9.48E-04	9.16E-04	6.09E-04	2.88E-04	9.15E-05	1.51E-04	7.93E-03	2.08E-03	6.84E-08	2.95E-06	4.09E-07	3.42
553877.22_4172411.6	553877.22	4172411.6	1.5	8.64E-04	1.68E-03	1.53E-03	1.07E-03	2.47E-04	6.89E-04	1.68E-03	1.54E-03	8.95E-04	1.35E-03	1.67E-03	7.64E-04	4.45E-04	2.16E-02	5.61E-03	3.87E-03	5.41E-03	3.17E-03	2.03E-03	7.29E-04	6.83E-04	2.23E-03	9.09E-04	8.79E-04	5.94E-04	2.81E-04	8.93E-05	1.48E-04	7.81E-03	1.98E-03	6.61E-08	2.85E-06	3.96E-07	3.30
553917.22_4172411.6	553917.22	4172411.6	1.5	8.57E-04	1.58E-03	1.45E-03	1.07E-03	2.48E-04	6.93E-04	1.61E-03	1.48E-03	8.74E-04	1.32E-03	1.60E-03	7.42E-04	4.33E-04	2.09E-02	5.40E-03	3.74E-03	5.30E-03	3.06E-03	1.96E-03	7.06E-04	6.62E-04	2.15E-03	8.70E-04	8.44E-04	5.80E-04	2.74E-04	8.72E-05	1.44E-04	7.69E-03	1.89E-03	6.39E-08	2.76E-06	3.84E-07	3.19
553937.22_4172411.6	553937.22	4172411.6	1.5	8.49E-04	1.49E-03	1.37E-03	1.08E-03	2.50E-04	6.97E-04	1.54E-03	1.41E-03	8.53E-04	1.29E-03	1.53E-03	7.20E-04	4.21E-04	2.03E-02	5.20E-03	3.61E-03	5.19E-03	2.96E-03	1.90E-03	6.84E-04	6.42E-04	2.08E-03	8.32E-04	8.09E-04	5.66E-04	2.67E-04	8.51E-05	1.41E-04	7.57E-03	1.80E-03	6.18E-08	2.67E-06	3.72E-07	3.08
553957.22_4172411.6	553957.22	4172411.6	1.5	8.41E-04	1.41E-03	1.30E-03	1.08E-03	2.51E-04	7.01E-04	1.47E-03	1.35E-03	8.33E-04	1.26E-03	1.46E-03	6.98E-04	4.09E-04	1.97E-02	5.01E-03	3.49E-03	5.08E-03	2.87E-03	1.84E-03	6.63E-04	6.23E-04	2.02E-03	8.07E-04	7.84E-04	5.53E-04	2.61E-04	8.31E-05	1.38E-04	7.46E-03	1.72E-03	6.00E-08	2.59E-06	3.61E-07	2.99
553977.22_4172411.6	553977.22	4172411.6	1.5	8.34E-04	1.34E-03	1.23E-03	1.09E-03	2.53E-04	7.05E-04	1.41E-03	1.29E-03	8.14E-04	1.23E-03	1.40E-03	6.77E-04	3.98E-04	1.91E-02	4.84E-03	3.38E-03	4.98E-03	2.79E-03	1.79E-03	6.43E-04	6.04E-04	1.96E-03	7.84E-04	7.59E-04	5.41E-04	2.55E-04	8.11E-05	1.35E-04	7.35E-03	1.65E-03	5.82E-08	2.51E-06	3.50E-07	2.90
553997.22_4172411.6	553997.22	4172411.6	1.5	8.27E-04	1.28E-03	1.17E-03	1.09E-03	2.54E-04	7.09E-04	1.35E-03	1.24E-03	8.00E-04	1.21E-03	1.34E-03	6.56E-04	3.87E-04	1.85E-02	4.68E-03	3.28E-03	4.89E-03	2.71E-03	1.74E-03	6.24E-04	5.86E-04	1.90E-03	7.61E-04	7.36E-04	5.30E-04	2.50E-04	7.92E-05	1.32E-04	7.25E-03	1.59E-03	5.65E-08	2.43E-06	3.40E-07	2.81
554017.22_4172411.6	554017.22	4172411.6	1.5	8.20E-04	1.23E-03	1.12E-03	1.10E-03	2.56E-04	7.13E-04	1.30E-03	1.19E-03	7.87E-04	1.18E-03	1.29E-03	6.35E-04	3.75E-04	1.79E-02	4.53E-03	3.18E-03	4.81E-03	2.63E-03	1.69E-03	6.05E-04	5.68E-04	1.84E-03	7.38E-04	7.13E-04	5.20E-04	2.46E-04	7.73E-05	1.29E-04	7.15E-03	1.54E-03	5.48E-08	2.35E-06	3.30E-07	2.72
554037.22_4172411.6	554037.22	4172411.6	1.5	8.13E-04	1.18E-03	1.08E-03	1.10E-03	2.57E-04	7.17E-04	1.25E-03	1.15E-03	7.74E-04	1.16E-03	1.24E-03	6.14E-04	3.63E-04	1.73E-02	4.38E-03	3.08E-03	4.73E-03	2.55E-03	1.64E-03	5.86E-04	5.50E-04	1.78E-03	7.16E-04	6.91E-04	5.11E-04	2.42E-04	7.54E-05	1.26E-04	7.05E-03	1.49E-03	5.31E-08	2.27E-06	3.20E-07	2.63
554057.22_4172411.6	554057.22	4172411.6	1.5	8.06E-04	1.13E-03	1.03E-03	1.11E-03	2.59E-04	7.21E-04	1.21E-03	1.11E-03	7.61E-04	1.14E-03	1.20E-03	5.93E-04	3.51E-04	1.67E-02	4.24E-03	2.98E-03	4.66E-03	2.47E-03	1.59E-03	5.68E-04	5.33E-04	1.72E-03	6.94E-04	6.70E-04	5.03E-04	2.39E-04	7.36E-05	1.23E-04	6.96E-03	1.44E-03	5.15E-08	2.20E-06	3.10E-07	2.55
554077.22_4172411.6	554077.22	4172411.6	1.5	7.99E-04	1.71E-03	1.58E-03	2.84E-03	6.55E-04	1.84E-03	1.72E-03	1.59E-03	4.79E-03	7.36E-03	1.71E-03	3.20E-02	1.81E-02	1.30E-02	3.68E-03	2.68E-03	7.58E-03	4.61E-03	1.54E-03	5.50E-04	5.18E-04	1.70E-03	6.80E-04	6.59E-04	3.65E-03	1.59E-03	3.87E-04	7.00E-04	6.43E-03	1.89E-03	1.60E-06	1.14E-05	3.11E-07	13.36
554117.22_4172411.6	554117.22	4172411.6	1.5	6.45E-04	1.78E-03	1.70E-03	3.20E-03	6.50E-04	1.83E-03	1.77E-03	1.70E-03	5.40E-03	8.35E-03	1.77E-03	3.66E-02	2.04E-02	1.51E-02	4.18E-03	3.04E-03	8.68E-03	5.18E-03	1.74E-03	4.44E-04	4.18E-04	1.58E-03	5.49E-04	5.31E-04	4.12E-03	1.80E-03	4.37E-04	7.92E-04	7.32E-03	2.14E-03	1.44E-06	1.03E-05	2.81E-07	12.06
554137.22_4172411.6	554137.22	4172411.6	1.5	5.58E-04	1.87E-03	1.73E-03	3.79E-03	6.42E-04	1.81E-03	1.88E-03	1.74E-03	6.18E-03	9.56E-03	1.88E-03	3.84E-02	2.17E-02	1.42E-02	4.01E-03	2.92E-03	8.54E-03	5.15E-03	1.62E-03	5.75E-04	5.46E-04	1.66E-03	5.04E-04	4.86E-04	3.98E-03	1.74E-03	4.23E-04	7.65E-04	7.03E-03	2.07E-03	1.74E-06	1.24E-05	3.39E-07	14.57
554157.22_4172411.6	554157.22	4172411.6	1.5	5.34E-04	1.96E-03	1.82E-03	4.76E-03	6.32E-04	1.78E-03	1.97E-03	1.83E-03	7.72E-03	1.19E-02	1.97E-03	4.12E-02	2.33E-02	1.48E-02	4.15E-03	3.05E-03	9.06E-03	5.51E-03	1.67E-03	5.96E-04	5.62E-04	1.84E-03	7.36E-04	7.13E-04	4.16E-03	1.82E-03	4.42E-04	7.90E-04	7.39E-03	2.17E-03	1.88E-06	1.33E-05	3.50E-07	15.01
554177.22_4172411.6	554177.22	4172411.6	1.5	4.92E-04	2.05E-03	1.90E-03	5.91E-03	6.23E-04	1.76E-03	2.06E-03	1.91E-03	9.66E-03	1.49E-02	2.06E-03	4.74E-02	2.68E-02	1.56E-02	4.29E-03	3.18E-03	9.65E-03	5.88E-03	1.71E-03	6.17E-04	5.81E-04	1.96E-03	7.68E-04	7.44E-04	4.34E-03	1.90E-03	4.62E-04	8.24E-04	7.74E-03	2.28E-03	2.03E-06	1.43E-05	3.66E-07	15.67
554197.22_4172411.6	554197.22	4172411.6	1.5	4.38E-04	2.14E-03	1.98E-03	7.26E-03	6.14E-04	1.73E-03	2.15E-03	1.99E-03	1.19E-02	1.83E-02	2.15E-03	5.44E-02	3.08E-02	1.63E-02	4.42E-03	3.31E-03	1.04E-02	6.25E-03	1.76E-03	6.37E-04	6.00E-04	2.03E-03	7.99E-04	7.74E-04	4.53E-03	1.98E-03	4.82E-04	8.59E-04	8.07E-03	2.38E-03	2.19E-06	1.53E-05	3.82E-07	16.35
554217.22_4172411.6	554217.22	4172411.6	1.5	4.01E-04	2.21E-03	2.04E-03	8.74E-03	6.05E-04	1.70E-03	2.23E-03	2.06E-03	1.43E-02	2.20E-02	2.23E-03	6.23E-02	3.52E-02	1.70E-02	4.56E-03	3.44E-03	1.14E-02	6.63E-03	1.82E-03	6.58E-04	6.19E-04	2.09E-03	8.25E-04	7.98E-04	4.73E-03	2.07E-03	5.03E-04	8.94E-04	8.41E-03	2.48E-03	2.36E-06	1.63E-05	3.98E-07	17.04
554237.22_4172411.6	554237.22	4172411.6	1.5	3.66E-04	2.29E-03	2.12E-03	2.61E-03	5.92E-04	1.67E-03	2.30E-03	2.14E-03	4.61E-03	7.04E-03	2.30E-03	4.61E-02	2.61E-02	1.72E-02	4.86E-03	3.55E-03	1.10E-02	6.70E-03	1.82E-03	6.51E-04	6.15E-04	2.01E-03	8.02E-04	7.78E-04	4.73E-03	2.07E-03	5.08E-04	9.17E-04	8.62E-03	2.54E-03	1.25E-06	1.46E-05	3.99E-07	16.25
554247.22_4172411.6	554247.22	4172411.6	3.41E-04	2.43E-03	2.25E-03	2.50E-03	5.83E-04	1.65E-03	2.44E-03	2.27E-03	4.52E-03	6.91E-03	2.44E-03	4.53E-02	2.57E-02	1.76E-02	4.98E-03	3.66E-03	1.06E-02	6.77E-03	1.82E-03	6.45E-04	6.10E-04	2.00E-03	7.96E-04	7.72E-04	4.74E-03	2.08E-03	5.13E-04	9.40E-04	8.83E-03	2.61E-03	2.51E-06	1.68E-05	4.09E-07	16.75
554267.22_4172411.6	554267.22	4172411.6	1.5	3.04E-04	2.58E-03	2.39E-03	2.48E-03	5.57E-04	1.57E-03	2.61E-03	2.45E-03	4.57E-03	6.98E-03	2.61E-03	4.79E-02	2.71E-02	1.92E-02	5.44E-03	3.98E-03	1.14E-02	6.97E-03	1.82E-03	6.59E-04	6.25E-04	2.05E-03	8.58E-04	8.31E-04	5.10E-03	2.24E-03	5.57E-04	1.00E-03	9.52E-03	2.82E-03	2.76E-06	1.85E-05	4.41E-07	18.04
554277.22_4172411.6	554277.22	4172411.6	1.5	3.04E-04	2.75E-03	2.55E-03	2.41E-03	5.38E-04	1.52E-03	2.77E-03	2.57E-03	4.36E-03	6.62E-03	2.78E-03	4.85E-02	2.74E-02	2.02E-02	5.79E-03	4.24E-03	1.19E-02	7.26E-03	1.82E-03	6.83E-04	6.48E-04	2.13E-03	8.87E-04	8.60E-04	5.28E-03	2.32E-03	5.83E-04	1.04E-03	9.93E-03	2.93E-03	2.91E-06	1.93E-05	4.57E-07	18.83
554297.22_4172411.6	554297.22	4172411.6	1.5	3.04E-04	2.91E-03	2.70E-03	2.37E-03	5.29E-04	1.48E-03	2.94E-03	2.72E-03	4.25E-03	6.45E-03	2.94E-03	4.91E-02	2.77E-02	2.12E-02	6.14E-03	4.50E-03	1.24E-02	7.55E-03	1.82E-03	7.08E-04	6.72E-04	2.21E-03	9.17E-04	8.89E-04	5.47E-03	2.41E-03	6.09E-04	1.08E-03	1.03E-02	3.04E-03	3.06E-06	2.01E-05	4.73E-07	19.48
554317.22_4172411.6	554317.22	4172411.6	1.5	3.04E-04	3.08E-03	2.86E-03	2.33E-03	5.20E-04	1.46E-03	3.11E-03	2.88E-03	4.18E-03	6.34E-03	3.11E-03	4.98E-02	2.83E-02	2.22E-02	6.49E-03	4.76E-03	1.29E-02	7.84E-03	1.82E-03	7.33E-04	6.96E-04	2.29E-03	9.47E-04	9.18E-04	5.66E-03	2.49E-03	6.35E-04	1.12E-03	1.04E-02	3.15E-03	3.21E-06	2.09E-05	4.89E-07	20.13
554337.22_4172411.6	554337.22	4172411.6	1.5	3.04E-04	3.25E-03	3.02E-03	2.29E-03	5.12E-04	1.44E-03	3.28E-03	3.04E-03	4.12E-03	6.24E-03	3.28E-03	5.04E-02	2.89E-02	2.32E-02	6.82E-03	5.00E-03	1.34E-02	8.12E-03	1.82E-03	7.58E-04	7.19E-04	2.37E-03	9.77E-04	9.47E-04	5.84E-03	2.57E-03	6.60E-04	1.16E-03	1.06E-02	3.26E-03	3.36E-06	2.17E-05	5.04E-07	20.79
554357.22_4172411.6	554357.22	4172411.6	1.5	3.04E-04	3.42E-03	3.18E-03	2.25E-03	5.04E-04	1.42E-03	3.45E-03	3.20E-03	4.05E-03	6.13E-03	3.45E-03	5.09E-02	2.94E-02	2.42E-02	7.15E-03	5.24E-03	1.39E-02	8.41E-03	1.82E-03	7.83E-04	7.43E-04	2.45E-03	1.01E-03	9.77E-04	6.03E-03	2.66E-03	6.86E-04	1.20E-03	1.08E-02	3.38E-03	3.51E-06	2.25E-05	5.19E-07	21.44
554377.22_4172411.6	554377.22	4172411.6	1.5	3.04E-04	3.59E-03	3.34E-03	2.21E-03	4.96E-04	1.40E-03	3.62E-03	3.36E-03	3.98E-03	6.03E-03	3.62E-03	5.14E-02	2.98E-02	2.52E-02	7.47E-03	5.48E-03	1.44E-02	8.70E-03	1.82E-03	8.08E-04	7.67E-04	2.53E-03	1.04E-03	1.01E-03	6.22E-03	2.74E-03	7.13E-04	1.24E-03	1.10E-02	3.49E-03	3.66E-06	2.33E-05	5.34E-07	22.09
554397.22_4172411.6	554397.22	4172411.6	1.5	3.04E-04	3.76E-03	3.50E-03	2.17E-03	4.88E-04	1.38E-03	3.79E-03	3.52E-03	3.91E-03	5.92E-03	3.79E-03	5.19E-02	3.02E-02	2.62E-02	7.79E-03	5.72E-03	1.49E-02	8.99E-03	1.82E-03	8.33E-04	7.91E-04	2.61E-03	1.07E-03	1.04E-03	6.41E-03	2.83E-03	7.40E-04	1.28E-03	1.13E-02	3.60E-03	3.81E-06	2.41E-05	5.49E-07	22.73
554417.22_4172411.6	554417.22	4172411.6	1.5	3.04E-04	3.92E-03	3.65E-03	2.13E-03	4.80E-04	1.36E-03	3.96E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CBE	AreaOS_CBE	$TR1^{*}C_{PM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2026	2027	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2029	2028	2029	3rd Trimest	0<x2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE						
553777.22	553777.22	4172451.6	1.5	1.68E-03	1.22E-02	1.12E-02	1.03E-03	2.23E-03	6.29E-04	1.23E-02	1.12E-02	1.75E-03	2.64E-03	1.23E-02	1.73E-02	1.01E-03	1.50E-01	3.82E-02	2.59E-02	2.05E-02	1.20E-02	7.17E-03	2.56E-03	2.39E-03	7.91E-03	3.24E-03	3.13E-03	1.23E-03	5.86E-04	1.88E-04	3.10E-04	7.65E-02	1.90E-02	2.38E-07	1.27E-05	2.47E-06	15.40
553397.22	553397.22	4172451.6	1.5	1.64E-03	1.26E-02	1.15E-02	1.03E-03	2.27E-03	6.39E-04	1.27E-02	1.15E-02	1.77E-03	2.68E-03	1.26E-02	1.66E-02	9.68E-04	1.43E-01	3.64E-02	2.47E-02	2.29E-02	1.34E-02	7.54E-03	2.69E-03	2.52E-03	8.32E-03	3.41E-03	3.29E-03	1.30E-03	5.69E-04	1.83E-04	3.01E-04	8.21E-02	2.03E-02	2.51E-07	1.33E-05	2.49E-06	15.99
553417.22	553417.22	4172451.6	1.5	1.59E-03	1.04E-02	9.54E-03	1.06E-03	2.33E-03	6.57E-04	1.05E-02	9.62E-03	1.70E-03	2.56E-03	1.05E-02	1.61E-02	9.35E-04	1.23E-01	3.14E-02	2.13E-02	2.58E-02	1.51E-02	7.97E-03	2.84E-03	2.66E-03	8.80E-03	3.60E-03	3.48E-03	1.38E-03	5.60E-04	1.79E-04	2.95E-04	6.93E-02	1.72E-02	2.50E-07	1.27E-05	2.23E-06	15.18
553437.22	553437.22	4172451.6	1.5	1.55E-03	8.40E-03	7.69E-03	1.07E-03	2.37E-03	6.68E-04	8.47E-03	7.75E-03	1.67E-03	2.51E-03	9.01E-03	1.56E-02	9.02E-04	1.04E-01	2.66E-02	1.81E-02	2.73E-02	1.59E-02	8.05E-03	2.87E-03	2.69E-03	8.88E-03	3.63E-03	3.51E-03	1.39E-03	5.41E-04	1.73E-04	2.85E-04	5.70E-02	1.46E-02	2.43E-07	1.19E-05	1.95E-06	14.11
553457.22	553457.22	4172451.6	1.5	1.50E-03	7.10E-03	6.50E-03	1.08E-03	2.39E-03	6.74E-04	7.15E-03	6.56E-03	1.64E-03	2.48E-03	7.14E-03	1.49E-02	8.68E-04	9.16E-02	2.34E-02	1.60E-02	2.91E-02	1.69E-02	8.27E-03	2.90E-03	2.72E-03	9.04E-03	3.68E-03	3.58E-03	1.41E-03	5.22E-04	1.66E-04	2.75E-04	4.74E-02	1.18E-02	2.22E-07	1.07E-05	1.70E-06	12.68
553477.22	553477.22	4172451.6	1.5	1.46E-03	6.28E-03	5.75E-03	1.08E-03	2.41E-03	6.79E-04	6.33E-03	5.80E-03	1.59E-03	2.41E-03	6.31E-03	1.43E-02	8.33E-04	8.29E-02	2.12E-02	1.45E-02	3.09E-02	1.78E-02	8.45E-03	2.93E-03	2.75E-03	9.19E-03	3.72E-03	3.63E-03	1.43E-03	5.03E-04	1.60E-04	2.65E-04	4.05E-02	1.01E-02	2.02E-07	9.65E-06	1.54E-06	11.39
553497.22	553497.22	4172451.6	1.5	1.41E-03	5.43E-03	4.98E-03	1.08E-03	2.42E-03	6.82E-04	5.47E-03	5.02E-03	1.55E-03	2.34E-03	5.46E-03	1.37E-02	8.00E-04	7.32E-02	1.88E-02	1.28E-02	3.03E-02	1.87E-02	8.61E-03	2.97E-03	2.79E-03	9.33E-03	3.76E-03	3.68E-03	1.45E-03	4.85E-04	1.54E-04	2.55E-04	3.43E-02	8.56E-03	1.85E-07	8.71E-06	1.39E-06	10.26
553517.22	553517.22	4172451.6	1.5	1.37E-03	5.01E-03	4.59E-03	1.09E-03	2.44E-03	6.86E-04	5.05E-03	4.63E-03	1.51E-03	2.28E-03	5.04E-03	1.32E-02	7.68E-04	6.83E-02	1.76E-02	1.20E-02	3.00E-02	1.96E-02	8.77E-03	3.01E-03	2.83E-03	9.47E-03	3.81E-03	3.73E-03	1.47E-03	4.67E-04	1.48E-04	2.45E-04	3.06E-02	7.70E-03	1.74E-07	8.14E-06	1.24E-06	9.61
553537.22	553537.22	4172451.6	1.5	1.33E-03	4.54E-03	4.16E-03	1.09E-03	2.46E-03	6.92E-04	4.57E-03	4.19E-03	1.46E-03	2.20E-03	4.56E-03	1.27E-02	7.39E-04	6.12E-02	1.57E-02	1.07E-02	2.96E-02	2.04E-02	8.74E-03	3.04E-03	2.86E-03	9.60E-03	3.86E-03	3.78E-03	1.48E-03	4.48E-04	1.42E-04	2.35E-04	2.73E-02	6.87E-03	1.57E-07	7.33E-06	1.11E-06	8.63
553557.22	553557.22	4172451.6	1.5	1.29E-03	4.13E-03	3.79E-03	1.10E-03	2.47E-03	6.97E-04	4.16E-03	3.82E-03	1.42E-03	2.14E-03	4.15E-03	1.22E-02	7.12E-04	5.40E-02	1.44E-02	9.84E-03	2.93E-02	2.13E-02	8.57E-03	3.07E-03	2.91E-03	9.73E-03	3.91E-03	3.83E-03	1.49E-03	4.29E-04	1.36E-04	2.25E-04	2.42E-02	6.13E-03	1.42E-07	6.63E-06	1.01E-06	7.80
553577.22	553577.22	4172451.6	1.5	1.25E-03	3.79E-03	3.47E-03	1.10E-03	2.48E-03	7.01E-04	3.79E-03	3.47E-03	1.38E-03	2.08E-03	3.78E-03	1.17E-02	6.84E-04	4.91E-02	1.31E-02	8.94E-03	2.90E-02	2.21E-02	8.39E-03	3.09E-03	2.93E-03	9.85E-03	3.95E-03	3.88E-03	1.50E-03	4.10E-04	1.30E-04	2.15E-04	2.13E-02	5.41E-03	1.28E-07	6.00E-06	9.18E-07	7.06
553597.22	553597.22	4172451.6	1.5	1.21E-03	3.39E-03	3.11E-03	1.11E-03	2.50E-03	7.05E-04	3.42E-03	3.14E-03	1.34E-03	2.03E-03	3.41E-03	1.14E-02	6.64E-04	4.72E-02	1.22E-02	8.31E-03	2.87E-02	2.29E-02	8.21E-03	3.11E-03	2.96E-03	9.97E-03	3.99E-03	3.93E-03	1.51E-03	3.98E-04	1.25E-04	2.06E-04	1.85E-02	4.69E-03	1.15E-07	5.50E-06	8.41E-07	6.46
553617.22	553617.22	4172451.6	1.5	1.18E-03	3.13E-03	2.87E-03	1.11E-03	2.51E-03	7.07E-04	3.15E-03	2.89E-03	1.30E-03	1.97E-03	3.14E-03	1.10E-02	6.45E-04	4.37E-02	1.13E-02	7.72E-03	2.85E-02	2.36E-02	8.04E-03	3.13E-03	2.98E-03	1.00E-02	4.03E-03	3.98E-03	1.53E-03	3.86E-04	1.21E-04	1.98E-04	1.68E-02	4.26E-03	1.04E-07	5.09E-06	7.74E-07	5.99
553637.22	553637.22	4172451.6	1.5	1.15E-03	2.89E-03	2.65E-03	1.12E-03	2.53E-03	7.12E-04	2.91E-03	2.67E-03	1.27E-03	1.92E-03	2.90E-03	1.07E-02	6.26E-04	4.04E-02	1.05E-02	7.13E-03	2.84E-02	2.43E-02	7.88E-03	3.15E-03	3.01E-03	1.01E-02	4.07E-03	4.03E-03	1.55E-03	3.74E-04	1.17E-04	1.91E-04	1.55E-02	3.94E-03	9.92E-08	4.71E-06	7.14E-07	5.54
553657.22	553657.22	4172451.6	1.5	1.12E-03	2.68E-03	2.45E-03	1.13E-03	2.55E-03	7.17E-04	2.69E-03	2.47E-03	1.25E-03	1.88E-03	2.68E-03	1.04E-02	6.07E-04	3.74E-02	9.72E-03	6.59E-03	2.83E-02	2.50E-02	7.72E-03	3.17E-03	3.04E-03	1.02E-02	4.11E-03	4.08E-03	1.57E-03	3.62E-04	1.13E-04	1.85E-04	1.44E-02	3.65E-03	9.60E-08	4.39E-06	6.66E-07	5.16
553677.22	553677.22	4172451.6	1.5	1.09E-03	2.49E-03	2.28E-03	1.13E-03	2.56E-03	7.21E-04	2.50E-03	2.28E-03	1.23E-03	1.84E-03	2.49E-03	1.01E-02	5.88E-04	3.47E-02	9.01E-03	6.11E-03	2.82E-02	2.57E-02	7.56E-03	3.19E-03	3.06E-03	1.03E-02	4.15E-03	4.13E-03	1.59E-03	3.50E-04	1.09E-04	1.79E-04	1.34E-02	3.39E-03	9.28E-08	4.08E-06	6.18E-07	4.79
553697.22	553697.22	4172451.6	1.5	1.06E-03	2.31E-03	2.12E-03	1.14E-03	2.58E-03	7.25E-04	2.32E-03	2.12E-03	1.21E-03	1.80E-03	2.31E-03	9.76E-03	5.70E-04	3.22E-02	8.36E-03	5.67E-03	2.81E-02	2.64E-02	7.40E-03	3.21E-03	3.08E-03	1.04E-02	4.19E-03	4.18E-03	1.61E-03	3.38E-04	1.05E-04	1.73E-04	1.24E-02	3.14E-03	8.96E-08	3.78E-06	5.73E-07	4.44
553717.22	553717.22	4172451.6	1.5	1.03E-03	2.29E-03	2.10E-03	1.15E-03	2.59E-03	7.29E-04	2.31E-03	2.12E-03	1.19E-03	1.78E-03	2.30E-03	9.33E-03	5.44E-04	3.26E-02	8.44E-03	5.73E-03	2.80E-02	2.71E-02	7.26E-03	3.23E-03	3.10E-03	1.05E-02	4.23E-03	4.23E-03	1.63E-03	3.26E-04	1.01E-04	1.66E-04	1.15E-02	2.91E-03	8.64E-08	3.48E-06	5.28E-07	4.09
553737.22	553737.22	4172451.6	1.5	1.00E-03	2.29E-03	2.10E-03	1.15E-03	2.59E-03	7.29E-04	2.31E-03	2.12E-03	1.19E-03	1.78E-03	2.30E-03	9.33E-03	5.44E-04	3.26E-02	8.44E-03	5.73E-03	2.80E-02	2.71E-02	7.26E-03	3.23E-03	3.10E-03	1.05E-02	4.23E-03	4.23E-03	1.63E-03	3.26E-04	1.01E-04	1.66E-04	1.15E-02	2.91E-03	8.64E-08	3.48E-06	5.28E-07	4.09
553757.22	553757.22	4172451.6	1.5	9.75E-04	2.05E-03	1.89E-03	1.14E-03	2.61E-03	7.35E-04	2.07E-03	1.90E-03	1.16E-03	2.08E-03	8.76E-04	5.11E-04	2.95E-02	7.63E-03	5.24E-03	2.67E-02	2.86E-02	6.56E-03	3.30E-03	3.17E-03	1.08E-02	4.31E-03	4.31E-03	1.67E-03	3.14E-04	9.73E-05	1.60E-04	1.06E-02	2.68E-03	8.32E-08	3.22E-06	4.86E-07	3.76
553777.22	553777.22	4172451.6	1.5	9.50E-04	1.95E-03	1.79E-03	1.14E-03	2.62E-03	7.37E-04	1.96E-03	1.81E-03	1.03E-03	1.56E-03	1.96E-03	8.50E-04	4.96E-04	2.81E-02	7.28E-03	5.00E-03	2.65E-02	3.00E-02	6.56E-03	3.30E-03	3.17E-03	1.08E-02	4.31E-03	4.31E-03	1.67E-03	3.06E-04	9.47E-05	1.56E-04	9.91E-03	2.49E-03	8.05E-08	2.99E-06	4.52E-07	3.50
553797.22	553797.22	4172451.6	1.5	9.26E-04	1.85E-03	1.70E-03	1.14E-03	2.63E-03	7.39E-04	1.86E-03	1.72E-03	1.01E-03	1.48E-03	1.86E-03	8.25E-04	4.82E-04	2.73E-02	7.07E-03	4.86E-03	2.64E-02	3.14E-02	6.37E-03	3.30E-03	3.17E-03	1.08E-02	4.31E-03	4.31E-03	1.67E-03	2.98E-04	9.21E-05	1.52E-04	9.31E-03	2.34E-03	7.94E-08	2.80E-06	4.23E-07	3.29
553817.22	553817.22	4172451.6	1.5	9.03E-04	1.77E-03	1.62E-03	1.14E-03	2.63E-03	7.40E-04	1.78E-03	1.64E-03	9.76E-04	1.48E-03	1.77E-03	8.01E-04	4.67E-04	2.56E-02	6.85E-03	4.57E-03	2.62E-02	3.27E-02	6.21E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.91E-04	9.00E-05	1.48E-04	8.74E-03	2.20E-03	7.88E-08	2.63E-06	3.97E-07	3.09
553837.22	553837.22	4172451.6	1.5	8.81E-04	1.68E-03	1.55E-03	1.14E-03	2.63E-03	7.40E-04	1.70E-03	1.56E-03	9.49E-04	1.43E-03	1.69E-03	7.78E-04	4.54E-04	2.45E-02	6.67E-03	4.38E-03	2.58E-02	3.40E-02	6.06E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.85E-04	8.79E-05	1.45E-04	8.21E-03	2.07E-03	7.83E-08	2.47E-06	3.73E-07	2.90
553857.22	553857.22	4172451.6	1.5	8.60E-04	1.60E-03	1.48E-03	1.14E-03	2.63E-03	7.40E-04	1.62E-03	1.49E-03	9.22E-04	1.39E-03	1.60E-03	7.56E-04	4.41E-04	2.34E-02	6.49E-03	4.19E-03	2.55E-02	3.52E-02	5.91E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.79E-04	8.58E-05	1.41E-04	7.70E-03	1.94E-03	7.78E-08	2.32E-06	3.50E-07	2.72
553877.22	553877.22	4172451.6	1.5	8.39E-04	1.54E-03	1.41E-03	1.14E-03	2.63E-03	7.39E-04	1.55E-03	1.42E-03	8.97E-04	1.35E-03	1.54E-03	7.35E-04	4.29E-04	2.26E-02	6.32E-03	4.01E-03	2.53E-02	3.63E-02	5.77E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.73E-04	8.37E-05	1.37E-04	7.19E-03	1.81E-03	7.73E-08	2.18E-06	3.27E-07	2.54
553917.22	553917.22	4172451.6	1.5	8.19E-04	5.42E-04	5.02E-04	1.15E-03	3.59E-03	1.01E-03	5.46E-04	5.06E-04	1.68E-03	2.58E-03	5.44E-04	1.51E-03	8.64E-04	5.46E-03	1.50E-03	9.38E-04	2.50E-02	3.74E-02	5.63E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.68E-04	8.16E-05	1.33E-04	6.68E-03	1.68E-03	7.68E-08	2.04E-06	3.04E-07	2.36
553937.22	553937.22	4172451.6	1.5	8.00E-04	5.21E-04	4.81E-04	1.15E-03	3.60E-03	1.01E-03	5.24E-04	4.86E-04	1.67E-03	2.56E-03	5.22E-04	1.48E-03	8.59E-04	5.40E-03	1.48E-03	9.32E-04	2.49E-02	3.85E-02	5.49E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.62E-04	7.95E-05	1.30E-04	6.17E-03	1.55E-03	7.63E-08	1.90E-06	2.81E-07	2.19
553957.22	553957.22	4172451.6	1.5	7.81E-04	5.01E-04	4.62E-04	1.15E-03	3.60E-03	1.01E-03	5.03E-04	4.66E-04	1.66E-03	2.54E-03	5.01E-04	1.45E-03	8.54E-04	5.34E-03	1.46E-03	9.26E-04	2.48E-02	3.96E-02	5.35E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.56E-04	7.75E-05	1.27E-04	5.66E-03	1.42E-03	7.58E-08	1.76E-06	2.59E-07	2.03
553977.22	553977.22	4172451.6	1.5	7.63E-04	4.81E-04	4.43E-04	1.15E-03	3.61E-03	1.01E-03	4.82E-04	4.47E-04	1.65E-03	2.52E-03	4.81E-04	1.42E-03	8.49E-04	5.28E-03	1.44E-03	9.20E-04	2.47E-02	4.07E-02	5.21E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.50E-04	7.55E-05	1.24E-04	5.16E-03	1.29E-03	7.53E-08	1.62E-06	2.38E-07	1.87
553997.22	553997.22	4172451.6	1.5	7.44E-04	4.62E-04	4.25E-04	1.15E-03	3.61E-03	1.01E-03	4.62E-04	4.29E-04	1.64E-03	2.50E-03	4.61E-04	1.40E-03	8.44E-04	5.22E-03	1.42E-03	9.14E-04	2.46E-02	4.18E-02	5.07E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.44E-04	7.35E-05	1.21E-04	4.66E-03	1.17E-03	7.48E-08	1.48E-06	2.17E-07	1.71
554017.22	554017.22	4172451.6	1.5	7.25E-04	4.43E-04	4.08E-04	1.15E-03	3.62E-03	1.01E-03	4.43E-04	4.11E-04	1.63E-03	2.48E-03	4.42E-04	1.38E-03	8.39E-04	5.16E-03	1.40E-03	9.08E-04	2.45E-02	4.29E-02	4.93E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.38E-04	7.16E-05	1.18E-04	4.17E-03	1.04E-03	7.43E-08	1.34E-06	1.96E-07	1.55
554037.22	554037.22	4172451.6	1.5	7.06E-04	4.25E-04	3.91E-04	1.16E-03	3.62E-03	1.01E-03	4.25E-04	3.94E-04	1.62E-03	2.46E-03	4.24E-04	1.36E-03	8.34E-04	5.10E-03	1.38E-03	9.02E-04	2.44E-02	4.40E-02	4.79E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.32E-04	6.98E-05	1.15E-04	3.68E-03	9.19E-04	7.38E-08	1.21E-06	1.77E-07	1.40
554057.22	554057.22	4172451.6	1.5	6.88E-04	4.08E-04	3.75E-04	1.16E-03	3.63E-03	1.01E-03	4.08E-04	3.78E-04	1.61E-03	2.44E-03	4.07E-04	1.34E-03	8.29E-04	5.04E-03	1.36E-03	8.96E-04	2.43E-02	4.51E-02	4.65E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.26E-04	6.80E-05	1.12E-04	3.19E-03	7.96E-04	7.33E-08	1.08E-06	1.58E-07	1.25
554077.22	554077.22	4172451.6	1.5	6.70E-04	3.92E-04	3.59E-04	1.16E-03	3.63E-03	1.01E-03	3.92E-04	3.62E-04	1.60E-03	2.42E-03	3.91E-04	1.32E-03	8.24E-04	4.98E-03	1.34E-03	8.90E-04	2.42E-02	4.62E-02	4.51E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.20E-04	6.62E-05	1.09E-04	2.74E-03	6.83E-04	7.28E-08	9.65E-07	1.40E-07	1.11
554097.22	554097.22	4172451.6	1.5	6.53E-04	3.76E-04	3.45E-04	1.16E-03	3.64E-03	1.01E-03	3.76E-04	3.47E-04	1.59E-03	2.40E-03	3.75E-04	1.30E-03	8.19E-04	4.92E-03	1.32E-03	8.84E-04	2.41E-02	4.73E-02	4.37E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.14E-04	6.44E-05	1.06E-04	2.30E-03	5.73E-04	7.23E-08	8.72E-07	1.26E-07	1.00
554117.22	554117.22	4172451.6	1.5	6.36E-04	3.61E-04	3.31E-04	1.16E-03	3.64E-03	1.01E-03	3.61E-04	3.32E-04	1.58E-03	2.38E-03	3.60E-04	1.28E-03	8.14E-04	4.86E-03	1.30E-03	8.78E-04	2.40E-02	4.84E-02	4.23E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.08E-04	6.26E-05	1.03E-04	1.93E-03	4.81E-04	7.18E-08	7.90E-07	1.14E-07	0.91
554137.22	554137.22	4172451.6	1.5	6.19E-04	3.47E-04	3.18E-04	1.17E-03	3.65E-03	1.01E-03	3.47E-04	3.19E-04	1.57E-03	2.36E-03	3.46E-04	1.26E-03	8.09E-04	4.80E-03	1.28E-03	8.72E-04	2.39E-02	4.95E-02	4.09E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	2.02E-04	6.08E-05	1.00E-04	1.61E-03	4.01E-04	7.13E-08	7.18E-07	1.03E-07	0.83
554157.22	554157.22	4172451.6	1.5	6.03E-04	3.34E-04	3.06E-04	1.17E-03	3.66E-03	1.01E-03	3.34E-04	3.07E-04	1.56E-03	2.34E-03	3.33E-04	1.24E-03	8.04E-04	4.74E-03	1.26E-03	8.66E-04	2.38E-02	5.06E-02	3.95E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.96E-04	5.90E-05	9.76E-05	1.29E-03	3.21E-04	7.08E-08	6.46E-07	9.26E-08	0.74
554177.22	554177.22	4172451.6	1.5	5.87E-04	3.21E-04	2.94E-04	1.17E-03	3.66E-03	1.01E-03	3.21E-04	2.95E-04	1.55E-03	2.32E-03	3.20E-04	1.22E-03	7.99E-04	4.68E-03	1.24E-03	8.60E-04	2.37E-02	5.17E-02	3.81E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.90E-04	5.72E-05	9.52E-05	9.68E-04	2.41E-04	7.03E-08	5.74E-07	8.26E-08	0.66
554197.22	554197.22	4172451.6	1.5	5.71E-04	3.08E-04	2.82E-04	1.18E-03	3.67E-03	1.01E-03	3.08E-04	2.83E-04	1.54E-03	2.30E-03	3.07E-04	1.20E-03	7.94E-04	4.62E-03	1.22E-03	8.54E-04	2.36E-02	5.28E-02	3.67E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.84E-04	5.54E-05	9.28E-05	6.47E-04	1.61E-04	6.98E-08	5.03E-07	7.26E-08	0.58
554217.22	554217.22	4172451.6	1.5	5.56E-04	2.96E-04	2.71E-04	1.18E-03	3.68E-03	1.01E-03	2.96E-04	2.72E-04	1.53E-03	2.28E-03	2.95E-04	1.18E-03	7.89E-04	4.56E-03	1.20E-03	8.48E-04	2.35E-02	5.39E-02	3.53E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.78E-04	5.36E-05	8.99E-05	3.23E-04	8.04E-05	6.93E-08	4.31E-07	6.26E-08	0.50
554237.22	554237.22	4172451.6	1.5	5.41E-04	2.84E-04	2.60E-04	1.19E-03	3.69E-03	1.01E-03	2.84E-04	2.61E-04	1.52E-03	2.26E-03	2.83E-04	1.16E-03	7.84E-04	4.50E-03	1.18E-03	8.42E-04	2.34E-02	5.50E-02	3.39E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.72E-04	5.18E-05	8.70E-05	0.00E+00	0.00E+00	6.88E-08	3.59E-07	5.26E-08	0.42
554257.22	554257.22	4172451.6	1.5	5.26E-04	2.73E-04	2.50E-04	1.19E-03	3.70E-03	1.01E-03	2.73E-04	2.51E-04	1.51E-03	2.24E-03	2.72E-04	1.14E-03	7.79E-04	4.44E-03	1.16E-03	8.36E-04	2.33E-02	5.61E-02	3.25E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.66E-04	5.00E-05	8.41E-05	0.00E+00	0.00E+00	6.83E-08	2.98E-07	4.36E-08	0.34
554277.22	554277.22	4172451.6	1.5	5.11E-04	2.63E-04	2.41E-04	1.19E-03	3.71E-03	1.01E-03	2.63E-04	2.42E-04	1.50E-03	2.22E-03	2.62E-04	1.12E-03	7.74E-04	4.38E-03	1.14E-03	8.30E-04	2.32E-02	5.72E-02	3.11E-03	3.30E-03	3.18E-03	1.09E-02	4.31E-03	4.31E-03	1.67E-03	1.60E-04	4.82E-05	8.12E-05	0.00E+00	0.00E+00	6.78E-08	2.56E-07	3.74E-08	0.29
554297.22	554297.22	4

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abl	AreaOS_Abl	AreaOS_Abl	AreaOS_Cbl	AreaOS_Cbl	AreaOS_Cbl	$TR1^{*}C_{PM}$			
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2025	2026	2027	3rd Trimest	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553217,22_4172491,6	553217,22	4172491,6	1.5	2.17E-03	8.47E-03	7.77E-03	1.18E-03	2.49E-04	7.03E-04	8.53E-03	7.83E-03	2.34E-03	3.51E-03	8.51E-03	2.42E-03	1.41E-03	2.76E-03	7.07E-03	4.77E-03	2.16E-03	9.82E-03	5.29E-03	1.89E-03	1.77E-03	5.84E-03	2.38E-03	2.30E-03	1.71E-03	8.24E-04	2.75E-04	4.48E-04	4.24E-02	1.08E-02				
553237,22_4172491,6	553237,22	4172491,6	1.5	2.05E-03	7.48E-03	6.86E-03	1.10E-03	2.35E-04	6.64E-04	7.54E-03	6.92E-03	2.21E-03	3.32E-03	7.52E-03	2.24E-03	1.30E-03	2.03E-03	5.16E-03	3.50E-03	1.58E-03	9.43E-03	5.36E-03	1.91E-03	1.79E-03	5.91E-03	2.41E-03	2.33E-03	1.73E-03	7.53E-04	2.49E-04	4.07E-04	3.64E-02	9.28E-03				
553257,22_4172491,6	553257,22	4172491,6	1.5	1.94E-03	6.75E-03	6.19E-03	1.06E-03	2.28E-04	6.43E-04	6.80E-03	6.24E-03	2.09E-03	3.15E-03	6.78E-03	2.08E-03	1.21E-03	1.70E-03	4.34E-03	2.96E-03	1.52E-03	9.05E-03	5.29E-03	1.89E-03	1.77E-03	5.84E-03	2.38E-03	2.30E-03	1.44E-03	6.92E-04	2.28E-04	3.73E-04	3.22E-02	8.22E-03				
553277,22_4172491,6	553277,22	4172491,6	1.5	1.80E-03	6.38E-03	5.85E-03	1.05E-03	2.26E-04	6.37E-04	6.43E-03	5.90E-03	2.02E-03	3.04E-03	6.42E-03	1.97E-03	1.15E-03	1.61E-03	4.10E-03	2.78E-03	1.51E-03	8.95E-03	5.21E-03	1.86E-03	1.74E-03	5.75E-03	2.35E-03	2.27E-03	1.36E-03	6.52E-04	2.14E-04	3.50E-04	3.08E-02	7.87E-03				
553297,22_4172491,6	553297,22	4172491,6	1.5	1.74E-03	6.15E-03	5.72E-03	1.04E-03	2.24E-04	6.32E-04	6.21E-03	5.69E-03	1.99E-03	2.99E-03	6.19E-03	1.90E-03	1.11E-03	1.55E-03	3.95E-03	2.68E-03	1.45E-03	8.63E-03	5.13E-03	1.83E-03	1.71E-03	5.66E-03	2.32E-03	2.24E-03	1.31E-03	6.29E-04	2.06E-04	3.37E-04	2.97E-02	7.59E-03				
553317,22_4172491,6	553317,22	4172491,6	1.5	1.68E-03	6.08E-03	5.67E-03	1.03E-03	2.21E-04	6.26E-04	6.23E-03	5.72E-03	1.88E-03	2.84E-03	6.22E-03	1.72E-03	9.99E-04	1.51E-03	3.85E-03	2.62E-03	1.69E-03	9.97E-03	5.84E-03	2.08E-03	1.95E-03	6.45E-03	2.63E-03	2.55E-03	1.23E-03	5.84E-04	1.89E-04	3.11E-04	3.20E-02	8.11E-03				
553357,22_4172491,6	553357,22	4172491,6	1.5	1.63E-03	5.91E-03	5.51E-03	1.01E-03	2.17E-04	6.20E-04	6.04E-03	5.56E-03	1.82E-03	2.76E-03	6.04E-03	1.66E-03	9.64E-04	1.46E-03	3.74E-03	2.54E-03	1.59E-03	9.34E-03	5.47E-03	1.95E-03	1.82E-03	6.04E-03	2.47E-03	2.39E-03	1.15E-03	5.47E-04	1.77E-04	2.91E-04	2.99E-02	7.59E-03				
553377,22_4172491,6	553377,22	4172491,6	1.5	1.62E-03	6.76E-03	6.19E-03	1.11E-03	2.45E-04	6.90E-04	6.81E-03	6.24E-03	1.84E-03	2.79E-03	6.79E-03	1.61E-03	9.40E-04	1.89E-03	4.80E-03	3.25E-03	2.13E-03	1.25E-02	6.81E-03	2.43E-03	2.27E-03	7.52E-03	3.07E-03	2.97E-03	1.20E-03	5.70E-04	1.84E-04	3.03E-04	3.95E-02	9.93E-03				
553397,22_4172491,6	553397,22	4172491,6	1.5	1.57E-03	6.86E-03	6.29E-03	1.13E-03	2.51E-04	7.08E-04	6.90E-03	6.34E-03	1.81E-03	2.74E-03	6.90E-03	1.56E-03	9.08E-04	2.04E-03	5.18E-03	3.51E-03	2.37E-03	1.38E-02	7.18E-03	2.56E-03	2.40E-03	7.93E-03	3.25E-03	3.14E-03	1.17E-03	5.57E-04	1.80E-04	2.96E-04	4.25E-02	1.05E-02				
553417,22_4172491,6	553417,22	4172491,6	1.5	1.52E-03	6.96E-03	6.39E-03	1.15E-03	2.55E-04	7.26E-04	6.96E-03	6.39E-03	1.78E-03	2.70E-03	6.96E-03	1.51E-03	8.77E-04	2.18E-03	5.55E-03	3.76E-03	2.61E-03	1.51E-02	7.55E-03	2.69E-03	2.52E-03	8.33E-03	3.41E-03	3.30E-03	1.14E-03	5.45E-04	1.76E-04	2.89E-04	4.55E-02	1.12E-02				
553437,22_4172491,6	553437,22	4172491,6	1.5	1.48E-03	5.88E-03	5.37E-03	1.17E-03	2.61E-04	7.35E-04	5.91E-03	5.41E-03	1.74E-03	2.62E-03	5.89E-03	1.45E-03	8.44E-04	1.39E-03	3.30E-03	2.24E-03	2.79E-03	1.57E-02	7.64E-03	2.72E-03	2.55E-03	8.43E-03	3.45E-03	3.33E-03	1.11E-03	5.28E-04	1.69E-04	2.79E-04	3.92E-02	9.84E-03				
553457,22_4172491,6	553457,22	4172491,6	1.5	1.44E-03	5.32E-03	4.87E-03	1.18E-03	2.65E-04	7.46E-04	5.36E-03	4.91E-03	1.69E-03	2.56E-03	5.34E-03	1.40E-03	8.14E-04	1.34E-03	2.91E-03	1.98E-03	2.42E-03	1.41E-02	6.99E-03	2.50E-03	2.34E-03	7.72E-03	3.16E-03	3.05E-03	1.07E-03	5.10E-04	1.63E-04	2.70E-04	3.47E-02	8.67E-03				
553477,22_4172491,6	553477,22	4172491,6	1.5	1.41E-03	5.24E-03	4.79E-03	1.19E-03	2.68E-04	7.56E-04	5.31E-03	4.86E-03	1.64E-03	2.49E-03	5.29E-03	1.36E-03	7.85E-04	1.30E-03	2.82E-03	1.92E-03	2.18E-02	1.24E-02	6.47E-03	2.32E-03	2.17E-03	7.15E-03	2.93E-03	2.82E-03	1.03E-03	4.91E-04	1.57E-04	2.60E-04	3.04E-02	7.78E-03				
553497,22_4172491,6	553497,22	4172491,6	1.5	1.36E-03	4.34E-03	3.98E-03	1.20E-03	2.70E-04	7.60E-04	4.38E-03	4.01E-03	1.60E-03	2.42E-03	4.36E-03	1.30E-03	7.55E-04	8.60E-04	2.20E-03	1.50E-03	2.00E-02	1.17E-02	6.01E-03	2.15E-03	2.01E-03	6.64E-03	2.72E-03	2.62E-03	1.00E-03	4.75E-04	1.52E-04	2.51E-04	2.64E-02	6.68E-03				
553517,22_4172491,6	553517,22	4172491,6	1.5	1.31E-03	4.03E-03	3.70E-03	1.20E-03	2.71E-04	7.65E-04	4.06E-03	3.73E-03	1.55E-03	2.34E-03	4.05E-03	1.25E-03	7.26E-04	7.62E-04	1.95E-03	1.33E-03	1.82E-02	1.06E-02	5.62E-03	2.01E-03	1.88E-03	6.21E-03	2.54E-03	2.45E-03	9.65E-04	4.58E-04	1.46E-04	2.42E-04	2.47E-02	6.25E-03				
553537,22_4172491,6	553537,22	4172491,6	1.5	1.30E-03	3.74E-03	3.43E-03	1.21E-03	2.73E-04	7.70E-04	3.76E-03	3.45E-03	1.50E-03	2.26E-03	3.75E-03	1.20E-03	6.98E-04	6.87E-04	1.76E-03	1.20E-03	1.66E-02	9.67E-03	5.24E-03	1.87E-03	1.75E-03	5.78E-03	2.36E-03	2.28E-03	9.03E-04	4.42E-04	1.41E-04	2.33E-04	2.31E-02	5.84E-03				
553557,22_4172491,6	553557,22	4172491,6	1.5	1.28E-03	3.48E-03	3.17E-03	1.22E-03	2.75E-04	7.75E-04	3.49E-03	3.20E-03	1.45E-03	2.20E-03	3.48E-03	1.16E-03	6.75E-04	6.17E-04	1.58E-03	1.08E-03	1.41E-02	8.26E-03	4.69E-03	1.67E-03	1.57E-03	5.17E-03	2.12E-03	2.04E-03	9.01E-04	4.27E-04	1.36E-04	2.25E-04	1.82E-02	4.66E-03				
553577,22_4172491,6	553577,22	4172491,6	1.5	1.27E-03	3.24E-03	2.95E-03	1.23E-03	2.77E-04	7.80E-04	3.23E-03	2.97E-03	1.41E-03	2.13E-03	3.23E-03	1.12E-03	6.54E-04	5.48E-04	1.40E-03	9.58E-04	1.21E-02	7.16E-03	4.07E-03	1.45E-03	1.36E-03	4.48E-03	1.84E-03	1.77E-03	8.81E-04	4.13E-04	1.31E-04	2.18E-04	1.62E-02	4.14E-03				
553597,22_4172491,6	553597,22	4172491,6	1.5	1.17E-03	2.94E-03	2.68E-03	1.22E-03	2.78E-04	7.82E-04	2.96E-03	2.72E-03	1.37E-03	2.07E-03	2.95E-03	1.08E-03	6.30E-04	5.12E-04	1.32E-03	9.00E-04	1.13E-02	6.65E-03	3.91E-03	1.40E-03	1.31E-03	4.32E-03	1.77E-03	1.71E-03	8.38E-04	3.97E-04	1.27E-04	2.10E-04	1.43E-02	3.65E-03				
553617,22_4172491,6	553617,22	4172491,6	1.5	1.14E-03	2.75E-03	2.53E-03	1.23E-03	2.79E-04	7.86E-04	2.77E-03	2.55E-03	1.33E-03	2.01E-03	2.77E-03	1.04E-03	6.09E-04	4.74E-04	1.22E-03	8.35E-04	1.04E-02	6.13E-03	3.66E-03	1.31E-03	1.22E-03	4.04E-03	1.65E-03	1.59E-03	8.10E-04	3.84E-04	1.23E-04	2.03E-04	1.30E-02	3.37E-03				
553637,22_4172491,6	553637,22	4172491,6	1.5	1.08E-03	2.57E-03	2.37E-03	1.24E-03	2.81E-04	7.91E-04	2.59E-03	2.38E-03	1.29E-03	1.94E-03	2.59E-03	1.00E-03	5.89E-04	4.41E-04	1.13E-03	7.76E-04	9.62E-03	5.68E-03	3.42E-03	1.22E-03	1.14E-03	3.76E-03	1.54E-03	1.48E-03	7.58E-04	3.72E-04	1.19E-04	1.96E-04	1.19E-02	3.09E-03				
553657,22_4172491,6	553657,22	4172491,6	1.5	1.07E-03	2.43E-03	2.24E-03	1.25E-03	2.85E-04	8.01E-04	2.45E-03	2.25E-03	1.25E-03	1.88E-03	2.44E-03	9.77E-04	5.70E-04	4.11E-04	1.06E-03	7.26E-04	8.98E-03	5.31E-03	3.20E-03	1.15E-03	1.06E-03	3.52E-03	1.45E-03	1.39E-03	7.07E-04	3.56E-04	1.15E-04	1.90E-04	1.10E-02	2.86E-03				
553677,22_4172491,6	553677,22	4172491,6	1.5	1.05E-03	2.29E-03	2.11E-03	1.26E-03	2.82E-04	7.95E-04	2.31E-03	2.12E-03	1.21E-03	1.83E-03	2.31E-03	9.46E-04	5.52E-04	3.86E-04	9.96E-04	6.82E-04	8.35E-03	5.00E-03	3.05E-03	1.09E-03	1.02E-03	3.36E-03	1.37E-03	1.33E-03	7.34E-04	3.48E-04	1.12E-04	1.84E-04	1.02E-02	2.66E-03				
553697,22_4172491,6	553697,22	4172491,6	1.5	1.03E-03	2.16E-03	2.00E-03	1.26E-03	2.83E-04	7.97E-04	2.18E-03	2.00E-03	1.17E-03	1.77E-03	2.18E-03	9.15E-04	5.34E-04	3.62E-04	9.40E-04	6.44E-04	7.75E-03	4.71E-03	2.89E-03	1.03E-03	9.65E-04	3.19E-03	1.30E-03	1.26E-03	7.62E-04	3.41E-04	1.09E-04	1.79E-04	9.50E-03	2.46E-03				
553717,22_4172491,6	553717,22	4172491,6	1.5	9.91E-04	2.06E-03	1.90E-03	1.24E-03	2.84E-04	8.00E-04	2.08E-03	1.91E-03	1.14E-03	1.72E-03	2.08E-03	8.88E-04	5.18E-04	3.44E-04	8.89E-03	6.09E-03	7.58E-03	4.62E-03	2.83E-03	1.01E-03	9.28E-04	3.06E-03	1.24E-03	1.20E-03	6.91E-04	3.28E-04	1.06E-04	1.74E-04	8.50E-03	2.38E-03				
553737,22_4172491,6	553737,22	4172491,6	1.5	9.66E-04	1.96E-03	1.80E-03	1.24E-03	2.85E-04	8.01E-04	1.98E-03	1.82E-03	1.10E-03	1.67E-03	1.97E-03	8.61E-04	5.03E-04	3.26E-04	8.42E-03	5.77E-03	7.21E-03	4.27E-03	2.61E-03	9.31E-04	8.74E-04	2.88E-03	1.18E-03	1.14E-03	6.71E-04	3.19E-04	1.03E-04	1.68E-04	8.38E-03	2.21E-03				
553757,22_4172491,6	553757,22	4172491,6	1.5	9.41E-04	1.87E-03	1.72E-03	1.23E-03	2.84E-04	8.01E-04	1.89E-03	1.74E-03	1.07E-03	1.62E-03	1.88E-03	8.34E-04	4.88E-04	3.10E-04	7.99E-03	5.48E-03	6.87E-03	4.08E-03	2.49E-03	8.84E-04	8.29E-04	2.73E-03	1.12E-03	1.08E-03	6.51E-04	3.11E-04	9.85E-05	1.63E-04	8.02E-03	2.09E-03				
553777,22_4172491,6	553777,22	4172491,6	1.5	9.18E-04	1.78E-03	1.64E-03	1.24E-03	2.85E-04	8.01E-04	1.79E-03	1.65E-03	1.04E-03	1.57E-03	1.79E-03	8.11E-04	4.74E-04	2.94E-04	7.60E-03	5.22E-03	6.57E-03	3.90E-03	2.37E-03	8.46E-04	7.93E-04	2.61E-03	1.07E-03	1.03E-03	6.33E-04	3.01E-04	9.71E-05	1.60E-04	7.54E-03	1.97E-03				
553797,22_4172491,6	553797,22	4172491,6	1.5	8.95E-04	1.70E-03	1.56E-03	1.24E-03	2.85E-04	8.02E-04	1.71E-03	1.57E-03	1.01E-03	1.52E-03	1.71E-03	7.88E-04	4.60E-04	2.80E-04	7.24E-03	4.97E-03	6.29E-03	3.74E-03	2.26E-03	8.07E-04	7.57E-04	2.50E-03	1.02E-03	9.84E-04	6.16E-04	2.93E-04	9.45E-05	1.56E-04	7.33E-03	1.88E-03				
553817,22_4172491,6	553817,22	4172491,6	1.5	8.73E-04	1.62E-03	1.49E-03	1.23E-03	2.84E-04	8.02E-04	1.63E-03	1.50E-03	9.78E-04	1.47E-03	1.63E-03	7.66E-04	4.47E-04	2.67E-04	6.90E-03	4.74E-03	6.00E-03	3.57E-03	2.16E-03	7.68E-04	7.22E-04	2.38E-03	9.75E-04	9.38E-04	5.87E-04	2.79E-04	9.01E-05	1.49E-04	6.99E-03	1.79E-03				
553837,22_4172491,6	553837,22	4172491,6	1.5	8.52E-04	1.54E-03	1.42E-03	1.23E-03	2.84E-04	8.02E-04	1.56E-03	1.44E-03	9.50E-04	1.44E-03	1.56E-03	7.44E-04	4.35E-04	2.55E-04	6.60E-03	4.54E-03	5.81E-03	3.45E-03	2.09E-03	7.30E-04	6.88E-04	2.28E-03	9.29E-04	8.98E-04	5.83E-04	2.77E-04	8.97E-05	1.48E-04	6.43E-03	1.71E-03				
553857,22_4172491,6	553857,22	4172491,6	1.5	8.32E-04	1.48E-03	1.36E-03	1.23E-03	2.83E-04	7.97E-04	1.49E-03	1.38E-03	9.23E-04	1.40E-03	1.49E-03	7.24E-04	4.23E-04	2.44E-04	6.32E-03	4.34E-03	5.60E-03	3.33E-03	1.97E-03	7.06E-04	6.60E-04	2.18E-03	8.88E-04	8.58E-04	5.67E-04	2.70E-04	8.76E-05	1.44E-04	6.14E-03	1.64E-03				
553877,22_4172491,6	553877,22	4172491,6	1.5	8.12E-04	1.42E-03	1.31E-03	1.23E-03	2.82E-04	7.95E-04	1.42E-03	1.32E-03	8.97E-04	1.36E-03	1.42E-03	7.04E-04	4.11E-04	2.33E-04	6.05E-03	4.16E-03	5.42E-03	3.22E-03	1.88E-03	6.91E-04	6.46E-04	2.13E-03	8.69E-04	8.40E-04	5.52E-04	2.63E-04	8.56E-05	1.40E-04	5.87E-03	1.57E-03				
553897,22_4172491,6	553897,22	4172491,6	1.5	7.93E-04	1.36E-03	1.25E-03	1.22E-03	2.81E-04	7.92E-04	1.36E-03	1.26E-03	8.71E-04	1.31E-03	1.36E-03	6.85E-04	4.00E-04	2.23E-04	5.79E-03	3.98E-03	5.25E-03	3.12E-03	1.82E-03	6.75E-04	6.32E-04	2.08E-03	8.49E-04	8.21E-04	5.38E-04	2.57E-04	8.36E-05	1.37E-04	5.61E-03	1.50E-03				
553917,22_4172491,6	553917,22	4172491,6	1.5	7.74E-04	1.30E-03	1.20E-03	1.22E-03	2.80E-04	7.89E-04	1.30E-03	1.21E-03	8.47E-04	1.27E-03	1.30E-03	6.68E-04	3.90E-04	2.14E-04	5.56E-03	3.82E-03	5.08E-03	3.02E-03	1.76E-03	6.60E-04	6.18E-04	2.03E-03	8.30E-04	8.03E-04	5.25E-04	2.51E-04	8.17E-05	1.34E-04	5.36E-03	1.44E-03				
553937,22_4172491,6	553937,22	4172491,6	1.5	7.56E-04	1.25E-03	1.15E-03	1.21E-03	2.78E-04	7.86E-04	1.25E-03	1.16E-03	8.24E-04	1.23E-03	1.25E-03	6.52E-04	3.81E-04	2.06E-04	5.35E-03	3.68E-03	4.92E-03	2.93E-03	1.71E-03	6.46E-04	6.05E-04	1.99E-03	8.13E-04	7.86E-04	5.14E-04	2.46E-04	8.00E-05	1.31E-04	5.13E-03	1.38E-03				
553957,22_4172491,6	553957,22	4172491,6	1.5	7.39E-04	1.21E-03	1.11E-03	1.20E-03	2.76E-04	7.82E-04	1.21E-03	1.12E-03	8.02E-04	1.19E-03	1.21E-03	6.36E-04	3.72E-04	1.98E-04	5.15E-03	3.54E-03	4.77E-03	2.84E-03	1.66E-03	6.32E-04	5.92E-04	1.95E-03	7.96E-04	7.69E-04	5.03E-04	2.41E-04	7.83E-05	1.28E-04	4.91E-03	1.32E-03				
553977,22_4172491,6	553977,22	4172491,6	1.5	7.23E-04	1.17E-03	1.07E-03	1.20E-03	2.74E-04	7.78E-04	1.17E-03	1.08E-03	7.80E-04	1.15E-03	1.17E-03	6.19E-04	3.62E-04	1.92E-04	4.96E-03	3.41E-03	4.62E-03	2.75E-03	1.61E-03	6.18E-04	5.79E-04	1.90E-03	7.79E-04	7.52E-04	4.92E-04	2.36E-04	7.66E-05	1.25E-04	4.70E-03	1.27E-03				
553997,22_4172491,6	553997,22	4172491,6	1.5	7.08E-04	1.13E-03	1.03E-03	1.19E-03	2.72E-04	7.74E-04	1.13E-03	1.04E-03	7.59E-04	1.12E-03	1.13E-03	6.03E-04	3.52E-04	1.86E-04	4.78E-03	3.29E-03	4.47E-03	2.66E-03	1.56E-03	6.04E-04	5.66E-04	1.85E-03	7.62E-04	7.36E-04	4.82E-04	2.31E-04	7.49E-05	1.23E-04	4.51E-03	1.23E-03				
553617,22_4172491,6	553617,22	4172491,6	1.5	1.11E-03	2.58E-03	2.37E-03	1.29E-03	2.94E-04	8.26E-04	2.60E-03	2.39E-03	1.33E-03	2.02E-03	2.60E-03	1.01E-03	5.92E-04	4.35E-04	1.14E-03	7.80E-04	9.67E-03	5.71E-03	3.44E-03	1.31E-03	1.23E-03	4.06E-03	1.66E-03	1.60E-03	8.14E-04	3.86E-04	1.24E-04	2.04E-04	1.19E-02	3.09E-03				
553637,22_4172491,6	553637,22	4172491,6	1.5	1.08E-03	2.44E-03	2.24E-03	1.29E-03	2.95E-04	8.29E-04	2.45E-03	2.25E-03	1.29E-03	1.96E-03	2.45E-03	9.81E-04	5.73E-04	4.21E-04	1.10E-03	7.55E-04	9.35E-03	5.52E-03	3.32E-03	1.27E-03	1.19E-03	3.92E-03	1.61E-03	1.55E-03	7.88E-04	3.73E-04	1.20E-04	1.97E-04	1.15E-02	2.99E-03				
553657,22_4172491,6	553657,22	4172491,6	1.5	1.04E-03	2.36E-03	2.17E-03	1.28E-03	2.93E-04	8.24E-04	2.36E-03	2.17E-03	1.28E-03	1.91E-03	2.36E-03	9.54E-04	5.57E-04	4.08E-04	1.07E-03	7.34E-04	9.04E-03	5.34E-03	3.21E-03	1.23E-03	1.15E-03	3.79E-03	1.56E-03	1.50E-03	7.63E-04	3.61E-04	1.16E-04	1.91E-04	1.11E-02	2.89E-03				
553677,22_4172491,6	553677,22	4172491,6	1.5	1.01E-03	2.29E-03	2.11E-03	1.28E-03	2.92E-04	8.22E-04	2.29E-03	2.11E-03	1.27E-03	1.89E-03	2.29E-03	9.27E-04	5.41E-04	3.96E-04	1.04E-03	7.13E-04	8.77E-03	5.18E-03	3.11E-03	1.19E-03	1.12E-03	3.67E-03	1.51E-03	1.45E-03	7.39E-04	3.50E-04	1.12E-04	1.85E-04	1.08E-02	2.80E-03				
553697,22_4172491,6	553697,22	4172491,6	1.5	9.84E-04	2.23E-03	2.05E-03	1.27E-03	2.91E-04	8.20E-04	2.23E-03	2.05E-03	1.26E-03	1.87E-03	2.23E-03	9.01E-04	5.27E-04	3.85E-04	1.01E-03	6.93E-04	8.51E-03	5.03E-03	3.02E-03	1.16E-03	1.09E-03	3.56E-03	1.47E-03	1.41E-03	7.17E-04	3.40E-04	1.09E-04	1.79E-04	1.05E-02	2.72E-03				
553717,22_4172491,6	553717,22	4172491,6	1.5	9.54E-04	1.87E-03	1.72E-03	1.26E-03	2.88E-04	8.17E-04	1.88E-03	1.73E-03	1.16E-03	1.67E-03	1.88E-03	8.39E-04	4.90E-04	3.51E-04	9.24E-03	6.32E-03	8.02E-03	4.75E-03	2.85E-03	1.09E-03	1.03E-03	3.36E-03	1.37E-03	1.33E-03	7.34E-04	3.48E-04	1.12E-04	1.84E-04	1.02E-02	2.66E-03				
553737,22_4172491,6	553737,22	4172491,6	1.5	9.24E-04	1.78E-03	1.64E-03	1.25E-03	2.88E-04	8.14E-04	1.80E-03	1.65E-03	1.07E-03	1.62E-03	1.79E-03	8.15E-04	4.76E-04	3.40E-04	8.92E-03	6.09E-03	7.58E-03	4.48E-03	2.69E-03	1.03E-03	9.68E-04	3.16E-03	1.30E-03	1.26E-03	6.91E-04	3.28E-04	1.06E-04	1.74E-04	9.89E-03	2.58E-03				
553757,22_4172491,6	553757,22	4172491,6	1.5	8.78E-04	1.63E-03	1.50E-03	1.24E-03	2.87E-04	8.11E-04	1.64E-03	1.51E-03	1.01E-03	1.53E-03	1.64E-03	7.69E-04	4.49E-04	2.84E-04	7.35E-03	5.01E-03	6.31E-03	3.74E-03	2.22E-03	7.94E-04	7.44E-04	2.45E-03	1.00E-03	9.68E-04	6.08E-04	2.89E-04	9.37E-05	1.54E-04	6.63E-03	1.77E-03				
553817,22_4172491,6	553817,22	4172491,6	1.5	8.58E-04	1.56E-03	1.43E-03	1.23E-03	2.86E-04	8.10E-04	1.57E-03	1.44E-03	9.78E-04	1.48E-03	1.56E-03	7.47E-04	4.36E-04	2.71E-04	7.01E-03	4.81E-03	6.06E-03	3.60E-03	2.13E-03	7.56E-04	7.11E-04	2.35E-03	9.57E-04	9.25E-04	5.91E-04	2.81E-04	9.12E-05	1.50E-04	6.31E-03	1.69E-03				
553837,22_4172491,6	553837,22	4172491,6	1.5	8.37E-04	1.49E-03	1.37E-03	1.23E-03	2.84E-04	8.08E-04	1.50E-03	1.38E-03	9.49E-04	1.44E-03	1.49E-03	7.26E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
153037.22_41725310_6	153037.22	41725310_6	1.5	2.79E-03	5.71E-03	5.25E-03	1.22E-03	2.48E-04	7.03E-04	5.75E-03	5.30E-03	2.85E-03	4.25E-03	5.74E-03	3.51E-03	2.05E-03	1.51E-03	1.88E-02	2.65E-02	2.32E-02	1.39E-02	3.62E-03	1.29E-03	1.22E-03	3.99E-03	6.61E-03	1.56E-03	1.88E-03	9.37E-04	3.42E-04	1.99E-02	5.50E-03								
153057.22_41725310_6	153057.22	41725310_6	1.5	2.66E-03	5.57E-03	5.13E-03	1.19E-03	2.42E-04	6.86E-04	5.61E-03	5.17E-03	2.78E-03	4.15E-03	5.60E-03	3.26E-03	1.90E-03	1.41E-03	1.91E-02	2.67E-02	2.18E-02	1.29E-02	3.51E-03	1.23E-03	1.23E-03	4.03E-03	6.63E-03	1.58E-03	1.79E-03	8.90E-04	3.21E-04	1.99E-02	5.45E-03								
153077.22_41725310_6	153077.22	41725310_6	1.5	2.55E-03	5.47E-03	5.04E-03	1.16E-03	2.38E-04	6.74E-04	5.51E-03	5.08E-03	2.71E-03	4.06E-03	5.50E-03	3.05E-03	1.78E-03	1.54E-03	1.94E-02	2.69E-02	2.03E-02	1.21E-02	3.71E-03	1.33E-03	1.25E-03	4.10E-03	1.66E-03	1.60E-03	1.73E-03	8.52E-04	3.04E-04	4.88E-04	2.01E-02	5.45E-03								
153097.22_41725310_6	153097.22	41725310_6	1.5	2.45E-03	5.44E-03	5.01E-03	1.14E-03	2.36E-04	6.69E-04	5.48E-03	5.05E-03	2.66E-03	3.99E-03	5.47E-03	2.87E-03	1.67E-03	1.56E-03	1.97E-02	2.71E-02	1.92E-02	1.14E-02	3.81E-03	1.42E-03	1.28E-03	4.20E-03	1.70E-03	1.65E-03	1.68E-03	8.26E-04	2.91E-04	4.67E-04	2.05E-02	5.51E-03								
153117.22_41725310_6	153117.22	41725310_6	1.5	2.36E-03	5.40E-03	4.99E-03	1.13E-03	2.37E-04	6.71E-04	5.53E-03	5.09E-03	2.62E-03	3.93E-03	5.52E-03	2.72E-03	1.58E-03	1.61E-03	4.11E-02	2.88E-02	1.85E-02	1.10E-02	3.95E-03	1.41E-03	1.30E-03	4.29E-03	1.76E-03	1.71E-03	1.66E-03	8.11E-04	2.82E-04	4.56E-04	2.12E-02	5.67E-03								
153137.22_41725310_6	153137.22	41725310_6	1.5	2.33E-03	5.95E-03	5.47E-03	1.18E-03	2.47E-04	6.99E-04	5.99E-03	5.51E-03	2.65E-03	3.98E-03	5.98E-03	2.64E-03	1.54E-03	1.79E-03	4.59E-02	3.12E-02	1.85E-02	1.10E-02	4.31E-03	1.54E-03	1.44E-03	4.75E-03	1.93E-03	1.86E-03	1.73E-03	8.40E-04	2.89E-04	4.67E-04	2.41E-02	6.38E-03								
153157.22_41725310_6	153157.22	41725310_6	1.5	2.29E-03	6.57E-03	6.04E-03	1.23E-03	2.59E-04	7.31E-04	6.62E-03	6.08E-03	2.69E-03	4.04E-03	6.60E-03	2.57E-03	1.50E-03	2.20E-03	5.41E-02	3.81E-02	1.88E-02	1.12E-02	4.66E-03	1.66E-03	1.56E-03	5.14E-03	2.09E-03	2.02E-03	1.79E-03	8.69E-04	2.96E-04	4.78E-04	2.82E-02	7.38E-03								
153177.22_41725310_6	153177.22	41725310_6	1.5	2.26E-03	7.25E-03	6.67E-03	1.28E-03	2.71E-04	7.65E-04	7.31E-03	6.71E-03	2.74E-03	4.11E-03	7.29E-03	2.51E-03	1.47E-03	2.84E-03	6.24E-02	4.51E-02	1.92E-02	1.14E-02	5.04E-03	1.79E-03	1.68E-03	5.54E-03	2.25E-03	2.18E-03	1.85E-03	8.98E-04	3.03E-04	4.89E-04	3.27E-02	8.56E-03								
153197.22_41725310_6	153197.22	41725310_6	1.5	2.15E-03	7.01E-03	6.43E-03	1.25E-03	2.66E-04	7.51E-04	7.06E-03	6.48E-03	2.60E-03	3.91E-03	7.04E-03	2.34E-03	1.37E-03	2.83E-03	7.20E-02	4.88E-02	1.76E-02	1.05E-02	4.86E-03	1.73E-03	1.63E-03	5.36E-03	2.18E-03	2.11E-03	1.72E-03	8.30E-04	2.79E-04	4.54E-04	3.22E-02	8.33E-03								
153217.22_41725310_6	153217.22	41725310_6	1.5	2.07E-03	6.94E-03	6.37E-03	1.24E-03	2.66E-04	7.52E-04	6.99E-03	6.42E-03	2.55E-03	3.80E-03	6.97E-03	2.22E-03	1.30E-03	2.84E-03	7.22E-02	4.90E-02	1.71E-02	1.02E-02	4.93E-03	1.76E-03	1.65E-03	5.44E-03	2.21E-03	2.14E-03	1.65E-03	7.97E-04	2.67E-04	4.34E-04	3.24E-02	8.34E-03								
153237.22_41725310_6	153237.22	41725310_6	1.5	2.00E-03	6.87E-03	6.31E-03	1.23E-03	2.64E-04	7.48E-04	6.93E-03	6.36E-03	2.51E-03	3.74E-03	6.91E-03	2.11E-03	1.24E-03	2.84E-03	7.24E-02	4.91E-02	1.66E-02	9.91E-03	4.99E-03	1.78E-03	1.66E-03	5.52E-03	2.24E-03	2.17E-03	1.58E-03	7.64E-04	2.56E-04	4.16E-04	3.26E-02	8.35E-03								
153257.22_41725310_6	153257.22	41725310_6	1.5	1.86E-03	6.05E-03	5.55E-03	1.19E-03	2.57E-04	7.25E-04	6.10E-03	5.60E-03	2.30E-03	3.47E-03	6.08E-03	1.95E-03	1.14E-03	2.02E-03	5.16E-02	3.50E-02	1.62E-02	9.64E-03	5.06E-03	1.81E-03	1.69E-03	5.59E-03	2.28E-03	2.20E-03	1.46E-03	6.99E-04	2.31E-04	3.78E-04	2.79E-02	7.18E-03								
153277.22_41725310_6	153277.22	41725310_6	1.5	1.81E-03	5.84E-03	5.36E-03	1.18E-03	2.56E-04	7.24E-04	5.88E-03	5.40E-03	2.22E-03	3.34E-03	5.87E-03	1.85E-03	1.08E-03	1.91E-03	4.87E-02	3.30E-02	1.58E-02	9.38E-03	5.13E-03	1.83E-03	1.72E-03	5.66E-03	2.31E-03	2.23E-03	1.39E-03	6.65E-04	2.19E-04	3.58E-04	2.72E-02	7.02E-03								
153297.22_41725310_6	153297.22	41725310_6	1.5	1.76E-03	5.68E-03	5.21E-03	1.16E-03	2.55E-04	7.23E-04	5.72E-03	5.25E-03	2.15E-03	3.23E-03	5.71E-03	1.76E-03	1.03E-03	1.81E-03	4.59E-02	3.11E-02	1.53E-02	9.12E-03	5.20E-03	1.85E-03	1.74E-03	5.74E-03	2.34E-03	2.27E-03	1.32E-03	6.32E-04	2.08E-04	3.40E-04	2.64E-02	6.82E-03								
153317.22_41725310_6	153317.22	41725310_6	1.5	1.68E-03	5.47E-03	5.02E-03	1.17E-03	2.58E-04	7.27E-04	5.51E-03	5.06E-03	2.07E-03	3.13E-03	5.50E-03	1.68E-03	9.78E-04	1.75E-03	4.47E-02	3.03E-02	1.48E-02	9.01E-03	5.38E-03	1.92E-03	1.80E-03	5.93E-03	2.42E-03	2.34E-03	1.27E-03	6.08E-04	1.99E-04	3.26E-04	2.66E-02	6.81E-03								
153337.22_41725310_6	153337.22	41725310_6	1.5	1.62E-03	5.29E-03	4.82E-03	1.17E-03	2.59E-04	7.29E-04	5.30E-03	4.86E-03	2.02E-03	3.02E-03	5.28E-03	1.60E-03	9.33E-04	1.69E-03	4.23E-02	2.87E-02	1.42E-02	8.64E-03	5.47E-03	1.95E-03	1.83E-03	6.14E-03	2.51E-03	2.43E-03	1.22E-03	5.81E-04	1.89E-04	3.11E-04	2.64E-02	6.75E-03								
153357.22_41725310_6	153357.22	41725310_6	1.5	1.56E-03	5.06E-03	4.62E-03	1.16E-03	2.60E-04	7.30E-04	5.08E-03	4.66E-03	1.96E-03	2.91E-03	5.04E-03	1.52E-03	8.88E-04	1.63E-03	4.00E-02	2.71E-02	1.36E-02	8.27E-03	5.54E-03	1.97E-03	1.85E-03	6.27E-03	2.59E-03	2.51E-03	1.16E-03	5.54E-04	1.80E-04	2.97E-04	2.61E-02	6.66E-03								
153377.22_41725310_6	153377.22	41725310_6	1.5	1.50E-03	5.45E-03	5.00E-03	1.14E-03	2.75E-04	7.75E-04	5.49E-03	5.04E-03	1.94E-03	2.91E-03	5.48E-03	1.50E-03	8.78E-04	2.13E-03	5.41E-02	3.66E-02	2.18E-02	1.27E-02	6.44E-03	2.30E-03	2.15E-03	7.11E-03	2.91E-03	2.81E-03	1.59E-03	6.54E-04	1.83E-04	3.01E-04	3.12E-02	7.91E-03								
153397.22_41725310_6	153397.22	41725310_6	1.5	1.50E-03	5.42E-03	4.97E-03	1.13E-03	2.73E-04	7.69E-04	5.47E-03	5.02E-03	1.88E-03	2.82E-03	5.46E-03	1.50E-03	8.69E-04	2.14E-03	5.46E-02	3.69E-02	2.18E-02	1.27E-02	6.49E-03	2.32E-03	2.16E-03	7.16E-03	3.02E-03	2.93E-03	1.59E-03	6.54E-04	1.83E-04	3.01E-04	3.12E-02	7.91E-03								
153417.22_41725310_6	153417.22	41725310_6	1.5	1.46E-03	5.13E-03	4.71E-03	1.28E-03	2.87E-04	8.08E-04	5.17E-03	4.75E-03	1.84E-03	2.78E-03	5.16E-03	1.46E-03	8.15E-04	1.81E-03	4.61E-02	3.12E-02	2.29E-02	1.57E-02	7.32E-03	2.61E-03	2.44E-03	8.07E-03	3.43E-03	3.31E-03	1.51E-03	5.30E-04	1.71E-04	2.82E-04	3.08E-02	8.52E-03								
153437.22_41725310_6	153437.22	41725310_6	1.5	1.42E-03	4.81E-03	4.42E-03	1.30E-03	2.93E-04	8.25E-04	4.85E-03	4.45E-03	1.80E-03	2.73E-03	4.84E-03	1.36E-03	7.92E-04	1.86E-03	4.66E-02	3.25E-02	2.35E-02	2.60E-02	1.51E-02	7.03E-03	2.51E-03	2.35E-03	7.76E-03	3.18E-03	3.07E-03	1.09E-03	5.20E-04	1.67E-04	2.76E-04	3.19E-02	8.05E-03								
153457.22_41725310_6	153457.22	41725310_6	1.5	1.38E-03	4.65E-03	4.25E-03	1.31E-03	2.95E-04	8.30E-04	4.68E-03	4.29E-03	1.75E-03	2.65E-03	4.67E-03	1.31E-03	7.64E-04	1.92E-03	4.71E-02	3.29E-02	2.29E-02	2.53E-02	1.44E-02	6.88E-03	2.46E-03	2.30E-03	7.58E-03	2.88E-03	2.79E-03	1.06E-03	5.20E-04	1.64E-04	2.68E-04	3.79E-02	7.09E-03								
153477.22_41725310_6	153477.22	41725310_6	1.5	1.34E-03	4.04E-03	3.71E-03	1.33E-03	2.99E-04	8.41E-04	4.07E-03	3.73E-03	1.69E-03	2.57E-03	4.06E-03	1.26E-03	7.36E-04	1.03E-03	2.63E-02	1.79E-02	2.28E-02	2.51E-02	1.22E-02	5.97E-03	2.09E-03	1.96E-03	6.49E-03	2.61E-03	2.53E-03	9.44E-04	4.19E-04	1.08E-04	1.91E-04	1.80E-02	5.47E-03								
153497.22_41725310_6	153497.22	41725310_6	1.5	1.30E-03	3.76E-03	3.45E-03	1.33E-03	3.01E-04	8.48E-04	3.79E-03	3.48E-03	1.64E-03	2.48E-03	3.78E-03	1.21E-03	7.08E-04	9.01E-04	2.30E-02	1.57E-02	1.95E-02	1.14E-02	5.64E-03	2.01E-03	1.88E-03	6.22E-03	2.55E-03	2.46E-03	9.81E-04	4.66E-04	1.56E-04	2.47E-04	2.24E-02	5.69E-03								
153517.22_41725310_6	153517.22	41725310_6	1.5	1.26E-03	3.50E-03	3.21E-03	1.33E-03	3.03E-04	8.55E-04	3.53E-03	3.24E-03	1.59E-03	2.40E-03	3.52E-03	1.16E-03	6.80E-04	7.87E-04	2.04E-02	1.38E-02	1.74E-02	1.02E-02	5.20E-03	1.85E-03	1.73E-03	5.74E-03	2.38E-03	2.29E-03	1.02E-03	4.83E-04	1.56E-04	2.56E-04	1.98E-02	5.50E-03								
153537.22_41725310_6	153537.22	41725310_6	1.5	1.22E-03	3.26E-03	3.00E-03	1.34E-03	3.04E-04	8.57E-04	3.29E-03	3.02E-03	1.53E-03	2.31E-03	3.28E-03	1.13E-03	6.58E-04	7.13E-04	1.82E-02	1.24E-02	1.54E-02	8.94E-03	4.75E-03	1.69E-03	1.58E-03	5.24E-03	2.14E-03	2.07E-03	9.31E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03								
153557.22_41725310_6	153557.22	41725310_6	1.5	1.19E-03	3.04E-03	2.79E-03	1.35E-03	3.07E-04	8.63E-04	3.06E-03	2.81E-03	1.48E-03	2.24E-03	3.05E-03	1.09E-03	6.36E-04	6.45E-04	1.66E-02	1.13E-02	1.36E-02	7.97E-03	4.35E-03	1.55E-03	1.45E-03	4.80E-03	1.96E-03	1.90E-03	8.83E-04	4.19E-04	1.35E-04	2.22E-04	1.53E-02	3.95E-03								
153577.22_41725310_6	153577.22	41725310_6	1.5	1.16E-03	2.81E-03	2.58E-03	1.35E-03	3.08E-04	8.68E-04	2.82E-03	2.60E-03	1.44E-03	2.17E-03	2.82E-03	1.04E-03	6.14E-04	5.84E-04	1.51E-02	1.02E-02	1.21E-02	7.14E-03	3.97E-03	1.41E-03	1.32E-03	4.38E-03	1.79E-03	1.73E-03	8.06E-04	3.82E-04	1.23E-04	2.03E-04	1.34E-02	3.51E-03								
153597.22_41725310_6	153597.22	41725310_6	1.5	1.12E-03	2.60E-03	2.39E-03	1.35E-03	3.08E-04	8.68E-04	2.62E-03	2.41E-03	1.39E-03	2.10E-03	2.61E-03	9.84E-04	5.77E-04	5.34E-04	1.37E-02	9.24E-03	1.07E-02	6.47E-03	3.65E-03	1.30E-03	1.21E-03	4.03E-03	1.64E-03	1.59E-03	8.18E-04	3.89E-04	1.25E-04	2.06E-04	1.14E-02	2.98E-03								
153617.22_41725310_6	153617.22	41725310_6	1.5	1.09E-03	2.45E-03	2.25E-03	1.35E-03	3.09E-04	8.69E-04	2.47E-03	2.27E-03	1.34E-03	2.03E-03	2.46E-03	9.84E-04	5.75E-04	4.92E-04	1.27E-02	8.65E-03	1.02E-02	6.09E-03	3.43E-03	1.22E-03	1.14E-03	3.78E-03	1.54E-03	1.49E-03	7.91E-04	3.96E-04	1.26E-04	1.91E-04	1.10E-02	2.88E-03								
153637.22_41725310_6	153637.22	41725310_6	1.5	1.06E-03	2.31E-03	2.13E-03	1.35E-03	3.09E-04	8.69E-04	2.33E-03	2.14E-03	1.30E-03	1.97E-03	2.32E-03	9.22E-04	5.39E-04	4.54E-04	1.18E-02	8.02E-03	9.48E-03	5.66E-03	3.22E-03	1.14E-03	1.06E-03	3.53E-03	1.44E-03	1.39E-03	7.63E-04	3.96E-04	1.26E-04	1.91E-04	1.01E-02	2.66E-03								
153657.22_41725310_6	153657.22	41725310_6	1.5	1.03E-03	2.19E-03	2.01E-03	1.35E-03	3.10E-04	8.70E-04	2.21E-03	2.03E-03	1.26E-03	1.92E-03	2.20E-03	9.22E-04	5.39E-04	4.28E-04	1.10E-02	7.53E-03	8.90E-03	5.26E-03	3.06E-03	1.08E-03	1.00E-03	3.33E-03	1.36E-03	1.32E-03	7.41E-04	3.92E-04	1.24E-04	1.87E-04	9.43E-03	2.47E-03								
153677.22_41725310_6	153677.22	41725310_6	1.5	1.00E-03	2.08E-03	1.91E-03	1.35E-03	3.11E-04	8.74E-04	2.09E-03	1.93E-03	1.22E-03	1.86E-03	2.09E-03	8.94E-04	5.22E-04	4.01E-04	1.03E-02	7.07E-03	8.39E-03	4.97E-03	2.90E-03	1.04E-03	9.71E-04	3.20E-03	1.31E-03	1.26E-03	7.18E-04	3.81E-04	1.20E-04	1.81E-04	8.77E-03	2.31E-03								
153697.22_41725310_6	153697.22	41725310_6	1.5	9.78E-04	1.98E-03	1.82E-03	1.33E-03	3.07E-04	8.64E-04	1.99E-03	1.84E-03	1.18E-03	1.79E-03	1.99E-03	8.68E-04	5.06E-04	3.77E-04	9.72E-03	6.66E-03	7.95E-03	4.71E-03	2.76E-03	9.94E-04	9.25E-04	3.04E-03	1.24E-03	1.20E-03	6.95E-04	3.72E-04	1.17E-04	1.76E-04	8.27E-03	2.17E-03								
153717.22_41725310_6	153717.22	41725310_6	1.5	9.53E-04	1.88E-03	1.73E-03	1.35E-03	3.11E-04	8.74E-04	1.89E-03	1.74E-03	1.13E-03	1.73E-03	1.89E-03	8.41E-04	4.91E-04	3.55E-04	9.17E-03	6.28E-03	7.54E-03	4.47E-03	2.69E-03	9.67E-04	8.99E-04	2.96E-03	1.21E-03	1.16E-03	6.74E-04	3.61E-04	1.14E-04	1.71E-04	7.70E-03	2.04E-03								
153737.22_41725310_6	153737.22	41725310_6	1.5	9.29E-04	1.79E-03	1.65E-03	1.35E-03	3.11E-04	8.74E-04	1.81E-03	1.66E-03	1.11E-03	1.67E-03	1.80E-03	8.16E-04	4.77E-04	3.36E-04	8.68E-03	5.95E-03	7.20E-03	4.27E-03	2.51E-03	8.96E-04	8.39E-04	2.77E-03	1.13E-03	1.09E-03	6.55E-04	3.12E-04	1.01E-04	1.66E-04	7.28E-03	1.94E-03								
153757.22_41725310_6	153757.22	41725310_6	1.5	9.06E-04	1.71E-03	1.57E-03	1.35E-03	3.11E-04	8.74E-04	1.72E-03	1.58E-03	1.09E-03	1.61E-03	1.72E-03	7.89E-04	4.64E-04	3.20E-04	8.23E-03	5.64E-03	6.87E-03	4.08E-03	2.40E-03	8.61E-04	8.04E-04	2.64E-03	1.06E-03	1.03E-03	6.37E-04	3.04E-04	9.86E-05	1.61E-04	6.88E-03	1.84E-03								
153777.22_41725310_6	153777.22	41725310_6	1.5	8.84E-04	1.64E-03	1.50E-03	1.34E-03	3.10E-04	8.71E-04	1.65E-03	1.52E-03	1.04E-03	1.54E-03	1.65E-03	7.63E-04	4.52E-04	3.02E-04	7.81E-03	5.36E-03	6.58E-03	3.91E-03	2.29E-03	8.27E-04	7.69E-04	2.53E-03	1.03E-03	9.96E-04	6.18E-04	2.94E-04	9.55E-05	1.57E-04	6.53E-03	1.75E-03								
153797.22_41725310_6	153797.22	41725310_6	1.5	8.64E-04	1.56E-03	1.44E-03	1.34E-03	3.09E-04	8.68E-04	1.58E-03	1.45E-03	1.01E-03	1.52E-03	1.57E-03	7.48E-04	4.38E-04	2.87E-04	7.43E-03	5.10E-03	6.32E-03	3.75E-03	2.19E-03	7.91E-04	7.35E-04	2.41E-03	9.85E-04	9.52E-04	6.00E-04	2.86E-04	9.29E-05	1.53E-04	6.21E-03	1.66E-03								
153817.22_41725310_6	153817.22	41725310_6	1.5	8.42E-04	1.50E-03	1.38E-03	1.33E-03	3.08E-04	8.65E-04	1.52E-03	1.39E-03	9.77E-04	1.47E-03	1.50E-03	7.28E-04	4.25E-04	2.74E-04	7.09E-03	4.87E-03	6.07E-03	3.60E-03	2.09E-03	7.55E-04	7.00E-04	2.30E-03	9.42E-04	9.08E-04	5.84E-04	2.81E-04	9.02E-05	1.48E-04	5.92E-03	1.58E-03								
153837.22_41725310_6	153837.22	41725310_6	1.5	8.22E-04	1.44E-03	1.32E-03	1.32E-03	3.06E-04	8.60E-04	1.45E-03	1.33E-03	9.48E-04	1.43E-03	1.44E-03	7.08E-04	4.14E-04	2.61E-04	6.76E-03	4.64E-03	5.76E-03	3.42E-03	1.99E-03	7.20E-04	6.67E-04	2.19E-03	8.97E-04	8.65E-04	5.56E-04	2.74E-04	8.60E-05	1.41E-04	5.64E-03	1.50E-03								
153857.22_41725310_6	153857.22	41725310_6	1.5	8.04E-04	1.38E-03	1.27E-03	1.32E-03	3.04E-04	8.55E-04	1.39E-03	1.28E-03	9.21E-04	1.39E-03	1.38E-03	6.89E-04	4.03E-04	2.49E-04	6.46E-03	4.43E-03	5.63E-03	3.35E-03	1.92E-03	6.85E-04	6.42E-04	2.12E-03	8.63E-04	8.34E-04	5.52E-04	2.64E-04	8.59E-05	1.41E-04	5.41E-03	1.46E-03								
153877.22_41725310_6	153877.22	41725310_6	1.5	3.54E-03	5.27E-03	4.88E-03	1.63E-03	3.83E-04	1.08E-03	5.31E-03	4.91E-03	1.79E-03	2.76E-03	5.29E-03	1.38E-03	7.88E-04	5.45E-03	1.50E-03	1.07E-03	2.61E-03	1.58E-03	5.49E-03	1.96E-03	1.85E-03	6.06E-03	2.44E-03	2.36E-03	8.58E-04	3.82E-04	9.93E-05	1.75E-04	9.75E-03	2.14E-03								
153897.22_41725310_6	153897.22	41725310_6	1.5	4.06E-03	5.62E-03	5.21E-03	1.71E-03	4.01E-04	1.13E-03	5.66E-03	5.24E-03	1.96E-03	3.02E-03	5.65E-03	1.54E-03	8.79E-04	5.71E-03	1.57E-03	1.13E-03	2.75E-03	1.67E-03	5.88E-03	2.10E-03	1.98E-03	6.49E-03	2.61E-03	2.53E-03	9.44E-04	4.19E-04	1.08E-04	1.91E-04	1.80E-02	5.47E-03								
153917.22_41725310_6	153917.22	41725310_6	1.5	4.61E-03	5.93E-03	5.50E-03	1.78E-03	4.17E-04	1.17E-03	5.97E-03	5.53E-03	2.12E-03	3.27E-03	5.96E-03	1.70E-03	9.72E-04	6.66E-03	1.65E-03	1.19E-03	2.88E-03	1.75E-03	6.25E-03	2.24E-03	2.11E-03	6.91E-03	2.78E-03	2.69E-03	1.00E-03	4.46E-04	1.15E-04	2.03E-04	2.14E-02	5.82E-03								
153937.22_41725310_6	153937.22	41725310_6	1.5	5.23E-03	6.24E-03	5.78E-03	1.84E-03	4.31E-04	1.21E-03	6.27E-03	5.82E-03	2.30E-03	3.54E-03	6.26E-03	1.87E-03	1.07E-03	6.16E-03	1.70E-03	1.22E-03	3.00E-03	1.82E-03	6.61E-03	2.36E-03	2.22E-03	7.29E-03	2.93E-03	2.84E-03	1.09E-03	4.83E-04	1.23E-04	2.19E-04	1.97E-02	6.00E-03								
153957.22_41725310_6	153957.22	41725310_6	1.5	6.02E-03	6.68E-03	6.19E-03	1.93E-03	4.51E-04	1.27E-03	6.73E-03	6.23E-03	2.51E-03	3.88E-03	6.71E-03	2.05E-03	1.19E-03	6.99E-03	1.77E-03	1.27E-03	3.14E-03	1.91E-03	7.24E-03	2.59E-03	2.44E-03	7.99E-03	3.22E-03	3.12E-03	1.20E-03	5.32E-04	1.36E-04	2.40E-04	2.08E-02	6.35E-03								
153977.22_41725310_6	153977.22	41725310_6	1.5	6.81E-03	7.17E-03	6.65E-03	2.01E-03	4.70E-04	1.35E-03	7.22E-03	6.68E-03	2.71E-03	4.19E-03	7.20E-03	2.22E-03	1.29E-03	7.77E-03	1.84E-03	1.32E-03	3.28E-03	1.99E-03	7

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(metre g/s basis)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
552857.22	4172571.6	552857.22	4172571.6	1.5	4.74E-03	1.75E-02	1.62E-02	3.18E-03	5.18E-04	1.49E-03	1.76E-02	1.63E-02	5.49E-03	7.53E-03	1.75E-02	9.52E-03	5.73E-03	1.56E-01	4.36E-02	3.16E-02	1.35E-01	8.04E-02	4.84E-03	1.75E-03	1.68E-03	5.34E-03	2.03E-03	1.97E-03	3.66E-03	2.39E-03	1.95E-03	1.94E-03	2.46E-02	9.47E-03
552877.22	4172571.6	552877.22	4172571.6	1.5	4.46E-03	1.42E-02	1.32E-02	2.62E-03	4.55E-04	1.30E-03	1.43E-02	1.32E-02	5.18E-03	7.34E-03	1.43E-02	8.25E-03	4.61E-03	1.90E-01	5.10E-02	3.59E-02	1.06E-01	6.28E-02	4.31E-03	1.55E-03	1.49E-03	4.76E-03	1.82E-03	1.76E-03	3.26E-03	2.03E-03	1.02E-03	1.92E-03	2.45E-02	8.89E-03
552897.22	4172571.6	552897.22	4172571.6	1.5	4.19E-03	1.23E-02	1.14E-02	2.63E-03	4.51E-04	1.29E-03	1.24E-02	1.15E-02	4.99E-03	7.02E-03	1.24E-02	7.33E-03	4.40E-03	2.23E-01	5.93E-02	4.15E-02	8.29E-02	4.97E-02	4.46E-03	1.60E-03	1.53E-03	4.92E-03	1.88E-03	1.84E-03	3.30E-03	2.00E-03	1.04E-03	1.51E-03	2.49E-02	8.60E-03
552917.22	4172571.6	552917.22	4172571.6	1.5	3.94E-03	1.04E-02	9.65E-03	2.25E-03	4.06E-04	1.16E-03	1.05E-02	9.72E-03	4.70E-03	6.76E-03	1.05E-02	6.34E-03	3.77E-03	2.48E-01	6.49E-02	4.49E-02	6.92E-02	3.94E-02	4.13E-03	1.48E-03	1.41E-03	4.55E-03	1.77E-03	1.72E-03	3.01E-03	1.72E-03	8.13E-04	1.21E-03	2.42E-02	7.78E-03
552937.22	4172571.6	552937.22	4172571.6	1.5	3.68E-03	8.81E-03	8.15E-03	1.96E-03	3.68E-04	1.05E-03	8.87E-03	8.20E-03	4.43E-03	6.43E-03	8.85E-03	5.54E-03	3.27E-03	2.33E-01	6.04E-02	4.16E-02	5.19E-02	3.12E-02	3.94E-03	1.41E-03	1.34E-03	4.35E-03	1.71E-03	1.66E-03	2.80E-03	1.51E-03	6.60E-04	1.00E-03	2.29E-02	7.01E-03
552957.22	4172571.6	552957.22	4172571.6	1.5	3.37E-03	7.23E-03	6.68E-03	1.68E-03	3.27E-04	9.28E-04	7.28E-03	6.73E-03	3.99E-03	5.90E-03	7.26E-03	4.71E-03	2.77E-03	1.70E-01	4.41E-02	3.04E-02	3.96E-02	2.36E-02	3.70E-03	1.32E-03	1.25E-03	4.08E-03	1.62E-03	1.57E-03	2.43E-03	1.27E-03	5.18E-04	7.99E-04	2.01E-02	5.97E-03
552977.22	4172571.6	552977.22	4172571.6	1.5	3.09E-03	6.08E-03	5.61E-03	1.47E-03	2.93E-04	8.32E-04	6.12E-03	5.65E-03	3.65E-03	5.43E-03	6.11E-03	4.05E-03	2.37E-03	1.51E-01	3.92E-02	2.68E-02	3.17E-02	1.89E-02	3.42E-03	1.22E-03	1.16E-03	3.77E-03	1.51E-03	1.46E-03	2.09E-03	1.08E-03	4.21E-04	6.56E-04	1.74E-02	5.08E-03
552997.22	4172571.6	552997.22	4172571.6	1.5	2.83E-03	5.33E-03	5.13E-03	1.36E-03	2.61E-04	8.00E-04	5.31E-03	5.16E-03	3.41E-03	5.11E-03	5.31E-03	3.60E-03	2.08E-03	1.34E-01	3.47E-02	2.37E-02	2.85E-02	1.70E-02	3.16E-03	1.13E-03	1.07E-03	3.48E-03	1.40E-03	1.35E-03	1.94E-03	1.00E-03	3.47E-04	5.41E-04	1.51E-02	4.56E-03
553017.22	4172571.6	553017.22	4172571.6	1.5	2.59E-03	4.65E-03	4.45E-03	1.24E-03	2.58E-04	7.29E-04	5.09E-03	4.68E-03	3.06E-03	4.60E-03	5.07E-03	2.74E-03	1.60E-03	1.59E-01	4.08E-02	2.78E-02	2.09E-02	1.24E-02	3.52E-03	1.26E-03	1.18E-03	3.89E-03	1.57E-03	1.52E-03	2.16E-03	1.12E-03	4.76E-04	1.73E-02	4.76E-03	4.76E-03
553037.22	4172571.6	553037.22	4172571.6	1.5	2.34E-03	4.09E-03	4.06E-03	1.22E-03	2.57E-04	7.28E-04	5.03E-03	4.63E-03	2.97E-03	4.47E-03	4.92E-03	2.58E-03	1.51E-03	1.62E-01	4.15E-02	2.82E-02	1.98E-02	1.18E-02	3.60E-03	1.29E-03	1.21E-03	3.98E-03	1.61E-03	1.56E-03	2.21E-03	1.15E-03	8.04E-04	2.85E-04	4.56E-04	1.73E-02	4.76E-03
553057.22	4172571.6	553057.22	4172571.6	1.5	2.24E-03	5.61E-03	5.16E-03	1.30E-03	2.76E-04	7.80E-04	5.65E-03	5.20E-03	2.96E-03	4.46E-03	5.64E-03	2.43E-03	1.42E-03	1.99E-01	5.07E-02	3.45E-02	1.95E-02	1.16E-02	4.19E-03	1.50E-03	1.41E-03	4.63E-03	1.87E-03	1.81E-03	1.73E-03	8.64E-04	2.92E-04	4.71E-04	2.18E-02	5.81E-03
553077.22	4172571.6	553077.22	4172571.6	1.5	2.17E-03	5.73E-03	5.27E-03	1.32E-03	2.81E-04	7.94E-04	5.78E-03	5.31E-03	2.91E-03	4.38E-03	5.76E-03	2.32E-03	1.36E-03	2.27E-01	5.94E-02	4.04E-02	1.92E-02	1.14E-02	4.34E-03	1.55E-03	1.46E-03	4.79E-03	1.94E-03	1.88E-03	1.72E-03	8.94E-04	2.85E-04	4.62E-04	2.32E-02	6.12E-03
553097.22	4172571.6	553097.22	4172571.6	1.5	2.05E-03	5.92E-03	5.44E-03	1.36E-03	2.93E-04	8.26E-04	5.97E-03	5.48E-03	2.79E-03	4.21E-03	5.95E-03	2.13E-03	1.25E-03	2.88E-01	7.31E-02	4.96E-02	1.98E-02	1.07E-02	4.55E-03	1.62E-03	1.52E-03	5.02E-03	2.04E-03	1.97E-03	1.66E-03	8.05E-04	2.72E-04	4.41E-04	2.54E-02	6.64E-03
553117.22	4172571.6	553117.22	4172571.6	1.5	1.97E-03	5.82E-03	5.34E-03	1.34E-03	2.88E-04	8.13E-04	5.86E-03	5.38E-03	2.68E-03	4.03E-03	5.84E-03	1.96E-03	1.16E-03	2.68E-01	6.81E-02	4.62E-02	1.84E-02	9.97E-03	4.81E-03	1.71E-03	1.61E-03	5.31E-03	2.16E-03	2.09E-03	1.58E-03	7.63E-04	2.58E-04	4.18E-04	2.76E-02	7.22E-03
553137.22	4172571.6	553137.22	4172571.6	1.5	1.90E-03	5.88E-03	5.40E-03	1.36E-03	2.95E-04	8.31E-04	5.93E-03	5.44E-03	2.60E-03	3.91E-03	5.91E-03	1.92E-03	1.12E-03	2.86E-01	7.27E-02	4.93E-02	1.71E-02	9.26E-03	5.13E-03	1.82E-03	1.71E-03	5.66E-03	2.31E-03	2.24E-03	1.54E-03	7.42E-04	2.48E-04	4.04E-04	2.95E-02	7.71E-03
553157.22	4172571.6	553157.22	4172571.6	1.5	1.82E-03	5.54E-03	5.09E-03	1.34E-03	2.94E-04	8.30E-04	5.59E-03	5.13E-03	2.49E-03	3.77E-03	5.57E-03	1.81E-03	1.06E-03	2.61E-01	6.65E-02	4.50E-02	1.69E-02	1.00E-02	4.81E-03	1.72E-03	1.61E-03	5.31E-03	2.16E-03	2.09E-03	1.47E-03	7.05E-04	2.34E-04	3.82E-04	2.49E-02	6.46E-03
553177.22	4172571.6	553177.22	4172571.6	1.5	1.75E-03	5.20E-03	4.80E-03	1.32E-03	2.91E-04	8.22E-04	5.26E-03	4.83E-03	2.39E-03	3.62E-03	5.24E-03	1.71E-03	1.01E-03	2.44E-01	6.21E-02	4.20E-02	1.68E-02	9.97E-03	4.51E-03	1.61E-03	1.51E-03	5.00E-03	2.03E-03	1.97E-03	1.39E-03	6.64E-04	2.21E-04	3.60E-04	2.34E-02	6.08E-03
553197.22	4172571.6	553197.22	4172571.6	1.5	1.68E-03	5.26E-03	4.85E-03	1.32E-03	2.95E-04	8.36E-04	5.30E-03	4.86E-03	2.31E-03	3.50E-03	5.28E-03	1.64E-03	9.63E-04	2.42E-01	6.15E-02	4.16E-02	1.71E-02	1.01E-02	5.05E-03	1.80E-03	1.69E-03	5.57E-03	2.27E-03	2.20E-03	1.35E-03	6.48E-04	2.13E-04	3.49E-04	2.47E-02	6.37E-03
553217.22	4172571.6	553217.22	4172571.6	1.5	1.63E-03	5.12E-03	4.70E-03	1.35E-03	3.00E-04	8.45E-04	5.16E-03	4.74E-03	2.23E-03	3.38E-03	5.15E-03	1.57E-03	9.21E-04	2.37E-01	6.03E-02	4.09E-02	1.76E-02	1.04E-02	5.21E-03	1.86E-03	1.74E-03	5.76E-03	2.35E-03	2.27E-03	1.30E-03	6.23E-04	2.05E-04	3.35E-04	2.48E-02	6.39E-03
553237.22	4172571.6	553237.22	4172571.6	1.5	1.55E-03	4.67E-03	4.29E-03	1.31E-03	2.92E-04	8.21E-04	4.71E-03	4.32E-03	2.11E-03	3.19E-03	4.69E-03	1.48E-03	8.68E-04	2.31E-01	5.86E-02	3.97E-02	1.84E-02	1.08E-02	5.36E-03	1.91E-03	1.79E-03	5.91E-03	2.41E-03	2.33E-03	1.24E-03	5.98E-04	1.96E-04	3.21E-04	2.49E-02	6.41E-03
553257.22	4172571.6	553257.22	4172571.6	1.5	1.49E-03	4.45E-03	4.08E-03	1.29E-03	2.88E-04	8.10E-04	4.49E-03	4.11E-03	2.00E-03	3.02E-03	4.47E-03	1.41E-03	8.26E-04	2.26E-01	5.70E-02	3.86E-02	1.92E-02	1.12E-02	5.50E-03	1.96E-03	1.84E-03	6.06E-03	2.47E-03	2.39E-03	1.18E-03	5.73E-04	1.88E-04	3.08E-04	2.50E-02	6.43E-03
553277.22	4172571.6	553277.22	4172571.6	1.5	1.44E-03	4.26E-03	3.90E-03	1.28E-03	2.84E-04	8.00E-04	4.30E-03	3.93E-03	1.91E-03	2.88E-03	4.28E-03	1.35E-03	7.89E-04	2.21E-01	5.55E-02	3.76E-02	1.99E-02	1.16E-02	5.64E-03	2.01E-03	1.89E-03	6.21E-03	2.53E-03	2.45E-03	1.13E-03	5.49E-04	1.80E-04	2.95E-04	2.50E-02	6.43E-03
553297.22	4172571.6	553297.22	4172571.6	1.5	1.39E-03	4.09E-03	3.74E-03	1.27E-03	2.80E-04	7.90E-04	4.12E-03	3.76E-03	1.83E-03	2.75E-03	4.09E-03	1.29E-03	7.53E-04	2.16E-01	5.41E-02	3.66E-02	2.06E-02	1.21E-02	5.78E-03	2.06E-03	1.94E-03	6.36E-03	2.59E-03	2.51E-03	1.08E-03	5.26E-04	1.72E-04	2.83E-04	2.49E-02	6.41E-03
553317.22	4172571.6	553317.22	4172571.6	1.5	1.34E-03	3.92E-03	3.58E-03	1.26E-03	2.77E-04	7.81E-04	3.95E-03	3.60E-03	1.76E-03	2.63E-03	3.92E-03	1.24E-03	7.21E-04	2.11E-01	5.28E-02	3.57E-02	2.13E-02	1.25E-02	5.92E-03	2.11E-03	1.98E-03	6.50E-03	2.65E-03	2.57E-03	1.03E-03	5.04E-04	1.65E-04	2.71E-04	2.48E-02	6.38E-03
553337.22	4172571.6	553337.22	4172571.6	1.5	1.29E-03	3.76E-03	3.43E-03	1.25E-03	2.74E-04	7.72E-04	3.78E-03	3.45E-03	1.69E-03	2.52E-03	3.76E-03	1.19E-03	6.91E-04	2.06E-01	5.16E-02	3.48E-02	2.19E-02	1.29E-02	6.06E-03	2.16E-03	2.03E-03	6.65E-03	2.71E-03	2.63E-03	9.86E-04	4.83E-04	1.58E-04	2.60E-04	2.47E-02	6.34E-03
553357.22	4172571.6	553357.22	4172571.6	1.5	1.25E-03	3.61E-03	3.29E-03	1.24E-03	2.71E-04	7.63E-04	3.62E-03	3.31E-03	1.62E-03	2.42E-03	3.61E-03	1.14E-03	6.63E-04	2.01E-01	5.04E-02	3.40E-02	2.25E-02	1.33E-02	6.21E-03	2.21E-03	2.08E-03	6.81E-03	2.78E-03	2.70E-03	9.44E-04	4.63E-04	1.51E-04	2.49E-04	2.46E-02	6.29E-03
553377.22	4172571.6	553377.22	4172571.6	1.5	1.21E-03	3.47E-03	3.16E-03	1.23E-03	2.68E-04	7.54E-04	3.47E-03	3.18E-03	1.55E-03	2.32E-03	3.47E-03	1.09E-03	6.36E-04	1.96E-01	4.92E-02	3.32E-02	2.31E-02	1.37E-02	6.37E-03	2.27E-03	2.13E-03	6.98E-03	2.85E-03	2.77E-03	9.03E-04	4.44E-04	1.45E-04	2.39E-04	2.45E-02	6.24E-03
553397.22	4172571.6	553397.22	4172571.6	1.5	1.17E-03	3.34E-03	3.04E-03	1.22E-03	2.65E-04	7.45E-04	3.33E-03	3.06E-03	1.49E-03	2.23E-03	3.34E-03	1.04E-03	6.10E-04	1.91E-01	4.80E-02	3.24E-02	2.37E-02	1.41E-02	6.53E-03	2.33E-03	2.18E-03	7.16E-03	2.92E-03	2.84E-03	8.63E-04	4.26E-04	1.39E-04	2.29E-04	2.44E-02	6.19E-03
553417.22	4172571.6	553417.22	4172571.6	1.5	1.13E-03	3.22E-03	2.93E-03	1.21E-03	2.62E-04	7.36E-04	3.21E-03	2.95E-03	1.43E-03	2.15E-03	3.22E-03	9.98E-04	5.85E-04	1.87E-01	4.69E-02	3.16E-02	2.42E-02	1.44E-02	6.68E-03	2.38E-03	2.23E-03	7.33E-03	2.99E-03	2.91E-03	8.23E-04	4.08E-04	1.33E-04	2.19E-04	2.43E-02	6.14E-03
553437.22	4172571.6	553437.22	4172571.6	1.5	1.09E-03	3.10E-03	2.82E-03	1.20E-03	2.59E-04	7.27E-04	3.09E-03	2.84E-03	1.38E-03	2.07E-03	3.10E-03	9.61E-04	5.63E-04	1.83E-01	4.58E-02	3.08E-02	2.46E-02	1.47E-02	6.82E-03	2.43E-03	2.28E-03	7.49E-03	3.06E-03	2.98E-03	7.82E-04	3.90E-04	1.27E-04	2.09E-04	2.42E-02	6.09E-03
553457.22	4172571.6	553457.22	4172571.6	1.5	1.05E-03	2.98E-03	2.71E-03	1.19E-03	2.56E-04	7.18E-04	2.97E-03	2.73E-03	1.33E-03	1.99E-03	2.98E-03	9.25E-04	5.42E-04	1.79E-01	4.47E-02	3.00E-02	2.50E-02	1.49E-02	6.96E-03	2.48E-03	2.32E-03	7.64E-03	3.12E-03	3.04E-03	7.42E-04	3.72E-04	1.21E-04	1.99E-04	2.41E-02	6.04E-03
553477.22	4172571.6	553477.22	4172571.6	1.5	1.01E-03	2.87E-03	2.61E-03	1.18E-03	2.53E-04	7.09E-04	2.86E-03	2.63E-03	1.28E-03	1.92E-03	2.87E-03	8.90E-04	5.22E-04	1.75E-01	4.37E-02	2.93E-02	2.54E-02	1.52E-02	7.09E-03	2.53E-03	2.37E-03	7.79E-03	3.18E-03	3.10E-03	7.04E-04	3.54E-04	1.15E-04	1.89E-04	2.40E-02	6.00E-03
553497.22	4172571.6	553497.22	4172571.6	1.5	9.74E-04	2.76E-03	2.51E-03	1.17E-03	2.50E-04	7.00E-04	2.75E-03	2.53E-03	1.24E-03	1.85E-03	2.76E-03	8.57E-04	5.02E-04	1.71E-01	4.27E-02	2.87E-02	2.58E-02	1.54E-02	7.22E-03	2.58E-03	2.41E-03	7.93E-03	3.24E-03	3.16E-03	6.66E-04	3.36E-04	1.09E-04	1.79E-04	2.39E-02	5.97E-03
553517.22	4172571.6	553517.22	4172571.6	1.5	9.38E-04	2.66E-03	2.42E-03	1.16E-03	2.47E-04	6.92E-04	2.65E-03	2.43E-03	1.20E-03	1.78E-03	2.66E-03	8.25E-04	4.83E-04	1.67E-01	4.17E-02	2.81E-02	2.62E-02	1.56E-02	7.35E-03	2.62E-03	2.45E-03	8.07E-03	3.30E-03	3.22E-03	6.31E-04	3.18E-04	1.03E-04	1.69E-04	2.38E-02	5.94E-03
553537.22	4172571.6	553537.22	4172571.6	1.5	9.03E-04	2.56E-03	2.33E-03	1.15E-03	2.44E-04	6.84E-04	2.55E-03	2.34E-03	1.16E-03	1.72E-03	2.56E-03	7.95E-04	4.65E-04	1.63E-01	4.07E-02	2.75E-02	2.66E-02	1.58E-02	7.48E-03	2.67E-03	2.49E-03	8.21E-03	3.36E-03	3.28E-03	5.97E-04	3.01E-04	9.77E-05	1.60E-04	2.37E-02	5.91E-03
553557.22	4172571.6	553557.22	4172571.6	1.5	8.69E-04	2.47E-03	2.25E-03	1.14E-03	2.41E-04	6.76E-04	2.46E-03	2.25E-03	1.12E-03	1.66E-03	2.47E-03	7.66E-04	4.48E-04	1.59E-01	3.98E-02	2.69E-02	2.70E-02	1.60E-02	7.61E-03	2.71E-03	2.53E-03	8.35E-03	3.42E-03	3.34E-03	5.64E-04	2.85E-04	9.25E-05	1.51E-04	2.36E-02	5.88E-03
553577.22	4172571.6	553577.22	4172571.6	1.5	8.36E-04	2.38E-03	2.17E-03	1.13E-03	2.38E-04	6.68E-04	2.37E-03	2.17E-03	1.08E-03	1.60E-03	2.38E-03	7.38E-04	4.31E-04	1.55E-01	3.90E-02	2.63E-02	2.74E-02	1.62E-02	7.74E-03	2.75E-03	2.57E-03	8.49E-03	3.48E-03	3.40E-03	5.32E-04	2.69E-04	8.73E-05	1.43E-04	2.35E-02	5.85E-03
553597.22	4172571.6	553597.22	4172571.6	1.5	8.04E-04	2.29E-03	2.09E-03	1.12E-03	2.35E-04	6.60E-04	2.28E-03	2.09E-03	1.04E-03	1.54E-03	2.29E-03	7.11E-04	4.15E-04	1.51E-01	3.82E-02	2.58E-02	2.78E-02	1.64E-02	7.87E-03	2.79E-03	2.61E-03	8.63E-03	3.54E-03	3.46E-03	5.02E-04	2.54E-04	8.24E-05	1.35E-04	2.34E-02	5.82E-03
553617.22	4172571.6	553617.22	4172571.6	1.5	7.73E-04	2.20E-03	2.01E-03	1.11E-03	2.32E-04	6.52E-04	2.19E-03	2.01E-03	1.00E-03	1.48E-03	2.20E-03	6.84E-04	3.99E-04	1.47E-01	3.74E-02	2.53E-02	2.82E-02	1.66E-02	7.99E-03	2.83E-03	2.65E-03	8.77E-03	3.60E-03	3.52E-03	4.73E-04	2.40E-04	7.78E-05	1.27E-04	2.33E-02	5.79E-03
553637.22	4172571.6	553637.22	4172571.6	1.5	7.43E-04	2.12E-03	1.93E-03	1.10E-03	2.29E-04	6.44E-04	2.11E-03	1.93E-03	9.64E-04	1.42E-03	2.12E-03	6.57E-04	3.84E-04	1.43E-01	3.66E-02	2.48E-02	2.86E-02	1.68E-02	8.11E-03	2.87E-03	2.69E-03	8.90E-03	3.66E-03	3.58E-03	4.45E-04	2.26E-04	7.33E-05	1.19E-04	2.32E-02	5.76E-03
553657.22	4172571.6	553657.22	4172571.6	1.5	7.14E-04	2.04E-03	1.86E-03	1.09E-03	2.26E-04	6.36E-04	2.03E-03	1.86E-03	9.29E-04	1.36E-03	2.04E-03	6.31E-04	3.69E-04	1.39E-01	3.58E-02	2.43E-02	2.90E-02	1.70E-02	8.23E-03	2.91E-03	2.73E-03	9.03E-03	3.72E-03	3.64E-03	4.18E-04	2.13E-04	6.91E-05	1.12E-04	2.31E-02	5.73E-03
553677.22	4172571.6	553677.22	4172571.6	1.5	6.86E-04	1.96E-03	1.79E-03	1.08E-03	2.23E-04	6.28E-04	1.95E-03	1.79E-03	8.95E-04	1.31E-03	1.96E-03	6.06E-04	3.55E-04	1.35E-01	3.50E-02	2.38E-02	2.94E-02	1.72E-02	8.35E-03	2.95E-03	2.77E-03	9.16E-03	3.78E-03	3.70E-03	3.93E-04	2.01E-04	6.50E-05	1.05E-04	2.30E-02	5.70E-03
553697.22	4172571.6	553697.22	4172571.6	1.5	6.59E-04	1.88E-03	1.72E-03	1.07E-03	2.20E-04	6.20E-04	1.87E-03	1.72E-03	8.62E-04	1.26E-03	1.88E-03	5.81E-04	3.41E-04	1.31E-01	3.42E-02	2.33E-02	2.98E-02	1.74E-02	8.47E-03	2.99E-03	2.81E-03	9.29E-03	3.84E-03	3.76E-03	3.70E-04	1.89E-04	6.12E-05	9.89E-05	2.29E-02	5.67E-03
553717.22	4172571.6	553717.22	4172571.6	1.5	6.33E-04	1.80E-03	1.65E-03	1.06E-03	2.17E-04	6.12E-04	1.79E-03	1.65E-03	8.30E-04	1.21E-03	1.80E-03	5.58E-04	3.27E-04	1.27E-01	3.34E-02	2.28E-02	3.02E-02	1.76E-02	8.59E-03	3.03E-03	2.85E-03	9.42E-03	3.90E-03	3.82E-03	3.48E-04	1.78E-04	5.76E-05	9.31E-05	2.28E-02	5.64E-03
553737.22	4172571.6	553737.22	4172571.6	1.5	6.08E-04	1.72E-03	1.58E-03	1.05E-03	2.14E-04	6.04E-04	1.71E-03	1.58E-03	8.00E-04	1.16E-03	1.72E-03	5.36E-04	3.14E-04	1.23E-01	3.26E-02	2.23E-02	3.06E-02	1.78E-02	8.71E-03	3.07E-03	2.89E-03	9.55E-03	3.96E-03	3.88E-03	3.27E-04	1.68E-04	5.41E-05	8.76E-05	2.27E-02	5.62E-03
553757.22	4172571.6	553757.22	4172571.6	1.5	5.84E-04	1.65E-03	1.52E-03	1.04E-03	2.11E-04	5.96E-04	1.64E-03	1.52E-03	7.71E-04	1.12E-03	1.65E-03	5.15E-04	3.02E-04	1.19E-01	3.18E-02	2.18E-02	3.10E-02	1.80E-02	8.83E-03	3.11E-03	2.93E-03	9.68E-03	4.02E-03	3.94E-03	3.07E-04	1.58E-04	5.08E-05	8.23E-05	2.26E-02	5.59E-03
553777.22	4172571.6	553777.22	4172571.6	1.5	5.61E-04	1.58E-03	1.46E-03	1.03E-03	2.08E-04	5.88E-04	1.57E-03	1.46E-03	7.42E-04	1.08E-03	1.58E-03	4.95E-04	2.90E-04	1.15E-01	3.10E-02	2.13E-02	3.14E-02	1.82E-02	8.95E-03	3.15E-03	2.97E-03	9.81E-03	4.08E-03	4.00E-03	2.88E-04	1.49E-04	4.77E-05	7.73E-05	2.25E-02	5.56E-03
553797.22	4172571.6	553797.22	4172571.6	1.5	5.39E-04	1.51E-03	1.40E-03	1.02E-03	2.05E-04	5.80E-04	1.50E-03	1.40E-03	7.13E-04	1.04E-03	1.51E-03	4.76E-04	2.79E-04	1.11E-01	3.02E-02	2.08E-02	3.18E-02	1.84E-02	9.07E-03	3.19E-03	3.01E-03	9.94E-03	4.13E-03	4.05E-03	2.70E-04	1.41E-04	4.48E-05	7.26E-05	2.24E-02	5.53E-03
553817.22	4172571.6	553817.22	4172571.6	1.5	5.18E-04	1.45E-03	1.34E-03	1.01E-03	2.02E-04	5.72E-04	1.44E-03	1.34E-03	6.84E-04	1.00E-03	1.45E-03	4.57E-04	2.68E-04	1.07E-01	2.94E-02	2.03E-02	3.22E-02	1.86E-02	9.19E-03	3.23E-03	3.05E-03	1.01E-02	4.18E-03	4.10E-03	2.53E-04	1.33E-04	4.20E-05	6.81E-05	2.23E-02	5.50E-03
553837.22	4172571.6	553837.22	4172571.6	1.5	4.98E-04	1.39E-03	1.29E-03	1.00E-03	1.99E-04	5.64E-04	1.38E-03	1.29E-03	6.56E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	$\sum_{3rd\ Trimester}^{2nd\ Trimester} PM^{2.5}_{DPM}$		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2027	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		0<2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552677.22	417261.6	552677.22	417261.6	1.5	8.04E-03	9.42E-03	8.75E-03	3.10E-03	5.91E-04	1.88E-03	9.47E-03	8.80E-03	1.10E-02	1.65E-02	9.46E-03	3.43E-02	1.96E-02	4.67E-02	1.44E-02	1.10E-02	7.17E-02	4.30E-02	3.25E-02	1.17E-03	1.13E-03	5.59E-03	1.30E-03	1.13E-03	3.95E-03	2.17E-03	9.69E-04	1.46E-03	1.43E-02	5.63E-03			
552697.22	417261.6	552697.22	417261.6	1.5	7.48E-03	8.20E-03	1.11E-02	3.42E-03	6.14E-04	1.75E-03	1.20E-02	1.02E-02	1.58E-02	1.98E-02	1.20E-02	3.51E-02	1.78E-02	5.22E-02	1.66E-02	1.30E-02	6.27E-02	5.56E-02	3.78E-02	1.36E-03	1.32E-03	4.67E-03	2.39E-03	1.21E-03	1.77E-03	1.58E-02	6.74E-03		1.54E-02	5.90E-03	0.05
552717.22	417261.6	552717.22	417261.6	1.5	6.98E-03	1.43E-02	1.33E-02	3.31E-03	5.93E-04	1.69E-03	1.44E-02	1.34E-02	9.26E-03	1.36E-02	1.44E-02	2.63E-02	1.51E-02	5.77E-02	1.80E-02	1.39E-02	1.18E-01	7.01E-02	3.80E-02	1.37E-03	1.32E-03	4.19E-03	1.57E-03	1.54E-03	3.94E-03	2.34E-03	1.18E-03	1.73E-03	1.64E-02	6.82E-03		1.20E-02	4.11E-03	1.12E-02	43.45
552737.22	417261.6	552737.22	417261.6	1.5	6.53E-03	1.59E-02	1.47E-02	3.03E-03	5.55E-04	1.58E-03	1.60E-02	1.48E-02	8.52E-03	1.26E-02	1.60E-02	2.18E-02	1.26E-02	6.40E-02	1.91E-02	1.43E-02	1.37E-01	8.07E-02	3.60E-02	1.30E-03	1.25E-03	3.97E-03	1.50E-03	1.47E-03	3.80E-03	2.18E-03	1.04E-03	1.54E-03	1.67E-02	6.48E-03		1.03E-02	4.47E-03	1.13E-02	47.06
552757.22	417261.6	552757.22	417261.6	1.5	6.12E-03	1.77E-02	1.60E-02	3.18E-03	5.64E-04	1.61E-03	8.11E-03	1.18E-02	1.74E-02	1.88E-02	1.08E-02	7.25E-02	2.17E-02	1.64E-02	1.44E-02	1.84E-02	3.93E-02	1.41E-02	3.98E-02	1.43E-03	1.42E-03	3.85E-03	1.72E-03	1.68E-03	3.98E-03	2.03E-03	1.16E-03	1.76E-03	1.79E-02	7.17E-03		1.26E-02	4.99E-03	1.28E-02	49.66
552777.22	417261.6	552777.22	417261.6	1.5	5.72E-03	1.85E-02	1.71E-02	2.90E-03	5.26E-04	1.50E-03	1.86E-02	1.72E-02	7.59E-03	1.11E-02	1.86E-02	1.52E-02	8.80E-03	8.03E-02	2.32E-02	1.71E-02	1.63E-01	9.54E-02	3.74E-02	1.35E-03	1.29E-03	4.12E-03	1.57E-03	1.53E-03	3.63E-03	2.03E-03	1.02E-03	1.51E-03	1.81E-02	6.79E-03		1.26E-02	5.09E-03	1.38E-02	53.40
552797.22	417261.6	552797.22	417261.6	1.5	5.37E-03	1.90E-02	1.76E-02	2.82E-03	5.11E-04	1.46E-03	1.92E-02	1.77E-02	7.30E-03	1.07E-02	1.91E-02	1.27E-02	7.41E-03	9.21E-02	2.60E-02	1.92E-02	1.68E-01	9.84E-02	3.78E-02	1.36E-03	1.30E-03	4.17E-03	1.59E-03	1.55E-03	3.54E-03	2.02E-03	9.94E-04	1.47E-03	1.87E-02	6.88E-03		1.25E-02	5.09E-03	1.40E-02	56.33
552817.22	417261.6	552817.22	417261.6	1.5	5.09E-03	1.78E-02	1.65E-02	2.74E-03	4.96E-04	1.41E-03	1.78E-02	1.65E-02	6.98E-03	1.03E-02	1.77E-02	1.03E-02	6.03E-03	9.88E-02	2.80E-02	2.07E-02	1.72E-01	1.01E-01	3.82E-02	1.37E-03	1.31E-03	4.22E-03	1.61E-03	1.56E-03	3.45E-03	1.97E-03	9.64E-04	1.43E-03	1.92E-02	7.02E-03		1.23E-02	5.07E-03	1.41E-02	59.26
552837.22	417261.6	552837.22	417261.6	1.5	4.77E-03	1.88E-02	1.74E-02	2.57E-03	5.14E-04	1.53E-03	1.90E-02	1.75E-02	6.97E-03	9.94E-03	1.89E-02	9.44E-03	5.64E-03	1.29E-01	3.64E-02	2.64E-02	1.57E-01	9.30E-02	4.40E-02	1.58E-03	1.53E-03	4.85E-03	1.83E-03	1.79E-03	3.48E-03	2.22E-03	1.22E-03	1.76E-03	2.07E-02	8.12E-03		1.14E-02	4.86E-03	1.81E-02	51.57
552857.22	417261.6	552857.22	417261.6	1.5	4.49E-03	1.72E-02	1.58E-02	2.39E-03	5.14E-04	1.47E-03	1.72E-02	1.59E-02	6.69E-03	9.56E-03	1.72E-02	8.21E-03	4.93E-03	1.58E-01	4.38E-02	3.10E-02	1.39E-01	8.22E-02	4.35E-02	1.57E-03	1.51E-03	4.80E-03	1.82E-03	1.78E-03	3.35E-03	2.11E-03	1.15E-03	1.68E-03	2.19E-02	8.60E-03		1.02E-02	4.41E-03	2.03E-02	47.10
552877.22	417261.6	552877.22	417261.6	1.5	4.25E-03	1.55E-02	1.42E-02	2.24E-03	5.14E-04	1.41E-03	1.55E-02	1.42E-02	6.42E-03	9.17E-03	1.55E-02	7.98E-03	4.25E-03	1.87E-01	5.17E-02	3.66E-02	1.20E-01	7.09E-02	4.31E-02	1.56E-03	1.50E-03	4.75E-03	1.80E-03	1.76E-03	3.22E-03	2.00E-03	1.09E-03	1.61E-03	2.31E-02	9.06E-03		8.30E-03	3.55E-03	2.10E-02	39.59
552897.22	417261.6	552897.22	417261.6	1.5	3.97E-03	1.40E-02	1.28E-02	2.10E-03	5.14E-04	1.36E-03	1.40E-02	1.28E-02	6.20E-03	8.79E-03	1.40E-02	7.75E-03	3.84E-03	2.17E-01	5.95E-02	4.25E-02	1.03E-01	6.07E-02	4.27E-02	1.54E-03	1.49E-03	4.70E-03	1.78E-03	1.74E-03	3.09E-03	1.89E-03	1.03E-03	1.54E-03	2.43E-02	9.51E-03		6.78E-03	3.07E-03	2.58E-02	33.94
552917.22	417261.6	552917.22	417261.6	1.5	3.72E-03	9.85E-03	9.13E-03	2.31E-03	4.25E-04	1.21E-03	9.92E-03	9.19E-03	5.56E-03	8.11E-03	9.90E-03	5.47E-03	3.27E-03	2.45E-01	6.41E-02	4.68E-02	8.88E-02	5.24E-02	3.98E-02	1.54E-03	1.49E-03	4.34E-03	1.65E-03	1.61E-03	2.81E-03	1.62E-03	7.82E-04	1.18E-03	2.09E-02	8.19E-03		5.51E-03	2.55E-03	2.64E-02	28.66
552937.22	417261.6	552937.22	417261.6	1.5	3.47E-03	5.25E-03	4.83E-03	1.45E-03	3.11E-04	8.77E-04	5.28E-03	4.86E-03	3.24E-03	4.90E-03	5.27E-03	2.20E-03	1.29E-03	2.17E-01	5.55E-02	4.27E-02	6.00E-02	3.19E-02	3.98E-02	1.54E-03	1.49E-03	4.42E-03	1.79E-03	1.73E-03	2.91E-03	1.68E-03	8.09E-04	1.22E-03	1.97E-02	7.73E-03		2.17E-03	1.17E-03	2.29E-02	14.25
552957.22	417261.6	552957.22	417261.6	1.5	3.24E-03	5.17E-03	4.76E-03	1.41E-03	3.07E-04	8.64E-04	5.20E-03	4.79E-03	3.19E-03	4.82E-03	5.19E-03	2.16E-03	1.27E-03	1.92E-01	5.14E-02	4.09E-02	4.53E-02	2.39E-02	3.98E-02	1.54E-03	1.49E-03	4.51E-03	1.83E-03	1.78E-03	2.66E-03	1.54E-03	7.97E-04	1.21E-03	1.94E-02	7.61E-03		2.08E-03	1.15E-03	2.26E-02	9.03
552977.22	417261.6	552977.22	417261.6	1.5	1.99E-03	5.24E-03	4.82E-03	1.49E-03	3.25E-04	9.18E-04	5.28E-03	4.86E-03	2.95E-03	4.47E-03	5.27E-03	1.91E-03	1.13E-03	2.79E-01	7.11E-02	4.82E-02	1.82E-02	1.08E-02	4.29E-02	1.55E-03	1.49E-03	4.74E-03	1.92E-03	1.86E-03	1.60E-03	1.77E-03	2.64E-03	4.28E-03	2.15E-02	5.68E-03		1.99E-03	1.21E-03	2.83E-03	15.16
552997.22	417261.6	552997.22	417261.6	1.5	1.86E-03	5.17E-03	4.75E-03	1.54E-03	3.42E-04	9.68E-04	5.24E-03	4.83E-03	2.84E-03	4.41E-03	5.23E-03	1.84E-03	1.09E-03	3.42E-01	8.27E-02	5.61E-02	1.77E-02	1.05E-02	4.47E-02	1.56E-03	1.50E-03	4.96E-03	2.01E-03	1.95E-03	1.49E-03	1.79E-03	2.66E-03	4.58E-03	2.29E-02	5.71E-03		1.93E-03	1.27E-03	3.46E-03	17.51
553017.22	417261.6	553017.22	417261.6	1.5	2.65E-03	5.23E-03	4.83E-03	1.44E-03	2.97E-04	8.41E-04	5.27E-03	4.86E-03	3.85E-03	5.79E-03	5.26E-03	3.00E-03	1.76E-03	1.59E-01	4.10E-02	2.81E-02	2.65E-02	1.58E-02	3.28E-02	1.57E-03	1.52E-03	4.49E-03	1.84E-03	1.80E-03	1.54E-03	1.82E-03	2.73E-03	4.58E-03	2.36E-02	5.56E-03		2.71E-03	1.26E-03	1.74E-03	14.63
553037.22	417261.6	553037.22	417261.6	1.5	2.58E-03	5.03E-03	4.63E-03	1.40E-03	2.91E-04	8.23E-04	5.07E-03	4.68E-03	3.75E-03	5.66E-03	5.06E-03	2.93E-03	1.72E-03	1.55E-01	4.00E-02	2.74E-02	2.58E-02	1.54E-02	3.20E-02	1.54E-03	1.49E-03	4.38E-03	1.79E-03	1.75E-03	1.50E-03	1.77E-03	2.66E-03	4.47E-03	2.30E-02	5.44E-03		2.54E-03	1.23E-03	1.70E-03	14.26
553057.22	417261.6	553057.22	417261.6	1.5	2.51E-03	4.91E-03	4.52E-03	1.37E-03	2.84E-04	8.04E-04	4.95E-03	4.57E-03	3.66E-03	5.52E-03	4.94E-03	2.86E-03	1.68E-03	1.51E-01	3.89E-02	2.67E-02	2.51E-02	1.50E-02	3.12E-02	1.53E-03	1.48E-03	4.27E-03	1.74E-03	1.70E-03	1.46E-03	1.73E-03	2.59E-03	4.36E-03	2.24E-02	5.31E-03		2.47E-03	1.20E-03	1.66E-03	13.91
553077.22	417261.6	553077.22	417261.6	1.5	2.45E-03	4.79E-03	4.41E-03	1.47E-03	3.15E-04	8.88E-04	4.82E-03	4.46E-03	3.44E-03	4.74E-03	4.82E-03	2.68E-03	1.57E-03	1.47E-01	3.79E-02	2.60E-02	2.45E-02	1.46E-02	3.04E-02	1.53E-03	1.48E-03	4.16E-03	1.70E-03	1.66E-03	1.42E-03	1.69E-03	2.52E-03	4.25E-03	2.18E-02	5.18E-03		2.41E-03	1.17E-03	1.62E-03	13.56
553097.22	417261.6	553097.22	417261.6	1.5	2.39E-03	4.67E-03	4.30E-03	1.44E-03	3.07E-04	8.64E-04	4.70E-03	4.35E-03	3.35E-03	4.62E-03	4.70E-03	2.61E-03	1.53E-03	1.43E-01	3.69E-02	2.53E-02	2.39E-02	1.42E-02	2.96E-02	1.49E-03	1.44E-03	4.05E-03	1.65E-03	1.61E-03	1.38E-03	1.64E-03	2.45E-03	4.13E-03	2.12E-02	5.04E-03		2.34E-03	1.14E-03	1.57E-03	13.19
553117.22	417261.6	553117.22	417261.6	1.5	2.32E-03	4.55E-03	4.19E-03	1.40E-03	2.98E-04	8.40E-04	4.58E-03	4.24E-03	3.26E-03	4.50E-03	4.58E-03	2.54E-03	1.49E-03	1.39E-01	3.59E-02	2.46E-02	2.32E-02	1.38E-02	2.88E-02	1.45E-03	1.40E-03	3.94E-03	1.61E-03	1.57E-03	1.34E-03	1.60E-03	2.38E-03	4.02E-03	2.06E-02	4.91E-03		2.28E-03	1.11E-03	1.53E-03	12.85
553137.22	417261.6	553137.22	417261.6	1.5	2.26E-03	4.43E-03	4.08E-03	1.36E-03	2.90E-04	8.17E-04	4.46E-03	4.13E-03	3.17E-03	4.38E-03	4.46E-03	2.47E-03	1.45E-03	1.35E-01	3.49E-02	2.39E-02	2.26E-02	1.34E-02	2.80E-02	1.41E-03	1.36E-03	3.83E-03	1.57E-03	1.53E-03	1.31E-03	1.56E-03	2.32E-03	3.91E-03	2.00E-02	4.78E-03		2.22E-03	1.08E-03	1.49E-03	12.50
553157.22	417261.6	553157.22	417261.6	1.5	2.20E-03	4.31E-03	3.97E-03	1.32E-03	2.82E-04	7.95E-04	4.34E-03	4.02E-03	3.08E-03	4.26E-03	4.34E-03	2.40E-03	1.41E-03	1.31E-01	3.40E-02	2.33E-02	2.20E-02	1.30E-02	2.73E-02	1.37E-03	1.32E-03	3.73E-03	1.53E-03	1.49E-03	1.28E-03	1.52E-03	2.26E-03	3.81E-03	1.95E-02	4.65E-03		2.16E-03	1.05E-03	1.45E-03	12.17
553177.22	417261.6	553177.22	417261.6	1.5	2.14E-03	4.20E-03	3.86E-03	1.29E-03	2.74E-04	7.73E-04	4.22E-03	3.91E-03	3.00E-03	4.14E-03	4.22E-03	2.33E-03	1.37E-03	1.27E-01	3.31E-02	2.27E-02	2.14E-02	1.26E-02	2.65E-02	1.33E-03	1.29E-03	3.63E-03	1.49E-03	1.45E-03	1.24E-03	1.48E-03	2.20E-03	3.71E-03	1.89E-02	4.53E-03		2.10E-03	1.02E-03	1.41E-03	11.85
553197.22	417261.6	553197.22	417261.6	1.5	1.99E-03	3.91E-03	3.59E-03	1.20E-03	2.55E-04	7.19E-04	3.93E-03	3.64E-03	2.79E-03	3.85E-03	3.93E-03	2.17E-03	1.27E-03	1.18E-01	3.08E-02	2.11E-02	1.99E-02	1.17E-02	2.47E-02	1.24E-03	1.20E-03	3.38E-03	1.39E-03	1.35E-03	1.16E-03	1.38E-03	2.05E-03	3.45E-03	1.76E-02	4.21E-03		1.96E-03	9.52E-04	1.31E-03	11.03
553217.22	417261.6	553217.22	417261.6	1.5	1.85E-03	3.64E-03	3.34E-03	1.12E-03	2.37E-04	6.69E-04	3.66E-03	3.39E-03	2.60E-03	3.58E-03	3.66E-03	2.02E-03	1.18E-03	1.10E-01	2.87E-02	1.96E-02	1.85E-02	1.09E-02	2.30E-02	1.16E-03	1.12E-03	3.14E-03	1.29E-03	1.26E-03	1.08E-03	1.28E-03	1.91E-03	3.21E-03	1.64E-02	3.92E-03		1.82E-03	8.86E-04	1.22E-03	10.26
553237.22	417261.6	553237.22	417261.6	1.5	1.72E-03	3.39E-03	3.11E-03	1.04E-03	2.21E-04	6.23E-04	3.41E-03	3.15E-03	2.42E-03	3.33E-03	3.41E-03	1.88E-03	1.10E-03	1.02E-01	2.67E-02	1.83E-02	1.72E-02	1.01E-02	2.14E-02	1.08E-03	1.04E-03	2.92E-03	1.20E-03	1.17E-03	1.01E-03	1.19E-03	1.78E-03	2.99E-03	1.53E-02	3.65E-03		1.70E-03	8.24E-04	1.13E-03	9.55
553257.22	417261.6	553257.22	417261.6	1.5	1.60E-03	3.15E-03	2.89E-03	9.68E-04	2.05E-04	5.79E-04	3.17E-03	2.93E-03	2.25E-03	3.09E-03	3.17E-03	1.75E-03	1.02E-03	9.47E-02	2.48E-02	1.70E-02	1.60E-02	9.41E-03	1.99E-02	1.00E-03	9.69E-04	2.71E-03	1.12E-03	1.08E-03	9.36E-04	1.11E-03	1.65E-03	2.78E-03	1.42E-02	3.39E-03		1.58E-03	7.66E-04	1.05E-03	8.87
553277.22	417261.6	553277.22	417261.6	1.5	1.49E-03	2.93E-03	2.69E-03	9.00E-04	1.91E-04	5.38E-04	2.95E-03	2.72E-03	2.09E-03	2.87E-03	2.95E-03	1.63E-03	9.48E-04	8.80E-02	2.31E-02	1.58E-02	1.49E-02	8.74E-03	1.85E-02	9.31E-04	9.01E-04	2.52E-03	1.04E-03	1.01E-03	8.70E-04	1.03E-03	1.54E-03	2.58E-03	1.32E-02	3.15E-03		1.47E-03	7.12E-04	9.77E-04	8.24
553297.22	417261.6	553297.22	417261.6	1.5	1.39E-03	2.72E-03	2.50E-03	8.36E-04	1.77E-04	5.00E-04	2.74E-03	2.53E-03	1.94E-03	2.67E-03	2.74E-03	1.51E-03	8.80E-04	8.17E-02	2.14E-02	1.47E-02	1.39E-02	8.12E-03	1.72E-02	8.65E-04	8.37E-04	2.34E-03	9.68E-04	9.38E-04	8.08E-04	9.58E-04	1.43E-03	2.40E-03	1.23E-02	2.93E-03		1.37E-03	6.61E-04	9.08E-04	7.65
553317.22	417261.6	553317.22	417261.6	1.5	1.29E-03	2.53E-03	2.32E-03	7.77E-04	1.64E-04	4.64E-04	2.54E-03	2.35E-03	1.80E-03	2.48E-03	2.54E-03	1.40E-03	8.17E-04	7.59E-02	1.99E-02	1.37E-02	1.29E-02	7.54E-03	1.60E-02	8.03E-04	7.77E-04	2.17E-03	8.99E-04	8.71E-04	7.50E-04	8.89E-04	1.33E-03	2.23E-03	1.14E-02	2.72E-03		1.27E-03	6.14E-04	8.43E-04	7.11
553337.22	417261.6	553337.22	417261.6	1.5	1.20E-03	2.35E-03	2.15E-03	7.22E-04	1.52E-04	4.31E-04	2.36E-03	2.18E-03	1.67E-03	2.30E-03	2.36E-03	1.30E-03	7.59E-04	7.05E-02	1.85E-02	1.27E-02	1.20E-02	7.00E-03	1.49E-02	7.46E-04	7.22E-04	2.02E-03	8.35E-04	8.09E-04	6.97E-04	8.26E-04	1.24E-03	2.07E-03	1.06E-02	2.53E-03		1.18E-03	5.70E-04	7.83E-04	6.60
553357.22	417261.6	553357.22	417261.6	1.5	1.11E-03	2.18E-03	2.00E-03	6.70E-04	1.41E-04	4.00E-04	2.19E-03	2.02E-03	1.55E-03	2.14E-03	2.19E-03	1.21E-03	7.05E-04	6.55E-02	1.72E-02	1.18E-02	1.11E-02	6.50E-03	1.38E-02	6.93E-04	6.71E-04	1.87E-03	7.76E-04	7.52E-04	6.47E-04	7.67E-04	1.15E-03	1.92E-03	9.82E-03	2.35E-03		1.09E-03	5.29E-04	7.27E-04	6.13
553377.22	417261.6	553377.22	417261.6	1.5	1.03E-03	2.02E-03	1.86E-03	6.22E-04	1.31E-04	3.72E-04	2.03E-03	1.88E-03	1.44E-03	1.98E-03	2.03E-03	1.12E-03	6.55E-04	6.08E-02	1.60E-02	1.09E-02	1.03E-02	6.04E-03	1.28E-02	6.43E-04	6.23E-04	1.74E-03	7.20E-04	6.98E-04	6.01E-04	7.12E-04	1.07E-03	1.78E-03	9.12E-03	2.18E-03		1.01E-03	4.91E-04	6.75E-04	5.69
553397.22	417261.6	553397.22	417261.6	1.5	9.56E-04	1.87E-03	1.72E-03	5.77E-04	1.22E-04	3.45E-04	1.88E-03	1.74E-03	1.33E-03	1.84E-03	1.88E-03	1.04E-03	6.08E-04	5.64E-02	1.48E-02	1.01E-02	9.56E-03	5.60E-03	1.19E-02	5.97E-04	5.78E-04	1.61E-03	6.68E-04	6.48E-04	5.57E-04	6.61E-04	9.91E-04	1.65E-03	8.46E-03	2.02E-03		9.37E-04	4.56E-04	6.26E-04	5.28
553417.22	417261.6	553417.22	417261.6	1.5	8.87E-04	1.73E-03	1.60E-03	5.35E-04	1.13E-04	3.20E-04	1.74E-03	1.62E-03	1.23E-03	1.71E-03	1.74E-03	9.67E-04	5.64E-04	5.23E-02	1.37E-02	9.37E-03	8.87E-03	5.19E-03	1.10E-02	5.54E-04	5.36E-04	1.49E-03	6.20E-04	6.01E-04	5.17E-04	6.13E-04	9.19E-04	1.53E-03	7.85E-03	1.87E-03		8.69E-04	4.23E-04	5.81E-04	4.90
553437.22	417261.6	553437.22	417261.6	1.5	8.23E-04	1.60E-03	1.49E-03	4.96E-04	1.05E-04	2.97E-04	1.62E-03	1.50E-03	1.14E-03	1.59E-03	1.62E-03	8.97E-04	5.23E-04	4.85E-02	1.27E-02	8.69E-03	8.23E-03	4.81E-03	1.02E-02	5.14E-04	4.98E-04	1.39E-03	5.75E-04	5.58E-04	4.80E-04	5.69E-04	8.53E-04	1.42E-03	7.28E-03	1.73E-03		8.07E-04	3.93E-04	5.39E-04	4.54
553457.22	417261.6	553457.22	417261.6	1.5	7.64E-04	1.49E-03	1.38E-03	4.61E-04	9.77E-05	2.75E-04	1.50E-03	1.39E-03	1.06E-03	1.47E-03	1.50E-03	8.32E-04	4.85E-04	4.50E-02	1.18E-02	8.07E-03	7.64E-03	4.47E-03	9.47E-03	4.77E-04	4.62E-04	1.29E-03	5.34E-04	5.18E-04	4.45E-04	5.28E-04	7.91E-04	1.32E-03	6.76E-03	1.61E-03		7.49E-04	3.65E-04	5.00E-04	4.21
553477.22	417261.6	553477.22	417261.6	1.5	7.09E-04	1.38E-03	1.28E-03	4.28E-04	9.06E-05	2.55E-04	1.39E-03	1.29E-03	9.84E-04	1.36E-03	1.39E-03	7.72E-04	4.50E-04	4.18E-02	1.09E-02	7.49E-03	7.09E-03	4.15E-03	8.79E-03	4.43E-04	4.29E-04	1.20E-03	4.96E-04	4.81E-04	4.13E-04	4.90E-04	7.34E-04	1.23E-03	6.27E-03	1.49E-03		6.95E-04	3.39E-04	4.64E-04	3.91
553497.22	417261.6	553497.22	417261.6	1.5	6.58E-04	1.28E-03	1.19E-03	3.97E-04	8.41E-05	2.37E-04	1.29E-03	1.20E-03	9.13E-04	1.26E-03	1.29E-03	7.17E-04	4.18E-04	3.88E-02	1.01E-02	6.95E-03	6.58E-03	3.85E-03	8.16E-03	4.11E-04	3.98E-04	1.11E-03	4.60E-04	4.46E-04	3.83E-04	4.55E-04	6.81E-04	1.14E-03	5.82E-03	1.38E-03		6.45E-04	3.15E-04	4.31E-04	3.63
553517.22	417261.6	553517.22	417261.6	1.5	6.11E-04	1.19E-03	1.10E-03	3.68E-04	7.80E-05	2.20E-04	1.20E-03	1.11E-03	8.47E-04	1.17E-03	1.20E-03	6.65E-04	3.88E-04	3.60E-02	9.38E-03	6.45E-03	6.11E-03	3.57E-03	7.57E-03	3.82E-04	3.69E-04	1.03E-03	4.27E-04	4.14E-04	3.55E-04	4.22E-04	6.32E-04	1.06E-03	5.40E-03	1.28E-03		5.98E-04	2.92E-04	4.00E-04	3.37
553537.22	417261.6	553537.22	417261.6	1.5	5.67E-04	1.11E-03	1.02E-03	3.42E-04	7.24E-05	2.04E-04	1.11E-03	1.03E-03	7.86E-04	1.08E-03	1.11E-03	6.17E-04	3.60E-04	3.34E-02	8.70E-03	5.98E-03	5.67E-03	3.31E-03	7.02E-03	3.54E-04	3.43E-04	9.55E-04	3.96E-04	3.84E-04	3.29E-04	3.92E-04	5.87E-04	9.84E-04	5.01E-03	1.19E-03		5.55E-04	2.71E-04	3.71E-04	3.13
553557.22	417261.6	553557.22	417261.6	1.5	5.26E-04	1.03E-03	9.49E-04	3.17E-04	6.72E-05	1.89E-04	1.03E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(metre g/s lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
552457.22	41726516	552457.22	41726516	1.5	1.90E-02	2.55E-03	2.37E-03	4.08E-03	3.38E-04	2.64E-03	2.57E-03	2.38E-03	2.28E-03	3.53E-02	2.56E-03	5.81E-04	1.89E-03	7.50E-04	7.23E-04	3.25E-03	1.67E-03	4.13E-04	7.12E-04	7.07E-03	7.23E-04	3.25E-03	1.67E-03	4.13E-04	7.12E-04	7.07E-03	7.23E-04	3.25E-03	1.67E-03
552477.22	41726516	552477.22	41726516	1.5	1.76E-02	2.74E-03	2.54E-03	3.98E-03	9.11E-04	2.56E-03	2.76E-03	2.56E-03	2.48E-03	2.75E-02	3.93E-02	3.02E-02	2.20E-02	6.22E-03	4.53E-03	1.71E-02	1.03E-02	1.77E-03	6.35E-03	6.01E-04	1.96E-03	1.77E-04	7.52E-04	1.31E-03	1.51E-03	4.31E-04	7.38E-04	7.39E-03	2.35E-03
552497.22	41726516	552497.22	41726516	1.5	1.57E-02	2.96E-03	2.75E-03	3.87E-03	8.82E-04	2.48E-03	2.98E-03	2.76E-03	2.68E-03	2.97E-02	3.39E-02	1.92E-02	2.34E-02	6.61E-03	4.83E-03	1.88E-02	1.13E-02	1.84E-03	6.58E-03	6.23E-04	2.02E-03	8.00E-04	7.77E-04	3.37E-03	1.55E-03	4.46E-04	7.65E-04	7.73E-03	2.48E-03
552517.22	41726516	552517.22	41726516	1.5	1.41E-02	3.22E-03	2.99E-03	3.76E-03	8.51E-04	2.40E-03	3.24E-03	3.01E-03	2.26E-03	3.50E-02	3.23E-02	1.98E-02	2.49E-02	7.07E-03	5.17E-03	2.09E-02	1.26E-02	1.91E-03	6.83E-03	6.48E-04	2.10E-03	8.32E-04	8.08E-04	3.43E-03	1.58E-03	4.70E-04	7.95E-04	8.12E-03	2.63E-03
552537.22	41726516	552537.22	41726516	1.5	1.26E-02	3.52E-03	3.27E-03	3.64E-03	8.18E-04	2.30E-03	3.55E-03	3.29E-03	2.24E-03	3.54E-02	3.38E-02	1.91E-02	2.66E-02	7.57E-03	5.55E-03	2.34E-02	1.49E-02	1.98E-03	7.12E-03	6.95E-04	2.19E-03	8.67E-04	8.37E-04	3.51E-03	1.62E-03	4.93E-04	8.27E-04	8.51E-03	2.79E-03
552557.22	41726516	552557.22	41726516	1.5	1.16E-02	3.89E-03	3.60E-03	3.52E-03	7.84E-04	2.21E-03	3.91E-03	3.63E-03	2.21E-03	3.41E-02	3.90E-02	1.90E-02	2.85E-02	8.14E-03	5.98E-03	2.64E-02	1.58E-02	2.07E-03	7.43E-03	7.06E-04	2.29E-03	8.97E-04	8.72E-04	3.51E-03	1.66E-03	5.20E-04	8.63E-04	8.98E-03	2.98E-03
552577.22	41726516	552577.22	41726516	1.5	1.08E-02	4.33E-03	4.02E-03	3.40E-03	7.49E-04	2.11E-03	4.36E-03	4.06E-03	2.16E-03	3.33E-02	4.38E-02	1.88E-02	3.07E-02	8.80E-03	6.48E-03	3.01E-02	1.82E-02	2.17E-03	7.79E-03	7.41E-04	2.40E-03	9.37E-04	9.13E-04	3.55E-03	1.69E-03	5.51E-04	9.04E-04	9.47E-03	3.19E-03
552597.22	41726516	552597.22	41726516	1.5	9.97E-03	4.85E-03	4.51E-03	3.29E-03	7.14E-04	2.02E-03	4.88E-03	4.55E-03	2.11E-03	3.26E-02	4.88E-02	1.87E-02	3.29E-02	9.47E-03	6.98E-03	3.40E-02	2.07E-02	2.27E-03	8.15E-03	7.76E-04	2.51E-03	9.77E-04	9.53E-04	3.59E-03	1.73E-03	5.82E-04	9.45E-04	9.92E-03	3.40E-03
552617.22	41726516	552617.22	41726516	1.5	9.07E-03	5.56E-03	5.16E-03	3.21E-03	6.84E-04	1.93E-03	5.59E-03	5.19E-03	2.06E-03	3.18E-02	5.58E-02	3.21E-02	1.82E-02	3.56E-02	1.04E-02	7.72E-03	4.04E-02	2.42E-02	2.43E-03	8.72E-03	8.32E-04	2.68E-03	1.04E-03	1.01E-03	3.59E-03	1.78E-03	6.39E-04	1.02E-03	1.06E-02	3.75E-03
552637.22	41726516	552637.22	41726516	1.5	8.43E-03	6.45E-03	5.98E-03	3.13E-03	6.60E-04	1.87E-03	6.49E-03	6.02E-03	2.01E-03	3.11E-02	6.48E-02	3.11E-02	1.77E-02	3.87E-02	1.14E-02	8.55E-03	4.80E-02	2.87E-02	2.61E-03	9.38E-03	8.95E-04	2.87E-03	1.11E-03	1.08E-03	3.60E-03	1.84E-03	6.87E-04	1.11E-03	1.13E-02	4.12E-03
552657.22	41726516	552657.22	41726516	1.5	7.85E-03	7.48E-03	6.93E-03	3.04E-03	6.36E-04	1.80E-03	7.52E-03	6.98E-03	1.95E-03	3.03E-02	7.51E-02	3.01E-02	1.71E-02	4.19E-02	1.24E-02	9.45E-03	5.56E-02	3.32E-02	2.79E-03	1.01E-02	9.58E-04	3.06E-03	1.18E-03	1.15E-03	3.60E-03	1.89E-03	7.34E-04	1.19E-03	1.20E-02	4.50E-03
552677.22	41726516	552677.22	41726516	1.5	7.35E-03	9.41E-03	8.74E-03	3.33E-03	6.45E-04	1.83E-03	9.46E-03	8.80E-03	1.75E-02	2.66E-02	9.45E-02	2.82E-02	1.61E-02	4.67E-02	1.44E-02	1.10E-02	7.28E-02	4.38E-02	3.19E-03	1.15E-02	1.11E-03	3.52E-03	1.33E-03	1.30E-03	3.66E-03	2.06E-03	9.52E-04	1.42E-03	1.32E-02	5.37E-03
552697.22	41726516	552697.22	41726516	1.5	6.90E-03	1.18E-02	1.11E-02	3.64E-03	6.65E-04	1.90E-03	1.20E-02	1.12E-02	1.58E-02	2.38E-02	1.20E-02	2.56E-02	1.48E-02	5.20E-02	1.67E-02	1.30E-02	9.36E-02	5.62E-02	3.73E-03	1.34E-02	1.30E-03	4.14E-03	1.61E-03	1.57E-03	3.74E-03	2.29E-03	1.18E-03	1.78E-03	1.48E-02	6.46E-03
552717.22	41726516	552717.22	41726516	1.5	6.48E-03	1.48E-02	1.39E-02	3.98E-03	6.91E-04	1.98E-03	1.51E-02	1.41E-02	1.42E-02	2.11E-02	1.51E-02	2.56E-02	1.48E-02	5.20E-02	1.67E-02	1.28E-02	9.36E-02	5.62E-02	4.32E-03	1.55E-02	1.50E-03	4.77E-03	1.85E-03	1.81E-03	3.82E-03	2.55E-03	1.48E-03	2.22E-03	1.66E-02	7.23E-03
552737.22	41726516	552737.22	41726516	1.5	6.08E-03	1.64E-02	1.52E-02	3.54E-03	6.34E-04	1.81E-03	1.65E-02	1.53E-02	1.23E-02	1.82E-02	1.65E-02	1.85E-02	1.08E-02	6.47E-02	2.00E-02	1.53E-02	1.39E-01	8.29E-02	3.90E-03	1.45E-02	1.36E-03	4.30E-03	1.61E-03	1.57E-03	3.64E-03	2.27E-03	1.22E-03	1.76E-03	1.58E-02	6.86E-03
552757.22	41726516	552757.22	41726516	1.5	5.73E-03	1.69E-02	1.57E-02	3.46E-03	6.11E-04	1.74E-03	1.70E-02	1.58E-02	1.15E-02	1.77E-02	1.70E-02	1.92E-02	9.29E-03	7.22E-02	2.17E-02	1.66E-02	1.45E-01	8.58E-02	3.87E-03	1.40E-02	1.35E-03	4.27E-03	1.60E-03	1.57E-03	3.56E-03	2.20E-03	1.16E-03	1.69E-03	1.63E-02	6.36E-03
552777.22	41726516	552777.22	41726516	1.5	5.42E-03	1.74E-02	1.62E-02	3.38E-03	5.88E-04	1.68E-03	1.75E-02	1.63E-02	1.08E-02	1.72E-02	1.75E-02	1.94E-02	9.38E-03	7.47E-02	2.24E-02	1.72E-02	1.51E-01	8.87E-02	3.84E-03	1.44E-02	1.40E-03	4.41E-03	1.65E-03	1.62E-03	3.48E-03	2.14E-03	1.20E-03	1.74E-03	1.68E-02	6.57E-03
552797.22	41726516	552797.22	41726516	1.5	5.04E-03	1.91E-02	1.76E-02	2.98E-03	5.50E-04	1.57E-03	1.93E-02	1.78E-02	9.79E-03	1.46E-02	1.92E-02	2.01E-02	1.03E-02	6.07E-02	9.29E-02	2.61E-02	1.92E-01	1.73E-01	1.00E-01	3.68E-03	1.32E-02	1.27E-03	4.06E-03	1.54E-03	1.51E-03	3.31E-03	1.96E-03	9.77E-04	1.44E-03	1.67E-02	6.41E-03
552817.22	41726516	552817.22	41726516	1.5	4.75E-03	1.94E-02	1.78E-02	2.98E-03	5.50E-04	1.56E-03	1.95E-02	1.80E-02	9.22E-03	1.34E-02	1.94E-02	2.03E-02	1.04E-02	5.99E-02	9.29E-02	2.63E-02	1.92E-01	1.73E-01	1.00E-01	3.68E-03	1.32E-02	1.27E-03	4.06E-03	1.54E-03	1.51E-03	3.31E-03	1.96E-03	9.77E-04	1.44E-03	1.67E-02	6.41E-03
552837.22	41726516	552837.22	41726516	1.5	4.49E-03	1.88E-02	1.74E-02	3.06E-03	5.72E-04	1.64E-03	1.89E-02	1.75E-02	8.78E-03	1.28E-02	1.88E-02	1.98E-02	1.04E-02	5.79E-02	9.29E-02	2.65E-02	1.92E-01	1.73E-01	9.40E-02	4.31E-03	1.55E-02	1.49E-03	4.31E-03	1.63E-03	1.60E-03	3.48E-03	2.14E-03	1.75E-03	1.57E-03	1.82E-02	7.62E-03
552857.22	41726516	552857.22	41726516	1.5	4.24E-03	1.65E-02	1.52E-02	3.11E-03	5.46E-04	1.56E-03	1.66E-02	1.53E-02	8.21E-03	1.20E-02	1.65E-02	6.80E-03	4.12E-03	1.63E-03	4.45E-02	3.17E-02	1.36E-01	8.02E-02	4.19E-03	1.51E-02	1.45E-03	4.62E-03	1.75E-03	1.71E-03	3.16E-03	2.01E-03	1.11E-03	1.60E-03	1.87E-02	7.37E-03
552877.22	41726516	552877.22	41726516	1.5	3.98E-03	1.45E-02	1.33E-02	2.97E-03	5.21E-04	1.49E-03	1.46E-02	1.34E-02	7.68E-03	1.13E-02	1.45E-02	7.60E-03	3.87E-03	1.34E-03	4.19E-02	2.98E-02	1.28E-01	7.55E-02	3.92E-03	1.42E-02	1.36E-03	4.33E-03	1.64E-03	1.60E-03	3.23E-03	2.06E-03	1.04E-03	1.50E-03	1.76E-02	6.93E-03
552897.22	41726516	552897.22	41726516	1.5	3.74E-03	1.16E-02	1.06E-02	2.83E-03	5.07E-04	1.45E-03	1.17E-02	1.08E-02	7.25E-03	1.03E-02	1.17E-02	7.25E-03	3.68E-03	1.28E-03	3.98E-02	2.83E-02	1.21E-01	7.17E-02	3.73E-03	1.35E-02	1.28E-03	4.12E-03	1.56E-03	1.52E-03	3.07E-03	1.96E-03	9.91E-04	1.42E-03	1.67E-02	6.59E-03
552917.22	41726516	552917.22	41726516	1.5	3.49E-03	9.28E-03	8.60E-03	2.46E-03	4.51E-04	1.28E-03	9.34E-03	8.66E-03	6.40E-03	9.44E-03	9.32E-03	4.59E-03	2.77E-03	2.40E-03	6.26E-02	4.33E-02	6.36E-02	3.80E-02	3.75E-03	1.35E-02	1.28E-03	4.14E-03	1.61E-03	1.57E-03	2.67E-03	1.53E-03	1.47E-03	1.10E-03	1.78E-02	6.09E-03
552937.22	41726516	552937.22	41726516	1.5	3.28E-03	8.15E-03	7.54E-03	2.31E-03	4.25E-04	1.20E-03	8.20E-03	7.59E-03	5.61E-03	8.28E-03	8.18E-03	4.02E-03	2.43E-03	2.10E-03	5.49E-02	3.80E-02	5.58E-02	3.33E-02	3.29E-03	1.18E-02	1.12E-03	3.63E-03	1.41E-03	1.38E-03	2.34E-03	1.34E-03	1.29E-03	9.64E-04	1.56E-02	5.34E-03
552957.22	41726516	552957.22	41726516	1.5	2.99E-03	6.45E-03	5.96E-03	1.85E-03	3.97E-04	1.05E-03	6.49E-03	6.00E-03	5.23E-03	7.85E-03	6.48E-03	3.45E-03	2.05E-03	1.70E-03	4.42E-02	3.00E-02	4.94E-02	2.95E-02	2.79E-03	1.00E-02	9.53E-04	3.08E-03	1.20E-03	1.17E-03	1.99E-03	1.14E-03	1.09E-03	8.19E-04	1.33E-02	4.54E-03
552977.22	41726516	552977.22	41726516	1.5	2.81E-03	5.82E-03	5.38E-03	1.71E-03	3.53E-04	1.00E-03	5.86E-03	5.42E-03	4.87E-03	7.35E-03	5.85E-03	3.12E-03	1.85E-03	1.67E-03	4.32E-02	2.97E-02	3.40E-02	2.02E-02	3.24E-03	1.16E-02	1.10E-03	3.58E-03	1.42E-03	1.38E-03	2.02E-03	1.06E-03	4.26E-04	6.59E-04	1.48E-02	4.48E-03
552997.22	41726516	552997.22	41726516	1.5	2.65E-03	5.66E-03	5.22E-03	1.67E-03	3.46E-04	9.79E-04	5.70E-03	5.26E-03	4.75E-03	7.18E-03	5.70E-03	3.04E-03	1.81E-03	1.66E-03	4.25E-02	2.92E-02	3.32E-02	1.98E-02	3.19E-03	1.14E-02	1.08E-03	3.51E-03	1.39E-03	1.35E-03	1.98E-03	1.04E-03	4.18E-04	6.47E-04	1.45E-02	4.40E-03
553017.22	41726516	553017.22	41726516	1.5	2.60E-03	5.65E-03	5.22E-03	1.71E-03	3.54E-04	1.00E-03	5.69E-03	5.25E-03	4.55E-03	6.88E-03	5.68E-03	2.89E-03	1.66E-03	1.97E-03	5.06E-02	3.46E-02	2.99E-02	1.78E-02	2.95E-03	1.05E-02	1.00E-03	3.25E-03	1.29E-03	1.25E-03	1.98E-03	1.04E-03	3.87E-04	5.99E-04	1.34E-02	4.07E-03
553037.22	41726516	553037.22	41726516	1.5	2.51E-03	5.58E-03	5.15E-03	1.70E-03	3.56E-04	1.01E-03	5.62E-03	5.19E-03	4.39E-03	6.62E-03	5.61E-03	2.66E-03	1.57E-03	2.16E-03	5.91E-02	4.05E-02	2.78E-02	1.65E-02	2.74E-03	9.73E-03	9.30E-04	3.01E-03	1.20E-03	1.16E-03	1.98E-03	1.00E-03	3.79E-04	5.86E-04	1.24E-02	3.77E-03
553057.22	41726516	553057.22	41726516	1.5	2.38E-03	5.37E-03	4.95E-03	1.67E-03	3.60E-04	1.02E-03	5.42E-03	4.99E-03	4.23E-03	6.38E-03	5.41E-03	2.56E-03	1.51E-03	2.36E-03	6.91E-02	4.73E-02	2.58E-02	1.54E-02	2.56E-03	9.09E-03	8.69E-04	2.81E-03	1.12E-03	1.08E-03	1.98E-03	9.66E-04	3.71E-04	5.73E-04	1.15E-02	3.50E-03
553077.22	41726516	553077.22	41726516	1.5	2.25E-03	5.19E-03	4.79E-03	1.64E-03	3.49E-04	9.86E-04	5.23E-03	4.82E-03	4.08E-03	6.15E-03	5.22E-03	2.47E-03	1.37E-03	2.17E-03	5.56E-02	3.79E-02	2.49E-02	1.43E-02	2.62E-03	9.29E-03	8.88E-04	2.87E-03	1.14E-03	1.10E-03	1.98E-03	9.87E-04	3.79E-04	5.86E-04	1.18E-02	3.58E-03
553097.22	41726516	553097.22	41726516	1.5	2.17E-03	4.99E-03	4.60E-03	1.61E-03	3.45E-04	9.74E-04	5.02E-03	4.63E-03	3.77E-03	5.70E-03	5.01E-03	2.17E-03	1.28E-03	2.11E-03	5.41E-02	3.68E-02	2.23E-02	1.33E-02	2.65E-03	9.41E-03	8.99E-04	2.91E-03	1.16E-03	1.12E-03	1.98E-03	9.98E-04	3.84E-04	5.93E-04	1.19E-02	3.62E-03
553117.22	41726516	553117.22	41726516	1.5	2.09E-03	4.92E-03	4.53E-03	1.61E-03	3.51E-04	9.92E-04	4.95E-03	4.56E-03	3.48E-03	5.27E-03	4.94E-03	1.99E-03	1.16E-03	2.32E-03	5.26E-02	3.62E-02	2.06E-02	1.23E-02	2.70E-03	9.58E-03	9.16E-04	2.96E-03	1.18E-03	1.14E-03	1.98E-03	1.01E-03	3.90E-04	6.03E-04	1.21E-02	3.67E-03
553137.22	41726516	553137.22	41726516	1.5	2.01E-03	4.88E-03	4.50E-03	1.61E-03	3.53E-04	9.95E-04	4.92E-03	4.53E-03	3.48E-03	5.27E-03	4.91E-03	1.96E-03	1.16E-03	2.32E-03	5.25E-02	3.60E-02	2.01E-02	1.21E-02	2.83E-03	1.00E-02	9.60E-04	3.10E-03	1.24E-03	1.20E-03	1.98E-03	1.04E-03	4.02E-04	6.13E-04	1.23E-02	3.72E-03
553157.22	41726516	553157.22	41726516	1.5	1.94E-03	4.82E-03	4.44E-03	1.61E-03	3.56E-04	1.01E-03	4.85E-03	4.47E-03	3.34E-03	5.07E-03	4.85E-03	1.93E-03	1.16E-03	2.31E-03	5.24E-02	3.58E-02	1.97E-02	1.19E-02	2.96E-03	1.04E-02	1.00E-03	3.24E-03	1.30E-03	1.25E-03	1.98E-03	1.07E-03	4.14E-04	6.23E-04	1.25E-02	3.77E-03
553177.22	41726516	553177.22	41726516	1.5	1.87E-03	4.76E-03	4.39E-03	1.60E-03	3.58E-04	1.01E-03	4.79E-03	4.41E-03	3.21E-03	4.87E-03	4.79E-03	1.91E-03	1.16E-03	2.30E-03	5.23E-02	3.56E-02	1.93E-02	1.17E-02	3.09E-03	1.08E-02	1.04E-03	3.38E-03	1.35E-03	1.31E-03	1.98E-03	1.09E-03	4.26E-04	6.33E-04	1.27E-02	3.82E-03
553197.22	41726516	553197.22	41726516	1.5	1.81E-03	4.77E-03	4.39E-03	1.68E-03	3.74E-04	1.04E-03	4.80E-03	4.42E-03	3.21E-03	4.76E-03	4.81E-03	1.91E-03	1.21E-03	2.85E-03	7.24E-02	4.91E-02	1.92E-02	1.16E-02	3.22E-03	1.13E-02	1.08E-03	3.52E-03	1.40E-03	1.36E-03	2.06E-03	1.13E-03	4.44E-04	6.58E-04	1.32E-02	3.96E-03
553217.22	41726516	553217.22	41726516	1.5	1.72E-03	4.59E-03	4.22E-03	1.66E-03	3.68E-04	1.04E-03	4.62E-03	4.25E-03	2.95E-03	4.37E-03	4.63E-03	1.81E-03	1.21E-03	2.64E-03	6.46E-02	4.38E-02	1.77E-02	1.05E-02	3.14E-03	1.48E-02	1.39E-03	4.57E-03	1.80E-03	1.80E-03	1.49E-03	1.15E-03	2.43E-04	3.95E-04	1.86E-02	4.94E-03
553237.22	41726516	553237.22	41726516	1.5	1.65E-03	4.37E-03	4.02E-03	1.64E-03	3.64E-04	1.03E-03	4.40E-03	4.05E-03	2.79E-03	4.15E-03	4.39E-03	1.72E-03	1.21E-03	2.61E-03	6.39E-02	4.33E-02	1.62E-02	9.60E-03	3.06E-03	1.44E-02	1.35E-03	4.43E-03	1.75E-03	1.74E-03	1.49E-03	1.12E-03	2.36E-04	3.84E-04	1.81E-02	4.79E-03
553257.22	41726516	553257.22	41726516	1.5	1.58E-03	4.23E-03	3.89E-03	1.65E-03	3.67E-04	1.04E-03	4.26E-03	3.92E-03	2.64E-03	3.94E-03	4.25E-03	1.63E-03	1.21E-03	2.59E-03	6.32E-02	4.29E-02	1.54E-02	9.14E-03	2.97E-03	1.40E-02	1.31E-03	4.29E-03	1.69E-03	1.68E-03	1.49E-03	1.09E-03	2.29E-04	3.73E-04	1.75E-02	4.64E-03
553277.22	41726516	553277.22	41726516	1.5	1.53E-03	4.13E-03	3.80E-03	1.65E-03	3.67E-04	1.04E-03	4.16E-03	3.83E-03	2.50E-03	3.74E-03	4.15E-03	1.54E-03	1.21E-03	2.58E-03	6.25E-02	4.25E-02	1.45E-02	8.68E-03	2.89E-03	1.36E-02	1.27E-03	4.16E-03	1.64E-03	1.63E-03	1.49E-03	1.06E-03	2.23E-04	3.63E-04	1.70E-02	4.50E-03
553297.22	41726516	553297.22	41726516	1.5	1.48E-03	4.06E-03	3.73E-03	1.65E-03	3.67E-04	1.04E-03	4.09E-03	3.76E-03	2.37E-03	3.55E-03	4.08E-03	1.46E-03	1.21E-03	2.57E-03	6.18E-02	4.21E-02	1.37E-02	8.22E-03	2.82E-03	1.32E-02	1.23E-03	4.03E-03	1.59E-03	1.58E-03	1.49E-03	1.04E-03	2.17E-04	3.53E-04	1.65E-02	4.37E-03
553317.22	41726516	553317.22	41726516	1.5	1.43E-03	3.98E-03	3.66E-03	1.70E-03	3.83E-04	1.08E-03	4.01E-03	3.69E-03	2.36E-03	3.53E-03	4.00E-03	1.45E-03	1.28E-03	2.72E-03	6.11E-02	4.17E-02	1.35E-02	8.07E-03	2.82E-03	1.29E-02	1.21E-03	3.96E-03	1.56E-03	1.55E-03	1.49E-03	1.03E-03	2.11E-04	3.44E-04	1.61E-02	4.25E-03
553337.22	41726516	553337.22	41726516	1.5	1.35E-03	4.00E-03	3.68E-03	1.74E-03	3.94E-04	1.11E-03	4.03E-03	3.71E-03	2.29E-03	3.45E-03	4.02E-03	1.25E-03	1.37E-03	2.51E-03	6.38E-02	4.32E-02	1.35E-02	8.05E-03	2.83E-03	1.29E-02	1.21E-03	3.98E-03	1.57E-03	1.56E-03	1.49E-03	1.03E-03	2.10E-04	3.42E-04	1.61E-02	4.26E-03
553357.22	41726516	553357.22	41726516	1.5	1.33E-03	3.87E-03	3.56E-03	1.80E-03	4.10E-04	1.15E-03	3.90E-03	3.58E-03	2.24E-03	3.39E-03	3.88E-03	1.21E-03	1.43E-03	2.49E-03	6.66E-02	4.50E-02	1.36E-02	8.11E-03	2.86E-03	1.31E-02	1.23E-03	4.01E-03	1.58E-03	1.57E-03	1.49E-03	1.03E-03	2.09E-04	3.40E-04	1.62E-02	4.28E-03
553377.22	41726516	553377.22	41726516	1.5	1.29E-03	3.71E-03	3.41E-03	1.81E-03	4.13E-04	1.16E-03	3.74E-03	3.44E-03	2.06E-03	3.12E-03	3.73E-03	1.14E-03	1.43E-03	2.48E-03	6.70E-02	4.52E-02	1.36E-02	8.13E-03	2.87E-03	1.32E-02	1.24E-03	4.03E-03	1.59E-03	1.58E-03	1.49E-03	1.03E-03	2.08E-04	3.38E-04	1.62E-02	4.29E-03
553397.22	41726516	553397.22	41726516	1.5	1.25E-03	3.56E-03	3.28E-03	1.81E-03	4.13E-04	1.16E-03	3.59E-03	3.31E-03	1.98E-03	3.00E-03	3.58E-03	1.08E-03	1.43E-03	2.47E-03	6.74E-02	4.55E-02	1.36E-02	8.15E-03	2.87E-03	1.32E-02	1.24E-03	4.03E-03	1.59E-03	1.58E-03	1.49E-03	1.03E-03	2.08E-04	3.36E-04	1.62E-02	4.29E-03
553417.22	41726516	553417.22	41726516	1.5	1.22E-03	3.35E-03	3.08E-03	1.84E-03	4.21E-04	1.18E-03	3.38E-03	3.10E-03	1.91E-03	2.89E-03	3.37E-03	1.03E-03	1.46E-03	2.46E-03	6.78E-02	4.58E-02	1.36E-02	8.17E-03	2.88E-03	1.33E-02	1.25E-03	4.04E-03	1.60E-03	1.59E-03	1.49E-03	1.03E-03	2.07E-04	3.34E-04	1.62E-02	4.30E-03
553437.22	41726516	553437.22	41726516	1.5	1.18E-03	3.19E-03	2.93E-03	1.84E-03	4.21E-04	1.18E-03	3.22E-03	2.96E-03	1.83E-03	2.78E-03	3.21E-03	1.03E-03	1.46E-03	2.45E-03	6.82E-02	4.61E-02	1.36E-02	8.19E-03	2.89E-03	1.33E-02	1.25E-03	4.05E-03	1.60E-03	1.59E-03	1.49E-03	1.03E-03	2.07E-04	3.32E-04	1.62E-02	4.30E-03
553457.22	41726516	553457.22	41726516	1.5	1.15E-03	3.03E-03	2.78E-03	1.84E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552257.22_4172691.6	552257.22	4172691.6	1.5	8.31E-02	1.48E-03	1.37E-03	4.90E-03	1.25E-03	3.23E-03	1.49E-03	1.38E-03	3.00E-02	4.66E-02	1.49E-03	1.32E-03	3.70E-03	2.68E-03	7.70E-03	4.67E-03	1.27E-03	4.55E-04	4.29E-04	1.40E-03	5.60E-04	5.43E-04	2.30E-03	1.02E-03	8.40E-04	4.64E-03	1.43E-03	1.43E-03					
552277.22_4172691.6	552277.22	4172691.6	1.5	6.30E-02	9.54E-04	1.43E-03	4.96E-03	1.16E-03	3.28E-03	1.55E-03	1.44E-03	3.13E-02	4.87E-02	1.55E-03	1.76E-02	9.95E-03	1.13E-02	1.85E-03	2.79E-03	8.18E-04	4.94E-03	1.30E-03	4.66E-04	4.40E-04	1.44E-03	5.74E-04	5.57E-04	2.37E-03	1.06E-03	2.83E-04	4.90E-04	4.79E-03	1.48E-03			
552297.22_4172691.6	552297.22	4172691.6	1.5	5.28E-02	1.61E-03	1.49E-03	4.99E-03	1.17E-03	3.28E-03	1.62E-03	1.50E-03	3.24E-02	5.03E-02	1.62E-03	1.85E-02	1.05E-02	1.43E-02	4.01E-03	2.91E-03	8.67E-03	5.25E-03	1.34E-03	4.78E-04	4.52E-04	1.47E-03	5.89E-04	5.71E-04	2.45E-03	1.10E-03	2.94E-04	5.14E-04	4.96E-03	1.54E-03			
552317.22_4172691.6	552317.22	4172691.6	1.5	4.83E-02	1.69E-03	1.56E-03	5.00E-03	1.17E-03	3.28E-03	1.70E-03	1.57E-03	3.32E-02	5.16E-02	1.69E-03	1.92E-02	1.09E-02	1.49E-02	4.18E-03	3.03E-03	9.23E-03	5.58E-03	1.37E-03	4.91E-04	4.64E-04	1.51E-03	6.04E-04	5.86E-04	2.53E-03	1.13E-03	3.05E-04	5.32E-04	5.13E-03	1.59E-03			
552337.22_4172691.6	552337.22	4172691.6	1.5	4.34E-02	1.77E-03	1.64E-03	5.00E-03	1.17E-03	3.28E-03	1.78E-03	1.65E-03	3.39E-02	5.27E-02	1.78E-03	1.98E-02	1.12E-02	1.56E-02	4.37E-03	3.17E-03	9.67E-03	5.90E-03	1.41E-03	5.04E-04	4.77E-04	1.56E-03	6.20E-04	6.01E-04	2.60E-03	1.17E-03	3.16E-04	5.51E-04	5.31E-03	1.66E-03			
552357.22_4172691.6	552357.22	4172691.6	1.5	3.76E-02	1.87E-03	1.73E-03	4.96E-03	1.16E-03	3.25E-03	1.88E-03	1.74E-03	3.44E-02	5.35E-02	1.87E-03	2.02E-02	1.15E-02	1.63E-02	4.58E-03	3.32E-03	1.00E-02	6.39E-03	1.45E-03	5.18E-04	4.90E-04	1.60E-03	6.37E-04	6.18E-04	2.68E-03	1.21E-03	3.28E-04	5.71E-04	5.52E-03	1.73E-03			
552377.22_4172691.6	552377.22	4172691.6	1.5	3.19E-02	1.97E-03	1.82E-03	4.91E-03	1.14E-03	3.22E-03	1.98E-03	1.84E-03	3.49E-02	5.42E-02	1.98E-03	2.06E-02	1.17E-02	1.71E-02	4.80E-03	3.46E-03	1.04E-02	6.88E-03	1.49E-03	5.33E-04	5.04E-04	1.64E-03	6.54E-04	6.35E-04	2.76E-03	1.25E-03	3.41E-04	5.92E-04	5.73E-03	1.80E-03			
552397.22_4172691.6	552397.22	4172691.6	1.5	2.68E-02	2.03E-03	1.87E-03	4.85E-03	1.12E-03	3.18E-03	2.03E-03	1.89E-03	3.52E-02	5.46E-02	2.03E-03	2.09E-02	1.19E-02	1.78E-02	4.99E-03	3.59E-03	1.07E-02	7.35E-03	1.52E-03	5.46E-04	5.16E-04	1.67E-03	6.68E-04	6.50E-04	2.82E-03	1.28E-03	3.53E-04	6.12E-04	5.92E-03	1.86E-03			
552417.22_4172691.6	552417.22	4172691.6	1.5	2.28E-02	2.21E-03	2.05E-03	4.76E-03	1.10E-03	3.11E-03	2.22E-03	2.06E-03	3.56E-02	5.53E-02	2.22E-03	2.12E-02	1.20E-02	1.89E-02	5.30E-03	3.85E-03	1.13E-02	7.98E-03	1.58E-03	5.65E-04	5.34E-04	1.74E-03	6.91E-04	6.71E-04	2.91E-03	1.32E-03	3.68E-04	6.35E-04	6.18E-03	1.96E-03			
552437.22_4172691.6	552437.22	4172691.6	1.5	1.95E-02	2.35E-03	2.18E-03	4.68E-03	1.08E-03	3.04E-03	2.37E-03	2.20E-03	3.58E-02	5.55E-02	2.36E-03	2.14E-02	1.21E-02	1.99E-02	5.60E-03	4.07E-03	1.19E-02	8.60E-03	1.63E-03	5.82E-04	5.52E-04	1.80E-03	7.12E-04	6.91E-04	2.98E-03	1.36E-03	3.82E-04	6.57E-04	6.44E-03	2.05E-03			
552457.22_4172691.6	552457.22	4172691.6	1.5	1.67E-02	2.50E-03	2.34E-03	4.59E-03	1.06E-03	2.98E-03	2.52E-03	2.36E-03	3.60E-02	5.57E-02	2.51E-03	2.16E-02	1.22E-02	2.09E-02	5.91E-03	4.30E-03	1.25E-02	9.23E-03	1.68E-03	5.99E-04	5.69E-04	1.85E-03	7.33E-04	7.12E-04	3.05E-03	1.39E-03	3.95E-04	6.78E-04	6.70E-03	2.15E-03			
552477.22_4172691.6	552477.22	4172691.6	1.5	1.43E-02	2.70E-03	2.51E-03	4.46E-03	1.03E-03	2.88E-03	2.72E-03	2.52E-03	3.61E-02	5.60E-02	2.72E-03	2.15E-02	1.22E-02	2.22E-02	6.28E-03	4.57E-03	1.73E-02	1.04E-02	1.73E-03	6.21E-04	5.89E-04	1.91E-03	7.57E-04	7.35E-04	3.09E-03	1.42E-03	4.14E-04	7.04E-04	6.99E-03	2.26E-03			
552497.22_4172691.6	552497.22	4172691.6	1.5	1.34E-02	2.93E-03	2.71E-03	4.34E-03	9.95E-04	2.80E-03	2.94E-03	2.73E-03	3.60E-02	5.58E-02	2.94E-03	2.15E-02	1.22E-02	2.36E-02	6.68E-03	4.88E-03	1.91E-02	1.14E-02	1.78E-03	6.44E-04	6.10E-04	1.98E-03	7.82E-04	7.60E-04	3.15E-03	1.45E-03	4.32E-04	7.30E-04	7.30E-03	2.38E-03			
552517.22_4172691.6	552517.22	4172691.6	1.5	1.25E-02	3.17E-03	2.93E-03	4.20E-03	9.63E-04	2.71E-03	3.17E-03	2.95E-03	3.59E-02	5.55E-02	3.17E-03	2.14E-02	1.21E-02	2.51E-02	7.09E-03	5.19E-03	2.12E-02	1.25E-02	1.83E-03	6.67E-04	6.32E-04	2.05E-03	8.07E-04	7.85E-04	3.21E-03	1.48E-03	4.50E-04	7.56E-04	7.61E-03	2.50E-03			
552537.22_4172691.6	552537.22	4172691.6	1.5	1.10E-02	3.43E-03	3.23E-03	4.08E-03	9.24E-04	2.60E-03	3.51E-03	3.25E-03	3.56E-02	5.53E-02	3.50E-03	2.13E-02	1.21E-02	2.68E-02	7.63E-03	5.59E-03	2.37E-02	1.42E-02	1.94E-03	6.96E-04	6.60E-04	2.14E-03	8.41E-04	8.18E-04	3.28E-03	1.52E-03	4.75E-04	7.90E-04	8.01E-03	2.67E-03			
552557.22_4172691.6	552557.22	4172691.6	1.5	1.02E-02	3.85E-03	3.57E-03	3.94E-03	8.85E-04	2.49E-03	3.87E-03	3.59E-03	3.53E-02	5.47E-02	3.87E-03	2.11E-02	1.20E-02	2.87E-02	8.20E-03	6.02E-03	2.68E-02	1.60E-02	2.06E-03	7.26E-04	6.90E-04	2.23E-03	8.75E-04	8.52E-04	3.36E-03	1.56E-03	4.99E-04	8.24E-04	8.41E-03	2.84E-03			
552577.22_4172691.6	552577.22	4172691.6	1.5	9.48E-03	4.08E-03	3.78E-03	3.79E-03	8.45E-04	2.38E-03	4.10E-03	3.80E-03	3.49E-02	5.40E-02	4.10E-03	2.08E-02	1.19E-02	3.06E-02	8.77E-03	6.45E-03	2.99E-02	1.78E-02	2.19E-03	7.56E-04	7.19E-04	2.32E-03	9.09E-04	8.86E-04	3.44E-03	1.60E-03	5.23E-04	8.58E-04	8.82E-03	3.00E-03			
552597.22_4172691.6	552597.22	4172691.6	1.5	8.80E-03	4.33E-03	4.48E-03	3.67E-03	8.05E-04	2.27E-03	4.36E-03	4.51E-03	3.41E-02	5.31E-02	4.35E-03	2.04E-02	1.16E-02	3.31E-02	9.56E-03	7.08E-03	3.51E-02	2.10E-02	2.44E-03	8.01E-04	7.65E-04	2.47E-03	9.66E-04	9.35E-04	3.61E-03	1.63E-03	5.71E-04	9.16E-04	9.34E-03	3.28E-03			
552617.22_4172691.6	552617.22	4172691.6	1.5	8.18E-03	5.52E-03	5.13E-03	3.56E-03	7.67E-04	2.17E-03	5.56E-03	5.16E-03	3.32E-02	5.21E-02	5.55E-03	1.98E-02	1.13E-02	3.58E-02	1.02E-02	7.72E-03	4.14E-02	2.45E-02	2.70E-03	8.46E-04	8.08E-04	2.61E-03	1.02E-03	9.88E-04	3.81E-03	1.68E-03	6.03E-04	9.74E-04	1.03E-02	3.56E-03			
552637.22_4172691.6	552637.22	4172691.6	1.5	7.70E-03	6.43E-03	5.97E-03	3.49E-03	7.38E-04	2.09E-03	6.47E-03	6.01E-03	3.25E-02	5.12E-02	6.46E-03	1.92E-02	1.10E-02	3.91E-02	1.15E-02	8.60E-03	4.89E-02	2.92E-02	2.55E-03	8.75E-04	8.35E-04	2.70E-03	1.06E-03	1.05E-03	3.95E-03	1.73E-03	6.31E-04	1.00E-03	1.15E-02	3.85E-03			
552657.22_4172691.6	552657.22	4172691.6	1.5	7.23E-03	7.66E-03	7.11E-03	3.49E-03	7.17E-04	2.03E-03	7.70E-03	7.15E-03	3.11E-02	4.79E-02	7.69E-03	1.84E-02	1.05E-02	4.36E-02	1.28E-02	9.65E-03	5.94E-02	3.55E-02	2.78E-03	1.00E-03	9.60E-04	3.07E-03	1.17E-03	1.14E-03	3.37E-03	1.82E-03	7.79E-04	1.19E-03	1.13E-02	4.41E-03			
552677.22_4172691.6	552677.22	4172691.6	1.5	6.80E-03	9.04E-03	8.39E-03	3.49E-03	6.96E-04	1.97E-03	9.09E-03	8.44E-03	2.96E-02	4.47E-02	9.08E-03	1.75E-02	1.00E-02	4.82E-02	1.41E-02	1.07E-02	7.43E-02	4.43E-02	3.11E-03	1.14E-03	1.09E-03	3.49E-03	1.33E-03	1.29E-03	3.04E-03	1.92E-03	9.82E-04	1.42E-03	1.23E-02	5.12E-03			
552697.22_4172691.6	552697.22	4172691.6	1.5	6.40E-03	1.19E-02	1.11E-02	3.49E-03	6.76E-04	1.91E-03	1.20E-02	1.11E-02	2.82E-02	4.26E-02	1.20E-02	1.66E-02	9.56E-03	5.96E-02	1.76E-02	1.32E-02	9.26E-02	5.50E-02	3.47E-03	1.31E-03	1.25E-03	3.92E-03	1.52E-03	1.47E-03	3.50E-03	2.19E-03	1.18E-03	1.71E-03	1.34E-02	6.22E-03			
552717.22_4172691.6	552717.22	4172691.6	1.5	6.03E-03	1.44E-02	1.33E-02	3.82E-03	7.05E-04	2.01E-03	1.44E-02	1.34E-02	2.23E-02	3.39E-02	1.44E-02	1.41E-02	8.26E-03	5.76E-02	1.81E-02	1.41E-02	1.20E-01	7.14E-02	3.74E-03	1.35E-03	1.31E-03	4.13E-03	1.54E-03	1.51E-03	3.66E-03	2.08E-03	1.19E-03	1.72E-03	1.40E-02	6.38E-03			
552737.22_4172691.6	552737.22	4172691.6	1.5	5.68E-03	1.72E-02	1.57E-02	4.47E-03	8.03E-04	2.30E-03	1.72E-02	1.58E-02	1.98E-02	2.99E-02	1.72E-02	1.29E-02	7.58E-03	5.57E-02	1.86E-02	1.48E-02	1.52E-01	9.06E-02	4.04E-03	1.39E-03	1.36E-03	4.34E-03	1.56E-03	1.54E-03	3.82E-03	1.97E-03	1.19E-03	1.73E-03	1.46E-02	6.48E-03			
552757.22_4172691.6	552757.22	4172691.6	1.5	5.34E-03	1.72E-02	1.59E-02	5.60E-03	9.60E-04	1.88E-03	1.73E-02	1.60E-02	1.68E-02	2.53E-02	1.73E-02	1.25E-02	7.32E-03	5.21E-02	1.92E-02	1.56E-02	1.73E-01	1.02E-01	4.29E-03	1.43E-03	1.39E-03	4.52E-03	1.58E-03	1.56E-03	3.93E-03	2.09E-03	1.14E-03	1.64E-03	1.48E-02	6.45E-03			
552777.22_4172691.6	552777.22	4172691.6	1.5	4.99E-03	1.90E-02	1.75E-02	3.24E-03	6.10E-04	1.74E-03	1.91E-02	1.76E-02	1.42E-02	2.15E-02	1.91E-02	8.62E-03	5.11E-03	8.04E-02	2.31E-02	1.71E-02	1.72E-01	1.01E-01	3.55E-03	1.28E-03	1.23E-03	3.91E-03	1.48E-03	1.45E-03	3.38E-03	1.90E-03	9.75E-04	1.48E-03	1.47E-02	5.94E-03			
552797.22_4172691.6	552797.22	4172691.6	1.5	4.70E-03	1.95E-02	1.80E-02	3.01E-03	5.66E-04	1.61E-03	1.96E-02	1.81E-02	1.26E-02	1.91E-02	1.96E-02	8.20E-03	4.87E-03	7.65E-02	2.20E-02	1.63E-02	1.64E-01	9.66E-02	3.39E-03	1.22E-03	1.17E-03	3.73E-03	1.41E-03	1.38E-03	3.05E-03	1.72E-03	8.81E-04	1.34E-03	1.33E-02	5.37E-03			
552817.22_4172691.6	552817.22	4172691.6	1.5	4.43E-03	1.93E-02	1.78E-02	2.81E-03	5.34E-04	1.52E-03	1.94E-02	1.79E-02	1.12E-02	1.71E-02	1.94E-02	7.65E-03	4.55E-03	7.13E-02	2.05E-02	1.52E-02	1.53E-01	9.01E-02	3.16E-03	1.14E-03	1.09E-03	3.48E-03	1.31E-03	1.29E-03	2.98E-03	1.60E-03	8.22E-04	1.25E-03	1.24E-02	5.01E-03			
552837.22_4172691.6	552837.22	4172691.6	1.5	4.19E-03	1.84E-02	1.70E-02	3.51E-03	6.18E-04	1.77E-03	1.85E-02	1.71E-02	1.06E-02	1.55E-02	1.85E-02	6.09E-03	3.76E-03	1.36E-01	3.80E-02	2.76E-02	1.57E-01	9.29E-02	4.23E-03	1.56E-03	1.47E-03	4.67E-03	1.75E-03	1.71E-03	3.11E-03	2.08E-03	1.22E-03	1.73E-03	1.68E-02	7.27E-03			
552857.22_4172691.6	552857.22	4172691.6	1.5	3.95E-03	1.63E-02	1.51E-02	3.73E-03	6.57E-04	1.84E-03	1.64E-02	1.52E-02	1.00E-02	1.46E-02	1.64E-02	5.47E-03	3.38E-03	1.25E-01	3.49E-02	2.54E-02	1.45E-01	8.59E-02	4.42E-03	1.63E-03	1.54E-03	4.88E-03	1.83E-03	1.79E-03	3.25E-03	1.83E-03	1.27E-03	1.81E-03	1.77E-02	7.66E-03			
552877.22_4172691.6	552877.22	4172691.6	1.5	3.73E-03	1.33E-02	1.23E-02	3.59E-03	5.73E-04	1.64E-03	1.34E-02	1.24E-02	8.83E-03	1.28E-02	1.33E-02	4.93E-03	3.06E-03	2.04E-01	5.47E-02	3.86E-02	1.04E-01	6.13E-02	4.09E-03	1.47E-03	1.41E-03	4.51E-03	1.71E-03	1.67E-03	2.90E-03	1.88E-03	1.06E-03	1.52E-03	1.72E-02	6.89E-03			
552897.22_4172691.6	552897.22	4172691.6	1.5	3.48E-03	1.11E-02	1.03E-02	2.96E-03	5.42E-04	1.54E-03	1.11E-02	1.03E-02	7.97E-03	1.17E-02	1.11E-02	4.34E-03	2.69E-03	2.99E-01	6.31E-02	4.60E-02	8.14E-02	4.87E-02	3.94E-03	1.42E-03	1.36E-03	4.35E-03	1.66E-03	1.62E-03	2.76E-03	1.74E-03	9.42E-04	1.36E-03	1.69E-02	6.47E-03			
552917.22_4172691.6	552917.22	4172691.6	1.5	3.25E-03	8.87E-03	8.22E-03	2.45E-03	4.80E-04	1.38E-03	8.91E-03	8.27E-03	7.18E-03	1.07E-02	8.91E-03	3.96E-03	2.46E-03	3.74E-01	6.98E-02	5.07E-02	6.46E-02	3.73E-02	3.80E-03	1.37E-03	1.31E-03	4.20E-03	1.60E-03	1.56E-03	2.61E-03	1.64E-03	8.32E-04	1.20E-03	1.56E-02	5.98E-03			
552937.22_4172691.6	552937.22	4172691.6	1.5	3.06E-03	7.68E-03	7.11E-03	2.31E-03	4.56E-04	1.29E-03	7.73E-03	7.16E-03	6.60E-03	9.87E-03	7.71E-03	3.41E-03	2.06E-03	2.33E-01	6.04E-02	4.15E-02	5.02E-02	2.90E-02	3.66E-03	1.32E-03	1.26E-03	4.04E-03	1.54E-03	1.50E-03	2.45E-03	1.55E-03	7.75E-04	1.11E-03	1.45E-02	5.55E-03			
552957.22_4172691.6	552957.22	4172691.6	1.5	2.90E-03	6.93E-03	6.41E-03	2.17E-03	4.38E-04	1.24E-03	6.98E-03	6.45E-03	6.14E-03	9.21E-03	6.96E-03	3.12E-03	1.88E-03	2.33E-01	6.01E-02	4.12E-02	4.45E-02	2.65E-02	3.38E-03	1.21E-03	1.15E-03	3.73E-03	1.47E-03	1.43E-03	2.24E-03	1.22E-03	5.31E-04	8.05E-04	1.55E-02	4.94E-03			
552977.22_4172691.6	552977.22	4172691.6	1.5	2.72E-03	6.50E-03	5.95E-03	2.03E-03	4.21E-04	1.19E-03	6.51E-03	5.97E-03	5.70E-03	8.55E-03	6.49E-03	2.90E-03	1.75E-03	2.33E-01	5.97E-02	4.08E-02	3.97E-02	2.36E-02	3.12E-03	1.11E-03	1.06E-03	3.44E-03	1.35E-03	1.32E-03	2.06E-03	1.12E-03	3.84E-04	5.80E-04	1.65E-02	4.34E-03			
552997.22_4172691.6	552997.22	4172691.6	1.5	2.56E-03	5.90E-03	5.45E-03	1.98E-03	4.12E-04	1.17E-03	5.48E-03	5.46E-03	5.36E-03	8.08E-03	5.92E-03	2.65E-03	1.59E-03	2.25E-01	5.78E-02	3.95E-02	3.54E-02	2.10E-02	2.87E-03	1.02E-03	9.75E-04	3.16E-03	1.24E-03	1.22E-03	1.89E-03	1.03E-03	3.48E-04	5.32E-04	1.46E-02	3.84E-03			
553017.22_4172691.6	553017.22	4172691.6	1.5	2.41E-03	5.50E-03	5.08E-03	1.91E-03	4.01E-04	1.14E-03	5.53E-03	5.11E-03	5.05E-03	7.63E-03	5.57E-03	2.45E-03	1.46E-03	2.14E-01	5.51E-02	3.78E-02	3.07E-02	1.82E-02	2.64E-03	9.39E-04	8.97E-04	2.91E-03	1.14E-03	1.13E-03	1.74E-03	9.48E-04	3.21E-04	4.91E-04	1.35E-02	3.54E-03			
553037.22_4172691.6	553037.22	4172691.6	1.5	2.31E-03	5.17E-03	4.77E-03	1.85E-03	3.90E-04	1.11E-03	5.18E-03	4.81E-03	4.69E-03	7.09E-03	5.22E-03	2.31E-03	1.37E-03	2.04E-01	5.25E-02	3.60E-02	2.66E-02	1.58E-02	2.42E-03	8.61E-04	8.23E-04	2.67E-03	1.05E-03	1.03E-03	1.60E-03	8.70E-04	2.94E-04	4.50E-04	1.24E-02	3.24E-03			
553057.22_4172691.6	553057.22	4172691.6	1.5	2.21E-03	4.99E-03	4.60E-03	1.83E-03	3.92E-04	1.08E-03	5.00E-03	4.65E-03	4.35E-03	6.58E-03	5.04E-03	2.17E-03	1.29E-03	1.94E-01	5.00E-02	3.43E-02	2.31E-02	1.37E-02	2.22E-03	7.89E-04	7.54E-04	2.45E-03	9.66E-04	9.47E-04	1.47E-03	8.00E-04	2.70E-04	4.13E-04	1.14E-02	2.97E-03			
553077.22_4172691.6	553077.22	4172691.6	1.5	2.11E-03	4.77E-03	4.40E-03	1.81E-03	3.89E-04	1.02E-03	4.81E-03	4.45E-03	4.03E-03	6.07E-03	4.85E-03	2.03E-03	1.19E-03	1.84E-01	4.75E-02	3.26E-02	2.01E-02	1.19E-02	2.04E-03	7.26E-04	6.94E-04	2.25E-03	8.89E-04	8.71E-04	1.35E-03	7.36E-04	2.48E-04	3.79E-04	1.05E-02	2.73E-03			
553097.22_4172691.6	553097.22	4172691.6	1.5	2.02E-03	4.57E-03	4.22E-03	1.79E-03	3.85E-04	1.00E-03	4.62E-03	4.26E-03	3.74E-03	5.59E-03	4.65E-03	1.90E-03	1.09E-03	1.74E-01	4.50E-02	3.09E-02	1.73E-02	1.02E-02	1.87E-03	6.67E-04	6.37E-04	2.07E-03	8.16E-04	8.00E-04	1.24E-03	6.75E-04	2.27E-04	3.48E-04	9.66E-03	2.51E-03			
553117.22_4172691.6	553117.22	4172691.6	1.5	1.95E-03	4.39E-03	4.05E-03	1.77E-03	3.81E-04	9.89E-04	4.44E-03	4.09E-03	3.47E-03	5.18E-03	4.47E-03	1.78E-03	1.02E-03	1.65E-01	4.26E-02	2.93E-02	1.49E-02	8.77E-03	1.72E-03	6.14E-04	5.86E-04	1.91E-03	7.51E-04	7.36E-04	1.14E-03	6.21E-04	2.09E-04	3.20E-04	8.91E-03	2.31E-03			
553137.22_4172691.6	553137.22	4172691.6	1.5	1.90E-03	4.72E-03	4.35E-03	1.88E-03	4.06E-04	1.15E-03	4.76E-03	4.38E-03	3.89E-03	5.80E-03	4.79E-03	1.84E-03	1.06E-03	2.56E-01	6.51E-02	4.43E-02	2.16E-02	1.27E-02	1.79E-03	6.41E-04	6.12E-04	1.99E-03	7.84E-04	7.68E-04	1.19E-03	6.48E-04	2.18E-04	3.34E-04	1.29E-02	3.38E-03			
553157.22_4172691.6	553157.22	4172691.6	1.5	1.82E-03	4.65E-03	4.29E-03	1.86E-03	4.01E-04	1.13E-03	4.69E-03	4.32E-03	3.84E-03	5.72E-03	4.72E-03	1.81E-03	1.04E-03	2.52E-01	6.42E-02	4.37E-02	2.13E-02	1.25E-02	1.76E-03	6.32E-04	6.03E-04	1.96E-03	7.73E-04	7.57E-04	1.17E-03	6.39E-04	2.15E-04	3.29E-04	1.27E-02	3.33E-03			
553177.22_4172691.6	553177.22	4172691.6	1.5	1.75E-03	4.49E-03	4.13E-03	1.91E-03	4.23E-04	1.19E-03	4.52E-03	4.16E-03	3.93E-03	5.85E-03	4.55E-03	1.74E-03	1.00E-03	2.48E-01	6.31E-02	4.29E-02	2.10E-02	1.23E-02	1.85E-03	6.63E-04	6.32E-04	2.06E-03	8.11E-04	7.94E-04	1.23E-03	6.70E-04	2.26E-04	3.45E-04	1.25E-02	3.49E-03			
553197.22_4172691.6	553197.22	4172691.6	1.5	1.69E-03	4.38E-03	4.03E-03	1.91E-03	4.26E-04	1.20E-03	4.41E-03	4.06E-03	3.22E-03	4.89E-03	4.43E-03	1.52E-03	9.03E-04	2.93E-01	7.45E-02	5.05E-02	1.85E-02	1.10E-02	3.88E-03	1.39E-03	1.32E-03	4.29E-03	1.74E-03	1.68E-03	1.52E-03	1.40E-03	7.46E-04	2.56E-04	4.10E-04	1.72E-02	4.60E-03			
553217.22_4172691.6	553217.22	4172691.6	1.5	1.61E-03	4.18E-03	3.86E-03	1.90E-03	4.24E-04	1.19E-03	4.21E-03	3.87E-03	3.07E-03	4.66E-03	4.22E-03	1.45E-03	8.61E-04	2.79E-01	7.10E-02	4.81E-02	1.76E-02

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

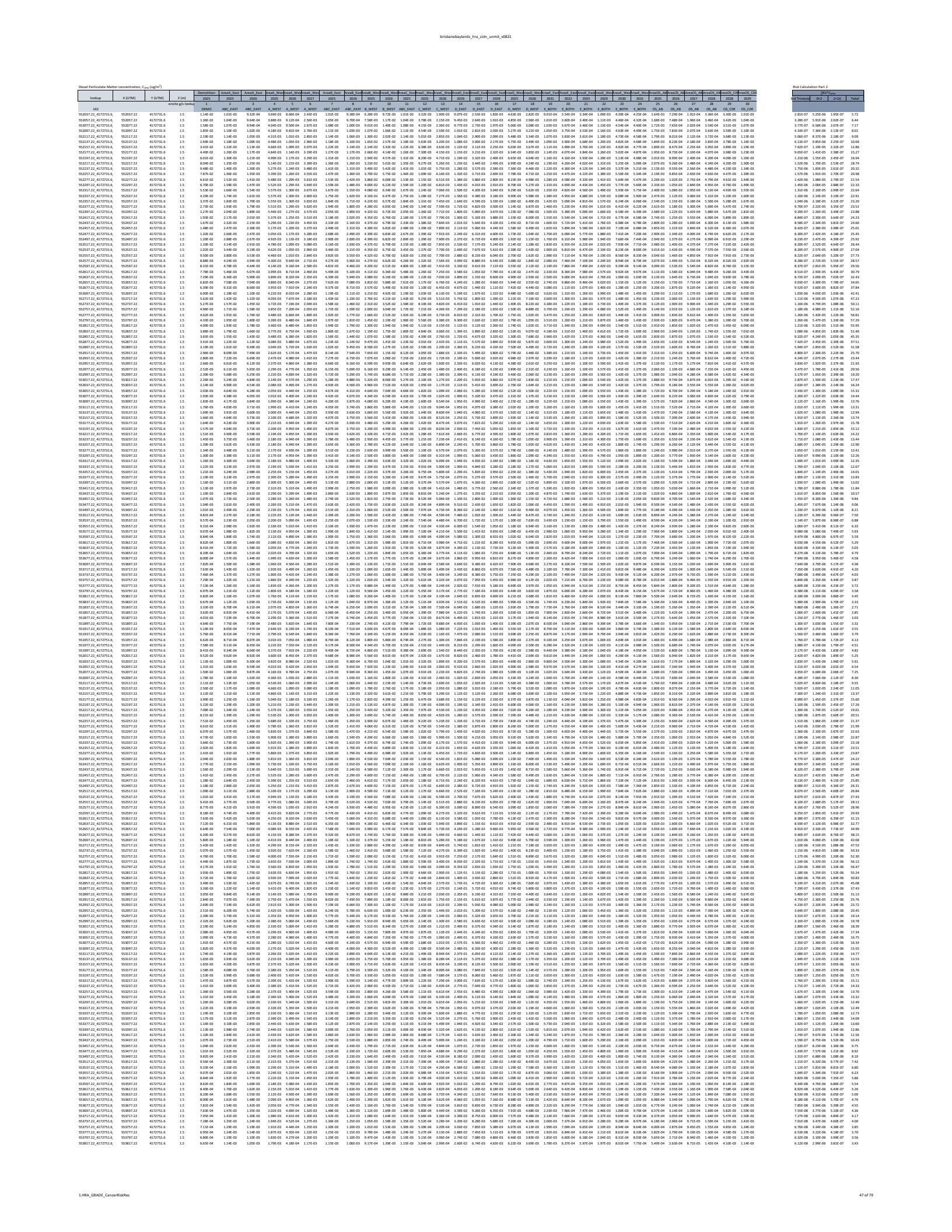

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	$TR1^{*}C_{PM}$		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2026	2026	2027	2026	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552037.22	4172731.6	552037.22	4172731.6	1.5	1.14E-02	1.01E-03	9.32E-04	3.69E-03	8.66E-04	2.41E-03	1.01E-03	9.38E-04	6.28E-03	9.72E-03	1.01E-03	3.32E-03	1.90E-03	9.07E-03	2.53E-03	1.83E-03	4.63E-03	2.82E-03	9.91E-04	3.54E-04	3.34E-04	1.09E-03	4.39E-04	4.25E-04	1.64E-03	7.29E-04	1.91E-04	3.38E-04	3.30E-03	1.01E-03	4.31E-03	5.72
552057.22	4172731.6	552057.22	4172731.6	1.5	1.09E-02	1.04E-03	9.64E-04	3.88E-03	9.12E-04	2.56E-03	1.05E-03	9.70E-04	7.58E-03	1.17E-02	1.04E-03	3.78E-03	2.15E-03	9.45E-03	2.64E-03	1.91E-03	4.85E-03	2.96E-03	1.01E-03	3.40E-04	1.11E-03	4.46E-04	4.32E-04	1.68E-03	7.48E-04	1.96E-04	3.46E-04	3.42E-03	1.04E-03	3.28E-03	5.91E-03	2.02E-03	6.44
552077.22	4172731.6	552077.22	4172731.6	1.5	1.58E-02	1.07E-03	9.94E-04	4.04E-03	9.50E-04	2.67E-03	1.08E-03	1.00E-03	9.01E-03	1.40E-02	1.08E-03	4.15E-03	2.36E-03	9.77E-03	2.73E-03	1.97E-03	5.06E-03	3.08E-03	1.03E-03	3.67E-04	1.46E-04	1.13E-03	4.54E-04	4.40E-04	1.72E-03	7.65E-04	2.02E-04	3.54E-04	3.51E-03	1.07E-03	3.77E-03	6.58E-06	2.07E-07	7.17
552097.22	4172731.6	552097.22	4172731.6	1.5	1.85E-02	1.10E-03	1.02E-03	4.18E-03	9.81E-04	2.76E-03	1.11E-03	1.03E-03	1.07E-02	1.66E-02	1.11E-03	4.54E-03	2.59E-03	1.01E-02	2.81E-03	2.03E-03	5.27E-03	3.21E-03	1.05E-03	3.75E-04	1.53E-04	1.16E-03	4.70E-04	4.54E-04	1.75E-03	7.83E-04	2.07E-04	3.62E-04	3.59E-03	1.10E-03	4.26E-03	6.44E-06	2.03E-07	7.01
552117.22	4172731.6	552117.22	4172731.6	1.5	2.19E-02	1.14E-03	1.05E-03	4.31E-03	1.01E-03	2.85E-03	1.14E-03	1.06E-03	1.30E-02	2.02E-02	1.14E-03	5.01E-03	2.85E-03	1.04E-02	2.90E-03	2.09E-03	5.48E-03	3.34E-03	1.07E-03	3.81E-04	1.61E-04	1.18E-03	4.77E-04	4.61E-04	1.77E-03	8.01E-04	2.12E-04	3.70E-04	3.68E-03	1.13E-03	4.39E-03	6.30E-06	1.98E-07	6.86
552137.22	4172731.6	552137.22	4172731.6	1.5	2.69E-02	1.18E-03	1.09E-03	4.48E-03	1.05E-03	2.96E-03	1.18E-03	1.10E-03	1.65E-02	2.57E-02	1.18E-03	5.63E-03	3.20E-03	1.08E-02	3.00E-03	2.17E-03	5.75E-03	3.49E-03	1.09E-03	3.90E-04	1.68E-04	1.20E-03	4.82E-04	4.68E-04	1.84E-03	8.23E-04	2.18E-04	3.83E-04	3.78E-03	1.16E-03	6.13E-07	9.85E-06	2.25E-07	10.69
552157.22	4172731.6	552157.22	4172731.6	1.5	3.43E-02	1.22E-03	1.13E-03	4.66E-03	1.09E-03	3.07E-03	1.22E-03	1.14E-03	2.14E-02	3.32E-02	1.22E-03	6.38E-03	3.63E-03	1.12E-02	3.11E-03	2.25E-03	6.03E-03	3.67E-03	1.11E-03	3.99E-04	1.76E-04	1.23E-03	4.93E-04	4.77E-04	1.89E-03	8.47E-04	2.25E-04	3.95E-04	3.89E-03	1.19E-03	7.62E-07	1.19E-05	2.32E-07	12.86
552177.22	4172731.6	552177.22	4172731.6	1.5	4.39E-02	1.26E-03	1.17E-03	4.85E-03	1.13E-03	3.18E-03	1.26E-03	1.18E-03	2.79E-02	4.32E-02	1.26E-03	7.25E-03	4.12E-03	1.16E-02	3.22E-03	2.33E-03	6.31E-03	3.85E-03	1.14E-03	4.09E-04	1.84E-04	1.27E-03	5.04E-04	4.87E-04	1.93E-03	8.71E-04	2.31E-04	4.06E-04	4.00E-03	1.23E-03	9.05E-07	1.41E-05	2.38E-07	15.27
552197.22	4172731.6	552197.22	4172731.6	1.5	6.01E-02	1.30E-03	1.21E-03	4.99E-03	1.17E-03	3.29E-03	1.31E-03	1.21E-03	2.94E-02	4.57E-02	1.31E-03	8.29E-03	4.71E-03	1.19E-02	3.32E-03	2.40E-03	6.65E-03	4.04E-03	1.16E-03	4.16E-04	1.93E-04	1.28E-03	5.13E-04	4.98E-04	2.01E-03	8.99E-04	2.40E-04	4.20E-04	4.09E-03	1.26E-03	1.21E-06	1.55E-05	2.45E-07	16.94
552217.22	4172731.6	552217.22	4172731.6	1.5	8.04E-02	1.35E-03	1.25E-03	5.14E-03	1.21E-03	3.39E-03	1.36E-03	1.26E-03	3.23E-02	5.01E-02	1.35E-03	9.27E-03	5.26E-03	1.23E-02	3.44E-03	2.49E-03	6.99E-03	4.24E-03	1.19E-03	4.26E-04	2.02E-04	1.31E-03	5.22E-04	5.09E-04	2.07E-03	9.26E-04	2.48E-04	4.34E-04	4.20E-03	1.30E-03	1.52E-06	1.70E-05	2.51E-07	18.74
552237.22	4172731.6	552237.22	4172731.6	1.5	1.08E-01	1.40E-03	1.30E-03	5.47E-03	1.25E-03	3.51E-03	1.40E-03	1.30E-03	3.61E-02	5.60E-02	1.40E-03	1.03E-02	5.87E-03	1.27E-02	3.56E-03	2.58E-03	7.38E-03	4.46E-03	1.22E-03	4.37E-04	2.13E-04	1.34E-03	5.31E-04	5.18E-04	2.13E-03	9.55E-04	2.56E-04	4.48E-04	4.33E-03	1.34E-03	1.92E-06	1.84E-05	2.58E-07	20.98
552257.22	4172731.6	552257.22	4172731.6	1.5	7.87E-02	1.46E-03	1.35E-03	5.39E-03	1.26E-03	3.55E-03	1.47E-03	1.36E-03	3.70E-02	5.75E-02	1.46E-03	1.09E-02	6.16E-03	1.33E-02	3.71E-03	2.69E-03	7.78E-03	4.71E-03	1.25E-03	4.47E-04	2.22E-04	1.38E-03	5.50E-04	5.34E-04	2.19E-03	9.85E-04	2.65E-04	4.63E-04	4.47E-03	1.39E-03	1.57E-06	1.91E-05	2.70E-07	20.98
552277.22	4172731.6	552277.22	4172731.6	1.5	6.61E-02	1.52E-03	1.41E-03	5.48E-03	1.29E-03	3.61E-03	1.53E-03	1.42E-03	3.80E-02	6.00E-02	1.53E-03	1.15E-02	6.51E-03	1.38E-02	3.86E-03	2.80E-03	8.23E-03	4.98E-03	1.28E-03	4.58E-04	2.31E-04	1.41E-03	5.61E-04	5.47E-04	2.26E-03	1.02E-03	2.75E-04	4.79E-04	4.62E-03	1.44E-03	1.42E-06	1.98E-05	2.79E-07	21.54
552297.22	4172731.6	552297.22	4172731.6	1.5	5.68E-02	1.58E-03	1.47E-03	5.58E-03	1.31E-03	3.68E-03	1.59E-03	1.47E-03	3.90E-02	6.25E-02	1.58E-03	1.21E-02	6.86E-03	1.43E-02	4.00E-03	2.91E-03	8.70E-03	5.27E-03	1.32E-03	4.69E-04	2.40E-04	1.45E-03	5.73E-04	5.59E-04	2.32E-03	1.05E-03	2.85E-04	4.95E-04	4.76E-03	1.48E-03	1.26E-06	2.03E-05	2.87E-07	22.13
552317.22	4172731.6	552317.22	4172731.6	1.5	5.53E-02	1.66E-03	1.54E-03	5.57E-03	1.30E-03	3.67E-03	1.67E-03	1.55E-03	4.08E-02	6.54E-02	1.67E-03	1.24E-02	7.06E-03	1.50E-02	4.20E-03	3.04E-03	9.29E-03	5.62E-03	1.35E-03	4.82E-04	2.50E-04	1.49E-03	5.93E-04	5.75E-04	2.40E-03	1.08E-03	2.95E-04	5.13E-04	4.93E-03	1.55E-03	1.31E-06	2.10E-05	2.99E-07	22.64
552337.22	4172731.6	552337.22	4172731.6	1.5	4.29E-02	1.74E-03	1.61E-03	5.57E-03	1.30E-03	3.66E-03	1.75E-03	1.62E-03	4.26E-02	6.82E-02	1.75E-03	1.28E-02	7.27E-03	1.56E-02	4.38E-03	3.18E-03	9.90E-03	5.98E-03	1.38E-03	4.96E-04	2.61E-04	1.52E-03	6.05E-04	5.90E-04	2.47E-03	1.11E-03	3.06E-04	5.31E-04	5.10E-03	1.60E-03	1.36E-06	2.14E-05	3.10E-07	22.91
552357.22	4172731.6	552357.22	4172731.6	1.5	3.31E-02	1.78E-03	1.65E-03	5.57E-03	1.30E-03	3.66E-03	1.75E-03	1.62E-03	4.26E-02	6.82E-02	1.75E-03	1.28E-02	7.27E-03	1.56E-02	4.38E-03	3.18E-03	9.90E-03	5.98E-03	1.38E-03	4.96E-04	2.61E-04	1.52E-03	6.05E-04	5.90E-04	2.47E-03	1.11E-03	3.06E-04	5.31E-04	5.10E-03	1.60E-03	1.40E-06	2.18E-05	3.21E-07	23.10
552377.22	4172731.6	552377.22	4172731.6	1.5	2.73E-02	1.93E-03	1.79E-03	5.51E-03	1.29E-03	3.62E-03	1.94E-03	1.80E-03	4.28E-02	6.85E-02	1.94E-03	1.34E-02	7.59E-03	1.72E-02	4.82E-03	3.50E-03	1.14E-02	6.87E-03	1.46E-03	5.23E-04	4.95E-04	1.61E-03	6.41E-04	6.23E-04	2.61E-03	1.18E-03	3.30E-04	5.68E-04	5.47E-03	1.74E-03	9.70E-07	2.22E-05	3.35E-07	23.52
552397.22	4172731.6	552397.22	4172731.6	1.5	2.27E-02	2.04E-03	1.89E-03	5.44E-03	1.28E-03	3.58E-03	2.04E-03	1.89E-03	4.21E-02	6.73E-02	2.04E-03	1.38E-02	7.82E-03	1.87E-02	5.21E-03	3.80E-03	1.28E-02	7.68E-03	1.53E-03	5.48E-04	5.28E-04	1.68E-03	6.76E-04	6.59E-04	2.74E-03	1.25E-03	3.50E-04	6.04E-04	5.84E-03	1.81E-03	9.20E-07	2.29E-05	3.44E-07	24.03
552417.22	4172731.6	552417.22	4172731.6	1.5	1.93E-02	2.17E-03	2.01E-03	5.37E-03	1.25E-03	3.51E-03	2.18E-03	2.02E-03	4.35E-02	6.76E-02	2.18E-03	1.37E-02	7.79E-03	1.90E-02	5.33E-03	3.88E-03	1.31E-02	8.00E-03	1.55E-03	5.54E-04	5.34E-04	1.71E-03	6.77E-04	6.58E-04	2.74E-03	1.25E-03	3.55E-04	6.09E-04	5.89E-03	1.89E-03	8.84E-07	2.30E-05	3.64E-07	24.23
552437.22	4172731.6	552437.22	4172731.6	1.5	1.67E-02	2.32E-03	2.15E-03	5.29E-03	1.23E-03	3.45E-03	2.33E-03	2.16E-03	4.37E-02	6.79E-02	2.33E-03	1.38E-02	7.84E-03	2.01E-02	5.64E-03	4.10E-03	1.45E-02	8.71E-03	1.60E-03	5.72E-04	5.41E-04	1.76E-03	6.98E-04	6.78E-04	2.80E-03	1.28E-03	3.66E-04	6.30E-04	6.13E-03	1.98E-03	8.58E-07	2.34E-05	3.81E-07	24.60
552457.22	4172731.6	552457.22	4172731.6	1.5	1.44E-02	2.48E-03	2.30E-03	5.21E-03	1.21E-03	3.39E-03	2.49E-03	2.31E-03	4.38E-02	6.81E-02	2.49E-03	1.39E-02	7.89E-03	2.12E-02	5.94E-03	4.32E-03	1.59E-02	9.49E-03	1.65E-03	5.89E-04	5.48E-04	1.81E-03	7.18E-04	6.98E-04	2.86E-03	1.31E-03	3.77E-04	6.51E-04	6.37E-03	2.07E-03	8.42E-07	2.34E-05	3.98E-07	25.01
552477.22	4172731.6	552477.22	4172731.6	1.5	1.32E-02	2.66E-03	2.47E-03	5.05E-03	1.17E-03	3.28E-03	2.68E-03	2.49E-03	4.39E-02	6.82E-02	2.67E-03	1.39E-02	7.91E-03	2.24E-02	6.27E-03	4.56E-03	1.74E-02	1.04E-02	1.71E-03	6.07E-04	5.55E-04	1.85E-03	7.40E-04	7.20E-04	2.90E-03	1.34E-03	3.90E-04	6.74E-04	6.62E-03	2.17E-03	8.23E-07	2.47E-05	4.19E-07	25.92
552497.22	4172731.6	552497.22	4172731.6	1.5	1.20E-02	2.88E-03	2.67E-03	4.92E-03	1.13E-03	3.18E-03	2.90E-03	2.69E-03	4.39E-02	6.82E-02	2.89E-03	1.39E-02	7.90E-03	2.37E-02	6.72E-03	4.90E-03	1.92E-02	1.15E-02	1.76E-03	6.31E-04	5.98E-04	1.94E-03	7.66E-04	7.44E-04	2.94E-03	1.37E-03	4.17E-04	6.99E-04	6.91E-03	2.29E-03	8.23E-07	2.47E-05	4.39E-07	25.92
552517.22	4172731.6	552517.22	4172731.6	1.5	1.10E-02	3.14E-03	2.91E-03	4.83E-03	1.11E-03	3.12E-03	3.16E-03	2.93E-03	4.39E-02	6.82E-02	3.15E-03	1.39E-02	7.90E-03	2.52E-02	7.21E-03	5.27E-03	2.11E-02	1.26E-02	1.82E-03	6.55E-04	6.42E-04	2.03E-03	7.93E-04	7.72E-04	2.98E-03	1.41E-03	4.45E-04	7.25E-04	7.21E-03	2.42E-03	8.23E-07	2.47E-05	4.60E-07	27.04
552537.22	4172731.6	552537.22	4172731.6	1.5	1.02E-02	3.44E-03	3.19E-03	4.62E-03	1.06E-03	2.98E-03	3.46E-03	3.21E-03	4.35E-02	6.75E-02	3.45E-03	1.37E-02	7.79E-03	2.69E-02	7.72E-03	5.65E-03	2.31E-02	1.38E-02	1.88E-03	6.79E-04	6.87E-04	2.12E-03	8.20E-04	8.00E-04	3.01E-03	1.43E-03	4.59E-04	7.51E-04	7.55E-03	2.55E-03	8.23E-07	2.64E-05	4.82E-07	28.04
552557.22	4172731.6	552557.22	4172731.6	1.5	9.50E-03	3.80E-03	3.53E-03	4.46E-03	1.01E-03	2.84E-03	3.82E-03	3.55E-03	4.32E-02	6.70E-02	3.82E-03	1.35E-02	7.70E-03	2.88E-02	8.31E-03	6.04E-03	2.70E-02	1.62E-02	1.98E-03	7.05E-04	7.33E-04	2.21E-03	8.48E-04	8.30E-04	3.04E-03	1.46E-03	4.85E-04	7.81E-04	7.91E-03	2.68E-03	8.23E-07	2.64E-05	5.20E-07	27.73
552577.22	4172731.6	552577.22	4172731.6	1.5	8.88E-03	4.24E-03	3.94E-03	4.30E-03	9.77E-04	2.74E-03	4.27E-03	3.97E-03	4.29E-02	6.65E-02	4.27E-03	1.33E-02	7.60E-03	3.08E-02	8.91E-03	6.43E-03	3.08E-02	1.84E-02	2.08E-03	7.30E-04	7.78E-04	2.29E-03	8.75E-04	8.59E-04	3.07E-03	1.48E-03	5.12E-04	8.11E-04	8.26E-03	2.80E-03	8.23E-07	2.64E-05	5.59E-07	29.56
552597.22	4172731.6	552597.22	4172731.6	1.5	8.31E-03	4.78E-03	4.44E-03	4.14E-03	9.16E-04	2.58E-03	4.81E-03	4.46E-03	4.20E-02	6.51E-02	4.80E-03	1.30E-02	7.41E-03	3.33E-02	9.61E-03	7.11E-03	3.55E-02	2.13E-02	2.19E-03	7.86E-04	7.49E-04	2.42E-03	9.39E-04	9.14E-04	3.09E-03	1.53E-03	5.54E-04	8.82E-04	8.76E-03	3.15E-03	8.37E-07	2.81E-05	5.95E-07	29.56
552617.22	4172731.6	552617.22	4172731.6	1.5	7.78E-03	5.46E-03	5.07E-03	3.99E-03	8.71E-04	2.46E-03	5.49E-03	5.10E-03	4.11E-02	6.36E-02	5.48E-03	1.26E-02	7.25E-03	3.58E-02	1.05E-02	7.78E-03	4.13E-02	2.47E-02	2.33E-03	8.36E-04	7.98E-04	2.57E-03	9.92E-04	9.67E-04	3.11E-03	1.58E-03	6.04E-04	9.48E-04	9.26E-03	3.43E-03	8.51E-07	2.93E-05	6.43E-07	30.79
552637.22	4172731.6	552637.22	4172731.6	1.5	7.29E-03	6.36E-03	5.90E-03	3.81E-03	8.31E-04	2.35E-03	6.40E-03	5.94E-03	3.98E-02	6.17E-02	6.38E-03	1.22E-02	7.07E-03	3.84E-02	1.13E-02	8.49E-03	4.90E-02	2.93E-02	2.50E-03	8.90E-04	8.52E-04	2.74E-03	1.06E-03	1.04E-03	3.14E-03	1.64E-03	6.60E-04	1.03E-03	9.83E-03	3.78E-03	8.79E-07	3.06E-05	6.98E-07	32.12
552657.22	4172731.6	552657.22	4172731.6	1.5	6.86E-03	7.41E-03	6.87E-03	3.63E-03	7.91E-04	2.24E-03	7.46E-03	6.92E-03	3.84E-02	5.97E-02	7.44E-03	1.18E-02	6.87E-03	4.13E-02	1.22E-02	9.24E-03	5.70E-02	3.41E-02	2.69E-03	9.46E-04	9.06E-04	2.92E-03	1.13E-03	1.10E-03	3.17E-03	1.71E-03	7.17E-04	1.11E-03	1.06E-02	4.14E-03	8.94E-07	3.20E-05	7.54E-07	33.52
552677.22	4172731.6	552677.22	4172731.6	1.5	6.47E-03	8.63E-03	8.00E-03	3.44E-03	7.50E-04	2.13E-03	8.69E-03	8.06E-03	3.69E-02	5.74E-02	8.67E-03	1.14E-02	6.68E-03	4.43E-02	1.32E-02	9.99E-03	6.51E-02	3.89E-02	2.88E-03	9.99E-04	9.59E-04	3.09E-03	1.19E-03	1.16E-03	3.20E-03	1.78E-03	7.74E-04	1.19E-03	1.13E-02	4.53E-03	9.09E-07	3.34E-05	8.11E-07	34.91
552697.22	4172731.6	552697.22	4172731.6	1.5	6.10E-03	1.00E-02	9.30E-03	3.25E-03	7.09E-04	2.01E-03	1.01E-02	9.37E-03	3.53E-02	5.49E-02	1.01E-02	1.09E-02	6.47E-03	4.73E-02	1.42E-02	1.08E-02	7.47E-02	4.46E-02	3.09E-03	1.05E-03	1.01E-03	3.25E-03	1.25E-03	1.22E-03	3.23E-03	1.85E-03	8.31E-04	1.28E-03	1.21E-02	4.93E-03	9.31E-07	3.48E-05	8.75E-07	36.47
552717.22	4172731.6	552717.22	4172731.6	1.5	5.76E-03	1.16E-02	1.08E-02	3.06E-03	6.68E-04	1.89E-03	1.17E-02	1.08E-02	3.37E-02	5.24E-02	1.17E-02	1.04E-02	6.27E-03	5.04E-02	1.52E-02	1.17E-02	8.44E-02	5.04E-02	3.30E-03	1.11E-03	1.08E-03	3.41E-03	1.31E-03	1.28E-03	3.26E-03	1.92E-03	8.91E-04	1.37E-03	1.30E-02	5.33E-03	9.53E-07	3.62E-05	9.41E-07	38.03
552737.22	4172731.6	552737.22	4172731.6	1.5	5.44E-03	1.34E-02	1.25E-02	2.91E-03	6.35E-04	1.79E-03	1.35E-02	1.25E-02	3.21E-02	4.98E-02	1.35E-02	9.98E-03	6.07E-03	5.37E-02	1.62E-02	1.26E-02	9.42E-02	5.62E-02	3.52E-03	1.17E-03	1.15E-03	3.58E-03	1.37E-03	1.34E-03	3.29E-03	1.99E-03	9.51E-04	1.46E-03	1.39E-02	5.73E-03	9.75E-07	3.76E-05	1.01E-06	39.58
552757.22	4172731.6	552757.22	4172731.6	1.5	5.14E-03	1.55E-02	1.44E-02	2.73E-03	5.96E-04	1.68E-03	1.56E-02	1.44E-02	3.06E-02	4.73E-02	1.56E-02	9.54E-03	5.80E-03	5.70E-02	1.72E-02	1.34E-02	1.04E-01	6.21E-02	3.74E-03	1.23E-03	1.22E-03	3.75E-03	1.43E-03	1.40E-03	3.32E-03	2.06E-03	9.91E-04	1.55E-03	1.48E-02	6.13E-03	9.97E-07	3.90E-05	1.08E-06	41.24
552777.22	4172731.6	552777.22	4172731.6	1.5	4.84E-03	1.77E-02	1.64E-02	2.56E-03	5.57E-04	1.57E-03	1.78E-02	1.64E-02	2.91E-02	4.49E-02	1.78E-02	9.10E-03	5.53E-03	6.04E-02	1.82E-02	1.42E-02	1.14E-01	6.80E-02	3.96E-03	1.29E-03	1.28E-03	3.91E-03	1.49E-03	1.46E-03	3.34E-03	2.13E-03	1.03E-03	1.64E-03	1.57E-02	6.53E-03	1.02E-06	4.04E-05	1.15E-06	43.40
552797.22	4172731.6	552797.22	4172731.6	1.5	4.53E-03	1.99E-02	1.85E-02	2.39E-03	5.18E-04	1.46E-03	2.00E-02	1.85E-02	2.76E-02	4.25E-02	2.00E-02	8.68E-03	5.27E-03	6.37E-02	1.92E-02	1.50E-02	1.24E-01	7.39E-02	4.18E-03	1.35E-03	1.34E-03	4.07E-03	1.55E-03	1.52E-03	3.35E-03	2.19E-03	1.05E-03	1.73E-03	1.66E-02	6.93E-03	1.06E-06	4.17E-05	1.22E-06	45.61
552817.22	4172731.6	552817.22	4172731.6	1.5	4.08E-03	2.21E-02	2.06E-02	2.20E-03	4.78E-04	1.35E-03	2.22E-02	2.06E-02	2.61E-02	4.01E-02	2.22E-02	8.25E-03	5.00E-03	6.70E-02	2.02E-02	1.58E-02	1.34E-01	7.98E-02	4.40E-03	1.41E-03	1.40E-03	4.23E-03	1.61E-03	1.58E-03	3.36E-03	2.25E-03	1.08E-03	1.81E-03	1.74E-02	7.33E-03	1.10E-06	4.30E-05	1.29E-06	47.69
552837.22	4172731.6	552837.22	4172731.6	1.5	3.68E-03	2.46E-02	2.29E-02	2.01E-03	4.38E-04	1.24E-03	2.47E-02	2.29E-02	2.46E-02	3.78E-02	2.47E-02	7.82E-03	4.73E-03	7.04E-02	2.13E-02	1.67E-02	1.44E-01	8.58E-02	4.63E-03	1.48E-03	1.47E-03	4.39E-03	1.67E-03	1.64E-03	3.37E-03	2.31E-03	1.12E-03	1.88E-03	1.83E-02	7.74E-03	1.14E-06	4.44E-05	1.36E-06	49.91
552857.22	4172731.6	552857.22	4172731.6	1.5	3.65E-03	1.55E-02	1.43E-02	3.48E-03	6.38E-04	1.82E-03	1.56E-02	1.44E-02	1.07E-02	1.58E-02	1.55E-02	4.39E-03	2.76E-03	1.72E-01	4.67E-02	3.32E-02	1.36E-01	7.68E-02	3.96E-03	1.42E-03	1.41E-03	2.83E-03	1.07E-03	1.05E-03	1.53E-03	1.54E-02	6.53E-03	1.21E-03	1.25E-02	4.96E-03	1.18E-06	4.60E-05	1.41E-06	50.50
552877.22	4172731.6	552877.22	4172731.6	1.5	3.44E-03	1.63E-02	1.50E-02	3.48E-03	6.38E-04	1.82E-03	1.64E-02	1.51E-02	1.07E-02	1.58E-02	1.63E-02	4.39E-03	2.76E-03	1.81E-01	4.91E-02	3.49E-02	1.43E-01	8.07E-02	4.16E-03	1.49E-03	1.48E-03	2.97E-03	1.13E-03	1.10E-03	1.53E-03	1.62E-02	6.86E-03	1.27E-03	1.31E-02	5.21E-03	1.22E-06	4.83E-05	1.48E-06	53.09
552897.22	4172731.6	552897.22	4172731.6	1.5	3.24E-03	1.71E-02	1.58E-02	3.48E-03	6.38E-04	1.82E-03	1.72E-02	1.58E-02	1.07E-02	1.58E-02	1.71E-02	4.39E-03	2.76E-03	1.90E-01	5.15E-02	3.66E-02	1.50E-01	8.47E-02	4.37E-03	1.56E-03	1.55E-03	3.12E-03	1.19E-03	1.16E-03	1.53E-03	1.70E-02	7.20E-03	1.33E-03	1.37E-02	5.47E-03	1.26E-06	5.06E-05	1.55E-06	55.68
552917.22	4172731.6

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C
			(relative g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	OS_CDE
553837.22	553837.22	4172751.6	1.5	6.51E-04	1.10E-03	1.10E-03	1.76E-03	4.09E-04	1.15E-03	1.11E-03	1.02E-03	8.89E-04	1.94E-03	1.10E-03	4.93E-04	2.92E-04	2.48E-02	6.43E-03	4.42E-03	6.01E-03	3.57E-03	1.72E-03	6.15E-04	5.76E-04	1.90E-03	7.74E-04	7.48E-04	5.33E-04	2.56E-04	8.48E-05	1.38E-04	3.69E-03	1.05E-03	
553837.22	553837.71	4172771.6	1.5	5.21E-03	5.81E-04	6.32E-04	2.07E-03	4.85E-04	1.36E-03	6.85E-04	5.36E-04	2.02E-03	1.11E-03	6.84E-04	1.30E-03	7.47E-04	6.13E-02	1.71E-03	1.24E-03	2.99E-03	1.81E-03	7.74E-04	2.77E-04	2.61E-04	8.55E-04	3.44E-04	3.33E-04	1.19E-04	5.27E-04	1.35E-04	2.40E-04	2.20E-03	6.72E-04	
553837.22	553837.71	4172771.6	1.5	3.46E-03	6.98E-04	6.47E-04	2.16E-03	5.05E-04	1.42E-03	7.02E-04	6.51E-04	2.17E-03	3.33E-03	7.01E-04	1.37E-03	7.88E-04	6.29E-03	1.76E-03	1.27E-03	3.05E-03	1.86E-03	7.88E-04	2.82E-04	2.65E-04	8.70E-04	3.50E-04	3.39E-04	1.22E-03	5.40E-04	1.39E-04	2.46E-04	2.26E-03	6.90E-04	
553857.22	553857.71	4172771.6	1.5	3.70E-03	7.17E-04	6.65E-04	2.26E-03	5.29E-04	1.49E-03	7.22E-04	6.70E-04	2.33E-03	3.59E-03	7.21E-04	1.45E-03	8.36E-04	6.48E-03	1.81E-03	1.31E-03	3.15E-03	1.92E-03	8.03E-04	2.87E-04	2.70E-04	8.86E-04	3.57E-04	3.45E-04	1.25E-03	5.54E-04	1.43E-04	2.53E-04	2.33E-03	7.11E-04	
553877.22	553877.71	4172771.6	1.5	6.68E-04	1.08E-03	1.08E-03	1.73E-03	4.02E-04	1.13E-03	1.09E-03	1.00E-03	8.74E-04	1.91E-03	1.08E-03	4.85E-04	2.87E-04	2.44E-02	6.32E-03	4.35E-03	5.91E-03	3.51E-03	1.69E-03	6.05E-04	5.66E-04	1.87E-03	7.61E-04	7.35E-04	5.24E-04	2.52E-04	8.34E-05	1.36E-04	3.63E-03	1.03E-03	
553897.22	553897.71	4172771.6	1.5	7.38E-03	9.60E-04	8.41E-04	3.28E-03	7.70E-04	2.16E-03	9.12E-04	8.46E-04	4.44E-03	6.86E-03	9.10E-04	2.45E-03	1.40E-03	8.37E-03	2.33E-03	1.68E-03	4.13E-03	2.52E-03	9.19E-04	3.29E-04	3.10E-04	1.01E-03	4.07E-04	3.94E-04	1.41E-03	6.56E-04	1.72E-04	3.04E-04	2.98E-03	9.41E-04	
553917.22	553917.71	4172771.6	1.5	9.79E-03	9.73E-04	9.03E-04	3.78E-03	8.87E-04	2.49E-03	9.79E-04	9.08E-04	6.10E-03	9.44E-03	9.77E-04	2.99E-03	1.71E-03	9.04E-03	2.52E-03	1.82E-03	4.58E-03	2.79E-03	9.51E-04	3.40E-04	3.21E-04	1.05E-03	4.21E-04	4.08E-04	1.55E-03	6.91E-04	1.83E-04	3.21E-04	3.17E-03	9.71E-04	
553937.22	553937.71	4172771.6	1.5	1.10E-02	1.00E-03	9.28E-04	3.95E-03	9.29E-04	2.61E-03	1.01E-03	9.33E-04	7.02E-03	1.09E-02	1.00E-03	3.20E-03	1.83E-03	9.31E-03	2.59E-03	1.87E-03	4.75E-03	2.89E-03	9.69E-04	3.46E-04	3.27E-04	1.07E-03	4.29E-04	4.15E-04	1.58E-03	7.05E-04	1.87E-04	3.28E-04	3.24E-03	9.94E-04	
553957.22	553957.71	4172771.6	1.5	1.46E-02	1.05E-03	9.78E-04	4.32E-03	1.01E-03	2.85E-03	1.06E-03	9.84E-04	8.07E-03	1.27E-02	1.06E-03	3.76E-03	2.14E-03	9.82E-03	2.74E-03	1.98E-03	5.13E-03	3.12E-03	1.00E-03	3.56E-04	3.39E-04	1.11E-03	4.44E-04	4.30E-04	1.65E-03	7.38E-04	1.96E-04	3.44E-04	3.37E-03	1.04E-03	
553977.22	553977.71	4172771.6	1.5	1.70E-02	1.09E-03	1.01E-03	4.68E-03	1.05E-03	2.96E-03	1.09E-03	1.01E-03	9.23E-03	1.45E-02	1.09E-03	4.07E-03	2.32E-03	1.01E-02	2.82E-03	2.04E-03	5.34E-03	3.25E-03	1.02E-03	3.66E-04	3.48E-04	1.14E-03	4.58E-04	4.43E-04	1.69E-03	7.55E-04	2.01E-04	3.53E-04	3.45E-03	1.06E-03	
553997.22	553997.71	4172771.6	1.5	1.92E-02	1.12E-03	1.04E-03	4.65E-03	1.08E-03	3.07E-03	1.13E-03	1.05E-03	1.04E-02	1.63E-02	1.12E-03	4.39E-03	2.51E-03	1.04E-02	2.90E-03	2.10E-03	5.55E-03	3.38E-03	1.05E-03	3.77E-04	3.58E-04	1.18E-03	4.72E-04	4.56E-04	1.73E-03	7.72E-04	2.06E-04	3.62E-04	3.53E-03	1.08E-03	
553837.37	553837.71	4172771.6	1.5	2.31E-02	1.16E-03	1.08E-03	4.83E-03	1.14E-03	3.19E-03	1.17E-03	1.08E-03	1.88E-02	2.93E-02	1.17E-03	4.79E-03	2.73E-03	1.08E-02	3.02E-03	2.19E-03	5.82E-03	3.54E-03	1.07E-03	3.86E-04	3.66E-04	1.22E-03	4.84E-04	4.68E-04	1.77E-03	7.92E-04	2.13E-04	3.72E-04	3.66E-03	1.13E-03	
553857.37	553857.71	4172771.6	1.5	2.51E-02	1.21E-03	1.12E-03	5.03E-03	1.18E-03	3.31E-03	1.21E-03	1.12E-03	2.47E-02	3.84E-02	1.21E-03	5.00E-03	3.01E-03	1.12E-02	3.15E-03	2.28E-03	6.09E-03	3.70E-03	1.10E-03	3.96E-04	3.75E-04	1.25E-03	4.96E-04	4.79E-04	1.81E-03	8.12E-04	2.19E-04	3.81E-04	3.74E-03	1.16E-03	
553877.37	553877.71	4172771.6	1.5	3.44E-02	1.24E-03	1.15E-03	5.24E-03	1.23E-03	3.46E-03	1.25E-03	1.16E-03	2.93E-02	4.56E-02	1.24E-03	5.83E-03	3.32E-03	1.15E-02	3.22E-03	2.33E-03	6.39E-03	3.88E-03	1.12E-03	4.05E-04	3.84E-04	1.28E-03	5.07E-04	4.90E-04	1.85E-03	8.31E-04	2.24E-04	3.90E-04	3.84E-03	1.19E-03	
553897.37	553897.71	4172771.6	1.5	4.36E-02	1.28E-03	1.19E-03	5.44E-03	1.28E-03	3.59E-03	1.29E-03	1.20E-03	3.36E-02	5.07E-02	1.29E-03	6.40E-03	3.64E-03	1.19E-02	3.34E-03	2.41E-03	6.72E-03	4.07E-03	1.15E-03	4.16E-04	3.97E-04	1.32E-03	5.23E-04	5.07E-04	1.92E-03	8.65E-04	2.34E-04	4.07E-04	3.95E-03	1.23E-03	
553917.37	553917.71	4172771.6	1.5	5.44E-02	1.33E-03	1.24E-03	5.67E-03	1.33E-03	3.74E-03	1.34E-03	1.25E-03	3.80E-02	5.58E-02	1.34E-03	7.01E-03	3.97E-03	1.23E-02	3.46E-03	2.50E-03	7.04E-03	4.27E-03	1.17E-03	4.27E-04	4.08E-04	1.36E-03	5.39E-04	5.24E-04	1.99E-03	8.99E-04	2.43E-04	4.24E-04	4.06E-03	1.27E-03	
553937.37	553937.71	4172771.6	1.5	6.36E-02	1.38E-03	1.28E-03	5.81E-03	1.37E-03	3.84E-03	1.39E-03	1.29E-03	4.25E-02	5.98E-02	1.39E-03	7.55E-03	4.29E-03	1.28E-02	3.58E-03	2.60E-03	7.42E-03	4.45E-03	1.20E-03	4.38E-04	4.19E-04	1.39E-03	5.54E-04	5.38E-04	2.04E-03	9.18E-04	2.50E-04	4.34E-04	4.18E-03	1.31E-03	
553957.37	553957.71	4172771.6	1.5	6.16E-02	1.44E-03	1.33E-03	5.98E-03	1.40E-03	3.95E-03	1.45E-03	1.34E-03	4.06E-02	6.05E-02	1.44E-03	8.04E-03	4.57E-03	1.33E-02	3.71E-03	2.70E-03	7.84E-03	4.75E-03	1.23E-03	4.50E-04	4.31E-04	1.43E-03	5.70E-04	5.54E-04	2.09E-03	9.47E-04	2.56E-04	4.48E-04	4.31E-03	1.35E-03	
553977.37	553977.71	4172771.6	1.5	5.44E-02	1.48E-03	1.37E-03	6.15E-03	1.44E-03	4.06E-03	1.49E-03	1.38E-03	3.86E-02	5.92E-02	1.48E-03	8.53E-03	4.85E-03	1.38E-02	3.84E-03	2.81E-03	8.24E-03	4.99E-03	1.26E-03	4.62E-04	4.42E-04	1.46E-03	5.86E-04	5.69E-04	2.14E-03	9.76E-04	2.63E-04	4.61E-04	4.44E-03	1.39E-03	
553997.37	553997.71	4172771.6	1.5	4.56E-02	1.56E-03	1.45E-03	6.19E-03	1.45E-03	4.08E-03	1.57E-03	1.46E-03	4.34E-02	6.74E-02	1.57E-03	8.87E-03	5.04E-03	1.44E-02	4.04E-03	2.93E-03	8.76E-03	5.30E-03	1.29E-03	4.83E-04	4.62E-04	1.53E-03	6.08E-04	5.91E-04	2.23E-03	1.01E-03	2.77E-04	4.80E-04	4.59E-03	1.45E-03	
553837.37	553837.71	4172771.6	1.5	3.63E-02	1.64E-03	1.52E-03	6.27E-03	1.47E-03	4.13E-03	1.65E-03	1.53E-03	4.43E-02	6.89E-02	1.64E-03	9.16E-03	5.21E-03	1.51E-02	4.23E-03	3.06E-03	9.34E-03	5.65E-03	1.33E-03	4.75E-04	4.49E-04	1.46E-03	5.83E-04	5.66E-04	2.29E-03	1.04E-03	2.87E-04	4.97E-04	4.75E-03	1.50E-03	
553857.37	553857.71	4172771.6	1.5	2.96E-02	1.71E-03	1.58E-03	6.35E-03	1.49E-03	4.18E-03	1.72E-03	1.59E-03	4.52E-02	7.03E-02	1.71E-03	9.68E-03	5.38E-03	1.58E-02	4.42E-03	3.20E-03	9.93E-03	6.00E-03	1.36E-03	4.87E-04	4.61E-04	1.50E-03	5.98E-04	5.80E-04	2.35E-03	1.07E-03	2.94E-04	5.09E-04	4.87E-03	1.54E-03	
553877.37	553877.71	4172771.6	1.5	2.47E-02	1.80E-03	1.67E-03	6.28E-03	1.47E-03	4.13E-03	1.81E-03	1.68E-03	4.58E-02	7.12E-02	1.81E-03	9.68E-03	5.50E-03	1.65E-02	4.62E-03	3.35E-03	1.05E-02	6.37E-03	1.39E-03	4.81E-04	4.56E-04	1.48E-03	5.91E-04	5.73E-04	2.41E-03	1.10E-03	3.09E-04	5.31E-04	5.06E-03	1.62E-03	
553897.37	553897.71	4172771.6	1.5	2.10E-02	1.90E-03	1.76E-03	6.25E-03	1.46E-03	4.11E-03	1.91E-03	1.77E-03	4.63E-02	7.20E-02	1.90E-03	9.86E-03	5.61E-03	1.73E-02	4.85E-03	3.52E-03	1.14E-02	6.87E-03	1.44E-03	5.14E-04	4.86E-04	1.58E-03	6.30E-04	6.11E-04	2.48E-03	1.13E-03	3.20E-04	5.48E-04	5.24E-03	1.68E-03	
553917.37	553917.71	4172771.6	1.5	1.83E-02	2.00E-03	1.85E-03	6.21E-03	1.45E-03	4.09E-03	2.01E-03	1.86E-03	4.66E-02	7.25E-02	2.00E-03	9.99E-03	5.71E-03	1.80E-02	5.07E-03	3.68E-03	1.22E-02	7.38E-03	1.47E-03	5.46E-04	5.16E-04	1.67E-03	6.68E-04	6.48E-04	2.54E-03	1.16E-03	3.30E-04	5.64E-04	5.41E-03	1.73E-03	
553937.37	553937.71	4172771.6	1.5	1.63E-02	2.11E-03	1.97E-03	6.22E-03	1.45E-03	4.10E-03	2.11E-03	1.97E-03	4.68E-02	7.29E-02	2.11E-03	1.01E-02	5.80E-03	1.87E-02	5.28E-03	3.84E-03	1.29E-02	7.88E-03	1.49E-03	5.77E-04	5.46E-04	1.76E-03	7.05E-04	6.84E-04	2.60E-03	1.19E-03	3.40E-04	5.80E-04	5.58E-03	1.78E-03	
553957.37	553957.71	4172771.6	1.5	1.48E-02	2.22E-03	2.08E-03	6.24E-03	1.45E-03	4.11E-03	2.22E-03	2.08E-03	4.70E-02	7.33E-02	2.22E-03	1.02E-02	5.89E-03	1.94E-02	5.49E-03	4.00E-03	1.36E-02	8.39E-03	1.52E-03	6.09E-04	5.77E-04	1.86E-03	7.44E-04	7.22E-04	2.66E-03	1.22E-03	3.50E-04	5.96E-04	5.74E-03	1.83E-03	
553977.37	553977.71	4172771.6	1.5	1.46E-02	2.33E-03	2.18E-03	6.27E-03	1.46E-03	4.13E-03	2.33E-03	2.18E-03	4.72E-02	7.37E-02	2.33E-03	1.03E-02	5.98E-03	2.01E-02	5.70E-03	4.16E-03	1.43E-02	8.90E-03	1.54E-03	6.41E-04	6.07E-04	1.95E-03	7.83E-04	7.60E-04	2.72E-03	1.25E-03	3.60E-04	6.12E-04	5.89E-03	1.87E-03	
553997.37	553997.71	4172771.6	1.5	1.70E-02	2.44E-03	2.28E-03	6.30E-03	1.46E-03	4.14E-03	2.44E-03	2.28E-03	4.74E-02	7.41E-02	2.44E-03	1.04E-02	6.07E-03	2.08E-02	5.91E-03	4.32E-03	1.49E-02	9.41E-03	1.56E-03	6.73E-04	6.37E-04	2.04E-03	8.22E-04	7.98E-04	2.78E-03	1.28E-03	3.70E-04	6.28E-04	6.04E-03	1.91E-03	
553837.71	553837.71	4172771.6	1.5	3.56E-03	1.46E-03	1.35E-03	3.67E-03	6.95E-04	1.98E-03	1.47E-03	1.36E-03	1.12E-03	1.67E-03	1.46E-03	3.71E-03	2.36E-03	1.74E-01	4.72E-03	3.24E-03	1.23E-02	7.31E-03	3.76E-03	1.51E-03	1.30E-03	4.14E-03	1.56E-03	1.53E-03	2.66E-03	1.70E-03	1.01E-03	1.44E-03	1.41E-02	6.03E-03	
553857.71	553857.71	4172771.6	1.5	3.12E-03	1.58E-03	1.46E-03	3.91E-03	7.41E-04	2.11E-03	1.59E-03	1.47E-03	1.19E-03	1.78E-03	1.58E-03	4.19E-03	2.67E-03	1.97E-01	5.34E-03	3.66E-03	1.39E-02	8.26E-03	4.25E-03	1.71E-03	1.47E-03	4.68E-03	1.76E-03	1.73E-03	3.00E-03	1.92E-03	1.14E-03	1.63E-03	1.59E-02	6.81E-03	
553877.71	553877.71	4172771.6	1.5	3.56E-03	1.71E-03	1.58E-03	4.26E-03	8.07E-04	2.30E-03	1.72E-03	1.60E-03	1.30E-03	1.94E-03	1.71E-03	4.56E-03	2.91E-03	2.15E-01	5.82E-03	3.99E-03	1.51E-02	9.00E-03	4.63E-03	1.86E-03	1.60E-03	5.10E-03	1.92E-03	1.88E-03	3.27E-03	2.09E-03	1.24E-03	1.78E-03	1.73E-02	7.42E-03	
553897.71	553897.71	4172771.6	1.5	3.89E-03	1.85E-03	1.71E-03	4.61E-03	8.74E-04	2.49E-03	1.86E-03	1.73E-03	1.41E-03	2.10E-03	1.85E-03	4.93E-03	3.15E-03	2.33E-01	6.30E-03	4.32E-03	1.63E-02	9.74E-03	5.01E-03	2.01E-03	1.73E-03	5.52E-03	2.08E-03	2.03E-03	3.54E-03	2.26E-03	1.34E-03	1.93E-03	1.87E-02	8.03E-03	
553917.71	553917.71	4172771.6	1.5	4.24E-03	2.00E-03	1.85E-03	4.97E-03	9.44E-04	2.69E-03	2.01E-03	1.87E-03	1.52E-03	2.27E-03	2.00E-03	5.33E-03	3.41E-03	2.52E-01	6.81E-03	4.67E-03	1.76E-02	1.05E-02	5.41E-03	2.17E-03	1.87E-03	5.97E-03	2.25E-03	2.19E-03	3.83E-03	2.44E-03	1.45E-03	2.08E-03	2.02E-02	8.68E-03	
553937.71	553937.71	4172771.6	1.5	4.63E-03	2.17E-03	2.00E-03	5.38E-03	1.02E-03	2.91E-03	2.17E-03	2.02E-03	1.64E-03	2.45E-03	2.17E-03	5.76E-03	3.68E-03	2.72E-01	7.36E-03	5.04E-03	1.90E-02	1.13E-02	5.85E-03	2.34E-03	2.02E-03	6.45E-03	2.43E-03	2.36E-03	4.14E-03	2.63E-03	1.57E-03	2.25E-03	2.18E-02	9.38E-03	
553957.71	553957.71	4172771.6	1.5	5.02E-03	2.35E-03	2.17E-03	5.82E-03	1.10E-03	3.15E-03	2.35E-03	2.19E-03	1.78E-03	2.65E-03	2.35E-03	6.23E-03	3.98E-03	2.94E-01	7.96E-03	5.45E-03	2.05E-02	1.22E-02	6.33E-03	2.53E-03	2.19E-03	6.98E-03	2.63E-03	2.55E-03	4.48E-03	2.85E-03	1.70E-03	2.44E-03	2.36E-02	1.01E-02	
553977.71	553977.71	4172771.6	1.5	5.44E-03	2.54E-03	2.35E-03	6.30E-03	1.19E-03	3.41E-03	2.54E-03	2.37E-03	1.92E-03	2.87E-03	2.54E-03	6.74E-03	4.31E-03	3.18E-01	8.61E-03	5.90E-03	2.22E-02	1.32E-02	6.85E-03	2.74E-03	2.37E-03	7.55E-03	2.85E-03	2.76E-03	4.85E-03	3.08E-03	1.84E-03	2.64E-03	2.55E-02	1.09E-02	
553837.71	553837.71	4172771.6	1.5	3.56E-03	1.46E-03	1.35E-03	3.67E-03	6.95E-04	1.98E-03	1.47E-03	1.36E-03	1.12E-03	1.67E-03	1.46E-03	3.71E-03	2.36E-03	1.74E-01	4.72E-03	3.24E-03	1.23E-02	7.31E-03	3.76E-03	1.51E-03	1.30E-03	4.14E-03	1.56E-03	1.53E-03	2.66E-03	1.70E-03	1.01E-03	1.44E-03	1.41E-02	6.03E-03	
553857.71	553857.71	4172771.6	1.5	3.12E-03	1.58E-03	1.46E-03	3.91E-03	7.41E-04	2.11E-03	1.59E-03	1.47E-03	1.19E-03	1.78E-03	1.58E-03	4.19E-03	2.67E-03	1.97E-01	5.34E-03	3.66E-03	1.39E-02	8.26E-03	4.25E-03	1.71E-03	1.47E-03	4.68E-03	1.76E-03	1.73E-03	3.00E-03	1.92E-03	1.14E-03	1.63E-03	1.59E-02	6.81E-03	
553877.71	553877.71	4172771.6	1.5	3.56E-03	1.71E-03	1.58E-03	4.26E-03	8.07E-04	2.30E-03	1.72E-03	1.60E-03	1.30E-03	1.94E-03	1.71E-03	4.56E-03	2.91E-03	2.15E-01	5.82E-03	3.99E-03	1.51E-02	9.00E-03	4.63E-03	1.86E-03	1.60E-03	5.10E-03	1.92E-03	1.88E-03	3.27E-03	2.09E-03	1.24E-03	1.78E-03	1.73E-02	7.42E-03	
553897.71	553897.71	4172771.6	1.5	3.89E-03	1.85E-03	1.71E-03	4.61E-03	8.74E-04	2.49E-03	1.86E-03	1.73E-03	1.41E-03	2.10E-03	1.85E-03	4.93E-03	3.15E-03	2.33E-01	6.30E-03	4.32E-03	1.63E-02	9.74E-03	5.01E-03	2.01E-03	1.73E-03	5.52E-03	2.08E-03	2.03E-03	3.54E-03	2.26E-03	1.34E-03	1.93E-03	1.87E-02	8.03E-03	
553917.71	553917.71	4172771.6	1.5	4.24E-03	2.00E-03	1.85E-03	4.97E-03	9.44E-04	2.69E-03	2.01E-03	1.87E-03	1.52E-03	2.27E-03	2.00E-03	5.33E-03	3.41E-03	2.52E-01	6.81E-03	4.67E-03	1.76E-02	1.05E-02	5.41E-03	2.17E-03	1.87E-03	5.97E-03	2.25E-03	2.19E-03	3.83E-03	2.44E-03	1.45E-03	2.08E-03	2.02E-02	8.68E-03	
553937.71	553937.71	4172771.6	1.5	4.63E-03	2.17E-03	2.00E-03	5.38E-03	1.02E-03	2.91E-03	2.17E-03	2.02E-03	1.64E-03	2.45E-03	2.17E-03	5.76E-03	3.68E-03	2.72E-01	7.36E-03	5.04E-03	1.90E-02	1.13E-02	5.85E-03	2.34E-03	2.02E-03	6.45E-03	2.43E-03	2.36E-03	4.14E-03	2.63E-03	1.57E-03	2.25E-03	2.18E-02	9.38E-03	
553957.71	553957.71	4172771.6	1.5	5.02E-03	2.35E-03	2.17E-03	5.82E-03	1.10E-03	3.15E-03	2.35E-03	2.19E-03	1.78E-03	2.65E-03	2.35E-03	6.23E-03	3.98E-03	2.94E-01	7.96E-03	5.45E-03	2.05E-02	1.22E-02	6.33E-03	2.53E-03	2.19E-03	6.98E-03	2.63E-03	2.55E-03	4.48E-03	2.85E-03	1.70E-03	2.44E-03	2.36E-02	1.01E-02	
553977.71	553977.71	4172771.6	1.5	5.44E-03	2.54E-03	2.35E-03	6.30E-03	1.19E-03	3.41E-03	2.54E-03	2.37E-03	1.92E-03	2.87E-03	2.54E-03	6.74E-03	4.31E-03	3.18E-01	8.61E-03	5.90E-03	2.22E-02	1.32E-02	6.85E-03	2.74E-03	2.37E-03	7.55E-03	2.85E-03	2.76E-03	4.85E-03	3.08E-03	1.84E-03	2.64E-03	2.55E-02	1.09E-02	
553837.71	553837.71	4172771.6	1.5	3.56E-03	1.46E-03	1.35E-03	3.67E-03	6.95E-04	1.98E-03	1.47E-03	1.36E-03	1.12E-03	1.67E-03	1.46E-03	3.71E-03	2.36E-03	1.74E-01	4.72E-03	3.24E-03	1.23E-02	7.31E-03	3.76E-03	1.51E-03	1.30E-03	4.14E-03	1.56E-03	1.53E-03	2.66E-03	1.70E-03	1.01E-03	1.44E-03	1.41E-02	6.03E-03	
553857.71	553857.71	4172771.6	1.5	3.12E-03	1.58E-03	1.46E-03	3.91E-03	7.41E-04	2.11E-03	1.59E-03	1.47E-03	1.19E-03	1.78E-03	1.58E-03	4.19E-03	2.67E-03	1.97E-01	5.34E-03	3.66E-03	1.39E-02	8.26E-03	4.25E-03	1.71E-03	1.47E-03	4.68E-03	1.76E-03	1.73E-03	3.00E-03	1.92E-03	1.14E-03	1.63E-03	1.59E-02	6.81E-03	
553877.71	553877.71	4172771.6	1.5	3.56E-03	1.71E-03	1.58E-03	4.26E-03	8.07E-04	2.30E-03	1.72E-03	1.60E-03	1.30E-03	1.94E-03	1.71E-03	4.56E-03	2.91E-03	2.15E-01	5.82E-03	3.99E-03	1.51E-02	9.00E-03	4.63E-03	1.86E-03	1.60E-03	5.10E-03	1.92E-03	1.88E-03	3.27E-03	2.09E-03	1.24E-03	1.78E-03	1.73E-02	7.42E-03	
553897.71	553897.71	4172771.6	1.5	3.89E-03	1.85E-03	1.71E-03	4.61E-03	8.74E-04	2.49E-03	1.86E-03	1.73E-03	1.41E-03	2.10E-03	1.85E-03	4.93E-03	3.15E-03	2.33E-01	6.30E-03	4.32E-03	1.63E-02	9.74E-03	5.01E-03	2.01E-03	1.73E-03	5.52E-03	2.08E-03	2.03E-03	3.54E-03	2.26E-03	1.34E-03	1.93E-03	1.87E-02	8.03E-03	
553917.71	553917.71	4172771.6	1.5	4.24E-03	2.00E-03	1.85E-03	4.97E-03	9.44E-04	2.69E-03	2.01E-03	1.87E-03	1.52E-03	2.27E-03	2.00E-03	5.33E-03	3.41E-03	2.52E-01	6.81E-03	4.67E-03	1.76E-02	1.05E-02	5.41E-03	2.17E-03	1.87E-03	5.97E-03	2.25E-03	2.19E-03	3.83E-03	2.44E-03	1.45E-03	2.08E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbNew	AreaOS_AbNew	AreaOS_AbNew	AreaOS_GSNew	AreaOS_GSNew	AreaOS_GSNew	$PM^{2.5}_{CRe}$		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2026	2026	2027	2028	2026	2027	2028	2026	2027	2026	2027	2028	2029	2030	2031	2025	2026	2027	2025	2026	2027	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553597.22_4172791.6	553597.22	4172791.6	1.5	8.18E-04	1.74E-01	1.62E-03	2.33E-03	5.40E-04	1.53E-03	1.75E-03	1.62E-03	1.31E-03	1.99E-03	1.75E-03	6.06E-04	3.61E-04	4.86E-02	1.25E-02	8.55E-03	1.02E-02	6.00E-03	2.66E-03	9.49E-04	2.94E-03	1.22E-03	1.16E-03	7.59E-04	3.63E-04	1.39E-04	1.95E-04	7.82E-03	2.10E-03				
553617.22_4172791.6	553617.22	4172791.6	1.5	7.98E-04	1.67E-01	1.54E-03	2.29E-03	5.33E-04	1.50E-03	1.68E-03	1.55E-03	1.26E-03	1.91E-03	1.68E-03	5.90E-04	3.52E-04	4.65E-02	1.16E-02	7.96E-03	9.60E-03	5.67E-03	2.54E-03	9.07E-04	8.50E-04	2.80E-03	1.14E-03	7.36E-04	3.52E-04	1.35E-04	1.88E-04	7.30E-03	1.97E-03				
553637.22_4172791.6	553637.22	4172791.6	1.5	7.78E-04	1.60E-01	1.47E-03	2.24E-03	5.23E-04	1.47E-03	1.61E-03	1.48E-03	1.22E-03	1.84E-03	1.61E-03	5.75E-04	3.43E-04	4.22E-02	1.09E-02	7.44E-03	9.11E-03	5.38E-03	2.43E-03	8.68E-04	8.14E-04	2.68E-03	1.09E-03	1.06E-03	7.14E-04	3.41E-04	1.31E-04	1.82E-04	6.84E-03	1.85E-03				
553657.22_4172791.6	553657.22	4172791.6	1.5	7.60E-04	1.53E-01	1.41E-03	2.20E-03	5.12E-04	1.44E-03	1.54E-03	1.42E-03	1.17E-03	1.78E-03	1.54E-03	5.61E-04	3.34E-04	3.95E-02	1.02E-02	6.97E-03	8.67E-03	5.13E-03	2.33E-03	8.33E-04	7.81E-04	2.58E-03	1.05E-03	1.01E-03	6.93E-04	3.31E-04	1.09E-04	1.78E-04	6.42E-03	1.74E-03				
553677.22_4172791.6	553677.22	4172791.6	1.5	7.42E-04	1.49E-01	1.35E-03	2.16E-03	5.02E-04	1.41E-03	1.48E-03	1.36E-03	1.13E-03	1.71E-03	1.48E-03	5.47E-04	3.26E-04	3.71E-02	9.57E-03	6.55E-03	8.27E-03	4.88E-03	2.24E-03	8.00E-04	7.51E-04	2.48E-03	1.01E-03	9.74E-04	6.72E-04	3.22E-04	1.05E-04	1.73E-04	6.02E-03	1.64E-03				
553697.22_4172791.6	553697.22	4172791.6	1.5	7.24E-04	1.41E-01	1.30E-03	2.11E-03	4.92E-04	1.38E-03	1.42E-03	1.31E-03	1.09E-03	1.66E-03	1.42E-03	5.34E-04	3.18E-04	3.49E-02	9.01E-03	6.18E-03	7.92E-03	4.68E-03	2.16E-03	7.70E-04	7.21E-04	2.38E-03	9.69E-04	9.37E-04	6.53E-04	3.12E-04	1.02E-04	1.68E-04	5.67E-03	1.55E-03				
553717.22_4172791.6	553717.22	4172791.6	1.5	7.08E-04	1.35E-01	1.25E-03	2.07E-03	4.82E-04	1.35E-03	1.36E-03	1.26E-03	1.06E-03	1.62E-03	1.36E-03	5.22E-04	3.11E-04	3.29E-02	8.51E-03	5.82E-03	7.58E-03	4.49E-03	2.07E-03	7.41E-04	6.94E-04	2.29E-03	9.32E-04	9.02E-04	6.34E-04	3.03E-04	9.95E-05	1.61E-04	5.34E-03	1.46E-03				
553737.22_4172791.6	553737.22	4172791.6	1.5	6.91E-04	1.29E-01	1.21E-03	2.02E-03	4.72E-04	1.32E-03	1.31E-03	1.21E-03	1.03E-03	1.58E-03	1.31E-03	5.10E-04	3.04E-04	3.10E-02	8.03E-03	5.49E-03	7.25E-03	4.31E-03	1.99E-03	7.12E-04	6.68E-04	2.20E-03	8.95E-04	8.68E-04	6.15E-04	2.94E-04	9.66E-05	1.55E-04	5.03E-03	1.38E-03				
553757.22_4172791.6	553757.22	4172791.6	1.5	6.76E-04	1.25E-01	1.15E-03	1.98E-03	4.61E-04	1.30E-03	1.25E-03	1.16E-03	9.89E-04	1.49E-03	1.25E-03	4.98E-04	2.97E-04	2.95E-02	7.62E-03	5.23E-03	7.00E-03	4.14E-03	1.93E-03	6.88E-04	6.45E-04	2.13E-03	8.66E-04	8.37E-04	5.97E-04	2.86E-04	9.42E-05	1.54E-04	4.75E-03	1.31E-03				
553777.22_4172791.6	553777.22	4172791.6	1.5	6.61E-04	1.20E-01	1.10E-03	1.93E-03	4.51E-04	1.27E-03	1.20E-03	1.11E-03	9.57E-04	1.45E-03	1.20E-03	4.87E-04	2.90E-04	2.79E-02	7.23E-03	4.97E-03	6.73E-03	3.99E-03	1.86E-03	6.64E-04	6.22E-04	2.05E-03	8.36E-04	8.08E-04	5.80E-04	2.78E-04	9.16E-05	1.50E-04	4.49E-03	1.24E-03				
553797.22_4172791.6	553797.22	4172791.6	1.5	6.47E-04	1.16E-01	1.06E-03	1.88E-03	4.41E-04	1.24E-03	1.16E-03	1.07E-03	9.27E-04	1.41E-03	1.16E-03	4.77E-04	2.83E-04	2.65E-02	6.87E-03	4.73E-03	6.48E-03	3.85E-03	1.80E-03	6.42E-04	6.00E-04	1.98E-03	8.07E-04	7.80E-04	5.64E-04	2.71E-04	8.91E-05	1.46E-04	4.25E-03	1.18E-03				
553817.22_4172791.6	553817.22	4172791.6	1.5	6.32E-04	1.10E-01	1.02E-03	1.84E-03	4.30E-04	1.21E-03	1.11E-03	1.03E-03	8.99E-04	1.36E-03	1.11E-03	4.66E-04	2.78E-04	2.52E-02	6.54E-03	4.49E-03	6.26E-03	3.71E-03	1.73E-03	6.19E-04	5.81E-04	1.91E-03	7.79E-04	7.53E-04	5.47E-04	2.63E-04	8.68E-05	1.42E-04	4.02E-03	1.12E-03				
553817.22_4172791.6	553817.22	4172791.6	1.5	3.49E-03	7.17E-04	6.65E-04	2.21E-03	5.17E-04	1.45E-03	7.21E-04	6.69E-04	2.19E-03	1.87E-03	7.21E-04	2.48E-04	1.85E-04	6.35E-03	1.84E-03	1.26E-03	2.64E-03	1.62E-03	8.08E-04	2.66E-04	1.40E-04	4.48E-04	3.38E-04	2.12E-03	5.38E-04	1.40E-04	2.47E-04	2.39E-03	7.19E-04				
553837.22_4172791.6	553837.22	4172791.6	1.5	3.46E-03	7.13E-04	6.60E-04	2.19E-03	5.13E-04	1.44E-03	7.16E-04	6.64E-04	2.17E-03	1.86E-03	7.16E-04	2.46E-04	1.84E-04	6.30E-03	1.83E-03	1.25E-03	2.62E-03	1.61E-03	8.02E-04	2.64E-04	1.39E-04	4.44E-04	3.35E-04	2.10E-03	5.34E-04	1.39E-04	2.45E-04	2.37E-03	7.13E-04				
553857.22_4172791.6	553857.22	4172791.6	1.5	3.43E-03	7.09E-04	6.56E-04	2.18E-03	5.09E-04	1.43E-03	7.12E-04	6.60E-04	2.16E-03	1.85E-03	7.12E-04	2.45E-04	1.83E-04	6.26E-03	1.82E-03	1.25E-03	2.60E-03	1.60E-03	7.97E-04	2.62E-04	1.38E-04	4.41E-04	3.33E-04	2.09E-03	5.31E-04	1.38E-04	2.43E-04	2.35E-03	7.08E-04				
553877.22_4172791.6	553877.22	4172791.6	1.5	3.40E-03	7.05E-04	6.52E-04	2.17E-03	5.06E-04	1.42E-03	7.08E-04	6.56E-04	2.15E-03	1.84E-03	7.08E-04	2.43E-04	1.82E-04	6.22E-03	1.81E-03	1.24E-03	2.58E-03	1.59E-03	7.93E-04	2.60E-04	1.37E-04	4.38E-04	3.31E-04	2.08E-03	5.28E-04	1.37E-04	2.42E-04	2.34E-03	7.04E-04				
553897.22_4172791.6	553897.22	4172791.6	1.5	3.37E-03	7.01E-04	6.48E-04	2.16E-03	5.03E-04	1.41E-03	7.04E-04	6.52E-04	2.14E-03	1.83E-03	7.04E-04	2.42E-04	1.81E-04	6.18E-03	1.80E-03	1.24E-03	2.56E-03	1.58E-03	7.89E-04	2.58E-04	1.36E-04	4.35E-04	3.29E-04	2.07E-03	5.25E-04	1.36E-04	2.40E-04	2.32E-03	7.00E-04				
553917.22_4172791.6	553917.22	4172791.6	1.5	3.34E-03	6.97E-04	6.44E-04	2.15E-03	5.00E-04	1.40E-03	7.00E-04	6.48E-04	2.13E-03	1.82E-03	7.00E-04	2.41E-04	1.80E-04	6.14E-03	1.79E-03	1.23E-03	2.54E-03	1.57E-03	7.85E-04	2.56E-04	1.35E-04	4.32E-04	3.27E-04	2.06E-03	5.22E-04	1.35E-04	2.39E-04	2.31E-03	6.96E-04				
553937.22_4172791.6	553937.22	4172791.6	1.5	3.31E-03	6.93E-04	6.40E-04	2.14E-03	4.97E-04	1.39E-03	6.96E-04	6.44E-04	2.12E-03	1.81E-03	6.96E-04	2.40E-04	1.79E-04	6.10E-03	1.78E-03	1.23E-03	2.52E-03	1.56E-03	7.81E-04	2.54E-04	1.34E-04	4.29E-04	3.25E-04	2.05E-03	5.19E-04	1.34E-04	2.38E-04	2.30E-03	6.92E-04				
553957.22_4172791.6	553957.22	4172791.6	1.5	3.28E-03	6.89E-04	6.36E-04	2.13E-03	4.94E-04	1.38E-03	6.92E-04	6.40E-04	2.11E-03	1.80E-03	6.92E-04	2.39E-04	1.78E-04	6.06E-03	1.77E-03	1.22E-03	2.50E-03	1.55E-03	7.77E-04	2.52E-04	1.33E-04	4.26E-04	3.23E-04	2.04E-03	5.16E-04	1.33E-04	2.36E-04	2.28E-03	6.88E-04				
553977.22_4172791.6	553977.22	4172791.6	1.5	3.25E-03	6.85E-04	6.32E-04	2.12E-03	4.91E-04	1.37E-03	6.88E-04	6.36E-04	2.10E-03	1.79E-03	6.88E-04	2.37E-04	1.77E-04	6.02E-03	1.76E-03	1.22E-03	2.48E-03	1.54E-03	7.73E-04	2.50E-04	1.32E-04	4.23E-04	3.21E-04	2.03E-03	5.13E-04	1.32E-04	2.35E-04	2.27E-03	6.84E-04				
553997.22_4172791.6	553997.22	4172791.6	1.5	3.22E-03	6.81E-04	6.28E-04	2.11E-03	4.88E-04	1.36E-03	6.84E-04	6.32E-04	2.09E-03	1.78E-03	6.84E-04	2.36E-04	1.75E-04	5.98E-03	1.75E-03	1.21E-03	2.46E-03	1.53E-03	7.69E-04	2.48E-04	1.31E-04	4.20E-04	3.19E-04	2.02E-03	5.10E-04	1.31E-04	2.33E-04	2.25E-03	6.80E-04				
554017.22_4172791.6	554017.22	4172791.6	1.5	3.19E-03	6.77E-04	6.24E-04	2.10E-03	4.85E-04	1.35E-03	6.80E-04	6.28E-04	2.08E-03	1.77E-03	6.80E-04	2.35E-04	1.73E-04	5.94E-03	1.74E-03	1.21E-03	2.44E-03	1.52E-03	7.65E-04	2.46E-04	1.30E-04	4.17E-04	3.17E-04	2.01E-03	5.07E-04	1.30E-04	2.31E-04	2.23E-03	6.76E-04				
554037.22_4172791.6	554037.22	4172791.6	1.5	3.16E-03	6.73E-04	6.20E-04	2.09E-03	4.82E-04	1.34E-03	6.76E-04	6.24E-04	2.07E-03	1.76E-03	6.76E-04	2.34E-04	1.72E-04	5.90E-03	1.73E-03	1.20E-03	2.42E-03	1.51E-03	7.61E-04	2.44E-04	1.29E-04	4.14E-04	3.15E-04	2.00E-03	5.04E-04	1.29E-04	2.30E-04	2.21E-03	6.72E-04				
554057.22_4172791.6	554057.22	4172791.6	1.5	3.13E-03	6.69E-04	6.16E-04	2.08E-03	4.79E-04	1.33E-03	6.72E-04	6.20E-04	2.06E-03	1.75E-03	6.72E-04	2.33E-04	1.71E-04	5.86E-03	1.72E-03	1.20E-03	2.40E-03	1.50E-03	7.57E-04	2.42E-04	1.28E-04	4.11E-04	3.13E-04	1.99E-03	5.01E-04	1.28E-04	2.28E-04	2.19E-03	6.68E-04				
554077.22_4172791.6	554077.22	4172791.6	1.5	3.10E-03	6.65E-04	6.12E-04	2.07E-03	4.76E-04	1.32E-03	6.68E-04	6.16E-04	2.05E-03	1.74E-03	6.68E-04	2.32E-04	1.70E-04	5.82E-03	1.71E-03	1.19E-03	2.38E-03	1.49E-03	7.53E-04	2.40E-04	1.27E-04	4.08E-04	3.11E-04	1.98E-03	4.98E-04	1.27E-04	2.26E-04	2.17E-03	6.64E-04				
554097.22_4172791.6	554097.22	4172791.6	1.5	3.07E-03	6.61E-04	6.08E-04	2.06E-03	4.73E-04	1.31E-03	6.64E-04	6.12E-04	2.04E-03	1.73E-03	6.64E-04	2.31E-04	1.69E-04	5.78E-03	1.70E-03	1.19E-03	2.36E-03	1.48E-03	7.49E-04	2.38E-04	1.26E-04	4.05E-04	3.09E-04	1.97E-03	4.95E-04	1.26E-04	2.25E-04	2.15E-03	6.60E-04				
554117.22_4172791.6	554117.22	4172791.6	1.5	3.04E-03	6.57E-04	6.04E-04	2.05E-03	4.70E-04	1.30E-03	6.60E-04	6.08E-04	2.03E-03	1.72E-03	6.60E-04	2.30E-04	1.68E-04	5.74E-03	1.69E-03	1.18E-03	2.34E-03	1.47E-03	7.45E-04	2.36E-04	1.25E-04	4.02E-04	3.07E-04	1.96E-03	4.92E-04	1.25E-04	2.23E-04	2.14E-03	6.56E-04				
554137.22_4172791.6	554137.22	4172791.6	1.5	3.01E-03	6.53E-04	6.00E-04	2.04E-03	4.67E-04	1.29E-03	6.56E-04	6.04E-04	2.02E-03	1.71E-03	6.56E-04	2.29E-04	1.67E-04	5.70E-03	1.68E-03	1.18E-03	2.32E-03	1.46E-03	7.41E-04	2.34E-04	1.24E-04	3.99E-04	3.05E-04	1.95E-03	4.89E-04	1.24E-04	2.22E-04	2.12E-03	6.52E-04				
554157.22_4172791.6	554157.22	4172791.6	1.5	2.98E-03	6.49E-04	5.96E-04	2.03E-03	4.64E-04	1.28E-03	6.52E-04	6.00E-04	2.00E-03	1.70E-03	6.52E-04	2.28E-04	1.65E-04	5.66E-03	1.67E-03	1.17E-03	2.30E-03	1.45E-03	7.37E-04	2.32E-04	1.23E-04	3.96E-04	3.03E-04	1.94E-03	4.86E-04	1.23E-04	2.21E-04	2.10E-03	6.48E-04				
554177.22_4172791.6	554177.22	4172791.6	1.5	2.95E-03	6.45E-04	5.92E-04	2.02E-03	4.61E-04	1.27E-03	6.48E-04	5.96E-04	1.98E-03	1.69E-03	6.48E-04	2.26E-04	1.63E-04	5.62E-03	1.66E-03	1.17E-03	2.28E-03	1.44E-03	7.33E-04	2.30E-04	1.22E-04	3.93E-04	3.01E-04	1.93E-03	4.83E-04	1.22E-04	2.19E-04	2.09E-03	6.44E-04				
554197.22_4172791.6	554197.22	4172791.6	1.5	2.92E-03	6.41E-04	5.88E-04	2.01E-03	4.58E-04	1.26E-03	6.44E-04	5.92E-04	1.97E-03	1.68E-03	6.44E-04	2.25E-04	1.62E-04	5.58E-03	1.65E-03	1.16E-03	2.26E-03	1.43E-03	7.29E-04	2.28E-04	1.21E-04	3.90E-04	2.99E-04	1.92E-03	4.80E-04	1.21E-04	2.18E-04	2.08E-03	6.40E-04				
554217.22_4172791.6	554217.22	4172791.6	1.5	2.89E-03	6.37E-04	5.84E-04	2.00E-03	4.55E-04	1.25E-03	6.40E-04	5.88E-04	1.95E-03	1.67E-03	6.40E-04	2.24E-04	1.60E-04	5.54E-03	1.64E-03	1.15E-03	2.24E-03	1.42E-03	7.25E-04	2.26E-04	1.20E-04	3.87E-04	2.97E-04	1.91E-03	4.77E-04	1.20E-04	2.16E-04	2.06E-03	6.36E-04				
554237.22_4172791.6	554237.22	4172791.6	1.5	2.86E-03	6.33E-04	5.80E-04	1.99E-03	4.52E-04	1.24E-03	6.36E-04	5.84E-04	1.94E-03	1.66E-03	6.36E-04	2.23E-04	1.59E-04	5.50E-03	1.63E-03	1.15E-03	2.22E-03	1.41E-03	7.21E-04	2.24E-04	1.19E-04	3.84E-04	2.95E-04	1.90E-03	4.74E-04	1.19E-04	2.15E-04	2.04E-03	6.32E-04				
554257.22_4172791.6	554257.22	4172791.6	1.5	2.83E-03	6.29E-04	5.76E-04	1.98E-03	4.49E-04	1.23E-03	6.32E-04	5.80E-04	1.92E-03	1.65E-03	6.32E-04	2.21E-04	1.57E-04	5.46E-03	1.62E-03	1.14E-03	2.20E-03	1.40E-03	7.17E-04	2.22E-04	1.18E-04	3.81E-04	2.93E-04	1.89E-03	4.71E-04	1.18E-04	2.13E-04	2.02E-03	6.28E-04				
554277.22_4172791.6	554277.22	4172791.6	1.5	2.80E-03	6.25E-04	5.72E-04	1.97E-03	4.46E-04	1.22E-03	6.28E-04	5.76E-04	1.91E-03	1.64E-03	6.28E-04	2.20E-04	1.56E-04	5.42E-03	1.61E-03	1.14E-03	2.18E-03	1.39E-03	7.13E-04	2.20E-04	1.17E-04	3.78E-04	2.91E-04	1.88E-03	4.68E-04	1.17E-04	2.12E-04	2.01E-03	6.24E-04				
554297.22_4172791.6	554297.22	4172791.6	1.5	2.77E-03	6.21E-04	5.68E-04	1.96E-03	4.43E-04	1.21E-03	6.24E-04	5.72E-04	1.90E-03	1.63E-03	6.24E-04	2.19E-04	1.54E-04	5.38E-03	1.60E-03	1.13E-03	2.16E-03	1.38E-03	7.09E-04	2.18E-04	1.16E-04	3.75E-04	2.89E-04	1.87E-03	4.65E-04	1.16E-04	2.11E-04	1.99E-03	6.20E-04				
554317.22_4172791.6	554317.22	4172791.6	1.5	2.74E-03	6.17E-04	5.64E-04	1.95E-03	4.40E-04	1.20E-03	6.20E-04	5.68E-04	1.89E-03	1.62E-03	6.20E-04	2.18E-04	1.53E-04	5.34E-03	1.59E-03	1.13E-03	2.14E-03	1.37E-03	7.05E-04	2.16E-04	1.15E-04	3.72E-04	2.87E-04	1.86E-03	4.62E-04	1.15E-04	2.09E-04	1.98E-03	6.16E-04				
554337.22_4172791.6	554337.22	4172791.6	1.5	2.71E-03	6.13E-04	5.60E-04	1.94E-03	4.37E-04	1.19E-03	6.16E-04	5.64E-04	1.88E-03	1.61E-03	6.16E-04	2.17E-04	1.51E-04	5.30E-03	1.58E-03	1.12E-03	2.12E-03	1.36E-03	7.01E-04	2.14E-04	1.14E-04	3.69E-04	2.85E-04	1.85E-03	4.59E-04	1.14E-04	2.08E-04	1.96E-03	6.12E-04				
554357.22_4172791.6	554357.22	4172791.6	1.5	2.68E-03	6.09E-04	5.56E-04	1.93E-03	4.34E-04	1.18E-03	6.12E-04	5.60E-04	1.87E-03	1.60E-03	6.12E-04	2.16E-04	1.50E-04	5.26E-03	1.57E-03	1.12E-03	2.10E-03	1.35E-03	6.97E-04	2.12E-04	1.13E-04	3.66E-04	2.83E-04	1.84E-03	4.56E-04	1.13E-04	2.07E-04	1.94E-03	6.08E-04				
554377.22_4172791.6	554377.22	4172791.6	1.5	2.65E-03	6.05E-04	5.52E-04	1.92E-03	4.31E-04	1.17E-03	6.08E-04	5.56E-04	1.86E-03	1.59E-03	6.08E-04	2.15E-04	1.48E-04	5.22E-03	1.56E-03	1.11E-03	2.08E-03	1.34E-03	6.93E-04	2.10E-04	1.12E-04	3.63E-04	2.81E-04	1.83E-03	4.53E-04	1.12E-04	2.05E-04	1.92E-03	6.04E-04				
554397.22_4172791.6	554397.22	4172791.6	1.5	2.62E-03	6.01E-04	5.48E-04	1.91E-03	4.28E-04	1.16E-03	6.04E-04	5.52E-04	1.85E-03	1.58E-03	6.04E-04	2.13E-04	1.47E-04	5.18E-03	1.55E-03	1.11E-03	2.06E-03	1.33E-03	6.89E-04	2.08E-04	1.11E-04	3.60E-04	2.79E-04	1.82E-03	4.50E-04	1.11E-04	2.03E-04	1.91E-03	6.00E-04				
554417.22_4172791.6	554417.22	4172791.6	1.5	2.59E-03	5.97E-04	5.44E-04	1.90E-03	4.25E-04	1.15E-03	6.00E-04	5.48E-04	1.84E-03	1.57E-03	6.00E-04	2.12E-04	1.45E-04	5.14E-03	1.54E-03	1.10E-03	2.04E-03	1.32E-03	6.85E-04	2.06E-04	1.10E-04	3.57E-04	2.77E-04	1.81E-03	4.47E-04	1.10E-04	2.02E-04	1.89E-03	5.96E-04				
554437.22_4172791.6	554437.22	4172791.6	1.5	2.56E-03	5.93E-04	5.40E-04	1.89E-03	4.22E-04	1.14E-03	5.96E-04	5.44E-04	1.83E-03	1.56E-03	5.96E-04	2.11E-04	1.44E-04	5.10E-03	1.53E-03	1.10E-03	2.02E-03	1.31E-03	6.81E-04	2.04E-04	1.09E-04	3.54E-04	2.75E-04	1.80E-03	4.44E-04	1.09E-04	2.00E-04	1.87E-03	5.92E-04				
554457.22_4172791.6	554457.22	4172791.6	1.5	2.53E-03	5.89E-04	5.36E-04	1.88E-03	4.19E-04	1.13E-03	5.92E-04	5.40E-04	1.82E-03	1.55E-03	5.92E-04	2.09E-04	1.42E-04	5.06E-03	1.52E-03	1.09E-03	2.00E-03	1.30E-03	6.77E-04	2.02E-04	1.08E-04	3.51E-04	2.73E-04	1.79E-03	4.41E-04	1.08E-04	1.98E-04	1.85E-03	5.88E-04				
554477.22_4172791.6	554477.22	4172791.6	1.5	2.50E-03	5.85E-04	5.32E-04	1.87E-03	4.16E-04	1.12E-03	5.88E-04	5.36E-04	1.81E-03	1.54E-03	5.88E-04	2.08E-04	1.41E-04	5.02E-03	1.51E-03	1.09E-03	1.98E-03	1.29E-03	6.73E-04	2.00E-04	1.07E-04	3.48E-04	2.71E-04	1.78E-03	4.38E-04	1.07E-04	1.96E-04	1.84E-03	5.84E-04				
554497.22_4172791.6	554497.22	4172791.6	1.5	2.47E-03	5.81E-04	5.28E-04	1.86E-03	4.13E-04	1.11E-03	5.84E-04	5.32E-04	1.80E-03	1.53E-03	5.84E-04	2.07E-04	1.39E-04	4.98E-03	1.50E-03	1.08E-03	1.96E-03	1.28E-03	6.69E-04	1.98E-04	1.06E-04	3.45E-04	2.69E-04	1.77E-03	4.35E-04	1.06E-04	1.94E-04	1.82E-03	5.80E-04				
554517.22_4172791.6	554517.22	4172791.6	1.5	2.44E-03	5.77E-04	5.24E-04	1.85E-03	4.10E-04	1.10E-03	5.80E-04	5.28E-04	1.79E-03	1.52E-03	5.80E-04	2.06E-04	1.38E-04	4.94E-03	1.49E-03	1.08E-03	1.94E-03	1.27E-03	6.65E-04	1.96E-04	1.05E-04	3.42E-04	2.67E-04	1.76E-03	4.32E-04	1.05E-04	1.92E-04	1.81E-03	5.76E-04				
554537.22_4172791.6	554537.22	4172791.6	1.5	2.41E-03	5.73E-04	5.20E-04	1.84E-03	4.07E-04	1.09E-03	5.76E-04	5.24E-04	1.78E-03	1.51E-03	5.76E-04	2.05E-04	1.36E-04	4.90E-03	1.48E-03	1.07E-03	1.92E-03	1.26E-03	6.61E-04	1.94E-04	1.04E-04	3.39E-04	2.65E-04	1.75E-03	4.29E-04	1.04E-04	1.91E-04	1.79E-03	5.72E-04				
554557.22_4172791.6	554557.22	4172791.6	1.5	2.38E-03	5.69E-04	5.16E-04	1.83E-03	4.04E-04	1.08E-03	5.72E-04	5.20E-04	1.77E-03	1.50E-03	5.72E-04	2.04E-04	1.35E-04	4.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce	TR^{1st}_{CPM}			
			(relative grid lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2031	2025	2026	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3rd Trimest	0<2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553377.22	41728316	553377.22	41728316	1.5	1.04E-03	2.65E-03	2.44E-03	3.03E-03	7.03E-04	1.98E-03	2.67E-03	2.40E-03	2.01E-03	3.07E-03	2.66E-03	7.58E-04	4.57E-04	1.68E-03	4.27E-02	2.88E-02	2.78E-02	1.62E-02	5.85E-03	2.09E-03	1.95E-03	6.45E-03	2.64E-03	2.55E-03	1.07E-03	5.16E-04	1.71E-04	2.80E-04	2.10E-02	5.40E-03			
553397.22	41728316	553397.22	41728316	1.5	1.02E-03	2.59E-03	2.35E-03	3.00E-03	6.97E-04	1.96E-03	2.57E-03	2.37E-03	1.94E-03	2.94E-03	2.56E-03	7.39E-04	4.65E-04	1.49E-03	3.79E-02	2.57E-02	2.52E-02	1.47E-02	5.37E-03	1.92E-03	1.80E-03	5.93E-03	2.42E-03	2.34E-03	1.04E-03	5.00E-04	1.66E-04	2.71E-04	1.92E-02	4.96E-03			
553417.22	41728316	553417.22	41728316	1.5	9.90E-04	2.44E-03	2.25E-03	2.96E-03	6.87E-04	1.93E-03	2.46E-03	2.26E-03	1.86E-03	2.81E-03	2.45E-03	7.19E-04	4.33E-04	1.36E-03	3.21E-02	2.18E-02	2.23E-02	1.30E-02	4.84E-03	1.73E-03	1.62E-03	5.34E-03	2.18E-03	2.11E-03	1.01E-03	4.84E-04	1.60E-04	2.62E-04	1.71E-02	4.43E-03			
553437.22	41728316	553437.22	41728316	1.5	9.61E-04	2.36E-03	2.18E-03	2.91E-03	6.76E-04	1.90E-03	2.38E-03	2.19E-03	1.77E-03	2.68E-03	2.34E-03	6.98E-04	4.10E-04	1.24E-03	2.85E-02	1.94E-02	2.11E-02	1.15E-02	4.32E-03	1.55E-03	1.44E-03	4.75E-03	1.94E-03	1.88E-03	9.78E-04	4.69E-04	1.55E-04	2.54E-04	1.52E-02	3.91E-03			
553457.22	41728316	553457.22	41728316	1.5	9.35E-04	2.28E-03	2.11E-03	2.85E-03	6.64E-04	1.86E-03	2.29E-03	2.12E-03	1.69E-03	2.55E-03	2.23E-03	6.79E-04	4.05E-04	9.58E-04	2.45E-02	1.67E-02	1.94E-02	1.14E-02	4.17E-03	1.56E-03	1.45E-03	4.82E-03	1.97E-03	1.90E-03	9.47E-04	4.54E-04	1.50E-04	2.46E-04	1.50E-02	3.91E-03			
553477.22	41728316	553477.22	41728316	1.5	9.08E-04	2.20E-03	2.02E-03	2.80E-03	6.51E-04	1.83E-03	2.21E-03	2.04E-03	1.62E-03	2.45E-03	2.21E-03	6.53E-04	3.92E-04	8.42E-04	2.15E-02	1.47E-02	1.73E-02	1.01E-02	3.98E-03	1.42E-03	1.33E-03	4.40E-03	1.79E-03	1.73E-03	9.17E-04	4.40E-04	1.45E-04	2.37E-04	1.34E-02	3.51E-03			
553497.22	41728316	553497.22	41728316	1.5	8.85E-04	2.11E-03	1.94E-03	2.75E-03	6.40E-04	1.80E-03	2.12E-03	1.96E-03	1.55E-03	2.35E-03	2.12E-03	6.26E-04	3.82E-04	7.55E-04	1.93E-02	1.32E-02	1.54E-02	9.02E-03	3.63E-03	1.29E-03	1.21E-03	4.00E-03	1.63E-03	1.58E-03	8.90E-04	4.26E-04	1.40E-04	2.30E-04	1.22E-02	3.15E-03			
553517.22	41728316	553517.22	41728316	1.5	8.63E-04	2.03E-03	1.87E-03	2.71E-03	6.28E-04	1.77E-03	2.03E-03	1.88E-03	1.48E-03	2.26E-03	2.03E-03	6.00E-04	3.72E-04	6.80E-04	1.73E-02	1.18E-02	1.37E-02	8.08E-03	3.29E-03	1.17E-03	1.09E-03	3.62E-03	1.48E-03	1.43E-03	8.64E-04	4.13E-04	1.36E-04	2.23E-04	1.12E-02	2.81E-03			
553537.22	41728316	553537.22	41728316	1.5	8.39E-04	1.88E-03	1.73E-03	2.63E-03	6.13E-04	1.72E-03	1.89E-03	1.74E-03	1.41E-03	2.17E-03	1.89E-03	6.03E-04	3.62E-04	6.04E-04	1.55E-02	1.06E-02	1.24E-02	7.31E-03	3.01E-03	1.08E-03	1.01E-03	3.33E-03	1.36E-03	1.31E-03	8.27E-04	3.96E-04	1.30E-04	2.13E-04	9.50E-03	2.53E-03			
553557.22	41728316	553557.22	41728316	1.5	8.17E-04	1.82E-03	1.66E-03	2.57E-03	6.00E-04	1.69E-03	1.81E-03	1.67E-03	1.34E-03	2.09E-03	1.81E-03	5.87E-04	3.52E-04	5.44E-04	1.42E-02	9.72E-03	1.15E-02	6.79E-03	2.84E-03	1.01E-03	9.51E-04	3.14E-03	1.28E-03	1.24E-03	8.01E-04	3.84E-04	1.26E-04	2.07E-04	8.74E-03	2.35E-03			
553577.22	41728316	553577.22	41728316	1.5	7.95E-04	1.76E-03	1.61E-03	2.52E-03	5.87E-04	1.66E-03	1.74E-03	1.61E-03	1.28E-03	2.02E-03	1.74E-03	5.71E-04	3.42E-04	4.91E-04	1.30E-02	8.86E-03	1.06E-02	6.34E-03	2.69E-03	9.54E-04	8.95E-04	2.95E-03	1.21E-03	1.17E-03	7.74E-04	3.72E-04	1.22E-04	2.00E-04	8.09E-03	2.17E-03			
553597.22	41728316	553597.22	41728316	1.5	7.75E-04	1.69E-03	1.52E-03	2.46E-03	5.74E-04	1.61E-03	1.66E-03	1.53E-03	1.28E-03	1.93E-03	1.66E-03	5.56E-04	3.34E-04	4.72E-04	1.22E-02	8.31E-03	1.01E-02	5.98E-03	2.56E-03	9.14E-04	8.57E-04	2.83E-03	1.15E-03	1.11E-03	7.52E-04	3.60E-04	1.18E-04	1.94E-04	7.53E-03	2.03E-03			
553617.22	41728316	553617.22	41728316	1.5	7.58E-04	1.59E-03	1.44E-03	2.41E-03	5.61E-04	1.58E-03	1.60E-03	1.47E-03	1.23E-03	1.86E-03	1.59E-03	5.42E-04	3.25E-04	4.39E-04	1.13E-02	7.76E-03	9.58E-03	5.66E-03	2.45E-03	8.73E-04	8.19E-04	2.70E-03	1.10E-03	1.06E-03	7.30E-04	3.49E-04	1.14E-04	1.88E-04	7.04E-03	1.90E-03			
553637.22	41728316	553637.22	41728316	1.5	7.41E-04	1.50E-03	1.36E-03	2.36E-03	5.49E-04	1.54E-03	1.53E-03	1.41E-03	1.18E-03	1.79E-03	1.53E-03	5.28E-04	3.17E-04	4.07E-04	1.05E-02	7.21E-03	8.91E-03	5.34E-03	2.34E-03	8.31E-04	7.80E-04	2.57E-03	1.05E-03	1.01E-03	6.98E-04	3.38E-04	1.10E-04	1.82E-04	6.61E-03	1.79E-03			
553657.22	41728316	553657.22	41728316	1.5	7.20E-04	1.47E-03	1.35E-03	2.30E-03	5.36E-04	1.51E-03	1.48E-03	1.36E-03	1.14E-03	1.73E-03	1.47E-03	5.16E-04	3.09E-04	3.84E-04	9.90E-03	6.78E-03	8.68E-03	5.13E-03	2.25E-03	8.04E-04	7.54E-04	2.49E-03	1.01E-03	9.79E-04	6.88E-04	3.29E-04	1.08E-04	1.77E-04	6.22E-03	1.69E-03			
553677.22	41728316	553677.22	41728316	1.5	7.03E-04	1.41E-03	1.30E-03	2.24E-03	5.24E-04	1.47E-03	1.42E-03	1.31E-03	1.10E-03	1.67E-03	1.42E-03	5.04E-04	3.00E-04	3.60E-04	9.30E-03	6.37E-03	8.23E-03	4.91E-03	2.17E-03	7.76E-04	7.26E-04	2.39E-03	9.75E-04	9.42E-04	6.69E-04	3.20E-04	1.05E-04	1.72E-04	5.87E-03	1.60E-03			
553697.22	41728316	553697.22	41728316	1.5	6.87E-04	1.36E-03	1.25E-03	2.19E-03	5.12E-04	1.44E-03	1.36E-03	1.26E-03	1.07E-03	1.61E-03	1.36E-03	4.92E-04	2.92E-04	3.38E-04	8.74E-03	5.99E-03	7.80E-03	4.70E-03	2.09E-03	7.49E-04	7.00E-04	2.31E-03	9.42E-04	9.09E-04	6.51E-04	3.12E-04	1.01E-04	1.67E-04	5.53E-03	1.52E-03			
553717.22	41728316	553717.22	41728316	1.5	6.70E-04	1.30E-03	1.20E-03	2.14E-03	4.99E-04	1.40E-03	1.31E-03	1.21E-03	1.03E-03	1.56E-03	1.31E-03	4.81E-04	2.88E-04	3.19E-04	8.24E-03	5.66E-03	7.61E-03	4.51E-03	2.01E-03	7.17E-04	6.72E-04	2.22E-03	9.03E-04	8.73E-04	6.36E-04	3.02E-04	9.92E-05	1.62E-04	5.22E-03	1.44E-03			
553737.22	41728316	553737.22	41728316	1.5	6.53E-04	1.25E-03	1.15E-03	2.08E-03	4.86E-04	1.36E-03	1.26E-03	1.16E-03	9.97E-04	1.50E-03	1.26E-03	4.69E-04	2.80E-04	3.00E-04	7.74E-03	5.32E-03	7.42E-03	4.32E-03	1.93E-03	6.93E-04	6.45E-04	2.13E-03	8.67E-04	8.38E-04	6.21E-04	2.93E-04	9.68E-05	1.57E-04	4.93E-03	1.37E-03			
553757.22	41728316	553757.22	41728316	1.5	6.40E-04	1.20E-03	1.11E-03	2.03E-03	4.74E-04	1.33E-03	1.21E-03	1.12E-03	9.65E-04	1.45E-03	1.21E-03	4.58E-04	2.74E-04	2.85E-04	7.27E-03	5.00E-03	7.04E-03	4.17E-03	1.87E-03	6.72E-04	6.24E-04	2.06E-03	8.41E-04	8.12E-04	5.95E-04	2.85E-04	9.39E-05	1.54E-04	4.67E-03	1.29E-03			
553777.22	41728316	553777.22	41728316	1.5	6.26E-04	1.16E-03	1.07E-03	1.98E-03	4.62E-04	1.30E-03	1.16E-03	1.07E-03	9.34E-04	1.41E-03	1.16E-03	4.51E-04	2.69E-04	2.70E-04	6.99E-03	4.80E-03	6.78E-03	4.02E-03	1.81E-03	6.45E-04	6.05E-04	1.99E-03	8.11E-04	7.84E-04	5.78E-04	2.77E-04	9.13E-05	1.49E-04	4.42E-03	1.23E-03			
553797.22	41728316	553797.22	41728316	1.5	6.13E-04	1.11E-03	1.03E-03	1.93E-03	4.51E-04	1.27E-03	1.12E-03	1.03E-03	9.06E-04	1.37E-03	1.12E-03	4.45E-04	2.64E-04	2.56E-04	6.72E-03	4.61E-03	6.54E-03	3.87E-03	1.75E-03	6.20E-04	5.85E-04	1.92E-03	7.84E-04	7.58E-04	5.62E-04	2.70E-04	8.88E-05	1.45E-04	4.18E-03	1.17E-03			
553817.22	41728316	553817.22	41728316	1.5	5.99E-04	1.07E-03	9.87E-04	1.88E-03	4.39E-04	1.23E-03	1.08E-03	9.94E-04	8.78E-04	1.33E-03	1.08E-03	4.32E-04	2.58E-04	2.43E-04	6.45E-03	4.43E-03	6.31E-03	3.74E-03	1.69E-03	6.02E-04	5.65E-04	1.86E-03	7.58E-04	7.33E-04	5.46E-04	2.62E-04	8.66E-05	1.42E-04	3.97E-03	1.11E-03			
553837.22	41728316	553837.22	41728316	1.5	5.83E-04	7.35E-04	6.82E-04	2.33E-03	5.46E-04	1.54E-03	7.39E-04	6.86E-04	2.36E-03	3.63E-03	7.38E-04	1.48E-03	8.49E-04	6.85E-03	1.91E-03	1.38E-03	3.29E-03	2.03E-03	7.76E-04	2.78E-04	2.61E-04	8.57E-04	3.44E-04	3.33E-04	1.20E-04	5.35E-04	1.40E-04	2.47E-04	2.43E-03	7.41E-04			
553857.22	41728316	553857.22	41728316	1.5	5.68E-04	7.40E-04	6.94E-04	2.32E-03	5.38E-04	1.53E-03	7.44E-04	6.98E-04	2.34E-03	3.60E-03	7.44E-04	1.46E-03	8.49E-04	6.85E-03	1.91E-03	1.38E-03	3.29E-03	2.04E-03	7.88E-04	2.82E-04	2.65E-04	8.70E-04	3.49E-04	3.38E-04	1.22E-04	5.43E-04	1.42E-04	2.51E-04	2.47E-03	7.53E-04			
553877.22	41728316	553877.22	41728316	1.5	5.41E-04	7.73E-04	7.17E-04	2.58E-03	6.06E-04	1.70E-03	7.78E-04	7.22E-04	2.74E-03	4.22E-03	7.77E-04	1.67E-03	9.53E-04	8.03E-03	2.18E-03	1.59E-03	3.68E-03	2.34E-03	8.44E-04	3.25E-04	3.05E-04	1.00E-03	4.02E-04	3.90E-04	1.41E-04	6.26E-04	1.64E-04	2.89E-04	2.86E-03	8.72E-04			
553897.22	41728316	553897.22	41728316	1.5	4.43E-03	7.92E-04	7.35E-04	2.71E-03	6.36E-04	1.79E-03	7.97E-04	7.39E-04	2.96E-03	4.56E-03	7.96E-04	1.71E-03	9.79E-04	7.49E-03	2.09E-03	1.51E-03	3.66E-03	2.24E-03	8.16E-04	2.92E-04	2.75E-04	9.01E-04	3.62E-04	3.50E-04	1.27E-04	5.65E-04	1.48E-04	2.61E-04	2.57E-03	7.87E-04			
553917.22	41728316	553917.22	41728316	1.5	4.81E-03	8.11E-04	7.52E-04	2.84E-03	6.68E-04	1.88E-03	8.16E-04	7.57E-04	3.18E-03	4.91E-03	8.15E-04	1.76E-03	1.01E-03	7.15E-03	2.00E-03	1.44E-03	3.79E-03	2.15E-03	8.30E-04	3.07E-04	2.88E-04	9.45E-04	3.67E-04	3.56E-04	1.33E-04	5.87E-04	1.55E-04	2.73E-04	2.68E-03	8.08E-04			
553937.22	41728316	553937.22	41728316	1.5	5.34E-03	8.34E-04	7.74E-04	3.05E-03	7.17E-04	2.01E-03	8.40E-04	7.79E-04	3.68E-03	5.67E-03	8.38E-04	1.95E-03	1.12E-03	7.97E-03	2.22E-03	1.60E-03	4.01E-03	2.41E-03	8.41E-04	3.01E-04	2.84E-04	9.42E-04	3.78E-04	3.66E-04	1.34E-04	5.99E-04	1.56E-04	2.74E-04	2.69E-03	8.29E-04			
553957.22	41728316	553957.22	41728316	1.5	5.83E-03	8.55E-04	7.93E-04	3.26E-03	7.65E-04	2.15E-03	8.60E-04	7.98E-04	4.10E-03	6.32E-03	8.59E-04	2.06E-03	1.18E-03	8.30E-03	2.28E-03	1.65E-03	4.09E-03	2.49E-03	8.54E-04	3.05E-04	2.88E-04	9.42E-04	3.78E-04	3.66E-04	1.34E-04	5.99E-04	1.56E-04	2.80E-04	2.74E-03	8.46E-04			
553957.22	41728316	553957.22	41728316	1.5	6.40E-03	8.73E-04	8.10E-04	3.47E-03	8.18E-04	2.30E-03	8.80E-04	8.17E-04	4.57E-03	7.04E-03	8.79E-04	2.18E-03	1.25E-03	8.61E-03	2.37E-03	1.71E-03	4.21E-03	2.57E-03	8.66E-04	3.10E-04	2.92E-04	9.42E-04	3.78E-04	3.66E-04	1.34E-04	5.99E-04	1.56E-04	2.86E-04	2.79E-03	8.62E-04			
553977.22	41728316	553977.22	41728316	1.5	6.97E-03	8.89E-04	8.23E-04	3.65E-03	8.57E-04	2.41E-03	9.03E-04	8.38E-04	5.02E-03	7.76E-03	9.02E-04	2.28E-03	1.31E-03	8.91E-03	2.45E-03	1.77E-03	4.32E-03	2.64E-03	8.77E-04	3.14E-04	2.95E-04	9.42E-04	3.78E-04	3.66E-04	1.34E-04	5.99E-04	1.56E-04	2.89E-04	2.85E-03	8.78E-04			
553997.22	41728316	553997.22	41728316	1.5	7.75E-03	9.16E-04	8.50E-04	3.85E-03	9.05E-04	2.54E-03	9.22E-04	8.56E-04	5.70E-03	8.83E-03	9.20E-04	2.42E-03	1.39E-03	8.86E-03	2.45E-03	1.77E-03	4.50E-03	2.74E-03	9.00E-04	3.22E-04	3.04E-04	9.93E-04	3.98E-04	3.86E-04	1.40E-04	6.30E-04	1.70E-04	2.96E-04	2.89E-03	8.97E-04			
554017.22	41728316	554017.22	41728316	1.5	8.60E-03	9.41E-04	8.73E-04	4.03E-03	9.48E-04	2.66E-03	9.47E-04	8.79E-04	6.45E-03	9.98E-03	9.45E-04	2.56E-03	1.48E-03	9.05E-03	2.52E-03	1.82E-03	4.68E-03	2.84E-03	9.24E-04	3.30E-04	3.14E-04	1.03E-03	4.09E-04	3.98E-04	1.45E-04	6.50E-04	1.77E-04	3.04E-04	2.96E-03	9.18E-04			
554037.22	41728316	554037.22	41728316	1.5	9.50E-03	9.66E-04	8.96E-04	4.31E-03	1.01E-03	2.85E-03	9.72E-04	9.02E-04	7.30E-03	1.13E-02	9.70E-04	2.71E-03	1.55E-03	9.29E-03	2.59E-03	1.87E-03	4.81E-03	2.92E-03	9.48E-04	3.38E-04	3.23E-04	1.06E-03	4.20E-04	4.08E-04	1.49E-04	6.69E-04	1.82E-04	3.12E-04	3.04E-03	9.41E-04			
554057.22	41728316	554057.22	41728316	1.5	1.07E-02	9.92E-04	9.20E-04	4.66E-03	1.09E-03	3.08E-03	9.98E-04	9.26E-04	8.38E-03	1.29E-02	9.96E-04	2.87E-03	1.64E-03	9.53E-03	2.66E-03	1.92E-03	4.94E-03	3.00E-03	9.73E-04	3.47E-04	3.31E-04	1.09E-03	4.31E-04	4.19E-04	1.53E-04	6.89E-04	1.87E-04	3.21E-04	3.12E-03	9.65E-04			
554077.22	41728316	554077.22	41728316	1.5	1.19E-02	1.01E-03	9.44E-04	5.02E-03	1.18E-03	3.32E-03	1.02E-03	9.50E-04	9.62E-03	1.48E-02	1.02E-03	3.04E-03	1.74E-03	9.78E-03	2.73E-03	1.97E-03	5.07E-03	3.08E-03	9.98E-04	3.56E-04	3.40E-04	1.12E-03	4.42E-04	4.30E-04	1.57E-04	7.08E-04	1.92E-04	3.29E-04	3.20E-03	9.90E-04			
554097.22	41728316	554097.22	41728316	1.5	1.31E-02	1.04E-03	9.68E-04	5.39E-03	1.27E-03	3.56E-03	1.05E-03	9.74E-04	1.10E-02	1.69E-02	1.05E-03	3.21E-03	1.84E-03	1.00E-02	2.80E-03	2.02E-03	5.20E-03	3.16E-03	1.02E-03	3.65E-04	3.49E-04	1.15E-03	4.53E-04	4.41E-04	1.61E-04	7.26E-04	1.97E-04	3.37E-04	3.28E-03	1.01E-03			
554117.22	41728316	554117.22	41728316	1.5	1.44E-02	1.06E-03	9.92E-04	5.78E-03	1.36E-03	3.81E-03	1.07E-03	9.98E-04	1.26E-02	1.93E-02	1.07E-03	3.38E-03	1.94E-03	1.02E-02	2.87E-03	2.07E-03	5.33E-03	3.24E-03	1.04E-03	3.74E-04	3.58E-04	1.18E-03	4.64E-04	4.52E-04	1.65E-04	7.44E-04	2.02E-04	3.46E-04	3.36E-03	1.03E-03			
554137.22	41728316	554137.22	41728316	1.5	1.57E-02	1.05E-03	9.87E-04	6.16E-03	1.44E-03	4.05E-03	1.06E-03	9.92E-04	1.44E-02	2.20E-02	1.06E-03	3.54E-03	2.03E-03	1.04E-02	2.93E-03	2.11E-03	5.45E-03	3.31E-03	1.06E-03	3.82E-04	3.66E-04	1.21E-03	4.74E-04	4.62E-04	1.69E-04	7.61E-04	2.06E-04	3.54E-04	3.43E-03	1.05E-03			
554157.22	41728316	554157.22	41728316	1.5	1.70E-02	1.03E-03	9.81E-04	6.53E-03	1.52E-03	4.29E-03	1.04E-03	9.86E-04	1.63E-02	2.50E-02	1.04E-03	3.70E-03	2.12E-03	1.06E-02	2.99E-03	2.15E-03	5.57E-03	3.38E-03	1.08E-03	3.90E-04	3.74E-04	1.24E-03	4.84E-04	4.72E-04	1.73E-04	7.78E-04	2.10E-04	3.62E-04	3.51E-03	1.07E-03			
554177.22	41728316	554177.22	41728316	1.5	1.83E-02	1.01E-03	9.75E-04	6.91E-03	1.61E-03	4.54E-03	1.03E-03	9.80E-04	1.84E-02	2.83E-02	1.03E-03	3.87E-03	2.22E-03	1.08E-02	3.05E-03	2.19E-03	5.69E-03	3.45E-03	1.10E-03	3.98E-04	3.82E-04	1.27E-03	4.95E-04	4.83E-04	1.77E-04	7.95E-04	2.14E-04	3.70E-04	3.59E-03	1.09E-03			
554197.22	41728316	554197.22	41728316	1.5	1.96E-02	9.97E-04	9.69E-04	7.29E-03	1.70E-03	4.79E-03	1.02E-03	9.74E-04	2.06E-02	3.17E-02	1.02E-03	4.03E-03	2.31E-03	1.10E-02	3.11E-03	2.23E-03	5.80E-03	3.52E-03	1.12E-03	4.06E-04	3.90E-04	1.29E-03	5.05E-04	4.93E-04	1.81E-04	8.11E-04	2.19E-04	3.78E-04	3.67E-03	1.11E-03			
554217.22	41728316	554217.22	41728316	1.5	2.10E-02	9.83E-04	9.63E-04	7.67E-03	1.79E-03	5.04E-03	1.01E-03	9.68E-04	2.29E-02	3.52E-02	1.01E-03	4.19E-03	2.40E-03	1.13E-02	3.17E-03	2.27E-03	5.92E-03	3.59E-03	1.14E-03	4.14E-04	3.98E-04	1.31E-03	5.15E-04	5.03E-04	1.85E-04	8.27E-04	2.23E-04	3.86E-04	3.74E-03	1.13E-03			
554237.22	41728316	554237.22	41728316	1.5	2.24E-02	9.68E-04	9.56E-04	8.04E-03	1.88E-03	5.29E-03	9.98E-04	9.62E-04	2.52E-02	3.87E-02	9.98E-04	4.35E-03	2.49E-03	1.16E-02	3.23E-03	2.31E-03	6.04E-03	3.66E-03	1.16E-03	4.22E-04	4.06E-04	1.34E-03	5.25E-04	5.13E-04	1.89E-04	8.43E-04	2.27E-04	3.94E-04	3.82E-03	1.15E-03			
554257.22	41728316	554257.22	41728316	1.5	2.38E-02	9.53E-04	9.49E-04	8.41E-03	1.97E-03	5.54E-03	9.83E-04	9.56E-04	2.75E-02	4.22E-02	9.83E-04	4.51E-03	2.58E-03	1.19E-02	3.29E-03	2.35E-03	6.16E-03	3.73E-03	1.18E-03	4.30E-04	4.14E-04	1.36E-03	5.35E-04	5.23E-04	1.93E-04	8.59E-04	2.31E-04	4.01E-04	3.89E-03	1.17E-03			
554277.22	41728316	554277.22	41728316	1.5	2.52E-02	9.38E-04	9.42E-04	8.77E-03	2.05E-03	5.78E-03	9.68E-04	9.50E-04	2.98E-02	4.57E-02	9.68E-04	4.67E-03	2.67E-03	1.22E-02	3.35E-03	2.39E-03	6.27E-03	3.79E-03	1.20E-03	4.37E-04	4.21E-04	1.38E-03	5.44E-04	5.32E-04	1.96E-04	8.74E-04	2.35E-04	4.08E-04	3.96E-03	1.19E-03			
554297.22	41728316	554297.22	41728316	1.5	2.66E-02	9.23E-04	9.35E-04	9.13E-03	2.13E-03	6.02E-03	9.53E-04	9.44E-04	3.22E-02	4.93E-02	9.53E-04	4.83E-03	2.76E-03	1.25E-02	3.41E-03	2.43E-03	6.38E-03	3.85E-03	1.22E-03	4.44E-04	4.27E-04	1.40E-03	5.53E-04	5.41E-04	1.99E-04	8.89E-04	2.39E-04	4.15E-04	4.03E-03	1.21E-03			
554317.22	41728316	554317.22	41728316	1.5	2.80E-02	9.08E-04	9.28E-04	9.49E-03	2.21E-03	6.26E-03	9.38E-04	9.38E-04	3.46E-02	5.29E-02	9.38E-04	4.99E-03	2.85E-03	1.28E-02	3.47E-03	2.47E-03	6.49E-03	3.91E-03	1.24E-03	4.51E-04	4.34E-04	1.42E-03	5.62E-04	5.50E-04	2.02E-04	9.04E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	$TR1^{st}C_{DPM}$		
			(metre g/s tonne)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE												
553157.22_4172871.6	553157.22	4172871.6	1.5	1.29E-03	3.08E-03	2.82E-03	3.49E-03	8.03E-04	2.25E-03	3.08E-03	2.84E-03	3.29E-03	5.00E-03	3.07E-03	9.44E-04	5.75E-04	1.89E-01	4.82E-02	3.28E-02	1.87E-02	1.31E-02	3.00E-03	1.07E-03	1.01E-03	3.31E-03	1.34E-03	1.29E-03	1.27E-03	6.30E-04	2.29E-04	3.64E-04	1.04E-02	2.99E-03									1.68E-07	1.03E-05	1.83E-06	12.12
553177.22_4172871.6	553177.22	4172871.6	1.5	1.24E-03	2.98E-03	2.73E-03	3.47E-03	8.00E-04	2.25E-03	2.98E-03	2.75E-03	3.20E-03	4.71E-03	2.97E-03	9.03E-04	5.50E-04	1.88E-01	4.80E-02	3.26E-02	1.81E-02	1.07E-02	3.07E-03	1.03E-03	1.03E-03	3.39E-03	1.37E-03	1.32E-03	1.23E-03	6.11E-04	2.19E-04	3.50E-04	1.06E-02	2.99E-03									1.62E-07	1.00E-05	1.89E-06	12.05
553197.22_4172871.6	553197.22	4172871.6	1.5	1.25E-03	3.10E-03	2.86E-03	3.63E-03	8.39E-04	2.36E-03	3.12E-03	2.88E-03	3.03E-03	4.60E-03	3.11E-03	9.29E-04	5.65E-04	2.49E-01	6.33E-02	4.29E-02	1.88E-02	1.12E-02	3.33E-03	1.19E-03	1.12E-03	3.68E-03	1.49E-03	1.44E-03	1.29E-03	6.36E-04	2.26E-04	3.62E-04	1.20E-02	3.94E-03									1.67E-07	1.12E-05	2.42E-06	13.76
553217.22_4172871.6	553217.22	4172871.6	1.5	1.23E-03	3.06E-03	2.83E-03	3.65E-03	8.45E-04	2.38E-03	3.09E-03	2.85E-03	2.89E-03	4.38E-03	3.08E-03	9.07E-04	5.52E-04	2.86E-01	7.28E-02	4.93E-02	1.89E-02	1.12E-02	3.45E-03	1.23E-03	1.16E-03	3.81E-03	1.54E-03	1.49E-03	1.28E-03	6.29E-04	2.21E-04	3.50E-04	1.21E-02	4.08E-03									1.65E-07	1.17E-05	2.75E-06	14.60
553237.22_4172871.6	553237.22	4172871.6	1.5	1.15E-03	2.86E-03	2.65E-03	3.45E-03	7.99E-04	2.25E-03	2.60E-03	2.65E-03	4.02E-03	2.81E-03	8.20E-04	4.99E-04	1.97E-01	4.97E-02	3.37E-02	1.81E-02	1.07E-02	3.51E-03	1.25E-03	1.17E-03	3.87E-03	1.57E-03	1.52E-03	1.28E-03	5.70E-04	2.01E-04	3.29E-04	1.21E-02	3.80E-03									1.52E-07	1.08E-05	2.51E-06	12.01
553257.22_4172871.6	553257.22	4172871.6	1.5	1.14E-03	2.83E-03	2.61E-03	3.51E-03	8.13E-04	2.29E-03	2.85E-03	2.63E-03	2.56E-03	3.88E-03	2.84E-03	8.17E-04	4.96E-04	2.33E-01	5.92E-02	4.01E-02	1.92E-02	1.13E-02	3.79E-03	1.35E-03	1.27E-03	4.18E-03	1.70E-03	1.64E-03	1.19E-03	5.81E-04	2.01E-04	3.24E-04	1.34E-02	3.62E-03									1.60E-07	1.07E-05	2.33E-06	13.14
553277.22_4172871.6	553277.22	4172871.6	1.5	1.12E-03	2.79E-03	2.57E-03	3.50E-03	8.12E-04	2.28E-03	2.81E-03	2.59E-03	2.44E-03	3.70E-03	2.80E-03	7.96E-04	4.83E-04	2.01E-01	5.12E-02	3.48E-02	1.84E-02	1.08E-02	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.17E-03	5.71E-04	1.96E-04	3.17E-04	1.43E-02	3.84E-03									1.62E-07	1.11E-05	2.53E-06	13.82
553297.22_4172871.6	553297.22	4172871.6	1.5	1.09E-03	2.74E-03	2.52E-03	3.50E-03	8.10E-04	2.28E-03	2.77E-03	2.54E-03	2.32E-03	3.52E-03	2.76E-03	7.68E-04	4.68E-04	1.68E-01	4.31E-02	2.92E-02	1.77E-02	1.03E-02	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.15E-03	5.61E-04	1.91E-04	3.09E-04	1.43E-02	3.84E-03									1.67E-07	1.12E-05	2.51E-06	13.82
553317.22_4172871.6	553317.22	4172871.6	1.5	1.05E-03	2.58E-03	2.38E-03	3.36E-03	7.80E-04	2.19E-03	2.60E-03	2.40E-03	2.19E-03	3.12E-03	2.60E-03	7.29E-04	4.42E-04	1.99E-01	5.05E-02	3.42E-02	1.44E-02	1.42E-02	5.00E-03	1.79E-03	1.67E-03	5.52E-03	2.25E-03	2.18E-03	1.09E-03	5.30E-04	1.80E-04	2.91E-04	1.74E-02	4.54E-03									1.78E-07	1.10E-05	2.16E-06	13.29
553337.22_4172871.6	553337.22	4172871.6	1.5	1.02E-03	2.62E-03	2.42E-03	3.43E-03	7.98E-04	2.24E-03	2.64E-03	2.43E-03	2.23E-03	2.63E-03	7.43E-04	4.50E-04	2.25E-01	5.73E-02	3.88E-02	2.58E-02	1.51E-02	5.27E-03	1.88E-03	1.76E-03	5.82E-03	2.37E-03	2.29E-03	1.11E-03	5.38E-04	1.81E-04	2.94E-04	1.76E-02	4.59E-03									1.85E-07	1.17E-05	2.41E-06	14.29
553357.22_4172871.6	553357.22	4172871.6	1.5	2.04E-03	2.94E-03	2.71E-03	3.91E-03	8.93E-04	2.51E-03	2.96E-03	2.72E-03	2.50E-03	3.53E-03	2.97E-03	8.16E-04	4.96E-04	2.52E-01	6.42E-02	4.35E-02	1.61E-02	1.59E-02	5.60E-03	2.01E-03	1.87E-03	6.18E-03	2.52E-03	2.44E-03	1.24E-03	6.04E-04	2.03E-04	3.26E-04	1.97E-02	5.14E-03									2.07E-07	1.31E-05	2.70E-06	16.03
553377.22_4172871.6	553377.22	4172871.6	1.5	9.93E-04	2.46E-03	2.26E-03	3.34E-03	7.76E-04	2.18E-03	2.47E-03	2.28E-03	1.95E-03	2.95E-03	2.47E-03	7.00E-04	4.24E-04	1.59E-01	4.05E-02	2.74E-02	1.63E-02	9.66E-03	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.05E-03	5.08E-04	1.71E-04	2.76E-04	2.02E-02	5.20E-03									1.90E-07	1.09E-05	1.89E-06	12.98
553397.22_4172871.6	553397.22	4172871.6	1.5	9.68E-04	2.39E-03	2.17E-03	3.28E-03	7.63E-04	2.14E-03	2.38E-03	2.19E-03	2.02E-03	2.87E-03	2.41E-03	6.81E-04	4.12E-04	1.38E-01	3.52E-02	2.39E-02	1.48E-02	8.42E-03	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.03E-03	4.92E-04	1.66E-04	2.67E-04	1.82E-02	5.04E-03									1.75E-07	9.88E-06	1.67E-06	11.73
553417.22_4172871.6	553417.22	4172871.6	1.5	9.44E-04	2.33E-03	2.12E-03	3.23E-03	7.51E-04	2.11E-03	2.31E-03	2.13E-03	1.96E-03	2.79E-03	2.34E-03	6.62E-04	4.00E-04	1.34E-01	3.42E-02	2.32E-02	1.44E-02	8.18E-03	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.02E-03	4.77E-04	1.61E-04	2.59E-04	1.76E-02	4.89E-03									1.70E-07	9.60E-06	1.62E-06	11.39
553437.22_4172871.6	553437.22	4172871.6	1.5	9.11E-04	2.23E-03	2.03E-03	3.14E-03	7.31E-04	2.05E-03	2.22E-03	2.05E-03	1.70E-03	2.57E-03	2.22E-03	6.38E-04	3.86E-04	1.04E-01	2.65E-02	1.80E-02	1.44E-02	7.90E-03	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.02E-03	4.62E-04	1.56E-04	2.50E-04	1.56E-02	4.67E-03									1.53E-07	8.39E-06	1.32E-06	9.87
553457.22_4172871.6	553457.22	4172871.6	1.5	8.85E-04	2.13E-03	1.96E-03	3.06E-03	7.14E-04	2.01E-03	2.15E-03	1.98E-03	1.62E-03	2.46E-03	2.14E-03	6.18E-04	3.74E-04	9.09E-02	2.32E-02	1.58E-02	1.44E-02	7.68E-03	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.02E-03	4.49E-04	1.51E-04	2.42E-04	1.51E-02	4.54E-03									1.41E-07	7.69E-06	1.18E-06	9.00
553477.22_4172871.6	553477.22	4172871.6	1.5	8.58E-04	2.04E-03	1.89E-03	2.99E-03	6.97E-04	1.96E-03	2.08E-03	1.91E-03	1.56E-03	2.35E-03	2.06E-03	5.98E-04	3.63E-04	8.09E-02	2.06E-02	1.40E-02	1.44E-02	7.47E-03	3.92E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	1.02E-03	4.37E-04	1.47E-04	2.35E-04	1.47E-02	4.42E-03									1.38E-07	7.35E-06	1.05E-06	8.56
553497.22_4172871.6	553497.22	4172871.6	1.5	8.38E-04	1.98E-03	1.82E-03	2.93E-03	6.83E-04	1.92E-03	1.99E-03	1.84E-03	1.49E-03	2.26E-03	1.99E-03	5.85E-04	3.53E-04	7.26E-02	1.86E-02	1.27E-02	1.51E-02	8.88E-03	3.46E-03	1.24E-03	1.16E-03	3.82E-03	1.56E-03	1.51E-03	9.78E-04	4.21E-04	1.39E-04	2.27E-04	1.13E-02	3.90E-03									1.18E-07	6.40E-06	9.51E-07	7.47
553517.22_4172871.6	553517.22	4172871.6	1.5	8.15E-04	1.93E-03	1.76E-03	2.87E-03	6.68E-04	1.87E-03	1.91E-03	1.76E-03	1.44E-03	2.17E-03	1.91E-03	5.72E-04	3.44E-04	6.47E-02	1.66E-02	1.13E-02	1.51E-02	9.08E-03	3.46E-03	1.24E-03	1.16E-03	3.82E-03	1.56E-03	1.51E-03	9.59E-04	4.13E-04	1.36E-04	2.23E-04	9.91E-03	3.42E-03									1.18E-07	5.85E-06	8.68E-07	6.83
553537.22_4172871.6	553537.22	4172871.6	1.5	7.93E-04	1.77E-03	1.61E-03	2.78E-03	6.48E-04	1.82E-03	1.78E-03	1.64E-03	1.34E-03	2.02E-03	1.78E-03	5.55E-04	3.35E-04	5.82E-02	1.50E-02	1.02E-02	1.23E-02	7.23E-03	2.88E-03	1.03E-03	9.63E-04	3.18E-03	1.29E-03	1.25E-03	8.16E-04	3.91E-04	1.29E-04	2.11E-04	9.02E-03	2.81E-03									1.01E-07	5.41E-06	7.72E-07	6.28
553557.22_4172871.6	553557.22	4172871.6	1.5	7.72E-04	1.70E-03	1.57E-03	2.71E-03	6.32E-04	1.78E-03	1.71E-03	1.58E-03	1.33E-03	2.01E-03	1.71E-03	5.41E-04	3.26E-04	5.35E-02	1.38E-02	9.40E-03	1.14E-02	6.73E-03	2.72E-03	9.71E-04	9.11E-04	3.00E-03	1.22E-03	1.18E-03	7.92E-04	3.80E-04	1.25E-04	2.05E-04	8.35E-03	2.24E-03									9.55E-08	5.09E-06	7.16E-07	5.90
553577.22_4172871.6	553577.22	4172871.6	1.5	7.52E-04	1.66E-03	1.52E-03	2.64E-03	6.17E-04	1.74E-03	1.67E-03	1.54E-03	1.31E-03	1.98E-03	1.67E-03	5.27E-04	3.21E-04	4.94E-02	1.27E-02	8.68E-03	1.07E-02	6.32E-03	2.58E-03	9.21E-04	8.64E-04	2.85E-03	1.16E-03	1.12E-03	7.56E-04	3.70E-04	1.22E-04	1.99E-04	7.76E-03	2.09E-03									8.98E-08	4.98E-06	6.73E-07	5.57
553597.22_4172871.6	553597.22	4172871.6	1.5	7.33E-04	1.57E-03	1.45E-03	2.57E-03	6.00E-04	1.69E-03	1.58E-03	1.46E-03	1.23E-03	1.86E-03	1.58E-03	5.14E-04	3.09E-04	4.58E-02	1.18E-02	8.07E-03	1.01E-02	5.97E-03	2.47E-03	8.81E-04	8.26E-04	2.72E-03	1.11E-03	1.07E-03	7.46E-04	3.57E-04	1.18E-04	1.91E-04	7.26E-03	1.97E-03									8.26E-08	4.76E-06	6.24E-07	5.28
553617.22_4172871.6	553617.22	4172871.6	1.5	7.15E-04	1.51E-03	1.39E-03	2.51E-03	5.85E-04	1.64E-03	1.52E-03	1.40E-03	1.19E-03	1.79E-03	1.52E-03	5.01E-04	3.02E-04	4.26E-02	1.10E-02	7.51E-03	9.58E-03	5.66E-03	2.36E-03	8.41E-04	7.90E-04	2.61E-03	1.06E-03	1.03E-03	7.24E-04	3.47E-04	1.14E-04	1.87E-04	6.81E-03	1.85E-03									8.29E-08	4.36E-06	5.86E-07	5.02
553637.22_4172871.6	553637.22	4172871.6	1.5	6.97E-04	1.46E-03	1.34E-03	2.45E-03	5.70E-04	1.60E-03	1.46E-03	1.35E-03	1.14E-03	1.72E-03	1.46E-03	4.88E-04	2.94E-04	3.97E-02	1.02E-02	7.01E-03	9.12E-03	5.38E-03	2.27E-03	8.01E-04	7.52E-04	2.48E-03	1.01E-03	9.78E-04	7.02E-04	3.37E-04	1.10E-04	1.82E-04	6.40E-03	1.74E-03									7.85E-08	4.00E-06	5.27E-07	4.64
553657.22_4172871.6	553657.22	4172871.6	1.5	6.80E-04	1.40E-03	1.29E-03	2.38E-03	5.55E-04	1.56E-03	1.41E-03	1.30E-03	1.10E-03	1.66E-03	1.41E-03	4.76E-04	2.87E-04	3.71E-02	9.58E-03	6.57E-03	8.72E-03	5.14E-03	2.20E-03	7.79E-04	7.29E-04	2.40E-03	9.79E-04	9.46E-04	6.83E-04	3.27E-04	1.06E-04	1.76E-04	6.20E-03	1.66E-03									7.64E-08	3.88E-06	5.12E-07	4.50
553677.22_4172871.6	553677.22	4172871.6	1.5	6.63E-04	1.34E-03	1.24E-03	2.31E-03	5.39E-04	1.52E-03	1.35E-03	1.25E-03	1.07E-03	1.61E-03	1.35E-03	4.66E-04	2.80E-04	3.47E-02	8.96E-03	6.14E-03	8.29E-03	4.90E-03	2.08E-03	7.40E-04	6.97E-04	2.30E-03	9.38E-04	9.05E-04	6.61E-04	3.17E-04	1.04E-04	1.71E-04	5.66E-03	1.55E-03									7.33E-08	3.80E-06	4.90E-07	4.36
553697.22_4172871.6	553697.22	4172871.6	1.5	6.48E-04	1.30E-03	1.20E-03	2.25E-03	5.26E-04	1.48E-03	1.31E-03	1.21E-03	1.03E-03	1.56E-03	1.31E-03	4.56E-04	2.74E-04	3.34E-02	8.61E-03	5.90E-03	7.98E-03	4.72E-03	2.02E-03	7.19E-04	6.77E-04	2.23E-03	9.09E-04	8.77E-04	6.40E-04	3.08E-04	1.01E-04	1.66E-04	5.49E-03	1.48E-03									7.14E-08	3.72E-06	4.73E-07	4.19
553717.22_4172871.6	553717.22	4172871.6	1.5	6.34E-04	1.25E-03	1.15E-03	2.19E-03	5.12E-04	1.44E-03	1.26E-03	1.16E-03	1.00E-03	1.51E-03	1.26E-03	4.46E-04	2.68E-04	3.07E-02	7.95E-03	5.46E-03	7.68E-03	4.53E-03	1.95E-03	6.95E-04	6.52E-04	2.15E-03	8.75E-04	8.46E-04	6.27E-04	3.00E-04	9.89E-05	1.62E-04	5.31E-03	1.41E-03									6.84E-08	3.51E-06	4.43E-07	4.02
553737.22_4172871.6	553737.22	4172871.6	1.5	6.19E-04	1.20E-03	1.11E-03	2.13E-03	4.98E-04	1.40E-03	1.21E-03	1.12E-03	9.68E-04	1.46E-03	1.21E-03	4.36E-04	2.62E-04	2.90E-02	7.50E-03	5.15E-03	7.37E-03	4.36E-03	1.88E-03	6.71E-04	6.29E-04	2.08E-03	8.45E-04	8.17E-04	6.09E-04	2.92E-04	9.62E-05	1.57E-04	4.84E-03	1.34E-03									6.60E-08	3.38E-06	4.21E-07	3.86
553757.22_4172871.6	553757.22	4172871.6	1.5	6.05E-04	1.16E-03	1.07E-03	2.07E-03	4.84E-04	1.36E-03	1.16E-03	1.08E-03	9.38E-04	1.41E-03	1.16E-03	4.26E-04	2.56E-04	2.74E-02	7.06E-03	4.87E-03	7.09E-03	4.20E-03	1.82E-03	6.47E-04	6.06E-04	2.00E-03	8.14E-04	7.87E-04	5.92E-04	2.84E-04	9.35E-05	1.52E-04	4.66E-03	1.27E-03									6.38E-08	3.26E-06	4.00E-07	3.67
553777.22_4172871.6	553777.22	4172871.6	1.5	5.90E-04	1.12E-03	1.03E-03	2.02E-03	4.71E-04	1.32E-03	1.12E-03	1.04E-03	9.09E-04	1.37E-03	1.12E-03	4.18E-04	2.51E-04	2.58E-02	6.71E-03	4.61E-03	6.83E-03	4.05E-03	1.76E-03	6.27E-04	5.88E-04	1.94E-03	7.89E-04	7.62E-04	5.75E-04	2.76E-04	9.10E-05	1.49E-04	4.53E-03	1.21E-03									6.18E-08	3.18E-06	3.82E-07	3.50
553797.22_4172871.6	553797.22	4172871.6	1.5	5.79E-04	1.08E-03	9.92E-04	1.96E-03	4.58E-04	1.29E-03	1.08E-03	9.99E-04	8.81E-04	1.33E-03	1.08E-03	4.09E-04	2.46E-04	2.45E-02	6.36E-03	4.38E-03	6.59E-03	3.91E-03	1.70E-03	6.06E-04	5.69E-04	1.87E-03	7.63E-04	7.37E-04	5.59E-04	2.68E-04	8.86E-05	1.45E-04	4.13E-03	1.15E-03									5.98E-08	3.02E-06	3.64E-07	3.45
553817.22_4172871.6	553817.22	4172871.6	1.5	5.67E-04	1.04E-03	9.58E-04	1.91E-03	4.42E-04	1.25E-03	1.04E-03	9.65E-04	8.55E-04	1.29E-03	1.04E-03	4.00E-04	2.41E-04	2.32E-02	6.04E-03	4.16E-03	6.36E-03	3.77E-03	1.64E-03	5.84E-04	5.49E-04	1.80E-03	7.38E-04	7.12E-04	5.41E-04	2.59E-04	8.56E-05	1.40E-04	3.92E-03	1.10E-03									5.79E-08	2.87E-06	3.46E-07	3.27
553837.22_4172871.6	553837.22	4172871.6	1.5	5.56E-04	1.00E-03	9.24E-04	1.87E-03	4.33E-04	1.23E-03	1.01E-03	9.30E-04	8.29E-04	1.25E-03	1.01E-03	3.92E-04	2.36E-04	2.20E-02	5.73E-03	3.95E-03	6.14E-03	3.64E-03	1.58E-03	5.63E-04	5.29E-04	1.74E-03	7.12E-04	6.87E-04	5.24E-04	2.50E-04	8.26E-05	1.35E-04	3.72E-03	1.06E-03									5.60E-08	2.73E-06	3.29E-07	3.10
553857.22_4172871.6	553857.22	4172871.6	1.5	5.45E-04	9.69E-04	9.00E-04	1.83E-03	4.24E-04	1.21E-03	9.75E-04	9.05E-04	8.03E-04	1.21E-03	9.75E-04	3.84E-04	2.31E-04	2.09E-02	5.44E-03	3.75E-03	5.93E-03	3.52E-03	1.53E-03	5.44E-04	5.11E-04	1.68E-03	6.88E-04	6.64E-04	5.09E-04	2.41E-04	7.97E-05	1.31E-04	3.59E-03	1.02E-03									5.42E-08	2.64E-06	3.13E-07	2.99
553877.22_4172871.6	553877.22	4172871.6	1.5	5.32E-04	9.47E-04	8.79E-04	1.79E-03	4.15E-04	1.18E-03	9.52E-04	8.84E-04	7.84E-04	1.18E-03	9.52E-04	3.75E-04	2.26E-04	1.98E-02	5.15E-03	3.56E-03	5.74E-03	3.41E-03	1.49E-03	5.26E-04	4.93E-04	1.62E-03	6.64E-04	6.41E-04	4.94E-04	2.32E-04	7.69E-05	1.26E-04	3.46E-03	9.84E-04									5.25E-08	2.55E-06	3.00E-07	2.89
553897.22_4172871.6	553897.22	4172871.6	1.5	5.19E-04	9.25E-04	8.58E-04	1.75E-03	4.05E-04	1.15E-03	9.29E-04	8.63E-04	7.65E-04	1.15E-03	9.29E-04	3.66E-04	2.21E-04	1.87E-02	4.86E-03	3.36E-03	5.56E-03	3.30E-03	1.45E-03	5.09E-04	4.77E-04	1.57E-03	6.42E-04	6.20E-04	4.80E-04	2.24E-04	7.42E-05	1.22E-04	3.34E-03	9.51E-04									5.08E-08	2.46E-06	2.88E-07	2.79
553917.22_4172871.6	553917.22	4172871.6	1.5	5.12E-04	8.23E-04	7.63E-04	1.71E-03	3.96E-04	1.12E-03	8.28E-04	7.68E-04	6.79E-04	1.02E-03	8.28E-04	1.85E-03	1.06E-03	7.59E-03	2.22E-03	1.57E-03	3.89E-03	2.42E-03	8.27E-04	2.96E-04	2.79E-04	9.13E-04	3.66E-04	3.55E-04	1.27E-03	5.69E-04	1.53E-04	2.67E-04	2.61E-03	8.89E-04									1.92E-07	7.88E-06	2.46E-07	18.97
553937.22_4172871.6	553937.22	4172871.6	1.5	5.58E-04	8.41E-04	7.80E-04	1.84E-03	4.04E-04	1.14E-03	8.47E-04	7.85E-04	6.93E-04	1.04E-03	8.47E-04	1.95E-03	1.12E-03	8.04E-03	2.35E-03	1.66E-03	4.10E-03	2.55E-03	8.76E-04	3.14E-04	2.95E-04	9.66E-04	3.87E-04	3.75E-04	1.33E-03	5.97E-04	1.62E-04	2.82E-04	2.77E-03	9.42E-04									2.03E-07	8.34E-06	2.60E-07	20.08
553957.22_4172871.6	553957.22	4172871.6	1.5	5.70E-04	8.59E-04	7.97E-04	1.90E-03	4.17E-04	1.17E-03	8.65E-04	8.02E-04	7.08E-04	1.06E-03	8.65E-04	2.06E-03	1.18E-03	8.49E-03	2.48E-03	1.75E-03	4.31E-03	2.68E-03	9.21E-04	3.31E-04	3.11E-04	1.02E-03	4.08E-04	3.96E-04	1.41E-03	6.33E-04	1.71E-04	2.98E-04	2.93E-03	9.98E-04									2.15E-07	8.84E-06	2.76E-07	21.30
553977.22_4172871.6	553977.22	4172871.6	1.5	5.82E-04	8.77E-04	8.14E-04	1.95E-03	4.26E-04	1.20E-03	8.84E-04	8.19E-04	7.23E-04	1.08E-03	8.84E-04	2.11E-03	1.21E-03	8.95E-03	2.61E-03	1.84E-03	4.52E-03	2.81E-03	9.66E-04	3.47E-04	3.26E-04	1.07E-03	4.28E-04	4.15E-04	1.48E-03	6.64E-04	1.79E-04	3.13E-04	3.08E-03	1.05E-03									2.26E-07	9.28E-06	2.90E-07	22.43
553997.22_4172871.6	553997.22	4172871.6	1.5	5.94E-04	8.95E-04	8.31E-04	1.99E-03	4.35E-04	1.23E-03	9.03E-04	8.36E-04	7.38E-04	1.10E-03	9.03E-04	2.16E-03	1.23E-03	9.42E-03	2.75E-03	1.94E-03	4.74E-03	2.95E-03	1.01E-03	3.64E-04	3.42E-04	1.12E-03	4.49E-04	4.35E-04	1.55E-03	6.96E-04	1.88E-04	3.28E-04	3.23

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_AbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	AreaOS_CbN	$\sum_{3rd\ Trimester}^{Birth} C_{PM}$			
			(mwhe g/s lookup)	2025	2025	2026	2026	2027	2025	2026	2026	2027	2025	2026	2026	2027	2025	2026	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552907.22	4172911.6	552907.22	4172911.6	1.5	1.81E-03	4.88E-03	4.52E-03	4.84E-03	1.10E-03	3.09E-03	4.92E-03	4.55E-03	5.86E-03	8.86E-03	4.95E-03	5.86E-03	8.86E-03	4.93E-03	5.84E-03	8.82E-03	4.91E-03	5.82E-03	8.79E-03	4.51E-03	5.64E-03	2.16E-02	2.76E-03	9.89E-04	4.13E-03	9.29E-04	3.99E-03	6.07E-04	1.05E-02	3.44E-03	3.04E-07	1.72E-05	2.49E-06	20.00
553017.22	4172911.6	553017.22	4172911.6	1.5	1.69E-03	4.42E-03	4.09E-03	4.66E-03	1.06E-03	2.98E-03	4.45E-03	4.12E-03	5.28E-03	8.01E-03	4.44E-03	5.44E-03	8.05E-03	4.27E-03	5.19E-03	7.84E-03	4.66E-03	5.18E-03	7.82E-03	4.28E-03	5.01E-03	1.92E-02	2.76E-03	9.89E-04	4.13E-03	9.35E-04	3.05E-03	5.21E-03	1.03E-02	3.31E-03	2.70E-07	1.59E-05	2.56E-06	18.74
553037.22	4172911.6	553037.22	4172911.6	1.5	1.61E-03	4.10E-03	3.80E-03	4.59E-03	1.05E-03	2.95E-03	4.13E-03	3.82E-03	4.87E-03	7.38E-03	4.12E-03	1.34E-03	8.26E-04	2.62E-01	6.70E-02	4.56E-02	2.89E-02	1.72E-02	2.78E-03	9.95E-04	9.40E-04	3.07E-03	1.22E-03	1.19E-03	1.55E-03	8.15E-04	3.32E-04	5.12E-04	1.03E-02	3.19E-03	2.48E-07	1.49E-05	2.51E-06	17.64
553057.22	4172911.6	553057.22	4172911.6	1.5	1.51E-03	3.77E-03	3.45E-03	4.41E-03	1.01E-03	2.84E-03	3.75E-03	3.47E-03	4.42E-03	6.70E-03	3.74E-03	1.28E-03	7.50E-04	2.07E-01	5.30E-02	3.61E-02	2.27E-02	1.52E-02	2.77E-03	9.92E-04	9.38E-04	3.06E-03	1.22E-03	1.19E-03	1.46E-03	7.55E-04	3.00E-04	4.65E-04	9.93E-03	3.02E-03	2.23E-07	1.30E-05	2.04E-06	15.22
553077.22	4172911.6	553077.22	4172911.6	1.5	1.40E-03	3.38E-03	3.13E-03	4.23E-03	9.72E-04	2.73E-03	3.41E-03	3.15E-03	4.02E-03	6.10E-03	3.40E-03	1.08E-03	6.63E-04	1.82E-01	4.67E-02	3.18E-02	2.29E-02	1.36E-02	2.72E-03	9.72E-04	9.18E-04	2.99E-03	1.21E-03	1.19E-03	1.35E-03	6.99E-04	2.71E-04	4.23E-04	9.45E-03	2.84E-03	2.01E-07	1.16E-05	1.93E-06	13.65
553097.22	4172911.6	553097.22	4172911.6	1.5	1.34E-03	3.14E-03	2.90E-03	4.11E-03	9.47E-04	2.66E-03	3.16E-03	2.92E-03	3.70E-03	5.62E-03	3.15E-03	9.89E-04	6.07E-04	1.74E-01	4.45E-02	3.03E-02	2.31E-02	1.25E-02	2.70E-03	9.65E-04	9.09E-04	2.98E-03	1.20E-03	1.16E-03	1.29E-03	6.55E-04	2.50E-04	3.92E-04	9.16E-03	2.72E-03	1.85E-07	1.08E-05	1.74E-06	12.76
553117.22	4172911.6	553117.22	4172911.6	1.5	1.32E-03	3.14E-03	2.92E-03	4.21E-03	9.71E-04	2.73E-03	3.18E-03	2.94E-03	3.54E-03	5.38E-03	3.17E-03	9.91E-04	6.08E-04	1.94E-01	4.95E-02	3.37E-02	2.08E-02	1.23E-02	2.85E-03	1.02E-03	9.59E-04	3.14E-03	1.27E-03	1.23E-03	1.31E-03	6.61E-04	2.49E-04	3.92E-04	9.84E-03	2.87E-03	1.83E-07	1.15E-05	1.92E-06	13.17
553137.22	4172911.6	553137.22	4172911.6	1.5	1.30E-03	3.01E-03	2.80E-03	4.04E-03	9.62E-04	2.70E-03	3.03E-03	2.81E-03	3.38E-03	5.14E-03	3.03E-03	9.47E-04	5.81E-04	1.85E-01	4.73E-02	3.22E-02	2.19E-02	1.19E-02	2.82E-03	1.01E-03	9.50E-04	3.11E-03	1.27E-03	1.23E-03	1.25E-03	6.55E-04	2.38E-04	3.75E-04	9.40E-03	2.74E-03	1.76E-07	1.10E-05	1.83E-06	12.58
553157.22	4172911.6	553157.22	4172911.6	1.5	1.23E-03	2.91E-03	2.69E-03	4.09E-03	9.48E-04	2.67E-03	2.93E-03	2.71E-03	3.12E-03	4.73E-03	2.93E-03	8.95E-04	5.48E-04	1.92E-01	4.89E-02	3.32E-02	1.91E-02	1.13E-02	2.96E-03	1.06E-03	9.96E-04	3.27E-03	1.32E-03	1.28E-03	1.24E-03	6.18E-04	2.26E-04	3.59E-04	1.01E-02	2.88E-03	1.67E-07	1.04E-05	1.91E-06	12.44
553177.22	4172911.6	553177.22	4172911.6	1.5	1.17E-03	2.83E-03	2.53E-03	3.98E-03	9.22E-04	2.59E-03	2.76E-03	2.55E-03	2.91E-03	4.41E-03	2.76E-03	8.36E-04	5.11E-04	1.81E-01	4.62E-02	3.14E-02	1.82E-02	1.08E-02	2.97E-03	1.06E-03	9.98E-04	3.28E-03	1.33E-03	1.29E-03	1.18E-03	5.87E-04	2.16E-04	3.39E-04	1.00E-02	2.83E-03	1.58E-07	9.83E-06	1.82E-06	11.81
553197.22	4172911.6	553197.22	4172911.6	1.5	1.17E-03	2.70E-03	2.51E-03	3.98E-03	9.22E-04	2.59E-03	2.75E-03	2.55E-03	2.91E-03	4.41E-03	2.75E-03	8.36E-04	5.11E-04	1.81E-01	4.62E-02	3.14E-02	1.82E-02	1.08E-02	2.97E-03	1.06E-03	9.98E-04	3.28E-03	1.33E-03	1.29E-03	1.18E-03	5.87E-04	2.16E-04	3.39E-04	1.00E-02	2.83E-03	1.58E-07	9.83E-06	1.82E-06	11.81
553217.22	4172911.6	553217.22	4172911.6	1.5	1.17E-03	2.83E-03	2.61E-03	4.13E-03	9.58E-04	2.69E-03	2.85E-03	2.63E-03	2.71E-03	4.10E-03	2.85E-03	8.44E-04	5.15E-04	2.64E-01	6.72E-02	4.55E-02	1.91E-02	1.13E-02	3.39E-03	1.21E-03	1.14E-03	3.74E-03	1.52E-03	1.47E-03	1.23E-03	6.06E-04	2.15E-04	3.44E-04	1.22E-02	3.31E-03	1.61E-07	1.13E-05	2.55E-06	14.03
553237.22	4172911.6	553237.22	4172911.6	1.5	1.15E-03	2.80E-03	2.59E-03	4.09E-03	9.51E-04	2.67E-03	2.82E-03	2.61E-03	2.68E-03	4.06E-03	2.82E-03	8.35E-04	5.10E-04	2.87E-01	7.28E-02	4.93E-02	1.90E-02	1.12E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.23E-03	6.06E-04	2.15E-04	3.44E-04	1.22E-02	3.31E-03	1.61E-07	1.16E-05	2.75E-06	14.51
553257.22	4172911.6	553257.22	4172911.6	1.5	1.14E-03	2.77E-03	2.57E-03	4.05E-03	9.42E-04	2.65E-03	2.78E-03	2.58E-03	2.64E-03	4.00E-03	2.78E-03	8.26E-04	5.04E-04	2.83E-01	7.19E-02	4.87E-02	1.88E-02	1.11E-02	3.41E-03	1.22E-03	1.14E-03	3.76E-03	1.52E-03	1.47E-03	1.23E-03	6.05E-04	2.14E-04	3.44E-04	1.22E-02	3.31E-03	1.62E-07	1.18E-05	2.95E-06	14.98
553277.22	4172911.6	553277.22	4172911.6	1.5	1.08E-03	2.65E-03	2.44E-03	3.95E-03	9.18E-04	2.58E-03	2.66E-03	2.46E-03	2.32E-03	3.51E-03	2.66E-03	7.55E-04	4.61E-04	2.83E-01	7.18E-02	4.86E-02	2.07E-02	1.22E-02	3.99E-03	1.42E-03	1.34E-03	4.40E-03	1.79E-03	1.73E-03	1.16E-03	5.64E-04	1.95E-04	3.15E-04	1.43E-02	3.82E-03	1.62E-07	1.17E-05	2.76E-06	14.59
553297.22	4172911.6	553297.22	4172911.6	1.5	1.05E-03	2.57E-03	2.37E-03	3.88E-03	9.02E-04	2.54E-03	2.59E-03	2.39E-03	2.21E-03	3.34E-03	2.58E-03	7.28E-04	4.44E-04	2.72E-01	6.90E-02	4.67E-02	2.21E-02	1.30E-02	4.34E-03	1.55E-03	1.46E-03	4.79E-03	1.95E-03	1.88E-03	1.13E-03	5.50E-04	1.89E-04	3.05E-04	1.55E-02	4.16E-03	1.62E-07	1.17E-05	2.70E-06	14.58
553317.22	4172911.6	553317.22	4172911.6	1.5	1.04E-03	2.51E-03	2.31E-03	3.82E-03	8.88E-04	2.50E-03	2.53E-03	2.33E-03	2.11E-03	3.18E-03	2.52E-03	7.02E-04	4.28E-04	2.61E-01	6.62E-02	4.48E-02	2.34E-02	1.38E-02	4.68E-03	1.67E-03	1.57E-03	5.18E-03	2.11E-03	2.03E-03	1.13E-03	5.41E-04	1.84E-04	2.98E-04	1.72E-02	4.48E-03	1.76E-07	1.28E-05	2.93E-06	15.82
553337.22	4172911.6	553337.22	4172911.6	1.5	9.70E-04	2.35E-03	2.17E-03	3.64E-03	8.48E-04	2.38E-03	2.37E-03	2.18E-03	1.98E-03	2.99E-03	2.36E-03	6.60E-04	4.02E-04	2.86E-01	7.26E-02	4.91E-02	2.32E-02	1.36E-02	4.91E-03	1.75E-03	1.65E-03	5.44E-03	2.22E-03	2.13E-03	1.05E-03	5.08E-04	1.72E-04	2.79E-04	2.00E-02	5.18E-03	1.96E-07	1.16E-05	2.12E-06	13.96
553357.22	4172911.6	553357.22	4172911.6	1.5	9.04E-04	2.19E-03	2.02E-03	3.39E-03	7.90E-04	2.22E-03	2.20E-03	2.03E-03	1.84E-03	2.78E-03	2.20E-03	6.14E-04	3.74E-04	2.66E-01	6.75E-02	4.57E-02	2.16E-02	1.26E-02	4.57E-03	1.63E-03	1.53E-03	5.07E-03	2.06E-03	1.98E-03	9.79E-04	4.73E-04	1.60E-04	2.60E-04	1.86E-02	4.82E-03	1.82E-07	1.19E-05	2.20E-06	14.51
553377.22	4172911.6	553377.22	4172911.6	1.5	9.42E-04	2.28E-03	2.11E-03	3.60E-03	8.40E-04	2.36E-03	2.29E-03	2.12E-03	1.84E-03	2.79E-03	2.29E-03	6.51E-04	3.96E-04	2.51E-01	6.38E-02	4.32E-02	2.26E-02	1.32E-02	4.78E-03	1.70E-03	1.60E-03	5.29E-03	2.15E-03	2.07E-03	1.03E-03	4.98E-04	1.67E-04	2.72E-04	1.93E-02	4.98E-03	1.86E-07	1.09E-05	2.05E-06	13.64
553397.22	4172911.6	553397.22	4172911.6	1.5	9.16E-04	2.20E-03	2.03E-03	3.51E-03	8.22E-04	2.31E-03	2.22E-03	2.04E-03	1.77E-03	2.67E-03	2.21E-03	6.32E-04	3.84E-04	1.31E-01	3.34E-02	2.27E-02	2.44E-02	1.42E-02	4.96E-03	1.77E-03	1.66E-03	5.47E-03	2.24E-03	2.16E-03	1.00E-03	4.84E-04	1.62E-04	2.64E-04	1.73E-02	4.69E-03	1.69E-07	9.62E-06	1.59E-06	11.38
553417.22	4172911.6	553417.22	4172911.6	1.5	8.88E-04	2.13E-03	1.96E-03	3.43E-03	8.04E-04	2.26E-03	2.15E-03	1.97E-03	1.71E-03	2.58E-03	2.14E-03	6.13E-04	3.73E-04	1.27E-01	3.24E-02	2.20E-02	2.37E-02	1.38E-02	5.05E-03	2.04E-03	1.94E-03	9.19E-03	3.90E-03	3.75E-03	9.74E-04	4.71E-04	1.57E-04	2.56E-04	1.68E-02	4.11E-03	1.57E-07	9.33E-06	1.48E-06	10.53
553437.22	4172911.6	553437.22	4172911.6	1.5	8.62E-04	2.06E-03	1.90E-03	3.34E-03	7.81E-04	2.19E-03	2.08E-03	1.91E-03	1.62E-03	2.44E-03	2.07E-03	5.74E-04	3.49E-04	8.71E-02	2.23E-02	1.52E-02	1.85E-02	1.09E-02	3.96E-03	1.41E-03	1.32E-03	4.37E-03	1.78E-03	1.72E-03	9.19E-04	4.42E-04	1.47E-04	2.40E-04	1.33E-02	3.49E-03	1.49E-07	8.20E-06	1.26E-06	9.01
553457.22	4172911.6	553457.22	4172911.6	1.5	8.37E-04	1.99E-03	1.84E-03	3.25E-03	7.59E-04	2.13E-03	2.01E-03	1.85E-03	1.55E-03	2.34E-03	2.00E-03	5.74E-04	3.49E-04	8.71E-02	2.23E-02	1.52E-02	1.85E-02	1.09E-02	3.96E-03	1.41E-03	1.32E-03	4.37E-03	1.78E-03	1.72E-03	9.19E-04	4.42E-04	1.47E-04	2.40E-04	1.33E-02	3.49E-03	1.36E-07	7.45E-06	1.12E-06	8.71
553477.22	4172911.6	553477.22	4172911.6	1.5	8.13E-04	1.93E-03	1.78E-03	3.16E-03	7.38E-04	2.07E-03	1.95E-03	1.79E-03	1.49E-03	2.25E-03	1.94E-03	5.56E-04	3.38E-04	8.71E-02	2.23E-02	1.52E-02	1.85E-02	1.09E-02	3.96E-03	1.41E-03	1.32E-03	4.37E-03	1.78E-03	1.72E-03	9.19E-04	4.42E-04	1.47E-04	2.40E-04	1.33E-02	3.49E-03	1.34E-07	7.09E-06	1.04E-06	8.43
553497.22	4172911.6	553497.22	4172911.6	1.5	7.92E-04	1.85E-03	1.71E-03	3.08E-03	7.20E-04	2.02E-03	1.87E-03	1.72E-03	1.43E-03	2.16E-03	1.86E-03	5.43E-04	3.30E-04	7.00E-02	1.79E-02	1.22E-02	1.48E-02	8.82E-03	3.28E-03	1.17E-03	1.10E-03	3.62E-03	1.48E-03	1.43E-03	8.67E-04	4.16E-04	1.38E-04	2.25E-04	1.07E-02	2.83E-03	1.34E-07	8.86E-06	1.26E-06	9.61
553517.22	4172911.6	553517.22	4172911.6	1.5	7.70E-04	1.74E-03	1.61E-03	2.99E-03	6.98E-04	1.96E-03	1.76E-03	1.62E-03	1.38E-03	2.08E-03	1.75E-03	5.30E-04	3.21E-04	6.20E-02	1.59E-02	1.08E-02	1.44E-02	8.58E-03	3.19E-03	1.13E-03	1.06E-03	3.27E-03	1.33E-03	1.29E-03	8.34E-04	4.01E-04	1.33E-04	2.17E-04	9.41E-03	2.52E-03	1.05E-07	5.70E-06	8.13E-07	6.61
553537.22	4172911.6	553537.22	4172911.6	1.5	7.48E-04	1.67E-03	1.54E-03	2.91E-03	6.77E-04	1.90E-03	1.69E-03	1.55E-03	1.32E-03	1.99E-03	1.68E-03	5.17E-04	3.13E-04	5.41E-02	1.39E-02	9.47E-03	1.41E-02	8.34E-03	3.10E-03	1.10E-03	1.03E-03	3.18E-03	1.29E-03	1.25E-03	8.00E-04	3.85E-04	1.28E-04	2.08E-04	8.80E-03	2.31E-03	8.30E-08	4.50E-06	6.42E-07	5.21
553557.22	4172911.6	553557.22	4172911.6	1.5	7.28E-04	1.61E-03	1.48E-03	2.82E-03	6.58E-04	1.85E-03	1.62E-03	1.49E-03	1.27E-03	1.92E-03	1.61E-03	5.01E-04	3.04E-04	5.17E-02	1.33E-02	9.05E-03	1.44E-02	8.52E-03	3.26E-03	1.16E-03	1.08E-03	3.34E-03	1.36E-03	1.31E-03	7.83E-04	3.76E-04	1.25E-04	2.04E-04	8.59E-03	2.25E-03	7.98E-08	4.31E-06	6.16E-07	4.99
553577.22	4172911.6	553577.22	4172911.6	1.5	7.09E-04	1.55E-03	1.43E-03	2.74E-03	6.39E-04	1.80E-03	1.56E-03	1.44E-03	1.23E-03	1.85E-03	1.55E-03	4.85E-04	2.96E-04	4.77E-02	1.23E-02	8.40E-03	1.47E-02	8.70E-03	3.42E-03	1.22E-03	1.13E-03	3.51E-03	1.43E-03	1.38E-03	7.65E-04	3.65E-04	1.21E-04	1.97E-04	8.38E-03	2.19E-03	7.72E-08	4.17E-06	5.96E-07	4.83
553617.22	4172911.6	553617.22	4172911.6	1.5	6.91E-04	1.50E-03	1.38E-03	2.68E-03	6.21E-04	1.75E-03	1.51E-03	1.39E-03	1.18E-03	1.78E-03	1.50E-03	4.69E-04	2.87E-04	4.41E-02	1.14E-02	7.79E-03	1.50E-02	8.88E-03	3.58E-03	1.28E-03	1.19E-03	3.68E-03	1.50E-03	1.45E-03	7.50E-04	3.58E-04	1.18E-04	1.93E-04	8.17E-03	2.14E-03	7.47E-08	4.03E-06	5.76E-07	4.67
553637.22	4172911.6	553637.22	4172911.6	1.5	6.72E-04	1.46E-03	1.34E-03	2.63E-03	6.04E-04	1.71E-03	1.47E-03	1.35E-03	1.14E-03	1.72E-03	1.46E-03	4.54E-04	2.78E-04	4.06E-02	1.05E-02	7.18E-03	1.53E-02	9.06E-03	3.65E-03	1.31E-03	1.21E-03	3.75E-03	1.46E-03	1.41E-03	7.35E-04	3.51E-04	1.16E-04	1.89E-04	7.96E-03	2.09E-03	7.22E-08	3.90E-06	5.57E-07	4.52
553657.22	4172911.6	553657.22	4172911.6	1.5	6.54E-04	1.42E-03	1.30E-03	2.58E-03	5.87E-04	1.66E-03	1.43E-03	1.31E-03	1.10E-03	1.66E-03	1.42E-03	4.39E-04	2.69E-04	3.72E-02	9.62E-03	6.58E-03	1.56E-02	9.23E-03	3.72E-03	1.33E-03	1.24E-03	3.82E-03	1.49E-03	1.44E-03	7.19E-04	3.43E-04	1.13E-04	1.84E-04	7.75E-03	2.04E-03	6.98E-08	3.77E-06	5.38E-07	4.36
553677.22	4172911.6	553677.22	4172911.6	1.5	6.36E-04	1.38E-03	1.26E-03	2.53E-03	5.70E-04	1.61E-03	1.38E-03	1.27E-03	1.06E-03	1.60E-03	1.38E-03	4.24E-04	2.60E-04	3.41E-02	8.82E-03	6.03E-03	1.58E-02	9.39E-03	3.78E-03	1.35E-03	1.26E-03	3.88E-03	1.51E-03	1.46E-03	7.03E-04	3.35E-04	1.10E-04	1.80E-04	7.55E-03	1.98E-03	6.77E-08	3.65E-06	5.20E-07	4.21
553697.22	4172911.6	553697.22	4172911.6	1.5	6.18E-04	1.34E-03	1.22E-03	2.48E-03	5.53E-04	1.56E-03	1.33E-03	1.23E-03	1.03E-03	1.55E-03	1.34E-03	4.11E-04	2.52E-04	3.13E-02	8.11E-03	5.54E-03	1.60E-02	9.54E-03	3.84E-03	1.37E-03	1.28E-03	3.94E-03	1.53E-03	1.48E-03	6.82E-04	3.26E-04	1.07E-04	1.75E-04	7.35E-03	1.93E-03	6.58E-08	3.54E-06	5.04E-07	4.08
553717.22	4172911.6	553717.22	4172911.6	1.5	6.01E-04	1.30E-03	1.19E-03	2.43E-03	5.37E-04	1.51E-03	1.29E-03	1.19E-03	1.00E-03	1.50E-03	1.30E-03	3.99E-04	2.44E-04	2.87E-02	7.44E-03	5.08E-03	1.62E-02	9.68E-03	3.90E-03	1.39E-03	1.30E-03	4.00E-03	1.55E-03	1.50E-03	6.61E-04	3.16E-04	1.04E-04	1.70E-04	7.14E-03	1.87E-03	6.39E-08	3.44E-06	4.89E-07	3.96
553737.22	4172911.6	553737.22	4172911.6	1.5	5.84E-04	1.26E-03	1.15E-03	2.38E-03	5.21E-04	1.47E-03	1.25E-03	1.15E-03	9.71E-04	1.45E-03	1.26E-03	3.88E-04	2.37E-04	2.64E-02	6.85E-03	4.68E-03	1.64E-02	9.82E-03	3.96E-03	1.41E-03	1.32E-03	4.06E-03	1.57E-03	1.52E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553757.22	4172911.6	553757.22	4172911.6	1.5	5.71E-04	1.12E-03	1.03E-03	2.10E-03	4.91E-04	1.38E-03	1.13E-03	1.04E-03	9.06E-04	1.41E-03	1.12E-03	3.97E-04	2.39E-04	2.61E-02	6.78E-03	4.64E-03	1.71E-02	1.02E-02	4.24E-03	1.51E-03	1.41E-03	4.35E-03	1.68E-03	1.63E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553777.22	4172911.6	553777.22	4172911.6	1.5	5.58E-04	1.08E-03	9.95E-04	2.04E-03	4.77E-04	1.34E-03	1.09E-03	1.01E-03	8.78E-04	1.37E-03	1.08E-03	3.88E-04	2.34E-04	2.61E-02	6.77E-03	4.63E-03	1.74E-02	1.03E-02	4.31E-03	1.53E-03	1.43E-03	4.42E-03	1.71E-03	1.66E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553797.22	4172911.6	553797.22	4172911.6	1.5	5.47E-04	1.04E-03	9.60E-04	1.98E-03	4.63E-04	1.30E-03	1.05E-03	9.67E-04	8.50E-04	1.32E-03	1.04E-03	3.81E-04	2.29E-04	2.61E-02	6.77E-03	4.63E-03	1.77E-02	1.04E-02	4.39E-03	1.56E-03	1.46E-03	4.50E-03	1.74E-03	1.68E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553817.22	4172911.6	553817.22	4172911.6	1.5	5.26E-04	1.00E-03	9.23E-04	1.91E-03	4.46E-04	1.25E-03	1.01E-03	9.30E-04	8.17E-04	1.27E-03	1.00E-03	3.74E-04	2.25E-04	2.61E-02	6.77E-03	4.63E-03	1.80E-02	1.05E-02	4.47E-03	1.59E-03	1.48E-03	4.58E-03	1.77E-03	1.71E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553837.22	4172911.6	553837.22	4172911.6	1.5	5.14E-04	9.68E-04	8.94E-04	1.85E-03	4.31E-04	1.21E-03	9.76E-04	8.99E-04	7.85E-04	1.22E-03	9.68E-04	3.68E-04	2.21E-04	2.61E-02	6.77E-03	4.63E-03	1.82E-02	1.06E-02	4.55E-03	1.62E-03	1.51E-03	4.66E-03	1.80E-03	1.74E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553857.22	4172911.6	553857.22	4172911.6	1.5	5.03E-04	9.38E-04	8.67E-04	1.80E-03	4.18E-04	1.18E-03	9.47E-04	8.72E-04	7.62E-04	1.18E-03	9.38E-04	3.63E-04	2.18E-04	2.61E-02	6.77E-03	4.63E-03	1.83E-02	1.07E-02	4.63E-03	1.65E-03	1.54E-03	4.74E-03	1.83E-03	1.77E-03	6.40E-04	3.07E-04	1.01E-04	1.65E-04	6.94E-03	1.82E-03	6.21E-08	3.34E-06	4.75E-07	3.85
553877.22	4172911.6	553877.22	4172911.6	1.5	4.92E-04	9.08E-04	8.40E-04	1.74E-03	4.06E-04	1.15E-03	9.17E-04	8.45E-04	7.39E-04	1.14E-03	9.08E-04	3.58E-04	2.14E-04	2.61E-02	6.77E-03	4.63E-03	1.84E-02	1.08E-02	4.71E-03	1.68E-03	1.57E-03	4.82E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_CbNorth	AreaOS_CbNorth	DR^2TC_{DPM}		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2026	2026	2027	2026	2026	2026	2027	2026	2026	2027	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimest	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552857.22_4172951.6	552857.22	4172951.6	1.5	2.63E-03	1.16E-02	1.08E-02	7.08E-03	1.49E-03	4.20E-03	1.16E-02	1.08E-02	1.11E-02	1.65E-02	1.16E-02	2.66E-03	1.80E-03	2.01E-03	2.89E-02	2.13E-02	9.84E-02	5.89E-02	3.61E-03	1.30E-03	1.28E-03	3.98E-03	1.40E-03	1.45E-03	2.24E-03	1.66E-03	1.08E-03	1.50E-03	1.09E-02	5.58E-03				
552877.22_4172951.6	552877.22	4172951.6	1.5	2.43E-03	9.60E-03	8.92E-03	5.68E-03	1.44E-03	4.07E-03	9.66E-03	8.97E-03	9.86E-03	1.47E-02	9.64E-03	2.39E-03	1.57E-03	1.10E-03	1.95E-02	2.19E-02	8.23E-02	4.91E-02	3.19E-03	1.15E-03	1.11E-03	3.52E-03	1.23E-03	1.26E-03	1.41E-03	8.35E-04	1.18E-03	1.03E-02	4.70E-03				
552897.22_4172951.6	552897.22	4172951.6	1.5	2.27E-03	8.09E-03	7.51E-03	6.43E-03	1.41E-03	3.99E-03	8.14E-03	7.56E-03	8.80E-03	1.32E-02	8.13E-03	2.18E-03	1.41E-03	1.21E-03	3.26E-02	2.30E-02	6.90E-02	4.11E-02	2.96E-03	1.06E-03	1.02E-03	3.26E-03	1.25E-03	1.22E-03	1.98E-03	1.25E-03	6.85E-04	9.88E-04	1.01E-02	4.17E-03				
552917.22_4172951.6	552917.22	4172951.6	1.5	2.13E-03	6.98E-03	6.47E-03	6.27E-03	1.40E-03	3.94E-03	7.01E-03	6.52E-03	7.92E-03	1.19E-02	7.01E-03	2.01E-03	1.28E-03	1.33E-03	3.53E-02	2.47E-02	5.89E-02	3.50E-02	2.82E-03	1.01E-03	9.67E-04	3.11E-03	1.20E-03	1.17E-03	1.90E-03	1.14E-03	5.87E-04	8.57E-04	9.91E-03	3.84E-03				
552937.22_4172951.6	552937.22	4172951.6	1.5	5.70E-03	6.15E-03	5.70E-03	6.16E-03	1.39E-03	3.90E-03	6.15E-03	5.74E-03	7.17E-03	1.08E-02	6.18E-03	1.87E-03	1.18E-03	1.50E-03	3.98E-02	2.72E-02	5.11E-02	3.04E-02	2.74E-03	9.83E-04	9.38E-04	3.02E-03	1.16E-03	1.13E-03	1.84E-03	1.10E-03	7.63E-04	8.88E-04	9.83E-03	3.62E-03				
552957.22_4172951.6	552957.22	4172951.6	1.5	1.90E-03	5.52E-03	5.12E-03	6.08E-03	1.38E-03	3.88E-03	5.56E-03	5.15E-03	6.53E-03	9.85E-03	5.55E-03	1.75E-03	1.09E-03	1.73E-03	4.50E-02	3.02E-02	4.51E-02	2.68E-02	2.69E-03	9.66E-04	9.18E-04	2.97E-03	1.16E-03	1.13E-03	1.76E-03	1.07E-03	4.64E-04	6.93E-04	9.85E-03	3.46E-03				
552977.22_4172951.6	552977.22	4172951.6	1.5	1.81E-03	5.02E-03	4.65E-03	6.00E-03	1.37E-03	3.84E-03	5.05E-03	4.68E-03	5.96E-03	9.00E-03	5.04E-03	1.63E-03	1.02E-03	2.05E-03	5.25E-02	3.62E-02	4.03E-02	2.39E-02	2.67E-03	9.58E-04	9.09E-04	2.95E-03	1.16E-03	1.13E-03	1.71E-03	9.42E-04	4.22E-04	6.36E-04	9.87E-03	3.34E-03				
552997.22_4172951.6	552997.22	4172951.6	1.5	1.72E-03	4.61E-03	4.27E-03	5.92E-03	1.36E-03	3.80E-03	4.61E-03	4.27E-03	5.42E-03	8.25E-03	4.60E-03	1.52E-03	9.56E-04	2.39E-03	6.00E-02	4.34E-02	3.61E-02	2.13E-02	2.67E-03	9.50E-04	9.00E-04	2.95E-03	1.16E-03	1.13E-03	1.67E-03	8.42E-04	3.84E-04	5.84E-04	9.92E-03	3.26E-03				
553017.22_4172951.6	553017.22	4172951.6	1.5	1.64E-03	4.29E-03	3.97E-03	5.84E-03	1.34E-03	3.77E-03	4.32E-03	4.00E-03	5.03E-03	7.60E-03	4.31E-03	1.44E-03	8.91E-04	2.51E-03	6.43E-02	4.88E-02	3.31E-02	1.97E-02	2.68E-03	9.56E-04	9.07E-04	2.96E-03	1.17E-03	1.14E-03	1.66E-03	8.56E-04	3.60E-04	5.51E-04	9.99E-03	3.20E-03				
553037.22_4172951.6	553037.22	4172951.6	1.5	1.57E-03	4.01E-03	3.72E-03	5.75E-03	1.32E-03	3.72E-03	4.04E-03	3.74E-03	4.67E-03	6.97E-03	4.03E-03	1.36E-03	8.37E-04	2.69E-03	6.87E-02	5.22E-02	3.04E-02	1.81E-02	2.70E-03	9.66E-04	9.13E-04	2.98E-03	1.18E-03	1.15E-03	1.66E-03	8.70E-04	3.47E-04	5.18E-04	1.01E-02	3.15E-03				
553057.22_4172951.6	553057.22	4172951.6	1.5	1.51E-03	3.76E-03	3.49E-03	5.65E-03	1.31E-03	3.68E-03	3.79E-03	3.51E-03	4.34E-03	6.45E-03	3.78E-03	1.29E-03	7.94E-04	2.87E-03	7.31E-02	5.56E-02	2.87E-02	1.67E-02	2.72E-03	9.75E-04	9.20E-04	3.01E-03	1.19E-03	1.16E-03	1.67E-03	8.83E-04	3.34E-04	4.85E-04	1.03E-02	3.09E-03				
553077.22_4172951.6	553077.22	4172951.6	1.5	1.44E-03	3.54E-03	3.27E-03	5.45E-03	1.26E-03	3.54E-03	3.59E-03	3.33E-03	4.05E-03	5.99E-03	3.55E-03	1.17E-03	7.20E-04	2.93E-03	7.48E-02	5.07E-02	2.57E-02	1.53E-02	2.76E-03	9.88E-04	9.32E-04	3.05E-03	1.22E-03	1.18E-03	1.43E-03	7.40E-04	2.93E-04	4.55E-04	1.01E-02	3.06E-03				
553097.22_4172951.6	553097.22	4172951.6	1.5	1.33E-03	3.13E-03	2.89E-03	5.05E-03	1.27E-03	3.29E-03	3.15E-03	2.91E-03	3.52E-03	5.33E-03	3.14E-03	1.03E-03	6.22E-04	2.95E-03	6.99E-02	5.22E-02	2.34E-02	1.37E-02	2.80E-03	1.00E-03	9.44E-04	3.08E-03	1.23E-03	1.19E-03	1.46E-03	7.60E-04	2.93E-04	4.55E-04	1.03E-02	3.03E-03				
553117.22_4172951.6	553117.22	4172951.6	1.5	1.23E-03	2.83E-03	2.62E-03	4.80E-03	1.11E-03	3.13E-03	2.85E-03	2.63E-03	3.06E-03	4.64E-03	2.84E-03	8.98E-04	5.51E-04	2.88E-03	6.79E-02	5.22E-02	2.01E-02	1.19E-02	2.82E-03	1.01E-03	9.50E-04	3.12E-03	1.26E-03	1.22E-03	1.23E-03	6.19E-04	2.32E-04	3.66E-04	9.50E-03	2.76E-03				
553137.22_4172951.6	553137.22	4172951.6	1.5	2.23E-03	2.73E-03	2.52E-03	4.71E-03	1.09E-03	3.08E-03	2.75E-03	2.54E-03	2.88E-03	4.37E-03	2.74E-03	8.58E-04	5.27E-04	1.89E-03	4.81E-02	3.27E-02	1.95E-02	1.16E-02	2.84E-03	1.02E-03	9.56E-04	3.14E-03	1.27E-03	1.23E-03	1.21E-03	6.01E-04	2.25E-04	3.42E-04	9.74E-03	2.79E-03				
553157.22_4172951.6	553157.22	4172951.6	1.5	2.17E-03	2.68E-03	2.47E-03	4.63E-03	1.08E-03	3.03E-03	2.69E-03	2.48E-03	2.81E-03	4.26E-03	2.68E-03	8.38E-04	5.14E-04	1.88E-03	4.70E-02	3.27E-02	1.90E-02	1.13E-02	2.86E-03	1.03E-03	9.62E-04	3.16E-03	1.27E-03	1.24E-03	1.19E-03	5.93E-04	2.18E-04	3.42E-04	9.98E-03	2.82E-03				
553177.22_4172951.6	553177.22	4172951.6	1.5	2.11E-03	2.64E-03	2.43E-03	4.55E-03	1.06E-03	2.98E-03	2.64E-03	2.43E-03	2.75E-03	4.17E-03	2.63E-03	8.19E-04	5.02E-04	1.87E-03	4.60E-02	3.27E-02	1.86E-02	1.10E-02	2.88E-03	1.03E-03	9.68E-04	3.18E-03	1.28E-03	1.25E-03	1.18E-03	5.86E-04	2.12E-04	3.42E-04	1.00E-02	2.85E-03				
553197.22_4172951.6	553197.22	4172951.6	1.5	2.05E-03	2.59E-03	2.38E-03	4.47E-03	1.05E-03	2.93E-03	2.58E-03	2.38E-03	2.69E-03	4.08E-03	2.58E-03	8.00E-04	4.90E-04	1.86E-03	4.50E-02	3.27E-02	1.82E-02	1.07E-02	2.90E-03	1.04E-03	9.74E-04	3.20E-03	1.29E-03	1.26E-03	1.17E-03	5.79E-04	2.06E-04	3.42E-04	1.01E-02	2.88E-03				
553217.22_4172951.6	553217.22	4172951.6	1.5	1.98E-03	2.54E-03	2.33E-03	4.39E-03	1.03E-03	2.88E-03	2.53E-03	2.33E-03	2.63E-03	3.99E-03	2.53E-03	7.81E-04	4.78E-04	1.85E-03	4.40E-02	3.27E-02	1.78E-02	1.04E-02	2.92E-03	1.04E-03	9.80E-04	3.22E-03	1.30E-03	1.27E-03	1.16E-03	5.72E-04	2.00E-04	3.42E-04	1.01E-02	2.91E-03				
553237.22_4172951.6	553237.22	4172951.6	1.5	1.91E-03	2.49E-03	2.29E-03	4.31E-03	1.02E-03	2.83E-03	2.48E-03	2.29E-03	2.58E-03	3.91E-03	2.48E-03	7.62E-04	4.66E-04	1.84E-03	4.30E-02	3.27E-02	1.74E-02	1.01E-02	2.94E-03	1.05E-03	9.86E-04	3.24E-03	1.31E-03	1.28E-03	1.15E-03	5.65E-04	1.94E-04	3.42E-04	1.02E-02	2.94E-03				
553257.22_4172951.6	553257.22	4172951.6	1.5	1.85E-03	2.44E-03	2.24E-03	4.23E-03	1.00E-03	2.78E-03	2.42E-03	2.24E-03	2.52E-03	3.82E-03	2.42E-03	7.43E-04	4.54E-04	1.82E-03	4.20E-02	3.27E-02	1.70E-02	9.85E-03	2.96E-03	1.05E-03	9.92E-04	3.26E-03	1.32E-03	1.29E-03	1.14E-03	5.58E-04	1.88E-04	3.42E-04	1.02E-02	2.97E-03				
553277.22_4172951.6	553277.22	4172951.6	1.5	1.79E-03	2.39E-03	2.19E-03	4.15E-03	9.88E-04	2.73E-03	2.37E-03	2.19E-03	2.47E-03	3.74E-03	2.37E-03	7.24E-04	4.42E-04	1.81E-03	4.10E-02	3.27E-02	1.66E-02	9.61E-03	2.98E-03	1.06E-03	9.98E-04	3.28E-03	1.33E-03	1.30E-03	1.13E-03	5.51E-04	1.82E-04	3.42E-04	1.02E-02	3.00E-03				
553297.22_4172951.6	553297.22	4172951.6	1.5	1.74E-03	2.34E-03	2.14E-03	4.07E-03	9.76E-04	2.68E-03	2.32E-03	2.14E-03	2.42E-03	3.66E-03	2.32E-03	7.05E-04	4.30E-04	1.79E-03	4.00E-02	3.27E-02	1.62E-02	9.37E-03	3.00E-03	1.06E-03	1.00E-03	3.30E-03	1.34E-03	1.31E-03	1.12E-03	5.44E-04	1.76E-04	3.42E-04	1.02E-02	3.03E-03				
553317.22_4172951.6	553317.22	4172951.6	1.5	1.69E-03	2.29E-03	2.09E-03	4.00E-03	9.64E-04	2.63E-03	2.27E-03	2.09E-03	2.37E-03	3.58E-03	2.27E-03	6.87E-04	4.18E-04	1.78E-03	3.90E-02	3.27E-02	1.58E-02	9.13E-03	3.02E-03	1.07E-03	1.01E-03	3.32E-03	1.35E-03	1.32E-03	1.11E-03	5.37E-04	1.71E-04	3.42E-04	1.02E-02	3.05E-03				
553337.22_4172951.6	553337.22	4172951.6	1.5	1.64E-03	2.24E-03	2.04E-03	3.93E-03	9.52E-04	2.58E-03	2.21E-03	2.04E-03	2.31E-03	3.50E-03	2.21E-03	6.69E-04	4.06E-04	1.76E-03	3.80E-02	3.27E-02	1.54E-02	8.89E-03	3.04E-03	1.08E-03	1.02E-03	3.34E-03	1.36E-03	1.33E-03	1.10E-03	5.30E-04	1.67E-04	3.42E-04	1.02E-02	3.06E-03				
553357.22_4172951.6	553357.22	4172951.6	1.5	9.20E-03	2.20E-03	2.01E-03	3.95E-03	9.41E-04	2.53E-03	2.16E-03	2.01E-03	2.26E-03	3.43E-03	2.16E-03	6.51E-04	3.95E-04	1.74E-03	3.70E-02	3.27E-02	1.50E-02	8.65E-03	3.06E-03	1.09E-03	1.03E-03	3.36E-03	1.37E-03	1.34E-03	1.09E-03	5.23E-04	1.63E-04	3.42E-04	1.02E-02	3.07E-03				
553377.22_4172951.6	553377.22	4172951.6	1.5	8.93E-03	2.12E-03	1.96E-03	3.85E-03	9.30E-04	2.53E-03	2.14E-03	1.97E-03	1.74E-03	2.62E-03	2.13E-03	6.15E-04	3.76E-04	1.46E-03	3.72E-02	2.52E-02	2.66E-02	1.53E-02	5.19E-03	1.85E-03	1.73E-03	5.73E-03	2.34E-03	2.26E-03	1.65E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.69E-03				
553397.22_4172951.6	553397.22	4172951.6	1.5	8.69E-03	2.05E-03	1.89E-03	3.81E-03	9.20E-04	2.48E-03	2.07E-03	1.90E-03	1.68E-03	2.53E-03	2.06E-03	5.78E-04	3.54E-04	1.46E-03	3.61E-02	2.51E-02	2.58E-02	1.48E-02	5.21E-03	1.86E-03	1.74E-03	5.76E-03	2.35E-03	2.27E-03	1.66E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.70E-03				
553417.22_4172951.6	553417.22	4172951.6	1.5	8.46E-03	1.98E-03	1.83E-03	3.77E-03	9.10E-04	2.43E-03	2.00E-03	1.84E-03	1.63E-03	2.44E-03	2.00E-03	5.42E-04	3.32E-04	1.45E-03	3.50E-02	2.51E-02	2.50E-02	1.43E-02	5.23E-03	1.87E-03	1.75E-03	5.79E-03	2.36E-03	2.28E-03	1.66E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.71E-03				
553437.22_4172951.6	553437.22	4172951.6	1.5	8.24E-03	1.92E-03	1.78E-03	3.73E-03	9.00E-04	2.38E-03	1.94E-03	1.79E-03	1.58E-03	2.36E-03	1.94E-03	5.07E-04	3.11E-04	1.44E-03	3.40E-02	2.51E-02	2.42E-02	1.38E-02	5.25E-03	1.88E-03	1.76E-03	5.82E-03	2.37E-03	2.29E-03	1.67E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.72E-03				
553457.22_4172951.6	553457.22	4172951.6	1.5	8.02E-03	1.87E-03	1.73E-03	3.69E-03	8.90E-04	2.33E-03	1.89E-03	1.74E-03	1.53E-03	2.29E-03	1.89E-03	4.73E-04	2.90E-04	1.42E-03	3.30E-02	2.51E-02	2.34E-02	1.34E-02	5.27E-03	1.89E-03	1.77E-03	5.85E-03	2.38E-03	2.30E-03	1.68E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.73E-03				
553477.22_4172951.6	553477.22	4172951.6	1.5	7.80E-03	1.82E-03	1.68E-03	3.65E-03	8.80E-04	2.28E-03	1.84E-03	1.69E-03	1.48E-03	2.22E-03	1.84E-03	4.59E-04	2.81E-04	1.40E-03	3.20E-02	2.51E-02	2.26E-02	1.30E-02	5.29E-03	1.90E-03	1.78E-03	5.88E-03	2.39E-03	2.31E-03	1.68E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.74E-03				
553497.22_4172951.6	553497.22	4172951.6	1.5	7.58E-03	1.77E-03	1.63E-03	3.61E-03	8.70E-04	2.23E-03	1.79E-03	1.64E-03	1.43E-03	2.15E-03	1.79E-03	4.45E-04	2.72E-04	1.38E-03	3.10E-02	2.51E-02	2.18E-02	1.26E-02	5.31E-03	1.91E-03	1.79E-03	5.91E-03	2.40E-03	2.32E-03	1.69E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.75E-03				
553517.22_4172951.6	553517.22	4172951.6	1.5	7.36E-03	1.72E-03	1.58E-03	3.57E-03	8.60E-04	2.18E-03	1.74E-03	1.59E-03	1.38E-03	2.08E-03	1.74E-03	4.31E-04	2.63E-04	1.36E-03	3.00E-02	2.51E-02	2.10E-02	1.22E-02	5.33E-03	1.92E-03	1.80E-03	5.94E-03	2.41E-03	2.33E-03	1.69E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.76E-03				
553537.22_4172951.6	553537.22	4172951.6	1.5	7.14E-03	1.67E-03	1.53E-03	3.53E-03	8.50E-04	2.13E-03	1.69E-03	1.54E-03	1.33E-03	2.01E-03	1.69E-03	4.17E-04	2.54E-04	1.34E-03	2.90E-02	2.51E-02	2.02E-02	1.18E-02	5.35E-03	1.93E-03	1.81E-03	5.97E-03	2.42E-03	2.34E-03	1.70E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.77E-03				
553557.22_4172951.6	553557.22	4172951.6	1.5	6.92E-03	1.62E-03	1.48E-03	3.49E-03	8.40E-04	2.08E-03	1.64E-03	1.49E-03	1.28E-03	1.94E-03	1.64E-03	4.03E-04	2.45E-04	1.32E-03	2.80E-02	2.51E-02	1.94E-02	1.14E-02	5.37E-03	1.94E-03	1.82E-03	6.00E-03	2.43E-03	2.35E-03	1.70E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.78E-03				
553577.22_4172951.6	553577.22	4172951.6	1.5	6.70E-03	1.57E-03	1.43E-03	3.45E-03	8.30E-04	2.03E-03	1.59E-03	1.44E-03	1.24E-03	1.88E-03	1.59E-03	3.90E-04	2.37E-04	1.30E-03	2.70E-02	2.51E-02	1.86E-02	1.10E-02	5.39E-03	1.95E-03	1.83E-03	6.03E-03	2.44E-03	2.36E-03	1.71E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.79E-03				
553597.22_4172951.6	553597.22	4172951.6	1.5	6.49E-03	1.52E-03	1.38E-03	3.41E-03	8.20E-04	1.98E-03	1.54E-03	1.39E-03	1.20E-03	1.82E-03	1.54E-03	3.77E-04	2.29E-04	1.28E-03	2.60E-02	2.51E-02	1.78E-02	1.06E-02	5.41E-03	1.96E-03	1.84E-03	6.06E-03	2.45E-03	2.37E-03	1.71E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.80E-03				
553617.22_4172951.6	553617.22	4172951.6	1.5	6.31E-03	1.47E-03	1.34E-03	3.37E-03	8.10E-04	1.93E-03	1.49E-03	1.34E-03	1.16E-03	1.76E-03	1.49E-03	3.64E-04	2.21E-04	1.26E-03	2.50E-02	2.51E-02	1.70E-02	1.02E-02	5.43E-03	1.97E-03	1.85E-03	6.09E-03	2.46E-03	2.38E-03	1.72E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.81E-03				
553637.22_4172951.6	553637.22	4172951.6	1.5	6.14E-03	1.42E-03	1.31E-03	3.33E-03	8.01E-04	1.88E-03	1.44E-03	1.29E-03	1.12E-03	1.70E-03	1.44E-03	3.52E-04	2.14E-04	1.24E-03	2.40E-02	2.51E-02	1.62E-02	9.77E-03	5.45E-03	1.98E-03	1.86E-03	6.12E-03	2.47E-03	2.39E-03	1.72E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.82E-03				
553657.22_4172951.6	553657.22	4172951.6	1.5	5.98E-03	1.38E-03	1.27E-03	3.29E-03	7.91E-04	1.83E-03	1.39E-03	1.25E-03	1.08E-03	1.64E-03	1.39E-03	3.40E-04	2.07E-04	1.22E-03	2.30E-02	2.51E-02	1.54E-02	9.31E-03	5.47E-03	1.99E-03	1.87E-03	6.15E-03	2.48E-03	2.40E-03	1.73E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.83E-03				
553677.22_4172951.6	553677.22	4172951.6	1.5	5.81E-03	1.34E-03	1.23E-03	3.25E-03	7.81E-04	1.78E-03	1.34E-03	1.21E-03	1.04E-03	1.58E-03	1.34E-03	3.28E-04	2.00E-04	1.20E-03	2.20E-02	2.51E-02	1.46E-02	8.86E-03	5.49E-03	2.00E-03	1.88E-03	6.18E-03	2.49E-03	2.41E-03	1.73E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.84E-03				
553697.22_4172951.6	553697.22	4172951.6	1.5	5.64E-03	1.30E-03	1.19E-03	3.21E-03	7.71E-04	1.73E-03	1.29E-03	1.17E-03	1.01E-03	1.52E-03	1.29E-03	3.16E-04	1.93E-04	1.18E-03	2.10E-02	2.51E-02	1.38E-02	8.41E-03	5.51E-03	2.01E-03	1.89E-03	6.21E-03	2.50E-03	2.42E-03	1.74E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.85E-03				
553717.22_4172951.6	553717.22	4172951.6	1.5	5.47E-03	1.26E-03	1.15E-03	3.17E-03	7.61E-04	1.68E-03	1.24E-03	1.13E-03	9.68E-04	1.46E-03	1.24E-03	3.04E-04	1.86E-04	1.16E-03	2.00E-02	2.51E-02	1.30E-02	7.96E-03	5.53E-03	2.02E-03	1.90E-03	6.24E-03	2.51E-03	2.43E-03	1.74E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.86E-03				
553737.22_4172951.6	553737.22	4172951.6	1.5	5.32E-03	1.22E-03	1.12E-03	3.13E-03	7.51E-04	1.63E-03	1.20E-03	1.09E-03	9.35E-04	1.40E-03	1.20E-03	2.92E-04	1.79E-04	1.14E-03	1.90E-02	2.51E-02	1.22E-02	7.51E-03	5.55E-03	2.03E-03	1.91E-03	6.27E-03	2.52E-03	2.44E-03	1.75E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.87E-03				
553757.22_4172951.6	553757.22	4172951.6	1.5	5.17E-03	1.18E-03	1.08E-03	3.09E-03	7.41E-04	1.58E-03	1.16E-03	1.05E-03	9.03E-04	1.35E-03	1.16E-03	2.80E-04	1.72E-04	1.12E-03	1.80E-02	2.51E-02	1.14E-02	7.06E-03	5.57E-03	2.04E-03	1.92E-03	6.30E-03	2.53E-03	2.45E-03	1.75E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.88E-03				
553777.22_4172951.6	553777.22	4172951.6	1.5	5.02E-03	1.15E-03	1.05E-03	3.05E-03	7.31E-04	1.53E-03	1.12E-03	1.01E-03	8.72E-04	1.30E-03	1.12E-03	2.68E-04	1.65E-04	1.10E-03	1.70E-02	2.51E-02	1.06E-02	6.61E-03	5.59E-03	2.05E-03	1.93E-03	6.33E-03	2.54E-03	2.46E-03	1.76E-03	1.01E-03	4.89E-04	1.65E-04	2.68E-04	1.81E-02	4.89E-03				
553797.22_4172951.6	553797.22	4172951.6	1.5	4.87E-03	1.11E-03	1.02E-03	3.01E-03	7.21E-04	1.48E-03	1.08E-03	9.74E-04	8.41E-04	1.25E-03	1.08E-03	2.57E-04	1.58E-04	1.08E-03	1.60E-02	2.51E-02	9.87E-03	6.16E-03	5.61E-03	2.06E-03	1.94E-03	6.36E-03	2.55E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	D_East	D_East	D_East	D_West	D_West	D_West	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce
			(mAHe g/s basis)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2029	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	1st Trimest	0<2	2<16	Total
552757.22_4172991.6	552757.22	4172991.6	1.5	3.10E-03	1.58E-02	1.47E-02	9.51E-03	2.06E-03	5.81E-03	1.59E-02	1.48E-02	2.16E-02	3.28E-02	1.59E-02	3.20E-03	2.12E-03	6.21E-02	1.94E-02	3.47E-03	1.25E-02	8.74E-02	3.47E-03	1.25E-02	1.03E-03	8.74E-02	3.47E-03	1.25E-02	1.03E-03	1.13E-03	1.58E-03	9.75E-03	5.47E-03		1.09E-06	4.93E-05	1.09E-06	51.52
552777.22_4172991.6	552777.22	4172991.6	1.5	3.07E-03	1.63E-02	1.51E-02	9.24E-03	2.00E-03	5.64E-03	1.64E-02	1.52E-02	1.83E-02	2.76E-02	1.64E-02	3.03E-03	2.01E-03	6.76E-02	2.07E-02	1.58E-02	1.54E-01	9.08E-02	3.43E-03	1.24E-02	1.02E-03	9.78E-03	1.39E-03	1.37E-02	2.27E-03	1.60E-03	1.00E-03	1.53E-03	9.80E-03	5.36E-03		1.09E-06	4.96E-05	1.12E-06	51.85
552797.22_4172991.6	552797.22	4172991.6	1.5	2.99E-03	1.64E-02	1.52E-02	9.26E-03	1.98E-03	5.59E-03	1.65E-02	1.53E-02	1.57E-02	2.35E-02	1.65E-02	2.96E-03	2.01E-03	7.42E-02	2.27E-02	1.74E-02	1.52E-01	8.98E-02	3.67E-03	1.33E-02	1.29E-03	4.05E-03	1.49E-03	1.46E-03	2.30E-03	1.79E-03	1.20E-03	1.67E-03	1.03E-02	5.82E-03		1.08E-06	4.85E-05	1.23E-06	50.77
552817.22_4172991.6	552817.22	4172991.6	1.5	2.92E-03	1.54E-02	1.43E-02	9.31E-03	1.97E-03	5.57E-03	1.55E-02	1.44E-02	1.37E-02	2.05E-02	1.55E-02	2.88E-03	2.00E-03	8.13E-02	2.49E-02	1.90E-02	1.39E-01	8.26E-02	3.89E-03	1.41E-02	1.37E-03	4.29E-03	1.57E-03	1.54E-03	2.32E-03	1.87E-03	1.27E-03	1.76E-03	1.08E-02	6.22E-03		9.70E-07	4.48E-05	1.33E-06	47.10
552837.22_4172991.6	552837.22	4172991.6	1.5	2.81E-03	1.38E-02	1.28E-02	9.31E-03	1.93E-03	5.44E-03	1.39E-02	1.22E-02	1.20E-02	1.77E-02	1.39E-02	2.67E-03	1.82E-03	8.77E-02	2.69E-02	2.06E-02	1.19E-01	6.93E-02	3.62E-03	1.31E-02	1.27E-03	3.70E-03	1.31E-03	1.27E-03	2.15E-03	1.70E-03	1.13E-03	1.57E-03	1.04E-02	5.64E-03		9.03E-07	4.17E-05	1.24E-06	40.49
552857.22_4172991.6	552857.22	4172991.6	1.5	2.65E-03	1.08E-02	1.01E-02	8.73E-03	1.89E-03	5.34E-03	1.09E-02	1.02E-02	1.05E-02	1.55E-02	1.09E-02	2.48E-03	1.68E-03	9.46E-02	2.72E-02	2.00E-02	9.52E-02	5.69E-02	3.43E-03	1.24E-02	1.20E-03	3.79E-03	1.41E-03	1.38E-03	2.12E-03	1.57E-03	1.01E-03	1.41E-03	1.02E-02	5.22E-03		6.92E-07	3.24E-05	1.33E-06	34.47
552877.22_4172991.6	552877.22	4172991.6	1.5	2.43E-03	9.03E-03	8.45E-03	8.35E-03	1.85E-03	5.21E-03	9.09E-03	8.45E-03	9.25E-03	1.38E-02	9.07E-03	2.25E-03	1.48E-03	1.02E-01	2.84E-02	2.08E-02	8.01E-02	4.77E-02	3.07E-03	1.10E-02	1.04E-03	3.18E-03	1.28E-03	1.25E-03	1.99E-03	1.35E-03	9.78E-03	4.44E-03		5.90E-07	2.79E-05	1.31E-06	29.84
552897.22_4172991.6	552897.22	4172991.6	1.5	2.26E-03	7.67E-03	7.18E-03	8.00E-03	1.81E-03	5.09E-03	7.72E-03	7.18E-03	8.13E-03	1.21E-02	7.70E-03	2.03E-03	1.33E-03	1.09E-01	2.96E-02	2.16E-02	6.70E-02	4.02E-02	2.85E-03	1.02E-02	9.68E-04	2.68E-03	1.19E-03	1.16E-03	1.85E-03	1.28E-03	9.08E-03	4.16E-03		5.05E-07	2.41E-05	1.30E-06	25.63
552917.22_4172991.6	552917.22	4172991.6	1.5	2.08E-03	6.59E-03	6.12E-03	7.89E-03	1.79E-03	5.03E-03	6.64E-03	6.16E-03	7.34E-03	1.10E-02	6.62E-03	1.91E-03	1.22E-03	1.21E-01	3.22E-02	2.25E-02	5.82E-02	3.46E-02	2.73E-03	9.79E-03	9.35E-04	3.01E-03	1.16E-03	1.13E-03	1.82E-03	1.10E-03	5.68E-03	8.29E-04	9.31E-03	3.65E-03		4.42E-07	2.16E-05	1.38E-06	23.46
552937.22_4172991.6	552937.22	4172991.6	1.5	1.95E-03	5.88E-03	5.73E-03	7.71E-03	1.76E-03	4.94E-03	5.83E-03	5.41E-03	6.60E-03	9.93E-03	5.82E-03	1.78E-03	1.13E-03	1.35E-01	3.54E-02	2.46E-02	5.07E-02	3.02E-02	2.65E-03	9.51E-03	9.06E-04	2.92E-03	1.14E-03	1.11E-03	1.75E-03	1.02E-03	5.51E-03	7.40E-04	9.25E-03	3.44E-03		3.91E-07	1.98E-05	1.48E-06	21.45
552957.22_4172991.6	552957.22	4172991.6	1.5	1.83E-03	5.18E-03	4.80E-03	7.57E-03	1.74E-03	4.87E-03	5.07E-03	4.68E-03	5.97E-03	8.98E-03	5.07E-03	1.66E-03	1.05E-03	1.48E-01	3.86E-02	2.68E-02	4.48E-02	2.66E-02	2.61E-03	9.36E-03	8.91E-04	2.84E-03	1.12E-03	1.09E-03	1.72E-03	9.99E-04	5.41E-03	6.71E-04	9.24E-03	3.28E-03		3.46E-07	1.81E-05	1.58E-06	20.88
552977.22_4172991.6	552977.22	4172991.6	1.5	1.74E-03	4.70E-03	4.36E-03	7.37E-03	1.69E-03	4.77E-03	4.73E-03	4.39E-03	5.43E-03	8.18E-03	4.73E-03	1.57E-03	9.77E-04	1.89E-01	4.87E-02	3.34E-02	4.03E-02	2.39E-02	2.59E-03	9.28E-03	8.80E-04	2.86E-03	1.12E-03	1.09E-03	1.64E-03	9.10E-04	4.11E-03	6.18E-04	9.27E-03	3.18E-03		3.17E-07	1.72E-05	1.90E-06	19.41
552997.22_4172991.6	552997.22	4172991.6	1.5	1.67E-03	4.32E-03	4.01E-03	7.21E-03	1.66E-03	4.68E-03	4.35E-03	4.03E-03	4.97E-03	7.49E-03	4.34E-03	1.47E-03	9.10E-04	2.44E-01	5.97E-02	4.09E-02	3.66E-02	2.17E-02	2.58E-03	9.26E-03	8.77E-04	2.85E-03	1.13E-03	1.10E-03	1.59E-03	8.66E-04	3.79E-03	5.74E-04	9.32E-03	3.10E-03		2.91E-07	1.64E-05	2.10E-06	18.81
553017.22_4172991.6	553017.22	4172991.6	1.5	1.61E-03	4.00E-03	3.71E-03	7.06E-03	1.63E-03	4.59E-03	4.03E-03	3.73E-03	4.60E-03	6.93E-03	4.02E-03	1.37E-03	8.49E-04	3.15E-01	7.09E-02	4.85E-02	3.35E-02	1.99E-02	2.57E-03	9.25E-03	8.75E-04	2.84E-03	1.13E-03	1.10E-03	1.58E-03	8.63E-04	3.76E-03	5.68E-04	9.35E-03	3.04E-03		2.68E-07	1.58E-05	2.32E-06	18.32
553037.22_4172991.6	553037.22	4172991.6	1.5	1.55E-03	3.74E-03	3.47E-03	6.86E-03	1.59E-03	4.47E-03	3.77E-03	3.49E-03	4.22E-03	6.36E-03	3.76E-03	1.31E-03	8.10E-04	2.54E-01	6.50E-02	4.42E-02	3.10E-02	1.84E-02	2.62E-03	9.36E-03	8.85E-04	2.89E-03	1.15E-03	1.11E-03	1.59E-03	7.94E-04	3.30E-03	5.08E-04	9.49E-03	3.00E-03		2.49E-07	1.52E-05	2.42E-06	17.90
553057.22_4172991.6	553057.22	4172991.6	1.5	1.50E-03	3.52E-03	3.28E-03	6.66E-03	1.55E-03	4.35E-03	3.58E-03	3.28E-03	3.87E-03	5.84E-03	3.58E-03	1.25E-03	7.70E-04	2.13E-01	6.05E-02	4.12E-02	2.87E-02	1.70E-02	2.65E-03	9.47E-03	8.94E-04	2.92E-03	1.16E-03	1.13E-03	1.62E-03	8.00E-04	3.08E-03	4.86E-04	9.63E-03	2.95E-03		2.32E-07	1.48E-05	2.57E-06	17.56
553077.22_4172991.6	553077.22	4172991.6	1.5	1.46E-03	3.31E-03	3.08E-03	6.47E-03	1.51E-03	4.24E-03	3.39E-03	3.08E-03	3.66E-03	5.53E-03	3.39E-03	1.19E-03	7.30E-04	1.79E-01	5.61E-02	3.82E-02	2.64E-02	1.57E-02	2.68E-03	9.58E-03	9.04E-04	2.96E-03	1.18E-03	1.14E-03	1.66E-03	8.06E-04	2.86E-03	4.64E-04	9.77E-03	2.91E-03		2.17E-07	1.45E-05	2.72E-06	17.13
553097.22_4172991.6	553097.22	4172991.6	1.5	1.38E-03	3.07E-03	2.84E-03	6.09E-03	1.42E-03	3.98E-03	3.09E-03	2.86E-03	3.30E-03	4.98E-03	3.08E-03	1.05E-03	6.47E-04	2.61E-01	6.64E-02	4.51E-02	2.44E-02	1.44E-02	2.73E-03	9.77E-03	9.21E-04	3.02E-03	1.21E-03	1.17E-03	1.32E-03	8.82E-04	2.68E-03	4.17E-04	9.52E-03	2.85E-03		1.99E-07	1.31E-05	2.47E-06	15.77
553117.22_4172991.6	553117.22	4172991.6	1.5	1.30E-03	2.82E-03	2.61E-03	5.88E-03	1.38E-03	3.91E-03	2.83E-03	2.61E-03	3.01E-03	4.58E-03	2.83E-03	9.77E-04	6.00E-04	3.46E-01	7.27E-02	4.94E-02	2.27E-02	1.33E-02	2.80E-03	1.00E-02	9.47E-04	3.11E-03	1.24E-03	1.20E-03	1.23E-03	9.24E-04	2.81E-03	4.37E-04	9.98E-03	2.99E-03		1.82E-07	1.19E-05	2.23E-06	14.32
553137.22_4172991.6	553137.22	4172991.6	1.5	1.23E-03	2.67E-03	2.47E-03	5.77E-03	1.35E-03	3.84E-03	2.68E-03	2.47E-03	2.85E-03	4.34E-03	2.68E-03	9.25E-04	5.68E-04	4.31E-01	7.60E-02	5.16E-02	2.09E-02	1.22E-02	2.87E-03	1.03E-02	9.73E-04	3.19E-03	1.27E-03	1.23E-03	1.14E-03	9.53E-04	2.93E-03	4.51E-04	1.03E-02	3.13E-03		1.66E-07	1.07E-05	2.00E-06	13.09
553157.22_4172991.6	553157.22	4172991.6	1.5	1.17E-03	2.53E-03	2.34E-03	5.67E-03	1.33E-03	3.77E-03	2.54E-03	2.34E-03	2.70E-03	4.11E-03	2.54E-03	8.76E-04	5.38E-04	5.08E-01	7.92E-02	5.38E-02	1.92E-02	1.12E-02	2.94E-03	1.05E-02	9.99E-04	3.27E-03	1.30E-03	1.26E-03	1.05E-03	9.82E-04	3.04E-03	4.65E-04	1.06E-02	3.26E-03		1.51E-07	9.70E-06	1.79E-06	11.89
553177.22_4172991.6	553177.22	4172991.6	1.5	1.12E-03	2.40E-03	2.22E-03	5.58E-03	1.31E-03	3.71E-03	2.41E-03	2.22E-03	2.56E-03	3.90E-03	2.41E-03	8.31E-04	5.10E-04	5.89E-01	8.23E-02	5.60E-02	1.77E-02	1.03E-02	3.02E-03	1.08E-02	1.03E-03	3.36E-03	1.34E-03	1.30E-03	9.66E-04	1.01E-03	3.16E-03	4.80E-04	1.09E-02	3.40E-03		1.37E-07	8.83E-06	1.58E-06	10.74
553197.22_4172991.6	553197.22	4172991.6	1.5	1.08E-03	2.28E-03	2.11E-03	5.49E-03	1.29E-03	3.65E-03	2.29E-03	2.11E-03	2.43E-03	3.70E-03	2.29E-03	7.90E-04	4.85E-04	6.81E-01	8.55E-02	5.83E-02	1.63E-02	9.47E-03	3.10E-03	1.11E-02	1.06E-03	3.46E-03	1.38E-03	1.34E-03	8.91E-04	1.04E-03	3.25E-03	4.94E-04	1.13E-02	3.52E-03		1.24E-07	8.00E-06	1.43E-06	9.72
553217.22_4172991.6	553217.22	4172991.6	1.5	1.03E-03	2.18E-03	2.01E-03	5.40E-03	1.27E-03	3.59E-03	2.18E-03	2.01E-03	2.31E-03	3.51E-03	2.18E-03	7.51E-04	4.61E-04	7.87E-01	8.87E-02	6.05E-02	1.50E-02	8.73E-03	3.18E-03	1.14E-02	1.09E-03	3.55E-03	1.41E-03	1.37E-03	8.17E-04	1.06E-03	3.33E-03	5.07E-04	1.16E-02	3.63E-03		1.12E-07	7.26E-06	1.27E-06	8.70
553237.22_4172991.6	553237.22	4172991.6	1.5	9.78E-04	2.07E-03	1.91E-03	5.31E-03	1.25E-03	3.53E-03	2.07E-03	1.91E-03	2.19E-03	3.32E-03	2.07E-03	7.12E-04	4.37E-04	9.01E-01	9.19E-02	6.27E-02	1.38E-02	8.01E-03	3.26E-03	1.17E-02	1.12E-03	3.64E-03	1.44E-03	1.41E-03	7.42E-04	1.08E-03	3.41E-03	5.19E-04	1.19E-02	3.73E-03		1.01E-07	6.57E-06	1.13E-06	7.73
553257.22_4172991.6	553257.22	4172991.6	1.5	9.42E-04	1.99E-03	1.84E-03	5.22E-03	1.23E-03	3.47E-03	1.99E-03	1.84E-03	2.08E-03	3.14E-03	1.99E-03	6.74E-04	4.13E-04	1.03E-00	9.51E-02	6.49E-02	1.26E-02	7.29E-03	3.34E-03	1.20E-02	1.15E-03	3.73E-03	1.47E-03	1.44E-03	6.72E-04	1.09E-03	3.49E-03	5.31E-04	1.22E-02	3.82E-03		9.17E-08	6.00E-06	1.00E-06	6.86
553277.22_4172991.6	553277.22	4172991.6	1.5	9.07E-04	1.91E-03	1.77E-03	5.13E-03	1.21E-03	3.41E-03	1.91E-03	1.77E-03	1.98E-03	2.97E-03	1.91E-03	6.38E-04	3.90E-04	1.16E-00	9.83E-02	6.71E-02	1.15E-02	6.64E-03	3.42E-03	1.23E-02	1.18E-03	3.82E-03	1.51E-03	1.47E-03	6.03E-04	1.10E-03	3.57E-03	5.43E-04	1.25E-02	3.91E-03		8.32E-08	5.47E-06	9.13E-07	6.25
553297.22_4172991.6	553297.22	4172991.6	1.5	8.68E-04	1.83E-03	1.69E-03	5.04E-03	1.19E-03	3.35E-03	1.83E-03	1.69E-03	1.89E-03	2.84E-03	1.83E-03	6.03E-04	3.68E-04	1.29E-00	1.01E-01	6.93E-02	1.04E-02	6.03E-03	3.50E-03	1.26E-02	1.21E-03	3.91E-03	1.54E-03	1.51E-03	5.35E-04	1.12E-03	3.65E-03	5.55E-04	1.28E-02	4.00E-03		7.48E-08	4.99E-06	8.26E-07	5.77
553317.22_4172991.6	553317.22	4172991.6	1.5	8.31E-04	1.75E-03	1.62E-03	4.95E-03	1.17E-03	3.29E-03	1.75E-03	1.62E-03	1.80E-03	2.71E-03	1.75E-03	5.68E-04	3.46E-04	1.42E-00	1.04E-01	7.16E-02	9.36E-03	5.42E-03	3.58E-03	1.29E-02	1.24E-03	4.00E-03	1.58E-03	1.54E-03	4.68E-04	1.15E-03	3.73E-03	5.67E-04	1.31E-02	4.09E-03		6.70E-08	4.54E-06	7.39E-07	5.29
553337.22_4172991.6	553337.22	4172991.6	1.5	7.96E-04	1.68E-03	1.55E-03	4.86E-03	1.15E-03	3.23E-03	1.68E-03	1.55E-03	1.72E-03	2.58E-03	1.68E-03	5.34E-04	3.25E-04	1.55E-00	1.07E-01	7.38E-02	8.36E-03	4.84E-03	3.66E-03	1.32E-02	1.27E-03	4.09E-03	1.62E-03	1.58E-03	4.03E-04	1.18E-03	3.82E-03	5.79E-04	1.34E-02	4.18E-03		6.00E-08	4.09E-06	6.66E-07	4.77
553357.22_4172991.6	553357.22	4172991.6	1.5	7.64E-04	1.61E-03	1.49E-03	4.77E-03	1.13E-03	3.17E-03	1.61E-03	1.49E-03	1.64E-03	2.46E-03	1.61E-03	5.03E-04	3.06E-04	1.68-00	1.09E-01	7.60E-02	7.43E-03	4.30E-03	3.73E-03	1.34E-02	1.29E-03	4.17E-03	1.65E-03	1.61E-03	3.47E-04	1.21E-03	3.90E-03	5.90E-04	1.36E-02	4.27E-03		5.37E-08	3.68E-06	5.98E-07	4.29
553377.22_4172991.6	553377.22	4172991.6	1.5	7.32E-04	1.54E-03	1.43E-03	4.68E-03	1.11E-03	3.11E-03	1.54E-03	1.43E-03	1.56E-03	2.34E-03	1.54E-03	4.81E-04	2.93E-04	1.81E-00	1.11E-01	7.82E-02	6.57E-03	3.80E-03	3.79E-03	1.36E-02	1.31E-03	4.25E-03	1.68E-03	1.64E-03	3.14E-04	1.24E-03	3.98E-03	6.01E-04	1.38E-02	4.36E-03		4.81E-08	3.31E-06	5.36E-07	3.84
553397.22_4172991.6	553397.22	4172991.6	1.5	7.00E-04	1.47E-03	1.37E-03	4.59E-03	1.09E-03	3.05E-03	1.47E-03	1.37E-03	1.48E-03	2.22E-03	1.47E-03	4.59E-04	2.80E-04	1.94E-00	1.13E-01	7.96E-02	5.79E-03	3.35E-03	3.85E-03	1.38E-02	1.33E-03	4.33E-03	1.71E-03	1.67E-03	2.82E-04	1.27E-03	4.05E-03	6.12E-04	1.40E-02	4.44E-03		4.31E-08	2.98E-06	4.79E-07	3.44
553417.22_4172991.6	553417.22	4172991.6	1.5	6.68E-04	1.40E-03	1.31E-03	4.50E-03	1.07E-03	2.99E-03	1.40E-03	1.31E-03	1.40E-03	2.10E-03	1.40E-03	4.38E-04	2.67E-04	2.07E-00	1.15E-01	8.11E-02	5.06E-03	2.93E-03	3.91E-03	1.40E-02	1.35E-03	4.41E-03	1.74E-03	1.70E-03	2.51E-04	1.29E-03	4.12E-03	6.23E-04	1.42E-02	4.52E-03		3.85E-08	2.66E-06	4.28E-07	3.07
553437.22_4172991.6	553437.22	4172991.6	1.5	6.37E-04	1.33E-03	1.25E-03	4.41E-03	1.05E-03	2.93E-03	1.33E-03	1.25E-03	1.33E-03	1.99E-03	1.33E-03	4.18E-04	2.55E-04	2.20E-00	1.17E-01	8.26E-02	4.42E-03	2.56E-03	3.97E-03	1.42E-02	1.37E-03	4.49E-03	1.77E-03	1.73E-03	2.21E-04	1.31E-03	4.19E-03	6.34E-04	1.44E-02	4.60E-03		3.44E-08	2.38E-06	3.82E-07	2.74
553457.22_4172991.6	553457.22	4172991.6	1.5	6.09E-04	1.27E-03	1.19E-03	4.32E-03	1.03E-03	2.87E-03	1.27E-03	1.19E-03	1.27E-03	1.90E-03	1.27E-03	3.99E-04	2.43E-04	2.33E-00	1.19E-01	8.41E-02	3.86E-03	2.24E-03	4.03E-03	1.44E-02	1.39E-03	4.57E-03	1.80E-03	1.76E-03	1.93E-04	1.33E-03	4.27E-03	6.45E-04	1.46E-02	4.68E-03		3.07E-08	2.12E-06	3.41E-07	2.45
553477.22_4172991.6	553477.22	4172991.6	1.5	5.81E-04	1.21E-03	1.13E-03	4.23E-03	1.01E-03	2.81E-03	1.21E-03	1.13E-03	1.21E-03	1.81E-03	1.21E-03	3.81E-04	2.32E-04	2.46E-00	1.21E-01	8.56E-02	3.37E-03	1.96E-03	4.08E-03	1.46E-02	1.41E-03	4.64E-03	1.83E-03	1.79E-03	1.68E-04	1.35E-03	4.34E-03	6.56E-04	1.48E-02	4.76E-03		2.73E-08	1.89E-06	3.04E-07	2.18
553497.22_4172991.6	553497.22	4172991.6	1.5	5.54E-04	1.15E-03	1.08E-03	4.14E-03	9.96E-04	2.76E-03	1.15E-03	1.08E-03	1.15E-03	1.72E-03	1.15E-03	3.63E-04	2.21E-04	2.59E-00	1.23E-01	8.71E-02	2.91E-03	1.69E-03	4.13E-03	1.48E-02	1.43E-03	4.71E-03	1.86E-03	1.82E-03	1.45E-04	1.37E-03	4.41E-03	6.67E-04	1.50E-02	4.84E-03		2.43E-08	1.68E-06	2.69E-07	1.93
553517.22_4172991.6	553517.22	4172991.6	1.5	5.29E-04	1.09E-03	1.03E-03	4.05E-03	9.81E-04	2.70E-03	1.09E-03	1.03E-03	1.09E-03	1.63E-03	1.09E-03	3.45E-04	2.10E-04	2.72E-00	1.25E-01	8.86E-02	2.48E-03	1.44E-03	4.18E-03	1.50E-02	1.45E-03	4.78E-03	1.89E-03	1.85E-03	1.23E-04	1.39E-03	4.48E-03	6.78E-04	1.52E-02	4.92E-03		2.16E-08	1.49E-06	2.39E-07	1.71
553537.22_4172991.6	553537.22	4172991.6	1.5	5.04E-04	1.04E-03	9.81E-04	3.97E-03	9.66E-04	2.65E-03	1.04E-03	9.81E-04	1.04E-03	1.55E-03	1.04E-03	3.28E-04	2.00E-04	2.85E-00	1.27E-01	9.01E-02	2.06E-03	1.19E-03	4.23E-03	1.52E-02	1.47E-03	4.85E-03	1.92E-03	1.88E-03	1.04E-04	1.41E-03	4.55E-03	6.89E-04	1.54E-02	4.99E-03		1.92E-08	1.32E-06	2.12E-07	1.52
553557.22_4172991.6	553557.22	4172991.6	1.5	4.80E-04	9.94E-04	9.35E-04	3.89E-03	9.51E-04	2.61E-03	9.94E-04	9.35E-04	9.94E-04	1.48E-03	9.94E-04	3.12E-04	1.91E-04	2.98E-00	1.29E-01	9.16E-02	1.76E-03	1.01E-03	4.28E-03	1.54E-02	1.49E-03	4.92E-03	1.95E-03	1.91E-03	9.85E-05	1.43E-03	4.62E-03	7.00E-04	1.56E-02	5.06E-03		1.70E-08	1.16E-06	1.85E-07	1.33
553577.22_4172991.6	553577.22	4172991.6	1.5	4.57E-04	9.46E-04	8.90E-04	3.81E-03	9.36E-04	2.57E-03	9.46E-04	8.90E-04	9.46E-04	1.41E-03	9.46E-04	2.97E-04	1.82E-04	3.11E-00	1.31E-01	9.31E-02	1.48E-03	8.51E-04	4.33E-03	1.56E-02	1.51E-03	4.99E-03	1.98E-03	1.94E-03	9.38E-05	1.45E-03	4.69E-03	7.11E-04	1.58E-02	5.13E-03		1.49E-08	1.00E-06	1.61E-07	1.16
553597.22_4172991.6	553597.22	4172991.6	1.5	4.35E-04	9.01E-04	8.47E-04	3.73E-03	9.21E-04	2.53E-03	9.01E-04	8.47E-04	9.01E-04	1.34E-03	9.01E-04	2.83E-04	1.73E-04	3.24E-00	1.33E-01	9.46E-02	1.26E-03	7.25E-04	4.38E-03	1.58E-02	1.53E-03	5.06E-03	2.01E-03	1.97E-03	8.91E-05	1.47E-03	4.76E-03	7.22E-04	1.60E-02	5.20E-03		1.29E-08	8.64E-07	1.39E-07	1.00
553617.22_4172991.6	553617.22	4172991.6	1.5	4.14E-04	8.57E-04	8.06E-04	3.66E-03	9.06E-04	2.49E-03	8.57E-04	8.06E-04	8.57E-04	1.28E-03	8.57E-04	2.69E-04	1.64E-04	3.37E-00	1.35E-01	9.61E-02	1.07E-03	6.17E-04	4.43E-03	1.60E-02	1.55E-03	5.13E-03	2.04E-03	2.00E-03	8.44E-05	1.49E-03	4.83E-03	7.33E-04	1.62E-02	5.27E-03		1.11E-08	7.33E-07	1.18E-07	0.85
553637.22_4172991.6	553637.22	4172991.6	1.5	3

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE	$TR1^{*}C_{PM}$		
			(mishe g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimest	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552677.22_4173031.6	552677.22	4173031.6	1.5	3.44E-03	7.60E-03	7.10E-03	1.05E-03	3.05E-03	1.01E-02	7.64E-03	7.14E-03	3.92E-02	6.03E-02	7.63E-03	3.31E-03	2.11E-03	4.58E-02	1.44E-02	1.11E-02	6.71E-02	4.04E-02	2.81E-02	1.01E-03	9.81E-04	3.10E-03	1.13E-03	2.27E-03	1.48E-03	8.85E-04	1.25E-03	7.99E-03	4.27E-03			7.91E-07	3.57E-05	8.41E-07	37.35
552697.22_4173031.6	552697.22	4173031.6	1.5	3.60E-03	9.92E-03	9.28E-03	1.52E-02	3.40E-03	9.57E-03	9.97E-03	9.33E-03	3.57E-02	5.47E-02	9.96E-03	3.36E-03	2.01E-03	5.22E-02	1.64E-02	1.32E-02	8.68E-02	5.25E-02	3.66E-02	1.21E-03	1.18E-03	3.70E-03	1.35E-03	2.29E-03	1.74E-03	1.15E-03	1.60E-03	8.97E-03	5.34E-03			8.73E-07	3.58E-05	9.91E-07	41.62
552717.22_4173031.6	552717.22	4173031.6	1.5	3.13E-03	1.20E-02	1.12E-02	1.46E-02	3.12E-03	8.78E-03	1.20E-02	1.12E-02	3.07E-02	4.69E-02	1.20E-02	3.22E-03	2.12E-03	5.50E-02	1.76E-02	1.37E-02	1.10E-01	6.59E-02	3.32E-02	1.20E-03	1.17E-03	3.66E-03	1.34E-03	1.32E-03	2.06E-03	1.70E-03	1.11E-03	1.55E-03	9.02E-03	5.24E-03			9.56E-07	4.36E-05	1.02E-06	45.62
552737.22_4173031.6	552737.22	4173031.6	1.5	3.08E-03	1.34E-02	1.25E-02	1.29E-02	2.90E-03	8.17E-03	1.35E-02	1.25E-02	2.48E-02	3.78E-02	1.35E-02	3.02E-03	1.97E-03	5.95E-02	1.82E-02	1.38E-02	1.29E-01	7.64E-02	3.11E-02	1.12E-03	1.08E-03	3.43E-03	1.27E-03	1.24E-03	2.18E-03	1.57E-03	1.08E-03	1.44E-03	8.37E-03	4.86E-03			1.01E-06	4.60E-05	1.08E-06	47.98
552757.22_4173031.6	552757.22	4173031.6	1.5	2.88E-03	1.50E-02	1.39E-02	1.12E-02	2.70E-03	7.87E-03	1.50E-02	1.40E-02	2.08E-02	3.18E-02	1.50E-02	3.00E-03	2.02E-03	6.51E-02	2.00E-02	1.57E-02	1.42E-01	8.41E-02	3.48E-02	1.25E-03	1.20E-03	3.81E-03	1.41E-03	1.37E-03	2.29E-03	1.73E-03	1.16E-03	1.61E-03	9.44E-03	5.49E-03			1.06E-06	4.83E-05	1.13E-06	50.14
552777.22_4173031.6	552777.22	4173031.6	1.5	3.01E-03	1.54E-02	1.43E-02	1.22E-02	2.70E-03	7.61E-03	1.55E-02	1.44E-02	1.74E-02	2.62E-02	1.55E-02	2.86E-03	1.93E-03	7.13E-02	2.17E-02	1.67E-02	1.66E-02	1.48E-01	8.74E-02	3.45E-02	1.25E-03	1.21E-03	3.80E-03	1.40E-03	1.37E-03	2.20E-03	1.69E-03	1.12E-03	1.56E-03	9.51E-03	5.41E-03			1.05E-06	4.83E-05	1.16E-06	50.47
552797.22_4173031.6	552797.22	4173031.6	1.5	3.04E-03	1.55E-02	1.44E-02	1.22E-02	2.66E-03	7.51E-03	1.56E-02	1.45E-02	1.49E-02	2.21E-02	1.56E-02	2.82E-03	1.95E-03	7.81E-02	2.42E-02	1.85E-02	1.90E-02	1.61E-01	8.65E-02	3.72E-02	1.35E-03	1.31E-03	4.10E-03	1.52E-03	1.48E-03	2.38E-03	1.82E-03	1.20E-03	1.68E-03	1.02E-02	5.92E-03			1.02E-06	4.72E-05	1.28E-06	49.43
552817.22_4173031.6	552817.22	4173031.6	1.5	3.07E-03	1.45E-02	1.35E-02	1.29E-02	2.90E-03	8.17E-03	1.46E-02	1.36E-02	2.48E-02	3.78E-02	1.46E-02	3.02E-03	1.97E-03	6.95E-02	2.11E-02	1.62E-02	1.29E-01	7.85E-02	3.48E-02	1.41E-03	1.37E-03	4.29E-03	1.59E-03	1.54E-03	2.49E-03	1.90E-03	1.26E-03	1.76E-03	1.07E-02	6.19E-03			1.20E-06	5.06E-05	1.35E-06	51.91
552837.22_4173031.6	552837.22	4173031.6	1.5	3.08E-03	1.15E-02	1.06E-02	1.13E-02	2.52E-03	7.11E-03	1.15E-02	1.07E-02	2.09E-02	1.63E-02	1.15E-02	2.41E-03	1.61E-03	9.38E-02	2.66E-02	1.95E-02	2.00E-01	6.45E-02	3.16E-02	1.14E-03	1.10E-03	3.48E-03	1.30E-03	1.27E-03	2.03E-03	1.46E-03	9.13E-04	1.28E-03	9.31E-03	4.72E-03			7.71E-07	3.61E-05	1.28E-06	38.16
552857.22_4173031.6	552857.22	4173031.6	1.5	2.90E-03	1.02E-02	9.45E-03	1.12E-02	2.49E-03	7.02E-03	1.02E-02	9.51E-03	9.58E-03	1.41E-02	1.02E-02	2.13E-03	1.58E-03	9.97E-02	2.83E-02	2.07E-02	2.03E-01	6.87E-02	3.00E-02	1.19E-03	1.15E-03	3.64E-03	1.35E-03	1.33E-03	2.05E-03	1.52E-03	9.54E-04	1.35E-03	9.31E-03	4.95E-03			6.72E-07	3.18E-05	1.35E-06	33.87
552877.22_4173031.6	552877.22	4173031.6	1.5	2.68E-03	8.57E-03	7.93E-03	1.03E-02	2.46E-03	6.93E-03	8.57E-03	7.98E-03	8.04E-03	1.18E-02	8.57E-03	1.79E-03	1.33E-03	1.06E-01	2.98E-02	2.18E-02	2.14E-01	7.28E-02	2.81E-02	1.06E-03	1.02E-03	3.24E-03	1.21E-03	1.18E-03	1.90E-03	1.41E-03	8.49E-04	1.29E-03	9.15E-03	4.73E-03			5.74E-07	2.76E-05	1.35E-06	29.15
552897.22_4173031.6	552897.22	4173031.6	1.5	2.33E-03	7.09E-03	6.59E-03	1.03E-02	2.34E-03	6.60E-03	7.14E-03	6.63E-03	7.35E-03	1.10E-02	7.12E-03	1.95E-03	1.26E-03	1.11E-01	3.00E-02	2.12E-02	6.67E-02	3.98E-02	2.76E-03	9.92E-04	9.50E-04	3.04E-03	1.16E-03	1.14E-03	1.81E-03	1.15E-03	6.36E-04	9.15E-04	8.88E-03	3.77E-03			4.91E-07	2.40E-05	1.32E-06	25.80
552917.22_4173031.6	552917.22	4173031.6	1.5	2.11E-03	6.12E-03	5.69E-03	9.94E-03	2.28E-03	6.41E-03	6.16E-03	5.72E-03	6.55E-03	9.80E-03	6.15E-03	1.82E-03	1.16E-03	1.19E-01	3.17E-02	2.22E-02	5.78E-02	4.32E-02	2.64E-03	9.49E-04	9.08E-04	2.91E-03	1.12E-03	1.10E-03	1.74E-03	1.08E-03	5.51E-04	8.01E-04	8.77E-03	3.68E-03			4.30E-07	2.14E-05	1.36E-06	23.10
552937.22_4173031.6	552937.22	4173031.6	1.5	1.93E-03	5.37E-03	4.98E-03	9.59E-03	2.23E-03	6.26E-03	5.40E-03	5.01E-03	6.04E-03	9.03E-03	5.39E-03	1.74E-03	1.11E-03	1.26E-01	3.33E-02	2.33E-02	5.08E-02	4.66E-02	2.52E-03	9.03E-04	8.64E-04	2.77E-03	1.07E-03	1.04E-03	1.66E-03	1.02E-03	5.07E-04	7.58E-04	8.37E-03	3.28E-03			3.81E-07	1.94E-05	1.35E-06	20.51
552957.22_4173031.6	552957.22	4173031.6	1.5	1.83E-03	4.79E-03	4.44E-03	9.25E-03	2.14E-03	6.01E-03	4.82E-03	4.47E-03	5.80E-03	7.96E-03	4.81E-03	1.66E-03	1.06E-03	1.33E-01	3.48E-02	2.55E-02	4.45E-02	4.98E-02	2.41E-03	8.62E-04	2.79E-03	1.03E-03	1.00E-03	1.63E-03	9.29E-04	4.39E-04	6.54E-04	8.71E-03	3.14E-03			3.43E-07	1.79E-05	1.50E-06	19.71
552977.22_4173031.6	552977.22	4173031.6	1.5	1.76E-03	4.33E-03	4.02E-03	8.91E-03	2.07E-03	5.81E-03	4.36E-03	4.05E-03	4.83E-03	7.25E-03	4.35E-03	1.58E-03	1.01E-03	1.40E-01	3.63E-02	2.77E-02	4.03E-02	5.31E-02	2.31E-03	8.25E-04	2.67E-03	9.86E-04	9.57E-04	1.56E-03	8.89E-04	4.20E-04	6.26E-04	8.34E-03	3.01E-03			3.28E-07	1.68E-05	1.65E-06	18.70
552997.22_4173031.6	552997.22	4173031.6	1.5	1.70E-03	3.97E-03	3.68E-03	8.66E-03	2.01E-03	5.62E-03	3.99E-03	3.71E-03	4.26E-03	6.56E-03	3.98E-03	1.51E-03	9.66E-04	1.47E-01	3.78E-02	2.88E-02	3.63E-02	5.64E-02	2.22E-03	7.92E-04	2.56E-03	9.47E-04	9.19E-04	1.50E-03	8.54E-04	4.03E-04	6.01E-04	8.00E-03	2.89E-03			3.15E-07	1.61E-05	1.79E-06	17.96
553017.22_4173031.6	553017.22	4173031.6	1.5	1.64E-03	3.68E-03	3.41E-03	8.39E-03	1.93E-03	5.41E-03	3.70E-03	3.43E-03	4.07E-03	6.12E-03	3.69E-03	1.44E-03	8.33E-04	1.95E-01	5.02E-02	3.42E-02	3.46E-02	6.05E-02	2.52E-03	9.01E-04	8.53E-04	2.78E-03	1.10E-03	1.07E-03	1.49E-03	8.83E-04	5.25E-04	8.88E-03	2.91E-03			2.68E-07	1.53E-05	1.93E-06	17.48
553037.22_4173031.6	553037.22	4173031.6	1.5	1.65E-03	3.41E-03	3.18E-03	8.18E-03	1.88E-03	5.23E-03	3.43E-03	3.19E-03	3.94E-03	5.92E-03	3.42E-03	1.42E-03	8.19E-04	2.08E-01	5.16E-02	3.51E-02	3.46E-02	6.17E-02	2.68E-03	9.11E-04	8.62E-04	2.80E-03	1.11E-03	1.08E-03	1.50E-03	8.92E-04	4.94E-04	8.98E-03	2.93E-03			2.56E-07	1.48E-05	2.18E-06	17.22
553057.22_4173031.6	553057.22	4173031.6	1.5	1.60E-03	3.23E-03	2.99E-03	7.66E-03	1.78E-03	5.02E-03	3.25E-03	3.01E-03	3.76E-03	5.65E-03	3.24E-03	1.40E-03	8.05E-04	2.21E-01	5.31E-02	3.60E-02	3.47E-02	6.29E-02	3.01E-03	1.02E-03	9.63E-04	3.13E-03	1.24E-03	1.21E-03	1.68E-03	1.00E-03	5.93E-04	1.01E-03	3.30E-03	1.47E-03			2.35E-07	1.46E-05	2.35E-06	17.15
553077.22_4173031.6	553077.22	4173031.6	1.5	1.54E-03	3.07E-03	2.83E-03	7.35E-03	1.71E-03	4.81E-03	3.07E-03	2.85E-03	3.22E-03	4.84E-03	3.07E-03	1.11E-03	6.87E-04	2.47E-01	5.62E-02	3.82E-02	3.60E-02	6.51E-02	2.89E-03	1.16E-03	1.12E-03	3.66E-03	1.45E-03	1.41E-03	1.96E-03	1.16E-03	7.11E-04	2.86E-03	4.42E-04	9.19E-03	2.82E-03			2.20E-07	1.42E-05	2.52E-06	16.89
553097.22_4173031.6	553097.22	4173031.6	1.5	2.45E-03	2.64E-03	2.43E-03	6.91E-03	1.61E-03	4.61E-03	2.64E-03	2.44E-03	2.88E-03	4.33E-03	2.64E-03	1.00E-03	6.28E-04	2.64E-01	5.92E-02	4.03E-02	3.74E-02	6.73E-02	3.46E-03	1.34E-03	1.29E-03	4.23E-03	1.68E-03	1.64E-03	2.26E-03	1.34E-03	8.18E-04	3.29E-03	4.98E-04	1.06E-02	2.77E-03			2.05E-07	1.39E-05	2.77E-06	16.59
553117.22_4173031.6	553117.22	4173031.6	1.5	1.36E-03	2.68E-03	2.48E-03	6.57E-03	1.53E-03	4.31E-03	2.70E-03	2.76E-03	2.63E-03	3.95E-03	2.70E-03	9.58E-04	5.91E-04	2.35E-01	5.98E-02	4.06E-02	2.44E-02	6.79E-02	3.98E-03	1.54E-03	1.48E-03	4.85E-03	1.93E-03	1.88E-03	2.59E-03	1.53E-03	9.38E-04	3.77E-03	5.71E-04	1.22E-02	3.18E-03			1.78E-07	1.34E-05	1.98E-06	13.53
553137.22_4173031.6	553137.22	4173031.6	1.5	1.27E-03	2.51E-03	2.33E-03	6.21E-03	1.45E-03	4.07E-03	2.53E-03	2.34E-03	2.56E-03	3.86E-03	2.53E-03	8.81E-04	5.43E-04	2.02E-01	5.14E-02	3.49E-02	2.30E-02	6.39E-02	3.98E-03	1.54E-03	1.48E-03	4.85E-03	1.93E-03	1.88E-03	2.59E-03	1.53E-03	9.38E-04	3.77E-03	5.71E-04	1.22E-02	3.18E-03			1.79E-07	1.34E-05	1.98E-06	13.53
553157.22_4173031.6	553157.22	4173031.6	1.5	1.22E-03	2.34E-03	2.17E-03	5.97E-03	1.37E-03	3.91E-03	2.36E-03	2.18E-03	2.38E-03	3.59E-03	2.35E-03	8.21E-04	5.06E-04	1.91E-01	4.94E-02	3.35E-02	2.21E-02	6.00E-02	3.98E-03	1.54E-03	1.48E-03	4.85E-03	1.93E-03	1.88E-03	2.59E-03	1.53E-03	9.38E-04	3.77E-03	5.71E-04	1.22E-02	3.18E-03			1.72E-07	1.34E-05	1.98E-06	13.53
553177.22_4173031.6	553177.22	4173031.6	1.5	1.15E-03	2.35E-03	2.17E-03	5.77E-03	1.36E-03	3.96E-03	2.36E-03	2.19E-03	2.29E-03	3.45E-03	2.36E-03	8.08E-04	4.94E-04	2.04E-01	5.20E-02	3.53E-02	2.12E-02	6.14E-02	4.02E-03	1.56E-03	1.50E-03	4.91E-03	1.96E-03	1.91E-03	2.62E-03	1.55E-03	9.50E-04	3.82E-03	5.78E-04	1.23E-02	3.22E-03			1.68E-07	1.09E-05	2.05E-06	13.06
553197.22_4173031.6	553197.22	4173031.6	1.5	1.05E-03	2.29E-03	2.08E-03	5.55E-03	1.32E-03	3.81E-03	2.30E-03	2.13E-03	2.18E-03	3.28E-03	2.29E-03	7.79E-04	4.73E-04	2.06E-01	5.26E-02	3.57E-02	2.03E-02	6.27E-02	4.05E-03	1.57E-03	1.51E-03	4.94E-03	1.97E-03	1.92E-03	2.64E-03	1.56E-03	9.56E-04	3.84E-03	5.82E-04	1.24E-02	3.24E-03			1.65E-07	1.08E-05	2.05E-06	13.06
553217.22_4173031.6	553217.22	4173031.6	1.5	1.01E-03	2.25E-03	2.04E-03	5.39E-03	1.29E-03	3.71E-03	2.25E-03	2.08E-03	2.12E-03	3.18E-03	2.24E-03	7.54E-04	4.58E-04	2.08E-01	5.32E-02	3.61E-02	1.96E-02	6.40E-02	4.08E-03	1.58E-03	1.52E-03	4.97E-03	1.98E-03	1.93E-03	2.66E-03	1.57E-03	9.62E-04	3.86E-03	5.86E-04	1.25E-02	3.26E-03			1.62E-07	1.08E-05	2.05E-06	13.06
553237.22_4173031.6	553237.22	4173031.6	1.5	9.73E-04	2.21E-03	2.01E-03	5.23E-03	1.26E-03	3.62E-03	2.21E-03	2.04E-03	2.06E-03	3.09E-03	2.20E-03	7.30E-04	4.44E-04	2.10E-01	5.38E-02	3.65E-02	1.90E-02	6.53E-02	4.12E-03	1.60E-03	1.54E-03	5.01E-03	2.00E-03	1.95E-03	2.68E-03	1.59E-03	9.68E-04	3.88E-03	5.89E-04	1.26E-02	3.28E-03			1.59E-07	1.08E-05	2.05E-06	13.06
553257.22_4173031.6	553257.22	4173031.6	1.5	9.39E-04	2.17E-03	1.97E-03	5.08E-03	1.23E-03	3.52E-03	2.17E-03	2.00E-03	2.00E-03	2.99E-03	2.16E-03	7.06E-04	4.30E-04	2.12E-01	5.44E-02	3.69E-02	1.84E-02	6.66E-02	4.16E-03	1.62E-03	1.56E-03	5.06E-03	2.02E-03	1.97E-03	2.71E-03	1.61E-03	9.74E-04	3.90E-03	5.92E-04	1.27E-02	3.30E-03			1.56E-07	1.08E-05	2.05E-06	13.06
553277.22_4173031.6	553277.22	4173031.6	1.5	9.05E-04	2.13E-03	1.93E-03	4.93E-03	1.20E-03	3.41E-03	2.13E-03	1.96E-03	1.94E-03	2.89E-03	2.12E-03	6.82E-04	4.16E-04	2.14E-01	5.49E-02	3.73E-02	1.78E-02	6.78E-02	4.20E-03	1.64E-03	1.57E-03	5.10E-03	2.04E-03	1.99E-03	2.73E-03	1.62E-03	9.80E-04	3.92E-03	5.95E-04	1.28E-02	3.32E-03			1.53E-07	1.07E-05	2.05E-06	13.06
553297.22_4173031.6	553297.22	4173031.6	1.5	8.72E-04	2.09E-03	1.89E-03	4.78E-03	1.17E-03	3.31E-03	2.09E-03	1.92E-03	1.88E-03	2.80E-03	2.08E-03	6.59E-04	4.02E-04	2.16E-01	5.54E-02	3.77E-02	1.72E-02	6.90E-02	4.24E-03	1.66E-03	1.59E-03	5.15E-03	2.06E-03	2.01E-03	2.75E-03	1.63E-03	9.86E-04	3.94E-03	5.98E-04	1.29E-02	3.34E-03			1.50E-07	1.07E-05	2.05E-06	13.06
553317.22_4173031.6	553317.22	4173031.6	1.5	8.48E-04	2.05E-03	1.85E-03	4.64E-03	1.15E-03	3.22E-03	2.05E-03	1.88E-03	1.82E-03	2.71E-03	2.04E-03	6.37E-04	3.89E-04	2.18E-01	5.59E-02	3.81E-02	1.66E-02	6.99E-02	4.28E-03	1.68E-03	1.61E-03	5.20E-03	2.08E-03	2.03E-03	2.78E-03	1.64E-03	9.92E-04	3.96E-03	6.01E-04	1.30E-02	3.36E-03			1.47E-07	1.07E-05	2.05E-06	13.06
553337.22_4173031.6	553337.22	4173031.6	1.5	8.25E-04	2.01E-03	1.81E-03	4.51E-03	1.12E-03	3.13E-03	2.01E-03	1.84E-03	1.77E-03	2.63E-03	2.00E-03	6.19E-04	3.77E-04	2.20E-01	5.64E-02	3.85E-02	1.61E-02	7.08E-02	4.32E-03	1.70E-03	1.63E-03	5.25E-03	2.10E-03	2.05E-03	2.81E-03	1.66E-03	1.00E-03	4.00E-03	6.04E-04	1.31E-02	3.39E-03			1.44E-07	1.06E-05	2.05E-06	13.06
553357.22_4173031.6	553357.22	4173031.6	1.5	8.03E-04	1.96E-03	1.77E-03	4.39E-03	1.09E-03	3.04E-03	1.96E-03	1.79E-03	1.72E-03	2.55E-03	1.95E-03	6.02E-04	3.66E-04	2.22E-01	5.69E-02	3.89E-02	1.57E-02	7.17E-02	4.36E-03	1.72E-03	1.65E-03	5.30E-03	2.12E-03	2.07E-03	2.84E-03	1.68E-03	1.01E-03	4.04E-03	6.09E-04	1.32E-02	3.42E-03			1.41E-07	1.06E-05	2.05E-06	13.06
553377.22_4173031.6	553377.22	4173031.6	1.5	7.81E-04	1.92E-03	1.73E-03	4.28E-03	1.07E-03	2.96E-03	1.92E-03	1.74E-03	1.68E-03	2.48E-03	1.91E-03	5.86E-04	3.55E-04	2.24E-01	5.74E-02	3.93E-02	1.53E-02	7.26E-02	4.40E-03	1.74E-03	1.67E-03	5.35E-03	2.14E-03	2.09E-03	2.87E-03	1.70E-03	1.02E-03	4.08E-03	6.15E-04	1.33E-02	3.45E-03			1.38E-07	1.05E-05	2.05E-06	13.06
553397.22_4173031.6	553397.22	4173031.6	1.5	7.60E-04	1.88E-03	1.69E-03	4.18E-03	1.04E-03	2.89E-03	1.88E-03	1.70E-03	1.64E-03	2.42E-03	1.87E-03	5.72E-04	3.45E-04	2.26E-01	5.79E-02	3.97E-02	1.49E-02	7.35E-02	4.44E-03	1.76E-03	1.69E-03	5.40E-03	2.16E-03	2.11E-03	2.90E-03	1.72E-03	1.03E-03	4.12E-03	6.20E-04	1.34E-02	3.48E-03			1.35E-07	1.04E-05	2.05E-06	13.06
553417.22_4173031.6	553417.22	4173031.6	1.5	7.47E-04	1.84E-03	1.66E-03	4.09E-03	1.02E-03	2.83E-03	1.84E-03	1.67E-03	1.61E-03	2.37E-03	1.83E-03	5.60E-04	3.38E-04	2.28E-01	5.84E-02	4.00E-02	1.46E-02	7.44E-02	4.48E-03	1.78E-03	1.71E-03	5.45E-03	2.18E-03	2.13E-03	2.93E-03	1.74E-03	1.04E-03	4.16E-03	6.26E-04	1.35E-02	3.51E-03			1.32E-07	1.04E-05	2.05E-06	13.06
553437.22_4173031.6	553437.22	4173031.6	1.5	7.34E-04	1.80E-03	1.63E-03	4.00E-03	1.00E-03	2.77E-03	1.80E-03	1.64E-03	1.57E-03	2.32E-03	1.79E-03	5.48E-04	3.31E-04	2.30E-01	5.89E-02	4.04E-02	1.43E-02	7.53E-02	4.52E-03	1.80E-03	1.73E-03	5.50E-03	2.20E-03	2.15E-03	2.96E-03	1.76E-03	1.05E-03	4.20E-03	6.32E-04	1.36E-02	3.54E-03			1.29E-07	1.03E-05	2.05E-06	13.06
553457.22_4173031.6	553457.22	4173031.6	1.5	7.21E-04	1.77E-03	1.60E-03	3.92E-03	9.84E-04	2.72E-03	1.77E-03	1.61E-03	1.54E-03	2.28E-03	1.76E-03	5.37E-04	3.24E-04	2.32E-01	5.94E-02	4.08E-02	1.40E-02	7.62E-02	4.56E-03	1.82E-03	1.75E-03	5.55E-03	2.22E-03	2.17E-03	2.98E-03	1.77E-03	1.06E-03	4.24E-03	6.38E-04	1.37E-02	3.57E-03			1.26E-07	1.03E-05	2.05E-06	13.06
553477.22_4173031.6	553477.22	4173031.6	1.5	7.08E-04	1.74E-03	1.57E-03	3.85E-03	9.66E-04	2.67E-03	1.74E-03	1.58E-03	1.51E-03	2.24E-03	1.73E-03	5.27E-04	3.18E-04	2.34E-01	5.99E-02	4.11E-02	1.37E-02	7.71E-02	4.60E-03	1.84E-03	1.76E-03	5.60E-03	2.24E-03	2.19E-03	3.00E-03	1.79E-03	1.07E-03	4.28E-03	6.44E-04	1.38E-02	3.60E-03			1.23E-07	1.02E-05	2.05E-06	13.06
553497.22_4173031.6	553497.22	4173031.6	1.5	6.96E-04	1.71E-03	1.54E-03	3.78E-03	9.49E-04	2.62E-03	1.71E-03	1.55E-03	1.48E-03	2.20E-03	1.70E-03	5.18E-04	3.12E-04	2.36E-01	6.04E-02	4.15E-02	1.34E-02	7.80E-02	4.64E-03	1.86E-03	1.78E-03	5.65E-03	2.26E-03	2.21E-03	3.02E-03	1.81E-03	1.08E-03	4.32E-03	6.50E-04	1.39E-02	3.63E-03			1.20E-07	1.02E-05	2.05E-06	13.06
553517.22_4173031.6	553517.22	4173031.6	1.5	6.84E-04	1.68E-03	1.52E-03	3.71E-03	9.33E-04	2.57E-03	1.68E-03	1.52E-03	1.45E-03	2.16E-03	1.67E-03	5.09E-04	3.07E-04	2.38E-01	6.09E-02	4.19E-02	1.31E-02	7.89E-02	4.68E-03	1.88E-03	1.80E-03	5.70E-03	2.28E-03	2.23E-03	3.04E-03	1.83E-03	1.09E-03	4.36E-03	6.56E-04	1.40E-02	3.66E-03			1.18E-07	1.01E-05	2.05E-06	13.06
553537.22_4173031.6	553537.22	4173031.6	1.5	6.72E-04	1.65E-03	1.49E-03	3.64E-03	9.17E-04	2.52E-03	1.65E-03	1.49E-03	1.42E-03	2.12E-03	1.64E-03	5.00E-04	3.01E-04	2.40E-01	6.14E-02

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			(mAHD + ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	3rd Trimest	0<2	2<16	Total
552637.22_4173071.6	552637.22	4173071.6	1.5	3.40E-03	4.64E-03	4.34E-03	2.73E-02	6.42E-03	1.80E-02	4.66E-03	4.36E-03	4.00E-02	6.19E-02	4.66E-03	0.00E+00	1.88E-03	3.88E-02	1.16E-02	8.72E-03	4.17E-02	2.52E-02	2.19E-03	7.88E-04	7.58E-04	2.41E-03	9.13E-04	8.93E-04	1.97E-03	1.19E-03	6.08E-04	8.89E-04	6.59E-03	3.08E-03			
552657.22_4173071.6	552657.22	4173071.6	1.5	3.26E-03	5.57E-03	5.21E-03	2.61E-02	6.10E-03	1.71E-02	5.60E-03	5.24E-03	3.85E-02	5.94E-02	5.59E-03	3.04E-03	1.80E-03	4.16E-02	1.32E-02	9.92E-03	5.07E-02	3.06E-02	2.63E-03	8.76E-04	8.45E-04	2.68E-03	1.02E-03	9.93E-04	2.02E-03	1.29E-03	7.17E-04	1.03E-03	7.07E-03	3.54E-03			
552677.22_4173071.6	552677.22	4173071.6	1.5	3.14E-03	6.96E-03	6.52E-03	2.45E-02	5.69E-03	1.60E-02	7.00E-03	6.55E-03	3.62E-02	5.56E-02	6.99E-03	3.05E-03	1.96E-03	4.79E-02	1.49E-02	1.15E-02	6.37E-02	3.85E-02	2.78E-03	1.00E-03	9.73E-04	3.07E-03	1.14E-03	1.11E-03	2.09E-03	1.45E-03	8.85E-04	1.25E-03	7.72E-03	4.22E-03			
552697.22_4173071.6	552697.22	4173071.6	1.5	3.04E-03	9.06E-03	8.49E-03	2.26E-02	5.18E-03	1.46E-02	9.10E-03	8.53E-03	3.33E-02	5.11E-02	9.09E-03	3.11E-03	2.08E-03	5.38E-02	1.74E-02	1.37E-02	8.22E-02	4.98E-02	3.32E-03	1.20E-03	1.17E-03	3.67E-03	1.34E-03	1.32E-03	2.20E-03	1.71E-03	1.35E-03	1.61E-03	9.68E-03	5.29E-03			
552717.22_4173071.6	552717.22	4173071.6	1.5	2.98E-03	1.15E-02	1.08E-02	2.07E-02	4.67E-03	1.32E-02	1.15E-02	1.08E-02	3.07E-02	4.71E-02	1.15E-02	3.22E-03	2.15E-03	5.99E-02	1.96E-02	1.62E-02	1.04E-01	6.41E-02	3.97E-03	1.43E-03	1.41E-03	4.44E-03	1.66E-03	1.61E-03	2.42E-03	2.03E-03	1.92E-03	2.54E-03	1.29E-02	6.98E-03			
552737.22_4173071.6	552737.22	4173071.6	1.5	2.92E-03	1.28E-02	1.19E-02	1.87E-02	4.24E-03	1.19E-02	1.29E-02	1.20E-02	2.29E-02	3.48E-02	1.29E-02	2.92E-03	1.98E-03	6.51E-02	2.04E-02	1.58E-02	1.25E-01	7.45E-02	3.44E-03	1.24E-03	1.21E-03	3.79E-03	1.38E-03	1.36E-03	2.18E-03	2.12E-03	1.17E-03	1.62E-03	9.04E-03	5.46E-03			
552757.22_4173071.6	552757.22	4173071.6	1.5	2.93E-03	1.28E-02	1.27E-02	1.77E-02	3.99E-03	1.12E-02	1.29E-02	1.29E-02	1.90E-02	2.88E-02	1.29E-02	2.82E-03	1.92E-03	7.12E-02	2.19E-02	1.68E-02	1.36E-01	8.09E-02	3.47E-03	1.25E-03	1.22E-03	3.82E-03	1.40E-03	1.37E-03	2.17E-03	2.17E-03	1.17E-03	1.62E-03	9.17E-03	5.40E-03			
552777.22_4173071.6	552777.22	4173071.6	1.5	2.98E-03	1.43E-02	1.35E-02	1.68E-02	3.78E-03	1.06E-02	1.43E-02	1.35E-02	1.57E-02	2.38E-02	1.43E-02	2.73E-03	1.87E-03	7.73E-02	2.34E-02	1.79E-02	1.47E-01	8.74E-02	3.52E-03	1.27E-03	1.24E-03	3.86E-03	1.42E-03	1.38E-03	2.17E-03	2.22E-03	1.17E-03	1.62E-03	9.25E-03	5.40E-03			
552797.22_4173071.6	552797.22	4173071.6	1.5	3.20E-03	1.44E-02	1.34E-02	1.68E-02	3.74E-03	1.05E-02	1.45E-02	1.35E-02	1.33E-02	1.97E-02	1.45E-02	2.70E-03	1.89E-03	9.02E-02	2.72E-02	2.06E-02	1.40E-01	8.34E-02	3.78E-03	1.37E-03	1.33E-03	4.17E-03	1.52E-03	1.49E-03	2.19E-03	1.82E-03	1.30E-03	1.78E-03	9.83E-03	6.05E-03			
552817.22_4173071.6	552817.22	4173071.6	1.5	3.40E-03	1.30E-02	1.20E-02	1.59E-02	3.58E-03	1.01E-02	1.30E-02	1.21E-02	1.11E-02	1.65E-02	1.30E-02	2.47E-03	1.70E-03	1.03E-01	2.47E-02	1.87E-02	1.29E-01	7.64E-02	3.40E-03	1.23E-03	1.19E-03	3.74E-03	1.38E-03	1.35E-03	2.06E-03	1.08E-03	1.49E-03	2.03E-03	8.85E-03	5.46E-03			
552837.22_4173071.6	552837.22	4173071.6	1.5	3.68E-03	1.16E-02	1.07E-02	1.51E-02	3.41E-03	9.61E-03	1.16E-02	1.08E-02	9.25E-03	1.37E-02	1.16E-02	2.21E-03	1.52E-03	1.18E-01	2.21E-02	1.67E-02	1.18E-01	7.00E-02	3.04E-03	1.10E-03	1.07E-03	3.36E-03	1.24E-03	1.21E-03	1.85E-03	9.68E-04	1.34E-03	1.82E-03	7.96E-03	4.91E-03			
552857.22_4173071.6	552857.22	4173071.6	1.5	4.03E-03	9.30E-03	8.67E-03	1.46E-02	3.31E-03	9.33E-03	9.36E-03	8.72E-03	8.26E-03	1.21E-02	9.34E-03	2.20E-03	1.49E-03	1.22E-01	1.98E-02	1.50E-02	1.18E-01	6.44E-02	2.98E-03	1.08E-03	1.05E-03	3.29E-03	1.21E-03	1.19E-03	1.81E-03	8.66E-04	1.20E-03	1.78E-03	7.31E-03	4.72E-03			
552877.22_4173071.6	552877.22	4173071.6	1.5	3.53E-03	7.68E-03	7.15E-03	1.38E-02	3.15E-03	8.86E-03	7.73E-03	7.19E-03	7.39E-03	1.09E-02	7.72E-03	2.01E-03	1.33E-03	1.28E-01	1.77E-02	1.34E-02	1.07E-01	5.85E-02	2.86E-03	1.03E-03	1.00E-03	3.15E-03	1.16E-03	1.13E-03	1.76E-03	7.74E-04	1.07E-03	1.73E-03	6.65E-03	4.64E-03			
552897.22_4173071.6	552897.22	4173071.6	1.5	3.91E-03	6.49E-03	6.04E-03	1.32E-02	3.00E-03	8.42E-03	6.53E-03	6.07E-03	6.68E-03	9.85E-03	6.52E-03	1.85E-03	1.22E-03	1.34E-01	1.60E-02	1.21E-02	9.58E-02	5.30E-02	2.74E-03	9.87E-04	9.58E-04	3.02E-03	1.11E-03	1.08E-03	1.72E-03	6.92E-04	9.55E-04	1.68E-03	6.05E-03	4.57E-03			
552917.22_4173071.6	552917.22	4173071.6	1.5	2.32E-03	5.51E-03	5.12E-03	1.23E-02	2.84E-03	7.99E-03	5.54E-03	5.15E-03	5.65E-03	8.41E-03	5.53E-03	1.73E-03	1.11E-03	1.42E-01	3.74E-02	2.90E-02	1.36E-01	4.98E-02	2.56E-03	9.21E-04	8.80E-04	2.83E-03	1.04E-03	1.01E-03	1.60E-03	1.03E-03	5.37E-04	7.81E-04	8.30E-03	3.94E-03			
552937.22_4173071.6	552937.22	4173071.6	1.5	2.11E-03	4.81E-03	4.47E-03	1.16E-02	2.70E-03	7.58E-03	4.84E-03	4.50E-03	5.09E-03	7.58E-03	4.83E-03	1.62E-03	1.03E-03	1.49E-01	3.48E-02	2.70E-02	1.52E-01	4.50E-02	2.39E-03	8.59E-04	8.21E-04	2.64E-03	9.71E-04	9.43E-04	1.49E-03	1.12E-03	5.01E-04	7.29E-04	8.25E-03	3.35E-03			
552957.22_4173071.6	552957.22	4173071.6	1.5	2.00E-03	4.28E-03	3.98E-03	1.09E-02	2.57E-03	7.18E-03	4.31E-03	4.01E-03	4.61E-03	6.86E-03	4.30E-03	1.52E-03	9.68E-04	1.56E-01	3.24E-02	2.51E-02	1.67E-01	4.03E-02	2.23E-03	8.01E-04	7.66E-04	2.46E-03	9.06E-04	8.80E-04	1.38E-03	1.21E-03	4.67E-04	6.80E-04	8.19E-03	2.77E-03			
552977.22_4173071.6	552977.22	4173071.6	1.5	2.08E-03	3.87E-03	3.60E-03	1.05E-02	2.44E-03	6.85E-03	3.90E-03	3.62E-03	4.21E-03	6.25E-03	3.89E-03	1.45E-03	9.06E-04	1.65E-01	4.27E-02	2.93E-02	4.31E-02	2.55E-02	2.44E-03	8.75E-04	8.29E-04	2.69E-03	1.00E-03	1.03E-03	1.52E-03	8.54E-04	3.93E-04	5.88E-04	8.27E-03	2.91E-03			
552997.22_4173071.6	552997.22	4173071.6	1.5	2.06E-03	3.51E-03	3.26E-03	1.01E-02	2.33E-03	6.57E-03	3.53E-03	3.28E-03	3.87E-03	5.74E-03	3.52E-03	1.41E-03	8.55E-04	1.75E-01	4.52E-02	3.10E-02	4.09E-02	2.42E-02	2.48E-03	8.90E-04	8.43E-04	2.68E-03	1.00E-03	1.03E-03	1.54E-03	8.68E-04	3.99E-04	5.97E-04	8.25E-03	3.05E-03			
553017.22_4173071.6	553017.22	4173071.6	1.5	2.02E-03	3.31E-03	3.08E-03	9.68E-03	2.21E-03	6.21E-03	3.33E-03	3.10E-03	3.57E-03	5.30E-03	3.32E-03	1.30E-03	8.07E-04	1.89E-01	4.85E-02	3.31E-02	3.74E-02	2.22E-02	2.53E-03	9.08E-04	8.61E-04	2.73E-03	1.02E-03	1.04E-03	1.57E-03	8.79E-04	4.04E-04	6.05E-04	8.22E-03	3.18E-03			
553037.22_4173071.6	553037.22	4173071.6	1.5	1.91E-03	3.11E-03	2.89E-03	9.03E-03	2.11E-03	5.92E-03	3.13E-03	2.90E-03	3.32E-03	4.96E-03	3.12E-03	1.23E-03	7.63E-04	2.07E-01	5.32E-02	3.62E-02	3.51E-02	2.07E-02	2.46E-03	8.82E-04	8.34E-04	2.72E-03	1.08E-03	1.05E-03	1.59E-03	7.47E-04	3.17E-04	4.84E-04	8.53E-03	2.75E-03			
553057.22_4173071.6	553057.22	4173071.6	1.5	1.78E-03	2.94E-03	2.73E-03	8.43E-03	2.01E-03	5.63E-03	2.96E-03	2.74E-03	3.11E-03	4.64E-03	2.95E-03	1.17E-03	7.23E-04	2.26E-01	5.77E-02	3.93E-02	3.32E-02	1.96E-02	2.50E-03	8.96E-04	8.47E-04	2.76E-03	1.09E-03	1.06E-03	1.61E-03	7.59E-04	3.22E-04	4.92E-04	8.66E-03	2.79E-03			
553077.22_4173071.6	553077.22	4173071.6	1.5	1.64E-03	2.80E-03	2.59E-03	8.20E-03	2.02E-03	5.48E-03	2.82E-03	2.60E-03	2.98E-03	4.28E-03	2.83E-03	1.11E-03	6.84E-04	2.54E-01	6.15E-02	4.20E-02	3.24E-02	1.90E-02	2.54E-03	9.10E-04	8.59E-04	2.80E-03	1.10E-03	1.08E-03	1.63E-03	7.71E-04	3.27E-04	4.99E-04	8.79E-03	2.83E-03			
553097.22_4173071.6	553097.22	4173071.6	1.5	1.50E-03	2.64E-03	2.45E-03	7.69E-03	1.80E-03	5.05E-03	2.65E-03	2.46E-03	2.65E-03	3.81E-03	2.65E-03	1.02E-03	6.29E-04	2.76E-01	7.04E-02	4.78E-02	2.92E-02	1.72E-02	2.60E-03	9.31E-04	8.78E-04	2.87E-03	1.15E-03	1.12E-03	1.65E-03	8.02E-04	3.42E-04	5.21E-04	9.04E-03	2.71E-03			
553117.22_4173071.6	553117.22	4173071.6	1.5	1.38E-03	2.51E-03	2.32E-03	7.43E-03	1.75E-03	4.88E-03	2.51E-03	2.33E-03	2.34E-03	3.37E-03	2.51E-03	9.58E-04	5.93E-04	2.98E-01	7.96E-02	5.44E-02	2.77E-02	1.64E-02	2.66E-03	9.52E-04	8.98E-04	2.93E-03	1.18E-03	1.15E-03	1.68E-03	8.29E-04	3.56E-04	5.43E-04	9.29E-03	2.60E-03			
553137.22_4173071.6	553137.22	4173071.6	1.5	1.28E-03	2.41E-03	2.23E-03	7.21E-03	1.71E-03	4.76E-03	2.41E-03	2.24E-03	2.08E-03	2.99E-03	2.41E-03	9.08E-04	5.65E-04	3.19E-01	8.87E-02	6.08E-02	2.63E-02	1.56E-02	2.72E-03	9.73E-04	9.18E-04	2.99E-03	1.21E-03	1.18E-03	1.71E-03	8.56E-04	3.70E-04	5.66E-04	9.55E-03	2.49E-03			
553157.22_4173071.6	553157.22	4173071.6	1.5	1.09E-03	2.04E-03	1.89E-03	6.15E-03	1.46E-03	4.05E-03	2.05E-03	1.90E-03	2.06E-03	3.10E-03	2.05E-03	7.28E-04	4.50E-04	3.58E-01	9.61E-02	6.44E-02	2.75E-02	2.22E-02	1.31E-02	2.62E-03	9.37E-04	8.81E-04	2.89E-03	1.17E-03	1.13E-03	1.65E-03	8.30E-04	3.58E-04	5.48E-04	8.30E-03	2.41E-03			
553177.22_4173071.6	553177.22	4173071.6	1.5	1.03E-03	1.96E-03	1.82E-03	5.95E-03	1.41E-03	3.92E-03	1.97E-03	1.83E-03	1.95E-03	2.93E-03	1.96E-03	6.99E-04	4.32E-04	3.87E-01	9.97E-02	6.68E-02	2.88E-02	2.16E-02	1.27E-02	2.72E-03	9.73E-04	9.14E-04	3.00E-03	1.21E-03	1.17E-03	1.71E-03	8.61E-04	3.71E-04	5.68E-04	8.61E-03	2.50E-03			
553197.22_4173071.6	553197.22	4173071.6	1.5	1.05E-03	2.04E-03	1.98E-03	6.03E-03	1.41E-03	3.97E-03	2.15E-03	1.99E-03	1.96E-03	2.94E-03	1.98E-03	7.15E-04	5.58E-04	3.43E-01	9.46E-02	6.34E-02	3.25E-02	2.84E-02	1.27E-02	2.68E-03	9.58E-04	9.00E-04	2.95E-03	1.19E-03	1.15E-03	1.68E-03	8.47E-04	3.65E-04	5.59E-04	8.47E-03	2.46E-03			
553217.22_4173071.6	553217.22	4173071.6	1.5	1.00E-03	2.10E-03	1.94E-03	5.83E-03	1.37E-03	3.84E-03	2.11E-03	1.96E-03	1.88E-03	2.82E-03	2.11E-03	7.39E-04	4.55E-04	2.25E-01	5.72E-02	3.82E-02	3.46E-02	2.46E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553237.22_4173071.6	553237.22	4173071.6	1.5	9.59E-04	2.03E-03	1.88E-03	5.63E-03	1.32E-03	3.71E-03	2.04E-03	1.89E-03	1.79E-03	2.69E-03	2.04E-03	7.62E-04	4.69E-04	2.14E-01	5.41E-02	3.61E-02	3.51E-02	2.44E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553257.22_4173071.6	553257.22	4173071.6	1.5	9.17E-04	1.96E-03	1.82E-03	5.44E-03	1.28E-03	3.58E-03	1.97E-03	1.83E-03	1.71E-03	2.56E-03	1.97E-03	7.84E-04	4.82E-04	2.03E-01	5.10E-02	3.40E-02	3.56E-02	2.42E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553277.22_4173071.6	553277.22	4173071.6	1.5	8.78E-04	1.89E-03	1.76E-03	5.26E-03	1.24E-03	3.46E-03	1.90E-03	1.77E-03	1.64E-03	2.45E-03	1.90E-03	8.06E-04	4.95E-04	1.93E-01	4.81E-02	3.20E-02	3.60E-02	2.40E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553297.22_4173071.6	553297.22	4173071.6	1.5	8.40E-04	1.85E-03	1.72E-03	5.09E-03	1.21E-03	3.35E-03	1.86E-03	1.72E-03	1.58E-03	2.36E-03	1.86E-03	8.28E-04	5.09E-04	1.84E-01	4.53E-02	3.01E-02	3.64E-02	2.38E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553317.22_4173071.6	553317.22	4173071.6	1.5	8.04E-04	1.81E-03	1.68E-03	4.93E-03	1.17E-03	3.24E-03	1.82E-03	1.68E-03	1.52E-03	2.27E-03	1.82E-03	8.50E-04	5.23E-04	1.75E-01	4.25E-02	2.83E-02	3.68E-02	2.36E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553337.22_4173071.6	553337.22	4173071.6	1.5	7.68E-04	1.77E-03	1.64E-03	4.78E-03	1.13E-03	3.13E-03	1.78E-03	1.64E-03	1.47E-03	2.19E-03	1.78E-03	8.72E-04	5.37E-04	1.66E-01	3.98E-02	2.65E-02	3.72E-02	2.34E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553357.22_4173071.6	553357.22	4173071.6	1.5	7.35E-04	1.73E-03	1.60E-03	4.64E-03	1.10E-03	3.03E-03	1.74E-03	1.60E-03	1.42E-03	2.11E-03	1.74E-03	8.94E-04	5.51E-04	1.58E-01	3.73E-02	2.48E-02	3.76E-02	2.32E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553377.22_4173071.6	553377.22	4173071.6	1.5	7.04E-04	1.70E-03	1.61E-03	4.38E-03	1.02E-03	2.88E-03	1.70E-03	1.61E-03	1.38E-03	2.06E-03	1.70E-03	9.15E-04	5.65E-04	1.50E-01	3.48E-02	2.31E-02	3.79E-02	2.30E-02	1.44E-02	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	1.66E-03	1.03E-03	4.59E-04	7.03E-04	1.13E-02	3.13E-03			
553397.22_4173071.6	553397.22	4173071.6	1.5	7.23E-04	1.70E-03	1.57E-03	4.20E-03	9.83E-04	2.76E-03	1.71E-03	1.58E-03	1.32E-03	1.98E-03	1.71E-03	9.35E-04	5.79E-04	3.29E-04	1.05E-01	2.69E-02	1.83E-02	2.38E-02	1.39E-02	4.17E-03	1.49E-03	1.40E-03	4.61E-03	1.88E-03	1.82E-03	9.15E-04	4.48E-04	1.54E-04	2.49E-04	1.40E-02	3.86E-03			
553417.22_4173071.6	553417.22	4173071.6	1.5	6.99E-04	1.65E-03	1.53E-03	4.03E-03	9.43E-04	2.65E-03	1.66E-03	1.54E-03	1.27E-03	1.91E-03	1.66E-03	9.54E-04	5.91E-04	3.36E-04	1.07E-01	2.74E-02	1.87E-02	2.22E-02	1.30E-02	3.95E-03	1.41E-03	1.33E-03	4.36E-03	1.78E-03	1.73E-03	8.66E-04	4.24E-04	1.46E-04	2.36E-04	1.32E-02	3.67E-03			
553437.22_4173071.6	553437.22	4173071.6	1.5	7.44E-04	1.74E-03	1.61E-03	4.38E-03	1.02E-03	2.88E-03	1.76E-03	1.63E-03	1.38E-03	2.06E-03	1.75E-03	9.73E-04	6.03E-04	3.43E-04	1.09E-01	2.80E-02	1.91E-02	2.14E-02	1.25E-02	4.02E-03	1.44E-03	1.35E-03	4.21E-03	1.81E-03	1.76E-03	8.84E-04	4.33E-04	1.49E-04	2.41E-04	1.35E-02	3.74E-03			
553457.22_4173071.6	553457.22	4173071.6	1.5	7.60E-04	1.77E-03	1.64E-03	4.47E-03	1.04E-03	2.94E-03	1.79E-03	1.66E-03	1.41E-03	2.10E-03	1.79E-03	9.93E-04	6.16E-04	3.50E-04	1.11E-01	2.86E-02	1.95E-02	2.06E-02	1.21E-02	4.09E-03	1.46E-03	1.37E-03	4.27E-03	1.84E-03	1.79E-03	9.02E-04	4.42E-04	1.52E-04	2.46E-04	1.37E-02	3.82E-03			
553477.22_4173071.6	553477.22	4173071.6	1.5	7.76E-04	1.81E-03	1.68E-03	4.56E-03	1.06E-03	3.00E-03	1.83E-03	1.69E-03	1.44E-03	2.14E-03	1.82E-03	1.01E-03	6.29E-04	3.57E-04	1.13E-01	2.92E-02	1.99E-02	1.98E-02	1.16E-02	4.16E-03	1.49E-03	1.39E-03	4.34E-03	1.87E-03	1.82E-03	9.15E-04	4.49E-04	1.55E-04	2.50E-04	1.39E-02	3.88E-03			
553497.22_4173071.6	553497.22	4173071.6	1.5	7.91E-04	1.84E-03	1.71E-03	4.64E-03	1.08E-03	3.05E-03	1.86E-03	1.72E-03	1.47E-03	2.18E-03	1.85E-03	1.03E-03	6.41E-04	3.64E-04	1.15E-01	2.98E-02	2.03E-02	1.90E-02	1.11E-02	4.23E-03	1.51E-03	1.42E-03	4.41E-03	1.90E-03	1.85E-03	9.29E-04	4.56E-04	1.57E-04	2.54E-04	1.41E-02	3.94E-03			
553517.22_4173071.6	553517.22	4173071.6	1.5	8.06E-04	1.87E-03	1.74E-03	4.73E-03	1.10E-03	3.11E-03	1.89E-03	1.75E-03	1.50E-03	2.23E-03	1.89E-03	1.05E-03	6.53E-04	3.71E-04	1.17E-01	3.04E-02	2.07E-02	1.82E-02	1.07E-02	4.31E-03	1.54E-03	1.45E-03	4.49E-03	1.93E-03	1.88E-03	9.43E-04	4.64E-04	1.60E-04	2.59E-04	1.43E-02	4.01E-03			
553537.22_4173071.6	553537.22	4173071.6	1.5	8.21E-04	1.90E-03	1.77E-03	4.81E-03	1.12E-03	3.16E-03	1.92E-03	1.78E-03	1.53E-03	2.27E-03	1.92E-03	1.07E-03	6.65E-04	3.78E-04	1.19E-01	3.09E-02	2.11E-02	1.74E-02	1.02E-02	4.39E-03	1.57E-03	1.48E-03	4.57E-03	1.96E-03	1.91E-03	9.57E-04	4.71E-04	1.63E-04	2.63E-04	1.45E-02	4.08E-03			
553557.22_4173071.6	553557.22	4173071.6	1.5	8.36E-04	1.93E-03	1.80E-03	4.90E-03	1.14E-03	3.21E-03	1.95E-03	1.81E-03	1.56E-03	2.31E-03	1.95E-03	1.09E-03	6.77E-04	3.85E-04	1.21E-01	3.14E-02	2.15E-02	1.66E-02	9.77E-03	4.47E-03	1.60E-03	1.51E-03	4.65E-03	1.99E-03	1.94E-03	9.71E-04	4.79E-04	1.66E-04	2.68E-04	1.47E-02	4.15E-03			
553577.22_4173071.6	553577.22	4173071.6	1.5	8.51E-04	1.96E-03	1.83E-03	4.99E-03	1.16E-03	3.26E-03	1.98E-03	1.84E-03	1.59E-03	2.35E-03	1.98E-03	1.11E-03	6.89E-04	3.92E-04	1.23E-01	3.19E-02	2.19E-02	1.58E-02	9.31E-03	4.55E-03	1.63E-03	1.53E-03	4.73E-03	2.03E-03	1.97E-03	9.85E-04	4.87E-04	1.69E-04	2.72E-04	1.49E-02

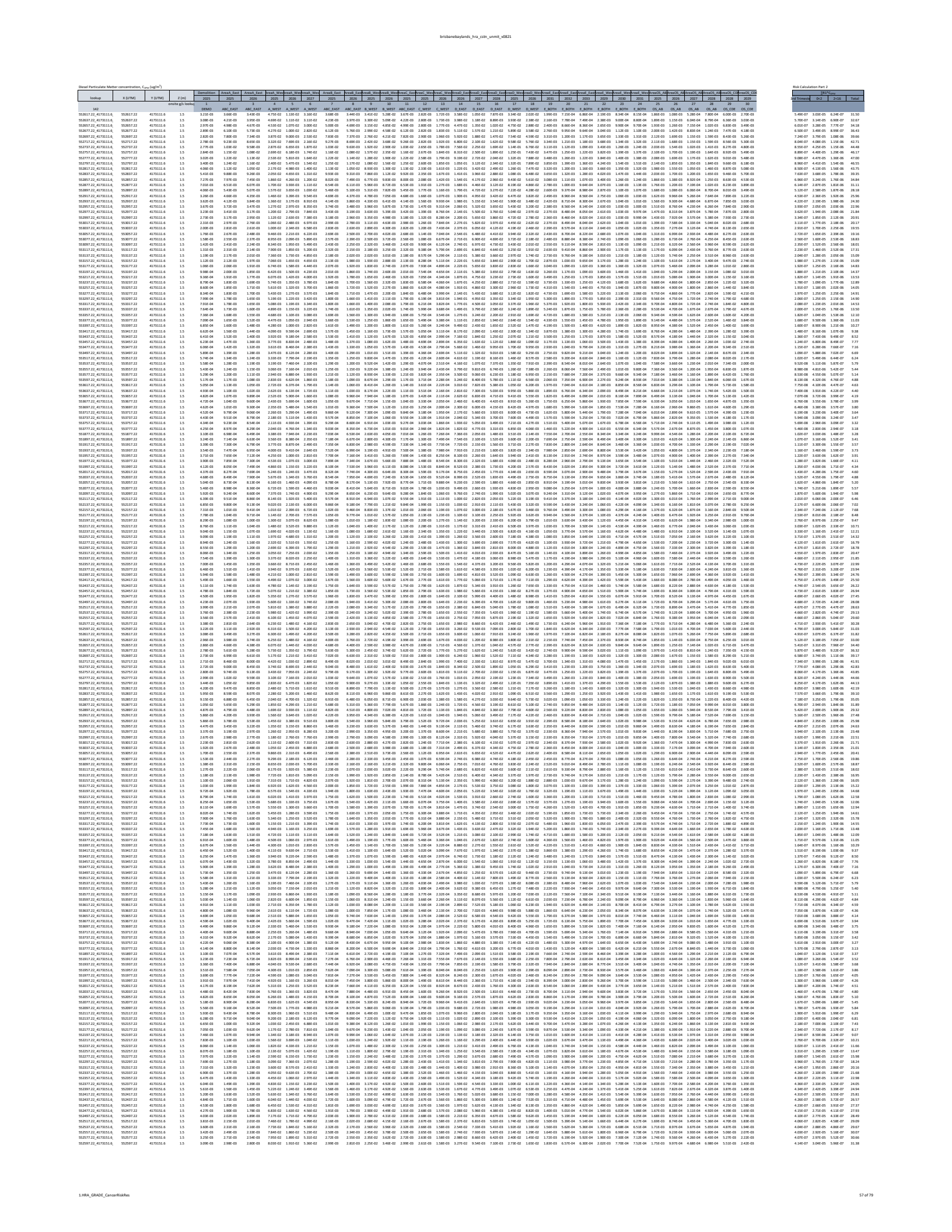

1.HRA_GRADE_CancerRiskRes

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(metre g/s tosuv)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1st Trimest	0<2	2<16	Total
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553617.22_4173151.6	553617.22	4173151.6	1.5	2.90E-03	3.32E-03	3.32E-03	7.98E-02	1.89E-02	5.32E-02	3.33E-03	3.13E-03	2.14E-02	3.29E-02	3.32E-03	2.60E-03	1.59E-03	3.61E-02	1.06E-02	7.94E-03	3.13E-02	1.90E-02	1.96E-03	7.05E-04	6.77E-04	2.16E-03	8.21E-04	8.02E-04	1.78E-03	1.05E-03	5.24E-04	7.71E-04	5.79E-03	2.66E-03			
552637.22_4173151.6	552637.22	4173151.6	1.5	2.45E-03	3.76E-03	3.54E-03	7.93E-02	1.88E-02	5.28E-02	3.77E-03	3.55E-03	2.03E-02	3.11E-02	3.77E-03	2.59E-03	1.61E-03	3.60E-02	1.21E-02	9.05E-03	3.67E-02	2.23E-02	2.13E-03	7.69E-04	7.40E-04	2.35E-03	8.87E-04	8.68E-04	1.81E-03	1.13E-03	6.01E-04	8.71E-04	6.15E-03	2.99E-03			
552657.22_4173151.6	552657.22	4173151.6	1.5	2.75E-03	4.35E-03	4.10E-03	7.68E-02	1.82E-02	5.11E-02	4.36E-03	4.11E-03	1.90E-02	2.91E-02	4.36E-03	2.59E-03	1.65E-03	4.63E-02	1.39E-02	1.05E-02	4.38E-02	2.67E-02	2.38E-03	8.57E-04	8.28E-04	2.62E-03	9.78E-04	9.59E-04	1.86E-03	1.23E-03	7.13E-04	1.02E-03	6.60E-03	3.45E-03			
552677.22_4173151.6	552677.22	4173151.6	1.5	2.68E-03	5.16E-03	4.87E-03	7.25E-02	1.71E-02	4.81E-02	5.18E-03	4.89E-03	1.77E-02	2.68E-02	5.17E-03	2.63E-03	1.72E-03	5.41E-02	1.65E-02	1.25E-02	5.21E-02	3.27E-02	2.71E-03	9.86E-04	9.56E-04	3.01E-03	1.13E-03	1.09E-03	1.93E-03	1.40E-03	8.02E-04	1.24E-03	7.24E-03	4.14E-03			
552697.22_4173151.6	552697.22	4173151.6	1.5	2.61E-03	6.83E-03	6.46E-03	6.56E-02	1.30E-02	3.66E-02	6.86E-03	6.48E-03	1.41E-02	2.10E-02	6.85E-03	2.62E-03	1.80E-03	7.75E-02	2.33E-02	1.77E-02	8.29E-02	5.01E-02	3.24E-03	1.17E-03	1.14E-03	3.57E-03	1.30E-03	1.28E-03	2.02E-03	1.62E-03	1.12E-03	1.54E-03	8.19E-03	5.10E-03			
552717.22_4173151.6	552717.22	4173151.6	1.5	2.63E-03	7.12E-03	6.69E-03	4.68E-02	1.10E-02	3.08E-02	7.15E-03	6.72E-03	1.18E-02	1.76E-02	7.14E-03	2.48E-03	1.68E-03	8.81E-02	2.56E-02	1.88E-02	9.56E-02	5.71E-02	3.04E-03	1.10E-03	1.07E-03	3.35E-03	1.22E-03	1.21E-03	1.95E-03	1.53E-03	1.06E-03	1.45E-03	9.08E-03	4.99E-03			
552737.22_4173151.6	552737.22	4173151.6	1.5	2.67E-03	7.27E-03	7.53E-03	3.17E-02	7.78E-03	2.18E-02	7.31E-03	7.56E-03	1.00E-02	1.49E-02	7.30E-03	2.42E-03	1.64E-03	9.47E-02	2.68E-02	1.94E-02	1.03E-01	6.14E-02	2.96E-03	1.07E-03	1.04E-03	3.26E-03	1.19E-03	1.18E-03	1.98E-03	1.66E-03	1.00E-03	1.36E-03	9.98E-03	5.87E-03			
552757.22_4173151.6	552757.22	4173151.6	1.5	2.74E-03	7.27E-03	7.53E-03	1.69E-02	4.68E-02	1.32E-02	7.31E-03	7.56E-03	8.47E-03	1.26E-02	7.30E-03	2.36E-03	1.61E-03	9.81E-02	2.76E-02	2.00E-02	1.09E-01	6.54E-02	2.88E-03	1.04E-03	1.01E-03	3.17E-03	1.16E-03	1.15E-03	2.02E-03	1.77E-03	9.47E-04	1.27E-03	1.09E-02	6.74E-03			
552777.22_4173151.6	552777.22	4173151.6	1.5	2.93E-03	8.13E-03	7.66E-03	3.64E-02	8.44E-03	2.37E-02	8.16E-03	7.69E-03	8.87E-03	1.28E-02	8.15E-03	2.47E-03	1.74E-03	1.07E-01	3.11E-02	2.31E-02	1.09E-01	6.54E-02	3.51E-03	1.27E-03	1.24E-03	3.87E-03	1.41E-03	1.39E-03	2.01E-03	1.70E-03	1.21E-03	1.66E-03	8.82E-03	5.56E-03			
552797.22_4173151.6	552797.22	4173151.6	1.5	3.13E-03	8.48E-03	8.03E-03	3.20E-02	7.34E-03	2.07E-02	8.51E-03	8.05E-03	7.81E-03	1.13E-02	8.51E-03	2.51E-03	1.82E-03	1.19E-01	3.50E-02	2.61E-02	1.13E-01	6.81E-02	3.91E-03	1.42E-03	1.38E-03	4.31E-03	1.58E-03	1.54E-03	2.08E-03	1.80E-03	1.40E-03	1.90E-03	9.02E-03	6.32E-03			
552817.22_4173151.6	552817.22	4173151.6	1.5	3.31E-03	8.68E-03	8.22E-03	2.82E-02	6.47E-03	1.82E-02	8.71E-03	8.24E-03	6.88E-03	9.96E-03	8.71E-03	2.56E-03	1.90E-03	1.29E-01	3.87E-02	2.90E-02	1.16E-01	6.97E-02	4.31E-03	1.57E-03	1.52E-03	4.75E-03	1.74E-03	1.70E-03	2.14E-03	1.89E-03	1.59E-03	2.13E-03	9.21E-03	7.09E-03			
552837.22_4173151.6	552837.22	4173151.6	1.5	5.47E-03	6.94E-03	6.56E-03	2.48E-02	5.70E-03	1.60E-02	6.97E-03	6.59E-03	6.12E-03	8.58E-03	6.96E-03	2.20E-03	1.57E-03	1.43E-01	3.99E-02	2.99E-02	1.28E-01	7.69E-02	5.04E-03	1.84E-03	1.78E-03	5.55E-03	2.04E-03	1.98E-03	2.46E-03	2.21E-03	1.86E-03	2.49E-03	9.43E-03	8.29E-03			
552857.22_4173151.6	552857.22	4173151.6	1.5	7.74E-03	5.72E-03	5.39E-03	2.21E-02	5.10E-03	1.44E-02	5.75E-03	5.41E-03	5.38E-03	7.60E-03	5.74E-03	1.97E-03	1.35E-03	1.53E-01	4.15E-02	3.09E-02	1.40E-01	8.41E-02	5.93E-03	2.17E-03	2.09E-03	6.53E-03	2.40E-03	2.33E-03	2.84E-03	2.55E-03	2.13E-03	2.86E-03	9.83E-03	9.56E-03			
552877.22_4173151.6	552877.22	4173151.6	1.5	1.02E-02	4.87E-03	4.58E-03	2.00E-02	4.61E-03	1.30E-02	4.89E-03	4.60E-03	4.68E-03	6.61E-03	4.88E-03	1.77E-03	1.21E-03	1.64E-01	4.32E-02	3.19E-02	1.52E-01	9.13E-02	6.82E-03	2.49E-03	2.40E-03	7.51E-03	2.76E-03	2.68E-03	3.24E-03	2.91E-03	2.40E-03	3.23E-03	1.03E-02	1.08E-02			
552897.22_4173151.6	552897.22	4173151.6	1.5	8.75E-03	4.26E-03	3.99E-03	1.81E-02	4.21E-03	1.18E-02	4.28E-03	4.01E-03	4.33E-03	6.10E-03	4.27E-03	1.68E-03	1.10E-03	1.75E-01	4.60E-02	3.28E-02	1.64E-01	9.85E-02	7.71E-03	2.82E-03	2.72E-03	8.49E-03	3.12E-03	3.03E-03	3.64E-03	3.27E-03	2.68E-03	3.61E-03	1.05E-02	1.22E-02			
552917.22_4173151.6	552917.22	4173151.6	1.5	8.40E-03	3.80E-03	3.56E-03	1.66E-02	3.87E-03	1.09E-02	3.82E-03	3.58E-03	3.99E-03	5.62E-03	3.81E-03	1.59E-03	1.04E-03	1.86E-01	4.88E-02	3.47E-02	1.76E-01	1.06E-01	8.60E-03	3.15E-03	3.04E-03	9.47E-03	3.48E-03	3.38E-03	4.03E-03	3.63E-03	2.96E-03	4.00E-03	1.08E-02	1.36E-02			
552937.22_4173151.6	552937.22	4173151.6	1.5	8.04E-03	3.38E-03	3.16E-03	1.66E-02	3.44E-03	9.68E-03	3.40E-03	3.18E-03	3.68E-03	5.18E-03	3.39E-03	1.50E-03	9.85E-04	1.98E-01	5.16E-02	3.67E-02	1.88E-01	1.13E-01	9.49E-03	3.48E-03	3.35E-03	1.04E-02	3.84E-03	3.73E-03	4.43E-03	4.00E-03	3.25E-03	4.39E-03	1.11E-02	1.50E-02			
552957.22_4173151.6	552957.22	4173151.6	1.5	7.70E-03	3.01E-03	2.81E-03	1.66E-02	3.07E-03	8.63E-03	3.03E-03	2.83E-03	3.41E-03	4.80E-03	3.02E-03	1.42E-03	9.31E-04	2.11E-01	5.44E-02	3.87E-02	2.00E-01	1.20E-01	1.04E-02	3.82E-03	3.68E-03	1.14E-02	4.21E-03	4.09E-03	4.84E-03	4.37E-03	3.54E-03	4.78E-03	1.14E-02	1.64E-02			
552977.22_4173151.6	552977.22	4173151.6	1.5	7.38E-03	2.68E-03	2.50E-03	1.66E-02	2.73E-03	7.68E-03	2.70E-03	2.52E-03	3.15E-03	4.44E-03	2.69E-03	1.34E-03	8.80E-04	2.24E-01	5.72E-02	4.07E-02	2.12E-01	1.27E-01	1.13E-02	4.16E-03	4.01E-03	1.24E-02	4.59E-03	4.46E-03	5.26E-03	4.75E-03	3.85E-03	5.21E-03	1.17E-02	1.78E-02			
552997.22_4173151.6	552997.22	4173151.6	1.5	7.09E-03	2.39E-03	2.23E-03	1.66E-02	2.43E-03	6.84E-03	2.40E-03	2.25E-03	2.91E-03	4.09E-03	2.40E-03	1.27E-03	8.33E-04	2.37E-01	6.00E-02	4.27E-02	2.24E-01	1.34E-01	1.22E-02	4.49E-03	4.33E-03	1.34E-02	4.96E-03	4.82E-03	5.68E-03	5.13E-03	4.16E-03	5.63E-03	1.20E-02	1.92E-02			
553017.22_4173151.6	553017.22	4173151.6	1.5	6.81E-03	2.13E-03	1.98E-03	1.66E-02	2.16E-03	6.09E-03	2.13E-03	2.00E-03	2.68E-03	3.77E-03	2.13E-03	1.21E-03	7.88E-04	2.50E-01	6.28E-02	4.47E-02	2.36E-01	1.41E-01	1.31E-02	4.83E-03	4.66E-03	1.44E-02	5.34E-03	5.19E-03	6.11E-03	5.52E-03	4.48E-03	6.06E-03	1.23E-02	2.06E-02			
553037.22_4173151.6	553037.22	4173151.6	1.5	6.54E-03	1.90E-03	1.77E-03	1.66E-02	1.93E-03	5.44E-03	1.90E-03	1.78E-03	2.46E-03	3.46E-03	1.90E-03	1.14E-03	7.43E-04	2.63E-01	6.57E-02	4.67E-02	2.48E-01	1.48E-01	1.40E-02	5.16E-03	4.98E-03	1.54E-02	5.71E-03	5.55E-03	6.54E-03	5.91E-03	4.79E-03	6.48E-03	1.26E-02	2.20E-02			
553057.22_4173151.6	553057.22	4173151.6	1.5	6.28E-03	1.70E-03	1.58E-03	1.66E-02	1.72E-03	4.85E-03	1.70E-03	1.59E-03	2.25E-03	3.17E-03	1.70E-03	1.07E-03	6.98E-04	2.76E-01	6.86E-02	4.87E-02	2.60E-01	1.55E-01	1.49E-02	5.49E-03	5.30E-03	1.64E-02	6.09E-03	5.91E-03	6.97E-03	6.30E-03	5.10E-03	6.90E-03	1.29E-02	2.34E-02			
553077.22_4173151.6	553077.22	4173151.6	1.5	6.04E-03	1.53E-03	1.44E-03	1.66E-02	1.55E-03	4.37E-03	1.53E-03	1.44E-03	2.06E-03	2.91E-03	1.53E-03	1.00E-03	6.53E-04	2.89E-01	7.15E-02	5.07E-02	2.72E-01	1.62E-01	1.58E-02	5.82E-03	5.62E-03	1.74E-02	6.46E-03	6.27E-03	7.40E-03	6.68E-03	5.41E-03	7.32E-03	1.32E-02	2.48E-02			
553097.22_4173151.6	553097.22	4173151.6	1.5	5.80E-03	1.38E-03	1.30E-03	1.66E-02	1.39E-03	3.93E-03	1.38E-03	1.30E-03	1.89E-03	2.68E-03	1.38E-03	9.44E-04	6.14E-04	3.02E-01	7.44E-02	5.28E-02	2.84E-01	1.69E-01	1.67E-02	6.15E-03	5.94E-03	1.84E-02	6.83E-03	6.63E-03	7.83E-03	7.06E-03	5.72E-03	7.74E-03	1.35E-02	2.62E-02			
553117.22_4173151.6	553117.22	4173151.6	1.5	5.57E-03	1.24E-03	1.17E-03	1.66E-02	1.25E-03	3.54E-03	1.24E-03	1.17E-03	1.73E-03	2.47E-03	1.24E-03	8.91E-04	5.79E-04	3.15E-01	7.73E-02	5.49E-02	2.96E-01	1.76E-01	1.76E-02	6.48E-03	6.26E-03	1.94E-02	7.20E-03	6.99E-03	8.26E-03	7.44E-03	6.03E-03	8.16E-03	1.38E-02	2.76E-02			
553137.22_4173151.6	553137.22	4173151.6	1.5	1.14E-02	2.06E-03	1.91E-03	7.95E-03	1.87E-03	5.24E-03	2.07E-03	1.92E-03	1.79E-03	2.66E-03	2.07E-03	8.74E-04	5.40E-04	2.54E-01	6.47E-02	4.39E-02	2.39E-01	1.42E-01	1.35E-02	4.98E-03	4.81E-03	1.49E-02	5.53E-03	5.37E-03	6.34E-03	5.72E-03	4.63E-03	6.27E-03	1.42E-02	2.12E-02			
553157.22_4173151.6	553157.22	4173151.6	1.5	1.06E-02	1.84E-03	1.71E-03	8.08E-03	1.66E-03	4.67E-03	1.85E-03	1.72E-03	1.60E-03	2.38E-03	1.85E-03	8.14E-04	5.03E-04	2.27E-01	5.78E-02	3.92E-02	2.14E-01	1.27E-01	1.21E-02	4.45E-03	4.30E-03	1.33E-02	4.94E-03	4.80E-03	5.67E-03	5.11E-03	4.14E-03	5.60E-03	1.47E-02	1.89E-02			
553177.22_4173151.6	553177.22	4173151.6	1.5	9.44E-03	1.85E-03	1.72E-03	6.70E-03	1.57E-03	4.42E-03	1.87E-03	1.73E-03	1.51E-03	2.26E-03	1.86E-03	7.40E-04	4.56E-04	1.97E-01	5.02E-02	3.40E-02	1.93E-01	1.14E-01	1.09E-02	4.01E-03	3.88E-03	1.20E-02	4.45E-03	4.33E-03	5.11E-03	4.61E-03	3.73E-03	5.05E-03	1.52E-02	1.64E-02			
553197.22_4173151.6	553197.22	4173151.6	1.5	8.14E-03	1.64E-03	1.52E-03	5.85E-03	1.37E-03	3.86E-03	1.65E-03	1.53E-03	1.35E-03	2.00E-03	1.65E-03	6.21E-04	3.84E-04	1.41E-01	3.60E-02	2.45E-02	1.34E-01	7.97E-02	8.37E-03	3.08E-03	2.98E-03	9.21E-03	3.41E-03	3.32E-03	3.93E-03	3.54E-03	2.87E-03	3.88E-03	1.63E-02	1.39E-02			
553217.22_4173151.6	553217.22	4173151.6	1.5	8.17E-03	1.73E-03	1.61E-03	5.80E-03	1.36E-03	3.82E-03	1.74E-03	1.62E-03	1.35E-03	2.00E-03	1.74E-03	6.55E-04	4.04E-04	1.76E-01	4.50E-02	3.05E-02	1.67E-01	9.91E-02	1.05E-02	3.87E-03	3.74E-03	1.16E-02	4.29E-03	4.17E-03	4.93E-03	4.44E-03	3.60E-03	4.87E-03	1.78E-02	1.51E-02			
553237.22_4173151.6	553237.22	4173151.6	1.5	7.78E-03	1.68E-03	1.56E-03	5.61E-03	1.29E-03	3.63E-03	1.69E-03	1.57E-03	1.29E-03	1.91E-03	1.69E-03	6.37E-04	3.94E-04	2.11E-01	5.39E-02	3.66E-02	2.00E-01	1.19E-01	1.26E-02	4.64E-03	4.48E-03	1.39E-02	5.14E-03	5.00E-03	5.91E-03	5.32E-03	4.32E-03	5.84E-03	1.94E-02	1.81E-02			
553257.22_4173151.6	553257.22	4173151.6	1.5	7.70E-03	1.72E-03	1.59E-03	5.60E-03	1.27E-03	3.58E-03	1.73E-03	1.60E-03	1.27E-03	1.88E-03	1.73E-03	6.58E-04	4.06E-04	1.77E-01	4.51E-02	3.06E-02	1.68E-01	9.96E-02	1.06E-02	3.98E-03	3.85E-03	1.19E-02	4.42E-03	4.30E-03	4.95E-03	4.46E-03	3.61E-03	4.89E-03	1.79E-02	1.52E-02			
553277.22_4173151.6	553277.22	4173151.6	1.5	7.50E-03	1.68E-03	1.56E-03	5.72E-03	1.30E-03	3.66E-03	1.69E-03	1.57E-03	1.30E-03	1.92E-03	1.69E-03	6.38E-04	3.94E-04	1.41E-01	3.60E-02	2.44E-02	1.34E-01	7.97E-02	8.37E-03	3.08E-03	2.98E-03	9.21E-03	3.41E-03	3.32E-03	3.93E-03	3.54E-03	2.87E-03	3.88E-03	1.63E-02	1.39E-02			
553297.22_4173151.6	553297.22	4173151.6	1.5	7.70E-03	1.72E-03	1.59E-03	5.60E-03	1.27E-03	3.58E-03	1.73E-03	1.60E-03	1.27E-03	1.88E-03	1.73E-03	6.58E-04	4.06E-04	1.77E-01	4.51E-02	3.06E-02	1.68E-01	9.96E-02	1.06E-02	3.98E-03	3.85E-03	1.19E-02	4.42E-03	4.30E-03	4.95E-03	4.46E-03	3.61E-03	4.89E-03	1.79E-02	1.52E-02			
553317.22_4173151.6	553317.22	4173151.6	1.5	7.54E-03	1.68E-03	1.56E-03	5.20E-03	1.22E-03	3.42E-03	1.69E-03	1.57E-03	1.25E-03	1.86E-03	1.69E-03	6.18E-04	3.80E-04	1.51E-01	3.86E-02	2.62E-02	1.73E-01	2.17E-02	5.58E-03	1.99E-03	1.86E-03	6.15E-03	2.51E-03	2.43E-03	9.42E-03	4.69E-03	1.70E-03	2.70E-03	1.91E-02	4.97E-03			
553337.22_4173151.6	553337.22	4173151.6	1.5	2.26E-03	6.13E-03	5.14E-03	1.01E-02	2.28E-03	6.41E-03	6.01E-03	5.16E-03	2.72E-03	4.05E-03	6.00E-03	1.21E-03	8.06E-04	4.66E-02	1.29E-02	9.78E-03	4.55E-02	2.69E-02	2.01E-03	7.26E-04	6.99E-04	2.21E-03	8.37E-04	8.19E-04	1.71E-03	1.06E-03	5.31E-04	7.82E-04	5.21E-03	2.52E-03			
553357.22_4173151.6	553357.22	4173151.6	1.5	6.70E-03	1.54E-03	1.44E-03	4.74E-03	1.11E-03	3.12E-03	1.55E-03	1.45E-03	1.13E-03	1.67E-03	1.55E-03	5.70E-04	3.51E-04	1.26E-01	3.24E-02	2.20E-02	1.45E-01	9.08E-03	6.79E-03	2.41E-03	2.26E-03	7.46E-03	2.84E-03	2.75E-03	1.19E-02	5.92E-03	2.14E-03	3.41E-03	2.41E-02	6.27E-03			
553377.22_4173151.6	553377.22	4173151.6	1.5	6.06E-03	1.43E-03	1.33E-03	3.94E-03	9.23E-04	2.59E-03	1.44E-03	1.34E-03	1.01E-03	1.51E-03	1.44E-03	4.80E-04	2.96E-04	6.33E-02	1.63E-02	1.11E-02	2.18E-02	1.27E-02	3.46E-03	1.23E-03	1.16E-03	3.82E-03	1.45E-03	1.40E-03	2.40E-03	1.42E-03	1.09E-03	1.73E-03	1.23E-02	3.20E-03			
553457.22_4173151.6	553457.22	4173151.6	1.5	5.91E-03	1.39E-03	1.30E-03	3.84E-03	9.00E-04	2.52E-03	1.40E-03	1.31E-03	9.84E-04	1.46E-03	1.40E-03	4.68E-04	2.89E-04	6.16E-02	1.59E-02	1.08E-02	2.12E-02	1.24E-02	3.37E-03	1.20E-03	1.13E-03	3.72E-03	1.41E-03	1.37E-03	2.34E-03	1.38E-03	1.06E-03	1.68E-03	1.20E-02	3.12E-03			
553477.22_4173151.6	553477.22	4173151.6	1.5	5.78E-03	1.36E-03	1.27E-03	3.75E-03	8.79E-04	2.46E-03	1.37E-03	1.28E-03	9.61E-04	1.42E-03	1.37E-03	4.57E-04	2.82E-04	6.00E-02	1.55E-02	1.05E-02	2.07E-02	1.21E-02	3.29E-03	1.17E-03	1.10E-03	3.63E-03	1.38E-03	1.34E-03	2.28E-03	1.35E-03	1.03E-03	1.64E-03	1.17E-02	3.04E-03			
553497.22_4173151.6	553497.22	4173151.6	1.5	5.66E-03	1.33E-03	1.24E-03	3.67E-03	8.60E-04	2.41E-03	1.34E-03	1.25E-03	9.40E-04	1.39E-03	1.34E-03	4.47E-04	2.76E-04	5.84E-02	1.51E-02	1.03E-02	2.02E-02	1.18E-02	3.21E-03	1.14E-03	1.08E-03	3.54E-03	1.35E-03	1.31E-03	2.23E-03	1.32E-03	1.01E-03	1.60E-03	1.14E-02	2.97E-03			
553517.22_4173151.6	553517.22	4173151.6	1.5	5.54E-03	1.30E-03	1.21E-03	3.59E-03	8.41E-04	2.36E-03	1.31E-03	1.22E-03	9.20E-04	1.36E-03	1.31E-03	4.37E-04	2.70E-04	5.69E-02	1.47E-02	1.00E-02	1.97E-02	1.15E-02	3.14E-03	1.11E-03	1.06E-03	3.46E-03	1.32E-03	1.28E-03	2.18E-03	1.29E-03	9.88E-04	1.56E-03	1.12E-02	2.91E-03			
553537.22_4173151.6	553537.22	4173151.6	1.5	5.42E-03	1.27E-03	1.18E-03	3.51E-03	8.22E-04	2.31E-03	1.28E-03	1.19E-03	9.00E-04	1.33E-03	1.28E-03	4.27E-04	2.64E-04	5.54E-02	1.43E-02	9.78E-03	1.92E-02	1.12E-02	3.07E-03	1.09E-03	1.03E-03	3.38E-03	1.29E-03	1.25E-03	2.13E-03	1.26E-03	9.65E-04	1.52E-03	1.09E-02	2.84E-03			
553557.22_4173151.6	553557.22	4173151.6	1.5	5.14E-03	1.18E-03	1.09E-03	3.04E-03	7.13E-04	2.00E-03	1.19E-03	1.10E-03	8.46E-04	1.26E-03	1.19E-03	3.85E-04	2.38E-04	3.47E-02	9.00E-03	6.19E-03	1.29E-02	7.58E-03	2.91E-03	1.03E-03	9.79E-04	3.20E-03	1.22E-03	1.19E-03	1.92E-03	1.16E-03	9.12E-04	1.44E-03	6.61E-03	1.81E-03			
553577.22_4173151.6	553577.22	4173151.6	1.5	5.01E-03	1.15E-03	1.06E-03	3.07E-03	7.21E-04	2.03E-03	1.16E-03	1.07E-03	8.20E-04	1.22E-03	1.16E-03	3.74E-04	2.31E-04	3.47E-02	8.76E-03	6.02E-03	1.25E-02	7.37E-03	2.83E-03	1.00E-03	9.52E-04	3.11E-03	1.18E-03	1.16E-03	1.86E-03	1.13E-03	8.87E-04	1.40E-03	6.43E-03	1.76E-03			
553597.22_4173151.6	553597.22	4173151.6	1.5	4.89E-03	1.11E-03	1.03E-03	2.81E-03	6.57E-04	1.85E-03	1.12E-03	1.04E-03	7.46E-04	1.11E-03	1.12E-03	3.62E-04	2.23E-04	3.47E-02	8.49E-03	5.83E-03	1.21E-02	7.14E-03	2.74E-03	9.68E-04	9.23E-04	3.01E-03	1.14E-03	1.12E-03	1.82E-03	1.09E-03	8.60E-04	1.36E-03	6.23E-03	1.71E-03			
553617.22_4173151.6	553617.22	4173151.6	1.5	4.78E-03	1.08E-03	1.00E-03	2.70E-03	6.31E-04	1.77E-03	1.09E-03	1.01E-03	7.16E-04	1.06E-03	1.09E-03	3.51E-04	2.17E-04	3.47E-02	8.22E-03	5.64E-03	1.17E-02	6.91E-03	2.65E-03	9.37E-04	8.93E-04	2.91E-03	1.10E-03	1.08E-03	1.77E-03	1.05E-03	8.32E-04	1.32E-03	6.03E-03	1.52E-03			
553637.22_4173151.6	553637.22	4173151.6	1.5	4.67E-03	1.05E-03	9.74E-04	2.60E-03	6.04E-04	1.70E-03	1.06E-03	9.81E-04	6.87E-04	1.02E-03	1.06E-03	3.40E-04	2.11E-04	3.47E-02	7.97E-03

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		3rd Trimest	0<2	2<16	Total
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	C_WEST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552677.22_4173191.6	552677.22	4173191.6	1.5	2.51E-03	4.51E-03	4.28E-03	8.86E-02	2.10E-02	5.89E-02	4.52E-03	4.29E-03	1.12E-02	1.67E-02	4.52E-03	2.46E-02	1.63E-03	5.50E-02	1.68E-02	1.28E-02	4.95E-02	3.04E-02	2.71E-03	9.80E-04	9.51E-04	2.99E-03	1.10E-03	1.69E-02	1.86E-03	1.37E-03	8.84E-04	1.24E-03	7.03E-03	4.11E-03		4.30E-07	3.38E-05	9.64E-07	35.23
552697.22_4173191.6	552697.22	4173191.6	1.5	2.46E-03	5.47E-03	5.22E-03	7.97E-02	1.88E-02	5.28E-02	5.48E-03	5.22E-03	1.04E-02	1.52E-02	5.48E-03	2.57E-02	1.78E-03	6.44E-02	2.07E-02	1.60E-02	6.18E-02	3.80E-02	3.28E-03	1.19E-03	1.16E-03	3.62E-03	1.31E-03	2.05E-02	2.27E-03	1.65E-03	1.10E-03	1.60E-03	8.00E-03	5.22E-03		4.90E-07	3.53E-05	1.17E-06	36.99
552717.22_4173191.6	552717.22	4173191.6	1.5	2.43E-03	6.20E-03	5.93E-03	6.78E-02	1.59E-02	4.47E-02	6.21E-03	5.94E-03	9.41E-03	1.35E-02	6.21E-03	2.61E-02	1.87E-03	8.12E-02	2.51E-02	1.93E-02	7.68E-02	4.72E-02	3.67E-03	1.33E-03	1.30E-03	4.04E-03	1.45E-03	2.43E-02	2.07E-03	1.82E-03	1.35E-03	1.84E-03	8.67E-03	5.96E-03		5.62E-07	3.68E-05	1.36E-06	38.72
552737.22_4173191.6	552737.22	4173191.6	1.5	2.41E-03	6.05E-03	5.78E-03	5.64E-02	1.32E-02	3.72E-02	6.07E-03	5.78E-03	8.27E-03	1.19E-02	6.07E-03	2.45E-02	1.72E-03	9.23E-02	2.75E-02	2.05E-02	8.74E-02	5.29E-02	3.38E-03	1.22E-03	1.19E-03	3.72E-03	1.35E-03	2.43E-02	1.86E-03	1.68E-03	1.62E-03	2.27E-03	8.27E-03	5.36E-03		6.62E-07	3.66E-05	1.38E-06	38.62
552757.22_4173191.6	552757.22	4173191.6	1.5	2.43E-03	6.29E-03	5.98E-03	4.92E-02	1.15E-02	3.23E-02	5.99E-03	5.72E-03	7.04E-03	1.02E-02	5.99E-03	2.40E-02	1.70E-03	1.01E-01	2.96E-02	2.21E-02	9.48E-02	5.71E-02	3.44E-03	1.25E-03	1.21E-03	3.84E-03	1.39E-03	2.47E-02	1.67E-03	1.61E-03	1.66E-03	8.55E-03	5.51E-03		6.82E-07	3.67E-05	1.40E-06	38.89
552777.22_4173191.6	552777.22	4173191.6	1.5	2.50E-03	6.36E-03	6.05E-03	4.20E-02	9.78E-03	2.75E-02	6.38E-03	6.06E-03	6.53E-03	9.15E-03	6.38E-03	2.34E-02	1.67E-03	1.10E-01	3.20E-02	2.37E-02	1.01E-01	6.06E-02	3.48E-03	1.26E-03	1.23E-03	3.84E-03	1.39E-03	2.47E-02	1.66E-03	1.61E-03	1.66E-03	8.55E-03	5.51E-03		6.94E-07	3.67E-05	1.53E-06	38.89
552797.22_4173191.6	552797.22	4173191.6	1.5	2.60E-03	6.88E-03	6.57E-03	3.67E-02	8.46E-03	2.38E-02	6.89E-03	6.58E-03	6.04E-03	8.18E-03	6.89E-03	2.42E-02	1.79E-03	1.20E-01	3.46E-02	2.68E-02	1.09E-01	6.42E-02	3.66E-03	1.44E-03	1.40E-03	4.37E-03	1.57E-03	2.85E-02	2.06E-03	1.90E-03	1.94E-03	1.96E-03	9.37E-03	6.44E-03		6.78E-07	3.71E-05	1.70E-06	39.44
552817.22_4173191.6	552817.22	4173191.6	1.5	2.54E-03	7.24E-03	6.93E-03	3.15E-02	7.27E-03	2.05E-02	7.25E-03	6.94E-03	5.58E-03	7.57E-03	7.25E-03	2.51E-02	1.86E-03	1.30E-01	3.73E-02	2.90E-02	1.18E-01	6.78E-02	3.84E-03	1.51E-03	1.47E-03	4.59E-03	1.65E-03	3.00E-02	2.17E-03	2.00E-03	2.04E-03	2.06E-03	9.85E-03	6.78E-03		6.59E-07	3.76E-05	1.84E-06	40.00
552837.22_4173191.6	552837.22	4173191.6	1.5	3.24E-03	5.49E-03	5.22E-03	2.79E-02	6.44E-03	1.81E-02	5.51E-03	5.24E-03	4.84E-03	6.64E-03	5.50E-03	2.08E-02	1.48E-03	1.36E-01	3.80E-02	2.75E-02	1.04E-01	6.24E-02	3.32E-03	1.30E-03	1.17E-03	3.66E-03	1.34E-03	2.32E-02	1.85E-03	1.53E-03	1.07E-03	1.48E-03	8.46E-03	5.08E-03		6.59E-07	3.44E-05	1.69E-06	36.71
552857.22_4173191.6	552857.22	4173191.6	1.5	3.82E-03	4.58E-03	4.34E-03	2.46E-02	5.70E-03	1.60E-02	4.59E-03	4.35E-03	4.30E-03	6.03E-03	4.59E-03	1.86E-02	1.32E-03	1.51E-01	3.98E-02	2.88E-02	1.15E-01	6.54E-02	2.86E-03	1.08E-03	9.76E-04	3.05E-03	1.11E-03	2.01E-02	1.54E-03	1.27E-03	8.93E-04	1.23E-03	7.04E-03	4.22E-03		4.56E-07	3.27E-05	1.64E-06	34.94
552877.22_4173191.6	552877.22	4173191.6	1.5	4.46E-03	4.07E-03	3.87E-03	2.22E-02	5.15E-03	1.44E-02	4.08E-03	3.87E-03	3.84E-03	5.39E-03	4.08E-03	1.66E-02	1.18E-03	1.67E-01	4.16E-02	3.01E-02	1.26E-01	6.85E-02	2.51E-03	9.50E-04	8.56E-04	2.68E-03	9.77E-04	1.77E-02	1.36E-03	1.12E-03	7.83E-04	1.08E-03	6.17E-03	3.70E-03		4.56E-07	3.14E-05	1.58E-06	33.48
552897.22_4173191.6	552897.22	4173191.6	1.5	3.46E-03	3.59E-03	3.38E-03	2.00E-02	4.66E-03	1.31E-02	3.60E-03	3.39E-03	3.56E-03	5.11E-03	3.60E-03	1.61E-02	1.06E-03	1.56E-01	4.12E-02	2.87E-02	9.87E-02	5.79E-02	2.46E-03	8.84E-04	8.47E-04	2.71E-03	1.03E-03	1.61E-02	1.56E-03	1.01E-03	5.76E-04	8.22E-04	7.26E-03	3.24E-03		6.06E-07	3.05E-05	1.66E-06	32.76
552917.22_4173191.6	552917.22	4173191.6	1.5	2.60E-03	3.28E-03	3.08E-03	1.82E-02	4.26E-03	1.20E-02	3.29E-03	3.09E-03	3.27E-03	4.70E-03	3.29E-03	1.61E-02	1.06E-03	1.46E-01	4.07E-02	2.84E-02	9.71E-02	5.68E-02	2.36E-03	8.47E-04	8.09E-04	2.58E-03	9.93E-04	1.55E-02	1.56E-03	1.01E-03	5.76E-04	8.22E-04	7.26E-03	3.24E-03		5.82E-07	2.98E-05	1.68E-06	31.99
552937.22_4173191.6	552937.22	4173191.6	1.5	2.60E-03	3.28E-03	3.08E-03	1.82E-02	4.26E-03	1.20E-02	3.29E-03	3.09E-03	3.27E-03	4.70E-03	3.29E-03	1.61E-02	1.06E-03	1.46E-01	4.07E-02	2.84E-02	9.71E-02	5.68E-02	2.36E-03	8.47E-04	8.09E-04	2.58E-03	9.93E-04	1.55E-02	1.56E-03	1.01E-03	5.76E-04	8.22E-04	7.26E-03	3.24E-03		5.82E-07	2.98E-05	1.68E-06	31.99
552957.22_4173191.6	552957.22	4173191.6	1.5	2.09E-03	2.83E-03	2.66E-03	1.54E-02	3.61E-03	1.01E-02	2.85E-03	2.67E-03	2.80E-03	4.03E-03	2.84E-03	1.35E-02	8.62E-04	1.75E-01	4.53E-02	3.11E-02	1.34E-01	7.35E-02	4.54E-03	4.14E-03	2.42E-03	4.01E-02	1.72E-02	3.08E-02	1.96E-03	3.08E-03	1.96E-03	1.17E-02	3.25E-03	1.75E-03	3.01	5.47E-07	2.81E-05	1.75E-06	30.41
552977.22_4173191.6	552977.22	4173191.6	1.5	1.90E-03	2.67E-03	2.50E-03	1.41E-02	3.34E-03	9.39E-03	2.69E-03	2.51E-03	2.61E-03	3.80E-03	2.68E-03	1.28E-02	8.15E-04	1.82E-01	4.70E-02	3.22E-02	1.41E-01	7.60E-02	4.71E-03	4.29E-03	2.51E-03	4.16E-02	1.78E-02	3.19E-02	2.03E-03	3.19E-03	2.03E-03	1.21E-02	3.37E-03	1.81E-03	3.12	5.30E-07	2.74E-05	1.80E-06	29.71
552997.22_4173191.6	552997.22	4173191.6	1.5	1.74E-03	2.47E-03	2.32E-03	1.31E-02	3.09E-03	8.70E-03	2.49E-03	2.32E-03	2.43E-03	3.52E-03	2.48E-03	1.19E-02	7.55E-04	1.89E-01	4.88E-02	3.34E-02	1.47E-01	7.86E-02	4.87E-03	4.44E-03	2.60E-03	4.31E-02	1.84E-02	3.30E-02	2.10E-03	3.30E-03	2.10E-03	1.25E-02	3.49E-03	1.87E-03	3.23	5.13E-07	2.67E-05	1.85E-06	28.98
553017.22_4173191.6	553017.22	4173191.6	1.5	1.59E-03	2.42E-03	2.26E-03	1.23E-02	2.89E-03	8.13E-03	2.43E-03	2.27E-03	2.28E-03	3.33E-03	2.43E-03	1.17E-02	7.34E-04	2.00E-01	5.14E-02	3.51E-02	1.55E-01	8.55E-02	4.97E-02	2.24E-03	8.01E-04	7.60E-04	2.47E-03	9.78E-04	9.50E-04	1.30E-03	7.18E-04	3.22E-04	4.85E-04	7.30E-03	2.46E-03		4.92E-07	2.58E-05	1.94E-06	28.27
553037.22_4173191.6	553037.22	4173191.6	1.5	1.47E-03	2.32E-03	2.17E-03	1.21E-02	2.85E-03	7.60E-03	2.33E-03	2.18E-03	2.14E-03	3.13E-03	2.33E-03	1.16E-02	7.13E-04	2.07E-01	5.29E-02	3.61E-02	1.60E-01	8.77E-02	5.01E-02	2.26E-03	8.07E-04	7.66E-04	2.49E-03	9.85E-04	9.58E-04	1.29E-03	7.11E-04	3.19E-04	4.80E-04	7.23E-03	2.44E-03		4.96E-07	2.60E-05	1.96E-06	28.51
553057.22_4173191.6	553057.22	4173191.6	1.5	1.35E-03	2.22E-03	2.08E-03	1.08E-02	2.53E-03	7.10E-03	2.24E-03	2.09E-03	2.01E-03	2.94E-03	2.24E-03	1.07E-02	6.65E-04	2.29E-01	5.85E-02	3.98E-02	1.78E-01	9.68E-02	5.52E-02	4.37E-03	2.72E-03	2.58E-03	8.38E-03	3.31E-03	3.21E-03	7.85E-04	3.83E-04	1.32E-04	2.70E-04	4.05E-03	2.56E-03		4.33E-07	2.36E-05	2.17E-06	26.17
553077.22_4173191.6	553077.22	4173191.6	1.5	1.25E-03	2.12E-03	1.98E-03	9.97E-03	2.34E-03	6.57E-03	2.13E-03	1.99E-03	1.84E-03	2.70E-03	2.13E-03	9.90E-04	6.15E-04	2.49E-01	6.36E-02	4.32E-02	1.96E-01	1.06E-01	6.09E-02	6.69E-03	3.89E-03	2.36E-03	8.44E-04	7.97E-04	2.60E-03	1.04E-03	1.01E-03	1.17E-03	6.25E-04	2.63E-04	4.02E-04	7.72E-03	2.44E-03		3.88E-07	2.18E-05	2.34E-06	24.57
553097.22_4173191.6	553097.22	4173191.6	1.5	1.21E-03	2.02E-03	1.88E-03	9.51E-03	2.23E-03	6.26E-03	2.03E-03	1.89E-03	1.75E-03	2.57E-03	2.03E-03	9.43E-04	5.87E-04	2.68E-01	6.84E-02	4.64E-02	2.13E-01	1.14E-01	6.65E-02	9.27E-03	5.75E-03	2.13E-03	7.63E-04	7.20E-04	2.35E-03	1.06E-03	1.04E-03	1.21E-03	6.46E-04	2.72E-04	4.16E-04	7.99E-03	2.53E-03		3.94E-07	2.21E-05	2.51E-06	25.42
553117.22_4173191.6	553117.22	4173191.6	1.5	1.09E-03	1.96E-03	1.82E-03	8.74E-03	2.05E-03	5.77E-03	1.97E-03	1.84E-03	1.63E-03	2.40E-03	1.97E-03	8.91E-04	5.51E-04	2.77E-01	5.79E-02	3.93E-02	5.43E-02	3.16E-02	2.08E-02	1.03E-02	1.08E-02	3.53E-03	1.29E-03	1.21E-03	3.98E-03	1.79E-03	1.76E-03	2.05E-03	1.09E-03	4.59E-04	7.03E-04	1.35E-02	4.28E-03		3.32E-07	1.84E-05	2.12E-06	21.48
553137.22_4173191.6	553137.22	4173191.6	1.5	1.03E-03	1.91E-03	1.77E-03	8.24E-03	1.93E-03	5.44E-03	1.92E-03	1.78E-03	1.55E-03	2.28E-03	1.92E-03	8.51E-04	5.26E-04	2.84E-01	5.76E-02	3.92E-02	4.98E-02	2.90E-02	2.13E-02	1.05E-02	1.11E-02	3.62E-03	1.32E-03	1.24E-03	4.08E-03	1.84E-03	1.80E-03	2.10E-03	1.12E-03	4.71E-04	7.21E-04	1.38E-02	4.39E-03		2.97E-07	1.70E-05	2.15E-06	19.74
553157.22_4173191.6	553157.22	4173191.6	1.5	9.68E-04	1.86E-03	1.73E-03	7.97E-03	1.87E-03	5.27E-03	1.87E-03	1.74E-03	1.48E-03	2.18E-03	1.87E-03	8.13E-04	5.02E-04	2.91E-01	5.74E-02	3.91E-02	4.57E-02	2.68E-02	2.18E-02	1.07E-02	1.14E-02	3.71E-03	1.35E-03	1.27E-03	4.18E-03	1.89E-03	1.84E-03	2.15E-03	1.15E-03	4.83E-04	7.39E-04	1.41E-02	4.50E-03		2.86E-07	1.66E-05	2.18E-06	18.99
553177.22_4173191.6	553177.22	4173191.6	1.5	8.73E-04	1.65E-03	1.53E-03	7.00E-03	1.64E-03	4.62E-03	1.66E-03	1.54E-03	1.33E-03	1.96E-03	1.66E-03	7.16E-04	4.42E-04	2.98E-01	5.68E-02	3.87E-02	4.26E-02	2.45E-02	2.21E-02	1.09E-02	1.17E-02	3.79E-03	1.38E-03	1.30E-03	4.27E-03	1.93E-03	1.88E-03	2.19E-03	1.17E-03	4.94E-04	7.56E-04	1.44E-02	4.60E-03		2.74E-07	1.62E-05	2.20E-06	18.21
553197.22_4173191.6	553197.22	4173191.6	1.5	8.02E-04	1.75E-03	1.62E-03	6.91E-03	1.62E-03	4.56E-03	1.76E-03	1.63E-03	1.34E-03	1.97E-03	1.75E-03	7.35E-04	4.54E-04	3.08E-01	5.97E-02	4.14E-02	2.43E-02	2.41E-02	3.56E-02	1.27E-02	1.20E-02	3.93E-03	1.60E-03	1.54E-03	5.07E-03	2.07E-03	2.00E-03	8.84E-04	2.47E-04	1.96E-03	3.06E-03	1.17E-02	3.25E-03		2.47E-07	1.45E-05	1.93E-06	16.64
553217.22_4173191.6	553217.22	4173191.6	1.5	8.41E-04	1.70E-03	1.58E-03	6.91E-03	1.62E-03	4.56E-03	1.71E-03	1.59E-03	1.34E-03	1.97E-03	1.70E-03	7.35E-04	4.54E-04	3.08E-01	5.97E-02	4.14E-02	2.43E-02	2.41E-02	3.56E-02	1.27E-02	1.20E-02	3.93E-03	1.60E-03	1.54E-03	5.07E-03	2.07E-03	2.00E-03	8.84E-04	2.47E-04	1.96E-03	3.06E-03	1.17E-02	3.25E-03		2.47E-07	1.45E-05	1.93E-06	16.64
553237.22_4173191.6	553237.22	4173191.6	1.5	7.75E-04	1.57E-03	1.46E-03	6.04E-03	1.42E-03	3.98E-03	1.59E-03	1.47E-03	1.19E-03	1.76E-03	1.58E-03	6.27E-04	3.88E-04	3.32E-01	6.18E-02	4.29E-02	2.24E-02	2.24E-02	4.50E-02	1.61E-02	1.51E-02	4.97E-03	2.03E-03	1.95E-03	6.41E-03	2.62E-03	2.53E-03	1.12E-03	3.12E-04	2.48E-03	3.87E-03	1.48E-02	4.11E-03		2.09E-07	1.27E-05	1.56E-06	14.47
553257.22_4173191.6	553257.22	4173191.6	1.5	7.75E-04	1.64E-03	1.52E-03	5.92E-03	1.39E-03	3.90E-03	1.65E-03	1.53E-03	1.19E-03	1.76E-03	1.65E-03	6.27E-04	3.88E-04	3.32E-01	6.18E-02	4.29E-02	2.24E-02	2.24E-02	4.50E-02	1.61E-02	1.51E-02	4.97E-03	2.03E-03	1.95E-03	6.41E-03	2.62E-03	2.53E-03	1.12E-03	3.12E-04	2.48E-03	3.87E-03	1.48E-02	4.11E-03		2.09E-07	1.27E-05	1.56E-06	14.47
553277.22_4173191.6	553277.22	4173191.6	1.5	7.36E-04	1.58E-03	1.47E-03	5.92E-03	1.39E-03	3.90E-03	1.63E-03	1.51E-03	1.14E-03	1.68E-03	1.59E-03	6.16E-04	3.79E-04	3.31E-01	6.14E-02	4.28E-02	2.27E-02	2.27E-02	4.15E-02	1.60E-02	1.50E-02	4.95E-03	2.02E-03	1.94E-03	6.37E-03	2.60E-03	2.52E-03	1.11E-03	3.10E-04	2.46E-03	3.84E-03	1.47E-02	4.09E-03		2.09E-07	1.26E-05	1.55E-06	14.37
553297.22_4173191.6	553297.22	4173191.6	1.5	6.90E-04	1.54E-03	1.43E-03	5.47E-03	1.28E-03	3.60E-03	1.63E-03	1.51E-03	1.04E-03	1.54E-03	1.58E-03	5.68E-04	3.50E-04	3.29E-01	6.08E-02	4.24E-02	2.10E-02	2.10E-02	3.84E-02	1.48E-02	1.39E-02	4.58E-03	1.87E-03	1.79E-03	5.89E-03	2.41E-03	2.33E-03	1.03E-03	2.87E-04	2.28E-03	3.55E-03	1.36E-02	3.78E-03		1.93E-07	1.17E-05	1.43E-06	13.29
553317.22_4173191.6	553317.22	4173191.6	1.5	6.64E-04	1.50E-03	1.40E-03	5.35E-03	1.25E-03	3.51E-03	1.52E-03	1.41E-03	1.05E-03	1.54E-03	1.51E-03	5.62E-04	3.46E-04	3.26E-01	6.03E-02	4.20E-02	2.08E-02	2.08E-02	3.80E-02	1.47E-02	1.38E-02	4.54E-03	1.85E-03	1.77E-03	5.83E-03	2.38E-03	2.31E-03	1.02E-03	2.84E-04	2.26E-03	3.51E-03	1.34E-02	3.74E-03		1.91E-07	1.16E-05	1.41E-06	13.16
553337.22_4173191.6	553337.22	4173191.6	1.5	6.41E-04	1.47E-03	1.36E-03	4.52E-03	1.06E-03	2.98E-03	1.48E-03	1.37E-03	1.01E-03	1.49E-03	1.47E-03	5.42E-04	3.34E-04	8.03E-02	2.06E-02	1.41E-02	3.19E-02	1.85E-02	4.59E-03	1.66E-03	1.54E-03	5.07E-03	2.07E-03	2.00E-03	8.84E-04	4.07E-04	3.96E-04	1.75E-04	4.92E-05	3.88E-04	6.02E-04	2.44E-03	6.41E-04		3.27E-08	1.99E-06	2.46E-07	2.27
553357.22_4173191.6	553357.22	4173191.6	1.5	6.64E-04	1.51E-03	1.40E-03	4.75E-03	1.11E-03	3.13E-03	1.52E-03	1.41E-03	1.05E-03	1.54E-03	1.51E-03	5.62E-04	3.46E-04	9.35E-02	2.40E-02	1.63E-02	3.42E-02	2.03E-02	4.94E-03	1.72E-03	1.59E-03	5.25E-03	2.15E-03	2.07E-03	8.81E-04	4.37E-04	4.25E-04	1.88E-04	5.28E-05	4.16E-04	6.47E-04	2.62E-03	6.89E-04		3.52E-08	2.14E-06	2.64E-07	2.44
553377.22_4173191.6	553377.22	4173191.6	1.5	6.41E-04	1.47E-03	1.36E-03	4.52E-03	1.06E-03	2.98E-03	1.48E-03	1.37E-03	1.01E-03	1.49E-03	1.47E-03	5.42E-04	3.34E-04	8.03E-02	2.06E-02	1.41E-02	3.19E-02	1.85E-02	4.59E-03	1.66E-03	1.54E-03	5.07E-03	2.07E-03	2.00E-03	8.84E-04	4.07E-04	3.96E-04	1.75E-04	4.92E-05	3.88E-04	6.02E-04	2.44E-03	6.41E-04		3.27E-08	1.99E-06	2.46E-07	2.27
553397.22_4173191.6	553397.22	4173191.6	1.5	6.18E-04	1.43E-03	1.32E-03	4.31E-03	1.01E-03	2.84E-03	1.44E-03	1.33E-03	9.93E-04	1.46E-03	1.43E-03	5.21E-04	3.22E-04	7.75E-02	1.99E-02	1.36E-02	3.00E-02	1.71E-02	4.24E-03	1.59E-03	1.47E-03	4.85E-03	1.98E-03	1.91E-03	8.13E-04	4.03E-04	3.92E-04	1.73E-04	4.87E-05	3.84E-04	5.96E-04	2.42E-03	6.35E-04		3.24E-08	1.97E-06	2.43E-07	2.25
553417.22_4173191.6	553417.22	4173191.6	1.5	5.78E-04	1.36E-03	1.26E-03	4.10E-03	9.61E-04	2.70E-03	1.41E-03	1.30E-03	9.44E-04	1.39E-03	1.40E-03	4.97E-04	3.06E-04	6.18E-02	1.59E-02	1.08E-02	2.87E-02	1.64E-02	4.05E-03	1.52E-03	1.40E-03	4.63E-03	1.89E-03	1.82E-03	8.31E-04	4.09E-04	4.04E-04	2.01E-04	5.24E-05	3.92E-04	6.09E-04	2.47E-03	6.08E-04		3.11E-08	1.89E-06	8.95E-07	9.36
553437.22_4173191.6	553437.22	4173191.6	1.5	5.78E-04	1.36E-03	1.26E-03	3.92E-03	9.19E-04	2.58E-03	1.37E-03	1.27E-03	9.15E-04	1.35E-03	1.37E-03	4.78E-04	2.95E-04	5.54E-02	1.43E-02	9.78E-03	2.73E-02	1.34E-02	3.36E-03	1.20E-03	1.13E-03	3.71E-03	1.51E-03	1.46E-03	8.16E-04	4.00E-04	3.96E-04	1.76E-04	4.77E-05	3.76E-04	5.84E-04	2.37E-03	5.84E-04		1.43E-07	7.52E-06	8.01E-07	8.46
553457.22_4173191.6	553457.22	4173191.6	1.5	5.62E-04	1.32E-03	1.22E-03	3.75E-03	8.79E-04	2.47E-03	1.33E-03	1.23E-03	8.89E-04	1.31E-03	1.33E-03	4.64E-04	2.87E-04	5.29E-02	1.36E-02	9.34E-03	2.61E-02	1.28E-02	3.26E-03	1.16E-03	1.09E-03	3.60E-03	1.46E-03	1.41E-03	7.92E-04	3.88E-04	3.84E-04	1.71E-04	4.63E-05	3.65E-04	5.66E-04	2.30E-03	5.66E-04		1.39E-07	7.30E-06	7.77E-07	8.21
553477.22_4173191.6	553477.22	4173191.6	1.5	5.45E-04	1.28E-03	1.18E-03	3.63E-03	8.51E-04	2.39E-03	1.29E-03	1.19E-03	8.61E-04	1.27E-03	1.29E-03	4.50E-04	2.78E-04	5.12E-02	1.32E-02	9.04E-03	2.52E-02	1.24E-02	3.16E-03	1.12E-03	1.06E-03	3.49E-03	1.41E-03	1.37E-03	7.68E-04	3.76E-04	3.72E-04	1.66E-04	4.49E-05	3.54E-04	5.49E-04	2.23E-03	5.49E-04		1.35E-07	7.08E-06	7.53E-07	7.96
553497.22_4173191.6	553497.22	4173191.6	1.5	5.29E-04	1.24E-03	1.15E-03	3.52E-03	8.25E-04	2.32E-03	1.25E-03	1.15E-03	8.34E-04	1.23E-03	1.25E-03	4.36E-04	2.69E-04	4.96E-02	1.28E-02	8.76E-03	2.44E-02	1.20E-02	3.06E-03	1.09E-03	1.03E-03	3.38E-03	1.37E-03	1.33E-03	7.44E-04	3.64E-04	3.61E-04	1.61E-04	4.36E-05	3.43E-04	5.32E-04	2.16E-03	5.32E-04		1.31E-07	6.86E-06	7.29E-07	7.71
553517.22_4173191.6	553517.22	4173191.6	1.5	5.13E-04	1.20E-03	1.11E-03	3.41E-03	8.00E-04	2.25E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Gr	AreaOS_Gr	AreaOS_Gr	$TR^{14}C_{PM}$		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2025	2026	2027	3rd Trimest	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552777.22	4173231.6	552777.22	4173231.6	1.5	2.17E-03	5.62E-03	5.38E-03	4.51E-02	1.05E-02	2.95E-02	5.62E-03	5.38E-03	4.51E-02	7.42E-03	5.62E-03	2.27E-03	1.64E-03	1.05E-03	1.38E-02	2.32E-02	9.11E-02	5.53E-02	3.55E-03	1.28E-03	1.25E-03	3.91E-03	4.41E-03	1.39E-03	1.39E-03	1.26E-03	1.72E-03	8.49E-03	5.65E-03				
552797.22	4173231.6	552797.22	4173231.6	1.5	2.22E-03	5.73E-03	5.49E-03	3.87E-02	8.98E-03	2.52E-02	5.74E-03	5.50E-03	5.01E-02	6.68E-03	5.74E-03	2.24E-03	1.65E-03	1.11E-03	1.27E-02	2.44E-02	9.44E-02	5.73E-02	3.68E-03	1.33E-03	1.30E-03	4.06E-03	4.56E-03	1.44E-03	1.75E-03	1.31E-03	1.78E-03	5.89E-03				
553177.22	4173231.6	553177.22	4173231.6	1.5	2.31E-03	4.83E-03	4.66E-03	3.35E-02	7.79E-03	2.19E-02	4.84E-03	4.61E-03	4.42E-02	6.08E-03	4.84E-03	2.00E-03	1.41E-03	1.16E-03	1.26E-02	2.37E-02	9.40E-02	5.62E-02	3.07E-03	1.11E-03	1.08E-03	3.39E-03	1.24E-03	1.22E-03	1.77E-03	1.42E-03	9.82E-04	1.38E-03	7.82E-03	4.64E-03				
553837.22	4173231.6	553837.22	4173231.6	1.5	2.41E-03	4.85E-03	4.63E-03	2.97E-02	6.87E-03	1.93E-02	4.86E-03	4.64E-03	4.11E-02	5.53E-03	4.86E-03	1.98E-03	1.41E-03	1.24E-03	1.47E-02	2.52E-02	9.65E-02	5.78E-02	3.22E-03	1.16E-03	1.13E-03	3.55E-03	1.30E-03	1.28E-03	1.78E-03	1.47E-03	1.04E-03	1.43E-03	8.09E-03	4.90E-03				
554357.22	4173231.6	554357.22	4173231.6	1.5	5.50E-03	4.13E-03	3.92E-03	2.62E-02	6.08E-03	1.71E-02	4.14E-03	3.93E-03	3.07E-02	4.96E-03	4.14E-03	1.79E-03	1.23E-03	1.29E-03	1.52E-02	2.51E-02	9.62E-02	5.71E-02	2.80E-03	1.01E-03	9.75E-04	3.08E-03	1.13E-03	1.11E-03	1.61E-03	1.32E-03	1.14E-03	1.48E-03	4.02E-03				
552877.22	4173231.6	552877.22	4173231.6	1.5	2.54E-03	3.62E-03	3.43E-03	2.34E-02	5.45E-03	1.53E-02	3.64E-03	3.32E-03	4.65E-03	3.63E-03	1.64E-03	1.10E-03	1.34E-03	1.60E-02	2.53E-02	9.58E-02	5.65E-02	2.54E-03	9.16E-04	8.81E-04	2.80E-03	1.06E-03	1.04E-03	1.57E-03	1.09E-03	6.58E-04	9.30E-04	7.13E-03	3.48E-03				
552897.22	4173231.6	552897.22	4173231.6	1.5	2.39E-03	3.28E-03	3.08E-03	2.11E-02	4.92E-03	1.38E-02	3.27E-03	3.09E-03	3.03E-03	4.29E-03	3.27E-03	1.53E-03	1.01E-03	1.39E-03	1.68E-02	2.57E-02	9.53E-02	5.59E-02	2.29E-03	8.20E-04	7.96E-04	2.53E-03	9.57E-04	9.38E-04	1.51E-03	9.84E-04	5.60E-04	8.01E-04	6.93E-03	3.13E-03				
552917.22	4173231.6	552917.22	4173231.6	1.5	2.29E-03	2.80E-03	2.63E-03	1.80E-02	4.21E-03	1.18E-02	2.79E-03	2.64E-03	2.59E-03	3.66E-03	2.79E-03	1.46E-03	1.03E-03	1.44E-03	1.76E-02	2.62E-02	9.55E-02	5.59E-02	2.17E-03	8.07E-04	7.84E-04	2.49E-03	9.47E-04	9.28E-04	1.49E-03	9.74E-04	5.54E-04	7.92E-04	6.81E-03	2.87E-03				
552937.22	4173231.6	552937.22	4173231.6	1.5	1.84E-03	2.78E-03	2.61E-03	1.75E-02	4.11E-03	1.15E-02	2.79E-03	2.62E-03	2.58E-03	3.71E-03	2.79E-03	1.37E-03	8.81E-04	1.48E-03	1.87E-02	2.67E-02	9.41E-02	5.50E-02	2.23E-03	8.00E-04	7.63E-04	2.46E-03	9.53E-04	9.28E-04	1.41E-03	8.52E-04	4.40E-04	6.42E-04	6.79E-03	2.73E-03				
552957.22	4173231.6	552957.22	4173231.6	1.5	1.54E-03	2.51E-03	2.36E-03	1.57E-02	3.67E-03	1.03E-02	2.52E-03	2.36E-03	2.31E-03	3.26E-03	2.27E-03	1.27E-03	8.14E-04	1.46E-03	1.91E-02	2.72E-02	9.47E-02	5.53E-02	2.01E-03	7.31E-04	7.16E-04	2.31E-03	9.04E-04	8.81E-04	1.33E-03	8.04E-04	3.54E-04	5.67E-04	6.09E-03	2.47E-03				
552977.22	4173231.6	552977.22	4173231.6	1.5	1.30E-03	2.27E-03	2.13E-03	1.34E-02	3.16E-03	8.87E-03	2.29E-03	2.14E-03	2.00E-03	2.89E-03	2.28E-03	1.13E-03	7.31E-04	1.70E-03	1.88E-02	2.77E-02	9.52E-02	5.58E-02	2.16E-03	7.75E-04	7.35E-04	2.39E-03	9.41E-04	9.14E-04	1.26E-03	7.09E-04	3.29E-04	4.92E-04	6.80E-03	2.41E-03				
553017.22	4173231.6	553017.22	4173231.6	1.5	1.27E-03	2.25E-03	2.10E-03	1.28E-02	3.01E-03	8.45E-03	2.26E-03	2.11E-03	1.97E-03	2.86E-03	2.26E-03	1.13E-03	7.10E-04	1.70E-03	1.87E-02	2.78E-02	9.54E-02	5.42E-02	2.18E-03	7.79E-04	7.39E-04	2.40E-03	9.23E-04	9.26E-04	1.26E-03	7.00E-04	3.17E-04	4.77E-04	6.97E-03	2.41E-03				
553037.22	4173231.6	553037.22	4173231.6	1.5	1.25E-03	2.25E-03	2.10E-03	1.28E-02	3.01E-03	8.45E-03	2.26E-03	2.11E-03	1.97E-03	2.86E-03	2.26E-03	1.13E-03	7.10E-04	1.70E-03	1.87E-02	2.78E-02	9.54E-02	5.42E-02	2.18E-03	7.79E-04	7.39E-04	2.40E-03	9.23E-04	9.26E-04	1.26E-03	7.00E-04	3.17E-04	4.77E-04	6.97E-03	2.41E-03				
553057.22	4173231.6	553057.22	4173231.6	1.5	1.14E-03	2.08E-03	1.95E-03	1.11E-02	2.61E-03	7.34E-03	2.09E-03	1.96E-03	1.75E-03	2.54E-03	2.09E-03	1.04E-03	6.46E-04	1.83E-03	1.70E-02	2.92E-02	9.39E-02	5.45E-02	2.23E-03	8.00E-04	7.56E-04	2.47E-03	9.81E-04	9.52E-04	1.20E-03	6.47E-04	2.80E-04	4.25E-04	7.24E-03	2.37E-03				
553077.22	4173231.6	553077.22	4173231.6	1.5	1.07E-03	1.98E-03	1.85E-03	1.02E-02	2.41E-03	6.76E-03	1.99E-03	1.86E-03	1.60E-03	2.32E-03	1.99E-03	9.59E-04	5.98E-04	1.96E-03	1.51E-02	3.01E-02	9.31E-02	5.48E-02	2.29E-03	8.20E-04	7.76E-04	2.53E-03	1.01E-03	9.77E-04	1.13E-03	6.10E-04	2.60E-04	3.96E-04	7.39E-03	2.35E-03				
553097.22	4173231.6	553097.22	4173231.6	1.5	1.01E-03	1.90E-03	1.78E-03	9.70E-03	2.31E-03	6.49E-03	1.91E-03	1.79E-03	1.54E-03	2.23E-03	1.91E-03	9.21E-04	5.75E-04	2.09E-03	1.33E-02	3.09E-02	9.23E-02	5.51E-02	2.35E-03	8.41E-04	7.96E-04	2.59E-03	1.04E-03	1.00E-03	1.07E-03	5.77E-04	2.41E-04	3.67E-04	7.54E-03	2.33E-03				
553117.22	4173231.6	553117.22	4173231.6	1.5	9.70E-04	1.85E-03	1.72E-03	8.95E-03	2.10E-03	5.91E-03	1.86E-03	1.73E-03	1.42E-03	2.08E-03	1.85E-03	8.72E-04	5.41E-04	1.93E-03	1.92E-02	3.05E-02	9.14E-02	5.52E-02	2.40E-03	8.58E-04	8.12E-04	2.64E-03	1.06E-03	1.02E-03	1.01E-03	5.45E-04	2.22E-04	3.38E-04	7.66E-03	2.32E-03				
553137.22	4173231.6	553137.22	4173231.6	1.5	9.34E-04	1.81E-03	1.68E-03	8.45E-03	2.01E-03	5.57E-03	1.82E-03	1.69E-03	1.31E-03	1.95E-03	1.81E-03	8.24E-04	5.12E-04	2.00E-03	1.92E-02	3.07E-02	9.06E-02	5.52E-02	2.45E-03	8.74E-04	8.27E-04	2.69E-03	1.08E-03	1.04E-03	9.57E-04	5.15E-04	2.04E-04	3.11E-04	7.78E-03	2.32E-03				
553157.22	4173231.6	553157.22	4173231.6	1.5	8.75E-04	1.77E-03	1.59E-03	7.80E-03	1.83E-03	5.14E-03	1.72E-03	1.60E-03	1.21E-03	1.75E-03	1.71E-03	7.75E-04	4.80E-04	1.58E-03	1.84E-02	3.08E-02	8.98E-02	5.52E-02	2.49E-03	8.89E-04	8.41E-04	2.74E-03	1.10E-03	1.06E-03	9.13E-04	4.86E-04	1.92E-04	2.94E-04	7.90E-03	2.32E-03				
553177.22	4173231.6	553177.22	4173231.6	1.5	8.42E-04	1.67E-03	1.55E-03	7.35E-03	1.73E-03	4.85E-03	1.68E-03	1.56E-03	1.21E-03	1.77E-03	1.68E-03	7.44E-04	4.61E-04	1.58E-03	1.83E-02	3.09E-02	8.90E-02	5.52E-02	2.53E-03	9.04E-04	8.56E-04	2.78E-03	1.12E-03	1.08E-03	8.70E-04	4.57E-04	1.80E-04	2.77E-04	8.02E-03	2.32E-03				
553197.22	4173231.6	553197.22	4173231.6	1.5	8.10E-04	1.64E-03	1.52E-03	7.06E-03	1.66E-03	4.66E-03	1.65E-03	1.53E-03	1.16E-03	1.68E-03	1.65E-03	7.13E-04	4.41E-04	1.58E-03	1.82E-02	3.09E-02	8.82E-02	5.52E-02	2.57E-03	9.19E-04	8.70E-04	2.83E-03	1.14E-03	1.10E-03	8.27E-04	4.28E-04	1.68E-04	2.59E-04	8.14E-03	2.32E-03				
553217.22	4173231.6	553217.22	4173231.6	1.5	7.79E-04	1.61E-03	1.49E-03	6.78E-03	1.60E-03	4.48E-03	1.62E-03	1.50E-03	1.12E-03	1.60E-03	1.62E-03	6.82E-04	4.22E-04	1.58E-03	1.81E-02	3.09E-02	8.74E-02	5.52E-02	2.61E-03	9.34E-04	8.85E-04	2.88E-03	1.16E-03	1.12E-03	7.84E-04	4.00E-04	1.57E-04	2.42E-04	8.26E-03	2.32E-03				
553237.22	4173231.6	553237.22	4173231.6	1.5	7.49E-04	1.58E-03	1.46E-03	6.51E-03	1.54E-03	4.31E-03	1.59E-03	1.47E-03	1.08E-03	1.52E-03	1.59E-03	6.51E-04	4.03E-04	1.58E-03	1.80E-02	3.08E-02	8.66E-02	5.52E-02	2.65E-03	9.49E-04	8.99E-04	2.93E-03	1.18E-03	1.14E-03	7.41E-04	3.73E-04	1.46E-04	2.25E-04	8.38E-03	2.32E-03				
553257.22	4173231.6	553257.22	4173231.6	1.5	7.20E-04	1.55E-03	1.43E-03	6.25E-03	1.48E-03	4.14E-03	1.55E-03	1.43E-03	1.04E-03	1.44E-03	1.55E-03	6.21E-04	3.84E-04	1.58E-03	1.79E-02	3.08E-02	8.58E-02	5.52E-02	2.69E-03	9.64E-04	9.13E-04	2.98E-03	1.20E-03	1.16E-03	7.00E-04	3.46E-04	1.35E-04	2.09E-04	8.50E-03	2.32E-03				
553277.22	4173231.6	553277.22	4173231.6	1.5	6.92E-04	1.52E-03	1.40E-03	6.00E-03	1.42E-03	3.98E-03	1.52E-03	1.40E-03	1.00E-03	1.36E-03	1.52E-03	5.92E-04	3.66E-04	1.58E-03	1.78E-02	3.07E-02	8.50E-02	5.52E-02	2.73E-03	9.79E-04	9.27E-04	3.02E-03	1.22E-03	1.18E-03	6.60E-04	3.20E-04	1.24E-04	1.93E-04	8.62E-03	2.32E-03				
553297.22	4173231.6	553297.22	4173231.6	1.5	6.65E-04	1.49E-03	1.37E-03	5.76E-03	1.36E-03	3.82E-03	1.49E-03	1.37E-03	9.61E-04	1.28E-03	1.49E-03	5.63E-04	3.48E-04	1.58E-03	1.77E-02	3.06E-02	8.42E-02	5.52E-02	2.77E-03	9.94E-04	9.41E-04	3.07E-03	1.24E-03	1.20E-03	6.21E-04	2.95E-04	1.14E-04	1.77E-04	8.74E-03	2.32E-03				
553317.22	4173231.6	553317.22	4173231.6	1.5	6.40E-04	1.46E-03	1.34E-03	5.53E-03	1.31E-03	3.68E-03	1.46E-03	1.34E-03	9.24E-04	1.21E-03	1.46E-03	5.34E-04	3.31E-04	1.58E-03	1.76E-02	3.05E-02	8.34E-02	5.52E-02	2.81E-03	1.01E-03	9.56E-04	3.12E-03	1.26E-03	1.22E-03	5.83E-04	2.71E-04	1.05E-04	1.62E-04	8.86E-03	2.32E-03				
553337.22	4173231.6	553337.22	4173231.6	1.5	6.16E-04	1.44E-03	1.32E-03	5.31E-03	1.27E-03	3.54E-03	1.44E-03	1.32E-03	8.87E-04	1.15E-03	1.44E-03	5.06E-04	3.15E-04	1.58E-03	1.75E-02	3.04E-02	8.26E-02	5.52E-02	2.85E-03	1.03E-03	9.71E-04	3.17E-03	1.28E-03	1.24E-03	5.46E-04	2.48E-04	9.61E-05	1.48E-04	8.98E-03	2.32E-03				
553357.22	4173231.6	553357.22	4173231.6	1.5	5.92E-04	1.42E-03	1.30E-03	5.09E-03	1.23E-03	3.40E-03	1.42E-03	1.30E-03	8.51E-04	1.09E-03	1.42E-03	4.78E-04	2.99E-04	1.58E-03	1.74E-02	3.03E-02	8.18E-02	5.52E-02	2.89E-03	1.04E-03	9.86E-04	3.22E-03	1.30E-03	1.26E-03	5.08E-04	2.26E-04	8.77E-05	1.35E-04	9.10E-03	2.32E-03				
553377.22	4173231.6	553377.22	4173231.6	1.5	5.68E-04	1.40E-03	1.28E-03	4.89E-03	1.19E-03	3.26E-03	1.40E-03	1.28E-03	8.16E-04	1.04E-03	1.40E-03	4.51E-04	2.83E-04	1.58E-03	1.73E-02	3.02E-02	8.10E-02	5.52E-02	2.93E-03	1.06E-03	1.00E-03	3.27E-03	1.32E-03	1.28E-03	4.71E-04	2.04E-04	7.93E-05	1.22E-04	9.22E-03	2.32E-03				
553397.22	4173231.6	553397.22	4173231.6	1.5	5.46E-04	1.38E-03	1.26E-03	4.70E-03	1.15E-03	3.13E-03	1.38E-03	1.26E-03	7.84E-04	1.00E-03	1.38E-03	4.25E-04	2.68E-04	1.58E-03	1.72E-02	3.01E-02	8.02E-02	5.52E-02	2.97E-03	1.07E-03	1.01E-03	3.31E-03	1.34E-03	1.30E-03	4.35E-04	1.84E-04	7.13E-05	1.10E-04	9.34E-03	2.32E-03				
553417.22	4173231.6	553417.22	4173231.6	1.5	5.25E-04	1.36E-03	1.24E-03	4.52E-03	1.11E-03	3.01E-03	1.36E-03	1.24E-03	7.53E-04	9.65E-04	1.36E-03	4.01E-04	2.54E-04	1.58E-03	1.71E-02	3.00E-02	7.94E-02	5.52E-02	3.01E-03	1.09E-03	1.03E-03	3.36E-03	1.36E-03	1.32E-03	4.00E-04	1.65E-04	6.41E-05	9.91E-05	9.46E-03	2.32E-03				
553437.22	4173231.6	553437.22	4173231.6	1.5	5.52E-04	1.29E-03	1.20E-03	4.61E-03	1.13E-03	3.06E-03	1.29E-03	1.20E-03	7.68E-04	9.84E-04	1.29E-03	4.09E-04	2.59E-04	1.49E-03	1.62E-02	2.84E-02	7.52E-02	5.22E-02	2.85E-03	1.03E-03	9.72E-04	3.18E-03	1.29E-03	1.25E-03	4.08E-04	1.68E-04	6.53E-05	1.01E-04	8.96E-03	2.19E-03				
553457.22	4173231.6	553457.22	4173231.6	1.5	5.39E-04	1.26E-03	1.17E-03	4.50E-03	1.10E-03	2.99E-03	1.26E-03	1.17E-03	7.50E-04	9.61E-04	1.26E-03	3.99E-04	2.53E-04	1.45E-03	1.58E-02	2.77E-02	7.34E-02	5.09E-02	2.78E-03	1.00E-03	9.49E-04	3.10E-03	1.26E-03	1.22E-03	3.98E-04	1.64E-04	6.37E-05	9.86E-05	8.74E-03	2.14E-03				
553477.22	4173231.6	553477.22	4173231.6	1.5	5.26E-04	1.22E-03	1.13E-03	4.39E-03	1.07E-03	2.91E-03	1.22E-03	1.13E-03	7.31E-04	9.37E-04	1.22E-03	3.89E-04	2.47E-04	1.41E-03	1.54E-02	2.70E-02	7.15E-02	4.96E-02	2.71E-03	9.77E-04	9.25E-04	3.02E-03	1.23E-03	1.19E-03	3.88E-04	1.60E-04	6.21E-05	9.61E-05	8.52E-03	2.09E-03				
553497.22	4173231.6	553497.22	4173231.6	1.5	5.13E-04	1.19E-03	1.10E-03	4.28E-03	1.04E-03	2.84E-03	1.19E-03	1.10E-03	7.13E-04	9.14E-04	1.19E-03	3.79E-04	2.41E-04	1.38E-03	1.50E-02	2.64E-02	6.97E-02	4.84E-02	2.65E-03	9.53E-04	9.02E-04	2.95E-03	1.20E-03	1.16E-03	3.78E-04	1.56E-04	6.05E-05	9.37E-05	8.31E-03	2.04E-03				
553517.22	4173231.6	553517.22	4173231.6	1.5	5.00E-04	1.16E-03	1.07E-03	4.17E-03	1.01E-03	2.77E-03	1.16E-03	1.07E-03	6.95E-04	8.91E-04	1.16E-03	3.69E-04	2.35E-04	1.34E-03	1.46E-02	2.57E-02	6.78E-02	4.71E-02	2.58E-03	9.29E-04	8.79E-04	2.88E-03	1.17E-03	1.13E-03	3.68E-04	1.52E-04	5.89E-05	9.13E-05	8.10E-03	1.99E-03				
553537.22	4173231.6	553537.22	4173231.6	1.5	4.88E-04	1.13E-03	1.04E-03	4.07E-03	9.84E-04	2.70E-03	1.13E-03	1.04E-03	6.78E-04	8.69E-04	1.13E-03	3.60E-04	2.29E-04	1.31E-03	1.42E-02	2.51E-02	6.62E-02	4.59E-02	2.52E-03	9.06E-04	8.58E-04	2.81E-03	1.14E-03	1.10E-03	3.59E-04	1.48E-04	5.74E-05	8.90E-05	7.90E-03	1.94E-03				
553557.22	4173231.6	553557.22	4173231.6	1.5	4.76E-04	1.10E-03	1.02E-03	3.97E-03	9.60E-04	2.63E-03	1.10E-03	1.02E-03	6.61E-04	8.48E-04	1.10E-03	3.51E-04	2.23E-04	1.28E-03	1.38E-02	2.45E-02	6.45E-02	4.47E-02	2.46E-03	8.84E-04	8.37E-04	2.74E-03	1.11E-03	1.07E-03	3.50E-04	1.44E-04	5.60E-05	8.68E-05	7.71E-03	1.89E-03				
553577.22	4173231.6	553577.22	4173231.6	1.5	4.64E-04	1.08E-03	9.94E-04	3.87E-03	9.36E-04	2.56E-03	1.08E-03	9.94E-04	6.44E-04	8.27E-04	1.08E-03	3.42E-04	2.17E-04	1.25E-03	1.34E-02	2.39E-02	6.29E-02	4.36E-02	2.40E-03	8.62E-04	8.16E-04	2.67E-03	1.08E-03	1.04E-03	3.41E-04	1.40E-04	5.46E-05	8.46E-05	7.52E-03	1.84E-03				
553597.22	4173231.6	553597.22	4173231.6	1.5	4.52E-04	1.05E-03	9.74E-04	3.78E-03	9.14E-04	2.50E-03	1.05E-03	9.74E-04	6.28E-04	8.06E-04	1.05E-03	3.33E-04	2.12E-04	1.22E-03	1.31E-02	2.34E-02	6.14E-02	4.26E-02	2.34E-03	8.41E-04	7.96E-04	2.60E-03	1.05E-03	1.02E-03	3.33E-04	1.37E-04	5.33E-05	8.26E-05	7.34E-03	1.80E-03				
553617.22	4173231.6	553617.22	4173231.6	1.5	4.41E-04	1.02E-03	9.45E-04	2.71E-03	6.34E-04	1.78E-03	1.03E-03	9.51E-04	6.64E-04	9.79E-04	1.02E-03	3.52E-04	2.17E-04	2.51E-02	6.55E-02	4.53E-02	1.10E-02	6.49E-02	1.80E-03	6.44E-04	6.04E-04	1.99E-03	8.08E-04	7.82E-04	6.72E-04	3.25E-04	1.29E-04	1.78E-04	5.22E-03	1.46E-03				
553637.22	4173231.6	553637.22	4173231.6	1.5	4.31E-04	9.98E-04	8.95E-04	2.56E-03	5.85E-04	1.64E-03	9.73E-04	9.03E-04	6.01E-04	9.27E-04	9.67E-04	3.70E-04	2.04E-04	2.49E-02	6.57E-02	4.53E-02	1.07E-02	6.49E-02	1.83E-03	6.54E-04	6.13E-04	2.02E-03	8.20E-04	7.93E-04	6.43E-04	3.10E-04	1.23E-04	1.69E-04	4.41E-03	1.25E-03				
553657.22	4173231.6	553657.22	4173231.6	1.5	4.12E-04	9.41E-04	8.71E-04	2.41E-03	5.62E-04	1.58E-03	9.47E-04	8.77E-04	5.66E-04	9.45E-04	9.20E-04	3.74E-04	1.98E-04	2.06E-02	5.99E-02	3.74E-02	8.88E-03	5.24E-02	1.59E-03	5.68E-04	5.31E-04	1.75E-03	7.12E-04	6.89E-04	6.29E-04	3.03E-04	1.01E-04	1.65E-04	4.41E-03	1.25E-03				
553677.22	4173231.6	553677.22	4173231.6	1.5	4.03E-04	1.04E-03	8.48E-04	2.32E-03	5.47E-04	1.54E-03	9.21E-04	8.54E-04	5.51E-04	9.24E-04	8.95E-04	3.64E-04	1.92E-04	2.04E-02	6.01E-02	4.54E-02	8.30E-03	4.98E-02	1.53E-03	5.48E-04	5.12E-04	1.69E-03	6.87E-04	6.65E-04	6.15E-04	3.01E-04	1.00E-04	1.64E-04	4.21E-03	1.19E-03				
553697.22	4173231.6	553697.22	4173231.6	1.5	3.95E-04	9.83E-04	8.27E-04	2.23E-03	5.21E-04	1.47E-03	8.99E-04	8.32E-04	5.47E-04	8.67E-04	8.97E-04	3.02E-04	1.87E-04	1.82E-02	4.46E-02	3.12E-02	7.73E-03	4.60E-02	1.48E-03	5.29E-04	4.95E-04	1.63E-03	6.62E-04	6.40E-04	6.01E-04	2.89E-04	9.60E-05	1.57E-04	4.01E-03	1.14E-03				
553717.22	4173231.6	553717.22	4173231.6	1.5	3.87E-04	8.71E-04	8.06E-04	2.15E-03	5.03E-04	1.41E-03	8.76E-04	8.11E-04	5.74E-04	8.48E-04	8.74E-04	2.94E-04	1.82E-04	1.72E-02	4.52E-02	3.14E-02	7.31E-03	4.33E-02	1.43E-03	5.10E-04	4.79E-04	1.58E-03	6.42E-04	6.19E-04	5.88E-04	2.82E-04	9.36E-05	1.53E-04	3.84E-03	1.09E-03				
553737.22	4173231.6	553737.22	4173231.6	1.5	3.79E-04	8.49E-04	7.84E-04	2.07E-03	4.84E-04	1.36E-03	8.52E-04	7.88E-04	5.61E-04	8.29E-04	8.52E-04	2.86E-04	1.77E-04	1.63E-02	4.58E-02	3.15E-02	6.87E-03	4.07E-02	1.38E-03	4.92E-04	4.62E-04	1.52E-03	6.22E-04	6.00E-04	5.76E-04	2.75E-04	9.12E-05	1.49E-04	3.68E-03	1.04E-03				
553757.22	4173231.6	553757.22	4173231.6	1.5	3.72E-04	8.25E-04	7.63E-04	2.00E-03	4

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaW_West	AreaW_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_CD
			(metre g/s basis)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
552917.22	417327.6	552917.22	417327.6	1.5	1.73E-03	2.80E-03	2.64E-03	1.96E-02	4.59E-03	1.29E-02	2.81E-03	2.65E-03	2.48E-03	3.50E-03	2.80E-03	1.39E-03	9.04E-04	1.12E-01	2.97E-02	2.08E-02	7.37E-02	4.34E-02	2.23E-02	8.01E-04	7.66E-04	2.46E-03	9.42E-04	9.22E-04	1.40E-03	8.85E-04	4.82E-04	6.66E-04	6.53E-03	2.80E-03
552937.22	417327.6	552937.22	417327.6	1.5	1.59E-03	2.61E-03	2.46E-03	1.79E-02	4.21E-03	1.18E-02	2.62E-03	2.47E-03	2.30E-03	3.26E-03	2.62E-03	1.31E-03	8.49E-04	1.06E-01	2.81E-02	1.96E-02	7.40E-02	4.34E-02	2.17E-02	7.78E-04	7.43E-04	2.39E-03	9.25E-04	9.03E-04	1.36E-03	8.30E-04	4.32E-04	6.31E-04	6.49E-03	2.64E-03
552957.22	417327.6	552957.22	417327.6	1.5	1.47E-03	2.46E-03	2.31E-03	1.65E-02	3.87E-03	1.09E-02	2.47E-03	2.32E-03	2.14E-03	3.05E-03	2.47E-03	1.25E-03	8.02E-04	1.00E-01	3.15E-02	2.18E-02	7.47E-02	4.37E-02	2.13E-02	7.64E-04	7.27E-04	2.35E-03	9.14E-04	8.90E-04	1.32E-03	7.85E-04	3.94E-04	5.79E-04	6.49E-03	2.53E-03
552977.22	417327.6	552977.22	417327.6	1.5	1.35E-03	2.33E-03	2.19E-03	1.51E-02	3.56E-03	1.00E-02	2.34E-03	2.20E-03	2.00E-03	2.88E-03	2.33E-03	1.18E-03	7.60E-04	1.26E-01	3.27E-02	2.26E-02	7.60E-02	4.44E-02	2.11E-02	7.56E-04	7.18E-04	2.32E-03	9.05E-04	8.85E-04	1.29E-03	7.47E-04	3.62E-04	5.36E-04	6.52E-03	2.44E-03
552997.22	417327.6	552997.22	417327.6	1.5	1.25E-03	2.22E-03	2.08E-03	1.40E-02	3.28E-03	9.28E-03	2.22E-03	2.09E-03	1.87E-03	2.72E-03	2.22E-03	1.14E-03	7.22E-04	1.31E-01	3.41E-02	2.35E-02	7.81E-02	4.55E-02	2.10E-02	7.56E-04	7.15E-04	2.32E-03	9.11E-04	8.85E-04	1.29E-03	7.14E-04	3.36E-04	5.00E-04	6.57E-03	2.37E-03
553017.22	417327.6	553017.22	417327.6	1.5	1.16E-03	2.13E-03	2.00E-03	1.30E-02	3.05E-03	8.58E-03	2.14E-03	2.01E-03	1.76E-03	2.53E-03	2.14E-03	1.09E-03	6.89E-04	1.38E-01	3.57E-02	2.45E-02	8.12E-02	4.73E-02	2.10E-02	7.54E-04	7.15E-04	2.32E-03	9.16E-04	8.90E-04	1.29E-03	6.85E-04	3.14E-04	4.71E-04	6.65E-03	2.33E-03
553037.22	417327.6	553037.22	417327.6	1.5	1.10E-03	2.05E-03	1.92E-03	1.21E-02	2.84E-03	7.97E-03	2.06E-03	1.93E-03	1.66E-03	2.39E-03	2.06E-03	1.05E-03	6.58E-04	1.46E-01	3.77E-02	2.58E-02	8.54E-02	4.96E-02	2.12E-02	7.60E-04	7.20E-04	2.34E-03	9.23E-04	9.01E-04	1.29E-03	6.59E-04	2.95E-04	4.44E-04	6.76E-03	2.33E-03
553057.22	417327.6	553057.22	417327.6	1.5	1.05E-03	1.98E-03	1.85E-03	1.12E-02	2.64E-03	7.38E-03	1.99E-03	1.86E-03	1.57E-03	2.26E-03	1.98E-03	1.00E-03	6.29E-04	1.54E-01	3.97E-02	2.72E-02	8.96E-02	5.20E-02	2.14E-02	7.66E-04	7.26E-04	2.36E-03	9.29E-04	9.12E-04	1.30E-03	6.34E-04	2.77E-04	4.17E-04	6.89E-03	2.33E-03
553077.22	417327.6	553077.22	417327.6	1.5	9.66E-04	1.87E-03	1.75E-03	1.03E-02	2.41E-03	6.77E-03	1.88E-03	1.76E-03	1.41E-03	2.03E-03	1.88E-03	9.25E-04	5.78E-04	1.66E-01	4.26E-02	2.91E-02	1.04E-01	6.01E-02	2.21E-02	7.92E-04	7.48E-04	2.44E-03	9.74E-04	9.45E-04	1.10E-03	5.94E-04	2.56E-04	3.89E-04	7.03E-03	2.27E-03
553097.22	417327.6	553097.22	417327.6	1.5	9.26E-04	1.80E-03	1.68E-03	9.56E-03	2.25E-03	6.31E-03	1.81E-03	1.69E-03	1.30E-03	1.92E-03	1.81E-03	8.85E-04	5.52E-04	1.86E-01	4.75E-02	3.28E-02	1.22E-01	6.98E-02	2.28E-02	8.17E-04	7.71E-04	2.52E-03	1.01E-03	9.78E-04	1.07E-03	5.72E-04	2.42E-04	3.76E-04	7.23E-03	2.28E-03
553117.22	417327.6	553117.22	417327.6	1.5	8.91E-04	1.74E-03	1.62E-03	8.88E-03	2.10E-03	5.87E-03	1.74E-03	1.63E-03	1.21E-03	1.81E-03	1.74E-03	8.47E-04	5.28E-04	2.07E-01	5.27E-02	3.66E-02	1.40E-01	7.98E-02	2.35E-02	8.43E-04	7.96E-04	2.60E-03	1.04E-03	1.01E-03	1.04E-03	5.51E-04	2.29E-04	3.64E-04	7.43E-03	2.30E-03
553137.22	417327.6	553137.22	417327.6	1.5	8.64E-04	1.73E-03	1.61E-03	8.44E-03	1.98E-03	5.57E-03	1.74E-03	1.62E-03	1.12E-03	1.76E-03	1.74E-03	8.29E-04	5.15E-04	1.73E-01	4.43E-02	3.02E-02	1.03E-01	5.94E-02	2.52E-02	9.00E-04	8.48E-04	2.78E-03	1.12E-03	1.08E-03	1.02E-03	5.40E-04	2.22E-04	3.42E-04	8.13E-03	2.44E-03
553157.22	417327.6	553157.22	417327.6	1.5	8.12E-04	1.63E-03	1.52E-03	7.77E-03	1.82E-03	5.13E-03	1.63E-03	1.52E-03	1.03E-03	1.62E-03	1.64E-03	7.64E-04	4.79E-04	1.41E-01	3.62E-02	2.47E-02	7.98E-02	4.61E-02	2.75E-02	9.81E-04	9.22E-04	3.03E-03	1.22E-03	1.18E-03	9.76E-04	5.11E-04	2.07E-04	3.20E-04	8.79E-03	2.56E-03
553177.22	417327.6	553177.22	417327.6	1.5	7.66E-04	1.54E-03	1.43E-03	7.17E-03	1.68E-03	4.73E-03	1.54E-03	1.43E-03	9.49E-04	1.49E-03	1.54E-03	7.06E-04	4.42E-04	1.31E-01	3.36E-02	2.29E-02	7.39E-02	4.27E-02	2.98E-02	1.06E-03	9.96E-04	3.27E-03	1.32E-03	1.28E-03	9.41E-04	4.92E-04	1.99E-04	3.08E-04	9.81E-03	2.79E-03
553197.22	417327.6	553197.22	417327.6	1.5	7.47E-04	1.53E-03	1.42E-03	6.81E-03	1.60E-03	4.49E-03	1.54E-03	1.43E-03	1.02E-03	1.48E-03	1.53E-03	6.90E-04	4.28E-04	1.21E-01	3.10E-02	2.11E-02	6.71E-02	3.89E-02	3.53E-02	1.26E-03	1.18E-03	3.89E-03	1.58E-03	1.53E-03	9.18E-04	4.75E-04	1.88E-04	2.92E-04	1.15E-02	3.17E-03
553217.22	417327.6	553217.22	417327.6	1.5	7.19E-04	1.49E-03	1.38E-03	6.46E-03	1.50E-03	4.22E-03	1.49E-03	1.39E-03	1.00E-03	1.47E-03	1.49E-03	6.59E-04	4.08E-04	1.11E-01	2.86E-02	1.95E-02	6.46E-02	3.74E-02	4.34E-02	1.55E-03	1.45E-03	4.79E-03	1.95E-03	1.88E-03	8.93E-04	4.60E-04	1.82E-04	2.83E-04	1.43E-02	3.92E-03
553237.22	417327.6	553237.22	417327.6	1.5	6.97E-04	1.46E-03	1.36E-03	6.36E-03	1.48E-03	4.16E-03	1.46E-03	1.36E-03	9.87E-04	1.45E-03	1.46E-03	6.50E-04	4.02E-04	1.02E-01	2.63E-02	1.79E-02	6.22E-02	3.60E-02	5.31E-02	1.90E-03	1.78E-03	5.89E-03	2.40E-03	2.31E-03	8.68E-04	4.47E-04	1.77E-04	2.75E-04	1.74E-02	4.77E-03
553257.22	417327.6	553257.22	417327.6	1.5	6.77E-04	1.44E-03	1.34E-03	6.27E-03	1.46E-03	4.11E-03	1.44E-03	1.34E-03	9.73E-04	1.43E-03	1.44E-03	6.42E-04	3.97E-04	9.38E-02	2.42E-02	1.65E-02	5.72E-02	3.31E-02	6.54E-02	2.34E-03	2.19E-03	7.25E-03	2.96E-03	2.84E-03	8.43E-04	4.34E-04	1.72E-04	2.67E-04	2.14E-02	5.87E-03
553277.22	417327.6	553277.22	417327.6	1.5	6.58E-04	1.40E-03	1.30E-03	6.18E-03	1.44E-03	4.05E-03	1.40E-03	1.30E-03	9.59E-04	1.41E-03	1.40E-03	6.33E-04	3.91E-04	8.63E-02	2.23E-02	1.52E-02	5.26E-02	3.04E-02	8.06E-02	2.88E-03	2.70E-03	8.93E-03	3.65E-03	3.50E-03	8.18E-04	4.22E-04	1.67E-04	2.59E-04	2.64E-02	7.23E-03
553297.22	417327.6	553297.22	417327.6	1.5	6.39E-04	1.36E-03	1.26E-03	6.00E-03	1.40E-03	3.93E-03	1.36E-03	1.26E-03	9.31E-04	1.37E-03	1.36E-03	6.14E-04	3.79E-04	7.94E-02	2.05E-02	1.40E-02	4.84E-02	2.80E-02	9.92E-02	3.55E-03	3.32E-03	1.10E-02	4.49E-03	4.31E-03	7.94E-04	4.09E-04	1.62E-04	2.51E-04	3.25E-02	8.91E-03
553317.22	417327.6	553317.22	417327.6	1.5	6.21E-04	1.32E-03	1.22E-03	5.82E-03	1.36E-03	3.81E-03	1.32E-03	1.22E-03	9.03E-04	1.33E-03	1.32E-03	5.96E-04	3.68E-04	7.30E-02	1.88E-02	1.29E-02	4.45E-02	2.57E-02	1.22E-01	4.37E-03	4.09E-03	1.35E-02	5.53E-03	5.31E-03	7.71E-04	3.97E-04	1.57E-04	2.43E-04	4.00E-02	1.10E-02
553337.22	417327.6	553337.22	417327.6	1.5	6.04E-04	1.29E-03	1.18E-03	5.65E-03	1.32E-03	3.70E-03	1.29E-03	1.18E-03	8.76E-04	1.29E-03	1.29E-03	5.79E-04	3.58E-04	6.71E-02	1.73E-02	1.19E-02	4.09E-02	2.36E-02	1.50E-01	5.38E-03	5.03E-03	1.66E-02	6.81E-03	6.54E-03	7.49E-04	3.85E-04	1.52E-04	2.36E-04	4.93E-02	1.35E-02
553357.22	417327.6	553357.22	417327.6	1.5	5.87E-04	1.27E-03	1.17E-03	5.49E-03	1.28E-03	3.60E-03	1.27E-03	1.17E-03	8.50E-04	1.25E-03	1.27E-03	5.62E-04	3.48E-04	6.17E-02	1.59E-02	1.09E-02	3.76E-02	2.17E-02	1.85E-01	6.63E-03	6.20E-03	2.05E-02	8.39E-03	8.06E-03	7.27E-04	3.74E-04	1.48E-04	2.29E-04	6.07E-02	1.66E-02
553377.22	417327.6	553377.22	417327.6	1.5	5.71E-04	1.25E-03	1.14E-03	5.34E-03	1.24E-03	3.50E-03	1.25E-03	1.14E-03	8.25E-04	1.22E-03	1.25E-03	5.46E-04	3.38E-04	5.68E-02	1.46E-02	1.00E-02	3.46E-02	2.00E-02	2.28E-01	8.17E-03	7.64E-03	2.52E-02	1.03E-02	9.93E-03	7.06E-04	3.63E-04	1.44E-04	2.22E-04	7.48E-02	2.04E-02
553397.22	417327.6	553397.22	417327.6	1.5	5.55E-04	1.23E-03	1.12E-03	5.19E-03	1.21E-03	3.40E-03	1.23E-03	1.12E-03	8.01E-04	1.20E-03	1.23E-03	5.31E-04	3.28E-04	5.22E-02	1.34E-02	9.22E-03	3.18E-02	1.84E-02	2.81E-01	1.01E-02	9.41E-03	3.10E-02	1.27E-02	1.22E-02	6.86E-04	3.52E-04	1.40E-04	2.16E-04	9.21E-02	2.51E-02
553417.22	417327.6	553417.22	417327.6	1.5	5.40E-04	1.21E-03	1.10E-03	5.04E-03	1.18E-03	3.31E-03	1.21E-03	1.10E-03	7.78E-04	1.18E-03	1.21E-03	5.16E-04	3.18E-04	4.80E-02	1.23E-02	8.48E-03	2.92E-02	1.69E-02	3.46E-01	1.24E-02	1.16E-02	3.82E-02	1.56E-02	1.50E-02	6.66E-04	3.42E-04	1.36E-04	2.10E-04	1.13E-01	3.09E-02
553437.22	417327.6	553437.22	417327.6	1.5	5.26E-04	1.23E-03	1.14E-03	3.75E-03	8.78E-04	2.47E-03	1.24E-03	1.15E-03	7.44E-04	1.09E-03	1.24E-03	4.76E-04	2.93E-04	4.41E-02	1.14E-02	7.85E-03	2.35E-02	1.37E-02	2.89E-01	1.03E-02	9.68E-03	3.19E-02	1.30E-02	1.25E-02	7.74E-04	3.96E-04	1.62E-04	2.43E-04	9.18E-02	2.48E-02
553457.22	417327.6	553457.22	417327.6	1.5	5.13E-04	1.20E-03	1.11E-03	3.68E-03	8.61E-04	2.42E-03	1.20E-03	1.11E-03	7.25E-04	1.06E-03	1.20E-03	4.64E-04	2.86E-04	4.06E-02	1.05E-02	7.23E-03	2.16E-02	1.26E-02	2.62E-01	9.36E-03	8.79E-03	2.89E-02	1.18E-02	1.13E-02	7.47E-04	3.82E-04	1.56E-04	2.34E-04	7.48E-02	2.02E-02
553477.22	417327.6	553477.22	417327.6	1.5	4.98E-04	1.17E-03	1.08E-03	3.42E-03	8.00E-04	2.25E-03	1.17E-03	1.09E-03	7.06E-04	1.03E-03	1.17E-03	4.40E-04	2.71E-04	3.68E-02	9.57E-03	6.59E-03	1.98E-02	1.15E-02	2.38E-01	8.48E-03	7.96E-03	2.62E-02	1.07E-02	1.02E-02	7.27E-04	3.66E-04	1.48E-04	2.28E-04	6.05E-02	1.64E-02
553497.22	417327.6	553497.22	417327.6	1.5	4.83E-04	1.14E-03	1.05E-03	3.27E-03	7.64E-04	2.15E-03	1.14E-03	1.06E-03	6.87E-04	1.01E-03	1.14E-03	4.23E-04	2.61E-04	3.39E-02	8.82E-03	6.08E-03	1.68E-02	9.81E-03	2.25E-01	8.05E-03	7.55E-03	2.49E-02	1.01E-02	9.78E-03	7.34E-04	3.59E-04	1.46E-04	2.24E-04	4.98E-02	1.35E-02
553517.22	417327.6	553517.22	417327.6	1.5	4.70E-04	1.12E-03	1.02E-03	3.14E-03	7.34E-04	2.06E-03	1.12E-03	1.03E-03	6.69E-04	9.95E-04	1.12E-03	4.07E-04	2.52E-04	3.13E-02	8.14E-03	5.61E-03	1.53E-02	8.87E-03	2.12E-01	7.58E-03	7.11E-03	2.35E-02	9.56E-03	9.23E-03	7.41E-04	3.52E-04	1.43E-04	2.20E-04	4.13E-02	1.12E-02
553537.22	417327.6	553537.22	417327.6	1.5	4.57E-04	1.10E-03	1.01E-03	3.01E-03	7.04E-04	1.98E-03	1.10E-03	1.01E-03	6.51E-04	9.77E-04	1.10E-03	3.92E-04	2.43E-04	2.89E-02	7.52E-03	5.19E-03	1.40E-02	8.13E-03	2.00E-01	7.14E-03	6.71E-03	2.22E-02	9.02E-03	8.71E-03	7.48E-04	3.45E-04	1.40E-04	2.16E-04	3.43E-02	9.31E-03
553557.22	417327.6	553557.22	417327.6	1.5	4.45E-04	1.04E-03	9.68E-04	2.87E-03	6.70E-04	1.88E-03	1.05E-03	9.74E-04	6.37E-04	9.54E-04	1.05E-03	3.78E-04	2.33E-04	2.67E-02	6.98E-03	4.83E-03	1.29E-02	7.38E-03	1.89E-01	6.73E-03	6.32E-03	2.08E-02	8.45E-03	8.17E-03	6.93E-04	3.26E-04	1.34E-04	2.07E-04	2.84E-02	7.70E-03
553577.22	417327.6	553577.22	417327.6	1.5	4.32E-04	1.01E-03	9.38E-04	2.72E-03	6.42E-04	1.80E-03	1.01E-03	9.46E-04	6.20E-04	9.33E-04	1.01E-03	3.66E-04	2.27E-04	2.47E-02	6.46E-03	4.47E-03	1.19E-02	6.77E-03	1.78E-01	6.34E-03	5.95E-03	1.96E-02	7.97E-03	7.70E-03	6.46E-04	3.08E-04	1.27E-04	1.96E-04	2.35E-02	6.37E-03
553597.22	417327.6	553597.22	417327.6	1.5	4.21E-04	9.79E-04	9.07E-04	2.63E-03	6.16E-04	1.73E-03	9.85E-04	9.18E-04	6.04E-04	8.87E-04	9.83E-04	3.58E-04	2.21E-04	2.29E-02	6.00E-03	4.16E-03	1.05E-02	6.25E-03	1.68E-01	5.98E-03	5.59E-03	1.87E-02	7.59E-03	7.34E-03	6.61E-04	3.20E-04	1.38E-04	2.15E-04	1.84E-02	5.36E-03
553617.22	417327.6	553617.22	417327.6	1.5	4.11E-04	9.53E-04	8.82E-04	2.53E-03	5.91E-04	1.66E-03	9.59E-04	8.88E-04	5.90E-04	8.66E-04	9.57E-04	3.38E-04	2.09E-04	2.14E-02	5.61E-03	3.89E-03	9.70E-03	5.72E-03	1.62E-01	5.80E-03	5.45E-03	1.79E-02	7.28E-03	7.04E-03	6.47E-04	3.12E-04	1.35E-04	2.10E-04	1.75E-02	4.94E-03
553637.22	417327.6	553637.22	417327.6	1.5	4.01E-04	9.28E-04	8.58E-04	2.43E-03	5.67E-04	1.59E-03	9.33E-04	8.63E-04	5.76E-04	8.45E-04	9.32E-04	3.18E-04	1.97E-04	2.00E-02	5.24E-03	3.63E-03	8.96E-03	5.31E-03	1.56E-01	5.62E-03	5.27E-03	1.73E-02	7.00E-03	6.79E-03	6.29E-04	3.04E-04	1.31E-04	2.04E-04	1.67E-02	4.76E-03
553657.22	417327.6	553657.22	417327.6	1.5	3.93E-04	9.04E-04	8.37E-04	2.34E-03	5.47E-04	1.54E-03	9.10E-04	8.43E-04	5.63E-04	8.27E-04	9.08E-04	3.01E-04	1.86E-04	1.89E-02	4.95E-03	3.44E-03	8.38E-03	4.95E-03	1.51E-01	5.45E-03	5.10E-03	1.66E-02	6.74E-03	6.52E-03	6.21E-04	2.99E-04	9.97E-05	1.61E-04	1.61E-02	4.58E-03
553677.22	417327.6	553677.22	417327.6	1.5	3.84E-04	8.81E-04	8.16E-04	2.25E-03	5.27E-04	1.48E-03	8.87E-04	8.21E-04	5.50E-04	8.09E-04	8.85E-04	3.08E-04	1.90E-04	1.77E-02	4.66E-03	3.24E-03	7.82E-03	4.63E-03	1.45E-01	5.19E-03	4.87E-03	1.60E-02	6.51E-03	6.30E-03	6.08E-04	2.92E-04	9.72E-05	1.59E-04	3.96E-03	1.13E-03
553697.22	417327.6	553697.22	417327.6	1.5	3.76E-04	8.58E-04	7.95E-04	2.17E-03	5.08E-04	1.43E-03	8.64E-04	8.00E-04	5.38E-04	7.91E-04	8.62E-04	2.96E-04	1.83E-04	1.66E-02	4.38E-03	3.04E-03	7.33E-03	4.34E-03	1.41E-01	5.04E-03	4.73E-03	1.55E-02	6.29E-03	6.09E-03	5.94E-04	2.85E-04	9.48E-05	1.55E-04	3.90E-03	1.08E-03
553717.22	417327.6	553717.22	417327.6	1.5	3.68E-04	8.35E-04	7.73E-04	2.10E-03	4.89E-04	1.38E-03	8.40E-04	7.80E-04	5.26E-04	7.74E-04	8.38E-04	2.90E-04	1.76E-04	1.57E-02	4.15E-03	2.89E-03	6.86E-03	4.07E-03	1.36E-01	4.84E-03	4.58E-03	1.50E-02	6.07E-03	5.88E-03	5.79E-04	2.79E-04	9.23E-05	1.51E-04	3.61E-03	1.03E-03
553737.22	417327.6	553737.22	417327.6	1.5	3.61E-04	8.16E-04	7.56E-04	2.02E-03	4.72E-04	1.33E-03	8.21E-04	7.61E-04	5.15E-04	7.58E-04	8.20E-04	2.82E-04	1.74E-04	1.49E-02	3.95E-03	2.75E-03	6.47E-03	3.84E-03	1.32E-01	4.70E-03	4.42E-03	1.45E-02	5.90E-03	5.71E-03	5.69E-04	2.73E-04	9.02E-05	1.47E-04	3.44E-03	9.95E-04
553757.22	417327.6	553757.22	417327.6	1.5	3.70E-04	8.06E-04	7.46E-04	1.94E-03	4.56E-04	1.28E-03	8.11E-04	7.51E-04	5.06E-04	7.42E-04	8.09E-04	2.74E-04	1.69E-04	1.42E-02	3.77E-03	2.62E-03	6.11E-03	3.61E-03	1.27E-01	4.56E-03	4.29E-03	1.40E-02	5.72E-03	5.54E-03	5.60E-04	2.68E-04	8.81E-05	1.44E-04	3.28E-03	9.48E-04
553777.22	417327.6	553777.22	417327.6	1.5	3.79E-04	8.26E-04	7.65E-04	1.94E-03	4.56E-04	1.28E-03	8.32E-04	7.71E-04	5.06E-04	7.42E-04	8.30E-04	2.74E-04	1.69E-04	1.42E-02	3.77E-03	2.62E-03	6.11E-03	3.61E-03	1.27E-01	4.56E-03	4.29E-03	1.40E-02	5.72E-03	5.54E-03	5.60E-04	2.68E-04	8.81E-05	1.44E-04	3.28E-03	9.48E-04
553797.22	417327.6	553797.22	417327.6	1.5	3.25E-04	7.87E-04	7.33E-04	6.22E-03	1.47E-03	4.13E-03	7.92E-04	7.37E-04	3.08E-03	6.74E-03	7.92E-04	8.32E-03	2.35E-03	1.71E-03	4.18E-03	2.23E-03	9.31E-04	2.07E-03	2.85E-03	9.16E-04	3.66E-04	3.55E-04	1.08E-03	4.99E-04	1.48E-04	2.50E-04	2.29E-03	7.61E-04
553817.22	417327.6	553817.22	417327.6	1.5	3.31E-04	8.00E-04	7.54E-04	6.79E-03	1.60E-03	4.51E-03	8.14E-04	7.58E-04	3.30E-03	7.37E-03	8.12E-04	1.37E-03	7.95E-04	8.55E-03	2.41E-03	1.76E-03	4.34E-03	2.66E-03	2.84E-03	3.02E-03	2.85E-03	9.32E-04	3.72E-04	3.60E-04	1.11E-03	5.13E-04	1.52E-04	2.57E-04	2.34E-03	7.82E-04
553837.22	417327.6	553837.22	417327.6	1.5	3.52E-04	8.13E-04	7.75E-04	6.65E-03	1.56E-03	4.41E-03	8.29E-04	7.73E-04	3.24E-03	7.22E-03	8.27E-04	1.34E-03	7.79E-04	8.32E-03	2.35E-03	1.71E-03	4.48E-03	2.71E-03	2.77E-03	2.94E-03	2.77E-03	9.06E-04	3.61E-04	3.49E-04	1.08E-03	4.99E-04	1.48E-04	2.50E-04	2.29E-03	7.61E-04
553857.22	417327.6	553857.22	417327.6	1.5	3.93E-04	9.04E-04	8.37E-04	7.34E-03	1.72E-03	4.98E-03	9.04E-04	8.38E-04	3.63E-03	8.27E-03	9.08E-04	1.49E-03	8.86E-04	1.98E-02	5.59E-03	4.08E-03	1.04E-02	6.25E-03	6.74E-03	6.52E-03	6.21E-03	2.99E-03	9.97E-05	1.65E-04	1.03E-03	4.73E-04	1.40E-04	2.37E-04	5.41E-03	1.80E-03
553877.22	417327.6	553877.22	417327.6	1.5	4.36E-04	1.00E-03	9.31E-04	8.44E-03	1.98E-03	5.73E-03	1.00E-03	9.32E-04	4.17E-03	9.52E-03	1.01E-03	1.72E-03	1.00E-03	1.09E-02	3.09E-03	2.25E-03	5.74E-03	3.45E-03	3.73E-03	3.61E-03	3.43E-03	1.24E-03	4.03E-04	3.93E-04	1.23E-03	5.75E-04	1.78E-04	2.97E-04	2.62E-03	9.02E-04
553897.22	417327.6	553897.22	417327.6	1.5	4.41E-04	1.00E-03	9.43E-04	9.53E-03	2.23E-03	6.47E-03	1.02E-03	9.44E-04	4.71E-03	1.08E-02	1.02E-03	1.94E-03	1.12E-03	1.23E-02	3.49E-03	2.54E-03	6.48E-03	3.90E-03	4.21E-03	4.08E-03	3.87E-03	1.40E-03	4.55E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaA_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE
			(relative to ground level)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2029	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3rd Trimest	0<2	2<16	Total
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553137.22	4173311.6	553137.22	4173311.6	1.5	8.25E-04	1.68E-03	1.55E-03	8.26E-03	1.94E-03	5.44E-03	1.67E-03	1.56E-03	1.11E-03	1.59E-03	1.67E-03	8.15E-04	5.07E-04	1.57E-03	4.02E-02	2.74E-02	1.02E-01	5.87E-02	2.35E-03	8.40E-04	7.92E-04	2.59E-03	1.04E-03	1.61E-03	1.00E-03	5.32E-04	2.22E-04	3.40E-04	7.50E-03	2.29E-03			
553157.22	4173311.6	553157.22	4173311.6	1.5	7.92E-04	9.61E-03	1.50E-03	7.71E-03	1.81E-03	5.08E-03	1.62E-03	1.51E-03	1.05E-03	1.51E-03	1.62E-03	7.82E-04	4.86E-04	1.47E-03	4.02E-02	2.73E-02	1.04E-01	6.04E-02	2.50E-03	8.95E-04	8.43E-04	2.76E-03	1.11E-03	1.68E-03	1.04E-03	5.75E-04	5.14E-04	2.11E-04	3.25E-04	8.03E-03	2.40E-03			
553177.22	4173311.6	553177.22	4173311.6	1.5	7.47E-04	1.53E-03	1.42E-03	7.11E-03	1.67E-03	4.69E-03	1.53E-03	1.43E-03	9.77E-04	1.40E-03	1.53E-03	7.25E-04	4.50E-04	1.39E-03	3.91E-02	2.66E-02	1.04E-01	6.04E-02	2.77E-03	9.91E-04	9.32E-04	3.06E-03	1.24E-03	1.20E-03	9.33E-04	6.48E-04	1.97E-04	3.05E-04	8.84E-03	2.56E-03			
553197.22	4173311.6	553197.22	4173311.6	1.5	7.10E-04	1.47E-03	1.37E-03	6.64E-03	1.56E-03	4.38E-03	1.48E-03	1.38E-03	9.27E-04	1.33E-03	1.48E-03	6.89E-04	4.27E-04	1.36E-03	3.79E-02	2.59E-02	1.04E-01	6.04E-02	3.07E-03	1.09E-03	1.03E-03	3.37E-03	1.37E-03	1.32E-03	1.03E-03	7.13E-04	1.81E-04	2.81E-04	9.67E-03	2.82E-03			
553217.22	4173311.6	553217.22	4173311.6	1.5	6.91E-04	1.44E-03	1.34E-03	6.23E-03	1.46E-03	4.11E-03	1.44E-03	1.34E-03	8.87E-04	1.27E-03	1.44E-03	6.60E-04	4.09E-04	1.33E-03	3.67E-02	2.52E-02	1.04E-01	6.04E-02	3.39E-03	1.20E-03	1.13E-03	3.68E-03	1.50E-03	1.44E-03	1.13E-03	7.93E-04	1.66E-04	2.57E-04	1.06E-02	3.09E-03			
553237.22	4173311.6	553237.22	4173311.6	1.5	6.68E-04	1.40E-03	1.31E-03	5.87E-03	1.38E-03	3.87E-03	1.41E-03	1.31E-03	8.54E-04	1.23E-03	1.41E-03	6.35E-04	3.94E-04	9.97E-02	2.56E-02	1.75E-02	7.14E-02	4.13E-02	4.40E-03	1.57E-03	1.47E-03	4.86E-03	1.98E-03	1.91E-03	8.59E-04	4.42E-04	1.78E-04	2.70E-04	1.45E-02	3.89E-03			
553257.22	4173311.6	553257.22	4173311.6	1.5	6.65E-04	1.43E-03	1.33E-03	5.66E-03	1.33E-03	3.73E-03	1.44E-03	1.33E-03	8.53E-04	1.23E-03	1.43E-03	6.46E-04	3.99E-04	1.41E-01	2.92E-02	1.99E-02	8.37E-02	4.84E-02	4.85E-03	1.73E-03	1.62E-03	5.36E-03	2.18E-03	2.11E-03	8.65E-04	4.44E-04	1.72E-04	2.60E-04	1.63E-02	4.30E-03			
553277.22	4173311.6	553277.22	4173311.6	1.5	6.43E-04	1.40E-03	1.30E-03	5.17E-03	1.21E-03	3.40E-03	1.41E-03	1.31E-03	8.38E-04	1.21E-03	1.40E-03	6.27E-04	3.86E-04	8.82E-02	2.26E-02	1.55E-02	6.35E-02	3.67E-02	5.30E-03	1.89E-03	1.77E-03	5.86E-03	2.39E-03	2.31E-03	8.58E-04	4.46E-04	1.65E-04	2.60E-04	1.80E-02	4.71E-03			
553317.22	4173311.6	553317.22	4173311.6	1.5	6.22E-04	1.36E-03	1.27E-03	4.90E-03	1.15E-03	3.22E-03	1.37E-03	1.27E-03	8.13E-04	1.18E-03	1.37E-03	6.04E-04	3.72E-04	7.61E-02	1.96E-02	1.34E-02	5.48E-02	3.13E-02	4.94E-03	1.76E-03	1.65E-03	5.45E-03	2.23E-03	2.15E-03	8.42E-04	4.05E-04	1.50E-04	2.37E-04	1.64E-02	4.30E-03			
553337.22	4173311.6	553337.22	4173311.6	1.5	6.03E-04	1.33E-03	1.24E-03	4.65E-03	1.09E-03	3.04E-03	1.34E-03	1.24E-03	7.96E-04	1.16E-03	1.34E-03	5.82E-04	3.58E-04	6.57E-02	1.70E-02	1.16E-02	4.73E-02	2.70E-02	4.58E-03	1.63E-03	1.53E-03	5.05E-03	2.07E-03	1.99E-03	8.26E-04	3.64E-04	1.35E-04	2.13E-04	1.48E-02	3.87E-03			
553357.22	4173311.6	553357.22	4173311.6	1.5	5.82E-04	1.30E-03	1.21E-03	4.40E-03	1.03E-03	2.89E-03	1.31E-03	1.22E-03	7.59E-04	1.10E-03	1.31E-03	5.57E-04	3.43E-04	6.06E-02	1.56E-02	1.07E-02	4.07E-02	2.36E-02	4.04E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	8.08E-04	3.45E-04	1.50E-04	2.37E-04	1.34E-02	3.54E-03			
553377.22	4173311.6	553377.22	4173311.6	1.5	5.62E-04	1.27E-03	1.18E-03	4.17E-03	9.77E-04	2.74E-03	1.28E-03	1.19E-03	7.34E-04	1.06E-03	1.28E-03	5.35E-04	3.29E-04	5.42E-02	1.40E-02	9.61E-03	3.52E-02	2.05E-02	3.63E-03	1.30E-03	1.22E-03	4.01E-03	1.64E-03	1.58E-03	7.93E-04	3.96E-04	1.45E-04	2.30E-04	1.22E-02	3.21E-03			
553397.22	4173311.6	553397.22	4173311.6	1.5	5.44E-04	1.25E-03	1.15E-03	3.96E-03	9.28E-04	2.60E-03	1.25E-03	1.16E-03	7.09E-04	1.03E-03	1.25E-03	5.14E-04	3.16E-04	4.86E-02	1.25E-02	8.61E-03	3.13E-02	1.82E-02	3.27E-03	1.17E-03	1.10E-03	3.61E-03	1.48E-03	1.42E-03	7.81E-04	4.47E-04	1.63E-04	2.59E-04	1.11E-02	2.90E-03			
553417.22	4173311.6	553417.22	4173311.6	1.5	5.27E-04	1.23E-03	1.12E-03	3.78E-03	8.85E-04	2.48E-03	1.22E-03	1.13E-03	6.85E-04	1.01E-03	1.22E-03	4.95E-04	3.04E-04	4.43E-02	1.15E-02	7.90E-03	2.58E-02	1.51E-02	2.82E-03	1.01E-03	9.44E-04	3.11E-03	1.27E-03	1.22E-03	7.66E-04	4.38E-04	1.60E-04	2.54E-04	1.01E-02	2.63E-03			
553437.22	4173311.6	553437.22	4173311.6	1.5	5.11E-04	1.18E-03	1.09E-03	3.61E-03	8.45E-04	2.37E-03	1.19E-03	1.10E-03	6.75E-04	9.80E-04	1.19E-03	4.78E-04	2.93E-04	4.03E-02	1.05E-02	7.20E-03	2.12E-02	1.24E-02	2.45E-03	8.84E-04	8.27E-04	2.81E-03	1.14E-03	1.10E-03	7.53E-04	4.27E-04	1.56E-04	2.47E-04	9.27E-03	2.41E-03			
553457.22	4173311.6	553457.22	4173311.6	1.5	4.96E-04	1.15E-03	1.06E-03	3.44E-03	8.06E-04	2.26E-03	1.16E-03	1.07E-03	6.58E-04	9.56E-04	1.16E-03	4.62E-04	2.83E-04	3.67E-02	9.57E-03	6.56E-03	1.98E-02	1.16E-02	2.13E-03	7.68E-04	7.19E-04	2.46E-03	1.00E-03	9.68E-04	7.27E-04	4.16E-04	1.52E-04	2.40E-04	8.56E-03	2.20E-03			
553477.22	4173311.6	553477.22	4173311.6	1.5	4.80E-04	1.12E-03	1.04E-03	3.29E-03	7.70E-04	2.16E-03	1.12E-03	1.04E-03	6.41E-04	9.32E-04	1.12E-03	4.46E-04	2.71E-04	3.36E-02	8.74E-03	6.01E-03	1.87E-02	1.08E-02	1.92E-03	6.93E-04	6.49E-04	2.13E-03	8.70E-04	8.39E-04	7.02E-04	4.06E-04	1.48E-04	2.34E-04	7.97E-03	2.01E-03			
553497.22	4173311.6	553497.22	4173311.6	1.5	4.66E-04	1.08E-03	1.01E-03	3.15E-03	7.37E-04	2.07E-03	1.08E-03	1.00E-03	6.24E-04	9.08E-04	1.08E-03	4.31E-04	2.62E-04	3.08E-02	8.01E-03	5.51E-03	1.77E-02	1.02E-02	1.74E-03	6.27E-04	5.87E-04	1.93E-03	7.87E-04	7.59E-04	6.77E-04	3.96E-04	1.44E-04	2.28E-04	7.42E-03	1.82E-03			
553517.22	4173311.6	553517.22	4173311.6	1.5	4.52E-04	1.05E-03	9.76E-04	3.01E-03	7.03E-04	1.98E-03	1.05E-03	9.82E-04	6.09E-04	8.84E-04	1.05E-03	4.16E-04	2.54E-04	2.82E-02	7.36E-03	5.09E-03	1.68E-02	9.71E-03	1.58E-03	5.67E-04	5.31E-04	1.74E-03	7.10E-04	6.85E-04	6.51E-04	3.84E-04	1.40E-04	2.21E-04	6.91E-03	1.66E-03			
553537.22	4173311.6	553537.22	4173311.6	1.5	4.40E-04	1.03E-03	9.57E-04	2.88E-03	6.74E-04	1.89E-03	1.04E-03	9.63E-04	5.94E-04	8.66E-04	1.04E-03	3.92E-04	2.41E-04	2.63E-02	6.88E-03	4.76E-03	1.58E-02	9.12E-03	1.46E-03	5.23E-04	4.90E-04	1.60E-03	6.54E-04	6.32E-04	6.25E-04	3.72E-04	1.35E-04	2.14E-04	6.44E-03	1.52E-03			
553557.22	4173311.6	553557.22	4173311.6	1.5	4.27E-04	9.94E-04	9.31E-04	2.76E-03	6.47E-04	1.81E-03	1.01E-03	9.44E-04	5.79E-04	8.48E-04	1.01E-03	3.78E-04	2.33E-04	2.46E-02	6.43E-03	4.45E-03	1.49E-02	8.54E-03	1.35E-03	4.82E-04	4.52E-04	1.48E-03	6.03E-04	5.83E-04	6.00E-04	3.61E-04	1.31E-04	2.07E-04	5.98E-03	1.40E-03			
553577.22	4173311.6	553577.22	4173311.6	1.5	4.15E-04	9.63E-04	8.92E-04	2.65E-03	6.19E-04	1.74E-03	9.66E-04	8.98E-04	5.64E-04	8.32E-04	9.67E-04	3.62E-04	2.23E-04	2.35E-02	5.85E-03	4.06E-03	1.05E-02	6.19E-03	1.04E-03	3.68E-04	3.44E-04	1.13E-03	4.60E-04	4.44E-04	5.50E-04	3.81E-04	1.38E-04	2.18E-04	4.67E-03	1.32E-03			
553597.22	4173311.6	553597.22	4173311.6	1.5	4.04E-04	9.38E-04	8.70E-04	2.54E-03	5.94E-04	1.67E-03	9.44E-04	8.75E-04	5.51E-04	8.05E-04	9.43E-04	3.49E-04	2.15E-04	2.08E-02	5.47E-03	3.80E-03	9.68E-03	5.73E-03	1.58E-03	5.63E-04	5.29E-04	1.74E-03	7.08E-04	6.83E-04	6.48E-04	3.13E-04	1.06E-04	1.72E-04	4.44E-03	1.26E-03			
553617.22	4173311.6	553617.22	4173311.6	1.5	3.94E-04	9.15E-04	8.48E-04	2.43E-03	5.71E-04	1.61E-03	9.21E-04	8.53E-04	5.37E-04	7.78E-04	9.20E-04	3.37E-04	2.08E-04	1.84E-02	5.09E-03	3.56E-03	8.96E-03	5.28E-03	1.52E-03	5.41E-04	5.07E-04	1.66E-03	6.82E-04	6.57E-04	6.00E-04	3.04E-04	1.03E-04	1.67E-04	4.21E-03	1.21E-03			
553637.22	4173311.6	553637.22	4173311.6	1.5	3.85E-04	8.93E-04	8.27E-04	2.35E-03	5.50E-04	1.56E-03	8.98E-04	8.32E-04	5.24E-04	7.56E-04	8.97E-04	3.26E-04	2.01E-04	1.63E-02	4.82E-03	3.35E-03	8.32E-03	4.92E-03	1.47E-03	5.25E-04	4.91E-04	1.61E-03	6.59E-04	6.36E-04	6.24E-04	3.01E-04	1.01E-04	1.64E-04	4.05E-03	1.15E-03			
553657.22	4173311.6	553657.22	4173311.6	1.5	3.76E-04	8.70E-04	8.06E-04	2.27E-03	5.30E-04	1.49E-03	8.76E-04	8.12E-04	5.14E-04	7.35E-04	8.74E-04	3.15E-04	1.94E-04	1.72E-02	4.54E-03	3.16E-03	7.75E-03	4.59E-03	1.42E-03	5.08E-04	4.77E-04	1.57E-03	6.36E-04	6.16E-04	6.12E-04	2.95E-04	9.83E-05	1.60E-04	3.88E-03	1.11E-03			
553677.22	4173311.6	553677.22	4173311.6	1.5	3.68E-04	8.48E-04	7.86E-04	2.21E-03	5.11E-04	1.45E-03	8.56E-04	7.93E-04	5.04E-04	7.15E-04	8.53E-04	3.06E-04	1.88E-04	1.82E-02	4.29E-03	2.98E-03	7.25E-03	4.28E-03	1.38E-03	4.92E-04	4.62E-04	1.52E-03	6.14E-04	5.96E-04	5.98E-04	2.89E-04	9.62E-05	1.56E-04	3.71E-03	1.06E-03			
553697.22	4173311.6	553697.22	4173311.6	1.5	3.60E-04	8.28E-04	7.67E-04	2.11E-03	4.92E-04	1.38E-03	8.33E-04	7.72E-04	4.93E-04	7.21E-04	8.31E-04	2.98E-04	1.83E-04	1.53E-02	4.06E-03	2.83E-03	6.91E-03	4.07E-03	1.34E-03	4.77E-04	4.48E-04	1.47E-03	5.93E-04	5.77E-04	5.88E-04	2.82E-04	9.35E-05	1.51E-04	3.56E-03	1.02E-03			
553717.22	4173311.6	553717.22	4173311.6	1.5	3.53E-04	8.06E-04	7.47E-04	2.01E-03	4.75E-04	1.31E-03	8.11E-04	7.51E-04	4.82E-04	7.07E-04	8.10E-04	2.87E-04	1.77E-04	1.45E-02	3.84E-03	2.68E-03	6.58E-03	3.79E-03	1.29E-03	4.62E-04	4.33E-04	1.43E-03	5.78E-04	5.59E-04	5.75E-04	2.76E-04	9.12E-05	1.48E-04	3.42E-03	9.83E-04			
553737.22	4173311.6	553737.22	4173311.6	1.5	3.46E-04	7.87E-04	7.29E-04	1.94E-03	4.58E-04	1.26E-03	7.93E-04	7.34E-04	4.72E-04	6.93E-04	7.92E-04	2.77E-04	1.72E-04	1.37E-02	3.63E-03	2.53E-03	6.22E-03	3.58E-03	1.24E-03	4.48E-04	4.19E-04	1.38E-03	5.62E-04	5.44E-04	5.64E-04	2.70E-04	8.90E-05	1.44E-04	3.29E-03	9.44E-04			
553757.22	4173311.6	553757.22	4173311.6	1.5	3.39E-04	7.70E-04	7.12E-04	1.88E-03	4.43E-04	1.21E-03	7.74E-04	7.16E-04	4.62E-04	6.78E-04	7.74E-04	2.68E-04	1.67E-04	1.30E-02	3.43E-03	2.39E-03	5.87E-03	3.38E-03	1.19E-03	4.34E-04	4.06E-04	1.34E-03	5.47E-04	5.29E-04	5.53E-04	2.64E-04	8.69E-05	1.41E-04	3.17E-03	9.08E-04			
553777.22	4173311.6	553777.22	4173311.6	1.5	3.32E-04	7.54E-04	6.97E-04	1.83E-03	4.29E-04	1.17E-03	7.57E-04	7.00E-04	4.52E-04	6.64E-04	7.57E-04	2.60E-04	1.62E-04	1.24E-02	3.24E-03	2.26E-03	5.54E-03	3.19E-03	1.14E-03	4.21E-04	3.93E-04	1.30E-03	5.32E-04	5.14E-04	5.43E-04	2.58E-04	8.49E-05	1.38E-04	3.06E-03	8.74E-04			
553797.22	4173311.6	553797.22	4173311.6	1.5	3.25E-04	7.39E-04	6.83E-04	1.78E-03	4.16E-04	1.13E-03	7.41E-04	6.84E-04	4.42E-04	6.50E-04	7.41E-04	2.52E-04	1.57E-04	1.18E-02	3.06E-03	2.13E-03	5.23E-03	3.01E-03	1.09E-03	4.09E-04	3.81E-04	1.26E-03	5.17E-04	4.99E-04	5.33E-04	2.53E-04	8.29E-05	1.35E-04	2.96E-03	8.41E-04			
553817.22	4173311.6	553817.22	4173311.6	1.5	3.18E-04	7.25E-04	6.69E-04	1.72E-03	4.03E-04	1.09E-03	7.26E-04	6.69E-04	4.32E-04	6.36E-04	7.26E-04	2.45E-04	1.52E-04	1.12E-02	2.89E-03	2.01E-03	4.93E-03	2.84E-03	1.04E-03	3.97E-04	3.70E-04	1.22E-03	5.02E-04	4.84E-04	5.23E-04	2.48E-04	8.09E-05	1.32E-04	2.86E-03	8.09E-04			
553837.22	4173311.6	553837.22	4173311.6	1.5	3.11E-04	7.10E-04	6.55E-04	1.67E-03	3.91E-04	1.05E-03	7.11E-04	6.55E-04	4.23E-04	6.22E-04	7.11E-04	2.38E-04	1.48E-04	1.06E-02	2.73E-03	1.90E-03	4.65E-03	2.68E-03	1.00E-03	3.85E-04	3.59E-04	1.18E-03	4.87E-04	4.70E-04	5.13E-04	2.43E-04	7.90E-05	1.29E-04	2.77E-03	7.78E-04			
553857.22	4173311.6	553857.22	4173311.6	1.5	3.04E-04	6.95E-04	6.41E-04	1.62E-03	3.80E-04	1.02E-03	6.96E-04	6.41E-04	4.14E-04	6.09E-04	6.96E-04	2.32E-04	1.44E-04	1.00E-02	2.58E-03	1.80E-03	4.39E-03	2.53E-03	9.68E-04	3.73E-04	3.48E-04	1.14E-03	4.72E-04	4.56E-04	5.03E-04	2.38E-04	7.71E-05	1.26E-04	2.69E-03	7.48E-04			
553877.22	4173311.6	553877.22	4173311.6	1.5	2.97E-04	6.80E-04	6.27E-04	1.58E-03	3.70E-04	9.94E-04	6.81E-04	6.27E-04	4.05E-04	5.96E-04	6.81E-04	2.26E-04	1.40E-04	9.47E-03	2.44E-03	1.70E-03	4.14E-03	2.39E-03	9.38E-04	3.61E-04	3.37E-04	1.10E-03	4.57E-04	4.41E-04	4.93E-04	2.33E-04	7.53E-05	1.23E-04	2.61E-03	7.19E-04			
553897.22	4173311.6	553897.22	4173311.6	1.5	2.90E-04	6.65E-04	6.13E-04	1.54E-03	3.61E-04	9.72E-04	6.66E-04	6.13E-04	3.96E-04	5.83E-04	6.66E-04	2.21E-04	1.37E-04	8.95E-03	2.31E-03	1.61E-03	3.91E-03	2.26E-03	9.08E-04	3.49E-04	3.26E-04	1.06E-03	4.42E-04	4.27E-04	4.83E-04	2.28E-04	7.36E-05	1.20E-04	2.53E-03	6.91E-04			
553917.22	4173311.6	553917.22	4173311.6	1.5	2.83E-04	6.50E-04	5.99E-04	1.50E-03	3.52E-04	9.50E-04	6.51E-04	5.99E-04	3.87E-04	5.70E-04	6.51E-04	2.16E-04	1.34E-04	8.47E-03	2.19E-03	1.52E-03	3.70E-03	2.14E-03	8.79E-04	3.38E-04	3.16E-04	1.03E-03	4.28E-04	4.14E-04	4.74E-04	2.24E-04	7.19E-05	1.17E-04	2.46E-03	6.64E-04			
553937.22	4173311.6	553937.22	4173311.6	1.5	2.76E-04	6.35E-04	5.85E-04	1.46E-03	3.43E-04	9.28E-04	6.36E-04	5.85E-04	3.78E-04	5.57E-04	6.36E-04	2.11E-04	1.31E-04	8.00E-03	2.07E-03	1.44E-03	3.50E-03	2.02E-03	8.51E-04	3.27E-04	3.06E-04	9.98E-04	4.14E-04	4.01E-04	4.65E-04	2.20E-04	7.02E-05	1.14E-04	2.39E-03	6.38E-04			
553957.22	4173311.6	553957.22	4173311.6	1.5	2.70E-04	6.20E-04	5.72E-04	1.42E-03	3.34E-04	9.06E-04	6.21E-04	5.72E-04	3.69E-04	5.44E-04	6.21E-04	2.06E-04	1.28E-04	7.56E-03	1.96E-03	1.36E-03	3.31E-03	1.91E-03	8.24E-04	3.17E-04	2.96E-04	9.68E-04	4.01E-04	3.89E-04	4.58E-04	2.16E-04	6.85E-05	1.12E-04	2.32E-03	6.13E-04			
553977.22	4173311.6	553977.22	4173311.6	1.5	2.64E-04	6.05E-04	5.59E-04	1.38E-03	3.25E-04	8.84E-04	6.06E-04	5.59E-04	3.60E-04	5.31E-04	6.06E-04	2.01E-04	1.25E-04	7.14E-03	1.85E-03	1.29E-03	3.13E-03	1.80E-03	7.98E-04	3.07E-04	2.87E-04	9.38E-04	3.89E-04	3.77E-04	4.52E-04	2.12E-04	6.68E-05	1.09E-04	2.25E-03	5.88E-04			
553997.22	4173311.6	553997.22	4173311.6	1.5	2.58E-04	5.91E-04	5.46E-04	1.34E-03	3.17E-04	8.63E-04	5.92E-04	5.46E-04	3.52E-04	5.19E-04	5.92E-04	1.96E-04	1.22E-04	6.75E-03	1.75E-03	1.22E-03	2.96E-03	1.70E-03	7.74E-04	2.98E-04	2.78E-04	9.09E-04	3.77E-04	3.66E-04	4.46E-04	2.08E-04	6.51E-05	1.06E-04	2.18E-03	5.64E-04			
554017.22	4173311.6	554017.22	4173311.6	1.5	2.52E-04	5.77E-04	5.33E-04	1.30E-03	3.09E-04	8.43E-04	5.78E-04	5.33E-04	3.44E-04	5.07E-04	5.78E-04	1.91E-04	1.19E-04	6.39E-03	1.66E-03	1.15E-03	2.80E-03	1.61E-03	7.51E-04	2.89E-04	2.70E-04	8.81E-04	3.66E-04	3.55E-04	4.40E-04	2.04E-04	6.34E-05	1.03E-04	2.11E-03	5.41E-04			
554037.22	4173311.6	554037.22	4173311.6	1.5	2.46E-04	5.63E-04	5.20E-04	1.26E-03	3.01E-04	8.23E-04	5.64E-04	5.20E-04	3.36E-04	4.95E-04	5.64E-04	1.86E-04	1.16E-04	6.04E-03	1.57E-03	1.09E-03	2.65E-03	1.52E-03	7.29E-04	2.81E-04	2.62E-04	8.54E-04	3.55E-04	3.44E-04	4.34E-04	2.00E-04	6.17E-05	1.00E-04	2.04E-03	5.19E-04			
554057.22	4173311.6	554057.22	4173311.6	1.5	2.40E-04	5.49E-04	5.07E-04	1.23E-03	2.93E-04	8.03E-04	5.50E-04	5.07E-04	3.28E-04	4.83E-04	5.50E-04	1.81E-04	1.13E-04	5.70E-03	1.48E-03	1.03E-03	2.50E-03	1.43E-03	7.07E-04	2.73E-04	2.54E-04	8.28E-04	3.44E-04	3.34E-04	4.28E-04	1.96E-04	6.01E-05	9.77E-05	1.98E-03	5.00E-04			
554077.22	4173311.6	554077.22	4173311.6	1.5	2.34E-04	5.36E-04	4.95E-04	1.19E-03	2.85E-04	7.84E-04	5.37E-04	4.95E-04	3.20E-04	4.72E-04	5.37E-04	1.77E-04	1.10E-04	5.38E-03	1.40E-03	9.73E-04	2.36E-03	1.35E-03	6.85E-04	2.65E-04	2.46E-04	8.03E-04	3.34E-04	3.24E-04	4.23E-04	1.92E-04	5.85E-05	9.51E-05	1.92E-03	4.84E-04			
554097.22	4173311.6	554097.22	4173311.6	1.5	2.28E-04	5.23E-04	4.83E-04	1.15E-03	2.77E-04	7.65E-04	5.24E-04	4.83E-04	3.12E-04	4.61E-04	5.24E-04	1.72E-04	1.07E-04	5.09E-03	1.32E-03	9.20E-04	2.23E-03	1.27E-03	6.64E-04	2.57E-04	2.39E-04	7.79E-04	3.24E-04	3.14E-04	4.13E-04	1.88E-04	5.69E-05	9.26E-05	1.87E-03	4.70E-04			
554117.22	4173311.6	554117.22	4173311.6	1.5	2.22E-04	5.10E-04	4.71E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	AreaOS_C	$TR1^{*}C_{PM}$			
			(relative g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2026	2026	2027	2028	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2026	2027	2028	2029	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
553397.22	41733516	553397.22	4173516	1.5	5.29E-04	1.19E-03	1.78E-03	8.83E-04	2.48E-03	4.24E-03	1.20E-03	1.11E-03	6.51E-04	9.39E-04	1.20E-03	5.13E-04	3.15E-04	4.55E-02	1.18E-02	8.11E-03	2.79E-02	1.62E-02	2.64E-03	9.42E-04	6.84E-04	2.91E-03	1.18E-03	1.14E-03	7.58E-04	3.78E-04	1.38E-04	1.04E-04	8.30E-03	2.28E-03		1.64E-07	8.35E-06	6.48E-07	9.07
553417.22	41733516	553417.22	4173516	1.5	1.12E-04	1.16E-03	1.08E-03	1.60E-03	8.42E-04	2.37E-03	1.17E-03	1.09E-03	6.34E-04	1.14E-04	1.17E-03	4.94E-04	3.04E-04	4.08E-02	1.06E-02	7.30E-03	2.37E-02	1.38E-02	2.38E-03	8.51E-04	7.99E-04	2.63E-03	1.07E-03	1.03E-03	7.45E-04	3.70E-04	1.34E-04	2.13E-04	7.38E-03	2.05E-03		1.43E-07	7.24E-06	5.84E-07	7.86
553437.22	41733516	553437.22	4173516	1.5	4.96E-04	1.13E-03	1.05E-03	3.44E-03	8.04E-04	2.26E-03	1.14E-03	1.06E-03	6.17E-04	8.92E-04	1.14E-03	4.76E-04	2.92E-04	3.68E-02	9.56E-03	6.59E-03	2.04E-02	1.19E-02	2.19E-03	7.82E-04	7.34E-04	2.42E-03	9.81E-04	9.49E-04	7.33E-04	3.60E-04	1.30E-04	2.08E-04	6.67E-03	1.86E-03		1.26E-07	6.42E-06	5.30E-07	7.07
553457.22	41733516	553457.22	4173516	1.5	4.81E-04	1.10E-03	1.02E-03	3.29E-03	7.68E-04	2.16E-03	1.11E-03	1.03E-03	6.00E-04	8.68E-04	1.11E-03	4.57E-04	2.81E-04	3.47E-02	8.71E-03	6.01E-03	1.97E-02	1.05E-02	2.05E-03	7.32E-04	6.87E-04	2.28E-03	9.17E-04	8.88E-04	7.21E-04	3.56E-04	1.26E-04	2.02E-04	6.15E-03	1.73E-03		1.13E-07	5.77E-06	4.68E-07	6.37
553477.22	41733516	553477.22	4173516	1.5	4.67E-04	1.07E-03	9.96E-04	3.14E-03	7.34E-04	2.06E-03	1.08E-03	1.00E-03	5.83E-04	8.44E-04	1.08E-03	4.40E-04	2.71E-04	3.04E-02	7.86E-03	5.46E-03	1.58E-02	9.23E-03	1.93E-03	6.91E-04	6.42E-04	2.13E-03	8.62E-04	8.34E-04	7.09E-04	3.49E-04	1.23E-04	1.97E-04	5.70E-03	1.61E-03		1.04E-07	5.17E-06	4.22E-07	5.71
553497.22	41733516	553497.22	4173516	1.5	4.52E-04	1.04E-03	9.64E-04	3.00E-03	7.02E-04	1.97E-03	1.05E-03	9.70E-04	5.72E-04	8.28E-04	1.04E-03	4.23E-04	2.60E-04	2.77E-02	7.24E-03	5.01E-03	1.39E-02	8.19E-03	1.81E-03	6.47E-04	6.08E-04	2.00E-03	8.11E-04	7.84E-04	6.94E-04	3.41E-04	1.19E-04	1.92E-04	5.29E-03	1.50E-03		9.17E-08	4.74E-06	4.16E-07	5.24
553517.22	41733516	553517.22	4173516	1.5	4.39E-04	1.02E-03	9.43E-04	2.88E-03	6.73E-04	1.88E-03	1.02E-03	9.49E-04	5.57E-04	8.08E-04	1.02E-03	4.08E-04	2.51E-04	2.62E-02	6.81E-03	4.66E-03	1.28E-02	7.41E-03	1.74E-03	6.21E-04	5.84E-04	1.92E-03	7.79E-04	7.53E-04	6.85E-04	3.35E-04	1.16E-04	1.87E-04	5.02E-03	1.43E-03		8.44E-08	4.38E-06	3.91E-07	4.93
553537.22	41733516	553537.22	4173516	1.5	4.26E-04	9.98E-04	9.13E-04	2.77E-03	6.45E-04	1.80E-03	9.95E-04	9.28E-04	5.42E-04	7.89E-04	9.95E-04	3.94E-04	2.43E-04	2.48E-02	6.40E-03	4.34E-03	1.18E-02	6.68E-03	1.68E-03	5.98E-04	5.61E-04	1.85E-03	7.48E-04	7.24E-04	6.77E-04	3.30E-04	1.14E-04	1.82E-04	4.72E-03	1.35E-03		7.75E-08	4.03E-06	3.65E-07	4.67
553557.22	41733516	553557.22	4173516	1.5	4.13E-04	9.54E-04	8.84E-04	2.65E-03	6.18E-04	1.74E-03	9.60E-04	8.90E-04	5.29E-04	7.68E-04	9.58E-04	3.76E-04	2.31E-04	2.18E-02	5.72E-03	3.97E-03	1.08E-02	6.01E-03	1.62E-03	5.64E-04	5.30E-04	1.74E-03	7.07E-04	6.84E-04	6.57E-04	3.20E-04	1.10E-04	1.77E-04	4.46E-03	1.28E-03		7.17E-08	3.74E-06	3.42E-07	4.15
553577.22	41733516	553577.22	4173516	1.5	4.02E-04	9.29E-04	8.61E-04	2.54E-03	5.94E-04	1.67E-03	9.34E-04	8.66E-04	5.16E-04	7.50E-04	9.33E-04	3.62E-04	2.26E-04	2.03E-02	5.34E-03	3.71E-03	1.01E-02	5.48E-03	1.55E-03	5.46E-04	5.11E-04	1.68E-03	6.81E-04	6.59E-04	6.46E-04	3.13E-04	1.07E-04	1.71E-04	4.29E-03	1.22E-03		6.69E-08	3.49E-06	3.20E-07	3.85
553597.22	41733516	553597.22	4173516	1.5	3.91E-04	9.04E-04	8.38E-04	2.47E-03	5.78E-04	1.62E-03	9.08E-04	8.43E-04	5.02E-04	7.31E-04	9.08E-04	3.52E-04	2.20E-04	1.89E-02	4.98E-03	3.46E-03	9.42E-03	5.00E-03	1.49E-03	5.29E-04	4.93E-04	1.62E-03	6.57E-04	6.34E-04	6.35E-04	3.07E-04	1.05E-04	1.66E-04	4.13E-03	1.17E-03		6.24E-08	3.26E-06	3.00E-07	3.60
553617.22	41733516	553617.22	4173516	1.5	3.81E-04	8.82E-04	8.17E-04	2.35E-03	5.49E-04	1.54E-03	8.87E-04	8.22E-04	4.93E-04	7.17E-04	8.86E-04	3.37E-04	2.07E-04	1.78E-02	4.70E-03	3.27E-03	8.89E-03	4.79E-03	1.42E-03	5.09E-04	4.78E-04	1.57E-03	6.37E-04	6.16E-04	6.24E-04	3.01E-04	1.02E-04	1.65E-04	3.90E-03	1.12E-03		5.91E-08	3.09E-06	2.92E-07	3.45
553637.22	41733516	553637.22	4173516	1.5	3.72E-04	8.60E-04	7.97E-04	2.27E-03	5.29E-04	1.49E-03	8.66E-04	8.02E-04	4.82E-04	7.01E-04	8.64E-04	3.25E-04	2.00E-04	1.67E-02	4.42E-03	3.08E-03	8.37E-03	4.60E-03	1.32E-03	4.91E-04	4.63E-04	1.52E-03	6.18E-04	5.97E-04	6.13E-04	2.95E-04	9.91E-05	1.61E-04	3.75E-03	1.08E-03		5.59E-08	2.93E-06	2.76E-07	3.26
553657.22	41733516	553657.22	4173516	1.5	3.62E-04	8.39E-04	7.78E-04	2.21E-03	5.16E-04	1.45E-03	8.46E-04	7.83E-04	4.71E-04	6.84E-04	8.43E-04	3.17E-04	1.95E-04	1.57E-02	4.16E-03	2.90E-03	7.89E-03	4.42E-03	1.25E-03	4.74E-04	4.49E-04	1.47E-03	6.00E-04	5.79E-04	5.99E-04	2.89E-04	9.69E-05	1.57E-04	3.60E-03	1.04E-03		5.30E-08	2.78E-06	2.61E-07	3.08
553677.22	41733516	553677.22	4173516	1.5	3.55E-04	8.19E-04	7.59E-04	2.11E-03	4.92E-04	1.38E-03	8.24E-04	7.63E-04	4.62E-04	6.73E-04	8.22E-04	3.04E-04	1.88E-04	1.49E-02	3.95E-03	2.76E-03	7.49E-03	4.25E-03	1.19E-03	4.58E-04	4.37E-04	1.44E-03	5.82E-04	5.63E-04	5.91E-04	2.84E-04	9.44E-05	1.54E-04	3.47E-03	1.00E-03		5.04E-08	2.64E-06	2.55E-07	2.95
553697.22	41733516	553697.22	4173516	1.5	3.47E-04	7.99E-04	7.40E-04	2.01E-03	4.75E-04	1.31E-03	8.04E-04	7.45E-04	4.52E-04	6.59E-04	8.02E-04	2.95E-04	1.82E-04	1.41E-02	3.74E-03	2.62E-03	7.12E-03	4.09E-03	1.14E-03	4.42E-04	4.25E-04	1.40E-03	5.64E-04	5.48E-04	5.79E-04	2.78E-04	9.22E-05	1.51E-04	3.34E-03	9.67E-04		4.80E-08	2.52E-06	2.44E-07	2.81
553717.22	41733516	553717.22	4173516	1.5	3.40E-04	7.80E-04	7.23E-04	1.93E-03	4.61E-04	1.25E-03	7.85E-04	7.27E-04	4.43E-04	6.45E-04	7.83E-04	2.87E-04	1.77E-04	1.34E-02	3.55E-03	2.49E-03	6.77E-03	3.94E-03	1.09E-03	4.27E-04	4.12E-04	1.36E-03	5.48E-04	5.33E-04	5.68E-04	2.73E-04	9.00E-05	1.47E-04	3.22E-03	9.33E-04		4.58E-08	2.41E-06	2.33E-07	2.68
553737.22	41733516	553737.22	4173516	1.5	3.33E-04	7.61E-04	7.05E-04	1.90E-03	4.49E-04	1.25E-03	7.65E-04	7.09E-04	4.34E-04	6.31E-04	7.64E-04	2.79E-04	1.71E-04	1.27E-02	3.38E-03	2.37E-03	5.54E-03	3.30E-03	1.20E-03	4.28E-04	4.02E-04	1.32E-03	5.36E-04	5.18E-04	5.57E-04	2.67E-04	8.78E-05	1.44E-04	3.11E-03	9.01E-04		4.39E-08	2.30E-06	2.25E-07	2.57
553757.22	41733516	553757.22	4173516	1.5	3.26E-04	7.42E-04	6.88E-04	1.87E-03	4.35E-04	1.21E-03	7.45E-04	6.92E-04	4.24E-04	6.17E-04	7.44E-04	2.71E-04	1.66E-04	1.21E-02	3.22E-03	2.26E-03	5.32E-03	3.16E-03	1.15E-03	4.13E-04	3.88E-04	1.28E-03	5.24E-04	5.04E-04	5.46E-04	2.61E-04	8.57E-05	1.40E-04	3.00E-03	8.69E-04		4.20E-08	2.19E-06	2.16E-07	2.46
553777.22	41733516	553777.22	4173516	1.5	3.19E-04	7.24E-04	6.71E-04	1.84E-03	4.21E-04	1.18E-03	7.26E-04	6.75E-04	4.14E-04	6.03E-04	7.25E-04	2.64E-04	1.61E-04	1.15E-02	3.06E-03	2.15E-03	5.11E-03	3.03E-03	1.10E-03	4.00E-04	3.75E-04	1.24E-03	5.12E-04	4.91E-04	5.34E-04	2.55E-04	8.36E-05	1.37E-04	2.90E-03	8.40E-04		4.03E-08	2.09E-06	2.07E-07	2.36
553797.22	41733516	553797.22	4173516	1.5	3.12E-04	7.06E-04	6.54E-04	1.81E-03	4.07E-04	1.14E-03	7.07E-04	6.58E-04	4.04E-04	5.89E-04	7.06E-04	2.57E-04	1.57E-04	1.09E-02	2.91E-03	2.04E-03	4.91E-03	2.91E-03	1.05E-03	3.88E-04	3.63E-04	1.20E-03	4.99E-04	4.78E-04	5.23E-04	2.49E-04	8.15E-05	1.34E-04	2.81E-03	8.12E-04		3.86E-08	2.00E-06	1.98E-07	2.26
553817.22	41733516	553817.22	4173516	1.5	3.05E-04	6.89E-04	6.38E-04	1.78E-03	3.94E-04	1.11E-03	6.89E-04	6.41E-04	3.94E-04	5.74E-04	6.87E-04	2.50E-04	1.53E-04	1.03E-02	2.77E-03	1.94E-03	4.72E-03	2.80E-03	1.01E-03	3.77E-04	3.52E-04	1.16E-03	4.87E-04	4.66E-04	5.13E-04	2.44E-04	7.95E-05	1.31E-04	2.73E-03	7.85E-04		3.73E-08	1.92E-06	1.89E-07	2.16
553837.22	41733516	553837.22	4173516	1.5	2.98E-04	6.72E-04	6.23E-04	1.75E-03	3.84E-04	1.08E-03	6.72E-04	6.25E-04	3.84E-04	5.60E-04	6.70E-04	2.44E-04	1.49E-04	9.87E-03	2.64E-03	1.85E-03	4.53E-03	2.69E-03	9.84E-04	3.67E-04	3.42E-04	1.13E-03	4.75E-04	4.55E-04	5.03E-04	2.40E-04	7.76E-05	1.28E-04	2.66E-03	7.66E-04		3.61E-08	1.87E-06	1.85E-07	2.07
553857.22	41733516	553857.22	4173516	1.5	2.91E-04	6.56E-04	6.08E-04	1.72E-03	3.75E-04	1.06E-03	6.56E-04	6.10E-04	3.75E-04	5.47E-04	6.54E-04	2.38E-04	1.45E-04	9.47E-03	2.53E-03	1.77E-03	4.34E-03	2.58E-03	9.61E-04	3.58E-04	3.34E-04	1.11E-03	4.64E-04	4.44E-04	4.92E-04	2.36E-04	7.58E-05	1.25E-04	2.60E-03	7.48E-04		3.52E-08	1.83E-06	1.81E-07	2.02
553877.22	41733516	553877.22	4173516	1.5	2.84E-04	6.40E-04	5.93E-04	1.69E-03	3.66E-04	1.04E-03	6.40E-04	5.95E-04	3.66E-04	5.34E-04	6.38E-04	2.32E-04	1.41E-04	9.08E-03	2.42E-03	1.70E-03	4.16E-03	2.47E-03	9.39E-04	3.49E-04	3.26E-04	1.08E-03	4.53E-04	4.33E-04	4.81E-04	2.31E-04	7.40E-05	1.22E-04	2.54E-03	7.30E-04		3.43E-08	1.78E-06	1.77E-07	1.97
553897.22	41733516	553897.22	4173516	1.5	2.77E-04	6.24E-04	5.78E-04	1.66E-03	3.57E-04	1.01E-03	6.24E-04	5.80E-04	3.57E-04	5.21E-04	6.22E-04	2.26E-04	1.38E-04	8.70E-03	2.32E-03	1.63E-03	4.00E-03	2.37E-03	9.17E-04	3.41E-04	3.18E-04	1.06E-03	4.42E-04	4.23E-04	4.70E-04	2.26E-04	7.23E-05	1.19E-04	2.48E-03	7.13E-04		3.35E-08	1.74E-06	1.73E-07	1.92
553917.22	41733516	553917.22	4173516	1.5	2.71E-04	6.09E-04	5.64E-04	1.63E-03	3.48E-04	9.87E-04	6.09E-04	5.66E-04	3.48E-04	5.09E-04	6.07E-04	2.20E-04	1.34E-04	8.33E-03	2.22E-03	1.56E-03	3.84E-03	2.27E-03	8.94E-04	3.33E-04	3.10E-04	1.03E-03	4.31E-04	4.13E-04	4.59E-04	2.21E-04	7.06E-05	1.16E-04	2.42E-03	6.97E-04		3.27E-08	1.70E-06	1.69E-07	1.87
553937.22	41733516	553937.22	4173516	1.5	2.65E-04	5.95E-04	5.51E-04	1.60E-03	3.40E-04	9.65E-04	5.95E-04	5.53E-04	3.40E-04	4.97E-04	5.93E-04	2.15E-04	1.31E-04	8.14E-03	2.17E-03	1.52E-03	3.75E-03	2.22E-03	8.73E-04	3.25E-04	3.03E-04	1.01E-03	4.21E-04	4.04E-04	4.49E-04	2.16E-04	6.90E-05	1.13E-04	2.36E-03	6.81E-04		3.19E-08	1.66E-06	1.65E-07	1.83
553957.22	41733516	553957.22	4173516	1.5	2.59E-04	5.81E-04	5.38E-04	1.57E-03	3.32E-04	9.43E-04	5.81E-04	5.40E-04	3.32E-04	4.86E-04	5.79E-04	2.10E-04	1.28E-04	7.95E-03	2.12E-03	1.48E-03	3.66E-03	2.17E-03	8.53E-04	3.17E-04	2.96E-04	9.88E-04	4.11E-04	3.95E-04	4.38E-04	2.11E-04	6.74E-05	1.10E-04	2.31E-03	6.65E-04		3.12E-08	1.62E-06	1.61E-07	1.79
553977.22	41733516	553977.22	4173516	1.5	2.53E-04	5.68E-04	5.25E-04	1.54E-03	3.25E-04	9.22E-04	5.68E-04	5.28E-04	3.25E-04	4.75E-04	5.66E-04	2.05E-04	1.25E-04	7.77E-03	2.07E-03	1.45E-03	3.57E-03	2.12E-03	8.34E-04	3.10E-04	2.89E-04	9.66E-04	4.02E-04	3.86E-04	4.28E-04	2.06E-04	6.59E-05	1.07E-04	2.26E-03	6.50E-04		3.05E-08	1.58E-06	1.57E-07	1.75
553997.22	41733516	553997.22	4173516	1.5	2.47E-04	5.55E-04	5.13E-04	1.51E-03	3.18E-04	9.01E-04	5.55E-04	5.16E-04	3.18E-04	4.64E-04	5.53E-04	2.00E-04	1.22E-04	7.59E-03	2.02E-03	1.42E-03	3.48E-03	2.07E-03	8.15E-04	3.03E-04	2.82E-04	9.44E-04	3.93E-04	3.77E-04	4.18E-04	2.01E-04	6.44E-05	1.05E-04	2.21E-03	6.35E-04		2.98E-08	1.54E-06	1.53E-07	1.71
554017.22	41733516	554017.22	4173516	1.5	2.41E-04	5.42E-04	5.01E-04	1.48E-03	3.11E-04	8.80E-04	5.42E-04	5.04E-04	3.11E-04	4.53E-04	5.40E-04	1.96E-04	1.19E-04	7.41E-03	1.97E-03	1.39E-03	3.40E-03	2.02E-03	7.96E-04	2.96E-04	2.75E-04	9.22E-04	3.84E-04	3.68E-04	4.08E-04	1.96E-04	6.29E-05	1.02E-04	2.16E-03	6.20E-04		2.91E-08	1.50E-06	1.49E-07	1.67
554037.22	41733516	554037.22	4173516	1.5	2.35E-04	5.29E-04	4.89E-04	1.45E-03	3.04E-04	8.60E-04	5.29E-04	4.92E-04	3.04E-04	4.42E-04	5.27E-04	1.91E-04	1.16E-04	7.23E-03	1.92E-03	1.36E-03	3.32E-03	1.97E-03	7.77E-04	2.89E-04	2.68E-04	9.00E-04	3.75E-04	3.59E-04	3.98E-04	1.91E-04	6.14E-05	9.97E-05	2.11E-03	6.05E-04		2.84E-08	1.46E-06	1.45E-07	1.63
554057.22	41733516	554057.22	4173516	1.5	2.29E-04	5.16E-04	4.77E-04	1.42E-03	2.97E-04	8.40E-04	5.16E-04	4.80E-04	2.97E-04	4.31E-04	5.14E-04	1.86E-04	1.13E-04	7.06E-03	1.87E-03	1.33E-03	3.24E-03	1.92E-03	7.59E-04	2.82E-04	2.62E-04	8.78E-04	3.66E-04	3.50E-04	3.89E-04	1.86E-04	6.00E-05	9.74E-05	2.06E-03	5.91E-04		2.77E-08	1.43E-06	1.42E-07	1.59
554077.22	41733516	554077.22	4173516	1.5	2.24E-04	5.03E-04	4.66E-04	1.39E-03	2.90E-04	8.20E-04	5.03E-04	4.69E-04	2.90E-04	4.21E-04	5.02E-04	1.82E-04	1.10E-04	6.90E-03	1.83E-03	1.30E-03	3.16E-03	1.88E-03	7.42E-04	2.76E-04	2.56E-04	8.57E-04	3.57E-04	3.42E-04	3.80E-04	1.82E-04	5.86E-05	9.51E-05	2.01E-03	5.77E-04		2.71E-08	1.40E-06	1.39E-07	1.55
554097.22	41733516	554097.22	4173516	1.5	2.18E-04	4.91E-04	4.55E-04	1.36E-03	2.83E-04	8.01E-04	4.91E-04	4.58E-04	2.83E-04	4.11E-04	4.90E-04	1.78E-04	1.07E-04	6.74E-03	1.79E-03	1.27E-03	3.09E-03	1.84E-03	7.25E-04	2.70E-04	2.50E-04	8.37E-04	3.49E-04	3.34E-04	3.71E-04	1.78E-04	5.72E-05	9.29E-05	1.96E-03	5.64E-04		2.65E-08	1.37E-06	1.36E-07	1.51
554117.22	41733516	554117.22	4173516	1.5	2.13E-04	4.80E-04	4.44E-04	1.33E-03	2.77E-04	7.83E-04	4.80E-04	4.47E-04	2.77E-04	4.02E-04	4.78E-04	1.74E-04	1.04E-04	6.58E-03	1.75E-03	1.24E-03	3.02E-03	1.80E-03	7.09E-04	2.64E-04	2.44E-04	8.18E-04	3.41E-04	3.26E-04	3.63E-04	1.74E-04	5.59E-05	9.08E-05	1.92E-03	5.51E-04		2.59E-08	1.34E-06	1.33E-07	1.48
554137.22	41733516	554137.22	4173516	1.5	2.08E-04	4.69E-04	4.34E-04	1.30E-03	2.71E-04	7.65E-04	4.69E-04	4.37E-04	2.71E-04	3.93E-04	4.67E-04	1.70E-04	1.02E-04	6.43E-03	1.71E-03	1.21E-03	2.95E-03	1.76E-03	6.93E-04	2.58E-04	2.39E-04	7.99E-04	3.33E-04	3.19E-04	3.55E-04	1.70E-04	5.46E-05	8.87E-05	1.88E-03	5.38E-04		2.53E-08	1.31E-06	1.30E-07	1.44
554157.22	41733516	554157.22	4173516	1.5	2.03E-04	4.58E-04	4.24E-04	1.27E-03	2.65E-04	7.48E-04	4.58E-04	4.27E-04	2.65E-04	3.84E-04	4.56E-04	1.66E-04	9.97E-05	6.28E-03	1.67E-03	1.18E-03	2.88E-03	1.72E-03	6.77E-04	2.52E-04	2.33E-04	7.81E-04	3.25E-04	3.12E-04	3.47E-04	1.66E-04	5.33E-05	8.67E-05	1.84E-03	5.25E-04		2.47E-08	1.28E-06	1.27E-07	1.41
554177.22	41733516	554177.22	4173516	1.5	1.98E-04	4.47E-04	4.14E-04	1.24E-03	2.59E-04	7.31E-04	4.47E-04	4.17E-04	2.59E-04	3.75E-04	4.45E-04	1.62E-04	9.74E-05	6.13E-03	1.63E-03	1.15E-03	2.81E-03	1.68E-03	6.61E-04	2.46E-04	2.28E-04	7.63E-04	3.17E-04	3.05E-04	3.39E-04	1.62E-04	5.20E-05	8.47E-05	1.80E-03	5.13E-04		2.41E-08	1.25E-06	1.24E-07	1.38
554197.22	41733516	554197.22	4173516	1.5	1.93E-04	4.36E-04	4.04E-04	1.21E-03	2.53E-04	7.14E-04	4.36E-04	4.07E-04	2.53E-04	3.66E-04	4.34E-04	1.58E-04	9.51E-05	5.98E-03	1.59E-03	1.12E-03	2.74E-03	1.64E-03	6.45E-04	2.40E-04	2.22E-04	7.45E-04	3.09E-04	2.98E-04	3.31E-04	1.58E-04	5.08E-05	8.27E-05	1.76E-03	5.01E-04		2.35E-08	1.22E-06	1.21E-07	1.35
554217.22	41733516	554217.22	4173516	1.5	1.88E-04	4.25E-04	3.94E-04	1.18E-03	2.47E-04	6.97E-04	4.25E-04	3.97E-04	2.47E-04	3.57E-04	4.24E-04	1.54E-04	9.28E-05	5.84E-03	1.55E-03	1.09E-03	2.67E-03	1.60E-03	6.29E-04	2.34E-04	2.17E-04	7.27E-04	3.01E-04	2.91E-04	3.23E-04	1.54E-04	4.96E-05	8.07E-05	1.72E-03	4.89E-04		2.29E-08	1.19E-06	1.18E-07	1.32
554237.22	41733516	554237.22	4173516	1.5	1.83E-04	4.14E-04	3.84E-04	1.15E-03	2.41E-04	6.80E-04	4.14E-04	3.87E-04	2.41E-04	3.48E-04	4.13E-04	1.50E-04	9.05E-05	5.70E-03	1.51E-03	1.06E-03	2.60E-03	1.56E-03	6.13E-04	2.28E-04	2.12E-04	7.09E-04	2.94E-04	2.84E-04	3.15E-04	1.50E-04	4.84E-05	7.87E-05	1.68E-03	4.77E-04		2.24E-08	1.16E-06	1.15E-07	1.29
554257.22	41733516	554257.22	4173516	1.5	1.78E-04	4.03E-04	3.74E-04	1.12E-03	2.35E-04	6.63E-04	4.03E-04	3.77E-04	2.35E-04	3.39E-04	4.02E-04	1.46E-04	8.82E-05	5.56E-03	1.47E-03	1.03E-03	2.53E-03	1.52E-03	5.97E-04	2.22E-04	2.06E-04	6.91E-04	2.86E-04	2.77E-04	3.07E-04	1.46E-04	4.72E-05	7.67E-05	1.64E-03	4.65E-04		2.18E-08	1.13E-06	1.12E-07	1.25
554277.22	41733516	554277.22	4173516	1.5	1.73E-04	3.92E-04	3.64E-04	1.09E-03	2.29E-04	6.45E-04	3.92E-04	3.67E-04	2.29E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2026	2025	2026	2027	2026	2027	2028	2025	2026	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2026	2027	2028
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
553677.22	4173391.6	553677.22	4173391.6	1.5	3.44E-04	7.91E-04	7.34E-04	2.02E-03	4.71E-04	1.32E-03	7.96E-04	7.38E-04	4.25E-04	6.17E-04	7.95E-04	3.04E-04	1.87E-04	1.37E-02	1.66E-03	1.27E-02	2.56E-03	5.94E-03	3.54E-03	1.23E-03	4.41E-04	4.14E-04	1.36E-03	5.52E-04	5.34E-04	5.81E-04	2.79E-04	9.29E-05	1.52E-04	3.25E-03	9.45E-04	4.66E-04	2.49E-04	2.39E-04
553697.22	4173391.6	553697.22	4173391.6	1.5	3.66E-04	7.72E-04	7.10E-04	1.95E-03	4.55E-04	1.28E-03	7.77E-04	7.20E-04	4.17E-04	6.05E-04	7.76E-04	2.94E-04	1.81E-04	1.30E-02	1.62E-03	1.24E-02	2.51E-03	5.61E-03	3.34E-03	1.20E-03	4.30E-04	4.04E-04	1.33E-03	5.38E-04	5.21E-04	5.74E-04	2.74E-04	9.07E-05	1.48E-04	3.14E-03	9.14E-04	4.44E-04	2.33E-04	2.29E-04
553717.22	4173391.6	553717.22	4173391.6	1.5	3.29E-04	7.54E-04	6.99E-04	1.89E-03	4.40E-04	1.24E-03	7.59E-04	7.03E-04	4.08E-04	5.93E-04	7.57E-04	2.85E-04	1.76E-04	1.24E-02	1.30E-03	2.32E-03	5.31E-03	3.17E-03	1.17E-03	4.19E-04	3.94E-04	1.29E-03	5.24E-04	5.07E-04	5.60E-04	2.66E-04	8.86E-05	1.45E-04	3.04E-03	8.85E-04	4.25E-04	2.23E-04	2.21E-04	2.50
553997.22	4173391.6	553997.22	4173391.6	1.5	2.42E-03	7.05E-04	6.57E-04	5.11E-03	1.21E-03	3.39E-03	7.09E-04	6.61E-04	2.19E-03	3.35E-03	7.08E-04	1.08E-03	6.26E-04	7.38E-03	2.08E-03	1.52E-03	3.69E-03	2.27E-03	7.67E-04	2.74E-04	2.59E-04	8.46E-04	3.38E-04	3.28E-04	9.67E-04	4.47E-04	1.31E-04	2.25E-04	2.08E-03	6.93E-04	8.78E-04	3.18E-03	1.35E-04	1.42E-04	3.42
553817.22	4173391.6	553817.22	4173391.6	1.5	2.56E-03	6.96E-04	6.49E-04	5.41E-03	1.28E-03	3.59E-03	6.98E-04	6.78E-04	2.32E-03	3.55E-03	6.97E-04	1.13E-03	6.44E-04	7.58E-03	2.13E-03	1.56E-03	3.81E-03	2.33E-03	7.88E-04	2.78E-04	2.63E-04	8.74E-04	3.48E-04	3.38E-04	1.02E-03	4.75E-04	1.40E-04	2.32E-04	2.14E-03	7.16E-04	8.98E-04	3.26E-03	1.38E-04	1.46E-04	3.51
553837.22	4173391.6	553837.22	4173391.6	1.5	2.68E-03	6.96E-04	7.13E-04	6.04E-03	1.57E-03	4.41E-03	7.69E-04	7.17E-04	2.56E-03	3.93E-03	7.68E-04	1.17E-03	6.83E-04	7.88E-03	2.18E-03	1.66E-03	4.12E-03	2.54E-03	8.04E-04	2.88E-04	2.72E-04	8.87E-04	3.53E-04	3.43E-04	1.04E-03	4.86E-04	1.47E-04	2.47E-04	2.21E-03	7.55E-04	9.31E-04	3.47E-03	1.44E-04	1.52E-04	3.61
553877.22	4173391.6	553877.22	4173391.6	1.5	2.77E-03	7.03E-04	7.32E-04	6.27E-03	1.62E-03	4.62E-03	7.77E-04	7.24E-04	2.68E-03	4.12E-03	7.76E-04	1.21E-03	7.03E-04	8.19E-03	2.23E-03	1.76E-03	4.43E-03	2.75E-03	8.20E-04	2.98E-04	2.81E-04	9.16E-04	3.64E-04	3.53E-04	1.08E-03	5.07E-04	1.56E-04	2.61E-04	2.32E-03	7.95E-04	9.64E-04	3.70E-03	1.51E-04	1.58E-04	3.72
553917.22	4173391.6	553917.22	4173391.6	1.5	2.98E-03	7.12E-04	7.45E-04	6.51E-03	1.68E-03	4.84E-03	7.86E-04	7.32E-04	2.81E-03	4.32E-03	7.85E-04	1.25E-03	7.24E-04	8.51E-03	2.29E-03	1.86E-03	4.75E-03	2.97E-03	8.37E-04	3.09E-04	2.91E-04	9.45E-04	3.76E-04	3.64E-04	1.12E-03	5.28E-04	1.65E-04	2.76E-04	2.44E-03	8.35E-04	1.00E-03	3.94E-03	1.58E-04	1.65E-04	3.84
553937.22	4173391.6	553937.22	4173391.6	1.5	3.14E-03	7.21E-04	7.58E-04	6.75E-03	1.74E-03	5.06E-03	7.95E-04	7.41E-04	2.94E-03	4.52E-03	7.94E-04	1.29E-03	7.45E-04	8.83E-03	2.35E-03	1.96E-03	5.07E-03	3.19E-03	8.54E-04	3.20E-04	3.02E-04	9.74E-04	3.89E-04	3.75E-04	1.16E-03	5.49E-04	1.74E-04	2.91E-04	2.56E-03	8.75E-04	1.04E-03	4.18E-03	1.66E-04	1.73E-04	3.96
553957.22	4173391.6	553957.22	4173391.6	1.5	3.31E-03	7.30E-04	7.71E-04	6.99E-03	1.80E-03	5.28E-03	8.04E-04	7.49E-04	3.08E-03	4.73E-03	8.03E-04	1.33E-03	7.66E-04	9.15E-03	2.41E-03	2.06E-03	5.39E-03	3.41E-03	8.71E-04	3.31E-04	3.13E-04	9.99E-04	4.01E-04	3.86E-04	1.19E-03	5.70E-04	1.83E-04	3.06E-04	2.68E-03	9.15E-04	1.08E-03	4.38E-03	1.74E-04	1.81E-04	4.08
553977.22	4173391.6	553977.22	4173391.6	1.5	3.48E-03	7.39E-04	7.84E-04	7.23E-03	1.86E-03	5.50E-03	8.13E-04	7.58E-04	3.23E-03	4.94E-03	8.12E-04	1.37E-03	7.87E-04	9.47E-03	2.47E-03	2.16E-03	5.71E-03	3.63E-03	8.88E-04	3.42E-04	3.24E-04	1.02E-03	4.13E-04	3.97E-04	1.23E-03	5.91E-04	1.92E-04	3.21E-04	2.80E-03	9.55E-04	1.12E-03	4.57E-03	1.82E-04	1.89E-04	4.19
553997.22	4173391.6	553997.22	4173391.6	1.5	3.65E-03	7.48E-04	7.96E-04	7.47E-03	1.92E-03	5.72E-03	8.22E-04	7.67E-04	3.38E-03	5.15E-03	8.21E-04	1.41E-03	8.08E-04	9.79E-03	2.53E-03	2.26E-03	5.93E-03	3.85E-03	9.04E-04	3.53E-04	3.35E-04	1.04E-03	4.25E-04	4.08E-04	1.26E-03	6.12E-04	2.01E-04	3.36E-04	2.92E-03	9.95E-04	1.17E-03	4.77E-03	1.90E-04	1.97E-04	4.30
554017.22	4173391.6	554017.22	4173391.6	1.5	3.82E-03	7.57E-04	8.08E-04	7.71E-03	1.98E-03	5.94E-03	8.31E-04	7.76E-04	3.53E-03	5.36E-03	8.30E-04	1.45E-03	8.29E-04	1.01E-02	2.59E-03	2.36E-03	6.15E-03	4.07E-03	9.20E-04	3.64E-04	3.46E-04	1.07E-03	4.37E-04	4.19E-04	1.29E-03	6.32E-04	2.09E-04	3.51E-04	3.04E-03	1.03E-03	1.21E-03	4.96E-03	1.98E-04	2.05E-04	4.41
554037.22	4173391.6	554037.22	4173391.6	1.5	3.99E-03	7.66E-04	8.20E-04	7.95E-03	2.04E-03	6.16E-03	8.40E-04	7.85E-04	3.68E-03	5.57E-03	8.39E-04	1.49E-03	8.50E-04	1.04E-02	2.65E-03	2.46E-03	6.37E-03	4.29E-03	9.36E-04	3.75E-04	3.57E-04	1.09E-03	4.49E-04	4.30E-04	1.32E-03	6.53E-04	2.17E-04	3.66E-04	3.16E-03	1.07E-03	1.25E-03	5.15E-03	2.06E-04	2.13E-04	4.52
554057.22	4173391.6	554057.22	4173391.6	1.5	4.16E-03	7.75E-04	8.32E-04	8.19E-03	2.09E-03	6.38E-03	8.49E-04	7.94E-04	3.83E-03	5.78E-03	8.48E-04	1.53E-03	8.71E-04	1.07E-02	2.71E-03	2.56E-03	6.59E-03	4.51E-03	9.52E-04	3.86E-04	3.68E-04	1.12E-03	4.61E-04	4.41E-04	1.36E-03	6.74E-04	2.25E-04	3.81E-04	3.28E-03	1.11E-03	1.29E-03	5.34E-03	2.14E-04	2.21E-04	4.63
554077.22	4173391.6	554077.22	4173391.6	1.5	4.33E-03	7.84E-04	8.44E-04	8.43E-03	2.14E-03	6.60E-03	8.58E-04	8.03E-04	3.98E-03	5.99E-03	8.57E-04	1.57E-03	8.92E-04	1.10E-02	2.77E-03	2.66E-03	6.81E-03	4.73E-03	9.68E-04	3.97E-04	3.79E-04	1.14E-03	4.73E-04	4.53E-04	1.39E-03	6.95E-04	2.33E-04	3.97E-04	3.40E-03	1.15E-03	1.34E-03	5.53E-03	2.22E-04	2.29E-04	4.74
554097.22	4173391.6	554097.22	4173391.6	1.5	4.50E-03	7.93E-04	8.56E-04	8.67E-03	2.19E-03	6.82E-03	8.67E-04	8.12E-04	4.13E-03	6.20E-03	8.66E-04	1.61E-03	9.13E-04	1.13E-02	2.83E-03	2.76E-03	7.03E-03	4.95E-03	9.84E-04	4.08E-04	3.90E-04	1.17E-03	4.85E-04	4.65E-04	1.43E-03	7.16E-04	2.41E-04	4.13E-04	3.52E-03	1.19E-03	1.38E-03	5.72E-03	2.29E-04	2.37E-04	4.85
554117.22	4173391.6	554117.22	4173391.6	1.5	4.67E-03	8.02E-04	8.68E-04	8.91E-03	2.25E-03	7.04E-03	8.76E-04	8.21E-04	4.28E-03	6.41E-03	8.75E-04	1.65E-03	9.34E-04	1.16E-02	2.89E-03	2.86E-03	7.25E-03	5.17E-03	9.99E-04	4.19E-04	4.01E-04	1.20E-03	4.97E-04	4.77E-04	1.47E-03	7.37E-04	2.49E-04	4.29E-04	3.64E-03	1.23E-03	1.43E-03	5.91E-03	2.37E-04	2.45E-04	5.00
554137.22	4173391.6	554137.22	4173391.6	1.5	4.84E-03	8.11E-04	8.80E-04	9.15E-03	2.31E-03	7.25E-03	8.85E-04	8.30E-04	4.43E-03	6.62E-03	8.84E-04	1.69E-03	9.55E-04	1.19E-02	2.95E-03	2.96E-03	7.47E-03	5.39E-03	1.01E-03	4.30E-04	4.12E-04	1.23E-03	5.09E-04	4.89E-04	1.50E-03	7.58E-04	2.57E-04	4.45E-04	3.76E-03	1.27E-03	1.48E-03	6.10E-03	2.44E-04	2.53E-04	5.16
554157.22	4173391.6	554157.22	4173391.6	1.5	5.01E-03	8.20E-04	8.92E-04	9.39E-03	2.37E-03	7.45E-03	8.94E-04	8.39E-04	4.58E-03	6.83E-03	8.93E-04	1.73E-03	9.77E-04	1.22E-02	3.01E-03	3.06E-03	7.69E-03	5.61E-03	1.02E-03	4.41E-04	4.23E-04	1.26E-03	5.21E-04	5.01E-04	1.54E-03	7.79E-04	2.65E-04	4.61E-04	3.88E-03	1.31E-03	1.53E-03	6.29E-03	2.51E-04	2.61E-04	5.32
554177.22	4173391.6	554177.22	4173391.6	1.5	5.18E-03	8.29E-04	9.04E-04	9.63E-03	2.43E-03	7.66E-03	9.03E-04	8.48E-04	4.73E-03	7.04E-03	9.02E-04	1.77E-03	9.98E-04	1.25E-02	3.07E-03	3.16E-03	7.91E-03	5.83E-03	1.03E-03	4.52E-04	4.34E-04	1.29E-03	5.33E-04	5.13E-04	1.58E-03	7.99E-04	2.73E-04	4.77E-04	4.00E-03	1.35E-03	1.58E-03	6.48E-03	2.58E-04	2.69E-04	5.48
554197.22	4173391.6	554197.22	4173391.6	1.5	5.35E-03	8.38E-04	9.16E-04	9.87E-03	2.49E-03	7.86E-03	9.12E-04	8.57E-04	4.88E-03	7.25E-03	9.11E-04	1.81E-03	1.02E-02	1.28E-02	3.13E-03	3.26E-03	8.13E-03	6.05E-03	1.04E-03	4.63E-04	4.45E-04	1.32E-03	5.45E-04	5.25E-04	1.62E-03	8.20E-04	2.81E-04	4.92E-04	4.12E-03	1.39E-03	1.63E-03	6.67E-03	2.65E-04	2.77E-04	5.64
554217.22	4173391.6	554217.22	4173391.6	1.5	5.52E-03	8.47E-04	9.28E-04	1.01E-02	2.55E-03	8.07E-03	9.21E-04	8.66E-04	5.03E-03	7.46E-03	9.20E-04	1.85E-03	1.05E-02	1.31E-02	3.19E-03	3.36E-03	8.35E-03	6.27E-03	1.05E-03	4.74E-04	4.56E-04	1.36E-03	5.57E-04	5.37E-04	1.66E-03	8.40E-04	2.89E-04	5.06E-04	4.24E-03	1.43E-03	1.68E-03	6.86E-03	2.73E-04	2.85E-04	5.80
554237.22	4173391.6	554237.22	4173391.6	1.5	5.69E-03	8.56E-04	9.40E-04	1.04E-02	2.61E-03	8.28E-03	9.30E-04	8.75E-04	5.18E-03	7.68E-03	9.29E-04	1.89E-03	1.08E-02	1.34E-02	3.25E-03	3.46E-03	8.57E-03	6.49E-03	1.06E-03	4.85E-04	4.67E-04	1.39E-03	5.69E-04	5.49E-04	1.69E-03	8.60E-04	2.96E-04	5.19E-04	4.35E-03	1.47E-03	1.73E-03	7.04E-03	2.80E-04	2.93E-04	5.96
554257.22	4173391.6	554257.22	4173391.6	1.5	5.86E-03	8.65E-04	9.52E-04	1.07E-02	2.68E-03	8.49E-03	9.39E-04	8.84E-04	5.33E-03	7.89E-03	9.38E-04	1.93E-03	1.11E-02	1.37E-02	3.31E-03	3.56E-03	8.79E-03	6.71E-03	1.07E-03	4.96E-04	4.78E-04	1.42E-03	5.81E-04	5.61E-04	1.73E-03	8.80E-04	3.03E-04	5.32E-04	4.46E-03	1.51E-03	1.78E-03	7.22E-03	2.87E-04	3.00E-04	6.12
554277.22	4173391.6	554277.22	4173391.6	1.5	6.03E-03	8.74E-04	9.64E-04	1.09E-02	2.74E-03	8.70E-03	9.48E-04	8.93E-04	5.48E-03	8.09E-03	9.47E-04	1.97E-03	1.14E-02	1.40E-02	3.37E-03	3.66E-03	9.01E-03	6.93E-03	1.08E-03	5.07E-04	4.89E-04	1.46E-03	5.93E-04	5.73E-04	1.77E-03	9.00E-04	3.09E-04	5.45E-04	4.57E-03	1.55E-03	1.83E-03	7.40E-03	2.94E-04	3.07E-04	6.28
554297.22	4173391.6	554297.22	4173391.6	1.5	6.20E-03	8.83E-04	9.76E-04	1.11E-02	2.80E-03	8.91E-03	9.57E-04	9.02E-04	5.63E-03	8.29E-03	9.56E-04	2.01E-03	1.17E-02	1.44E-02	3.43E-03	3.76E-03	9.23E-03	7.15E-03	1.09E-03	5.18E-04	5.00E-04	1.49E-03	6.05E-04	5.85E-04	1.81E-03	9.20E-04	3.16E-04	5.58E-04	4.68E-03	1.59E-03	1.88E-03	7.58E-03	3.01E-04	3.14E-04	6.44
554317.22	4173391.6	554317.22	4173391.6	1.5	6.37E-03	8.92E-04	9.88E-04	1.13E-02	2.86E-03	9.12E-03	9.66E-04	9.11E-04	5.78E-03	8.49E-03	9.65E-04	2.05E-03	1.19E-02	1.47E-02	3.49E-03	3.86E-03	9.45E-03	7.37E-03	1.10E-03	5.29E-04	5.11E-04	1.52E-03	6.17E-04	5.97E-04	1.85E-03	9.40E-04	3.23E-04	5.71E-04	4.79E-03	1.63E-03	1.93E-03	7.76E-03	3.08E-04	3.21E-04	6.60
554337.22	4173391.6	554337.22	4173391.6	1.5	6.54E-03	9.01E-04	9.99E-04	1.15E-02	2.92E-03	9.33E-03	9.75E-04	9.20E-04	5.93E-03	8.69E-03	9.74E-04	2.09E-03	1.21E-02	1.50E-02	3.55E-03	3.96E-03	9.67E-03	7.59E-03	1.11E-03	5.40E-04	5.22E-04	1.55E-03	6.29E-04	6.09E-04	1.89E-03	9.60E-04	3.30E-04	5.84E-04	4.90E-03	1.67E-03	1.98E-03	7.94E-03	3.15E-04	3.28E-04	6.76
554357.22	4173391.6	554357.22	4173391.6	1.5	6.71E-03	9.10E-04	1.01E-02	1.17E-02	2.98E-03	9.54E-03	9.84E-04	9.29E-04	6.08E-03	8.89E-03	9.83E-04	2.13E-03	1.23E-02	1.53E-02	3.61E-03	4.06E-03	9.89E-03	7.81E-03	1.12E-03	5.51E-04	5.33E-04	1.58E-03	6.41E-04	6.21E-04	1.92E-03	9.80E-04	3.37E-04	5.97E-04	5.01E-03	1.71E-03	2.03E-03	8.12E-03	3.22E-04	3.35E-04	6.92
554377.22	4173391.6	554377.22	4173391.6	1.5	6.88E-03	9.19E-04	1.02E-02	1.19E-02	3.04E-03	9.75E-03	9.93E-04	9.38E-04	6.23E-03	9.09E-03	9.92E-04	2.17E-03	1.25E-02	1.56E-02	3.67E-03	4.16E-03	1.01E-02	7.98E-03	1.13E-03	5.62E-04	5.44E-04	1.61E-03	6.53E-04	6.33E-04	1.96E-03	1.00E-03	3.44E-04	6.09E-04	5.12E-03	1.75E-03	2.07E-03	8.29E-03	3.29E-04	3.42E-04	7.08
554397.22	4173391.6	554397.22	4173391.6	1.5	7.04E-03	9.28E-04	1.03E-02	1.21E-02	3.10E-03	9.96E-03	1.00E-03	9.47E-04	6.37E-03	9.29E-03	1.00E-03	2.21E-03	1.27E-02	1.59E-02	3.73E-03	4.25E-03	1.03E-02	8.16E-03	1.14E-03	5.73E-04	5.55E-04	1.64E-03	6.66E-04	6.45E-04	2.00E-03	1.02E-03	3.51E-04	6.21E-04	5.23E-03	1.79E-03	2.11E-03	8.46E-03	3.36E-04	3.49E-04	7.23
554417.22	4173391.6	554417.22	4173391.6	1.5	7.19E-03	9.37E-04	1.04E-02	1.23E-02	3.16E-03	1.02E-02	1.01E-03	9.56E-04	6.51E-03	9.49E-03	1.01E-03	2.25E-03	1.29E-02	1.62E-02	3.80E-03	4.34E-03	1.05E-02	8.34E-03	1.16E-03	5.84E-04	5.66E-04	1.67E-03	6.79E-04	6.58E-04	2.04E-03	1.04E-03	3.58E-04	6.33E-04	5.34E-03	1.83E-03	2.15E-03	8.63E-03	3.43E-04	3.56E-04	7.38
554437.22	4173391.6	554437.22	4173391.6	1.5	7.34E-03	9.46E-04	1.05E-02	1.25E-02	3.22E-03	1.04E-02	1.02E-03	9.65E-04	6.65E-03	9.69E-03	1.02E-03	2.29E-03	1.32E-02	1.65E-02	3.86E-03	4.43E-03	1.07E-02	8.52E-03	1.17E-03	5.96E-04	5.77E-04	1.70E-03	6.93E-04	6.71E-04	2.08E-03	1.06E-03	3.65E-04	6.45E-04	5.45E-03	1.87E-03	2.19E-03	8.80E-03	3.50E-04	3.63E-04	7.53
554457.22	4173391.6	554457.22	4173391.6	1.5	7.49E-03	9.55E-04	1.06E-02	1.27E-02	3.28E-03	1.06E-02	1.03E-03	9.74E-04	6.79E-03	9.89E-03	1.03E-03	2.33E-03	1.34E-02	1.68E-02	3.93E-03	4.52E-03	1.09E-02	8.70E-03	1.18E-03	6.08E-04	5.89E-04	1.73E-03	7.07E-04	6.85E-04	2.12E-03	1.08E-03	3.72E-04	6.58E-04	5.56E-03	1.91E-03	2.24E-03	8.98E-03	3.57E-04	3.70E-04	7.68
554477.22	4173391.6	554477.22	4173391.6	1.5	7.64E-03	9.64E-04	1.07E-02	1.29E-02	3.34E-03	1.08E-02	1.04E-03	9.83E-04	6.93E-03	1.01E-02	1.04E-03	2.37E-03	1.36E-02	1.71E-02	4.00E-03	4.61E-03	1.11E-02	8.88E-03	1.20E-03	6.20E-04	6.00E-04	1.76E-03	7.21E-04	6.98E-04	2.16E-03	1.10E-03	3.79E-04	6.71E-04	5.67E-03	1.95E-03	2.28E-03	9.16E-03	3.64E-04	3.77E-04	7.83
554497.22	4173391.6	554497.22	4173391.6	1.5	7.79E-03	9.73E-04	1.08E-02	1.31E-02	3.40E-03	1.10E-02	1.05E-03	9.92E-04	7.06E-03	1.03E-02	1.05E-03	2.41E-03	1.38E-02	1.74E-02	4.07E-03	4.70E-03	1.13E-02	9.05E-03	1.21E-03	6.32E-04	6.12E-04	1.79E-03	7.35E-04	7.12E-04	2.20E-03	1.12E-03	3.86E-04	6.84E-04	5.78E-03	1.99E-03	2.32E-03	9.34E-03	3.71E-04	3.84E-04	7.98
554517.22	4173391.6	554517.22	4173391.6	1.5	7.94E-03	9.82E-04	1.09E-02	1.33E-02	3.46E-03	1.12E-02	1.06E-03	1.00E-03	7.19E-03	1.04E-02	1.06E-03	2.45E-03	1.40E-02	1.77E-02	4.14E-03	4.79E-03	1.15E-02	9.22E-03	1.22E-03	6.44E-04	6.23E-04	1.82E-03	7.49E-04	7.25E-04	2.24E-03	1.14E-03	3.93E-04	6.97E-04	5.89E-03	2.03E-03	2.36E-03	9.52E-03	3.78E-04	3.91E-04	8.13
554537.22	4173391.6	554537.22	4173391.6	1.5	8.09E-03	9.91E-04	1.10E-02	1.35E-02	3.52E-03	1.14E-02	1.07E-03	1.01E-03	7.32E-03	1.06E-02	1.07E-03	2.49E-03	1.42E-02	1.80E-02	4.21E-03	4.88E-03	1.17E-02	9.39E-03	1.23E-03	6.56E-04	6.35E-04	1.85E-03	7.63E-04	7.39E-04	2.28E-03	1.16E-03	4.00E-04	7.10E-04	6.00E-03	2.07E-03	2.41E-03	9.70E-03	3.85E-04	3.98E-04	8.28
554557.22	4173391.6	554557.22	4173391.6	1.5	8.24E-03	1.00E-03	1.12E-02	1.37E-02	3.58E-03	1.16E-02	1.08E-03	1.02E-03	7.45E-03	1.08E-02	1.08E-03	2.53E-03	1.44E-02	1.83E-02	4.28E-03	4.97E-03	1.19E-02	9.56E-03	1.24E-03	6.68E-04	6.47E-04	1.89E-03	7.77E-04	7.53E-04	2.32E-03	1.18E-03	4.08E-04	7.23E-04	6.11E-03	2.11E-03	2.45E-03	9.88E-03	3.92E-04	4.06E-04	8.43
554577.22	4173391.6	554577.22	4173391.6	1.5	8.39E-03	1.01E-03	1.13E-02	1.39E-02	3.64E-03	1.18E-02	1.09E-03	1.03E-03	7.58E-03	1.10E-02	1.09E-03	2.57E-03	1.46E-02	1.86E-02	4.35E-03	5.06E-03	1.21E-02	9.73E-03	1.25E-03	6.80E-04	6.58E-04	1.92E-03	7.91E-04	7.66E-04	2.36E-03	1.20E-03	4.15E-04	7.36E-04	6.22E-03	2.15E-03	2.49E-03	1.01E-02	3.99E-04	4.13E-04	8.58
554597.22	4173391.6	554597.22	4173391.6	1.5	8.54E-03	1.02E-03	1.15E-02	1.41E-02	3.70E-03	1.20E-02	1.10E-03	1.04E-03	7.71E-03	1.12E-02	1.10E-03	2.61E-03	1.48E-02	1.89E-02	4.42E-03	5.15E-03	1.23E-02	9.90E-03	1.26E-03	6.92E-04	6.70E-04	1.95E-03	8.05E-04	7.80E-04	2.40E-03	1.22E-03	4.22E-04	7.49E-04	6.33E-03	2.19E-03	2.53E-03	1.03E-02	4.06E-04	4.20E-04	8.73
554617.22	4173391.6	554617.22	4173391.6	1.5	8.69E-03	1.03E-03	1.17E-02	1.43E-02	3.76E-03	1.22E-02	1.12E-03	1.05E-03	7.84E-03	1.14E-02	1.12E-03	2.65E-03	1.50E-02	1.92E-02	4.49E-03	5.24E-03	1.25E-02	1.01E-02	1.28E-03	7.04E-04	6.82E-04	1.98E-03	8.19E-04	7.94E-04	2.44E-03	1.24E-03	4.29E-04	7.62E-04	6.44E-03	2.23E-03	2.57E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	PM^{10}_{CPM}		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2026	2027	2026	2026	2027	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2028	2029	3rd Trimester	0<2	2<16	Total
			(mAHD + g/s loadsu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552317.22_4173451.6	552317.22	4173451.6	1.5	2.90E-03	1.10E-03	1.04E-03	3.14E-02	7.47E-03	2.01E-02	1.11E-03	1.04E-03	4.17E-03	6.36E-03	1.11E-03	1.50E-03	8.89E-04	1.17E-02	3.48E-03	2.61E-03	6.70E-03	4.20E-03	1.04E-03	3.73E-04	3.55E-04	1.05E-03	4.03E-04	1.39E-03	6.01E-04	2.27E-04	3.57E-04	2.95E-02	1.15E-03		1.34E-07	9.55E-06	2.56E-07	9.94
552337.22_4173451.6	552337.22	4173451.6	1.5	3.46E-03	1.14E-03	1.08E-03	3.91E-02	9.35E-03	2.63E-02	1.15E-03	1.08E-03	4.28E-03	6.50E-03	1.15E-03	1.52E-03	9.04E-04	1.21E-02	3.62E-03	2.73E-03	7.02E-03	4.41E-03	1.07E-03	3.83E-04	3.68E-04	1.08E-03	4.07E-04	1.44E-03	6.12E-04	2.36E-04	3.70E-04	3.03E-02	1.20E-03		1.36E-07	1.11E-05	2.71E-07	11.48
552357.22_4173451.6	552357.22	4173451.6	1.5	2.81E-03	1.19E-03	1.12E-03	4.95E-02	1.18E-02	3.30E-02	1.19E-03	1.12E-03	4.32E-03	6.59E-03	1.19E-03	1.53E-03	9.15E-04	1.26E-02	3.78E-03	2.85E-03	7.39E-03	4.65E-03	1.10E-03	3.95E-04	3.76E-04	1.21E-03	4.73E-04	4.60E-04	1.20E-03	6.23E-04	2.47E-04	3.83E-04	3.11E-03	1.25E-03		1.38E-07	1.30E-05	2.88E-07	13.43
552377.22_4173451.6	552377.22	4173451.6	1.5	2.75E-03	1.24E-03	1.17E-03	6.40E-02	1.52E-02	4.28E-02	1.24E-03	1.17E-03	4.39E-03	6.67E-03	1.24E-03	1.55E-03	9.29E-04	1.31E-02	3.95E-03	2.98E-03	7.78E-03	4.90E-03	1.14E-03	4.08E-04	3.86E-04	1.25E-03	4.88E-04	4.74E-04	1.22E-03	6.37E-04	2.59E-04	3.96E-04	3.19E-03	1.29E-03		1.40E-07	1.57E-05	3.10E-07	16.17
552397.22_4173451.6	552397.22	4173451.6	1.5	2.68E-03	1.29E-03	1.23E-03	7.75E-02	1.84E-02	5.18E-02	1.29E-03	1.23E-03	4.43E-03	6.72E-03	1.29E-03	1.57E-03	9.42E-04	1.36E-02	4.12E-03	3.11E-03	8.19E-03	5.17E-03	1.17E-03	4.21E-04	4.02E-04	1.29E-03	5.03E-04	4.88E-04	1.23E-03	6.51E-04	2.71E-04	4.16E-04	3.29E-03	1.33E-03		1.42E-07	1.82E-05	3.37E-07	19.12
552417.22_4173451.6	552417.22	4173451.6	1.5	2.61E-03	1.35E-03	1.27E-03	8.72E-02	2.08E-02	5.83E-02	1.35E-03	1.28E-03	4.44E-03	6.73E-03	1.35E-03	1.58E-03	9.52E-04	1.42E-02	4.31E-03	3.28E-03	8.66E-03	5.46E-03	1.21E-03	4.34E-04	4.15E-04	1.33E-03	5.18E-04	5.03E-04	1.24E-03	6.65E-04	2.84E-04	4.32E-04	3.38E-03	1.43E-03		1.44E-07	2.01E-05	3.50E-07	20.60
552437.22_4173451.6	552437.22	4173451.6	1.5	2.53E-03	1.40E-03	1.32E-03	9.58E-02	2.28E-02	6.40E-02	1.40E-03	1.33E-03	4.45E-03	6.75E-03	1.40E-03	1.58E-03	9.59E-04	1.48E-02	4.52E-03	3.45E-03	9.18E-03	5.79E-03	1.25E-03	4.48E-04	4.28E-04	1.37E-03	5.34E-04	5.17E-04	1.25E-03	6.79E-04	2.95E-04	4.48E-04	3.47E-03	1.48E-03		1.46E-07	2.23E-05	3.63E-07	22.29
552457.22_4173451.6	552457.22	4173451.6	1.5	2.45E-03	1.45E-03	1.37E-03	1.05E-01	2.49E-02	7.00E-02	1.45E-03	1.38E-03	4.46E-03	6.76E-03	1.45E-03	1.58E-03	9.66E-04	1.54E-02	4.72E-03	3.62E-03	9.71E-03	6.13E-03	1.28E-03	4.62E-04	4.41E-04	1.40E-03	5.50E-04	5.32E-04	1.26E-03	6.93E-04	3.06E-04	4.64E-04	3.56E-03	1.54E-03		1.48E-07	2.45E-05	3.77E-07	24.16
552477.22_4173451.6	552477.22	4173451.6	1.5	2.38E-03	1.51E-03	1.43E-03	1.07E-01	2.56E-02	7.18E-02	1.52E-03	1.43E-03	4.39E-03	6.63E-03	1.51E-03	1.59E-03	9.72E-04	1.63E-02	4.99E-03	3.81E-03	1.04E-02	6.54E-03	1.32E-03	4.75E-04	4.55E-04	1.46E-03	5.61E-04	5.47E-04	1.26E-03	7.04E-04	3.20E-04	4.81E-04	3.65E-03	1.61E-03		1.50E-07	2.42E-05	4.03E-07	24.71
552497.22_4173451.6	552497.22	4173451.6	1.5	2.30E-03	1.57E-03	1.49E-03	1.11E-01	2.64E-02	7.42E-02	1.58E-03	1.50E-03	4.36E-03	6.56E-03	1.58E-03	1.60E-03	9.78E-04	1.72E-02	5.27E-03	4.02E-03	1.11E-02	6.99E-03	1.37E-03	4.90E-04	4.70E-04	1.51E-03	5.74E-04	5.64E-04	1.27E-03	7.20E-04	3.35E-04	5.00E-04	3.75E-03	1.68E-03		1.52E-07	2.59E-05	4.20E-07	25.56
552517.22_4173451.6	552517.22	4173451.6	1.5	2.23E-03	1.63E-03	1.55E-03	1.14E-01	2.73E-02	7.67E-02	1.64E-03	1.55E-03	4.33E-03	6.48E-03	1.63E-03	1.60E-03	9.84E-04	1.81E-02	5.56E-03	4.24E-03	1.19E-02	7.45E-03	1.41E-03	5.04E-04	4.84E-04	1.56E-03	5.87E-04	5.81E-04	1.28E-03	7.36E-04	3.50E-04	5.19E-04	3.86E-03	1.76E-03		1.54E-07	2.76E-05	4.37E-07	26.25
552537.22_4173451.6	552537.22	4173451.6	1.5	2.16E-03	1.73E-03	1.64E-03	1.15E-01	2.75E-02	7.71E-02	1.73E-03	1.64E-03	4.26E-03	6.37E-03	1.73E-03	1.60E-03	9.91E-04	1.94E-02	5.95E-03	4.56E-03	1.29E-02	8.11E-03	1.47E-03	5.29E-04	5.07E-04	1.62E-03	6.19E-04	6.05E-04	1.30E-03	7.59E-04	3.74E-04	5.51E-04	3.98E-03	1.85E-03		1.60E-07	2.62E-05	4.60E-07	26.84
552557.22_4173451.6	552557.22	4173451.6	1.5	2.09E-03	1.82E-03	1.73E-03	1.16E-01	2.77E-02	7.78E-02	1.83E-03	1.73E-03	4.19E-03	6.23E-03	1.83E-03	1.60E-03	1.00E-03	2.08E-02	6.40E-03	4.92E-03	1.41E-02	8.87E-03	1.54E-03	5.55E-04	5.31E-04	1.70E-03	6.54E-04	6.33E-04	1.31E-03	7.84E-04	3.99E-04	5.84E-04	4.12E-03	1.95E-03		1.65E-07	2.67E-05	4.85E-07	27.38
552577.22_4173451.6	552577.22	4173451.6	1.5	2.04E-03	1.92E-03	1.82E-03	1.17E-01	2.79E-02	7.86E-02	1.93E-03	1.82E-03	4.12E-03	6.09E-03	1.92E-03	1.60E-03	1.01E-03	2.22E-02	6.85E-03	5.28E-03	1.54E-02	9.63E-03	1.61E-03	5.82E-04	5.56E-04	1.78E-03	6.89E-04	6.62E-04	1.32E-03	7.98E-04	4.25E-04	6.17E-04	4.25E-03	2.05E-03		1.70E-07	2.73E-05	5.09E-07	27.93
552597.22_4173451.6	552597.22	4173451.6	1.5	1.97E-03	2.06E-03	1.97E-03	1.15E-01	2.74E-02	7.71E-02	2.07E-03	1.97E-03	4.04E-03	5.93E-03	2.07E-03	1.61E-03	1.03E-03	2.43E-02	7.57E-03	5.84E-03	1.71E-02	1.08E-02	1.71E-03	6.16E-04	5.93E-04	1.88E-03	7.10E-04	6.95E-04	1.34E-03	8.32E-04	4.72E-04	6.79E-04	4.45E-03	2.27E-03		1.79E-07	2.73E-05	5.45E-07	28.05
552617.22_4173451.6	552617.22	4173451.6	1.5	1.91E-03	2.24E-03	2.14E-03	1.15E-01	2.72E-02	7.66E-02	2.24E-03	2.14E-03	3.96E-03	5.74E-03	2.24E-03	1.62E-03	1.05E-03	2.68E-02	8.42E-03	6.52E-03	1.94E-02	1.22E-02	1.83E-03	6.61E-04	6.37E-04	2.02E-03	7.35E-04	7.32E-04	1.35E-03	8.70E-04	5.27E-04	7.51E-04	4.68E-03	2.51E-03		1.89E-07	2.78E-05	5.90E-07	28.56
552637.22_4173451.6	552637.22	4173451.6	1.5	1.85E-03	2.43E-03	2.32E-03	1.14E-01	2.69E-02	7.61E-02	2.43E-03	2.32E-03	3.86E-03	5.55E-03	2.43E-03	1.62E-03	1.08E-02	2.96E-02	9.32E-03	7.24E-03	2.18E-02	1.37E-02	1.96E-03	7.08E-04	6.82E-04	2.17E-03	7.61E-04	7.70E-04	1.37E-03	9.09E-04	5.85E-04	8.25E-04	4.91E-03	2.75E-03		1.99E-07	2.84E-05	6.36E-07	29.37
552657.22_4173451.6	552657.22	4173451.6	1.5	1.80E-03	2.79E-03	2.69E-03	1.07E-01	2.54E-02	7.14E-02	2.80E-03	2.69E-03	3.78E-03	5.39E-03	2.80E-03	1.69E-03	1.15E-03	3.46E-02	1.11E-02	8.72E-03	2.65E-02	1.68E-02	2.25E-03	8.12E-04	7.88E-04	2.48E-03	9.12E-04	8.96E-04	1.45E-03	1.10E-03	7.22E-04	1.01E-03	5.40E-03	3.29E-03		2.26E-07	2.84E-05	7.30E-07	29.37
552677.22_4173451.6	552677.22	4173451.6	1.5	1.76E-03	3.23E-03	3.13E-03	1.01E-01	2.40E-02	6.74E-02	3.25E-03	3.13E-03	3.74E-03	5.25E-03	3.25E-03	1.77E-03	1.22E-02	4.08E-02	1.34E-02	1.04E-02	3.14E-02	2.04E-02	2.68E-03	9.72E-04	9.44E-04	3.00E-03	1.09E-03	1.08E-03	1.53E-03	1.34E-03	8.93E-04	1.25E-03	6.03E-03	4.02E-03		2.56E-07	2.98E-05	8.33E-07	30.83
552697.22_4173451.6	552697.22	4173451.6	1.5	1.73E-03	3.69E-03	3.57E-03	9.78E-02	2.31E-02	6.49E-02	3.69E-03	3.57E-03	3.70E-03	5.12E-03	3.69E-03	1.85E-03	1.29E-02	4.69E-02	1.56E-02	1.22E-02	3.63E-02	2.40E-02	3.12E-03	1.13E-03	1.10E-03	3.52E-03	1.27E-03	1.26E-03	1.53E-03	1.57E-03	1.04E-03	1.47E-03	6.66E-03	4.77E-03		2.97E-07	3.04E-05	9.68E-07	32.29
552717.22_4173451.6	552717.22	4173451.6	1.5	1.70E-03	4.17E-03	4.04E-03	9.37E-02	2.21E-02	6.21E-02	4.17E-03	4.04E-03	3.66E-03	4.98E-03	4.17E-03	1.93E-03	1.36E-02	5.30E-02	1.77E-02	1.39E-02	4.11E-02	2.76E-02	3.56E-03	1.29E-03	1.25E-03	4.03E-03	1.45E-03	1.44E-03	1.53E-03	1.79E-03	1.19E-03	1.68E-03	7.29E-03	5.52E-03		3.38E-07	3.09E-05	1.12E-06	25.46
552737.22_4173451.6	552737.22	4173451.6	1.5	1.67E-03	4.70E-03	4.55E-03	8.98E-02	2.12E-02	5.95E-02	4.70E-03	4.55E-03	3.62E-03	4.85E-03	4.70E-03	2.02E-03	1.43E-02	5.97E-02	1.99E-02	1.57E-02	4.63E-02	3.12E-02	4.06E-03	1.47E-03	1.42E-03	4.57E-03	1.64E-03	1.63E-03	1.53E-03	2.03E-03	1.35E-03	1.91E-03	8.25E-03	6.22E-03		3.82E-07	3.15E-05	1.29E-06	27.03
552757.22_4173451.6	552757.22	4173451.6	1.5	1.64E-03	5.29E-03	5.12E-03	8.58E-02	2.03E-02	5.68E-02	5.29E-03	5.12E-03	3.58E-03	4.72E-03	5.29E-03	2.11E-03	1.50E-02	6.64E-02	2.21E-02	1.74E-02	5.14E-02	3.47E-02	4.55E-03	1.65E-03	1.59E-03	5.12E-03	1.84E-03	1.82E-03	1.53E-03	2.27E-03	1.51E-03	2.14E-03	9.21E-03	6.92E-03		4.26E-07	3.20E-05	1.45E-06	28.61
552777.22_4173451.6	552777.22	4173451.6	1.5	1.61E-03	5.94E-03	5.75E-03	8.18E-02	1.93E-02	5.42E-02	5.94E-03	5.75E-03	3.54E-03	4.59E-03	5.94E-03	2.20E-03	1.57E-02	7.31E-02	2.43E-02	1.91E-02	5.66E-02	3.82E-02	5.04E-03	1.83E-03	1.76E-03	5.68E-03	2.04E-03	2.02E-03	1.53E-03	2.51E-03	1.67E-03	2.37E-03	1.02E-02	7.65E-03		4.70E-07	3.25E-05	1.61E-06	29.98
552797.22_4173451.6	552797.22	4173451.6	1.5	1.58E-03	6.55E-03	6.34E-03	7.79E-02	1.84E-02	5.16E-02	6.55E-03	6.34E-03	3.50E-03	4.46E-03	6.55E-03	2.29E-03	1.64E-02	8.05E-02	2.68E-02	2.11E-02	6.23E-02	4.21E-02	5.57E-03	2.02E-03	1.94E-03	6.28E-03	2.25E-03	2.23E-03	1.53E-03	2.77E-03	1.84E-03	2.62E-03	1.13E-02	8.46E-03		5.18E-07	3.30E-05	1.78E-06	31.34
552817.22_4173451.6	552817.22	4173451.6	1.5	1.55E-03	7.22E-03	6.99E-03	7.39E-02	1.75E-02	4.89E-02	7.22E-03	6.99E-03	3.46E-03	4.33E-03	7.22E-03	2.38E-03	1.72E-02	8.87E-02	2.95E-02	2.33E-02	6.87E-02	4.64E-02	6.14E-03	2.23E-03	2.14E-03	6.93E-03	2.48E-03	2.46E-03	1.53E-03	3.06E-03	2.03E-03	2.89E-03	1.25E-02	9.33E-03		5.71E-07	3.35E-05	1.96E-06	33.01
552837.22_4173451.6	552837.22	4173451.6	1.5	1.52E-03	7.96E-03	7.71E-03	7.00E-02	1.66E-02	4.63E-02	7.96E-03	7.71E-03	3.42E-03	4.20E-03	7.96E-03	2.48E-03	1.80E-02	9.81E-02	3.26E-02	2.58E-02	7.60E-02	5.13E-02	6.77E-03	2.46E-03	2.36E-03	7.65E-03	2.74E-03	2.72E-03	1.53E-03	3.37E-03	2.24E-03	3.19E-03	1.38E-02	1.03E-02		6.31E-07	3.40E-05	2.16E-06	34.69
552857.22_4173451.6	552857.22	4173451.6	1.5	1.49E-03	8.77E-03	8.50E-03	6.61E-02	1.56E-02	4.37E-02	8.77E-03	8.50E-03	3.38E-03	4.08E-03	8.77E-03	2.58E-03	1.88E-02	1.08E-01	3.59E-02	2.84E-02	8.38E-02	5.66E-02	7.47E-03	2.71E-03	2.60E-03	8.44E-03	3.02E-03	3.00E-03	1.53E-03	3.72E-03	2.47E-03	3.52E-03	1.52E-02	1.14E-02		6.96E-07	3.45E-05	2.38E-06	36.47
552877.22_4173451.6	552877.22	4173451.6	1.5	1.46E-03	9.66E-03	9.36E-03	6.23E-02	1.47E-02	4.12E-02	9.66E-03	9.36E-03	3.34E-03	3.96E-03	9.66E-03	2.68E-03	1.96E-02	1.18E-01	3.92E-02	3.11E-02	9.18E-02	6.20E-02	8.18E-03	2.97E-03	2.85E-03	9.24E-03	3.31E-03	3.28E-03	1.53E-03	4.07E-03	2.71E-03	3.85E-03	1.66E-02	1.25E-02		7.65E-07	3.50E-05	2.61E-06	38.26
552897.22_4173451.6	552897.22	4173451.6	1.5	1.43E-03	1.06E-02	1.03E-02	5.86E-02	1.38E-02	3.88E-02	1.06E-02	1.03E-02	3.30E-03	3.84E-03	1.06E-02	2.79E-03	2.04E-02	1.29E-01	4.25E-02	3.38E-02	9.98E-02	6.74E-02	8.89E-03	3.23E-03	3.10E-03	1.00E-02	3.60E-03	3.57E-03	1.53E-03	4.43E-03	2.95E-03	4.19E-03	1.81E-02	1.36E-02		8.34E-07	3.55E-05	2.85E-06	40.05
552917.22_4173451.6	552917.22	4173451.6	1.5	1.40E-03	1.16E-02	1.13E-02	5.51E-02	1.30E-02	3.65E-02	1.16E-02	1.13E-02	3.26E-03	3.73E-03	1.16E-02	2.90E-03	2.12E-02	1.40E-01	4.62E-02	3.67E-02	1.08E-01	7.32E-02	9.66E-03	3.51E-03	3.37E-03	1.09E-02	3.91E-03	3.88E-03	1.53E-03	4.81E-03	3.21E-03	4.55E-03	1.97E-02	1.48E-02		9.06E-07	3.60E-05	3.11E-06	41.84
552937.22_4173451.6	552937.22	4173451.6	1.5	1.37E-03	1.27E-02	1.24E-02	5.17E-02	1.22E-02	3.43E-02	1.27E-02	1.24E-02	3.22E-03	3.63E-03	1.27E-02	3.02E-03	2.20E-02	1.51E-01	4.99E-02	3.96E-02	1.17E-01	7.91E-02	1.04E-02	3.79E-03	3.64E-03	1.18E-02	4.22E-03	4.19E-03	1.53E-03	5.19E-03	3.47E-03	4.91E-03	2.13E-02	1.60E-02		9.78E-07	3.65E-05	3.36E-06	43.63
552957.22_4173451.6	552957.22	4173451.6	1.5	1.34E-03	1.38E-02	1.35E-02	4.84E-02	1.14E-02	3.21E-02	1.38E-02	1.35E-02	3.18E-03	3.53E-03	1.38E-02	3.14E-03	2.29E-02	1.62E-01	5.37E-02	4.26E-02	1.26E-01	8.51E-02	1.12E-02	4.08E-03	3.92E-03	1.27E-02	4.54E-03	4.51E-03	1.53E-03	5.58E-03	3.73E-03	5.28E-03	2.29E-02	1.72E-02		1.05E-06	3.70E-05	3.61E-06	45.42
552977.22_4173451.6	552977.22	4173451.6	1.5	1.31E-03	1.49E-02	1.46E-02	4.51E-02	1.06E-02	2.99E-02	1.49E-02	1.46E-02	3.14E-03	3.43E-03	1.49E-02	3.26E-03	2.38E-02	1.74E-01	5.77E-02	4.58E-02	1.35E-01	9.14E-02	1.20E-02	4.38E-03	4.21E-03	1.36E-02	4.87E-03	4.84E-03	1.53E-03	5.99E-03	4.00E-03	5.67E-03	2.46E-02	1.85E-02		1.13E-06	3.75E-05	3.87E-06	47.21
552997.22_4173451.6	552997.22	4173451.6	1.5	1.28E-03	1.60E-02	1.57E-02	4.19E-02	9.85E-03	2.78E-02	1.60E-02	1.57E-02	3.10E-03	3.34E-03	1.60E-02	3.38E-03	2.47E-02	1.87E-01	6.20E-02	4.92E-02	1.45E-01	9.82E-02	1.29E-02	4.71E-03	4.52E-03	1.46E-02	5.23E-03	5.20E-03	1.53E-03	6.44E-03	4.30E-03	6.09E-03	2.64E-02	1.99E-02		1.21E-06	3.80E-05	4.14E-06	48.99
553017.22_4173451.6	553017.22	4173451.6	1.5	1.25E-03	1.72E-02	1.69E-02	3.91E-02	9.19E-03	2.59E-02	1.72E-02	1.69E-02	3.06E-03	3.26E-03	1.72E-02	3.50E-03	2.56E-02	2.00E-01	6.65E-02	5.28E-02	1.56E-01	1.05E-01	1.38E-02	5.05E-03	4.85E-03	1.57E-02	5.61E-03	5.58E-03	1.53E-03	6.91E-03	4.61E-03	6.53E-03	2.83E-02	2.13E-02		1.29E-06	3.85E-05	4.43E-06	50.77
553037.22_4173451.6	553037.22	4173451.6	1.5	1.22E-03	1.85E-02	1.81E-02	3.64E-02	8.56E-03	2.41E-02	1.85E-02	1.81E-02	3.02E-03	3.18E-03	1.85E-02	3.62E-03	2.65E-02	2.13E-01	7.09E-02	5.64E-02	1.66E-01	1.12E-01	1.48E-02	5.41E-03	5.19E-03	1.68E-02	6.00E-03	5.97E-03	1.53E-03	7.39E-03	4.93E-03	6.98E-03	3.03E-02	2.28E-02		1.38E-06	3.90E-05	4.74E-06	52.55
553057.22_4173451.6	553057.22	4173451.6	1.5	1.19E-03	1.99E-02	1.94E-02	3.38E-02	7.95E-03	2.24E-02	1.99E-02	1.94E-02	2.98E-03	3.10E-03	1.99E-02	3.74E-03	2.74E-02	2.26E-01	7.52E-02	5.99E-02	1.76E-01	1.19E-01	1.57E-02	5.74E-03	5.51E-03	1.78E-02	6.37E-03	6.34E-03	1.53E-03	7.84E-03	5.23E-03	7.41E-03	3.21E-02	2.42E-02		1.46E-06	3.95E-05	5.04E-06	54.33
553077.22_4173451.6	553077.22	4173451.6	1.5	1.16E-03	2.13E-02	2.08E-02	3.14E-02	7.38E-03	2.08E-02	2.13E-02	2.08E-02	2.94E-03	3.03E-03	2.13E-02	3.86E-03	2.83E-02	2.39E-01	7.96E-02	6.35E-02	1.87E-01	1.26E-01	1.66E-02	6.08E-03	5.84E-03	1.89E-02	6.75E-03	6.72E-03	1.53E-03	8.30E-03	5.54E-03	7.85E-03	3.40E-02	2.57E-02		1.55E-06	4.00E-05	5.35E-06	56.11
553097.22_4173451.6	553097.22	4173451.6	1.5	1.13E-03	2.28E-02	2.23E-02	2.91E-02	6.84E-03	1.93E-02	2.28E-02	2.23E-02	2.90E-03	2.96E-03	2.28E-02	3.98E-03	2.92E-02	2.52E-01	8.40E-02	6.71E-02	1.98E-01	1.33E-01	1.75E-02	6.42E-03	6.17E-03	1.99E-02	7.13E-03	7.10E-03	1.53E-03	8.77E-03	5.85E-03	8.29E-03	3.59E-02	2.72E-02		1.64E-06	4.05E-05	5.68E-06	57.89
553117.22_4173451.6	553117.22	4173451.6	1.5	1.10E-03	2.43E-02	2.38E-02	2.68E-02	6.30E-03	1.78E-02	2.43E-02	2.38E-02	2.86E-03	2.89E-03	2.43E-02	4.12E-03	3.02E-02	2.65E-01	8.84E-02	7.07E-02	2.09E-01	1.40E-01	1.84E-02	6.76E-03	6.49E-03	2.09E-02	7.50E-03	7.47E-03	1.53E-03	9.23E-03	6.15E-03	8.72E-03	3.78E-02	2.86E-02		1.73E-06	4.10E-05	6.02E-06	59.67
553137.22_4173451.6	553137.22	4173451.6	1.5	1.07E-03	2.58E-02	2.53E-02	2.46E-02	5.77E-03	1.64E-02	2.58E-02	2.53E-02	2.82E-03	2.82E-03	2.58E-02	4.26E-03	3.12E-02	2.78E-01	9.28E-02	7.43E-02	2.20E-01	1.47E-01	1.93E-02	7.11E-03	6.82E-03	2.19E-02	7.88E-03	7.85E-03	1.53E-03	9.69E-03	6.46E-03	9.16E-03	3.97E-02	3.00E-02		1.82E-06	4.15E-05	6.36E-06	61.46
553157.22_4173451.6	553157.22	4173451.6	1.5	1.04E-03	2.73E-02	2.68E-02	2.25E-02	5.28E-03	1.50E-02	2.73E-02	2.68E-02	2.78E-03	2.75E-03	2.73E-02	4.40E-03	3.22E-02	2.91E-01	9.72E-02	7.79E-02	2.31E-01	1.54E-01	2.02E-02	7.45E-03	7.14E-03	2.29E-02	8.25E-03	8.23E-03	1.53E-03	1.02E-02	6.77E-03	9.60E-03	4.16E-02	3.14E-02		1.91E-06	4.20E-05	6.70E-06	63.24
553177.22_4173451.6	553177.22	4173451.6	1.5	1.01E-03	2.88E-02	2.83E-02	2.06E-02	4.83E-03	1.37E-02	2.88E-02	2.83E-02	2.74E-03	2.68E-03	2.88E-02	4.54E-03	3.32E-02	3.04E-01	1.01E-01	8.14E-02	2.41E-01	1.61E-01	2.11E-02	7.79E-03	7.46E-03	2.39E-02	8.62E-03	8.60E-03	1.53E-03	1.07E-02	7.08E-03	1.00E-02	4.35E-02	3.28E-02		2.00E-06	4.25E-05	7.04E-06	64.98
553197.22_4173451.6	553197.22	4173451.6	1.5	9.83E-04	2.98E-02	2.93E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_AbNorth	AreaOS_CbNorth	AreaOS_CbNorth	$\sum_{2017}^{2030} C_{PM}$		
			(metre g/s tracks)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2026	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
152737.22_4173491.6	152737.22	4173491.6	1.5	1.54E-03	4.18E-03	4.08E-03	6.21E-02	1.46E-02	4.09E-02	4.18E-03	4.07E-03	3.23E-03	3.94E-03	4.19E-03	1.84E-03	1.41E-03	6.12E-02	1.99E-02	1.57E-02	5.15E-02	3.26E-02	3.36E-03	1.22E-03	1.19E-03	3.70E-03	1.32E-03	1.31E-03	1.65E-03	1.61E-03	1.27E-03	1.72E-03	7.17E-03	5.45E-03				
152737.22_4173491.6	152737.22	4173491.6	1.5	1.51E-03	4.58E-03	4.47E-03	5.23E-02	1.22E-02	3.42E-02	4.57E-03	4.46E-03	3.21E-03	3.91E-03	4.60E-03	1.85E-03	1.76E-03	4.58E-03	1.90E-03	1.58E-03	4.79E-02	3.08E-02	3.67E-03	1.33E-03	1.30E-03	4.04E-03	1.44E-03	1.42E-03	1.71E-03	1.76E-03	1.42E-03	1.91E-03	7.69E-03	6.05E-03				
152777.22_4173491.6	152777.22	4173491.6	1.5	1.47E-03	4.16E-03	4.05E-03	4.39E-02	1.02E-02	2.88E-02	4.16E-03	4.05E-03	2.99E-03	3.58E-03	4.16E-03	1.78E-03	1.37E-03	5.27E-02	1.77E-02	1.42E-02	4.23E-02	2.72E-02	3.35E-03	1.22E-03	1.19E-03	3.70E-03	1.32E-03	1.31E-03	1.63E-03	1.59E-03	1.25E-03	1.69E-03	7.23E-03	5.41E-03				
152797.22_4173491.6	152797.22	4173491.6	1.5	1.42E-03	3.58E-03	3.47E-03	3.65E-02	8.52E-03	2.39E-02	3.58E-03	3.47E-03	2.72E-03	3.38E-03	3.58E-03	1.61E-03	1.20E-03	5.12E-02	1.64E-02	1.29E-02	3.97E-02	2.52E-02	2.92E-03	1.06E-03	1.03E-03	3.22E-03	1.16E-03	1.15E-03	1.51E-03	1.36E-03	1.01E-03	1.38E-03	6.57E-03	4.51E-03				
152817.22_4173491.6	152817.22	4173491.6	1.5	1.34E-03	3.12E-03	3.01E-03	2.65E-02	6.15E-03	1.73E-02	3.12E-03	3.01E-03	2.38E-03	3.01E-03	3.12E-03	1.45E-03	1.06E-03	4.54E-02	1.43E-02	1.12E-02	3.23E-02	2.05E-02	2.60E-03	9.38E-04	9.11E-04	2.86E-03	1.05E-03	1.03E-03	1.40E-03	1.17E-03	8.32E-04	1.14E-03	6.12E-03	3.84E-03				
152837.22_4173491.6	152837.22	4173491.6	1.5	1.29E-03	2.77E-03	2.65E-03	2.28E-02	5.31E-03	1.49E-02	2.79E-03	2.65E-03	2.09E-03	2.85E-03	2.79E-03	1.34E-03	9.47E-04	4.30E-02	1.31E-02	1.02E-02	2.90E-02	1.82E-02	2.33E-03	8.41E-04	8.14E-04	2.57E-03	9.54E-04	9.38E-04	1.32E-03	1.07E-03	8.51E-04	1.07E-03	5.73E-03	3.29E-03				
152857.22_4173491.6	152857.22	4173491.6	1.5	1.25E-03	2.39E-03	2.28E-03	1.97E-02	4.58E-03	1.30E-02	2.40E-03	2.28E-03	1.80E-03	2.46E-03	2.40E-03	1.16E-03	8.16E-04	3.87E-02	1.21E-02	9.47E-03	2.66E-02	1.66E-02	2.12E-03	7.64E-04	7.39E-04	2.34E-03	8.67E-04	8.56E-04	1.24E-03	9.87E-04	7.86E-04	9.87E-04	5.47E-03	2.91E-03				
152877.22_4173491.6	152877.22	4173491.6	1.5	1.21E-03	2.29E-03	2.19E-03	1.74E-02	4.06E-03	1.14E-02	2.30E-03	2.19E-03	1.89E-03	2.54E-03	2.30E-03	1.18E-03	8.02E-04	4.07E-02	1.19E-02	8.85E-03	2.48E-02	1.53E-02	2.02E-03	7.27E-04	6.99E-04	2.23E-03	8.43E-04	8.25E-04	1.22E-03	8.43E-04	5.09E-04	7.20E-04	5.29E-03	2.63E-03				
152897.22_4173491.6	152897.22	4173491.6	1.5	1.17E-03	2.14E-03	2.04E-03	1.54E-02	3.60E-03	1.01E-02	2.15E-03	2.04E-03	1.77E-03	2.41E-03	2.15E-03	1.12E-03	7.51E-04	4.04E-02	1.16E-02	8.56E-03	2.38E-02	1.45E-02	1.93E-03	6.93E-04	6.65E-04	2.12E-03	8.10E-04	7.93E-04	1.18E-03	7.84E-04	4.52E-04	6.45E-04	5.17E-03	2.42E-03				
152917.22_4173491.6	152917.22	4173491.6	1.5	1.14E-03	2.00E-03	1.91E-03	1.36E-02	3.19E-03	8.95E-03	2.01E-03	1.91E-03	1.66E-03	2.29E-03	2.01E-03	1.06E-03	7.08E-04	4.01E-02	1.13E-02	8.27E-03	2.29E-02	1.38E-02	1.85E-03	6.62E-04	6.33E-04	2.02E-03	7.75E-04	7.62E-04	1.14E-03	7.25E-04	4.01E-04	5.73E-04	5.06E-03	2.27E-03				
152937.22_4173491.6	152937.22	4173491.6	1.5	1.11E-03	1.87E-03	1.79E-03	1.20E-02	2.83E-03	7.97E-03	1.88E-03	1.79E-03	1.54E-03	2.18E-03	1.88E-03	1.00E-03	6.74E-04	3.99E-02	1.11E-02	8.00E-03	2.21E-02	1.32E-02	1.78E-03	6.33E-04	6.05E-04	1.93E-03	7.47E-04	7.33E-04	1.10E-03	6.87E-04	3.56E-04	5.45E-04	4.98E-03	2.13E-03				
152957.22_4173491.6	152957.22	4173491.6	1.5	1.08E-03	1.75E-03	1.67E-03	1.06E-02	2.51E-03	7.13E-03	1.76E-03	1.67E-03	1.43E-03	2.08E-03	1.76E-03	9.47E-04	6.42E-04	3.98E-02	1.09E-02	7.74E-03	2.13E-02	1.26E-02	1.71E-03	6.04E-04	5.77E-04	1.84E-03	7.19E-04	7.04E-04	1.06E-03	6.50E-04	3.15E-04	5.17E-04	4.90E-03	1.99E-03				
152977.22_4173491.6	152977.22	4173491.6	1.5	1.04E-03	1.62E-03	1.55E-03	9.41E-03	2.22E-03	6.33E-03	1.63E-03	1.55E-03	1.32E-03	1.98E-03	1.63E-03	8.91E-04	6.09E-04	3.96E-02	1.06E-02	7.48E-03	2.05E-02	1.20E-02	1.64E-03	5.74E-04	5.49E-04	1.75E-03	6.91E-04	6.75E-04	1.02E-03	6.13E-04	2.79E-04	4.89E-04	4.82E-03	1.86E-03				
152997.22_4173491.6	152997.22	4173491.6	1.5	1.00E-03	1.51E-03	1.44E-03	8.34E-03	1.97E-03	5.62E-03	1.51E-03	1.44E-03	1.22E-03	1.88E-03	1.51E-03	8.41E-04	5.77E-04	3.94E-02	1.03E-02	7.24E-03	1.98E-02	1.14E-02	1.58E-03	5.46E-04	5.22E-04	1.67E-03	6.65E-04	6.48E-04	9.84E-04	5.78E-04	2.47E-04	4.61E-04	4.74E-03	1.74E-03				
153017.22_4173491.6	153017.22	4173491.6	1.5	9.63E-04	1.68E-03	1.58E-03	9.20E-03	2.15E-03	6.03E-03	1.69E-03	1.59E-03	1.30E-03	1.83E-03	1.69E-03	9.04E-04	5.80E-04	4.36E-02	1.38E-02	1.08E-02	2.51E-02	1.48E-02	2.16E-03	7.71E-04	7.39E-04	2.34E-03	9.54E-04	9.38E-04	1.32E-03	1.07E-03	8.51E-04	1.07E-03	5.73E-03	3.29E-03				
153037.22_4173491.6	153037.22	4173491.6	1.5	9.26E-04	1.62E-03	1.52E-03	8.44E-03	1.97E-03	5.53E-03	1.63E-03	1.53E-03	1.23E-03	1.73E-03	1.63E-03	8.72E-04	5.58E-04	4.50E-02	1.21E-02	9.47E-03	2.38E-02	1.40E-02	2.04E-03	7.27E-04	6.99E-04	2.23E-03	8.43E-04	8.25E-04	1.22E-03	8.43E-04	5.09E-04	7.20E-04	5.29E-03	2.63E-03				
153057.22_4173491.6	153057.22	4173491.6	1.5	8.90E-04	1.48E-03	1.38E-03	7.74E-03	1.81E-03	5.08E-03	1.49E-03	1.39E-03	1.12E-03	1.58E-03	1.49E-03	8.00E-04	5.12E-04	4.38E-02	1.11E-02	8.69E-03	2.18E-02	1.28E-02	1.87E-03	6.67E-04	6.41E-04	2.05E-03	7.73E-04	7.57E-04	1.12E-03	7.73E-04	4.67E-04	6.60E-04	4.85E-03	2.41E-03				
153077.22_4173491.6	153077.22	4173491.6	1.5	8.58E-04	1.52E-03	1.43E-03	7.20E-03	1.68E-03	4.72E-03	1.53E-03	1.43E-03	1.10E-03	1.55E-03	1.53E-03	8.13E-04	5.14E-04	4.79E-02	1.27E-02	8.92E-03	2.50E-02	1.48E-02	1.68E-03	6.02E-04	5.76E-04	1.85E-03	7.33E-04	7.12E-04	9.79E-04	5.41E-04	2.43E-04	3.65E-04	4.99E-03	1.76E-03				
153097.22_4173491.6	153097.22	4173491.6	1.5	8.26E-04	1.48E-03	1.38E-03	6.68E-03	1.56E-03	4.38E-03	1.49E-03	1.39E-03	1.04E-03	1.47E-03	1.49E-03	8.26E-04	5.14E-04	4.80E-02	1.28E-02	8.98E-03	2.52E-02	1.49E-02	1.69E-03	6.05E-04	5.79E-04	1.85E-03	7.38E-04	7.18E-04	9.79E-04	5.41E-04	2.43E-04	3.65E-04	4.99E-03	1.76E-03				
153117.22_4173491.6	153117.22	4173491.6	1.5	7.95E-04	1.43E-03	1.34E-03	6.21E-03	1.45E-03	4.07E-03	1.44E-03	1.35E-03	9.80E-04	1.39E-03	1.44E-03	7.60E-04	4.76E-04	4.93E-02	1.30E-02	9.06E-03	2.58E-02	1.52E-02	1.69E-03	6.05E-04	5.79E-04	1.85E-03	7.38E-04	7.18E-04	9.79E-04	5.41E-04	2.43E-04	3.65E-04	5.06E-03	1.78E-03				
153137.22_4173491.6	153137.22	4173491.6	1.5	7.63E-04	1.40E-03	1.31E-03	5.80E-03	1.35E-03	3.80E-03	1.40E-03	1.31E-03	9.27E-04	1.31E-03	1.40E-03	7.36E-04	4.60E-04	4.97E-02	1.31E-02	9.08E-03	2.63E-02	1.55E-02	1.70E-03	6.09E-04	5.75E-04	1.88E-03	7.48E-04	7.26E-04	9.14E-04	4.89E-04	2.07E-04	3.16E-04	5.10E-03	1.68E-03				
153157.22_4173491.6	153157.22	4173491.6	1.5	7.36E-04	1.37E-03	1.27E-03	5.44E-03	1.27E-03	3.56E-03	1.37E-03	1.27E-03	8.75E-04	1.24E-03	1.37E-03	7.14E-04	4.46E-04	5.02E-02	1.32E-02	9.17E-03	2.68E-02	1.58E-02	1.71E-03	6.14E-04	5.80E-04	1.90E-03	7.55E-04	7.33E-04	8.85E-04	4.75E-04	1.91E-04	2.98E-04	5.15E-03	1.57E-03				
153177.22_4173491.6	153177.22	4173491.6	1.5	7.08E-04	1.33E-03	1.24E-03	5.11E-03	1.19E-03	3.35E-03	1.34E-03	1.25E-03	8.26E-04	1.19E-03	1.33E-03	6.93E-04	4.31E-04	4.99E-02	1.31E-02	9.04E-03	2.67E-02	1.57E-02	1.72E-03	6.18E-04	5.84E-04	1.91E-03	7.59E-04	7.37E-04	8.74E-04	4.61E-04	1.89E-04	2.91E-04	5.20E-03	1.66E-03				
153197.22_4173491.6	153197.22	4173491.6	1.5	6.82E-04	1.30E-03	1.21E-03	4.82E-03	1.12E-03	3.16E-03	1.31E-03	1.22E-03	7.95E-04	1.13E-03	1.30E-03	6.73E-04	4.17E-04	4.95E-02	1.29E-02	8.95E-03	2.67E-02	1.56E-02	1.75E-03	6.27E-04	5.91E-04	1.93E-03	7.75E-04	7.51E-04	8.55E-04	4.48E-04	1.85E-04	2.80E-04	5.29E-03	1.66E-03				
153217.22_4173491.6	153217.22	4173491.6	1.5	6.61E-04	1.27E-03	1.18E-03	4.61E-03	1.07E-03	3.01E-03	1.28E-03	1.19E-03	7.68E-04	1.08E-03	1.27E-03	6.61E-04	4.06E-04	4.92E-02	1.27E-02	8.86E-03	2.65E-02	1.55E-02	1.77E-03	6.35E-04	5.98E-04	1.96E-03	7.85E-04	7.61E-04	8.36E-04	4.38E-04	1.81E-04	2.74E-04	5.37E-03	1.66E-03				
153237.22_4173491.6	153237.22	4173491.6	1.5	6.39E-04	1.24E-03	1.16E-03	4.32E-03	1.01E-03	2.85E-03	1.25E-03	1.17E-03	7.25E-04	1.03E-03	1.25E-03	6.37E-04	3.94E-04	4.76E-02	1.24E-02	8.57E-03	2.60E-02	1.52E-02	1.80E-03	6.42E-04	6.05E-04	1.98E-03	7.97E-04	7.72E-04	8.19E-04	4.29E-04	1.78E-04	2.68E-04	5.45E-03	1.66E-03				
153257.22_4173491.6	153257.22	4173491.6	1.5	6.18E-04	1.22E-03	1.13E-03	4.09E-03	9.54E-04	2.68E-03	1.22E-03	1.14E-03	6.91E-04	9.82E-04	1.22E-03	6.19E-04	3.82E-04	4.54E-02	1.18E-02	8.18E-03	2.48E-02	1.45E-02	1.83E-03	6.52E-04	6.14E-04	2.01E-03	8.11E-04	7.85E-04	8.01E-04	4.12E-04	1.71E-04	2.62E-04	5.53E-03	1.67E-03				
153277.22_4173491.6	153277.22	4173491.6	1.5	5.98E-04	1.18E-03	1.10E-03	3.89E-03	9.08E-04	2.55E-03	1.18E-03	1.10E-03	6.61E-04	9.39E-04	1.18E-03	6.01E-04	3.71E-04	4.31E-02	1.12E-02	7.79E-03	2.36E-02	1.38E-02	1.86E-03	6.62E-04	6.24E-04	2.04E-03	8.23E-04	7.97E-04	7.86E-04	4.04E-04	1.68E-04	2.57E-04	5.62E-03	1.67E-03				
153297.22_4173491.6	153297.22	4173491.6	1.5	5.75E-04	1.17E-03	1.09E-03	3.69E-03	8.60E-04	2.42E-03	1.17E-03	1.09E-03	6.20E-04	8.79E-04	1.17E-03	5.82E-04	3.58E-04	3.87E-02	1.01E-02	7.00E-03	2.12E-02	1.24E-02	1.87E-03	6.67E-04	6.28E-04	2.05E-03	8.29E-04	8.03E-04	7.66E-04	3.91E-04	1.50E-04	2.35E-04	5.63E-03	1.67E-03				
153317.22_4173491.6	153317.22	4173491.6	1.5	5.62E-04	1.14E-03	1.06E-03	3.52E-03	8.20E-04	2.31E-03	1.15E-03	1.07E-03	6.06E-04	8.61E-04	1.15E-03	5.66E-04	3.48E-04	3.52E-02	9.22E-03	6.39E-03	1.79E-02	1.05E-02	1.85E-03	6.60E-04	6.21E-04	2.04E-03	8.23E-04	7.97E-04	7.56E-04	3.81E-04	1.45E-04	2.28E-04	5.55E-03	1.63E-03				
153337.22_4173491.6	153337.22	4173491.6	1.5	5.49E-04	1.12E-03	1.04E-03	3.40E-03	7.88E-04	2.22E-03	1.13E-03	1.04E-03	5.88E-04	8.43E-04	1.13E-03	5.56E-04	3.41E-04	3.22E-02	8.51E-03	5.91E-03	1.66E-02	9.76E-03	1.84E-03	6.54E-04	6.15E-04	2.02E-03	8.14E-04	7.88E-04	7.46E-04	3.71E-04	1.40E-04	2.21E-04	5.47E-03	1.58E-03				
153357.22_4173491.6	153357.22	4173491.6	1.5	5.29E-04	1.10E-03	1.02E-03	3.21E-03	7.48E-04	2.10E-03	1.11E-03	1.02E-03	5.61E-04	7.97E-04	1.10E-03	5.32E-04	3.27E-04	2.95E-02	7.77E-03	5.40E-03	1.37E-02	8.11E-03	1.75E-03	6.24E-04	5.87E-04	1.93E-03	7.79E-04	7.52E-04	7.20E-04	3.63E-04	1.36E-04	2.15E-04	5.16E-03	1.52E-03				
153377.22_4173491.6	153377.22	4173491.6	1.5	5.14E-04	1.07E-03	9.97E-04	3.07E-03	7.16E-04	2.01E-03	1.08E-03	1.00E-03	5.41E-04	7.70E-04	1.08E-03	5.16E-04	3.17E-04	2.74E-02	7.22E-03	5.02E-03	1.23E-02	7.25E-03	1.69E-03	6.03E-04	5.67E-04	1.86E-03	7.52E-04	7.28E-04	7.06E-04	3.55E-04	1.32E-04	2.09E-04	4.93E-03	1.45E-03				
153397.22_4173491.6	153397.22	4173491.6	1.5	4.99E-04	1.05E-03	9.72E-04	2.94E-03	6.86E-04	1.92E-03	1.06E-03	9.78E-04	5.27E-04	7.50E-04	1.06E-03	5.00E-04	3.08E-04	2.56E-02	6.74E-03	4.68E-03	1.10E-02	6.49E-03	1.64E-03	5.84E-04	5.49E-04	1.80E-03	7.28E-04	7.05E-04	6.90E-04	3.47E-04	1.28E-04	2.03E-04	4.66E-03	1.38E-03				
153417.22_4173491.6	153417.22	4173491.6	1.5	4.84E-04	1.01E-03	9.43E-04	2.83E-03	6.60E-04	1.86E-03	1.02E-03	9.48E-04	5.11E-04	7.28E-04	1.02E-03	4.85E-04	2.99E-04	2.39E-02	6.21E-03	4.33E-03	9.82E-03	5.83E-03	1.60E-03	5.68E-04	5.34E-04	1.75E-03	7.08E-04	6.86E-04	6.79E-04	3.39E-04	1.24E-04	1.97E-04	4.62E-03	1.31E-03				
153437.22_4173491.6	153437.22	4173491.6	1.5	4.68E-04	9.87E-04	9.17E-04	2.72E-03	6.33E-04	1.78E-03	9.93E-04	9.23E-04	4.94E-04	7.04E-04	9.91E-04	4.69E-04	2.87E-04	2.18E-02	5.76E-03	4.01E-03	8.96E-03	5.33E-03	1.49E-03	5.32E-04	5.01E-04	1.64E-03	6.64E-04	6.43E-04	6.65E-04	3.31E-04	1.20E-04	1.91E-04	4.21E-03	1.25E-03				
153457.22_4173491.6	153457.22	4173491.6	1.5	4.53E-04	9.61E-04	8.93E-04	2.61E-03	6.07E-04	1.70E-03	9.67E-04	8.98E-04	4.78E-04	6.81E-04	9.65E-04	4.53E-04	2.77E-04	2.00E-02	5.31E-03	3.69E-03	8.24E-03	4.91E-03	1.40E-03	5.00E-04	4.71E-04	1.54E-03	6.24E-04	6.04E-04	6.54E-04	3.24E-04	1.17E-04	1.86E-04	4.08E-03	1.20E-03				
153477.22_4173491.6	153477.22	4173491.6	1.5	4.38E-04	9.37E-04	8.70E-04	2.50E-03	5.81E-04	1.64E-03	9.42E-04	8.75E-04	4.63E-04	6.61E-04	9.41E-04	4.39E-04	2.67E-04	1.92E-02	5.09E-03	3.56E-03	7.65E-03	4.56E-03	1.31E-03	4.68E-04	4.40E-04	1.44E-03	6.23E-04	6.04E-04	6.40E-04	3.17E-04	1.13E-04	1.81E-04	3.87E-03	1.15E-03				
153497.22_4173491.6	153497.22	4173491.6	1.5	4.25E-04	9.14E-04	8.49E-04	2.41E-03	5.61E-04	1.58E-03	9.20E-04	8.54E-04	4.50E-04	6.42E-04	9.18E-04	4.21E-04	2.58E-04	1.81E-02	4.81E-03	3.36E-03	7.14E-03	4.26E-03	1.26E-03	4.54E-04	4.26E-04	1.39E-03	6.04E-04	5.87E-04	6.29E-04	3.11E-04	1.10E-04	1.77E-04	3.72E-03	1.11E-03				
153517.22_4173491.6	153517.22	4173491.6	1.5	4.13E-04	8.92E-04	8.28E-04	2.32E-03	5.42E-04	1.52E-03	8.98E-04	8.33E-04	4.37E-04	6.24E-04	8.96E-04	4.08E-04	2.49E-04	1.71E-02	4.54E-03	3.17E-03	6.69E-03	4.00E-03	1.21E-03	4.41E-04	4.14E-04	1.35E-03	5.87E-04	5.70E-04	6.18E-04	3.06E-04	1.07E-04	1.74E-04	3.58E-03	1.07E-03				
153537.22_4173491.6	153537.22	4173491.6	1.5	4.00E-04	8.71E-04	8.08E-04	2.23E-03	5.20E-04	1.46E-03	8.76E-04	8.13E-04	4.26E-04	6.08E-04	8.75E-04	3.92E-04	2.40E-04	1.62E-02	4.31E-03	3.02E-03	6.28E-03	3.76E-03	1.21E-03	4.27E-04	4.01E-04	1.31E-03	5.70E-04	5.53E-04	6.10E-04	2.99E-04	1.05E-04	1.69E-04	3.46E-03	9.98E-04				
153557.22_4173491.6	153557.22	4173491.6	1.5	3.89E-04	8.49E-04	7.88E-04	2.15E-03	5.02E-04	1.41E-03	8.55E-04	7.93E-04	4.16E-04	5.92E-04	8.53E-04	3.78E-04	2.31E-04	1.53E-02	4.08E-03	2.86E-03	5.92E-03	3.54E-03	1.26E-03	4.51E-04	4.24E-04	1.39E-03	6.03E-04	5.85E-04	6.01E-04	2.94E-04	1.02E-04	1.65E-04	3.36E-03	9.98E-04				
153577.22_4173491.6	153577.22	4173491.6	1.5	3.77E-04	8.28E-04	7.69E-04	2.08E-03	4.85E-04	1.36E-03	8.34E-04	7.74E-04	4.06E-04	5.77E-04	8.32E-04	3.68E-04	2.24E-04	1.44E-02	3.96E-03	2.77E-03	5.59E-03	3.35E-03	1.23E-03	4.40E-04	4.14E-04	1.36E-03	5.88E-04	5.71E-04	5.86E-04	2.87E-04	9.94E-05	1.61E-04	3.25E-03	9.66E-04				
153597.22_4173491.6	153597.22	4173491.6	1.5	3.67E-04	8.09E-04	7.50E-04	2.01E-03	4.67E-04	1.31E-03	8.14E-04	7.56E-04	3.96E-04	5.63E-04	8.12E-04	3.59E-04	2.18E-04	1.36E-02	3.85E-03	2.69E-03	5.27E-03	3.17E-03	1.20E-03	4.30E-04	4.04E-04	1.33E-03	5.74E-04	5.57E-04	5.72E-04	2.80E-04	9.71E-05	1.58E-04	3.17E-03	9.43E-04				
153617.22_4173491.6	153617.22	4173491.6	1.5	3.56E-04	7.89E-04	7.32E-04	1.94E-03	4.51E-04	1.27E-03	7.94E-04	7.37E-04	3.84E-04	5.48E-04	7.93E-04	3.39E-04	2.08E-04	1.31E-02	3.71E-03	2.47E-03	5.02E-03	3.00E-03	1.18E-03	4.21E-04	3.95E-04	1.30E-03	5.25E-04	5.08E-04	5.77E-04	2.80E-04	9.51E-05	1.54E-04	3.06E-03	9.09E-04				
153637.22_4173491.6	153637.22	4173491.6	1.5	3.47E-04	7.70E-04	7.14E-04	1.87E-03	4.36E-04	1.23E-03	7.75E-04	7.19E-04	3.72E-04	5.32E-04	7.74E-04	3.30E-04	2.00E-04	1.26E-02	3.56E-03	2.36E-03	4.77E-03	2.87E-03	1.15E-03	4.12E-04	3.86E-04	1.27E-03	5.14E-04	4.98E-04	5.63E-04	2.74E-04	9.30E-05	1.51E-04	2.98E-03	8.82E-04				
153657.22_4173491.6	153657.22	4173491.6	1.5	3.37E-04	7.51E-04	6.97E-04	1.81E-03	4.22E-04	1.19E-03	7.56E-04	7.01E-04	3.66E-04	5.26E-04	7.55E-04	3.21E-04	1.94E-04	1.19E-02	3.44E-03	2.26E-03	4.54E-03	2.73E-03	1.13E-03	4.02E-04	3.78E-04	1.24E-03	5.03E-04	4.88E-04	5.61E-04	2.71E-04	9.08E-05	1.48E-04	2.89E-03	8.56E-04				
153677.22_4173491.6	153677.22	4173491.6	1.5	3.28E-04	7.33E-04	6.80E-04	1.75E-03	4.08E-04	1.15E-03	7.38E-04	6.84E-04	3.58E-04	5.14E-04	7.37E-04	3.06E-04	1.87E-04	1.13E-02	3.34E-03	2.14E-03	4.33E-03	2.61E-03	1.10E-03	3.93E-04	3.70E-04	1.22E-03	4.92E-04	4.76E-04	5.53E-04	2.66E-04	8.87E-05	1.45E-04	2.81E-03	8.32E-04				
153697.22_4173491.6	153697.22	4173491.6	1.5	3.19E-04	6.64E-04	7.07E-04	1.69E-03	3.94E-04	1

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce	$TR1^{*}C_{PM}$		
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2026	2027	2028	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	3rd Trimester	0<2	2<16	Total
			(mAHD for gis lookup)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553217.22_4173531.6	553217.22	4173531.6	1.5	6.55E-04	1.22E-03	1.14E-03	4.09E-03	9.52E-04	2.68E-03	1.23E-03	1.15E-03	7.44E-04	1.06E-03	1.23E-03	6.38E-04	3.95E-04	3.88E-02	1.02E-02	7.09E-03	1.92E-02	1.13E-02	1.64E-03	5.88E-04	5.04E-04	1.81E-03	7.27E-04	7.05E-04	8.13E-04	4.26E-04	1.70E-04	2.64E-04	4.90E-03	1.54E-03		
553237.22_4173531.6	553237.22	4173531.6	1.5	6.83E-04	1.20E-03	1.12E-03	3.89E-03	9.04E-04	2.54E-03	1.20E-03	1.12E-03	7.11E-04	1.01E-03	1.22E-03	6.22E-04	3.84E-04	3.77E-02	9.92E-03	6.89E-03	1.87E-02	1.10E-02	1.65E-03	5.90E-04	5.56E-04	1.82E-03	7.31E-04	7.09E-04	8.01E-04	4.15E-04	1.66E-04	2.55E-04	4.93E-03	1.53E-03		
553257.22_4173531.6	553257.22	4173531.6	1.5	6.12E-04	1.17E-03	1.09E-03	3.69E-03	8.59E-04	2.41E-03	1.18E-03	1.10E-03	6.78E-04	9.62E-04	1.18E-03	6.05E-04	3.73E-04	3.61E-02	9.49E-03	6.59E-03	1.78E-02	1.05E-02	1.66E-03	5.95E-04	5.60E-04	1.84E-03	7.38E-04	7.15E-04	7.84E-04	4.04E-04	1.58E-04	2.47E-04	4.96E-03	1.52E-03		
553277.22_4173531.6	553277.22	4173531.6	1.5	5.89E-04	1.15E-03	1.07E-03	3.50E-03	8.15E-04	2.29E-03	1.15E-03	1.08E-03	6.45E-04	9.16E-04	1.15E-03	5.87E-04	3.62E-04	3.44E-02	9.04E-03	6.29E-03	1.69E-02	9.98E-03	1.68E-03	6.01E-04	5.66E-04	1.86E-03	7.47E-04	7.23E-04	7.66E-04	3.93E-04	1.52E-04	2.38E-04	5.02E-03	1.51E-03		
553297.22_4173531.6	553297.22	4173531.6	1.5	5.66E-04	1.12E-03	1.04E-03	3.33E-03	7.77E-04	2.18E-03	1.13E-03	1.05E-03	6.17E-04	8.76E-04	1.13E-03	5.71E-04	3.51E-04	3.28E-02	8.83E-03	5.83E-03	1.61E-02	9.72E-03	1.69E-03	6.07E-04	5.72E-04	1.87E-03	7.56E-04	7.31E-04	7.48E-04	3.83E-04	1.47E-04	2.31E-04	5.07E-03	1.50E-03		
553317.22_4173531.6	553317.22	4173531.6	1.5	5.50E-04	1.10E-03	1.03E-03	3.18E-03	7.39E-04	2.08E-03	1.11E-03	1.03E-03	5.78E-04	8.19E-04	1.11E-03	5.48E-04	3.37E-04	2.94E-02	7.74E-03	5.39E-03	1.37E-02	8.08E-03	1.68E-03	5.99E-04	5.64E-04	1.85E-03	7.45E-04	7.22E-04	7.33E-04	3.73E-04	1.42E-04	2.23E-04	4.92E-03	1.47E-03		
553337.22_4173531.6	553337.22	4173531.6	1.5	5.31E-04	1.08E-03	1.01E-03	3.03E-03	7.05E-04	1.98E-03	1.09E-03	1.01E-03	5.52E-04	7.81E-04	1.08E-03	5.31E-04	3.27E-04	2.70E-02	7.15E-03	4.99E-03	1.29E-02	7.91E-03	1.68E-03	5.91E-04	5.56E-04	1.82E-03	7.34E-04	7.13E-04	7.06E-04	3.58E-04	1.37E-04	2.15E-04	4.82E-03	1.44E-03		
553357.22_4173531.6	553357.22	4173531.6	1.5	5.19E-04	1.06E-03	9.84E-04	2.90E-03	6.74E-04	1.89E-03	1.06E-03	9.84E-04	5.27E-04	7.45E-04	1.06E-03	5.16E-04	3.18E-04	2.56E-02	6.80E-03	4.75E-03	1.22E-02	7.74E-03	1.68E-03	5.83E-04	5.48E-04	1.80E-03	7.23E-04	7.04E-04	6.80E-04	3.45E-04	1.32E-04	2.08E-04	4.67E-03	1.39E-03		
553377.22_4173531.6	553377.22	4173531.6	1.5	5.08E-04	1.04E-03	9.64E-04	2.80E-03	6.51E-04	1.83E-03	1.04E-03	9.70E-04	5.25E-04	7.45E-04	1.04E-03	5.10E-04	3.13E-04	2.39E-02	6.33E-03	4.42E-03	9.96E-03	5.92E-03	1.56E-03	5.59E-04	5.25E-04	1.72E-03	6.96E-04	6.74E-04	6.90E-04	3.48E-04	1.30E-04	2.05E-04	4.49E-03	1.34E-03		
553397.22_4173531.6	553397.22	4173531.6	1.5	4.96E-04	1.01E-03	9.42E-04	2.70E-03	6.28E-04	1.77E-03	1.02E-03	9.48E-04	5.09E-04	7.23E-04	1.02E-03	4.97E-04	3.08E-04	2.30E-02	6.11E-03	4.27E-03	8.99E-03	5.36E-03	1.51E-03	5.39E-04	5.06E-04	1.66E-03	6.71E-04	6.50E-04	6.78E-04	3.40E-04	1.28E-04	1.98E-04	4.32E-03	1.29E-03		
553417.22_4173531.6	553417.22	4173531.6	1.5	4.75E-04	9.75E-04	9.20E-04	2.60E-03	6.04E-04	1.71E-03	9.97E-04	9.26E-04	4.91E-04	6.99E-04	9.97E-04	4.85E-04	3.02E-04	2.21E-02	5.89E-03	4.11E-03	8.13E-03	4.84E-03	1.47E-03	5.19E-04	4.87E-04	1.60E-03	6.47E-04	6.27E-04	6.66E-04	3.32E-04	1.25E-04	1.91E-04	4.16E-03	1.24E-03		
553437.22_4173531.6	553437.22	4173531.6	1.5	4.62E-04	9.52E-04	8.85E-04	2.49E-03	5.78E-04	1.62E-03	9.58E-04	8.90E-04	4.75E-04	6.76E-04	9.56E-04	4.64E-04	2.84E-04	1.93E-02	5.13E-03	3.59E-03	7.38E-03	4.42E-03	1.40E-03	5.01E-04	4.71E-04	1.55E-03	6.24E-04	6.04E-04	6.47E-04	3.23E-04	1.18E-04	1.87E-04	3.92E-03	1.17E-03		
553457.22_4173531.6	553457.22	4173531.6	1.5	4.49E-04	9.31E-04	8.65E-04	2.39E-03	5.56E-04	1.56E-03	9.37E-04	8.70E-04	4.60E-04	6.54E-04	9.35E-04	4.49E-04	2.75E-04	1.82E-02	4.86E-03	3.40E-03	6.88E-03	4.12E-03	1.37E-03	4.88E-04	4.60E-04	1.51E-03	6.09E-04	5.90E-04	6.36E-04	3.16E-04	1.14E-04	1.82E-04	3.78E-03	1.13E-03		
553477.22_4173531.6	553477.22	4173531.6	1.5	4.36E-04	9.09E-04	8.44E-04	2.31E-03	5.34E-04	1.49E-03	9.14E-04	8.49E-04	4.45E-04	6.32E-04	9.13E-04	4.34E-04	2.66E-04	1.72E-02	4.60E-03	3.22E-03	6.43E-03	3.88E-03	1.33E-03	4.77E-04	4.49E-04	1.47E-03	5.94E-04	5.76E-04	6.25E-04	3.09E-04	1.11E-04	1.78E-04	3.65E-03	1.09E-03		
553497.22_4173531.6	553497.22	4173531.6	1.5	4.22E-04	8.88E-04	8.25E-04	2.22E-03	5.15E-04	1.45E-03	8.93E-04	8.30E-04	4.31E-04	6.14E-04	8.92E-04	4.20E-04	2.57E-04	1.64E-02	4.37E-03	3.07E-03	6.05E-03	3.63E-03	1.30E-03	4.65E-04	4.37E-04	1.44E-03	5.80E-04	5.61E-04	6.14E-04	3.04E-04	1.08E-04	1.73E-04	3.52E-03	1.05E-03		
553517.22_4173531.6	553517.22	4173531.6	1.5	4.10E-04	8.67E-04	8.05E-04	2.14E-03	4.97E-04	1.40E-03	8.72E-04	8.10E-04	4.19E-04	5.96E-04	8.71E-04	4.06E-04	2.48E-04	1.56E-02	4.15E-03	2.92E-03	5.70E-03	3.43E-03	1.27E-03	4.54E-04	4.27E-04	1.40E-03	5.66E-04	5.48E-04	6.05E-04	2.98E-04	1.05E-04	1.68E-04	3.43E-03	1.02E-03		
553537.22_4173531.6	553537.22	4173531.6	1.5	3.98E-04	8.46E-04	7.86E-04	2.07E-03	4.81E-04	1.36E-03	8.51E-04	7.91E-04	4.07E-04	5.78E-04	8.50E-04	3.93E-04	2.40E-04	1.48E-02	3.94E-03	2.77E-03	5.38E-03	3.24E-03	1.24E-03	4.42E-04	4.16E-04	1.37E-03	5.52E-04	5.34E-04	5.97E-04	2.93E-04	1.03E-04	1.63E-04	3.35E-03	9.85E-04		
553557.22_4173531.6	553557.22	4173531.6	1.5	3.86E-04	8.26E-04	7.67E-04	1.99E-03	4.63E-04	1.30E-03	8.31E-04	7.71E-04	3.95E-04	5.60E-04	8.30E-04	3.78E-04	2.31E-04	1.41E-02	3.76E-03	2.64E-03	5.10E-03	3.07E-03	1.21E-03	4.33E-04	4.07E-04	1.34E-03	5.40E-04	5.23E-04	5.87E-04	2.88E-04	1.01E-04	1.61E-04	3.19E-03	9.54E-04		
553577.22_4173531.6	553577.22	4173531.6	1.5	3.75E-04	8.06E-04	7.48E-04	1.92E-03	4.47E-04	1.25E-03	8.11E-04	7.52E-04	3.85E-04	5.42E-04	8.09E-04	3.65E-04	2.23E-04	1.35E-02	3.59E-03	2.52E-03	4.84E-03	2.92E-03	1.18E-03	4.25E-04	3.98E-04	1.31E-03	5.28E-04	5.11E-04	5.78E-04	2.83E-04	9.93E-05	1.58E-04	3.04E-03	9.24E-04		
553597.22_4173531.6	553597.22	4173531.6	1.5	3.64E-04	7.88E-04	7.30E-04	1.86E-03	4.32E-04	1.21E-03	7.91E-04	7.34E-04	3.75E-04	5.25E-04	7.90E-04	3.53E-04	2.16E-04	1.28E-02	3.42E-03	2.40E-03	4.60E-03	2.78E-03	1.16E-03	4.17E-04	3.89E-04	1.28E-03	5.16E-04	5.00E-04	5.71E-04	2.78E-04	9.53E-05	1.54E-04	3.00E-03	8.96E-04		
553617.22_4173531.6	553617.22	4173531.6	1.5	3.53E-04	7.67E-04	7.12E-04	1.80E-03	4.18E-04	1.18E-03	7.72E-04	7.16E-04	3.65E-04	5.22E-04	7.71E-04	3.40E-04	2.08E-04	1.22E-02	3.26E-03	2.30E-03	4.38E-03	2.65E-03	1.13E-03	4.04E-04	3.80E-04	1.25E-03	5.05E-04	4.89E-04	5.61E-04	2.73E-04	9.31E-05	1.51E-04	2.91E-03	8.69E-04		
553637.22_4173531.6	553637.22	4173531.6	1.5	3.44E-04	7.48E-04	6.95E-04	1.74E-03	4.05E-04	1.14E-03	7.54E-04	6.98E-04	3.55E-04	5.08E-04	7.53E-04	3.28E-04	2.01E-04	1.16E-02	3.11E-03	2.19E-03	4.18E-03	2.53E-03	1.11E-03	3.92E-04	3.71E-04	1.22E-03	4.94E-04	4.78E-04	5.48E-04	2.68E-04	9.11E-05	1.48E-04	2.83E-03	8.44E-04		
553657.22_4173531.6	553657.22	4173531.6	1.5	3.34E-04	7.31E-04	6.78E-04	1.69E-03	3.92E-04	1.10E-03	7.35E-04	6.82E-04	3.46E-04	4.96E-04	7.34E-04	3.17E-04	1.94E-04	1.11E-02	2.98E-03	2.10E-03	4.00E-03	2.42E-03	1.08E-03	3.80E-04	3.59E-04	1.18E-03	4.79E-04	4.64E-04	5.34E-04	2.60E-04	8.85E-05	1.45E-04	2.76E-03	8.20E-04		
553677.22_4173531.6	553677.22	4173531.6	1.5	3.25E-04	7.13E-04	6.61E-04	1.64E-03	3.80E-04	1.07E-03	7.18E-04	6.66E-04	3.40E-04	4.86E-04	7.16E-04	3.07E-04	1.88E-04	1.06E-02	2.85E-03	2.01E-03	3.83E-03	2.31E-03	1.06E-03	3.79E-04	3.57E-04	1.17E-03	4.74E-04	4.59E-04	5.41E-04	2.60E-04	8.68E-05	1.42E-04	2.68E-03	7.97E-04		
553697.22_4173531.6	553697.22	4173531.6	1.5	3.17E-04	6.96E-04	6.46E-04	1.60E-03	3.69E-04	1.04E-03	7.02E-04	6.50E-04	3.31E-04	4.76E-04	6.99E-04	2.99E-04	1.83E-04	1.01E-02	2.72E-03	1.92E-03	3.67E-03	2.22E-03	1.04E-03	3.69E-04	3.48E-04	1.14E-03	4.64E-04	4.48E-04	5.28E-04	2.54E-04	8.48E-05	1.39E-04	2.61E-03	7.79E-04		
553707.22_4173531.6	553707.22	4173531.6	1.5	3.08E-04	6.80E-04	6.32E-04	1.56E-03	3.59E-04	1.01E-03	6.86E-04	6.34E-04	3.22E-04	4.66E-04	6.83E-04	2.91E-04	1.78E-04	9.84E-03	2.64E-03	1.87E-03	3.57E-03	2.14E-03	1.02E-03	3.59E-04	3.38E-04	1.11E-03	4.51E-04	4.36E-04	5.15E-04	2.48E-04	8.27E-05	1.35E-04	2.54E-03	7.60E-04		
553717.22_4173531.6	553717.22	4173531.6	1.5	3.00E-04	6.64E-04	6.17E-04	1.52E-03	3.49E-04	9.86E-04	6.70E-04	6.18E-04	3.14E-04	4.55E-04	6.67E-04	2.84E-04	1.74E-04	9.61E-03	2.57E-03	1.83E-03	3.48E-03	2.08E-03	1.01E-03	3.49E-04	3.29E-04	1.08E-03	4.39E-04	4.25E-04	5.02E-04	2.42E-04	8.06E-05	1.32E-04	2.47E-03	7.41E-04		
553737.22_4173531.6	553737.22	4173531.6	1.5	2.91E-04	6.47E-04	6.01E-04	1.48E-03	3.40E-04	9.61E-04	6.53E-04	6.02E-04	3.06E-04	4.44E-04	6.50E-04	2.77E-04	1.70E-04	9.38E-03	2.51E-03	1.79E-03	3.40E-03	2.03E-03	9.87E-04	3.40E-04	3.21E-04	1.05E-03	4.28E-04	4.14E-04	4.89E-04	2.36E-04	7.85E-05	1.29E-04	2.41E-03	7.22E-04		
553757.22_4173531.6	553757.22	4173531.6	1.5	2.82E-04	6.31E-04	5.85E-04	1.44E-03	3.31E-04	9.37E-04	6.37E-04	5.87E-04	2.98E-04	4.33E-04	6.34E-04	2.70E-04	1.66E-04	9.15E-03	2.45E-03	1.75E-03	3.32E-03	1.98E-03	9.63E-04	3.32E-04	3.13E-04	1.02E-03	4.17E-04	4.04E-04	4.77E-04	2.30E-04	7.66E-05	1.26E-04	2.35E-03	7.04E-04		
553777.22_4173531.6	553777.22	4173531.6	1.5	2.74E-04	6.15E-04	5.70E-04	1.40E-03	3.22E-04	9.13E-04	6.21E-04	5.72E-04	2.91E-04	4.22E-04	6.18E-04	2.63E-04	1.62E-04	8.92E-03	2.39E-03	1.71E-03	3.24E-03	1.93E-03	9.39E-04	3.24E-04	3.05E-04	9.98E-04	4.06E-04	3.94E-04	4.65E-04	2.24E-04	7.47E-05	1.23E-04	2.29E-03	6.86E-04		
553797.22_4173531.6	553797.22	4173531.6	1.5	2.66E-04	5.98E-04	5.54E-04	1.36E-03	3.13E-04	8.88E-04	6.04E-04	5.56E-04	2.83E-04	4.11E-04	6.01E-04	2.56E-04	1.58E-04	8.68E-03	2.33E-03	1.66E-03	3.15E-03	1.88E-03	9.14E-04	3.15E-04	2.97E-04	9.71E-04	3.95E-04	3.83E-04	4.52E-04	2.18E-04	7.26E-05	1.20E-04	2.23E-03	6.67E-04		
553817.22_4173531.6	553817.22	4173531.6	1.5	2.58E-04	5.81E-04	5.38E-04	1.32E-03	3.04E-04	8.63E-04	5.87E-04	5.40E-04	2.75E-04	3.99E-04	5.84E-04	2.49E-04	1.54E-04	8.44E-03	2.26E-03	1.61E-03	3.06E-03	1.83E-03	8.88E-04	3.06E-04	2.88E-04	9.43E-04	3.84E-04	3.72E-04	4.39E-04	2.12E-04	7.05E-05	1.16E-04	2.17E-03	6.48E-04		
553837.22_4173531.6	553837.22	4173531.6	1.5	2.51E-04	5.65E-04	5.23E-04	1.28E-03	2.96E-04	8.39E-04	5.71E-04	5.25E-04	2.68E-04	3.88E-04	5.68E-04	2.42E-04	1.50E-04	8.21E-03	2.20E-03	1.57E-03	2.98E-03	1.78E-03	8.64E-04	2.98E-04	2.80E-04	9.17E-04	3.74E-04	3.62E-04	4.27E-04	2.06E-04	6.86E-05	1.13E-04	2.11E-03	6.30E-04		
553857.22_4173531.6	553857.22	4173531.6	1.5	2.44E-04	5.49E-04	5.08E-04	1.24E-03	2.88E-04	8.15E-04	5.55E-04	5.10E-04	2.60E-04	3.77E-04	5.52E-04	2.35E-04	1.46E-04	7.98E-03	2.14E-03	1.52E-03	2.89E-03	1.73E-03	8.39E-04	2.89E-04	2.72E-04	8.91E-04	3.63E-04	3.52E-04	4.15E-04	2.00E-04	6.67E-05	1.10E-04	2.05E-03	6.12E-04		
553877.22_4173531.6	553877.22	4173531.6	1.5	2.37E-04	5.34E-04	4.93E-04	1.20E-03	2.80E-04	7.91E-04	5.39E-04	4.95E-04	2.53E-04	3.66E-04	5.36E-04	2.28E-04	1.42E-04	7.75E-03	2.08E-03	1.47E-03	2.80E-03	1.68E-03	8.15E-04	2.80E-04	2.64E-04	8.65E-04	3.52E-04	3.42E-04	4.03E-04	1.94E-04	6.48E-05	1.07E-04	1.99E-03	5.94E-04		
553897.22_4173531.6	553897.22	4173531.6	1.5	2.30E-04	5.18E-04	4.79E-04	1.16E-03	2.72E-04	7.68E-04	5.23E-04	4.80E-04	2.45E-04	3.55E-04	5.21E-04	2.21E-04	1.38E-04	7.53E-03	2.02E-03	1.43E-03	2.72E-03	1.63E-03	7.91E-04	2.72E-04	2.56E-04	8.40E-04	3.42E-04	3.32E-04	3.91E-04	1.88E-04	6.29E-05	1.04E-04	1.93E-03	5.76E-04		
553917.22_4173531.6	553917.22	4173531.6	1.5	2.23E-04	5.03E-04	4.65E-04	1.13E-03	2.64E-04	7.45E-04	5.08E-04	4.66E-04	2.38E-04	3.44E-04	5.06E-04	2.15E-04	1.34E-04	7.31E-03	1.96E-03	1.39E-03	2.64E-03	1.58E-03	7.68E-04	2.64E-04	2.48E-04	8.15E-04	3.32E-04	3.22E-04	3.79E-04	1.83E-04	6.10E-05	1.01E-04	1.87E-03	5.59E-04		
553937.22_4173531.6	553937.22	4173531.6	1.5	2.16E-04	4.88E-04	4.51E-04	1.09E-03	2.56E-04	7.23E-04	4.93E-04	4.52E-04	2.31E-04	3.33E-04	4.91E-04	2.08E-04	1.30E-04	7.09E-03	1.90E-03	1.35E-03	2.56E-03	1.53E-03	7.45E-04	2.56E-04	2.40E-04	7.90E-04	3.22E-04	3.12E-04	3.68E-04	1.77E-04	5.92E-05	9.77E-05	1.81E-03	5.42E-04		
553957.22_4173531.6	553957.22	4173531.6	1.5	2.09E-04	4.73E-04	4.37E-04	1.05E-03	2.48E-04	7.01E-04	4.78E-04	4.38E-04	2.24E-04	3.23E-04	4.76E-04	2.01E-04	1.26E-04	6.87E-03	1.84E-03	1.31E-03	2.48E-03	1.48E-03	7.23E-04	2.48E-04	2.32E-04	7.66E-04	3.12E-04	3.03E-04	3.57E-04	1.72E-04	5.74E-05	9.47E-05	1.75E-03	5.25E-04		
553977.22_4173531.6	553977.22	4173531.6	1.5	2.02E-04	4.58E-04	4.23E-04	1.01E-03	2.40E-04	6.79E-04	4.63E-04	4.24E-04	2.17E-04	3.13E-04	4.61E-04	1.94E-04	1.22E-04	6.65E-03	1.78E-03	1.27E-03	2.40E-03	1.43E-03	7.00E-04	2.40E-04	2.24E-04	7.42E-04	3.02E-04	2.93E-04	3.46E-04	1.67E-04	5.56E-05	9.17E-05	1.69E-03	5.08E-04		
553997.22_4173531.6	553997.22	4173531.6	1.5	1.95E-04	4.43E-04	4.09E-04	9.77E-04	2.32E-04	6.57E-04	4.48E-04	4.10E-04	2.10E-04	3.03E-04	4.46E-04	1.88E-04	1.18E-04	6.44E-03	1.72E-03	1.23E-03	2.32E-03	1.38E-03	6.78E-04	2.32E-04	2.17E-04	7.18E-04	2.92E-04	2.84E-04	3.35E-04	1.62E-04	5.38E-05	8.87E-05	1.63E-03	4.92E-04		
554017.22_4173531.6	554017.22	4173531.6	1.5	1.89E-04	4.29E-04	3.96E-04	9.46E-04	2.25E-04	6.36E-04	4.34E-04	3.97E-04	2.03E-04	2.93E-04	4.32E-04	1.82E-04	1.14E-04	6.24E-03	1.66E-03	1.19E-03	2.25E-03	1.34E-03	6.57E-04	2.25E-04	2.10E-04	6.95E-04	2.83E-04	2.75E-04	3.24E-04	1.57E-04	5.21E-05	8.59E-05	1.58E-03	4.76E-04		
554037.22_4173531.6	554037.22	4173531.6	1.5	1.83E-04	4.16E-04	3.84E-04	9.16E-04	2.18E-04	6.16E-04	4.20E-04	3.85E-04	1.96E-04	2.84E-04	4.18E-04	1.76E-04	1.10E-04	6.04E-03	1.61E-03	1.15E-03	2.18E-03	1.30E-03	6.36E-04	2.18E-04	2.03E-04	6.73E-04	2.74E-04	2.66E-04	3.14E-04	1.52E-04	5.04E-05	8.31E-05	1.53E-03	4.61E-04		
554057.22_4173531.6	554057.22	4173531.6	1.5	1.77E-04	4.03E-04	3.72E-04	8.87E-04	2.11E-04	5.96E-04	4.06E-04	3.73E-04	1.90E-04	2.75E-04	4.04E-04	1.70E-04	1.06E-04	5.85E-03	1.56E-03	1.11E-03	2.11E-03	1.26E-03	6.16E-04	2.11E-04	1.96E-04	6.52E-04	2.65E-04	2.57E-04	3.04E-04	1.47E-04	4.88E-05	8.04E-05	1.48E-03	4.46E-04		
554077.22_4173531.6	554077.22	4173531.6	1.5	1.72E-04	3.91E-04	3.61E-04	8.59E-04	2.04E-04	5.77E-04	3.93E-04	3.61E-04	1.84E-04	2.66E-04	3.91E-04	1.64E-04	1.03E-04	5.67E-03	1.51E-03	1.08E-03	2.04E-03	1.22E-03	5.97E-04	2.04E-04	1.90E-04	6.31E-04	2.57E-04	2.49E-04	2.94E-04	1.42E-04	4.73E-05	7.79E-05	1.43E-03	4.32E-04		
554097.22_4173531.6	554097.22	4173531.6	1.5	1.67E-04	3.79E-04	3.50E-04	8.32E-04	1.97E-04	5.59E-04	3.81E-04	3.50E-04	1.78E-04	2.58E-04	3.78E-04	1.59E-04	1.00E-04	5.49E-03	1.46E-03	1.05E-03	1.97E-03	1.18E-03	5.78E-04	1.97E-04	1.84E-04	6.11E-04	2.49E-04	2.41E-04	2.85E-04	1.37E-04	4.58E-05	7.54E-05	1.38E-03	4.18E-04		
554117.22_4173531.6	554117.22	4173531.6	1.5	1.62E-04	3.67E-04	3.39E-04	8.06E-04	1.91E-04	5.41E-04	3.69E-04	3.39E-04	1.72E-04	2.50E-04	3.66E-04	1.54E-04	9.70E-05	5.32E-03	1.41E-03	1.02E-03	1.91E-03	1.14E-03	5.60E-04	1.91E-04	1.78E-04	5.92E-04	2.41E-04	2.33E-04	2.76E-04	1.33E-04	4.44E-05	7.30E-05	1.34E-03	4.05E-04		
554137.22_4173531.6	554137.22	4173531.6	1.5	1.57E-04	3.55E-04	3.28E-04	7.81E-04	1.85E-04	5.24E-04	3.57E-04	3.28E-04	1.66E-04	2.42E-04	3.54E-04	1.49E-04	9.40E-05	5.16E-03	1.37E-03	9.90E-04	1.85E-03	1.10E-03	5.43E-04	1.85E-04	1.72E-04	5.74E-04	2.33E-04	2.26E-04	2.67E-04	1.29E-04	4.30E-05	7.07E-05	1.30E-03	3.92E-04		
554157.22_4173531.6	554157.22	4173531.6	1.5	1.52E-04	3.43E-04	3.17E-04	7.56E-04	1.79E-04	5.07E-04	3.45E-04	3.17E-04	1.61E-04	2.34E-04	3.42E-04	1.44E-04	9.10E-05	4.99E-03	1.33E-03	9.58E-04	1.79E-03	1.06E-03	5.25E-04	1.79E-04	1.66E-04	5.56E-04	2.25

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_East	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			(mAHD @ lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2025	2026	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
552117.22	552117.22	4173591.6	1.5	2.10E-03	7.53E-04	7.05E-04	6.89E-03	1.63E-03	4.57E-03	7.57E-04	7.08E-04	2.16E-03	3.29E-03	7.56E-04	1.06E-03	6.24E-04	7.75E-03	2.25E-03	1.67E-03	4.09E-03	2.54E-03	7.84E-04	2.81E-04	2.66E-04	8.65E-04	3.32E-04	9.84E-04	4.68E-04	1.53E-04	2.17E-03	7.72E-04		
552137.22	552137.22	4173591.6	1.5	2.19E-03	7.73E-04	7.24E-04	7.44E-03	1.76E-03	4.94E-03	7.77E-04	7.28E-04	2.25E-03	3.40E-03	7.76E-04	1.08E-03	6.38E-04	7.96E-03	2.32E-03	1.72E-03	4.22E-03	2.63E-03	7.99E-04	2.86E-04	2.71E-04	8.81E-04	3.48E-04	9.91E-04	4.76E-04	1.57E-04	2.57E-03	2.21E-03	7.96E-04	
552157.22	552157.22	4173591.6	1.5	2.22E-03	7.95E-04	7.45E-04	8.06E-03	1.91E-03	5.35E-03	7.99E-04	7.49E-04	2.31E-03	3.52E-03	7.98E-04	1.10E-03	6.51E-04	8.17E-03	2.39E-03	1.78E-03	4.36E-03	2.73E-03	8.15E-04	2.92E-04	2.77E-04	8.99E-04	3.55E-04	3.45E-04	1.60E-03	4.84E-04	1.61E-04	2.65E-04	2.26E-03	8.23E-04	
552177.22	552177.22	4173591.6	1.5	2.24E-03	8.19E-04	7.68E-04	8.78E-03	2.07E-03	5.81E-03	8.23E-04	7.72E-04	2.39E-03	3.64E-03	8.22E-04	1.13E-03	6.65E-04	8.39E-03	2.47E-03	1.84E-03	4.51E-03	2.83E-03	8.33E-04	2.99E-04	2.83E-04	9.19E-04	3.62E-04	3.52E-04	1.01E-03	4.92E-04	1.69E-04	2.73E-04	2.33E-03	8.53E-04	
552197.22	552197.22	4173591.6	1.5	2.26E-03	8.47E-04	7.94E-04	9.60E-03	2.27E-03	6.38E-03	8.49E-04	7.97E-04	2.47E-03	3.76E-03	8.48E-04	1.15E-03	6.79E-04	8.63E-03	2.55E-03	1.91E-03	4.67E-03	2.93E-03	8.51E-04	3.06E-04	2.89E-04	9.41E-04	3.70E-04	3.60E-04	1.04E-03	5.00E-04	1.75E-04	2.82E-04	2.37E-03	8.86E-04	
552217.22	552217.22	4173591.6	1.5	2.26E-03	8.74E-04	8.22E-04	1.06E-02	2.50E-03	7.01E-03	8.78E-04	8.25E-04	2.55E-03	3.88E-03	8.77E-04	1.17E-03	6.93E-04	8.87E-03	2.64E-03	1.98E-03	4.84E-03	3.05E-03	8.75E-04	3.14E-04	2.98E-04	9.66E-04	3.79E-04	3.69E-04	1.03E-03	5.09E-04	1.81E-04	2.92E-04	2.43E-03	9.23E-04	
552237.22	552237.22	4173591.6	1.5	2.26E-03	9.00E-04	8.52E-04	1.16E-02	2.75E-03	7.72E-03	9.10E-04	8.56E-04	2.62E-03	3.99E-03	9.09E-04	1.19E-03	7.06E-04	9.12E-03	2.73E-03	2.06E-03	5.02E-03	3.17E-03	9.00E-04	3.23E-04	3.07E-04	9.93E-04	3.89E-04	3.78E-04	1.03E-03	5.18E-04	1.91E-04	3.01E-04	2.49E-03	9.61E-04	
552257.22	552257.22	4173591.6	1.5	2.25E-03	9.26E-04	8.80E-04	1.27E-02	3.03E-03	8.57E-03	9.42E-04	8.87E-04	2.70E-03	4.11E-03	9.41E-04	1.21E-03	7.20E-04	9.38E-03	2.81E-03	2.14E-03	5.21E-03	3.31E-03	9.25E-04	3.32E-04	3.16E-04	1.02E-03	4.00E-04	3.88E-04	1.02E-03	5.28E-04	2.01E-04	3.10E-04	2.56E-03	1.01E-03	
552277.22	552277.22	4173591.6	1.5	2.25E-03	9.83E-04	9.27E-04	1.44E-02	3.40E-03	9.56E-03	9.87E-04	9.31E-04	2.76E-03	4.18E-03	9.86E-04	1.22E-03	7.34E-04	9.68E-03	2.95E-03	2.25E-03	5.43E-03	3.46E-03	9.60E-04	3.45E-04	3.28E-04	1.06E-03	4.13E-04	4.02E-04	1.05E-03	5.42E-04	2.12E-04	3.31E-04	2.63E-03	1.06E-03	
552297.22	552297.22	4173591.6	1.5	2.23E-03	1.03E-03	9.73E-04	1.62E-02	3.83E-03	1.07E-02	1.03E-03	9.76E-04	2.82E-03	4.26E-03	1.03E-03	1.24E-03	7.48E-04	9.99E-03	3.08E-03	2.36E-03	5.67E-03	3.63E-03	9.97E-04	3.58E-04	3.41E-04	1.10E-03	4.27E-04	4.16E-04	1.06E-03	5.56E-04	2.26E-04	3.54E-04	2.71E-03	1.12E-03	
552317.22	552317.22	4173591.6	1.5	2.21E-03	1.08E-03	1.02E-03	1.81E-02	4.28E-03	1.20E-02	1.08E-03	1.02E-03	2.89E-03	4.34E-03	1.08E-03	1.27E-03	7.62E-04	1.03E-02	3.21E-03	2.47E-03	5.93E-03	3.81E-03	1.03E-03	3.71E-04	3.54E-04	1.14E-03	4.41E-04	4.30E-04	1.07E-03	5.70E-04	2.40E-04	3.77E-04	2.80E-03	1.18E-03	
552337.22	552337.22	4173591.6	1.5	2.19E-03	1.15E-03	1.09E-03	2.12E-02	5.03E-03	1.41E-02	1.15E-03	1.09E-03	2.94E-03	4.40E-03	1.15E-03	1.28E-03	7.82E-04	1.07E-02	3.39E-03	2.65E-03	6.22E-03	4.04E-03	1.09E-03	3.92E-04	3.74E-04	1.20E-03	4.63E-04	4.51E-04	1.08E-03	5.95E-04	2.63E-04	3.98E-04	2.90E-03	1.28E-03	
552357.22	552357.22	4173591.6	1.5	2.16E-03	1.23E-03	1.17E-03	2.48E-02	5.87E-03	1.65E-02	1.23E-03	1.17E-03	2.98E-03	4.45E-03	1.23E-03	1.30E-03	8.01E-04	1.11E-02	3.58E-03	2.82E-03	6.55E-03	4.29E-03	1.15E-03	4.13E-04	3.95E-04	1.27E-03	4.85E-04	4.74E-04	1.10E-03	6.20E-04	2.88E-04	4.20E-04	3.02E-03	1.39E-03	
552377.22	552377.22	4173591.6	1.5	2.12E-03	1.32E-03	1.26E-03	2.91E-02	6.91E-03	1.95E-02	1.32E-03	1.26E-03	3.03E-03	4.51E-03	1.32E-03	1.33E-03	8.21E-04	1.16E-02	3.78E-03	3.00E-03	6.91E-03	4.55E-03	1.22E-03	4.35E-04	4.16E-04	1.35E-03	5.08E-04	4.98E-04	1.13E-03	6.47E-04	3.16E-04	4.43E-04	3.15E-03	1.51E-03	
552397.22	552397.22	4173591.6	1.5	2.10E-03	1.42E-03	1.35E-03	3.61E-02	8.55E-03	2.40E-02	1.42E-03	1.36E-03	3.06E-03	4.52E-03	1.42E-03	1.35E-03	8.46E-04	1.20E-02	4.05E-03	3.26E-03	7.32E-03	4.89E-03	1.30E-03	4.67E-04	4.49E-04	1.43E-03	5.42E-04	5.30E-04	1.14E-03	6.85E-04	3.52E-04	5.14E-04	3.30E-03	1.66E-03	
552417.22	552417.22	4173591.6	1.5	2.06E-03	1.52E-03	1.47E-03	4.48E-02	1.08E-02	2.99E-02	1.54E-03	1.47E-03	3.09E-03	4.53E-03	1.53E-03	1.37E-03	8.73E-04	1.25E-02	4.33E-03	3.55E-03	7.77E-03	5.25E-03	1.38E-03	5.02E-04	4.84E-04	1.51E-03	5.79E-04	5.63E-04	1.16E-03	7.25E-04	3.91E-04	5.87E-04	3.46E-03	1.82E-03	
552437.22	552437.22	4173591.6	1.5	2.03E-03	1.63E-03	1.58E-03	5.56E-02	1.36E-02	3.72E-02	1.66E-03	1.58E-03	3.13E-03	4.55E-03	1.64E-03	1.38E-03	9.01E-04	1.29E-02	4.62E-03	3.85E-03	8.23E-03	5.62E-03	1.46E-03	5.38E-04	5.19E-04	1.60E-03	6.16E-04	6.00E-04	1.18E-03	7.66E-04	4.32E-04	6.61E-04	3.63E-03	2.00E-03	
552457.22	552457.22	4173591.6	1.5	1.99E-03	1.74E-03	1.67E-03	6.94E-02	1.71E-02	4.65E-02	1.77E-03	1.67E-03	3.17E-03	4.58E-03	1.75E-03	1.41E-03	9.17E-04	1.36E-02	4.87E-03	4.02E-03	8.71E-03	5.99E-03	1.54E-03	5.74E-04	5.53E-04	1.70E-03	6.52E-04	6.39E-04	1.20E-03	7.95E-04	4.60E-04	6.98E-04	3.75E-03	2.18E-03	
552477.22	552477.22	4173591.6	1.5	1.94E-03	1.85E-03	1.77E-03	8.62E-02	2.13E-02	5.78E-02	1.88E-03	1.77E-03	3.21E-03	4.61E-03	1.86E-03	1.44E-03	9.33E-04	1.43E-02	5.13E-03	4.19E-03	9.19E-03	6.36E-03	1.63E-03	6.09E-04	5.87E-04	1.80E-03	6.89E-04	6.78E-04	1.22E-03	8.25E-04	4.88E-04	7.35E-04	3.87E-03	2.36E-03	
552497.22	552497.22	4173591.6	1.5	1.88E-03	1.91E-03	1.84E-03	8.99E-02	2.22E-02	6.03E-02	1.94E-03	1.84E-03	3.25E-03	4.64E-03	1.92E-03	1.46E-03	9.48E-04	1.48E-02	5.39E-03	4.48E-03	9.74E-03	6.69E-03	1.71E-03	6.40E-04	6.19E-04	1.89E-03	7.25E-04	7.14E-04	1.23E-03	8.54E-04	5.14E-04	7.72E-04	4.00E-03	2.53E-03	
552517.22	552517.22	4173591.6	1.5	1.83E-03	2.02E-03	1.95E-03	7.31E-02	1.74E-02	4.88E-02	2.02E-03	1.95E-03	3.10E-03	4.39E-03	2.03E-03	1.45E-03	9.68E-04	1.56E-02	5.71E-03	4.77E-03	1.04E-02	7.14E-03	1.76E-03	6.54E-04	6.34E-04	1.93E-03	7.40E-04	7.29E-04	1.25E-03	8.80E-04	5.40E-04	7.94E-04	4.16E-03	2.68E-03	
552537.22	552537.22	4173591.6	1.5	1.78E-03	2.13E-03	2.04E-03	7.63E-02	1.81E-02	5.08E-02	2.11E-03	2.04E-03	3.08E-03	4.25E-03	2.12E-03	1.49E-03	1.02E-03	1.74E-02	6.54E-03	5.52E-03	1.13E-02	7.67E-03	1.86E-03	6.75E-04	6.54E-04	1.98E-03	7.56E-04	7.44E-04	1.27E-03	9.06E-04	5.66E-04	8.15E-04	4.32E-03	2.84E-03	
552557.22	552557.22	4173591.6	1.5	1.73E-03	2.31E-03	2.24E-03	7.63E-02	1.81E-02	5.08E-02	2.31E-03	2.24E-03	3.07E-03	4.25E-03	2.32E-03	1.49E-03	1.02E-03	1.74E-02	6.54E-03	5.52E-03	1.13E-02	7.67E-03	1.86E-03	6.75E-04	6.54E-04	1.98E-03	7.56E-04	7.44E-04	1.27E-03	9.06E-04	5.66E-04	8.15E-04	4.32E-03	2.84E-03	
552577.22	552577.22	4173591.6	1.5	1.68E-03	2.50E-03	2.43E-03	7.67E-02	1.82E-02	5.10E-02	2.50E-03	2.42E-03	3.05E-03	4.16E-03	2.51E-03	1.52E-03	1.06E-03	1.85E-02	7.08E-03	6.01E-03	1.30E-02	9.05E-03	2.12E-03	7.67E-04	7.46E-04	2.34E-03	8.54E-04	8.40E-04	1.33E-03	1.05E-03	7.18E-04	9.93E-04	4.80E-03	3.16E-03	
552597.22	552597.22	4173591.6	1.5	1.64E-03	2.68E-03	2.60E-03	7.70E-02	1.83E-02	5.12E-02	2.68E-03	2.60E-03	3.04E-03	4.07E-03	2.69E-03	1.55E-03	1.09E-03	1.96E-02	7.62E-03	6.50E-03	1.47E-02	1.04E-02	2.38E-03	8.60E-04	8.37E-04	2.69E-03	9.53E-04	9.36E-04	1.38E-03	1.13E-03	7.70E-04	1.05E-03	5.44E-03	3.50E-03	
552617.22	552617.22	4173591.6	1.5	1.60E-03	3.02E-03	2.94E-03	7.55E-02	1.78E-02	5.01E-02	3.02E-03	2.93E-03	3.00E-03	3.97E-03	3.02E-03	1.60E-03	1.17E-03	2.14E-02	8.52E-03	7.36E-03	1.70E-02	1.21E-02	2.72E-03	9.66E-04	9.46E-04	3.14E-03	1.07E-03	1.06E-03	1.47E-03	1.23E-03	8.25E-04	1.13E-03	6.22E-03	3.98E-03	
552637.22	552637.22	4173591.6	1.5	1.56E-03	3.36E-03	3.27E-03	7.39E-02	1.74E-02	4.90E-02	3.35E-03	3.27E-03	3.05E-03	3.87E-03	3.36E-03	1.66E-03	1.24E-03	2.34E-02	9.50E-03	8.26E-03	1.75E-02	1.25E-02	2.77E-03	1.01E-03	9.83E-04	3.06E-03	1.10E-03	1.08E-03	1.47E-03	1.30E-03	8.53E-04	1.14E-03	5.90E-03	4.42E-03	
552657.22	552657.22	4173591.6	1.5	1.53E-03	3.72E-03	3.60E-03	7.22E-02	1.70E-02	4.79E-02	3.70E-03	3.60E-03	3.09E-03	3.76E-03	3.70E-03	1.72E-03	1.32E-03	2.55E-02	1.05E-02	9.26E-03	1.82E-02	1.31E-02	2.83E-03	1.06E-03	1.03E-03	3.00E-03	1.13E-03	1.11E-03	1.47E-03	1.38E-03	8.82E-04	1.15E-03	5.58E-03	4.85E-03	
552677.22	552677.22	4173591.6	1.5	1.49E-03	4.25E-03	4.16E-03	7.11E-02	1.67E-02	4.69E-02	4.25E-03	4.16E-03	3.09E-03	3.61E-03	4.25E-03	1.83E-03	1.44E-03	2.95E-02	1.23E-02	1.09E-02	2.35E-02	1.68E-02	3.47E-03	1.26E-03	1.24E-03	3.81E-03	1.35E-03	1.34E-03	1.63E-03	1.70E-03	1.08E-03	1.35E-03	7.05E-03	5.78E-03	
552697.22	552697.22	4173591.6	1.5	1.46E-03	4.49E-03	4.40E-03	6.96E-02	1.63E-02	4.31E-02	4.49E-03	4.40E-03	3.06E-03	3.49E-03	4.49E-03	1.86E-03	1.49E-03	3.41E-02	1.38E-02	1.22E-02	2.77E-02	1.94E-02	3.66E-03	1.33E-03	1.30E-03	4.03E-03	1.42E-03	1.41E-03	1.67E-03	1.78E-03	1.47E-03	1.97E-03	7.37E-03	6.14E-03	
552717.22	552717.22	4173591.6	1.5	1.42E-03	4.81E-03	4.72E-03	6.81E-02	1.59E-02	4.22E-02	4.72E-03	4.63E-03	3.02E-03	3.38E-03	4.72E-03	1.88E-03	1.53E-03	3.92E-02	1.54E-02	1.36E-02	3.24E-02	2.21E-02	3.86E-03	1.40E-03	1.37E-03	4.24E-03	1.49E-03	1.48E-03	1.69E-03	1.84E-03	1.85E-03	2.59E-03	7.69E-03	6.50E-03	
552737.22	552737.22	4173591.6	1.5	1.39E-03	4.67E-03	4.58E-03	6.57E-02	1.06E-02	2.98E-02	4.66E-03	4.57E-03	2.93E-03	3.21E-03	4.67E-03	1.88E-03	1.51E-03	4.38E-02	1.68E-02	1.50E-02	3.72E-02	2.49E-02	4.05E-03	1.46E-03	1.43E-03	4.44E-03	1.55E-03	1.54E-03	1.69E-03	1.84E-03	1.91E-03	3.21E-03	7.85E-03	6.47E-03	
552757.22	552757.22	4173591.6	1.5	1.36E-03	4.86E-03	4.80E-03	3.70E-02	8.48E-03	2.39E-02	4.88E-03	4.79E-03	2.90E-03	3.09E-03	4.89E-03	1.89E-03	1.55E-03	4.85E-02	1.83E-02	1.65E-02	4.20E-02	2.77E-02	4.24E-03	1.52E-03	1.49E-03	4.64E-03	1.60E-03	1.59E-03	1.72E-03	1.92E-03	1.97E-03	3.84E-03	8.01E-03	6.74E-03	
552777.22	552777.22	4173591.6	1.5	1.31E-03	5.08E-03	5.02E-03	6.71E-02	1.08E-02	3.04E-02	5.10E-03	5.02E-03	2.96E-03	3.15E-03	5.11E-03	1.91E-03	1.58E-03	5.32E-02	2.00E-02	1.81E-02	4.68E-02	3.06E-02	4.42E-03	1.58E-03	1.55E-03	4.83E-03	1.66E-03	1.65E-03	1.74E-03	1.99E-03	2.03E-03	4.47E-03	8.15E-03	6.99E-03	
552797.22	552797.22	4173591.6	1.5	1.25E-03	5.31E-03	5.24E-03	6.85E-02	1.10E-02	3.10E-02	5.33E-03	5.24E-03	3.02E-03	3.21E-03	5.34E-03	1.94E-03	1.61E-03	5.85E-02	2.20E-02	2.00E-02	5.21E-02	3.41E-02	4.62E-03	1.65E-03	1.62E-03	5.03E-03	1.73E-03	1.72E-03	1.77E-03	2.07E-03	2.09E-03	5.15E-03	8.29E-03	7.24E-03	
552817.22	552817.22	4173591.6	1.5	1.20E-03	5.54E-03	5.47E-03	7.00E-02	1.13E-02	3.17E-02	5.56E-03	5.47E-03	3.08E-03	3.28E-03	5.57E-03	1.98E-03	1.64E-03	6.38E-02	2.41E-02	2.19E-02	5.74E-02	3.76E-02	4.82E-03	1.72E-03	1.69E-03	5.24E-03	1.80E-03	1.79E-03	1.80E-03	2.15E-03	2.15E-03	5.83E-03	8.43E-03	7.49E-03	
552837.22	552837.22	4173591.6	1.5	1.15E-03	5.78E-03	5.71E-03	7.15E-02	1.15E-02	3.24E-02	5.80E-03	5.71E-03	3.14E-03	3.35E-03	5.81E-03	2.02E-03	1.68E-03	6.91E-02	2.62E-02	2.38E-02	6.27E-02	4.12E-02	5.02E-03	1.79E-03	1.76E-03	5.45E-03	1.87E-03	1.86E-03	1.83E-03	2.23E-03	2.21E-03	6.51E-03	8.57E-03	7.74E-03	
552857.22	552857.22	4173591.6	1.5	1.10E-03	6.03E-03	5.96E-03	7.30E-02	1.18E-02	3.31E-02	6.05E-03	5.96E-03	3.20E-03	3.41E-03	6.06E-03	2.06E-03	1.72E-03	7.44E-02	2.84E-02	2.57E-02	6.80E-02	4.47E-02	5.22E-03	1.86E-03	1.83E-03	5.66E-03	1.94E-03	1.93E-03	1.86E-03	2.31E-03	2.28E-03	7.19E-03	8.71E-03	7.99E-03	
552877.22	552877.22	4173591.6	1.5	1.08E-03	6.28E-03	6.21E-03	7.44E-02	1.20E-02	3.37E-02	6.31E-03	6.21E-03	3.26E-03	3.47E-03	6.31E-03	2.09E-03	1.76E-03	8.00E-02	3.06E-02	2.77E-02	7.33E-02	4.82E-02	5.42E-03	1.93E-03	1.90E-03	5.87E-03	2.01E-03	2.00E-03	1.90E-03	2.39E-03	2.36E-03	7.87E-03	8.85E-03	8.24E-03	
552897.22	552897.22	4173591.6	1.5	1.06E-03	6.53E-03	6.46E-03	7.58E-02	1.23E-02	3.43E-02	6.56E-03	6.46E-03	3.32E-03	3.53E-03	6.57E-03	2.13E-03	1.80E-03	8.59E-02	3.29E-02	2.98E-02	7.88E-02	5.18E-02	5.63E-03	2.00E-03	1.97E-03	6.09E-03	2.09E-03	2.08E-03	1.93E-03	2.48E-03	2.45E-03	8.56E-03	9.00E-03	8.50E-03	
552917.22	552917.22	4173591.6	1.5	1.04E-03	6.78E-03	6.71E-03	7.72E-02	1.25E-02	3.49E-02	6.82E-03	6.71E-03	3.38E-03	3.59E-03	6.83E-03	2.17E-03	1.84E-03	9.24E-02	3.54E-02	3.21E-02	8.47E-02	5.57E-02	5.84E-03	2.08E-03	2.04E-03	6.32E-03	2.17E-03	2.16E-03	1.97E-03	2.58E-03	2.54E-03	9.31E-03	9.16E-03	8.77E-03	
552937.22	552937.22	4173591.6	1.5	1.02E-03	7.04E-03	6.97E-03	7.86E-02	1.28E-02	3.56E-02	7.08E-03	6.97E-03	3.44E-03	3.65E-03	7.09E-03	2.21E-03	1.88E-03	9.90E-02	3.80E-02	3.44E-02	9.08E-02	5.97E-02	6.05E-03	2.15E-03	2.12E-03	6.55E-03	2.25E-03	2.24E-03	2.01E-03	2.68E-03	2.63E-03	9.66E-03	9.32E-03	8.93E-03	
552957.22	552957.22	4173591.6	1.5	1.00E-03	7.30E-03	7.23E-03	8.00E-02	1.30E-02	3.62E-02	7.34E-03	7.23E-03	3.50E-03	3.71E-03	7.35E-03	2.25E-03	1.92E-03	1.06E-01	4.07E-02	3.68E-02	9.72E-02	6.39E-02	6.26E-03	2.23E-03	2.19E-03	6.78E-03	2.33E-03	2.32E-03	2.05E-03	2.78E-03	2.72E-03	1.00E-02	9.48E-03	9.09E-03	
552977.22	552977.22	4173591.6	1.5	9.84E-04	7.57E-03	7.50E-03	8.14E-02	1.33E-02	3.68E-02	7.61E-03	7.50E-03	3.56E-03	3.77E-03	7.62E-03	2.29E-03	1.96E-03	1.13E-01	4.34E-02	3.93E-02	1.04E-01	6.82E-02	6.47E-03	2.31E-03	2.27E-03	7.02E-03	2.41E-03	2.40E-03	2.09E-03	2.88E-03	2.82E-03	1.04E-02	9.64E-03	9.25E-03	
552997.22	552997.22	4173591.6	1.5	9.68E-04	7.84E-03	7.77E-03	8.29E-02	1.35E-02	3.74E-02	7.89E-03	7.77E-03	3.62E-03	3.83E-03	7.90E-03	2.33E-03	1.99E-03	1.21E-01	4.62E-02	4.19E-02	1.11E-01	7.27E-02	6.69E-03	2.39E-03	2.35E-03	7.27E-03	2.49E-03	2.48E-03	2.13E-03	2.98E-03	2.92E-03	1.08E-02	9.80E-03	9.41E-03	
553017.22	553017.22	4173591.6	1.5	9.52E-04	8.12E-03	8.05E-03	8.45E-02	1.38E-02	3.81E-02	8.18E-03	8.05E-03	3.69E-03	3.90E-03	8.19E-03	2.37E-03	2.03E-03	1.29E-01	4.91E-02	4.46E-02	1.18E-01	7.73E-02	6.91E-03	2.47E-03	2.43E-03	7.52E-03	2.57E-03	2.56E-03	2.17E-03	3.08E-03	3.02E-03	1.12E-02	9.96E-03	9.57E-03	
553037.22	553037.22	4173591.6	1.5	9.36E-04	8.41E-03	8.34E-03	8.61E-02	1.40E-02	3.87E-02	8.48E-03	8.34E-03	3.75E-03	3.96E-03	8.48E-03	2.41E-03	2.06E-03	1.37E-01	5.21E-02	4.73E-02	1.25E-01	8.20E-02	7.13E-03	2.55E-03	2.51E-03	7.77E-03	2.65E-03	2.64E-03	2.21E-03	3.18E-03	3.12E-03	1.16E-02	1.01E-02	9.73E-03	
553057.22	553057.22	4173591.6	1.5	9.20E-04	8.71E-03	8.64E-03	8.77E-02	1.43E-02	3.94E-02	8.78E-03	8.64E-03	3.81E-03	4.02E-03	8.79E-03	2.45E-03	2.09E-03	1.46E-01	5.52E-02	5.01E-02	1.32E-01	8.68E-02	7.35E-03	2.63E-03	2.59E-03	8.02E-03	2.73E-03	2.72E-03	2.25E-03	3.28E-03	3.22E-03	1.20E-02	1.03E-02	9.89E-03	
553077.22	553077.22	4173591.6	1.5	9.04E-04	9.02E-03	8.95E-03	8.93E-02	1.45E-02	4.01E-02	9.09E-03	8.95E-03	3.87E-03	4.08E-03	9.10E-03	2.49E-03	2.12E-03	1.55E-01	5.84E-02	5.30E-02	1.40E-01	9.18E-02	7.57E-03	2.71E-03	2.67E-03	8.27E-03	2.81E-03	2.80E-03	2.29E-03	3.38E-03	3.32E-03	1.24E-02	1.05E-02	1.01E-02	
553097.22	553097.22	4173591.6	1.5	8.88E-04	9.33E-03	9.26E-03	9.09E-02	1.48E-02	4.08E-02	9.40E-03	9.26E-03	3.93E-03	4.14E-03	9.41E-03	2.53E-03	2.15E-03	1.64E-01	6.17E-02	5.60E-02	1.48E-01	9.69E-02	7.79E-03	2.79E-03	2.75E-03	8.52E-03	2.89E-03	2.88E-03	2.33E-03	3.48E-03	3.42E-03	1.28E-02	1.07E-02	1.04E-02	
553117.22	553117.22	4173591.6	1.5	8.72E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce	DR^2C_{DPM}		
			(metre g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2026	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552697.22	41736331.6	552697.22	41736331.6	1.5	1.39E-03	3.77E-03	3.68E-03	3.50E-02	8.11E-03	2.28E-02	3.79E-03	3.68E-03	2.73E-03	3.21E-03	3.77E-03	1.65E-03	1.29E-03	2.66E-02	1.09E-02	9.56E-03	2.04E-02	1.45E-02	3.11E-03	1.13E-03	1.11E-03	3.43E-03	1.22E-03	1.21E-03	1.50E-03	1.50E-03	1.39E-03	1.61E-03	6.43E-03	5.06E-03		
552737.22	41736331.6	552737.22	41736331.6	1.5	1.35E-03	3.65E-03	3.57E-03	3.39E-02	7.54E-03	2.01E-02	3.65E-03	3.57E-03	2.62E-03	3.06E-03	3.65E-03	1.60E-03	1.25E-03	2.47E-02	1.13E-02	9.69E-03	2.19E-02	1.53E-02	3.03E-03	1.10E-03	1.07E-03	3.34E-03	1.19E-03	1.18E-03	1.45E-03	1.46E-03	1.35E-03	1.52E-03	6.12E-03	4.88E-03		
552737.22	41736331.6	552737.22	41736331.6	1.5	1.32E-03	3.75E-03	3.66E-03	2.60E-02	5.97E-03	1.68E-02	3.74E-03	3.65E-03	2.57E-03	2.98E-03	3.75E-03	1.61E-03	1.26E-03	3.05E-02	1.09E-02	1.01E-02	2.34E-02	1.62E-02	3.11E-03	1.13E-03	1.10E-03	3.42E-03	1.22E-03	1.21E-03	1.49E-03	1.48E-03	1.38E-03	1.59E-03	6.46E-03	5.02E-03		
552757.22	41736331.6	552757.22	41736331.6	1.5	1.29E-03	4.18E-03	4.09E-03	2.23E-02	5.05E-03	1.42E-02	4.17E-03	4.08E-03	2.59E-03	2.86E-03	4.18E-03	1.69E-03	1.30E-03	3.12E-02	1.27E-02	1.12E-02	2.40E-02	1.70E-02	3.45E-03	1.25E-03	1.23E-03	3.80E-03	1.35E-03	1.34E-03	1.56E-03	1.65E-03	1.35E-03	1.81E-03	7.02E-03	5.60E-03		
552777.22	41736331.6	552777.22	41736331.6	1.5	1.09E-03	3.35E-03	3.88E-03	2.28E-02	4.28E-03	1.20E-02	3.44E-03	3.35E-03	2.29E-03	2.66E-03	3.44E-03	1.49E-03	1.15E-03	2.89E-02	1.04E-02	9.38E-03	2.13E-02	1.47E-02	2.89E-03	1.04E-03	1.02E-03	3.18E-03	1.14E-03	1.13E-03	1.35E-03	1.35E-03	1.05E-03	1.42E-03	6.15E-03	4.55E-03		
552797.22	41736331.6	552797.22	41736331.6	1.5	1.21E-03	3.59E-03	3.51E-03	1.65E-02	3.71E-03	1.05E-02	3.59E-03	3.50E-03	2.25E-03	2.54E-03	3.59E-03	1.49E-03	1.17E-03	2.85E-02	1.11E-02	9.51E-03	2.03E-02	1.43E-02	3.01E-03	1.09E-03	1.07E-03	3.32E-03	1.19E-03	1.17E-03	1.43E-03	1.41E-03	1.50E-03	6.37E-03	4.79E-03		
552817.22	41736331.6	552817.22	41736331.6	1.5	1.17E-03	2.88E-03	2.80E-03	1.41E-02	3.22E-03	9.08E-03	2.88E-03	2.80E-03	2.01E-03	2.44E-03	2.89E-03	1.30E-03	9.71E-04	2.70E-02	9.72E-03	8.27E-03	1.82E-02	1.31E-02	2.23E-02	2.47E-03	8.94E-04	2.70E-03	1.03E-03	9.75E-04	1.29E-03	1.13E-03	5.54E-03	3.78E-03	4.72E-03		
552837.22	41736331.6	552837.22	41736331.6	1.5	1.14E-03	2.84E-03	2.76E-03	1.39E-02	3.17E-03	8.94E-03	2.84E-03	2.76E-03	1.98E-03	2.40E-03	2.85E-03	1.28E-03	1.03E-03	2.66E-02	9.58E-03	8.15E-03	1.79E-02	1.29E-02	2.20E-02	2.43E-03	8.81E-04	2.66E-03	1.01E-03	9.61E-04	1.27E-03	1.12E-03	5.46E-03	3.72E-03	4.65E-03		
552857.22	41736331.6	552857.22	41736331.6	1.5	1.11E-03	2.21E-03	2.12E-03	1.10E-02	2.53E-03	7.11E-03	2.21E-03	2.12E-03	1.73E-03	2.24E-03	2.21E-03	1.12E-03	7.84E-04	2.60E-02	8.38E-03	6.58E-03	1.55E-02	1.01E-02	1.97E-02	7.10E-04	6.85E-04	2.17E-03	8.11E-04	7.95E-04	1.15E-03	8.55E-04	5.54E-03	7.73E-04	4.79E-03	2.67E-03		
552877.22	41736331.6	552877.22	41736331.6	1.5	1.07E-03	2.02E-03	1.93E-03	9.84E-03	2.26E-03	6.36E-03	2.02E-03	1.93E-03	1.92E-03	2.42E-03	2.02E-03	1.03E-03	6.19E-04	2.57E-02	8.01E-03	6.19E-03	1.47E-02	9.47E-03	1.83E-02	6.60E-04	6.35E-04	2.02E-03	7.62E-04	7.45E-04	1.11E-03	7.77E-04	4.77E-03	6.72E-04	4.58E-03	2.42E-03		
552897.22	41736331.6	552897.22	41736331.6	1.5	1.04E-03	1.93E-03	1.84E-03	9.39E-03	2.16E-03	6.07E-03	1.93E-03	1.84E-03	1.83E-03	2.31E-03	1.93E-03	9.85E-04	5.91E-04	2.54E-02	7.65E-03	5.91E-03	1.40E-02	9.04E-03	1.74E-02	6.30E-04	6.06E-04	1.93E-03	7.27E-04	7.11E-04	1.06E-03	7.42E-04	4.56E-03	6.41E-04	4.37E-03	2.31E-03		
552917.22	41736331.6	552917.22	41736331.6	1.5	1.01E-03	1.75E-03	1.67E-03	8.00E-03	1.84E-03	5.18E-03	1.76E-03	1.67E-03	1.43E-03	1.94E-03	1.76E-03	9.31E-04	6.23E-04	2.56E-02	7.61E-03	6.23E-03	1.40E-02	8.57E-03	1.66E-02	5.96E-04	5.71E-04	1.83E-03	7.08E-04	6.84E-04	1.03E-03	6.69E-04	3.75E-04	5.38E-04	4.34E-03	2.01E-03		
552937.22	41736331.6	552937.22	41736331.6	1.5	9.78E-04	1.65E-03	1.57E-03	7.29E-03	1.68E-03	4.73E-03	1.66E-03	1.57E-03	1.35E-03	1.85E-03	1.66E-03	8.91E-04	5.89E-04	2.57E-02	7.51E-03	5.59E-03	1.31E-02	8.22E-03	1.60E-02	5.77E-04	5.51E-04	1.77E-03	6.82E-04	6.65E-04	1.01E-03	6.32E-04	3.41E-04	4.90E-04	4.19E-03	1.94E-03		
552957.22	41736331.6	552957.22	41736331.6	1.5	9.49E-04	1.54E-03	1.47E-03	6.67E-03	1.54E-03	4.33E-03	1.55E-03	1.47E-03	1.27E-03	1.76E-03	1.55E-03	8.51E-04	5.57E-04	2.57E-02	7.41E-03	5.26E-03	1.28E-02	7.87E-03	1.54E-02	5.58E-04	5.32E-04	1.72E-03	6.56E-04	6.45E-04	9.94E-04	5.97E-04	3.08E-04	4.45E-04	4.04E-03	1.87E-03		
552977.22	41736331.6	552977.22	41736331.6	1.5	9.22E-04	1.51E-03	1.43E-03	6.05E-03	1.40E-03	3.92E-03	1.52E-03	1.43E-03	1.22E-03	1.69E-03	1.52E-03	8.22E-04	5.35E-04	2.61E-02	7.43E-03	5.04E-03	1.26E-02	7.82E-03	1.53E-02	5.50E-04	5.24E-04	1.69E-03	6.57E-04	6.40E-04	9.64E-04	5.75E-04	2.90E-04	4.26E-04	4.18E-03	1.72E-03		
552997.22	41736331.6	552997.22	41736331.6	1.5	8.87E-04	1.45E-03	1.37E-03	5.55E-03	1.28E-03	3.60E-03	1.46E-03	1.37E-03	1.15E-03	1.60E-03	1.46E-03	7.94E-04	5.08E-04	2.58E-02	7.27E-03	5.29E-03	1.24E-02	7.64E-03	1.51E-02	5.41E-04	5.14E-04	1.66E-03	6.43E-04	6.32E-04	9.40E-04	5.69E-04	2.69E-04	4.07E-04	4.15E-03	1.61E-03		
553017.22	41736331.6	553017.22	41736331.6	1.5	8.53E-04	1.39E-03	1.31E-03	5.14E-03	1.18E-03	3.31E-03	1.40E-03	1.31E-03	1.08E-03	1.51E-03	1.40E-03	7.67E-04	4.82E-04	2.56E-02	7.12E-03	5.55E-03	1.22E-02	7.47E-03	1.49E-02	5.33E-04	5.06E-04	1.64E-03	6.30E-04	6.19E-04	9.17E-04	5.63E-04	2.49E-04	3.89E-04	4.12E-03	1.51E-03		
553037.22	41736331.6	553037.22	41736331.6	1.5	8.24E-04	1.34E-03	1.27E-03	4.76E-03	1.10E-03	3.05E-03	1.35E-03	1.27E-03	1.03E-03	1.45E-03	1.35E-03	7.27E-04	4.65E-04	2.56E-02	7.11E-03	5.13E-03	1.21E-02	7.22E-03	1.47E-02	5.27E-04	5.01E-04	1.62E-03	6.38E-04	6.20E-04	8.98E-04	5.08E-04	2.37E-04	3.53E-04	4.07E-03	1.53E-03		
553057.22	41736331.6	553057.22	41736331.6	1.5	8.01E-04	1.34E-03	1.26E-03	4.41E-03	1.02E-03	2.82E-03	1.34E-03	1.26E-03	1.01E-03	1.44E-03	1.34E-03	7.22E-04	4.60E-04	2.73E-02	7.55E-03	5.46E-03	1.29E-02	7.64E-03	1.56E-02	5.61E-04	5.34E-04	1.72E-03	6.79E-04	6.61E-04	9.56E-04	5.41E-04	2.52E-04	3.76E-04	4.32E-03	1.63E-03		
553077.22	41736331.6	553077.22	41736331.6	1.5	7.95E-04	1.30E-03	1.22E-03	4.34E-03	1.00E-03	2.82E-03	1.31E-03	1.23E-03	1.00E-03	1.38E-03	1.31E-03	7.03E-04	4.46E-04	2.76E-02	7.54E-03	5.38E-03	1.25E-02	7.56E-03	1.55E-02	5.52E-04	5.26E-04	1.69E-03	6.69E-04	6.51E-04	9.42E-04	5.33E-04	2.48E-04	3.70E-04	4.25E-03	1.60E-03		
553097.22	41736331.6	553097.22	41736331.6	1.5	7.39E-04	1.23E-03	1.15E-03	3.89E-03	8.97E-04	2.52E-03	1.23E-03	1.16E-03	8.82E-04	1.24E-03	1.23E-03	6.55E-04	4.14E-04	2.54E-02	6.96E-03	4.95E-03	1.14E-02	6.91E-03	1.44E-02	5.15E-04	4.88E-04	1.59E-03	6.28E-04	6.10E-04	8.79E-04	4.58E-04	2.01E-04	3.04E-04	4.02E-03	1.42E-03		
553117.22	41736331.6	553117.22	41736331.6	1.5	6.84E-04	1.15E-03	1.08E-03	3.49E-03	8.07E-04	2.27E-03	1.16E-03	1.08E-03	7.94E-04	1.12E-03	1.16E-03	6.08E-04	3.84E-04	2.44E-02	6.57E-03	4.58E-03	1.06E-02	7.34E-03	1.44E-02	4.77E-04	4.52E-04	1.48E-03	6.29E-04	6.10E-04	8.29E-04	4.68E-04	2.04E-04	3.08E-04	4.03E-03	1.42E-03		
553137.22	41736331.6	553137.22	41736331.6	1.5	7.20E-04	1.22E-03	1.13E-03	3.63E-03	8.38E-04	2.36E-03	1.22E-03	1.14E-03	8.50E-04	1.20E-03	1.22E-03	6.46E-04	4.05E-04	2.76E-02	7.46E-03	5.27E-03	1.23E-02	7.44E-03	1.57E-02	5.13E-04	4.85E-04	1.58E-03	6.29E-04	6.10E-04	8.37E-04	4.68E-04	1.89E-04	2.88E-04	4.10E-03	1.46E-03		
553157.22	41736331.6	553157.22	41736331.6	1.5	6.81E-04	1.16E-03	1.09E-03	3.39E-03	7.69E-04	2.16E-03	1.17E-03	1.09E-03	7.84E-04	1.11E-03	1.16E-03	6.13E-04	3.84E-04	2.56E-02	6.92E-03	4.90E-03	1.14E-02	6.83E-03	1.43E-02	4.85E-04	4.58E-04	1.50E-03	6.13E-04	5.97E-04	7.89E-04	4.41E-04	1.78E-04	2.72E-04	4.05E-03	1.36E-03		
553177.22	41736331.6	553177.22	41736331.6	1.5	6.54E-04	1.14E-03	1.06E-03	3.31E-03	7.38E-04	2.02E-03	1.14E-03	1.06E-03	7.47E-04	1.04E-03	1.14E-03	5.99E-04	3.73E-04	2.67E-02	7.16E-03	5.04E-03	1.17E-02	7.02E-03	1.47E-02	5.01E-04	4.73E-04	1.54E-03	6.32E-04	6.14E-04	8.14E-04	4.55E-04	1.84E-04	2.82E-04	4.18E-03	1.40E-03		
553197.22	41736331.6	553197.22	41736331.6	1.5	6.40E-04	1.12E-03	1.04E-03	2.98E-03	6.88E-04	1.93E-03	1.12E-03	1.05E-03	7.20E-04	1.02E-03	1.12E-03	5.95E-04	3.69E-04	2.64E-02	7.05E-03	4.96E-03	1.15E-02	6.89E-03	1.42E-02	5.06E-04	4.81E-04	1.57E-03	6.28E-04	6.09E-04	7.74E-04	4.03E-04	1.62E-04	2.56E-04	4.11E-03	1.33E-03		
553217.22	41736331.6	553217.22	41736331.6	1.5	6.28E-04	1.09E-03	1.02E-03	2.81E-03	6.61E-04	1.86E-03	1.09E-03	1.02E-03	6.98E-04	9.94E-04	1.09E-03	5.84E-04	3.64E-04	2.61E-02	6.98E-03	4.88E-03	1.13E-02	6.68E-03	1.41E-02	4.98E-04	4.74E-04	1.55E-03	6.23E-04	6.04E-04	7.63E-04	3.98E-04	1.60E-04	2.52E-04	4.05E-03	1.31E-03		
553237.22	41736331.6	553237.22	41736331.6	1.5	5.99E-04	1.07E-03	1.00E-03	2.71E-03	6.37E-04	1.79E-03	1.08E-03	1.01E-03	6.56E-04	9.32E-04	1.08E-03	5.56E-04	3.50E-04	2.48E-02	6.63E-03	4.65E-03	1.08E-02	6.42E-03	1.35E-02	4.76E-04	4.53E-04	1.48E-03	6.04E-04	5.86E-04	7.42E-04	3.83E-04	1.56E-04	2.44E-04	4.10E-03	1.30E-03		
553257.22	41736331.6	553257.22	41736331.6	1.5	5.81E-04	1.05E-03	9.81E-04	2.61E-03	6.02E-04	1.69E-03	1.06E-03	9.87E-04	6.28E-04	8.93E-04	1.06E-03	5.53E-04	3.41E-04	2.40E-02	6.41E-03	4.50E-03	1.03E-02	6.15E-03	1.41E-02	4.70E-04	4.77E-04	1.56E-03	6.26E-04	6.06E-04	7.27E-04	3.74E-04	1.45E-04	2.27E-04	4.07E-03	1.28E-03		
553277.22	41736331.6	553277.22	41736331.6	1.5	5.64E-04	1.02E-03	9.47E-04	2.51E-03	5.58E-04	1.59E-03	1.03E-03	9.52E-04	5.71E-04	8.52E-04	1.03E-03	5.51E-04	3.32E-04	2.32E-02	6.22E-03	4.35E-03	9.98E-03	5.92E-03	1.38E-02	4.64E-04	4.81E-04	1.57E-03	6.29E-04	6.06E-04	7.13E-04	3.66E-04	1.34E-04	2.11E-04	4.04E-03	1.25E-03		
553297.22	41736331.6	553297.22	41736331.6	1.5	5.49E-04	9.90E-04	9.22E-04	2.31E-03	5.15E-04	1.46E-03	9.97E-04	9.27E-04	5.14E-04	7.68E-04	9.97E-04	5.36E-04	3.23E-04	2.28E-02	6.04E-03	4.22E-03	9.69E-03	5.75E-03	1.35E-02	4.58E-04	4.86E-04	1.59E-03	6.32E-04	6.09E-04	6.99E-04	3.58E-04	1.23E-04	1.94E-04	4.01E-03	1.22E-03		
553317.22	41736331.6	553317.22	41736331.6	1.5	5.07E-04	9.72E-04	9.05E-04	2.22E-03	5.13E-04	1.44E-03	9.77E-04	9.10E-04	5.19E-04	7.35E-04	9.76E-04	4.90E-04	3.02E-04	1.90E-02	5.51E-03	3.60E-03	8.08E-03	4.84E-03	1.41E-02	5.02E-04	4.78E-04	1.55E-03	6.24E-04	6.04E-04	6.61E-04	3.37E-04	1.29E-04	2.02E-04	3.89E-03	1.20E-03		
553337.22	41736331.6	553337.22	41736331.6	1.5	4.99E-04	9.62E-04	8.95E-04	2.21E-03	4.96E-04	1.43E-03	9.68E-04	9.01E-04	5.06E-04	7.21E-04	9.67E-04	4.87E-04	2.98E-04	1.90E-02	5.46E-03	3.55E-03	7.90E-03	4.74E-03	1.38E-02	4.97E-04	4.73E-04	1.53E-03	6.18E-04	5.98E-04	6.54E-04	3.33E-04	1.27E-04	1.99E-04	3.82E-03	1.17E-03		
553357.22	41736331.6	553357.22	41736331.6	1.5	4.94E-04	9.54E-04	8.88E-04	2.15E-03	4.96E-04	1.39E-03	9.60E-04	8.93E-04	5.07E-04	7.20E-04	9.58E-04	4.92E-04	3.01E-04	1.90E-02	5.09E-03	3.57E-03	7.45E-03	4.47E-03	1.33E-02	4.97E-04	4.72E-04	1.52E-03	6.17E-04	5.97E-04	6.57E-04	3.31E-04	1.24E-04	1.95E-04	3.78E-03	1.16E-03		
553377.22	41736331.6	553377.22	41736331.6	1.5	4.84E-04	9.36E-04	8.70E-04	2.06E-03	4.77E-04	1.34E-03	9.41E-04	8.76E-04	4.86E-04	6.90E-04	9.40E-04	4.78E-04	2.93E-04	1.81E-02	4.84E-03	3.40E-03	6.98E-03	4.19E-03	1.31E-02	4.70E-04	4.42E-04	1.45E-03	5.84E-04	5.66E-04	6.43E-04	3.23E-04	1.20E-04	1.89E-04	3.65E-03	1.11E-03		
553417.22	41736331.6	553417.22	41736331.6	1.5	4.70E-04	9.18E-04	8.54E-04	2.00E-03	4.63E-04	1.30E-03	9.23E-04	8.59E-04	4.72E-04	6.70E-04	9.22E-04	4.66E-04	2.85E-04	1.72E-02	4.66E-03	3.26E-03	6.51E-03	3.93E-03	1.29E-02	4.61E-04	4.33E-04	1.42E-03	5.72E-04	5.54E-04	6.25E-04	3.15E-04	1.16E-04	1.84E-04	3.54E-03	1.08E-03		
553437.22	41736331.6	553437.22	41736331.6	1.5	4.57E-04	8.98E-04	8.35E-04	1.92E-03	4.43E-04	1.25E-03	9.04E-04	8.40E-04	4.49E-04	6.37E-04	9.02E-04	4.53E-04	2.77E-04	1.64E-02	4.48E-03	3.08E-03	6.08E-03	3.66E-03	1.26E-02	4.51E-04	4.23E-04	1.39E-03	5.60E-04	5.43E-04	6.08E-04	3.08E-04	1.13E-04	1.79E-04	3.46E-03	1.05E-03		
553457.22	41736331.6	553457.22	41736331.6	1.5	4.45E-04	8.79E-04	8.17E-04	1.86E-03	4.30E-04	1.21E-03	8.84E-04	8.22E-04	4.33E-04	6.16E-04	8.82E-04	4.41E-04	2.69E-04	1.56E-02	4.31E-03	2.94E-03	5.66E-03	3.41E-03	1.25E-02	4.45E-04	4.19E-04	1.37E-03	5.54E-04	5.37E-04	6.07E-04	3.02E-04	1.09E-04	1.74E-04	3.37E-03	1.02E-03		
553477.22	41736331.6	553477.22	41736331.6	1.5	4.32E-04	8.59E-04	7.95E-04	1.80E-03	4.16E-04	1.17E-03	8.63E-04	8.00E-04	4.18E-04	5.95E-04	8.58E-04	4.30E-04	2.61E-04	1.48E-02	4.15E-03	2.82E-03	5.26E-03	3.17E-03	1.21E-02	4.40E-04	4.15E-04	1.35E-03	5.48E-04	5.32E-04	6.06E-04	2.97E-04	1.06E-04	1.69E-04	3.29E-03	9.98E-04		
553497.22	41736331.6	553497.22	41736331.6	1.5	4.17E-04	8.26E-04	7.67E-04	1.74E-03	4.02E-04	1.13E-03	8.31E-04	7.72E-04	4.04E-04	5.75E-04	8.29E-04	4.15E-04	2.53E-04	1.38E-02	3.70E-03	2.61E-03	4.83E-03	2.92E-03	1.17E-02	4.19E-04	3.95E-04	1.30E-03	5.23E-04	5.08E-04	5.81E-04	2.87E-04	1.02E-04	1.64E-04	3.11E-03	9.64E-04		
553517.22	41736331.6	553517.22	41736331.6	1.5	4.05E-04	8.07E-04	7.49E-04	1.68E-03	3.89E-04	1.09E-03	8.12E-04	7.54E-04	3.91E-04	5.56E-04	8.10E-04	4.02E-04	2.45E-04	1.31E-02	3.51E-03	2.49E-03	4.55E-03	2.76E-03	1.15E-02	4.11E-04	3.87E-04	1.27E-03	5.13E-04	4.98E-04	5.71E-04	2.81E-04	9.95E-05	1.59E-04	3.03E-03	9.16E-04		
553537.22	41736331.6	553537.22	41736331.6	1.5	3.94E-04	7.88E-04	7.32E-04	1.63E-03	3.78E-04	1.05E-03	7.93E-04	7.37E-04	3.78E-04	5.38E-04	7.92E-04	3.90E-04	2.38E-04	1.24E-02	3.32E-03	2.38E-03	4.30E-03	2.61E-03	1.13E-02	4.03E-04	3.79E-04	1.24E-03	5.02E-04	4.88E-04	5.61E-04	2.76E-04	9.77E-05	1.56E-04	2.94E-03	8.89E-04		
553557.22	41736331.6	553557.22	41736331.6	1.5	3.83E-04	7.71E-04	7.15E-04	1.58E-03	3.66E-04	1.01E-03	7.75E-04	7.20E-04	3.66E-04	5.22E-04	7.74E-04	3.78E-04	2.30E-04	1.20E-02	3.21E-03	2.28E-03	4.07E-03	2.47E-03	1.11E-02	3.95E-04	3.72E-04	1.22E-03	4.93E-04	4.77E-04	5.53E-04	2.71E-04	9.43E-05	1.52E-04	2.86E-03	8.63E-04		
553577.22	41736331.6	553577.22	41736331.6	1.5	3.72E-04	7.53E-04	6.99E-04	1.53E-03	3.55E-04	9.98E-04	7.58E-04	7.03E-04	3.55E-04	5.06E-04	7.56E-04	3.66E-04	2.23E-04	1.15E-02	3.09E-03	2.18E-03	3.87E-03	2.35E-03	1.08E-02	3.88E-04	3.64E-04	1.20E-03	4.84E-04	4.68E-04	5.45E-04	2.66E-04	9.16E-05	1.48E-04	2.78E-03	8.38E-04		
553597.22	41736331.6	553597.22	41736331.6	1.5	3.61E-04	7.36E-04	6.83E-04	1.48E-03	3.44E-04	9.68E-04	7.41E-04	6.87E-04	3.45E-04	4.90E-04	7.39E-04	3.55E-04	2.16E-04	1.09E-02	3.00E-03	2.11E-03	3.68E-03	2.24E-03	1.06E-02	3.82E-04	3.56E-04	1.18E-03	4.76E-04	4.58E-04	5.37E-04	2.62E-04	8.94E-05	1.44E-04	2.71E-03	8.14E-04		
553617.22	41736331.6	553617.22	41736331.6	1.5	3.51E-04	7.18E-04	6.66E-04	1.45E-03	4.96E-04	1.39E-03	9.60E-04	8.93E-04	7.24E-04	3.42E-04	2.08E-04	1.05E-02	2.85E-03	2.03E-03	3.50E-03	2.13E-03	1.03E-02	3.72E-04	3.50E-04	1.16E-03	4.68E-04	4.52E-04	5.29E-04	2.57E-04	8.75E-05	1.42E-04	2.63E-03	7.91E-04		
553637.22	41736331.6	553637.22	41736331.6	1.5	3.41E-04	7.01E-04	6.51E-04	1.41E-03	3.25E-04	9.15E-04	7.06E-04	6.55E-04	3.26E-04	4.65E-04	7.04E-04	3.31E-04	2.01E-04	1.01E-02	2.72E-03	1.92E-03	3.34E-03	2.04E-03	1.02E-02	3.62E-04	3.43E-04	1.13E-03	4.55E-04	4.41E-04	5.23E-04	2.53E-04	8.54E-05	1.39E-04	3.26E-03	7.68E-04		
553657.22	41736331.6	553657.22	41736331.6	1.5	3.31E-04	6.85E-04	6.35E-04	1.37E-03	3.16E-04	8.88E-04	6.85E-04	6.36E-04	3.17E-04	4.51E-04	6.83E-04	3.22E-04	1.95E-04	9.85E-03	2.64E-03	1.86E-03	3.24E-03	1.98E-03	9.93E-03	3.51E-04	3.33E-04	1.10E-03	4.41E-04	4.28E-04	5.08E-04	2.45E-04	8.29E-05	1.35E-04	3.16E-03	7.47E-04		
553677.22	41736331.6	553677.22	41736331.6	1.5	3.22E-04	6.68E-04	6.20E-04	1.33E-03	3.08E-04	8.65E-04	6.72E-04	6.24E-04	3.09E-04	4.41E-04	6.71E-04	3.09E-04	1.88E-04	9.27E-03	2.50E-03	1.77E-03	3.15E-03	1.87E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

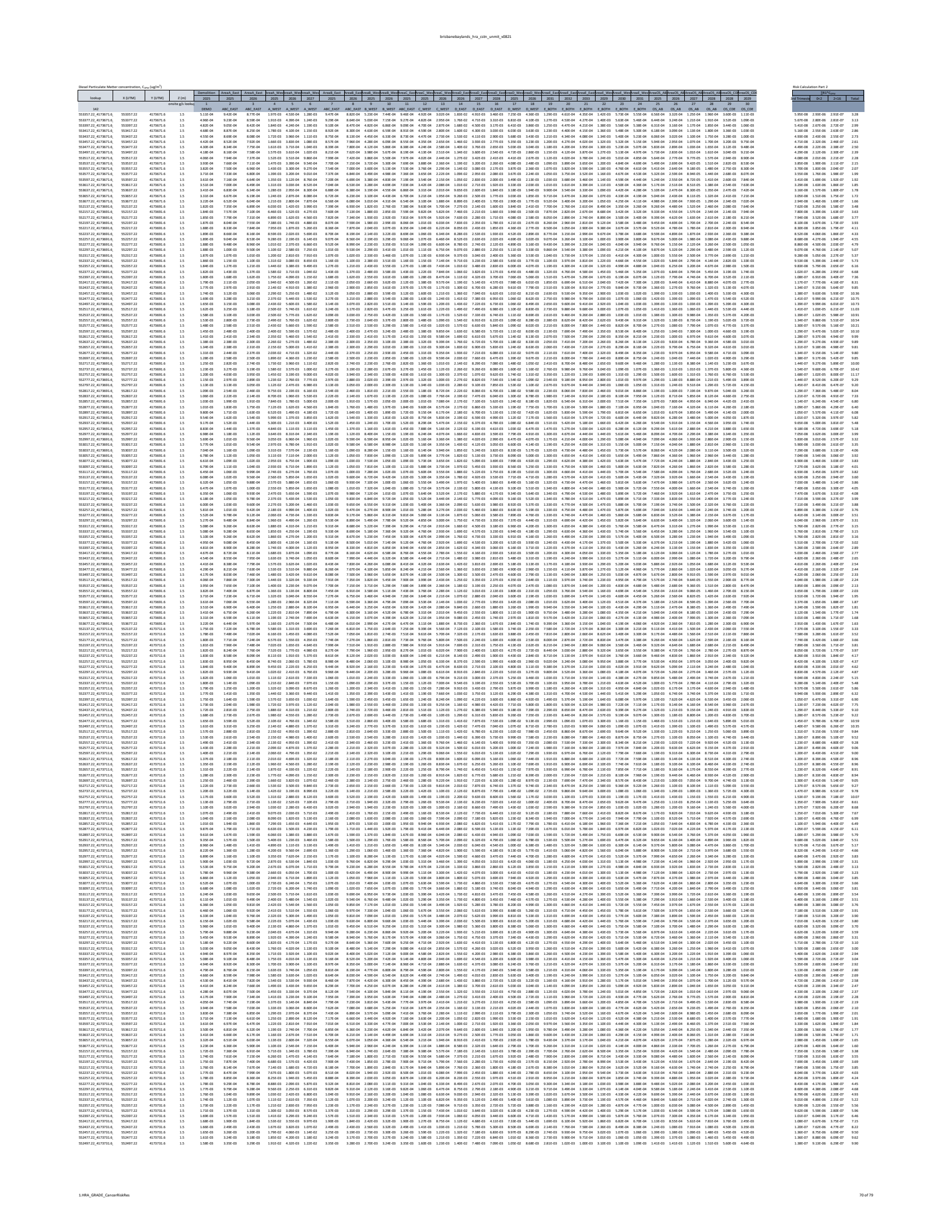

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cbd	AreaOS_Cbd	AreaOS_Cbd
			(metre g/s lookup)	2025	2025	2026	2026	2026	2027	2025	2026	2026	2027	2026	2026	2027	2026	2027	2028	2025	2026	2031	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE	
553357.22	4173671.6	553357.22	41736671.6	1.5	5.11E-04	9.42E-04	8.77E-04	1.97E-03	4.53E-04	1.28E-03	9.47E-04	8.82E-04	5.23E-04	7.44E-04	9.46E-04	4.92E-04	3.02E-04	1.83E-02	4.91E-03	3.46E-03	1.29E-03	4.61E-04	4.35E-04	1.42E-03	5.73E-04	5.55E-04	6.56E-04	3.32E-04	1.25E-04	1.95E-04	3.66E-04	1.11E-03	5.95E-08	2.93E-06	2.91E-07	3.28
553377.22	41736671.6	553377.22	41736671.6	1.5	4.06E-04	9.23E-04	8.59E-04	1.91E-03	4.38E-04	1.24E-03	9.29E-04	8.64E-04	5.05E-04	7.15E-04	9.27E-04	4.82E-04	2.95E-04	1.76E-02	4.71E-03	3.31E-03	6.83E-04	4.12E-03	1.27E-03	4.53E-04	4.27E-04	1.40E-03	5.63E-04	5.46E-04	6.44E-04	3.24E-04	1.21E-04	1.91E-04	3.52E-04	1.09E-03	5.67E-08	2.80E-06	2.81E-07	3.13
553397.22	41736671.6	553397.22	41736671.6	1.5	4.82E-04	9.05E-04	8.42E-04	1.84E-03	4.24E-04	1.19E-03	9.10E-04	8.47E-04	4.82E-04	6.86E-04	9.09E-04	4.70E-04	2.87E-04	1.68E-02	4.50E-03	3.17E-03	6.41E-03	3.88E-03	1.25E-03	4.47E-04	4.21E-04	1.38E-03	5.56E-04	5.38E-04	6.31E-04	3.16E-04	1.17E-04	1.85E-04	3.44E-04	1.06E-03	5.41E-08	2.67E-06	2.72E-07	2.99
553417.22	41736671.6	553417.22	41736671.6	1.5	4.68E-04	8.87E-04	8.25E-04	1.78E-03	4.10E-04	1.15E-03	8.92E-04	8.30E-04	4.63E-04	6.59E-04	8.91E-04	4.59E-04	2.80E-04	1.60E-02	4.30E-03	3.03E-03	6.03E-03	3.63E-03	1.23E-03	4.40E-04	4.15E-04	1.36E-03	5.48E-04	5.29E-04	6.19E-04	3.09E-04	1.13E-04	1.80E-04	3.36E-04	1.03E-03	5.16E-08	2.55E-06	2.63E-07	2.86
553437.22	41736671.6	553437.22	41736671.6	1.5	4.55E-04	8.68E-04	8.08E-04	1.72E-03	3.96E-04	1.11E-03	8.73E-04	8.13E-04	4.45E-04	6.33E-04	8.72E-04	4.47E-04	2.72E-04	1.53E-02	4.11E-03	2.90E-03	5.68E-03	3.43E-03	1.21E-03	4.32E-04	4.08E-04	1.34E-03	5.40E-04	5.23E-04	6.06E-04	3.02E-04	1.10E-04	1.75E-04	3.28E-04	1.00E-03	4.92E-08	2.43E-06	2.55E-07	2.73
553457.22	41736671.6	553457.22	41736671.6	1.5	4.42E-04	8.52E-04	7.92E-04	1.66E-03	3.83E-04	1.08E-03	8.57E-04	7.96E-04	4.28E-04	6.09E-04	8.55E-04	4.35E-04	2.65E-04	1.46E-02	3.93E-03	2.77E-03	5.35E-03	3.23E-03	1.20E-03	4.27E-04	4.02E-04	1.32E-03	5.32E-04	5.15E-04	5.94E-04	2.95E-04	1.07E-04	1.70E-04	3.20E-04	9.75E-04	4.71E-08	2.32E-06	2.46E-07	2.61
553477.22	41736671.6	553477.22	41736671.6	1.5	4.30E-04	8.34E-04	7.75E-04	1.61E-03	3.71E-04	1.04E-03	8.39E-04	7.80E-04	4.12E-04	5.86E-04	8.38E-04	4.24E-04	2.58E-04	1.40E-02	3.76E-03	2.65E-03	5.03E-03	3.04E-03	1.18E-03	4.20E-04	3.95E-04	1.30E-03	5.22E-04	5.07E-04	5.83E-04	2.89E-04	1.03E-04	1.65E-04	3.12E-04	9.48E-04	4.49E-08	2.22E-06	2.38E-07	2.50
553497.22	41736671.6	553497.22	41736671.6	1.5	4.18E-04	8.15E-04	7.58E-04	1.57E-03	3.60E-04	1.01E-03	8.21E-04	7.63E-04	4.00E-04	5.64E-04	8.20E-04	4.13E-04	2.51E-04	1.34E-02	3.59E-03	2.53E-03	4.72E-03	2.85E-03	1.16E-03	4.13E-04	3.89E-04	1.28E-03	5.13E-04	4.98E-04	5.72E-04	2.83E-04	1.00E-04	1.61E-04	3.04E-04	9.21E-04	4.28E-08	2.12E-06	2.30E-07	2.39
553517.22	41736671.6	553517.22	41736671.6	1.5	4.06E-04	7.94E-04	7.37E-04	1.52E-03	3.51E-04	9.86E-04	7.99E-04	7.42E-04	3.86E-04	5.50E-04	7.97E-04	4.02E-04	2.44E-04	1.27E-02	3.42E-03	2.41E-03	4.41E-03	2.67E-03	1.12E-03	4.02E-04	3.78E-04	1.24E-03	5.01E-04	4.85E-04	5.64E-04	2.77E-04	9.77E-05	1.57E-04	2.94E-04	8.90E-04	4.08E-08	2.01E-06	2.21E-07	2.28
553537.22	41736671.6	553537.22	41736671.6	1.5	3.93E-04	7.66E-04	7.11E-04	1.47E-03	3.39E-04	9.54E-04	7.75E-04	7.15E-04	3.72E-04	5.30E-04	7.69E-04	3.90E-04	2.36E-04	1.21E-02	3.26E-03	2.30E-03	4.08E-03	2.48E-03	1.09E-03	3.89E-04	3.65E-04	1.20E-03	4.85E-04	4.69E-04	5.46E-04	2.68E-04	9.42E-05	1.51E-04	2.84E-04	8.62E-04	3.85E-08	1.90E-06	2.11E-07	2.15
553557.22	41736671.6	553557.22	41736671.6	1.5	3.81E-04	7.39E-04	6.90E-04	1.42E-03	3.28E-04	9.23E-04	7.50E-04	6.92E-04	3.59E-04	5.12E-04	7.44E-04	3.78E-04	2.28E-04	1.16E-02	3.15E-03	2.22E-03	3.78E-03	2.30E-03	1.05E-03	3.77E-04	3.53E-04	1.16E-03	4.69E-04	4.54E-04	5.32E-04	2.59E-04	9.13E-05	1.46E-04	2.75E-04	8.35E-04	3.72E-08	1.84E-06	2.04E-07	2.07
553577.22	41736671.6	553577.22	41736671.6	1.5	3.71E-04	7.33E-04	6.80E-04	1.39E-03	3.20E-04	9.01E-04	7.37E-04	6.84E-04	3.49E-04	4.98E-04	7.36E-04	3.65E-04	2.22E-04	1.09E-02	2.95E-03	2.08E-03	3.67E-03	2.24E-03	1.05E-03	3.75E-04	3.52E-04	1.16E-03	4.67E-04	4.53E-04	5.32E-04	2.59E-04	8.94E-05	1.44E-04	2.68E-04	8.07E-04	3.55E-08	1.76E-06	1.98E-07	1.99
553597.22	41736671.6	553597.22	41736671.6	1.5	3.61E-04	7.16E-04	6.64E-04	1.35E-03	3.12E-04	8.76E-04	7.20E-04	6.69E-04	3.38E-04	4.83E-04	7.19E-04	3.54E-04	2.15E-04	1.05E-02	2.85E-03	2.02E-03	3.58E-03	2.18E-03	1.04E-03	3.73E-04	3.49E-04	1.15E-03	4.64E-04	4.48E-04	5.24E-04	2.55E-04	8.72E-05	1.41E-04	2.60E-04	7.81E-04	3.41E-08	1.69E-06	1.92E-07	1.92
553617.22	41736671.6	553617.22	41736671.6	1.5	3.52E-04	6.98E-04	6.49E-04	1.31E-03	3.05E-04	8.51E-04	7.03E-04	6.54E-04	3.28E-04	4.68E-04	7.02E-04	3.44E-04	2.09E-04	1.01E-02	2.76E-03	1.96E-03	3.49E-03	2.12E-03	1.03E-03	3.70E-04	3.46E-04	1.14E-03	4.61E-04	4.44E-04	5.16E-04	2.51E-04	8.50E-05	1.37E-04	2.53E-04	7.56E-04	3.27E-08	1.62E-06	1.86E-07	1.85
553637.22	41736671.6	553637.22	41736671.6	1.5	3.41E-04	6.83E-04	6.34E-04	1.28E-03	2.95E-04	8.30E-04	6.88E-04	6.38E-04	3.19E-04	4.55E-04	6.86E-04	3.31E-04	2.01E-04	9.65E-03	2.66E-03	1.84E-03	3.18E-03	1.94E-03	9.90E-04	3.54E-04	3.31E-04	1.09E-03	4.42E-04	4.28E-04	5.04E-04	2.47E-04	8.30E-05	1.35E-04	2.47E-04	7.42E-04	3.16E-08	1.57E-06	1.80E-07	1.78
553657.22	41736671.6	553657.22	41736671.6	1.5	3.31E-04	6.67E-04	6.19E-04	1.24E-03	2.87E-04	8.08E-04	6.72E-04	6.23E-04	3.10E-04	4.43E-04	6.70E-04	3.21E-04	1.96E-04	9.26E-03	2.57E-03	1.77E-03	3.03E-03	1.85E-03	9.77E-04	3.38E-04	3.16E-04	1.04E-03	4.23E-04	4.10E-04	4.87E-04	2.43E-04	8.11E-05	1.32E-04	2.41E-04	7.31E-04	3.05E-08	1.51E-06	1.75E-07	1.72
553677.22	41736671.6	553677.22	41736671.6	1.5	3.21E-04	6.52E-04	6.04E-04	1.21E-03	2.80E-04	7.87E-04	6.56E-04	6.08E-04	3.01E-04	4.31E-04	6.54E-04	3.11E-04	1.91E-04	8.89E-03	2.48E-03	1.71E-03	2.90E-03	1.77E-03	9.52E-04	3.23E-04	3.02E-04	1.00E-03	4.04E-04	3.92E-04	4.70E-04	2.39E-04	7.93E-05	1.30E-04	2.34E-04	7.02E-04	2.94E-08	1.46E-06	1.69E-07	1.66
553697.22	41736671.6	553697.22	41736671.6	1.5	3.12E-04	6.36E-04	5.89E-04	1.18E-03	2.73E-04	7.66E-04	6.40E-04	5.93E-04	2.93E-04	4.20E-04	6.38E-04	3.02E-04	1.86E-04	8.53E-03	2.39E-03	1.65E-03	2.78E-03	1.70E-03	9.26E-04	3.14E-04	2.93E-04	9.73E-04	3.93E-04	3.81E-04	4.57E-04	2.34E-04	7.74E-05	1.27E-04	2.28E-04	6.83E-04	2.85E-08	1.41E-06	1.64E-07	1.61
553717.22	41736671.6	553717.22	41736671.6	1.5	3.03E-04	6.20E-04	5.74E-04	1.15E-03	2.66E-04	7.46E-04	6.24E-04	5.78E-04	2.85E-04	4.09E-04	6.22E-04	2.94E-04	1.81E-04	8.18E-03	2.30E-03	1.59E-03	2.67E-03	1.63E-03	9.00E-04	3.06E-04	2.85E-04	9.46E-04	3.82E-04	3.71E-04	4.45E-04	2.28E-04	7.54E-05	1.24E-04	2.22E-04	6.65E-04	2.77E-08	1.37E-06	1.60E-07	1.57
553737.22	41736671.6	553737.22	41736671.6	1.5	2.94E-04	6.04E-04	5.59E-04	1.12E-03	2.59E-04	7.26E-04	6.08E-04	5.63E-04	2.77E-04	3.98E-04	6.06E-04	2.86E-04	1.76E-04	7.84E-03	2.21E-03	1.53E-03	2.57E-03	1.57E-03	8.75E-04	2.98E-04	2.77E-04	9.20E-04	3.72E-04	3.61E-04	4.33E-04	2.22E-04	7.34E-05	1.21E-04	2.16E-04	6.48E-04	2.70E-08	1.33E-06	1.56E-07	1.53
553757.22	41736671.6	553757.22	41736671.6	1.5	2.86E-04	5.88E-04	5.44E-04	1.09E-03	2.52E-04	7.07E-04	5.92E-04	5.48E-04	2.70E-04	3.88E-04	5.90E-04	2.78E-04	1.71E-04	7.52E-03	2.13E-03	1.48E-03	2.49E-03	1.52E-03	8.51E-04	2.90E-04	2.70E-04	8.95E-04	3.62E-04	3.51E-04	4.21E-04	2.16E-04	7.14E-05	1.18E-04	2.10E-04	6.31E-04	2.63E-08	1.29E-06	1.52E-07	1.49
553777.22	41736671.6	553777.22	41736671.6	1.5	2.78E-04	5.72E-04	5.29E-04	1.06E-03	2.45E-04	6.88E-04	5.76E-04	5.33E-04	2.62E-04	3.78E-04	5.74E-04	2.70E-04	1.66E-04	7.21E-03	2.06E-03	1.43E-03	2.42E-03	1.48E-03	8.28E-04	2.82E-04	2.62E-04	8.71E-04	3.52E-04	3.41E-04	4.09E-04	2.10E-04	6.94E-05	1.15E-04	2.04E-04	6.14E-04	2.56E-08	1.25E-06	1.48E-07	1.45
553797.22	41736671.6	553797.22	41736671.6	1.5	2.70E-04	5.56E-04	5.14E-04	1.03E-03	2.38E-04	6.69E-04	5.60E-04	5.18E-04	2.54E-04	3.68E-04	5.58E-04	2.63E-04	1.61E-04	6.92E-03	2.00E-03	1.38E-03	2.35E-03	1.44E-03	8.06E-04	2.74E-04	2.54E-04	8.47E-04	3.42E-04	3.32E-04	3.98E-04	2.04E-04	6.75E-05	1.12E-04	1.98E-04	5.97E-04	2.49E-08	1.22E-06	1.44E-07	1.41
553817.22	41736671.6	553817.22	41736671.6	1.5	2.63E-04	5.41E-04	5.00E-04	1.00E-03	2.32E-04	6.51E-04	5.45E-04	5.04E-04	2.47E-04	3.58E-04	5.43E-04	2.56E-04	1.56E-04	6.73E-03	1.95E-03	1.34E-03	2.29E-03	1.40E-03	7.84E-04	2.67E-04	2.47E-04	8.24E-04	3.33E-04	3.23E-04	3.87E-04	1.98E-04	6.57E-05	1.09E-04	1.93E-04	5.81E-04	2.42E-08	1.19E-06	1.40E-07	1.37
553837.22	41736671.6	553837.22	41736671.6	1.5	2.56E-04	5.26E-04	4.86E-04	9.77E-04	2.26E-04	6.33E-04	5.30E-04	4.90E-04	2.40E-04	3.48E-04	5.28E-04	2.49E-04	1.51E-04	6.55E-03	1.89E-03	1.30E-03	2.23E-03	1.36E-03	7.63E-04	2.60E-04	2.40E-04	8.02E-04	3.24E-04	3.14E-04	3.77E-04	1.93E-04	6.39E-05	1.06E-04	1.88E-04	5.65E-04	2.35E-08	1.16E-06	1.36E-07	1.33
553857.22	41736671.6	553857.22	41736671.6	1.5	2.49E-04	5.12E-04	4.73E-04	9.51E-04	2.20E-04	6.16E-04	5.16E-04	4.77E-04	2.34E-04	3.39E-04	5.14E-04	2.42E-04	1.47E-04	6.37E-03	1.84E-03	1.26E-03	2.17E-03	1.32E-03	7.42E-04	2.53E-04	2.34E-04	7.80E-04	3.15E-04	3.06E-04	3.67E-04	1.88E-04	6.22E-05	1.03E-04	1.83E-04	5.50E-04	2.29E-08	1.13E-06	1.32E-07	1.29
553877.22	41736671.6	553877.22	41736671.6	1.5	2.42E-04	4.98E-04	4.60E-04	9.25E-04	2.14E-04	5.99E-04	5.02E-04	4.64E-04	2.27E-04	3.30E-04	5.00E-04	2.35E-04	1.43E-04	6.20E-03	1.79E-03	1.22E-03	2.11E-03	1.28E-03	7.22E-04	2.46E-04	2.27E-04	7.59E-04	3.06E-04	2.98E-04	3.57E-04	1.83E-04	6.05E-05	1.00E-04	1.78E-04	5.35E-04	2.23E-08	1.10E-06	1.29E-07	1.25
553897.22	41736671.6	553897.22	41736671.6	1.5	2.35E-04	4.84E-04	4.47E-04	8.99E-04	2.08E-04	5.82E-04	4.88E-04	4.51E-04	2.21E-04	3.21E-04	4.86E-04	2.28E-04	1.39E-04	6.03E-03	1.74E-03	1.18E-03	2.05E-03	1.24E-03	7.02E-04	2.39E-04	2.21E-04	7.38E-04	2.98E-04	2.89E-04	3.47E-04	1.78E-04	5.88E-05	9.74E-05	1.73E-04	5.20E-04	2.17E-08	1.07E-06	1.25E-07	1.21
553917.22	41736671.6	553917.22	41736671.6	1.5	2.28E-04	4.70E-04	4.34E-04	8.74E-04	2.02E-04	5.66E-04	4.74E-04	4.38E-04	2.15E-04	3.12E-04	4.72E-04	2.21E-04	1.35E-04	5.86E-03	1.69E-03	1.15E-03	1.99E-03	1.20E-03	6.82E-04	2.32E-04	2.15E-04	7.17E-04	2.89E-04	2.81E-04	3.37E-04	1.73E-04	5.71E-05	9.46E-05	1.68E-04	5.05E-04	2.11E-08	1.04E-06	1.21E-07	1.17
553937.22	41736671.6	553937.22	41736671.6	1.5	2.21E-04	4.56E-04	4.21E-04	8.49E-04	1.96E-04	5.50E-04	4.60E-04	4.25E-04	2.09E-04	3.03E-04	4.58E-04	2.15E-04	1.31E-04	5.69E-03	1.64E-03	1.12E-03	1.93E-03	1.16E-03	6.62E-04	2.25E-04	2.09E-04	6.96E-04	2.81E-04	2.72E-04	3.27E-04	1.68E-04	5.55E-05	9.18E-05	1.63E-04	4.90E-04	2.05E-08	1.01E-06	1.17E-07	1.13
553957.22	41736671.6	553957.22	41736671.6	1.5	2.14E-04	4.42E-04	4.08E-04	8.24E-04	1.90E-04	5.34E-04	4.46E-04	4.12E-04	2.03E-04	2.94E-04	4.44E-04	2.09E-04	1.27E-04	5.52E-03	1.59E-03	1.09E-03	1.87E-03	1.12E-03	6.43E-04	2.18E-04	2.03E-04	6.75E-04	2.73E-04	2.64E-04	3.17E-04	1.63E-04	5.39E-05	8.91E-05	1.58E-04	4.75E-04	1.99E-08	9.77E-07	1.13E-07	1.10
553977.22	41736671.6	553977.22	41736671.6	1.5	2.07E-04	4.28E-04	3.96E-04	7.99E-04	1.84E-04	5.18E-04	4.32E-04	4.00E-04	1.96E-04	2.85E-04	4.30E-04	2.03E-04	1.23E-04	5.35E-03	1.54E-03	1.06E-03	1.81E-03	1.08E-03	6.24E-04	2.11E-04	1.96E-04	6.54E-04	2.65E-04	2.56E-04	3.07E-04	1.58E-04	5.23E-05	8.64E-05	1.53E-04	4.61E-04	1.93E-08	9.47E-07	1.09E-07	1.07
553997.22	41736671.6	553997.22	41736671.6	1.5	2.00E-04	4.14E-04	3.84E-04	7.74E-04	1.78E-04	5.02E-04	4.18E-04	3.88E-04	1.90E-04	2.76E-04	4.16E-04	1.97E-04	1.19E-04	5.18E-03	1.49E-03	1.03E-03	1.75E-03	1.05E-03	6.05E-04	2.04E-04	1.90E-04	6.33E-04	2.57E-04	2.48E-04	2.97E-04	1.53E-04	5.07E-05	8.37E-05	1.48E-04	4.47E-04	1.87E-08	9.17E-07	1.05E-07	1.03
554017.22	41736671.6	554017.22	41736671.6	1.5	1.93E-04	4.00E-04	3.72E-04	7.49E-04	1.72E-04	4.86E-04	4.04E-04	3.76E-04	1.84E-04	2.67E-04	4.02E-04	1.91E-04	1.15E-04	5.02E-03	1.44E-03	1.00E-03	1.69E-03	1.01E-03	5.86E-04	1.97E-04	1.84E-04	6.13E-04	2.49E-04	2.40E-04	2.88E-04	1.48E-04	4.91E-05	8.11E-05	1.43E-04	4.33E-04	1.81E-08	8.88E-07	1.02E-07	1.00
554037.22	41736671.6	554037.22	41736671.6	1.5	1.87E-04	3.87E-04	3.60E-04	7.25E-04	1.66E-04	4.70E-04	3.91E-04	3.64E-04	1.78E-04	2.58E-04	3.89E-04	1.85E-04	1.11E-04	4.86E-03	1.39E-03	9.68E-04	1.63E-03	9.77E-04	5.67E-04	1.91E-04	1.78E-04	5.93E-04	2.41E-04	2.32E-04	2.79E-04	1.43E-04	4.75E-05	7.85E-05	1.38E-04	4.19E-04	1.75E-08	8.59E-07	9.88E-08	9.68
554057.22	41736671.6	554057.22	41736671.6	1.5	1.81E-04	3.74E-04	3.48E-04	7.00E-04	1.60E-04	4.54E-04	3.78E-04	3.52E-04	1.72E-04	2.49E-04	3.76E-04	1.79E-04	1.07E-04	4.70E-03	1.34E-03	9.36E-04	1.57E-03	9.45E-04	5.48E-04	1.85E-04	1.72E-04	5.73E-04	2.33E-04	2.24E-04	2.70E-04	1.38E-04	4.59E-05	7.59E-05	1.33E-04	4.05E-04	1.69E-08	8.30E-07	9.55E-08	9.36
554077.22	41736671.6	554077.22	41736671.6	1.5	1.75E-04	3.61E-04	3.36E-04	6.76E-04	1.55E-04	4.38E-04	3.65E-04	3.40E-04	1.66E-04	2.40E-04	3.63E-04	1.73E-04	1.03E-04	4.54E-03	1.29E-03	9.04E-04	1.52E-03	9.13E-04	5.29E-04	1.79E-04	1.66E-04	5.53E-04	2.25E-04	2.16E-04	2.61E-04	1.33E-04	4.43E-05	7.33E-05	1.28E-04	3.91E-04	1.63E-08	8.01E-07	9.22E-08	9.04
554097.22	41736671.6	554097.22	41736671.6	1.5	1.69E-04	3.49E-04	3.24E-04	6.53E-04	1.49E-04	4.23E-04	3.52E-04	3.28E-04	1.60E-04	2.32E-04	3.50E-04	1.67E-04	9.96E-05	4.38E-03	1.25E-03	8.73E-04	1.47E-03	8.81E-04	5.11E-04	1.73E-04	1.60E-04	5.34E-04	2.17E-04	2.09E-04	2.52E-04	1.28E-04	4.28E-05	7.08E-05	1.24E-04	3.77E-04	1.57E-08	7.73E-07	8.90E-08	8.72
554117.22	41736671.6	554117.22	41736671.6	1.5	1.63E-04	3.37E-04	3.13E-04	6.30E-04	1.44E-04	4.08E-04	3.40E-04	3.16E-04	1.55E-04	2.24E-04	3.38E-04	1.61E-04	9.62E-05	4.23E-03	1.21E-03	8.43E-04	1.42E-03	8.50E-04	4.93E-04	1.67E-04	1.55E-04	5.15E-04	2.09E-04	2.02E-04	2.43E-04	1.24E-04	4.13E-05	6.83E-05	1.20E-04	3.64E-04	1.52E-08	7.46E-07	8.59E-08	8.41
554137.22	41736671.6	554137.22	41736671.6	1.5	1.58E-04	3.26E-04	3.02E-04	6.09E-04	1.39E-04	3.94E-04	3.28E-04	3.05E-04	1.49E-04	2.16E-04	3.26E-04	1.55E-04	9.29E-05	4.08E-03	1.17E-03	8.14E-04	1.37E-03	8.20E-04	4.76E-04	1.61E-04	1.49E-04	4.97E-04	2.02E-04	1.95E-04	2.35E-04	1.20E-04	3.98E-05	6.59E-05	1.16E-04	3.51E-04	1.47E-08	7.20E-07	8.29E-08	8.12
554157.22	41736671.6	554157.22	41736671.6	1.5	1.52E-04	3.15E-04	2.91E-04	5.88E-04	1.34E-04	3.80E-04	3.16E-04	2.94E-04	1.44E-04	2.08E-04	3.15E-04	1.49E-04	8.96E-05	3.94E-03	1.13E-03	7.85E-04	1.32E-03	7.91E-04	4.59E-04	1.55E-04	1.44E-04	4.80E-04	1.95E-04	1.88E-04	2.27E-04	1.16E-04	3.84E-05	6.36E-05	1.12E-04	3.39E-04	1.42E-08	6.94E-07	8.00E-08	7.83
554177.22	41736671.6	554177.22	41736671.6	1.5	1.47E-04	3.04E-04	2.81E-04	5.68E-04	1.29E-04	3.67E-04	3.05E-04	2.84E-04	1.39E-04	2.01E-04	3.04E-04	1.44E-04	8.65E-05	3.80E-03	1.09E-03	7.58E-04	1.28E-03	7.63E-04	4.43E-04	1.50E-04	1.39E-04	4.63E-04	1.88E-04	1.82E-04	2.19E-04	1.12E-04	3.71E-05	6.14E-05	1.08E-04	3.27E-04	1.37E-08	6.70E-07	7.72E-08	7.56
554197.22	41736671.6	554197.22	41736671.6	1.5	1.42E-04	2.93E-04	2.71E-04	5.48E-04	1.24E-04	3.54E-04	2.94E-04	2.74E-04	1.34E-04	1.94E-04	2.93E-04	1.39E-04	8.34E-05	3.67E-03	1.05E-03	7.31E-04	1.24E-03	7.36E-04	4.27E-04	1.45E-04	1.34E-04	4.46E-04	1.81E-04	1.76E-04	2.11E-04	1.08E-04	3.58E-05	5.92E-05	1.04E-04	3.15E-04	1.32E-08	6.46E-07	7.44E-08	7.29
554217.22	41736671.6	554217.22	41736671.6	1.5	1.37E-04	2.82E-04	2.61E-04	5.29E-04	1.20E-04	3.41E-04	2.84E-04	2.64E-04	1.29E-04	1.87E-04	2.82E-04	1.34E-04	8.04E-05	3.54E-03	1.01E-03	7.05E-04	1.19E-03	7.09E-04	4.12E-04	1.40E-04	1.29E-04	4.30E-04	1.75E-04	1.69E-04	2.03E-04	1.04E-04	3.45E-05	5.71E-05	1.00E-04	3.04E-04	1.27E-08	6.23E-07	7.17E-08	7.03
554237.22	41736671.6	554237.22	41736

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C
			(relative to z_0 lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	2030
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	3rd Trimest	0<2	2<16	Total
552517.22	552517.22	4173731.6	1.5	1.52E-03	2.78E-03	2.71E-03	1.89E-02	4.34E-03	1.22E-02	2.77E-03	2.71E-03	2.53E-03	3.20E-03	2.78E-03	1.45E-03	1.08E-03	1.38E-02	6.54E-03	5.99E-03	9.78E-03	7.66E-03	2.37E-03	8.57E-04	8.38E-04	2.61E-03	9.35E-04	9.23E-04	1.29E-03	1.28E-03	3.73E-03	4.91E-03	3.73E-03	1.27E-07	8.49E-06	5.33E-07	9.15
552537.22	552537.22	4173731.6	1.5	1.48E-03	2.46E-03	2.39E-03	1.89E-02	4.35E-03	1.22E-02	2.46E-03	2.39E-03	2.43E-03	3.15E-03	2.46E-03	1.36E-03	8.60E-04	1.38E-02	6.06E-03	5.41E-03	9.48E-03	7.13E-03	2.12E-03	7.88E-04	7.49E-04	2.34E-03	8.47E-04	8.34E-04	1.21E-03	1.05E-03	7.51E-04	1.03E-03	4.54E-03	3.23E-03	1.20E-07	8.15E-06	4.82E-07	8.76
552557.22	552557.22	4173731.6	1.5	1.45E-03	2.28E-03	2.21E-03	1.88E-02	4.35E-03	1.22E-02	2.28E-03	2.21E-03	2.35E-03	3.10E-03	2.28E-03	1.31E-03	9.31E-04	1.41E-02	5.83E-03	5.19E-03	9.44E-03	6.93E-03	1.98E-03	7.16E-04	6.97E-04	2.18E-03	7.96E-04	7.83E-04	1.20E-03	9.68E-04	6.72E-04	9.27E-04	4.33E-03	2.94E-03	1.17E-07	7.98E-06	4.53E-07	8.55
552577.22	552577.22	4173731.6	1.5	1.40E-03	2.15E-03	2.08E-03	1.85E-02	4.28E-03	1.20E-02	2.15E-03	2.08E-03	2.22E-03	2.95E-03	2.15E-03	1.27E-03	8.90E-04	1.44E-02	5.70E-03	4.91E-03	9.50E-03	6.83E-03	1.89E-03	6.81E-04	6.62E-04	2.08E-03	7.62E-04	7.49E-04	1.17E-03	9.14E-04	6.17E-04	8.55E-04	4.18E-03	2.61E-03	1.14E-07	7.72E-06	4.26E-07	8.19
552597.22	552597.22	4173731.6	1.5	1.36E-03	2.06E-03	1.98E-03	1.82E-02	4.21E-03	1.18E-02	2.06E-03	1.99E-03	2.11E-03	2.82E-03	2.06E-03	1.22E-03	8.47E-04	1.44E-02	5.75E-03	4.85E-03	9.56E-03	6.97E-03	1.81E-03	6.54E-04	6.34E-04	2.00E-03	7.37E-04	7.24E-04	1.14E-03	8.64E-04	5.68E-04	7.91E-04	4.12E-03	2.56E-03	1.14E-07	7.65E-06	4.24E-07	8.19
552617.22	552617.22	4173731.6	1.5	1.33E-03	2.00E-03	1.92E-03	1.77E-02	3.98E-03	1.12E-02	2.00E-03	1.93E-03	2.05E-03	2.74E-03	2.00E-03	1.18E-03	8.23E-04	1.42E-02	5.61E-03	4.75E-03	9.42E-03	6.86E-03	1.74E-03	6.30E-04	6.11E-04	1.92E-03	7.10E-04	6.98E-04	1.10E-03	8.32E-04	5.47E-04	7.62E-04	3.98E-03	2.47E-03	1.13E-07	7.58E-06	4.24E-07	8.24
552637.22	552637.22	4173731.6	1.5	1.31E-03	2.07E-03	2.00E-03	1.71E-02	3.98E-03	1.12E-02	2.07E-03	2.00E-03	2.01E-03	2.85E-03	2.07E-03	1.21E-03	8.42E-04	1.40E-02	5.91E-03	4.95E-03	9.23E-03	7.10E-03	1.82E-03	6.58E-04	6.38E-04	1.92E-03	7.42E-04	7.29E-04	1.14E-03	8.64E-04	5.68E-04	7.91E-04	4.16E-03	2.57E-03	1.15E-07	7.66E-06	4.29E-07	8.21
552657.22	552657.22	4173731.6	1.5	1.29E-03	2.12E-03	2.05E-03	1.66E-02	3.98E-03	1.12E-02	2.12E-03	2.05E-03	1.96E-03	2.78E-03	2.12E-03	1.24E-03	8.61E-04	1.38E-02	6.06E-03	5.08E-03	8.91E-03	7.28E-03	1.86E-03	6.85E-04	6.64E-04	1.84E-03	7.72E-04	7.58E-04	1.08E-03	8.98E-04	5.91E-04	7.73E-04	4.47E-03	2.62E-03	1.15E-07	7.74E-06	4.24E-07	8.26
552677.22	552677.22	4173731.6	1.5	1.25E-03	2.21E-03	2.13E-03	1.57E-02	3.62E-03	1.02E-02	2.21E-03	2.13E-03	2.07E-03	2.72E-03	2.21E-03	1.22E-03	8.59E-04	1.74E-02	6.43E-03	5.31E-03	9.44E-03	7.70E-03	1.97E-03	7.27E-04	7.04E-04	1.95E-03	8.19E-04	8.04E-04	1.14E-03	9.52E-04	6.27E-04	8.20E-04	4.74E-03	2.77E-03	1.22E-07	8.20E-06	4.50E-07	8.74
552697.22	552697.22	4173731.6	1.5	1.23E-03	2.38E-03	2.30E-03	1.48E-02	3.40E-03	9.56E-03	2.38E-03	2.30E-03	2.06E-03	2.64E-03	2.38E-03	1.24E-03	8.94E-04	1.82E-02	6.88E-03	5.62E-03	1.02E-02	8.42E-03	2.07E-03	7.47E-04	7.26E-04	2.08E-03	8.24E-04	8.10E-04	1.19E-03	9.69E-04	6.78E-04	9.34E-04	4.91E-03	3.02E-03	1.24E-07	8.71E-06	4.93E-07	8.43
552717.22	552717.22	4173731.6	1.5	1.20E-03	2.67E-03	2.60E-03	1.46E-02	3.40E-03	9.56E-03	2.67E-03	2.60E-03	2.04E-03	2.58E-03	2.67E-03	1.28E-03	9.28E-04	1.90E-02	7.33E-03	5.92E-03	1.06E-02	8.94E-03	2.17E-03	7.68E-04	7.49E-04	2.21E-03	8.29E-04	8.16E-04	1.24E-03	9.86E-04	7.05E-04	1.08E-03	5.00E-03	3.44E-03	1.28E-07	9.23E-06	5.13E-07	8.73
552737.22	552737.22	4173731.6	1.5	1.18E-03	3.20E-03	3.12E-03	1.36E-02	2.90E-03	8.18E-03	3.20E-03	3.12E-03	2.15E-03	2.49E-03	3.20E-03	1.40E-03	1.09E-03	2.01E-02	8.66E-03	7.61E-03	1.40E-02	1.04E-02	2.71E-03	9.82E-04	9.60E-04	2.99E-03	1.07E-03	1.06E-03	1.33E-03	1.28E-03	1.00E-03	1.35E-03	5.67E-03	4.29E-03	1.41E-07	8.53E-06	6.40E-07	9.32
552757.22	552757.22	4173731.6	1.5	1.14E-03	3.12E-03	3.04E-03	1.18E-02	2.62E-03	7.37E-03	3.12E-03	3.04E-03	2.03E-03	2.31E-03	3.12E-03	1.37E-03	1.05E-03	2.04E-02	8.53E-03	7.50E-03	1.39E-02	1.02E-02	2.66E-03	9.62E-04	9.40E-04	2.93E-03	1.05E-03	1.04E-03	1.31E-03	1.25E-03	9.85E-04	1.31E-03	5.60E-03	4.17E-03	1.39E-07	8.20E-06	6.28E-07	8.97
552777.22	552777.22	4173731.6	1.5	1.09E-03	3.06E-03	2.98E-03	1.00E-02	2.21E-03	6.23E-03	3.06E-03	2.98E-03	1.90E-03	2.12E-03	3.06E-03	1.33E-03	1.02E-03	2.06E-02	8.38E-03	7.38E-03	1.37E-02	9.98E-03	2.60E-03	9.42E-04	9.20E-04	2.87E-03	1.03E-03	1.02E-03	1.29E-03	1.22E-03	9.64E-04	1.28E-03	5.52E-03	4.05E-03	1.38E-07	8.06E-06	6.15E-07	8.61
552797.22	552797.22	4173731.6	1.5	1.08E-03	2.93E-03	2.86E-03	9.65E-03	2.12E-03	5.99E-03	2.93E-03	2.85E-03	1.88E-03	2.17E-03	2.93E-03	1.27E-03	9.76E-04	2.08E-02	8.29E-03	7.31E-03	1.34E-02	9.76E-03	2.52E-03	9.14E-04	8.91E-04	2.78E-03	1.01E-03	9.91E-04	1.25E-03	1.16E-03	8.88E-04	1.21E-03	5.42E-03	3.89E-03	1.37E-07	7.93E-06	5.99E-07	8.26
552817.22	552817.22	4173731.6	1.5	1.05E-03	2.42E-03	2.34E-03	8.51E-03	1.80E-03	5.34E-03	2.42E-03	2.34E-03	1.71E-03	2.09E-03	2.42E-03	1.13E-03	8.32E-04	2.02E-02	7.41E-03	6.59E-03	1.24E-02	8.65E-03	2.13E-03	7.71E-04	7.48E-04	2.35E-03	8.55E-04	8.44E-04	1.15E-03	9.58E-04	6.81E-04	9.36E-04	4.82E-03	3.03E-03	1.35E-07	7.69E-06	5.12E-07	7.31
552837.22	552837.22	4173731.6	1.5	1.02E-03	2.12E-03	2.05E-03	7.66E-03	1.62E-03	4.81E-03	2.12E-03	2.05E-03	1.56E-03	1.92E-03	2.12E-03	1.02E-03	7.50E-04	2.02E-02	6.66E-03	5.92E-03	1.16E-02	7.88E-03	1.95E-03	6.85E-04	6.66E-04	2.11E-03	7.72E-04	7.58E-04	1.08E-03	9.98E-04	6.92E-04	8.55E-04	4.47E-03	2.82E-03	1.33E-07	7.49E-06	4.74E-07	6.66
552857.22	552857.22	4173731.6	1.5	9.93E-04	1.89E-03	1.81E-03	6.86E-03	1.55E-03	4.36E-03	1.89E-03	1.82E-03	1.49E-03	1.94E-03	1.89E-03	9.73E-04	6.78E-04	1.99E-02	6.57E-03	5.22E-03	1.11E-02	7.40E-03	1.75E-03	6.30E-04	6.07E-04	1.93E-03	7.23E-04	7.08E-04	1.04E-03	9.74E-04	6.73E-04	6.63E-04	4.24E-03	2.31E-03	1.05E-07	5.67E-06	4.27E-07	6.20
552877.22	552877.22	4173731.6	1.5	9.67E-04	1.74E-03	1.67E-03	6.61E-03	1.48E-03	4.19E-03	1.74E-03	1.67E-03	1.46E-03	1.90E-03	1.74E-03	9.32E-04	6.38E-04	1.98E-02	6.48E-03	5.14E-03	1.10E-02	7.29E-03	1.72E-03	6.22E-04	5.98E-04	1.91E-03	7.14E-04	6.98E-04	1.03E-03	9.69E-04	6.70E-04	6.58E-04	4.22E-03	2.30E-03	1.04E-07	5.60E-06	4.21E-07	6.17
552897.22	552897.22	4173731.6	1.5	9.32E-04	1.62E-03	1.54E-03	6.34E-03	1.23E-03	3.47E-03	1.62E-03	1.54E-03	1.31E-03	1.77E-03	1.62E-03	8.70E-04	5.88E-04	1.96E-02	6.08E-03	4.68E-03	1.08E-02	6.91E-03	1.62E-03	5.81E-04	5.58E-04	1.90E-03	6.70E-04	6.54E-04	9.69E-04	9.60E-04	6.38E-04	3.65E-04	5.22E-04	1.94E-03	1.04E-07	5.60E-06	3.81E-07	5.46
552917.22	552917.22	4173731.6	1.5	8.44E-04	1.44E-03	1.37E-03	4.50E-03	1.02E-03	2.87E-03	1.44E-03	1.37E-03	1.13E-03	1.53E-03	1.44E-03	7.77E-04	5.17E-04	1.80E-02	5.47E-03	4.17E-03	8.98E-03	5.78E-03	1.45E-03	5.20E-04	4.98E-04	1.60E-03	6.15E-04	6.00E-04	9.10E-04	8.71E-04	5.69E-04	4.46E-04	3.69E-03	1.67E-03	8.44E-08	4.33E-06	3.44E-07	4.76
552937.22	552937.22	4173731.6	1.5	7.76E-04	1.18E-03	1.12E-03	3.51E-03	7.54E-04	2.12E-03	1.18E-03	1.12E-03	8.38E-04	1.13E-03	1.18E-03	6.22E-04	4.17E-04	1.58E-02	4.46E-03	3.27E-03	7.97E-03	4.72E-03	1.17E-03	4.34E-04	4.15E-04	1.27E-03	5.43E-04	5.32E-04	7.73E-04	7.51E-04	4.82E-04	3.24E-04	3.14E-03	1.35E-03	6.77E-08	3.47E-06	2.77E-07	3.70
552957.22	552957.22	4173731.6	1.5	6.40E-04	1.11E-03	1.05E-03	3.08E-03	6.92E-04	1.95E-03	1.12E-03	1.06E-03	7.72E-04	1.04E-03	1.12E-03	5.85E-04	3.84E-04	1.40E-02	4.18E-03	3.15E-03	6.62E-03	4.23E-03	1.02E-03	3.84E-04	3.68E-04	1.12E-03	4.91E-04	4.79E-04	6.96E-04	6.77E-04	4.34E-04	2.98E-04	3.05E-03	1.27E-03	6.25E-08	3.16E-06	2.57E-07	3.42
552977.22	552977.22	4173731.6	1.5	5.83E-04	1.03E-03	9.71E-04	2.74E-03	6.22E-04	1.75E-03	1.03E-03	9.74E-04	6.85E-04	9.27E-04	1.03E-03	5.32E-04	3.48E-04	1.31E-02	3.87E-03	2.90E-03	6.10E-03	3.89E-03	1.17E-03	4.16E-04	3.98E-04	1.29E-03	5.03E-04	4.90E-04	7.15E-04	4.15E-04	2.01E-04	2.98E-04	2.87E-03	1.17E-03	5.77E-08	2.89E-06	2.15E-07	3.20
552997.22	552997.22	4173731.6	1.5	5.46E-04	9.47E-04	8.93E-04	2.43E-03	5.51E-04	1.55E-03	9.47E-04	8.96E-04	6.08E-04	8.22E-04	9.47E-04	4.82E-04	3.20E-04	1.24E-02	3.65E-03	2.71E-03	5.73E-03	3.62E-03	1.02E-03	3.84E-04	3.68E-04	1.19E-03	4.64E-04	4.52E-04	6.42E-04	6.24E-04	4.00E-04	2.73E-04	2.70E-03	1.07E-03	5.42E-08	2.66E-06	1.98E-07	2.95
553037.22	553037.22	4173731.6	1.5	5.24E-04	9.25E-04	8.72E-04	2.43E-03	5.28E-04	1.49E-03	9.29E-04	8.75E-04	5.84E-04	7.96E-04	9.28E-04	4.69E-04	3.04E-04	1.25E-02	3.62E-03	2.68E-03	5.67E-03	3.57E-03	1.11E-03	3.97E-04	3.77E-04	1.22E-03	4.82E-04	4.68E-04	6.66E-04	6.73E-04	4.19E-04	2.57E-04	2.72E-03	1.05E-03	5.19E-08	2.61E-06	2.34E-07	2.89
553057.22	553057.22	4173731.6	1.5	5.77E-04	9.80E-04	9.23E-04	2.43E-03	4.55E-04	1.34E-03	9.84E-04	9.27E-04	5.04E-04	6.87E-04	9.84E-04	4.41E-04	2.84E-04	1.29E-02	3.61E-03	2.66E-03	5.64E-03	3.56E-03	1.17E-03	4.42E-04	4.21E-04	1.37E-03	5.41E-04	5.26E-04	7.50E-04	7.13E-04	4.13E-04	2.86E-04	2.77E-03	1.07E-03	5.98E-08	2.68E-06	2.34E-07	3.20
553077.22	553077.22	4173731.6	1.5	6.40E-04	1.05E-03	9.85E-04	2.54E-03	5.78E-04	1.61E-03	1.05E-03	9.89E-04	7.28E-04	1.01E-03	1.05E-03	5.51E-04	3.52E-04	1.44E-02	4.63E-03	3.37E-03	7.13E-03	4.42E-03	1.24E-03	4.65E-04	4.47E-04	1.47E-03	5.41E-04	5.26E-04	7.50E-04	4.13E-04	1.86E-04	2.77E-04	3.26E-03	1.20E-03	6.37E-08	3.14E-06	2.83E-07	3.49
553097.22	553097.22	4173731.6	1.5	6.34E-04	1.03E-03	9.72E-04	2.45E-03	5.58E-04	1.57E-03	1.04E-03	9.76E-04	7.12E-04	9.94E-04	1.04E-03	5.45E-04	3.47E-04	1.67E-02	4.68E-03	3.39E-03	7.18E-03	4.44E-03	1.24E-03	4.66E-04	4.22E-04	1.37E-03	5.43E-04	5.28E-04	7.43E-04	4.06E-04	1.84E-04	2.77E-04	3.30E-03	1.19E-03	6.37E-08	3.13E-06	2.84E-07	3.48
553117.22	553117.22	4173731.6	1.5	6.19E-04	1.01E-03	9.52E-04	2.41E-03	5.54E-04	1.56E-03	1.02E-03	9.56E-04	6.88E-04	9.38E-04	1.02E-03	5.32E-04	3.40E-04	1.64E-02	4.57E-03	3.32E-03	7.11E-03	4.38E-03	1.24E-03	4.64E-04	4.22E-04	1.37E-03	5.41E-04	5.31E-04	7.25E-04	3.90E-04	1.66E-04	2.52E-04	3.30E-03	1.21E-03	6.28E-08	3.07E-06	2.83E-07	3.42
553137.22	553137.22	4173731.6	1.5	6.28E-04	1.03E-03	9.61E-04	2.27E-03	5.16E-04	1.45E-03	1.03E-03	9.65E-04	7.04E-04	9.91E-04	1.03E-03	5.43E-04	3.42E-04	1.82E-02	5.01E-03	3.59E-03	7.70E-03	4.70E-03	1.28E-03	4.57E-04	4.32E-04	1.41E-03	5.60E-04	5.43E-04	7.34E-04	3.92E-04	1.65E-04	2.52E-04	3.47E-03	1.19E-03	6.59E-08	3.21E-06	2.97E-07	3.58
553157.22	553157.22	4173731.6	1.5	6.38E-04	1.04E-03	9.71E-04	2.22E-03	5.04E-04	1.41E-03	1.04E-03	9.76E-04	7.21E-04	1.00E-03	1.04E-03	4.98E-04	3.44E-04	1.91E-02	5.31E-03	3.78E-03	8.13E-03	4.99E-03	1.29E-03	4.50E-04	4.26E-04	1.40E-03	5.66E-04	5.49E-04	7.25E-04	3.84E-04	1.62E-04	2.49E-04	3.56E-03	1.21E-03	6.86E-08	3.32E-06	3.06E-07	3.71
553197.22	553197.22	4173731.6	1.5	6.41E-04	1.02E-03	9.56E-04	2.17E-03	4.95E-04	1.39E-03	1.03E-03	9.61E-04	7.28E-04	1.00E-03	1.03E-03	5.42E-04	3.41E-04	1.93E-02	5.27E-03	3.75E-03	8.06E-03	4.95E-03	1.29E-03	4.60E-04	4.34E-04	1.42E-03	5.65E-04	5.48E-04	7.28E-04	3.83E-04	1.57E-04	2.44E-04	3.56E-03	1.17E-03	6.77E-08	3.28E-06	3.06E-07	3.66
553217.22	553217.22	4173731.6	1.5	6.07E-04	1.00E-03	9.39E-04	2.08E-03	4.74E-04	1.33E-03	1.01E-03	9.43E-04	6.71E-04	9.54E-04	1.01E-03	5.34E-04	3.33E-04	1.90E-02	5.17E-03	3.68E-03	7.90E-03	4.79E-03	1.28E-03	4.56E-04	4.31E-04	1.41E-03	5.64E-04	5.47E-04	7.15E-04	3.74E-04	1.51E-04	2.34E-04	3.55E-03	1.17E-03	6.61E-08	3.20E-06	3.01E-07	3.57
553237.22	553237.22	4173731.6	1.5	5.91E-04	9.87E-04	9.23E-04	2.03E-03	4.58E-04	1.28E-03	9.91E-04	9.25E-04	6.54E-04	9.29E-04	9.91E-04	5.22E-04	3.26E-04	1.86E-02	5.06E-03	3.60E-03	7.75E-03	4.66E-03	1.26E-03	4.51E-04	4.26E-04	1.39E-03	5.57E-04	5.41E-04	7.06E-04	3.70E-04	1.49E-04	2.31E-04	3.51E-03	1.16E-03	6.48E-08	3.14E-06	2.96E-07	3.48
553257.22	553257.22	4173731.6	1.5	5.75E-04	9.60E-04	8.98E-04	1.98E-03	4.46E-04	1.25E-03	9.64E-04	9.00E-04	6.36E-04	9.04E-04	9.64E-04	5.08E-04	3.17E-04	1.81E-02	4.92E-03	3.50E-03	7.54E-03	4.53E-03	1.23E-03	4.39E-04	4.15E-04	1.35E-03	5.42E-04	5.27E-04	6.87E-04	3.60E-04	1.45E-04	2.25E-04	3.41E-03	1.13E-03	6.29E-08	3.05E-06	2.87E-07	3.38
553277.22	553277.22	4173731.6	1.5	5.48E-04	9.31E-04	8.71E-04	1.80E-03	4.11E-04	1.16E-03	9.38E-04	8.75E-04	5.69E-04	8.08E-04	9.37E-04	4.84E-04	3.00E-04	1.66E-02	4.52E-03	3.21E-03	6.90E-03	4.18E-03	1.16E-03	4.14E-04	3.92E-04	1.27E-03	5.12E-04	4.98E-04	6.54E-04	3.42E-04	1.34E-04	2.08E-04	3.24E-03	1.10E-03	5.98E-08	2.82E-06	2.75E-07	3.15
553297.22	553297.22	4173731.6	1.5	5.12E-04	9.08E-04	8.49E-04	1.70E-03	3.88E-04	1.09E-03	9.14E-04	8.52E-04	5.34E-04	7.58E-04	9.13E-04	4.64E-04	2.84E-04	1.52E-02	4.31E-03	3.04E-03	6.48E-03	3.87E-03	1.09E-03	4.02E-04	3.81E-04	1.24E-03	4.98E-04	4.84E-04	6.36E-04	3.32E-04	1.30E-04	2.02E-04	3.14E-03	1.08E-03	5.68E-08	2.74E-06	2.67E-07	3.08
553317.22	553317.22	4173731.6	1.5	4.98E-04	8.85E-04	8.25E-04	1.65E-03	3.76E-04	1.06E-03	8.90E-04	8.29E-04	5.20E-04	7.38E-04	8.88E-04	4.51E-04	2.79E-04	1.49E-02	4.21E-03	2.97E-03	6.27E-03	3.78E-03	1.06E-03	3.91E-04	3.71E-04	1.21E-03	4.84E-04	4.71E-04	6.29E-04	3.21E-04	1.26E-04	1.95E-04	3.29E-03	1.04E-03	5.88E-08	2.74E-06	2.55E-07	2.86
553337.22	553337.22	4173731.6	1.5	4.91E-04	8.79E-04	8.18E-04	1.61E-03	3.67E-04	1.03E-03	8.84E-04	8.23E-04	4.98E-04	7.07E-04	8.82E-04	4.50E-04	2.77E-04	1.48E-02	4.02E-03	2.85E-03	6.05E-03	3.66E-03	1.22E-03	4.38E-04	4.13E-04	1.35E-03	5.43E-04	5.26E-04	6.22E-04	3.16E-04	1.28E-04	1.89E-04	3.28E-03	1.03E-03	5.21E-08	2.51E-06	2.53E-07	2.82
553357.22	553357.22	4173731.6	1.5	5.08E-04	8.95E-04	8.34E-04	1.61E-03	3.68E-04	1.04E-03	9.00E-04	8.38E-04	5.00E-04	7.10E-04	8.99E-04	4.56E-04	2.80E-04	1.47E-02	4.06E-03	2.87E-03	6.13E-03	3.81E-03	1.20E-03	4.41E-04	4.16E-04	1.36E-03	5.46E-04	5.29E-04	6.25E-04	3.14E-04	1.26E-04	1.90E-04	3.29E-03	1.04E-03	5.34E-08	2.51E-06	2.54E-07	2.84
553377.22	553377.22	4173731.6	1.5	4.78E-04	8.61E-04	8.01E-04	1.54E-03	3.53E-04	9.94E-04	8.66E-04	8.06E-04	4.76E-04	6.80E-04	8.65E-04	4.34E-04	2.77E-04	1.50E-02	4.01E-03	2.85E-03	5.72E-03	3.65E-03	1.18E-03	4.22E-04	3.97E-04	1.30E-03	5.24E-04	5.07E-04	6.11E-04	3.06E-04	1.12E-04	1.78E-04	3.19E-03	9.87E-04	5.01E-08	2.41E-06	2.49E-07	2.71
553417.22	553417.22	4173731.6	1.5	4.62E-04	8.44E-04	7.85E-04	1.50E-03	3.44E-04	9.68E-04	8.49E-04	7.90E-04	4.66E-04	6.66E-04	8.48E-04	4.26E-04	2.75E-04	1.57E-02	4.22E-03	2.98E-03	6.00E-03	3.84E-03	1.17E-03	4.14E-04	3.89E-04	1.27E-03	5.13E-04	4.96E-04	6.00E-04	3.00E-04	1.10E-04	1.74E-04	3.12E-03	9.67E-04	4.80E-08	2.36E-06	2.44E-07	2.65
553437.22	553437.22	4173731.6	1.5	4.48E-04	8.28E-04	7.69E-04	1.44E-03	3.31E-04	9.30E-04	8.33E-04	7.74E-04	4.53E-04	6.47E-04	8.31E-04	4.18E-04	2.64E-04	1.38E-02	3.91E-03	2.76E-03	5.62E-03	3.56E-03	1.15E-03	4.06E-04	3.82E-04	1.25E-03	5.03E-04	4.88E-04	5.87E-04	2.91E-04	1.05E-04	1.67E-04	3.06E-03	9.38E-04	4.61E-08	2.32E-06	2.39E-07	2.60
553457.22	553457.22	4173731.6	1.5	4.36E-04	8.11E-04	7.54E-04	1.40E-03	3.21E-04	9.03E-04	8.16E-04	7.59E-04	4.40E-04	6.29E-04	8.15E-04	4.23E-04	2.57E-04	1.32E-02	3.56E-03	2.52E-03	4.90E-03	2.96E-03	1.13E-03	4.05E-04	3.81E-04	1.25E-03	5.04E-04	4.88E-04	5.75E-04	2.85E-04	1.02E-04	1.63E-04	2.99E-03	9.13E-04	4.43E-08	2.13E-06	2.28E-07	2.40
553477.22	553477.22	4173731.6	1.5	4.26E-04	7.95E-04	7

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	3Yr1stC$_{PM}$		
			(metre g/s toxic)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553337.22	4173771.6	553337.22	4173771.6	1.5	4.90E-04	8.58E-04	7.99E-04	1.46E-03	3.32E-04	9.35E-04	8.63E-04	8.04E-04	5.05E-04	7.21E-04	8.62E-04	4.46E-04	2.75E-04	1.42E-03	1.38E-03	2.74E-03	5.70E-03	3.45E-03	1.18E-03	4.20E-04	1.96E-04	1.30E-03	5.21E-04	5.05E-04	6.16E-04	3.12E-04	1.17E-04	1.85E-04	3.15E-03	9.91E-04				
553357.22	4173771.6	553357.22	4173771.6	1.5	5.05E-04	8.63E-04	8.04E-04	1.49E-03	3.41E-04	9.60E-04	8.68E-04	8.08E-04	5.18E-04	7.43E-04	8.67E-04	4.64E-04	2.84E-04	1.42E-03	1.38E-03	2.85E-03	5.81E-03	3.51E-03	1.15E-03	4.10E-04	1.87E-04	1.27E-03	5.09E-04	4.93E-04	6.12E-04	3.06E-04	1.14E-04	1.82E-04	3.14E-03	9.84E-04				
553377.22	4173771.6	553377.22	4173771.6	1.5	4.88E-04	8.47E-04	7.88E-04	1.43E-03	3.27E-04	9.19E-04	8.52E-04	7.93E-04	4.89E-04	6.99E-04	8.51E-04	4.52E-04	2.76E-04	1.45E-02	1.91E-03	2.77E-03	5.56E-03	3.36E-03	1.15E-03	4.10E-04	1.86E-04	1.26E-03	5.08E-04	4.93E-04	6.12E-04	3.06E-04	1.12E-04	1.78E-04	3.10E-03	9.64E-04				
553397.22	4173771.6	553397.22	4173771.6	1.5	4.68E-04	8.31E-04	7.73E-04	1.38E-03	3.15E-04	8.86E-04	8.36E-04	7.78E-04	4.65E-04	6.65E-04	8.34E-04	4.36E-04	2.66E-04	1.39E-02	1.75E-03	2.65E-03	5.30E-03	3.23E-03	1.14E-03	4.08E-04	1.82E-04	1.25E-03	5.04E-04	4.88E-04	5.91E-04	2.95E-04	1.08E-04	1.71E-04	3.04E-03	9.40E-04				
553417.22	4173771.6	553417.22	4173771.6	1.5	4.55E-04	8.13E-04	7.56E-04	1.33E-03	3.05E-04	8.58E-04	8.18E-04	7.60E-04	4.46E-04	6.38E-04	8.17E-04	4.27E-04	2.60E-04	1.34E-02	1.69E-03	2.55E-03	5.04E-03	3.12E-03	1.13E-03	4.01E-04	1.77E-04	1.24E-03	4.99E-04	4.83E-04	5.70E-04	2.84E-04	1.04E-04	1.66E-04	2.98E-03	9.18E-04				
553437.22	4173771.6	553437.22	4173771.6	1.5	4.42E-04	7.98E-04	7.41E-04	1.29E-03	2.96E-04	8.32E-04	8.02E-04	7.46E-04	4.28E-04	6.13E-04	8.01E-04	4.18E-04	2.54E-04	1.29E-02	1.47E-03	2.45E-03	4.82E-03	2.92E-03	1.11E-03	3.96E-04	1.72E-04	1.22E-03	4.92E-04	4.77E-04	5.67E-04	2.81E-04	1.01E-04	1.61E-04	2.92E-03	8.95E-04				
553457.22	4173771.6	553457.22	4173771.6	1.5	4.30E-04	7.84E-04	7.28E-04	1.25E-03	2.87E-04	8.08E-04	7.89E-04	7.33E-04	4.12E-04	5.89E-04	7.87E-04	4.09E-04	2.49E-04	1.24E-02	1.35E-03	2.36E-03	4.62E-03	2.80E-03	1.09E-03	3.90E-04	1.67E-04	1.20E-03	4.85E-04	4.70E-04	5.56E-04	2.75E-04	9.79E-05	1.57E-04	2.85E-03	8.72E-04				
553477.22	4173771.6	553477.22	4173771.6	1.5	4.19E-04	7.70E-04	7.15E-04	1.21E-03	2.79E-04	7.84E-04	7.75E-04	7.20E-04	3.97E-04	5.66E-04	7.73E-04	3.99E-04	2.44E-04	1.19E-02	1.24E-03	2.28E-03	4.43E-03	2.67E-03	1.07E-03	3.84E-04	1.62E-04	1.19E-03	4.78E-04	4.63E-04	5.45E-04	2.70E-04	9.51E-05	1.54E-04	2.79E-03	8.49E-04				
553497.22	4173771.6	553497.22	4173771.6	1.5	4.12E-04	7.54E-04	7.00E-04	1.19E-03	2.72E-04	7.66E-04	7.59E-04	7.05E-04	3.84E-04	5.49E-04	7.58E-04	3.96E-04	2.40E-04	1.16E-02	1.12E-03	2.20E-03	4.26E-03	2.55E-03	1.04E-03	3.78E-04	1.55E-04	1.17E-03	4.71E-04	4.56E-04	5.43E-04	2.66E-04	9.29E-05	1.48E-04	2.73E-03	8.28E-04				
553517.22	4173771.6	553517.22	4173771.6	1.5	4.03E-04	7.40E-04	6.86E-04	1.16E-03	2.65E-04	7.46E-04	7.44E-04	6.91E-04	3.75E-04	5.37E-04	7.43E-04	3.87E-04	2.35E-04	1.12E-02	1.01E-03	2.12E-03	4.01E-03	2.43E-03	1.04E-03	3.72E-04	1.50E-04	1.16E-03	4.64E-04	4.49E-04	5.34E-04	2.61E-04	9.08E-05	1.46E-04	2.67E-03	8.07E-04				
553537.22	4173771.6	553537.22	4173771.6	1.5	3.95E-04	7.26E-04	6.73E-04	1.13E-03	2.58E-04	7.26E-04	7.30E-04	6.78E-04	3.67E-04	5.26E-04	7.29E-04	3.79E-04	2.31E-04	1.09E-02	9.16E-04	2.04E-03	3.86E-03	2.32E-03	1.03E-03	3.66E-04	1.45E-04	1.14E-03	4.57E-04	4.42E-04	5.25E-04	2.57E-04	8.88E-05	1.44E-04	2.61E-03	7.86E-04				
553557.22	4173771.6	553557.22	4173771.6	1.5	3.79E-04	7.11E-04	6.59E-04	1.09E-03	2.51E-04	7.06E-04	7.15E-04	6.63E-04	3.44E-04	4.92E-04	7.14E-04	3.66E-04	2.21E-04	1.03E-02	7.78E-04	1.96E-03	3.63E-03	2.20E-03	1.01E-03	3.62E-04	1.40E-04	1.12E-03	4.51E-04	4.37E-04	5.15E-04	2.52E-04	8.54E-05	1.38E-04	2.54E-03	7.66E-04				
553577.22	4173771.6	553577.22	4173771.6	1.5	3.72E-04	6.95E-04	6.45E-04	1.08E-03	2.48E-04	6.97E-04	7.00E-04	6.49E-04	3.39E-04	4.87E-04	6.98E-04	3.61E-04	2.18E-04	1.00E-02	7.70E-04	1.91E-03	3.45E-03	2.09E-03	9.85E-04	3.52E-04	1.31E-04	1.09E-03	4.39E-04	4.25E-04	5.08E-04	2.46E-04	8.34E-05	1.35E-04	2.48E-03	7.47E-04				
553597.22	4173771.6	553597.22	4173771.6	1.5	3.65E-04	6.83E-04	6.33E-04	1.06E-03	2.44E-04	6.87E-04	6.87E-04	6.36E-04	3.34E-04	4.81E-04	6.86E-04	3.56E-04	2.15E-04	9.86E-03	7.62E-04	1.87E-03	3.40E-03	2.06E-03	9.70E-04	3.47E-04	1.29E-04	1.07E-03	4.33E-04	4.19E-04	5.00E-04	2.42E-04	8.21E-05	1.33E-04	2.44E-03	7.35E-04				
553617.22	4173771.6	553617.22	4173771.6	1.5	3.52E-04	6.62E-04	6.14E-04	1.03E-03	2.36E-04	6.66E-04	6.66E-04	6.18E-04	3.19E-04	4.65E-04	6.65E-04	3.42E-04	2.07E-04	9.23E-03	7.49E-04	1.76E-03	3.10E-03	1.89E-03	9.46E-04	3.38E-04	1.24E-04	1.04E-03	4.22E-04	4.08E-04	4.93E-04	2.37E-04	7.93E-05	1.29E-04	2.35E-03	7.04E-04				
553277.22	4173791.6	553277.22	4173791.6	1.5	1.55E-03	7.13E-04	6.74E-04	5.19E-03	1.22E-03	3.43E-03	7.21E-04	6.77E-04	1.58E-03	2.39E-03	7.20E-04	8.82E-04	5.22E-04	6.88E-03	2.06E-03	1.56E-03	3.60E-03	2.28E-03	7.64E-04	2.74E-04	2.66E-04	1.23E-03	3.23E-04	8.55E-04	4.24E-04	1.50E-04	4.87E-04	8.31E-04	2.44E-03	1.01E-03				
553297.22	4173791.6	553297.22	4173791.6	1.5	1.53E-03	7.09E-04	7.70E-04	5.25E-03	1.23E-03	3.46E-03	7.17E-04	7.74E-04	1.60E-03	2.42E-03	7.16E-04	8.93E-04	5.28E-04	6.88E-03	2.08E-03	1.56E-03	3.65E-03	2.31E-03	7.60E-04	2.77E-04	2.69E-04	1.24E-03	3.27E-04	8.66E-04	4.29E-04	1.52E-04	4.93E-04	8.41E-04	2.47E-03	1.02E-03				
553317.22	4173791.6	553317.22	4173791.6	1.5	1.50E-03	7.04E-04	7.62E-04	5.19E-03	1.22E-03	3.42E-03	7.13E-04	7.66E-04	1.58E-03	2.39E-03	7.12E-04	8.84E-04	5.22E-04	6.88E-03	2.06E-03	1.56E-03	3.61E-03	2.28E-03	7.56E-04	2.74E-04	2.66E-04	1.23E-03	3.23E-04	8.57E-04	4.24E-04	1.50E-04	4.87E-04	8.31E-04	2.44E-03	1.01E-03				
553337.22	4173791.6	553337.22	4173791.6	1.5	1.48E-03	6.98E-04	7.55E-04	5.14E-03	1.21E-03	3.38E-03	7.08E-04	7.58E-04	1.56E-03	2.36E-03	7.07E-04	8.75E-04	5.17E-04	6.88E-03	2.04E-03	1.56E-03	3.57E-03	2.25E-03	7.52E-04	2.74E-04	2.63E-04	1.22E-03	3.20E-04	8.48E-04	4.20E-04	1.49E-04	4.82E-04	8.23E-04	2.42E-03	1.00E-03				
553357.22	4173791.6	553357.22	4173791.6	1.5	1.46E-03	6.92E-04	7.48E-04	5.09E-03	1.20E-03	3.35E-03	7.02E-04	7.51E-04	1.54E-03	2.34E-03	7.01E-04	8.67E-04	5.12E-04	6.88E-03	2.02E-03	1.56E-03	3.53E-03	2.23E-03	7.48E-04	2.73E-04	2.61E-04	1.21E-03	3.17E-04	8.40E-04	4.16E-04	1.48E-04	4.77E-04	8.15E-04	2.40E-03	9.94E-04				
553377.22	4173791.6	553377.22	4173791.6	1.5	1.44E-03	6.86E-04	7.41E-04	5.04E-03	1.19E-03	3.31E-03	6.96E-04	7.44E-04	1.52E-03	2.32E-03	6.95E-04	8.59E-04	5.07E-04	6.88E-03	2.00E-03	1.56E-03	3.49E-03	2.21E-03	7.44E-04	2.73E-04	2.59E-04	1.20E-03	3.14E-04	8.32E-04	4.12E-04	1.47E-04	4.72E-04	8.07E-04	2.38E-03	9.84E-04				
553397.22	4173791.6	553397.22	4173791.6	1.5	1.42E-03	6.80E-04	7.34E-04	4.99E-03	1.18E-03	3.28E-03	6.90E-04	7.37E-04	1.50E-03	2.30E-03	6.89E-04	8.51E-04	5.02E-04	6.88E-03	1.98E-03	1.56E-03	3.45E-03	2.19E-03	7.40E-04	2.72E-04	2.57E-04	1.19E-03	3.11E-04	8.24E-04	4.08E-04	1.46E-04	4.68E-04	7.99E-04	2.36E-03	9.74E-04				
553417.22	4173791.6	553417.22	4173791.6	1.5	1.40E-03	6.74E-04	7.27E-04	4.94E-03	1.17E-03	3.25E-03	6.84E-04	7.30E-04	1.48E-03	2.28E-03	6.83E-04	8.43E-04	4.97E-04	6.88E-03	1.96E-03	1.56E-03	3.41E-03	2.17E-03	7.36E-04	2.72E-04	2.55E-04	1.18E-03	3.08E-04	8.16E-04	4.04E-04	1.45E-04	4.63E-04	7.91E-04	2.34E-03	9.64E-04				
553437.22	4173791.6	553437.22	4173791.6	1.5	1.38E-03	6.68E-04	7.20E-04	4.89E-03	1.16E-03	3.22E-03	6.78E-04	7.23E-04	1.46E-03	2.26E-03	6.77E-04	8.35E-04	4.92E-04	6.88E-03	1.94E-03	1.56E-03	3.37E-03	2.15E-03	7.32E-04	2.71E-04	2.53E-04	1.17E-03	3.05E-04	8.08E-04	4.00E-04	1.44E-04	4.59E-04	7.83E-04	2.32E-03	9.54E-04				
553457.22	4173791.6	553457.22	4173791.6	1.5	1.36E-03	6.62E-04	7.13E-04	4.84E-03	1.15E-03	3.19E-03	6.72E-04	7.16E-04	1.44E-03	2.24E-03	6.71E-04	8.27E-04	4.87E-04	6.88E-03	1.92E-03	1.56E-03	3.33E-03	2.13E-03	7.28E-04	2.71E-04	2.51E-04	1.16E-03	3.02E-04	8.00E-04	3.96E-04	1.43E-04	4.54E-04	7.75E-04	2.30E-03	9.44E-04				
553477.22	4173791.6	553477.22	4173791.6	1.5	1.34E-03	6.56E-04	7.06E-04	4.79E-03	1.14E-03	3.16E-03	6.66E-04	7.09E-04	1.42E-03	2.22E-03	6.65E-04	8.19E-04	4.82E-04	6.88E-03	1.90E-03	1.56E-03	3.29E-03	2.11E-03	7.24E-04	2.70E-04	2.49E-04	1.15E-03	2.99E-04	7.92E-04	3.92E-04	1.42E-04	4.49E-04	7.67E-04	2.28E-03	9.34E-04				
553497.22	4173791.6	553497.22	4173791.6	1.5	1.32E-03	6.50E-04	6.99E-04	4.74E-03	1.13E-03	3.13E-03	6.60E-04	7.02E-04	1.40E-03	2.20E-03	6.59E-04	8.11E-04	4.77E-04	6.88E-03	1.88E-03	1.56E-03	3.25E-03	2.09E-03	7.20E-04	2.70E-04	2.47E-04	1.14E-03	2.96E-04	7.84E-04	3.88E-04	1.41E-04	4.45E-04	7.59E-04	2.26E-03	9.24E-04				
553517.22	4173791.6	553517.22	4173791.6	1.5	1.30E-03	6.44E-04	6.93E-04	4.69E-03	1.12E-03	3.10E-03	6.54E-04	6.96E-04	1.38E-03	2.18E-03	6.53E-04	8.03E-04	4.72E-04	6.88E-03	1.86E-03	1.56E-03	3.21E-03	2.07E-03	7.16E-04	2.69E-04	2.45E-04	1.13E-03	2.93E-04	7.76E-04	3.84E-04	1.40E-04	4.40E-04	7.51E-04	2.24E-03	9.14E-04				
553537.22	4173791.6	553537.22	4173791.6	1.5	1.28E-03	6.38E-04	6.87E-04	4.64E-03	1.11E-03	3.07E-03	6.48E-04	6.90E-04	1.36E-03	2.16E-03	6.47E-04	7.95E-04	4.67E-04	6.88E-03	1.84E-03	1.56E-03	3.17E-03	2.05E-03	7.12E-04	2.68E-04	2.43E-04	1.12E-03	2.90E-04	7.68E-04	3.80E-04	1.39E-04	4.35E-04	7.43E-04	2.22E-03	9.04E-04				
553557.22	4173791.6	553557.22	4173791.6	1.5	1.26E-03	6.32E-04	6.81E-04	4.59E-03	1.10E-03	3.04E-03	6.42E-04	6.84E-04	1.34E-03	2.14E-03	6.41E-04	7.87E-04	4.62E-04	6.88E-03	1.82E-03	1.56E-03	3.13E-03	2.03E-03	7.08E-04	2.68E-04	2.41E-04	1.11E-03	2.87E-04	7.60E-04	3.76E-04	1.38E-04	4.30E-04	7.35E-04	2.20E-03	8.94E-04				
553577.22	4173791.6	553577.22	4173791.6	1.5	1.24E-03	6.26E-04	6.75E-04	4.55E-03	1.09E-03	3.01E-03	6.36E-04	6.78E-04	1.32E-03	2.12E-03	6.35E-04	7.79E-04	4.57E-04	6.88E-03	1.80E-03	1.56E-03	3.09E-03	2.01E-03	7.04E-04	2.67E-04	2.39E-04	1.10E-03	2.84E-04	7.52E-04	3.72E-04	1.37E-04	4.26E-04	7.27E-04	2.18E-03	8.84E-04				
553597.22	4173791.6	553597.22	4173791.6	1.5	1.22E-03	6.20E-04	6.69E-04	4.50E-03	1.08E-03	2.98E-03	6.30E-04	6.72E-04	1.30E-03	2.10E-03	6.29E-04	7.71E-04	4.52E-04	6.88E-03	1.78E-03	1.56E-03	3.05E-03	1.99E-03	7.00E-04	2.66E-04	2.37E-04	1.09E-03	2.81E-04	7.44E-04	3.68E-04	1.36E-04	4.21E-04	7.19E-04	2.16E-03	8.74E-04				
553617.22	4173791.6	553617.22	4173791.6	1.5	1.20E-03	6.14E-04	6.63E-04	4.45E-03	1.07E-03	2.95E-03	6.24E-04	6.66E-04	1.28E-03	2.08E-03	6.23E-04	7.63E-04	4.47E-04	6.88E-03	1.76E-03	1.56E-03	3.01E-03	1.97E-03	6.96E-04	2.65E-04	2.35E-04	1.08E-03	2.78E-04	7.36E-04	3.64E-04	1.35E-04	4.16E-04	7.11E-04	2.14E-03	8.64E-04				
553637.22	4173791.6	553637.22	4173791.6	1.5	1.18E-03	6.08E-04	6.57E-04	4.40E-03	1.06E-03	2.92E-03	6.18E-04	6.60E-04	1.26E-03	2.06E-03	6.17E-04	7.55E-04	4.42E-04	6.88E-03	1.74E-03	1.56E-03	2.97E-03	1.95E-03	6.92E-04	2.64E-04	2.33E-04	1.07E-03	2.75E-04	7.28E-04	3.60E-04	1.34E-04	4.12E-04	7.03E-04	2.12E-03	8.54E-04				
553657.22	4173791.6	553657.22	4173791.6	1.5	1.16E-03	6.02E-04	6.51E-04	4.35E-03	1.05E-03	2.89E-03	6.12E-04	6.54E-04	1.24E-03	2.04E-03	6.11E-04	7.47E-04	4.37E-04	6.88E-03	1.72E-03	1.56E-03	2.93E-03	1.93E-03	6.88E-04	2.63E-04	2.31E-04	1.06E-03	2.72E-04	7.20E-04	3.56E-04	1.33E-04	4.08E-04	6.95E-04	2.10E-03	8.44E-04				
553677.22	4173791.6	553677.22	4173791.6	1.5	1.14E-03	5.96E-04	6.45E-04	4.30E-03	1.04E-03	2.86E-03	6.06E-04	6.48E-04	1.22E-03	2.02E-03	6.05E-04	7.39E-04	4.32E-04	6.88E-03	1.70E-03	1.56E-03	2.89E-03	1.91E-03	6.84E-04	2.62E-04	2.29E-04	1.05E-03	2.69E-04	7.12E-04	3.52E-04	1.32E-04	4.04E-04	6.87E-04	2.08E-03	8.34E-04				
553697.22	4173791.6	553697.22	4173791.6	1.5	1.12E-03	5.90E-04	6.39E-04	4.25E-03	1.03E-03	2.83E-03	6.00E-04	6.42E-04	1.20E-03	2.00E-03	5.99E-04	7.31E-04	4.27E-04	6.88E-03	1.68E-03	1.56E-03	2.85E-03	1.89E-03	6.80E-04	2.61E-04	2.27E-04	1.04E-03	2.66E-04	7.04E-04	3.48E-04	1.31E-04	4.00E-04	6.79E-04	2.06E-03	8.24E-04				
553717.22	4173811.6	553717.22	4173811.6	1.5	1.10E-03	5.84E-04	6.33E-04	4.20E-03	1.02E-03	2.80E-03	5.94E-04	6.36E-04	1.18E-03	1.98E-03	5.93E-04	7.23E-04	4.22E-04	6.88E-03	1.66E-03	1.56E-03	2.81E-03	1.87E-03	6.76E-04	2.60E-04	2.25E-04	1.03E-03	2.63E-04	6.96E-04	3.44E-04	1.30E-04	3.96E-04	6.71E-04	2.04E-03	8.14E-04				
553737.22	4173811.6	553737.22	4173811.6	1.5	1.08E-03	5.78E-04	6.27E-04	4.16E-03	1.01E-03	2.77E-03	5.88E-04	6.30E-04	1.16E-03	1.96E-03	5.87E-04	7.15E-04	4.17E-04	6.88E-03	1.64E-03	1.56E-03	2.77E-03	1.85E-03	6.72E-04	2.59E-04	2.23E-04	1.02E-03	2.60E-04	6.88E-04	3.40E-04	1.29E-04	3.92E-04	6.63E-04	2.02E-03	8.04E-04				
553757.22	4173811.6	553757.22	4173811.6	1.5	1.06E-03	5.72E-04	6.21E-04	4.11E-03	1.00E-03	2.74E-03	5.82E-04	6.24E-04	1.14E-03	1.94E-03	5.81E-04	7.07E-04	4.13E-04	6.88E-03	1.62E-03	1.56E-03	2.73E-03	1.83E-03	6.68E-04	2.58E-04	2.21E-04	1.01E-03	2.57E-04	6.80E-04	3.36E-04	1.28E-04	3.88E-04	6.55E-04	2.00E-03	7.94E-04				
553777.22	4173811.6	553777.22	4173811.6	1.5	1.04E-03	5.66E-04	6.15E-04	4.06E-03	9.92E-04	2.71E-03	5.76E-04	6.18E-04	1.12E-03	1.92E-03	5.75E-04	6.99E-04	4.09E-04	6.88E-03	1.60E-03	1.56E-03	2.69E-03	1.81E-03	6.64E-04	2.57E-04	2.19E-04	1.00E-03	2.54E-04	6.72E-04	3.32E-04	1.27E-04	3.84E-04	6.47E-04	1.98E-03	7.84E-04				
553797.22	4173811.6	553797.22	4173811.6	1.5	1.02E-03	5.60E-04	6.09E-04	4.01E-03	9.81E-04	2.68E-03	5.70E-04	6.12E-04	1.10E-03	1.90E-03	5.69E-04	6.91E-04	4.04E-04	6.88E-03	1.58E-03	1.56E-03	2.65E-03	1.79E-03	6.60E-04	2.56E-04	2.17E-04	9.94E-04	2.51E-04	6.64E-04	3.28E-04	1.26E-04	3.80E-04	6.39E-04	1.96E-03	7.74E-04				
553817.22	4173811.6	553817.22	4173811.6	1.5	1.00E-03	5.54E-04	6.03E-04	3.96E-03	9.70E-04	2.65E-03	5.64E-04	6.06E-04	1.08E-03	1.88E-03	5.63E-04	6.83E-04	3.99E-04	6.88E-03	1.56E-03	1.56E-03	2.61E-03	1.77E-03	6.56E-04	2.54E-04	2.15E-04	9.84E-04	2.48E-04	6.56E-04	3.24E-04	1.25E-04	3.76E-04	6.31E-04	1.94E-03	7.64E-04				
553837.22	4173811.6	553837.22	4173811.6	1.5	9.85E-04	5.48E-04	5.97E-04	3.91E-03	9.59E-04	2.62E-03	5.58E-04	5.99E-04	1.06E-03	1.86E-03	5.57E-04	6.75E-04	3.94E-04	6.88E-03	1.54E-03	1.56E-03	2.57E-03	1.75E-03	6.52E-04	2.53E-04	2.13E-04	9.74E-04	2.45E-04	6.48E-04	3.20E-04	1.24E-04	3.72E-04	6.23E-04	1.92E-03	7.54E-04				
553857.22	4173811.6	553857.22	4173811.6	1.5	9.71E-04	5.42E-04	5.91E-04	3.86E-03	9.48E-04	2.59E-03	5.52E-04	5.93E-04	1.04E-03	1.84E-03	5.51E-04	6.67E-04	3.89E-04	6.88E-03	1.52E-03	1.56E-03	2.53E-03	1.73E-03	6.48E-04	2.52E-04	2.11E-04	9.64E-04	2.42E-04	6.40E-04	3.16E-04	1.23E-04	3.68E-04	6.15E-04	1.90E-03	7.44E-04				
553877.22	4173811.6	553877.22	4173811.6	1.5	9.57E-04	5.36E-04	5.85E-04	3.81E-03	9.38E-04	2.56E-03	5.46E-04	5.87E-04	1.02E-03	1.82E-03	5.45E-04	6.59E-04	3.84E-04	6.88E-03	1.50E-03	1.56E-03	2.49E-03	1.71E-03	6.44E-04	2.51E-04	2.09E-04	9.54E-04	2.39E-04	6.32E-04	3.12E-04	1.22E-04	3.64E-04	6.07E-04	1.88E-03	7.34E-04				
553897.22	4173811.6	553897.22	4173811.6	1.5	9.43E-04	5.30E-04	5.79E-04	3.76E-03	9.27E-04	2.53E-03	5.40E-04	5.81E-04	1.00E-03	1.80E-03	5.39E-04	6.51E-04	3.79E-04	6.88E-03	1.48E-03	1.56E-03	2.45E-03	1.69E-03	6.40E-04	2.50E-04	2.07E-04	9.44E-04	2.36E-04	6.24E-04	3.08E-04	1.21E-04	3.60E-04	5.99E-04	1.86E-03	7.24E-04				
553917.22	4173811.6	553917.22	4173811.6	1.5	9.29E-04	5.24E-04	5.73E-04	3.71E-03	9.17E-04	2.50E-03	5.34E-04	5.75E-04	9.92E-04	1.78E-03	5.33E-04	6.43E-04	3.74E-04	6.88E-03	1.46E-03	1.56E-03	2.41E-03	1.67E-03	6.36E-04	2.49E-04	2.05E-04	9.34E-04	2.33E-04	6.16E-04	3.04E-04	1.20E-04	3.56E-04	5.91E-04	1.84E-03	7.14E-04			

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ce	AreaOS_Ce	AreaOS_Ce	3R1*C$_{PM}$		
			(metre g/s basis)	2025	2025	2026	2026	2026	2027	2025	2026	2026	2027	2025	2026	2027	2028	2025	2026	2027	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2025	2026	2027	3rd Trimester	0<2	2<16	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552857.22_4173831.6	552857.22	4173831.6	1.5	8.60E-04	1.75E-03	1.69E-03	4.99E-03	1.10E-03	3.11E-03	1.75E-03	1.69E-03	1.26E-03	1.59E-03	1.78E-03	8.76E-04	6.21E-04	1.56E-02	5.44E-03	4.44E-03	8.50E-03	5.88E-03	1.66E-03	5.97E-04	5.76E-04	1.83E-03	6.83E-04	6.70E-04	9.55E-04	7.09E-04	4.58E-04	6.39E-04	3.68E-03	2.19E-03		8.66E-04	4.55E-06	3.78E-07	5.02
552877.22_4173831.6	552877.22	4173831.6	1.5	8.24E-04	1.58E-03	1.51E-03	4.44E-03	9.87E-04	2.78E-03	1.58E-03	1.52E-03	1.16E-03	1.52E-03	1.58E-03	8.14E-04	5.65E-04	1.51E-02	5.12E-03	4.18E-03	8.00E-03	5.43E-03	1.53E-03	5.51E-04	5.30E-04	1.69E-03	6.37E-04	6.19E-04	8.84E-04	6.52E-04	4.21E-04	5.88E-04	3.32E-03	1.98E-03		8.10E-04	4.19E-06	3.48E-07	4.62
552897.22_4173831.6	552897.22	4173831.6	1.5	8.00E-04	1.47E-03	1.40E-03	4.07E-03	9.07E-04	2.56E-03	1.47E-03	1.41E-03	1.10E-03	1.44E-03	1.47E-03	7.71E-04	5.27E-04	1.52E-02	4.94E-03	3.89E-03	7.73E-03	5.17E-03	1.45E-03	5.22E-04	5.01E-04	1.60E-03	6.09E-04	5.95E-04	8.84E-04	6.34E-04	4.08E-04	5.53E-03	1.77E-03		7.75E-04	3.96E-06	3.31E-07	4.37
552917.22_4173831.6	552917.22	4173831.6	1.5	7.75E-04	1.38E-03	1.32E-03	3.72E-03	8.32E-04	2.34E-03	1.38E-03	1.32E-03	1.04E-03	1.38E-03	1.38E-03	7.33E-04	4.95E-04	1.51E-02	4.75E-03	3.74E-03	7.48E-03	4.94E-03	1.39E-03	5.00E-04	4.79E-04	1.53E-03	5.87E-04	8.60E-04	5.58E-04	3.15E-04	4.51E-04	3.43E-03	1.64E-03		7.44E-04	3.78E-06	3.16E-07	4.15
552937.22_4173831.6	552937.22	4173831.6	1.5	7.50E-04	1.31E-03	1.25E-03	3.45E-03	7.72E-04	2.18E-03	1.31E-03	1.25E-03	9.88E-04	1.32E-03	1.32E-03	7.03E-04	4.70E-04	1.51E-02	4.60E-03	3.62E-03	7.33E-03	4.78E-03	1.35E-03	4.84E-04	4.63E-04	1.48E-03	5.71E-04	8.46E-04	5.31E-04	2.88E-04	4.17E-04	3.35E-03	1.54E-03		7.20E-04	3.61E-06	3.05E-07	3.99
552957.22_4173831.6	552957.22	4173831.6	1.5	7.21E-04	1.23E-03	1.17E-03	3.10E-03	6.94E-04	1.96E-03	1.24E-03	1.18E-03	9.17E-04	1.24E-03	1.24E-03	6.62E-04	4.39E-04	1.47E-02	4.51E-03	3.44E-03	6.95E-03	4.52E-03	1.29E-03	4.64E-04	4.43E-04	1.43E-03	5.51E-04	5.37E-04	8.13E-04	5.00E-04	2.66E-04	3.83E-04	3.25E-03	1.44E-03		6.82E-04	3.39E-06	2.92E-07	3.75
552977.22_4173831.6	552977.22	4173831.6	1.5	7.03E-04	1.19E-03	1.13E-03	2.89E-03	6.47E-04	1.82E-03	1.19E-03	1.13E-03	8.75E-04	1.19E-03	1.19E-03	6.36E-04	4.19E-04	1.47E-02	4.42E-03	3.35E-03	6.77E-03	4.39E-03	1.26E-03	4.54E-04	4.33E-04	1.40E-03	5.41E-04	5.27E-04	7.97E-04	4.80E-04	2.46E-04	3.60E-04	3.20E-03	1.38E-03		6.62E-04	3.27E-06	2.85E-07	3.62
552997.22_4173831.6	552997.22	4173831.6	1.5	6.85E-04	1.16E-03	1.10E-03	2.81E-03	6.30E-04	1.77E-03	1.16E-03	1.10E-03	8.52E-04	1.16E-03	1.16E-03	6.19E-04	4.08E-04	1.46E-02	4.34E-03	3.29E-03	6.60E-03	4.27E-03	1.24E-03	4.45E-04	4.24E-04	1.37E-03	5.31E-04	5.18E-04	7.82E-04	4.71E-04	2.32E-04	3.38E-04	3.16E-03	1.31E-03		6.47E-04	3.19E-06	2.78E-07	3.53
553017.22_4173831.6	553017.22	4173831.6	1.5	6.93E-04	1.14E-03	1.07E-03	2.65E-03	5.96E-04	1.68E-03	1.14E-03	1.08E-03	8.41E-04	1.15E-03	1.14E-03	6.09E-04	3.97E-04	1.52E-02	4.46E-03	3.33E-03	6.80E-03	4.33E-03	1.25E-03	4.47E-04	4.26E-04	1.38E-03	5.37E-04	5.23E-04	7.87E-04	4.56E-04	2.23E-04	3.29E-04	3.19E-03	1.30E-03		6.51E-04	3.18E-06	2.82E-07	3.53
553037.22_4173831.6	553037.22	4173831.6	1.5	6.98E-04	1.11E-03	1.05E-03	2.55E-03	5.74E-04	1.62E-03	1.12E-03	1.05E-03	8.27E-04	1.14E-03	1.12E-03	5.97E-04	3.87E-04	1.55E-02	4.58E-03	3.38E-03	6.82E-03	4.32E-03	1.26E-03	4.51E-04	4.29E-04	1.39E-03	5.43E-04	5.28E-04	7.74E-04	4.45E-04	2.18E-04	3.16E-04	3.20E-03	1.27E-03		6.48E-04	3.15E-06	2.81E-07	3.50
553057.22_4173831.6	553057.22	4173831.6	1.5	7.09E-04	1.08E-03	1.02E-03	2.47E-03	5.55E-04	1.56E-03	1.08E-03	1.02E-03	8.02E-04	1.10E-03	1.08E-03	5.85E-04	3.78E-04	1.58E-02	4.71E-03	3.44E-03	6.93E-03	4.39E-03	1.28E-03	4.58E-04	4.36E-04	1.41E-03	5.52E-04	5.37E-04	7.61E-04	4.34E-04	2.13E-04	3.08E-04	3.25E-03	1.24E-03		6.47E-04	3.19E-06	2.85E-07	3.54
553077.22_4173831.6	553077.22	4173831.6	1.5	6.66E-04	1.05E-03	9.94E-04	2.29E-03	5.17E-04	1.46E-03	1.06E-03	9.97E-04	7.78E-04	1.08E-03	1.06E-03	5.67E-04	3.64E-04	1.56E-02	4.45E-03	3.27E-03	6.69E-03	4.19E-03	1.21E-03	4.35E-04	4.13E-04	1.34E-03	5.27E-04	5.12E-04	7.51E-04	4.20E-04	1.92E-04	2.88E-04	3.18E-03	1.21E-03		6.26E-04	3.02E-06	2.75E-07	3.36
553097.22_4173831.6	553097.22	4173831.6	1.5	6.54E-04	1.02E-03	9.67E-04	2.18E-03	4.92E-04	1.38E-03	1.03E-03	9.71E-04	7.55E-04	1.06E-03	1.03E-03	5.53E-04	3.52E-04	1.54E-02	4.42E-03	3.23E-03	6.62E-03	4.31E-03	1.20E-03	4.31E-04	4.08E-04	1.33E-03	5.23E-04	5.08E-04	7.39E-04	4.08E-04	1.85E-04	2.75E-04	3.18E-03	1.18E-03		6.16E-04	2.98E-06	2.72E-07	3.29
553117.22_4173831.6	553117.22	4173831.6	1.5	6.49E-04	1.01E-03	9.47E-04	2.09E-03	4.78E-04	1.31E-03	1.00E-03	9.47E-04	7.33E-04	1.04E-03	1.00E-03	5.40E-04	3.41E-04	1.52E-02	4.39E-03	3.19E-03	6.55E-03	4.26E-03	1.19E-03	4.27E-04	4.04E-04	1.32E-03	5.19E-04	5.04E-04	7.29E-04	3.97E-04	1.78E-04	2.64E-04	3.17E-03	1.16E-03		6.07E-04	2.95E-06	2.69E-07	3.25
553137.22_4173831.6	553137.22	4173831.6	1.5	6.34E-04	9.85E-04	9.24E-04	1.99E-03	4.49E-04	1.26E-03	9.86E-04	9.28E-04	7.19E-04	1.01E-03	9.88E-04	5.32E-04	3.37E-04	1.57E-02	4.40E-03	3.19E-03	6.53E-03	4.04E-03	1.19E-03	4.25E-04	4.02E-04	1.31E-03	5.18E-04	5.03E-04	7.19E-04	3.88E-04	1.67E-04	2.54E-04	3.18E-03	1.13E-03		6.00E-04	2.86E-06	2.68E-07	3.19
553157.22_4173831.6	553157.22	4173831.6	1.5	6.24E-04	9.66E-04	9.06E-04	1.90E-03	4.30E-04	1.21E-03	9.71E-04	9.10E-04	7.02E-04	9.94E-04	9.73E-04	5.23E-04	3.30E-04	1.58E-02	4.39E-03	3.18E-03	6.49E-03	4.00E-03	1.18E-03	4.21E-04	3.99E-04	1.30E-03	5.16E-04	5.01E-04	7.09E-04	3.79E-04	1.60E-04	2.44E-04	3.18E-03	1.11E-03		5.93E-04	2.82E-06	2.66E-07	3.15
553177.22_4173831.6	553177.22	4173831.6	1.5	6.14E-04	9.48E-04	8.88E-04	1.81E-03	4.12E-04	1.16E-03	9.56E-04	8.93E-04	6.86E-04	9.74E-04	9.58E-04	5.14E-04	3.24E-04	1.59E-02	4.38E-03	3.18E-03	6.46E-03	3.96E-03	1.17E-03	4.17E-04	3.95E-04	1.29E-03	5.14E-04	4.99E-04	6.99E-04	3.70E-04	1.53E-04	2.34E-04	3.18E-03	1.09E-03		5.86E-04	2.78E-06	2.64E-07	3.11
553197.22_4173831.6	553197.22	4173831.6	1.5	6.02E-04	9.32E-04	8.72E-04	1.74E-03	3.95E-04	1.11E-03	9.37E-04	8.77E-04	6.67E-04	9.49E-04	9.35E-04	5.05E-04	3.16E-04	1.57E-02	4.32E-03	3.10E-03	6.35E-03	3.89E-03	1.16E-03	4.17E-04	3.94E-04	1.28E-03	5.12E-04	4.96E-04	6.89E-04	3.61E-04	1.47E-04	2.27E-04	3.16E-03	1.07E-03		5.76E-04	2.72E-06	2.62E-07	3.04
553217.22_4173831.6	553217.22	4173831.6	1.5	5.84E-04	9.20E-04	8.59E-04	1.68E-03	3.81E-04	1.07E-03	9.25E-04	8.64E-04	6.58E-04	9.36E-04	9.23E-04	4.98E-04	3.08E-04	1.56E-02	4.31E-03	3.09E-03	6.31E-03	3.84E-03	1.15E-03	4.12E-04	3.90E-04	1.27E-03	5.09E-04	4.94E-04	6.79E-04	3.52E-04	1.41E-04	2.21E-04	3.15E-03	1.06E-03		5.70E-04	2.69E-06	2.60E-07	3.01
553237.22_4173831.6	553237.22	4173831.6	1.5	5.84E-04	9.09E-04	8.49E-04	1.65E-03	3.74E-04	1.04E-03	9.14E-04	8.53E-04	6.49E-04	9.24E-04	9.12E-04	4.92E-04	3.04E-04	1.55E-02	4.31E-03	3.09E-03	6.31E-03	3.84E-03	1.14E-03	4.09E-04	3.87E-04	1.26E-03	5.04E-04	4.89E-04	6.71E-04	3.46E-04	1.36E-04	2.12E-04	3.14E-03	1.04E-03		5.64E-04	2.66E-06	2.58E-07	2.99
553257.22_4173831.6	553257.22	4173831.6	1.5	5.64E-04	8.86E-04	8.27E-04	1.61E-03	3.68E-04	1.01E-03	8.91E-04	8.32E-04	6.36E-04	8.98E-04	8.90E-04	4.78E-04	2.96E-04	1.51E-02	4.31E-03	3.09E-03	6.30E-03	3.84E-03	1.13E-03	4.06E-04	3.84E-04	1.26E-03	5.02E-04	4.87E-04	6.56E-04	3.36E-04	1.31E-04	2.04E-04	3.11E-03	1.02E-03		5.45E-04	2.56E-06	2.51E-07	2.87
553277.22_4173831.6	553277.22	4173831.6	1.5	5.45E-04	8.64E-04	8.06E-04	1.57E-03	3.61E-04	9.87E-04	8.69E-04	8.11E-04	6.23E-04	8.73E-04	8.68E-04	4.65E-04	2.89E-04	1.47E-02	4.30E-03	3.08E-03	6.28E-03	3.83E-03	1.12E-03	4.03E-04	3.81E-04	1.25E-03	5.00E-04	4.85E-04	6.41E-04	3.25E-04	1.26E-04	1.97E-04	3.08E-03	1.01E-03		5.26E-04	2.47E-06	2.43E-07	2.77
553297.22_4173831.6	553297.22	4173831.6	1.5	4.74E-04	7.88E-04	7.33E-04	1.27E-03	2.81E-04	8.11E-04	7.91E-04	7.37E-04	5.04E-04	7.95E-04	7.89E-04	4.05E-04	2.51E-04	1.17E-02	3.23E-03	2.31E-03	4.72E-03	2.89E-03	8.42E-04	3.02E-04	2.86E-04	9.41E-04	3.76E-04	3.64E-04	4.79E-04	2.43E-04	9.45E-05	1.48E-04	2.31E-03	7.62E-04		3.95E-04	1.85E-06	1.82E-07	2.08
553317.22_4173831.6	553317.22	4173831.6	1.5	4.74E-04	7.88E-04	7.34E-04	1.25E-03	2.84E-04	7.99E-04	7.92E-04	7.38E-04	4.78E-04	8.01E-04	7.91E-04	4.08E-04	2.52E-04	1.19E-02	3.26E-03	2.33E-03	4.78E-03	2.92E-03	1.08E-03	3.86E-04	3.64E-04	1.19E-03	4.78E-04	4.63E-04	5.99E-04	2.97E-04	1.11E-04	1.76E-04	2.82E-03	8.99E-04		4.43E-04	2.07E-06	2.14E-07	2.33
553337.22_4173831.6	553337.22	4173831.6	1.5	5.00E-04	8.31E-04	7.73E-04	1.34E-03	2.99E-04	8.43E-04	8.35E-04	7.78E-04	5.24E-04	8.38E-04	8.33E-04	4.30E-04	2.66E-04	1.24E-02	3.44E-03	2.46E-03	5.03E-03	3.07E-03	1.02E-03	3.82E-04	3.60E-04	1.18E-03	4.73E-04	4.58E-04	6.32E-04	3.13E-04	1.19E-04	1.86E-04	2.97E-03	9.47E-04		4.67E-04	2.18E-06	2.26E-07	2.46
553357.22_4173831.6	553357.22	4173831.6	1.5	5.00E-04	8.16E-04	7.60E-04	1.30E-03	2.96E-04	8.34E-04	8.21E-04	7.64E-04	5.13E-04	7.99E-04	8.18E-04	4.22E-04	2.60E-04	1.21E-02	3.39E-03	2.43E-03	4.95E-03	3.01E-03	1.00E-03	3.76E-04	3.54E-04	1.16E-03	4.65E-04	4.50E-04	6.21E-04	3.07E-04	1.17E-04	1.83E-04	2.92E-03	9.31E-04		4.59E-04	2.14E-06	2.22E-07	2.42
553377.22_4173831.6	553377.22	4173831.6	1.5	4.80E-04	7.99E-04	7.43E-04	1.22E-03	2.78E-04	7.83E-04	8.04E-04	7.48E-04	4.81E-04	8.02E-04	8.02E-04	4.26E-04	2.60E-04	1.21E-02	3.35E-03	2.40E-03	4.90E-03	2.98E-03	9.86E-04	3.71E-04	3.49E-04	1.14E-03	4.59E-04	4.44E-04	5.86E-04	2.91E-04	1.06E-04	1.68E-04	2.88E-03	8.95E-04		4.56E-04	2.13E-06	2.20E-07	2.40
553397.22_4173831.6	553397.22	4173831.6	1.5	4.64E-04	7.80E-04	7.25E-04	1.15E-03	2.61E-04	7.37E-04	7.77E-04	7.24E-04	4.57E-04	7.76E-04	7.76E-04	4.12E-04	2.52E-04	1.21E-02	3.31E-03	2.37E-03	4.84E-03	2.87E-03	9.67E-04	3.66E-04	3.44E-04	1.12E-03	4.52E-04	4.37E-04	5.71E-04	2.84E-04	1.03E-04	1.62E-04	2.84E-03	8.81E-04		4.52E-04	2.11E-06	2.18E-07	2.38
553417.22_4173831.6	553417.22	4173831.6	1.5	4.54E-04	7.65E-04	7.10E-04	1.11E-03	2.58E-04	7.27E-04	7.70E-04	7.16E-04	4.46E-04	7.69E-04	7.69E-04	4.08E-04	2.49E-04	1.21E-02	3.30E-03	2.36E-03	4.79E-03	2.85E-03	9.59E-04	3.62E-04	3.40E-04	1.11E-03	4.47E-04	4.32E-04	5.65E-04	2.81E-04	1.01E-04	1.60E-04	2.81E-03	8.74E-04		4.49E-04	2.10E-06	2.16E-07	2.36
553437.22_4173831.6	553437.22	4173831.6	1.5	4.49E-04	7.56E-04	7.02E-04	1.08E-03	2.51E-04	7.06E-04	7.57E-04	7.03E-04	4.39E-04	7.55E-04	7.62E-04	4.03E-04	2.47E-04	1.21E-02	3.28E-03	2.35E-03	4.75E-03	2.83E-03	9.51E-04	3.58E-04	3.36E-04	1.10E-03	4.42E-04	4.27E-04	5.59E-04	2.78E-04	9.96E-05	1.58E-04	2.78E-03	8.67E-04		4.46E-04	2.08E-06	2.14E-07	2.33
553457.22_4173831.6	553457.22	4173831.6	1.5	4.44E-04	7.47E-04	6.94E-04	1.06E-03	2.48E-04	6.98E-04	7.45E-04	6.92E-04	4.33E-04	7.43E-04	7.54E-04	3.98E-04	2.44E-04	1.21E-02	3.26E-03	2.33E-03	4.71E-03	2.81E-03	9.43E-04	3.54E-04	3.32E-04	1.09E-03	4.37E-04	4.23E-04	5.53E-04	2.75E-04	9.85E-05	1.56E-04	2.75E-03	8.60E-04		4.42E-04	2.06E-06	2.12E-07	2.31
553477.22_4173831.6	553477.22	4173831.6	1.5	4.39E-04	7.38E-04	6.86E-04	1.04E-03	2.45E-04	6.90E-04	7.33E-04	6.81E-04	4.27E-04	7.32E-04	7.47E-04	3.93E-04	2.42E-04	1.21E-02	3.24E-03	2.32E-03	4.68E-03	2.79E-03	9.35E-04	3.50E-04	3.28E-04	1.08E-03	4.33E-04	4.18E-04	5.47E-04	2.72E-04	9.74E-05	1.54E-04	2.72E-03	8.53E-04		4.38E-04	2.05E-06	2.10E-07	2.29
553497.22_4173831.6	553497.22	4173831.6	1.5	4.34E-04	7.29E-04	6.78E-04	1.02E-03	2.42E-04	6.82E-04	7.22E-04	6.71E-04	4.22E-04	7.21E-04	7.39E-04	3.88E-04	2.39E-04	1.21E-02	3.22E-03	2.30E-03	4.64E-03	2.77E-03	9.27E-04	3.46E-04	3.24E-04	1.07E-03	4.29E-04	4.14E-04	5.41E-04	2.69E-04	9.63E-05	1.52E-04	2.69E-03	8.46E-04		4.34E-04	2.03E-06	2.08E-07	2.27
553517.22_4173831.6	553517.22	4173831.6	1.5	4.29E-04	7.20E-04	6.70E-04	1.00E-03	2.39E-04	6.74E-04	7.12E-04	6.62E-04	4.16E-04	7.11E-04	7.31E-04	3.83E-04	2.36E-04	1.21E-02	3.20E-03	2.28E-03	4.61E-03	2.75E-03	9.19E-04	3.42E-04	3.20E-04	1.06E-03	4.25E-04	4.10E-04	5.35E-04	2.66E-04	9.52E-05	1.50E-04	2.66E-03	8.38E-04		4.30E-04	2.01E-06	2.06E-07	2.24
553537.22_4173831.6	553537.22	4173831.6	1.5	4.25E-04	7.12E-04	6.62E-04	9.87E-04	2.36E-04	6.66E-04	7.03E-04	6.54E-04	4.11E-04	7.02E-04	7.24E-04	3.78E-04	2.33E-04	1.21E-02	3.18E-03	2.26E-03	4.57E-03	2.73E-03	9.11E-04	3.38E-04	3.17E-04	1.05E-03	4.21E-04	4.06E-04	5.29E-04	2.63E-04	9.41E-05	1.48E-04	2.63E-03	8.30E-04		4.25E-04	1.99E-06	2.04E-07	2.22
553557.22_4173831.6	553557.22	4173831.6	1.5	4.20E-04	7.04E-04	6.54E-04	9.71E-04	2.33E-04	6.58E-04	6.95E-04	6.46E-04	4.06E-04	6.94E-04	7.16E-04	3.73E-04	2.30E-04	1.21E-02	3.16E-03	2.25E-03	4.54E-03	2.71E-03	9.03E-04	3.34E-04	3.13E-04	1.04E-03	4.17E-04	4.02E-04	5.23E-04	2.60E-04	9.30E-05	1.46E-04	2.60E-03	8.22E-04		4.21E-04	1.97E-06	2.02E-07	2.20
553577.22_4173831.6	553577.22	4173831.6	1.5	4.16E-04	6.96E-04	6.46E-04	9.56E-04	2.30E-04	6.50E-04	6.87E-04	6.38E-04	4.01E-04	6.86E-04	7.08E-04	3.68E-04	2.27E-04	1.21E-02	3.14E-03	2.23E-03	4.50E-03	2.69E-03	8.95E-04	3.30E-04	3.09E-04	1.03E-03	4.13E-04	3.98E-04	5.17E-04	2.57E-04	9.19E-05	1.44E-04	2.57E-03	8.14E-04		4.16E-04	1.95E-06	2.00E-07	2.18
553597.22_4173831.6	553597.22	4173831.6	1.5	4.11E-04	6.88E-04	6.38E-04	9.41E-04	2.27E-04	6.42E-04	6.79E-04	6.30E-04	3.96E-04	6.78E-04	7.00E-04	3.63E-04	2.24E-04	1.21E-02	3.12E-03	2.21E-03	4.47E-03	2.67E-03	8.87E-04	3.26E-04	3.05E-04	1.02E-03	4.09E-04	3.94E-04	5.11E-04	2.54E-04	9.08E-05	1.42E-04	2.54E-03	8.05E-04		4.12E-04	1.93E-06	1.98E-07	2.16
553617.22_4173831.6	553617.22	4173831.6	1.5	4.07E-04	6.80E-04	6.31E-04	9.26E-04	2.24E-04	6.34E-04	6.71E-04	6.22E-04	3.91E-04	6.70E-04	6.92E-04	3.58E-04	2.21E-04	1.21E-02	3.10E-03	2.19E-03	4.43E-03	2.65E-03	8.79E-04	3.22E-04	3.01E-04	1.01E-03	4.05E-04	3.90E-04	5.05E-04	2.51E-04	8.97E-05	1.40E-04	2.51E-03	7.96E-04		4.07E-04	1.91E-06	1.96E-07	2.14
553637.22_4173831.6	553637.22	4173831.6	1.5	4.03E-04	6.72E-04	6.23E-04	9.12E-04	2.21E-04	6.26E-04	6.63E-04	6.14E-04	3.86E-04	6.62E-04	6.84E-04	3.53E-04	2.18E-04	1.21E-02	3.08E-03	2.18E-03	4.40E-03	2.63E-03	8.71E-04	3.18E-04	2.98E-04	1.00E-03	4.01E-04	3.86E-04	4.99E-04	2.48E-04	8.86E-05	1.38E-04	2.48E-03	7.87E-04		4.03E-04	1.89E-06	1.94E-07	2.12
553657.22_4173831.6	553657.22	4173831.6	1.5	3.98E-04	6.64E-04	6.15E-04	9.00E-04	2.18E-04	6.18E-04	6.55E-04	6.06E-04	3.81E-04	6.54E-04	6.76E-04	3.48E-04	2.15E-04	1.21E-02	3.06E-03	2.16E-03	4.36E-03	2.61E-03	8.63E-04	3.14E-04	2.94E-04	9.92E-04	3.97E-04	3.82E-04	4.93E-04	2.45E-04	8.75E-05	1.36E-04	2.45E-03	7.78E-04		3.98E-04	1.87E-06	1.92E-07	2.09
553677.22_4173831.6	553677.22	4173831.6	1.5	3.93E-04	6.56E-04	6.07E-04	8.88E-04	2.15E-04	6.10E-04	6.47E-04	5.98E-04	3.76E-04	6.46E-04	6.68E-04	3.43E-04	2.12E-04	1.21E-02	3.04E-03	2.14E-03	4.32E-03	2.59E-03	8.55E-04	3.10E-04	2.91E-04	9.82E-04	3.93E-04	3.78E-04	4.87E-04	2.42E-04	8.64E-05	1.34E-04	2.42E-03	7.69E-04		3.93E-04	1.85E-06	1.90E-07	2.07
553697.22_4173831.6	553697.22	4173831.6	1.5	3.88E-04	6.48E-04	5.99E-04	8.77E-04	2.12E-04	6.02E-04	6.39E-04	5.91E-04	3.71E-04	6.38E-04	6.60E-04	3.38E-04	2.09E-04	1.21E-02	3.02E-03	2.12E-03	4.29E-03	2.57E-03	8.47E-04	3.06E-04	2.87E-04	9.72E-04	3.89E-04	3.74E-04	4.81E-04	2.39E-04	8.53E-05	1.32E-04	2.39E-03	7.60E-04		3.88E-04	1.83E-06	1.88E-07	2.05
553717.22_4173831.6	553717.22	4173831.6	1.5	3.83E-04	6.40E-04	5.91E-04	8.66E-04	2.09E-04	5.94E-04	6.31E-04	5.84E-04	3.66E-04	6.30E-04	6.52E-04	3.33E-04	2.06E-04	1.21E-02	3.00E-03	2.10E-03	4.25E-03	2.55E-03	8.39E-04	3.02E-04	2.83E-04	9.62E-04	3.85E-04	3.70E-04	4.75E-04	2.36E-04	8.42E-05	1.30E-04	2.36E-03	7.51E-04		3.83E-04	1.81E-06	1.86E-07	2.03
553737.22_4173831.6	553737.22	4173831.6	1.5	3.78E-04	6.32E-04	5.84E-04	8.55E-04	2.06E-04	5.86E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	AreaOS_CbE	$1E\text{-}6/C_{PM}$		
			(metre g/s toolkit)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2026	2027	2028	2029	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE											
552677.22_4173891.6	552677.22	4173891.6	1.5	1.03E-03	1.94E-03	1.87E-03	7.61E-03	1.71E-03	4.81E-03	1.94E-03	1.87E-03	1.55E-03	1.96E-03	1.94E-03	1.02E-03	7.31E-04	1.30E-02	5.13E-03	4.42E-03	8.06E-03	5.87E-03	1.76E-03	6.34E-04	6.15E-04	1.94E-03	7.13E-04	7.00E-04	1.02E-03	8.09E-04	5.53E-04	7.64E-04	3.89E-03	2.49E-03											
552697.22_4173891.6	552697.22	4173891.6	1.5	1.02E-03	1.99E-03	1.93E-03	7.52E-03	1.68E-03	4.76E-03	1.99E-03	1.93E-03	1.55E-03	1.94E-03	1.99E-03	1.03E-03	7.40E-04	1.35E-02	5.34E-03	4.59E-03	8.32E-03	6.06E-03	1.80E-03	6.49E-04	6.30E-04	1.98E-03	7.29E-04	7.15E-04	1.01E-03	8.26E-04	5.70E-04	7.87E-04	3.97E-03	2.56E-03											
552717.22_4173891.6	552717.22	4173891.6	1.5	1.02E-03	2.09E-03	2.02E-03	7.70E-03	1.72E-03	4.85E-03	2.08E-03	2.02E-03	1.60E-03	1.98E-03	2.09E-03	1.05E-03	7.67E-04	1.40E-02	5.58E-03	4.81E-03	8.67E-03	6.34E-03	1.86E-03	6.74E-04	6.54E-04	2.06E-03	7.53E-04	7.41E-04	1.05E-03	8.60E-04	6.03E-04	8.31E-04	4.11E-03	2.69E-03											
552737.22_4173891.6	552737.22	4173891.6	1.5	1.01E-03	2.29E-03	2.22E-03	7.50E-03	1.65E-03	4.66E-03	2.28E-03	2.22E-03	1.61E-03	1.99E-03	2.29E-03	1.08E-03	8.12E-04	1.45E-02	5.99E-03	5.25E-03	9.09E-03	6.78E-03	2.02E-03	7.32E-04	7.12E-04	2.25E-03	8.12E-04	7.99E-04	1.08E-03	9.36E-04	6.82E-04	9.33E-04	4.37E-03	3.01E-03											
552757.22_4173891.6	552757.22	4173891.6	1.5	9.92E-04	2.66E-03	2.59E-03	7.39E-03	1.60E-03	4.51E-03	2.65E-03	2.59E-03	1.67E-03	1.99E-03	2.66E-03	1.17E-03	9.02E-04	1.51E-02	6.47E-03	5.81E-03	9.77E-03	7.54E-03	2.31E-03	8.37E-04	8.17E-04	2.62E-03	8.91E-04	9.05E-04	1.15E-03	1.08E-03	8.28E-04	1.12E-03	4.85E-03	3.58E-03											
552777.22_4173891.6	552777.22	4173891.6	1.5	9.22E-04	3.38E-03	3.31E-03	6.79E-03	1.39E-03	3.93E-03	3.37E-03	3.30E-03	1.70E-03	1.66E-03	3.37E-03	1.29E-03	1.06E-03	1.53E-02	7.87E-03	7.37E-03	1.06E-02	8.77E-03	2.89E-03	1.05E-03	1.03E-03	3.38E-03	1.13E-03	1.12E-03	1.26E-03	1.36E-03	1.12E-03	1.50E-03	5.71E-03	4.71E-03											
552797.22_4173891.6	552797.22	4173891.6	1.5	8.85E-04	2.50E-03	2.44E-03	5.87E-03	1.24E-03	3.52E-03	2.50E-03	2.43E-03	1.45E-03	1.61E-03	2.50E-03	1.07E-03	8.27E-04	1.46E-02	6.36E-03	5.67E-03	9.13E-03	7.03E-03	2.21E-03	8.01E-04	7.81E-04	2.44E-03	8.82E-04	8.69E-04	1.09E-03	1.01E-03	7.70E-04	1.05E-03	4.66E-03	3.36E-03											
552817.22_4173891.6	552817.22	4173891.6	1.5	8.28E-04	2.54E-03	2.48E-03	5.08E-03	1.09E-03	3.11E-03	2.56E-03	2.50E-03	1.22E-03	1.60E-03	2.55E-03	9.77E-04	7.60E-04	1.39E-02	6.58E-03	5.87E-03	9.26E-03	7.27E-03	2.27E-03	7.54E-04	7.35E-04	2.49E-03	8.31E-04	8.19E-04	1.03E-03	9.75E-04	7.40E-04	1.02E-03	4.80E-03	3.53E-03											
552837.22_4173891.6	552837.22	4173891.6	1.5	8.32E-04	2.10E-03	2.04E-03	4.97E-03	1.06E-03	3.01E-03	2.10E-03	2.04E-03	1.29E-03	1.50E-03	2.11E-03	9.46E-04	7.11E-04	1.44E-02	5.73E-03	4.95E-03	8.34E-03	6.19E-03	1.92E-03	6.94E-04	6.74E-04	2.12E-03	7.76E-04	7.63E-04	1.00E-03	8.53E-04	6.15E-04	8.43E-04	4.20E-03	2.77E-03											
552857.22_4173891.6	552857.22	4173891.6	1.5	8.11E-04	1.83E-03	1.76E-03	4.54E-03	9.87E-04	2.79E-03	1.83E-03	1.76E-03	1.20E-03	1.48E-03	1.76E-03	1.20E-03	8.46E-04	1.48E-02	5.02E-03	4.26E-03	8.13E-03	5.64E-03	1.71E-03	6.17E-04	5.97E-04	1.88E-03	6.99E-04	6.86E-04	9.41E-04	7.42E-04	5.04E-04	6.98E-04	3.97E-03	2.47E-03											
552877.22_4173891.6	552877.22	4173891.6	1.5	7.71E-04	1.51E-03	1.45E-03	4.88E-03	8.55E-04	2.41E-03	1.51E-03	1.45E-03	1.07E-03	1.37E-03	1.51E-03	7.70E-04	5.37E-04	1.42E-02	4.80E-03	3.86E-03	7.23E-03	4.97E-03	1.48E-03	5.32E-04	5.12E-04	1.63E-03	6.15E-04	6.02E-04	8.74E-04	6.61E-04	3.79E-04	5.34E-04	3.50E-03	1.86E-03											
552917.22_4173891.6	552917.22	4173891.6	1.5	7.50E-04	1.42E-03	1.36E-03	3.63E-03	8.04E-04	2.27E-03	1.42E-03	1.36E-03	1.03E-03	1.34E-03	1.42E-03	7.25E-04	5.06E-04	1.42E-02	4.67E-03	3.70E-03	7.07E-03	4.78E-03	1.41E-03	5.08E-04	4.87E-04	1.56E-03	5.91E-04	5.78E-04	8.52E-04	5.78E-04	3.42E-04	4.85E-04	3.40E-03	1.72E-03											
552937.22_4173891.6	552937.22	4173891.6	1.5	7.25E-04	1.28E-03	1.22E-03	3.18E-03	7.08E-04	2.00E-03	1.28E-03	1.22E-03	9.45E-04	1.26E-03	1.28E-03	6.78E-04	4.56E-04	1.43E-02	4.48E-03	3.47E-03	6.79E-03	4.48E-03	1.32E-03	4.73E-04	4.52E-04	1.45E-03	5.57E-04	5.44E-04	8.15E-04	5.19E-04	2.86E-04	4.12E-04	3.25E-03	1.51E-03											
552957.22_4173891.6	552957.22	4173891.6	1.5	7.12E-04	1.22E-03	1.16E-03	2.98E-03	6.66E-04	1.88E-03	1.17E-03	9.09E-04	1.22E-03	1.23E-03	1.22E-03	6.53E-04	4.35E-04	1.45E-02	4.41E-03	3.38E-03	6.67E-03	4.36E-03	1.29E-03	4.60E-04	4.39E-04	1.41E-03	5.45E-04	5.31E-04	8.00E-04	4.96E-04	2.64E-04	3.81E-04	3.19E-03	1.43E-03											
552977.22_4173891.6	552977.22	4173891.6	1.5	7.00E-04	1.18E-03	1.12E-03	2.83E-03	6.31E-04	1.78E-03	1.13E-03	8.76E-04	1.18E-03	1.21E-03	1.18E-03	6.31E-04	4.19E-04	1.46E-02	4.35E-03	3.31E-03	6.58E-03	4.26E-03	1.25E-03	4.47E-04	4.27E-04	1.38E-03	5.34E-04	5.20E-04	7.86E-04	4.76E-04	2.45E-04	3.53E-04	3.14E-03	1.36E-03											
552997.22_4173891.6	552997.22	4173891.6	1.5	6.87E-04	1.13E-03	1.07E-03	2.63E-03	5.91E-04	1.66E-03	1.13E-03	1.07E-03	8.45E-04	1.16E-03	1.13E-03	6.07E-04	3.98E-04	1.44E-02	4.28E-03	3.22E-03	6.46E-03	4.15E-03	1.22E-03	4.39E-04	4.18E-04	1.35E-03	5.25E-04	5.12E-04	7.70E-04	4.56E-04	2.35E-04	3.39E-04	3.11E-03	1.30E-03											
553017.22_4173891.6	553017.22	4173891.6	1.5	6.76E-04	1.09E-03	1.03E-03	2.49E-03	5.61E-04	1.58E-03	1.09E-03	1.03E-03	8.21E-04	1.13E-03	1.09E-03	5.90E-04	3.88E-04	1.44E-02	4.22E-03	3.14E-03	6.36E-03	4.07E-03	1.19E-03	4.32E-04	4.12E-04	1.33E-03	5.18E-04	5.04E-04	7.59E-04	4.48E-04	2.27E-04	3.34E-04	3.08E-03	1.25E-03											
553037.22_4173891.6	553037.22	4173891.6	1.5	6.73E-04	1.06E-03	9.98E-04	2.39E-03	5.39E-04	1.52E-03	1.06E-03	9.85E-04	7.98E-04	1.11E-03	1.06E-03	5.76E-04	3.77E-04	1.46E-02	4.15E-03	3.06E-03	6.25E-03	3.98E-03	1.16E-03	4.25E-04	4.04E-04	1.31E-03	5.13E-04	4.99E-04	7.49E-04	4.40E-04	2.20E-04	3.29E-04	3.06E-03	1.21E-03											
553057.22_4173891.6	553057.22	4173891.6	1.5	6.62E-04	1.02E-03	9.65E-04	2.27E-03	5.11E-04	1.44E-03	1.03E-03	9.49E-04	7.81E-04	1.09E-03	1.03E-03	5.60E-04	3.59E-04	1.47E-02	4.21E-03	3.10E-03	6.29E-03	3.96E-03	1.17E-03	4.19E-04	3.97E-04	1.29E-03	5.07E-04	4.93E-04	7.37E-04	4.32E-04	2.16E-04	3.23E-04	3.04E-03	1.17E-03											
553077.22_4173891.6	553077.22	4173891.6	1.5	6.50E-04	9.93E-04	9.40E-04	2.21E-03	5.04E-04	1.41E-03	9.94E-04	9.26E-04	7.56E-04	1.06E-03	9.94E-04	5.44E-04	3.41E-04	1.48E-02	4.28E-03	3.15E-03	6.19E-03	3.87E-03	1.15E-03	4.14E-04	3.93E-04	1.27E-03	5.01E-04	4.87E-04	7.26E-04	4.25E-04	2.13E-04	3.18E-04	3.04E-03	1.13E-03											
553097.22_4173891.6	553097.22	4173891.6	1.5	6.50E-04	9.84E-04	9.31E-04	2.20E-03	5.04E-04	1.41E-03	9.85E-04	9.17E-04	7.56E-04	1.06E-03	9.85E-04	5.44E-04	3.41E-04	1.49E-02	4.28E-03	3.15E-03	6.19E-03	3.87E-03	1.15E-03	4.14E-04	3.93E-04	1.27E-03	5.01E-04	4.87E-04	7.26E-04	4.25E-04	2.13E-04	3.18E-04	3.04E-03	1.13E-03											
553117.22_4173891.6	553117.22	4173891.6	1.5	6.48E-04	9.76E-04	9.23E-04	2.19E-03	5.04E-04	1.41E-03	9.76E-04	9.08E-04	7.56E-04	1.06E-03	9.76E-04	5.30E-04	3.36E-04	1.46E-02	4.13E-03	3.01E-03	6.13E-03	3.83E-03	1.14E-03	4.08E-04	3.88E-04	1.26E-03	4.97E-04	4.83E-04	7.13E-04	3.87E-04	1.88E-04	2.55E-04	3.02E-03	1.07E-03											
553137.22_4173891.6	553137.22	4173891.6	1.5	6.34E-04	9.46E-04	8.88E-04	1.95E-03	4.41E-04	1.24E-03	9.56E-04	8.92E-04	7.22E-04	1.02E-03	9.49E-04	5.23E-04	3.29E-04	1.49E-02	4.16E-03	3.02E-03	6.17E-03	3.82E-03	1.13E-03	4.03E-04	3.82E-04	1.24E-03	4.93E-04	4.78E-04	7.05E-04	3.77E-04	1.60E-04	2.44E-04	3.02E-03	1.07E-03											
553157.22_4173891.6	553157.22	4173891.6	1.5	6.21E-04	9.22E-04	8.64E-04	1.91E-03	4.33E-04	1.21E-03	9.31E-04	8.68E-04	7.04E-04	9.96E-04	9.22E-04	5.16E-04	3.24E-04	1.50E-02	4.19E-03	3.03E-03	6.09E-03	3.77E-03	1.11E-03	3.98E-04	3.77E-04	1.22E-03	4.89E-04	4.74E-04	6.97E-04	3.68E-04	1.36E-04	2.33E-04	3.02E-03	1.05E-03											
553177.22_4173891.6	553177.22	4173891.6	1.5	6.08E-04	9.04E-04	8.43E-04	1.74E-03	3.95E-04	1.11E-03	9.14E-04	8.47E-04	6.76E-04	9.64E-04	9.03E-04	4.98E-04	3.11E-04	1.46E-02	4.04E-03	2.91E-03	5.93E-03	3.64E-03	1.07E-03	3.82E-04	3.61E-04	1.17E-03	4.70E-04	4.55E-04	6.81E-04	3.57E-04	1.45E-04	2.20E-04	2.98E-03	1.02E-03											
553197.22_4173891.6	553197.22	4173891.6	1.5	5.96E-04	8.83E-04	8.26E-04	1.65E-03	3.75E-04	1.06E-03	8.87E-04	8.30E-04	6.55E-04	9.37E-04	8.86E-04	4.87E-04	3.03E-04	1.44E-02	3.97E-03	2.85E-03	5.80E-03	3.56E-03	1.05E-03	3.92E-04	3.70E-04	1.21E-03	4.81E-04	4.67E-04	6.70E-04	3.48E-04	1.38E-04	2.15E-04	2.98E-03	1.02E-03											
553217.22_4173891.6	553217.22	4173891.6	1.5	5.84E-04	8.69E-04	8.08E-04	1.58E-03	3.60E-04	1.02E-03	8.70E-04	8.14E-04	6.35E-04	9.11E-04	8.69E-04	4.76E-04	2.96E-04	1.43E-02	3.91E-03	2.80E-03	5.67E-03	3.47E-03	1.03E-03	3.84E-04	3.62E-04	1.19E-03	4.73E-04	4.60E-04	6.59E-04	3.41E-04	1.32E-04	2.09E-04	2.98E-03	1.01E-03											
553237.22_4173891.6	553237.22	4173891.6	1.5	5.71E-04	8.49E-04	7.93E-04	1.50E-03	3.45E-04	9.75E-04	8.53E-04	7.97E-04	6.17E-04	8.88E-04	8.53E-04	4.65E-04	2.90E-04	1.42E-02	3.89E-03	2.78E-03	5.54E-03	3.39E-03	1.02E-03	3.76E-04	3.54E-04	1.16E-03	4.66E-04	4.53E-04	6.49E-04	3.31E-04	1.28E-04	2.04E-04	2.97E-03	1.00E-03											
553257.22_4173891.6	553257.22	4173891.6	1.5	4.89E-04	7.64E-04	7.13E-04	1.25E-03	2.82E-04	7.95E-04	7.68E-04	7.17E-04	4.98E-04	7.16E-04	7.67E-04	4.04E-04	2.50E-04	1.12E-02	3.09E-03	2.22E-03	4.46E-03	2.74E-03	1.02E-03	3.64E-04	3.43E-04	1.12E-03	4.50E-04	4.36E-04	5.91E-04	3.01E-04	1.14E-04	1.80E-04	2.64E-03	8.65E-04											
553277.22_4173891.6	553277.22	4173891.6	1.5	4.57E-04	7.28E-04	6.79E-04	1.21E-03	2.62E-04	7.34E-04	7.32E-04	6.83E-04	4.74E-04	6.82E-04	7.31E-04	3.84E-04	2.37E-04	1.12E-02	2.91E-03	2.10E-03	4.10E-03	2.52E-03	9.87E-04	3.47E-04	3.26E-04	1.06E-03	4.31E-04	4.18E-04	5.61E-04	2.81E-04	1.04E-04	1.65E-04	2.50E-03	8.05E-04											
553297.22_4173891.6	553297.22	4173891.6	1.5	4.26E-04	7.06E-04	6.58E-04	1.16E-03	2.41E-04	6.73E-04	7.09E-04	6.61E-04	4.50E-04	6.48E-04	7.08E-04	3.63E-04	2.23E-04	1.09E-02	2.73E-03	1.97E-03	3.78E-03	2.31E-03	9.51E-04	3.29E-04	3.08E-04	1.00E-03	4.13E-04	4.00E-04	5.32E-04	2.63E-04	9.63E-05	1.51E-04	2.36E-03	7.47E-04											
553317.22_4173891.6	553317.22	4173891.6	1.5	4.38E-04	7.18E-04	6.67E-04	9.94E-04	2.26E-04	6.37E-04	7.23E-04	6.71E-04	4.24E-04	6.14E-04	7.22E-04	3.87E-04	2.35E-04	1.06E-02	2.87E-03	2.04E-03	4.03E-03	2.44E-03	9.66E-04	3.55E-04	3.32E-04	1.09E-03	4.39E-04	4.25E-04	5.37E-04	2.62E-04	9.09E-05	1.48E-04	2.56E-03	7.83E-04											
553337.22_4173891.6	553337.22	4173891.6	1.5	4.26E-04	7.06E-04	6.58E-04	9.62E-04	2.18E-04	6.18E-04	7.22E-04	6.70E-04	4.08E-04	5.80E-04	7.20E-04	3.88E-04	2.36E-04	1.06E-02	2.86E-03	2.04E-03	4.02E-03	2.44E-03	9.75E-04	3.57E-04	3.34E-04	1.08E-03	4.42E-04	4.28E-04	5.41E-04	2.64E-04	8.77E-05	1.46E-04	2.56E-03	7.85E-04											
553347.22_4173891.6	553347.22	4173891.6	1.5	4.14E-04	6.94E-04	6.44E-04	9.32E-04	2.12E-04	5.97E-04	6.98E-04	6.50E-04	3.92E-04	5.67E-04	6.97E-04	3.74E-04	2.26E-04	9.95E-03	2.69E-03	1.90E-03	3.75E-03	2.27E-03	9.04E-04	3.41E-04	3.19E-04	1.04E-03	4.25E-04	4.12E-04	5.15E-04	2.51E-04	8.57E-05	1.40E-04	2.47E-03	7.48E-04											
553237.22_4173891.6	553237.22	4173891.6	1.5	1.26E-03	6.99E-04	6.57E-04	4.35E-03	1.02E-03	2.86E-03	7.02E-04	6.60E-04	1.30E-03	1.94E-03	7.01E-04	7.61E-04	4.58E-04	6.60E-03	2.00E-03	1.90E-03	3.75E-03	2.15E-03	7.62E-04	2.73E-04	2.59E-04	8.40E-04	3.31E-04	3.21E-04	7.69E-04	3.88E-04	1.46E-04	2.29E-04	1.96E-03	7.55E-04											
553257.22_4173891.6	553257.22	4173891.6	1.5	1.27E-03	7.28E-04	6.86E-04	4.37E-03	1.02E-03	2.88E-03	7.32E-04	6.89E-04	1.31E-03	1.96E-03	7.31E-04	7.92E-04	4.77E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	7.87E-04	2.84E-04	2.69E-04	8.75E-04	3.44E-04	3.34E-04	8.01E-04	4.04E-04	1.52E-04	2.38E-04	1.96E-03	7.86E-04											
553277.22_4173891.6	553277.22	4173891.6	1.5	1.27E-03	7.62E-04	7.17E-04	4.38E-03	1.02E-03	2.89E-03	7.62E-04	7.17E-04	1.31E-03	1.96E-03	7.61E-04	8.24E-04	4.96E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	8.13E-04	2.94E-04	2.79E-04	9.11E-04	3.58E-04	3.47E-04	8.33E-04	4.20E-04	1.58E-04	2.47E-04	1.96E-03	8.17E-04											
553297.22_4173891.6	553297.22	4173891.6	1.5	1.25E-03	7.95E-04	7.48E-04	4.38E-03	1.02E-03	2.89E-03	7.95E-04	7.48E-04	1.31E-03	1.96E-03	7.94E-04	8.59E-04	5.17E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	8.48E-04	3.06E-04	2.91E-04	9.49E-04	3.73E-04	3.61E-04	8.65E-04	4.36E-04	1.64E-04	2.57E-04	1.96E-03	8.48E-04											
553317.22_4173891.6	553317.22	4173891.6	1.5	1.24E-03	8.29E-04	7.80E-04	4.38E-03	1.02E-03	2.89E-03	8.29E-04	7.80E-04	1.31E-03	1.96E-03	8.28E-04	8.95E-04	5.39E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	8.84E-04	3.19E-04	3.03E-04	9.89E-04	3.89E-04	3.76E-04	8.97E-04	4.52E-04	1.70E-04	2.67E-04	1.96E-03	8.80E-04											
553337.22_4173891.6	553337.22	4173891.6	1.5	1.23E-03	8.64E-04	8.13E-04	4.38E-03	1.02E-03	2.89E-03	8.64E-04	8.13E-04	1.31E-03	1.96E-03	8.63E-04	9.32E-04	5.62E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	9.21E-04	3.32E-04	3.16E-04	1.03E-03	4.05E-04	3.92E-04	9.29E-04	4.68E-04	1.76E-04	2.77E-04	1.96E-03	9.13E-04											
553357.22_4173891.6	553357.22	4173891.6	1.5	1.22E-03	8.98E-04	8.46E-04	4.38E-03	1.02E-03	2.89E-03	8.98E-04	8.46E-04	1.31E-03	1.96E-03	8.97E-04	9.68E-04	5.84E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	9.57E-04	3.45E-04	3.28E-04	1.07E-03	4.21E-04	4.08E-04	9.60E-04	4.84E-04	1.82E-04	2.86E-04	1.96E-03	9.46E-04											
553377.22_4173891.6	553377.22	4173891.6	1.5	1.19E-03	9.31E-04	8.77E-04	4.38E-03	1.02E-03	2.89E-03	9.31E-04	8.77E-04	1.31E-03	1.96E-03	9.30E-04	1.00E-03	6.05E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	9.92E-04	3.57E-04	3.40E-04	1.11E-03	4.36E-04	4.23E-04	9.90E-04	5.00E-04	1.88E-04	2.96E-04	1.96E-03	9.79E-04											
553397.22_4173891.6	553397.22	4173891.6	1.5	1.16E-03	9.64E-04	9.08E-04	4.38E-03	1.02E-03	2.89E-03	9.64E-04	9.08E-04	1.31E-03	1.96E-03	9.63E-04	1.04E-03	6.26E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	1.03E-03	3.69E-04	3.52E-04	1.15E-03	4.52E-04	4.38E-04	1.02E-03	5.16E-04	1.94E-04	3.06E-04	1.96E-03	1.01E-03											
553417.22_4173891.6	553417.22	4173891.6	1.5	1.14E-03	9.97E-04	9.39E-04	4.38E-03	1.02E-03	2.89E-03	9.97E-04	9.39E-04	1.31E-03	1.96E-03	9.96E-04	1.07E-03	6.47E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	1.06E-03	3.81E-04	3.64E-04	1.19E-03	4.67E-04	4.53E-04	1.05E-03	5.32E-04	2.00E-04	3.16E-04	1.96E-03	1.04E-03											
553437.22_4173891.6	553437.22	4173891.6	1.5	1.13E-03	1.03E-03	9.70E-04	4.38E-03	1.02E-03	2.89E-03	1.03E-03	9.70E-04	1.31E-03	1.96E-03	1.03E-03	1.11E-03	6.68E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	1.09E-03	3.93E-04	3.76E-04	1.23E-03	4.82E-04	4.68E-04	1.08E-03	5.48E-04	2.06E-04	3.26E-04	1.96E-03	1.07E-03											
553457.22_4173891.6	553457.22	4173891.6	1.5	1.12E-03	1.06E-03	9.99E-04	4.38E-03	1.02E-03	2.89E-03	1.06E-03	9.99E-04	1.31E-03	1.96E-03	1.06E-03	1.14E-03	6.89E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	1.12E-03	4.05E-04	3.87E-04	1.27E-03	4.96E-04	4.82E-04	1.11E-03	5.64E-04	2.12E-04	3.36E-04	1.96E-03	1.10E-03											
553477.22_4173891.6	553477.22	4173891.6	1.5	1.11E-03	1.09E-03	1.03E-03	4.38E-03	1.02E-03	2.89E-03	1.09E-03	1.03E-03	1.31E-03	1.96E-03	1.09E-03	1.17E-03	7.10E-04	6.60E-03	2.01E-03	1.91E-03	3.77E-03	2.16E-03	1.15E-03	4.16E-04	3.98E-04	1.30E-03	5.10E-04	4.96E-04	1.14E-03	5.80E-04	2.18E-04	3.46E-04	1.96E-03	1.13E-03											

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (metre g/s lookup)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cb	AreaOS_Cb	AreaOS_Cb	$TR1^{*}C_{PM}$		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	3rd Trimest	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552817.22_4173951.6	552817.22	4173951.6	1.5	8.09E-04	3.13E-03	3.07E-03	5.24E-03	1.04E-03	2.94E-03	3.12E-03	3.05E-03	1.47E-03	1.37E-03	3.13E-03	1.17E-03	9.71E-04	1.39E-02	7.23E-03	6.80E-03	9.35E-03	7.85E-03	2.71E-03	9.81E-04	9.62E-04	2.98E-03	1.06E-03	1.05E-03	1.17E-03	1.26E-03	1.04E-03	1.40E-03	5.34E-03	4.39E-03				
552837.22_4173951.6	552837.22	4173951.6	1.5	7.77E-04	2.35E-03	2.29E-03	4.52E-03	9.30E-04	2.63E-03	2.35E-03	2.29E-03	1.08E-03	1.33E-03	2.35E-03	9.71E-04	7.63E-04	1.32E-02	5.90E-03	5.30E-03	8.01E-03	6.30E-03	2.11E-03	7.64E-04	7.44E-04	2.33E-03	8.41E-04	8.20E-04	1.02E-03	9.54E-04	7.32E-04	9.94E-04	4.40E-03	3.19E-03				
552857.22_4173951.6	552857.22	4173951.6	1.5	7.51E-04	1.98E-03	1.93E-03	4.07E-03	8.55E-04	2.42E-03	1.98E-03	1.93E-03	1.14E-03	1.29E-03	1.99E-03	8.72E-04	6.61E-04	1.29E-02	5.28E-03	4.59E-03	7.34E-03	5.55E-03	1.83E-03	6.61E-04	6.42E-04	2.02E-03	7.39E-04	7.27E-04	9.41E-04	8.09E-04	5.86E-04	8.03E-04	3.95E-03	2.63E-03				
552877.22_4173951.6	552877.22	4173951.6	1.5	7.31E-04	1.77E-03	1.69E-03	3.74E-03	7.97E-04	2.25E-03	1.75E-03	1.69E-03	1.07E-03	1.25E-03	1.75E-03	8.06E-04	5.94E-04	1.28E-02	4.89E-03	4.15E-03	6.92E-03	5.08E-03	1.65E-03	5.97E-04	5.78E-04	1.82E-03	6.75E-04	6.63E-04	8.93E-04	7.15E-04	4.93E-04	6.82E-04	3.62E-03	2.32E-03				
552897.22_4173951.6	552897.22	4173951.6	1.5	7.14E-04	1.57E-03	1.52E-03	3.44E-03	7.50E-04	2.12E-03	1.57E-03	1.52E-03	1.01E-03	1.22E-03	1.57E-03	7.55E-04	5.43E-04	1.28E-02	4.61E-03	3.82E-03	6.61E-03	4.72E-03	1.52E-03	5.48E-04	5.29E-04	1.68E-03	6.21E-04	6.14E-04	8.55E-04	6.44E-04	4.22E-04	5.88E-04	3.46E-03	2.06E-03				
552917.22_4173951.6	552917.22	4173951.6	1.5	6.98E-04	1.43E-03	1.37E-03	3.24E-03	7.05E-04	1.99E-03	1.43E-03	1.37E-03	9.50E-04	1.19E-03	1.43E-03	7.11E-04	5.00E-04	1.27E-02	4.38E-03	3.56E-03	6.35E-03	4.43E-03	1.41E-03	5.09E-04	4.90E-04	1.56E-03	5.88E-04	5.76E-04	8.24E-04	5.86E-04	3.64E-04	5.12E-04	3.29E-03	1.77E-03				
552937.22_4173951.6	552937.22	4173951.6	1.5	6.85E-04	1.32E-03	1.26E-03	3.05E-03	6.70E-04	1.88E-03	1.32E-03	1.26E-03	9.08E-04	1.17E-03	1.32E-03	6.75E-04	4.65E-04	1.27E-02	4.21E-03	3.33E-03	6.17E-03	4.22E-03	1.33E-03	4.79E-04	4.60E-04	1.47E-03	5.59E-04	5.48E-04	7.99E-04	5.54E-04	3.38E-04	4.92E-04	3.16E-03	1.66E-03				
552957.22_4173951.6	552957.22	4173951.6	1.5	6.80E-04	1.23E-03	1.18E-03	2.89E-03	6.36E-04	1.78E-03	1.23E-03	1.18E-03	8.68E-04	1.15E-03	1.23E-03	6.44E-04	4.34E-04	1.27E-02	4.06E-03	3.13E-03	6.01E-03	4.03E-03	1.26E-03	4.52E-04	4.33E-04	1.39E-03	5.32E-04	5.21E-04	7.77E-04	5.25E-04	3.14E-04	4.74E-04	3.02E-03	1.56E-03				
552977.22_4173951.6	552977.22	4173951.6	1.5	6.65E-04	1.15E-03	1.10E-03	2.72E-03	6.05E-04	1.71E-03	1.16E-03	1.10E-03	8.39E-04	1.12E-03	1.16E-03	6.17E-04	4.11E-04	1.28E-02	3.98E-03	3.07E-03	5.93E-03	3.91E-03	1.22E-03	4.37E-04	4.18E-04	1.34E-03	5.18E-04	5.05E-04	7.61E-04	4.73E-04	2.52E-04	3.65E-04	2.99E-03	1.35E-03				
552997.22_4173951.6	552997.22	4173951.6	1.5	6.57E-04	1.10E-03	1.04E-03	2.59E-03	5.79E-04	1.61E-03	1.10E-03	1.04E-03	8.13E-04	1.10E-03	1.10E-03	5.94E-04	3.92E-04	1.28E-02	3.91E-03	2.98E-03	5.85E-03	3.81E-03	1.18E-03	4.24E-04	4.04E-04	1.30E-03	5.05E-04	4.92E-04	7.48E-04	4.60E-04	2.20E-04	3.35E-04	2.94E-03	1.27E-03				
553017.22_4173951.6	553017.22	4173951.6	1.5	6.51E-04	9.92E-04	9.36E-04	2.47E-03	5.54E-04	1.52E-03	9.92E-04	9.36E-04	7.87E-04	1.07E-03	9.92E-04	5.74E-04	3.74E-04	1.28E-02	3.84E-03	2.89E-03	5.77E-03	3.71E-03	1.14E-03	4.12E-04	3.92E-04	1.26E-03	4.93E-04	4.79E-04	7.36E-04	4.47E-04	2.07E-04	3.06E-04	2.89E-03	1.20E-03				
553037.22_4173951.6	553037.22	4173951.6	1.5	6.40E-04	1.01E-03	9.56E-04	2.32E-03	5.24E-04	1.47E-03	1.01E-03	9.54E-04	7.64E-04	1.06E-03	1.01E-03	5.55E-04	3.58E-04	1.29E-02	3.72E-03	2.80E-03	5.69E-03	3.63E-03	1.13E-03	4.04E-04	3.84E-04	1.24E-03	4.86E-04	4.73E-04	7.22E-04	4.41E-04	1.94E-04	2.89E-04	2.87E-03	1.15E-03				
553057.22_4173951.6	553057.22	4173951.6	1.5	6.32E-04	9.72E-04	9.16E-04	2.21E-03	4.99E-04	1.41E-03	9.76E-04	9.20E-04	7.44E-04	1.04E-03	9.75E-04	5.38E-04	3.45E-04	1.29E-02	3.76E-03	2.78E-03	5.63E-03	3.56E-03	1.11E-03	3.97E-04	3.77E-04	1.22E-03	4.80E-04	4.67E-04	7.11E-04	4.37E-04	1.81E-04	2.72E-04	2.85E-03	1.10E-03				
553077.22_4173951.6	553077.22	4173951.6	1.5	6.25E-04	9.53E-04	8.98E-04	2.11E-03	4.75E-04	1.36E-03	9.58E-04	9.03E-04	7.25E-04	1.03E-03	9.57E-04	5.23E-04	3.34E-04	1.29E-02	3.69E-03	2.77E-03	5.58E-03	3.49E-03	1.09E-03	3.91E-04	3.71E-04	1.20E-03	4.74E-04	4.61E-04	7.01E-04	4.33E-04	1.69E-04	2.56E-04	2.84E-03	1.07E-03				
553097.22_4173951.6	553097.22	4173951.6	1.5	6.20E-04	9.19E-04	8.64E-04	2.02E-03	4.58E-04	1.29E-03	9.23E-04	8.67E-04	7.11E-04	1.01E-03	9.22E-04	5.13E-04	3.24E-04	1.31E-02	3.72E-03	2.72E-03	5.52E-03	3.45E-03	1.08E-03	3.86E-04	3.66E-04	1.19E-03	4.71E-04	4.57E-04	6.93E-04	4.31E-04	1.61E-04	2.45E-04	2.83E-03	1.03E-03				
553117.22_4173951.6	553117.22	4173951.6	1.5	6.11E-04	8.96E-04	8.40E-04	1.92E-03	4.36E-04	1.23E-03	9.00E-04	8.44E-04	6.99E-04	1.00E-03	8.99E-04	5.03E-04	3.15E-04	1.32E-02	3.69E-03	2.69E-03	5.47E-03	3.39E-03	1.07E-03	3.82E-04	3.62E-04	1.18E-03	4.69E-04	4.53E-04	6.85E-04	4.29E-04	1.54E-04	2.33E-04	2.83E-03	1.01E-03				
553137.22_4173951.6	553137.22	4173951.6	1.5	6.03E-04	8.74E-04	8.18E-04	1.84E-03	4.15E-04	1.18E-03	8.77E-04	8.21E-04	6.87E-04	9.86E-04	8.76E-04	4.93E-04	3.06E-04	1.33E-02	3.67E-03	2.67E-03	5.43E-03	3.34E-03	1.06E-03	3.78E-04	3.58E-04	1.17E-03	4.67E-04	4.51E-04	6.78E-04	4.27E-04	1.47E-04	2.22E-04	2.83E-03	1.00E-03				
553157.22_4173951.6	553157.22	4173951.6	1.5	5.91E-04	8.53E-04	7.99E-04	1.73E-03	3.93E-04	1.11E-03	8.57E-04	8.03E-04	6.54E-04	9.85E-04	8.56E-04	4.76E-04	2.97E-04	1.29E-02	3.65E-03	2.65E-03	5.40E-03	3.29E-03	1.04E-03	3.74E-04	3.54E-04	1.15E-03	4.59E-04	4.45E-04	6.62E-04	4.25E-04	1.38E-04	2.14E-04	2.78E-03	9.95E-04				
553177.22_4173951.6	553177.22	4173951.6	1.5	5.78E-04	8.34E-04	7.80E-04	1.64E-03	3.72E-04	1.05E-03	8.38E-04	7.84E-04	6.31E-04	9.84E-04	8.37E-04	4.60E-04	2.89E-04	1.28E-02	3.63E-03	2.63E-03	5.38E-03	3.25E-03	1.03E-03	3.70E-04	3.50E-04	1.14E-03	4.52E-04	4.38E-04	6.46E-04	4.23E-04	1.30E-04	2.06E-04	2.78E-03	9.82E-04				
553197.22_4173951.6	553197.22	4173951.6	1.5	5.70E-04	8.19E-04	7.65E-04	1.56E-03	3.55E-04	9.98E-04	8.23E-04	7.69E-04	6.18E-04	9.88E-04	8.22E-04	4.56E-04	2.82E-04	1.27E-02	3.55E-03	2.59E-03	5.35E-03	3.20E-03	1.01E-03	3.66E-04	3.46E-04	1.13E-03	4.48E-04	4.33E-04	6.41E-04	4.22E-04	1.27E-04	1.98E-04	2.75E-03	9.91E-04				
553217.22_4173951.6	553217.22	4173951.6	1.5	5.58E-04	8.02E-04	7.49E-04	1.48E-03	3.36E-04	9.46E-04	8.06E-04	7.53E-04	5.98E-04	8.62E-04	8.05E-04	4.46E-04	2.76E-04	1.25E-02	3.44E-03	2.46E-03	4.92E-03	3.02E-03	1.02E-03	3.65E-04	3.44E-04	1.13E-03	4.50E-04	4.36E-04	6.30E-04	3.20E-04	1.22E-04	1.91E-04	2.73E-03	9.90E-04				
553237.22_4173951.6	553237.22	4173951.6	1.5	5.46E-04	7.85E-04	7.34E-04	1.40E-03	3.18E-04	8.94E-04	7.89E-04	7.38E-04	5.79E-04	8.51E-04	7.88E-04	4.36E-04	2.70E-04	1.24E-02	3.33E-03	2.33E-03	4.72E-03	2.84E-03	9.88E-04	3.63E-04	3.43E-04	1.12E-03	4.47E-04	4.34E-04	5.99E-04	3.18E-04	1.17E-04	1.84E-04	2.71E-03	9.89E-04				
553257.22_4173951.6	553257.22	4173951.6	1.5	5.35E-04	7.68E-04	7.19E-04	1.33E-03	3.01E-04	8.44E-04	7.74E-04	7.23E-04	5.61E-04	8.41E-04	7.73E-04	4.27E-04	2.65E-04	1.23E-02	3.22E-03	2.20E-03	4.53E-03	2.67E-03	9.73E-04	3.61E-04	3.41E-04	1.11E-03	4.46E-04	4.33E-04	5.68E-04	3.16E-04	1.13E-04	1.77E-04	2.69E-03	9.88E-04				
553277.22_4173951.6	553277.22	4173951.6	1.5	5.24E-04	7.52E-04	7.04E-04	1.27E-03	2.84E-04	8.00E-04	7.60E-04	7.09E-04	5.44E-04	8.32E-04	7.59E-04	4.19E-04	2.61E-04	1.22E-02	3.11E-03	2.08E-03	4.34E-03	2.51E-03	9.58E-04	3.59E-04	3.39E-04	1.10E-03	4.45E-04	4.32E-04	5.38E-04	3.14E-04	1.09E-04	1.71E-04	2.68E-03	9.87E-04				
553297.22_4173951.6	553297.22	4173951.6	1.5	5.13E-04	7.36E-04	6.90E-04	1.21E-03	2.68E-04	7.56E-04	7.45E-04	6.95E-04	5.26E-04	8.23E-04	7.44E-04	4.10E-04	2.57E-04	1.21E-02	3.00E-03	1.96E-03	4.14E-03	2.35E-03	9.43E-04	3.56E-04	3.36E-04	1.09E-03	4.43E-04	4.31E-04	5.07E-04	3.12E-04	1.05E-04	1.64E-04	2.67E-03	9.86E-04				
553317.22_4173951.6	553317.22	4173951.6	1.5	5.02E-04	7.21E-04	6.76E-04	1.15E-03	2.53E-04	7.16E-04	7.30E-04	6.81E-04	5.08E-04	8.14E-04	7.29E-04	4.01E-04	2.53E-04	1.20E-02	2.89E-03	1.84E-03	3.94E-03	2.19E-03	9.28E-04	3.53E-04	3.33E-04	1.08E-03	4.42E-04	4.30E-04	4.77E-04	3.10E-04	1.01E-04	1.58E-04	2.66E-03	9.85E-04				
553337.22_4173951.6	553337.22	4173951.6	1.5	4.91E-04	7.33E-04	6.82E-04	1.12E-03	2.55E-04	7.17E-04	7.37E-04	6.86E-04	5.03E-04	7.36E-04	7.36E-04	4.03E-04	2.45E-04	1.13E-02	3.06E-03	1.93E-03	4.31E-03	2.62E-03	9.77E-04	3.46E-04	3.26E-04	1.06E-03	4.33E-04	4.22E-04	5.72E-04	2.82E-04	1.00E-04	1.60E-04	2.58E-03	8.07E-04				
553357.22_4173951.6	553357.22	4173951.6	1.5	4.80E-04	7.25E-04	6.74E-04	1.12E-03	2.52E-04	7.08E-04	7.44E-04	6.94E-04	5.00E-04	7.32E-04	7.43E-04	4.06E-04	2.47E-04	1.06E-02	3.22E-03	2.05E-03	4.72E-03	2.90E-03	1.03E-03	3.46E-04	3.26E-04	1.06E-03	4.24E-04	4.13E-04	5.51E-04	2.69E-04	9.88E-05	1.45E-04	2.50E-03	7.74E-04				
553377.22_4173951.6	553377.22	4173951.6	1.5	4.67E-04	7.10E-04	6.60E-04	1.02E-03	2.31E-04	6.56E-04	7.14E-04	6.64E-04	4.66E-04	6.77E-04	7.13E-04	3.85E-04	2.35E-04	1.06E-02	2.86E-03	2.01E-03	3.99E-03	2.41E-03	9.55E-04	3.43E-04	3.23E-04	1.05E-03	4.23E-04	4.11E-04	5.51E-04	2.69E-04	9.88E-05	1.45E-04	2.50E-03	7.74E-04				
553397.22_4173951.6	553397.22	4173951.6	1.5	4.43E-04	6.87E-04	6.38E-04	9.60E-04	2.18E-04	6.14E-04	6.91E-04	6.42E-04	4.34E-04	6.30E-04	6.90E-04	3.70E-04	2.25E-04	9.83E-03	2.67E-03	1.90E-03	3.75E-03	2.23E-03	9.48E-04	3.39E-04	3.19E-04	1.05E-03	4.22E-04	4.08E-04	5.33E-04	2.60E-04	8.98E-05	1.45E-04	2.43E-03	7.48E-04				
553417.22_4173951.6	553417.22	4173951.6	1.5	4.34E-04	6.74E-04	6.26E-04	9.51E-04	2.16E-04	6.08E-04	6.77E-04	6.29E-04	4.31E-04	6.24E-04	6.77E-04	3.68E-04	2.22E-04	9.41E-03	2.62E-03	1.88E-03	3.62E-03	2.20E-03	9.41E-04	3.34E-04	3.14E-04	1.04E-03	4.17E-04	4.04E-04	5.26E-04	2.56E-04	8.98E-05	1.45E-04	2.42E-03	7.48E-04				
553437.22_4173951.6	553437.22	4173951.6	1.5	4.27E-04	6.67E-04	6.18E-04	9.49E-04	2.67E-03	6.14E-04	6.70E-04	6.21E-04	4.29E-04	6.21E-04	6.70E-04	3.68E-04	2.21E-04	9.14E-03	2.58E-03	1.86E-03	3.58E-03	2.16E-03	9.31E-04	3.29E-04	3.09E-04	1.03E-03	4.13E-04	4.00E-04	5.20E-04	2.52E-04	8.98E-05	1.45E-04	2.42E-03	7.48E-04				
553457.22_4173951.6	553457.22	4173951.6	1.5	4.19E-04	6.60E-04	6.11E-04	9.78E-04	2.75E-03	7.39E-04	6.97E-04	1.21E-03	1.79E-03	6.97E-04	1.21E-03	3.79E-03	2.13E-03	1.04E-02	2.67E-03	1.90E-03	3.74E-03	2.23E-03	7.92E-04	2.84E-04	2.70E-04	8.74E-04	3.42E-04	3.33E-04	7.37E-04	2.84E-04	1.54E-04	2.38E-04	1.99E-03	7.97E-04				
553477.22_4173951.6	553477.22	4173951.6	1.5	4.12E-04	7.67E-04	7.24E-04	9.43E-04	1.02E-03	2.84E-03	7.07E-04	1.22E-03	1.78E-03	7.03E-04	1.22E-03	3.78E-03	2.12E-03	1.04E-02	2.73E-03	1.94E-03	3.73E-03	2.22E-03	7.91E-04	2.83E-04	2.69E-04	8.72E-04	3.41E-04	3.32E-04	7.37E-04	2.84E-04	1.54E-04	2.38E-04	1.98E-03	7.97E-04				
553497.22_4173951.6	553497.22	4173951.6	1.5	1.13E-03	7.36E-04	6.94E-04	4.19E-03	9.78E-04	2.75E-03	7.39E-04	6.97E-04	1.21E-03	1.79E-03	7.39E-04	7.13E-04	4.37E-04	6.67E-03	2.06E-03	1.58E-03	3.45E-03	2.23E-03	7.92E-04	2.84E-04	2.70E-04	8.74E-04	3.42E-04	3.33E-04	7.37E-04	2.84E-04	1.54E-04	2.38E-04	1.99E-03	7.97E-04				
553517.22_4173951.6	553517.22	4173951.6	1.5	1.12E-03	7.67E-04	7.24E-04	4.16E-03	1.02E-03	2.84E-03	7.07E-04	1.22E-03	1.78E-03	7.03E-04	1.22E-03	3.78E-03	2.12E-03	1.04E-02	2.73E-03	1.94E-03	3.73E-03	2.22E-03	7.91E-04	2.83E-04	2.69E-04	8.72E-04	3.41E-04	3.32E-04	7.37E-04	2.84E-04	1.54E-04	2.38E-04	1.99E-03	7.97E-04				
553537.22_4173951.6	553537.22	4173951.6	1.5	1.14E-03	8.13E-04	7.68E-04	4.66E-03	1.09E-03	3.05E-03	7.84E-04	1.29E-03	1.87E-03	7.80E-04	1.29E-03	4.18E-03	2.35E-03	1.14E-02	2.98E-03	2.14E-03	4.08E-03	2.47E-03	8.77E-04	3.14E-04	2.99E-04	9.67E-04	3.78E-04	3.68E-04	8.17E-04	3.14E-04	1.70E-04	2.63E-04	2.20E-03	8.84E-04				
553557.22_4173951.6	553557.22	4173951.6	1.5	1.15E-03	9.89E-04	9.41E-04	5.27E-03	1.22E-03	3.43E-03	9.91E-04	9.43E-04	1.36E-03	1.87E-03	9.36E-04	7.82E-04	4.97E-04	7.84E-03	2.63E-03	2.11E-03	4.35E-03	2.93E-03	9.99E-04	3.59E-04	3.43E-04	1.10E-03	4.32E-04	4.13E-04	7.96E-04	4.66E-04	2.25E-04	3.38E-04	2.37E-03	1.12E-03				
553577.22_4173951.6	553577.22	4173951.6	1.5	1.11E-03	1.06E-03	1.01E-03	5.07E-03	1.17E-03	3.59E-03	1.06E-03	1.01E-03	1.34E-03	1.87E-03	1.01E-03	7.80E-04	5.11E-04	7.82E-03	2.62E-03	2.11E-03	4.57E-03	3.11E-03	1.06E-03	3.82E-04	3.62E-04	1.16E-03	4.57E-04	4.37E-04	8.34E-04	4.93E-04	2.38E-04	3.57E-04	2.50E-03	1.18E-03				
553597.22_4173951.6	553597.22	4173951.6	1.5	1.13E-03	1.14E-03	1.08E-03	5.31E-03	1.23E-03	3.74E-03	1.14E-03	1.08E-03	1.32E-03	1.87E-03	1.08E-03	7.78E-04	5.24E-04	7.80E-03	2.62E-03	2.11E-03	4.78E-03	3.29E-03	1.13E-03	4.06E-04	3.85E-04	1.23E-03	4.86E-04	4.64E-04	8.51E-04	5.20E-04	2.51E-04	3.77E-04	2.64E-03	1.24E-03				
553617.22_4173951.6	553617.22	4173951.6	1.5	1.14E-03	1.20E-03	1.14E-03	5.54E-03	1.29E-03	3.90E-03	1.20E-03	1.14E-03	1.31E-03	1.87E-03	1.14E-03	7.77E-04	5.37E-04	7.79E-03	2.62E-03	2.11E-03	4.99E-03	3.47E-03	1.20E-03	4.31E-04	4.09E-04	1.31E-03	5.16E-04	4.93E-04	8.68E-04	5.47E-04	2.64E-04	3.97E-04	2.78E-03	1.30E-03				
553637.22_4173951.6	553637.22	4173951.6	1.5	1.15E-03	1.26E-03	1.21E-03	5.77E-03	1.35E-03	4.06E-03	1.26E-03	1.21E-03	1.31E-03	1.87E-03	1.21E-03	7.76E-04	5.50E-04	7.78E-03	2.62E-03	2.11E-03	5.20E-03	3.65E-03	1.26E-03	4.56E-04	4.34E-04	1.39E-03	5.46E-04	5.23E-04	8.85E-04	5.74E-04	2.77E-04	4.17E-04	2.92E-03	1.36E-03				
553657.22_4173951.6	553657.22	4173951.6	1.5	1.16E-03	1.32E-03	1.27E-03	6.00E-03	1.41E-03	4.22E-03	1.32E-03	1.27E-03	1.31E-03	1.87E-03	1.27E-03	7.75E-04	5.63E-04	7.77E-03	2.62E-03	2.11E-03	5.41E-03	3.82E-03	1.32E-03	4.81E-04	4.59E-04	1.47E-03	5.76E-04	5.53E-04	9.02E-04	6.01E-04	2.91E-04	4.37E-04	3.06E-03	1.42E-03				
553677.22_4173951.6	553677.22	4173951.6	1.5	1.17E-03	1.38E-03	1.33E-03	6.23E-03	1.47E-03	4.39E-03	1.38E-03	1.33E-03	1.31E-03	1.87E-03	1.33E-03	7.74E-04	5.76E-04	7.76E-03	2.62E-03	2.11E-03	5.62E-03	3.99E-03	1.38E-03	5.06E-04	4.84E-04	1.55E-03	6.06E-04	5.82E-04	9.19E-04	6.28E-04	3.04E-04	4.57E-04	3.20E-03	1.48E-03				
553697.22_4173951.6	553697.22	4173951.6	1.5	1.18E-03	1.44E-03	1.38E-03	6.46E-03	1.53E-03	4.56E-03	1.44E-03	1.38E-03	1.31E-03	1.87E-03	1.38E-03	7.73E-04	5.89E-04	7.75E-03	2.62E-03	2.11E-03	5.83E-03	4.16E-03	1.44E-03	5.31E-04	5.09E-04	1.63E-03	6.36E-04	6.11E-04	9.36E-04	6.55E-04	3.17E-04	4.77E-04	3.34E-03	1.54E-03				
553717.22_4173951.6	553717.22	4173951.6	1.5	1.19E-03	1.50E-03	1.44E-03	6.69E-03	1.59E-03	4.73E-03	1.50E-03	1.44E-03	1.31E-03	1.87E-03	1.44E-03	7.72E-04	6.02E-04	7.74E-03	2.62E-03	2.11E-03	6.04E-03	4.32E-03	1.50E-03	5.56E-04	5.34E-04	1.71E-03	6.66E-04	6.40E-04	9.53E-04	6.83E-04	3.31E-04	4.98E-04	3.48E-03	1.60E-03				
553737.22_4173951.6	553737.22	4173951.6	1.5	1.20E-03	1.56E-03	1.50E-03	6.93E-03	1.65E-03	4.90E-03	1.56E-03	1.50E-03	1.31E-03	1.87E-03	1.50E-03	7.71E-04	6.16E-04	7.73E-03	2.62E-03	2.11E-03	6.25E-03	4.48E-03	1.56E-03	5.81E-04	5.58E-04	1.78E-03	6.96E-04	6.69E-04	9.70E-04	7.12E-04	3.44E-04	5.18E-04	3.62E-03	1.66E-03				
553757.22_4173951.6	553757.22	4173951.6	1.5	1.21E-03	1.62E-03	1.56E-03	7.17E-03	1.71E-03	5.07E-03	1.62E-03	1.56E-03	1.31E-03	1.87E-03	1.56E-03	7.70E-04	6.30E-04	7.72E-03	2.62E-03	2.11E-03	6.46E-03	4.64E-03	1.62E-03	6.06E-04	5.83E-04	1.85E-03	7.26E-04	6.98E-04	9.87E-04	7.40E-04	3.57E-04	5.37E-04	3.76E-03	1.72E-03				
553777.22_4173951.6	553777.22	4173951.6	1.5	1.22E-03	1.68E-03	1.62E-03	7.41E-03	1.77E-03	5.24E-03	1.68E-03	1.62E-03	1.31E-03	1.87E-03	1.62E-03	7.69E-04	6.44E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	3Yr1stC$_{PM}$		
			(relative g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553277.22_4174011.6	553277.22	4174011.6	1.5	3.68E-04	5.93E-04	5.52E-04	9.11E-04	2.07E-04	5.82E-04	5.96E-04	5.55E-04	3.67E-04	5.25E-04	5.95E-04	3.10E-04	1.90E-04	7.42E-03	2.06E-03	1.48E-03	2.95E-03	1.82E-03	8.18E-04	2.59E-04	2.76E-04	9.03E-04	3.64E-04	3.51E-04	4.98E-04	2.65E-04	8.69E-05	1.39E-04	2.00E-03	6.43E-04		3.07E-03	1.40E-04	1.47E-07	1.58
553297.22_4174011.6	553297.22	4174011.6	1.5	3.77E-04	5.80E-04	5.41E-04	8.72E-04	1.98E-04	5.57E-04	5.84E-04	5.44E-04	3.53E-04	5.06E-04	5.83E-04	3.01E-04	1.85E-04	7.21E-03	2.00E-03	1.44E-03	2.86E-03	1.76E-03	8.08E-04	2.89E-04	2.72E-04	8.92E-04	3.59E-04	3.47E-04	4.88E-04	2.59E-04	8.40E-05	1.35E-04	1.97E-03	6.28E-04		2.98E-03	1.36E-04	1.44E-07	1.53
553317.22_4174011.6	553317.22	4174011.6	1.5	3.98E-04	6.03E-04	5.62E-04	9.01E-04	2.05E-04	5.76E-04	6.07E-04	5.65E-04	3.77E-04	5.43E-04	6.06E-04	3.16E-04	1.94E-04	7.75E-03	2.14E-03	1.53E-03	3.03E-03	1.86E-03	8.39E-04	3.00E-04	2.82E-04	9.26E-04	3.72E-04	3.61E-04	5.02E-04	2.45E-04	8.52E-05	1.37E-04	2.08E-03	6.54E-04		3.15E-03	1.43E-04	1.51E-07	1.61
553337.22_4174011.6	553337.22	4174011.6	1.5	4.48E-04	6.57E-04	6.11E-04	9.97E-04	2.27E-04	6.35E-04	6.61E-04	6.14E-04	4.42E-04	6.42E-04	6.60E-04	3.56E-04	2.17E-04	9.21E-03	2.51E-03	1.79E-03	3.53E-03	2.15E-03	9.89E-04	3.42E-04	3.22E-04	1.02E-03	4.26E-04	4.09E-04	5.73E-04	2.60E-04	8.98E-05	1.45E-04	2.12E-03	6.92E-04		3.33E-03	1.62E-04	1.70E-07	1.84
553357.22_4174011.6	553357.22	4174011.6	1.5	5.24E-04	7.08E-04	6.67E-04	1.59E-03	8.37E-04	2.35E-03	7.11E-04	6.69E-04	1.05E-03	1.56E-03	7.37E-04	6.56E-04	4.02E-04	6.47E-03	2.01E-03	1.54E-03	3.38E-03	2.19E-03	7.92E-04	2.84E-04	2.70E-04	8.74E-04	3.42E-04	3.33E-04	6.97E-04	3.60E-04	1.25E-04	2.01E-04	1.50E-03	2.60E-04		5.21E-03	2.38E-04	1.53E-07	2.59
553257.22_4174011.6	553257.22	4174011.6	1.5	9.87E-04	7.68E-04	7.25E-04	3.87E-03	9.00E-04	2.53E-03	7.71E-04	7.27E-04	1.08E-03	1.55E-03	7.99E-04	6.69E-04	4.12E-04	6.66E-03	2.09E-03	1.62E-03	3.51E-03	2.29E-03	8.20E-04	2.96E-04	2.80E-04	9.08E-04	3.54E-04	3.44E-04	7.07E-04	3.78E-04	1.59E-04	2.44E-04	2.00E-03	8.25E-04		5.34E-03	2.47E-04	1.59E-07	2.69
553277.22_4174011.6	553277.22	4174011.6	1.5	5.08E-04	1.53E-03	5.57E-04	1.32E-03	3.38E-04	2.64E-03	2.55E-03	2.55E-04	1.20E-03	2.32E-03	2.56E-03	1.07E-03	5.26E-04	1.27E-02	2.68E-03	2.06E-03	4.50E-03	2.92E-03	1.05E-03	3.79E-04	3.59E-04	1.16E-03	4.54E-04	4.42E-04	9.07E-04	4.85E-04	1.69E-04	2.71E-04	2.68E-03	1.06E-03		7.34E-03	3.27E-04	2.04E-07	3.56
553297.22_4174011.6	553297.22	4174011.6	1.5	9.93E-04	8.41E-04	7.96E-04	4.18E-03	9.69E-04	2.73E-03	8.44E-04	7.99E-04	1.12E-03	1.62E-03	8.44E-04	6.93E-04	4.32E-04	7.05E-03	2.27E-03	1.78E-03	3.78E-03	2.50E-03	8.82E-04	3.17E-04	3.02E-04	9.73E-04	3.78E-04	3.68E-04	7.30E-04	4.04E-04	1.81E-04	2.73E-04	2.12E-03	9.20E-04		5.59E-03	2.65E-04	1.73E-07	2.88
553417.22_4174011.6	553417.22	4174011.6	1.5	1.00E-03	8.87E-04	8.41E-04	4.36E-03	1.01E-03	2.84E-03	8.90E-04	8.43E-04	1.15E-03	1.65E-03	8.89E-04	7.20E-04	4.46E-04	7.28E-03	2.38E-03	1.88E-03	3.94E-03	2.62E-03	9.20E-04	3.30E-04	3.15E-04	1.01E-03	3.91E-04	3.83E-04	7.44E-04	4.21E-04	1.96E-04	2.91E-04	2.20E-03	9.62E-04		5.75E-03	2.76E-04	1.82E-07	3.00
553437.22_4174011.6	553437.22	4174011.6	1.5	5.68E-04	1.52E-03	6.38E-04	1.22E-03	3.18E-04	3.29E-03	3.24E-03	1.58E-03	1.46E-03	3.30E-03	3.26E-03	1.23E-03	1.04E-03	1.58E-02	7.06E-03	6.88E-03	8.28E-03	7.23E-03	2.38E-03	1.19E-03	1.09E-03	3.08E-03	1.20E-03	1.35E-03	1.91E-03	1.31E-03	1.01E-03	1.47E-03	5.27E-03	4.54E-03		5.84E-03	2.81E-04	1.84E-07	3.04
553457.22_4174011.6	553457.22	4174011.6	1.5	1.00E-03	9.88E-04	9.41E-04	4.61E-03	1.06E-03	2.98E-03	9.91E-04	9.43E-04	1.17E-03	1.66E-03	9.00E-04	7.33E-04	4.70E-04	7.72E-03	2.62E-03	2.11E-03	4.25E-03	2.89E-03	1.00E-03	3.61E-04	3.46E-04	1.11E-03	4.26E-04	4.15E-04	7.71E-04	4.59E-04	2.31E-04	3.39E-04	2.35E-03	1.13E-03		6.02E-03	2.95E-04	2.01E-07	3.21
553477.22_4174011.6	553477.22	4174011.6	1.5	9.89E-04	1.05E-03	9.99E-04	4.64E-03	1.08E-03	3.00E-03	1.05E-03	1.00E-03	1.17E-03	1.64E-03	1.05E-03	7.42E-04	4.82E-04	7.91E-03	2.75E-03	2.24E-03	4.40E-03	3.03E-03	1.05E-03	3.79E-04	3.61E-04	1.16E-03	4.34E-04	4.24E-04	7.82E-04	4.81E-04	2.53E-04	3.68E-04	2.43E-03	1.12E-03		6.13E-03	3.03E-04	2.12E-07	3.31
553497.22_4174011.6	553497.22	4174011.6	1.5	1.03E-03	1.13E-03	1.08E-03	4.74E-03	1.09E-03	3.01E-03	1.13E-03	1.08E-03	1.18E-03	1.63E-03	1.13E-03	7.51E-04	4.93E-04	8.11E-03	2.89E-03	2.37E-03	4.55E-03	3.16E-03	1.09E-03	3.97E-04	3.77E-04	1.21E-03	4.43E-04	4.33E-04	7.92E-04	5.03E-04	2.75E-04	3.97E-04	2.51E-03	1.13E-03		6.24E-03	3.11E-04	2.23E-07	3.41
553517.22_4174011.6	553517.22	4174011.6	1.5	9.81E-04	1.24E-03	1.19E-03	4.89E-03	1.11E-03	3.12E-03	1.24E-03	1.19E-03	1.21E-03	1.64E-03	1.24E-03	7.86E-04	5.30E-04	8.47E-03	3.16E-03	2.65E-03	4.87E-03	3.48E-03	1.21E-03	4.35E-04	4.19E-04	1.33E-03	5.02E-04	4.91E-04	8.25E-04	5.34E-04	3.02E-04	4.62E-04	2.72E-03	1.25E-03		6.56E-03	3.33E-04	2.47E-07	3.64
553537.22_4174011.6	553537.22	4174011.6	1.5	9.68E-04	1.38E-03	1.33E-03	4.95E-03	1.11E-03	3.13E-03	1.38E-03	1.33E-03	1.23E-03	1.62E-03	1.38E-03	8.14E-04	5.62E-04	8.77E-03	3.43E-03	2.95E-03	5.17E-03	3.78E-03	1.33E-03	4.75E-04	4.59E-04	1.45E-03	5.43E-04	5.32E-04	8.52E-04	6.08E-04	3.78E-04	5.32E-04	2.89E-03	1.37E-03		6.83E-03	3.51E-04	2.72E-07	3.85
553557.22_4174011.6	553557.22	4174011.6	1.5	5.08E-04	1.53E-03	5.57E-04	1.32E-03	3.38E-04	2.64E-03	2.55E-03	2.55E-04	1.20E-03	2.32E-03	2.56E-03	1.07E-03	5.26E-04	1.27E-02	2.68E-03	2.06E-03	4.50E-03	2.92E-03	1.05E-03	3.79E-04	3.59E-04	1.16E-03	4.54E-04	4.42E-04	9.07E-04	4.85E-04	1.69E-04	2.71E-04	2.68E-03	1.06E-03		7.34E-03	3.27E-04	2.04E-07	3.56
553577.22_4174011.6	553577.22	4174011.6	1.5	9.47E-04	1.90E-03	1.85E-03	5.24E-03	1.13E-03	3.20E-03	1.90E-03	1.85E-03	1.33E-03	1.56E-03	1.90E-03	9.32E-04	6.93E-04	9.63E-03	4.42E-03	4.01E-03	6.18E-03	4.88E-03	1.73E-03	6.24E-04	6.08E-04	1.90E-03	6.93E-04	6.82E-04	9.52E-04	8.10E-04	5.83E-04	7.99E-04	3.56E-03	2.52E-03		7.87E-03	4.18E-04	3.63E-07	4.62
553597.22_4174011.6	553597.22	4174011.6	1.5	9.58E-04	2.41E-03	2.38E-03	5.40E-03	1.16E-03	3.28E-03	2.41E-03	2.38E-03	1.46E-03	1.51E-03	2.41E-03	1.14E-03	8.22E-04	1.16E-02	5.38E-03	5.00E-03	7.05E-03	6.15E-03	2.21E-03	7.98E-04	7.81E-04	2.42E-03	8.39E-04	8.29E-04	1.15E-03	1.04E-03	7.53E-04	1.04E-03	4.28E-03	3.31E-03		8.85E-03	4.89E-04	4.49E-07	5.53
553617.22_4174011.6	553617.22	4174011.6	1.5	9.04E-04	2.33E-03	2.28E-03	5.23E-03	1.10E-03	3.23E-03	2.28E-03	2.28E-03	1.38E-03	1.52E-03	2.33E-03	1.01E-03	7.85E-04	1.09E-02	5.23E-03	4.89E-03	6.97E-03	5.75E-03	2.07E-03	7.49E-04	7.32E-04	2.28E-03	8.19E-04	8.08E-04	1.03E-03	9.75E-04	7.54E-04	1.00E-03	4.11E-03	3.19E-03		8.62E-03	4.66E-04	4.38E-07	5.18
553637.22_4174011.6	553637.22	4174011.6	1.5	8.75E-04	2.14E-03	2.09E-03	4.91E-03	1.04E-03	2.94E-03	2.13E-03	2.08E-03	1.30E-03	1.45E-03	2.14E-03	9.57E-04	7.37E-04	1.02E-02	4.91E-03	4.52E-03	6.66E-03	5.38E-03	1.92E-03	6.95E-04	6.78E-04	2.12E-03	7.65E-04	7.54E-04	9.82E-04	8.96E-04	6.75E-04	9.19E-04	3.88E-03	2.89E-03		8.16E-03	4.37E-04	4.05E-07	4.86
553657.22_4174011.6	553657.22	4174011.6	1.5	8.60E-04	1.92E-03	1.87E-03	4.63E-03	1.01E-03	2.84E-03	1.91E-03	1.87E-03	1.25E-03	1.44E-03	1.92E-03	9.01E-04	7.04E-04	9.61E-03	4.63E-03	4.26E-03	6.04E-03	4.86E-03	1.82E-03	6.64E-04	6.47E-04	1.92E-03	7.31E-04	7.20E-04	9.47E-04	8.32E-04	6.45E-04	8.77E-04	3.53E-03	2.72E-03		7.72E-03	4.13E-04	3.85E-07	4.59
553677.22_4174011.6	553677.22	4174011.6	1.5	8.80E-04	3.30E-03	3.25E-03	5.68E-03	1.22E-03	3.38E-03	3.29E-03	3.24E-03	1.58E-03	1.46E-03	3.30E-03	1.23E-03	1.04E-03	1.58E-02	7.06E-03	6.88E-03	8.28E-03	7.23E-03	2.38E-03	1.19E-03	1.09E-03	3.08E-03	1.20E-03	1.35E-03	1.91E-03	1.31E-03	1.01E-03	1.47E-03	5.27E-03	4.54E-03		5.84E-03	2.81E-04	1.84E-07	3.04
553697.22_4174011.6	553697.22	4174011.6	1.5	8.68E-04	3.21E-03	3.16E-03	5.56E-03	1.20E-03	3.12E-03	3.21E-03	3.15E-03	1.55E-03	1.44E-03	3.21E-03	1.21E-03	1.01E-03	1.20E-02	6.95E-03	6.72E-03	8.77E-03	7.65E-03	2.75E-03	9.96E-04	9.81E-04	3.03E-03	1.07E-03	1.06E-03	1.19E-03	1.31E-03	1.10E-03	1.47E-03	5.27E-03	4.54E-03		1.04E-03	5.78E-05	5.92E-07	6.48
553717.22_4174011.6	553717.22	4174011.6	1.5	3.30E-04	1.09E-03	1.04E-03	2.68E-03	6.02E-04	1.70E-03	1.09E-03	1.04E-03	6.74E-04	1.00E-03	1.09E-03	5.26E-04	3.68E-04	7.98E-03	2.82E-03	2.51E-03	5.12E-03	3.56E-03	1.24E-03	4.44E-04	4.28E-04	1.32E-03	5.03E-04	4.97E-04	7.86E-04	4.68E-04	2.38E-04	3.44E-04	2.33E-03	1.46E-03		1.04E-03	5.37E-05	4.68E-07	1.11
553737.22_4174011.6	553737.22	4174011.6	1.5	7.87E-04	3.01E-03	2.96E-03	5.45E-03	1.17E-03	3.06E-03	3.00E-03	2.95E-03	1.52E-03	1.43E-03	3.00E-03	1.20E-03	9.97E-04	1.37E-02	6.56E-03	6.23E-03	7.85E-03	6.84E-03	2.32E-03	1.13E-03	1.03E-03	2.90E-03	1.13E-03	1.32E-03	1.87E-03	1.29E-03	1.02E-03	1.47E-03	5.27E-03	4.54E-03		5.85E-03	2.84E-04	1.85E-07	3.04
553757.22_4174011.6	553757.22	4174011.6	1.5	7.75E-04	3.13E-03	3.08E-03	4.74E-03	9.09E-04	2.56E-03	3.12E-03	3.07E-03	1.39E-03	1.23E-03	3.13E-03	1.13E-03	9.61E-04	1.18E-02	6.22E-03	6.57E-03	8.47E-03	7.41E-03	2.69E-03	9.77E-04	9.60E-04	2.97E-03	1.05E-03	1.04E-03	1.14E-03	1.27E-03	1.07E-03	1.43E-03	5.17E-03	4.43E-03		5.85E-03	2.84E-04	1.85E-07	3.04
553777.22_4174011.6	553777.22	4174011.6	1.5	7.57E-04	2.86E-03	2.81E-03	4.61E-03	8.87E-04	2.49E-03	2.85E-03	2.80E-03	1.32E-03	1.21E-03	2.86E-03	1.02E-03	9.13E-04	1.14E-02	5.87E-03	6.21E-03	8.05E-03	6.99E-03	2.46E-03	9.31E-04	9.14E-04	2.82E-03	9.97E-04	9.88E-04	1.09E-03	1.20E-03	1.01E-03	1.36E-03	4.91E-03	4.21E-03		5.56E-03	2.70E-04	1.76E-07	2.89
553797.22_4174011.6	553797.22	4174011.6	1.5	7.31E-04	2.56E-03	2.51E-03	4.12E-03	8.12E-04	2.31E-03	2.55E-03	2.50E-03	1.22E-03	1.16E-03	2.56E-03	9.81E-04	8.04E-04	1.15E-02	5.87E-03	5.49E-03	7.49E-03	6.23E-03	2.56E-03	8.77E-04	8.60E-04	2.49E-03	8.89E-04	8.78E-04	1.02E-03	1.04E-03	8.38E-04	1.13E-03	4.49E-03	3.56E-03		8.61E-03	4.67E-04	4.08E-07	5.24
553817.22_4174011.6	553817.22	4174011.6	1.5	7.15E-04	2.64E-03	2.59E-03	4.06E-03	7.90E-04	2.25E-03	2.64E-03	2.58E-03	1.22E-03	1.14E-03	2.64E-03	9.94E-04	8.22E-04	1.17E-02	6.04E-03	5.68E-03	7.62E-03	6.44E-03	2.32E-03	8.42E-04	8.24E-04	2.56E-03	9.13E-04	9.02E-04	1.03E-03	1.07E-03	8.72E-04	1.17E-03	4.59E-03	3.66E-03		8.72E-03	4.74E-04	4.99E-07	5.33
553837.22_4174011.6	553837.22	4174011.6	1.5	6.87E-04	3.42E-03	3.37E-03	4.03E-03	7.71E-04	2.21E-03	3.41E-03	3.36E-03	1.21E-03	1.12E-03	3.42E-03	1.02E-03	8.31E-04	1.14E-02	6.39E-03	6.01E-03	7.58E-03	6.42E-03	2.56E-03	9.13E-04	8.95E-04	2.88E-03	1.02E-03	1.01E-03	1.04E-03	1.11E-03	8.77E-04	1.18E-03	4.72E-03	3.75E-03		8.80E-03	4.76E-04	4.84E-07	5.24
553857.22_4174011.6	553857.22	4174011.6	1.5	6.60E-04	3.54E-03	3.49E-03	3.97E-03	7.60E-04	2.18E-03	3.54E-03	3.48E-03	1.20E-03	1.11E-03	3.54E-03	1.03E-03	8.45E-04	1.16E-02	6.56E-03	6.21E-03	7.54E-03	6.39E-03	2.56E-03	9.13E-04	8.95E-04	2.88E-03	1.02E-03	1.01E-03	1.04E-03	1.11E-03	8.77E-04	1.18E-03	4.72E-03	3.75E-03		8.80E-03	4.76E-04	4.84E-07	5.24
553877.22_4174011.6	553877.22	4174011.6	1.5	6.39E-04	3.32E-03	3.27E-03	2.80E-03	6.04E-04	1.70E-03	3.32E-03	3.27E-03	1.27E-03	1.27E-03	3.32E-03	6.54E-04	4.64E-04	1.05E-02	5.77E-03	5.29E-03	3.79E-03	3.31E-03	4.72E-03	4.55E-04	1.44E-03	5.43E-04	5.32E-04	7.62E-04	5.51E-04	3.48E-04	4.87E-04	2.98E-03	1.66E-03		5.87E-03	2.97E-04	2.78E-07	3.30
553897.22_4174011.6	553897.22	4174011.6	1.5	6.28E-04	3.19E-03	3.14E-03	2.66E-03	5.80E-04	1.58E-03	3.19E-03	3.14E-03	1.34E-03	1.41E-03	3.19E-03	6.75E-04	4.23E-04	7.68E-03	2.88E-03	2.64E-03	5.12E-03	3.56E-03	1.23E-03	4.44E-04	4.28E-04	1.32E-03	5.03E-04	4.97E-04	7.86E-04	4.68E-04	2.38E-04	3.44E-04	2.33E-03	1.46E-03		5.61E-03	2.84E-04	2.66E-07	3.11
553917.22_4174011.6	553917.22	4174011.6	1.5	6.04E-04	3.06E-03	3.01E-03	2.52E-03	5.49E-04	1.49E-03	3.06E-03	3.01E-03	1.41E-03	1.56E-03	3.06E-03	7.04E-04	4.37E-04	7.32E-03	2.75E-03	2.52E-03	5.45E-03	3.79E-03	1.31E-03	4.72E-04	4.55E-04	1.40E-03	5.35E-04	5.28E-04	8.36E-04	5.86E-04	3.70E-04	5.18E-04	2.48E-03	1.55E-03		5.35E-03	2.64E-04	2.53E-07	2.96
553937.22_4174011.6	553937.22	4174011.6	1.5	5.78E-04	2.93E-03	2.88E-03	2.41E-03	5.26E-04	1.43E-03	2.93E-03	2.88E-03	1.35E-03	1.50E-03	2.93E-03	6.75E-04	4.19E-04	7.01E-03	2.63E-03	2.41E-03	5.22E-03	3.63E-03	1.25E-03	4.52E-04	4.36E-04	1.34E-03	5.13E-04	5.06E-04	8.01E-04	5.61E-04	3.55E-04	4.96E-04	2.38E-03	1.48E-03		5.13E-03	2.72E-04	2.43E-07	2.84
553957.22_4174011.6	553957.22	4174011.6	1.5	5.53E-04	2.80E-03	2.76E-03	2.30E-03	5.03E-04	1.37E-03	2.80E-03	2.76E-03	1.29E-03	1.44E-03	2.80E-03	6.46E-04	4.01E-04	6.70E-03	2.52E-03	2.30E-03	4.99E-03	3.47E-03	1.20E-03	4.32E-04	4.17E-04	1.28E-03	4.91E-04	4.84E-04	7.66E-04	5.37E-04	3.39E-04	4.75E-04	2.28E-03	1.42E-03		4.91E-03	2.53E-04	2.32E-07	2.72
553977.22_4174011.6	553977.22	4174011.6	1.5	5.29E-04	2.68E-03	2.64E-03	2.20E-03	4.81E-04	1.31E-03	2.68E-03	2.64E-03	1.23E-03	1.38E-03	2.68E-03	6.18E-04	3.84E-04	6.41E-03	2.41E-03	2.20E-03	4.78E-03	3.32E-03	1.15E-03	4.13E-04	3.99E-04	1.22E-03	4.70E-04	4.63E-04	7.33E-04	5.14E-04	3.24E-04	4.55E-04	2.18E-03	1.36E-03		4.70E-03	2.42E-04	2.22E-07	2.60
553997.22_4174011.6	553997.22	4174011.6	1.5	5.06E-04	2.57E-03	2.52E-03	2.11E-03	4.60E-04	1.25E-03	2.57E-03	2.52E-03	1.18E-03	1.32E-03	2.57E-03	5.91E-04	3.68E-04	6.13E-03	2.31E-03	2.11E-03	4.57E-03	3.18E-03	1.10E-03	3.95E-04	3.82E-04	1.17E-03	4.50E-04	4.43E-04	7.01E-04	4.92E-04	3.10E-04	4.35E-04	2.09E-03	1.30E-03		4.50E-03	2.32E-04	2.13E-07	2.49
554017.22_4174011.6	554017.22	4174011.6	1.5	4.84E-04	2.46E-03	2.41E-03	2.02E-03	4.40E-04	1.20E-03	2.46E-03	2.41E-03	1.13E-03	1.26E-03	2.46E-03	5.66E-04	3.52E-04	5.87E-03	2.21E-03	2.02E-03	4.37E-03	3.04E-03	1.05E-03	3.78E-04	3.65E-04	1.12E-03	4.30E-04	4.24E-04	6.70E-04	4.71E-04	2.97E-04	4.16E-04	2.00E-03	1.24E-03		4.31E-03	2.22E-04	2.04E-07	2.38
554037.22_4174011.6	554037.22	4174011.6	1.5	4.63E-04	2.36E-03	2.31E-03	1.93E-03	4.21E-04	1.15E-03	2.36E-03	2.31E-03	1.08E-03	1.21E-03	2.36E-03	5.41E-04	3.37E-04	5.62E-03	2.12E-03	1.93E-03	4.18E-03	2.91E-03	1.01E-03	3.62E-04	3.49E-04	1.08E-03	4.12E-04	4.06E-04	6.42E-04	4.51E-04	2.84E-04	3.98E-04	1.92E-03	1.19E-03		4.13E-03	2.13E-04	1.95E-07	2.28
554057.22_4174011.6	554057.22	4174011.6	1.5	7.97E-04	2.26E-03	2.21E-03	4.28E-03	8.72E-04	2.47E-03	2.25E-03	2.21E-03	1.22E-03	1.26E-03	2.26E-03	9.07E-04	7.45E-04	9.75E-03	5.04E-03	4.72E-03	6.51E-03	5.46E-03	2.01E-03	7.30E-04	7.13E-04	2.22E-03	7.97E-04	7.87E-04	9.72E-04	9.39E-04	7.33E-04	9.92E-04	3.98E-03	3.10E-03		7.97E-03	4.27E-04	4.23E-07	4.77
554077.22_4174011.6	554077.22	4174011.6	1.5	7.68E-04	1.76E-03	1.71E-03	4.12E-03	8.38E-04	2.38E-03	1.75E-03	1.71E-03	1.17E-03	1.21E-03	1.76E-03	8.72E-04	7.17E-04	9.38E-03	4.12E-03	3.86E-03	6.26E-03	4.71E-03	1.94E-03	7.02E-04	6.86E-04	1.76E-03	6.15E-04	6.05E-04	9.17E-04	9.04E-04	7.05E-04	9.54E-04	3.83E-03	2.98E-03		7.68E-03	4.11E-04	4.07E-07	4.59
554097.22_4174011.6	554097.22	4174011.6	1.5	7.38E-04	1.69E-03	1.64E-03	3.96E-03	8.06E-04	2.29E-03	1.68E-03	1.64E-03	1.13E-03	1.16E-03	1.69E-03	8.39E-04	6.90E-04	9.02E-03	3.96E-03	3.71E-03	6.02E-03	4.53E-03	1.86E-03	6.75E-04	6.60E-04	1.69E-03	5.91E-04	5.82E-04	8.82E-04	8.69E-04	6.78E-04	9.17E-04	3.68E-03	2.87E-03		7.38E-03	3.95E-04	3.92E-07	4.41
554117.22_4174011.6	554117.22	4174011.6	1.5	7.09E-04	1.62E-03	1.58E-03	3.81E-03	7.75E-04	2.20E-03	1.62E-03	1.58E-03	1.09E-03	1.12E-03	1.62E-03	8.06E-04	6.63E-04	8.67E-03	3.81E-03	3.57E-03	5.79E-03	4.35E-03	1.79E-03	6.49E-04	6.34E-04	1.62E-03	5.68E-04	5.59E-04	8.47E-04	8.35E-04	6.51E-04	8.81E-04	3.54E-03	2.76E-03		7.09E-03	3.80E-04	3.77E-07	4.24
554137.22_4174011.6	554137.22	4174011.6	1.5	6.81E-04	1.56E-03	1.51E-03	3.66E-03	7.44E-04

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cdn	AreaOS_Cdn	AreaOS_Cdn	3Yr1stCdpm		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	3rd Trimester	0<2	2<16	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
553097.22_4174091.6	553097.22	4174091.6	1.5	4.15E-04	6.13E-04	5.73E-04	1.15E-03	2.61E-04	7.35E-04	6.16E-04	5.76E-04	4.25E-04	6.07E-04	6.16E-04	3.48E-04	2.16E-04	7.20E-03	2.04E-03	1.48E-03	3.09E-03	1.93E-03	7.92E-04	2.83E-04	2.67E-04	8.74E-04	3.48E-04	3.38E-04	5.24E-04	2.64E-04	9.89E-05	1.56E-04	1.91E-03	6.52E-04		
553117.22_4174091.6	553117.22	4174091.6	1.5	4.27E-04	6.23E-04	5.81E-04	1.17E-03	2.66E-04	7.50E-04	6.26E-04	5.84E-04	4.37E-04	6.26E-04	6.25E-04	3.53E-04	2.18E-04	7.53E-03	2.12E-03	1.54E-03	3.18E-03	1.97E-03	8.06E-04	2.88E-04	2.72E-04	8.90E-04	3.56E-04	3.44E-04	2.67E-04	9.85E-05	1.56E-04	1.97E-03	6.63E-04		
553137.22_4174091.6	553137.22	4174091.6	1.5	4.54E-04	6.46E-04	6.03E-04	1.25E-03	2.85E-04	8.02E-04	6.49E-04	6.06E-04	4.67E-04	6.73E-04	6.48E-04	3.67E-04	2.26E-04	8.21E-03	2.30E-03	1.66E-03	3.39E-03	2.10E-03	8.34E-04	2.98E-04	2.81E-04	9.20E-04	3.68E-04	3.57E-04	5.52E-04	2.75E-04	1.00E-04	1.59E-04	2.08E-03	6.92E-04		
553157.22_4174091.6	553157.22	4174091.6	1.5	4.66E-04	6.53E-04	6.09E-04	1.27E-03	2.90E-04	8.17E-04	6.57E-04	6.13E-04	4.80E-04	6.94E-04	6.56E-04	3.71E-04	2.28E-04	8.49E-03	2.35E-03	1.72E-03	3.49E-03	2.15E-03	8.45E-04	3.02E-04	2.85E-04	9.30E-04	3.72E-04	3.62E-04	5.59E-04	2.77E-04	9.98E-05	1.59E-04	2.14E-03	7.03E-04		
553177.22_4174091.6	553177.22	4174091.6	1.5	4.68E-04	6.55E-04	6.12E-04	1.27E-03	2.79E-04	7.84E-04	5.44E-04	5.02E-04	4.68E-04	6.78E-04	5.42E-04	3.04E-04	1.86E-04	8.49E-03	2.35E-03	1.72E-03	3.49E-03	2.15E-03	8.45E-04	3.02E-04	2.85E-04	9.30E-04	3.72E-04	3.62E-04	5.59E-04	2.77E-04	9.98E-05	1.59E-04	2.14E-03	7.03E-04		
553197.22_4174091.6	553197.22	4174091.6	1.5	4.02E-04	5.81E-04	5.41E-04	9.98E-04	2.27E-04	6.40E-04	5.84E-04	5.45E-04	3.92E-04	5.66E-04	5.84E-04	3.20E-04	1.96E-04	7.19E-03	2.00E-03	1.44E-03	2.92E-03	1.80E-03	7.82E-04	2.80E-04	2.63E-04	8.63E-04	3.46E-04	3.36E-04	5.07E-04	2.49E-04	8.68E-05	1.40E-04	1.91E-03	6.19E-04		
553217.22_4174091.6	553217.22	4174091.6	1.5	3.73E-04	5.48E-04	5.11E-04	8.96E-04	2.04E-04	5.74E-04	5.51E-04	5.14E-04	3.56E-04	5.13E-04	5.51E-04	2.97E-04	1.82E-04	6.80E-03	1.84E-03	1.32E-03	2.68E-03	1.66E-03	7.49E-04	2.68E-04	2.52E-04	8.28E-04	3.32E-04	3.22E-04	4.85E-04	2.38E-04	8.13E-05	1.31E-04	1.80E-03	5.81E-04		
553237.22_4174091.6	553237.22	4174091.6	1.5	3.41E-04	5.01E-04	4.68E-04	8.03E-04	1.81E-04	5.08E-04	5.14E-04	4.79E-04	3.19E-04	4.59E-04	5.14E-04	2.74E-04	1.68E-04	6.41E-03	1.68E-03	1.21E-03	2.44E-03	1.52E-03	7.16E-04	2.56E-04	2.41E-04	7.94E-04	3.19E-04	3.09E-04	4.64E-04	2.28E-04	7.55E-05	1.22E-04	1.70E-03	5.46E-04		
553257.22_4174091.6	553257.22	4174091.6	1.5	8.49E-04	6.84E-04	6.43E-04	3.04E-03	7.07E-04	1.99E-03	6.87E-04	6.46E-04	8.95E-04	1.31E-03	6.86E-04	5.80E-04	3.55E-04	6.00E-03	1.84E-03	1.41E-03	3.11E-03	2.02E-03	7.54E-04	2.70E-04	2.57E-04	8.32E-04	3.28E-04	3.18E-04	6.42E-04	1.94E-04	2.07E-04	1.83E-03	7.15E-04		
553277.22_4174091.6	553277.22	4174091.6	1.5	8.55E-04	7.13E-04	6.68E-04	3.16E-03	7.34E-04	2.06E-03	7.15E-04	6.71E-04	9.13E-04	1.34E-03	7.12E-04	5.92E-04	3.64E-04	6.18E-03	1.91E-03	1.47E-03	3.21E-03	2.08E-03	7.78E-04	2.79E-04	2.65E-04	8.58E-04	3.37E-04	3.28E-04	6.53E-04	1.44E-04	2.11E-04	1.87E-03	7.47E-04		
553297.22_4174091.6	553297.22	4174091.6	1.5	8.57E-04	7.59E-04	7.16E-04	3.32E-03	7.69E-04	2.16E-03	7.62E-04	7.19E-04	9.33E-04	1.35E-03	7.61E-04	6.07E-04	3.76E-04	6.51E-03	2.05E-03	1.59E-03	3.40E-03	2.22E-03	8.22E-04	2.95E-04	2.81E-04	9.07E-04	3.55E-04	3.45E-04	6.70E-04	1.56E-04	2.17E-04	1.96E-03	8.12E-04		
553417.22_4174091.6	553417.22	4174091.6	1.5	8.45E-04	7.78E-04	7.35E-04	3.32E-03	7.66E-04	2.16E-03	7.81E-04	7.38E-04	9.23E-04	1.33E-03	7.80E-04	6.07E-04	3.77E-04	6.62E-03	2.10E-03	1.63E-03	3.46E-03	2.27E-03	8.41E-04	3.02E-04	2.87E-04	9.28E-04	3.62E-04	3.53E-04	6.73E-04	1.68E-04	2.42E-04	1.99E-03	8.40E-04		
553437.22_4174091.6	553437.22	4174091.6	1.5	8.49E-04	7.78E-04	7.35E-04	3.32E-03	7.66E-04	2.16E-03	7.81E-04	7.38E-04	9.23E-04	1.33E-03	7.80E-04	6.07E-04	3.77E-04	6.62E-03	2.10E-03	1.63E-03	3.46E-03	2.27E-03	8.41E-04	3.02E-04	2.87E-04	9.28E-04	3.62E-04	3.53E-04	6.73E-04	1.68E-04	2.42E-04	1.99E-03	8.40E-04		
553457.22_4174091.6	553457.22	4174091.6	1.5	8.28E-04	7.61E-04	7.19E-04	3.25E-03	7.50E-04	2.11E-03	7.64E-04	7.22E-04	9.03E-04	1.30E-03	7.63E-04	5.94E-04	3.69E-04	6.48E-03	2.05E-03	1.59E-03	3.38E-03	2.22E-03	8.22E-04	2.95E-04	2.81E-04	9.07E-04	3.54E-04	3.45E-04	6.57E-04	1.64E-04	2.37E-04	1.94E-03	8.22E-04		
553477.22_4174091.6	553477.22	4174091.6	1.5	8.28E-04	8.20E-04	7.77E-04	3.27E-03	7.53E-04	2.12E-03	8.23E-04	7.79E-04	9.03E-04	1.29E-03	8.22E-04	6.01E-04	3.80E-04	6.84E-03	2.21E-03	1.74E-03	3.57E-03	2.37E-03	8.92E-04	3.20E-04	3.05E-04	9.84E-04	3.83E-04	3.73E-04	6.80E-04	1.77E-04	2.65E-04	2.06E-03	9.04E-04		
553497.22_4174091.6	553497.22	4174091.6	1.5	8.06E-04	8.41E-04	7.97E-04	3.22E-03	7.37E-04	2.07E-03	8.43E-04	8.00E-04	8.86E-04	1.25E-03	8.43E-04	5.96E-04	3.80E-04	6.92E-03	2.26E-03	1.79E-03	3.61E-03	2.42E-03	9.01E-04	3.24E-04	3.08E-04	9.94E-04	3.86E-04	3.76E-04	6.82E-04	1.90E-04	2.85E-04	2.09E-03	9.30E-04		
553517.22_4174091.6	553517.22	4174091.6	1.5	7.73E-04	8.63E-04	8.23E-04	3.17E-03	7.22E-04	2.03E-03	8.64E-04	8.25E-04	8.68E-04	1.22E-03	8.64E-04	5.91E-04	3.80E-04	7.00E-03	2.32E-03	1.84E-03	3.66E-03	2.48E-03	9.11E-04	3.28E-04	3.12E-04	1.00E-03	3.89E-04	3.79E-04	6.84E-04	1.96E-04	2.94E-04	2.12E-03	9.57E-04		
553537.22_4174091.6	553537.22	4174091.6	1.5	7.39E-04	8.84E-04	8.51E-04	3.11E-03	7.07E-04	1.99E-03	8.96E-04	8.59E-04	8.50E-04	1.20E-03	8.96E-04	5.92E-04	3.84E-04	7.10E-03	2.39E-03	1.92E-03	3.72E-03	2.53E-03	9.49E-04	3.41E-04	3.26E-04	1.05E-03	4.04E-04	3.94E-04	6.87E-04	2.06E-04	3.02E-04	2.16E-03	1.02E-03		
553557.22_4174091.6	553557.22	4174091.6	1.5	7.04E-04	9.07E-04	8.78E-04	3.06E-03	6.94E-04	1.96E-03	9.28E-04	8.93E-04	8.33E-04	1.18E-03	9.28E-04	5.93E-04	3.89E-04	7.21E-03	2.47E-03	2.00E-03	3.79E-03	2.61E-03	9.88E-04	3.55E-04	3.40E-04	1.09E-03	4.19E-04	4.09E-04	6.93E-04	2.17E-04	3.11E-04	2.21E-03	1.08E-03		
553577.22_4174091.6	553577.22	4174091.6	1.5	6.94E-04	1.12E-03	1.07E-03	3.55E-03	7.56E-04	2.17E-03	1.12E-03	1.08E-03	9.62E-04	1.12E-03	1.12E-03	5.81E-04	4.05E-04	8.22E-03	2.99E-03	2.49E-03	4.28E-03	3.07E-03	1.13E-03	4.08E-04	3.92E-04	1.25E-03	4.72E-04	4.62E-04	6.89E-04	2.47E-04	3.56E-04	2.54E-03	1.33E-03		
553597.22_4174091.6	553597.22	4174091.6	1.5	6.42E-04	1.10E-03	1.06E-03	2.59E-03	5.67E-04	1.65E-03	1.11E-03	1.06E-03	7.73E-04	9.88E-04	1.11E-03	5.87E-04	4.05E-04	8.54E-03	3.04E-03	2.50E-03	4.38E-03	3.10E-03	1.12E-03	4.04E-04	3.88E-04	1.24E-03	4.68E-04	4.59E-04	6.94E-04	2.47E-04	3.56E-04	2.49E-03	1.32E-03		
553617.22_4174091.6	553617.22	4174091.6	1.5	6.14E-04	1.02E-03	9.72E-04	2.45E-03	5.30E-04	1.54E-03	1.03E-03	9.79E-04	7.21E-04	9.15E-04	1.03E-03	5.41E-04	3.74E-04	8.00E-03	2.84E-03	2.33E-03	4.07E-03	2.88E-03	1.04E-03	3.75E-04	3.60E-04	1.15E-03	4.34E-04	4.25E-04	6.52E-04	2.30E-04	3.31E-04	2.31E-03	1.23E-03		
553637.22_4174091.6	553637.22	4174091.6	1.5	6.63E-04	1.05E-03	1.01E-03	2.68E-03	5.71E-04	1.66E-03	1.06E-03	1.01E-03	7.73E-04	9.94E-04	1.06E-03	5.71E-04	3.94E-04	7.29E-03	2.69E-03	2.25E-03	3.85E-03	2.73E-03	1.04E-03	3.91E-04	3.75E-04	1.20E-03	4.53E-04	4.41E-04	6.80E-04	2.45E-04	3.52E-04	2.35E-03	1.28E-03		
553657.22_4174091.6	553657.22	4174091.6	1.5	6.13E-04	1.00E-03	1.02E-03	2.56E-03	5.60E-04	1.58E-03	1.06E-03	1.02E-03	7.44E-04	9.42E-04	1.06E-03	5.58E-04	3.89E-04	7.22E-03	2.71E-03	2.28E-03	3.81E-03	2.78E-03	1.09E-03	3.92E-04	3.77E-04	1.20E-03	4.54E-04	4.44E-04	6.99E-04	2.62E-04	3.78E-04	2.34E-03	1.26E-03		
553677.22_4174091.6	553677.22	4174091.6	1.5	6.28E-04	1.06E-03	1.03E-03	2.62E-03	5.66E-04	1.61E-03	1.07E-03	1.03E-03	7.58E-04	9.68E-04	1.07E-03	5.64E-04	3.91E-04	7.25E-03	2.70E-03	2.26E-03	3.83E-03	2.75E-03	1.06E-03	3.91E-04	3.76E-04	1.20E-03	4.53E-04	4.43E-04	6.94E-04	2.62E-04	3.77E-04	2.34E-03	1.27E-03		
553697.22_4174091.6	553697.22	4174091.6	1.5	6.31E-04	1.19E-03	1.11E-03	2.56E-03	5.38E-04	1.52E-03	1.15E-03	1.11E-03	7.42E-04	9.11E-04	1.15E-03	5.70E-04	4.06E-04	7.62E-03	2.93E-03	2.49E-03	4.06E-03	3.00E-03	1.16E-03	4.17E-04	4.02E-04	1.28E-03	4.79E-04	4.69E-04	6.78E-04	2.91E-04	3.10E-04	4.34E-04	2.50E-03	1.44E-03		
553717.22_4174091.6	553717.22	4174091.6	1.5	6.40E-04	1.15E-03	1.11E-03	2.60E-03	5.46E-04	1.54E-03	1.11E-03	1.07E-03	7.54E-04	9.25E-04	1.11E-03	5.78E-04	4.12E-04	7.73E-03	2.97E-03	2.52E-03	4.12E-03	3.04E-03	1.18E-03	4.23E-04	4.08E-04	1.30E-03	4.86E-04	4.76E-04	6.88E-04	2.95E-04	3.14E-04	4.40E-04	2.61E-03	1.46E-03		
553737.22_4174091.6	553737.22	4174091.6	1.5	6.34E-04	1.12E-03	1.07E-03	2.55E-03	5.56E-04	1.57E-03	1.12E-03	1.08E-03	7.63E-04	9.62E-04	1.12E-03	5.81E-04	4.05E-04	8.22E-03	2.99E-03	2.49E-03	4.28E-03	3.07E-03	1.13E-03	4.08E-04	3.92E-04	1.25E-03	4.72E-04	4.62E-04	6.89E-04	2.91E-04	3.09E-04	4.34E-04	2.54E-03	1.38E-03		
553757.22_4174091.6	553757.22	4174091.6	1.5	6.42E-04	1.10E-03	1.06E-03	2.59E-03	5.67E-04	1.60E-03	1.11E-03	1.06E-03	7.73E-04	9.88E-04	1.11E-03	5.87E-04	4.05E-04	8.54E-03	3.04E-03	2.50E-03	4.38E-03	3.10E-03	1.12E-03	4.04E-04	3.88E-04	1.24E-03	4.68E-04	4.59E-04	6.94E-04	2.47E-04	3.56E-04	2.49E-03	1.32E-03		
553777.22_4174091.6	553777.22	4174091.6	1.5	6.13E-04	1.02E-03	9.72E-04	2.45E-03	5.30E-04	1.54E-03	1.03E-03	9.79E-04	7.21E-04	9.15E-04	1.03E-03	5.41E-04	3.74E-04	8.00E-03	2.84E-03	2.33E-03	4.07E-03	2.88E-03	1.04E-03	3.75E-04	3.60E-04	1.15E-03	4.34E-04	4.25E-04	6.52E-04	2.30E-04	3.31E-04	2.31E-03	1.23E-03		
553797.22_4174091.6	553797.22	4174091.6	1.5	5.87E-04	9.10E-04	8.66E-04	2.19E-03	4.88E-04	1.38E-03	9.12E-04	8.68E-04	6.73E-04	8.98E-04	9.12E-04	5.20E-04	3.45E-04	8.39E-03	2.73E-03	2.16E-03	3.96E-03	2.68E-03	9.78E-04	3.52E-04	3.36E-04	1.08E-03	4.16E-04	4.06E-04	6.39E-04	2.92E-04	2.06E-04	3.00E-04	2.32E-03	1.07E-03		
553817.22_4174091.6	553817.22	4174091.6	1.5	5.60E-04	8.48E-04	8.07E-04	2.03E-03	4.58E-04	1.28E-03	8.50E-04	8.07E-04	6.37E-04	8.57E-04	8.50E-04	4.98E-04	3.30E-04	8.37E-03	2.62E-03	2.04E-03	3.80E-03	2.54E-03	9.34E-04	3.36E-04	3.21E-04	1.03E-03	4.00E-04	3.90E-04	6.26E-04	2.71E-04	2.23E-04	3.04E-04	2.32E-03	1.04E-03		
553837.22_4174091.6	553837.22	4174091.6	1.5	5.87E-04	9.10E-04	8.66E-04	2.19E-03	4.88E-04	1.38E-03	9.12E-04	8.68E-04	6.73E-04	8.98E-04	9.12E-04	5.20E-04	3.45E-04	8.39E-03	2.73E-03	2.16E-03	3.96E-03	2.68E-03	9.78E-04	3.52E-04	3.36E-04	1.08E-03	4.16E-04	4.06E-04	6.39E-04	2.92E-04	2.06E-04	3.00E-04	2.32E-03	1.07E-03		
553857.22_4174091.6	553857.22	4174091.6	1.5	5.60E-04	8.48E-04	8.07E-04	2.03E-03	4.58E-04	1.28E-03	8.50E-04	8.07E-04	6.37E-04	8.57E-04	8.50E-04	4.98E-04	3.30E-04	8.37E-03	2.62E-03	2.04E-03	3.80E-03	2.54E-03	9.34E-04	3.36E-04	3.21E-04	1.03E-03	4.00E-04	3.90E-04	6.26E-04	2.71E-04	2.23E-04	3.04E-04	2.32E-03	1.04E-03		
553877.22_4174091.6	553877.22	4174091.6	1.5	5.48E-04	8.04E-04	7.61E-04	1.94E-03	4.36E-04	1.23E-03	8.06E-04	7.63E-04	6.11E-04	8.36E-04	8.06E-04	4.79E-04	3.16E-04	7.79E-03	2.61E-03	1.95E-03	3.68E-03	2.51E-03	9.03E-04	3.24E-04	3.08E-04	9.96E-04	3.88E-04	3.78E-04	6.07E-04	3.50E-04	1.68E-04	2.44E-04	2.19E-03	9.21E-04		
553897.22_4174091.6	553897.22	4174091.6	1.5	5.35E-04	7.74E-04	7.31E-04	1.86E-03	4.20E-04	1.18E-03	7.77E-04	7.34E-04	5.91E-04	7.76E-04	7.76E-04	4.68E-04	3.00E-04	8.21E-03	2.50E-03	1.90E-03	3.65E-03	2.38E-03	8.83E-04	3.17E-04	3.01E-04	9.75E-04	3.82E-04	3.72E-04	6.00E-04	3.38E-04	1.56E-04	2.34E-04	2.14E-03	8.76E-04		
553917.22_4174091.6	553917.22	4174091.6	1.5	5.20E-04	7.48E-04	7.06E-04	1.81E-03	3.98E-04	1.14E-03	7.48E-04	7.06E-04	5.71E-04	7.48E-04	7.48E-04	4.52E-04	2.89E-04	8.04E-03	2.42E-03	1.85E-03	3.58E-03	2.32E-03	8.65E-04	3.09E-04	2.93E-04	9.52E-04	3.74E-04	3.64E-04	5.94E-04	3.28E-04	1.48E-04	2.31E-04	2.08E-03	8.51E-04		
553937.22_4174091.6	553937.22	4174091.6	1.5	5.05E-04	7.25E-04	6.85E-04	1.76E-03	3.86E-04	1.10E-03	7.25E-04	6.85E-04	5.54E-04	7.25E-04	7.25E-04	4.38E-04	2.80E-04	7.87E-03	2.35E-03	1.80E-03	3.51E-03	2.27E-03	8.47E-04	3.02E-04	2.86E-04	9.29E-04	3.65E-04	3.55E-04	5.80E-04	3.18E-04	1.44E-04	2.25E-04	2.03E-03	8.32E-04		
553957.22_4174091.6	553957.22	4174091.6	1.5	4.89E-04	7.03E-04	6.64E-04	1.71E-03	3.74E-04	1.07E-03	7.03E-04	6.64E-04	5.37E-04	7.03E-04	7.03E-04	4.25E-04	2.71E-04	7.70E-03	2.28E-03	1.75E-03	3.44E-03	2.22E-03	8.29E-04	2.95E-04	2.80E-04	9.07E-04	3.56E-04	3.47E-04	5.67E-04	3.09E-04	1.40E-04	2.19E-04	1.98E-03	8.13E-04		
553977.22_4174091.6	553977.22	4174091.6	1.5	4.74E-04	6.82E-04	6.44E-04	1.66E-03	3.62E-04	1.04E-03	6.82E-04	6.44E-04	5.21E-04	6.82E-04	6.82E-04	4.12E-04	2.63E-04	7.53E-03	2.21E-03	1.70E-03	3.34E-03	2.16E-03	8.04E-04	2.86E-04	2.72E-04	8.80E-04	3.45E-04	3.36E-04	5.50E-04	3.00E-04	1.36E-04	2.13E-04	1.92E-03	7.89E-04		
553997.22_4174091.6	553997.22	4174091.6	1.5	4.60E-04	6.61E-04	6.25E-04	1.61E-03	3.51E-04	1.01E-03	6.61E-04	6.25E-04	5.06E-04	6.61E-04	6.61E-04	3.99E-04	2.55E-04	7.36E-03	2.15E-03	1.65E-03	3.24E-03	2.10E-03	7.79E-04	2.77E-04	2.64E-04	8.53E-04	3.34E-04	3.26E-04	5.33E-04	2.91E-04	1.32E-04	2.07E-04	1.86E-03	7.65E-04		
554017.22_4174091.6	554017.22	4174091.6	1.5	4.47E-04	6.42E-04	6.07E-04	1.56E-03	3.41E-04	9.81E-04	6.42E-04	6.07E-04	4.92E-04	6.42E-04	6.42E-04	3.88E-04	2.48E-04	7.19E-03	2.09E-03	1.61E-03	3.15E-03	2.04E-03	7.57E-04	2.69E-04	2.57E-04	8.29E-04	3.24E-04	3.16E-04	5.18E-04	2.83E-04	1.28E-04	2.01E-04	1.81E-03	7.44E-04		
554037.22_4174091.6	554037.22	4174091.6	1.5	4.34E-04	6.23E-04	5.89E-04	1.51E-03	3.31E-04	9.52E-04	6.23E-04	5.89E-04	4.77E-04	6.23E-04	6.23E-04	3.76E-04	2.40E-04	6.97E-03	2.03E-03	1.56E-03	3.06E-03	1.98E-03	7.35E-04	2.61E-04	2.49E-04	8.04E-04	3.14E-04	3.06E-04	5.03E-04	2.75E-04	1.24E-04	1.95E-04	1.76E-03	7.22E-04		
554057.22_4174091.6	554057.22	4174091.6	1.5	4.21E-04	6.04E-04	5.71E-04	1.46E-03	3.21E-04	9.23E-04	6.04E-04	5.71E-04	4.62E-04	6.04E-04	6.04E-04	3.64E-04	2.32E-04	6.76E-03	1.97E-03	1.51E-03	2.97E-03	1.92E-03	7.13E-04	2.53E-04	2.41E-04	7.79E-04	3.04E-04	2.97E-04	4.88E-04	2.67E-04	1.20E-04	1.89E-04	1.71E-03	7.00E-04		
554077.22_4174091.6	554077.22	4174091.6	1.5	4.08E-04	5.85E-04	5.54E-04	1.41E-03	3.11E-04	8.94E-04	5.85E-04	5.54E-04	4.47E-04	5.85E-04	5.85E-04	3.52E-04	2.24E-04	6.55E-03	1.91E-03	1.46E-03	2.88E-03	1.86E-03	6.91E-04	2.45E-04	2.33E-04	7.55E-04	2.94E-04	2.88E-04	4.73E-04	2.59E-04	1.16E-04	1.83E-04	1.66E-03	6.78E-04		
554097.22_4174091.6	554097.22	4174091.6	1.5	3.95E-04	5.67E-04	5.37E-04	1.36E-03	3.01E-04	8.66E-04	5.67E-04	5.37E-04	4.33E-04	5.67E-04	5.67E-04	3.41E-04	2.17E-04	6.35E-03	1.85E-03	1.41E-03	2.79E-03	1.80E-03	6.69E-04	2.37E-04	2.26E-04	7.31E-04	2.84E-04	2.79E-04	4.58E-04	2.51E-04	1.12E-04	1.77E-04	1.61E-03	6.57E-04		
554117.22_4174091.6	554117.22	4174091.6	1.5	3.82E-04	5.48E-04	5.19E-04	1.31E-03	2.91E-04	8.38E-04	5.48E-04	5.19E-04	4.19E-04	5.48E-04	5.48E-04	3.30E-04	2.10E-04	6.14E-03	1.79E-03	1.36E-03	2.70E-03	1.74E-03	6.47E-04	2.29E-04	2.18E-04	7.07E-04	2.74E-04	2.70E-04	4.43E-04	2.43E-04	1.08E-04	1.71E-04	1.56E-03	6.35E-04		
554137.22_4174091.6	554137.22	4174091.6	1.5	4.22E-04	6.05E-04	5.72E-04	1.45E-03	3.21E-04	9.25E-04	6.05E-04	5.72E-04	4.62E-04	6.05E-04	6.05E-04	3.63E-04	2.31E-04	6.77E-03	1.97E-03	1.50E-03	2.97E-03	1.92E-03	7.13E-04	2.52E-04	2.40E-04	7.79E-04	3.02E-04	2.97E-04	4.88E-04	2.67E-04	1.19E-04	1.88E-04	1.72E-03	6.99E-04		
554157.22_4174091.6	554157.22	4174091.6	1.5	4.66E-04	6.68E-04	6.31E-04	1.60E-03	3.54E-04	1.02E-03	6.68E-04	6.31E-04	5.10E-04	6.68E-04	6.68E-04	4.00E-04	2.55E-04	7.47E-03	2.17E-03	1.65E-03	3.28E-03	2.12E-03	7.87E-04	2.78E-04	2.65E-04	8.60E-04	3.33E-04	3.28E-04	5.39E-04	2.94E-04	1.31E-04	2.08E-04	1.90E-03	7.72E-04		
554177.22_4174091.6	554177.22	4174091.6	1.5	5.15E-04	7.38E-04	6.97E-04	1.77E-03	3.91E-04	1.13E-03	7.38E-04	6.97E-04	5.63E-04	7.38E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Cbr	AreaOS_Cbr	AreaOS_Cbr	3Rd Trimest	0<2	2<16	Total
			(mishe g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE				
552757.22	4174191.6	552757.22	4174191.6	1.5	5.10E-04	6.85E-04	6.48E-04	1.73E-03	3.30E-03	1.10E-03	6.87E-04	6.50E-04	5.39E-04	7.44E-04	6.87E-04	4.08E-04	2.63E-04	6.37E-03	2.00E-03	1.54E-03	3.01E-03	1.98E-03	7.84E-04	2.81E-04	2.67E-04	8.64E-04	3.39E-04	3.29E-04	5.36E-04	3.03E-04	1.41E-04	2.11E-04	1.82E-03	7.66E-04		
552777.22	4174191.6	552777.22	4174191.6	1.5	5.25E-04	6.90E-04	6.53E-04	1.74E-03	3.93E-03	1.11E-03	6.93E-04	6.55E-04	5.47E-04	7.58E-04	6.92E-04	4.17E-04	2.67E-04	6.58E-03	2.04E-03	1.58E-03	3.01E-03	1.98E-03	7.90E-04	2.83E-04	2.68E-04	8.71E-04	3.41E-04	3.32E-04	5.41E-04	3.05E-04	1.41E-04	2.10E-04	1.86E-03	7.71E-04		
552797.22	4174191.6	552797.22	4174191.6	1.5	5.22E-04	6.80E-04	6.42E-04	1.71E-03	3.88E-03	1.09E-03	6.83E-04	6.45E-04	5.43E-04	7.56E-04	6.82E-04	4.16E-04	2.65E-04	6.68E-03	2.05E-03	1.57E-03	3.02E-03	1.98E-03	7.84E-04	2.81E-04	2.67E-04	8.64E-04	3.39E-04	3.30E-04	5.42E-04	3.01E-04	1.36E-04	2.04E-04	1.86E-03	7.57E-04		
552817.22	4174191.6	552817.22	4174191.6	1.5	5.07E-04	6.54E-04	6.17E-04	1.64E-03	3.72E-03	1.05E-03	6.57E-04	6.19E-04	5.24E-04	7.34E-04	6.56E-04	4.04E-04	2.57E-04	6.52E-03	2.01E-03	1.53E-03	2.94E-03	1.92E-03	7.65E-04	2.74E-04	2.60E-04	8.44E-04	3.32E-04	3.23E-04	5.30E-04	2.90E-04	1.28E-04	1.93E-04	1.81E-03	7.42E-04		
552837.22	4174191.6	552837.22	4174191.6	1.5	4.93E-04	6.32E-04	5.95E-04	1.57E-03	3.57E-03	1.00E-03	6.34E-04	5.97E-04	5.08E-04	7.14E-04	6.34E-04	3.95E-04	2.49E-04	6.58E-03	1.97E-03	1.49E-03	2.88E-03	1.86E-03	7.46E-04	2.66E-04	2.55E-04	8.27E-04	3.26E-04	3.17E-04	5.20E-04	2.81E-04	1.21E-04	1.84E-04	1.79E-03	6.96E-04		
552857.22	4174191.6	552857.22	4174191.6	1.5	4.67E-04	5.96E-04	5.61E-04	1.46E-03	3.31E-03	9.33E-04	5.99E-04	5.63E-04	4.77E-04	6.73E-04	5.98E-04	3.75E-04	2.35E-04	6.34E-03	1.88E-03	1.41E-03	2.75E-03	1.77E-03	7.22E-04	2.56E-04	2.45E-04	7.97E-04	3.15E-04	3.06E-04	4.99E-04	2.65E-04	1.11E-04	1.76E-04	1.72E-03	6.51E-04		
552877.22	4174191.6	552877.22	4174191.6	1.5	4.47E-04	5.69E-04	5.35E-04	1.37E-03	3.11E-03	8.80E-04	5.72E-04	5.37E-04	4.54E-04	6.45E-04	5.71E-04	3.61E-04	2.25E-04	6.18E-03	1.82E-03	1.36E-03	2.65E-03	1.69E-03	7.03E-04	2.52E-04	2.38E-04	7.76E-04	3.07E-04	2.98E-04	4.85E-04	2.54E-04	1.08E-04	1.70E-04	1.67E-03	6.19E-04		
552897.22	4174191.6	552897.22	4174191.6	1.5	4.29E-04	5.45E-04	5.12E-04	1.31E-03	2.98E-03	8.47E-04	5.47E-04	5.13E-04	4.34E-04	6.17E-04	5.46E-04	3.47E-04	2.16E-04	6.03E-03	1.76E-03	1.31E-03	2.58E-03	1.64E-03	6.84E-04	2.48E-04	2.32E-04	7.56E-04	2.99E-04	2.90E-04	4.72E-04	2.47E-04	1.05E-04	1.64E-04	1.63E-03	5.93E-04		
552917.22	4174191.6	552917.22	4174191.6	1.5	4.10E-04	5.28E-04	4.95E-04	1.22E-03	2.79E-03	7.85E-04	5.31E-04	4.98E-04	4.15E-04	5.92E-04	5.30E-04	3.38E-04	2.09E-04	5.86E-03	1.70E-03	1.26E-03	2.51E-03	1.59E-03	6.72E-04	2.41E-04	2.27E-04	7.41E-04	2.95E-04	2.86E-04	4.61E-04	2.56E-04	9.17E-05	1.43E-04	1.59E-03	5.67E-04		
552937.22	4174191.6	552937.22	4174191.6	1.5	3.71E-04	4.84E-04	4.53E-04	1.09E-03	2.50E-03	7.03E-04	4.86E-04	4.55E-04	3.79E-04	5.36E-04	4.85E-04	3.04E-04	1.90E-04	5.36E-03	1.54E-03	1.14E-03	2.30E-03	1.45E-03	6.25E-04	2.25E-04	2.12E-04	6.93E-04	2.76E-04	2.68E-04	4.25E-04	2.36E-04	8.21E-05	1.29E-04	1.46E-03	5.21E-04		
552957.22	4174191.6	552957.22	4174191.6	1.5	3.36E-04	4.79E-04	4.46E-04	8.61E-04	1.93E-03	5.52E-04	4.82E-04	4.49E-04	3.76E-04	4.78E-04	4.81E-04	2.70E-04	1.70E-04	5.43E-03	1.51E-03	1.09E-03	2.30E-03	1.42E-03	6.53E-04	2.33E-04	2.20E-04	6.96E-04	2.81E-04	2.73E-04	4.66E-04	2.45E-04	7.05E-05	1.15E-04	1.32E-03	4.72E-04		
552977.22	4174191.6	552977.22	4174191.6	1.5	2.78E-04	3.70E-04	3.46E-04	8.36E-04	1.91E-03	5.38E-04	3.71E-04	3.47E-04	2.84E-04	4.08E-04	3.71E-04	2.33E-04	1.43E-04	4.06E-03	1.17E-03	8.59E-04	1.83E-03	1.14E-03	4.89E-04	1.75E-04	1.65E-04	5.40E-04	2.16E-04	2.09E-04	3.56E-04	6.17E-05	9.72E-05	1.10E-03	3.86E-04		
552997.22	4174191.6	552997.22	4174191.6	1.5	2.60E-04	3.46E-04	3.23E-04	7.74E-04	1.77E-03	4.98E-04	3.50E-04	3.28E-04	2.69E-04	3.88E-04	3.50E-04	2.21E-04	1.36E-04	3.84E-03	1.10E-03	8.09E-04	1.74E-03	1.08E-03	4.64E-04	1.66E-04	1.57E-04	5.12E-04	2.04E-04	1.98E-04	3.10E-04	1.56E-04	9.19E-05	9.44E-05	1.04E-03	3.62E-04		
553017.22	4174191.6	553017.22	4174191.6	1.5	2.43E-04	3.23E-04	3.02E-04	7.24E-04	1.66E-03	4.66E-04	3.27E-04	3.07E-04	2.52E-04	3.62E-04	3.27E-04	2.07E-04	1.27E-04	3.59E-03	1.03E-03	7.57E-04	1.63E-03	1.01E-03	4.34E-04	1.55E-04	1.47E-04	4.79E-04	1.91E-04	1.85E-04	2.90E-04	1.46E-04	8.60E-05	8.83E-05	9.77E-04	3.38E-04		
553037.22	4174191.6	553037.22	4174191.6	1.5	2.28E-04	3.03E-04	2.83E-04	6.73E-04	1.54E-03	4.33E-04	3.11E-04	2.91E-04	2.37E-04	3.41E-04	3.11E-04	1.95E-04	1.20E-04	3.35E-03	1.00E-03	7.07E-04	1.52E-03	9.80E-04	4.09E-04	1.46E-04	1.38E-04	4.52E-04	1.81E-04	1.75E-04	2.79E-04	1.39E-04	5.31E-05	8.30E-05	9.37E-04	3.23E-04		
553057.22	4174191.6	553057.22	4174191.6	1.5	2.13E-04	3.28E-04	3.08E-04	6.75E-04	1.54E-03	4.34E-04	3.29E-04	3.07E-04	2.40E-04	3.46E-04	3.28E-04	2.12E-04	1.30E-04	3.64E-03	1.04E-03	7.57E-04	1.66E-03	1.03E-03	4.37E-04	1.56E-04	1.47E-04	4.82E-04	1.93E-04	1.87E-04	3.01E-04	1.52E-04	8.53E-05	9.01E-05	9.93E-04	3.68E-04		
553077.22	4174191.6	553077.22	4174191.6	1.5	1.97E-04	3.13E-04	2.94E-04	6.47E-04	1.48E-03	4.16E-04	3.14E-04	2.94E-04	2.32E-04	3.32E-04	3.14E-04	2.04E-04	1.25E-04	3.49E-03	9.98E-04	7.26E-04	1.59E-03	9.84E-04	4.19E-04	1.50E-04	1.42E-04	4.63E-04	1.86E-04	1.80E-04	2.89E-04	1.46E-04	8.18E-05	8.64E-05	1.02E-03	3.52E-04		
553097.22	4174191.6	553097.22	4174191.6	1.5	2.54E-04	3.65E-04	3.41E-04	6.76E-04	1.54E-03	4.35E-04	3.67E-04	3.42E-04	2.54E-04	3.67E-04	3.67E-04	2.22E-04	1.35E-04	3.96E-03	1.12E-03	8.31E-04	1.78E-03	1.10E-03	4.96E-04	1.78E-04	1.67E-04	5.48E-04	2.20E-04	2.13E-04	3.43E-04	1.67E-04	5.70E-05	9.23E-05	1.10E-03	3.86E-04		
553117.22	4174191.6	553117.22	4174191.6	1.5	3.16E-04	4.05E-04	3.81E-04	8.04E-04	1.83E-03	5.24E-04	4.08E-04	3.83E-04	3.01E-04	4.45E-04	4.07E-04	2.68E-04	1.66E-04	4.57E-03	1.32E-03	9.80E-04	2.13E-03	1.31E-03	5.53E-04	2.00E-04	1.88E-04	6.13E-04	2.47E-04	2.39E-04	3.84E-04	1.95E-04	1.11E-04	1.14E-04	1.36E-03	4.61E-04		
553137.22	4174191.6	553137.22	4174191.6	1.5	3.36E-04	4.79E-04	4.46E-04	8.61E-04	1.93E-03	5.52E-04	4.82E-04	4.49E-04	3.76E-04	4.78E-04	4.81E-04	2.70E-04	1.70E-04	5.43E-03	1.51E-03	1.09E-03	2.30E-03	1.42E-03	6.53E-04	2.33E-04	2.20E-04	6.96E-04	2.81E-04	2.73E-04	4.66E-04	2.45E-04	7.05E-05	1.15E-04	1.32E-03	4.72E-04		
553417.22	4174211.6	554211.22	4174211.6	1.5	6.58E-04	6.12E-04	5.75E-04	2.25E-03	5.20E-03	1.46E-03	6.15E-04	5.77E-04	6.72E-04	9.81E-04	6.15E-04	4.68E-04	2.87E-04	5.46E-03	1.65E-03	1.25E-03	2.71E-03	1.74E-03	7.09E-04	2.54E-04	2.41E-04	7.83E-04	3.13E-04	3.01E-04	5.62E-04	2.89E-04	1.13E-04	1.76E-04	1.66E-03	6.27E-04		
553437.22	4174211.6	554437.22	4174211.6	1.5	6.04E-04	5.67E-04	5.32E-04	2.13E-03	4.91E-03	1.38E-03	5.71E-04	5.35E-04	6.23E-04	9.08E-04	5.71E-04	4.42E-04	2.71E-04	5.38E-03	1.56E-03	1.18E-03	2.56E-03	1.70E-03	7.06E-04	2.40E-04	2.28E-04	7.39E-04	3.08E-04	2.99E-04	5.34E-04	2.77E-04	1.10E-04	1.71E-04	1.65E-03	6.23E-04		
553457.22	4174211.6	554457.22	4174211.6	1.5	5.92E-04	5.58E-04	5.62E-04	2.02E-03	4.61E-03	1.31E-03	5.61E-04	5.64E-04	6.01E-04	8.70E-04	6.02E-04	4.26E-04	2.63E-04	5.34E-03	1.62E-03	1.21E-03	2.54E-03	1.72E-03	6.97E-04	2.37E-04	2.24E-04	7.30E-04	3.04E-04	2.98E-04	5.34E-04	2.77E-04	1.10E-04	1.71E-04	1.64E-03	6.09E-04		
553477.22	4174211.6	554477.22	4174211.6	1.5	5.64E-04	5.90E-04	5.54E-04	1.92E-03	4.41E-03	1.24E-03	5.93E-04	5.57E-04	5.70E-04	8.22E-04	5.70E-04	4.06E-04	2.52E-04	5.27E-03	1.60E-03	1.21E-03	2.53E-03	1.63E-03	6.99E-04	2.50E-04	2.37E-04	7.71E-04	3.07E-04	2.96E-04	5.26E-04	2.71E-04	1.08E-04	1.68E-04	1.59E-03	6.09E-04		
553497.22	4174211.6	554497.22	4174211.6	1.5	5.38E-04	5.88E-04	5.45E-04	1.83E-03	4.21E-03	1.17E-03	5.91E-04	5.48E-04	5.41E-04	7.82E-04	5.41E-04	3.87E-04	2.40E-04	5.21E-03	1.58E-03	1.19E-03	2.49E-03	1.58E-03	6.91E-04	2.63E-04	2.49E-04	7.62E-04	3.04E-04	2.93E-04	5.20E-04	2.68E-04	1.07E-04	1.66E-04	1.57E-03	6.00E-04		
553517.22	4174211.6	554517.22	4174211.6	1.5	4.97E-04	5.64E-04	5.30E-04	1.78E-03	4.09E-03	1.12E-03	5.66E-04	5.32E-04	5.08E-04	7.19E-04	5.65E-04	3.58E-04	2.24E-04	5.02E-03	1.53E-03	1.17E-03	2.46E-03	1.54E-03	6.76E-04	2.42E-04	2.29E-04	7.46E-04	2.95E-04	2.86E-04	5.04E-04	2.59E-04	1.04E-04	1.64E-04	1.54E-03	5.91E-04		
553537.22	4174211.6	554537.22	4174211.6	1.5	4.66E-04	5.46E-04	5.14E-04	1.63E-03	3.70E-03	1.00E-03	5.48E-04	5.16E-04	4.61E-04	6.63E-04	5.16E-04	3.68E-04	2.35E-04	4.78E-03	1.38E-03	1.05E-03	2.23E-03	1.40E-03	6.25E-04	2.24E-04	2.12E-04	6.93E-04	2.74E-04	2.66E-04	4.68E-04	2.40E-04	9.66E-05	1.52E-04	1.45E-03	5.49E-04		
553557.22	4174211.6	554557.22	4174211.6	1.5	4.38E-04	5.13E-04	4.83E-04	1.53E-03	3.48E-03	9.43E-04	5.15E-04	4.85E-04	4.34E-04	6.23E-04	4.85E-04	3.46E-04	2.21E-04	4.49E-03	1.30E-03	9.86E-04	2.10E-03	1.32E-03	5.87E-04	2.11E-04	1.99E-04	6.51E-04	2.57E-04	2.50E-04	4.40E-04	2.26E-04	9.08E-05	1.43E-04	1.36E-03	5.16E-04		
553577.22	4174211.6	554577.22	4174211.6	1.5	4.12E-04	5.23E-04	4.94E-04	1.46E-03	3.32E-03	9.03E-04	5.25E-04	4.96E-04	4.31E-04	5.87E-04	4.95E-04	3.32E-04	2.08E-04	4.23E-03	1.24E-03	9.45E-04	2.01E-03	1.26E-03	5.63E-04	2.02E-04	1.91E-04	6.24E-04	2.46E-04	2.39E-04	4.22E-04	2.16E-04	8.70E-05	1.37E-04	1.30E-03	4.94E-04		
553597.22	4174211.6	554597.22	4174211.6	1.5	3.91E-04	4.91E-04	4.64E-04	1.39E-03	3.16E-03	8.59E-04	4.93E-04	4.65E-04	4.09E-04	5.58E-04	4.65E-04	3.19E-04	2.00E-04	4.00E-03	1.18E-03	9.04E-04	1.92E-03	1.21E-03	5.39E-04	1.94E-04	1.83E-04	5.98E-04	2.36E-04	2.29E-04	4.04E-04	2.07E-04	8.34E-05	1.31E-04	1.24E-03	4.73E-04		
553617.22	4174211.6	554617.22	4174211.6	1.5	3.71E-04	4.66E-04	4.40E-04	1.32E-03	3.00E-03	8.15E-04	4.68E-04	4.41E-04	3.88E-04	5.29E-04	4.41E-04	3.04E-04	1.90E-04	3.79E-03	1.12E-03	8.57E-04	1.82E-03	1.15E-03	5.11E-04	1.84E-04	1.74E-04	5.67E-04	2.24E-04	2.17E-04	3.83E-04	1.97E-04	7.91E-05	1.24E-04	1.18E-03	4.48E-04		
553637.22	4174211.6	554637.22	4174211.6	1.5	3.52E-04	4.42E-04	4.18E-04	1.25E-03	2.89E-03	8.12E-04	4.41E-04	4.18E-04	3.68E-04	5.02E-04	4.18E-04	2.89E-04	1.80E-04	3.60E-03	1.06E-03	8.14E-04	1.73E-03	1.09E-03	4.85E-04	1.75E-04	1.65E-04	5.38E-04	2.13E-04	2.06E-04	3.63E-04	1.87E-04	7.51E-05	1.18E-04	1.12E-03	4.25E-04		
553657.22	4174211.6	554657.22	4174211.6	1.5	3.34E-04	4.19E-04	3.97E-04	1.19E-03	2.74E-03	7.71E-04	4.19E-04	3.98E-04	3.49E-04	4.77E-04	3.97E-04	2.74E-04	1.71E-04	3.42E-03	1.01E-03	7.73E-04	1.64E-03	1.03E-03	4.61E-04	1.66E-04	1.57E-04	5.11E-04	2.02E-04	1.96E-04	3.45E-04	1.78E-04	7.13E-05	1.12E-04	1.06E-03	4.03E-04		
553677.22	4174211.6	554677.22	4174211.6	1.5	3.17E-04	3.98E-04	3.78E-04	1.13E-03	2.60E-03	7.33E-04	3.98E-04	3.78E-04	3.32E-04	4.53E-04	3.77E-04	2.60E-04	1.62E-04	3.25E-03	9.58E-04	7.34E-04	1.56E-03	9.79E-04	4.38E-04	1.58E-04	1.49E-04	4.85E-04	1.92E-04	1.86E-04	3.27E-04	1.69E-04	6.76E-05	1.06E-04	1.01E-03	3.82E-04		
553697.22	4174211.6	554697.22	4174211.6	1.5	3.01E-04	3.78E-04	3.59E-04	1.07E-03	2.47E-03	6.96E-04	3.78E-04	3.59E-04	3.15E-04	4.30E-04	3.58E-04	2.47E-04	1.54E-04	3.08E-03	9.10E-04	6.97E-04	1.48E-03	9.30E-04	4.16E-04	1.50E-04	1.42E-04	4.61E-04	1.82E-04	1.77E-04	3.11E-04	1.60E-04	6.42E-05	1.01E-04	9.58E-04	3.63E-04		
553717.22	4174211.6	554717.22	4174211.6	1.5	2.86E-04	3.59E-04	3.41E-04	1.02E-03	2.34E-03	6.61E-04	3.59E-04	3.41E-04	2.99E-04	4.08E-04	3.40E-04	2.34E-04	1.46E-04	2.92E-03	8.64E-04	6.62E-04	1.41E-03	8.84E-04	3.95E-04	1.42E-04	1.35E-04	4.38E-04	1.73E-04	1.68E-04	2.95E-04	1.52E-04	6.09E-05	9.61E-05	9.10E-04	3.45E-04		
553737.22	4174211.6	554737.22	4174211.6	1.5	2.72E-04	3.41E-04	3.24E-04	9.68E-04	2.22E-03	6.28E-04	3.41E-04	3.24E-04	2.84E-04	3.87E-04	3.23E-04	2.22E-04	1.39E-04	2.77E-03	8.21E-04	6.29E-04	1.34E-03	8.40E-04	3.75E-04	1.35E-04	1.28E-04	4.16E-04	1.64E-04	1.60E-04	2.80E-04	1.44E-04	5.79E-05	9.13E-05	8.64E-04	3.28E-04		
553757.22	4174211.6	554757.22	4174211.6	1.5	4.80E-04	5.91E-04	5.57E-04	1.51E-03	3.43E-03	9.65E-04	5.94E-04	5.59E-04	4.76E-04	6.73E-04	5.93E-04	3.62E-04	2.29E-04	5.78E-03	1.75E-03	1.33E-03	2.67E-03	1.67E-03	7.03E-04	2.52E-04	2.39E-04	7.75E-04	3.00E-04	2.97E-04	4.90E-04	2.64E-04	1.14E-04	1.73E-04	1.64E-03	6.43E-04		
553777.22	4174211.6	554777.22	4174211.6	1.5	4.72E-04	5.81E-04	5.48E-04	1.48E-03	3.37E-03	9.48E-04	5.84E-04	5.50E-04	4.70E-04	6.64E-04	5.83E-04	3.57E-04	2.26E-04	5.68E-03	1.72E-03	1.31E-03	2.63E-03	1.64E-03	6.91E-04	2.48E-04	2.35E-04	7.62E-04	2.95E-04	2.92E-04	4.82E-04	2.59E-04	1.12E-04	1.70E-04	1.61E-03	6.31E-04		
553797.22	4174211.6	554797.22	4174211.6	1.5	4.58E-04	5.63E-04	5.30E-04	1.42E-03	3.25E-03	9.20E-04	5.66E-04	5.32E-04	4.56E-04	6.45E-04	5.65E-04	3.46E-04	2.19E-04	5.73E-03	1.71E-03	1.29E-03	2.58E-03	1.62E-03	6.84E-04	2.45E-04	2.32E-04	7.52E-04	2.91E-04	2.88E-04	4.74E-04	2.52E-04	1.05E-04	1.68E-04	1.61E-03	6.24E-04		
553817.22	4174211.6	554817.22	4174211.6	1.5	4.53E-04	5.55E-04	5.21E-04	1.39E-03	3.16E-03	8.90E-04	5.57E-04	5.23E-04	4.50E-04	6.39E-04	5.56E-04	3.47E-04	2.17E-04	5.76E-03	1.71E-03	1.28E-03	2.59E-03	1.62E-03	6.77E-04	2.42E-04	2.30E-04	7.46E-04	2.90E-04	2.87E-04	4.71E-04	2.48E-04	1.02E-04	1.67E-04	1.60E-03	6.00E-04		
553837.22	4174211.6	554837.22	4174211.6	1.5	4.36E-04	5.12E-04	4.84E-04	1.31E-03	2.98E-03	8.39E-04	5.14E-04	4.85E-04	4.25E-04	6.02E-04	5.13E-04	3.28E-04	2.06E-04	5.44E-03	1.61E-03	1.21E-03	2.44E-03	1.54E-03	6.40E-04	2.29E-04	2.17E-04	7.05E-04	2.74E-04	2.71E-04	4.47E-04	2.34E-04	9.66E-05	1.58E-04	1.51E-03	5.67E-04		
553857.22	4174211.6	554857.22	4174211.6	1.5	4.18E-04	5.11E-04	4.79E-04	1.25E-03	2.86E-03	8.04E-04	5.14E-04	4.82E-04	4.15E-04	5.92E-04	5.12E-04	3.23E-04	2.02E-04	5.50E-03	1.61E-03	1.20E-03	2.43E-03	1.49E-03	6.43E-04	2.30E-04	2.18E-04	7.10E-04	2.82E-04	2.74E-04	4.43E-04	2.29E-04	9.08E-05	1.41E-04	1.51E-03	5.50E-04		
553877.22	4174211.6	554877.22	4174211.6	1.5	4.02E-04	4.71E-04	4.46E-04	1.21E-03	2.77E-03	7.78E-04	5.05E-04	4.73E-04	4.07E-04	5.82E-04	5.04E-04	3.23E-04	2.00E-04	5.40E-03	1.59E-03	1.18E-03	2.32E-03	1.47E-03	6.39E-04	2.29E-04	2.16E-04	7.05E-04	2.82E-04	2.74E-04	4.40E-04	2.26E-04	8.78E-05	1.37E-04	1.50E-03	5.39E-04		
553897.22	4174211.6	554897.22	4174211.6	1.5	3.90E-04	4.81E-04	4.56E-04	1.21E-03	2.77E-03	7.92E-04	4.83E-04	4.52E-04	3.87E-04	5.53E-04	4.82E-04	3.10E-04	1.91E-04	5.19E-03	1.51E-03	1.13E-03	2.24E-03	1.42E-03	6.10E-04	2.22E-04	2.10E-04	6.84E-04	2.73E-04	2.65E-04	4.25E-04	2.19E-04	8.49E-05	1.32E-04	1.45E-03	5.13E-04		
553917.22	4174211.6	554917.22	4174211.6	1.5	3.79E-04	4.58E-04	4.28E-04	1.06E-03	2.43E-03	6.94E-04	4.60E-04	4.30E-04	3.65E-04	5.26E-04	4.59E-04	2.98E-04	1.85E-04	4.99E-03	1.44E-03	1.08E-03	2.13E-03	1.35E-03	5.81E-04	2.11E-04	2.00E-04	6.51E-04	2.60E-04	2.52E-04	4.04E-04	2.08E-04	8.07E-05	1.25E-04	1.38E-03	4.88E-04		
553937.22	4174211.6	554937.22	4174211.6	1.5	3.70E-04	4.47E-04	4.18E-04	1.03E-03	2.37E-03	6.78E-04	4.49E-04	4.20E-04	3.56E-04	4.60E-04	4.48E-04	2.91E-04	1.81E-04	4.87E-03	1.40E-03	1.06E-03	2.08E-03	1.32E-03	5.67E-04	2.06E-04	1.95E-04	6.36E-04	2.54E-04	2.46E-04	3.94E-04	2.03E-04	7.88E-05	1.22E-04	1.34E-03	4.76E-04		
553957.22	4174211.6	554957.22	4174211.6	1.5	3.61E-04	4.36E-04	4.08E-04	1.01E-03	2.31E-03	6.62E-04	4.38E-04	4.10E-04	3.47E-04	4.49E-04	4.37E-04	2.84E-04	1.77E-04	4.75E-03	1.37E-03	1.03E-03	2.03E-03	1.29E-03	5.53E-04	2.01E-04	1.90E-04	6.21E-04	2.48E-04	2.40E-04	3.85E-04	1.98E-04	7.69E-05	1.19E-04	1.31E-03	4.65E-04		
553977.22	4174211.6	554977.22	4174211.6	1.5	3.52E-04	4.25E-04	3.98E-04	9.84E-04	2.25E-03	6.45E-04	4.27E-04	4.00E-04	3.38E-04	4.38E-04	4.26E-04	2.77E-04	1.72E-04	4.64E-03	1.33E-03	1.00E-03	1.98E-03	1.26E-03	5.39E-04	1.96E-04	1.85E-04	6.05E-04	2.42E-04	2.34E-04	3.75E-04	1.93E-04	7.50E-05	1.16E-04	1.28E-03	4.53E-04		
553997.22	4174211

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaW_West	AreaW_West	AreaW_West	AreaOS_ASE	AreaOS_ASE	AreaOS_ASE	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
					2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027
			cmsite g/s lookup		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142					DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552737.22_4174311.6	552737.22	4174311.6	1.5		3.58E-04	4.07E-04	3.82E-04	1.07E-03	2.45E-04	6.88E-04	4.09E-04	3.83E-04	3.44E-04	4.94E-04	4.08E-04	2.51E-04	1.56E-04	4.14E-03	1.21E-03	9.05E-04	1.77E-03	1.13E-03	5.20E-04	1.86E-04	1.76E-04	5.74E-04	2.28E-04	2.12E-04	3.60E-04	1.84E-04	7.15E-05	1.12E-04	1.16E-03	4.23E-04	2.23E-03	1.02E-03	9.16E-03	1.13
552757.22_4174311.6	552757.22	4174311.6	1.5		3.40E-04	3.89E-04	3.65E-04	1.02E-03	2.35E-04	6.62E-04	3.91E-04	3.66E-04	3.25E-04	4.67E-04	3.90E-04	2.41E-04	1.49E-04	4.02E-03	1.17E-03	8.73E-04	1.72E-03	1.09E-03	4.98E-04	1.78E-04	1.68E-04	5.49E-04	2.19E-04	2.12E-04	3.43E-04	1.75E-04	6.76E-05	1.06E-04	1.12E-03	4.05E-04	2.14E-03	9.79E-04	8.81E-03	1.09
552777.22_4174311.6	552777.22	4174311.6	1.5		3.22E-04	3.69E-04	3.46E-04	9.72E-04	2.23E-04	6.28E-04	3.71E-04	3.48E-04	3.13E-04	4.50E-04	3.71E-04	2.29E-04	1.42E-04	3.83E-03	1.12E-03	8.30E-04	1.66E-03	1.05E-03	4.77E-04	1.71E-04	1.61E-04	5.26E-04	2.10E-04	2.03E-04	3.26E-04	1.66E-04	6.38E-05	9.99E-05	1.07E-03	3.84E-04	2.05E-03	9.38E-04	8.39E-03	1.04
552797.22_4174311.6	552797.22	4174311.6	1.5		3.09E-04	3.52E-04	3.30E-04	9.35E-04	2.15E-04	6.05E-04	3.54E-04	3.32E-04	3.02E-04	4.36E-04	3.54E-04	2.21E-04	1.37E-04	3.67E-03	1.07E-03	7.92E-04	1.60E-03	1.01E-03	4.59E-04	1.64E-04	1.55E-04	5.07E-04	2.02E-04	1.96E-04	3.11E-04	1.58E-04	6.04E-05	9.48E-05	1.02E-03	3.66E-04	1.98E-03	9.01E-04	8.04E-03	1.00
552817.22_4174311.6	552817.22	4174311.6	1.5		3.00E-04	3.38E-04	3.17E-04	9.09E-04	2.08E-04	5.88E-04	3.40E-04	3.19E-04	2.95E-04	4.27E-04	3.40E-04	2.14E-04	1.34E-04	3.62E-03	1.05E-03	7.76E-04	1.57E-03	9.92E-04	4.42E-04	1.58E-04	1.49E-04	4.87E-04	1.94E-04	1.88E-04	3.04E-04	1.54E-04	5.83E-05	9.17E-05	1.01E-03	3.57E-04	1.93E-03	8.79E-04	7.83E-03	0.98
552837.22_4174311.6	552837.22	4174311.6	1.5		3.03E-04	3.45E-04	3.23E-04	9.02E-04	2.07E-04	5.83E-04	3.47E-04	3.25E-04	2.96E-04	4.28E-04	3.47E-04	2.21E-04	1.36E-04	3.67E-03	1.06E-03	7.84E-04	1.59E-03	1.01E-03	4.56E-04	1.63E-04	1.54E-04	5.03E-04	2.01E-04	1.95E-04	3.09E-04	1.56E-04	5.85E-05	9.22E-05	1.02E-03	3.61E-04	1.95E-03	8.88E-04	7.97E-03	0.99
552857.22_4174311.6	552857.22	4174311.6	1.5		3.05E-04	3.50E-04	3.27E-04	8.92E-04	2.05E-04	5.77E-04	3.52E-04	3.29E-04	2.97E-04	4.30E-04	3.51E-04	2.25E-04	1.38E-04	3.76E-03	1.08E-03	7.99E-04	1.62E-03	1.02E-03	4.64E-04	1.66E-04	1.57E-04	5.12E-04	2.04E-04	1.98E-04	3.15E-04	1.58E-04	5.90E-05	9.31E-05	1.05E-03	3.67E-04	1.98E-03	8.97E-04	8.12E-03	1.00
552877.22_4174311.6	552877.22	4174311.6	1.5		2.95E-04	3.38E-04	3.16E-04	8.55E-04	1.97E-04	5.53E-04	3.40E-04	3.18E-04	2.88E-04	4.18E-04	3.40E-04	2.20E-04	1.35E-04	3.84E-03	1.03E-03	7.71E-04	1.58E-03	9.92E-04	4.52E-04	1.62E-04	1.53E-04	4.98E-04	1.99E-04	1.93E-04	3.05E-04	1.53E-04	5.66E-05	8.96E-05	1.02E-03	3.55E-04	1.92E-03	8.69E-04	7.87E-03	0.97
552897.22_4174311.6	552897.22	4174311.6	1.5		2.85E-04	3.29E-04	3.08E-04	8.21E-04	1.89E-04	5.32E-04	3.31E-04	3.09E-04	2.80E-04	4.07E-04	3.30E-04	2.17E-04	1.33E-04	3.56E-03	1.02E-03	7.52E-04	1.54E-03	9.69E-04	4.43E-04	1.58E-04	1.49E-04	4.88E-04	1.95E-04	1.89E-04	2.99E-04	1.49E-04	5.46E-05	8.67E-05	9.98E-04	3.45E-04	1.88E-03	8.46E-04	7.68E-03	0.94
552917.22_4174311.6	552917.22	4174311.6	1.5		2.91E-04	3.40E-04	3.18E-04	8.26E-04	1.90E-04	5.34E-04	3.42E-04	3.19E-04	2.83E-04	4.11E-04	3.41E-04	2.23E-04	1.36E-04	3.69E-03	1.05E-03	7.73E-04	1.60E-03	1.00E-03	4.58E-04	1.64E-04	1.55E-04	5.06E-04	2.02E-04	1.96E-04	3.11E-04	1.54E-04	5.56E-05	8.86E-05	1.04E-03	3.55E-04	1.93E-03	8.68E-04	7.93E-03	0.97
552937.22_4174311.6	552937.22	4174311.6	1.5		3.06E-04	3.62E-04	3.37E-04	8.35E-04	1.92E-04	5.40E-04	3.63E-04	3.39E-04	2.97E-04	4.32E-04	3.63E-04	2.40E-04	1.46E-04	3.93E-03	1.12E-03	8.18E-04	1.69E-03	1.08E-03	4.90E-04	1.75E-04	1.65E-04	5.41E-04	2.17E-04	2.10E-04	3.35E-04	1.65E-04	5.84E-05	9.36E-05	1.11E-03	3.74E-04	2.04E-03	9.13E-04	8.41E-03	1.02
552957.22_4174311.6	552957.22	4174311.6	1.5		2.90E-04	3.48E-04	3.25E-04	7.90E-04	1.82E-04	5.11E-04	3.50E-04	3.26E-04	2.84E-04	4.13E-04	3.49E-04	2.32E-04	1.41E-04	3.78E-03	1.07E-03	7.83E-04	1.64E-03	1.02E-03	4.73E-04	1.69E-04	1.60E-04	5.22E-04	2.09E-04	2.03E-04	3.24E-04	1.59E-04	5.56E-05	8.93E-05	1.06E-03	3.57E-04	1.97E-03	8.77E-04	8.10E-03	0.98
552977.22_4174311.6	552977.22	4174311.6	1.5		2.29E-04	2.74E-04	2.56E-04	6.53E-04	1.50E-04	4.23E-04	2.75E-04	2.57E-04	2.30E-04	3.36E-04	2.75E-04	1.85E-04	1.12E-04	3.10E-03	8.77E-04	6.40E-04	1.35E-03	8.36E-04	3.67E-04	1.31E-04	1.24E-04	4.05E-04	1.62E-04	1.57E-04	2.53E-04	1.25E-04	4.42E-05	7.08E-05	8.48E-04	2.85E-04	1.58E-03	7.12E-04	6.47E-03	0.79
552997.22_4174311.6	552997.22	4174311.6	1.5		2.22E-04	2.69E-04	2.51E-04	6.27E-04	1.44E-04	4.06E-04	2.71E-04	2.53E-04	2.24E-04	3.26E-04	2.70E-04	1.82E-04	1.10E-04	3.04E-03	8.59E-04	6.26E-04	1.32E-03	8.20E-04	3.60E-04	1.29E-04	1.21E-04	3.97E-04	1.59E-04	1.54E-04	2.51E-04	1.23E-04	4.30E-05	6.92E-05	8.29E-04	2.78E-04	1.55E-03	6.96E-04	6.33E-03	0.78
553497.22_4174331.6	553497.22	4174331.6	1.5		3.11E-04	3.63E-04	3.40E-04	1.04E-03	2.39E-04	6.73E-04	3.65E-04	3.41E-04	3.18E-04	4.60E-04	3.64E-04	2.24E-04	1.38E-04	3.41E-03	1.00E-03	7.49E-04	1.51E-03	9.63E-04	4.60E-04	1.65E-04	1.56E-04	5.08E-04	2.02E-04	1.96E-04	3.08E-04	1.57E-04	6.04E-05	9.45E-05	9.87E-04	3.58E-04	1.96E-03	9.06E-04	7.81E-03	1.00
552517.22_4174331.6	552517.22	4174331.6	1.5		3.01E-04	3.48E-04	3.25E-04	9.98E-04	2.30E-04	6.48E-04	3.49E-04	3.27E-04	3.08E-04	4.45E-04	3.49E-04	2.16E-04	1.34E-04	3.34E-03	9.82E-04	7.33E-04	1.47E-03	9.35E-04	4.38E-04	1.57E-04	1.48E-04	4.83E-04	1.92E-04	1.87E-04	2.97E-04	1.52E-04	5.87E-05	9.18E-05	9.60E-04	3.49E-04	1.88E-03	8.76E-04	7.55E-03	0.97
552537.22_4174331.6	552537.22	4174331.6	1.5		2.98E-04	3.17E-04	2.97E-04	9.20E-04	2.12E-04	5.96E-04	3.18E-04	2.98E-04	2.79E-04	4.03E-04	3.18E-04	1.95E-04	1.20E-04	3.16E-03	9.26E-04	6.90E-04	1.36E-03	8.67E-04	3.97E-04	1.42E-04	1.34E-04	4.38E-04	1.74E-04	1.69E-04	2.68E-04	1.38E-04	5.39E-05	8.40E-05	8.86E-04	3.23E-04	1.72E-03	8.09E-04	6.97E-03	0.89
552557.22_4174331.6	552557.22	4174331.6	1.5		2.46E-04	2.90E-04	2.72E-04	8.52E-04	1.96E-04	5.52E-04	2.92E-04	2.73E-04	2.60E-04	3.76E-04	2.91E-04	1.76E-04	1.09E-04	2.98E-03	8.71E-04	6.49E-04	1.26E-03	8.03E-04	3.62E-04	1.30E-04	1.23E-04	4.00E-04	1.59E-04	1.54E-04	2.35E-04	1.22E-04	4.90E-05	7.59E-05	8.18E-04	2.99E-04	1.59E-03	7.45E-04	6.48E-03	0.83
552577.22_4174331.6	552577.22	4174331.6	1.5		2.40E-04	2.81E-04	2.63E-04	8.22E-04	1.89E-04	5.34E-04	2.82E-04	2.64E-04	2.54E-04	3.67E-04	2.82E-04	1.71E-04	1.07E-04	2.92E-03	8.54E-04	6.36E-04	1.23E-03	7.81E-04	3.50E-04	1.25E-04	1.19E-04	3.87E-04	1.54E-04	1.49E-04	2.27E-04	1.18E-04	4.76E-05	7.33E-05	7.94E-04	2.90E-04	1.54E-03	7.23E-04	6.31E-03	0.80
552597.22_4174331.6	552597.22	4174331.6	1.5		2.43E-04	2.82E-04	2.64E-04	8.23E-04	1.90E-04	5.35E-04	2.83E-04	2.66E-04	2.55E-04	3.68E-04	2.83E-04	1.72E-04	1.07E-04	2.95E-03	8.64E-04	6.43E-04	1.23E-03	7.88E-04	3.53E-04	1.26E-04	1.19E-04	3.89E-04	1.55E-04	1.50E-04	2.30E-04	1.20E-04	4.83E-05	7.47E-05	7.99E-04	2.93E-04	1.55E-03	7.27E-04	6.37E-03	0.81
552617.22_4174331.6	552617.22	4174331.6	1.5		2.52E-04	2.90E-04	2.72E-04	8.42E-04	1.94E-04	5.45E-04	2.91E-04	2.73E-04	2.63E-04	3.79E-04	2.91E-04	1.78E-04	1.11E-04	3.05E-03	8.92E-04	6.65E-04	1.28E-03	8.09E-04	3.63E-04	1.30E-04	1.23E-04	4.00E-04	1.59E-04	1.54E-04	2.36E-04	1.25E-04	5.03E-05	7.79E-05	8.24E-04	3.03E-04	1.60E-03	7.47E-04	6.57E-03	0.83
552637.22_4174331.6	552637.22	4174331.6	1.5		2.79E-04	3.16E-04	2.97E-04	9.08E-04	2.09E-04	5.88E-04	3.18E-04	2.98E-04	2.81E-04	4.05E-04	3.17E-04	1.95E-04	1.22E-04	3.26E-03	9.58E-04	7.15E-04	1.38E-03	8.73E-04	3.98E-04	1.43E-04	1.35E-04	4.40E-04	1.75E-04	1.70E-04	2.78E-04	1.43E-04	5.63E-05	8.76E-05	8.94E-04	3.30E-04	1.74E-03	8.09E-04	7.14E-03	0.90
552657.22_4174331.6	552657.22	4174331.6	1.5		3.00E-04	3.43E-04	3.22E-04	9.58E-04	2.20E-04	6.25E-04	3.45E-04	3.23E-04	2.99E-04	4.30E-04	3.44E-04	2.12E-04	1.32E-04	3.45E-03	1.02E-03	7.59E-04	1.45E-03	9.23E-04	4.39E-04	1.57E-04	1.48E-04	4.84E-04	1.92E-04	1.87E-04	3.02E-04	1.55E-04	6.05E-05	9.44E-05	9.58E-04	3.53E-04	1.87E-03	8.62E-04	7.69E-03	0.96
552677.22_4174331.6	552677.22	4174331.6	1.5		3.25E-04	3.64E-04	3.41E-04	9.93E-04	2.28E-04	6.41E-04	3.65E-04	3.42E-04	3.18E-04	4.58E-04	3.65E-04	2.27E-04	1.41E-04	3.64E-03	1.07E-03	8.01E-04	1.54E-03	9.89E-04	4.66E-04	1.67E-04	1.58E-04	5.14E-04	2.05E-04	1.99E-04	3.26E-04	1.67E-04	6.46E-05	1.01E-04	1.02E-03	3.76E-04	2.00E-03	9.13E-04	8.15E-03	1.01
552697.22_4174331.6	552697.22	4174331.6	1.5		3.23E-04	3.61E-04	3.38E-04	9.82E-04	2.26E-04	6.35E-04	3.63E-04	3.40E-04	3.15E-04	4.54E-04	3.63E-04	2.26E-04	1.40E-04	3.85E-03	1.07E-03	8.01E-04	1.56E-03	9.95E-04	4.64E-04	1.66E-04	1.57E-04	5.12E-04	2.04E-04	1.98E-04	3.25E-04	1.66E-04	6.41E-05	1.00E-04	1.02E-03	3.75E-04	2.00E-03	9.12E-04	8.13E-03	1.01
552717.22_4174331.6	552717.22	4174331.6	1.5		3.22E-04	3.64E-04	3.41E-04	9.71E-04	2.23E-04	6.27E-04	3.65E-04	3.42E-04	3.20E-04	4.55E-04	3.65E-04	2.25E-04	1.39E-04	3.66E-03	1.07E-03	8.00E-04	1.57E-03	1.00E-03	4.70E-04	1.68E-04	1.59E-04	5.19E-04	2.07E-04	2.00E-04	3.23E-04	1.65E-04	6.34E-05	9.93E-05	1.03E-03	3.73E-04	2.00E-03	9.12E-04	8.16E-03	1.01
552737.22_4174331.6	552737.22	4174331.6	1.5		3.19E-04	3.60E-04	3.37E-04	9.57E-04	2.20E-04	6.19E-04	3.62E-04	3.39E-04	3.08E-04	4.45E-04	3.61E-04	2.23E-04	1.38E-04	3.66E-03	1.07E-03	7.95E-04	1.58E-03	1.03E-03	4.66E-04	1.67E-04	1.58E-04	5.14E-04	2.05E-04	1.99E-04	3.20E-04	1.63E-04	6.24E-05	9.78E-05	1.02E-03	3.70E-04	1.99E-03	9.08E-04	8.11E-03	1.01
552757.22_4174331.6	552757.22	4174331.6	1.5		3.18E-04	3.58E-04	3.36E-04	9.49E-04	2.18E-04	6.13E-04	3.61E-04	3.38E-04	3.07E-04	4.43E-04	3.61E-04	2.24E-04	1.38E-04	3.68E-03	1.07E-03	7.97E-04	1.60E-03	1.02E-03	4.68E-04	1.67E-04	1.58E-04	5.15E-04	2.05E-04	1.99E-04	3.20E-04	1.63E-04	6.18E-05	9.72E-05	1.03E-03	3.70E-04	2.00E-03	9.10E-04	8.12E-03	1.01
552777.22_4174331.6	552777.22	4174331.6	1.5		3.09E-04	3.49E-04	3.27E-04	9.24E-04	2.12E-04	5.98E-04	3.51E-04	3.28E-04	3.00E-04	4.33E-04	3.50E-04	2.19E-04	1.35E-04	3.61E-03	1.05E-03	7.78E-04	1.57E-03	9.95E-04	4.55E-04	1.63E-04	1.54E-04	5.02E-04	2.00E-04	1.94E-04	3.11E-04	1.58E-04	5.95E-05	9.36E-05	1.01E-03	3.60E-04	1.95E-03	8.89E-04	7.93E-03	0.99
552797.22_4174331.6	552797.22	4174331.6	1.5		3.00E-04	3.35E-04	3.14E-04	9.00E-04	2.07E-04	5.83E-04	3.37E-04	3.15E-04	2.89E-04	4.17E-04	3.36E-04	2.15E-04	1.32E-04	3.55E-03	1.03E-03	7.61E-04	1.54E-03	9.75E-04	4.37E-04	1.56E-04	1.48E-04	4.82E-04	1.92E-04	1.86E-04	3.03E-04	1.53E-04	5.76E-05	9.04E-05	9.93E-04	3.51E-04	1.91E-03	8.66E-04	7.70E-03	0.96
552817.22_4174331.6	552817.22	4174331.6	1.5		2.86E-04	3.23E-04	3.02E-04	8.71E-04	2.01E-04	5.64E-04	3.25E-04	3.04E-04	2.78E-04	4.02E-04	3.24E-04	2.08E-04	1.28E-04	3.47E-03	1.00E-03	7.40E-04	1.50E-03	9.48E-04	4.24E-04	1.52E-04	1.43E-04	4.68E-04	1.87E-04	1.81E-04	2.92E-04	1.47E-04	5.48E-05	8.67E-05	9.68E-04	3.40E-04	1.84E-03	8.40E-04	7.48E-03	0.93
552837.22_4174331.6	552837.22	4174331.6	1.5		2.76E-04	3.11E-04	2.91E-04	8.28E-04	1.91E-04	5.36E-04	3.12E-04	2.92E-04	2.69E-04	3.90E-04	3.12E-04	2.00E-04	1.23E-04	3.38E-03	9.73E-04	7.17E-04	1.45E-03	9.13E-04	4.08E-04	1.46E-04	1.38E-04	4.50E-04	1.80E-04	1.74E-04	2.80E-04	1.41E-04	5.24E-05	8.28E-05	9.34E-04	3.27E-04	1.77E-03	8.08E-04	7.23E-03	0.90
552857.22_4174331.6	552857.22	4174331.6	1.5		2.69E-04	3.04E-04	2.84E-04	7.97E-04	1.84E-04	5.16E-04	3.06E-04	2.86E-04	2.64E-04	3.83E-04	3.05E-04	1.97E-04	1.21E-04	3.34E-03	9.58E-04	7.05E-04	1.43E-03	8.99E-04	4.01E-04	1.44E-04	1.36E-04	4.43E-04	1.77E-04	1.72E-04	2.74E-04	1.38E-04	5.11E-05	8.09E-05	9.21E-04	3.21E-04	1.74E-03	7.91E-04	7.11E-03	0.88
552877.22_4174331.6	552877.22	4174331.6	1.5		2.66E-04	2.94E-04	2.75E-04	7.67E-04	1.77E-04	4.97E-04	2.95E-04	2.76E-04	2.57E-04	3.73E-04	2.95E-04	1.94E-04	1.19E-04	3.27E-03	9.36E-04	6.88E-04	1.40E-03	8.78E-04	3.88E-04	1.39E-04	1.31E-04	4.29E-04	1.71E-04	1.66E-04	2.67E-04	1.34E-04	4.93E-05	7.81E-05	9.01E-04	3.12E-04	1.70E-03	7.69E-04	6.91E-03	0.86
552897.22_4174331.6	552897.22	4174331.6	1.5		2.56E-04	2.90E-04	2.71E-04	7.45E-04	1.71E-04	4.82E-04	2.92E-04	2.72E-04	2.53E-04	3.67E-04	2.91E-04	1.91E-04	1.18E-04	3.24E-03	9.26E-04	6.80E-04	1.39E-03	8.70E-04	3.86E-04	1.38E-04	1.30E-04	4.26E-04	1.70E-04	1.65E-04	2.65E-04	1.32E-04	4.84E-05	7.68E-05	8.94E-04	3.07E-04	1.68E-03	7.59E-04	6.85E-03	0.84
552917.22_4174331.6	552917.22	4174331.6	1.5		2.53E-04	2.91E-04	2.72E-04	7.26E-04	1.67E-04	4.70E-04	2.92E-04	2.73E-04	2.50E-04	3.63E-04	2.92E-04	1.91E-04	1.18E-04	3.24E-03	9.23E-04	6.77E-04	1.39E-03	8.69E-04	3.90E-04	1.39E-04	1.32E-04	4.30E-04	1.72E-04	1.67E-04	2.66E-04	1.32E-04	4.79E-05	7.62E-05	8.96E-04	3.06E-04	1.68E-03	7.55E-04	6.86E-03	0.84
552937.22_4174331.6	552937.22	4174331.6	1.5		2.95E-04	3.44E-04	3.21E-04	8.01E-04	1.84E-04	5.18E-04	3.46E-04	3.23E-04	2.87E-04	4.17E-04	3.44E-04	2.31E-04	1.40E-04	3.74E-03	1.06E-03	7.76E-04	1.61E-03	1.00E-03	4.68E-04	1.67E-04	1.58E-04	5.17E-04	2.07E-04	2.01E-04	3.20E-04	1.57E-04	5.53E-05	8.88E-05	1.06E-03	3.55E-04	1.96E-03	8.71E-04	8.03E-03	0.97
552957.22_4174331.6	552957.22	4174331.6	1.5		2.81E-04	3.33E-04	3.11E-04	7.61E-04	1.75E-04	4.93E-04	3.35E-04	3.12E-04	2.70E-04	3.94E-04	3.35E-04	2.24E-04	1.36E-04	3.62E-03	1.02E-03	7.48E-04	1.57E-03	9.75E-04	4.54E-04	1.62E-04	1.53E-04	5.01E-04	2.01E-04	1.95E-04	3.12E-04	1.52E-04	5.30E-05	8.53E-05	1.02E-03	3.41E-04	1.89E-03	8.40E-04	7.75E-03	0.94
552497.22_4174351.6	552497.22	4174351.6	1.5		2.84E-04	3.25E-04	3.04E-04	9.45E-04	2.18E-04	6.13E-04	3.27E-04	3.06E-04	2.93E-04	4.25E-04	3.26E-04	2.05E-04	1.26E-04	3.18E-03	9.28E-04	6.91E-04	1.38E-03	8.79E-04	4.08E-04	1.46E-04	1.38E-04	4.51E-04	1.80E-04	1.74E-04	2.78E-04	1.42E-04	5.42E-05	8.50E-05	9.11E-04	3.27E-04	1.79E-03	8.26E-04	7.10E-03	0.91
552517.22_4174351.6	552517.22	4174351.6	1.5		2.52E-04	2.99E-04	2.80E-04	8.68E-04	2.00E-04	5.63E-04	3.01E-04	2.81E-04	2.66E-04	3.85E-04	3.00E-04	1.83E-04	1.13E-04	3.00E-03	8.75E-04	6.50E-04	1.28E-03	8.17E-04	3.75E-04	1.34E-04	1.27E-04	4.14E-04	1.65E-04	1.60E-04	2.46E-04	1.26E-04	4.96E-05	7.76E-05	8.42E-04	3.03E-04	1.63E-03	7.61E-04	6.60E-03	0.84
552537.22_4174351.6	552537.22	4174351.6	1.5		2.36E-04	2.79E-04	2.61E-04	8.12E-04	1.87E-04	5.27E-04	2.80E-04	2.62E-04	2.51E-04	3.64E-04	2.80E-04	1.71E-04	1.06E-04	2.87E-03	8.34E-04	6.19E-04	1.21E-03	7.69E-04	3.49E-04	1.25E-04	1.18E-04	3.85E-04	1.53E-04	1.49E-04	2.26E-04	1.17E-04	4.60E-05	7.15E-05	7.91E-04	2.84E-04	1.53E-03	7.14E-04	6.21E-03	0.79
552557.22_4174351.6	552557.22	4174351.6	1.5		2.30E-04	2.65E-04	2.48E-04	7.78E-04	1.80E-04	5.05E-04	2.66E-04	2.49E-04	2.43E-04	3.53E-04	2.66E-04	1.65E-04	1.02E-04	2.77E-03	8.06E-04	5.98E-04	1.16E-03	7.36E-04	3.33E-04	1.19E-04	1.13E-04	3.67E-04	1.46E-04	1.42E-04	2.15E-04	1.11E-04	4.41E-05	6.85E-05	7.55E-04	2.72E-04	1.47E-03	6.85E-04	5.96E-03	0.76
552577.22_4174351.6	552577.22	4174351.6	1.5		2.33E-04	2.70E-04	2.53E-04	7.85E-04	1.81E-04	5.09E-04	2.71E-04	2.54E-04	2.45E-04	3.55E-04	2.71E-04	1.67E-04	1.03E-04	2.81E-03	8.20E-04	6.09E-04	1.18E-03	7.49E-04	3.38E-04	1.21E-04	1.14E-04	3.73E-04	1.48E-04	1.44E-04	2.21E-04	1.14E-04	4.52E-05	7.02E-05	7.71E-04	2.78E-04	1.49E-03	6.94E-04	6.07E-03	0.77
552597.22_4174351.6	552597.22	4174351.6	1.5		2.35E-04	2.70E-04	2.53E-04	7.84E-04	1.81E-04	5.08E-04	2.71E-04	2.54E-04	2.47E-04	3.57E-04	2.71E-04	1.67E-04	1.03E-04	2.86E-03	8.33E-04	6.19E-04	1.18E-03	7.52E-04	3.39E-04	1.21E-04	1.15E-04	3.74E-04	1.49E-04	1.44E-04	2.22E-04	1.15E-04	4.57E-05	7.10E-05	7.73E-04	2.80E-04	1.50E-03	6.97E-04	6.13E-03	0.77
552617.22_4174351.6	552617.

Brisbane Baylands
Offsite Residential Cancer Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A5	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B13	20	8.4	11.7	mi
Blocks_B6/B7/B9/B10	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Blocks_A1/A2/A3/A4/A5	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A13	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B3/B4	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B12/B13	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B9/B10	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

	Start	Days 1/2/2025	4/3/2025	4/4/2027			Total DPM (tons)				
	Stop	45,749.00	4/3/2027								
		90	730								
Phase Name/Consteuction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	3.16E-02	0.00E+00	0.00E+00	1.27E-03	0.00E+00	BLD01	BLD01_Blocks_A1/A2/A3/A4/A5_2031
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	0.00	0.00	112.00	112	112	6.55E-03	0.00E+00	0.00E+00	1.99E-04	0.00E+00	BLD01	BLD01_Blocks_A1/A2/A3/A4/A5_2032
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	0.00	363.00	363	363	2.78E-02	0.00E+00	0.00E+00	2.56E-04	0.00E+00	BLD02	BLD02_Blocks_A6/A7_2032
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	0.00	361.00	361	361	2.53E-02	0.00E+00	0.00E+00	2.92E-04	0.00E+00	BLD03	BLD03_Blocks_A8/A9_2033
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	364.00	364	364	2.49E-02	0.00E+00	0.00E+00	9.57E-04	0.00E+00	BLD04	BLD04_Block_A10_2034
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	364.00	364	364	2.34E-02	0.00E+00	0.00E+00	6.21E-03	0.00E+00	BLD05	BLD05_Blocks_A11/A12/A13_2035
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	2.20E-02	0.00E+00	0.00E+00	6.25E-03	0.00E+00	BLD05	BLD05_Blocks_A11/A12/A13_2036
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	364.00	364	364	2.08E-02	0.00E+00	0.00E+00	5.22E-03	0.00E+00	BLD05	BLD05_Blocks_A11/A12/A13_2037
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	364.00	364	364	3.38E-02	0.00E+00	0.00E+00	7.23E-04	0.00E+00	BLD06	BLD06_Blocks_B1/B2/B3/B4_2030
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0.00	210.00	210	210	1.56E-02	0.00E+00	0.00E+00	3.06E-04	0.00E+00	BLD06	BLD06_Blocks_B1/B2/B3/B4_2031
	Blocks_B5/B8/B12/B14	2028	1/2/2028	12/31/2028	0.00	0.00	364.00	364	364	3.90E-02	0.00E+00	0.00E+00	2.09E-03	0.00E+00	BLD07	BLD07_Blocks_B5/B8/B12/B14_2028
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	110.00	110	110	7.83E-03	0.00E+00	0.00E+00	3.10E-04	0.00E+00	BLD07	BLD07_Blocks_B5/B8/B12/B14_2029
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	364.00	364	364	3.58E-02	0.00E+00	0.00E+00	1.05E-03	0.00E+00	BLD08	BLD08_Blocks_B6/B7/B9/B13_2029
	Blocks_B6/B7/B9/B13	2030	1/2/2030	4/22/2030	0.00	0.00	112.00	112	112	7.51E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	BLD08	BLD08_Blocks_B6/B7/B9/B13_2030
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	243.00	243	243	2.92E-02	0.00E+00	0.00E+00	5.71E-04	0.00E+00	BLD09	BLD09_Blocks_B10/B11_2027
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	231.00	231	231	2.15E-02	0.00E+00	0.00E+00	2.06E-04	0.00E+00	BLD09	BLD09_Blocks_B10/B11_2028
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0.00	272.00	364	364	4.38E-02	0.00E+00	0.00E+00	1.78E-02	0.00E+00	BLD10	BLD10_Blocks_C2/C3_2027
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	3.92E-02	0.00E+00	0.00E+00	8.96E-03	0.00E+00	BLD10	BLD10_Blocks_C2/C3_2028
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	364.00	364	364	3.71E-02	0.00E+00	0.00E+00	7.49E-03	0.00E+00	BLD10	BLD10_Blocks_C2/C3_2029
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	3.16E-02	0.00E+00	0.00E+00	1.43E-02	0.00E+00	BLD11	BLD11_Blocks_C4/C5_2031
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	0.00	366.00	366	366	2.93E-02	0.00E+00	0.00E+00	1.44E-02	0.00E+00	BLD11	BLD11_Blocks_C4/C5_2032
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	0.00	365.00	365	365	2.75E-02	0.00E+00	0.00E+00	1.20E-02	0.00E+00	BLD11	BLD11_Blocks_C4/C5_2033
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	181.00	181	181	9.81E-03	0.00E+00	0.00E+00	4.79E-03	0.00E+00	BLD12	BLD12_Block_D1_2038
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	1.90E-02	0.00E+00	0.00E+00	9.66E-03	0.00E+00	BLD12	Block_D1_2039
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	349.00	349	349	7.72E-03	0.00E+00	0.00E+00	1.88E-03	0.00E+00	BLD12	BLD12_Block_D1_2040
	Block_D2	2040	9/3/2040	12/31/2040	0.00	0.00	304.00	304	304	1.54E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	BLD13	BLD13_Block_D2_2040
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	1.79E-02	0.00E+00	0.00E+00	1.21E-02	0.00E+00	BLD13	BLD13_Block_D2_2041
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	344.00	344	344	5.30E-03	0.00E+00	0.00E+00	1.06E-03	0.00E+00	BLD13	BLD13_Block_D2_2042

				Modeled DPM (g/s)												
Phase Name	Construction Year	Start Date	End Date	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SUM01
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	9.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
	Blocks_A1/A2/A3/A4/A5	2032	1/2/2032	4/21/2032	6.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	7.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
	Blocks_B5/B8/B12/B14	2028	1/2/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
	Blocks_B6/B7/B9/B13	2030	1/2/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-06
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-04
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-04
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	1.75E-04
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-04	0.00E+00	1.41E-04
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.41E-04
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.88E-05
	Block_D2	2040	9/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	1.76E-04
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	1.76E-04
	Block_D2	2042	1/2/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	1.64E-05

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Year	Equation	3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.02
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.01
	Blocks_A6/A7	2032	0.00	0.00	0.02
	Blocks_A8/A9	2033	0.00	0.00	0.02
	Block_A10	2034	0.00	0.00	0.02
	Blocks_A11/A12/A13	2035	0.00	0.00	0.02
	Blocks_A11/A12/A13	2036	0.00	0.00	0.02
	Blocks_A11/A12/A13	2037	0.00	0.00	0.02
	Blocks_B1/B2/B3/B4	2030	0.00	0.00	0.02
	Blocks_B1/B2/B3/B4	2031	0.00	0.00	0.01
	Blocks_B5/B8/B12/B14	2028	0.00	0.00	0.02
	Blocks_B5/B8/B12/B14	2029	0.00	0.00	0.01
	Blocks_B6/B7/B9/B13	2029	0.00	0.00	0.02
	Blocks_B6/B7/B9/B13	2030	0.00	0.00	0.01
	Blocks_B10/B11	2027	0.00	0.00	0.02
	Blocks_B10/B11	2028	0.00	0.00	0.01
	Blocks_C2/C3	2027	0.00	0.00	0.02
	Blocks_C2/C3	2028	0.00	0.00	0.02
	Blocks_C2/C3	2029	0.00	0.00	0.02
	Blocks_C4/C5	2031	0.00	0.00	0.02
	Blocks_C4/C5	2032	0.00	0.00	0.02
	Blocks_C4/C5	2033	0.00	0.00	0.02
	Block_D1	2038	0.00	0.00	0.01
	Block_D1	2039	0.00	0.00	0.02
	Block_D1	2040	0.00	0.00	0.02
	Block_D2	2040	0.00	0.00	0.02
	Block_D2	2041	0.00	0.00	0.02
	Block_D2	2042	0.00	0.00	0.02

DBR*FAH*EF*ED*ASF*A*CF / AT

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	locks_A1/A2/A3/A4	locks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	s_A11/A13	locks_A11/A12	locks_A11/A12	locks_A11/A12	locks_B1/B2	locks_B1/B2	locks_B5/B8	locks_B5/B8	Block_B6	Block_B6	Blocks_B7/B8	locks_B7/B8	locks_B6/B7	locks_B6/B7	locks_B3/B5	locks_B3/B5	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13						
553337.22	553337.22	4170811.6	1.5	4.64E-05	3.05E-05	4.21E-05	4.02E-05	4.02E-05	5.09E-05	4.89E-05	4.43E-05	5.64E-05	4.49E-05	5.19E-05	5.33E-05	6.01E-05	4.04E-05	7.72E-05	5.87E-05	1.38E-04	1.02E-04	9.38E-05	1.19E-04	1.11E-04	1.02E-04	6.99E-05	6.82E-05	2.25E-05	8.66E-05	8.50E-05	1.86E-05	0.00E+00	5.72E-09	4.12E-08	0.05
552837.22	552837.22	4170831.6	1.5	5.61E-05	3.64E-05	4.60E-05	4.27E-05	5.11E-05	5.74E-05	7.40E-05	7.49E-05	6.70E-05	6.25E-05	4.99E-05	1.01E-04	5.02E-05	7.43E-05	4.95E-05	9.44E-05	7.10E-05	2.14E-04	1.49E-04	1.36E-04	1.85E-04	1.77E-04	1.58E-04	1.33E-04	1.30E-04	4.38E-05	1.79E-04	1.75E-04	3.93E-05	0.00E+00	8.84E-09	6.15E-08	0.07
552857.22	552857.22	4170831.6	1.5	5.54E-05	3.60E-05	4.52E-05	4.20E-05	5.05E-05	7.70E-05	7.45E-05	6.66E-05	6.16E-05	4.89E-05	9.98E-05	6.41E-05	7.38E-05	4.91E-05	9.33E-05	7.02E-05	2.14E-04	1.49E-04	1.36E-04	1.85E-04	1.77E-04	1.58E-04	1.33E-04	1.30E-04	4.25E-05	1.75E-04	1.72E-04	3.82E-05	0.00E+00	8.84E-09	6.15E-08	0.07
552877.22	552877.22	4170831.6	1.5	5.46E-05	3.54E-05	4.44E-05	4.11E-05	4.97E-05	7.35E-05	7.35E-05	6.57E-05	6.05E-05	4.80E-05	9.81E-05	6.30E-05	7.30E-05	4.86E-05	9.21E-05	6.92E-05	2.12E-04	1.48E-04	1.35E-04	1.82E-04	1.74E-04	1.55E-04	1.29E-04	1.25E-04	4.09E-05	1.71E-04	1.68E-04	3.70E-05	0.00E+00	8.76E-09	6.04E-08	0.07
552897.22	552897.22	4170831.6	1.5	5.38E-05	3.48E-05	4.37E-05	4.04E-05	4.91E-05	7.51E-05	7.27E-05	6.50E-05	5.97E-05	4.73E-05	9.67E-05	6.21E-05	7.25E-05	4.83E-05	9.13E-05	6.87E-05	2.12E-04	1.47E-04	1.34E-04	1.82E-04	1.74E-04	1.54E-04	1.25E-04	1.22E-04	3.95E-05	1.67E-04	1.64E-04	3.59E-05	0.00E+00	8.71E-09	5.96E-08	0.07
552917.22	552917.22	4170831.6	1.5	5.28E-05	3.43E-05	4.27E-05	3.95E-05	4.82E-05	7.34E-05	7.11E-05	6.36E-05	5.86E-05	4.65E-05	9.48E-05	6.09E-05	7.17E-05	4.78E-05	9.03E-05	6.79E-05	2.07E-04	1.45E-04	1.32E-04	1.77E-04	1.69E-04	1.51E-04	1.20E-04	1.17E-04	3.78E-05	1.61E-04	1.58E-04	3.45E-05	0.00E+00	8.55E-09	5.82E-08	0.07
552937.22	552937.22	4170831.6	1.5	5.15E-05	3.35E-05	4.17E-05	3.85E-05	4.72E-05	7.13E-05	6.89E-05	6.17E-05	5.74E-05	4.56E-05	9.24E-05	5.94E-05	7.06E-05	4.71E-05	8.88E-05	6.69E-05	2.01E-04	1.41E-04	1.29E-04	1.71E-04	1.64E-04	1.46E-04	1.14E-04	1.12E-04	3.60E-05	1.54E-04	1.51E-04	3.30E-05	0.00E+00	8.38E-09	5.70E-08	0.06
552957.22	552957.22	4170831.6	1.5	4.97E-05	3.24E-05	4.03E-05	3.72E-05	4.55E-05	6.90E-05	6.66E-05	5.96E-05	5.55E-05	4.40E-05	8.93E-05	5.74E-05	6.82E-05	4.55E-05	8.58E-05	6.47E-05	1.95E-04	1.37E-04	1.25E-04	1.66E-04	1.59E-04	1.41E-04	1.10E-04	1.08E-04	3.47E-05	1.49E-04	1.46E-04	3.07E-05	0.00E+00	8.08E-09	5.95E-08	0.06
552977.22	552977.22	4170831.6	1.5	4.62E-05	3.01E-05	3.72E-05	3.42E-05	4.22E-05	6.22E-05	6.00E-05	5.39E-05	5.10E-05	4.05E-05	8.11E-05	5.22E-05	6.24E-05	4.16E-05	7.79E-05	5.87E-05	1.70E-04	1.20E-04	1.10E-04	1.43E-04	1.37E-04	1.22E-04	9.55E-05	9.33E-05	3.02E-05	1.26E-04	1.24E-04	2.70E-05	0.00E+00	7.03E-09	4.81E-08	0.06
552997.22	552997.22	4170831.6	1.5	4.28E-05	2.79E-05	3.45E-05	3.19E-05	3.90E-05	5.79E-05	5.54E-05	4.98E-05	4.74E-05	3.76E-05	7.42E-05	4.78E-05	5.77E-05	3.85E-05	7.12E-05	5.37E-05	1.58E-04	1.08E-04	9.86E-05	1.29E-04	1.23E-04	1.10E-04	8.77E-05	8.57E-05	2.78E-05	1.14E-04	1.12E-04	2.49E-05	0.00E+00	6.33E-09	4.38E-08	0.05
553017.22	553017.22	4170831.6	1.5	4.00E-05	2.61E-05	3.23E-05	2.98E-05	3.64E-05	5.42E-05	5.19E-05	4.66E-05	4.44E-05	3.52E-05	6.95E-05	4.48E-05	5.42E-05	3.62E-05	6.68E-05	5.02E-05	1.48E-04	1.01E-04	9.31E-05	1.21E-04	1.16E-04	1.04E-04	8.29E-05	8.11E-05	2.63E-05	1.07E-04	1.05E-04	2.35E-05	0.00E+00	5.97E-09	4.14E-08	0.05
553037.22	553037.22	4170831.6	1.5	3.72E-05	2.43E-05	3.00E-05	2.86E-05	3.36E-05	4.88E-05	4.71E-05	4.24E-05	4.20E-05	3.34E-05	6.38E-05	4.12E-05	4.90E-05	3.28E-05	6.20E-05	4.68E-05	1.28E-04	9.04E-05	8.26E-05	1.08E-04	1.04E-04	9.26E-05	7.58E-05	7.40E-05	2.43E-05	9.67E-05	9.49E-05	2.09E-05	0.00E+00	5.28E-09	3.74E-08	0.04
553057.22	553057.22	4170831.6	1.5	3.51E-05	2.30E-05	2.93E-05	2.75E-05	3.16E-05	4.55E-05	4.35E-05	3.92E-05	4.01E-05	3.19E-05	6.02E-05	3.89E-05	4.63E-05	3.10E-05	5.90E-05	4.46E-05	1.18E-04	8.40E-05	7.68E-05	1.01E-04	9.61E-05	8.60E-05	7.03E-05	6.90E-05	2.29E-05	8.98E-05	8.81E-05	1.97E-05	0.00E+00	4.87E-09	3.49E-08	0.04
553077.22	553077.22	4170831.6	1.5	3.37E-05	2.21E-05	2.81E-05	2.65E-05	3.04E-05	4.39E-05	4.19E-05	3.79E-05	3.94E-05	3.13E-05	5.91E-05	3.82E-05	4.55E-05	3.04E-05	5.80E-05	4.39E-05	1.15E-04	8.19E-05	7.48E-05	9.88E-05	9.39E-05	8.41E-05	6.87E-05	6.74E-05	2.24E-05	8.78E-05	8.62E-05	1.92E-05	0.00E+00	4.77E-09	3.42E-08	0.04
553097.22	553097.22	4170831.6	1.5	3.29E-05	2.16E-05	2.80E-05	2.63E-05	2.92E-05	4.02E-05	3.87E-05	3.50E-05	3.81E-05	3.03E-05	5.60E-05	3.63E-05	4.49E-05	2.91E-05	5.59E-05	4.24E-05	1.05E-04	7.63E-05	7.00E-05	9.03E-05	8.60E-05	7.72E-05	6.35E-05	6.19E-05	2.10E-05	8.01E-05	7.85E-05	1.80E-05	0.00E+00	4.36E-09	3.18E-08	0.04
553117.22	553117.22	4170831.6	1.5	3.29E-05	2.16E-05	2.80E-05	2.64E-05	2.91E-05	3.98E-05	3.82E-05	3.46E-05	3.80E-05	3.05E-05	5.58E-05	3.62E-05	4.55E-05	2.92E-05	5.60E-05	4.25E-05	1.04E-04	7.64E-05	6.92E-05	8.88E-05	8.46E-05	7.60E-05	6.27E-05	6.05E-05	2.06E-05	7.80E-05	7.65E-05	1.75E-05	0.00E+00	4.29E-09	3.14E-08	0.04
553137.22	553137.22	4170831.6	1.5	3.38E-05	2.22E-05	2.88E-05	2.71E-05	3.00E-05	4.09E-05	3.93E-05	3.56E-05	3.91E-05	3.14E-05	5.74E-05	3.72E-05	4.68E-05	3.00E-05	5.76E-05	4.37E-05	1.08E-04	7.86E-05	7.12E-05	9.13E-05	8.70E-05	7.82E-05	6.45E-05	6.23E-05	2.12E-05	8.24E-05	8.08E-05	1.76E-05	0.00E+00	4.41E-09	3.24E-08	0.04
553157.22	553157.22	4170831.6	1.5	3.39E-05	2.23E-05	2.92E-05	2.81E-05	2.99E-05	4.06E-05	3.90E-05	3.53E-05	4.13E-05	3.29E-05	5.69E-05	3.69E-05	4.58E-05	3.07E-05	5.95E-05	4.52E-05	1.05E-04	7.68E-05	7.06E-05	9.00E-05	8.56E-05	7.70E-05	6.17E-05	6.01E-05	2.04E-05	7.76E-05	7.59E-05	1.73E-05	0.00E+00	4.35E-09	3.20E-08	0.04
553177.22	553177.22	4170831.6	1.5	3.41E-05	2.25E-05	2.95E-05	2.84E-05	3.01E-05	4.05E-05	3.90E-05	3.53E-05	4.15E-05	3.30E-05	5.71E-05	3.70E-05	4.61E-05	3.08E-05	6.00E-05	4.57E-05	1.06E-04	7.74E-05	7.12E-05	9.02E-05	8.58E-05	7.72E-05	6.18E-05	6.02E-05	2.05E-05	7.78E-05	7.64E-05	1.74E-05	0.00E+00	4.38E-09	3.21E-08	0.04
553197.22	553197.22	4170831.6	1.5	3.56E-05	2.35E-05	3.10E-05	3.02E-05	3.14E-05	4.17E-05	4.01E-05	3.64E-05	4.32E-05	3.45E-05	5.96E-05	3.88E-05	5.00E-05	3.36E-05	6.65E-05	5.08E-05	1.09E-04	8.06E-05	7.42E-05	9.44E-05	8.97E-05	8.08E-05	6.47E-05	6.29E-05	2.14E-05	8.15E-05	7.98E-05	1.76E-05	0.00E+00	4.53E-09	3.37E-08	0.04
553217.22	553217.22	4170831.6	1.5	3.84E-05	2.53E-05	3.57E-05	3.65E-05	3.29E-05	4.42E-05	4.25E-05	3.85E-05	5.41E-05	4.31E-05	6.59E-05	4.28E-05	5.57E-05	3.74E-05	7.57E-05	5.77E-05	1.20E-04	8.88E-05	8.18E-05	1.04E-04	9.89E-05	8.93E-05	6.59E-05	6.42E-05	2.18E-05	8.28E-05	8.12E-05	1.86E-05	0.00E+00	4.96E-09	3.68E-08	0.04
553237.22	553237.22	4170831.6	1.5	4.08E-05	2.68E-05	3.98E-05	4.17E-05	3.45E-05	4.65E-05	4.48E-05	4.04E-05	6.42E-05	5.26E-05	7.44E-05	4.68E-05	6.24E-05	4.16E-05	8.68E-05	6.58E-05	1.29E-04	9.64E-05	8.86E-05	1.12E-04	1.07E-04	9.64E-05	6.84E-05	6.66E-05	2.25E-05	8.42E-05	8.26E-05	1.97E-05	0.00E+00	5.42E-09	4.03E-08	0.05
553257.22	553257.22	4170831.6	1.5	4.26E-05	2.87E-05	4.38E-05	4.70E-05	3.62E-05	4.88E-05	4.71E-05	4.24E-05	7.28E-05	6.07E-05	8.27E-05	5.12E-05	6.91E-05	4.61E-05	9.79E-05	7.42E-05	1.38E-04	1.03E-04	9.47E-05	1.19E-04	1.14E-04	1.03E-04	7.09E-05	6.91E-05	2.32E-05	8.55E-05	8.39E-05	2.01E-05	0.00E+00	5.87E-09	4.38E-08	0.05
553277.22	553277.22	4170831.6	1.5	4.44E-05	3.00E-05	4.56E-05	4.91E-05	3.78E-05	5.09E-05	4.91E-05	4.42E-05	7.59E-05	6.33E-05	8.61E-05	5.34E-05	7.20E-05	4.81E-05	1.02E-04	7.73E-05	1.44E-04	1.07E-04	9.87E-05	1.24E-04	1.19E-04	1.07E-04	7.39E-05	7.20E-05	2.42E-05	8.91E-05	8.75E-05	2.09E-05	0.00E+00	6.12E-09	4.56E-08	0.05
553297.22	553297.22	4170831.6	1.5	4.62E-05	3.12E-05	4.74E-05	5.11E-05	3.93E-05	5.29E-05	5.11E-05	4.60E-05	7.90E-05	6.59E-05	8.96E-05	5.56E-05	7.50E-05	5.01E-05	1.06E-04	8.05E-05	1.50E-04	1.11E-04	1.03E-04	1.29E-04	1.24E-04	1.11E-04	7.69E-05	7.49E-05	2.52E-05	9.27E-05	9.09E-05	2.17E-05	0.00E+00	6.37E-09	4.74E-08	0.05
553317.22	553317.22	4170831.6	1.5	4.81E-05	3.25E-05	4.93E-05	5.32E-05	4.09E-05	5.50E-05	5.32E-05	4.79E-05	8.22E-05	6.86E-05	9.32E-05	5.79E-05	7.80E-05	5.21E-05	1.10E-04	8.38E-05	1.56E-04	1.16E-04	1.07E-04	1.34E-04	1.29E-04	1.16E-04	8.00E-05	7.79E-05	2.62E-05	9.64E-05	9.46E-05	2.26E-05	0.00E+00	6.63E-09	4.93E-08	0.06
553337.22	553337.22	4170831.6	1.5	4.72E-05	3.18E-05	4.26E-05	4.07E-05	4.08E-05	5.26E-05	5.07E-05	4.58E-05	5.69E-05	4.53E-05	8.15E-05	5.46E-05	6.68E-05	4.68E-05	7.78E-05	5.91E-05	1.43E-04	1.06E-04	9.65E-05	1.23E-04	1.17E-04	1.05E-04	7.24E-05	7.07E-05	2.31E-05	9.00E-05	8.84E-05	1.91E-05	0.00E+00	5.93E-09	4.24E-08	0.05
553357.22	553357.22	4170831.6	1.5	4.67E-05	3.14E-05	4.05E-05	4.02E-05	4.16E-05	5.31E-05	5.11E-05	4.62E-05	5.52E-05	4.39E-05	8.40E-05	5.46E-05	6.65E-05	4.66E-05	7.62E-05	5.78E-05	1.43E-04	1.05E-04	9.52E-05	1.22E-04	1.16E-04	1.04E-04	7.14E-05	6.98E-05	2.26E-05	8.82E-05	8.66E-05	1.85E-05	0.00E+00	5.87E-09	4.16E-08	0.05
553377.22	553377.22	4170831.6	1.5	4.78E-05	3.14E-05	4.28E-05	4.02E-05	4.16E-05	5.31E-05	5.11E-05	4.62E-05	5.52E-05	4.39E-05	8.40E-05	5.46E-05	5.97E-05	4.00E-05	7.49E-05	5.68E-05	1.43E-04	1.05E-04	9.52E-05	1.22E-04	1.16E-04	1.04E-04	7.14E-05	6.98E-05	2.23E-05	8.73E-05	8.58E-05	1.82E-05	0.00E+00	5.87E-09	4.16E-08	0.05
553397.22	553397.22	4170831.6	1.5	4.78E-05	3.14E-05	4.25E-05	3.95E-05	4.17E-05	5.31E-05	5.11E-05	4.62E-05	5.38E-05	4.28E-05	8.19E-05	5.46E-05	5.87E-05	3.94E-05	7.31E-05	5.55E-05	1.42E-04	1.04E-04	9.52E-05	1.22E-04	1.16E-04	1.04E-04	7.04E-05	6.88E-05	2.23E-05	8.73E-05	8.58E-05	1.82E-05	0.00E+00	5.87E-09	4.16E-08	0.05
553417.22	553417.22	4170831.6	1.5	4.76E-05	3.13E-05	4.23E-05	3.93E-05	4.15E-05	5.28E-05	5.08E-05	4.60E-05	5.13E-05	4.08E-05	8.12E-05	5.44E-05	5.77E-05	3.87E-05	7.17E-05	5.44E-05	1.42E-04	1.04E-04	9.52E-05	1.22E-04	1.16E-04	1.04E-04	7.04E-05	6.88E-05	2.23E-05	8.73E-05	8.58E-05	1.82E-05	0.00E+00	5.87E-09	4.16E-08	0.05
553437.22	553437.22	4170831.6	1.5	4.78E-05	3.14E-05	4.28E-05	4.02E-05	4.16E-05	5.31E-05	5.11E-05	4.62E-05	5.52E-05	4.39E-05	8.40E-05	5.46E-05	5.97E-05	4.00E-05	7.49E-05	5.68E-05	1.43E-04	1.04E-04	9.52E-05	1.22E-04	1.16E-04	1.04E-04	7.14E-05	6.98E-05	2.23E-05	8.73E-05	8.58E-05	1.82E-05	0.00E+00	5.92E-09	4.20E-08	0.05
553457.22	553457.22	4170831.6	1.5	4.84E-05	3.18E-05	4.34E-05	4.08E-05	4.22E-05	5.38E-05	5.18E-05	4.68E-05	5.60E-05	4.45E-05	8.52E-05	5.53E-05	6.06E-05	4.06E-05	7.60E-05	5.76E-05	1.45E-04	1.06E-04	9.65E-05	1.24E-04	1.18E-04	1.06E-04	7.24E-05	7.07E-05	2.26E-05	8.84E-05	8.69E-05	1.85E-05	0.00E+00	6.00E-09	4.26E-08	0.05
553477.22	553477.22	4170831.6	1.5	4.91E-05	3.22E-05	4.40E-05	4.14E-05	4.28E-05	5.45E-05	5.25E-05	4.74E-05	5.67E-05	4.51E-05	8.63E-05	5.60E-05	6.14E-05	4.11E-05	7.70E-05	5.83E-05	1.47E-04	1.07E-04	9.78E-05	1.26E-04	1.20E-04	1.07E-04	7.34E-05	7.16E-05	2.29E-05	8.96E-05	8.80E-05	1.87E-05	0.00E+00	6.08E-09	4.32E-08	0.05
553497.22	553497.22	4170831.6	1.5	4.98E-05	3.27E-05	4.47E-05	4.21E-05	4.34E-05	5.53E-05	5.32E-05	4.81E-05	5.74E-05	4.57E-05	8.74E-05	5.67E-05	6.22E-05	4.16E-05	7.80E-05	5.91E-05	1.49E-04	1.08E-04	9.91E-05	1.28E-04	1.22E-04	1.09E-04	7.44E-05	7.25E-05	2.32E-05	9.08E-05	8.93E-05	1.89E-05	0.00E+00	6.16E-09	4.38E-08	0.05
553517.22	553517.22	4170831.6	1.5	5.04E-05	3.31E-05	4.53E-05	4.27E-05	4.39E-05	5.60E-05	5.39E-05	4.87E-05	5.81E-05	4.63E-05	8.85E-05	5.74E-05	6.30E-05	4.21E-05	7.90E-05	5.98E-05	1.51E-04	1.09E-04	1.00E-04	1.30E-04	1.24E-04	1.11E-04	7.54E-05	7.35E-05	2.35E-05	9.20E-05	9.04E-05	1.91E-05	0.00E+00	6.24E-09	4.44E-08	0.05
553537.22	553537.22	4170831.6	1.5	5.10E-05	3.35E-05	4.58E-05	4.32E-05	4.44E-05	5.67E-05	5.46E-05	4.93E-05	5.88E-05	4.69E-05	8.96E-05	5.81E-05	6.38E-05	4.26E-05	8.00E-05	6.05E-05	1.53E-04	1.10E-04	1.01E-04	1.32E-04	1.25E-04	1.13E-04	7.63E-05	7.44E-05	2.38E-05	9.31E-05	9.15E-05	1.93E-05	0.00E+00	6.32E-09	4.49E-08	0.05
553557.22	553557.22	4170831.6	1.5	5.15E-05	3.39E-05	4.63E-05	4.37E-05	4.49E-05	5.74E-05	5.53E-05	4.99E-05	5.95E-05	4.75E-05	9.07E-05	5.88E-05	6.46E-05	4.31E-05	8.10E-05	6.13E-05	1.55E-04	1.11E-04	1.02E-04	1.34E-04	1.27E-04	1.14E-04	7.73E-05	7.53E-05	2.41E-05	9.42E-05	9.26E-05	1.95E-05	0.00E+00	6.40E-09	4.55E-08	0.05
553577.22	553577.22	4170831.6	1.5	5.20E-05	3.42E-05	4.68E-05	4.41E-05	4.54E-05	5.80E-05	5.59E-05	5.04E-05	6.01E-05	4.80E-05	9.17E-05	5.94E-05	6.53E-05	4.36E-05	8.19E-05	6.20E-05	1.57E-04	1.12E-04	1.03E-04	1.35E-04	1.29E-04	1.15E-04	7.82E-05	7.62E-05	2.43E-05	9.53E-05	9.37E-05	1.97E-05	0.00E+00	6.48E-09	4.61E-08	0.05
553597.22	553597.22	4170831.6	1.5	5.25E-05	3.46E-05	4.73E-05	4.46E-05	4.59E-05	5.86E-05	5.65E-05	5.09E-05	6.07E-05	4.85E-05	9.27E-05	6.00E-05	6.60E-05	4.41E-05	8.28E-05	6.27E-05	1.59E-04	1.13E-04	1.04E-04	1.37E-04	1.31E-04	1.17E-04	7.92E-05	7.71E-05	2.46E-05	9.65E-05	9.49E-05	2.00E-05	0.00E+00	6.56E-09	4.67E-08	0.05
553617.22	553617.22	4170831.6	1.5	5.30E-05	3.49E-05	4.77E-05	4.51E-05	4.63E-05	5.91E-05	5.70E-05	5.13E-05	6.13E-05	4.89E-05	9.36E-05	6.06E-05	6.67E-05	4.46E-05	8.37E-05	6.34E-05	1.61E-04	1.14E-04	1.05E-04	1.39E-04	1.32E-04	1.18E-04	8.01E-05	7.80E-05	2.49E-05	9.76E-05	9.60E-05	2.02E-05	0.00E+00	6.64E-09	4.72E-08	0.05
553637.22	553637.22	4170831.6	1.5	5.35E-05	3.52E-05	4.81E-05	4.55E-05	4.67E-05	5.96E-05	5.75E-05	5.18E-05	6.19E-05	4.93E-05	9.45E-05	6.12E-05	6.73E-05	4.51E-05	8.45E-05	6.40E-05	1.63E-04	1.15E-04	1.06E-04	1.41E-04	1.34E-04	1.19E-04	8.09E-05	7.88E-05	2.52E-05	9.86E-05	9.69E-05	2.04E-05	0.00E+00	6.72E-09	4.77E-08	0.05
553657.22	553657.22	4170831.6	1.5	5.40E-05	3.55E-05	4.86E-05	4.59E-05	4.71E-05	6.01E-05	5.80E-05	5.23E-05	6.25E-05	4.98E-05	9.54E-05	6.18E-05	6.80E-05	4.56E-05	8.53E-05	6.46E-05	1.65E-04	1.16E-04	1.07E-04	1.42E-04	1.36E-04	1.20E-04	8.17E-05	7.96E-05	2.55E-05	9.96E-05	9.79E-05	2.06E-05	0.00E+00	6.80E-09	4.82E-08	0.05
553677.22	553677.22	4170831.6	1.5	5.45E-05	3.58E-05	4.90E-05	4.63E-05	4.75E-05	6.06E-05	5.85E-05	5.28E-05	6.31E-05	5.02E-05	9.63E-05	6.24E-05	6.87E-05	4.61E-05	8.61E-05	6.52E-05	1.67E-04	1.17E-04	1.08E-04	1.44E-04	1.37E-04	1.21E-04	8.25E-05	8.04E-05	2.58E-05	1.01E-04	9.88E-05	2.08E-05	0.00E+00	6.87E-09	4.87E-08	0.05
553697.22	553697.22	4170831.6	1.5	5.50E-05	3.61E-05	4.94E-05	4.67E-05	4.79E-05	6.11E-05	5.90E-05	5.32E-05	6.37E-05	5.06E-05	9.72E-05	6.30E-05	6.93E-05	4.65E-05	8.69E-05	6.58E-05	1.69E-04	1.18E-04	1.09E-04	1.46E-04	1.39E-04	1.23E-04	8.33E-05	8.12E-05	2.61E-05	1.02E-04	9.98E-05	2.10E-05	0.00E+00	6.94E-09	4.92E-08	0.05
553717.22	553717.22	4170831.6	1.5	5.55E-05	3.64E-05	4.98E-05	4.71E-05	4.83E-05	6.16E-05	5.95E-05	5.37E-05	6.43E-05	5.10E-05	9.81E-05	6.36E-05	6.99E-05	4.69E-05	8.77E-05	6.64E-05	1.71E-04	1.19E-04	1.10E-04	1.48E-04	1.41E-04	1.24E-04	8.41E-05	8.19E-05	2.64E-05	1.03E-04	1.01E-04	2.12E-05	0.00E+00	7.00E-09	4.96E-08	0.05
553737.22	553737.22	4170831.6	1.5	5.60E-05	3.67E-05	5.03E-05	4.75E-05	4.87E-05	6.21E-05	6.00E-05	5.41E-05	6.49E-05	5.14E-05	9.90E-05	6.42E-05	7.05E-05	4.73E-05	8.85E-05	6.70E-05	1.72E-04	1.20E-04	1.11E-04	1.49E-04	1.43E-04	1.25E-04	8.49E-05	8.27E-05	2.67E-05	1.04E-04	1.02E-04	2.14E-05	0.00E+00	7.06E-09	5.01E-08	0.05
553757.22	553757.22	4170831.6	1.5	5.65E-05	3.70E-05	5.07E-05	4.79E-05	4.91E-05	6.26E-05	6.05E-05	5.46E-05	6.55E-05	5.18E-05	9.99E-05	6.48E-05	7.11E-05	4.77E-05	8.93E-05	6.76E-05	1.73E-04	1.21

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A12/A13	ocks_A14/A15	ocks_A16/A17	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	$\sum$RR1*C_{DPM}		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	3rd Trimester	Qtr2	2<16	Total
			sensitive g/s loading	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
5531097.22	4170911.6	5531097.22	4170911.6	1.5	4.68E-03	3.05E-03	4.25E-03	4.32E-03	4.04E-03	5.96E-03	5.76E-03	5.17E-03	4.38E-03	5.15E-03	8.18E-03	5.41E-03	6.76E-03	4.52E-03	9.24E-03	6.99E-03	1.70E-04	1.21E-04	1.10E-04	1.49E-04	1.41E-04	1.28E-04	8.93E-05	8.72E-05	2.77E-05	1.15E-04	1.13E-04	1.39E-05		0.000E+00	7.02E-09	4.91E-08	0.06
5531217.22	4170911.6	5531217.22	4170911.6	1.5	4.99E-03	3.26E-03	4.42E-03	4.33E-03	4.35E-03	6.32E-03	6.11E-03	5.48E-03	6.37E-03	5.07E-03	8.95E-03	5.77E-03	6.87E-03	4.59E-03	9.11E-03	6.89E-03	1.79E-04	1.27E-04	1.16E-04	1.56E-04	1.49E-04	1.33E-04	9.27E-05	9.06E-05	2.85E-05	1.18E-04	1.16E-04	2.40E-05		0.000E+00	7.41E-09	5.20E-08	0.06
5531237.22	4170911.6	5531237.22	4170911.6	1.5	4.99E-03	3.26E-03	4.44E-03	4.33E-03	4.35E-03	6.25E-03	6.04E-03	5.42E-03	6.32E-03	5.02E-03	8.96E-03	5.79E-03	6.78E-03	4.53E-03	8.94E-03	6.76E-03	1.76E-04	1.25E-04	1.14E-04	1.53E-04	1.47E-04	1.31E-04	9.09E-05	8.90E-05	2.80E-05	1.16E-04	1.14E-04	2.34E-05		0.000E+00	7.29E-09	5.03E-08	0.06
5531257.22	4170911.6	5531257.22	4170911.6	1.5	5.03E-03	3.28E-03	4.47E-03	4.35E-03	4.37E-03	6.27E-03	6.06E-03	5.43E-03	6.27E-03	4.98E-03	9.01E-03	5.83E-03	6.73E-03	4.49E-03	8.79E-03	6.64E-03	1.76E-04	1.25E-04	1.14E-04	1.52E-04	1.46E-04	1.30E-04	9.05E-05	8.86E-05	2.78E-05	1.14E-04	1.12E-04	2.30E-05		0.000E+00	7.24E-09	5.01E-08	0.06
5531277.22	4170911.6	5531277.22	4170911.6	1.5	4.99E-03	3.26E-03	4.44E-03	4.34E-03	4.35E-03	6.27E-03	6.07E-03	5.44E-03	6.21E-03	4.93E-03	9.08E-03	5.88E-03	6.66E-03	4.45E-03	8.63E-03	6.51E-03	1.76E-04	1.24E-04	1.13E-04	1.51E-04	1.45E-04	1.29E-04	8.88E-05	8.70E-05	2.71E-05	1.11E-04	1.10E-04	2.21E-05		0.000E+00	7.25E-09	4.96E-08	0.06
5531297.22	4170911.6	5531297.22	4170911.6	1.5	5.07E-03	3.31E-03	4.49E-03	4.31E-03	4.41E-03	6.28E-03	6.07E-03	5.44E-03	6.11E-03	4.86E-03	9.11E-03	5.88E-03	6.59E-03	4.40E-03	8.46E-03	6.39E-03	1.75E-04	1.24E-04	1.13E-04	1.51E-04	1.45E-04	1.29E-04	8.88E-05	8.70E-05	2.71E-05	1.11E-04	1.10E-04	2.21E-05		0.000E+00	7.25E-09	4.96E-08	0.06
5531317.22	4170911.6	5531317.22	4170911.6	1.5	5.10E-03	3.33E-03	4.52E-03	4.28E-03	4.44E-03	6.32E-03	6.10E-03	5.47E-03	6.02E-03	4.79E-03	9.15E-03	5.90E-03	6.52E-03	4.35E-03	8.29E-03	6.25E-03	1.75E-04	1.24E-04	1.13E-04	1.51E-04	1.45E-04	1.29E-04	8.85E-05	8.67E-05	2.69E-05	1.10E-04	1.09E-04	2.14E-05		0.000E+00	7.25E-09	4.94E-08	0.06
5531337.22	4170911.6	5531337.22	4170911.6	1.5	5.12E-03	3.34E-03	4.55E-03	4.26E-03	4.46E-03	6.35E-03	6.13E-03	5.49E-03	5.94E-03	4.72E-03	9.18E-03	5.92E-03	6.45E-03	4.30E-03	8.12E-03	6.12E-03	1.74E-04	1.23E-04	1.12E-04	1.50E-04	1.44E-04	1.28E-04	8.81E-05	8.63E-05	2.68E-05	1.09E-04	1.08E-04	2.08E-05		0.000E+00	7.27E-09	4.88E-08	0.06
5531357.22	4170911.6	5531357.22	4170911.6	1.5	5.15E-03	3.36E-03	4.57E-03	4.24E-03	4.48E-03	6.37E-03	6.15E-03	5.50E-03	5.85E-03	4.65E-03	9.21E-03	5.93E-03	6.38E-03	4.25E-03	7.95E-03	5.98E-03	1.73E-04	1.22E-04	1.12E-04	1.49E-04	1.43E-04	1.27E-04	8.77E-05	8.59E-05	2.66E-05	1.08E-04	1.07E-04	2.02E-05		0.000E+00	7.27E-09	4.86E-08	0.06
5531377.22	4170911.6	5531377.22	4170911.6	1.5	5.17E-03	3.37E-03	4.47E-03	4.14E-03	4.52E-03	6.40E-03	6.18E-03	5.53E-03	5.77E-03	4.58E-03	9.24E-03	5.95E-03	6.31E-03	4.21E-03	7.80E-03	5.87E-03	1.73E-04	1.22E-04	1.12E-04	1.48E-04	1.42E-04	1.26E-04	8.73E-05	8.55E-05	2.65E-05	1.07E-04	1.06E-04	2.00E-05		0.000E+00	7.28E-09	4.85E-08	0.06
5531397.22	4170911.6	5531397.22	4170911.6	1.5	5.18E-03	3.38E-03	4.34E-03	3.90E-03	4.57E-03	6.51E-03	6.29E-03	5.64E-03	5.29E-03	4.20E-03	9.31E-03	6.00E-03	6.23E-03	4.15E-03	7.66E-03	5.76E-03	1.72E-04	1.21E-04	1.11E-04	1.52E-04	1.46E-04	1.30E-04	8.65E-05	8.48E-05	2.57E-05	1.07E-04	1.06E-04	2.06E-05		0.000E+00	7.25E-09	4.85E-08	0.06
5531417.22	4170911.6	5531417.22	4170911.6	1.5	5.19E-03	3.39E-03	4.39E-03	3.96E-03	4.56E-03	6.49E-03	6.28E-03	5.62E-03	5.42E-03	4.31E-03	8.97E-03	5.78E-03	6.19E-03	4.12E-03	7.56E-03	5.68E-03	1.76E-04	1.23E-04	1.12E-04	1.52E-04	1.46E-04	1.30E-04	8.71E-05	8.54E-05	2.59E-05	1.08E-04	1.08E-04	2.08E-05		0.000E+00	7.27E-09	4.88E-08	0.06
5531437.22	4170911.6	5531437.22	4170911.6	1.5	5.18E-03	3.38E-03	4.34E-03	3.90E-03	4.57E-03	6.51E-03	6.29E-03	5.64E-03	5.29E-03	4.20E-03	8.81E-03	5.70E-03	6.10E-03	4.06E-03	7.47E-03	5.61E-03	1.75E-04	1.22E-04	1.11E-04	1.52E-04	1.46E-04	1.30E-04	8.65E-05	8.48E-05	2.57E-05	1.07E-04	1.07E-04	2.06E-05		0.000E+00	7.25E-09	4.85E-08	0.06
5531457.22	4170911.6	5531457.22	4170911.6	1.5	5.17E-03	3.37E-03	4.35E-03	3.91E-03	4.57E-03	6.51E-03	6.29E-03	5.64E-03	5.31E-03	4.20E-03	8.81E-03	5.70E-03	6.13E-03	4.08E-03	7.47E-03	5.61E-03	1.75E-04	1.22E-04	1.11E-04	1.52E-04	1.46E-04	1.30E-04	8.65E-05	8.48E-05	2.57E-05	1.07E-04	1.07E-04	2.06E-05		0.000E+00	7.25E-09	4.85E-08	0.06
5531477.22	4170911.6	5531477.22	4170911.6	1.5	5.14E-03	3.36E-03	4.20E-03	3.71E-03	4.56E-03	6.50E-03	6.28E-03	5.63E-03	5.05E-03	4.01E-03	8.53E-03	5.49E-03	6.03E-03	4.02E-03	7.35E-03	5.53E-03	1.73E-04	1.21E-04	1.10E-04	1.52E-04	1.45E-04	1.30E-04	8.48E-05	8.32E-05	2.52E-05	1.07E-04	1.05E-04	2.03E-05		0.000E+00	7.18E-09	4.79E-08	0.06
5531497.22	4170911.6	5531497.22	4170911.6	1.5	5.10E-03	3.33E-03	4.12E-03	3.61E-03	4.53E-03	6.48E-03	6.26E-03	5.62E-03	4.94E-03	3.92E-03	8.34E-03	5.37E-03	5.99E-03	3.99E-03	7.31E-03	5.51E-03	1.72E-04	1.21E-04	1.10E-04	1.51E-04	1.45E-04	1.29E-04	8.38E-05	8.22E-05	2.49E-05	1.06E-04	1.04E-04	2.01E-05		0.000E+00	7.13E-09	4.75E-08	0.05
5531517.22	4170911.6	5531517.22	4170911.6	1.5	5.05E-03	3.30E-03	4.08E-03	3.58E-03	4.49E-03	6.44E-03	6.23E-03	5.58E-03	4.89E-03	3.88E-03	8.25E-03	5.31E-03	5.93E-03	3.94E-03	7.23E-03	5.45E-03	1.70E-04	1.20E-04	1.09E-04	1.50E-04	1.44E-04	1.28E-04	8.29E-05	8.13E-05	2.46E-05	1.05E-04	1.03E-04	1.99E-05		0.000E+00	7.07E-09	4.70E-08	0.05
5531537.22	4170911.6	5531537.22	4170911.6	1.5	4.99E-03	3.26E-03	3.91E-03	3.42E-03	4.44E-03	6.40E-03	6.18E-03	5.55E-03	4.74E-03	3.77E-03	7.90E-03	5.08E-03	5.91E-03	3.94E-03	7.36E-03	5.54E-03	1.69E-04	1.19E-04	1.09E-04	1.50E-04	1.43E-04	1.28E-04	8.16E-05	8.01E-05	2.43E-05	1.03E-04	1.01E-04	1.97E-05		0.000E+00	7.01E-09	4.66E-08	0.05
5531557.22	4170911.6	5531557.22	4170911.6	1.5	5.03E-03	3.28E-03	3.91E-03	3.42E-03	4.38E-03	6.34E-03	6.12E-03	5.50E-03	4.74E-03	3.77E-03	7.90E-03	5.08E-03	5.91E-03	3.94E-03	7.36E-03	5.54E-03	1.69E-04	1.19E-04	1.09E-04	1.48E-04	1.42E-04	1.26E-04	8.10E-05	7.95E-05	2.41E-05	1.02E-04	1.00E-04	1.94E-05		0.000E+00	6.97E-09	4.63E-08	0.05
5531577.22	4170911.6	5531577.22	4170911.6	1.5	4.84E-03	3.16E-03	3.77E-03	3.23E-03	4.28E-03	6.24E-03	6.02E-03	5.46E-03	4.56E-03	3.64E-03	7.62E-03	4.90E-03	5.85E-03	3.91E-03	7.46E-03	5.62E-03	1.66E-04	1.18E-04	1.07E-04	1.48E-04	1.42E-04	1.26E-04	7.93E-05	7.78E-05	2.37E-05	1.00E-04	9.86E-05	1.90E-05		0.000E+00	6.89E-09	4.56E-08	0.05
5531597.22	4170911.6	5531597.22	4170911.6	1.5	4.74E-03	3.10E-03	3.62E-03	3.15E-03	4.21E-03	6.19E-03	5.98E-03	5.38E-03	4.56E-03	3.62E-03	7.22E-03	4.64E-03	5.84E-03	3.89E-03	7.53E-03	5.68E-03	1.65E-04	1.17E-04	1.07E-04	1.47E-04	1.40E-04	1.26E-04	7.81E-05	7.66E-05	2.34E-05	9.86E-05	9.72E-05	1.90E-05		0.000E+00	6.83E-09	4.51E-08	0.05
5531617.22	4170911.6	5531617.22	4170911.6	1.5	4.64E-03	3.03E-03	3.52E-03	3.08E-03	4.14E-03	6.10E-03	5.89E-03	5.30E-03	4.57E-03	3.64E-03	7.31E-03	4.70E-03	5.84E-03	3.89E-03	7.61E-03	5.75E-03	1.65E-04	1.16E-04	1.06E-04	1.46E-04	1.40E-04	1.25E-04	7.73E-05	7.58E-05	2.32E-05	9.81E-05	9.67E-05	1.88E-05		0.000E+00	6.79E-09	4.47E-08	0.05
5531637.22	4170911.6	5531637.22	4170911.6	1.5	4.53E-03	2.96E-03	3.42E-03	3.02E-03	4.02E-03	6.01E-03	5.79E-03	5.21E-03	4.52E-03	3.59E-03	6.83E-03	4.39E-03	5.81E-03	3.88E-03	7.70E-03	5.82E-03	1.62E-04	1.16E-04	1.06E-04	1.45E-04	1.38E-04	1.24E-04	7.59E-05	7.44E-05	2.28E-05	9.65E-05	9.42E-05	1.86E-05		0.000E+00	6.70E-09	4.41E-08	0.05
5531657.22	4170911.6	5531657.22	4170911.6	1.5	4.42E-03	2.89E-03	3.32E-03	2.96E-03	3.89E-03	5.90E-03	5.69E-03	5.12E-03	4.52E-03	3.59E-03	6.66E-03	4.28E-03	5.80E-03	3.88E-03	7.79E-03	5.89E-03	1.60E-04	1.15E-04	1.05E-04	1.43E-04	1.37E-04	1.24E-04	7.48E-05	7.33E-05	2.26E-05	9.41E-05	9.27E-05	1.84E-05		0.000E+00	6.64E-09	4.36E-08	0.05
5531677.22	4170911.6	5531677.22	4170911.6	1.5	4.30E-03	2.81E-03	3.24E-03	2.92E-03	3.77E-03	5.78E-03	5.58E-03	5.02E-03	4.52E-03	3.59E-03	6.50E-03	4.17E-03	5.79E-03	3.88E-03	7.89E-03	5.97E-03	1.58E-04	1.14E-04	1.04E-04	1.42E-04	1.35E-04	1.23E-04	7.38E-05	7.23E-05	2.24E-05	9.28E-05	9.11E-05	1.81E-05		0.000E+00	6.58E-09	4.31E-08	0.05
5531697.22	4170911.6	5531697.22	4170911.6	1.5	4.19E-03	2.73E-03	3.16E-03	2.89E-03	3.65E-03	5.66E-03	5.46E-03	4.91E-03	4.51E-03	3.58E-03	6.34E-03	4.06E-03	5.77E-03	3.87E-03	7.98E-03	6.04E-03	1.56E-04	1.13E-04	1.03E-04	1.41E-04	1.34E-04	1.22E-04	7.28E-05	7.13E-05	2.21E-05	9.15E-05	8.95E-05	1.78E-05		0.000E+00	6.52E-09	4.27E-08	0.05
5531717.22	4170911.6	5531717.22	4170911.6	1.5	4.07E-03	2.66E-03	3.09E-03	2.88E-03	3.54E-03	5.53E-03	5.33E-03	4.80E-03	4.51E-03	3.66E-03	6.21E-03	4.06E-03	5.81E-03	3.88E-03	8.07E-03	6.11E-03	1.56E-04	1.13E-04	1.03E-04	1.40E-04	1.34E-04	1.21E-04	7.19E-05	7.04E-05	2.19E-05	9.05E-05	8.85E-05	1.77E-05		0.000E+00	6.46E-09	4.22E-08	0.05
5531737.22	4170911.6	5531737.22	4170911.6	1.5	3.96E-03	2.58E-03	3.04E-03	2.87E-03	3.46E-03	5.41E-03	5.21E-03	4.68E-03	4.51E-03	3.74E-03	6.08E-03	4.06E-03	5.86E-03	3.90E-03	8.15E-03	6.18E-03	1.55E-04	1.12E-04	1.02E-04	1.38E-04	1.32E-04	1.20E-04	7.10E-05	6.95E-05	2.17E-05	8.96E-05	8.76E-05	1.75E-05		0.000E+00	6.40E-09	4.18E-08	0.05
5531757.22	4170911.6	5531757.22	4170911.6	1.5	3.86E-03	2.52E-03	2.99E-03	2.88E-03	3.41E-03	5.32E-03	5.12E-03	4.61E-03	4.52E-03	3.82E-03	6.03E-03	4.07E-03	5.93E-03	3.95E-03	8.22E-03	6.24E-03	1.55E-04	1.12E-04	1.02E-04	1.37E-04	1.31E-04	1.19E-04	7.02E-05	6.87E-05	2.16E-05	8.86E-05	8.67E-05	1.73E-05		0.000E+00	6.35E-09	4.14E-08	0.05
5531777.22	4170911.6	5531777.22	4170911.6	1.5	3.77E-03	2.46E-03	2.96E-03	2.90E-03	3.24E-03	5.14E-03	4.96E-03	4.47E-03	4.80E-03	3.81E-03	6.23E-03	4.01E-03	5.86E-03	3.92E-03	8.20E-03	6.30E-03	1.52E-04	1.11E-04	1.02E-04	1.35E-04	1.28E-04	1.16E-04	6.95E-05	6.80E-05	2.14E-05	8.53E-05	8.40E-05	1.70E-05		0.000E+00	6.31E-09	4.12E-08	0.05
5531797.22	4170911.6	5531797.22	4170911.6	1.5	3.67E-03	2.40E-03	2.94E-03	2.92E-03	3.08E-03	4.96E-03	4.78E-03	4.33E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.33E-03	6.43E-03	1.51E-04	1.10E-04	1.01E-04	1.34E-04	1.27E-04	1.15E-04	6.88E-05	6.73E-05	2.12E-05	8.41E-05	8.27E-05	1.67E-05		0.000E+00	6.27E-09	4.09E-08	0.05
5531817.22	4170911.6	5531817.22	4170911.6	1.5	3.86E-03	2.52E-03	2.99E-03	2.88E-03	3.41E-03	5.32E-03	5.12E-03	4.61E-03	4.52E-03	3.82E-03	6.03E-03	4.07E-03	5.93E-03	3.95E-03	8.22E-03	6.24E-03	1.55E-04	1.12E-04	1.02E-04	1.37E-04	1.31E-04	1.19E-04	7.02E-05	6.87E-05	2.16E-05	8.86E-05	8.52E-05	1.72E-05		0.000E+00	6.35E-09	4.14E-08	0.05
5531837.22	4170911.6	5531837.22	4170911.6	1.5	3.77E-03	2.46E-03	2.96E-03	2.90E-03	3.24E-03	5.14E-03	4.96E-03	4.47E-03	4.80E-03	3.81E-03	6.23E-03	4.01E-03	5.86E-03	3.92E-03	8.20E-03	6.30E-03	1.52E-04	1.11E-04	1.02E-04	1.35E-04	1.28E-04	1.16E-04	6.95E-05	6.80E-05	2.14E-05	8.53E-05	8.40E-05	1.70E-05		0.000E+00	6.31E-09	4.12E-08	0.05
5531857.22	4170911.6	5531857.22	4170911.6	1.5	3.67E-03	2.40E-03	2.94E-03	2.92E-03	3.08E-03	4.96E-03	4.78E-03	4.33E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.33E-03	6.43E-03	1.51E-04	1.10E-04	1.01E-04	1.34E-04	1.27E-04	1.15E-04	6.88E-05	6.73E-05	2.12E-05	8.41E-05	8.27E-05	1.67E-05		0.000E+00	6.27E-09	4.09E-08	0.05
5531877.22	4170911.6	5531877.22	4170911.6	1.5	3.58E-03	2.34E-03	2.89E-03	2.93E-03	2.93E-03	4.77E-03	4.59E-03	4.16E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.45E-03	6.57E-03	1.49E-04	1.09E-04	1.00E-04	1.33E-04	1.26E-04	1.14E-04	6.81E-05	6.66E-05	2.10E-05	8.30E-05	8.15E-05	1.65E-05		0.000E+00	6.22E-09	4.05E-08	0.05
5531897.22	4170911.6	5531897.22	4170911.6	1.5	3.48E-03	2.28E-03	2.84E-03	2.93E-03	2.78E-03	4.59E-03	4.41E-03	4.00E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.57E-03	6.71E-03	1.47E-04	1.08E-04	9.93E-05	1.32E-04	1.25E-04	1.13E-04	6.74E-05	6.59E-05	2.08E-05	8.19E-05	8.03E-05	1.62E-05		0.000E+00	6.16E-09	4.01E-08	0.05
5531917.22	4170911.6	5531917.22	4170911.6	1.5	3.39E-03	2.22E-03	2.79E-03	2.92E-03	2.63E-03	4.41E-03	4.23E-03	3.84E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.69E-03	6.85E-03	1.46E-04	1.07E-04	9.84E-05	1.31E-04	1.24E-04	1.12E-04	6.67E-05	6.52E-05	2.06E-05	8.08E-05	7.92E-05	1.60E-05		0.000E+00	6.10E-09	3.97E-08	0.05
5531937.22	4170911.6	5531937.22	4170911.6	1.5	3.30E-03	2.16E-03	2.74E-03	2.91E-03	2.48E-03	4.23E-03	4.05E-03	3.68E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.81E-03	7.00E-03	1.44E-04	1.06E-04	9.75E-05	1.30E-04	1.23E-04	1.11E-04	6.60E-05	6.45E-05	2.04E-05	7.98E-05	7.82E-05	1.58E-05		0.000E+00	6.04E-09	3.93E-08	0.05
5531957.22	4170911.6	5531957.22	4170911.6	1.5	3.21E-03	2.10E-03	2.69E-03	2.89E-03	2.33E-03	4.05E-03	3.87E-03	3.52E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	8.93E-03	7.14E-03	1.42E-04	1.05E-04	9.66E-05	1.29E-04	1.22E-04	1.10E-04	6.53E-05	6.38E-05	2.02E-05	7.89E-05	7.73E-05	1.56E-05		0.000E+00	5.98E-09	3.89E-08	0.05
5531977.22	4170911.6	5531977.22	4170911.6	1.5	3.12E-03	2.04E-03	2.64E-03	2.87E-03	2.18E-03	3.87E-03	3.69E-03	3.36E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.05E-03	7.28E-03	1.40E-04	1.04E-04	9.57E-05	1.27E-04	1.21E-04	1.09E-04	6.46E-05	6.31E-05	2.00E-05	7.80E-05	7.64E-05	1.54E-05		0.000E+00	5.92E-09	3.85E-08	0.05
5531997.22	4170911.6	5531997.22	4170911.6	1.5	3.03E-03	1.98E-03	2.59E-03	2.85E-03	2.03E-03	3.68E-03	3.50E-03	3.19E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.16E-03	7.42E-03	1.38E-04	1.03E-04	9.48E-05	1.25E-04	1.19E-04	1.07E-04	6.39E-05	6.24E-05	1.98E-05	7.71E-05	7.55E-05	1.52E-05		0.000E+00	5.86E-09	3.81E-08	0.05
5532017.22	4170911.6	5532017.22	4170911.6	1.5	2.94E-03	1.92E-03	2.54E-03	2.83E-03	1.88E-03	3.49E-03	3.31E-03	3.02E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.26E-03	7.56E-03	1.36E-04	1.02E-04	9.39E-05	1.24E-04	1.17E-04	1.06E-04	6.32E-05	6.17E-05	1.96E-05	7.62E-05	7.46E-05	1.50E-05		0.000E+00	5.80E-09	3.77E-08	0.05
5532037.22	4170911.6	5532037.22	4170911.6	1.5	2.85E-03	1.86E-03	2.49E-03	2.81E-03	1.73E-03	3.30E-03	3.12E-03	2.85E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.36E-03	7.70E-03	1.34E-04	1.01E-04	9.30E-05	1.23E-04	1.16E-04	1.04E-04	6.25E-05	6.10E-05	1.94E-05	7.53E-05	7.37E-05	1.48E-05		0.000E+00	5.74E-09	3.73E-08	0.05
5532057.22	4170911.6	5532057.22	4170911.6	1.5	2.76E-03	1.80E-03	2.44E-03	2.79E-03	1.58E-03	3.11E-03	2.93E-03	2.68E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.46E-03	7.84E-03	1.32E-04	1.00E-04	9.21E-05	1.22E-04	1.15E-04	1.03E-04	6.18E-05	6.03E-05	1.92E-05	7.44E-05	7.28E-05	1.46E-05		0.000E+00	5.68E-09	3.69E-08	0.05
5532077.22	4170911.6	5532077.22	4170911.6	1.5	2.67E-03	1.74E-03	2.39E-03	2.77E-03	1.43E-03	2.92E-03	2.74E-03	2.51E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.56E-03	7.98E-03	1.30E-04	9.87E-05	9.03E-05	1.21E-04	1.13E-04	1.01E-04	6.11E-05	5.96E-05	1.90E-05	7.35E-05	7.19E-05	1.44E-05		0.000E+00	5.62E-09	3.65E-08	0.05
5532097.22	4170911.6	5532097.22	4170911.6	1.5	2.58E-03	1.68E-03	2.34E-03	2.75E-03	1.28E-03	2.73E-03	2.55E-03	2.34E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03	5.81E-03	3.92E-03	9.66E-03	8.13E-03	1.28E-04	9.73E-05	8.85E-05	1.19E-04	1.12E-04	9.94E-05	6.04E-05	5.89E-05	1.88E-05	7.26E-05	7.10E-05	1.42E-05		0.000E+00	5.56E-09	3.61E-08	0.05
5532117.22	4170911.6	5532117.22	4170911.6	1.5	2.49E-03	1.62E-03	2.29E-03	2.73E-03	1.13E-03	2.54E-03	2.36E-03	2.17E-03	5.08E-03	4.04E-03	6.44E-03	3.96E-03

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	Block_B1/B2	Block_B1/B2	Block_B5/B8	Block_B5/B8	Block_B6/B7/B9	Block_B6/B7/B9	ocks_B10/B11	ocks_C1/C2	ocks_C1/C2	ocks_C3/C4	ocks_C3/C4	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3	ΣRR*C_{PM}		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
553277.22	4170971.6	553277.22	4170971.6	1.5	5.53E-05	3.57E-05	4.71E-05	4.54E-05	4.82E-05	4.80E-05	7.68E-05	6.80E-05	6.50E-05	5.15E-05	9.99E-05	6.38E-05	7.09E-05	4.70E-05	9.02E-05	6.74E-05	2.23E-04	1.50E-04	1.36E-04	1.92E-04	1.85E-04	1.64E-04	1.14E-04	1.12E-04	3.27E-05	1.45E-04	1.40E-04	2.60E-05	0.000×00	9.25E-09	5.98E-08	0.07
553297.22	4170971.6	553297.22	4170971.6	1.5	5.56E-05	3.58E-05	4.72E-05	4.50E-05	4.83E-05	4.72E-05	7.72E-05	6.84E-05	6.39E-05	5.07E-05	1.00E-04	6.40E-05	7.02E-05	4.65E-05	8.84E-05	6.59E-05	2.24E-04	1.50E-04	1.35E-04	1.92E-04	1.85E-04	1.64E-04	1.14E-04	1.12E-04	3.23E-05	1.43E-04	1.41E-04	2.54E-05	0.000×00	9.25E-09	5.94E-08	0.07
553317.22	4170971.6	553317.22	4170971.6	1.5	5.58E-05	3.60E-05	4.73E-05	4.46E-05	4.85E-05	7.95E-05	7.74E-05	6.85E-05	6.28E-05	4.98E-05	1.00E-04	6.40E-05	6.94E-05	4.60E-05	8.66E-05	6.44E-05	2.24E-04	1.50E-04	1.35E-04	1.92E-04	1.85E-04	1.63E-04	1.14E-04	1.12E-04	3.23E-05	1.41E-04	1.41E-04	2.54E-05	0.000×00	9.25E-09	5.91E-08	0.07
553337.22	4170971.6	553337.22	4170971.6	1.5	5.60E-05	3.61E-05	4.70E-05	4.40E-05	4.88E-05	7.91E-05	7.73E-05	6.85E-05	6.15E-05	4.88E-05	1.00E-04	6.38E-05	6.87E-05	4.54E-05	8.49E-05	6.31E-05	2.22E-04	1.49E-04	1.34E-04	1.91E-04	1.84E-04	1.63E-04	1.13E-04	1.11E-04	3.20E-05	1.42E-04	1.40E-04	2.51E-05	0.000×00	9.14E-09	5.91E-08	0.07
553357.22	4170971.6	553357.22	4170971.6	1.5	5.60E-05	3.62E-05	4.67E-05	4.31E-05	4.90E-05	7.92E-05	7.70E-05	6.83E-05	6.02E-05	4.77E-05	9.94E-05	6.34E-05	6.79E-05	4.49E-05	8.33E-05	6.21E-05	2.21E-04	1.48E-04	1.34E-04	1.90E-04	1.83E-04	1.62E-04	1.13E-04	1.10E-04	3.16E-05	1.40E-04	1.38E-04	2.48E-05	0.000×00	9.04E-09	5.87E-08	0.07
553377.22	4170971.6	553377.22	4170971.6	1.5	5.60E-05	3.62E-05	4.63E-05	4.25E-05	4.90E-05	7.87E-05	7.65E-05	6.79E-05	5.87E-05	4.66E-05	9.84E-05	6.28E-05	6.71E-05	4.44E-05	8.20E-05	6.10E-05	2.18E-04	1.46E-04	1.32E-04	1.88E-04	1.81E-04	1.60E-04	1.10E-04	1.08E-04	3.11E-05	1.38E-04	1.36E-04	2.44E-05	0.000×00	8.94E-09	5.79E-08	0.07
553397.22	4170971.6	553397.22	4170971.6	1.5	5.58E-05	3.61E-05	4.58E-05	4.16E-05	4.90E-05	7.88E-05	7.58E-05	6.73E-05	5.73E-05	4.54E-05	9.71E-05	6.20E-05	6.64E-05	4.39E-05	8.08E-05	6.02E-05	2.15E-04	1.45E-04	1.31E-04	1.86E-04	1.79E-04	1.58E-04	1.08E-04	1.06E-04	3.06E-05	1.36E-04	1.34E-04	2.40E-05	0.000×00	8.81E-09	5.72E-08	0.07
553417.22	4170971.6	553417.22	4170971.6	1.5	5.56E-05	3.59E-05	4.53E-05	4.07E-05	4.88E-05	7.88E-05	7.58E-05	6.67E-05	5.59E-05	4.42E-05	9.58E-05	6.11E-05	6.57E-05	4.34E-05	7.98E-05	5.95E-05	2.13E-04	1.43E-04	1.30E-04	1.84E-04	1.77E-04	1.56E-04	1.07E-04	1.05E-04	3.02E-05	1.34E-04	1.32E-04	2.37E-05	0.000×00	8.69E-09	5.65E-08	0.07
553437.22	4170971.6	553437.22	4170971.6	1.5	5.52E-05	3.57E-05	4.45E-05	3.96E-05	4.88E-05	7.82E-05	7.40E-05	6.58E-05	5.45E-05	4.32E-05	9.35E-05	5.98E-05	6.50E-05	4.31E-05	7.91E-05	5.90E-05	2.08E-04	1.41E-04	1.28E-04	1.81E-04	1.74E-04	1.55E-04	1.03E-04	1.01E-04	2.94E-05	1.30E-04	1.28E-04	2.32E-05	0.000×00	8.62E-09	5.55E-08	0.06
553457.22	4170971.6	553457.22	4170971.6	1.5	5.47E-05	3.54E-05	4.38E-05	3.86E-05	4.85E-05	7.51E-05	7.20E-05	6.49E-05	5.31E-05	4.21E-05	9.13E-05	5.84E-05	6.44E-05	4.27E-05	7.86E-05	5.87E-05	2.04E-04	1.39E-04	1.26E-04	1.79E-04	1.72E-04	1.52E-04	1.01E-04	9.89E-05	2.88E-05	1.27E-04	1.25E-04	2.28E-05	0.000×00	8.46E-09	5.46E-08	0.06
553477.22	4170971.6	553477.22	4170971.6	1.5	5.41E-05	3.51E-05	4.31E-05	3.77E-05	4.82E-05	7.20E-05	7.18E-05	6.41E-05	5.17E-05	4.10E-05	8.91E-05	5.70E-05	6.38E-05	4.24E-05	7.82E-05	5.84E-05	2.00E-04	1.37E-04	1.24E-04	1.77E-04	1.70E-04	1.50E-04	9.98E-05	9.79E-05	2.85E-05	1.25E-04	1.23E-04	2.25E-05	0.000×00	8.30E-09	5.37E-08	0.06
553497.22	4170971.6	553497.22	4170971.6	1.5	5.34E-05	3.47E-05	4.17E-05	3.64E-05	4.75E-05	7.29E-05	7.06E-05	6.30E-05	5.08E-05	4.03E-05	8.63E-05	5.52E-05	6.33E-05	4.20E-05	7.85E-05	5.87E-05	2.04E-04	1.39E-04	1.26E-04	1.76E-04	1.67E-04	1.48E-04	9.58E-05	9.42E-05	2.76E-05	1.21E-04	1.20E-04	2.21E-05	0.000×00	8.15E-09	5.28E-08	0.06
553517.22	4170971.6	553517.22	4170971.6	1.5	5.26E-05	3.41E-05	4.08E-05	3.54E-05	4.68E-05	7.17E-05	6.94E-05	6.20E-05	4.99E-05	3.96E-05	8.37E-05	5.36E-05	6.28E-05	4.17E-05	7.87E-05	5.93E-05	2.06E-04	1.41E-04	1.28E-04	1.77E-04	1.68E-04	1.48E-04	9.36E-05	9.19E-05	2.71E-05	1.19E-04	1.17E-04	2.16E-05	0.000×00	8.01E-09	5.19E-08	0.06
553537.22	4170971.6	553537.22	4170971.6	1.5	5.18E-05	3.38E-05	4.00E-05	3.45E-05	4.61E-05	7.06E-05	6.84E-05	6.11E-05	4.91E-05	3.90E-05	8.12E-05	5.21E-05	6.24E-05	4.15E-05	7.92E-05	5.94E-05	2.08E-04	1.42E-04	1.29E-04	1.78E-04	1.69E-04	1.49E-04	9.31E-05	9.14E-05	2.67E-05	1.18E-04	1.16E-04	2.14E-05	0.000×00	7.87E-09	5.10E-08	0.06
553557.22	4170971.6	553557.22	4170971.6	1.5	5.06E-05	3.29E-05	3.84E-05	3.35E-05	4.51E-05	6.92E-05	6.69E-05	5.99E-05	4.85E-05	3.85E-05	7.85E-05	5.03E-05	6.21E-05	4.13E-05	7.98E-05	5.99E-05	1.87E-04	1.30E-04	1.18E-04	1.67E-04	1.58E-04	1.42E-04	8.93E-05	8.77E-05	2.61E-05	1.13E-04	1.12E-04	2.11E-05	0.000×00	7.73E-09	5.02E-08	0.06
553577.22	4170971.6	553577.22	4170971.6	1.5	4.95E-05	3.22E-05	3.73E-05	3.26E-05	4.40E-05	6.79E-05	6.56E-05	5.88E-05	4.81E-05	3.82E-05	7.61E-05	4.87E-05	6.19E-05	4.12E-05	8.08E-05	6.09E-05	1.84E-04	1.28E-04	1.14E-04	1.64E-04	1.57E-04	1.40E-04	8.57E-05	8.42E-05	2.52E-05	1.11E-04	1.09E-04	2.07E-05	0.000×00	7.61E-09	4.94E-08	0.06
553597.22	4170971.6	553597.22	4170971.6	1.5	4.85E-05	3.15E-05	3.63E-05	3.17E-05	4.31E-05	6.67E-05	6.44E-05	5.78E-05	4.77E-05	3.79E-05	7.38E-05	4.72E-05	6.17E-05	4.11E-05	8.18E-05	6.18E-05	1.81E-04	1.26E-04	1.12E-04	1.61E-04	1.54E-04	1.37E-04	8.37E-05	8.21E-05	2.48E-05	1.08E-04	1.07E-04	2.04E-05	0.000×00	7.38E-09	4.79E-08	0.06
553617.22	4170971.6	553617.22	4170971.6	1.5	4.71E-05	3.07E-05	3.52E-05	3.13E-05	4.17E-05	6.51E-05	6.29E-05	5.64E-05	4.78E-05	3.79E-05	7.19E-05	4.60E-05	6.15E-05	4.10E-05	8.28E-05	6.28E-05	1.78E-04	1.26E-04	1.15E-04	1.60E-04	1.53E-04	1.37E-04	8.37E-05	8.21E-05	2.48E-05	1.06E-04	1.04E-04	2.01E-05	0.000×00	7.38E-09	4.79E-08	0.06
553637.22	4170971.6	553637.22	4170971.6	1.5	4.59E-05	2.99E-05	3.42E-05	3.06E-05	4.06E-05	6.36E-05	6.15E-05	5.49E-05	4.78E-05	3.79E-05	7.00E-05	4.48E-05	6.14E-05	4.09E-05	8.38E-05	6.38E-05	1.75E-04	1.24E-04	1.11E-04	1.58E-04	1.51E-04	1.35E-04	8.37E-05	8.21E-05	2.48E-05	1.04E-04	1.04E-04	1.99E-05	0.000×00	7.38E-09	4.79E-08	0.06
553657.22	4170971.6	553657.22	4170971.6	1.5	4.46E-05	2.91E-05	3.34E-05	3.00E-05	3.92E-05	6.21E-05	6.00E-05	5.39E-05	4.81E-05	3.82E-05	6.87E-05	4.40E-05	6.13E-05	4.09E-05	8.41E-05	6.39E-05	1.73E-04	1.23E-04	1.09E-04	1.56E-04	1.48E-04	1.33E-04	8.06E-05	7.90E-05	2.41E-05	1.02E-04	1.00E-04	1.95E-05	0.000×00	7.10E-09	4.66E-08	0.05
553677.22	4170971.6	553677.22	4170971.6	1.5	4.34E-05	2.82E-05	3.26E-05	3.02E-05	3.79E-05	6.06E-05	5.85E-05	5.25E-05	4.84E-05	3.84E-05	6.76E-05	4.33E-05	6.13E-05	4.09E-05	8.49E-05	6.42E-05	1.71E-04	1.22E-04	1.12E-04	1.53E-04	1.46E-04	1.31E-04	7.92E-05	7.76E-05	2.38E-05	9.94E-05	9.79E-05	1.92E-05	0.000×00	7.08E-09	4.59E-08	0.05
553697.22	4170971.6	553697.22	4170971.6	1.5	4.21E-05	2.74E-05	3.18E-05	3.01E-05	3.66E-05	5.90E-05	5.70E-05	5.12E-05	4.86E-05	3.86E-05	6.67E-05	4.26E-05	6.12E-05	4.08E-05	8.56E-05	6.48E-05	1.69E-04	1.21E-04	1.12E-04	1.51E-04	1.44E-04	1.30E-04	7.78E-05	7.62E-05	2.34E-05	9.74E-05	9.59E-05	1.89E-05	0.000×00	6.94E-09	4.50E-08	0.05
553717.22	4170971.6	553717.22	4170971.6	1.5	4.08E-05	2.66E-05	3.10E-05	2.93E-05	3.54E-05	5.73E-05	5.54E-05	4.98E-05	4.88E-05	3.87E-05	6.58E-05	4.20E-05	6.10E-05	4.07E-05	8.62E-05	6.53E-05	1.67E-04	1.20E-04	1.10E-04	1.49E-04	1.42E-04	1.29E-04	7.64E-05	7.48E-05	2.30E-05	9.56E-05	9.41E-05	1.85E-05	0.000×00	6.81E-09	4.41E-08	0.05
553737.22	4170971.6	553737.22	4170971.6	1.5	3.94E-05	2.57E-05	3.00E-05	2.84E-05	3.42E-05	5.54E-05	5.36E-05	4.82E-05	4.89E-05	3.88E-05	6.49E-05	4.14E-05	6.07E-05	4.06E-05	8.66E-05	6.57E-05	1.64E-04	1.18E-04	1.08E-04	1.46E-04	1.39E-04	1.27E-04	7.49E-05	7.33E-05	2.25E-05	9.37E-05	9.22E-05	1.81E-05	0.000×00	6.67E-09	4.32E-08	0.05
553757.22	4170971.6	553757.22	4170971.6	1.5	3.80E-05	2.47E-05	2.89E-05	2.74E-05	3.30E-05	5.34E-05	5.17E-05	4.65E-05	4.89E-05	3.88E-05	6.39E-05	4.07E-05	6.03E-05	4.04E-05	8.68E-05	6.60E-05	1.61E-04	1.16E-04	1.06E-04	1.43E-04	1.37E-04	1.25E-04	7.34E-05	7.18E-05	2.21E-05	9.18E-05	9.04E-05	1.77E-05	0.000×00	6.53E-09	4.23E-08	0.05
553777.22	4170971.6	553777.22	4170971.6	1.5	3.66E-05	2.38E-05	2.78E-05	2.64E-05	3.18E-05	5.14E-05	4.98E-05	4.48E-05	4.88E-05	3.87E-05	6.28E-05	4.00E-05	5.98E-05	4.01E-05	8.68E-05	6.62E-05	1.58E-04	1.14E-04	1.04E-04	1.41E-04	1.34E-04	1.23E-04	7.18E-05	7.02E-05	2.16E-05	8.98E-05	8.84E-05	1.73E-05	0.000×00	6.38E-09	4.14E-08	0.05
553797.22	4170971.6	553797.22	4170971.6	1.5	3.52E-05	2.30E-05	2.68E-05	2.54E-05	3.06E-05	4.95E-05	4.79E-05	4.31E-05	4.87E-05	3.86E-05	6.17E-05	3.93E-05	5.93E-05	3.98E-05	8.66E-05	6.62E-05	1.55E-04	1.12E-04	1.02E-04	1.39E-04	1.32E-04	1.21E-04	7.03E-05	6.87E-05	2.12E-05	8.79E-05	8.65E-05	1.69E-05	0.000×00	6.24E-09	4.05E-08	0.05
553817.22	4170971.6	553817.22	4170971.6	1.5	3.39E-05	2.22E-05	2.58E-05	2.45E-05	2.94E-05	4.76E-05	4.61E-05	4.15E-05	4.85E-05	3.84E-05	6.06E-05	3.86E-05	5.87E-05	3.94E-05	8.62E-05	6.59E-05	1.52E-04	1.10E-04	1.00E-04	1.37E-04	1.30E-04	1.19E-04	6.89E-05	6.73E-05	2.07E-05	8.60E-05	8.47E-05	1.65E-05	0.000×00	6.11E-09	3.97E-08	0.05
553837.22	4170971.6	553837.22	4170971.6	1.5	3.26E-05	2.13E-05	2.48E-05	2.36E-05	2.83E-05	4.58E-05	4.43E-05	4.00E-05	4.82E-05	3.81E-05	5.95E-05	3.79E-05	5.81E-05	3.90E-05	8.57E-05	6.55E-05	1.49E-04	1.08E-04	9.85E-05	1.34E-04	1.28E-04	1.17E-04	6.75E-05	6.59E-05	2.03E-05	8.42E-05	8.29E-05	1.62E-05	0.000×00	5.98E-09	3.89E-08	0.05
553857.22	4170971.6	553857.22	4170971.6	1.5	3.13E-05	2.05E-05	2.38E-05	2.27E-05	2.72E-05	4.40E-05	4.26E-05	3.84E-05	4.78E-05	3.77E-05	5.82E-05	3.71E-05	5.68E-05	3.82E-05	8.49E-05	6.48E-05	1.46E-04	1.06E-04	9.64E-05	1.31E-04	1.25E-04	1.14E-04	6.61E-05	6.45E-05	1.99E-05	8.24E-05	8.11E-05	1.59E-05	0.000×00	5.85E-09	3.81E-08	0.05
553877.22	4170971.6	553877.22	4170971.6	1.5	3.01E-05	1.97E-05	2.29E-05	2.18E-05	2.61E-05	4.23E-05	4.09E-05	3.69E-05	4.73E-05	3.72E-05	5.69E-05	3.63E-05	5.55E-05	3.74E-05	8.41E-05	6.41E-05	1.43E-04	1.04E-04	9.44E-05	1.28E-04	1.22E-04	1.12E-04	6.47E-05	6.31E-05	1.95E-05	8.06E-05	7.94E-05	1.56E-05	0.000×00	5.72E-09	3.73E-08	0.05
553897.22	4170971.6	553897.22	4170971.6	1.5	2.89E-05	1.89E-05	2.20E-05	2.09E-05	2.51E-05	4.06E-05	3.93E-05	3.54E-05	4.68E-05	3.67E-05	5.56E-05	3.55E-05	5.42E-05	3.66E-05	8.33E-05	6.34E-05	1.40E-04	1.02E-04	9.24E-05	1.25E-04	1.19E-04	1.09E-04	6.33E-05	6.17E-05	1.91E-05	7.88E-05	7.76E-05	1.53E-05	0.000×00	5.59E-09	3.65E-08	0.05
553917.22	4170971.6	553917.22	4170971.6	1.5	2.78E-05	1.82E-05	2.11E-05	2.01E-05	2.41E-05	3.90E-05	3.78E-05	3.40E-05	4.62E-05	3.62E-05	5.43E-05	3.47E-05	5.30E-05	3.58E-05	8.24E-05	6.27E-05	1.37E-04	1.00E-04	9.04E-05	1.22E-04	1.16E-04	1.06E-04	6.19E-05	6.03E-05	1.87E-05	7.70E-05	7.59E-05	1.50E-05	0.000×00	5.46E-09	3.57E-08	0.05
553937.22	4170971.6	553937.22	4170971.6	1.5	2.67E-05	1.75E-05	2.03E-05	1.93E-05	2.32E-05	3.75E-05	3.63E-05	3.27E-05	4.56E-05	3.57E-05	5.31E-05	3.39E-05	5.18E-05	3.50E-05	8.15E-05	6.20E-05	1.34E-04	9.88E-05	8.85E-05	1.19E-04	1.13E-04	1.03E-04	6.05E-05	5.89E-05	1.83E-05	7.53E-05	7.42E-05	1.47E-05	0.000×00	5.34E-09	3.49E-08	0.05
553957.22	4170971.6	553957.22	4170971.6	1.5	2.56E-05	1.68E-05	1.95E-05	1.85E-05	2.23E-05	3.61E-05	3.49E-05	3.15E-05	4.50E-05	3.52E-05	5.19E-05	3.31E-05	5.06E-05	3.42E-05	8.06E-05	6.13E-05	1.31E-04	9.68E-05	8.67E-05	1.17E-04	1.11E-04	1.01E-04	5.92E-05	5.76E-05	1.79E-05	7.37E-05	7.26E-05	1.44E-05	0.000×00	5.23E-09	3.42E-08	0.05
553977.22	4170971.6	553977.22	4170971.6	1.5	2.45E-05	1.61E-05	1.87E-05	1.78E-05	2.14E-05	3.47E-05	3.35E-05	3.03E-05	4.44E-05	3.47E-05	5.08E-05	3.24E-05	4.95E-05	3.35E-05	7.96E-05	6.06E-05	1.28E-04	9.48E-05	8.49E-05	1.15E-04	1.09E-04	9.88E-05	5.79E-05	5.63E-05	1.75E-05	7.21E-05	7.10E-05	1.41E-05	0.000×00	5.12E-09	3.35E-08	0.05
553997.22	4170971.6	553997.22	4170971.6	1.5	2.34E-05	1.54E-05	1.79E-05	1.70E-05	2.05E-05	3.32E-05	3.21E-05	2.90E-05	4.38E-05	3.42E-05	4.97E-05	3.17E-05	4.84E-05	3.28E-05	7.85E-05	5.98E-05	1.25E-04	9.28E-05	8.31E-05	1.12E-04	1.07E-04	9.67E-05	5.66E-05	5.50E-05	1.71E-05	7.04E-05	6.94E-05	1.38E-05	0.000×00	5.01E-09	3.28E-08	0.05
554017.22	4170971.6	554017.22	4170971.6	1.5	2.23E-05	1.47E-05	1.71E-05	1.62E-05	1.96E-05	3.17E-05	3.06E-05	2.77E-05	4.32E-05	3.37E-05	4.86E-05	3.10E-05	4.73E-05	3.21E-05	7.74E-05	5.89E-05	1.22E-04	9.08E-05	8.13E-05	1.10E-04	1.04E-04	9.46E-05	5.53E-05	5.38E-05	1.68E-05	6.88E-05	6.78E-05	1.35E-05	0.000×00	4.90E-09	3.21E-08	0.05
554037.22	4170971.6	554037.22	4170971.6	1.5	2.13E-05	1.40E-05	1.63E-05	1.55E-05	1.87E-05	3.03E-05	2.92E-05	2.64E-05	4.26E-05	3.32E-05	4.75E-05	3.03E-05	4.62E-05	3.14E-05	7.63E-05	5.80E-05	1.19E-04	8.87E-05	7.94E-05	1.07E-04	1.02E-04	9.24E-05	5.41E-05	5.26E-05	1.64E-05	6.72E-05	6.63E-05	1.32E-05	0.000×00	4.79E-09	3.14E-08	0.05
554057.22	4170971.6	554057.22	4170971.6	1.5	2.03E-05	1.34E-05	1.56E-05	1.48E-05	1.79E-05	2.90E-05	2.80E-05	2.53E-05	4.20E-05	3.27E-05	4.64E-05	2.96E-05	4.51E-05	3.07E-05	7.52E-05	5.71E-05	1.16E-04	8.67E-05	7.76E-05	1.05E-04	9.98E-05	9.03E-05	5.29E-05	5.14E-05	1.60E-05	6.57E-05	6.48E-05	1.29E-05	0.000×00	4.68E-09	3.07E-08	0.05
554077.22	4170971.6	554077.22	4170971.6	1.5	1.94E-05	1.28E-05	1.49E-05	1.42E-05	1.71E-05	2.77E-05	2.68E-05	2.42E-05	4.14E-05	3.22E-05	4.53E-05	2.89E-05	4.40E-05	3.00E-05	7.41E-05	5.62E-05	1.13E-04	8.46E-05	7.57E-05	1.03E-04	9.74E-05	8.81E-05	5.16E-05	5.02E-05	1.56E-05	6.41E-05	6.33E-05	1.26E-05	0.000×00	4.57E-09	3.00E-08	0.05
554097.22	4170971.6	554097.22	4170971.6	1.5	1.85E-05	1.22E-05	1.42E-05	1.35E-05	1.63E-05	2.64E-05	2.55E-05	2.31E-05	4.08E-05	3.17E-05	4.42E-05	2.82E-05	4.29E-05	2.93E-05	7.30E-05	5.53E-05	1.10E-04	8.25E-05	7.38E-05	1.00E-04	9.49E-05	8.59E-05	5.03E-05	4.89E-05	1.52E-05	6.25E-05	6.17E-05	1.23E-05	0.000×00	4.46E-09	2.93E-08	0.05
554117.22	4170971.6	554117.22	4170971.6	1.5	1.76E-05	1.16E-05	1.35E-05	1.28E-05	1.55E-05	2.51E-05	2.42E-05	2.20E-05	4.02E-05	3.12E-05	4.31E-05	2.75E-05	4.18E-05	2.86E-05	7.19E-05	5.44E-05	1.07E-04	8.04E-05	7.19E-05	9.77E-05	9.24E-05	8.37E-05	4.90E-05	4.76E-05	1.48E-05	6.09E-05	6.01E-05	1.20E-05	0.000×00	4.35E-09	2.86E-08	0.05
554137.22	4170971.6	554137.22	4170971.6	1.5	1.68E-05	1.10E-05	1.28E-05	1.22E-05	1.47E-05	2.39E-05	2.30E-05	2.09E-05	3.96E-05	3.07E-05	4.20E-05	2.68E-05	4.07E-05	2.79E-05	7.08E-05	5.36E-05	1.04E-04	7.83E-05	7.00E-05	9.54E-05	9.01E-05	8.16E-05	4.78E-05	4.64E-05	1.44E-05	5.94E-05	5.86E-05	1.17E-05	0.000×00	4.24E-09	2.79E-08	0.05
554157.22	4170971.6	554157.22	4170971.6	1.5	1.60E-05	1.04E-05	1.21E-05	1.16E-05	1.39E-05	2.27E-05	2.19E-05	1.99E-05	3.91E-05	3.03E-05	4.09E-05	2.61E-05	3.96E-05	2.72E-05	6.97E-05	5.28E-05	1.01E-04	7.62E-05	6.81E-05	9.31E-05	8.79E-05	7.96E-05	4.66E-05	4.52E-05	1.40E-05	5.79E-05	5.71E-05	1.14E-05	0.000×00	4.13E-09	2.72E-08	0.05
554177.22	4170971.6	554177.22	4170971.6	1.5	1.52E-05	9.91E-06	1.15E-05	1.10E-05	1.32E-05	2.16E-05	2.08E-05	1.89E-05	3.86E-05	2.99E-05	3.98E-05	2.54E-05	3.85E-05	2.65E-05	6.86E-05	5.20E-05	9.85E-05	7.42E-05	6.63E-05	9.08E-05	8.57E-05	7.76E-05	4.54E-05	4.40E-05	1.36E-05	5.64E-05	5.56E-05	1.11E-05	0.000×00	4.02E-09	2.65E-08	0.05
554197.22	4170971.6	554197.22	4170971.6	1.5	1.45E-05	9.45E-06	1.09E-05	1.05E-05	1.26E-05	2.06E-05	1.98E-05	1.80E-05	3.81E-05	2.95E-05	3.87E-05	2.47E-05	3.74E-05	2.58E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_C11/C12	Blocks_C13/C14	Blocks_C15/C16	Blocks_C17/C18	Blocks_C19/C20	Blocks_C21/C22	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	$1 E(1^{st}C_{PM})$		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28												
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13											
552937.22_4171031.6	552937.22	4171031.6	1.5	7.24E-05	4.48E-05	5.13E-05	4.98E-05	6.46E-05	1.52E-04	1.49E-04	1.30E-04	7.94E-05	6.25E-05	1.32E-04	8.14E-05	9.65E-05	6.24E-05	1.22E-04	8.85E-05	4.42E-04	2.71E-04	2.40E-04	3.76E-04	3.67E-04	3.19E-04	2.50E-04	2.46E-04	6.71E-05	3.28E-04	3.24E-04	5.47E-05	0.000E+00	1.83E-08	1.08E-07	0.13
552957.22_4171031.6	552957.22	4171031.6	1.5	7.23E-05	4.47E-05	5.08E-05	4.96E-05	6.45E-05	1.54E-04	1.52E-04	1.32E-04	7.93E-05	6.25E-05	1.32E-04	8.09E-05	9.63E-05	6.22E-05	1.22E-04	8.77E-05	4.46E-04	2.71E-04	2.40E-04	3.78E-04	3.69E-04	3.21E-04	2.50E-04	2.47E-04	6.64E-05	3.30E-04	3.26E-04	5.40E-05	0.000E+00	1.84E-08	1.09E-07	0.13
552977.22_4171031.6	552977.22	4171031.6	1.5	7.30E-05	4.48E-05	4.99E-05	4.87E-05	6.48E-05	1.61E-04	1.59E-04	1.37E-04	7.93E-05	6.24E-05	1.32E-04	8.07E-05	9.69E-05	6.24E-05	1.22E-04	8.80E-05	4.65E-04	2.80E-04	2.47E-04	3.94E-04	3.85E-04	3.34E-04	2.59E-04	2.56E-04	6.76E-05	3.41E-04	3.37E-04	5.44E-05	0.000E+00	1.93E-08	1.12E-07	0.13
552997.22_4171031.6	552997.22	4171031.6	1.5	7.63E-05	4.68E-05	5.15E-05	5.08E-05	6.68E-05	1.77E-04	1.74E-04	1.51E-04	8.24E-05	6.48E-05	1.37E-04	8.32E-05	9.92E-05	6.34E-05	1.25E-04	8.88E-05	5.13E-04	3.04E-04	2.67E-04	4.33E-04	4.23E-04	3.66E-04	2.82E-04	2.79E-04	7.18E-05	3.68E-04	3.65E-04	5.90E-05	0.000E+00	2.12E-08	1.21E-07	0.14
553017.22_4171031.6	553017.22	4171031.6	1.5	7.71E-05	4.68E-05	5.15E-05	5.08E-05	6.68E-05	1.80E-04	1.80E-04	1.56E-04	8.24E-05	6.48E-05	1.37E-04	8.34E-05	9.94E-05	6.34E-05	1.25E-04	8.89E-05	5.12E-04	3.11E-04	2.73E-04	4.45E-04	4.36E-04	3.77E-04	2.89E-04	2.86E-04	7.27E-05	3.78E-04	3.74E-04	5.82E-05	0.000E+00	2.19E-08	1.25E-07	0.14
553037.22_4171031.6	553037.22	4171031.6	1.5	7.13E-05	4.36E-05	4.81E-05	4.80E-05	6.29E-05	1.65E-04	1.63E-04	1.41E-04	7.96E-05	6.26E-05	1.27E-04	7.72E-05	9.44E-05	6.05E-05	1.20E-04	8.60E-05	4.73E-04	2.80E-04	2.47E-04	3.99E-04	3.91E-04	3.38E-04	2.58E-04	2.55E-04	6.53E-05	3.39E-04	3.36E-04	5.15E-05	0.000E+00	1.96E-08	1.12E-07	0.13
553057.22_4171031.6	553057.22	4171031.6	1.5	7.16E-05	4.36E-05	4.83E-05	4.88E-05	6.28E-05	1.67E-04	1.65E-04	1.43E-04	8.08E-05	6.34E-05	1.27E-04	7.70E-05	9.43E-05	6.03E-05	1.20E-04	8.61E-05	4.79E-04	2.83E-04	2.48E-04	4.05E-04	3.96E-04	3.42E-04	2.60E-04	2.58E-04	6.54E-05	3.41E-04	3.38E-04	5.10E-05	0.000E+00	1.98E-08	1.13E-07	0.13
553077.22_4171031.6	553077.22	4171031.6	1.5	6.63E-05	4.04E-05	4.47E-05	4.53E-05	5.82E-05	1.53E-04	1.51E-04	1.31E-04	7.51E-05	5.91E-05	1.20E-04	7.16E-05	8.77E-05	5.60E-05	1.11E-04	8.00E-05	4.45E-04	2.64E-04	2.33E-04	3.77E-04	3.68E-04	3.19E-04	2.42E-04	2.40E-04	6.07E-05	3.16E-04	3.13E-04	4.74E-05	0.000E+00	1.84E-08	1.05E-07	0.12
553097.22_4171031.6	553097.22	4171031.6	1.5	7.09E-05	4.36E-05	5.05E-05	5.04E-05	6.11E-05	1.54E-04	1.52E-04	1.31E-04	8.02E-05	6.31E-05	1.27E-04	7.75E-05	9.22E-05	5.92E-05	1.17E-04	8.45E-05	4.45E-04	2.66E-04	2.35E-04	3.77E-04	3.68E-04	3.19E-04	2.39E-04	2.37E-04	6.08E-05	3.32E-04	3.08E-04	4.67E-05	0.000E+00	1.84E-08	1.06E-07	0.12
553117.22_4171031.6	553117.22	4171031.6	1.5	6.63E-05	4.13E-05	4.97E-05	4.95E-05	5.74E-05	1.32E-04	1.30E-04	1.13E-04	7.38E-05	5.98E-05	1.18E-04	8.76E-05	5.68E-05	1.13E-04	7.27E-05	4.77E-04	2.82E-04	2.47E-04	3.25E-04	3.16E-04	2.75E-04	2.04E-04	2.01E-04	5.32E-05	2.65E-04	2.62E-04	4.18E-05	0.000E+00	1.58E-08	9.33E-08	0.11
553137.22_4171031.6	553137.22	4171031.6	1.5	6.42E-05	4.08E-05	4.95E-05	4.96E-05	5.56E-05	1.28E-04	1.26E-04	1.09E-04	7.15E-05	5.79E-05	1.14E-04	8.48E-05	5.50E-05	1.09E-04	7.04E-05	4.62E-04	2.73E-04	2.39E-04	3.15E-04	3.06E-04	2.66E-04	1.97E-04	1.95E-04	5.15E-05	2.57E-04	2.54E-04	4.05E-05	0.000E+00	1.53E-08	9.03E-08	0.11
553157.22_4171031.6	553157.22	4171031.6	1.5	6.39E-05	4.01E-05	4.96E-05	4.92E-05	5.52E-05	1.19E-04	1.17E-04	1.02E-04	7.55E-05	5.96E-05	1.15E-04	7.19E-05	8.41E-05	5.48E-05	1.08E-04	7.94E-05	3.42E-04	2.13E-04	1.90E-04	2.93E-04	2.85E-04	2.48E-04	1.82E-04	1.79E-04	4.81E-05	2.34E-04	2.32E-04	3.77E-05	0.000E+00	1.42E-08	8.52E-08	0.10
553177.22_4171031.6	553177.22	4171031.6	1.5	6.38E-05	4.01E-05	4.98E-05	4.93E-05	5.50E-05	1.18E-04	1.16E-04	1.01E-04	7.49E-05	5.92E-05	1.15E-04	7.19E-05	8.31E-05	5.41E-05	1.07E-04	7.80E-05	3.39E-04	2.11E-04	1.88E-04	2.90E-04	2.82E-04	2.46E-04	1.79E-04	1.77E-04	4.74E-05	2.31E-04	2.29E-04	3.69E-05	0.000E+00	1.40E-08	8.44E-08	0.10
553197.22_4171031.6	553197.22	4171031.6	1.5	6.44E-05	4.04E-05	5.02E-05	4.97E-05	5.55E-05	1.18E-04	1.16E-04	1.01E-04	7.55E-05	5.92E-05	1.15E-04	7.19E-05	8.31E-05	5.41E-05	1.07E-04	7.80E-05	3.39E-04	2.11E-04	1.88E-04	2.90E-04	2.82E-04	2.46E-04	1.79E-04	1.77E-04	4.74E-05	2.31E-04	2.29E-04	3.69E-05	0.000E+00	1.40E-08	8.44E-08	0.10
553217.22_4171031.6	553217.22	4171031.6	1.5	6.41E-05	4.03E-05	5.02E-05	4.92E-05	5.52E-05	1.17E-04	1.15E-04	1.00E-04	7.35E-05	5.80E-05	1.16E-04	7.24E-05	8.15E-05	5.31E-05	1.03E-04	7.54E-05	3.37E-04	2.10E-04	1.87E-04	2.87E-04	2.79E-04	2.43E-04	1.78E-04	1.76E-04	4.63E-05	2.25E-04	2.23E-04	3.52E-05	0.000E+00	1.40E-08	8.34E-08	0.10
553237.22_4171031.6	553237.22	4171031.6	1.5	6.40E-05	4.03E-05	5.02E-05	4.89E-05	5.50E-05	1.16E-04	1.14E-04	9.91E-05	7.24E-05	5.72E-05	1.16E-04	7.24E-05	8.05E-05	5.24E-05	1.01E-04	7.37E-05	3.32E-04	2.07E-04	1.84E-04	2.82E-04	2.75E-04	2.40E-04	1.73E-04	1.71E-04	4.54E-05	2.20E-04	2.18E-04	3.44E-05	0.000E+00	1.38E-08	8.22E-08	0.10
553257.22_4171031.6	553257.22	4171031.6	1.5	6.37E-05	4.02E-05	5.02E-05	4.86E-05	5.50E-05	1.16E-04	1.13E-04	9.71E-05	7.11E-05	5.64E-05	1.15E-04	7.21E-05	7.92E-05	5.16E-05	9.98E-05	7.21E-05	3.27E-04	2.05E-04	1.82E-04	2.77E-04	2.70E-04	2.37E-04	1.68E-04	1.66E-04	4.45E-05	2.16E-04	2.14E-04	3.35E-05	0.000E+00	1.38E-08	8.09E-08	0.10
553277.22_4171031.6	553277.22	4171031.6	1.5	6.33E-05	4.00E-05	5.01E-05	4.80E-05	5.46E-05	1.10E-04	1.08E-04	9.46E-05	6.96E-05	5.50E-05	1.14E-04	7.17E-05	7.80E-05	5.08E-05	9.63E-05	7.05E-05	3.15E-04	1.98E-04	1.77E-04	2.68E-04	2.60E-04	2.28E-04	1.63E-04	1.61E-04	4.30E-05	2.07E-04	2.05E-04	3.25E-05	0.000E+00	1.31E-08	7.85E-08	0.09
553297.22_4171031.6	553297.22	4171031.6	1.5	6.23E-05	3.96E-05	4.96E-05	4.66E-05	5.40E-05	1.04E-04	1.01E-04	8.90E-05	6.52E-05	5.13E-05	1.07E-04	7.05E-05	7.53E-05	4.92E-05	9.19E-05	6.74E-05	2.95E-04	1.87E-04	1.66E-04	2.51E-04	2.43E-04	2.13E-04	1.53E-04	1.49E-04	4.02E-05	1.91E-04	1.89E-04	3.04E-05	0.000E+00	1.22E-08	7.40E-08	0.09
553317.22_4171031.6	553317.22	4171031.6	1.5	6.17E-05	3.93E-05	4.91E-05	4.57E-05	5.37E-05	1.00E-04	9.81E-05	8.61E-05	6.44E-05	5.09E-05	1.02E-04	6.94E-05	7.40E-05	4.85E-05	8.99E-05	6.61E-05	2.84E-04	1.82E-04	1.63E-04	2.43E-04	2.35E-04	2.06E-04	1.44E-04	1.42E-04	3.88E-05	1.83E-04	1.81E-04	2.96E-05	0.000E+00	1.17E-08	7.17E-08	0.08
553337.22_4171031.6	553337.22	4171031.6	1.5	6.13E-05	3.90E-05	4.87E-05	4.47E-05	5.34E-05	9.79E-05	9.58E-05	8.44E-05	6.37E-05	5.05E-05	1.01E-04	6.84E-05	7.27E-05	4.77E-05	8.82E-05	6.48E-05	2.77E-04	1.76E-04	1.58E-04	2.34E-04	2.27E-04	1.99E-04	1.38E-04	1.36E-04	3.75E-05	1.75E-04	1.73E-04	2.87E-05	0.000E+00	1.13E-08	6.94E-08	0.08
553377.22_4171031.6	553377.22	4171031.6	1.5	6.04E-05	3.87E-05	4.79E-05	4.36E-05	5.30E-05	9.39E-05	9.16E-05	8.07E-05	6.08E-05	4.81E-05	1.00E-04	6.69E-05	7.16E-05	4.71E-05	8.67E-05	6.42E-05	2.71E-04	1.74E-04	1.56E-04	2.27E-04	2.19E-04	1.93E-04	1.32E-04	1.31E-04	3.61E-05	1.68E-04	1.66E-04	2.76E-05	0.000E+00	1.09E-08	6.73E-08	0.08
553397.22_4171031.6	553397.22	4171031.6	1.5	5.97E-05	3.83E-05	4.71E-05	4.25E-05	5.26E-05	9.10E-05	8.87E-05	7.83E-05	5.91E-05	4.68E-05	1.02E-04	6.54E-05	7.06E-05	4.64E-05	8.56E-05	6.33E-05	2.54E-04	1.66E-04	1.50E-04	2.20E-04	2.12E-04	1.87E-04	1.27E-04	1.25E-04	3.49E-05	1.61E-04	1.59E-04	2.70E-05	0.000E+00	1.05E-08	6.53E-08	0.08
553417.22_4171031.6	553417.22	4171031.6	1.5	5.90E-05	3.78E-05	4.65E-05	4.13E-05	5.22E-05	8.84E-05	8.60E-05	7.60E-05	5.75E-05	4.56E-05	1.03E-04	6.39E-05	6.98E-05	4.58E-05	8.46E-05	6.25E-05	2.40E-04	1.62E-04	1.46E-04	2.14E-04	2.06E-04	1.82E-04	1.23E-04	1.21E-04	3.40E-05	1.55E-04	1.53E-04	2.64E-05	0.000E+00	1.02E-08	6.34E-08	0.08
553437.22_4171031.6	553437.22	4171031.6	1.5	5.81E-05	3.74E-05	4.57E-05	4.01E-05	5.16E-05	8.59E-05	8.36E-05	7.40E-05	5.60E-05	4.44E-05	9.78E-05	6.21E-05	6.88E-05	4.54E-05	8.41E-05	6.26E-05	2.28E-04	1.58E-04	1.42E-04	2.08E-04	2.00E-04	1.77E-04	1.17E-04	1.16E-04	3.27E-05	1.49E-04	1.47E-04	2.56E-05	0.000E+00	9.82E-09	6.17E-08	0.07
553457.22_4171031.6	553457.22	4171031.6	1.5	5.72E-05	3.69E-05	4.43E-05	3.89E-05	5.10E-05	8.36E-05	8.13E-05	7.21E-05	5.47E-05	4.33E-05	9.47E-05	6.02E-05	6.80E-05	4.50E-05	8.35E-05	6.25E-05	2.30E-04	1.54E-04	1.39E-04	2.02E-04	1.95E-04	1.73E-04	1.13E-04	1.11E-04	3.17E-05	1.44E-04	1.42E-04	2.50E-05	0.000E+00	9.52E-09	6.01E-08	0.07
553477.22_4171031.6	553477.22	4171031.6	1.5	5.63E-05	3.64E-05	4.41E-05	3.78E-05	5.07E-05	8.14E-05	7.91E-05	7.01E-05	5.34E-05	4.21E-05	9.17E-05	5.91E-05	6.73E-05	4.46E-05	8.29E-05	6.25E-05	2.32E-04	1.51E-04	1.36E-04	1.97E-04	1.90E-04	1.68E-04	1.09E-04	1.08E-04	3.08E-05	1.39E-04	1.37E-04	2.44E-05	0.000E+00	9.24E-09	5.84E-08	0.07
553497.22_4171031.6	553497.22	4171031.6	1.5	5.52E-05	3.57E-05	4.20E-05	3.67E-05	4.93E-05	7.94E-05	7.71E-05	6.86E-05	5.25E-05	4.10E-05	8.96E-05	5.84E-05	6.68E-05	4.43E-05	8.30E-05	6.31E-05	2.34E-04	1.54E-04	1.39E-04	1.98E-04	1.91E-04	1.69E-04	1.05E-04	1.04E-04	2.99E-05	1.34E-04	1.33E-04	2.36E-05	0.000E+00	9.00E-09	5.73E-08	0.07
553517.22_4171031.6	553517.22	4171031.6	1.5	5.41E-05	3.50E-05	4.08E-05	3.56E-05	4.83E-05	7.74E-05	7.51E-05	6.69E-05	5.17E-05	4.10E-05	8.56E-05	5.46E-05	6.63E-05	4.40E-05	8.48E-05	6.35E-05	2.12E-04	1.45E-04	1.31E-04	1.89E-04	1.81E-04	1.61E-04	1.02E-04	1.00E-04	2.92E-05	1.30E-04	1.28E-04	2.34E-05	0.000E+00	8.78E-09	5.60E-08	0.06
553537.22_4171031.6	553537.22	4171031.6	1.5	5.30E-05	3.43E-05	4.01E-05	3.44E-05	4.75E-05	7.57E-05	7.34E-05	6.53E-05	5.09E-05	4.05E-05	8.47E-05	5.38E-05	6.58E-05	4.37E-05	8.55E-05	6.40E-05	2.09E-04	1.43E-04	1.29E-04	1.85E-04	1.78E-04	1.58E-04	1.00E-04	9.87E-05	2.87E-05	1.28E-04	1.26E-04	2.30E-05	0.000E+00	8.61E-09	5.49E-08	0.06
553557.22_4171031.6	553557.22	4171031.6	1.5	5.21E-05	3.37E-05	3.94E-05	3.32E-05	4.67E-05	7.41E-05	7.18E-05	6.38E-05	4.98E-05	3.96E-05	8.38E-05	5.29E-05	6.53E-05	4.33E-05	8.62E-05	6.45E-05	2.05E-04	1.41E-04	1.27E-04	1.81E-04	1.74E-04	1.55E-04	9.86E-05	9.72E-05	2.82E-05	1.26E-04	1.24E-04	2.26E-05	0.000E+00	8.47E-09	5.40E-08	0.06
553577.22_4171031.6	553577.22	4171031.6	1.5	5.03E-05	3.27E-05	3.73E-05	3.31E-05	4.47E-05	7.19E-05	6.96E-05	6.22E-05	5.06E-05	4.01E-05	7.98E-05	4.97E-05	6.53E-05	4.35E-05	8.70E-05	6.54E-05	1.98E-04	1.38E-04	1.26E-04	1.79E-04	1.71E-04	1.53E-04	9.38E-05	9.22E-05	2.73E-05	1.19E-04	1.18E-04	2.21E-05	0.000E+00	8.22E-09	5.27E-08	0.06
553597.22_4171031.6	553597.22	4171031.6	1.5	4.88E-05	3.16E-05	3.52E-05	3.25E-05	4.26E-05	6.78E-05	6.56E-05	5.86E-05	5.02E-05	3.98E-05	7.58E-05	4.66E-05	6.53E-05	4.35E-05	8.78E-05	6.62E-05	1.90E-04	1.34E-04	1.23E-04	1.75E-04	1.68E-04	1.51E-04	9.08E-05	8.94E-05	2.67E-05	1.16E-04	1.14E-04	2.17E-05	0.000E+00	8.00E-09	5.14E-08	0.06
553617.22_4171031.6	553617.22	4171031.6	1.5	4.76E-05	3.08E-05	3.43E-05	3.21E-05	4.20E-05	6.62E-05	6.40E-05	5.71E-05	5.07E-05	4.02E-05	7.39E-05	4.72E-05	6.50E-05	4.33E-05	8.87E-05	6.69E-05	1.81E-04	1.30E-04	1.19E-04	1.70E-04	1.62E-04	1.46E-04	8.93E-05	8.77E-05	2.63E-05	1.13E-04	1.12E-04	2.13E-05	0.000E+00	7.92E-09	5.09E-08	0.06
553637.22_4171031.6	553637.22	4171031.6	1.5	4.62E-05	3.00E-05	3.44E-05	3.18E-05	4.06E-05	6.44E-05	6.42E-05	5.75E-05	5.10E-05	4.06E-05	7.25E-05	4.64E-05	6.48E-05	4.32E-05	8.95E-05	6.76E-05	1.88E-04	1.33E-04	1.21E-04	1.73E-04	1.65E-04	1.45E-04	8.74E-05	8.57E-05	2.58E-05	1.11E-04	1.09E-04	2.10E-05	0.000E+00	7.78E-09	5.01E-08	0.06
553657.22_4171031.6	553657.22	4171031.6	1.5	4.49E-05	2.92E-05	3.37E-05	3.16E-05	4.05E-05	6.24E-05	6.22E-05	5.58E-05	5.13E-05	4.09E-05	7.13E-05	4.56E-05	6.44E-05	4.31E-05	8.82E-05	6.73E-05	1.85E-04	1.31E-04	1.19E-04	1.67E-04	1.59E-04	1.41E-04	8.58E-05	8.41E-05	2.53E-05	1.08E-04	1.06E-04	2.06E-05	0.000E+00	7.64E-09	4.93E-08	0.06
553677.22_4171031.6	553677.22	4171031.6	1.5	4.38E-05	2.84E-05	3.35E-05	3.80E-05	6.27E-05	6.05E-05	6.44E-05	5.39E-05	5.15E-05	4.12E-05	6.99E-05	4.47E-05	6.39E-05	4.29E-05	8.68E-05	6.65E-05	1.82E-04	1.29E-04	1.17E-04	1.64E-04	1.56E-04	1.41E-04	8.39E-05	8.23E-05	2.51E-05	1.05E-04	1.04E-04	2.03E-05	0.000E+00	7.55E-09	4.86E-08	0.06
553697.22_4171031.6	553697.22	4171031.6	1.5	4.24E-05	2.75E-05	3.25E-05	3.16E-05	3.88E-05	6.09E-05	5.89E-05	5.28E-05	5.25E-05	4.17E-05	7.03E-05	4.51E-05	6.46E-05	4.32E-05	9.14E-05	6.92E-05	1.80E-04	1.29E-04	1.18E-04	1.63E-04	1.55E-04	1.39E-04	8.23E-05	8.07E-05	2.47E-05	1.03E-04	1.02E-04	1.99E-05	0.000E+00	7.44E-09	4.79E-08	0.06
553717.22_4171031.6	553717.22	4171031.6	1.5	4.12E-05	2.68E-05	3.22E-05	3.18E-05	3.57E-05	5.91E-05	5.71E-05	5.12E-05	5.32E-05	4.22E-05	6.91E-05	4.43E-05	6.52E-05	4.34E-05	9.39E-05	7.18E-05	1.77E-04	1.28E-04	1.16E-04	1.61E-04	1.53E-04	1.38E-04	8.08E-05	7.92E-05	2.42E-05	1.01E-04	9.94E-05	1.96E-05	0.000E+00	7.34E-09	4.74E-08	0.06
553737.22_4171031.6	553737.22	4171031.6	1.5	4.02E-05	2.61E-05	3.20E-05	3.21E-05	3.48E-05	5.74E-05	5.55E-05	4.98E-05	5.40E-05	4.28E-05	6.79E-05	4.35E-05	6.58E-05	4.37E-05	9.64E-05	7.45E-05	1.74E-04	1.27E-04	1.14E-04	1.59E-04	1.51E-04	1.36E-04	7.96E-05	7.80E-05	2.39E-05	9.76E-05	9.55E-05	1.90E-05	0.000E+00	7.25E-09	4.69E-08	0.05
553757.22_4171031.6	553757.22	4171031.6	1.5	3.93E-05	2.56E-05	3.20E-05	3.26E-05	3.40E-05	5.58E-05	5.40E-05	4.84E-05	5.49E-05	4.36E-05	7.11E-05	4.57E-05	6.49E-05	4.34E-05	9.25E-05	7.01E-05	1.75E-04	1.26E-04	1.15E-04	1.58E-04	1.50E-04	1.35E-04	7.85E-05	7.69E-05	2.39E-05	9.70E-05	9.55E-05	1.90E-05	0.000E+00	7.17E-09	4.65E-08	0.05
553777.22_4171031.6	553777.22	4171031.6	1.5	3.84E-05	2.50E-05	3.18E-05	3.30E-05	3.33E-05	5.46E-05	5.24E-05	4.70E-05	5.58E-05	4.44E-05	7.24E-05	4.69E-05	6.41E-05	4.32E-05	9.07E-05	6.97E-05	1.71E-04	1.24E-04	1.13E-04	1.56E-04	1.48E-04	1.33E-04	7.74E-05	7.58E-05	2.35E-05	9.54E-05	9.39E-05	1.88E-05	0.000E+00	7.09E-09	4.61E-08	0.05
553797.22_4171031.6	553797.22	4171031.6	1.5	3.76E-05	2.45E-05	3.20E-05	3.34E-05	3.26E-05	5.34E-05	5.12E-05	4.59E-05	5.67E-05	4.52E-05	7.36E-05	4.81E-05	6.34E-05	4.29E-05	8.88E-05	6.92E-05	1.68E-04	1.23E-04	1.12E-04	1.54E-04	1.46E-04	1.32E-04	7.64E-05	7.48E-05	2.35E-05	9.35E-05	9.20E-05	1.85E-05	0.000E+00	6.97E-09	4.54E-08	0.05
553817.22_4171031.6	553817.22	4171031.6	1.5	3.71E-05	2.41E-05	3.23E-05	3.40E-05	3.23E-05	5.12E-05	4.95E-05	4.44E-05	5.67E-05	4.51E-05	7.31E-05	4.71E-05	6.45E-05	4.32E-05	9.15E-05	6.92E-05	1.66E-04	1.22E-04	1.11E-04	1.53E-04	1.45E-04	1.31E-04	7.53E-05	7.36E-05	2.32E-05	9.17E-05	9.02E-05	1.82E-05	0.000E+00	6.85E-09	4.51E-08	0.05
553837.22_4171031.6	553837.22	4171031.6	1.5	3.66E-05	2.38E-05	3.27E-05	3.46E-05	3.21E-05	4.99E-05	4.83E-05	4.33E-05	5.66E-05	4.51E-05	7.26E-05	4.64E-05	6.51E-05	4.36E-05	8.89E-05	6.85E-05	1.65E-04	1.21E-04	1.10E-04	1.51E-04	1.43E-04	1.31E-04	7.42E-05	7.26E-05	2.32E-05	8.99E-05	8.84E-05	1.79E-05	0.000E+00	6.73E-09	4.46E-08	0.05
553857.22_4171031.6	553857.22	4171031.6	1.5	3.64E-05	2.37E-05	3.33E-05	3.54E-05	3.22E-05	4.87E-05	4.71E-05	4.22E-05	5.80E-05	4.61E-05	7.42E-05	4.75E-05	6.55E-05	4.38E-05	8.98E-05	6.91E-05	1.64E-04	1.21E-04	1.10E-04	1.50E-04	1.42E-04	1.30E-04	7.28E-05	7.12E-05	2.26E-05	8.78E-05	8.64E-05	1.75E-05	0.000E+00	6.76E-09	4.45E-08	0.05
553877.22_4171031.6	553877.22	4171031.6	1.5	3.62E-05	2.36E-05	3.37E-05	3.59E-05	3.22E-05	4.76E-05	4.60E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Locks_A1/A2/A3/A4	Locks_A1/A2/A3/A4	Blocks_A6/A7	Locks_A8/A9	Block_A10	Locks_A11/A12	Locks_A11/A12	Locks_A11/A12	Locks_B1/B2/B3	Block_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	Locks_B6/B7/B9	Locks_B10/B11	Locks_C2/C3	Locks_C2/C3	Locks_C4/C5	Locks_C4/C5	Locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			sensitive g/s loading	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553757.22	4171071.6	553757.22	4171071.6	1.5	3.97E-02	2.58E-03	3.30E-03	3.42E-03	5.68E-03	5.49E-03	4.02E-03	5.76E-03	4.58E-03	7.46E-03	4.81E-03	6.70E-03	4.46E-03	9.45E-03	7.22E-03	1.80E-04	1.31E-04	1.20E-04	1.66E-04	1.58E-04	1.42E-04	8.14E-05	7.97E-05	2.47E-05	1.01E-04	9.91E-05	1.97E-05
553777.22	4171071.6	553777.22	4171071.6	1.5	3.88E-02	2.52E-03	3.30E-03	3.46E-03	3.38E-03	5.50E-03	5.32E-03	4.77E-03	5.80E-03	4.61E-03	7.53E-03	4.85E-03	6.67E-03	4.46E-03	9.45E-03	7.17E-03	1.77E-04	1.29E-04	1.18E-04	1.64E-04	1.56E-04	1.40E-04	8.01E-05	7.84E-05	2.45E-05	9.87E-05	9.71E-05	1.94E-05
553797.22	4171071.6	553797.22	4171071.6	1.5	3.82E-02	2.48E-03	3.33E-03	3.51E-03	3.33E-03	5.34E-03	5.17E-03	4.63E-03	5.86E-03	4.66E-03	7.61E-03	4.91E-03	6.65E-03	4.45E-03	9.39E-03	7.13E-03	1.75E-04	1.27E-04	1.17E-04	1.63E-04	1.54E-04	1.39E-04	7.88E-05	7.71E-05	2.42E-05	9.67E-05	9.51E-05	1.91E-05
553817.22	4171071.6	553817.22	4171071.6	1.5	3.77E-02	2.45E-03	3.37E-03	3.58E-03	3.31E-03	5.21E-03	5.04E-03	4.51E-03	5.92E-03	4.71E-03	7.72E-03	4.98E-03	6.65E-03	4.46E-03	9.34E-03	7.09E-03	1.73E-04	1.27E-04	1.16E-04	1.62E-04	1.54E-04	1.39E-04	7.79E-05	7.59E-05	2.39E-05	9.47E-05	9.32E-05	1.88E-05
553837.22	4171071.6	553837.22	4171071.6	1.5	3.75E-02	2.44E-03	3.43E-03	3.65E-03	3.31E-03	5.08E-03	4.92E-03	4.40E-03	5.98E-03	4.75E-03	7.84E-03	5.07E-03	6.65E-03	4.46E-03	9.30E-03	7.08E-03	1.72E-04	1.26E-04	1.16E-04	1.61E-04	1.53E-04	1.38E-04	7.73E-05	7.53E-05	2.38E-05	9.28E-05	9.13E-05	1.85E-05
553857.22	4171071.6	553857.22	4171071.6	1.5	3.73E-02	2.43E-03	3.49E-03	3.71E-03	3.31E-03	4.96E-03	4.80E-03	4.30E-03	6.01E-03	4.78E-03	7.94E-03	5.14E-03	6.64E-03	4.46E-03	9.25E-03	7.03E-03	1.69E-04	1.25E-04	1.15E-04	1.61E-04	1.53E-04	1.38E-04	7.67E-05	7.51E-05	2.31E-05	9.04E-05	8.90E-05	1.80E-05
553877.22	4171071.6	553877.22	4171071.6	1.5	3.72E-02	2.42E-03	3.54E-03	3.76E-03	3.31E-03	4.85E-03	4.69E-03	4.20E-03	6.02E-03	4.79E-03	8.02E-03	5.19E-03	6.62E-03	4.44E-03	9.16E-03	6.98E-03	1.67E-04	1.24E-04	1.14E-04	1.60E-04	1.52E-04	1.38E-04	7.61E-05	7.48E-05	2.29E-05	8.85E-05	8.71E-05	1.77E-05
553897.22	4171071.6	553897.22	4171071.6	1.5	3.71E-02	2.41E-03	3.58E-03	3.81E-03	3.31E-03	4.75E-03	4.59E-03	4.10E-03	6.03E-03	4.80E-03	8.09E-03	5.24E-03	6.60E-03	4.44E-03	9.07E-03	6.89E-03	1.65E-04	1.24E-04	1.13E-04	1.60E-04	1.52E-04	1.38E-04	7.55E-05	7.42E-05	2.28E-05	8.68E-05	8.54E-05	1.74E-05
553917.22	4171071.6	553917.22	4171071.6	1.5	3.74E-02	2.44E-03	3.67E-03	3.87E-03	3.42E-03	4.69E-03	4.53E-03	4.06E-03	6.04E-03	4.81E-03	8.17E-03	5.30E-03	6.58E-03	4.41E-03	8.98E-03	6.83E-03	1.64E-04	1.22E-04	1.12E-04	1.60E-04	1.51E-04	1.37E-04	7.08E-05	6.93E-05	2.21E-05	8.53E-05	8.39E-05	1.72E-05
553937.22	4171071.6	553937.22	4171071.6	1.5	3.92E-02	2.54E-03	3.77E-03	3.96E-03	3.50E-03	4.63E-03	4.47E-03	4.01E-03	6.05E-03	4.82E-03	8.24E-03	5.35E-03	6.56E-03	4.39E-03	8.89E-03	6.77E-03	1.62E-04	1.21E-04	1.11E-04	1.59E-04	1.51E-04	1.36E-04	6.60E-05	6.45E-05	2.13E-05	8.38E-05	8.24E-05	1.70E-05
553957.22	4171071.6	553957.22	4171071.6	1.5	4.09E-02	2.65E-03	3.85E-03	4.05E-03	3.58E-03	4.57E-03	4.41E-03	3.96E-03	6.06E-03	4.83E-03	8.31E-03	5.40E-03	6.54E-03	4.37E-03	8.80E-03	6.71E-03	1.60E-04	1.20E-04	1.10E-04	1.59E-04	1.51E-04	1.36E-04	6.12E-05	5.97E-05	2.06E-05	8.24E-05	8.10E-05	1.68E-05
553977.22	4171071.6	553977.22	4171071.6	1.5	4.26E-02	2.76E-03	3.93E-03	4.14E-03	3.66E-03	4.51E-03	4.35E-03	3.91E-03	6.07E-03	4.84E-03	8.38E-03	5.45E-03	6.52E-03	4.35E-03	8.71E-03	6.65E-03	1.58E-04	1.19E-04	1.09E-04	1.58E-04	1.50E-04	1.35E-04	5.63E-05	5.48E-05	1.98E-05	8.09E-05	7.95E-05	1.65E-05
553997.22	4171071.6	553997.22	4171071.6	1.5	4.43E-02	2.87E-03	4.01E-03	4.23E-03	3.74E-03	4.45E-03	4.29E-03	3.86E-03	6.08E-03	4.85E-03	8.45E-03	5.50E-03	6.50E-03	4.33E-03	8.62E-03	6.59E-03	1.56E-04	1.18E-04	1.08E-04	1.58E-04	1.50E-04	1.35E-04	5.14E-05	4.99E-05	1.90E-05	7.93E-05	7.79E-05	1.61E-05
554017.22	4171071.6	554017.22	4171071.6	1.5	4.61E-02	2.99E-03	4.09E-03	4.32E-03	3.82E-03	4.39E-03	4.23E-03	3.81E-03	6.09E-03	4.86E-03	8.52E-03	5.55E-03	6.48E-03	4.31E-03	8.53E-03	6.53E-03	1.54E-04	1.17E-04	1.07E-04	1.57E-04	1.49E-04	1.34E-04	4.65E-05	4.50E-05	1.82E-05	7.77E-05	7.63E-05	1.57E-05
554037.22	4171071.6	554037.22	4171071.6	1.5	4.79E-02	3.11E-03	4.17E-03	4.41E-03	3.90E-03	4.33E-03	4.17E-03	3.76E-03	6.10E-03	4.87E-03	8.59E-03	5.60E-03	6.46E-03	4.29E-03	8.44E-03	6.47E-03	1.52E-04	1.16E-04	1.06E-04	1.57E-04	1.49E-04	1.34E-04	4.16E-05	4.01E-05	1.74E-05	7.61E-05	7.47E-05	1.53E-05
554057.22	4171071.6	554057.22	4171071.6	1.5	4.94E-02	3.20E-03	4.25E-03	4.49E-03	3.97E-03	4.27E-03	4.11E-03	3.71E-03	6.11E-03	4.88E-03	8.66E-03	5.65E-03	6.44E-03	4.27E-03	8.35E-03	6.41E-03	1.50E-04	1.15E-04	1.05E-04	1.56E-04	1.48E-04	1.33E-04	3.67E-05	3.52E-05	1.66E-05	7.45E-05	7.31E-05	1.49E-05
554077.22	4171071.6	554077.22	4171071.6	1.5	5.09E-02	3.30E-03	4.33E-03	4.57E-03	4.04E-03	4.21E-03	4.05E-03	3.66E-03	6.12E-03	4.89E-03	8.73E-03	5.70E-03	6.42E-03	4.25E-03	8.26E-03	6.35E-03	1.48E-04	1.14E-04	1.04E-04	1.56E-04	1.48E-04	1.33E-04	3.18E-05	3.03E-05	1.58E-05	7.29E-05	7.15E-05	1.45E-05
554097.22	4171071.6	554097.22	4171071.6	1.5	5.24E-02	3.39E-03	3.85E-03	3.45E-03	4.67E-03	7.73E-03	7.49E-03	6.68E-03	3.35E-03	4.24E-03	8.21E-03	5.22E-03	6.93E-03	4.60E-03	9.31E-03	6.99E-03	2.56E-04	1.96E-04	1.81E-04	1.66E-04	1.57E-04	1.41E-04	8.26E-05	8.08E-05	2.50E-05	9.68E-05	9.51E-05	2.05E-05
554117.22	4171071.6	554117.22	4171071.6	1.5	5.39E-02	3.48E-03	3.97E-03	3.51E-03	4.81E-03	7.95E-03	7.71E-03	6.87E-03	3.37E-03	4.25E-03	8.45E-03	5.38E-03	6.96E-03	4.62E-03	9.32E-03	7.00E-03	2.63E-04	2.01E-04	1.86E-04	1.66E-04	1.57E-04	1.41E-04	8.50E-05	8.31E-05	2.57E-05	9.96E-05	9.79E-05	2.11E-05
554137.22	4171071.6	554137.22	4171071.6	1.5	5.54E-02	3.58E-03	4.09E-03	3.62E-03	4.95E-03	8.17E-03	7.92E-03	7.06E-03	3.39E-03	4.26E-03	8.68E-03	5.53E-03	6.98E-03	4.63E-03	9.33E-03	7.01E-03	2.70E-04	2.07E-04	1.91E-04	1.66E-04	1.57E-04	1.41E-04	8.74E-05	8.55E-05	2.64E-05	9.96E-05	9.79E-05	2.17E-05
554157.22	4171071.6	554157.22	4171071.6	1.5	5.69E-02	3.68E-03	4.21E-03	3.73E-03	5.08E-03	8.39E-03	8.13E-03	7.25E-03	3.41E-03	4.27E-03	8.91E-03	5.68E-03	7.00E-03	4.64E-03	9.34E-03	7.02E-03	2.77E-04	2.13E-04	1.96E-04	1.66E-04	1.57E-04	1.41E-04	8.98E-05	8.78E-05	2.71E-05	9.96E-05	9.79E-05	2.23E-05
554177.22	4171071.6	554177.22	4171071.6	1.5	5.84E-02	3.78E-03	4.33E-03	3.83E-03	5.22E-03	8.61E-03	8.35E-03	7.44E-03	3.43E-03	4.28E-03	8.94E-03	5.83E-03	7.01E-03	4.65E-03	9.35E-03	7.03E-03	2.84E-04	2.18E-04	2.01E-04	1.66E-04	1.57E-04	1.41E-04	9.22E-05	9.01E-05	2.79E-05	9.96E-05	9.79E-05	2.29E-05
554197.22	4171071.6	554197.22	4171071.6	1.5	5.99E-02	3.88E-03	4.45E-03	3.94E-03	5.36E-03	8.84E-03	8.57E-03	7.64E-03	3.45E-03	4.29E-03	8.97E-03	5.98E-03	7.02E-03	4.66E-03	9.36E-03	7.04E-03	2.91E-04	2.24E-04	2.06E-04	1.66E-04	1.57E-04	1.41E-04	9.46E-05	9.24E-05	2.87E-05	9.96E-05	9.79E-05	2.35E-05
554217.22	4171071.6	554217.22	4171071.6	1.5	6.14E-02	3.98E-03	4.57E-03	4.04E-03	5.50E-03	9.07E-03	8.80E-03	7.84E-03	3.47E-03	4.30E-03	9.00E-03	6.13E-03	7.03E-03	4.67E-03	9.37E-03	7.05E-03	2.98E-04	2.30E-04	2.11E-04	1.66E-04	1.57E-04	1.41E-04	9.70E-05	9.47E-05	2.94E-05	9.96E-05	9.79E-05	2.41E-05
554237.22	4171071.6	554237.22	4171071.6	1.5	6.29E-02	4.08E-03	4.69E-03	4.14E-03	5.64E-03	9.30E-03	9.03E-03	8.04E-03	3.49E-03	4.31E-03	9.03E-03	6.28E-03	7.04E-03	4.68E-03	9.38E-03	7.06E-03	3.05E-04	2.36E-04	2.16E-04	1.66E-04	1.57E-04	1.41E-04	9.94E-05	9.71E-05	3.01E-05	9.96E-05	9.79E-05	2.47E-05
554257.22	4171071.6	554257.22	4171071.6	1.5	6.44E-02	4.18E-03	4.81E-03	4.24E-03	5.78E-03	9.53E-03	9.26E-03	8.24E-03	3.51E-03	4.32E-03	9.06E-03	6.43E-03	7.05E-03	4.69E-03	9.39E-03	7.07E-03	3.12E-04	2.42E-04	2.21E-04	1.66E-04	1.57E-04	1.41E-04	1.02E-04	9.98E-05	3.08E-05	9.96E-05	9.79E-05	2.53E-05
554277.22	4171071.6	554277.22	4171071.6	1.5	6.59E-02	4.28E-03	4.93E-03	4.34E-03	5.92E-03	9.76E-03	9.49E-03	8.44E-03	3.53E-03	4.33E-03	9.09E-03	6.58E-03	7.06E-03	4.70E-03	9.40E-03	7.08E-03	3.19E-04	2.48E-04	2.26E-04	1.66E-04	1.57E-04	1.41E-04	1.04E-04	1.02E-04	3.15E-05	9.96E-05	9.79E-05	2.59E-05
554297.22	4171071.6	554297.22	4171071.6	1.5	6.74E-02	4.38E-03	5.04E-03	4.44E-03	6.05E-03	9.99E-03	9.72E-03	8.64E-03	3.55E-03	4.34E-03	9.12E-03	6.73E-03	7.07E-03	4.71E-03	9.41E-03	7.09E-03	3.26E-04	2.54E-04	2.31E-04	1.66E-04	1.57E-04	1.41E-04	1.06E-04	1.04E-04	3.22E-05	9.96E-05	9.79E-05	2.65E-05
554317.22	4171071.6	554317.22	4171071.6	1.5	6.89E-02	4.48E-03	5.15E-03	4.54E-03	6.19E-03	1.02E-02	9.95E-03	8.84E-03	3.57E-03	4.35E-03	9.15E-03	6.88E-03	7.08E-03	4.72E-03	9.42E-03	7.10E-03	3.33E-04	2.60E-04	2.36E-04	1.66E-04	1.57E-04	1.41E-04	1.08E-04	1.06E-04	3.29E-05	9.96E-05	9.79E-05	2.71E-05
554337.22	4171071.6	554337.22	4171071.6	1.5	7.04E-02	4.58E-03	5.26E-03	4.64E-03	6.32E-03	1.04E-02	1.02E-02	9.04E-03	3.59E-03	4.36E-03	9.18E-03	7.03E-03	7.09E-03	4.73E-03	9.43E-03	7.11E-03	3.40E-04	2.66E-04	2.41E-04	1.66E-04	1.57E-04	1.41E-04	1.10E-04	1.08E-04	3.36E-05	9.96E-05	9.79E-05	2.77E-05
554357.22	4171071.6	554357.22	4171071.6	1.5	7.19E-02	4.68E-03	5.37E-03	4.74E-03	6.45E-03	1.06E-02	1.04E-02	9.24E-03	3.61E-03	4.37E-03	9.21E-03	7.18E-03	7.10E-03	4.74E-03	9.44E-03	7.12E-03	3.47E-04	2.72E-04	2.46E-04	1.66E-04	1.57E-04	1.41E-04	1.12E-04	1.10E-04	3.43E-05	9.96E-05	9.79E-05	2.83E-05
554377.22	4171071.6	554377.22	4171071.6	1.5	7.34E-02	4.78E-03	5.48E-03	4.84E-03	6.58E-03	1.08E-02	1.06E-02	9.43E-03	3.63E-03	4.38E-03	9.24E-03	7.33E-03	7.11E-03	4.75E-03	9.45E-03	7.13E-03	3.54E-04	2.78E-04	2.51E-04	1.66E-04	1.57E-04	1.41E-04	1.14E-04	1.12E-04	3.50E-05	9.96E-05	9.79E-05	2.89E-05
554397.22	4171071.6	554397.22	4171071.6	1.5	7.49E-02	4.88E-03	5.59E-03	4.94E-03	6.71E-03	1.10E-02	1.08E-02	9.62E-03	3.65E-03	4.39E-03	9.27E-03	7.48E-03	7.12E-03	4.76E-03	9.46E-03	7.14E-03	3.61E-04	2.84E-04	2.56E-04	1.66E-04	1.57E-04	1.41E-04	1.16E-04	1.14E-04	3.57E-05	9.96E-05	9.79E-05	2.95E-05
554417.22	4171071.6	554417.22	4171071.6	1.5	7.64E-02	4.98E-03	5.70E-03	5.04E-03	6.84E-03	1.12E-02	1.10E-02	9.81E-03	3.67E-03	4.40E-03	9.30E-03	7.63E-03	7.13E-03	4.77E-03	9.47E-03	7.15E-03	3.68E-04	2.90E-04	2.61E-04	1.66E-04	1.57E-04	1.41E-04	1.18E-04	1.16E-04	3.64E-05	9.96E-05	9.79E-05	3.01E-05
554437.22	4171071.6	554437.22	4171071.6	1.5	7.79E-02	5.08E-03	5.81E-03	5.14E-03	6.97E-03	1.14E-02	1.12E-02	1.00E-02	3.69E-03	4.41E-03	9.33E-03	7.78E-03	7.14E-03	4.78E-03	9.48E-03	7.16E-03	3.75E-04	2.96E-04	2.66E-04	1.66E-04	1.57E-04	1.41E-04	1.20E-04	1.18E-04	3.71E-05	9.96E-05	9.79E-05	3.07E-05
554457.22	4171071.6	554457.22	4171071.6	1.5	7.94E-02	5.18E-03	5.92E-03	5.24E-03	7.11E-03	1.16E-02	1.14E-02	1.02E-02	3.71E-03	4.42E-03	9.36E-03	7.93E-03	7.15E-03	4.79E-03	9.49E-03	7.17E-03	3.82E-04	3.02E-04	2.71E-04	1.66E-04	1.57E-04	1.41E-04	1.22E-04	1.20E-04	3.78E-05	9.96E-05	9.79E-05	3.13E-05
554477.22	4171071.6	554477.22	4171071.6	1.5	8.09E-02	5.28E-03	6.03E-03	5.34E-03	7.24E-03	1.18E-02	1.16E-02	1.04E-02	3.73E-03	4.43E-03	9.39E-03	8.08E-03	7.16E-03	4.80E-03	9.50E-03	7.18E-03	3.89E-04	3.08E-04	2.77E-04	1.66E-04	1.57E-04	1.41E-04	1.24E-04	1.22E-04	3.85E-05	9.96E-05	9.79E-05	3.19E-05
554497.22	4171071.6	554497.22	4171071.6	1.5	8.24E-02	5.38E-03	6.14E-03	5.44E-03	7.37E-03	1.20E-02	1.18E-02	1.06E-02	3.75E-03	4.44E-03	9.42E-03	8.23E-03	7.17E-03	4.81E-03	9.51E-03	7.19E-03	3.96E-04	3.14E-04	2.82E-04	1.66E-04	1.57E-04	1.41E-04	1.26E-04	1.24E-04	3.92E-05	9.96E-05	9.79E-05	3.25E-05
554517.22	4171071.6	554517.22	4171071.6	1.5	8.39E-02	5.48E-03	6.25E-03	5.54E-03	7.50E-03	1.22E-02	1.20E-02	1.08E-02	3.77E-03	4.45E-03	9.45E-03	8.38E-03	7.18E-03	4.82E-03	9.52E-03	7.21E-03	4.03E-04	3.20E-04	2.87E-04	1.66E-04	1.57E-04	1.41E-04	1.28E-04	1.26E-04	3.99E-05	9.96E-05	9.79E-05	3.31E-05
554537.22	4171071.6	554537.22	4171071.6	1.5	8.54E-02	5.58E-03	6.36E-03	5.64E-03	7.63E-03	1.24E-02	1.22E-02	1.10E-02	3.79E-03	4.46E-03	9.48E-03	8.53E-03	7.19E-03	4.83E-03	9.53E-03	7.23E-03	4.10E-04	3.26E-04	2.92E-04	1.66E-04	1.57E-04	1.41E-04	1.30E-04	1.28E-04	4.06E-05	9.96E-05	9.79E-05	3.37E-05
554557.22	4171071.6	554557.22	4171071.6	1.5	8.69E-02	5.68E-03	6.47E-03	5.74E-03	7.76E-03	1.26E-02	1.24E-02	1.12E-02	3.81E-03	4.47E-03	9.51E-03	8.68E-03	7.20E-03	4.84E-03	9.54E-03	7.24E-03	4.17E-04	3.32E-04	2.97E-04	1.66E-04	1.57E-04	1.41E-04	1.32E-04	1.30E-04	4.13E-05	9.96E-05	9.79E-05	3.43E-05
554577.22	4171071.6	554577.22	4171071.6	1.5	8.84E-02	5.78E-03	6.58E-03	5.84E-03	7.89E-03	1.28E-02	1.26E-02	1.14E-02	3.83E-03	4.48E-03	9.54E-03	8.83E-03	7.21E-03	4.85E-03	9.55E-03	7.25E-03	4.24E-04	3.38E-04	3.03E-04	1.66E-04	1.57E-04	1.41E-04	1.34E-04	1.32E-04	4.20E-05	9.96E-05	9.79E-05	3.49E-05
554597.22	4171071.6	554597.22	4171071.6	1.5	8.99E-02	5.88E-03	6.69E-03	5.94E-03	8.02E-03	1.30E-02	1.28E-02	1.16E-02	3.85E-03	4.49E-03	9.57E-03	8.98E-03	7.22E-03	4.86E-03	9.56E-03	7.26E-03	4.31E-04	3.44E-04	3.08E-04	1.66E-04	1.57E-04	1.41E-04	1.36E-04	1.34E-04	4.27E-05	9.96E-05	9.79E-05	3.55E-05
554617.22	4171071.6	554617.22	4171071.6	1.5	9.14E-02	5.98E-03	6.80E-03	6.04E-03	8.15E-03	1.32E-02	1.30E-02	1.18E-02	3.87E-03	4.50E-03	9.60E-03	9.13E-03	7.23E-03	4.87E-03	9.57E-03	7.27E-03	4.38E-04	3.50E-04	3.13E-04	1.66E-04	1.57E-04	1.41E-04	1.38E-04	1.36E-04	4.34E-05	9.96E-05	9.79E-05	3.61E-05
554637.22	4171071.6	554637.22	4171071.6	1.5	9.29E-02	6.08E-03	6.91E-03	6.14E-03	8.28E-03	1.34E-02	1.32E-02	1.20E-02	3.89E-03	4.51E-03	9.63E-03	9.28E-03	7.24E-03	4.88E-03	9.58E-03	7.28E-03	4.45E-04	3.56E-04	3.18E-04	1.66E-04	1.57E-04	1.41E-04	1.40E-04	1.38E-04	4.41E-05	9.96E-05	9.79E-05	3.67E-05
554657.22	4171071.6	554657.22	4171071.6	1.5	9.44E-02	6.18E-03	7.02E-03	6.24E-03	8.41E-03	1.36E-02	1.34E-02	1.22E-02	3.91E-03	4.52E-03	9.66E-03	9.43E-03	7.25E-03	4.89E-03	9.59E-03	7.29E-03	4.52E-04	3.62E-04	3.23E-04	1.66E-04	1.57E-04	1.41E-04	1.42E-04	1.40E-04	4.48E-05	9.96E-05	9.79E-05	3.73E-05
554677.22	4171071.6	554677.22	4171071.6	1.5	9.59E-02	6.28E-03	7.13E-03	6.34E-03	8.54E-03	1.38E-02	1.36E-02	1.24E-02	3.93E-03	4.53E-03	9.69E-03	9.58E-03	7.26E-03	4.90E-03	9.60E-03	7.30E-03	4.59E-04	3.68E-04	3.28E-04	1.66E-04	1.57E-04	1.41E-04	1.44E-04	1.42E-04	4.55E-05	9.96E-05	9.79E-05	3.79E-05
554697.22	4171071.6	554697.22	4171071.6	1.5	9.74E-02	6.38E-03	7.24E-03	6.44E-03	8.67E-03	1.40E-02	1.38E-02	1.26E-02	3.95E-03	4.54E-03	9.72E-03	9.73E-03	7.27E-03	4.91E-03	9.61E-03	7.31E-03	4.66E-04	3.74E-04	3.33E-04	1.66E-04	1.57E-04	1.41E-04	1.46E-04	1.44E-04	4.62E-05	9.96E-05	9.79E-05	3.85E-05
554717.22	4171071.6	554717.22	4171071.6	1.5	9.89E-02	6.48E-03	7.35E-03	6.54E-03	8.80E-03	1.42E-02	1.40E-02	1.28E-02	3.97E-03	4.55E-03	9.75E-03	9.88E-03	7.28E-03	4.92E-03	9.62E-03	7.33E-03	4.73E-04	3.80E-04	3.38E-04	1.66E-04	1.57E-04	1.41E-04	1.48E-04	1.46E-04	4.69E-05	9.96E-05	9.79E-05	3.91E-05
554737.22	4171071.6	554737.22	4171071.6	1.5	1.00E-01	6.58E-03	7.46E-03	6.64E-03	8.93E-03	1.44E-02	1.42E-02	1.30E-02	3.99E-03	4.56E-03	9.78E-03	1.00E-02	7.29E-03	4.93E-03	9.63E-03	7.35E-03	4.80E-04	3.86E-04	3.43E-04	1.66E-04	1.57E-04	1.41E-04	1.50E-04	1.48E-04	4.76E-05	9.96E-05	9.79E-05	3.97E-05
554757.22	4171071.6	554757.22	4171071.6	1.5	1.01E-01	6.68E-03	7.57E-03	6.74E-03	9.06E-03	1.46E-02	1.44E-02	1.32E-02	4.01E-03	4.57E-03	9.81E-03	1.01E-02	7.30E-03	4.94E-03	9.64E-03	7.37E-03	4.87E-04	3.92E-04	3.48E-04	1.66E-04	1.57E-04	1.41E-04	1.52E-04	1.50E-04	4.83E-05	9.96E-05	9.79E-05	4.03E-05
554777.22	4171071.6	554777.22	4171071.6	1.5	1.03E-01	6.78E-03	7.68E-03	6.84E-03	9.19E-03	1.48E-02	1.46E-02	1.34E-02	4.03E-03	4.58E-03	9.84E-03	1.03E-02	7.31E-03	4.95E-03	9.65E-03	7.39E-03	4.94E-04	3.98E-04	3.53E-04	1.66E-04	1.57E-04	1.41E-04	1.54E-04	1.52E-04	4.90E-05	9.96E-05	9.79E-05	4.09E-05
554797.22

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a	ocks_A11/A12	ocks_A13	B1/B2/B4	B1/B2/B3	B5/B8/B9	B5/B8/B10	B6/B7/B9	ks_B6/B7/B8	ks_B9/B10	ocks_B10	ocks_C2/C3	ocks_C2/C4	ocks_C4/C5	ocks_C4/C6	ocks_C4/C7	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D2	Block_D2	Block_D2	3rd Trimester	$SR=2$	$SR=3$	$SR=6$	Total
			sensitive age's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042					
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013					
552737.22_4171313.6	552737.22	4171313.6	1.5	7.62E-05	4.87E-05	5.98E-05	5.64E-05	7.13E-05	1.27E-04	1.24E-04	1.09E-04	8.62E-05	6.83E-05	1.48E-04	9.37E-05	1.04E-04	6.88E-05	1.35E-04	1.00E-04	3.71E-04	2.47E-04	2.21E-04	3.33E-04	3.20E-04	2.84E-04	2.37E-04	2.32E-04	7.30E-05	3.00E-04	2.95E-04	6.05E-04	0.000×10^{0}	1.53E-08	1.01E-07	0.12	
552753.22_4171313.6	552753.22	4171313.6	1.5	7.66E-05	4.87E-05	5.91E-05	5.59E-05	7.13E-05	1.22E-04	1.29E-04	1.14E-04	8.61E-05	6.81E-05	1.48E-04	9.34E-05	1.05E-04	6.88E-05	1.35E-04	9.98E-05	3.88E-04	2.54E-04	2.28E-04	3.44E-04	3.32E-04	2.93E-04	2.44E-04	2.39E-04	7.59E-05	3.09E-04	3.05E-04	6.11E-05	0.000×10^{0}	1.60E-08	1.04E-07	0.12	
552777.22_4171313.6	552777.22	4171313.6	1.5	7.70E-05	4.88E-05	5.85E-05	5.55E-05	7.14E-05	1.38E-04	1.35E-04	1.18E-04	8.60E-05	6.80E-05	1.48E-04	9.31E-05	1.05E-04	6.88E-05	1.34E-04	9.93E-05	4.04E-04	2.62E-04	2.35E-04	3.57E-04	3.45E-04	3.04E-04	2.51E-04	2.46E-04	7.49E-05	3.20E-04	3.16E-04	6.17E-05	0.000×10^{0}	1.67E-08	1.07E-07	0.12	
552797.22_4171313.6	552797.22	4171313.6	1.5	7.77E-05	4.88E-05	5.80E-05	5.52E-05	7.16E-05	1.45E-04	1.42E-04	1.24E-04	8.61E-05	6.80E-05	1.48E-04	9.30E-05	1.05E-04	6.90E-05	1.35E-04	9.89E-05	4.24E-04	2.72E-04	2.43E-04	3.73E-04	3.61E-04	3.17E-04	2.60E-04	2.55E-04	7.61E-05	3.31E-04	3.29E-04	6.25E-05	0.000×10^{0}	1.76E-08	1.10E-07	0.13	
552817.22_4171313.6	552817.22	4171313.6	1.5	7.85E-05	4.92E-05	5.76E-05	5.50E-05	7.20E-05	1.52E-04	1.31E-04	8.61E-05	6.81E-05	1.48E-04	9.30E-05	1.06E-04	6.90E-05	1.35E-04	9.87E-05	4.47E-04	2.83E-04	2.52E-04	3.91E-04	3.79E-04	3.32E-04	2.70E-04	2.66E-04	7.75E-05	3.48E-04	3.45E-04	6.35E-05	0.000×10^{0}	1.85E-08	1.15E-07	0.13	
552837.22_4171313.6	552837.22	4171313.6	1.5	7.98E-05	4.97E-05	5.73E-05	5.49E-05	7.27E-05	1.62E-04	1.59E-04	1.39E-04	8.69E-05	6.85E-05	1.51E-04	9.34E-05	1.07E-04	6.94E-05	1.36E-04	9.86E-05	4.75E-04	2.96E-04	2.63E-04	4.13E-04	4.01E-04	3.50E-04	2.83E-04	2.79E-04	7.94E-05	3.66E-04	3.61E-04	6.46E-05	0.000×10^{0}	1.97E-08	1.20E-07	0.14	
552857.22_4171313.6	552857.22	4171313.6	1.5	8.17E-05	5.05E-05	5.72E-05	5.51E-05	7.39E-05	1.75E-04	1.72E-04	1.49E-04	8.88E-05	6.93E-05	1.55E-04	9.43E-05	1.09E-04	7.01E-05	1.37E-04	9.89E-05	5.11E-04	3.13E-04	2.78E-04	4.40E-04	4.29E-04	3.73E-04	2.99E-04	2.95E-04	8.20E-05	3.88E-04	3.83E-04	6.60E-05	0.000×10^{0}	2.12E-08	1.26E-07	0.15	
552877.22_4171313.6	552877.22	4171313.6	1.5	8.40E-05	5.15E-05	5.76E-05	5.57E-05	7.52E-05	1.90E-04	1.86E-04	1.61E-04	9.12E-05	7.04E-05	1.60E-04	9.58E-05	1.12E-04	7.16E-05	1.38E-04	9.92E-05	5.53E-04	3.33E-04	2.93E-04	4.70E-04	4.59E-04	3.98E-04	3.17E-04	3.13E-04	8.47E-05	4.13E-04	4.08E-04	6.75E-05	0.000×10^{0}	2.29E-08	1.34E-07	0.16	
552897.22_4171313.6	552897.22	4171313.6	1.5	8.71E-05	5.29E-05	5.74E-05	5.60E-05	7.74E-05	2.07E-04	2.05E-04	1.77E-04	9.13E-05	7.17E-05	1.61E-04	9.75E-05	1.13E-04	7.19E-05	1.40E-04	9.97E-05	6.05E-04	3.59E-04	3.15E-04	5.15E-04	5.03E-04	4.36E-04	3.45E-04	3.41E-04	8.97E-05	4.48E-04	4.44E-04	7.02E-05	0.000×10^{0}	2.50E-08	1.44E-07	0.17	
552917.22_4171313.6	552917.22	4171313.6	1.5	9.11E-05	5.48E-05	5.79E-05	5.68E-05	8.01E-05	2.30E-04	2.27E-04	1.96E-04	9.38E-05	7.35E-05	1.63E-04	9.97E-05	1.14E-04	7.24E-05	1.43E-04	1.02E-04	6.70E-04	3.90E-04	3.41E-04	5.66E-04	5.55E-04	4.78E-04	3.77E-04	3.74E-04	9.55E-05	4.90E-04	4.86E-04	7.34E-05	0.000×10^{0}	2.77E-08	1.56E-07	0.18	
552937.22_4171313.6	552937.22	4171313.6	1.5	9.66E-05	5.79E-05	5.85E-05	5.81E-05	8.35E-05	2.57E-04	2.52E-04	2.17E-04	9.68E-05	7.57E-05	1.66E-04	1.02E-04	1.16E-04	7.32E-05	1.46E-04	1.05E-04	7.52E-04	4.25E-04	3.70E-04	6.28E-04	6.20E-04	5.32E-04	4.08E-04	4.06E-04	1.03E-04	5.41E-04	5.38E-04	7.76E-05	0.000×10^{0}	3.07E-08	1.73E-07	0.20	
552957.22_4171313.6	552957.22	4171313.6	1.5	1.03E-04	6.08E-05	5.99E-05	5.97E-05	8.87E-05	2.95E-04	2.92E-04	2.50E-04	1.01E-04	7.90E-05	1.68E-04	1.09E-04	1.26E-04	7.79E-05	1.51E-04	1.10E-04	8.54E-04	4.80E-04	4.17E-04	7.14E-04	7.03E-04	6.02E-04	4.73E-04	4.69E-04	1.13E-04	6.11E-04	6.07E-04	8.30E-05	0.000×10^{0}	3.54E-08	1.91E-07	0.23	
552977.22_4171313.6	552977.22	4171313.6	1.5	1.13E-04	6.53E-05	6.16E-05	6.19E-05	9.51E-05	3.41E-04	3.39E-04	2.89E-04	1.09E-04	8.51E-05	1.76E-04	1.16E-04	1.33E-04	8.13E-05	1.57E-04	1.20E-04	9.89E-04	5.44E-04	4.72E-04	8.20E-04	8.10E-04	6.92E-04	5.42E-04	5.39E-04	1.27E-04	6.98E-04	6.95E-04	9.07E-05	0.000×10^{0}	4.09E-08	2.17E-07	0.26	
552997.22_4171313.6	552997.22	4171313.6	1.5	1.23E-04	7.04E-05	6.35E-05	6.47E-05	9.98E-05	3.94E-04	3.93E-04	3.32E-04	1.17E-04	9.13E-05	1.84E-04	1.23E-04	1.40E-04	8.47E-05	1.63E-04	1.30E-04	1.14E-03	6.08E-04	5.31E-04	9.42E-04	9.36E-04	7.95E-04	6.22E-04	6.24E-04	1.41E-04	8.01E-04	8.05E-04	9.84E-05	0.000×10^{0}	4.66E-08	2.45E-07	0.29	
553017.22_4171313.6	553017.22	4171313.6	1.5	1.41E-04	7.92E-05	6.70E-05	6.86E-05	1.16E-04	4.82E-04	4.79E-04	4.07E-04	1.23E-04	9.50E-05	2.48E-04	1.38E-04	1.55E-04	9.19E-05	1.74E-04	1.11E-04	1.39E-03	7.45E-04	6.39E-04	1.14E-03	1.13E-03	9.62E-04	7.56E-04	7.53E-04	1.69E-04	9.67E-04	9.63E-04	1.14E-04	0.000×10^{0}	5.75E-08	2.96E-07	0.35	
553037.22_4171313.6	553037.22	4171313.6	1.5	1.68E-04	9.30E-05	7.27E-05	7.52E-05	1.36E-04	6.16E-04	5.22E-04	1.39E-04	1.07E-04	2.91E-04	1.60E-04	1.77E-04	1.03E-04	1.91E-04	1.17E-04	1.78E-03	9.09E-04	8.01E-04	1.46E-03	1.45E-03	1.22E-03	9.65E-04	9.62E-04	2.11E-04	1.23E-03	1.22E-03	1.37E-04	0.000×10^{0}	7.37E-08	3.72E-07	0.45	
553057.22_4171313.6	553057.22	4171313.6	1.5	1.56E-04	8.70E-05	7.07E-05	7.27E-05	1.27E-04	5.68E-04	5.17E-04	4.17E-04	1.14E-04	8.77E-05	2.29E-04	1.27E-04	1.43E-04	8.53E-05	1.61E-04	1.03E-04	1.28E-03	6.87E-04	5.89E-04	1.05E-03	1.04E-03	8.87E-04	6.98E-04	6.94E-04	1.56E-04	8.91E-04	8.87E-04	1.11E-04	0.000×10^{0}	6.79E-08	3.43E-07	0.41	
553077.22_4171313.6	553077.22	4171313.6	1.5	2.08E-04	1.13E-04	8.10E-05	8.49E-05	1.66E-04	8.14E-04	8.12E-04	6.86E-04	1.62E-04	1.23E-04	3.56E-04	1.92E-04	2.08E-04	1.18E-04	2.16E-04	1.25E-04	2.34E-03	1.22E-03	1.04E-03	1.91E-03	1.90E-03	1.60E-03	1.27E-03	1.26E-03	2.71E-04	1.60E-03	1.60E-03	1.70E-04	0.000×10^{0}	9.70E-08	4.82E-07	0.58	
553097.22_4171313.6	553097.22	4171313.6	1.5	2.58E-04	1.38E-04	9.24E-05	9.97E-05	2.03E-04	1.07E-03	1.07E-03	9.02E-04	2.04E-04	1.55E-04	4.48E-04	2.41E-04	2.61E-04	1.46E-04	2.61E-04	1.51E-04	3.82E-03	1.95E-03	1.65E-03	3.13E-03	3.12E-03	2.63E-03	1.96E-03	1.95E-03	4.19E-04	2.63E-03	2.63E-03	2.14E-04	0.000×10^{0}	1.53E-07	7.70E-07	0.93	
553117.22_4171313.6	553117.22	4171313.6	1.5	3.19E-04	1.70E-04	1.04E-04	1.15E-04	2.49E-04	1.38E-03	1.39E-03	1.17E-03	2.46E-04	1.87E-04	5.56E-04	2.98E-04	3.24E-04	1.81E-04	3.12E-04	1.78E-04	5.00E-03	2.54E-03	2.14E-03	4.13E-03	4.14E-03	3.50E-03	2.58E-03	2.57E-03	5.48E-04	3.48E-03	3.49E-03	2.69E-04	0.000×10^{0}	2.00E-07	9.98E-07	1.20	
553137.22_4171313.6	553137.22	4171313.6	1.5	3.94E-04	2.08E-04	1.17E-04	1.32E-04	2.96E-04	1.69E-03	1.72E-03	1.44E-03	2.88E-04	2.19E-04	6.64E-04	3.56E-04	3.87E-04	2.16E-04	3.63E-04	2.06E-04	6.54E-03	3.29E-03	2.77E-03	5.40E-03	5.43E-03	4.59E-03	3.38E-03	3.37E-03	7.17E-04	4.57E-03	4.59E-03	3.40E-04	0.000×10^{0}	2.61E-07	1.29E-06	1.56	
553157.22_4171313.6	553157.22	4171313.6	1.5	4.86E-04	2.55E-04	1.31E-04	1.51E-04	3.48E-04	2.06E-03	2.12E-03	1.77E-03	3.36E-04	2.56E-04	7.95E-04	4.25E-04	4.62E-04	2.58E-04	4.24E-04	2.41E-04	8.54E-03	4.29E-03	3.61E-03	7.05E-03	7.09E-03	5.99E-03	4.41E-03	4.40E-03	9.36E-04	5.97E-03	5.99E-03	4.27E-04	0.000×10^{0}	3.41E-07	1.68E-06	2.03	
553177.22_4171313.6	553177.22	4171313.6	1.5	6.04E-04	3.17E-04	1.48E-04	1.74E-04	4.08E-04	2.49E-03	2.56E-03	2.14E-03	3.84E-04	2.93E-04	9.47E-04	5.06E-04	5.50E-04	3.07E-04	4.85E-04	2.76E-04	1.09E-02	5.47E-03	4.60E-03	9.00E-03	9.05E-03	7.65E-03	5.62E-03	5.61E-03	1.19E-03	7.62E-03	7.65E-03	5.45E-04	0.000×10^{0}	4.35E-07	2.14E-06	2.59	
553197.22_4171313.6	553197.22	4171313.6	1.5	7.51E-04	3.94E-04	1.66E-04	1.99E-04	4.72E-04	3.00E-03	3.09E-03	2.58E-03	4.34E-04	3.31E-04	1.13E-03	6.04E-04	6.57E-04	3.67E-04	5.47E-04	3.11E-04	1.39E-02	6.98E-03	5.87E-03	1.15E-02	1.16E-02	9.78E-03	7.17E-03	7.16E-03	1.52E-03	9.73E-03	9.77E-03	6.96E-04	0.000×10^{0}	5.55E-07	2.73E-06	3.30	
553217.22_4171313.6	553217.22	4171313.6	1.5	9.32E-04	4.89E-04	1.87E-04	2.29E-04	5.46E-04	3.59E-03	3.70E-03	3.09E-03	4.88E-04	3.72E-04	1.34E-03	7.21E-04	7.84E-04	4.38E-04	6.14E-04	3.49E-04	1.72E-02	8.64E-03	7.26E-03	1.42E-02	1.44E-02	1.21E-02	8.87E-03	8.85E-03	1.88E-03	1.20E-02	1.21E-02	8.62E-04	0.000×10^{0}	6.87E-07	3.38E-06	4.09	
553237.22_4171313.6	553237.22	4171313.6	1.5	1.16E-03	6.07E-04	2.32E-04	2.84E-04	6.77E-04	4.45E-03	4.59E-03	3.83E-03	6.05E-04	4.61E-04	1.66E-03	8.94E-04	9.72E-04	5.43E-04	7.61E-04	4.33E-04	2.13E-02	1.07E-02	9.00E-03	1.76E-02	1.79E-02	1.50E-02	1.10E-02	1.10E-02	2.33E-03	1.49E-02	1.50E-02	1.07E-03	0.000×10^{0}	8.52E-07	4.19E-06	5.07	
553257.22_4171313.6	553257.22	4171313.6	1.5	1.71E-03	8.97E-04	3.43E-04	4.19E-04	1.00E-03	6.57E-03	6.78E-03	5.66E-03	8.94E-04	6.81E-04	2.45E-03	1.32E-03	1.44E-03	8.02E-04	1.12E-03	6.40E-04	3.15E-02	1.58E-02	1.33E-02	2.60E-02	2.64E-02	2.22E-02	1.62E-02	1.62E-02	3.44E-03	2.20E-02	2.22E-02	1.58E-03	0.000×10^{0}	1.26E-06	6.19E-06	7.49	
553277.22_4171313.6	553277.22	4171313.6	1.5	2.52E-03	1.32E-03	5.07E-04	6.19E-04	1.48E-03	9.70E-03	1.00E-02	8.36E-03	1.32E-03	1.01E-03	3.62E-03	1.95E-03	2.13E-03	1.18E-03	1.65E-03	9.45E-04	4.65E-02	2.33E-02	1.96E-02	3.84E-02	3.90E-02	3.28E-02	2.39E-02	2.38E-02	5.08E-03	3.25E-02	3.28E-02	2.33E-03	0.000×10^{0}	1.86E-06	9.14E-06	11.06	
553297.22_4171313.6	553297.22	4171313.6	1.5	3.72E-03	1.94E-03	7.49E-04	9.14E-04	2.19E-03	1.43E-02	1.48E-02	1.23E-02	1.95E-03	1.49E-03	5.34E-03	2.88E-03	3.14E-03	1.74E-03	2.44E-03	1.39E-03	6.87E-02	3.44E-02	2.89E-02	5.67E-02	5.76E-02	4.84E-02	3.53E-02	3.51E-02	7.50E-03	4.80E-02	4.84E-02	3.44E-03	0.000×10^{0}	2.74E-06	1.35E-05	16.33	
553317.22_4171313.6	553317.22	4171313.6	1.5	5.49E-03	2.86E-03	1.11E-03	1.35E-03	3.23E-03	2.11E-02	2.18E-02	1.82E-02	2.88E-03	2.20E-03	7.88E-03	4.25E-03	4.64E-03	2.57E-03	3.60E-03	2.05E-03	1.01E-01	5.08E-02	4.26E-02	8.37E-02	8.50E-02	7.14E-02	5.21E-02	5.18E-02	1.11E-02	7.08E-02	7.14E-02	5.08E-03	0.000×10^{0}	4.04E-06	1.99E-05	24.09	
553337.22_4171313.6	553337.22	4171313.6	1.5	8.10E-03	4.22E-03	1.64E-03	1.99E-03	4.77E-03	3.11E-02	3.22E-02	2.68E-02	4.25E-03	3.24E-03	1.16E-02	6.27E-03	6.85E-03	3.79E-03	5.31E-03	3.03E-03	1.49E-01	7.50E-02	6.29E-02	1.24E-01	1.25E-01	1.05E-01	7.69E-02	7.65E-02	1.64E-02	1.04E-01	1.05E-01	7.50E-03	0.000×10^{0}	5.96E-06	2.94E-05	35.54	
553357.22_4171313.6	553357.22	4171313.6	1.5	1.19E-02	6.23E-03	2.42E-03	2.94E-03	7.04E-03	4.59E-02	4.75E-02	3.95E-02	6.27E-03	4.78E-03	1.71E-02	9.25E-03	1.01E-02	5.59E-03	7.83E-03	4.47E-03	2.20E-01	1.11E-01	9.28E-02	1.83E-01	1.84E-01	1.55E-01	1.13E-01	1.13E-01	2.42E-02	1.53E-01	1.55E-01	1.11E-02	0.000×10^{0}	8.79E-06	4.34E-05	52.43	
553377.22_4171313.6	553377.22	4171313.6	1.5	1.75E-02	9.19E-03	3.57E-03	4.34E-03	1.04E-02	6.77E-02	7.01E-02	5.83E-02	9.25E-03	7.05E-03	2.52E-02	1.36E-02	1.49E-02	8.24E-03	1.15E-02	6.59E-03	3.25E-01	1.64E-01	1.37E-01	2.70E-01	2.72E-01	2.29E-01	1.67E-01	1.66E-01	3.57E-02	2.26E-01	2.29E-01	1.64E-02	0.000×10^{0}	1.30E-05	6.40E-05	77.34	
553397.22_4171313.6	553397.22	4171313.6	1.5	2.58E-02	1.36E-02	5.26E-03	6.40E-03	1.54E-02	9.98E-02	1.03E-01	8.60E-02	1.36E-02	1.04E-02	3.72E-02	2.00E-02	2.20E-02	1.21E-02	1.69E-02	9.72E-03	4.79E-01	2.42E-01	2.02E-01	3.98E-01	4.01E-01	3.38E-01	2.46E-01	2.45E-01	5.26E-02	3.33E-01	3.38E-01	2.42E-02	0.000×10^{0}	1.92E-05	9.44E-05	114.05	
553417.22_4171313.6	553417.22	4171313.6	1.5	3.80E-02	2.00E-02	7.75E-03	9.44E-03	2.27E-02	1.47E-01	1.52E-01	1.27E-01	2.00E-02	1.53E-02	5.48E-02	2.95E-02	3.24E-02	1.78E-02	2.49E-02	1.43E-02	7.06E-01	3.57E-01	2.97E-01	5.87E-01	5.91E-01	4.98E-01	3.62E-01	3.61E-01	7.75E-02	4.91E-01	4.98E-01	3.57E-02	0.000×10^{0}	2.83E-05	1.39E-04	168.05	
553437.22_4171313.6	553437.22	4171313.6	1.5	5.60E-02	2.95E-02	1.14E-02	1.39E-02	3.35E-02	2.17E-01	2.24E-01	1.87E-01	2.95E-02	2.25E-02	8.07E-02	4.35E-02	4.77E-02	2.62E-02	3.67E-02	2.11E-02	1.04E+00	5.26E-01	4.38E-01	8.65E-01	8.71E-01	7.34E-01	5.34E-01	5.32E-01	1.14E-01	7.23E-01	7.34E-01	5.26E-02	0.000×10^{0}	4.17E-05	2.05E-04	247.62	
553457.22_4171313.6	553457.22	4171313.6	1.5	8.25E-02	4.35E-02	1.68E-02	2.04E-02	4.94E-02	3.20E-01	3.30E-01	2.76E-01	4.35E-02	3.32E-02	1.19E-01	6.41E-02	7.03E-02	3.86E-02	5.41E-02	3.11E-02	1.53E+00	7.75E-01	6.45E-01	1.28E+00	1.28E+00	1.08E+00	7.87E-01	7.84E-01	1.68E-01	1.07E+00	1.08E+00	7.75E-02	0.000×10^{0}	6.14E-05	3.02E-04	364.91	
553477.22_4171313.6	553477.22	4171313.6	1.5	1.22E-01	6.41E-02	2.48E-02	3.01E-02	7.28E-02	4.72E-01	4.86E-01	4.07E-01	6.41E-02	4.89E-02	1.75E-01	9.45E-02	1.04E-01	5.69E-02	7.97E-02	4.58E-02	2.26E+00	1.14E+00	9.51E-01	1.89E+00	1.89E+00	1.59E+00	1.16E+00	1.15E+00	2.48E-01	1.58E+00	1.59E+00	1.14E-01	0.000×10^{0}	9.05E-05	4.45E-04	537.91	
553497.22_4171313.6	553497.22	4171313.6	1.5	1.80E-01	9.45E-02	3.66E-02	4.44E-02	1.07E-01	6.96E-01	7.17E-01	6.00E-01	9.45E-02	7.21E-02	2.58E-01	1.39E-01	1.54E-01	8.38E-02	1.17E-01	6.75E-02	3.33E+00	1.68E+00	1.40E+00	2.79E+00	2.79E+00	2.34E+00	1.71E+00	1.70E+00	3.66E-01	2.33E+00	2.34E+00	1.68E-01	0.000×10^{0}	1.33E-04	6.55E-04	792.74	
553517.22_4171313.6	553517.22	4171313.6	1.5	2.66E-01	1.39E-01	5.40E-02	6.55E-02	1.58E-01	1.03E+00	1.06E+00	8.85E-01	1.39E-01	1.06E-01	3.81E-01	2.05E-01	2.27E-01	1.24E-01	1.73E-01	9.97E-02	4.92E+00	2.48E+00	2.07E+00	4.12E+00	4.12E+00	3.45E+00	2.52E+00	2.51E+00	5.40E-01	3.44E+00	3.45E+00	2.48E-01	0.000×10^{0}	1.96E-04	9.67E-04	1170.44	
553537.22_4171313.6	553537.22	4171313.6	1.5	3.93E-01	2.05E-01	7.97E-02	9.67E-02	2.33E-01	1.52E+00	1.57E+00	1.31E+00	2.05E-01	1.57E-01	5.62E-01	3.03E-01	3.35E-01	1.83E-01	2.55E-01	1.47E-01	7.26E+00	3.66E+00	3.05E+00	6.08E+00	6.08E+00	5.09E+00	3.72E+00	3.70E+00	7.97E-01	5.07E+00	5.09E+00	3.66E-01	0.000×10^{0}	2.89E-04	1.43E-03	1727.03	
553557.22_4171313.6	553557.22	4171313.6	1.5	5.28E-01	2.76E-01	1.07E-01	1.30E-01	3.13E-01	2.04E+00	2.11E+00	1.76E+00	2.76E-01	2.11E-01	7.55E-01	4.07E-01	4.50E-01	2.46E-01	3.43E-01	1.97E-01	9.75E+00	4.92E+00	4.09E+00	8.17E+00	8.17E+00	6.84E+00	5.00E+00	4.97E+00	1.07E+00	6.81E+00	6.84E+00	4.92E-01	0.000×10^{0}	3.88E-04	1.92E-03	2320.26	
553577.22_4171313.6	553577.22	4171313.6	1.5	7.09E-01	3.71E-01	1.44E-01	1.75E-01	4.21E-01	2.74E+00	2.84E+00	2.36E+00	3.71E-01	2.83E-01	1.01E+00	5.47E-01	6.05E-01	3.31E-01	4.61E-01	2.65E-01	1.31E+01	6.61E+00	5.50E+00	1.10E+01	1.10E+01	9.19E+00	6.72E+00	6.68E+00	1.44E+00	9.15E+00	9.19E+00	6.61E-01	0.000×10^{0}	5.21E-04	2.58E-03	3117.61	
553597.22_4171313.6	553597.22	4171313.6	1.5	9.52E-01	4.98E-01	1.93E-01	2.35E-01	5.66E-01	3.68E+00	3.82E+00	3.17E+00	4.98E-01	3.80E-01	1.36E+00	7.34E-01	8.13E-01	4.45E-01	6.19E-01	3.56E-01	1.76E+01	8.88E+00	7.39E+00	1.48E+01	1.48E+01	1.23E+01	9.02E+00	8.97E+00	1.93E+00	1.23E+01	1.23E+01	8.88E-01	0.000×10^{0}	7.00E-04	3.46E-03	4188.00	
553617.22_4171313.6	553617.22	4171313.6	1.5	1.28E+00	6.69E-01	2.59E-01	3.16E-01	7.60E-01	4.95E+00	5.13E+00	4.26E+00	6.69E-01	5.10E-01	1.83E+00	9.85E-01	1.09E+00	5.98E-01	8.31E-01	4.78E-01	2.37E+01	1.19E+01	9.93E+00	1.99E+01	1.99E+01	1.65E+01	1.21E+01	1.20E+01	2.59E+00	1.65E+01	1.65E+01	1.19E+00	0.000×10^{0}	9.40E-04	4.65E-03	5626.03	
553637.22_4171313.6	553637.22	4171313.6	1.5	1.72E+00	8.99E-01	3.48E-01	4.24E-01	1.02E+00	6.65E+00	6.89E+00	5.72E+00	8.99E-01	6.85E-01	2.46E+00	1.32E+00	1.47E+00	8.04E-01	1.12E+00	6.42E-01	3.19E+01	1.60E+01	1.33E+01	2.67E+01	2.68E+01	2.22E+01	1.62E+01	1.62E+01	3.48E+00	2.22E+01	2.22E+01	1.60E+00	0.000×10^{0}	1.26E-03	6.25E-03	7557.40	
553657.22_4171313.6

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Backs_A6/A7	ocks_A8/A9	Block_A10	s_A11/A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B9	B5/B8/B9	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	ΣRR*C_{PM}		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553157.22	417117.6	553157.22	417117.6	1.5	1.14E-04	6.58E-05	6.37E-05	6.42E-05	9.38E-05	3.43E-04	2.90E-04	1.06E-04	8.26E-05	2.02E-04	1.17E-04	1.27E-04	7.74E-05	1.46E-04	9.67E-05	9.91E-04	5.44E-04	4.69E-04	8.21E-04	8.11E-04	6.92E-04	5.30E-04	5.27E-04	1.20E-04	6.75E-04	6.72E-04	8.12E-05		0.000E+00	4.10E-08	2.15E-07	0.26
553177.22	417117.6	553177.22	417117.6	1.5	1.01E-04	5.93E-05	5.12E-05	6.10E-05	8.41E-05	2.78E-04	2.70E-04	1.39E-04	1.79E-04	7.63E-04	3.81E-04	1.08E-04	1.15E-04	1.74E-05	1.35E-04	9.16E-05	8.09E-04	4.51E-04	6.71E-04	6.62E-04	5.66E-04	4.28E-04	4.26E-04	9.92E-05	5.47E-04	5.44E-04	6.86E-05		0.000E+00	3.34E-08	1.78E-07	0.21
553197.22	417117.6	553197.22	417117.6	1.5	9.20E-05	5.50E-05	5.95E-05	5.86E-05	7.75E-05	2.35E-04	2.33E-04	2.00E-04	9.17E-05	7.17E-05	1.66E-04	9.92E-05	1.07E-04	6.71E-05	1.27E-04	8.77E-05	6.82E-04	3.89E-04	3.38E-04	5.70E-04	5.61E-04	4.82E-04	3.60E-04	3.58E-04	8.50E-05	4.60E-04	4.58E-04	5.99E-05		0.000E+00	2.82E-08	1.53E-07	0.18
553217.22	417117.6	553217.22	417117.6	1.5	8.59E-05	5.20E-05	5.82E-05	5.67E-05	7.23E-05	2.04E-04	2.02E-04	1.73E-04	8.68E-05	6.80E-05	1.56E-04	9.42E-05	1.01E-04	6.39E-05	1.21E-04	8.45E-05	5.92E-04	3.44E-04	3.01E-04	4.98E-04	4.88E-04	4.21E-04	3.11E-04	3.08E-04	7.47E-05	3.97E-04	3.95E-04	5.36E-05		0.000E+00	2.45E-08	1.35E-07	0.16
553237.22	417117.6	553237.22	417117.6	1.5	8.14E-05	4.98E-05	5.72E-05	5.51E-05	6.96E-05	1.81E-04	1.79E-04	1.54E-04	8.27E-05	6.50E-05	1.51E-04	9.05E-05	9.65E-05	6.15E-05	1.16E-04	8.18E-05	5.25E-04	3.10E-04	2.72E-04	4.44E-04	4.34E-04	3.75E-04	2.74E-04	2.72E-04	6.71E-05	3.50E-04	3.48E-04	4.87E-05		0.000E+00	2.18E-08	1.22E-07	0.14
553257.22	417117.6	553257.22	417117.6	1.5	7.80E-05	4.81E-05	5.63E-05	5.36E-05	6.71E-05	1.63E-04	1.61E-04	1.39E-04	7.92E-05	6.23E-05	1.42E-04	8.72E-05	9.28E-05	5.94E-05	1.11E-04	7.95E-05	4.74E-04	2.84E-04	2.51E-04	4.02E-04	3.93E-04	3.41E-04	2.46E-04	2.43E-04	6.11E-05	3.14E-04	3.12E-04	4.49E-05		0.000E+00	1.96E-08	1.12E-07	0.13
553277.22	417117.6	553277.22	417117.6	1.5	7.53E-05	4.68E-05	5.54E-05	5.21E-05	6.52E-05	1.50E-04	1.47E-04	1.28E-04	7.60E-05	5.99E-05	1.37E-04	8.45E-05	8.97E-05	5.78E-05	1.08E-04	7.76E-05	4.34E-04	2.64E-04	2.31E-04	3.70E-04	3.61E-04	3.13E-04	2.23E-04	2.21E-04	5.63E-05	2.85E-04	2.83E-04	4.19E-05		0.000E+00	1.80E-08	1.03E-07	0.12
553297.22	417117.6	553297.22	417117.6	1.5	7.31E-05	4.57E-05	5.46E-05	5.08E-05	6.38E-05	1.38E-04	1.36E-04	1.18E-04	7.30E-05	5.78E-05	1.32E-04	8.19E-05	8.68E-05	5.64E-05	1.05E-04	7.60E-05	4.00E-04	2.47E-04	2.14E-04	3.44E-04	3.35E-04	2.90E-04	2.05E-04	2.02E-04	5.20E-05	2.62E-04	2.60E-04	3.94E-05		0.000E+00	1.65E-08	9.51E-08	0.11
553317.22	417117.6	553317.22	417117.6	1.5	7.13E-05	4.48E-05	5.36E-05	4.92E-05	6.25E-05	1.30E-04	1.27E-04	1.11E-04	7.06E-05	5.57E-05	1.28E-04	7.96E-05	8.50E-05	5.52E-05	1.03E-04	7.48E-05	3.74E-04	2.33E-04	2.07E-04	3.23E-04	3.13E-04	2.74E-04	1.90E-04	1.87E-04	4.91E-05	2.41E-04	2.40E-04	3.73E-05		0.000E+00	1.55E-08	9.11E-08	0.11
553337.22	417117.6	553337.22	417117.6	1.5	6.96E-05	4.40E-05	5.26E-05	4.77E-05	6.14E-05	1.22E-04	1.22E-04	1.05E-04	6.82E-05	5.38E-05	1.23E-04	7.72E-05	8.32E-05	5.42E-05	1.01E-04	7.39E-05	3.51E-04	2.21E-04	1.98E-04	3.05E-04	2.96E-04	2.58E-04	1.77E-04	1.75E-04	4.64E-05	2.28E-04	2.24E-04	3.56E-05		0.000E+00	1.45E-08	8.64E-08	0.10
553357.22	417117.6	553357.22	417117.6	1.5	6.81E-05	4.32E-05	5.19E-05	4.63E-05	6.04E-05	1.15E-04	1.16E-04	1.00E-04	6.58E-05	5.20E-05	1.18E-04	7.48E-05	8.15E-05	5.32E-05	1.00E-04	7.33E-05	3.31E-04	2.11E-04	1.91E-04	2.89E-04	2.80E-04	2.44E-04	1.66E-04	1.64E-04	4.40E-05	2.16E-04	2.11E-04	3.41E-05		0.000E+00	1.37E-08	8.24E-08	0.10
553377.22	417117.6	553377.22	417117.6	1.5	6.67E-05	4.24E-05	5.03E-05	4.48E-05	5.95E-05	1.10E-04	1.08E-04	9.49E-05	6.42E-05	5.07E-05	1.15E-04	7.24E-05	8.03E-05	5.26E-05	9.93E-05	7.30E-05	3.15E-04	2.03E-04	1.82E-04	2.77E-04	2.68E-04	2.36E-04	1.57E-04	1.55E-04	4.20E-05	2.01E-04	1.99E-04	3.28E-05		0.000E+00	1.30E-08	7.90E-08	0.09
553397.22	417117.6	553397.22	417117.6	1.5	6.53E-05	4.17E-05	4.98E-05	4.33E-05	5.86E-05	1.06E-04	1.03E-04	9.09E-05	6.25E-05	4.94E-05	1.11E-04	6.99E-05	7.92E-05	5.20E-05	9.88E-05	7.30E-05	3.00E-04	1.95E-04	1.76E-04	2.67E-04	2.57E-04	2.27E-04	1.48E-04	1.46E-04	4.02E-05	1.91E-04	1.89E-04	3.16E-05		0.000E+00	1.24E-08	7.60E-08	0.09
553417.22	417117.6	553417.22	417117.6	1.5	6.39E-05	4.09E-05	4.93E-05	4.19E-05	5.77E-05	1.04E-04	1.01E-04	8.84E-05	6.08E-05	4.82E-05	1.08E-04	6.82E-05	7.81E-05	5.14E-05	9.83E-05	7.31E-05	2.86E-04	1.87E-04	1.69E-04	2.57E-04	2.47E-04	2.18E-04	1.39E-04	1.38E-04	3.84E-05	1.82E-04	1.80E-04	3.05E-05		0.000E+00	1.18E-08	7.30E-08	0.08
553437.22	417117.6	553437.22	417117.6	1.5	6.24E-05	4.00E-05	4.63E-05	4.07E-05	5.62E-05	9.81E-05	9.55E-05	8.44E-05	6.00E-05	4.75E-05	1.03E-04	6.51E-05	7.74E-05	5.10E-05	9.80E-05	7.35E-05	2.77E-04	1.83E-04	1.65E-04	2.49E-04	2.40E-04	2.12E-04	1.35E-04	1.33E-04	3.72E-05	1.74E-04	1.72E-04	2.97E-05		0.000E+00	1.15E-08	7.10E-08	0.08
553457.22	417117.6	553457.22	417117.6	1.5	6.09E-05	3.91E-05	4.49E-05	3.95E-05	5.48E-05	9.47E-05	9.22E-05	8.16E-05	5.91E-05	4.68E-05	9.92E-05	6.28E-05	7.67E-05	5.06E-05	9.94E-05	7.40E-05	2.67E-04	1.78E-04	1.61E-04	2.42E-04	2.32E-04	2.05E-04	1.29E-04	1.28E-04	3.59E-05	1.67E-04	1.65E-04	2.86E-05		0.000E+00	1.11E-08	6.89E-08	0.08
553477.22	417117.6	553477.22	417117.6	1.5	5.94E-05	3.82E-05	4.35E-05	3.84E-05	5.34E-05	9.14E-05	8.90E-05	7.90E-05	5.85E-05	4.62E-05	9.68E-05	6.06E-05	7.61E-05	5.02E-05	1.00E-04	7.48E-05	2.58E-04	1.74E-04	1.57E-04	2.36E-04	2.25E-04	1.99E-04	1.24E-04	1.23E-04	3.47E-05	1.61E-04	1.59E-04	2.82E-05		0.000E+00	1.08E-08	6.68E-08	0.08
553497.22	417117.6	553497.22	417117.6	1.5	5.78E-05	3.72E-05	4.23E-05	3.76E-05	5.19E-05	8.88E-05	8.63E-05	7.66E-05	5.81E-05	4.60E-05	9.25E-05	5.87E-05	7.56E-05	5.00E-05	1.01E-04	7.53E-05	2.50E-04	1.70E-04	1.54E-04	2.30E-04	2.20E-04	1.96E-04	1.20E-04	1.18E-04	3.38E-05	1.56E-04	1.53E-04	2.75E-05		0.000E+00	1.04E-08	6.51E-08	0.08
553517.22	417117.6	553517.22	417117.6	1.5	5.62E-05	3.62E-05	4.10E-05	3.68E-05	5.04E-05	8.62E-05	8.39E-05	7.44E-05	5.77E-05	4.58E-05	9.06E-05	5.68E-05	7.51E-05	4.98E-05	1.01E-04	7.58E-05	2.42E-04	1.66E-04	1.50E-04	2.24E-04	2.14E-04	1.93E-04	1.16E-04	1.14E-04	3.29E-05	1.51E-04	1.49E-04	2.68E-05		0.000E+00	1.01E-08	6.34E-08	0.07
553537.22	417117.6	553537.22	417117.6	1.5	5.46E-05	3.52E-05	3.98E-05	3.58E-05	4.89E-05	8.37E-05	8.15E-05	7.20E-05	5.74E-05	4.56E-05	8.87E-05	5.50E-05	7.47E-05	4.96E-05	1.02E-04	7.66E-05	2.35E-04	1.62E-04	1.46E-04	2.18E-04	2.08E-04	1.91E-04	1.12E-04	1.10E-04	3.20E-05	1.45E-04	1.43E-04	2.62E-05		0.000E+00	9.86E-09	6.24E-08	0.07
553557.22	417117.6	553557.22	417117.6	1.5	5.29E-05	3.42E-05	3.88E-05	3.58E-05	4.71E-05	8.07E-05	7.83E-05	6.98E-05	5.82E-05	4.61E-05	8.53E-05	5.43E-05	7.44E-05	4.94E-05	1.03E-04	7.72E-05	2.33E-04	1.61E-04	1.46E-04	2.15E-04	2.06E-04	1.84E-04	1.09E-04	1.07E-04	3.13E-05	1.40E-04	1.38E-04	2.57E-05		0.000E+00	9.63E-09	6.11E-08	0.07
553577.22	417117.6	553577.22	417117.6	1.5	5.13E-05	3.31E-05	3.79E-05	3.55E-05	4.57E-05	7.80E-05	7.58E-05	6.77E-05	5.90E-05	4.67E-05	8.38E-05	5.36E-05	7.41E-05	4.93E-05	1.04E-04	7.78E-05	2.28E-04	1.59E-04	1.43E-04	2.12E-04	2.04E-04	1.82E-04	1.07E-04	1.05E-04	3.06E-05	1.38E-04	1.36E-04	2.51E-05		0.000E+00	9.41E-09	5.98E-08	0.07
553597.22	417117.6	553597.22	417117.6	1.5	4.98E-05	3.21E-05	3.71E-05	3.54E-05	4.43E-05	7.57E-05	7.34E-05	6.55E-05	5.98E-05	4.68E-05	8.27E-05	5.28E-05	7.38E-05	4.91E-05	1.04E-04	7.82E-05	2.23E-04	1.56E-04	1.41E-04	2.09E-04	1.98E-04	1.78E-04	1.03E-04	1.01E-04	3.00E-05	1.32E-04	1.30E-04	2.46E-05		0.000E+00	9.24E-09	5.88E-08	0.07
553617.22	417117.6	553617.22	417117.6	1.5	4.82E-05	3.12E-05	3.65E-05	3.55E-05	4.24E-05	7.33E-05	7.10E-05	6.34E-05	5.96E-05	4.73E-05	8.20E-05	5.24E-05	7.36E-05	4.90E-05	1.04E-04	7.86E-05	2.19E-04	1.54E-04	1.41E-04	2.05E-04	1.95E-04	1.75E-04	1.00E-04	9.86E-05	2.94E-05	1.28E-04	1.26E-04	2.41E-05		0.000E+00	9.06E-09	5.78E-08	0.07
553637.22	417117.6	553637.22	417117.6	1.5	4.68E-05	3.03E-05	3.56E-05	3.56E-05	4.06E-05	7.09E-05	6.87E-05	6.14E-05	5.95E-05	4.79E-05	8.13E-05	5.20E-05	7.34E-05	4.89E-05	1.04E-04	7.88E-05	2.15E-04	1.52E-04	1.38E-04	2.02E-04	1.92E-04	1.72E-04	9.77E-05	9.59E-05	2.89E-05	1.25E-04	1.24E-04	2.36E-05		0.000E+00	8.89E-09	5.68E-08	0.06
553657.22	417117.6	553657.22	417117.6	1.5	4.55E-05	2.94E-05	3.47E-05	3.58E-05	3.98E-05	6.86E-05	6.65E-05	5.93E-05	5.93E-05	4.84E-05	8.06E-05	5.16E-05	7.32E-05	4.88E-05	1.04E-04	7.88E-05	2.12E-04	1.51E-04	1.38E-04	2.00E-04	1.90E-04	1.71E-04	9.60E-05	9.42E-05	2.84E-05	1.22E-04	1.20E-04	2.31E-05		0.000E+00	8.76E-09	5.62E-08	0.06
553677.22	417117.6	553677.22	417117.6	1.5	4.43E-05	2.87E-05	3.55E-05	3.63E-05	3.88E-05	6.64E-05	6.43E-05	5.74E-05	5.17E-05	4.90E-05	8.22E-05	5.27E-05	7.30E-05	4.88E-05	1.04E-04	7.88E-05	2.08E-04	1.49E-04	1.36E-04	1.98E-04	1.88E-04	1.69E-04	9.40E-05	9.22E-05	2.80E-05	1.19E-04	1.17E-04	2.27E-05		0.000E+00	8.62E-09	5.54E-08	0.06
553697.22	417117.6	553697.22	417117.6	1.5	4.33E-05	2.80E-05	3.56E-05	3.68E-05	3.79E-05	6.43E-05	6.23E-05	5.56E-05	5.01E-05	4.96E-05	8.38E-05	5.38E-05	7.28E-05	4.87E-05	1.04E-04	7.88E-05	2.05E-04	1.48E-04	1.34E-04	1.96E-04	1.86E-04	1.68E-04	9.20E-05	9.02E-05	2.77E-05	1.17E-04	1.15E-04	2.24E-05		0.000E+00	8.49E-09	5.47E-08	0.06
553717.22	417117.6	553717.22	417117.6	1.5	4.24E-05	2.75E-05	3.57E-05	3.72E-05	3.72E-05	6.23E-05	6.04E-05	5.39E-05	4.85E-05	5.02E-05	8.51E-05	5.48E-05	7.26E-05	4.86E-05	1.03E-04	7.84E-05	2.02E-04	1.46E-04	1.34E-04	1.95E-04	1.85E-04	1.67E-04	9.04E-05	8.86E-05	2.72E-05	1.15E-04	1.13E-04	2.19E-05		0.000E+00	8.38E-09	5.42E-08	0.06
553737.22	417117.6	553737.22	417117.6	1.5	4.18E-05	2.71E-05	3.62E-05	3.82E-05	3.68E-05	6.06E-05	5.87E-05	5.24E-05	4.80E-05	5.09E-05	8.64E-05	5.46E-05	7.25E-05	4.87E-05	1.03E-04	7.80E-05	2.00E-04	1.45E-04	1.33E-04	1.94E-04	1.84E-04	1.66E-04	8.92E-05	8.74E-05	2.70E-05	1.11E-04	1.10E-04	2.17E-05		0.000E+00	8.29E-09	5.39E-08	0.06
553757.22	417117.6	553757.22	417117.6	1.5	4.11E-05	2.66E-05	3.64E-05	3.87E-05	3.65E-05	5.89E-05	5.71E-05	5.13E-05	4.76E-05	5.16E-05	8.77E-05	5.45E-05	7.23E-05	4.87E-05	1.02E-04	7.71E-05	1.97E-04	1.44E-04	1.32E-04	1.92E-04	1.82E-04	1.64E-04	8.81E-05	8.63E-05	2.68E-05	1.09E-04	1.07E-04	2.14E-05		0.000E+00	8.19E-09	5.35E-08	0.06
553777.22	417117.6	553777.22	417117.6	1.5	4.04E-05	2.62E-05	3.65E-05	3.91E-05	3.61E-05	5.71E-05	5.53E-05	4.94E-05	4.74E-05	5.22E-05	8.89E-05	5.45E-05	7.20E-05	4.86E-05	1.01E-04	7.65E-05	1.95E-04	1.42E-04	1.31E-04	1.91E-04	1.81E-04	1.64E-04	8.70E-05	8.53E-05	2.67E-05	1.07E-04	1.05E-04	2.12E-05		0.000E+00	8.05E-09	5.28E-08	0.06
553797.22	417117.6	553797.22	417117.6	1.5	4.04E-05	2.62E-05	3.75E-05	4.00E-05	3.62E-05	5.57E-05	5.40E-05	4.82E-05	4.72E-05	5.17E-05	8.74E-05	5.45E-05	7.18E-05	4.86E-05	1.00E-04	7.60E-05	1.92E-04	1.41E-04	1.30E-04	1.91E-04	1.81E-04	1.64E-04	8.46E-05	8.28E-05	2.59E-05	1.04E-04	1.03E-04	2.07E-05		0.000E+00	7.97E-09	5.24E-08	0.06
553817.22	417117.6	553817.22	417117.6	1.5	4.04E-05	2.62E-05	3.82E-05	4.08E-05	3.60E-05	5.42E-05	5.28E-05	4.70E-05	4.71E-05	5.12E-05	8.59E-05	5.45E-05	7.16E-05	4.85E-05	9.95E-05	7.55E-05	1.91E-04	1.40E-04	1.29E-04	1.91E-04	1.81E-04	1.64E-04	8.24E-05	8.06E-05	2.52E-05	1.02E-04	1.01E-04	2.02E-05		0.000E+00	7.89E-09	5.19E-08	0.06
553837.22	417117.6	553837.22	417117.6	1.5	4.04E-05	2.62E-05	3.89E-05	4.13E-05	3.60E-05	5.26E-05	5.16E-05	4.62E-05	4.71E-05	5.07E-05	8.44E-05	5.45E-05	7.14E-05	4.85E-05	9.91E-05	7.52E-05	1.89E-04	1.39E-04	1.28E-04	1.91E-04	1.81E-04	1.64E-04	8.03E-05	7.85E-05	2.50E-05	1.01E-04	9.98E-05	2.00E-05		0.000E+00	7.82E-09	5.15E-08	0.06
553857.22	417117.6	553857.22	417117.6	1.5	4.05E-05	2.64E-05	3.96E-05	4.18E-05	3.73E-05	5.23E-05	5.06E-05	4.53E-05	4.53E-05	5.19E-05	8.59E-05	5.83E-05	7.54E-05	4.95E-05	9.80E-05	7.45E-05	1.87E-04	1.39E-04	1.28E-04	1.90E-04	1.80E-04	1.63E-04	7.96E-05	7.75E-05	2.46E-05	9.76E-05	9.61E-05	1.95E-05		0.000E+00	7.73E-09	5.15E-08	0.06
553877.22	417117.6	553877.22	417117.6	1.5	4.07E-05	2.66E-05	4.02E-05	4.21E-05	3.77E-05	5.14E-05	4.98E-05	4.45E-05	4.37E-05	5.26E-05	8.74E-05	5.93E-05	7.67E-05	5.03E-05	9.71E-05	7.37E-05	1.85E-04	1.38E-04	1.27E-04	1.89E-04	1.79E-04	1.62E-04	7.89E-05	7.71E-05	2.45E-05	9.68E-05	9.51E-05	1.92E-05		0.000E+00	7.66E-09	5.09E-08	0.06
553897.22	417117.6	553897.22	417117.6	1.5	4.11E-05	2.68E-05	4.09E-05	4.25E-05	3.81E-05	5.08E-05	4.91E-05	4.40E-05	4.30E-05	5.33E-05	8.90E-05	6.04E-05	7.67E-05	5.12E-05	9.64E-05	7.30E-05	1.84E-04	1.38E-04	1.27E-04	1.89E-04	1.79E-04	1.62E-04	7.83E-05	7.65E-05	2.44E-05	9.61E-05	9.44E-05	1.90E-05		0.000E+00	7.60E-09	5.04E-08	0.06
553917.22	417117.6	553917.22	417117.6	1.5	4.15E-05	2.71E-05	4.15E-05	4.29E-05	3.90E-05	5.03E-05	4.86E-05	4.36E-05	4.44E-05	5.41E-05	9.07E-05	6.14E-05	7.68E-05	5.21E-05	9.58E-05	7.25E-05	1.82E-04	1.37E-04	1.27E-04	1.88E-04	1.78E-04	1.61E-04	7.78E-05	7.60E-05	2.43E-05	9.55E-05	9.38E-05	1.89E-05		0.000E+00	7.55E-09	5.00E-08	0.06
553937.22	417117.6	553937.22	417117.6	1.5	4.21E-05	2.75E-05	4.22E-05	4.31E-05	4.03E-05	4.97E-05	4.80E-05	4.31E-05	4.35E-05	5.50E-05	9.25E-05	6.35E-05	7.70E-05	5.30E-05	9.52E-05	7.21E-05	1.81E-04	1.36E-04	1.26E-04	1.88E-04	1.78E-04	1.61E-04	7.74E-05	7.55E-05	2.42E-05	9.49E-05	9.32E-05	1.88E-05		0.000E+00	7.49E-09	5.04E-08	0.06
553977.22	417117.6	553977.22	417117.6	1.5	4.33E-05	2.84E-05	4.33E-05	4.34E-05	4.16E-05	4.95E-05	4.78E-05	4.30E-05	4.30E-05	5.61E-05	9.42E-05	6.55E-05	7.73E-05	5.39E-05	9.46E-05	7.16E-05	1.80E-04	1.36E-04	1.26E-04	1.87E-04	1.77E-04	1.61E-04	7.70E-05	7.51E-05	2.41E-05	9.43E-05	9.26E-05	1.87E-05		0.000E+00	7.44E-09	5.03E-08	0.06
553997.22	417117.6	553997.22	417117.6	1.5	4.45E-05	2.92E-05	4.44E-05	4.38E-05	4.29E-05	4.93E-05	4.76E-05	4.30E-05	4.26E-05	5.72E-05	9.59E-05	6.75E-05	7.76E-05	5.48E-05	9.40E-05	7.12E-05	1.79E-04	1.35E-04	1.25E-04	1.87E-04	1.77E-04	1.61E-04	7.66E-05	7.48E-05	2.40E-05	9.37E-05	9.20E-05	1.86E-05		0.000E+00	7.39E-09	5.02E-08	0.06
554017.22	417117.6	554017.22	417117.6	1.5	4.58E-05	3.01E-05	4.56E-05	4.41E-05	4.42E-05	4.91E-05	4.74E-05	4.30E-05	4.22E-05	5.83E-05	9.76E-05	6.95E-05	7.79E-05	5.57E-05	9.34E-05	7.08E-05	1.78E-04	1.34E-04	1.24E-04	1.86E-04	1.76E-04	1.60E-04	7.62E-05	7.44E-05	2.39E-05	9.31E-05	9.14E-05	1.85E-05		0.000E+00	7.34E-09	5.01E-08	0.06
554037.22	417117.6	554037.22	417117.6	1.5	4.71E-05	3.09E-05	4.67E-05	4.43E-05	4.54E-05	4.89E-05	4.72E-05	4.30E-05	4.18E-05	5.93E-05	9.92E-05	7.14E-05	7.81E-05	5.66E-05	9.28E-05	7.04E-05	1.77E-04	1.33E-04	1.23E-04	1.86E-04	1.76E-04	1.60E-04	7.58E-05	7.40E-05	2.38E-05	9.25E-05	9.08E-05	1.84E-05		0.000E+00	7.29E-09	4.99E-08	0.06
554057.22	417117.6	554057.22	417117.6	1.5	4.84E-05	3.17E-05	4.78E-05	4.45E-05	4.66E-05	4.87E-05	4.70E-05	4.30E-05	4.14E-05	6.04E-05	1.01E-04	7.34E-05	7.83E-05	5.76E-05	9.22E-05	7.00E-05	1.76E-04	1.33E-04	1.23E-04	1.85E-04	1.75E-04	1.60E-04	7.54E-05	7.36E-05	2.37E-05	9.19E-05	9.02E-05	1.84E-05		0.000E+00	7.24E-09	4.97E-08	0.06
554077.22	417117.6	554077.22	417117.6	1.5	4.98E-05	3.26E-05	4.89E-05	4.47E-05	4.78E-05	4.85E-05	4.68E-05	4.30E-05	4.11E-05	6.14E-05	1.03E-04	7.54E-05	7.85E-05	5.86E-05	9.16E-05	6.96E-05	1.75E-04	1.32E-04	1.22E-04	1.85E-04	1.75E-04	1.60E-04	7.50E-05	7.32E-05	2.36E-05	9.13E-05	8.96E-05	1.83E-05		0.000E+00	7.19E-09	4.95E-08	0.06
554097.22	417117.6	554097.22	417117.6	1.5	5.13E-05	3.36E-05	4.99E-05	4.49E-05	4.90E-05	4.83E-05	4.66E-05	4.30E-05	4.08E-05	6.24E-05	1.04E-04	7.74E-05	7.87E-05	5.96E-05	9.10E-05	6.92E-05	1.74E-04	1.32E-04	1.22E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	o_A11/A11/A12	ocks_A11/A12	ocks_A11/A12	Block_B1/B2	Block_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	ocks_B6/B7	ocks_B10	Blocks_B10	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	SF_{inh}		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553517.22	4171211.6	553517.22	4171211.6	1.5	5.64E-05	3.64E-05	4.11E-05	3.75E-05	5.06E-05	8.47E-05	8.47E-05	7.53E-05	6.03E-05	4.78E-05	9.12E-05	5.79E-05	7.78E-05	5.16E-05	1.07E-04	7.99E-05	2.51E-04	1.72E-04	1.56E-04	2.34E-04	2.24E-04	2.00E-04	1.18E-04	1.16E-04	3.37E-05	1.51E-04	1.51E-04	2.77E-05			
553537.22	4171211.6	553537.22	4171211.6	1.5	5.47E-05	3.53E-05	4.00E-05	3.70E-05	4.88E-05	8.45E-05	8.45E-05	8.20E-05	7.30E-05	6.05E-05	4.80E-05	8.91E-05	5.60E-05	7.74E-05	5.14E-05	1.07E-04	8.05E-05	2.45E-04	1.69E-04	1.54E-04	2.30E-04	2.19E-04	1.96E-04	1.15E-04	1.13E-04	3.28E-05	1.48E-04	1.46E-04	2.71E-05	0.000×10^{-0}	1.02E-08	6.41E-08	0.07
553557.22	4171211.6	553557.22	4171211.6	1.5	5.31E-05	3.42E-05	3.91E-05	3.68E-05	4.72E-05	8.18E-05	7.94E-05	7.07E-05	6.09E-05	4.83E-05	8.75E-05	5.57E-05	7.70E-05	5.12E-05	1.08E-04	8.16E-05	2.40E-04	1.67E-04	1.52E-04	2.26E-04	2.15E-04	1.93E-04	1.11E-04	1.09E-04	3.21E-05	1.44E-04	1.42E-04	2.65E-05	0.000×10^{-0}	9.93E-09	6.30E-08	0.07
553577.22	4171211.6	553577.22	4171211.6	1.5	5.14E-05	3.32E-05	3.81E-05	3.67E-05	4.55E-05	7.92E-05	7.68E-05	6.84E-05	6.14E-05	4.87E-05	8.64E-05	5.50E-05	7.67E-05	5.10E-05	1.08E-04	8.14E-05	2.35E-04	1.64E-04	1.50E-04	2.22E-04	2.12E-04	1.90E-04	1.08E-04	1.06E-04	3.14E-05	1.39E-04	1.38E-04	2.59E-05	0.000×10^{-0}	9.54E-09	6.09E-08	0.07
553597.22	4171211.6	553597.22	4171211.6	1.5	4.99E-05	3.22E-05	3.70E-05	3.67E-05	4.40E-05	7.66E-05	7.43E-05	6.62E-05	6.20E-05	4.92E-05	8.57E-05	5.47E-05	7.64E-05	5.08E-05	1.08E-04	8.17E-05	2.30E-04	1.62E-04	1.48E-04	2.19E-04	2.09E-04	1.87E-04	1.06E-04	1.04E-04	3.08E-05	1.35E-04	1.34E-04	2.54E-05	0.000×10^{-0}	9.37E-09	5.99E-08	0.07
553617.22	4171211.6	553617.22	4171211.6	1.5	4.84E-05	3.13E-05	3.71E-05	3.69E-05	4.26E-05	7.41E-05	7.18E-05	6.40E-05	6.27E-05	4.98E-05	8.54E-05	5.46E-05	7.62E-05	5.08E-05	1.08E-04	8.18E-05	2.26E-04	1.60E-04	1.46E-04	2.16E-04	2.06E-04	1.85E-04	1.03E-04	1.01E-04	3.02E-05	1.32E-04	1.30E-04	2.49E-05	0.000×10^{-0}	9.37E-09	5.99E-08	0.07
553637.22	4171211.6	553637.22	4171211.6	1.5	4.68E-05	3.04E-05	3.68E-05	3.72E-05	4.13E-05	7.18E-05	6.94E-05	6.19E-05	6.34E-05	5.03E-05	8.55E-05	5.47E-05	7.59E-05	5.06E-05	1.08E-04	8.18E-05	2.23E-04	1.58E-04	1.45E-04	2.14E-04	2.03E-04	1.83E-04	1.01E-04	9.88E-05	2.97E-05	1.28E-04	1.26E-04	2.44E-05	0.000×10^{-0}	9.21E-09	5.91E-08	0.07
553657.22	4171211.6	553657.22	4171211.6	1.5	4.58E-05	2.96E-05	3.65E-05	3.74E-05	4.02E-05	6.97E-05	6.73E-05	6.00E-05	6.41E-05	5.09E-05	8.57E-05	5.48E-05	7.56E-05	5.04E-05	1.08E-04	8.17E-05	2.19E-04	1.56E-04	1.43E-04	2.11E-04	2.00E-04	1.81E-04	1.00E-04	9.75E-05	2.93E-05	1.25E-04	1.23E-04	2.39E-05	0.000×10^{-0}	9.06E-09	5.81E-08	0.06
553677.22	4171211.6	553677.22	4171211.6	1.5	4.47E-05	2.88E-05	3.63E-05	3.69E-05	3.88E-05	6.80E-05	6.50E-05	5.80E-05	6.48E-05	5.14E-05	8.59E-05	5.50E-05	7.52E-05	5.02E-05	1.08E-04	8.14E-05	2.16E-04	1.55E-04	1.42E-04	2.10E-04	1.98E-04	1.79E-04	9.96E-05	9.67E-05	2.88E-05	1.22E-04	1.20E-04	2.34E-05	0.000×10^{-0}	8.93E-09	5.76E-08	0.07
553697.22	4171211.6	553697.22	4171211.6	1.5	4.38E-05	2.82E-05	3.69E-05	3.88E-05	3.86E-05	6.50E-05	6.30E-05	5.62E-05	6.55E-05	5.20E-05	8.74E-05	5.62E-05	7.53E-05	5.03E-05	1.07E-04	8.11E-05	2.13E-04	1.54E-04	1.41E-04	2.08E-04	1.98E-04	1.79E-04	9.96E-05	9.67E-05	2.87E-05	1.21E-04	1.19E-04	2.32E-05	0.000×10^{-0}	8.81E-09	5.70E-08	0.07
553717.22	4171211.6	553717.22	4171211.6	1.5	4.31E-05	2.79E-05	3.75E-05	4.02E-05	3.79E-05	6.23E-05	6.04E-05	5.46E-05	6.63E-05	5.27E-05	8.90E-05	5.75E-05	7.55E-05	5.05E-05	1.07E-04	8.08E-05	2.11E-04	1.54E-04	1.41E-04	2.07E-04	1.97E-04	1.78E-04	9.96E-05	9.67E-05	2.87E-05	1.21E-04	1.19E-04	2.30E-05	0.000×10^{-0}	8.72E-09	5.64E-08	0.07
553737.22	4171211.6	553737.22	4171211.6	1.5	4.25E-05	2.75E-05	3.77E-05	4.02E-05	3.77E-05	6.13E-05	5.94E-05	5.30E-05	6.66E-05	5.30E-05	8.93E-05	5.76E-05	7.49E-05	5.01E-05	1.05E-04	7.99E-05	2.08E-04	1.51E-04	1.39E-04	2.06E-04	1.95E-04	1.77E-04	9.91E-05	9.87E-05	2.85E-05	1.19E-04	1.18E-04	2.24E-05	0.000×10^{-0}	8.59E-09	5.60E-08	0.06
553757.22	4171211.6	553757.22	4171211.6	1.5	4.20E-05	2.72E-05	3.81E-05	4.08E-05	3.75E-05	5.95E-05	5.76E-05	5.14E-05	6.69E-05	5.32E-05	8.94E-05	5.77E-05	7.45E-05	5.00E-05	1.04E-04	7.91E-05	2.05E-04	1.49E-04	1.37E-04	2.05E-04	1.94E-04	1.76E-04	9.89E-05	9.88E-05	2.84E-05	1.17E-04	1.16E-04	2.21E-05	0.000×10^{-0}	8.47E-09	5.55E-08	0.06
553777.22	4171211.6	553777.22	4171211.6	1.5	4.17E-05	2.71E-05	3.95E-05	4.21E-05	3.78E-05	5.67E-05	5.49E-05	4.90E-05	6.74E-05	5.36E-05	9.22E-05	5.96E-05	7.42E-05	4.97E-05	1.03E-04	7.80E-05	2.02E-04	1.48E-04	1.36E-04	2.05E-04	1.93E-04	1.75E-04	8.66E-05	8.48E-05	2.66E-05	1.07E-04	1.06E-04	2.14E-05	0.000×10^{-0}	8.30E-09	5.48E-08	0.06
553817.22	4171211.6	553817.22	4171211.6	1.5	4.18E-05	2.72E-05	4.04E-05	4.29E-05	3.82E-05	5.55E-05	5.38E-05	4.80E-05	6.77E-05	5.38E-05	9.32E-05	6.03E-05	7.42E-05	4.97E-05	1.02E-04	7.77E-05	1.99E-04	1.47E-04	1.36E-04	2.05E-04	1.94E-04	1.76E-04	8.49E-05	8.31E-05	2.61E-05	1.05E-04	1.04E-04	2.10E-05	0.000×10^{-0}	8.24E-09	5.46E-08	0.06
553837.22	4171211.6	553837.22	4171211.6	1.5	4.19E-05	2.73E-05	4.13E-05	4.38E-05	3.85E-05	5.47E-05	5.31E-05	4.71E-05	6.77E-05	5.39E-05	9.39E-05	6.08E-05	7.42E-05	4.97E-05	1.02E-04	7.77E-05	1.97E-04	1.46E-04	1.35E-04	2.05E-04	1.94E-04	1.76E-04	8.32E-05	8.15E-05	2.56E-05	1.03E-04	1.02E-04	2.06E-05	0.000×10^{-0}	8.18E-09	5.43E-08	0.06
553857.22	4171211.6	553857.22	4171211.6	1.5	4.21E-05	2.75E-05	4.16E-05	4.36E-05	3.92E-05	5.35E-05	5.18E-05	4.63E-05	6.71E-05	5.33E-05	9.40E-05	6.09E-05	7.35E-05	4.95E-05	1.01E-04	7.66E-05	1.95E-04	1.45E-04	1.34E-04	2.05E-04	1.93E-04	1.76E-04	8.14E-05	7.96E-05	2.51E-05	1.01E-04	9.89E-05	2.02E-05	0.000×10^{-0}	8.08E-09	5.39E-08	0.06
553877.22	4171211.6	553877.22	4171211.6	1.5	4.24E-05	2.77E-05	4.23E-05	4.42E-05	3.98E-05	5.28E-05	5.12E-05	4.57E-05	6.68E-05	5.28E-05	9.41E-05	6.10E-05	7.31E-05	4.95E-05	1.00E-04	7.55E-05	1.94E-04	1.44E-04	1.33E-04	2.04E-04	1.92E-04	1.75E-04	7.97E-05	7.77E-05	2.46E-05	9.98E-05	9.68E-05	1.98E-05	0.000×10^{-0}	7.98E-09	5.33E-08	0.06
553897.22	4171211.6	553897.22	4171211.6	1.5	4.29E-05	2.80E-05	4.29E-05	4.42E-05	4.04E-05	5.22E-05	5.05E-05	4.52E-05	6.62E-05	5.27E-05	9.42E-05	6.11E-05	7.29E-05	4.96E-05	9.94E-05	7.55E-05	1.92E-04	1.44E-04	1.33E-04	2.05E-04	1.91E-04	1.76E-04	7.81E-05	7.64E-05	2.42E-05	9.87E-05	9.51E-05	1.96E-05	0.000×10^{-0}	7.96E-09	5.33E-08	0.06
553917.22	4171211.6	553917.22	4171211.6	1.5	4.35E-05	2.84E-05	4.36E-05	4.44E-05	4.11E-05	5.18E-05	5.01E-05	4.49E-05	6.58E-05	5.23E-05	9.39E-05	6.10E-05	7.27E-05	4.88E-05	9.89E-05	7.52E-05	1.91E-04	1.44E-04	1.33E-04	2.05E-04	1.91E-04	1.76E-04	7.66E-05	7.49E-05	2.38E-05	9.51E-05	9.35E-05	1.95E-05	0.000×10^{-0}	7.91E-09	5.31E-08	0.06
553937.22	4171211.6	553937.22	4171211.6	1.5	4.40E-05	2.87E-05	4.43E-05	4.45E-05	4.18E-05	5.14E-05	4.98E-05	4.46E-05	6.54E-05	5.19E-05	9.36E-05	6.08E-05	7.25E-05	4.87E-05	9.85E-05	7.50E-05	1.90E-04	1.44E-04	1.33E-04	2.05E-04	1.91E-04	1.76E-04	7.50E-05	7.34E-05	2.34E-05	9.35E-05	9.19E-05	1.94E-05	0.000×10^{-0}	7.91E-09	5.30E-08	0.06
553957.22	4171211.6	553957.22	4171211.6	1.5	4.47E-05	2.91E-05	4.50E-05	4.46E-05	4.25E-05	5.14E-05	4.96E-05	4.46E-05	6.46E-05	5.14E-05	9.31E-05	6.06E-05	7.24E-05	4.87E-05	9.85E-05	7.49E-05	1.90E-04	1.44E-04	1.33E-04	2.05E-04	1.91E-04	1.76E-04	7.35E-05	7.19E-05	2.29E-05	9.21E-05	9.08E-05	1.89E-05	0.000×10^{-0}	7.86E-09	5.29E-08	0.06
553977.22	4171211.6	553977.22	4171211.6	1.5	4.54E-05	2.98E-05	4.51E-05	4.45E-05	4.31E-05	5.14E-05	4.95E-05	4.46E-05	6.40E-05	5.09E-05	9.27E-05	6.03E-05	7.23E-05	4.86E-05	9.85E-05	7.50E-05	1.89E-04	1.44E-04	1.34E-04	2.05E-04	1.91E-04	1.76E-04	7.20E-05	7.04E-05	2.25E-05	9.08E-05	8.93E-05	1.87E-05	0.000×10^{-0}	7.84E-09	5.27E-08	0.06
553997.22	4171211.6	553997.22	4171211.6	1.5	4.64E-05	3.05E-05	4.52E-05	4.44E-05	4.37E-05	5.14E-05	4.95E-05	4.46E-05	6.40E-05	5.09E-05	9.23E-05	6.00E-05	7.21E-05	4.85E-05	9.85E-05	7.51E-05	1.88E-04	1.44E-04	1.34E-04	2.05E-04	1.91E-04	1.76E-04	7.04E-05	6.88E-05	2.21E-05	8.96E-05	8.81E-05	1.85E-05	0.000×10^{-0}	7.82E-09	5.25E-08	0.06
554257.22	4171211.6	554257.22	4171211.6	1.5	1.22E-04	8.08E-05	9.77E-05	8.94E-05	1.20E-04	1.55E-04	1.48E-04	1.37E-04	1.51E-04	1.20E-04	1.24E-04	1.41E-04	1.91E-04	1.29E-04	2.62E-04	2.14E-04	1.91E-04	1.29E-04	1.26E-04	2.31E-04	2.18E-04	1.98E-04	1.61E-04	1.57E-04	5.25E-05	2.02E-04	2.17E-04	5.47E-05	0.000×10^{-0}	1.73E-08	1.32E-07	0.15
554277.22	4171211.6	554277.22	4171211.6	1.5	1.18E-04	7.83E-05	1.04E-04	9.44E-05	1.50E-04	1.54E-04	1.47E-04	1.35E-04	1.46E-04	1.16E-04	3.27E-04	2.15E-04	1.87E-04	1.26E-04	2.53E-04	1.94E-04	4.26E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554297.22	4171211.6	554297.22	4171211.6	1.5	1.15E-04	7.65E-05	1.01E-04	9.38E-05	1.48E-04	1.52E-04	1.45E-04	1.33E-04	1.44E-04	1.15E-04	3.27E-04	2.15E-04	1.87E-04	1.26E-04	2.53E-04	1.94E-04	4.26E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554317.22	4171211.6	554317.22	4171211.6	1.5	1.13E-04	7.48E-05	9.97E-05	9.32E-05	1.46E-04	1.49E-04	1.42E-04	1.31E-04	1.42E-04	1.13E-04	3.26E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554337.22	4171211.6	554337.22	4171211.6	1.5	1.10E-04	7.31E-05	9.65E-05	9.26E-05	1.44E-04	1.47E-04	1.40E-04	1.29E-04	1.40E-04	1.12E-04	3.25E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554357.22	4171211.6	554357.22	4171211.6	1.5	1.08E-04	7.14E-05	9.33E-05	9.20E-05	1.42E-04	1.45E-04	1.38E-04	1.27E-04	1.38E-04	1.11E-04	3.24E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554377.22	4171211.6	554377.22	4171211.6	1.5	1.06E-04	6.98E-05	9.02E-05	9.14E-05	1.40E-04	1.43E-04	1.36E-04	1.25E-04	1.36E-04	1.10E-04	3.23E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554397.22	4171211.6	554397.22	4171211.6	1.5	1.04E-04	6.83E-05	8.72E-05	9.08E-05	1.38E-04	1.41E-04	1.34E-04	1.23E-04	1.34E-04	1.09E-04	3.22E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554417.22	4171211.6	554417.22	4171211.6	1.5	1.02E-04	6.68E-05	8.42E-05	9.02E-05	1.36E-04	1.39E-04	1.32E-04	1.21E-04	1.32E-04	1.08E-04	3.21E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554437.22	4171211.6	554437.22	4171211.6	1.5	1.00E-04	6.53E-05	8.13E-05	8.96E-05	1.34E-04	1.37E-04	1.30E-04	1.19E-04	1.30E-04	1.07E-04	3.20E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554457.22	4171211.6	554457.22	4171211.6	1.5	9.84E-05	6.38E-05	7.84E-05	8.90E-05	1.32E-04	1.35E-04	1.28E-04	1.17E-04	1.28E-04	1.06E-04	3.19E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554477.22	4171211.6	554477.22	4171211.6	1.5	9.68E-05	6.23E-05	7.55E-05	8.84E-05	1.30E-04	1.33E-04	1.26E-04	1.15E-04	1.26E-04	1.05E-04	3.18E-04	2.14E-04	1.87E-04	1.26E-04	2.52E-04	1.94E-04	4.25E-04	3.41E-04	3.18E-04	4.76E-04	4.45E-04	4.10E-04	1.70E-04	1.65E-04	5.89E-05	2.27E-04	2.21E-04	5.54E-05	0.000×10^{-0}	1.75E-08	1.32E-07	0.15
554497.22	4171211.6	554497.22	4171211.6	1.5	9.52E-05	6.08E-05	7.96E-05	7.45E-05	1.05E-04	1.29E-04	1.24E-04	1.24E-04	1.13E-04	8.99E-05	2.46E-04	1.61E-04	1.41E-04	9.46E-05	1.85E-04	1.41E-04	3.96E-04	3.17E-04	2.94E-04	4.28E-04	4.02E-04	3.68E-04	1.99E-04	1.93E-04	6.64E-05	2.56E-04	2.50E-04	5.89E-05	0.000×10^{-0}	1.64E-08	1.17E-07	0.13
554517.22	4171211.6	554517.22	4171211.6	1.5	9.10E-05	5.98E-05	7.58E-05	7.31E-05	1.00E-04	1.27E-04	1.22E-04	1.11E-04	1.11E-04	8.81E-05	2.31E-04	1.52E-04	1.37E-04	9.21E-05	1.81E-04	1.37E-04	3.89E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.61E-08	1.15E-07	0.13
554537.22	4171211.6	554537.22	4171211.6	1.5	8.85E-05	5.78E-05	7.50E-05	7.07E-05	9.31E-05	1.25E-04	1.20E-04	1.08E-04	1.09E-04	8.63E-05	2.16E-04	1.44E-04	1.34E-04	9.00E-05	1.77E-04	1.34E-04	3.84E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.57E-08	1.12E-07	0.13
554557.22	4171211.6	554557.22	4171211.6	1.5	8.58E-05	5.57E-05	7.15E-05	6.76E-05	8.57E-05	1.25E-04	1.20E-04	1.04E-04	1.08E-04	8.45E-05	2.02E-04	1.36E-04	1.31E-04	8.79E-05	1.73E-04	1.31E-04	3.80E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.56E-08	1.09E-07	0.12
554577.22	4171211.6	554577.22	4171211.6	1.5	8.31E-05	5.41E-05	6.94E-05	6.70E-05	8.41E-05	1.24E-04	1.19E-04	1.01E-04	1.08E-04	8.28E-05	1.89E-04	1.29E-04	1.28E-04	8.57E-05	1.69E-04	1.28E-04	3.76E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.56E-08	1.09E-07	0.12
554597.22	4171211.6	554597.22	4171211.6	1.5	8.51E-05	5.51E-05	7.04E-05	6.65E-05	8.40E-05	1.26E-04	1.22E-04	1.09E-04	1.09E-04	8.62E-05	1.88E-04	1.29E-04	1.28E-04	8.57E-05	1.69E-04	1.28E-04	3.76E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.56E-08	1.09E-07	0.12
554617.22	4171211.6	554617.22	4171211.6	1.5	8.47E-05	5.49E-05	7.01E-05	6.58E-05	8.38E-05	1.26E-04	1.22E-04	1.08E-04	1.09E-04	8.61E-05	1.87E-04	1.29E-04	1.28E-04	8.57E-05	1.69E-04	1.28E-04	3.76E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.56E-08	1.09E-07	0.12
554637.22	4171211.6	554637.22	4171211.6	1.5	8.39E-05	5.39E-05	6.97E-05	6.52E-05	8.37E-05	1.26E-04	1.22E-04	1.08E-04	1.09E-04	8.60E-05	1.86E-04	1.29E-04	1.28E-04	8.57E-05	1.69E-04	1.28E-04	3.76E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.56E-08	1.09E-07	0.12
554657.22	4171211.6	554657.22	4171211.6	1.5	8.31E-05	5.34E-05	6.93E-05	6.47E-05	8.36E-05	1.26E-04	1.22E-04	1.08E-04	1.09E-04	8.59E-05	1.86E-04	1.29E-04	1.28E-04	8.57E-05	1.69E-04	1.28E-04	3.76E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.97E-04	6.75E-05	2.59E-04	2.54E-04	5.94E-05	0.000×10^{-0}	1.56E-08	1.09E-07	0.12
554677.22	4171211.6	554677.22	4171211.6	1.5	8.24E-05	5.29E-05	6.89E-05	6.42E-05	8.34E-05	1.26E-04	1.22E-04	1.08E-04	1.09E-04	8.58E-05	1.85E-04	1.29E-04	1.28E-04	8.57E-05	1.69E-04	1.28E-04	3.76E-04	2.94E-04	2.71E-04	4.16E-04	3.92E-04	3.57E-04	2.03E-04	1.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Block_D1	Block_D2	Block_D3	$\sum RR \times C_{PM}$		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	3rd Trimester	0<2	2<16	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553817.22	4171251.6	553817.22	4171251.6	1.5	4.34E-05	2.83E-05	4.28E-05	4.49E-05	4.03E-05	5.66E-05	5.48E-05	4.90E-05	6.97E-05	5.54E-05	9.77E-05	6.33E-05	7.66E-05	5.13E-05	1.05E-04	8.01E-05	2.08E-04	1.55E-04	1.42E-04	2.20E-04	2.08E-04	1.89E-04	8.67E-05	8.49E-05	2.67E-05	1.08E-04	1.04E-04	2.17E-05	0.00E+00	8.60E-09	5.71E-08	0.07
553837.22	4171251.6	553837.22	4171251.6	1.5	4.36E-05	2.84E-05	4.32E-05	4.52E-05	4.08E-05	5.56E-05	5.38E-05	4.82E-05	6.92E-05	5.50E-05	9.70E-05	6.34E-05	7.62E-05	5.11E-05	1.05E-04	7.96E-05	2.09E-04	1.54E-04	1.42E-04	2.20E-04	2.08E-04	1.89E-04	8.68E-05	8.50E-05	2.62E-05	1.08E-04	1.04E-04	2.12E-05	0.00E+00	8.52E-09	5.68E-08	0.07
553857.22	4171251.6	553857.22	4171251.6	1.5	4.39E-05	2.86E-05	4.37E-05	4.53E-05	4.13E-05	5.48E-05	5.30E-05	4.74E-05	6.86E-05	5.46E-05	9.77E-05	6.34E-05	7.57E-05	5.08E-05	1.04E-04	7.90E-05	2.04E-04	1.53E-04	1.41E-04	2.20E-04	2.07E-04	1.89E-04	8.29E-05	8.11E-05	2.56E-05	1.03E-04	1.02E-04	2.08E-05	0.00E+00	8.45E-09	5.64E-08	0.06
553877.22	4171251.6	553877.22	4171251.6	1.5	4.44E-05	2.90E-05	4.44E-05	4.56E-05	4.20E-05	5.42E-05	5.24E-05	4.69E-05	6.81E-05	5.42E-05	9.78E-05	6.35E-05	7.55E-05	5.07E-05	1.03E-04	7.87E-05	2.03E-04	1.53E-04	1.41E-04	2.20E-04	2.07E-04	1.89E-04	8.12E-05	7.95E-05	2.52E-05	1.01E-04	9.97E-05	2.05E-05	0.00E+00	8.40E-09	5.61E-08	0.06
553897.22	4171251.6	553897.22	4171251.6	1.5	4.49E-05	2.94E-05	4.50E-05	4.57E-05	4.27E-05	5.38E-05	5.20E-05	4.66E-05	6.76E-05	5.38E-05	9.78E-05	6.32E-05	7.53E-05	5.06E-05	1.03E-04	7.83E-05	2.02E-04	1.52E-04	1.41E-04	2.20E-04	2.07E-04	1.89E-04	7.98E-05	7.79E-05	2.47E-05	9.98E-05	9.80E-05	2.03E-05	0.00E+00	8.36E-09	5.57E-08	0.06
553917.22	4171251.6	553917.22	4171251.6	1.5	4.56E-05	2.98E-05	4.58E-05	4.58E-05	4.34E-05	5.35E-05	5.17E-05	4.64E-05	6.70E-05	5.33E-05	9.76E-05	6.30E-05	7.52E-05	5.05E-05	1.03E-04	7.84E-05	2.01E-04	1.51E-04	1.41E-04	2.20E-04	2.07E-04	1.89E-04	7.80E-05	7.63E-05	2.43E-05	9.80E-05	9.63E-05	2.00E-05	0.00E+00	8.31E-09	5.57E-08	0.06
553937.22	4171251.6	553937.22	4171251.6	1.5	4.62E-05	3.03E-05	4.60E-05	4.58E-05	4.41E-05	5.33E-05	5.15E-05	4.63E-05	6.64E-05	5.28E-05	9.64E-05	6.27E-05	7.51E-05	5.04E-05	1.03E-04	7.84E-05	2.01E-04	1.51E-04	1.41E-04	2.20E-04	2.07E-04	1.89E-04	7.64E-05	7.47E-05	2.38E-05	9.64E-05	9.48E-05	1.98E-05	0.00E+00	8.25E-09	5.56E-08	0.06
553957.22	4171251.6	553957.22	4171251.6	1.5	4.69E-05	3.07E-05	4.65E-05	4.57E-05	4.47E-05	5.31E-05	5.13E-05	4.61E-05	6.58E-05	5.23E-05	9.52E-05	6.23E-05	7.50E-05	5.03E-05	1.03E-04	7.85E-05	2.02E-04	1.51E-04	1.41E-04	2.20E-04	2.07E-04	1.89E-04	7.47E-05	7.31E-05	2.33E-05	9.50E-05	9.34E-05	1.96E-05	0.00E+00	8.19E-09	5.54E-08	0.06
553977.22	4171251.6	553977.22	4171251.6	1.5	4.75E-05	3.12E-05	4.68E-05	4.56E-05	4.53E-05	5.33E-05	5.14E-05	4.63E-05	6.51E-05	5.18E-05	9.50E-05	6.18E-05	7.49E-05	5.04E-05	1.03E-04	7.88E-05	2.03E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	7.34E-05	7.17E-05	2.29E-05	9.37E-05	9.21E-05	1.94E-05	0.00E+00	8.28E-09	5.53E-08	0.06
553997.22	4171251.6	553997.22	4171251.6	1.5	4.82E-05	3.17E-05	4.70E-05	4.55E-05	4.58E-05	5.34E-05	5.14E-05	4.64E-05	6.44E-05	5.12E-05	9.41E-05	6.13E-05	7.49E-05	5.05E-05	1.03E-04	7.94E-05	2.04E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	7.19E-05	7.03E-05	2.24E-05	9.25E-05	9.10E-05	1.92E-05	0.00E+00	8.36E-09	5.52E-08	0.06
554017.22	4171251.6	554017.22	4171251.6	1.5	4.88E-05	3.21E-05	4.71E-05	4.54E-05	4.62E-05	5.35E-05	5.15E-05	4.64E-05	6.37E-05	5.06E-05	9.32E-05	6.07E-05	7.48E-05	5.06E-05	1.04E-04	7.99E-05	2.05E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	7.04E-05	6.88E-05	2.19E-05	9.12E-05	8.99E-05	1.91E-05	0.00E+00	8.44E-09	5.51E-08	0.06
554037.22	4171251.6	554037.22	4171251.6	1.5	4.93E-05	3.26E-05	4.73E-05	4.53E-05	4.66E-05	5.36E-05	5.16E-05	4.64E-05	6.30E-05	5.00E-05	9.22E-05	6.01E-05	7.47E-05	5.07E-05	1.04E-04	8.04E-05	2.06E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.89E-05	6.73E-05	2.14E-05	9.00E-05	8.87E-05	1.89E-05	0.00E+00	8.52E-09	5.50E-08	0.06
554057.22	4171251.6	554057.22	4171251.6	1.5	4.98E-05	3.30E-05	4.75E-05	4.52E-05	4.70E-05	5.37E-05	5.17E-05	4.64E-05	6.23E-05	4.94E-05	9.12E-05	5.95E-05	7.46E-05	5.08E-05	1.04E-04	8.09E-05	2.07E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.74E-05	6.58E-05	2.09E-05	8.89E-05	8.75E-05	1.87E-05	0.00E+00	8.60E-09	5.49E-08	0.06
554077.22	4171251.6	554077.22	4171251.6	1.5	5.03E-05	3.35E-05	4.77E-05	4.51E-05	4.74E-05	5.38E-05	5.18E-05	4.64E-05	6.16E-05	4.88E-05	9.02E-05	5.88E-05	7.45E-05	5.09E-05	1.04E-04	8.14E-05	2.08E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.60E-05	6.44E-05	2.04E-05	8.77E-05	8.64E-05	1.85E-05	0.00E+00	8.68E-09	5.48E-08	0.06
554097.22	4171251.6	554097.22	4171251.6	1.5	5.08E-05	3.40E-05	4.79E-05	4.50E-05	4.78E-05	5.39E-05	5.19E-05	4.64E-05	6.09E-05	4.82E-05	8.92E-05	5.81E-05	7.44E-05	5.10E-05	1.04E-04	8.19E-05	2.09E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.45E-05	6.31E-05	2.00E-05	8.65E-05	8.52E-05	1.83E-05	0.00E+00	8.77E-09	5.47E-08	0.06
554117.22	4171251.6	554117.22	4171251.6	1.5	5.13E-05	3.45E-05	4.81E-05	4.49E-05	4.82E-05	5.40E-05	5.20E-05	4.64E-05	6.02E-05	4.76E-05	8.82E-05	5.74E-05	7.43E-05	5.11E-05	1.04E-04	8.24E-05	2.10E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.31E-05	6.17E-05	1.96E-05	8.53E-05	8.41E-05	1.81E-05	0.00E+00	8.86E-09	5.46E-08	0.06
554137.22	4171251.6	554137.22	4171251.6	1.5	5.18E-05	3.50E-05	4.83E-05	4.48E-05	4.86E-05	5.41E-05	5.21E-05	4.64E-05	5.95E-05	4.70E-05	8.72E-05	5.67E-05	7.42E-05	5.12E-05	1.04E-04	8.29E-05	2.11E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.17E-05	6.03E-05	1.92E-05	8.41E-05	8.30E-05	1.79E-05	0.00E+00	8.95E-09	5.45E-08	0.06
554157.22	4171251.6	554157.22	4171251.6	1.5	5.23E-05	3.55E-05	4.85E-05	4.47E-05	4.90E-05	5.42E-05	5.22E-05	4.64E-05	5.88E-05	4.64E-05	8.62E-05	5.60E-05	7.41E-05	5.13E-05	1.04E-04	8.34E-05	2.12E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	6.03E-05	5.89E-05	1.88E-05	8.29E-05	8.18E-05	1.77E-05	0.00E+00	9.04E-09	5.44E-08	0.06
554177.22	4171251.6	554177.22	4171251.6	1.5	5.28E-05	3.60E-05	4.88E-05	4.46E-05	4.94E-05	5.43E-05	5.23E-05	4.64E-05	5.82E-05	4.58E-05	8.52E-05	5.53E-05	7.40E-05	5.14E-05	1.04E-04	8.39E-05	2.13E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.89E-05	5.75E-05	1.84E-05	8.17E-05	8.07E-05	1.75E-05	0.00E+00	9.13E-09	5.43E-08	0.06
554197.22	4171251.6	554197.22	4171251.6	1.5	5.33E-05	3.65E-05	4.90E-05	4.45E-05	4.98E-05	5.44E-05	5.24E-05	4.64E-05	5.76E-05	4.52E-05	8.42E-05	5.46E-05	7.39E-05	5.15E-05	1.04E-04	8.44E-05	2.14E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.75E-05	5.61E-05	1.80E-05	8.05E-05	7.96E-05	1.73E-05	0.00E+00	9.22E-09	5.42E-08	0.06
554217.22	4171251.6	554217.22	4171251.6	1.5	5.38E-05	3.70E-05	4.92E-05	4.44E-05	5.02E-05	5.45E-05	5.25E-05	4.64E-05	5.70E-05	4.46E-05	8.32E-05	5.39E-05	7.38E-05	5.16E-05	1.04E-04	8.49E-05	2.15E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.61E-05	5.47E-05	1.76E-05	7.93E-05	7.85E-05	1.71E-05	0.00E+00	9.31E-09	5.41E-08	0.06
554237.22	4171251.6	554237.22	4171251.6	1.5	5.43E-05	3.75E-05	4.94E-05	4.43E-05	5.06E-05	5.46E-05	5.26E-05	4.64E-05	5.64E-05	4.40E-05	8.22E-05	5.32E-05	7.37E-05	5.17E-05	1.04E-04	8.54E-05	2.16E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.47E-05	5.33E-05	1.72E-05	7.81E-05	7.74E-05	1.69E-05	0.00E+00	9.40E-09	5.40E-08	0.06
554257.22	4171251.6	554257.22	4171251.6	1.5	5.48E-05	3.80E-05	4.96E-05	4.42E-05	5.10E-05	5.47E-05	5.27E-05	4.64E-05	5.58E-05	4.34E-05	8.12E-05	5.25E-05	7.36E-05	5.18E-05	1.04E-04	8.59E-05	2.17E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.33E-05	5.19E-05	1.68E-05	7.69E-05	7.63E-05	1.67E-05	0.00E+00	9.49E-09	5.39E-08	0.06
554277.22	4171251.6	554277.22	4171251.6	1.5	5.53E-05	3.85E-05	4.98E-05	4.41E-05	5.14E-05	5.48E-05	5.28E-05	4.64E-05	5.52E-05	4.28E-05	8.02E-05	5.18E-05	7.35E-05	5.19E-05	1.04E-04	8.64E-05	2.18E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.19E-05	5.05E-05	1.64E-05	7.57E-05	7.52E-05	1.65E-05	0.00E+00	9.58E-09	5.38E-08	0.06
554297.22	4171251.6	554297.22	4171251.6	1.5	5.58E-05	3.90E-05	5.00E-05	4.40E-05	5.18E-05	5.49E-05	5.29E-05	4.64E-05	5.46E-05	4.22E-05	7.92E-05	5.11E-05	7.34E-05	5.20E-05	1.04E-04	8.69E-05	2.19E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	5.05E-05	4.91E-05	1.60E-05	7.45E-05	7.41E-05	1.63E-05	0.00E+00	9.67E-09	5.37E-08	0.06
554317.22	4171251.6	554317.22	4171251.6	1.5	5.63E-05	3.95E-05	5.02E-05	4.39E-05	5.22E-05	5.50E-05	5.30E-05	4.64E-05	5.40E-05	4.16E-05	7.82E-05	5.04E-05	7.33E-05	5.21E-05	1.04E-04	8.74E-05	2.20E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.91E-05	4.77E-05	1.56E-05	7.33E-05	7.30E-05	1.61E-05	0.00E+00	9.76E-09	5.36E-08	0.06
554337.22	4171251.6	554337.22	4171251.6	1.5	5.68E-05	4.00E-05	5.04E-05	4.38E-05	5.26E-05	5.51E-05	5.31E-05	4.64E-05	5.34E-05	4.10E-05	7.72E-05	4.98E-05	7.32E-05	5.22E-05	1.04E-04	8.79E-05	2.21E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.77E-05	4.63E-05	1.52E-05	7.21E-05	7.19E-05	1.59E-05	0.00E+00	9.85E-09	5.35E-08	0.06
554357.22	4171251.6	554357.22	4171251.6	1.5	5.73E-05	4.05E-05	5.06E-05	4.37E-05	5.30E-05	5.52E-05	5.32E-05	4.64E-05	5.28E-05	4.04E-05	7.62E-05	4.92E-05	7.31E-05	5.23E-05	1.04E-04	8.84E-05	2.22E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.63E-05	4.49E-05	1.48E-05	7.09E-05	7.08E-05	1.57E-05	0.00E+00	9.94E-09	5.34E-08	0.06
554377.22	4171251.6	554377.22	4171251.6	1.5	5.78E-05	4.10E-05	5.08E-05	4.36E-05	5.34E-05	5.53E-05	5.33E-05	4.64E-05	5.22E-05	3.98E-05	7.52E-05	4.86E-05	7.30E-05	5.24E-05	1.04E-04	8.89E-05	2.23E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.49E-05	4.35E-05	1.44E-05	6.97E-05	6.97E-05	1.55E-05	0.00E+00	1.00E-08	5.33E-08	0.06
554397.22	4171251.6	554397.22	4171251.6	1.5	5.83E-05	4.15E-05	5.10E-05	4.35E-05	5.38E-05	5.54E-05	5.34E-05	4.64E-05	5.16E-05	3.92E-05	7.42E-05	4.80E-05	7.29E-05	5.25E-05	1.04E-04	8.94E-05	2.24E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.35E-05	4.21E-05	1.40E-05	6.85E-05	6.86E-05	1.53E-05	0.00E+00	1.01E-08	5.32E-08	0.06
554417.22	4171251.6	554417.22	4171251.6	1.5	5.88E-05	4.20E-05	5.12E-05	4.34E-05	5.42E-05	5.55E-05	5.35E-05	4.64E-05	5.10E-05	3.86E-05	7.32E-05	4.74E-05	7.28E-05	5.26E-05	1.04E-04	8.99E-05	2.25E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.21E-05	4.07E-05	1.36E-05	6.73E-05	6.75E-05	1.51E-05	0.00E+00	1.02E-08	5.31E-08	0.06
554437.22	4171251.6	554437.22	4171251.6	1.5	5.93E-05	4.25E-05	5.14E-05	4.33E-05	5.46E-05	5.56E-05	5.36E-05	4.64E-05	5.04E-05	3.80E-05	7.22E-05	4.68E-05	7.27E-05	5.27E-05	1.04E-04	9.04E-05	2.26E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	4.07E-05	3.93E-05	1.32E-05	6.61E-05	6.64E-05	1.49E-05	0.00E+00	1.03E-08	5.30E-08	0.06
554457.22	4171251.6	554457.22	4171251.6	1.5	5.98E-05	4.30E-05	5.16E-05	4.32E-05	5.50E-05	5.57E-05	5.37E-05	4.64E-05	4.98E-05	3.74E-05	7.12E-05	4.62E-05	7.26E-05	5.28E-05	1.04E-04	9.09E-05	2.27E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.93E-05	3.79E-05	1.28E-05	6.49E-05	6.53E-05	1.47E-05	0.00E+00	1.04E-08	5.29E-08	0.06
554477.22	4171251.6	554477.22	4171251.6	1.5	6.03E-05	4.35E-05	5.18E-05	4.31E-05	5.54E-05	5.58E-05	5.38E-05	4.64E-05	4.92E-05	3.68E-05	7.02E-05	4.56E-05	7.25E-05	5.29E-05	1.04E-04	9.14E-05	2.28E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.79E-05	3.65E-05	1.24E-05	6.37E-05	6.42E-05	1.45E-05	0.00E+00	1.05E-08	5.28E-08	0.06
554497.22	4171251.6	554497.22	4171251.6	1.5	6.08E-05	4.40E-05	5.20E-05	4.30E-05	5.58E-05	5.59E-05	5.39E-05	4.64E-05	4.86E-05	3.62E-05	6.92E-05	4.50E-05	7.24E-05	5.30E-05	1.04E-04	9.19E-05	2.29E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.65E-05	3.51E-05	1.20E-05	6.25E-05	6.31E-05	1.43E-05	0.00E+00	1.06E-08	5.27E-08	0.06
554517.22	4171251.6	554517.22	4171251.6	1.5	6.13E-05	4.45E-05	5.22E-05	4.29E-05	5.62E-05	5.60E-05	5.40E-05	4.64E-05	4.80E-05	3.56E-05	6.82E-05	4.44E-05	7.23E-05	5.31E-05	1.04E-04	9.24E-05	2.30E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.51E-05	3.37E-05	1.16E-05	6.13E-05	6.20E-05	1.41E-05	0.00E+00	1.07E-08	5.26E-08	0.06
554537.22	4171251.6	554537.22	4171251.6	1.5	6.18E-05	4.50E-05	5.24E-05	4.28E-05	5.66E-05	5.61E-05	5.41E-05	4.64E-05	4.74E-05	3.50E-05	6.72E-05	4.38E-05	7.22E-05	5.32E-05	1.04E-04	9.29E-05	2.31E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.37E-05	3.23E-05	1.12E-05	6.01E-05	6.09E-05	1.39E-05	0.00E+00	1.08E-08	5.25E-08	0.06
554557.22	4171251.6	554557.22	4171251.6	1.5	6.23E-05	4.55E-05	5.26E-05	4.27E-05	5.70E-05	5.63E-05	5.43E-05	4.64E-05	4.68E-05	3.44E-05	6.62E-05	4.32E-05	7.21E-05	5.33E-05	1.04E-04	9.34E-05	2.32E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.23E-05	3.09E-05	1.08E-05	5.89E-05	5.98E-05	1.37E-05	0.00E+00	1.09E-08	5.24E-08	0.06
554577.22	4171251.6	554577.22	4171251.6	1.5	6.28E-05	4.60E-05	5.28E-05	4.26E-05	5.74E-05	5.64E-05	5.44E-05	4.64E-05	4.62E-05	3.38E-05	6.52E-05	4.26E-05	7.20E-05	5.34E-05	1.04E-04	9.39E-05	2.33E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	3.09E-05	2.95E-05	1.04E-05	5.77E-05	5.87E-05	1.35E-05	0.00E+00	1.10E-08	5.23E-08	0.06
554597.22	4171251.6	554597.22	4171251.6	1.5	6.33E-05	4.65E-05	5.30E-05	4.25E-05	5.78E-05	5.65E-05	5.45E-05	4.64E-05	4.56E-05	3.32E-05	6.42E-05	4.20E-05	7.19E-05	5.35E-05	1.04E-04	9.44E-05	2.34E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.95E-05	2.81E-05	1.00E-05	5.65E-05	5.76E-05	1.33E-05	0.00E+00	1.11E-08	5.22E-08	0.06
554617.22	4171251.6	554617.22	4171251.6	1.5	6.38E-05	4.70E-05	5.32E-05	4.24E-05	5.82E-05	5.66E-05	5.46E-05	4.64E-05	4.50E-05	3.26E-05	6.32E-05	4.14E-05	7.18E-05	5.36E-05	1.04E-04	9.49E-05	2.35E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.81E-05	2.67E-05	9.64E-06	5.53E-05	5.65E-05	1.31E-05	0.00E+00	1.12E-08	5.21E-08	0.06
554637.22	4171251.6	554637.22	4171251.6	1.5	6.43E-05	4.75E-05	5.34E-05	4.23E-05	5.86E-05	5.67E-05	5.47E-05	4.64E-05	4.44E-05	3.20E-05	6.22E-05	4.08E-05	7.17E-05	5.37E-05	1.04E-04	9.54E-05	2.36E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.67E-05	2.53E-05	9.28E-06	5.41E-05	5.54E-05	1.29E-05	0.00E+00	1.13E-08	5.20E-08	0.06
554657.22	4171251.6	554657.22	4171251.6	1.5	6.48E-05	4.80E-05	5.36E-05	4.22E-05	5.90E-05	5.68E-05	5.48E-05	4.64E-05	4.38E-05	3.14E-05	6.12E-05	4.02E-05	7.16E-05	5.38E-05	1.04E-04	9.59E-05	2.37E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.53E-05	2.39E-05	8.92E-06	5.29E-05	5.43E-05	1.27E-05	0.00E+00	1.14E-08	5.19E-08	0.06
554677.22	4171251.6	554677.22	4171251.6	1.5	6.53E-05	4.85E-05	5.38E-05	4.21E-05	5.94E-05	5.69E-05	5.49E-05	4.64E-05	4.32E-05	3.08E-05	6.02E-05	3.96E-05	7.15E-05	5.39E-05	1.04E-04	9.64E-05	2.38E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.39E-05	2.25E-05	8.56E-06	5.17E-05	5.32E-05	1.24E-05	0.00E+00	1.15E-08	5.18E-08	0.06
554697.22	4171251.6	554697.22	4171251.6	1.5	6.58E-05	4.90E-05	5.40E-05	4.20E-05	5.98E-05	5.71E-05	5.51E-05	4.64E-05	4.26E-05	3.02E-05	5.92E-05	3.90E-05	7.14E-05	5.41E-05	1.04E-04	9.69E-05	2.39E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.25E-05	2.11E-05	8.20E-06	5.05E-05	5.21E-05	1.22E-05	0.00E+00	1.16E-08	5.17E-08	0.06
554717.22	4171251.6	554717.22	4171251.6	1.5	6.63E-05	4.95E-05	5.42E-05	4.19E-05	6.02E-05	5.72E-05	5.52E-05	4.64E-05	4.20E-05	2.96E-05	5.82E-05	3.84E-05	7.13E-05	5.43E-05	1.04E-04	9.74E-05	2.40E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	2.11E-05	1.97E-05	7.84E-06	4.93E-05	5.09E-05	1.19E-05	0.00E+00	1.17E-08	5.16E-08	0.06
554737.22	4171251.6	554737.22	4171251.6	1.5	6.68E-05	5.00E-05	5.44E-05	4.18E-05	6.06E-05	5.73E-05	5.53E-05	4.64E-05	4.14E-05	2.90E-05	5.72E-05	3.78E-05	7.12E-05	5.44E-05	1.04E-04	9.79E-05	2.41E-04	1.51E-04	1.42E-04	2.20E-04	2.06E-04	1.89E-04	1.97E-05	1.83E-05	7.48E-06	4.81E-05	4.97E-05	1.17E-05	0.00E+00	1.18E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	ocks_A13/A14	ocks_A15	B1/B2/B3	B4/B5/B6	B7/B8/B9	B5/B8/B6	B6/B7/B5	ocks_B10/	ocks_B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	ocks_C4/C5	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D2	Block_D2	Block_D2	3rd Trimester	SR^2_{Chron}	2<t	2<16	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042					
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13					
554037.22	4171291.6	554037.22	4171291.6	1.5	5.14E-05	3.38E-05	4.83E-05	4.52E-05	5.37E-05	5.36E-05	4.85E-05	6.44E-05	5.12E-05	9.43E-05	6.14E-05	7.82E-05	5.26E-05	1.12E-04	8.56E-05	2.13E-04	1.66E-04	1.54E-04	2.32E-04	2.18E-04	2.00E-04	7.05E-05	6.90E-05	2.20E-05	9.37E-05	9.21E-05	1.98E-05	0.000E+00	8.81E-09	5.77E-08	0.07
552237.22	4171311.6	552237.22	4171311.6	1.5	1.38E-04	1.07E-05	1.23E-04	1.11E-04	1.69E-04	1.70E-04	1.62E-04	1.50E-04	1.74E-04	1.38E-04	3.48E-04	2.29E-04	2.17E-04	1.47E-04	3.08E-04	2.36E-04	4.60E-04	3.78E-04	1.53E-04	5.37E-04	5.01E-04	4.61E-04	1.81E-04	1.75E-04	6.31E-05	2.30E-04	2.30E-04	5.81E-05	0.000E+00	1.93E-08	1.48E-07	0.17
552257.22	4171311.6	552257.22	4171311.6	1.5	1.32E-04	8.77E-05	1.17E-04	1.06E-04	1.65E-04	1.68E-04	1.60E-04	1.47E-04	1.66E-04	1.32E-04	3.51E-04	2.31E-04	2.10E-04	1.42E-04	2.94E-04	2.25E-04	4.62E-04	3.74E-04	1.49E-04	5.35E-04	4.99E-04	4.61E-04	1.81E-04	1.76E-04	6.30E-05	2.39E-04	2.33E-04	5.86E-05	0.000E+00	1.91E-08	1.46E-07	0.17
552277.22	4171311.6	552277.22	4171311.6	1.5	1.27E-04	8.40E-05	1.12E-04	1.02E-04	1.62E-04	1.67E-04	1.45E-04	1.59E-04	1.26E-04	3.53E-04	2.32E-04	2.04E-04	1.38E-04	2.81E-04	2.15E-04	4.61E-04	3.71E-04	1.47E-04	5.33E-04	4.97E-04	4.60E-04	1.82E-04	1.77E-04	6.30E-05	2.42E-04	2.36E-04	5.91E-05	0.000E+00	1.91E-08	1.44E-07	0.16
552297.22	4171311.6	552297.22	4171311.6	1.5	1.24E-04	8.23E-05	1.10E-04	1.00E-04	1.58E-04	1.56E-04	1.41E-04	1.56E-04	1.24E-04	3.53E-04	2.32E-04	2.00E-04	1.35E-04	2.74E-04	2.10E-04	4.71E-04	3.78E-04	1.51E-04	5.43E-04	5.07E-04	4.68E-04	1.85E-04	1.80E-04	6.37E-05	2.41E-04	2.41E-04	5.98E-05	0.000E+00	1.95E-08	1.47E-07	0.16
552317.22	4171311.6	552317.22	4171311.6	1.5	1.20E-04	7.91E-05	1.05E-04	9.62E-05	1.53E-04	1.60E-04	1.53E-04	1.41E-04	1.49E-04	1.19E-04	3.48E-04	2.29E-04	1.93E-04	1.30E-04	2.62E-04	2.00E-04	4.68E-04	3.75E-04	1.50E-04	5.41E-04	5.05E-04	4.66E-04	1.87E-04	1.81E-04	6.40E-05	2.49E-04	2.44E-04	6.02E-05	0.000E+00	1.94E-08	1.45E-07	0.16
552337.22	4171311.6	552337.22	4171311.6	1.5	1.15E-04	7.61E-05	1.01E-04	9.27E-05	1.47E-04	1.57E-04	1.50E-04	1.37E-04	1.43E-04	1.14E-04	3.42E-04	2.25E-04	1.86E-04	1.25E-04	2.50E-04	1.91E-04	4.65E-04	3.71E-04	1.46E-04	5.35E-04	5.00E-04	4.61E-04	1.89E-04	1.83E-04	6.44E-05	2.52E-04	2.46E-04	6.05E-05	0.000E+00	1.93E-08	1.41E-07	0.16
552357.22	4171311.6	552357.22	4171311.6	1.5	1.09E-04	7.34E-05	9.77E-05	8.95E-05	1.41E-04	1.54E-04	1.46E-04	1.33E-04	1.38E-04	1.10E-04	3.36E-04	2.20E-04	1.79E-04	1.20E-04	2.38E-04	1.82E-04	4.62E-04	3.67E-04	1.42E-04	5.29E-04	4.94E-04	4.56E-04	1.91E-04	1.85E-04	6.48E-05	2.55E-04	2.49E-04	6.07E-05	0.000E+00	1.92E-08	1.38E-07	0.16
552377.22	4171311.6	552377.22	4171311.6	1.5	1.08E-04	7.10E-05	9.38E-05	8.67E-05	1.35E-04	1.50E-04	1.43E-04	1.31E-04	1.33E-04	1.06E-04	3.22E-04	2.11E-04	1.73E-04	1.16E-04	2.28E-04	1.74E-04	4.57E-04	3.60E-04	1.35E-04	5.20E-04	4.87E-04	4.48E-04	1.94E-04	1.89E-04	6.57E-05	2.58E-04	2.52E-04	6.10E-05	0.000E+00	1.89E-08	1.36E-07	0.16
552397.22	4171311.6	552397.22	4171311.6	1.5	1.04E-04	6.87E-05	9.08E-05	8.41E-05	1.29E-04	1.46E-04	1.40E-04	1.28E-04	1.29E-04	1.03E-04	3.08E-04	2.02E-04	1.66E-04	1.12E-04	2.19E-04	1.67E-04	4.50E-04	3.52E-04	1.27E-04	5.10E-04	4.78E-04	4.39E-04	1.97E-04	1.92E-04	6.64E-05	2.61E-04	2.56E-04	6.14E-05	0.000E+00	1.86E-08	1.34E-07	0.15
552417.22	4171311.6	552417.22	4171311.6	1.5	1.02E-04	6.67E-05	8.80E-05	8.15E-05	1.24E-04	1.42E-04	1.37E-04	1.25E-04	1.24E-04	9.94E-05	2.94E-04	1.93E-04	1.59E-04	1.08E-04	2.11E-04	1.61E-04	4.42E-04	3.44E-04	1.20E-04	5.00E-04	4.68E-04	4.30E-04	1.99E-04	1.94E-04	6.71E-05	2.64E-04	2.59E-04	6.18E-05	0.000E+00	1.83E-08	1.32E-07	0.15
552437.22	4171311.6	552437.22	4171311.6	1.5	9.92E-05	6.51E-05	8.55E-05	7.99E-05	1.17E-04	1.40E-04	1.34E-04	1.22E-04	1.22E-04	9.72E-05	2.81E-04	1.84E-04	1.55E-04	1.04E-04	2.04E-04	1.55E-04	4.37E-04	3.36E-04	1.12E-04	4.88E-04	4.58E-04	4.20E-04	2.04E-04	1.99E-04	6.83E-05	2.68E-04	2.63E-04	6.21E-05	0.000E+00	1.81E-08	1.29E-07	0.15
552457.22	4171311.6	552457.22	4171311.6	1.5	9.72E-05	6.37E-05	8.34E-05	7.83E-05	1.12E-04	1.38E-04	1.32E-04	1.20E-04	1.20E-04	9.50E-05	2.67E-04	1.74E-04	1.51E-04	1.01E-04	1.98E-04	1.51E-04	4.31E-04	3.28E-04	1.04E-04	4.77E-04	4.48E-04	4.10E-04	2.08E-04	2.03E-04	6.95E-05	2.72E-04	2.66E-04	6.24E-05	0.000E+00	1.78E-08	1.27E-07	0.14
552477.22	4171311.6	552477.22	4171311.6	1.5	9.52E-05	6.23E-05	8.13E-05	7.65E-05	1.08E-04	1.36E-04	1.29E-04	1.18E-04	1.17E-04	9.28E-05	2.53E-04	1.65E-04	1.47E-04	9.76E-05	1.91E-04	1.46E-04	4.25E-04	3.20E-04	9.68E-05	4.66E-04	4.38E-04	4.00E-04	2.12E-04	2.07E-04	7.07E-05	2.76E-04	2.70E-04	6.27E-05	0.000E+00	1.75E-08	1.24E-07	0.14
552497.22	4171311.6	552497.22	4171311.6	1.5	9.36E-05	6.11E-05	7.97E-05	7.51E-05	1.02E-04	1.33E-04	1.28E-04	1.16E-04	1.14E-04	9.10E-05	2.39E-04	1.56E-04	1.42E-04	9.50E-05	1.88E-04	1.42E-04	4.16E-04	3.11E-04	2.87E-04	4.49E-04	4.23E-04	3.86E-04	2.17E-04	2.12E-04	7.17E-05	2.81E-04	2.76E-04	6.38E-05	0.000E+00	1.72E-08	1.22E-07	0.14
552517.22	4171311.6	552517.22	4171311.6	1.5	9.24E-05	6.02E-05	7.83E-05	7.39E-05	9.95E-05	1.28E-04	1.25E-04	1.13E-04	1.12E-04	8.93E-05	2.26E-04	1.48E-04	1.39E-04	9.27E-05	1.84E-04	1.38E-04	4.07E-04	3.03E-04	2.76E-04	4.32E-04	4.07E-04	3.71E-04	2.17E-04	2.12E-04	7.31E-05	2.87E-04	2.81E-04	6.49E-05	0.000E+00	1.70E-08	1.20E-07	0.14
552537.22	4171311.6	552537.22	4171311.6	1.5	9.14E-05	5.95E-05	7.74E-05	7.31E-05	9.82E-05	1.24E-04	1.21E-04	1.10E-04	1.09E-04	8.77E-05	2.14E-04	1.41E-04	1.36E-04	9.04E-05	1.80E-04	1.34E-04	3.99E-04	2.96E-04	2.64E-04	4.15E-04	3.91E-04	3.57E-04	2.17E-04	2.12E-04	7.45E-05	2.92E-04	2.87E-04	6.59E-05	0.000E+00	1.68E-08	1.18E-07	0.13
552557.22	4171311.6	552557.22	4171311.6	1.5	9.03E-05	5.87E-05	7.56E-05	7.16E-05	9.26E-05	1.32E-04	1.28E-04	1.14E-04	1.09E-04	8.67E-05	2.09E-04	1.35E-04	1.33E-04	8.87E-05	1.77E-04	1.34E-04	4.07E-04	2.94E-04	2.70E-04	4.19E-04	3.97E-04	3.59E-04	2.33E-04	2.28E-04	7.60E-05	2.99E-04	2.93E-04	6.60E-05	0.000E+00	1.68E-08	1.18E-07	0.13
552577.22	4171311.6	552577.22	4171311.6	1.5	8.96E-05	5.82E-05	7.49E-05	7.09E-05	9.18E-05	1.30E-04	1.28E-04	1.13E-04	1.08E-04	8.58E-05	2.04E-04	1.32E-04	1.31E-04	8.70E-05	1.75E-04	1.32E-04	4.13E-04	2.98E-04	2.74E-04	4.13E-04	3.92E-04	3.53E-04	2.29E-04	2.24E-04	7.48E-05	2.94E-04	2.88E-04	6.49E-05	0.000E+00	1.66E-08	1.16E-07	0.13
552597.22	4171311.6	552597.22	4171311.6	1.5	8.91E-05	5.79E-05	7.45E-05	6.96E-05	8.86E-05	1.35E-04	1.31E-04	1.16E-04	1.08E-04	8.48E-05	1.95E-04	1.26E-04	1.29E-04	8.59E-05	1.72E-04	1.30E-04	4.11E-04	2.91E-04	2.65E-04	4.10E-04	3.90E-04	3.51E-04	2.34E-04	2.30E-04	7.61E-05	3.04E-04	2.98E-04	6.70E-05	0.000E+00	1.70E-08	1.17E-07	0.13
552617.22	4171311.6	552617.22	4171311.6	1.5	8.87E-05	5.72E-05	7.25E-05	6.88E-05	8.73E-05	1.37E-04	1.33E-04	1.18E-04	1.08E-04	8.35E-05	1.91E-04	1.23E-04	1.28E-04	8.50E-05	1.70E-04	1.28E-04	4.17E-04	2.92E-04	2.66E-04	4.10E-04	3.91E-04	3.51E-04	2.53E-04	2.47E-04	8.07E-05	3.23E-04	3.17E-04	6.89E-05	0.000E+00	1.73E-08	1.18E-07	0.14
552637.22	4171311.6	552637.22	4171311.6	1.5	8.84E-05	5.68E-05	7.15E-05	6.76E-05	8.61E-05	1.40E-04	1.34E-04	1.20E-04	1.08E-04	8.24E-05	1.88E-04	1.21E-04	1.27E-04	8.41E-05	1.68E-04	1.26E-04	4.23E-04	2.94E-04	2.66E-04	4.12E-04	3.93E-04	3.52E-04	2.73E-04	2.67E-04	8.53E-05	3.42E-04	3.36E-04	7.09E-05	0.000E+00	1.75E-08	1.19E-07	0.14
552657.22	4171311.6	552657.22	4171311.6	1.5	8.81E-05	5.66E-05	7.08E-05	6.71E-05	8.54E-05	1.44E-04	1.40E-04	1.24E-04	1.08E-04	8.14E-05	1.86E-04	1.19E-04	1.26E-04	8.34E-05	1.67E-04	1.25E-04	4.29E-04	2.97E-04	2.70E-04	4.16E-04	3.98E-04	3.55E-04	2.69E-04	2.63E-04	8.41E-05	3.43E-04	3.37E-04	7.12E-05	0.000E+00	1.80E-08	1.21E-07	0.14
552677.22	4171311.6	552677.22	4171311.6	1.5	8.85E-05	5.65E-05	6.99E-05	6.64E-05	8.49E-05	1.49E-04	1.45E-04	1.28E-04	1.08E-04	8.14E-05	1.83E-04	1.16E-04	1.26E-04	8.30E-05	1.65E-04	1.24E-04	4.50E-04	3.03E-04	2.74E-04	4.25E-04	4.07E-04	3.63E-04	2.78E-04	2.72E-04	8.60E-05	3.49E-04	3.49E-04	7.24E-05	0.000E+00	1.86E-08	1.23E-07	0.14
552697.22	4171311.6	552697.22	4171311.6	1.5	8.94E-05	5.68E-05	6.90E-05	6.56E-05	8.45E-05	1.55E-04	1.50E-04	1.32E-04	1.08E-04	8.15E-05	1.81E-04	1.14E-04	1.25E-04	8.27E-05	1.64E-04	1.24E-04	4.76E-04	3.09E-04	2.78E-04	4.35E-04	4.16E-04	3.71E-04	2.87E-04	2.81E-04	8.79E-05	3.56E-04	3.56E-04	7.36E-05	0.000E+00	1.91E-08	1.26E-07	0.14
552717.22	4171311.6	552717.22	4171311.6	1.5	9.01E-05	5.73E-05	6.94E-05	6.61E-05	8.51E-05	1.61E-04	1.56E-04	1.36E-04	1.08E-04	8.17E-05	1.80E-04	1.13E-04	1.25E-04	8.25E-05	1.63E-04	1.24E-04	4.84E-04	3.15E-04	2.83E-04	4.45E-04	4.26E-04	3.80E-04	2.97E-04	2.91E-04	9.01E-05	3.64E-04	3.64E-04	7.48E-05	0.000E+00	1.96E-08	1.29E-07	0.15
552737.22	4171311.6	552737.22	4171311.6	1.5	9.20E-05	5.78E-05	6.98E-05	6.59E-05	8.67E-05	1.75E-04	1.71E-04	1.40E-04	1.08E-04	8.22E-05	1.80E-04	1.13E-04	1.25E-04	8.24E-05	1.62E-04	1.24E-04	4.92E-04	3.22E-04	2.87E-04	4.55E-04	4.36E-04	3.90E-04	3.06E-04	3.00E-04	9.26E-05	4.01E-04	4.01E-04	7.61E-05	0.000E+00	2.00E-08	1.32E-07	0.15
552757.22	4171311.6	552757.22	4171311.6	1.5	9.34E-05	5.81E-05	6.98E-05	6.56E-05	8.74E-05	1.86E-04	1.83E-04	1.49E-04	1.08E-04	8.25E-05	1.80E-04	1.13E-04	1.25E-04	8.25E-05	1.62E-04	1.24E-04	5.02E-04	3.29E-04	2.92E-04	4.66E-04	4.47E-04	4.00E-04	3.16E-04	3.09E-04	9.51E-05	4.15E-04	4.15E-04	7.74E-05	0.000E+00	2.04E-08	1.35E-07	0.15
552777.22	4171311.6	552777.22	4171311.6	1.5	9.46E-05	5.85E-05	6.97E-05	6.57E-05	8.81E-05	1.98E-04	1.94E-04	1.58E-04	1.08E-04	8.27E-05	1.80E-04	1.13E-04	1.25E-04	8.26E-05	1.62E-04	1.24E-04	5.12E-04	3.36E-04	2.97E-04	4.76E-04	4.58E-04	4.09E-04	3.26E-04	3.19E-04	9.76E-05	4.29E-04	4.29E-04	7.87E-05	0.000E+00	2.08E-08	1.37E-07	0.15
552797.22	4171311.6	552797.22	4171311.6	1.5	9.59E-05	5.89E-05	6.96E-05	6.57E-05	8.88E-05	2.11E-04	2.06E-04	1.67E-04	1.08E-04	8.29E-05	1.80E-04	1.13E-04	1.25E-04	8.26E-05	1.62E-04	1.24E-04	5.22E-04	3.43E-04	3.02E-04	4.86E-04	4.68E-04	4.18E-04	3.36E-04	3.29E-04	9.99E-05	4.43E-04	4.43E-04	8.00E-05	0.000E+00	2.12E-08	1.39E-07	0.15
552817.22	4171311.6	552817.22	4171311.6	1.5	9.81E-05	6.01E-05	6.97E-05	6.61E-05	8.98E-05	2.23E-04	2.20E-04	1.90E-04	1.05E-04	8.26E-05	1.92E-04	1.17E-04	1.32E-04	8.50E-05	1.68E-04	1.31E-04	5.31E-04	3.50E-04	3.08E-04	4.96E-04	4.78E-04	4.27E-04	3.46E-04	3.39E-04	1.01E-04	4.56E-04	4.56E-04	8.12E-05	0.000E+00	2.16E-08	1.41E-07	0.15
552837.22	4171311.6	552837.22	4171311.6	1.5	1.03E-04	6.15E-05	7.00E-05	6.67E-05	9.14E-05	2.36E-04	2.34E-04	2.03E-04	1.05E-04	8.28E-05	1.94E-04	1.18E-04	1.38E-04	8.75E-05	1.73E-04	1.35E-04	5.41E-04	3.58E-04	3.15E-04	5.06E-04	4.89E-04	4.36E-04	3.56E-04	3.49E-04	1.03E-04	4.69E-04	4.69E-04	8.24E-05	0.000E+00	2.20E-08	1.44E-07	0.15
552857.22	4171311.6	552857.22	4171311.6	1.5	1.05E-04	6.26E-05	7.02E-05	6.71E-05	9.18E-05	2.48E-04	2.46E-04	2.14E-04	1.05E-04	8.30E-05	1.96E-04	1.19E-04	1.41E-04	8.89E-05	1.77E-04	1.38E-04	5.51E-04	3.66E-04	3.23E-04	5.16E-04	4.99E-04	4.45E-04	3.66E-04	3.59E-04	1.04E-04	4.82E-04	4.82E-04	8.36E-05	0.000E+00	2.24E-08	1.46E-07	0.15
552877.22	4171311.6	552877.22	4171311.6	1.5	1.07E-04	6.37E-05	7.04E-05	6.75E-05	9.22E-05	2.61E-04	2.58E-04	2.25E-04	1.05E-04	8.32E-05	1.98E-04	1.20E-04	1.44E-04	9.03E-05	1.81E-04	1.41E-04	5.61E-04	3.73E-04	3.30E-04	5.26E-04	5.09E-04	4.54E-04	3.76E-04	3.69E-04	1.05E-04	4.95E-04	4.95E-04	8.48E-05	0.000E+00	2.28E-08	1.48E-07	0.15
552897.22	4171311.6	552897.22	4171311.6	1.5	1.09E-04	6.48E-05	7.06E-05	6.79E-05	9.26E-05	2.73E-04	2.71E-04	2.36E-04	1.05E-04	8.34E-05	2.00E-04	1.21E-04	1.47E-04	9.17E-05	1.85E-04	1.44E-04	5.71E-04	3.80E-04	3.37E-04	5.36E-04	5.19E-04	4.63E-04	3.86E-04	3.79E-04	1.07E-04	5.08E-04	5.08E-04	8.60E-05	0.000E+00	2.32E-08	1.51E-07	0.15
552917.22	4171311.6	552917.22	4171311.6	1.5	1.11E-04	6.59E-05	7.08E-05	6.83E-05	9.30E-05	2.86E-04	2.84E-04	2.47E-04	1.05E-04	8.36E-05	2.02E-04	1.22E-04	1.50E-04	9.31E-05	1.89E-04	1.47E-04	5.82E-04	3.87E-04	3.44E-04	5.46E-04	5.29E-04	4.72E-04	3.96E-04	3.89E-04	1.09E-04	5.22E-04	5.22E-04	8.73E-05	0.000E+00	2.36E-08	1.53E-07	0.15
552937.22	4171311.6	552937.22	4171311.6	1.5	1.13E-04	6.70E-05	7.10E-05	6.87E-05	9.34E-05	2.98E-04	2.97E-04	2.58E-04	1.05E-04	8.38E-05	2.04E-04	1.23E-04	1.53E-04	9.45E-05	1.93E-04	1.50E-04	5.92E-04	3.94E-04	3.51E-04	5.56E-04	5.39E-04	4.81E-04	4.06E-04	3.99E-04	1.11E-04	5.36E-04	5.36E-04	8.86E-05	0.000E+00	2.40E-08	1.56E-07	0.15
552957.22	4171311.6	552957.22	4171311.6	1.5	1.15E-04	6.81E-05	7.12E-05	6.91E-05	9.38E-05	3.09E-04	3.08E-04	2.68E-04	1.05E-04	8.40E-05	2.06E-04	1.24E-04	1.56E-04	9.58E-05	1.96E-04	1.53E-04	6.02E-04	4.01E-04	3.58E-04	5.66E-04	5.49E-04	4.90E-04	4.16E-04	4.09E-04	1.13E-04	5.50E-04	5.50E-04	8.99E-05	0.000E+00	2.44E-08	1.58E-07	0.15
552977.22	4171311.6	552977.22	4171311.6	1.5	1.17E-04	6.92E-05	7.14E-05	6.95E-05	9.42E-05	3.20E-04	3.19E-04	2.78E-04	1.05E-04	8.42E-05	2.08E-04	1.25E-04	1.58E-04	9.71E-05	1.99E-04	1.56E-04	6.12E-04	4.08E-04	3.64E-04	5.76E-04	5.59E-04	4.99E-04	4.26E-04	4.19E-04	1.15E-04	5.64E-04	5.64E-04	9.12E-05	0.000E+00	2.48E-08	1.61E-07	0.15
552997.22	4171311.6	552997.22	4171311.6	1.5	1.19E-04	7.04E-05	7.16E-05	6.99E-05	9.46E-05	3.31E-04	3.30E-04	2.88E-04	1.05E-04	8.44E-05	2.10E-04	1.26E-04	1.61E-04	9.84E-05	2.01E-04	1.59E-04	6.22E-04	4.15E-04	3.71E-04	5.86E-04	5.69E-04	5.08E-04	4.36E-04	4.29E-04	1.17E-04	5.78E-04	5.78E-04	9.25E-05	0.000E+00	2.52E-08	1.64E-07	0.15
553017.22	4171311.6	553017.22	4171311.6	1.5	1.21E-04	7.16E-05	7.18E-05	7.03E-05	9.50E-05	3.42E-04	3.41E-04	2.98E-04	1.05E-04	8.46E-05	2.12E-04	1.27E-04	1.64E-04	9.97E-05	2.03E-04	1.62E-04	6.32E-04	4.22E-04	3.77E-04	5.96E-04	5.79E-04	5.17E-04	4.46E-04	4.39E-04	1.19E-04	5.92E-04	5.92E-04	9.38E-05	0.000E+00	2.56E-08	1.67E-07	0.15
553037.22	4171311.6	553037.22	4171311.6	1.5	1.23E-04	7.28E-05	7.20E-05	7.07E-05	9.54E-05	3.53E-04	3.52E-04	3.08E-04	1.05E-04	8.48E-05	2.14E-04	1.28E-04	1.67E-04	1.01E-04	2.05E-04	1.65E-04	6.42E-04	4.29E-04	3.83E-04	6.06E-04	5.89E-04	5.26E-04	4.56E-04	4.49E-04	1.21E-04	6.06E-04	6.06E-04	9.51E-05	0.000E+00	2.60E-08	1.70E-07	0.15
553057.22	4171311.6	553057.22	4171311.6	1.5	1.25E-04	7.39E-05	7.22E-05	7.10E-05	9.58E-05	3.64E-04	3.63E-04	3.18E-04	1.05E-04	8.50E-05	2.16E-04	1.29E-04	1.70E-04	1.02E-04	2.07E-04	1.68E-04	6.52E-04	4.36E-04	3.89E-04	6.16E-04	5.99E-04	5.35E-04	4.66E-04	4.59E-04	1.23E-04	6.20E-04	6.20E-04	9.64E-05	0.000E+00	2.64E-08	1.73E-07	0.15
553077.22	4171311.6	553077.22	4171311.6	1.5	1.27E-04	7.50E-05	7.25E-05	7.13E-05	9.62E-05	3.75E-04	3.74E-04	3.28E-04	1.05E-04	8.52E-05	2.18E-04	1.30E-04	1.73E-04	1.03E-04	2.09E-04	1.71E-04	6.62E-04	4.43E-04	3.95E-04	6.26E-04	6.09E-04	5.44E-04	4.76E-04	4.69E-04	1.25E-04	6.34E-04	6.34E-04	9.77E-05	0.000E+00	2.68E-08	1.75E-07	0.15
553097.22	4171311.6	553097.22	4171311.6	1.5	1.29E-04	7.61E-05	7.28E-05	7.16E-05	9.66E-05	3.86E-04	3.85E-04	3.38E-04	1.05E-04	8.54E-05	2.20E-04	1.31E-04	1.76E-04	1.04E-04	2.11E-04	1.74E-04	6.72E-04	4.50E-04	4.01E-04	6.36E-04	6.19E-04	5.53E-04	4.86E-04	4.79E-04	1.27E-04	6.48E-04	6.48E-04	9.90E-05	0.000E+00	2.72E-08	1.78E-07	0.15
553117.22	4171311.6	553117.22	4171311.6	1.5	1.31E-04	7.72E-05	7.31E-05	7.19E-05	9.70E-05	3.97E-04	3.96E-04	3.48E-04	1.05E-04	8.56E-05	2.22E-04	1.32E-04	1.79E-04	1.05E-04	2.13E-04	1.77E-04	6.82E-04	4.57E-04	4.07E-04	6.46E-04	6.29E-04	5.62E-04	4.96E-04	4.89E-04	1.29E-04	6.62E-04	6.62E-04	1.00E-04	0.000E+00	2.76E-08	1.81E-07	0.15
553137.22	4171311.6	553137.22	4171311.6	1.5	1.33E-04	7.84E-05	7.34E-05	7.22E-05	9.74E-05	4.08E-04	4.07E-04	3.58E-04	1.05E-04	8.58E-05	2.24E-04	1.33E-04	1.82E-04	1.06E-04	2.15E-04	1.80E-04	6.92E-04	4.64E-04	4.13E-04	6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2	Blocks_B3/B4	Blocks_B5/B6	Blocks_B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_D1	Blocks_D2	Blocks_D3	Blocks_D4	Blocks_D5	Blocks_D6	Blocks_D7	Blocks_D8	Blocks_D9	Blocks_D10	Blocks_D11	Blocks_D12	Blocks_D13	$\sum R(1^{st}_{Dose})$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042					3rd Trimester	0<=2	2<16	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552357.22_4171351.6	552357.22	4171351.6	1.5	1.15E-04	7.60E-05	1.01E-04	9.28E-05	1.48E-04	1.59E-04	1.52E-04	1.40E-04	1.44E-04	1.15E-04	3.49E-04	2.30E-04	1.87E-04	1.26E-04	2.51E-04	1.92E-04	4.85E-04	3.85E-04	3.59E-04	5.65E-04	5.28E-04	4.88E-04	1.97E-04	1.92E-04	6.71E-05	2.64E-04	2.58E-04	6.30E-05	0.000E+00	2.01E-08	1.46E-07	0.17
552377.22_4171351.6	552377.22	4171351.6	1.5	1.11E-04	7.34E-05	9.71E-05	8.98E-05	1.42E-04	1.56E-04	1.49E-04	1.39E-04	1.39E-04	1.10E-04	3.35E-04	2.22E-04	1.81E-04	1.22E-04	2.40E-04	1.83E-04	4.81E-04	3.79E-04	3.51E-04	5.57E-04	5.21E-04	4.80E-04	2.00E-04	1.95E-04	6.77E-05	2.67E-04	2.62E-04	6.34E-05	0.000E+00	1.99E-08	1.44E-07	0.16
552397.22_4171351.6	552397.22	4171351.6	1.5	1.08E-04	7.10E-05	9.38E-05	8.71E-05	1.35E-04	1.52E-04	1.46E-04	1.33E-04	1.34E-04	1.07E-04	3.26E-04	2.14E-04	1.74E-04	1.17E-04	2.30E-04	1.76E-04	4.75E-04	3.72E-04	3.46E-04	5.47E-04	5.12E-04	4.71E-04	2.03E-04	1.98E-04	6.85E-05	2.71E-04	2.65E-04	6.37E-05	0.000E+00	1.97E-08	1.41E-07	0.16
552417.22_4171351.6	552417.22	4171351.6	1.5	1.05E-04	6.88E-05	9.07E-05	8.46E-05	1.28E-04	1.48E-04	1.42E-04	1.30E-04	1.30E-04	1.03E-04	3.16E-04	2.07E-04	1.67E-04	1.13E-04	2.21E-04	1.69E-04	4.67E-04	3.63E-04	3.38E-04	5.34E-04	5.01E-04	4.60E-04	2.06E-04	2.01E-04	6.92E-05	2.75E-04	2.69E-04	6.44E-05	0.000E+00	1.93E-08	1.38E-07	0.16
552437.22_4171351.6	552437.22	4171351.6	1.5	1.02E-04	6.74E-05	8.81E-05	8.24E-05	1.25E-04	1.45E-04	1.39E-04	1.26E-04	1.27E-04	1.00E-04	3.07E-04	2.01E-04	1.62E-04	1.09E-04	2.13E-04	1.62E-04	4.59E-04	3.54E-04	3.29E-04	5.21E-04	4.88E-04	4.48E-04	2.10E-04	2.05E-04	7.02E-05	2.79E-04	2.74E-04	6.49E-05	0.000E+00	1.88E-08	1.34E-07	0.16
552457.22_4171351.6	552457.22	4171351.6	1.5	9.99E-05	6.54E-05	8.58E-05	8.06E-05	1.16E-04	1.42E-04	1.37E-04	1.24E-04	1.24E-04	9.82E-05	2.81E-04	1.83E-04	1.56E-04	1.05E-04	2.07E-04	1.57E-04	4.52E-04	3.45E-04	3.20E-04	5.09E-04	4.78E-04	4.38E-04	2.15E-04	2.09E-04	7.13E-05	2.84E-04	2.78E-04	6.54E-05	0.000E+00	1.87E-08	1.33E-07	0.15
552477.22_4171351.6	552477.22	4171351.6	1.5	9.76E-05	6.40E-05	8.38E-05	7.89E-05	1.11E-04	1.40E-04	1.35E-04	1.22E-04	1.21E-04	9.60E-05	2.66E-04	1.73E-04	1.52E-04	1.02E-04	2.01E-04	1.53E-04	4.44E-04	3.36E-04	3.11E-04	4.95E-04	4.66E-04	4.25E-04	2.19E-04	2.13E-04	7.25E-05	2.89E-04	2.83E-04	6.60E-05	0.000E+00	1.84E-08	1.30E-07	0.15
552497.22_4171351.6	552497.22	4171351.6	1.5	9.54E-05	6.26E-05	8.19E-05	7.75E-05	1.08E-04	1.39E-04	1.33E-04	1.21E-04	1.18E-04	9.38E-05	2.51E-04	1.63E-04	1.48E-04	9.98E-05	1.95E-04	1.49E-04	4.36E-04	3.27E-04	3.02E-04	4.81E-04	4.53E-04	4.13E-04	2.23E-04	2.17E-04	7.36E-05	2.94E-04	2.88E-04	6.66E-05	0.000E+00	1.80E-08	1.26E-07	0.14
552517.22_4171351.6	552517.22	4171351.6	1.5	9.52E-05	6.20E-05	8.06E-05	7.62E-05	1.02E-04	1.38E-04	1.33E-04	1.20E-04	1.17E-04	9.26E-05	2.40E-04	1.56E-04	1.44E-04	9.65E-05	1.92E-04	1.46E-04	4.34E-04	3.22E-04	2.96E-04	4.71E-04	4.44E-04	4.04E-04	2.30E-04	2.24E-04	7.53E-05	3.00E-04	2.94E-04	6.73E-05	0.000E+00	1.80E-08	1.26E-07	0.14
552537.22_4171351.6	552537.22	4171351.6	1.5	9.41E-05	6.12E-05	7.92E-05	7.50E-05	9.98E-05	1.38E-04	1.33E-04	1.19E-04	1.15E-04	9.15E-05	2.29E-04	1.48E-04	1.41E-04	9.43E-05	1.89E-04	1.43E-04	4.31E-04	3.16E-04	2.90E-04	4.62E-04	4.35E-04	3.95E-04	2.36E-04	2.30E-04	7.69E-05	3.06E-04	3.00E-04	6.80E-05	0.000E+00	1.79E-08	1.25E-07	0.14
552557.22_4171351.6	552557.22	4171351.6	1.5	9.31E-05	6.04E-05	7.77E-05	7.37E-05	9.81E-05	1.37E-04	1.32E-04	1.18E-04	1.14E-04	9.03E-05	2.18E-04	1.40E-04	1.37E-04	9.20E-05	1.85E-04	1.40E-04	4.28E-04	3.09E-04	2.84E-04	4.53E-04	4.26E-04	3.86E-04	2.42E-04	2.36E-04	7.85E-05	3.13E-04	3.07E-04	6.86E-05	0.000E+00	1.78E-08	1.23E-07	0.14
552577.22_4171351.6	552577.22	4171351.6	1.5	9.23E-05	5.98E-05	7.67E-05	7.27E-05	9.38E-05	1.36E-04	1.34E-04	1.16E-04	1.11E-04	8.85E-05	2.11E-04	1.36E-04	1.36E-04	9.07E-05	1.82E-04	1.37E-04	4.30E-04	3.08E-04	2.82E-04	4.43E-04	4.20E-04	3.79E-04	2.49E-04	2.43E-04	8.01E-05	3.21E-04	3.15E-04	7.00E-05	0.000E+00	1.78E-08	1.23E-07	0.14
552597.22_4171351.6	552597.22	4171351.6	1.5	9.18E-05	5.93E-05	7.58E-05	7.18E-05	9.19E-05	1.41E-04	1.36E-04	1.22E-04	1.10E-04	8.74E-05	2.05E-04	1.32E-04	1.34E-04	8.94E-05	1.80E-04	1.35E-04	4.34E-04	3.07E-04	2.81E-04	4.39E-04	4.17E-04	3.76E-04	2.56E-04	2.50E-04	8.19E-05	3.30E-04	3.24E-04	7.11E-05	0.000E+00	1.80E-08	1.24E-07	0.14
552617.22_4171351.6	552617.22	4171351.6	1.5	9.13E-05	5.88E-05	7.49E-05	7.09E-05	9.01E-05	1.44E-04	1.39E-04	1.23E-04	1.09E-04	8.63E-05	1.99E-04	1.28E-04	1.33E-04	8.81E-05	1.78E-04	1.33E-04	4.39E-04	3.07E-04	2.81E-04	4.36E-04	4.14E-04	3.74E-04	2.62E-04	2.56E-04	8.37E-05	3.38E-04	3.32E-04	7.22E-05	0.000E+00	1.81E-08	1.24E-07	0.14
552637.22_4171351.6	552637.22	4171351.6	1.5	9.10E-05	5.84E-05	7.35E-05	6.98E-05	8.92E-05	1.46E-04	1.42E-04	1.26E-04	1.08E-04	8.54E-05	1.95E-04	1.25E-04	1.32E-04	8.73E-05	1.76E-04	1.31E-04	4.48E-04	3.09E-04	2.84E-04	4.36E-04	4.18E-04	3.75E-04	2.72E-04	2.66E-04	8.55E-05	3.49E-04	3.43E-04	7.36E-05	0.000E+00	1.85E-08	1.25E-07	0.14
552657.22_4171351.6	552657.22	4171351.6	1.5	9.09E-05	5.82E-05	7.28E-05	6.90E-05	8.83E-05	1.50E-04	1.46E-04	1.29E-04	1.07E-04	8.47E-05	1.92E-04	1.23E-04	1.31E-04	8.66E-05	1.74E-04	1.30E-04	4.58E-04	3.13E-04	2.84E-04	4.41E-04	4.24E-04	3.79E-04	2.83E-04	2.75E-04	8.74E-05	3.61E-04	3.55E-04	7.47E-05	0.000E+00	1.90E-08	1.27E-07	0.15
552677.22_4171351.6	552677.22	4171351.6	1.5	9.11E-05	5.81E-05	7.22E-05	6.84E-05	8.75E-05	1.55E-04	1.51E-04	1.34E-04	1.07E-04	8.41E-05	1.90E-04	1.21E-04	1.31E-04	8.59E-05	1.72E-04	1.29E-04	4.69E-04	3.18E-04	2.84E-04	4.46E-04	4.30E-04	3.84E-04	2.95E-04	2.87E-04	8.93E-05	3.73E-04	3.67E-04	7.59E-05	0.000E+00	1.90E-08	1.28E-07	0.15
552697.22_4171351.6	552697.22	4171351.6	1.5	9.17E-05	5.82E-05	7.10E-05	6.77E-05	8.77E-05	1.62E-04	1.58E-04	1.39E-04	1.06E-04	8.38E-05	1.90E-04	1.20E-04	1.31E-04	8.59E-05	1.72E-04	1.28E-04	4.94E-04	3.28E-04	2.84E-04	4.65E-04	4.47E-04	3.97E-04	3.03E-04	2.97E-04	9.20E-05	3.90E-04	3.84E-04	7.77E-05	0.000E+00	1.90E-08	1.28E-07	0.15
552717.22_4171351.6	552717.22	4171351.6	1.5	9.24E-05	5.84E-05	7.04E-05	6.71E-05	8.81E-05	1.70E-04	1.66E-04	1.44E-04	1.06E-04	8.38E-05	1.90E-04	1.20E-04	1.31E-04	8.59E-05	1.72E-04	1.28E-04	5.19E-04	3.38E-04	2.84E-04	4.81E-04	4.62E-04	4.10E-04	3.12E-04	3.06E-04	9.47E-05	4.01E-04	3.95E-04	7.95E-05	0.000E+00	1.91E-08	1.29E-07	0.15
552737.22_4171351.6	552737.22	4171351.6	1.5	9.34E-05	5.87E-05	6.98E-05	6.66E-05	8.87E-05	1.80E-04	1.76E-04	1.54E-04	1.06E-04	8.37E-05	1.90E-04	1.19E-04	1.31E-04	8.59E-05	1.72E-04	1.28E-04	5.45E-04	3.52E-04	2.85E-04	5.02E-04	4.84E-04	4.27E-04	3.32E-04	3.25E-04	9.74E-05	4.13E-04	4.07E-04	8.11E-05	0.000E+00	2.26E-08	1.42E-07	0.16
552757.22_4171351.6	552757.22	4171351.6	1.5	9.43E-05	5.89E-05	6.91E-05	6.64E-05	8.85E-05	1.89E-04	1.85E-04	1.61E-04	1.06E-04	8.36E-05	1.90E-04	1.19E-04	1.32E-04	8.57E-05	1.71E-04	1.25E-04	5.70E-04	3.63E-04	2.85E-04	5.02E-04	4.42E-04	3.46E-04	3.40E-04	9.99E-05	4.48E-04	4.42E-04	8.31E-05	0.000E+00	2.36E-08	1.47E-07	0.17
552777.22_4171351.6	552777.22	4171351.6	1.5	9.23E-05	5.81E-05	6.75E-05	6.44E-05	8.73E-05	1.88E-04	1.84E-04	1.60E-04	1.06E-04	8.35E-05	1.90E-04	1.19E-04	1.32E-04	8.57E-05	1.71E-04	1.25E-04	5.66E-04	3.60E-04	2.85E-04	5.12E-04	4.95E-04	4.35E-04	3.44E-04	3.38E-04	9.96E-05	4.48E-04	4.42E-04	8.30E-05	0.000E+00	2.35E-08	1.47E-07	0.17
552797.22_4171351.6	552797.22	4171351.6	1.5	9.26E-05	5.85E-05	6.75E-05	6.47E-05	8.68E-05	2.04E-04	2.04E-04	1.77E-04	1.05E-04	8.28E-05	1.90E-04	1.18E-04	1.32E-04	8.56E-05	1.71E-04	1.24E-04	5.45E-04	3.52E-04	2.85E-04	5.04E-04	4.84E-04	4.27E-04	3.32E-04	3.25E-04	9.74E-05	4.38E-04	4.32E-04	8.15E-05	0.000E+00	2.59E-08	1.56E-07	0.18
552817.22_4171351.6	552817.22	4171351.6	1.5	1.04E-04	6.31E-05	6.90E-05	6.73E-05	9.46E-05	2.46E-04	2.43E-04	2.10E-04	1.11E-04	8.72E-05	2.03E-04	1.24E-04	1.38E-04	8.85E-05	1.76E-04	1.28E-04	7.34E-04	4.41E-04	2.89E-04	6.45E-04	6.29E-04	5.47E-04	4.33E-04	4.26E-04	1.16E-04	5.59E-04	5.53E-04	9.21E-05	0.000E+00	3.04E-08	1.78E-07	0.21
552837.22_4171351.6	552837.22	4171351.6	1.5	1.18E-04	6.98E-05	6.97E-05	6.85E-05	1.03E-04	2.76E-04	2.74E-04	2.37E-04	1.12E-04	8.81E-05	2.13E-04	1.29E-04	1.44E-04	9.04E-05	1.80E-04	1.27E-04	8.27E-04	4.86E-04	2.93E-04	7.18E-04	7.02E-04	6.21E-04	4.40E-04	4.33E-04	1.37E-04	7.05E-04	6.99E-04	1.05E-04	0.000E+00	3.94E-08	2.19E-07	0.26
552857.22_4171351.6	552857.22	4171351.6	1.5	1.18E-04	6.99E-05	7.09E-05	7.02E-05	1.04E-04	3.23E-04	3.19E-04	2.74E-04	1.19E-04	9.32E-05	2.24E-04	1.36E-04	1.49E-04	9.34E-05	1.84E-04	1.28E-04	9.51E-04	5.46E-04	2.97E-04	8.16E-04	8.00E-04	6.90E-04	4.45E-04	5.40E-04	1.37E-04	7.05E-04	6.99E-04	1.05E-04	0.000E+00	3.94E-08	2.19E-07	0.26
552877.22_4171351.6	552877.22	4171351.6	1.5	1.20E-04	7.59E-05	7.30E-05	7.30E-05	1.13E-04	3.86E-04	3.83E-04	3.27E-04	1.26E-04	9.84E-05	2.43E-04	1.42E-04	1.59E-04	9.80E-05	1.92E-04	1.33E-04	1.13E-03	6.35E-04	3.06E-04	9.45E-04	9.31E-04	8.06E-04	6.40E-04	6.35E-04	1.56E-04	8.20E-04	8.21E-04	1.15E-04	0.000E+00	4.68E-08	2.54E-07	0.30
552897.22_4171351.6	552897.22	4171351.6	1.5	1.48E-04	9.46E-05	7.62E-05	7.78E-05	1.11E-04	4.40E-04	4.40E-04	3.76E-04	1.32E-04	1.03E-04	2.54E-04	1.47E-04	1.72E-04	1.02E-04	1.94E-04	1.38E-04	1.35E-03	7.61E-04	3.15E-04	1.16E-03	1.15E-03	9.98E-04	9.15E-04	9.08E-04	1.74E-04	9.38E-04	9.39E-04	1.30E-04	0.000E+00	4.68E-08	2.54E-07	0.30
552917.22_4171351.6	552917.22	4171351.6	1.5	1.77E-04	9.88E-05	8.17E-05	8.38E-05	1.17E-04	4.92E-04	4.92E-04	4.22E-04	1.53E-04	1.18E-04	2.78E-04	1.95E-04	1.86E-04	1.22E-04	2.07E-04	1.44E-04	1.42E-03	8.42E-04	3.25E-04	1.35E-03	1.34E-03	1.16E-03	1.03E-03	1.02E-03	1.93E-04	1.07E-03	1.07E-03	1.45E-04	0.000E+00	4.68E-08	2.54E-07	0.30
552937.22_4171351.6	552937.22	4171351.6	1.5	2.24E-04	1.23E-04	9.12E-05	9.49E-05	1.81E-04	8.54E-04	8.51E-04	7.20E-04	1.81E-04	1.38E-04	3.95E-04	2.16E-04	2.94E-04	1.35E-04	2.52E-04	1.51E-04	2.47E-03	1.30E-03	1.11E-03	2.03E-03	2.02E-03	1.71E-03	1.36E-03	1.35E-03	2.99E-04	1.73E-03	1.72E-03	1.97E-04	0.000E+00	1.02E-07	5.17E-07	0.62
552957.22_4171351.6	552957.22	4171351.6	1.5	1.88E-04	1.04E-04	8.38E-05	8.67E-05	1.57E-04	6.76E-04	6.76E-04	5.71E-04	1.54E-04	1.17E-04	3.34E-04	1.84E-04	2.26E-04	1.40E-04	1.97E-04	1.31E-04	1.63E-03	1.02E-03	1.37E-03	1.02E-03	1.37E-03	1.02E-03	1.50E-03	1.50E-03	3.26E-04	1.91E-03	1.91E-03	2.12E-04	0.000E+00	1.14E-07	5.70E-07	0.68
552997.22_4171351.6	552997.22	4171351.6	1.5	2.15E-04	1.18E-04	8.92E-05	9.33E-05	1.74E-04	8.12E-04	8.09E-04	6.85E-04	1.75E-04	1.34E-04	3.78E-04	2.07E-04	2.23E-04	1.29E-04	2.40E-04	1.44E-04	2.35E-03	1.24E-03	1.06E-03	1.94E-03	1.92E-03	1.63E-03	1.28E-03	1.28E-03	2.81E-04	1.64E-03	1.63E-03	1.85E-04	0.000E+00	9.73E-08	4.91E-07	0.59
553017.22_4171351.6	553017.22	4171351.6	1.5	1.98E-04	1.10E-04	8.61E-05	8.97E-05	1.65E-04	7.44E-04	7.43E-04	6.28E-04	1.64E-04	1.25E-04	3.56E-04	1.95E-04	2.44E-04	1.34E-04	2.22E-04	1.38E-04	2.12E-03	1.13E-03	1.04E-03	1.75E-03	1.73E-03	1.48E-03	1.16E-03	1.15E-03	2.90E-04	1.48E-03	1.48E-03	1.98E-04	0.000E+00	1.03E-07	5.17E-07	0.62
553037.22_4171351.6	553037.22	4171351.6	1.5	1.42E-04	8.13E-05	7.52E-05	7.69E-05	1.18E-04	4.56E-04	4.53E-04	3.85E-04	1.32E-04	1.02E-04	2.58E-04	1.48E-04	1.61E-04	9.69E-05	1.85E-04	1.21E-04	1.33E-03	7.26E-04	6.25E-04	1.11E-03	1.10E-03	9.37E-04	7.18E-04	7.15E-04	1.63E-04	9.31E-04	9.27E-04	1.16E-04	0.000E+00	5.50E-08	2.88E-07	0.34
553057.22_4171351.6	553057.22	4171351.6	1.5	1.25E-04	7.24E-05	7.17E-05	7.26E-05	1.05E-04	3.66E-04	3.64E-04	3.10E-04	1.24E-04	9.65E-05	2.41E-04	1.38E-04	1.52E-04	9.16E-05	1.75E-04	1.15E-04	1.05E-03	6.02E-04	5.21E-04	8.99E-04	8.92E-04	7.59E-04	5.41E-04	5.37E-04	1.54E-04	7.58E-04	7.54E-04	9.82E-05	0.000E+00	4.68E-08	2.54E-07	0.30
553077.22_4171351.6	553077.22	4171351.6	1.5	1.14E-04	6.71E-05	6.96E-05	6.99E-05	9.66E-05	3.16E-04	3.13E-04	2.68E-04	1.13E-04	8.84E-05	2.11E-04	1.25E-04	1.35E-04	8.37E-05	1.62E-04	1.10E-04	9.29E-04	5.26E-04	4.57E-04	7.88E-04	7.75E-04	6.65E-04	4.96E-04	4.93E-04	1.37E-04	6.50E-04	6.46E-04	8.70E-05	0.000E+00	3.85E-08	2.08E-07	0.25
553097.22_4171351.6	553097.22	4171351.6	1.5	1.06E-04	6.30E-05	6.81E-05	6.76E-05	9.03E-05	2.76E-04	2.73E-04	2.34E-04	1.07E-04	8.39E-05	1.98E-04	1.18E-04	1.27E-04	7.96E-05	1.54E-04	1.03E-04	9.23E-04	5.14E-04	4.08E-04	6.94E-04	6.81E-04	5.80E-04	4.31E-04	4.28E-04	1.03E-04	5.66E-04	5.63E-04	7.81E-05	0.000E+00	3.37E-08	1.94E-07	0.22
553117.22_4171351.6	553117.22	4171351.6	1.5	1.00E-04	6.00E-05	6.68E-05	6.57E-05	8.56E-05	2.44E-04	2.41E-04	2.07E-04	1.02E-04	8.00E-05	1.89E-04	1.13E-04	1.21E-04	7.60E-05	1.47E-04	1.03E-04	7.23E-04	4.22E-04	3.50E-04	6.20E-04	6.07E-04	5.24E-04	3.91E-04	3.88E-04	9.55E-05	5.01E-04	4.97E-04	7.30E-05	0.000E+00	2.99E-08	1.66E-07	0.20
553157.22_4171351.6	553157.22	4171351.6	1.5	9.46E-05	5.75E-05	6.57E-05	6.38E-05	8.19E-05	2.19E-04	2.16E-04	1.86E-04	9.76E-05	7.69E-05	1.79E-04	1.09E-04	1.16E-04	7.36E-05	1.41E-04	9.99E-05	6.51E-04	3.86E-04	3.39E-04	5.61E-04	5.48E-04	4.75E-04	3.59E-04	3.56E-04	8.95E-05	4.47E-04	4.44E-04	6.59E-05	0.000E+00	2.70E-08	1.51E-07	0.18
553177.22_4171351.6	553177.22	4171351.6	1.5	9.07E-05	5.56E-05	6.47E-05	6.21E-05	7.90E-05	1.99E-04	1.96E-04	1.69E-04	9.35E-05	7.35E-05	1.72E-04	1.05E-04	1.12E-04	7.18E-05	1.37E-04	9.74E-05	5.92E-04	3.56E-04	3.14E-04	5.14E-04	5.01E-04	4.35E-04	3.06E-04	3.04E-04	7.64E-05	4.04E-04	4.01E-04	6.01E-05	0.000E+00	2.45E-08	1.39E-07	0.16
553197.22_4171351.6	553197.22	4171351.6	1.5	8.75E-05	5.40E-05	6.37E-05	6.05E-05	7.62E-05	1.82E-04	1.80E-04	1.54E-04	9.00E-05	7.04E-05	1.66E-04	1.01E-04	1.08E-04	6.97E-05	1.32E-04	9.52E-05	5.44E-04	3.31E-04	2.90E-04	4.75E-04	4.63E-04	4.02E-04	2.85E-04	2.83E-04	7.45E-05	3.88E-04	3.85E-04	5.59E-05	0.000E+00	2.22E-08	1.29E-07	0.15
553217.22_4171351.6	553217.22	4171351.6	1.5	8.68E-05	5.27E-05	6.26E-05	5.86E-05	7.48E-05	1.69E-04	1.66E-04	1.44E-04	8.44E-05	6.61E-05	1.60E-04	9.88E-05	1.05E-04	6.77E-05	1.29E-04	9.34E-05	5.03E-04	3.10E-04	2.75E-04	4.43E-04	4.30E-04	3.76E-04	2.56E-04	2.53E-04	6.55E-05	3.38E-04	3.34E-04	5.23E-05	0.000E+00	2.08E-08	1.21E-07	0.14
553237.22_4171351.6	553237.22	4171351.6	1.5	8.24E-05	5.15E-05	6.15E-05	5.68E-05	7.32E-05	1.57E-04	1.55E-04	1.34E-04	8.33E-05	6.57E-05	1.54E-04	9.58E-05	1.02E-04	6.63E-05	1.25E-04	9.19E-05	4.68E-04	2.92E-04	2.60E-04	4.16E-04	4.03E-04	3.53E-04	2.37E-04	2.34E-04	6.13E-05	3.12E-04	3.09E-04	4.92E-05	0.000E+00	1.94E-08	1.14E-07	0.13
553257.22_4171351.6	553257.22	4171351.6	1.5	8.04E-05	5.05E-05	6.03E-05	5.57E-05	7.18E-05	1.48E-04	1.46E-04	1.27E-04	8.24E-05	6.54E-05	1.48E-04	9.34E-05	9.98E-05	6.49E-05	1.22E-04	9.06E-05	4.39E-04	2.77E-04	2.47E-04	3.94E-04	3.82E-04	3.34E-04	2.27E-04	2.24E-04	5.66E-05	2.92E-04	2.89E-04	4.66E-05	0.000E+00	1.84E-08	1.08E-07	0.13
553277.22_4171351.6	553277.22	4171351.6	1.5	7.85E-05	4.86E-05	5.91E-05	5.48E-05	7.06E-05	1.40E-04	1.37E-04	1.20E-04	8.15E-05	6.51E-05	1.43E-04	9.11E-05	9.74E-05	6.35E-05	1.19E-04	8.94E-05	4.11E-04	2.64E-04	2.36E-04	3.75E-04	3.62E-04	3.16E-04	2.19E-04	2.16E-04	5.46E-05	2.72E-04	2.69E-04	4.44E-05	0.000E+00	1.71E-08	1.03E-07	0.12
553297.22_4171351.6	553297.22	4171351.6	1.5	7.68E-05	4.86E-05	5.76E-05	5.16E-05	6.94E-05	1.33E-04	1.30E-04	1.14E-04	7.59E-05	5.99E-05	1.38E-04	8.69E-05	9.65E-05	6.31E-05	1.22E-04	9.00E-05	3.92E-04	2.54E-04	2.36E-04	3.59E-04	3.46E-04	3.06E-04	1.94E-04	1.92E-04	5.19E-05	2.56E-04	2.53E-04	4.25E-05	0.000E+00	1.62E-08	9.83E-08	0.11
553317.22_4171351.6	553317.22	4171351.6	1.5	7.51E-05	4.77E-05	5.61E-05	4.98E-05	6.82E-05	1.27E-04	1.24E-04	1.08E-04	7.34E-05	5.80E-05	1.33E-04	8.44E-05	9.31E-05	6.07E-05	1.22E-04	8.99E-05	3.73E-04	2.43E-04	2.31E-04	3.45E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Blocks_C8/C9	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	$\sum R(1+C_{PM})$			
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	tri=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552457.22	552457.22	4171391.6	1.5	1.03E-04	6.75E-05	8.86E-05	8.33E-05	1.22E-04	1.48E-04	1.42E-04	1.29E-04	1.28E-04	1.02E-04	2.97E-04	1.94E-04	1.63E-04	1.10E-04	2.27E-04	1.65E-04	4.77E-04	3.66E-04	3.39E-04	5.48E-04	5.15E-04	4.72E-04	2.22E-04	2.16E-04	7.35E-05	2.96E-04	2.90E-04	6.82E-05	0.000+00	1.98E-08	1.40E-07	0.16
552477.22	552477.22	4171391.6	1.5	1.01E-04	6.60E-05	8.65E-05	8.15E-05	1.19E-04	1.46E-04	1.40E-04	1.27E-04	1.25E-04	9.97E-05	2.81E-04	1.83E-04	1.58E-04	1.06E-04	2.11E-04	1.60E-04	4.70E-04	3.56E-04	3.30E-04	5.34E-04	5.02E-04	4.59E-04	2.20E-04	2.20E-04	7.47E-05	3.01E-04	2.95E-04	6.89E-05	0.000+00	1.94E-08	1.37E-07	0.16
552497.22	552497.22	4171391.6	1.5	9.93E-05	6.48E-05	8.46E-05	7.99E-05	1.11E-04	1.44E-04	1.39E-04	1.25E-04	1.23E-04	9.76E-05	2.66E-04	1.73E-04	1.54E-04	1.03E-04	2.05E-04	1.56E-04	4.63E-04	3.47E-04	3.21E-04	5.19E-04	4.89E-04	4.46E-04	2.32E-04	2.26E-04	7.61E-05	3.07E-04	3.01E-04	6.97E-05	0.000+00	1.92E-08	1.35E-07	0.15
552517.22	552517.22	4171391.6	1.5	9.79E-05	6.38E-05	8.30E-05	7.86E-05	1.07E-04	1.44E-04	1.38E-04	1.24E-04	1.21E-04	9.56E-05	2.52E-04	1.64E-04	1.50E-04	1.00E-04	2.01E-04	1.52E-04	4.58E-04	3.40E-04	3.13E-04	5.06E-04	4.77E-04	4.34E-04	2.38E-04	2.32E-04	7.76E-05	3.14E-04	3.07E-04	7.04E-05	0.000+00	1.90E-08	1.33E-07	0.15
552537.22	552537.22	4171391.6	1.5	9.68E-05	6.29E-05	8.15E-05	7.73E-05	1.03E-04	1.43E-04	1.38E-04	1.24E-04	1.19E-04	9.43E-05	2.40E-04	1.56E-04	1.47E-04	9.82E-05	1.97E-04	1.48E-04	4.53E-04	3.33E-04	3.06E-04	4.93E-04	4.66E-04	4.23E-04	2.44E-04	2.38E-04	7.91E-05	3.21E-04	3.14E-04	7.14E-05	0.000+00	1.87E-08	1.31E-07	0.15
552557.22	552557.22	4171391.6	1.5	9.58E-05	6.21E-05	8.02E-05	7.61E-05	9.97E-05	1.43E-04	1.39E-04	1.24E-04	1.17E-04	9.29E-05	2.30E-04	1.49E-04	1.44E-04	9.66E-05	1.93E-04	1.46E-04	4.53E-04	3.28E-04	3.01E-04	4.82E-04	4.57E-04	4.14E-04	2.51E-04	2.45E-04	8.09E-05	3.28E-04	3.22E-04	7.24E-05	0.000+00	1.87E-08	1.30E-07	0.15
552577.22	552577.22	4171391.6	1.5	9.50E-05	6.15E-05	7.89E-05	7.49E-05	9.72E-05	1.44E-04	1.40E-04	1.25E-04	1.15E-04	9.15E-05	2.21E-04	1.43E-04	1.42E-04	9.43E-05	1.90E-04	1.43E-04	4.53E-04	3.25E-04	2.97E-04	4.74E-04	4.48E-04	4.06E-04	2.58E-04	2.51E-04	8.27E-05	3.37E-04	3.30E-04	7.35E-05	0.000+00	1.88E-08	1.30E-07	0.15
552597.22	552597.22	4171391.6	1.5	9.44E-05	6.09E-05	7.79E-05	7.38E-05	9.57E-05	1.45E-04	1.41E-04	1.26E-04	1.14E-04	9.03E-05	2.13E-04	1.38E-04	1.41E-04	9.25E-05	1.88E-04	1.41E-04	4.57E-04	3.24E-04	2.95E-04	4.68E-04	4.46E-04	4.01E-04	2.64E-04	2.58E-04	8.47E-05	3.46E-04	3.40E-04	7.46E-05	0.000+00	1.89E-08	1.30E-07	0.15
552617.22	552617.22	4171391.6	1.5	9.42E-05	6.06E-05	7.67E-05	7.30E-05	9.37E-05	1.49E-04	1.45E-04	1.29E-04	1.13E-04	8.95E-05	2.09E-04	1.34E-04	1.38E-04	9.18E-05	1.86E-04	1.39E-04	4.65E-04	3.25E-04	2.96E-04	4.68E-04	4.46E-04	4.01E-04	2.74E-04	2.68E-04	8.67E-05	3.57E-04	3.50E-04	7.59E-05	0.000+00	1.92E-08	1.31E-07	0.15
552637.22	552637.22	4171391.6	1.5	9.38E-05	6.01E-05	7.58E-05	7.20E-05	9.24E-05	1.52E-04	1.48E-04	1.31E-04	1.12E-04	8.85E-05	2.04E-04	1.31E-04	1.37E-04	9.12E-05	1.83E-04	1.37E-04	4.72E-04	3.26E-04	2.97E-04	4.68E-04	4.47E-04	4.00E-04	2.83E-04	2.76E-04	8.86E-05	3.68E-04	3.61E-04	7.73E-05	0.000+00	1.96E-08	1.32E-07	0.15
552657.22	552657.22	4171391.6	1.5	9.38E-05	6.00E-05	7.52E-05	7.13E-05	9.14E-05	1.56E-04	1.52E-04	1.34E-04	1.12E-04	8.79E-05	2.00E-04	1.29E-04	1.37E-04	9.08E-05	1.82E-04	1.36E-04	4.81E-04	3.29E-04	3.00E-04	4.71E-04	4.50E-04	4.01E-04	2.93E-04	2.86E-04	9.07E-05	3.79E-04	3.72E-04	7.87E-05	0.000+00	2.01E-08	1.34E-07	0.15
552677.22	552677.22	4171391.6	1.5	9.41E-05	5.99E-05	7.38E-05	7.04E-05	9.11E-05	1.63E-04	1.59E-04	1.40E-04	1.16E-04	8.72E-05	1.98E-04	1.27E-04	1.36E-04	8.96E-05	1.81E-04	1.35E-04	5.02E-04	3.38E-04	3.06E-04	4.84E-04	4.63E-04	4.13E-04	3.04E-04	2.98E-04	9.33E-05	3.95E-04	3.89E-04	8.03E-05	0.000+00	2.08E-08	1.37E-07	0.16
552697.22	552697.22	4171391.6	1.5	9.47E-05	6.00E-05	7.31E-05	6.98E-05	9.10E-05	1.70E-04	1.66E-04	1.46E-04	1.20E-04	8.68E-05	1.98E-04	1.25E-04	1.36E-04	8.94E-05	1.80E-04	1.34E-04	5.23E-04	3.48E-04	3.15E-04	4.99E-04	4.77E-04	4.26E-04	3.18E-04	3.11E-04	9.60E-05	4.12E-04	4.06E-04	8.25E-05	0.000+00	2.17E-08	1.40E-07	0.16
552717.22	552717.22	4171391.6	1.5	9.59E-05	6.08E-05	7.25E-05	6.92E-05	9.12E-05	1.78E-04	1.74E-04	1.53E-04	1.25E-04	8.68E-05	1.99E-04	1.25E-04	1.37E-04	8.96E-05	1.80E-04	1.34E-04	5.45E-04	3.59E-04	3.25E-04	5.15E-04	4.92E-04	4.39E-04	3.32E-04	3.25E-04	9.88E-05	4.29E-04	4.23E-04	8.47E-05	0.000+00	2.26E-08	1.44E-07	0.16
552737.22	552737.22	4171391.6	1.5	9.22E-05	5.82E-05	7.00E-05	6.65E-05	8.67E-05	1.69E-04	1.66E-04	1.45E-04	1.04E-04	8.25E-05	1.87E-04	1.18E-04	1.31E-04	8.60E-05	1.71E-04	1.27E-04	5.20E-04	3.41E-04	3.07E-04	4.83E-04	4.65E-04	4.11E-04	3.17E-04	3.11E-04	9.46E-05	4.18E-04	4.11E-04	8.22E-05	0.000+00	2.15E-08	1.38E-07	0.16
552757.22	552757.22	4171391.6	1.5	9.44E-05	5.92E-05	6.98E-05	6.64E-05	8.84E-05	1.80E-04	1.77E-04	1.55E-04	1.06E-04	8.34E-05	1.91E-04	1.19E-04	1.33E-04	8.70E-05	1.73E-04	1.27E-04	5.62E-04	3.61E-04	3.24E-04	5.15E-04	4.97E-04	4.38E-04	3.40E-04	3.34E-04	9.92E-05	4.47E-04	4.41E-04	8.50E-05	0.000+00	2.33E-08	1.49E-07	0.17
552777.22	552777.22	4171391.6	1.5	9.90E-05	6.18E-05	7.07E-05	6.73E-05	8.98E-05	1.84E-04	1.81E-04	1.58E-04	1.08E-04	8.48E-05	1.96E-04	1.22E-04	1.35E-04	8.84E-05	1.76E-04	1.30E-04	5.84E-04	3.72E-04	3.34E-04	5.31E-04	5.13E-04	4.52E-04	3.51E-04	3.45E-04	1.02E-04	4.61E-04	4.55E-04	8.78E-05	0.000+00	2.40E-08	1.53E-07	0.17
552797.22	552797.22	4171391.6	1.5	1.04E-04	6.36E-05	7.10E-05	6.91E-05	9.58E-05	2.37E-04	2.34E-04	2.02E-04	1.13E-04	8.91E-05	2.07E-04	1.27E-04	1.41E-04	9.09E-05	1.82E-04	1.31E-04	7.14E-04	3.86E-04	3.46E-04	5.48E-04	5.31E-04	4.68E-04	3.62E-04	3.56E-04	1.05E-04	4.76E-04	4.70E-04	9.05E-05	0.000+00	2.95E-08	1.76E-07	0.21
552817.22	552817.22	4171391.6	1.5	1.08E-04	6.60E-05	7.14E-05	6.95E-05	9.72E-05	2.62E-04	2.62E-04	2.22E-04	1.16E-04	9.09E-05	2.11E-04	1.30E-04	1.46E-04	9.25E-05	1.86E-04	1.35E-04	7.45E-04	3.95E-04	3.54E-04	5.62E-04	5.45E-04	4.80E-04	3.73E-04	3.67E-04	1.08E-04	4.91E-04	4.85E-04	9.32E-05	0.000+00	3.04E-08	1.81E-07	0.22
552837.22	552837.22	4171391.6	1.5	1.16E-04	6.94E-05	7.23E-05	7.14E-05	1.04E-04	3.05E-04	3.01E-04	2.59E-04	1.20E-04	9.43E-05	2.25E-04	1.35E-04	1.50E-04	9.50E-05	1.89E-04	1.32E-04	9.40E-04	5.28E-04	4.62E-04	7.86E-04	7.70E-04	6.65E-04	5.24E-04	5.18E-04	1.35E-04	6.80E-04	6.74E-04	1.05E-04	0.000+00	3.74E-08	2.12E-07	0.25
552857.22	552857.22	4171391.6	1.5	1.27E-04	7.47E-05	7.41E-05	7.38E-05	1.12E-04	3.61E-04	3.58E-04	3.06E-04	1.27E-04	9.89E-05	2.42E-04	1.41E-04	1.59E-04	9.88E-05	1.95E-04	1.34E-04	1.06E-03	6.06E-04	5.27E-04	9.13E-04	8.96E-04	7.71E-04	6.08E-04	6.02E-04	1.51E-04	7.87E-04	7.81E-04	1.14E-04	0.000+00	4.40E-08	2.43E-07	0.29
552877.22	552877.22	4171391.6	1.5	1.44E-04	8.30E-05	7.72E-05	7.77E-05	1.21E-04	4.40E-04	4.38E-04	3.72E-04	1.34E-04	1.04E-04	2.59E-04	1.48E-04	1.68E-04	1.03E-04	2.02E-04	1.38E-04	1.31E-03	7.25E-04	6.18E-04	1.11E-03	1.09E-03	9.34E-04	7.27E-04	7.21E-04	1.72E-04	9.51E-04	9.44E-04	1.24E-04	0.000+00	5.26E-08	2.90E-07	0.34
552897.22	552897.22	4171391.6	1.5	1.67E-04	9.47E-05	8.16E-05	8.32E-05	1.32E-04	5.64E-04	5.61E-04	4.77E-04	1.50E-04	1.16E-04	3.08E-04	1.74E-04	1.91E-04	1.14E-04	2.20E-04	1.48E-04	1.68E-03	8.74E-04	7.68E-04	1.38E-03	1.36E-03	1.16E-03	9.17E-04	9.12E-04	2.12E-04	1.18E-03	1.17E-03	1.49E-04	0.000+00	6.81E-08	3.57E-07	0.42
552917.22	552917.22	4171391.6	1.5	2.02E-04	1.12E-04	8.83E-05	9.12E-05	1.67E-04	7.36E-04	7.32E-04	6.21E-04	1.70E-04	1.31E-04	3.62E-04	2.01E-04	2.18E-04	1.28E-04	2.42E-04	1.62E-04	2.13E-03	1.14E-03	9.72E-04	1.77E-03	1.76E-03	1.49E-03	1.18E-03	1.17E-03	2.65E-04	1.51E-03	1.50E-03	1.79E-04	0.000+00	8.83E-08	4.53E-07	0.54
552937.22	552937.22	4171391.6	1.5	2.31E-04	1.24E-04	9.08E-05	9.60E-05	2.02E-04	9.12E-04	9.12E-04	7.75E-04	1.90E-04	1.46E-04	4.13E-04	2.26E-04	2.45E-04	1.42E-04	2.63E-04	1.76E-04	2.68E-03	1.40E-03	1.20E-03	2.22E-03	2.23E-03	1.88E-03	1.43E-03	1.42E-03	3.12E-04	1.82E-03	1.81E-03	2.06E-04	0.000+00	1.07E-07	5.42E-07	0.65
552957.22	552957.22	4171391.6	1.5	2.34E-04	1.28E-04	9.04E-05	9.89E-05	2.09E-04	9.86E-04	9.86E-04	8.37E-04	1.96E-04	1.51E-04	4.26E-04	2.32E-04	2.51E-04	1.46E-04	2.69E-04	1.80E-04	2.74E-03	1.43E-03	1.23E-03	2.27E-03	2.28E-03	1.92E-03	1.46E-03	1.45E-03	3.21E-04	1.86E-03	1.85E-03	2.10E-04	0.000+00	1.09E-07	5.55E-07	0.66
552977.22	552977.22	4171391.6	1.5	2.32E-04	1.27E-04	9.42E-05	9.87E-05	1.88E-04	8.90E-04	8.87E-04	7.51E-04	1.87E-04	1.43E-04	4.10E-04	2.23E-04	2.40E-04	1.38E-04	2.57E-04	1.53E-04	2.58E-03	1.35E-03	1.15E-03	2.12E-03	2.11E-03	1.79E-03	1.41E-03	1.40E-03	3.08E-04	1.80E-03	1.80E-03	2.04E-04	0.000+00	1.07E-07	5.38E-07	0.64
552997.22	552997.22	4171391.6	1.5	2.04E-04	1.13E-04	9.87E-05	9.26E-05	1.67E-04	7.53E-04	7.53E-04	6.36E-04	1.68E-04	1.28E-04	3.62E-04	1.98E-04	2.13E-04	1.26E-04	2.28E-04	1.43E-04	2.18E-03	1.19E-03	1.01E-03	1.87E-03	1.86E-03	1.58E-03	1.24E-03	1.23E-03	2.72E-04	1.53E-03	1.53E-03	1.80E-04	0.000+00	9.45E-08	4.77E-07	0.57
553017.22	553017.22	4171391.6	1.5	1.86E-04	1.03E-04	8.51E-05	8.82E-05	1.53E-04	6.64E-04	6.61E-04	5.61E-04	1.60E-04	1.23E-04	3.31E-04	1.85E-04	2.00E-04	1.17E-04	2.22E-04	1.38E-04	1.93E-03	1.03E-03	8.82E-04	1.60E-03	1.59E-03	1.35E-03	1.05E-03	1.05E-03	2.34E-04	1.35E-03	1.35E-03	1.60E-04	0.000+00	7.99E-08	4.09E-07	0.49
553037.22	553037.22	4171391.6	1.5	1.69E-04	9.48E-05	8.18E-05	8.43E-05	1.39E-04	5.79E-04	5.76E-04	4.89E-04	1.49E-04	1.15E-04	3.04E-04	1.71E-04	1.85E-04	1.10E-04	2.08E-04	1.32E-04	1.69E-03	9.08E-04	7.79E-04	1.41E-03	1.39E-03	1.18E-03	9.15E-04	9.11E-04	2.05E-04	1.18E-03	1.18E-03	1.42E-04	0.000+00	6.98E-08	3.60E-07	0.43
553057.22	553057.22	4171391.6	1.5	1.44E-04	8.23E-05	7.79E-05	7.86E-05	1.24E-04	4.54E-04	4.54E-04	3.86E-04	1.34E-04	1.03E-04	2.59E-04	1.47E-04	1.68E-04	1.03E-04	1.88E-04	1.24E-04	1.34E-03	7.72E-04	6.61E-04	1.12E-03	1.11E-03	9.41E-04	7.30E-04	7.24E-04	1.72E-04	9.41E-04	9.36E-04	1.10E-04	0.000+00	5.55E-08	2.87E-07	0.35
553077.22	553077.22	4171391.6	1.5	1.27E-04	7.38E-05	7.36E-05	7.43E-05	1.07E-04	3.70E-04	3.70E-04	3.16E-04	1.24E-04	9.56E-05	2.35E-04	1.37E-04	1.48E-04	9.68E-05	1.75E-04	1.18E-04	1.10E-03	6.12E-04	5.31E-04	9.27E-04	9.13E-04	7.87E-04	5.89E-04	5.86E-04	1.37E-04	7.73E-04	7.68E-04	1.02E-04	0.000+00	4.54E-08	2.41E-07	0.29
553097.22	553097.22	4171391.6	1.5	1.15E-04	6.82E-05	7.14E-05	7.14E-05	9.83E-05	3.17E-04	3.14E-04	2.69E-04	1.15E-04	8.97E-05	2.16E-04	1.28E-04	1.38E-04	8.54E-05	1.65E-04	1.13E-04	9.37E-04	5.32E-04	4.64E-04	7.88E-04	7.84E-04	6.74E-04	5.00E-04	4.97E-04	1.19E-04	6.60E-04	6.55E-04	9.00E-05	0.000+00	3.88E-08	2.10E-07	0.25
553117.22	553117.22	4171391.6	1.5	1.03E-04	6.41E-05	6.98E-05	6.60E-05	8.97E-05	2.78E-04	2.76E-04	2.34E-04	1.09E-04	8.52E-05	1.98E-04	1.18E-04	1.29E-04	8.13E-05	1.57E-04	1.09E-04	8.19E-04	4.72E-04	4.10E-04	6.97E-04	6.94E-04	5.96E-04	4.30E-04	4.28E-04	1.06E-04	5.74E-04	5.70E-04	8.09E-05	0.000+00	3.39E-08	1.87E-07	0.22
553137.22	553137.22	4171391.6	1.5	9.61E-05	6.03E-05	6.84E-05	6.68E-05	8.71E-05	2.44E-04	2.41E-04	2.07E-04	1.03E-04	8.09E-05	1.91E-04	1.16E-04	1.23E-04	7.79E-05	1.50E-04	1.05E-04	7.27E-04	4.27E-04	3.75E-04	6.26E-04	6.31E-04	5.30E-04	3.82E-04	3.78E-04	9.03E-05	5.07E-04	5.03E-04	7.35E-05	0.000+00	3.01E-08	1.68E-07	0.20
553157.22	553157.22	4171391.6	1.5	9.01E-05	5.86E-05	6.72E-05	6.49E-05	8.36E-05	2.19E-04	2.17E-04	1.87E-04	9.86E-05	7.74E-05	1.83E-04	1.11E-04	1.18E-04	7.53E-05	1.44E-04	1.02E-04	6.55E-04	3.91E-04	3.44E-04	5.69E-04	5.56E-04	4.82E-04	3.41E-04	3.38E-04	8.46E-05	4.54E-04	4.51E-04	6.75E-05	0.000+00	2.71E-08	1.53E-07	0.18
553177.22	553177.22	4171391.6	1.5	9.23E-05	5.67E-05	6.61E-05	6.38E-05	8.08E-05	2.01E-04	1.99E-04	1.70E-04	9.56E-05	7.50E-05	1.75E-04	1.06E-04	1.13E-04	7.29E-05	1.39E-04	9.98E-05	5.98E-04	3.62E-04	3.18E-04	5.28E-04	5.26E-04	4.48E-04	3.23E-04	3.20E-04	8.11E-05	4.29E-04	4.25E-04	6.47E-05	0.000+00	2.56E-08	1.41E-07	0.17
553197.22	553197.22	4171391.6	1.5	8.92E-05	5.52E-05	6.50E-05	6.12E-05	7.86E-05	1.85E-04	1.83E-04	1.56E-04	9.09E-05	7.15E-05	1.69E-04	1.04E-04	1.11E-04	7.12E-05	1.36E-04	9.80E-05	5.51E-04	3.38E-04	2.99E-04	4.86E-04	4.78E-04	4.12E-04	2.82E-04	2.79E-04	7.81E-05	3.76E-04	3.72E-04	6.25E-05	0.000+00	2.36E-08	1.32E-07	0.15
553217.22	553217.22	4171391.6	1.5	8.66E-05	5.36E-05	6.39E-05	5.93E-05	7.68E-05	1.71E-04	1.68E-04	1.46E-04	8.76E-05	6.90E-05	1.63E-04	1.01E-04	1.08E-04	6.97E-05	1.34E-04	9.66E-05	5.11E-04	3.17E-04	2.82E-04	4.55E-04	4.42E-04	3.87E-04	2.60E-04	2.57E-04	6.69E-05	3.46E-04	3.42E-04	5.46E-05	0.000+00	2.12E-08	1.24E-07	0.14
553237.22	553237.22	4171391.6	1.5	8.48E-05	5.28E-05	6.25E-05	5.75E-05	7.53E-05	1.68E-04	1.65E-04	1.43E-04	8.46E-05	6.67E-05	1.57E-04	9.99E-05	1.07E-04	6.88E-05	1.32E-04	9.55E-05	4.78E-04	3.00E-04	2.65E-04	4.30E-04	4.17E-04	3.65E-04	2.44E-04	2.41E-04	6.05E-05	3.24E-04	3.20E-04	5.15E-05	0.000+00	2.00E-08	1.17E-07	0.14
553257.22	553257.22	4171391.6	1.5	8.28E-05	6.13E-05	5.57E-05	7.40E-05	1.51E-04	1.48E-04	1.29E-04	8.24E-05	6.49E-05	1.52E-04	9.50E-05	1.03E-04	6.67E-05	1.30E-04	9.49E-05	4.49E-04	2.72E-04	2.41E-04	4.01E-04	3.96E-04	3.48E-04	2.25E-04	2.22E-04	5.92E-05	2.99E-04	2.96E-04	4.88E-05	0.000+00	1.86E-08	1.11E-07	0.13
553277.22	553277.22	4171391.6	1.5	8.04E-05	5.08E-05	5.38E-05	7.27E-05	1.43E-04	1.40E-04	1.22E-04	7.97E-05	6.23E-05	1.46E-04	9.17E-05	1.02E-04	6.63E-05	1.29E-04	9.45E-05	4.24E-04	2.72E-04	2.43E-04	3.91E-04	3.78E-04	3.33E-04	2.11E-04	2.08E-04	5.61E-05	2.82E-04	2.77E-04	4.65E-05	0.000+00	1.76E-08	1.06E-07	0.12
553297.22	553297.22	4171391.6	1.5	7.85E-05	4.98E-05	5.41E-05	7.21E-05	1.41E-04	1.38E-04	1.21E-04	7.91E-05	6.21E-05	1.44E-04	9.04E-05	1.01E-04	6.60E-05	1.28E-04	9.45E-05	4.02E-04	2.61E-04	2.33E-04	3.76E-04	3.64E-04	3.21E-04	2.03E-04	2.00E-04	5.44E-05	2.72E-04	2.68E-04	4.45E-05	0.000+00	1.70E-08	1.02E-07	0.12
553317.22	553317.22	4171391.6	1.5	7.66E-05	4.87E-05	5.66E-05	5.04E-05	6.99E-05	1.29E-04	1.27E-04	1.11E-04	7.59E-05	6.04E-05	1.32E-04	8.51E-05	9.85E-05	6.47E-05	1.28E-04	9.41E-05	3.83E-04	2.50E-04	2.25E-04	3.62E-04	3.48E-04	3.08E-04	1.98E-04	1.95E-04	5.10E-05	2.62E-04	2.57E-04	4.26E-05	0.000+00	1.64E-08	9.85E-08	0.11
553337.22	553337.22	4171391.6	1.5	7.47E-05	4.76E-05	5.49E-05	4.88E-05	6.84E-05	1.24E-04	1.21E-04	1.07E-04	7.45E-05	5.89E-05	1.30E-04	8.19E-05	9.74E-05	6.40E-05	1.26E-04	9.48E-05	3.66E-04	2.42E-04	2.18E-04	3.50E-04	3.37E-04	2.99E-04	1.79E-04	1.76E-04	4.89E-05	2.38E-04	2.35E-04	4.13E-05	0.000+00	1.52E-08	9.41E-08	0.11
553357.22	553357.22	4171391.6	1.5	7.29E-05	4.65E-05	5.13E-05	4.63E-05	6.51E-05	1.15E-04	1.12E-04	9.91E-05	7.31E-05	5.79E-05	1.21E-04	7.64E-05	9.57E-05	6.32E-05	1.20E-04	9.02E-05	3.41E-04	2.29E-04	2.07E-04	3.31E-04	3.19E-04	2.84E-04	1.63E-04	1.60E-04	4.58E-05	2.27E-04	2.24E-04	3.96E-05	0.000+00	1.41E-08	8.86E-08	0.10
553377.22	553377.22	4171391.6	1.5	7.10E-05	4.54E-05	5.17E-05	4.63E-05	6.51E-05	1.15E-04	1.12E-04	9.91E-05	7.31E-05	5.79E-05	1.21E-04	7.64E-05	9.57E-05	6.32E-05	1.20E-04	9.02E-05	3.41E-04	2.29E-04	2.07E-04	3.31E-04	3.19E-04	2.84E-04	1.63E-04	1.60E-04	4.58E-05	2.17E-04	2.14E-04	3.86E-05	0.000+00	1.41E-08	8.86E-08	0.10
553397.22	553397.22	4171391.6	1.5	6.90E-05	4.42E-05	5.01E-05	4.53E-05	6.31E-05	1.11E-04	1.08E-04	9.57E-05	7.28E-05	5.76E-05	1.17E-04	7.39E-05	9.49E-05	6.27E-05	1.20E-04	9.03E-05	3.30E-04	2.21E-04	2.02E-04	3.26E-04	3.12E-04	2.78E-04	1.56E-04	1.54E-04	4.38E-05	2.08E-04	2.06E-04	3.75E-05	0.000+00

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4/C5	Blocks_C6/C7	Block_D1	Block_D2	Block_D3	ΣRR^{1}$_{C_{PM}}$		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2042	2042	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552517.22_4171431.6	552517.22	4171431.6	1.5	1.01E-04	6.56E-05	8.55E-05	8.11E-05	1.11E-04	1.49E-04	1.43E-04	1.29E-04	1.25E-04	9.94E-05	2.66E-04	1.73E-04	1.56E-04	1.05E-04	2.20E-04	1.59E-04	4.83E-04	3.60E-04	3.31E-04	5.45E-04	5.14E-04	4.68E-04	2.45E-04	2.39E-04	8.00E-05	3.28E-04	3.21E-04	7.38E-05	0.000E+00	2.00E-08	1.40E-07	0.16
552537.22_4171431.6	552537.22	4171431.6	1.5	9.97E-05	6.48E-05	8.40E-05	7.98E-05	1.07E-04	1.48E-04	1.41E-04	1.29E-04	1.23E-04	9.79E-05	2.53E-04	1.64E-04	1.53E-04	1.02E-04	2.06E-04	1.56E-04	4.80E-04	3.53E-04	3.24E-04	5.32E-04	5.02E-04	4.56E-04	2.52E-04	2.46E-04	8.17E-05	3.30E-04	3.20E-04	7.47E-05	0.000E+00	1.99E-08	1.39E-07	0.16
552557.22_4171431.6	552557.22	4171431.6	1.5	9.87E-05	6.40E-05	8.26E-05	7.85E-05	1.04E-04	1.49E-04	1.44E-04	1.29E-04	1.21E-04	9.63E-05	2.42E-04	1.57E-04	1.50E-04	1.00E-04	2.02E-04	1.53E-04	4.78E-04	3.47E-04	3.19E-04	5.10E-04	4.91E-04	4.46E-04	2.59E-04	2.53E-04	8.35E-05	3.44E-04	3.37E-04	7.58E-05	0.000E+00	1.98E-08	1.37E-07	0.16
552577.22_4171431.6	552577.22	4171431.6	1.5	9.79E-05	6.33E-05	8.13E-05	7.73E-05	1.02E-04	1.50E-04	1.45E-04	1.30E-04	1.20E-04	9.47E-05	2.32E-04	1.50E-04	1.47E-04	9.82E-05	1.99E-04	1.50E-04	4.78E-04	3.43E-04	3.14E-04	5.02E-04	4.83E-04	4.37E-04	2.67E-04	2.61E-04	8.54E-05	3.53E-04	3.47E-04	7.70E-05	0.000E+00	1.98E-08	1.37E-07	0.16
552597.22_4171431.6	552597.22	4171431.6	1.5	9.74E-05	6.28E-05	8.01E-05	7.62E-05	1.00E-04	1.52E-04	1.46E-04	1.32E-04	1.18E-04	9.37E-05	2.25E-04	1.45E-04	1.46E-04	9.68E-05	1.96E-04	1.48E-04	4.83E-04	3.42E-04	3.14E-04	4.78E-04	4.31E-04	3.78E-04	2.69E-04	2.63E-04	8.75E-05	3.63E-04	3.57E-04	7.83E-05	0.000E+00	1.98E-08	1.36E-07	0.16
552617.22_4171431.6	552617.22	4171431.6	1.5	9.70E-05	6.23E-05	7.89E-05	7.52E-05	9.71E-05	1.55E-04	1.51E-04	1.34E-04	1.17E-04	9.27E-05	2.18E-04	1.40E-04	1.44E-04	9.56E-05	1.94E-04	1.46E-04	4.89E-04	3.43E-04	3.12E-04	5.01E-04	4.77E-04	4.29E-04	2.84E-04	2.78E-04	8.96E-05	3.74E-04	3.68E-04	7.97E-05	0.000E+00	2.03E-08	1.37E-07	0.16
552637.22_4171431.6	552637.22	4171431.6	1.5	9.70E-05	6.21E-05	7.88E-05	7.46E-05	9.60E-05	1.60E-04	1.55E-04	1.37E-04	1.16E-04	9.19E-05	2.14E-04	1.37E-04	1.43E-04	9.48E-05	1.92E-04	1.44E-04	5.01E-04	3.46E-04	3.15E-04	5.04E-04	4.81E-04	4.31E-04	2.95E-04	2.89E-04	9.21E-05	3.87E-04	3.81E-04	8.11E-05	0.000E+00	2.08E-08	1.39E-07	0.16
552657.22_4171431.6	552657.22	4171431.6	1.5	9.71E-05	6.19E-05	7.85E-05	7.40E-05	9.52E-05	1.65E-04	1.60E-04	1.40E-04	1.16E-04	9.12E-05	2.11E-04	1.35E-04	1.42E-04	9.41E-05	1.91E-04	1.42E-04	5.13E-04	3.51E-04	3.19E-04	5.08E-04	4.86E-04	4.34E-04	3.06E-04	3.00E-04	9.48E-05	4.02E-04	3.95E-04	8.28E-05	0.000E+00	2.13E-08	1.41E-07	0.16
552677.22_4171431.6	552677.22	4171431.6	1.5	9.60E-05	6.11E-05	7.54E-05	7.22E-05	9.25E-05	1.66E-04	1.62E-04	1.43E-04	1.13E-04	8.93E-05	2.03E-04	1.29E-04	1.40E-04	9.21E-05	1.86E-04	1.39E-04	5.18E-04	3.50E-04	3.16E-04	5.05E-04	4.83E-04	4.31E-04	3.12E-04	3.06E-04	9.56E-05	4.13E-04	4.06E-04	8.46E-05	0.000E+00	2.15E-08	1.41E-07	0.16
552697.22_4171431.6	552697.22	4171431.6	1.5	9.24E-05	5.88E-05	7.29E-05	6.93E-05	8.81E-05	1.57E-04	1.53E-04	1.35E-04	1.07E-04	8.50E-05	1.92E-04	1.22E-04	1.34E-04	8.82E-05	1.77E-04	1.32E-04	4.89E-04	3.30E-04	2.98E-04	4.68E-04	4.50E-04	4.01E-04	2.97E-04	2.91E-04	9.12E-05	3.93E-04	3.86E-04	8.09E-05	0.000E+00	2.02E-08	1.33E-07	0.15
552717.22_4171431.6	552717.22	4171431.6	1.5	9.38E-05	5.99E-05	7.40E-05	7.04E-05	8.96E-05	1.61E-04	1.57E-04	1.38E-04	1.09E-04	8.67E-05	1.96E-04	1.25E-04	1.37E-04	9.01E-05	1.81E-04	1.35E-04	4.98E-04	3.36E-04	3.03E-04	4.77E-04	4.59E-04	4.09E-04	3.03E-04	2.97E-04	9.31E-05	4.01E-04	3.94E-04	8.26E-05	0.000E+00	2.06E-08	1.36E-07	0.15
552737.22_4171431.6	552737.22	4171431.6	1.5	9.86E-05	6.18E-05	7.33E-05	7.00E-05	9.30E-05	1.92E-04	1.88E-04	1.64E-04	1.12E-04	8.82E-05	2.03E-04	1.27E-04	1.41E-04	9.19E-05	1.85E-04	1.36E-04	5.92E-04	3.83E-04	3.43E-04	5.52E-04	5.32E-04	4.70E-04	3.56E-04	3.49E-04	1.04E-04	4.70E-04	4.63E-04	9.00E-05	0.000E+00	2.45E-08	1.54E-07	0.18
552757.22_4171431.6	552757.22	4171431.6	1.5	1.02E-04	6.34E-05	7.35E-05	7.10E-05	9.62E-05	2.14E-04	2.10E-04	1.83E-04	1.15E-04	9.05E-05	2.10E-04	1.30E-04	1.44E-04	9.33E-05	1.88E-04	1.37E-04	6.53E-04	4.12E-04	3.68E-04	6.01E-04	5.81E-04	5.11E-04	3.90E-04	3.84E-04	1.11E-04	5.22E-04	5.05E-04	9.38E-05	0.000E+00	2.75E-08	1.66E-07	0.19
552777.22_4171431.6	552777.22	4171431.6	1.5	1.06E-04	6.58E-05	7.45E-05	7.20E-05	9.94E-05	2.37E-04	2.33E-04	2.01E-04	1.18E-04	9.28E-05	2.18E-04	1.34E-04	1.48E-04	9.47E-05	1.91E-04	1.39E-04	7.14E-04	4.41E-04	3.93E-04	6.50E-04	6.30E-04	5.53E-04	4.24E-04	4.17E-04	1.17E-04	5.74E-04	5.55E-04	9.72E-05	0.000E+00	3.26E-08	1.79E-07	0.21
552797.22_4171431.6	552797.22	4171431.6	1.5	1.10E-04	6.71E-05	7.38E-05	7.21E-05	1.02E-04	2.62E-04	2.58E-04	2.23E-04	1.20E-04	9.39E-05	2.21E-04	1.35E-04	1.49E-04	9.56E-05	1.92E-04	1.37E-04	7.88E-04	4.76E-04	4.21E-04	7.04E-04	6.85E-04	5.97E-04	4.64E-04	4.57E-04	1.25E-04	6.25E-04	5.99E-04	1.02E-04	0.000E+00	3.26E-08	1.92E-07	0.22
552817.22_4171431.6	552817.22	4171431.6	1.5	1.17E-04	7.01E-05	7.44E-05	7.31E-05	1.08E-04	2.93E-04	2.52E-04	2.38E-04	1.35E-04	9.65E-05	2.30E-04	1.39E-04	1.54E-04	9.76E-05	1.95E-04	1.38E-04	8.80E-04	5.24E-04	4.60E-04	7.81E-04	7.63E-04	6.62E-04	5.16E-04	5.10E-04	1.35E-04	6.73E-04	6.66E-04	1.07E-04	0.000E+00	3.67E-08	2.11E-07	0.25
552837.22_4171431.6	552837.22	4171431.6	1.5	1.26E-04	7.46E-05	7.58E-05	7.45E-05	1.14E-04	3.84E-04	3.81E-04	3.26E-04	1.56E-04	1.02E-04	2.44E-04	1.45E-04	1.63E-04	1.01E-04	2.06E-04	1.43E-04	1.02E-03	6.36E-04	5.51E-04	9.64E-04	9.49E-04	8.14E-04	6.09E-04	6.05E-04	1.42E-04	8.02E-04	7.97E-04	1.16E-04	0.000E+00	4.70E-08	2.51E-07	0.30
552857.22_4171431.6	552857.22	4171431.6	1.5	1.43E-04	8.30E-05	7.90E-05	7.92E-05	1.25E-04	4.32E-04	4.28E-04	3.66E-04	1.39E-04	1.08E-04	2.71E-04	1.58E-04	1.74E-04	1.07E-04	2.11E-04	1.43E-04	1.27E-03	7.13E-04	6.18E-04	1.09E-03	1.07E-03	9.18E-04	7.21E-04	7.15E-04	1.35E-04	9.31E-04	9.25E-04	1.30E-04	0.000E+00	5.26E-08	2.86E-07	0.34
552877.22_4171431.6	552877.22	4171431.6	1.5	1.63E-04	9.31E-05	8.27E-05	8.29E-05	1.38E-04	5.36E-04	5.32E-04	4.58E-04	1.24E-04	1.14E-04	3.04E-04	1.74E-04	1.94E-04	1.16E-04	2.19E-04	1.50E-04	1.57E-03	8.92E-04	7.68E-04	1.32E-03	1.32E-03	1.12E-03	8.79E-04	8.73E-04	1.33E-04	1.15E-03	1.15E-03	1.61E-04	0.000E+00	6.49E-08	3.44E-07	0.41
552897.22_4171431.6	552897.22	4171431.6	1.5	1.94E-04	1.08E-04	8.86E-05	9.02E-05	1.62E-04	6.88E-04	6.85E-04	5.81E-04	1.16E-04	1.29E-04	3.53E-04	1.98E-04	2.15E-04	1.27E-04	2.43E-04	1.73E-04	2.00E-03	1.08E-03	9.22E-04	1.67E-03	1.66E-03	1.41E-03	1.11E-03	1.11E-03	1.53E-04	1.46E-03	1.42E-03	1.75E-04	0.000E+00	8.29E-08	4.29E-07	0.51
552917.22_4171431.6	552917.22	4171431.6	1.5	1.69E-04	9.54E-05	8.32E-05	8.52E-05	1.43E-04	5.66E-04	5.63E-04	4.79E-04	1.53E-04	1.19E-04	3.10E-04	1.76E-04	1.93E-04	1.16E-04	2.24E-04	1.45E-04	1.65E-03	8.98E-04	7.71E-04	1.39E-03	1.38E-03	1.17E-03	9.20E-04	9.15E-04	2.13E-04	1.19E-03	1.18E-03	1.52E-04	0.000E+00	6.84E-08	3.59E-07	0.43
552937.22_4171431.6	552937.22	4171431.6	1.5	1.69E-04	9.48E-05	8.67E-05	9.16E-05	1.41E-04	5.66E-04	5.64E-04	4.80E-04	1.64E-04	1.24E-04	3.10E-04	1.76E-04	1.92E-04	1.16E-04	2.24E-04	1.45E-04	1.64E-03	9.00E-04	7.73E-04	1.38E-03	1.37E-03	1.17E-03	9.22E-04	9.17E-04	2.15E-04	1.19E-03	1.18E-03	1.51E-04	0.000E+00	6.85E-08	3.60E-07	0.43
552957.22_4171431.6	552957.22	4171431.6	1.5	1.97E-04	1.09E-04	8.86E-05	9.21E-05	1.61E-04	7.06E-04	7.03E-04	5.96E-04	1.66E-04	1.34E-04	3.54E-04	1.97E-04	2.14E-04	1.26E-04	2.39E-04	1.58E-04	2.05E-03	1.11E-03	9.47E-04	1.71E-03	1.70E-03	1.44E-03	1.13E-03	1.12E-03	2.54E-04	1.45E-03	1.45E-03	1.76E-04	0.000E+00	8.50E-08	4.37E-07	0.52
552977.22_4171431.6	552977.22	4171431.6	1.5	2.00E-04	1.11E-04	8.94E-05	9.30E-05	1.64E-04	7.23E-04	7.20E-04	6.10E-04	1.70E-04	1.31E-04	3.59E-04	1.99E-04	2.15E-04	1.26E-04	2.39E-04	1.58E-04	2.10E-03	1.12E-03	9.56E-04	1.75E-03	1.73E-03	1.47E-03	1.15E-03	1.15E-03	2.57E-04	1.48E-03	1.48E-03	1.79E-04	0.000E+00	8.70E-08	4.46E-07	0.53
552997.22_4171431.6	552997.22	4171431.6	1.5	2.13E-04	1.17E-04	9.01E-05	9.61E-05	1.74E-04	7.85E-04	7.82E-04	6.60E-04	1.78E-04	1.37E-04	3.82E-04	2.09E-04	2.28E-04	1.33E-04	2.46E-04	1.68E-04	2.20E-03	1.21E-03	1.03E-03	1.88E-03	1.87E-03	1.58E-03	1.24E-03	1.23E-03	2.77E-04	1.61E-03	1.61E-03	1.88E-04	0.000E+00	9.38E-08	4.80E-07	0.58
553017.22_4171431.6	553017.22	4171431.6	1.5	1.82E-04	1.02E-04	8.61E-05	8.91E-05	1.50E-04	6.37E-04	6.34E-04	5.38E-04	1.59E-04	1.23E-04	3.29E-04	1.84E-04	1.99E-04	1.17E-04	2.21E-04	1.48E-04	1.99E-03	1.08E-03	9.18E-04	1.66E-03	1.64E-03	1.39E-03	1.09E-03	1.08E-03	2.27E-04	1.31E-03	1.30E-03	1.57E-04	0.000E+00	7.69E-08	3.96E-07	0.47
553037.22_4171431.6	553037.22	4171431.6	1.5	1.83E-04	1.02E-04	8.64E-05	8.92E-05	1.50E-04	6.40E-04	6.37E-04	5.41E-04	1.58E-04	1.22E-04	3.30E-04	1.85E-04	1.98E-04	1.17E-04	2.21E-04	1.49E-04	1.96E-03	1.07E-03	8.66E-04	1.56E-03	1.54E-03	1.31E-03	1.01E-03	1.01E-03	2.26E-04	1.31E-03	1.30E-03	1.56E-04	0.000E+00	7.73E-08	3.97E-07	0.47
553057.22_4171431.6	553057.22	4171431.6	1.5	1.50E-04	8.59E-05	8.05E-05	8.15E-05	1.30E-04	5.40E-04	5.38E-04	4.78E-04	1.47E-04	1.14E-04	3.04E-04	1.70E-04	1.84E-04	1.08E-04	2.04E-04	1.38E-04	1.41E-03	7.74E-04	6.26E-04	1.13E-03	1.12E-03	9.54E-04	7.35E-04	7.31E-04	1.73E-04	9.94E-04	9.89E-04	1.34E-04	0.000E+00	5.59E-08	2.87E-07	0.34
553077.22_4171431.6	553077.22	4171431.6	1.5	1.31E-04	7.61E-05	7.66E-05	7.11E-05	1.14E-04	3.84E-04	3.81E-04	3.26E-04	1.46E-04	1.02E-04	2.44E-04	1.45E-04	1.63E-04	1.01E-04	2.06E-04	1.43E-04	1.02E-03	6.36E-04	5.51E-04	9.64E-04	9.49E-04	8.14E-04	6.09E-04	6.05E-04	1.42E-04	8.02E-04	7.97E-04	1.16E-04	0.000E+00	4.70E-08	2.51E-07	0.30
553097.22_4171431.6	553097.22	4171431.6	1.5	1.18E-04	6.99E-05	7.35E-05	7.31E-05	1.01E-04	3.22E-04	3.19E-04	2.73E-04	1.17E-04	9.14E-05	2.23E-04	1.32E-04	1.41E-04	8.78E-05	1.69E-04	1.16E-04	9.57E-04	5.46E-04	4.76E-04	8.10E-04	8.04E-04	6.92E-04	5.09E-04	5.06E-04	1.21E-04	6.76E-04	6.71E-04	9.35E-05	0.000E+00	3.96E-08	2.15E-07	0.26
553117.22_4171431.6	553117.22	4171431.6	1.5	1.08E-04	6.55E-05	7.17E-05	7.04E-05	9.31E-05	2.76E-04	2.74E-04	2.34E-04	1.18E-04	9.25E-05	2.31E-04	1.35E-04	1.61E-04	1.12E-04	2.31E-04	1.64E-04	8.32E-04	4.94E-04	4.31E-04	7.18E-04	7.13E-04	6.14E-04	4.51E-04	4.49E-04	1.07E-04	5.98E-04	5.94E-04	8.38E-05	0.000E+00	3.64E-08	1.98E-07	0.22
553137.22_4171431.6	553137.22	4171431.6	1.5	1.03E-04	6.23E-05	7.01E-05	6.80E-05	8.91E-05	2.46E-04	2.43E-04	2.09E-04	1.05E-04	8.21E-05	1.98E-04	1.20E-04	1.43E-04	9.98E-05	2.05E-04	1.46E-04	7.38E-04	4.39E-04	3.82E-04	6.41E-04	6.26E-04	5.42E-04	3.85E-04	3.82E-04	9.47E-05	5.16E-04	5.12E-04	7.62E-05	0.000E+00	3.05E-08	1.71E-07	0.20
553157.22_4171431.6	553157.22	4171431.6	1.5	9.82E-05	6.00E-05	6.89E-05	6.60E-05	8.59E-05	2.22E-04	2.19E-04	1.89E-04	1.00E-04	7.86E-05	1.88E-04	1.15E-04	1.21E-04	7.75E-05	1.49E-04	1.06E-04	6.66E-04	3.99E-04	3.52E-04	5.84E-04	5.70E-04	4.95E-04	3.45E-04	3.42E-04	8.61E-05	4.63E-04	4.59E-04	7.00E-05	0.000E+00	2.76E-08	1.56E-07	0.18
553177.22_4171431.6	553177.22	4171431.6	1.5	9.40E-05	5.79E-05	6.75E-05	6.38E-05	8.28E-05	2.04E-04	2.01E-04	1.68E-04	9.47E-05	7.53E-05	1.77E-04	1.09E-04	1.14E-04	7.51E-05	1.44E-04	1.03E-04	6.05E-04	3.64E-04	3.21E-04	5.31E-04	5.18E-04	4.50E-04	3.11E-04	3.08E-04	8.27E-05	4.18E-04	4.14E-04	6.48E-05	0.000E+00	2.50E-08	1.44E-07	0.17
553197.22_4171431.6	553197.22	4171431.6	1.5	9.01E-05	5.48E-05	6.48E-05	5.97E-05	7.87E-05	1.72E-04	1.69E-04	1.40E-04	8.85E-05	6.98E-05	1.66E-04	1.03E-04	1.11E-04	7.16E-05	1.38E-04	1.00E-04	5.16E-04	3.22E-04	2.87E-04	4.68E-04	4.54E-04	3.98E-04	2.61E-04	2.59E-04	6.78E-05	3.52E-04	3.48E-04	5.66E-05	0.000E+00	2.14E-08	1.26E-07	0.15
553217.22_4171431.6	553217.22	4171431.6	1.5	8.56E-05	5.37E-05	6.34E-05	5.77E-05	7.61E-05	1.51E-04	1.48E-04	1.22E-04	8.41E-05	6.64E-05	1.58E-04	9.97E-05	1.08E-04	6.98E-05	1.34E-04	9.74E-05	4.82E-04	3.05E-04	2.72E-04	4.44E-04	4.31E-04	3.78E-04	2.48E-04	2.46E-04	6.48E-05	3.34E-04	3.31E-04	5.34E-05	0.000E+00	2.03E-08	1.19E-07	0.14
553237.22_4171431.6	553237.22	4171431.6	1.5	8.17E-05	5.13E-05	6.21E-05	5.52E-05	7.32E-05	1.42E-04	1.39E-04	1.14E-04	8.01E-05	6.32E-05	1.50E-04	9.47E-05	1.03E-04	6.64E-05	1.27E-04	9.27E-05	4.57E-04	2.90E-04	2.59E-04	4.22E-04	4.09E-04	3.59E-04	2.36E-04	2.34E-04	6.17E-05	3.17E-04	3.14E-04	5.08E-05	0.000E+00	1.93E-08	1.13E-07	0.13
553257.22_4171431.6	553257.22	4171431.6	1.5	7.80E-05	4.89E-05	5.92E-05	5.26E-05	6.98E-05	1.35E-04	1.32E-04	1.08E-04	7.64E-05	6.03E-05	1.43E-04	9.03E-05	9.85E-05	6.34E-05	1.21E-04	8.84E-05	4.36E-04	2.76E-04	2.46E-04	4.02E-04	3.90E-04	3.42E-04	2.25E-04	2.23E-04	5.89E-05	3.02E-04	2.99E-04	4.84E-05	0.000E+00	1.84E-08	1.08E-07	0.13
553277.22_4171431.6	553277.22	4171431.6	1.5	7.44E-05	4.66E-05	5.64E-05	5.01E-05	6.65E-05	1.28E-04	1.26E-04	1.03E-04	7.28E-05	5.74E-05	1.36E-04	8.60E-05	9.38E-05	6.04E-05	1.15E-04	8.43E-05	4.16E-04	2.63E-04	2.34E-04	3.83E-04	3.72E-04	3.26E-04	2.15E-04	2.12E-04	5.61E-05	2.88E-04	2.85E-04	4.61E-05	0.000E+00	1.75E-08	1.03E-07	0.12
553297.22_4171431.6	553297.22	4171431.6	1.5	7.09E-05	4.44E-05	5.37E-05	4.77E-05	6.33E-05	1.22E-04	1.20E-04	9.82E-05	6.93E-05	5.47E-05	1.29E-04	8.19E-05	8.93E-05	5.75E-05	1.09E-04	8.03E-05	3.96E-04	2.50E-04	2.23E-04	3.65E-04	3.54E-04	3.11E-04	2.05E-04	2.02E-04	5.34E-05	2.74E-04	2.71E-04	4.39E-05	0.000E+00	1.67E-08	9.81E-08	0.11
553317.22_4171431.6	553317.22	4171431.6	1.5	6.75E-05	4.23E-05	5.11E-05	4.54E-05	6.02E-05	1.16E-04	1.14E-04	9.34E-05	6.59E-05	5.20E-05	1.23E-04	7.79E-05	8.49E-05	5.47E-05	1.04E-04	7.64E-05	3.77E-04	2.38E-04	2.12E-04	3.47E-04	3.37E-04	2.96E-04	1.95E-04	1.93E-04	5.08E-05	2.61E-04	2.58E-04	4.17E-05	0.000E+00	1.59E-08	9.33E-08	0.11
553337.22_4171431.6	553337.22	4171431.6	1.5	6.42E-05	4.02E-05	4.86E-05	4.32E-05	5.72E-05	1.10E-04	1.08E-04	8.88E-05	6.27E-05	4.94E-05	1.17E-04	7.41E-05	8.07E-05	5.20E-05	9.88E-05	7.26E-05	3.58E-04	2.26E-04	2.01E-04	3.30E-04	3.20E-04	2.81E-04	1.85E-04	1.84E-04	4.83E-05	2.48E-04	2.45E-04	3.96E-05	0.000E+00	1.51E-08	8.87E-08	0.10
553357.22_4171431.6	553357.22	4171431.6	1.5	6.10E-05	3.82E-05	4.62E-05	4.10E-05	5.44E-05	1.04E-04	1.03E-04	8.44E-05	5.96E-05	4.69E-05	1.11E-04	7.04E-05	7.67E-05	4.94E-05	9.39E-05	6.90E-05	3.40E-04	2.15E-04	1.91E-04	3.14E-04	3.04E-04	2.67E-04	1.76E-04	1.74E-04	4.59E-05	2.35E-04	2.33E-04	3.76E-05	0.000E+00	1.43E-08	8.43E-08	0.10
553377.22_4171431.6	553377.22	4171431.6	1.5	5.80E-05	3.63E-05	4.39E-05	3.90E-05	5.17E-05	9.89E-05	9.79E-05	8.02E-05	5.67E-05	4.46E-05	1.05E-04	6.69E-05	7.29E-05	4.69E-05	8.92E-05	6.56E-05	3.23E-04	2.04E-04	1.82E-04	2.98E-04	2.89E-04	2.54E-04	1.67E-04	1.66E-04	4.36E-05	2.23E-04	2.21E-04	3.57E-05	0.000E+00	1.36E-08	8.01E-08	0.09
553397.22_4171431.6	553397.22	4171431.6	1.5	5.51E-05	3.45E-05	4.17E-05	3.71E-05	4.91E-05	9.40E-05	9.30E-05	7.62E-05	5.39E-05	4.24E-05	9.98E-05	6.36E-05	6.93E-05	4.46E-05	8.48E-05	6.24E-05	3.07E-04	1.94E-04	1.73E-04	2.83E-04	2.75E-04	2.41E-04	1.59E-04	1.57E-04	4.14E-05	2.12E-04	2.10E-04	3.39E-05	0.000E+00	1.29E-08	7.61E-08	0.09
553417.22_4171431.6	553417.22	4171431.6	1.5	5.24E-05	3.28E-05	3.97E-05	3.53E-05	4.67E-05	8.94E-05	8.84E-05	7.24E-05	5.12E-05	4.03E-05	9.49E-05	6.05E-05	6.59E-05	4.24E-05	8.06E-05	5.93E-05	2.92E-04	1.84E-04	1.64E-04	2.69E-04	2.61E-04	2.29E-04	1.51E-04	1.50E-04	3.93E-05	2.01E-04	1.99E-04	3.22E-05	0.000E+00	1.23E-08	7.23E-08	0.08
553437.22_4171431.6	553437.22	4171431.6	1.5	4.98E-05	3.12E-05	3.77E-05	3.35E-05	4.44E-05	8.49E-05	8.40E-05	6.88E-05	4.86E-05	3.83E-05	9.01E-05	5.75E-05	6.26E-05	4.03E-05	7.66E-05	5.64E-05	2.77E-04	1.75E-04	1.56E-04	2.56E-04	2.48E-04	2.18E-04	1.44E-04	1.42E-04	3.73E-05	1.91E-04	1.89E-04	3.06E-05	0.000E+00	1.17E-08	6.87E-08	0.08
553457.22_4171431.6	553457.22	4171431.6	1.5	4.73E-05	2.96E-05	3.58E-05	3.18

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_C11/C12	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	ΣRR*C_{PM}			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	3rd Trimester	0<=2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552617.22_4171471.6	552617.22	4171471.6	1.5	1.00E-04	6.43E-05	8.15E-05	7.78E-05	1.01E-04	1.58E-04	1.40E-04	1.21E-04	9.63E-05	2.30E-04	1.40E-04	1.50E-04	9.98E-05	2.04E-04	1.53E-04	5.18E-04	3.63E-04	3.31E-04	5.40E-04	5.14E-04	4.62E-04	2.99E-04	2.90E-04	9.20E-05	3.94E-04	3.87E-04	8.37E-05		0.00E+00	2.15E-08	1.45E-07	0.17
552637.22_4171471.6	552637.22	4171471.6	1.5	9.99E-05	6.38E-05	8.03E-05	7.67E-05	9.95E-05	1.66E-04	1.62E-04	1.41E-04	1.20E-04	9.53E-05	2.24E-04	1.43E-04	1.49E-04	9.87E-05	2.01E-04	1.51E-04	5.28E-04	3.65E-04	3.32E-04	5.40E-04	5.14E-04	4.62E-04	3.06E-04	2.96E-04	9.53E-05	4.07E-04	4.00E-04	8.55E-05		0.00E+00	2.19E-08	1.46E-07	0.17
552657.22_4171471.6	552657.22	4171471.6	1.5	9.40E-05	6.03E-05	7.64E-05	7.29E-05	9.13E-05	1.51E-04	1.47E-04	1.30E-04	1.12E-04	8.89E-05	2.02E-04	1.29E-04	1.38E-04	9.16E-05	1.86E-04	1.39E-04	4.75E-04	3.29E-04	2.99E-04	4.76E-04	4.53E-04	4.07E-04	2.83E-04	2.77E-04	8.88E-05	3.79E-04	3.72E-04	8.09E-05		0.00E+00	1.97E-08	1.33E-07	0.15
552677.22_4171471.6	552677.22	4171471.6	1.5	9.38E-05	6.00E-05	7.52E-05	7.16E-05	9.04E-05	1.55E-04	1.51E-04	1.33E-04	1.11E-04	8.86E-05	1.99E-04	1.27E-04	1.37E-04	9.06E-05	1.83E-04	1.37E-04	4.88E-04	3.33E-04	3.02E-04	4.76E-04	4.57E-04	4.09E-04	2.91E-04	2.85E-04	9.04E-05	3.89E-04	3.82E-04	8.17E-05		0.00E+00	2.01E-08	1.34E-07	0.15
552697.22_4171471.6	552697.22	4171471.6	1.5	9.67E-05	6.14E-05	7.57E-05	7.21E-05	9.28E-05	1.60E-04	1.65E-04	1.45E-04	1.13E-04	8.92E-05	2.00E-04	1.28E-04	1.38E-04	9.12E-05	1.88E-04	1.40E-04	5.32E-04	3.58E-04	3.23E-04	5.17E-04	4.95E-04	4.41E-04	3.19E-04	3.12E-04	9.20E-05	4.28E-04	4.21E-04	8.76E-05		0.00E+00	2.09E-08	1.37E-07	0.16
552717.22_4171471.6	552717.22	4171471.6	1.5	1.02E-04	6.41E-05	7.67E-05	7.38E-05	9.81E-05	1.97E-04	1.93E-04	1.69E-04	1.18E-04	9.35E-05	2.16E-04	1.36E-04	1.48E-04	9.67E-05	1.97E-04	1.45E-04	6.13E-04	4.00E-04	3.59E-04	5.85E-04	5.62E-04	4.98E-04	3.65E-04	3.58E-04	1.08E-04	4.85E-04	4.78E-04	9.40E-05		0.00E+00	2.54E-08	1.61E-07	0.19
552737.22_4171471.6	552737.22	4171471.6	1.5	1.04E-04	6.56E-05	7.63E-05	7.37E-05	9.91E-05	2.12E-04	2.08E-04	1.82E-04	1.19E-04	9.41E-05	2.18E-04	1.37E-04	1.49E-04	9.71E-05	1.97E-04	1.44E-04	6.56E-04	4.20E-04	3.76E-04	6.17E-04	5.95E-04	5.25E-04	3.90E-04	3.84E-04	1.12E-04	5.17E-04	5.09E-04	9.69E-05		0.00E+00	2.70E-08	1.69E-07	0.20
552757.22_4171471.6	552757.22	4171471.6	1.5	1.06E-04	6.72E-05	7.98E-05	7.69E-05	1.03E-04	2.27E-04	2.24E-04	1.96E-04	1.24E-04	9.87E-05	2.28E-04	1.43E-04	1.56E-04	1.02E-04	2.06E-04	1.52E-04	7.03E-04	4.41E-04	3.95E-04	6.58E-04	6.35E-04	5.55E-04	4.14E-04	4.08E-04	1.17E-04	5.56E-04	5.48E-04	1.00E-04		0.00E+00	2.90E-08	1.81E-07	0.21
552777.22_4171471.6	552777.22	4171471.6	1.5	1.12E-04	6.83E-05	7.63E-05	7.44E-05	1.04E-04	2.57E-04	2.53E-04	2.19E-04	1.23E-04	9.68E-05	2.28E-04	1.40E-04	1.54E-04	9.90E-05	2.00E-04	1.44E-04	7.81E-04	4.79E-04	4.24E-04	7.11E-04	6.90E-04	6.03E-04	4.60E-04	4.54E-04	1.26E-04	6.06E-04	5.98E-04	1.05E-04		0.00E+00	3.23E-08	1.93E-07	0.23
552797.22_4171471.6	552797.22	4171471.6	1.5	1.17E-04	7.10E-05	7.68E-05	7.54E-05	1.08E-04	2.86E-04	2.47E-04	2.38E-04	1.26E-04	9.91E-05	2.36E-04	1.43E-04	1.58E-04	1.01E-04	2.03E-04	1.44E-04	8.73E-04	5.23E-04	4.61E-04	7.82E-04	7.61E-04	6.63E-04	5.10E-04	5.04E-04	1.36E-04	6.70E-04	6.62E-04	1.10E-04		0.00E+00	3.58E-08	2.11E-07	0.25
552817.22_4171471.6	552817.22	4171471.6	1.5	1.28E-04	7.83E-05	7.80E-05	7.73E-05	1.15E-04	3.26E-04	2.93E-04	2.58E-04	1.31E-04	1.02E-04	2.46E-04	1.48E-04	1.63E-04	1.04E-04	2.08E-04	1.48E-04	1.03E-03	5.84E-04	5.13E-04	8.80E-04	8.58E-04	7.39E-04	5.79E-04	5.73E-04	1.53E-04	7.77E-04	7.70E-04	1.16E-04		0.00E+00	4.08E-08	2.34E-07	0.28
552837.22_4171471.6	552837.22	4171471.6	1.5	1.43E-04	8.36E-05	8.11E-05	8.12E-05	1.26E-04	4.22E-04	4.18E-04	3.58E-04	1.41E-04	1.10E-04	2.76E-04	1.62E-04	1.78E-04	1.16E-04	2.18E-04	1.49E-04	1.25E-03	7.07E-04	6.15E-04	1.08E-03	1.06E-03	9.13E-04	7.12E-04	7.06E-04	1.76E-04	9.22E-04	9.15E-04	1.32E-04		0.00E+00	5.17E-08	2.84E-07	0.34
552857.22_4171471.6	552857.22	4171471.6	1.5	1.63E-04	9.31E-05	8.45E-05	8.55E-05	1.41E-04	5.21E-04	5.17E-04	4.41E-04	1.52E-04	1.18E-04	3.07E-04	1.77E-04	1.93E-04	1.27E-04	2.28E-04	1.53E-04	1.52E-03	8.46E-04	7.31E-04	1.31E-03	1.29E-03	1.10E-03	8.63E-04	8.57E-04	2.06E-04	1.11E-03	1.11E-03	1.49E-04		0.00E+00	6.31E-08	3.39E-07	0.40
552877.22_4171471.6	552877.22	4171471.6	1.5	1.92E-04	1.07E-04	9.01E-05	9.76E-05	1.58E-04	6.44E-04	6.41E-04	5.45E-04	1.64E-04	1.27E-04	3.40E-04	1.92E-04	2.09E-04	1.38E-04	2.38E-04	1.58E-04	1.84E-03	1.02E-03	8.82E-04	1.58E-03	1.56E-03	1.35E-03	1.03E-03	1.02E-03	2.47E-04	1.39E-03	1.39E-03	1.75E-04		0.00E+00	7.94E-08	4.14E-07	0.49
552897.22_4171471.6	552897.22	4171471.6	1.5	2.29E-04	1.24E-04	9.61E-05	1.04E-04	1.77E-04	8.00E-04	7.97E-04	6.77E-04	1.77E-04	1.37E-04	3.77E-04	2.06E-04	2.26E-04	1.49E-04	2.48E-04	1.64E-04	2.22E-03	1.21E-03	1.05E-03	1.88E-03	1.86E-03	1.61E-03	1.23E-03	1.22E-03	2.90E-04	1.67E-03	1.66E-03	2.06E-04		0.00E+00	9.48E-08	4.93E-07	0.58
552917.22_4171471.6	552917.22	4171471.6	1.5	2.72E-04	1.43E-04	1.02E-04	1.13E-04	1.96E-04	9.87E-04	9.84E-04	8.36E-04	1.90E-04	1.47E-04	4.14E-04	2.20E-04	2.43E-04	1.60E-04	2.58E-04	1.70E-04	2.60E-03	1.40E-03	1.22E-03	2.18E-03	2.16E-03	1.87E-03	1.43E-03	1.42E-03	3.33E-04	1.94E-03	1.93E-03	2.37E-04		0.00E+00	1.10E-07	5.72E-07	0.67
552937.22_4171471.6	552937.22	4171471.6	1.5	3.17E-04	1.66E-04	1.09E-04	1.24E-04	2.17E-04	1.21E-03	1.21E-03	1.03E-03	2.04E-04	1.58E-04	4.52E-04	2.34E-04	2.61E-04	1.71E-04	2.68E-04	1.76E-04	2.98E-03	1.59E-03	1.39E-03	2.48E-03	2.46E-03	2.13E-03	1.63E-03	1.62E-03	3.76E-04	2.21E-03	2.20E-03	2.68E-04		0.00E+00	1.25E-07	6.51E-07	0.76
552957.22_4171471.6	552957.22	4171471.6	1.5	3.68E-04	1.92E-04	1.16E-04	1.36E-04	2.38E-04	1.47E-03	1.47E-03	1.25E-03	2.17E-04	1.68E-04	4.90E-04	2.48E-04	2.78E-04	1.81E-04	2.78E-04	1.82E-04	3.39E-03	1.78E-03	1.56E-03	2.78E-03	2.76E-03	2.39E-03	1.83E-03	1.82E-03	4.19E-04	2.48E-03	2.47E-03	2.99E-04		0.00E+00	1.40E-07	7.30E-07	0.85
552977.22_4171471.6	552977.22	4171471.6	1.5	4.26E-04	2.22E-04	1.24E-04	1.48E-04	2.59E-04	1.78E-03	1.78E-03	1.52E-03	2.30E-04	1.78E-04	5.28E-04	2.62E-04	2.95E-04	1.91E-04	2.88E-04	1.88E-04	3.80E-03	1.97E-03	1.73E-03	3.09E-03	3.07E-03	2.65E-03	2.03E-03	2.02E-03	4.66E-04	2.75E-03	2.74E-03	3.31E-04		0.00E+00	1.55E-07	8.09E-07	0.94
552997.22_4171471.6	552997.22	4171471.6	1.5	4.93E-04	2.57E-04	1.33E-04	1.61E-04	2.81E-04	2.15E-03	2.15E-03	1.84E-03	2.43E-04	1.88E-04	5.68E-04	2.77E-04	3.12E-04	2.02E-04	2.98E-04	1.94E-04	4.21E-03	2.16E-03	1.90E-03	3.40E-03	3.38E-03	2.91E-03	2.23E-03	2.22E-03	5.13E-04	3.03E-03	3.02E-03	3.63E-04		0.00E+00	1.70E-07	8.89E-07	1.03
553017.22_4171471.6	553017.22	4171471.6	1.5	5.70E-04	2.97E-04	1.42E-04	1.75E-04	3.04E-04	2.58E-03	2.58E-03	2.21E-03	2.56E-04	1.98E-04	6.09E-04	2.93E-04	3.29E-04	2.13E-04	3.08E-04	2.00E-04	4.64E-03	2.36E-03	2.08E-03	3.73E-03	3.71E-03	3.19E-03	2.44E-03	2.43E-03	5.62E-04	3.32E-03	3.31E-03	3.97E-04		0.00E+00	1.86E-07	9.73E-07	1.13
553037.22_4171471.6	553037.22	4171471.6	1.5	6.58E-04	3.43E-04	1.52E-04	1.91E-04	3.32E-04	3.10E-03	3.10E-03	2.66E-03	2.70E-04	2.09E-04	6.54E-04	3.11E-04	3.49E-04	2.26E-04	3.19E-04	2.07E-04	5.13E-03	2.61E-03	2.30E-03	4.12E-03	4.10E-03	3.53E-03	2.70E-03	2.69E-03	6.21E-04	3.67E-03	3.66E-03	4.31E-04		0.00E+00	2.05E-07	1.07E-06	1.25
553057.22_4171471.6	553057.22	4171471.6	1.5	7.60E-04	3.96E-04	1.63E-04	2.09E-04	3.63E-04	3.73E-03	3.73E-03	3.20E-03	2.85E-04	2.21E-04	7.03E-04	3.32E-04	3.73E-04	2.41E-04	3.32E-04	2.15E-04	5.66E-03	2.88E-03	2.54E-03	4.55E-03	4.53E-03	3.90E-03	2.98E-03	2.97E-03	6.86E-04	4.05E-03	4.04E-03	4.68E-04		0.00E+00	2.26E-07	1.18E-06	1.38
553077.22_4171471.6	553077.22	4171471.6	1.5	8.77E-04	4.57E-04	1.75E-04	2.32E-04	4.00E-04	4.49E-03	4.49E-03	3.85E-03	3.01E-04	2.34E-04	7.58E-04	3.56E-04	4.00E-04	2.58E-04	3.48E-04	2.25E-04	6.24E-03	3.17E-03	2.80E-03	5.02E-03	5.00E-03	4.30E-03	3.29E-03	3.28E-03	7.57E-04	4.47E-03	4.46E-03	5.07E-04		0.00E+00	2.49E-07	1.30E-06	1.52
553097.22_4171471.6	553097.22	4171471.6	1.5	1.01E-03	5.27E-04	1.89E-04	2.68E-04	4.62E-04	5.40E-03	5.40E-03	4.63E-03	3.19E-04	2.48E-04	8.18E-04	3.84E-04	4.32E-04	2.78E-04	3.65E-04	2.36E-04	6.87E-03	3.49E-03	3.08E-03	5.53E-03	5.51E-03	4.73E-03	3.62E-03	3.61E-03	8.33E-04	4.92E-03	4.91E-03	5.48E-04		0.00E+00	2.74E-07	1.43E-06	1.67
553117.22_4171471.6	553117.22	4171471.6	1.5	1.16E-03	6.07E-04	2.04E-04	3.09E-04	5.32E-04	6.49E-03	6.49E-03	5.56E-03	3.38E-04	2.63E-04	8.79E-04	4.13E-04	4.65E-04	2.99E-04	3.84E-04	2.48E-04	7.56E-03	3.84E-03	3.39E-03	6.09E-03	6.07E-03	5.21E-03	3.99E-03	3.98E-03	9.17E-04	5.42E-03	5.41E-03	5.92E-04		0.00E+00	3.02E-07	1.57E-06	1.84
553137.22_4171471.6	553137.22	4171471.6	1.5	1.34E-03	6.99E-04	2.21E-04	3.56E-04	6.13E-04	7.80E-03	7.80E-03	6.68E-03	3.58E-04	2.78E-04	9.45E-04	4.44E-04	5.00E-04	3.22E-04	4.06E-04	2.62E-04	8.32E-03	4.23E-03	3.73E-03	6.70E-03	6.68E-03	5.73E-03	4.39E-03	4.38E-03	1.01E-03	5.96E-03	5.95E-03	6.37E-04		0.00E+00	3.32E-07	1.73E-06	2.02
553157.22_4171471.6	553157.22	4171471.6	1.5	1.54E-03	8.05E-04	2.39E-04	4.09E-04	7.05E-04	9.38E-03	9.38E-03	8.03E-03	3.78E-04	2.94E-04	1.01E-03	4.76E-04	5.36E-04	3.45E-04	4.27E-04	2.76E-04	9.15E-03	4.65E-03	4.10E-03	7.36E-03	7.34E-03	6.30E-03	4.82E-03	4.81E-03	1.11E-03	6.55E-03	6.54E-03	6.85E-04		0.00E+00	3.65E-07	1.90E-06	2.22
553177.22_4171471.6	553177.22	4171471.6	1.5	1.77E-03	9.26E-04	2.58E-04	4.70E-04	8.11E-04	1.13E-02	1.13E-02	9.68E-03	4.00E-04	3.11E-04	1.08E-03	5.09E-04	5.74E-04	3.69E-04	4.48E-04	2.90E-04	1.01E-02	5.13E-03	4.52E-03	8.09E-03	8.07E-03	6.93E-03	5.30E-03	5.29E-03	1.22E-03	7.19E-03	7.18E-03	7.34E-04		0.00E+00	4.02E-07	2.09E-06	2.44
553197.22_4171471.6	553197.22	4171471.6	1.5	2.03E-03	1.06E-03	2.78E-04	5.39E-04	9.31E-04	1.36E-02	1.36E-02	1.16E-02	4.23E-04	3.29E-04	1.16E-03	5.44E-04	6.14E-04	3.94E-04	4.69E-04	3.04E-04	1.11E-02	5.65E-03	4.98E-03	8.91E-03	8.89E-03	7.63E-03	5.84E-03	5.83E-03	1.35E-03	7.92E-03	7.91E-03	7.86E-04		0.00E+00	4.43E-07	2.30E-06	2.69
553217.22_4171471.6	553217.22	4171471.6	1.5	2.33E-03	1.22E-03	2.99E-04	6.18E-04	1.07E-03	1.64E-02	1.64E-02	1.40E-02	4.47E-04	3.48E-04	1.25E-03	5.82E-04	6.57E-04	4.21E-04	4.91E-04	3.18E-04	1.22E-02	6.19E-03	5.45E-03	9.77E-03	9.75E-03	8.37E-03	6.40E-03	6.39E-03	1.48E-03	8.68E-03	8.67E-03	8.38E-04		0.00E+00	4.86E-07	2.52E-06	2.95
553237.22_4171471.6	553237.22	4171471.6	1.5	2.68E-03	1.40E-03	3.22E-04	7.12E-04	1.23E-03	1.98E-02	1.98E-02	1.69E-02	4.73E-04	3.68E-04	1.35E-03	6.20E-04	7.00E-04	4.49E-04	5.14E-04	3.33E-04	1.34E-02	6.81E-03	6.00E-03	1.07E-02	1.07E-02	9.21E-03	7.04E-03	7.03E-03	1.63E-03	9.55E-03	9.54E-03	8.93E-04		0.00E+00	5.35E-07	2.77E-06	3.25
553257.22_4171471.6	553257.22	4171471.6	1.5	3.08E-03	1.61E-03	3.46E-04	8.21E-04	1.42E-03	2.39E-02	2.39E-02	2.04E-02	5.02E-04	3.91E-04	1.45E-03	6.61E-04	7.46E-04	4.78E-04	5.39E-04	3.49E-04	1.47E-02	7.47E-03	6.58E-03	1.18E-02	1.17E-02	1.01E-02	7.72E-03	7.71E-03	1.79E-03	1.05E-02	1.05E-02	9.52E-04		0.00E+00	5.87E-07	3.04E-06	3.57
553277.22_4171471.6	553277.22	4171471.6	1.5	3.54E-03	1.85E-03	3.74E-04	9.47E-04	1.64E-03	2.89E-02	2.89E-02	2.47E-02	5.34E-04	4.16E-04	1.56E-03	7.04E-04	7.95E-04	5.09E-04	5.67E-04	3.67E-04	1.61E-02	8.18E-03	7.21E-03	1.29E-02	1.28E-02	1.11E-02	8.45E-03	8.44E-03	1.96E-03	1.15E-02	1.15E-02	1.01E-03		0.00E+00	6.43E-07	3.33E-06	3.91
553297.22_4171471.6	553297.22	4171471.6	1.5	4.07E-03	2.13E-03	4.03E-04	1.09E-03	1.89E-03	3.49E-02	3.49E-02	2.98E-02	5.66E-04	4.41E-04	1.68E-03	7.47E-04	8.43E-04	5.40E-04	5.96E-04	3.85E-04	1.76E-02	8.96E-03	7.89E-03	1.41E-02	1.40E-02	1.21E-02	9.25E-03	9.24E-03	2.15E-03	1.26E-02	1.26E-02	1.07E-03		0.00E+00	7.04E-07	3.64E-06	4.28
553317.22_4171471.6	553317.22	4171471.6	1.5	4.68E-03	2.45E-03	4.32E-04	1.25E-03	2.17E-03	4.21E-02	4.21E-02	3.60E-02	5.98E-04	4.66E-04	1.81E-03	7.90E-04	8.92E-04	5.71E-04	6.26E-04	4.04E-04	1.92E-02	9.78E-03	8.62E-03	1.54E-02	1.53E-02	1.32E-02	1.01E-02	1.01E-02	2.35E-03	1.38E-02	1.38E-02	1.13E-03		0.00E+00	7.69E-07	3.98E-06	4.68
553337.22_4171471.6	553337.22	4171471.6	1.5	5.38E-03	2.82E-03	4.64E-04	1.44E-03	2.50E-03	5.08E-02	5.08E-02	4.34E-02	6.34E-04	4.94E-04	1.95E-03	8.36E-04	9.44E-04	6.04E-04	6.59E-04	4.25E-04	2.09E-02	1.06E-02	9.36E-03	1.67E-02	1.66E-02	1.43E-02	1.09E-02	1.09E-02	2.54E-03	1.49E-02	1.49E-02	1.19E-03		0.00E+00	8.33E-07	4.31E-06	5.07
553357.22_4171471.6	553357.22	4171471.6	1.5	6.19E-03	3.24E-03	4.99E-04	1.66E-03	2.88E-03	6.13E-02	6.13E-02	5.24E-02	6.70E-04	5.22E-04	2.09E-03	8.82E-04	9.96E-04	6.37E-04	6.92E-04	4.46E-04	2.26E-02	1.15E-02	1.01E-02	1.80E-02	1.79E-02	1.54E-02	1.17E-02	1.17E-02	2.73E-03	1.61E-02	1.61E-02	1.25E-03		0.00E+00	8.97E-07	4.64E-06	5.46
553377.22_4171471.6	553377.22	4171471.6	1.5	7.22E-03	4.62E-03	4.98E-04	4.50E-03	6.67E-03	1.18E-02	1.15E-02	1.02E-02	7.63E-04	5.94E-04	2.45E-03	1.03E-03	1.16E-03	7.43E-04	8.07E-04	5.20E-04	2.64E-02	1.34E-02	1.18E-02	2.10E-02	2.09E-02	1.80E-02	1.37E-02	1.36E-02	3.19E-03	1.88E-02	1.88E-02	1.46E-03		0.00E+00	1.05E-06	5.41E-06	6.37
553397.22_4171471.6	553397.22	4171471.6	1.5	8.43E-03	5.39E-03	5.81E-04	5.25E-03	7.78E-03	1.38E-02	1.34E-02	1.19E-02	8.90E-04	6.93E-04	2.86E-03	1.20E-03	1.35E-03	8.67E-04	9.42E-04	6.07E-04	3.08E-02	1.56E-02	1.38E-02	2.45E-02	2.44E-02	2.10E-02	1.60E-02	1.59E-02	3.72E-03	2.19E-02	2.19E-02	1.70E-03		0.00E+00	1.23E-06	6.31E-06	7.43
553417.22_4171471.6	553417.22	4171471.6	1.5	9.84E-03	6.29E-03	6.78E-04	6.13E-03	9.08E-03	1.61E-02	1.56E-02	1.39E-02	1.04E-03	8.09E-04	3.34E-03	1.40E-03	1.57E-03	1.01E-03	1.10E-03	7.08E-04	3.59E-02	1.82E-02	1.61E-02	2.86E-02	2.84E-02	2.45E-02	1.87E-02	1.86E-02	4.34E-03	2.56E-02	2.55E-02	1.98E-03		0.00E+00	1.44E-06	7.36E-06	8.67
553437.22_4171471.6	553437.22	4171471.6	1.5	1.15E-02	7.34E-03	7.91E-04	7.15E-03	1.06E-02	1.88E-02	1.82E-02	1.62E-02	1.21E-03	9.44E-04	3.90E-03	1.63E-03	1.83E-03	1.18E-03	1.28E-03	8.26E-04	4.19E-02	2.12E-02	1.88E-02	3.34E-02	3.31E-02	2.86E-02	2.18E-02	2.17E-02	5.06E-03	2.99E-02	2.98E-02	2.31E-03		0.00E+00	1.68E-06	8.59E-06	1.01
553457.22_4171471.6	553457.22	4171471.6	1.5	1.34E-02	8.56E-03	9.23E-04	8.34E-03	1.24E-02	2.19E-02	2.12E-02	1.89E-02	1.41E-03	1.10E-03	4.55E-03	1.90E-03	2.13E-03	1.38E-03	1.49E-03	9.64E-04	4.89E-02	2.47E-02	2.19E-02	3.90E-02	3.86E-02	3.34E-02	2.54E-02	2.53E-02	5.90E-03	3.49E-02	3.48E-02	2.69E-03		0.00E+00	1.96E-06	1.00E-05	1.18
553477.22_4171471.6	553477.22	4171471.6	1.5	1.56E-02	9.98E-03	1.08E-03	9.72E-03	1.44E-02	2.56E-02	2.47E-02	2.20E-02	1.64E-03	1.28E-03	5.31E-03	2.21E-03	2.48E-03	1.61E-03	1.74E-03	1.12E-03	5.70E-02	2.88E-02	2.55E-02	4.55E-02	4.50E-02	3.89E-02	2.96E-02	2.95E-02	6.88E-03	4.07E-02	4.06E-02	3.13E-03		0.00E+00	2.28E-06	1.17E-05	1.37
553497.22_4171471.6	553497.22	4171471.6	1.5	1.82E-02	1.16E-02	1.26E-03	1.13E-02	1.68E-02	2.98E-02	2.88E-02	2.57E-02	1.91E-03	1.49E-03	6.19E-03	2.58E-03	2.89E-03	1.88E-03	2.03E-03	1.31E-03	6.65E-02	3.36E-02	2.97E-02	5.31E-02	5.25E-02	4.54E-02	3.45E-02	3.44E-02	8.02E-03	4.75E-02	4.73E-02	3.65E-03		0.00E+00	2.66E-06	1.36E-05	1.60
553517.22_4171471.6	553517.22	4171471.6	1.5	2.12E-02	1.35E-02	1.47E-03	1.32E-02	1.96E-02	3.47E-02	3.36E-02	3.00E-02	2.23E-03	1.74E-03	7.22E-03	3.01E-03	3.37E-03	2.19E-03	2.37E-03	1.53E-03	7.76E-02	3.92E-02	3.46E-02	6.19E-02	6.13E-02	5.29E-02	4.03E-02	4.01E-02	9.35E-03	5.54E-02	5.52E-02	4.26E-03		0.00E+00	3.10E-06	1.59E-05	1.87
553537.22_4171471.6	553537.22	4171471.6	1.5	2.47E-02	1.57E-02	1.72E-03	1.54E-02	2.28E-02	4.04E-02	3.92E-02	3.50E-02	2.60E-03	2.03E-03	8.42E-03	3.51E-03	3.93E-03	2.55E-03	2.76E-03	1.78E-03	9.05E-02	4.57E-02	4.03E-02	7.22E-02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | ocks_A1/A2/A3/A4 | ocks_A5/A6/A7 | ocks_A8/A9 | Block_A10 | ocks_A11/A12 | ocks_A13/A14 | ocks_A15/A16 | ocks_B1/B2/B3 | ocks_B4/B5/B6 | ocks_B7/B8/B9 | ocks_B10/B11 | ocks_B12/B13 | ocks_C1/C2 | ocks_C3/C4 | ocks_C5/C6 | ocks_C7/C8 | ocks_C9/C10 | ocks_C11/C12 | ocks_C13/C14 | ocks_C15/C16 | ocks_C17/C18 | ocks_C19/C20 | ocks_C21/C22 | ocks_C23/C24 | ocks_C25/C26 | ocks_C27/C28 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a/A12	ocks_A13	ocks_A14/A15	B1/B2/B3	B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	ocks_B10	ocks_B10	ocks_C1/C2	ocks_C1/C2	ocks_C3/C4	ocks_C3/C4	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3	ΣR1*C$_{PM}$		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552717.22_4171551.6	552717.22	4171551.6	1.5	1.12E-04	6.98E-05	8.25E-05	7.99E-05	1.08E-04	2.24E-04	1.95E-04	1.30E-04	1.03E-04	2.41E-04	1.52E-04	1.64E-04	1.07E-04	2.19E-04	1.61E-04	7.18E-04	4.64E-04	4.16E-04	7.00E-04	6.74E-04	5.97E-04	4.19E-04	4.12E-04	1.21E-04	5.63E-04	5.55E-04	1.07E-04		0.000E+00	2.97E-08	1.87E-07	0.22
552737.22_4171551.6	552737.22	4171551.6	1.5	1.15E-04	7.10E-05	8.21E-05	7.98E-05	1.10E-04	2.47E-04	2.43E-04	2.11E-04	1.31E-04	1.04E-04	2.45E-04	1.53E-04	1.65E-04	1.07E-04	2.19E-04	1.60E-04	7.71E-04	4.88E-04	4.35E-04	7.36E-04	7.11E-04	6.27E-04	4.51E-04	4.43E-04	1.27E-04	6.05E-04	5.97E-04	1.11E-04		0.000E+00	3.13E-08	1.96E-07	0.23
552757.22_4171551.6	552757.22	4171551.6	1.5	1.21E-04	7.38E-05	8.26E-05	8.08E-05	1.14E-04	2.81E-04	2.77E-04	2.39E-04	1.35E-04	1.06E-04	2.54E-04	1.56E-04	1.69E-04	1.09E-04	2.22E-04	1.60E-04	8.65E-04	5.33E-04	4.72E-04	8.08E-04	7.83E-04	6.86E-04	5.04E-04	4.97E-04	1.38E-04	6.70E-04	6.62E-04	1.17E-04		0.000E+00	3.58E-08	2.15E-07	0.25
552777.22_4171551.6	552777.22	4171551.6	1.5	1.31E-04	7.87E-05	8.40E-05	8.29E-05	1.21E-04	3.34E-04	3.30E-04	2.84E-04	1.41E-04	1.15E-04	2.88E-04	1.72E-04	1.86E-04	1.22E-04	2.28E-04	1.62E-04	1.02E-03	6.06E-04	5.34E-04	9.26E-04	9.02E-04	7.85E-04	5.87E-04	5.80E-04	1.55E-04	7.73E-04	7.65E-04	1.26E-04		0.000E+00	4.21E-08	2.44E-07	0.29
552797.22_4171551.6	552797.22	4171551.6	1.5	1.44E-04	8.48E-05	8.59E-05	8.55E-05	1.30E-04	4.00E-04	3.96E-04	3.40E-04	1.48E-04	1.25E-04	3.28E-04	1.72E-04	2.06E-04	1.36E-04	2.34E-04	1.63E-04	1.22E-03	6.97E-04	6.10E-04	1.07E-03	1.05E-03	9.08E-04	6.93E-04	6.83E-04	1.75E-04	9.03E-04	8.94E-04	1.37E-04		0.000E+00	4.98E-08	2.80E-07	0.33
552817.22_4171551.6	552817.22	4171551.6	1.5	1.64E-04	9.51E-05	8.95E-05	9.01E-05	1.45E-04	5.07E-04	5.03E-04	4.29E-04	1.60E-04	1.24E-04	3.21E-04	1.87E-04	2.02E-04	1.24E-04	2.47E-04	1.67E-04	1.51E-03	8.46E-04	7.34E-04	1.31E-03	1.29E-03	1.11E-03	8.54E-04	8.47E-04	2.08E-04	1.11E-03	1.10E-03	1.56E-04		0.000E+00	6.23E-08	3.40E-07	0.40
552837.22_4171551.6	552837.22	4171551.6	1.5	1.92E-04	1.09E-04	9.48E-05	9.64E-05	1.65E-04	6.40E-04	6.46E-04	5.46E-04	1.75E-04	1.36E-04	3.45E-04	1.96E-04	2.08E-04	1.24E-04	2.66E-04	1.72E-04	1.90E-03	1.04E-03	8.99E-04	1.63E-03	1.61E-03	1.38E-03	1.07E-03	1.06E-03	2.51E-04	1.38E-03	1.37E-03	1.81E-04		0.000E+00	7.88E-08	4.17E-07	0.50
552857.22_4171551.6	552857.22	4171551.6	1.5	2.30E-04	1.30E-04	1.01E-04	1.03E-04	1.93E-04	8.21E-04	8.39E-04	7.19E-04	1.96E-04	1.52E-04	3.71E-04	2.06E-04	2.18E-04	1.28E-04	2.91E-04	1.82E-04	2.41E-03	1.29E-03	1.11E-03	2.14E-03	2.13E-03	1.82E-03	1.32E-03	1.31E-03	3.08E-04	1.82E-03	1.81E-03	2.06E-04		0.000E+00	9.98E-08	5.15E-07	0.62
552877.22_4171551.6	552877.22	4171551.6	1.5	1.85E-04	1.05E-04	9.22E-05	9.45E-05	1.58E-04	6.17E-04	6.13E-04	5.21E-04	1.71E-04	1.32E-04	3.49E-04	2.00E-04	2.15E-04	1.29E-04	2.54E-04	1.66E-04	1.81E-03	9.94E-04	8.57E-04	1.56E-03	1.54E-03	1.31E-03	1.02E-03	1.01E-03	2.39E-04	1.32E-03	1.31E-03	1.74E-04		0.000E+00	7.51E-08	3.99E-07	0.47
552897.22_4171551.6	552897.22	4171551.6	1.5	1.73E-04	9.90E-05	9.03E-05	9.23E-05	1.49E-04	5.66E-04	5.61E-04	4.77E-04	1.64E-04	1.27E-04	3.32E-04	1.90E-04	2.05E-04	1.24E-04	2.45E-04	1.62E-04	1.66E-03	9.18E-04	7.93E-04	1.44E-03	1.41E-03	1.21E-03	9.32E-04	9.26E-04	2.21E-04	1.21E-03	1.21E-03	1.63E-04		0.000E+00	6.85E-08	3.69E-07	0.44
552917.22_4171551.6	552917.22	4171551.6	1.5	1.55E-04	8.97E-05	8.82E-05	8.98E-05	1.42E-04	5.26E-04	5.21E-04	4.43E-04	1.58E-04	1.22E-04	3.16E-04	1.84E-04	1.96E-04	1.19E-04	2.37E-04	1.57E-04	1.52E-03	8.41E-04	7.29E-04	1.32E-03	1.30E-03	1.11E-03	8.54E-04	8.47E-04	2.04E-04	1.11E-03	1.10E-03	1.52E-04		0.000E+00	6.32E-08	3.39E-07	0.40
552937.22_4171551.6	552937.22	4171551.6	1.5	1.44E-04	8.40E-05	8.39E-05	8.58E-05	1.25E-04	4.26E-04	4.22E-04	3.61E-04	1.46E-04	1.14E-04	2.79E-04	1.64E-04	1.77E-04	1.09E-04	2.18E-04	1.48E-04	1.27E-03	7.39E-04	6.25E-04	1.11E-03	1.09E-03	9.42E-04	7.05E-04	7.00E-04	1.71E-04	9.36E-04	9.29E-04	1.34E-04		0.000E+00	5.25E-08	2.88E-07	0.34
552957.22_4171551.6	552957.22	4171551.6	1.5	1.48E-04	8.68E-05	8.59E-05	8.79E-05	1.29E-04	4.40E-04	4.36E-04	3.75E-04	1.46E-04	1.14E-04	2.88E-04	1.68E-04	1.81E-04	1.11E-04	2.24E-04	1.49E-04	1.50E-03	8.33E-04	7.20E-04	1.29E-03	1.27E-03	1.09E-03	8.18E-04	8.13E-04	1.98E-04	1.02E-03	1.08E-03	1.47E-04		0.000E+00	6.20E-08	3.31E-07	0.39
552977.22_4171551.6	552977.22	4171551.6	1.5	1.60E-04	9.19E-05	8.74E-05	8.94E-05	1.36E-04	5.04E-04	5.01E-04	4.26E-04	1.54E-04	1.19E-04	3.04E-04	1.76E-04	1.88E-04	1.14E-04	2.34E-04	1.49E-04	1.50E-03	8.33E-04	7.20E-04	1.29E-03	1.27E-03	1.09E-03	8.18E-04	8.13E-04	1.92E-04	1.08E-03	1.07E-03	1.45E-04		0.000E+00	6.20E-08	3.31E-07	0.39
553017.22_4171551.6	553017.22	4171551.6	1.5	1.85E-04	1.05E-04	9.25E-05	9.49E-05	1.55E-04	6.28E-04	6.25E-04	5.31E-04	1.66E-04	1.28E-04	3.45E-04	1.96E-04	2.08E-04	1.24E-04	2.58E-04	1.63E-04	1.80E-03	1.01E-03	8.77E-04	1.55E-03	1.53E-03	1.33E-03	1.01E-03	1.00E-03	2.29E-04	1.32E-03	1.31E-03	1.66E-04		0.000E+00	7.68E-08	4.00E-07	0.48
553037.22_4171551.6	553037.22	4171551.6	1.5	1.94E-04	1.10E-04	9.49E-05	9.66E-05	1.59E-04	6.44E-04	6.41E-04	5.45E-04	1.68E-04	1.29E-04	3.49E-04	1.98E-04	2.11E-04	1.25E-04	2.61E-04	1.64E-04	1.90E-03	1.06E-03	9.24E-04	1.63E-03	1.61E-03	1.40E-03	1.06E-03	1.05E-03	2.41E-04	1.39E-03	1.38E-03	1.75E-04		0.000E+00	8.08E-08	4.21E-07	0.50
553057.22_4171551.6	553057.22	4171551.6	1.5	1.57E-04	9.06E-05	8.67E-05	8.72E-05	1.31E-04	4.90E-04	4.87E-04	4.15E-04	1.46E-04	1.13E-04	2.98E-04	1.73E-04	1.82E-04	1.11E-04	2.13E-04	1.41E-04	1.46E-03	8.12E-04	7.03E-04	1.25E-03	1.23E-03	1.06E-03	7.87E-04	7.82E-04	1.91E-04	1.04E-03	1.03E-03	1.37E-04		0.000E+00	6.04E-08	3.21E-07	0.38
553077.22_4171551.6	553077.22	4171551.6	1.5	1.56E-04	8.97E-05	8.57E-05	8.72E-05	1.31E-04	4.87E-04	4.84E-04	4.13E-04	1.46E-04	1.13E-04	2.98E-04	1.72E-04	1.82E-04	1.11E-04	2.13E-04	1.41E-04	1.46E-03	8.12E-04	7.03E-04	1.25E-03	1.23E-03	1.06E-03	7.87E-04	7.82E-04	1.91E-04	1.04E-03	1.03E-03	1.37E-04		0.000E+00	5.97E-08	3.16E-07	0.37
553097.22_4171551.6	553097.22	4171551.6	1.5	1.13E-04	7.85E-05	8.14E-05	7.94E-05	1.07E-04	3.68E-04	3.64E-04	3.14E-04	1.27E-04	9.93E-05	2.56E-04	1.52E-04	1.59E-04	9.88E-05	1.88E-04	1.28E-04	1.11E-03	6.37E-04	5.65E-04	9.72E-04	9.53E-04	8.29E-04	5.90E-04	5.86E-04	1.40E-04	7.97E-04	7.91E-04	1.12E-04		0.000E+00	4.61E-08	2.51E-07	0.30
553117.22_4171551.6	553117.22	4171551.6	1.5	1.19E-04	7.12E-05	7.93E-05	7.58E-05	1.02E-04	2.98E-04	2.94E-04	2.53E-04	1.16E-04	9.07E-05	2.33E-04	1.41E-04	1.44E-04	9.09E-05	1.74E-04	1.21E-04	9.04E-04	5.30E-04	4.65E-04	8.03E-04	7.84E-04	6.80E-04	4.74E-04	4.71E-04	1.16E-04	6.49E-04	6.44E-04	9.67E-05		0.000E+00	3.74E-08	2.09E-07	0.25
553137.22_4171551.6	553137.22	4171551.6	1.5	1.06E-04	6.50E-05	7.68E-05	7.28E-05	9.68E-05	2.37E-04	2.34E-04	2.04E-04	1.05E-04	8.19E-05	2.11E-04	1.30E-04	1.29E-04	8.17E-05	1.44E-04	1.06E-04	7.28E-04	4.18E-04	3.64E-04	6.55E-04	6.37E-04	5.55E-04	3.76E-04	3.73E-04	1.05E-04	5.34E-04	5.30E-04	8.29E-05		0.000E+00	3.01E-08	1.68E-07	0.20
553157.22_4171551.6	553157.22	4171551.6	1.5	1.02E-04	6.28E-05	7.41E-05	7.04E-05	8.98E-05	2.12E-04	2.09E-04	1.80E-04	9.80E-05	7.78E-05	1.99E-04	1.23E-04	1.20E-04	7.55E-05	1.31E-04	9.91E-05	6.48E-04	3.98E-04	3.52E-04	5.81E-04	5.31E-04	3.34E-04	3.30E-04	8.51E-05	4.67E-04	4.63E-04	7.61E-05		0.000E+00	2.69E-08	1.57E-07	0.18
553177.22_4171551.6	553177.22	4171551.6	1.5	1.01E-04	6.27E-05	7.31E-05	6.56E-05	9.06E-05	2.05E-04	2.02E-04	1.75E-04	9.73E-05	7.66E-05	1.95E-04	1.21E-04	1.26E-04	8.11E-05	1.57E-04	1.13E-04	6.27E-04	3.87E-04	3.41E-04	5.92E-04	5.74E-04	5.03E-04	3.21E-04	3.18E-04	8.26E-05	4.47E-04	4.42E-04	7.32E-05		0.000E+00	2.59E-08	1.53E-07	0.18
553197.22_4171551.6	553197.22	4171551.6	1.5	9.76E-05	6.04E-05	7.08E-05	6.34E-05	8.69E-05	1.97E-04	1.94E-04	1.69E-04	9.42E-05	7.41E-05	1.88E-04	1.17E-04	1.21E-04	7.82E-05	1.54E-04	1.01E-04	6.07E-04	3.58E-04	3.16E-04	5.53E-04	5.34E-04	4.70E-04	3.02E-04	2.99E-04	7.92E-05	4.08E-04	4.03E-04	6.97E-05		0.000E+00	2.49E-08	1.47E-07	0.17
553217.22_4171551.6	553217.22	4171551.6	1.5	9.27E-05	5.84E-05	6.73E-05	5.79E-05	8.25E-05	1.86E-04	1.84E-04	1.42E-04	8.65E-05	6.82E-05	1.78E-04	1.06E-04	1.15E-04	7.19E-05	1.42E-04	9.29E-05	5.68E-04	3.35E-04	2.96E-04	5.17E-04	4.99E-04	4.40E-04	2.82E-04	2.79E-04	7.27E-05	3.81E-04	3.77E-04	6.52E-05		0.000E+00	2.33E-08	1.37E-07	0.16
553237.22_4171551.6	553237.22	4171551.6	1.5	8.92E-05	5.65E-05	6.33E-05	5.37E-05	8.29E-05	1.53E-04	1.50E-04	1.31E-04	8.29E-05	6.54E-05	1.70E-04	1.01E-04	1.10E-04	6.89E-05	1.36E-04	8.91E-05	5.46E-04	3.22E-04	2.84E-04	4.96E-04	4.79E-04	4.22E-04	2.70E-04	2.67E-04	6.97E-05	3.65E-04	3.62E-04	6.25E-05		0.000E+00	2.23E-08	1.31E-07	0.15
553257.22_4171551.6	553257.22	4171551.6	1.5	8.70E-05	5.53E-05	6.07E-05	5.16E-05	8.14E-05	1.47E-04	1.44E-04	1.26E-04	8.18E-05	6.46E-05	1.68E-04	9.98E-05	1.09E-04	6.80E-05	1.34E-04	8.79E-05	5.40E-04	3.18E-04	2.80E-04	4.90E-04	4.73E-04	4.17E-04	2.67E-04	2.64E-04	6.89E-05	3.60E-04	3.58E-04	6.17E-05		0.000E+00	2.20E-08	1.29E-07	0.15
553277.22_4171551.6	553277.22	4171551.6	1.5	8.51E-05	5.42E-05	5.94E-05	5.04E-05	7.96E-05	1.44E-04	1.41E-04	1.23E-04	8.07E-05	6.37E-05	1.66E-04	9.84E-05	1.07E-04	6.71E-05	1.32E-04	8.67E-05	5.32E-04	3.13E-04	2.76E-04	4.84E-04	4.67E-04	4.12E-04	2.64E-04	2.61E-04	6.80E-05	3.55E-04	3.53E-04	6.09E-05		0.000E+00	2.17E-08	1.27E-07	0.14
553297.22_4171551.6	553297.22	4171551.6	1.5	8.27E-05	5.28E-05	5.62E-05	4.90E-05	7.77E-05	1.39E-04	1.36E-04	1.20E-04	7.84E-05	6.19E-05	1.61E-04	9.56E-05	1.04E-04	6.52E-05	1.28E-04	8.43E-05	5.17E-04	3.04E-04	2.68E-04	4.70E-04	4.54E-04	4.00E-04	2.56E-04	2.54E-04	6.61E-05	3.45E-04	3.43E-04	5.92E-05		0.000E+00	2.11E-08	1.23E-07	0.14
553317.22_4171551.6	553317.22	4171551.6	1.5	8.06E-05	5.14E-05	5.48E-05	4.88E-05	7.55E-05	1.36E-04	1.33E-04	1.17E-04	7.63E-05	6.03E-05	1.57E-04	9.31E-05	1.02E-04	6.35E-05	1.25E-04	8.21E-05	5.03E-04	2.96E-04	2.61E-04	4.58E-04	4.42E-04	3.90E-04	2.49E-04	2.47E-04	6.44E-05	3.36E-04	3.34E-04	5.77E-05		0.000E+00	2.05E-08	1.20E-07	0.13
553337.22_4171551.6	553337.22	4171551.6	1.5	7.84E-05	5.00E-05	5.33E-05	4.75E-05	7.34E-05	1.32E-04	1.29E-04	1.14E-04	7.42E-05	5.86E-05	1.53E-04	9.05E-05	9.93E-05	6.17E-05	1.22E-04	7.98E-05	4.89E-04	2.88E-04	2.54E-04	4.45E-04	4.30E-04	3.79E-04	2.42E-04	2.40E-04	6.26E-05	3.27E-04	3.25E-04	5.61E-05		0.000E+00	1.99E-08	1.16E-07	0.13
553357.22_4171551.6	553357.22	4171551.6	1.5	7.63E-05	4.86E-05	5.18E-05	4.62E-05	7.14E-05	1.28E-04	1.25E-04	1.11E-04	7.22E-05	5.70E-05	1.49E-04	8.80E-05	9.66E-05	6.00E-05	1.19E-04	7.76E-05	4.76E-04	2.80E-04	2.47E-04	4.33E-04	4.18E-04	3.69E-04	2.35E-04	2.34E-04	6.09E-05	3.18E-04	3.16E-04	5.46E-05		0.000E+00	1.94E-08	1.12E-07	0.13
553377.22_4171551.6	553377.22	4171551.6	1.5	7.42E-05	4.73E-05	5.04E-05	4.49E-05	6.95E-05	1.24E-04	1.22E-04	1.08E-04	7.03E-05	5.55E-05	1.45E-04	8.56E-05	9.40E-05	5.84E-05	1.16E-04	7.55E-05	4.63E-04	2.72E-04	2.40E-04	4.21E-04	4.07E-04	3.59E-04	2.29E-04	2.27E-04	5.92E-05	3.09E-04	3.08E-04	5.31E-05		0.000E+00	1.88E-08	1.09E-07	0.12
553397.22_4171551.6	553397.22	4171551.6	1.5	7.21E-05	4.60E-05	4.90E-05	4.37E-05	6.76E-05	1.21E-04	1.18E-04	1.05E-04	6.84E-05	5.40E-05	1.41E-04	8.32E-05	9.14E-05	5.68E-05	1.13E-04	7.34E-05	4.50E-04	2.64E-04	2.33E-04	4.09E-04	3.96E-04	3.49E-04	2.23E-04	2.21E-04	5.76E-05	3.00E-04	2.99E-04	5.16E-05		0.000E+00	1.83E-08	1.06E-07	0.12
553417.22_4171551.6	553417.22	4171551.6	1.5	7.01E-05	4.48E-05	4.76E-05	4.25E-05	6.57E-05	1.18E-04	1.15E-04	1.02E-04	6.65E-05	5.25E-05	1.37E-04	8.09E-05	8.89E-05	5.52E-05	1.10E-04	7.14E-05	4.38E-04	2.57E-04	2.27E-04	3.98E-04	3.85E-04	3.39E-04	2.17E-04	2.15E-04	5.60E-05	2.92E-04	2.91E-04	5.02E-05		0.000E+00	1.78E-08	1.03E-07	0.11
553437.22_4171551.6	553437.22	4171551.6	1.5	6.82E-05	4.36E-05	4.63E-05	4.13E-05	6.39E-05	1.15E-04	1.12E-04	9.94E-05	6.47E-05	5.11E-05	1.33E-04	7.87E-05	8.65E-05	5.37E-05	1.07E-04	6.95E-05	4.26E-04	2.50E-04	2.21E-04	3.87E-04	3.75E-04	3.30E-04	2.11E-04	2.09E-04	5.45E-05	2.84E-04	2.83E-04	4.88E-05		0.000E+00	1.73E-08	1.00E-07	0.11
553457.22_4171551.6	553457.22	4171551.6	1.5	6.64E-05	4.24E-05	4.51E-05	4.02E-05	6.22E-05	1.12E-04	1.09E-04	9.68E-05	6.30E-05	4.98E-05	1.29E-04	7.66E-05	8.42E-05	5.23E-05	1.04E-04	6.77E-05	4.15E-04	2.43E-04	2.15E-04	3.77E-04	3.65E-04	3.21E-04	2.05E-04	2.04E-04	5.31E-05	2.77E-04	2.75E-04	4.75E-05		0.000E+00	1.68E-08	9.75E-08	0.11
553477.22_4171551.6	553477.22	4171551.6	1.5	6.46E-05	4.13E-05	4.39E-05	3.91E-05	6.05E-05	1.09E-04	1.06E-04	9.42E-05	6.13E-05	4.85E-05	1.25E-04	7.45E-05	8.19E-05	5.09E-05	1.01E-04	6.59E-05	4.04E-04	2.36E-04	2.09E-04	3.67E-04	3.55E-04	3.12E-04	1.99E-04	1.98E-04	5.16E-05	2.69E-04	2.68E-04	4.62E-05		0.000E+00	1.63E-08	9.49E-08	0.10
553497.22_4171551.6	553497.22	4171551.6	1.5	6.28E-05	4.02E-05	4.27E-05	3.80E-05	5.89E-05	1.06E-04	1.03E-04	9.16E-05	5.96E-05	4.72E-05	1.21E-04	7.25E-05	7.96E-05	4.95E-05	9.84E-05	6.41E-05	3.93E-04	2.30E-04	2.03E-04	3.57E-04	3.45E-04	3.04E-04	1.93E-04	1.92E-04	5.02E-05	2.62E-04	2.60E-04	4.49E-05		0.000E+00	1.58E-08	9.23E-08	0.10
553517.22_4171551.6	553517.22	4171551.6	1.5	6.11E-05	3.91E-05	4.15E-05	3.69E-05	5.73E-05	1.03E-04	1.00E-04	8.91E-05	5.80E-05	4.59E-05	1.18E-04	7.05E-05	7.74E-05	4.81E-05	9.57E-05	6.23E-05	3.82E-04	2.24E-04	1.97E-04	3.47E-04	3.36E-04	2.95E-04	1.88E-04	1.86E-04	4.88E-05	2.55E-04	2.53E-04	4.37E-05		0.000E+00	1.54E-08	8.97E-08	0.10
553537.22_4171551.6	553537.22	4171551.6	1.5	5.94E-05	3.80E-05	4.03E-05	3.58E-05	5.57E-05	1.00E-04	9.75E-05	8.66E-05	5.64E-05	4.46E-05	1.15E-04	6.85E-05	7.52E-05	4.68E-05	9.30E-05	6.05E-05	3.71E-04	2.18E-04	1.91E-04	3.37E-04	3.26E-04	2.87E-04	1.82E-04	1.81E-04	4.74E-05	2.48E-04	2.46E-04	4.25E-05		0.000E+00	1.49E-08	8.72E-08	0.09
553557.22_4171551.6	553557.22	4171551.6	1.5	5.77E-05	3.69E-05	3.91E-05	3.48E-05	5.41E-05	9.73E-05	9.47E-05	8.41E-05	5.48E-05	4.33E-05	1.12E-04	6.65E-05	7.30E-05	4.54E-05	9.03E-05	5.87E-05	3.60E-04	2.12E-04	1.85E-04	3.27E-04	3.17E-04	2.79E-04	1.77E-04	1.75E-04	4.60E-05	2.41E-04	2.39E-04	4.13E-05		0.000E+00	1.45E-08	8.47E-08	0.09
553577.22_4171551.6	553577.22	4171551.6	1.5	5.60E-05	3.58E-05	3.79E-05	3.37E-05	5.25E-05	9.44E-05	9.19E-05	8.16E-05	5.32E-05	4.20E-05	1.09E-04	6.45E-05	7.09E-05	4.41E-05	8.76E-05	5.70E-05	3.49E-04	2.06E-04	1.79E-04	3.17E-04	3.08E-04	2.71E-04	1.72E-04	1.70E-04	4.46E-05	2.34E-04	2.32E-04	4.01E-05		0.000E+00	1.41E-08	8.22E-08	0.09
553597.22_4171551.6	553597.22	4171551.6	1.5	5.44E-05	3.47E-05	3.68E-05	3.27E-05	5.09E-05	9.16E-05	8.92E-05	7.92E-05	5.16E-05	4.08E-05	1.06E-04	6.26E-05	6.88E-05	4.28E-05	8.50E-05	5.53E-05	3.38E-04	2.00E-04	1.74E-04	3.07E-04	2.99E-04	2.63E-04	1.67E-04	1.65E-04	4.33E-05	2.27E-04	2.25E-04	3.89E-05		0.000E+00	1.37E-08	7.98E-08	0.09
553617.22_4171551.6	553617.22	4171551.6	1.5	5.28E-05	3.37E-05	3.57E-05	3.17E-05	4.94E-05	8.89E-05	8.65E-05	7.68E-05	5.00E-05	3.96E-05	1.03E-04	6.07E-05	6.67E-05	4.15E-05	8.24E-05	5.36E-05	3.28E-04	1.94E-04	1.69E-04	2.98E-04	2.90E-04	2.55E-04	1.62E-04	1.60E-04	4.20E-05	2.20E-04	2.18E-04	3.77E-05		0.000E+00	1.33E-08	7.74E-08	0.08
553637.22_4171551.6	553637.22	4171551.6	1.5	5.12E-05	3.27E-05	3.46E-05	3.07E-05	4.79E-05	8.62E-05	8.39E-05	7.44E-05	4.85E-05	3.84E-05	1.00E-04	5.89E-05	6.47E-05	4.03E-05	7.99E-05	5.20E-05	3.18E-04	1.88E-04	1.64E-04	2.89E-04	2.81E-04	2.47E-04	1.57E-04	1.55E-04	4.07E-05	2.13E-04	2.11E-04	3.65E-05		0.000E+00	1.29E-08	7.50E-08	0.08
553657.22_4171551.6	553657.22	4171551.6	1.5	4.96E-05	3.17E-05	3.35E-05	2.97E-05	4.64E-05	8.35E-05	8.13E-05	7.21E-05	4.70E-05	3.72E-05	9.71E-05	5.71E-05	6.27E-05	3.91E-05	7.74E-05	5.04E-05	3.08E-04	1.82E-04	1.59E-04	2.80E-04	2.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1_A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	Blocks_A11/A12	ocks_A11/A12	Blocks_B1/B2	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	Blocks_B6/B7	Blocks_B10	Blocks_C1/C2	Blocks_C1/C2	Blocks_C1/C2	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$\sum$RR*C_{DPM}		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552777.22	4171591.6	552777.22	4171591.6	1.5	1.41E-04	8.38E-05	8.79E-05	8.72E-05	1.28E-04	3.73E-04	3.69E-04	3.17E-04	1.50E-04	1.17E-04	2.90E-04	1.75E-04	1.88E-04	1.19E-04	2.42E-04	1.71E-04	1.13E-03	6.71E-04	5.89E-04	1.04E-03	1.01E-03	8.80E-04	6.52E-04	6.44E-04	1.70E-04	8.62E-04	8.53E-04	1.38E-04	0.000E+00	4.70E-08	2.70E-07	0.32
552797.22	4171591.6	552797.22	4171591.6	1.5	1.59E-04	9.28E-05	9.09E-05	9.11E-05	1.43E-04	4.06E-04	4.62E-04	3.95E-04	1.60E-04	1.25E-04	3.18E-04	1.88E-04	2.02E-04	1.25E-04	2.52E-04	1.73E-04	1.40E-03	8.00E-04	6.97E-04	1.25E-03	1.22E-03	1.05E-03	7.95E-04	7.88E-04	1.98E-04	1.04E-03	1.03E-03	1.54E-04	0.000E+00	5.79E-08	3.21E-07	0.38
552817.22	4171591.6	552817.22	4171591.6	1.5	1.87E-04	1.07E-04	9.60E-05	9.74E-05	1.63E-04	6.08E-04	6.04E-04	5.15E-04	1.76E-04	1.36E-04	3.63E-04	2.09E-04	2.24E-04	1.36E-04	2.69E-04	1.78E-04	1.80E-03	1.00E-03	8.65E-04	1.57E-03	1.54E-03	1.33E-03	1.02E-03	1.01E-03	2.43E-04	1.32E-03	1.31E-03	1.79E-04	0.000E+00	7.47E-08	4.01E-07	0.48
552837.22	4171591.6	552837.22	4171591.6	1.5	1.66E-04	9.63E-05	9.13E-05	9.26E-05	1.47E-04	5.13E-04	5.09E-04	4.34E-04	1.64E-04	1.27E-04	3.27E-04	1.92E-04	2.05E-04	1.26E-04	2.51E-04	1.72E-04	1.53E-03	8.59E-04	7.46E-04	1.35E-03	1.32E-03	1.14E-03	8.66E-04	8.59E-04	2.12E-04	1.13E-03	1.13E-03	1.62E-04	0.000E+00	6.32E-08	3.46E-07	0.41
552857.22	4171591.6	552857.22	4171591.6	1.5	1.57E-04	9.12E-05	8.89E-05	9.02E-05	1.38E-04	4.64E-04	4.59E-04	3.97E-04	1.58E-04	1.23E-04	3.09E-04	1.82E-04	1.96E-04	1.22E-04	2.44E-04	1.68E-04	1.40E-03	7.95E-04	6.89E-04	1.24E-03	1.22E-03	1.05E-03	7.95E-04	7.88E-04	1.97E-04	1.05E-03	1.04E-03	1.53E-04	0.000E+00	5.79E-08	3.19E-07	0.38
552877.22	4171591.6	552877.22	4171591.6	1.5	1.74E-04	9.98E-05	9.23E-05	9.45E-05	1.52E-04	5.56E-04	5.53E-04	4.71E-04	1.68E-04	1.30E-04	3.37E-04	1.95E-04	2.09E-04	1.28E-04	2.53E-04	1.69E-04	1.65E-03	9.18E-04	7.94E-04	1.44E-03	1.42E-03	1.22E-03	9.29E-04	9.22E-04	2.23E-04	1.21E-03	1.21E-03	1.67E-04	0.000E+00	6.83E-08	3.69E-07	0.44
552897.22	4171591.6	552897.22	4171591.6	1.5	1.55E-04	9.03E-05	8.84E-05	8.94E-05	1.37E-04	4.67E-04	4.64E-04	3.96E-04	1.57E-04	1.22E-04	3.05E-04	1.79E-04	1.93E-04	1.19E-04	2.39E-04	1.68E-04	1.39E-03	7.89E-04	6.86E-04	1.24E-03	1.21E-03	1.04E-03	7.85E-04	7.81E-04	1.93E-04	1.04E-03	1.03E-03	1.50E-04	0.000E+00	5.79E-08	3.18E-07	0.38
552917.22	4171591.6	552917.22	4171591.6	1.5	1.45E-04	8.50E-05	8.52E-05	8.69E-05	1.28E-04	4.38E-04	4.34E-04	3.74E-04	1.47E-04	1.15E-04	2.86E-04	1.68E-04	1.81E-04	1.12E-04	2.24E-04	1.58E-04	1.29E-03	7.43E-04	6.47E-04	1.16E-03	1.14E-03	9.79E-04	7.38E-04	7.35E-04	1.82E-04	9.78E-04	9.71E-04	1.40E-04	0.000E+00	5.45E-08	3.00E-07	0.36
552937.22	4171591.6	552937.22	4171591.6	1.5	1.40E-04	8.23E-05	8.52E-05	8.69E-05	1.24E-04	3.94E-04	3.90E-04	3.34E-04	1.47E-04	1.15E-04	2.76E-04	1.64E-04	1.78E-04	1.11E-04	2.31E-04	1.55E-04	1.19E-03	6.84E-04	5.97E-04	1.06E-03	1.04E-03	8.99E-04	6.65E-04	6.59E-04	1.66E-04	8.89E-04	8.81E-04	1.34E-04	0.000E+00	4.91E-08	2.75E-07	0.32
552957.22	4171591.6	552957.22	4171591.6	1.5	1.39E-04	8.18E-05	8.50E-05	8.67E-05	1.22E-04	3.91E-04	3.87E-04	3.32E-04	1.45E-04	1.13E-04	2.74E-04	1.63E-04	1.76E-04	1.10E-04	2.29E-04	1.52E-04	1.18E-03	6.80E-04	5.94E-04	1.05E-03	1.03E-03	8.92E-04	6.56E-04	6.50E-04	1.63E-04	8.81E-04	8.73E-04	1.32E-04	0.000E+00	4.85E-08	2.73E-07	0.32
552977.22	4171591.6	552977.22	4171591.6	1.5	1.42E-04	8.35E-05	8.65E-05	8.76E-05	1.24E-04	3.97E-04	3.93E-04	3.37E-04	1.47E-04	1.15E-04	2.79E-04	1.66E-04	1.80E-04	1.12E-04	2.34E-04	1.57E-04	1.22E-03	6.94E-04	6.06E-04	1.07E-03	1.05E-03	9.11E-04	6.68E-04	6.62E-04	1.66E-04	9.00E-04	8.92E-04	1.34E-04	0.000E+00	4.97E-08	2.79E-07	0.33
552997.22	4171591.6	552997.22	4171591.6	1.5	1.52E-04	8.81E-05	8.77E-05	8.91E-05	1.31E-04	4.54E-04	4.50E-04	3.84E-04	1.49E-04	1.16E-04	2.94E-04	1.72E-04	1.84E-04	1.13E-04	2.33E-04	1.51E-04	1.36E-03	7.71E-04	6.70E-04	1.19E-03	1.17E-03	1.01E-03	7.44E-04	7.39E-04	1.78E-04	9.95E-04	9.88E-04	1.41E-04	0.000E+00	5.64E-08	3.06E-07	0.36
553017.22	4171591.6	553017.22	4171591.6	1.5	1.70E-04	9.71E-05	9.13E-05	9.28E-05	1.44E-04	5.41E-04	4.58E-04	3.58E-04	1.22E-04	3.23E-04	1.86E-04	1.97E-04	2.20E-04	1.32E-04	1.61E-04	8.99E-04	7.75E-04	1.39E-03	1.37E-03	1.18E-03	8.79E-04	8.70E-04	2.04E-04	1.16E-03	1.15E-03	1.55E-04	0.000E+00	6.69E-08	3.55E-07	0.42
553037.22	4171591.6	553037.22	4171591.6	1.5	2.05E-04	1.15E-04	9.72E-05	9.88E-05	1.62E-04	7.18E-04	6.08E-04	4.64E-04	1.37E-04	3.77E-04	2.16E-04	2.30E-04	2.71E-04	1.61E-04	1.96E-04	1.09E-03	9.36E-04	1.75E-03	1.72E-03	1.55E-03	1.14E-03	1.13E-03	2.30E-04	2.27E-04	1.98E-04	1.49E-03	1.48E-03	1.80E-04	0.000E+00	8.54E-08	4.70E-07	0.54
553057.22	4171591.6	553057.22	4171591.6	1.5	1.68E-04	9.61E-05	9.06E-05	9.07E-05	1.42E-04	5.30E-04	5.27E-04	4.48E-04	1.53E-04	1.18E-04	3.18E-04	1.84E-04	1.93E-04	1.17E-04	2.24E-04	1.48E-04	1.58E-03	8.78E-04	7.60E-04	1.37E-03	1.35E-03	1.15E-03	8.48E-04	8.44E-04	1.96E-04	1.13E-03	1.12E-03	1.49E-04	0.000E+00	6.55E-08	3.47E-07	0.41
553077.22	4171591.6	553077.22	4171591.6	1.5	1.72E-04	9.82E-05	9.10E-05	9.04E-05	1.45E-04	5.51E-04	5.47E-04	4.65E-04	1.52E-04	1.18E-04	3.24E-04	1.86E-04	1.95E-04	1.18E-04	2.24E-04	1.48E-04	1.64E-03	9.05E-04	7.82E-04	1.41E-03	1.39E-03	1.19E-03	8.75E-04	8.70E-04	2.00E-04	1.16E-03	1.15E-03	1.54E-04	0.000E+00	6.76E-08	3.57E-07	0.43
553097.22	4171591.6	553097.22	4171591.6	1.5	1.39E-04	8.15E-05	8.52E-05	8.69E-05	1.23E-04	3.88E-04	3.84E-04	3.30E-04	1.45E-04	1.13E-04	2.72E-04	1.62E-04	1.74E-04	1.09E-04	2.27E-04	1.51E-04	1.17E-03	6.73E-04	5.87E-04	1.04E-03	1.02E-03	8.84E-04	6.47E-04	6.41E-04	1.61E-04	8.62E-04	8.54E-04	1.30E-04	0.000E+00	4.80E-08	2.70E-07	0.32
553117.22	4171591.6	553117.22	4171591.6	1.5	1.15E-04	6.99E-05	7.98E-05	7.48E-05	1.00E-04	2.75E-04	2.71E-04	2.33E-04	1.31E-04	8.81E-05	2.29E-04	1.39E-04	1.42E-04	8.98E-05	1.72E-04	1.21E-04	8.42E-04	5.01E-04	4.46E-04	7.68E-04	7.48E-04	6.51E-04	4.40E-04	4.36E-04	1.09E-04	6.12E-04	6.06E-04	9.47E-05	0.000E+00	3.49E-08	1.98E-07	0.23
553137.22	4171591.6	553137.22	4171591.6	1.5	1.01E-04	6.07E-05	7.65E-05	7.05E-05	9.03E-05	2.29E-04	2.25E-04	1.98E-04	1.18E-04	7.68E-05	2.00E-04	1.20E-04	1.23E-04	7.87E-05	1.48E-04	1.05E-04	7.43E-04	4.44E-04	3.95E-04	6.88E-04	6.68E-04	5.82E-04	3.78E-04	3.74E-04	9.38E-05	5.45E-04	5.39E-04	8.34E-05	0.000E+00	3.07E-08	1.73E-07	0.20
553157.22	4171591.6	553157.22	4171591.6	1.5	1.03E-04	6.24E-05	7.68E-05	6.99E-05	9.21E-05	2.11E-04	2.08E-04	1.80E-04	1.18E-04	7.78E-05	2.01E-04	1.24E-04	1.29E-04	8.27E-05	1.60E-04	1.15E-04	6.49E-04	4.00E-04	3.55E-04	6.23E-04	6.01E-04	5.30E-04	3.34E-04	3.31E-04	8.58E-05	4.75E-04	4.68E-04	7.79E-05	0.000E+00	2.69E-08	1.60E-07	0.19
553177.22	4171591.6	553177.22	4171591.6	1.5	1.00E-04	6.23E-05	7.25E-05	6.35E-05	9.04E-05	1.94E-04	1.90E-04	1.65E-04	9.46E-05	7.44E-05	1.90E-04	1.18E-04	1.25E-04	8.08E-05	1.58E-04	1.14E-04	5.93E-04	3.70E-04	3.29E-04	5.84E-04	5.63E-04	4.97E-04	3.03E-04	3.00E-04	7.89E-05	4.28E-04	4.23E-04	7.23E-05	0.000E+00	2.46E-08	1.48E-07	0.17
553197.22	4171591.6	553197.22	4171591.6	1.5	9.68E-05	6.07E-05	6.97E-05	6.16E-05	8.65E-05	1.78E-04	1.74E-04	1.52E-04	8.70E-05	6.85E-05	1.75E-04	1.08E-04	1.21E-04	7.96E-05	1.51E-04	1.09E-04	5.40E-04	3.45E-04	3.07E-04	5.32E-04	5.29E-04	4.68E-04	2.94E-04	2.92E-04	7.26E-05	3.90E-04	3.86E-04	6.77E-05	0.000E+00	2.26E-08	1.36E-07	0.16
553217.22	4171591.6	553217.22	4171591.6	1.5	9.66E-05	6.07E-05	6.89E-05	6.09E-05	8.61E-05	1.68E-04	1.64E-04	1.42E-04	8.73E-05	6.89E-05	1.68E-04	1.05E-04	1.19E-04	7.51E-05	1.52E-04	1.04E-04	5.20E-04	3.44E-04	3.06E-04	5.21E-04	5.20E-04	4.60E-04	2.94E-04	2.90E-04	7.13E-05	3.82E-04	3.78E-04	6.77E-05	0.000E+00	2.26E-08	1.36E-07	0.16
553237.22	4171591.6	553237.22	4171591.6	1.5	8.94E-05	5.67E-05	6.28E-05	5.33E-05	8.13E-05	1.53E-04	1.50E-04	1.31E-04	8.36E-05	6.60E-05	1.55E-04	9.69E-05	1.15E-04	7.51E-05	1.52E-04	1.02E-04	4.62E-04	3.01E-04	2.70E-04	4.88E-04	4.67E-04	4.16E-04	2.30E-04	2.27E-04	6.25E-05	3.24E-04	3.20E-04	5.80E-05	0.000E+00	1.91E-08	1.21E-07	0.14
553257.22	4171591.6	553257.22	4171591.6	1.5	9.54E-05	6.02E-05	6.54E-05	5.64E-05	8.49E-05	1.44E-04	1.40E-04	1.24E-04	8.28E-05	6.53E-05	1.48E-04	9.96E-05	1.15E-04	7.51E-05	1.51E-04	1.04E-04	4.64E-04	2.92E-04	2.62E-04	4.77E-04	4.57E-04	4.07E-04	2.30E-04	2.27E-04	6.25E-05	3.08E-04	3.04E-04	5.56E-05	0.000E+00	1.84E-08	1.16E-07	0.13
553277.22	4171591.6	553277.22	4171591.6	1.5	8.50E-05	5.41E-05	5.79E-05	5.00E-05	7.99E-05	1.40E-04	1.40E-04	1.23E-04	8.31E-05	6.57E-05	1.91E-04	8.86E-05	1.14E-04	7.47E-05	1.55E-04	1.15E-04	4.31E-04	2.87E-04	2.59E-04	4.72E-04	4.50E-04	4.03E-04	2.09E-04	2.06E-04	5.78E-05	2.94E-04	2.90E-04	5.39E-05	0.000E+00	1.78E-08	1.15E-07	0.13
553297.22	4171591.6	553297.22	4171591.6	1.5	9.81E-05	5.23E-05	5.52E-05	4.87E-05	7.69E-05	1.38E-04	1.34E-04	1.19E-04	8.31E-05	6.57E-05	1.91E-04	8.47E-05	1.12E-04	7.41E-05	1.56E-04	1.16E-04	4.16E-04	2.80E-04	2.51E-04	4.62E-04	4.41E-04	3.95E-04	1.99E-04	1.96E-04	5.54E-05	2.80E-04	2.76E-04	5.18E-05	0.000E+00	1.72E-08	1.11E-07	0.13
553317.22	4171591.6	553317.22	4171591.6	1.5	7.97E-05	5.09E-05	5.35E-05	4.85E-05	7.46E-05	1.31E-04	1.31E-04	1.14E-04	8.24E-05	6.52E-05	1.90E-04	8.24E-05	1.10E-04	7.34E-05	1.59E-04	1.18E-04	4.11E-04	2.79E-04	2.51E-04	4.58E-04	4.38E-04	4.00E-04	1.98E-04	1.96E-04	5.52E-05	2.72E-04	2.68E-04	5.08E-05	0.000E+00	1.66E-08	1.08E-07	0.12
553337.22	4171591.6	553337.22	4171591.6	1.5	7.67E-05	4.90E-05	5.16E-05	4.82E-05	7.12E-05	1.30E-04	1.27E-04	1.12E-04	8.59E-05	6.82E-05	1.98E-04	8.15E-05	1.12E-04	7.40E-05	1.59E-04	1.18E-04	4.02E-04	2.76E-04	2.51E-04	4.60E-04	4.37E-04	3.94E-04	1.98E-04	1.88E-04	5.81E-05	2.72E-04	2.67E-04	4.94E-05	0.000E+00	1.66E-08	1.08E-07	0.12
553357.22	4171591.6	553357.22	4171591.6	1.5	7.22E-05	4.62E-05	4.89E-05	4.72E-05	6.62E-05	1.23E-04	1.19E-04	1.06E-04	8.54E-05	6.77E-05	1.24E-04	7.82E-05	1.09E-04	7.20E-05	1.56E-04	1.17E-04	3.83E-04	2.66E-04	2.42E-04	4.44E-04	4.21E-04	3.80E-04	1.74E-04	1.71E-04	4.98E-05	2.45E-04	2.41E-04	4.70E-05	0.000E+00	1.59E-08	1.04E-07	0.12
553377.22	4171591.6	553377.22	4171591.6	1.5	6.82E-05	4.47E-05	4.70E-05	4.56E-05	6.45E-05	1.16E-04	1.12E-04	1.00E-04	8.60E-05	6.87E-05	1.25E-04	7.66E-05	1.08E-04	7.14E-05	1.58E-04	1.19E-04	3.70E-04	2.66E-04	2.42E-04	4.43E-04	4.20E-04	3.80E-04	1.74E-04	1.71E-04	4.98E-05	2.45E-04	2.41E-04	4.70E-05	0.000E+00	1.59E-08	1.04E-07	0.12
553397.22	4171591.6	553397.22	4171591.6	1.5	6.49E-05	4.31E-05	4.56E-05	4.75E-05	5.81E-05	1.11E-04	1.08E-04	9.60E-05	8.66E-05	6.87E-05	1.22E-04	7.65E-05	1.05E-04	6.97E-05	1.53E-04	1.15E-04	3.61E-04	2.56E-04	2.34E-04	4.28E-04	4.05E-04	3.67E-04	1.59E-04	1.56E-04	4.62E-05	2.23E-04	2.20E-04	4.37E-05	0.000E+00	1.50E-08	9.82E-08	0.11
553417.22	4171591.6	553417.22	4171591.6	1.5	6.23E-05	3.99E-05	4.56E-05	4.85E-05	5.54E-05	1.07E-04	1.04E-04	9.34E-05	8.81E-05	6.99E-05	1.22E-04	7.76E-05	1.04E-04	6.94E-05	1.53E-04	1.15E-04	3.57E-04	2.55E-04	2.34E-04	4.28E-04	4.04E-04	3.67E-04	1.55E-04	1.52E-04	4.52E-05	2.17E-04	2.13E-04	4.27E-05	0.000E+00	1.48E-08	9.72E-08	0.11
553437.22	4171591.6	553437.22	4171591.6	1.5	5.97E-05	3.83E-05	4.55E-05	4.96E-05	5.34E-05	1.05E-04	1.02E-04	9.12E-05	8.97E-05	7.12E-05	1.22E-04	7.88E-05	1.03E-04	6.92E-05	1.52E-04	1.15E-04	3.52E-04	2.54E-04	2.34E-04	4.28E-04	4.04E-04	3.68E-04	1.52E-04	1.49E-04	4.42E-05	2.11E-04	2.08E-04	4.16E-05	0.000E+00	1.46E-08	9.63E-08	0.11
553457.22	4171591.6	553457.22	4171591.6	1.5	5.73E-05	3.67E-05	4.57E-05	5.07E-05	5.14E-05	1.04E-04	1.00E-04	8.94E-05	9.05E-05	7.25E-05	1.22E-04	7.99E-05	1.03E-04	6.94E-05	1.52E-04	1.14E-04	3.48E-04	2.51E-04	2.30E-04	4.22E-04	3.98E-04	3.63E-04	1.49E-04	1.46E-04	4.29E-05	2.06E-04	2.03E-04	4.05E-05	0.000E+00	1.44E-08	9.48E-08	0.11
553477.22	4171591.6	553477.22	4171591.6	1.5	5.55E-05	3.56E-05	4.64E-05	5.20E-05	4.92E-05	9.31E-05	9.04E-05	8.04E-05	9.08E-05	7.31E-05	1.27E-04	8.16E-05	1.02E-04	6.82E-05	1.50E-04	1.13E-04	3.44E-04	2.50E-04	2.30E-04	4.22E-04	3.97E-04	3.62E-04	1.41E-04	1.38E-04	4.20E-05	1.96E-04	1.93E-04	3.95E-05	0.000E+00	1.42E-08	9.34E-08	0.11
553497.22	4171591.6	553497.22	4171591.6	1.5	5.48E-05	3.52E-05	4.79E-05	5.38E-05	4.85E-05	8.98E-05	8.72E-05	7.76E-05	9.40E-05	7.57E-05	1.32E-04	8.44E-05	1.01E-04	6.72E-05	1.48E-04	1.12E-04	3.40E-04	2.49E-04	2.29E-04	4.20E-04	3.96E-04	3.62E-04	1.32E-04	1.29E-04	4.12E-05	1.86E-04	1.83E-04	3.85E-05	0.000E+00	1.40E-08	9.19E-08	0.11
553517.22	4171591.6	553517.22	4171591.6	1.5	5.57E-05	3.58E-05	5.15E-05	5.72E-05	5.08E-05	8.62E-05	8.37E-05	7.44E-05	9.41E-05	7.47E-05	1.38E-04	8.89E-05	1.06E-04	7.05E-05	1.55E-04	1.17E-04	3.52E-04	2.61E-04	2.41E-04	4.37E-04	4.11E-04	3.75E-04	1.36E-04	1.34E-04	4.11E-05	1.85E-04	1.81E-04	3.87E-05	0.000E+00	1.45E-08	9.51E-08	0.11
553537.22	4171591.6	553537.22	4171591.6	1.5	5.77E-05	3.73E-05	5.37E-05	5.96E-05	5.26E-05	8.92E-05	8.68E-05	7.70E-05	9.40E-05	7.47E-05	1.38E-04	8.89E-05	1.06E-04	7.05E-05	1.55E-04	1.17E-04	3.52E-04	2.61E-04	2.41E-04	4.38E-04	4.11E-04	3.75E-04	1.36E-04	1.34E-04	4.11E-05	1.85E-04	1.81E-04	3.87E-05	0.000E+00	1.45E-08	9.51E-08	0.11
553557.22	4171591.6	553557.22	4171591.6	1.5	5.76E-05	3.73E-05	5.49E-05	5.86E-05	5.46E-05	8.37E-05	8.12E-05	7.23E-05	9.41E-05	7.48E-05	1.40E-04	9.07E-05	1.08E-04	7.26E-05	1.61E-04	1.22E-04	3.54E-04	2.68E-04	2.47E-04	4.38E-04	4.11E-04	3.77E-04	1.32E-04	1.29E-04	4.01E-05	1.86E-04	1.82E-04	3.85E-05	0.000E+00	1.46E-08	9.56E-08	0.11
553597.22	4171591.6	553597.22	4171591.6	1.5	5.76E-05	3.73E-05	5.59E-05	5.95E-05	5.51E-05	8.15E-05	7.91E-05	7.04E-05	9.38E-05	7.46E-05	1.41E-04	9.11E-05	1.09E-04	7.28E-05	1.61E-04	1.23E-04	3.53E-04	2.68E-04	2.48E-04	4.35E-04	4.08E-04	3.74E-04	1.29E-04	1.26E-04	3.93E-05	1.76E-04	1.73E-04	3.65E-05	0.000E+00	1.46E-08	9.48E-08	0.11
553617.22	4171591.6	553617.22	4171591.6	1.5	5.74E-05	3.74E-05	5.68E-05	6.06E-05	5.57E-05	7.94E-05	7.70E-05	6.85E-05	9.36E-05	7.44E-05	1.42E-04	9.15E-05	1.09E-04	7.29E-05	1.61E-04	1.23E-04	3.51E-04	2.68E-04	2.48E-04	4.31E-04	4.04E-04	3.71E-04	1.25E-04	1.22E-04	3.86E-05	1.72E-04	1.69E-04	3.57E-05	0.000E+00	1.47E-08	9.56E-08	0.11
553637.22	4171591.6	553637.22	4171591.6	1.5	5.79E-05	3.76E-05	5.77E-05	6.02E-05	5.64E-05	7.77E-05	7.53E-05	6.72E-05	9.24E-05	7.35E-05	1.40E-04	9.09E-05	1.09E-04	7.29E-05	1.63E-04	1.24E-04	3.49E-04	2.68E-04	2.48E-04	4.26E-04	4.00E-04	3.67E-04	1.23E-04	1.20E-04	3.79E-05	1.68E-04	1.65E-04	3.53E-05	0.000E+00	1.45E-08	9.38E-08	0.11
553657.22	4171591.6	553657.22	4171591.6	1.5	5.84E-05	3.80E-05	5.86E-05	6.04E-05	5.74E-05	7.64E-05	7.40E-05	6.61E-05	9.18E-05	7.30E-05	1.40E-04	9.07E-05	1.09E-04	7.31E-05	1.64E-04	1.25E-04	3.49E-04	2.69E-04	2.49E-04	4.22E-04	3.96E-04	3.64E-04	1.20E-04	1.18E-04	3.72E-05	1.66E-04	1.62E-04	3.47E-05	0.000E+00	1.44E-08	9.27E-08	0.11
553677.22	4171591.6	553677.22	4171591.6	1.5	5.88E-05	3.84E-05	5.92E-05	6.08E-05	5.80E-05	7.52E-05	7.28E-05	6.50E-05	9.12E-05	7.25E-05	1.39E-04	9.04E-05	1.08E-04	7.32E-05	1.64E-04	1.25E-04	3.47E-04	2.69E-04	2.49E-04	4.18E-04	3.92E-04	3.60E-04	1.17E-04	1.15E-04	3.65E-05	1.63E-04	1.60E-04	3.41E-05	0.000E+00	1.43E-08	9.16E-08	0.11
553697.22	4171591.6	553697.22	4171591.6	1.5	5.94E-05	3.88E-05	5.97E-05	6.08E-05	5.85E-05	7.41E-05	7.17E-05	6.42E-05	9.06E-05	7.20E-05	1.39E-04	9.00E-05	1.08E-04	7.32E-05	1.64E-04	1.25E-04	3.46E-04	2.69E-04	2.50E-04	4.15E-04	3.89E-04	3.56E-04	1.14E-04	1.12E-04	3.58E-05	1.61E-04	1.58E-04	3.38E-05	0.000E+00	1.43E-08	9.08E-08	0.10
553717.22	4171591.6	553717.22	4171591.6	1.5	6.01E-05	3.93E-05	6.01E-05	5.97E-05	5.97E-05	7.35E-05	7.10E-05	6.36E-05	8.99E-05	7.16E-05	1.38E-04	8.95E-05	1.10E-04	7.36E-05	1.67E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A11/A12	ocks_A11/A12	ocks_A11/A12	Block_B1/B2	Block_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	Blocks_B10	Blocks_B10	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		3d Trimmed	0<=2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013					
552817.22	417163.6	417163.6	1.5	2.11E-04	1.19E-04	1.03E-04	1.05E-04	1.81E-04	7.14E-04	7.14E-04	6.07E-04	1.93E-04	1.49E-04	4.08E-04	2.33E-04	2.47E-04	1.48E-04	2.92E-04	1.91E-04	2.13E-04	1.17E-03	1.01E-03	1.85E-03	1.82E-03	1.56E-03	1.19E-03	1.18E-03	2.82E-04	1.55E-03	1.54E-03	2.05E-04	
552837.22	417163.6	417163.6	1.5	1.60E-04	9.35E-05	9.22E-05	9.34E-05	1.44E-04	4.73E-04	4.69E-04	4.01E-04	1.64E-04	1.28E-04	3.22E-04	1.90E-04	2.03E-04	1.26E-04	2.55E-04	1.76E-04	1.42E-03	8.12E-04	7.88E-04	1.28E-03	1.25E-03	1.08E-03	8.09E-04	8.02E-04	2.02E-04	1.07E-03	1.06E-03	1.60E-04	
552857.22	417163.6	417163.6	1.5	1.87E-04	1.07E-04	9.72E-05	9.96E-05	1.61E-04	6.05E-04	6.01E-04	5.12E-04	1.79E-04	1.39E-04	3.64E-04	2.10E-04	2.24E-04	1.36E-04	2.71E-04	1.80E-04	1.80E-03	1.00E-03	8.65E-04	1.58E-03	1.56E-03	1.34E-03	1.01E-03	1.00E-03	2.42E-04	1.33E-03	1.32E-03	1.83E-04	
552877.22	417163.6	417163.6	1.5	1.62E-04	9.43E-05	9.21E-05	9.41E-05	1.44E-04	4.90E-04	4.86E-04	4.15E-04	1.64E-04	1.28E-04	3.28E-04	1.89E-04	2.03E-04	1.25E-04	2.52E-04	1.72E-04	1.47E-03	8.33E-04	7.72E-04	1.32E-03	1.29E-03	1.11E-03	8.30E-04	8.23E-04	2.04E-04	1.10E-03	1.09E-03	1.68E-04	
552897.22	417163.6	417163.6	1.5	1.49E-04	8.74E-05	8.53E-05	9.11E-05	1.33E-04	4.25E-04	4.21E-04	3.60E-04	1.56E-04	1.22E-04	2.98E-04	1.77E-04	1.90E-04	1.19E-04	2.41E-04	1.67E-04	1.28E-03	7.40E-04	6.46E-04	1.16E-03	1.14E-03	9.88E-04	7.27E-04	7.20E-04	1.82E-04	9.70E-04	9.61E-04	1.47E-04	
552917.22	417163.6	417163.6	1.5	1.41E-04	8.33E-05	8.77E-05	8.95E-05	1.26E-04	3.88E-04	3.84E-04	3.29E-04	1.51E-04	1.18E-04	2.84E-04	1.70E-04	1.83E-04	1.15E-04	2.34E-04	1.63E-04	1.18E-03	6.88E-04	6.02E-04	1.08E-03	1.05E-03	9.13E-04	6.65E-04	6.58E-04	1.68E-04	8.94E-04	8.85E-04	1.39E-04	
552937.22	417163.6	417163.6	1.5	1.37E-04	8.16E-05	8.70E-05	8.86E-05	1.21E-04	3.73E-04	3.69E-04	3.17E-04	1.48E-04	1.16E-04	2.78E-04	1.66E-04	1.79E-04	1.12E-04	2.29E-04	1.60E-04	1.14E-03	6.67E-04	5.84E-04	1.04E-03	1.02E-03	8.82E-04	6.38E-04	6.31E-04	1.62E-04	8.63E-04	8.54E-04	1.35E-04	
552957.22	417163.6	417163.6	1.5	1.35E-04	8.05E-05	8.70E-05	8.81E-05	1.19E-04	3.68E-04	3.64E-04	3.12E-04	1.46E-04	1.15E-04	2.74E-04	1.64E-04	1.77E-04	1.10E-04	2.26E-04	1.58E-04	1.12E-03	6.58E-04	5.76E-04	1.03E-03	1.01E-03	8.70E-04	6.29E-04	6.22E-04	1.60E-04	8.51E-04	8.42E-04	1.34E-04	
552977.22	417163.6	417163.6	1.5	1.41E-04	8.33E-05	8.78E-05	8.90E-05	1.24E-04	3.93E-04	3.89E-04	3.33E-04	1.47E-04	1.15E-04	2.82E-04	1.68E-04	1.80E-04	1.12E-04	2.25E-04	1.56E-04	1.20E-03	6.95E-04	6.08E-04	1.08E-03	1.06E-03	9.16E-04	6.59E-04	6.53E-04	1.64E-04	8.95E-04	8.87E-04	1.36E-04	
552997.22	417163.6	417163.6	1.5	1.49E-04	8.74E-05	8.94E-05	9.04E-05	1.32E-04	4.13E-04	4.29E-04	3.67E-04	1.50E-04	1.17E-04	2.95E-04	1.74E-04	1.85E-04	1.15E-04	2.27E-04	1.55E-04	1.31E-03	7.53E-04	6.56E-04	1.17E-03	1.15E-03	9.92E-04	7.17E-04	7.11E-04	1.74E-04	9.70E-04	9.62E-04	1.42E-04	
553017.22	417163.6	417163.6	1.5	1.65E-04	9.51E-05	9.31E-05	9.47E-05	1.47E-04	5.13E-04	5.08E-04	4.34E-04	1.57E-04	1.23E-04	3.08E-04	1.82E-04	1.94E-04	1.20E-04	2.34E-04	1.57E-04	1.55E-03	8.81E-04	7.67E-04	1.37E-03	1.34E-03	1.16E-03	8.40E-04	8.32E-04	1.90E-04	1.13E-03	1.12E-03	1.54E-04	
553037.22	417163.6	417163.6	1.5	1.93E-04	1.08E-04	9.81E-05	9.90E-05	1.62E-04	6.47E-04	6.43E-04	5.46E-04	1.71E-04	1.32E-04	3.66E-04	2.09E-04	2.18E-04	1.31E-04	2.51E-04	1.62E-04	1.93E-03	1.06E-03	9.12E-04	1.67E-03	1.64E-03	1.41E-03	1.04E-03	1.03E-03	2.37E-04	1.37E-03	1.37E-03	1.77E-04	
553057.22	417163.6	417163.6	1.5	1.70E-04	9.77E-05	9.30E-05	9.25E-05	1.45E-04	5.32E-04	5.28E-04	4.50E-04	1.55E-04	1.20E-04	3.26E-04	1.89E-04	1.98E-04	1.20E-04	2.32E-04	1.54E-04	1.60E-03	8.90E-04	7.71E-04	1.40E-03	1.38E-03	1.18E-03	8.54E-04	8.49E-04	1.98E-04	1.14E-03	1.14E-03	1.54E-04	
553077.22	417163.6	417163.6	1.5	1.60E-04	9.25E-05	9.03E-05	9.05E-05	1.41E-04	5.03E-04	5.00E-04	4.26E-04	1.53E-04	1.19E-04	3.09E-04	1.84E-04	1.94E-04	1.18E-04	2.32E-04	1.56E-04	1.49E-03	8.43E-04	7.30E-04	1.33E-03	1.31E-03	1.12E-03	8.09E-04	8.04E-04	1.91E-04	1.08E-03	1.08E-03	1.52E-04	
553097.22	417163.6	417163.6	1.5	1.46E-04	8.59E-05	8.85E-05	8.48E-05	1.25E-04	4.14E-04	4.10E-04	3.50E-04	1.35E-04	1.05E-04	2.88E-04	1.69E-04	1.73E-04	1.07E-04	2.06E-04	1.40E-04	1.25E-03	7.14E-04	6.22E-04	1.13E-03	1.10E-03	9.53E-04	6.63E-04	6.58E-04	1.57E-04	9.04E-04	8.97E-04	1.28E-04	
553117.22	417163.6	417163.6	1.5	1.18E-04	7.17E-05	8.14E-05	7.51E-05	1.02E-04	2.77E-04	2.74E-04	2.35E-04	1.24E-04	9.69E-05	2.37E-04	1.48E-04	1.56E-04	9.68E-05	1.82E-04	1.25E-04	1.70E-03	6.22E-04	5.09E-04	4.48E-03	4.44E-03	4.01E-03	1.88E-03	1.85E-03	5.35E-04	2.69E-03	2.65E-03	2.03E-04	
553137.22	417163.6	417163.6	1.5	1.04E-04	6.48E-05	7.49E-05	6.59E-05	9.41E-05	2.09E-04	2.06E-04	1.78E-04	9.91E-05	7.79E-05	2.01E-04	1.24E-04	1.31E-04	8.45E-05	1.66E-04	1.02E-04	1.26E-03	6.44E-04	4.60E-04	3.55E-03	3.46E-03	3.26E-03	1.47E-03	1.44E-03	4.24E-04	2.67E-03	2.63E-03	1.61E-04	
553157.22	417163.6	417163.6	1.5	1.04E-04	6.27E-05	7.18E-05	6.51E-05	9.03E-05	1.86E-04	1.86E-04	1.57E-04	9.68E-05	7.61E-05	1.97E-04	1.21E-04	1.27E-04	8.25E-05	1.62E-04	9.97E-05	1.26E-03	6.44E-04	4.60E-04	3.55E-03	3.46E-03	3.26E-03	1.47E-03	1.44E-03	4.24E-04	2.67E-03	2.63E-03	1.61E-04	
553177.22	417163.6	417163.6	1.5	1.04E-04	6.27E-05	7.18E-05	6.51E-05	9.03E-05	1.86E-04	1.86E-04	1.57E-04	9.68E-05	7.61E-05	1.97E-04	1.21E-04	1.27E-04	8.25E-05	1.62E-04	9.97E-05	1.26E-03	6.44E-04	4.60E-04	3.55E-03	3.46E-03	3.26E-03	1.47E-03	1.44E-03	4.24E-04	2.67E-03	2.63E-03	1.61E-04	
553197.22	417163.6	417163.6	1.5	9.69E-05	6.08E-05	6.87E-05	5.88E-05	8.79E-05	1.76E-04	1.73E-04	1.50E-04	9.12E-05	7.17E-05	1.78E-04	1.10E-04	1.24E-04	8.06E-05	1.62E-04	1.19E-04	5.39E-04	3.45E-04	3.08E-04	5.72E-04	5.68E-04	4.87E-04	2.72E-04	2.68E-04	7.25E-05	3.90E-04	3.85E-04	6.89E-05	
553217.22	417163.6	417163.6	1.5	9.31E-05	5.88E-05	6.52E-05	5.55E-05	8.69E-05	1.63E-04	1.60E-04	1.40E-04	8.79E-05	6.94E-05	1.64E-04	1.02E-04	1.20E-04	7.88E-05	1.60E-04	1.18E-04	4.98E-04	3.23E-04	2.90E-04	5.41E-04	5.18E-04	4.62E-04	2.49E-04	2.45E-04	6.72E-05	3.56E-04	3.51E-04	6.41E-05	
553237.22	417163.6	417163.6	1.5	9.02E-05	5.68E-05	6.17E-05	5.27E-05	8.51E-05	1.55E-04	1.52E-04	1.34E-04	8.47E-05	6.69E-05	1.56E-04	9.97E-05	1.16E-04	7.78E-05	1.55E-04	1.16E-04	4.67E-04	3.07E-04	2.75E-04	5.13E-04	4.91E-04	4.43E-04	2.36E-04	2.32E-04	6.49E-05	3.38E-04	3.34E-04	6.02E-05	
553257.22	417163.6	417163.6	1.5	8.81E-05	5.58E-05	6.11E-05	5.18E-05	8.41E-05	1.47E-04	1.44E-04	1.27E-04	8.25E-05	6.52E-05	1.51E-04	9.76E-05	1.14E-04	7.68E-05	1.51E-04	1.14E-04	4.50E-04	2.98E-04	2.67E-04	4.98E-04	4.76E-04	4.30E-04	2.29E-04	2.25E-04	6.32E-05	3.29E-04	3.24E-04	5.85E-05	
553277.22	417163.6	417163.6	1.5	8.68E-05	5.48E-05	6.03E-05	5.10E-05	8.32E-05	1.40E-04	1.37E-04	1.21E-04	8.04E-05	6.36E-05	1.47E-04	9.56E-05	1.13E-04	7.58E-05	1.48E-04	1.13E-04	4.33E-04	2.89E-04	2.59E-04	4.84E-04	4.63E-04	4.18E-04	2.23E-04	2.19E-04	6.16E-05	3.20E-04	3.15E-04	5.69E-05	
553297.22	417163.6	417163.6	1.5	8.55E-05	5.38E-05	5.95E-05	5.02E-05	8.23E-05	1.33E-04	1.31E-04	1.15E-04	7.84E-05	6.21E-05	1.43E-04	9.36E-05	1.11E-04	7.48E-05	1.45E-04	1.11E-04	4.17E-04	2.80E-04	2.51E-04	4.70E-04	4.50E-04	4.06E-04	2.17E-04	2.13E-04	6.00E-05	3.11E-04	3.07E-04	5.54E-05	
553317.22	417163.6	417163.6	1.5	8.43E-05	5.29E-05	5.88E-05	4.95E-05	8.15E-05	1.27E-04	1.25E-04	1.10E-04	7.66E-05	6.07E-05	1.40E-04	9.17E-05	1.09E-04	7.39E-05	1.42E-04	1.09E-04	4.02E-04	2.72E-04	2.44E-04	4.58E-04	4.38E-04	3.95E-04	2.11E-04	2.07E-04	5.85E-05	3.03E-04	2.98E-04	5.40E-05	
553337.22	417163.6	417163.6	1.5	8.32E-05	5.21E-05	5.80E-05	4.88E-05	8.06E-05	1.22E-04	1.20E-04	1.06E-04	7.50E-05	5.94E-05	1.37E-04	9.00E-05	1.07E-04	7.31E-05	1.40E-04	1.07E-04	3.88E-04	2.65E-04	2.38E-04	4.48E-04	4.28E-04	3.86E-04	2.06E-04	2.02E-04	5.72E-05	2.96E-04	2.92E-04	5.27E-05	
553357.22	417163.6	417163.6	1.5	8.23E-05	5.14E-05	5.73E-05	4.82E-05	7.98E-05	1.18E-04	1.16E-04	1.03E-04	7.35E-05	5.82E-05	1.34E-04	8.84E-05	1.05E-04	7.23E-05	1.38E-04	1.05E-04	3.77E-04	2.59E-04	2.32E-04	4.39E-04	4.19E-04	3.78E-04	2.02E-04	1.98E-04	5.60E-05	2.90E-04	2.85E-04	5.15E-05	
553377.22	417163.6	417163.6	1.5	8.14E-05	5.07E-05	5.66E-05	4.76E-05	7.90E-05	1.15E-04	1.13E-04	1.00E-04	7.21E-05	5.71E-05	1.31E-04	8.68E-05	1.03E-04	7.15E-05	1.36E-04	1.03E-04	3.68E-04	2.53E-04	2.27E-04	4.30E-04	4.10E-04	3.70E-04	1.98E-04	1.94E-04	5.49E-05	2.84E-04	2.79E-04	5.04E-05	
553397.22	417163.6	417163.6	1.5	8.05E-05	5.01E-05	5.60E-05	4.70E-05	7.82E-05	1.13E-04	1.11E-04	9.84E-05	7.08E-05	5.60E-05	1.29E-04	8.52E-05	1.01E-04	7.02E-05	1.34E-04	1.01E-04	3.60E-04	2.48E-04	2.22E-04	4.22E-04	4.02E-04	3.63E-04	1.94E-04	1.90E-04	5.39E-05	2.78E-04	2.74E-04	4.94E-05	
553417.22	417163.6	417163.6	1.5	7.97E-05	4.96E-05	5.55E-05	4.65E-05	7.75E-05	1.12E-04	1.10E-04	9.74E-05	7.01E-05	5.55E-05	1.28E-04	8.44E-05	1.00E-04	6.95E-05	1.33E-04	1.00E-04	3.57E-04	2.45E-04	2.20E-04	4.18E-04	3.98E-04	3.59E-04	1.92E-04	1.88E-04	5.33E-05	2.75E-04	2.71E-04	4.89E-05	
553437.22	417163.6	417163.6	1.5	7.90E-05	4.92E-05	5.50E-05	4.61E-05	7.68E-05	1.11E-04	1.09E-04	9.65E-05	6.95E-05	5.50E-05	1.27E-04	8.36E-05	9.98E-05	6.89E-05	1.32E-04	9.98E-05	3.54E-04	2.43E-04	2.18E-04	4.15E-04	3.95E-04	3.56E-04	1.91E-04	1.87E-04	5.29E-05	2.73E-04	2.69E-04	4.84E-05	
553457.22	417163.6	417163.6	1.5	7.84E-05	4.88E-05	5.45E-05	4.57E-05	7.62E-05	1.10E-04	1.08E-04	9.57E-05	6.89E-05	5.45E-05	1.26E-04	8.29E-05	9.90E-05	6.83E-05	1.31E-04	9.90E-05	3.51E-04	2.41E-04	2.16E-04	4.11E-04	3.91E-04	3.53E-04	1.89E-04	1.85E-04	5.24E-05	2.70E-04	2.66E-04	4.79E-05	
553477.22	417163.6	417163.6	1.5	7.78E-05	4.84E-05	5.41E-05	4.53E-05	7.56E-05	1.09E-04	1.07E-04	9.49E-05	6.83E-05	5.41E-05	1.25E-04	8.23E-05	9.82E-05	6.78E-05	1.30E-04	9.82E-05	3.48E-04	2.39E-04	2.14E-04	4.08E-04	3.88E-04	3.50E-04	1.87E-04	1.84E-04	5.20E-05	2.68E-04	2.64E-04	4.75E-05	
553497.22	417163.6	417163.6	1.5	7.72E-05	4.80E-05	5.37E-05	4.49E-05	7.50E-05	1.08E-04	1.06E-04	9.41E-05	6.77E-05	5.37E-05	1.24E-04	8.16E-05	9.74E-05	6.72E-05	1.29E-04	9.74E-05	3.45E-04	2.37E-04	2.12E-04	4.04E-04	3.85E-04	3.47E-04	1.85E-04	1.82E-04	5.16E-05	2.66E-04	2.62E-04	4.71E-05	
553517.22	417163.6	417163.6	1.5	7.66E-05	4.76E-05	5.32E-05	4.45E-05	7.44E-05	1.07E-04	1.05E-04	9.33E-05	6.71E-05	5.32E-05	1.23E-04	8.09E-05	9.66E-05	6.67E-05	1.28E-04	9.66E-05	3.42E-04	2.35E-04	2.10E-04	4.00E-04	3.81E-04	3.44E-04	1.83E-04	1.80E-04	5.12E-05	2.63E-04	2.59E-04	4.67E-05	
553537.22	417163.6	417163.6	1.5	7.60E-05	4.72E-05	5.28E-05	4.41E-05	7.38E-05	1.06E-04	1.04E-04	9.26E-05	6.66E-05	5.28E-05	1.22E-04	8.03E-05	9.58E-05	6.62E-05	1.27E-04	9.58E-05	3.39E-04	2.33E-04	2.08E-04	3.97E-04	3.78E-04	3.41E-04	1.82E-04	1.78E-04	5.08E-05	2.61E-04	2.57E-04	4.63E-05	
553557.22	417163.6	417163.6	1.5	7.54E-05	4.68E-05	5.24E-05	4.37E-05	7.32E-05	1.05E-04	1.03E-04	9.18E-05	6.60E-05	5.24E-05	1.21E-04	7.97E-05	9.51E-05	6.57E-05	1.26E-04	9.51E-05	3.36E-04	2.31E-04	2.06E-04	3.94E-04	3.75E-04	3.38E-04	1.80E-04	1.77E-04	5.04E-05	2.59E-04	2.55E-04	4.59E-05	
553577.22	417163.6	417163.6	1.5	7.48E-05	4.64E-05	5.20E-05	4.33E-05	7.26E-05	1.04E-04	1.02E-04	9.10E-05	6.54E-05	5.20E-05	1.20E-04	7.91E-05	9.43E-05	6.52E-05	1.25E-04	9.43E-05	3.33E-04	2.29E-04	2.04E-04	3.91E-04	3.72E-04	3.35E-04	1.78E-04	1.75E-04	5.00E-05	2.57E-04	2.53E-04	4.55E-05	
553597.22	417163.6	417163.6	1.5	7.42E-05	4.60E-05	5.16E-05	4.29E-05	7.20E-05	1.03E-04	1.01E-04	9.02E-05	6.48E-05	5.16E-05	1.19E-04	7.85E-05	9.35E-05	6.46E-05	1.24E-04	9.35E-05	3.30E-04	2.27E-04	2.02E-04	3.88E-04	3.69E-04	3.32E-04	1.77E-04	1.73E-04	4.96E-05	2.55E-04	2.51E-04	4.51E-05	
553617.22	417163.6	417163.6	1.5	7.36E-05	4.56E-05	5.12E-05	4.25E-05	7.14E-05	1.02E-04	1.00E-04	8.94E-05	6.43E-05	5.12E-05	1.18E-04	7.79E-05	9.27E-05	6.41E-05	1.23E-04	9.27E-05	3.27E-04	2.25E-04	2.00E-04	3.85E-04	3.66E-04	3.29E-04	1.75E-04	1.72E-04	4.92E-05	2.53E-04	2.49E-04	4.47E-05	
553637.22	417163.6	417163.6	1.5	7.30E-05	4.52E-05	5.08E-05	4.21E-05	7.08E-05	1.01E-04	9.97E-05	8.87E-05	6.37E-05	5.08E-05	1.17E-04	7.73E-05	9.19E-05	6.35E-05	1.22E-04	9.19E-05	3.24E-04	2.23E-04	1.98E-04	3.81E-04	3.63E-04	3.26E-04	1.73E-04	1.70E-04	4.88E-05	2.51E-04	2.47E-04	4.43E-05	
553657.22	417163.6	417163.6	1.5	7.24E-05	4.48E-05	5.04E-05	4.17E-05	7.02E-05	9.98E-05	9.89E-05	8.79E-05	6.31E-05	5.04E-05	1.16E-04	7.67E-05	9.11E-05	6.30E-05	1.21E-04	9.11E-05	3.21E-04	2.21E-04	1.96E-04	3.78E-04	3.59E-04	3.23E-04	1.71E-04	1.68E-04	4.84E-05	2.49E-04	2.45E-04	4.39E-05	
553677.22	417163.6	417163.6	1.5	7.18E-05	4.44E-05	5.00E-05	4.13E-05	6.96E-05	9.89E-05	9.80E-05	8.71E-05	6.25E-05	5.00E-05	1.15E-04	7.61E-05	9.03E-05	6.24E-05	1.20E-04	9.03E-05	3.18E-04	2.19E-04	1.94E-04	3.74E-04	3.56E-04	3.20E-04	1.69E-04	1.66E-04	4.80E-05	2.47E-04	2.43E-04	4.35E-05	
553697.22	417163.6	417163.6	1.5	7.12E-05	4.40E-05	4.96E-05	4.09E-05	6.90E-05	9.80E-05	9.71E-05	8.63E-05	6.19E-05	4.96E-05	1.14E-04	7.55E-05	8.95E-05	6.18E-05	1.19E-04	8.95E-05	3.15E-04	2.17E-04	1.92E-04	3.71E-04	3.52E-04	3.17E-04	1.67E-04	1.64E-04	4.76E-05	2.45E-04	2.41E-04	4.31E-05	
553717.22	417163.6	417163.6	1.5	7.06E-05	4.36E-05	4.92E-05	4.05E-05	6.84E-05	9.71E-05	9.62E-05	8.55E-05	6.13E-05	4.92E-05	1.13E-04	7.49E-05	8.87E-05	6.13E-05	1.18E-04	8.87E-05	3.12E-04	2.15E-04	1.90E-04	3.68E-04	3.49E-04	3.14E-04	1.65E-04	1.62E-04	4.72E-05	2.43E-04	2.39E-04	4.27E-05	
553737.22	417163.6	417163.6	1.5	7.00E-05	4.32E-05	4.88E-05	4.01E-05	6.78E-05	9.62E-05	9.53E-05	8.47E-05	6.07E-05	4.88E-05	1.12E-04	7.43E-05	8.79E-05	6.07E-05	1.17E-04	8.79E-05	3.09E-04	2.13E-04	1.88E-04	3.65E-04	3.46E-04	3.11E-04	1.64E-04	1.60E-04	4.68E-05	2.41E-04	2.37E-04	4.23E-05	
553757.22	417163.6	417163.6	1.5	6.94E-05	4.28E-05	4.84E-05	3.97E-05	6.72E-05	9.53E-05	9.44E-05	8.39E-05	6.01E-05	4.84E-05	1.11E-04	7.37E-05	8.71E-05	6.01E-05	1.16E-04	8.71E-05	3.06E-04	2.11E-04	1.86E-04	3.62E-04	3.43E-04	3.08E-04	1.63E-04	1.59E-04	4.64E-05	2.39E-04	2.35E-04	4.19E-05	
553777.22	417163.6	417163.6	1.5	6.88E-05	4.24E-05	4.80E-05	3.93E-05	6.66E-05	9.44E-05	9.35E-05	8.31E-05	5.95E-05	4.80E-05	1.10E-04	7.31E-05	8.63E-05	5.95E-05	1.15E-04	8.63E-05	3.03E-04	2.09E-04	1.84E-04	3.59E-04	3.40E-04	3.05E-04	1.61E-04	1.58E-04	4.60E-05	2.37E-04	2.33E-04	4.15E-05	
553797.22	417163.6	417163.6	1.5	6.82E-05	4.20E-05	4.76E-05	3.89E-05	6.60E-05	9.35E-05	9.26E-05	8.23E-05	5.89E-05	4.76E-05	1.09E-04	7.24E-05	8.55E-05	5.89E-05	1.14E-04	8.55E-05	3.00E-04	2.07E-04	1.82E-04	3.56E-04	3.37E-04	3.02E-04	1.60E-04	1.56E-04	4.56E-05	2.35E-04	2.31E-04	4.11E-05	
553817.22	417163.6	417163.6	1.5	6.76E-05	4.16E-05	4.72E-05	3.85E-05	6.54E-05	9.26E-05	9.17E-05	8.15E-05	5.83E-05	4.72E-05	1.08E-04	7.17E-05	8.47E-05	5.83E-05	1.13E-04	8.47E-05	2.97E-04	2.05E-04	1.80E-04	3.53E-04	3.34E-04	2.99E-04	1.58E-04	1.55E-04	4.52E-05	2.33E-04	2.28E-04	4.07E-05	
553837.22	417163.6	417163.6	1.5	6.70E-05	4.12E-05	4.68E-05	3.81E-05	6.48E-05	9.17E-05	9.08E-05	8.07E-05	5.77E-05	4.68E-05	1.07E-04	7.10E-05	8.39E-05	5.77E-05	1.12E-04	8.39E-05	2.94E-04	2.03E-04	1.78E-04	3.50E-04	3.31E-04	2.96E-04	1.56E-04	1.53E-04	4.48E-05	2.31E-04	2.26E-04	4.03E-05	
553857.22	417163.6	417163.6	1.5	6.64E-05	4.08E-05	4.64E-05	3.77E-05	6.42E-05	9.08E-05	8.99E-05	7.99E-05	5.71E-05	4.64E-05	1.06E-04	7.03E-05	8.31E-05	5.71E-05	1.11E-04	8.31E-05	2.91E-04	2.01E-04	1.76E-04	3.47E-04	3.28E-04	2.93E-04	1.54E-04	1.51E-04	4.44E-05	2.28E-04	2.24E-04	3.99E-05	
553877.22	417163.6	417163.6	1.5	6.58E-05	4.04E-05	4.60E-05	3.73E-05	6.36E-05	8.99E-05	8.91E-05	7.92E-05	5.66E-05	4.60E-05	1.05E-04	6.97E-05	8.24E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	Blocks_A11/A12	ocks_A11/A12	Blocks_B1/B2	Blocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	Blocks_B6/B7	Blocks_B10	Blocks_C2/C	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1%*Cpm		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552837.22_4171671.6	552837.22	4171671.6	1.5	1.80E-04	1.04E-04	9.88E-05	1.01E-04	1.60E-04	5.62E-04	5.58E-04	4.76E-04	1.79E-04	1.39E-04	1.31E-04	2.11E-04	2.24E-04	1.37E-04	2.77E-04	1.88E-04	1.60E-03	9.53E-04	8.28E-04	1.52E-03	1.49E-03	1.29E-03	9.53E-04	9.45E-04	2.33E-04	1.26E-03	1.25E-03	1.82E-04			0.000E+00	6.99E-08	3.84E-07	0.45
552857.22_4171671.6	552857.22	4171671.6	1.5	1.75E-04	1.01E-04	9.72E-05	9.95E-05	1.55E-04	5.38E-04	5.34E-04	4.55E-04	1.75E-04	1.37E-04	1.56E-04	1.25E-04	2.18E-04	1.34E-04	2.71E-04	1.84E-04	1.62E-03	9.17E-04	7.97E-04	1.46E-03	1.43E-03	1.24E-03	9.13E-04	9.06E-04	2.24E-04	1.21E-03	1.20E-03	1.76E-04			0.000E+00	6.70E-08	3.70E-07	0.44
552877.22_4171671.6	552877.22	4171671.6	1.5	1.55E-04	9.11E-05	9.30E-05	9.49E-05	1.39E-04	4.45E-04	4.41E-04	3.77E-04	1.63E-04	1.28E-04	3.16E-04	1.88E-04	2.60E-04	1.25E-04	2.55E-04	1.77E-04	1.35E-03	7.82E-04	6.84E-04	1.25E-03	1.22E-03	1.05E-03	7.67E-04	7.60E-04	1.93E-04	1.03E-03	1.02E-03	1.59E-04			0.000E+00	5.60E-08	3.17E-07	0.37
552897.22_4171671.6	552897.22	4171671.6	1.5	1.44E-04	8.56E-05	9.08E-05	9.24E-05	1.31E-04	3.95E-04	3.91E-04	3.35E-04	1.56E-04	1.22E-04	5.22E-04	2.98E-04	1.78E-04	1.90E-04	1.20E-04	2.45E-04	1.72E-04	1.21E-03	7.10E-04	6.23E-04	1.13E-03	1.10E-03	9.55E-04	6.86E-04	6.79E-04	1.76E-04	9.31E-04	9.22E-04	1.49E-04			0.000E+00	5.01E-08	2.87E-07	0.34
552917.22_4171671.6	552917.22	4171671.6	1.5	1.40E-04	8.32E-05	8.98E-05	9.15E-05	1.28E-04	3.77E-04	3.69E-04	3.17E-04	1.53E-04	1.20E-04	5.26E-04	2.98E-04	1.73E-04	1.85E-04	1.17E-04	2.40E-04	1.69E-04	1.15E-03	6.80E-04	5.97E-04	1.07E-03	1.05E-03	9.12E-04	6.48E-04	6.41E-04	1.67E-04	8.83E-04	8.74E-04	1.41E-04			0.000E+00	4.75E-08	2.71E-07	0.32
552937.22_4171671.6	552937.22	4171671.6	1.5	1.38E-04	8.21E-05	8.95E-05	9.10E-05	1.24E-04	3.64E-04	3.60E-04	3.09E-04	1.51E-04	1.18E-04	2.83E-04	1.71E-04	1.83E-04	1.15E-04	2.36E-04	1.66E-04	1.13E-03	6.68E-04	5.87E-04	1.05E-03	1.02E-03	8.93E-04	6.30E-04	6.23E-04	1.62E-04	8.63E-04	8.54E-04	1.40E-04			0.000E+00	4.66E-08	2.69E-07	0.32
552957.22_4171671.6	552957.22	4171671.6	1.5	1.39E-04	8.27E-05	8.97E-05	9.10E-05	1.24E-04	3.70E-04	3.67E-04	3.14E-04	1.50E-04	1.18E-04	2.81E-04	1.71E-04	1.82E-04	1.15E-04	2.34E-04	1.64E-04	1.13E-03	6.77E-04	5.95E-04	1.07E-03	1.04E-03	9.04E-04	6.35E-04	6.28E-04	1.62E-04	8.71E-04	8.62E-04	1.39E-04			0.000E+00	4.74E-08	2.71E-07	0.32
552977.22_4171671.6	552977.22	4171671.6	1.5	1.42E-04	8.44E-05	9.01E-05	9.11E-05	1.28E-04	3.95E-04	3.92E-04	3.36E-04	1.49E-04	1.17E-04	2.80E-04	1.70E-04	1.81E-04	1.14E-04	2.33E-04	1.63E-04	1.20E-03	7.03E-04	6.16E-04	1.11E-03	1.08E-03	9.35E-04	6.57E-04	6.50E-04	1.67E-04	9.08E-04	8.97E-04	1.42E-04			0.000E+00	4.91E-08	2.80E-07	0.33
552997.22_4171671.6	552997.22	4171671.6	1.5	1.52E-04	8.90E-05	9.20E-05	9.26E-05	1.31E-04	4.34E-04	4.30E-04	3.68E-04	1.53E-04	1.19E-04	3.04E-04	1.80E-04	1.90E-04	1.18E-04	2.35E-04	1.62E-04	1.33E-03	7.66E-04	6.69E-04	1.21E-03	1.18E-03	1.02E-03	7.23E-04	7.17E-04	1.77E-04	9.88E-04	9.79E-04	1.48E-04			0.000E+00	5.50E-08	3.05E-07	0.36
553017.22_4171671.6	553017.22	4171671.6	1.5	1.68E-04	9.73E-05	9.53E-05	9.56E-05	1.45E-04	5.14E-04	5.10E-04	4.35E-04	1.60E-04	1.24E-04	3.32E-04	1.91E-04	2.02E-04	1.24E-04	2.41E-04	1.63E-04	1.56E-03	8.79E-04	7.64E-04	1.40E-03	1.37E-03	1.18E-03	8.41E-04	8.35E-04	2.00E-04	1.14E-03	1.13E-03	1.68E-04			0.000E+00	6.44E-08	3.50E-07	0.41
553037.22_4171671.6	553037.22	4171671.6	1.5	1.97E-04	1.12E-04	9.91E-05	9.82E-05	1.68E-04	6.03E-04	5.98E-04	4.98E-04	1.71E-04	1.33E-04	3.61E-04	1.96E-04	2.15E-04	1.30E-04	2.48E-04	1.62E-04	1.79E-03	1.00E-03	8.68E-04	1.61E-03	1.57E-03	1.35E-03	9.61E-04	9.55E-04	2.31E-04	1.31E-03	1.30E-03	1.93E-04			0.000E+00	7.35E-08	4.00E-07	0.47
553057.22_4171671.6	553057.22	4171671.6	1.5	1.71E-04	9.84E-05	9.50E-05	9.36E-05	1.46E-04	5.24E-04	5.20E-04	4.43E-04	1.56E-04	1.21E-04	3.31E-04	1.93E-04	2.01E-04	1.23E-04	2.39E-04	1.60E-04	1.58E-03	8.89E-04	7.71E-04	1.42E-03	1.40E-03	1.20E-03	8.45E-04	8.39E-04	1.98E-04	1.14E-03	1.14E-03	1.58E-04			0.000E+00	6.54E-08	3.54E-07	0.42
553077.22_4171671.6	553077.22	4171671.6	1.5	1.59E-04	9.27E-05	9.23E-05	9.03E-05	1.37E-04	4.92E-04	4.66E-04	3.97E-04	1.46E-04	1.13E-04	3.14E-04	1.84E-04	1.89E-04	1.16E-04	2.25E-04	1.52E-04	1.42E-03	8.07E-04	7.02E-04	1.30E-03	1.27E-03	1.10E-03	7.57E-04	7.52E-04	1.78E-04	1.03E-03	1.02E-03	1.46E-04			0.000E+00	5.89E-08	3.23E-07	0.38
553097.22_4171671.6	553097.22	4171671.6	1.5	1.49E-04	8.72E-05	8.93E-05	8.91E-05	1.29E-04	4.63E-04	4.58E-04	3.90E-04	1.42E-04	1.10E-04	2.98E-04	1.76E-04	1.79E-04	1.10E-04	2.13E-04	1.45E-04	1.26E-03	7.15E-04	6.22E-04	1.15E-03	1.12E-03	9.71E-04	6.68E-04	6.63E-04	1.57E-04	9.12E-04	9.03E-04	1.32E-04			0.000E+00	5.20E-08	2.86E-07	0.34
553117.22_4171671.6	553117.22	4171671.6	1.5	1.19E-04	7.26E-05	8.23E-05	7.46E-05	1.05E-04	2.72E-04	2.69E-04	2.32E-04	1.14E-04	8.93E-05	2.37E-04	1.45E-04	1.49E-04	9.46E-05	1.85E-04	1.31E-04	8.42E-04	5.07E-04	4.47E-04	8.32E-04	8.06E-04	7.07E-04	4.40E-04	4.35E-04	1.20E-04	6.27E-04	6.21E-04	1.02E-04			0.000E+00	3.49E-08	2.05E-07	0.24
553137.22_4171671.6	553137.22	4171671.6	1.5	1.09E-04	6.75E-05	7.78E-05	6.86E-05	9.81E-05	2.26E-04	2.22E-04	1.92E-04	1.09E-04	8.56E-05	2.13E-04	1.31E-04	1.38E-04	8.87E-05	1.75E-04	1.28E-04	7.01E-04	4.32E-04	3.84E-04	7.20E-04	6.95E-04	6.13E-04	3.62E-04	3.58E-04	9.35E-05	5.24E-04	5.18E-04	8.92E-05			0.000E+00	2.90E-08	1.78E-07	0.21
553157.22_4171671.6	553157.22	4171671.6	1.5	1.04E-04	6.54E-05	7.67E-05	6.61E-05	9.58E-05	2.05E-04	2.01E-04	1.75E-04	1.06E-04	8.34E-05	1.94E-04	1.24E-04	1.34E-04	8.61E-05	1.73E-04	1.28E-04	6.38E-04	3.99E-04	3.56E-04	6.71E-04	6.49E-04	5.72E-04	3.29E-04	3.25E-04	8.99E-05	4.75E-04	4.70E-04	8.26E-05			0.000E+00	2.68E-08	1.66E-07	0.19
553177.22_4171671.6	553177.22	4171671.6	1.5	9.70E-05	6.10E-05	6.90E-05	5.91E-05	8.94E-05	1.76E-04	1.72E-04	1.50E-04	9.20E-05	7.25E-05	1.77E-04	1.11E-04	1.25E-04	8.14E-05	1.65E-04	1.21E-04	5.46E-04	3.51E-04	3.14E-04	6.00E-04	5.75E-04	5.12E-04	2.76E-04	2.73E-04	7.42E-05	4.03E-04	3.98E-04	7.28E-05			0.000E+00	2.26E-08	1.44E-07	0.17
553197.22_4171671.6	553197.22	4171671.6	1.5	9.06E-05	5.73E-05	6.57E-05	5.54E-05	8.57E-05	1.54E-04	1.50E-04	1.30E-04	8.56E-05	6.73E-05	1.68E-04	1.06E-04	1.19E-04	7.75E-05	1.58E-04	1.16E-04	4.88E-04	3.22E-04	2.90E-04	5.52E-04	5.28E-04	4.70E-04	2.44E-04	2.41E-04	6.88E-05	3.56E-04	3.51E-04	6.55E-05			0.000E+00	2.02E-08	1.32E-07	0.15
553217.22_4171671.6	553217.22	4171671.6	1.5	8.21E-05	5.38E-05	6.31E-05	5.17E-05	8.57E-05	1.57E-04	1.54E-04	1.35E-04	8.08E-05	6.36E-05	1.61E-04	1.03E-04	1.16E-04	7.56E-05	1.58E-04	1.16E-04	4.42E-04	3.22E-04	2.90E-04	5.52E-04	5.28E-04	4.70E-04	2.44E-04	2.41E-04	6.88E-05	3.56E-04	3.51E-04	6.55E-05			0.000E+00	2.02E-08	1.32E-07	0.15
553237.22_4171671.6	553237.22	4171671.6	1.5	7.07E-05	4.84E-05	6.38E-05	4.51E-05	8.57E-05	1.57E-04	1.54E-04	1.35E-04	7.80E-05	6.14E-05	1.58E-04	9.89E-05	1.21E-04	7.96E-05	1.65E-04	1.22E-04	4.89E-04	3.22E-04	2.90E-04	5.52E-04	5.36E-04	4.81E-04	2.40E-04	2.37E-04	6.59E-05	3.50E-04	3.45E-04	6.50E-05			0.000E+00	2.02E-08	1.31E-07	0.15
553257.22_4171671.6	553257.22	4171671.6	1.5	9.00E-05	5.72E-05	6.11E-05	5.31E-05	8.51E-05	1.54E-04	1.51E-04	1.33E-04	8.97E-05	7.08E-05	1.53E-04	9.61E-05	1.22E-04	7.96E-05	1.65E-04	1.22E-04	4.81E-04	3.21E-04	2.89E-04	5.63E-04	5.36E-04	4.82E-04	2.32E-04	2.28E-04	6.40E-05	3.37E-04	3.33E-04	6.32E-05			0.000E+00	1.99E-08	1.30E-07	0.15
553277.22_4171671.6	553277.22	4171671.6	1.5	8.59E-05	5.47E-05	5.77E-05	5.12E-05	8.51E-05	1.46E-04	1.42E-04	1.24E-04	8.56E-05	6.75E-05	1.44E-04	9.07E-05	1.24E-04	8.14E-05	1.65E-04	1.25E-04	4.55E-04	3.09E-04	2.78E-04	5.45E-04	5.27E-04	4.68E-04	2.16E-04	2.13E-04	6.12E-05	3.14E-04	3.08E-04	5.96E-05			0.000E+00	1.92E-08	1.25E-07	0.14
553277.22_4171671.6	553277.22	4171671.6	1.5	8.14E-05	5.20E-05	5.44E-05	4.97E-05	7.63E-05	1.38E-04	1.34E-04	1.19E-04	8.80E-05	6.96E-05	1.32E-04	8.36E-05	1.15E-04	7.66E-05	1.65E-04	1.23E-04	4.34E-04	2.94E-04	2.66E-04	5.26E-04	4.99E-04	4.51E-04	2.02E-04	1.99E-04	5.71E-05	2.93E-04	2.88E-04	5.63E-05			0.000E+00	1.80E-08	1.19E-07	0.14
553297.22_4171671.6	553297.22	4171671.6	1.5	7.77E-05	4.97E-05	5.20E-05	4.91E-05	7.22E-05	1.32E-04	1.28E-04	1.14E-04	8.85E-05	7.01E-05	1.32E-04	8.36E-05	1.15E-04	7.58E-05	1.64E-04	1.23E-04	4.21E-04	2.92E-04	2.66E-04	5.17E-04	4.90E-04	4.43E-04	1.92E-04	1.89E-04	5.47E-05	2.77E-04	2.73E-04	5.40E-05			0.000E+00	1.74E-08	1.15E-07	0.13
553317.22_4171671.6	553317.22	4171671.6	1.5	7.45E-05	4.76E-05	5.04E-05	4.68E-05	6.97E-05	1.27E-04	1.24E-04	1.10E-04	8.84E-05	7.04E-05	1.32E-04	8.36E-05	1.14E-04	7.50E-05	1.63E-04	1.23E-04	4.13E-04	2.90E-04	2.64E-04	5.13E-04	4.85E-04	4.38E-04	1.83E-04	1.80E-04	5.23E-05	2.68E-04	2.64E-04	5.21E-05			0.000E+00	1.72E-08	1.14E-07	0.13
553337.22_4171671.6	553337.22	4171671.6	1.5	7.14E-05	4.57E-05	4.92E-05	4.99E-05	6.92E-05	1.23E-04	1.19E-04	1.06E-04	9.14E-05	7.24E-05	1.32E-04	8.36E-05	1.13E-04	7.42E-05	1.63E-04	1.24E-04	4.07E-04	2.88E-04	2.62E-04	5.09E-04	4.82E-04	4.31E-04	1.78E-04	1.75E-04	5.15E-05	2.57E-04	2.53E-04	5.08E-05			0.000E+00	1.69E-08	1.12E-07	0.13
553357.22_4171671.6	553357.22	4171671.6	1.5	6.65E-05	4.26E-05	4.73E-05	4.96E-05	5.97E-05	1.15E-04	1.11E-04	9.88E-05	9.05E-05	7.18E-05	1.27E-04	8.09E-05	1.09E-04	7.25E-05	1.60E-04	1.21E-04	3.89E-04	2.78E-04	2.55E-04	4.93E-04	4.65E-04	4.23E-04	1.67E-04	1.64E-04	4.88E-05	2.40E-04	2.36E-04	4.80E-05			0.000E+00	1.61E-08	1.07E-07	0.12
553377.22_4171671.6	553377.22	4171671.6	1.5	6.36E-05	4.08E-05	4.70E-05	5.06E-05	5.76E-05	1.07E-04	1.03E-04	9.16E-05	8.96E-05	7.10E-05	1.27E-04	8.09E-05	1.08E-04	7.17E-05	1.60E-04	1.21E-04	3.84E-04	2.77E-04	2.54E-04	4.91E-04	4.62E-04	4.21E-04	1.66E-04	1.63E-04	4.85E-05	2.38E-04	2.34E-04	4.77E-05			0.000E+00	1.60E-08	1.06E-07	0.12
553397.22_4171671.6	553397.22	4171671.6	1.5	6.21E-05	3.98E-05	4.78E-05	5.27E-05	5.52E-05	1.07E-04	1.04E-04	9.26E-05	9.45E-05	7.50E-05	1.33E-04	8.49E-05	1.10E-04	7.29E-05	1.63E-04	1.23E-04	3.84E-04	2.82E-04	2.59E-04	4.99E-04	4.70E-04	4.29E-04	1.69E-04	1.67E-04	4.72E-05	2.29E-04	2.25E-04	4.64E-05			0.000E+00	1.63E-08	1.08E-07	0.12
553417.22_4171671.6	553417.22	4171671.6	1.5	6.05E-05	3.88E-05	4.88E-05	5.46E-05	5.38E-05	1.04E-04	1.01E-04	8.97E-05	9.65E-05	7.66E-05	1.37E-04	8.77E-05	1.10E-04	7.35E-05	1.64E-04	1.24E-04	3.90E-04	2.86E-04	2.63E-04	5.04E-04	4.74E-04	4.33E-04	1.57E-04	1.54E-04	4.66E-05	2.25E-04	2.21E-04	4.59E-05			0.000E+00	1.61E-08	1.07E-07	0.12
553437.22_4171671.6	553437.22	4171671.6	1.5	5.86E-05	3.76E-05	4.97E-05	5.65E-05	5.24E-05	1.01E-04	9.82E-05	8.77E-05	9.85E-05	7.82E-05	1.40E-04	8.94E-05	1.11E-04	7.41E-05	1.64E-04	1.24E-04	3.87E-04	2.90E-04	2.68E-04	5.09E-04	4.72E-04	4.31E-04	1.51E-04	1.48E-04	4.61E-05	2.18E-04	2.15E-04	4.46E-05			0.000E+00	1.61E-08	1.06E-07	0.12
553457.22_4171671.6	553457.22	4171671.6	1.5	5.77E-05	3.71E-05	5.13E-05	5.79E-05	5.22E-05	9.61E-05	9.31E-05	8.29E-05	9.85E-05	7.82E-05	1.44E-04	9.21E-05	1.11E-04	7.40E-05	1.65E-04	1.25E-04	3.88E-04	2.94E-04	2.72E-04	5.11E-04	4.82E-04	4.40E-04	1.49E-04	1.46E-04	4.69E-05	2.12E-04	2.09E-04	4.41E-05			0.000E+00	1.63E-08	1.07E-07	0.12
553477.22_4171671.6	553477.22	4171671.6	1.5	5.71E-05	3.71E-05	5.33E-05	6.00E-05	5.30E-05	9.38E-05	9.11E-05	8.09E-05	9.99E-05	7.94E-05	1.48E-04	9.52E-05	1.13E-04	7.52E-05	1.68E-04	1.27E-04	3.94E-04	2.95E-04	2.72E-04	5.11E-04	4.82E-04	4.40E-04	1.49E-04	1.46E-04	4.69E-05	2.12E-04	2.09E-04	4.41E-05			0.000E+00	1.63E-08	1.07E-07	0.12
553497.22_4171671.6	553497.22	4171671.6	1.5	5.92E-05	3.81E-05	5.60E-05	6.22E-05	5.54E-05	9.61E-05	9.36E-05	8.29E-05	1.03E-04	8.17E-05	1.52E-04	9.77E-05	1.16E-04	7.74E-05	1.74E-04	1.32E-04	4.05E-04	3.07E-04	2.84E-04	5.32E-04	5.02E-04	4.59E-04	1.56E-04	1.52E-04	4.90E-05	2.21E-04	2.18E-04	4.60E-05			0.000E+00	1.68E-08	1.12E-07	0.13
553517.22_4171671.6	553517.22	4171671.6	1.5	6.19E-05	4.00E-05	5.89E-05	6.36E-05	5.77E-05	8.90E-05	8.64E-05	7.68E-05	1.01E-04	8.06E-05	1.55E-04	1.00E-04	1.19E-04	7.98E-05	1.79E-04	1.35E-04	4.16E-04	3.15E-04	2.92E-04	5.46E-04	5.16E-04	4.72E-04	1.60E-04	1.56E-04	5.03E-05	2.27E-04	2.24E-04	4.72E-05			0.000E+00	1.72E-08	1.15E-07	0.13
553537.22_4171671.6	553537.22	4171671.6	1.5	6.23E-05	4.08E-05	6.05E-05	6.47E-05	5.76E-05	8.25E-05	8.02E-05	7.12E-05	1.03E-04	8.19E-05	1.58E-04	1.02E-04	1.21E-04	8.11E-05	1.82E-04	1.37E-04	4.23E-04	3.20E-04	2.96E-04	5.55E-04	5.24E-04	4.79E-04	1.62E-04	1.59E-04	5.11E-05	2.31E-04	2.27E-04	4.80E-05			0.000E+00	1.74E-08	1.17E-07	0.13
553557.22_4171671.6	553557.22	4171671.6	1.5	6.41E-05	4.19E-05	6.17E-05	6.47E-05	5.91E-05	7.60E-05	7.38E-05	6.56E-05	1.04E-04	8.31E-05	1.61E-04	1.04E-04	1.24E-04	8.24E-05	1.85E-04	1.40E-04	4.31E-04	3.26E-04	3.02E-04	5.66E-04	5.34E-04	4.89E-04	1.65E-04	1.62E-04	5.21E-05	2.35E-04	2.31E-04	4.89E-05			0.000E+00	1.77E-08	1.19E-07	0.13
553577.22_4171671.6	553577.22	4171671.6	1.5	6.69E-05	4.38E-05	6.53E-05	6.30E-05	6.68E-05	7.93E-05	7.65E-05	6.87E-05	1.06E-04	8.47E-05	1.64E-04	1.06E-04	1.29E-04	8.38E-05	1.88E-04	1.43E-04	4.39E-04	3.32E-04	3.07E-04	5.76E-04	5.43E-04	4.97E-04	1.68E-04	1.64E-04	5.30E-05	2.39E-04	2.35E-04	4.97E-05			0.000E+00	1.80E-08	1.21E-07	0.14
553597.22_4171671.6	553597.22	4171671.6	1.5	6.77E-05	4.43E-05	6.61E-05	6.36E-05	6.76E-05	8.02E-05	7.74E-05	6.95E-05	1.07E-04	8.56E-05	1.66E-04	1.07E-04	1.30E-04	8.47E-05	1.90E-04	1.44E-04	4.44E-04	3.35E-04	3.10E-04	5.82E-04	5.49E-04	5.03E-04	1.70E-04	1.66E-04	5.36E-05	2.42E-04	2.38E-04	5.03E-05			0.000E+00	1.82E-08	1.22E-07	0.14
553617.22_4171671.6	553617.22	4171671.6	1.5	6.88E-05	4.52E-05	6.68E-05	6.43E-05	6.84E-05	8.11E-05	7.82E-05	7.02E-05	1.08E-04	8.65E-05	1.68E-04	1.08E-04	1.31E-04	8.56E-05	1.92E-04	1.46E-04	4.49E-04	3.39E-04	3.14E-04	5.89E-04	5.55E-04	5.09E-04	1.72E-04	1.68E-04	5.42E-05	2.45E-04	2.41E-04	5.09E-05			0.000E+00	1.84E-08	1.23E-07	0.14
553637.22_4171671.6	553637.22	4171671.6	1.5	6.96E-05	4.57E-05	6.75E-05	6.50E-05	6.92E-05	8.20E-05	7.91E-05	7.09E-05	1.09E-04	8.74E-05	1.70E-04	1.09E-04	1.32E-04	8.65E-05	1.94E-04	1.48E-04	4.54E-04	3.43E-04	3.17E-04	5.96E-04	5.61E-04	5.14E-04	1.74E-04	1.70E-04	5.48E-05	2.48E-04	2.44E-04	5.14E-05			0.000E+00	1.86E-08	1.24E-07	0.14
553657.22_4171671.6	553657.22	4171671.6	1.5	6.43E-05	4.25E-05	6.29E-05	6.05E-05	6.45E-05	7.64E-05	7.38E-05	6.61E-05	1.01E-04	8.14E-05	1.59E-04	1.01E-04	1.23E-04	8.05E-05	1.81E-04	1.38E-04	4.23E-04	3.20E-04	2.95E-04	5.55E-04	5.22E-04	4.78E-04	1.62E-04	1.59E-04	5.10E-05	2.31E-04	2.27E-04	4.78E-05			0.000E+00	1.73E-08	1.15E-07	0.13
553677.22_4171671.6	553677.22	4171671.6	1.5	6.00E-05	3.96E-05	5.87E-05	6.43E-05	6.02E-05	7.13E-05	6.89E-05	6.17E-05	9.45E-05	7.59E-05	1.48E-04	9.45E-05	1.15E-04	7.51E-05	1.69E-04	1.29E-04	3.94E-04	2.98E-04	2.75E-04	5.17E-04	4.86E-04	4.46E-04	1.51E-04	1.48E-04	4.76E-05	2.15E-04	2.12E-04	4.46E-05			0.000E+00	1.61E-08	1.07E-07	0.12
553697.22_4171671.6	553697.22	4171671.6	1.5	5.60E-05	3.69E-05	5.47E-05	6.00E-05	5.61E-05	6.65E-05	6.42E-05	5.75E-05	8.81E-05	7.08E-05	1.38E-04	8.81E-05	1.07E-04	7.00E-05	1.57E-04	1.20E-04	3.67E-04	2.78E-04	2.56E-04	4.82E-04	4.53E-04	4.16E-04	1.41E-04	1.38E-04	4.44E-05	2.00E-04	1.97E-04	4.16E-05			0.000E+00	1.50E-08	9.98E-08	0.11
553717.22_4171671.6	553717.22	4171671.6	1.5	5.23E-05	3.44E-05	5.10E-05	5.60E-05	5.24E-05	6.21E-05	5.99E-05	5.37E-05	8.22E-05	6.61E-05	1.29E-04	8.22E-05	1.00E-04	6.53E-05	1.47E-04	1.12E-04	3.42E-04	2.59E-04	2.39E-04	4.50E-04	4.23E-04	3.88E-04	1.31E-04	1.29E-04	4.14E-05	1.87E-04	1.84E-04	3.88E-05			0.000E+00	1.40E-08	9.31E-08	0.10
553737.22_4171671.6	553737.22	4171671.6	1.5	4.89E-05	3.21E-05	4.76E-05	5.23E-05	4.89E-05	5.80E-05	5.59E-05	5.02E-05	7.68E-05	6.18E-05	1.20E-04	7.68E-05	9.99E-05	6.10E-05	1.37E-04	1.05E

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a/A11b	ocks_A11/A12	ocks_A13	B1/B2/B4	B3/B8/B5	B5/B8/B6	B6/B7/B9	ocks_B10/B	ocks_B10/B	ocks_C1/C	ocks_C2/C	ocks_C3/C	ocks_C4/C	ocks_C5/C	ocks_C6/C	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D2	Block_D2	Block_D3	3 Risk$_{Cancer}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552877.22_4171711.6	552877.22	4171711.6	1.5	1.52E-04	8.98E-05	9.48E-05	9.68E-05	1.38E-04	4.17E-04	4.13E-04	3.54E-04	1.65E-04	1.29E-04	3.16E-04	1.90E-04	2.02E-04	1.27E-04	2.61E-04	1.83E-04	1.29E-03	7.59E-04	6.66E-04	1.22E-03	1.19E-03	1.04E-03	7.31E-04	7.23E-04	1.88E-04	9.97E-04	9.87E-04	1.61E-04	0.00E+00	5.31E-08	3.08E-07	0.36
552897.22_4171711.6	552897.22	4171711.6	1.5	1.44E-04	8.57E-05	9.31E-05	9.46E-05	1.31E-04	3.81E-04	3.76E-04	3.23E-04	1.59E-04	1.25E-04	3.02E-04	1.82E-04	1.94E-04	1.23E-04	2.53E-04	1.79E-04	1.18E-03	7.00E-04	6.21E-04	1.14E-03	1.10E-03	9.64E-04	6.71E-04	6.63E-04	1.75E-04	9.21E-04	9.13E-04	1.51E-04	0.00E+00	4.90E-08	2.86E-07	0.34
552917.22_4171711.6	552917.22	4171711.6	1.5	1.40E-04	8.38E-05	9.24E-05	9.40E-05	1.28E-04	3.64E-04	3.60E-04	3.10E-04	1.56E-04	1.22E-04	2.94E-04	1.78E-04	1.90E-04	1.20E-04	2.48E-04	1.76E-04	1.14E-03	6.83E-04	6.02E-04	1.10E-03	1.06E-03	9.31E-04	6.42E-04	6.34E-04	1.68E-04	8.88E-04	8.78E-04	1.48E-04	0.00E+00	4.72E-08	2.76E-07	0.32
552937.22_4171711.6	552937.22	4171711.6	1.5	1.40E-04	8.35E-05	9.23E-05	9.36E-05	1.27E-04	3.63E-04	3.59E-04	3.08E-04	1.54E-04	1.21E-04	2.92E-04	1.77E-04	1.88E-04	1.19E-04	2.45E-04	1.73E-04	1.14E-03	6.81E-04	6.00E-04	1.09E-03	1.06E-03	9.27E-04	6.39E-04	6.32E-04	1.65E-04	8.80E-04	8.71E-04	1.47E-04	0.00E+00	4.68E-08	2.74E-07	0.32
552957.22_4171711.6	552957.22	4171711.6	1.5	1.42E-04	8.47E-05	9.28E-05	9.38E-05	1.28E-04	3.76E-04	3.72E-04	3.20E-04	1.56E-04	1.23E-04	2.96E-04	1.78E-04	1.89E-04	1.19E-04	2.43E-04	1.73E-04	1.18E-03	7.00E-04	6.16E-04	1.12E-03	1.09E-03	9.52E-04	6.50E-04	6.43E-04	1.67E-04	9.02E-04	8.92E-04	1.47E-04	0.00E+00	4.86E-08	2.81E-07	0.33
552977.22_4171711.6	552977.22	4171711.6	1.5	1.47E-04	8.69E-05	9.35E-05	9.40E-05	1.31E-04	3.99E-04	3.95E-04	3.38E-04	1.54E-04	1.20E-04	3.02E-04	1.81E-04	1.91E-04	1.20E-04	2.42E-04	1.69E-04	1.24E-03	7.31E-04	6.41E-04	1.17E-03	1.14E-03	9.96E-04	6.80E-04	6.73E-04	1.71E-04	9.45E-04	9.35E-04	1.50E-04	0.00E+00	5.13E-08	2.93E-07	0.34
552997.22_4171711.6	552997.22	4171711.6	1.5	1.58E-04	9.25E-05	9.56E-05	9.38E-05	1.40E-04	4.49E-04	3.84E-04	3.58E-04	1.52E-04	1.18E-04	3.19E-04	1.88E-04	1.98E-04	1.23E-04	2.46E-04	1.69E-04	1.39E-03	8.06E-04	7.05E-04	1.30E-03	1.27E-03	1.10E-03	7.57E-04	7.51E-04	1.86E-04	1.04E-03	1.04E-03	1.58E-04	0.00E+00	5.77E-08	3.23E-07	0.38
553017.22_4171711.6	553017.22	4171711.6	1.5	1.79E-04	1.03E-04	9.97E-05	9.54E-05	1.54E-04	5.14E-04	4.04E-04	3.84E-04	1.54E-04	1.20E-04	3.56E-04	2.00E-04	2.12E-04	1.32E-04	2.56E-04	1.78E-04	1.60E-03	9.55E-04	8.29E-04	1.51E-03	1.47E-03	1.26E-03	8.68E-04	8.60E-04	2.04E-04	1.23E-03	1.23E-03	1.75E-04	0.00E+00	6.57E-08	3.70E-07	0.42
553037.22_4171711.6	553037.22	4171711.6	1.5	2.15E-04	1.21E-04	1.06E-04	1.06E-04	1.81E-04	7.30E-04	7.26E-04	6.16E-04	1.85E-04	1.43E-04	4.16E-04	2.34E-04	2.43E-04	1.45E-04	2.79E-04	1.80E-04	2.18E-03	1.20E-03	1.03E-03	1.95E-03	1.92E-03	1.65E-03	1.17E-03	1.17E-03	2.68E-04	1.57E-03	1.56E-03	2.04E-04	0.00E+00	9.04E-08	4.78E-07	0.57
553057.22_4171711.6	553057.22	4171711.6	1.5	1.59E-04	9.10E-05	9.45E-05	9.19E-05	1.39E-04	4.58E-04	4.54E-04	3.88E-04	1.51E-04	1.18E-04	3.17E-04	1.87E-04	1.95E-04	1.21E-04	2.39E-04	1.61E-04	1.40E-03	8.05E-04	7.03E-04	1.33E-03	1.29E-03	1.12E-03	7.46E-04	7.41E-04	1.79E-04	1.03E-03	1.02E-03	1.52E-04	0.00E+00	5.80E-08	3.23E-07	0.38
553137.22_4171711.6	553137.22	4171711.6	1.5	1.49E-04	8.58E-05	9.38E-05	9.18E-05	1.30E-04	4.26E-04	4.22E-04	3.61E-04	1.50E-04	1.17E-04	2.94E-04	1.74E-04	1.82E-04	1.13E-04	2.48E-04	1.69E-04	1.29E-03	7.48E-04	6.53E-04	1.23E-03	1.20E-03	1.04E-03	7.01E-04	6.95E-04	1.68E-04	9.61E-04	9.52E-04	1.43E-04	0.00E+00	5.39E-08	3.00E-07	0.35
553157.22_4171711.6	553157.22	4171711.6	1.5	1.05E-04	6.55E-05	7.40E-05	6.38E-05	9.70E-05	1.98E-04	1.94E-04	1.69E-04	1.01E-04	7.92E-05	1.96E-04	1.22E-04	1.36E-04	8.86E-05	1.81E-04	1.32E-04	6.24E-04	3.98E-04	3.56E-04	7.07E-04	6.77E-04	6.03E-04	3.15E-04	3.11E-04	8.40E-05	4.69E-04	4.63E-04	8.49E-05	0.00E+00	2.58E-08	1.64E-07	0.19
553177.22_4171711.6	553177.22	4171711.6	1.5	9.84E-05	6.20E-05	6.90E-05	5.92E-05	9.02E-05	1.76E-04	1.73E-04	1.51E-04	9.52E-05	7.51E-05	1.78E-04	1.11E-04	1.30E-04	8.49E-05	1.75E-04	1.22E-04	5.57E-04	3.63E-04	3.26E-04	6.52E-04	6.22E-04	5.57E-04	2.77E-04	2.74E-04	7.53E-05	4.14E-04	4.08E-04	7.68E-05	0.00E+00	2.31E-08	1.50E-07	0.17
553197.22_4171711.6	553197.22	4171711.6	1.5	9.58E-05	6.05E-05	6.72E-05	5.76E-05	8.78E-05	1.68E-04	1.64E-04	1.44E-04	9.14E-05	7.19E-05	1.68E-04	1.06E-04	1.24E-04	8.09E-05	1.66E-04	1.16E-04	5.30E-04	3.53E-04	3.16E-04	6.22E-04	5.93E-04	5.31E-04	2.68E-04	2.65E-04	7.31E-05	3.87E-04	3.81E-04	7.28E-05	0.00E+00	2.20E-08	1.44E-07	0.17
553217.22_4171711.6	553217.22	4171711.6	1.5	9.33E-05	5.92E-05	6.35E-05	5.54E-05	8.85E-05	1.62E-04	1.58E-04	1.39E-04	9.41E-05	7.43E-05	1.62E-04	1.01E-04	1.28E-04	8.42E-05	1.78E-04	1.12E-04	5.14E-04	3.44E-04	3.11E-04	6.27E-04	5.96E-04	5.37E-04	2.46E-04	2.42E-04	6.81E-05	3.67E-04	3.61E-04	6.98E-05	0.00E+00	2.13E-08	1.40E-07	0.16
553237.22_4171711.6	553237.22	4171711.6	1.5	9.08E-05	5.77E-05	6.11E-05	5.40E-05	8.53E-05	1.57E-04	1.53E-04	1.34E-04	9.01E-05	7.12E-05	1.56E-04	9.81E-05	1.23E-04	8.14E-05	1.72E-04	1.08E-04	5.00E-04	3.35E-04	3.02E-04	6.22E-04	5.93E-04	5.33E-04	2.33E-04	2.30E-04	6.46E-05	3.52E-04	3.46E-04	6.72E-05	0.00E+00	2.08E-08	1.37E-07	0.16
553257.22_4171711.6	553257.22	4171711.6	1.5	8.86E-05	5.52E-05	5.79E-05	5.30E-05	8.19E-05	1.48E-04	1.45E-04	1.28E-04	8.66E-05	6.84E-05	1.49E-04	9.37E-05	1.20E-04	8.26E-05	1.78E-04	1.03E-04	4.81E-04	3.26E-04	2.94E-04	6.05E-04	5.73E-04	5.19E-04	2.20E-04	2.17E-04	6.21E-05	3.27E-04	3.22E-04	6.35E-05	0.00E+00	1.99E-08	1.32E-07	0.15
553277.22_4171711.6	553277.22	4171711.6	1.5	8.05E-05	5.15E-05	5.40E-05	5.12E-05	7.53E-05	1.37E-04	1.34E-04	1.18E-04	9.27E-05	7.34E-05	1.40E-04	8.83E-05	1.20E-04	7.94E-05	1.71E-04	1.00E-04	4.57E-04	3.17E-04	2.86E-04	5.75E-04	5.44E-04	4.94E-04	2.02E-04	1.99E-04	5.78E-05	2.99E-04	2.94E-04	5.89E-05	0.00E+00	1.87E-08	1.24E-07	0.14
553297.22_4171711.6	553297.22	4171711.6	1.5	7.68E-05	4.92E-05	5.21E-05	5.12E-05	7.18E-05	1.32E-04	1.29E-04	1.14E-04	9.27E-05	7.34E-05	1.34E-04	8.70E-05	1.21E-04	7.98E-05	1.72E-04	9.98E-05	4.40E-04	3.10E-04	2.80E-04	5.48E-04	5.18E-04	4.87E-04	1.98E-04	1.96E-04	5.82E-05	2.85E-04	2.80E-04	5.66E-05	0.00E+00	1.84E-08	1.22E-07	0.14
553317.22_4171711.6	553317.22	4171711.6	1.5	7.37E-05	4.72E-05	5.10E-05	5.19E-05	6.77E-05	1.27E-04	1.24E-04	1.10E-04	9.54E-05	7.56E-05	1.37E-04	8.71E-05	1.18E-04	7.81E-05	1.73E-04	1.03E-04	4.34E-04	3.09E-04	2.83E-04	5.66E-04	5.34E-04	4.88E-04	1.87E-04	1.83E-04	5.41E-05	2.74E-04	2.70E-04	5.49E-05	0.00E+00	1.80E-08	1.20E-07	0.14
553337.22_4171711.6	553337.22	4171711.6	1.5	7.02E-05	4.50E-05	5.00E-05	5.26E-05	6.36E-05	1.22E-04	1.18E-04	1.05E-04	9.64E-05	7.64E-05	1.37E-04	8.73E-05	1.16E-04	7.73E-05	1.74E-04	1.07E-04	4.26E-04	3.07E-04	2.81E-04	5.59E-04	5.27E-04	4.81E-04	1.79E-04	1.76E-04	5.24E-05	2.62E-04	2.58E-04	5.31E-05	0.00E+00	1.76E-08	1.18E-07	0.14
553357.22_4171711.6	553357.22	4171711.6	1.5	6.77E-05	4.33E-05	4.93E-05	5.41E-05	6.00E-05	1.18E-04	1.14E-04	1.01E-04	9.74E-05	7.72E-05	1.34E-04	8.76E-05	1.14E-04	7.66E-05	1.76E-04	1.11E-04	4.20E-04	3.06E-04	2.80E-04	5.52E-04	5.20E-04	4.74E-04	1.72E-04	1.69E-04	5.08E-05	2.55E-04	2.51E-04	5.20E-05	0.00E+00	1.73E-08	1.16E-07	0.13
553377.22_4171711.6	553377.22	4171711.6	1.5	6.46E-05	4.14E-05	4.99E-05	5.52E-05	5.77E-05	1.12E-04	1.09E-04	9.67E-05	9.90E-05	7.86E-05	1.31E-04	8.78E-05	1.12E-04	9.02E-05	1.15E-04	7.66E-05	1.73E-04	1.10E-04	4.18E-04	3.06E-04	2.81E-04	5.44E-04	5.21E-04	4.76E-04	1.68E-04	1.65E-04	4.98E-05	2.45E-04	2.41E-04	5.03E-05	0.00E+00	1.73E-08	1.15E-07	0.13
553397.22_4171711.6	553397.22	4171711.6	1.5	6.23E-05	3.99E-05	5.06E-05	5.67E-05	5.57E-05	1.07E-04	1.04E-04	9.26E-05	1.00E-04	7.94E-05	1.44E-04	9.21E-05	1.15E-04	7.65E-05	1.73E-04	1.15E-04	4.15E-04	3.07E-04	2.82E-04	5.52E-04	5.19E-04	4.75E-04	1.63E-04	1.60E-04	4.87E-05	2.38E-04	2.34E-04	4.91E-05	0.00E+00	1.72E-08	1.14E-07	0.13
553417.22_4171711.6	553417.22	4171711.6	1.5	6.04E-05	3.88E-05	5.08E-05	5.80E-05	5.42E-05	1.03E-04	9.97E-05	8.91E-05	1.01E-04	8.02E-05	1.47E-04	9.25E-05	1.17E-04	7.56E-05	1.71E-04	1.19E-04	4.11E-04	3.08E-04	2.82E-04	5.53E-04	5.18E-04	4.76E-04	1.58E-04	1.55E-04	4.76E-05	2.31E-04	2.26E-04	4.83E-05	0.00E+00	1.72E-08	1.14E-07	0.13
553437.22_4171711.6	553437.22	4171711.6	1.5	5.85E-05	3.75E-05	5.24E-05	5.93E-05	5.31E-05	9.74E-05	9.46E-05	8.41E-05	1.00E-04	7.98E-05	1.47E-04	9.48E-05	1.14E-04	7.59E-05	1.71E-04	1.30E-04	4.08E-04	3.05E-04	2.82E-04	5.41E-04	5.07E-04	4.65E-04	1.54E-04	1.51E-04	4.62E-05	2.23E-04	2.19E-04	4.75E-05	0.00E+00	1.69E-08	1.11E-07	0.13
553457.22_4171711.6	553457.22	4171711.6	1.5	5.92E-05	3.80E-05	5.51E-05	6.21E-05	5.46E-05	9.64E-05	9.37E-05	8.32E-05	1.00E-04	8.19E-05	1.54E-04	9.94E-05	1.17E-04	7.81E-05	1.77E-04	1.34E-04	4.20E-04	3.17E-04	2.92E-04	5.54E-04	5.20E-04	4.77E-04	1.54E-04	1.51E-04	4.66E-05	2.24E-04	2.20E-04	4.79E-05	0.00E+00	1.74E-08	1.13E-07	0.13
553477.22_4171711.6	553477.22	4171711.6	1.5	6.06E-05	3.88E-05	5.81E-05	6.57E-05	5.61E-05	9.91E-05	9.63E-05	8.55E-05	1.01E-04	8.39E-05	1.58E-04	1.02E-04	1.20E-04	8.03E-05	1.83E-04	1.39E-04	4.33E-04	3.26E-04	3.01E-04	5.67E-04	5.32E-04	4.88E-04	1.58E-04	1.55E-04	4.80E-05	2.31E-04	2.26E-04	4.93E-05	0.00E+00	1.78E-08	1.16E-07	0.13
553497.22_4171711.6	553497.22	4171711.6	1.5	6.14E-05	3.95E-05	6.01E-05	6.82E-05	5.67E-05	1.00E-04	9.72E-05	8.63E-05	1.02E-04	8.46E-05	1.59E-04	1.03E-04	1.21E-04	8.09E-05	1.87E-04	1.44E-04	4.38E-04	3.30E-04	3.05E-04	5.74E-04	5.38E-04	4.93E-04	1.60E-04	1.57E-04	4.86E-05	2.34E-04	2.29E-04	4.99E-05	0.00E+00	1.80E-08	1.17E-07	0.13
553517.22_4171711.6	553517.22	4171711.6	1.5	6.25E-05	4.03E-05	6.18E-05	6.99E-05	6.04E-05	9.23E-05	8.97E-05	7.97E-05	1.05E-04	8.37E-05	1.64E-04	1.06E-04	1.24E-04	8.29E-05	1.91E-04	1.45E-04	4.40E-04	3.38E-04	3.13E-04	5.65E-04	5.29E-04	4.85E-04	1.51E-04	1.48E-04	4.62E-05	2.19E-04	2.15E-04	4.67E-05	0.00E+00	1.82E-08	1.17E-07	0.13
553537.22_4171711.6	553537.22	4171711.6	1.5	6.47E-05	4.16E-05	6.34E-05	6.71E-05	6.42E-05	8.59E-05	8.35E-05	7.42E-05	1.07E-04	8.96E-05	1.70E-04	1.09E-04	1.28E-04	8.50E-05	1.98E-04	1.52E-04	4.44E-04	3.45E-04	3.19E-04	5.64E-04	5.28E-04	4.82E-04	1.42E-04	1.39E-04	4.38E-05	2.05E-04	2.01E-04	4.35E-05	0.00E+00	1.83E-08	1.16E-07	0.13
553557.22_4171711.6	553557.22	4171711.6	1.5	6.49E-05	4.21E-05	6.46E-05	6.74E-05	6.62E-05	8.05E-05	7.82E-05	6.95E-05	1.09E-04	9.06E-05	1.72E-04	1.10E-04	1.29E-04	8.60E-05	2.02E-04	1.58E-04	4.48E-04	3.49E-04	3.24E-04	5.63E-04	5.27E-04	4.79E-04	1.33E-04	1.30E-04	4.14E-05	1.91E-04	1.87E-04	4.04E-05	0.00E+00	1.84E-08	1.16E-07	0.13
553577.22_4171711.6	553577.22	4171711.6	1.5	6.52E-05	4.23E-05	6.53E-05	6.75E-05	6.70E-05	8.02E-05	8.55E-05	7.62E-05	1.04E-04	8.29E-05	1.63E-04	1.06E-04	1.29E-04	8.63E-05	2.04E-04	1.55E-04	4.41E-04	3.44E-04	3.19E-04	5.44E-04	5.09E-04	4.65E-04	1.42E-04	1.39E-04	4.39E-05	2.04E-04	2.00E-04	4.40E-05	0.00E+00	1.83E-08	1.15E-07	0.13
553597.22_4171711.6	553597.22	4171711.6	1.5	6.58E-05	4.28E-05	6.62E-05	6.75E-05	6.78E-05	8.04E-05	8.68E-05	8.41E-05	1.00E-04	7.91E-05	1.63E-04	1.06E-04	1.29E-04	8.66E-05	2.05E-04	1.58E-04	4.41E-04	3.44E-04	3.19E-04	5.44E-04	5.09E-04	4.65E-04	1.42E-04	1.39E-04	4.38E-05	2.04E-04	2.00E-04	4.40E-05	0.00E+00	1.83E-08	1.15E-07	0.13
553617.22_4171711.6	553617.22	4171711.6	1.5	6.65E-05	4.33E-05	6.63E-05	6.71E-05	6.85E-05	8.27E-05	8.79E-05	7.31E-05	1.02E-04	8.14E-05	1.65E-04	1.04E-04	1.31E-04	8.82E-05	2.12E-04	1.62E-04	4.38E-04	3.45E-04	3.21E-04	5.26E-04	4.92E-04	4.53E-04	1.36E-04	1.33E-04	4.23E-05	1.95E-04	1.92E-04	4.25E-05	0.00E+00	1.82E-08	1.13E-07	0.13
553637.22_4171711.6	553637.22	4171711.6	1.5	6.72E-05	4.38E-05	6.73E-05	6.69E-05	6.80E-05	8.44E-05	8.17E-05	7.31E-05	1.02E-04	8.14E-05	1.66E-04	1.04E-04	1.31E-04	8.82E-05	2.12E-04	1.62E-04	4.38E-04	3.45E-04	3.21E-04	5.16E-04	4.83E-04	4.45E-04	1.33E-04	1.30E-04	4.15E-05	1.92E-04	1.88E-04	4.19E-05	0.00E+00	1.81E-08	1.12E-07	0.13
553657.22_4171711.6	553657.22	4171711.6	1.5	6.79E-05	4.43E-05	6.74E-05	6.63E-05	6.88E-05	8.61E-05	8.35E-05	8.08E-05	7.29E-05	1.01E-04	8.14E-05	1.66E-04	1.04E-04	1.31E-04	8.82E-05	2.12E-04	1.62E-04	4.38E-04	3.45E-04	3.21E-04	5.08E-04	4.75E-04	4.38E-04	1.31E-04	1.28E-04	4.08E-05	1.88E-04	1.85E-04	4.14E-05	0.00E+00	1.80E-08	1.11E-07	0.13
553677.22_4171711.6	553677.22	4171711.6	1.5	6.86E-05	4.48E-05	6.76E-05	6.57E-05	6.95E-05	8.78E-05	8.52E-05	7.20E-05	1.01E-04	8.14E-05	1.66E-04	1.04E-04	1.31E-04	8.82E-05	2.12E-04	1.62E-04	4.38E-04	3.45E-04	3.21E-04	5.00E-04	4.68E-04	4.31E-04	1.29E-04	1.26E-04	4.01E-05	1.85E-04	1.82E-04	4.09E-05	0.00E+00	1.80E-08	1.10E-07	0.13
553697.22_4171711.6	553697.22	4171711.6	1.5	6.96E-05	4.55E-05	6.77E-05	6.52E-05	6.99E-05	8.28E-05	7.95E-05	7.38E-05	1.01E-04	8.03E-05	1.57E-04	1.02E-04	1.29E-04	8.70E-05	2.17E-04	1.69E-04	4.33E-04	3.45E-04	3.21E-04	4.87E-04	4.55E-04	4.19E-04	1.25E-04	1.22E-04	3.93E-05	1.82E-04	1.78E-04	4.03E-05	0.00E+00	1.79E-08	1.09E-07	0.13
553717.22_4171711.6	553717.22	4171711.6	1.5	7.05E-05	4.62E-05	6.78E-05	6.48E-05	7.03E-05	8.00E-05	7.68E-05	7.36E-05	1.00E-04	7.92E-05	1.57E-04	1.01E-04	1.28E-04	8.57E-05	2.22E-04	1.72E-04	4.32E-04	3.46E-04	3.22E-04	4.78E-04	4.47E-04	4.12E-04	1.22E-04	1.19E-04	3.86E-05	1.79E-04	1.75E-04	3.97E-05	0.00E+00	1.78E-08	1.07E-07	0.12
553737.22_4171711.6	553737.22	4171711.6	1.5	7.07E-05	4.66E-05	6.74E-05	6.45E-05	7.03E-05	8.22E-05	7.92E-05	7.33E-05	1.01E-04	8.03E-05	1.57E-04	1.02E-04	1.28E-04	8.57E-05	2.30E-04	1.74E-04	4.32E-04	3.44E-04	3.22E-04	4.68E-04	4.37E-04	4.03E-04	1.19E-04	1.16E-04	3.75E-05	1.74E-04	1.71E-04	3.88E-05	0.00E+00	1.78E-08	1.07E-07	0.12
553757.22_4171711.6	553757.22	4171711.6	1.5	7.10E-05	4.66E-05	6.64E-05	6.28E-05	6.99E-05	8.18E-05	7.88E-05	7.11E-05	1.01E-04	8.03E-05	1.56E-04	1.02E-04	1.27E-04	8.55E-05	2.30E-04	1.74E-04	4.27E-04	3.43E-04	3.20E-04	4.57E-04	4.27E-04	3.94E-04	1.16E-04	1.13E-04	3.67E-05	1.71E-04	1.68E-04	3.80E-05	0.00E+00	1.77E-08	1.06E-07	0.12
553777.22_4171711.6	553777.22	4171711.6	1.5	7.14E-05	4.69E-05	6.59E-05	6.12E-05	6.97E-05	8.14E-05	7.84E-05	7.09E-05	1.01E-04	8.03E-05	1.56E-04	1.02E-04	1.27E-04	8.54E-05	2.30E-04	1.74E-04	4.27E-04	3.42E-04	3.20E-04	4.52E-04	4.22E-04	3.89E-04	1.14E-04	1.11E-04	3.62E-05	1.69E-04	1.66E-04	3.81E-05	0.00E+00	1.77E-08	1.06E-07	0.12
553797.22_4171711.6	553797.22	4171711.6	1.5	7.16E-05	4.71E-05	6.53E-05	6.16E-05	6.92E-05	8.15E-05	7.84E-05	7.09E-05	1.02E-04	8.11E-05	1.57E-04	1.02E-04	1.29E-04	8.60E-05	2.30E-04	1.74E-04	4.38E-04	4.00E-04	3.77E-04	4.49E-04	4.19E-04	3.85E-04	1.11E-04	1.09E-04	3.53E-05	1.67E-04	1.64E-04	3.79E-05	0.00E+00	1.77E-08	1.06E-07	0.12
553817.22_4171711.6	553817.22	4171711.6	1.5	7.17E-05	4.72E-05	6.46E-05	6.10E-05	6.87E-05	8.13E-05	7.82E-05	7.07E-05	1.02E-04	8.11E-05	1.57E-04	1.02E-04	1.30E-04	8.68E-05	2.30E-04	1.74E-04	4.28E-04	4.00E-04	3.69E-04	4.09E-04	3.79E-04	3.47E-04	1.09E-04	1.07E-04	3.47E-05	1.66E-04	1.62E-04	3.78E-05	0.00E+00	1.73E-08	1.03E-07	0.12
553837.22_4171711.6	553837.22	4171711.6	1.5	7.17E-05	4.72E-05	6.39E-05	6.04E-05	6.83E-05	8.10E-05	7.79E-05	7.05E-05	1.02E-04	8.11E-05	1.57E-04	1.02E-04	1.30E-04	8.68E-05	2.30E-04	1.74E-04	4.28E-04	4.00E-04	3.69E-04	4.09E-04	3.79E-04	3.47E-04	1.09E-04	1.07E-04	3.47E-05	1.66E-04	1.62E-04	3.77E-05	0.00E+00	1.73E-08	1.03E-07	0.12
553857.22_4171711.6	553857.22	4171711.6	1.5	7.15E-05	4.71E-05	6.32E-05	6.03E-05	6.73E-05	8.06E-05	7.75E-05	7.02E-05	1.04E-04	8.31E-05	1.58E-04	1.04E-04	1.32E-04	8.82E-05	2.42E-04	1.86E-04	4.12E-04	3.85E-04	3.56E-04	4.01E-04	3.72E-04	3.41E-04	1.05E-04	1.03E-04	3.35E-05	1.61E-04	1.60E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5/B6 | Blocks_B7/B8/B9 | Blocks_B10/B11 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_C9/C10 | Blocks_C11/C12 | Blocks_C13/C14 | Blocks_C15/C16 | Blocks_C17/C18 | Blocks_C19/C20 | Blocks_C21/C22 | Blocks_C23/C24 | Blocks_C25/C26 | Blocks_C27/C28 | Blocks_D1 | Blocks_D2 | Blocks_D3 | Blocks_D4 | Blocks_D5 | Blocks_D6 | Blocks_D7 | Blocks_D8 | Blocks_D9 | Blocks_D10 | Blocks_D11 | Blocks_D12 | Blocks_D13 | Blocks_D14 | Blocks_D15 | Blocks_D16 | Blocks_D17 | Blocks_D18 | Blocks_D19 | Blocks_D20 | Blocks_D21 | Blocks_D22 | Blocks_D23 | Blocks_D24 | Blocks_D25 | Blocks_D26 | Blocks_D27 | Blocks_D28 | Blocks_D29 | Blocks_D30 | Blocks_D31 | Blocks_D32 | Blocks_D33 | Blocks_D34 | Blocks_D35 | Blocks_D36 | Blocks_D37 | Blocks_D38 | Blocks_D39 | Blocks_D40 | Blocks_D41 | Blocks_D42 | Blocks_D43 | Blocks_D44 | Blocks_D45 | Blocks_D46 | Blocks_D47 | Blocks_D48 | Blocks_D49 | Blocks_D50 | Blocks_D51 | Blocks_D52 | Blocks_D53 | Blocks_D54 | Blocks_D55 | Blocks_D56 | Blocks_D57 | Blocks_D58 | Blocks_D59 | Blocks_D60 | Blocks_D61 | Blocks_D62 | Blocks_D63 | Blocks_D64 | Blocks_D65 | Blocks_D66 | Blocks_D67 | Blocks_D68 | Blocks_D69 | Blocks_D70 | Blocks_D71 | Blocks_D72 | Blocks_D73 | Blocks_D74 | Blocks_D75 | Blocks_D76 | Blocks_D77 | Blocks_D78 | Blocks_D79 | Blocks_D80 | Blocks_D81 | Blocks_D82 | Blocks_D83 | Blocks_D84 | Blocks_D85 | Blocks_D86 | Blocks_D87 | Blocks_D88 | Blocks_D89 | Blocks_D90 | Blocks_D91 | Blocks_D92 | Blocks_D93 | Blocks_D94 | Blocks_D95 | Blocks_D96 | Blocks_D97 | Blocks_D98 | Blocks_D99 | Blocks_D100 | Blocks_D101 | Blocks_D102 | Blocks_D103 | Blocks_D104 | Blocks_D105 | Blocks_D106 | Blocks_D107 | Blocks_D108 | Blocks_D109 | Blocks_D110 | Blocks_D111 | Blocks_D112 | Blocks_D113 |
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Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a/A11b	ocks_A11/A11a	ocks_A11/A11a	B1/B2/B4	B1/B2/B4	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	3rd Trimester	$\Phi=2$	$\Phi=16$	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL007	BL007	BL008	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL010	BL011	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552877.22	417179	417179	1.5	1.50E-04	9.00E-05	1.00E-04	1.02E-04	1.40E-04	3.87E-04	3.82E-04	3.29E-04	1.71E-04	1.34E-04	3.29E-04	2.01E-04	2.10E-04	1.34E-04	2.82E-04	2.01E-04	1.24E-03	7.56E-04	6.69E-04	1.28E-03	1.24E-03	1.09E-03	6.97E-04	6.88E-04	1.86E-04	9.88E-04	9.76E-04	1.73E-04	0.000E+00	5.13E-08	3.09E-07	0.36
552897.22	417179	417179	1.5	1.46E-04	8.78E-05	9.93E-05	1.01E-04	1.36E-04	3.69E-04	3.64E-04	3.14E-04	1.67E-04	1.31E-04	3.21E-04	1.96E-04	2.06E-04	1.31E-04	2.76E-04	1.97E-04	1.19E-03	7.27E-04	6.44E-04	1.24E-03	1.20E-03	1.06E-03	6.61E-04	6.53E-04	1.78E-04	9.51E-04	9.39E-04	1.68E-04	0.000E+00	4.92E-08	2.98E-07	0.35
552917.22	417179	417179	1.5	1.46E-04	8.76E-05	9.92E-05	1.01E-04	1.35E-04	3.68E-04	3.63E-04	3.13E-04	1.65E-04	1.29E-04	3.18E-04	1.94E-04	2.04E-04	1.30E-04	2.72E-04	1.94E-04	1.19E-03	7.27E-04	6.44E-04	1.24E-03	1.20E-03	1.06E-03	6.61E-04	6.53E-04	1.76E-04	9.44E-04	9.32E-04	1.66E-04	0.000E+00	4.91E-08	2.97E-07	0.35
552937.22	417179	417179	1.5	1.48E-04	8.90E-05	9.97E-05	1.01E-04	1.36E-04	3.82E-04	3.77E-04	3.24E-04	1.66E-04	1.29E-04	3.22E-04	1.98E-04	2.05E-04	1.30E-04	2.76E-04	1.98E-04	1.23E-03	7.46E-04	6.75E-04	1.31E-03	1.27E-03	1.11E-03	6.97E-04	6.89E-04	1.78E-04	9.66E-04	9.54E-04	1.67E-04	0.000E+00	5.08E-08	3.04E-07	0.36
552957.22	417179	417179	1.5	1.51E-04	9.03E-05	1.00E-04	1.37E-04	3.98E-04	3.93E-04	3.38E-04	1.68E-04	1.28E-04	3.26E-04	1.98E-04	2.05E-04	1.30E-04	2.76E-04	1.98E-04	1.27E-03	7.64E-04	6.75E-04	1.31E-03	1.27E-03	1.11E-03	6.97E-04	6.89E-04	1.80E-04	9.85E-04	9.72E-04	1.69E-04	0.000E+00	5.18E-08	3.09E-07	0.36
552977.22	417179	417179	1.5	1.59E-04	9.41E-05	1.02E-04	1.02E-04	1.41E-04	4.41E-04	4.36E-04	3.74E-04	1.65E-04	1.29E-04	3.36E-04	2.02E-04	2.09E-04	1.31E-04	2.65E-04	1.85E-04	1.39E-03	8.22E-04	7.22E-04	1.41E-03	1.37E-03	1.20E-03	7.59E-04	7.51E-04	1.91E-04	1.08E-03	1.07E-03	1.75E-04	0.000E+00	5.76E-08	3.35E-07	0.39
552997.22	417179	417179	1.5	1.78E-04	1.03E-04	1.05E-04	1.54E-04	5.28E-04	5.24E-04	4.47E-04	1.72E-04	1.64E-04	3.66E-04	2.16E-04	2.22E-04	1.37E-04	2.73E-04	1.85E-04	1.66E-03	9.45E-04	8.25E-04	1.62E-03	1.58E-03	1.37E-03	8.89E-04	8.81E-04	2.16E-04	1.24E-03	1.23E-03	1.88E-04	0.000E+00	6.79E-08	3.84E-07	0.45
553017.22	417179	417179	1.5	2.20E-04	1.25E-04	1.12E-04	1.91E-04	7.31E-04	7.25E-04	5.93E-04	1.81E-04	2.04E-04	4.09E-04	2.47E-04	2.54E-04	1.46E-04	2.84E-04	1.99E-04	2.27E-03	1.24E-03	1.07E-03	2.13E-03	2.08E-03	1.82E-03	1.17E-03	1.16E-03	2.72E-04	1.62E-03	1.62E-03	2.22E-04	0.000E+00	9.21E-08	5.09E-07	0.59
553037.22	417179	417179	1.5	1.73E-04	1.01E-04	1.02E-04	9.90E-05	1.53E-04	5.01E-04	4.97E-04	4.24E-04	1.65E-04	1.29E-04	3.52E-04	2.08E-04	2.16E-04	1.34E-04	2.70E-04	1.85E-04	1.56E-03	9.01E-04	7.88E-04	1.58E-03	1.53E-03	1.34E-03	8.30E-04	8.23E-04	2.01E-04	1.17E-03	1.16E-03	1.78E-04	0.000E+00	6.44E-08	3.67E-07	0.43
553057.22	417179	417179	1.5	1.80E-04	1.05E-04	1.04E-04	9.83E-05	1.56E-04	5.12E-04	5.08E-04	4.50E-04	1.64E-04	1.27E-04	3.60E-04	2.12E-04	2.17E-04	1.34E-04	2.65E-04	1.82E-04	1.64E-03	9.35E-04	8.15E-04	1.65E-03	1.60E-03	1.40E-03	8.72E-04	8.66E-04	2.08E-04	1.22E-03	1.21E-03	1.82E-04	0.000E+00	6.77E-08	3.83E-07	0.45
553077.22	417179	417179	1.5	1.88E-04	1.08E-04	1.05E-04	9.76E-05	1.59E-04	5.23E-04	5.18E-04	4.76E-04	1.63E-04	1.26E-04	3.68E-04	2.16E-04	2.18E-04	1.34E-04	2.60E-04	1.79E-04	1.72E-03	9.68E-04	8.42E-04	1.71E-03	1.66E-03	1.45E-03	9.13E-04	9.05E-04	2.15E-04	1.27E-03	1.26E-03	1.86E-04	0.000E+00	7.09E-08	4.00E-07	0.47
553097.22	417179	417179	1.5	1.29E-04	7.87E-05	8.83E-05	7.86E-05	1.18E-04	2.83E-04	2.79E-04	2.41E-04	1.25E-04	9.85E-05	2.59E-04	1.59E-04	1.68E-04	1.08E-04	2.21E-04	1.59E-04	9.09E-04	5.83E-04	5.00E-04	1.06E-03	1.01E-03	9.03E-04	4.70E-04	4.64E-04	1.22E-04	7.06E-04	6.97E-04	1.24E-04	0.000E+00	3.76E-08	2.35E-07	0.27
553117.22	417179	417179	1.5	1.15E-04	7.15E-05	8.10E-05	7.08E-05	1.07E-04	2.26E-04	2.23E-04	1.93E-04	1.13E-04	8.92E-05	2.24E-04	1.39E-04	1.53E-04	9.94E-05	2.07E-04	1.51E-04	7.38E-04	4.73E-04	4.23E-04	9.09E-04	8.67E-04	7.77E-04	3.74E-04	3.69E-04	1.00E-04	5.85E-04	5.67E-04	1.07E-04	0.000E+00	3.06E-08	1.99E-07	0.23
553137.22	417179	417179	1.5	1.11E-04	6.93E-05	7.85E-05	6.88E-05	1.03E-04	2.16E-04	2.13E-04	1.84E-04	1.10E-04	8.70E-05	2.15E-04	1.34E-04	1.48E-04	9.70E-05	2.00E-04	1.47E-04	7.01E-04	4.57E-04	4.09E-04	8.84E-04	8.43E-04	7.56E-04	3.61E-04	3.56E-04	9.73E-05	5.67E-04	5.49E-04	1.04E-04	0.000E+00	2.96E-08	1.93E-07	0.22
553157.22	417179	417179	1.5	6.66E-05	4.27E-05	5.23E-05	5.81E-05	6.01E-05	1.15E-04	1.12E-04	9.97E-05	1.04E-04	8.22E-05	1.51E-04	9.66E-05	1.22E-04	8.11E-05	1.87E-04	1.41E-04	4.65E-04	3.45E-04	3.18E-04	6.53E-04	6.13E-04	5.62E-04	1.77E-04	1.74E-04	5.29E-05	2.69E-04	2.64E-04	5.67E-05	0.000E+00	1.92E-08	1.28E-07	0.15
553157.22	417179	417179	1.5	6.55E-05	4.20E-05	5.18E-05	6.08E-05	6.02E-05	1.13E-04	1.10E-04	9.77E-05	1.03E-04	8.13E-05	1.51E-04	9.66E-05	1.22E-04	8.11E-05	1.87E-04	1.41E-04	4.64E-04	3.54E-04	3.26E-04	6.58E-04	6.18E-04	5.67E-04	1.77E-04	1.74E-04	5.29E-05	2.66E-04	2.60E-04	5.64E-05	0.000E+00	1.92E-08	1.28E-07	0.15
553377.22	417179	417179	1.5	6.45E-05	4.14E-05	5.58E-05	6.33E-05	5.87E-05	1.10E-04	1.07E-04	9.52E-05	1.09E-04	8.64E-05	1.42E-04	9.04E-05	1.26E-04	8.40E-05	1.95E-04	1.47E-04	4.80E-04	3.62E-04	3.35E-04	6.63E-04	6.22E-04	5.71E-04	1.74E-04	1.71E-04	5.24E-05	2.61E-04	2.59E-04	5.55E-05	0.000E+00	1.99E-08	1.30E-07	0.15
553397.22	417179	417179	1.5	6.37E-05	4.09E-05	5.77E-05	6.55E-05	5.87E-05	1.07E-04	1.04E-04	9.23E-05	1.10E-04	8.74E-05	1.63E-04	1.07E-04	1.27E-04	8.51E-05	1.98E-04	1.50E-04	4.86E-04	3.69E-04	3.41E-04	6.63E-04	6.21E-04	5.71E-04	1.72E-04	1.68E-04	5.19E-05	2.59E-04	2.55E-04	5.55E-05	0.000E+00	2.01E-08	1.31E-07	0.15
553417.22	417179	417179	1.5	6.22E-05	4.00E-05	5.98E-05	6.64E-05	5.87E-05	1.04E-04	1.01E-04	8.98E-05	1.09E-04	8.68E-05	1.63E-04	1.08E-04	1.28E-04	8.61E-05	1.98E-04	1.50E-04	4.81E-04	3.68E-04	3.40E-04	6.58E-04	6.18E-04	5.67E-04	1.72E-04	1.68E-04	5.19E-05	2.56E-04	2.52E-04	5.48E-05	0.000E+00	2.00E-08	1.30E-07	0.15
553437.22	417179	417179	1.5	6.14E-05	3.95E-05	6.03E-05	6.73E-05	5.85E-05	9.72E-05	9.44E-05	8.38E-05	1.08E-04	8.60E-05	1.68E-04	1.08E-04	1.27E-04	8.48E-05	1.99E-04	1.51E-04	4.77E-04	3.67E-04	3.40E-04	6.37E-04	5.96E-04	5.49E-04	1.61E-04	1.58E-04	4.91E-05	2.42E-04	2.38E-04	5.26E-05	0.000E+00	1.98E-08	1.26E-07	0.15
553457.22	417179	417179	1.5	6.26E-05	4.03E-05	6.32E-05	6.96E-05	6.10E-05	9.62E-05	9.35E-05	8.30E-05	1.10E-04	8.72E-05	1.73E-04	1.12E-04	1.30E-04	8.72E-05	2.06E-04	1.57E-04	4.90E-04	3.79E-04	3.51E-04	6.42E-04	6.00E-04	5.53E-04	1.61E-04	1.58E-04	4.93E-05	2.43E-04	2.38E-04	5.26E-05	0.000E+00	2.03E-08	1.28E-07	0.15
553477.22	417179	417179	1.5	6.38E-05	4.12E-05	6.57E-05	7.11E-05	6.23E-05	9.82E-05	9.54E-05	8.47E-05	1.12E-04	8.90E-05	1.77E-04	1.14E-04	1.33E-04	8.90E-05	2.13E-04	1.62E-04	4.98E-04	3.85E-04	3.57E-04	6.41E-04	5.99E-04	5.52E-04	1.61E-04	1.58E-04	4.93E-05	2.41E-04	2.37E-04	5.24E-05	0.000E+00	2.03E-08	1.28E-07	0.15
553497.22	417179	417179	1.5	6.69E-05	4.32E-05	6.88E-05	7.30E-05	6.75E-05	9.67E-05	9.39E-05	8.34E-05	1.13E-04	8.96E-05	1.81E-04	1.17E-04	1.39E-04	9.31E-05	2.25E-04	1.72E-04	5.16E-04	4.02E-04	3.74E-04	6.51E-04	6.09E-04	5.61E-04	1.63E-04	1.59E-04	5.01E-05	2.46E-04	2.41E-04	5.34E-05	0.000E+00	2.14E-08	1.32E-07	0.15
553517.22	417179	417179	1.5	6.80E-05	4.40E-05	7.01E-05	7.32E-05	6.91E-05	9.56E-05	9.28E-05	8.25E-05	1.12E-04	8.91E-05	1.80E-04	1.17E-04	1.41E-04	9.45E-05	2.30E-04	1.75E-04	5.17E-04	4.05E-04	3.76E-04	6.40E-04	5.99E-04	5.52E-04	1.60E-04	1.56E-04	4.93E-05	2.41E-04	2.37E-04	5.30E-05	0.000E+00	2.14E-08	1.32E-07	0.15
553537.22	417179	417179	1.5	7.01E-05	4.54E-05	7.09E-05	7.27E-05	7.12E-05	9.51E-05	9.23E-05	8.21E-05	1.11E-04	8.87E-05	1.80E-04	1.17E-04	1.42E-04	9.56E-05	2.35E-04	1.78E-04	5.19E-04	4.08E-04	3.78E-04	6.40E-04	5.99E-04	5.52E-04	1.60E-04	1.56E-04	4.93E-05	2.41E-04	2.37E-04	5.30E-05	0.000E+00	2.14E-08	1.32E-07	0.15
553557.22	417179	417179	1.5	7.14E-05	4.64E-05	7.17E-05	7.28E-05	7.29E-05	9.49E-05	9.20E-05	8.21E-05	1.11E-04	8.92E-05	1.81E-04	1.18E-04	1.47E-04	9.90E-05	2.45E-04	1.87E-04	5.19E-04	4.09E-04	3.81E-04	6.41E-04	5.99E-04	5.52E-04	1.60E-04	1.56E-04	4.79E-05	2.33E-04	2.28E-04	5.15E-05	0.000E+00	2.15E-08	1.31E-07	0.15
553577.22	417179	417179	1.5	7.24E-05	4.71E-05	7.25E-05	7.26E-05	7.42E-05	9.48E-05	9.19E-05	8.21E-05	1.13E-04	9.02E-05	1.81E-04	1.18E-04	1.49E-04	1.00E-04	2.50E-04	1.91E-04	5.19E-04	4.11E-04	3.83E-04	6.09E-04	5.69E-04	5.25E-04	1.51E-04	1.48E-04	4.72E-05	2.28E-04	2.23E-04	5.05E-05	0.000E+00	2.15E-08	1.30E-07	0.15
553597.22	417179	417179	1.5	7.32E-05	4.77E-05	7.29E-05	7.25E-05	7.55E-05	9.48E-05	9.19E-05	8.21E-05	1.14E-04	9.12E-05	1.81E-04	1.18E-04	1.50E-04	1.01E-04	2.54E-04	1.94E-04	5.19E-04	4.12E-04	3.84E-04	6.09E-04	5.69E-04	5.25E-04	1.51E-04	1.48E-04	4.72E-05	2.28E-04	2.23E-04	5.05E-05	0.000E+00	2.15E-08	1.30E-07	0.15
553617.22	417179	417179	1.5	7.40E-05	4.83E-05	7.31E-05	7.24E-05	7.68E-05	9.20E-05	8.90E-05	7.97E-05	1.13E-04	8.97E-05	1.78E-04	1.17E-04	1.52E-04	1.02E-04	2.58E-04	1.97E-04	5.18E-04	4.09E-04	3.82E-04	5.80E-04	5.42E-04	5.00E-04	1.45E-04	1.41E-04	4.54E-05	2.19E-04	2.15E-04	4.90E-05	0.000E+00	2.11E-08	1.26E-07	0.15
553637.22	417179	417179	1.5	7.48E-05	4.88E-05	7.30E-05	7.07E-05	7.63E-05	9.13E-05	8.82E-05	7.91E-05	1.13E-04	8.97E-05	1.78E-04	1.16E-04	1.53E-04	1.03E-04	2.61E-04	2.00E-04	5.13E-04	4.08E-04	3.81E-04	5.66E-04	5.28E-04	4.87E-04	1.41E-04	1.38E-04	4.45E-05	2.15E-04	2.11E-04	4.84E-05	0.000E+00	2.11E-08	1.26E-07	0.15
553657.22	417179	417179	1.5	7.54E-05	4.94E-05	7.28E-05	7.00E-05	7.57E-05	9.07E-05	8.76E-05	7.87E-05	1.13E-04	8.97E-05	1.78E-04	1.16E-04	1.54E-04	1.04E-04	2.63E-04	2.02E-04	5.08E-04	4.06E-04	3.79E-04	5.51E-04	5.15E-04	4.75E-04	1.38E-04	1.34E-04	4.37E-05	2.11E-04	2.07E-04	4.78E-05	0.000E+00	2.10E-08	1.25E-07	0.15
553677.22	417179	417179	1.5	7.62E-05	4.99E-05	7.25E-05	6.93E-05	7.67E-05	9.04E-05	8.72E-05	7.84E-05	1.13E-04	8.97E-05	1.78E-04	1.16E-04	1.56E-04	1.05E-04	2.68E-04	2.05E-04	5.04E-04	4.05E-04	3.77E-04	5.37E-04	5.02E-04	4.63E-04	1.35E-04	1.32E-04	4.29E-05	2.08E-04	2.04E-04	4.72E-05	0.000E+00	2.08E-08	1.23E-07	0.14
553697.22	417179	417179	1.5	7.70E-05	5.05E-05	7.23E-05	6.89E-05	7.68E-05	9.01E-05	8.69E-05	7.81E-05	1.14E-04	9.08E-05	1.80E-04	1.17E-04	1.58E-04	1.07E-04	2.72E-04	2.08E-04	5.00E-04	4.03E-04	3.75E-04	5.25E-04	4.90E-04	4.52E-04	1.32E-04	1.29E-04	4.19E-05	2.04E-04	2.00E-04	4.66E-05	0.000E+00	2.07E-08	1.22E-07	0.14
553717.22	417179	417179	1.5	7.76E-05	5.09E-05	7.14E-05	6.85E-05	7.68E-05	8.97E-05	8.66E-05	7.78E-05	1.14E-04	9.08E-05	1.80E-04	1.17E-04	1.60E-04	1.08E-04	2.76E-04	2.11E-04	4.95E-04	4.00E-04	3.72E-04	5.11E-04	4.77E-04	4.40E-04	1.29E-04	1.26E-04	4.08E-05	2.00E-04	1.96E-04	4.58E-05	0.000E+00	2.06E-08	1.21E-07	0.14
553737.22	417179	417179	1.5	7.71E-05	5.08E-05	7.06E-05	6.72E-05	7.57E-05	8.91E-05	8.58E-05	7.74E-05	1.15E-04	9.17E-05	1.81E-04	1.18E-04	1.60E-04	1.08E-04	2.77E-04	2.13E-04	4.90E-04	3.97E-04	3.71E-04	4.97E-04	4.64E-04	4.28E-04	1.26E-04	1.23E-04	4.00E-05	1.97E-04	1.93E-04	4.55E-05	0.000E+00	2.05E-08	1.20E-07	0.14
553757.22	417179	417179	1.5	7.70E-05	5.06E-05	6.97E-05	6.66E-05	7.49E-05	8.85E-05	8.52E-05	7.70E-05	1.16E-04	9.24E-05	1.82E-04	1.19E-04	1.61E-04	1.09E-04	2.79E-04	2.14E-04	4.84E-04	3.93E-04	3.68E-04	4.84E-04	4.52E-04	4.17E-04	1.23E-04	1.20E-04	3.92E-05	1.95E-04	1.91E-04	4.52E-05	0.000E+00	2.03E-08	1.17E-07	0.14
553777.22	417179	417179	1.5	7.68E-05	5.04E-05	6.89E-05	6.60E-05	7.42E-05	8.80E-05	8.47E-05	7.66E-05	1.16E-04	9.27E-05	1.82E-04	1.19E-04	1.61E-04	1.09E-04	2.80E-04	2.16E-04	4.78E-04	3.89E-04	3.64E-04	4.71E-04	4.40E-04	4.06E-04	1.21E-04	1.18E-04	3.87E-05	1.92E-04	1.88E-04	4.51E-05	0.000E+00	2.02E-08	1.16E-07	0.14
553797.22	417179	417179	1.5	7.66E-05	5.04E-05	6.81E-05	6.60E-05	7.32E-05	8.75E-05	8.41E-05	7.62E-05	1.18E-04	9.43E-05	1.83E-04	1.21E-04	1.63E-04	1.10E-04	2.83E-04	2.17E-04	4.78E-04	3.86E-04	3.61E-04	4.58E-04	4.28E-04	3.95E-04	1.18E-04	1.15E-04	3.77E-05	1.92E-04	1.88E-04	4.50E-05	0.000E+00	1.96E-08	1.15E-07	0.13
553817.22	417179	417179	1.5	7.63E-05	5.02E-05	6.74E-05	6.58E-05	7.23E-05	8.69E-05	8.35E-05	7.57E-05	1.20E-04	9.54E-05	1.83E-04	1.22E-04	1.64E-04	1.11E-04	2.84E-04	2.18E-04	4.68E-04	3.82E-04	3.57E-04	4.46E-04	4.16E-04	3.84E-04	1.15E-04	1.13E-04	3.70E-05	1.91E-04	1.87E-04	4.51E-05	0.000E+00	1.94E-08	1.14E-07	0.13
553837.22	417179	417179	1.5	7.58E-05	5.00E-05	6.67E-05	6.56E-05	7.14E-05	8.63E-05	8.29E-05	7.53E-05	1.20E-04	9.64E-05	1.84E-04	1.22E-04	1.65E-04	1.12E-04	2.85E-04	2.18E-04	4.62E-04	3.78E-04	3.53E-04	4.34E-04	4.05E-04	3.74E-04	1.12E-04	1.09E-04	3.63E-05	1.90E-04	1.85E-04	4.50E-05	0.000E+00	1.93E-08	1.13E-07	0.13
553857.22	417179	417179	1.5	7.52E-05	4.96E-05	6.61E-05	6.60E-05	7.06E-05	8.55E-05	8.21E-05	7.46E-05	1.23E-04	9.79E-05	1.91E-04	1.25E-04	1.67E-04	1.13E-04	2.85E-04	2.19E-04	4.56E-04	3.73E-04	3.50E-04	4.23E-04	3.95E-04	3.64E-04	1.11E-04	1.09E-04	3.59E-05	1.89E-04	1.85E-04	4.54E-05	0.000E+00	1.89E-08	1.11E-07	0.13
553877.22	417179	417179	1.5	7.46E-05	4.92E-05	6.56E-05	6.63E-05	6.97E-05	8.47E-05	8.13E-05	7.39E-05	1.25E-04	9.93E-05	1.93E-04	1.27E-04	1.67E-04	1.14E-04	2.85E-04	2.19E-04	4.50E-04	3.68E-04	3.45E-04	4.11E-04	3.84E-04	3.55E-04	1.09E-04	1.07E-04	3.54E-05	1.89E-04	1.84E-04	4.56E-05	0.000E+00	1.86E-08	1.10E-07	0.13
553897.22	417179	417179	1.5	7.38E-05	4.87E-05	6.52E-05	6.65E-05	6.89E-05	8.38E-05	8.04E-05	7.31E-05	1.26E-04	9.99E-05	1.94E-04	1.28E-04	1.68E-04	1.14E-04	2.85E-04	2.19E-04	4.44E-04	3.64E-04	3.41E-04	4.00E-04	3.74E-04	3.45E-04	1.07E-04	1.05E-04	3.50E-05	1.88E-04	1.84E-04	4.56E-05	0.000E+00	1.84E-08	1.09E-07	0.13
553917.22	417179	417179	1.5	7.32E-05	4.83E-05	6.48E-05	6.72E-05	6.83E-05	8.28E-05	7.94E-05	7.22E-05	1.28E-04	1.00E-04	1.94E-04	1.28E-04	1.69E-04	1.14E-04	2.84E-04	2.18E-04	4.37E-04	3.59E-04	3.36E-04	3.96E-04	3.70E-04	3.41E-04	1.06E-04	1.04E-04	3.47E-05	1.88E-04	1.84E-04	4.60E-05	0.000E+00	1.81E-08	1.08E-07	0.13
553937.22	417179	417179	1.5	7.32E-05	4.76E-05	6.47E-05	6.78E-05	6.79E-05	8.18E-05	7.85E-05	7.14E-05	1.29E-04	1.01E-04	1.95E-04	1.29E-04	1.70E-04	1.15E-04	2.84E-04	2.18E-04	4.31E-04	3.54E-04	3.32E-04	3.90E-04	3.64E-04	3.36E-04	1.05E-04	1.03E-04	3.44E-05	1.88E-04	1.84E-04	4.60E-05	0.000E+00	1.78E-08	1.06E-07	0.12
553957.22	417179	417179	1.5	7.34E-05	4.71E-05	6.47E-05	6.79E-05	6.75E-05	8.08E-05	7.76E-05	7.06E-05	1.31E-04	1.02E-04	1.96E-04	1.30E-04	1.71E-04	1.16E-04	2.83E-04	2.17E-04	4.26E-04	3.49E-04	3.27E-04	3.85E-04	3.59E-04	3.32E-04	1.04E-04	1.02E-04	3.41E-05	1.88E-04	1.84E-04	4.60E-05	0.000E+00	1.76E-08	1.05E-07	0.12
553977.22	417179	417179	1.5	7.06E-05	4.66E-05	6.47E-05	6.93E-05	6.73E-05	7.97E-05	7.64E-05	6.96E-05	1.33E-04	1.04E-04	1.98E-04	1.32E-04	1.73E-04	1.17E-04	2.82E-04	2.16E-04	4.21E-04	3.44E-04	3.22E-04	3.80E-04	3.55E-04	3.27E-04	1.03E-04	1.01E-04	3.41E-05	1.88E-04	1.84E-04	4.68E-05	0.000E+00	1.74E-08	1.04E-07	0.12
553997.22	417179	417179	1.5	7.06E-05	4.66E-05	6.61E-05	6.93E-05	6.73E-05	7.97E-05	7.64E-05	6.96E-05	1.33E-04	1.04E-04	1.98E-04	1.32E-04	1.73E-04	1.17E-04	2.82E-04	2.16E-04	4.21E-04	3.44E-04	3.22E-04	3.80E-04	3.55E-04	3.27E-04	1.03E-04	1.01E-04	3.41E-05	1.88E-04	1.84E-04	4.68E-05	0.000E+00	1.74E-08	1.04E-07	0.12
554017.22	417179	417179	1.5	7.14E-05	4.71E-05	6.74E-05	6.98E-05	6.83E-05	8.08E-05	7.75E-05	7.06E-05	1.32E-04	1.03E-04	1.97E-04	1.31E-04	1.72E-04	1.16E-04	2.83E-04	2.17E-04	4.26E-04	3.48E-04	3.26E-04	3.85E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a/A11b	ocks_A11/A12	ocks_A13	B1/B2/B6	B1/B2/B7	B5/B8/B9	B5/B8/B10	B6/B7/B9	ks_B6/B7/B8	ks_B9/B10	ocks_B10	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C4/C7	Block_D1	Block_D2	Block_D3	Block_D2	Block_D2	Block_D2	$1-F(X^2)_{df=2n}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2026	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	α=2	α=16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552897.22_4171831.6	552897.22	4171831.6	1.5	1.48E-04	8.93E-05	1.03E-04	1.04E-04	1.39E-04	3.65E-04	3.02E-04	1.71E-04	1.34E-04	3.32E-04	2.04E-04	2.13E-04	1.36E-04	2.88E-04	2.07E-04	1.22E-03	7.46E-04	6.61E-04	1.33E-03	1.28E-03	1.13E-03	6.67E-04	6.58E-04	1.81E-04	9.78E-04	9.65E-04	1.79E-04			
552917.22_4171831.6	552917.22	4171831.6	1.5	1.49E-04	9.02E-05	1.03E-04	1.04E-04	1.39E-04	3.73E-04	3.68E-04	1.17E-04	1.70E-04	1.33E-04	3.33E-04	2.04E-04	2.13E-04	1.36E-04	2.88E-04	2.05E-04	1.22E-03	7.57E-04	6.72E-04	1.36E-03	1.31E-03	1.15E-03	6.79E-04	6.68E-04	1.82E-04	9.88E-04	9.75E-04	1.79E-04			
552937.22_4171831.6	552937.22	4171831.6	1.5	1.53E-04	9.18E-05	1.03E-04	1.04E-04	1.41E-04	3.91E-04	3.87E-04	3.32E-04	1.69E-04	1.33E-04	3.37E-04	2.06E-04	2.14E-04	1.36E-04	2.84E-04	2.02E-04	1.27E-03	7.81E-04	6.92E-04	1.41E-03	1.36E-03	1.20E-03	7.00E-04	6.92E-04	1.85E-04	1.02E-03	1.01E-03	1.80E-04			
552957.22_4171831.6	552957.22	4171831.6	1.5	1.62E-04	9.62E-05	1.05E-04	1.04E-04	1.47E-04	4.30E-04	3.68E-04	1.72E-04	1.35E-04	3.50E-04	2.12E-04	2.19E-04	1.38E-04	2.88E-04	2.02E-04	1.40E-03	8.40E-04	7.41E-04	1.52E-03	1.47E-03	1.29E-03	7.61E-04	7.53E-04	1.96E-04	1.10E-03	1.08E-03	1.86E-04			
552977.22_4171831.6	552977.22	4171831.6	1.5	1.76E-04	1.04E-04	1.07E-04	1.07E-04	1.55E-04	5.01E-04	4.28E-04	1.78E-04	1.38E-04	3.72E-04	2.22E-04	2.29E-04	1.41E-04	2.92E-04	2.04E-04	1.60E-03	9.39E-04	8.24E-04	1.69E-03	1.64E-03	1.44E-03	8.66E-04	8.58E-04	2.16E-04	1.23E-03	1.22E-03	1.96E-04			
552997.22_4171831.6	552997.22	4171831.6	1.5	2.03E-04	1.17E-04	1.12E-04	1.11E-04	1.77E-04	6.33E-04	6.29E-04	5.36E-04	1.90E-04	1.47E-04	4.13E-04	2.42E-04	2.49E-04	1.53E-04	3.07E-04	2.07E-04	1.96E-03	1.12E-03	9.75E-04	1.99E-03	1.94E-03	1.69E-03	1.06E-03	1.05E-03	2.53E-04	1.47E-03	1.46E-03	2.17E-04			
553017.22_4171831.6	553017.22	4171831.6	1.5	1.82E-04	1.06E-04	1.07E-04	1.04E-04	1.61E-04	5.30E-04	5.25E-04	4.49E-04	1.75E-04	1.37E-04	3.75E-04	2.23E-04	2.30E-04	1.41E-04	2.90E-04	2.08E-04	1.66E-03	9.68E-04	8.47E-04	1.76E-03	1.71E-03	1.50E-03	8.89E-04	8.81E-04	2.17E-04	1.28E-03	1.25E-03	1.95E-04			
553037.22_4171831.6	553037.22	4171831.6	1.5	1.59E-04	9.63E-05	1.04E-04	1.04E-04	1.50E-04	4.28E-04	4.19E-04	3.58E-04	1.72E-04	1.36E-04	3.56E-04	2.16E-04	2.23E-04	1.40E-04	2.91E-04	2.06E-04	1.68E-03	9.98E-04	8.74E-04	1.87E-03	1.83E-03	1.61E-03	9.51E-04	9.42E-04	2.13E-04	1.37E-03	1.34E-03	1.95E-04			
553057.22_4171831.6	553057.22	4171831.6	1.5	1.67E-04	9.85E-05	1.02E-04	9.53E-05	1.48E-04	4.53E-04	4.49E-04	3.84E-04	1.58E-04	1.23E-04	3.42E-04	2.04E-04	2.10E-04	1.32E-04	2.67E-04	1.88E-04	1.43E-03	8.43E-04	7.40E-04	1.58E-03	1.52E-03	1.34E-03	7.56E-04	7.50E-04	1.86E-04	1.09E-03	1.08E-03	1.75E-04			
553077.22_4171831.6	553077.22	4171831.6	1.5	1.44E-04	8.73E-05	9.58E-05	8.65E-05	1.32E-04	4.04E-04	3.99E-04	2.92E-04	1.41E-04	1.09E-04	3.04E-04	1.85E-04	1.89E-04	1.21E-04	2.50E-04	1.78E-04	1.31E-03	8.00E-04	6.91E-04	1.32E-03	1.28E-03	1.12E-03	5.79E-04	5.69E-04	1.47E-04	8.68E-04	8.58E-04	1.51E-04			
553097.22_4171831.6	553097.22	4171831.6	1.5	1.29E-04	7.93E-05	8.85E-05	8.00E-05	1.20E-04	3.68E-04	3.63E-04	2.66E-04	1.28E-04	9.97E-05	2.76E-04	1.68E-04	1.71E-04	1.10E-04	2.34E-04	1.70E-04	1.19E-03	7.26E-04	6.27E-04	1.20E-03	1.16E-03	1.02E-03	5.26E-04	5.17E-04	1.33E-04	7.90E-04	7.80E-04	1.36E-04			
553117.22_4171831.6	553117.22	4171831.6	1.5	1.19E-04	7.42E-05	8.29E-05	7.24E-05	1.13E-04	2.32E-04	2.28E-04	1.98E-04	1.20E-04	9.45E-05	2.32E-04	1.45E-04	1.63E-04	1.06E-04	2.26E-04	1.65E-04	7.81E-04	5.09E-04	4.57E-04	1.03E-03	9.79E-04	8.82E-04	3.85E-04	3.80E-04	1.04E-04	6.10E-04	6.01E-04	1.17E-04			
553137.22_4171831.6	553137.22	4171831.6	1.5	1.10E-04	6.95E-05	7.67E-05	6.70E-05	1.06E-04	2.03E-04	2.00E-04	1.99E-04	1.74E-04	1.13E-04	2.95E-04	1.51E-04	1.55E-04	1.01E-04	2.17E-04	1.61E-04	6.93E-04	4.63E-04	4.18E-04	9.47E-04	8.97E-04	8.12E-04	3.32E-04	3.27E-04	9.37E-05	5.34E-04	5.25E-04	1.06E-04			
553157.22_4171831.6	553157.22	4171831.6	1.5	1.02E-04	6.44E-05	7.07E-05	6.17E-05	9.79E-05	1.79E-04	1.76E-04	2.00E-04	2.19E-04	1.42E-04	3.72E-04	1.90E-04	1.95E-04	1.27E-04	2.73E-04	2.03E-04	6.13E-04	4.09E-04	3.69E-04	8.37E-04	7.93E-04	7.18E-04	2.93E-04	2.89E-04	8.28E-05	4.72E-04	4.64E-04	9.48E-05			
553177.22_4171831.6	553177.22	4171831.6	1.5	9.73E-05	6.18E-05	6.64E-05	6.00E-05	9.36E-05	1.69E-04	1.65E-04	1.45E-04	1.06E-04	8.42E-05	1.77E-04	1.12E-04	1.43E-04	9.40E-05	2.06E-04	1.54E-04	5.94E-04	4.12E-04	3.75E-04	8.47E-04	7.99E-04	7.27E-04	2.68E-04	2.64E-04	7.61E-05	4.34E-04	4.27E-04	8.91E-05			
553197.22_4171831.6	553197.22	4171831.6	1.5	9.45E-05	6.02E-05	6.40E-05	5.95E-05	9.09E-05	1.63E-04	1.59E-04	1.40E-04	1.08E-04	8.52E-05	1.73E-04	1.09E-04	1.42E-04	9.39E-05	2.08E-04	1.56E-04	5.84E-04	4.11E-04	3.74E-04	8.38E-04	7.92E-04	7.20E-04	2.56E-04	2.51E-04	7.31E-05	4.14E-04	4.07E-04	8.57E-05			
553217.22_4171831.6	553217.22	4171831.6	1.5	9.76E-05	6.28E-05	6.59E-05	6.09E-05	9.37E-05	1.74E-04	1.70E-04	1.45E-04	1.09E-04	8.61E-05	1.78E-04	1.13E-04	1.48E-04	9.78E-05	2.22E-04	1.68E-04	6.00E-04	4.35E-04	3.98E-04	8.67E-04	8.15E-04	7.45E-04	2.49E-04	2.44E-04	7.16E-05	4.02E-04	3.95E-04	8.38E-05			
553237.22_4171831.6	553237.22	4171831.6	1.5	9.22E-05	5.88E-05	6.29E-05	6.26E-05	8.80E-05	1.63E-04	1.59E-04	1.40E-04	1.16E-04	9.18E-05	1.78E-04	1.13E-04	1.48E-04	9.78E-05	2.22E-04	1.66E-04	6.00E-04	4.35E-04	3.98E-04	8.67E-04	8.15E-04	7.45E-04	2.49E-04	2.44E-04	7.16E-05	4.02E-04	3.95E-04	8.38E-05			
553257.22_4171831.6	553257.22	4171831.6	1.5	9.45E-05	6.02E-05	6.40E-05	5.95E-05	9.09E-05	1.63E-04	1.59E-04	1.40E-04	1.08E-04	8.52E-05	1.73E-04	1.09E-04	1.42E-04	9.39E-05	2.08E-04	1.56E-04	5.84E-04	4.11E-04	3.74E-04	8.38E-04	7.92E-04	7.20E-04	2.56E-04	2.51E-04	7.31E-05	4.14E-04	4.07E-04	8.57E-05			
553277.22_4171831.6	553277.22	4171831.6	1.5	9.76E-05	6.28E-05	6.59E-05	6.09E-05	9.37E-05	1.74E-04	1.70E-04	1.45E-04	1.09E-04	8.61E-05	1.78E-04	1.13E-04	1.48E-04	9.78E-05	2.22E-04	1.68E-04	6.00E-04	4.35E-04	3.98E-04	8.67E-04	8.15E-04	7.45E-04	2.49E-04	2.44E-04	7.16E-05	4.02E-04	3.95E-04	8.38E-05			
553297.22_4171831.6	553297.22	4171831.6	1.5	8.01E-05	5.12E-05	5.98E-05	6.54E-05	7.40E-05	1.42E-04	1.38E-04	1.23E-04	1.19E-04	9.43E-05	1.78E-04	1.14E-04	1.43E-04	9.53E-05	2.22E-04	1.67E-04	5.79E-04	4.28E-04	3.94E-04	8.23E-04	7.72E-04	7.08E-04	2.18E-04	2.14E-04	6.43E-05	3.46E-04	3.40E-04	7.32E-05			
553317.22_4171831.6	553317.22	4171831.6	1.5	7.55E-05	4.82E-05	5.68E-05	6.38E-05	6.98E-05	1.35E-04	1.30E-04	1.16E-04	1.20E-04	9.56E-05	1.80E-04	1.16E-04	1.44E-04	9.66E-05	2.24E-04	1.69E-04	5.61E-04	4.15E-04	3.82E-04	7.98E-04	7.48E-04	6.87E-04	2.08E-04	2.04E-04	6.12E-05	3.34E-04	3.29E-04	6.91E-05			
553337.22_4171831.6	553337.22	4171831.6	1.5	6.67E-05	5.99E-05	6.77E-05	6.08E-05	1.28E-04	1.24E-04	1.20E-04	1.10E-04	1.19E-04	9.43E-05	1.80E-04	1.16E-04	1.46E-04	9.94E-05	2.20E-04	1.66E-04	5.62E-04	4.20E-04	3.90E-04	7.86E-04	7.36E-04	6.76E-04	2.01E-04	1.97E-04	6.00E-05	3.14E-04	3.09E-04	6.73E-05			
553357.22_4171831.6	553357.22	4171831.6	1.5	7.02E-05	4.49E-05	5.06E-05	6.89E-05	6.44E-05	1.21E-04	1.18E-04	1.05E-04	1.18E-04	9.39E-05	1.81E-04	1.17E-04	1.39E-04	9.28E-05	2.20E-04	1.66E-04	5.53E-04	4.19E-04	3.88E-04	7.67E-04	7.18E-04	6.60E-04	1.93E-04	1.89E-04	5.81E-05	3.01E-04	2.96E-04	6.48E-05			
553377.22_4171831.6	553377.22	4171831.6	1.5	6.75E-05	4.83E-05	5.13E-05	6.96E-05	6.96E-05	1.15E-04	1.12E-04	1.01E-04	1.18E-04	9.45E-05	1.82E-04	1.17E-04	1.34E-04	8.88E-05	2.12E-04	1.61E-04	5.18E-04	4.14E-04	3.84E-04	7.43E-04	6.96E-04	6.41E-04	1.87E-04	1.83E-04	5.63E-05	2.87E-04	2.82E-04	6.24E-05			
553397.22_4171831.6	553397.22	4171831.6	1.5	6.40E-05	4.11E-05	6.10E-05	6.87E-05	6.04E-05	1.05E-04	1.02E-04	8.06E-05	1.13E-04	8.94E-05	1.75E-04	1.13E-04	1.33E-04	8.88E-05	2.12E-04	1.61E-04	5.18E-04	3.99E-04	3.70E-04	7.04E-04	6.59E-04	6.06E-04	1.73E-04	1.69E-04	5.26E-05	2.67E-04	2.62E-04	5.80E-05			
553417.22_4171831.6	553417.22	4171831.6	1.5	6.35E-05	4.08E-05	6.28E-05	6.99E-05	6.11E-05	1.01E-04	9.80E-05	8.70E-05	1.12E-04	8.91E-05	1.76E-04	1.14E-04	1.34E-04	8.94E-05	2.14E-04	1.63E-04	5.18E-04	4.01E-04	3.72E-04	6.92E-04	6.47E-04	5.96E-04	1.69E-04	1.65E-04	5.15E-05	2.59E-04	2.55E-04	5.67E-05			
553437.22_4171831.6	553437.22	4171831.6	1.5	6.33E-05	4.08E-05	6.45E-05	7.08E-05	6.22E-05	1.01E-04	9.72E-05	8.44E-05	1.13E-04	8.98E-05	1.77E-04	1.15E-04	1.35E-04	9.00E-05	2.16E-04	1.65E-04	5.17E-04	4.02E-04	3.73E-04	6.93E-04	6.48E-04	5.97E-04	1.70E-04	1.66E-04	5.17E-05	2.60E-04	2.56E-04	5.67E-05			
553457.22_4171831.6	553457.22	4171831.6	1.5	6.55E-05	4.22E-05	6.78E-05	7.32E-05	6.57E-05	9.74E-05	9.46E-05	8.40E-05	1.13E-04	9.01E-05	1.82E-04	1.18E-04	1.40E-04	9.34E-05	2.28E-04	1.74E-04	5.34E-04	4.17E-04	3.88E-04	6.84E-04	6.39E-04	5.89E-04	1.66E-04	1.62E-04	5.10E-05	2.56E-04	2.51E-04	5.63E-05			
553477.22_4171831.6	553477.22	4171831.6	1.5	6.66E-05	4.31E-05	6.97E-05	7.39E-05	6.80E-05	9.56E-05	9.29E-05	8.25E-05	1.13E-04	8.99E-05	1.83E-04	1.18E-04	1.42E-04	9.50E-05	2.35E-04	1.79E-04	5.37E-04	4.21E-04	3.92E-04	6.74E-04	6.30E-04	5.81E-04	1.63E-04	1.60E-04	5.04E-05	2.52E-04	2.47E-04	5.57E-05			
553497.22_4171831.6	553497.22	4171831.6	1.5	6.90E-05	4.46E-05	7.22E-05	7.50E-05	7.18E-05	9.67E-05	9.40E-05	8.28E-05	1.14E-04	9.05E-05	1.84E-04	1.19E-04	1.45E-04	9.66E-05	2.40E-04	1.83E-04	5.48E-04	4.31E-04	4.02E-04	6.72E-04	6.28E-04	5.78E-04	1.60E-04	1.56E-04	4.97E-05	2.48E-04	2.43E-04	5.50E-05			
553517.22_4171831.6	553517.22	4171831.6	1.5	7.19E-05	4.66E-05	7.44E-05	7.59E-05	7.48E-05	9.78E-05	9.49E-05	8.45E-05	1.16E-04	9.23E-05	1.89E-04	1.22E-04	1.52E-04	1.02E-04	2.58E-04	1.97E-04	5.61E-04	4.44E-04	4.14E-04	6.73E-04	6.29E-04	5.80E-04	1.65E-04	1.61E-04	5.12E-05	2.56E-04	2.51E-04	5.71E-04			
553537.22_4171831.6	553537.22	4171831.6	1.5	7.52E-05	4.75E-05	7.53E-05	7.55E-05	7.65E-05	9.74E-05	9.45E-05	8.42E-05	1.16E-04	9.22E-05	1.89E-04	1.22E-04	1.55E-04	1.04E-04	2.64E-04	2.01E-04	5.61E-04	4.44E-04	4.14E-04	6.58E-04	6.15E-04	5.67E-04	1.62E-04	1.58E-04	5.03E-05	2.52E-04	2.47E-04	5.63E-05			
553557.22_4171831.6	553557.22	4171831.6	1.5	7.52E-05	4.80E-05	7.52E-05	7.58E-05	7.67E-05	9.74E-05	9.43E-05	8.40E-05	1.16E-04	9.22E-05	1.89E-04	1.22E-04	1.55E-04	1.04E-04	2.64E-04	2.01E-04	5.61E-04	4.44E-04	4.14E-04	6.58E-04	6.15E-04	5.67E-04	1.62E-04	1.58E-04	5.03E-05	2.52E-04	2.47E-04	5.63E-05			
553577.22_4171831.6	553577.22	4171831.6	1.5	7.63E-05	4.97E-05	7.67E-05	7.87E-05	7.98E-05	9.75E-05	9.43E-05	8.41E-05	1.19E-04	9.48E-05	1.92E-04	1.25E-04	1.62E-04	1.09E-04	2.79E-04	2.13E-04	5.58E-04	4.47E-04	4.17E-04	6.33E-04	5.92E-04	5.46E-04	1.56E-04	1.53E-04	4.89E-05	2.43E-04	2.38E-04	5.48E-05			
553597.22_4171831.6	553597.22	4171831.6	1.5	7.74E-05	5.05E-05	7.61E-05	7.42E-05	7.97E-05	9.67E-05	9.36E-05	8.38E-05	1.20E-04	9.51E-05	1.92E-04	1.25E-04	1.64E-04	1.10E-04	2.84E-04	2.13E-04	5.58E-04	4.47E-04	4.17E-04	6.18E-04	5.77E-04	5.32E-04	1.53E-04	1.50E-04	4.81E-05	2.38E-04	2.33E-04	5.39E-05			
553617.22_4171831.6	553617.22	4171831.6	1.5	7.81E-05	5.11E-05	7.56E-05	7.28E-05	8.03E-05	9.58E-05	9.28E-05	8.34E-05	1.20E-04	9.56E-05	1.92E-04	1.25E-04	1.64E-04	1.10E-04	2.84E-04	2.13E-04	5.58E-04	4.47E-04	4.17E-04	6.03E-04	5.63E-04	5.19E-04	1.49E-04	1.46E-04	4.69E-05	2.32E-04	2.28E-04	5.31E-05			
553637.22_4171831.6	553637.22	4171831.6	1.5	7.89E-05	5.16E-05	7.57E-05	7.28E-05	8.08E-05	9.58E-05	9.28E-05	8.31E-05	1.20E-04	9.56E-05	1.92E-04	1.25E-04	1.65E-04	1.10E-04	2.84E-04	2.13E-04	5.58E-04	4.47E-04	4.17E-04	5.84E-04	5.46E-04	5.03E-04	1.46E-04	1.43E-04	4.62E-05	2.30E-04	2.25E-04	5.25E-05			
553657.22_4171831.6	553657.22	4171831.6	1.5	7.94E-05	5.20E-05	7.52E-05	7.21E-05	8.03E-05	9.48E-05	9.15E-05	8.23E-05	1.21E-04	9.60E-05	1.92E-04	1.25E-04	1.69E-04	1.14E-04	2.94E-04	2.23E-04	5.43E-04	4.34E-04	4.06E-04	5.67E-04	5.30E-04	4.89E-04	1.43E-04	1.40E-04	4.53E-05	2.26E-04	2.21E-04	5.20E-05			
553677.22_4171831.6	553677.22	4171831.6	1.5	8.05E-05	5.25E-05	7.48E-05	7.15E-05	8.03E-05	9.44E-05	9.10E-05	8.18E-05	1.21E-04	9.60E-05	1.92E-04	1.25E-04	1.69E-04	1.14E-04	2.94E-04	2.23E-04	5.43E-04	4.34E-04	4.06E-04	5.52E-04	5.16E-04	4.76E-04	1.40E-04	1.37E-04	4.41E-05	2.20E-04	2.15E-04	5.14E-05			
553697.22_4171831.6	553697.22	4171831.6	1.5	8.04E-05	5.28E-05	7.43E-05	7.10E-05	8.00E-05	9.40E-05	9.06E-05	8.17E-05	1.23E-04	9.78E-05	1.95E-04	1.27E-04	1.72E-04	1.16E-04	3.01E-04	2.31E-04	5.32E-04	4.25E-04	3.97E-04	5.37E-04	5.01E-04	4.63E-04	1.36E-04	1.33E-04	4.34E-05	2.19E-04	2.14E-04	5.09E-05			
553717.22_4171831.6	553717.22	4171831.6	1.5	7.99E-05	5.25E-05	7.30E-05	7.00E-05	7.88E-05	9.29E-05	8.95E-05	8.08E-05	1.23E-04	9.82E-05	1.95E-04	1.28E-04	1.73E-04	1.17E-04	3.02E-04	2.32E-04	5.25E-04	4.27E-04	4.00E-04	5.21E-04	4.86E-04	4.49E-04	1.32E-04	1.29E-04	4.22E-05	2.14E-04	2.10E-04	5.00E-05			
553737.22_4171831.6	553737.22	4171831.6	1.5	7.98E-05	5.25E-05	7.22E-05	6.94E-05	7.87E-05	9.23E-05	8.89E-05	8.04E-05	1.23E-04	9.86E-05	1.96E-04	1.28E-04	1.74E-04	1.17E-04	3.03E-04	2.33E-04	5.19E-04	4.23E-04	3.96E-04	5.16E-04	4.81E-04	4.45E-04	1.32E-04	1.29E-04	4.20E-05	2.12E-04	2.08E-04	4.98E-05			
553757.22_4171831.6	553757.22	4171831.6	1.5	7.97E-05	5.24E-05	7.14E-05	6.94E-05	7.91E-05	9.18E-05	8.83E-05	7.99E-05	1.26E-04	1.00E-04	1.98E-04	1.32E-04	1.75E-04	1.18E-04	3.05E-04	2.34E-04	5.12E-04	4.18E-04	3.91E-04	4.91E-04	4.58E-04	4.23E-04	1.26E-04	1.23E-04	4.05E-05	2.02E-04	2.00E-04	4.98E-05			
553777.22_4171831.6	553777.22	4171831.6	1.5	7.93E-05	5.22E-05	7.06E-05	6.92E-05	7.61E-05	9.11E-05	8.75E-05	7.93E-05	1.28E-04	1.02E-04	2.01E-04	1.32E-04	1.76E-04	1.19E-04	3.06E-04	2.35E-04	5.05E-04	4.13E-04	3.87E-04	4.77E-04	4.45E-04	4.11E-04	1.24E-04	1.21E-04	3.97E-05	2.00E-04	2.04E-04	4.98E-05			
553797.22_4171831.6	553797.22	4171831.6	1.5	7.89E-05	5.18E-05	6.98E-05	6.92E-05	7.52E-05	9.03E-05	8.68E-05	7.88E-05	1.28E-04	1.02E-04	2.01E-04	1.32E-04	1.77E-04	1.19E-04	3.06E-04	2.36E-04	4.98E-04	4.08E-04	3.82E-04	4.63E-04	4.32E-04	3.98E-04	1.22E-04	1.19E-04	3.92E-05	1.98E-04	2.02E-04	4.96E-05			
553817.22_4171831.6	553817.22	4171831.6	1.5	7.83E-05	5.16E-05	6.97E-05	7.48E-05	7.87E-05	8.94E-05	8.61E-05	8.06E-05	7.80E-05	1.31E-04	1.04E-04	2.06E-04	1.35E-04	1.78E-04	1.20E-04	3.07E-04	2.36E-04	4.91E-04	4.02E-04	3.77E-04	4.50E-04	4.20E-04	3.88E-04	1.19E-04	1.16E-04	3.84E-05	2.07E-04	2.02E-04	5.00E-05			
553837.22_4171831.6	553837.22	4171831.6	1.5	7.76E-05	5.12E-05	6.87E-05	6.97E-05	7.94E-05	8.87E-05	8.51E-05	7.75E-05	1.33E-04	1.06E-04	2.09E-04	1.37E-04	1.79E-04	1.21E-04	3.07E-04	2.36E-04	4.84E-04	3.97E-04	3.72E-04	4.37E-04	4.08E-04	3.77E-04	1.17E-04	1.14E-04	3.78E-05	2.07E-04	2.02E-04	5.02E-05			
553857.22_4171831.6	553857.22	4171831.6	1.5	7.67E-05	5.07E-05	6.82E-05	7.07E-05	7.92E-05	8.67E-05	8.32E-05	7.56E-05	1.36E-04	1.08E-04	2.14E-04	1.41E-04	1.82E-04	1.22E-04	3.05E-04	2.34E-04	4.77E-04	3.92E-04	3.67E-04	4.25E-04	3.97E-04	3.66E-04	1.14E-04	1.11E-04	3.73E-05	2.05E-04	2.00E-04	5.05E-05			
553877.22_4171831.6	553877.22	4171831.6	1.5	7.61E-05	5.01E-05	6.77E-05	7.20E-05	8.67E-05	8.32E-05	7.56E-05	1.36E-04	1.08E-04	2.14E-04	1.41E-04	1.81E-04	1.22E-04	3.05E-04	2.34E-04	4.68E-04	3.85E-04	3.61E-04	4.13E-04	3.86E-04	3.56E-04	1.13E-04	1.10E-04	3.68E-05	2.06E-04	2.01E-04	5.07E-05			
553897.22_4171831.6	553897.22	4171831.6	1.5	7.53E-05	4.96E-05	6.78E-05	7.14E-05	7.94E-05	8.56E-05	8.21E-05	7.47E-05	1.38E-04	1.10E-04	2.17E-04	1.42E-04	1.81E-04	1.22E-04	3.02E-04	2.32E-04	4.53E-04	3.73E-04	3.49E-04	4.01E-04	3.75E-04	3.46E-04	1.12E-04	1.09E-04	3.65E-05	2.05E-04	2.01E-04	5.10E-05			
553917.22_4171831.6	553917.22	4171831.6	1.5	7.42E-05	4.90E-05	6.75E-05	7.08E-05	7.98E-05	8.43E-05	8.09E-05	7.38E-05	1.38E-04	1.10E-04	2.17E-04	1.42E-04	1.80E-04	1.22E-04	3.02E-04	2.32E-04	4.53E-04	3.73E-04	3.49E-04	3.96E-04	3.71E-04	3.42E-04	1.12E-04	1.09E-04	3.61E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Blocks_A1/A2/A3/A4 | Blocks_A5/A6/A7 | Blocks_A8/A9 | Block_A10 | Blocks_A11/A12/A13 | Blocks_A14/A15 | Blocks_B1/B2/B3 | Blocks_B4/B5 | Blocks_B6/B7/B8 | Blocks_B9/B10 | Blocks_C1/C2 | Blocks_C3/C4 | Blocks_C5/C6 | Blocks_C7/C8 | Blocks_C9/C10 | Blocks_C11/C12 | Blocks_C13/C14 | Blocks_C15/C16 | Blocks_C17/C18 | Blocks_C19/C20 | Blocks_C21/C22 | Blocks_C23/C24 | Blocks_C25/C26 | Blocks_C27/C28 | Blocks_C29/C30 | Blocks_C31/C32 | Blocks_C33/C34 | Blocks_C35/C36 | Blocks_C37/C38 | Blocks_C39/C40 | Blocks_C41/C42 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_D14 | Block_D15 | Block_D16 | Block_D17 | Block_D18 | Block_D19 | Block_D20 |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Blocks_A10	ocks_A11/A12	ocks_A13	ocks_A14/A15	B1/B2/B3	B3/B4/B5	B5/B6/B7	B7/B8/B9	B8/B9/B10	Blocks_B10	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	ocks_C9/C4/C	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	$\sum_{2031}^{2042} EF_{ij} C_{PM,j}$			
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042																3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552837.22_4171911.6	552837.22	4171911.6	1.5	1.68E-04	1.01E-04	1.15E-04	1.17E-04	1.62E-04	4.25E-04	4.10E-04	3.61E-04	1.98E-04	1.55E-04	3.97E-04	2.44E-04	2.49E-04	1.59E-04	3.46E-04	2.52E-04	1.44E-03	9.04E-04	8.05E-04	1.83E-03	1.75E-03	1.57E-03	7.82E-04	7.71E-04	2.12E-04	1.17E-03	1.15E-03	2.17E-04	0.000×10^{0}	5.95E-08	3.84E-07	0.44
552857.22_4171911.6	552857.22	4171911.6	1.5	1.62E-04	9.78E-05	1.13E-04	1.15E-04	1.55E-04	1.56E-04	1.99E-04	3.94E-04	1.99E-04	1.92E-04	1.51E-04	3.84E-04	1.27E-04	2.43E-04	1.56E-04	3.38E-04	2.45E-04	1.39E-03	8.64E-04	7.71E-04	1.78E-03	1.69E-03	1.52E-03	7.42E-04	7.31E-04	2.04E-04	1.12E-03	1.10E-03	2.13E-04	0.000×10^{0}	5.64E-08	3.69E-07	0.43
552877.22_4171911.6	552877.22	4171911.6	1.5	1.60E-04	9.66E-05	1.12E-04	1.14E-04	1.53E-04	3.90E-04	3.85E-04	3.32E-04	1.89E-04	1.48E-04	3.77E-04	2.33E-04	2.39E-04	1.54E-04	3.32E-04	2.40E-04	1.34E-03	8.49E-04	7.58E-04	1.76E-03	1.68E-03	1.51E-03	7.28E-04	7.17E-04	2.00E-04	1.10E-03	1.09E-03	2.10E-04	0.000×10^{0}	5.54E-08	3.64E-07	0.42
552897.22_4171911.6	552897.22	4171911.6	1.5	1.60E-04	9.68E-05	1.12E-04	1.14E-04	1.52E-04	3.95E-04	3.90E-04	3.36E-04	1.86E-04	1.46E-04	3.75E-04	2.31E-04	2.38E-04	1.52E-04	3.27E-04	2.38E-04	1.35E-03	8.52E-04	7.61E-04	1.77E-03	1.69E-03	1.52E-03	7.32E-04	7.22E-04	2.00E-04	1.11E-03	1.10E-03	2.10E-04	0.000×10^{0}	5.61E-08	3.66E-07	0.42
552917.22_4171911.6	552917.22	4171911.6	1.5	1.59E-04	9.60E-05	1.11E-04	1.13E-04	1.51E-04	4.00E-04	3.95E-04	3.40E-04	1.86E-04	1.46E-04	3.73E-04	2.30E-04	2.38E-04	1.52E-04	3.25E-04	2.37E-04	1.34E-03	8.47E-04	7.56E-04	1.76E-03	1.68E-03	1.51E-03	7.26E-04	7.16E-04	2.00E-04	1.11E-03	1.10E-03	2.10E-04	0.000×10^{0}	5.61E-08	3.66E-07	0.42
552937.22_4171911.6	552937.22	4171911.6	1.5	1.70E-04	1.02E-04	1.13E-04	1.12E-04	1.58E-04	4.45E-04	4.40E-04	3.78E-04	1.86E-04	1.46E-04	3.88E-04	2.35E-04	2.41E-04	1.53E-04	3.23E-04	2.30E-04	1.49E-03	9.17E-04	8.13E-04	1.88E-03	1.80E-03	1.60E-03	8.02E-04	7.92E-04	2.11E-04	1.21E-03	1.19E-03	2.18E-04	0.000×10^{0}	6.16E-08	3.91E-07	0.45
552957.22_4171911.6	552957.22	4171911.6	1.5	1.85E-04	1.08E-04	1.14E-04	1.46E-04	1.69E-04	5.18E-04	4.39E-04	3.92E-04	1.86E-04	1.47E-04	4.08E-04	2.45E-04	2.51E-04	1.57E-04	3.29E-04	2.31E-04	1.70E-03	1.02E-03	8.99E-04	2.05E-03	1.97E-03	1.75E-03	9.10E-04	9.00E-04	2.22E-04	1.34E-03	1.33E-03	2.28E-04	0.000×10^{0}	7.02E-08	4.32E-07	0.50
552977.22_4171911.6	552977.22	4171911.6	1.5	1.96E-04	1.28E-04	1.20E-04	1.58E-04	1.84E-04	1.33E-04	4.39E-04	4.08E-04	1.89E-04	1.49E-04	4.29E-04	2.56E-04	2.62E-04	1.61E-04	3.36E-04	2.35E-04	1.93E-03	1.14E-03	1.02E-03	2.29E-03	2.21E-03	1.96E-03	1.03E-03	1.02E-03	2.34E-04	1.49E-03	1.48E-03	2.39E-04	0.000×10^{0}	8.06E-08	4.96E-07	0.61
552997.22_4171911.6	552997.22	4171911.6	1.5	1.86E-04	1.10E-04	1.14E-04	1.32E-04	1.69E-04	5.21E-04	5.16E-04	4.42E-04	1.87E-04	1.46E-04	4.02E-04	2.41E-04	2.48E-04	1.55E-04	3.26E-04	2.28E-04	1.71E-03	1.02E-03	9.02E-04	2.08E-03	2.00E-03	1.78E-03	9.00E-04	8.91E-04	2.27E-04	1.33E-03	1.31E-03	2.22E-04	0.000×10^{0}	7.06E-08	4.32E-07	0.50
553017.22_4171911.6	553017.22	4171911.6	1.5	1.90E-04	1.12E-04	1.14E-04	1.40E-04	1.70E-04	5.38E-04	4.60E-04	3.86E-04	1.45E-04	4.02E-04	2.40E-04	2.49E-04	1.55E-04	3.20E-04	2.22E-04	1.79E-03	1.05E-03	9.23E-04	2.11E-03	2.03E-03	1.80E-03	9.27E-04	9.18E-04	2.30E-04	1.37E-03	1.35E-03	2.24E-04	0.000×10^{0}	7.31E-08	4.47E-07	0.51
553037.22_4171911.6	553037.22	4171911.6	1.5	1.83E-04	1.08E-04	1.14E-04	1.28E-04	1.70E-04	5.25E-04	4.61E-04	3.82E-04	1.45E-04	4.02E-04	2.40E-04	2.49E-04	1.55E-04	3.22E-04	2.26E-04	1.67E-03	1.04E-03	9.13E-04	2.09E-03	2.01E-03	1.78E-03	9.17E-04	9.08E-04	2.30E-04	1.36E-03	1.34E-03	2.23E-04	0.000×10^{0}	7.23E-08	4.42E-07	0.51
553057.22_4171911.6	553057.22	4171911.6	1.5	1.59E-04	9.58E-05	1.04E-04	9.45E-05	1.48E-04	3.85E-04	3.81E-04	3.27E-04	1.60E-04	1.26E-04	3.35E-04	2.04E-04	2.17E-04	1.38E-04	2.97E-04	2.13E-04	1.31E-03	8.17E-04	7.27E-04	1.73E-03	1.65E-03	1.48E-03	6.63E-04	6.55E-04	1.72E-04	1.03E-03	1.02E-03	1.87E-04	0.000×10^{0}	5.41E-08	3.47E-07	0.40
553077.22_4171911.6	553077.22	4171911.6	1.5	1.45E-04	8.87E-05	9.77E-05	8.79E-05	1.38E-04	3.19E-04	3.15E-04	2.72E-04	1.50E-04	1.18E-04	3.02E-04	1.84E-04	2.04E-04	1.31E-04	2.87E-04	2.04E-04	1.20E-03	7.48E-04	6.65E-04	1.56E-03	1.48E-03	1.34E-03	5.49E-04	5.42E-04	1.47E-04	8.89E-04	8.76E-04	1.70E-04	0.000×10^{0}	4.64E-08	3.07E-07	0.35
553097.22_4171911.6	553097.22	4171911.6	1.5	1.34E-04	8.33E-05	9.17E-05	8.19E-05	1.30E-04	2.74E-04	2.70E-04	2.32E-04	1.42E-04	1.11E-04	2.74E-04	1.70E-04	1.92E-04	1.24E-04	2.78E-04	2.05E-04	9.95E-04	6.58E-04	5.63E-04	1.40E-03	1.33E-03	1.21E-03	4.66E-04	4.60E-04	1.22E-04	7.82E-04	7.70E-04	1.56E-04	0.000×10^{0}	4.07E-08	2.78E-07	0.31
553117.22_4171911.6	553117.22	4171911.6	1.5	1.27E-04	7.94E-05	8.68E-05	7.81E-05	1.25E-04	2.47E-04	2.42E-04	2.11E-04	1.38E-04	1.09E-04	2.54E-04	1.59E-04	1.88E-04	1.23E-04	2.75E-04	2.03E-04	9.14E-04	6.22E-04	5.64E-04	1.35E-03	1.27E-03	1.16E-03	4.16E-04	4.10E-04	1.15E-04	7.08E-04	6.94E-04	1.44E-04	0.000×10^{0}	3.78E-08	2.58E-07	0.30
553137.22_4171911.6	553137.22	4171911.6	1.5	1.21E-04	7.61E-05	8.24E-05	7.55E-05	1.20E-04	2.28E-04	2.23E-04	1.95E-04	1.36E-04	1.07E-04	2.46E-04	1.56E-04	1.84E-04	1.21E-04	2.73E-04	2.02E-04	8.64E-04	6.00E-04	5.46E-04	1.29E-03	1.22E-03	1.11E-03	3.78E-04	3.72E-04	1.08E-04	6.53E-04	6.42E-04	1.36E-04	0.000×10^{0}	3.58E-08	2.49E-07	0.28
553157.22_4171911.6	553157.22	4171911.6	1.5	1.15E-04	7.28E-05	7.83E-05	7.25E-05	1.16E-04	2.13E-04	2.08E-04	1.82E-04	1.34E-04	1.05E-04	2.39E-04	1.53E-04	1.80E-04	1.19E-04	2.71E-04	2.01E-04	8.22E-04	5.82E-04	5.29E-04	1.24E-03	1.17E-03	1.06E-03	3.47E-04	3.41E-04	1.03E-04	6.08E-04	5.95E-04	1.29E-04	0.000×10^{0}	3.41E-08	2.39E-07	0.27
553177.22_4171911.6	553177.22	4171911.6	1.5	1.10E-04	6.98E-05	7.51E-05	7.28E-05	1.09E-04	2.01E-04	1.97E-04	1.73E-04	1.35E-04	1.06E-04	2.31E-04	1.49E-04	1.78E-04	1.17E-04	2.71E-04	2.01E-04	8.00E-04	5.73E-04	5.25E-04	1.20E-03	1.13E-03	1.03E-03	3.24E-04	3.18E-04	9.86E-05	5.69E-04	5.59E-04	1.22E-04	0.000×10^{0}	3.31E-08	2.25E-07	0.26
553197.22_4171911.6	553197.22	4171911.6	1.5	1.04E-04	6.70E-05	7.27E-05	7.05E-05	1.05E-04	1.92E-04	1.87E-04	1.65E-04	1.35E-04	1.06E-04	2.24E-04	1.46E-04	1.78E-04	1.17E-04	2.71E-04	2.01E-04	7.80E-04	5.66E-04	5.21E-04	1.17E-03	1.10E-03	1.00E-03	3.09E-04	3.04E-04	9.47E-05	5.52E-04	5.42E-04	1.20E-04	0.000×10^{0}	3.24E-08	2.21E-07	0.25
553217.22_4171911.6	553217.22	4171911.6	1.5	1.01E-04	6.44E-05	7.14E-05	6.92E-05	1.03E-04	1.85E-04	1.80E-04	1.59E-04	1.37E-04	1.09E-04	2.18E-04	1.43E-04	1.78E-04	1.17E-04	2.72E-04	2.04E-04	7.75E-04	5.69E-04	5.23E-04	1.15E-03	1.08E-03	9.87E-04	2.92E-04	2.87E-04	9.27E-05	5.47E-04	5.38E-04	1.13E-04	0.000×10^{0}	3.21E-08	2.15E-07	0.25
553237.22_4171911.6	553237.22	4171911.6	1.5	9.74E-05	6.19E-05	7.07E-05	7.52E-05	9.32E-05	1.77E-04	1.73E-04	1.53E-04	1.38E-04	1.10E-04	2.19E-04	1.46E-04	1.74E-04	1.15E-04	2.76E-04	2.08E-04	7.66E-04	5.68E-04	5.23E-04	1.12E-03	1.05E-03	9.66E-04	2.80E-04	2.75E-04	8.17E-05	4.92E-04	4.82E-04	1.08E-04	0.000×10^{0}	3.17E-08	2.10E-07	0.24
553257.22_4171911.6	553257.22	4171911.6	1.5	9.74E-05	6.07E-05	6.77E-05	7.43E-05	9.32E-05	1.68E-04	1.64E-04	1.45E-04	1.39E-04	1.11E-04	2.20E-04	1.47E-04	1.74E-04	1.15E-04	2.80E-04	2.11E-04	7.29E-04	5.54E-04	5.10E-04	1.05E-03	9.87E-04	9.07E-04	2.57E-04	2.52E-04	7.53E-05	4.44E-04	4.35E-04	9.75E-05	0.000×10^{0}	3.08E-08	2.04E-07	0.23
553277.22_4171911.6	553277.22	4171911.6	1.5	8.48E-05	5.41E-05	6.06E-05	7.48E-05	7.91E-05	1.53E-04	1.49E-04	1.32E-04	1.34E-04	1.08E-04	2.01E-04	1.34E-04	1.63E-04	1.09E-04	2.64E-04	2.01E-04	7.03E-04	5.32E-04	4.92E-04	1.01E-03	9.45E-04	8.69E-04	2.43E-04	2.38E-04	7.22E-05	4.14E-04	4.06E-04	9.12E-05	0.000×10^{0}	2.91E-08	1.90E-07	0.22
553297.22_4171911.6	553297.22	4171911.6	1.5	8.15E-05	5.20E-05	6.72E-05	7.62E-05	7.59E-05	1.46E-04	1.42E-04	1.26E-04	1.33E-04	1.06E-04	2.11E-04	1.36E-04	1.62E-04	1.08E-04	2.66E-04	2.02E-04	6.96E-04	5.32E-04	4.91E-04	9.82E-04	9.19E-04	8.46E-04	2.34E-04	2.30E-04	7.00E-05	3.94E-04	3.87E-04	8.71E-05	0.000×10^{0}	2.88E-08	1.85E-07	0.21
553317.22_4171911.6	553317.22	4171911.6	1.5	7.87E-05	5.03E-05	6.48E-05	7.77E-05	7.28E-05	1.40E-04	1.36E-04	1.21E-04	1.33E-04	1.06E-04	2.22E-04	1.36E-04	1.62E-04	1.08E-04	2.68E-04	2.04E-04	6.90E-04	5.29E-04	4.90E-04	9.55E-04	8.94E-04	8.23E-04	2.28E-04	2.24E-04	6.81E-05	3.78E-04	3.71E-04	8.35E-05	0.000×10^{0}	2.88E-08	1.85E-07	0.21
553337.22_4171911.6	553337.22	4171911.6	1.5	7.54E-05	4.82E-05	6.20E-05	7.91E-05	7.14E-05	1.27E-04	1.21E-04	1.04E-04	2.11E-04	1.38E-04	1.62E-04	1.08E-04	2.67E-04	2.02E-04	6.73E-04	5.20E-04	4.82E-04	9.35E-04	8.76E-04	7.89E-04	2.16E-04	2.11E-04	6.52E-05	3.57E-04	3.50E-04	7.75E-05	0.000×10^{0}	2.79E-08	1.75E-07	0.20
553357.22_4171911.6	553357.22	4171911.6	1.5	7.48E-05	4.79E-05	6.12E-05	7.99E-05	7.22E-05	1.26E-04	1.23E-04	1.09E-04	2.11E-04	1.38E-04	1.62E-04	1.08E-04	2.67E-04	2.02E-04	6.77E-04	5.25E-04	4.88E-04	9.00E-04	8.41E-04	7.75E-04	2.12E-04	2.07E-04	6.42E-05	3.49E-04	3.42E-04	7.76E-05	0.000×10^{0}	2.80E-08	1.74E-07	0.20
553377.22_4171911.6	553377.22	4171911.6	1.5	7.35E-05	4.71E-05	6.04E-05	7.96E-05	7.14E-05	1.24E-04	1.21E-04	1.07E-04	2.11E-04	1.38E-04	1.62E-04	1.08E-04	2.67E-04	2.02E-04	6.68E-04	5.21E-04	4.84E-04	8.93E-04	8.34E-04	7.68E-04	2.10E-04	2.05E-04	6.36E-05	3.45E-04	3.39E-04	7.68E-05	0.000×10^{0}	2.80E-08	1.74E-07	0.20
553397.22_4171911.6	553397.22	4171911.6	1.5	7.13E-05	4.58E-05	5.87E-05	7.26E-05	7.91E-05	1.14E-04	1.12E-04	1.09E-04	9.64E-05	1.25E-04	9.94E-05	2.05E-04	1.33E-04	1.59E-04	1.06E-04	2.71E-04	2.08E-04	6.44E-04	5.05E-04	4.70E-04	8.22E-04	7.68E-04	7.08E-04	1.92E-04	1.88E-04	5.90E-05	3.14E-04	3.08E-04	7.04E-05	0.000×10^{0}	2.67E-08	1.62E-07	0.19
553417.22_4171911.6	553417.22	4171911.6	1.5	7.08E-05	4.56E-05	7.36E-05	7.87E-05	7.24E-05	1.07E-04	1.04E-04	9.20E-05	1.23E-04	9.76E-05	2.02E-04	1.31E-04	1.59E-04	1.06E-04	2.75E-04	2.10E-04	6.34E-04	5.00E-04	4.65E-04	7.91E-04	7.39E-04	6.81E-04	1.85E-04	1.81E-04	5.69E-05	3.01E-04	2.96E-04	6.78E-05	0.000×10^{0}	2.62E-08	1.58E-07	0.18
553437.22_4171911.6	553437.22	4171911.6	1.5	7.05E-05	4.55E-05	7.75E-05	8.30E-05	7.25E-05	1.01E-04	9.98E-05	8.88E-05	1.23E-04	9.76E-05	2.02E-04	1.31E-04	1.59E-04	1.06E-04	2.76E-04	2.10E-04	6.13E-04	4.94E-04	4.60E-04	7.56E-04	7.07E-04	6.51E-04	1.77E-04	1.73E-04	5.58E-05	2.87E-04	2.82E-04	6.46E-05	0.000×10^{0}	2.64E-08	1.56E-07	0.18
553457.22_4171911.6	553457.22	4171911.6	1.5	7.21E-05	4.66E-05	7.57E-05	7.78E-05	7.56E-05	1.01E-04	9.77E-05	8.67E-05	1.20E-04	9.53E-05	1.98E-04	1.28E-04	1.61E-04	1.08E-04	2.84E-04	2.17E-04	6.21E-04	4.94E-04	4.60E-04	7.40E-04	6.91E-04	6.37E-04	1.74E-04	1.70E-04	5.39E-05	2.84E-04	2.78E-04	6.42E-05	0.000×10^{0}	2.64E-08	1.54E-07	0.18
553477.22_4171911.6	553477.22	4171911.6	1.5	7.57E-05	4.91E-05	7.90E-05	7.96E-05	8.02E-05	1.03E-04	9.95E-05	8.88E-05	1.23E-04	9.81E-05	2.04E-04	1.32E-04	1.70E-04	1.14E-04	3.02E-04	2.31E-04	6.41E-04	5.11E-04	4.76E-04	7.40E-04	6.91E-04	6.38E-04	1.77E-04	1.73E-04	5.50E-05	2.80E-04	2.84E-04	6.60E-05	0.000×10^{0}	2.65E-08	1.56E-07	0.18
553497.22_4171911.6	553497.22	4171911.6	1.5	7.79E-05	5.05E-05	8.04E-05	7.94E-05	8.13E-05	1.04E-04	9.98E-05	8.88E-05	1.24E-04	9.88E-05	2.06E-04	1.33E-04	1.74E-04	1.17E-04	3.23E-04	2.49E-04	6.44E-04	5.15E-04	4.79E-04	7.24E-04	6.76E-04	6.24E-04	1.75E-04	1.74E-04	5.57E-05	2.98E-04	2.84E-04	6.59E-05	0.000×10^{0}	2.68E-08	1.56E-07	0.18
553517.22_4171911.6	553517.22	4171911.6	1.5	8.25E-05	5.25E-05	8.14E-05	7.98E-05	8.26E-05	1.06E-04	1.03E-04	9.17E-05	1.29E-04	1.03E-04	2.11E-04	1.39E-04	1.83E-04	1.23E-04	3.30E-04	2.52E-04	6.62E-04	5.30E-04	4.95E-04	7.23E-04	6.76E-04	6.23E-04	1.78E-04	1.74E-04	5.57E-05	2.96E-04	2.90E-04	6.75E-05	0.000×10^{0}	2.74E-08	1.59E-07	0.19
553537.22_4171911.6	553537.22	4171911.6	1.5	8.29E-05	5.48E-05	8.26E-05	7.97E-05	8.78E-05	1.06E-04	1.03E-04	9.19E-05	1.30E-04	1.04E-04	2.14E-04	1.39E-04	1.86E-04	1.25E-04	3.36E-04	2.57E-04	6.58E-04	5.28E-04	4.93E-04	7.03E-04	6.57E-04	6.05E-04	1.75E-04	1.71E-04	5.47E-05	2.92E-04	2.86E-04	6.75E-05	0.000×10^{0}	2.72E-08	1.57E-07	0.18
553557.22_4171911.6	553557.22	4171911.6	1.5	8.61E-05	5.68E-05	8.21E-05	8.00E-05	9.06E-05	1.07E-04	1.03E-04	9.19E-05	1.30E-04	1.04E-04	2.14E-04	1.39E-04	1.86E-04	1.25E-04	3.36E-04	2.57E-04	6.55E-04	5.26E-04	4.91E-04	6.97E-04	6.51E-04	6.00E-04	1.74E-04	1.70E-04	5.43E-05	2.90E-04	2.84E-04	6.71E-05	0.000×10^{0}	2.72E-08	1.57E-07	0.18
553577.22_4171911.6	553577.22	4171911.6	1.5	8.53E-05	5.57E-05	8.22E-05	7.98E-05	8.85E-05	1.06E-04	1.03E-04	9.21E-05	1.37E-04	1.09E-04	2.24E-04	1.46E-04	1.95E-04	1.31E-04	3.49E-04	2.67E-04	6.52E-04	5.27E-04	4.93E-04	6.69E-04	6.25E-04	5.76E-04	1.69E-04	1.65E-04	5.32E-05	2.83E-04	2.77E-04	6.50E-05	0.000×10^{0}	2.70E-08	1.56E-07	0.18
553597.22_4171911.6	553597.22	4171911.6	1.5	8.60E-05	5.62E-05	8.18E-05	7.92E-05	8.86E-05	1.05E-04	1.02E-04	9.14E-05	1.38E-04	1.09E-04	2.26E-04	1.47E-04	1.97E-04	1.33E-04	3.52E-04	2.70E-04	6.45E-04	5.22E-04	4.88E-04	6.48E-04	6.05E-04	5.58E-04	1.64E-04	1.61E-04	5.21E-05	2.77E-04	2.72E-04	6.51E-05	0.000×10^{0}	2.67E-08	1.53E-07	0.18
553617.22_4171911.6	553617.22	4171911.6	1.5	8.60E-05	5.65E-05	8.11E-05	7.84E-05	8.82E-05	1.04E-04	1.01E-04	9.04E-05	1.38E-04	1.09E-04	2.26E-04	1.47E-04	1.97E-04	1.33E-04	3.52E-04	2.70E-04	6.35E-04	5.15E-04	4.82E-04	6.25E-04	5.84E-04	5.38E-04	1.61E-04	1.58E-04	5.08E-05	2.73E-04	2.68E-04	6.46E-05	0.000×10^{0}	2.65E-08	1.51E-07	0.18
553637.22_4171911.6	553637.22	4171911.6	1.5	8.60E-05	5.62E-05	8.07E-05	7.80E-05	8.77E-05	1.04E-04	9.91E-05	8.91E-05	1.41E-04	1.12E-04	2.29E-04	1.50E-04	2.00E-04	1.35E-04	3.57E-04	2.73E-04	6.26E-04	5.09E-04	4.77E-04	6.05E-04	5.65E-04	5.22E-04	1.56E-04	1.53E-04	4.95E-05	2.69E-04	2.63E-04	6.40E-05	0.000×10^{0}	2.64E-08	1.49E-07	0.17
553657.22_4171911.6	553657.22	4171911.6	1.5	8.71E-05	5.71E-05	7.99E-05	7.78E-05	8.71E-05	1.03E-04	9.93E-05	8.95E-05	1.43E-04	1.13E-04	2.32E-04	1.52E-04	2.02E-04	1.36E-04	3.59E-04	2.75E-04	6.17E-04	5.03E-04	4.71E-04	5.86E-04	5.47E-04	5.05E-04	1.52E-04	1.49E-04	4.88E-05	2.65E-04	2.60E-04	6.35E-05	0.000×10^{0}	2.56E-08	1.46E-07	0.17
553677.22_4171911.6	553677.22	4171911.6	1.5	8.71E-05	5.72E-05	7.91E-05	7.76E-05	8.65E-05	1.02E-04	9.85E-05	8.89E-05	1.43E-04	1.13E-04	2.32E-04	1.52E-04	2.02E-04	1.36E-04	3.59E-04	2.77E-04	6.08E-04	4.97E-04	4.66E-04	5.80E-04	5.41E-04	5.00E-04	1.50E-04	1.47E-04	4.83E-05	2.61E-04	2.56E-04	6.30E-05	0.000×10^{0}	2.52E-08	1.44E-07	0.17
553697.22_4171911.6	553697.22	4171911.6	1.5	8.62E-05	5.66E-05	7.78E-05	7.70E-05	8.56E-05	1.01E-04	9.70E-05	8.77E-05	1.46E-04	1.16E-04	2.37E-04	1.55E-04	2.04E-04	1.38E-04	3.60E-04	2.76E-04	5.96E-04	4.88E-04	4.57E-04	5.68E-04	5.31E-04	4.72E-04	1.44E-04	1.40E-04	4.63E-05	2.57E-04	2.51E-04	6.22E-05	0.000×10^{0}	2.48E-08	1.42E-07	0.17
553717.22_4171911.6	553717.22	4171911.6	1.5	8.57E-05	5.63E-05	7.70E-05	7.70E-05	8.39E-05	9.97E-05	9.55E-05	8.68E-05	1.48E-04	1.17E-04	2.39E-04	1.57E-04	2.05E-04	1.38E-04	3.60E-04	2.76E-04	5.85E-04	4.80E-04	4.50E-04	5.59E-04	4.94E-04	4.56E-04	1.40E-04	1.37E-04	4.53E-05	2.55E-04	2.49E-04	6.21E-05	0.000×10^{0}	2.42E-08	1.40E-07	0.16
553737.22_4171911.6	553737.22	4171911.6	1.5	8.51E-05	5.60E-05	7.62E-05	7.72E-05	8.25E-05	9.85E-05	9.44E-05	8.60E-05	1.49E-04	1.18E-04	2.41E-04	1.58E-04	2.07E-04	1.40E-04	3.54E-04	2.72E-04	5.75E-04	4.72E-04	4.43E-04	5.50E-04	4.86E-04	4.48E-04	1.37E-04	1.34E-04	4.46E-05	2.53E-04	2.47E-04	6.21E-05	0.000×10^{0}	2.38E-08	1.38E-07	0.16
553757.22_4171911.6	553757.22	4171911.6	1.5	8.44E-05	5.56E-05	7.56E-05	7.75E-05	8.18E-05	9.76E-05	9.38E-05	8.51E-05	1.51E-04	1.21E-04	2.45E-04	1.61E-04	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a/A11b	ocks_A11/A11a	ocks_A11/A11b	ocks_B1/B2/B3	ocks_B1/B2/B4	ocks_B5/B8/B9	ocks_B5/B8/B10	ocks_B6/B7/B8	ocks_B6/B7/B9	ocks_B10/B9	ocks_B10/B10	ocks_C2/C3	ocks_C2/C4	ocks_C2/C5	ocks_C4/C5	ocks_C4/C6	Block_D1	Block_D2	Block_D3	Block_D4	$\sum R(1^{st}_{Cancer})$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552817.22_4171951.6	552817.22	4171951.6	1.5	1.79E-04	1.08E-04	1.21E-04	1.25E-04	1.75E-04	4.62E-04	4.57E-04	3.93E-04	2.12E-04	6.87E-04	4.36E-04	2.68E-04	2.70E-04	1.79E-04	3.79E-04	2.73E-04	1.59E-03	1.00E-03	8.96E-04	2.22E-03	2.11E-03	1.90E-03	8.48E-04	8.36E-04	2.29E-04	1.28E-03	1.26E-03	2.37E-04	0.000E+00	6.59E-08	4.36E-07	0.50
552837.22_4171951.6	552837.22	4171951.6	1.5	1.71E-04	1.03E-04	1.19E-04	1.22E-04	1.67E-04	4.23E-04	4.18E-04	3.60E-04	2.05E-04	1.61E-04	4.17E-04	3.58E-04	2.65E-04	1.68E-04	3.68E-04	2.67E-04	1.48E-03	9.45E-04	8.45E-04	2.12E-03	2.02E-03	1.82E-03	7.89E-04	7.78E-04	2.17E-04	1.21E-03	1.19E-03	2.32E-04	0.000E+00	6.12E-08	4.13E-07	0.47
552857.22_4171951.6	552857.22	4171951.6	1.5	1.67E-04	1.01E-04	1.18E-04	1.20E-04	1.62E-04	4.07E-04	4.01E-04	3.46E-04	2.00E-04	1.57E-04	4.07E-04	2.52E-04	2.56E-04	1.65E-04	3.61E-04	2.62E-04	1.43E-03	9.18E-04	8.22E-04	2.08E-03	1.97E-03	1.78E-03	7.64E-04	7.52E-04	2.11E-04	1.18E-03	1.17E-03	2.30E-04	0.000E+00	5.91E-08	4.03E-07	0.46
552877.22_4171951.6	552877.22	4171951.6	1.5	1.66E-04	1.01E-04	1.18E-04	1.19E-04	1.61E-04	4.05E-04	4.00E-04	3.45E-04	1.97E-04	1.55E-04	4.02E-04	2.48E-04	2.53E-04	1.63E-04	3.55E-04	2.57E-04	1.42E-03	9.12E-04	8.17E-04	2.08E-03	1.97E-03	1.78E-03	7.61E-04	7.49E-04	2.10E-04	1.18E-03	1.16E-03	2.30E-04	0.000E+00	5.89E-08	4.01E-07	0.46
552897.22_4171951.6	552897.22	4171951.6	1.5	1.66E-04	1.00E-04	1.18E-04	1.18E-04	1.61E-04	4.17E-04	4.12E-04	3.55E-04	1.95E-04	1.53E-04	4.02E-04	2.48E-04	2.52E-04	1.62E-04	3.51E-04	2.53E-04	1.41E-03	9.26E-04	8.28E-04	2.08E-03	1.98E-03	1.78E-03	7.66E-04	7.54E-04	2.10E-04	1.21E-03	1.19E-03	2.32E-04	0.000E+00	5.93E-08	4.04E-07	0.46
552917.22_4171951.6	552917.22	4171951.6	1.5	1.76E-04	1.05E-04	1.19E-04	1.18E-04	1.65E-04	4.54E-04	4.48E-04	3.85E-04	1.97E-04	1.54E-04	4.12E-04	2.52E-04	2.56E-04	1.63E-04	3.51E-04	2.52E-04	1.56E-03	9.78E-04	8.71E-04	2.19E-03	2.08E-03	1.87E-03	8.32E-04	8.21E-04	2.23E-04	1.27E-03	1.25E-03	2.36E-04	0.000E+00	6.46E-08	4.27E-07	0.49
552937.22_4171951.6	552937.22	4171951.6	1.5	1.87E-04	1.11E-04	1.24E-04	1.19E-04	1.73E-04	5.08E-04	5.03E-04	4.31E-04	2.00E-04	1.57E-04	4.26E-04	2.58E-04	2.62E-04	1.66E-04	3.56E-04	2.58E-04	1.72E-03	1.05E-03	9.34E-04	2.31E-03	2.20E-03	1.97E-03	9.12E-04	9.01E-04	2.37E-04	1.38E-03	1.36E-03	2.45E-04	0.000E+00	7.08E-08	4.58E-07	0.53
552957.22_4171951.6	552957.22	4171951.6	1.5	1.92E-04	1.14E-04	1.26E-04	1.20E-04	1.78E-04	5.26E-04	5.21E-04	4.46E-04	2.01E-04	1.58E-04	4.31E-04	2.61E-04	2.66E-04	1.68E-04	3.56E-04	2.60E-04	1.77E-03	1.07E-03	9.57E-04	2.36E-03	2.24E-03	2.01E-03	9.37E-04	9.26E-04	2.41E-04	1.41E-03	1.39E-03	2.51E-04	0.000E+00	7.29E-08	4.71E-07	0.54
552977.22_4171951.6	552977.22	4171951.6	1.5	2.22E-04	1.28E-04	1.25E-04	1.23E-04	1.99E-04	6.79E-04	6.74E-04	5.75E-04	2.15E-04	1.67E-04	4.75E-04	2.81E-04	2.87E-04	1.77E-04	3.72E-04	2.56E-04	2.21E-03	1.30E-03	1.14E-03	2.70E-03	2.59E-03	2.30E-03	1.16E-03	1.15E-03	2.86E-04	1.69E-03	1.67E-03	2.70E-04	0.000E+00	9.14E-08	5.50E-07	0.64
552997.22_4171951.6	552997.22	4171951.6	1.5	1.93E-04	1.14E-04	1.18E-04	1.14E-04	1.77E-04	5.38E-04	5.33E-04	4.57E-04	1.95E-04	1.52E-04	4.22E-04	2.53E-04	2.61E-04	1.64E-04	3.51E-04	2.47E-04	1.81E-03	1.10E-03	9.70E-04	2.36E-03	2.25E-03	2.03E-03	9.37E-04	9.28E-04	2.38E-04	1.41E-03	1.39E-03	2.42E-04	0.000E+00	7.47E-08	4.68E-07	0.54
553017.22_4171951.6	553017.22	4171951.6	1.5	2.05E-04	1.20E-04	1.21E-04	1.17E-04	1.85E-04	5.95E-04	5.90E-04	5.04E-04	2.00E-04	1.57E-04	4.44E-04	2.67E-04	2.74E-04	1.72E-04	3.61E-04	2.52E-04	1.99E-03	1.19E-03	1.04E-03	2.53E-03	2.42E-03	2.17E-03	1.06E-03	1.05E-03	2.62E-04	1.55E-03	1.53E-03	2.58E-04	0.000E+00	8.32E-08	5.09E-07	0.58
553037.22_4171951.6	553037.22	4171951.6	1.5	1.74E-04	1.04E-04	1.11E-04	1.04E-04	1.61E-04	4.52E-04	4.47E-04	3.83E-04	1.80E-04	1.41E-04	3.75E-04	2.27E-04	2.43E-04	1.54E-04	3.32E-04	2.37E-04	1.56E-03	9.72E-04	8.65E-04	2.11E-03	2.01E-03	1.80E-03	7.84E-04	7.76E-04	2.02E-04	1.23E-03	1.21E-03	2.21E-04	0.000E+00	6.45E-08	4.12E-07	0.48
553057.22_4171951.6	553057.22	4171951.6	1.5	1.54E-04	9.40E-05	1.03E-04	9.35E-05	1.47E-04	3.94E-04	3.44E-04	2.97E-04	1.61E-04	1.28E-04	3.28E-04	2.02E-04	2.20E-04	1.41E-04	3.12E-04	2.28E-04	1.26E-03	8.16E-04	7.32E-04	1.82E-03	1.73E-03	1.56E-03	6.12E-04	6.04E-04	1.64E-04	1.01E-03	9.90E-04	1.95E-04	0.000E+00	5.20E-08	3.47E-07	0.40
553077.22_4171951.6	553077.22	4171951.6	1.5	1.44E-04	8.88E-05	9.79E-05	8.85E-05	1.40E-04	3.68E-04	3.19E-04	2.77E-04	1.54E-04	1.22E-04	3.06E-04	1.90E-04	2.07E-04	1.34E-04	2.97E-04	2.17E-04	1.17E-03	7.55E-04	6.77E-04	1.69E-03	1.61E-03	1.45E-03	5.67E-04	5.60E-04	1.52E-04	9.35E-04	9.18E-04	1.82E-04	0.000E+00	4.80E-08	3.22E-07	0.36
553097.22_4171951.6	553097.22	4171951.6	1.5	1.33E-04	8.29E-05	9.08E-05	8.21E-05	1.31E-04	2.61E-04	2.56E-04	2.23E-04	1.46E-04	1.15E-04	2.72E-04	1.70E-04	2.00E-04	1.31E-04	2.96E-04	2.19E-04	1.00E-03	6.89E-04	6.26E-04	1.54E-03	1.45E-03	1.32E-03	4.51E-04	4.44E-04	1.26E-04	7.84E-04	7.70E-04	1.64E-04	0.000E+00	4.15E-08	2.86E-07	0.33
553117.22_4171951.6	553117.22	4171951.6	1.5	1.21E-04	7.60E-05	8.25E-05	7.56E-05	1.20E-04	2.23E-04	2.18E-04	1.91E-04	1.38E-04	1.08E-04	2.41E-04	1.52E-04	1.86E-04	1.22E-04	2.81E-04	2.09E-04	8.85E-04	6.24E-04	5.46E-04	1.39E-03	1.31E-03	1.19E-03	3.98E-04	3.73E-04	1.08E-04	6.76E-04	6.63E-04	1.45E-04	0.000E+00	3.66E-08	2.55E-07	0.29
553137.22_4171951.6	553137.22	4171951.6	1.5	1.14E-04	7.21E-05	7.75E-05	7.10E-05	1.15E-04	2.06E-04	2.01E-04	1.76E-04	1.36E-04	1.07E-04	2.37E-04	1.43E-04	1.81E-04	1.19E-04	2.77E-04	2.07E-04	8.37E-04	6.01E-04	5.26E-04	1.37E-03	1.29E-03	1.17E-03	3.98E-04	3.73E-04	1.06E-04	6.63E-04	6.50E-04	1.42E-04	0.000E+00	3.58E-08	2.50E-07	0.28
553157.22_4171951.6	553157.22	4171951.6	1.5	1.09E-04	6.94E-05	7.46E-05	7.27E-05	1.08E-04	1.97E-04	1.92E-04	1.69E-04	1.36E-04	1.07E-04	2.22E-04	1.40E-04	1.79E-04	1.18E-04	2.78E-04	2.08E-04	8.20E-04	5.96E-04	5.47E-04	1.28E-03	1.20E-03	1.10E-03	3.24E-04	3.19E-04	9.42E-05	5.91E-04	5.80E-04	1.31E-04	0.000E+00	3.40E-08	2.34E-07	0.27
553177.22_4171951.6	553177.22	4171951.6	1.5	1.08E-04	6.84E-05	7.41E-05	7.08E-05	1.06E-04	1.96E-04	1.91E-04	1.68E-04	1.36E-04	1.07E-04	2.21E-04	1.40E-04	1.81E-04	1.21E-04	2.81E-04	2.09E-04	8.08E-04	5.93E-04	5.46E-04	1.28E-03	1.20E-03	1.10E-03	3.28E-04	3.23E-04	9.53E-05	5.85E-04	5.75E-04	1.30E-04	0.000E+00	3.40E-08	2.33E-07	0.27
553197.22_4171951.6	553197.22	4171951.6	1.5	1.06E-04	6.73E-05	7.46E-05	7.77E-05	1.05E-04	1.90E-04	1.86E-04	1.64E-04	1.45E-04	1.15E-04	2.34E-04	1.49E-04	1.86E-04	1.23E-04	2.98E-04	2.24E-04	8.55E-04	6.42E-04	5.88E-04	1.28E-03	1.20E-03	1.10E-03	3.15E-04	3.09E-04	9.17E-05	5.84E-04	5.73E-04	1.30E-04	0.000E+00	3.54E-08	2.37E-07	0.27
553217.22_4171951.6	553217.22	4171951.6	1.5	1.03E-04	6.54E-05	7.49E-05	8.01E-05	9.95E-05	1.90E-04	1.85E-04	1.64E-04	1.47E-04	1.17E-04	2.39E-04	1.52E-04	1.88E-04	1.25E-04	3.05E-04	2.30E-04	8.59E-04	6.41E-04	5.91E-04	1.26E-03	1.19E-03	1.09E-03	3.06E-04	3.01E-04	8.95E-05	5.65E-04	5.54E-04	1.26E-04	0.000E+00	3.56E-08	2.35E-07	0.27
553237.22_4171951.6	553237.22	4171951.6	1.5	9.86E-05	6.28E-05	7.19E-05	7.68E-05	9.55E-05	1.82E-04	1.77E-04	1.57E-04	1.48E-04	1.18E-04	2.39E-04	1.52E-04	1.86E-04	1.25E-04	3.06E-04	2.31E-04	8.46E-04	6.36E-04	5.85E-04	1.24E-03	1.17E-03	1.07E-03	3.03E-04	2.98E-04	8.84E-05	5.55E-04	5.45E-04	1.24E-04	0.000E+00	3.51E-08	2.32E-07	0.26
553257.22_4171951.6	553257.22	4171951.6	1.5	9.06E-05	5.76E-05	7.30E-05	8.27E-05	8.51E-05	1.67E-04	1.62E-04	1.43E-04	1.46E-04	1.16E-04	2.38E-04	1.51E-04	1.83E-04	1.22E-04	3.02E-04	2.35E-04	8.33E-04	6.37E-04	5.96E-04	1.17E-03	1.10E-03	1.01E-03	2.72E-04	2.67E-04	8.11E-05	4.98E-04	4.88E-04	1.13E-04	0.000E+00	3.45E-08	2.20E-07	0.25
553277.22_4171951.6	553277.22	4171951.6	1.5	8.56E-05	5.45E-05	7.08E-05	8.05E-05	8.02E-05	1.55E-04	1.51E-04	1.34E-04	1.41E-04	1.12E-04	2.27E-04	1.46E-04	1.74E-04	1.16E-04	2.93E-04	2.22E-04	7.74E-04	5.93E-04	5.49E-04	1.08E-03	1.01E-03	9.34E-04	2.53E-04	2.48E-04	7.56E-05	4.47E-04	4.38E-04	1.00E-04	0.000E+00	3.20E-08	2.04E-07	0.24
553297.22_4171951.6	553297.22	4171951.6	1.5	8.23E-05	5.24E-05	6.91E-05	7.87E-05	7.70E-05	1.47E-04	1.43E-04	1.28E-04	1.38E-04	1.09E-04	2.22E-04	1.43E-04	1.69E-04	1.13E-04	2.85E-04	2.16E-04	7.62E-04	5.87E-04	5.44E-04	1.05E-03	9.87E-04	9.13E-04	2.47E-04	2.42E-04	7.42E-05	4.35E-04	4.27E-04	9.91E-05	0.000E+00	3.14E-08	2.00E-07	0.23
553317.22_4171951.6	553317.22	4171951.6	1.5	7.92E-05	5.06E-05	6.75E-05	7.69E-05	7.38E-05	1.41E-04	1.38E-04	1.23E-04	1.34E-04	1.06E-04	2.16E-04	1.39E-04	1.64E-04	1.10E-04	2.77E-04	2.10E-04	7.50E-04	5.80E-04	5.40E-04	1.02E-03	9.56E-04	8.85E-04	2.41E-04	2.36E-04	7.29E-05	4.23E-04	4.15E-04	9.91E-05	0.000E+00	3.05E-08	1.95E-07	0.22
553337.22_4171951.6	553337.22	4171951.6	1.5	7.92E-05	5.06E-05	7.54E-05	8.44E-05	7.71E-05	1.36E-04	1.32E-04	1.17E-04	1.39E-04	1.10E-04	2.16E-04	1.49E-04	1.76E-04	1.18E-04	2.97E-04	2.31E-04	7.57E-04	5.89E-04	5.48E-04	9.87E-04	9.23E-04	8.55E-04	2.30E-04	2.26E-04	6.97E-05	3.95E-04	3.87E-04	8.86E-05	0.000E+00	3.13E-08	1.92E-07	0.22
553357.22_4171951.6	553357.22	4171951.6	1.5	7.85E-05	5.01E-05	7.76E-05	8.56E-05	7.93E-05	1.25E-04	1.22E-04	1.08E-04	1.47E-04	1.16E-04	2.28E-04	1.57E-04	1.86E-04	1.24E-04	3.15E-04	2.45E-04	7.57E-04	5.92E-04	5.51E-04	9.61E-04	8.98E-04	8.32E-04	2.18E-04	2.14E-04	6.60E-05	3.84E-04	3.77E-04	8.66E-05	0.000E+00	3.05E-08	1.87E-07	0.21
553377.22_4171951.6	553377.22	4171951.6	1.5	7.81E-05	5.01E-05	7.95E-05	8.56E-05	7.93E-05	1.25E-04	1.22E-04	1.08E-04	1.47E-04	1.16E-04	2.28E-04	1.57E-04	1.86E-04	1.24E-04	3.19E-04	2.48E-04	7.57E-04	5.96E-04	5.54E-04	9.24E-04	8.64E-04	7.99E-04	2.17E-04	2.13E-04	6.63E-05	3.69E-04	3.62E-04	8.32E-05	0.000E+00	3.05E-08	1.85E-07	0.22
553397.22_4171951.6	553397.22	4171951.6	1.5	7.64E-05	4.91E-05	7.91E-05	8.41E-05	7.90E-05	1.17E-04	1.14E-04	1.01E-04	1.33E-04	1.05E-04	2.22E-04	1.44E-04	1.77E-04	1.19E-04	3.17E-04	2.42E-04	7.21E-04	5.69E-04	5.30E-04	8.73E-04	8.16E-04	7.52E-04	2.05E-04	2.01E-04	6.30E-05	3.47E-04	3.40E-04	7.88E-05	0.000E+00	2.98E-08	1.77E-07	0.21
553417.22_4171951.6	553417.22	4171951.6	1.5	7.65E-05	4.93E-05	8.00E-05	8.33E-05	7.94E-05	1.18E-04	1.15E-04	1.01E-04	1.34E-04	1.06E-04	2.25E-04	1.46E-04	1.79E-04	1.21E-04	3.24E-04	2.49E-04	7.09E-04	5.61E-04	5.24E-04	8.38E-04	7.83E-04	7.21E-04	1.96E-04	1.92E-04	6.01E-05	3.34E-04	3.27E-04	7.61E-05	0.000E+00	2.98E-08	1.77E-07	0.21
553437.22_4171951.6	553437.22	4171951.6	1.5	7.98E-05	5.15E-05	8.31E-05	8.49E-05	8.48E-05	1.14E-04	1.11E-04	9.85E-05	1.34E-04	1.07E-04	2.29E-04	1.48E-04	1.86E-04	1.25E-04	3.39E-04	2.58E-04	7.25E-04	5.78E-04	5.39E-04	8.25E-04	7.77E-04	7.17E-04	1.99E-04	1.95E-04	6.16E-05	3.39E-04	3.32E-04	7.75E-05	0.000E+00	3.01E-08	1.75E-07	0.21
553457.22_4171951.6	553457.22	4171951.6	1.5	8.21E-05	5.31E-05	8.48E-05	8.50E-05	8.80E-05	1.14E-04	1.11E-04	9.83E-05	1.36E-04	1.08E-04	2.38E-04	1.48E-04	1.92E-04	1.29E-04	3.51E-04	2.68E-04	7.30E-04	5.83E-04	5.44E-04	8.13E-04	7.60E-04	7.01E-04	1.97E-04	1.93E-04	6.11E-05	3.39E-04	3.32E-04	7.83E-05	0.000E+00	3.02E-08	1.75E-07	0.21
553477.22_4171951.6	553477.22	4171951.6	1.5	8.33E-05	5.37E-05	8.44E-05	8.47E-05	8.91E-05	1.13E-04	1.10E-04	9.75E-05	1.35E-04	1.07E-04	2.36E-04	1.47E-04	1.90E-04	1.32E-04	3.58E-04	2.75E-04	7.28E-04	5.81E-04	5.42E-04	8.04E-04	7.52E-04	6.93E-04	1.96E-04	1.92E-04	6.07E-05	3.38E-04	3.32E-04	7.94E-05	0.000E+00	3.02E-08	1.74E-07	0.20
553497.22_4171951.6	553497.22	4171951.6	1.5	8.56E-05	5.52E-05	8.55E-05	8.29E-05	9.08E-05	1.10E-04	1.07E-04	9.54E-05	1.36E-04	1.08E-04	2.39E-04	1.49E-04	1.93E-04	1.34E-04	3.62E-04	2.77E-04	7.14E-04	5.74E-04	5.36E-04	7.97E-04	7.48E-04	6.91E-04	1.96E-04	1.92E-04	6.04E-05	3.38E-04	3.32E-04	7.94E-05	0.000E+00	2.96E-08	1.69E-07	0.20
553517.22_4171951.6	553517.22	4171951.6	1.5	8.61E-05	5.62E-05	8.57E-05	8.21E-05	9.21E-05	1.10E-04	1.07E-04	9.53E-05	1.37E-04	1.09E-04	2.39E-04	1.49E-04	2.01E-04	1.36E-04	3.70E-04	2.83E-04	7.10E-04	5.72E-04	5.35E-04	7.95E-04	6.87E-04	6.33E-04	1.83E-04	1.79E-04	5.75E-05	3.32E-04	3.18E-04	7.52E-05	0.000E+00	2.94E-08	1.68E-07	0.20
553537.22_4171951.6	553537.22	4171951.6	1.5	8.82E-05	5.75E-05	8.60E-05	8.13E-05	9.33E-05	1.12E-04	1.08E-04	9.64E-05	1.38E-04	1.10E-04	2.43E-04	1.51E-04	2.03E-04	1.37E-04	3.74E-04	2.86E-04	7.06E-04	5.67E-04	5.30E-04	7.93E-04	7.37E-04	6.74E-04	1.86E-04	1.82E-04	5.83E-05	3.35E-04	3.21E-04	7.52E-05	0.000E+00	2.97E-08	1.70E-07	0.20
553557.22_4171951.6	553557.22	4171951.6	1.5	8.99E-05	5.88E-05	8.52E-05	8.29E-05	9.31E-05	1.11E-04	1.07E-04	9.61E-05	1.39E-04	1.10E-04	2.43E-04	1.51E-04	2.04E-04	1.38E-04	3.78E-04	2.90E-04	6.98E-04	5.67E-04	5.30E-04	7.93E-04	6.84E-04	6.29E-04	1.75E-04	1.71E-04	5.55E-05	3.08E-04	3.02E-04	7.36E-05	0.000E+00	2.89E-08	1.64E-07	0.19
553597.22_4171951.6	553597.22	4171951.6	1.5	9.61E-05	6.45E-05	8.74E-05	8.25E-05	9.27E-05	1.11E-04	1.08E-04	9.64E-05	1.40E-04	1.11E-04	2.44E-04	1.52E-04	2.06E-04	1.39E-04	3.82E-04	2.94E-04	6.87E-04	5.67E-04	5.30E-04	7.93E-04	6.84E-04	6.29E-04	1.75E-04	1.71E-04	5.54E-05	3.08E-04	3.02E-04	7.36E-05	0.000E+00	2.89E-08	1.64E-07	0.19
553617.22_4171951.6	553617.22	4171951.6	1.5	9.04E-05	5.92E-05	8.18E-05	9.19E-05	8.09E-05	1.05E-04	9.44E-05	1.52E-04	1.21E-04	2.52E-04	1.64E-04	2.17E-04	1.46E-04	3.90E-04	2.99E-04	6.74E-04	5.50E-04	5.15E-04	6.30E-04	5.89E-04	5.43E-04	1.66E-04	1.62E-04	5.31E-05	2.95E-04	2.89E-04	7.24E-05	0.000E+00	2.74E-08	1.56E-07	0.18
553637.22_4171951.6	553637.22	4171951.6	1.5	9.05E-05	5.93E-05	8.28E-05	8.16E-05	9.10E-05	1.08E-04	1.04E-04	9.36E-05	1.54E-04	1.23E-04	2.54E-04	1.66E-04	2.18E-04	1.47E-04	3.91E-04	3.00E-04	6.62E-04	5.41E-04	5.07E-04	6.08E-04	5.68E-04	5.24E-04	1.62E-04	1.58E-04	5.20E-05	2.86E-04	2.80E-04	7.20E-05	0.000E+00	2.74E-08	1.56E-07	0.18
553657.22_4171951.6	553657.22	4171951.6	1.5	9.05E-05	5.94E-05	8.22E-05	8.17E-05	9.07E-05	1.07E-04	1.04E-04	9.34E-05	1.54E-04	1.23E-04	2.54E-04	1.66E-04	2.18E-04	1.47E-04	3.91E-04	3.00E-04	6.51E-04	5.31E-04	4.98E-04	5.88E-04	5.49E-04	5.06E-04	1.56E-04	1.52E-04	5.02E-05	2.76E-04	2.70E-04	7.15E-05	0.000E+00	2.74E-08	1.56E-07	0.18
553677.22_4171951.6	553677.22	4171951.6	1.5	9.00E-05	5.91E-05	8.13E-05	8.49E-05	8.48E-05	1.04E-04	1.02E-04	9.19E-05	1.52E-04	1.21E-04	2.52E-04	1.64E-04	2.17E-04	1.46E-04	3.90E-04	2.99E-04	6.74E-04	5.50E-04	5.15E-04	6.30E-04	5.89E-04	5.43E-04	1.66E-04	1.62E-04	5.31E-05	2.95E-04	2.89E-04	7.24E-05	0.000E+00	2.64E-08	1.51E-07	0.18
553697.22_4171951.6	553697.22	4171951.6	1.5	8.91E-05	5.86E-05	8.03E-05	8.17E-05	8.79E-05	1.04E-04	1.00E-04	9.06E-05	1.61E-04	1.28E-04	2.65E-04	1.74E-04	2.22E-04	1.50E-04	3.92E-04	3.02E-04	6.35E-04	5.24E-04	4.91E-04	5.48E-04	5.12E-04	4.72E-04	1.48E-04	1.45E-04	4.81E-05	2.84E-04	2.77E-04	7.01E-05	0.000E+00	2.59E-08	1.49E-07	0.17
553717.22_4171951.6	553717.22	4171951.6	1.5	8.83E-05	5.80E-05	7.96E-05	8.21E-05	8.64E-05	1.03E-04	1.00E-04	9.05E-05	1.61E-04	1.28E-04	2.65E-04	1.74E-04	2.22E-04	1.50E-04	3.92E-04	3.02E-04	6.29E-04	5.19E-04	4.86E-04	5.44E-04	5.08E-04	4.68E-04	1.47E-04	1.43E-04	4.77E-05	2.82E-04	2.75E-04	7.04E-05	0.000E+00	2.59E-08	1.48E-07	0.17
553737.22_4171951.6	553737.22	4171951.6	1.5	8.76E-05	5.75E-05	7.91E-05	8.26E-05	8.57E-05	1.02E-04	9.75E-05	8.85E-05	1.65E-04	1.31E-04	2.71E-04	1.78E-04	2.34E-04	1.51E-04	3.85E-04	2.99E-04	6.24E-04	5.11E-04	4.77E-04	5.40E-04	5.04E-04	4.61E-04	1.45E-04	1.41E-04	4.70E-05	2.82E-04	2.74E-04	7.04E-05	0.000E+00	2.62E-08	1.48E-07	0.17
553757.22_4171951.6	553757.22	4171951.6	1.5	8.66E-05	5.71E-05	7.87E-05	8.34E-05	8.48E-05	1.00E-04	9.62E-05	8.74E-05	1.67E-04	1.33E-04	2.75E-04	1.80E-04	2.33E-04	1.51E-04	3.82E-04	2.94E-04	5.86E-04	4.84E-04	4.54E-04	4.94E-04	4.61E-04	4.25E-04	1.38E-04	1.35E-04	4.53E-05	2.79E-04	2.74E-04	7.07E-05	0.000E+00	2.45E-08	1

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2	ocks_B3/B4	ocks_B5/B8	ocks_B6/B7	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	3rd Trimester	0<=2	2<16	Total
			sensitive ag's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552777.22	4171991.6	552777.22	4171991.6	1.5	2.23E-04	1.31E-04	1.38E-04	1.40E-04	2.14E-04	6.45E-04	6.39E-04	5.47E-04	2.48E-04	1.94E-04	5.37E-04	3.25E-04	2.20E-04	2.02E-04	4.43E-04	3.13E-04	2.18E-04	1.33E-03	1.18E-03	3.12E-03	2.97E-03	2.67E-03	1.13E-03	1.12E-03	2.91E-04	1.64E-03	1.63E-03	2.78E-04			0.000E+00	9.02E-08	5.84E-07	0.67
552797.22	4171991.6	552797.22	4171991.6	1.5	1.95E-04	1.17E-04	1.30E-04	1.33E-04	1.91E-04	1.77E-04	5.11E-04	4.40E-04	2.30E-04	1.80E-04	4.65E-04	2.95E-04	1.88E-04	4.18E-04	3.01E-04	1.81E-04	1.14E-03	1.02E-03	2.78E-03	2.63E-03	2.38E-03	4.40E-04	9.23E-04	2.51E-04	1.42E-03	1.40E-03	2.61E-04			0.000E+00	7.48E-08	5.08E-07	0.58
552817.22	4171991.6	552817.22	4171991.6	1.5	1.83E-04	1.10E-04	1.27E-04	1.30E-04	1.88E-04	1.66E-04	4.55E-04	3.92E-04	2.20E-04	1.73E-04	4.59E-04	2.84E-04	2.64E-04	1.82E-04	4.05E-04	2.94E-04	1.64E-03	1.06E-03	3.47E-04	2.63E-03	2.49E-03	2.25E-03	8.56E-04	8.44E-04	2.34E-04	1.32E-03	1.31E-03	2.54E-04			0.000E+00	6.80E-08	4.75E-07	0.54
552837.22	4171991.6	552837.22	4171991.6	1.5	1.77E-04	1.07E-04	1.25E-04	1.28E-04	1.74E-04	4.28E-04	3.69E-04	2.14E-04	1.69E-04	4.45E-04	2.76E-04	2.77E-04	1.78E-04	3.98E-04	2.83E-04	1.57E-03	1.02E-03	3.91E-04	2.52E-03	2.41E-03	2.19E-03	8.17E-04	8.04E-04	2.26E-04	1.28E-03	1.26E-03	2.52E-04			0.000E+00	6.48E-08	4.58E-07	0.52
552857.22	4171991.6	552857.22	4171991.6	1.5	1.74E-04	1.06E-04	1.24E-04	1.26E-04	1.65E-04	4.37E-04	4.02E-04	3.62E-04	2.08E-04	1.65E-04	4.31E-04	2.73E-04	2.73E-04	1.76E-04	3.88E-04	2.83E-04	1.54E-03	1.00E-03	3.99E-04	2.52E-03	2.38E-03	2.18E-03	8.05E-04	7.92E-04	2.24E-04	1.27E-03	1.25E-03	2.51E-04			0.000E+00	6.22E-08	4.37E-07	0.48
552877.22	4171991.6	552877.22	4171991.6	1.5	1.76E-04	1.07E-04	1.24E-04	1.25E-04	1.71E-04	4.36E-04	4.31E-04	3.71E-04	2.09E-04	1.64E-04	4.37E-04	2.70E-04	2.72E-04	1.75E-04	3.85E-04	2.79E-04	1.57E-03	1.02E-03	3.91E-04	2.54E-03	2.40E-03	2.18E-03	8.20E-04	8.08E-04	2.26E-04	1.30E-03	1.28E-03	2.53E-04			0.000E+00	6.51E-08	4.57E-07	0.52
552897.22	4171991.6	552897.22	4171991.6	1.5	1.80E-04	1.08E-04	1.24E-04	1.24E-04	1.75E-04	4.51E-04	3.88E-04	2.08E-04	1.63E-04	4.38E-04	2.70E-04	2.72E-04	1.74E-04	3.80E-04	2.74E-04	1.63E-03	1.04E-03	3.90E-04	2.56E-03	2.42E-03	2.19E-03	8.51E-04	8.39E-04	2.31E-04	1.34E-03	1.32E-03	2.58E-04			0.000E+00	6.84E-08	4.33E-07	0.38
552917.22	4171991.6	552917.22	4171991.6	1.5	1.84E-04	1.10E-04	1.25E-04	1.25E-04	1.78E-04	4.66E-04	3.87E-04	2.08E-04	1.64E-04	4.40E-04	2.73E-04	2.76E-04	1.76E-04	3.81E-04	2.74E-04	1.69E-03	1.06E-03	3.88E-04	2.60E-03	2.42E-03	2.19E-03	8.51E-04	8.39E-04	2.31E-04	1.34E-03	1.32E-03	2.58E-04			0.000E+00	7.31E-08	4.31E-07	0.56
552937.22	4171991.6	552937.22	4171991.6	1.5	2.06E-04	1.21E-04	1.28E-04	1.26E-04	1.90E-04	5.78E-04	4.95E-04	2.16E-04	1.69E-04	4.72E-04	2.85E-04	2.87E-04	1.81E-04	3.89E-04	2.74E-04	1.99E-03	1.22E-03	3.98E-04	2.81E-03	2.68E-03	2.41E-03	1.04E-03	1.03E-03	2.68E-04	1.58E-03	1.56E-03	2.78E-04			0.000E+00	8.26E-08	5.33E-07	0.62
552957.22	4171991.6	552957.22	4171991.6	1.5	2.34E-04	1.35E-04	1.32E-04	1.30E-04	2.01E-04	7.82E-04	6.39E-04	2.41E-04	1.76E-04	5.13E-04	3.04E-04	3.08E-04	1.91E-04	4.06E-04	2.79E-04	2.39E-03	1.42E-03	3.25E-04	3.11E-03	2.98E-03	2.68E-03	1.25E-03	1.24E-03	3.08E-04	1.84E-03	1.82E-03	3.01E-04			0.000E+00	9.91E-08	6.09E-07	0.71
552977.22	4171991.6	552977.22	4171991.6	1.5	2.67E-04	1.52E-04	1.36E-04	1.33E-04	2.11E-04	9.08E-04	7.70E-04	2.66E-04	1.82E-04	5.56E-04	3.23E-04	3.29E-04	1.99E-04	4.23E-04	2.83E-04	2.78E-03	1.62E-03	2.97E-04	3.44E-03	3.29E-03	2.95E-03	1.47E-03	1.46E-03	3.48E-04	2.11E-03	2.08E-03	3.24E-04			0.000E+00	1.15E-07	6.98E-07	0.81
552997.22	4171991.6	552997.22	4171991.6	1.5	2.27E-04	1.32E-04	1.27E-04	1.23E-04	2.05E-04	6.93E-04	6.88E-04	5.86E-04	2.20E-04	1.71E-04	4.87E-04	2.88E-04	2.68E-04	1.84E-04	3.91E-04	2.69E-04	2.31E-03	1.37E-03	3.21E-03	2.95E-03	2.82E-03	2.52E-03	1.19E-03	1.18E-03	2.91E-04	1.78E-03	1.76E-03	2.92E-04			0.000E+00	9.55E-08	5.83E-07	0.68
553017.22	4171991.6	553017.22	4171991.6	1.5	1.97E-04	1.16E-04	1.19E-04	1.14E-04	1.83E-04	5.39E-04	4.62E-04	2.01E-04	1.57E-04	4.31E-04	2.59E-04	2.73E-04	1.72E-04	3.81E-04	2.70E-04	1.90E-03	1.18E-03	3.05E-03	2.61E-03	2.48E-03	2.23E-03	9.49E-04	9.39E-04	2.42E-04	1.47E-03	1.45E-03	2.60E-04			0.000E+00	7.86E-08	4.98E-07	0.58
553037.22	4171991.6	553037.22	4171991.6	1.5	1.70E-04	1.03E-04	1.12E-04	1.08E-04	1.72E-04	4.20E-04	4.05E-04	3.45E-04	1.92E-04	1.52E-04	4.25E-04	2.52E-04	2.55E-04	1.56E-04	3.72E-04	2.55E-04	1.56E-03	1.01E-03	3.29E-03	2.61E-03	2.48E-03	2.23E-03	9.49E-04	9.39E-04	2.42E-04	1.47E-03	1.45E-03	2.60E-04			0.000E+00	7.86E-08	4.98E-07	0.58
553057.22	4171991.6	553057.22	4171991.6	1.5	1.54E-04	9.48E-05	1.04E-04	9.47E-05	1.51E-04	3.38E-04	3.33E-04	2.88E-04	1.68E-04	1.32E-04	3.33E-04	2.06E-04	2.30E-04	1.49E-04	3.40E-04	2.49E-04	1.30E-03	8.70E-04	7.86E-04	1.99E-03	1.88E-03	1.71E-03	6.04E-04	5.95E-04	1.65E-04	1.04E-03	1.02E-03	2.12E-04			0.000E+00	5.38E-08	3.65E-07	0.42
553077.22	4171991.6	553077.22	4171991.6	1.5	1.43E-04	8.90E-05	9.75E-05	8.89E-05	1.42E-04	2.98E-04	2.58E-04	1.66E-04	1.26E-04	3.04E-04	1.89E-04	2.20E-04	1.43E-04	3.32E-04	2.45E-04	1.17E-03	8.05E-04	7.31E-04	1.83E-03	1.72E-03	1.57E-03	5.72E-04	5.62E-04	1.45E-04	9.28E-04	9.12E-04	1.79E-04			0.000E+00	4.84E-08	3.33E-07	0.38
553097.22	4171991.6	553097.22	4171991.6	1.5	1.34E-04	8.37E-05	9.15E-05	8.34E-05	1.34E-04	2.77E-04	2.39E-04	1.54E-04	1.17E-04	2.82E-04	1.75E-04	2.04E-04	1.33E-04	3.08E-04	2.27E-04	1.08E-03	7.46E-04	6.77E-04	1.70E-03	1.59E-03	1.45E-03	5.30E-04	5.21E-04	1.35E-04	8.60E-04	8.45E-04	1.66E-04			0.000E+00	4.48E-08	3.08E-07	0.35
553117.22	4171991.6	553117.22	4171991.6	1.5	1.20E-04	7.56E-05	8.16E-05	7.75E-05	1.19E-04	2.20E-04	2.15E-04	1.89E-04	1.44E-04	1.14E-04	2.48E-04	1.55E-04	1.94E-04	1.26E-04	3.01E-04	2.26E-04	9.40E-04	6.80E-04	6.23E-04	1.51E-03	1.41E-03	1.30E-03	4.80E-04	4.72E-04	1.20E-04	7.06E-04	6.93E-04	1.57E-04			0.000E+00	3.89E-08	2.70E-07	0.31
553137.22	4171991.6	553137.22	4171991.6	1.5	1.03E-04	6.54E-05	7.27E-05	7.88E-05	1.14E-04	2.00E-04	2.08E-04	2.24E-04	1.53E-04	1.01E-04	2.29E-04	1.51E-04	1.91E-04	1.25E-04	3.01E-04	2.29E-04	8.50E-04	6.28E-04	5.85E-04	1.42E-03	1.33E-03	1.23E-03	4.53E-04	4.46E-04	1.14E-04	6.71E-04	6.58E-04	1.52E-04			0.000E+00	3.69E-08	2.60E-07	0.30
553157.22	4171991.6	553157.22	4171991.6	1.5	1.09E-04	6.94E-05	7.53E-05	7.66E-05	1.25E-04	2.05E-04	1.72E-04	1.44E-04	1.14E-04	2.35E-04	1.49E-04	1.89E-04	1.25E-04	3.03E-04	2.28E-04	8.95E-04	6.62E-04	6.01E-04	1.39E-03	1.30E-03	1.20E-03	4.51E-04	4.43E-04	1.13E-04	6.34E-04	6.21E-04	1.44E-04			0.000E+00	3.70E-08	2.51E-07	0.29
553177.22	4171991.6	553177.22	4171991.6	1.5	1.06E-04	6.75E-05	7.46E-05	7.86E-05	1.04E-04	1.96E-04	1.91E-04	1.69E-04	1.47E-04	1.16E-04	2.38E-04	1.52E-04	1.90E-04	1.26E-04	3.10E-04	2.34E-04	8.99E-04	6.71E-04	6.19E-04	1.37E-03	1.28E-03	1.18E-03	3.23E-04	3.17E-04	9.50E-05	6.19E-04	6.06E-04	1.41E-04			0.000E+00	3.72E-08	2.49E-07	0.29
553197.22	4171991.6	553197.22	4171991.6	1.5	1.07E-04	6.80E-05	7.75E-05	8.07E-05	1.05E-04	2.00E-04	1.96E-04	1.74E-04	1.51E-04	1.19E-04	2.44E-04	1.56E-04	2.00E-04	1.32E-04	3.31E-04	2.49E-04	9.46E-04	7.11E-04	6.56E-04	1.46E-03	1.38E-03	1.26E-03	3.31E-04	3.24E-04	9.73E-05	6.42E-04	6.29E-04	1.46E-04			0.000E+00	3.84E-08	2.58E-07	0.30
553217.22	4171991.6	553217.22	4171991.6	1.5	1.05E-04	6.65E-05	7.59E-05	8.07E-05	1.02E-04	1.98E-04	2.03E-04	2.00E-04	1.54E-04	1.17E-04	2.41E-04	1.54E-04	1.98E-04	1.31E-04	3.35E-04	2.54E-04	9.29E-04	6.98E-04	6.41E-04	1.43E-03	1.35E-03	1.24E-03	3.33E-04	3.27E-04	9.87E-05	6.34E-04	6.21E-04	1.44E-04			0.000E+00	3.77E-08	2.54E-07	0.29
553237.22	4171991.6	553237.22	4171991.6	1.5	1.03E-04	6.44E-05	8.12E-05	9.12E-05	9.75E-05	1.92E-04	1.87E-04	1.67E-04	1.62E-04	1.29E-04	2.74E-04	1.75E-04	2.10E-04	1.39E-04	3.67E-04	2.78E-04	9.95E-04	7.60E-04	7.04E-04	1.36E-03	1.27E-03	1.17E-03	3.22E-04	3.16E-04	9.52E-05	6.26E-04	6.13E-04	1.44E-04			0.000E+00	4.12E-08	2.59E-07	0.30
553257.22	4171991.6	553257.22	4171991.6	1.5	9.20E-05	5.84E-05	7.78E-05	8.88E-05	8.74E-05	1.72E-04	1.67E-04	1.48E-04	1.54E-04	1.22E-04	2.58E-04	1.66E-04	1.98E-04	1.23E-04	3.45E-04	2.61E-04	8.73E-04	7.11E-04	6.60E-04	1.24E-03	1.16E-03	1.07E-03	2.88E-04	2.82E-04	8.58E-05	5.48E-04	5.37E-04	1.36E-04			0.000E+00	3.82E-08	2.37E-07	0.28
553277.22	4171991.6	553277.22	4171991.6	1.5	8.53E-05	5.43E-05	7.97E-05	8.97E-05	8.32E-05	1.52E-04	1.49E-04	1.31E-04	1.50E-04	1.19E-04	2.54E-04	1.63E-04	1.96E-04	1.21E-04	3.55E-04	2.70E-04	8.84E-04	7.26E-04	6.74E-04	1.13E-03	1.05E-03	9.71E-04	2.62E-04	2.57E-04	7.89E-05	4.84E-04	4.74E-04	1.11E-04			0.000E+00	3.66E-08	2.21E-07	0.26
553317.22	4171991.6	553317.22	4171991.6	1.5	8.45E-05	5.38E-05	8.19E-05	9.08E-05	8.41E-05	1.47E-04	1.43E-04	1.26E-04	1.49E-04	1.19E-04	2.55E-04	1.64E-04	1.99E-04	1.22E-04	3.65E-04	2.77E-04	8.79E-04	7.28E-04	6.80E-04	1.09E-03	1.02E-03	9.37E-04	2.55E-04	2.50E-04	7.85E-05	4.66E-04	4.57E-04	1.07E-04			0.000E+00	3.64E-08	2.16E-07	0.25
553337.22	4171991.6	553337.22	4171991.6	1.5	8.75E-05	5.58E-05	8.49E-05	9.48E-05	8.68E-05	1.48E-04	1.44E-04	1.26E-04	1.49E-04	1.19E-04	2.55E-04	1.64E-04	1.99E-04	1.22E-04	3.66E-04	2.78E-04	9.08E-04	7.44E-04	6.91E-04	1.08E-03	1.01E-03	9.27E-04	2.52E-04	2.47E-04	7.81E-05	4.60E-04	4.51E-04	1.06E-04			0.000E+00	3.73E-08	2.16E-07	0.25
553357.22	4171991.6	553357.22	4171991.6	1.5	8.77E-05	5.59E-05	8.51E-05	9.50E-05	8.70E-05	1.48E-04	1.44E-04	1.26E-04	1.49E-04	1.19E-04	2.55E-04	1.64E-04	1.99E-04	1.22E-04	3.66E-04	2.78E-04	9.08E-04	7.44E-04	6.91E-04	1.08E-03	1.01E-03	9.27E-04	2.52E-04	2.47E-04	7.81E-05	4.60E-04	4.51E-04	1.06E-04			0.000E+00	3.73E-08	2.16E-07	0.25
553377.22	4171991.6	553377.22	4171991.6	1.5	8.44E-05	5.40E-05	8.47E-05	9.13E-05	8.66E-05	1.38E-04	1.35E-04	1.19E-04	1.48E-04	1.18E-04	2.53E-04	1.61E-04	2.00E-04	1.34E-04	3.67E-04	2.80E-04	8.49E-04	6.88E-04	6.22E-04	1.02E-03	9.51E-04	8.76E-04	2.41E-04	2.37E-04	7.34E-05	4.31E-04	4.24E-04	9.94E-05			0.000E+00	3.51E-08	2.07E-07	0.24
553397.22	4171991.6	553397.22	4171991.6	1.5	8.68E-05	5.44E-05	8.65E-05	9.16E-05	8.87E-05	1.40E-04	1.34E-04	1.18E-04	1.48E-04	1.18E-04	2.54E-04	1.64E-04	1.98E-04	1.32E-04	3.60E-04	2.74E-04	8.82E-04	7.18E-04	6.68E-04	1.08E-03	9.98E-04	9.18E-04	2.41E-04	2.36E-04	7.54E-05	4.50E-04	4.41E-04	1.03E-04			0.000E+00	3.55E-08	2.12E-07	0.25
553417.22	4171991.6	553417.22	4171991.6	1.5	8.44E-05	5.40E-05	8.47E-05	9.13E-05	8.66E-05	1.38E-04	1.35E-04	1.19E-04	1.48E-04	1.18E-04	2.53E-04	1.61E-04	2.00E-04	1.34E-04	3.67E-04	2.80E-04	8.49E-04	6.88E-04	6.22E-04	1.02E-03	9.51E-04	8.76E-04	2.41E-04	2.37E-04	7.34E-05	4.31E-04	4.24E-04	9.94E-05			0.000E+00	3.51E-08	2.07E-07	0.24
553437.22	4171991.6	553437.22	4171991.6	1.5	8.68E-05	5.44E-05	8.65E-05	9.16E-05	8.87E-05	1.40E-04	1.34E-04	1.18E-04	1.48E-04	1.18E-04	2.54E-04	1.64E-04	1.98E-04	1.32E-04	3.60E-04	2.74E-04	8.82E-04	7.18E-04	6.68E-04	1.08E-03	9.98E-04	9.18E-04	2.41E-04	2.36E-04	7.54E-05	4.50E-04	4.41E-04	1.03E-04			0.000E+00	3.55E-08	2.12E-07	0.25
553457.22	4171991.6	553457.22	4171991.6	1.5	8.45E-05	5.40E-05	8.47E-05	9.13E-05	8.66E-05	1.38E-04	1.35E-04	1.19E-04	1.48E-04	1.18E-04	2.53E-04	1.61E-04	2.00E-04	1.34E-04	3.67E-04	2.80E-04	8.49E-04	6.88E-04	6.22E-04	1.02E-03	9.51E-04	8.76E-04	2.41E-04	2.37E-04	7.34E-05	4.31E-04	4.24E-04	9.94E-05			0.000E+00	3.51E-08	2.07E-07	0.24
553477.22	4171991.6	553477.22	4171991.6	1.5	8.68E-05	5.44E-05	8.65E-05	9.16E-05	8.87E-05	1.40E-04	1.34E-04	1.18E-04	1.48E-04	1.18E-04	2.54E-04	1.64E-04	1.98E-04	1.32E-04	3.60E-04	2.74E-04	8.82E-04	7.18E-04	6.68E-04	1.08E-03	9.98E-04	9.18E-04	2.41E-04	2.36E-04	7.54E-05	4.50E-04	4.41E-04	1.03E-04			0.000E+00	3.55E-08	2.12E-07	0.25
553497.22	4171991.6	553497.22	4171991.6	1.5	8.45E-05	5.40E-05	8.47E-05	9.13E-05	8.66E-05	1.38E-04	1.35E-04	1.19E-04	1.48E-04	1.18E-04	2.53E-04	1.61E-04	2.00E-04	1.34E-04	3.67E-04	2.80E-04	8.49E-04	6.88E-04	6.22E-04	1.02E-03	9.51E-04	8.76E-04	2.41E-04	2.37E-04	7.34E-05	4.31E-04	4.24E-04	9.94E-05			0.000E+00	3.51E-08	2.07E-07	0.24
553517.22	4171991.6	553517.22	4171991.6	1.5	8.68E-05	5.44E-05	8.65E-05	9.16E-05	8.87E-05	1.40E-04	1.34E-04	1.18E-04	1.48E-04	1.18E-04	2.54E-04	1.64E-04	1.98E-04	1.32E-04	3.60E-04	2.74E-04	8.82E-04	7.18E-04	6.68E-04	1.08E-03	9.98E-04	9.18E-04	2.41E-04	2.36E-04	7.54E-05	4.50E-04	4.41E-04	1.03E-04			0.000E+00	3.55E-08	2.12E-07	0.25
553537.22	4171991.6	553537.22	4171991.6	1.5	9.12E-05	5.95E-05	8.88E-05	9.70E-05	9.14E-05	1.11E-04	9.89E-05	1.48E-04	1.48E-04	1.24E-04	2.68E-04	1.72E-04	2.22E-04	1.49E-04	4.12E-04	3.16E-04	7.56E-04	6.13E-04	5.73E-04	7.40E-04	6.91E-04	6.38E-04	1.84E-04	1.80E-04	5.96E-05	3.93E-04	3.91E-04	8.39E-05			0.000E+00	3.13E-08	1.76E-07	0.21
553537.22	4171991.6	553537.22	4171991.6	1.5	9.03E-05	6.07E-05	8.92E-05	8.69E-05	9.84E-05	1.17E-04	1.13E-04	1.01E-04	1.57E-04	1.25E-04	2.60E-04	1.70E-04	2.29E-04	1.54E-04	4.24E-04	3.25E-04	7.64E-04	6.21E-04	5.81E-04	7.27E-04	6.79E-04	6.27E-04	1.89E-04	1.84E-04	6.00E-05	3.92E-04	3.91E-04	8.53E-05			0.000E+00	3.16E-08	1.78E-07	0.21
553557.22	4171991.6	553557.22	4171991.6	1.5	9.03E-05	6.11E-05	8.81E-05	8.57E-05	9.76E-05	1.16E-04	1.12E-04	1.01E-04	1.55E-04	1.24E-04	2.58E-04	1.70E-04	2.29E-04	1.54E-04	4.24E-04	3.25E-04	7.51E-04	6.12E-04	5.72E-04	7.31E-04	6.85E-04	6.32E-04	1.86E-04	1.82E-04	5.97E-05	3.92E-04	3.91E-04	8.44E-05			0.000E+00	3.11E-08	1.76E-07	0.21
553577.22	4171991.6	553577.22	4171991.6	1.5	9.42E-05	6.17E-05	8.74E-05	8.59E-05	9.65E-05	1.14E-04	1.10E-04	9.91E-05	1.62E-04	1.29E-04	2.72E-04	1.78E-04	2.33E-04	1.57E-04	4.27E-04	3.27E-04	7.36E-04	6.01E-04	5.63E-04	7.40E-04	6.91E-04	6.38E-04	1.88E-04	1.84E-04	5.96E-05	3.93E-04	3.91E-04	8.38E-05			0.000E+00	3.06E-08	1.72E-07	0.20
553597.22	4171991.6	553597.22	4171991.6	1.5	9.42E-05	6.17E-05	8.70E-05	8.62E-05	9.63E-05	1.14E-04	1.10E-04	9.87E-05	1.65E-04	1.32E-04	2.78E-04	1.82E-04	2.36E-04	1.59E-04	4.27E-04	3.27E-04	7.25E-04	5.93E-04	5.55E-04	6.54E-04	6.11E-04	5.64E-04	1.76E-04	1.71E-04	5.65E-05	3.86E-04	3.84E-04	8.28E-05			0.000E+00	3.00E-08	1.70E-07	0.20
553617.22	4171991.6	553617.22	4171991.6	1.5	9.41E-05	6.17E-05	8.62E-05	8.54E-05	9.61E-05	1.13E-04	1.10E-04	9.86E-05	1.65E-04	1.32E-04	2.77E-04	1.82E-04	2.36E-04	1.59E-04	4.26E-04	3.27E-04	7.10E-04	5.82E-04	5.45E-04	6.38E-04	5.98E-04	5.52E-04	1.72E-04	1.68E-04	5.55E-05	3.80E-04	3.78E-04	8.21E-05			0.000E+00	2.95E-08	1.67E-07	0.20
553637.22	4171991.6	553637.22	4171991.6	1.5	9.39E-05	6.17E-05	8.55E-05	8.44E-05	9.41E-05	1.11E-04	1.07E-04	9.69E-05	1.70E-04	1.36E-04	2.88E-04	1.87E-04	2.39E-04	1.61E-04	4.25E-04	3.26E-04	6.95E-04	5.71E-04	5.35E-04	6.07E-04	5.67E-04	5.23E-04	1.67E-04	1.62E-04	5.40E-05	3.28E-04	3.21E-04	8.18E-05			0.000E+00	2.88E-08	1.64E-07	0.19
553657.22	4171991.6	553657.22	4171991.6	1.5	9.34E-05	6.14E-05	8.47E-05	8.67E-05	9.31E-05	1.10E-04	1.06E-04	9.58E-05	1.73E-04	1.38E-04	2.89E-04	1.90E-04	2.39E-04	1.62E-04	4.23E-04	3.25E-04	6.80E-04	5.59E-04	5.24E-04	5.85E-04	5.46E-04	5.04E-04	1.62E-04	1.58E-04	5.29E-05	3.25E-04	3.18E-04	8.18E-05			0.000E+00	2.82E-08	1.61E-07	0.19
553677.22	4171991.6	553677.22	4171991.6	1.5	9.26E-05	6.08E-05	8.41E-05	8.71E-05	9.22E-05	1.09E-04	1.04E-04	9.50E-05	1.75E-04	1.39E-04	2.90E-04	1.92E-04	2.39E-04	1.64E-04	4.21E-04	3.24E-04	6.66E-04	5.48E-04	5.14E-04	5.65E-04	5.28E-04	4.86E-04	1.58E-04	1.53E-04	5.18E-05	3.21E-04	3.14E-04	8.04E-05			0.000E+00	2.77E-08	1.58E-07	0.19
553697.22	4171991.6	553697.22	4171991.6	1.5	9.16E-05	6.03E-05	8.34E-05	8.77E-05	9.10E-05	1.07E-04	1.03E-04	9.32E-05	1.75E-04	1.39E-04	2.91E-04	1.94E-04	2.40E-04	1.63E-04	4.18E-04	3.21E-04	6.53E-04	5.36E-04	5.03E-04	5.45E-04	5.09E-04	4.69E-04	1.53E-04	1.49E-04	5.00E-05	3.17E-04	3.09E-04	8.02E-05			0.000E+00	2.73E-08	1.55E-07	0.18
553717.22	4171991.6	553717.22	4171991.6	1.5

Diesel Particulate Matter concentration, C_{ppm} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | ocks_A1/A2/A3/A4 | ocks_A5/A6/A7 | ocks_A8/A9 | Block_A10 | ocks_A11/A12 | ocks_A13/A14 | ocks_B1/B2 | ocks_B3/B4 | ocks_B5/B6 | ocks_B7/B8 | ocks_B9/B10 | ocks_B11/B12 | ocks_C1/C2 | ocks_C3/C4 | ocks_C5/C6 | ocks_C7/C8 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | 3rd Trimester | $SR=2$ | $SR=3$ | $SR=4$ | $SR=5$ | $SR=6$ | $SR=7$ | $SR=8$ | $SR=9$ | $SR=10$ | $SR=11$ | $SR=12$ | $SR=13$ | $SR=14$ | $SR=15$ | $SR=16$ | $SR=17$ | $SR=18$ | $SR=19$ | $SR=20$ | $SR=21$ |

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	o_A11/A11/A12	ocks_A11/A12	ocks_A11/A12	Blocks_B1/B2	Blocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	Blocks_B10	Blocks_B10	Blocks_C2/C	Blocks_C2/C	Blocks_C3/C	Blocks_C3/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	$\sum R(1^{st}_{Dose}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552657.22	552657.22	4172071.6	1.5	1.86E-04	1.17E-04	1.47E-04	1.48E-04	2.08E-04	3.82E-04	3.74E-04	3.27E-04	2.62E-04	2.07E-04	6.12E-04	3.92E-04	3.40E-04	2.34E-04	5.28E-04	3.95E-04	6.68E-04	1.22E-03	1.11E-03	5.94E-03	5.52E-03	5.13E-03	7.08E-04	6.95E-04	2.09E-04	1.01E-03	1.02E-03	2.11E-04			
552877.22	552877.22	4172071.6	1.5	1.96E-04	1.21E-04	1.47E-04	1.49E-04	2.13E-04	3.97E-04	4.29E-04	3.74E-04	2.65E-04	2.09E-04	6.08E-04	3.85E-04	3.42E-04	2.24E-04	5.25E-04	3.89E-04	1.81E-03	1.27E-03	1.16E-03	5.50E-03	5.12E-03	4.74E-03	8.03E-04	7.86E-04	2.29E-04	1.17E-03	1.16E-03	2.30E-04			
552697.22	552697.22	4172071.6	1.5	2.12E-04	1.28E-04	1.49E-04	1.52E-04	2.22E-04	5.24E-04	5.16E-04	4.46E-04	2.71E-04	2.13E-04	6.15E-04	3.85E-04	3.51E-04	2.27E-04	5.27E-04	3.86E-04	2.04E-03	1.37E-03	1.24E-03	5.21E-03	4.88E-03	4.49E-03	9.45E-04	9.32E-04	2.58E-04	1.38E-03	1.36E-03	2.55E-04			
552717.22	552717.22	4172071.6	1.5	2.40E-04	1.42E-04	1.53E-04	1.57E-04	2.41E-04	6.68E-04	6.61E-04	5.67E-04	2.84E-04	2.22E-04	6.47E-04	3.98E-04	3.71E-04	2.36E-04	5.38E-04	3.87E-04	2.44E-03	1.56E-03	1.40E-03	5.20E-03	4.89E-03	4.47E-03	1.18E-03	1.16E-03	3.06E-04	1.69E-03	1.67E-03	2.90E-04			
552737.22	552737.22	4172071.6	1.5	2.25E-04	1.34E-04	1.49E-04	1.53E-04	2.28E-04	6.07E-04	6.00E-04	5.16E-04	2.72E-04	2.12E-04	6.31E-04	3.77E-04	3.56E-04	2.27E-04	5.22E-04	3.77E-04	2.25E-03	1.46E-03	1.31E-03	4.81E-03	4.52E-03	4.14E-03	1.09E-03	1.07E-03	2.88E-04	1.61E-03	1.59E-03	2.89E-04			
552757.22	552757.22	4172071.6	1.5	2.10E-04	1.26E-04	1.45E-04	1.49E-04	2.14E-04	5.36E-04	5.29E-04	4.56E-04	2.61E-04	2.05E-04	5.78E-04	3.58E-04	3.41E-04	2.19E-04	5.07E-04	3.69E-04	2.05E-03	1.35E-03	1.22E-03	4.51E-03	4.23E-03	3.88E-03	9.82E-04	9.68E-04	2.67E-04	1.50E-03	1.48E-03	2.84E-04			
552777.22	552777.22	4172071.6	1.5	2.25E-04	1.34E-04	1.47E-04	1.52E-04	2.24E-04	6.17E-04	6.11E-04	5.24E-04	2.67E-04	2.09E-04	5.94E-04	3.65E-04	3.52E-04	2.25E-04	5.12E-04	3.68E-04	2.28E-03	1.46E-03	1.31E-03	4.60E-03	4.33E-03	3.96E-03	1.11E-03	1.10E-03	2.98E-04	1.66E-03	1.64E-03	2.86E-04			
552797.22	552797.22	4172071.6	1.5	2.24E-04	1.34E-04	1.48E-04	1.54E-04	2.28E-04	6.26E-04	6.21E-04	5.32E-04	2.64E-04	2.06E-04	5.84E-04	3.73E-04	3.61E-04	2.31E-04	5.17E-04	3.72E-04	2.48E-03	1.58E-03	1.42E-03	4.62E-03	4.35E-03	3.98E-03	1.13E-03	1.12E-03	3.04E-04	1.70E-03	1.68E-03	2.85E-04			
552817.22	552817.22	4172071.6	1.5	1.95E-04	1.18E-04	1.40E-04	1.43E-04	1.98E-04	4.80E-04	4.74E-04	4.09E-04	2.44E-04	1.92E-04	5.30E-04	3.30E-04	3.23E-04	2.08E-04	4.78E-04	3.50E-04	1.88E-03	1.26E-03	1.14E-03	4.10E-03	3.85E-03	3.53E-03	9.06E-04	8.92E-04	2.52E-04	1.47E-03	1.45E-03	2.96E-04			
552837.22	552837.22	4172071.6	1.5	1.92E-04	1.16E-04	1.38E-04	1.40E-04	1.91E-04	4.67E-04	4.61E-04	3.98E-04	2.38E-04	1.87E-04	5.16E-04	3.21E-04	3.15E-04	2.04E-04	4.66E-04	3.42E-04	1.84E-03	1.23E-03	1.11E-03	3.95E-03	3.70E-03	3.40E-03	8.92E-04	8.78E-04	2.49E-04	1.48E-03	1.45E-03	3.02E-04			
552857.22	552857.22	4172071.6	1.5	1.93E-04	1.17E-04	1.38E-04	1.39E-04	1.89E-04	4.68E-04	4.62E-04	3.99E-04	2.38E-04	1.87E-04	5.16E-04	3.21E-04	3.15E-04	2.04E-04	4.66E-04	3.42E-04	1.84E-03	1.23E-03	1.11E-03	3.95E-03	3.70E-03	3.40E-03	8.92E-04	8.78E-04	2.49E-04	1.48E-03	1.45E-03	3.02E-04			
552877.22	552877.22	4172071.6	1.5	2.00E-04	1.20E-04	1.39E-04	1.39E-04	1.96E-04	5.11E-04	5.05E-04	4.35E-04	2.36E-04	1.86E-04	5.18E-04	3.20E-04	3.15E-04	2.02E-04	4.59E-04	3.33E-04	1.97E-03	1.30E-03	1.17E-03	3.84E-03	3.61E-03	3.30E-03	9.60E-04	9.47E-04	2.62E-04	1.59E-03	1.57E-03	3.16E-04			
552897.22	552897.22	4172071.6	1.5	2.14E-04	1.27E-04	1.40E-04	1.39E-04	2.05E-04	5.79E-04	5.73E-04	4.91E-04	2.41E-04	1.88E-04	5.31E-04	3.26E-04	3.22E-04	2.05E-04	4.63E-04	3.22E-04	2.17E-03	1.40E-03	1.25E-03	3.87E-03	3.65E-03	3.32E-03	1.07E-03	1.05E-03	2.83E-04	1.73E-03	1.71E-03	3.31E-04			
552917.22	552917.22	4172071.6	1.5	2.36E-04	1.38E-04	1.42E-04	1.42E-04	2.18E-04	6.82E-04	6.76E-04	5.81E-04	2.49E-04	1.94E-04	5.48E-04	3.35E-04	3.32E-04	2.11E-04	4.75E-04	3.35E-04	2.40E-03	1.55E-03	1.38E-03	4.02E-03	3.78E-03	3.45E-03	1.18E-03	1.16E-03	3.12E-04	1.95E-03	1.93E-03	3.52E-04			
552937.22	552937.22	4172071.6	1.5	2.69E-04	1.55E-04	1.48E-04	1.46E-04	2.45E-04	8.52E-04	8.46E-04	7.21E-04	2.66E-04	2.06E-04	6.08E-04	3.60E-04	3.62E-04	2.24E-04	4.96E-04	3.43E-04	2.90E-03	1.79E-03	1.58E-03	4.26E-03	4.06E-03	3.64E-03	1.48E-03	1.47E-03	3.66E-04	2.27E-03	2.24E-03	3.81E-04			
552957.22	552957.22	4172071.6	1.5	3.32E-04	1.88E-04	1.94E-04	2.17E-04	6.73E-04	6.67E-04	5.70E-04	2.41E-04	1.88E-04	5.33E-04	3.20E-04	3.20E-04	2.07E-04	4.71E-04	3.31E-04	2.44E-03	1.54E-03	1.37E-03	3.72E-03	3.53E-03	3.18E-03	1.20E-03	1.19E-03	3.93E-04	2.07E-03	2.04E-03	3.83E-04			
552977.22	552977.22	4172071.6	1.5	2.34E-04	1.37E-04	1.38E-04	1.38E-04	2.18E-04	6.86E-04	6.82E-04	5.81E-04	2.48E-04	1.93E-04	5.46E-04	3.34E-04	3.31E-04	2.10E-04	4.73E-04	3.33E-04	2.40E-03	1.54E-03	1.38E-03	4.02E-03	3.78E-03	3.45E-03	1.18E-03	1.16E-03	3.12E-04	1.95E-03	1.92E-03	3.51E-04			
552997.22	552997.22	4172071.6	1.5	2.17E-04	1.28E-04	1.30E-04	1.25E-04	2.05E-04	6.10E-04	6.05E-04	5.18E-04	2.28E-04	1.78E-04	4.93E-04	2.97E-04	3.15E-04	1.99E-04	4.56E-04	3.25E-04	2.27E-03	1.45E-03	1.29E-03	3.32E-03	3.15E-03	2.84E-03	1.09E-03	1.07E-03	2.79E-04	1.80E-03	1.77E-03	3.35E-04			
553017.22	553017.22	4172071.6	1.5	1.95E-04	1.17E-04	1.23E-04	1.18E-04	1.84E-04	5.01E-04	4.96E-04	4.26E-04	2.09E-04	1.63E-04	4.38E-04	2.66E-04	2.91E-04	1.84E-04	4.07E-04	2.91E-04	2.05E-03	1.31E-03	1.16E-03	2.95E-03	2.81E-03	2.53E-03	9.07E-04	8.94E-04	2.52E-04	1.57E-03	1.55E-03	3.10E-04			
553037.22	553037.22	4172071.6	1.5	1.77E-04	1.08E-04	1.14E-04	1.07E-04	1.72E-04	4.11E-04	3.55E-04	1.98E-04	1.55E-04	3.97E-04	2.45E-04	2.76E-04	1.78E-04	4.30E-04	3.15E-04	1.72E-03	1.17E-03	1.06E-03	2.64E-03	2.49E-03	2.27E-03	7.53E-04	7.52E-04	2.08E-04	1.38E-03	1.35E-03	2.86E-04			
553057.22	553057.22	4172071.6	1.5	1.65E-04	1.01E-04	1.08E-04	1.02E-04	1.65E-04	3.66E-04	3.61E-04	3.12E-04	1.90E-04	1.50E-04	3.66E-04	2.27E-04	2.66E-04	1.73E-04	4.22E-04	3.11E-04	1.58E-03	1.10E-03	9.99E-04	2.42E-03	2.28E-03	2.08E-03	6.67E-04	6.57E-04	1.85E-04	1.25E-03	1.23E-03	2.68E-04			
553077.22	553077.22	4172071.6	1.5	1.51E-04	9.38E-05	9.97E-05	9.62E-05	1.58E-04	3.19E-04	3.15E-04	2.71E-04	1.74E-04	1.37E-04	3.37E-04	2.09E-04	2.47E-04	1.60E-04	3.86E-04	2.88E-04	1.44E-03	1.02E-03	9.22E-04	2.23E-03	2.08E-03	1.88E-03	5.78E-04	5.67E-04	1.51E-04	1.11E-03	1.09E-03	2.44E-04			
553097.22	553097.22	4172071.6	1.5	1.39E-04	8.67E-05	9.23E-05	8.87E-05	1.46E-04	2.94E-04	2.91E-04	2.50E-04	1.61E-04	1.26E-04	3.11E-04	1.93E-04	2.28E-04	1.48E-04	3.56E-04	2.66E-04	1.33E-03	9.51E-04	8.73E-04	1.99E-03	1.87E-03	1.72E-03	5.03E-04	4.94E-04	1.44E-04	9.91E-04	9.74E-04	2.24E-04			
553117.22	553117.22	4172071.6	1.5	1.29E-04	8.11E-05	8.71E-05	8.97E-05	1.29E-04	2.58E-04	2.53E-04	2.21E-04	1.71E-04	1.35E-04	2.95E-04	1.86E-04	2.31E-04	1.52E-04	3.38E-04	2.91E-04	1.24E-03	9.11E-04	8.38E-04	1.85E-03	1.74E-03	1.60E-03	4.55E-04	4.47E-04	1.31E-04	8.97E-04	2.09E-04					
553137.22	553137.22	4172071.6	1.5	1.22E-04	7.65E-05	8.37E-05	8.32E-05	1.24E-04	2.37E-04	2.33E-04	2.04E-04	1.76E-04	1.39E-04	2.80E-04	1.77E-04	2.07E-04	1.36E-04	3.18E-04	2.90E-04	1.16E-03	8.86E-04	8.16E-04	1.74E-03	1.64E-03	1.51E-03	4.43E-04	4.35E-04	1.28E-04	8.57E-04	8.40E-04	2.07E-04			
553157.22	553157.22	4172071.6	1.5	1.17E-04	7.38E-05	8.26E-05	9.07E-05	1.13E-04	2.32E-04	2.27E-04	2.00E-04	1.69E-04	1.34E-04	2.88E-04	1.82E-04	2.25E-04	1.46E-04	3.92E-04	2.90E-04	1.15E-03	8.80E-04	8.12E-04	1.67E-03	1.56E-03	1.44E-03	4.60E-04	4.50E-04	1.24E-04	8.28E-04	8.07E-04	1.91E-04			
553177.22	553177.22	4172071.6	1.5	1.17E-04	7.36E-05	8.60E-05	9.61E-05	1.13E-04	2.37E-04	2.32E-04	2.04E-04	1.77E-04	1.40E-04	3.06E-04	1.95E-04	2.35E-04	1.56E-04	4.18E-04	3.15E-04	1.22E-03	9.19E-04	8.49E-04	1.67E-03	1.56E-03	1.43E-03	4.60E-04	4.50E-04	1.28E-04	8.44E-04	8.27E-04	1.95E-04			
553197.22	553197.22	4172071.6	1.5	1.16E-04	7.28E-05	8.87E-05	9.99E-05	1.12E-04	2.36E-04	2.31E-04	2.04E-04	1.84E-04	1.45E-04	3.31E-04	2.09E-04	2.48E-04	1.66E-04	4.47E-04	3.33E-04	1.24E-03	9.58E-04	8.84E-04	1.74E-03	1.63E-03	1.50E-03	4.81E-04	4.71E-04	1.34E-04	8.85E-04	8.67E-04	2.04E-04			
553217.22	553217.22	4172071.6	1.5	1.13E-04	7.13E-05	9.10E-05	1.02E-04	1.10E-04	2.32E-04	2.27E-04	2.00E-04	1.94E-04	1.53E-04	3.48E-04	2.20E-04	2.66E-04	1.76E-04	4.75E-04	3.54E-04	1.29E-03	1.01E-03	9.32E-04	1.82E-03	1.71E-03	1.57E-03	5.08E-04	4.98E-04	1.41E-04	9.31E-04	9.14E-04	2.14E-04			
553237.22	553237.22	4172071.6	1.5	1.07E-04	6.76E-05	9.06E-05	1.02E-04	1.04E-04	2.10E-04	2.06E-04	1.81E-04	1.79E-04	1.42E-04	3.17E-04	2.01E-04	2.43E-04	1.61E-04	4.54E-04	3.44E-04	1.19E-03	9.17E-04	8.50E-04	1.68E-03	1.59E-03	1.47E-03	4.73E-04	4.63E-04	1.31E-04	8.56E-04	8.39E-04	1.98E-04			
553257.22	553257.22	4172071.6	1.5	9.75E-05	6.16E-05	8.78E-05	9.91E-05	9.54E-05	1.91E-04	1.87E-04	1.64E-04	1.82E-04	1.44E-04	3.21E-04	2.04E-04	2.46E-04	1.63E-04	4.60E-04	3.49E-04	1.08E-03	8.42E-04	7.81E-04	1.54E-03	1.46E-03	1.35E-03	4.34E-04	4.25E-04	1.20E-04	7.87E-04	7.71E-04	1.82E-04			
553277.22	553277.22	4172071.6	1.5	9.50E-05	6.02E-05	8.94E-05	9.94E-05	9.48E-05	1.75E-04	1.71E-04	1.51E-04	1.67E-04	1.32E-04	2.94E-04	1.86E-04	2.25E-04	1.49E-04	4.21E-04	3.20E-04	9.92E-04	7.72E-04	7.15E-04	1.41E-03	1.34E-03	1.24E-03	3.98E-04	3.90E-04	1.10E-04	7.21E-04	7.07E-04	1.67E-04			
553297.22	553297.22	4172071.6	1.5	9.37E-05	5.95E-05	9.14E-05	9.97E-05	9.58E-05	1.67E-04	1.63E-04	1.43E-04	1.67E-04	1.32E-04	2.94E-04	1.89E-04	2.35E-04	1.57E-04	4.32E-04	3.44E-04	1.06E-03	8.32E-04	7.55E-04	1.52E-03	1.44E-03	1.33E-03	4.29E-04	4.20E-04	1.18E-04	7.77E-04	7.61E-04	1.80E-04			
553317.22	553317.22	4172071.6	1.5	9.68E-05	6.04E-05	9.58E-05	1.02E-04	9.82E-05	1.71E-04	1.67E-04	1.46E-04	1.70E-04	1.34E-04	3.00E-04	1.93E-04	2.41E-04	1.61E-04	4.40E-04	3.51E-04	1.08E-03	8.48E-04	7.70E-04	1.54E-03	1.47E-03	1.35E-03	4.38E-04	4.28E-04	1.20E-04	7.92E-04	7.76E-04	1.84E-04			
553337.22	553337.22	4172071.6	1.5	9.64E-05	6.16E-05	9.72E-05	1.02E-04	1.00E-04	1.74E-04	1.70E-04	1.49E-04	1.73E-04	1.36E-04	3.04E-04	1.97E-04	2.45E-04	1.64E-04	4.47E-04	3.57E-04	1.10E-03	8.62E-04	7.82E-04	1.56E-03	1.49E-03	1.37E-03	4.44E-04	4.34E-04	1.22E-04	8.04E-04	7.88E-04	1.87E-04			
553357.22	553357.22	4172071.6	1.5	9.68E-05	6.20E-05	9.84E-05	1.03E-04	1.05E-04	1.82E-04	1.78E-04	1.55E-04	1.81E-04	1.42E-04	3.17E-04	2.05E-04	2.55E-04	1.72E-04	4.65E-04	3.71E-04	1.14E-03	8.94E-04	8.12E-04	1.62E-03	1.55E-03	1.42E-03	4.60E-04	4.50E-04	1.26E-04	8.34E-04	8.17E-04	1.94E-04			
553377.22	553377.22	4172071.6	1.5	9.63E-05	6.07E-05	9.68E-05	1.02E-04	1.04E-04	1.80E-04	1.76E-04	1.53E-04	1.79E-04	1.40E-04	3.13E-04	2.02E-04	2.52E-04	1.70E-04	4.59E-04	3.66E-04	1.13E-03	8.85E-04	8.04E-04	1.60E-03	1.53E-03	1.41E-03	4.56E-04	4.46E-04	1.25E-04	8.26E-04	8.09E-04	1.92E-04			
553397.22	553397.22	4172071.6	1.5	9.69E-05	6.12E-05	9.67E-05	1.04E-04	1.05E-04	1.81E-04	1.77E-04	1.54E-04	1.80E-04	1.41E-04	3.15E-04	2.03E-04	2.54E-04	1.71E-04	4.62E-04	3.68E-04	1.13E-03	8.90E-04	8.08E-04	1.61E-03	1.54E-03	1.42E-03	4.58E-04	4.48E-04	1.26E-04	8.30E-04	8.13E-04	1.93E-04			
553417.22	553417.22	4172071.6	1.5	9.60E-05	6.12E-05	9.68E-05	9.41E-05	1.06E-04	1.31E-04	1.28E-04	1.13E-04	1.67E-04	1.32E-04	2.92E-04	1.90E-04	2.55E-04	1.72E-04	4.90E-04	3.75E-04	9.43E-04	7.72E-04	7.10E-04	1.54E-03	1.48E-03	1.37E-03	4.72E-04	4.63E-04	1.30E-04	8.54E-04	8.37E-04	1.98E-04			
553437.22	553437.22	4172071.6	1.5	9.68E-05	6.29E-05	9.62E-05	9.25E-05	1.08E-04	1.28E-04	1.24E-04	1.09E-04	1.66E-04	1.31E-04	2.90E-04	1.88E-04	2.54E-04	1.71E-04	4.87E-04	3.73E-04	9.35E-04	7.66E-04	7.04E-04	1.54E-03	1.48E-03	1.37E-03	4.72E-04	4.63E-04	1.30E-04	8.54E-04	8.37E-04	1.98E-04			
553457.22	553457.22	4172071.6	1.5	9.65E-05	6.38E-05	9.55E-05	9.13E-05	1.08E-04	1.26E-04	1.22E-04	1.09E-04	1.65E-04	1.30E-04	2.88E-04	1.87E-04	2.53E-04	1.71E-04	4.84E-04	3.71E-04	9.28E-04	7.60E-04	6.98E-04	1.53E-03	1.47E-03	1.36E-03	4.70E-04	4.61E-04	1.30E-04	8.50E-04	8.33E-04	1.97E-04			
553477.22	553477.22	4172071.6	1.5	9.92E-05	6.47E-05	9.47E-05	9.05E-05	1.08E-04	1.25E-04	1.21E-04	1.08E-04	1.73E-04	1.38E-04	3.01E-04	1.96E-04	2.63E-04	1.78E-04	4.97E-04	3.81E-04	8.78E-04	7.16E-04	6.71E-04	1.42E-03	1.37E-03	1.26E-03	4.36E-04	4.28E-04	1.20E-04	7.92E-04	7.76E-04	1.83E-04			
553497.22	553497.22	4172071.6	1.5	1.00E-04	6.55E-05	9.58E-05	1.02E-04	1.04E-04	1.81E-04	1.77E-04	1.54E-04	1.82E-04	1.42E-04	3.16E-04	2.07E-04	2.66E-04	1.80E-04	4.91E-04	3.77E-04	8.82E-04	7.22E-04	6.63E-04	1.43E-03	1.38E-03	1.27E-03	4.40E-04	4.31E-04	1.21E-04	7.98E-04	7.82E-04	1.84E-04			
553517.22	553517.22	4172071.6	1.5	9.68E-05	6.08E-05	9.68E-05	1.03E-04	1.06E-04	1.82E-04	1.78E-04	1.55E-04	1.83E-04	1.43E-04	3.18E-04	2.08E-04	2.67E-04	1.81E-04	4.94E-04	3.79E-04	8.87E-04	7.26E-04	6.67E-04	1.44E-03	1.38E-03	1.27E-03	4.42E-04	4.33E-04	1.21E-04	8.02E-04	7.86E-04	1.85E-04			
553537.22	553537.22	4172071.6	1.5	9.70E-05	6.14E-05	9.72E-05	1.03E-04	1.06E-04	1.83E-04	1.79E-04	1.56E-04	1.84E-04	1.44E-04	3.20E-04	2.09E-04	2.68E-04	1.82E-04	4.97E-04	3.81E-04	8.92E-04	7.30E-04	6.71E-04	1.45E-03	1.39E-03	1.28E-03	4.44E-04	4.35E-04	1.22E-04	8.06E-04	7.90E-04	1.86E-04			
553557.22	553557.22	4172071.6	1.5	9.70E-05	6.14E-05	9.72E-05	1.03E-04	1.06E-04	1.83E-04	1.79E-04	1.56E-04	1.84E-04	1.44E-04	3.20E-04	2.09E-04	2.68E-04	1.82E-04	4.97E-04	3.81E-04	8.92E-04	7.30E-04	6.71E-04	1.45E-03	1.39E-03	1.28E-03	4.44E-04	4.35E-04	1.22E-04	8.06E-04	7.90E-04	1.86E-04			
553577.22	553577.22	4172071.6	1.5	9.68E-05	6.08E-05	9.68E-05	1.03E-04	1.06E-04	1.82E-04	1.78E-04	1.55E-04	1.83E-04	1.43E-04	3.18E-04	2.08E-04	2.67E-04	1.81E-04	4.94E-04	3.79E-04	8.87E-04	7.26E-04	6.67E-04	1.44E-03	1.38E-03	1.27E-03	4.42E-04	4.33E-04	1.21E-04	8.02E-04	7.86E-04	1.85E-04			
553597.22	553597.22	4172071.6	1.5	9.69E-05	6.12E-05	9.67E-05	1.04E-04	1.05E-04	1.81E-04	1.77E-04	1.54E-04	1.80E-04	1.41E-04	3.15E-04	2.03E-04	2.54E-04	1.71E-04	4.62E-04	3.68E-04	1.13E-03	8.90E-04	8.08E-04	1.61E-03	1.54E-03	1.42E-03	4.58E-04	4.48E-04	1.26E-04	8.30E-04	8.13E-04	1.93E-04			
553617.22	553617.22	4172071.6	1.5	9.68E-05	6.04E-05	9.72E-05	1.03E-04	1.06E-04	1.82E-04	1.78E-04	1.55E-04	1.84E-04	1.44E-04	3.20E-04	2.09E-04	2.68E-04	1.82E-04	4.97E-04	3.81E-04	8.92E-04	7.30E-04	6.71E-04	1.45E-03	1.39E-03	1.28E-03	4.44E-04	4.35E-04	1.22E-04	8.06E-04	7.90E-04	1.86E-04			
553637.22	553637.22	4172071.6	1.5	9.70E-05	6.05E-05	9.31E-05	1.02E-04	1.02E-04	1.78E-04	1.74E-04	1.51E-04	1.77E-04	1.38E-04	3.08E-04	2.01E-04	2.46E-04	1.66E-04	4.78E-04	3.67E-04	9.07E-04	7.43E-04	6.84E-04	1.48E-03	1.42E-03	1.31E-03	4.56E-04	4.46E-04	1.25E-04	8.28E-04	8.11E-04	1.91E-04			
553657.22	553657.22	4172071.6	1.5	9.95E-05	6.55E-05	9.31E-05	1.02E-04	1.02E-04	1.76E-04	1.72E-04	1.49E-04	1.74E-04	1.36E-04	3.04E-04	1.98E-04	2.43E-04	1.64E-04	4.72E-04	3.62E-04	8.95E-04	7.33E-04	6.75E-04	1.46E-03	1.40E-03	1.29E-03	4.50E-04	4.40E-04	1.23E-04	8.17E-04	8.00E-04	1.88E-04			
553677.22	553677.22	4172071.6	1.5	9.79E-05	6.45E-05	9.17E-05	1.01E-04	1.01E-04	1.75E-04	1.71E-04	1.48E-04	1.71E-04	1.33E-04	2.98E-04	1.94E-04	2.39E-04	1.61E-04	4.64E-04	3.56E-04	8.81E-04	7.21E-04	6.64E-04	1.43E-03	1.38E-03	1.27E-03	4.43E-04	4.33E-04	1.21E-04	8.00E-04	7.84E-04	1.85E-04			
553697.22	553697.22	4172071.6	1.5	9.69E-05	6.39E-05	9.30E-05	1.05E-04	1.01E-04	1.13E-04	1.08E-04	8.84E-05	2.18E-04	1.74E-04	3.75E-04	2.47E-04	2.80E-04	1.90E-04	4.69E-04	3.61E-04	6.85E-04	5.69E-04	5.34E-04	1.33E-03	1.29E-03	1.19E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14	Blocks_A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	$\sum$RR^2/C_{DPM}		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	3rd Trimester	0<=2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552597.22	4172111.6	552597.22	4172111.6	1.5	1.85E-04	1.19E-04	1.60E-04	1.00E-04	2.36E-04	3.23E-04	3.14E-04	2.79E-04	2.85E-04	2.26E-04	7.88E-04	5.13E-04	3.85E-04	2.57E-04	6.22E-04	4.72E-04	1.84E-04	1.45E-04	3.35E-04	1.17E-02	1.08E-02	1.01E-02	5.88E-04	5.74E-04	1.87E-04	8.13E-04	7.98E-04	1.80E-04	0.000E+00	7.61E-08	1.13E-06	1.21
552617.22	4172111.6	552617.22	4172111.6	1.5	1.86E-04	1.19E-04	1.58E-04	1.58E-04	2.28E-04	3.39E-04	3.29E-04	2.82E-04	2.22E-04	7.37E-04	4.79E-04	3.75E-04	2.50E-04	6.04E-04	4.57E-04	1.81E-04	1.41E-04	1.31E-04	1.14E-02	1.05E-02	9.85E-03	6.27E-04	5.13E-04	1.96E-04	8.80E-04	8.00E-04	1.92E-04	0.000E+00	7.51E-08	1.11E-06	1.18
552637.22	4172111.6	552637.22	4172111.6	1.5	1.89E-04	1.20E-04	1.56E-04	1.57E-04	2.24E-04	3.63E-04	3.55E-04	3.12E-04	2.80E-04	2.22E-04	7.00E-04	4.52E-04	3.69E-04	2.45E-04	5.90E-04	4.45E-04	1.83E-04	1.38E-04	1.28E-04	1.05E-02	9.74E-03	9.11E-03	6.79E-04	6.64E-04	2.07E-04	9.76E-04	9.58E-04	2.07E-04	0.000E+00	7.56E-08	1.05E-06	1.13
552657.22	4172111.6	552657.22	4172111.6	1.5	1.95E-04	1.22E-04	1.55E-04	1.57E-04	2.20E-04	4.02E-04	3.93E-04	3.44E-04	2.80E-04	2.22E-04	6.75E-04	4.33E-04	3.66E-04	2.42E-04	5.81E-04	4.35E-04	1.89E-04	1.39E-04	1.28E-04	9.35E-03	8.66E-03	8.08E-03	7.49E-04	7.35E-04	2.22E-04	1.09E-03	1.07E-03	2.24E-04	0.000E+00	7.60E-08	9.80E-07	1.06
552677.22	4172111.6	552677.22	4172111.6	1.5	2.06E-04	1.27E-04	1.55E-04	1.58E-04	2.17E-04	4.63E-04	4.55E-04	3.98E-04	2.84E-04	2.22E-04	6.67E-04	4.24E-04	3.70E-04	2.42E-04	5.78E-04	4.29E-04	2.02E-04	1.44E-04	1.32E-04	8.16E-03	7.58E-03	7.05E-03	8.53E-04	8.39E-04	2.44E-04	1.25E-03	1.23E-03	2.45E-04	0.000E+00	8.41E-08	1.27E-06	1.37
552697.22	4172111.6	552697.22	4172111.6	1.5	2.24E-04	1.36E-04	1.57E-04	1.62E-04	2.18E-04	5.60E-04	5.52E-04	4.77E-04	2.90E-04	2.28E-04	6.78E-04	4.24E-04	3.80E-04	2.46E-04	5.80E-04	4.28E-04	2.29E-04	1.56E-04	1.41E-04	7.33E-03	6.83E-03	6.32E-03	1.01E-03	9.99E-04	2.77E-04	1.48E-03	1.46E-03	2.74E-04	0.000E+00	9.46E-08	8.95E-07	0.99
552717.22	4172111.6	552717.22	4172111.6	1.5	2.55E-04	1.51E-04	1.62E-04	1.68E-04	2.58E-04	7.22E-04	7.14E-04	6.13E-04	3.04E-04	2.38E-04	7.11E-04	4.37E-04	4.02E-04	2.56E-04	5.94E-04	4.27E-04	2.73E-04	1.77E-04	1.58E-04	7.11E-03	6.65E-03	6.12E-03	1.27E-03	1.26E-03	3.30E-04	1.84E-03	1.81E-03	3.14E-04	0.000E+00	1.13E-07	9.43E-07	1.06
552737.22	4172111.6	552737.22	4172111.6	1.5	2.91E-04	1.68E-04	1.68E-04	1.75E-04	3.12E-04	9.37E-04	9.28E-04	8.03E-04	3.18E-04	2.49E-04	7.56E-04	4.53E-04	4.36E-04	2.68E-04	6.13E-04	4.44E-04	3.23E-04	2.04E-04	1.78E-04	6.93E-03	6.49E-03	5.98E-03	1.57E-03	1.56E-03	3.87E-04	2.33E-03	2.30E-03	3.57E-04	0.000E+00	1.24E-07	9.77E-07	1.09
552757.22	4172111.6	552757.22	4172111.6	1.5	2.34E-04	1.40E-04	1.56E-04	1.61E-04	2.38E-04	6.32E-04	6.25E-04	5.37E-04	2.85E-04	2.24E-04	6.51E-04	4.03E-04	3.80E-04	2.43E-04	5.66E-04	4.10E-04	2.46E-04	1.62E-04	1.46E-04	6.35E-03	5.94E-03	5.47E-03	1.14E-03	1.13E-03	3.05E-04	1.74E-03	1.72E-03	3.20E-04	0.000E+00	1.02E-07	8.53E-07	0.96
552777.22	4172111.6	552777.22	4172111.6	1.5	2.26E-04	1.35E-04	1.54E-04	1.58E-04	2.34E-04	5.91E-04	5.86E-04	5.03E-04	2.80E-04	2.21E-04	6.29E-04	3.90E-04	3.71E-04	2.38E-04	5.55E-04	4.01E-04	2.36E-04	1.57E-04	1.41E-04	6.05E-03	5.66E-03	5.21E-03	1.09E-03	1.08E-03	2.95E-04	1.71E-03	1.69E-03	3.24E-04	0.000E+00	9.77E-08	8.19E-07	0.92
552797.22	4172111.6	552797.22	4172111.6	1.5	2.21E-04	1.27E-04	1.54E-04	1.57E-04	2.30E-04	5.28E-04	5.23E-04	4.50E-04	2.76E-04	2.18E-04	6.07E-04	3.77E-04	3.62E-04	2.34E-04	5.45E-04	3.89E-04	2.27E-04	1.51E-04	1.36E-04	5.82E-03	5.46E-03	5.02E-03	1.04E-03	1.03E-03	2.85E-04	1.66E-03	1.63E-03	3.26E-04	0.000E+00	9.38E-08	7.77E-07	0.85
552817.22	4172111.6	552817.22	4172111.6	1.5	2.03E-04	1.23E-04	1.47E-04	1.50E-04	2.08E-04	4.95E-04	4.88E-04	4.21E-04	2.56E-04	2.02E-04	5.70E-04	3.56E-04	3.43E-04	2.22E-04	5.18E-04	3.80E-04	2.05E-04	1.40E-04	1.27E-04	5.20E-03	4.86E-03	4.48E-03	9.47E-04	9.32E-04	2.65E-04	1.59E-03	1.56E-03	3.28E-04	0.000E+00	8.45E-08	6.97E-07	0.78
552837.22	4172111.6	552837.22	4172111.6	1.5	2.01E-04	1.22E-04	1.46E-04	1.47E-04	2.04E-04	4.88E-04	4.82E-04	4.16E-04	2.52E-04	1.98E-04	5.59E-04	3.50E-04	3.38E-04	2.19E-04	5.10E-04	3.74E-04	2.04E-04	1.40E-04	1.27E-04	4.91E-03	4.61E-03	4.25E-03	9.39E-04	9.24E-04	2.64E-04	1.61E-03	1.58E-03	3.35E-04	0.000E+00	8.45E-08	6.97E-07	0.78
552857.22	4172111.6	552857.22	4172111.6	1.5	2.04E-04	1.24E-04	1.46E-04	1.47E-04	2.03E-04	5.02E-04	4.95E-04	4.28E-04	2.56E-04	2.01E-04	5.68E-04	3.56E-04	3.44E-04	2.22E-04	5.17E-04	3.79E-04	2.08E-04	1.42E-04	1.29E-04	4.98E-03	4.67E-03	4.31E-03	9.53E-04	9.38E-04	2.68E-04	1.63E-03	1.61E-03	3.40E-04	0.000E+00	8.58E-08	7.07E-07	0.79
552877.22	4172111.6	552877.22	4172111.6	1.5	2.13E-04	1.27E-04	1.45E-04	1.45E-04	2.08E-04	5.50E-04	5.44E-04	4.68E-04	2.56E-04	1.97E-04	5.60E-04	3.46E-04	3.38E-04	2.16E-04	5.02E-04	3.64E-04	2.22E-04	1.48E-04	1.33E-04	4.54E-03	4.26E-03	3.91E-03	1.04E-03	1.03E-03	2.85E-04	1.79E-03	1.76E-03	3.62E-04	0.000E+00	9.18E-08	6.95E-07	0.79
552897.22	4172111.6	552897.22	4172111.6	1.5	2.32E-04	1.34E-04	1.44E-04	1.46E-04	2.21E-04	6.47E-04	6.41E-04	5.49E-04	2.58E-04	2.02E-04	5.84E-04	3.57E-04	3.51E-04	2.22E-04	5.14E-04	3.68E-04	2.52E-04	1.62E-04	1.46E-04	4.55E-03	4.28E-03	3.91E-03	1.19E-03	1.18E-03	3.14E-04	1.99E-03	1.95E-03	3.84E-04	0.000E+00	1.04E-07	7.35E-07	0.84
552917.22	4172111.6	552917.22	4172111.6	1.5	2.62E-04	1.50E-04	1.44E-04	1.46E-04	2.31E-04	7.60E-04	7.53E-04	6.47E-04	2.66E-04	2.08E-04	6.08E-04	3.68E-04	3.66E-04	2.29E-04	5.29E-04	3.80E-04	2.86E-04	1.77E-04	1.59E-04	4.58E-03	4.29E-03	3.91E-03	1.35E-03	1.34E-03	3.48E-04	2.20E-03	2.17E-03	4.06E-04	0.000E+00	1.17E-07	7.66E-07	0.89
552937.22	4172111.6	552937.22	4172111.6	1.5	2.97E-04	1.68E-04	1.57E-04	1.55E-04	2.70E-04	9.05E-04	9.05E-04	8.16E-04	2.89E-04	2.24E-04	6.71E-04	3.96E-04	4.00E-04	2.46E-04	5.60E-04	3.87E-04	3.43E-04	2.09E-04	1.85E-04	4.90E-03	4.67E-03	4.19E-03	1.68E-03	1.66E-03	4.11E-04	2.61E-03	2.58E-03	4.41E-04	0.000E+00	1.42E-07	8.87E-07	1.03
552957.22	4172111.6	552957.22	4172111.6	1.5	3.26E-04	1.90E-04	1.71E-04	1.68E-04	2.98E-04	1.07E-03	1.06E-03	9.60E-04	3.18E-04	2.49E-04	7.38E-04	4.29E-04	4.41E-04	2.70E-04	5.92E-04	4.09E-04	4.06E-04	2.46E-04	2.18E-04	5.42E-03	5.17E-03	4.63E-03	1.98E-03	1.96E-03	4.85E-04	3.07E-03	3.04E-03	4.82E-04	0.000E+00	1.68E-07	9.43E-07	1.09
552977.22	4172111.6	552977.22	4172111.6	1.5	3.62E-04	2.11E-04	1.84E-04	1.81E-04	3.31E-04	1.23E-03	1.22E-03	1.10E-03	3.47E-04	2.72E-04	8.05E-04	4.62E-04	4.84E-04	2.96E-04	6.34E-04	4.38E-04	4.72E-04	2.86E-04	2.53E-04	6.01E-03	5.74E-03	5.14E-03	2.31E-03	2.29E-03	5.66E-04	3.52E-03	3.48E-03	5.26E-04	0.000E+00	1.97E-07	1.03E-06	1.20
552997.22	4172111.6	552997.22	4172111.6	1.5	4.02E-04	2.34E-04	1.98E-04	1.95E-04	3.64E-04	1.41E-03	1.40E-03	1.26E-03	3.76E-04	2.95E-04	8.73E-04	4.96E-04	5.18E-04	3.17E-04	6.77E-04	4.68E-04	5.41E-04	3.28E-04	2.90E-04	6.61E-03	6.31E-03	5.65E-03	2.65E-03	2.63E-03	6.49E-04	4.03E-03	3.99E-03	5.74E-04	0.000E+00	2.26E-07	1.12E-06	1.31
553017.22	4172111.6	553017.22	4172111.6	1.5	4.47E-04	2.60E-04	2.14E-04	2.11E-04	4.04E-04	1.62E-03	1.61E-03	1.45E-03	4.08E-04	3.20E-04	9.47E-04	5.38E-04	5.61E-04	3.44E-04	7.34E-04	5.07E-04	6.20E-04	3.76E-04	3.32E-04	7.26E-03	6.93E-03	6.21E-03	3.04E-03	3.02E-03	7.44E-04	4.62E-03	4.58E-03	6.34E-04	0.000E+00	2.59E-07	1.23E-06	1.44
553037.22	4172111.6	553037.22	4172111.6	1.5	4.96E-04	2.88E-04	2.36E-04	2.33E-04	4.48E-04	1.85E-03	1.84E-03	1.66E-03	4.42E-04	3.46E-04	1.03E-03	5.84E-04	6.09E-04	3.73E-04	7.91E-04	5.46E-04	6.99E-04	4.24E-04	3.74E-04	7.91E-03	7.55E-03	6.77E-03	3.48E-03	3.46E-03	8.52E-04	5.29E-03	5.24E-03	6.94E-04	0.000E+00	2.92E-07	1.34E-06	1.57
553057.22	4172111.6	553057.22	4172111.6	1.5	5.49E-04	3.19E-04	2.59E-04	2.56E-04	4.93E-04	2.05E-03	2.04E-03	1.84E-03	4.76E-04	3.72E-04	1.11E-03	6.29E-04	6.57E-04	4.02E-04	8.48E-04	5.85E-04	7.78E-04	4.72E-04	4.16E-04	8.56E-03	8.17E-03	7.32E-03	3.93E-03	3.91E-03	9.63E-04	5.97E-03	5.92E-03	7.54E-04	0.000E+00	3.26E-07	1.45E-06	1.70
553077.22	4172111.6	553077.22	4172111.6	1.5	6.07E-04	3.52E-04	2.84E-04	2.81E-04	5.38E-04	2.26E-03	2.25E-03	2.03E-03	5.09E-04	3.97E-04	1.18E-03	6.73E-04	7.03E-04	4.30E-04	9.04E-04	6.24E-04	8.60E-04	5.21E-04	4.59E-04	9.21E-03	8.79E-03	7.88E-03	4.39E-03	4.37E-03	1.07E-03	6.66E-03	6.61E-03	8.14E-04	0.000E+00	3.59E-07	1.56E-06	1.83
553097.22	4172111.6	553097.22	4172111.6	1.5	6.68E-04	3.87E-04	3.11E-04	3.08E-04	5.83E-04	2.47E-03	2.46E-03	2.22E-03	5.41E-04	4.22E-04	1.25E-03	7.17E-04	7.49E-04	4.58E-04	9.60E-04	6.63E-04	9.47E-04	5.74E-04	5.05E-04	9.87E-03	9.42E-03	8.44E-03	4.85E-03	4.83E-03	1.18E-03	7.35E-03	7.29E-03	8.74E-04	0.000E+00	3.95E-07	1.68E-06	1.97
553117.22	4172111.6	553117.22	4172111.6	1.5	7.35E-04	4.26E-04	3.41E-04	3.38E-04	6.32E-04	2.70E-03	2.69E-03	2.43E-03	5.74E-04	4.48E-04	1.32E-03	7.61E-04	7.96E-04	4.86E-04	1.02E-03	7.04E-04	1.04E-03	6.32E-04	5.56E-04	1.06E-02	1.01E-02	9.06E-03	5.34E-03	5.32E-03	1.30E-03	8.09E-03	8.02E-03	9.34E-04	0.000E+00	4.34E-07	1.80E-06	2.11
553137.22	4172111.6	553137.22	4172111.6	1.5	8.09E-04	4.69E-04	3.74E-04	3.71E-04	6.85E-04	2.94E-03	2.93E-03	2.65E-03	6.09E-04	4.75E-04	1.40E-03	8.07E-04	8.44E-04	5.15E-04	1.08E-03	7.46E-04	1.14E-03	6.95E-04	6.11E-04	1.14E-02	1.09E-02	9.77E-03	5.87E-03	5.85E-03	1.43E-03	8.89E-03	8.81E-03	9.94E-04	0.000E+00	4.77E-07	1.92E-06	2.24
553157.22	4172111.6	553157.22	4172111.6	1.5	8.90E-04	5.16E-04	4.11E-04	4.08E-04	7.54E-04	3.21E-03	3.20E-03	2.89E-03	6.47E-04	5.04E-04	1.49E-03	8.56E-04	8.95E-04	5.46E-04	1.15E-03	7.91E-04	1.25E-03	7.62E-04	6.71E-04	1.23E-02	1.18E-02	1.05E-02	6.46E-03	6.44E-03	1.58E-03	9.78E-03	9.69E-03	1.06E-03	0.000E+00	5.25E-07	2.05E-06	2.38
553177.22	4172111.6	553177.22	4172111.6	1.5	9.79E-04	5.68E-04	4.52E-04	4.49E-04	8.30E-04	3.54E-03	3.53E-03	3.18E-03	7.12E-04	5.54E-04	1.64E-03	9.42E-04	9.85E-04	6.01E-04	1.27E-03	8.70E-04	1.38E-03	8.38E-04	7.38E-04	1.33E-02	1.28E-02	1.14E-02	7.09E-03	7.08E-03	1.74E-03	1.08E-02	1.07E-02	1.17E-03	0.000E+00	5.78E-07	2.26E-06	2.62
553197.22	4172111.6	553197.22	4172111.6	1.5	1.08E-03	6.25E-04	4.97E-04	4.94E-04	9.13E-04	3.90E-03	3.89E-03	3.50E-03	7.83E-04	6.09E-04	1.80E-03	1.04E-03	1.08E-03	6.61E-04	1.40E-03	9.57E-04	1.52E-03	9.22E-04	8.12E-04	1.43E-02	1.38E-02	1.23E-02	7.80E-03	7.78E-03	1.92E-03	1.19E-02	1.17E-02	1.29E-03	0.000E+00	6.36E-07	2.49E-06	2.88
553217.22	4172111.6	553217.22	4172111.6	1.5	1.19E-03	6.88E-04	5.47E-04	5.43E-04	1.00E-03	4.29E-03	4.28E-03	3.85E-03	8.61E-04	6.70E-04	1.98E-03	1.14E-03	1.19E-03	7.27E-04	1.54E-03	1.05E-03	1.67E-03	1.01E-03	8.93E-04	1.54E-02	1.48E-02	1.32E-02	8.57E-03	8.55E-03	2.11E-03	1.31E-02	1.29E-02	1.42E-03	0.000E+00	7.00E-07	2.74E-06	3.17
553237.22	4172111.6	553237.22	4172111.6	1.5	1.31E-03	7.57E-04	6.02E-04	5.98E-04	1.10E-03	4.72E-03	4.71E-03	4.24E-03	9.47E-04	7.37E-04	2.18E-03	1.25E-03	1.31E-03	8.00E-04	1.69E-03	1.16E-03	1.84E-03	1.11E-03	9.83E-04	1.66E-02	1.60E-02	1.42E-02	9.43E-03	9.41E-03	2.32E-03	1.44E-02	1.42E-02	1.56E-03	0.000E+00	7.71E-07	3.01E-06	3.48
553257.22	4172111.6	553257.22	4172111.6	1.5	1.44E-03	8.33E-04	6.63E-04	6.58E-04	1.21E-03	5.19E-03	5.18E-03	4.66E-03	1.04E-03	8.11E-04	2.40E-03	1.38E-03	1.44E-03	8.80E-04	1.86E-03	1.28E-03	2.03E-03	1.22E-03	1.08E-03	1.79E-02	1.73E-02	1.53E-02	1.04E-02	1.03E-02	2.55E-03	1.58E-02	1.56E-02	1.72E-03	0.000E+00	8.48E-07	3.31E-06	3.83
553277.22	4172111.6	553277.22	4172111.6	1.5	1.58E-03	9.17E-04	7.30E-04	7.24E-04	1.33E-03	5.71E-03	5.70E-03	5.13E-03	1.14E-03	8.93E-04	2.64E-03	1.52E-03	1.58E-03	9.68E-04	2.05E-03	1.41E-03	2.23E-03	1.34E-03	1.19E-03	1.93E-02	1.87E-02	1.65E-02	1.14E-02	1.13E-02	2.81E-03	1.74E-02	1.71E-02	1.89E-03	0.000E+00	9.33E-07	3.64E-06	4.21
553297.22	4172111.6	553297.22	4172111.6	1.5	1.74E-03	1.01E-03	8.03E-04	7.97E-04	1.46E-03	6.29E-03	6.28E-03	5.65E-03	1.26E-03	9.83E-04	2.91E-03	1.67E-03	1.74E-03	1.07E-03	2.26E-03	1.55E-03	2.46E-03	1.48E-03	1.31E-03	2.08E-02	2.02E-02	1.78E-02	1.26E-02	1.25E-02	3.10E-03	1.92E-02	1.88E-02	2.08E-03	0.000E+00	1.03E-06	4.01E-06	4.63
553317.22	4172111.6	553317.22	4172111.6	1.5	1.92E-03	1.11E-03	8.84E-04	8.77E-04	1.61E-03	6.93E-03	6.92E-03	6.22E-03	1.39E-03	1.08E-03	3.21E-03	1.84E-03	1.92E-03	1.18E-03	2.49E-03	1.71E-03	2.71E-03	1.63E-03	1.44E-03	2.29E-02	2.22E-02	1.96E-02	1.39E-02	1.38E-02	3.42E-03	2.12E-02	2.07E-02	2.29E-03	0.000E+00	1.13E-06	4.42E-06	5.10
553337.22	4172111.6	553337.22	4172111.6	1.5	2.12E-03	1.22E-03	9.73E-04	9.66E-04	1.77E-03	7.63E-03	7.62E-03	6.85E-03	1.53E-03	1.19E-03	3.53E-03	2.03E-03	2.12E-03	1.30E-03	2.74E-03	1.88E-03	2.99E-03	1.80E-03	1.59E-03	2.52E-02	2.45E-02	2.16E-02	1.53E-02	1.52E-02	3.77E-03	2.34E-02	2.28E-02	2.52E-03	0.000E+00	1.24E-06	4.87E-06	5.62
553357.22	4172111.6	553357.22	4172111.6	1.5	2.33E-03	1.34E-03	1.07E-03	1.06E-03	1.95E-03	8.39E-03	8.38E-03	7.54E-03	1.68E-03	1.31E-03	3.89E-03	2.24E-03	2.33E-03	1.43E-03	3.01E-03	2.07E-03	3.29E-03	1.98E-03	1.75E-03	2.77E-02	2.69E-02	2.38E-02	1.68E-02	1.67E-02	4.15E-03	2.57E-02	2.51E-02	2.77E-03	0.000E+00	1.36E-06	5.36E-06	6.19
553377.22	4172111.6	553377.22	4172111.6	1.5	2.56E-03	1.47E-03	1.18E-03	1.16E-03	2.14E-03	9.23E-03	9.22E-03	8.29E-03	1.85E-03	1.44E-03	4.28E-03	2.47E-03	2.56E-03	1.57E-03	3.31E-03	2.28E-03	3.62E-03	2.18E-03	1.93E-03	3.05E-02	2.96E-02	2.62E-02	1.85E-02	1.84E-02	4.57E-03	2.83E-02	2.76E-02	3.05E-03	0.000E+00	1.50E-06	5.90E-06	6.81
553397.22	4172111.6	553397.22	4172111.6	1.5	2.82E-03	1.62E-03	1.30E-03	1.28E-03	2.36E-03	1.02E-02	1.01E-02	9.13E-03	2.04E-03	1.58E-03	4.71E-03	2.72E-03	2.82E-03	1.73E-03	3.64E-03	2.51E-03	3.99E-03	2.40E-03	2.13E-03	3.36E-02	3.26E-02	2.89E-02	2.04E-02	2.03E-02	5.03E-03	3.12E-02	3.04E-02	3.36E-03	0.000E+00	1.65E-06	6.50E-06	7.50
553417.22	4172111.6	553417.22	4172111.6	1.5	3.10E-03	1.78E-03	1.43E-03	1.41E-03	2.59E-03	1.12E-02	1.12E-02	1.01E-02	2.24E-03	1.74E-03	5.18E-03	2.99E-03	3.10E-03	1.90E-03	4.00E-03	2.76E-03	4.39E-03	2.64E-03	2.34E-03	3.70E-02	3.58E-02	3.18E-02	2.24E-02	2.24E-02	5.54E-03	3.43E-02	3.35E-02	3.70E-03	0.000E+00	1.82E-06	7.15E-06	8.25
553437.22	4172111.6	553437.22	4172111.6	1.5	3.41E-03	1.96E-03	1.57E-03	1.55E-03	2.85E-03	1.23E-02	1.23E-02	1.11E-02	2.46E-03	1.92E-03	5.70E-03	3.29E-03	3.41E-03	2.09E-03	4.40E-03	3.04E-03	4.83E-03	2.91E-03	2.57E-03	4.07E-02	3.94E-02	3.50E-02	2.46E-02	2.46E-02	6.09E-03	3.77E-02	3.68E-02	4.07E-03	0.000E+00	2.00E-06	7.87E-06	9.08
553457.22	4172111.6	553457.22	4172111.6	1.5	3.75E-03	2.16E-03	1.73E-03	1.71E-03	3.14E-03	1.36E-02	1.35E-02	1.23E-02	2.71E-03	2.12E-03	6.27E-03	3.62E-03	3.75E-03	2.30E-03	4.84E-03	3.35E-03	5.32E-03	3.20E-03	2.83E-03	4.48E-02	4.34E-02	3.85E-02	2.71E-02	2.70E-02	6.70E-03	4.15E-02	4.05E-02	4.48E-03	0.000E+00	2.20E-06	8.66E-06	9.99
553477.22	4172111.6	553477.22	4172111.6	1.5	4.13E-03	2.38E-03	1.91E-03	1.88E-03	3.46E-03	1.50E-02	1.49E-02	1.36E-02	2.98E-03	2.34E-03	6.90E-03	3.98E-03	4.13E-03	2.53E-03	5.33E-03	3.69E-03	5.86E-03	3.52E-03	3.12E-03	4.93E-02	4.78E-02	4.24E-02	2.98E-02	2.97E-02	7.38E-03	4.57E-02	4.46E-02	4.93E-03	0.000E+00	2.42E-06	9.53E-06	1.10
553497.22	4172111.6	553497.22	4172111.6	1.5	4.55E-03	2.62E-03	2.11E-03	2.07E-03	3.81E-03	1.65E-02	1.64E-02	1.50E-02	3.28E-03	2.58E-03	7.59E-03	4.38E-03	4.55E-03	2.79E-03	5.87E-03	4.06E-03	6.45E-03	3.88E-03	3.44E-03	5.43E-02	5.26E-02	4.67E-02	3.28E-02	3.27E-02	8.13E-03	5.03E-02	4.91E-02	5.43E-03	0.000E+00	2.67E-06	1.05E-05	1.21
553517.22	4172111.6	553517.22	4172111.6	1.5	5.01E-03	2.89E-03	2.33E-03	2.28E-03	4.20E-03	1.82E-02	1.81E-02	1.65E-02	3.61E-03	2.84E-03	8.36E-03	4.82E-03	5.01E-03	3.07E-03	6.47E-03	4.47E-03	7.10E-03	4.27E-03	3.79E-03	5.98E-02	5.79E-02

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

Risk Calculation Part 2

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6	ocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2	ocks_B1/B2	ocks_B5/B8	ocks_B5/B8	ocks_B6/B7	ocks_B6/B7	ocks_B10	ocks_B10	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	ΣRR*C_{PM}		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2039	2031	2032	2033	2034	2037	2038	2027	2028	2029	2030	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2040	2041	2042		0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
553417.22	4172191.6	553417.22	4172191.6	1.5	2.61E-04	1.73E-04	2.53E-04	2.44E-04	4.34E-04	3.82E-04	3.64E-04	3.36E-04	4.54E-04	3.62E-04	1.27E-03	8.41E-04	6.66E-04	4.52E-04	1.25E-03	9.63E-04	2.67E-03	2.30E-03	2.17E-03	2.67E-03	2.44E-03	2.32E-03	4.16E-04	4.03E-04	1.45E-04	4.87E-04	4.76E-04	1.16E-04		0.00E+00	1.11E-07	2.31E-06	2.42
553437.22	4172191.6	553437.22	4172191.6	1.5	2.48E-04	1.64E-04	2.39E-04	2.31E-04	4.24E-04	3.78E-04	3.59E-04	3.31E-04	4.28E-04	3.41E-04	1.37E-03	8.03E-04	6.39E-04	4.33E-04	1.17E-03	9.01E-04	2.68E-03	2.29E-03	2.16E-03	2.84E-03	2.62E-03	2.44E-03	4.34E-04	4.21E-04	1.51E-04	5.13E-04	5.02E-04	1.22E-04		0.00E+00	1.11E-07	2.49E-06	2.54
553457.22	4172191.6	553457.22	4172191.6	1.5	2.37E-04	1.57E-04	2.27E-04	2.21E-04	4.10E-04	3.74E-04	3.54E-04	3.25E-04	4.06E-04	3.24E-04	1.33E-03	8.81E-04	6.12E-04	4.14E-04	1.09E-03	8.41E-04	2.69E-03	2.30E-03	2.17E-03	2.89E-03	2.66E-03	2.50E-03	4.54E-04	4.41E-04	1.57E-04	5.42E-04	5.30E-04	1.28E-04		0.00E+00	1.11E-07	2.46E-06	2.57
553477.22	4172191.6	553477.22	4172191.6	1.5	2.29E-04	1.51E-04	2.17E-04	2.12E-04	3.91E-04	3.66E-04	3.49E-04	3.20E-04	3.90E-04	3.10E-04	1.36E-03	8.98E-04	5.89E-04	3.99E-04	1.03E-03	7.93E-04	2.73E-03	2.33E-03	2.20E-03	2.68E-03	2.47E-03	2.32E-03	4.78E-04	4.64E-04	1.64E-04	5.74E-04	5.62E-04	1.35E-04		0.00E+00	1.11E-07	2.32E-06	2.43
553497.22	4172191.6	553497.22	4172191.6	1.5	2.21E-04	1.45E-04	2.06E-04	2.02E-04	3.72E-04	3.59E-04	3.43E-04	3.14E-04	3.75E-04	2.99E-04	1.35E-03	8.92E-04	5.65E-04	3.82E-04	9.78E-04	7.47E-04	2.75E-03	2.33E-03	2.22E-03	2.54E-03	2.34E-03	2.22E-03	5.00E-04	4.86E-04	1.71E-04	6.10E-04	5.97E-04	1.42E-04		0.00E+00	1.11E-07	2.21E-06	2.32
553517.22	4172191.6	553517.22	4172191.6	1.5	2.15E-04	1.41E-04	2.00E-04	1.96E-04	3.48E-04	3.51E-04	3.37E-04	3.07E-04	3.62E-04	2.88E-04	1.31E-03	8.65E-04	5.39E-04	3.63E-04	9.38E-04	7.04E-04	2.73E-03	2.30E-03	2.17E-03	2.41E-03	2.23E-03	2.09E-03	5.23E-04	5.08E-04	1.77E-04	6.50E-04	6.37E-04	1.51E-04		0.00E+00	1.13E-07	2.12E-06	2.23
553537.22	4172191.6	553537.22	4172191.6	1.5	2.09E-04	1.37E-04	1.94E-04	1.93E-04	3.25E-04	3.45E-04	3.32E-04	3.01E-04	3.51E-04	2.79E-04	1.29E-03	8.41E-04	5.19E-04	3.46E-04	8.98E-04	6.69E-04	2.68E-03	2.25E-03	2.13E-03	2.28E-03	2.11E-03	1.98E-03	5.44E-04	5.33E-04	1.84E-04	6.96E-04	6.82E-04	1.61E-04		0.00E+00	1.11E-07	2.07E-06	2.18
553557.22	4172191.6	553557.22	4172191.6	1.5	2.40E-04	1.56E-04	1.98E-04	1.88E-04	3.39E-04	3.59E-04	3.45E-04	3.14E-04	3.66E-04	2.91E-04	1.34E-03	8.77E-04	5.41E-04	3.61E-04	9.36E-04	6.97E-04	2.80E-03	2.35E-03	2.22E-03	2.38E-03	2.20E-03	2.06E-03	5.67E-04	5.55E-04	1.92E-04	7.26E-04	7.11E-04	1.68E-04		0.00E+00	1.11E-07	2.16E-06	2.28
553577.22	4172191.6	553577.22	4172191.6	1.5	2.04E-04	1.32E-04	1.84E-04	1.85E-04	2.87E-04	3.44E-04	3.30E-04	3.00E-04	3.36E-04	2.67E-04	1.27E-03	8.42E-04	4.98E-04	3.32E-04	8.59E-04	6.40E-04	2.76E-03	2.32E-03	2.19E-03	2.19E-03	2.03E-03	1.90E-03	5.82E-04	5.71E-04	1.97E-04	7.45E-04	7.31E-04	1.73E-04		0.00E+00	1.07E-07	2.00E-06	2.11
553597.22	4172191.6	553597.22	4172191.6	1.5	2.04E-04	1.32E-04	1.75E-04	1.79E-04	2.57E-04	3.45E-04	3.34E-04	2.57E-04	8.82E-04	5.72E-04	4.38E-04	2.91E-04	7.34E-04	5.55E-04	2.47E-03	1.93E-03	1.80E-03	2.49E-03	2.29E-03	2.15E-03	7.53E-04	7.37E-04	2.31E-04	1.08E-03	1.06E-03	2.29E-04		0.00E+00	1.02E-07	2.15E-06	2.26
553617.22	4172191.6	553617.22	4172191.6	1.5	2.16E-04	1.35E-04	1.74E-04	1.79E-04	2.56E-04	4.47E-04	4.38E-04	3.23E-04	2.56E-04	8.44E-04	5.44E-04	4.35E-04	2.88E-04	7.25E-04	5.44E-04	2.53E-03	1.92E-03	1.78E-03	2.33E-03	2.15E-03	2.02E-03	8.39E-04	8.23E-04	2.50E-04	1.22E-03	1.20E-03	2.55E-04		0.00E+00	1.05E-07	2.08E-06	2.16
553637.22	4172191.6	553637.22	4172191.6	1.5	2.29E-04	1.45E-04	1.75E-04	1.80E-04	2.57E-04	4.47E-04	4.38E-04	3.23E-04	2.56E-04	8.44E-04	5.44E-04	4.35E-04	2.88E-04	7.25E-04	5.44E-04	2.53E-03	1.92E-03	1.78E-03	2.33E-03	2.15E-03	2.02E-03	8.39E-04	8.23E-04	2.50E-04	1.22E-03	1.20E-03	2.55E-04		0.00E+00	1.11E-07	2.18E-06	2.29
553657.22	4172191.6	553657.22	4172191.6	1.5	2.52E-04	1.52E-04	1.77E-04	1.84E-04	2.73E-04	6.41E-04	6.33E-04	5.46E-04	3.33E-04	2.62E-04	8.32E-04	5.23E-04	4.52E-04	2.95E-04	7.22E-04	5.32E-04	2.98E-03	2.10E-03	1.92E-03	2.59E-03	2.37E-03	2.18E-03	8.47E-04	8.31E-04	2.52E-04	1.23E-03	1.21E-03	2.57E-04		0.00E+00	1.15E-07	2.38E-06	2.50
553677.22	4172191.6	553677.22	4172191.6	1.5	2.93E-04	1.72E-04	1.84E-04	1.92E-04	3.01E-04	8.51E-04	8.42E-04	7.22E-04	3.51E-04	2.75E-04	8.74E-04	5.39E-04	4.81E-04	3.06E-04	7.37E-04	5.31E-04	3.56E-03	2.37E-03	2.14E-03	3.08E-03	2.81E-03	2.59E-03	9.13E-04	8.96E-04	2.68E-04	1.31E-03	1.29E-03	2.73E-04		0.00E+00	1.47E-07	1.59E-06	1.74
553737.22	4172191.6	553737.22	4172191.6	1.5	2.60E-04	1.54E-04	1.64E-04	1.70E-04	2.67E-04	7.56E-04	7.48E-04	6.41E-04	3.12E-04	2.44E-04	7.76E-04	4.78E-04	4.27E-04	2.72E-04	6.54E-04	4.72E-04	3.16E-03	2.10E-03	1.90E-03	2.73E-03	2.49E-03	2.30E-03	8.09E-04	7.94E-04	2.38E-04	1.16E-03	1.15E-03	2.42E-04		0.00E+00	1.30E-07	1.41E-06	1.54
553757.22	4172191.6	553757.22	4172191.6	1.5	2.61E-04	1.55E-04	1.75E-04	1.81E-04	2.71E-04	7.12E-04	7.04E-04	6.03E-04	3.31E-04	2.59E-04	8.23E-04	5.07E-04	4.53E-04	2.88E-04	6.94E-04	5.01E-04	3.35E-03	2.23E-03	2.02E-03	2.90E-03	2.66E-03	2.44E-03	8.58E-04	8.42E-04	2.53E-04	1.23E-03	1.22E-03	2.57E-04		0.00E+00	1.38E-07	1.50E-06	1.63
553777.22	4172191.6	553777.22	4172191.6	1.5	2.77E-04	1.64E-04	1.86E-04	1.92E-04	2.87E-04	6.75E-04	6.68E-04	5.72E-04	3.51E-04	2.75E-04	8.74E-04	5.38E-04	4.81E-04	3.06E-04	7.37E-04	5.31E-04	3.56E-03	2.37E-03	2.14E-03	3.08E-03	2.81E-03	2.59E-03	9.13E-04	8.96E-04	2.68E-04	1.31E-03	1.29E-03	2.73E-04		0.00E+00	1.47E-07	1.59E-06	1.74
553797.22	4172191.6	553797.22	4172191.6	1.5	2.93E-04	1.72E-04	1.96E-04	2.03E-04	3.04E-04	6.41E-04	6.33E-04	5.46E-04	3.72E-04	2.91E-04	9.26E-04	5.70E-04	5.10E-04	3.24E-04	7.81E-04	5.63E-04	3.77E-03	2.51E-03	2.27E-03	3.27E-03	2.98E-03	2.74E-03	9.68E-04	9.50E-04	2.84E-04	1.39E-03	1.37E-03	2.89E-04		0.00E+00	1.56E-07	1.68E-06	1.84
553817.22	4172191.6	553817.22	4172191.6	1.5	3.09E-04	1.77E-04	1.61E-04	1.61E-04	2.89E-04	9.94E-04	9.87E-04	8.41E-04	3.16E-04	2.46E-04	7.16E-04	4.24E-04	4.59E-04	2.86E-04	7.29E-04	5.26E-04	3.97E-03	2.51E-03	2.24E-03	3.03E-03	2.76E-03	2.53E-03	8.95E-04	8.79E-04	2.63E-04	1.29E-03	1.27E-03	2.67E-04		0.00E+00	1.62E-07	9.65E-07	1.13
553997.22	4172191.6	553997.22	4172191.6	1.5	2.98E-04	1.71E-04	1.56E-04	1.58E-04	2.80E-04	9.49E-04	9.42E-04	8.03E-04	3.12E-04	2.43E-04	6.94E-04	4.12E-04	4.55E-04	2.84E-04	7.37E-04	5.25E-04	3.80E-03	2.45E-03	2.20E-03	2.90E-03	2.72E-03	2.50E-03	8.72E-04	8.56E-04	2.56E-04	1.25E-03	1.23E-03	2.59E-04		0.00E+00	1.57E-07	9.24E-07	1.08
553817.22	4172191.6	553817.22	4172191.6	1.5	2.88E-04	1.71E-04	1.54E-04	1.57E-04	2.78E-04	9.32E-04	9.25E-04	7.88E-04	3.12E-04	2.43E-04	6.94E-04	4.12E-04	4.55E-04	2.84E-04	7.53E-04	5.38E-04	3.83E-03	2.47E-03	2.21E-03	2.93E-03	2.74E-03	2.52E-03	8.79E-04	8.63E-04	2.58E-04	1.26E-03	1.24E-03	2.61E-04		0.00E+00	1.58E-07	9.31E-07	1.09
553837.22	4172191.6	553837.22	4172191.6	1.5	2.94E-04	1.68E-04	1.52E-04	1.56E-04	2.75E-04	9.15E-04	9.08E-04	7.73E-04	3.07E-04	2.39E-04	6.82E-04	4.05E-04	4.47E-04	2.80E-04	7.40E-04	5.30E-04	3.76E-03	2.43E-03	2.18E-03	2.87E-03	2.69E-03	2.47E-03	8.63E-04	8.47E-04	2.53E-04	1.24E-03	1.22E-03	2.56E-04		0.00E+00	1.55E-07	9.14E-07	1.07
553857.22	4172191.6	553857.22	4172191.6	1.5	2.90E-04	1.66E-04	1.50E-04	1.54E-04	2.72E-04	9.04E-04	8.97E-04	7.64E-04	3.03E-04	2.36E-04	6.73E-04	4.00E-04	4.41E-04	2.77E-04	7.31E-04	5.23E-04	3.72E-03	2.40E-03	2.16E-03	2.84E-03	2.66E-03	2.44E-03	8.53E-04	8.37E-04	2.50E-04	1.23E-03	1.21E-03	2.53E-04		0.00E+00	1.53E-07	9.03E-07	1.06
553877.22	4172191.6	553877.22	4172191.6	1.5	2.86E-04	1.64E-04	1.48E-04	1.52E-04	2.68E-04	8.93E-04	8.86E-04	7.54E-04	2.99E-04	2.33E-04	6.64E-04	3.95E-04	4.35E-04	2.73E-04	7.22E-04	5.16E-04	3.68E-03	2.37E-03	2.13E-03	2.81E-03	2.63E-03	2.41E-03	8.43E-04	8.27E-04	2.47E-04	1.22E-03	1.20E-03	2.50E-04		0.00E+00	1.51E-07	8.92E-07	1.05
553897.22	4172191.6	553897.22	4172191.6	1.5	2.82E-04	1.62E-04	1.46E-04	1.50E-04	2.65E-04	8.82E-04	8.75E-04	7.44E-04	2.95E-04	2.30E-04	6.55E-04	3.90E-04	4.29E-04	2.69E-04	7.13E-04	5.09E-04	3.64E-03	2.34E-03	2.11E-03	2.78E-03	2.60E-03	2.38E-03	8.32E-04	8.16E-04	2.44E-04	1.20E-03	1.19E-03	2.47E-04		0.00E+00	1.49E-07	8.81E-07	1.04
553917.22	4172191.6	553917.22	4172191.6	1.5	2.78E-04	1.60E-04	1.44E-04	1.48E-04	2.61E-04	8.71E-04	8.64E-04	7.34E-04	2.91E-04	2.27E-04	6.46E-04	3.85E-04	4.23E-04	2.65E-04	7.04E-04	5.03E-04	3.59E-03	2.31E-03	2.08E-03	2.75E-03	2.57E-03	2.35E-03	8.21E-04	8.05E-04	2.41E-04	1.18E-03	1.17E-03	2.44E-04		0.00E+00	1.47E-07	8.70E-07	1.03
553937.22	4172191.6	553937.22	4172191.6	1.5	2.74E-04	1.58E-04	1.42E-04	1.46E-04	2.58E-04	8.60E-04	8.53E-04	7.24E-04	2.87E-04	2.24E-04	6.37E-04	3.80E-04	4.17E-04	2.61E-04	6.94E-04	4.96E-04	3.54E-03	2.28E-03	2.05E-03	2.72E-03	2.54E-03	2.32E-03	8.10E-04	7.94E-04	2.38E-04	1.17E-03	1.15E-03	2.41E-04		0.00E+00	1.45E-07	8.59E-07	1.02
553957.22	4172191.6	553957.22	4172191.6	1.5	2.70E-04	1.56E-04	1.40E-04	1.44E-04	2.55E-04	8.49E-04	8.42E-04	7.14E-04	2.83E-04	2.21E-04	6.28E-04	3.75E-04	4.11E-04	2.58E-04	6.84E-04	4.89E-04	3.49E-03	2.25E-03	2.02E-03	2.69E-03	2.51E-03	2.29E-03	7.99E-04	7.83E-04	2.35E-04	1.16E-03	1.14E-03	2.38E-04		0.00E+00	1.43E-07	8.47E-07	1.00
553977.22	4172191.6	553977.22	4172191.6	1.5	2.66E-04	1.54E-04	1.38E-04	1.42E-04	2.51E-04	8.38E-04	8.31E-04	7.04E-04	2.79E-04	2.18E-04	6.19E-04	3.70E-04	4.05E-04	2.54E-04	6.74E-04	4.82E-04	3.44E-03	2.22E-03	1.99E-03	2.65E-03	2.48E-03	2.26E-03	7.88E-04	7.72E-04	2.32E-04	1.14E-03	1.13E-03	2.35E-04		0.00E+00	1.41E-07	8.35E-07	0.99
553997.22	4172191.6	553997.22	4172191.6	1.5	2.62E-04	1.52E-04	1.36E-04	1.40E-04	2.48E-04	8.27E-04	8.20E-04	6.95E-04	2.75E-04	2.15E-04	6.10E-04	3.65E-04	3.99E-04	2.50E-04	6.65E-04	4.75E-04	3.39E-03	2.19E-03	1.96E-03	2.61E-03	2.44E-03	2.23E-03	7.77E-04	7.61E-04	2.29E-04	1.13E-03	1.11E-03	2.32E-04		0.00E+00	1.39E-07	8.24E-07	0.98
554017.22	4172191.6	554017.22	4172191.6	1.5	2.58E-04	1.50E-04	1.34E-04	1.38E-04	2.44E-04	8.16E-04	8.09E-04	6.86E-04	2.71E-04	2.12E-04	6.02E-04	3.60E-04	3.94E-04	2.46E-04	6.56E-04	4.69E-04	3.34E-03	2.16E-03	1.93E-03	2.57E-03	2.41E-03	2.20E-03	7.67E-04	7.51E-04	2.26E-04	1.12E-03	1.10E-03	2.29E-04		0.00E+00	1.37E-07	8.13E-07	0.97
554037.22	4172191.6	554037.22	4172191.6	1.5	2.54E-04	1.48E-04	1.32E-04	1.36E-04	2.41E-04	8.05E-04	7.98E-04	6.77E-04	2.67E-04	2.09E-04	5.94E-04	3.55E-04	3.89E-04	2.43E-04	6.47E-04	4.63E-04	3.29E-03	2.13E-03	1.90E-03	2.53E-03	2.37E-03	2.17E-03	7.56E-04	7.41E-04	2.23E-04	1.10E-03	1.09E-03	2.26E-04		0.00E+00	1.35E-07	8.02E-07	0.96
554057.22	4172191.6	554057.22	4172191.6	1.5	2.50E-04	1.46E-04	1.30E-04	1.34E-04	2.37E-04	7.94E-04	7.87E-04	6.68E-04	2.63E-04	2.06E-04	5.86E-04	3.50E-04	3.84E-04	2.40E-04	6.38E-04	4.57E-04	3.24E-03	2.10E-03	1.87E-03	2.49E-03	2.33E-03	2.13E-03	7.45E-04	7.30E-04	2.20E-04	1.08E-03	1.07E-03	2.23E-04		0.00E+00	1.33E-07	7.91E-07	0.95
554077.22	4172191.6	554077.22	4172191.6	1.5	2.46E-04	1.44E-04	1.28E-04	1.32E-04	2.34E-04	7.83E-04	7.76E-04	6.59E-04	2.59E-04	2.03E-04	5.78E-04	3.45E-04	3.79E-04	2.37E-04	6.29E-04	4.51E-04	3.19E-03	2.07E-03	1.84E-03	2.45E-03	2.30E-03	2.10E-03	7.34E-04	7.19E-04	2.17E-04	1.07E-03	1.05E-03	2.20E-04		0.00E+00	1.31E-07	7.80E-07	0.94
554097.22	4172191.6	554097.22	4172191.6	1.5	2.42E-04	1.42E-04	1.26E-04	1.30E-04	2.31E-04	7.72E-04	7.65E-04	6.50E-04	2.55E-04	2.00E-04	5.70E-04	3.40E-04	3.74E-04	2.34E-04	6.20E-04	4.45E-04	3.14E-03	2.04E-03	1.81E-03	2.41E-03	2.26E-03	2.06E-03	7.23E-04	7.08E-04	2.14E-04	1.05E-03	1.04E-03	2.17E-04		0.00E+00	1.29E-07	7.69E-07	0.93
554117.22	4172191.6	554117.22	4172191.6	1.5	2.38E-04	1.40E-04	1.24E-04	1.28E-04	2.27E-04	7.61E-04	7.54E-04	6.41E-04	2.51E-04	1.97E-04	5.62E-04	3.35E-04	3.69E-04	2.31E-04	6.11E-04	4.39E-04	3.09E-03	2.01E-03	1.78E-03	2.37E-03	2.23E-03	2.03E-03	7.12E-04	6.97E-04	2.11E-04	1.03E-03	1.02E-03	2.14E-04		0.00E+00	1.27E-07	7.58E-07	0.92
554137.22	4172191.6	554137.22	4172191.6	1.5	2.34E-04	1.38E-04	1.22E-04	1.26E-04	2.24E-04	7.50E-04	7.43E-04	6.32E-04	2.47E-04	1.94E-04	5.54E-04	3.30E-04	3.64E-04	2.28E-04	6.02E-04	4.33E-04	3.04E-03	1.98E-03	1.75E-03	2.33E-03	2.19E-03	2.00E-03	7.01E-04	6.87E-04	2.08E-04	1.01E-03	1.00E-03	2.11E-04		0.00E+00	1.25E-07	7.47E-07	0.91
554157.22	4172191.6	554157.22	4172191.6	1.5	2.30E-04	1.36E-04	1.20E-04	1.24E-04	2.21E-04	7.39E-04	7.32E-04	6.23E-04	2.43E-04	1.91E-04	5.46E-04	3.25E-04	3.58E-04	2.25E-04	5.93E-04	4.27E-04	2.99E-03	1.95E-03	1.72E-03	2.30E-03	2.16E-03	1.97E-03	6.91E-04	6.77E-04	2.05E-04	9.98E-04	9.85E-04	2.08E-04		0.00E+00	1.23E-07	7.36E-07	0.90
554177.22	4172191.6	554177.22	4172191.6	1.5	2.26E-04	1.34E-04	1.18E-04	1.22E-04	2.18E-04	7.28E-04	7.21E-04	6.14E-04	2.39E-04	1.88E-04	5.38E-04	3.20E-04	3.53E-04	2.21E-04	5.84E-04	4.21E-04	2.94E-03	1.92E-03	1.69E-03	2.26E-03	2.13E-03	1.94E-03	6.81E-04	6.66E-04	2.02E-04	9.83E-04	9.70E-04	2.05E-04		0.00E+00	1.21E-07	7.25E-07	0.89
554197.22	4172191.6	554197.22	4172191.6	1.5	2.22E-04	1.32E-04	1.16E-04	1.20E-04	2.15E-04	7.17E-04	7.10E-04	6.05E-04	2.35E-04	1.85E-04	5.30E-04	3.15E-04	3.48E-04	2.18E-04	5.75E-04	4.15E-04	2.90E-03	1.89E-03	1.66E-03	2.23E-03	2.09E-03	1.91E-03	6.71E-04	6.56E-04	1.99E-04	9.68E-04	9.55E-04	2.02E-04		0.00E+00	1.19E-07	7.14E-07	0.88
554217.22	4172191.6	554217.22	4172191.6	1.5	2.18E-04	1.30E-04	1.14E-04	1.18E-04	2.12E-04	7.06E-04	6.99E-04	5.96E-04	2.31E-04	1.82E-04	5.22E-04	3.10E-04	3.43E-04	2.14E-04	5.66E-04	4.09E-04	2.86E-03	1.86E-03	1.63E-03	2.20E-03	2.06E-03	1.88E-03	6.61E-04	6.46E-04	1.96E-04	9.53E-04	9.40E-04	1.99E-04		0.00E+00	1.17E-07	7.03E-07	0.87
554237.22	4172191.6	554237.22	4172191.6	1.5	2.14E-04	1.28E-04	1.12E-04	1.16E-04	2.09E-04	6.95E-04	6.88E-04	5.87E-04	2.27E-04	1.79E-04	5.14E-04	3.05E-04	3.38E-04	2.11E-04	5.57E-04	4.03E-04	2.82E-03	1.83E-03	1.60E-03	2.17E-03	2.03E-03	1.85E-03	6.51E-04	6.36E-04	1.93E-04	9.38E-04	9.25E-04	1.96E-04		0.00E+00	1.15E-07	6.92E-07	0.86
554257.22	4172191.6	554257.22	4172191.6	1.5	2.10E-04	1.26E-04	1.10E-04	1.14E-04	2.06E-04	6.84E-04	6.77E-04	5.78E-04	2.23E-04	1.76E-04	5.06E-04	3.00E-04	3.33E-04	2.08E-04	5.48E-04	3.97E-04	2.78E-03	1.80E-03	1.57E-03	2.14E-03	2.00E-03	1.82E-03	6.41E-04	6.26E-04	1.90E-04	9.23E-04	9.10E-04	1.93E-04		0.00E+00	1.13E-07	6.81E-07	0.85
554277.22	4172191.6	554277.22	4172191.6	1.5	2.06E-04	1.24E-04	1.08E-04	1.12E-04	2.03E-04	6.73E-04	6.66E-04	5.68E-04	2.19E-04	1.73E-04	4.98E-04	2.95E-04	3.28E-04	2.05E-04	5.39E-04	3.91E-04	2.74E-03	1.77E-03	1.55E-03	2.11E-03	1.97E-03	1.79E-03	6.31E-04	6.16E-04	1.87E-04	9.08E-04	8.95E-04	1.90E-04		0.00E+00	1.11E-07	6.70E-07	0.84
554297.22	4172191.6	554297.22	4172191.6	1.5	2.02E-04	1.22E-04	1.06E-04	1.10E-04	1.99E-04	6.62E-04	6.55E-04	5.59E-04	2.15E-04	1.70E-04	4.90E-04	2.90E-04	3.23E-04	2.02E-04	5.30E-04	3.84E-04	2.70E-03	1.74E-03	1.52E-03	2.08E-03	1.94E-03	1.76E-03	6.21E-04	6.06E-04	1.84E-04	8.93E-04	8.81E-04	1.87E-04		0.00E+00	1.09E-07	6.59E-07	0.83
554317.22	4172191.6	554317.22	4172191.6	1.5	1.98E-04	1.20E-04	1.04E-04	1.08E-04	1.95E-04	6.51E-04	6.44E-04	5.49E-04	2.11E-04	1.67E-04	4.82E-04	2.85E-04	3.18E-04	1.98E-04	5.21E-04	3.78E-04	2.66E-03	1.71E-03	1.49E-03	2.05E-03	1.91E-03	1.73E-03	6.11E-04	5.96E-04	1.81E-04	8.78E-04	8.66E-04	1.84E-04		0.00E+00	1.07E-07	6.48E-07	0.82
554337.22	4172191.6	554337.22	4172191.6	1.5	1.94E-04	1.18E-04	1.02E-04	1.06E-04	1.92E-04	6.40E-04	6.33E-04	5.40E-04	2.07E-04	1.64E

Diesel Particulate Matter concentration, C_{afrp} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13	ocks_A14	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11	ocks_C1/C2	ocks_C3	ocks_C4/C5	ocks_C6/C7	Block_D1	Block_D2	Block_D3	Block_D4	$\sum_{2}^{70} EF(i)^{*}C_{afrp}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	3rd Trimester	0<=2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552317.22	4172231.6	552317.22	4172231.6	1.5	2.56E-04	1.71E-04	2.55E-04	2.51E-04	3.20E-04	2.81E-04	2.66E-04	2.47E-04	4.61E-04	3.60E-04	9.21E-04	6.12E-04	6.14E-04	4.17E-04	1.24E-03	9.58E-04	2.35E-03	2.04E-03	1.93E-03	6.35E-03	5.85E-03	5.50E-03	2.69E-04	2.61E-04	9.57E-05	3.25E-04	3.17E-04	8.04E-05	0.000E+00	9.71E-08	7.87E-07	0.88
552337.22	4172231.6	552337.22	4172231.6	1.5	2.86E-04	1.92E-04	2.82E-04	2.75E-04	3.66E-04	3.27E-04	3.12E-04	2.88E-04	5.10E-04	4.07E-04	1.04E-03	8.05E-04	6.79E-04	4.61E-04	1.35E-03	1.04E-03	2.58E-03	2.24E-03	2.12E-03	9.34E-03	8.42E-03	7.91E-03	3.11E-04	3.01E-04	1.10E-04	3.70E-04	3.61E-04	9.07E-05	0.000E+00	1.07E-07	1.02E-06	1.13
552357.22	4172231.6	552357.22	4172231.6	1.5	2.75E-04	1.83E-04	2.71E-04	2.64E-04	3.76E-04	3.35E-04	3.18E-04	2.95E-04	4.93E-04	3.93E-04	1.08E-03	7.04E-04	6.67E-04	4.53E-04	1.33E-03	1.02E-03	2.55E-03	2.21E-03	2.09E-03	1.11E-02	1.02E-02	9.59E-03	3.24E-04	3.14E-04	1.14E-04	3.87E-04	3.78E-04	9.46E-05	0.000E+00	1.06E-07	1.16E-06	1.27
552377.22	4172231.6	552377.22	4172231.6	1.5	2.96E-04	1.97E-04	2.93E-04	2.83E-04	4.44E-04	3.98E-04	3.65E-04	3.41E-04	5.39E-04	4.30E-04	1.25E-03	8.24E-04	7.55E-04	5.12E-04	1.51E-03	1.16E-03	2.98E-03	2.58E-03	2.44E-03	1.05E-02	1.80E-02	1.69E-02	3.72E-04	3.61E-04	1.32E-04	4.42E-04	4.33E-04	1.07E-04	0.000E+00	1.23E-07	1.83E-06	1.95
552397.22	4172231.6	552397.22	4172231.6	1.5	2.93E-04	1.94E-04	2.89E-04	2.79E-04	4.68E-04	4.05E-04	3.85E-04	3.57E-04	5.33E-04	4.25E-04	1.37E-03	9.04E-04	7.71E-04	5.28E-04	1.66E-03	1.27E-03	3.28E-03	2.84E-03	2.68E-03	1.15E-02	2.68E-02	2.47E-02	2.32E-02	4.04E-04	3.92E-04	1.43E-04	4.74E-04	4.64E-04	1.14E-04	0.000E+00	1.31E-07	2.77E-06	2.94
552417.22	4172231.6	552417.22	4172231.6	1.5	2.78E-04	1.84E-04	2.73E-04	2.64E-04	4.68E-04	4.05E-04	3.85E-04	3.56E-04	5.02E-04	4.00E-04	1.41E-03	9.32E-04	7.42E-04	5.03E-04	1.45E-03	1.12E-03	3.17E-03	2.74E-03	2.58E-03	2.88E-02	2.65E-02	2.49E-02	4.22E-04	4.10E-04	1.47E-04	4.99E-04	4.88E-04	1.19E-04	0.000E+00	1.31E-07	2.51E-06	2.64
552437.22	4172231.6	552437.22	4172231.6	1.5	2.65E-04	1.75E-04	2.58E-04	2.51E-04	4.61E-04	4.01E-04	3.82E-04	3.51E-04	4.77E-04	3.77E-04	1.45E-03	9.60E-04	7.13E-04	4.83E-04	1.36E-03	1.05E-03	3.19E-03	2.75E-03	2.60E-03	2.96E-02	2.73E-02	2.56E-02	4.32E-04	4.20E-04	1.54E-04	5.16E-04	5.14E-04	1.25E-04	0.000E+00	1.32E-07	2.57E-06	2.70
552457.22	4172231.6	552457.22	4172231.6	1.5	2.52E-04	1.66E-04	2.44E-04	2.38E-04	4.53E-04	3.96E-04	3.78E-04	3.46E-04	4.51E-04	3.56E-04	1.48E-03	9.87E-04	6.83E-04	4.62E-04	1.27E-03	9.74E-04	3.20E-03	2.75E-03	2.61E-03	3.02E-02	2.81E-02	2.63E-02	4.43E-04	4.30E-04	1.61E-04	5.36E-04	5.36E-04	1.32E-04	0.000E+00	1.32E-07	2.61E-06	2.74
552477.22	4172231.6	552477.22	4172231.6	1.5	2.44E-04	1.61E-04	2.34E-04	2.30E-04	4.32E-04	3.91E-04	3.73E-04	3.41E-04	4.30E-04	3.43E-04	1.54E-03	1.02E-03	6.59E-04	4.46E-04	1.20E-03	9.24E-04	3.32E-03	2.85E-03	2.69E-03	2.65E-02	2.46E-02	2.30E-02	4.89E-04	4.75E-04	1.68E-04	5.89E-04	5.77E-04	1.39E-04	0.000E+00	1.37E-07	2.35E-06	2.49
552497.22	4172231.6	552497.22	4172231.6	1.5	2.44E-04	1.59E-04	2.23E-04	2.20E-04	4.07E-04	3.80E-04	3.64E-04	3.31E-04	4.09E-04	3.26E-04	1.52E-03	1.01E-03	6.24E-04	4.22E-04	1.11E-03	8.56E-04	3.29E-03	2.82E-03	2.66E-03	2.58E-02	2.38E-02	2.23E-02	5.13E-04	4.99E-04	1.75E-04	6.27E-04	6.14E-04	1.47E-04	0.000E+00	1.36E-07	2.29E-06	2.43
552517.22	4172231.6	552517.22	4172231.6	1.5	2.27E-04	1.48E-04	2.07E-04	2.07E-04	3.56E-04	3.65E-04	3.51E-04	3.19E-04	3.83E-04	3.05E-04	1.43E-03	9.43E-04	5.67E-04	3.82E-04	9.89E-04	7.58E-04	3.25E-03	2.76E-03	2.60E-03	2.63E-02	2.42E-02	2.28E-02	5.66E-04	5.51E-04	1.90E-04	6.91E-04	6.79E-04	1.55E-04	0.000E+00	1.35E-07	2.32E-06	2.45
552537.22	4172231.6	552537.22	4172231.6	1.5	2.21E-04	1.44E-04	2.01E-04	2.02E-04	3.32E-04	3.62E-04	3.49E-04	3.15E-04	3.73E-04	2.97E-04	1.39E-03	9.17E-04	5.51E-04	3.71E-04	9.61E-04	7.36E-04	3.20E-03	2.70E-03	2.54E-03	2.74E-02	2.52E-02	2.37E-02	5.97E-04	5.81E-04	1.99E-04	7.35E-04	7.23E-04	1.66E-04	0.000E+00	1.35E-07	2.32E-06	2.45
552557.22	4172231.6	552557.22	4172231.6	1.5	2.17E-04	1.41E-04	2.01E-04	2.02E-04	3.32E-04	3.49E-04	3.35E-04	3.15E-04	3.73E-04	2.97E-04	1.35E-03	8.87E-04	5.42E-04	3.65E-04	9.42E-04	7.21E-04	3.20E-03	2.70E-03	2.54E-03	2.74E-02	2.52E-02	2.37E-02	5.97E-04	5.81E-04	1.99E-04	7.35E-04	7.23E-04	1.78E-04	0.000E+00	1.34E-07	2.30E-06	2.43
552577.22	4172231.6	552577.22	4172231.6	1.5	2.64E-04	1.58E-04	1.84E-04	1.90E-04	2.81E-04	3.06E-04	6.87E-04	6.92E-04	3.41E-04	2.68E-04	8.56E-04	5.32E-04	4.76E-04	3.07E-04	7.68E-04	5.44E-04	3.10E-03	2.26E-03	2.08E-03	9.78E-03	9.09E-03	8.44E-03	1.14E-03	1.12E-03	3.24E-04	1.97E-03	1.93E-03	4.15E-04	0.000E+00	1.28E-07	1.17E-06	1.30
552597.22	4172231.6	552597.22	4172231.6	1.5	2.14E-04	1.38E-04	1.92E-04	1.95E-04	2.96E-04	3.72E-04	3.60E-04	3.22E-04	3.58E-04	2.85E-04	1.16E-03	7.58E-04	5.02E-04	3.37E-04	8.72E-04	6.65E-04	3.06E-03	2.53E-03	2.38E-03	2.85E-02	2.62E-02	2.46E-02	6.72E-04	6.56E-04	2.17E-04	9.16E-04	8.98E-04	2.05E-04	0.000E+00	1.27E-07	2.46E-06	2.59
552617.22	4172231.6	552617.22	4172231.6	1.5	2.15E-04	1.38E-04	1.89E-04	1.92E-04	2.84E-04	3.90E-04	3.78E-04	3.36E-04	3.53E-04	2.80E-04	1.07E-03	7.03E-04	4.89E-04	3.27E-04	8.49E-04	6.45E-04	3.01E-03	2.45E-03	2.29E-03	2.85E-02	2.62E-02	2.46E-02	7.42E-04	7.25E-04	2.39E-04	1.01E-03	9.96E-04	2.22E-04	0.000E+00	1.24E-07	2.46E-06	2.58
552637.22	4172231.6	552637.22	4172231.6	1.5	2.19E-04	1.38E-04	1.88E-04	1.90E-04	2.79E-04	4.08E-04	3.94E-04	3.47E-04	3.51E-04	2.78E-04	1.01E-03	6.91E-04	4.82E-04	3.21E-04	8.41E-04	6.32E-04	2.98E-03	2.41E-03	2.24E-03	2.81E-02	2.61E-02	2.45E-02	8.81E-04	8.63E-04	2.84E-04	1.28E-03	1.26E-03	2.60E-04	0.000E+00	1.24E-07	2.51E-06	2.63
552657.22	4172231.6	552657.22	4172231.6	1.5	2.27E-04	1.42E-04	1.85E-04	1.91E-04	2.75E-04	4.67E-04	4.57E-04	4.00E-04	3.47E-04	2.75E-04	9.52E-04	6.15E-04	4.78E-04	3.16E-04	8.17E-04	6.17E-04	3.01E-03	2.35E-03	2.18E-03	2.59E-02	2.39E-02	2.24E-02	8.81E-04	8.63E-04	2.64E-04	1.28E-03	1.26E-03	2.66E-04	0.000E+00	1.25E-07	2.29E-06	2.41
552677.22	4172231.6	552677.22	4172231.6	1.5	2.40E-04	1.48E-04	1.85E-04	1.91E-04	2.84E-04	5.40E-04	5.32E-04	4.68E-04	3.46E-04	2.76E-04	9.50E-04	6.14E-04	4.78E-04	3.15E-04	8.16E-04	6.16E-04	3.01E-03	2.35E-03	2.18E-03	2.59E-02	2.39E-02	2.24E-02	8.81E-04	8.63E-04	2.64E-04	1.28E-03	1.26E-03	2.66E-04	0.000E+00	1.25E-07	2.27E-06	2.40
552697.22	4172231.6	552697.22	4172231.6	1.5	2.65E-04	1.60E-04	1.89E-04	1.96E-04	2.91E-04	6.78E-04	6.68E-04	5.77E-04	3.57E-04	2.81E-04	9.29E-04	5.87E-04	4.95E-04	3.21E-04	8.18E-04	6.02E-04	3.44E-03	2.52E-03	2.31E-03	1.86E-02	1.72E-02	1.61E-02	1.24E-03	1.22E-03	3.99E-04	1.82E-03	1.79E-03	3.99E-04	0.000E+00	1.44E-07	1.84E-06	1.98
552717.22	4172231.6	552717.22	4172231.6	1.5	2.86E-04	1.70E-04	1.91E-04	1.99E-04	3.04E-04	7.88E-04	7.79E-04	6.70E-04	3.63E-04	2.85E-04	9.31E-04	5.81E-04	5.05E-04	3.25E-04	8.20E-04	5.92E-04	3.75E-03	2.63E-03	2.40E-03	1.59E-02	1.48E-02	1.38E-02	1.42E-03	1.40E-03	3.78E-04	2.11E-03	2.08E-03	3.80E-04	0.000E+00	1.55E-07	1.69E-06	1.85
552737.22	4172231.6	552737.22	4172231.6	1.5	2.68E-04	1.51E-04	1.82E-04	1.88E-04	2.88E-04	8.04E-04	8.00E-04	6.94E-04	3.68E-04	2.90E-04	9.34E-04	5.77E-04	5.20E-04	3.31E-04	8.42E-04	5.87E-04	4.06E-03	2.74E-03	2.51E-03	1.31E-02	1.21E-02	1.13E-02	1.17E-03	1.15E-03	3.17E-04	1.73E-03	1.71E-03	3.71E-04	0.000E+00	1.53E-07	1.85E-06	1.99
552757.22	4172231.6	552757.22	4172231.6	1.5	2.64E-04	1.58E-04	1.84E-04	1.90E-04	2.81E-04	9.06E-04	6.87E-04	5.92E-04	3.41E-04	2.68E-04	8.56E-04	5.32E-04	4.76E-04	3.07E-04	7.68E-04	5.44E-04	3.45E-03	2.45E-03	2.24E-03	1.16E-02	1.08E-02	1.02E-02	1.30E-03	1.28E-03	3.55E-04	2.08E-03	2.05E-03	4.08E-04	0.000E+00	1.43E-07	1.35E-06	1.49
552777.22	4172231.6	552777.22	4172231.6	1.5	2.40E-04	1.46E-04	1.77E-04	1.81E-04	2.59E-04	5.87E-04	5.78E-04	5.00E-04	3.21E-04	2.53E-04	7.86E-04	4.96E-04	4.47E-04	2.91E-04	7.35E-04	5.44E-04	3.10E-03	2.26E-03	2.08E-03	9.78E-03	9.09E-03	8.44E-03	1.14E-03	1.12E-03	3.24E-04	1.97E-03	1.93E-03	4.15E-04	0.000E+00	1.28E-07	1.17E-06	1.30
552797.22	4172231.6	552797.22	4172231.6	1.5	2.29E-04	1.40E-04	1.75E-04	1.79E-04	2.57E-04	5.10E-04	4.99E-04	4.34E-04	3.08E-04	2.43E-04	7.38E-04	4.65E-04	4.21E-04	2.74E-04	6.91E-04	5.13E-04	3.25E-03	2.13E-03	1.96E-03	8.51E-03	7.91E-03	7.35E-03	1.22E-03	1.20E-03	3.42E-04	1.85E-03	1.82E-03	3.91E-04	0.000E+00	1.37E-07	1.18E-06	1.31
552817.22	4172231.6	552817.22	4172231.6	1.5	2.25E-04	1.38E-04	1.73E-04	1.76E-04	2.54E-04	4.96E-04	4.85E-04	4.22E-04	3.04E-04	2.40E-04	7.29E-04	4.59E-04	4.16E-04	2.70E-04	6.82E-04	5.06E-04	3.21E-03	2.10E-03	1.93E-03	8.40E-03	7.81E-03	7.26E-03	1.20E-03	1.18E-03	3.38E-04	1.82E-03	1.80E-03	3.86E-04	0.000E+00	1.36E-07	1.17E-06	1.30
552837.22	4172231.6	552837.22	4172231.6	1.5	2.34E-04	1.43E-04	1.73E-04	1.72E-04	2.49E-04	5.58E-04	5.50E-04	4.76E-04	3.11E-04	2.45E-04	7.48E-04	4.72E-04	4.41E-04	2.87E-04	7.72E-04	5.74E-04	3.15E-03	2.34E-03	2.15E-03	6.98E-03	6.50E-03	6.02E-03	1.13E-03	1.11E-03	3.27E-04	2.32E-03	2.28E-03	3.53E-04	0.000E+00	1.31E-07	9.89E-07	1.12
552857.22	4172231.6	552857.22	4172231.6	1.5	2.44E-04	1.47E-04	1.71E-04	1.74E-04	2.52E-04	6.12E-04	6.04E-04	5.23E-04	3.14E-04	2.47E-04	7.68E-04	4.85E-04	4.66E-04	3.00E-04	8.15E-04	5.98E-04	3.62E-03	2.56E-03	2.35E-03	6.23E-03	5.85E-03	5.36E-03	1.40E-03	1.38E-03	3.82E-04	2.86E-03	2.81E-03	3.26E-04	0.000E+00	1.50E-07	1.01E-06	1.16
552877.22	4172231.6	552877.22	4172231.6	1.5	2.52E-04	1.51E-04	1.69E-04	1.66E-04	2.58E-04	6.56E-04	6.48E-04	5.57E-04	3.12E-04	2.45E-04	7.28E-04	4.53E-04	4.56E-04	2.95E-04	8.20E-04	6.05E-04	3.47E-03	2.45E-03	2.24E-03	5.63E-03	5.28E-03	4.84E-03	1.29E-03	1.27E-03	3.59E-04	2.79E-03	2.74E-03	3.03E-04	0.000E+00	1.41E-07	9.42E-07	1.08
552897.22	4172231.6	552897.22	4172231.6	1.5	2.57E-04	1.53E-04	1.66E-04	1.61E-04	2.60E-04	6.95E-04	6.88E-04	5.90E-04	3.09E-04	2.42E-04	6.92E-04	4.28E-04	4.50E-04	2.91E-04	8.25E-04	6.07E-04	3.47E-03	2.45E-03	2.24E-03	4.90E-03	4.61E-03	4.21E-03	1.34E-03	1.32E-03	3.66E-04	2.98E-03	2.92E-03	2.72E-04	0.000E+00	1.44E-07	9.04E-07	1.05
552917.22	4172231.6	552917.22	4172231.6	1.5	2.57E-04	1.53E-04	1.64E-04	1.61E-04	2.60E-04	7.32E-04	7.24E-04	6.22E-04	3.07E-04	2.40E-04	6.91E-04	4.28E-04	4.50E-04	2.91E-04	8.25E-04	6.07E-04	3.47E-03	2.45E-03	2.24E-03	4.90E-03	4.61E-03	4.21E-03	1.34E-03	1.32E-03	3.66E-04	2.98E-03	2.92E-03	2.72E-04	0.000E+00	1.44E-07	9.04E-07	1.05
552937.22	4172231.6	552937.22	4172231.6	1.5	2.40E-04	1.44E-04	1.56E-04	1.55E-04	2.46E-04	6.18E-04	6.10E-04	5.25E-04	2.94E-04	2.28E-04	6.51E-04	4.03E-04	4.24E-04	2.74E-04	7.78E-04	5.72E-04	3.28E-03	2.31E-03	2.12E-03	4.61E-03	4.33E-03	3.96E-03	1.26E-03	1.24E-03	3.44E-04	2.81E-03	2.75E-03	2.56E-04	0.000E+00	1.35E-07	8.50E-07	0.99
552957.22	4172231.6	552957.22	4172231.6	1.5	2.46E-04	1.48E-04	1.54E-04	1.53E-04	2.44E-04	6.30E-04	6.22E-04	5.36E-04	2.93E-04	2.27E-04	6.47E-04	4.01E-04	4.22E-04	2.73E-04	7.74E-04	5.69E-04	3.26E-03	2.30E-03	2.11E-03	4.58E-03	4.31E-03	3.94E-03	1.25E-03	1.23E-03	3.42E-04	2.79E-03	2.74E-03	2.55E-04	0.000E+00	1.34E-07	8.46E-07	0.98
552977.22	4172231.6	552977.22	4172231.6	1.5	2.47E-04	1.48E-04	1.53E-04	1.52E-04	2.42E-04	6.41E-04	6.33E-04	5.45E-04	2.92E-04	2.26E-04	6.44E-04	4.00E-04	4.21E-04	2.72E-04	7.71E-04	5.66E-04	3.25E-03	2.30E-03	2.11E-03	4.56E-03	4.29E-03	3.92E-03	1.25E-03	1.23E-03	3.41E-04	2.78E-03	2.73E-03	2.54E-04	0.000E+00	1.34E-07	8.42E-07	0.98
552997.22	4172231.6	552997.22	4172231.6	1.5	2.34E-04	1.40E-04	1.48E-04	1.48E-04	2.36E-04	6.26E-04	6.18E-04	5.27E-04	2.89E-04	2.27E-04	6.38E-04	3.96E-04	4.15E-04	2.68E-04	7.66E-04	5.88E-04	3.09E-03	2.19E-03	2.00E-03	3.96E-03	3.74E-03	3.40E-03	1.18E-03	1.17E-03	3.24E-04	2.62E-03	2.57E-03	2.50E-04	0.000E+00	1.28E-07	7.78E-07	0.91
553017.22	4172231.6	553017.22	4172231.6	1.5	2.34E-04	1.39E-04	1.43E-04	1.48E-04	2.34E-04	6.33E-04	6.26E-04	5.38E-04	2.92E-04	2.29E-04	6.16E-04	3.79E-04	4.37E-04	2.82E-04	8.09E-04	5.98E-04	3.12E-03	2.21E-03	2.01E-03	3.78E-03	3.57E-03	3.24E-03	1.19E-03	1.18E-03	3.24E-04	2.63E-03	2.58E-03	5.89E-04	0.000E+00	1.29E-07	7.69E-07	0.90
553037.22	4172231.6	553037.22	4172231.6	1.5	2.36E-04	1.40E-04	1.42E-04	1.48E-04	2.33E-04	6.52E-04	6.44E-04	5.54E-04	2.91E-04	2.28E-04	6.12E-04	3.77E-04	4.35E-04	2.81E-04	8.04E-04	5.94E-04	3.10E-03	2.22E-03	2.02E-03	3.76E-03	3.55E-03	3.22E-03	1.18E-03	1.17E-03	3.24E-04	2.62E-03	2.57E-03	5.88E-04	0.000E+00	1.29E-07	7.73E-07	0.91
553057.22	4172231.6	553057.22	4172231.6	1.5	2.49E-04	1.46E-04	1.41E-04	1.53E-04	2.40E-04	6.73E-04	6.64E-04	5.71E-04	2.90E-04	2.39E-04	6.46E-04	3.93E-04	4.58E-04	2.95E-04	8.47E-04	6.22E-04	3.44E-03	2.33E-03	2.12E-03	3.65E-03	3.48E-03	3.12E-03	1.33E-03	1.31E-03	3.45E-04	2.78E-03	2.73E-03	5.93E-04	0.000E+00	1.41E-07	7.96E-07	0.94
553077.22	4172231.6	553077.22	4172231.6	1.5	2.28E-04	1.35E-04	1.38E-04	1.50E-04	2.22E-04	6.48E-04	6.41E-04	5.50E-04	2.97E-04	2.33E-04	6.19E-04	3.80E-04	4.45E-04	2.87E-04	8.49E-04	6.28E-04	3.14E-03	2.20E-03	2.00E-03	3.29E-03	3.13E-03	2.82E-03	1.18E-03	1.16E-03	3.12E-04	2.58E-03	2.53E-03	5.66E-04	0.000E+00	1.30E-07	7.32E-07	0.86
553097.22	4172231.6	553097.22	4172231.6	1.5	2.26E-04	1.34E-04	1.36E-04	1.48E-04	2.20E-04	6.38E-04	6.31E-04	5.41E-04	2.96E-04	2.32E-04	6.09E-04	3.74E-04	4.38E-04	2.83E-04	8.36E-04	6.18E-04	3.08E-03	2.16E-03	1.97E-03	2.88E-03	2.74E-03	2.48E-03	1.31E-03	1.29E-03	3.07E-04	2.53E-03	2.48E-03	5.56E-04	0.000E+00	1.30E-07	7.21E-07	0.85
553117.22	4172231.6	553117.22	4172231.6	1.5	2.08E-04	1.24E-04	1.35E-04	1.49E-04	2.02E-04	5.72E-04	5.66E-04	4.86E-04	2.93E-04	2.30E-04	6.02E-04	3.73E-04	4.40E-04	2.86E-04	8.65E-04	6.44E-04	2.89E-03	2.06E-03	1.88E-03	2.86E-03	2.72E-03	2.45E-03	1.33E-03	1.32E-03	3.25E-04	2.76E-03	2.70E-03	5.20E-04	0.000E+00	1.46E-07	9.19E-07	1.06
553137.22	4172231.6	553137.22	4172231.6	1.5	1.83E-04	1.11E-04	1.30E-04	1.44E-04	1.82E-04	4.66E-04	4.60E-04	3.97E-04	2.80E-04	2.21E-04	5.67E-04	3.56E-04	4.23E-04	2.77E-04	8.54E-04	6.41E-04	2.56E-03	1.88E-03	1.73E-03	2.49E-03	2.36E-03	2.14E-03	8.59E-04	8.46E-04	2.36E-04	2.14E-03	2.10E-03	5.05E-04	0.000E+00	1.06E-07	5.93E-07	0.70
553157.22	4172231.6	553157.22	4172231.6	1.5	1.62E-04	9.94E-05	1.27E-04	1.42E-04	1.67E-04	4.16E-04	4.10E-04	3.63E-04	2.77E-04	2.19E-04	5.31E-04	3.38E-04	4.06E-04	2.68E-04	8.42E-04	6.40E-04	2.26E-03	1.69E-03	1.55E-03	2.16E-03	2.04E-03	1.85E-03	8.47E-04	8.35E-04	2.32E-04	1.93E-03	1.89E-03	4.78E-04	0.000E+00	1.06E-07	5.77E-07	0.62
553177.22	4172231.6	553177.22	4172231.6	1.5	1.48E-04	9.23E-05	1.25E-04	1.37E-04	1.54E-04	3.51E-04	3.05E-04	2.66E-04	2.68E-04	2.09E-04	5.22E-04	3.34E-04	4.04E-04	2.69E-04	8.42E-04	6.40E-04	2.06E-03	1.49E-03	1.37E-03	1.93E-03	1.82E-03	1.66E-03	5.95E-04	5.84E-04	1.76E-04	1.79E-03	1.74E-03	4.57E-04	0.000E+00	1.04E-07	8.54E-08	4.83E-07	0.57
553197.22	4172231.6	553197.22	4172231.6	1.5	1.39E-04	8.70E-05	1.23E-04	1.35E-04	1.43E-04	2.69E-04	2.63E-04	2.30E-04	2.58E-04	2.05E-04	5.03E-04	3.24E-04	3.96E-04	2.65E-04	8.34E-04	6.36E-04	1.91E-03	1.51E-03	1.40E-03	1.75E-03	1.64E-03	1.50E-03	5.23E-04	5.12E-04	1.58E-04	1.68E-03	1.63E-03	4.39E-04	0.000E+00	1.04E-07	7.91E-08	4.48E-07	0.53
553217.22	4172231.6	553217.22	4172231.6	1.5	1.34E-04	8.46E-05	1.24E-04	1.34E-04	1.41E-04	2.27E-04	2.22E-04	1.96E-04	2.52E-04	2.00E-04	4.93E-04	3.17E-04	3.90E-04	2.61E-04	8.27E-04	6.32E-04	1.77E-03	1.41E-03	1.31E-03	1.62E-03	1.52E-03	1.39E-03	4.84E-04	4.74E-04	1.46E-04	1.58E-03	1.54E-03	4.15E-04	0.000E+00	1.03E-07	7.46E-08	4.23E-07	0.50
553237.22	4172231.6	553237.22	4172231.6	1.5	1.31E-04	8.38E-05	1.25E-04	1.34E-04	1.40E-04	2.24E-04	2.22E-04	1.96E-04	2.52E-04	2.00E-04	5.11E-04	3.30E-04	4.07E-04	2.74E-04	8.47E-04	6.42E-04	1.74E-03	1.40E-03	1.30E-03	1.62E-03	1.52E-03	1.39E-03	4

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_B11/B12	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Blocks_C11/C12	Blocks_C13/C14	Blocks_C15/C16	Blocks_C17/C18	Blocks_C19/C20	Blocks_C21/C22	Blocks_C23/C24	Blocks_C25/C26	Blocks_C27/C28	Blocks_C29/C30	Blocks_C31/C32	Blocks_C33/C34	Blocks_C35/C36	Blocks_C37/C38	Blocks_C39/C40	Blocks_C41/C42	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28																			
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13																			
552197.22	4172271.6	552197.22	4172271.6	1.5	2.61E-04	1.74E-04	2.70E-04	2.76E-04	2.96E-04	2.95E-04	2.20E-04	2.23E-04	4.99E-04	3.98E-04	7.13E-04	4.72E-04	4.25E-04	1.29E-03	9.95E-04	2.29E-03	2.01E-03	1.90E-03	2.03E-03	1.87E-03	1.76E-03	2.08E-04	2.01E-04	7.56E-05	2.31E-04	2.28E-04	5.90E-05																			
552217.22	4172271.6	552217.22	4172271.6	1.5	2.61E-04	1.75E-04	2.70E-04	2.76E-04	2.94E-04	2.95E-04	2.32E-04	2.17E-04	4.97E-04	3.99E-04	7.40E-04	4.98E-04	6.26E-04	4.36E-04	1.31E-03	1.01E-03	2.38E-03	2.09E-03	1.98E-03	2.37E-03	2.15E-03	2.15E-04	2.08E-04	7.79E-05	2.44E-04	2.38E-04	6.17E-05																			
552237.22	4172271.6	552237.22	4172271.6	1.5	2.60E-04	1.74E-04	2.67E-04	2.72E-04	2.98E-04	2.49E-04	2.36E-04	2.20E-04	4.93E-04	3.93E-04	7.87E-04	5.21E-04	6.27E-04	4.26E-04	1.32E-03	1.02E-03	2.45E-03	2.15E-03	2.04E-03	2.79E-03	2.57E-03	2.41E-03	2.21E-04	2.14E-04	8.02E-05	2.54E-04	2.48E-04	6.42E-05																			
552257.22	4172271.6	552257.22	4172271.6	1.5	2.59E-04	1.73E-04	2.65E-04	2.69E-04	3.01E-04	2.54E-04	2.40E-04	2.24E-04	4.90E-04	3.91E-04	8.29E-04	5.49E-04	6.30E-04	4.29E-04	1.33E-03	1.03E-03	2.52E-03	2.21E-03	2.09E-03	3.34E-03	3.08E-03	2.89E-03	2.30E-04	2.22E-04	8.29E-05	2.68E-04	2.62E-04	6.76E-05																			
552277.22	4172271.6	552277.22	4172271.6	1.5	2.58E-04	1.72E-04	2.63E-04	2.66E-04	3.04E-04	2.60E-04	2.44E-04	2.28E-04	4.87E-04	3.89E-04	8.70E-04	5.77E-04	6.33E-04	4.31E-04	1.34E-03	1.04E-03	2.60E-03	2.27E-03	2.15E-03	4.19E-03	3.87E-03	3.63E-03	2.40E-04	2.31E-04	8.63E-05	2.82E-04	2.76E-04	7.11E-05																			
552297.22	4172271.6	552297.22	4172271.6	1.5	2.76E-04	1.84E-04	2.79E-04	2.78E-04	3.34E-04	2.86E-04	2.71E-04	2.52E-04	5.17E-04	4.13E-04	9.69E-04	6.41E-04	6.84E-04	4.65E-04	1.44E-03	1.11E-03	2.84E-03	2.49E-03	2.36E-03	5.85E-03	5.39E-03	5.07E-03	2.63E-04	2.55E-04	9.37E-05	3.15E-04	3.08E-04	7.84E-05																			
552317.22	4172271.6	552317.22	4172271.6	1.5	3.24E-04	2.16E-04	3.23E-04	3.19E-04	3.88E-04	3.24E-04	3.01E-04	3.95E-04	4.74E-04	1.14E-03	7.58E-04	7.87E-04	5.32E-04	1.62E-03	1.25E-03	3.25E-03	2.84E-03	2.68E-03	9.01E-03	8.31E-03	7.80E-03	3.08E-04	2.99E-04	1.09E-04	3.68E-04	3.60E-04	9.04E-05																			
552337.22	4172271.6	552337.22	4172271.6	1.5	3.53E-04	2.35E-04	3.48E-04	3.41E-04	4.15E-04	3.46E-04	3.21E-04	4.21E-04	4.61E-04	1.26E-03	8.41E-04	8.92E-04	6.03E-04	1.79E-03	1.38E-03	3.66E-03	3.20E-03	3.02E-03	1.24E-02	1.14E-02	1.08E-02	3.35E-04	3.25E-04	1.19E-04	4.00E-04	3.91E-04	1.03E-04																			
552357.22	4172271.6	552357.22	4172271.6	1.5	3.33E-04	2.22E-04	3.35E-04	3.26E-04	4.60E-04	4.00E-04	3.80E-04	3.53E-04	6.29E-04	5.02E-04	1.37E-03	9.04E-04	8.64E-04	5.87E-04	1.81E-03	1.39E-03	3.63E-03	3.16E-03	2.99E-03	1.90E-02	1.75E-02	1.64E-02	3.65E-04	3.54E-04	1.28E-04	4.33E-04	4.23E-04	1.05E-04																			
552377.22	4172271.6	552377.22	4172271.6	1.5	3.23E-04	2.16E-04	3.31E-04	3.22E-04	4.94E-04	4.22E-04	4.01E-04	3.72E-04	6.26E-04	4.99E-04	1.42E-03	9.44E-04	8.88E-04	6.03E-04	1.87E-03	1.44E-03	3.81E-03	3.31E-03	3.13E-03	2.64E-02	2.43E-02	2.28E-02	3.90E-04	3.78E-04	1.36E-04	4.62E-04	4.52E-04	1.13E-04																			
552397.22	4172271.6	552397.22	4172271.6	1.5	3.13E-04	2.08E-04	3.26E-04	3.17E-04	5.28E-04	4.43E-04	4.22E-04	3.91E-04	6.23E-04	4.96E-04	1.47E-03	9.85E-04	9.13E-04	6.19E-04	1.94E-03	1.50E-03	3.99E-03	3.47E-03	3.28E-03	3.39E-02	3.12E-02	2.93E-02	4.16E-04	4.03E-04	1.45E-04	4.92E-04	4.82E-04	1.22E-04																			
552417.22	4172271.6	552417.22	4172271.6	1.5	2.98E-04	1.98E-04	2.96E-04	2.88E-04	5.07E-04	4.30E-04	4.09E-04	3.78E-04	5.60E-04	4.46E-04	1.58E-03	1.05E-03	8.35E-04	5.66E-04	1.72E-03	1.32E-03	3.82E-03	3.32E-03	3.14E-03	2.01E-02	2.68E-02	2.52E-02	4.29E-04	4.16E-04	1.49E-04	5.32E-04	4.99E-04	1.22E-04																			
552437.22	4172271.6	552437.22	4172271.6	1.5	2.82E-04	1.87E-04	2.78E-04	2.71E-04	4.98E-04	4.25E-04	4.04E-04	3.73E-04	5.23E-04	4.17E-04	1.62E-03	1.07E-03	7.84E-04	5.39E-04	1.59E-03	1.23E-03	3.82E-03	3.31E-03	3.13E-03	1.08E-02	2.84E-02	2.67E-02	4.47E-04	4.34E-04	1.55E-04	5.38E-04	5.27E-04	1.29E-04																			
552457.22	4172271.6	552457.22	4172271.6	1.5	2.71E-04	1.79E-04	2.65E-04	2.59E-04	4.89E-04	4.20E-04	3.98E-04	3.68E-04	4.93E-04	3.92E-04	1.58E-03	1.04E-03	7.38E-04	5.12E-04	1.47E-03	1.14E-03	3.82E-03	3.31E-03	3.13E-03	1.94E-02	2.88E-02	2.71E-02	4.66E-04	4.53E-04	1.61E-04	5.69E-04	5.57E-04	1.35E-04																			
552477.22	4172271.6	552477.22	4172271.6	1.5	2.59E-04	1.71E-04	2.52E-04	2.48E-04	4.73E-04	4.16E-04	3.96E-04	3.65E-04	4.74E-04	3.78E-04	1.73E-03	1.14E-03	7.34E-04	4.97E-04	1.40E-03	1.08E-03	4.05E-03	3.50E-03	3.31E-03	2.60E-02	2.46E-02	2.26E-02	4.98E-04	4.84E-04	1.71E-04	6.05E-04	5.92E-04	1.43E-04																			
552497.22	4172271.6	552497.22	4172271.6	1.5	2.49E-04	1.64E-04	2.40E-04	2.38E-04	4.68E-04	4.06E-04	3.87E-04	3.55E-04	4.55E-04	3.62E-04	1.74E-03	1.15E-03	6.88E-04	4.72E-04	1.30E-03	9.98E-04	4.09E-03	3.53E-03	3.33E-03	2.57E-02	2.37E-02	2.23E-02	5.24E-04	5.09E-04	1.79E-04	6.44E-04	6.31E-04	1.52E-04																			
552517.22	4172271.6	552517.22	4172271.6	1.5	2.40E-04	1.57E-04	2.29E-04	2.28E-04	4.58E-04	3.95E-04	3.76E-04	3.45E-04	4.37E-04	3.47E-04	1.74E-03	1.15E-03	6.81E-04	4.67E-04	1.21E-03	9.28E-04	4.08E-04	3.52E-03	3.33E-03	2.51E-02	2.32E-02	2.19E-02	5.41E-04	5.26E-04	1.85E-04	6.68E-04	6.55E-04	1.57E-04																			
552537.22	4172271.6	552537.22	4172271.6	1.5	2.34E-04	1.53E-04	2.21E-04	2.23E-04	3.90E-04	3.87E-04	3.71E-04	3.38E-04	4.19E-04	3.34E-04	1.65E-03	1.09E-03	6.30E-04	4.25E-04	1.14E-03	8.72E-04	4.07E-03	3.48E-03	3.29E-03	2.83E-02	2.61E-02	2.45E-02	5.83E-04	5.67E-04	1.97E-04	7.41E-04	7.25E-04	1.72E-04																			
552557.22	4172271.6	552557.22	4172271.6	1.5	2.28E-04	1.48E-04	2.15E-04	2.17E-04	3.84E-04	3.81E-04	3.68E-04	3.34E-04	4.08E-04	3.25E-04	1.60E-03	1.05E-03	6.01E-04	4.06E-04	1.08E-03	8.25E-04	4.05E-03	3.46E-03	3.27E-03	2.93E-02	2.71E-02	2.54E-02	6.16E-04	6.00E-04	2.08E-04	7.83E-04	7.67E-04	1.81E-04																			
552577.22	4172271.6	552577.22	4172271.6	1.5	2.24E-04	1.45E-04	2.04E-04	2.09E-04	3.21E-04	3.90E-04	3.77E-04	3.38E-04	3.89E-04	3.09E-04	1.34E-03	8.82E-04	5.57E-04	3.74E-04	1.00E-03	7.63E-04	3.87E-03	3.35E-03	3.16E-03	3.05E-02	2.81E-02	2.64E-02	6.99E-04	6.81E-04	2.27E-04	9.50E-04	9.31E-04	2.14E-04																			
552617.22	4172271.6	552617.22	4172271.6	1.5	2.26E-04	1.45E-04	2.02E-04	2.07E-04	3.05E-04	3.95E-04	3.82E-04	3.43E-04	3.75E-04	2.98E-04	1.29E-03	8.49E-04	5.36E-04	3.60E-04	9.66E-04	7.34E-04	3.72E-03	3.22E-03	3.04E-03	3.02E-02	2.78E-02	2.61E-02	7.31E-04	7.13E-04	2.37E-04	1.05E-03	1.03E-03	2.33E-04																			
552637.22	4172271.6	552637.22	4172271.6	1.5	2.30E-04	1.46E-04	1.99E-04	2.05E-04	2.95E-04	4.26E-04	4.25E-04	3.76E-04	3.78E-04	3.00E-04	1.25E-03	7.51E-04	5.33E-04	3.55E-04	9.53E-04	7.24E-04	3.73E-03	3.04E-03	2.85E-03	2.90E-02	2.68E-02	2.52E-02	8.22E-04	8.04E-04	2.56E-04	1.17E-03	1.15E-03	2.54E-04																			
552657.22	4172271.6	552657.22	4172271.6	1.5	2.37E-04	1.49E-04	1.97E-04	2.04E-04	2.95E-04	4.85E-04	4.72E-04	4.15E-04	3.74E-04	2.99E-04	1.08E-03	7.02E-04	5.27E-04	3.50E-04	9.34E-04	7.09E-04	3.70E-03	2.96E-03	2.76E-03	2.73E-02	2.52E-02	2.36E-02	9.18E-04	8.99E-04	2.77E-04	1.34E-03	1.31E-03	2.81E-04																			
552677.22	4172271.6	552677.22	4172271.6	1.5	2.51E-04	1.58E-04	2.08E-04	2.16E-04	3.08E-04	5.53E-04	5.38E-04	4.82E-04	3.81E-04	3.02E-04	1.04E-03	6.60E-04	5.42E-04	3.58E-04	9.21E-04	6.83E-04	3.68E-03	2.96E-03	2.76E-03	2.73E-02	2.52E-02	2.36E-02	9.18E-04	8.99E-04	2.77E-04	1.34E-03	1.31E-03	2.81E-04																			
552697.22	4172271.6	552697.22	4172271.6	1.5	2.77E-04	1.67E-04	2.01E-04	2.09E-04	3.12E-04	7.08E-04	6.90E-04	5.96E-04	3.83E-04	3.02E-04	1.04E-03	6.60E-04	5.42E-04	3.58E-04	9.21E-04	6.83E-04	3.68E-03	2.96E-03	2.76E-03	2.73E-02	2.52E-02	2.36E-02	9.18E-04	8.99E-04	2.77E-04	1.34E-03	1.31E-03	2.81E-04																			
552717.22	4172271.6	552717.22	4172271.6	1.5	2.94E-04	1.76E-04	2.02E-04	2.11E-04	3.21E-04	7.96E-04	7.87E-04	6.77E-04	3.86E-04	3.04E-04	1.03E-03	6.47E-04	5.48E-04	3.54E-04	9.12E-04	6.71E-04	4.31E-03	3.31E-03	2.87E-03	1.66E-02	1.54E-02	1.44E-02	1.45E-03	1.44E-03	9.92E-04	2.18E-03	2.15E-03	4.69E-04																			
552737.22	4172271.6	552737.22	4172271.6	1.5	2.58E-04	1.57E-04	1.92E-04	1.99E-04	3.18E-04	8.19E-04	8.16E-04	6.98E-04	3.90E-04	3.06E-04	1.02E-03	6.35E-04	5.53E-04	3.60E-04	9.12E-04	6.69E-04	4.35E-03	3.32E-03	2.88E-03	1.27E-02	1.18E-02	1.10E-02	1.45E-03	1.44E-03	9.92E-04	2.18E-03	2.15E-03	4.69E-04																			
552757.22	4172271.6	552757.22	4172271.6	1.5	2.72E-04	1.67E-04	2.01E-04	2.09E-04	3.12E-04	7.08E-04	6.91E-04	5.96E-04	3.63E-04	2.86E-04	9.38E-04	5.90E-04	5.15E-04	3.34E-04	8.72E-04	6.45E-04	3.95E-03	2.90E-03	2.67E-03	1.20E-02	1.12E-02	1.04E-02	1.33E-03	1.31E-03	3.68E-04	2.19E-03	2.15E-03	4.41E-04																			
552777.22	4172271.6	552777.22	4172271.6	1.5	2.46E-04	1.50E-04	1.86E-04	1.89E-04	2.71E-04	5.87E-04	5.78E-04	5.01E-04	3.41E-04	2.69E-04	8.60E-04	5.46E-04	4.83E-04	3.15E-04	8.36E-04	6.22E-04	3.54E-03	2.66E-03	2.46E-03	9.94E-03	9.23E-03	8.58E-03	1.17E-03	1.15E-03	3.37E-04	2.10E-03	2.06E-03	4.58E-04																			
552797.22	4172271.6	552797.22	4172271.6	1.5	2.38E-04	1.46E-04	1.84E-04	1.86E-04	2.62E-04	5.47E-04	5.47E-04	4.74E-04	3.29E-04	2.57E-04	8.27E-04	5.26E-04	4.65E-04	3.04E-04	8.06E-04	6.22E-04	3.42E-03	2.52E-03	2.34E-03	8.74E-03	8.12E-03	7.55E-03	1.13E-03	1.11E-03	3.25E-04	2.02E-03	1.98E-03	4.41E-04																			
552817.22	4172271.6	552817.22	4172271.6	1.5	2.37E-04	1.45E-04	1.80E-04	1.80E-04	2.57E-04	5.51E-04	5.42E-04	4.70E-04	3.26E-04	2.57E-04	8.01E-04	5.08E-04	4.64E-04	3.04E-04	7.76E-04	6.00E-04	3.37E-03	2.55E-03	2.36E-03	7.04E-03	6.57E-03	6.07E-03	1.18E-03	1.16E-03	3.41E-04	2.49E-03	2.44E-03	5.78E-04																			
552837.22	4172271.6	552837.22	4172271.6	1.5	2.42E-04	1.47E-04	1.78E-04	1.77E-04	2.58E-04	5.76E-04	4.93E-04	3.24E-04	2.55E-04	7.88E-04	4.98E-04	4.65E-04	3.03E-04	7.46E-04	5.77E-04	3.31E-03	2.46E-03	2.28E-03	6.57E-03	6.07E-03	5.61E-03	1.18E-03	1.16E-03	3.41E-04	2.49E-03	2.44E-03	5.78E-04																			
552857.22	4172271.6	552857.22	4172271.6	1.5	2.54E-04	1.58E-04	1.78E-04	1.76E-04	2.68E-04	6.37E-04	5.46E-04	3.24E-04	2.55E-04	7.88E-04	4.98E-04	4.65E-04	3.03E-04	7.46E-04	5.77E-04	3.31E-03	2.46E-03	2.28E-03	6.57E-03	6.07E-03	5.61E-03	1.18E-03	1.16E-03	3.41E-04	2.49E-03	2.44E-03	5.78E-04																			
552877.22	4172271.6	552877.22	4172271.6	1.5	2.81E-04	1.66E-04	1.80E-04	1.78E-04	2.85E-04	7.70E-04	6.61E-04	3.99E-04	2.66E-04	8.15E-04	5.08E-04	4.64E-04	3.02E-04	7.46E-04	5.77E-04	3.31E-03	2.46E-03	2.28E-03	6.57E-03	6.07E-03	5.61E-03	1.18E-03	1.16E-03	3.41E-04	2.49E-03	2.44E-03	5.78E-04																			
552897.22	4172271.6	552897.22	4172271.6	1.5	2.54E-04	1.53E-04	1.72E-04	1.69E-04	2.61E-04	6.50E-04	6.42E-04	5.31E-04	3.31E-04	2.53E-04	7.52E-04	4.69E-04	4.78E-04	3.00E-04	6.90E-04	5.35E-04	3.25E-03	2.40E-03	2.22E-03	5.98E-03	5.49E-03	5.07E-03	1.18E-03	1.16E-03	3.41E-04	2.49E-03	2.44E-03	5.78E-04																			
552917.22	4172271.6	552917.22	4172271.6	1.5	2.68E-04	1.58E-04	1.71E-04	1.68E-04	2.77E-04	7.17E-04	6.98E-04	5.80E-04	3.63E-04	2.77E-04	8.31E-04	5.18E-04	5.29E-04	3.32E-04	7.63E-04	5.92E-04	3.59E-03	2.65E-03	2.45E-03	6.61E-03	6.07E-03	5.61E-03	1.18E-03	1.16E-03	3.41E-04	2.49E-03	2.44E-03	5.78E-04																			
552937.22	4172271.6	552937.22	4172271.6	1.5	2.50E-04	1.50E-04	1.64E-04	1.52E-04	2.42E-04	5.48E-04	5.40E-04	4.66E-04	2.97E-04	2.34E-04	6.49E-04	4.06E-04	4.57E-04	2.99E-04	5.97E-04	4.63E-04	2.81E-03	2.09E-03	1.93E-03	5.17E-03	4.75E-03	4.39E-03	1.02E-03	1.00E-03	3.23E-04	2.94E-03	2.88E-03	7.33E-04																			
552957.22	4172271.6	552957.22	4172271.6	1.5	2.39E-04	1.39E-04	1.54E-04	1.52E-04	2.42E-04	5.48E-04	5.40E-04	4.66E-04	2.97E-04	2.34E-04	6.49E-04	4.06E-04	4.57E-04	2.99E-04	5.97E-04	4.63E-04	2.81E-03	2.09E-03	1.93E-03	4.19E-03	3.94E-03	3.60E-03	1.12E-03	1.10E-03	3.23E-04	2.94E-03	2.88E-03	7.33E-04																			
552977.22	4172271.6	552977.22	4172271.6	1.5	2.32E-04	1.47E-04	1.42E-04	1.46E-04	2.28E-04	4.74E-04	4.66E-04	4.05E-04	2.89E-04	2.28E-04	6.05E-04	3.82E-04	4.48E-04	2.95E-04	6.07E-04	4.74E-04	2.84E-03	2.23E-03	2.07E-03	5.35E-03	4.91E-03	4.48E-03	1.28E-03	1.26E-03	3.58E-04	3.13E-03	3.08E-03	7.30E-04																			
552997.22	4172271.6	552997.22	4172271.6	1.5	2.26E-04	1.39E-04	1.40E-04	1.42E-04	2.24E-04	4.68E-04	4.60E-04	4.00E-04	2.86E-04	2.26E-04	5.98E-04	3.77E-04	4.42E-04	2.91E-04	5.97E-04	4.63E-04	2.81E-03	2.09E-03	1.93E-03	5.17E-03	4.75E-03	4.39E-03	1.02E-03	1.00E-03	3.23E-04	2.94E-03	2.88E-03	7.33E-04																			
553017.22	4172271.6	553017.22	4172271.6	1.5	2.18E-04	1.31E-04	1.32E-04	1.34E-04	2.11E-04	4.41E-04	4.34E-04	3.77E-04	2.69E-04	2.13E-04	5.63E-04	3.55E-04	4.17E-04	2.75E-04	5.63E-04	4.37E-04	2.65E-03	1.97E-03	1.82E-03	4.87E-03	4.48E-03	4.14E-03	9.65E-04	9.45E-04	3.04E-04	2.77E-03	2.72E-03	6.90E-04																			
553037.22	4172271.6	553037.22	4172271.6	1.5	2.06E-04	1.24E-04	1.25E-04	1.27E-04	1.99E-04	4.16E-04	4.09E-04	3.56E-04	2.54E-04	2.01E-04	5.31E-04	3.35E-04	3.94E-04	2.59E-04	5.31E-04	4.12E-04	2.50E-03	1.86E-03	1.72E-03	4.59E-03	4.23E-03	3.91E-03	9.11E-04	8.92E-04	2.87E-04	2.61E-03	2.57E-03	6.51E-04																			
553057.22	4172271.6	553057.22	4172271.6	1.5	1.86E-04	1.15E-04	1.31E-04	1.45E-04	2.04E-04	4.17E-04	4.63E-04	3.86E-04	2.76E-04	2.18E-04	5.76E-04	3.63E-04	4.27E-04	2.81E-04	5.76E-04	4.47E-04	2.71E-03	2.01E-03	1.86E-03	4.98E-03	4.58E-03	4.24E-03	9.88E-04	9.67E-04	3.11E-04	2.83E-03	2.79E-03	7.06E-04																			
553077.22	4172271.6	553077.22	4172271.6	1.5	1.79E-04	1.10E-04	1.30E-04	1.45E-04	1.83E-04	4.06E-04	3.95E-04	3.47E-04	2.85E-04	2.25E-04	5.79E-04	3.68E-04	4.40E-04	2.91E-04	5.95E-04	4.61E-04	2.80E-03	2.07E-03	1.91E-03	5.13E-03	4.72E-03	4.37E-03	1.02E-03	1.00E-03	3.23E-04	2.92E-03	2.86E-03	7.28E-04																			
553097.22	4172271.6	553097.22	4172271.6	1.5	1.68E-04	1.05E-04	1.28E-04	1.44E-04	1.76E-04	3.98E-04	3.87E-04	3.40E-04	2.85E-04	2.25E-04	5.79E-04	3.68E-04	4.40E-04	2.91E-04	5.95E-04	4.61E-04	2.80E-03	2.07E-03	1.91E-03	5.13E-03	4.72E-03	4.37E-03	1.02E-03	1.00E-03	3.23E-04	2.92E-03	2.86E-03	7.28E-04																			
553117.22	4172271.6	553117.22	4172271.6	1.5	1.61E-04	1.01E-04	1.28E-04	1.46E-04	1.66E-04	3.92E-04	3.81E-04	3.34E-04	2.85E-04	2.25E-04	5.79E-04	3.68E-04	4.40E-04	2.91E-04	5.95E-04	4.61E-04	2.80E-03	2.07E-03	1.91E-03	5.13E-03	4.72E-03	4.37E-03	1.02E-03	1.00E-03	3.23E-04	2.92E-03	2.86E-03	7.28E-04																			
553137.22	4172271.6	553137.22	4172271.6	1.5	1.52E-04	9.58E-05	1.31E-04	1.45E-04	1.62E-04	2.99E-04	2.92E-04	2.56E-04	2.86E-04	2.27E-04	5.78E-04	3.73E-04	4.46E-04	2.98E-04	9.67E-04	7.38E-04	2.26E-03	1.68E-03	1.55E-03	4.16E-03	3.83E-03	3.54E-03	1.02E-03	1.00E-03	3.23E-04	2.94E-03	2.88E-03	7.33E-04																			
553157.22	4172271.6	553157.22	4172271.6	1.5	1.46E-04	9.24E-05	1.32E-04	1.46E-04	1.56E-04	2.53E-04	2.46E-04	2.18E-04	2.87E-04	2.28E-04	5.76E-04	3.71E-04	4.44E-04	2.96E-04	7.44E-04	2.15E-03	1.73E-03	1.60E-03	4.29E-03	3.95E-03	3.65E-03	1

Diesel Particulate Matter concentration, C_{ppm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5/B6	ocks_B7/B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	SH=2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552077.22	4172311.6	552077.22	4172311.6	1.5	2.70E-04	1.81E-04	2.88E-04	3.02E-04	2.70E-04	2.35E-04	2.22E-04	2.08E-04	5.35E-04	4.27E-04	5.89E-04	3.90E-04	6.82E-04	4.64E-04	1.21E-03	9.38E-04	1.82E-03	1.60E-03	1.52E-03	1.04E-03	9.61E-04	9.01E-04	1.81E-04	1.75E-04	6.62E-05	1.91E-04	1.88E-04	4.89E-05				
552097.22	4172311.6	552097.22	4172311.6	1.5	2.74E-04	1.84E-04	2.91E-04	3.07E-04	2.79E-04	2.40E-04	2.27E-04	2.12E-04	5.48E-04	4.37E-04	6.14E-04	4.08E-04	6.96E-04	4.74E-04	1.27E-03	9.85E-04	1.90E-03	1.74E-03	1.65E-03	1.16E-03	1.07E-03	1.00E-03	1.92E-04	1.87E-04	7.06E-05	2.02E-04	1.96E-04	5.08E-05	0.000×10	8.21E-08	3.77E-07	0.46
552117.22	4172311.6	552117.22	4172311.6	1.5	2.75E-04	1.84E-04	2.92E-04	3.07E-04	2.88E-04	2.43E-04	2.30E-04	2.15E-04	5.52E-04	4.41E-04	6.37E-04	4.22E-04	6.99E-04	4.75E-04	1.32E-03	1.02E-03	2.12E-03	1.86E-03	1.77E-03	1.27E-03	1.17E-03	1.10E-03	1.91E-04	1.85E-04	6.98E-05	2.06E-04	2.01E-04	5.23E-05	0.000×10	8.78E-08	3.97E-07	0.48
552137.22	4172311.6	552137.22	4172311.6	1.5	2.77E-04	1.85E-04	2.94E-04	3.09E-04	2.91E-04	2.47E-04	2.32E-04	2.18E-04	5.57E-04	4.45E-04	6.68E-04	4.42E-04	7.02E-04	4.78E-04	1.37E-03	1.06E-03	2.29E-03	2.01E-03	1.91E-03	1.42E-03	1.31E-03	1.23E-03	1.97E-04	1.91E-04	7.20E-05	2.14E-04	2.09E-04	5.42E-05	0.000×10	9.49E-08	4.23E-07	0.52
552157.22	4172311.6	552157.22	4172311.6	1.5	2.80E-04	1.87E-04	2.98E-04	3.12E-04	3.01E-04	2.55E-04	2.37E-04	2.21E-04	5.62E-04	4.48E-04	6.98E-04	4.63E-04	7.05E-04	4.79E-04	1.42E-03	1.10E-03	2.49E-03	2.18E-03	2.06E-03	1.61E-03	1.49E-03	1.39E-03	2.03E-04	1.96E-04	7.41E-05	2.21E-04	2.17E-04	5.60E-05	0.000×10	1.03E-07	4.50E-07	0.55
552177.22	4172311.6	552177.22	4172311.6	1.5	2.82E-04	1.89E-04	2.98E-04	3.11E-04	3.08E-04	2.54E-04	2.40E-04	2.25E-04	5.65E-04	4.51E-04	7.36E-04	4.87E-04	7.09E-04	4.82E-04	1.48E-03	1.14E-03	2.69E-03	2.36E-03	2.24E-03	1.87E-03	1.72E-03	1.62E-03	2.10E-04	2.03E-04	7.65E-05	2.32E-04	2.26E-04	5.87E-05	0.000×10	1.11E-07	4.89E-07	0.60
552197.22	4172311.6	552197.22	4172311.6	1.5	2.83E-04	1.90E-04	2.97E-04	3.09E-04	3.11E-04	2.58E-04	2.44E-04	2.28E-04	5.63E-04	4.49E-04	7.77E-04	5.14E-04	7.11E-04	4.83E-04	1.53E-03	1.18E-03	2.87E-03	2.53E-03	2.40E-03	2.13E-03	1.96E-03	1.85E-03	2.17E-04	2.10E-04	7.87E-05	2.41E-04	2.36E-04	6.15E-05	0.000×10	1.19E-07	5.27E-07	0.65
552217.22	4172311.6	552217.22	4172311.6	1.5	2.83E-04	1.90E-04	2.96E-04	3.06E-04	3.13E-04	2.61E-04	2.47E-04	2.31E-04	5.61E-04	4.47E-04	8.17E-04	5.41E-04	7.13E-04	4.84E-04	1.58E-03	1.22E-03	3.05E-03	2.70E-03	2.56E-03	2.39E-03	2.20E-03	2.07E-03	2.24E-04	2.16E-04	8.09E-05	2.49E-04	2.44E-04	6.42E-05	0.000×10	1.25E-07	5.70E-07	0.70
552237.22	4172311.6	552237.22	4172311.6	1.5	2.84E-04	1.90E-04	2.94E-04	3.03E-04	3.24E-04	2.69E-04	2.54E-04	2.37E-04	5.60E-04	4.47E-04	8.68E-04	5.75E-04	7.20E-04	4.89E-04	1.59E-03	1.23E-03	3.18E-03	2.80E-03	2.65E-03	3.12E-03	2.88E-03	2.70E-03	2.32E-04	2.24E-04	8.38E-05	2.66E-04	2.60E-04	6.70E-05	0.000×10	1.32E-07	6.22E-07	0.75
552257.22	4172311.6	552257.22	4172311.6	1.5	2.89E-04	1.91E-04	2.98E-04	3.05E-04	3.38E-04	2.81E-04	2.66E-04	2.48E-04	5.69E-04	4.54E-04	9.34E-04	6.18E-04	7.43E-04	5.05E-04	1.64E-03	1.27E-03	3.38E-03	2.98E-03	2.82E-03	3.98E-03	3.68E-03	3.45E-03	2.44E-04	2.36E-04	8.75E-05	2.83E-04	2.77E-04	7.09E-05	0.000×10	1.40E-07	7.05E-07	0.84
552277.22	4172311.6	552277.22	4172311.6	1.5	2.93E-04	1.92E-04	3.02E-04	3.08E-04	3.52E-04	2.92E-04	2.77E-04	2.58E-04	5.78E-04	4.61E-04	9.98E-04	6.60E-04	7.66E-04	5.21E-04	1.70E-03	1.32E-03	3.61E-03	3.18E-03	3.01E-03	4.25E-03	3.93E-03	3.68E-03	2.56E-04	2.47E-04	9.13E-05	2.99E-04	2.93E-04	7.47E-05	0.000×10	1.48E-07	7.87E-07	0.98
552297.22	4172311.6	552297.22	4172311.6	1.5	3.55E-04	2.37E-04	3.57E-04	3.58E-04	4.01E-04	3.49E-04	3.31E-04	3.08E-04	6.70E-04	5.34E-04	1.22E-03	8.06E-04	8.80E-04	5.98E-04	1.91E-03	1.48E-03	4.12E-03	3.62E-03	3.43E-03	5.27E-03	4.86E-03	4.55E-03	2.98E-04	2.90E-04	1.06E-04	3.61E-04	3.53E-04	8.90E-05	0.000×10	1.71E-07	1.10E-06	1.27
552317.22	4172311.6	552317.22	4172311.6	1.5	3.57E-04	2.38E-04	3.60E-04	3.58E-04	4.22E-04	3.67E-04	3.48E-04	3.24E-04	6.81E-04	5.43E-04	1.31E-03	8.67E-04	9.04E-04	6.15E-04	1.99E-03	1.53E-03	4.37E-03	3.84E-03	3.64E-03	5.87E-03	5.41E-03	5.07E-03	3.17E-04	3.08E-04	1.12E-04	3.83E-04	3.75E-04	9.41E-05	0.000×10	1.73E-07	1.30E-06	1.48
552337.22	4172311.6	552337.22	4172311.6	1.5	3.58E-04	2.38E-04	3.61E-04	3.58E-04	4.43E-04	3.85E-04	3.65E-04	3.40E-04	6.91E-04	5.52E-04	1.40E-03	9.29E-04	9.28E-04	6.32E-04	2.08E-03	1.59E-03	4.63E-03	4.07E-03	3.86E-03	6.47E-03	5.96E-03	5.59E-03	3.36E-04	3.26E-04	1.18E-04	4.05E-04	3.97E-04	9.92E-05	0.000×10	1.75E-07	1.49E-06	1.69
552357.22	4172311.6	552357.22	4172311.6	1.5	3.70E-04	2.47E-04	3.78E-04	3.73E-04	5.13E-04	4.35E-04	4.13E-04	3.84E-04	7.35E-04	5.86E-04	1.64E-03	1.09E-03	1.03E-03	6.96E-04	2.26E-03	1.75E-03	4.76E-03	4.17E-03	3.95E-03	7.47E-03	6.88E-03	6.45E-03	3.55E-04	3.44E-04	1.29E-04	4.28E-04	4.19E-04	1.04E-04	0.000×10	1.97E-07	2.38E-06	2.57
552377.22	4172311.6	552377.22	4172311.6	1.5	3.54E-04	2.36E-04	3.61E-04	3.54E-04	5.32E-04	4.46E-04	4.23E-04	3.93E-04	7.04E-04	5.61E-04	1.68E-03	1.12E-03	1.01E-03	6.84E-04	2.22E-03	1.71E-03	4.69E-03	4.10E-03	3.89E-03	7.67E-03	7.06E-03	6.62E-03	3.49E-04	3.38E-04	1.28E-04	4.22E-04	4.13E-04	1.04E-04	0.000×10	1.94E-07	2.52E-06	2.71
552397.22	4172311.6	552397.22	4172311.6	1.5	3.54E-04	2.36E-04	3.61E-04	3.54E-04	5.32E-04	4.46E-04	4.23E-04	3.93E-04	7.04E-04	5.61E-04	1.68E-03	1.12E-03	1.01E-03	6.84E-04	2.22E-03	1.71E-03	4.69E-03	4.10E-03	3.89E-03	7.67E-03	7.06E-03	6.62E-03	3.49E-04	3.38E-04	1.28E-04	4.22E-04	4.13E-04	1.04E-04	0.000×10	1.94E-07	2.52E-06	2.71
552417.22	4172311.6	552417.22	4172311.6	1.5	3.21E-04	2.13E-04	3.23E-04	3.17E-04	5.40E-04	4.57E-04	4.34E-04	4.02E-04	6.30E-04	5.02E-04	1.80E-03	1.19E-03	9.47E-04	6.43E-04	2.05E-03	1.58E-03	4.72E-03	4.12E-03	3.89E-03	7.84E-03	7.22E-03	6.77E-03	3.52E-04	3.41E-04	1.29E-04	4.25E-04	4.16E-04	1.05E-04	0.000×10	1.95E-07	2.54E-06	2.83
552437.22	4172311.6	552437.22	4172311.6	1.5	3.05E-04	2.02E-04	3.05E-04	3.00E-04	5.40E-04	4.57E-04	4.34E-04	4.04E-04	5.95E-04	4.74E-04	1.80E-03	1.19E-03	9.11E-04	6.18E-04	1.94E-03	1.49E-03	4.72E-03	4.12E-03	3.89E-03	7.84E-03	7.22E-03	6.77E-03	3.52E-04	3.41E-04	1.29E-04	4.25E-04	4.16E-04	1.05E-04	0.000×10	1.95E-07	2.54E-06	2.83
552457.22	4172311.6	552457.22	4172311.6	1.5	2.84E-04	1.90E-04	2.84E-04	2.84E-04	5.40E-04	4.53E-04	4.31E-04	3.98E-04	5.59E-04	4.46E-04	1.93E-03	1.28E-03	8.71E-04	5.90E-04	1.80E-03	1.39E-03	4.95E-03	4.31E-03	4.11E-03	7.62E-03	7.02E-03	6.58E-03	3.44E-04	3.33E-04	1.26E-04	4.16E-04	4.08E-04	1.06E-04	0.000×10	2.07E-07	2.49E-06	2.70
552477.22	4172311.6	552477.22	4172311.6	1.5	2.76E-04	1.83E-04	2.72E-04	2.70E-04	5.20E-04	4.44E-04	4.23E-04	3.89E-04	5.28E-04	4.20E-04	1.97E-03	1.31E-03	8.27E-04	5.60E-04	1.66E-03	1.28E-03	5.12E-03	4.46E-03	4.21E-03	7.55E-03	6.95E-03	6.51E-03	3.36E-04	3.25E-04	1.23E-04	4.06E-04	4.00E-04	1.47E-04	0.000×10	2.12E-07	2.45E-06	2.66
552497.22	4172311.6	552497.22	4172311.6	1.5	2.65E-04	1.74E-04	2.58E-04	2.58E-04	4.98E-04	4.26E-04	4.06E-04	3.73E-04	4.98E-04	3.96E-04	2.01E-03	1.34E-03	7.85E-04	5.31E-04	1.53E-03	1.18E-03	5.24E-03	4.55E-03	4.30E-03	7.48E-03	6.89E-03	6.45E-03	3.32E-04	3.21E-04	1.21E-04	4.02E-04	3.96E-04	1.47E-04	0.000×10	2.09E-07	2.42E-06	2.63
552517.22	4172311.6	552517.22	4172311.6	1.5	2.55E-04	1.67E-04	2.47E-04	2.51E-04	4.54E-04	4.25E-04	4.07E-04	3.71E-04	4.87E-04	3.87E-04	2.09E-03	1.38E-03	7.53E-04	5.09E-04	1.45E-03	1.11E-03	5.36E-03	4.65E-03	4.39E-03	7.42E-03	6.83E-03	6.39E-03	3.29E-04	3.18E-04	1.21E-04	4.00E-04	3.94E-04	1.47E-04	0.000×10	2.07E-07	2.40E-06	2.61
552537.22	4172311.6	552537.22	4172311.6	1.5	2.48E-04	1.62E-04	2.38E-04	2.40E-04	4.31E-04	4.11E-04	3.94E-04	3.59E-04	4.62E-04	3.68E-04	1.92E-03	1.27E-03	7.06E-04	4.77E-04	1.33E-03	1.02E-03	5.31E-03	4.59E-03	4.34E-03	7.28E-03	6.75E-03	6.32E-03	3.17E-04	3.08E-04	1.22E-04	3.83E-04	3.78E-04	1.47E-04	0.000×10	2.03E-07	2.35E-06	2.57
552557.22	4172311.6	552557.22	4172311.6	1.5	2.42E-04	1.58E-04	2.34E-04	2.36E-04	4.21E-04	4.03E-04	3.86E-04	3.51E-04	4.48E-04	3.57E-04	1.88E-03	1.24E-03	6.87E-04	4.64E-04	1.29E-03	9.87E-04	5.30E-03	4.57E-03	4.32E-03	7.15E-03	6.63E-03	6.21E-03	3.13E-04	3.04E-04	1.21E-04	3.81E-04	3.75E-04	1.47E-04	0.000×10	2.00E-07	2.31E-06	2.52
552577.22	4172311.6	552577.22	4172311.6	1.5	2.39E-04	1.56E-04	2.24E-04	2.29E-04	3.78E-04	4.03E-04	3.88E-04	3.51E-04	4.36E-04	3.46E-04	1.71E-03	1.13E-03	6.47E-04	4.36E-04	1.20E-03	9.23E-04	5.22E-03	4.48E-03	4.22E-03	7.13E-03	6.88E-03	6.72E-03	3.09E-04	3.00E-04	1.21E-04	3.80E-04	3.78E-04	1.47E-04	0.000×10	2.00E-07	2.28E-06	2.49
552597.22	4172311.6	552597.22	4172311.6	1.5	2.37E-04	1.53E-04	2.19E-04	2.25E-04	3.51E-04	4.09E-04	3.95E-04	3.54E-04	4.25E-04	3.38E-04	1.58E-03	1.04E-03	6.23E-04	4.19E-04	1.16E-03	8.89E-04	5.11E-03	4.35E-03	4.10E-03	6.91E-03	6.72E-03	6.58E-03	3.04E-04	2.96E-04	1.21E-04	3.79E-04	3.78E-04	1.47E-04	0.000×10	1.99E-07	2.26E-06	2.47
552617.22	4172311.6	552617.22	4172311.6	1.5	2.36E-04	1.52E-04	2.15E-04	2.23E-04	3.24E-04	4.12E-04	4.00E-04	3.57E-04	4.14E-04	3.31E-04	1.46E-03	9.60E-04	6.03E-04	4.05E-04	1.13E-03	8.65E-04	5.00E-03	4.22E-03	3.98E-03	6.70E-03	6.56E-03	6.45E-03	3.00E-04	2.91E-04	1.21E-04	3.79E-04	3.78E-04	1.47E-04	0.000×10	1.99E-07	2.25E-06	2.46
552637.22	4172311.6	552637.22	4172311.6	1.5	2.35E-04	1.51E-04	2.12E-04	2.21E-04	3.24E-04	4.15E-04	4.04E-04	3.60E-04	4.04E-04	3.24E-04	1.34E-03	8.83E-04	5.84E-04	3.92E-04	1.09E-03	8.41E-04	4.89E-03	4.10E-03	3.87E-03	6.49E-03	6.40E-03	6.32E-03	2.97E-04	2.88E-04	1.21E-04	3.79E-04	3.78E-04	1.47E-04	0.000×10	1.98E-07	2.24E-06	2.45
552657.22	4172311.6	552657.22	4172311.6	1.5	2.34E-04	1.50E-04	2.09E-04	2.19E-04	3.24E-04	4.18E-04	4.08E-04	3.63E-04	3.93E-04	3.16E-04	1.23E-03	8.10E-04	5.66E-04	3.80E-04	1.05E-03	8.17E-04	4.78E-03	3.98E-03	3.76E-03	6.28E-03	6.23E-03	6.19E-03	2.94E-04	2.85E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.97E-07	2.23E-06	2.44
552677.22	4172311.6	552677.22	4172311.6	1.5	2.33E-04	1.49E-04	2.06E-04	2.17E-04	3.24E-04	4.21E-04	4.12E-04	3.66E-04	3.83E-04	3.08E-04	1.13E-03	7.43E-04	5.48E-04	3.68E-04	1.01E-03	7.93E-04	4.67E-03	3.87E-03	3.65E-03	6.07E-03	6.06E-03	6.06E-03	2.91E-04	2.82E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.96E-07	2.22E-06	2.43
552697.22	4172311.6	552697.22	4172311.6	1.5	2.32E-04	1.48E-04	2.04E-04	2.15E-04	3.24E-04	4.23E-04	4.15E-04	3.68E-04	3.73E-04	2.99E-04	1.03E-03	6.77E-04	5.29E-04	3.56E-04	9.77E-04	7.68E-04	4.56E-03	3.76E-03	3.54E-03	5.86E-03	5.89E-03	5.93E-03	2.88E-04	2.79E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.95E-07	2.21E-06	2.42
552717.22	4172311.6	552717.22	4172311.6	1.5	2.31E-04	1.47E-04	2.02E-04	2.13E-04	3.24E-04	4.25E-04	4.18E-04	3.70E-04	3.63E-04	2.91E-04	9.34E-04	6.16E-04	5.10E-04	3.44E-04	9.47E-04	7.44E-04	4.45E-03	3.65E-03	3.43E-03	5.66E-03	5.73E-03	5.80E-03	2.85E-04	2.76E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.94E-07	2.20E-06	2.41
552737.22	4172311.6	552737.22	4172311.6	1.5	2.30E-04	1.46E-04	2.00E-04	2.12E-04	3.24E-04	4.27E-04	4.21E-04	3.72E-04	3.53E-04	2.83E-04	8.56E-04	5.56E-04	4.91E-04	3.32E-04	9.17E-04	7.20E-04	4.34E-03	3.54E-03	3.32E-03	5.46E-03	5.57E-03	5.67E-03	2.82E-04	2.73E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.93E-07	2.19E-06	2.40
552757.22	4172311.6	552757.22	4172311.6	1.5	2.29E-04	1.45E-04	1.98E-04	2.11E-04	3.24E-04	4.29E-04	4.24E-04	3.74E-04	3.43E-04	2.75E-04	7.80E-04	5.00E-04	4.72E-04	3.20E-04	8.87E-04	6.96E-04	4.23E-03	3.43E-03	3.21E-03	5.26E-03	5.41E-03	5.54E-03	2.79E-04	2.70E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.92E-07	2.18E-06	2.39
552777.22	4172311.6	552777.22	4172311.6	1.5	2.28E-04	1.44E-04	1.96E-04	2.10E-04	3.24E-04	4.31E-04	4.27E-04	3.76E-04	3.33E-04	2.67E-04	7.04E-04	4.44E-04	4.53E-04	3.08E-04	8.57E-04	6.72E-04	4.12E-03	3.32E-03	3.10E-03	5.06E-03	5.25E-03	5.41E-03	2.76E-04	2.67E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.91E-07	2.17E-06	2.38
552797.22	4172311.6	552797.22	4172311.6	1.5	2.27E-04	1.43E-04	1.94E-04	2.09E-04	3.24E-04	4.33E-04	4.30E-04	3.78E-04	3.23E-04	2.59E-04	6.28E-04	3.88E-04	4.34E-04	2.96E-04	8.27E-04	6.48E-04	4.01E-03	3.21E-03	3.00E-03	4.86E-03	5.09E-03	5.28E-03	2.73E-04	2.64E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.90E-07	2.16E-06	2.37
552817.22	4172311.6	552817.22	4172311.6	1.5	2.26E-04	1.42E-04	1.92E-04	2.08E-04	3.24E-04	4.35E-04	4.33E-04	3.80E-04	3.13E-04	2.51E-04	5.52E-04	3.32E-04	4.14E-04	2.84E-04	7.98E-04	6.24E-04	3.90E-03	3.10E-03	2.90E-03	4.66E-03	4.93E-03	5.15E-03	2.70E-04	2.61E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.89E-07	2.15E-06	2.36
552837.22	4172311.6	552837.22	4172311.6	1.5	2.25E-04	1.41E-04	1.90E-04	2.07E-04	3.24E-04	4.37E-04	4.36E-04	3.82E-04	3.03E-04	2.43E-04	4.86E-04	2.76E-04	3.94E-04	2.72E-04	7.69E-04	6.00E-04	3.79E-03	3.00E-03	2.80E-03	4.46E-03	4.77E-03	5.02E-03	2.67E-04	2.58E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.88E-07	2.14E-06	2.35
552857.22	4172311.6	552857.22	4172311.6	1.5	2.24E-04	1.40E-04	1.88E-04	2.06E-04	3.24E-04	4.38E-04	4.38E-04	3.84E-04	2.93E-04	2.35E-04	4.20E-04	2.19E-04	3.74E-04	2.60E-04	7.40E-04	5.76E-04	3.68E-03	2.90E-03	2.70E-03	4.26E-03	4.61E-03	4.89E-03	2.64E-04	2.55E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.87E-07	2.13E-06	2.34
552877.22	4172311.6	552877.22	4172311.6	1.5	2.23E-04	1.39E-04	1.86E-04	2.05E-04	3.24E-04	4.39E-04	4.39E-04	3.86E-04	2.83E-04	2.27E-04	3.56E-04	1.63E-04	3.54E-04	2.48E-04	7.11E-04	5.52E-04	3.57E-03	2.80E-03	2.61E-03	4.06E-03	4.45E-03	4.76E-03	2.61E-04	2.52E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.86E-07	2.12E-06	2.33
552897.22	4172311.6	552897.22	4172311.6	1.5	2.22E-04	1.38E-04	1.84E-04	2.04E-04	3.24E-04	4.40E-04	4.41E-04	3.88E-04	2.73E-04	2.19E-04	2.91E-04	1.03E-04	3.34E-04	2.36E-04	6.82E-04	5.28E-04	3.46E-03	2.71E-03	2.52E-03	3.86E-03	4.29E-03	4.63E-03	2.58E-04	2.49E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.85E-07	2.11E-06	2.32
552917.22	4172311.6	552917.22	4172311.6	1.5	2.21E-04	1.37E-04	1.82E-04	2.03E-04	3.24E-04	4.41E-04	4.43E-04	3.90E-04	2.63E-04	2.11E-04	2.26E-04	4.91E-05	3.14E-04	2.24E-04	6.53E-04	5.04E-04	3.35E-03	2.62E-03	2.43E-03	3.66E-03	4.13E-03	4.50E-03	2.55E-04	2.46E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.84E-07	2.10E-06	2.31
552937.22	4172311.6	552937.22	4172311.6	1.5	2.20E-04	1.36E-04	1.80E-04	2.02E-04	3.24E-04	4.42E-04	4.45E-04	3.92E-04	2.53E-04	2.03E-04	1.71E-04	1.55E-05	2.94E-04	2.12E-04	6.24E-04	4.80E-04	3.24E-03	2.53E-03	2.34E-03	3.46E-03	3.97E-03	4.37E-03	2.52E-04	2.43E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.83E-07	2.09E-06	2.30
552957.22	4172311.6	552957.22	4172311.6	1.5	2.19E-04	1.35E-04	1.78E-04	2.01E-04	3.24E-04	4.43E-04	4.47E-04	3.94E-04	2.43E-04	1.95E-04	1.16E-04	1.55E-05	2.74E-04	1.99E-04	5.96E-04	4.56E-04	3.13E-03	2.44E-03	2.25E-03	3.26E-03	3.81E-03	4.24E-03	2.49E-04	2.40E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.82E-07	2.08E-06	2.29
552977.22	4172311.6	552977.22	4172311.6	1.5	2.18E-04	1.34E-04	1.76E-04	2.00E-04	3.24E-04	4.44E-04	4.49E-04	3.96E-04	2.33E-04	1.87E-04	1.16E-04	1.55E-05	2.54E-04	1.87E-04	5.68E-04	4.32E-04	3.02E-03	2.35E-03	2.16E-03	3.06E-03	3.65E-03	4.11E-03	2.46E-04	2.37E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.81E-07	2.07E-06	2.28
552997.22	4172311.6	552997.22	4172311.6	1.5	2.17E-04	1.33E-04	1.74E-04	1.99E-04	3.24E-04	4.45E-04	4.51E-04	3.98E-04	2.23E-04	1.79E-04	1.16E-04	1.55E-05	2.34E-04	1.75E-04	5.40E-04	4.08E-04	2.91E-03	2.26E-03	2.07E-03	2.86E-03	3.49E-03	3.98E-03	2.43E-04	2.34E-04	1.21E-04	3.78E-04	3.78E-04	1.47E-04	0.000×10	1.80E-07	2.06E-06	2.27
552517.22	4172311.6	552517.22	4172311.6	1.5	2.84E-04	1.90E-04	3.04E-04	3.22E-04	2.94E-04	2.56E-04	2.41E-04	2.26E-04	6.62E-04	4.38E-04	7

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13	ocks_A14	ocks_A15	B1/B2/B3	B4/B5/B6	B7/B8/B9	B10/B11	B12/B13	B14/B15	B16/B17/B18	B19/B20	ocks_C1/C2	ocks_C3	ocks_C4/C5	ocks_C6	ocks_C7	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	SH=2	2<16	Total
			sensitive ag/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042												
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28											
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013											
551957.22	4172351.6	551957.22	4172351.6	1.5	2.68E-04	1.80E-04	2.78E-04	2.91E-04	2.31E-04	2.11E-04	1.99E-04	1.86E-04	4.88E-04	3.89E-04	4.73E-04	3.13E-04	4.17E-04	9.39E-04	7.25E-04	1.17E-03	1.02E-03	9.65E-04	5.95E-04	5.51E-04	5.14E-04	1.52E-04	1.47E-04	5.61E-05	1.55E-04	1.51E-04	5.75E-05	1.60E-04	1.57E-04	4.30E-05	0.00E+00	4.83E-08	2.57E-07	0.30
551977.22	4172351.6	551977.22	4172351.6	1.5	2.71E-04	1.82E-04	2.82E-04	2.96E-04	2.40E-04	2.15E-04	2.03E-04	1.90E-04	5.01E-04	4.00E-04	4.91E-04	3.25E-04	4.33E-04	9.94E-04	7.68E-04	1.26E-03	1.13E-03	1.04E-03	6.39E-04	5.92E-04	5.53E-04	1.63E-04	1.58E-04	5.75E-05	1.60E-04	1.57E-04	4.07E-05	0.00E+00	5.23E-08	2.71E-07	0.32
551997.22	4172351.6	551997.22	4172351.6	1.5	2.74E-04	1.84E-04	2.87E-04	3.01E-04	2.48E-04	2.21E-04	2.08E-04	1.95E-04	5.17E-04	4.12E-04	5.15E-04	3.41E-04	4.55E-04	4.46E-04	1.06E-03	8.18E-04	1.38E-03	1.21E-03	1.14E-03	6.93E-04	6.42E-04	5.99E-04	1.61E-04	1.56E-04	5.92E-05	1.67E-04	1.63E-04	4.26E-05	0.00E+00	5.71E-08	2.87E-07	0.34
552017.22	4172351.6	552017.22	4172351.6	1.5	2.77E-04	1.86E-04	2.92E-04	3.07E-04	2.56E-04	2.26E-04	2.14E-04	2.00E-04	5.38E-04	4.25E-04	5.40E-04	3.58E-04	4.80E-04	4.66E-04	1.11E-03	8.74E-04	1.52E-03	1.31E-03	1.26E-03	7.64E-04	7.08E-04	6.61E-04	1.67E-04	1.62E-04	6.15E-05	1.75E-04	1.71E-04	4.44E-05	0.00E+00	6.29E-08	3.07E-07	0.37
552037.22	4172351.6	552037.22	4172351.6	1.5	2.80E-04	1.87E-04	2.97E-04	3.13E-04	2.64E-04	2.32E-04	2.19E-04	2.05E-04	5.48E-04	4.37E-04	5.65E-04	3.74E-04	5.04E-04	4.79E-04	1.16E-03	9.29E-04	1.67E-03	1.47E-03	1.39E-03	8.47E-04	7.77E-04	7.26E-04	1.73E-04	1.67E-04	6.33E-05	1.81E-04	1.77E-04	4.60E-05	0.00E+00	6.92E-08	3.28E-07	0.40
552057.22	4172351.6	552057.22	4172351.6	1.5	2.83E-04	1.90E-04	3.02E-04	3.20E-04	2.73E-04	2.39E-04	2.26E-04	2.11E-04	5.67E-04	4.52E-04	5.93E-04	3.93E-04	7.30E-04	4.96E-04	1.28E-03	9.89E-04	1.85E-03	1.62E-03	1.53E-03	9.25E-04	8.56E-04	8.00E-04	1.79E-04	1.73E-04	6.56E-05	1.88E-04	1.84E-04	4.78E-05	0.00E+00	7.64E-08	3.52E-07	0.43
552077.22	4172351.6	552077.22	4172351.6	1.5	2.84E-04	1.90E-04	3.04E-04	3.22E-04	2.82E-04	2.47E-04	2.30E-04	2.15E-04	5.76E-04	4.60E-04	6.15E-04	4.07E-04	7.42E-04	5.05E-04	1.33E-03	1.03E-03	1.99E-03	1.75E-03	1.66E-03	1.00E-03	9.25E-04	8.65E-04	1.83E-04	1.77E-04	6.71E-05	1.93E-04	1.89E-04	4.91E-05	0.00E+00	8.25E-08	3.75E-07	0.45
552097.22	4172351.6	552097.22	4172351.6	1.5	2.88E-04	1.93E-04	3.08E-04	3.26E-04	2.87E-04	2.51E-04	2.34E-04	2.19E-04	5.85E-04	4.68E-04	6.26E-04	4.14E-04	7.55E-04	5.14E-04	1.36E-03	1.05E-03	2.02E-03	1.78E-03	1.69E-03	1.02E-03	9.41E-04	8.80E-04	1.86E-04	1.80E-04	6.82E-05	1.96E-04	1.92E-04	4.99E-05	0.00E+00	8.38E-08	3.81E-07	0.46
552117.22	4172351.6	552117.22	4172351.6	1.5	2.94E-04	1.97E-04	3.17E-04	3.37E-04	3.01E-04	2.56E-04	2.42E-04	2.26E-04	6.13E-04	4.89E-04	6.83E-04	4.52E-04	7.87E-04	5.35E-04	1.51E-03	1.17E-03	2.47E-03	2.18E-03	2.06E-03	1.27E-03	1.17E-03	1.10E-03	1.97E-04	1.91E-04	7.21E-05	2.11E-04	2.06E-04	5.36E-05	0.00E+00	1.02E-07	4.35E-07	0.54
552137.22	4172351.6	552137.22	4172351.6	1.5	3.01E-04	2.01E-04	3.23E-04	3.44E-04	3.14E-04	2.68E-04	2.48E-04	2.32E-04	6.31E-04	5.04E-04	7.21E-04	4.80E-04	8.07E-04	5.49E-04	1.62E-03	1.25E-03	2.81E-03	2.47E-03	2.34E-03	1.48E-03	1.37E-03	1.28E-03	2.05E-04	1.99E-04	7.49E-05	2.23E-04	2.17E-04	5.64E-05	0.00E+00	1.16E-07	4.80E-07	0.60
552157.22	4172351.6	552157.22	4172351.6	1.5	3.07E-04	2.05E-04	3.29E-04	3.51E-04	3.27E-04	2.80E-04	2.54E-04	2.38E-04	6.49E-04	5.19E-04	7.59E-04	5.08E-04	8.27E-04	5.62E-04	1.73E-03	1.33E-03	3.15E-03	2.77E-03	2.63E-03	1.68E-03	1.56E-03	1.45E-03	2.13E-04	2.07E-04	7.77E-05	2.34E-04	2.28E-04	5.91E-05	0.00E+00	1.31E-07	5.25E-07	0.66
552177.22	4172351.6	552177.22	4172351.6	1.5	3.10E-04	2.07E-04	3.30E-04	3.50E-04	3.34E-04	2.74E-04	2.59E-04	2.42E-04	6.46E-04	5.16E-04	8.11E-04	5.37E-04	8.21E-04	5.59E-04	1.79E-03	1.38E-03	3.47E-03	3.06E-03	2.90E-03	2.01E-03	1.85E-03	1.74E-03	2.20E-04	2.13E-04	7.99E-05	2.44E-04	2.38E-04	6.14E-05	0.00E+00	1.43E-07	5.73E-07	0.72
552197.22	4172351.6	552197.22	4172351.6	1.5	3.13E-04	2.10E-04	3.32E-04	3.50E-04	3.47E-04	2.82E-04	2.67E-04	2.49E-04	6.51E-04	5.20E-04	8.61E-04	5.69E-04	8.21E-04	5.65E-04	1.86E-03	1.44E-03	3.80E-03	3.35E-03	3.18E-03	2.37E-03	2.19E-03	2.05E-03	2.28E-04	2.20E-04	8.24E-05	2.55E-04	2.48E-04	6.41E-05	0.00E+00	1.57E-07	6.27E-07	0.78
552217.22	4172351.6	552217.22	4172351.6	1.5	3.18E-04	2.13E-04	3.34E-04	3.54E-04	3.60E-04	2.90E-04	2.74E-04	2.56E-04	6.58E-04	5.25E-04	9.12E-04	6.02E-04	8.21E-04	5.71E-04	1.93E-03	1.49E-03	4.13E-03	3.64E-03	3.45E-03	2.73E-03	2.53E-03	2.36E-03	2.36E-04	2.28E-04	8.50E-05	2.66E-04	2.59E-04	6.68E-05	0.00E+00	1.72E-07	6.82E-07	0.86
552237.22	4172351.6	552237.22	4172351.6	1.5	3.25E-04	2.17E-04	3.38E-04	3.51E-04	3.66E-04	3.00E-04	2.84E-04	2.65E-04	6.60E-04	5.27E-04	9.66E-04	6.53E-04	8.62E-04	5.86E-04	2.00E-03	1.54E-03	4.52E-03	3.99E-03	3.78E-03	3.66E-03	3.38E-03	3.17E-03	2.48E-04	2.40E-04	8.92E-05	2.89E-04	2.82E-04	7.22E-05	0.00E+00	1.87E-07	7.80E-07	0.97
552257.22	4172351.6	552257.22	4172351.6	1.5	3.42E-04	2.28E-04	3.51E-04	3.61E-04	3.82E-04	3.18E-04	3.01E-04	2.81E-04	6.83E-04	5.43E-04	1.03E-03	7.05E-04	8.88E-04	6.11E-04	2.09E-03	1.61E-03	4.95E-03	4.32E-03	4.09E-03	4.87E-03	4.46E-03	4.22E-03	2.65E-04	2.56E-04	9.45E-05	3.14E-04	3.07E-04	7.82E-05	0.00E+00	2.03E-07	9.04E-07	1.11
552277.22	4172351.6	552277.22	4172351.6	1.5	3.92E-04	2.62E-04	3.98E-04	4.09E-04	4.27E-04	3.51E-04	3.32E-04	3.11E-04	7.61E-04	6.06E-04	1.16E-03	7.97E-04	1.01E-03	6.96E-04	2.32E-03	1.80E-03	5.57E-03	4.91E-03	4.65E-03	5.57E-03	5.11E-03	4.85E-03	2.98E-04	2.88E-04	1.08E-04	3.60E-04	3.52E-04	8.97E-05	0.00E+00	2.33E-07	1.04E-06	1.27
552297.22	4172351.6	552297.22	4172351.6	1.5	4.03E-04	2.68E-04	4.10E-04	4.15E-04	4.48E-04	3.84E-04	3.63E-04	3.38E-04	7.93E-04	6.32E-04	1.44E-03	9.55E-04	1.05E-03	7.16E-04	2.43E-03	1.87E-03	5.78E-03	5.09E-03	4.81E-03	6.04E-03	5.54E-03	5.25E-03	3.12E-04	3.02E-04	1.12E-04	3.81E-04	3.74E-04	9.40E-05	0.00E+00	2.59E-07	1.40E-06	1.64
552317.22	4172351.6	552317.22	4172351.6	1.5	4.11E-04	2.74E-04	4.21E-04	4.24E-04	4.60E-04	3.90E-04	3.68E-04	3.42E-04	8.01E-04	6.38E-04	1.48E-03	9.82E-04	1.06E-03	7.22E-04	2.50E-03	1.92E-03	5.95E-03	5.24E-03	4.96E-03	6.04E-03	5.54E-03	5.25E-03	3.18E-04	3.08E-04	1.15E-04	3.91E-04	3.84E-04	9.58E-05	0.00E+00	2.65E-07	1.44E-06	1.68
552337.22	4172351.6	552337.22	4172351.6	1.5	4.19E-04	2.79E-04	4.29E-04	4.32E-04	4.70E-04	3.96E-04	3.74E-04	3.47E-04	8.09E-04	6.44E-04	1.52E-03	1.01E-03	1.08E-03	7.28E-04	2.57E-03	1.97E-03	6.13E-03	5.40E-03	5.12E-03	6.04E-03	5.54E-03	5.25E-03	3.24E-04	3.14E-04	1.18E-04	3.99E-04	3.92E-04	9.76E-05	0.00E+00	2.70E-07	1.48E-06	1.72
552357.22	4172351.6	552357.22	4172351.6	1.5	3.98E-04	2.66E-04	4.12E-04	4.10E-04	5.48E-04	4.57E-04	4.33E-04	4.03E-04	8.26E-04	6.59E-04	1.86E-03	1.23E-03	1.17E-03	7.92E-04	2.70E-03	2.09E-03	6.09E-03	5.35E-03	5.07E-03	2.55E-03	2.35E-03	2.21E-03	3.80E-04	3.68E-04	1.33E-04	4.59E-04	4.49E-04	1.11E-04	0.00E+00	2.52E-07	2.55E-06	2.80
552377.22	4172351.6	552377.22	4172351.6	1.5	3.54E-04	2.34E-04	3.94E-04	3.90E-04	4.87E-04	4.06E-04	3.85E-04	4.00E-04	8.43E-04	6.73E-04	1.90E-03	1.26E-03	1.20E-03	8.09E-04	2.76E-03	2.05E-03	5.95E-03	5.21E-03	4.93E-03	2.71E-03	2.49E-03	2.34E-03	3.98E-04	3.85E-04	1.39E-04	4.81E-04	4.70E-04	1.16E-04	0.00E+00	2.64E-07	2.67E-06	2.93
552397.22	4172351.6	552397.22	4172351.6	1.5	3.63E-04	2.41E-04	3.73E-04	3.69E-04	4.61E-04	4.28E-04	4.05E-04	4.25E-04	7.52E-04	6.00E-04	1.93E-03	1.31E-03	1.11E-03	7.57E-04	2.58E-03	1.95E-03	5.83E-03	5.13E-03	4.86E-03	2.82E-03	2.60E-03	2.44E-03	4.18E-04	4.06E-04	1.46E-04	5.05E-04	4.94E-04	1.22E-04	0.00E+00	2.42E-07	2.73E-06	2.97
552417.22	4172351.6	552417.22	4172351.6	1.5	3.46E-04	2.30E-04	3.54E-04	3.50E-04	5.98E-04	4.87E-04	4.62E-04	4.28E-04	7.14E-04	5.70E-04	2.07E-03	1.37E-03	1.09E-03	7.37E-04	2.50E-03	1.93E-03	6.02E-03	5.27E-03	4.99E-03	2.73E-03	2.51E-03	2.36E-03	4.39E-04	4.26E-04	1.53E-04	5.32E-04	5.20E-04	1.28E-04	0.00E+00	2.49E-07	2.68E-06	2.92
552437.22	4172351.6	552437.22	4172351.6	1.5	3.28E-04	2.18E-04	3.33E-04	3.30E-04	5.47E-04	4.62E-04	4.38E-04	4.06E-04	6.77E-04	5.40E-04	1.96E-03	1.30E-03	1.03E-03	6.98E-04	2.41E-03	1.82E-03	5.68E-03	4.98E-03	4.71E-03	2.58E-03	2.38E-03	2.23E-03	4.16E-04	4.04E-04	1.45E-04	5.04E-04	4.94E-04	1.22E-04	0.00E+00	2.36E-07	2.53E-06	2.77
552457.22	4172351.6	552457.22	4172351.6	1.5	3.11E-04	2.06E-04	3.13E-04	3.11E-04	5.92E-04	4.83E-04	4.59E-04	4.25E-04	6.28E-04	5.01E-04	2.51E-03	2.21E-03	1.46E-03	9.89E-04	6.71E-04	2.18E-03	1.68E-03	5.37E-03	4.65E-03	5.19E-03	4.76E-03	4.49E-03	3.96E-04	3.84E-04	1.38E-04	4.79E-04	4.69E-04	1.16E-04	0.00E+00	2.24E-07	2.40E-06	2.63
552477.22	4172351.6	552477.22	4172351.6	1.5	2.96E-04	1.96E-04	2.98E-04	2.95E-04	5.74E-04	4.74E-04	4.52E-04	4.17E-04	5.91E-04	4.71E-04	2.28E-03	1.51E-03	9.39E-04	6.37E-04	2.00E-03	1.54E-03	6.75E-03	5.90E-03	5.59E-03	2.58E-03	2.37E-03	2.23E-03	5.13E-04	4.98E-04	1.77E-04	6.13E-04	6.00E-04	1.51E-04	0.00E+00	2.79E-07	2.60E-06	2.88
552497.22	4172351.6	552497.22	4172351.6	1.5	2.83E-04	1.88E-04	2.82E-04	2.80E-04	5.47E-04	4.51E-04	4.32E-04	4.02E-04	5.68E-04	4.52E-04	2.31E-03	1.53E-03	8.84E-04	5.97E-04	1.83E-03	1.41E-03	7.01E-03	6.12E-03	5.80E-03	2.74E-03	2.52E-03	2.37E-03	5.54E-04	5.38E-04	1.91E-04	6.77E-04	6.63E-04	1.61E-04	0.00E+00	2.97E-07	2.76E-06	3.06
552517.22	4172351.6	552517.22	4172351.6	1.5	2.72E-04	1.79E-04	2.67E-04	2.70E-04	5.15E-04	4.30E-04	4.12E-04	3.84E-04	5.33E-04	4.25E-04	2.31E-03	1.53E-03	8.34E-04	5.71E-04	1.69E-03	1.30E-03	7.19E-03	6.28E-03	5.94E-03	2.91E-03	2.69E-03	2.52E-03	5.74E-04	5.58E-04	1.96E-04	7.26E-04	7.10E-04	1.72E-04	0.00E+00	2.98E-07	2.88E-06	3.15
552537.22	4172351.6	552537.22	4172351.6	1.5	2.63E-04	1.73E-04	2.57E-04	2.61E-04	4.79E-04	4.39E-04	4.20E-04	3.84E-04	5.13E-04	4.08E-04	2.28E-03	1.50E-03	8.03E-04	5.48E-04	1.58E-03	1.22E-03	7.33E-03	6.39E-03	6.05E-03	2.98E-03	2.75E-03	2.58E-03	6.10E-04	5.93E-04	2.07E-04	7.82E-04	7.65E-04	1.84E-04	0.00E+00	3.04E-07	2.91E-06	3.21
552557.22	4172351.6	552557.22	4172351.6	1.5	2.57E-04	1.68E-04	2.49E-04	2.54E-04	4.44E-04	4.12E-04	3.94E-04	3.53E-04	4.72E-04	3.75E-04	2.23E-03	1.46E-03	7.65E-04	5.22E-04	1.49E-03	1.15E-03	7.35E-03	6.41E-03	6.07E-03	3.06E-03	2.85E-03	2.67E-03	6.47E-04	6.29E-04	2.20E-04	8.47E-04	8.29E-04	1.98E-04	0.00E+00	3.08E-07	2.85E-06	3.18
552577.22	4172351.6	552577.22	4172351.6	1.5	2.52E-04	1.64E-04	2.44E-04	2.48E-04	4.31E-04	4.06E-04	4.10E-04	3.71E-04	4.39E-04	3.61E-04	2.18E-03	1.43E-03	7.31E-04	4.99E-04	1.41E-03	1.09E-03	7.23E-03	6.26E-03	5.92E-03	3.17E-03	2.92E-03	2.75E-03	6.95E-04	6.76E-04	2.32E-04	9.21E-04	9.04E-04	2.14E-04	0.00E+00	2.99E-07	3.03E-06	3.33
552597.22	4172351.6	552597.22	4172351.6	1.5	2.50E-04	1.62E-04	2.35E-04	2.44E-04	3.88E-04	4.30E-04	4.15E-04	3.73E-04	4.66E-04	3.71E-04	1.89E-03	1.24E-03	7.05E-04	4.75E-04	1.38E-03	1.05E-03	7.06E-03	6.09E-03	5.75E-03	3.18E-03	2.93E-03	2.75E-03	7.46E-04	7.27E-04	2.46E-04	1.01E-03	9.93E-04	2.32E-04	0.00E+00	2.92E-07	3.02E-06	3.31
552617.22	4172351.6	552617.22	4172351.6	1.5	2.51E-04	1.61E-04	2.31E-04	2.43E-04	3.47E-04	4.30E-04	4.16E-04	3.74E-04	4.62E-04	3.84E-04	1.64E-03	1.07E-03	6.85E-04	4.62E-04	1.34E-03	1.02E-03	6.84E-03	5.90E-03	5.58E-03	3.19E-03	2.94E-03	2.76E-03	8.07E-04	7.87E-04	2.61E-04	1.10E-03	1.12E-03	2.49E-04	0.00E+00	2.84E-07	3.00E-06	3.29
552637.22	4172351.6	552637.22	4172351.6	1.5	2.54E-04	1.62E-04	2.28E-04	2.42E-04	3.11E-04	4.31E-04	4.17E-04	3.75E-04	4.62E-04	3.84E-04	1.43E-03	9.31E-04	6.66E-04	4.49E-04	1.31E-03	1.00E-03	6.54E-03	5.64E-03	5.33E-03	3.19E-03	2.94E-03	2.76E-03	8.70E-04	8.49E-04	2.82E-04	1.19E-03	1.21E-03	2.68E-04	0.00E+00	2.84E-07	3.00E-06	3.29
552657.22	4172351.6	552657.22	4172351.6	1.5	2.65E-04	1.68E-04	2.24E-04	2.36E-04	3.45E-04	5.16E-04	5.04E-04	4.44E-04	4.40E-04	3.49E-04	1.46E-03	9.53E-04	6.55E-04	4.37E-04	1.27E-03	9.64E-04	6.21E-03	5.19E-03	4.88E-03	3.07E-03	2.84E-03	2.66E-03	9.39E-04	9.16E-04	3.04E-04	1.29E-03	1.31E-03	2.89E-04	0.00E+00	2.75E-07	2.91E-06	3.19
552677.22	4172351.6	552677.22	4172351.6	1.5	2.74E-04	1.78E-04	2.25E-04	2.38E-04	3.58E-04	5.34E-04	5.22E-04	4.60E-04	4.48E-04	3.56E-04	1.49E-03	9.72E-04	6.68E-04	4.46E-04	1.29E-03	9.83E-04	6.33E-03	5.29E-03	4.98E-03	3.13E-03	2.89E-03	2.71E-03	9.58E-04	9.35E-04	3.10E-04	1.32E-03	1.34E-03	2.95E-04	0.00E+00	2.80E-07	2.97E-06	3.25
552697.22	4172351.6	552697.22	4172351.6	1.5	2.80E-04	1.81E-04	2.29E-04	2.42E-04	3.64E-04	5.43E-04	5.31E-04	4.68E-04	4.56E-04	3.62E-04	1.52E-03	9.89E-04	6.80E-04	4.54E-04	1.31E-03	1.00E-03	6.44E-03	5.38E-03	5.06E-03	3.18E-03	2.94E-03	2.75E-03	9.74E-04	9.51E-04	3.15E-04	1.34E-03	1.36E-03	3.00E-04	0.00E+00	2.85E-07	3.02E-06	3.30
552717.22	4172351.6	552717.22	4172351.6	1.5	2.85E-04	1.84E-04	2.33E-04	2.46E-04	3.70E-04	5.52E-04	5.40E-04	4.76E-04	4.64E-04	3.68E-04	1.55E-03	1.01E-03	6.92E-04	4.62E-04	1.33E-03	1.02E-03	6.55E-03	5.47E-03	5.15E-03	3.23E-03	2.99E-03	2.80E-03	9.91E-04	9.67E-04	3.21E-04	1.36E-03	1.38E-03	3.05E-04	0.00E+00	2.90E-07	3.07E-06	3.36
552737.22	4172351.6	552737.22	4172351.6	1.5	2.89E-04	1.87E-04	2.36E-04	2.50E-04	3.76E-04	5.61E-04	5.49E-04	4.84E-04	4.72E-04	3.74E-04	1.58E-03	1.03E-03	7.03E-04	4.69E-04	1.35E-03	1.03E-03	6.66E-03	5.56E-03	5.23E-03	3.28E-03	3.04E-03	2.84E-03	1.01E-03	9.82E-04	3.26E-04	1.38E-03	1.40E-03	3.10E-04	0.00E+00	2.94E-07	3.12E-06	3.41
552757.22	4172351.6	552757.22	4172351.6	1.5	2.94E-04	1.90E-04	2.39E-04	2.54E-04	3.82E-04	5.70E-04	5.58E-04	4.92E-04	4.80E-04	3.80E-04	1.61E-03	1.05E-03	7.14E-04	4.76E-04	1.37E-03	1.05E-03	6.77E-03	5.65E-03	5.31E-03	3.33E-03	3.09E-03	2.89E-03	1.03E-03	9.98E-04	3.31E-04	1.40E-03	1.42E-03	3.15E-04	0.00E+00	2.99E-07	3.17E-06	3.46
552777.22	4172351.6	552777.22	4172351.6	1.5	2.98E-04	1.93E-04	2.42E-04	2.57E-04	3.88E-04	5.79E-04	5.67E-04	4.99E-04	4.87E-04	3.86E-04	1.64E-03	1.07E-03	7.25E-04	4.83E-04	1.39E-03	1.07E-03	6.88E-03	5.74E-03	5.39E-03	3.38E-03	3.14E-03	2.93E-03	1.04E-03	1.01E-03	3.36E-04	1.42E-03	1.44E-03	3.20E-04	0.00E+00	3.04E-07	3.22E-06	3.51
552797.22	4172351.6	552797.22	4172351.6	1.5	3.02E-04	1.96E-04	2.45E-04	2.61E-04	3.94E-04	5.88E-04	5.76E-04	5.07E-04	4.95E-04	3.92E-04	1.67E-03	1.09E-03	7.36E-04	4.90E-04	1.41E-03	1.08E-03	6.99E-03	5.83E-03	5.48E-03	3.43E-03	3.19E-03	2.98E-03	1.06E-03	1.03E-03	3.41E-04	1.44E-03	1.46E-03	3.25E-04	0.00E+00	3.08E-07	3.27E-06	3.56
552817.22	4172351.6	552817.22	4172351.6	1.5	3.06E-04	1.98E-04	2.48E-04	2.64E-04	3.98E-04	5.94E-04	5.82E-04	5.12E-04	5.00E-04	3.96E-04	1.69E-03	1.10E-03	7.43E-04	4.95E-04	1.43E-03	1.09E-03	7.06E-03	5.89E-03	5.54E-03	3.47E-03	3.23E-03	3.01E-03	1.07E-03	1.04E-03	3.45E-04	1.46E-03	1.48E-03	3.29E-04	0.00E+00	3.12E-07	3.31E-06	3.60
552837.22	4172351.6	552837.22	4172351.6	1.5	3.09E-04	2.00E-04	2.50E-04	2.66E-04	4.02E-04	6.00E-04	5.88E-04	5.17E-04	5.05E-04	4.00E-04	1.71E-03	1.11E-03	7.51E-04	5.00E-04	1.45E-03	1.10E-03	7.13E-03	5.95E-03	5.60E-03	3.51E-03	3.27E-03	3.04E-03	1.08E-03	1.05E-03	3.49E-04	1.48E-03	1.50E-03	3.33E-04	0.00E+00	3.16E-07	3.35E-06	3.64
552857.22	4172351.6	552857.22	4172351.6	1.5	3.12E-04	2.02E-04	2.53E-04	2.69E-04	4.06E-04	6.06E-04	5.94E-04	5.22E-04	5.10E-04	4.04E-04	1.73E-03	1.12E-03	7.59E-04	5.05E-04	1.47E-03	1.11E-03	7.20E-03	6.01E-03	5.66E-03	3.55E-03	3.30E-03	3.08E-03	1.09E-03	1.06E-03	3.53E-04	1.50E-03	1.52E-03	3.37E-04	0.00E+00	3.20E-07	3.39E-06	3.68
552877.22	4172351.6	552877.22	4172351.6	1.5	3.15E-04	2.04E-04	2.55E-04	2.72E-04	4.10E-04	6.12E-04	6.00E-04	5.27E-04	5.15E-04	4.08E-04	1.75E-03	1.13E-03	7.67E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | ocks_A1/A2/A3/A4 | ocks_A5/A6/A7 | ocks_A8/A9 | Block_A10 | ocks_A11/A12 | ocks_A13/A14 | ocks_A15/A16 | ocks_B1/B2/B3 | ocks_B4/B5 | ocks_B6/B7/B8 | ocks_B9/B10 | ocks_B11/B12 | ocks_C1/C2 | ocks_C3/C4 | ocks_C5/C6 | ocks_C7/C8 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | 3rd Trimester | SH=2 | SH=3 | SH=4 | SH=5 | SH=6 | SH=7 | SH=8 | SH=9 | SH=10 | SH=11 | SH=12 | SH=13 | SH=14 | SH=15 | SH=16 | SH=17 | SH=18 | SH=19 | SH=20 | SH=21 | SH=22 | SH=23 | SH=24 | SH=25 | SH=26 | SH=27 | SH=28 | SH=29 | SH=30 | SH=31 | SH=32 | SH=33 | SH=34 | SH=35 | SH=36 | SH=37 | SH=38 | SH=39 | SH=40 | SH=41 | SH=42 | SH=43 | SH=44 | SH=45 | SH=46 | SH=47 | SH=48 | SH=49 | SH=50 | SH=51 | SH=52 | SH=53 | SH=54 | SH=55 | SH=56 | SH=57 | SH=58 | SH=59 | SH=60 | SH=61 | SH=62 | SH=63 | SH=64 | SH=65 | SH=66 | SH=67 | SH=68 | SH=69 | SH=70 | SH=71 | SH=72 | SH=73 | SH=74 | SH=75 | SH=76 | SH=77 | SH=78 | SH=79 | SH=80 | SH=81 | SH=82 | SH=83 | SH=84 | SH=85 | SH=86 | SH=87 | SH=88 | SH=89 | SH=90 | SH=91 | SH=92 | SH=93 | SH=94 | SH=95 | SH=96 | SH=97 | SH=98 | SH=99 | SH=100 | SH=101 | SH=102 | SH=103 | SH=104 | SH=105 | SH=106 | SH=107 | SH=108 | SH=109 | SH=110 | SH=111 | SH=112 | SH=113 | SH=114 | SH=115 | SH=116 | SH=117 | SH=118 | SH=119 | SH=120 | SH=121 | SH=122 | SH=123 | SH=124 | SH=125 | SH=126 | SH=127 | SH=128 | SH=129 | SH=130 | SH=131 | SH=132 | SH=133 | SH=134 | SH=135 | SH=136 | SH=137 | SH=138 | SH=139 | SH=140 | SH=141 | SH=142 | SH=143 | SH=144 | SH=145 | SH=146 | SH=147 | SH=148 | SH=149 | SH=150 | SH=151 | SH=152 | SH=153 | SH=154 | SH=155 | SH=156 | SH=157 | SH=158 | SH=159 | SH=160 | SH=161 | SH=162 | SH=163 | SH=164 | SH=165 | SH=166 | SH=167 | SH=168 | SH=169 | SH=170 | SH=171 | SH=172 | SH=173 | SH=174 | SH=175 | SH=176 | SH=177 | SH=178 | SH=179 | SH=180 | SH=181 | SH=182 | SH=183 | SH=184 | SH=185 | SH=186 | SH=187 | SH=188 | SH=189 | SH=190 | SH=191 | SH=192 | SH=193 | SH=194 | SH=195 | SH=196 | SH=197 | SH=198 | SH=199 | SH=200 | SH=201 | SH=202 | SH=203 | SH=204 | SH=205 | SH=206 | SH=207 | SH=208 | SH=209 | SH=210 | SH=211 | SH=212 | SH=213 | SH=214 | SH=215 | SH=216 | SH=217 | SH=218 | SH=219 | SH=220 | SH=221 | SH=222 | SH=223 | SH=224 | SH=225 | SH=226 | SH=227 | SH=228 | SH=229 | SH=230 | SH=231 | SH=232 | SH=233 | SH=234 | SH=235 | SH=236 | SH=237 | SH=238 | SH=239 | SH=240 | SH=241 | SH=242 | SH=243 | SH=244 | SH=245 | SH=246 | SH=247 | SH=248 | SH=249 | SH=250 | SH=251 | SH=252 | SH=253 | SH=254 | SH=255 | SH=256 | SH=257 | SH=258 | SH=259 | SH=260 | SH=261 | SH=262 | SH=263 | SH=264 | SH=265 | SH=266 | SH=267 | SH=268 | SH=269 | SH=270 | SH=271 | SH=272 | SH=273 | SH=274 | SH=275 | SH=276 | SH=277 | SH=278 | SH=279 | SH=280 | SH=281 | SH=282 | SH=283 | SH=284 | SH=285 | SH=286 | SH=287 | SH=288 | SH=289 | SH=290 | SH=291 | SH=292 | SH=293 | SH=294 | SH=295 | SH=296 | SH=297 | SH=298 | SH=299 | SH=300 | SH=301 | SH=302 | SH=303 | SH=304 | SH=305 | SH=306 | SH=307 | SH=308 | SH=309 | SH=310 | SH=311 | SH=312 | SH=313 | SH=314 | SH=315 | SH=316 | SH=317 | SH=318 | SH=319 | SH=320 | SH=321 | SH=322 | SH=323 | SH=324 | SH=325 | SH=326 | SH=327 | SH=328 | SH=329 | SH=330 | SH=331 | SH=332 | SH=333 | SH=334 | SH=335 | SH=336 | SH=337 | SH=338 | SH=339 | SH=340 | SH=341 | SH=342 | SH=343 | SH=344 | SH=345 | SH=346 | SH=347 | SH=348 | SH=349 | SH=350 | SH=351 | SH=352 | SH=353 | SH=354 | SH=355 | SH=356 | SH=357 | SH=358 | SH=359 | SH=360 | SH=361 | SH=362 | SH=363 | SH=364 | SH=365 | SH=366 | SH=367 | SH=368 | SH=369 | SH=370 | SH=371 | SH=372 | SH=373 | SH=374 | SH=375 | SH=376 | SH=377 | SH=378 | SH=379 | SH=380 | SH=381 | SH=382 | SH=383 | SH=384 | SH=385 | SH=386 | SH=387 | SH=388 | SH=389 | SH=390 | SH=391 | SH=392 | SH=393 | SH=394 | SH=395 | SH=396 | SH=397 | SH=398 | SH=399 | SH=400 | SH=401 | SH=402 | SH=403 | SH=404 | SH=405 | SH=406 | SH=407 | SH=408 | SH=409 | SH=410 | SH=411 | SH=412 | SH=413 | SH=414 | SH=415 | SH=416 | SH=417 | SH=418 | SH=419 | SH=420 | SH=421 | SH=422 | SH=423 | SH=424 | SH=425 | SH=426 | SH=427 | SH=428 | SH=429 | SH=430 | SH=431 | SH=432 | SH=433 | SH=434 | SH=435 | SH=436 | SH=437 | SH=438 | SH=439 | SH=440 | SH=441 | SH=442 | SH=443 | SH=444 | SH=445 | SH=446 | SH=447 | SH=448 | SH=449 | SH=450 | SH=451 | SH=452 | SH=453 | SH=454 | SH=455 | SH=456 | SH=457 | SH=458 | SH=459 | SH=460 | SH=461 | SH=462 | SH=463 | SH=464 | SH=465 | SH=466 | SH=467 | SH=468 | SH=469 | SH=470 | SH=471 | SH=472 | SH=473 | SH=474 | SH=475 | SH=476 | SH=477 | SH=478 | SH=479 | SH=480 | SH=481 | SH=482 | SH=483 | SH=484 | SH=485 | SH=486 | SH=487 | SH=488 | SH=489 | SH=490 | SH=491 | SH=492 | SH=493 | SH=494 | SH=495 | SH=496 | SH=497 | SH=498 | SH=499 | SH=500 | SH=501 | SH=502 | SH=503 | SH=504 | SH=505 | SH=506 | SH=507 | SH=508 | SH=509 | SH=510 | SH=511 | SH=512 | SH=513 | SH=514 | SH=515 | SH=516 | SH=517 | SH=518 | SH=519 | SH=520 | SH=521 | SH=522 | SH=523 | SH=524 | SH=525 | SH=526 | SH=527 | SH=528 | SH=529 | SH=530 | SH=531 | SH=532 | SH=533 | SH=534 | SH=535 | SH=536 | SH=537 | SH=538 | SH=539 | SH=540 | SH=541 | SH=542 | SH=543 | SH=544 | SH=545 | SH=546 | SH=547 | SH=548 | SH=549 | SH=550 | SH=551 | SH=552 | SH=553 | SH=554 | SH=555 | SH=556 | SH=557 | SH=558 | SH=559 | SH=560 | SH=561 | SH=562 | SH=563 | SH=564 | SH=565 | SH=566 | SH=567 | SH=568 | SH=569 | SH=570 | SH=571 | SH=572 | SH=573 | SH=574 | SH=575 | SH=576 | SH=577 | SH=578 | SH=579 | SH=580 | SH=581 | SH=582 | SH=583 | SH=584 | SH=585 | SH=586 | SH=587 | SH=588 | SH=589 | SH=590 | SH=591 | SH=592 | SH=593 | SH=594 | SH=595 | SH=596 | SH=597 | SH=598 | SH=599 | SH=600 | SH=601 | SH=602 | SH=603 | SH=604 | SH=605 | SH=606 | SH=607 | SH=608 | SH=609 | SH=610 | SH=611 | SH=612 | SH=613 | SH=614 | SH=615 | SH=616 | SH=617 | SH=618 | SH=619 | SH=620 | SH=621 | SH=622 | SH=623 | SH=624 | SH=625 | SH=626 | SH=627 | SH=628 | SH=629 | SH=630 | SH=631 | SH=632 | SH=633 | SH=634 | SH=635 | SH=636 | SH=637 | SH=638 | SH=639 | SH=640 | SH=641 | SH=642 | SH=643 | SH=644 | SH=645 | SH=646 | SH=647 | SH=648 | SH=649 | SH=650 | SH=651 | SH=652 | SH=653 | SH=654 | SH=655 | SH=656 | SH=657 | SH=658 | SH=659 | SH=660 | SH=661 | SH=662 | SH=663 | SH=664 | SH=665 | SH=666 | SH=667 | SH=668 | SH=669 | SH=670 | SH=671 | SH=672 | SH=673 | SH=674 | SH=675 | SH=676 | SH=677 | SH=678 | SH=679 | SH=680 | SH=681 | SH=682 | SH=683 | SH=684 | SH=685 | SH=686 | SH=687 | SH=688 | SH=689 | SH=690 | SH=691 | SH=692 | SH=693 | SH=694 | SH=695 | SH=696 | SH=697 | SH=698 | SH=699 | SH=700 | SH=701 | SH=702 | SH=703 | SH=704 | SH=705 | SH=706 | SH=707 | SH=708 | SH=709 | SH=710 | SH=711 | SH=712 | SH=713 | SH=714 | SH=715 | SH=716 | SH=717 | SH=718 | SH=719 | SH=720 | SH=721 | SH=722 | SH=723 | SH=724 | SH=725 | SH=726 | SH=727 | SH=728 | SH=729 | SH=730 | SH=731 | SH=732 | SH=733 | SH=734 | SH=735 | SH=736 | SH=737 | SH=738 | SH=739 | SH=740 | SH=741 | SH=742 | SH=743 | SH=744 | SH=745 | SH=746 | SH=747 | SH=748 | SH=749 | SH=750 | SH=751 | SH=752 | SH=753 | SH=754 | SH=755 | SH=756 | SH=757 | SH=758 | SH=759 | SH=760 | SH=761 | SH=762 | SH=763 | SH=764 | SH=765 | SH=766 | SH=767 | SH=768 | SH=769 | SH=770 | SH=771 | SH=772 | SH=773 | SH=774 | SH=775 | SH=776 | SH=777 | SH=778 | SH=779 | SH=780 | SH=781 | SH=782 | SH=783 | SH=784 | SH=785 | SH=786 | SH=787 | SH=788 | SH=789 | SH=790 | SH=791 | SH=792 | SH=793 | SH=794 | SH=795 | SH=796 | SH=797 | SH=798 | SH=799 | SH=800 | SH=801 | SH=802 | SH=803 | SH=804 | SH=805 | SH=806 | SH=807 | SH=808 | SH=809 | SH=810 | SH=811 | SH=812 | SH=813 | SH=814 | SH=815 | SH=816 | SH=817 | SH=818 | SH=819 | SH=820 | SH=821 | SH=822 | SH=823 | SH=824 | SH=825 | SH=826 | SH=827 | SH=828 | SH=829 | SH=830 | SH=831 | SH=832 | SH=833 | SH=834 | SH=835 | SH=836 | SH=837 | SH=838 | SH=839 | SH=840 | SH=841 | SH=842 | SH=843 | SH=844 | SH=845 | SH=846 | SH=847 | SH=848 | SH=849 | SH=850 | SH=851 | SH=852 | SH=853 | SH=854 | SH=855 | SH=856 | SH=857 | SH=858 | SH=859 | SH=860 | SH=861 | SH=862 | SH=863 | SH=864 | SH=865 | SH=866 | SH=867 | SH=868 | SH=869 | SH=870 | SH=871 | SH=872 | SH=873 | SH=874 | SH=875 | SH=876 | SH=877 | SH=878 | SH=879 | SH=880 | SH=881 | SH=882 | SH=883 | SH=884 | SH=885 | SH=886 | SH=887 | SH=888 | SH=889 | SH=890 | SH=891 | SH=892 | SH=893 | SH=894 | SH=895 | SH=896 | SH=897 | SH=898 | SH=899 | SH=900 | SH=901 | SH=902 | SH=903 | SH=904 | SH=905 | SH=906 | SH=907 | SH=908 | SH=909 | SH=910 | SH=911 | SH=912 | SH=913 | SH=914 | SH=915 | SH=916 | SH=917 | SH=918 | SH=919 | SH=920 | SH=921 | SH=922 | SH=923 | SH=924 | SH=925 | SH=926 | SH=927 | SH=928 | SH=929 | SH=930 | SH=931 | SH=932 | SH=933 | SH=934 | SH=935 | SH=936 | SH=937 | SH=938 | SH=939 | SH=940 | SH=941 | SH=942 | SH=943 | SH=944 | SH=945 | SH=946 | SH=947 | SH=948 | SH=949 | SH=950 | SH=951 | SH=952 | SH=953 | SH=954 | SH=955 | SH=956 | SH=957 | SH=958 | SH=959 | SH=960 | SH=961 | SH=962 | SH=963 | SH=964 | SH=965 | SH=966 | SH=967 | SH=968 | SH=969 | SH=970 | SH=971 | SH=972 | SH=973 | SH=974 | SH=975 | SH=976 | SH=977 | SH=978 | SH=979 | SH=980 | SH=981 | SH=982 | SH=983 | SH=984 | SH=985 | SH=986 | SH=987 | SH=988 | SH=989 | SH=990 | SH=991 | SH=992 | SH=993 | SH=994 | SH=995 | SH=996 | SH=997 | SH=998 | SH=999 | SH=1000 | SH=1001 | SH=1002 | SH=1003 | SH=1004 | SH=1005 | SH=1006 | SH=1007 | SH=1008 | SH=1009 | SH=1010 | SH=1011 | SH=1012 | SH=1013 | Total |
|---|---|---

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5/B6	ocks_B7/B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	0<=2	2<16	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553637.22	4172411.6	553637.22	4172411.6	1.5	1.60E-04	1.07E-04	2.13E-04	2.46E-04	2.52E-04	1.70E-04	1.62E-04	1.50E-04	4.17E-04	3.33E-04	7.56E-04	5.02E-04	4.72E-04	3.21E-04	5.86E-04	4.51E-04	7.16E-04	5.98E-04	5.62E-04	4.64E-04	4.34E-04	4.00E-04	3.14E-04	3.03E-04	1.16E-04	1.32E-03	1.28E-03	3.87E-04			
553657.22	4172411.6	553657.22	4172411.6	1.5	1.62E-04	1.08E-04	2.16E-04	2.45E-04	2.55E-04	1.71E-04	1.62E-04	1.50E-04	4.09E-04	3.26E-04	7.53E-04	4.95E-04	4.61E-04	3.13E-04	5.65E-04	4.35E-04	6.91E-04	5.79E-04	5.42E-04	4.48E-04	4.20E-04	3.86E-04	3.13E-04	3.03E-04	1.17E-04	1.24E-03	1.21E-03	3.64E-04			
553677.22	4172411.6	553677.22	4172411.6	1.5	1.65E-04	1.10E-04	2.18E-04	2.44E-04	2.57E-04	1.71E-04	1.63E-04	1.51E-04	4.01E-04	3.20E-04	7.50E-04	4.70E-04	4.50E-04	3.06E-04	5.45E-04	4.19E-04	6.68E-04	5.57E-04	5.23E-04	4.34E-04	4.06E-04	3.74E-04	3.14E-04	3.04E-04	1.17E-04	1.17E-03	1.14E-03	3.44E-04			
553697.22	4172411.6	553697.22	4172411.6	1.5	1.67E-04	1.11E-04	2.20E-04	2.42E-04	2.59E-04	1.72E-04	1.64E-04	1.52E-04	3.93E-04	3.13E-04	6.68E-04	4.55E-04	4.39E-04	2.98E-04	5.26E-04	4.05E-04	6.45E-04	5.38E-04	5.05E-04	4.21E-04	3.94E-04	3.62E-04	3.14E-04	3.03E-04	1.18E-04	1.11E-03	1.08E-03	3.25E-04			
553717.22	4172411.6	553717.22	4172411.6	1.5	1.70E-04	1.12E-04	2.21E-04	2.41E-04	2.60E-04	1.73E-04	1.65E-04	1.52E-04	3.85E-04	3.07E-04	6.63E-04	4.41E-04	4.28E-04	2.90E-04	5.07E-04	3.91E-04	6.24E-04	5.20E-04	4.88E-04	4.08E-04	3.81E-04	3.51E-04	3.15E-04	3.04E-04	1.18E-04	1.05E-03	1.02E-03	3.07E-04			
553737.22	4172411.6	553737.22	4172411.6	1.5	1.72E-04	1.15E-04	2.22E-04	2.38E-04	2.61E-04	1.74E-04	1.66E-04	1.54E-04	3.77E-04	3.00E-04	6.48E-04	4.27E-04	4.18E-04	2.84E-04	4.90E-04	3.78E-04	6.04E-04	5.03E-04	4.73E-04	3.95E-04	3.70E-04	3.41E-04	3.16E-04	3.05E-04	1.19E-04	9.97E-04	9.68E-04	2.91E-04			
553757.22	4172411.6	553757.22	4172411.6	1.5	1.74E-04	1.16E-04	2.23E-04	2.35E-04	2.62E-04	1.75E-04	1.66E-04	1.54E-04	3.68E-04	2.94E-04	6.25E-04	4.13E-04	4.06E-04	2.76E-04	4.74E-04	3.65E-04	5.84E-04	4.87E-04	4.57E-04	3.83E-04	3.59E-04	3.30E-04	3.16E-04	3.05E-04	1.19E-04	9.43E-04	9.16E-04	2.75E-04			
553777.22	4172411.6	553777.22	4172411.6	1.5	1.77E-04	1.18E-04	2.24E-04	2.32E-04	2.63E-04	1.76E-04	1.67E-04	1.55E-04	3.60E-04	2.88E-04	6.01E-04	4.00E-04	3.95E-04	2.68E-04	4.58E-04	3.52E-04	5.67E-04	4.72E-04	4.43E-04	3.72E-04	3.48E-04	3.20E-04	3.16E-04	3.05E-04	1.20E-04	8.90E-04	8.70E-04	2.61E-04			
553797.22	4172411.6	553797.22	4172411.6	1.5	1.79E-04	1.20E-04	2.23E-04	2.30E-04	2.59E-04	1.78E-04	1.69E-04	1.57E-04	3.53E-04	2.82E-04	5.87E-04	3.88E-04	3.86E-04	2.62E-04	4.44E-04	3.42E-04	5.49E-04	4.57E-04	4.29E-04	3.61E-04	3.38E-04	3.11E-04	3.19E-04	3.08E-04	1.21E-04	8.54E-04	8.29E-04	2.48E-04			
553817.22	4172411.6	553817.22	4172411.6	1.5	1.81E-04	1.21E-04	2.21E-04	2.27E-04	2.58E-04	1.79E-04	1.70E-04	1.58E-04	3.45E-04	2.76E-04	5.74E-04	3.76E-04	3.76E-04	2.55E-04	4.30E-04	3.31E-04	5.33E-04	4.43E-04	4.16E-04	3.51E-04	3.28E-04	3.02E-04	3.20E-04	3.09E-04	1.22E-04	8.12E-04	7.88E-04	2.36E-04			
553837.22	4172411.6	553837.22	4172411.6	1.5	1.84E-04	1.23E-04	2.20E-04	2.25E-04	2.57E-04	1.80E-04	1.71E-04	1.59E-04	3.38E-04	2.71E-04	5.61E-04	3.65E-04	3.66E-04	2.48E-04	4.16E-04	3.21E-04	5.17E-04	4.29E-04	4.03E-04	3.41E-04	3.18E-04	2.93E-04	3.21E-04	3.10E-04	1.22E-04	7.71E-04	7.50E-04	2.24E-04			
553857.22	4172411.6	553857.22	4172411.6	1.5	1.86E-04	1.24E-04	2.21E-04	2.20E-04	2.56E-04	1.81E-04	1.71E-04	1.59E-04	3.30E-04	2.64E-04	5.34E-04	3.53E-04	3.56E-04	2.42E-04	4.04E-04	3.11E-04	5.02E-04	4.18E-04	3.92E-04	3.32E-04	3.11E-04	2.86E-04	3.22E-04	3.10E-04	1.23E-04	7.36E-04	7.15E-04	2.13E-04			
553877.22	4172411.6	553877.22	4172411.6	1.5	1.87E-04	1.25E-04	2.19E-04	2.17E-04	2.51E-04	1.82E-04	1.72E-04	1.60E-04	3.22E-04	2.58E-04	5.18E-04	3.42E-04	3.46E-04	2.35E-04	3.92E-04	3.02E-04	4.88E-04	4.06E-04	3.81E-04	3.22E-04	3.02E-04	2.78E-04	3.22E-04	3.11E-04	1.23E-04	7.02E-04	6.81E-04	2.03E-04			
553917.22	4172411.6	553917.22	4172411.6	1.5	1.89E-04	1.26E-04	2.18E-04	2.15E-04	2.50E-04	1.83E-04	1.73E-04	1.61E-04	3.15E-04	2.53E-04	5.02E-04	3.32E-04	3.37E-04	2.29E-04	3.81E-04	2.93E-04	4.74E-04	3.94E-04	3.70E-04	3.13E-04	2.93E-04	2.70E-04	3.22E-04	3.11E-04	1.23E-04	6.69E-04	6.49E-04	1.93E-04			
553937.22	4172411.6	553937.22	4172411.6	1.5	1.91E-04	1.27E-04	2.17E-04	2.13E-04	2.49E-04	1.84E-04	1.74E-04	1.62E-04	3.09E-04	2.48E-04	4.87E-04	3.23E-04	3.28E-04	2.23E-04	3.70E-04	2.85E-04	4.60E-04	3.83E-04	3.59E-04	3.04E-04	2.84E-04	2.62E-04	3.22E-04	3.11E-04	1.23E-04	6.37E-04	6.18E-04	1.84E-04			
553957.22	4172411.6	553957.22	4172411.6	1.5	1.93E-04	1.28E-04	2.16E-04	2.11E-04	2.48E-04	1.85E-04	1.75E-04	1.63E-04	3.04E-04	2.44E-04	4.79E-04	3.14E-04	3.19E-04	2.17E-04	3.60E-04	2.77E-04	4.47E-04	3.72E-04	3.49E-04	2.95E-04	2.76E-04	2.55E-04	3.22E-04	3.11E-04	1.23E-04	6.06E-04	5.88E-04	1.75E-04			
553977.22	4172411.6	553977.22	4172411.6	1.5	1.94E-04	1.29E-04	2.15E-04	2.09E-04	2.47E-04	1.86E-04	1.76E-04	1.64E-04	2.99E-04	2.40E-04	4.71E-04	3.05E-04	3.10E-04	2.11E-04	3.49E-04	2.69E-04	4.34E-04	3.61E-04	3.39E-04	2.86E-04	2.68E-04	2.47E-04	3.22E-04	3.11E-04	1.23E-04	5.76E-04	5.59E-04	1.66E-04			
553997.22	4172411.6	553997.22	4172411.6	1.5	1.96E-04	1.30E-04	2.14E-04	2.07E-04	2.46E-04	1.87E-04	1.77E-04	1.65E-04	2.94E-04	2.36E-04	4.63E-04	2.97E-04	3.01E-04	2.05E-04	3.38E-04	2.61E-04	4.21E-04	3.50E-04	3.29E-04	2.77E-04	2.60E-04	2.39E-04	3.22E-04	3.11E-04	1.23E-04	5.47E-04	5.31E-04	1.58E-04			
554017.22	4172411.6	554017.22	4172411.6	1.5	1.97E-04	1.31E-04	2.13E-04	2.05E-04	2.45E-04	1.88E-04	1.78E-04	1.66E-04	2.89E-04	2.32E-04	4.55E-04	2.89E-04	2.93E-04	1.99E-04	3.28E-04	2.53E-04	4.08E-04	3.39E-04	3.19E-04	2.68E-04	2.51E-04	2.31E-04	3.22E-04	3.11E-04	1.23E-04	5.18E-04	5.03E-04	1.50E-04			
554037.22	4172411.6	554037.22	4172411.6	1.5	1.99E-04	1.32E-04	2.12E-04	2.03E-04	2.44E-04	1.89E-04	1.79E-04	1.67E-04	2.84E-04	2.28E-04	4.47E-04	2.81E-04	2.85E-04	1.93E-04	3.17E-04	2.45E-04	3.95E-04	3.28E-04	3.09E-04	2.59E-04	2.43E-04	2.23E-04	3.22E-04	3.11E-04	1.23E-04	4.90E-04	4.76E-04	1.42E-04			
554057.22	4172411.6	554057.22	4172411.6	1.5	2.00E-04	1.33E-04	2.11E-04	2.01E-04	2.43E-04	1.90E-04	1.80E-04	1.68E-04	2.79E-04	2.24E-04	4.39E-04	2.73E-04	2.77E-04	1.87E-04	3.06E-04	2.37E-04	3.82E-04	3.17E-04	2.99E-04	2.50E-04	2.35E-04	2.16E-04	3.22E-04	3.11E-04	1.23E-04	4.63E-04	4.50E-04	1.34E-04			
554077.22	4172411.6	554077.22	4172411.6	1.5	2.01E-04	1.34E-04	2.10E-04	1.99E-04	2.42E-04	1.91E-04	1.81E-04	1.69E-04	2.74E-04	2.20E-04	4.31E-04	2.65E-04	2.70E-04	1.81E-04	2.95E-04	2.29E-04	3.69E-04	3.06E-04	2.89E-04	2.41E-04	2.27E-04	2.08E-04	3.22E-04	3.11E-04	1.23E-04	4.37E-04	4.25E-04	1.26E-04			
554097.22	4172411.6	554097.22	4172411.6	1.5	2.02E-04	1.35E-04	2.09E-04	1.97E-04	2.41E-04	1.92E-04	1.82E-04	1.70E-04	2.69E-04	2.16E-04	4.23E-04	2.57E-04	2.62E-04	1.75E-04	2.84E-04	2.21E-04	3.56E-04	2.95E-04	2.79E-04	2.32E-04	2.19E-04	2.01E-04	3.22E-04	3.11E-04	1.23E-04	4.11E-04	4.00E-04	1.18E-04			
554117.22	4172411.6	554117.22	4172411.6	1.5	2.03E-04	1.36E-04	2.08E-04	1.95E-04	2.40E-04	1.93E-04	1.83E-04	1.71E-04	2.64E-04	2.12E-04	4.15E-04	2.49E-04	2.54E-04	1.69E-04	2.73E-04	2.13E-04	3.43E-04	2.84E-04	2.69E-04	2.23E-04	2.11E-04	1.94E-04	3.22E-04	3.11E-04	1.23E-04	3.86E-04	3.76E-04	1.11E-04			
554137.22	4172411.6	554137.22	4172411.6	1.5	2.04E-04	1.37E-04	2.07E-04	1.93E-04	2.39E-04	1.94E-04	1.84E-04	1.72E-04	2.59E-04	2.08E-04	4.07E-04	2.41E-04	2.46E-04	1.63E-04	2.62E-04	2.05E-04	3.30E-04	2.73E-04	2.59E-04	2.14E-04	2.03E-04	1.86E-04	3.22E-04	3.11E-04	1.23E-04	3.61E-04	3.52E-04	1.04E-04			
554157.22	4172411.6	554157.22	4172411.6	1.5	2.05E-04	1.38E-04	2.06E-04	1.91E-04	2.38E-04	1.95E-04	1.85E-04	1.73E-04	2.54E-04	2.04E-04	3.99E-04	2.33E-04	2.38E-04	1.57E-04	2.51E-04	1.97E-04	3.17E-04	2.62E-04	2.49E-04	2.06E-04	1.95E-04	1.79E-04	3.22E-04	3.11E-04	1.23E-04	3.36E-04	3.27E-04	9.68E-05			
554177.22	4172411.6	554177.22	4172411.6	1.5	2.06E-04	1.39E-04	2.05E-04	1.89E-04	2.37E-04	1.96E-04	1.86E-04	1.74E-04	2.49E-04	2.00E-04	3.91E-04	2.25E-04	2.30E-04	1.51E-04	2.41E-04	1.89E-04	3.04E-04	2.51E-04	2.39E-04	1.98E-04	1.87E-04	1.72E-04	3.22E-04	3.11E-04	1.23E-04	3.11E-04	3.03E-04	8.99E-05			
554197.22	4172411.6	554197.22	4172411.6	1.5	2.07E-04	1.40E-04	2.04E-04	1.87E-04	2.36E-04	1.97E-04	1.87E-04	1.75E-04	2.44E-04	1.96E-04	3.83E-04	2.17E-04	2.22E-04	1.45E-04	2.31E-04	1.81E-04	2.91E-04	2.40E-04	2.29E-04	1.89E-04	1.79E-04	1.65E-04	3.22E-04	3.11E-04	1.23E-04	2.86E-04	2.78E-04	8.25E-05			
554217.22	4172411.6	554217.22	4172411.6	1.5	2.08E-04	1.41E-04	2.03E-04	1.85E-04	2.35E-04	1.98E-04	1.88E-04	1.76E-04	2.39E-04	1.92E-04	3.75E-04	2.09E-04	2.14E-04	1.39E-04	2.21E-04	1.73E-04	2.78E-04	2.29E-04	2.19E-04	1.80E-04	1.71E-04	1.58E-04	3.22E-04	3.11E-04	1.23E-04	2.62E-04	2.55E-04	7.56E-05			
554237.22	4172411.6	554237.22	4172411.6	1.5	2.09E-04	1.42E-04	2.02E-04	1.83E-04	2.34E-04	1.99E-04	1.89E-04	1.77E-04	2.34E-04	1.88E-04	3.67E-04	2.01E-04	2.06E-04	1.33E-04	2.12E-04	1.66E-04	2.67E-04	2.20E-04	2.10E-04	1.72E-04	1.64E-04	1.51E-04	3.22E-04	3.11E-04	1.23E-04	2.38E-04	2.32E-04	6.87E-05			
554257.22	4172411.6	554257.22	4172411.6	1.5	2.10E-04	1.43E-04	2.01E-04	1.81E-04	2.33E-04	2.00E-04	1.90E-04	1.78E-04	2.29E-04	1.84E-04	3.59E-04	1.93E-04	1.98E-04	1.28E-04	2.03E-04	1.59E-04	2.56E-04	2.11E-04	2.02E-04	1.65E-04	1.57E-04	1.45E-04	3.22E-04	3.11E-04	1.23E-04	2.14E-04	2.09E-04	6.18E-05			
554277.22	4172411.6	554277.22	4172411.6	1.5	2.11E-04	1.44E-04	2.00E-04	1.79E-04	2.32E-04	2.01E-04	1.91E-04	1.79E-04	2.24E-04	1.80E-04	3.51E-04	1.85E-04	1.90E-04	1.23E-04	1.94E-04	1.52E-04	2.45E-04	2.02E-04	1.93E-04	1.58E-04	1.50E-04	1.39E-04	3.22E-04	3.11E-04	1.23E-04	1.91E-04	1.87E-04	5.49E-05			
554297.22	4172411.6	554297.22	4172411.6	1.5	2.12E-04	1.45E-04	1.99E-04	1.77E-04	2.31E-04	2.02E-04	1.92E-04	1.80E-04	2.19E-04	1.76E-04	3.43E-04	1.77E-04	1.82E-04	1.18E-04	1.85E-04	1.45E-04	2.34E-04	1.93E-04	1.85E-04	1.51E-04	1.43E-04	1.33E-04	3.22E-04	3.11E-04	1.23E-04	1.70E-04	1.66E-04	4.80E-05			
554317.22	4172411.6	554317.22	4172411.6	1.5	2.13E-04	1.46E-04	1.98E-04	1.75E-04	2.30E-04	2.03E-04	1.93E-04	1.81E-04	2.14E-04	1.72E-04	3.35E-04	1.69E-04	1.74E-04	1.13E-04	1.77E-04	1.39E-04	2.24E-04	1.85E-04	1.77E-04	1.44E-04	1.37E-04	1.27E-04	3.22E-04	3.11E-04	1.23E-04	1.49E-04	1.46E-04	4.12E-05			
554337.22	4172411.6	554337.22	4172411.6	1.5	2.14E-04	1.47E-04	1.97E-04	1.73E-04	2.29E-04	2.04E-04	1.94E-04	1.82E-04	2.09E-04	1.68E-04	3.27E-04	1.61E-04	1.66E-04	1.08E-04	1.69E-04	1.33E-04	2.14E-04	1.77E-04	1.69E-04	1.37E-04	1.31E-04	1.21E-04	3.22E-04	3.11E-04	1.23E-04	1.29E-04	1.26E-04	3.43E-05			
554357.22	4172411.6	554357.22	4172411.6	1.5	2.15E-04	1.48E-04	1.96E-04	1.71E-04	2.28E-04	2.05E-04	1.95E-04	1.83E-04	2.04E-04	1.64E-04	3.19E-04	1.53E-04	1.58E-04	1.03E-04	1.61E-04	1.26E-04	2.03E-04	1.68E-04	1.61E-04	1.30E-04	1.24E-04	1.15E-04	3.22E-04	3.11E-04	1.23E-04	1.09E-04	1.07E-04	2.74E-05			
554377.22	4172411.6	554377.22	4172411.6	1.5	2.16E-04	1.49E-04	1.95E-04	1.69E-04	2.27E-04	2.06E-04	1.96E-04	1.84E-04	1.99E-04	1.60E-04	3.11E-04	1.45E-04	1.50E-04	9.80E-05	1.53E-04	1.20E-04	1.93E-04	1.60E-04	1.53E-04	1.23E-04	1.18E-04	1.09E-04	3.22E-04	3.11E-04	1.23E-04	8.90E-05	8.70E-05	2.05E-05			
554397.22	4172411.6	554397.22	4172411.6	1.5	2.17E-04	1.50E-04	1.94E-04	1.67E-04	2.26E-04	2.07E-04	1.97E-04	1.85E-04	1.94E-04	1.56E-04	3.03E-04	1.37E-04	1.42E-04	9.31E-05	1.45E-04	1.14E-04	1.83E-04	1.52E-04	1.46E-04	1.16E-04	1.12E-04	1.03E-04	3.22E-04	3.11E-04	1.23E-04	7.26E-05	7.09E-05	1.35E-05			
554417.22	4172411.6	554417.22	4172411.6	1.5	2.18E-04	1.51E-04	1.93E-04	1.65E-04	2.25E-04	2.08E-04	1.98E-04	1.86E-04	1.89E-04	1.52E-04	2.95E-04	1.29E-04	1.34E-04	8.83E-05	1.37E-04	1.08E-04	1.74E-04	1.44E-04	1.38E-04	1.09E-04	1.06E-04	9.72E-05	3.22E-04	3.11E-04	1.23E-04	6.64E-05	6.49E-05	6.64E-06			
554437.22	4172411.6	554437.22	4172411.6	1.5	2.19E-04	1.52E-04	1.92E-04	1.63E-04	2.24E-04	2.09E-04	1.99E-04	1.87E-04	1.84E-04	1.48E-04	2.87E-04	1.22E-04	1.27E-04	8.35E-05	1.29E-04	1.02E-04	1.65E-04	1.37E-04	1.31E-04	1.03E-04	1.01E-04	9.24E-05	3.22E-04	3.11E-04	1.23E-04	6.07E-05	5.93E-05	3.26E-06			
554457.22	4172411.6	554457.22	4172411.6	1.5	2.20E-04	1.53E-04	1.91E-04	1.61E-04	2.23E-04	2.10E-04	2.00E-04	1.88E-04	1.79E-04	1.44E-04	2.79E-04	1.15E-04	1.20E-04	7.87E-05	1.21E-04	9.61E-05	1.56E-04	1.30E-04	1.24E-04	9.77E-05	9.56E-05	8.77E-05	3.22E-04	3.11E-04	1.23E-04	5.50E-05	5.37E-05	1.60E-06			
554477.22	4172411.6	554477.22	4172411.6	1.5	2.21E-04	1.54E-04	1.90E-04	1.59E-04	2.22E-04	2.11E-04	2.01E-04	1.89E-04	1.74E-04	1.40E-04	2.71E-04	1.08E-04	1.13E-04	7.40E-05	1.13E-04	9.01E-05	1.47E-04	1.23E-04	1.17E-04	9.23E-05	9.03E-05	8.29E-05	3.22E-04	3.11E-04	1.23E-04	5.00E-05	4.88E-05	7.87E-07			
554497.22	4172411.6	554497.22	4172411.6	1.5	2.22E-04	1.55E-04	1.89E-04	1.57E-04	2.21E-04	2.12E-04	2.02E-04	1.90E-04	1.69E-04	1.36E-04	2.63E-04	1.01E-04	1.06E-04	6.93E-05	1.05E-04	8.41E-05	1.37E-04	1.15E-04	1.09E-04	8.61E-05	8.43E-05	7.74E-05	3.22E-04	3.11E-04	1.23E-04	4.50E-05	4.39E-05	3.68E-07			
554517.22	4172411.6	554517.22	4172411.6	1.5	2.23E-04	1.56E-04	1.88E-04	1.55E-04	2.20E-04	2.13E-04	2.03E-04	1.91E-04	1.64E-04	1.32E-04	2.55E-04	9.47E-05	1.00E-04	6.50E-05	9.82E-05	7.84E-05	1.28E-04	1.07E-04	1.02E-04	8.04E-05	7.87E-05	7.22E-05	3.22E-04	3.11E-04	1.23E-04	4.00E-05	3.91E-05	1.72E-07			
554537.22	4172411.6	554537.22	4172411.6	1.5	2.24E-04	1.57E-04	1.87E-04	1.53E-04	2.19E-04	2.14E-04	2.04E-04	1.92E-04	1.59E-04	1.28E-04	2.47E-04	8.87E-05	9.41E-05	6.08E-05	9.18E-05	7.34E-05	1.19E-04	1.00E-04	9.56E-05	7.52E-05	7.36E-05	6.75E-05	3.22E-04	3.11E-04	1.23E-04	3.50E-05	3.42E-05	7.87E-08			
554557.22	4172411.6	554557.22	4172411.6	1.5	2.25E-04	1.58E-04	1.86E-04	1.51E-04	2.18E-04	2.15E-04	2.05E-04	1.93E-04	1.54E-04	1.24E-04	2.39E-04	8.27E-05	8.81E-05	5.67E-05	8.55E-05	6.84E-05	1.11E-04	9.29E-05	8.91E-05	7.01E-05	6.86E-05	6.29E-05	3.22E-04	3.11E-04	1.23E-04	3.00E-05	2.93E-05	1.37E-08			
554577.22	4172411.6	554577.22	4172411.6	1.5	2.26E-04	1.59E-04	1.85E-04	1.49E-04	2.17E-04	2.16E-04	2.06E-04	1.94E-04	1.49E-04	1.20E-04	2.31E-04	7.68E-05	8.22E-05	5.29E-05	7.97E-05	6.38E-05	1.03E-04	8.67E-05	8.31E-05	6.54E-05	6.40E-05	5.87E-05	3.22E-04	3.11E-04	1.23E-04	2.50E-05	2.44E-05	3.43E-09			
554597.22	4172411.6	554597.22	4172411.6	1.5	2.27E-04	1.60E-04	1.84E-04	1.47E-04	2.16E-04	2.17E-04	2.07E-04	1.95E-04	1.44E-04	1.16E-04	2.23E-04	7.09E-05	7.63E-05	4.91E-05	7.40E-05	5.93E-05	9.61E-05	8.06E-05	7.72E-05	6.08E-05	5.94E-05	5.45E-05	3.22E-04	3.11E-04	1.23E-04	2.00E-05	1.95E-05	8.58E-10			
554617.22	4172411.6	554617.22	4172411.6	1.5	2.28E-04	1.61E-04	1.83E-04	1.45E-04	2.15E-04	2.18E-04	2.08E-04	1.96E-04	1.39E-04	1.12E-04	2.15E-04	6.50E-05	7.04E-05	4.53E-05	6.82E-05	5.47E-05	8.86E-05	7.44E-05	7.12E-05	5.61E-05	5.48E-05	5.03E-05	3.22E-04	3.11E-04	1.23E-04	1.50E-05	1.46E-05	2.15E-10			
554637.22	4172411.6	554637.22	4172411.6	1.5	2.29E-04	1.62E-04	1.82E-04	1.43E-04	2.14E-04	2.19E-04	2.09E-04	1.97E-04	1.34E-04	1.08E-04	2.07E-04	6.08E-05	6.59E-05	4.24E-05	6.38E-05	5.12E-05	8.29E-05	6.96E-05	6.66E-05	5.25E-05	5.13E-05	4.71E-05	3.22E-04	3.11E-04	1.23E-04	1.00E-05	9.77E-06	5.37E-11			
554657.22	4172411.6	554657.22	4172411.6	1.5	2.30E-04	1.63E-04	1.81E-04	1.41E-04	2.13E-04	2.20E-04	2.10E-04	1.98E-04	1.29E-04	1.04E-04	1.99E-04	5.66E-05	6.14E-05	3.95E-05	5.94E-05	4.77E-05	7.72E-05	6.48E-05	6.20E-05	4.89E-05	4.78E-05	4.38E-05	3.22E-04	3.11E-04	1.23E-04	5.00E-06	4.88E-06	1.34E-11			
554677.22	4172411.6	554677.22	4172411.6	1.5	2.31E-04	1.64E-04	1.80E-04	1.39E-04	2.12E-04	2.21E-04	2.11E-04

Diesel Particulate Matter concentration, C_{afu} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2	ocks_B3/B4	ocks_B5/B6/B7	ocks_B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553497.22	553497.22	417245	1.5	1.66E-04	1.10E-04	2.18E-04	2.70E-04	2.61E-04	1.86E-04	1.77E-04	1.63E-04	5.05E-04	4.03E-04	9.84E-04	6.51E-04	5.79E-04	3.93E-04	7.56E-04	5.82E-04	9.29E-04	7.77E-04	7.31E-04	5.55E-04	5.20E-04	4.78E-04	3.75E-04	3.63E-04	3.19E-04	2.46E-03	2.39E-03	7.32E-04
553517.22	553517.22	417245	1.5	1.66E-04	1.10E-04	2.21E-04	2.70E-04	2.64E-04	1.85E-04	1.76E-04	1.62E-04	4.94E-04	3.94E-04	9.40E-04	6.28E-04	5.63E-04	3.82E-04	7.21E-04	5.55E-04	8.99E-04	7.44E-04	6.99E-04	5.34E-04	5.00E-04	4.60E-04	3.73E-04	3.61E-04	3.18E-04	2.29E-03	2.22E-03	6.80E-04
553537.22	553537.22	417245	1.5	1.67E-04	1.11E-04	2.24E-04	2.70E-04	2.68E-04	1.84E-04	1.75E-04	1.61E-04	4.84E-04	3.86E-04	9.16E-04	6.06E-04	5.48E-04	3.72E-04	6.91E-04	5.32E-04	8.54E-04	7.13E-04	6.71E-04	5.14E-04	4.81E-04	4.43E-04	3.70E-04	3.57E-04	3.17E-04	2.10E-03	2.04E-03	6.24E-04
553557.22	553557.22	417245	1.5	1.69E-04	1.12E-04	2.27E-04	2.71E-04	2.72E-04	1.83E-04	1.75E-04	1.61E-04	4.74E-04	3.78E-04	8.88E-04	5.86E-04	5.35E-04	3.61E-04	6.64E-04	5.11E-04	8.21E-04	6.86E-04	6.44E-04	4.97E-04	4.65E-04	4.28E-04	3.66E-04	3.54E-04	3.16E-04	1.93E-03	1.88E-03	5.75E-04
553577.22	553577.22	417245	1.5	1.71E-04	1.14E-04	2.31E-04	2.71E-04	2.77E-04	1.84E-04	1.75E-04	1.62E-04	4.65E-04	3.72E-04	8.58E-04	5.67E-04	5.23E-04	3.51E-04	6.40E-04	4.93E-04	7.90E-04	6.60E-04	6.21E-04	4.81E-04	4.50E-04	4.14E-04	3.64E-04	3.52E-04	3.16E-04	1.78E-03	1.73E-03	5.27E-04
553597.22	553597.22	417245	1.5	1.74E-04	1.16E-04	2.35E-04	2.70E-04	2.82E-04	1.85E-04	1.76E-04	1.62E-04	4.56E-04	3.64E-04	8.32E-04	5.50E-04	5.11E-04	3.47E-04	6.19E-04	4.76E-04	7.62E-04	6.37E-04	5.99E-04	4.66E-04	4.36E-04	4.01E-04	3.59E-04	3.46E-04	3.14E-04	1.62E-03	1.57E-03	4.78E-04
553617.22	553617.22	417245	1.5	1.76E-04	1.17E-04	2.37E-04	2.68E-04	2.84E-04	1.85E-04	1.76E-04	1.61E-04	4.46E-04	3.55E-04	8.02E-04	5.31E-04	4.97E-04	3.38E-04	5.95E-04	4.58E-04	7.34E-04	6.13E-04	5.76E-04	4.50E-04	4.21E-04	3.88E-04	3.56E-04	3.44E-04	3.13E-04	1.50E-03	1.46E-03	4.42E-04
553637.22	553637.22	417245	1.5	1.78E-04	1.19E-04	2.39E-04	2.66E-04	2.85E-04	1.85E-04	1.76E-04	1.61E-04	4.37E-04	3.47E-04	7.84E-04	5.16E-04	4.86E-04	3.29E-04	5.74E-04	4.42E-04	7.08E-04	5.91E-04	5.56E-04	4.35E-04	4.07E-04	3.75E-04	3.53E-04	3.43E-04	3.13E-04	1.38E-03	1.34E-03	4.11E-04
553657.22	553657.22	417245	1.5	1.81E-04	1.20E-04	2.41E-04	2.64E-04	2.88E-04	1.87E-04	1.78E-04	1.64E-04	4.26E-04	3.40E-04	7.49E-04	4.95E-04	4.71E-04	3.20E-04	5.53E-04	4.26E-04	6.84E-04	5.71E-04	5.36E-04	4.22E-04	3.95E-04	3.64E-04	3.57E-04	3.44E-04	3.15E-04	1.32E-03	1.28E-03	3.86E-04
553677.22	553677.22	417245	1.5	1.83E-04	1.22E-04	2.42E-04	2.62E-04	2.89E-04	1.88E-04	1.79E-04	1.65E-04	4.16E-04	3.32E-04	7.24E-04	4.79E-04	4.58E-04	3.11E-04	5.34E-04	4.11E-04	6.61E-04	5.51E-04	5.18E-04	4.09E-04	3.81E-04	3.53E-04	3.58E-04	3.45E-04	3.15E-04	1.26E-03	1.22E-03	3.63E-04
553697.22	553697.22	417245	1.5	1.86E-04	1.24E-04	2.43E-04	2.59E-04	2.90E-04	1.89E-04	1.80E-04	1.66E-04	4.07E-04	3.25E-04	7.00E-04	4.64E-04	4.45E-04	3.02E-04	5.16E-04	3.97E-04	6.39E-04	5.32E-04	5.00E-04	3.97E-04	3.70E-04	3.42E-04	3.59E-04	3.46E-04	3.16E-04	1.21E-03	1.17E-03	3.41E-04
553717.22	553717.22	417245	1.5	1.89E-04	1.26E-04	2.44E-04	2.55E-04	2.88E-04	1.91E-04	1.81E-04	1.68E-04	3.97E-04	3.17E-04	6.75E-04	4.47E-04	4.33E-04	2.94E-04	4.98E-04	3.84E-04	6.18E-04	5.15E-04	4.84E-04	3.85E-04	3.61E-04	3.32E-04	3.60E-04	3.47E-04	3.17E-04	1.10E-03	1.06E-03	3.21E-04
553737.22	553737.22	417245	1.5	1.91E-04	1.28E-04	2.46E-04	2.52E-04	2.87E-04	1.92E-04	1.82E-04	1.69E-04	3.88E-04	3.10E-04	6.51E-04	4.32E-04	4.21E-04	2.86E-04	4.82E-04	3.71E-04	5.98E-04	4.98E-04	4.68E-04	3.74E-04	3.50E-04	3.22E-04	3.61E-04	3.48E-04	3.17E-04	1.00E-03	9.72E-04	2.99E-04
553757.22	553757.22	417245	1.5	1.94E-04	1.29E-04	2.48E-04	2.49E-04	2.86E-04	1.93E-04	1.83E-04	1.69E-04	3.79E-04	3.03E-04	6.27E-04	4.17E-04	4.09E-04	2.77E-04	4.66E-04	3.58E-04	5.77E-04	4.82E-04	4.52E-04	3.62E-04	3.39E-04	3.12E-04	3.62E-04	3.49E-04	3.18E-04	9.23E-04	8.96E-04	2.69E-04
553777.22	553777.22	417245	1.5	1.96E-04	1.31E-04	2.51E-04	2.46E-04	2.85E-04	1.94E-04	1.84E-04	1.71E-04	3.70E-04	2.95E-04	6.10E-04	4.03E-04	3.98E-04	2.70E-04	4.52E-04	3.48E-04	5.61E-04	4.67E-04	4.39E-04	3.53E-04	3.30E-04	3.04E-04	3.63E-04	3.50E-04	3.19E-04	8.51E-04	8.26E-04	2.49E-04
553797.22	553797.22	417245	1.5	1.99E-04	1.33E-04	2.54E-04	2.43E-04	2.84E-04	1.95E-04	1.85E-04	1.72E-04	3.61E-04	2.88E-04	5.93E-04	3.90E-04	3.86E-04	2.62E-04	4.38E-04	3.37E-04	5.44E-04	4.53E-04	4.25E-04	3.43E-04	3.21E-04	2.95E-04	3.64E-04	3.51E-04	3.20E-04	7.85E-04	7.61E-04	2.29E-04
553817.22	553817.22	417245	1.5	2.01E-04	1.34E-04	2.56E-04	2.39E-04	2.83E-04	1.96E-04	1.86E-04	1.73E-04	3.52E-04	2.81E-04	5.76E-04	3.77E-04	3.74E-04	2.54E-04	4.25E-04	3.27E-04	5.28E-04	4.39E-04	4.12E-04	3.33E-04	3.12E-04	2.86E-04	3.65E-04	3.52E-04	3.21E-04	7.21E-04	6.98E-04	2.11E-04
553837.22	553837.22	417245	1.5	2.02E-04	1.35E-04	2.56E-04	2.33E-04	2.73E-04	1.97E-04	1.86E-04	1.74E-04	3.44E-04	2.74E-04	5.61E-04	3.65E-04	3.65E-04	2.48E-04	4.12E-04	3.17E-04	5.12E-04	4.26E-04	4.00E-04	3.25E-04	3.04E-04	2.79E-04	3.65E-04	3.51E-04	3.21E-04	6.60E-04	7.86E-04	7.63E-04	2.28E-04
553857.22	553857.22	417245	1.5	2.04E-04	1.36E-04	2.57E-04	2.28E-04	2.68E-04	1.97E-04	1.87E-04	1.74E-04	3.36E-04	2.68E-04	5.46E-04	3.53E-04	3.55E-04	2.41E-04	4.00E-04	3.08E-04	4.97E-04	4.13E-04	3.88E-04	3.16E-04	2.95E-04	2.70E-04	3.65E-04	3.52E-04	3.21E-04	6.47E-04	7.71E-04	7.48E-04	2.24E-04
553877.22	553877.22	417245	1.5	2.05E-04	1.37E-04	2.57E-04	2.23E-04	2.63E-04	1.98E-04	1.87E-04	1.74E-04	3.27E-04	2.61E-04	5.31E-04	3.41E-04	3.45E-04	2.34E-04	3.88E-04	2.99E-04	4.83E-04	4.00E-04	3.77E-04	3.08E-04	2.88E-04	2.65E-04	3.65E-04	3.51E-04	3.21E-04	6.41E-04	7.63E-04	6.88E-04	2.05E-04
553917.22	553917.22	417245	1.5	2.07E-04	1.38E-04	2.58E-04	2.18E-04	2.58E-04	1.99E-04	1.88E-04	1.75E-04	3.19E-04	2.54E-04	5.17E-04	3.29E-04	3.35E-04	2.27E-04	3.77E-04	2.90E-04	4.69E-04	3.88E-04	3.66E-04	2.99E-04	2.80E-04	2.56E-04	3.65E-04	3.51E-04	3.21E-04	6.35E-04	7.56E-04	6.81E-04	2.03E-04
553937.22	553937.22	417245	1.5	2.08E-04	1.39E-04	2.58E-04	2.13E-04	2.53E-04	2.00E-04	1.89E-04	1.75E-04	3.12E-04	2.48E-04	5.03E-04	3.18E-04	3.25E-04	2.20E-04	3.66E-04	2.81E-04	4.55E-04	3.76E-04	3.55E-04	2.90E-04	2.72E-04	2.48E-04	3.65E-04	3.51E-04	3.21E-04	6.29E-04	7.48E-04	6.74E-04	2.01E-04
553957.22	553957.22	417245	1.5	2.10E-04	1.40E-04	2.59E-04	2.08E-04	2.48E-04	2.01E-04	1.90E-04	1.76E-04	3.04E-04	2.41E-04	4.89E-04	3.07E-04	3.15E-04	2.13E-04	3.55E-04	2.72E-04	4.42E-04	3.65E-04	3.44E-04	2.81E-04	2.64E-04	2.40E-04	3.65E-04	3.51E-04	3.21E-04	6.23E-04	7.40E-04	6.67E-04	1.99E-04
553977.22	553977.22	417245	1.5	2.11E-04	1.41E-04	2.60E-04	2.03E-04	2.43E-04	2.01E-04	1.90E-04	1.77E-04	2.96E-04	2.34E-04	4.75E-04	2.97E-04	3.05E-04	2.06E-04	3.44E-04	2.63E-04	4.29E-04	3.54E-04	3.33E-04	2.73E-04	2.56E-04	2.32E-04	3.65E-04	3.51E-04	3.21E-04	6.17E-04	7.32E-04	6.60E-04	1.97E-04
553997.22	553997.22	417245	1.5	2.13E-04	1.42E-04	2.61E-04	1.98E-04	2.38E-04	2.02E-04	1.91E-04	1.77E-04	2.88E-04	2.27E-04	4.61E-04	2.87E-04	2.96E-04	2.00E-04	3.33E-04	2.54E-04	4.16E-04	3.43E-04	3.23E-04	2.65E-04	2.48E-04	2.25E-04	3.65E-04	3.51E-04	3.21E-04	6.11E-04	7.24E-04	6.53E-04	1.95E-04
554017.22	554017.22	417245	1.5	2.14E-04	1.43E-04	2.62E-04	1.93E-04	2.33E-04	2.02E-04	1.91E-04	1.78E-04	2.80E-04	2.20E-04	4.47E-04	2.77E-04	2.87E-04	1.94E-04	3.22E-04	2.45E-04	4.03E-04	3.32E-04	3.13E-04	2.57E-04	2.40E-04	2.18E-04	3.65E-04	3.51E-04	3.21E-04	6.05E-04	7.16E-04	6.46E-04	1.93E-04
554037.22	554037.22	417245	1.5	2.16E-04	1.44E-04	2.63E-04	1.88E-04	2.28E-04	2.03E-04	1.92E-04	1.78E-04	2.72E-04	2.13E-04	4.33E-04	2.68E-04	2.78E-04	1.88E-04	3.12E-04	2.37E-04	3.91E-04	3.22E-04	3.03E-04	2.49E-04	2.32E-04	2.11E-04	3.65E-04	3.51E-04	3.21E-04	5.99E-04	7.08E-04	6.39E-04	1.91E-04
554057.22	554057.22	417245	1.5	2.17E-04	1.45E-04	2.64E-04	1.83E-04	2.23E-04	2.04E-04	1.93E-04	1.79E-04	2.64E-04	2.06E-04	4.19E-04	2.59E-04	2.69E-04	1.82E-04	3.02E-04	2.29E-04	3.79E-04	3.12E-04	2.93E-04	2.41E-04	2.24E-04	2.04E-04	3.65E-04	3.51E-04	3.21E-04	5.93E-04	7.00E-04	6.32E-04	1.89E-04
554077.22	554077.22	417245	1.5	2.19E-04	1.46E-04	2.65E-04	1.78E-04	2.18E-04	2.05E-04	1.94E-04	1.80E-04	2.56E-04	2.00E-04	4.05E-04	2.50E-04	2.60E-04	1.76E-04	2.92E-04	2.21E-04	3.67E-04	3.02E-04	2.83E-04	2.33E-04	2.16E-04	1.97E-04	3.65E-04	3.51E-04	3.21E-04	5.87E-04	6.92E-04	6.25E-04	1.87E-04
554097.22	554097.22	417245	1.5	2.20E-04	1.47E-04	2.66E-04	1.73E-04	2.13E-04	2.06E-04	1.95E-04	1.81E-04	2.48E-04	1.94E-04	3.91E-04	2.41E-04	2.51E-04	1.70E-04	2.82E-04	2.13E-04	3.55E-04	2.92E-04	2.73E-04	2.25E-04	2.09E-04	1.90E-04	3.65E-04	3.51E-04	3.21E-04	5.81E-04	6.85E-04	6.18E-04	1.85E-04
554117.22	554117.22	417245	1.5	2.22E-04	1.48E-04	2.67E-04	1.68E-04	2.08E-04	2.07E-04	1.96E-04	1.82E-04	2.40E-04	1.88E-04	3.78E-04	2.32E-04	2.43E-04	1.64E-04	2.73E-04	2.06E-04	3.43E-04	2.82E-04	2.64E-04	2.18E-04	2.02E-04	1.84E-04	3.65E-04	3.51E-04	3.21E-04	5.75E-04	6.77E-04	6.11E-04	1.83E-04
554137.22	554137.22	417245	1.5	2.23E-04	1.49E-04	2.68E-04	1.63E-04	2.03E-04	2.08E-04	1.97E-04	1.83E-04	2.32E-04	1.82E-04	3.65E-04	2.24E-04	2.35E-04	1.59E-04	2.64E-04	1.99E-04	3.32E-04	2.73E-04	2.55E-04	2.11E-04	1.95E-04	1.78E-04	3.65E-04	3.51E-04	3.21E-04	5.69E-04	6.69E-04	6.04E-04	1.81E-04
554157.22	554157.22	417245	1.5	2.25E-04	1.50E-04	2.69E-04	1.58E-04	1.98E-04	2.09E-04	1.98E-04	1.84E-04	2.25E-04	1.77E-04	3.53E-04	2.17E-04	2.27E-04	1.54E-04	2.55E-04	1.93E-04	3.22E-04	2.64E-04	2.47E-04	2.04E-04	1.89E-04	1.72E-04	3.65E-04	3.51E-04	3.21E-04	5.63E-04	6.61E-04	5.97E-04	1.79E-04
554177.22	554177.22	417245	1.5	2.26E-04	1.51E-04	2.70E-04	1.53E-04	1.93E-04	2.10E-04	1.99E-04	1.85E-04	2.18E-04	1.71E-04	3.42E-04	2.10E-04	2.20E-04	1.49E-04	2.47E-04	1.87E-04	3.12E-04	2.55E-04	2.39E-04	1.97E-04	1.83E-04	1.66E-04	3.65E-04	3.51E-04	3.21E-04	5.57E-04	6.53E-04	5.90E-04	1.77E-04
554197.22	554197.22	417245	1.5	2.28E-04	1.52E-04	2.71E-04	1.48E-04	1.88E-04	2.11E-04	2.00E-04	1.86E-04	2.11E-04	1.66E-04	3.31E-04	2.03E-04	2.13E-04	1.44E-04	2.39E-04	1.81E-04	3.02E-04	2.46E-04	2.31E-04	1.90E-04	1.77E-04	1.60E-04	3.65E-04	3.51E-04	3.21E-04	5.52E-04	6.45E-04	5.82E-04	1.75E-04
554217.22	554217.22	417245	1.5	2.29E-04	1.53E-04	2.72E-04	1.43E-04	1.83E-04	2.12E-04	2.01E-04	1.87E-04	2.04E-04	1.60E-04	3.20E-04	1.97E-04	2.06E-04	1.39E-04	2.31E-04	1.75E-04	2.92E-04	2.38E-04	2.23E-04	1.84E-04	1.71E-04	1.55E-04	3.65E-04	3.51E-04	3.21E-04	5.47E-04	6.37E-04	5.74E-04	1.73E-04
554237.22	554237.22	417245	1.5	2.31E-04	1.54E-04	2.73E-04	1.38E-04	1.78E-04	2.13E-04	2.02E-04	1.88E-04	1.97E-04	1.55E-04	3.09E-04	1.91E-04	2.00E-04	1.35E-04	2.23E-04	1.69E-04	2.82E-04	2.30E-04	2.16E-04	1.78E-04	1.66E-04	1.50E-04	3.65E-04	3.51E-04	3.21E-04	5.42E-04	6.29E-04	5.66E-04	1.71E-04
554257.22	554257.22	417245	1.5	2.32E-04	1.55E-04	2.74E-04	1.33E-04	1.73E-04	2.14E-04	2.03E-04	1.89E-04	1.90E-04	1.49E-04	2.98E-04	1.85E-04	1.94E-04	1.30E-04	2.15E-04	1.63E-04	2.72E-04	2.22E-04	2.08E-04	1.72E-04	1.60E-04	1.45E-04	3.65E-04	3.51E-04	3.21E-04	5.37E-04	6.21E-04	5.59E-04	1.69E-04
554277.22	554277.22	417245	1.5	2.34E-04	1.56E-04	2.75E-04	1.28E-04	1.68E-04	2.15E-04	2.04E-04	1.90E-04	1.84E-04	1.44E-04	2.87E-04	1.79E-04	1.88E-04	1.25E-04	2.07E-04	1.57E-04	2.62E-04	2.14E-04	2.01E-04	1.66E-04	1.54E-04	1.40E-04	3.65E-04	3.51E-04	3.21E-04	5.32E-04	6.13E-04	5.52E-04	1.67E-04
554297.22	554297.22	417245	1.5	2.35E-04	1.57E-04	2.76E-04	1.23E-04	1.63E-04	2.16E-04	2.05E-04	1.91E-04	1.78E-04	1.39E-04	2.77E-04	1.73E-04	1.82E-04	1.21E-04	2.00E-04	1.52E-04	2.53E-04	2.07E-04	1.94E-04	1.60E-04	1.49E-04	1.35E-04	3.65E-04	3.51E-04	3.21E-04	5.27E-04	6.05E-04	5.45E-04	1.65E-04
554317.22	554317.22	417245	1.5	2.37E-04	1.58E-04	2.77E-04	1.18E-04	1.58E-04	2.17E-04	2.06E-04	1.92E-04	1.72E-04	1.34E-04	2.67E-04	1.67E-04	1.76E-04	1.17E-04	1.93E-04	1.46E-04	2.44E-04	2.00E-04	1.87E-04	1.54E-04	1.43E-04	1.30E-04	3.65E-04	3.51E-04	3.21E-04	5.22E-04	5.97E-04	5.38E-04	1.63E-04
554337.22	554337.22	417245	1.5	2.38E-04	1.59E-04	2.78E-04	1.13E-04	1.53E-04	2.18E-04	2.07E-04	1.93E-04	1.66E-04	1.29E-04	2.57E-04	1.61E-04	1.70E-04	1.13E-04	1.86E-04	1.40E-04	2.35E-04	1.93E-04	1.81E-04	1.48E-04	1.38E-04	1.25E-04	3.65E-04	3.51E-04	3.21E-04	5.17E-04	5.89E-04	5.31E-04	1.61E-04
554357.22	554357.22	417245	1.5	2.40E-04	1.60E-04	2.79E-04	1.08E-04	1.48E-04	2.19E-04	2.08E-04	1.94E-04	1.60E-04	1.24E-04	2.47E-04	1.55E-04	1.64E-04	1.08E-04	1.79E-04	1.35E-04	2.26E-04	1.86E-04	1.74E-04	1.43E-04	1.33E-04	1.21E-04	3.65E-04	3.51E-04	3.21E-04	5.12E-04	5.81E-04	5.24E-04	1.59E-04
554377.22	554377.22	417245	1.5	2.41E-04	1.61E-04	2.80E-04	1.03E-04	1.43E-04	2.20E-04	2.09E-04	1.95E-04	1.54E-04	1.19E-04	2.37E-04	1.49E-04	1.58E-04	1.04E-04	1.72E-04	1.30E-04	2.17E-04	1.79E-04	1.68E-04	1.37E-04	1.28E-04	1.16E-04	3.65E-04	3.51E-04	3.21E-04	5.07E-04	5.73E-04	5.17E-04	1.57E-04
554397.22	554397.22	417245	1.5	2.43E-04	1.62E-04	2.81E-04	9.85E-05	1.38E-04	2.21E-04	2.10E-04	1.96E-04	1.48E-04	1.14E-04	2.27E-04	1.43E-04	1.52E-04	9.98E-05	1.65E-04	1.25E-04	2.08E-04	1.72E-04	1.61E-04	1.32E-04	1.23E-04	1.11E-04	3.65E-04	3.51E-04	3.21E-04	4.98E-04	5.64E-04	5.09E-04	1.55E-04
554417.22	554417.22	417245	1.5	2.44E-04	1.63E-04	2.82E-04	9.45E-05	1.33E-04	2.22E-04	2.11E-04	1.97E-04	1.42E-04	1.09E-04	2.17E-04	1.37E-04	1.46E-04	9.58E-05	1.58E-04	1.20E-04	1.99E-04	1.65E-04	1.55E-04	1.27E-04	1.18E-04	1.07E-04	3.65E-04	3.51E-04	3.21E-04	4.89E-04	5.55E-04	5.01E-04	1.53E-04
554437.22	554437.22	417245	1.5	2.46E-04	1.64E-04	2.83E-04	9.06E-05	1.28E-04	2.23E-04	2.12E-04	1.98E-04	1.36E-04	1.04E-04	2.08E-04	1.32E-04	1.40E-04	9.19E-05	1.52E-04	1.15E-04	1.91E-04	1.58E-04	1.49E-04	1.22E-04	1.13E-04	1.03E-04	3.65E-04	3.51E-04	3.21E-04	4.80E-04	5.46E-04	4.93E-04	1.51E-04
554457.22	554457.22	417245	1.5	2.47E-04	1.65E-04	2.84E-04	8.68E-05	1.23E-04	2.24E-04	2.13E-04	1.99E-04	1.31E-04	1.00E-04	2.00E-04	1.27E-04	1.35E-04	8.84E-05	1.46E-04	1.11E-04	1.84E-04	1.52E-04	1.43E-04	1.17E-04	1.09E-04	9.88E-05	3.65E-04	3.51E-04	3.21E-04	4.72E-04	5.37E-04	4.84E-04	1.49E-04
554477.22	554477.22	417245	1.5	2.49E-04	1.66E-04	2.85E-04	8.31E-05	1.18E-04	2.25E-04	2.14E-04	2.00E-04	1.26E-04	9.65E-05	1.92E-04	1.22E-04	1.30E-04	8.49E-05	1.40E-04	1.07E-04	1.77E-04	1.46E-04	1.37E-04	1.13E-04	1.04E-04	9.51E-05	3.65E-04	3.51E-04	3.21E-04	4.64E-04	5.28E-04	4.76E-04	1.47E-04
554497.22	554497.22	417245	1.5	2.50E-04	1.67E-04	2.86E-04	7.95E-05	1.13E-04	2.26E-04	2.15E-04	2.01E-04	1.21E-04	9.26E-05	1.84E-04	1.17E-04	1.25E-04	8.14E-05	1.34E-04	1.03E-04	1.70E-04	1.40E-04	1.32E-04	1.08E-04	1.00E-04	9.14E-05	3.65E-04	3.51E-04	3.21E-04	4.56E-04	5.19E-04	4.68E-04	1.45E-04
554517.22	554517.22	417245	1.5	2.52E-04	1.68E-04	2.87E-04	7.58E-05	1.08E-04	2.27E-04	2.16E-04	2.02E-04	1.16E-04	8.87E-05	1.77E-04	1.12E-04	1.20E-04	7.79E-05	1.29E-04	9.87E-05	1.63E-04	1.34E-04	1.26E-04	1.04E-04	9.59E-05	8.76E-05	3.65E-04	3.51E-04	3.21E-04	4.48E-04	5.10E-04	4.60E-04	1.43E-04
554537.22	554537.22	417245	1.5	2.53E-04	1.69E-04	2.88E-04	7.22E-05	1.03E-04	2.28E-04	2.17E-04	2.03E-04	1.11E-04	8.48E-05	1.69E-04	1.07E-04	1.15E-04	7.44E-05	1.23E-04	9.43E-05	1.56E-04	1.28E-04	1.21E-04	9.94E-05	9.17E-05	8.38E-05	3.65E-04	3.51E-04	3.21E-04	4.40E-04	5.01E-04	4.52E-04	1.41E-04
554557.22	554557.22	417245	1.5	2.55E-04	1.70E-04	2.89E-04	6.86E-05	1.00E-04	2.29E-04	2.18E-04	2.04E-04	1.06E-04	8.09E-05	1.61E-04	1.02E-04	1.10E-04	7.09E-05	1.18E-04	8.99E-05	1.49E-04	1.22E-04	1.15E-04	9.48E-05	8.74E-05	7.99E-05	3.65E-04	3.51E-04	3.21E-04	4.32E-04	4.92E-04	4

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	6hr2	2hr16	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
553337.22_4172491.6	553337.22	4172491.6	1.5	1.63E-04	1.07E-04	1.88E-04	2.53E-04	2.20E-04	1.91E-04	1.82E-04	1.67E-04	5.74E-04	4.57E-04	1.21E-03	8.15E-04	6.73E-04	4.57E-04	9.85E-04	7.59E-04	1.26E-03	1.06E-03	9.97E-04	6.45E-04	6.04E-04	5.55E-04	4.44E-04	4.29E-04	1.63E-04	6.75E-03	6.55E-03	2.03E-03	0.000×00	5.22E-08	6.55E-07	0.71
553357.22_4172491.6	553357.22	4172491.6	1.5	1.65E-04	1.08E-04	1.90E-04	2.67E-04	2.32E-04	1.94E-04	1.86E-04	1.70E-04	5.79E-04	4.62E-04	1.23E-03	1.11E-04	6.73E-04	4.57E-04	9.57E-04	7.37E-04	1.22E-03	1.02E-03	9.62E-04	6.32E-04	5.93E-04	5.44E-04	4.48E-04	4.13E-04	1.65E-04	7.97E-03	7.73E-03	2.41E-03	0.000×00	5.04E-08	7.18E-07	0.77
553347.22_4172491.6	553347.22	4172491.6	1.5	1.67E-04	1.11E-04	2.05E-04	2.78E-04	2.44E-04	1.96E-04	1.87E-04	1.71E-04	5.79E-04	4.62E-04	1.21E-03	8.00E-04	6.70E-04	4.55E-04	9.26E-04	7.13E-04	1.17E-03	9.83E-04	9.25E-04	6.17E-04	5.78E-04	5.31E-04	4.49E-04	4.34E-04	1.65E-04	7.19E-03	6.97E-03	2.17E-03	0.000×00	4.85E-08	6.71E-07	0.72
553397.22_4172491.6	553397.22	4172491.6	1.5	1.69E-04	1.12E-04	2.11E-04	2.86E-04	2.57E-04	1.97E-04	1.88E-04	1.73E-04	5.78E-04	4.61E-04	1.19E-03	7.63E-04	6.51E-04	4.42E-04	8.57E-04	6.60E-04	1.08E-03	9.03E-04	8.50E-04	5.80E-04	5.44E-04	4.99E-04	4.47E-04	4.31E-04	1.66E-04	4.70E-03	4.56E-03	1.41E-03	0.000×00	4.67E-08	6.45E-07	0.57
553437.22_4172491.6	553437.22	4172491.6	1.5	1.76E-04	1.17E-04	2.32E-04	2.94E-04	2.81E-04	2.00E-04	1.91E-04	1.75E-04	5.65E-04	4.50E-04	1.13E-03	7.47E-04	6.42E-04	4.36E-04	8.26E-04	6.36E-04	1.03E-03	8.65E-04	8.14E-04	5.64E-04	5.28E-04	4.85E-04	4.44E-04	4.28E-04	1.65E-04	4.08E-03	3.96E-03	1.22E-03	0.000×00	4.28E-08	4.87E-07	0.53
553457.22_4172491.6	553457.22	4172491.6	1.5	1.78E-04	1.18E-04	2.39E-04	2.98E-04	2.98E-04	2.02E-04	1.91E-04	1.76E-04	5.66E-04	4.50E-04	1.13E-03	7.47E-04	6.42E-04	4.36E-04	8.26E-04	6.36E-04	1.03E-03	8.65E-04	8.14E-04	5.64E-04	5.28E-04	4.85E-04	4.44E-04	4.28E-04	1.65E-04	3.46E-03	3.36E-03	1.04E-03	0.000×00	3.98E-08	4.34E-07	0.45
553467.22_4172491.6	553467.22	4172491.6	1.5	1.81E-04	1.20E-04	2.46E-04	3.02E-04	3.15E-04	2.04E-04	1.91E-04	1.76E-04	5.66E-04	4.50E-04	1.13E-03	7.47E-04	6.42E-04	4.36E-04	8.26E-04	6.36E-04	1.03E-03	8.65E-04	8.14E-04	5.64E-04	5.28E-04	4.85E-04	4.44E-04	4.28E-04	1.65E-04	3.08E-03	2.99E-03	9.22E-04	0.000×00	3.78E-08	3.93E-07	0.43
553497.22_4172491.6	553497.22	4172491.6	1.5	1.82E-04	1.21E-04	2.49E-04	3.01E-04	3.03E-04	2.01E-04	1.91E-04	1.76E-04	5.35E-04	4.26E-04	1.02E-03	6.76E-04	5.99E-04	4.07E-04	7.37E-04	5.67E-04	9.14E-04	7.64E-04	7.18E-04	5.12E-04	4.80E-04	4.41E-04	4.29E-04	4.14E-04	1.61E-04	2.69E-03	2.61E-03	8.02E-04	0.000×00	3.78E-08	3.93E-07	0.43
553517.22_4172491.6	553517.22	4172491.6	1.5	1.83E-04	1.22E-04	2.52E-04	2.99E-04	3.07E-04	2.00E-04	1.90E-04	1.76E-04	5.22E-04	4.16E-04	9.82E-04	6.50E-04	5.82E-04	3.95E-04	7.08E-04	5.43E-04	8.79E-04	7.32E-04	6.88E-04	4.94E-04	4.62E-04	4.25E-04	4.25E-04	4.11E-04	1.60E-04	2.45E-03	2.37E-03	7.28E-04	0.000×00	3.61E-08	3.73E-07	0.41
553537.22_4172491.6	553537.22	4172491.6	1.5	1.85E-04	1.23E-04	2.54E-04	2.98E-04	3.11E-04	2.00E-04	1.90E-04	1.76E-04	5.09E-04	4.06E-04	9.57E-04	6.33E-04	5.66E-04	3.83E-04	6.77E-04	5.21E-04	8.45E-04	7.00E-04	6.57E-04	4.72E-04	4.41E-04	4.07E-04	4.06E-04	3.94E-04	1.54E-04	2.23E-03	2.17E-03	6.63E-04	0.000×00	3.47E-08	3.49E-07	0.39
553557.22_4172491.6	553557.22	4172491.6	1.5	1.88E-04	1.25E-04	2.58E-04	2.97E-04	3.15E-04	2.01E-04	1.91E-04	1.76E-04	4.97E-04	3.97E-04	9.11E-04	6.03E-04	5.50E-04	3.73E-04	6.52E-04	5.02E-04	8.09E-04	6.76E-04	6.35E-04	4.61E-04	4.32E-04	3.97E-04	4.20E-04	4.05E-04	1.58E-04	2.04E-03	1.97E-03	6.04E-04	0.000×00	3.35E-08	3.39E-07	0.37
553577.22_4172491.6	553577.22	4172491.6	1.5	1.91E-04	1.27E-04	2.61E-04	2.95E-04	3.18E-04	2.02E-04	1.92E-04	1.78E-04	4.86E-04	3.88E-04	8.75E-04	5.81E-04	5.35E-04	3.63E-04	6.28E-04	4.84E-04	7.79E-04	6.51E-04	6.12E-04	4.47E-04	4.19E-04	3.85E-04	4.18E-04	4.03E-04	1.58E-04	1.86E-03	1.81E-03	5.52E-04	0.000×00	3.23E-08	3.24E-07	0.35
553597.22_4172491.6	553597.22	4172491.6	1.5	1.94E-04	1.28E-04	2.64E-04	2.93E-04	3.21E-04	2.03E-04	1.93E-04	1.79E-04	4.76E-04	3.79E-04	8.54E-04	5.68E-04	5.23E-04	3.54E-04	6.03E-04	4.64E-04	7.49E-04	6.26E-04	5.88E-04	4.30E-04	4.03E-04	3.70E-04	4.16E-04	4.00E-04	1.57E-04	1.70E-03	1.65E-03	5.03E-04	0.000×00	3.12E-08	3.09E-07	0.33
553617.22_4172491.6	553617.22	4172491.6	1.5	1.97E-04	1.31E-04	2.65E-04	2.89E-04	3.22E-04	2.04E-04	1.94E-04	1.80E-04	4.63E-04	3.69E-04	8.17E-04	5.40E-04	5.06E-04	3.43E-04	5.86E-04	4.51E-04	7.24E-04	6.04E-04	5.68E-04	4.20E-04	3.94E-04	3.62E-04	4.13E-04	3.98E-04	1.57E-04	1.57E-03	1.52E-03	4.63E-04	0.000×00	3.00E-08	2.98E-07	0.33
553637.22_4172491.6	553637.22	4172491.6	1.5	2.00E-04	1.33E-04	2.66E-04	2.86E-04	3.22E-04	2.05E-04	1.95E-04	1.81E-04	4.51E-04	3.60E-04	7.98E-04	5.28E-04	4.95E-04	3.33E-04	5.65E-04	4.35E-04	6.98E-04	5.82E-04	5.47E-04	4.07E-04	3.82E-04	3.51E-04	4.12E-04	3.97E-04	1.57E-04	1.46E-03	1.41E-03	4.29E-04	0.000×00	2.85E-08	2.87E-07	0.32
553657.22_4172491.6	553657.22	4172491.6	1.5	2.02E-04	1.34E-04	2.66E-04	2.82E-04	3.22E-04	2.05E-04	1.95E-04	1.81E-04	4.39E-04	3.51E-04	7.79E-04	5.16E-04	4.84E-04	3.24E-04	5.45E-04	4.20E-04	6.74E-04	5.62E-04	5.28E-04	3.94E-04	3.70E-04	3.41E-04	4.12E-04	3.97E-04	1.57E-04	1.36E-03	1.32E-03	3.99E-04	0.000×00	2.75E-08	2.77E-07	0.31
553677.22_4172491.6	553677.22	4172491.6	1.5	2.05E-04	1.37E-04	2.66E-04	2.77E-04	3.19E-04	2.08E-04	1.97E-04	1.83E-04	4.28E-04	3.41E-04	7.29E-04	4.83E-04	4.61E-04	3.13E-04	5.27E-04	4.05E-04	6.51E-04	5.43E-04	5.10E-04	3.83E-04	3.59E-04	3.30E-04	4.13E-04	3.98E-04	1.58E-04	1.27E-03	1.23E-03	3.72E-04	0.000×00	2.69E-08	2.68E-07	0.29
553697.22_4172491.6	553697.22	4172491.6	1.5	2.08E-04	1.39E-04	2.67E-04	2.73E-04	3.19E-04	2.08E-04	1.97E-04	1.83E-04	4.18E-04	3.33E-04	7.13E-04	4.72E-04	4.50E-04	3.04E-04	5.11E-04	3.92E-04	6.31E-04	5.26E-04	4.94E-04	3.72E-04	3.48E-04	3.20E-04	4.14E-04	3.99E-04	1.58E-04	1.19E-03	1.15E-03	3.48E-04	0.000×00	2.60E-08	2.59E-07	0.29
553717.22_4172491.6	553717.22	4172491.6	1.5	2.11E-04	1.41E-04	2.64E-04	2.69E-04	3.20E-04	2.09E-04	1.99E-04	1.85E-04	4.08E-04	3.24E-04	6.98E-04	4.61E-04	4.39E-04	2.95E-04	4.93E-04	3.78E-04	6.09E-04	5.07E-04	4.77E-04	3.62E-04	3.39E-04	3.11E-04	4.15E-04	4.00E-04	1.59E-04	1.12E-03	1.08E-03	3.37E-04	0.000×00	2.52E-08	2.51E-07	0.28
553737.22_4172491.6	553737.22	4172491.6	1.5	2.13E-04	1.42E-04	2.62E-04	2.64E-04	3.11E-04	2.11E-04	2.00E-04	1.86E-04	3.96E-04	3.15E-04	6.54E-04	4.32E-04	4.22E-04	2.86E-04	4.77E-04	3.67E-04	5.89E-04	4.91E-04	4.61E-04	3.52E-04	3.30E-04	3.03E-04	4.16E-04	4.01E-04	1.60E-04	1.05E-03	1.02E-03	3.07E-04	0.000×00	2.44E-08	2.44E-07	0.27
553757.22_4172491.6	553757.22	4172491.6	1.5	2.14E-04	1.44E-04	2.60E-04	2.60E-04	3.02E-04	2.12E-04	2.01E-04	1.87E-04	3.84E-04	3.06E-04	6.31E-04	4.17E-04	4.06E-04	2.76E-04	4.62E-04	3.56E-04	5.70E-04	4.75E-04	4.46E-04	3.42E-04	3.20E-04	2.94E-04	4.17E-04	4.02E-04	1.60E-04	9.87E-04	9.58E-04	2.88E-04	0.000×00	2.36E-08	2.36E-07	0.26
553777.22_4172491.6	553777.22	4172491.6	1.5	2.17E-04	1.45E-04	2.58E-04	2.55E-04	3.01E-04	2.13E-04	2.02E-04	1.88E-04	3.75E-04	2.99E-04	6.09E-04	4.03E-04	4.03E-04	3.97E-04	2.70E-04	4.48E-04	3.45E-04	5.53E-04	4.60E-04	4.32E-04	3.31E-04	3.12E-04	2.88E-04	4.17E-04	4.01E-04	1.61E-04	9.30E-04	9.03E-04	2.71E-04	0.000×00	2.29E-08	2.30E-07	0.25
553797.22_4172491.6	553797.22	4172491.6	1.5	2.19E-04	1.47E-04	2.56E-04	2.51E-04	2.98E-04	2.14E-04	2.02E-04	1.89E-04	3.65E-04	2.91E-04	5.88E-04	3.89E-04	3.86E-04	2.62E-04	4.35E-04	3.35E-04	5.36E-04	4.46E-04	4.19E-04	3.24E-04	3.01E-04	2.79E-04	4.17E-04	4.01E-04	1.61E-04	8.78E-04	8.52E-04	2.56E-04	0.000×00	2.22E-08	2.23E-07	0.25
553817.22_4172491.6	553817.22	4172491.6	1.5	2.21E-04	1.48E-04	2.54E-04	2.47E-04	2.95E-04	2.15E-04	2.03E-04	1.89E-04	3.56E-04	2.83E-04	5.68E-04	3.75E-04	3.72E-04	2.55E-04	4.22E-04	3.25E-04	5.20E-04	4.33E-04	4.06E-04	3.15E-04	2.95E-04	2.70E-04	4.17E-04	4.02E-04	1.61E-04	8.32E-04	8.07E-04	2.41E-04	0.000×00	2.15E-08	2.16E-07	0.24
553837.22_4172491.6	553837.22	4172491.6	1.5	2.22E-04	1.48E-04	2.50E-04	2.42E-04	2.89E-04	2.14E-04	2.03E-04	1.89E-04	3.46E-04	2.76E-04	5.48E-04	3.62E-04	3.60E-04	2.47E-04	4.10E-04	3.15E-04	5.05E-04	4.20E-04	3.94E-04	3.07E-04	2.88E-04	2.64E-04	4.16E-04	4.00E-04	1.61E-04	7.85E-04	7.62E-04	2.28E-04	0.000×00	2.09E-08	2.11E-07	0.23
553857.22_4172491.6	553857.22	4172491.6	1.5	2.23E-04	1.49E-04	2.46E-04	2.38E-04	2.84E-04	2.14E-04	2.03E-04	1.89E-04	3.36E-04	2.68E-04	5.29E-04	3.50E-04	3.54E-04	2.40E-04	3.98E-04	3.07E-04	4.90E-04	4.07E-04	3.84E-04	2.99E-04	2.80E-04	2.58E-04	4.15E-04	3.99E-04	1.61E-04	7.41E-04	7.21E-04	2.16E-04	0.000×00	2.03E-08	2.05E-07	0.23
553877.22_4172491.6	553877.22	4172491.6	1.5	2.23E-04	1.49E-04	2.44E-04	2.34E-04	2.79E-04	2.13E-04	2.03E-04	1.88E-04	3.26E-04	2.60E-04	5.12E-04	3.38E-04	3.48E-04	2.34E-04	3.87E-04	2.98E-04	4.76E-04	3.96E-04	3.74E-04	2.91E-04	2.72E-04	2.51E-04	4.14E-04	3.99E-04	1.61E-04	7.04E-04	6.84E-04	2.04E-04	0.000×00	1.98E-08	2.00E-07	0.22
553897.22_4172491.6	553897.22	4172491.6	1.5	2.24E-04	1.50E-04	2.42E-04	2.31E-04	2.75E-04	2.12E-04	2.02E-04	1.88E-04	3.16E-04	2.52E-04	4.96E-04	3.27E-04	3.42E-04	2.29E-04	3.77E-04	2.90E-04	4.63E-04	3.85E-04	3.64E-04	2.83E-04	2.64E-04	2.44E-04	4.13E-04	3.98E-04	1.61E-04	6.84E-04	6.64E-04	1.98E-04	0.000×00	1.93E-08	1.94E-07	0.22
553917.22_4172491.6	553917.22	4172491.6	1.5	2.25E-04	1.51E-04	2.40E-04	2.29E-04	2.72E-04	2.11E-04	2.01E-04	1.87E-04	3.07E-04	2.45E-04	4.81E-04	3.17E-04	3.36E-04	2.25E-04	3.68E-04	2.82E-04	4.51E-04	3.75E-04	3.55E-04	2.76E-04	2.57E-04	2.38E-04	4.13E-04	3.98E-04	1.61E-04	6.65E-04	6.45E-04	1.92E-04	0.000×00	1.88E-08	1.89E-07	0.21
553937.22_4172491.6	553937.22	4172491.6	1.5	2.26E-04	1.52E-04	2.38E-04	2.27E-04	2.69E-04	2.10E-04	2.00E-04	1.86E-04	2.98E-04	2.38E-04	4.67E-04	3.08E-04	3.30E-04	2.21E-04	3.59E-04	2.75E-04	4.40E-04	3.66E-04	3.47E-04	2.69E-04	2.51E-04	2.32E-04	4.12E-04	3.97E-04	1.61E-04	6.47E-04	6.27E-04	1.87E-04	0.000×00	1.83E-08	1.84E-07	0.21
553957.22_4172491.6	553957.22	4172491.6	1.5	2.27E-04	1.53E-04	2.36E-04	2.25E-04	2.66E-04	2.09E-04	1.99E-04	1.85E-04	2.89E-04	2.31E-04	4.53E-04	2.99E-04	3.24E-04	2.17E-04	3.50E-04	2.68E-04	4.29E-04	3.57E-04	3.39E-04	2.62E-04	2.45E-04	2.26E-04	4.12E-04	3.97E-04	1.61E-04	6.29E-04	6.09E-04	1.82E-04	0.000×00	1.78E-08	1.79E-07	0.20
553977.22_4172491.6	553977.22	4172491.6	1.5	2.28E-04	1.53E-04	2.34E-04	2.23E-04	2.63E-04	2.08E-04	1.98E-04	1.84E-04	2.80E-04	2.24E-04	4.39E-04	2.90E-04	3.18E-04	2.13E-04	3.41E-04	2.61E-04	4.18E-04	3.48E-04	3.31E-04	2.56E-04	2.39E-04	2.20E-04	4.12E-04	3.97E-04	1.61E-04	6.12E-04	5.92E-04	1.77E-04	0.000×00	1.73E-08	1.74E-07	0.20
553997.22_4172491.6	553997.22	4172491.6	1.5	2.29E-04	1.54E-04	2.32E-04	2.21E-04	2.60E-04	2.07E-04	1.97E-04	1.83E-04	2.71E-04	2.17E-04	4.25E-04	2.81E-04	3.12E-04	2.09E-04	3.32E-04	2.54E-04	4.07E-04	3.39E-04	3.23E-04	2.49E-04	2.33E-04	2.14E-04	4.12E-04	3.97E-04	1.61E-04	5.95E-04	5.75E-04	1.72E-04	0.000×00	1.68E-08	1.69E-07	0.19
554017.22_4172491.6	554017.22	4172491.6	1.5	2.30E-04	1.54E-04	2.30E-04	2.19E-04	2.57E-04	2.06E-04	1.96E-04	1.82E-04	2.63E-04	2.10E-04	4.12E-04	2.72E-04	3.06E-04	2.05E-04	3.23E-04	2.47E-04	3.96E-04	3.30E-04	3.15E-04	2.42E-04	2.27E-04	2.08E-04	4.12E-04	3.97E-04	1.61E-04	5.78E-04	5.58E-04	1.67E-04	0.000×00	1.63E-08	1.64E-07	0.19
554037.22_4172491.6	554037.22	4172491.6	1.5	2.31E-04	1.55E-04	2.28E-04	2.17E-04	2.54E-04	2.05E-04	1.95E-04	1.81E-04	2.55E-04	2.03E-04	3.99E-04	2.63E-04	2.99E-04	2.00E-04	3.14E-04	2.40E-04	3.85E-04	3.21E-04	3.07E-04	2.35E-04	2.21E-04	2.02E-04	4.12E-04	3.97E-04	1.61E-04	5.62E-04	5.42E-04	1.62E-04	0.000×00	1.58E-08	1.59E-07	0.18
554057.22_4172491.6	554057.22	4172491.6	1.5	2.32E-04	1.55E-04	2.26E-04	2.15E-04	2.51E-04	2.04E-04	1.94E-04	1.80E-04	2.47E-04	1.96E-04	3.86E-04	2.54E-04	2.92E-04	1.95E-04	3.05E-04	2.33E-04	3.74E-04	3.12E-04	2.98E-04	2.28E-04	2.15E-04	1.96E-04	4.12E-04	3.97E-04	1.61E-04	5.46E-04	5.26E-04	1.57E-04	0.000×00	1.53E-08	1.54E-07	0.18
554077.22_4172491.6	554077.22	4172491.6	1.5	2.33E-04	1.56E-04	2.24E-04	2.13E-04	2.48E-04	2.03E-04	1.93E-04	1.79E-04	2.39E-04	1.89E-04	3.73E-04	2.45E-04	2.85E-04	1.90E-04	2.96E-04	2.26E-04	3.63E-04	3.03E-04	2.89E-04	2.21E-04	2.08E-04	1.90E-04	4.12E-04	3.97E-04	1.61E-04	5.30E-04	5.10E-04	1.52E-04	0.000×00	1.48E-08	1.49E-07	0.17
554097.22_4172491.6	554097.22	4172491.6	1.5	2.34E-04	1.56E-04	2.22E-04	2.11E-04	2.46E-04	2.02E-04	1.92E-04	1.78E-04	2.32E-04	1.83E-04	3.61E-04	2.37E-04	2.78E-04	1.85E-04	2.87E-04	2.19E-04	3.52E-04	2.94E-04	2.80E-04	2.14E-04	2.02E-04	1.84E-04	4.12E-04	3.97E-04	1.61E-04	5.14E-04	4.94E-04	1.47E-04	0.000×00	1.43E-08	1.44E-07	0.17
554117.22_4172491.6	554117.22	4172491.6	1.5	2.35E-04	1.57E-04	2.20E-04	2.09E-04	2.44E-04	2.01E-04	1.91E-04	1.77E-04	2.25E-04	1.78E-04	3.50E-04	2.30E-04	2.71E-04	1.80E-04	2.78E-04	2.12E-04	3.41E-04	2.85E-04	2.72E-04	2.08E-04	1.96E-04	1.78E-04	4.12E-04	3.97E-04	1.61E-04	4.98E-04	4.78E-04	1.42E-04	0.000×00	1.38E-08	1.39E-07	0.16
554137.22_4172491.6	554137.22	4172491.6	1.5	2.36E-04	1.58E-04	2.18E-04	2.07E-04	2.42E-04	2.00E-04	1.90E-04	1.76E-04	2.18E-04	1.73E-04	3.39E-04	2.23E-04	2.64E-04	1.75E-04	2.69E-04	2.05E-04	3.30E-04	2.76E-04	2.64E-04	2.01E-04	1.90E-04	1.72E-04	4.12E-04	3.97E-04	1.61E-04	4.82E-04	4.63E-04	1.37E-04	0.000×00	1.34E-08	1.35E-07	0.16
554157.22_4172491.6	554157.22	4172491.6	1.5	2.37E-04	1.58E-04	2.16E-04	2.05E-04	2.40E-04	1.99E-04	1.89E-04	1.75E-04	2.12E-04	1.68E-04	3.28E-04	2.16E-04	2.56E-04	1.70E-04	2.60E-04	1.98E-04	3.19E-04	2.67E-04	2.56E-04	1.94E-04	1.84E-04	1.66E-04	4.12E-04	3.97E-04	1.61E-04	4.66E-04	4.47E-04	1.33E-04	0.000×00	1.30E-08	1.31E-07	0.15
554177.22_4172491.6	554177.22	4172491.6	1.5	2.38E-04	1.59E-04	2.14E-04	2.03E-04	2.38E-04	1.98E-04	1.88E-04	1.74E-04	2.06E-04	1.64E-04	3.18E-04	2.09E-04	2.49E-04	1.66E-04	2.52E-04	1.92E-04	3.09E-04	2.59E-04	2.48E-04	1.88E-04	1.78E-04	1.61E-04	4.12E-04	3.97E-04	1.61E-04	4.51E-04	4.32E-04	1.29E-04	0.000×00	1.26E-08	1.27E-07	0.15
554197.22_4172491.6	554197.22	4172491.6	1.5	2.39E-04	1.59E-04	2.12E-04	2.01E-04	2.36E-04	1.97E-04	1.87E-04	1.73E-04	2.00E-04	1.59E-04	3.08E-04	2.03E-04	2.42E-04	1.61E-04	2.45E-04	1.86E-04	3.00E-04	2.51E-04	2.41E-04	1.83E-04	1.73E-04	1.56E-04	4.12E-04	3.97E-04	1.61E-04	4.37E-04	4.18E-04	1.25E-04	0.000×00	1.22E-08	1.23E-07	0.14
554217.22_4172491.6	554217.22	4172491.6	1.5	2.40E-04	1.60E-04	2.10E-04	1.99E-04	2.34E-04	1.96E-04	1.86E-04	1.72E-04	1.94E-04	1.54E-04	2.98E-04	1.97E-04	2.35E-04	1.56E-04	2.38E-04	1.80E-04	2.91E-04	2.43E-04	2.34E-04	1.77E-04	1.68E-04	1.51E-04	4.12E-04	3.97E-04	1.61E-04	4.23E-04	4.04E-04	1.21E-04	0.000×00	1.18E-08	1.19E-07	0.14
554237.22_4172491.6	554237.22	4172491.6	1.5	2.41E-04	1.61E-04	2.08E-04	1.97E-04	2.32E-04	1.95E-04	1.85E-04	1.71E-04	1.88E-04	1.49E-04	2.89E-04	1.91E-04	2.28E-04	1.51E-04	2.31E-04	1.74E-04	2.82E-04	2.36E-04	2.27E-04	1.72E-04	1.63E-04	1.46E-04	4.12E-04	3.97E-04	1.61E-04	4.09E-04	3.91E-04	1.17E-04	0.000×00	1.14E-08	1.15E-07	0.13
554257.22_4172491.6	554257.22	4172491.6	1.5	2.42E-04	1.61E-04	2.06E-04	1.95E-04	2.30E-04	1.94E-04	1.84E-04	1.70E-04	1.82E-04	1.44E-04	2.80E-04	1.85E-04	2.21E-04	1.46E-04	2.24E-04	1.68E-04	2.73E-04	2.29E-04	2.20E-04	1.67E-04	1.58E-04	1.41E-04	4.12E-04	3.97E-04	1.61E-04	3.96E-04	3.78E-04	1.13E-04	0.000×00	1.10E-08	1.11E-07	0.13
554277.22_4172491.6	554277.22	4172491.6	1.5	2.43E-04	1.62E-04	2.04E-04	1.93E-04	2.28E-04	1.93E-04	1.83E-04	1.69E-04	1.76E-04	1.39E-04	2.71E-04	1.79E-04	2.14E-04	1.41E-04	2.17E-04	1.63E-04	2.64E-04	2.22E-04	2.13E-04	1.62E-04	1.53E-04	1.37E-04	4.12E-04	3.97E-04	1.61E-04	3.84E-04	3.66E-04	1.09E-04	0.000×00	1.07E-08	1.08E

Diesel Particulate Matter concentration, C_{annu} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A3	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2	ocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	ocks_B6/B7	ocks_B10	ocks_B10	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	0<=2	2<16	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013		
553157.22_4172531.6	553157.22	4172531.6	1.5	1.87E-04	1.22E-04	2.03E-04	2.47E-04	2.57E-04	2.40E-04	2.31E-04	2.08E-04	7.01E-04	5.59E-04	1.80E-03	1.19E-03	9.31E-04	6.31E-04	1.58E-03	1.22E-03	2.11E-03	1.77E-03	1.67E-03	8.78E-04	8.26E-04	7.55E-04	8.36E-04	8.07E-04	3.11E-04	1.20E-02	1.16E-02	3.62E-03	0.000+00	8.72E-08	1.08E-06	1.17
553177.22_4172531.6	553177.22	4172531.6	1.5	1.90E-04	1.24E-04	2.05E-04	2.57E-04	2.59E-04	2.39E-04	2.32E-04	2.08E-04	7.12E-04	5.67E-04	1.78E-03	1.18E-03	9.16E-04	6.22E-04	1.51E-03	1.16E-03	1.99E-03	1.67E-03	1.57E-03	8.48E-04	7.98E-04	7.29E-04	7.97E-04	7.69E-04	2.96E-04	1.16E-02	1.22E-02	3.81E-03	0.000+00	8.24E-08	1.10E-06	1.18
553197.22_4172531.6	553197.22	4172531.6	1.5	1.93E-04	1.26E-04	2.09E-04	2.69E-04	2.62E-04	2.40E-04	2.30E-04	2.09E-04	7.20E-04	5.74E-04	1.77E-03	1.17E-03	9.04E-04	6.13E-04	1.45E-03	1.11E-03	1.89E-03	1.58E-03	1.49E-03	8.22E-04	7.73E-04	7.06E-04	7.91E-04	7.63E-04	2.94E-04	1.20E-02	1.16E-02	3.61E-03	0.000+00	7.81E-08	1.05E-06	1.13
553217.22_4172531.6	553217.22	4172531.6	1.5	1.92E-04	1.27E-04	2.10E-04	2.76E-04	2.61E-04	2.36E-04	2.27E-04	2.06E-04	7.17E-04	5.72E-04	1.73E-03	1.14E-03	8.81E-04	5.98E-04	1.37E-03	1.08E-03	1.77E-03	1.49E-03	1.40E-03	7.86E-04	7.39E-04	6.75E-04	7.44E-04	7.19E-04	2.77E-04	1.18E-02	1.14E-02	3.55E-03	0.000+00	7.39E-08	1.01E-06	1.10
553237.22_4172531.6	553237.22	4172531.6	1.5	1.84E-04	1.24E-04	2.06E-04	2.74E-04	2.58E-04	2.32E-04	2.23E-04	2.03E-04	7.05E-04	5.63E-04	1.68E-03	1.11E-03	8.57E-04	5.82E-04	1.29E-03	1.03E-03	1.66E-03	1.38E-03	1.30E-03	7.42E-04	6.95E-04	6.36E-04	7.00E-04	6.77E-04	2.60E-04	1.16E-02	1.12E-02	3.50E-03	0.000+00	6.99E-08	9.91E-07	1.08
553257.22_4172531.6	553257.22	4172531.6	1.5	1.84E-04	1.21E-04	2.05E-04	2.79E-04	2.49E-04	2.20E-04	2.11E-04	1.92E-04	6.81E-04	5.43E-04	1.57E-03	1.04E-03	8.09E-04	5.49E-04	1.20E-03	9.27E-04	1.54E-03	1.30E-03	1.22E-03	6.95E-04	6.54E-04	5.98E-04	6.16E-04	5.95E-04	2.28E-04	1.08E-02	1.05E-02	3.27E-03	0.000+00	6.39E-08	9.34E-07	1.00
553277.22_4172531.6	553277.22	4172531.6	1.5	1.81E-04	1.18E-04	2.08E-04	2.85E-04	2.50E-04	2.15E-04	2.08E-04	1.88E-04	6.69E-04	5.33E-04	1.51E-03	9.98E-04	7.85E-04	5.33E-04	1.14E-03	8.77E-04	1.45E-03	1.22E-03	1.15E-03	6.63E-04	6.23E-04	5.70E-04	5.80E-04	5.61E-04	2.15E-04	9.88E-03	9.58E-03	2.98E-03	0.000+00	5.82E-08	8.68E-07	0.93
553297.22_4172531.6	553297.22	4172531.6	1.5	1.79E-04	1.18E-04	2.11E-04	2.91E-04	2.50E-04	2.11E-04	2.06E-04	1.86E-04	6.59E-04	5.25E-04	1.46E-03	9.61E-04	7.56E-04	5.14E-04	1.09E-03	8.43E-04	1.38E-03	1.16E-03	1.09E-03	6.33E-04	5.94E-04	5.44E-04	5.54E-04	5.36E-04	2.06E-04	9.27E-03	8.99E-03	2.80E-03	0.000+00	5.50E-08	8.23E-07	0.88
553317.22_4172531.6	553317.22	4172531.6	1.5	1.76E-04	1.17E-04	2.14E-04	2.96E-04	2.58E-04	2.08E-04	1.99E-04	1.82E-04	6.44E-04	5.13E-04	1.39E-03	9.23E-04	7.43E-04	5.04E-04	1.03E-03	7.91E-04	1.30E-03	1.09E-03	1.03E-03	6.08E-04	5.71E-04	5.23E-04	5.30E-04	5.12E-04	1.97E-04	8.42E-03	8.16E-03	2.54E-03	0.000+00	5.39E-08	7.65E-07	0.82
553337.22_4172531.6	553337.22	4172531.6	1.5	1.74E-04	1.15E-04	2.18E-04	3.01E-04	2.61E-04	2.05E-04	1.96E-04	1.79E-04	6.30E-04	5.03E-04	1.34E-03	8.87E-04	7.23E-04	4.91E-04	9.77E-04	7.52E-04	1.24E-03	1.04E-03	9.87E-04	5.83E-04	5.48E-04	5.02E-04	5.11E-04	4.93E-04	1.90E-04	7.52E-03	7.29E-03	2.27E-03	0.000+00	5.12E-08	7.05E-07	0.76
553357.22_4172531.6	553357.22	4172531.6	1.5	1.77E-04	1.17E-04	2.22E-04	3.07E-04	2.65E-04	2.04E-04	1.96E-04	1.79E-04	6.30E-04	5.03E-04	1.34E-03	8.87E-04	7.23E-04	4.91E-04	9.77E-04	7.52E-04	1.24E-03	1.04E-03	9.87E-04	5.83E-04	5.48E-04	5.02E-04	5.11E-04	4.93E-04	1.90E-04	7.52E-03	7.29E-03	2.27E-03	0.000+00	5.12E-08	7.05E-07	0.76
553377.22_4172531.6	553377.22	4172531.6	1.5	1.81E-04	1.20E-04	2.42E-04	3.23E-04	2.96E-04	2.11E-04	2.01E-04	1.84E-04	6.26E-04	4.99E-04	1.29E-03	8.53E-04	7.11E-04	4.82E-04	9.31E-04	7.03E-04	1.15E-03	9.61E-04	9.03E-04	5.60E-04	5.26E-04	4.82E-04	5.16E-04	4.98E-04	1.93E-04	7.02E-03	6.81E-03	2.12E-03	0.000+00	4.75E-08	6.70E-07	0.72
553397.22_4172531.6	553397.22	4172531.6	1.5	1.83E-04	1.21E-04	2.51E-04	3.29E-04	3.08E-04	2.15E-04	2.02E-04	1.85E-04	6.17E-04	4.92E-04	1.25E-03	8.28E-04	6.97E-04	4.73E-04	8.78E-04	6.76E-04	1.10E-03	9.20E-04	8.65E-04	5.44E-04	5.11E-04	4.68E-04	5.19E-04	5.01E-04	1.95E-04	6.54E-03	6.37E-03	1.97E-03	0.000+00	4.55E-08	6.34E-07	0.63
553417.22_4172531.6	553417.22	4172531.6	1.5	1.85E-04	1.23E-04	2.60E-04	3.41E-04	3.21E-04	2.25E-04	2.14E-04	1.98E-04	6.61E-04	5.27E-04	1.34E-03	8.87E-04	7.46E-04	5.06E-04	9.40E-04	7.23E-04	1.18E-03	9.85E-04	9.26E-04	5.82E-04	5.47E-04	5.02E-04	5.55E-04	5.36E-04	2.09E-04	6.99E-03	6.82E-03	2.11E-03	0.000+00	4.87E-08	6.79E-07	0.68
553437.22_4172531.6	553437.22	4172531.6	1.5	1.94E-04	1.29E-04	2.69E-04	3.32E-04	3.35E-04	2.18E-04	2.08E-04	1.92E-04	6.02E-04	4.80E-04	1.18E-03	7.80E-04	6.69E-04	4.54E-04	8.17E-04	6.29E-04	1.01E-03	8.47E-04	7.96E-04	5.18E-04	4.86E-04	4.45E-04	5.15E-04	4.96E-04	1.94E-04	4.07E-03	3.95E-03	1.22E-03	0.000+00	4.20E-08	4.94E-07	0.54
553457.22_4172531.6	553457.22	4172531.6	1.5	1.97E-04	1.31E-04	2.79E-04	3.34E-04	3.44E-04	2.19E-04	2.09E-04	1.93E-04	5.90E-04	4.70E-04	1.14E-03	7.52E-04	6.52E-04	4.40E-04	7.85E-04	6.05E-04	9.70E-04	8.12E-04	7.64E-04	5.02E-04	4.71E-04	4.32E-04	5.09E-04	4.91E-04	1.92E-04	3.48E-03	3.37E-03	1.04E-03	0.000+00	4.02E-08	4.55E-07	0.50
553477.22_4172531.6	553477.22	4172531.6	1.5	2.00E-04	1.33E-04	2.87E-04	3.36E-04	3.50E-04	2.20E-04	2.10E-04	1.94E-04	5.77E-04	4.59E-04	1.09E-03	7.23E-04	6.34E-04	4.25E-04	7.53E-04	5.81E-04	9.31E-04	7.79E-04	7.33E-04	4.84E-04	4.54E-04	4.17E-04	4.91E-04	4.74E-04	1.86E-04	3.00E-03	2.91E-03	9.01E-04	0.000+00	3.86E-08	4.37E-07	0.48
553497.22_4172531.6	553497.22	4172531.6	1.5	2.02E-04	1.34E-04	2.83E-04	3.30E-04	3.51E-04	2.20E-04	2.09E-04	1.93E-04	5.60E-04	4.46E-04	1.05E-03	6.92E-04	6.14E-04	4.10E-04	7.27E-04	5.57E-04	8.93E-04	7.46E-04	7.01E-04	4.69E-04	4.40E-04	4.04E-04	4.97E-04	4.79E-04	1.85E-04	2.75E-03	2.67E-03	8.21E-04	0.000+00	3.70E-08	4.02E-07	0.44
553517.22_4172531.6	553517.22	4172531.6	1.5	2.04E-04	1.38E-04	2.88E-04	3.29E-04	3.52E-04	2.21E-04	2.10E-04	1.94E-04	5.60E-04	4.46E-04	1.05E-03	6.92E-04	6.14E-04	4.10E-04	7.27E-04	5.57E-04	8.93E-04	7.46E-04	7.01E-04	4.69E-04	4.40E-04	4.04E-04	4.97E-04	4.79E-04	1.85E-04	2.75E-03	2.67E-03	8.21E-04	0.000+00	3.70E-08	4.02E-07	0.44
553537.22_4172531.6	553537.22	4172531.6	1.5	2.08E-04	1.42E-04	2.98E-04	3.34E-04	3.61E-04	2.24E-04	2.12E-04	1.96E-04	5.77E-04	4.59E-04	1.08E-03	7.13E-04	6.33E-04	4.23E-04	7.49E-04	5.74E-04	9.21E-04	7.69E-04	7.23E-04	4.84E-04	4.54E-04	4.17E-04	5.13E-04	4.94E-04	1.91E-04	2.84E-03	2.75E-03	8.47E-04	0.000+00	3.82E-08	4.15E-07	0.46
553557.22_4172531.6	553557.22	4172531.6	1.5	2.11E-04	1.46E-04	2.96E-04	3.21E-04	3.60E-04	2.22E-04	2.11E-04	1.96E-04	5.76E-04	4.11E-04	9.24E-04	6.12E-04	5.58E-04	3.79E-04	6.44E-04	4.96E-04	7.92E-04	6.61E-04	6.21E-04	4.26E-04	4.00E-04	3.67E-04	4.89E-04	4.71E-04	1.87E-04	2.06E-03	2.00E-03	6.11E-04	0.000+00	3.28E-08	3.46E-07	0.38
553577.22_4172531.6	553577.22	4172531.6	1.5	2.15E-04	1.44E-04	3.18E-04	3.23E-04	3.68E-04	2.25E-04	2.15E-04	1.99E-04	5.76E-04	4.11E-04	8.92E-04	5.90E-04	5.41E-04	3.66E-04	6.22E-04	4.79E-04	7.63E-04	6.37E-04	5.98E-04	4.11E-04	3.85E-04	3.57E-04	4.89E-04	4.71E-04	1.87E-04	1.82E-03	1.77E-03	5.40E-04	0.000+00	3.24E-08	3.42E-07	0.36
553597.22_4172531.6	553597.22	4172531.6	1.5	2.18E-04	1.45E-04	2.93E-04	3.13E-04	3.61E-04	2.25E-04	2.14E-04	1.98E-04	4.88E-04	3.89E-04	8.15E-04	5.66E-04	5.26E-04	3.57E-04	6.02E-04	4.62E-04	7.35E-04	6.13E-04	5.76E-04	4.02E-04	3.77E-04	3.44E-04	4.81E-04	4.63E-04	1.84E-04	1.70E-03	1.65E-03	5.04E-04	0.000+00	3.04E-08	3.16E-07	0.35
553617.22_4172531.6	553617.22	4172531.6	1.5	2.21E-04	1.47E-04	2.92E-04	3.08E-04	3.59E-04	2.26E-04	2.15E-04	2.00E-04	4.74E-04	3.78E-04	8.21E-04	5.43E-04	5.09E-04	3.46E-04	5.79E-04	4.46E-04	7.08E-04	5.91E-04	5.55E-04	3.90E-04	3.66E-04	3.35E-04	4.81E-04	4.63E-04	1.85E-04	1.58E-03	1.53E-03	4.65E-04	0.000+00	2.93E-08	3.03E-07	0.33
553637.22_4172531.6	553637.22	4172531.6	1.5	2.24E-04	1.48E-04	3.01E-04	3.05E-04	3.58E-04	2.26E-04	2.16E-04	2.01E-04	4.68E-04	3.73E-04	8.27E-04	5.20E-04	4.92E-04	3.35E-04	5.58E-04	4.31E-04	6.81E-04	5.69E-04	5.34E-04	3.78E-04	3.55E-04	3.25E-04	4.81E-04	4.63E-04	1.85E-04	1.46E-03	1.41E-03	4.31E-04	0.000+00	2.82E-08	2.91E-07	0.32
553657.22_4172531.6	553657.22	4172531.6	1.5	2.27E-04	1.51E-04	2.90E-04	2.97E-04	3.52E-04	2.25E-04	2.17E-04	2.02E-04	4.68E-04	3.67E-04	8.27E-04	5.14E-04	4.86E-04	3.32E-04	5.51E-04	4.25E-04	6.69E-04	5.58E-04	5.25E-04	3.74E-04	3.51E-04	3.21E-04	4.81E-04	4.64E-04	1.86E-04	1.35E-03	1.30E-03	3.98E-04	0.000+00	2.71E-08	2.82E-07	0.31
553677.22_4172531.6	553677.22	4172531.6	1.5	2.30E-04	1.53E-04	2.88E-04	2.92E-04	3.48E-04	2.30E-04	2.18E-04	2.03E-04	4.85E-04	3.47E-04	7.30E-04	4.81E-04	4.63E-04	3.14E-04	5.23E-04	4.02E-04	6.37E-04	5.31E-04	4.99E-04	3.57E-04	3.35E-04	3.08E-04	4.82E-04	4.64E-04	1.86E-04	1.27E-03	1.23E-03	3.72E-04	0.000+00	2.64E-08	2.72E-07	0.30
553697.22_4172531.6	553697.22	4172531.6	1.5	2.32E-04	1.55E-04	2.88E-04	2.87E-04	3.44E-04	2.31E-04	2.19E-04	2.04E-04	5.05E-04	3.58E-04	7.02E-04	4.66E-04	4.60E-04	3.06E-04	5.08E-04	3.90E-04	6.16E-04	5.13E-04	4.84E-04	3.57E-04	3.35E-04	3.08E-04	4.82E-04	4.64E-04	1.86E-04	1.18E-03	1.15E-03	3.48E-04	0.000+00	2.57E-08	2.63E-07	0.29
553717.22_4172531.6	553717.22	4172531.6	1.5	2.34E-04	1.57E-04	2.83E-04	2.81E-04	3.38E-04	2.32E-04	2.20E-04	2.05E-04	4.92E-04	3.27E-04	6.78E-04	4.47E-04	4.35E-04	2.95E-04	4.90E-04	3.77E-04	5.96E-04	4.96E-04	4.66E-04	3.38E-04	3.17E-04	2.91E-04	4.82E-04	4.64E-04	1.87E-04	1.11E-03	1.07E-03	3.25E-04	0.000+00	2.47E-08	2.55E-07	0.28
553737.22_4172531.6	553737.22	4172531.6	1.5	2.37E-04	1.58E-04	2.80E-04	2.76E-04	3.31E-04	2.33E-04	2.20E-04	2.05E-04	3.98E-04	3.18E-04	6.51E-04	4.30E-04	4.22E-04	2.86E-04	4.75E-04	3.66E-04	5.77E-04	4.80E-04	4.51E-04	3.29E-04	3.09E-04	2.83E-04	4.82E-04	4.64E-04	1.87E-04	1.04E-03	1.01E-03	3.04E-04	0.000+00	2.39E-08	2.47E-07	0.27
553757.22_4172531.6	553757.22	4172531.6	1.5	2.38E-04	1.59E-04	2.77E-04	2.71E-04	3.27E-04	2.33E-04	2.21E-04	2.06E-04	3.76E-04	3.00E-04	6.24E-04	4.09E-04	4.09E-04	2.77E-04	4.61E-04	3.55E-04	5.58E-04	4.64E-04	4.36E-04	3.21E-04	3.01E-04	2.75E-04	4.82E-04	4.64E-04	1.87E-04	9.78E-04	9.48E-04	2.85E-04	0.000+00	2.31E-08	2.39E-07	0.26
553777.22_4172531.6	553777.22	4172531.6	1.5	2.40E-04	1.60E-04	2.73E-04	2.66E-04	3.23E-04	2.34E-04	2.21E-04	2.06E-04	3.76E-04	3.00E-04	6.04E-04	4.00E-04	4.00E-04	2.70E-04	4.47E-04	3.44E-04	5.40E-04	4.50E-04	4.23E-04	3.12E-04	2.91E-04	2.69E-04	4.80E-04	4.62E-04	1.87E-04	9.18E-04	8.91E-04	2.68E-04	0.000+00	2.24E-08	2.31E-07	0.25
553797.22_4172531.6	553797.22	4172531.6	1.5	2.41E-04	1.61E-04	2.69E-04	2.61E-04	3.15E-04	2.33E-04	2.21E-04	2.06E-04	3.65E-04	2.91E-04	5.83E-04	3.85E-04	3.86E-04	2.62E-04	4.34E-04	3.34E-04	5.25E-04	4.36E-04	4.10E-04	3.04E-04	2.85E-04	2.62E-04	4.78E-04	4.60E-04	1.86E-04	8.85E-04	8.60E-04	2.52E-04	0.000+00	2.17E-08	2.26E-07	0.25
553817.22_4172531.6	553817.22	4172531.6	1.5	2.41E-04	1.61E-04	2.66E-04	2.56E-04	3.08E-04	2.33E-04	2.21E-04	2.06E-04	3.55E-04	2.82E-04	5.62E-04	3.75E-04	3.65E-04	2.55E-04	4.21E-04	3.24E-04	5.09E-04	4.22E-04	3.97E-04	2.97E-04	2.78E-04	2.55E-04	4.78E-04	4.58E-04	1.86E-04	8.57E-04	8.33E-04	2.43E-04	0.000+00	2.10E-08	2.19E-07	0.24
553837.22_4172531.6	553837.22	4172531.6	1.5	2.42E-04	1.62E-04	2.51E-04	2.50E-04	3.02E-04	2.32E-04	2.20E-04	2.05E-04	3.44E-04	2.74E-04	5.42E-04	3.59E-04	3.64E-04	2.47E-04	4.09E-04	3.15E-04	4.93E-04	4.09E-04	3.85E-04	2.89E-04	2.71E-04	2.49E-04	4.78E-04	4.58E-04	1.86E-04	8.30E-04	8.07E-04	2.35E-04	0.000+00	2.04E-08	2.12E-07	0.23
553857.22_4172531.6	553857.22	4172531.6	1.5	2.42E-04	1.62E-04	2.57E-04	2.46E-04	2.97E-04	2.32E-04	2.19E-04	2.05E-04	3.34E-04	2.66E-04	5.24E-04	3.46E-04	3.54E-04	2.40E-04	3.98E-04	3.06E-04	4.80E-04	3.99E-04	3.74E-04	2.82E-04	2.65E-04	2.43E-04	4.69E-04	4.51E-04	1.83E-04	7.28E-04	7.07E-04	2.11E-04	0.000+00	1.99E-08	2.08E-07	0.23
553877.22_4172531.6	553877.22	4172531.6	1.5	2.38E-04	1.58E-04	2.58E-04	2.46E-04	2.93E-04	2.30E-04	2.18E-04	2.03E-04	3.34E-04	2.66E-04	5.08E-04	3.36E-04	3.43E-04	2.33E-04	3.86E-04	2.97E-04	4.66E-04	3.87E-04	3.63E-04	2.74E-04	2.57E-04	2.36E-04	4.64E-04	4.46E-04	1.82E-04	1.48E-03	1.44E-03	3.78E-04	0.000+00	1.93E-08	2.48E-07	0.23
553897.22_4172531.6	553897.22	4172531.6	1.5	3.26E-04	2.19E-04	3.44E-04	3.67E-04	2.68E-04	2.36E-04	2.22E-04	2.08E-04	4.98E-04	3.28E-04	8.16E-04	5.56E-04	1.08E-03	1.15E-03	1.00E-03	8.36E-04	1.15E-03	1.00E-03	9.48E-04	4.36E-04	4.05E-04	3.77E-04	1.56E-04	1.51E-04	5.74E-05	1.57E-04	1.53E-04	5.70E-05	0.000+00	1.87E-08	3.86E-07	0.35
553917.22_4172531.6	553917.22	4172531.6	1.5	3.40E-04	2.28E-04	3.60E-04	3.89E-04	2.80E-04	2.46E-04	2.32E-04	2.17E-04	6.67E-04	5.32E-04	1.08E-03	8.04E-04	1.45E-03	1.54E-03	1.05E-03	8.74E-04	1.20E-03	1.05E-03	9.90E-04	1.21E-03	1.93E-04	1.30E-03	1.14E-03	3.54E-04	3.40E-04	3.61E-04	9.10E-04	1.53E-04	5.70E-05	0.000+00	1.96E-08	2.62E-07	0.38
553937.22_4172531.6	553937.22	4172531.6	1.5	3.41E-04	2.29E-04	3.62E-04	3.92E-04	2.82E-04	2.47E-04	2.33E-04	2.18E-04	6.71E-04	5.35E-04	1.08E-03	8.09E-04	1.46E-03	1.55E-03	1.06E-03	8.80E-04	1.21E-03	1.06E-03	9.97E-04	1.22E-03	1.94E-04	1.31E-03	1.15E-03	3.56E-04	3.42E-04	3.63E-04	9.16E-04	1.54E-04	5.74E-05	0.000+00	1.97E-08	2.64E-07	0.38
553957.22_4172531.6	553957.22	4172531.6	1.5	3.41E-04	2.29E-04	3.63E-04	3.93E-04	2.83E-04	2.48E-04	2.34E-04	2.18E-04	6.73E-04	5.36E-04	1.08E-03	8.13E-04	1.47E-03	1.56E-03	1.06E-03	8.85E-04	1.21E-03	1.06E-03	1.00E-03	1.22E-03	1.95E-04	1.31E-03	1.15E-03	3.58E-04	3.43E-04	3.64E-04	9.19E-04	1.55E-04	5.76E-05	0.000+00	1.98E-08	2.65E-07	0.38
553977.22_4172531.6	553977.22	4172531.6	1.5	3.42E-04	2.30E-04	3.64E-04	3.94E-04	2.84E-04	2.49E-04	2.34E-04	2.19E-04	6.75E-04	5.38E-04	1.09E-03	8.17E-04	1.48E-03	1.57E-03	1.07E-03	8.90E-04	1.22E-03	1.07E-03	1.01E-03	1.23E-03	1.96E-04	1.32E-03	1.16E-03	3.60E-04	3.44E-04	3.65E-04	9.22E-04	1.56E-04	5.78E-05	0.000+00	1.99E-08	2.66E-07	0.38
553997.22_4172531.6	553997.22	4172531.6	1.5	3.43E-04	2.31E-04	3.65E-04	3.95E-04	2.85E-04	2.50E-04	2.35E-04	2.19E-04	6.77E-04	5.39E-04	1.09E-03	8.21E-04	1.49E-03	1.58E-03	1.07E-03	8.95E-04	1.23E-03	1.07E-03	1.01E-03	1.24E-03	1.97E-04	1.32E-03	1.16E-03	3.62E-04	3.45E-04	3.66E-04	9.25E-04	1.57E-04	5.80E-05	0.000+00	2.00E-08	2.67E-07	0.38
554017.22_4172531.6	554017.22	4172531.6	1.5	3.44E-04	2.32E-04	3.66E-04	3.96E-04	2.86E-04	2.51E-04	2.36E-04	2.20E-04	6.79E-04	5.41E-04	1.09E-03	8.25E-04	1.50E-03	1.59E-03	1.08E-03	9.00E-04	1.24E-03	1.08E-03	1.02E-03	1.25E-03	1.98E-04	1.33E-03	1.17E-03	3.64E-04	3.46E-04	3.67E-04	9.28E-04	1.58E-04	5.82E-05	0.000+00	2.01E-08	2.68E-07	0.38
554037.22_4172531.6	554037.22	4172531.6	1.5	3.45E-04	2.33E-04	3.67E-04	3.97E-04	2.87E-04	2.52E-04	2.37E-04	2.21E-04	6.81E-04	5.43E-04	1.10E-03	8.29E-04	1.51E-03	1.60E-03	1.08E-03	9.05E-04	1.25E-03	1.08E-03	1.02E-03	1.26E-03	1.99E-04	1.33E-03	1.17E-03	3.66E-04	3.47E-04	3.68E-04	9.31E-04	1.59E-04	5.84E-05	0.000+00	2.02E-08	2.69E-07	0.38
554057.22_4172531.6	554057.22	4172531.6	1.5	3.46E-04	2.34E-04	3.68E-04	3.98E-04	2.88E-04	2.53E-04	2.38E-04	2.22E-04	6.83E-04	5.45E-04	1.10E-03	8.33E-04	1.52E-03	1.61E-03	1.09E-03	9.09E-04	1.26E-03	1.09E-03	1.03E-03	1.27E-03	2.00E-04	1.34E-03	1.18E-03	3.68E-04	3.48E-04	3.69E-04	9.34E-04	1.60E-04	5.86E-05	0.000+00	2.03E-08	2.70E-07	0.38
554077.22_4172531.6	554077.22	4172531.6	1.5	3.47E-04	2.35E-04	3.70E-04	4.00E-04	2.89E-04	2.54E-04	2.39E-04	2.23E-04	6.85E-04	5.47E-04	1.10E-03	8.37E-04	1.53E-03	1.62E-03	1.09E-03	9.13E-04	1.26E-03	1.09E-03	1.03E-03	1.28E-03	2.01E-04	1.34E-03	1.18E-03	3.70E-04	3.49E-04	3.70E-04	9.37E-04	1.61E-04	5.88E-05	0.000+00

Diesel Particulate Matter concentration, C_{ppm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5/B6	ocks_B7/B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	$\sum R(1^{st}_{Cancer})$		
			sensitive ag'k lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552977.22	4172571.6	552977.22	4172571.6	1.5	1.97E-04	1.27E-04	2.04E-04	2.39E-04	2.54E-04	3.32E-04	2.20E-04	6.92E-04	5.51E-04	2.33E-03	1.54E-03	1.19E-03	8.08E-04	2.58E-03	1.98E-03	8.81E-03	3.22E-03	3.03E-03	1.13E-03	1.07E-03	9.69E-04	1.22E-03	1.18E-03	4.46E-04	6.77E-03	6.57E-03	2.00E-03	0.000+00	1.58E-07	9.99E-07	1.16
552997.22	4172571.6	552997.22	4172571.6	1.5	1.89E-04	1.22E-04	2.04E-04	2.38E-04	2.50E-04	3.07E-04	2.97E-04	2.66E-04	7.00E-04	5.58E-04	2.30E-03	1.52E-03	1.17E-03	7.91E-04	2.41E-03	1.85E-03	3.44E-03	2.91E-03	2.74E-03	1.05E-03	9.93E-04	1.00E-03	1.17E-03	1.13E-03	4.34E-04	6.78E-03	6.58E-03	2.01E-03	0.000+00	1.42E-07	9.00E-07	1.10
553017.22	4172571.6	553017.22	4172571.6	1.5	1.83E-04	1.18E-04	2.03E-04	2.36E-04	2.48E-04	2.86E-04	2.77E-04	2.48E-04	7.06E-04	5.63E-04	2.25E-03	1.49E-03	1.14E-03	7.71E-04	2.25E-03	1.73E-03	3.13E-03	2.65E-03	2.49E-03	9.80E-04	9.26E-04	8.40E-04	1.13E-03	1.09E-03	4.20E-04	6.84E-03	6.63E-03	2.03E-03	0.000+00	1.30E-07	9.28E-07	1.06
553037.22	4172571.6	553037.22	4172571.6	1.5	1.78E-04	1.16E-04	2.02E-04	2.35E-04	2.47E-04	2.68E-04	2.59E-04	2.32E-04	7.11E-04	5.67E-04	2.19E-03	1.45E-03	1.10E-03	7.46E-04	2.10E-03	1.62E-03	2.88E-03	2.42E-03	2.28E-03	9.17E-04	8.66E-04	7.87E-04	1.08E-03	1.04E-03	4.04E-04	6.85E-03	6.64E-03	2.05E-03	0.000+00	1.18E-07	8.97E-07	1.02
553057.22	4172571.6	553057.22	4172571.6	1.5	1.77E-04	1.15E-04	2.02E-04	2.34E-04	2.46E-04	2.51E-04	2.46E-04	2.21E-04	7.19E-04	5.73E-04	2.15E-03	1.42E-03	1.08E-03	7.29E-04	1.98E-03	1.52E-03	2.68E-03	2.21E-03	2.10E-03	8.68E-04	8.21E-04	7.48E-04	1.04E-03	1.02E-03	3.90E-04	6.95E-03	6.74E-03	2.07E-03	0.000+00	1.08E-07	8.77E-07	0.99
553077.22	4172571.6	553077.22	4172571.6	1.5	1.77E-04	1.16E-04	2.02E-04	2.40E-04	2.54E-04	2.45E-04	2.37E-04	2.13E-04	7.28E-04	5.81E-04	2.10E-03	1.39E-03	1.05E-03	7.11E-04	1.86E-03	1.43E-03	2.45E-03	2.07E-03	1.95E-03	8.29E-04	7.82E-04	7.11E-04	1.00E-03	9.86E-04	3.77E-04	7.08E-03	6.86E-03	2.11E-03	0.000+00	1.01E-07	8.62E-07	0.96
553097.22	4172571.6	553097.22	4172571.6	1.5	1.79E-04	1.17E-04	2.02E-04	2.45E-04	2.57E-04	2.38E-04	2.30E-04	2.07E-04	7.37E-04	5.88E-04	2.06E-03	1.36E-03	1.02E-03	6.92E-04	1.76E-03	1.35E-03	2.29E-03	1.93E-03	1.82E-03	7.94E-04	7.49E-04	6.82E-04	9.66E-04	9.32E-04	3.63E-04	7.23E-03	7.01E-03	2.16E-03	0.000+00	9.47E-08	8.51E-07	0.95
553117.22	4172571.6	553117.22	4172571.6	1.5	1.82E-04	1.19E-04	2.03E-04	2.50E-04	2.63E-04	2.32E-04	2.24E-04	2.01E-04	7.46E-04	5.94E-04	2.03E-03	1.33E-03	1.00E-03	6.74E-04	1.67E-03	1.28E-03	2.13E-03	1.80E-03	1.71E-03	7.61E-04	7.18E-04	6.56E-04	9.27E-04	8.96E-04	3.49E-04	7.41E-03	7.18E-03	2.21E-03	0.000+00	8.98E-08	8.07E-07	0.90
553137.22	4172571.6	553137.22	4172571.6	1.5	1.96E-04	1.28E-04	2.17E-04	2.78E-04	2.77E-04	2.49E-04	2.40E-04	2.17E-04	7.95E-04	6.34E-04	2.09E-03	1.38E-03	1.02E-03	6.90E-04	1.64E-03	1.26E-03	2.11E-03	1.77E-03	1.66E-03	7.84E-04	7.40E-04	6.73E-04	9.78E-04	9.43E-04	3.68E-04	1.00E-02	9.73E-03	3.02E-03	0.000+00	8.71E-08	9.93E-07	1.08
553157.22	4172571.6	553157.22	4172571.6	1.5	2.00E-04	1.31E-04	2.22E-04	2.92E-04	2.92E-04	2.41E-04	2.18E-04	8.05E-04	6.42E-04	2.06E-03	1.36E-03	1.00E-03	6.79E-04	1.56E-03	1.20E-03	2.00E-03	1.67E-03	1.58E-03	7.63E-04	7.20E-04	6.55E-04	9.57E-04	9.23E-04	3.61E-04	1.18E-02	1.13E-02	3.51E-03	0.000+00	8.26E-08	1.07E-06	1.15
553177.22	4172571.6	553177.22	4172571.6	1.5	2.03E-04	1.34E-04	2.26E-04	3.04E-04	3.07E-04	2.34E-04	2.09E-04	8.14E-04	6.49E-04	2.03E-03	1.34E-03	9.87E-04	6.67E-04	1.48E-03	1.15E-03	1.88E-03	1.58E-03	1.50E-03	7.44E-04	7.02E-04	6.38E-04	9.36E-04	9.03E-04	3.53E-04	1.36E-02	1.30E-02	4.03E-03	0.000+00	7.82E-08	1.14E-06	1.20
553197.22	4172571.6	553197.22	4172571.6	1.5	2.06E-04	1.36E-04	2.34E-04	3.21E-04	2.94E-04	2.53E-04	2.43E-04	8.21E-04	6.49E-04	1.98E-03	1.31E-03	9.70E-04	6.58E-04	1.42E-03	1.10E-03	1.80E-03	1.51E-03	1.42E-03	7.23E-04	6.82E-04	6.21E-04	9.03E-04	8.71E-04	3.41E-04	1.23E-02	1.20E-02	3.73E-03	0.000+00	7.44E-08	1.08E-06	1.16
553217.22	4172571.6	553217.22	4172571.6	1.5	2.05E-04	1.35E-04	2.33E-04	3.29E-04	2.96E-04	2.49E-04	2.39E-04	8.27E-04	6.82E-04	1.93E-03	1.28E-03	9.40E-04	6.38E-04	1.35E-03	1.04E-03	1.69E-03	1.42E-03	1.33E-03	6.91E-04	6.52E-04	5.94E-04	8.48E-04	8.18E-04	3.20E-04	1.23E-02	1.19E-02	3.70E-03	0.000+00	7.00E-08	1.08E-06	1.13
553237.22	4172571.6	553237.22	4172571.6	1.5	2.04E-04	1.35E-04	2.32E-04	3.26E-04	2.96E-04	2.45E-04	2.35E-04	8.27E-04	6.82E-04	1.88E-03	1.25E-03	9.11E-04	6.17E-04	1.28E-03	9.83E-04	1.60E-03	1.34E-03	1.25E-03	6.61E-04	6.24E-04	5.68E-04	8.11E-04	7.83E-04	3.06E-04	1.22E-02	1.18E-02	3.67E-03	0.000+00	6.61E-08	1.08E-06	1.10
553257.22	4172571.6	553257.22	4172571.6	1.5	2.01E-04	1.33E-04	2.44E-04	3.43E-04	3.02E-04	2.41E-04	2.30E-04	8.27E-04	6.82E-04	1.83E-03	1.22E-03	8.82E-04	5.98E-04	1.20E-03	9.27E-04	1.50E-03	1.26E-03	1.18E-03	6.31E-04	5.95E-04	5.42E-04	7.74E-04	7.48E-04	2.88E-04	1.21E-02	1.18E-02	3.67E-03	0.000+00	6.22E-08	1.02E-06	1.08
553277.22	4172571.6	553277.22	4172571.6	1.5	1.98E-04	1.31E-04	2.48E-04	3.48E-04	3.07E-04	2.36E-04	2.26E-04	2.07E-04	7.87E-04	5.98E-04	1.66E-03	1.10E-03	8.15E-04	5.79E-04	1.14E-03	8.78E-04	1.42E-03	1.19E-03	1.11E-03	6.04E-04	5.69E-04	5.19E-04	7.02E-04	6.77E-04	2.64E-04	1.19E-02	1.16E-02	3.61E-03	0.000+00	5.87E-08	9.95E-07	1.05
553297.22	4172571.6	553297.22	4172571.6	1.5	1.97E-04	1.30E-04	2.50E-04	3.54E-04	3.12E-04	2.34E-04	2.24E-04	2.05E-04	7.84E-04	5.98E-04	1.63E-03	1.08E-03	8.01E-04	5.69E-04	1.10E-03	8.48E-04	1.38E-03	1.15E-03	1.08E-03	5.91E-04	5.56E-04	5.07E-04	6.86E-04	6.62E-04	2.58E-04	1.15E-02	1.11E-02	3.47E-03	0.000+00	5.70E-08	9.98E-07	1.01
553317.22	4172571.6	553317.22	4172571.6	1.5	1.96E-04	1.30E-04	2.62E-04	3.56E-04	3.27E-04	2.32E-04	2.22E-04	2.03E-04	7.17E-04	5.72E-04	1.53E-03	1.01E-03	8.06E-04	5.47E-04	1.03E-03	7.97E-04	1.28E-03	1.07E-03	1.00E-03	5.61E-04	5.28E-04	4.82E-04	6.50E-04	6.27E-04	2.45E-04	1.09E-02	1.05E-02	3.29E-03	0.000+00	5.29E-08	9.13E-07	0.97
553337.22	4172571.6	553337.22	4172571.6	1.5	1.82E-04	1.20E-04	2.66E-04	3.55E-04	3.27E-04	2.23E-04	2.13E-04	1.92E-04	6.63E-04	5.23E-04	1.39E-03	9.44E-04	7.50E-04	5.08E-04	9.47E-04	7.35E-04	1.18E-03	9.88E-04	9.23E-04	5.27E-04	4.96E-04	4.52E-04	6.07E-04	5.85E-04	2.29E-04	1.02E-02	9.81E-03	3.07E-03	0.000+00	4.95E-08	8.57E-07	0.91
553357.22	4172571.6	553357.22	4172571.6	1.5	1.89E-04	1.25E-04	2.85E-04	3.68E-04	3.60E-04	2.29E-04	2.18E-04	2.01E-04	6.66E-04	5.31E-04	1.34E-03	8.87E-04	7.39E-04	5.02E-04	9.04E-04	6.96E-04	1.11E-03	9.24E-04	8.68E-04	5.05E-04	4.75E-04	4.34E-04	6.03E-04	5.81E-04	2.28E-04	9.78E-03	9.57E-03	2.99E-03	0.000+00	4.58E-08	8.64E-07	0.71
553377.22	4172571.6	553377.22	4172571.6	1.5	2.01E-04	1.34E-04	3.03E-04	3.91E-04	3.82E-04	2.43E-04	2.31E-04	2.13E-04	7.07E-04	5.63E-04	1.42E-03	9.41E-04	7.84E-04	5.33E-04	9.59E-04	7.38E-04	1.18E-03	9.81E-04	9.21E-04	5.36E-04	5.04E-04	4.60E-04	6.42E-04	6.19E-04	2.42E-04	1.04E-02	1.00E-02	3.19E-03	0.000+00	4.86E-08	9.17E-07	0.75
553397.22	4172571.6	553397.22	4172571.6	1.5	2.06E-04	1.37E-04	3.10E-04	3.99E-04	3.91E-04	2.48E-04	2.36E-04	2.18E-04	7.23E-04	5.76E-04	1.45E-03	9.62E-04	8.02E-04	5.45E-04	9.81E-04	7.55E-04	1.21E-03	1.00E-03	9.42E-04	5.48E-04	5.15E-04	4.70E-04	6.57E-04	6.33E-04	2.47E-04	1.06E-02	1.02E-02	3.26E-03	0.000+00	4.97E-08	9.38E-07	0.77
553417.22	4172571.6	553417.22	4172571.6	1.5	2.09E-04	1.39E-04	3.14E-04	4.07E-04	3.99E-04	2.53E-04	2.41E-04	2.22E-04	7.37E-04	5.87E-04	1.48E-03	9.81E-04	8.18E-04	5.56E-04	1.00E-03	7.70E-04	1.23E-03	1.02E-03	9.61E-04	5.59E-04	5.25E-04	4.79E-04	6.70E-04	6.45E-04	2.52E-04	1.08E-02	1.04E-02	3.32E-03	0.000+00	5.07E-08	9.56E-07	0.79
553437.22	4172571.6	553437.22	4172571.6	1.5	2.12E-04	1.41E-04	3.18E-04	4.14E-04	4.06E-04	2.57E-04	2.45E-04	2.25E-04	7.50E-04	5.97E-04	1.50E-03	9.99E-04	8.33E-04	5.66E-04	1.02E-03	7.85E-04	1.25E-03	1.04E-03	9.79E-04	5.69E-04	5.35E-04	4.88E-04	6.82E-04	6.57E-04	2.57E-04	1.10E-02	1.06E-02	3.38E-03	0.000+00	5.17E-08	9.74E-07	0.81
553457.22	4172571.6	553457.22	4172571.6	1.5	2.15E-04	1.43E-04	3.22E-04	4.20E-04	4.12E-04	2.60E-04	2.48E-04	2.28E-04	7.61E-04	6.06E-04	1.52E-03	1.01E-03	8.47E-04	5.76E-04	1.04E-03	7.99E-04	1.27E-03	1.06E-03	9.97E-04	5.80E-04	5.45E-04	4.97E-04	6.95E-04	6.69E-04	2.62E-04	1.12E-02	1.08E-02	3.44E-03	0.000+00	5.26E-08	9.92E-07	0.82
553477.22	4172571.6	553477.22	4172571.6	1.5	2.18E-04	1.45E-04	3.25E-04	4.26E-04	4.18E-04	2.63E-04	2.51E-04	2.31E-04	7.72E-04	6.14E-04	1.54E-03	1.02E-03	8.60E-04	5.85E-04	1.05E-03	8.12E-04	1.29E-03	1.08E-03	1.01E-03	5.91E-04	5.55E-04	5.06E-04	7.08E-04	6.82E-04	2.67E-04	1.14E-02	1.10E-02	3.50E-03	0.000+00	5.36E-08	1.01E-06	0.84
553497.22	4172571.6	553497.22	4172571.6	1.5	2.21E-04	1.47E-04	3.29E-04	4.32E-04	4.24E-04	2.67E-04	2.54E-04	2.34E-04	7.83E-04	6.22E-04	1.56E-03	1.03E-03	8.73E-04	5.94E-04	1.06E-03	8.25E-04	1.31E-03	1.09E-03	1.03E-03	5.99E-04	5.63E-04	5.14E-04	7.19E-04	6.92E-04	2.71E-04	1.16E-02	1.12E-02	3.56E-03	0.000+00	5.46E-08	1.03E-06	0.86
553517.22	4172571.6	553517.22	4172571.6	1.5	2.24E-04	1.49E-04	3.33E-04	4.38E-04	4.30E-04	2.71E-04	2.58E-04	2.37E-04	7.94E-04	6.30E-04	1.58E-03	1.04E-03	8.86E-04	6.03E-04	1.07E-03	8.38E-04	1.33E-03	1.11E-03	1.04E-03	6.08E-04	5.72E-04	5.22E-04	7.30E-04	7.03E-04	2.75E-04	1.18E-02	1.14E-02	3.62E-03	0.000+00	5.55E-08	1.04E-06	0.87
553537.22	4172571.6	553537.22	4172571.6	1.5	2.27E-04	1.51E-04	3.37E-04	4.44E-04	4.36E-04	2.74E-04	2.61E-04	2.40E-04	8.05E-04	6.38E-04	1.60E-03	1.05E-03	8.98E-04	6.11E-04	1.08E-03	8.51E-04	1.35E-03	1.13E-03	1.05E-03	6.17E-04	5.80E-04	5.30E-04	7.41E-04	7.13E-04	2.79E-04	1.20E-02	1.16E-02	3.68E-03	0.000+00	5.64E-08	1.05E-06	0.88
553557.22	4172571.6	553557.22	4172571.6	1.5	2.30E-04	1.53E-04	3.42E-04	4.50E-04	4.42E-04	2.78E-04	2.64E-04	2.43E-04	8.16E-04	6.46E-04	1.62E-03	1.06E-03	9.10E-04	6.19E-04	1.09E-03	8.64E-04	1.37E-03	1.14E-03	1.07E-03	6.26E-04	5.88E-04	5.38E-04	7.52E-04	7.24E-04	2.83E-04	1.22E-02	1.18E-02	3.74E-03	0.000+00	5.73E-08	1.06E-06	0.89
553577.22	4172571.6	553577.22	4172571.6	1.5	2.33E-04	1.55E-04	3.46E-04	4.56E-04	4.48E-04	2.81E-04	2.68E-04	2.46E-04	8.27E-04	6.54E-04	1.64E-03	1.07E-03	9.22E-04	6.27E-04	1.10E-03	8.77E-04	1.39E-03	1.15E-03	1.08E-03	6.35E-04	5.96E-04	5.46E-04	7.63E-04	7.34E-04	2.87E-04	1.24E-02	1.20E-02	3.80E-03	0.000+00	5.82E-08	1.07E-06	0.90
553597.22	4172571.6	553597.22	4172571.6	1.5	2.36E-04	1.57E-04	3.50E-04	4.62E-04	4.54E-04	2.85E-04	2.71E-04	2.49E-04	8.38E-04	6.62E-04	1.66E-03	1.08E-03	9.34E-04	6.35E-04	1.11E-03	8.89E-04	1.41E-03	1.16E-03	1.09E-03	6.43E-04	6.04E-04	5.53E-04	7.73E-04	7.44E-04	2.91E-04	1.26E-02	1.21E-02	3.85E-03	0.000+00	5.90E-08	1.08E-06	0.91
553617.22	4172571.6	553617.22	4172571.6	1.5	2.39E-04	1.59E-04	3.54E-04	4.68E-04	4.60E-04	2.88E-04	2.74E-04	2.52E-04	8.49E-04	6.70E-04	1.68E-03	1.09E-03	9.46E-04	6.43E-04	1.12E-03	9.01E-04	1.43E-03	1.17E-03	1.10E-03	6.51E-04	6.12E-04	5.60E-04	7.83E-04	7.53E-04	2.95E-04	1.28E-02	1.23E-02	3.91E-03	0.000+00	5.98E-08	1.09E-06	0.92
553637.22	4172571.6	553637.22	4172571.6	1.5	2.42E-04	1.61E-04	3.58E-04	4.74E-04	4.66E-04	2.92E-04	2.77E-04	2.55E-04	8.60E-04	6.78E-04	1.70E-03	1.10E-03	9.58E-04	6.51E-04	1.13E-03	9.13E-04	1.45E-03	1.18E-03	1.12E-03	6.59E-04	6.20E-04	5.67E-04	7.93E-04	7.62E-04	2.99E-04	1.30E-02	1.25E-02	3.97E-03	0.000+00	6.06E-08	1.10E-06	0.93
553657.22	4172571.6	553657.22	4172571.6	1.5	2.45E-04	1.63E-04	3.62E-04	4.80E-04	4.72E-04	2.95E-04	2.80E-04	2.58E-04	8.71E-04	6.86E-04	1.72E-03	1.11E-03	9.70E-04	6.59E-04	1.14E-03	9.25E-04	1.47E-03	1.19E-03	1.13E-03	6.67E-04	6.28E-04	5.74E-04	8.03E-04	7.71E-04	3.02E-04	1.32E-02	1.27E-02	4.03E-03	0.000+00	6.14E-08	1.11E-06	0.94
553677.22	4172571.6	553677.22	4172571.6	1.5	2.48E-04	1.65E-04	3.66E-04	4.86E-04	4.78E-04	2.99E-04	2.83E-04	2.61E-04	8.82E-04	6.94E-04	1.74E-03	1.12E-03	9.82E-04	6.67E-04	1.15E-03	9.37E-04	1.49E-03	1.20E-03	1.14E-03	6.75E-04	6.36E-04	5.81E-04	8.13E-04	7.80E-04	3.06E-04	1.34E-02	1.29E-02	4.09E-03	0.000+00	6.22E-08	1.12E-06	0.95
553697.22	4172571.6	553697.22	4172571.6	1.5	2.51E-04	1.67E-04	3.70E-04	4.92E-04	4.84E-04	3.02E-04	2.86E-04	2.64E-04	8.93E-04	7.02E-04	1.76E-03	1.13E-03	9.94E-04	6.75E-04	1.16E-03	9.49E-04	1.51E-03	1.22E-03	1.15E-03	6.83E-04	6.44E-04	5.88E-04	8.23E-04	7.89E-04	3.10E-04	1.36E-02	1.31E-02	4.15E-03	0.000+00	6.30E-08	1.13E-06	0.96
553717.22	4172571.6	553717.22	4172571.6	1.5	2.54E-04	1.69E-04	3.74E-04	4.98E-04	4.90E-04	3.05E-04	2.89E-04	2.67E-04	9.04E-04	7.10E-04	1.78E-03	1.14E-03	1.01E-03	6.83E-04	1.17E-03	9.61E-04	1.53E-03	1.23E-03	1.17E-03	6.91E-04	6.52E-04	5.95E-04	8.33E-04	7.98E-04	3.14E-04	1.38E-02	1.33E-02	4.21E-03	0.000+00	6.38E-08	1.14E-06	0.97
553737.22	4172571.6	553737.22	4172571.6	1.5	2.59E-04	1.74E-04	3.81E-04	5.09E-04	5.00E-04	3.11E-04	2.94E-04	2.72E-04	9.22E-04	7.25E-04	1.81E-03	1.16E-03	1.03E-03	6.98E-04	1.19E-03	9.82E-04	1.56E-03	1.25E-03	1.19E-03	7.06E-04	6.66E-04	6.07E-04	8.51E-04	8.15E-04	3.21E-04	1.41E-02	1.36E-02	4.30E-03	0.000+00	6.52E-08	1.16E-06	0.99
553757.22	4172571.6	553757.22	4172571.6	1.5	2.62E-04	1.76E-04	3.85E-04	5.15E-04	5.06E-04	3.14E-04	2.98E-04	2.75E-04	9.33E-04	7.33E-04	1.83E-03	1.17E-03	1.04E-03	7.06E-04	1.20E-03	9.93E-04	1.58E-03	1.26E-03	1.20E-03	7.14E-04	6.73E-04	6.14E-04	8.61E-04	8.25E-04	3.25E-04	1.43E-02	1.38E-02	4.35E-03	0.000+00	6.60E-08	1.17E-06	1.00
553777.22	4172571.6	553777.22	4172571.6	1.5	2.65E-04	1.78E-04	3.89E-04	5.21E-04	5.12E-04	3.17E-04	3.01E-04	2.78E-04	9.43E-04	7.41E-04	1.85E-03	1.18E-03	1.05E-03	7.14E-04	1.21E-03	1.00E-03	1.60E-03	1.27E-03	1.21E-03	7.22E-04	6.81E-04	6.21E-04	8.71E-04	8.34E-04	3.29E-04	1.45E-02	1.40E-02	4.40E-03	0.000+00	6.68E-08	1.19E-06	1.01
553797.22	4172571.6	553797.22	4172571.6	1.5	2.68E-04	1.80E-04	3.93E-04	5.27E-04	5.18E-04	3.20E-04	3.04E-04	2.81E-04	9.53E-04	7.49E-04	1.87E-03	1.19E-03	1.06E-03	7.22E-04	1.22E-03	1.01E-03	1.62E-03	1.28E-03	1.22E-03	7.30E-04	6.89E-04	6.28E-04	8.81E-04	8.43E-04	3.33E-04	1.47E-02	1.42E-02	4.45E-03	0.000+00	6.76E-08	1.20E-06	1.02
553817.22	4172571.6	553817.22	4172571.6	1.5	2.71E-04	1.82E-04	3.97E-04	5.33E-04	5.24E-04	3.23E-04	3.07E-04	2.84E-04	9.63E-04	7.57E-04	1.89E-03	1.20E-03	1.07E-03	7.30E-04	1.23E-03	1.02E-03	1.64E-03	1.29E-03	1.23E-03	7.38E-04	6.96E-04	6.35E-04	8.91E-04	8.52E-04	3.37E-04	1.49E-02	1.44E-02	4.50E-03	0.000+00	6.84E-08	1.21E-06	1.03
553837.22	4172571.6	553837.22	4172571.6	1.5	2.74E-04	1.84E-04	4.01E-04	5.39E-04	5.30E-04	3.26E-04	3.10E-04	2.87E-04	9.73E-04	7.65E-04	1.91E-03	1.21E-03	1.08E-03	7.38E-04	1.24E-03	1.03E-03	1.66E-03	1.30E-03	1.24E-03	7.46E-04	7.04E-04	6.42E-04	9.00E-04	8.61E-04	3.41E-04	1.51E-02	1.45E-02	4.55E-03	0.000+00	6.92E-08	1.22E-06	1.04
553857.22	4172571.6	553857.22	4172571.6	1.5	2.77E-04	1.86E-04	4.05E-04	5.45E-04	5.36E-04	3.29E-04	3.13E-04	2.90E-04	9.83E-04	7.73E-04	1.93E-03	1.22E-03	1.09E-03	7.46E-04	1.25E-03	1.04E-03	1.68E-03	1.31E-03	1.25E-03	7.54E-04	7.12E-04	6.49E-04	9.10E-04	8.70E-04	3.45E-04	1.53E-02	1.47E-02	4.60E-03	0.000+00	7.00E-08	1.23E-06	1.05
553877.22	4172571.6	553877.22	4172571.6	1.5	2.80E-04	1.88E-04	4.09E-04	5.51E-04	5.42E-04	3.32E-04	3.16E-04	2.93E-04	9.93E-04	7.81E-04	1.95E-03	1.23E-03	1.10E-03	7.54E-04	1.26E-03	1.05E-03	1.70E-03	1.33E-03	1.26E-03	7.62E-04	7.20E-04	6.56E-04	9.20E-04	8.79E-04	3.49E-04	1.55E-02	1.49E-02	4.65E-03	0.000+00	7.08E-08	1.24E-06	1.06
553897.22	4172571.6	553897.22	4172571.6	1.5	2.83E-04	1.90E-04	4.13E-04	5.57E-04	5.48E-04	3.35E-04	3.19E-04	2.96E-04	1.00E-03	7.89E-04	1.97E-03	1.24E-03	1.11E-03	7.62E-04	1.28E-03	1.06E-03	1.72E-03	1.34E-03	1.28E-03	7.70E-04	7.28E-04	6.63E-04	9.30E-04	8.88E-04	3.53E-04	1.57E-02	1.51E-02	4.70E-03	0.000+00	7.16E-08	1.25E-06	1.07
553917.22	4172571.6	553917.22	4172571.6	1.5	2.86E-04	1.92E-04	4.17E-04

Diesel Particulate Matter concentration, C_{ann} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11a/A11b	ocks_A11/A12	ocks_A13	B1/B2/B4	B3/B2/B5	B5/B8/B6	B5/B8/B6	B6/B7/B6	ocks_B3/B9	ocks_B10	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	0<=2	2<16	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552797.22	417261.6	552797.22	417261.6	1.5	3.58E-04	2.25E-04	3.14E-04	3.43E-04	5.21E-04	7.24E-04	7.07E-04	6.22E-04	9.13E-04	7.26E-04	4.29E-03	2.82E-03	1.90E-03	1.28E-03	5.93E-03	4.56E-03	1.28E-02	1.69E-02	1.01E-02	2.76E-03	2.62E-03	2.36E-03	1.89E-03	1.84E-03	6.29E-04	3.55E-03	3.46E-03	8.97E-04	0.000E+00	5.30E-07	1.77E-06	2.30
552817.22	417261.6	552817.22	417261.6	1.5	3.59E-04	2.25E-04	3.07E-04	3.40E-04	5.12E-04	7.54E-04	7.37E-04	6.47E-04	9.28E-04	7.37E-04	4.35E-03	2.83E-03	1.88E-03	1.28E-03	5.54E-03	4.26E-03	1.09E-02	9.20E-03	8.65E-03	2.62E-03	2.50E-03	2.24E-03	2.01E-03	1.96E-03	6.66E-04	4.21E-03	4.10E-03	1.08E-03	0.000E+00	4.52E-07	1.67E-06	2.12
552837.22	417261.6	552837.22	417261.6	1.5	3.75E-04	2.32E-04	3.04E-04	3.41E-04	5.13E-04	8.55E-04	8.39E-04	7.32E-04	9.56E-04	7.59E-04	4.37E-03	2.87E-03	1.91E-03	1.28E-03	5.18E-03	3.97E-03	9.74E-03	8.02E-03	7.53E-03	2.77E-03	2.66E-03	2.36E-03	2.24E-03	2.18E-03	7.25E-04	5.20E-03	5.07E-03	1.34E-03	0.000E+00	4.03E-07	1.66E-06	2.06
552857.22	417261.6	552857.22	417261.6	1.5	3.61E-04	2.23E-04	2.98E-04	3.37E-04	4.90E-04	8.10E-04	7.94E-04	6.93E-04	9.67E-04	7.68E-04	4.26E-03	2.88E-03	1.88E-03	1.26E-03	4.80E-03	3.68E-03	8.45E-03	6.93E-03	6.48E-03	2.52E-03	2.42E-03	2.15E-03	2.17E-03	2.12E-03	7.31E-04	7.42E-03	7.21E-03	2.08E-03	0.000E+00	3.50E-07	1.60E-06	1.95
552877.22	417261.6	552877.22	417261.6	1.5	3.30E-04	2.07E-04	2.84E-04	3.31E-04	5.01E-04	6.75E-04	5.99E-04	5.88E-04	6.69E-04	4.26E-04	2.48E-03	1.84E-03	1.38E-03	1.03E-03	4.38E-03	3.36E-03	7.15E-03	5.88E-03	5.52E-03	2.15E-03	2.08E-03	1.84E-03	2.03E-03	2.11E-03	7.44E-04	7.42E-03	7.21E-03	2.08E-03	0.000E+00	3.50E-07	1.60E-06	1.95
552897.22	417261.6	552897.22	417261.6	1.5	3.29E-04	2.05E-04	2.76E-04	3.25E-04	4.94E-04	7.24E-04	7.09E-04	6.21E-04	9.71E-04	7.71E-04	4.11E-03	2.70E-03	1.78E-03	1.20E-03	4.04E-03	3.09E-03	6.50E-03	5.26E-03	4.92E-03	2.14E-03	2.05E-03	1.82E-03	2.17E-03	2.11E-03	7.32E-04	8.58E-03	8.34E-03	2.42E-03	0.000E+00	2.69E-07	1.53E-06	1.80
552917.22	417261.6	552917.22	417261.6	1.5	2.92E-04	1.84E-04	2.65E-04	3.15E-04	3.88E-04	5.84E-04	5.70E-04	5.02E-04	9.57E-04	7.62E-04	3.90E-03	2.51E-03	1.70E-03	1.15E-03	3.67E-03	2.82E-03	5.48E-03	4.49E-03	4.21E-03	1.73E-03	1.66E-03	1.48E-03	1.95E-03	1.90E-03	6.89E-04	9.42E-03	9.15E-03	2.73E-03	0.000E+00	2.27E-07	1.45E-06	1.68
552937.22	417261.6	552937.22	417261.6	1.5	2.68E-04	1.70E-04	2.44E-04	2.98E-04	3.20E-04	4.82E-04	4.70E-04	4.14E-04	9.43E-04	7.51E-04	3.58E-03	2.31E-03	1.58E-03	1.07E-03	3.38E-03	2.59E-03	4.77E-03	3.91E-03	3.66E-03	1.48E-03	1.42E-03	1.27E-03	1.73E-03	1.68E-03	6.11E-04	1.05E-02	1.02E-02	3.10E-03	0.000E+00	1.97E-07	1.42E-06	1.60
552957.22	417261.6	552957.22	417261.6	1.5	2.32E-04	1.48E-04	2.40E-04	2.87E-04	3.12E-04	4.02E-04	3.90E-04	3.48E-04	8.99E-04	7.16E-04	3.32E-03	2.20E-03	1.49E-03	1.01E-03	2.97E-03	2.29E-03	3.97E-03	3.32E-03	3.12E-03	1.38E-03	1.32E-03	1.01E-03	1.56E-03	1.51E-03	5.75E-04	8.30E-03	8.05E-03	2.45E-03	0.000E+00	1.64E-07	1.38E-06	1.94
552977.22	417261.6	552977.22	417261.6	1.5	2.09E-04	1.35E-04	2.28E-04	2.73E-04	2.88E-04	3.40E-04	3.30E-04	2.96E-04	8.65E-04	6.88E-04	3.04E-03	2.01E-03	1.39E-03	9.40E-04	2.66E-03	2.05E-03	3.42E-03	2.87E-03	2.70E-03	1.29E-03	1.24E-03	9.46E-04	8.53E-04	1.41E-03	1.38E-03	5.25E-04	6.80E-03	6.60E-03	2.01E-03	0.000E+00	1.41E-07	1.01E-06	1.16
552997.22	417261.6	553017.22	417261.6	1.5	2.01E-04	1.29E-04	2.72E-04	3.25E-04	3.41E-04	3.99E-04	3.87E-04	3.46E-04	8.31E-04	6.61E-04	2.98E-03	1.97E-03	1.36E-03	9.19E-04	2.61E-03	2.01E-03	3.34E-03	2.81E-03	2.64E-03	1.26E-03	1.21E-03	9.22E-04	8.35E-04	1.38E-03	1.35E-03	5.11E-04	6.67E-03	6.47E-03	1.97E-03	0.000E+00	1.39E-07	9.90E-07	1.14
553017.22	417261.6	553037.22	417261.6	1.5	1.97E-04	1.28E-04	2.27E-04	2.73E-04	2.88E-04	3.38E-04	3.27E-04	2.93E-04	7.98E-04	6.34E-04	2.93E-03	1.94E-03	1.34E-03	9.04E-04	2.56E-03	1.97E-03	3.28E-03	2.76E-03	2.59E-03	1.24E-03	1.19E-03	9.04E-04	8.19E-04	1.35E-03	1.33E-03	5.01E-04	6.54E-03	6.35E-03	1.93E-03	0.000E+00	1.37E-07	9.72E-07	1.12
553037.22	417261.6	553057.22	417261.6	1.5	1.95E-04	1.27E-04	2.25E-04	2.70E-04	2.85E-04	3.34E-04	3.23E-04	2.89E-04	7.88E-04	6.26E-04	2.89E-03	1.91E-03	1.32E-03	8.92E-04	2.53E-03	1.94E-03	3.24E-03	2.72E-03	2.56E-03	1.22E-03	1.17E-03	8.92E-04	8.09E-04	1.33E-03	1.31E-03	4.95E-04	6.46E-03	6.27E-03	1.91E-03	0.000E+00	1.35E-07	9.60E-07	1.11
553057.22	417261.6	553077.22	417261.6	1.5	1.94E-04	1.27E-04	2.24E-04	2.85E-04	2.90E-04	2.91E-04	2.54E-04	2.25E-04	8.72E-04	6.95E-04	2.49E-03	1.65E-03	1.15E-03	7.81E-04	1.86E-03	1.44E-03	2.25E-03	1.90E-03	1.78E-03	7.28E-04	6.89E-04	6.24E-04	1.18E-03	1.14E-03	4.53E-04	7.22E-03	7.00E-03	2.16E-03	0.000E+00	9.33E-08	8.83E-07	0.98
553077.22	417261.6	553097.22	417261.6	1.5	1.96E-04	1.28E-04	2.24E-04	2.94E-04	2.91E-04	2.53E-04	2.43E-04	2.20E-04	8.75E-04	6.99E-04	2.46E-03	1.59E-03	1.11E-03	7.56E-04	1.76E-03	1.35E-03	2.01E-03	1.78E-03	1.67E-03	6.99E-04	6.62E-04	6.00E-04	1.14E-03	1.10E-03	4.36E-04	7.39E-03	7.17E-03	2.21E-03	0.000E+00	8.75E-08	8.73E-07	0.96
553117.22	417261.6	553117.22	417261.6	1.5	2.04E-04	1.34E-04	2.26E-04	3.02E-04	2.98E-04	2.48E-04	2.38E-04	2.16E-04	8.88E-04	7.09E-04	2.46E-03	1.58E-03	1.10E-03	7.50E-04	1.68E-03	1.28E-03	1.80E-03	1.59E-03	1.49E-03	6.75E-04	6.39E-04	5.79E-04	1.13E-03	1.09E-03	4.32E-04	7.57E-03	7.34E-03	2.26E-03	0.000E+00	8.16E-08	8.31E-07	0.93
553137.22	417261.6	553137.22	417261.6	1.5	2.16E-04	1.42E-04	2.47E-04	3.42E-04	3.19E-04	2.70E-04	2.58E-04	2.35E-04	9.25E-04	7.38E-04	2.59E-03	1.58E-03	1.11E-03	7.50E-04	1.68E-03	1.28E-03	1.76E-03	1.56E-03	1.46E-03	7.05E-04	6.67E-04	6.04E-04	1.19E-03	1.14E-03	4.54E-04	1.14E-02	1.10E-02	3.40E-03	0.000E+00	8.16E-08	1.08E-06	1.17
553157.22	417261.6	553157.22	417261.6	1.5	2.28E-04	1.50E-04	2.42E-04	3.59E-04	3.35E-04	2.93E-04	2.80E-04	2.55E-04	9.61E-04	7.67E-04	2.73E-03	1.67E-03	1.17E-03	7.92E-04	1.77E-03	1.35E-03	1.85E-03	1.64E-03	1.53E-03	7.44E-04	7.04E-04	6.37E-04	1.25E-03	1.20E-03	4.78E-04	1.17E-02	1.13E-02	3.49E-03	0.000E+00	8.45E-08	1.13E-06	1.22
553177.22	417261.6	553177.22	417261.6	1.5	2.19E-04	1.44E-04	2.59E-04	3.70E-04	3.46E-04	2.57E-04	2.34E-04	2.21E-04	9.31E-04	7.43E-04	2.23E-03	1.47E-03	1.05E-03	7.12E-04	1.47E-03	1.13E-03	1.76E-03	1.47E-03	1.38E-03	6.75E-04	6.26E-04	5.65E-04	1.11E-03	1.07E-03	4.24E-04	1.30E-02	1.26E-02	3.90E-03	0.000E+00	7.29E-08	1.14E-06	1.21
553197.22	417261.6	553197.22	417261.6	1.5	2.21E-04	1.46E-04	2.68E-04	3.84E-04	3.41E-04	2.68E-04	2.57E-04	2.34E-04	9.01E-04	7.19E-04	2.15E-03	1.42E-03	1.02E-03	6.95E-04	1.40E-03	1.08E-03	1.67E-03	1.40E-03	1.31E-03	6.39E-04	6.04E-04	5.48E-04	1.07E-03	1.03E-03	4.09E-04	1.27E-02	1.23E-02	3.84E-03	0.000E+00	6.92E-08	1.11E-06	1.18
553217.22	417261.6	553217.22	417261.6	1.5	2.45E-04	1.62E-04	2.76E-04	3.94E-04	3.62E-04	2.68E-04	2.56E-04	2.34E-04	9.31E-04	7.43E-04	2.13E-03	1.40E-03	1.01E-03	6.88E-04	1.34E-03	1.03E-03	1.59E-03	1.33E-03	1.25E-03	6.10E-04	5.77E-04	5.23E-04	1.03E-03	9.93E-04	3.94E-04	1.25E-02	1.21E-02	3.78E-03	0.000E+00	6.66E-08	1.09E-06	1.15
553237.22	417261.6	553237.22	417261.6	1.5	2.19E-04	1.44E-04	2.68E-04	4.01E-04	3.59E-04	2.62E-04	2.51E-04	2.29E-04	8.60E-04	6.86E-04	1.95E-03	1.29E-03	9.61E-04	6.52E-04	1.26E-03	9.68E-04	1.49E-03	1.25E-03	1.17E-03	5.89E-04	5.56E-04	5.05E-04	9.50E-04	9.16E-04	3.63E-04	1.23E-02	1.19E-02	3.72E-03	0.000E+00	6.18E-08	1.06E-06	1.12
553257.22	417261.6	553257.22	417261.6	1.5	2.19E-04	1.45E-04	2.92E-04	4.09E-04	3.73E-04	2.62E-04	2.50E-04	2.29E-04	8.61E-04	6.71E-04	1.87E-03	1.23E-03	9.34E-04	6.34E-04	1.20E-03	9.21E-04	1.42E-03	1.18E-03	1.11E-03	5.69E-04	5.38E-04	4.89E-04	9.19E-04	8.85E-04	3.52E-04	1.18E-02	1.14E-02	3.56E-03	0.000E+00	5.87E-08	1.01E-06	1.07
553277.22	417261.6	553277.22	417261.6	1.5	2.14E-04	1.40E-04	2.84E-04	4.14E-04	3.81E-04	2.62E-04	2.50E-04	2.28E-04	8.61E-04	6.71E-04	1.80E-03	1.19E-03	9.06E-04	6.15E-04	1.14E-03	8.76E-04	1.35E-03	1.12E-03	1.05E-03	5.48E-04	5.18E-04	4.71E-04	8.74E-04	8.41E-04	3.34E-04	1.14E-02	1.10E-02	3.44E-03	0.000E+00	5.57E-08	9.96E-07	1.03
553297.22	417261.6	553297.22	417261.6	1.5	2.18E-04	1.44E-04	3.00E-04	4.17E-04	3.98E-04	2.58E-04	2.46E-04	2.26E-04	8.56E-04	6.65E-04	1.76E-03	1.16E-03	8.75E-04	5.94E-04	1.08E-03	8.31E-04	1.28E-03	1.07E-03	1.00E-03	5.29E-04	4.99E-04	4.54E-04	8.44E-04	8.04E-04	3.19E-04	1.08E-02	1.05E-02	3.27E-03	0.000E+00	5.30E-08	9.36E-07	0.99
553317.22	417261.6	553317.22	417261.6	1.5	2.19E-04	1.45E-04	3.17E-04	4.38E-04	4.11E-04	2.57E-04	2.45E-04	2.25E-04	7.72E-04	6.16E-04	1.61E-03	1.06E-03	8.46E-04	5.74E-04	1.03E-03	7.98E-04	1.22E-03	1.01E-03	9.52E-04	5.10E-04	4.82E-04	4.38E-04	8.04E-04	7.74E-04	3.08E-04	1.01E-02	9.78E-03	3.05E-03	0.000E+00	5.04E-08	8.85E-07	0.94
553337.22	417261.6	553337.22	417261.6	1.5	2.19E-04	1.45E-04	3.23E-04	4.47E-04	4.17E-04	2.57E-04	2.45E-04	2.25E-04	7.72E-04	6.16E-04	1.61E-03	1.06E-03	8.46E-04	5.74E-04	1.03E-03	7.98E-04	1.22E-03	1.01E-03	9.52E-04	5.10E-04	4.82E-04	4.38E-04	8.04E-04	7.74E-04	3.08E-04	1.01E-02	9.78E-03	3.05E-03	0.000E+00	5.04E-08	8.85E-07	0.94
553357.22	417261.6	553357.22	417261.6	1.5	2.17E-04	1.44E-04	3.26E-04	4.51E-04	4.24E-04	2.51E-04	2.39E-04	2.20E-04	7.47E-04	5.72E-04	1.43E-03	9.50E-04	7.80E-04	5.30E-04	9.38E-04	7.22E-04	1.09E-03	9.12E-04	8.56E-04	4.68E-04	4.42E-04	4.02E-04	7.27E-04	7.00E-04	2.78E-04	8.86E-03	8.60E-03	2.62E-03	0.000E+00	4.53E-08	7.81E-07	0.83
553377.22	417261.6	553377.22	417261.6	1.5	2.24E-04	1.48E-04	3.38E-04	4.12E-04	4.41E-04	2.55E-04	2.43E-04	2.24E-04	7.02E-04	5.60E-04	1.38E-03	9.15E-04	7.62E-04	5.17E-04	9.03E-04	6.96E-04	1.05E-03	8.77E-04	8.24E-04	4.59E-04	4.33E-04	3.95E-04	7.38E-04	7.11E-04	2.84E-04	6.39E-03	6.19E-03	1.92E-03	0.000E+00	4.36E-08	6.53E-07	0.70
553397.22	417261.6	553397.22	417261.6	1.5	2.34E-04	1.54E-04	3.50E-04	4.10E-04	4.52E-04	2.58E-04	2.47E-04	2.28E-04	6.91E-04	5.51E-04	1.33E-03	8.88E-04	7.45E-04	5.04E-04	8.68E-04	6.68E-04	1.01E-03	8.43E-04	7.92E-04	4.48E-04	4.22E-04	3.85E-04	7.51E-04	7.24E-04	2.89E-04	5.51E-03	5.34E-03	1.65E-03	0.000E+00	4.20E-08	5.98E-07	0.64
553417.22	417261.6	553417.22	417261.6	1.5	2.41E-04	1.60E-04	3.51E-04	4.07E-04	4.58E-04	2.67E-04	2.53E-04	2.34E-04	6.72E-04	5.36E-04	1.28E-03	8.46E-04	7.22E-04	4.90E-04	8.31E-04	6.41E-04	9.75E-04	8.14E-04	7.62E-04	4.41E-04	4.16E-04	3.79E-04	7.30E-04	7.03E-04	2.81E-04	4.67E-03	4.53E-03	1.40E-03	0.000E+00	4.04E-08	5.48E-07	0.59
553437.22	417261.6	553437.22	417261.6	1.5	2.47E-04	1.64E-04	3.57E-04	4.05E-04	4.65E-04	2.70E-04	2.57E-04	2.38E-04	6.54E-04	5.21E-04	1.23E-03	8.11E-04	7.02E-04	4.77E-04	8.02E-04	6.18E-04	9.37E-04	7.80E-04	7.32E-04	4.30E-04	4.05E-04	3.70E-04	7.26E-04	6.99E-04	2.80E-04	3.88E-03	4.97E-03	1.55E-03	0.000E+00	3.88E-08	4.97E-07	0.54
553457.22	417261.6	553457.22	417261.6	1.5	2.52E-04	1.68E-04	3.60E-04	4.16E-04	4.74E-04	2.72E-04	2.58E-04	2.40E-04	6.61E-04	5.26E-04	1.21E-03	7.97E-04	6.79E-04	4.61E-04	7.77E-04	5.94E-04	8.99E-04	7.48E-04	7.03E-04	4.18E-04	3.94E-04	3.59E-04	7.22E-04	6.95E-04	2.80E-04	3.22E-03	4.61E-03	1.45E-03	0.000E+00	3.72E-08	4.61E-07	0.50
553477.22	417261.6	553477.22	417261.6	1.5	2.54E-04	1.70E-04	3.59E-04	3.92E-04	4.64E-04	2.72E-04	2.58E-04	2.40E-04	6.60E-04	5.26E-04	1.11E-03	7.38E-04	6.53E-04	4.43E-04	7.40E-04	5.68E-04	8.61E-04	7.16E-04	6.72E-04	4.04E-04	3.80E-04	3.47E-04	7.10E-04	6.83E-04	2.75E-04	2.97E-03	4.28E-03	1.35E-03	0.000E+00	3.56E-08	4.34E-07	0.47
553497.22	417261.6	553497.22	417261.6	1.5	2.58E-04	1.72E-04	3.59E-04	3.85E-04	4.61E-04	2.74E-04	2.59E-04	2.41E-04	5.89E-04	4.70E-04	1.06E-03	7.02E-04	6.30E-04	4.28E-04	7.11E-04	5.48E-04	8.26E-04	6.87E-04	6.45E-04	3.91E-04	3.69E-04	3.36E-04	7.04E-04	6.78E-04	2.73E-04	2.65E-03	2.57E-03	7.90E-04	0.000E+00	3.42E-08	4.32E-07	0.44
553517.22	417261.6	553517.22	417261.6	1.5	2.62E-04	1.75E-04	3.57E-04	3.81E-04	4.58E-04	2.76E-04	2.60E-04	2.42E-04	5.84E-04	4.66E-04	1.02E-03	6.88E-04	6.17E-04	4.18E-04	6.84E-04	5.27E-04	7.96E-04	6.60E-04	6.20E-04	3.87E-04	3.65E-04	3.32E-04	7.07E-04	6.82E-04	2.74E-04	2.34E-03	2.27E-03	6.97E-04	0.000E+00	3.28E-08	4.28E-07	0.42
553537.22	417261.6	553537.22	417261.6	1.5	2.66E-04	1.78E-04	3.56E-04	3.71E-04	4.52E-04	2.77E-04	2.62E-04	2.44E-04	5.50E-04	4.39E-04	9.68E-04	6.41E-04	5.88E-04	3.99E-04	6.60E-04	5.08E-04	7.64E-04	6.35E-04	5.97E-04	3.70E-04	3.48E-04	3.18E-04	6.96E-04	6.70E-04	2.71E-04	2.15E-03	2.08E-03	6.38E-04	0.000E+00	3.16E-08	3.69E-07	0.37
553557.22	417261.6	553557.22	417261.6	1.5	2.71E-04	1.81E-04	3.55E-04	3.64E-04	4.48E-04	2.79E-04	2.64E-04	2.46E-04	5.32E-04	4.25E-04	9.28E-04	6.14E-04	5.70E-04	3.87E-04	6.37E-04	4.90E-04	7.37E-04	6.12E-04	5.75E-04	3.60E-04	3.39E-04	3.10E-04	6.91E-04	6.65E-04	2.69E-04	1.94E-03	1.88E-03	5.75E-04	0.000E+00	3.05E-08	3.53E-07	0.38
553577.22	417261.6	553577.22	417261.6	1.5	2.74E-04	1.83E-04	3.52E-04	3.57E-04	4.45E-04	2.81E-04	2.66E-04	2.48E-04	5.15E-04	4.10E-04	8.89E-04	5.88E-04	5.48E-04	3.76E-04	6.15E-04	4.74E-04	7.12E-04	5.93E-04	5.58E-04	3.51E-04	3.31E-04	3.04E-04	6.87E-04	6.62E-04	2.68E-04	1.76E-03	1.71E-03	5.20E-04	0.000E+00	2.94E-08	3.37E-07	0.36
553597.22	417261.6	553597.22	417261.6	1.5	2.79E-04	1.85E-04	3.48E-04	3.49E-04	4.31E-04	2.81E-04	2.66E-04	2.48E-04	4.96E-04	3.96E-04	8.56E-04	5.62E-04	5.32E-04	3.62E-04	5.94E-04	4.57E-04	6.84E-04	5.68E-04	5.34E-04	3.41E-04	3.21E-04	2.93E-04	6.80E-04	6.54E-04	2.66E-04	1.60E-03	1.56E-03	4.73E-04	0.000E+00	2.84E-08	3.20E-07	0.34
553617.22	417261.6	553617.22	417261.6	1.5	2.79E-04	1.87E-04	3.43E-04	3.41E-04	4.25E-04	2.81E-04	2.66E-04	2.48E-04	4.79E-04	3.82E-04	8.13E-04	5.38E-04	5.15E-04	3.50E-04	5.73E-04	4.42E-04	6.60E-04	5.48E-04	5.15E-04	3.32E-04	3.13E-04	2.86E-04	6.77E-04	6.51E-04	2.65E-04	1.48E-03	1.43E-03	4.35E-04	0.000E+00	2.77E-08	3.02E-07	0.32
553637.22	417261.6	553637.22	417261.6	1.5	2.81E-04	1.88E-04	3.38E-04	3.36E-04	4.20E-04	2.81E-04	2.66E-04	2.48E-04	4.64E-04	3.70E-04	7.73E-04	5.14E-04	4.91E-04	3.34E-04	5.54E-04	4.27E-04	6.37E-04	5.29E-04	4.97E-04	3.24E-04	3.06E-04	2.79E-04	6.74E-04	6.48E-04	2.64E-04	1.38E-03	1.34E-03	4.02E-04	0.000E+00	2.70E-08	2.84E-07	0.30
553657.22	417261.6	553657.22	417261.6	1.5	2.83E-04	1.88E-04	3.33E-04	3.26E-04	4.07E-04	2.81E-04	2.66E-04	2.48E-04	4.47E-04	3.58E-04	7.33E-04	4.97E-04	4.74E-04	3.23E-04	5.36E-04	4.13E-04	6.16E-04	5.11E-04	4.80E-04	3.15E-04	2.97E-04	2.71E-04	6.69E-04	6.43E-04	2.62E-04	1.26E-03	1.22E-03	3.72E-04	0.000E+00	2.55E-08	2.88E-07	0.31
553677.22	417261.6	553677.22	417261.6	1.5	2.84E-04	1.90E-04	3.28E-04	3.16E-04	3.98E-04	2.81E-04	2.66E-04	2.48E-04	4.32E-04	3.45E-04	7.13E-04	4.74E-04	4.67E-04	3.17E-04	5.19E-04	3.99E-04	5.95E-04	4.94E-04	4.64E-04	3.07E-04	2.89E-04	2.64E-04	6.65E-04	6.39E-04	2.61E-04	1.18E-03	1.14E-03	3.45E-04	0.000E+00	2.47E-08	2.78E-07	0.30
553697.22	417261.6	553697.22	417261.6	1.5	2.85E-04	1.91E-04	3.22E-04	3.06E-04	3.89E-04	2.81E-04	2.66E-04	2.48E-04	4.18E-04	3.34E-04	6.94E-04	4.61E-04	4.61E-04	3.12E-04	5.04E-04	3.87E-04	5.76E-04	4.78E-04	4.48E-04	3.00E-04	2.82E-04	2.58E-04	6.62E-04	6.36E-04	2.60E-04	1.09E-03	1.06E-03	3.20E-04	0.000E+00	2.40E-08	2.68E-07	0.29
553717.22	417261.6	553717.22	417261.6	1.5	2.86E-04	1.91E-04	3.17E-04	3.05E-04	3.81E-04	2.81E-04	2.65E-04	2.47E-04	4.04E-04	3.22E-04	6.76E-04	4.48E-04	4.55E-04	3.06E-04	4.88E-04	3.74E-04	5.57E-04	4.63E-04	4.34E-04	2.93E-04	2.75E-04	2.52E-04	6.53E-04	6.28E-04	2.57E-04	1.02E-03	9.92E-04	2.99E-04	0.000E+00	2.31E-08	2.60E-07	0.28
553737.22	417261.6	553737.22	417261.6	1.5	2.86E-04	1.91E-04	3.11E-04	2.98E-04	3.72E-04	2.79E-04	2.63E-04	2.46E-04	3.91E-04	3.12E-04	6.56E-04	4.21E-04	4.25E-04	2.88E-04	4.71E-04	3.61E-04	5.41E-04	4.49E-04	4.21E-04	2.86E-04	2.68E-04	2.46E-04	6.46E-04	6.21E-04	2.54E-04	9.56E-04	9.28E-04	2.79E-04	0.000E+00	2.24E-

Diesel Particulate Matter concentration, C_{ptm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_A15/A16	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	$\sum R(1^{st}_{Cpm})$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	3rd Trimester	5^{th}=2	2^{nd}=16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552577.22	4172651.6	552577.22	4172651.6	1.5	4.33E-04	2.85E-04	4.84E-04	5.31E-04	1.12E-03	7.63E-04	7.27E-04	6.70E-04	1.33E-03	1.06E-03	1.84E-03	1.44E-03	2.52E-03	2.01E-03	3.15E-03	2.44E-03	1.44E-02	1.11E-02	3.12E-02	2.77E-02	2.62E-02	3.89E-03	3.61E-03	3.36E-03	8.41E-04	8.17E-04	2.90E-04	1.01E-03	1.01E-03	2.46E-04				0.000E+00	1.29E-06	3.64E-06	4.93
552597.22	4172651.6	552597.22	4172651.6	1.5	4.22E-04	2.77E-04	4.67E-04	5.11E-04	1.02E-03	7.35E-04	7.01E-04	6.44E-04	1.27E-03	1.02E-03	1.87E-02	1.24E-02	2.99E-02	2.03E-02	1.38E-02	1.05E-02	3.59E-02	2.18E-02	3.80E-02	3.59E-02	3.12E-02	3.86E-03	3.59E-03	3.13E-03	1.14E-03	1.11E-03	2.67E-04				0.000E+00	1.49E-06	3.92E-06	5.41
552617.22	4172651.6	552617.22	4172651.6	1.5	4.14E-04	2.71E-04	4.52E-04	4.90E-04	9.26E-04	7.17E-04	6.86E-04	6.26E-04	1.22E-03	9.76E-04	1.80E-02	1.19E-02	2.85E-02	1.93E-02	1.30E-02	1.01E-02	3.82E-02	3.38E-02	3.21E-02	3.81E-03	3.55E-03	3.29E-03	3.01E-03	9.79E-04	9.56E-04	2.40E-04	1.26E-03	1.24E-03	2.93E-04				0.000E+00	1.58E-06	4.02E-06	5.60
552637.22	4172651.6	552637.22	4172651.6	1.5	4.11E-04	2.67E-04	4.39E-04	4.78E-04	8.51E-04	7.18E-04	6.90E-04	6.25E-04	1.19E-03	9.48E-04	1.76E-02	1.18E-02	2.74E-02	1.86E-02	1.27E-02	9.78E-03	3.90E-02	3.50E-02	3.32E-02	3.76E-03	3.51E-03	3.24E-03	3.12E-03	1.09E-03	1.07E-03	2.74E-04	1.42E-03	1.39E-03	3.25E-04				0.000E+00	1.64E-06	4.08E-06	5.70
552657.22	4172651.6	552657.22	4172651.6	1.5	4.26E-04	2.68E-04	4.26E-04	4.57E-04	7.98E-04	7.44E-04	7.15E-04	6.48E-04	1.16E-03	9.22E-04	1.72E-02	1.17E-02	2.66E-02	1.80E-02	1.23E-02	9.47E-03	3.98E-02	3.62E-02	3.44E-02	3.72E-03	3.47E-03	3.19E-03	3.23E-03	1.21E-03	1.19E-03	3.09E-04	1.63E-03	1.60E-03	3.64E-04				0.000E+00	1.69E-06	4.15E-06	5.80
552677.22	4172651.6	552677.22	4172651.6	1.5	4.22E-04	2.70E-04	4.16E-04	4.46E-04	7.60E-04	7.00E-04	1.15E-03	9.18E-04	1.72E-02	1.17E-02	2.66E-02	1.80E-02	1.23E-02	9.47E-03	4.06E-02	3.69E-02	3.51E-02	3.72E-03	3.47E-03	3.19E-03	3.23E-03	1.21E-03	1.19E-03	3.09E-04	1.63E-03	1.60E-03	3.64E-04				0.000E+00	1.69E-06	4.15E-06	5.80
552697.22	4172651.6	552697.22	4172651.6	1.5	4.44E-04	2.75E-04	4.08E-04	4.40E-04	7.41E-04	9.38E-04	9.15E-04	8.06E-04	1.15E-03	9.18E-04	1.72E-02	1.17E-02	2.66E-02	1.80E-02	1.23E-02	9.47E-03	4.06E-02	3.69E-02	3.51E-02	3.72E-03	3.47E-03	3.19E-03	3.23E-03	1.21E-03	1.19E-03	3.09E-04	1.63E-03	1.60E-03	3.64E-04				0.000E+00	1.69E-06	4.15E-06	5.80
552717.22	4172651.6	552717.22	4172651.6	1.5	4.58E-04	2.85E-04	4.09E-04	4.22E-04	7.36E-04	1.24E-03	1.21E-03	1.06E-03	1.15E-03	9.18E-04	1.72E-02	1.17E-02	2.66E-02	1.80E-02	1.23E-02	9.47E-03	4.06E-02	3.69E-02	3.51E-02	3.72E-03	3.47E-03	3.19E-03	3.23E-03	1.21E-03	1.19E-03	3.09E-04	1.63E-03	1.60E-03	3.64E-04				0.000E+00	1.69E-06	4.15E-06	5.80
552737.22	4172651.6	552737.22	4172651.6	1.5	4.31E-04	2.70E-04	3.82E-04	4.18E-04	6.79E-04	9.23E-04	9.02E-04	7.93E-04	1.14E-03	9.09E-04	7.83E-03	5.17E-03	2.55E-03	1.72E-03	9.10E-03	7.01E-03	2.00E-02	1.72E-02	1.62E-02	1.43E-03	3.26E-03	2.93E-03	1.98E-03	1.93E-03	6.24E-04	2.74E-03	2.69E-03	5.97E-04				0.000E+00	8.27E-07	2.49E-06	3.31
552757.22	4172651.6	552757.22	4172651.6	1.5	4.20E-04	2.63E-04	3.72E-04	4.11E-04	6.55E-04	8.86E-04	8.65E-04	7.60E-04	1.06E-03	8.52E-04	7.74E-03	5.11E-03	2.55E-03	1.72E-03	8.35E-03	6.43E-03	1.58E-02	1.36E-02	1.28E-02	1.38E-03	3.03E-03	2.72E-03	2.01E-03	1.98E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	6.58E-07	2.19E-06	2.85
552777.22	4172651.6	552777.22	4172651.6	1.5	3.89E-04	2.46E-04	3.45E-04	3.81E-04	6.07E-04	8.21E-04	8.02E-04	7.04E-04	9.84E-04	7.90E-04	7.64E-03	5.04E-03	2.49E-03	1.68E-03	7.67E-03	5.91E-03	1.48E-02	1.27E-02	1.19E-02	1.32E-03	2.91E-03	2.61E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	6.08E-07	2.02E-06	2.63
552797.22	4172651.6	552797.22	4172651.6	1.5	3.76E-04	2.38E-04	3.33E-04	3.68E-04	5.86E-04	7.93E-04	7.75E-04	6.79E-04	9.49E-04	7.61E-04	7.39E-03	4.87E-03	2.41E-03	1.62E-03	7.41E-03	5.71E-03	1.43E-02	1.23E-02	1.15E-02	1.27E-03	2.81E-03	2.52E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	5.87E-07	1.95E-06	2.54
552817.22	4172651.6	552817.22	4172651.6	1.5	3.64E-04	2.31E-04	3.22E-04	3.56E-04	5.67E-04	7.68E-04	7.50E-04	6.57E-04	9.18E-04	7.36E-04	7.15E-03	4.71E-03	2.33E-03	1.57E-03	7.17E-03	5.52E-03	1.38E-02	1.19E-02	1.11E-02	1.23E-03	2.72E-03	2.44E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	5.68E-07	1.89E-06	2.46
552837.22	4172651.6	552837.22	4172651.6	1.5	3.52E-04	2.24E-04	3.12E-04	3.45E-04	5.49E-04	7.44E-04	7.26E-04	6.36E-04	8.89E-04	7.13E-04	6.92E-03	4.56E-03	2.26E-03	1.52E-03	6.94E-03	5.34E-03	1.34E-02	1.15E-02	1.08E-02	1.19E-03	2.63E-03	2.36E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	5.50E-07	1.83E-06	2.38
552857.22	4172651.6	552857.22	4172651.6	1.5	3.40E-04	2.17E-04	3.02E-04	3.34E-04	5.32E-04	7.20E-04	7.03E-04	6.15E-04	8.61E-04	6.90E-04	6.70E-03	4.41E-03	2.19E-03	1.47E-03	6.72E-03	5.17E-03	1.30E-02	1.12E-02	1.04E-02	1.15E-03	2.54E-03	2.28E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	5.32E-07	1.77E-06	2.30
552877.22	4172651.6	552877.22	4172651.6	1.5	3.28E-04	2.10E-04	2.92E-04	3.23E-04	5.15E-04	6.96E-04	6.80E-04	5.95E-04	8.33E-04	6.68E-04	6.48E-03	4.27E-03	2.12E-03	1.42E-03	6.50E-03	5.00E-03	1.26E-02	1.08E-02	1.01E-02	1.11E-03	2.46E-03	2.20E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	5.14E-07	1.71E-06	2.23
552897.22	4172651.6	552897.22	4172651.6	1.5	3.17E-04	2.03E-04	2.82E-04	3.12E-04	4.98E-04	6.73E-04	6.58E-04	5.75E-04	8.06E-04	6.46E-04	6.27E-03	4.13E-03	2.05E-03	1.37E-03	6.28E-03	4.83E-03	1.22E-02	1.04E-02	9.77E-03	1.07E-03	2.38E-03	2.13E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.97E-07	1.65E-06	2.16
552917.22	4172651.6	552917.22	4172651.6	1.5	3.07E-04	1.96E-04	2.73E-04	3.01E-04	4.82E-04	6.51E-04	6.37E-04	5.56E-04	7.80E-04	6.25E-04	6.07E-03	4.00E-03	1.98E-03	1.33E-03	6.07E-03	4.67E-03	1.18E-02	1.01E-02	9.45E-03	1.03E-03	2.31E-03	2.06E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.81E-07	1.60E-06	2.09
552937.22	4172651.6	552937.22	4172651.6	1.5	2.97E-04	1.90E-04	2.64E-04	2.91E-04	4.66E-04	6.30E-04	6.16E-04	5.38E-04	7.55E-04	6.05E-04	5.87E-03	3.87E-03	1.92E-03	1.29E-03	5.87E-03	4.52E-03	1.14E-02	9.79E-03	9.14E-03	9.98E-04	2.24E-03	1.99E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.65E-07	1.55E-06	2.02
552957.22	4172651.6	552957.22	4172651.6	1.5	2.87E-04	1.84E-04	2.55E-04	2.81E-04	4.51E-04	6.09E-04	5.96E-04	5.20E-04	7.30E-04	5.85E-04	5.68E-03	3.74E-03	1.86E-03	1.25E-03	5.68E-03	4.37E-03	1.10E-02	9.47E-03	8.84E-03	9.65E-04	2.17E-03	1.92E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.50E-07	1.50E-06	1.96
552977.22	4172651.6	552977.22	4172651.6	1.5	2.78E-04	1.78E-04	2.47E-04	2.72E-04	4.37E-04	5.89E-04	5.77E-04	5.03E-04	7.06E-04	5.66E-04	5.50E-03	3.61E-03	1.80E-03	1.21E-03	5.49E-03	4.23E-03	1.06E-02	9.16E-03	8.55E-03	9.33E-04	2.10E-03	1.86E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.35E-07	1.45E-06	1.90
552997.22	4172651.6	552997.22	4172651.6	1.5	2.69E-04	1.72E-04	2.39E-04	2.63E-04	4.23E-04	5.70E-04	5.58E-04	4.87E-04	6.83E-04	5.48E-04	5.32E-03	3.49E-03	1.74E-03	1.17E-03	5.31E-03	4.09E-03	1.03E-02	8.86E-03	8.27E-03	9.02E-04	2.03E-03	1.80E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.21E-07	1.40E-06	1.84
553017.22	4172651.6	553017.22	4172651.6	1.5	2.61E-04	1.67E-04	2.31E-04	2.55E-04	4.09E-04	5.51E-04	5.39E-04	4.71E-04	6.60E-04	5.30E-04	5.14E-03	3.38E-03	1.68E-03	1.13E-03	5.13E-03	3.95E-03	9.96E-03	8.56E-03	7.99E-03	8.71E-04	1.96E-03	1.74E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	4.07E-07	1.35E-06	1.78
553037.22	4172651.6	553037.22	4172651.6	1.5	2.52E-04	1.61E-04	2.23E-04	2.46E-04	3.95E-04	5.32E-04	5.21E-04	4.55E-04	6.38E-04	5.12E-04	4.96E-03	3.27E-03	1.62E-03	1.09E-03	4.95E-03	3.82E-03	9.62E-03	8.26E-03	7.72E-03	8.42E-04	1.89E-03	1.68E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.93E-07	1.30E-06	1.72
553057.22	4172651.6	553057.22	4172651.6	1.5	2.44E-04	1.56E-04	2.16E-04	2.38E-04	3.82E-04	5.14E-04	5.04E-04	4.40E-04	6.17E-04	4.95E-04	4.79E-03	3.16E-03	1.57E-03	1.05E-03	4.78E-03	3.69E-03	9.29E-03	7.97E-03	7.45E-03	8.13E-04	1.82E-03	1.62E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.80E-07	1.26E-06	1.66
553077.22	4172651.6	553077.22	4172651.6	1.5	2.36E-04	1.51E-04	2.09E-04	2.30E-04	3.70E-04	4.97E-04	4.87E-04	4.25E-04	5.96E-04	4.78E-04	4.63E-03	3.05E-03	1.52E-03	1.01E-03	4.62E-03	3.56E-03	8.97E-03	7.70E-03	7.20E-03	7.85E-04	1.76E-03	1.56E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.67E-07	1.21E-06	1.60
553097.22	4172651.6	553097.22	4172651.6	1.5	2.28E-04	1.46E-04	2.02E-04	2.22E-04	3.58E-04	4.80E-04	4.71E-04	4.11E-04	5.76E-04	4.62E-04	4.47E-03	2.95E-03	1.47E-03	9.79E-04	4.46E-03	3.44E-03	8.66E-03	7.44E-03	6.95E-03	7.58E-04	1.70E-03	1.51E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.54E-07	1.17E-06	1.55
553117.22	4172651.6	553117.22	4172651.6	1.5	2.21E-04	1.41E-04	1.95E-04	2.15E-04	3.46E-04	4.64E-04	4.55E-04	3.97E-04	5.57E-04	4.46E-04	4.32E-03	2.85E-03	1.42E-03	9.46E-04	4.31E-03	3.32E-03	8.37E-03	7.19E-03	6.71E-03	7.32E-04	1.64E-03	1.46E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.42E-07	1.13E-06	1.49
553137.22	4172651.6	553137.22	4172651.6	1.5	2.13E-04	1.36E-04	1.88E-04	2.07E-04	3.34E-04	4.48E-04	4.39E-04	3.83E-04	5.38E-04	4.31E-04	4.17E-03	2.75E-03	1.37E-03	9.13E-04	4.16E-03	3.21E-03	8.08E-03	6.94E-03	6.48E-03	7.07E-04	1.58E-03	1.41E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.30E-07	1.09E-06	1.44
553157.22	4172651.6	553157.22	4172651.6	1.5	2.06E-04	1.31E-04	1.82E-04	2.00E-04	3.22E-04	4.33E-04	4.24E-04	3.70E-04	5.20E-04	4.16E-04	4.03E-03	2.66E-03	1.32E-03	8.81E-04	4.02E-03	3.10E-03	7.80E-03	6.70E-03	6.26E-03	6.82E-04	1.53E-03	1.36E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.18E-07	1.05E-06	1.39
553177.22	4172651.6	553177.22	4172651.6	1.5	1.98E-04	1.26E-04	1.76E-04	1.93E-04	3.11E-04	4.18E-04	4.09E-04	3.57E-04	5.02E-04	4.01E-04	3.89E-03	2.57E-03	1.27E-03	8.50E-04	3.88E-03	2.99E-03	7.53E-03	6.47E-03	6.04E-03	6.58E-04	1.48E-03	1.31E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	3.07E-07	1.01E-06	1.34
553197.22	4172651.6	553197.22	4172651.6	1.5	1.91E-04	1.22E-04	1.70E-04	1.86E-04	3.00E-04	4.03E-04	3.95E-04	3.44E-04	4.84E-04	3.87E-04	3.75E-03	2.48E-03	1.23E-03	8.20E-04	3.74E-03	2.88E-03	7.26E-03	6.24E-03	5.82E-03	6.35E-04	1.43E-03	1.26E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.96E-07	9.77E-07	1.29
553217.22	4172651.6	553217.22	4172651.6	1.5	1.84E-04	1.18E-04	1.64E-04	1.79E-04	2.89E-04	3.89E-04	3.81E-04	3.32E-04	4.67E-04	3.73E-04	3.62E-03	2.39E-03	1.19E-03	7.91E-04	3.61E-03	2.78E-03	7.00E-03	6.02E-03	5.62E-03	6.13E-04	1.38E-03	1.22E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.85E-07	9.43E-07	1.24
553237.22	4172651.6	553237.22	4172651.6	1.5	1.77E-04	1.14E-04	1.58E-04	1.72E-04	2.78E-04	3.74E-04	3.67E-04	3.19E-04	4.50E-04	3.59E-04	3.49E-03	2.30E-03	1.14E-03	7.62E-04	3.48E-03	2.68E-03	6.75E-03	5.80E-03	5.42E-03	5.91E-04	1.33E-03	1.17E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.75E-07	9.09E-07	1.19
553257.22	4172651.6	553257.22	4172651.6	1.5	1.70E-04	1.09E-04	1.52E-04	1.65E-04	2.67E-04	3.59E-04	3.52E-04	3.06E-04	4.32E-04	3.45E-04	3.35E-03	2.21E-03	1.10E-03	7.32E-04	3.34E-03	2.57E-03	6.48E-03	5.57E-03	5.20E-03	5.68E-04	1.28E-03	1.13E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.64E-07	8.74E-07	1.15
553277.22	4172651.6	553277.22	4172651.6	1.5	1.63E-04	1.05E-04	1.46E-04	1.58E-04	2.57E-04	3.45E-04	3.38E-04	2.94E-04	4.15E-04	3.31E-04	3.22E-03	2.12E-03	1.06E-03	7.03E-04	3.21E-03	2.47E-03	6.22E-03	5.35E-03	4.99E-03	5.45E-04	1.23E-03	1.08E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.54E-07	8.40E-07	1.10
553297.22	4172651.6	553297.22	4172651.6	1.5	1.57E-04	1.01E-04	1.40E-04	1.52E-04	2.47E-04	3.32E-04	3.25E-04	2.83E-04	3.99E-04	3.18E-04	3.09E-03	2.04E-03	1.02E-03	6.75E-04	3.08E-03	2.37E-03	5.97E-03	5.14E-03	4.79E-03	5.23E-04	1.18E-03	1.04E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.44E-07	8.07E-07	1.06
553317.22	4172651.6	553317.22	4172651.6	1.5	1.51E-04	9.71E-05	1.34E-04	1.46E-04	2.37E-04	3.19E-04	3.12E-04	2.72E-04	3.83E-04	3.06E-04	2.97E-03	1.96E-03	9.80E-04	6.48E-04	2.96E-03	2.28E-03	5.74E-03	4.94E-03	4.61E-03	5.02E-04	1.14E-03	1.00E-03	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.34E-07	7.75E-07	1.02
553337.22	4172651.6	553337.22	4172651.6	1.5	1.45E-04	1.01E-04	1.28E-04	1.40E-04	2.27E-04	3.06E-04	3.00E-04	2.61E-04	3.68E-04	2.94E-04	2.85E-03	1.88E-03	9.41E-04	6.22E-04	2.84E-03	2.19E-03	5.51E-03	4.74E-03	4.43E-03	4.82E-04	1.09E-03	9.62E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.25E-07	7.44E-07	0.98
553357.22	4172651.6	553357.22	4172651.6	1.5	1.39E-04	9.32E-05	1.23E-04	1.34E-04	2.18E-04	2.94E-04	2.88E-04	2.51E-04	3.53E-04	2.83E-04	2.74E-03	1.81E-03	9.04E-04	5.97E-04	2.73E-03	2.10E-03	5.29E-03	4.55E-03	4.25E-03	4.63E-04	1.05E-03	9.24E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.16E-07	7.14E-07	0.94
553377.22	4172651.6	553377.22	4172651.6	1.5	1.33E-04	8.94E-05	1.18E-04	1.29E-04	2.09E-04	2.82E-04	2.77E-04	2.41E-04	3.39E-04	2.72E-04	2.63E-03	1.74E-03	8.68E-04	5.73E-04	2.62E-03	2.02E-03	5.08E-03	4.37E-03	4.08E-03	4.44E-04	1.01E-03	8.87E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	2.07E-07	6.86E-07	0.90
553397.22	4172651.6	553397.22	4172651.6	1.5	1.27E-04	8.56E-05	1.13E-04	1.23E-04	2.00E-04	2.70E-04	2.65E-04	2.31E-04	3.25E-04	2.61E-04	2.52E-03	1.67E-03	8.32E-04	5.49E-04	2.51E-03	1.94E-03	4.87E-03	4.19E-03	3.91E-03	4.25E-04	9.68E-04	8.51E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	1.98E-07	6.58E-07	0.86
553417.22	4172651.6	553417.22	4172651.6	1.5	1.22E-04	8.19E-05	1.08E-04	1.18E-04	1.92E-04	2.59E-04	2.54E-04	2.21E-04	3.12E-04	2.50E-04	2.42E-03	1.60E-03	7.98E-04	5.26E-04	2.41E-03	1.86E-03	4.67E-03	4.02E-03	3.75E-03	4.07E-04	9.28E-04	8.16E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	1.90E-07	6.30E-07	0.82
553437.22	4172651.6	553437.22	4172651.6	1.5	1.17E-04	7.83E-05	1.03E-04	1.13E-04	1.84E-04	2.48E-04	2.43E-04	2.12E-04	2.99E-04	2.39E-04	2.32E-03	1.53E-03	7.64E-04	5.03E-04	2.31E-03	1.78E-03	4.48E-03	3.85E-03	3.59E-03	3.90E-04	8.89E-04	7.81E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	1.82E-07	6.03E-07	0.78
553457.22	4172651.6	553457.22	4172651.6	1.5	1.12E-04	7.50E-05	9.86E-05	1.08E-04	1.76E-04	2.38E-04	2.33E-04	2.03E-04	2.87E-04	2.29E-04	2.22E-03	1.47E-03	7.32E-04	4.82E-04	2.21E-03	1.71E-03	4.29E-03	3.69E-03	3.44E-03	3.74E-04	8.52E-04	7.48E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	1.74E-07	5.78E-07	0.75
553477.22	4172651.6	553477.22	4172651.6	1.5	1.07E-04	7.18E-05	9.45E-05	1.04E-04	1.69E-04	2.28E-04	2.24E-04	1.95E-04	2.75E-04	2.20E-04	2.13E-03	1.41E-03	7.02E-04	4.62E-04	2.12E-03	1.64E-03	4.11E-03	3.54E-03	3.30E-03	3.59E-04	8.17E-04	7.17E-04	1.98E-03	1.93E-03	6.51E-04	2.92E-03	2.86E-03	6.33E-04				0.000E+00	1.67E-07	5.54E-07	0.72
553497.22	4172651.6	553497.22	4172651.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5/B6	ocks_B7/B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	SH=2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552377.22	4172691.6	552377.22	4172691.6	1.5	7.93E-04	5.31E-04	9.63E-04	1.10E-03	1.35E-03	8.20E-04	7.74E-04	7.25E-04	3.25E-03	2.60E-03	4.76E-03	3.15E-03	6.27E-03	4.57E-03	4.03E-02	3.12E-02	2.11E-02	1.87E-02	1.78E-02	2.81E-03	2.60E-03	2.43E-03	4.74E-04	4.59E-04	1.68E-04	5.26E-04	5.14E-04	1.29E-04		0.00E+00	8.73E-07	3.46E-06	4.33
552397.22	4172691.6	552397.22	4172691.6	1.5	7.71E-04	5.16E-04	9.40E-04	1.07E-03	1.32E-03	8.43E-04	7.96E-04	7.95E-04	3.45E-03	2.76E-03	5.55E-03	3.68E-03	6.98E-03	4.75E-03	4.48E-02	3.47E-02	1.88E-02	1.67E-02	1.58E-02	2.90E-03	2.69E-03	2.51E-03	4.90E-04	4.81E-04	1.77E-04	5.52E-04	5.40E-04	1.35E-04		0.00E+00	7.79E-07	3.49E-06	4.27
552417.22	4172691.6	552417.22	4172691.6	1.5	7.43E-04	4.97E-04	9.16E-04	1.03E-03	1.41E-03	8.68E-04	8.20E-04	7.67E-04	3.08E-03	2.46E-03	6.47E-03	4.29E-03	7.03E-03	4.79E-03	5.12E-02	3.96E-02	1.68E-02	1.49E-02	1.41E-02	2.97E-03	2.75E-03	2.57E-03	5.22E-04	5.05E-04	1.86E-04	5.83E-04	5.70E-04	1.42E-04		0.00E+00	6.96E-07	3.58E-06	4.28
552437.22	4172691.6	552437.22	4172691.6	1.5	7.09E-04	4.74E-04	8.73E-04	9.68E-04	1.46E-03	8.96E-04	8.47E-04	7.92E-04	2.92E-03	2.33E-03	7.60E-03	5.04E-03	6.92E-03	4.72E-03	5.60E-02	4.33E-02	1.49E-02	1.32E-02	1.25E-02	3.03E-03	2.81E-03	2.62E-03	5.33E-04	5.15E-04	1.95E-04	6.18E-04	6.04E-04	1.51E-04		0.00E+00	6.15E-07	3.63E-06	4.25
552457.22	4172691.6	552457.22	4172691.6	1.5	6.72E-04	4.48E-04	8.22E-04	9.09E-04	1.51E-03	9.26E-04	8.75E-04	8.18E-04	2.75E-03	2.19E-03	8.68E-03	5.77E-03	6.72E-03	4.58E-03	5.66E-02	4.37E-02	1.32E-02	1.20E-02	1.13E-02	3.09E-03	2.87E-03	2.67E-03	5.41E-04	5.23E-04	1.98E-04	6.27E-04	6.13E-04	1.53E-04		0.00E+00	5.56E-07	3.60E-06	4.16
552477.22	4172691.6	552477.22	4172691.6	1.5	6.32E-04	4.22E-04	7.64E-04	8.37E-04	1.57E-03	9.50E-04	8.98E-04	8.39E-04	2.52E-03	2.01E-03	1.10E-02	7.30E-03	6.40E-03	4.36E-03	5.44E-02	4.21E-02	1.29E-02	1.14E-02	1.08E-02	3.15E-03	2.92E-03	2.72E-03	6.15E-04	5.96E-04	2.17E-04	6.98E-04	6.83E-04	1.69E-04		0.00E+00	5.33E-07	3.54E-06	4.08
552497.22	4172691.6	552497.22	4172691.6	1.5	5.92E-04	3.95E-04	7.08E-04	7.74E-04	1.60E-03	9.61E-04	9.09E-04	8.49E-04	2.29E-03	1.81E-03	1.35E-02	8.93E-03	5.95E-03	4.05E-03	5.08E-02	3.93E-02	1.28E-02	1.13E-02	1.07E-02	3.19E-03	2.96E-03	2.75E-03	6.55E-04	6.35E-04	2.31E-04	7.47E-04	7.30E-04	1.80E-04		0.00E+00	5.31E-07	3.49E-06	4.02
552517.22	4172691.6	552517.22	4172691.6	1.5	5.56E-04	3.70E-04	6.58E-04	7.16E-04	1.62E-03	9.71E-04	9.18E-04	8.58E-04	2.08E-03	1.63E-03	1.60E-02	1.06E-02	5.46E-03	3.72E-03	4.66E-02	3.61E-02	1.27E-02	1.12E-02	1.06E-02	3.22E-03	2.99E-03	2.78E-03	6.94E-04	6.73E-04	2.45E-04	7.91E-04	7.73E-04	1.91E-04		0.00E+00	5.29E-07	3.44E-06	3.96
552537.22	4172691.6	552537.22	4172691.6	1.5	5.24E-04	3.48E-04	6.10E-04	6.76E-04	1.55E-03	9.34E-04	8.85E-04	8.24E-04	1.89E-03	1.51E-03	2.14E-02	1.42E-02	4.95E-03	3.37E-03	3.84E-02	2.97E-02	1.45E-02	1.28E-02	1.21E-02	3.25E-03	3.02E-03	2.81E-03	7.49E-04	7.27E-04	2.62E-04	8.65E-04	8.46E-04	2.07E-04		0.00E+00	6.00E-07	3.43E-06	4.03
552557.22	4172691.6	552557.22	4172691.6	1.5	4.97E-04	3.28E-04	5.75E-04	6.38E-04	1.48E-03	8.98E-04	8.52E-04	7.91E-04	1.75E-03	1.40E-03	2.72E-02	1.80E-02	4.51E-03	3.08E-03	3.05E-02	2.36E-02	1.62E-02	1.43E-02	1.35E-02	3.26E-03	3.03E-03	2.81E-03	8.07E-04	7.83E-04	2.81E-04	9.38E-04	9.18E-04	2.23E-04		0.00E+00	6.71E-07	3.46E-06	4.14
552577.22	4172691.6	552577.22	4172691.6	1.5	4.76E-04	3.14E-04	5.49E-04	6.09E-04	1.41E-03	8.57E-04	8.13E-04	7.55E-04	1.66E-03	1.33E-03	3.26E-02	2.16E-02	4.11E-03	2.80E-03	2.43E-02	1.88E-02	1.77E-02	1.56E-02	1.47E-02	3.26E-03	3.03E-03	2.81E-03	8.63E-04	8.38E-04	3.00E-04	1.02E-03	1.00E-03	2.40E-04		0.00E+00	7.64E-07	3.51E-06	4.39
552597.22	4172691.6	552597.22	4172691.6	1.5	4.61E-04	3.04E-04	5.25E-04	5.78E-04	1.22E-03	8.17E-04	7.78E-04	7.16E-04	1.57E-03	1.25E-03	3.37E-02	2.24E-02	3.68E-03	2.70E-03	2.47E-02	1.91E-02	2.05E-02	1.81E-02	1.72E-02	3.24E-03	3.02E-03	2.79E-03	9.52E-04	9.25E-04	3.27E-04	1.12E-03	1.10E-03	2.63E-04		0.00E+00	8.51E-07	3.74E-06	4.60
552617.22	4172691.6	552617.22	4172691.6	1.5	4.51E-04	2.98E-04	5.05E-04	5.55E-04	1.21E-03	8.12E-04	7.73E-04	6.91E-04	1.51E-03	1.21E-03	3.32E-02	2.20E-02	3.79E-03	2.57E-03	2.28E-02	1.74E-02	2.12E-02	1.90E-02	1.80E-02	3.22E-03	3.00E-03	2.77E-03	1.05E-03	1.02E-03	3.57E-04	1.25E-03	1.22E-03	2.89E-04		0.00E+00	8.95E-07	3.72E-06	4.62
552637.22	4172691.6	552637.22	4172691.6	1.5	4.44E-04	2.93E-04	4.96E-04	5.43E-04	1.20E-03	8.07E-04	7.66E-04	6.91E-04	1.51E-03	1.21E-03	3.27E-02	2.16E-02	3.90E-03	2.64E-03	2.31E-02	1.76E-02	2.17E-02	1.94E-02	1.84E-02	3.19E-03	2.97E-03	2.75E-03	1.08E-03	1.05E-03	3.68E-04	1.29E-03	1.26E-03	3.16E-04		0.00E+00	9.39E-07	3.80E-06	4.77
552657.22	4172691.6	552657.22	4172691.6	1.5	4.45E-04	2.88E-04	4.71E-04	5.13E-04	9.25E-04	7.97E-04	7.68E-04	6.93E-04	1.44E-03	1.15E-03	2.98E-02	1.97E-02	3.54E-03	2.40E-03	1.77E-02	1.36E-02	2.18E-02	1.91E-02	1.81E-02	3.18E-03	2.99E-03	2.73E-03	1.32E-03	1.28E-03	4.36E-04	1.61E-03	1.58E-03	3.58E-04		0.00E+00	9.04E-07	3.49E-06	4.39
552677.22	4172691.6	552677.22	4172691.6	1.5	4.53E-04	2.91E-04	4.58E-04	5.02E-04	8.77E-04	8.59E-04	8.31E-04	7.44E-04	1.44E-03	1.14E-03	2.45E-02	1.62E-02	3.50E-03	2.37E-03	1.55E-02	1.20E-02	1.99E-02	1.78E-02	1.69E-02	3.24E-03	3.06E-03	2.78E-03	1.53E-03	1.49E-03	4.94E-04	1.89E-03	1.85E-03	4.06E-04		0.00E+00	8.22E-07	3.16E-06	3.99
552697.22	4172691.6	552697.22	4172691.6	1.5	4.75E-04	3.00E-04	4.49E-04	4.98E-04	8.28E-04	8.23E-04	8.04E-04	7.66E-04	1.46E-03	1.16E-03	2.01E-02	1.33E-02	3.46E-03	2.34E-03	1.39E-02	1.07E-02	1.77E-02	1.58E-02	1.47E-02	3.32E-03	3.13E-03	2.85E-03	1.74E-03	1.69E-03	5.60E-04	2.17E-03	2.13E-03	4.59E-04		0.00E+00	7.76E-07	3.01E-06	3.80
552717.22	4172691.6	552717.22	4172691.6	1.5	4.68E-04	2.95E-04	4.35E-04	4.85E-04	8.11E-04	9.76E-04	9.51E-04	8.40E-04	1.46E-03	1.16E-03	1.67E-02	1.10E-02	3.46E-03	2.34E-03	1.19E-02	9.19E-03	1.44E-02	1.23E-02	1.15E-02	3.30E-03	3.14E-03	2.82E-03	1.96E-03	1.91E-03	6.17E-04	2.48E-03	2.44E-03	5.20E-04		0.00E+00	5.97E-07	2.51E-06	3.11
552737.22	4172691.6	552737.22	4172691.6	1.5	4.63E-04	2.78E-04	4.16E-04	4.64E-04	7.98E-04	8.39E-04	8.18E-04	7.44E-04	1.46E-03	1.16E-03	1.42E-02	9.47E-03	3.38E-03	2.28E-03	1.04E-02	8.07E-03	1.18E-02	1.03E-02	9.69E-03	3.24E-03	3.08E-03	2.78E-03	2.14E-03	2.09E-03	6.75E-04	2.79E-03	2.75E-03	5.84E-04		0.00E+00	5.43E-07	2.27E-06	2.82
552757.22	4172691.6	552757.22	4172691.6	1.5	4.73E-04	2.79E-04	4.07E-04	4.61E-04	7.38E-04	8.19E-04	7.88E-04	7.18E-04	1.47E-03	1.17E-03	1.42E-02	9.41E-03	3.32E-03	2.25E-03	9.12E-03	7.02E-03	9.88E-03	8.61E-03	8.09E-03	3.26E-03	2.97E-03	2.69E-03	2.15E-03	2.11E-03	6.80E-04	2.79E-03	2.74E-03	6.48E-04		0.00E+00	4.08E-07	2.06E-06	2.46
552777.22	4172691.6	552777.22	4172691.6	1.5	4.11E-04	2.61E-04	3.86E-04	4.42E-04	6.81E-04	8.04E-04	7.83E-04	6.93E-04	1.46E-03	1.16E-03	1.24E-02	8.20E-03	3.17E-03	2.15E-03	7.91E-03	6.09E-03	7.92E-03	6.55E-03	6.15E-03	2.48E-03	2.36E-03	2.12E-03	2.11E-03	2.05E-03	7.17E-04	3.06E-03	2.99E-03	7.46E-04		0.00E+00	3.28E-07	1.80E-06	2.13
552797.22	4172691.6	552797.22	4172691.6	1.5	4.04E-04	2.54E-04	3.75E-04	4.36E-04	6.49E-04	7.84E-04	7.64E-04	6.72E-04	1.46E-03	1.16E-03	1.08E-02	7.09E-03	3.03E-03	2.06E-03	6.95E-03	5.33E-03	6.77E-03	5.54E-03	5.21E-03	1.99E-03	1.89E-03	2.15E-03	2.11E-03	2.07E-03	7.53E-04	3.48E-03	3.41E-03	8.79E-04		0.00E+00	2.56E-07	1.63E-06	1.96
552817.22	4172691.6	552817.22	4172691.6	1.5	4.01E-04	2.56E-04	3.69E-04	4.36E-04	6.26E-04	7.59E-04	7.05E-04	6.72E-04	1.46E-03	1.16E-03	9.31E-03	6.15E-03	2.87E-03	1.95E-03	5.59E-03	4.29E-03	6.03E-03	4.70E-03	4.36E-03	2.52E-03	2.43E-03	2.14E-03	2.77E-03	2.69E-03	9.38E-04	5.22E-03	5.10E-03	1.34E-03		0.00E+00	2.56E-07	1.63E-06	1.88
552837.22	4172691.6	552837.22	4172691.6	1.5	4.18E-04	2.66E-04	3.67E-04	4.36E-04	6.00E-04	7.34E-04	6.91E-04	6.72E-04	1.46E-03	1.16E-03	7.72E-03	5.10E-03	2.58E-03	1.74E-03	4.50E-03	3.45E-03	4.87E-03	3.76E-03	3.49E-03	2.54E-03	2.07E-03	1.82E-03	2.84E-03	2.76E-03	9.94E-04	7.63E-03	7.42E-03	2.11E-03		0.00E+00	2.02E-07	1.60E-06	1.80
552857.22	4172691.6	552857.22	4172691.6	1.5	4.31E-04	2.68E-04	3.67E-04	4.36E-04	5.74E-04	7.09E-04	6.77E-04	6.72E-04	1.46E-03	1.16E-03	6.41E-03	4.23E-03	2.30E-03	1.55E-03	3.63E-03	2.78E-03	3.93E-03	3.04E-03	2.82E-03	2.56E-03	2.09E-03	1.84E-03	2.91E-03	2.83E-03	1.02E-03	9.94E-03	9.67E-03	2.75E-03		0.00E+00	1.78E-07	1.58E-06	1.77
552877.22	4172691.6	552877.22	4172691.6	1.5	3.84E-04	2.40E-04	3.54E-04	4.43E-04	5.63E-04	8.23E-04	8.04E-04	7.06E-04	1.46E-03	1.16E-03	5.32E-03	3.51E-03	2.02E-03	1.36E-03	2.91E-03	2.23E-03	3.24E-03	2.51E-03	2.33E-03	2.58E-03	2.11E-03	1.86E-03	2.94E-03	2.87E-03	1.03E-03	1.29E-02	1.26E-02	3.57E-03		0.00E+00	1.78E-07	1.58E-06	1.79
552897.22	4172691.6	552897.22	4172691.6	1.5	3.56E-04	2.24E-04	3.40E-04	4.30E-04	5.15E-04	7.42E-04	7.24E-04	6.38E-04	1.53E-03	1.22E-03	6.90E-03	4.56E-03	2.39E-03	1.61E-03	4.04E-03	3.10E-03	4.32E-03	3.34E-03	3.10E-03	1.89E-03	1.82E-03	1.61E-03	2.77E-03	2.69E-03	9.88E-04	8.44E-03	8.20E-03	2.38E-03		0.00E+00	1.79E-07	1.53E-06	1.71
552917.22	4172691.6	552917.22	4172691.6	1.5	3.18E-04	2.02E-04	3.29E-04	4.16E-04	4.72E-04	6.67E-04	6.51E-04	5.74E-04	1.60E-03	1.28E-03	5.38E-03	3.55E-03	2.21E-03	1.49E-03	3.29E-03	2.52E-03	3.66E-03	2.84E-03	2.63E-03	1.52E-03	1.46E-03	1.29E-03	2.66E-03	2.58E-03	9.55E-04	9.60E-03	9.33E-03	2.60E-03		0.00E+00	1.79E-07	1.54E-06	1.62
552937.22	4172691.6	552937.22	4172691.6	1.5	2.95E-04	1.86E-04	3.24E-04	4.17E-04	4.52E-04	6.38E-04	6.23E-04	5.49E-04	1.68E-03	1.34E-03	4.29E-03	2.83E-03	2.03E-03	1.36E-03	2.68E-03	2.05E-03	3.29E-03	2.53E-03	2.35E-03	1.23E-03	1.18E-03	1.04E-03	2.56E-03	2.48E-03	9.17E-04	1.07E-02	1.04E-02	3.15E-03		0.00E+00	1.33E-07	1.44E-06	1.58
552957.22	4172691.6	552957.22	4172691.6	1.5	2.82E-04	1.82E-04	3.22E-04	4.20E-04	4.45E-04	4.70E-04	4.55E-04	4.07E-04	1.46E-03	1.15E-03	5.21E-03	3.45E-03	1.94E-03	1.31E-03	3.01E-03	2.32E-03	2.91E-03	2.35E-03	2.19E-03	1.14E-03	1.09E-03	9.74E-04	2.46E-03	2.32E-03	9.01E-04	1.13E-02	1.09E-02	3.34E-03		0.00E+00	1.20E-07	1.42E-06	1.54
552977.22	4172691.6	552977.22	4172691.6	1.5	2.70E-04	1.75E-04	3.18E-04	4.23E-04	4.38E-04	4.13E-04	3.99E-04	3.70E-04	1.46E-03	1.15E-03	2.76E-03	2.12E-03	2.64E-03	2.12E-03	2.99E-03	2.30E-03	2.54E-03	2.04E-03	1.89E-03	1.06E-03	1.02E-03	9.06E-04	2.36E-03	2.22E-03	8.50E-04	1.12E-02	1.08E-02	3.34E-03		0.00E+00	1.20E-07	1.42E-06	1.47
552997.22	4172691.6	552997.22	4172691.6	1.5	2.65E-04	1.78E-04	3.17E-04	4.32E-04	4.39E-04	4.00E-04	3.85E-04	3.47E-04	1.39E-03	1.11E-03	2.46E-03	2.01E-03	2.48E-03	1.99E-03	3.01E-03	2.31E-03	2.46E-03	1.98E-03	1.83E-03	9.31E-04	8.88E-04	7.96E-04	2.29E-03	2.20E-03	8.80E-04	1.14E-02	1.11E-02	3.41E-03		0.00E+00	1.01E-07	1.32E-06	1.43
553017.22	4172691.6	553017.22	4172691.6	1.5	2.60E-04	1.76E-04	3.14E-04	4.38E-04	4.31E-04	3.73E-04	3.59E-04	3.24E-04	1.35E-03	1.08E-03	4.13E-03	2.74E-03	1.61E-03	1.09E-03	2.35E-03	1.81E-03	2.72E-03	2.18E-03	2.02E-03	1.72E-03	6.48E-04	8.08E-04	7.25E-04	2.20E-03	2.12E-03	8.52E-04	1.08E-02	1.05E-02	3.23E-03		0.00E+00	9.29E-08	1.25E-06	1.34
553037.22	4172691.6	553037.22	4172691.6	1.5	2.56E-04	1.68E-04	3.12E-04	4.44E-04	4.27E-04	3.52E-04	3.38E-04	3.04E-04	1.31E-03	1.04E-03	3.66E-03	2.44E-03	1.52E-03	1.03E-03	2.08E-03	1.60E-03	2.08E-03	1.66E-03	1.54E-03	1.77E-03	7.44E-04	6.94E-04	2.12E-03	2.04E-03	8.21E-04	1.01E-02	9.81E-03	3.03E-03		0.00E+00	8.07E-08	1.26E-06	1.34
553057.22	4172691.6	553057.22	4172691.6	1.5	2.56E-04	1.68E-04	3.14E-04	4.60E-04	4.28E-04	3.40E-04	3.27E-04	2.96E-04	1.28E-03	1.02E-03	3.60E-03	2.38E-03	1.45E-03	9.82E-04	2.04E-03	1.57E-03	1.95E-03	1.56E-03	1.45E-03	7.29E-04	6.94E-04	6.24E-04	2.08E-03	2.00E-03	8.08E-04	1.04E-02	1.01E-02	3.11E-03		0.00E+00	8.07E-08	1.16E-06	1.24
553077.22	4172691.6	553077.22	4172691.6	1.5	2.54E-04	1.67E-04	3.16E-04	4.71E-04	4.26E-04	3.27E-04	3.14E-04	2.85E-04	1.24E-03	9.91E-04	3.35E-03	2.22E-03	1.38E-03	9.34E-04	1.90E-03	1.46E-03	1.82E-03	1.45E-03	1.36E-03	6.80E-04	6.47E-04	5.82E-04	2.00E-03	1.93E-03	7.81E-04	1.02E-02	9.74E-03	3.01E-03		0.00E+00	7.54E-08	1.11E-06	1.18
553097.22	4172691.6	553097.22	4172691.6	1.5	2.55E-04	1.68E-04	3.20E-04	4.81E-04	4.26E-04	3.21E-04	3.08E-04	2.81E-04	1.24E-03	9.91E-04	3.16E-03	2.09E-03	1.32E-03	8.93E-04	1.78E-03	1.38E-03	1.72E-03	1.37E-03	1.28E-03	6.47E-04	6.15E-04	5.53E-04	1.92E-03	1.85E-03	7.48E-04	9.81E-03	9.48E-03	2.92E-03		0.00E+00	7.04E-08	1.08E-06	1.19
553117.22	4172691.6	553117.22	4172691.6	1.5	2.62E-04	1.73E-04	3.40E-04	5.12E-04	4.58E-04	3.26E-04	3.13E-04	2.85E-04	1.24E-03	1.00E-03	3.07E-03	2.03E-03	1.30E-03	8.80E-04	1.70E-03	1.31E-03	1.66E-03	1.32E-03	1.23E-03	6.15E-04	5.84E-04	5.26E-04	1.84E-03	1.78E-03	7.16E-04	9.38E-03	9.07E-03	2.80E-03		0.00E+00	6.88E-08	1.05E-06	1.12
553137.22	4172691.6	553137.22	4172691.6	1.5	2.63E-04	1.74E-04	3.53E-04	5.26E-04	4.76E-04	3.25E-04	3.11E-04	2.84E-04	1.17E-03	9.31E-04	2.86E-03	1.89E-03	1.26E-03	8.52E-04	1.61E-03	1.24E-03	1.58E-03	1.26E-03	1.17E-03	1.22E-03	6.10E-04	5.79E-04	5.22E-04	1.96E-03	1.88E-03	7.66E-04	1.29E-02	1.25E-02	3.88E-03		0.00E+00	6.55E-08	1.21E-06	1.28
553157.22	4172691.6	553157.22	4172691.6	1.5	2.68E-04	1.78E-04	3.68E-04	5.46E-04	4.92E-04	3.25E-04	3.11E-04	2.84E-04	1.17E-03	9.31E-04	2.68E-03	1.77E-03	1.22E-03	8.26E-04	1.52E-03	1.17E-03	1.50E-03	1.21E-03	1.12E-03	1.22E-03	5.80E-04	5.51E-04	4.97E-04	1.96E-03	1.88E-03	7.66E-04	1.38E-02	1.34E-02	3.87E-03		0.00E+00	6.23E-08	1.25E-06	1.31
553177.22	4172691.6	553177.22	4172691.6	1.5	2.64E-04	1.75E-04	3.77E-04	5.42E-04	5.14E-04	3.21E-04	3.07E-04	2.81E-04	1.09E-03	8.71E-04	2.58E-03	1.70E-03	1.21E-03	8.19E-04	1.47E-03	1.14E-03	1.46E-03	1.18E-03	1.10E-03	5.99E-04	5.31E-04	4.79E-04	1.81E-03	1.74E-03	7.10E-04	1.25E-02	1.21E-02	3.77E-03		0.00E+00	5.62E-08	1.13E-06	1.19
553197.22	4172691.6	553197.22	4172691.6	1.5	2.63E-04	1.74E-04	3.88E-04	5.44E-04	5.32E-04	3.18E-04	3.04E-04	2.79E-04	1.05E-03	8.37E-04	2.57E-03	1.57E-03	1.13E-03	7.65E-04	1.36E-03	1.05E-03	1.36E-03	1.12E-03	1.05E-03	5.33E-04	5.06E-04	4.57E-04	1.71E-03	1.64E-03	6.71E-04	1.24E-02	1.20E-02	3.75E-03		0.00E+00	5.62E-08	1.13E-06	1.17
553217.22	4172691.6	553217.22	4172691.6	1.5	2.72E-04	1.80E-04	4.06E-04	5.77E-04	5.45E-04	3.05E-04	2.92E-04	2.67E-04	9.88E-04	7.86E-04	2.55E-03	1.56E-03	1.06E-03	7.19E-04	1.36E-03	1.05E-03	1.36E-03	1.12E-03	1.05E-03	5.33E-04	5.06E-04	4.57E-04	1.71E-03	1.64E-03	6.71E-04	1.24E-02	1.20E-02	3.75E-03		0.00E+00	5.62E-08	1.13E-06	1.17
553237.22	4172691.6	553237.22	4172691.6	1.5	2.55E-04	1.69E-04	3.97E-04	5.29E-04	5.45E-04	3.05E-04	2.90E-04	2.67E-04	9.48E-04	7.54E-04	2.56E-03	1.56E-03	1.06E-03	7.16E-04	1.36E-03	1.02E-03	1.36E-03	1.12E-03	1.05E-03	5.33E-04	5.06E-04	4.57E-04	1.71E-03	1.64E-03	6.71E-04	1.24E-02	1.20E-02	3.75E-03		0.00E+00	5.62E-08	1.13E-06	1.17
553257.22	4172691.6	553257.22	4172691.6	1.5	2.64E-04	1.75E-04	3.77E-04	5.42E-04	5.14E-04	3.21E-04	3.07E-04	2.81E-04	1.09E-03	8.71E-04	2.58E-03	1.70E-03	1.21E-03	8.19E-04	1.47E-03	1.14E-03	1.46E-03	1.18E-03	1.10E-03	5.99E-04	5.31E-04	4.79E-04	1.81E-03	1.74E-03	7.10E-04	1.25E-02	1.21E-02	3.77E-03		0.00E+00	5.62E-08	1.13E-06	1.19
553277.22	4172691.6	553277.22	4172691.6	1.5	2.72E-04	1.80E-04	4.06E-04	5.77E-04	5.45E-04	3.05E-04	2.92E-04	2.67E-04	9.48E-04	7.54E-04	2.56E-03	1.56E-03	1.06E-03	7.19E-04	1.36E-03	1.02E-03	1.36E-03	1.12E-03	1.05E-03	5.33E-04	5.06E-04	4.57E-04	1.71E-03	1.64E-03	6.71E-04	1.24E-02	1.20E-02	3.75E-03		0.00E+00	5.62E-08	1.13E-06	1.17
553297.22	4172691.6	553297.22	4172691.6	1.5	2.66E-04	1.77E-04	4.19E-04	5.06E-04	5.77E-04	3.02E-04	2.88E-04	2.66E-04	9.08E-04	7.21E-04	2.54E-03	1.54E-03	1.05E-03	7.12E-04	1.35E-03	1.01E-03	1.35E-03	1.11E-03	1.04E-03	5.28E-04	5.01E-04	4.53E-04	1.69E-03	1.62E-03	6.65E-04	1.23E-02	1

Diesel Particulate Matter concentration, C_{ann} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	Blocks_A11/A12	ocks_A11/A12	Blocks_B1/B2	Blocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	Blocks_B6/B7	Blocks_B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C3/C4	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552157.22	4172731.6	552157.22	4172731.6	1.5	8.48E-04	5.66E-04	1.07E-03	1.31E-03	7.20E-04	6.35E-04	5.09E-04	5.62E-04	3.07E-03	2.45E-03	1.57E-03	1.04E-03	7.89E-03	5.37E-03	1.37E-02	1.06E-02	7.28E-03	6.44E-03	6.11E-03	1.34E-03	1.24E-03	1.15E-03	3.15E-04	3.05E-04	1.14E-03	3.35E-04
552177.22	4172731.6	552177.22	4172731.6	1.5	8.74E-04	5.87E-04	1.12E-03	1.38E-03	7.88E-04	6.69E-04	6.31E-04	5.99E-04	3.33E-03	2.66E-03	1.72E-03	1.14E-03	8.03E-03	5.47E-03	1.50E-02	1.49E-02	8.67E-03	7.68E-03	7.28E-03	1.42E-03	1.31E-03	1.22E-03	3.25E-04	3.14E-04	1.17E-03	3.45E-04
552197.22	4172731.6	552197.22	4172731.6	1.5	8.95E-04	6.01E-04	1.17E-03	1.45E-03	8.59E-04	7.02E-04	6.62E-04	6.21E-04	3.55E-03	2.83E-03	1.87E-03	1.24E-03	7.62E-03	5.19E-03	2.76E-02	2.14E-02	1.01E-02	8.96E-03	8.50E-03	1.50E-03	1.39E-03	1.30E-03	3.36E-04	3.25E-04	1.21E-03	3.57E-04
552217.22	4172731.6	552217.22	4172731.6	1.5	9.13E-04	6.13E-04	1.21E-03	1.51E-03	9.35E-04	7.34E-04	6.92E-04	6.49E-04	3.77E-03	2.98E-03	2.04E-03	1.35E-03	6.99E-03	4.76E-03	4.00E-02	3.09E-02	1.12E-02	1.02E-02	9.66E-03	1.60E-03	1.48E-03	1.38E-03	3.47E-04	3.36E-04	1.25E-03	3.70E-04
552237.22	4172731.6	552237.22	4172731.6	1.5	9.28E-04	6.23E-04	1.23E-03	1.53E-03	1.01E-03	7.65E-04	7.21E-04	6.77E-04	3.87E-03	3.08E-03	2.14E-03	1.49E-03	6.49E-03	4.42E-03	5.43E-02	4.20E-02	1.27E-02	1.12E-02	1.06E-02	1.70E-03	1.57E-03	1.47E-03	3.68E-04	3.58E-04	1.29E-03	3.84E-04
552257.22	4172731.6	552257.22	4172731.6	1.5	9.38E-04	6.29E-04	1.23E-03	1.53E-03	1.10E-03	7.95E-04	7.49E-04	7.03E-04	3.96E-03	3.16E-03	2.47E-03	1.64E-03	6.28E-03	4.28E-03	6.21E-02	4.80E-02	1.35E-02	1.20E-02	1.14E-02	1.81E-03	1.67E-03	1.56E-03	3.74E-04	3.62E-04	1.34E-03	3.99E-04
552277.22	4172731.6	552277.22	4172731.6	1.5	9.42E-04	6.32E-04	1.23E-03	1.52E-03	1.18E-03	8.21E-04	7.75E-04	7.27E-04	4.01E-03	3.24E-03	2.74E-03	1.81E-03	6.38E-03	4.35E-03	6.76E-02	5.22E-02	1.41E-02	1.26E-02	1.19E-02	1.92E-03	1.78E-03	1.66E-03	3.89E-04	3.76E-04	1.40E-03	4.07E-04
552297.22	4172731.6	552297.22	4172731.6	1.5	9.42E-04	6.32E-04	1.19E-03	1.48E-03	1.25E-03	8.46E-04	7.97E-04	7.47E-04	4.03E-03	3.31E-03	3.00E-03	1.97E-03	6.55E-03	4.47E-03	7.25E-02	5.61E-02	1.45E-02	1.30E-02	1.22E-02	2.02E-03	1.87E-03	1.74E-03	4.01E-04	3.89E-04	1.45E-03	4.20E-04
552317.22	4172731.6	552317.22	4172731.6	1.5	9.32E-04	6.25E-04	1.16E-03	1.41E-03	1.36E-03	8.64E-04	8.15E-04	7.65E-04	4.07E-03	3.25E-03	3.43E-03	2.28E-03	7.36E-03	5.02E-03	7.66E-02	5.92E-02	1.45E-02	1.28E-02	1.22E-02	2.14E-03	1.98E-03	1.85E-03	4.22E-04	4.09E-04	1.51E-03	4.54E-04
552337.22	4172731.6	552337.22	4172731.6	1.5	9.20E-04	6.17E-04	1.14E-03	1.38E-03	1.44E-03	8.81E-04	8.31E-04	7.80E-04	4.18E-03	3.30E-03	3.90E-03	2.59E-03	8.16E-03	5.56E-03	7.47E-02	5.77E-02	1.42E-02	1.26E-02	1.20E-02	2.24E-03	2.07E-03	1.94E-03	4.40E-04	4.27E-04	1.58E-03	4.74E-04
552357.22	4172731.6	552357.22	4172731.6	1.5	9.02E-04	6.05E-04	1.12E-03	1.35E-03	1.50E-03	8.96E-04	8.45E-04	7.93E-04	4.25E-03	3.35E-03	4.07E-03	2.70E-03	8.96E-03	6.11E-03	7.04E-02	5.45E-02	1.38E-02	1.23E-02	1.17E-02	2.34E-03	2.16E-03	2.02E-03	4.58E-04	4.45E-04	1.65E-03	4.94E-04
552377.22	4172731.6	552377.22	4172731.6	1.5	8.82E-04	5.91E-04	1.10E-03	1.30E-03	1.56E-03	9.11E-04	8.60E-04	8.06E-04	4.20E-03	3.35E-03	5.14E-03	3.41E-03	9.75E-03	6.64E-03	6.86E-02	5.31E-02	1.28E-02	1.13E-02	1.07E-02	2.41E-03	2.23E-03	2.08E-03	4.83E-04	4.68E-04	1.73E-03	5.22E-04
552397.22	4172731.6	552397.22	4172731.6	1.5	8.59E-04	5.76E-04	1.09E-03	1.27E-03	1.61E-03	9.33E-04	8.80E-04	8.25E-04	4.15E-03	3.31E-03	6.03E-03	4.00E-03	1.03E-02	7.00E-03	6.74E-02	5.22E-02	1.17E-02	1.03E-02	9.77E-03	2.48E-03	2.30E-03	2.15E-03	5.07E-04	4.91E-04	1.81E-03	5.49E-04
552417.22	4172731.6	552417.22	4172731.6	1.5	8.30E-04	5.56E-04	1.06E-03	1.22E-03	1.66E-03	9.55E-04	9.00E-04	8.43E-04	4.08E-03	3.26E-03	6.91E-03	4.58E-03	1.09E-02	7.35E-03	6.61E-02	5.12E-02	1.06E-02	9.32E-03	8.85E-03	2.55E-03	2.37E-03	2.21E-03	5.31E-04	5.14E-04	1.89E-03	5.76E-04
552437.22	4172731.6	552437.22	4172731.6	1.5	7.93E-04	5.31E-04	1.01E-03	1.15E-03	1.69E-03	9.85E-04	9.30E-04	8.71E-04	3.80E-03	3.03E-03	8.40E-03	5.58E-03	1.04E-02	7.07E-03	8.46E-02	6.54E-02	9.63E-03	8.48E-03	8.04E-03	2.59E-03	2.40E-03	2.24E-03	5.64E-04	5.47E-04	2.01E-03	6.01E-04
552457.22	4172731.6	552457.22	4172731.6	1.5	7.55E-04	5.05E-04	9.58E-04	1.08E-03	1.76E-03	1.02E-03	9.65E-04	9.03E-04	3.69E-03	2.86E-03	9.82E-03	6.47E-03	1.01E-02	6.82E-03	1.01E-01	8.04E-02	9.15E-03	8.05E-03	7.63E-03	2.64E-03	2.45E-03	2.28E-03	5.96E-04	5.78E-04	2.12E-03	6.50E-04
552477.22	4172731.6	552477.22	4172731.6	1.5	7.11E-04	4.75E-04	9.03E-04	1.01E-03	1.82E-03	1.06E-03	9.98E-04	9.34E-04	3.57E-03	2.82E-03	1.01E-02	6.66E-03	9.55E-03	6.47E-03	1.23E-01	9.78E-02	8.70E-03	7.66E-03	7.25E-03	2.72E-03	2.52E-03	2.35E-03	6.27E-04	6.09E-04	2.23E-03	6.99E-04
552497.22	4172731.6	552497.22	4172731.6	1.5	6.65E-04	4.44E-04	8.19E-04	9.15E-04	1.88E-03	1.07E-03	1.01E-03	9.46E-04	3.01E-03	2.40E-03	1.04E-02	6.86E-03	8.87E-03	6.00E-03	1.50E-01	1.19E-01	8.25E-03	7.26E-03	6.87E-03	2.80E-03	2.59E-03	2.42E-03	6.59E-04	6.41E-04	2.35E-03	7.39E-04
552517.22	4172731.6	552517.22	4172731.6	1.5	6.25E-04	4.17E-04	7.69E-04	8.58E-04	1.93E-03	1.08E-03	1.03E-03	9.59E-04	2.54E-03	2.03E-03	1.07E-02	7.05E-03	8.24E-03	5.57E-03	1.79E-01	1.42E-01	7.80E-03	6.87E-03	6.50E-03	2.88E-03	2.66E-03	2.49E-03	6.91E-04	6.73E-04	2.47E-03	7.75E-04
552537.22	4172731.6	552537.22	4172731.6	1.5	5.84E-04	3.88E-04	7.01E-04	7.87E-04	1.98E-03	1.09E-03	9.99E-04	9.32E-04	2.47E-03	1.95E-03	1.09E-02	7.23E-03	7.65E-03	5.17E-03	2.13E-01	1.69E-01	7.24E-03	6.37E-03	6.03E-03	2.96E-03	2.73E-03	2.56E-03	7.23E-04	7.04E-04	2.58E-03	8.10E-04
552557.22	4172731.6	552557.22	4172731.6	1.5	5.52E-04	3.66E-04	6.58E-04	7.39E-04	1.76E-03	1.02E-03	9.65E-04	8.97E-04	2.25E-03	1.80E-03	3.84E-02	2.55E-02	6.39E-03	4.35E-03	5.74E-02	4.44E-02	1.05E-02	9.23E-03	8.74E-03	2.79E-03	2.60E-03	2.41E-03	8.36E-04	8.11E-04	2.93E-03	9.24E-04
552577.22	4172731.6	552577.22	4172731.6	1.5	5.26E-04	3.48E-04	6.22E-04	6.96E-04	1.56E-03	9.07E-04	8.57E-04	7.98E-04	2.07E-03	1.66E-03	3.13E-02	2.08E-02	5.38E-03	3.66E-03	4.85E-02	3.75E-02	1.14E-02	9.97E-03	9.44E-03	2.79E-03	2.60E-03	2.41E-03	9.08E-04	8.81E-04	3.16E-03	9.97E-04
552597.22	4172731.6	552597.22	4172731.6	1.5	5.08E-04	3.35E-04	5.94E-04	6.62E-04	1.48E-03	9.18E-04	8.74E-04	8.07E-04	2.01E-03	1.61E-03	5.42E-02	3.60E-02	5.58E-03	3.79E-03	4.00E-02	3.09E-02	1.22E-02	1.07E-02	1.01E-02	2.79E-03	2.60E-03	2.40E-03	9.91E-04	9.62E-04	3.43E-03	1.11E-03
552617.22	4172731.6	552617.22	4172731.6	1.5	4.96E-04	3.26E-04	5.71E-04	6.33E-04	1.33E-03	8.81E-04	8.41E-04	7.75E-04	1.95E-03	1.56E-03	5.66E-02	3.75E-02	5.38E-03	3.66E-03	3.24E-02	2.50E-02	1.28E-02	1.11E-02	1.05E-02	2.79E-03	2.61E-03	2.40E-03	1.09E-03	1.06E-03	3.75E-03	1.23E-03
552637.22	4172731.6	552637.22	4172731.6	1.5	4.89E-04	3.21E-04	5.60E-04	6.20E-04	1.21E-03	8.44E-04	8.27E-04	7.62E-04	1.90E-03	1.51E-03	5.68E-02	3.76E-02	5.18E-03	3.66E-03	2.62E-02	2.02E-02	1.28E-02	1.11E-02	1.05E-02	2.79E-03	2.61E-03	2.40E-03	1.19E-03	1.16E-03	4.09E-03	1.35E-03
552657.22	4172731.6	552657.22	4172731.6	1.5	4.87E-04	3.17E-04	5.72E-04	6.30E-04	1.09E-03	8.42E-04	7.62E-04	6.89E-04	1.89E-03	1.51E-03	5.69E-02	3.78E-02	5.11E-03	3.47E-03	2.14E-02	1.65E-02	1.28E-02	1.11E-02	1.05E-02	2.79E-03	2.61E-03	2.40E-03	1.38E-03	1.34E-03	4.60E-03	1.56E-03
552677.22	4172731.6	552677.22	4172731.6	1.5	4.93E-04	3.17E-04	5.12E-04	5.76E-04	1.04E-03	9.29E-04	8.98E-04	8.06E-04	1.89E-03	1.51E-03	4.85E-02	3.22E-02	5.01E-03	3.40E-03	1.76E-02	1.36E-02	1.15E-02	9.75E-03	9.20E-03	2.93E-03	2.77E-03	2.51E-03	1.61E-03	1.56E-03	5.23E-03	1.86E-03
552697.22	4172731.6	552697.22	4172731.6	1.5	5.13E-04	3.25E-04	5.00E-04	5.68E-04	1.00E-03	1.02E-03	9.97E-04	8.94E-04	1.94E-03	1.55E-03	4.13E-02	2.74E-02	5.01E-03	3.40E-03	1.47E-02	1.13E-02	1.05E-02	8.97E-03	8.47E-03	3.16E-03	2.98E-03	2.71E-03	1.73E-03	1.68E-03	5.64E-03	2.27E-03
552717.22	4172731.6	552717.22	4172731.6	1.5	4.96E-04	3.15E-04	4.82E-04	5.52E-04	9.35E-04	1.01E-03	9.77E-04	8.67E-04	1.92E-03	1.53E-03	3.27E-02	2.17E-02	4.73E-03	3.21E-03	1.23E-02	9.51E-03	8.87E-03	7.30E-03	6.84E-03	2.98E-03	2.85E-03	2.55E-03	2.02E-03	1.97E-03	6.49E-03	2.38E-03
552737.22	4172731.6	552737.22	4172731.6	1.5	4.67E-04	2.98E-04	4.62E-04	5.35E-04	8.73E-04	9.00E-04	8.74E-04	7.78E-04	1.93E-03	1.54E-03	2.69E-02	1.79E-02	4.52E-03	3.07E-03	1.05E-02	8.07E-03	7.36E-03	6.05E-03	5.67E-03	2.67E-03	2.54E-03	2.28E-03	2.02E-03	1.97E-03	6.77E-03	2.40E-03
552757.22	4172731.6	552757.22	4172731.6	1.5	4.73E-04	2.88E-04	4.51E-04	5.28E-04	8.22E-04	8.81E-04	8.57E-04	8.37E-04	1.94E-03	1.55E-03	2.21E-02	1.47E-02	4.31E-03	2.93E-03	8.88E-03	6.92E-03	6.43E-03	5.31E-03	4.97E-03	2.73E-03	2.62E-03	2.34E-03	2.02E-03	1.97E-03	6.77E-03	2.40E-03
552777.22	4172731.6	552777.22	4172731.6	1.5	4.39E-04	2.79E-04	4.26E-04	5.09E-04	7.75E-04	8.48E-04	8.23E-04	7.32E-04	1.93E-03	1.54E-03	1.75E-02	1.16E-02	3.99E-03	2.71E-03	7.75E-03	6.03E-03	5.68E-03	4.66E-03	4.36E-03	2.73E-03	2.62E-03	2.34E-03	2.02E-03	1.97E-03	6.77E-03	2.40E-03
552797.22	4172731.6	552797.22	4172731.6	1.5	4.27E-04	2.72E-04	4.14E-04	5.06E-04	7.30E-04	8.24E-04	8.01E-04	7.11E-04	1.95E-03	1.55E-03	1.49E-02	9.89E-03	3.74E-03	2.53E-03	6.70E-03	5.16E-03	4.86E-03	3.84E-03	3.57E-03	2.21E-03	2.12E-03	1.89E-03	2.47E-03	2.39E-03	8.65E-03	3.28E-03
552817.22	4172731.6	552817.22	4172731.6	1.5	4.27E-04	2.70E-04	4.05E-04	5.04E-04	7.25E-04	8.37E-04	8.14E-04	7.04E-04	1.96E-03	1.56E-03	1.34E-02	8.93E-03	3.74E-03	2.53E-03	5.88E-03	4.52E-03	4.42E-03	3.49E-03	3.24E-03	2.24E-03	2.15E-03	1.91E-03	2.95E-03	2.85E-03	1.03E-02	3.92E-03
552837.22	4172731.6	552837.22	4172731.6	1.5	4.45E-04	2.78E-04	4.01E-04	5.22E-04	7.02E-04	9.76E-04	9.40E-04	7.56E-04	1.99E-03	1.58E-03	1.21E-02	8.08E-03	3.74E-03	2.53E-03	5.31E-03	4.07E-03	4.01E-03	3.15E-03	2.93E-03	2.28E-03	2.19E-03	1.94E-03	3.44E-03	3.32E-03	1.20E-02	4.57E-03
552857.22	4172731.6	552857.22	4172731.6	1.5	4.61E-04	2.88E-04	4.01E-04	5.41E-04	7.08E-04	1.13E-03	1.09E-03	8.75E-04	2.06E-03	1.64E-03	1.09E-02	7.32E-03	3.74E-03	2.53E-03	4.80E-03	3.68E-03	3.64E-03	2.84E-03	2.64E-03	2.32E-03	2.23E-03	1.97E-03	3.93E-03	3.80E-03	1.37E-02	5.22E-03
552877.22	4172731.6	552877.22	4172731.6	1.5	4.79E-04	2.99E-04	4.04E-04	5.61E-04	7.15E-04	1.31E-03	1.26E-03	9.89E-04	2.14E-03	1.70E-03	9.58E-03	6.48E-03	3.74E-03	2.53E-03	4.35E-03	3.33E-03	3.31E-03	2.58E-03	2.40E-03	2.41E-03	2.32E-03	2.04E-03	4.42E-03	4.28E-03	1.54E-02	5.87E-03
552897.22	4172731.6	552897.22	4172731.6	1.5	4.97E-04	3.10E-04	4.07E-04	5.81E-04	7.22E-04	1.49E-03	1.43E-03	1.09E-03	2.23E-03	1.77E-03	8.44E-03	5.71E-03	3.74E-03	2.53E-03	3.98E-03	3.05E-03	3.00E-03	2.34E-03	2.17E-03	2.50E-03	2.41E-03	2.12E-03	4.91E-03	4.75E-03	1.71E-02	6.52E-03
552917.22	4172731.6	552917.22	4172731.6	1.5	5.18E-04	3.23E-04	4.13E-04	6.02E-04	7.30E-04	1.68E-03	1.62E-03	1.19E-03	2.31E-03	1.84E-03	7.41E-03	5.01E-03	3.74E-03	2.53E-03	3.72E-03	2.85E-03	2.77E-03	2.16E-03	2.00E-03	2.59E-03	2.50E-03	2.20E-03	5.40E-03	5.23E-03	1.88E-02	7.17E-03
552937.22	4172731.6	552937.22	4172731.6	1.5	5.39E-04	3.36E-04	4.20E-04	6.22E-04	7.37E-04	1.86E-03	1.80E-03	1.29E-03	2.40E-03	1.91E-03	6.50E-03	4.39E-03	3.74E-03	2.53E-03	3.54E-03	2.71E-03	2.55E-03	1.99E-03	1.85E-03	2.68E-03	2.59E-03	2.28E-03	5.89E-03	5.70E-03	2.05E-02	7.82E-03
552957.22	4172731.6	552957.22	4172731.6	1.5	5.60E-04	3.49E-04	4.28E-04	6.42E-04	7.44E-04	2.04E-03	1.97E-03	1.38E-03	2.48E-03	1.98E-03	5.59E-03	3.77E-03	3.74E-03	2.53E-03	3.38E-03	2.58E-03	2.34E-03	1.84E-03	1.71E-03	2.77E-03	2.68E-03	2.35E-03	6.38E-03	6.17E-03	2.23E-02	8.47E-03
552977.22	4172731.6	552977.22	4172731.6	1.5	5.82E-04	3.63E-04	4.36E-04	6.63E-04	7.52E-04	2.23E-03	2.16E-03	1.48E-03	2.57E-03	2.05E-03	4.80E-03	3.24E-03	3.74E-03	2.53E-03	3.23E-03	2.46E-03	2.13E-03	1.69E-03	1.57E-03	2.86E-03	2.77E-03	2.42E-03	6.87E-03	6.64E-03	2.41E-02	9.11E-03
553017.22	4172731.6	553017.22	4172731.6	1.5	6.05E-04	3.77E-04	4.43E-04	6.84E-04	7.59E-04	2.42E-03	2.34E-03	1.58E-03	2.65E-03	2.12E-03	4.13E-03	2.79E-03	3.74E-03	2.53E-03	3.13E-03	2.39E-03	1.93E-03	1.54E-03	1.43E-03	2.95E-03	2.86E-03	2.49E-03	7.36E-03	7.11E-03	2.58E-02	9.76E-03
553037.22	4172731.6	553037.22	4172731.6	1.5	6.27E-04	3.90E-04	4.57E-04	7.04E-04	7.66E-04	2.61E-03	2.52E-03	1.68E-03	2.73E-03	2.18E-03	3.56E-03	2.40E-03	3.74E-03	2.53E-03	2.99E-03	2.28E-03	1.73E-03	1.39E-03	1.29E-03	3.04E-03	2.95E-03	2.56E-03	7.85E-03	7.58E-03	2.75E-02	1.04E-02
553057.22	4172731.6	553057.22	4172731.6	1.5	6.49E-04	4.03E-04	4.70E-04	7.23E-04	7.72E-04	2.79E-03	2.69E-03	1.77E-03	2.80E-03	2.24E-03	3.06E-03	2.06E-03	3.74E-03	2.53E-03	2.87E-03	2.19E-03	1.56E-03	1.25E-03	1.16E-03	3.12E-03	3.04E-03	2.63E-03	8.33E-03	8.05E-03	2.92E-02	1.11E-02
553077.22	4172731.6	553077.22	4172731.6	1.5	6.71E-04	4.16E-04	4.82E-04	7.42E-04	7.79E-04	2.97E-03	2.87E-03	1.86E-03	2.87E-03	2.30E-03	2.63E-03	1.77E-03	3.74E-03	2.53E-03	2.76E-03	2.11E-03	1.41E-03	1.13E-03	1.04E-03	3.20E-03	3.12E-03	2.70E-03	8.81E-03	8.51E-03	3.09E-02	1.17E-02
553097.22	4172731.6	553097.22	4172731.6	1.5	6.93E-04	4.29E-04	4.95E-04	7.61E-04	7.85E-04	3.14E-03	3.04E-03	1.95E-03	2.94E-03	2.36E-03	2.22E-03	1.49E-03	3.74E-03	2.53E-03	2.65E-03	2.03E-03	1.29E-03	1.03E-03	9.52E-04	3.28E-03	3.20E-03	2.77E-03	9.29E-03	8.97E-03	3.25E-02	1.23E-02
553117.22	4172731.6	553117.22	4172731.6	1.5	7.16E-04	4.42E-04	5.07E-04	7.80E-04	7.91E-04	3.31E-03	3.20E-03	2.03E-03	3.01E-03	2.42E-03	1.88E-03	1.26E-03	3.74E-03	2.53E-03	2.54E-03	1.94E-03	1.17E-03	9.34E-04	8.60E-04	3.36E-03	3.28E-03	2.84E-03	9.77E-03	9.43E-03	3.41E-02	1.29E-02
553137.22	4172731.6	553137.22	4172731.6	1.5	7.37E-04	4.54E-04	5.19E-04	7.98E-04	7.96E-04	3.47E-03	3.36E-03	2.11E-03	3.07E-03	2.48E-03	1.59E-03	1.07E-03	3.74E-03	2.53E-03	2.44E-03	1.86E-03	1.06E-03	8.47E-04	7.80E-04	3.44E-03	3.36E-03	2.91E-03	1.02E-02	9.85E-03	3.57E-02	1.35E-02
553157.22	4172731.6	553157.22	4172731.6	1.5	7.58E-04	4.66E-04	5.31E-04	8.17E-04	8.00E-04	3.62E-03	3.51E-03	2.19E-03	3.13E-03	2.53E-03	1.35E-03	9.08E-04	3.74E-03	2.53E-03	2.34E-03	1.78E-03	9.62E-04	7.66E-04	7.05E-04	3.52E-03	3.44E-03	2.98E-03	1.06E-02	1.03E-02	3.72E-02	1.40E-02
553177.22	4172731.6	553177.22	4172731.6	1.5	7.79E-04	4.78E-04	5.43E-04	8.36E-04	8.04E-04	3.77E-03	3.66E-03	2.27E-03	3.18E-03	2.57E-03	1.12E-03	7.53E-04	3.74E-03	2.53E-03	2.24E-03	1.70E-03	8.77E-04	6.98E-04	6.42E-04	3.60E-03	3.52E-03	3.05E-03	1.09E-02	1.06E-02	3.87E-02	1.46E-02
553197.22	4172731.6	553197.22	4172731.6	1.5	7.99E-04	4.90E-04	5.55E-04	8.54E-04	8.08E-04	3.91E-03	3.80E-03	2.35E-03	3.23E-03	2.61E-03	9.31E-04	6.24E-04	3.74E-03	2.53E-03	2.14E-03	1.62E-03	7.93E-04	6.31E-04	5.80E-04	3.68E-03	3.60E-03	3.12E-03	1.12E-02	1.08E-02	4.02E-02	1.51E-02
553217.22	4172731.6	553217.22	4172731.6	1.5	8.19E-04	5.02E-04	5.67E-04	8.72E-04	8.12E-04	4.05E-03	3.94E-03	2.43E-03	3.28E-03	2.66E-03	7.71E-04	5.17E-04	3.74E-03	2.53E-03	2.05E-03	1.55E-03	7.26E-04	5.78E-04	5.31E-04	3.76E-03	3.68E-03	3.19E-03	1.15E-02	1.11E-02	4.16E-02	1.56E-02
553237.22	4172731.6	553237.22	4172731.6	1.5	8.39E-04	5.14E-04	5.79E-04	8.90E-04	8.16E-04	4.18E-03	4.07E-03	2.50E-03	3.33E-03	2.70E-03	6.39E-04	4.28E-04	3.74E-03	2.53E-03	1.96E-03	1.48E-03	6.60E-04	5.25E-04	4.82E-04	3.84E-03	3.76E-03	3.26E-03	1.18E-02	1.14E-02	4.30E-02	1.61E-02
553257.22	4172731.6	553257.22	4172731.6	1.5	8.59E-04	5.26E-04	5.91E-04	9.08E-04	8.20E-04	4.31E-03	4.20E-03	2.57E-03	3.38E-03	2.74E-03	5.31E-04	3.55E-04	3.74E-03	2.53E-03	1.87E-03	1.41E-03	6.00E-04	4.77E-04	4.38E-04	3.92E-03	3.84E-03	3.33E-03	1.21E-02	1.17E-02	4.43E-02	1.66E-02
553277.22	4172731.6	553277.22	4172731.6	1.5	8.79E-04	5.38E-04	6.03E-04	9.26E-04	8.24E-04	4.44E-03	4.32E-03	2.63E-03	3.43E-03	2.78E-03	4.42E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7	ocks_B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	SH=2	SH=16	Total
			sensitive ag's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
551917.22	6172771.6	551917.22	6172771.6	1.5	5.83E-04	3.92E-04	6.08E-04	6.67E-04	3.76E-04	3.47E-04	3.27E-04	3.07E-04	1.14E-03	9.09E-04	7.22E-04	4.77E-04	1.65E-03	1.12E-03	1.85E-03	1.43E-03	1.58E-03	1.37E-03	1.30E-03	6.53E-04	6.07E-04	5.63E-04	2.17E-04	2.10E-04	7.83E-05	2.34E-04	2.29E-04	5.84E-05	0.000×10^{0}	6.54E-08	4.27E-07	0.49
551937.22	6172771.6	551937.22	6172771.6	1.5	6.24E-04	4.18E-04	6.50E-04	7.22E-04	3.94E-04	3.63E-04	3.42E-04	3.21E-04	1.24E-03	9.93E-04	7.68E-04	5.08E-04	1.86E-03	1.27E-03	2.07E-03	1.60E-03	1.74E-03	1.52E-03	1.41E-03	6.98E-04	6.44E-04	5.99E-04	2.24E-04	2.17E-04	8.09E-05	2.42E-04	2.36E-04	6.03E-05	0.000×10^{0}	7.20E-08	4.65E-07	0.54
551957.22	6172771.6	551957.22	6172771.6	1.5	6.58E-04	4.42E-04	6.92E-04	7.75E-04	4.11E-04	3.78E-04	3.57E-04	3.35E-04	1.35E-03	1.08E-03	8.11E-04	5.37E-04	2.10E-03	1.43E-03	2.31E-03	1.78E-03	1.89E-03	1.64E-03	1.56E-03	7.30E-04	6.78E-04	6.30E-04	2.32E-04	2.24E-04	8.38E-05	2.49E-04	2.43E-04	6.20E-05	0.000×10^{0}	7.86E-08	5.03E-07	0.58
551977.22	6172771.6	551977.22	6172771.6	1.5	6.91E-04	4.64E-04	7.37E-04	8.32E-04	4.30E-04	3.95E-04	3.73E-04	3.50E-04	1.46E-03	1.18E-03	8.59E-04	5.68E-04	2.39E-03	1.62E-03	2.58E-03	2.00E-03	2.05E-03	1.79E-03	1.69E-03	7.68E-04	7.13E-04	6.63E-04	2.38E-04	2.31E-04	8.62E-05	2.56E-04	2.50E-04	6.38E-05	0.000×10^{0}	8.44E-08	5.45E-07	0.63
551997.22	6172771.6	551997.22	6172771.6	1.5	7.31E-04	4.91E-04	7.95E-04	9.07E-04	4.55E-04	4.19E-04	3.92E-04	3.70E-04	1.65E-03	1.32E-03	9.22E-04	6.10E-04	2.79E-03	1.90E-03	2.98E-03	2.38E-03	2.28E-03	2.00E-03	1.89E-03	8.16E-04	7.58E-04	7.05E-04	2.47E-04	2.39E-04	8.92E-05	2.65E-04	2.58E-04	6.60E-05	0.000×10^{0}	9.44E-08	5.94E-07	0.70
552017.22	6172771.6	552017.22	6172771.6	1.5	7.79E-04	5.23E-04	8.75E-04	1.01E-03	4.87E-04	4.51E-04	4.25E-04	3.99E-04	1.90E-03	1.52E-03	1.01E-03	6.71E-04	3.43E-03	2.33E-03	3.59E-03	2.78E-03	2.65E-03	2.32E-03	2.19E-03	8.81E-04	8.18E-04	7.61E-04	2.57E-04	2.48E-04	9.28E-05	2.71E-04	2.65E-04	6.71E-05	0.000×10^{0}	1.10E-07	6.93E-07	0.80
552037.22	6172771.6	552037.22	6172771.6	1.5	8.01E-04	5.38E-04	9.20E-04	1.08E-03	5.12E-04	4.74E-04	4.47E-04	4.19E-04	2.10E-03	1.67E-03	1.08E-03	7.13E-04	4.05E-03	2.75E-03	4.13E-03	3.19E-03	2.89E-03	2.54E-03	2.40E-03	9.22E-04	8.56E-04	7.96E-04	2.64E-04	2.56E-04	9.55E-05	2.78E-04	2.72E-04	6.89E-05	0.000×10^{0}	1.26E-07	7.98E-07	0.88
552057.22	6172771.6	552057.22	6172771.6	1.5	8.18E-04	5.48E-04	9.38E-04	1.16E-03	5.28E-04	4.95E-04	4.70E-04	4.38E-04	2.30E-03	1.82E-03	1.15E-03	7.56E-04	4.77E-03	3.18E-03	4.77E-03	3.69E-03	3.17E-03	2.78E-03	2.64E-03	9.66E-04	8.96E-04	8.32E-04	2.71E-04	2.63E-04	9.82E-05	2.87E-04	2.81E-04	7.15E-05	0.000×10^{0}	1.51E-07	9.16E-07	0.97
552077.22	6172771.6	552077.22	6172771.6	1.5	8.48E-04	5.69E-04	1.02E-03	1.23E-03	5.76E-04	5.31E-04	5.01E-04	4.70E-04	2.62E-03	2.09E-03	1.24E-03	8.23E-04	6.16E-03	4.20E-03	5.85E-03	4.52E-03	3.57E-03	3.14E-03	2.97E-03	1.02E-03	9.43E-04	8.78E-04	2.79E-04	2.70E-04	1.01E-04	2.91E-04	2.84E-04	7.17E-05	0.000×10^{0}	1.48E-07	9.70E-07	1.12
552097.22	6172771.6	552097.22	6172771.6	1.5	8.66E-04	5.82E-04	1.05E-03	1.30E-03	6.09E-04	5.60E-04	5.28E-04	4.96E-04	2.87E-03	2.29E-03	1.31E-03	8.81E-04	7.61E-03	5.18E-03	7.05E-03	5.45E-03	3.99E-03	3.51E-03	3.32E-03	1.08E-03	9.88E-04	9.19E-04	2.87E-04	2.78E-04	1.04E-04	3.00E-04	2.93E-04	7.39E-05	0.000×10^{0}	1.65E-07	1.03E-06	1.27
552117.22	6172771.6	552117.22	6172771.6	1.5	8.74E-04	5.87E-04	1.07E-03	1.34E-03	6.27E-04	5.76E-04	5.43E-04	5.10E-04	3.09E-03	2.47E-03	1.36E-03	9.16E-04	8.91E-03	6.07E-03	8.15E-03	6.29E-03	4.40E-03	3.87E-03	3.66E-03	1.13E-03	1.03E-03	9.59E-04	2.94E-04	2.85E-04	1.06E-04	3.07E-04	3.00E-04	7.59E-05	0.000×10^{0}	1.81E-07	1.09E-06	1.41
552137.22	6172771.6	552137.22	6172771.6	1.5	8.95E-04	6.01E-04	1.12E-03	1.39E-03	6.79E-04	6.18E-04	5.82E-04	5.47E-04	3.32E-03	2.65E-03	1.50E-03	9.96E-04	1.09E-02	7.45E-03	1.06E-02	8.18E-03	4.96E-03	4.37E-03	4.15E-03	1.16E-03	1.08E-03	1.01E-03	3.08E-04	2.98E-04	1.11E-04	3.24E-04	3.17E-04	8.01E-05	0.000×10^{0}	2.05E-07	1.42E-06	1.62
552157.22	6172771.6	552157.22	6172771.6	1.5	9.26E-04	6.21E-04	1.18E-03	1.48E-03	7.35E-04	6.55E-04	6.18E-04	5.80E-04	3.65E-03	2.92E-03	1.64E-03	1.08E-03	1.29E-02	8.81E-03	1.41E-02	1.10E-02	5.63E-03	4.97E-03	4.71E-03	1.23E-03	1.14E-03	1.06E-03	3.17E-04	3.07E-04	1.14E-04	3.33E-04	3.26E-04	8.21E-05	0.000×10^{0}	2.33E-07	1.86E-06	1.89
552177.22	6172771.6	552177.22	6172771.6	1.5	9.54E-04	6.40E-04	1.24E-03	1.58E-03	7.95E-04	7.01E-04	6.61E-04	6.20E-04	4.06E-03	3.25E-03	1.79E-03	1.19E-03	1.52E-02	1.04E-02	1.77E-02	1.38E-02	6.31E-03	5.57E-03	5.28E-03	1.30E-03	1.21E-03	1.12E-03	3.26E-04	3.16E-04	1.17E-04	3.42E-04	3.36E-04	8.41E-05	0.000×10^{0}	2.62E-07	2.34E-06	2.19
552197.22	6172771.6	552197.22	6172771.6	1.5	9.78E-04	6.56E-04	1.29E-03	1.64E-03	8.67E-04	7.38E-04	6.87E-04	6.45E-04	4.24E-03	3.39E-03	1.93E-03	1.28E-03	1.25E-02	8.54E-03	2.02E-02	2.26E-02	7.14E-03	6.31E-03	5.98E-03	1.37E-03	1.27E-03	1.18E-03	3.40E-04	3.29E-04	1.22E-04	3.57E-04	3.49E-04	8.78E-05	0.000×10^{0}	2.96E-07	2.25E-06	2.55
552217.22	6172771.6	552217.22	6172771.6	1.5	1.00E-03	6.74E-04	1.35E-03	1.72E-03	9.51E-04	7.67E-04	7.20E-04	6.79E-04	4.52E-03	3.61E-03	2.12E-03	1.41E-03	1.10E-02	7.46E-03	4.35E-02	3.37E-02	7.92E-03	7.01E-03	6.65E-03	1.45E-03	1.35E-03	1.26E-03	3.54E-04	3.43E-04	1.27E-04	3.69E-04	3.61E-04	9.09E-05	0.000×10^{0}	3.28E-07	2.72E-06	3.04
552237.22	6172771.6	552237.22	6172771.6	1.5	1.02E-03	6.88E-04	1.38E-03	1.77E-03	1.04E-03	7.95E-04	7.53E-04	7.13E-04	4.79E-03	3.82E-03	2.31E-03	1.54E-03	9.49E-03	6.46E-03	5.56E-02	4.30E-02	8.58E-03	7.59E-03	7.32E-03	1.52E-03	1.42E-03	1.31E-03	3.68E-04	3.57E-04	1.31E-04	3.80E-04	3.73E-04	9.42E-05	0.000×10^{0}	3.61E-07	3.19E-06	3.48
552257.22	6172771.6	552257.22	6172771.6	1.5	1.04E-03	6.95E-04	1.40E-03	1.79E-03	1.13E-03	8.43E-04	7.95E-04	7.47E-04	4.85E-03	3.87E-03	2.56E-03	1.70E-03	8.86E-03	6.04E-03	6.12E-02	4.73E-02	9.11E-03	8.06E-03	7.64E-03	1.62E-03	1.51E-03	1.40E-03	3.79E-04	3.67E-04	1.36E-04	3.91E-04	3.84E-04	9.80E-05	0.000×10^{0}	3.95E-07	3.77E-06	3.93
552277.22	6172771.6	552277.22	6172771.6	1.5	1.05E-03	7.03E-04	1.41E-03	1.81E-03	1.21E-03	8.84E-04	8.34E-04	7.80E-04	4.91E-03	3.92E-03	2.81E-03	1.87E-03	8.28E-03	5.64E-03	6.68E-02	5.16E-02	9.63E-03	8.52E-03	8.06E-03	1.72E-03	1.61E-03	1.49E-03	3.90E-04	3.78E-04	1.41E-04	4.02E-04	3.95E-04	1.01E-04	0.000×10^{0}	4.29E-07	4.36E-06	4.36
552297.22	6172771.6	552297.22	6172771.6	1.5	1.05E-03	7.05E-04	1.41E-03	1.81E-03	1.28E-03	9.24E-04	8.73E-04	8.17E-04	4.94E-03	3.94E-03	3.06E-03	2.03E-03	7.74E-03	5.26E-03	7.29E-02	5.63E-02	1.01E-02	8.98E-03	8.49E-03	1.80E-03	1.67E-03	1.56E-03	4.01E-04	3.89E-04	1.46E-04	4.13E-04	4.06E-04	1.04E-04	0.000×10^{0}	4.62E-07	5.00E-06	4.78
552317.22	6172771.6	552317.22	6172771.6	1.5	1.03E-03	6.94E-04	1.34E-03	1.67E-03	1.46E-03	9.47E-04	8.93E-04	8.38E-04	5.00E-03	4.00E-03	3.57E-03	2.36E-03	1.05E-02	7.18E-03	7.25E-02	5.61E-02	9.72E-03	8.60E-03	8.15E-03	1.88E-03	1.75E-03	1.63E-03	4.29E-04	4.16E-04	1.54E-04	4.53E-04	4.43E-04	1.11E-04	0.000×10^{0}	5.03E-07	5.81E-06	5.22
552337.22	6172771.6	552337.22	6172771.6	1.5	1.02E-03	6.87E-04	1.32E-03	1.65E-03	1.67E-03	1.08E-03	1.02E-03	9.56E-04	5.06E-03	4.07E-03	4.07E-03	2.69E-03	1.34E-02	9.16E-03	7.25E-02	5.61E-02	1.04E-02	9.22E-03	8.74E-03	2.04E-03	1.90E-03	1.78E-03	4.68E-04	4.54E-04	1.68E-04	4.95E-04	4.84E-04	1.21E-04	0.000×10^{0}	5.49E-07	6.64E-06	5.70
552357.22	6172771.6	552357.22	6172771.6	1.5	1.01E-03	6.79E-04	1.30E-03	1.62E-03	1.88E-03	1.21E-03	1.14E-03	1.06E-03	5.11E-03	4.14E-03	4.58E-03	3.03E-03	1.66E-02	1.13E-02	7.25E-02	5.61E-02	1.08E-02	9.58E-03	9.08E-03	2.21E-03	2.05E-03	1.93E-03	5.07E-04	4.92E-04	1.82E-04	4.95E-04	4.84E-04	1.21E-04	0.000×10^{0}	5.88E-07	7.57E-06	6.10
552377.22	6172771.6	552377.22	6172771.6	1.5	9.84E-04	6.59E-04	1.27E-03	1.54E-03	1.79E-03	1.02E-03	9.61E-04	9.02E-04	5.11E-03	4.09E-03	5.40E-03	3.58E-03	1.46E-02	9.97E-03	6.69E-02	5.17E-02	8.94E-03	7.89E-03	7.48E-03	2.10E-03	1.95E-03	1.83E-03	4.92E-04	4.77E-04	1.76E-04	4.53E-04	5.08E-04	1.26E-04	0.000×10^{0}	5.70E-07	7.32E-06	5.91
552397.22	6172771.6	552397.22	6172771.6	1.5	9.53E-04	6.38E-04	1.23E-03	1.48E-03	1.70E-03	9.65E-04	9.08E-04	8.52E-04	5.14E-03	4.11E-03	6.32E-03	4.19E-03	1.26E-02	8.60E-03	6.17E-02	4.77E-02	7.37E-03	6.50E-03	6.16E-03	2.10E-03	1.95E-03	1.83E-03	4.68E-04	4.53E-04	1.67E-04	4.30E-04	4.60E-04	1.31E-04	0.000×10^{0}	5.42E-07	6.95E-06	5.61
552417.22	6172771.6	552417.22	6172771.6	1.5	9.32E-04	6.24E-04	1.20E-03	1.45E-03	1.66E-03	9.45E-04	8.91E-04	8.36E-04	5.42E-03	4.33E-03	7.52E-03	4.99E-03	1.65E-02	1.12E-02	7.96E-02	6.15E-02	7.87E-03	6.93E-03	6.56E-03	2.21E-03	2.05E-03	1.93E-03	4.58E-04	4.43E-04	1.64E-04	4.21E-04	4.50E-04	1.36E-04	0.000×10^{0}	5.31E-07	6.81E-06	5.50
552437.22	6172771.6	552437.22	6172771.6	1.5	9.85E-04	5.98E-04	1.18E-03	1.39E-03	2.01E-03	1.10E-03	1.03E-03	9.69E-04	5.19E-03	4.14E-03	8.99E-03	5.97E-03	1.65E-02	1.12E-02	8.49E-02	6.57E-02	7.40E-03	6.50E-03	6.15E-03	2.25E-03	2.09E-03	1.95E-03	5.76E-04	5.58E-04	2.06E-04	6.07E-04	5.94E-04	1.47E-04	0.000×10^{0}	5.20E-07	6.68E-06	5.40
552457.22	6172771.6	552457.22	6172771.6	1.5	8.54E-04	7.71E-04	1.12E-03	1.33E-03	2.01E-03	1.10E-03	1.03E-03	9.69E-04	5.19E-03	4.14E-03	9.00E-03	5.98E-03	1.65E-02	1.12E-02	9.06E-02	7.01E-02	6.96E-03	6.12E-03	5.79E-03	2.25E-03	2.09E-03	1.95E-03	5.76E-04	5.58E-04	2.06E-04	6.07E-04	5.94E-04	1.47E-04	0.000×10^{0}	5.20E-07	6.68E-06	5.40
552477.22	6172771.6	552477.22	6172771.6	1.5	8.54E-04	7.71E-04	1.12E-03	1.33E-03	2.01E-03	1.10E-03	1.03E-03	9.69E-04	5.19E-03	4.14E-03	9.00E-03	5.98E-03	1.65E-02	1.12E-02	9.06E-02	7.01E-02	6.96E-03	6.12E-03	5.79E-03	2.25E-03	2.09E-03	1.95E-03	5.76E-04	5.58E-04	2.06E-04	6.07E-04	5.94E-04	1.47E-04	0.000×10^{0}	5.20E-07	6.68E-06	5.40
552497.22	6172771.6	552497.22	6172771.6	1.5	7.55E-04	5.04E-04	9.66E-04	1.10E-03	2.24E-03	1.20E-03	1.14E-03	1.06E-03	4.16E-03	3.32E-03	1.77E-02	1.17E-02	1.46E-02	9.92E-03	9.57E-02	7.40E-02	6.93E-03	6.05E-03	5.73E-03	2.37E-03	2.20E-03	2.04E-03	6.92E-04	6.70E-04	2.46E-04	7.26E-04	7.10E-04	1.74E-04	0.000×10^{0}	2.87E-07	4.92E-06	5.21
552517.22	6172771.6	552517.22	6172771.6	1.5	7.04E-04	4.69E-04	9.01E-04	1.03E-03	2.24E-03	1.20E-03	1.14E-03	1.06E-03	3.33E-03	2.66E-03	3.09E-02	2.05E-02	1.44E-02	9.98E-03	9.08E-02	7.02E-02	7.06E-03	6.17E-03	5.72E-03	2.40E-03	2.23E-03	2.07E-03	7.00E-04	6.78E-04	2.49E-04	7.32E-04	7.17E-04	1.76E-04	0.000×10^{0}	2.90E-07	4.98E-06	5.28
552537.22	6172771.6	552537.22	6172771.6	1.5	6.57E-04	4.37E-04	8.40E-04	9.60E-04	2.25E-03	1.21E-03	1.14E-03	1.06E-03	2.73E-03	2.18E-03	4.32E-02	2.87E-02	1.34E-02	9.27E-03	8.49E-02	6.57E-02	6.93E-03	6.05E-03	5.74E-03	2.37E-03	2.20E-03	2.04E-03	6.92E-04	6.70E-04	2.46E-04	7.26E-04	7.10E-04	1.74E-04	0.000×10^{0}	2.87E-07	4.92E-06	5.21
552557.22	6172771.6	552557.22	6172771.6	1.5	6.18E-04	4.11E-04	7.61E-04	8.67E-04	2.17E-03	1.17E-03	1.10E-03	1.03E-03	2.65E-03	2.43E-03	4.28E-02	2.84E-02	1.00E-02	6.82E-03	6.27E-02	4.85E-02	7.58E-03	6.59E-03	6.23E-03	2.43E-03	2.27E-03	2.10E-03	8.63E-04	8.37E-04	3.04E-04	8.87E-04	8.70E-04	2.13E-04	0.000×10^{0}	3.14E-07	4.57E-06	4.88
552577.22	6172771.6	552577.22	6172771.6	1.5	5.87E-04	3.88E-04	7.16E-04	8.12E-04	2.02E-03	1.11E-03	1.05E-03	9.76E-04	2.44E-03	2.17E-03	4.22E-02	2.80E-02	9.76E-03	6.64E-03	5.15E-02	3.98E-02	7.92E-03	6.87E-03	6.50E-03	2.44E-03	2.28E-03	2.11E-03	9.31E-04	9.03E-04	3.28E-04	9.57E-04	9.38E-04	2.30E-04	0.000×10^{0}	3.39E-07	4.93E-06	5.27
552597.22	6172771.6	552597.22	6172771.6	1.5	5.65E-04	3.74E-04	6.91E-04	7.81E-04	1.94E-03	1.06E-03	1.01E-03	9.37E-04	2.34E-03	2.08E-03	4.16E-02	2.76E-02	9.39E-03	6.39E-03	4.39E-02	3.40E-02	8.47E-03	7.35E-03	6.95E-03	2.61E-03	2.44E-03	2.26E-03	1.00E-03	9.71E-04	3.53E-04	1.03E-03	1.01E-03	2.48E-04	0.000×10^{0}	3.65E-07	5.31E-06	5.68
552617.22	6172771.6	552617.22	6172771.6	1.5	5.46E-04	3.61E-04	6.67E-04	7.54E-04	1.87E-03	1.02E-03	9.74E-04	9.04E-04	2.26E-03	2.01E-03	4.10E-02	2.72E-02	9.02E-03	6.14E-03	3.75E-02	2.91E-02	9.06E-03	7.86E-03	7.43E-03	2.79E-03	2.61E-03	2.42E-03	1.07E-03	1.04E-03	3.77E-04	1.10E-03	1.08E-03	2.65E-04	0.000×10^{0}	3.90E-07	5.67E-06	6.07
552637.22	6172771.6	552637.22	6172771.6	1.5	5.27E-04	3.48E-04	6.43E-04	7.27E-04	1.80E-03	9.85E-04	9.39E-04	8.71E-04	2.18E-03	1.94E-03	4.04E-02	2.68E-02	8.66E-03	5.90E-03	3.22E-02	2.50E-02	9.65E-03	8.37E-03	7.92E-03	2.97E-03	2.78E-03	2.58E-03	1.14E-03	1.11E-03	4.02E-04	1.17E-03	1.15E-03	2.82E-04	0.000×10^{0}	4.15E-07	6.04E-06	6.46
552657.22	6172771.6	552657.22	6172771.6	1.5	5.08E-04	3.36E-04	6.20E-04	7.01E-04	1.74E-03	9.50E-04	9.06E-04	8.40E-04	2.11E-03	1.87E-03	3.98E-02	2.64E-02	8.31E-03	5.66E-03	2.77E-02	2.15E-02	1.03E-02	8.92E-03	8.44E-03	3.17E-03	2.96E-03	2.75E-03	1.22E-03	1.18E-03	4.28E-04	1.25E-03	1.22E-03	3.00E-04	0.000×10^{0}	4.42E-07	6.43E-06	6.88
552677.22	6172771.6	552677.22	6172771.6	1.5	4.90E-04	3.24E-04	5.98E-04	6.77E-04	1.68E-03	9.17E-04	8.74E-04	8.11E-04	2.04E-03	1.81E-03	3.92E-02	2.60E-02	8.00E-03	5.45E-03	2.39E-02	1.85E-02	1.10E-02	9.52E-03	9.01E-03	3.38E-03	3.16E-03	2.94E-03	1.30E-03	1.26E-03	4.57E-04	1.33E-03	1.30E-03	3.19E-04	0.000×10^{0}	4.72E-07	6.86E-06	7.34
552697.22	6172771.6	552697.22	6172771.6	1.5	4.73E-04	3.13E-04	5.77E-04	6.53E-04	1.62E-03	8.85E-04	8.43E-04	7.82E-04	1.97E-03	1.75E-03	3.86E-02	2.56E-02	7.70E-03	5.25E-03	2.01E-02	1.56E-02	1.17E-02	1.01E-02	9.57E-03	3.59E-03	3.36E-03	3.12E-03	1.38E-03	1.34E-03	4.86E-04	1.41E-03	1.38E-03	3.39E-04	0.000×10^{0}	5.02E-07	7.30E-06	7.81
552717.22	6172771.6	552717.22	6172771.6	1.5	4.56E-04	3.02E-04	5.56E-04	6.29E-04	1.56E-03	8.53E-04	8.12E-04	7.53E-04	1.90E-03	1.69E-03	3.80E-02	2.52E-02	7.41E-03	5.05E-03	1.69E-02	1.31E-02	1.24E-02	1.07E-02	1.02E-02	3.82E-03	3.57E-03	3.32E-03	1.47E-03	1.42E-03	5.17E-04	1.50E-03	1.47E-03	3.61E-04	0.000×10^{0}	5.34E-07	7.77E-06	8.31
552737.22	6172771.6	552737.22	6172771.6	1.5	4.39E-04	2.91E-04	5.36E-04	6.06E-04	1.51E-03	8.23E-04	7.84E-04	7.26E-04	1.84E-03	1.64E-03	3.74E-02	2.48E-02	7.13E-03	4.86E-03	1.42E-02	1.10E-02	1.31E-02	1.13E-02	1.08E-02	4.05E-03	3.78E-03	3.52E-03	1.56E-03	1.51E-03	5.48E-04	1.59E-03	1.56E-03	3.83E-04	0.000×10^{0}	5.66E-07	8.25E-06	8.82
552757.22	6172771.6	552757.22	6172771.6	1.5	4.23E-04	2.80E-04	5.16E-04	5.84E-04	1.46E-03	7.93E-04	7.55E-04	7.00E-04	1.78E-03	1.58E-03	3.68E-02	2.44E-02	6.85E-03	4.67E-03	1.19E-02	9.24E-03	1.37E-02	1.19E-02	1.13E-02	4.27E-03	3.99E-03	3.71E-03	1.64E-03	1.59E-03	5.78E-04	1.68E-03	1.64E-03	4.04E-04	0.000×10^{0}	5.97E-07	8.73E-06	9.31
552777.22	6172771.6	552777.22	6172771.6	1.5	4.08E-04	2.71E-04	4.98E-04	5.63E-04	1.41E-03	7.64E-04	7.28E-04	6.75E-04	1.72E-03	1.53E-03	3.62E-02	2.40E-02	6.58E-03	4.48E-03	1.00E-02	7.79E-03	1.42E-02	1.23E-02	1.17E-02	4.49E-03	4.19E-03	3.90E-03	1.72E-03	1.67E-03	6.08E-04	1.77E-03	1.73E-03	4.25E-04	0.000×10^{0}	6.28E-07	9.21E-06	9.82
552797.22	6172771.6	552797.22	6172771.6	1.5	3.94E-04	2.62E-04	4.81E-04	5.44E-04	1.36E-03	7.37E-04	7.02E-04	6.51E-04	1.66E-03	1.48E-03	3.56E-02	2.36E-02	6.32E-03	4.30E-03	8.45E-03	6.58E-03	1.47E-02	1.27E-02	1.21E-02	4.71E-03	4.39E-03	4.09E-03	1.80E-03	1.75E-03	6.38E-04	1.86E-03	1.81E-03	4.46E-04	0.000×10^{0}	6.60E-07	9.72E-06	1.04
552817.22	6172771.6	552817.22	6172771.6	1.5	3.80E-04	2.52E-04	4.64E-04	5.25E-04	1.31E-03	7.11E-04	6.77E-04	6.28E-04	1.60E-03	1.43E-03	3.50E-02	2.32E-02	6.09E-03	4.14E-03	7.14E-03	5.56E-03	1.51E-02	1.31E-02	1.25E-02	4.93E-03	4.59E-03	4.28E-03	1.88E-03	1.83E-03	6.68E-04	1.94E-03	1.90E-03	4.67E-04	0.000×10^{0}	6.92E-07	1.02E-05	1.08
552837.22	6172771.6	552837.22	6172771.6	1.5	3.68E-04	2.44E-04	4.49E-04	5.08E-04	1.27E-03	6.88E-04	6.55E-04	6.08

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A12/A13	ocks_A14/A15	ocks_A16/A17	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	$\sum$RR^2/C_{PM}		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
553717.22	4172791.6	553717.22	4172791.6	1.5	3.90E-04	2.62E-04	3.70E-04	3.09E-04	4.18E-04	3.80E-04	3.64E-04	3.42E-04	3.78E-04	3.02E-04	6.09E-04	4.03E-04	4.23E-04	2.87E-04	4.33E-04	4.32E-04	3.50E-04	3.28E-04	2.13E-04	2.02E-04	1.83E-04	1.09E-03	1.04E-03	4.33E-04	6.60E-04	6.41E-04	1.88E-04		0.000E+00	1.79E-08	2.56E-07	0.27
553737.22	4172791.6	553737.22	4172791.6	1.5	3.83E-04	2.57E-04	3.59E-04	2.98E-04	4.02E-04	3.78E-04	3.56E-04	3.34E-04	3.67E-04	2.92E-04	5.87E-04	3.88E-04	4.09E-04	2.78E-04	4.20E-04	4.23E-04	4.21E-04	3.42E-04	3.20E-04	2.09E-04	1.98E-04	1.79E-04	1.06E-03	1.00E-03	4.19E-04	6.22E-04	6.04E-04	1.77E-04		0.000E+00	1.74E-08	2.47E-07	0.26
553757.22	4172791.6	553757.22	4172791.6	1.5	3.76E-04	2.52E-04	3.48E-04	2.88E-04	3.85E-04	3.69E-04	3.49E-04	3.27E-04	3.55E-04	2.83E-04	5.66E-04	3.74E-04	3.96E-04	2.69E-04	4.08E-04	3.14E-04	4.10E-04	3.33E-04	3.11E-04	2.05E-04	1.94E-04	1.75E-04	9.83E-04	9.64E-04	4.02E-04	5.87E-04	5.71E-04	1.67E-04		0.000E+00	1.70E-08	2.38E-07	0.25
553777.22	4172791.6	553777.22	4172791.6	1.5	3.69E-04	2.47E-04	3.38E-04	2.78E-04	3.70E-04	3.61E-04	3.39E-04	3.45E-04	2.75E-04	5.46E-04	3.61E-04	3.83E-04	2.60E-04	3.96E-04	3.04E-04	4.00E-04	3.25E-04	3.04E-04	2.01E-04	1.90E-04	1.72E-04	9.30E-04	8.98E-04	3.73E-04	5.56E-04	5.40E-04	1.58E-04		0.000E+00	1.66E-08	2.30E-07	0.25
553797.22	4172791.6	553797.22	4172791.6	1.5	3.62E-04	2.42E-04	3.27E-04	2.69E-04	3.53E-04	3.53E-04	3.32E-04	3.34E-04	2.67E-04	5.27E-04	3.48E-04	3.71E-04	2.52E-04	3.84E-04	2.96E-04	3.90E-04	3.17E-04	2.96E-04	1.97E-04	1.86E-04	1.68E-04	8.98E-04	8.55E-04	3.54E-04	5.28E-04	5.13E-04	1.49E-04		0.000E+00	1.62E-08	2.22E-07	0.24
553817.22	4172791.6	553817.22	4172791.6	1.5	3.54E-04	2.38E-04	3.17E-04	2.60E-04	3.41E-04	3.44E-04	3.25E-04	3.05E-04	3.25E-04	2.59E-04	5.09E-04	3.36E-04	3.59E-04	2.44E-04	3.73E-04	2.87E-04	3.81E-04	3.09E-04	2.89E-04	1.93E-04	1.83E-04	1.65E-04	8.47E-04	8.14E-04	3.37E-04	5.02E-04	4.88E-04	1.42E-04		0.000E+00	1.58E-08	2.14E-07	0.23
553837.22	4172791.6	553837.22	4172791.6	1.5	3.46E-04	2.33E-04	3.08E-04	2.51E-04	3.29E-04	3.35E-04	3.17E-04	2.76E-04	3.16E-04	2.51E-04	4.92E-04	3.24E-04	3.47E-04	2.35E-04	3.61E-04	2.77E-04	3.72E-04	3.02E-04	2.82E-04	1.88E-04	1.78E-04	1.61E-04	8.14E-04	7.82E-04	3.29E-04	4.84E-04	4.71E-04	1.37E-04		0.000E+00	1.54E-08	2.06E-07	0.23
553857.22	4172811.6	553857.22	4172811.6	1.5	3.38E-04	2.28E-04	3.00E-04	2.43E-04	3.18E-04	3.26E-04	3.09E-04	2.67E-04	3.07E-04	2.43E-04	4.76E-04	3.13E-04	3.36E-04	2.27E-04	3.49E-04	2.68E-04	3.63E-04	2.94E-04	2.74E-04	1.83E-04	1.73E-04	1.56E-04	7.89E-04	7.58E-04	3.20E-04	4.69E-04	4.56E-04	1.33E-04		0.000E+00	1.50E-08	2.00E-07	0.22
553877.22	4172811.6	553877.22	4172811.6	1.5	3.31E-04	2.23E-04	2.93E-04	2.37E-04	3.10E-04	3.18E-04	3.01E-04	2.60E-04	2.99E-04	2.36E-04	4.62E-04	3.04E-04	3.26E-04	2.20E-04	3.38E-04	2.60E-04	3.52E-04	2.85E-04	2.66E-04	1.78E-04	1.68E-04	1.51E-04	7.65E-04	7.35E-04	3.11E-04	4.55E-04	4.42E-04	1.29E-04		0.000E+00	1.46E-08	1.94E-07	0.21
553897.22	4172811.6	553897.22	4172811.6	1.5	3.23E-04	2.18E-04	2.86E-04	2.31E-04	3.02E-04	3.10E-04	2.93E-04	2.53E-04	2.91E-04	2.30E-04	4.49E-04	2.96E-04	3.17E-04	2.14E-04	3.29E-04	2.53E-04	3.42E-04	2.77E-04	2.59E-04	1.73E-04	1.63E-04	1.47E-04	7.42E-04	7.13E-04	3.02E-04	4.41E-04	4.29E-04	1.25E-04		0.000E+00	1.42E-08	1.88E-07	0.21
553917.22	4172811.6	553917.22	4172811.6	1.5	3.15E-04	2.13E-04	2.79E-04	2.25E-04	2.94E-04	3.02E-04	2.85E-04	2.46E-04	2.83E-04	2.24E-04	4.37E-04	2.88E-04	3.09E-04	2.08E-04	3.20E-04	2.46E-04	3.33E-04	2.69E-04	2.52E-04	1.68E-04	1.59E-04	1.43E-04	7.20E-04	6.92E-04	2.93E-04	4.28E-04	4.17E-04	1.21E-04		0.000E+00	1.38E-08	1.83E-07	0.20
553937.22	4172811.6	553937.22	4172811.6	1.5	3.08E-04	2.08E-04	2.73E-04	2.20E-04	2.87E-04	2.95E-04	2.78E-04	2.40E-04	2.76E-04	2.19E-04	4.26E-04	2.81E-04	3.02E-04	2.03E-04	3.12E-04	2.40E-04	3.25E-04	2.63E-04	2.46E-04	1.64E-04	1.55E-04	1.40E-04	7.03E-04	6.75E-04	2.86E-04	4.18E-04	4.07E-04	1.18E-04		0.000E+00	1.34E-08	1.79E-07	0.20
553957.22	4172811.6	553957.22	4172811.6	1.5	3.00E-04	2.03E-04	2.66E-04	2.15E-04	2.80E-04	2.88E-04	2.71E-04	2.34E-04	2.69E-04	2.14E-04	4.15E-04	2.74E-04	2.95E-04	1.98E-04	3.04E-04	2.34E-04	3.17E-04	2.57E-04	2.40E-04	1.60E-04	1.51E-04	1.37E-04	6.86E-04	6.58E-04	2.79E-04	4.08E-04	3.97E-04	1.15E-04		0.000E+00	1.31E-08	1.75E-07	0.19
553977.22	4172811.6	553977.22	4172811.6	1.5	2.92E-04	1.98E-04	2.59E-04	2.09E-04	2.73E-04	2.81E-04	2.64E-04	2.28E-04	2.62E-04	2.08E-04	4.04E-04	2.67E-04	2.87E-04	1.93E-04	2.96E-04	2.28E-04	3.09E-04	2.51E-04	2.34E-04	1.56E-04	1.47E-04	1.33E-04	6.68E-04	6.41E-04	2.72E-04	3.97E-04	3.87E-04	1.12E-04		0.000E+00	1.27E-08	1.70E-07	0.19
553997.22	4172811.6	553997.22	4172811.6	1.5	2.84E-04	1.93E-04	2.52E-04	2.03E-04	2.66E-04	2.74E-04	2.57E-04	2.22E-04	2.55E-04	2.02E-04	3.93E-04	2.60E-04	2.80E-04	1.88E-04	2.88E-04	2.22E-04	3.01E-04	2.45E-04	2.28E-04	1.52E-04	1.43E-04	1.29E-04	6.50E-04	6.24E-04	2.65E-04	3.87E-04	3.76E-04	1.09E-04		0.000E+00	1.23E-08	1.65E-07	0.18
554017.22	4172811.6	554017.22	4172811.6	1.5	2.76E-04	1.88E-04	2.45E-04	1.97E-04	2.59E-04	2.67E-04	2.50E-04	2.16E-04	2.48E-04	1.96E-04	3.82E-04	2.53E-04	2.72E-04	1.83E-04	2.80E-04	2.16E-04	2.93E-04	2.38E-04	2.22E-04	1.48E-04	1.39E-04	1.25E-04	6.32E-04	6.07E-04	2.58E-04	3.76E-04	3.66E-04	1.06E-04		0.000E+00	1.19E-08	1.60E-07	0.18
554037.22	4172811.6	554037.22	4172811.6	1.5	2.68E-04	1.83E-04	2.38E-04	1.91E-04	2.52E-04	2.60E-04	2.43E-04	2.10E-04	2.41E-04	1.91E-04	3.71E-04	2.46E-04	2.64E-04	1.78E-04	2.72E-04	2.10E-04	2.85E-04	2.31E-04	2.16E-04	1.44E-04	1.35E-04	1.22E-04	6.14E-04	5.90E-04	2.51E-04	3.65E-04	3.56E-04	1.03E-04		0.000E+00	1.16E-08	1.56E-07	0.17
554057.22	4172811.6	554057.22	4172811.6	1.5	2.61E-04	1.78E-04	2.31E-04	1.86E-04	2.45E-04	2.53E-04	2.36E-04	2.04E-04	2.34E-04	1.86E-04	3.60E-04	2.39E-04	2.57E-04	1.73E-04	2.64E-04	2.04E-04	2.77E-04	2.24E-04	2.10E-04	1.40E-04	1.31E-04	1.18E-04	5.97E-04	5.73E-04	2.44E-04	3.55E-04	3.45E-04	1.00E-04		0.000E+00	1.13E-08	1.52E-07	0.17
554077.22	4172811.6	554077.22	4172811.6	1.5	2.53E-04	1.73E-04	2.24E-04	1.80E-04	2.38E-04	2.46E-04	2.29E-04	1.98E-04	2.27E-04	1.80E-04	3.49E-04	2.32E-04	2.50E-04	1.68E-04	2.56E-04	1.98E-04	2.69E-04	2.17E-04	2.04E-04	1.36E-04	1.27E-04	1.15E-04	5.80E-04	5.56E-04	2.37E-04	3.45E-04	3.35E-04	9.71E-05		0.000E+00	1.10E-08	1.47E-07	0.16
554097.22	4172811.6	554097.22	4172811.6	1.5	2.46E-04	1.68E-04	2.17E-04	1.74E-04	2.31E-04	2.39E-04	2.22E-04	1.92E-04	2.20E-04	1.74E-04	3.38E-04	2.25E-04	2.43E-04	1.63E-04	2.48E-04	1.92E-04	2.61E-04	2.10E-04	1.98E-04	1.32E-04	1.23E-04	1.12E-04	5.63E-04	5.40E-04	2.30E-04	3.35E-04	3.25E-04	9.42E-05		0.000E+00	1.07E-08	1.43E-07	0.16
554117.22	4172811.6	554117.22	4172811.6	1.5	2.39E-04	1.63E-04	2.11E-04	1.68E-04	2.24E-04	2.32E-04	2.15E-04	1.86E-04	2.13E-04	1.68E-04	3.27E-04	2.18E-04	2.36E-04	1.58E-04	2.40E-04	1.86E-04	2.53E-04	2.03E-04	1.92E-04	1.28E-04	1.19E-04	1.08E-04	5.46E-04	5.24E-04	2.23E-04	3.25E-04	3.15E-04	9.13E-05		0.000E+00	1.04E-08	1.39E-07	0.15
554137.22	4172811.6	554137.22	4172811.6	1.5	2.32E-04	1.58E-04	2.04E-04	1.63E-04	2.17E-04	2.25E-04	2.08E-04	1.80E-04	2.06E-04	1.63E-04	3.17E-04	2.11E-04	2.29E-04	1.53E-04	2.33E-04	1.80E-04	2.45E-04	1.97E-04	1.86E-04	1.24E-04	1.15E-04	1.05E-04	5.29E-04	5.08E-04	2.16E-04	3.15E-04	3.05E-04	8.84E-05		0.000E+00	1.01E-08	1.35E-07	0.15
554157.22	4172811.6	554157.22	4172811.6	1.5	2.25E-04	1.53E-04	1.97E-04	1.58E-04	2.10E-04	2.18E-04	2.01E-04	1.74E-04	1.99E-04	1.58E-04	3.06E-04	2.04E-04	2.22E-04	1.48E-04	2.25E-04	1.74E-04	2.37E-04	1.91E-04	1.80E-04	1.20E-04	1.11E-04	1.02E-04	5.12E-04	4.91E-04	2.09E-04	3.05E-04	2.95E-04	8.55E-05		0.000E+00	9.77E-09	1.31E-07	0.14
554177.22	4172811.6	554177.22	4172811.6	1.5	2.18E-04	1.48E-04	1.91E-04	1.53E-04	2.03E-04	2.11E-04	1.95E-04	1.68E-04	1.93E-04	1.53E-04	2.96E-04	1.97E-04	2.15E-04	1.43E-04	2.18E-04	1.68E-04	2.29E-04	1.85E-04	1.74E-04	1.16E-04	1.07E-04	9.87E-04	4.75E-04	4.57E-04	2.02E-04	2.95E-04	2.85E-04	8.27E-05		0.000E+00	9.45E-09	1.27E-07	0.14
554197.22	4172811.6	554197.22	4172811.6	1.5	2.11E-04	1.43E-04	1.85E-04	1.48E-04	1.96E-04	2.04E-04	1.88E-04	1.62E-04	1.87E-04	1.48E-04	2.86E-04	1.90E-04	2.08E-04	1.38E-04	2.11E-04	1.62E-04	2.21E-04	1.79E-04	1.68E-04	1.12E-04	1.03E-04	9.54E-04	4.59E-04	4.41E-04	1.95E-04	2.85E-04	2.75E-04	7.99E-05		0.000E+00	9.14E-09	1.23E-07	0.13
554217.22	4172811.6	554217.22	4172811.6	1.5	2.04E-04	1.38E-04	1.79E-04	1.43E-04	1.89E-04	1.97E-04	1.82E-04	1.56E-04	1.80E-04	1.43E-04	2.76E-04	1.84E-04	2.01E-04	1.33E-04	2.04E-04	1.56E-04	2.14E-04	1.73E-04	1.62E-04	1.08E-04	9.98E-05	9.22E-04	4.44E-04	4.26E-04	1.88E-04	2.76E-04	2.66E-04	7.72E-05		0.000E+00	8.84E-09	1.19E-07	0.13
554237.22	4172811.6	554237.22	4172811.6	1.5	1.97E-04	1.33E-04	1.73E-04	1.38E-04	1.82E-04	1.90E-04	1.76E-04	1.51E-04	1.74E-04	1.38E-04	2.66E-04	1.78E-04	1.94E-04	1.28E-04	1.97E-04	1.51E-04	2.06E-04	1.67E-04	1.56E-04	1.04E-04	9.64E-05	8.90E-04	4.29E-04	4.11E-04	1.82E-04	2.66E-04	2.57E-04	7.45E-05		0.000E+00	8.54E-09	1.15E-07	0.13
554257.22	4172811.6	554257.22	4172811.6	1.5	1.90E-04	1.28E-04	1.67E-04	1.33E-04	1.75E-04	1.83E-04	1.70E-04	1.45E-04	1.68E-04	1.33E-04	2.56E-04	1.72E-04	1.87E-04	1.24E-04	1.90E-04	1.45E-04	1.99E-04	1.61E-04	1.51E-04	1.00E-04	9.30E-05	8.59E-04	4.14E-04	3.97E-04	1.76E-04	2.57E-04	2.48E-04	7.19E-05		0.000E+00	8.24E-09	1.11E-07	0.12
554277.22	4172811.6	554277.22	4172811.6	1.5	1.83E-04	1.24E-04	1.61E-04	1.28E-04	1.69E-04	1.77E-04	1.64E-04	1.40E-04	1.62E-04	1.28E-04	2.47E-04	1.66E-04	1.81E-04	1.20E-04	1.83E-04	1.40E-04	1.92E-04	1.55E-04	1.46E-04	9.66E-05	8.97E-05	8.29E-04	4.00E-04	3.83E-04	1.70E-04	2.47E-04	2.39E-04	6.94E-05		0.000E+00	7.95E-09	1.07E-07	0.12
554297.22	4172811.6	554297.22	4172811.6	1.5	1.77E-04	1.19E-04	1.56E-04	1.23E-04	1.63E-04	1.71E-04	1.58E-04	1.35E-04	1.56E-04	1.23E-04	2.38E-04	1.60E-04	1.75E-04	1.16E-04	1.77E-04	1.35E-04	1.85E-04	1.50E-04	1.41E-04	9.32E-05	8.66E-05	8.00E-04	3.86E-04	3.70E-04	1.64E-04	2.38E-04	2.31E-04	6.70E-05		0.000E+00	7.67E-09	1.03E-07	0.11
554317.22	4172811.6	554317.22	4172811.6	1.5	1.71E-04	1.15E-04	1.51E-04	1.19E-04	1.57E-04	1.65E-04	1.53E-04	1.30E-04	1.51E-04	1.19E-04	2.30E-04	1.55E-04	1.69E-04	1.12E-04	1.71E-04	1.30E-04	1.79E-04	1.45E-04	1.36E-04	9.00E-05	8.36E-05	7.72E-04	3.73E-04	3.57E-04	1.58E-04	2.30E-04	2.23E-04	6.47E-05		0.000E+00	7.40E-09	9.96E-08	0.11
554337.22	4172811.6	554337.22	4172811.6	1.5	1.65E-04	1.11E-04	1.46E-04	1.15E-04	1.52E-04	1.59E-04	1.48E-04	1.26E-04	1.46E-04	1.15E-04	2.22E-04	1.50E-04	1.63E-04	1.08E-04	1.65E-04	1.26E-04	1.73E-04	1.40E-04	1.31E-04	8.69E-05	8.07E-05	7.46E-04	3.60E-04	3.45E-04	1.53E-04	2.22E-04	2.16E-04	6.25E-05		0.000E+00	7.14E-09	9.62E-08	0.10
554357.22	4172811.6	554357.22	4172811.6	1.5	1.59E-04	1.07E-04	1.41E-04	1.11E-04	1.47E-04	1.54E-04	1.43E-04	1.22E-04	1.41E-04	1.11E-04	2.14E-04	1.45E-04	1.57E-04	1.04E-04	1.59E-04	1.22E-04	1.67E-04	1.35E-04	1.27E-04	8.39E-05	7.79E-05	7.20E-04	3.48E-04	3.33E-04	1.48E-04	2.14E-04	2.08E-04	6.04E-05		0.000E+00	6.89E-09	9.28E-08	0.10
554377.22	4172811.6	554377.22	4172811.6	1.5	1.53E-04	1.03E-04	1.36E-04	1.07E-04	1.42E-04	1.49E-04	1.38E-04	1.18E-04	1.36E-04	1.07E-04	2.07E-04	1.40E-04	1.52E-04	1.00E-04	1.53E-04	1.18E-04	1.61E-04	1.30E-04	1.22E-04	8.10E-05	7.52E-05	6.95E-04	3.36E-04	3.21E-04	1.43E-04	2.07E-04	2.01E-04	5.83E-05		0.000E+00	6.65E-09	8.96E-08	0.10
554397.22	4172811.6	554397.22	4172811.6	1.5	1.48E-04	9.94E-05	1.31E-04	1.03E-04	1.37E-04	1.44E-04	1.33E-04	1.14E-04	1.31E-04	1.03E-04	2.00E-04	1.35E-04	1.47E-04	9.68E-05	1.48E-04	1.14E-04	1.55E-04	1.26E-04	1.18E-04	7.82E-05	7.26E-05	6.71E-04	3.24E-04	3.10E-04	1.38E-04	2.00E-04	1.94E-04	5.63E-05		0.000E+00	6.42E-09	8.65E-08	0.09
554417.22	4172811.6	554417.22	4172811.6	1.5	1.43E-04	9.60E-05	1.27E-04	9.96E-05	1.32E-04	1.39E-04	1.28E-04	1.10E-04	1.27E-04	9.96E-05	1.93E-04	1.31E-04	1.42E-04	9.35E-05	1.43E-04	1.10E-04	1.50E-04	1.22E-04	1.14E-04	7.55E-05	7.01E-05	6.48E-04	3.13E-04	2.99E-04	1.33E-04	1.93E-04	1.88E-04	5.44E-05		0.000E+00	6.20E-09	8.35E-08	0.09
554437.22	4172811.6	554437.22	4172811.6	1.5	1.38E-04	9.27E-05	1.22E-04	9.62E-05	1.28E-04	1.34E-04	1.24E-04	1.06E-04	1.22E-04	9.62E-05	1.86E-04	1.27E-04	1.37E-04	9.03E-05	1.38E-04	1.06E-04	1.45E-04	1.18E-04	1.10E-04	7.29E-05	6.77E-05	6.26E-04	3.02E-04	2.89E-04	1.28E-04	1.86E-04	1.82E-04	5.25E-05		0.000E+00	5.99E-09	8.06E-08	0.09
554457.22	4172811.6	554457.22	4172811.6	1.5	1.33E-04	8.94E-05	1.18E-04	9.28E-05	1.23E-04	1.30E-04	1.19E-04	1.02E-04	1.18E-04	9.28E-05	1.79E-04	1.23E-04	1.32E-04	8.71E-05	1.33E-04	1.02E-04	1.40E-04	1.14E-04	1.06E-04	7.03E-05	6.53E-05	6.04E-04	2.91E-04	2.79E-04	1.24E-04	1.79E-04	1.75E-04	5.07E-05		0.000E+00	5.78E-09	7.78E-08	0.08
554477.22	4172811.6	554477.22	4172811.6	1.5	1.28E-04	8.62E-05	1.14E-04	8.94E-05	1.19E-04	1.25E-04	1.15E-04	9.85E-05	1.14E-04	8.94E-05	1.73E-04	1.19E-04	1.27E-04	8.40E-05	1.28E-04	9.85E-05	1.35E-04	1.10E-04	1.02E-04	6.78E-05	6.30E-05	5.83E-04	2.81E-04	2.69E-04	1.20E-04	1.73E-04	1.69E-04	4.89E-05		0.000E+00	5.57E-09	7.50E-08	0.08
554497.22	4172811.6	554497.22	4172811.6	1.5	1.24E-04	8.31E-05	1.10E-04	8.62E-05	1.15E-04	1.21E-04	1.11E-04	9.50E-05	1.10E-04	8.62E-05	1.67E-04	1.15E-04	1.23E-04	8.10E-05	1.24E-04	9.50E-05	1.30E-04	1.06E-04	9.85E-05	6.54E-05	6.07E-05	5.62E-04	2.71E-04	2.59E-04	1.16E-04	1.67E-04	1.63E-04	4.72E-05		0.000E+00	5.37E-09	7.23E-08	0.08
554517.22	4172811.6	554517.22	4172811.6	1.5	1.19E-04	8.01E-05	1.06E-04	8.31E-05	1.11E-04	1.17E-04	1.07E-04	9.16E-05	1.06E-04	8.31E-05	1.61E-04	1.11E-04	1.19E-04	7.81E-05	1.19E-04	9.16E-05	1.25E-04	1.02E-04	9.49E-05	6.30E-05	5.85E-05	5.42E-04	2.61E-04	2.50E-04	1.12E-04	1.61E-04	1.57E-04	4.55E-05		0.000E+00	5.18E-09	6.97E-08	0.08
554537.22	4172811.6	554537.22	4172811.6	1.5	1.15E-04	7.72E-05	1.02E-04	8.01E-05	1.07E-04	1.13E-04	1.03E-04	8.83E-05	1.02E-04	8.01E-05	1.55E-04	1.07E-04	1.14E-04	7.53E-05	1.15E-04	8.83E-05	1.21E-04	9.85E-05	9.15E-05	6.07E-05	5.64E-05	5.22E-04	2.52E-04	2.41E-04	1.08E-04	1.55E-04	1.52E-04	4.39E-05		0.000E+00	4.99E-09	6.72E-08	0.07
554557.22	4172811.6	554557.22	4172811.6	1.5	1.10E-04	7.44E-05	9.85E-05	7.72E-05	1.03E-04	1.09E-04	9.94E-05	8.51E-05	9.85E-05	7.72E-05	1.49E-04	1.03E-04	1.10E-04	7.26E-05	1.11E-04	8.51E-05	1.17E-04	9.49E-05	8.82E-05	5.85E-05	5.44E-05	5.03E-04	2.43E-04	2.32E-04	1.04E-04	1.49E-04	1.46E-04	4.23E-05		0.000E+00	4.81E-09	6.48E-08	0.07
554577.22	4172811.6	554577.22	4172811.6	1.5	1.06E-04	7.17E-05	9.49E-05	7.44E-05	9.94E-05	1.05E-04	9.58E-05	8.20E-05	9.49E-05	7.44E-05	1.44E-04	9.94E-05	1.06E-04	6.99E-05	1.07E-04	8.20E-05	1.13E-04	9.15E-05	8.50E-05	5.64E-05	5.24E-05	4.85E-04	2.34E-04	2.24E-04	1.00E-04	1.44E-04	1.41E-04	4.08E-05		0.000E+00	4.64E-09	6.24E-08	0.07
554597.22	4172811.6	554597.22	4172811.6	1.5	1.02E-04	6.91E-05	9.15E-05	7.17E-05	9.58E-05	1.01E-04	9.24E-05	7.91E-05	9.15E-05	7.17E-05	1.39E-04	9.58E-05	1.02E-04	6.74E-05	1.03E-04	7.91E-05	1.09E-04	8.82E-05	8.19E-05	5.44E-05	5.05E-05	4.67E-04	2.25E-04	2.16E-04	9.66E-05	1.39E-04	1.36E-04	3.93E-05		0.000E+00	4.47E-09	6.02E-08	0.06
554617.22	4172811.6	554617.22	4172811.6	1.5	9.85E-05	6.66E-05	8.82E-05	6.91E-05	9.24E-05	9.75E-05	8.91E-05	7.63E-05	8.82E-05	6.91E-05	1.34E-04	9.24E-05	9.85E-05	6.50E-05	9.94E-05	7.63E-05	1.05E-04	8.50E-05	7.90E-05	5.24E-05	4.87E-05	4.50E-04	2.17E-04	2.08E-04	9.31E-05	1.34E-04	1.31E-04	3.79E-05		0.000E+00	4.31E-09	5.80E-08	0.06
554637.22	4172811.6	554637.22	4172811.6	1.5	9.49E-05	6.42E-05	8.50E-05	6.66E-05	8.91E-05	9.40E-05	8.59E-05	7.35E-05	8.50E-05	6.66E-05	1.29E-04	8.91E-05	9.49E-05	6.26E-05	9.58E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	$SR=2$	$SR=16$	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042				
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
553497.22	553497.22	417283 1.6	1.5	4.93E-04	3.30E-04	5.27E-04	4.59E-04	6.61E-04	5.08E-04	4.80E-04	4.50E-04	5.53E-04	4.41E-04	9.32E-04	6.17E-04	6.28E-04	4.27E-04	5.92E-04	4.55E-04	5.35E-04	4.28E-04	4.00E-04	2.68E-04	2.54E-04	2.29E-04	2.25E-03	2.16E-03	9.04E-04	1.45E-03	1.41E-03	4.24E-04	0.00E+00	2.22E-08	4.18E-07	0.44
553517.22	553517.22	417283 1.6	1.5	4.90E-04	3.28E-04	5.13E-04	4.43E-04	6.36E-04	5.03E-04	4.75E-04	4.45E-04	5.34E-04	4.26E-04	8.93E-04	5.91E-04	6.05E-04	4.11E-04	5.73E-04	4.41E-04	5.24E-04	4.20E-04	3.91E-04	2.61E-04	2.48E-04	2.24E-04	2.10E-03	2.01E-03	8.42E-04	1.27E-03	1.23E-03	3.70E-04	0.00E+00	2.17E-08	3.95E-07	0.42
553537.22	553537.22	417283 1.6	1.5	4.83E-04	3.23E-04	4.96E-04	4.24E-04	6.08E-04	4.93E-04	4.65E-04	4.36E-04	5.14E-04	4.10E-04	8.53E-04	5.64E-04	5.80E-04	3.94E-04	5.53E-04	4.25E-04	5.08E-04	4.08E-04	3.81E-04	2.53E-04	2.41E-04	2.17E-04	1.95E-03	1.87E-03	7.82E-04	1.13E-03	1.10E-03	3.27E-04	0.00E+00	2.10E-08	3.72E-07	0.39
553557.22	553557.22	417283 1.6	1.5	4.75E-04	3.18E-04	4.81E-04	4.08E-04	5.79E-04	4.84E-04	4.56E-04	4.28E-04	4.95E-04	3.95E-04	8.15E-04	5.39E-04	5.57E-04	3.78E-04	5.34E-04	4.11E-04	4.95E-04	3.97E-04	3.71E-04	2.46E-04	2.34E-04	2.11E-04	1.83E-03	1.79E-03	7.36E-04	1.03E-03	1.02E-03	2.98E-04	0.00E+00	2.05E-08	3.55E-07	0.38
553577.22	553577.22	417283 1.6	1.5	4.68E-04	3.14E-04	4.67E-04	3.94E-04	5.50E-04	4.74E-04	4.47E-04	4.19E-04	4.77E-04	3.80E-04	7.81E-04	5.16E-04	5.35E-04	3.63E-04	5.16E-04	3.97E-04	4.81E-04	3.86E-04	3.61E-04	2.39E-04	2.27E-04	2.05E-04	1.72E-03	1.65E-03	6.91E-04	9.43E-04	9.18E-04	2.72E-04	0.00E+00	1.98E-08	3.42E-07	0.36
553597.22	553597.22	417283 1.6	1.5	4.60E-04	3.08E-04	4.51E-04	3.76E-04	5.23E-04	4.64E-04	4.38E-04	4.11E-04	4.60E-04	3.67E-04	7.48E-04	4.95E-04	5.14E-04	3.49E-04	4.99E-04	3.84E-04	4.68E-04	3.76E-04	3.51E-04	2.33E-04	2.21E-04	1.99E-04	1.62E-03	1.56E-03	6.50E-04	8.69E-04	8.44E-04	2.50E-04	0.00E+00	1.94E-08	3.23E-07	0.34
553617.22	553617.22	417283 1.6	1.5	4.52E-04	3.03E-04	4.36E-04	3.62E-04	5.06E-04	4.54E-04	4.28E-04	4.02E-04	4.44E-04	3.54E-04	7.18E-04	4.75E-04	4.95E-04	3.36E-04	4.83E-04	3.72E-04	4.56E-04	3.66E-04	3.42E-04	2.27E-04	2.15E-04	1.94E-04	1.53E-03	1.47E-03	6.12E-04	8.05E-04	7.82E-04	2.31E-04	0.00E+00	1.89E-08	3.09E-07	0.33
553637.22	553637.22	417283 1.6	1.5	4.43E-04	2.97E-04	4.21E-04	3.48E-04	4.89E-04	4.45E-04	4.19E-04	3.94E-04	4.29E-04	3.42E-04	6.89E-04	4.56E-04	4.77E-04	3.23E-04	4.68E-04	3.60E-04	4.45E-04	3.57E-04	3.34E-04	2.22E-04	2.10E-04	1.89E-04	1.45E-03	1.39E-03	5.77E-04	7.49E-04	7.28E-04	2.14E-04	0.00E+00	1.85E-08	2.98E-07	0.31
553657.22	553657.22	417283 1.6	1.5	4.35E-04	2.92E-04	4.08E-04	3.36E-04	4.63E-04	4.34E-04	4.09E-04	3.84E-04	4.15E-04	3.31E-04	6.62E-04	4.38E-04	4.60E-04	3.11E-04	4.53E-04	3.48E-04	4.33E-04	3.48E-04	3.25E-04	2.16E-04	2.05E-04	1.85E-04	1.36E-03	1.31E-03	5.44E-04	7.00E-04	6.80E-04	1.99E-04	0.00E+00	1.79E-08	2.84E-07	0.30
553677.22	553677.22	417283 1.6	1.5	4.27E-04	2.86E-04	3.95E-04	3.23E-04	4.47E-04	4.24E-04	4.00E-04	3.75E-04	4.01E-04	3.20E-04	6.37E-04	4.21E-04	4.44E-04	3.02E-04	4.39E-04	3.37E-04	4.22E-04	3.40E-04	3.17E-04	2.11E-04	2.00E-04	1.81E-04	1.28E-03	1.23E-03	5.14E-04	6.56E-04	6.38E-04	1.87E-04	0.00E+00	1.75E-08	2.72E-07	0.29
553697.22	553697.22	417283 1.6	1.5	4.18E-04	2.80E-04	3.82E-04	3.11E-04	4.31E-04	4.14E-04	3.90E-04	3.66E-04	3.87E-04	3.09E-04	6.12E-04	4.04E-04	4.28E-04	2.93E-04	4.25E-04	3.27E-04	4.11E-04	3.31E-04	3.09E-04	2.06E-04	1.96E-04	1.77E-04	1.21E-03	1.16E-03	4.95E-04	6.13E-04	5.96E-04	1.75E-04	0.00E+00	1.71E-08	2.61E-07	0.28
553717.22	553717.22	417283 1.6	1.5	4.09E-04	2.74E-04	3.69E-04	3.01E-04	4.07E-04	4.03E-04	3.80E-04	3.57E-04	3.76E-04	3.00E-04	5.90E-04	3.90E-04	4.15E-04	2.82E-04	4.11E-04	3.17E-04	4.01E-04	3.23E-04	3.02E-04	2.02E-04	1.91E-04	1.73E-04	1.14E-03	1.10E-03	4.57E-04	5.81E-04	5.65E-04	1.64E-04	0.00E+00	1.66E-08	2.52E-07	0.27
553737.22	553737.22	417283 1.6	1.5	4.00E-04	2.68E-04	3.57E-04	2.90E-04	3.91E-04	3.91E-04	3.71E-04	3.48E-04	3.65E-04	2.91E-04	5.69E-04	3.78E-04	4.01E-04	2.72E-04	4.00E-04	3.08E-04	3.92E-04	3.16E-04	2.95E-04	1.97E-04	1.87E-04	1.69E-04	1.08E-03	1.04E-03	4.32E-04	5.50E-04	5.34E-04	1.55E-04	0.00E+00	1.62E-08	2.43E-07	0.26
553757.22	553757.22	417283 1.6	1.5	3.92E-04	2.63E-04	3.46E-04	2.79E-04	3.76E-04	3.80E-04	3.63E-04	3.40E-04	3.54E-04	2.82E-04	5.48E-04	3.66E-04	3.88E-04	2.62E-04	3.89E-04	2.99E-04	3.82E-04	3.08E-04	2.88E-04	1.92E-04	1.82E-04	1.65E-04	1.02E-03	9.87E-04	4.12E-04	5.21E-04	5.06E-04	1.47E-04	0.00E+00	1.58E-08	2.35E-07	0.25
553777.22	553777.22	417283 1.6	1.5	3.83E-04	2.57E-04	3.34E-04	2.71E-04	3.60E-04	3.73E-04	3.51E-04	3.30E-04	3.43E-04	2.74E-04	5.30E-04	3.55E-04	3.76E-04	2.54E-04	3.78E-04	2.91E-04	3.73E-04	3.01E-04	2.81E-04	1.89E-04	1.80E-04	1.62E-04	9.67E-04	9.28E-04	3.95E-04	4.95E-04	4.81E-04	1.39E-04	0.00E+00	1.55E-08	2.25E-07	0.24
553797.22	553797.22	417283 1.6	1.5	3.75E-04	2.51E-04	3.23E-04	2.62E-04	3.47E-04	3.65E-04	3.42E-04	3.21E-04	3.33E-04	2.66E-04	5.11E-04	3.43E-04	3.64E-04	2.47E-04	3.67E-04	2.82E-04	3.65E-04	2.94E-04	2.75E-04	1.86E-04	1.76E-04	1.59E-04	9.15E-04	8.79E-04	3.85E-04	4.71E-04	4.58E-04	1.32E-04	0.00E+00	1.51E-08	2.17E-07	0.23
553817.22	553817.22	417283 1.6	1.5	3.66E-04	2.46E-04	3.12E-04	2.54E-04	3.34E-04	3.58E-04	3.33E-04	3.12E-04	3.23E-04	2.58E-04	4.93E-04	3.32E-04	3.52E-04	2.39E-04	3.56E-04	2.74E-04	3.58E-04	2.87E-04	2.69E-04	1.83E-04	1.73E-04	1.56E-04	8.67E-04	8.32E-04	3.76E-04	4.49E-04	4.38E-04	1.26E-04	0.00E+00	1.47E-08	2.09E-07	0.22
553837.22	553837.22	417283 1.6	1.5	4.83E-04	3.24E-04	4.92E-04	5.43E-04	3.70E-04	3.10E-04	2.93E-04	2.74E-04	3.18E-04	7.32E-04	6.04E-04	4.00E-04	1.15E-03	7.86E-04	1.30E-03	1.00E-03	1.12E-03	9.67E-04	9.14E-04	5.13E-04	4.77E-04	4.42E-04	1.95E-04	1.89E-04	7.05E-05	2.32E-04	2.05E-04	5.24E-05	0.00E+00	4.64E-08	3.29E-07	0.38
553837.22	553837.22	417283 1.6	1.5	5.06E-04	3.38E-04	5.04E-04	5.58E-04	3.80E-04	3.18E-04	3.00E-04	2.81E-04	3.26E-04	7.52E-04	6.21E-04	4.12E-04	1.18E-03	8.07E-04	1.34E-03	1.03E-03	1.15E-03	9.93E-04	9.39E-04	5.27E-04	4.90E-04	4.55E-04	2.01E-04	1.94E-04	7.24E-05	2.38E-04	2.11E-04	5.38E-05	0.00E+00	4.83E-08	3.40E-07	0.39
553857.22	553857.22	417283 1.6	1.5	5.36E-04	3.60E-04	5.50E-04	6.03E-04	3.98E-04	3.31E-04	3.12E-04	2.93E-04	3.41E-04	7.93E-04	6.43E-04	4.29E-04	1.24E-03	8.49E-04	1.41E-03	1.08E-03	1.21E-03	1.05E-03	9.93E-04	5.57E-04	5.18E-04	4.80E-04	2.05E-04	1.99E-04	7.42E-05	2.51E-04	2.23E-04	5.52E-05	0.00E+00	5.17E-08	3.69E-07	0.42
553877.22	553877.22	417283 1.6	1.5	5.65E-04	3.79E-04	5.85E-04	6.39E-04	4.16E-04	3.46E-04	3.24E-04	3.03E-04	3.13E-04	9.01E-04	6.95E-04	4.60E-04	1.52E-03	1.04E-03	1.63E-03	1.28E-03	1.32E-03	1.14E-03	1.08E-03	5.80E-04	5.40E-04	5.00E-04	2.13E-04	2.04E-04	7.61E-05	2.27E-04	2.22E-04	5.64E-05	0.00E+00	5.46E-08	3.91E-07	0.45
553897.22	553897.22	417283 1.6	1.5	5.95E-04	4.01E-04	6.25E-04	6.83E-04	4.37E-04	3.64E-04	3.50E-04	3.30E-04	3.08E-04	1.03E-03	7.53E-04	4.92E-04	1.77E-03	1.23E-03	1.84E-03	1.51E-03	1.44E-03	1.21E-03	1.17E-03	6.05E-04	5.62E-04	5.22E-04	2.16E-04	2.07E-04	7.80E-05	2.31E-04	2.24E-04	5.80E-05	0.00E+00	5.77E-08	4.14E-07	0.48
553917.22	553917.22	417283 1.6	1.5	6.47E-04	4.34E-04	6.85E-04	7.44E-04	4.58E-04	3.82E-04	3.77E-04	3.56E-04	3.33E-04	1.16E-03	8.13E-04	5.24E-04	2.03E-03	1.44E-03	2.06E-03	1.74E-03	1.56E-03	1.29E-03	1.26E-03	6.32E-04	5.86E-04	5.44E-04	2.17E-04	2.08E-04	8.10E-05	2.38E-04	2.26E-04	5.96E-05	0.00E+00	6.43E-08	4.62E-07	0.53
553937.22	553937.22	417283 1.6	1.5	6.90E-04	4.63E-04	7.40E-04	8.24E-04	4.69E-04	3.95E-04	3.73E-04	3.49E-04	1.56E-03	1.20E-03	8.49E-04	5.62E-04	2.26E-03	1.54E-03	2.27E-03	1.75E-03	1.66E-03	1.44E-03	1.36E-03	6.73E-04	6.26E-04	5.81E-04	2.30E-04	2.23E-04	8.33E-05	2.41E-04	2.35E-04	5.95E-05	0.00E+00	6.87E-08	5.00E-07	0.57
553957.22	553957.22	417283 1.6	1.5	7.34E-04	4.93E-04	7.87E-04	8.89E-04	4.80E-04	4.08E-04	3.88E-04	3.65E-04	1.88E-03	1.24E-03	8.85E-04	5.99E-04	2.49E-03	1.64E-03	2.48E-03	1.92E-03	1.94E-03	1.77E-03	1.54E-03	7.01E-04	6.52E-04	6.05E-04	2.43E-04	2.36E-04	8.56E-05	2.45E-04	2.46E-04	6.09E-05	0.00E+00	7.30E-08	5.34E-07	0.62
553977.22	553977.22	417283 1.6	1.5	7.72E-04	5.18E-04	8.45E-04	9.66E-04	5.04E-04	4.24E-04	4.05E-04	3.79E-04	1.94E-03	1.28E-03	9.43E-04	6.25E-04	2.96E-03	2.01E-03	2.72E-03	2.10E-03	2.03E-03	1.73E-03	1.68E-03	7.28E-04	6.77E-04	6.28E-04	2.43E-04	2.35E-04	8.79E-05	2.51E-04	2.48E-04	6.25E-05	0.00E+00	7.79E-08	5.81E-07	0.66
553997.22	553997.22	417283 1.6	1.5	8.21E-04	5.51E-04	9.12E-04	1.06E-03	5.28E-04	4.50E-04	4.24E-04	3.98E-04	2.02E-03	1.61E-03	1.01E-03	6.67E-04	3.51E-03	2.39E-03	3.05E-03	2.35E-03	2.03E-03	1.77E-03	1.67E-03	7.59E-04	7.05E-04	6.55E-04	2.49E-04	2.41E-04	9.01E-05	2.58E-04	2.52E-04	6.36E-05	0.00E+00	8.39E-08	6.38E-07	0.72
554017.22	554017.22	417283 1.6	1.5	8.64E-04	5.80E-04	9.73E-04	1.15E-03	5.52E-04	4.75E-04	4.44E-04	4.18E-04	2.24E-03	1.94E-03	1.08E-03	7.13E-04	4.44E-03	2.87E-03	3.38E-03	2.61E-03	2.13E-03	1.82E-03	1.67E-03	7.91E-04	7.34E-04	6.82E-04	2.55E-04	2.47E-04	9.25E-05	2.65E-04	2.59E-04	6.54E-05	0.00E+00	8.98E-08	6.98E-07	0.79
554037.22	554037.22	417283 1.6	1.5	9.07E-04	6.09E-04	1.04E-03	1.25E-03	5.76E-04	4.94E-04	4.66E-04	4.37E-04	2.52E-03	2.01E-03	1.13E-03	7.51E-04	5.04E-03	3.43E-03	3.79E-03	2.93E-03	2.25E-03	1.94E-03	1.83E-03	8.21E-04	7.61E-04	7.09E-04	2.64E-04	2.56E-04	9.56E-05	2.73E-04	2.66E-04	6.71E-05	0.00E+00	9.74E-08	7.73E-07	0.87
554057.22	554057.22	417283 1.6	1.5	9.45E-04	6.35E-04	1.11E-03	1.36E-03	6.03E-04	5.19E-04	4.90E-04	4.60E-04	2.83E-03	2.26E-03	1.21E-03	7.99E-04	6.23E-03	4.24E-03	4.26E-03	3.29E-03	2.54E-03	2.22E-03	2.10E-03	8.54E-04	7.94E-04	7.38E-04	2.72E-04	2.64E-04	9.85E-05	2.81E-04	2.74E-04	6.91E-05	0.00E+00	1.05E-07	8.61E-07	0.97
554077.22	554077.22	417283 1.6	1.5	9.80E-04	6.58E-04	1.18E-03	1.46E-03	6.30E-04	5.43E-04	5.14E-04	4.82E-04	3.16E-03	2.52E-03	1.30E-03	8.49E-04	7.71E-03	5.25E-03	4.83E-03	3.73E-03	2.87E-03	2.51E-03	2.37E-03	8.88E-04	8.27E-04	7.68E-04	2.80E-04	2.72E-04	1.01E-04	2.88E-04	2.81E-04	7.12E-05	0.00E+00	1.13E-07	9.50E-07	1.09
554097.22	554097.22	417283 1.6	1.5	1.02E-03	6.83E-04	1.24E-03	1.58E-03	6.57E-04	5.67E-04	5.38E-04	5.04E-04	3.52E-03	2.81E-03	1.40E-03	9.00E-04	9.38E-03	6.39E-03	5.46E-03	4.22E-03	3.23E-03	2.83E-03	2.68E-03	9.56E-04	8.91E-04	8.29E-04	2.89E-04	2.81E-04	1.04E-04	2.96E-04	2.89E-04	7.33E-05	0.00E+00	1.23E-07	1.05E-06	1.20
554117.22	554117.22	417283 1.6	1.5	1.06E-03	7.08E-04	1.30E-03	1.70E-03	6.84E-04	5.91E-04	5.62E-04	5.26E-04	3.88E-03	3.10E-03	1.49E-03	9.51E-04	1.14E-02	7.77E-03	6.09E-03	4.71E-03	3.59E-03	3.15E-03	2.99E-03	1.03E-03	9.56E-04	8.90E-04	2.98E-04	2.90E-04	1.07E-04	3.04E-04	2.97E-04	7.54E-05	0.00E+00	1.34E-07	1.16E-06	1.32
554137.22	554137.22	417283 1.6	1.5	1.10E-03	7.33E-04	1.36E-03	1.81E-03	7.11E-04	6.14E-04	5.84E-04	5.47E-04	4.26E-03	3.41E-03	1.58E-03	1.00E-03	1.39E-02	9.47E-03	6.73E-03	5.21E-03	3.96E-03	3.48E-03	3.31E-03	1.11E-03	1.03E-03	9.61E-04	3.07E-04	2.99E-04	1.10E-04	3.12E-04	3.05E-04	7.75E-05	0.00E+00	1.46E-07	1.28E-06	1.45
554157.22	554157.22	417283 1.6	1.5	1.14E-03	7.58E-04	1.41E-03	1.92E-03	7.38E-04	6.37E-04	6.06E-04	5.68E-04	4.68E-03	3.75E-03	1.68E-03	1.06E-03	1.64E-02	1.12E-02	7.37E-03	5.71E-03	4.34E-03	3.82E-03	3.64E-03	1.19E-03	1.11E-03	1.03E-03	3.16E-04	3.08E-04	1.13E-04	3.20E-04	3.13E-04	7.96E-05	0.00E+00	1.59E-07	1.41E-06	1.59
554177.22	554177.22	417283 1.6	1.5	1.18E-03	7.83E-04	1.46E-03	2.03E-03	7.64E-04	6.59E-04	6.27E-04	5.88E-04	5.14E-03	4.12E-03	1.77E-03	1.12E-03	1.93E-02	1.32E-02	8.01E-03	6.21E-03	4.72E-03	4.16E-03	3.96E-03	1.27E-03	1.19E-03	1.10E-03	3.25E-04	3.17E-04	1.16E-04	3.28E-04	3.21E-04	8.17E-05	0.00E+00	1.73E-07	1.55E-06	1.75
554197.22	554197.22	417283 1.6	1.5	1.21E-03	8.07E-04	1.51E-03	2.14E-03	7.90E-04	6.82E-04	6.49E-04	6.09E-04	5.64E-03	4.53E-03	1.86E-03	1.18E-03	2.26E-02	1.55E-02	8.69E-03	6.74E-03	5.13E-03	4.52E-03	4.30E-03	1.35E-03	1.27E-03	1.18E-03	3.34E-04	3.26E-04	1.19E-04	3.36E-04	3.29E-04	8.38E-05	0.00E+00	1.88E-07	1.70E-06	1.92
554217.22	554217.22	417283 1.6	1.5	1.23E-03	8.22E-04	1.54E-03	2.24E-03	8.04E-04	6.93E-04	6.60E-04	6.19E-04	6.16E-03	4.95E-03	1.94E-03	1.23E-03	2.65E-02	1.82E-02	9.39E-03	7.29E-03	5.55E-03	4.89E-03	4.65E-03	1.43E-03	1.35E-03	1.25E-03	3.43E-04	3.35E-04	1.22E-04	3.44E-04	3.37E-04	8.59E-05	0.00E+00	2.03E-07	1.86E-06	2.10
554237.22	554237.22	417283 1.6	1.5	1.26E-03	8.44E-04	1.58E-03	2.35E-03	8.19E-04	7.05E-04	6.72E-04	6.30E-04	6.73E-03	5.41E-03	2.03E-03	1.29E-03	3.11E-02	2.14E-02	1.02E-02	7.90E-03	6.00E-03	5.28E-03	5.03E-03	1.52E-03	1.43E-03	1.33E-03	3.52E-04	3.43E-04	1.25E-04	3.52E-04	3.45E-04	8.80E-05	0.00E+00	2.18E-07	2.03E-06	2.29
554257.22	554257.22	417283 1.6	1.5	1.28E-03	8.57E-04	1.77E-03	2.35E-03	2.02E-03	1.23E-03	1.16E-03	1.09E-03	9.74E-03	7.77E-03	4.74E-03	3.14E-03	2.55E-02	1.74E-02	2.31E-02	1.80E-02	1.37E-02	1.20E-02	1.15E-02	5.57E-03	4.88E-03	4.63E-03	1.61E-03	1.56E-03	1.39E-03	4.87E-04	4.72E-04	1.75E-04	0.00E+00	4.85E-04	4.74E-04	1.17E-04
554277.22	554277.22	417283 1.6	1.5	1.25E-03	8.42E-04	1.74E-03	2.30E-03	2.25E-03	1.38E-03	1.31E-03	1.22E-03	1.08E-03	8.65E-03	5.27E-03	3.49E-03	2.84E-02	1.94E-02	2.57E-02	2.00E-02	1.52E-02	1.33E-02	1.28E-02	6.19E-03	5.42E-03	5.14E-03	1.79E-03	1.73E-03	1.54E-03	5.41E-04	5.24E-04	1.94E-04	0.00E+00	5.39E-04	5.26E-04	1.30E-04
554297.22	554297.22	417283 1.6	1.5	1.23E-03	8.26E-04	1.71E-03	2.27E-03	2.47E-03	1.33E-03	1.26E-03	1.18E-03	1.19E-03	9.52E-03	5.79E-03	3.84E-03	3.12E-02	2.13E-02	2.83E-02	2.20E-02	1.67E-02	1.46E-02	1.41E-02	6.81E-03	5.97E-03	5.66E-03	1.97E-03	1.90E-03	1.70E-03	5.95E-04	5.77E-04	2.13E-04	0.00E+00	5.93E-04	5.79E-04	1.43E-04
554317.22	554317.22	417283 1.6	1.5	1.21E-03	8.11E-04	1.68E-03	2.23E-03	2.70E-03	1.45E-03	1.38E-03	1.29E-03	1.30E-03	1.04E-02	6.34E-03	4.21E-03	3.41E-02	2.33E-02	3.10E-02	2.41E-02	1.83E-02	1.60E-02	1.55E-02	7.46E-03	6.54E-03	6.20E-03	2.16E-03	2.08E-03	1.86E-03	6.52E-04	6.32E-04	2.33E-04	0.00E+00	6.50E-04	6.34E-04	1.57E-04
554337.22	554337.22	417283 1.6	1.5	1.18E-03	7.96E-04	1.65E-03	2.19E-03	2.95E-03	1.58E-03	1.51E-03	1.41E-03	1.42E-03	1.13E-02	6.91E-03	4.59E-03	3.72E-02	2.54E-02	3.38E-02	2.63E-02	2.00E-02	1.75E-02	1.69E-02	8.14E-03	7.14E-03	6.76E-03	2.36E-03	2.27E-03	2.03E-03	7.11E-04	6.90E-04	2.55E-04	0.00E+00	7.09E-04	6.92E-04	1.71E-04
554357.22	554357.22	417283 1.6	1.5	1.15E-03	7.82E-04	1.62E-03	2.15E-03	3.22E-03	1.72E-03	1.64E-03	1.54E-03	1.55E-03	1.23E-02	7.54E-03	5.00E-03	4.06E-02	2.77E-02	3.69E-02	2.87E-02	2.18E-02	1.91E-02	1.84E-02	8.88E-03	7.79E-03	7.38E-03	2.58E-03	2.48E-03	2.21E-03	7.76E-04	7.53E-04	2.78E-04	0.00E+00	7.74E-04	7.55E-04	1.87E-04
554377.22	554377.22	417283 1.6	1.5	1.12E-03	7.68E-04	1.59E-03	2.11E-03	3.50E-03	1.87E-03	1.78E-03	1.67E-03	1.68E-03	1.34E-02	8.19E-03	5.43E-03	4.41E-02	3.01E-02	4.01E-02	3.12E-02	2.37E-02	2.08E-02	2.00E-02	9.64E-03	8.45E-03	8.01E-03	2.80E-03	2.69E-03	2.40E-03	8.42E-04	8.17E-04	3.01E-04	0.00E+00	8.40E-04	8.20E-04	2.03E-04
554397.22	554397.22	417283 1.6	1.5	1.09E-03	7.54E-04	1.56E-03	2.07E-03	3.80E-03	2.03E-03	1.93E-03	1.81E-03	1.82E-03	1.45E-02	8.88E-03	5.89E-03	4.78E-02	3.26E-02	4.35E-02	3.38E-02	2.57E-02	2.26E-02	2.17E-02	1.05E-02	9.17E-03	8.69E-03	3.04E-03	2.92E-03	2.60E-03	9.13E-04	8.87E-04	3.27E-04	0.00E+00	9.11E-04	8.89E-04	2.20E-04
554417.22	554417.22	417283 1.6	1.5	1.06E-03	7.40E-04	1.53E-03	2.03E-03	4.13E-03	2.20E-03	2.09E-03	1.96E-03	1.97E-03	1.57E-02	9.64E-03	6.40E-03	5

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | ocks_A1/A2/A3/A4 | ocks_A5/A6/A7 | ocks_A8/A9 | Block_A10 | ocks_A11/A12 | ocks_A13/A14 | ocks_A15 | B1/B2/B3 | B4/B5/B6 | B7/B8/B9 | B10/B11 | B12/B13 | B14/B15 | B16/B17 | B18/B19 | B20/B21 | B22/B23 | B24/B25 | B26/B27 | B28/B29 | B30/B31 | B32/B33 | B34/B35 | B36/B37/B38/B39 | Block_C1/C2 | Block_C3 | Block_C4/C5 | Block_C6 | Block_D1 | Block_D2 | Block_D3 | Block_D4 | Block_D5 | Block_D6 | Block_D7 | Block_D8 | Block_D9 | Block_D10 | Block_D11 | Block_D12 | Block_D13 | Block_E1 | Block_E2 | Block_E3 | Block_E4 | Block_E5 | Block_E6 | Block_E7 | Block_E8 | Block_E9 | Block_E10 | Block_E11 | Block_E12 | Block_E13 | Block_E14 | Block_E15 | Block_E16 | Block_E17 | Block_E18 | Block_E19 | Block_E20 |

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12/A13	ocks_A14/A15	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	$\sum_{j=1}^{n} EF_j \times C_{amb_j}$			
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
553117.22	5553117.22	417291.6	1.5	5.48E-04	3.65E-04	9.64E-04	1.02E-03	1.64E-03	6.98E-04	6.61E-04	6.16E-04	1.31E-03	1.04E-03	2.31E-03	1.54E-03	1.05E-03	9.55E-04	7.31E-04	7.51E-04	5.68E-04	5.25E-04	5.08E-04	4.84E-04	4.34E-04	1.18E-02	1.13E-02	4.79E-03	2.73E-03	2.65E-03	7.96E-04	0.00E+00	3.11E-08	1.15E-06	1.18
553137.22	5553137.22	417291.6	1.5	5.60E-04	3.76E-04	9.44E-04	9.75E-04	1.57E-03	7.02E-04	6.63E-04	6.19E-04	1.23E-03	9.81E-04	2.64E-03	1.42E-03	1.44E-03	1.78E-03	9.16E-04	7.04E-04	7.17E-04	5.44E-04	5.01E-04	4.80E-04	4.58E-04	4.11E-04	1.13E-02	1.13E-02	4.78E-03	2.74E-03	2.66E-03	8.01E-04	0.00E+00	2.97E-08	1.13E-06	1.16
553157.22	5553157.22	417291.6	1.5	5.68E-04	3.79E-04	9.17E-04	9.26E-04	1.49E-03	6.97E-04	6.59E-04	6.15E-04	1.16E-03	9.22E-04	1.99E-03	1.32E-03	1.34E-03	3.13E-03	8.76E-04	6.73E-04	6.83E-04	5.19E-04	4.80E-04	4.51E-04	4.30E-04	3.85E-04	1.15E-02	1.10E-02	4.67E-03	2.70E-03	2.62E-03	7.89E-04	0.00E+00	2.83E-08	1.09E-06	1.12
553177.22	5553177.22	417291.6	1.5	5.68E-04	3.80E-04	8.81E-04	8.73E-04	1.42E-03	6.92E-04	6.46E-04	6.03E-04	1.08E-03	8.65E-04	1.84E-03	1.22E-03	1.25E-03	8.48E-04	8.33E-04	6.41E-04	6.44E-04	4.91E-04	4.54E-04	4.26E-04	4.16E-04	3.97E-04	3.56E-04	1.07E-02	1.03E-02	4.36E-03	2.52E-03	2.45E-03	7.38E-04	0.00E+00	2.65E-08	1.02E-06	1.05
553197.22	5553197.22	417291.6	1.5	5.98E-04	3.98E-04	8.78E-04	8.47E-04	1.37E-03	7.02E-04	6.64E-04	6.21E-04	1.04E-03	8.32E-04	1.78E-03	1.16E-03	1.19E-03	8.10E-04	8.16E-04	6.27E-04	6.38E-04	4.87E-04	4.51E-04	4.24E-04	4.14E-04	3.95E-04	3.54E-04	1.17E-02	1.12E-02	4.75E-03	2.82E-03	2.74E-03	8.29E-04	0.00E+00	2.66E-08	1.13E-06	1.16
553217.22	5553217.22	417291.6	1.5	6.32E-04	4.23E-04	8.81E-04	8.29E-04	1.35E-03	7.34E-04	6.93E-04	6.48E-04	1.01E-03	8.02E-04	1.69E-03	1.12E-03	1.15E-03	7.82E-04	8.05E-04	6.19E-04	6.42E-04	4.90E-04	4.54E-04	4.20E-04	4.00E-04	3.59E-04	1.63E-02	1.57E-02	6.64E-03	3.37E-03	3.27E-03	9.96E-04	0.00E+00	2.66E-08	1.33E-06	1.36
553237.22	5553237.22	417291.6	1.5	6.44E-04	4.31E-04	8.61E-04	7.94E-04	1.28E-03	7.41E-04	7.00E-04	6.55E-04	9.58E-04	7.64E-04	1.60E-03	1.06E-03	1.09E-03	7.42E-04	7.80E-04	5.99E-04	6.27E-04	4.79E-04	4.44E-04	4.05E-04	3.86E-04	3.47E-04	1.73E-02	1.66E-02	7.04E-03	3.57E-03	3.47E-03	9.98E-04	0.00E+00	2.59E-08	1.39E-06	1.39
553257.22	5553257.22	417291.6	1.5	6.49E-04	4.34E-04	8.44E-04	7.60E-04	1.22E-03	7.48E-04	7.06E-04	6.62E-04	9.13E-04	7.28E-04	1.52E-03	1.01E-03	1.04E-03	7.06E-04	7.52E-04	5.78E-04	6.08E-04	4.65E-04	4.30E-04	3.92E-04	3.75E-04	3.38E-04	1.81E-02	1.73E-02	7.35E-03	3.73E-03	3.62E-03	9.76E-04	0.00E+00	2.51E-08	1.45E-06	1.45
553277.22	5553277.22	417291.6	1.5	6.50E-04	4.36E-04	8.07E-04	7.19E-04	1.16E-03	7.23E-04	6.82E-04	6.39E-04	8.67E-04	6.92E-04	1.43E-03	9.43E-04	9.77E-04	6.64E-04	7.24E-04	5.57E-04	5.87E-04	4.50E-04	4.18E-04	3.70E-04	3.52E-04	3.16E-04	1.54E-02	1.48E-02	6.26E-03	3.16E-03	3.07E-03	9.37E-04	0.00E+00	2.43E-08	1.24E-06	1.26
553297.22	5553297.22	417291.6	1.5	6.51E-04	4.36E-04	7.81E-04	6.85E-04	1.09E-03	7.17E-04	6.77E-04	6.34E-04	8.27E-04	6.60E-04	1.35E-03	8.92E-04	9.27E-04	6.30E-04	6.99E-04	5.37E-04	5.70E-04	4.38E-04	4.06E-04	3.55E-04	3.38E-04	3.03E-04	1.29E-02	1.24E-02	5.26E-03	2.96E-03	2.87E-03	8.77E-04	0.00E+00	2.36E-08	1.03E-06	1.05
553317.22	5553317.22	417291.6	1.5	6.41E-04	4.28E-04	7.55E-04	6.52E-04	1.03E-03	7.08E-04	6.68E-04	6.26E-04	7.87E-04	6.28E-04	1.28E-03	8.48E-04	8.81E-04	5.98E-04	6.75E-04	5.18E-04	5.53E-04	4.25E-04	3.94E-04	3.44E-04	3.28E-04	2.94E-04	1.24E-02	1.19E-02	5.06E-03	2.86E-03	2.77E-03	8.48E-04	0.00E+00	2.28E-08	9.97E-07	1.01
553337.22	5553337.22	417291.6	1.5	6.31E-04	4.21E-04	7.15E-04	6.10E-04	9.57E-04	6.78E-04	6.39E-04	5.99E-04	7.47E-04	5.96E-04	1.19E-03	7.90E-04	8.26E-04	5.61E-04	6.42E-04	4.93E-04	5.25E-04	4.06E-04	3.76E-04	3.17E-04	3.03E-04	2.71E-04	7.23E-03	6.91E-03	2.92E-03	2.28E-03	2.22E-03	6.73E-04	0.00E+00	2.17E-08	7.57E-07	0.78
553357.22	5553357.22	417291.6	1.5	6.46E-04	4.32E-04	7.14E-04	5.98E-04	9.34E-04	6.96E-04	6.56E-04	6.15E-04	7.22E-04	5.76E-04	1.16E-03	7.67E-04	8.04E-04	5.46E-04	6.38E-04	4.89E-04	5.32E-04	4.13E-04	3.84E-04	3.21E-04	3.08E-04	2.75E-04	6.87E-03	6.59E-03	2.79E-03	2.05E-03	1.99E-03	6.02E-04	0.00E+00	2.21E-08	7.28E-07	0.75
553377.22	5553377.22	417291.6	1.5	6.41E-04	4.28E-04	6.95E-04	5.74E-04	8.98E-04	6.92E-04	6.52E-04	6.11E-04	6.97E-04	5.55E-04	1.12E-03	7.43E-04	7.82E-04	5.31E-04	6.33E-04	4.85E-04	5.28E-04	4.09E-04	3.80E-04	3.08E-04	2.96E-04	2.64E-04	6.53E-03	6.27E-03	2.66E-03	1.95E-03	1.89E-03	5.72E-04	0.00E+00	2.13E-08	7.00E-07	0.72
553397.22	5553397.22	417291.6	1.5	6.35E-04	4.26E-04	6.65E-04	5.47E-04	8.39E-04	6.73E-04	6.35E-04	5.96E-04	6.65E-04	5.30E-04	1.05E-03	6.96E-04	7.34E-04	4.99E-04	5.97E-04	4.59E-04	5.08E-04	3.94E-04	3.67E-04	2.99E-04	2.85E-04	2.56E-04	5.68E-03	5.47E-03	2.06E-03	1.54E-03	1.49E-03	4.48E-04	0.00E+00	2.10E-08	5.96E-07	0.62
553417.22	5553417.22	417291.6	1.5	6.25E-04	4.18E-04	6.39E-04	5.22E-04	7.91E-04	6.58E-04	6.21E-04	5.82E-04	6.37E-04	5.08E-04	1.00E-03	6.62E-04	7.01E-04	4.79E-04	5.77E-04	4.43E-04	4.94E-04	3.85E-04	3.58E-04	2.88E-04	2.75E-04	2.47E-04	4.44E-03	4.28E-03	1.80E-03	1.38E-03	1.34E-03	4.02E-04	0.00E+00	2.05E-08	5.47E-07	0.57
553437.22	5553437.22	417291.6	1.5	6.13E-04	4.10E-04	6.14E-04	4.98E-04	7.48E-04	6.42E-04	6.07E-04	5.68E-04	6.11E-04	4.87E-04	9.61E-04	6.34E-04	6.71E-04	4.59E-04	5.57E-04	4.28E-04	4.80E-04	3.73E-04	3.48E-04	2.81E-04	2.69E-04	2.42E-04	3.48E-03	3.35E-03	1.58E-03	1.25E-03	1.22E-03	3.62E-04	0.00E+00	2.00E-08	5.04E-07	0.53
553457.22	5553457.22	417291.6	1.5	6.01E-04	4.01E-04	5.89E-04	4.76E-04	7.09E-04	6.25E-04	5.90E-04	5.51E-04	5.86E-04	4.67E-04	9.16E-04	6.02E-04	6.41E-04	4.35E-04	5.38E-04	4.14E-04	4.67E-04	3.65E-04	3.39E-04	2.68E-04	2.56E-04	2.30E-04	3.53E-03	3.38E-03	1.42E-03	1.14E-03	1.11E-03	3.28E-04	0.00E+00	1.94E-08	4.72E-07	0.49
553477.22	5553477.22	417291.6	1.5	5.88E-04	3.95E-04	5.65E-04	4.56E-04	6.82E-04	6.08E-04	5.74E-04	5.36E-04	5.58E-04	4.46E-04	8.74E-04	5.74E-04	6.14E-04	4.13E-04	5.20E-04	4.00E-04	4.55E-04	3.58E-04	3.32E-04	2.57E-04	2.46E-04	2.22E-04	3.61E-03	3.46E-03	1.46E-03	1.16E-03	1.13E-03	3.38E-04	0.00E+00	1.88E-08	4.45E-07	0.46
553497.22	5553497.22	417291.6	1.5	5.77E-04	3.87E-04	5.44E-04	4.37E-04	6.58E-04	5.90E-04	5.56E-04	5.20E-04	5.42E-04	4.32E-04	8.31E-04	5.50E-04	5.90E-04	4.00E-04	5.05E-04	3.88E-04	4.45E-04	3.48E-04	3.24E-04	2.52E-04	2.40E-04	2.15E-04	2.87E-03	2.76E-03	1.16E-03	9.48E-04	9.21E-04	2.71E-04	0.00E+00	1.84E-08	4.34E-07	0.43
553517.22	5553517.22	417291.6	1.5	5.66E-04	3.79E-04	5.24E-04	4.20E-04	6.33E-04	5.78E-04	5.45E-04	5.12E-04	5.23E-04	4.17E-04	7.98E-04	5.27E-04	5.67E-04	3.85E-04	4.91E-04	3.77E-04	4.36E-04	3.42E-04	3.18E-04	2.44E-04	2.33E-04	2.09E-04	2.57E-03	2.47E-03	1.04E-03	8.45E-04	8.21E-04	2.40E-04	0.00E+00	1.80E-08	3.87E-07	0.41
553537.22	5553537.22	417291.6	1.5	5.52E-04	3.70E-04	5.03E-04	4.03E-04	6.07E-04	5.65E-04	5.33E-04	5.00E-04	5.04E-04	4.02E-04	7.66E-04	5.05E-04	5.45E-04	3.70E-04	4.75E-04	3.65E-04	4.25E-04	3.34E-04	3.11E-04	2.37E-04	2.25E-04	2.03E-04	2.34E-03	2.25E-03	9.50E-04	7.77E-04	7.55E-04	2.20E-04	0.00E+00	1.77E-08	3.56E-07	0.38
553557.22	5553557.22	417291.6	1.5	5.39E-04	3.61E-04	4.84E-04	3.87E-04	5.82E-04	5.44E-04	5.13E-04	4.82E-04	4.85E-04	3.87E-04	7.32E-04	4.84E-04	5.24E-04	3.56E-04	4.61E-04	3.54E-04	4.15E-04	3.26E-04	3.03E-04	2.30E-04	2.19E-04	1.98E-04	2.15E-03	2.07E-03	8.66E-04	7.22E-04	7.02E-04	2.04E-04	0.00E+00	1.72E-08	3.46E-07	0.36
553577.22	5553577.22	417291.6	1.5	5.26E-04	3.52E-04	4.64E-04	3.72E-04	5.26E-04	5.28E-04	4.98E-04	4.68E-04	4.68E-04	3.73E-04	7.03E-04	4.64E-04	5.04E-04	3.43E-04	4.47E-04	3.43E-04	4.05E-04	3.18E-04	2.96E-04	2.23E-04	2.12E-04	1.91E-04	1.98E-03	1.90E-03	7.97E-04	6.73E-04	6.55E-04	1.90E-04	0.00E+00	1.68E-08	3.29E-07	0.35
553597.22	5553597.22	417291.6	1.5	5.12E-04	3.44E-04	4.48E-04	3.58E-04	5.02E-04	5.13E-04	4.83E-04	4.53E-04	4.49E-04	3.58E-04	6.73E-04	4.43E-04	4.83E-04	3.30E-04	4.33E-04	3.33E-04	3.95E-04	3.11E-04	2.89E-04	2.17E-04	2.06E-04	1.85E-04	1.82E-03	1.75E-03	7.33E-04	6.19E-04	6.03E-04	1.75E-04	0.00E+00	1.64E-08	3.13E-07	0.33
553617.22	5553617.22	417291.6	1.5	4.99E-04	3.35E-04	4.29E-04	3.45E-04	4.80E-04	4.97E-04	4.68E-04	4.40E-04	4.30E-04	3.44E-04	6.44E-04	4.29E-04	4.69E-04	3.18E-04	4.21E-04	3.23E-04	3.86E-04	3.04E-04	2.83E-04	2.11E-04	2.01E-04	1.80E-04	1.70E-03	1.63E-03	6.81E-04	5.92E-04	5.75E-04	1.66E-04	0.00E+00	1.60E-08	2.98E-07	0.31
553637.22	5553637.22	417291.6	1.5	4.87E-04	3.26E-04	4.12E-04	3.33E-04	4.59E-04	4.81E-04	4.54E-04	4.26E-04	4.26E-04	3.36E-04	6.24E-04	4.13E-04	4.52E-04	3.07E-04	4.09E-04	3.14E-04	3.77E-04	2.98E-04	2.77E-04	2.05E-04	1.95E-04	1.75E-04	1.57E-03	1.51E-03	6.31E-04	5.72E-04	5.56E-04	1.55E-04	0.00E+00	1.56E-08	2.84E-07	0.30
553657.22	5553657.22	417291.6	1.5	4.74E-04	3.18E-04	3.97E-04	3.22E-04	4.40E-04	4.66E-04	4.42E-04	4.14E-04	4.13E-04	3.27E-04	6.05E-04	4.00E-04	4.38E-04	2.97E-04	3.97E-04	3.05E-04	3.68E-04	2.91E-04	2.71E-04	2.00E-04	1.90E-04	1.71E-04	1.46E-03	1.40E-03	5.84E-04	5.25E-04	5.10E-04	1.43E-04	0.00E+00	1.52E-08	2.70E-07	0.29
553677.22	5553677.22	417291.6	1.5	4.61E-04	3.09E-04	3.82E-04	3.11E-04	4.22E-04	4.52E-04	4.29E-04	4.01E-04	3.99E-04	3.17E-04	5.85E-04	3.88E-04	4.24E-04	2.88E-04	3.86E-04	2.97E-04	3.61E-04	2.85E-04	2.66E-04	1.95E-04	1.85E-04	1.67E-04	1.36E-03	1.31E-03	5.45E-04	4.97E-04	4.83E-04	1.33E-04	0.00E+00	1.49E-08	2.60E-07	0.27
553697.22	5553697.22	417291.6	1.5	4.49E-04	3.01E-04	3.68E-04	3.00E-04	4.05E-04	4.37E-04	4.12E-04	3.87E-04	3.82E-04	3.05E-04	5.58E-04	3.69E-04	4.08E-04	2.77E-04	3.75E-04	2.88E-04	3.53E-04	2.79E-04	2.60E-04	1.90E-04	1.80E-04	1.62E-04	1.27E-03	1.22E-03	5.08E-04	4.70E-04	4.57E-04	1.30E-04	0.00E+00	1.46E-08	2.49E-07	0.26
553717.22	5553717.22	417291.6	1.5	4.37E-04	2.93E-04	3.55E-04	2.90E-04	3.89E-04	4.23E-04	3.99E-04	3.74E-04	3.65E-04	2.92E-04	5.31E-04	3.50E-04	3.91E-04	2.66E-04	3.65E-04	2.80E-04	3.45E-04	2.72E-04	2.54E-04	1.85E-04	1.75E-04	1.58E-04	1.18E-03	1.14E-03	4.74E-04	4.44E-04	4.32E-04	1.27E-04	0.00E+00	1.42E-08	2.38E-07	0.25
553737.22	5553737.22	417291.6	1.5	4.25E-04	2.85E-04	3.42E-04	2.81E-04	3.78E-04	4.12E-04	3.87E-04	3.63E-04	3.59E-04	2.86E-04	5.20E-04	3.43E-04	3.82E-04	2.59E-04	3.55E-04	2.73E-04	3.37E-04	2.67E-04	2.49E-04	1.81E-04	1.72E-04	1.55E-04	1.11E-03	1.06E-03	4.63E-04	4.24E-04	4.13E-04	1.24E-04	0.00E+00	1.40E-08	2.29E-07	0.24
553757.22	5553757.22	417291.6	1.5	4.13E-04	2.77E-04	3.30E-04	2.72E-04	3.61E-04	3.97E-04	3.74E-04	3.51E-04	3.48E-04	2.77E-04	5.02E-04	3.32E-04	3.70E-04	2.51E-04	3.45E-04	2.66E-04	3.28E-04	2.62E-04	2.44E-04	1.77E-04	1.68E-04	1.51E-04	1.04E-03	9.96E-04	4.54E-04	4.14E-04	4.04E-04	1.21E-04	0.00E+00	1.37E-08	2.20E-07	0.23
553777.22	5553777.22	417291.6	1.5	4.02E-04	2.70E-04	3.18E-04	2.64E-04	3.47E-04	3.85E-04	3.64E-04	3.40E-04	3.37E-04	2.68E-04	4.85E-04	3.22E-04	3.58E-04	2.43E-04	3.36E-04	2.59E-04	3.20E-04	2.56E-04	2.38E-04	1.73E-04	1.64E-04	1.48E-04	9.77E-04	9.35E-04	4.45E-04	4.06E-04	3.96E-04	1.18E-04	0.00E+00	1.34E-08	2.12E-07	0.23
553797.22	5553797.22	417291.6	1.5	3.91E-04	2.62E-04	3.08E-04	2.56E-04	3.35E-04	3.73E-04	3.52E-04	3.30E-04	3.28E-04	2.61E-04	4.69E-04	3.12E-04	3.46E-04	2.36E-04	3.28E-04	2.52E-04	3.11E-04	2.49E-04	2.31E-04	1.69E-04	1.61E-04	1.45E-04	9.15E-04	8.78E-04	3.65E-04	3.99E-04	3.89E-04	1.16E-04	0.00E+00	1.31E-08	2.04E-07	0.22
553837.22	5553837.22	417291.6	1.5	5.34E-04	3.58E-04	5.84E-04	6.58E-04	3.94E-04	3.53E-04	3.31E-04	3.12E-04	1.09E-03	8.70E-04	6.90E-04	4.57E-04	1.37E-03	9.30E-04	1.42E-03	1.10E-03	1.10E-03	9.50E-04	8.97E-04	5.15E-04	4.80E-04	4.44E-04	2.05E-04	1.98E-04	7.44E-05	2.14E-04	2.09E-04	5.31E-05	0.00E+00	4.56E-08	3.59E-07	0.40
553857.22	5553857.22	417291.6	1.5	5.62E-04	3.77E-04	5.12E-04	5.05E-04	4.01E-04	3.72E-04	3.48E-04	3.28E-04	5.73E-04	4.58E-04	4.03E-04	2.67E-04	8.02E-04	5.44E-04	8.31E-04	6.44E-04	6.44E-04	5.56E-04	5.25E-04	3.01E-04	2.81E-04	2.59E-04	1.20E-04	1.16E-04	4.36E-05	1.25E-04	1.22E-04	3.11E-05	0.00E+00	2.67E-08	2.10E-07	0.23
553877.22	5553877.22	417291.6	1.5	5.96E-04	4.00E-04	6.47E-04	7.40E-04	4.34E-04	3.77E-04	3.56E-04	3.31E-04	1.27E-03	1.02E-03	7.55E-04	5.00E-04	1.64E-03	1.12E-03	1.62E-03	1.25E-03	1.21E-03	1.05E-03	9.89E-04	5.54E-04	5.16E-04	4.78E-04	2.16E-04	2.09E-04	7.82E-05	2.33E-04	2.28E-04	5.53E-05	0.00E+00	5.02E-08	4.02E-07	0.45
553897.22	5553897.22	417291.6	1.5	6.31E-04	4.24E-04	6.84E-04	7.88E-04	4.56E-04	3.90E-04	3.68E-04	3.45E-04	1.38E-03	1.10E-03	7.91E-04	5.23E-04	1.81E-03	1.23E-03	1.71E-03	1.34E-03	1.28E-03	1.10E-03	1.04E-03	5.75E-04	5.35E-04	4.96E-04	2.21E-04	2.14E-04	8.02E-05	2.39E-04	2.33E-04	5.65E-05	0.00E+00	5.29E-08	4.26E-07	0.48
553917.22	5553917.22	417291.6	1.5	6.56E-04	4.39E-04	7.35E-04	8.58E-04	4.81E-04	4.04E-04	3.80E-04	3.58E-04	1.48E-03	1.18E-03	8.07E-04	5.46E-04	1.98E-03	1.34E-03	1.82E-03	1.44E-03	1.36E-03	1.17E-03	1.11E-03	5.97E-04	5.56E-04	5.16E-04	2.26E-04	2.19E-04	8.21E-05	2.44E-04	2.38E-04	5.77E-05	0.00E+00	5.51E-08	4.44E-07	0.50
553937.22	5553937.22	417291.6	1.5	7.07E-04	4.75E-04	7.75E-04	9.31E-04	5.08E-04	4.18E-04	3.95E-04	3.70E-04	1.60E-03	1.27E-03	8.24E-04	5.68E-04	2.13E-03	1.52E-03	1.98E-03	1.56E-03	1.48E-03	1.24E-03	1.17E-03	6.17E-04	5.74E-04	5.32E-04	2.33E-04	2.26E-04	8.44E-05	2.51E-04	2.46E-04	5.95E-05	0.00E+00	5.70E-08	4.59E-07	0.52
553957.22	5553957.22	417291.6	1.5	7.50E-04	5.04E-04	8.26E-04	9.61E-04	5.26E-04	4.35E-04	4.10E-04	3.84E-04	1.79E-03	1.43E-03	9.07E-04	6.01E-04	2.51E-03	1.71E-03	2.12E-03	1.64E-03	1.51E-03	1.31E-03	1.24E-03	6.39E-04	5.95E-04	5.51E-04	2.40E-04	2.32E-04	8.67E-05	2.47E-04	2.42E-04	6.11E-05	0.00E+00	6.27E-08	5.17E-07	0.58
553977.22	5553977.22	417291.6	1.5	7.99E-04	5.37E-04	8.61E-04	1.04E-03	5.43E-04	4.51E-04	4.24E-04	4.28E-04	2.00E-03	1.60E-03	1.01E-03	6.68E-04	3.01E-03	2.05E-03	2.25E-03	1.74E-03	1.61E-03	1.40E-03	1.32E-03	6.61E-04	6.15E-04	5.70E-04	2.47E-04	2.39E-04	8.88E-05	2.53E-04	2.48E-04	6.25E-05	0.00E+00	6.68E-08	5.72E-07	0.64
553997.22	5553997.22	417291.6	1.5	8.51E-04	5.71E-04	9.63E-04	1.14E-03	5.83E-04	4.73E-04	4.47E-04	4.19E-04	2.22E-03	1.77E-03	1.01E-03	6.68E-04	3.31E-03	2.25E-03	2.46E-03	1.90E-03	1.71E-03	1.48E-03	1.40E-03	6.86E-04	6.39E-04	5.92E-04	2.53E-04	2.45E-04	9.17E-05	2.60E-04	2.54E-04	6.40E-05	0.00E+00	7.08E-08	6.04E-07	0.67
554017.22	5554017.22	417291.6	1.5	9.08E-04	6.10E-04	1.05E-03	1.25E-03	6.16E-04	4.96E-04	4.68E-04	4.39E-04	2.50E-03	2.00E-03	1.07E-03	7.08E-04	3.88E-03	2.64E-03	2.67E-03	2.06E-03	1.82E-03	1.58E-03	1.49E-03	7.12E-04	6.63E-04	6.14E-04	2.60E-04	2.52E-04	9.42E-05	2.66E-04	2.60E-04	6.54E-05	0.00E+00	7.52E-08	6.59E-07	0.73
554037.22	5554037.22	417291.6	1.5	9.67E-04	6.50E-04	1.12E-03	1.32E-03	6.50E-04	5.18E-04	4.88E-04	4.58E-04	2.78E-03	2.23E-03	1.13E-03	7.48E-04	4.40E-03	2.98E-03	2.88E-03	2.22E-03	1.94E-03	1.68E-03	1.58E-03	7.58E-04	7.06E-04	6.54E-04	2.67E-04	2.59E-04	9.67E-05	2.71E-04	2.65E-04	6.67E-05	0.00E+00	7.96E-08	7.22E-07	0.80
554057.22	5554057.22	417291.6	1.5	1.03E-03	6.92E-04	1.23E-03	1.52E-03	6.85E-04	5.47E-04	5.15E-04	4.84E-04	3.06E-03	2.46E-03	1.19E-03	7.87E-04	4.91E-03	3.32E-03	3.09E-03	2.38E-03	2.08E-03	1.79E-03	1.68E-03	8.04E-04	7.48E-04	6.92E-04	2.76E-04	2.67E-04	9.99E-05	2.80E-04	2.73E-04	6.87E-05	0.00E+00	8.44E-08	8.00E-07	0.87
554077.22	5554077.22	417291.6	1.5	1.09E-03	7.33E-04	1.33E-03	1.68E-03	7.22E-04	5.75E-04	5.41E-04	5.09E-04	3.78E-03	3.02E-03	1.28E-03	8.46E-04	6.90E-03	4.70E-03	3.51E-03	2.71E-03	2.16E-03	1.88E-03	1.78E-03	7.97E-04	7.42E-04	6.88E-04	2.85E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12/A13	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2	ocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	ocks_B6/B7	ocks_B10	ocks_B10	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	3rd Trimester	ΣRR1thcau		
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042		0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552977.22	4172951.6	552977.22	4172951.6	1.5	6.73E-04	6.47E-04	1.36E-03	1.69E-03	2.81E-03	9.52E-04	9.05E-04	8.38E-04	2.18E-03	1.74E-03	3.94E-03	2.61E-03	2.74E-03	1.86E-03	1.11E-03	8.50E-04	1.29E-03	9.48E-04	8.72E-04	9.13E-04	7.79E-04	1.26E-02	1.21E-02	5.09E-03	2.41E-03	2.35E-03	6.61E-04		0.00E+00	5.33E-08	1.43E-06	1.48
552997.22	4172951.6	552997.22	4172951.6	1.5	6.80E-04	6.52E-04	1.37E-03	1.70E-03	2.75E-03	9.50E-04	9.02E-04	8.37E-04	2.01E-03	1.61E-03	3.52E-03	2.33E-03	2.48E-03	1.69E-03	1.08E-03	8.15E-04	1.18E-03	8.69E-04	8.00E-04	8.46E-04	8.08E-04	7.23E-04	1.48E-02	6.00E-03	2.45E-03	2.38E-03	6.81E-04		0.00E+00	4.87E-08	1.49E-06	1.54
553017.22	4172951.6	553017.22	4172951.6	1.5	6.90E-04	4.59E-04	1.34E-03	1.51E-03	2.65E-03	9.54E-04	9.04E-04	8.41E-04	1.87E-03	1.49E-03	3.20E-03	2.12E-03	2.27E-03	1.54E-03	1.02E-03	7.83E-04	1.09E-03	8.04E-04	7.41E-04	7.89E-04	7.54E-04	6.75E-04	1.64E-02	1.57E-02	6.63E-03	2.49E-03	2.42E-03	6.98E-04		0.00E+00	4.49E-08	1.53E-06	1.58
553037.22	4172951.6	553037.22	4172951.6	1.5	6.94E-04	4.63E-04	1.31E-03	1.42E-03	2.52E-03	9.55E-04	9.05E-04	8.42E-04	1.73E-03	1.38E-03	2.92E-03	1.93E-03	2.09E-03	1.42E-03	9.81E-04	7.51E-04	1.01E-03	7.47E-04	6.88E-04	7.37E-04	7.03E-04	6.30E-04	1.79E-02	1.71E-02	7.25E-03	2.52E-03	2.45E-03	7.15E-04		0.00E+00	4.16E-08	1.57E-06	1.61
553057.22	4172951.6	553057.22	4172951.6	1.5	7.01E-04	4.67E-04	1.28E-03	1.33E-03	2.38E-03	9.55E-04	9.02E-04	8.41E-04	1.61E-03	1.28E-03	2.67E-03	1.77E-03	1.92E-03	1.30E-03	9.41E-04	7.21E-04	9.29E-04	6.91E-04	6.37E-04	6.87E-04	6.55E-04	5.87E-04	1.94E-02	1.86E-02	7.79E-03	2.54E-03	2.47E-03	7.33E-04		0.00E+00	3.86E-08	1.60E-06	1.64
553077.22	4172951.6	553077.22	4172951.6	1.5	7.04E-04	4.70E-04	1.23E-03	1.24E-03	2.23E-03	9.39E-04	8.88E-04	8.29E-04	1.50E-03	1.19E-03	2.44E-03	1.62E-03	1.76E-03	1.19E-03	8.98E-04	6.88E-04	8.60E-04	6.41E-04	5.91E-04	6.36E-04	6.06E-04	5.44E-04	2.05E-02	1.96E-02	8.32E-03	2.53E-03	2.46E-03	7.26E-04		0.00E+00	3.56E-08	1.63E-06	1.67
553097.22	4172951.6	553097.22	4172951.6	1.5	6.70E-04	4.47E-04	1.14E-03	1.13E-03	1.98E-03	8.72E-04	8.22E-04	7.68E-04	1.36E-03	1.09E-03	2.16E-03	1.43E-03	1.57E-03	1.06E-03	8.28E-04	6.35E-04	7.51E-04	5.61E-04	5.17E-04	5.42E-04	5.17E-04	4.62E-04	2.16E-02	2.06E-02	8.77E-03	2.51E-03	2.44E-03	7.18E-04		0.00E+00	3.11E-08	1.69E-06	1.73
553117.22	4172951.6	553117.22	4172951.6	1.5	6.79E-04	4.54E-04	1.04E-03	1.03E-03	1.80E-03	7.94E-04	7.48E-04	6.98E-04	1.23E-03	9.93E-04	1.96E-03	1.30E-03	1.43E-03	9.64E-04	7.53E-04	5.77E-04	6.83E-04	5.10E-04	4.70E-04	4.93E-04	4.70E-04	4.20E-04	2.26E-02	2.16E-02	9.21E-03	2.48E-03	2.41E-03	7.06E-04		0.00E+00	2.73E-08	1.74E-06	1.78
553137.22	4172951.6	553137.22	4172951.6	1.5	6.83E-04	4.57E-04	1.05E-03	9.93E-04	1.73E-03	8.47E-04	8.00E-04	7.48E-04	1.20E-03	9.56E-04	1.88E-03	1.23E-03	1.35E-03	9.17E-04	7.64E-04	5.86E-04	6.68E-04	5.01E-04	4.63E-04	4.73E-04	4.51E-04	4.05E-04	2.23E-02	2.13E-02	4.99E-03	2.08E-03	2.02E-03	6.00E-04		0.00E+00	2.77E-08	1.12E-06	1.15
553157.22	4172951.6	553157.22	4172951.6	1.5	6.92E-04	4.62E-04	1.02E-03	9.38E-04	1.65E-03	8.48E-04	7.93E-04	7.42E-04	1.13E-03	9.03E-04	1.74E-03	1.15E-03	1.26E-03	8.59E-04	7.38E-04	5.67E-04	6.39E-04	4.86E-04	4.48E-04	4.58E-04	4.38E-04	3.92E-04	2.18E-02	2.08E-02	5.00E-03	2.07E-03	2.01E-03	5.99E-04		0.00E+00	2.65E-08	1.10E-06	1.13
553177.22	4172951.6	553177.22	4172951.6	1.5	7.06E-04	4.72E-04	8.91E-04	8.58E-04	1.58E-03	8.38E-04	7.91E-04	7.41E-04	1.07E-03	8.54E-04	1.66E-03	1.09E-03	1.20E-03	8.14E-04	7.18E-04	5.53E-04	6.11E-04	4.65E-04	4.28E-04	4.38E-04	4.19E-04	3.75E-04	2.12E-02	2.02E-02	5.01E-03	2.07E-03	2.01E-03	5.98E-04		0.00E+00	2.53E-08	1.13E-06	1.16
553197.22	4172951.6	553197.22	4172951.6	1.5	7.31E-04	4.88E-04	9.73E-04	8.57E-04	1.47E-03	8.53E-04	8.05E-04	7.55E-04	1.03E-03	8.22E-04	1.57E-03	1.04E-03	1.14E-03	7.76E-04	7.07E-04	5.43E-04	6.11E-04	4.61E-04	4.25E-04	4.20E-04	4.09E-04	3.67E-04	1.53E-02	1.46E-02	6.21E-03	2.27E-03	2.20E-03	6.60E-04		0.00E+00	2.53E-08	1.23E-06	1.26
553217.22	4172951.6	553217.22	4172951.6	1.5	7.42E-04	4.97E-04	9.45E-04	8.16E-04	1.38E-03	8.67E-04	8.18E-04	7.68E-04	9.87E-04	7.88E-04	1.50E-03	9.89E-04	1.08E-03	7.36E-04	6.80E-04	5.28E-04	5.94E-04	4.48E-04	4.14E-04	4.05E-04	3.95E-04	3.53E-04	1.73E-02	1.64E-02	6.66E-03	2.40E-03	2.33E-03	7.02E-04		0.00E+00	2.46E-08	1.31E-06	1.34
553237.22	4172951.6	553237.22	4172951.6	1.5	7.46E-04	5.00E-04	9.18E-04	7.92E-04	1.33E-03	8.79E-04	8.29E-04	7.78E-04	9.42E-04	7.53E-04	1.43E-03	9.44E-04	1.03E-03	7.02E-04	6.57E-04	5.14E-04	5.79E-04	4.37E-04	4.03E-04	3.94E-04	3.84E-04	3.43E-04	1.91E-02	1.81E-02	6.77E-03	2.53E-03	2.46E-03	7.37E-04		0.00E+00	2.39E-08	1.38E-06	1.41
553257.22	4172951.6	553257.22	4172951.6	1.5	7.45E-04	4.99E-04	8.81E-04	7.36E-04	1.28E-03	8.33E-04	7.87E-04	7.37E-04	8.91E-04	7.10E-04	1.34E-03	8.88E-04	9.75E-04	6.62E-04	6.49E-04	4.98E-04	5.57E-04	4.22E-04	3.90E-04	3.82E-04	3.66E-04	3.26E-04	1.79E-02	1.72E-02	7.29E-03	2.31E-03	2.24E-03	6.76E-04		0.00E+00	2.31E-08	1.32E-06	1.34
553277.22	4172951.6	553277.22	4172951.6	1.5	7.37E-04	4.94E-04	8.42E-04	6.96E-04	1.24E-03	8.14E-04	7.68E-04	7.18E-04	8.41E-04	6.68E-04	1.26E-03	8.32E-04	9.14E-04	6.20E-04	6.41E-04	4.82E-04	5.35E-04	4.06E-04	3.75E-04	3.68E-04	3.52E-04	3.14E-04	1.66E-02	1.59E-02	7.82E-03	2.31E-03	2.24E-03	6.76E-04		0.00E+00	2.24E-08	1.26E-06	1.29
553297.22	4172951.6	553297.22	4172951.6	1.5	7.27E-04	4.87E-04	8.03E-04	6.57E-04	1.19E-03	7.94E-04	7.48E-04	6.98E-04	7.92E-04	6.26E-04	1.18E-03	7.75E-04	8.53E-04	5.77E-04	6.32E-04	4.66E-04	5.12E-04	3.90E-04	3.60E-04	3.53E-04	3.38E-04	3.01E-04	1.53E-02	1.46E-02	8.32E-03	2.28E-03	2.21E-03	6.66E-04		0.00E+00	2.17E-08	1.19E-06	1.22
553317.22	4172951.6	553317.22	4172951.6	1.5	7.16E-04	4.80E-04	7.65E-04	6.18E-04	1.13E-03	7.74E-04	7.28E-04	6.79E-04	7.43E-04	5.86E-04	1.11E-03	7.17E-04	7.91E-04	5.34E-04	6.23E-04	4.50E-04	4.89E-04	3.73E-04	3.45E-04	3.38E-04	3.24E-04	2.88E-04	1.41E-02	1.34E-02	8.77E-03	2.24E-03	2.17E-03	6.55E-04		0.00E+00	2.09E-08	1.13E-06	1.16
553337.22	4172951.6	553337.22	4172951.6	1.5	7.04E-04	4.72E-04	7.28E-04	5.83E-04	1.08E-03	7.54E-04	7.09E-04	6.61E-04	6.96E-04	5.48E-04	1.04E-03	6.59E-04	7.29E-04	4.92E-04	6.14E-04	4.34E-04	4.91E-04	3.57E-04	3.29E-04	3.23E-04	3.09E-04	2.75E-04	1.29E-02	1.23E-02	9.21E-03	2.20E-03	2.13E-03	6.44E-04		0.00E+00	2.02E-08	1.08E-06	1.11
553357.22	4172951.6	553357.22	4172951.6	1.5	7.17E-04	4.81E-04	7.23E-04	5.83E-04	1.03E-03	7.67E-04	7.24E-04	6.79E-04	7.00E-04	5.05E-04	1.03E-03	6.96E-04	7.67E-04	5.21E-04	5.65E-04	4.34E-04	4.91E-04	3.76E-04	3.48E-04	3.37E-04	3.02E-04	2.71E-04	7.66E-03	7.34E-03	3.11E-03	2.30E-03	2.24E-03	6.79E-04		0.00E+00	2.03E-08	7.35E-07	0.75
553377.22	4172951.6	553377.22	4172951.6	1.5	7.07E-04	4.74E-04	6.99E-04	5.58E-04	8.64E-04	7.51E-04	7.08E-04	6.65E-04	6.80E-04	4.94E-04	9.99E-04	6.75E-04	7.44E-04	4.99E-04	5.49E-04	4.22E-04	4.79E-04	3.68E-04	3.41E-04	3.06E-04	2.92E-04	2.62E-04	6.52E-03	6.25E-03	2.64E-03	1.35E-03	1.31E-03	3.89E-04		0.00E+00	1.98E-08	6.60E-07	0.68
553397.22	4172951.6	553397.22	4172951.6	1.5	6.93E-04	4.65E-04	6.69E-04	5.33E-04	8.26E-04	7.33E-04	6.88E-04	6.47E-04	6.59E-04	4.79E-04	9.69E-04	6.55E-04	7.24E-04	4.77E-04	5.33E-04	4.09E-04	4.67E-04	3.58E-04	3.31E-04	2.95E-04	2.82E-04	2.53E-04	5.53E-03	5.30E-03	2.07E-03	2.01E-03	1.95E-03	4.98E-04		0.00E+00	1.91E-08	1.21E-06	1.23
553417.22	4172951.6	553417.22	4172951.6	1.5	6.77E-04	4.54E-04	6.40E-04	5.09E-04	7.92E-04	7.09E-04	6.69E-04	6.28E-04	6.25E-04	4.59E-04	9.26E-04	6.28E-04	6.97E-04	4.56E-04	5.16E-04	3.97E-04	4.53E-04	3.49E-04	3.23E-04	2.84E-04	2.70E-04	2.43E-04	4.80E-03	4.62E-03	1.94E-03	1.32E-03	1.27E-03	3.76E-04		0.00E+00	1.88E-08	5.45E-07	0.56
553437.22	4172951.6	553437.22	4172951.6	1.5	6.60E-04	4.43E-04	6.11E-04	4.86E-04	7.72E-04	6.87E-04	6.47E-04	6.08E-04	5.99E-04	4.78E-04	8.74E-04	5.78E-04	6.42E-04	4.36E-04	5.00E-04	3.97E-04	4.53E-04	3.49E-04	3.15E-04	2.73E-04	2.60E-04	2.34E-04	4.22E-03	4.05E-03	1.71E-03	1.02E-03	9.88E-04	2.90E-04		0.00E+00	1.82E-08	5.03E-07	0.52
553457.22	4172951.6	553457.22	4172951.6	1.5	6.44E-04	4.32E-04	5.94E-04	4.65E-04	7.52E-04	6.70E-04	6.27E-04	5.87E-04	5.74E-04	4.58E-04	8.26E-04	5.50E-04	6.09E-04	4.16E-04	4.85E-04	3.82E-04	4.40E-04	3.37E-04	3.04E-04	2.64E-04	2.51E-04	2.26E-04	3.64E-03	3.50E-03	1.48E-03	1.02E-03	9.84E-04	2.88E-04		0.00E+00	1.77E-08	4.67E-07	0.48
553477.22	4172951.6	553477.22	4172951.6	1.5	6.28E-04	4.21E-04	5.79E-04	4.46E-04	7.34E-04	6.54E-04	6.12E-04	5.73E-04	5.50E-04	4.41E-04	7.97E-04	5.32E-04	5.90E-04	4.01E-04	4.71E-04	3.62E-04	4.19E-04	3.23E-04	2.91E-04	2.55E-04	2.41E-04	2.18E-04	3.33E-03	3.19E-03	1.34E-03	8.58E-04	8.34E-04	2.43E-04		0.00E+00	1.73E-08	4.34E-07	0.45
553497.22	4172951.6	553497.22	4172951.6	1.5	6.14E-04	4.11E-04	5.37E-04	4.26E-04	6.23E-04	6.26E-04	5.90E-04	5.54E-04	5.33E-04	4.25E-04	7.68E-04	5.08E-04	5.68E-04	3.85E-04	4.58E-04	3.52E-04	4.10E-04	3.17E-04	2.84E-04	2.48E-04	2.36E-04	2.12E-04	2.98E-03	2.85E-03	1.20E-03	7.85E-04	7.63E-04	2.21E-04		0.00E+00	1.70E-08	4.06E-07	0.42
553517.22	4172951.6	553517.22	4172951.6	1.5	5.96E-04	3.98E-04	5.14E-04	4.12E-04	5.94E-04	6.00E-04	5.68E-04	5.34E-04	5.17E-04	4.04E-04	7.38E-04	4.88E-04	5.47E-04	3.72E-04	4.46E-04	3.43E-04	4.00E-04	3.11E-04	2.78E-04	2.43E-04	2.31E-04	2.08E-04	2.73E-03	2.61E-03	1.09E-03	7.44E-04	7.24E-04	2.10E-04		0.00E+00	1.67E-08	3.97E-07	0.39
553537.22	4172951.6	553537.22	4172951.6	1.5	5.79E-04	3.88E-04	4.93E-04	3.96E-04	5.66E-04	5.82E-04	5.52E-04	5.17E-04	4.94E-04	3.74E-04	7.04E-04	4.67E-04	5.24E-04	3.56E-04	4.31E-04	3.31E-04	3.93E-04	3.01E-04	2.68E-04	2.32E-04	2.21E-04	1.98E-04	2.40E-03	2.30E-03	9.65E-04	6.57E-04	6.39E-04	1.84E-04		0.00E+00	1.64E-08	3.77E-07	0.37
553557.22	4172951.6	553557.22	4172951.6	1.5	5.63E-04	3.77E-04	4.72E-04	3.81E-04	5.40E-04	5.64E-04	5.32E-04	4.99E-04	4.76E-04	3.60E-04	6.79E-04	4.49E-04	5.05E-04	3.43E-04	4.21E-04	3.23E-04	3.82E-04	2.97E-04	2.75E-04	2.25E-04	2.14E-04	1.92E-04	2.19E-03	2.10E-03	8.80E-04	6.31E-04	6.16E-04	1.75E-04		0.00E+00	1.58E-08	3.57E-07	0.35
553577.22	4172951.6	553577.22	4172951.6	1.5	5.46E-04	3.66E-04	4.57E-04	3.69E-04	5.14E-04	5.46E-04	5.14E-04	4.82E-04	4.60E-04	3.48E-04	6.55E-04	4.33E-04	4.87E-04	3.31E-04	4.08E-04	3.14E-04	3.73E-04	2.88E-04	2.66E-04	2.18E-04	2.08E-04	1.86E-04	2.00E-03	1.92E-03	8.04E-04	5.98E-04	5.84E-04	1.66E-04		0.00E+00	1.52E-08	3.38E-07	0.33
553597.22	4172951.6	553597.22	4172951.6	1.5	5.29E-04	3.54E-04	4.35E-04	3.54E-04	4.89E-04	5.26E-04	4.96E-04	4.66E-04	4.44E-04	3.36E-04	6.28E-04	4.15E-04	4.69E-04	3.18E-04	3.98E-04	3.06E-04	3.66E-04	2.84E-04	2.64E-04	2.12E-04	2.02E-04	1.81E-04	1.84E-03	1.76E-03	7.38E-04	5.44E-04	5.29E-04	1.51E-04		0.00E+00	1.46E-08	3.19E-07	0.31
553617.22	4172951.6	553617.22	4172951.6	1.5	5.16E-04	3.46E-04	4.18E-04	3.42E-04	4.72E-04	5.08E-04	4.79E-04	4.50E-04	4.28E-04	3.42E-04	6.05E-04	4.00E-04	4.52E-04	3.07E-04	3.87E-04	2.97E-04	3.57E-04	2.78E-04	2.58E-04	2.06E-04	1.96E-04	1.76E-04	1.69E-03	1.62E-03	6.80E-04	5.13E-04	4.99E-04	1.42E-04		0.00E+00	1.40E-08	2.89E-07	0.30
553637.22	4172951.6	553637.22	4172951.6	1.5	5.01E-04	3.38E-04	4.02E-04	3.30E-04	4.56E-04	4.93E-04	4.64E-04	4.36E-04	4.15E-04	3.31E-04	5.86E-04	3.87E-04	4.37E-04	2.96E-04	3.77E-04	2.89E-04	3.48E-04	2.72E-04	2.52E-04	2.01E-04	1.91E-04	1.72E-04	1.56E-03	1.50E-03	6.27E-04	4.85E-04	4.72E-04	1.34E-04		0.00E+00	1.34E-08	2.76E-07	0.29
553657.22	4172951.6	553657.22	4172951.6	1.5	4.86E-04	3.28E-04	3.87E-04	3.19E-04	4.34E-04	4.74E-04	4.47E-04	4.20E-04	4.00E-04	3.19E-04	5.66E-04	3.74E-04	4.23E-04	2.86E-04	3.67E-04	2.82E-04	3.44E-04	2.67E-04	2.48E-04	1.94E-04	1.85E-04	1.66E-04	1.45E-03	1.39E-03	5.79E-04	4.59E-04	4.47E-04	1.26E-04		0.00E+00	1.41E-08	2.63E-07	0.28
553677.22	4172951.6	553677.22	4172951.6	1.5	4.71E-04	3.16E-04	3.72E-04	3.08E-04	4.17E-04	4.58E-04	4.32E-04	4.06E-04	3.88E-04	3.09E-04	5.42E-04	3.58E-04	4.08E-04	2.77E-04	3.57E-04	2.74E-04	3.34E-04	2.61E-04	2.43E-04	1.89E-04	1.82E-04	1.62E-04	1.34E-03	1.29E-03	5.37E-04	4.36E-04	4.24E-04	1.19E-04		0.00E+00	1.38E-08	2.51E-07	0.27
553697.22	4172951.6	553697.22	4172951.6	1.5	4.57E-04	3.07E-04	3.58E-04	2.98E-04	4.01E-04	4.43E-04	4.18E-04	3.93E-04	3.76E-04	2.99E-04	5.24E-04	3.47E-04	3.96E-04	2.69E-04	3.48E-04	2.67E-04	3.25E-04	2.54E-04	2.36E-04	1.84E-04	1.77E-04	1.58E-04	1.24E-03	1.19E-03	4.96E-04	4.14E-04	4.03E-04	1.13E-04		0.00E+00	1.35E-08	2.40E-07	0.25
553717.22	4172951.6	553717.22	4172951.6	1.5	4.43E-04	2.98E-04	3.44E-04	2.89E-04	3.88E-04	4.28E-04	4.04E-04	3.79E-04	3.63E-04	2.90E-04	5.07E-04	3.36E-04	3.84E-04	2.60E-04	3.39E-04	2.59E-04	3.16E-04	2.46E-04	2.29E-04	1.79E-04	1.71E-04	1.53E-04	1.15E-03	1.10E-03	4.63E-04	3.93E-04	3.83E-04	1.07E-04		0.00E+00	1.32E-08	2.30E-07	0.24
553737.22	4172951.6	553737.22	4172951.6	1.5	4.30E-04	2.88E-04	3.34E-04	2.80E-04	3.76E-04	4.14E-04	3.90E-04	3.66E-04	3.52E-04	2.81E-04	4.88E-04	3.23E-04	3.70E-04	2.51E-04	3.30E-04	2.54E-04	3.13E-04	2.46E-04	2.29E-04	1.75E-04	1.67E-04	1.50E-04	1.08E-03	1.04E-03	4.32E-04	3.75E-04	3.65E-04	1.02E-04		0.00E+00	1.30E-08	2.21E-07	0.23
553757.22	4172951.6	553757.22	4172951.6	1.5	4.17E-04	2.80E-04	3.22E-04	2.72E-04	3.64E-04	4.00E-04	3.77E-04	3.54E-04	3.42E-04	2.72E-04	4.70E-04	3.11E-04	3.56E-04	2.41E-04	3.20E-04	2.47E-04	3.05E-04	2.41E-04	2.24E-04	1.71E-04	1.63E-04	1.46E-04	1.04E-03	9.97E-04	4.14E-04	3.58E-04	3.49E-04	9.77E-05		0.00E+00	1.27E-08	2.12E-07	0.23
553777.22	4172951.6	553777.22	4172951.6	1.5	4.05E-04	2.71E-04	3.12E-04	2.63E-04	3.54E-04	3.87E-04	3.65E-04	3.42E-04	3.31E-04	2.64E-04	4.55E-04	3.02E-04	3.47E-04	2.36E-04	3.14E-04	2.41E-04	3.01E-04	2.36E-04	2.19E-04	1.68E-04	1.60E-04	1.44E-04	1.00E-03	9.61E-04	3.98E-04	3.44E-04	3.34E-04	9.38E-05		0.00E+00	1.24E-08	2.04E-07	0.22
553797.22	4172951.6	553797.22	4172951.6	1.5	3.92E-04	2.63E-04	3.01E-04	2.56E-04	3.44E-04	3.74E-04	3.53E-04	3.31E-04	3.22E-04	2.56E-04	4.42E-04	2.92E-04	3.37E-04	2.28E-04	3.04E-04	2.35E-04	2.95E-04	2.32E-04	2.16E-04	1.63E-04	1.55E-04	1.39E-04	8.89E-04	8.54E-04	3.54E-04	3.28E-04	3.20E-04	8.87E-05		0.00E+00	1.22E-08	1.97E-07	0.21
553817.22	4172951.6	553817.22	4172951.6	1.5	3.77E-04	2.87E-04	3.51E-04	2.98E-04	4.00E-04	3.58E-04	3.38E-04	3.17E-04	3.08E-04	2.45E-04	4.23E-04	2.79E-04	3.23E-04	2.18E-04	2.91E-04	2.25E-04	2.83E-04	2.22E-04	2.07E-04	1.56E-04	1.48E-04	1.33E-04	1.12E-03	1.08E-03	4.54E-04	3.14E-04	3.06E-04	8.50E-05		0.00E+00	1.17E-08	2.04E-07	0.22
553877.22	4172951.6	553877.22	4172951.6	1.5	6.09E-04	4.08E-04	6.08E-04	4.32E-04	3.92E-04	3.69E-04	3.46E-04	3.22E-04	3.13E-04	2.49E-04	4.30E-04	2.83E-04	3.28E-04	2.21E-04	2.96E-04	2.28E-04	2.87E-04	2.25E-04	2.10E-04	1.58E-04	1.51E-04	1.35E-04	1.14E-03	1.10E-03	4.60E-04	3.19E-04	3.10E-04	8.63E-05		0.00E+00	1.19E-08	2.08E-07	0.22
553897.22	4172951.6	553897.22	4172951.6	1.5	6.41E-04	4.32E-04	7.23E-04	8.37E-04	4.53E-04	4.05E-04	3.82E-04	3.58E-04	3.43E-04	2.73E-04	4.72E-04	3.10E-04	3.60E-04	2.42E-04	3.25E-04	2.50E-04	3.15E-04	2.47E-04	2.30E-04	1.73E-04	1.65E-04	1.48E-04	1.25E-03	1.20E-03	5.04E-04	3.50E-04	3.40E-04	9.47E-05		0.00E+00	1.30E-08	2.28E-07	0.24
553917.22	4172951.6	553917.22	4172951.6	1.5	6.74E-04	4.54E-04	7.60E-04	8.80E-04	4.76E-04	4.26E-04	4.02E-04	3.76E-04	3.61E-04	2.87E-04	4.96E-04	3.26E-04	3.78E-04	2.54E-04	3.42E-04	2.63E-04	3.31E-04	2.59E-04	2.42E-04	1.82E-04	1.73E-04	1.56E-04	1.31E-03	1.26E-03	5.30E-04	3.68E-04	3.57E-04	9.95E-05		0.00E+00	1.37E-08	2.39E-07	0.25
553937.22	4172951.6	553937.22	4172951.6	1.5	7.08E-04	4.77E-04	7.99E-04	9.25E-04	5.00E-04	4.48E-04	4.22E-04	3.95E-04	3.79E-04	3.02E-04	5.21E-04	3.

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Backs_A6/A7	ocks_A8/A9	Block_A10	s_A11/A13	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	B1/B2/B4	B1/B2/B4	B5/B8/B9	B5/B8/B9	B6/B7/B9	ks_B6/B7/B9	ocks_B10/	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rdTrimest	0<=2	2<16	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552877.22	4172991.6	552877.22	4172991.6	1.5	8.10E-04	5.31E-04	1.73E-03	2.52E-03	4.37E-03	1.38E-03	1.32E-03	1.21E-03	3.25E-03	2.59E-03	5.86E-03	3.87E-03	4.55E-03	3.00E-03	1.18E-03	8.94E-04	2.24E-03	1.55E-03	1.41E-03	1.53E-03	1.48E-03	1.30E-03	5.14E-03	4.95E-03	1.97E-03	2.05E-03	2.01E-03	4.61E-04			
552897.22	4172991.6	552897.22	4172991.6	1.5	8.01E-04	5.28E-04	1.74E-03	2.36E-03	4.34E-03	1.31E-03	1.25E-03	1.15E-03	3.25E-03	2.34E-03	5.08E-03	3.36E-03	4.00E-03	2.72E-03	1.11E-03	8.44E-04	1.92E-03	1.37E-03	1.25E-03	1.30E-03	1.25E-03	1.11E-03	4.63E-03	5.42E-03	2.22E-03	1.98E-03	1.94E-03	4.79E-04			
552917.22	4172991.6	552917.22	4172991.6	1.5	8.06E-04	5.33E-04	1.75E-03	2.22E-03	4.25E-03	1.28E-03	1.21E-03	1.12E-03	2.68E-03	2.13E-03	4.47E-03	2.96E-03	3.55E-03	2.41E-03	1.06E-03	8.02E-04	1.72E-03	1.23E-03	1.13E-03	1.15E-03	1.11E-03	9.83E-04	6.38E-03	6.13E-03	2.52E-03	1.96E-03	1.91E-03	4.88E-04			
552937.22	4172991.6	552937.22	4172991.6	1.5	8.13E-04	5.38E-04	1.74E-03	2.07E-03	4.08E-03	1.26E-03	1.19E-03	1.11E-03	2.45E-03	1.79E-03	3.97E-03	2.62E-03	3.15E-03	2.14E-03	9.82E-04	7.47E-04	1.54E-03	1.10E-03	1.00E-03	1.02E-03	9.85E-04	8.13E-04	6.18E-03	6.28E-03	2.58E-03	1.98E-03	1.93E-03	5.22E-04			
552977.22	4172991.6	552977.22	4172991.6	1.5	8.34E-04	5.55E-04	1.68E-03	1.80E-03	3.61E-03	1.23E-03	1.16E-03	1.08E-03	2.07E-03	1.65E-03	3.20E-03	2.11E-03	2.53E-03	1.72E-03	8.98E-04	6.85E-04	1.25E-03	9.19E-04	8.45E-04	8.82E-04	8.44E-04	7.53E-04	1.18E-02	1.13E-02	4.76E-03	2.00E-03	1.95E-03	5.37E-04			
553097.22	4172991.6	553097.22	4172991.6	1.5	8.48E-04	5.65E-04	1.64E-03	1.68E-03	3.37E-03	1.23E-03	1.16E-03	1.08E-03	1.92E-03	1.53E-03	2.91E-03	1.93E-03	2.31E-03	1.57E-03	8.63E-04	6.59E-04	1.15E-03	8.45E-04	7.77E-04	8.22E-04	7.86E-04	7.02E-04	1.39E-02	1.33E-02	5.61E-03	2.02E-03	1.97E-03	5.50E-04			
553037.22	4172991.6	553037.22	4172991.6	1.5	8.75E-04	5.83E-04	1.59E-03	1.56E-03	3.12E-03	1.22E-03	1.15E-03	1.07E-03	1.78E-03	1.42E-03	2.64E-03	1.74E-03	2.09E-03	1.42E-03	8.28E-04	6.35E-04	1.05E-03	7.79E-04	7.17E-04	7.59E-04	7.25E-04	6.48E-04	1.63E-02	1.56E-02	6.60E-03	1.98E-03	1.93E-03	5.62E-04			
553037.22	4172991.6	553037.22	4172991.6	1.5	8.74E-04	5.84E-04	1.53E-03	1.46E-03	2.89E-03	1.22E-03	1.15E-03	1.08E-03	1.66E-03	1.32E-03	2.44E-03	1.61E-03	1.92E-03	1.31E-03	8.02E-04	6.13E-04	9.77E-04	7.23E-04	6.66E-04	7.23E-04	6.90E-04	6.18E-04	1.74E-02	1.67E-02	7.07E-03	2.06E-03	2.00E-03	5.75E-04			
553057.22	4172991.6	553057.22	4172991.6	1.5	8.78E-04	5.86E-04	1.47E-03	1.35E-03	2.66E-03	1.22E-03	1.13E-03	1.06E-03	1.54E-03	1.22E-03	2.23E-03	1.48E-03	1.76E-03	1.20E-03	7.73E-04	5.91E-04	9.00E-04	6.72E-04	6.19E-04	6.78E-04	6.46E-04	5.80E-04	1.90E-02	1.82E-02	7.70E-03	2.07E-03	2.01E-03	5.88E-04			
553077.22	4172991.6	553077.22	4172991.6	1.5	8.69E-04	5.81E-04	1.31E-03	1.16E-03	2.20E-03	1.12E-03	1.06E-03	9.93E-04	1.34E-03	1.07E-03	1.88E-03	1.24E-03	1.49E-03	1.01E-03	7.06E-04	5.40E-04	7.63E-04	5.66E-04	5.21E-04	5.78E-04	5.50E-04	4.94E-04	1.92E-02	1.84E-02	7.81E-03	2.03E-03	1.97E-03	5.76E-04			
553117.22	4172991.6	553117.22	4172991.6	1.5	8.81E-04	5.88E-04	1.28E-03	1.09E-03	2.04E-03	1.11E-03	1.05E-03	9.82E-04	1.28E-03	1.02E-03	1.78E-03	1.17E-03	1.39E-03	9.47E-04	6.87E-04	5.28E-04	7.27E-04	5.41E-04	4.98E-04	5.51E-04	5.25E-04	4.71E-04	2.04E-02	1.95E-02	8.29E-03	2.04E-03	1.98E-03	5.82E-04			
553137.22	4172991.6	553137.22	4172991.6	1.5	8.67E-04	5.81E-04	1.26E-03	1.03E-03	1.94E-03	1.10E-03	1.04E-03	9.72E-04	1.24E-03	9.91E-04	1.73E-03	1.13E-03	1.35E-03	9.20E-04	6.68E-04	5.13E-04	7.06E-04	5.25E-04	4.84E-04	5.36E-04	5.10E-04	4.58E-04	2.15E-02	2.06E-02	8.77E-03	2.05E-03	1.99E-03	5.87E-04			
553157.22	4172991.6	553157.22	4172991.6	1.5	8.54E-04	5.72E-04	1.12E-03	9.35E-04	1.68E-03	1.02E-03	9.65E-04	9.05E-04	1.11E-03	8.83E-04	1.51E-03	9.97E-04	1.20E-03	8.14E-04	6.20E-04	4.82E-04	6.28E-04	4.69E-04	4.32E-04	4.67E-04	4.45E-04	3.99E-04	1.46E-02	1.40E-02	5.92E-03	1.81E-03	1.76E-03	5.19E-04			
553177.22	4172991.6	553177.22	4172991.6	1.5	8.51E-04	5.70E-04	1.07E-03	8.80E-04	1.56E-03	9.99E-04	9.42E-04	8.84E-04	1.04E-03	8.39E-04	1.33E-03	8.77E-04	1.05E-03	7.16E-04	6.10E-04	4.68E-04	5.99E-04	4.47E-04	4.12E-04	4.41E-04	4.21E-04	3.77E-04	1.44E-02	1.38E-02	5.88E-03	1.79E-03	1.74E-03	5.12E-04			
553197.22	4172991.6	553197.22	4172991.6	1.5	8.50E-04	5.70E-04	1.02E-03	8.38E-04	1.47E-03	9.91E-04	9.34E-04	8.76E-04	9.84E-04	7.94E-04	1.26E-03	8.31E-04	9.96E-04	6.78E-04	5.95E-04	4.56E-04	5.75E-04	4.29E-04	3.96E-04	4.23E-04	4.04E-04	3.62E-04	1.42E-02	1.36E-02	5.82E-03	1.78E-03	1.74E-03	5.11E-04			
553217.22	4172991.6	553217.22	4172991.6	1.5	8.51E-04	5.71E-04	9.84E-04	7.91E-04	1.36E-03	9.69E-04	9.14E-04	8.58E-04	9.47E-04	7.55E-04	1.28E-03	8.48E-04	1.01E-03	6.87E-04	5.82E-04	4.46E-04	5.59E-04	4.18E-04	3.86E-04	4.08E-04	3.89E-04	3.49E-04	1.62E-02	1.55E-02	6.58E-03	1.87E-03	1.82E-03	5.42E-04			
553237.22	4172991.6	553237.22	4172991.6	1.5	8.56E-04	5.75E-04	9.45E-04	7.46E-04	1.26E-03	9.44E-04	8.89E-04	8.34E-04	9.09E-04	7.16E-04	1.29E-03	8.68E-04	1.02E-03	6.87E-04	5.55E-04	4.35E-04	5.44E-04	4.08E-04	3.77E-04	3.98E-04	3.80E-04	3.41E-04	1.74E-02	1.67E-02	7.08E-03	1.86E-03	1.81E-03	5.40E-04			
553257.22	4172991.6	553257.22	4172991.6	1.5	8.83E-04	5.94E-04	8.94E-04	7.01E-04	1.18E-03	9.23E-04	8.70E-04	8.17E-04	8.66E-04	6.82E-04	1.18E-03	7.64E-04	9.08E-04	6.17E-04	5.51E-04	4.22E-04	5.16E-04	3.87E-04	3.58E-04	3.72E-04	3.54E-04	3.18E-04	1.51E-02	1.45E-02	6.13E-03	1.76E-03	1.71E-03	5.31E-04			
553277.22	4172991.6	553277.22	4172991.6	1.5	8.22E-04	5.51E-04	8.54E-04	6.76E-04	1.10E-03	9.01E-04	8.50E-04	7.98E-04	8.17E-04	6.52E-04	1.10E-03	7.28E-04	8.64E-04	5.87E-04	5.37E-04	4.12E-04	4.99E-04	3.75E-04	3.46E-04	3.57E-04	3.40E-04	3.05E-04	1.47E-02	1.41E-02	5.97E-03	1.76E-03	1.65E-03	4.92E-04			
553297.22	4172991.6	553297.22	4172991.6	1.5	8.04E-04	5.40E-04	8.13E-04	6.47E-04	1.04E-03	8.80E-04	8.34E-04	7.87E-04	7.73E-04	6.22E-04	1.03E-03	6.97E-04	8.20E-04	5.58E-04	5.25E-04	4.03E-04	4.86E-04	3.66E-04	3.38E-04	3.45E-04	3.29E-04	2.95E-04	1.47E-02	1.41E-02	5.97E-03	1.76E-03	1.65E-03	4.92E-04			
553317.22	4172991.6	553317.22	4172991.6	1.5	7.91E-04	5.30E-04	7.74E-04	6.18E-04	9.92E-04	8.52E-04	8.03E-04	7.54E-04	7.44E-04	5.93E-04	9.59E-04	6.60E-04	7.83E-04	5.32E-04	5.08E-04	3.89E-04	4.65E-04	3.50E-04	3.23E-04	3.27E-04	3.11E-04	2.79E-04	9.01E-03	8.64E-03	3.66E-03	1.43E-03	1.39E-03	4.13E-04			
553337.22	4172991.6	553337.22	4172991.6	1.5	7.85E-04	5.26E-04	7.59E-04	5.71E-04	9.46E-04	8.46E-04	7.96E-04	7.46E-04	7.33E-04	5.75E-04	9.17E-04	6.31E-04	7.49E-04	5.07E-04	4.96E-04	3.81E-04	4.61E-04	3.44E-04	3.18E-04	3.21E-04	3.06E-04	2.74E-04	8.85E-03	8.49E-03	3.60E-03	1.42E-03	1.37E-03	4.12E-04			
553377.22	4172991.6	553377.22	4172991.6	1.5	7.65E-04	5.13E-04	6.92E-04	5.47E-04	8.41E-04	8.06E-04	7.59E-04	7.13E-04	6.61E-04	5.27E-04	8.10E-04	5.78E-04	6.86E-04	4.73E-04	4.78E-04	3.72E-04	4.48E-04	3.40E-04	3.15E-04	3.04E-04	2.92E-04	2.68E-04	6.47E-03	6.20E-03	2.62E-03	1.31E-03	1.28E-03	3.94E-04			
553397.22	4172991.6	553397.22	4172991.6	1.5	7.44E-04	4.99E-04	6.58E-04	5.23E-04	7.94E-04	7.77E-04	7.33E-04	6.88E-04	6.33E-04	5.05E-04	8.61E-04	5.69E-04	6.65E-04	4.52E-04	4.71E-04	3.62E-04	4.34E-04	3.30E-04	3.05E-04	2.92E-04	2.78E-04	2.56E-04	5.52E-03	5.30E-03	2.24E-03	1.04E-03	1.01E-03	2.97E-04			
553417.22	4172991.6	553417.22	4172991.6	1.5	7.23E-04	4.85E-04	6.28E-04	5.00E-04	7.58E-04	7.50E-04	7.07E-04	6.64E-04	6.05E-04	4.83E-04	8.12E-04	5.51E-04	6.47E-04	4.38E-04	4.58E-04	3.52E-04	4.22E-04	3.21E-04	2.96E-04	2.81E-04	2.69E-04	2.48E-04	5.35E-03	5.14E-03	2.17E-03	1.04E-03	9.93E-04	2.91E-04			
553437.22	4172991.6	553437.22	4172991.6	1.5	7.00E-04	4.69E-04	5.97E-04	4.78E-04	7.11E-04	7.21E-04	6.79E-04	6.38E-04	5.82E-04	4.64E-04	7.87E-04	5.21E-04	6.29E-04	4.25E-04	4.46E-04	3.41E-04	4.09E-04	3.11E-04	2.88E-04	2.70E-04	2.58E-04	2.31E-04	4.18E-03	4.01E-03	1.69E-03	1.03E-03	8.88E-04	8.03E-04	2.51E-04			
553457.22	4172991.6	553457.22	4172991.6	1.5	6.78E-04	4.55E-04	5.70E-04	4.59E-04	6.74E-04	6.94E-04	6.55E-04	6.15E-04	5.58E-04	4.46E-04	7.55E-04	4.98E-04	5.84E-04	3.97E-04	4.32E-04	3.32E-04	3.98E-04	3.03E-04	2.81E-04	2.61E-04	2.48E-04	2.23E-04	3.68E-03	3.53E-03	1.49E-03	8.35E-04	7.96E-04	2.31E-04			
553477.22	4172991.6	553477.22	4172991.6	1.5	6.59E-04	4.42E-04	5.49E-04	4.41E-04	6.47E-04	6.68E-04	6.32E-04	5.93E-04	5.34E-04	4.27E-04	7.27E-04	4.79E-04	5.61E-04	3.81E-04	4.21E-04	3.23E-04	3.88E-04	2.95E-04	2.74E-04	2.52E-04	2.40E-04	2.16E-04	3.23E-03	3.09E-03	1.32E-03	7.52E-04	7.21E-04	2.11E-04			
553497.22	4172991.6	553497.22	4172991.6	1.5	6.41E-04	4.30E-04	5.24E-04	4.25E-04	6.24E-04	6.48E-04	6.11E-04	5.74E-04	5.19E-04	4.14E-04	7.05E-04	4.64E-04	5.41E-04	3.67E-04	4.12E-04	3.16E-04	3.81E-04	2.89E-04	2.68E-04	2.46E-04	2.35E-04	2.09E-04	2.91E-03	2.79E-03	1.17E-03	6.86E-04	6.67E-04	2.03E-04			
553517.22	4172991.6	553517.22	4172991.6	1.5	6.19E-04	4.15E-04	5.01E-04	4.08E-04	5.85E-04	6.22E-04	5.87E-04	5.51E-04	4.99E-04	3.98E-04	6.72E-04	4.44E-04	5.20E-04	3.53E-04	4.02E-04	3.09E-04	3.71E-04	2.84E-04	2.63E-04	2.36E-04	2.25E-04	2.02E-04	2.58E-03	2.47E-03	1.04E-03	6.21E-04	6.04E-04	1.72E-04			
553537.22	4172991.6	553537.22	4172991.6	1.5	6.02E-04	4.02E-04	4.80E-04	3.93E-04	5.66E-04	6.04E-04	5.70E-04	5.35E-04	4.81E-04	3.84E-04	6.46E-04	4.27E-04	5.00E-04	3.40E-04	3.91E-04	3.00E-04	3.62E-04	2.78E-04	2.58E-04	2.31E-04	2.21E-04	1.98E-04	2.29E-03	2.19E-03	9.26E-04	5.56E-04	5.41E-04	1.54E-04			
553557.22	4172991.6	553557.22	4172991.6	1.5	5.79E-04	3.88E-04	4.60E-04	3.76E-04	5.44E-04	5.77E-04	5.44E-04	5.11E-04	4.63E-04	3.70E-04	6.22E-04	4.11E-04	4.83E-04	3.27E-04	3.81E-04	2.93E-04	3.54E-04	2.72E-04	2.52E-04	2.21E-04	2.16E-04	1.89E-04	2.12E-03	2.03E-03	8.52E-04	5.44E-04	5.29E-04	1.50E-04			
553577.22	4172991.6	553577.22	4172991.6	1.5	5.61E-04	3.76E-04	4.42E-04	3.65E-04	5.10E-04	5.56E-04	5.24E-04	4.92E-04	4.47E-04	3.57E-04	5.99E-04	3.96E-04	4.65E-04	3.15E-04	3.71E-04	2.85E-04	3.46E-04	2.66E-04	2.47E-04	2.14E-04	2.04E-04	1.83E-04	1.93E-03	1.85E-03	7.77E-04	5.12E-04	4.98E-04	1.41E-04			
553597.22	4172991.6	553597.22	4172991.6	1.5	5.43E-04	3.64E-04	4.24E-04	3.53E-04	4.88E-04	5.35E-04	5.05E-04	4.74E-04	4.31E-04	3.44E-04	5.76E-04	3.81E-04	4.47E-04	3.03E-04	3.58E-04	2.74E-04	3.33E-04	2.56E-04	2.38E-04	2.06E-04	1.96E-04	1.76E-04	1.75E-03	1.68E-03	7.05E-04	4.83E-04	4.69E-04	1.33E-04			
553617.22	4172991.6	553617.22	4172991.6	1.5	5.25E-04	3.52E-04	4.08E-04	3.40E-04	4.68E-04	5.16E-04	4.86E-04	4.57E-04	4.17E-04	3.33E-04	5.57E-04	3.68E-04	4.33E-04	2.94E-04	3.47E-04	2.66E-04	3.23E-04	2.48E-04	2.31E-04	2.00E-04	1.91E-04	1.71E-04	1.63E-03	1.56E-03	6.52E-04	4.57E-04	4.45E-04	1.25E-04			
553637.22	4172991.6	553637.22	4172991.6	1.5	5.08E-04	3.41E-04	3.93E-04	3.29E-04	4.52E-04	4.97E-04	4.69E-04	4.40E-04	4.03E-04	3.22E-04	5.38E-04	3.55E-04	4.18E-04	2.84E-04	3.44E-04	2.64E-04	3.20E-04	2.45E-04	2.32E-04	1.96E-04	1.87E-04	1.68E-04	1.50E-03	1.44E-03	6.00E-04	4.33E-04	4.21E-04	1.18E-04			
553657.22	4172991.6	553657.22	4172991.6	1.5	4.93E-04	3.30E-04	3.78E-04	3.18E-04	4.32E-04	4.79E-04	4.52E-04	4.24E-04	3.88E-04	3.10E-04	5.18E-04	3.42E-04	4.02E-04	2.73E-04	3.32E-04	2.54E-04	3.08E-04	2.36E-04	2.23E-04	1.89E-04	1.81E-04	1.62E-04	1.38E-03	1.33E-03	5.52E-04	4.10E-04	3.98E-04	1.11E-04			
553677.22	4172991.6	553677.22	4172991.6	1.5	4.75E-04	3.18E-04	3.65E-04	3.08E-04	4.15E-04	4.62E-04	4.36E-04	4.09E-04	3.77E-04	3.01E-04	5.02E-04	3.31E-04	3.91E-04	2.65E-04	3.27E-04	2.52E-04	3.11E-04	2.40E-04	2.23E-04	1.85E-04	1.77E-04	1.59E-04	1.28E-03	1.23E-03	5.12E-04	3.96E-04	3.75E-04	1.05E-04			
553697.22	4172991.6	553697.22	4172991.6	1.5	4.60E-04	3.08E-04	3.52E-04	2.98E-04	4.00E-04	4.46E-04	4.20E-04	3.95E-04	3.65E-04	2.91E-04	4.85E-04	3.21E-04	3.78E-04	2.57E-04	3.20E-04	2.45E-04	3.04E-04	2.36E-04	2.19E-04	1.80E-04	1.72E-04	1.54E-04	1.19E-03	1.14E-03	4.75E-04	3.71E-04	3.61E-04	9.99E-05			
553717.22	4172991.6	553717.22	4172991.6	1.5	4.45E-04	2.98E-04	3.40E-04	2.88E-04	3.87E-04	4.32E-04	4.07E-04	3.82E-04	3.53E-04	2.82E-04	4.69E-04	3.11E-04	3.66E-04	2.49E-04	3.10E-04	2.37E-04	2.94E-04	2.28E-04	2.12E-04	1.74E-04	1.67E-04	1.49E-04	1.10E-03	1.06E-03	4.60E-04	3.53E-04	3.48E-04	9.50E-05			
553737.22	4172991.6	553737.22	4172991.6	1.5	4.30E-04	2.88E-04	3.28E-04	2.80E-04	3.71E-04	4.15E-04	3.92E-04	3.68E-04	3.40E-04	2.74E-04	4.54E-04	3.00E-04	3.55E-04	2.41E-04	3.00E-04	2.29E-04	2.84E-04	2.20E-04	2.04E-04	1.68E-04	1.61E-04	1.44E-04	1.03E-03	9.90E-04	4.11E-04	3.37E-04	3.28E-04	9.04E-05			
553757.22	4172991.6	553757.22	4172991.6	1.5	4.16E-04	2.79E-04	3.18E-04	2.71E-04	3.58E-04	4.01E-04	3.78E-04	3.55E-04	3.28E-04	2.65E-04	4.40E-04	2.91E-04	3.44E-04	2.33E-04	2.91E-04	2.22E-04	2.75E-04	2.13E-04	1.97E-04	1.62E-04	1.56E-04	1.39E-04	9.96E-04	9.60E-04	3.98E-04	3.26E-04	3.18E-04	8.62E-05			
553777.22	4172991.6	553777.22	4172991.6	1.5	4.03E-04	2.70E-04	3.08E-04	2.62E-04	3.46E-04	3.88E-04	3.66E-04	3.43E-04	3.17E-04	2.56E-04	4.26E-04	2.82E-04	3.33E-04	2.25E-04	2.82E-04	2.15E-04	2.66E-04	2.06E-04	1.90E-04	1.57E-04	1.51E-04	1.34E-04	9.64E-04	9.29E-04	3.84E-04	3.15E-04	3.08E-04	8.35E-05			
553797.22	4172991.6	553797.22	4172991.6	1.5	3.90E-04	2.61E-04	2.98E-04	2.56E-04	3.31E-04	3.74E-04	3.53E-04	3.31E-04	3.13E-04	2.50E-04	4.13E-04	2.73E-04	3.24E-04	2.20E-04	2.84E-04	2.08E-04	2.75E-04	2.14E-04	1.99E-04	1.58E-04	1.51E-04	1.36E-04	8.48E-04	8.14E-04	3.37E-04	2.96E-04	2.88E-04	7.88E-05			
553857.22	4172991.6	553857.22	4172991.6	1.5	5.91E-04	3.98E-04	6.80E-04	7.69E-04	4.32E-04	3.85E-04	3.63E-04	3.41E-04	3.23E-04	9.85E-04	7.21E-04	4.77E-04	1.45E-03	9.88E-04	1.33E-03	1.03E-03	1.04E-03	8.98E-04	8.48E-04	5.04E-04	4.69E-04	4.35E-04	2.14E-04	2.07E-04	7.79E-05	2.15E-04	2.10E-04	5.32E-05			
553877.22	4172991.6	553877.22	4172991.6	1.5	6.22E-04	4.18E-04	7.17E-04	8.18E-04	4.58E-04	4.08E-04	3.85E-04	3.61E-04	3.77E-04	2.64E-04	7.67E-04	5.07E-04	1.54E-03	1.05E-03	1.41E-03	1.09E-03	1.10E-03	9.54E-04	9.01E-04	5.36E-04	4.98E-04	4.62E-04	2.27E-04	2.20E-04	8.27E-05	2.28E-04	2.23E-04	5.65E-05			
553897.22	4172991.6	553897.22	4172991.6	1.5	6.59E-04	4.43E-04	7.60E-04	8.66E-04	4.85E-04	4.32E-04	4.08E-04	3.82E-04	3.99E-04	2.79E-04	8.12E-04	5.37E-04	1.63E-03	1.11E-03	1.49E-03	1.15E-03	1.17E-03	1.01E-03	9.54E-04	5.68E-04	5.29E-04	4.90E-04	2.41E-04	2.33E-04	8.76E-05	2.42E-04	2.36E-04	5.98E-05			
553917.22	4172991.6	553917.22	4172991.6	1.5	6.98E-04	4.69E-04	8.05E-04	9.17E-04	5.13E-04	4.57E-04	4.32E-04	4.05E-04	4.23E-04	2.96E-04	8.60E-04	5.69E-04	1.73E-03	1.18E-03	1.58E-03	1.22E-03	1.24E-03	1.07E-03	1.01E-03	6.02E-04	5.61E-04	5.19E-04	2.55E-04	2.47E-04	9.28E-05	2.56E-04	2.50E-04	6.33E-05			
553937.22	4172991.6	553937.22	4172991.6	1.5	7.41E-04	4.97E-04	8.70E-04	1.03E-03	4.97E-04	4.42E-04	4.20E-04	4.39E-04	4.50E-04	3.15E-04	9.31E-04	6.16E-04	1.87E-03	1.28E-03	1.71E-03	1.32E-03	1.34E-03	1.16E-03	1.09E-03	6.51E-04	6.07E-04	5.61E-04	2.76E-04	2.67E-04	1.00E-04	2.77E-04	2.70E-04	6.85E-05			
553957.22	4172991.6	553957.22	4172991.6	1.5	7.89E-04	5.30E-04	9.26E-04	1.10E-03	5.31E-04	4.71E-04	4.48E-04	4.68E-04	4.79E-04	3.36E-04	9.91E-04	6.56E-04	1.85E-03	1.36E-03	1.82E-03	1.40E-03	1.43E-03	1.23E-03	1.16E-03	6.93E-04	6.46E-04	5.97E-04	2.94E-04	2.84E-04	1.07E-04	2.95E-04	2.87E-04	7.29E-05			
553977.22	4172991.6	553977.22	4172991.6	1.5	8.40E-04	5.64E-04	9.93E-04	1.20E-03	5.51E-04	4.85E-04	4.61E-04	4.82E-04	4.93E-04	3.46E-04	1.02E-03	6.75E-04	1.90E-03	1.40E-03	1.87E-03	1.44E-03	1.47E-03	1.27E-03	1.19E-03	7.13E-04	6.65E-04	6.14E-04	3.02E-04	2.92E-04	1.10E-04	3.04E-04	2.96E-04	7.50E-05			
553997.22	4172991.6	553997.22	4172991.6	1.5	9.01E-04	6.05E-04	1.07E-03	1.31E-03	5.87E-04	5.16E-04	4.85E-04	5.04E-04	5.16E-04	3.62E-04	1

Diesel Particulate Matter concentration, C_{annual} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9/A10	Blocks_A11/A12/A13	Blocks_A14/A15/A16	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11/B12	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C7/C8/C9	Blocks_C10/C11/C12	Blocks_C13/C14/C15	Blocks_C16/C17/C18	Blocks_C19/C20/C21	Blocks_C22/C23/C24	Blocks_C25/C26/C27	Blocks_C28/C29/C30	Blocks_C31/C32/C33	Blocks_C34/C35/C36	Blocks_C37/C38/C39	Blocks_C40/C41/C42	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	SH=2	2<16	Total
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042										
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28										
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013										
552797.22	417303.6	552797.22	417303.6	1.5	1.03E-03	6.68E-04	2.27E-03	3.84E-03	7.11E-03	2.05E-03	1.97E-03	1.79E-03	4.52E-03	3.61E-03	7.86E-03	5.18E-03	8.89E-03	6.04E-03	1.42E-03	1.06E-03	3.21E-03	2.12E-03	1.91E-03	2.22E-03	2.17E-03	1.88E-03	1.93E-03	3.80E-03	1.39E-03	2.14E-03	2.12E-03	3.78E-04									0.000E+00	1.33E-07	1.88E-06	2.01
552817.22	417303.6	552817.22	417303.6	1.5	1.01E-03	6.60E-04	2.32E-03	3.57E-03	7.23E-03	1.96E-03	1.88E-03	1.71E-03	4.03E-03	3.21E-03	6.68E-03	4.40E-03	7.24E-03	4.92E-03	1.29E-03	9.68E-04	2.93E-03	1.94E-03	1.75E-03	2.03E-03	1.98E-03	1.72E-03	1.84E-03	4.20E-03	1.58E-03	2.07E-03	2.04E-03	3.83E-04									0.000E+00	1.21E-07	1.74E-06	1.87
552837.22	417303.6	552837.22	417303.6	1.5	9.93E-04	6.52E-04	2.34E-03	3.29E-03	7.19E-03	1.83E-03	1.75E-03	1.61E-03	3.60E-03	2.87E-03	5.73E-03	3.78E-03	5.97E-03	4.06E-03	1.18E-03	8.91E-04	2.49E-03	1.69E-03	1.53E-03	1.71E-03	1.66E-03	1.45E-03	4.66E-03	4.55E-03	1.75E-03	1.87E-03	1.84E-03	3.78E-04									0.000E+00	1.03E-07	1.60E-06	1.70
552857.22	417303.6	552857.22	417303.6	1.5	1.01E-03	6.62E-04	2.32E-03	3.08E-03	6.95E-03	1.79E-03	1.64E-03	1.56E-03	3.39E-03	2.70E-03	5.02E-03	3.29E-03	5.01E-03	3.40E-03	1.11E-03	8.30E-04	2.51E-03	1.67E-03	1.51E-03	1.75E-03	1.71E-03	1.49E-03	5.12E-03	4.94E-03	1.93E-03	2.00E-03	1.97E-03	4.04E-04									0.000E+00	1.04E-07	1.55E-06	1.66
552877.22	417303.6	552877.22	417303.6	1.5	1.00E-03	6.56E-04	2.33E-03	2.88E-03	6.58E-03	1.78E-03	1.60E-03	1.56E-03	3.25E-03	2.59E-03	4.37E-03	2.88E-03	4.20E-03	2.88E-03	1.03E-03	7.73E-04	2.11E-03	1.45E-03	1.31E-03	1.62E-03	1.61E-03	1.40E-03	5.21E-03	5.07E-03	1.97E-03	2.03E-03	1.98E-03	4.02E-04									0.000E+00	1.04E-07	1.56E-06	1.66
552897.22	417303.6	552897.22	417303.6	1.5	1.00E-03	6.65E-04	2.28E-03	2.54E-03	6.09E-03	1.72E-03	1.63E-03	1.51E-03	2.68E-03	2.14E-03	3.84E-03	2.53E-03	3.66E-03	2.49E-03	9.57E-04	7.24E-04	1.83E-03	1.29E-03	1.18E-03	1.24E-03	1.20E-03	1.06E-03	5.69E-03	5.48E-03	2.23E-03	1.76E-03	1.72E-03	4.09E-04									0.000E+00	7.59E-08	1.35E-06	1.43
552917.22	417303.6	552917.22	417303.6	1.5	1.02E-03	6.74E-04	2.23E-03	2.33E-03	5.59E-03	1.69E-03	1.60E-03	1.49E-03	2.45E-03	1.95E-03	3.43E-03	2.26E-03	3.21E-03	2.18E-03	8.22E-04	6.83E-04	1.64E-03	1.17E-03	1.07E-03	1.11E-03	1.07E-03	9.43E-04	6.24E-03	5.99E-03	2.46E-03	1.72E-03	1.68E-03	4.18E-04									0.000E+00	8.78E-08	1.30E-06	1.37
552937.22	417303.6	552937.22	417303.6	1.5	1.03E-03	6.84E-04	2.18E-03	2.13E-03	5.09E-03	1.65E-03	1.57E-03	1.46E-03	2.25E-03	1.77E-03	3.06E-03	2.01E-03	2.83E-03	1.91E-03	7.31E-04	6.11E-04	1.49E-03	1.06E-03	9.67E-04	1.01E-03	9.77E-04	8.61E-04	6.77E-03	6.49E-03	2.68E-03	1.68E-03	1.63E-03	4.26E-04									0.000E+00	9.77E-08	1.26E-06	1.32
552957.22	417303.6	552957.22	417303.6	1.5	1.04E-03	6.95E-04	2.08E-03	1.96E-03	4.54E-03	1.63E-03	1.55E-03	1.44E-03	2.08E-03	1.66E-03	2.78E-03	1.84E-03	2.53E-03	1.72E-03	7.89E-04	6.00E-04	1.34E-03	9.73E-04	8.93E-04	9.21E-04	8.83E-04	7.85E-04	7.99E-03	7.67E-03	3.20E-03	1.71E-03	1.67E-03	4.41E-04									0.000E+00	5.53E-08	1.25E-06	1.31
552977.22	417303.6	552977.22	417303.6	1.5	1.06E-03	7.06E-04	1.99E-03	1.81E-03	4.09E-03	1.61E-03	1.53E-03	1.43E-03	1.92E-03	1.55E-03	2.53E-03	1.67E-03	2.28E-03	1.55E-03	7.54E-04	5.74E-04	1.22E-03	8.97E-04	8.24E-04	8.48E-04	8.13E-04	7.23E-04	9.38E-03	9.00E-03	3.77E-03	1.71E-03	1.67E-03	4.61E-04									0.000E+00	5.06E-08	1.27E-06	1.32
552997.22	417303.6	552997.22	417303.6	1.5	1.07E-03	7.18E-04	1.90E-03	1.67E-03	3.72E-03	1.60E-03	1.51E-03	1.42E-03	1.77E-03	1.45E-03	2.29E-03	1.51E-03	2.04E-03	1.40E-03	7.22E-04	5.53E-04	1.12E-03	8.26E-04	7.58E-04	7.81E-04	7.48E-04	6.65E-04	1.10E-02	1.06E-02	4.43E-03	1.72E-03	1.68E-03	4.80E-04									0.000E+00	4.88E-08	1.29E-06	1.34
553017.22	417303.6	553017.22	417303.6	1.5	1.08E-03	7.25E-04	1.81E-03	1.54E-03	3.32E-03	1.57E-03	1.48E-03	1.39E-03	1.66E-03	1.33E-03	2.14E-03	1.42E-03	1.90E-03	1.29E-03	6.95E-04	5.30E-04	1.04E-03	7.65E-04	7.05E-04	7.49E-04	7.16E-04	6.40E-04	1.27E-02	1.22E-02	5.14E-03	1.73E-03	1.68E-03	4.69E-04									0.000E+00	4.29E-08	1.34E-06	1.38
553037.22	417303.6	553037.22	417303.6	1.5	1.09E-03	7.30E-04	1.72E-03	1.45E-03	3.00E-03	1.52E-03	1.44E-03	1.35E-03	1.58E-03	1.24E-03	1.99E-03	1.31E-03	1.74E-03	1.18E-03	6.69E-04	5.11E-04	9.58E-04	7.08E-04	6.52E-04	7.05E-04	6.73E-04	6.03E-04	1.49E-02	1.43E-02	6.05E-03	1.74E-03	1.69E-03	4.79E-04									0.000E+00	3.97E-08	1.41E-06	1.45
553057.22	417303.6	553057.22	417303.6	1.5	1.09E-03	7.30E-04	1.66E-03	1.37E-03	2.72E-03	1.47E-03	1.39E-03	1.30E-03	1.51E-03	1.16E-03	1.85E-03	1.21E-03	1.59E-03	1.08E-03	6.45E-04	4.92E-04	8.87E-04	6.56E-04	6.04E-04	6.53E-04	6.23E-04	5.58E-04	1.72E-02	1.66E-02	6.97E-03	1.74E-03	1.69E-03	4.86E-04									0.000E+00	3.68E-08	1.53E-06	1.56
553077.22	417303.6	553077.22	417303.6	1.5	1.08E-03	7.25E-04	1.51E-03	1.22E-03	2.44E-03	1.42E-03	1.34E-03	1.26E-03	1.35E-03	1.08E-03	1.68E-03	1.11E-03	1.48E-03	1.00E-03	6.21E-04	4.74E-04	8.17E-04	6.04E-04	5.56E-04	6.23E-04	5.94E-04	5.32E-04	1.89E-02	1.82E-02	7.68E-03	1.74E-03	1.69E-03	4.84E-04									0.000E+00	3.38E-08	1.53E-06	1.56
553097.22	417303.6	553097.22	417303.6	1.5	1.06E-03	7.12E-04	1.41E-03	1.13E-03	2.21E-03	1.35E-03	1.27E-03	1.20E-03	1.55E-03	1.02E-03	1.56E-03	1.03E-03	1.39E-03	9.26E-04	5.98E-04	4.53E-04	7.48E-04	5.53E-04	5.09E-04	5.76E-04	5.49E-04	4.92E-04	1.96E-02	1.88E-02	7.98E-03	1.72E-03	1.67E-03	4.81E-04									0.000E+00	3.10E-08	1.52E-06	1.55
553117.22	417303.6	553117.22	417303.6	1.5	1.03E-03	6.97E-04	1.32E-03	1.08E-03	2.09E-03	1.29E-03	1.21E-03	1.14E-03	1.48E-03	9.75E-04	1.49E-03	9.85E-04	1.33E-03	8.85E-04	5.72E-04	4.34E-04	6.89E-04	5.10E-04	4.69E-04	5.31E-04	5.07E-04	4.54E-04	2.00E-02	1.92E-02	8.15E-03	1.70E-03	1.66E-03	4.78E-04									0.000E+00	2.85E-08	1.48E-06	1.51
553137.22	417303.6	553137.22	417303.6	1.5	1.01E-03	6.77E-04	1.23E-03	9.72E-04	1.78E-03	1.22E-03	1.15E-03	1.08E-03	1.10E-03	8.81E-04	1.32E-03	8.74E-04	1.17E-03	7.92E-04	5.42E-04	4.14E-04	6.33E-04	4.69E-04	4.31E-04	4.86E-04	4.63E-04	4.16E-04	1.43E-02	1.37E-02	5.80E-03	1.53E-03	1.49E-03	4.32E-04									0.000E+00	2.62E-08	1.19E-06	1.22
553157.22	417303.6	553157.22	417303.6	1.5	1.00E-03	6.68E-04	1.16E-03	9.08E-04	1.64E-03	1.17E-03	1.11E-03	1.04E-03	1.03E-03	8.23E-04	1.22E-03	8.09E-04	1.08E-03	7.33E-04	5.26E-04	4.02E-04	5.97E-04	4.43E-04	4.08E-04	4.59E-04	4.38E-04	3.93E-04	1.44E-02	1.38E-02	5.85E-03	1.49E-03	1.45E-03	4.23E-04									0.000E+00	2.49E-08	1.19E-06	1.22
553177.22	417303.6	553177.22	417303.6	1.5	9.87E-04	6.62E-04	1.12E-03	8.64E-04	1.52E-03	1.14E-03	1.07E-03	1.01E-03	9.89E-04	7.89E-04	1.13E-03	7.82E-04	1.03E-03	7.01E-04	5.14E-04	3.93E-04	5.76E-04	4.27E-04	3.93E-04	4.39E-04	4.18E-04	3.74E-04	1.44E-02	1.38E-02	5.85E-03	1.49E-03	1.45E-03	4.23E-04									0.000E+00	2.38E-08	1.15E-06	1.18
553197.22	417303.6	553197.22	417303.6	1.5	9.74E-04	6.53E-04	1.04E-03	8.18E-04	1.41E-03	1.11E-03	1.04E-03	9.80E-04	9.39E-04	7.49E-04	1.13E-03	7.44E-04	9.77E-04	6.63E-04	5.02E-04	3.84E-04	5.52E-04	4.10E-04	3.78E-04	4.19E-04	3.99E-04	3.58E-04	1.45E-02	1.39E-02	5.90E-03	1.47E-03	1.43E-03	4.19E-04									0.000E+00	2.29E-08	1.14E-06	1.17
553217.22	417303.6	553217.22	417303.6	1.5	9.68E-04	6.49E-04	9.91E-04	7.80E-04	1.34E-03	1.08E-03	1.02E-03	9.54E-04	8.91E-04	7.09E-04	1.12E-03	7.04E-04	9.21E-04	6.24E-04	4.85E-04	3.70E-04	5.38E-04	4.00E-04	3.68E-04	4.08E-04	3.89E-04	3.49E-04	1.45E-02	1.39E-02	5.93E-03	1.55E-03	1.51E-03	4.44E-04									0.000E+00	2.21E-08	1.13E-06	1.16
553237.22	417303.6	553237.22	417303.6	1.5	9.54E-04	6.40E-04	9.42E-04	7.43E-04	1.24E-03	1.06E-03	9.97E-04	9.37E-04	8.47E-04	6.73E-04	1.08E-03	6.68E-04	8.77E-04	5.94E-04	4.68E-04	3.57E-04	5.21E-04	3.87E-04	3.57E-04	3.93E-04	3.74E-04	3.36E-04	1.73E-02	1.65E-02	7.02E-03	1.53E-03	1.48E-03	4.37E-04									0.000E+00	2.15E-08	1.25E-06	1.27
553257.22	417303.6	553257.22	417303.6	1.5	9.35E-04	6.27E-04	8.94E-04	7.07E-04	1.16E-03	1.03E-03	9.66E-04	9.08E-04	8.17E-04	6.52E-04	9.93E-04	6.56E-04	8.44E-04	5.73E-04	4.75E-04	3.63E-04	5.02E-04	3.74E-04	3.44E-04	3.76E-04	3.58E-04	3.22E-04	1.71E-02	1.64E-02	6.96E-03	1.48E-03	1.44E-03	4.25E-04									0.000E+00	2.08E-08	1.23E-06	1.25
553277.22	417303.6	553277.22	417303.6	1.5	9.14E-04	6.14E-04	8.50E-04	6.76E-04	1.08E-03	1.01E-03	9.50E-04	8.98E-04	7.85E-04	6.32E-04	9.16E-04	6.09E-04	8.12E-04	5.52E-04	4.58E-04	3.50E-04	4.85E-04	3.62E-04	3.33E-04	3.61E-04	3.44E-04	3.09E-04	1.68E-02	1.61E-02	6.88E-03	1.43E-03	1.39E-03	4.11E-04									0.000E+00	2.01E-08	1.21E-06	1.23
553297.22	417303.6	553297.22	417303.6	1.5	8.89E-04	5.96E-04	8.04E-04	6.46E-04	1.03E-03	9.57E-04	9.02E-04	8.48E-04	7.44E-04	5.94E-04	9.08E-04	6.03E-04	7.65E-04	5.20E-04	4.51E-04	3.47E-04	4.65E-04	3.47E-04	3.20E-04	3.48E-04	3.31E-04	2.98E-04	1.64E-02	1.57E-02	6.73E-03	1.36E-03	1.32E-03	3.89E-04									0.000E+00	1.93E-08	1.05E-06	1.07
553317.22	417303.6	553317.22	417303.6	1.5	8.53E-04	5.72E-04	7.56E-04	6.09E-04	9.59E-04	9.11E-04	8.59E-04	8.07E-04	7.07E-04	5.64E-04	8.61E-04	5.69E-04	7.25E-04	4.92E-04	4.38E-04	3.35E-04	4.42E-04	3.30E-04	3.04E-04	3.24E-04	3.09E-04	2.77E-04	9.30E-03	8.92E-03	3.78E-03	1.26E-03	1.22E-03	3.60E-04									0.000E+00	1.83E-08	8.01E-07	0.82
553337.22	417303.6	553337.22	417303.6	1.5	8.59E-04	5.76E-04	7.46E-04	5.88E-04	9.22E-04	8.76E-04	8.25E-04	7.75E-04	6.80E-04	5.42E-04	8.27E-04	5.47E-04	6.97E-04	4.73E-04	4.21E-04	3.22E-04	4.25E-04	3.18E-04	2.93E-04	3.12E-04	2.98E-04	2.67E-04	9.25E-03	8.87E-03	3.76E-03	1.21E-03	1.17E-03	3.46E-04									0.000E+00	1.76E-08	7.69E-07	0.79
553357.22	417303.6	553357.22	417303.6	1.5	8.37E-04	5.61E-04	7.08E-04	5.65E-04	8.74E-04	8.88E-04	8.29E-04	7.79E-04	6.60E-04	5.27E-04	8.24E-04	5.44E-04	6.79E-04	4.61E-04	4.35E-04	3.33E-04	4.38E-04	3.29E-04	3.04E-04	3.25E-04	3.09E-04	2.78E-04	9.54E-03	9.15E-03	3.90E-03	1.09E-03	1.05E-03	3.09E-04									0.000E+00	1.81E-08	6.94E-07	0.71
553377.22	417303.6	553377.22	417303.6	1.5	8.11E-04	5.44E-04	6.75E-04	5.42E-04	8.27E-04	8.47E-04	7.98E-04	7.50E-04	6.33E-04	5.05E-04	7.93E-04	5.23E-04	6.50E-04	4.42E-04	4.25E-04	3.26E-04	4.25E-04	3.20E-04	2.95E-04	3.03E-04	2.88E-04	2.59E-04	6.15E-03	5.90E-03	2.49E-03	1.94E-03	9.66E-04	2.81E-04									0.000E+00	1.76E-08	6.13E-07	0.63
553397.22	417303.6	553397.22	417303.6	1.5	7.83E-04	5.25E-04	6.41E-04	5.18E-04	7.82E-04	8.06E-04	7.58E-04	7.13E-04	6.05E-04	4.82E-04	7.58E-04	5.00E-04	6.22E-04	4.24E-04	4.14E-04	3.17E-04	4.11E-04	3.09E-04	2.85E-04	2.93E-04	2.78E-04	2.50E-04	4.25E-03	4.08E-03	1.72E-03	1.88E-03	9.38E-04	2.72E-04									0.000E+00	1.70E-08	5.57E-07	0.57
553417.22	417303.6	553417.22	417303.6	1.5	7.55E-04	5.08E-04	6.10E-04	4.96E-04	7.40E-04	7.78E-04	7.33E-04	6.89E-04	5.82E-04	4.64E-04	7.28E-04	4.80E-04	5.96E-04	4.04E-04	4.01E-04	3.08E-04	3.98E-04	2.99E-04	2.77E-04	2.79E-04	2.66E-04	2.39E-04	2.93E-03	2.81E-03	1.19E-03	1.82E-03	8.04E-04	2.43E-04									0.000E+00	1.65E-08	5.07E-07	0.52
553437.22	417303.6	553437.22	417303.6	1.5	7.28E-04	4.88E-04	5.82E-04	4.75E-04	7.03E-04	7.46E-04	7.03E-04	6.60E-04	5.59E-04	4.46E-04	6.99E-04	4.61E-04	5.72E-04	3.88E-04	3.93E-04	3.01E-04	3.85E-04	2.91E-04	2.69E-04	2.68E-04	2.56E-04	2.30E-04	3.93E-03	3.77E-03	1.59E-03	8.01E-04	7.79E-04	2.34E-04									0.000E+00	1.60E-08	4.66E-07	0.48
553457.22	417303.6	553457.22	417303.6	1.5	7.03E-04	4.72E-04	5.57E-04	4.57E-04	6.68E-04	7.16E-04	6.75E-04	6.34E-04	5.37E-04	4.29E-04	6.71E-04	4.43E-04	5.49E-04	3.73E-04	3.78E-04	2.94E-04	3.75E-04	2.84E-04	2.62E-04	2.57E-04	2.45E-04	2.21E-04	3.31E-03	3.17E-03	1.35E-03	7.38E-04	7.18E-04	2.06E-04									0.000E+00	1.55E-08	4.31E-07	0.45
553477.22	417303.6	553477.22	417303.6	1.5	6.80E-04	4.56E-04	5.34E-04	4.39E-04	6.37E-04	6.89E-04	6.49E-04	6.10E-04	5.17E-04	4.13E-04	6.50E-04	4.29E-04	5.29E-04	3.59E-04	3.76E-04	2.88E-04	3.66E-04	2.77E-04	2.56E-04	2.50E-04	2.39E-04	2.14E-04	3.05E-03	2.92E-03	1.23E-03	6.78E-04	6.59E-04	1.88E-04									0.000E+00	1.52E-08	4.00E-07	0.42
553497.22	417303.6	553497.22	417303.6	1.5	6.57E-04	4.41E-04	5.12E-04	4.23E-04	6.09E-04	6.62E-04	6.24E-04	5.86E-04	4.98E-04	3.98E-04	6.28E-04	4.14E-04	5.09E-04	3.46E-04	3.65E-04	2.81E-04	3.58E-04	2.71E-04	2.50E-04	2.42E-04	2.31E-04	2.07E-04	2.70E-03	2.59E-03	1.09E-03	6.20E-04	6.05E-04	1.71E-04									0.000E+00	1.48E-08	3.73E-07	0.39
553517.22	417303.6	553517.22	417303.6	1.5	6.32E-04	4.24E-04	4.90E-04	4.07E-04	5.84E-04	6.36E-04	5.98E-04	5.62E-04	4.77E-04	3.81E-04	6.03E-04	3.97E-04	4.88E-04	3.32E-04	3.51E-04	2.69E-04	3.44E-04	2.60E-04	2.40E-04	2.32E-04	2.21E-04	1.98E-04	2.48E-03	2.38E-03	1.00E-03	5.58E-04	5.44E-04	1.54E-04									0.000E+00	1.44E-08	3.46E-07	0.36
553537.22	417303.6	553537.22	417303.6	1.5	6.09E-04	4.09E-04	4.70E-04	3.92E-04	5.54E-04	6.09E-04	5.74E-04	5.39E-04	4.56E-04	3.65E-04	5.82E-04	3.82E-04	4.70E-04	3.20E-04	3.38E-04	2.59E-04	3.31E-04	2.50E-04	2.31E-04	2.23E-04	2.13E-04	1.91E-04	2.26E-03	2.15E-03	9.38E-04	5.37E-04	5.24E-04	1.48E-04									0.000E+00	1.40E-08	3.27E-07	0.34
553557.22	417303.6	553557.22	417303.6	1.5	5.88E-04	3.94E-04	4.51E-04	3.78E-04	5.30E-04	5.85E-04	5.52E-04	5.18E-04	4.46E-04	3.69E-04	5.62E-04	3.71E-04	4.55E-04	3.09E-04	3.31E-04	2.61E-04	3.31E-04	2.52E-04	2.38E-04	2.16E-04	2.08E-04	1.87E-04	1.96E-03	1.88E-03	7.89E-04	4.89E-04	4.85E-04	1.36E-04									0.000E+00	1.37E-08	3.09E-07	0.32
553577.22	417303.6	553577.22	417303.6	1.5	5.67E-04	3.80E-04	4.34E-04	3.64E-04	5.09E-04	5.62E-04	5.32E-04	4.98E-04	4.31E-04	3.56E-04	5.41E-04	3.58E-04	4.38E-04	2.98E-04	3.20E-04	2.52E-04	3.19E-04	2.44E-04	2.31E-04	2.09E-04	2.01E-04	1.81E-04	1.70E-03	1.63E-03	6.81E-04	4.53E-04	4.49E-04	1.27E-04									0.000E+00	1.34E-08	2.93E-07	0.31
553597.22	417303.6	553597.22	417303.6	1.5	5.46E-04	3.66E-04	4.17E-04	3.51E-04	4.88E-04	5.41E-04	5.10E-04	4.79E-04	4.16E-04	3.42E-04	5.24E-04	3.46E-04	4.24E-04	2.88E-04	3.27E-04	2.51E-04	3.14E-04	2.41E-04	2.23E-04	2.05E-04	1.96E-04	1.76E-04	1.64E-03	1.57E-03	6.56E-04	4.42E-04	4.31E-04	1.20E-04									0.000E+00	1.28E-08	2.64E-07	0.28
553617.22	417303.6	553617.22	417303.6	1.5	5.27E-04	3.53E-04	4.02E-04	3.39E-04	4.68E-04	5.20E-04	4.90E-04	4.60E-04	4.02E-04	3.21E-04	5.07E-04	3.35E-04	4.10E-04	2.78E-04	3.20E-04	2.45E-04	3.08E-04	2.36E-04	2.18E-04	1.99E-04	1.90E-04	1.70E-04	1.58E-03	1.52E-03	6.34E-04	4.27E-04	4.18E-04	4.07E-04	1.16E-04									0.000E+00	1.24E-08	2.54E-07	0.28
553637.22	417303.6	553637.22	417303.6	1.5	5.08E-04	3.41E-04	3.87E-04	3.27E-04	4.52E-04	5.02E-04	4.72E-04	4.44E-04	3.87E-04	3.09E-04	4.88E-04	3.23E-04	3.95E-04	2.68E-04	3.09E-04	2.36E-04	2.97E-04	2.28E-04	2.10E-04	1.92E-04	1.83E-04	1.64E-04	1.52E-03	1.46E-03	6.10E-04	4.11E-04	4.03E-04	1.12E-04									0.000E+00	1.19E-08	2.45E-07	0.26
553657.22	417303.6	553657.22	417303.6	1.5	4.91E-04	3.29E-04	3.74E-04	3.17E-04	4.29E-04	4.82E-04	4.54E-04	4.27E-04	3.76E-04	3.00E-04	4.75E-04	3.11E-04	3.83E-04	2.60E-04	3.05E-04	2.34E-04	2.94E-04	2.26E-04	2.08E-04	1.88E-04	1.79E-04	1.61E-04	1.28E-03	1.23E-03	5.12E-04	3.76E-04	3.66E-04	1.01E-04									0.000E+00	1.23E-08	2.41E-07	0.25
553677.22	417303.6	553677.22	417303.6	1.5	4.74E-04	3.17E-04	3.61E-04	3.07E-04	4.13E-04	4.64E-04	4.37E-04	4.11E-04	3.64E-04	2.90E-04	4.60E-04	3.01E-04	3.71E-04	2.52E-04	2.98E-04	2.29E-04	2.90E-04	2.22E-04	2.06E-04	1.83E-04	1.74E-04	1.56E-04	1.19E-03	1.14E-03	4.74E-04	3.57E-04	3.48E-04	9.54E-05									0.000E+00	1.20E-08	2.30E-07	0.24
553697.22	417303.6	553697.22	417303.6	1.5	4.57E-04	3.

Diesel Particulate Matter concentration, C_{afrac} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Backs_A6/A7	ocks_A8/A9	Block_A10	s_A11/A13	ocks_A11/A12	ocks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B9	B5/B8/B9	Blocks_B6/B7	Blocks_B6/B7	Blocks_B10	Backs_C1/C2	Backs_C1/C2	Backs_C2/C3	Backs_C4/C5	Backs_C4/C5	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3	3rd Trimester	0<=2	2<16	Total
			sensitive ag/k lookup	2031	2032	2033	2034	2035	2036	2037	2038	2031	2032	2033	2034	2035	2036	2037	2038	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2034	2039	2040	2041	2042				
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL010	BL011	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552757.22	417307.6	552757.22	417307.6	1.5	1.27E-03	8.31E-04	3.25E-03	5.42E-03	1.40E-02	2.73E-03	2.60E-03	2.40E-03	4.80E-03	3.83E-03	7.18E-03	4.74E-03	1.36E-02	9.24E-03	1.62E-03	1.22E-03	3.17E-03	2.13E-03	1.92E-03	2.12E-03	2.07E-03	1.86E-03	3.08E-03	2.99E-03	1.06E-03	1.89E-03	1.87E-03	3.18E-04		0.00E+00	1.31E-07	2.26E-06	2.39
552777.22	417307.6	552777.22	417307.6	1.5	1.26E-03	8.25E-04	3.22E-03	4.86E-03	1.38E-02	2.65E-03	2.53E-03	2.33E-03	4.26E-03	3.59E-03	6.51E-03	4.05E-03	1.01E-02	6.89E-03	1.47E-03	1.10E-03	3.04E-03	2.03E-03	1.81E-03	2.07E-03	2.02E-03	1.76E-03	3.51E-03	3.40E-03	1.24E-03	1.90E-03	1.88E-03	2.89E-04		0.00E+00	1.26E-07	2.08E-06	2.01
552797.22	417307.6	552797.22	417307.6	1.5	1.28E-03	8.37E-04	3.32E-03	4.35E-03	1.32E-02	2.72E-03	2.60E-03	2.39E-03	3.82E-03	3.04E-03	5.37E-03	3.53E-03	7.82E-03	5.31E-03	1.35E-03	1.00E-03	3.21E-03	2.08E-03	1.87E-03	2.25E-03	2.20E-03	1.91E-03	4.30E-03	4.17E-03	1.53E-03	2.12E-03	2.09E-03	3.57E-04		0.00E+00	1.33E-07	2.01E-06	2.14
552817.22	417307.6	552817.22	417307.6	1.5	1.26E-03	8.28E-04	3.27E-03	3.88E-03	1.21E-02	2.60E-03	2.47E-03	2.28E-03	3.44E-03	2.73E-03	4.66E-03	3.09E-03	6.19E-03	4.20E-03	1.21E-03	9.08E-04	2.79E-03	1.78E-03	1.58E-03	1.93E-03	1.88E-03	1.63E-03	4.09E-03	3.95E-03	1.46E-03	1.86E-03	1.91E-03	3.89E-04		0.00E+00	1.32E-07	1.84E-06	1.96
552837.22	417307.6	552837.22	417307.6	1.5	1.28E-03	8.44E-04	3.32E-03	3.47E-03	1.09E-02	2.62E-03	2.50E-03	2.31E-03	3.11E-03	2.47E-03	4.14E-03	2.72E-03	5.08E-03	3.45E-03	1.12E-03	8.33E-04	2.73E-03	1.76E-03	1.58E-03	1.91E-03	1.86E-03	1.62E-03	6.00E-03	5.78E-03	2.32E-03	2.68E-03	2.91E-03	4.93E-04		0.00E+00	1.32E-07	1.70E-06	1.83
552857.22	417307.6	552857.22	417307.6	1.5	1.29E-03	8.50E-04	3.10E-03	3.11E-03	9.45E-03	2.56E-03	2.43E-03	2.25E-03	2.82E-03	2.25E-03	3.66E-03	2.40E-03	4.25E-03	2.88E-03	1.02E-03	7.64E-04	2.37E-03	1.57E-03	1.42E-03	1.67E-03	1.63E-03	1.42E-03	6.37E-03	6.14E-03	2.45E-03	1.84E-03	1.81E-03	3.62E-04		0.00E+00	9.81E-08	1.65E-06	1.75
552877.22	417307.6	552877.22	417307.6	1.5	1.27E-03	8.54E-04	2.97E-03	2.80E-03	8.21E-03	2.49E-03	2.33E-03	2.17E-03	2.57E-03	2.05E-03	3.24E-03	2.13E-03	3.63E-03	2.46E-03	9.38E-04	7.05E-04	2.00E-03	1.37E-03	1.24E-03	1.40E-03	1.35E-03	1.19E-03	6.63E-03	6.38E-03	2.59E-03	1.67E-03	1.64E-03	3.57E-04		0.00E+00	8.29E-08	1.53E-06	1.61
552897.22	417307.6	552897.22	417307.6	1.5	1.30E-03	8.67E-04	2.82E-03	2.51E-03	7.37E-03	2.41E-03	2.25E-03	2.08E-03	2.31E-03	1.84E-03	2.88E-03	1.88E-03	3.04E-03	2.06E-03	8.46E-04	6.35E-04	1.76E-03	1.18E-03	1.06E-03	1.21E-03	1.16E-03	1.02E-03	6.91E-03	6.65E-03	2.73E-03	1.50E-03	1.46E-03	3.52E-04		0.00E+00	7.26E-08	1.58E-06	1.55
552917.22	417307.6	552917.22	417307.6	1.5	1.32E-03	8.81E-04	2.68E-03	2.33E-03	6.85E-03	2.33E-03	2.18E-03	2.00E-03	2.08E-03	1.65E-03	2.59E-03	1.69E-03	2.69E-03	1.83E-03	7.69E-04	5.77E-04	1.54E-03	1.03E-03	9.10E-04	7.53E-03	7.23E-03	2.96E-03	1.54E-03	1.51E-03	3.65E-04	1.37E-03	1.44
552937.22	417307.6	552937.22	417307.6	1.5	1.33E-03	8.91E-04	2.53E-03	2.09E-03	5.36E-03	2.25E-03	2.12E-03	1.98E-03	2.00E-03	1.60E-03	2.41E-03	1.57E-03	2.45E-03	1.67E-03	7.04E-04	5.29E-04	1.42E-03	1.03E-03	9.40E-04	8.70E-04	8.33E-04	8.20E-04	8.07E-03	7.75E-03	3.22E-03	1.52E-03	1.48E-03	3.72E-04		0.00E+00	5.90E-08	1.32E-06	1.38
552957.22	417307.6	552957.22	417307.6	1.5	1.35E-03	8.99E-04	2.38E-03	1.92E-03	4.91E-03	2.17E-03	2.05E-03	1.92E-03	1.92E-03	1.54E-03	2.24E-03	1.46E-03	2.21E-03	1.51E-03	6.46E-04	4.85E-04	1.31E-03	1.03E-03	9.70E-04	9.34E-04	8.98E-04	8.81E-04	9.31E-03	8.94E-03	3.72E-03	1.54E-03	1.50E-03	3.79E-04		0.00E+00	4.94E-08	1.27E-06	1.32
552977.22	417307.6	552977.22	417307.6	1.5	1.35E-03	9.04E-04	2.21E-03	1.75E-03	4.50E-03	2.09E-03	1.97E-03	1.85E-03	1.78E-03	1.38E-03	1.99E-03	1.31E-03	1.99E-03	1.35E-03	5.65E-04	5.05E-04	1.19E-03	8.73E-04	8.02E-04	8.27E-04	7.93E-04	7.06E-04	9.49E-03	9.10E-03	3.82E-03	1.50E-03	1.47E-03	3.88E-04		0.00E+00	4.94E-08	1.27E-06	1.32
552997.22	417307.6	552997.22	417307.6	1.5	1.36E-03	9.08E-04	2.07E-03	1.62E-03	3.86E-03	2.01E-03	1.90E-03	1.78E-03	1.61E-03	1.24E-03	1.84E-03	1.21E-03	1.82E-03	1.23E-03	6.34E-04	4.82E-04	1.12E-03	8.21E-04	7.47E-04	7.74E-04	7.41E-04	6.61E-04	1.05E-02	1.01E-02	4.25E-03	1.50E-03	1.47E-03	3.95E-04		0.00E+00	4.57E-08	1.27E-06	1.32
553017.22	417307.6	553017.22	417307.6	1.5	1.36E-03	9.08E-04	1.98E-03	1.50E-03	3.27E-03	1.93E-03	1.83E-03	1.71E-03	1.45E-03	1.11E-03	1.69E-03	1.11E-03	1.66E-03	1.12E-03	5.66E-04	4.63E-04	1.04E-03	7.70E-04	7.00E-04	7.22E-04	6.91E-04	6.17E-04	1.14E-02	1.10E-02	4.68E-03	1.50E-03	1.47E-03	4.01E-04		0.00E+00	4.57E-08	1.27E-06	1.32
553037.22	417307.6	553037.22	417307.6	1.5	1.35E-03	9.04E-04	1.81E-03	1.38E-03	2.92E-03	1.85E-03	1.74E-03	1.64E-03	1.41E-03	1.12E-03	1.58E-03	1.05E-03	1.53E-03	1.04E-03	5.80E-04	4.42E-04	9.47E-04	7.00E-04	6.44E-04	6.87E-04	6.56E-04	5.87E-04	1.40E-02	1.34E-02	5.67E-03	1.51E-03	1.47E-03	4.06E-04		0.00E+00	3.92E-08	1.35E-06	1.39
553057.22	417307.6	553057.22	417307.6	1.5	1.34E-03	8.96E-04	1.66E-03	1.26E-03	2.62E-03	1.75E-03	1.65E-03	1.55E-03	1.32E-03	1.04E-03	1.48E-03	9.73E-04	1.42E-03	9.61E-04	5.57E-04	4.24E-04	8.79E-04	6.50E-04	5.98E-04	6.49E-04	6.20E-04	5.55E-04	1.63E-02	1.56E-02	6.61E-03	1.50E-03	1.46E-03	4.10E-04		0.00E+00	3.64E-08	1.42E-06	1.46
553077.22	417307.6	553077.22	417307.6	1.5	1.33E-03	8.87E-04	1.53E-03	1.15E-03	2.37E-03	1.65E-03	1.56E-03	1.47E-03	1.24E-03	9.85E-04	1.38E-03	9.08E-04	1.33E-03	8.98E-04	5.35E-04	4.08E-04	8.11E-04	6.00E-04	5.52E-04	6.13E-04	5.85E-04	5.24E-04	1.86E-02	1.78E-02	7.55E-03	1.50E-03	1.46E-03	4.12E-04		0.00E+00	3.36E-08	1.49E-06	1.52
553097.22	417307.6	553097.22	417307.6	1.5	1.27E-03	8.53E-04	1.40E-03	1.04E-03	2.13E-03	1.56E-03	1.48E-03	1.39E-03	1.16E-03	9.26E-04	1.27E-03	8.35E-04	1.21E-03	8.23E-04	5.10E-04	3.89E-04	7.44E-04	5.49E-04	5.05E-04	5.71E-04	5.44E-04	4.88E-04	2.02E-02	1.93E-02	8.19E-03	1.48E-03	1.44E-03	4.10E-04		0.00E+00	3.08E-08	1.53E-06	1.56
553117.22	417307.6	553117.22	417307.6	1.5	1.24E-03	8.31E-04	1.29E-03	9.62E-04	1.96E-03	1.48E-03	1.40E-03	1.31E-03	1.08E-03	8.58E-04	1.17E-03	7.68E-04	1.11E-03	7.57E-04	4.91E-04	3.74E-04	6.85E-04	5.06E-04	4.65E-04	5.26E-04	5.01E-04	4.49E-04	2.14E-02	2.04E-02	8.66E-03	1.46E-03	1.42E-03	4.07E-04		0.00E+00	2.84E-08	1.48E-06	1.52
553137.22	417307.6	553137.22	417307.6	1.5	1.21E-03	8.10E-04	1.19E-03	8.90E-04	1.81E-03	1.41E-03	1.33E-03	1.24E-03	1.01E-03	7.94E-04	1.08E-03	7.10E-04	1.03E-03	7.00E-04	4.73E-04	3.60E-04	6.35E-04	4.68E-04	4.30E-04	4.87E-04	4.64E-04	4.16E-04	2.26E-02	2.15E-02	9.13E-03	1.44E-03	1.40E-03	4.04E-04		0.00E+00	2.60E-08	1.46E-06	1.52
553157.22	417307.6	553157.22	417307.6	1.5	1.08E-03	7.25E-04	1.10E-03	8.80E-04	1.55E-03	1.24E-03	1.16E-03	1.10E-03	9.28E-04	7.40E-04	9.63E-04	6.35E-04	9.34E-04	6.34E-04	4.24E-04	3.24E-04	5.30E-04	3.90E-04	3.56E-04	4.05E-04	3.87E-04	3.46E-04	1.07E-02	1.02E-02	4.35E-03	1.30E-03	1.07E-03	3.06E-04		0.00E+00	2.20E-08	9.50E-07	0.97
553177.22	417307.6	553177.22	417307.6	1.5	1.05E-03	7.05E-04	1.03E-03	8.44E-04	1.41E-03	1.18E-03	1.10E-03	1.04E-03	8.94E-04	7.13E-04	9.14E-04	6.01E-04	8.81E-04	5.98E-04	4.15E-04	3.15E-04	5.00E-04	3.71E-04	3.42E-04	3.82E-04	3.65E-04	3.27E-04	1.05E-02	1.00E-02	4.26E-03	1.07E-03	1.04E-03	2.97E-04		0.00E+00	2.20E-08	1.59E-06	1.62
553197.22	417307.6	553197.22	417307.6	1.5	1.03E-03	6.86E-04	1.10E-03	7.80E-04	1.46E-03	1.23E-03	1.16E-03	1.09E-03	9.38E-04	7.88E-04	1.01E-03	6.78E-04	1.00E-03	6.80E-04	4.41E-04	3.37E-04	5.70E-04	4.19E-04	3.86E-04	4.38E-04	4.18E-04	3.74E-04	1.11E-02	1.07E-02	4.52E-03	1.17E-03	1.14E-03	3.24E-04		0.00E+00	2.36E-08	9.99E-07	1.02
553217.22	417307.6	553217.22	417307.6	1.5	1.07E-03	7.20E-04	9.72E-04	7.77E-04	1.31E-03	1.19E-03	1.12E-03	1.05E-03	8.31E-04	6.64E-04	9.04E-04	5.96E-04	8.88E-04	5.69E-04	4.24E-04	3.24E-04	5.23E-04	3.87E-04	3.56E-04	4.08E-04	3.88E-04	3.49E-04	1.61E-02	1.54E-02	6.55E-03	1.33E-03	1.29E-03	3.76E-04		0.00E+00	2.16E-08	1.19E-06	1.22
553237.22	417307.6	553237.22	417307.6	1.5	1.04E-03	6.98E-04	9.15E-04	7.37E-04	1.22E-03	1.14E-03	1.07E-03	1.01E-03	7.98E-04	6.31E-04	8.51E-04	5.66E-04	8.36E-04	5.39E-04	4.06E-04	3.11E-04	4.89E-04	3.60E-04	3.31E-04	3.80E-04	3.62E-04	3.25E-04	1.72E-02	1.65E-02	7.01E-03	1.23E-03	1.20E-03	3.87E-04		0.00E+00	2.16E-08	1.19E-06	1.22
553257.22	417307.6	553257.22	417307.6	1.5	1.02E-03	6.82E-04	8.74E-04	7.05E-04	1.15E-03	1.11E-03	1.04E-03	9.79E-04	7.62E-04	6.00E-04	8.02E-04	5.36E-04	7.87E-04	5.09E-04	3.89E-04	2.97E-04	4.57E-04	3.35E-04	3.08E-04	3.53E-04	3.36E-04	3.02E-04	1.84E-02	1.76E-02	7.48E-03	1.14E-03	1.11E-03	3.98E-04		0.00E+00	2.16E-08	1.19E-06	1.22
553277.22	417307.6	553277.22	417307.6	1.5	9.84E-04	6.60E-04	8.29E-04	6.72E-04	1.08E-03	1.06E-03	1.02E-03	9.41E-04	7.29E-04	5.81E-04	7.59E-04	5.07E-04	7.45E-04	4.82E-04	3.72E-04	2.84E-04	4.25E-04	3.11E-04	2.86E-04	3.26E-04	3.10E-04	2.79E-04	1.96E-02	1.87E-02	7.96E-03	1.06E-03	1.03E-03	3.98E-04		0.00E+00	1.95E-08	1.13E-06	1.15
553297.22	417307.6	553297.22	417307.6	1.5	9.51E-04	6.38E-04	7.88E-04	6.38E-04	1.02E-03	1.01E-03	9.69E-04	8.94E-04	6.92E-04	5.52E-04	7.21E-04	4.82E-04	7.08E-04	4.58E-04	3.54E-04	2.70E-04	4.04E-04	2.98E-04	2.74E-04	3.12E-04	2.97E-04	2.68E-04	2.08E-02	1.98E-02	8.44E-03	1.01E-03	9.79E-04	3.98E-04		0.00E+00	1.85E-08	1.07E-06	1.09
553317.22	417307.6	553317.22	417307.6	1.5	9.48E-04	6.36E-04	7.84E-04	6.08E-04	9.56E-04	1.01E-03	9.69E-04	8.92E-04	6.48E-04	5.17E-04	6.97E-04	4.59E-04	6.77E-04	4.32E-04	3.64E-04	2.78E-04	4.42E-04	3.28E-04	3.02E-04	3.39E-04	3.23E-04	2.90E-04	2.20E-02	2.09E-02	8.87E-03	9.76E-04	1.00E-03	3.98E-04		0.00E+00	1.85E-08	7.86E-07	0.80
553337.22	417307.6	553337.22	417307.6	1.5	9.24E-04	6.20E-04	7.71E-04	5.78E-04	9.04E-04	9.84E-04	9.47E-04	8.71E-04	6.07E-04	4.85E-04	6.74E-04	4.36E-04	6.47E-04	4.06E-04	3.46E-04	2.64E-04	4.42E-04	3.28E-04	3.02E-04	3.39E-04	3.23E-04	2.90E-04	2.32E-02	2.20E-02	9.74E-03	9.33E-04	9.55E-04	3.82E-04		0.00E+00	1.85E-08	8.15E-07	0.83
553357.22	417307.6	553357.22	417307.6	1.5	9.07E-04	6.08E-04	7.25E-04	5.87E-04	9.13E-04	9.56E-04	9.01E-04	8.47E-04	6.49E-04	5.17E-04	7.41E-04	4.89E-04	6.50E-04	4.61E-04	3.89E-04	2.97E-04	4.37E-04	3.26E-04	3.02E-04	3.26E-04	3.11E-04	2.81E-04	8.37E-03	8.03E-03	3.40E-03	1.03E-03	1.00E-03	2.91E-04		0.00E+00	1.81E-08	7.37E-07	0.76
553377.22	417307.6	553377.22	417307.6	1.5	8.74E-04	5.87E-04	6.98E-04	5.66E-04	8.80E-04	9.22E-04	8.68E-04	8.16E-04	6.27E-04	4.99E-04	6.54E-04	4.23E-04	6.28E-04	4.00E-04	3.36E-04	2.56E-04	4.25E-04	3.16E-04	2.92E-04	3.31E-04	3.16E-04	2.84E-04	2.26E-02	2.14E-02	9.47E-03	9.03E-04	9.25E-04	3.71E-04		0.00E+00	1.81E-08	7.16E-07	0.74
553397.22	417307.6	553397.22	417307.6	1.5	8.07E-04	5.41E-04	6.26E-04	5.14E-04	7.72E-04	8.36E-04	7.87E-04	7.40E-04	5.73E-04	4.57E-04	6.61E-04	4.36E-04	5.72E-04	3.88E-04	3.63E-04	2.78E-04	3.94E-04	2.94E-04	2.71E-04	2.90E-04	2.76E-04	2.48E-04	4.78E-03	4.58E-03	1.93E-03	8.40E-04	8.17E-04	2.55E-04		0.00E+00	1.63E-08	5.22E-07	0.54
553417.22	417307.6	553417.22	417307.6	1.5	7.74E-04	5.18E-04	5.97E-04	4.92E-04	7.31E-04	7.97E-04	7.51E-04	7.04E-04	5.45E-04	4.34E-04	6.42E-04	4.23E-04	5.54E-04	3.76E-04	3.51E-04	2.69E-04	3.81E-04	2.84E-04	2.62E-04	2.80E-04	2.67E-04	2.40E-04	4.63E-03	4.43E-03	1.87E-03	8.13E-04	7.91E-04	2.47E-04		0.00E+00	1.63E-08	4.70E-07	0.49
553437.22	417307.6	553437.22	417307.6	1.5	7.43E-04	4.98E-04	5.70E-04	4.72E-04	6.94E-04	7.62E-04	7.18E-04	6.74E-04	5.28E-04	4.21E-04	6.21E-04	4.04E-04	5.27E-04	3.58E-04	3.46E-04	2.65E-04	3.68E-04	2.75E-04	2.54E-04	2.71E-04	2.58E-04	2.32E-04	4.48E-03	4.28E-03	1.81E-03	7.85E-04	7.64E-04	2.39E-04		0.00E+00	1.53E-08	4.37E-07	0.45
553457.22	417307.6	553457.22	417307.6	1.5	7.15E-04	4.79E-04	5.46E-04	4.53E-04	6.68E-04	7.30E-04	6.88E-04	6.46E-04	5.05E-04	4.06E-04	5.92E-04	3.90E-04	5.08E-04	3.45E-04	3.39E-04	2.60E-04	3.58E-04	2.68E-04	2.47E-04	2.58E-04	2.46E-04	2.20E-04	3.10E-03	2.97E-03	1.25E-03	8.05E-04	6.66E-04	1.90E-04		0.00E+00	1.48E-08	4.05E-07	0.42
553477.22	417307.6	553477.22	417307.6	1.5	6.88E-04	4.61E-04	5.24E-04	4.36E-04	6.43E-04	7.02E-04	6.59E-04	6.21E-04	4.86E-04	3.91E-04	5.69E-04	3.75E-04	4.89E-04	3.32E-04	3.26E-04	2.50E-04	3.48E-04	2.61E-04	2.41E-04	2.50E-04	2.38E-04	2.13E-04	2.14E-03	2.05E-03	8.68E-04	7.76E-04	7.59E-04	2.30E-04		0.00E+00	1.42E-08	3.76E-07	0.39
553497.22	417307.6	553497.22	417307.6	1.5	6.62E-04	4.44E-04	5.03E-04	4.20E-04	6.20E-04	6.75E-04	6.32E-04	5.94E-04	4.73E-04	3.77E-04	5.47E-04	3.61E-04	4.70E-04	3.21E-04	3.27E-04	2.52E-04	3.39E-04	2.54E-04	2.35E-04	2.42E-04	2.32E-04	2.07E-04	1.48E-03	1.42E-03	6.01E-04	7.50E-04	7.34E-04	2.22E-04		0.00E+00	1.40E-08	3.51E-07	0.37
553517.22	417307.6	553517.22	417307.6	1.5	6.36E-04	4.27E-04	4.83E-04	4.04E-04	5.73E-04	6.42E-04	6.05E-04	5.69E-04	4.56E-04	3.64E-04	5.37E-04	3.55E-04	4.56E-04	3.09E-04	3.21E-04	2.46E-04	3.30E-04	2.48E-04	2.29E-04	2.32E-04	2.21E-04	1.98E-04	1.14E-03	1.09E-03	4.61E-04	5.33E-04	5.19E-04	1.45E-04		0.00E+00	1.36E-08	3.28E-07	0.34
553537.22	417307.6	553537.22	417307.6	1.5	6.11E-04	4.10E-04	4.64E-04	3.88E-04	5.49E-04	6.17E-04	5.81E-04	5.47E-04	4.38E-04	3.49E-04	5.16E-04	3.41E-04	4.38E-04	2.97E-04	3.08E-04	2.36E-04	3.16E-04	2.38E-04	2.20E-04	2.23E-04	2.13E-04	1.90E-04	8.79E-04	8.43E-04	3.56E-04	5.12E-04	4.97E-04	1.40E-04		0.00E+00	1.31E-08	3.15E-07	0.32
553557.22	417307.6	553557.22	417307.6	1.5	5.88E-04	3.94E-04	4.46E-04	3.73E-04	5.28E-04	5.94E-04	5.59E-04	5.22E-04	4.20E-04	3.35E-04	4.96E-04	3.28E-04	4.21E-04	2.85E-04	2.96E-04	2.27E-04	3.04E-04	2.29E-04	2.12E-04	2.14E-04	2.05E-04	1.83E-04	6.79E-04	6.51E-04	2.75E-04	4.92E-04	4.78E-04	1.35E-04		0.00E+00	1.26E-08	3.03E-07	0.31
553577.22	417307.6	553577.22	417307.6	1.5	5.66E-04	3.79E-04	4.30E-04	3.61E-04	5.08E-04	5.66E-04	5.33E-04	5.01E-04	4.03E-04	3.22E-04	4.76E-04	3.15E-04	4.04E-04	2.74E-04	2.84E-04	2.18E-04	2.92E-04	2.20E-04	2.04E-04	2.06E-04	1.97E-04	1.76E-04	5.24E-04	5.03E-04	2.12E-04	4.73E-04	4.60E-04	1.30E-04		0.00E+00	1.21E-08	2.91E-07	0.30
553597.22	417307.6	553597.22	417307.6	1.5	5.46E-04	3.65E-04	4.14E-04	3.49E-04	4.90E-04	5.46E-04	5.12E-04	4.82E-04	3.88E-04	3.09E-04	4.58E-04	3.03E-04	3.89E-04	2.63E-04	2.73E-04	2.09E-04	2.81E-04	2.11E-04	1.96E-04	1.98E-04	1.89E-04	1.69E-04	4.04E-04	3.88E-04	1.63E-04	4.55E-04	4.42E-04	1.25E-04		0.00E+00	1.16E-08	2.80E-07	0.28
553617.22	417307.6	553617.22	417307.6	1.5	5.23E-04	3.51E-04	3.98E-04	3.37E-04	4.70E-04	5.22E-04	4.92E-04	4.62E-04	3.72E-04	2.96E-04	4.39E-04	2.90E-04	3.73E-04	2.52E-04	2.61E-04	2.00E-04	2.69E-04	2.02E-04	1.88E-04	1.90E-04	1.81E-04	1.62E-04	3.11E-04	2.99E-04	1.25E-04	4.36E-04	4.24E-04	1.20E-04		0.00E+00	1.12E-08	2.69E-07	0.25
553637.22	417307.6	553637.22	417307.6	1.5	5.04E-04	3.38E-04	3.85E-04	3.25E-04	4.41E-04	5.01E-04	4.72E-04	4.44E-04	3.71E-04	2.96E-04	4.43E-04	2.92E-04	3.71E-04	2.52E-04	2.82E-04	2.16E-04	2.85E-04	2.15E-04	1.99E-04	1.92E-04	1.83E-04	1.64E-04	1.25E-03	1.20E-03	4.97E-04	3.72E-04	3.62E-04	9.92E-05		0.00E+00	1.18E-08	2.39E-07	0.25
553657.22	417307.6	553657.22	417307.6	1.5	4.85E-04	3.25E-04	3.72E-04	3.14E-04	4.27E-04	4.84E-04	4.54E-04	4.27E-04	3.58E-04	2.86E-04	4.28E-04	2.82E-04	3.58E-04	2.43E-04	2.72E-04	2.08E-04	2.75E-04	2.08E-04	1.92E-04	1.85E-04	1.76E-04	1.58E-04	1.21E-03	1.16E-03	4.80E-04	3.59E-04	3.49E-04	9.58E-05		0.00E+00	1.14E-08	2.31E-07	0.24
553677.22	417307.6	553677.22	417307.6	1.5	4.67E-04	3.13E-04	3.58E-04	3.04E-04	4.07E-04	4.63E-04	4.37E-04	4.10E-04	3.44E-04	2.78E-04	4.11E-04	2.72E-04	3.44E-04	2.34E-04	2.62E-04	2.01E-04	2.65E-04	2.01E-04	1.85E-04	1.78E-04	1.70E-04	1.52E-04	1.16E-03	1.12E-03

Diesel Particulate Matter concentration, C_{ppm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A12/A13	ocks_A14/A15	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2	ocks_B3/B4	ocks_B5/B6/B7	ocks_B8/B9/B10	ocks_B6/B7/B8	ocks_B9/B10	ocks_B10/B11	ocks_C1/C2	ocks_C2/C3	ocks_C3/C4	ocks_C4/C5	ocks_C5/C6	ocks_C6/C7	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D2	Block_D2	Block_D2	$\sum R(1^{st}C_{ppm}$		
				2031	2032	2033	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552737.22	4173111.6	552737.22	4173111.6	1.5	1.61E-03	1.06E-03	5.05E-03	6.66E-03	3.22E-02	3.98E-03	3.77E-03	3.52E-03	4.18E-03	3.33E-03	6.50E-03	4.29E-03	9.16E-03	6.22E-03	1.66E-03	1.25E-03	2.88E-03	1.97E-03	1.79E-03	1.89E-03	1.84E-03	1.66E-03	2.58E-03	8.82E-04	1.62E-03	1.60E-03	2.75E-04	0.00E+00	1.19E-07	2.66E-06	2.78
552752.22	4173111.6	552752.22	4173111.6	1.5	1.62E-03	1.07E-03	4.97E-03	5.73E-03	2.80E-02	4.02E-03	3.80E-03	3.53E-03	3.74E-03	2.98E-03	5.67E-03	3.73E-03	7.32E-03	4.96E-03	1.54E-03	1.16E-03	3.12E-03	2.05E-03	1.85E-03	2.11E-03	2.06E-03	1.77E-03	2.97E-03	1.04E-03	1.85E-03	1.83E-03	3.02E-04	0.00E+00	1.28E-07	2.48E-06	2.61
552777.22	4173111.6	552777.22	4173111.6	1.5	1.63E-03	1.08E-03	4.82E-03	4.96E-03	2.30E-02	3.99E-03	3.79E-03	3.52E-03	3.37E-03	2.68E-03	4.92E-03	3.23E-03	5.94E-03	4.03E-03	1.41E-03	1.06E-03	3.01E-03	1.98E-03	1.78E-03	2.07E-03	2.02E-03	1.75E-03	3.50E-03	3.99E-03	1.23E-03	1.87E-03	1.85E-03	3.12E-04	0.00E+00	1.25E-07	2.26E-06	2.38
552797.22	4173111.6	552797.22	4173111.6	1.5	1.68E-03	1.11E-03	4.63E-03	4.34E-03	1.86E-02	4.12E-03	3.91E-03	3.62E-03	3.07E-03	2.44E-03	4.35E-03	2.84E-03	4.97E-03	3.36E-03	1.31E-03	9.73E-04	3.23E-03	2.06E-03	1.84E-03	2.29E-03	2.24E-03	1.94E-03	4.37E-03	4.23E-03	1.55E-03	2.01E-03	2.09E-03	3.41E-04	0.00E+00	1.34E-07	2.15E-06	2.28
552827.22	4173111.6	552827.22	4173111.6	1.5	1.72E-03	1.13E-03	4.33E-03	3.80E-03	1.48E-02	3.90E-03	3.69E-03	3.44E-03	2.77E-03	2.21E-03	3.79E-03	2.46E-03	4.15E-03	2.81E-03	1.17E-03	8.78E-04	2.66E-03	1.97E-03	1.86E-03	2.82E-03	2.78E-03	2.15E-03	5.13E-03	4.94E-03	1.91E-03	1.81E-03	1.79E-03	3.22E-04	0.00E+00	1.41E-07	1.90E-06	2.01
552837.22	4173111.6	552837.22	4173111.6	1.5	1.72E-03	1.14E-03	4.06E-03	3.38E-03	1.21E-02	3.95E-03	3.74E-03	3.48E-03	2.55E-03	2.03E-03	3.38E-03	2.21E-03	3.60E-03	2.43E-03	1.09E-03	8.07E-04	2.86E-03	1.82E-03	1.62E-03	2.05E-03	2.01E-03	1.74E-03	6.57E-03	6.94E-03	2.48E-03	2.03E-03	2.00E-03	3.50E-04	0.00E+00	1.18E-07	1.90E-06	2.01
552857.22	4173111.6	552857.22	4173111.6	1.5	1.72E-03	1.14E-03	3.77E-03	3.01E-03	9.92E-03	3.98E-03	3.48E-03	3.34E-03	2.31E-03	1.85E-03	2.97E-03	1.95E-03	3.12E-03	2.11E-03	9.80E-04	7.32E-04	2.29E-03	1.50E-03	1.35E-03	1.60E-03	1.56E-03	1.38E-03	7.24E-03	6.97E-03	2.81E-03	1.70E-03	1.68E-03	3.28E-04	0.00E+00	9.37E-08	1.72E-06	1.82
552877.22	4173111.6	552877.22	4173111.6	1.5	1.73E-03	1.15E-03	3.49E-03	2.68E-03	8.27E-03	3.98E-03	3.47E-03	3.24E-03	2.08E-03	1.68E-03	2.61E-03	1.74E-03	2.74E-03	1.87E-03	8.84E-04	6.71E-04	1.95E-03	1.27E-03	1.14E-03	1.38E-03	1.34E-03	1.21E-03	7.91E-03	6.98E-03	3.17E-03	1.54E-03	1.52E-03	3.14E-04	0.00E+00	7.94E-08	1.62E-06	1.70
552897.22	4173111.6	552897.22	4173111.6	1.5	1.74E-03	1.16E-03	3.22E-03	2.44E-03	6.97E-03	3.26E-03	3.08E-03	2.89E-03	1.98E-03	1.58E-03	2.38E-03	1.57E-03	2.43E-03	1.65E-03	8.23E-04	6.21E-04	1.68E-03	1.17E-03	1.06E-03	1.17E-03	1.13E-03	9.98E-04	9.20E-03	8.84E-03	3.66E-03	1.45E-03	1.42E-03	3.20E-04	0.00E+00	6.97E-08	1.55E-06	1.62
552917.22	4173111.6	552917.22	4173111.6	1.5	1.74E-03	1.16E-03	2.98E-03	2.21E-03	5.95E-03	3.07E-03	2.90E-03	2.72E-03	1.86E-03	1.47E-03	2.15E-03	1.41E-03	2.18E-03	1.48E-03	7.64E-04	5.77E-04	1.51E-03	1.07E-03	9.73E-04	1.05E-03	1.01E-03	8.91E-04	1.01E-02	9.67E-03	4.03E-03	1.40E-03	1.37E-03	3.23E-04	0.00E+00	6.24E-08	1.50E-06	1.56
552937.22	4173111.6	552937.22	4173111.6	1.5	1.74E-03	1.16E-03	2.79E-03	2.04E-03	5.17E-03	2.93E-03	2.77E-03	2.61E-03	1.77E-03	1.39E-03	2.00E-03	1.32E-03	2.01E-03	1.37E-03	7.18E-04	5.40E-04	1.37E-03	9.84E-04	8.94E-04	9.67E-04	9.31E-04	8.21E-04	1.10E-02	1.04E-02	4.34E-03	1.36E-03	1.33E-03	3.27E-04	0.00E+00	5.61E-08	1.46E-06	1.51
552957.22	4173111.6	552957.22	4173111.6	1.5	1.73E-03	1.16E-03	2.51E-03	1.85E-03	4.48E-03	2.72E-03	2.56E-03	2.41E-03	1.60E-03	1.28E-03	1.78E-03	1.17E-03	1.79E-03	1.21E-03	6.70E-04	5.08E-04	1.27E-03	9.16E-04	8.40E-04	8.76E-04	8.42E-04	7.47E-04	1.15E-02	1.10E-02	4.62E-03	1.35E-03	1.32E-03	3.32E-04	0.00E+00	5.24E-08	1.42E-06	1.47
552977.22	4173111.6	552977.22	4173111.6	1.5	1.72E-03	1.15E-03	2.33E-03	1.70E-03	3.94E-03	2.56E-03	2.41E-03	2.26E-03	1.50E-03	1.21E-03	1.63E-03	1.07E-03	1.64E-03	1.11E-03	6.31E-04	4.78E-04	1.17E-03	8.55E-04	7.85E-04	8.18E-04	7.82E-04	6.94E-04	1.21E-02	1.15E-02	4.89E-03	1.34E-03	1.31E-03	3.38E-04	0.00E+00	4.85E-08	1.39E-06	1.44
552997.22	4173111.6	552997.22	4173111.6	1.5	1.69E-03	1.13E-03	2.13E-03	1.57E-03	3.50E-03	2.42E-03	2.26E-03	2.12E-03	1.40E-03	1.13E-03	1.50E-03	9.85E-04	1.51E-03	1.02E-03	5.98E-04	4.54E-04	1.08E-03	7.92E-04	7.26E-04	7.56E-04	7.23E-04	6.42E-04	1.26E-02	1.20E-02	5.13E-03	1.33E-03	1.30E-03	3.45E-04	0.00E+00	4.46E-08	1.36E-06	1.42
553017.22	4173111.6	553017.22	4173111.6	1.5	1.67E-03	1.12E-03	1.96E-03	1.46E-03	3.12E-03	2.27E-03	2.13E-03	2.01E-03	1.32E-03	1.05E-03	1.40E-03	9.21E-04	1.39E-03	9.45E-04	5.68E-04	4.32E-04	1.01E-03	7.48E-04	6.89E-04	7.16E-04	6.85E-04	6.12E-04	1.38E-02	1.32E-02	5.36E-03	1.33E-03	1.29E-03	3.47E-04	0.00E+00	4.20E-08	1.38E-06	1.42
553037.22	4173111.6	553037.22	4173111.6	1.5	1.65E-03	1.09E-03	1.81E-03	1.35E-03	2.82E-03	2.13E-03	2.01E-03	1.89E-03	1.24E-03	9.90E-04	1.30E-03	8.57E-04	1.29E-03	8.76E-04	5.41E-04	4.12E-04	9.45E-04	6.99E-04	6.44E-04	6.70E-04	6.40E-04	5.72E-04	1.51E-02	1.44E-02	5.61E-03	1.31E-03	1.29E-03	3.51E-04	0.00E+00	3.91E-08	1.39E-06	1.43
553057.22	4173111.6	553057.22	4173111.6	1.5	1.59E-03	1.07E-03	1.68E-03	1.25E-03	2.58E-03	2.00E-03	1.89E-03	1.78E-03	1.17E-03	9.34E-04	1.21E-03	7.97E-04	1.20E-03	8.14E-04	5.17E-04	3.93E-04	8.77E-04	6.49E-04	5.98E-04	6.23E-04	5.94E-04	5.31E-04	1.64E-02	1.57E-02	5.86E-03	1.32E-03	1.29E-03	3.55E-04	0.00E+00	3.65E-08	1.39E-06	1.43
553077.22	4173111.6	553077.22	4173111.6	1.5	1.53E-03	1.03E-03	1.55E-03	1.18E-03	2.39E-03	1.88E-03	1.77E-03	1.67E-03	1.10E-03	8.76E-04	1.12E-03	7.36E-04	1.11E-03	7.55E-04	4.78E-04	3.64E-04	8.10E-04	6.00E-04	5.52E-04	6.00E-04	5.72E-04	5.13E-04	1.83E-02	1.76E-02	7.44E-03	1.32E-03	1.28E-03	3.56E-04	0.00E+00	3.35E-08	1.47E-06	1.50
553097.22	4173111.6	553097.22	4173111.6	1.5	1.49E-03	1.00E-03	1.43E-03	1.09E-03	2.21E-03	1.76E-03	1.65E-03	1.56E-03	1.03E-03	8.20E-04	1.04E-03	6.88E-04	1.03E-03	7.06E-04	4.46E-04	3.40E-04	7.56E-04	5.61E-04	5.16E-04	5.61E-04	5.35E-04	4.79E-04	2.03E-02	1.95E-02	8.26E-03	1.31E-03	1.28E-03	3.56E-04	0.00E+00	3.07E-08	1.54E-06	1.57
553117.22	4173111.6	553117.22	4173111.6	1.5	1.42E-03	9.49E-04	1.32E-03	1.00E-03	2.04E-03	1.68E-03	1.58E-03	1.49E-03	9.84E-04	7.83E-04	9.61E-04	6.33E-04	9.51E-04	6.50E-04	4.11E-04	3.13E-04	6.96E-04	5.16E-04	4.75E-04	5.16E-04	4.92E-04	4.41E-04	2.23E-02	2.14E-02	9.09E-03	1.31E-03	1.28E-03	3.56E-04	0.00E+00	2.83E-08	1.46E-06	1.49
553137.22	4173111.6	553137.22	4173111.6	1.5	1.33E-03	8.95E-04	1.21E-03	9.57E-04	1.72E-03	1.53E-03	1.44E-03	1.36E-03	9.11E-04	7.27E-04	8.96E-04	5.90E-04	8.97E-04	6.08E-04	4.06E-04	3.09E-04	6.16E-04	4.54E-04	4.17E-04	4.81E-04	4.58E-04	4.11E-04	1.48E-02	1.42E-02	6.01E-03	1.18E-03	1.15E-03	3.24E-04	0.00E+00	2.55E-08	1.39E-06	1.22
553157.22	4173111.6	553157.22	4173111.6	1.5	1.30E-03	8.69E-04	1.14E-03	9.05E-04	1.63E-03	1.47E-03	1.38E-03	1.30E-03	8.71E-04	6.96E-04	8.51E-04	5.60E-04	8.51E-04	5.77E-04	3.90E-04	2.97E-04	5.85E-04	4.31E-04	3.97E-04	4.65E-04	4.44E-04	3.97E-04	1.14E-02	1.10E-02	4.64E-03	1.18E-03	1.15E-03	3.24E-04	0.00E+00	2.44E-08	1.38E-06	1.25
553177.22	4173111.6	553177.22	4173111.6	1.5	1.32E-03	8.83E-04	1.07E-03	8.55E-04	1.48E-03	1.40E-03	1.32E-03	1.24E-03	8.29E-04	6.61E-04	8.11E-04	5.34E-04	8.12E-04	5.50E-04	3.86E-04	2.94E-04	5.58E-04	4.11E-04	3.79E-04	4.44E-04	4.23E-04	3.80E-04	1.58E-02	1.52E-02	6.44E-03	1.16E-03	1.13E-03	3.23E-04	0.00E+00	2.32E-08	1.20E-06	1.23
553197.22	4173111.6	553197.22	4173111.6	1.5	1.20E-03	8.02E-04	1.01E-03	8.08E-04	1.37E-03	1.33E-03	1.25E-03	1.18E-03	7.89E-04	6.29E-04	7.83E-04	5.16E-04	7.68E-04	5.21E-04	3.75E-04	2.86E-04	5.30E-04	3.90E-04	3.59E-04	4.22E-04	4.02E-04	3.61E-04	1.48E-02	1.42E-02	6.03E-03	1.13E-03	1.10E-03	3.15E-04	0.00E+00	2.19E-08	1.13E-06	1.16
553217.22	4173111.6	553217.22	4173111.6	1.5	1.13E-03	7.61E-04	9.61E-04	7.61E-04	1.29E-03	1.25E-03	1.18E-03	1.11E-03	7.46E-04	5.95E-04	7.38E-04	4.86E-04	7.24E-04	4.91E-04	3.61E-04	2.76E-04	4.97E-04	3.66E-04	3.37E-04	3.96E-04	3.78E-04	3.39E-04	1.39E-02	1.33E-02	5.66E-03	1.07E-03	1.04E-03	3.07E-04	0.00E+00	2.07E-08	1.07E-06	1.09
553237.22	4173111.6	553237.22	4173111.6	1.5	1.07E-03	7.21E-04	8.82E-04	7.08E-04	1.19E-03	1.16E-03	1.09E-03	1.03E-03	6.89E-04	5.49E-04	6.81E-04	4.48E-04	6.68E-04	4.52E-04	3.46E-04	2.64E-04	4.59E-04	3.37E-04	3.11E-04	3.66E-04	3.49E-04	3.13E-04	1.30E-02	1.24E-02	5.30E-03	1.02E-03	9.97E-04	2.98E-04	0.00E+00	1.95E-08	8.81E-07	0.90
553257.22	4173111.6	553257.22	4173111.6	1.5	1.06E-03	7.08E-04	8.49E-04	6.91E-04	1.11E-03	1.15E-03	1.08E-03	1.02E-03	6.89E-04	5.49E-04	6.91E-04	4.55E-04	6.67E-04	4.52E-04	3.50E-04	2.67E-04	4.66E-04	3.44E-04	3.16E-04	3.66E-04	3.56E-04	3.14E-04	1.22E-02	1.17E-02	4.96E-03	1.04E-03	1.01E-03	2.91E-04	0.00E+00	1.93E-08	9.54E-07	0.97
553277.22	4173111.6	553277.22	4173111.6	1.5	1.02E-03	6.81E-04	8.12E-04	6.61E-04	1.06E-03	1.11E-03	1.04E-03	9.84E-04	6.61E-04	5.26E-04	6.61E-04	4.35E-04	6.38E-04	4.32E-04	3.37E-04	2.55E-04	4.47E-04	3.29E-04	3.03E-04	3.50E-04	3.40E-04	3.00E-04	1.17E-02	1.12E-02	4.77E-03	1.01E-03	9.74E-04	2.84E-04	0.00E+00	1.87E-08	9.15E-07	0.93
553297.22	4173111.6	553297.22	4173111.6	1.5	9.80E-04	6.57E-04	7.71E-04	6.30E-04	9.88E-04	1.05E-03	9.91E-04	9.32E-04	6.37E-04	5.08E-04	6.35E-04	4.28E-04	6.16E-04	4.18E-04	3.40E-04	2.60E-04	4.39E-04	3.24E-04	2.98E-04	3.43E-04	3.27E-04	2.93E-04	1.01E-02	9.70E-03	4.11E-03	1.02E-03	9.94E-04	2.87E-04	0.00E+00	1.82E-08	8.28E-07	0.85
553317.22	4173111.6	553317.22	4173111.6	1.5	9.69E-04	6.50E-04	7.45E-04	6.04E-04	9.42E-04	1.03E-03	9.71E-04	9.13E-04	6.23E-04	4.97E-04	6.15E-04	4.32E-04	6.06E-04	4.11E-04	3.47E-04	2.65E-04	4.40E-04	3.26E-04	3.00E-04	3.41E-04	3.25E-04	2.92E-04	8.78E-03	8.41E-03	3.56E-03	9.91E-04	9.64E-04	2.78E-04	0.00E+00	1.82E-08	7.58E-07	0.78
553337.22	4173111.6	553337.22	4173111.6	1.5	9.33E-04	6.26E-04	7.16E-04	5.79E-04	9.02E-04	9.91E-04	9.32E-04	8.75E-04	5.97E-04	4.77E-04	5.89E-04	4.13E-04	5.80E-04	3.94E-04	3.32E-04	2.54E-04	4.27E-04	3.14E-04	2.89E-04	3.28E-04	3.14E-04	2.82E-04	7.61E-03	7.29E-03	3.08E-03	9.52E-04	9.27E-04	2.67E-04	0.00E+00	1.82E-08	7.04E-07	0.73
553357.22	4173111.6	553357.22	4173111.6	1.5	8.96E-04	6.01E-04	6.87E-04	5.54E-04	8.64E-04	9.51E-04	8.94E-04	8.39E-04	5.73E-04	4.58E-04	5.65E-04	3.96E-04	5.56E-04	3.78E-04	3.19E-04	2.44E-04	4.09E-04	3.01E-04	2.77E-04	3.15E-04	3.01E-04	2.70E-04	6.54E-03	6.26E-03	2.64E-03	9.13E-04	8.90E-04	2.56E-04	0.00E+00	1.74E-08	6.75E-07	0.70
553377.22	4173111.6	553377.22	4173111.6	1.5	8.60E-04	5.77E-04	6.59E-04	5.32E-04	8.29E-04	9.13E-04	8.58E-04	8.05E-04	5.50E-04	4.40E-04	5.42E-04	3.80E-04	5.34E-04	3.63E-04	3.06E-04	2.34E-04	3.92E-04	2.89E-04	2.66E-04	3.02E-04	2.88E-04	2.59E-04	5.62E-03	5.38E-03	2.27E-03	8.76E-04	8.54E-04	2.46E-04	0.00E+00	1.67E-08	6.48E-07	0.67
553397.22	4173111.6	553397.22	4173111.6	1.5	8.26E-04	5.54E-04	6.32E-04	5.10E-04	7.96E-04	8.76E-04	8.23E-04	7.73E-04	5.28E-04	4.22E-04	5.20E-04	3.65E-04	5.12E-04	3.48E-04	2.94E-04	2.25E-04	3.76E-04	2.77E-04	2.55E-04	2.90E-04	2.76E-04	2.49E-04	5.39E-03	5.16E-03	2.18E-03	8.41E-04	8.19E-04	2.36E-04	0.00E+00	1.60E-08	6.22E-07	0.64
553417.22	4173111.6	553417.22	4173111.6	1.5	7.93E-04	5.32E-04	6.07E-04	4.89E-04	7.64E-04	8.41E-04	7.90E-04	7.42E-04	5.07E-04	4.05E-04	4.99E-04	3.50E-04	4.92E-04	3.34E-04	2.82E-04	2.16E-04	3.61E-04	2.66E-04	2.45E-04	2.78E-04	2.65E-04	2.39E-04	5.17E-03	4.95E-03	2.09E-03	8.07E-04	7.86E-04	2.27E-04	0.00E+00	1.54E-08	5.97E-07	0.61
553437.22	4173111.6	553437.22	4173111.6	1.5	7.46E-04	5.01E-04	5.64E-04	4.65E-04	6.76E-04	7.73E-04	7.28E-04	6.84E-04	4.93E-04	3.91E-04	5.31E-04	3.51E-04	4.80E-04	3.25E-04	3.06E-04	2.34E-04	3.57E-04	2.65E-04	2.44E-04	2.67E-04	2.56E-04	2.28E-04	3.05E-03	2.93E-03	1.23E-03	6.83E-04	6.65E-04	1.89E-04	0.00E+00	1.48E-08	4.04E-07	0.42
553457.22	4173111.6	553457.22	4173111.6	1.5	7.17E-04	4.81E-04	5.42E-04	4.47E-04	6.49E-04	7.43E-04	7.00E-04	6.57E-04	4.74E-04	3.75E-04	5.10E-04	3.37E-04	4.61E-04	3.12E-04	2.94E-04	2.25E-04	3.43E-04	2.55E-04	2.34E-04	2.56E-04	2.45E-04	2.19E-04	2.93E-03	2.81E-03	1.18E-03	6.33E-04	6.16E-04	1.74E-04	0.00E+00	1.42E-08	3.88E-07	0.39
553477.22	4173111.6	553477.22	4173111.6	1.5	6.88E-04	4.62E-04	5.20E-04	4.30E-04	6.13E-04	7.07E-04	6.66E-04	6.26E-04	4.60E-04	3.67E-04	5.04E-04	3.32E-04	4.48E-04	3.04E-04	2.97E-04	2.27E-04	3.26E-04	2.42E-04	2.24E-04	2.39E-04	2.28E-04	2.04E-04	2.09E-03	2.00E-03	8.38E-04	5.55E-04	5.40E-04	1.52E-04	0.00E+00	1.35E-08	3.27E-07	0.34
553497.22	4173111.6	553497.22	4173111.6	1.5	6.59E-04	4.42E-04	4.99E-04	4.13E-04	5.84E-04	6.75E-04	6.36E-04	5.98E-04	4.43E-04	3.54E-04	4.83E-04	3.21E-04	4.33E-04	2.93E-04	2.90E-04	2.22E-04	3.26E-04	2.42E-04	2.24E-04	2.39E-04	2.28E-04	2.04E-04	2.09E-03	2.00E-03	8.38E-04	5.55E-04	5.40E-04	1.52E-04	0.00E+00	1.35E-08	3.27E-07	0.34
553517.22	4173111.6	553517.22	4173111.6	1.5	6.33E-04	4.25E-04	4.80E-04	3.98E-04	5.58E-04	6.46E-04	6.08E-04	5.72E-04	4.24E-04	3.39E-04	4.62E-04	3.07E-04	4.14E-04	2.80E-04	2.77E-04	2.12E-04	3.12E-04	2.31E-04	2.14E-04	2.29E-04	2.18E-04	1.95E-04	2.00E-03	1.91E-03	8.02E-04	5.31E-04	5.17E-04	1.45E-04	0.00E+00	1.29E-08	3.13E-07	0.32
553537.22	4173111.6	553537.22	4173111.6	1.5	6.07E-04	4.07E-04	4.61E-04	3.83E-04	5.31E-04	6.17E-04	5.82E-04	5.47E-04	4.04E-04	3.23E-04	4.40E-04	2.93E-04	3.94E-04	2.67E-04	2.64E-04	2.02E-04	2.97E-04	2.20E-04	2.04E-04	2.18E-04	2.08E-04	1.86E-04	1.91E-03	1.82E-03	7.65E-04	5.06E-04	4.92E-04	1.38E-04	0.00E+00	1.23E-08	2.98E-07	0.30
553557.22	4173111.6	553557.22	4173111.6	1.5	5.82E-04	3.90E-04	4.44E-04	3.69E-04	5.08E-04	5.90E-04	5.56E-04	5.23E-04	4.00E-04	3.19E-04	4.34E-04	2.94E-04	3.91E-04	2.65E-04	2.75E-04	2.11E-04	2.98E-04	2.23E-04	2.06E-04	2.15E-04	2.05E-04	1.84E-04	1.52E-03	1.46E-03	6.07E-04	4.44E-04	4.32E-04	1.19E-04	0.00E+00	1.24E-08	2.73E-07	0.28
553577.22	4173111.6	553577.22	4173111.6	1.5	5.58E-04	3.75E-04	4.27E-04	3.54E-04	4.87E-04	5.66E-04	5.34E-04	5.02E-04	3.84E-04	3.06E-04	4.16E-04	2.82E-04	3.75E-04	2.54E-04	2.64E-04	2.02E-04	2.86E-04	2.14E-04	1.97E-04	2.07E-04	1.96E-04	1.77E-04	2.17E-03	2.08E-03	8.71E-04	4.38E-04	4.26E-04	1.17E-04	0.00E+00	1.19E-08	2.62E-07	0.27
553597.22	4173111.6	553597.22	4173111.6	1.5	5.37E-04	3.60E-04	4.10E-04	3.40E-04	4.68E-04	5.44E-04	5.13E-04	4.80E-04	3.68E-04	2.93E-04	3.99E-04	2.70E-04	3.60E-04	2.44E-04	2.53E-04	1.94E-04	2.74E-04	2.05E-04	1.89E-04	1.98E-04	1.88E-04	1.70E-04	2.08E-03	1.99E-03	8.35E-04	4.26E-04	4.14E-04	1.12E-04	0.00E+00	1.14E-08	2.51E-07	0.25
553617.22	4173111.6	553617.22	4173111.6	1.5	5.16E-04	3.46E-04	3.97E-04	3.31E-04	4.47E-04	5.20E-04	4.90E-04	4.60E-04	3.61E-04	2.89E-04	4.09E-04	2.69E-04	3.56E-04	2.41E-04	2.60E-04	1.99E-04	2.76E-04	2.07E-04	1.91E-04	1.96E-04	1.87E-04	1.67E-04	1.18E-03	1.13E-03	4.71E-04	3.84E-04	3.65E-04	9.96E-05	0.00E+00	1.14E-08	2.35E-07	0.25
553637.22	4173111.6	553637.22	4173111.6	1.5	4.96E-04	3.33E-04	3.84E-04	3.20E-04	4.33E-04	5.04E-04	4.75E-04	4.46E-04	3.50E-04	2.80E-04	3.96E-04	2.61E-04	3.45E-04	2.34E-04	2.52E-04	1.93E-04	2.68E-04	2.01E-04	1.85E-04	1.91E-04	1.82E-04	1.62E-04	1.14E-03	1.09E-03	4.56E-04	3.72E-04	3.54E-04	9.64E-05	0.00E+00	1.10E-08	2.27E-07	0.24
553657.22	4173111.6	553657.22	4173111.6	1.5	4.77E-04	3.20E-04	3.71E-04	3.09E-04	4.12E-04	4.79E-04	4.51E-04	4.24E-04	3.40E-04	2.72E-04	3.84E-04	2.53E-04	3.34E-04	2.27E-04	2.50

Diesel Particulate Matter concentration, C_{ppm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_A15/A16	ocks_B1/B2	ocks_B3/B4	ocks_B5/B6/B7	ocks_B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	ocks_C9/C4/C	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D2	Block_D2	Block_D2	3rd Trimester	6H-2	2H-16	Total
			sensitive ag's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013		
552737.22	4173151.6	552737.22	4173151.6	1.5	2.17E-03	1.44E-03	7.50E-03	6.32E-03	4.50E-02	7.17E-03	6.77E-03	6.35E-03	3.04E-03	2.42E-03	5.20E-03	3.43E-03	4.70E-03	3.19E-03	1.55E-03	1.17E-03	2.75E-03	1.87E-03	1.69E-03	1.83E-03	1.78E-03	1.55E-03	2.41E-03	2.34E-03	8.16E-04	1.56E-03	1.54E-03	2.59E-04	0.000E+00	1.14E-07	3.04E-06	3.16
552737.22	4173151.6	552737.22	4173151.6	1.5	2.22E-03	1.47E-03	6.88E-03	5.39E-03	3.58E-02	7.11E-03	6.72E-03	6.29E-03	2.78E-03	2.21E-03	4.97E-03	3.07E-03	3.87E-03	2.62E-03	1.46E-03	1.09E-03	3.02E-03	1.98E-03	1.78E-03	2.08E-03	2.03E-03	1.76E-03	2.74E-03	2.67E-03	9.50E-04	1.82E-03	1.80E-03	2.89E-04	0.000E+00	1.25E-07	2.86E-06	2.79
552777.22	4173151.6	552777.22	4173151.6	1.5	2.27E-03	1.51E-03	6.28E-03	4.67E-03	2.31E-02	6.85E-03	6.51E-03	6.09E-03	2.55E-03	2.03E-03	4.19E-03	2.74E-03	3.32E-03	2.04E-03	1.36E-03	1.01E-03	3.00E-03	1.94E-03	1.74E-03	2.09E-03	2.04E-03	1.77E-03	3.16E-03	3.07E-03	1.08E-03	1.86E-03	1.84E-03	2.98E-04	0.000E+00	1.24E-07	2.37E-06	2.49
552797.22	4173151.6	552797.22	4173151.6	1.5	2.34E-03	1.55E-03	5.68E-03	4.09E-03	1.75E-02	6.60E-03	6.24E-03	5.83E-03	2.36E-03	1.88E-03	3.77E-03	2.46E-03	2.91E-03	1.96E-03	1.27E-03	9.43E-04	3.26E-03	2.02E-03	1.81E-03	2.23E-03	2.20E-03	1.97E-03	3.76E-03	3.65E-03	1.29E-03	2.11E-03	2.09E-03	3.28E-04	0.000E+00	1.35E-07	2.21E-06	2.34
552827.22	4173151.6	552827.22	4173151.6	1.5	2.32E-03	1.54E-03	5.09E-03	3.56E-03	1.32E-02	6.35E-03	5.99E-03	5.59E-03	2.21E-03	1.72E-03	3.28E-03	2.15E-03	2.54E-03	1.72E-03	1.14E-03	8.55E-04	2.61E-03	1.69E-03	1.52E-03	1.98E-03	1.95E-03	1.84E-03	3.79E-03	3.68E-03	1.44E-03	1.75E-03	1.73E-03	3.01E-04	0.000E+00	1.35E-07	1.92E-06	2.02
552837.22	4173151.6	552837.22	4173151.6	1.5	2.36E-03	1.57E-03	4.58E-03	3.20E-03	1.09E-02	5.53E-03	5.23E-03	4.89E-03	2.01E-03	1.60E-03	2.96E-03	1.93E-03	2.30E-03	1.55E-03	1.06E-03	7.88E-04	2.69E-03	1.71E-03	1.53E-03	1.93E-03	1.89E-03	1.63E-03	4.68E-03	4.53E-03	1.72E-03	1.88E-03	1.86E-03	3.20E-04	0.000E+00	1.11E-07	1.82E-06	1.93
552857.22	4173151.6	552857.22	4173151.6	1.5	2.34E-03	1.56E-03	4.11E-03	2.88E-03	8.96E-03	4.96E-03	4.69E-03	4.39E-03	1.85E-03	1.48E-03	2.62E-03	1.73E-03	2.07E-03	1.40E-03	9.57E-04	7.16E-04	2.58E-03	1.42E-03	1.28E-03	1.53E-03	1.49E-03	1.30E-03	5.04E-03	4.85E-03	1.91E-03	1.59E-03	1.56E-03	3.00E-04	0.000E+00	8.94E-08	1.63E-06	1.72
552877.22	4173151.6	552877.22	4173151.6	1.5	2.32E-03	1.55E-03	3.67E-03	2.58E-03	7.38E-03	4.46E-03	4.22E-03	3.95E-03	1.70E-03	1.36E-03	2.33E-03	1.53E-03	1.85E-03	1.25E-03	8.70E-04	6.54E-04	2.58E-03	1.27E-03	1.14E-03	1.27E-03	1.24E-03	1.08E-03	5.45E-03	5.25E-03	2.16E-03	1.48E-03	1.30E-03	2.92E-04	0.000E+00	8.68E-08	1.48E-06	1.56
552897.22	4173151.6	552897.22	4173151.6	1.5	2.29E-03	1.53E-03	3.33E-03	2.33E-03	6.34E-03	4.09E-03	3.86E-03	3.62E-03	1.61E-03	1.28E-03	2.09E-03	1.37E-03	1.72E-03	1.16E-03	7.96E-04	6.00E-04	1.61E-03	1.11E-03	1.01E-03	1.13E-03	1.09E-03	9.58E-04	6.07E-03	5.84E-03	2.39E-03	1.34E-03	1.31E-03	2.90E-04	0.000E+00	6.66E-08	1.41E-06	1.47
552917.22	4173151.6	552917.22	4173151.6	1.5	2.25E-03	1.51E-03	3.01E-03	2.12E-03	5.44E-03	3.74E-03	3.52E-03	3.31E-03	1.50E-03	1.20E-03	1.88E-03	1.24E-03	1.56E-03	1.07E-03	7.34E-04	5.55E-04	1.44E-03	1.01E-03	9.21E-04	1.03E-03	1.01E-03	8.72E-04	6.58E-03	6.35E-03	2.59E-03	1.23E-03	1.20E-03	2.97E-04	0.000E+00	5.97E-08	1.34E-06	1.40
552937.22	4173151.6	552937.22	4173151.6	1.5	2.21E-03	1.48E-03	2.77E-03	1.94E-03	4.83E-03	3.42E-03	3.21E-03	3.02E-03	1.40E-03	1.13E-03	1.70E-03	1.12E-03	1.42E-03	9.75E-04	6.77E-04	5.12E-04	1.30E-03	9.17E-04	8.34E-04	9.36E-04	9.21E-04	7.92E-04	7.09E-03	6.84E-03	2.79E-03	1.13E-03	1.10E-03	3.04E-04	0.000E+00	5.31E-08	1.28E-06	1.33
552957.22	4173151.6	552957.22	4173151.6	1.5	2.17E-03	1.46E-03	2.56E-03	1.79E-03	4.36E-03	3.12E-03	2.93E-03	2.75E-03	1.31E-03	1.06E-03	1.55E-03	1.03E-03	1.31E-03	9.00E-04	6.26E-04	4.74E-04	1.19E-03	8.47E-04	7.70E-04	8.65E-04	8.51E-04	7.32E-04	7.60E-03	7.33E-03	2.99E-03	1.04E-03	1.02E-03	3.11E-04	0.000E+00	4.73E-08	1.22E-06	1.27
552977.22	4173151.6	552977.22	4173151.6	1.5	2.13E-03	1.44E-03	2.37E-03	1.65E-03	3.94E-03	2.83E-03	2.65E-03	2.49E-03	1.22E-03	9.84E-04	1.41E-03	9.48E-04	1.21E-03	8.32E-04	5.79E-04	4.38E-04	1.09E-03	7.82E-04	7.11E-04	8.00E-04	7.87E-04	6.77E-04	8.14E-03	7.85E-03	3.20E-03	9.61E-04	9.45E-04	3.18E-04	0.000E+00	4.21E-08	1.16E-06	1.21
553017.22	4173151.6	553017.22	4173151.6	1.5	2.09E-03	1.42E-03	2.19E-03	1.52E-03	3.58E-03	2.57E-03	2.41E-03	2.26E-03	1.12E-03	9.01E-04	1.29E-03	8.68E-04	1.11E-03	7.62E-04	5.31E-04	4.02E-04	1.00E-03	7.17E-04	6.52E-04	7.34E-04	7.22E-04	6.21E-04	8.72E-03	8.41E-03	3.42E-03	8.88E-04	8.73E-04	3.25E-04	0.000E+00	3.85E-08	1.10E-06	1.15
553037.22	4173151.6	553037.22	4173151.6	1.5	2.05E-03	1.40E-03	2.03E-03	1.41E-03	3.29E-03	2.36E-03	2.21E-03	2.07E-03	1.03E-03	8.27E-04	1.18E-03	7.96E-04	1.02E-03	6.99E-04	4.87E-04	3.69E-04	9.22E-04	6.57E-04	5.98E-04	6.73E-04	6.62E-04	5.69E-04	9.31E-03	8.98E-03	3.65E-03	8.15E-04	8.01E-04	3.32E-04	0.000E+00	3.53E-08	1.04E-06	1.09
553057.22	4173151.6	553057.22	4173151.6	1.5	2.01E-03	1.38E-03	1.87E-03	1.30E-03	3.02E-03	2.17E-03	2.03E-03	1.90E-03	9.47E-04	7.59E-04	1.08E-03	7.30E-04	9.38E-04	6.41E-04	4.47E-04	3.38E-04	8.46E-04	6.03E-04	5.49E-04	6.17E-04	6.07E-04	5.22E-04	9.93E-03	9.58E-03	3.89E-03	7.48E-04	7.35E-04	3.40E-04	0.000E+00	3.24E-08	9.88E-07	1.03
553077.22	4173151.6	553077.22	4173151.6	1.5	1.73E-03	1.16E-03	1.50E-03	1.04E-03	2.15E-03	2.06E-03	1.94E-03	1.83E-03	9.45E-04	7.54E-04	9.46E-04	6.22E-04	9.07E-04	6.15E-04	4.41E-04	3.37E-04	8.02E-04	5.94E-04	5.47E-04	5.82E-04	5.56E-04	4.98E-04	1.69E-02	1.62E-02	6.84E-03	1.17E-03	1.14E-03	3.12E-04	0.000E+00	3.32E-08	1.39E-06	1.42
553097.22	4173151.6	553097.22	4173151.6	1.5	1.68E-03	1.13E-03	1.39E-03	9.66E-04	1.98E-03	1.90E-03	1.79E-03	1.81E-03	9.35E-04	7.46E-04	8.10E-04	5.32E-04	7.76E-04	5.26E-04	4.16E-04	3.18E-04	7.66E-04	5.67E-04	5.22E-04	5.45E-04	5.20E-04	4.68E-04	1.64E-02	1.57E-02	6.63E-03	1.15E-03	1.12E-03	3.07E-04	0.000E+00	3.05E-08	1.24E-06	1.27
553117.22	4173151.6	553117.22	4173151.6	1.5	1.55E-03	1.04E-03	1.29E-03	9.56E-04	1.78E-03	1.80E-03	1.70E-03	1.80E-03	9.25E-04	7.38E-04	6.76E-04	4.44E-04	6.48E-04	4.39E-04	3.47E-04	2.65E-04	6.40E-04	4.73E-04	4.36E-04	4.55E-04	4.34E-04	3.91E-04	1.37E-02	1.31E-02	5.54E-03	1.13E-03	1.11E-03	3.08E-04	0.000E+00	2.84E-08	1.38E-06	1.40
553137.22	4173151.6	553137.22	4173151.6	1.5	1.48E-03	9.92E-04	1.21E-03	9.36E-04	1.64E-03	1.69E-03	1.60E-03	1.50E-03	8.07E-04	6.44E-04	7.79E-04	5.12E-04	7.62E-04	5.16E-04	3.78E-04	2.88E-04	6.39E-04	4.72E-04	4.34E-04	4.92E-04	4.69E-04	4.21E-04	1.77E-02	1.70E-02	7.20E-03	1.12E-03	1.09E-03	3.05E-04	0.000E+00	2.65E-08	1.33E-06	1.36
553157.22	4173151.6	553157.22	4173151.6	1.5	1.40E-03	9.37E-04	1.13E-03	8.78E-04	1.55E-03	1.59E-03	1.49E-03	1.41E-03	7.59E-04	6.06E-04	7.33E-04	4.82E-04	7.17E-04	4.85E-04	3.56E-04	2.74E-04	5.92E-04	4.36E-04	4.01E-04	4.54E-04	4.32E-04	3.89E-04	1.41E-02	1.35E-02	5.71E-03	1.04E-03	1.01E-03	2.97E-04	0.000E+00	2.47E-08	1.28E-06	1.31
553177.22	4173151.6	553177.22	4173151.6	1.5	1.32E-03	8.84E-04	1.06E-03	8.28E-04	1.39E-03	1.49E-03	1.42E-03	1.32E-03	7.31E-04	5.83E-04	6.95E-04	4.57E-04	6.85E-04	4.64E-04	3.46E-04	2.61E-04	5.50E-04	4.08E-04	3.75E-04	4.40E-04	4.19E-04	3.78E-04	1.44E-02	1.38E-02	5.85E-03	1.01E-03	1.01E-03	2.83E-04	0.000E+00	2.30E-08	1.12E-06	1.14
553197.22	4173151.6	553197.22	4173151.6	1.5	1.25E-03	8.42E-04	9.93E-04	7.81E-04	1.28E-03	1.40E-03	1.32E-03	1.24E-03	6.97E-04	5.56E-04	6.61E-04	4.35E-04	6.52E-04	4.42E-04	3.31E-04	2.54E-04	5.22E-04	3.83E-04	3.52E-04	4.17E-04	3.97E-04	3.57E-04	1.31E-02	1.25E-02	5.31E-03	1.00E-03	9.75E-04	2.75E-04	0.000E+00	2.16E-08	1.03E-06	1.05
553217.22	4173151.6	553217.22	4173151.6	1.5	1.12E-03	7.80E-04	9.23E-04	7.25E-04	1.17E-03	1.31E-03	1.24E-03	1.21E-03	6.51E-04	5.19E-04	6.08E-04	4.00E-04	5.99E-04	4.06E-04	3.04E-04	2.33E-04	4.72E-04	3.46E-04	3.18E-04	3.77E-04	3.58E-04	3.22E-04	1.19E-02	1.13E-02	4.80E-03	9.04E-04	8.80E-04	2.48E-04	0.000E+00	1.95E-08	9.27E-07	0.95
553237.22	4173151.6	553237.22	4173151.6	1.5	1.03E-03	7.20E-04	8.65E-04	6.86E-04	1.08E-03	1.23E-03	1.17E-03	1.07E-03	6.22E-04	4.96E-04	5.87E-04	3.79E-04	5.77E-04	3.91E-04	3.01E-04	2.29E-04	4.42E-04	3.23E-04	2.97E-04	3.50E-04	3.34E-04	2.99E-04	8.23E-03	7.89E-03	3.34E-03	8.43E-04	8.20E-04	2.30E-04	0.000E+00	1.80E-08	7.45E-07	0.76
553257.22	4173151.6	553257.22	4173151.6	1.5	1.09E-03	7.29E-04	8.43E-04	6.69E-04	1.05E-03	1.19E-03	1.12E-03	1.06E-03	6.16E-04	4.92E-04	5.87E-04	3.86E-04	5.77E-04	3.91E-04	3.00E-04	2.29E-04	4.58E-04	3.36E-04	3.09E-04	3.68E-04	3.50E-04	3.15E-04	1.05E-02	1.01E-02	4.28E-03	9.31E-04	9.06E-04	2.57E-04	0.000E+00	1.90E-08	8.59E-07	0.88
553277.22	4173151.6	553277.22	4173151.6	1.5	1.03E-03	6.92E-04	7.98E-04	6.35E-04	9.96E-04	1.12E-03	1.06E-03	9.96E-04	5.81E-04	4.64E-04	5.53E-04	3.64E-04	5.44E-04	3.69E-04	2.83E-04	2.16E-04	4.37E-04	3.21E-04	2.95E-04	3.51E-04	3.34E-04	2.98E-04	9.96E-03	9.55E-03	4.04E-03	8.88E-04	8.64E-04	2.47E-04	0.000E+00	1.80E-08	8.09E-07	0.83
553297.22	4173151.6	553297.22	4173151.6	1.5	1.01E-03	6.80E-04	7.72E-04	6.14E-04	9.41E-04	1.10E-03	1.04E-03	9.75E-04	5.80E-04	4.63E-04	5.66E-04	3.72E-04	5.46E-04	3.70E-04	2.85E-04	2.02E-04	4.70E-04	3.57E-04	3.26E-04	3.86E-04	3.68E-04	3.30E-04	1.05E-02	1.00E-02	4.50E-03	1.08E-03	1.05E-03	2.98E-04	0.000E+00	1.82E-08	7.59E-07	0.78
553317.22	4173151.6	553317.22	4173151.6	1.5	9.84E-04	6.60E-04	7.38E-04	5.89E-04	8.97E-04	1.06E-03	9.95E-04	9.36E-04	5.66E-04	4.51E-04	5.66E-04	3.72E-04	5.34E-04	3.62E-04	3.10E-04	2.36E-04	4.34E-04	3.20E-04	2.95E-04	3.45E-04	3.29E-04	2.95E-04	7.44E-03	7.13E-03	3.02E-03	8.80E-04	8.56E-04	2.46E-04	0.000E+00	1.80E-08	6.80E-07	0.70
553337.22	4173151.6	553337.22	4173151.6	1.5	9.64E-04	6.32E-04	7.04E-04	5.63E-04	8.57E-04	1.02E-03	9.56E-04	8.98E-04	5.48E-04	4.38E-04	5.17E-04	3.40E-04	5.11E-04	3.53E-04	2.83E-04	2.16E-04	4.06E-04	3.11E-04	2.86E-04	3.31E-04	3.15E-04	2.83E-04	7.56E-03	7.25E-03	3.07E-03	8.22E-04	8.00E-04	2.27E-04	0.000E+00	1.80E-08	6.80E-07	0.70
553357.22	4173151.6	553357.22	4173151.6	1.5	9.04E-04	6.73E-04	6.58E-04	5.38E-04	8.02E-04	9.50E-04	8.86E-04	8.01E-04	5.06E-04	4.05E-04	4.74E-04	3.17E-04	4.78E-04	3.31E-04	2.64E-04	2.01E-04	3.79E-04	2.91E-04	2.67E-04	3.09E-04	2.94E-04	2.64E-04	7.07E-03	6.78E-03	2.87E-03	7.68E-04	7.47E-04	2.12E-04	0.000E+00	1.67E-08	5.25E-07	0.54
553377.22	4173151.6	553377.22	4173151.6	1.5	8.54E-04	5.73E-04	6.40E-04	5.14E-04	7.57E-04	9.04E-04	8.52E-04	8.01E-04	5.06E-04	4.04E-04	5.12E-04	3.37E-04	4.79E-04	3.25E-04	2.91E-04	2.22E-04	3.88E-04	2.86E-04	2.64E-04	3.03E-04	2.88E-04	2.59E-04	6.95E-03	6.66E-03	2.82E-03	7.54E-04	7.33E-04	2.08E-04	0.000E+00	1.60E-08	4.77E-07	0.49
553397.22	4173151.6	553397.22	4173151.6	1.5	8.13E-04	5.45E-04	6.11E-04	4.92E-04	7.17E-04	8.59E-04	8.08E-04	7.60E-04	4.81E-04	3.84E-04	4.62E-04	3.13E-04	4.56E-04	3.14E-04	2.78E-04	2.13E-04	3.67E-04	2.76E-04	2.52E-04	2.88E-04	2.73E-04	2.46E-04	6.61E-03	6.33E-03	2.68E-03	7.31E-04	7.10E-04	1.98E-04	0.000E+00	1.52E-08	4.53E-07	0.47
553417.22	4173151.6	553417.22	4173151.6	1.5	7.75E-04	5.20E-04	5.84E-04	4.71E-04	6.80E-04	8.15E-04	7.68E-04	7.22E-04	4.70E-04	3.75E-04	4.45E-04	3.02E-04	4.28E-04	3.15E-04	2.64E-04	2.02E-04	3.48E-04	2.62E-04	2.39E-04	2.73E-04	2.59E-04	2.33E-04	6.27E-03	6.00E-03	2.54E-03	7.08E-04	6.88E-04	1.87E-04	0.000E+00	1.44E-08	4.29E-07	0.44
553437.22	4173151.6	553437.22	4173151.6	1.5	7.47E-04	4.97E-04	5.60E-04	4.52E-04	6.46E-04	7.76E-04	7.32E-04	6.88E-04	4.54E-04	3.62E-04	4.64E-04	3.06E-04	4.31E-04	2.92E-04	2.71E-04	2.09E-04	3.48E-04	2.57E-04	2.37E-04	2.66E-04	2.58E-04	2.28E-04	5.92E-03	5.66E-03	2.40E-03	6.97E-04	6.77E-04	1.76E-04	0.000E+00	1.44E-08	3.68E-07	0.38
553457.22	4173151.6	553457.22	4173151.6	1.5	7.10E-04	4.76E-04	5.37E-04	4.33E-04	6.18E-04	7.44E-04	7.02E-04	6.68E-04	4.54E-04	3.62E-04	4.64E-04	3.06E-04	4.31E-04	2.92E-04	2.71E-04	2.09E-04	3.48E-04	2.57E-04	2.37E-04	2.66E-04	2.58E-04	2.28E-04	5.59E-03	5.32E-03	2.26E-03	6.97E-04	6.77E-04	1.76E-04	0.000E+00	1.44E-08	3.68E-07	0.38
553477.22	4173151.6	553477.22	4173151.6	1.5	6.80E-04	4.56E-04	5.16E-04	4.18E-04	5.86E-04	7.06E-04	6.66E-04	6.26E-04	4.25E-04	3.39E-04	4.40E-04	2.90E-04	4.05E-04	2.74E-04	2.65E-04	2.02E-04	3.28E-04	2.42E-04	2.23E-04	2.49E-04	2.41E-04	2.13E-04	5.95E-03	5.67E-03	2.55E-03	7.82E-04	7.55E-04	1.96E-04	0.000E+00	1.35E-08	3.21E-07	0.33
553497.22	4173151.6	553497.22	4173151.6	1.5	6.52E-04	4.37E-04	4.95E-04	4.02E-04	5.59E-04	6.74E-04	6.35E-04	5.97E-04	4.11E-04	3.28E-04	4.23E-04	2.82E-04	3.92E-04	2.66E-04	2.61E-04	1.99E-04	3.17E-04	2.35E-04	2.16E-04	2.38E-04	2.27E-04	2.04E-04	5.74E-03	5.47E-03	2.47E-03	7.56E-04	7.30E-04	1.89E-04	0.000E+00	1.31E-08	3.01E-07	0.31
553517.22	4173151.6	553517.22	4173151.6	1.5	6.23E-04	4.18E-04	4.75E-04	3.87E-04	5.34E-04	6.46E-04	6.08E-04	5.72E-04	3.94E-04	3.14E-04	4.06E-04	2.70E-04	3.75E-04	2.55E-04	2.50E-04	1.91E-04	3.07E-04	2.27E-04	2.09E-04	2.30E-04	2.19E-04	1.96E-04	5.51E-03	5.25E-03	2.37E-03	7.25E-04	7.00E-04	1.81E-04	0.000E+00	1.27E-08	2.84E-07	0.29
553537.22	4173151.6	553537.22	4173151.6	1.5	5.98E-04	4.01E-04	4.56E-04	3.71E-04	5.12E-04	6.20E-04	5.83E-04	5.49E-04	3.85E-04	3.07E-04	4.00E-04	2.67E-04	3.69E-04	2.50E-04	2.52E-04	1.93E-04	2.98E-04	2.21E-04	2.04E-04	2.24E-04	2.14E-04	1.97E-04	5.29E-03	5.04E-03	2.28E-03	7.09E-04	6.84E-04	1.74E-04	0.000E+00	1.24E-08	2.72E-07	0.28
553557.22	4173151.6	553557.22	4173151.6	1.5	5.74E-04	3.84E-04	4.41E-04	3.58E-04	4.92E-04	5.96E-04	5.60E-04	5.28E-04	3.77E-04	3.00E-04	3.94E-04	2.63E-04	3.64E-04	2.46E-04	2.47E-04	1.89E-04	2.90E-04	2.15E-04	1.98E-04	2.19E-04	2.09E-04	1.92E-04	5.08E-03	4.84E-03	2.20E-03	6.97E-04	6.72E-04	1.68E-04	0.000E+00	1.19E-08	2.61E-07	0.27
553577.22	4173151.6	553577.22	4173151.6	1.5	5.52E-04	3.69E-04	4.26E-04	3.45E-04	4.73E-04	5.73E-04	5.38E-04	5.07E-04	3.69E-04	2.93E-04	3.88E-04	2.59E-04	3.59E-04	2.42E-04	2.43E-04	1.86E-04	2.82E-04	2.09E-04	1.92E-04	2.14E-04	2.04E-04	1.87E-04	4.88E-03	4.65E-03	2.13E-03	6.84E-04	6.60E-04	1.62E-04	0.000E+00	1.14E-08	2.50E-07	0.26
553597.22	4173151.6	553597.22	4173151.6	1.5	5.28E-04	3.54E-04	4.08E-04	3.31E-04	4.54E-04	5.50E-04	5.16E-04	4.75E-04	3.50E-04	2.79E-04	3.73E-04	2.46E-04	3.46E-04	2.28E-04	2.38E-04	1.82E-04	2.72E-04	2.03E-04	1.87E-04	2.08E-04	1.99E-04	1.81E-04	4.70E-03	4.48E-03	2.06E-03	6.72E-04	6.48E-04	1.56E-04	0.000E+00	1.10E-08	2.41E-07	0.25
553617.22	4173151.6	553617.22	4173151.6	1.5	5.07E-04	3.40E-04	3.95E-04	3.22E-04	4.28E-04	5.14E-04	4.84E-04	4.55E-04	3.39E-04	2.71E-04	3.64E-04	2.40E-04	3.26E-04	2.21E-04	2.34E-04	1.79E-04	2.65E-04	1.98E-04	1.82E-04	1.94E-04	1.85E-04	1.66E-04	1.02E-03	9.76E-04	4.04E-04	1.60E-04	1.54E-04	9.54E-05	0.000E+00	1.10E-08	2.20E-07	0.23
553637.22	4173151.6	553637.22	4173151.6	1.5	4.88E-04	3.27E-04	3.81E-04	3.11E-04	4.14E-04	4.96E-04	4.68E-04	4.39E-04	3.28E-04	2.62E-04	3.51E-04	2.32E-04	3.14E-04	2.13E-04	2.26E-04	1.73E-04	2.56E-04	1.91E-04	1.76E-04	1.88E-04	1.79E-04	1.61E-04	1.00E-03	9.61E-04	3.97E-04	1.54E-04	1.49E-04	9.22E-05	0.000E+00	1.06E-08	2.11E-07	0.22
553657.22	4173151.6	553657.22	4173151.6	1.5	4.70E-04	3.15E-04	3.68E-04	3.01E-04	3.98E-04	4.72E-04	4.45E-04	4.18E-04	3.20E-04	2.55E-04	3.44E-04	2.28E-04	3.08E-04	2.09E-04	2.22E-04	1.70E-04	2.52E-04	1.88E-04	1.74E-04	1.83E-04	1.75E-04	1.58E-04	8.86E-04	8.51E-04	3.51E-04	3.24E-04	3.16E-04	1.64E-04	0.000E+00	1.05E-08	2.02E-07	0.21
553677.22	4173151.6	553677.22	4173151.6	1.5	4.52E-04	3.03E-04	3.55E-04	2.91E-04	3.81E-04	4.53E-04	4.28E-04	4.01E-04	3.10E-04	2.47E-04	3.33E-04	2.22E-04	2.99E-04	2.03E-04	2.22E-04	1.70E-04	2.47E-04	1.84E-04	1.70E-04	1.78E-04	1.70E-04	1.52E-04	8.31E-04	7.98E-04	3.29E-04	3.08E-04	3.01E-04	8.09E-05	0.000E+00	1.02E-08	1.94E-07	0.20
553697.22	4173151.6	553697.22	4173151.6	1.5	4.36E-04	2.92E-04	3.44E

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	B1/B2/B3	B4/B5/B6	B7/B8/B9	B10/B11/B12	ocks_B13/B14	ocks_B15/B16	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	3rd Trimester	6H-2	2H-16	Total
			sensible g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
1	552797.22	4173191.6	1.5	3.34E-03	2.22E-03	6.03E-03	3.65E-03	1.17E-02	9.19E-03	8.68E-03	8.31E-03	1.82E-03	1.44E-03	9.30E-03	2.14E-02	2.19E-03	1.47E-03	1.22E-03	9.03E-04	3.28E-03	2.03E-03	1.80E-03	2.36E-03	2.32E-03	2.00E-03	3.25E-03	3.17E-03	1.07E-03	2.12E-03	2.10E-03	3.18E-04	0.00E+00	1.36E-07	2.19E-06	2.33
2	552817.22	4173191.6	1.5	3.27E-03	2.18E-03	5.27E-03	3.24E-03	9.64E-03	7.83E-03	7.38E-03	6.99E-03	1.67E-03	1.33E-03	2.92E-03	1.01E-02	1.97E-03	1.27E-03	1.11E-03	8.29E-04	2.46E-03	1.80E-03	1.44E-03	1.78E-03	1.69E-03	1.47E-03	1.15E-03	1.12E-03	1.63E-03	1.61E-03	2.78E-04	0.00E+00	1.02E-07	1.87E-06	1.97
3	552837.22	4173191.6	1.5	3.23E-03	2.15E-03	4.62E-03	2.90E-03	8.05E-03	6.93E-03	6.54E-03	6.13E-03	1.56E-03	1.24E-03	2.66E-03	1.74E-03	1.69E-03	1.13E-03	1.03E-03	7.69E-04	2.55E-03	1.62E-03	1.45E-03	1.83E-03	1.79E-03	1.54E-03	3.56E-03	3.44E-03	1.27E-03	1.75E-03	1.73E-03	2.95E-04	0.00E+00	1.05E-07	1.75E-06	1.85
4	552857.22	4173191.6	1.5	3.12E-03	2.09E-03	4.08E-03	2.61E-03	6.82E-03	6.02E-03	5.68E-03	5.31E-03	1.46E-03	1.16E-03	2.53E-03	1.47E-03	1.55E-03	1.51E-03	1.01E-03	9.37E-04	2.02E-03	1.35E-03	1.22E-03	1.46E-03	1.43E-03	1.24E-03	1.05E-03	3.91E-03	3.77E-03	1.49E-03	1.34E-03	1.32E-03	2.68E-04	0.00E+00	8.51E-08	1.55E-06	1.63
5	552877.22	4173191.6	1.5	3.02E-03	2.02E-03	3.62E-03	2.36E-03	5.84E-03	5.33E-03	5.03E-03	4.72E-03	1.36E-03	1.08E-03	2.13E-03	1.40E-03	1.38E-03	1.27E-03	8.57E-04	6.44E-04	1.76E-03	1.19E-03	1.08E-03	1.24E-03	1.20E-03	1.05E-03	3.91E-03	3.77E-03	1.49E-03	1.34E-03	1.32E-03	2.68E-04	0.00E+00	7.29E-08	1.41E-06	1.48
6	552897.22	4173191.6	1.5	2.93E-03	1.96E-03	3.25E-03	2.15E-03	5.07E-03	4.78E-03	4.50E-03	4.23E-03	1.28E-03	1.02E-03	1.93E-03	1.26E-03	1.27E-03	8.57E-04	7.86E-04	5.93E-04	1.55E-03	1.07E-03	9.72E-04	1.09E-03	1.06E-03	9.27E-04	4.21E-03	4.05E-03	1.63E-03	1.25E-03	1.23E-03	2.64E-04	0.00E+00	6.43E-08	1.31E-06	1.37
7	552917.22	4173191.6	1.5	2.82E-03	1.88E-03	2.93E-03	1.96E-03	4.41E-03	4.30E-03	4.05E-03	3.81E-03	1.21E-03	9.60E-04	1.75E-03	1.15E-03	1.18E-03	7.97E-04	7.24E-04	5.47E-04	1.40E-03	9.77E-04	8.80E-04	9.79E-04	9.45E-04	8.33E-04	4.53E-03	4.36E-03	1.77E-03	1.19E-03	1.17E-03	2.64E-04	0.00E+00	5.78E-08	1.22E-06	1.28
8	552937.22	4173191.6	1.5	2.71E-03	1.82E-03	2.65E-03	1.78E-03	3.99E-03	3.91E-03	3.68E-03	3.46E-03	1.15E-03	9.14E-04	1.58E-03	1.04E-03	1.09E-03	7.36E-04	6.68E-04	5.05E-04	1.27E-03	8.82E-04	7.95E-04	8.84E-04	8.54E-04	7.52E-04	4.85E-03	4.67E-03	1.90E-03	1.13E-03	1.12E-03	2.64E-04	0.00E+00	5.20E-08	1.16E-06	1.21
9	552957.22	4173191.6	1.5	2.59E-03	1.74E-03	2.41E-03	1.66E-03	3.47E-03	3.56E-03	3.35E-03	3.16E-03	1.08E-03	8.63E-04	1.44E-03	9.48E-04	1.03E-03	6.99E-04	6.22E-04	4.71E-04	1.18E-03	8.42E-04	7.70E-04	8.24E-04	7.93E-04	7.02E-04	5.34E-03	5.13E-03	2.12E-03	1.12E-03	1.10E-03	2.67E-04	0.00E+00	4.87E-08	1.11E-06	1.16
10	552977.22	4173191.6	1.5	2.47E-03	1.66E-03	2.20E-03	1.53E-03	3.02E-03	3.27E-03	3.08E-03	2.90E-03	1.01E-03	8.13E-04	1.32E-03	8.69E-04	9.73E-04	6.58E-04	5.81E-04	4.40E-04	1.09E-03	7.90E-04	7.24E-04	7.67E-04	7.36E-04	6.54E-04	5.84E-03	5.61E-03	2.33E-03	1.11E-03	1.08E-03	2.69E-04	0.00E+00	4.53E-08	1.07E-06	1.12
11	552997.22	4173191.6	1.5	2.35E-03	1.58E-03	2.01E-03	1.41E-03	2.63E-03	3.00E-03	2.82E-03	2.65E-03	9.31E-04	7.63E-04	1.21E-03	7.98E-04	9.17E-04	6.21E-04	5.49E-04	4.15E-04	1.00E-03	7.39E-04	6.77E-04	7.14E-04	6.85E-04	6.08E-04	6.34E-03	6.09E-03	2.54E-03	1.09E-03	1.07E-03	2.72E-04	0.00E+00	4.20E-08	1.04E-06	1.09
12	553017.22	4173191.6	1.5	2.23E-03	1.50E-03	1.85E-03	1.32E-03	2.52E-03	2.79E-03	2.62E-03	2.47E-03	9.30E-04	7.41E-04	1.10E-03	7.25E-04	8.69E-04	5.88E-04	5.13E-04	3.90E-04	9.62E-04	7.05E-04	6.48E-04	6.77E-04	6.48E-04	5.78E-04	7.09E-03	6.81E-03	2.85E-03	1.08E-03	1.06E-03	2.74E-04	0.00E+00	3.98E-08	1.03E-06	1.07
13	553037.22	4173191.6	1.5	2.12E-03	1.42E-03	1.71E-03	1.23E-03	2.28E-03	2.59E-03	2.44E-03	2.29E-03	8.87E-04	7.20E-04	1.00E-03	6.57E-04	8.24E-04	5.58E-04	4.85E-04	3.68E-04	9.08E-04	6.67E-04	6.13E-04	6.35E-04	6.08E-04	5.42E-04	7.88E-03	7.56E-03	3.18E-03	1.07E-03	1.05E-03	2.76E-04	0.00E+00	3.75E-08	1.02E-06	1.06
14	553057.22	4173191.6	1.5	2.00E-03	1.34E-03	1.62E-03	1.16E-03	2.06E-03	2.41E-03	2.26E-03	2.12E-03	8.45E-04	6.88E-04	9.08E-04	5.97E-04	7.80E-04	5.29E-04	4.60E-04	3.48E-04	8.57E-04	6.31E-04	5.79E-04	5.98E-04	5.72E-04	5.10E-04	8.77E-03	8.41E-03	3.56E-03	1.07E-03	1.05E-03	2.76E-04	0.00E+00	3.54E-08	1.01E-06	1.05
15	553077.22	4173191.6	1.5	1.85E-03	1.24E-03	1.46E-03	1.07E-03	1.87E-03	2.20E-03	2.07E-03	1.95E-03	7.92E-04	6.32E-04	8.10E-04	5.45E-04	7.20E-04	4.87E-04	4.19E-04	3.18E-04	7.83E-04	5.79E-04	5.33E-04	5.60E-04	5.35E-04	4.79E-04	1.18E-02	1.13E-02	4.78E-03	1.05E-03	1.02E-03	2.76E-04	0.00E+00	3.24E-08	1.13E-06	1.16
16	553097.22	4173191.6	1.5	1.71E-03	1.16E-03	1.35E-03	9.94E-04	1.70E-03	2.03E-03	1.91E-03	1.80E-03	7.50E-04	5.98E-04	7.23E-04	4.86E-04	6.66E-04	4.48E-04	3.91E-04	2.97E-04	7.22E-04	5.33E-04	4.91E-04	5.23E-04	4.99E-04	4.47E-04	1.48E-02	1.42E-02	6.00E-03	1.03E-03	1.00E-03	2.75E-04	0.00E+00	2.98E-08	1.09E-06	1.12
17	553117.22	4173191.6	1.5	1.63E-03	1.10E-03	1.26E-03	9.46E-04	1.56E-03	1.87E-03	1.76E-03	1.66E-03	6.94E-04	5.54E-04	6.51E-04	4.38E-04	6.17E-04	4.15E-04	3.62E-04	2.76E-04	6.72E-04	4.96E-04	4.57E-04	4.86E-04	4.64E-04	4.16E-04	1.78E-02	1.71E-02	7.22E-03	1.01E-03	9.88E-04	2.74E-04	0.00E+00	2.75E-08	1.08E-06	1.11
18	553137.22	4173191.6	1.5	1.54E-03	1.04E-03	1.18E-03	8.80E-04	1.45E-03	1.78E-03	1.68E-03	1.58E-03	6.90E-04	5.50E-04	6.79E-04	4.46E-04	6.22E-04	4.21E-04	3.55E-04	2.70E-04	6.38E-04	4.71E-04	4.34E-04	4.80E-04	4.58E-04	4.10E-04	1.34E-02	1.29E-02	5.46E-03	1.00E-03	9.77E-04	2.70E-04	0.00E+00	2.64E-08	1.11E-06	1.14
19	553157.22	4173191.6	1.5	1.46E-03	9.88E-04	1.12E-03	8.34E-04	1.37E-03	1.69E-03	1.60E-03	1.50E-03	6.87E-04	5.47E-04	6.79E-04	4.46E-04	6.22E-04	4.21E-04	3.55E-04	2.70E-04	6.07E-04	4.48E-04	4.13E-04	4.61E-04	4.39E-04	3.94E-04	1.14E-02	1.10E-02	4.65E-03	9.90E-04	9.64E-04	2.68E-04	0.00E+00	2.49E-08	1.12E-06	1.14
20	553177.22	4173191.6	1.5	1.31E-03	8.78E-04	1.01E-03	7.60E-04	1.20E-03	1.48E-03	1.39E-03	1.31E-03	6.66E-04	5.31E-04	6.51E-04	4.28E-04	5.97E-04	4.04E-04	3.41E-04	2.59E-04	5.05E-04	3.73E-04	3.44E-04	3.84E-04	3.66E-04	3.28E-04	9.91E-03	9.57E-03	4.04E-03	9.79E-04	9.52E-04	2.68E-04	0.00E+00	2.09E-08	7.70E-07	0.79
21	553197.22	4173191.6	1.5	1.29E-03	8.68E-04	9.83E-04	7.40E-04	1.16E-03	1.46E-03	1.37E-03	1.29E-03	6.07E-04	4.84E-04	5.80E-04	3.81E-04	5.47E-04	3.70E-04	3.09E-04	2.35E-04	5.20E-04	3.86E-04	3.55E-04	4.16E-04	3.97E-04	3.56E-04	1.14E-02	1.10E-02	4.64E-03	9.10E-04	8.86E-04	2.47E-04	0.00E+00	2.18E-08	9.41E-07	0.96
22	553217.22	4173191.6	1.5	1.22E-03	8.21E-04	9.28E-04	7.01E-04	1.09E-03	1.37E-03	1.29E-03	1.21E-03	5.73E-04	4.57E-04	5.48E-04	3.60E-04	5.16E-04	3.49E-04	2.92E-04	2.22E-04	4.97E-04	3.65E-04	3.36E-04	3.94E-04	3.76E-04	3.37E-04	1.08E-02	1.04E-02	4.42E-03	8.98E-04	8.74E-04	2.46E-04	0.00E+00	2.06E-08	9.29E-07	0.95
23	553237.22	4173191.6	1.5	1.15E-03	7.76E-04	8.63E-04	6.53E-04	9.50E-04	1.28E-03	1.21E-03	1.13E-03	5.48E-04	4.37E-04	5.16E-04	3.38E-04	4.93E-04	3.34E-04	2.79E-04	2.12E-04	4.79E-04	3.52E-04	3.24E-04	3.84E-04	3.66E-04	3.28E-04	1.03E-02	9.98E-03	4.29E-03	8.87E-04	8.63E-04	2.46E-04	0.00E+00	1.96E-08	9.17E-07	0.94
24	553257.22	4173191.6	1.5	1.08E-03	7.31E-04	8.03E-04	6.08E-04	8.91E-04	1.20E-03	1.13E-03	1.06E-03	5.23E-04	4.17E-04	4.84E-04	3.17E-04	4.71E-04	3.19E-04	2.66E-04	2.02E-04	4.61E-04	3.39E-04	3.12E-04	3.74E-04	3.56E-04	3.19E-04	9.91E-03	9.60E-03	4.16E-03	8.76E-04	8.52E-04	2.45E-04	0.00E+00	1.85E-08	9.05E-07	0.93
25	553277.22	4173191.6	1.5	1.02E-03	6.89E-04	7.46E-04	5.63E-04	8.34E-04	1.12E-03	1.06E-03	9.88E-04	4.98E-04	3.96E-04	4.52E-04	2.96E-04	4.49E-04	3.04E-04	2.53E-04	1.92E-04	4.43E-04	3.26E-04	3.00E-04	3.64E-04	3.47E-04	3.10E-04	9.54E-03	9.24E-03	4.04E-03	8.65E-04	8.42E-04	2.45E-04	0.00E+00	1.75E-08	8.94E-07	0.92
26	553297.22	4173191.6	1.5	9.72E-04	6.50E-04	6.93E-04	5.19E-04	7.78E-04	1.04E-03	9.87E-04	9.21E-04	4.73E-04	3.76E-04	4.20E-04	2.75E-04	4.26E-04	2.89E-04	2.40E-04	1.82E-04	4.25E-04	3.13E-04	2.88E-04	3.54E-04	3.37E-04	3.01E-04	9.17E-03	8.88E-03	3.92E-03	8.54E-04	8.32E-04	2.44E-04	0.00E+00	1.66E-08	8.83E-07	0.91
27	553317.22	4173191.6	1.5	9.26E-04	6.20E-04	6.47E-04	4.84E-04	7.26E-04	9.72E-04	9.21E-04	8.60E-04	4.49E-04	3.57E-04	3.91E-04	2.56E-04	4.04E-04	2.74E-04	2.28E-04	1.73E-04	4.08E-04	3.00E-04	2.77E-04	3.45E-04	3.29E-04	2.93E-04	8.80E-03	8.52E-03	3.80E-03	8.43E-04	8.22E-04	2.43E-04	0.00E+00	1.58E-08	8.72E-07	0.90
28	553337.22	4173191.6	1.5	8.81E-04	5.90E-04	6.02E-04	4.51E-04	6.78E-04	9.07E-04	8.60E-04	8.03E-04	4.26E-04	3.39E-04	3.64E-04	2.38E-04	3.83E-04	2.60E-04	2.16E-04	1.64E-04	3.92E-04	2.88E-04	2.66E-04	3.36E-04	3.21E-04	2.86E-04	8.44E-03	8.17E-03	3.69E-03	8.33E-04	8.13E-04	2.43E-04	0.00E+00	1.51E-08	8.63E-07	0.88
29	553357.22	4173191.6	1.5	8.38E-04	5.62E-04	5.60E-04	4.19E-04	6.33E-04	8.46E-04	8.03E-04	7.50E-04	4.04E-04	3.22E-04	3.40E-04	2.22E-04	3.63E-04	2.47E-04	2.05E-04	1.56E-04	3.77E-04	2.77E-04	2.55E-04	3.27E-04	3.13E-04	2.79E-04	8.09E-03	7.83E-03	3.58E-03	8.23E-04	8.03E-04	2.42E-04	0.00E+00	1.44E-08	8.54E-07	0.87
30	553377.22	4173191.6	1.5	7.97E-04	5.35E-04	5.21E-04	3.90E-04	5.89E-04	7.87E-04	7.51E-04	4.17E-04	3.31E-04	4.07E-04	2.67E-04	3.81E-04	2.58E-04	2.45E-04	1.87E-04	3.64E-04	2.68E-04	2.47E-04	2.90E-04	2.76E-04	2.48E-04	2.32E-03	2.22E-03	9.29E-04	6.34E-04	6.17E-04	1.72E-04	0.00E+00	1.51E-08	6.63E-07	0.68
31	553397.22	4173191.6	1.5	7.60E-04	5.10E-04	5.70E-04	4.40E-04	6.68E-04	8.03E-04	7.57E-04	7.11E-04	4.04E-04	3.22E-04	3.94E-04	2.59E-04	3.99E-04	2.50E-04	2.39E-04	1.83E-04	3.51E-04	2.59E-04	2.38E-04	2.78E-04	2.65E-04	2.38E-04	2.03E-03	1.94E-03	8.11E-04	6.03E-04	5.87E-04	1.64E-04	0.00E+00	1.45E-08	3.38E-07	0.35
32	553417.22	4173191.6	1.5	7.26E-04	4.87E-04	5.46E-04	4.20E-04	6.38E-04	7.68E-04	7.18E-04	6.74E-04	3.84E-04	3.06E-04	3.74E-04	2.46E-04	3.79E-04	2.38E-04	2.27E-04	1.74E-04	3.33E-04	2.46E-04	2.26E-04	2.64E-04	2.52E-04	2.26E-04	1.93E-03	1.84E-03	7.69E-04	5.72E-04	5.56E-04	1.56E-04	0.00E+00	1.38E-08	3.21E-07	0.33
33	553437.22	4173191.6	1.5	6.94E-04	4.65E-04	5.24E-04	4.06E-04	6.12E-04	7.35E-04	6.87E-04	6.42E-04	3.81E-04	3.04E-04	3.74E-04	2.45E-04	3.60E-04	2.26E-04	2.16E-04	1.65E-04	3.16E-04	2.34E-04	2.14E-04	2.51E-04	2.39E-04	2.14E-04	1.83E-03	1.75E-03	7.31E-04	5.44E-04	5.29E-04	1.48E-04	0.00E+00	1.31E-08	3.05E-07	0.31
34	553457.22	4173191.6	1.5	6.64E-04	4.46E-04	5.01E-04	3.91E-04	5.28E-04	6.98E-04	6.57E-04	6.14E-04	3.78E-04	3.01E-04	3.74E-04	2.45E-04	3.42E-04	2.15E-04	2.06E-04	1.57E-04	3.00E-04	2.22E-04	2.03E-04	2.38E-04	2.27E-04	2.03E-04	1.74E-03	1.66E-03	6.94E-04	5.16E-04	5.02E-04	1.40E-04	0.00E+00	1.24E-08	2.89E-07	0.29
35	553477.22	4173191.6	1.5	6.35E-04	4.26E-04	4.80E-04	3.76E-04	5.04E-04	6.67E-04	6.27E-04	5.86E-04	3.74E-04	2.98E-04	3.74E-04	2.45E-04	3.24E-04	2.04E-04	1.97E-04	1.49E-04	2.84E-04	2.11E-04	1.92E-04	2.25E-04	2.14E-04	1.92E-04	1.65E-03	1.58E-03	6.58E-04	4.89E-04	4.76E-04	1.33E-04	0.00E+00	1.18E-08	2.74E-07	0.28
36	553497.22	4173191.6	1.5	6.07E-04	4.07E-04	4.59E-04	3.59E-04	4.82E-04	6.38E-04	5.99E-04	5.60E-04	3.70E-04	2.95E-04	3.74E-04	2.45E-04	3.07E-04	1.93E-04	1.87E-04	1.41E-04	2.69E-04	2.00E-04	1.82E-04	2.13E-04	2.03E-04	1.82E-04	1.56E-03	1.50E-03	6.23E-04	4.63E-04	4.51E-04	1.26E-04	0.00E+00	1.12E-08	2.60E-07	0.27
37	553517.22	4173191.6	1.5	5.81E-04	3.89E-04	4.39E-04	3.43E-04	4.61E-04	6.10E-04	5.73E-04	5.36E-04	3.66E-04	2.92E-04	3.74E-04	2.45E-04	2.93E-04	1.84E-04	1.78E-04	1.34E-04	2.56E-04	1.90E-04	1.73E-04	2.03E-04	1.93E-04	1.73E-04	1.48E-03	1.42E-03	5.91E-04	4.39E-04	4.28E-04	1.19E-04	0.00E+00	1.06E-08	2.47E-07	0.25
38	553537.22	4173191.6	1.5	5.54E-04	3.71E-04	4.18E-04	3.27E-04	4.41E-04	5.82E-04	5.47E-04	5.11E-04	3.62E-04	2.89E-04	3.74E-04	2.45E-04	2.79E-04	1.75E-04	1.70E-04	1.28E-04	2.44E-04	1.81E-04	1.65E-04	1.93E-04	1.84E-04	1.65E-04	1.41E-03	1.35E-03	5.63E-04	4.18E-04	4.08E-04	1.13E-04	0.00E+00	1.01E-08	2.35E-07	0.24
39	553557.22	4173191.6	1.5	5.28E-04	3.54E-04	3.98E-04	3.12E-04	4.21E-04	5.56E-04	5.22E-04	4.88E-04	3.58E-04	2.86E-04	3.74E-04	2.45E-04	2.66E-04	1.67E-04	1.62E-04	1.22E-04	2.33E-04	1.72E-04	1.57E-04	1.84E-04	1.75E-04	1.57E-04	1.34E-03	1.29E-03	5.37E-04	3.99E-04	3.89E-04	1.08E-04	0.00E+00	9.62E-09	2.24E-07	0.23
40	553577.22	4173191.6	1.5	5.04E-04	3.38E-04	3.79E-04	2.98E-04	4.02E-04	5.31E-04	4.98E-04	4.66E-04	3.54E-04	2.82E-04	3.74E-04	2.45E-04	2.54E-04	1.59E-04	1.55E-04	1.16E-04	2.22E-04	1.64E-04	1.50E-04	1.75E-04	1.67E-04	1.50E-04	1.28E-03	1.23E-03	5.13E-04	3.81E-04	3.71E-04	1.03E-04	0.00E+00	9.18E-09	2.14E-07	0.22
41	553597.22	4173191.6	1.5	4.80E-04	3.22E-04	3.61E-04	2.84E-04	3.83E-04	5.06E-04	4.75E-04	4.44E-04	3.50E-04	2.78E-04	3.74E-04	2.45E-04	2.42E-04	1.51E-04	1.48E-04	1.10E-04	2.11E-04	1.56E-04	1.43E-04	1.67E-04	1.59E-04	1.43E-04	1.22E-03	1.17E-03	4.89E-04	3.63E-04	3.54E-04	9.84E-05	0.00E+00	8.75E-09	2.04E-07	0.21
42	553617.22	4173191.6	1.5	4.58E-04	3.07E-04	3.44E-04	2.71E-04	3.65E-04	4.82E-04	4.53E-04	4.23E-04	3.46E-04	2.74E-04	3.74E-04	2.45E-04	2.31E-04	1.44E-04	1.41E-04	1.05E-04	2.01E-04	1.49E-04	1.36E-04	1.59E-04	1.52E-04	1.36E-04	1.16E-03	1.12E-03	4.66E-04	3.46E-04	3.37E-04	9.38E-05	0.00E+00	8.34E-09	1.94E-07	0.20
43	553637.22	4173191.6	1.5	4.36E-04	2.93E-04	3.28E-04	2.58E-04	3.48E-04	4.59E-04	4.31E-04	4.03E-04	3.42E-04	2.70E-04	3.74E-04	2.45E-04	2.20E-04	1.37E-04	1.34E-04	1.00E-04	1.91E-04	1.42E-04	1.30E-04	1.51E-04	1.45E-04	1.30E-04	1.11E-03	1.07E-03	4.45E-04	3.30E-04	3.21E-04	8.95E-05	0.00E+00	7.95E-09	1.85E-07	0.19
44	553657.22	4173191.6	1.5	4.16E-04	2.79E-04	3.27E-04	2.63E-04	3.35E-04	4.11E-04	3.87E-04	3.63E-04	2.74E-04	2.18E-04	2.88E-04	1.89E-04	2.60E-04	1.77E-04	1.95E-04	1.49E-04	2.72E-04	2.07E-04	1.69E-04	1.95E-04	1.87E-04	1.68E-04	1.43E-03	1.38E-03	5.75E-04	4.27E-04	4.16E-04	1.16E-04	0.00E+00	1.03E-08	2.39E-07	0.25
45	553677.22	4173191.6	1.5	4.47E-04	2.69E-04	3.17E-04	2.55E-04	3.23E-04	3.95E-04	3.72E-04	3.49E-04	2.66E-04	2.11E-04	2.78E-04	1.82E-04	2.51E-04	1.71E-04	1.88E-04	1.44E-04	2.62E-04	2.00E-04	1.63E-04	1.88E-04	1.80E-04	1.62E-04	1.38E-03	1.33E-03	5.55E-04	4.12E-04	4.02E-04	1.12E-04	0.00E+00	9.94E-09	2.31E-07	0.24
46	553697.22	4173191.6	1.5	4.31E-04	2.88E-04	3.06E-04	2.46E-04	3.12E-04	3.81E-04	3.58E-04	3.36E-04	2.58E-04	2.04E-04	2.68E-04	1.76E-04	2.42E-04	1.65E-04	1.81E-04	1.39E-04	2.53E-04	1.93E-04	1.57E-04	1.81E-04	1.74E-04	1.56E-04	1.33E-03	1.28E-03	5.35E-04	3.97E-04	3.87E-04	1.08E-04	0.00E+00	9.58E-09	2.22E-07	0.23
47	553717.22	4173191.6	1.5	4.16E-04	2.79E-04	3.27E-04	2.63E-04	3.35E-04	4.11E-04	3.87E-04	3.63E-04	2.74E-04	2.18E-04	2.88E-04	1.89E-04	2.60E-04	1.77E-04	1.95E-04	1.49E-04	2.72E-04	2.07E-04	1.69E-04	1.95E-04	1.87E-04	1.68E-04	1.43E-03	1.38E-03	5.75E-04	4.27E-04	4.16E-04	1.16E-04	0.00E+00	1.03E-08	2.39E-07	0.25
48	553737.22	4173191.6	1.5	4.02E-04	2.69E-04	3.17E-04	2.55E-04	3.23E-04	3.95E-04	3.72E-04	3.49E-04	2.66E-04	2.11E-04	2.78E-04	1.82E-04	2.51E-04	1.71E-04	1.88E-04	1.44E-04	2.62E-04	2.00E-04	1.63E-04	1.88E-04	1.80E-04	1.62E-04	1.38E-03	1.33E-03	5.55E-04	4.12E-04	4.02E-04	1.12E-04	0.00E+00	9.94E-09	2.31E-07	0.24
49	553757.22	4173191.6	1.5	3.87E-04	2.59E-04	3.06E-04	2.46E-04	3.12E-04	3.81E-04	3.58E-04	3.36E-04	2.58E-04	2.04E-04	2.68E-04	1.76E-04	2.42E-04	1.65E-04	1.81E-04	1.39E-04	2.53E-04	1.93E-04	1.57E-04	1.81E-04	1.74E-04	1.56E-04	1.33E-03	1.28E-03	5.35E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	$SR=2$	$SR=3$	$SR=4$	$SR=5$	$SR=6$	Total
			sensitive ag's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28							
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013							
552897.22	417323 1.6	552897.22	417323 1.6	1.5	3.54E-03	2.37E-03	3.08E-03	1.86E-03	3.41E-03	5.23E-03	4.93E-03	4.64E-03	1.03E-03	8.22E-04	1.86E-03	1.28E-03	1.51E-03	1.03E-03	7.06E-04	7.79E-04	5.68E-04	1.05E-03	1.02E-03	8.96E-04	3.19E-03	3.08E-03	1.22E-03	1.17E-03	1.15E-03	2.43E-04		0.000E+00	6.23E-08	1.23E-06	1.29	
552917.22	417323 1.6	552917.22	417323 1.6	1.5	3.31E-03	2.22E-03	2.77E-03	1.71E-03	3.08E-03	4.65E-03	4.37E-03	4.12E-03	9.17E-04	7.73E-04	1.62E-03	1.07E-03	9.57E-04	6.45E-04	7.00E-04	5.28E-04	1.34E-03	9.35E-04	8.51E-04	9.31E-04	9.00E-04	7.92E-04	3.35E-03	3.22E-03	1.29E-03	1.11E-03	1.09E-03	2.40E-04		0.000E+00	5.55E-08	1.13E-06	1.19	
552937.22	417323 1.6	552937.22	417323 1.6	1.5	3.13E-03	2.10E-03	2.52E-03	1.58E-03	2.81E-03	4.23E-03	3.98E-03	3.75E-03	9.27E-04	7.38E-04	1.50E-03	9.81E-04	8.96E-04	6.04E-04	6.63E-04	5.02E-04	1.23E-03	8.69E-04	7.93E-04	8.65E-04	8.34E-04	7.36E-04	3.60E-03	3.47E-03	1.41E-03	1.07E-03	1.05E-03	2.42E-04		0.000E+00	5.11E-08	1.07E-06	1.12	
552957.22	417323 1.6	552957.22	417323 1.6	1.5	2.84E-03	1.91E-03	2.26E-03	1.44E-03	2.46E-03	3.70E-03	3.49E-03	3.28E-03	8.47E-04	6.75E-04	1.22E-03	8.30E-04	7.87E-04	5.31E-04	5.78E-04	4.38E-04	1.07E-03	7.62E-04	6.96E-04	7.60E-04	7.31E-04	6.47E-04	3.93E-03	3.78E-03	1.56E-03	1.01E-03	1.01E-03	2.42E-04		0.000E+00	4.45E-08	9.73E-07	1.02	
552977.22	417323 1.6	552977.22	417323 1.6	1.5	2.56E-03	1.72E-03	2.03E-03	1.29E-03	2.25E-03	3.39E-03	3.19E-03	3.00E-03	8.07E-04	6.43E-04	1.15E-03	7.57E-04	7.18E-04	4.90E-04	5.34E-04	4.07E-04	9.97E-04	7.13E-04	6.53E-04	7.08E-04	6.82E-04	6.03E-04	3.93E-03	3.78E-03	1.56E-03	1.01E-03	9.98E-04	2.42E-04		0.000E+00	4.08E-08	9.07E-07	0.95	
552997.22	417323 1.6	552997.22	417323 1.6	1.5	2.50E-03	1.68E-03	1.91E-03	1.25E-03	2.07E-03	3.13E-03	2.95E-03	2.77E-03	7.74E-04	6.17E-04	1.07E-03	7.00E-04	7.03E-04	4.75E-04	5.05E-04	3.83E-04	9.42E-04	6.79E-04	6.22E-04	6.67E-04	6.40E-04	5.69E-04	4.26E-03	4.09E-03	1.69E-03	9.97E-04	9.74E-04	2.45E-04		0.000E+00	3.90E-08	8.95E-07	0.93	
553017.22	417323 1.6	553017.22	417323 1.6	1.5	2.41E-03	1.62E-03	1.78E-03	1.19E-03	1.97E-03	2.97E-03	2.80E-03	2.64E-03	7.68E-04	6.12E-04	1.05E-03	6.88E-04	7.05E-04	4.76E-04	5.01E-04	3.80E-04	9.34E-04	6.80E-04	6.25E-04	6.59E-04	6.31E-04	5.62E-04	4.81E-03	4.62E-03	1.92E-03	9.95E-04	9.72E-04	2.47E-04		0.000E+00	3.85E-08	8.98E-07	0.94	
553037.22	417323 1.6	553037.22	417323 1.6	1.5	2.32E-03	1.56E-03	1.66E-03	1.13E-03	1.88E-03	2.82E-03	2.66E-03	2.51E-03	7.61E-04	6.07E-04	1.04E-03	6.84E-04	7.08E-04	4.72E-04	4.97E-04	3.77E-04	9.25E-04	6.82E-04	6.27E-04	6.46E-04	6.22E-04	5.56E-04	5.21E-03	5.00E-03	2.08E-03	9.84E-04	9.61E-04	2.48E-04		0.000E+00	3.80E-08	8.76E-07	0.91	
553057.22	417323 1.6	553057.22	417323 1.6	1.5	2.11E-03	1.41E-03	1.53E-03	1.04E-03	1.67E-03	2.53E-03	2.38E-03	2.24E-03	7.04E-04	5.61E-04	8.85E-04	5.81E-04	6.37E-04	4.30E-04	4.38E-04	3.33E-04	8.29E-04	6.10E-04	5.61E-04	5.86E-04	5.61E-04	5.00E-04	5.61E-03	5.38E-03	2.25E-03	9.76E-04	9.53E-04	2.50E-04		0.000E+00	3.43E-08	8.53E-07	0.89	
553077.22	417323 1.6	553077.22	417323 1.6	1.5	1.93E-03	1.30E-03	1.41E-03	9.67E-04	1.52E-03	2.31E-03	2.17E-03	2.04E-03	6.60E-04	5.26E-04	7.75E-04	5.09E-04	5.85E-04	3.95E-04	4.07E-04	3.09E-04	7.68E-04	5.66E-04	5.21E-04	5.46E-04	5.22E-04	4.66E-04	5.88E-03	5.66E-03	2.37E-03	9.57E-04	9.33E-04	2.48E-04		0.000E+00	3.18E-08	8.21E-07	0.85	
553097.22	417323 1.6	553097.22	417323 1.6	1.5	1.80E-03	1.20E-03	1.30E-03	8.97E-04	1.40E-03	2.13E-03	2.00E-03	1.88E-03	6.17E-04	4.91E-04	6.87E-04	4.51E-04	5.39E-04	3.64E-04	3.76E-04	2.85E-04	7.18E-04	5.30E-04	4.88E-04	5.12E-04	4.89E-04	4.37E-04	6.16E-03	5.94E-03	2.49E-03	9.38E-04	9.14E-04	2.46E-04		0.000E+00	2.98E-08	7.89E-07	0.81	
553117.22	417323 1.6	553117.22	417323 1.6	1.5	1.69E-03	1.13E-03	1.23E-03	8.55E-04	1.31E-03	1.97E-03	1.86E-03	1.75E-03	6.07E-04	4.84E-04	6.63E-04	4.35E-04	5.33E-04	3.60E-04	3.64E-04	2.76E-04	6.80E-04	5.03E-04	4.63E-04	4.93E-04	4.71E-04	4.22E-04	6.40E-03	6.14E-03	2.58E-03	9.27E-04	9.04E-04	2.45E-04		0.000E+00	2.82E-08	7.82E-07	0.81	
553137.22	417323 1.6	553137.22	417323 1.6	1.5	1.59E-03	1.07E-03	1.15E-03	8.10E-04	1.23E-03	1.84E-03	1.74E-03	1.63E-03	5.98E-04	4.76E-04	6.40E-04	4.19E-04	5.15E-04	3.49E-04	3.49E-04	2.65E-04	6.48E-04	4.79E-04	4.41E-04	4.77E-04	4.56E-04	4.08E-04	6.68E-03	6.41E-03	2.70E-03	9.18E-04	8.95E-04	2.44E-04		0.000E+00	2.68E-08	8.00E-07	0.83	
553157.22	417323 1.6	553157.22	417323 1.6	1.5	1.48E-03	9.83E-04	1.06E-03	7.64E-04	1.14E-03	1.70E-03	1.61E-03	1.51E-03	5.91E-04	4.68E-04	6.18E-04	4.04E-04	5.00E-04	3.39E-04	3.35E-04	2.54E-04	6.17E-04	4.56E-04	4.20E-04	4.64E-04	4.43E-04	3.96E-04	6.96E-03	6.68E-03	2.81E-03	9.08E-04	8.85E-04	2.42E-04		0.000E+00	2.54E-08	7.97E-07	0.75	
553177.22	417323 1.6	553177.22	417323 1.6	1.5	1.38E-03	9.25E-04	1.01E-03	7.16E-04	1.08E-03	1.57E-03	1.48E-03	1.39E-03	5.37E-04	4.28E-04	5.42E-04	3.55E-04	4.67E-04	3.16E-04	3.07E-04	2.33E-04	5.54E-04	4.08E-04	3.75E-04	4.23E-04	4.03E-04	3.61E-04	7.02E-03	6.74E-03	2.84E-03	8.95E-04	8.74E-04	2.39E-04		0.000E+00	2.29E-08	7.90E-07	0.75	
553197.22	417323 1.6	553197.22	417323 1.6	1.5	1.31E-03	8.79E-04	9.57E-04	6.84E-04	1.02E-03	1.48E-03	1.39E-03	1.31E-03	5.23E-04	4.17E-04	5.26E-04	3.45E-04	4.57E-04	3.09E-04	2.97E-04	2.26E-04	5.33E-04	3.92E-04	3.61E-04	4.14E-04	3.95E-04	3.54E-04	8.50E-03	8.15E-03	3.45E-03	8.59E-04	8.37E-04	2.33E-04		0.000E+00	2.21E-08	7.86E-07	0.81	
553217.22	417323 1.6	553217.22	417323 1.6	1.5	1.23E-03	8.28E-04	9.00E-04	6.51E-04	9.59E-04	1.39E-03	1.31E-03	1.23E-03	5.09E-04	4.06E-04	5.10E-04	3.35E-04	4.47E-04	3.02E-04	2.88E-04	2.19E-04	5.12E-04	3.77E-04	3.47E-04	4.05E-04	3.86E-04	3.46E-04	8.18E-03	7.85E-03	3.32E-03	8.23E-04	8.02E-04	2.28E-04		0.000E+00	2.13E-08	7.81E-07	0.78	
553237.22	417323 1.6	553237.22	417323 1.6	1.5	1.16E-03	7.81E-04	8.54E-04	6.17E-04	8.86E-04	1.30E-03	1.22E-03	1.15E-03	4.87E-04	3.89E-04	4.78E-04	3.14E-04	4.37E-04	2.95E-04	2.72E-04	2.07E-04	4.76E-04	3.49E-04	3.21E-04	3.81E-04	3.63E-04	3.26E-04	6.34E-03	6.08E-03	2.57E-03	7.87E-04	7.67E-04	2.12E-04		0.000E+00	1.97E-08	6.44E-07	0.66	
553257.22	417323 1.6	553257.22	417323 1.6	1.5	1.08E-03	7.35E-04	7.98E-04	5.81E-04	8.20E-04	1.21E-03	1.14E-03	1.07E-03	4.66E-04	3.72E-04	4.47E-04	2.96E-04	4.12E-04	2.79E-04	2.56E-04	1.94E-04	4.40E-04	3.23E-04	2.96E-04	3.52E-04	3.35E-04	3.02E-04	5.87E-03	5.63E-03	2.38E-03	7.51E-04	7.32E-04	2.07E-04		0.000E+00	1.82E-08	5.97E-07	0.59	
553277.22	417323 1.6	553277.22	417323 1.6	1.5	1.00E-03	6.82E-04	7.42E-04	5.50E-04	7.72E-04	1.11E-03	1.05E-03	9.85E-04	4.58E-04	3.65E-04	4.54E-04	2.98E-04	4.08E-04	2.76E-04	2.59E-04	1.97E-04	4.38E-04	3.22E-04	2.96E-04	3.58E-04	3.41E-04	3.06E-04	4.47E-03	4.29E-03	1.81E-03	7.67E-04	7.46E-04	2.08E-04		0.000E+00	1.81E-08	5.22E-07	0.54	
553297.22	417323 1.6	553297.22	417323 1.6	1.5	9.72E-04	6.52E-04	7.10E-04	5.28E-04	7.38E-04	1.06E-03	1.00E-03	9.42E-04	4.49E-04	3.58E-04	4.31E-04	2.83E-04	3.93E-04	2.65E-04	2.47E-04	1.88E-04	4.27E-04	3.14E-04	2.88E-04	3.49E-04	3.32E-04	2.98E-04	4.47E-03	4.29E-03	1.81E-03	7.67E-04	7.46E-04	2.08E-04		0.000E+00	1.81E-08	5.22E-07	0.54	
553317.22	417323 1.6	553317.22	417323 1.6	1.5	9.24E-04	6.20E-04	6.75E-04	5.06E-04	7.05E-04	1.06E-03	9.58E-04	8.82E-04	4.35E-04	3.47E-04	4.31E-04	2.83E-04	3.92E-04	2.65E-04	2.56E-04	1.95E-04	4.09E-04	3.04E-04	2.79E-04	3.32E-04	3.16E-04	2.84E-04	3.10E-03	2.98E-03	1.25E-03	6.85E-04	6.67E-04	1.85E-04		0.000E+00	1.69E-08	4.31E-07	0.45	
553357.22	417323 1.6	553357.22	417323 1.6	1.5	8.77E-04	5.88E-04	6.45E-04	4.84E-04	6.70E-04	9.39E-04	8.85E-04	8.32E-04	4.21E-04	3.36E-04	4.15E-04	2.73E-04	3.80E-04	2.57E-04	2.49E-04	1.90E-04	3.92E-04	2.89E-04	2.66E-04	3.18E-04	3.03E-04	2.72E-04	2.65E-03	2.55E-03	1.07E-03	6.58E-04	6.40E-04	1.78E-04		0.000E+00	1.62E-08	3.96E-07	0.41	
553377.22	417323 1.6	553377.22	417323 1.6	1.5	8.31E-04	5.57E-04	6.03E-04	4.61E-04	6.34E-04	8.88E-04	8.34E-04	7.84E-04	4.08E-04	3.25E-04	4.00E-04	2.63E-04	3.68E-04	2.49E-04	2.41E-04	1.84E-04	3.76E-04	2.77E-04	2.55E-04	3.04E-04	2.88E-04	2.60E-04	2.26E-03	2.17E-03	9.13E-04	6.32E-04	6.15E-04	1.71E-04		0.000E+00	1.54E-08	3.82E-07	0.38	
553397.22	417323 1.6	553397.22	417323 1.6	1.5	7.90E-04	5.30E-04	5.87E-04	4.48E-04	6.04E-04	8.37E-04	7.84E-04	7.41E-04	3.94E-04	3.14E-04	3.85E-04	2.53E-04	3.56E-04	2.41E-04	2.35E-04	1.78E-04	3.62E-04	2.66E-04	2.45E-04	2.90E-04	2.77E-04	2.48E-04	2.02E-03	1.94E-03	8.07E-04	6.12E-04	5.96E-04	1.66E-04		0.000E+00	1.50E-08	3.42E-07	0.36	
553417.22	417323 1.6	553417.22	417323 1.6	1.5	7.53E-04	5.05E-04	5.62E-04	4.26E-04	5.76E-04	7.93E-04	7.47E-04	7.02E-04	3.82E-04	3.05E-04	3.73E-04	2.45E-04	3.46E-04	2.34E-04	2.30E-04	1.75E-04	3.49E-04	2.57E-04	2.36E-04	2.78E-04	2.65E-04	2.38E-04	1.78E-03	1.71E-03	7.12E-04	5.83E-04	5.67E-04	1.58E-04		0.000E+00	1.44E-08	3.21E-07	0.34	
553437.22	417323 1.6	553437.22	417323 1.6	1.5	7.20E-04	4.83E-04	5.39E-04	4.10E-04	5.50E-04	7.58E-04	7.08E-04	6.67E-04	3.71E-04	2.96E-04	3.62E-04	2.38E-04	3.37E-04	2.28E-04	2.25E-04	1.72E-04	3.37E-04	2.48E-04	2.28E-04	2.69E-04	2.57E-04	2.30E-04	1.57E-03	1.51E-03	6.31E-04	5.52E-04	5.37E-04	1.50E-04		0.000E+00	1.40E-08	3.04E-07	0.32	
553457.22	417323 1.6	553457.22	417323 1.6	1.5	6.88E-04	4.62E-04	5.16E-04	3.95E-04	5.27E-04	7.15E-04	6.74E-04	6.33E-04	3.61E-04	2.88E-04	3.51E-04	2.32E-04	3.29E-04	2.23E-04	2.21E-04	1.68E-04	3.25E-04	2.40E-04	2.21E-04	2.56E-04	2.44E-04	2.19E-04	1.43E-03	1.37E-03	5.68E-04	5.23E-04	5.09E-04	1.41E-04		0.000E+00	1.35E-08	2.84E-07	0.30	
553477.22	417323 1.6	553477.22	417323 1.6	1.5	6.59E-04	4.42E-04	4.96E-04	3.80E-04	5.04E-04	6.80E-04	6.41E-04	6.03E-04	3.51E-04	2.80E-04	3.40E-04	2.26E-04	3.21E-04	2.17E-04	2.17E-04	1.65E-04	3.15E-04	2.32E-04	2.13E-04	2.46E-04	2.35E-04	2.11E-04	1.28E-03	1.23E-03	5.10E-04	4.94E-04	4.81E-04	1.33E-04		0.000E+00	1.30E-08	2.69E-07	0.28	
553497.22	417323 1.6	553497.22	417323 1.6	1.5	6.31E-04	4.23E-04	4.76E-04	3.66E-04	4.83E-04	6.48E-04	6.11E-04	5.74E-04	3.41E-04	2.72E-04	3.29E-04	2.19E-04	3.13E-04	2.12E-04	2.13E-04	1.63E-04	3.04E-04	2.23E-04	2.05E-04	2.37E-04	2.26E-04	2.03E-04	1.15E-03	1.10E-03	4.57E-04	4.65E-04	4.54E-04	1.26E-04		0.000E+00	1.26E-08	2.55E-07	0.27	
553517.22	417323 1.6	553517.22	417323 1.6	1.5	6.04E-04	4.05E-04	4.58E-04	3.53E-04	4.63E-04	6.17E-04	5.82E-04	5.46E-04	3.32E-04	2.65E-04	3.18E-04	2.13E-04	3.06E-04	2.08E-04	2.09E-04	1.60E-04	2.94E-04	2.15E-04	1.98E-04	2.29E-04	2.18E-04	1.95E-04	1.07E-03	1.03E-03	4.23E-04	4.46E-04	4.36E-04	1.19E-04		0.000E+00	1.22E-08	2.42E-07	0.25	
553537.22	417323 1.6	553537.22	417323 1.6	1.5	5.80E-04	3.89E-04	4.40E-04	3.40E-04	4.44E-04	5.89E-04	5.55E-04	5.21E-04	3.23E-04	2.58E-04	3.08E-04	2.06E-04	2.97E-04	2.01E-04	2.06E-04	1.57E-04	2.85E-04	2.11E-04	1.94E-04	2.20E-04	2.10E-04	1.88E-04	9.81E-04	9.42E-04	3.88E-04	4.23E-04	4.12E-04	1.13E-04		0.000E+00	1.18E-08	2.31E-07	0.24	
553557.22	417323 1.6	553557.22	417323 1.6	1.5	5.56E-04	3.73E-04	4.24E-04	3.28E-04	4.26E-04	5.62E-04	5.30E-04	4.98E-04	3.14E-04	2.51E-04	2.98E-04	2.00E-04	2.88E-04	1.96E-04	2.02E-04	1.55E-04	2.76E-04	2.04E-04	1.88E-04	2.12E-04	2.03E-04	1.82E-04	9.05E-04	8.69E-04	3.58E-04	4.02E-04	3.94E-04	1.07E-04		0.000E+00	1.14E-08	2.20E-07	0.23	
553577.22	417323 1.6	553577.22	417323 1.6	1.5	5.34E-04	3.58E-04	4.08E-04	3.17E-04	4.09E-04	5.36E-04	5.06E-04	4.75E-04	3.05E-04	2.43E-04	3.03E-04	1.96E-04	2.82E-04	1.91E-04	1.99E-04	1.52E-04	2.67E-04	1.97E-04	1.82E-04	2.05E-04	1.95E-04	1.75E-04	8.34E-04	8.02E-04	3.29E-04	3.75E-04	3.65E-04	9.93E-05		0.000E+00	1.11E-08	2.10E-07	0.22	
553597.22	417323 1.6	553597.22	417323 1.6	1.5	5.15E-04	3.44E-04	3.93E-04	3.06E-04	3.93E-04	5.13E-04	4.84E-04	4.54E-04	2.97E-04	2.37E-04	2.95E-04	1.94E-04	2.75E-04	1.86E-04	1.96E-04	1.50E-04	2.59E-04	1.91E-04	1.76E-04	1.98E-04	1.88E-04	1.69E-04	7.77E-04	7.47E-04	3.06E-04	3.55E-04	3.46E-04	9.37E-05		0.000E+00	1.07E-08	2.01E-07	0.21	
553617.22	417323 1.6	553617.22	417323 1.6	1.5	4.94E-04	3.31E-04	3.79E-04	2.96E-04	3.78E-04	4.93E-04	4.63E-04	4.35E-04	2.90E-04	2.31E-04	2.88E-04	1.89E-04	2.68E-04	1.81E-04	1.93E-04	1.47E-04	2.51E-04	1.86E-04	1.71E-04	1.93E-04	1.83E-04	1.64E-04	7.24E-04	6.97E-04	2.86E-04	3.36E-04	3.27E-04	8.86E-05		0.000E+00	1.04E-08	1.93E-07	0.20	
553637.22	417323 1.6	553637.22	417323 1.6	1.5	4.76E-04	3.19E-04	3.65E-04	2.86E-04	3.64E-04	4.74E-04	4.44E-04	4.17E-04	2.81E-04	2.24E-04	2.82E-04	1.85E-04	2.61E-04	1.77E-04	1.90E-04	1.45E-04	2.44E-04	1.81E-04	1.66E-04	1.88E-04	1.77E-04	1.59E-04	6.94E-04	6.68E-04	2.69E-04	3.21E-04	3.13E-04	8.43E-05		0.000E+00	1.01E-08	1.85E-07	0.20	
553657.22	417323 1.6	553657.22	417323 1.6	1.5	4.58E-04	3.07E-04	3.53E-04	2.77E-04	3.51E-04	4.52E-04	4.26E-04	4.00E-04	2.74E-04	2.18E-04	2.76E-04	1.81E-04	2.55E-04	1.73E-04	1.87E-04	1.43E-04	2.37E-04	1.76E-04	1.62E-04	1.84E-04	1.73E-04	1.54E-04	6.45E-04	6.20E-04	2.53E-04	3.08E-04	2.99E-04	8.01E-05		0.000E+00	9.83E-09	1.78E-07	0.19	
553677.22	417323 1.6	553677.22	417323 1.6	1.5	4.42E-04	2.96E-04	3.41E-04	2.68E-04	3.40E-04	4.37E-04	4.12E-04	3.87E-04	2.68E-04	2.13E-04	2.70E-04	1.77E-04	2.49E-04	1.69E-04	1.84E-04	1.40E-04	2.31E-04	1.71E-04	1.58E-04	1.80E-04	1.69E-04	1.50E-04	5.99E-04	5.76E-04	2.34E-04	2.98E-04	2.90E-04	7.61E-05		0.000E+00	9.49E-09	1.72E-07	0.18	
553697.22	417323 1.6	553697.22	417323 1.6	1.5	4.27E-04	2.86E-04	3.29E-04	2.60E-04	3.28E-04	4.22E-04	3.98E-04	3.74E-04	2.63E-04	2.08E-04	2.64E-04	1.74E-04	2.43E-04	1.65E-04	1.81E-04	1.38E-04	2.26E-04	1.67E-04	1.54E-04	1.75E-04	1.65E-04	1.46E-04	5.78E-04	5.56E-04	2.26E-04	2.88E-04	2.72E-04	7.34E-05		0.000E+00	9.17E-09	1.66E-07	0.17	
553717.22	417323 1.6	553717.22	417323 1.6	1.5	4.12E-04	2.76E-04	3.19E-04	2.52E-04	3.15E-04	4.05E-04	3.82E-04	3.59E-04	2.58E-04	2.04E-04	2.58E-04	1.70E-04	2.38E-04	1.62E-04	1.78E-04	1.36E-04	2.20E-04	1.63E-04	1.50E-04	1.71E-04	1.61E-04	1.42E-04	5.57E-04	5.36E-04	2.18E-04	2.79E-04	2.63E-04	7.09E-05		0.000E+00	8.85E-09	1.60E-07	0.17	
553737.22	417323 1.6	553737.22	417323 1.6	1.5	3.98E-04	2.67E-04	3.08E-04	2.44E-04	3.04E-04	3.91E-04	3.69E-04	3.47E-04	2.53E-04	2.00E-04	2.52E-04	1.66E-04	2.32E-04	1.58E-04	1.74E-04	1.33E-04	2.14E-04	1.59E-04	1.46E-04	1.67E-04	1.57E-04	1.38E-04	5.37E-04	5.17E-04	2.10E-04	2.70E-04	2.54E-04	6.85E-05		0.000E+00	8.54E-09	1.54E-07	0.16	
553757.22	417323 1.6	553757.22	417323 1.6	1.5	3.85E-04	2.58E-04	2.99E-04	2.37E-04	2.94E-04	3.78E-04	3.57E-04	3.36E-04	2.49E-04	1.97E-04	2.44E-04	1.64E-04	2.25E-04	1.53E-04	1.69E-04	1.29E-04	2.07E-04	1.54E-04	1.41E-04	1.62E-04	1.52E-04	1.34E-04	5.19E-04	5.00E-04	2.03E-04	2.61E-04	2.45E-04	6.62E-05		0.000E+00	8.26E-09	1.49E-07	0.15	
553777.22	417323 1.6	553777.22	417323 1.6	1.5	3.72E-04	2.49E-04	2.89E-04	2.29E-04	2.84E-04	3.65E-04	3.45E-04	3.25E-04	2.41E-04	1.90E-04	2.36E-04	1.59E-04	2.18E-04	1.48E-04	1.63E-04	1.25E-04	2.00E-04	1.49E-04	1.36E-04	1.57E-04	1.47E-04	1.30E-04	5.02E-04	4.83E-04	1.96E-04	2.52E-04	2.37E-04	6.40E-05		0.000E+00	7.99E-09	1.44E-07	0.15	
553797.22	417323 1.6	553797.22	417323 1.6	1.5	3.59E-04	2.41E-04	2.79E-04	2.21E-04	2.74E-04	3.53E-04	3.33E-04	3.14E-04	2.33E-04	1.84E-04	2.28E-04	1.54E-04	2.11E-04	1.43E-04	1.58E-04	1.21E-04	1.93E-04	1.44E-04	1.32E-04	1.52E-04	1.42E-04	1.26E-04	4.85E-04	4.67E-04	1.89E-04	2.44E-04	2.29E-04	6.19E-05		0.000E+00	7.73E-09	1.39E-07	0.14	
553817.22	417323 1.6	553817.22	417323 1.6	1.5	3.47E-04	2.33E-04	2.70E-04	2.14E-04	2.65E-04	3.41E-04	3.22E-04	3.04E-04	2.26E-04	1.78E-04	2.20E-04	1.49E-04	2.04E-04	1.38E-04	1.53E-04	1.17E-04	1.87E-04	1.39E-04	1.28E-04	1.47E-04	1.37E-04	1.22E-04	4.69E-04	4.51E-04	1.83E-04	2.36E-04	2.21E-04	5.98E-05		0.000E+00	7.47E-09	1.34E-07	0.14	
553837.22	417323 1.6	553837.22	417323 1.6	1.5	3.36E-04	2.26E-04	2.61E-04	2.07E-04	2.57E-04	3.30E-04	3.12E-04	2.94E-04	2.19E-04	1.72E-04	2.13E-04	1.44E-04	1.97E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	s_A11/A13	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2	Blocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	Blocks_B10	Blocks_B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3	3rd Trimester	SH=2	2<16	Total
			sensitive ag's lookup	2031	2032	2032	2033	2034	2035	2036	2037	2027	2028	2029	2030	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042						
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13						
553037.22_4173271.6	553037.22	4173271.6	1.5	2.33E-03	1.56E-03	1.55E-03	9.67E-04	1.37E-03	2.82E-03	2.65E-03	2.50E-03	6.18E-04	4.92E-04	9.37E-04	6.15E-04	5.77E-04	3.89E-04	4.66E-04	3.54E-04	8.61E-04	6.28E-04	5.76E-04	4.10E-04	5.85E-04	5.21E-04	3.80E-03	3.65E-03	1.51E-03	9.08E-04	8.87E-04	2.25E-04	0.000×10^{-3}	3.57E-08	7.83E-07	0.82
553057.22_4173271.6	553057.22	4173271.6	1.5	2.12E-03	1.42E-03	1.43E-03	8.96E-04	1.24E-03	2.53E-03	2.38E-03	2.24E-03	5.73E-04	4.57E-04	8.15E-04	5.35E-04	5.21E-04	3.52E-04	4.21E-04	3.19E-04	7.88E-04	5.75E-04	5.28E-04	3.76E-04	5.60E-04	5.37E-04	4.78E-04	3.72E-03	1.55E-03	8.93E-04	8.72E-04	2.25E-04	0.000×10^{-3}	3.26E-08	7.34E-07	0.77
553077.22_4173271.6	553077.22	4173271.6	1.5	1.96E-03	1.32E-03	1.33E-03	8.45E-04	1.16E-03	2.32E-03	2.18E-03	2.06E-03	5.50E-04	4.38E-04	7.44E-04	4.88E-04	4.94E-04	3.34E-04	3.97E-04	3.01E-04	7.45E-04	5.46E-04	5.02E-04	5.31E-04	5.08E-04	4.53E-04	3.85E-03	3.70E-03	1.54E-03	8.79E-04	8.58E-04	2.24E-04	0.000×10^{-3}	3.09E-08	6.97E-07	0.73
553097.22_4173271.6	553097.22	4173271.6	1.5	1.82E-03	1.22E-03	1.24E-03	7.98E-04	1.09E-03	2.13E-03	2.01E-03	1.89E-03	5.29E-04	4.21E-04	6.84E-04	4.48E-04	4.70E-04	3.18E-04	3.78E-04	2.85E-04	7.07E-04	5.20E-04	4.78E-04	5.05E-04	4.83E-04	4.32E-04	3.99E-03	3.83E-03	1.60E-03	8.56E-04	8.34E-04	2.22E-04	0.000×10^{-3}	2.81E-08	6.57E-07	0.68
553117.22_4173271.6	553117.22	4173271.6	1.5	1.72E-03	1.15E-03	1.16E-03	7.58E-04	1.04E-03	1.98E-03	1.86E-03	1.75E-03	5.13E-04	4.09E-04	6.42E-04	4.20E-04	4.53E-04	3.06E-04	3.58E-04	2.73E-04	6.78E-04	5.00E-04	4.60E-04	4.87E-04	4.66E-04	4.16E-04	4.22E-03	4.05E-03	1.68E-03	8.56E-04	8.34E-04	2.22E-04	0.000×10^{-3}	2.81E-08	6.57E-07	0.68
553137.22_4173271.6	553137.22	4173271.6	1.5	1.60E-03	1.07E-03	1.09E-03	7.21E-04	9.84E-04	1.84E-03	1.73E-03	1.63E-03	4.98E-04	3.97E-04	6.02E-04	3.95E-04	4.38E-04	2.96E-04	3.44E-04	2.61E-04	6.48E-04	4.79E-04	4.41E-04	4.71E-04	4.50E-04	4.02E-04	4.47E-03	4.29E-03	1.79E-03	8.45E-04	8.24E-04	2.21E-04	0.000×10^{-3}	2.68E-08	6.45E-07	0.67
553157.22_4173271.6	553157.22	4173271.6	1.5	1.47E-03	9.86E-04	1.01E-03	6.75E-04	9.08E-04	1.67E-03	1.57E-03	1.48E-03	4.71E-04	3.76E-04	5.38E-04	3.53E-04	4.09E-04	2.76E-04	3.17E-04	2.41E-04	5.90E-04	4.36E-04	4.01E-04	4.34E-04	4.15E-04	3.71E-04	4.06E-03	3.90E-03	1.82E-03	7.88E-04	7.68E-04	2.07E-04	0.000×10^{-3}	2.44E-08	5.90E-07	0.61
553177.22_4173271.6	553177.22	4173271.6	1.5	1.35E-03	9.20E-04	9.43E-04	6.32E-04	8.53E-04	1.52E-03	1.43E-03	1.35E-03	4.54E-04	3.62E-04	4.96E-04	3.26E-04	3.96E-04	2.67E-04	2.96E-04	2.27E-04	5.52E-04	4.07E-04	3.74E-04	4.04E-04	3.87E-04	3.46E-04	3.78E-03	3.63E-03	1.84E-03	7.45E-04	7.26E-04	2.00E-04	0.000×10^{-3}	2.24E-08	5.49E-07	0.58
553197.22_4173271.6	553197.22	4173271.6	1.5	1.28E-03	8.61E-04	8.96E-04	6.07E-04	8.09E-04	1.43E-03	1.35E-03	1.27E-03	4.39E-04	3.50E-04	4.72E-04	3.09E-04	3.77E-04	2.55E-04	2.84E-04	2.15E-04	5.18E-04	3.81E-04	3.50E-04	3.94E-04	3.76E-04	3.36E-04	3.63E-03	3.48E-03	1.46E-03	7.35E-04	7.16E-04	1.94E-04	0.000×10^{-3}	2.14E-08	5.24E-07	0.55
553217.22_4173271.6	553217.22	4173271.6	1.5	1.21E-03	8.09E-04	8.45E-04	5.78E-04	7.66E-04	1.33E-03	1.25E-03	1.18E-03	4.25E-04	3.38E-04	4.47E-04	2.93E-04	3.65E-04	2.46E-04	2.72E-04	2.05E-04	4.88E-04	3.58E-04	3.29E-04	3.77E-04	3.60E-04	3.22E-04	3.23E-03	3.10E-03	1.32E-03	7.11E-04	6.93E-04	1.89E-04	0.000×10^{-3}	2.04E-08	4.98E-07	0.51
553237.22_4173271.6	553237.22	4173271.6	1.5	1.14E-03	7.65E-04	8.00E-04	5.49E-04	7.24E-04	1.24E-03	1.17E-03	1.10E-03	4.12E-04	3.27E-04	4.24E-04	2.78E-04	3.54E-04	2.38E-04	2.61E-04	1.97E-04	4.60E-04	3.36E-04	3.09E-04	3.62E-04	3.45E-04	3.09E-04	2.87E-03	2.75E-03	1.18E-03	6.86E-04	6.69E-04	1.84E-04	0.000×10^{-3}	1.94E-08	4.73E-07	0.48
553257.22_4173271.6	553257.22	4173271.6	1.5	1.08E-03	7.24E-04	7.63E-04	5.31E-04	6.99E-04	1.17E-03	1.10E-03	1.04E-03	4.03E-04	3.21E-04	4.15E-04	2.72E-04	3.47E-04	2.35E-04	2.50E-04	1.90E-04	4.45E-04	3.26E-04	3.00E-04	3.55E-04	3.38E-04	3.04E-04	2.83E-03	2.71E-03	1.13E-03	6.84E-04	6.67E-04	1.83E-04	0.000×10^{-3}	1.84E-08	4.38E-07	0.46
553277.22_4173271.6	553277.22	4173271.6	1.5	1.05E-03	7.07E-04	7.43E-04	5.23E-04	6.95E-04	1.14E-03	1.08E-03	1.01E-03	4.08E-04	3.25E-04	4.28E-04	2.81E-04	3.56E-04	2.41E-04	2.57E-04	1.95E-04	4.56E-04	3.35E-04	3.08E-04	3.69E-04	3.51E-04	3.18E-04	3.29E-03	3.16E-03	1.32E-03	7.26E-04	7.07E-04	1.95E-04	0.000×10^{-3}	1.89E-08	4.62E-07	0.48
553297.22_4173271.6	553297.22	4173271.6	1.5	1.00E-03	6.73E-04	7.09E-04	4.96E-04	6.62E-04	1.08E-03	1.03E-03	9.68E-04	3.90E-04	3.10E-04	4.09E-04	2.68E-04	3.40E-04	2.30E-04	2.45E-04	1.86E-04	4.35E-04	3.19E-04	2.93E-04	3.52E-04	3.35E-04	3.03E-04	3.14E-03	3.01E-03	1.26E-03	6.91E-04	6.73E-04	1.85E-04	0.000×10^{-3}	1.80E-08	4.41E-07	0.45
553317.22_4173271.6	553317.22	4173271.6	1.5	9.52E-04	6.41E-04	6.75E-04	4.86E-04	6.44E-04	1.02E-03	9.62E-04	9.04E-04	3.93E-04	3.13E-04	4.09E-04	2.68E-04	3.48E-04	2.35E-04	2.51E-04	1.91E-04	4.25E-04	3.13E-04	2.88E-04	3.46E-04	3.29E-04	2.96E-04	2.54E-03	2.44E-03	1.02E-03	6.61E-04	6.44E-04	1.77E-04	0.000×10^{-3}	1.76E-08	4.01E-07	0.42
553337.22_4173271.6	553337.22	4173271.6	1.5	9.08E-04	6.09E-04	6.48E-04	4.67E-04	6.16E-04	9.62E-04	9.06E-04	8.52E-04	3.84E-04	3.06E-04	3.95E-04	2.59E-04	3.42E-04	2.30E-04	2.42E-04	1.85E-04	4.07E-04	3.04E-04	2.79E-04	3.32E-04	3.16E-04	2.84E-04	2.18E-03	2.10E-03	8.73E-04	6.30E-04	6.13E-04	1.69E-04	0.000×10^{-3}	1.68E-08	3.72E-07	0.39
553357.22_4173271.6	553357.22	4173271.6	1.5	8.60E-04	5.77E-04	6.17E-04	4.47E-04	5.90E-04	9.12E-04	8.58E-04	8.07E-04	3.74E-04	2.98E-04	3.80E-04	2.49E-04	3.36E-04	2.26E-04	2.34E-04	1.78E-04	3.88E-04	2.88E-04	2.66E-04	3.18E-04	3.04E-04	2.73E-04	1.87E-03	1.80E-03	7.48E-04	6.01E-04	5.85E-04	1.61E-04	0.000×10^{-3}	1.61E-08	3.49E-07	0.37
553377.22_4173271.6	553377.22	4173271.6	1.5	8.16E-04	5.47E-04	5.89E-04	4.26E-04	5.59E-04	8.53E-04	8.04E-04	7.56E-04	3.59E-04	2.86E-04	3.63E-04	2.38E-04	3.19E-04	2.16E-04	2.27E-04	1.72E-04	3.73E-04	2.74E-04	2.52E-04	3.04E-04	2.89E-04	2.60E-04	1.74E-03	1.67E-03	6.95E-04	5.94E-04	5.79E-04	1.60E-04	0.000×10^{-3}	1.54E-08	3.27E-07	0.34
553397.22_4173271.6	553397.22	4173271.6	1.5	7.76E-04	5.21E-04	5.63E-04	4.06E-04	5.34E-04	8.07E-04	7.60E-04	7.14E-04	3.47E-04	2.76E-04	3.49E-04	2.28E-04	3.06E-04	2.07E-04	2.16E-04	1.66E-04	3.61E-04	2.65E-04	2.44E-04	2.94E-04	2.81E-04	2.52E-04	1.66E-03	1.59E-03	6.73E-04	5.86E-04	5.71E-04	1.58E-04	0.000×10^{-3}	1.48E-08	3.07E-07	0.32
553417.22_4173271.6	553417.22	4173271.6	1.5	7.41E-04	4.97E-04	5.36E-04	3.96E-04	5.12E-04	7.65E-04	7.21E-04	6.77E-04	3.40E-04	2.71E-04	3.39E-04	2.22E-04	3.03E-04	2.05E-04	2.14E-04	1.64E-04	3.54E-04	2.59E-04	2.39E-04	2.94E-04	2.86E-04	2.59E-04	1.66E-03	1.59E-03	6.73E-04	5.84E-04	5.69E-04	1.58E-04	0.000×10^{-3}	1.46E-08	2.90E-07	0.30
553437.22_4173271.6	553437.22	4173271.6	1.5	7.08E-04	4.75E-04	5.17E-04	3.82E-04	4.92E-04	7.26E-04	6.84E-04	6.41E-04	3.32E-04	2.64E-04	3.29E-04	2.16E-04	2.96E-04	2.00E-04	2.09E-04	1.59E-04	3.47E-04	2.54E-04	2.34E-04	2.91E-04	2.83E-04	2.56E-04	1.66E-03	1.59E-03	6.73E-04	5.83E-04	5.68E-04	1.58E-04	0.000×10^{-3}	1.38E-08	2.75E-07	0.29
553457.22_4173271.6	553457.22	4173271.6	1.5	6.78E-04	4.55E-04	4.96E-04	3.68E-04	4.72E-04	6.96E-04	6.57E-04	6.16E-04	3.25E-04	2.58E-04	3.20E-04	2.10E-04	2.90E-04	1.96E-04	2.04E-04	1.55E-04	3.41E-04	2.49E-04	2.30E-04	2.89E-04	2.81E-04	2.54E-04	1.66E-03	1.59E-03	6.73E-04	5.82E-04	5.67E-04	1.58E-04	0.000×10^{-3}	1.31E-08	2.61E-07	0.27
553477.22_4173271.6	553477.22	4173271.6	1.5	6.44E-04	4.32E-04	4.72E-04	3.50E-04	4.51E-04	6.64E-04	6.27E-04	5.87E-04	3.19E-04	2.53E-04	3.12E-04	2.05E-04	2.84E-04	1.92E-04	1.99E-04	1.51E-04	3.35E-04	2.44E-04	2.25E-04	2.87E-04	2.79E-04	2.52E-04	1.66E-03	1.59E-03	6.73E-04	5.81E-04	5.66E-04	1.58E-04	0.000×10^{-3}	1.24E-08	2.47E-07	0.26
553497.22_4173271.6	553497.22	4173271.6	1.5	6.22E-04	4.17E-04	4.58E-04	3.43E-04	4.36E-04	6.26E-04	5.90E-04	5.54E-04	3.07E-04	2.45E-04	3.02E-04	1.98E-04	2.77E-04	1.87E-04	1.96E-04	1.50E-04	3.00E-04	2.21E-04	2.03E-04	2.37E-04	2.26E-04	2.03E-04	9.58E-04	9.21E-04	3.78E-04	4.46E-04	4.34E-04	1.19E-04	0.000×10^{-3}	1.24E-08	2.35E-07	0.25
553517.22_4173271.6	553517.22	4173271.6	1.5	5.96E-04	4.00E-04	4.40E-04	3.31E-04	4.20E-04	5.62E-04	5.30E-04	4.97E-04	2.98E-04	2.37E-04	2.93E-04	1.92E-04	2.73E-04	1.84E-04	1.93E-04	1.48E-04	2.90E-04	2.14E-04	1.96E-04	2.27E-04	2.19E-04	1.96E-04	9.58E-04	9.21E-04	3.78E-04	4.23E-04	4.12E-04	1.13E-04	0.000×10^{-3}	1.24E-08	2.24E-07	0.24
553537.22_4173271.6	553537.22	4173271.6	1.5	5.72E-04	3.84E-04	4.24E-04	3.20E-04	4.04E-04	5.69E-04	5.37E-04	5.04E-04	2.92E-04	2.33E-04	2.87E-04	1.88E-04	2.65E-04	1.79E-04	1.90E-04	1.45E-04	2.81E-04	2.07E-04	1.91E-04	2.19E-04	2.09E-04	1.88E-04	8.11E-04	7.79E-04	3.19E-04	4.02E-04	3.90E-04	1.06E-04	0.000×10^{-3}	1.16E-08	2.14E-07	0.23
553557.22_4173271.6	553557.22	4173271.6	1.5	5.49E-04	3.68E-04	4.08E-04	3.09E-04	3.88E-04	5.44E-04	5.13E-04	4.82E-04	2.85E-04	2.27E-04	2.80E-04	1.84E-04	2.59E-04	1.75E-04	1.86E-04	1.42E-04	2.72E-04	2.01E-04	1.85E-04	2.11E-04	2.02E-04	1.81E-04	7.55E-04	7.26E-04	2.96E-04	3.84E-04	3.74E-04	1.02E-04	0.000×10^{-3}	1.13E-08	2.05E-07	0.22
553577.22_4173271.6	553577.22	4173271.6	1.5	5.28E-04	3.54E-04	3.93E-04	2.99E-04	3.73E-04	5.23E-04	4.92E-04	4.62E-04	2.78E-04	2.21E-04	2.73E-04	1.80E-04	2.53E-04	1.71E-04	1.82E-04	1.39E-04	2.63E-04	1.94E-04	1.79E-04	2.04E-04	1.94E-04	1.74E-04	7.13E-04	6.86E-04	2.80E-04	3.62E-04	3.52E-04	9.56E-05	0.000×10^{-3}	1.09E-08	1.96E-07	0.21
553597.22_4173271.6	553597.22	4173271.6	1.5	5.07E-04	3.40E-04	3.79E-04	2.89E-04	3.60E-04	4.69E-04	4.41E-04	4.70E-04	2.16E-04	2.65E-04	3.04E-04	2.47E-04	2.67E-04	1.80E-04	1.80E-04	1.37E-04	2.55E-04	1.88E-04	1.73E-04	1.97E-04	1.87E-04	1.68E-04	6.53E-04	6.28E-04	2.56E-04	3.41E-04	3.35E-04	9.03E-05	0.000×10^{-3}	1.05E-08	1.88E-07	0.20
553617.22_4173271.6	553617.22	4173271.6	1.5	4.88E-04	3.28E-04	3.65E-04	2.79E-04	3.47E-04	4.77E-04	4.50E-04	4.22E-04	2.64E-04	2.10E-04	2.59E-04	1.76E-04	2.44E-04	1.67E-04	1.76E-04	1.34E-04	2.55E-04	1.88E-04	1.73E-04	1.96E-04	1.87E-04	1.68E-04	1.90E-04	1.81E-04	1.63E-04	6.14E-04	5.90E-04	2.40E-04	3.27E-04	3.19E-04	8.59E-05	0.000×10^{-3}	1.02E-08	1.80E-07	0.19
553637.22_4173271.6	553637.22	4173271.6	1.5	4.71E-04	3.16E-04	3.51E-04	2.71E-04	3.35E-04	4.61E-04	4.35E-04	4.08E-04	2.55E-04	2.03E-04	2.50E-04	1.70E-04	2.36E-04	1.61E-04	1.74E-04	1.33E-04	2.48E-04	1.83E-04	1.68E-04	1.90E-04	1.81E-04	1.63E-04	1.84E-04	1.75E-04	1.58E-04	5.96E-04	5.72E-04	2.33E-04	3.17E-04	3.09E-04	8.37E-05	0.000×10^{-3}	9.93E-09	1.74E-07	0.18
553657.22_4173271.6	553657.22	4173271.6	1.5	4.54E-04	3.04E-04	3.41E-04	2.62E-04	3.23E-04	4.39E-04	4.14E-04	3.89E-04	2.51E-04	2.00E-04	2.48E-04	1.63E-04	2.30E-04	1.56E-04	1.71E-04	1.31E-04	2.38E-04	1.72E-04	1.58E-04	1.79E-04	1.70E-04	1.53E-04	5.48E-04	5.27E-04	2.14E-04	2.98E-04	2.91E-04	7.78E-05	0.000×10^{-3}	9.63E-09	1.67E-07	0.18
553677.22_4173271.6	553677.22	4173271.6	1.5	4.38E-04	2.94E-04	3.29E-04	2.54E-04	3.12E-04	4.22E-04	3.98E-04	3.74E-04	2.45E-04	1.95E-04	2.44E-04	1.59E-04	2.25E-04	1.53E-04	1.68E-04	1.28E-04	2.26E-04	1.67E-04	1.54E-04	1.73E-04	1.65E-04	1.48E-04	5.20E-04	5.00E-04	2.02E-04	2.85E-04	2.78E-04	7.41E-05	0.000×10^{-3}	9.37E-09	1.61E-07	0.17
553697.22_4173271.6	553697.22	4173271.6	1.5	4.23E-04	2.84E-04	3.18E-04	2.47E-04	3.01E-04	4.06E-04	3.84E-04	3.61E-04	2.39E-04	1.90E-04	2.41E-04	1.55E-04	2.21E-04	1.49E-04	1.66E-04	1.27E-04	2.20E-04	1.63E-04	1.50E-04	1.69E-04	1.61E-04	1.44E-04	4.93E-04	4.74E-04	1.92E-04	2.72E-04	2.65E-04	7.06E-05	0.000×10^{-3}	9.08E-09	1.56E-07	0.16
553717.22_4173271.6	553717.22	4173271.6	1.5	4.08E-04	2.74E-04	3.08E-04	2.39E-04	2.92E-04	3.91E-04	3.69E-04	3.46E-04	2.34E-04	1.86E-04	2.38E-04	1.53E-04	2.16E-04	1.46E-04	1.64E-04	1.25E-04	2.14E-04	1.58E-04	1.46E-04	1.64E-04	1.56E-04	1.40E-04	4.71E-04	4.53E-04	1.83E-04	2.59E-04	2.52E-04	6.72E-05	0.000×10^{-3}	8.86E-09	1.50E-07	0.16
553737.22_4173271.6	553737.22	4173271.6	1.5	3.95E-04	2.65E-04	2.98E-04	2.32E-04	2.82E-04	3.77E-04	3.56E-04	3.34E-04	2.28E-04	1.82E-04	2.32E-04	1.50E-04	2.11E-04	1.43E-04	1.61E-04	1.23E-04	2.09E-04	1.54E-04	1.42E-04	1.59E-04	1.52E-04	1.36E-04	4.50E-04	4.33E-04	1.75E-04	2.49E-04	2.43E-04	6.41E-05	0.000×10^{-3}	8.64E-09	1.45E-07	0.15
553757.22_4173271.6	553757.22	4173271.6	1.5	3.82E-04	2.56E-04	2.88E-04	2.24E-04	2.72E-04	3.64E-04	3.44E-04	3.22E-04	2.22E-04	1.77E-04	2.26E-04	1.46E-04	2.06E-04	1.39E-04	1.57E-04	1.20E-04	2.04E-04	1.50E-04	1.38E-04	1.54E-04	1.48E-04	1.32E-04	4.36E-04	4.19E-04	1.69E-04	2.41E-04	2.35E-04	6.22E-05	0.000×10^{-3}	8.41E-09	1.41E-07	0.15
553777.22_4173271.6	553777.22	4173271.6	1.5	3.68E-04	2.47E-04	2.78E-04	2.16E-04	2.63E-04	3.51E-04	3.32E-04	3.11E-04	2.16E-04	1.72E-04	2.20E-04	1.42E-04	2.00E-04	1.35E-04	1.52E-04	1.16E-04	1.98E-04	1.46E-04	1.34E-04	1.49E-04	1.44E-04	1.28E-04	4.22E-04	4.05E-04	1.64E-04	2.33E-04	2.27E-04	6.02E-05	0.000×10^{-3}	8.13E-09	1.36E-07	0.14
553797.22_4173271.6	553797.22	4173271.6	1.5	3.55E-04	2.38E-04	2.68E-04	2.09E-04	2.54E-04	3.39E-04	3.21E-04	3.00E-04	2.10E-04	1.67E-04	2.13E-04	1.38E-04	1.94E-04	1.31E-04	1.47E-04	1.12E-04	1.92E-04	1.41E-04	1.30E-04	1.44E-04	1.39E-04	1.24E-04	4.08E-04	3.91E-04	1.58E-04	2.25E-04	2.19E-04	5.81E-05	0.000×10^{-3}	7.85E-09	1.31E-07	0.14
553817.22_4173271.6	553817.22	4173271.6	1.5	3.42E-04	2.30E-04	2.59E-04	2.02E-04	2.45E-04	3.27E-04	3.09E-04	2.89E-04	2.03E-04	1.61E-04	2.05E-04	1.33E-04	1.87E-04	1.26E-04	1.42E-04	1.08E-04	1.85E-04	1.36E-04	1.25E-04	1.39E-04	1.34E-04	1.19E-04	3.94E-04	3.77E-04	1.52E-04	2.17E-04	2.11E-04	5.61E-05	0.000×10^{-3}	7.58E-09	1.26E-07	0.13
553837.22_4173271.6	553837.22	4173271.6	1.5	3.30E-04	2.22E-04	2.50E-04	1.95E-04	2.36E-04	3.16E-04	2.98E-04	2.79E-04	1.96E-04	1.55E-04	1.98E-04	1.28E-04	1.81E-04	1.22E-04	1.37E-04	1.04E-04	1.79E-04	1.31E-04	1.21E-04	1.34E-04	1.30E-04	1.15E-04	3.81E-04	3.64E-04	1.47E-04	2.10E-04	2.04E-04	5.41E-05	0.000×10^{-3}	7.32E-09	1.22E-07	0.13
553857.22_4173271.6	553857.22	4173271.6	1.5	3.18E-04	2.14E-04	2.41E-04	1.88E-04	2.28E-04	3.05E-04	2.88E-04	2.69E-04	1.89E-04	1.50E-04	1.91E-04	1.24E-04	1.75E-04	1.18E-04	1.32E-04	1.01E-04	1.73E-04	1.27E-04	1.17E-04	1.29E-04	1.25E-04	1.11E-04	3.68E-04	3.51E-04	1.42E-04	2.03E-04	1.97E-04	5.22E-05	0.000×10^{-3}	7.06E-09	1.18E-07	0.12
553877.22_4173271.6	553877.22	4173271.6	1.5	3.07E-04	2.07E-04	2.33E-04	1.82E-04	2.20E-04	2.94E-04	2.78E-04	2.60E-04	1.83E-04	1.45E-04	1.84E-04	1.20E-04	1.69E-04	1.14E-04	1.27E-04	9.77E-05	1.67E-04	1.22E-04	1.13E-04	1.25E-04	1.21E-04	1.07E-04	3.55E-04	3.39E-04	1.37E-04	1.96E-04	1.90E-04	5.04E-05	0.000×10^{-3}	6.82E-09	1.14E-07	0.12
553897.22_4173271.6	553897.22	4173271.6	1.5	2.96E-04	2.00E-04	2.25E-04	1.76E-04	2.12E-04	2.84E-04	2.68E-04	2.51E-04	1.77E-04	1.40E-04	1.78E-04	1.16E-04	1.63E-04	1.10E-04	1.23E-04	9.43E-05	1.61E-04	1.18E-04	1.09E-04	1.21E-04	1.17E-04	1.03E-04	3.43E-04	3.27E-04	1.32E-04	1.89E-04	1.84E-04	4.86E-05	0.000×10^{-3}	6.58E-09	1.10E-07	0.11
553917.22_4173271.6	553917.22	4173271.6	1.5	2.86E-04	1.93E-04	2.17E-04	1.70E-04	2.05E-04	2.74E-04	2.59E-04	2.42E-04	1.71E-04	1.35E-04	1.72E-04	1.12E-04	1.57E-04	1.06E-04	1.19E-04	9.11E-05	1.55E-04	1.14E-04	1.05E-04	1.17E-04	1.13E-04	9.97E-05	3.31E-04	3.16E-04	1.28E-04	1.83E-04	1.77E-04	4.69E-05	0.000×10^{-3}	6.35E-09	1.06E-07	0.11
553937.22_4173271.6	553937.22	4173271.6	1.5	2.76E-04	1.87E-04	2.09E-04	1.64E-04	1.98E-04	2.65E-04	2.50E-04	2.34E-04	1.66E-04	1.30E-04	1.66E-04	1.08E-04	1.52E-04	1.02E-04	1.15E-04	8.80E-05	1.50E-04	1.10E-04	1.02E-04	1.13E-04	1.09E-04	9.65E-05	3.20E-04	3.05E-04	1.24E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	Block_B4	Block_B5/B6/B7	Block_B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	ocks_C9/C10	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	3rd Trimester	$SR=2$	$SR=16$	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013		
553257.22_4173311.6	553257.22	4173311.6	1.5	1.08E-03	7.24E-04	7.20E-04	4.81E-04	5.90E-04	1.14E-03	1.07E-03	1.01E-03	3.56E-04	2.84E-04	4.11E-04	2.69E-04	3.11E-04	2.10E-04	2.57E-04	1.96E-04	4.70E-04	3.46E-04	3.19E-04	3.68E-04	3.51E-04	3.15E-04	2.41E-03	2.31E-03	9.62E-04	6.80E-04	6.62E-04	1.80E-04	
553277.22_4173311.6	553277.22	4173311.6	1.5	1.03E-03	6.94E-04	6.94E-04	4.70E-04	5.78E-04	1.08E-03	1.02E-03	9.59E-04	3.54E-04	2.82E-04	4.06E-04	2.66E-04	3.10E-04	2.09E-04	2.52E-04	1.92E-04	4.59E-04	3.38E-04	3.11E-04	3.67E-04	3.49E-04	3.14E-04	2.41E-03	2.31E-03	9.62E-04	6.70E-04	6.53E-04	1.78E-04	
553297.22_4173311.6	553297.22	4173311.6	1.5	9.84E-04	6.60E-04	6.66E-04	4.56E-04	5.66E-04	1.03E-03	9.68E-04	9.10E-04	3.52E-04	2.80E-04	4.00E-04	2.62E-04	3.12E-04	2.11E-04	2.52E-04	1.91E-04	4.45E-04	3.29E-04	3.03E-04	3.57E-04	3.40E-04	3.05E-04	2.19E-03	2.11E-03	8.75E-04	6.39E-04	6.23E-04	1.70E-04	
553317.22_4173311.6	553317.22	4173311.6	1.5	9.35E-04	6.27E-04	6.36E-04	4.39E-04	5.45E-04	9.98E-04	9.12E-04	8.58E-04	3.44E-04	2.74E-04	3.84E-04	2.52E-04	3.05E-04	2.06E-04	2.46E-04	1.85E-04	4.25E-04	3.13E-04	2.88E-04	3.44E-04	3.27E-04	2.94E-04	1.93E-03	1.85E-03	7.69E-04	6.12E-04	5.97E-04	1.63E-04	
553337.22_4173311.6	553337.22	4173311.6	1.5	8.88E-04	5.96E-04	6.04E-04	4.17E-04	5.24E-04	9.13E-04	8.60E-04	8.09E-04	3.36E-04	2.67E-04	3.68E-04	2.42E-04	2.97E-04	2.01E-04	2.39E-04	1.79E-04	4.06E-04	2.99E-04	2.74E-04	3.30E-04	3.14E-04	2.82E-04	1.71E-03	1.66E-03	6.81E-04	5.88E-04	5.75E-04	1.56E-04	
553357.22_4173311.6	553357.22	4173311.6	1.5	8.42E-04	5.65E-04	5.80E-04	4.06E-04	5.01E-04	8.60E-04	8.10E-04	7.61E-04	3.25E-04	2.59E-04	3.53E-04	2.31E-04	2.87E-04	1.94E-04	2.32E-04	1.72E-04	3.87E-04	2.85E-04	2.62E-04	3.16E-04	3.01E-04	2.71E-04	1.56E-03	1.50E-03	6.19E-04	5.74E-04	5.60E-04	1.53E-04	
553377.22_4173311.6	553377.22	4173311.6	1.5	8.00E-04	5.37E-04	5.54E-04	3.90E-04	4.81E-04	8.12E-04	7.65E-04	7.19E-04	3.16E-04	2.52E-04	3.38E-04	2.22E-04	2.80E-04	1.88E-04	2.28E-04	1.65E-04	3.70E-04	2.72E-04	2.51E-04	3.03E-04	2.89E-04	2.59E-04	1.40E-03	1.34E-03	5.56E-04	5.41E-04	5.28E-04	1.48E-04	
553397.22_4173311.6	553397.22	4173311.6	1.5	7.63E-04	5.12E-04	5.30E-04	3.75E-04	4.63E-04	7.76E-04	7.32E-04	6.90E-04	3.07E-04	2.46E-04	3.24E-04	2.13E-04	2.74E-04	1.84E-04	2.24E-04	1.62E-04	3.54E-04	2.60E-04	2.41E-04	2.91E-04	2.78E-04	2.49E-04	1.27E-03	1.21E-03	4.99E-04	5.14E-04	5.00E-04	1.42E-04	
553417.22_4173311.6	553417.22	4173311.6	1.5	7.28E-04	4.88E-04	5.09E-04	3.63E-04	4.46E-04	7.30E-04	6.88E-04	6.46E-04	3.01E-04	2.40E-04	3.15E-04	2.07E-04	2.67E-04	1.80E-04	2.05E-04	1.58E-04	3.42E-04	2.52E-04	2.31E-04	2.79E-04	2.66E-04	2.39E-04	1.15E-03	1.10E-03	4.54E-04	5.32E-04	4.97E-04	1.36E-04	
553437.22_4173311.6	553437.22	4173311.6	1.5	6.97E-04	4.67E-04	4.89E-04	3.51E-04	4.30E-04	6.96E-04	6.54E-04	6.15E-04	2.95E-04	2.35E-04	3.05E-04	2.00E-04	2.61E-04	1.77E-04	1.99E-04	1.51E-04	3.29E-04	2.44E-04	2.23E-04	2.68E-04	2.55E-04	2.29E-04	1.04E-03	1.00E-03	4.12E-04	4.86E-04	4.73E-04	1.29E-04	
553457.22_4173311.6	553457.22	4173311.6	1.5	6.67E-04	4.47E-04	4.69E-04	3.39E-04	4.15E-04	6.64E-04	6.24E-04	5.87E-04	2.89E-04	2.30E-04	2.97E-04	1.94E-04	2.55E-04	1.73E-04	1.93E-04	1.46E-04	3.17E-04	2.36E-04	2.14E-04	2.58E-04	2.45E-04	2.20E-04	9.47E-04	9.13E-04	3.76E-04	4.48E-04	4.36E-04	1.19E-04	
553477.22_4173311.6	553477.22	4173311.6	1.5	6.38E-04	4.28E-04	4.51E-04	3.28E-04	4.00E-04	6.29E-04	5.93E-04	5.57E-04	2.82E-04	2.25E-04	2.87E-04	1.88E-04	2.51E-04	1.70E-04	1.88E-04	1.44E-04	3.07E-04	2.26E-04	2.08E-04	2.47E-04	2.35E-04	2.11E-04	8.75E-04	8.41E-04	3.43E-04	4.42E-04	4.31E-04	1.17E-04	
553497.22_4173311.6	553497.22	4173311.6	1.5	6.12E-04	4.11E-04	4.34E-04	3.17E-04	3.87E-04	6.02E-04	5.66E-04	5.32E-04	2.76E-04	2.20E-04	2.78E-04	1.83E-04	2.46E-04	1.67E-04	1.85E-04	1.41E-04	2.96E-04	2.19E-04	2.01E-04	2.37E-04	2.26E-04	2.03E-04	8.03E-04	7.72E-04	3.14E-04	4.26E-04	4.15E-04	1.11E-04	
553517.22_4173311.6	553517.22	4173311.6	1.5	5.87E-04	3.94E-04	4.18E-04	3.07E-04	3.75E-04	5.78E-04	5.41E-04	5.12E-04	2.71E-04	2.16E-04	2.70E-04	1.78E-04	2.42E-04	1.64E-04	1.82E-04	1.38E-04	2.86E-04	2.12E-04	1.94E-04	2.28E-04	2.18E-04	1.96E-04	7.39E-04	7.10E-04	2.89E-04	4.10E-04	4.00E-04	1.08E-04	
553537.22_4173311.6	553537.22	4173311.6	1.5	5.63E-04	3.78E-04	4.02E-04	2.97E-04	3.60E-04	5.48E-04	5.16E-04	4.85E-04	2.63E-04	2.08E-04	2.63E-04	1.72E-04	2.35E-04	1.59E-04	1.76E-04	1.34E-04	2.77E-04	2.04E-04	1.88E-04	2.19E-04	2.09E-04	1.87E-04	6.93E-04	6.67E-04	2.71E-04	3.88E-04	3.77E-04	1.02E-04	
553557.22_4173311.6	553557.22	4173311.6	1.5	5.41E-04	3.61E-04	3.88E-04	2.87E-04	3.48E-04	5.22E-04	4.94E-04	4.63E-04	2.56E-04	2.02E-04	2.56E-04	1.67E-04	2.30E-04	1.56E-04	1.71E-04	1.32E-04	2.68E-04	1.98E-04	1.82E-04	2.12E-04	2.02E-04	1.80E-04	6.48E-04	6.24E-04	2.54E-04	3.61E-04	3.54E-04	9.56E-05	
553577.22_4173311.6	553577.22	4173311.6	1.5	5.20E-04	3.46E-04	3.74E-04	2.78E-04	3.36E-04	5.02E-04	4.73E-04	4.43E-04	2.50E-04	1.97E-04	2.49E-04	1.62E-04	2.25E-04	1.53E-04	1.66E-04	1.28E-04	2.59E-04	1.92E-04	1.76E-04	2.06E-04	1.96E-04	1.74E-04	6.04E-04	5.82E-04	2.37E-04	3.45E-04	3.38E-04	9.05E-05	
553597.22_4173311.6	553597.22	4173311.6	1.5	5.00E-04	3.36E-04	3.61E-04	2.69E-04	3.25E-04	4.80E-04	4.53E-04	4.25E-04	2.45E-04	1.95E-04	2.42E-04	1.59E-04	2.21E-04	1.49E-04	1.66E-04	1.22E-04	2.51E-04	1.85E-04	1.70E-04	1.95E-04	1.86E-04	1.67E-04	5.58E-04	5.37E-04	2.17E-04	3.30E-04	3.22E-04	8.65E-05	
553617.22_4173311.6	553617.22	4173311.6	1.5	4.64E-04	3.23E-04	3.48E-04	2.59E-04	3.14E-04	4.64E-04	4.38E-04	4.08E-04	2.40E-04	1.92E-04	2.35E-04	1.55E-04	2.16E-04	1.46E-04	1.60E-04	1.17E-04	2.43E-04	1.78E-04	1.64E-04	1.88E-04	1.80E-04	1.62E-04	5.16E-04	4.98E-04	2.04E-04	3.19E-04	3.12E-04	8.27E-05	
553637.22_4173311.6	553637.22	4173311.6	1.5	4.48E-04	3.11E-04	3.36E-04	2.53E-04	3.04E-04	4.42E-04	4.17E-04	3.92E-04	2.34E-04	1.88E-04	2.31E-04	1.51E-04	2.12E-04	1.43E-04	1.60E-04	1.22E-04	2.36E-04	1.74E-04	1.61E-04	1.83E-04	1.74E-04	1.58E-04	4.97E-04	4.78E-04	1.93E-04	3.03E-04	2.95E-04	7.91E-05	
553657.22_4173311.6	553657.22	4173311.6	1.5	4.48E-04	3.00E-04	3.25E-04	2.46E-04	2.94E-04	4.25E-04	4.01E-04	3.76E-04	2.29E-04	1.82E-04	2.25E-04	1.48E-04	2.08E-04	1.41E-04	1.58E-04	1.20E-04	2.29E-04	1.69E-04	1.56E-04	1.77E-04	1.69E-04	1.52E-04	4.71E-04	4.54E-04	1.82E-04	2.90E-04	2.83E-04	7.56E-05	
553677.22_4173311.6	553677.22	4173311.6	1.5	4.32E-04	2.89E-04	3.15E-04	2.38E-04	2.84E-04	4.09E-04	3.86E-04	3.62E-04	2.23E-04	1.77E-04	2.19E-04	1.44E-04	2.03E-04	1.38E-04	1.55E-04	1.18E-04	2.22E-04	1.64E-04	1.51E-04	1.72E-04	1.64E-04	1.48E-04	4.48E-04	4.32E-04	1.76E-04	2.78E-04	2.71E-04	7.21E-05	
553697.22_4173311.6	553697.22	4173311.6	1.5	4.17E-04	2.80E-04	3.04E-04	2.32E-04	2.75E-04	3.94E-04	3.72E-04	3.49E-04	2.19E-04	1.74E-04	2.16E-04	1.42E-04	2.00E-04	1.35E-04	1.53E-04	1.17E-04	2.16E-04	1.60E-04	1.47E-04	1.67E-04	1.59E-04	1.43E-04	4.27E-04	4.11E-04	1.65E-04	2.68E-04	2.59E-04	6.90E-05	
553717.22_4173311.6	553717.22	4173311.6	1.5	4.01E-04	2.70E-04	2.95E-04	2.25E-04	2.68E-04	3.79E-04	3.58E-04	3.36E-04	2.14E-04	1.71E-04	2.11E-04	1.39E-04	1.96E-04	1.32E-04	1.51E-04	1.15E-04	2.10E-04	1.56E-04	1.43E-04	1.62E-04	1.55E-04	1.39E-04	4.07E-04	3.92E-04	1.57E-04	2.54E-04	2.48E-04	6.57E-05	
553737.22_4173311.6	553737.22	4173311.6	1.5	3.86E-04	2.60E-04	2.86E-04	2.18E-04	2.60E-04	3.65E-04	3.45E-04	3.24E-04	2.08E-04	1.66E-04	2.04E-04	1.35E-04	1.90E-04	1.28E-04	1.47E-04	1.12E-04	2.04E-04	1.51E-04	1.39E-04	1.57E-04	1.50E-04	1.35E-04	3.88E-04	3.73E-04	1.49E-04	2.44E-04	2.38E-04	6.26E-05	
553757.22_4173311.6	553757.22	4173311.6	1.5	3.72E-04	2.50E-04	2.76E-04	2.11E-04	2.51E-04	3.52E-04	3.32E-04	3.12E-04	2.02E-04	1.60E-04	1.96E-04	1.30E-04	1.83E-04	1.23E-04	1.42E-04	1.08E-04	1.96E-04	1.45E-04	1.34E-04	1.51E-04	1.45E-04	1.30E-04	3.73E-04	3.59E-04	1.44E-04	2.35E-04	2.29E-04	6.03E-05	
553777.22_4173311.6	553777.22	4173311.6	1.5	3.58E-04	2.41E-04	2.66E-04	2.03E-04	2.42E-04	3.39E-04	3.20E-04	3.00E-04	1.95E-04	1.54E-04	1.89E-04	1.25E-04	1.76E-04	1.19E-04	1.37E-04	1.04E-04	1.89E-04	1.40E-04	1.29E-04	1.46E-04	1.40E-04	1.25E-04	3.59E-04	3.46E-04	1.38E-04	2.26E-04	2.21E-04	5.81E-05	
553797.22_4173311.6	553797.22	4173311.6	1.5	3.45E-04	2.32E-04	2.56E-04	1.96E-04	2.33E-04	3.27E-04	3.08E-04	2.89E-04	1.88E-04	1.48E-04	1.82E-04	1.21E-04	1.70E-04	1.15E-04	1.32E-04	1.00E-04	1.82E-04	1.35E-04	1.24E-04	1.40E-04	1.35E-04	1.21E-04	3.46E-04	3.33E-04	1.33E-04	2.18E-04	2.13E-04	5.60E-05	
553817.22_4173311.6	553817.22	4173311.6	1.5	3.32E-04	2.24E-04	2.47E-04	1.89E-04	2.25E-04	3.15E-04	2.97E-04	2.78E-04	1.81E-04	1.43E-04	1.75E-04	1.17E-04	1.64E-04	1.11E-04	1.27E-04	9.68E-05	1.75E-04	1.30E-04	1.20E-04	1.35E-04	1.30E-04	1.17E-04	3.33E-04	3.21E-04	1.28E-04	2.10E-04	2.05E-04	5.40E-05	
553837.22_4173311.6	553837.22	4173311.6	1.5	3.20E-04	2.16E-04	2.38E-04	1.82E-04	2.17E-04	3.04E-04	2.86E-04	2.68E-04	1.74E-04	1.38E-04	1.69E-04	1.13E-04	1.58E-04	1.07E-04	1.23E-04	9.33E-05	1.69E-04	1.25E-04	1.16E-04	1.30E-04	1.25E-04	1.13E-04	3.21E-04	3.09E-04	1.23E-04	2.02E-04	1.98E-04	5.20E-05	
553857.22_4173311.6	553857.22	4173311.6	1.5	3.08E-04	2.08E-04	2.29E-04	1.75E-04	2.09E-04	2.93E-04	2.75E-04	2.58E-04	1.68E-04	1.33E-04	1.63E-04	1.09E-04	1.52E-04	1.03E-04	1.19E-04	8.99E-05	1.63E-04	1.21E-04	1.11E-04	1.25E-04	1.21E-04	1.09E-04	3.09E-04	2.98E-04	1.19E-04	1.95E-04	1.90E-04	5.01E-05	
553877.22_4173311.6	553877.22	4173311.6	1.5	2.97E-04	2.00E-04	2.21E-04	1.69E-04	2.01E-04	2.82E-04	2.65E-04	2.48E-04	1.62E-04	1.28E-04	1.57E-04	1.05E-04	1.46E-04	9.93E-05	1.14E-04	8.66E-05	1.57E-04	1.16E-04	1.07E-04	1.20E-04	1.16E-04	1.05E-04	2.98E-04	2.87E-04	1.14E-04	1.88E-04	1.83E-04	4.83E-05	
553897.22_4173311.6	553897.22	4173311.6	1.5	2.86E-04	1.93E-04	2.13E-04	1.63E-04	1.94E-04	2.72E-04	2.55E-04	2.39E-04	1.56E-04	1.23E-04	1.51E-04	1.01E-04	1.41E-04	9.57E-05	1.10E-04	8.35E-05	1.51E-04	1.12E-04	1.03E-04	1.16E-04	1.12E-04	1.01E-04	2.87E-04	2.77E-04	1.10E-04	1.81E-04	1.76E-04	4.65E-05	
553917.22_4173311.6	553917.22	4173311.6	1.5	2.76E-04	1.86E-04	2.05E-04	1.57E-04	1.87E-04	2.62E-04	2.46E-04	2.30E-04	1.51E-04	1.19E-04	1.46E-04	9.77E-05	1.36E-04	9.23E-05	1.06E-04	8.06E-05	1.46E-04	1.08E-04	9.94E-05	1.12E-04	1.08E-04	9.77E-05	2.77E-04	2.67E-04	1.06E-04	1.75E-04	1.70E-04	4.49E-05	
553937.22_4173311.6	553937.22	4173311.6	1.5	2.66E-04	1.79E-04	1.98E-04	1.52E-04	1.80E-04	2.53E-04	2.38E-04	2.22E-04	1.46E-04	1.15E-04	1.41E-04	9.43E-05	1.31E-04	8.91E-05	1.02E-04	7.78E-05	1.41E-04	1.04E-04	9.60E-05	1.08E-04	1.04E-04	9.43E-05	2.67E-04	2.58E-04	1.02E-04	1.69E-04	1.64E-04	4.33E-05	
553957.22_4173311.6	553957.22	4173311.6	1.5	2.57E-04	1.73E-04	1.91E-04	1.47E-04	1.74E-04	2.44E-04	2.30E-04	2.14E-04	1.41E-04	1.11E-04	1.36E-04	9.10E-05	1.27E-04	8.60E-05	9.85E-05	7.51E-05	1.36E-04	1.01E-04	9.27E-05	1.04E-04	1.01E-04	9.10E-05	2.58E-04	2.49E-04	9.85E-05	1.63E-04	1.58E-04	4.18E-05	
553977.22_4173311.6	553977.22	4173311.6	1.5	2.48E-04	1.67E-04	1.85E-04	1.42E-04	1.68E-04	2.36E-04	2.22E-04	2.07E-04	1.36E-04	1.07E-04	1.31E-04	8.79E-05	1.23E-04	8.31E-05	9.52E-05	7.26E-05	1.31E-04	9.77E-05	8.95E-05	1.01E-04	9.77E-05	8.79E-05	2.49E-04	2.40E-04	9.52E-05	1.58E-04	1.53E-04	4.04E-05	
553997.22_4173311.6	553997.22	4173311.6	1.5	2.40E-04	1.61E-04	1.79E-04	1.37E-04	1.62E-04	2.28E-04	2.15E-04	2.00E-04	1.32E-04	1.03E-04	1.27E-04	8.50E-05	1.19E-04	8.04E-05	9.21E-05	7.02E-05	1.27E-04	9.45E-05	8.66E-05	9.79E-05	9.45E-05	8.50E-05	2.41E-04	2.32E-04	9.21E-05	1.53E-04	1.48E-04	3.91E-05	
554017.22_4173311.6	554017.22	4173311.6	1.5	2.32E-04	1.56E-04	1.73E-04	1.33E-04	1.57E-04	2.20E-04	2.08E-04	1.93E-04	1.28E-04	9.97E-05	1.23E-04	8.22E-05	1.15E-04	7.78E-05	8.91E-05	6.79E-05	1.23E-04	9.14E-05	8.38E-05	9.47E-05	9.14E-05	8.22E-05	2.33E-04	2.24E-04	8.91E-05	1.48E-04	1.43E-04	3.78E-05	
554037.22_4173311.6	554037.22	4173311.6	1.5	2.24E-04	1.51E-04	1.67E-04	1.29E-04	1.52E-04	2.13E-04	2.01E-04	1.87E-04	1.24E-04	9.65E-05	1.19E-04	7.95E-05	1.11E-04	7.53E-05	8.62E-05	6.57E-05	1.19E-04	8.84E-05	8.11E-05	9.16E-05	8.84E-05	7.95E-05	2.25E-04	2.17E-04	8.62E-05	1.43E-04	1.38E-04	3.66E-05	
554057.22_4173311.6	554057.22	4173311.6	1.5	2.17E-04	1.46E-04	1.62E-04	1.25E-04	1.47E-04	2.06E-04	1.94E-04	1.81E-04	1.20E-04	9.33E-05	1.15E-04	7.69E-05	1.07E-04	7.28E-05	8.34E-05	6.36E-05	1.15E-04	8.55E-05	7.84E-05	8.86E-05	8.55E-05	7.69E-05	2.18E-04	2.09E-04	8.34E-05	1.38E-04	1.34E-04	3.54E-05	
554077.22_4173311.6	554077.22	4173311.6	1.5	2.10E-04	1.41E-04	1.57E-04	1.21E-04	1.42E-04	1.99E-04	1.88E-04	1.75E-04	1.16E-04	9.02E-05	1.11E-04	7.44E-05	1.04E-04	7.04E-05	8.06E-05	6.15E-05	1.11E-04	8.27E-05	7.58E-05	8.57E-05	8.27E-05	7.44E-05	2.11E-04	2.02E-04	8.06E-05	1.34E-04	1.29E-04	3.42E-05	
554097.22_4173311.6	554097.22	4173311.6	1.5	2.03E-04	1.37E-04	1.52E-04	1.17E-04	1.38E-04	1.93E-04	1.82E-04	1.69E-04	1.12E-04	8.73E-05	1.07E-04	7.20E-05	1.01E-04	6.81E-05	7.79E-05	5.95E-05	1.07E-04	8.00E-05	7.33E-05	8.29E-05	8.00E-05	7.20E-05	2.04E-04	1.95E-04	7.79E-05	1.30E-04	1.25E-04	3.31E-05	
554117.22_4173311.6	554117.22	4173311.6	1.5	1.97E-04	1.33E-04	1.47E-04	1.13E-04	1.34E-04	1.87E-04	1.76E-04	1.64E-04	1.08E-04	8.45E-05	1.04E-04	6.97E-05	9.79E-05	6.59E-05	7.54E-05	5.76E-05	1.04E-04	7.74E-05	7.09E-05	8.02E-05	7.74E-05	6.97E-05	1.97E-04	1.89E-04	7.54E-05	1.26E-04	1.21E-04	3.21E-05	
554137.22_4173311.6	554137.22	4173311.6	1.5	1.91E-04	1.29E-04	1.42E-04	1.09E-04	1.30E-04	1.81E-04	1.71E-04	1.59E-04	1.05E-04	8.18E-05	1.01E-04	6.75E-05	9.48E-05	6.38E-05	7.30E-05	5.58E-05	1.01E-04	7.49E-05	6.86E-05	7.77E-05	7.49E-05	6.75E-05	1.91E-04	1.83E-04	7.30E-05	1.22E-04	1.17E-04	3.11E-05	
554157.22_4173311.6	554157.22	4173311.6	1.5	1.85E-04	1.25E-04	1.38E-04	1.06E-04	1.26E-04	1.76E-04	1.66E-04	1.54E-04	1.02E-04	7.92E-05	9.80E-05	6.54E-05	9.18E-05	6.18E-05	7.07E-05	5.40E-05	9.80E-05	7.26E-05	6.64E-05	7.52E-05	7.26E-05	6.54E-05	1.85E-04	1.77E-04	7.07E-05	1.18E-04	1.13E-04	3.01E-05	
554177.22_4173311.6	554177.22	4173311.6	1.5	1.79E-04	1.21E-04	1.34E-04	1.03E-04	1.22E-04	1.71E-04	1.61E-04	1.49E-04	9.91E-05	7.68E-05	9.50E-05	6.34E-05	8.90E-05	5.99E-05	6.85E-05	5.23E-05	9.50E-05	7.04E-05	6.43E-05	7.29E-05	7.04E-05	6.34E-05	1.79E-04	1.71E-04	6.85E-05	1.14E-04	1.10E-04	2.92E-05	
554197.22_4173311.6	554197.22	4173311.6	1.5	1.74E-04	1.17E-04	1.30E-04	1.00E-04	1.18E-04	1.66E-04	1.56E-04	1.45E-04	9.62E-05	7.45E-05	9.22E-05	6.15E-05	8.64E-05	5.81E-05	6.65E-05	5.07E-05	9.22E-05	6.83E-05	6.24E-05	7.07E-05	6.83E-05	6.15E-05	1.74E-04	1.66E-04	6.65E-05	1.11E-04	1.06E-04	2.83E-05	
554217.22_4173311.6	554217.22	4173311.6	1.5	1.69E-04	1.13E-04	1.26E-04	9.72E-05	1.14E-04	1.61E-04	1.51E-04	1.40E-04	9.33E-05	7.23E-05	8.94E-05	5.97E-05	8.38E-05	5.64E-05	6.45E-05	4.92E-05	8.94E-05	6.62E-05	6.05E-05	6.85E-05	6.62E-05	5.97E-05	1.69E-04	1.61E-04	6.45E-05	1.08E-04	1.03E-04	2.74E-05	
554237.22_4173311.6	554237.22	4173311.6	1.5	1.64E-04	1.09E-04	1.22E-04	9.42E-05	1.10E-04	1.56E-04	1.46E-04	1.36E-04	9.04E-05	7.01E-05	8.66E-05	5.79E-05	8.12E-05	5.47E-05	6.25E-05	4.77E-05	8.66E-05	6.42E-05	5.86E-05	6.64E-05	6.42E-05	5.79E-05	1.64E-04	1.56E-04	6.25E-05	1.05E-04	9.98E-05	2.65E-05	
554257.22_4173311.6	554257.22	4173311.6	1.5	1.59E-04	1.06E-04	1.18E-04	9.13E-05	1.07E-04	1.51E-04	1.42E-04	1.32E-04	8.76E-05	6.80E-05	8.40E-05	5.62E-05	7.87E-05	5.31E-05	6.06E-05	4.63E-05	8.40E-05	6.22E-05	5.68E-05	6.44E-05	6.22E-05	5.62E-05	1.59E-04	1.51E-04	6.06E-05	1.02E-04	9.68E-05	2.57E-05	
554277.22_4173311.6	554277.22	4173311.6	1.5	1.54E-04	1.03E-04	1.15E-04	8.85E-05	1.04E-04	1.47E-04	1.38E-04	1.28E-04	8.49E-05	6.59E-05	8.14E-05	5.45E-05	7.63E-05	5.15E-05	5.87E-05	4.49E-05	8.14E-05	6.03E-05	5.50E-05	6.24E-05	6.03E-05	5.45E-05	1.54E-04	1.46E-04	5.87E-05	9.86E-05	9.38E-05	2.49E-05	
554297.22_4173311.6	554297.22	4173311.6	1.5	1.49E-04	1.00E-04	1.11E-04	8.57E-05	1.01E-04	1.42E-04	1.34E-04	1.24E-04	8.22E-05	6.38E-05	7.88E-05	5.28E-05	7.39E-05	4.99E-05	5.68E-05	4.35E-05	7.88E-05	5.84E-05	5.32E-05	6.04E-

Diesel Particulate Matter concentration, C_{ptm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	Block_B1/B2	Block_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	Blocks_B10	Blocks_B10	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			sensitive ag's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	BL013
553517.22	4173351.6	553517.22	4173351.6	1.5	5.75E-04	3.81E-04	3.92E-04	2.81E-04	3.28E-04	5.47E-04	5.15E-04	4.84E-04	2.41E-04	2.92E-04	2.51E-04	1.66E-04	2.15E-04	1.45E-04	1.72E-04	1.31E-04	2.83E-04	2.09E-04	1.92E-04	2.28E-04	2.17E-04	1.95E-04	6.55E-04	6.30E-04	2.55E-04	3.84E-04	3.74E-04	1.01E-04
553537.22	4173351.6	553537.22	4173351.6	1.5	5.52E-04	3.76E-04	3.76E-04	2.72E-04	3.18E-04	5.23E-04	4.93E-04	4.63E-04	2.36E-04	1.88E-04	2.46E-04	2.01E-04	1.29E-04	1.70E-04	1.40E-04	1.28E-04	2.74E-04	2.02E-04	1.86E-04	2.19E-04	2.08E-04	1.87E-04	6.25E-04	5.82E-04	2.35E-04	3.64E-04	3.55E-04	9.56E-05
553557.22	4173351.6	553557.22	4173351.6	1.5	5.30E-04	3.55E-04	3.64E-04	2.64E-04	3.07E-04	5.00E-04	4.72E-04	4.43E-04	2.30E-04	1.84E-04	2.37E-04	1.56E-04	2.06E-04	1.39E-04	1.64E-04	1.25E-04	2.64E-04	1.95E-04	1.80E-04	2.10E-04	2.00E-04	1.79E-04	5.60E-04	5.59E-04	2.17E-04	3.46E-04	3.38E-04	9.07E-05
553577.22	4173351.6	553577.22	4173351.6	1.5	5.10E-04	3.42E-04	3.52E-04	2.56E-04	2.98E-04	4.80E-04	4.52E-04	4.25E-04	2.25E-04	1.80E-04	2.31E-04	1.51E-04	2.02E-04	1.37E-04	1.60E-04	1.22E-04	2.56E-04	1.89E-04	1.74E-04	2.02E-04	1.92E-04	1.73E-04	5.24E-04	5.04E-04	2.03E-04	3.32E-04	3.24E-04	8.68E-05
553597.22	4173351.6	553597.22	4173351.6	1.5	4.90E-04	3.28E-04	3.40E-04	2.49E-04	2.89E-04	4.62E-04	4.34E-04	4.07E-04	2.21E-04	1.76E-04	2.26E-04	1.47E-04	1.98E-04	1.34E-04	1.57E-04	1.19E-04	2.48E-04	1.83E-04	1.69E-04	1.95E-04	1.87E-04	1.67E-04	4.92E-04	4.73E-04	1.90E-04	3.18E-04	3.10E-04	8.31E-05
553617.22	4173351.6	553617.22	4173351.6	1.5	4.72E-04	3.17E-04	3.28E-04	2.42E-04	2.80E-04	4.42E-04	4.17E-04	3.91E-04	2.16E-04	1.72E-04	2.18E-04	1.43E-04	1.94E-04	1.31E-04	1.53E-04	1.17E-04	2.40E-04	1.78E-04	1.64E-04	1.88E-04	1.79E-04	1.61E-04	4.63E-04	4.46E-04	1.79E-04	3.05E-04	2.98E-04	7.96E-05
553637.22	4173351.6	553637.22	4173351.6	1.5	4.55E-04	3.05E-04	3.18E-04	2.35E-04	2.72E-04	4.25E-04	4.01E-04	3.76E-04	2.12E-04	1.69E-04	2.11E-04	1.40E-04	1.91E-04	1.29E-04	1.50E-04	1.14E-04	2.33E-04	1.72E-04	1.59E-04	1.82E-04	1.73E-04	1.55E-04	4.38E-04	4.21E-04	1.69E-04	2.91E-04	2.86E-04	7.64E-05
553657.22	4173351.6	553657.22	4173351.6	1.5	4.39E-04	2.95E-04	3.07E-04	2.27E-04	2.64E-04	4.10E-04	3.87E-04	3.62E-04	2.08E-04	1.66E-04	2.07E-04	1.37E-04	1.88E-04	1.27E-04	1.47E-04	1.12E-04	2.25E-04	1.67E-04	1.54E-04	1.76E-04	1.68E-04	1.50E-04	4.15E-04	4.06E-04	1.60E-04	2.82E-04	2.75E-04	7.32E-05
553677.22	4173351.6	553677.22	4173351.6	1.5	4.24E-04	2.84E-04	2.98E-04	2.22E-04	2.57E-04	3.94E-04	3.71E-04	3.48E-04	2.03E-04	1.62E-04	2.03E-04	1.33E-04	1.84E-04	1.24E-04	1.45E-04	1.10E-04	2.20E-04	1.63E-04	1.50E-04	1.71E-04	1.63E-04	1.46E-04	3.94E-04	3.79E-04	1.51E-04	2.71E-04	2.64E-04	7.02E-05
553697.22	4173351.6	553697.22	4173351.6	1.5	4.09E-04	2.75E-04	2.88E-04	2.16E-04	2.49E-04	3.79E-04	3.58E-04	3.36E-04	1.99E-04	1.59E-04	1.98E-04	1.30E-04	1.81E-04	1.22E-04	1.42E-04	1.08E-04	2.14E-04	1.58E-04	1.45E-04	1.66E-04	1.58E-04	1.42E-04	3.75E-04	3.62E-04	1.44E-04	2.60E-04	2.53E-04	6.72E-05
553717.22	4173351.6	553717.22	4173351.6	1.5	3.96E-04	2.65E-04	2.79E-04	2.09E-04	2.41E-04	3.65E-04	3.45E-04	3.24E-04	1.94E-04	1.55E-04	1.93E-04	1.26E-04	1.77E-04	1.19E-04	1.38E-04	1.05E-04	2.08E-04	1.53E-04	1.41E-04	1.61E-04	1.53E-04	1.38E-04	3.58E-04	3.46E-04	1.38E-04	2.49E-04	2.42E-04	6.44E-05
553737.22	4173351.6	553737.22	4173351.6	1.5	3.83E-04	2.57E-04	2.71E-04	2.04E-04	2.36E-04	3.53E-04	3.33E-04	3.12E-04	1.91E-04	1.53E-04	1.90E-04	1.25E-04	1.74E-04	1.18E-04	1.38E-04	1.05E-04	2.02E-04	1.49E-04	1.38E-04	1.56E-04	1.49E-04	1.34E-04	3.43E-04	3.31E-04	1.31E-04	2.39E-04	2.33E-04	6.16E-05
553777.22	4173351.6	553777.22	4173351.6	1.5	3.70E-04	2.50E-04	2.63E-04	1.98E-04	2.31E-04	3.42E-04	3.22E-04	3.01E-04	1.88E-04	1.50E-04	1.87E-04	1.23E-04	1.71E-04	1.16E-04	1.35E-04	1.03E-04	1.97E-04	1.45E-04	1.35E-04	1.52E-04	1.45E-04	1.31E-04	3.29E-04	3.19E-04	1.25E-04	2.29E-04	2.24E-04	5.90E-05
553797.22	4173351.6	553797.22	4173351.6	1.5	3.58E-04	2.42E-04	2.55E-04	1.92E-04	2.24E-04	3.31E-04	3.12E-04	2.92E-04	1.83E-04	1.46E-04	1.82E-04	1.20E-04	1.66E-04	1.13E-04	1.32E-04	1.00E-04	1.92E-04	1.41E-04	1.31E-04	1.48E-04	1.41E-04	1.28E-04	3.16E-04	3.06E-04	1.21E-04	2.20E-04	2.15E-04	5.67E-05
553817.22	4173351.6	553817.22	4173351.6	1.5	3.47E-04	2.34E-04	2.47E-04	1.86E-04	2.17E-04	3.21E-04	3.02E-04	2.83E-04	1.77E-04	1.42E-04	1.76E-04	1.16E-04	1.61E-04	1.10E-04	1.28E-04	9.72E-05	1.86E-04	1.37E-04	1.27E-04	1.43E-04	1.37E-04	1.24E-04	3.04E-04	2.96E-04	1.17E-04	2.12E-04	2.08E-04	5.47E-05
553837.22	4173351.6	553837.22	4173351.6	1.5	3.36E-04	2.27E-04	2.39E-04	1.80E-04	2.10E-04	3.11E-04	2.93E-04	2.74E-04	1.71E-04	1.38E-04	1.71E-04	1.12E-04	1.56E-04	1.07E-04	1.24E-04	9.41E-05	1.80E-04	1.33E-04	1.23E-04	1.39E-04	1.33E-04	1.20E-04	2.95E-04	2.87E-04	1.13E-04	2.06E-04	2.01E-04	5.30E-05
553857.22	4173351.6	553857.22	4173351.6	1.5	3.26E-04	2.20E-04	2.32E-04	1.74E-04	2.03E-04	3.02E-04	2.84E-04	2.66E-04	1.66E-04	1.34E-04	1.66E-04	1.09E-04	1.51E-04	1.04E-04	1.20E-04	9.13E-05	1.74E-04	1.29E-04	1.19E-04	1.35E-04	1.29E-04	1.16E-04	2.86E-04	2.78E-04	1.10E-04	2.00E-04	1.95E-04	5.14E-05
553877.22	4173351.6	553877.22	4173351.6	1.5	3.16E-04	2.13E-04	2.25E-04	1.69E-04	1.96E-04	2.93E-04	2.75E-04	2.58E-04	1.61E-04	1.30E-04	1.61E-04	1.06E-04	1.47E-04	1.01E-04	1.16E-04	8.85E-05	1.69E-04	1.25E-04	1.15E-04	1.31E-04	1.25E-04	1.12E-04	2.77E-04	2.70E-04	1.07E-04	1.94E-04	1.89E-04	4.98E-05
553897.22	4173351.6	553897.22	4173351.6	1.5	3.07E-04	2.07E-04	2.19E-04	1.64E-04	1.90E-04	2.84E-04	2.67E-04	2.50E-04	1.56E-04	1.26E-04	1.56E-04	1.03E-04	1.43E-04	9.83E-05	1.12E-04	8.60E-05	1.64E-04	1.21E-04	1.12E-04	1.27E-04	1.21E-04	1.09E-04	2.69E-04	2.62E-04	1.04E-04	1.88E-04	1.84E-04	4.84E-05
553917.22	4173351.6	553917.22	4173351.6	1.5	2.98E-04	2.01E-04	2.13E-04	1.59E-04	1.84E-04	2.76E-04	2.59E-04	2.43E-04	1.51E-04	1.22E-04	1.51E-04	1.00E-04	1.39E-04	9.55E-05	1.09E-04	8.35E-05	1.59E-04	1.17E-04	1.09E-04	1.23E-04	1.17E-04	1.06E-04	2.61E-04	2.55E-04	1.01E-04	1.83E-04	1.78E-04	4.70E-05
553937.22	4173351.6	553937.22	4173351.6	1.5	2.89E-04	1.95E-04	2.07E-04	1.54E-04	1.79E-04	2.68E-04	2.51E-04	2.36E-04	1.47E-04	1.18E-04	1.47E-04	9.75E-05	1.35E-04	9.27E-05	1.06E-04	8.11E-05	1.54E-04	1.14E-04	1.06E-04	1.19E-04	1.14E-04	1.03E-04	2.53E-04	2.48E-04	9.83E-05	1.78E-04	1.73E-04	4.56E-05
553957.22	4173351.6	553957.22	4173351.6	1.5	2.80E-04	1.89E-04	2.01E-04	1.49E-04	1.74E-04	2.60E-04	2.44E-04	2.29E-04	1.43E-04	1.14E-04	1.43E-04	9.46E-05	1.31E-04	9.00E-05	1.03E-04	7.87E-05	1.49E-04	1.11E-04	1.03E-04	1.15E-04	1.11E-04	9.97E-05	2.45E-04	2.41E-04	9.54E-05	1.73E-04	1.68E-04	4.43E-05
553977.22	4173351.6	553977.22	4173351.6	1.5	2.72E-04	1.84E-04	1.95E-04	1.45E-04	1.69E-04	2.53E-04	2.37E-04	2.22E-04	1.39E-04	1.11E-04	1.39E-04	9.18E-05	1.27E-04	8.74E-05	1.00E-04	7.64E-05	1.45E-04	1.08E-04	1.00E-04	1.12E-04	1.08E-04	9.68E-05	2.38E-04	2.34E-04	9.26E-05	1.68E-04	1.63E-04	4.30E-05
553997.22	4173351.6	553997.22	4173351.6	1.5	2.65E-04	1.79E-04	1.90E-04	1.41E-04	1.64E-04	2.46E-04	2.31E-04	2.16E-04	1.35E-04	1.08E-04	1.35E-04	8.92E-05	1.23E-04	8.49E-05	9.74E-05	7.42E-05	1.41E-04	1.05E-04	9.74E-05	1.09E-04	1.05E-04	9.41E-05	2.31E-04	2.27E-04	9.00E-05	1.63E-04	1.58E-04	4.18E-05
554017.22	4173351.6	554017.22	4173351.6	1.5	2.58E-04	1.74E-04	1.85E-04	1.37E-04	1.60E-04	2.39E-04	2.25E-04	2.10E-04	1.31E-04	1.05E-04	1.31E-04	8.67E-05	1.20E-04	8.25E-05	9.47E-05	7.21E-05	1.37E-04	1.02E-04	9.47E-05	1.06E-04	1.02E-04	9.15E-05	2.24E-04	2.21E-04	8.75E-05	1.58E-04	1.54E-04	4.07E-05
554037.22	4173351.6	554037.22	4173351.6	1.5	2.51E-04	1.69E-04	1.80E-04	1.33E-04	1.56E-04	2.33E-04	2.19E-04	2.04E-04	1.28E-04	1.02E-04	1.28E-04	8.43E-05	1.17E-04	8.02E-05	9.21E-05	7.01E-05	1.33E-04	9.92E-05	9.21E-05	1.03E-04	9.92E-05	8.90E-05	2.18E-04	2.15E-04	8.51E-05	1.54E-04	1.49E-04	3.96E-05
554057.22	4173351.6	554057.22	4173351.6	1.5	2.44E-04	1.64E-04	1.75E-04	1.29E-04	1.52E-04	2.27E-04	2.13E-04	1.98E-04	1.24E-04	9.96E-05	1.24E-04	8.19E-05	1.14E-04	7.79E-05	8.95E-05	6.81E-05	1.29E-04	9.64E-05	8.95E-05	1.00E-04	9.64E-05	8.65E-05	2.12E-04	2.09E-04	8.27E-05	1.49E-04	1.45E-04	3.85E-05
554077.22	4173351.6	554077.22	4173351.6	1.5	2.37E-04	1.60E-04	1.70E-04	1.25E-04	1.48E-04	2.21E-04	2.07E-04	1.92E-04	1.21E-04	9.68E-05	1.21E-04	7.96E-05	1.11E-04	7.57E-05	8.70E-05	6.62E-05	1.25E-04	9.37E-05	8.70E-05	9.74E-05	9.37E-05	8.41E-05	2.06E-04	2.03E-04	8.04E-05	1.45E-04	1.41E-04	3.74E-05
554097.22	4173351.6	554097.22	4173351.6	1.5	2.30E-04	1.56E-04	1.65E-04	1.22E-04	1.44E-04	2.15E-04	2.01E-04	1.87E-04	1.18E-04	9.41E-05	1.18E-04	7.74E-05	1.08E-04	7.36E-05	8.46E-05	6.44E-05	1.21E-04	9.11E-05	8.46E-05	9.47E-05	9.11E-05	8.18E-05	2.00E-04	1.97E-04	7.82E-05	1.41E-04	1.37E-04	3.63E-05
554117.22	4173351.6	554117.22	4173351.6	1.5	2.23E-04	1.52E-04	1.60E-04	1.18E-04	1.40E-04	2.09E-04	1.95E-04	1.82E-04	1.15E-04	9.14E-05	1.15E-04	7.52E-05	1.05E-04	7.15E-05	8.22E-05	6.26E-05	1.17E-04	8.85E-05	8.22E-05	9.20E-05	8.85E-05	7.95E-05	1.94E-04	1.92E-04	7.60E-05	1.37E-04	1.33E-04	3.53E-05
554137.22	4173351.6	554137.22	4173351.6	1.5	2.17E-04	1.48E-04	1.56E-04	1.15E-04	1.36E-04	2.03E-04	1.89E-04	1.77E-04	1.12E-04	8.88E-05	1.12E-04	7.31E-05	1.02E-04	6.95E-05	7.99E-05	6.09E-05	1.13E-04	8.60E-05	7.99E-05	8.94E-05	8.60E-05	7.73E-05	1.88E-04	1.87E-04	7.39E-05	1.33E-04	1.29E-04	3.43E-05
554157.22	4173351.6	554157.22	4173351.6	1.5	2.11E-04	1.44E-04	1.52E-04	1.12E-04	1.32E-04	1.97E-04	1.84E-04	1.72E-04	1.09E-04	8.63E-05	1.09E-04	7.11E-05	9.93E-05	6.76E-05	7.77E-05	5.92E-05	1.10E-04	8.36E-05	7.77E-05	8.69E-05	8.36E-05	7.52E-05	1.83E-04	1.81E-04	7.19E-05	1.29E-04	1.25E-04	3.33E-05
554177.22	4173351.6	554177.22	4173351.6	1.5	2.05E-04	1.40E-04	1.48E-04	1.09E-04	1.28E-04	1.91E-04	1.79E-04	1.67E-04	1.06E-04	8.39E-05	1.06E-04	6.91E-05	9.65E-05	6.57E-05	7.55E-05	5.75E-05	1.07E-04	8.12E-05	7.55E-05	8.44E-05	8.12E-05	7.31E-05	1.78E-04	1.76E-04	6.99E-05	1.25E-04	1.22E-04	3.24E-05
554197.22	4173351.6	554197.22	4173351.6	1.5	1.99E-04	1.36E-04	1.44E-04	1.06E-04	1.24E-04	1.86E-04	1.74E-04	1.62E-04	1.03E-04	8.15E-05	1.03E-04	6.71E-05	9.38E-05	6.38E-05	7.34E-05	5.59E-05	1.04E-04	7.89E-05	7.34E-05	8.20E-05	7.89E-05	7.10E-05	1.73E-04	1.71E-04	6.79E-05	1.21E-04	1.18E-04	3.15E-05
554217.22	4173351.6	554217.22	4173351.6	1.5	1.93E-04	1.32E-04	1.40E-04	1.03E-04	1.21E-04	1.81E-04	1.69E-04	1.58E-04	1.00E-04	7.93E-05	1.00E-04	6.52E-05	9.12E-05	6.20E-05	7.13E-05	5.43E-05	1.01E-04	7.67E-05	7.13E-05	7.97E-05	7.67E-05	6.90E-05	1.68E-04	1.66E-04	6.60E-05	1.17E-04	1.14E-04	3.06E-05
554237.22	4173351.6	554237.22	4173351.6	1.5	1.87E-04	1.28E-04	1.36E-04	1.00E-04	1.17E-04	1.76E-04	1.64E-04	1.53E-04	9.73E-05	7.70E-05	9.73E-05	6.33E-05	8.86E-05	6.02E-05	6.93E-05	5.27E-05	9.81E-05	7.45E-05	6.93E-05	7.74E-05	7.45E-05	6.70E-05	1.63E-04	1.61E-04	6.41E-05	1.13E-04	1.11E-04	2.97E-05
554257.22	4173351.6	554257.22	4173351.6	1.5	1.81E-04	1.24E-04	1.32E-04	9.73E-05	1.13E-04	1.71E-04	1.59E-04	1.49E-04	9.44E-05	7.48E-05	9.44E-05	6.14E-05	8.61E-05	5.84E-05	6.73E-05	5.12E-05	9.52E-05	7.24E-05	6.73E-05	7.52E-05	7.24E-05	6.50E-05	1.58E-04	1.56E-04	6.23E-05	1.10E-04	1.08E-04	2.88E-05
554277.22	4173351.6	554277.22	4173351.6	1.5	1.76E-04	1.20E-04	1.28E-04	9.45E-05	1.10E-04	1.66E-04	1.54E-04	1.45E-04	9.17E-05	7.27E-05	9.17E-05	5.97E-05	8.37E-05	5.67E-05	6.54E-05	4.98E-05	9.25E-05	7.04E-05	6.54E-05	7.31E-05	7.04E-05	6.32E-05	1.53E-04	1.52E-04	6.05E-05	1.07E-04	1.05E-04	2.80E-05
554297.22	4173351.6	554297.22	4173351.6	1.5	1.71E-04	1.16E-04	1.24E-04	9.18E-05	1.07E-04	1.61E-04	1.50E-04	1.41E-04	8.91E-05	7.06E-05	8.91E-05	5.80E-05	8.13E-05	5.51E-05	6.35E-05	4.84E-05	8.99E-05	6.84E-05	6.35E-05	7.10E-05	6.84E-05	6.14E-05	1.48E-04	1.47E-04	5.88E-05	1.04E-04	1.02E-04	2.72E-05
554317.22	4173351.6	554317.22	4173351.6	1.5	1.66E-04	1.12E-04	1.20E-04	8.92E-05	1.04E-04	1.56E-04	1.46E-04	1.37E-04	8.65E-05	6.86E-05	8.65E-05	5.63E-05	7.90E-05	5.35E-05	6.17E-05	4.70E-05	8.73E-05	6.64E-05	6.17E-05	6.90E-05	6.64E-05	5.97E-05	1.44E-04	1.42E-04	5.71E-05	1.01E-04	9.89E-05	2.64E-05
554337.22	4173351.6	554337.22	4173351.6	1.5	1.61E-04	1.09E-04	1.16E-04	8.66E-05	1.01E-04	1.51E-04	1.42E-04	1.33E-04	8.40E-05	6.66E-05	8.40E-05	5.47E-05	7.67E-05	5.19E-05	5.99E-05	4.56E-05	8.48E-05	6.45E-05	5.99E-05	6.70E-05	6.45E-05	5.80E-05	1.40E-04	1.38E-04	5.55E-05	9.84E-05	9.60E-05	2.56E-05
554357.22	4173351.6	554357.22	4173351.6	1.5	1.56E-04	1.06E-04	1.13E-04	8.41E-05	9.84E-05	1.47E-04	1.38E-04	1.29E-04	8.16E-05	6.47E-05	8.16E-05	5.31E-05	7.45E-05	5.04E-05	5.82E-05	4.43E-05	8.24E-05	6.27E-05	5.82E-05	6.51E-05	6.27E-05	5.64E-05	1.36E-04	1.34E-04	5.39E-05	9.56E-05	9.32E-05	2.49E-05
554377.22	4173351.6	554377.22	4173351.6	1.5	1.51E-04	1.03E-04	1.10E-04	8.16E-05	9.55E-05	1.43E-04	1.34E-04	1.25E-04	7.92E-05	6.28E-05	7.92E-05	5.16E-05	7.24E-05	4.89E-05	5.65E-05	4.30E-05	8.00E-05	6.09E-05	5.65E-05	6.32E-05	6.09E-05	5.48E-05	1.32E-04	1.30E-04	5.23E-05	9.28E-05	9.05E-05	2.42E-05
554397.22	4173351.6	554397.22	4173351.6	1.5	1.46E-04	1.00E-04	1.07E-04	7.92E-05	9.26E-05	1.39E-04	1.30E-04	1.21E-04	7.69E-05	6.09E-05	7.69E-05	5.01E-05	7.03E-05	4.75E-05	5.49E-05	4.17E-05	7.77E-05	5.91E-05	5.49E-05	6.14E-05	5.91E-05	5.32E-05	1.28E-04	1.26E-04	5.08E-05	9.01E-05	8.78E-05	2.35E-05
554417.22	4173351.6	554417.22	4173351.6	1.5	1.41E-04	9.72E-05	1.04E-04	7.69E-05	8.98E-05	1.35E-04	1.26E-04	1.17E-04	7.46E-05	5.91E-05	7.46E-05	4.86E-05	6.82E-05	4.61E-05	5.33E-05	4.04E-05	7.54E-05	5.73E-05	5.33E-05	5.96E-05	5.73E-05	5.16E-05	1.24E-04	1.22E-04	4.93E-05	8.74E-05	8.52E-05	2.28E-05
554437.22	4173351.6	554437.22	4173351.6	1.5	1.37E-04	9.43E-05	1.01E-04	7.46E-05	8.71E-05	1.31E-04	1.22E-04	1.13E-04	7.24E-05	5.73E-05	7.24E-05	4.71E-05	6.61E-05	4.47E-05	5.17E-05	3.92E-05	7.31E-05	5.56E-05	5.17E-05	5.78E-05	5.56E-05	5.00E-05	1.20E-04	1.18E-04	4.78E-05	8.48E-05	8.26E-05	2.21E-05
554457.22	4173351.6	554457.22	4173351.6	1.5	1.33E-04	9.14E-05	9.78E-05	7.23E-05	8.44E-05	1.27E-04	1.18E-04	1.10E-04	7.02E-05	5.55E-05	7.02E-05	4.57E-05	6.41E-05	4.33E-05	5.01E-05	3.80E-05	7.09E-05	5.39E-05	5.01E-05	5.60E-05	5.39E-05	4.84E-05	1.16E-04	1.15E-04	4.63E-05	8.22E-05	8.01E-05	2.14E-05
554477.22	4173351.6	554477.22	4173351.6	1.5	1.29E-04	8.86E-05	9.48E-05	7.01E-05	8.18E-05	1.23E-04	1.14E-04	1.07E-04	6.80E-05	5.38E-05	6.80E-05	4.43E-05	6.21E-05	4.20E-05	4.85E-05	3.68E-05	6.87E-05	5.22E-05	4.85E-05	5.43E-05	5.22E-05	4.69E-05	1.12E-04	1.11E-04	4.49E-05	7.97E-05	7.76E-05	2.07E-05
554497.22	4173351.6	554497.22	4173351.6	1.5	1.25E-04	8.59E-05	9.19E-05	6.80E-05	7.93E-05	1.19E-04	1.11E-04	1.03E-04	6.59E-05	5.22E-05	6.59E-05	4.29E-05	6.02E-05	4.07E-05	4.70E-05	3.57E-05	6.66E-05	5.06E-05	4.70E-05	5.26E-05	5.06E-05	4.55E-05	1.09E-04	1.07E-04	4.35E-05	7.73E-05	7.52E-05	2.01E-05
554517.22	4173351.6	554517.22	4173351.6	1.5	1.21E-04	8.33E-05	8.91E-05	6.59E-05	7.69E-05	1.15E-04	1.08E-04	9.98E-05	6.39E-05	5.06E-05	6.39E-05	4.16E-05	5.84E-05	3.94E-05	4.56E-05	3.46E-05	6.46E-05	4.91E-05	4.56E-05	5.10E-05	4.91E-05	4.41E-05	1.06E-04	1.04E-04	4.22E-05	7.50E-05	7.29E-05	1.95E-05
554537.22	4173351.6	554537.22	4173351.6	1.5	1.17E-04	8.07E-05	8.64E-05	6.39E-05	7.45E-05	1.12E-04	1.04E-04	9.68E-05	6.19E-05	4.91E-05	6.19E-05	4.03E-05	5.66E-05	3.82E-05	4.42E-05	3.35E-05	6.26E-05	4.76E-05	4.42E-05	4.94E-05	4.76E-05	4.27E-05	1.03E-04	1.01E-04	4.09E-05	7.27E-05	7.07E-05	1.89E-05
554557.22	4173351.6	554557.22	4173351.6	1.5	1.13E-04	7.82E-05	8.37E-05	6.19E-05	7.22E-05	1.09E-04	1.01E-04	9.38E-05	6.00E-05	4.76E-05	6.00E-05	3.91E-05	5.48E-05	3.70E-05	4.28E-05	3.24E-05	6.07E-05	4.61E-05	4.28E-05	4.79E-05	4.61E-05	4.14E-05	9.98E-05	9.77E-05	3.96E-05	7.04E-05	6.85E-05	1.83E-05
554577.22	4173351.6	554577.22	4173351.6	1.5	1.09

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B9	B5/B8/B9	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	$\sum R(1^{st}_{Dose}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552057.22	4173411.6	552057.22	4173411.6	1.5	1.57E-03	1.06E-03	1.60E-03	1.40E-03	6.31E-04	6.84E-04	6.04E-04	1.36E-03	1.09E-03	6.65E-04	6.03E-04	4.42E-04	1.12E-03	7.90E-04	8.82E-04	7.41E-04	6.98E-04	4.57E-04	4.28E-04	3.94E-04	2.75E-04	2.66E-04	9.94E-05	2.15E-04	2.11E-04	4.89E-05	0.00E+00	3.65E-08	4.41E-07	0.48
552057.22	4173411.6	552057.22	4173411.6	1.5	1.76E-03	1.18E-03	1.81E-03	1.56E-03	6.79E-04	7.28E-04	6.86E-04	6.45E-04	1.47E-03	1.17E-03	7.03E-04	6.45E-04	1.17E-03	7.97E-04	1.06E-03	8.16E-04	9.14E-04	7.68E-04	7.21E-04	4.71E-04	4.42E-04	4.06E-04	2.83E-04	2.74E-04	1.02E-04	2.21E-04	2.17E-04	5.02E-05	0.00E+00	3.79E-08	4.72E-07	0.51
552057.22	4173411.6	552057.22	4173411.6	1.5	1.97E-03	1.33E-03	2.05E-03	1.69E-03	7.45E-04	7.99E-04	7.52E-04	7.08E-04	1.60E-03	1.27E-03	7.49E-04	4.95E-04	1.25E-03	8.49E-04	1.32E-03	8.45E-04	9.44E-04	7.93E-04	7.46E-04	4.86E-04	4.56E-04	4.19E-04	2.93E-04	2.83E-04	1.05E-04	2.28E-04	2.24E-04	5.14E-05	0.00E+00	3.91E-08	5.09E-07	0.55
552117.22	4173411.6	552117.22	4173411.6	1.5	2.22E-03	1.48E-03	2.30E-03	1.86E-03	7.90E-04	8.58E-04	8.08E-04	7.61E-04	1.71E-03	1.36E-03	7.87E-04	5.20E-04	1.30E-03	8.94E-04	1.16E-03	8.94E-04	9.72E-04	8.15E-04	7.66E-04	5.07E-04	4.75E-04	4.36E-04	3.03E-04	2.93E-04	1.09E-04	2.35E-04	2.31E-04	5.27E-05	0.00E+00	4.02E-08	5.45E-07	0.59
552137.22	4173411.6	552137.22	4173411.6	1.5	2.52E-03	1.68E-03	2.61E-03	2.11E-03	8.34E-04	9.12E-04	8.68E-04	8.17E-04	1.82E-03	1.45E-03	8.25E-04	5.45E-04	1.35E-03	9.16E-04	1.22E-03	9.25E-04	9.97E-04	8.35E-04	7.85E-04	5.22E-04	4.89E-04	4.48E-04	3.13E-04	3.03E-04	1.12E-04	2.43E-04	2.38E-04	5.41E-05	0.00E+00	4.12E-08	5.62E-07	0.62
552157.22	4173411.6	552157.22	4173411.6	1.5	2.84E-03	1.91E-03	2.90E-03	2.38E-03	8.67E-04	9.38E-04	9.35E-04	8.80E-04	1.94E-03	1.55E-03	8.65E-04	5.71E-04	1.39E-03	9.48E-04	1.24E-03	9.57E-04	1.02E-03	8.55E-04	8.04E-04	5.37E-04	5.04E-04	4.62E-04	3.24E-04	3.13E-04	1.16E-04	2.51E-04	2.47E-04	5.56E-05	0.00E+00	4.24E-08	6.26E-07	0.67
552177.22	4173411.6	552177.22	4173411.6	1.5	3.24E-03	2.18E-03	3.28E-03	2.55E-03	8.99E-04	1.01E-03	9.47E-04	2.07E-03	1.65E-03	9.04E-04	5.97E-04	1.44E-03	9.77E-04	1.28E-03	9.88E-04	1.05E-03	8.74E-04	8.21E-04	5.53E-04	5.19E-04	4.75E-04	3.35E-04	3.24E-04	1.19E-04	2.61E-04	2.56E-04	5.72E-05	0.00E+00	4.36E-08	6.74E-07	0.72
552197.22	4173411.6	552197.22	4173411.6	1.5	3.77E-03	2.53E-03	3.74E-03	2.86E-03	9.34E-04	1.04E-03	9.61E-04	2.36E-03	1.88E-03	9.49E-04	6.24E-04	1.47E-03	1.01E-03	1.33E-03	1.02E-03	1.07E-03	8.94E-04	8.40E-04	5.69E-04	5.34E-04	4.89E-04	3.47E-04	3.35E-04	1.23E-04	2.70E-04	2.65E-04	5.89E-05	0.00E+00	4.49E-08	7.31E-07	0.78
552217.22	4173411.6	552217.22	4173411.6	1.5	4.41E-03	2.96E-03	4.30E-03	3.20E-03	9.67E-04	1.26E-03	1.19E-03	1.12E-03	2.34E-03	1.87E-03	9.85E-04	6.51E-04	1.52E-03	1.03E-03	1.37E-03	1.05E-03	1.10E-03	9.13E-04	8.57E-04	5.85E-04	5.50E-04	5.03E-04	3.59E-04	3.48E-04	1.27E-04	2.81E-04	2.76E-04	6.08E-05	0.00E+00	4.55E-08	7.94E-07	0.84
552237.22	4173411.6	552237.22	4173411.6	1.5	5.22E-03	3.51E-03	5.01E-03	3.56E-03	1.01E-03	1.37E-03	1.29E-03	1.21E-03	2.55E-03	2.01E-03	1.03E-03	6.77E-04	1.56E-03	1.06E-03	1.40E-03	1.08E-03	1.12E-03	9.31E-04	8.74E-04	5.97E-04	5.61E-04	5.13E-04	3.72E-04	3.61E-04	1.32E-04	2.92E-04	2.87E-04	6.28E-05	0.00E+00	4.65E-08	8.68E-07	0.91
552257.22	4173411.6	552257.22	4173411.6	1.5	6.28E-03	4.23E-03	5.92E-03	4.01E-03	1.06E-03	1.52E-03	1.42E-03	1.33E-03	2.80E-03	2.20E-03	1.08E-03	7.09E-04	1.61E-03	1.09E-03	1.44E-03	1.11E-03	1.15E-03	9.47E-04	8.89E-04	6.09E-04	5.72E-04	5.23E-04	3.84E-04	3.72E-04	1.36E-04	3.04E-04	2.98E-04	6.49E-05	0.00E+00	4.75E-08	9.45E-07	0.97
552277.22	4173411.6	552277.22	4173411.6	1.5	7.68E-03	5.17E-03	7.03E-03	4.37E-03	1.12E-03	1.62E-03	1.52E-03	1.43E-03	2.67E-03	2.13E-03	1.10E-03	7.29E-04	1.63E-03	1.11E-03	1.47E-03	1.13E-03	1.17E-03	9.62E-04	9.02E-04	6.30E-04	5.93E-04	5.41E-04	3.99E-04	3.87E-04	1.40E-04	3.16E-04	3.11E-04	6.71E-05	0.00E+00	4.83E-08	1.06E-06	1.11
552297.22	4173411.6	552297.22	4173411.6	1.5	9.77E-03	6.57E-03	8.51E-03	4.84E-03	1.21E-03	1.76E-03	1.58E-03	1.76E-03	2.61E-03	2.08E-03	1.15E-03	7.58E-04	1.66E-03	1.13E-03	1.49E-03	1.15E-03	1.19E-03	9.77E-04	9.16E-04	6.45E-04	6.08E-04	5.54E-04	4.14E-04	4.02E-04	1.45E-04	3.28E-04	3.23E-04	6.94E-05	0.00E+00	4.91E-08	1.20E-06	1.25
552317.22	4173411.6	552317.22	4173411.6	1.5	1.31E-02	8.84E-03	1.05E-02	5.41E-03	1.31E-03	1.92E-03	1.74E-03	2.36E-03	2.61E-03	2.08E-03	1.32E-03	8.58E-04	1.75E-03	1.19E-03	1.59E-03	1.22E-03	1.25E-03	1.03E-03	9.68E-04	6.81E-04	6.42E-04	5.85E-04	4.37E-04	4.24E-04	1.53E-04	3.46E-04	3.41E-04	7.33E-05	0.00E+00	5.00E-08	1.36E-06	1.41
552337.22	4173411.6	552337.22	4173411.6	1.5	1.82E-02	1.23E-02	1.29E-02	5.64E-03	1.48E-03	2.21E-03	2.08E-03	1.96E-03	2.87E-03	2.30E-03	1.25E-03	8.22E-04	1.73E-03	1.18E-03	1.54E-03	1.19E-03	1.24E-03	1.01E-03	9.43E-04	6.78E-04	6.40E-04	5.82E-04	4.49E-04	4.35E-04	1.56E-04	3.58E-04	3.52E-04	7.42E-05	0.00E+00	5.12E-08	1.65E-06	1.70
552357.22	4173411.6	552357.22	4173411.6	1.5	2.65E-02	1.79E-02	1.52E-02	5.80E-03	1.62E-03	2.49E-03	2.34E-03	2.21E-03	2.89E-03	2.31E-03	1.30E-03	8.58E-04	1.75E-03	1.19E-03	1.56E-03	1.20E-03	1.25E-03	1.02E-03	9.55E-04	6.95E-04	6.57E-04	5.97E-04	4.68E-04	4.54E-04	1.62E-04	3.74E-04	3.68E-04	7.69E-05	0.00E+00	5.21E-08	2.01E-06	2.06
552377.22	4173411.6	552377.22	4173411.6	1.5	3.87E-02	2.60E-02	1.75E-02	6.02E-03	1.80E-03	2.82E-03	2.66E-03	2.51E-03	2.93E-03	2.34E-03	1.36E-03	8.94E-04	1.78E-03	1.21E-03	1.57E-03	1.21E-03	1.26E-03	1.02E-03	9.68E-04	7.09E-04	6.71E-04	6.11E-04	4.80E-04	4.66E-04	1.66E-04	3.90E-04	3.84E-04	7.96E-05	0.00E+00	5.30E-08	2.45E-06	2.51
552397.22	4173411.6	552397.22	4173411.6	1.5	4.70E-02	3.17E-02	1.65E-02	5.61E-03	1.98E-03	3.26E-03	3.06E-03	2.89E-03	2.89E-03	2.31E-03	1.43E-03	9.41E-04	1.79E-03	1.21E-03	1.57E-03	1.21E-03	1.30E-03	1.04E-03	9.76E-04	7.30E-04	6.91E-04	6.26E-04	5.06E-04	4.92E-04	1.74E-04	4.06E-04	4.02E-04	8.24E-05	0.00E+00	5.38E-08	2.75E-06	2.81
552417.22	4173411.6	552417.22	4173411.6	1.5	5.23E-02	3.52E-02	1.54E-02	5.41E-03	2.17E-03	3.77E-03	3.55E-03	3.44E-03	2.85E-03	2.27E-03	1.50E-03	9.89E-04	1.79E-03	1.21E-03	1.57E-03	1.21E-03	1.34E-03	1.06E-03	9.83E-04	7.50E-04	7.09E-04	6.40E-04	5.27E-04	5.12E-04	1.81E-04	4.21E-04	4.16E-04	8.53E-05	0.00E+00	5.45E-08	3.09E-06	3.16
552437.22	4173411.6	552437.22	4173411.6	1.5	5.48E-02	3.69E-02	1.39E-02	5.09E-03	2.35E-03	4.42E-03	4.15E-03	3.92E-03	2.81E-03	2.23E-03	1.57E-03	1.04E-03	1.80E-03	1.23E-03	1.56E-03	1.20E-03	1.33E-03	1.06E-03	9.87E-04	7.61E-04	7.22E-04	6.52E-04	5.50E-04	5.35E-04	1.88E-04	4.45E-04	4.40E-04	8.91E-05	0.00E+00	5.51E-08	3.02E-06	3.07
552457.22	4173411.6	552457.22	4173411.6	1.5	5.32E-02	3.58E-02	1.24E-02	4.83E-03	2.54E-03	5.25E-03	4.93E-03	4.66E-03	2.76E-03	2.20E-03	1.65E-03	1.09E-03	1.81E-03	1.23E-03	1.54E-03	1.18E-03	1.35E-03	1.06E-03	9.91E-04	7.77E-04	7.38E-04	6.65E-04	5.74E-04	5.58E-04	1.96E-04	4.64E-04	4.57E-04	9.15E-05	0.00E+00	5.57E-08	2.99E-06	3.04
552477.22	4173411.6	552477.22	4173411.6	1.5	4.84E-02	3.26E-02	1.12E-02	4.56E-03	2.73E-03	6.23E-03	5.85E-03	5.41E-03	2.71E-03	2.17E-03	1.73E-03	1.14E-03	1.81E-03	1.23E-03	1.54E-03	1.18E-03	1.36E-03	1.07E-03	9.96E-04	7.94E-04	7.54E-04	6.80E-04	5.94E-04	5.78E-04	2.04E-04	4.82E-04	4.76E-04	9.40E-05	0.00E+00	5.64E-08	2.95E-06	2.99
552497.22	4173411.6	552497.22	4173411.6	1.5	4.68E-02	3.15E-02	1.05E-02	4.28E-03	2.80E-03	7.68E-03	7.22E-03	6.82E-03	2.65E-03	2.08E-03	1.82E-03	1.20E-03	1.85E-03	1.25E-03	1.48E-03	1.13E-03	1.39E-03	1.08E-03	9.96E-04	8.12E-04	7.73E-04	6.95E-04	6.29E-04	6.12E-04	2.13E-04	5.09E-04	5.02E-04	9.85E-05	0.00E+00	5.89E-08	2.92E-06	2.98
552517.22	4173411.6	552517.22	4173411.6	1.5	4.75E-02	3.20E-02	1.00E-02	3.97E-03	3.21E-03	9.41E-03	8.84E-03	8.35E-03	2.51E-03	2.00E-03	1.89E-03	1.25E-03	1.86E-03	1.27E-03	1.48E-03	1.11E-03	1.39E-03	1.08E-03	9.96E-04	8.34E-04	7.95E-04	7.13E-04	6.62E-04	6.44E-04	2.23E-04	5.36E-04	5.28E-04	1.02E-04	0.00E+00	5.77E-08	3.06E-06	3.12
552537.22	4173411.6	552537.22	4173411.6	1.5	5.01E-02	3.37E-02	9.43E-03	3.63E-03	3.68E-03	1.15E-02	1.08E-02	1.02E-02	2.41E-03	1.92E-03	1.96E-03	1.31E-03	1.88E-03	1.29E-03	1.49E-03	1.12E-03	1.44E-03	1.09E-03	1.01E-03	8.61E-04	8.22E-04	7.38E-04	6.98E-04	6.79E-04	2.35E-04	5.65E-04	5.58E-04	1.06E-04	0.00E+00	5.96E-08	3.20E-06	3.26
552557.22	4173411.6	552557.22	4173411.6	1.5	5.47E-02	3.68E-02	8.70E-03	3.27E-03	3.78E-03	1.39E-02	1.31E-02	1.23E-02	2.25E-03	1.80E-03	2.01E-03	1.34E-03	1.89E-03	1.28E-03	1.37E-03	1.05E-03	1.44E-03	1.09E-03	1.01E-03	8.93E-04	8.54E-04	7.62E-04	7.26E-04	7.06E-04	2.45E-04	5.88E-04	5.82E-04	1.10E-04	0.00E+00	6.04E-08	3.33E-06	3.39
552577.22	4173411.6	552577.22	4173411.6	1.5	5.05E-02	3.40E-02	7.81E-03	2.94E-03	4.05E-03	1.69E-02	1.58E-02	1.50E-02	2.11E-03	1.69E-03	2.08E-03	1.37E-03	1.89E-03	1.28E-03	1.33E-03	1.01E-03	1.48E-03	1.10E-03	1.01E-03	9.33E-04	8.95E-04	7.96E-04	7.97E-04	7.77E-04	2.63E-04	6.52E-04	6.43E-04	1.18E-04	0.00E+00	6.12E-08	3.65E-06	3.71
552597.22	4173411.6	552597.22	4173411.6	1.5	4.60E-02	3.09E-02	6.83E-03	2.61E-03	4.32E-03	2.06E-02	1.92E-02	1.82E-02	1.97E-03	1.58E-03	2.15E-03	1.41E-03	1.89E-03	1.28E-03	1.32E-03	1.00E-03	1.52E-03	1.11E-03	1.01E-03	9.83E-04	9.43E-04	8.38E-04	8.38E-04	8.17E-04	2.77E-04	6.86E-04	6.77E-04	1.24E-04	0.00E+00	6.20E-08	3.83E-06	3.89
552617.22	4173411.6	552617.22	4173411.6	1.5	3.88E-02	2.61E-02	5.88E-03	2.25E-03	4.34E-03	2.62E-02	2.46E-02	2.33E-02	1.82E-03	1.45E-03	2.21E-03	1.45E-03	1.89E-03	1.28E-03	1.32E-03	1.00E-03	1.56E-03	1.13E-03	1.01E-03	1.03E-03	9.91E-04	8.81E-04	8.81E-04	8.58E-04	2.91E-04	7.21E-04	7.12E-04	1.30E-04	0.00E+00	6.28E-08	4.02E-06	4.09
552637.22	4173411.6	552637.22	4173411.6	1.5	3.08E-02	2.07E-02	5.04E-03	2.12E-03	4.31E-03	3.33E-02	3.13E-02	2.96E-02	1.68E-03	1.34E-03	2.13E-03	1.40E-03	1.80E-03	1.22E-03	1.20E-03	9.15E-04	1.73E-03	1.20E-03	1.09E-03	1.16E-03	1.12E-03	9.87E-04	1.04E-03	1.02E-03	3.30E-04	8.37E-04	8.27E-04	1.46E-04	0.00E+00	6.37E-08	4.25E-06	4.31
552657.22	4173411.6	552657.22	4173411.6	1.5	2.58E-02	1.73E-02	4.28E-03	1.80E-03	4.14E-03	4.23E-02	3.98E-02	3.77E-02	1.55E-03	1.23E-03	2.03E-03	1.34E-03	1.70E-03	1.15E-03	1.08E-03	8.23E-04	1.82E-03	1.26E-03	1.16E-03	1.29E-03	1.24E-03	1.09E-03	1.16E-03	1.13E-03	3.67E-04	9.31E-04	9.20E-04	1.62E-04	0.00E+00	6.46E-08	4.49E-06	4.55
552677.22	4173411.6	552677.22	4173411.6	1.5	2.15E-02	1.45E-02	3.72E-03	1.71E-03	3.92E-03	5.37E-02	5.06E-02	4.79E-02	1.43E-03	1.13E-03	1.93E-03	1.27E-03	1.51E-03	1.02E-03	9.79E-04	7.44E-04	1.91E-03	1.32E-03	1.22E-03	1.42E-03	1.37E-03	1.21E-03	1.29E-03	1.26E-03	4.07E-04	1.03E-03	1.02E-03	1.80E-04	0.00E+00	6.55E-08	4.74E-06	4.80
552697.22	4173411.6	552697.22	4173411.6	1.5	1.80E-02	1.21E-02	3.24E-03	1.55E-03	3.67E-03	6.84E-02	6.45E-02	6.10E-02	1.32E-03	1.04E-03	1.85E-03	1.21E-03	1.32E-03	8.94E-04	9.15E-04	6.96E-04	1.99E-03	1.37E-03	1.27E-03	1.55E-03	1.49E-03	1.32E-03	1.41E-03	1.38E-03	4.45E-04	1.13E-03	1.12E-03	1.98E-04	0.00E+00	6.64E-08	4.98E-06	5.04
552717.22	4173411.6	552717.22	4173411.6	1.5	1.50E-02	1.01E-02	2.82E-03	1.40E-03	3.43E-03	8.70E-02	8.20E-02	7.76E-02	1.23E-03	9.68E-04	1.78E-03	1.15E-03	1.14E-03	7.70E-04	8.58E-04	6.53E-04	2.07E-03	1.43E-03	1.32E-03	1.69E-03	1.62E-03	1.44E-03	1.53E-03	1.50E-03	4.84E-04	1.23E-03	1.22E-03	2.16E-04	0.00E+00	6.73E-08	5.24E-06	5.30
552737.22	4173411.6	552737.22	4173411.6	1.5	1.24E-02	8.34E-03	2.45E-03	1.25E-03	3.18E-03	1.10E-01	1.04E-01	9.85E-02	1.14E-03	8.98E-04	1.72E-03	1.09E-03	9.83E-04	6.62E-04	8.24E-04	6.26E-04	2.14E-03	1.48E-03	1.37E-03	1.84E-03	1.77E-03	1.56E-03	1.66E-03	1.63E-03	5.26E-04	1.34E-03	1.33E-03	2.35E-04	0.00E+00	6.82E-08	5.51E-06	5.57
552757.22	4173411.6	552757.22	4173411.6	1.5	1.03E-02	6.92E-03	2.30E-03	1.15E-03	2.78E-03	1.35E-01	1.28E-01	1.21E-01	1.07E-03	8.47E-04	1.66E-03	1.04E-03	9.24E-04	6.22E-04	7.75E-04	5.89E-04	2.21E-03	1.53E-03	1.42E-03	1.99E-03	1.92E-03	1.68E-03	1.80E-03	1.77E-03	5.69E-04	1.45E-03	1.44E-03	2.54E-04	0.00E+00	6.91E-08	5.79E-06	5.85
552777.22	4173411.6	552777.22	4173411.6	1.5	8.75E-03	5.88E-03	2.05E-03	1.02E-03	2.41E-03	1.58E-01	1.50E-01	1.42E-01	1.03E-03	8.17E-04	1.61E-03	1.00E-03	8.91E-04	6.00E-04	7.48E-04	5.68E-04	2.28E-03	1.58E-03	1.46E-03	2.13E-03	2.06E-03	1.80E-03	1.93E-03	1.90E-03	6.11E-04	1.56E-03	1.55E-03	2.73E-04	0.00E+00	7.00E-08	6.07E-06	6.13
552797.22	4173411.6	552797.22	4173411.6	1.5	7.42E-03	4.98E-03	1.93E-03	9.61E-04	2.27E-03	1.15E-02	1.09E-02	1.02E-02	9.66E-04	7.67E-04	1.73E-03	1.12E-03	1.20E-03	8.03E-04	8.98E-04	6.62E-04	2.40E-03	1.64E-03	1.51E-03	1.75E-03	1.70E-03	1.48E-03	1.59E-03	1.56E-03	5.02E-04	1.28E-03	1.27E-03	2.24E-04	0.00E+00	7.08E-08	6.35E-06	6.41
552817.22	4173411.6	552817.22	4173411.6	1.5	6.49E-03	4.35E-03	1.78E-03	8.92E-04	2.04E-03	9.61E-03	9.06E-03	8.51E-03	9.00E-04	7.14E-04	1.66E-03	1.06E-03	1.14E-03	7.56E-04	8.38E-04	6.37E-04	2.52E-03	1.73E-03	1.53E-03	1.86E-03	1.81E-03	1.57E-03	1.95E-03	1.91E-03	5.93E-04	1.64E-03	1.62E-03	2.36E-04	0.00E+00	7.14E-08	6.63E-06	6.70
552827.22	4173411.6	552827.22	4173411.6	1.5	5.66E-03	3.79E-03	1.65E-03	8.28E-04	1.86E-03	7.98E-03	7.56E-03	7.10E-03	8.47E-04	6.72E-04	1.58E-03	1.00E-03	1.38E-03	9.18E-04	1.26E-03	9.64E-04	2.62E-03	1.79E-03	1.57E-03	1.98E-03	1.93E-03	1.67E-03	1.48E-03	1.45E-03	4.51E-04	1.32E-03	1.31E-03	2.06E-04	0.00E+00	7.20E-08	6.91E-06	6.98
552857.22	4173411.6	552857.22	4173411.6	1.5	4.96E-03	3.34E-03	1.53E-03	7.77E-04	1.68E-03	6.63E-03	6.29E-03	5.92E-03	7.97E-04	6.33E-04	1.48E-03	9.42E-04	1.61E-03	1.07E-03	1.68E-03	1.28E-03	2.71E-03	1.85E-03	1.62E-03	2.13E-03	2.07E-03	1.79E-03	1.99E-03	1.95E-03	6.08E-04	1.68E-03	1.66E-03	1.87E-04	0.00E+00	7.26E-08	7.19E-06	7.26
552877.22	4173411.6	552877.22	4173411.6	1.5	4.41E-03	2.96E-03	1.44E-03	7.28E-04	1.37E-03	5.65E-03	5.32E-03	5.00E-03	6.83E-04	5.43E-04	1.32E-03	8.62E-04	9.11E-04	6.11E-04	9.68E-04	7.41E-04	2.79E-03	1.90E-03	1.67E-03	2.19E-03	2.13E-03	1.84E-03	2.03E-03	1.99E-03	6.19E-04	1.72E-03	1.70E-03	1.91E-03	0.00E+00	7.32E-08	7.46E-06	7.53
552897.22	4173411.6	552897.22	4173411.6	1.5	3.94E-03	2.64E-03	1.35E-03	6.80E-04	1.14E-03	4.56E-03	4.30E-03	4.03E-03	5.77E-04	4.59E-04	1.20E-03	7.83E-04	7.76E-04	5.20E-04	1.11E-03	8.49E-04	2.94E-03	2.00E-03	1.76E-03	2.25E-03	2.19E-03	1.89E-03	2.08E-03	2.04E-03	6.30E-04	1.76E-03	1.74E-03	1.96E-03	0.00E+00	7.38E-08	7.73E-06	7.80
552917.22	4173411.6	552917.22	4173411.6	1.5	3.54E-03	2.37E-03	1.27E-03	6.41E-04	9.61E-04	3.67E-03	3.45E-03	3.24E-03	4.88E-04	3.88E-04	1.09E-03	7.11E-04	6.51E-04	4.36E-04	1.25E-03	9.55E-04	3.09E-03	2.11E-03	1.85E-03	2.31E-03	2.25E-03	1.94E-03	2.13E-03	2.10E-03	6.41E-04	1.81E-03	1.79E-03	2.01E-03	0.00E+00	7.44E-08	8.01E-06	8.08
552937.22	4173411.6	552937.22	4173411.6	1.5	3.19E-03	2.14E-03	1.20E-03	6.04E-04	8.27E-04	2.94E-03	2.76E-03	2.60E-03	4.12E-04	3.28E-04	1.00E-03	6.57E-04	5.56E-04	3.72E-04	1.40E-03	1.07E-03	3.25E-03	2.22E-03	1.94E-03	2.37E-03	2.31E-03	1.98E-03	2.19E-03	2.15E-03	6.52E-04	1.85E-03	1.83E-03	2.06E-03	0.00E+00	7.50E-08	8.30E-06	8.37
552957.22	4173411.6	552957.22	4173411.6	1.5	2.87E-03	1.93E-03	1.13E-03	5.67E-04	7.46E-04	2.38E-03	2.23E-03	2.10E-03	3.48E-04	2.77E-04	9.31E-04	6.04E-04	4.81E-04	3.22E-04	1.54E-03	1.18E-03	3.41E-03	2.33E-03	2.04E-03	2.43E-03	2.37E-03	2.03E-03	2.25E-03	2.21E-03	6.63E-04	1.89E-03	1.87E-03	2.11E-03	0.00E+00	7.56E-08	8.59E-06	8.66
552977.22	4173411.6	552977.22	4173411.6	1.5	2.58E-03	1.73E-03	1.06E-03	5.32E-04	6.73E-04	2.01E-03	1.88E-03	1.77E-03	2.94E-04	2.34E-04	8.61E-04	5.59E-04	4.16E-04	2.78E-04	1.68E-03	1.29E-03	3.57E-03	2.44E-03	2.14E-03	2.49E-03	2.43E-03	2.08E-03	2.31E-03	2.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	$\sum RR*C_{PM}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042	3rd Trimester	0<=2	2<16	Total
			sensitive ag/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552437.22_4173451.6	552437.22	4173451.6	1.5	5.22E-02	3.51E-02	9.14E-03	3.97E-03	1.99E-03	4.31E-03	4.05E-03	3.82E-03	2.41E-03	1.92E-03	1.44E-03	9.52E-04	1.60E-03	1.09E-03	1.42E-03	1.09E-03	1.29E-03	1.01E-03	9.38E-04	7.51E-04	7.14E-04	6.43E-04	5.41E-04	5.27E-04	1.82E-04	4.53E-04	4.46E-04	8.76E-05		0.00E+00	5.32E-08	2.73E-06	2.79
552457.22_4173451.6	552457.22	4173451.6	1.5	5.37E-02	3.61E-02	8.41E-03	3.81E-03	2.12E-03	1.15E-03	4.84E-03	4.57E-03	2.36E-03	1.88E-03	1.51E-03	9.96E-04	1.61E-03	1.09E-03	1.40E-03	1.07E-03	1.32E-03	1.01E-03	9.42E-04	7.67E-04	7.30E-04	6.56E-04	5.50E-04	1.89E-04	4.73E-04	4.66E-04	9.06E-05		0.00E+00	5.38E-08	2.82E-06	2.88
552477.22_4173451.6	552477.22	4173451.6	1.5	5.05E-02	3.40E-02	7.81E-03	3.64E-03	2.28E-03	6.32E-03	5.94E-03	5.61E-03	2.30E-03	1.83E-03	1.58E-03	1.04E-03	1.62E-03	1.10E-03	1.38E-03	1.06E-03	1.32E-03	1.02E-03	9.46E-04	7.84E-04	7.47E-04	6.71E-04	5.90E-04	5.74E-04	1.97E-04	4.93E-04	4.86E-04	9.38E-05		0.00E+00	5.45E-08	2.80E-06	2.85
552497.22_4173451.6	552497.22	4173451.6	1.5	4.55E-02	3.08E-02	7.32E-03	3.45E-03	2.45E-03	2.02E-03	7.43E-03	7.02E-03	2.23E-03	1.78E-03	1.65E-03	1.08E-03	1.63E-03	1.11E-03	1.35E-03	1.04E-03	1.33E-03	1.02E-03	9.50E-04	8.04E-04	7.67E-04	6.87E-04	6.18E-04	6.02E-04	2.06E-04	5.17E-04	5.09E-04	9.73E-05		0.00E+00	5.52E-08	2.75E-06	2.80
552517.22_4173451.6	552517.22	4173451.6	1.5	4.47E-02	3.01E-02	6.92E-03	3.24E-03	2.85E-03	2.52E-03	9.54E-03	9.01E-03	2.16E-03	1.72E-03	1.71E-03	1.13E-03	1.65E-03	1.12E-03	1.32E-03	1.02E-03	1.33E-03	1.02E-03	9.54E-04	8.26E-04	7.89E-04	7.06E-04	6.49E-04	6.32E-04	2.15E-04	5.43E-04	5.35E-04	1.01E-04		0.00E+00	5.60E-08	2.68E-06	2.73
552537.22_4173451.6	552537.22	4173451.6	1.5	4.80E-02	3.23E-02	6.47E-03	3.00E-03	2.86E-03	1.31E-02	1.23E-02	1.16E-02	2.07E-03	1.65E-03	1.76E-03	1.16E-03	1.66E-03	1.13E-03	1.29E-03	9.87E-04	1.38E-03	1.04E-03	9.58E-04	8.53E-04	8.16E-04	7.28E-04	6.86E-04	6.68E-04	2.26E-04	5.74E-04	5.67E-04	1.05E-04		0.00E+00	5.70E-08	3.19E-06	3.25
552557.22_4173451.6	552557.22	4173451.6	1.5	5.09E-02	3.42E-02	5.93E-03	2.74E-03	3.05E-03	1.64E-02	1.54E-02	1.45E-02	1.88E-03	1.61E-03	1.93E-03	1.27E-03	1.72E-03	1.15E-03	1.25E-03	9.59E-04	1.40E-03	1.05E-03	9.64E-04	8.85E-04	8.46E-04	7.55E-04	7.29E-04	7.11E-04	2.39E-04	6.12E-04	6.04E-04	1.10E-04		0.00E+00	5.82E-08	3.51E-06	3.57
552577.22_4173451.6	552577.22	4173451.6	1.5	4.81E-02	3.24E-02	5.33E-03	2.46E-03	3.24E-03	1.97E-02	1.85E-02	1.74E-02	1.72E-03	1.47E-03	2.09E-03	1.37E-03	1.77E-03	1.18E-03	1.22E-03	9.32E-04	1.44E-03	1.08E-03	9.72E-04	9.26E-04	8.77E-04	7.82E-04	7.55E-04	7.37E-04	2.47E-04	6.34E-04	6.27E-04	1.16E-04		0.00E+00	5.92E-08	3.23E-06	3.29
552597.22_4173451.6	552597.22	4173451.6	1.5	4.48E-02	3.02E-02	4.82E-03	2.23E-03	3.37E-03	2.27E-02	2.13E-02	2.02E-02	1.76E-03	1.41E-03	1.88E-03	1.23E-03	1.65E-03	1.12E-03	1.19E-03	9.04E-04	1.50E-03	1.08E-03	9.88E-04	9.78E-04	9.42E-04	8.32E-04	8.37E-04	8.16E-04	2.69E-04	7.11E-04	7.02E-04	1.23E-04		0.00E+00	6.20E-08	3.76E-06	3.82
552617.22_4173451.6	552617.22	4173451.6	1.5	4.25E-02	4.26E-02	4.26E-03	2.00E-03	3.41E-03	2.56E-02	2.41E-02	2.28E-02	1.81E-03	1.45E-03	1.93E-03	1.26E-03	1.70E-03	1.15E-03	1.15E-03	8.75E-04	1.57E-03	1.11E-03	1.01E-03	1.05E-03	1.01E-03	8.93E-04	9.14E-04	8.92E-04	2.90E-04	7.85E-04	7.76E-04	1.36E-04		0.00E+00	6.52E-08	3.84E-06	3.90
552637.22_4173451.6	552637.22	4173451.6	1.5	3.89E-02	2.28E-02	3.75E-03	1.75E-03	3.45E-03	2.85E-02	2.69E-02	2.54E-02	1.85E-03	1.48E-03	1.97E-03	1.29E-03	1.74E-03	1.17E-03	1.12E-03	8.48E-04	1.60E-03	1.13E-03	1.03E-03	1.08E-03	1.03E-03	9.13E-04	9.38E-04	9.16E-04	2.98E-04	8.05E-04	7.96E-04	1.40E-04		0.00E+00	6.68E-08	3.94E-06	4.00
552657.22_4173451.6	552657.22	4173451.6	1.5	2.74E-02	1.84E-02	3.31E-03	1.64E-03	3.30E-03	3.32E-02	3.12E-02	2.95E-02	1.89E-03	1.52E-03	2.01E-03	1.32E-03	1.77E-03	1.19E-03	1.08E-03	8.18E-04	1.87E-03	1.24E-03	1.12E-03	1.31E-03	1.27E-03	1.11E-03	1.15E-03	1.13E-03	3.69E-04	1.03E-03	1.02E-03	1.58E-04		0.00E+00	7.75E-08	3.98E-06	4.06
552677.22_4173451.6	552677.22	4173451.6	1.5	2.08E-02	1.40E-02	2.92E-03	1.49E-03	3.15E-03	3.26E-02	3.06E-02	2.89E-02	1.94E-03	1.59E-03	2.03E-03	1.33E-03	1.80E-03	1.23E-03	1.05E-03	7.91E-04	2.17E-03	1.38E-03	1.24E-03	1.55E-03	1.52E-03	1.31E-03	1.39E-03	1.32E-03	3.95E-04	1.25E-03	1.24E-03	1.81E-04		0.00E+00	8.98E-08	3.79E-06	3.85
552697.22_4173451.6	552697.22	4173451.6	1.5	1.59E-02	1.07E-02	2.52E-03	1.27E-03	3.05E-03	3.12E-02	2.94E-02	2.77E-02	1.97E-03	1.64E-03	2.04E-03	1.33E-03	1.82E-03	1.25E-03	1.02E-03	7.64E-04	2.46E-03	1.51E-03	1.35E-03	1.78E-03	1.77E-03	1.52E-03	1.63E-03	1.51E-03	4.21E-04	1.46E-03	1.45E-03	2.06E-04		0.00E+00	1.03E-07	3.60E-06	3.67
552717.22_4173451.6	552717.22	4173451.6	1.5	1.25E-02	8.42E-03	2.27E-03	1.24E-03	2.74E-03	2.49E-02	2.34E-02	2.21E-02	1.98E-03	1.67E-03	2.03E-03	1.37E-03	1.87E-03	1.26E-03	9.95E-04	7.34E-04	2.57E-03	1.57E-03	1.39E-03	1.89E-03	1.86E-03	1.60E-03	1.65E-03	1.62E-03	4.69E-04	1.57E-03	1.56E-03	2.24E-04		0.00E+00	1.06E-07	2.96E-06	3.07
552737.22_4173451.6	552737.22	4173451.6	1.5	1.02E-02	6.84E-03	2.03E-03	1.12E-03	2.56E-03	2.08E-02	1.95E-02	1.84E-02	2.00E-03	1.70E-03	2.01E-03	1.40E-03	1.91E-03	1.28E-03	9.68E-04	7.05E-04	2.68E-03	1.62E-03	1.43E-03	1.98E-03	1.94E-03	1.67E-03	1.75E-03	1.72E-03	4.97E-04	1.67E-03	1.66E-03	2.41E-04		0.00E+00	1.09E-07	2.84E-06	2.94
552757.22_4173451.6	552757.22	4173451.6	1.5	8.42E-03	5.67E-03	1.82E-03	1.01E-03	2.39E-03	1.94E-02	1.82E-02	1.72E-02	2.01E-03	1.72E-03	2.00E-03	1.43E-03	1.94E-03	1.30E-03	9.42E-04	6.82E-04	2.79E-03	1.67E-03	1.47E-03	2.06E-03	2.01E-03	1.73E-03	1.85E-03	1.81E-03	5.25E-04	1.77E-03	1.76E-03	2.58E-04		0.00E+00	1.12E-07	2.73E-06	2.84
552777.22_4173451.6	552777.22	4173451.6	1.5	7.38E-03	4.94E-03	1.66E-03	9.49E-04	2.17E-03	1.36E-02	1.28E-02	1.20E-02	2.01E-03	1.72E-03	1.99E-03	1.46E-03	1.96E-03	1.32E-03	9.21E-04	6.65E-04	3.18E-03	1.86E-03	1.63E-03	2.40E-03	2.37E-03	2.02E-03	2.13E-03	2.09E-03	5.90E-04	2.05E-03	2.04E-03	2.65E-04		0.00E+00	1.32E-07	2.03E-06	2.16
552797.22_4173451.6	552797.22	4173451.6	1.5	5.04E-03	4.25E-03	1.51E-03	8.68E-04	1.97E-03	1.06E-02	1.02E-02	9.84E-03	2.00E-03	1.72E-03	1.98E-03	1.48E-03	1.98E-03	1.34E-03	9.01E-04	6.52E-04	3.58E-03	2.06E-03	1.80E-03	2.75E-03	2.73E-03	2.32E-03	2.44E-03	2.39E-03	6.77E-04	2.34E-03	2.33E-03	2.71E-04		0.00E+00	1.52E-07	1.73E-06	1.88
552817.22_4173451.6	552817.22	4173451.6	1.5	5.53E-03	3.70E-03	1.39E-03	8.12E-04	1.98E-03	8.07E-03	7.58E-03	8.65E-03	1.96E-03	1.68E-03	1.96E-03	1.49E-03	1.98E-03	1.35E-03	8.94E-04	6.04E-04	2.41E-03	1.44E-03	1.29E-03	1.78E-03	1.75E-03	1.50E-03	1.81E-03	1.78E-03	5.45E-04	1.56E-03	1.55E-03	2.24E-04		0.00E+00	9.97E-08	1.45E-06	1.55
552837.22_4173451.6	552837.22	4173451.6	1.5	4.85E-03	3.25E-03	1.29E-03	7.22E-04	1.64E-03	6.91E-03	6.51E-03	6.12E-03	7.89E-04	6.27E-04	1.40E-03	9.03E-04	9.68E-04	6.46E-04	7.73E-04	5.73E-04	1.95E-03	1.22E-03	1.09E-03	1.41E-03	1.39E-03	1.20E-03	1.62E-03	1.58E-03	5.16E-04	1.27E-03	1.26E-03	1.98E-04		0.00E+00	8.06E-08	1.21E-06	1.30
552857.22_4173451.6	552857.22	4173451.6	1.5	4.26E-03	2.87E-03	1.20E-03	6.69E-04	1.40E-03	5.78E-03	5.37E-03	5.05E-03	7.32E-04	5.80E-04	1.36E-03	8.60E-04	9.09E-04	6.06E-04	7.14E-04	5.30E-04	1.67E-03	1.07E-03	9.53E-04	1.19E-03	1.17E-03	1.02E-03	1.53E-03	1.49E-03	4.86E-04	1.10E-03	1.09E-03	1.64E-04		0.00E+00	7.55E-08	1.06E-06	1.14
552877.22_4173451.6	552877.22	4173451.6	1.5	3.83E-03	2.57E-03	1.13E-03	6.26E-04	1.20E-03	4.53E-03	4.26E-03	4.03E-03	6.76E-04	5.37E-04	1.32E-03	8.17E-04	8.52E-04	5.71E-04	6.99E-04	5.24E-04	1.46E-03	9.63E-04	8.66E-04	1.04E-03	1.01E-03	8.88E-04	1.48E-03	1.44E-03	5.08E-04	9.88E-04	9.76E-04	1.76E-04		0.00E+00	6.06E-08	9.30E-07	0.99
552897.22_4173451.6	552897.22	4173451.6	1.5	3.45E-03	2.31E-03	1.06E-03	5.90E-04	1.17E-03	4.11E-03	3.88E-03	3.64E-03	6.15E-04	4.89E-04	1.15E-03	7.50E-04	8.01E-04	5.38E-04	6.68E-04	5.02E-04	1.32E-03	8.82E-04	7.97E-04	9.26E-04	9.01E-04	7.86E-04	1.47E-03	1.42E-03	5.15E-04	8.97E-04	8.97E-04	1.70E-04		0.00E+00	5.45E-08	8.35E-07	0.89
552917.22_4173451.6	552917.22	4173451.6	1.5	3.20E-03	2.08E-03	1.00E-03	5.57E-04	1.16E-03	3.96E-03	3.74E-03	3.50E-03	5.66E-04	4.50E-04	1.14E-03	7.04E-04	7.96E-04	5.36E-04	6.57E-04	4.82E-04	1.20E-03	8.16E-04	7.38E-04	8.80E-04	8.54E-04	7.43E-04	1.47E-03	1.42E-03	5.15E-04	8.53E-04	8.48E-04	1.67E-04		0.00E+00	5.45E-08	7.87E-07	0.83
552937.22_4173451.6	552937.22	4173451.6	1.5	2.83E-03	1.90E-03	9.51E-04	5.29E-04	1.14E-03	3.84E-03	3.63E-03	3.40E-03	5.21E-04	4.14E-04	1.13E-03	6.97E-04	7.95E-04	5.34E-04	6.47E-04	4.76E-04	1.09E-03	7.69E-04	7.45E-04	8.53E-04	8.31E-04	7.24E-04	1.48E-03	1.43E-03	5.20E-04	8.10E-04	8.06E-04	1.64E-04		0.00E+00	4.57E-08	6.95E-07	0.74
552957.22_4173451.6	552957.22	4173451.6	1.5	2.58E-03	1.73E-03	9.02E-04	5.03E-04	8.14E-04	2.77E-03	2.61E-03	2.45E-03	3.91E-04	3.00E-04	9.92E-04	6.48E-04	6.46E-04	4.35E-04	5.82E-04	4.40E-04	1.02E-03	7.11E-04	6.47E-04	7.11E-04	6.87E-04	6.04E-04	1.49E-03	1.44E-03	5.53E-04	7.76E-04	7.62E-04	1.63E-04		0.00E+00	4.23E-08	6.43E-07	0.69
552977.22_4173451.6	552977.22	4173451.6	1.5	2.37E-03	1.59E-03	8.59E-04	4.80E-04	7.16E-04	2.23E-03	2.10E-03	1.97E-03	3.23E-04	2.48E-04	8.73E-04	5.54E-04	5.47E-04	3.68E-04	5.07E-04	3.84E-04	9.53E-04	6.68E-04	6.08E-04	6.62E-04	6.39E-04	5.61E-04	1.50E-03	1.45E-03	5.87E-04	7.48E-04	7.34E-04	1.61E-04		0.00E+00	3.92E-08	5.97E-07	0.64
552997.22_4173451.6	552997.22	4173451.6	1.5	2.18E-03	1.46E-03	8.20E-04	4.60E-04	6.73E-04	2.23E-03	2.10E-03	1.97E-03	4.32E-04	3.44E-04	9.08E-04	5.94E-04	5.50E-04	3.70E-04	5.26E-04	3.99E-04	8.92E-04	6.30E-04	5.75E-04	6.21E-04	5.98E-04	5.28E-04	1.55E-03	1.49E-03	6.05E-04	7.24E-04	7.11E-04	1.60E-04		0.00E+00	3.69E-08	5.62E-07	0.60
553017.22_4173451.6	553017.22	4173451.6	1.5	2.01E-03	1.35E-03	7.83E-04	4.41E-04	6.19E-04	2.02E-03	1.90E-03	1.79E-03	4.08E-04	3.25E-04	8.66E-04	5.67E-04	5.07E-04	3.41E-04	4.98E-04	3.78E-04	8.37E-04	5.95E-04	5.44E-04	5.84E-04	5.63E-04	4.98E-04	1.57E-03	1.52E-03	5.99E-04	7.05E-04	6.91E-04	1.59E-04		0.00E+00	3.47E-08	5.30E-07	0.56
553037.22_4173451.6	553037.22	4173451.6	1.5	1.87E-03	1.25E-03	7.48E-04	4.24E-04	5.71E-04	1.87E-03	1.74E-03	1.65E-03	3.91E-04	3.11E-04	8.31E-04	5.44E-04	4.70E-04	3.15E-04	4.78E-04	3.62E-04	7.88E-04	5.54E-04	5.03E-04	5.51E-04	5.32E-04	4.70E-04	1.62E-03	1.57E-03	6.16E-04	6.88E-04	6.74E-04	1.59E-04		0.00E+00	3.26E-08	4.98E-07	0.53
553057.22_4173451.6	553057.22	4173451.6	1.5	1.73E-03	1.16E-03	7.17E-04	4.09E-04	5.35E-04	1.69E-03	1.58E-03	1.50E-03	3.68E-04	2.93E-04	7.98E-04	5.22E-04	4.35E-04	2.93E-04	4.61E-04	3.49E-04	7.45E-04	5.26E-04	4.77E-04	5.21E-04	5.03E-04	4.47E-04	1.68E-03	1.62E-03	6.32E-04	6.56E-04	6.42E-04	1.58E-04		0.00E+00	3.08E-08	4.76E-07	0.51
553077.22_4173451.6	553077.22	4173451.6	1.5	1.62E-03	1.08E-03	6.88E-04	3.95E-04	5.01E-04	1.56E-03	1.47E-03	1.38E-03	3.51E-04	2.79E-04	7.40E-04	4.85E-04	4.06E-04	2.73E-04	4.17E-04	3.17E-04	7.06E-04	5.11E-04	4.68E-04	5.00E-04	4.82E-04	4.26E-04	1.64E-03	1.58E-03	6.37E-04	6.35E-04	6.21E-04	1.56E-04		0.00E+00	2.92E-08	4.53E-07	0.48
553097.22_4173451.6	553097.22	4173451.6	1.5	1.51E-03	1.01E-03	6.60E-04	3.82E-04	4.72E-04	1.46E-03	1.38E-03	1.29E-03	3.36E-04	2.67E-04	6.83E-04	4.48E-04	3.81E-04	2.56E-04	3.82E-04	2.93E-04	6.70E-04	4.85E-04	4.44E-04	4.77E-04	4.60E-04	4.07E-04	1.60E-03	1.54E-03	6.42E-04	6.14E-04	6.00E-04	1.53E-04		0.00E+00	2.77E-08	4.31E-07	0.46
553117.22_4173451.6	553117.22	4173451.6	1.5	1.41E-03	9.48E-04	6.33E-04	3.69E-04	4.43E-04	1.36E-03	1.28E-03	1.21E-03	3.21E-04	2.55E-04	6.54E-04	4.29E-04	3.59E-04	2.41E-04	3.69E-04	2.82E-04	6.40E-04	4.67E-04	4.29E-04	4.57E-04	4.38E-04	3.90E-04	1.67E-03	1.60E-03	6.52E-04	6.01E-04	5.86E-04	1.52E-04		0.00E+00	2.65E-08	4.14E-07	0.44
553137.22_4173451.6	553137.22	4173451.6	1.5	1.31E-03	8.88E-04	6.08E-04	3.58E-04	4.15E-04	1.27E-03	1.20E-03	1.13E-03	3.08E-04	2.45E-04	6.13E-04	4.02E-04	3.39E-04	2.28E-04	3.48E-04	2.64E-04	6.12E-04	4.48E-04	4.12E-04	4.39E-04	4.20E-04	3.75E-04	1.67E-03	1.60E-03	6.52E-04	6.15E-04	6.01E-04	1.52E-04		0.00E+00	2.53E-08	3.96E-07	0.42
553157.22_4173451.6	553157.22	4173451.6	1.5	1.25E-03	8.48E-04	5.84E-04	3.47E-04	3.89E-04	1.18E-03	1.12E-03	1.06E-03	3.01E-04	2.39E-04	5.82E-04	3.82E-04	3.20E-04	2.16E-04	3.32E-04	2.52E-04	5.85E-04	4.31E-04	3.96E-04	4.22E-04	4.04E-04	3.61E-04	1.67E-03	1.60E-03	6.52E-04	6.02E-04	5.88E-04	1.52E-04		0.00E+00	2.42E-08	3.80E-07	0.40
553177.22_4173451.6	553177.22	4173451.6	1.5	1.17E-03	7.88E-04	5.61E-04	3.36E-04	3.78E-04	1.08E-03	1.02E-03	9.59E-04	2.94E-04	2.33E-04	5.51E-04	3.63E-04	3.06E-04	2.06E-04	3.11E-04	2.37E-04	5.62E-04	4.14E-04	3.81E-04	4.06E-04	3.88E-04	3.47E-04	1.63E-03	1.56E-03	6.39E-04	5.91E-04	5.77E-04	1.48E-04		0.00E+00	2.33E-08	3.64E-07	0.38
553197.22_4173451.6	553197.22	4173451.6	1.5	1.11E-03	7.42E-04	5.40E-04	3.27E-04	3.62E-04	1.02E-03	9.60E-04	9.01E-04	2.94E-04	2.33E-04	5.01E-04	3.29E-04	2.92E-04	1.97E-04	2.97E-04	2.25E-04	5.40E-04	3.99E-04	3.68E-04	3.93E-04	3.75E-04	3.36E-04	1.59E-03	1.53E-03	6.26E-04	5.75E-04	5.62E-04	1.45E-04		0.00E+00	2.24E-08	3.49E-07	0.37
553217.22_4173451.6	553217.22	4173451.6	1.5	1.04E-03	7.00E-04	5.19E-04	3.18E-04	3.46E-04	9.55E-04	8.97E-04	8.46E-04	2.94E-04	2.33E-04	4.68E-04	3.07E-04	2.78E-04	1.88E-04	2.84E-04	2.15E-04	5.18E-04	3.84E-04	3.54E-04	3.81E-04	3.64E-04	3.26E-04	1.56E-03	1.49E-03	6.13E-04	5.58E-04	5.45E-04	1.40E-04		0.00E+00	2.16E-08	3.38E-07	0.35
553237.22_4173451.6	553237.22	4173451.6	1.5	9.88E-04	6.58E-04	5.00E-04	3.08E-04	3.34E-04	9.02E-04	8.50E-04	7.98E-04	2.56E-04	2.04E-04	4.39E-04	2.88E-04	2.64E-04	1.80E-04	2.70E-04	2.04E-04	4.97E-04	3.70E-04	3.41E-04	3.67E-04	3.50E-04	3.14E-04	1.47E-03	1.41E-03	5.78E-04	5.49E-04	5.34E-04	1.37E-04		0.00E+00	2.08E-08	3.24E-07	0.33
553257.22_4173451.6	553257.22	4173451.6	1.5	9.37E-04	6.24E-04	4.82E-04	2.97E-04	3.22E-04	8.52E-04	8.03E-04	7.54E-04	2.48E-04	1.97E-04	4.13E-04	2.71E-04	2.55E-04	1.72E-04	2.59E-04	1.97E-04	4.77E-04	3.56E-04	3.27E-04	3.56E-04	3.39E-04	3.04E-04	1.39E-03	1.34E-03	5.48E-04	5.34E-04	5.21E-04	1.37E-04		0.00E+00	2.00E-08	3.04E-07	0.32
553277.22_4173451.6	553277.22	4173451.6	1.5	8.88E-04	5.95E-04	4.64E-04	2.85E-04	3.10E-04	8.04E-04	7.58E-04	7.12E-04	2.40E-04	1.89E-04	3.91E-04	2.55E-04	2.48E-04	1.65E-04	2.48E-04	1.89E-04	4.58E-04	3.40E-04	3.13E-04	3.46E-04	3.29E-04	2.96E-04	1.32E-03	1.27E-03	5.22E-04	5.08E-04	4.96E-04	1.31E-04		0.00E+00	1.92E-08	2.88E-07	0.31
553297.22_4173451.6	553297.22	4173451.6	1.5	8.47E-04	5.68E-04	4.45E-04	2.85E-04	3.03E-04	7.66E-04	7.22E-04	6.78E-04	2.34E-04	1.87E-04	3.74E-04	2.44E-04	2.37E-04	1.58E-04	2.42E-04	1.84E-04	4.39E-04	3.27E-04	3.02E-04	3.35E-04	3.19E-04	2.86E-04	1.24E-03	1.19E-03	4.87E-04	5.01E-04	4.89E-04	1.29E-04		0.00E+00	1.82E-08	2.78E-07	0.30
553317.22_4173451.6	553317.22	4173451.6	1.5	8.01E-04	5.38E-04	4.33E-04	2.75E-04	2.92E-04	7.24E-04	6.83E-04	6.41E-04	2.27E-04	1.80E-04	3.47E-04	2.28E-04	2.26E-04	1.52E-04	2.31E-04	1.75E-04	4.19E-04	3.12E-04	2.88E-04	3.23E-04	3.08E-04	2.76E-04	1.15E-03	1.11E-03	4.52E-04	4.91E-04	4.79E-04	1.27E-04		0.00E+00	1.73E-08	2.64E-07	0.28
553337.22_4173451.6	553337.22	4173451.6	1.5	7.66E-04	5.14E-04	4.18E-04	2.66E-04	2.82E-04	6.91E-04	6.52E-04	6.12E-04	2.21E-04	1.75E-04	3.31E-04	2.17E-04	2.16E-04	1.45E-04	2.20E-04	1.67E-04	4.01E-04	2.99E-04	2.75E-04	3.09E-04	2.94E-04	2.63E-04	1.10E-03	1.06E-03	4.32E-04	4.69E-04	4.57E-04	1.21E-04		0.00E+00	1.65E-08	2.51E-07	0.27
553357.22_4173451.6	553357.22	4173451.6	1.5	7.30E-04	4.90E-04	4.00E-04	2.61E-04	2.76E-04	6.55E-04	6.18E-04	5.80E-04	2.15E-04	1.71E-04	3.14E-04	2.06E-04	2.10E-04	1.42E-04	2.14E-04	1.63E-04	3.83E-04	2.85E-04	2.63E-04	2.95E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A13	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	ocks_B6/B7/B9	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	$SR=2$	$2<16$	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013	
552857.22	4173491.6	552857.22	4173491.6	1.5	3.49E-03	2.34E-03	9.83E-04	6.08E-04	1.35E-03	4.53E-03	4.27E-03	4.00E-03	7.03E-04	5.58E-04	1.20E-03	7.78E-04	8.36E-04	5.59E-04	6.97E-04	5.13E-04	1.62E-03	1.03E-03	9.25E-04	1.17E-03	1.14E-03	9.88E-04	1.42E-03	1.39E-03	4.65E-04	1.07E-03	1.06E-03	1.77E-04
552877.22	4173491.6	552877.22	4173491.6	1.5	3.15E-03	2.11E-03	9.20E-04	5.63E-04	1.24E-03	3.87E-03	3.65E-03	3.42E-03	6.51E-04	5.17E-04	1.13E-03	7.32E-04	7.90E-04	5.29E-04	6.66E-04	4.99E-04	1.43E-03	9.33E-04	8.38E-04	1.02E-03	9.96E-04	8.64E-04	1.29E-03	1.26E-03	4.13E-04	9.60E-04	9.48E-04	1.68E-04
552897.22	4173491.6	552897.22	4173491.6	1.5	2.86E-03	1.92E-03	8.63E-04	5.25E-04	1.12E-03	3.34E-03	3.15E-03	2.96E-03	6.02E-04	4.78E-04	1.06E-03	6.91E-04	7.47E-04	5.01E-04	6.37E-04	4.79E-04	1.28E-03	8.52E-04	7.69E-04	9.06E-04	8.81E-04	7.68E-04	1.34E-03	1.30E-03	4.65E-04	8.81E-04	8.69E-04	1.62E-04
552917.22	4173491.6	552917.22	4173491.6	1.5	2.61E-03	1.75E-03	8.15E-04	4.93E-04	1.01E-03	2.93E-03	2.76E-03	2.59E-03	5.58E-04	4.44E-04	1.01E-03	6.57E-04	7.09E-04	4.76E-04	6.12E-04	4.61E-04	1.17E-03	7.85E-04	7.15E-04	8.20E-04	7.96E-04	6.96E-04	1.33E-03	1.29E-03	4.72E-04	8.22E-04	8.10E-04	1.58E-04
552937.22	4173491.6	552937.22	4173491.6	1.5	2.39E-03	1.60E-03	7.72E-04	4.66E-04	8.98E-04	2.59E-03	2.44E-03	2.29E-03	5.17E-04	4.11E-04	9.60E-04	6.26E-04	6.69E-04	4.50E-04	5.87E-04	4.43E-04	1.07E-03	7.35E-04	6.67E-04	7.50E-04	7.28E-04	6.37E-04	1.33E-03	1.29E-03	4.81E-04	7.77E-04	7.64E-04	1.56E-04
552957.22	4173491.6	552957.22	4173491.6	1.5	2.20E-03	1.48E-03	7.32E-04	4.41E-04	8.00E-04	2.31E-03	2.18E-03	2.04E-03	4.80E-04	3.82E-04	9.17E-04	5.99E-04	6.27E-04	4.22E-04	5.63E-04	4.26E-04	9.93E-04	6.89E-04	6.26E-04	6.91E-04	6.68E-04	5.87E-04	1.34E-03	1.29E-03	4.90E-04	7.41E-04	7.29E-04	1.54E-04
552977.22	4173491.6	552977.22	4173491.6	1.5	2.03E-03	1.36E-03	6.97E-04	4.19E-04	7.16E-04	2.07E-03	1.96E-03	1.84E-03	4.47E-04	3.56E-04	8.79E-04	5.75E-04	5.85E-04	3.94E-04	5.38E-04	4.08E-04	9.25E-04	6.47E-04	5.90E-04	6.42E-04	6.26E-04	5.46E-04	1.35E-03	1.30E-03	5.00E-04	7.13E-04	7.04E-04	1.52E-04
552997.22	4173491.6	552997.22	4173491.6	1.5	1.88E-03	1.28E-03	6.65E-04	3.98E-04	6.39E-04	1.85E-03	1.76E-03	1.66E-03	4.18E-04	3.34E-04	8.44E-04	5.54E-04	5.48E-04	3.67E-04	5.14E-04	3.90E-04	8.61E-04	6.08E-04	5.57E-04	6.00E-04	5.86E-04	5.08E-04	1.36E-03	1.31E-03	5.10E-04	6.88E-04	6.76E-04	1.51E-04
553017.22	4173491.6	553017.22	4173491.6	1.5	1.75E-03	1.18E-03	6.39E-04	3.83E-04	5.92E-04	1.72E-03	1.62E-03	1.52E-03	3.94E-04	3.13E-04	8.13E-04	5.32E-04	5.06E-04	3.41E-04	4.91E-04	3.73E-04	8.13E-04	5.78E-04	5.29E-04	5.65E-04	5.44E-04	4.81E-04	1.38E-03	1.33E-03	5.21E-04	6.68E-04	6.55E-04	1.50E-04
553037.22	4173491.6	553037.22	4173491.6	1.5	1.63E-03	1.10E-03	6.12E-04	3.67E-04	5.44E-04	1.57E-03	1.48E-03	1.39E-03	3.71E-04	2.96E-04	7.73E-04	5.11E-04	4.68E-04	3.15E-04	4.68E-04	3.54E-04	7.66E-04	5.48E-04	5.01E-04	5.34E-04	5.13E-04	4.55E-04	1.39E-03	1.34E-03	5.31E-04	6.50E-04	6.37E-04	1.48E-04
553057.22	4173491.6	553057.22	4173491.6	1.5	1.53E-03	1.02E-03	5.88E-04	3.52E-04	5.00E-04	1.43E-03	1.35E-03	1.27E-03	3.50E-04	2.80E-04	7.34E-04	4.91E-04	4.32E-04	2.90E-04	4.47E-04	3.35E-04	7.20E-04	5.18E-04	4.75E-04	5.04E-04	4.84E-04	4.31E-04	1.40E-03	1.35E-03	5.40E-04	6.32E-04	6.21E-04	1.46E-04
553077.22	4173491.6	553077.22	4173491.6	1.5	1.43E-03	9.59E-04	5.66E-04	3.40E-04	4.70E-04	1.34E-03	1.26E-03	1.18E-03	3.34E-04	2.66E-04	7.11E-04	4.67E-04	4.03E-04	2.72E-04	4.17E-04	3.17E-04	6.86E-04	4.96E-04	4.55E-04	4.82E-04	4.63E-04	4.11E-04	1.42E-03	1.37E-03	5.47E-04	6.16E-04	6.06E-04	1.46E-04
553097.22	4173491.6	553097.22	4173491.6	1.5	1.34E-03	8.99E-04	5.44E-04	3.27E-04	4.38E-04	1.24E-03	1.17E-03	1.10E-03	3.18E-04	2.53E-04	6.97E-04	4.43E-04	3.76E-04	2.53E-04	3.93E-04	2.99E-04	6.51E-04	4.73E-04	4.34E-04	4.60E-04	4.41E-04	3.92E-04	1.43E-03	1.37E-03	5.52E-04	6.07E-04	5.94E-04	1.45E-04
553117.22	4173491.6	553117.22	4173491.6	1.5	1.25E-03	8.44E-04	5.24E-04	3.16E-04	4.08E-04	1.16E-03	1.09E-03	1.02E-03	3.04E-04	2.42E-04	6.86E-04	4.22E-04	3.52E-04	2.37E-04	3.74E-04	2.83E-04	6.18E-04	4.52E-04	4.14E-04	4.40E-04	4.21E-04	3.74E-04	1.43E-03	1.38E-03	5.57E-04	5.95E-04	5.82E-04	1.44E-04
553137.22	4173491.6	553137.22	4173491.6	1.5	1.18E-03	7.94E-04	4.99E-04	3.05E-04	3.77E-04	1.07E-03	1.00E-03	9.42E-04	2.89E-04	2.30E-04	6.00E-04	3.94E-04	3.30E-04	2.22E-04	3.40E-04	2.58E-04	5.86E-04	4.28E-04	3.93E-04	4.18E-04	4.00E-04	3.57E-04	1.42E-03	1.36E-03	5.52E-04	5.83E-04	5.70E-04	1.43E-04
553157.22	4173491.6	553157.22	4173491.6	1.5	1.12E-03	7.46E-04	4.82E-04	2.95E-04	3.54E-04	9.98E-04	9.41E-04	8.89E-04	2.77E-04	2.21E-04	5.63E-04	3.69E-04	3.09E-04	2.08E-04	3.21E-04	2.44E-04	5.62E-04	4.12E-04	3.79E-04	4.02E-04	3.85E-04	3.44E-04	1.41E-03	1.35E-03	5.48E-04	5.70E-04	5.57E-04	1.41E-04
553177.22	4173491.6	553177.22	4173491.6	1.5	1.06E-03	7.08E-04	4.66E-04	2.86E-04	3.33E-04	9.37E-04	8.84E-04	8.34E-04	2.67E-04	2.13E-04	5.43E-04	3.55E-04	2.90E-04	1.95E-04	3.03E-04	2.31E-04	5.40E-04	3.96E-04	3.65E-04	3.87E-04	3.70E-04	3.31E-04	1.40E-03	1.34E-03	5.42E-04	5.58E-04	5.45E-04	1.39E-04
553197.22	4173491.6	553197.22	4173491.6	1.5	1.00E-03	6.70E-04	4.51E-04	2.78E-04	3.15E-04	8.85E-04	8.33E-04	7.81E-04	2.54E-04	2.02E-04	4.94E-04	3.24E-04	2.79E-04	1.88E-04	2.88E-04	2.19E-04	5.21E-04	3.85E-04	3.54E-04	3.75E-04	3.58E-04	3.20E-04	1.35E-03	1.30E-03	5.28E-04	5.45E-04	5.32E-04	1.37E-04
553217.22	4173491.6	553217.22	4173491.6	1.5	9.48E-04	6.36E-04	4.40E-04	2.72E-04	2.99E-04	8.40E-04	7.82E-04	7.34E-04	2.43E-04	1.92E-04	4.68E-04	3.06E-04	2.70E-04	1.82E-04	2.75E-04	2.09E-04	5.03E-04	3.74E-04	3.42E-04	3.64E-04	3.47E-04	3.12E-04	1.31E-03	1.26E-03	5.15E-04	5.32E-04	5.19E-04	1.34E-04
553237.22	4173491.6	553237.22	4173491.6	1.5	9.02E-04	6.05E-04	4.29E-04	2.66E-04	2.85E-04	7.95E-04	7.50E-04	7.04E-04	2.34E-04	1.85E-04	4.43E-04	2.89E-04	2.61E-04	1.76E-04	2.68E-04	2.04E-04	4.86E-04	3.61E-04	3.31E-04	3.56E-04	3.39E-04	3.04E-04	1.26E-03	1.21E-03	4.95E-04	5.17E-04	5.05E-04	1.31E-04
553257.22	4173491.6	553257.22	4173491.6	1.5	8.57E-04	5.74E-04	4.12E-04	2.58E-04	2.86E-04	7.53E-04	7.10E-04	6.66E-04	2.30E-04	1.83E-04	4.12E-04	2.70E-04	2.47E-04	1.67E-04	2.56E-04	1.95E-04	4.67E-04	3.48E-04	3.21E-04	3.43E-04	3.27E-04	2.93E-04	1.20E-03	1.16E-03	4.71E-04	5.04E-04	4.92E-04	1.28E-04
553277.22	4173491.6	553277.22	4173491.6	1.5	8.14E-04	5.46E-04	3.98E-04	2.51E-04	2.74E-04	7.13E-04	6.74E-04	6.32E-04	2.26E-04	1.81E-04	3.97E-04	2.61E-04	2.34E-04	1.58E-04	2.47E-04	1.87E-04	4.49E-04	3.35E-04	3.09E-04	3.33E-04	3.16E-04	2.84E-04	1.14E-03	1.10E-03	4.81E-04	4.91E-04	4.79E-04	1.26E-04
553297.22	4173491.6	553297.22	4173491.6	1.5	7.74E-04	5.19E-04	3.84E-04	2.44E-04	2.64E-04	6.76E-04	6.39E-04	5.97E-04	2.14E-04	1.70E-04	3.57E-04	2.34E-04	2.23E-04	1.50E-04	2.34E-04	1.78E-04	4.32E-04	3.22E-04	2.97E-04	3.22E-04	3.07E-04	2.76E-04	1.07E-03	1.03E-03	4.20E-04	4.78E-04	4.66E-04	1.24E-04
553317.22	4173491.6	553317.22	4173491.6	1.5	7.40E-04	4.96E-04	3.74E-04	2.39E-04	2.47E-04	6.40E-04	6.07E-04	5.69E-04	2.09E-04	1.66E-04	3.45E-04	2.26E-04	2.18E-04	1.47E-04	2.27E-04	1.72E-04	4.15E-04	3.10E-04	2.86E-04	3.14E-04	2.99E-04	2.69E-04	1.02E-03	9.77E-04	3.98E-04	4.64E-04	4.53E-04	1.19E-04
553337.22	4173491.6	553337.22	4173491.6	1.5	7.07E-04	4.74E-04	3.64E-04	2.33E-04	2.47E-04	6.14E-04	5.81E-04	5.45E-04	2.04E-04	1.62E-04	3.34E-04	2.19E-04	2.13E-04	1.43E-04	2.21E-04	1.67E-04	3.98E-04	2.98E-04	2.75E-04	3.05E-04	2.91E-04	2.61E-04	9.91E-04	9.47E-04	3.86E-04	4.50E-04	4.39E-04	1.15E-04
553357.22	4173491.6	553357.22	4173491.6	1.5	6.76E-04	4.54E-04	3.53E-04	2.28E-04	2.40E-04	5.88E-04	5.55E-04	5.20E-04	1.98E-04	1.57E-04	3.11E-04	2.04E-04	2.03E-04	1.36E-04	2.12E-04	1.61E-04	3.81E-04	2.85E-04	2.62E-04	2.97E-04	2.82E-04	2.54E-04	9.01E-04	8.67E-04	3.52E-04	4.36E-04	4.26E-04	1.13E-04
553377.22	4173491.6	553377.22	4173491.6	1.5	6.47E-04	4.34E-04	3.43E-04	2.23E-04	2.34E-04	5.63E-04	5.31E-04	4.98E-04	1.93E-04	1.54E-04	2.97E-04	1.94E-04	1.96E-04	1.32E-04	2.05E-04	1.56E-04	3.66E-04	2.73E-04	2.52E-04	2.89E-04	2.75E-04	2.47E-04	8.47E-04	8.15E-04	3.31E-04	4.22E-04	4.12E-04	1.09E-04
553397.22	4173491.6	553397.22	4173491.6	1.5	6.23E-04	4.18E-04	3.35E-04	2.20E-04	2.29E-04	5.42E-04	5.11E-04	4.79E-04	1.89E-04	1.51E-04	2.84E-04	1.86E-04	1.90E-04	1.28E-04	1.98E-04	1.51E-04	3.52E-04	2.62E-04	2.42E-04	2.81E-04	2.67E-04	2.40E-04	8.02E-04	7.70E-04	3.14E-04	4.09E-04	4.00E-04	1.06E-04
553417.22	4173491.6	553417.22	4173491.6	1.5	5.98E-04	4.01E-04	3.26E-04	2.16E-04	2.24E-04	5.21E-04	4.91E-04	4.60E-04	1.84E-04	1.47E-04	2.72E-04	1.78E-04	1.84E-04	1.23E-04	1.91E-04	1.46E-04	3.39E-04	2.52E-04	2.32E-04	2.73E-04	2.59E-04	2.33E-04	7.58E-04	7.28E-04	3.05E-04	3.98E-04	3.89E-04	1.04E-04
553437.22	4173491.6	553437.22	4173491.6	1.5	5.73E-04	3.84E-04	3.17E-04	2.11E-04	2.21E-04	4.98E-04	4.70E-04	4.41E-04	1.82E-04	1.45E-04	2.61E-04	1.72E-04	1.79E-04	1.21E-04	1.87E-04	1.42E-04	3.23E-04	2.41E-04	2.22E-04	2.63E-04	2.50E-04	2.25E-04	6.75E-04	6.49E-04	2.62E-04	3.69E-04	3.60E-04	9.52E-05
553457.22	4173491.6	553457.22	4173491.6	1.5	5.50E-04	3.68E-04	3.08E-04	2.06E-04	2.16E-04	4.78E-04	4.51E-04	4.23E-04	1.80E-04	1.43E-04	2.51E-04	1.66E-04	1.74E-04	1.18E-04	1.83E-04	1.38E-04	3.08E-04	2.31E-04	2.13E-04	2.54E-04	2.41E-04	2.17E-04	6.49E-04	6.24E-04	2.59E-04	3.55E-04	3.47E-04	9.15E-05
553477.22	4173491.6	553477.22	4173491.6	1.5	5.28E-04	3.54E-04	2.99E-04	2.01E-04	2.11E-04	4.58E-04	4.33E-04	4.05E-04	1.74E-04	1.39E-04	2.42E-04	1.58E-04	1.68E-04	1.13E-04	1.75E-04	1.33E-04	2.97E-04	2.21E-04	2.03E-04	2.45E-04	2.32E-04	2.09E-04	5.83E-04	5.61E-04	2.25E-04	3.41E-04	3.34E-04	8.82E-05
553497.22	4173491.6	553497.22	4173491.6	1.5	5.08E-04	3.41E-04	2.91E-04	1.97E-04	2.06E-04	4.40E-04	4.16E-04	3.90E-04	1.71E-04	1.36E-04	2.33E-04	1.52E-04	1.64E-04	1.10E-04	1.69E-04	1.28E-04	2.86E-04	2.12E-04	1.95E-04	2.36E-04	2.24E-04	2.02E-04	5.45E-04	5.24E-04	2.10E-04	3.31E-04	3.23E-04	8.52E-05
553517.22	4173491.6	553517.22	4173491.6	1.5	4.88E-04	3.28E-04	2.83E-04	1.93E-04	2.02E-04	4.23E-04	4.00E-04	3.75E-04	1.68E-04	1.34E-04	2.24E-04	1.47E-04	1.59E-04	1.07E-04	1.63E-04	1.24E-04	2.77E-04	2.04E-04	1.88E-04	2.27E-04	2.16E-04	1.94E-04	5.03E-04	4.85E-04	1.94E-04	3.22E-04	3.14E-04	8.24E-05
553537.22	4173491.6	553537.22	4173491.6	1.5	4.71E-04	3.16E-04	2.75E-04	1.88E-04	1.97E-04	4.08E-04	3.85E-04	3.61E-04	1.64E-04	1.31E-04	2.16E-04	1.42E-04	1.55E-04	1.05E-04	1.58E-04	1.20E-04	2.65E-04	1.97E-04	1.81E-04	2.19E-04	2.08E-04	1.87E-04	4.77E-04	4.60E-04	1.84E-04	3.09E-04	3.01E-04	7.96E-05
553557.22	4173491.6	553557.22	4173491.6	1.5	4.54E-04	3.04E-04	2.67E-04	1.84E-04	1.91E-04	3.93E-04	3.71E-04	3.47E-04	1.61E-04	1.28E-04	2.09E-04	1.37E-04	1.52E-04	1.02E-04	1.53E-04	1.16E-04	2.56E-04	1.90E-04	1.75E-04	2.11E-04	2.00E-04	1.80E-04	4.47E-04	4.31E-04	1.72E-04	2.98E-04	2.91E-04	7.68E-05
553577.22	4173491.6	553577.22	4173491.6	1.5	4.37E-04	2.93E-04	2.60E-04	1.80E-04	1.87E-04	3.78E-04	3.57E-04	3.34E-04	1.58E-04	1.26E-04	2.02E-04	1.32E-04	1.48E-04	9.98E-05	1.48E-04	1.13E-04	2.48E-04	1.84E-04	1.69E-04	2.04E-04	1.94E-04	1.74E-04	4.32E-04	4.17E-04	1.66E-04	2.88E-04	2.81E-04	7.42E-05
553597.22	4173491.6	553597.22	4173491.6	1.5	4.22E-04	2.83E-04	2.51E-04	1.76E-04	1.85E-04	3.65E-04	3.45E-04	3.23E-04	1.56E-04	1.24E-04	1.95E-04	1.28E-04	1.45E-04	9.78E-05	1.43E-04	1.09E-04	2.40E-04	1.78E-04	1.64E-04	1.96E-04	1.87E-04	1.68E-04	4.16E-04	4.01E-04	1.60E-04	2.78E-04	2.72E-04	7.17E-05
553617.22	4173491.6	553617.22	4173491.6	1.5	4.08E-04	2.73E-04	2.47E-04	1.73E-04	1.81E-04	3.52E-04	3.33E-04	3.12E-04	1.53E-04	1.22E-04	1.89E-04	1.23E-04	1.40E-04	9.58E-05	1.39E-04	1.05E-04	2.32E-04	1.72E-04	1.58E-04	1.90E-04	1.81E-04	1.62E-04	4.02E-04	3.87E-04	1.54E-04	2.68E-04	2.63E-04	6.91E-05
553637.22	4173491.6	553637.22	4173491.6	1.5	3.95E-04	2.64E-04	2.44E-04	1.71E-04	1.77E-04	3.42E-04	3.24E-04	3.02E-04	1.51E-04	1.21E-04	1.84E-04	1.19E-04	1.36E-04	9.38E-05	1.35E-04	1.02E-04	2.25E-04	1.67E-04	1.54E-04	1.85E-04	1.76E-04	1.58E-04	3.89E-04	3.74E-04	1.49E-04	2.59E-04	2.54E-04	6.70E-05
553657.22	4173491.6	553657.22	4173491.6	1.5	3.81E-04	2.55E-04	2.36E-04	1.65E-04	1.71E-04	3.30E-04	3.12E-04	2.91E-04	1.48E-04	1.18E-04	1.77E-04	1.16E-04	1.31E-04	9.21E-05	1.31E-04	9.97E-05	2.19E-04	1.62E-04	1.50E-04	1.79E-04	1.71E-04	1.53E-04	3.77E-04	3.62E-04	1.44E-04	2.50E-04	2.45E-04	6.49E-05
553677.22	4173491.6	553677.22	4173491.6	1.5	3.68E-04	2.47E-04	2.28E-04	1.62E-04	1.70E-04	3.18E-04	3.00E-04	2.81E-04	1.46E-04	1.16E-04	1.71E-04	1.12E-04	1.94E-04	9.05E-05	1.27E-04	9.69E-05	2.12E-04	1.58E-04	1.45E-04	1.68E-04	1.60E-04	1.48E-04	3.10E-04	2.99E-04	1.18E-04	2.44E-04	2.38E-04	6.27E-05
553697.22	4173491.6	553697.22	4173491.6	1.5	3.56E-04	2.38E-04	2.22E-04	1.59E-04	1.65E-04	3.08E-04	2.90E-04	2.72E-04	1.44E-04	1.14E-04	1.66E-04	1.08E-04	1.26E-04	8.93E-05	1.23E-04	9.43E-05	2.06E-04	1.53E-04	1.40E-04	1.63E-04	1.55E-04	1.43E-04	3.00E-04	2.89E-04	1.14E-04	2.36E-04	2.30E-04	6.07E-05
553717.22	4173491.6	553717.22	4173491.6	1.5	3.45E-04	2.31E-04	2.16E-04	1.56E-04	1.60E-04	2.98E-04	2.81E-04	2.63E-04	1.42E-04	1.12E-04	1.61E-04	1.04E-04	1.22E-04	8.65E-05	1.19E-04	9.13E-05	1.99E-04	1.48E-04	1.36E-04	1.58E-04	1.50E-04	1.38E-04	2.91E-04	2.80E-04	1.10E-04	2.28E-04	2.22E-04	5.86E-05
553737.22	4173491.6	553737.22	4173491.6	1.5	3.35E-04	2.23E-04	2.10E-04	1.53E-04	1.56E-04	2.89E-04	2.73E-04	2.55E-04	1.40E-04	1.11E-04	1.56E-04	1.01E-04	1.18E-04	8.42E-05	1.16E-04	8.85E-05	1.93E-04	1.44E-04	1.32E-04	1.53E-04	1.46E-04	1.34E-04	2.83E-04	2.72E-04	1.07E-04	2.21E-04	2.15E-04	5.68E-05
553757.22	4173491.6	553757.22	4173491.6	1.5	3.26E-04	2.16E-04	2.04E-04	1.49E-04	1.52E-04	2.81E-04	2.65E-04	2.48E-04	1.38E-04	1.09E-04	1.52E-04	9.87E-05	1.15E-04	8.19E-05	1.13E-04	8.61E-05	1.88E-04	1.40E-04	1.28E-04	1.49E-04	1.42E-04	1.30E-04	2.75E-04	2.65E-04	1.04E-04	2.15E-04	2.09E-04	5.52E-05
553777.22	4173491.6	553777.22	4173491.6	1.5	3.17E-04	2.10E-04	1.98E-04	1.45E-04	1.48E-04	2.73E-04	2.58E-04	2.41E-04	1.34E-04	1.06E-04	1.48E-04	9.59E-05	1.12E-04	7.96E-05	1.10E-04	8.37E-05	1.83E-04	1.36E-04	1.24E-04	1.45E-04	1.38E-04	1.27E-04	2.68E-04	2.58E-04	1.01E-04	2.09E-04	2.03E-04	5.37E-05
553797.22	4173491.6	553797.22	4173491.6	1.5	3.08E-04	2.04E-04	1.92E-04	1.41E-04	1.44E-04	2.65E-04	2.51E-04	2.34E-04	1.31E-04	1.03E-04	1.44E-04	9.31E-05	1.09E-04	7.73E-05	1.07E-04	8.13E-05	1.78E-04	1.32E-04	1.21E-04	1.41E-04	1.34E-04	1.24E-04	2.60E-04	2.51E-04	9.84E-05	2.03E-04	1.97E-04	5.22E-05
553817.22	4173491.6	553817.22	4173491.6	1.5	2.99E-04	1.98E-04	1.87E-04	1.37E-04	1.40E-04	2.57E-04	2.44E-04	2.27E-04	1.27E-04	1.00E-04	1.40E-04	9.04E-05	1.06E-04	7.50E-05	1.04E-04	7.89E-05	1.73E-04	1.28E-04	1.18E-04	1.37E-04	1.30E-04	1.21E-04	2.52E-04	2.44E-04	9.55E-05	1.97E-04	1.91E-04	5.07E-05
553837.22	4173491.6	553837.22	4173491.6	1.5	2.90E-04	1.92E-04	1.81E-04	1.33E-04	1.36E-04	2.49E-04	2.37E-04	2.20E-04	1.23E-04	9.74E-05	1.36E-04	8.77E-05	1.03E-04	7.28E-05	1.01E-04	7.66E-05	1.68E-04	1.24E-04	1.15E-04	1.33E-04	1.26E-04	1.17E-04	2.45E-04	2.37E-04	9.26E-05	1.91E-04	1.85E-04	4.92E-05
553857.22	4173491.6	553857.22	4173491.6	1.5	2.81E-04	1.87E-04	1.76E-04	1.29E-04	1.32E-04	2.42E-04	2.30E-04	2.14E-04	1.20E-04	9.45E-05	1.32E-04	8.51E-05	1.00E-04	7.06E-05	9.82E-05	7.43E-05	1.63E-04	1.20E-04	1.12E-04	1.29E-04	1.22E-04	1.13E-04	2.38E-04	2.30E-04	8.98E-05	1.85E-04	1.80E-04	4.78E-05
553877.22	4173491.6	553877.22	4173491.6	1.5	2.72E-04	1.81E-04	1.71E-04	1.25E-04	1.28E-04	2.35E-04	2.23E-04	2.08E-04	1.17E-04	9.17E-05	1.28E-04	8.26E-05	9.72E-05	6.85E-05	9.53E-05	7.21E-05	1.58E-04	1.16E-04	1.09E-04	1.25E-04	1.18E-04	1.10E-04	2.31E-04	2.23E-04	8.71E-05	1.79E-04	1.75E-04	4.64E-05
553897

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A13	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2	Blocks_B1/B2	B5/B8/B9	B5/B8/B9	B6/B7/B9	ks_B6/B7/B	ocks_B10	Blocks_B10	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	SH1*Conc		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
553337.22_4173531.6	553337.22	4173531.6	1.5	6.35E-04	4.26E-04	3.12E-04	2.01E-04	2.12E-04	5.38E-04	5.08E-04	4.76E-04	1.84E-04	1.47E-04	3.16E-04	2.27E-04	1.07E-04	2.21E-04	1.35E-04	2.14E-04	1.61E-04	3.91E-04	2.93E-04	2.69E-04	2.96E-04	2.82E-04	2.53E-04	8.53E-04	8.21E-04	3.32E-04	4.25E-04	4.15E-04	1.09E-04	
553357.22_4173531.6	553357.22	4173531.6	1.5	6.09E-04	4.08E-04	3.02E-04	1.97E-04	2.08E-04	5.16E-04	4.87E-04	4.56E-04	1.79E-04	1.42E-04	3.01E-04	2.17E-04	1.03E-04	2.13E-04	1.30E-04	2.08E-04	1.58E-04	3.79E-04	2.81E-04	2.59E-04	2.89E-04	2.75E-04	2.47E-04	8.09E-04	7.78E-04	3.15E-04	4.13E-04	4.03E-04	1.06E-04	
553377.22_4173531.6	553377.22	4173531.6	1.5	5.91E-04	3.96E-04	2.93E-04	1.96E-04	2.10E-04	5.01E-04	4.73E-04	4.43E-04	1.80E-04	1.44E-04	2.95E-04	1.93E-04	1.91E-04	1.29E-04	2.03E-04	1.54E-04	3.64E-04	2.73E-04	2.51E-04	2.84E-04	2.70E-04	2.43E-04	7.73E-04	7.44E-04	3.01E-04	4.01E-04	3.91E-04	1.03E-04	
553397.22_4173531.6	553397.22	4173531.6	1.5	5.70E-04	3.82E-04	2.91E-04	1.94E-04	2.02E-04	4.84E-04	4.57E-04	4.28E-04	1.77E-04	1.42E-04	2.91E-04	1.83E-04	1.85E-04	1.25E-04	1.97E-04	1.50E-04	3.51E-04	2.63E-04	2.42E-04	2.77E-04	2.61E-04	2.37E-04	7.33E-04	7.06E-04	2.85E-04	3.84E-04	3.74E-04	9.84E-05	
553417.22_4173531.6	553417.22	4173531.6	1.5	5.48E-04	3.68E-04	2.88E-04	1.91E-04	2.02E-04	4.66E-04	4.40E-04	4.12E-04	1.73E-04	1.38E-04	2.73E-04	1.77E-04	1.79E-04	1.21E-04	1.92E-04	1.46E-04	3.39E-04	2.55E-04	2.34E-04	2.69E-04	2.54E-04	2.30E-04	7.12E-04	6.86E-04	2.77E-04	3.73E-04	3.63E-04	9.56E-05	
553437.22_4173531.6	553437.22	4173531.6	1.5	5.27E-04	3.53E-04	2.80E-04	1.87E-04	2.00E-04	4.48E-04	4.23E-04	3.95E-04	1.69E-04	1.34E-04	2.59E-04	1.70E-04	1.73E-04	1.17E-04	1.85E-04	1.41E-04	3.22E-04	2.41E-04	2.22E-04	2.60E-04	2.47E-04	2.22E-04	6.26E-04	6.02E-04	2.42E-04	3.50E-04	3.41E-04	8.94E-05	
553457.22_4173531.6	553457.22	4173531.6	1.5	5.07E-04	3.40E-04	2.73E-04	1.83E-04	1.91E-04	4.30E-04	4.06E-04	3.80E-04	1.65E-04	1.31E-04	2.48E-04	1.63E-04	1.67E-04	1.13E-04	1.80E-04	1.37E-04	3.09E-04	2.31E-04	2.13E-04	2.51E-04	2.39E-04	2.15E-04	5.98E-04	5.67E-04	2.28E-04	3.39E-04	3.31E-04	8.67E-05	
553477.22_4173531.6	553477.22	4173531.6	1.5	4.88E-04	3.27E-04	2.66E-04	1.79E-04	1.88E-04	4.13E-04	3.90E-04	3.65E-04	1.62E-04	1.28E-04	2.38E-04	1.57E-04	1.61E-04	1.09E-04	1.76E-04	1.32E-04	2.97E-04	2.22E-04	2.04E-04	2.42E-04	2.30E-04	2.07E-04	5.76E-04	5.45E-04	2.15E-04	3.28E-04	3.19E-04	8.39E-05	
553497.22_4173531.6	553497.22	4173531.6	1.5	4.70E-04	3.15E-04	2.59E-04	1.75E-04	1.82E-04	3.99E-04	3.76E-04	3.52E-04	1.57E-04	1.25E-04	2.30E-04	1.50E-04	1.57E-04	1.06E-04	1.68E-04	1.28E-04	2.85E-04	2.13E-04	1.96E-04	2.35E-04	2.23E-04	2.01E-04	5.20E-04	5.01E-04	2.00E-04	3.17E-04	3.09E-04	8.12E-05	
553517.22_4173531.6	553517.22	4173531.6	1.5	4.53E-04	3.04E-04	2.52E-04	1.72E-04	1.78E-04	3.84E-04	3.63E-04	3.40E-04	1.54E-04	1.23E-04	2.21E-04	1.45E-04	1.52E-04	1.03E-04	1.61E-04	1.24E-04	2.74E-04	2.04E-04	1.88E-04	2.27E-04	2.15E-04	1.94E-04	4.89E-04	4.71E-04	1.88E-04	3.08E-04	2.99E-04	7.88E-05	
553537.22_4173531.6	553537.22	4173531.6	1.5	4.37E-04	2.93E-04	2.46E-04	1.68E-04	1.74E-04	3.70E-04	3.51E-04	3.28E-04	1.51E-04	1.21E-04	2.13E-04	1.40E-04	1.48E-04	1.00E-04	1.55E-04	1.20E-04	2.64E-04	1.97E-04	1.81E-04	2.20E-04	2.08E-04	1.87E-04	4.59E-04	4.42E-04	1.77E-04	2.99E-04	2.90E-04	7.65E-05	
553557.22_4173531.6	553557.22	4173531.6	1.5	4.22E-04	2.83E-04	2.40E-04	1.65E-04	1.70E-04	3.58E-04	3.38E-04	3.16E-04	1.48E-04	1.18E-04	2.06E-04	1.35E-04	1.44E-04	9.70E-05	1.51E-04	1.16E-04	2.55E-04	1.89E-04	1.75E-04	2.11E-04	2.00E-04	1.80E-04	4.32E-04	4.16E-04	1.66E-04	2.87E-04	2.80E-04	7.35E-05	
553577.22_4173531.6	553577.22	4173531.6	1.5	4.08E-04	2.73E-04	2.34E-04	1.62E-04	1.67E-04	3.45E-04	3.26E-04	3.05E-04	1.45E-04	1.16E-04	1.99E-04	1.30E-04	1.40E-04	9.45E-05	1.48E-04	1.13E-04	2.48E-04	1.84E-04	1.69E-04	2.03E-04	1.93E-04	1.74E-04	4.08E-04	3.91E-04	1.55E-04	2.77E-04	2.70E-04	7.11E-05	
553597.22_4173531.6	553597.22	4173531.6	1.5	3.94E-04	2.64E-04	2.28E-04	1.59E-04	1.64E-04	3.34E-04	3.15E-04	2.95E-04	1.42E-04	1.13E-04	1.93E-04	1.26E-04	1.37E-04	9.21E-05	1.44E-04	1.10E-04	2.42E-04	1.79E-04	1.64E-04	1.97E-04	1.87E-04	1.68E-04	3.97E-04	3.80E-04	1.51E-04	2.68E-04	2.62E-04	6.88E-05	
553617.22_4173531.6	553617.22	4173531.6	1.5	3.81E-04	2.55E-04	2.23E-04	1.55E-04	1.60E-04	3.23E-04	3.05E-04	2.85E-04	1.40E-04	1.12E-04	1.85E-04	1.21E-04	1.34E-04	9.01E-05	1.39E-04	1.08E-04	2.36E-04	1.73E-04	1.58E-04	1.88E-04	1.79E-04	1.61E-04	3.86E-04	3.67E-04	1.47E-04	2.59E-04	2.53E-04	6.66E-05	
553637.22_4173531.6	553637.22	4173531.6	1.5	3.69E-04	2.47E-04	2.17E-04	1.52E-04	1.57E-04	3.12E-04	2.95E-04	2.76E-04	1.38E-04	1.10E-04	1.78E-04	1.17E-04	1.31E-04	8.81E-05	1.35E-04	1.06E-04	2.30E-04	1.68E-04	1.53E-04	1.81E-04	1.72E-04	1.55E-04	3.74E-04	3.55E-04	1.42E-04	2.51E-04	2.45E-04	6.45E-05	
553657.22_4173531.6	553657.22	4173531.6	1.5	3.57E-04	2.38E-04	2.10E-04	1.49E-04	1.54E-04	3.02E-04	2.86E-04	2.68E-04	1.36E-04	1.08E-04	1.72E-04	1.13E-04	1.28E-04	8.61E-05	1.31E-04	1.04E-04	2.24E-04	1.63E-04	1.48E-04	1.75E-04	1.67E-04	1.50E-04	3.63E-04	3.44E-04	1.38E-04	2.44E-04	2.38E-04	6.26E-05	
553677.22_4173531.6	553677.22	4173531.6	1.5	3.46E-04	2.32E-04	2.07E-04	1.47E-04	1.51E-04	2.95E-04	2.79E-04	2.59E-04	1.33E-04	1.06E-04	1.68E-04	1.10E-04	1.25E-04	8.45E-05	1.27E-04	1.02E-04	2.19E-04	1.58E-04	1.44E-04	1.70E-04	1.62E-04	1.46E-04	3.52E-04	3.35E-04	1.34E-04	2.38E-04	2.32E-04	6.09E-05	
553697.22_4173531.6	553697.22	4173531.6	1.5	3.36E-04	2.24E-04	2.01E-04	1.44E-04	1.48E-04	2.88E-04	2.72E-04	2.52E-04	1.30E-04	1.03E-04	1.64E-04	1.07E-04	1.22E-04	8.29E-05	1.24E-04	1.00E-04	2.14E-04	1.54E-04	1.40E-04	1.66E-04	1.58E-04	1.42E-04	3.42E-04	3.25E-04	1.31E-04	2.32E-04	2.26E-04	5.93E-05	
553717.22_4173531.6	553717.22	4173531.6	1.5	3.27E-04	2.18E-04	1.96E-04	1.40E-04	1.44E-04	2.81E-04	2.65E-04	2.46E-04	1.27E-04	1.01E-04	1.60E-04	1.04E-04	1.19E-04	8.08E-05	1.21E-04	9.77E-05	2.09E-04	1.50E-04	1.37E-04	1.62E-04	1.54E-04	1.38E-04	3.33E-04	3.16E-04	1.28E-04	2.26E-04	2.20E-04	5.77E-05	
553737.22_4173531.6	553737.22	4173531.6	1.5	3.18E-04	2.12E-04	1.91E-04	1.36E-04	1.40E-04	2.74E-04	2.58E-04	2.39E-04	1.24E-04	9.87E-05	1.56E-04	1.01E-04	1.16E-04	7.87E-05	1.18E-04	9.51E-05	2.04E-04	1.46E-04	1.34E-04	1.58E-04	1.50E-04	1.34E-04	3.24E-04	3.08E-04	1.24E-04	2.20E-04	2.14E-04	5.61E-05	
553757.22_4173531.6	553757.22	4173531.6	1.5	3.09E-04	2.06E-04	1.86E-04	1.32E-04	1.36E-04	2.67E-04	2.51E-04	2.32E-04	1.21E-04	9.59E-05	1.52E-04	9.84E-05	1.13E-04	7.65E-05	1.15E-04	9.25E-05	1.98E-04	1.42E-04	1.30E-04	1.53E-04	1.46E-04	1.30E-04	3.15E-04	2.99E-04	1.21E-04	2.14E-04	2.08E-04	5.45E-05	
553777.22_4173531.6	553777.22	4173531.6	1.5	3.00E-04	2.00E-04	1.81E-04	1.28E-04	1.32E-04	2.60E-04	2.44E-04	2.25E-04	1.18E-04	9.31E-05	1.48E-04	9.55E-05	1.10E-04	7.43E-05	1.12E-04	8.98E-05	1.92E-04	1.38E-04	1.26E-04	1.49E-04	1.41E-04	1.26E-04	3.06E-04	2.90E-04	1.17E-04	2.08E-04	2.02E-04	5.29E-05	
553797.22_4173531.6	553797.22	4173531.6	1.5	2.91E-04	1.94E-04	1.76E-04	1.24E-04	1.28E-04	2.52E-04	2.37E-04	2.18E-04	1.14E-04	9.03E-05	1.44E-04	9.26E-05	1.07E-04	7.21E-05	1.09E-04	8.71E-05	1.86E-04	1.34E-04	1.22E-04	1.45E-04	1.37E-04	1.22E-04	2.97E-04	2.81E-04	1.13E-04	2.02E-04	1.96E-04	5.13E-05	
553817.22_4173531.6	553817.22	4173531.6	1.5	2.82E-04	1.88E-04	1.71E-04	1.20E-04	1.24E-04	2.44E-04	2.30E-04	2.11E-04	1.10E-04	8.75E-05	1.39E-04	8.98E-05	1.04E-04	6.99E-05	1.06E-04	8.44E-05	1.80E-04	1.30E-04	1.18E-04	1.41E-04	1.33E-04	1.18E-04	2.88E-04	2.72E-04	1.10E-04	1.96E-04	1.90E-04	4.97E-05	
553837.22_4173531.6	553837.22	4173531.6	1.5	2.73E-04	1.82E-04	1.66E-04	1.16E-04	1.20E-04	2.36E-04	2.23E-04	2.04E-04	1.06E-04	8.47E-05	1.34E-04	8.70E-05	1.01E-04	6.77E-05	1.03E-04	8.17E-05	1.74E-04	1.26E-04	1.14E-04	1.37E-04	1.29E-04	1.14E-04	2.79E-04	2.63E-04	1.06E-04	1.90E-04	1.84E-04	4.81E-05	
553857.22_4173531.6	553857.22	4173531.6	1.5	2.65E-04	1.76E-04	1.61E-04	1.13E-04	1.17E-04	2.29E-04	2.16E-04	1.97E-04	1.03E-04	8.21E-05	1.30E-04	8.43E-05	9.78E-05	6.56E-05	9.99E-05	7.92E-05	1.69E-04	1.22E-04	1.11E-04	1.33E-04	1.25E-04	1.11E-04	2.70E-04	2.55E-04	1.03E-04	1.84E-04	1.79E-04	4.66E-05	
553877.22_4173531.6	553877.22	4173531.6	1.5	2.57E-04	1.71E-04	1.56E-04	1.10E-04	1.13E-04	2.22E-04	2.09E-04	1.91E-04	1.00E-04	7.97E-05	1.26E-04	8.17E-05	9.48E-05	6.36E-05	9.68E-05	7.68E-05	1.64E-04	1.18E-04	1.08E-04	1.29E-04	1.21E-04	1.08E-04	2.62E-04	2.47E-04	1.00E-04	1.78E-04	1.74E-04	4.52E-05	
553897.22_4173531.6	553897.22	4173531.6	1.5	2.49E-04	1.66E-04	1.51E-04	1.07E-04	1.10E-04	2.15E-04	2.03E-04	1.85E-04	9.74E-05	7.73E-05	1.22E-04	7.92E-05	9.19E-05	6.17E-05	9.38E-05	7.44E-05	1.59E-04	1.14E-04	1.05E-04	1.25E-04	1.17E-04	1.05E-04	2.54E-04	2.39E-04	9.73E-05	1.72E-04	1.69E-04	4.38E-05	
553917.22_4173531.6	553917.22	4173531.6	1.5	2.42E-04	1.61E-04	1.47E-04	1.04E-04	1.07E-04	2.09E-04	1.97E-04	1.79E-04	9.45E-05	7.50E-05	1.18E-04	7.69E-05	8.92E-05	5.99E-05	9.11E-05	7.22E-05	1.54E-04	1.11E-04	1.02E-04	1.21E-04	1.13E-04	1.02E-04	2.46E-04	2.32E-04	9.44E-05	1.67E-04	1.64E-04	4.25E-05	
553937.22_4173531.6	553937.22	4173531.6	1.5	2.35E-04	1.56E-04	1.43E-04	1.01E-04	1.04E-04	2.03E-04	1.91E-04	1.74E-04	9.17E-05	7.28E-05	1.14E-04	7.46E-05	8.66E-05	5.81E-05	8.85E-05	7.01E-05	1.49E-04	1.08E-04	9.91E-05	1.17E-04	1.10E-04	9.91E-05	2.39E-04	2.25E-04	9.16E-05	1.62E-04	1.59E-04	4.13E-05	
553957.22_4173531.6	553957.22	4173531.6	1.5	2.28E-04	1.51E-04	1.39E-04	9.80E-05	1.01E-04	1.97E-04	1.85E-04	1.69E-04	8.90E-05	7.06E-05	1.11E-04	7.24E-05	8.40E-05	5.64E-05	8.59E-05	6.80E-05	1.44E-04	1.05E-04	9.61E-05	1.13E-04	1.06E-04	9.61E-05	2.32E-04	2.18E-04	8.89E-05	1.57E-04	1.54E-04	4.01E-05	
553977.22_4173531.6	553977.22	4173531.6	1.5	2.21E-04	1.47E-04	1.35E-04	9.51E-05	9.84E-05	1.91E-04	1.80E-04	1.64E-04	8.64E-05	6.85E-05	1.08E-04	7.03E-05	8.15E-05	5.47E-05	8.34E-05	6.60E-05	1.40E-04	1.02E-04	9.32E-05	1.10E-04	1.03E-04	9.32E-05	2.25E-04	2.12E-04	8.63E-05	1.53E-04	1.49E-04	3.89E-05	
553997.22_4173531.6	553997.22	4173531.6	1.5	2.15E-04	1.43E-04	1.31E-04	9.23E-05	9.55E-05	1.85E-04	1.75E-04	1.59E-04	8.39E-05	6.65E-05	1.05E-04	6.83E-05	7.91E-05	5.31E-05	8.09E-05	6.41E-05	1.36E-04	9.91E-05	9.04E-05	1.07E-04	9.98E-05	9.04E-05	2.18E-04	2.06E-04	8.38E-05	1.49E-04	1.45E-04	3.78E-05	
554017.22_4173531.6	554017.22	4173531.6	1.5	2.09E-04	1.39E-04	1.27E-04	8.96E-05	9.27E-05	1.79E-04	1.70E-04	1.54E-04	8.14E-05	6.45E-05	1.02E-04	6.63E-05	7.68E-05	5.16E-05	7.85E-05	6.22E-05	1.32E-04	9.62E-05	8.77E-05	1.04E-04	9.68E-05	8.77E-05	2.11E-04	2.00E-04	8.13E-05	1.45E-04	1.41E-04	3.67E-05	
554037.22_4173531.6	554037.22	4173531.6	1.5	2.03E-04	1.35E-04	1.23E-04	8.70E-05	9.00E-05	1.74E-04	1.65E-04	1.49E-04	7.90E-05	6.26E-05	9.91E-05	6.44E-05	7.46E-05	5.01E-05	7.62E-05	6.04E-05	1.28E-04	9.34E-05	8.51E-05	1.01E-04	9.39E-05	8.51E-05	2.05E-04	1.94E-04	7.89E-05	1.41E-04	1.37E-04	3.56E-05	
554057.22_4173531.6	554057.22	4173531.6	1.5	1.97E-04	1.31E-04	1.19E-04	8.44E-05	8.74E-05	1.69E-04	1.60E-04	1.45E-04	7.67E-05	6.08E-05	9.62E-05	6.25E-05	7.24E-05	4.86E-05	7.40E-05	5.87E-05	1.24E-04	9.07E-05	8.26E-05	9.84E-05	9.12E-05	8.26E-05	1.99E-04	1.88E-04	7.66E-05	1.37E-04	1.33E-04	3.45E-05	
554077.22_4173531.6	554077.22	4173531.6	1.5	1.91E-04	1.27E-04	1.16E-04	8.19E-05	8.48E-05	1.64E-04	1.55E-04	1.41E-04	7.44E-05	5.90E-05	9.34E-05	6.07E-05	7.03E-05	4.71E-05	7.18E-05	5.70E-05	1.20E-04	8.80E-05	8.01E-05	9.54E-05	8.85E-05	8.01E-05	1.93E-04	1.82E-04	7.43E-05	1.33E-04	1.29E-04	3.35E-05	
554097.22_4173531.6	554097.22	4173531.6	1.5	1.85E-04	1.23E-04	1.13E-04	7.94E-05	8.23E-05	1.59E-04	1.50E-04	1.37E-04	7.22E-05	5.72E-05	9.06E-05	5.89E-05	6.82E-05	4.57E-05	6.97E-05	5.53E-05	1.16E-04	8.54E-05	7.77E-05	9.25E-05	8.59E-05	7.77E-05	1.87E-04	1.77E-04	7.21E-05	1.29E-04	1.25E-04	3.25E-05	
554117.22_4173531.6	554117.22	4173531.6	1.5	1.79E-04	1.19E-04	1.09E-04	7.69E-05	7.98E-05	1.54E-04	1.45E-04	1.33E-04	7.00E-05	5.55E-05	8.78E-05	5.71E-05	6.61E-05	4.43E-05	6.76E-05	5.36E-05	1.12E-04	8.28E-05	7.53E-05	8.97E-05	8.33E-05	7.53E-05	1.81E-04	1.72E-04	6.99E-05	1.25E-04	1.21E-04	3.15E-05	
554137.22_4173531.6	554137.22	4173531.6	1.5	1.73E-04	1.15E-04	1.05E-04	7.44E-05	7.73E-05	1.49E-04	1.40E-04	1.29E-04	6.78E-05	5.38E-05	8.51E-05	5.53E-05	6.41E-05	4.29E-05	6.55E-05	5.20E-05	1.09E-04	8.02E-05	7.30E-05	8.69E-05	8.07E-05	7.30E-05	1.75E-04	1.67E-04	6.77E-05	1.21E-04	1.17E-04	3.05E-05	
554157.22_4173531.6	554157.22	4173531.6	1.5	1.68E-04	1.12E-04	1.02E-04	7.21E-05	7.49E-05	1.44E-04	1.36E-04	1.25E-04	6.57E-05	5.21E-05	8.25E-05	5.36E-05	6.21E-05	4.16E-05	6.34E-05	5.04E-05	1.06E-04	7.77E-05	7.07E-05	8.42E-05	7.82E-05	7.07E-05	1.69E-04	1.62E-04	6.56E-05	1.17E-04	1.13E-04	2.96E-05	
554177.22_4173531.6	554177.22	4173531.6	1.5	1.63E-04	1.08E-04	9.90E-05	6.99E-05	7.26E-05	1.39E-04	1.31E-04	1.21E-04	6.36E-05	5.05E-05	7.99E-05	5.19E-05	6.02E-05	4.03E-05	6.14E-05	4.88E-05	1.03E-04	7.52E-05	6.85E-05	8.15E-05	7.57E-05	6.85E-05	1.64E-04	1.56E-04	6.35E-05	1.13E-04	1.10E-04	2.87E-05	
554197.22_4173531.6	554197.22	4173531.6	1.5	1.58E-04	1.05E-04	9.59E-05	6.77E-05	7.03E-05	1.35E-04	1.27E-04	1.17E-04	6.16E-05	4.89E-05	7.74E-05	5.03E-05	5.83E-05	3.90E-05	5.95E-05	4.73E-05	9.97E-05	7.28E-05	6.64E-05	7.89E-05	7.33E-05	6.64E-05	1.59E-04	1.51E-04	6.15E-05	1.09E-04	1.07E-04	2.78E-05	
554217.22_4173531.6	554217.22	4173531.6	1.5	1.53E-04	1.02E-04	9.29E-05	6.56E-05	6.81E-05	1.31E-04	1.23E-04	1.13E-04	5.97E-05	4.74E-05	7.50E-05	4.87E-05	5.65E-05	3.78E-05	5.76E-05	4.58E-05	9.66E-05	7.05E-05	6.43E-05	7.64E-05	7.10E-05	6.43E-05	1.54E-04	1.46E-04	5.96E-05	1.06E-04	1.03E-04	2.69E-05	
554237.22_4173531.6	554237.22	4173531.6	1.5	1.48E-04	9.91E-05	9.00E-05	6.36E-05	6.60E-05	1.27E-04	1.19E-04	1.09E-04	5.78E-05	4.59E-05	7.26E-05	4.72E-05	5.47E-05	3.66E-05	5.58E-05	4.43E-05	9.35E-05	6.83E-05	6.22E-05	7.40E-05	6.87E-05	6.22E-05	1.49E-04	1.41E-04	5.77E-05	1.03E-04	9.98E-05	2.60E-05	
554257.22_4173531.6	554257.22	4173531.6	1.5	1.43E-04	9.58E-05	8.70E-05	6.15E-05	6.38E-05	1.23E-04	1.15E-04	1.05E-04	5.59E-05	4.44E-05	7.02E-05	4.57E-05	5.29E-05	3.54E-05	5.39E-05	4.29E-05	9.04E-05	6.60E-05	6.01E-05	7.16E-05	6.64E-05	6.01E-05	1.44E-04	1.37E-04	5.58E-05	9.98E-05	9.65E-05	2.51E-05	
554277.22_4173531.6	554277.22	4173531.6	1.5	1.38E-04	9.26E-05	8.41E-05	5.95E-05	6.17E-05	1.19E-04	1.11E-04	1.02E-04	5.40E-05	4.29E-05	6.79E-05	4.42E-05	5.12E-05	3.42E-05	5.21E-05	4.15E-05	8.74E-05	6.38E-05	5.81E-05	6.92E-05	6.42E-05	5.81E-05	1.39E-04	1.32E-04	5.39E-05	9.65E-05	9.33E-05	2.43E-05	
554297.22_4173531.6	554297.22	4173531.6	1.5	1.33E-04	8.94E-05	8.13E-05	5.75E-05	5.96E-05	1.15E-04	1.07E-04	9.84E-05	5.22E-05	4.14E-05	6.56E-05	4.27E-05	4.95E-05	3.30E-05	5.03E-05	4.01E-05	8.44E-05	6.16E-05	5.61E-05	6.68E-05	6.20E-05	5.61E-05	1.34E-04	1.28E-04	5.21E-05	9.32E-05	9.01E-05	2.35E-05	
554317.22_4173531.6	554317.22	4173531.6	1.5	1.29E-04	8.64E-05	7.86E-05	5.56E-05	5.76E-05	1.11E-04	1.04E-04	9.51E-05	5.04E-05	4.00E-05	6.34E-05	4.13E-05	4.78E-05	3.19E-05	4.86E-05	3.87E-05	8.15E-05	5.95E-05	5.42E-05	6.45E-05	6.00E-05	5.42E-05	1.30E-04	1.24E-04	5.03E-05	9.00E-05	8.70E-05	2.27E-05	
554337.22_4173531.6	554337.22	4173531.6	1.5	1.25E-04	8.36E-05	7.60E-05	5.38E-05	5.57E-05	1.07E-04	1.01E-04	9.19E-05	4.87E-05	3.86E-05	6.13E-05	3.99E-05	4.62E-05	3.08E-05	4.70E-05	3.74E-05	7.88E-05	5.75E-05	5.24E-05	6.23E-05	5.80E-05	5.24E-05	1.26E-04	1.20E-04	4.86E-05	8.70E-05	8.41E-05	2.19E-05	
554357.22_4173531.6	554357.22	4173531.6	1.5	1.21E-04	8.09E-05	7.35E-05	5.21E-05	5.39E-05	1.03E-04	9.78E-05	8.89E-05	4.71E-05	3.73E-05	5.93E-05	3.86E-05	4.47E-05	2.98E-05	4.55E-05	3.62E-05	7.62E-05	5.56E-05	5.06E-05	6.02E-05	5.61E-05	5.06E-05	1.22E-04	1.16E-04	4.70E-05	8.41E-05	8.13E-05	2.12E-05	
554377.22_4173531.6	554377.22	4173531.6	1.5	1.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_A15/A16	ocks_B1/B2/B3	ocks_B4/B5	ocks_B6/B7/B8	ocks_B9/B10	ocks_B11/B12	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	ocks_C9/C4/C	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2030	2011	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552237.22	4173591.6	552237.22	4173591.6	1.5	3.39E-03	2.28E-03	2.17E-03	1.64E-03	7.75E-04	1.12E-03	1.06E-03	9.94E-04	1.39E-03	1.11E-03	7.59E-04	5.02E-04	1.05E-03	7.14E-04	1.00E-03	7.72E-04	9.11E-04	7.36E-04	6.88E-04	5.25E-04	4.96E-04	4.51E-04	3.27E-04	3.17E-04	1.22E-04	2.86E-04	2.81E-04	5.89E-05
552257.22	4173591.6	552257.22	4173591.6	1.5	3.85E-03	2.58E-03	2.34E-03	1.73E-03	8.18E-04	1.21E-03	1.14E-03	1.07E-03	1.43E-03	1.14E-03	7.85E-04	5.17E-04	1.07E-03	7.26E-04	1.02E-03	7.85E-04	9.38E-04	7.52E-04	7.02E-04	5.40E-04	5.13E-04	4.65E-04	3.41E-04	3.31E-04	1.16E-04	3.00E-04	2.95E-04	6.30E-05
552277.22	4173591.6	552277.22	4173591.6	1.5	4.38E-03	2.94E-03	2.52E-03	1.83E-03	8.59E-04	1.31E-03	1.24E-03	1.16E-03	1.47E-03	1.17E-03	8.13E-04	5.35E-04	1.08E-03	7.35E-04	1.03E-03	7.94E-04	9.62E-04	7.68E-04	7.16E-04	5.61E-04	5.31E-04	4.81E-04	3.56E-04	3.47E-04	1.25E-04	3.12E-04	3.12E-04	6.34E-05
552297.22	4173591.6	552297.22	4173591.6	1.5	5.00E-03	3.36E-03	2.71E-03	1.91E-03	8.99E-04	1.43E-03	1.37E-03	1.50E-03	1.52E-03	1.22E-03	8.74E-04	5.53E-04	1.09E-03	7.43E-04	1.04E-03	8.02E-04	9.90E-04	7.83E-04	7.30E-04	5.82E-04	5.52E-04	4.98E-04	3.74E-04	3.65E-04	1.25E-04	3.36E-04	3.40E-04	6.73E-05
552317.22	4173591.6	552317.22	4173591.6	1.5	5.77E-03	3.88E-03	2.91E-03	1.98E-03	9.37E-04	1.56E-03	1.47E-03	1.38E-03	1.53E-03	1.22E-03	8.79E-04	5.78E-04	1.11E-03	7.51E-04	1.05E-03	8.09E-04	1.02E-03	8.01E-04	7.45E-04	6.07E-04	5.77E-04	5.20E-04	3.98E-04	3.86E-04	1.30E-04	3.59E-04	3.54E-04	6.88E-05
552337.22	4173591.6	552337.22	4173591.6	1.5	6.74E-03	4.53E-03	3.11E-03	2.04E-03	9.77E-04	1.72E-03	1.62E-03	1.52E-03	1.56E-03	1.24E-03	9.18E-04	6.03E-04	1.12E-03	7.59E-04	1.06E-03	8.15E-04	1.06E-03	8.21E-04	7.63E-04	6.38E-04	6.07E-04	5.45E-04	4.22E-04	4.11E-04	1.37E-04	3.86E-04	3.81E-04	7.21E-05
552357.22	4173591.6	552357.22	4173591.6	1.5	7.93E-03	5.33E-03	3.28E-03	2.07E-03	1.02E-03	1.99E-03	1.78E-03	1.68E-03	1.56E-03	1.25E-03	9.58E-04	6.29E-04	1.13E-03	7.65E-04	1.07E-03	8.28E-04	1.10E-03	8.43E-04	7.81E-04	6.73E-04	6.43E-04	5.75E-04	4.51E-04	4.41E-04	1.44E-04	4.16E-04	4.09E-04	7.59E-05
552377.22	4173591.6	552377.22	4173591.6	1.5	9.44E-03	6.35E-03	3.58E-03	2.11E-03	1.07E-03	2.37E-03	2.06E-03	1.87E-03	1.59E-03	1.27E-03	9.98E-04	6.56E-04	1.14E-03	7.72E-04	1.07E-03	8.40E-04	1.15E-03	8.66E-04	7.98E-04	6.89E-04	6.79E-04	6.04E-04	4.82E-04	4.72E-04	1.52E-04	4.51E-04	4.46E-04	8.02E-05
552397.22	4173591.6	552397.22	4173591.6	1.5	1.12E-02	7.56E-03	3.43E-03	2.09E-03	1.12E-03	2.35E-03	2.21E-03	2.08E-03	1.57E-03	1.25E-03	1.05E-03	6.85E-04	1.14E-03	7.74E-04	1.07E-03	8.20E-04	1.21E-03	8.98E-04	8.27E-04	7.63E-04	7.33E-04	6.51E-04	5.27E-04	5.15E-04	1.63E-04	5.00E-04	4.94E-04	8.51E-05
552417.22	4173591.6	552417.22	4173591.6	1.5	1.33E-02	8.94E-03	3.45E-03	2.07E-03	1.18E-03	2.61E-03	2.48E-03	2.29E-03	1.54E-03	1.24E-03	1.09E-03	7.13E-04	1.15E-03	7.78E-04	1.07E-03	8.18E-04	1.28E-03	9.31E-04	8.54E-04	8.18E-04	7.87E-04	6.99E-04	5.72E-04	5.60E-04	1.74E-04	5.50E-04	5.44E-04	9.08E-05
552437.22	4173591.6	552437.22	4173591.6	1.5	1.54E-02	1.06E-02	3.47E-03	2.06E-03	1.24E-03	2.87E-03	2.76E-03	2.51E-03	1.52E-03	1.24E-03	1.13E-03	7.42E-04	1.16E-03	7.82E-04	1.07E-03	8.16E-04	1.36E-03	9.64E-04	8.82E-04	8.72E-04	8.42E-04	7.47E-04	6.17E-04	6.05E-04	1.85E-04	5.99E-04	5.93E-04	9.61E-05
552457.22	4173591.6	552457.22	4173591.6	1.5	1.75E-02	1.18E-02	3.37E-03	1.99E-03	1.31E-03	3.38E-03	3.19E-03	2.99E-03	1.51E-03	1.21E-03	1.17E-03	7.67E-04	1.16E-03	7.84E-04	1.06E-03	8.07E-04	1.39E-03	9.86E-04	9.00E-04	9.13E-04	8.82E-04	7.78E-04	6.56E-04	6.43E-04	1.95E-04	6.38E-04	6.32E-04	1.01E-04
552477.22	4173591.6	552477.22	4173591.6	1.5	1.89E-02	1.27E-02	3.29E-03	1.92E-03	1.41E-03	3.88E-03	3.66E-03	3.44E-03	1.48E-03	1.18E-03	1.21E-03	7.91E-04	1.16E-03	7.88E-04	1.05E-03	7.98E-04	1.43E-03	1.00E-03	9.15E-04	9.47E-04	9.16E-04	8.05E-04	6.96E-04	6.79E-04	2.04E-04	6.72E-04	6.65E-04	1.05E-04
552497.22	4173591.6	552497.22	4173591.6	1.5	1.85E-02	1.24E-02	3.22E-03	1.88E-03	1.55E-03	5.36E-03	5.09E-03	4.72E-03	1.45E-03	1.16E-03	1.25E-03	8.14E-04	1.15E-03	7.92E-04	1.04E-03	7.88E-04	1.48E-03	1.01E-03	9.29E-04	9.80E-04	9.49E-04	8.32E-04	7.34E-04	7.15E-04	2.13E-04	7.05E-04	6.98E-04	1.09E-04
552517.22	4173591.6	552517.22	4173591.6	1.5	1.74E-02	1.17E-02	3.07E-03	1.77E-03	1.58E-03	5.38E-03	5.07E-03	4.77E-03	1.40E-03	1.12E-03	1.28E-03	8.33E-04	1.17E-03	7.87E-04	1.02E-03	7.71E-04	1.53E-03	1.05E-03	9.52E-04	1.03E-03	1.00E-03	8.78E-04	7.73E-04	7.56E-04	2.26E-04	7.57E-04	7.50E-04	1.15E-04
552537.22	4173591.6	552537.22	4173591.6	1.5	1.55E-02	1.04E-02	2.94E-03	1.69E-03	1.66E-03	6.47E-03	6.09E-03	5.73E-03	1.36E-03	1.08E-03	1.31E-03	8.52E-04	1.17E-03	7.86E-04	9.99E-04	7.56E-04	1.60E-03	1.09E-03	9.77E-04	1.08E-03	1.06E-03	9.28E-04	8.28E-04	8.13E-04	2.40E-04	8.13E-04	8.06E-04	1.21E-04
552557.22	4173591.6	552557.22	4173591.6	1.5	1.35E-02	9.11E-03	2.79E-03	1.61E-03	1.72E-03	7.23E-03	6.81E-03	6.41E-03	1.31E-03	1.04E-03	1.34E-03	8.70E-04	1.18E-03	7.85E-04	9.80E-04	7.40E-04	1.66E-03	1.12E-03	1.00E-03	1.13E-03	1.11E-03	9.77E-04	8.72E-04	8.57E-04	2.54E-04	8.70E-04	8.63E-04	1.28E-04
552577.22	4173591.6	552577.22	4173591.6	1.5	1.16E-02	7.81E-03	2.61E-03	1.53E-03	1.77E-03	8.06E-03	8.54E-03	7.85E-03	1.28E-03	1.02E-03	1.36E-03	8.81E-04	1.16E-03	7.81E-04	9.62E-04	7.23E-04	1.79E-03	1.17E-03	1.05E-03	1.26E-03	1.23E-03	1.07E-03	9.71E-04	9.55E-04	2.75E-04	9.61E-04	9.61E-04	1.38E-04
552597.22	4173591.6	552597.22	4173591.6	1.5	1.05E-02	6.72E-03	2.47E-03	1.45E-03	1.83E-03	9.01E-03	9.68E-03	8.87E-03	1.25E-03	1.00E-03	1.38E-03	8.91E-04	1.15E-03	7.77E-04	9.44E-04	7.07E-04	1.91E-03	1.22E-03	1.09E-03	1.39E-03	1.36E-03	1.17E-03	1.07E-03	1.05E-03	3.00E-04	1.06E-03	1.06E-03	1.48E-04
552617.22	4173591.6	552617.22	4173591.6	1.5	8.64E-03	5.80E-03	2.23E-03	1.36E-03	1.91E-03	9.75E-03	1.05E-02	9.51E-03	1.24E-03	9.51E-04	1.40E-03	9.02E-04	1.15E-03	7.70E-04	9.28E-04	6.91E-04	2.09E-03	1.31E-03	1.16E-03	1.51E-03	1.49E-03	1.28E-03	1.18E-03	1.16E-03	3.24E-04	1.16E-03	1.19E-03	1.62E-04
552637.22	4173591.6	552637.22	4173591.6	1.5	7.44E-03	4.99E-03	2.03E-03	1.27E-03	1.82E-03	8.77E-03	8.26E-03	7.76E-03	1.16E-03	9.18E-04	1.42E-03	9.10E-04	1.14E-03	7.62E-04	9.13E-04	6.75E-04	2.29E-03	1.40E-03	1.24E-03	1.69E-03	1.66E-03	1.42E-03	1.31E-03	1.30E-03	3.55E-04	1.35E-03	1.35E-03	1.77E-04
552657.22	4173591.6	552657.22	4173591.6	1.5	6.46E-03	4.26E-03	1.84E-03	1.18E-03	1.73E-03	8.19E-03	7.70E-03	7.24E-03	1.09E-03	8.59E-04	1.44E-03	9.19E-04	1.14E-03	7.57E-04	9.00E-04	6.58E-04	2.50E-03	1.51E-03	1.33E-03	1.89E-03	1.85E-03	1.59E-03	1.47E-03	1.45E-03	3.87E-04	1.54E-03	1.51E-03	1.92E-04
552677.22	4173591.6	552677.22	4173591.6	1.5	5.46E-03	3.65E-03	1.66E-03	1.08E-03	1.75E-03	7.48E-03	7.07E-03	6.61E-03	1.02E-03	8.04E-04	1.45E-03	9.21E-04	1.12E-03	7.38E-04	8.84E-04	6.42E-04	2.72E-03	1.63E-03	1.43E-03	2.15E-03	2.12E-03	1.81E-03	1.67E-03	1.65E-03	4.35E-04	1.75E-03	1.76E-03	2.19E-04
552697.22	4173591.6	552697.22	4173591.6	1.5	4.74E-03	3.16E-03	1.52E-03	1.00E-03	1.76E-03	6.82E-03	6.45E-03	6.02E-03	1.02E-03	8.08E-04	1.45E-03	9.16E-04	1.09E-03	7.20E-04	8.65E-04	6.24E-04	2.98E-03	1.74E-03	1.52E-03	2.27E-03	2.24E-03	1.91E-03	1.78E-03	1.76E-03	4.81E-04	1.88E-03	1.87E-03	2.31E-04
552717.22	4173591.6	552717.22	4173591.6	1.5	4.12E-03	2.73E-03	1.38E-03	9.17E-04	1.77E-03	6.25E-03	5.91E-03	5.53E-03	1.02E-03	8.13E-04	1.46E-03	9.12E-04	1.06E-03	7.03E-04	8.47E-04	6.07E-04	3.26E-03	1.86E-03	1.62E-03	2.40E-03	2.37E-03	2.02E-03	1.89E-03	1.88E-03	5.32E-04	2.00E-03	1.98E-03	2.44E-04
552737.22	4173591.6	552737.22	4173591.6	1.5	3.63E-03	2.42E-03	1.23E-03	8.60E-04	1.55E-03	5.36E-03	5.09E-03	4.72E-03	9.18E-04	7.26E-04	1.41E-03	8.87E-04	1.02E-03	6.70E-04	8.15E-04	5.83E-04	3.07E-03	1.72E-03	1.54E-03	2.34E-03	2.32E-03	1.97E-03	1.88E-03	1.85E-03	4.90E-04	1.97E-03	1.96E-03	2.57E-04
552757.22	4173591.6	552757.22	4173591.6	1.5	3.24E-03	2.15E-03	1.19E-03	8.09E-04	1.47E-03	4.83E-03	4.59E-03	4.25E-03	8.79E-04	6.95E-04	1.40E-03	8.77E-04	9.93E-04	6.48E-04	7.98E-04	5.67E-04	3.21E-03	1.82E-03	1.59E-03	2.46E-03	2.43E-03	2.07E-03	1.98E-03	1.96E-03	5.15E-04	2.07E-03	2.06E-03	2.53E-04
552777.22	4173591.6	552777.22	4173591.6	1.5	2.84E-03	1.89E-03	1.09E-03	7.45E-04	1.40E-03	4.34E-03	4.12E-03	3.84E-03	8.37E-04	6.61E-04	1.34E-03	8.52E-04	9.45E-04	6.17E-04	7.60E-04	5.39E-04	3.35E-03	1.78E-03	1.61E-03	2.48E-03	2.46E-03	2.11E-03	2.02E-03	2.00E-03	5.32E-04	2.11E-03	2.10E-03	2.48E-04
552797.22	4173591.6	552797.22	4173591.6	1.5	2.51E-03	1.67E-03	9.74E-04	6.91E-04	1.27E-03	3.84E-03	3.62E-03	3.40E-03	7.50E-04	5.94E-04	1.18E-03	7.52E-04	8.23E-04	5.42E-04	6.83E-04	4.98E-04	2.94E-03	1.53E-03	1.37E-03	2.17E-03	2.15E-03	1.84E-03	1.75E-03	1.73E-03	4.45E-04	1.84E-03	1.83E-03	2.18E-04
552817.22	4173591.6	552817.22	4173591.6	1.5	2.23E-03	1.48E-03	8.76E-04	6.28E-04	1.08E-03	2.99E-03	2.84E-03	2.63E-03	6.89E-04	5.46E-04	1.11E-03	7.06E-04	7.65E-04	5.06E-04	6.50E-04	4.75E-04	1.96E-03	1.18E-03	1.04E-03	1.47E-03	1.44E-03	1.24E-03	1.40E-03	1.37E-03	4.12E-04	1.28E-03	1.27E-03	1.88E-04
552837.22	4173591.6	552837.22	4173591.6	1.5	2.02E-03	1.34E-03	7.99E-04	5.81E-04	1.01E-03	2.47E-03	2.35E-03	2.17E-03	6.33E-04	5.02E-04	1.04E-03	6.51E-04	7.11E-04	4.68E-04	6.18E-04	4.57E-04	1.61E-03	1.03E-03	9.09E-04	1.25E-03	1.23E-03	1.06E-03	1.19E-03	1.17E-03	3.72E-04	1.09E-03	1.08E-03	1.64E-04
552857.22	4173591.6	552857.22	4173591.6	1.5	1.69E-03	1.13E-03	6.57E-04	4.89E-04	9.01E-04	2.04E-03	1.93E-03	1.80E-03	5.79E-04	4.60E-04	8.95E-04	5.79E-04	6.28E-04	4.20E-04	5.67E-04	4.24E-04	1.22E-03	7.95E-04	7.14E-04	8.84E-04	8.61E-04	7.49E-04	1.10E-03	1.07E-03	3.65E-04	8.28E-04	8.18E-04	1.45E-04
552877.22	4173591.6	552877.22	4173591.6	1.5	1.57E-03	1.05E-03	6.08E-04	4.66E-04	8.44E-04	1.72E-03	1.63E-03	1.54E-03	5.46E-04	4.34E-04	8.44E-04	5.46E-04	5.98E-04	4.10E-04	5.46E-04	4.10E-04	1.12E-03	7.39E-04	6.64E-04	8.38E-04	8.16E-04	7.09E-04	1.03E-03	1.01E-03	3.64E-04	7.72E-04	7.70E-04	1.46E-04
552917.22	4173591.6	552917.22	4173591.6	1.5	1.46E-03	9.76E-04	5.62E-04	4.31E-04	8.20E-04	1.64E-03	1.55E-03	1.45E-03	5.19E-04	4.19E-04	8.11E-04	5.19E-04	5.72E-04	3.84E-04	5.26E-04	3.98E-04	1.04E-03	6.78E-04	6.13E-04	7.91E-04	7.64E-04	6.67E-04	1.04E-03	1.01E-03	3.64E-04	7.02E-04	7.00E-04	1.36E-04
552937.22	4173591.6	552937.22	4173591.6	1.5	1.36E-03	9.12E-04	5.26E-04	3.82E-04	7.77E-04	1.48E-03	1.40E-03	1.31E-03	4.85E-04	3.86E-04	7.60E-04	4.95E-04	5.50E-04	3.70E-04	5.08E-04	3.83E-04	9.30E-04	6.26E-04	5.77E-04	6.56E-04	6.36E-04	5.57E-04	1.03E-03	1.00E-03	3.67E-04	6.72E-04	6.61E-04	1.34E-04
552957.22	4173591.6	552957.22	4173591.6	1.5	1.28E-03	8.56E-04	4.98E-04	3.55E-04	7.27E-04	1.35E-03	1.27E-03	1.19E-03	4.55E-04	3.64E-04	7.20E-04	4.68E-04	5.24E-04	3.52E-04	4.82E-04	3.64E-04	8.58E-04	5.81E-04	5.32E-04	5.48E-04	5.31E-04	4.65E-04	1.03E-03	1.00E-03	3.67E-04	6.41E-04	6.31E-04	1.32E-04
552977.22	4173591.6	552977.22	4173591.6	1.5	1.21E-03	8.08E-04	4.71E-04	3.35E-04	6.73E-04	1.24E-03	1.17E-03	1.09E-03	4.27E-04	3.42E-04	6.80E-04	4.41E-04	4.96E-04	3.32E-04	4.56E-04	3.44E-04	7.98E-04	5.36E-04	4.91E-04	4.63E-04	4.49E-04	3.93E-04	1.03E-03	1.00E-03	3.67E-04	6.10E-04	6.00E-04	1.31E-04
552997.22	4173591.6	552997.22	4173591.6	1.5	1.14E-03	7.62E-04	4.47E-04	3.16E-04	6.31E-04	1.14E-03	1.07E-03	1.00E-03	3.99E-04	3.17E-04	6.75E-04	4.41E-04	4.95E-04	3.33E-04	4.63E-04	3.51E-04	7.73E-04	5.46E-04	4.98E-04	5.33E-04	5.14E-04	4.53E-04	1.03E-03	9.98E-04	3.81E-04	5.97E-04	5.86E-04	1.29E-04
553017.22	4173591.6	553017.22	4173591.6	1.5	1.08E-03	7.21E-04	4.26E-04	3.00E-04	5.95E-04	1.05E-03	9.93E-04	9.26E-04	3.84E-04	3.07E-04	6.54E-04	4.27E-04	4.94E-04	3.33E-04	4.71E-04	3.63E-04	7.53E-04	5.21E-04	4.76E-04	5.21E-04	5.01E-04	4.42E-04	1.03E-03	9.98E-04	3.81E-04	5.97E-04	5.86E-04	1.29E-04
553037.22	4173591.6	553037.22	4173591.6	1.5	9.68E-04	6.48E-04	3.87E-04	2.71E-04	4.54E-04	9.08E-04	8.59E-04	8.02E-04	3.26E-04	2.59E-04	6.16E-04	4.03E-04	4.22E-04	2.84E-04	4.17E-04	3.23E-04	6.61E-04	4.76E-04	4.36E-04	4.52E-04	4.35E-04	3.85E-04	1.04E-03	1.01E-03	3.93E-04	5.49E-04	5.38E-04	1.26E-04
553057.22	4173591.6	553057.22	4173591.6	1.5	9.22E-04	6.17E-04	3.71E-04	2.58E-04	4.35E-04	8.65E-04	8.20E-04	7.68E-04	3.12E-04	2.48E-04	5.91E-04	3.86E-04	4.03E-04	2.71E-04	3.98E-04	3.09E-04	6.30E-04	4.55E-04	4.16E-04	4.32E-04	4.15E-04	3.68E-04	1.04E-03	1.01E-03	3.93E-04	5.37E-04	5.26E-04	1.24E-04
553077.22	4173591.6	553077.22	4173591.6	1.5	8.81E-04	5.90E-04	3.57E-04	2.49E-04	4.20E-04	8.30E-04	7.87E-04	7.39E-04	3.00E-04	2.39E-04	5.68E-04	3.71E-04	3.87E-04	2.60E-04	3.82E-04	2.97E-04	6.05E-04	4.37E-04	4.01E-04	4.35E-04	4.18E-04	3.71E-04	1.04E-03	1.01E-03	3.90E-04	5.26E-04	5.16E-04	1.22E-04
553097.22	4173591.6	553097.22	4173591.6	1.5	8.81E-04	5.90E-04	3.57E-04	2.49E-04	4.20E-04	8.30E-04	7.87E-04	7.39E-04	3.00E-04	2.39E-04	5.68E-04	3.71E-04	3.87E-04	2.60E-04	3.82E-04	2.97E-04	6.05E-04	4.37E-04	4.01E-04	4.35E-04	4.18E-04	3.71E-04	1.04E-03	1.01E-03	3.90E-04	5.26E-04	5.16E-04	1.22E-04
553117.22	4173591.6	553117.22	4173591.6	1.5	8.81E-04	5.90E-04	3.57E-04	2.49E-04	4.20E-04	8.30E-04	7.87E-04	7.39E-04	3.00E-04	2.39E-04	5.68E-04	3.71E-04	3.87E-04	2.60E-04	3.82E-04	2.97E-04	6.05E-04	4.37E-04	4.01E-04	4.35E-04	4.18E-04	3.71E-04	1.04E-03	1.01E-03	3.90E-04	5.26E-04	5.16E-04	1.22E-04
553137.22	4173591.6	553137.22	4173591.6	1.5	8.81E-04	5.90E-04	3.57E-04	2.49E-04	4.20E-04	8.30E-04	7.87E-04	7.39E-04	3.00E-04	2.39E-04	5.68E-04	3.71E-04	3.87E-04	2.60E-04	3.82E-04	2.97E-04	6.05E-04	4.37E-04	4.01E-04	4.35E-04	4.18E-04	3.71E-04	1.04E-03	1.01E-03	3.90E-04	5.26E-04	5.16E-04	1.22E-04
553157.22	4173591.6	553157.22	4173591.6	1.5	7.44E-04	4.98E-04	3.06E-04	2.10E-04	3.55E-04	6.43E-04	6.08E-04	5.68E-04	2.98E-04	2.37E-04	5.64E-04	3.68E-04	3.34E-04	2.24E-04	3.30E-04	2.57E-04	5.23E-04	3.78E-04	3.46E-04	3.84E-04	3.69E-04	3.27E-04	1.04E-03	1.01E-03	3.85E-04	4.54E-04	4.46E-04	1.15E-04
553177.22	4173591.6	553177.22	4173591.6	1.5	7.23E-04	4.84E-04	3.03E-04	2.07E-04	3.00E-04	6.23E-04	5.89E-04	5.50E-04	2.95E-04	2.87E-04	5.60E-04	3.65E-04	3.30E-04	2.21E-04	3.26E-04	2.54E-04	5.07E-04	3.74E-04	3.42E-04	3.80E-04	3.65E-04	3.23E-04	1.04E-03	1.01E-03	3.85E-04	4.48E-04	4.40E-04	1.17E-04
553197.22	4173591.6	553197.22	4173591.6	1.5	6.84E-04	4.58E-04	2.92E-04	2.00E-04	2.82E-04	5.88E-04	5.56E-04	5.19E-04	2.91E-04	2.84E-04	5.56E-04	3.61E-04	3.26E-04	2.18E-04	3.22E-04	2.51E-04	4.92E-04	3.64E-04	3.34E-04	3.76E-04	3.61E-04	3.19E-04	1.04E-03	1.01E-03	3.85E-04	4.42E-04	4.34E-04	1.12E-04
553217.22	4173591.6	553217.22	4173591.6	1.5	6.56E-04	4.39E-04	2.92E-04	1.98E-04	2.66E-04	5.60E-04	5.29E-04	4.94E-04	2.74E-04	2.71E-04	5.48E-04	3.57E-04	3.22E-04	2.15E-04	3.18E-04	2.48E-04	4.82E-04	3.55E-04	3.26E-04	3.69E-04	3.54E-04	3.12E-04	1.04E-03	1.01E-03	3.85E-04	4.36E-04	4.28E-04	1.10E-04
553237.22	4173591.6	553237.22	4173591.6	1.5	6.23E-04	4.16E-04	2.82E-04	1.97E-04	2.52E-04	5.32E-04	5.02E-04	4.69E-04	2.60E-04	2.57E-04	5.40E-04	3.53E-04	3.18E-04	2.12E-04	3.14E-04	2.45E-04	4.73E-04	3.46E-04	3.18E-04	3.62E-04	3.48E-04	3.06E-04	1.04E-03	1.01E-03	3.85E-04	4.30E-04	4.22E-04	1.07E-04
553257.22	4173591.6	553257.22	4173591.6	1.5	5.83E-04	3.90E-04	2.65E-04	1.84E-04	2.47E-04	4.91E-04	4.65E-04	4.34E-04	2.06E-04	1.64E-04	4.22E-04	2.76E-04	3.00E-04	2.02E-04	2.96E-04	2.34E-04	4.46E-04	3.28E-04	3.01E-04	3.42E-04	3.28E-04	2.89E-04	1.04E-03	1.01E-03	3.85E-04	4.24E-04	4.16E-04	1.04E-04
553277.22	4173591.6	553277.22	4173591.6	1.5	5.52E-04	3.69E-04	2.49E-04	1.71E-04	2.34E-04	4.64E-04	4.39E-04	4.10E-04	1.94E-04	1.55E-04	3.98E-04	2.61E-04	2.84E-04	1.91E-04	2.80E-04	2.21E-04	4.22E-04	3.10E-04	2.84E-04	3.23E-04	3.10E-04	2.73E-04	1.04E-03	1.01E-03	3.85E-04	4.18E-04	4.10E-04	1.02E-04
553297.22	4173591.6	553297.22	4173591.6	1.5	5.22E-04	3.49E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	ΣRR$^{ATSmort}_{Conc}$		
				2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058		0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552817.22	417363	1.6	1.5	1.77E-03	1.18E-03	8.30E-04	5.95E-04	9.75E-04	2.42E-03	2.30E-03	2.13E-03	6.50E-04	5.16E-04	1.02E-03	6.54E-04	7.19E-04	4.76E-04	6.10E-04	4.48E-04	1.79E-03	1.08E-03	9.55E-04	1.33E-03	1.31E-03	1.13E-03	1.27E-03	3.75E-04	1.16E-03	1.15E-03	1.69E-04	0.000×10^{-6}	7.37E-08	6.91E-07	7.7E-07
552837.22	417363	1.6	1.5	1.62E-03	1.08E-03	7.65E-04	5.57E-04	9.10E-04	2.13E-03	2.02E-03	1.88E-03	6.13E-04	4.87E-04	9.57E-04	6.15E-04	6.71E-04	4.46E-04	5.83E-04	4.32E-04	1.49E-03	9.31E-04	8.28E-04	1.32E-03	1.08E-03	9.32E-04	1.14E-03	3.53E-04	9.80E-04	9.71E-04	1.53E-04	0.000×10^{-6}	6.17E-08	6.11E-07	6.8E-07
552857.22	417363	1.6	1.5	1.48E-03	9.88E-04	7.00E-04	5.21E-04	8.57E-04	1.90E-03	1.80E-03	1.67E-03	5.82E-04	4.62E-04	8.98E-04	5.79E-04	6.30E-04	4.21E-04	5.61E-04	4.18E-04	1.29E-03	8.27E-04	7.40E-04	9.46E-04	9.24E-04	8.01E-04	1.06E-03	1.04E-03	3.41E-04	8.60E-04	8.51E-04	1.43E-04	0.000×10^{-6}	5.35E-08	5.51E-07	6.0E-07
552877.22	417363	1.6	1.5	1.36E-03	9.05E-04	6.37E-04	4.83E-04	8.11E-04	1.70E-03	1.61E-03	1.50E-03	5.52E-04	4.38E-04	8.41E-04	5.44E-04	5.94E-04	3.97E-04	5.39E-04	4.04E-04	1.15E-03	7.50E-04	6.74E-04	8.33E-04	8.12E-04	7.08E-04	1.01E-03	9.83E-04	3.35E-04	7.78E-04	7.66E-04	1.34E-04	0.000×10^{-6}	4.75E-08	5.03E-07	5.5E-07
552897.22	417363	1.6	1.5	1.26E-03	8.38E-04	5.88E-04	4.46E-04	7.52E-04	1.45E-03	1.35E-03	1.25E-03	5.26E-04	4.18E-04	7.94E-04	5.15E-04	5.63E-04	3.77E-04	5.20E-04	3.90E-04	1.04E-03	6.90E-04	6.21E-04	7.48E-04	7.27E-04	6.34E-04	9.78E-04	9.50E-04	3.31E-04	7.15E-04	7.05E-04	1.32E-04	0.000×10^{-6}	4.30E-08	4.65E-07	5.1E-07
552917.22	417363	1.6	1.5	1.17E-03	7.80E-04	5.29E-04	4.09E-04	7.38E-04	1.38E-03	1.30E-03	1.21E-03	4.97E-04	3.96E-04	7.48E-04	4.86E-04	5.34E-04	3.59E-04	5.00E-04	3.77E-04	9.50E-04	6.41E-04	5.80E-04	6.79E-04	6.59E-04	5.77E-04	9.57E-04	9.28E-04	3.32E-04	6.69E-04	6.59E-04	1.28E-04	0.000×10^{-6}	3.93E-08	4.32E-07	4.7E-07
552937.22	417363	1.6	1.5	1.09E-03	7.31E-04	4.89E-04	3.77E-04	7.09E-04	1.25E-03	1.18E-03	1.10E-03	4.72E-04	3.75E-04	7.11E-04	4.63E-04	5.13E-04	3.44E-04	4.83E-04	3.65E-04	8.81E-04	6.03E-04	5.47E-04	6.25E-04	6.06E-04	5.31E-04	9.45E-04	9.16E-04	3.34E-04	6.34E-04	6.24E-04	1.24E-04	0.000×10^{-6}	3.60E-08	4.05E-07	4.4E-07
552957.22	417363	1.6	1.5	1.02E-03	6.83E-04	4.53E-04	3.48E-04	6.82E-04	1.14E-03	1.07E-03	9.98E-04	4.49E-04	3.56E-04	6.77E-04	4.42E-04	4.94E-04	3.31E-04	4.68E-04	3.54E-04	8.14E-04	5.66E-04	5.16E-04	5.77E-04	5.56E-04	4.88E-04	9.33E-04	9.04E-04	3.35E-04	5.99E-04	5.90E-04	1.24E-04	0.000×10^{-6}	3.29E-08	3.79E-07	4.1E-07
552977.22	417363	1.6	1.5	9.71E-04	6.49E-04	4.29E-04	3.24E-04	6.42E-04	1.03E-03	9.77E-04	9.11E-04	4.26E-04	3.34E-04	6.50E-04	4.24E-04	4.79E-04	3.22E-04	4.54E-04	3.44E-04	7.78E-04	5.43E-04	4.95E-04	5.43E-04	5.24E-04	4.62E-04	9.38E-04	9.07E-04	3.40E-04	5.83E-04	5.72E-04	1.23E-04	0.000×10^{-6}	3.22E-08	3.61E-07	3.9E-07
552997.22	417363	1.6	1.5	9.21E-04	6.10E-04	4.02E-04	3.00E-04	5.80E-04	9.38E-04	8.87E-04	8.27E-04	3.91E-04	3.11E-04	6.17E-04	4.01E-04	4.59E-04	3.09E-04	4.36E-04	3.31E-04	7.31E-04	5.15E-04	4.70E-04	5.06E-04	4.88E-04	4.31E-04	9.11E-04	8.81E-04	3.33E-04	5.61E-04	5.51E-04	1.21E-04	0.000×10^{-6}	3.03E-08	3.39E-07	3.7E-07
553017.22	417363	1.6	1.5	8.88E-04	5.60E-04	3.64E-04	2.68E-04	5.20E-04	8.47E-04	8.01E-04	7.47E-04	3.58E-04	2.84E-04	5.68E-04	3.71E-04	4.20E-04	2.83E-04	4.06E-04	3.08E-04	6.57E-04	4.70E-04	4.30E-04	4.50E-04	4.33E-04	3.83E-04	9.00E-04	8.69E-04	3.35E-04	5.27E-04	5.17E-04	1.18E-04	0.000×10^{-6}	2.72E-08	3.06E-07	3.3E-07
553037.22	417363	1.6	1.5	7.97E-04	5.33E-04	3.52E-04	2.58E-04	4.62E-04	7.77E-04	7.32E-04	6.83E-04	3.27E-04	2.61E-04	5.27E-04	3.47E-04	4.16E-04	2.81E-04	4.07E-04	3.10E-04	6.41E-04	4.62E-04	4.23E-04	4.38E-04	4.21E-04	3.73E-04	8.47E-04	8.13E-04	3.36E-04	5.27E-04	5.17E-04	1.18E-04	0.000×10^{-6}	2.65E-08	3.03E-07	3.3E-07
553057.22	417363	1.6	1.5	7.03E-04	5.11E-04	3.38E-04	2.47E-04	4.44E-04	7.08E-04	6.68E-04	6.22E-04	3.00E-04	2.39E-04	4.86E-04	3.22E-04	3.86E-04	2.61E-04	3.95E-04	3.01E-04	6.13E-04	4.54E-04	4.16E-04	4.27E-04	4.09E-04	3.64E-04	8.03E-04	7.71E-04	3.37E-04	5.08E-04	4.98E-04	1.17E-04	0.000×10^{-6}	2.58E-08	2.97E-07	3.2E-07
553097.22	417363	1.6	1.5	6.29E-04	4.89E-04	3.24E-04	2.36E-04	4.25E-04	6.45E-04	6.09E-04	5.67E-04	2.74E-04	2.18E-04	4.51E-04	2.98E-04	3.56E-04	2.41E-04	3.84E-04	2.92E-04	5.85E-04	4.45E-04	4.09E-04	4.16E-04	3.98E-04	3.55E-04	7.58E-04	7.27E-04	3.38E-04	4.89E-04	4.79E-04	1.16E-04	0.000×10^{-6}	2.51E-08	2.90E-07	3.2E-07
553117.22	417363	1.6	1.5	5.63E-04	4.68E-04	3.11E-04	2.26E-04	4.07E-04	5.93E-04	5.60E-04	5.21E-04	2.52E-04	2.00E-04	4.18E-04	2.75E-04	3.28E-04	2.22E-04	3.74E-04	2.84E-04	5.57E-04	4.36E-04	4.02E-04	4.06E-04	3.89E-04	3.47E-04	7.14E-04	6.84E-04	3.39E-04	4.71E-04	4.61E-04	1.15E-04	0.000×10^{-6}	2.44E-08	2.83E-07	3.1E-07
553137.22	417363	1.6	1.5	5.03E-04	4.48E-04	2.98E-04	2.17E-04	3.90E-04	5.42E-04	5.12E-04	4.76E-04	2.31E-04	1.83E-04	3.85E-04	2.53E-04	3.01E-04	2.04E-04	3.64E-04	2.76E-04	5.29E-04	4.26E-04	3.94E-04	3.96E-04	3.80E-04	3.39E-04	6.70E-04	6.42E-04	3.40E-04	4.53E-04	4.43E-04	1.14E-04	0.000×10^{-6}	2.37E-08	2.76E-07	3.0E-07
553157.22	417363	1.6	1.5	4.50E-04	4.29E-04	2.86E-04	2.08E-04	3.74E-04	4.96E-04	4.68E-04	4.35E-04	2.11E-04	1.67E-04	3.52E-04	2.31E-04	2.75E-04	1.86E-04	3.52E-04	2.68E-04	5.02E-04	4.17E-04	3.86E-04	3.77E-04	3.61E-04	3.31E-04	6.26E-04	6.00E-04	3.41E-04	4.35E-04	4.25E-04	1.13E-04	0.000×10^{-6}	2.30E-08	2.70E-07	2.9E-07
553177.22	417363	1.6	1.5	4.03E-04	4.11E-04	2.74E-04	2.00E-04	3.58E-04	4.53E-04	4.27E-04	3.97E-04	1.93E-04	1.52E-04	3.21E-04	2.11E-04	2.51E-04	1.70E-04	3.41E-04	2.61E-04	4.77E-04	4.09E-04	3.79E-04	3.59E-04	3.43E-04	3.24E-04	5.85E-04	5.61E-04	3.42E-04	4.18E-04	4.08E-04	1.12E-04	0.000×10^{-6}	2.24E-08	2.64E-07	2.8E-07
553197.22	417363	1.6	1.5	3.61E-04	3.94E-04	2.63E-04	1.92E-04	3.43E-04	4.13E-04	3.89E-04	3.62E-04	1.76E-04	1.39E-04	2.93E-04	1.92E-04	2.29E-04	1.55E-04	3.31E-04	2.54E-04	4.53E-04	3.99E-04	3.70E-04	3.42E-04	3.26E-04	3.17E-04	5.46E-04	5.23E-04	3.43E-04	4.02E-04	3.92E-04	1.10E-04	0.000×10^{-6}	2.17E-08	2.57E-07	2.7E-07
553217.22	417363	1.6	1.5	3.23E-04	3.78E-04	2.52E-04	1.84E-04	3.29E-04	3.77E-04	3.55E-04	3.31E-04	1.61E-04	1.27E-04	2.68E-04	1.75E-04	2.09E-04	1.41E-04	3.22E-04	2.48E-04	4.30E-04	3.90E-04	3.62E-04	3.26E-04	3.11E-04	3.11E-04	5.08E-04	4.86E-04	3.44E-04	3.87E-04	3.77E-04	1.08E-04	0.000×10^{-6}	2.11E-08	2.51E-07	2.6E-07
553237.22	417363	1.6	1.5	2.89E-04	3.62E-04	2.41E-04	1.76E-04	3.15E-04	3.44E-04	3.24E-04	3.02E-04	1.47E-04	1.16E-04	2.45E-04	1.60E-04	1.91E-04	1.29E-04	3.13E-04	2.42E-04	4.08E-04	3.81E-04	3.54E-04	3.11E-04	2.97E-04	3.06E-04	4.72E-04	4.51E-04	3.45E-04	3.73E-04	3.63E-04	1.06E-04	0.000×10^{-6}	2.06E-08	2.45E-07	2.6E-07
553257.22	417363	1.6	1.5	2.58E-04	3.47E-04	2.31E-04	1.68E-04	3.01E-04	3.13E-04	2.95E-04	2.75E-04	1.34E-04	1.06E-04	2.24E-04	1.46E-04	1.74E-04	1.18E-04	3.04E-04	2.36E-04	3.87E-04	3.72E-04	3.46E-04	2.97E-04	2.84E-04	3.01E-04	4.36E-04	4.16E-04	3.46E-04	3.59E-04	3.49E-04	1.04E-04	0.000×10^{-6}	2.01E-08	2.39E-07	2.5E-07
553277.22	417363	1.6	1.5	2.30E-04	3.33E-04	2.21E-04	1.61E-04	2.87E-04	2.85E-04	2.68E-04	2.50E-04	1.22E-04	9.64E-05	2.04E-04	1.33E-04	1.58E-04	1.07E-04	2.96E-04	2.30E-04	3.66E-04	3.63E-04	3.38E-04	2.83E-04	2.71E-04	2.96E-04	4.00E-04	3.82E-04	3.47E-04	3.45E-04	3.35E-04	1.02E-04	0.000×10^{-6}	1.96E-08	2.33E-07	2.5E-07
553297.22	417363	1.6	1.5	2.05E-04	3.19E-04	2.12E-04	1.54E-04	2.73E-04	2.59E-04	2.44E-04	2.27E-04	1.11E-04	8.77E-05	1.86E-04	1.21E-04	1.44E-04	9.74E-05	2.89E-04	2.24E-04	3.46E-04	3.54E-04	3.30E-04	2.70E-04	2.59E-04	2.92E-04	3.65E-04	3.49E-04	3.48E-04	3.31E-04	3.22E-04	1.00E-04	0.000×10^{-6}	1.91E-08	2.27E-07	2.4E-07
553317.22	417363	1.6	1.5	1.82E-04	3.06E-04	2.03E-04	1.47E-04	2.60E-04	2.35E-04	2.21E-04	2.06E-04	1.01E-04	7.97E-05	1.69E-04	1.10E-04	1.31E-04	8.85E-05	2.82E-04	2.18E-04	3.27E-04	3.45E-04	3.22E-04	2.58E-04	2.47E-04	2.89E-04	3.31E-04	3.17E-04	3.49E-04	3.18E-04	3.09E-04	9.85E-05	0.000×10^{-6}	1.86E-08	2.21E-07	2.3E-07
553337.22	417363	1.6	1.5	1.62E-04	2.93E-04	1.95E-04	1.41E-04	2.49E-04	2.13E-04	2.00E-04	1.87E-04	9.19E-05	7.24E-05	1.54E-04	9.98E-05	1.19E-04	8.04E-05	2.75E-04	2.13E-04	3.09E-04	3.36E-04	3.14E-04	2.47E-04	2.36E-04	2.86E-04	3.00E-04	2.88E-04	3.50E-04	3.15E-04	3.07E-04	9.68E-05	0.000×10^{-6}	1.81E-08	2.15E-07	2.3E-07
553357.22	417363	1.6	1.5	1.44E-04	2.81E-04	1.87E-04	1.35E-04	2.39E-04	1.93E-04	1.81E-04	1.69E-04	8.35E-05	6.58E-05	1.40E-04	9.07E-05	1.08E-04	7.31E-05	2.69E-04	2.08E-04	2.92E-04	3.27E-04	3.06E-04	2.36E-04	2.25E-04	2.83E-04	2.69E-04	2.59E-04	3.50E-04	3.12E-04	3.05E-04	9.51E-05	0.000×10^{-6}	1.76E-08	2.09E-07	2.2E-07
553377.22	417363	1.6	1.5	1.28E-04	2.69E-04	1.79E-04	1.29E-04	2.29E-04	1.74E-04	1.63E-04	1.52E-04	7.52E-05	5.93E-05	1.26E-04	8.17E-05	9.74E-05	6.58E-05	2.63E-04	2.03E-04	2.75E-04	3.18E-04	2.98E-04	2.25E-04	2.14E-04	2.80E-04	2.38E-04	2.30E-04	3.50E-04	3.09E-04	3.03E-04	9.34E-05	0.000×10^{-6}	1.71E-08	2.03E-07	2.1E-07
553397.22	417363	1.6	1.5	1.13E-04	2.58E-04	1.71E-04	1.24E-04	2.19E-04	1.57E-04	1.47E-04	1.37E-04	6.77E-05	5.34E-05	1.13E-04	7.35E-05	8.77E-05	5.92E-05	2.57E-04	1.98E-04	2.59E-04	3.09E-04	2.91E-04	2.14E-04	2.04E-04	2.77E-04	2.08E-04	2.02E-04	3.50E-04	3.07E-04	3.01E-04	9.17E-05	0.000×10^{-6}	1.66E-08	1.98E-07	2.1E-07
553417.22	417363	1.6	1.5	9.98E-05	2.48E-04	1.64E-04	1.19E-04	2.10E-04	1.42E-04	1.32E-04	1.23E-04	6.09E-05	4.80E-05	1.01E-04	6.61E-05	7.89E-05	5.32E-05	2.52E-04	1.94E-04	2.44E-04	3.01E-04	2.84E-04	2.04E-04	1.94E-04	2.75E-04	1.79E-04	1.74E-04	3.50E-04	3.05E-04	2.99E-04	9.01E-05	0.000×10^{-6}	1.61E-08	1.93E-07	2.0E-07
553437.22	417363	1.6	1.5	8.79E-05	2.38E-04	1.57E-04	1.14E-04	2.01E-04	1.28E-04	1.19E-04	1.11E-04	5.48E-05	4.32E-05	9.14E-05	5.95E-05	7.10E-05	4.79E-05	2.47E-04	1.90E-04	2.30E-04	2.93E-04	2.77E-04	1.94E-04	1.85E-04	2.73E-04	1.51E-04	1.47E-04	3.50E-04	3.04E-04	2.98E-04	8.85E-05	0.000×10^{-6}	1.57E-08	1.89E-07	2.0E-07
553457.22	417363	1.6	1.5	7.74E-05	2.29E-04	1.51E-04	1.09E-04	1.93E-04	1.15E-04	1.07E-04	9.98E-05	4.93E-05	3.89E-05	8.23E-05	5.36E-05	6.39E-05	4.31E-05	2.42E-04	1.86E-04	2.17E-04	2.85E-04	2.70E-04	1.85E-04	1.76E-04	2.71E-04	1.24E-04	1.20E-04	3.50E-04	3.04E-04	2.98E-04	8.70E-05	0.000×10^{-6}	1.53E-08	1.85E-07	1.9E-07
553477.22	417363	1.6	1.5	6.70E-05	2.20E-04	1.45E-04	1.04E-04	1.86E-04	1.03E-04	9.62E-05	8.94E-05	4.44E-05	3.50E-05	7.41E-05	4.83E-05	5.76E-05	3.89E-05	2.38E-04	1.82E-04	2.05E-04	2.78E-04	2.63E-04	1.77E-04	1.68E-04	2.70E-04	9.98E-05	9.66E-05	3.50E-04	3.04E-04	2.98E-04	8.55E-05	0.000×10^{-6}	1.49E-08	1.81E-07	1.9E-07
553497.22	417363	1.6	1.5	5.79E-05	2.11E-04	1.39E-04	9.98E-05	1.79E-04	9.24E-05	8.62E-05	8.01E-05	3.98E-05	3.13E-05	6.64E-05	4.33E-05	5.16E-05	3.47E-05	2.34E-04	1.78E-04	1.94E-04	2.70E-04	2.56E-04	1.68E-04	1.60E-04	2.69E-04	7.48E-05	7.24E-05	3.50E-04	3.04E-04	2.98E-04	8.40E-05	0.000×10^{-6}	1.45E-08	1.77E-07	1.8E-07
553517.22	417363	1.6	1.5	5.00E-05	2.03E-04	1.34E-04	9.59E-05	1.72E-04	8.29E-05	7.73E-05	7.19E-05	3.57E-05	2.81E-05	5.96E-05	3.89E-05	4.63E-05	3.12E-05	2.30E-04	1.74E-04	1.84E-04	2.62E-04	2.49E-04	1.60E-04	1.52E-04	2.68E-04	5.00E-05	4.83E-05	3.50E-04	3.04E-04	2.98E-04	8.25E-05	0.000×10^{-6}	1.41E-08	1.73E-07	1.8E-07
553537.22	417363	1.6	1.5	4.32E-05	1.95E-04	1.29E-04	9.21E-05	1.65E-04	7.43E-05	6.93E-05	6.45E-05	3.20E-05	2.52E-05	5.35E-05	3.49E-05	4.15E-05	2.78E-05	2.26E-04	1.70E-04	1.74E-04	2.54E-04	2.42E-04	1.52E-04	1.44E-04	2.68E-04	2.52E-05	2.42E-05	3.50E-04	3.04E-04	2.98E-04	7.90E-05	0.000×10^{-6}	1.37E-08	1.69E-07	1.7E-07
553557.22	417363	1.6	1.5	3.73E-05	1.87E-04	1.24E-04	8.84E-05	1.58E-04	6.66E-05	6.21E-05	5.78E-05	2.87E-05	2.26E-05	4.80E-05	3.13E-05	3.72E-05	2.49E-05	2.22E-04	1.66E-04	1.64E-04	2.47E-04	2.35E-04	1.44E-04	1.36E-04	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	7.55E-05	0.000×10^{-6}	1.33E-08	1.64E-07	1.7E-07
553577.22	417363	1.6	1.5	3.22E-05	1.80E-04	1.19E-04	8.48E-05	1.52E-04	5.97E-05	5.57E-05	5.18E-05	2.57E-05	2.02E-05	4.30E-05	2.80E-05	3.33E-05	2.23E-05	2.18E-04	1.63E-04	1.54E-04	2.41E-04	2.29E-04	1.37E-04	1.29E-04	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	7.21E-05	0.000×10^{-6}	1.29E-08	1.60E-07	1.6E-07
553597.22	417363	1.6	1.5	2.78E-05	1.74E-04	1.14E-04	8.13E-05	1.46E-04	5.35E-05	4.99E-05	4.64E-05	2.30E-05	1.81E-05	3.85E-05	2.51E-05	2.98E-05	2.00E-05	2.14E-04	1.59E-04	1.44E-04	2.35E-04	2.23E-04	1.30E-04	1.22E-04	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	6.87E-05	0.000×10^{-6}	1.25E-08	1.56E-07	1.6E-07
553617.22	417363	1.6	1.5	2.40E-05	1.68E-04	1.09E-04	7.79E-05	1.40E-04	4.79E-05	4.47E-05	4.15E-05	2.06E-05	1.62E-05	3.44E-05	2.24E-05	2.66E-05	1.78E-05	2.10E-04	1.56E-04	1.34E-04	2.29E-04	2.17E-04	1.23E-04	1.15E-04	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	6.54E-05	0.000×10^{-6}	1.21E-08	1.52E-07	1.5E-07
553637.22	417363	1.6	1.5	2.07E-05	1.62E-04	1.05E-04	7.46E-05	1.34E-04	4.29E-05	4.00E-05	3.72E-05	1.84E-05	1.45E-05	3.08E-05	2.00E-05	2.38E-05	1.59E-05	2.06E-04	1.53E-04	1.24E-04	2.23E-04	2.11E-04	1.16E-04	1.08E-04	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	6.22E-05	0.000×10^{-6}	1.17E-08	1.48E-07	1.5E-07
553657.22	417363	1.6	1.5	1.78E-05	1.56E-04	1.01E-04	7.14E-05	1.28E-04	3.83E-05	3.58E-05	3.33E-05	1.65E-05	1.30E-05	2.75E-05	1.79E-05	2.13E-05	1.42E-05	2.02E-04	1.50E-04	1.15E-04	2.17E-04	2.05E-04	1.09E-04	1.02E-04	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	5.91E-05	0.000×10^{-6}	1.13E-08	1.44E-07	1.5E-07
553677.22	417363	1.6	1.5	1.54E-05	1.51E-04	9.73E-05	6.83E-05	1.23E-04	3.42E-05	3.19E-05	2.98E-05	1.47E-05	1.16E-05	2.46E-05	1.60E-05	1.90E-05	1.27E-05	1.98E-04	1.47E-04	1.07E-04	2.11E-04	1.99E-04	1.03E-04	9.62E-05	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	5.62E-05	0.000×10^{-6}	1.09E-08	1.41E-07	1.4E-07
553697.22	417363	1.6	1.5	1.33E-05	1.46E-04	9.38E-05	6.54E-05	1.18E-04	3.05E-05	2.84E-05	2.66E-05	1.31E-05	1.03E-05	2.19E-05	1.43E-05	1.69E-05	1.13E-05	1.94E-04	1.44E-04	9.96E-05	2.05E-04	1.93E-04	9.72E-05	9.08E-05	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	5.34E-05	0.000×10^{-6}	1.05E-08	1.38E-07	1.4E-07
553717.22	417363	1.6	1.5	1.15E-05	1.41E-04	9.04E-05	6.27E-05	1.13E-04	2.72E-05	2.53E-05	2.37E-05	1.17E-05	9.16E-06	1.95E-05	1.27E-05	1.51E-05	1.01E-05	1.90E-04	1.41E-04	9.31E-05	1.99E-04	1.87E-04	9.16E-05	8.56E-05	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	5.07E-05	0.000×10^{-6}	1.01E-08	1.35E-07	1.4E-07
553737.22	417363	1.6	1.5	9.97E-06	1.37E-04	8.71E-05	6.03E-05	1.09E-04	2.42E-05	2.25E-05	2.11E-05	1.04E-05	8.14E-06	1.73E-05	1.13E-05	1.34E-05	8.94E-06	1.86E-04	1.38E-04	8.70E-05	1.93E-04	1.81E-04	8.60E-05	8.04E-05	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	4.81E-05	0.000×10^{-6}	9.74E-09	1.32E-07	1.3E-07
553757.22	417363	1.6	1.5	8.61E-06	1.33E-04	8.39E-05	5.80E-05	1.05E-04	2.15E-05	2.00E-05	1.87E-05	9.24E-06	7.23E-06	1.54E-05	1.00E-05	1.19E-05	7.94E-06	1.82E-04	1.35E-04	8.31E-05	1.87E-04	1.76E-04	8.07E-05	7.53E-05	2.68E-04	0.00E+00	0.00E+00	3.50E-04	3.04E-04	2.98E-04	4.57E-05	0.000×10$^{-6}

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	$\Phi=2$	$2<16$	Total
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	$\Phi=1-\Phi_{3rd}$			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13					
553477.22	4173671.6	553477.22	4173671.6	1.5	3.34E-04	2.24E-04	1.73E-04	1.24E-04	1.47E-04	2.75E-04	2.60E-04	2.43E-04	1.37E-04	1.09E-04	2.31E-04	1.53E-04	1.53E-04	1.06E-04	1.27E-04	2.93E-04	2.21E-04	2.05E-04	2.31E-04	2.19E-04	1.98E-04	4.67E-04	4.49E-04	1.79E-04	2.90E-04	2.83E-04	7.36E-05		0.000E+00	1.21E-08	1.35E-07	0.15
553497.22	4173671.6	553497.22	4173671.6	1.5	3.02E-04	2.18E-04	1.70E-04	1.22E-04	1.42E-04	2.67E-04	2.53E-04	2.36E-04	1.33E-04	1.06E-04	2.03E-04	1.46E-04	1.48E-04	1.00E-04	1.63E-04	1.24E-04	2.83E-04	2.13E-04	1.97E-04	2.25E-04	2.14E-04	1.93E-04	4.47E-04	4.31E-04	1.72E-04	2.80E-04	2.73E-04	7.11E-05		0.000E+00	1.17E-08	1.31E-07	0.14
553517.22	4173671.6	553517.22	4173671.6	1.5	3.19E-04	2.13E-04	1.68E-04	1.20E-04	1.37E-04	2.61E-04	2.47E-04	2.30E-04	1.30E-04	1.03E-04	2.14E-04	1.41E-04	1.44E-04	9.71E-05	1.59E-04	1.21E-04	2.72E-04	2.06E-04	1.90E-04	2.19E-04	2.08E-04	1.88E-04	4.24E-04	4.08E-04	1.62E-04	2.69E-04	2.63E-04	6.84E-05		0.000E+00	1.13E-08	1.26E-07	0.14
553537.22	4173671.6	553537.22	4173671.6	1.5	3.02E-04	2.08E-04	1.65E-04	1.18E-04	1.33E-04	2.53E-04	2.39E-04	2.23E-04	1.26E-04	1.00E-04	2.05E-04	1.35E-04	1.39E-04	9.37E-05	1.54E-04	1.18E-04	2.61E-04	1.97E-04	1.82E-04	2.12E-04	2.01E-04	1.82E-04	3.99E-04	3.82E-04	1.52E-04	2.56E-04	2.50E-04	6.49E-05		0.000E+00	1.08E-08	1.21E-07	0.13
553557.22	4173671.6	553557.22	4173671.6	1.5	2.94E-04	2.02E-04	1.62E-04	1.16E-04	1.28E-04	2.46E-04	2.32E-04	2.17E-04	1.22E-04	9.76E-05	1.98E-04	1.30E-04	1.35E-04	9.07E-05	1.50E-04	1.14E-04	2.51E-04	1.89E-04	1.75E-04	2.06E-04	1.95E-04	1.76E-04	3.78E-04	3.70E-04	1.45E-04	2.49E-04	2.44E-04	6.31E-05		0.000E+00	1.04E-08	1.17E-07	0.13
553577.22	4173671.6	553577.22	4173671.6	1.5	2.94E-04	1.97E-04	1.59E-04	1.14E-04	1.24E-04	2.39E-04	2.26E-04	2.11E-04	1.19E-04	9.49E-05	1.91E-04	1.25E-04	1.30E-04	8.78E-05	1.42E-04	1.08E-04	2.42E-04	1.82E-04	1.68E-04	1.99E-04	1.89E-04	1.71E-04	3.62E-04	3.48E-04	1.38E-04	2.41E-04	2.35E-04	6.13E-05		0.000E+00	9.99E-09	1.14E-07	0.12
553597.22	4173671.6	553597.22	4173671.6	1.5	2.86E-04	1.91E-04	1.56E-04	1.12E-04	1.22E-04	2.32E-04	2.20E-04	2.05E-04	1.16E-04	9.25E-05	1.84E-04	1.21E-04	1.26E-04	8.50E-05	1.42E-04	1.08E-04	2.32E-04	1.76E-04	1.62E-04	1.93E-04	1.83E-04	1.65E-04	3.49E-04	3.32E-04	1.32E-04	2.34E-04	2.28E-04	5.95E-05		0.000E+00	9.69E-09	1.10E-07	0.12
553617.22	4173671.6	553617.22	4173671.6	1.5	2.79E-04	1.87E-04	1.53E-04	1.10E-04	1.19E-04	2.26E-04	2.14E-04	2.00E-04	1.13E-04	9.01E-05	1.79E-04	1.18E-04	1.22E-04	8.23E-05	1.38E-04	1.05E-04	2.26E-04	1.71E-04	1.57E-04	1.87E-04	1.78E-04	1.60E-04	3.39E-04	3.23E-04	1.28E-04	2.27E-04	2.22E-04	5.78E-05		0.000E+00	9.39E-09	1.07E-07	0.11
553637.22	4173671.6	553637.22	4173671.6	1.5	2.71E-04	1.82E-04	1.50E-04	1.08E-04	1.14E-04	2.20E-04	2.08E-04	1.94E-04	1.11E-04	8.81E-05	1.72E-04	1.13E-04	1.18E-04	7.98E-05	1.35E-04	1.03E-04	2.16E-04	1.63E-04	1.50E-04	1.80E-04	1.71E-04	1.54E-04	3.12E-04	3.01E-04	1.19E-04	2.20E-04	2.15E-04	5.62E-05		0.000E+00	8.95E-09	1.03E-07	0.11
553657.22	4173671.6	553657.22	4173671.6	1.5	2.64E-04	1.77E-04	1.48E-04	1.06E-04	1.11E-04	2.14E-04	2.02E-04	1.89E-04	1.08E-04	8.61E-05	1.67E-04	1.09E-04	1.15E-04	7.74E-05	1.31E-04	1.00E-04	2.09E-04	1.57E-04	1.45E-04	1.74E-04	1.65E-04	1.48E-04	2.98E-04	2.86E-04	1.13E-04	2.14E-04	2.09E-04	5.46E-05		0.000E+00	8.64E-09	9.97E-08	0.11
553677.22	4173671.6	553677.22	4173671.6	1.5	2.58E-04	1.73E-04	1.45E-04	1.05E-04	1.08E-04	2.08E-04	1.96E-04	1.84E-04	1.06E-04	8.41E-05	1.63E-04	1.06E-04	1.12E-04	7.53E-05	1.28E-04	9.78E-05	2.03E-04	1.53E-04	1.41E-04	1.69E-04	1.61E-04	1.44E-04	2.89E-04	2.78E-04	1.10E-04	2.08E-04	2.03E-04	5.31E-05		0.000E+00	8.34E-09	9.63E-08	0.10
553697.22	4173671.6	553697.22	4173671.6	1.5	2.52E-04	1.69E-04	1.42E-04	1.03E-04	1.05E-04	2.02E-04	1.90E-04	1.79E-04	1.03E-04	8.21E-05	1.58E-04	1.03E-04	1.09E-04	7.32E-05	1.24E-04	9.50E-05	1.97E-04	1.49E-04	1.37E-04	1.64E-04	1.56E-04	1.40E-04	2.80E-04	2.70E-04	1.07E-04	2.02E-04	1.97E-04	5.16E-05		0.000E+00	8.05E-09	9.30E-08	0.10
553717.22	4173691.6	553717.22	4173691.6	1.5	2.46E-04	1.64E-04	1.38E-04	1.00E-04	1.02E-04	1.96E-04	1.84E-04	1.74E-04	1.00E-04	7.97E-05	1.53E-04	1.00E-04	1.06E-04	7.11E-05	1.21E-04	9.23E-05	1.91E-04	1.45E-04	1.33E-04	1.59E-04	1.51E-04	1.36E-04	2.72E-04	2.62E-04	1.04E-04	1.96E-04	1.91E-04	5.01E-05		0.000E+00	7.81E-09	9.02E-08	0.10
553737.22	4173691.6	553737.22	4173691.6	1.5	2.39E-04	1.59E-04	1.34E-04	9.72E-05	9.90E-05	1.90E-04	1.79E-04	1.69E-04	9.72E-05	7.74E-05	1.48E-04	9.72E-05	1.03E-04	6.91E-05	1.17E-04	8.96E-05	1.85E-04	1.41E-04	1.29E-04	1.54E-04	1.46E-04	1.32E-04	2.64E-04	2.54E-04	1.01E-04	1.90E-04	1.85E-04	4.86E-05		0.000E+00	7.58E-09	8.75E-08	0.09
553757.22	4173691.6	553757.22	4173691.6	1.5	2.32E-04	1.54E-04	1.30E-04	9.43E-05	9.61E-05	1.84E-04	1.74E-04	1.64E-04	9.43E-05	7.51E-05	1.44E-04	9.43E-05	1.00E-04	6.71E-05	1.13E-04	8.69E-05	1.79E-04	1.37E-04	1.25E-04	1.49E-04	1.41E-04	1.28E-04	2.56E-04	2.46E-04	9.81E-05	1.84E-04	1.79E-04	4.71E-05		0.000E+00	7.35E-09	8.48E-08	0.09
553777.22	4173691.6	553777.22	4173691.6	1.5	2.25E-04	1.49E-04	1.26E-04	9.14E-05	9.32E-05	1.78E-04	1.69E-04	1.59E-04	9.14E-05	7.28E-05	1.40E-04	9.14E-05	9.73E-05	6.50E-05	1.09E-04	8.42E-05	1.73E-04	1.33E-04	1.21E-04	1.44E-04	1.37E-04	1.24E-04	2.48E-04	2.38E-04	9.51E-05	1.78E-04	1.74E-04	4.57E-05		0.000E+00	7.13E-09	8.22E-08	0.09
553797.22	4173691.6	553797.22	4173691.6	1.5	2.18E-04	1.44E-04	1.22E-04	8.85E-05	9.03E-05	1.72E-04	1.64E-04	1.54E-04	8.85E-05	7.05E-05	1.36E-04	8.85E-05	9.42E-05	6.30E-05	1.05E-04	8.16E-05	1.67E-04	1.29E-04	1.17E-04	1.39E-04	1.32E-04	1.20E-04	2.40E-04	2.30E-04	9.21E-05	1.72E-04	1.68E-04	4.43E-05		0.000E+00	6.91E-09	8.22E-08	0.09
553817.22	4173691.6	553817.22	4173691.6	1.5	2.11E-04	1.39E-04	1.18E-04	8.56E-05	8.74E-05	1.66E-04	1.59E-04	1.49E-04	8.56E-05	6.82E-05	1.32E-04	8.56E-05	9.12E-05	6.09E-05	1.02E-04	7.89E-05	1.61E-04	1.25E-04	1.13E-04	1.35E-04	1.27E-04	1.16E-04	2.32E-04	2.22E-04	8.91E-05	1.66E-04	1.62E-04	4.29E-05		0.000E+00	6.68E-09	7.95E-08	0.09
553837.22	4173691.6	553837.22	4173691.6	1.5	2.04E-04	1.34E-04	1.14E-04	8.27E-05	8.45E-05	1.60E-04	1.53E-04	1.44E-04	8.27E-05	6.59E-05	1.28E-04	8.27E-05	8.81E-05	5.88E-05	9.83E-05	7.62E-05	1.56E-04	1.21E-04	1.09E-04	1.31E-04	1.23E-04	1.12E-04	2.24E-04	2.14E-04	8.61E-05	1.60E-04	1.56E-04	4.14E-05		0.000E+00	6.45E-09	7.68E-08	0.08
553857.22	4173691.6	553857.22	4173691.6	1.5	1.97E-04	1.29E-04	1.10E-04	7.98E-05	8.16E-05	1.54E-04	1.48E-04	1.39E-04	7.98E-05	6.36E-05	1.24E-04	7.98E-05	8.50E-05	5.67E-05	9.49E-05	7.35E-05	1.51E-04	1.17E-04	1.05E-04	1.27E-04	1.19E-04	1.08E-04	2.16E-04	2.07E-04	8.31E-05	1.54E-04	1.51E-04	3.99E-05		0.000E+00	6.23E-09	7.41E-08	0.08
553877.22	4173691.6	553877.22	4173691.6	1.5	1.90E-04	1.24E-04	1.06E-04	7.69E-05	7.87E-05	1.49E-04	1.43E-04	1.34E-04	7.69E-05	6.13E-05	1.20E-04	7.69E-05	8.19E-05	5.46E-05	9.15E-05	7.08E-05	1.46E-04	1.13E-04	1.01E-04	1.22E-04	1.15E-04	1.04E-04	2.08E-04	1.99E-04	8.01E-05	1.49E-04	1.45E-04	3.84E-05		0.000E+00	6.00E-09	7.14E-08	0.08
553897.22	4173691.6	553897.22	4173691.6	1.5	1.83E-04	1.19E-04	1.02E-04	7.41E-05	7.58E-05	1.43E-04	1.38E-04	1.29E-04	7.41E-05	5.91E-05	1.15E-04	7.41E-05	7.89E-05	5.26E-05	8.81E-05	6.82E-05	1.40E-04	1.09E-04	9.73E-05	1.17E-04	1.11E-04	1.00E-04	2.00E-04	1.92E-04	7.72E-05	1.43E-04	1.40E-04	3.70E-05		0.000E+00	5.78E-09	6.88E-08	0.08
553917.22	4173691.6	553917.22	4173691.6	1.5	1.76E-04	1.15E-04	9.84E-05	7.14E-05	7.30E-05	1.38E-04	1.33E-04	1.24E-04	7.14E-05	5.69E-05	1.11E-04	7.14E-05	7.60E-05	5.07E-05	8.48E-05	6.57E-05	1.35E-04	1.05E-04	9.37E-05	1.13E-04	1.07E-04	9.64E-05	1.93E-04	1.85E-04	7.44E-05	1.38E-04	1.35E-04	3.56E-05		0.000E+00	5.57E-09	6.63E-08	0.07
553937.22	4173691.6	553937.22	4173691.6	1.5	1.70E-04	1.11E-04	9.48E-05	6.88E-05	7.03E-05	1.33E-04	1.28E-04	1.19E-04	6.88E-05	5.48E-05	1.07E-04	6.88E-05	7.32E-05	4.88E-05	8.17E-05	6.33E-05	1.30E-04	1.01E-04	9.03E-05	1.09E-04	1.03E-04	9.28E-05	1.86E-04	1.78E-04	7.16E-05	1.33E-04	1.30E-04	3.43E-05		0.000E+00	5.36E-09	6.38E-08	0.07
553957.22	4173691.6	553957.22	4173691.6	1.5	1.64E-04	1.07E-04	9.13E-05	6.63E-05	6.77E-05	1.28E-04	1.23E-04	1.15E-04	6.63E-05	5.28E-05	1.03E-04	6.63E-05	7.05E-05	4.70E-05	7.87E-05	6.10E-05	1.25E-04	9.74E-05	8.70E-05	1.05E-04	9.94E-05	8.94E-05	1.79E-04	1.72E-04	6.90E-05	1.28E-04	1.25E-04	3.31E-05		0.000E+00	5.16E-09	6.14E-08	0.07
553977.22	4173691.6	553977.22	4173691.6	1.5	1.58E-04	1.03E-04	8.79E-05	6.38E-05	6.52E-05	1.23E-04	1.19E-04	1.10E-04	6.38E-05	5.08E-05	9.94E-05	6.38E-05	6.79E-05	4.53E-05	7.58E-05	5.87E-05	1.21E-04	9.38E-05	8.38E-05	1.01E-04	9.57E-05	8.61E-05	1.72E-04	1.66E-04	6.64E-05	1.23E-04	1.21E-04	3.19E-05		0.000E+00	4.97E-09	5.91E-08	0.06
553997.22	4173691.6	553997.22	4173691.6	1.5	1.52E-04	9.91E-05	8.46E-05	6.14E-05	6.28E-05	1.19E-04	1.14E-04	1.06E-04	6.14E-05	4.89E-05	9.57E-05	6.14E-05	6.54E-05	4.36E-05	7.30E-05	5.65E-05	1.16E-04	9.03E-05	8.07E-05	9.74E-05	9.22E-05	8.29E-05	1.66E-04	1.60E-04	6.39E-05	1.19E-04	1.16E-04	3.07E-05		0.000E+00	4.78E-09	5.69E-08	0.06
554017.22	4173671.6	554017.22	4173671.6	1.5	1.46E-04	9.54E-05	8.14E-05	5.91E-05	6.04E-05	1.15E-04	1.10E-04	1.02E-04	5.91E-05	4.71E-05	9.21E-05	5.91E-05	6.29E-05	4.20E-05	7.02E-05	5.44E-05	1.12E-04	8.69E-05	7.77E-05	9.37E-05	8.87E-05	7.98E-05	1.60E-04	1.54E-04	6.15E-05	1.15E-04	1.12E-04	2.95E-05		0.000E+00	4.60E-09	5.48E-08	0.06
554037.22	4173671.6	554037.22	4173671.6	1.5	1.41E-04	9.18E-05	7.83E-05	5.69E-05	5.81E-05	1.10E-04	1.06E-04	9.83E-05	5.69E-05	4.53E-05	8.86E-05	5.69E-05	6.05E-05	4.04E-05	6.75E-05	5.23E-05	1.08E-04	8.36E-05	7.47E-05	9.01E-05	8.53E-05	7.68E-05	1.54E-04	1.48E-04	5.91E-05	1.10E-04	1.08E-04	2.84E-05		0.000E+00	4.42E-09	5.27E-08	0.06
554057.22	4173671.6	554057.22	4173671.6	1.5	1.36E-04	8.83E-05	7.53E-05	5.47E-05	5.59E-05	1.06E-04	1.02E-04	9.45E-05	5.47E-05	4.36E-05	8.52E-05	5.47E-05	5.82E-05	3.89E-05	6.49E-05	5.03E-05	1.04E-04	8.04E-05	7.18E-05	8.67E-05	8.20E-05	7.38E-05	1.48E-04	1.42E-04	5.68E-05	1.06E-04	1.04E-04	2.73E-05		0.000E+00	4.25E-09	5.06E-08	0.05
554077.22	4173671.6	554077.22	4173671.6	1.5	1.31E-04	8.49E-05	7.24E-05	5.26E-05	5.37E-05	1.02E-04	9.83E-05	9.08E-05	5.26E-05	4.19E-05	8.19E-05	5.26E-05	5.60E-05	3.74E-05	6.24E-05	4.84E-05	1.00E-04	7.73E-05	6.90E-05	8.34E-05	7.88E-05	7.09E-05	1.42E-04	1.37E-04	5.46E-05	1.02E-04	1.00E-04	2.62E-05		0.000E+00	4.09E-09	4.87E-08	0.05
554097.22	4173671.6	554097.22	4173671.6	1.5	1.26E-04	8.16E-05	6.96E-05	5.06E-05	5.16E-05	9.79E-05	9.45E-05	8.73E-05	5.06E-05	4.03E-05	7.87E-05	5.06E-05	5.38E-05	3.59E-05	5.99E-05	4.65E-05	9.63E-05	7.43E-05	6.63E-05	8.02E-05	7.57E-05	6.82E-05	1.37E-04	1.31E-04	5.25E-05	9.79E-05	9.61E-05	2.52E-05		0.000E+00	3.93E-09	4.68E-08	0.05
554117.22	4173671.6	554117.22	4173671.6	1.5	1.21E-04	7.84E-05	6.69E-05	4.86E-05	4.96E-05	9.41E-05	9.08E-05	8.39E-05	4.86E-05	3.87E-05	7.56E-05	4.86E-05	5.17E-05	3.45E-05	5.76E-05	4.47E-05	9.26E-05	7.14E-05	6.37E-05	7.71E-05	7.28E-05	6.56E-05	1.32E-04	1.26E-04	5.05E-05	9.41E-05	9.24E-05	2.42E-05		0.000E+00	3.78E-09	4.50E-08	0.05
554137.22	4173671.6	554137.22	4173671.6	1.5	1.16E-04	7.53E-05	6.43E-05	4.67E-05	4.77E-05	9.04E-05	8.73E-05	8.06E-05	4.67E-05	3.72E-05	7.26E-05	4.67E-05	4.97E-05	3.32E-05	5.54E-05	4.30E-05	8.90E-05	6.86E-05	6.12E-05	7.41E-05	7.00E-05	6.31E-05	1.27E-04	1.21E-04	4.85E-05	9.04E-05	8.88E-05	2.33E-05		0.000E+00	3.63E-09	4.33E-08	0.05
554157.22	4173671.6	554157.22	4173671.6	1.5	1.12E-04	7.23E-05	6.18E-05	4.49E-05	4.58E-05	8.68E-05	8.39E-05	7.74E-05	4.49E-05	3.57E-05	6.97E-05	4.49E-05	4.78E-05	3.19E-05	5.32E-05	4.13E-05	8.55E-05	6.59E-05	5.88E-05	7.12E-05	6.73E-05	6.07E-05	1.22E-04	1.17E-04	4.66E-05	8.68E-05	8.53E-05	2.24E-05		0.000E+00	3.49E-09	4.16E-08	0.04
554177.22	4173671.6	554177.22	4173671.6	1.5	1.08E-04	6.95E-05	5.94E-05	4.32E-05	4.40E-05	8.34E-05	8.06E-05	7.43E-05	4.32E-05	3.43E-05	6.70E-05	4.32E-05	4.59E-05	3.07E-05	5.11E-05	3.97E-05	8.21E-05	6.33E-05	5.65E-05	6.84E-05	6.47E-05	5.83E-05	1.17E-04	1.12E-04	4.48E-05	8.34E-05	8.19E-05	2.15E-05		0.000E+00	3.35E-09	4.00E-08	0.04
554197.22	4173671.6	554197.22	4173671.6	1.5	1.04E-04	6.68E-05	5.71E-05	4.15E-05	4.23E-05	8.01E-05	7.74E-05	7.14E-05	4.15E-05	3.30E-05	6.44E-05	4.15E-05	4.41E-05	2.95E-05	4.91E-05	3.82E-05	7.89E-05	6.08E-05	5.43E-05	6.57E-05	6.22E-05	5.60E-05	1.13E-04	1.08E-04	4.31E-05	8.01E-05	7.87E-05	2.07E-05		0.000E+00	3.22E-09	3.85E-08	0.04
554217.22	4173671.6	554217.22	4173671.6	1.5	9.98E-05	6.42E-05	5.49E-05	3.99E-05	4.06E-05	7.70E-05	7.43E-05	6.86E-05	3.99E-05	3.17E-05	6.19E-05	3.99E-05	4.24E-05	2.84E-05	4.72E-05	3.67E-05	7.58E-05	5.84E-05	5.22E-05	6.31E-05	5.98E-05	5.38E-05	1.08E-04	1.04E-04	4.14E-05	7.70E-05	7.56E-05	1.99E-05		0.000E+00	3.09E-09	3.70E-08	0.04
554237.22	4173671.6	554237.22	4173671.6	1.5	9.59E-05	6.17E-05	5.28E-05	3.84E-05	3.90E-05	7.40E-05	7.14E-05	6.59E-05	3.84E-05	3.04E-05	5.95E-05	3.84E-05	4.07E-05	2.73E-05	4.53E-05	3.53E-05	7.28E-05	5.61E-05	5.02E-05	6.06E-05	5.75E-05	5.17E-05	1.04E-04	9.98E-05	3.98E-05	7.40E-05	7.26E-05	1.91E-05		0.000E+00	2.97E-09	3.56E-08	0.04
554257.22	4173671.6	554257.22	4173671.6	1.5	9.21E-05	5.92E-05	5.07E-05	3.69E-05	3.75E-05	7.11E-05	6.86E-05	6.33E-05	3.69E-05	2.92E-05	5.72E-05	3.69E-05	3.91E-05	2.62E-05	4.35E-05	3.39E-05	6.99E-05	5.39E-05	4.82E-05	5.82E-05	5.53E-05	4.97E-05	9.98E-05	9.59E-05	3.82E-05	7.11E-05	6.97E-05	1.84E-05		0.000E+00	2.85E-09	3.42E-08	0.04
554277.22	4173671.6	554277.22	4173671.6	1.5	8.84E-05	5.68E-05	4.87E-05	3.54E-05	3.60E-05	6.83E-05	6.59E-05	6.08E-05	3.54E-05	2.80E-05	5.49E-05	3.54E-05	3.75E-05	2.51E-05	4.18E-05	3.26E-05	6.71E-05	5.18E-05	4.63E-05	5.59E-05	5.31E-05	4.78E-05	9.58E-05	9.21E-05	3.67E-05	6.83E-05	6.70E-05	1.77E-05		0.000E+00	2.74E-09	3.28E-08	0.04
554297.22	4173671.6	554297.22	4173671.6	1.5	8.48E-05	5.45E-05	4.67E-05	3.40E-05	3.45E-05	6.55E-05	6.32E-05	5.83E-05	3.40E-05	2.68E-05	5.27E-05	3.40E-05	3.60E-05	2.41E-05	4.01E-05	3.13E-05	6.44E-05	4.97E-05	4.44E-05	5.36E-05	5.09E-05	4.59E-05	9.19E-05	8.84E-05	3.52E-05	6.55E-05	6.43E-05	1.70E-05		0.000E+00	2.63E-09	3.15E-08	0.03
554317.22	4173671.6	554317.22	4173671.6	1.5	8.13E-05	5.23E-05	4.48E-05	3.26E-05	3.31E-05	6.28E-05	6.06E-05	5.59E-05	3.26E-05	2.57E-05	5.05E-05	3.26E-05	3.45E-05	2.31E-05	3.85E-05	3.00E-05	6.18E-05	4.77E-05	4.26E-05	5.14E-05	4.88E-05	4.40E-05	8.81E-05	8.48E-05	3.38E-05	6.28E-05	6.17E-05	1.63E-05		0.000E+00	2.52E-09	3.02E-08	0.03
554337.22	4173671.6	554337.22	4173671.6	1.5	7.80E-05	5.02E-05	4.30E-05	3.13E-05	3.17E-05	6.02E-05	5.81E-05	5.36E-05	3.13E-05	2.46E-05	4.84E-05	3.13E-05	3.31E-05	2.21E-05	3.69E-05	2.88E-05	5.93E-05	4.57E-05	4.09E-05	4.93E-05	4.68E-05	4.22E-05	8.45E-05	8.13E-05	3.24E-05	6.02E-05	5.92E-05	1.56E-05		0.000E+00	2.42E-09	2.89E-08	0.03
554357.22	4173671.6	554357.22	4173671.6	1.5	7.48E-05	4.81E-05	4.13E-05	3.00E-05	3.04E-05	5.77E-05	5.57E-05	5.14E-05	3.00E-05	2.36E-05	4.64E-05	3.00E-05	3.17E-05	2.12E-05	3.54E-05	2.76E-05	5.69E-05	4.38E-05	3.92E-05	4.73E-05	4.49E-05	4.05E-05	8.10E-05	7.80E-05	3.11E-05	5.77E-05	5.68E-05	1.50E-05		0.000E+00	2.32E-09	2.77E-08	0.03
554377.22	4173671.6	554377.22	4173671.6	1.5	7.18E-05	4.62E-05	3.96E-05	2.88E-05	2.92E-05	5.54E-05	5.34E-05	4.93E-05	2.88E-05	2.26E-05	4.45E-05	2.88E-05	3.04E-05	2.03E-05	3.40E-05	2.65E-05	5.46E-05	4.20E-05	3.76E-05	4.54E-05	4.31E-05	3.89E-05	7.77E-05	7.48E-05	2.98E-05	5.54E-05	5.45E-05	1.44E-05		0.000E+00	2.23E-09	2.66E-08	0.03
554397.22	4173671.6	554397.22	4173671.6	1.5	6.89E-05	4.44E-05	3.80E-05	2.77E-05	2.80E-05	5.32E-05	5.12E-05	4.73

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Socks_A5/A6	Socks_A8/A9	Block_A10	s_A11/A11/A12	Socks_A11/A12	Socks_A11/A12	Socks_B1/B2/B3	Socks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	B6/B7/B9	Socks_B10/B	Socks_B10/B	Socks_C2/C	Socks_C2/C	Socks_C4/C	Socks_C4/C	Block_D1	Block_D1	Block_D5	Block_D5	Block_D2	Block_D2	Block_D3	Block_D3	ΣRR$^{3rd}_{Dose}$			
				2031	2032	2033	2034	2035	2036	2037	2027	2028	2029	2030	2027	2028	2027	2028	2029	2030	2039	2038	2039	2040	2040	2041	2042					3rd Trimester	0<2	2<16	Total
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013				
552637.22_4173731.6	552637.22	4173731.6	1.5	3.00E-03	2.01E-03	1.32E-03	8.74E-04	1.07E-03	2.88E-03	2.72E-03	2.54E-03	8.29E-04	6.59E-04	9.98E-04	6.45E-04	8.06E-04	5.40E-04	6.91E-04	5.20E-04	1.39E-03	9.07E-04	8.14E-04	9.95E-04	9.71E-04	8.43E-04	8.17E-04	8.02E-04	2.39E-04	7.91E-04	7.84E-04	1.18E-04			
552657.22_4173731.6	552657.22	4173731.6	1.5	2.75E-03	1.84E-03	1.20E-03	8.41E-04	1.09E-03	2.88E-03	2.72E-03	2.54E-03	8.05E-04	6.40E-04	9.93E-04	6.43E-04	7.97E-04	5.34E-04	6.95E-04	5.21E-04	1.41E-03	9.14E-04	8.20E-04	1.01E-03	9.89E-04	8.58E-04	8.23E-04	8.23E-04	2.47E-04	8.13E-04	8.06E-04	1.21E-04	0.00E+00	5.84E-08	7.30E-07	0.77
552677.22_4173731.6	552677.22	4173731.6	1.5	2.48E-03	1.66E-03	1.18E-03	8.03E-04	1.08E-03	2.79E-03	2.64E-03	2.46E-03	7.79E-04	6.19E-04	9.91E-04	6.39E-04	7.83E-04	5.23E-04	6.79E-04	5.08E-04	1.45E-03	9.31E-04	8.33E-04	1.05E-03	1.03E-03	8.91E-04	8.85E-04	8.69E-04	2.58E-04	8.55E-04	8.48E-04	1.26E-04	0.00E+00	6.02E-08	6.98E-07	0.76
552697.22_4173731.6	552697.22	4173731.6	1.5	2.24E-03	1.50E-03	1.11E-03	7.67E-04	1.08E-03	2.70E-03	2.56E-03	2.39E-03	7.56E-04	6.01E-04	9.92E-04	6.38E-04	7.72E-04	5.15E-04	6.66E-04	4.95E-04	1.50E-03	9.76E-04	8.69E-04	1.14E-03	1.11E-03	9.62E-04	9.57E-04	9.41E-04	2.75E-04	9.34E-04	9.27E-04	1.35E-04	0.00E+00	6.43E-08	6.97E-07	0.76
552717.22_4173731.6	552717.22	4173731.6	1.5	2.03E-03	1.35E-03	1.03E-03	7.30E-04	1.04E-03	2.62E-03	2.49E-03	2.31E-03	7.37E-04	5.85E-04	9.90E-04	6.40E-04	7.65E-04	5.08E-04	6.56E-04	4.84E-04	1.74E-03	1.06E-03	9.41E-04	1.29E-03	1.27E-03	1.03E-03	1.08E-03	1.06E-03	3.02E-04	1.07E-03	1.07E-03	1.49E-04	0.00E+00	7.26E-08	7.35E-07	0.78
552737.22_4173731.6	552737.22	4173731.6	1.5	1.87E-03	1.24E-03	9.65E-04	6.95E-04	1.03E-03	2.59E-03	2.47E-03	2.28E-03	7.23E-04	5.73E-04	1.03E-03	6.50E-04	7.66E-04	5.05E-04	6.36E-04	4.61E-04	2.08E-03	1.23E-03	1.08E-03	1.58E-03	1.55E-03	1.33E-03	1.28E-03	1.27E-03	3.46E-04	1.32E-03	1.31E-03	1.73E-04	0.00E+00	8.62E-08	7.57E-07	0.84
552757.22_4173731.6	552757.22	4173731.6	1.5	1.63E-03	1.08E-03	8.55E-04	6.34E-04	9.42E-04	2.32E-03	2.05E-03	6.74E-04	5.34E-04	9.82E-04	6.21E-04	7.21E-04	4.75E-04	6.09E-04	4.42E-04	2.01E-03	1.18E-03	1.04E-03	1.52E-03	1.50E-03	1.28E-03	1.25E-03	1.45E-03	1.29E-03	3.45E-04	1.29E-03	1.28E-03	1.70E-04	0.00E+00	8.44E-08	7.68E-07	0.79
552777.22_4173731.6	552777.22	4173731.6	1.5	1.47E-03	9.77E-04	7.98E-04	5.92E-04	8.58E-04	2.06E-03	1.82E-03	6.20E-04	4.91E-04	9.73E-04	5.85E-04	6.81E-04	4.51E-04	5.75E-04	4.20E-04	1.77E-03	1.04E-03	9.16E-04	1.33E-03	1.32E-03	1.12E-03	1.10E-03	1.32E-03	1.31E-03	3.13E-04	1.17E-03	1.16E-03	1.55E-04	0.00E+00	8.23E-08	8.31E-07	0.70
552797.22_4173731.6	552797.22	4173731.6	1.5	1.37E-03	9.03E-04	7.36E-04	5.53E-04	8.35E-04	1.95E-03	1.86E-03	1.71E-03	6.14E-04	4.86E-04	9.25E-04	5.88E-04	6.66E-04	4.88E-04	5.61E-04	4.07E-04	1.85E-03	1.10E-03	9.67E-04	1.40E-03	1.38E-03	1.18E-03	1.22E-03	1.20E-03	3.41E-04	1.21E-03	1.20E-03	1.65E-04	0.00E+00	7.67E-08	6.36E-07	0.71
552817.22_4173731.6	552817.22	4173731.6	1.5	1.24E-03	8.22E-04	6.89E-04	5.14E-04	7.71E-04	1.69E-03	1.61E-03	1.49E-03	5.74E-04	4.56E-04	8.59E-04	5.49E-04	6.21E-04	4.12E-04	5.28E-04	3.88E-04	1.49E-03	9.31E-04	8.09E-04	1.11E-03	1.09E-03	9.41E-04	1.04E-03	1.02E-03	3.08E-04	9.68E-04	9.61E-04	1.44E-04	0.00E+00	6.16E-08	5.47E-07	0.61
552837.22_4173731.6	552837.22	4173731.6	1.5	1.13E-03	7.50E-04	6.43E-04	4.80E-04	7.21E-04	1.58E-03	1.51E-03	1.39E-03	5.38E-04	4.27E-04	8.03E-04	5.13E-04	5.81E-04	3.85E-04	4.93E-04	3.62E-04	1.39E-03	8.70E-04	7.55E-04	1.04E-03	1.02E-03	8.79E-04	9.72E-04	9.54E-04	2.87E-04	9.04E-04	8.97E-04	1.34E-04	0.00E+00	5.75E-08	5.22E-07	0.58
552857.22_4173731.6	552857.22	4173731.6	1.5	1.03E-03	6.86E-04	6.17E-04	4.56E-04	6.75E-04	1.36E-03	1.29E-03	1.20E-03	5.13E-04	4.08E-04	7.62E-04	4.92E-04	5.52E-04	3.68E-04	4.85E-04	3.62E-04	1.11E-03	7.16E-04	6.42E-04	8.17E-04	7.96E-04	6.92E-04	8.77E-04	8.56E-04	2.81E-04	7.36E-04	7.28E-04	1.24E-04	0.00E+00	4.60E-08	4.45E-07	0.49
552877.22_4173731.6	552877.22	4173731.6	1.5	9.42E-04	6.26E-04	5.82E-04	4.33E-04	6.36E-04	1.23E-03	1.17E-03	1.08E-03	4.87E-04	3.87E-04	7.20E-04	4.66E-04	5.22E-04	3.49E-04	4.68E-04	3.51E-04	9.98E-04	6.55E-04	5.89E-04	7.29E-04	7.10E-04	6.19E-04	8.37E-04	8.15E-04	2.75E-04	6.71E-04	6.64E-04	1.13E-04	0.00E+00	4.13E-08	4.10E-07	0.45
552897.22_4173731.6	552897.22	4173731.6	1.5	8.47E-04	5.66E-04	5.42E-04	4.06E-04	5.97E-04	1.12E-03	1.06E-03	9.78E-04	4.62E-04	3.68E-04	6.82E-04	4.42E-04	4.98E-04	3.32E-04	4.48E-04	3.37E-04	9.08E-04	6.01E-04	5.41E-04	6.70E-04	6.52E-04	5.68E-04	8.01E-04	7.80E-04	2.66E-04	6.19E-04	6.13E-04	1.04E-04	0.00E+00	3.82E-08	3.98E-07	0.41
552917.22_4173731.6	552917.22	4173731.6	1.5	7.07E-04	4.71E-04	4.45E-04	3.43E-04	4.90E-04	8.88E-04	8.42E-04	7.82E-04	3.93E-04	3.12E-04	5.77E-04	3.74E-04	4.17E-04	2.80E-04	3.98E-04	3.00E-04	7.68E-04	5.19E-04	4.69E-04	5.60E-04	5.43E-04	4.76E-04	7.15E-04	6.95E-04	2.45E-04	5.47E-04	5.39E-04	1.06E-04	0.00E+00	3.18E-08	3.20E-07	0.35
552937.22_4173731.6	552937.22	4173731.6	1.5	5.49E-04	3.65E-04	3.17E-04	2.48E-04	3.43E-04	6.16E-04	5.85E-04	5.42E-04	2.85E-04	2.26E-04	4.34E-04	2.82E-04	3.05E-04	2.05E-04	3.03E-04	2.28E-04	5.91E-04	4.01E-04	3.61E-04	4.36E-04	4.22E-04	3.71E-04	5.71E-04	5.55E-04	1.98E-04	4.45E-04	4.38E-04	8.70E-05	0.00E+00	2.45E-08	2.41E-07	0.27
552957.22_4173731.6	552957.22	4173731.6	1.5	5.12E-04	4.01E-04	2.98E-04	2.31E-04	3.26E-04	5.58E-04	5.30E-04	4.91E-04	2.68E-04	2.13E-04	4.08E-04	2.65E-04	2.86E-04	1.92E-04	2.84E-04	2.81E-04	5.43E-04	3.74E-04	3.36E-04	4.06E-04	3.93E-04	3.45E-04	5.32E-04	5.17E-04	1.91E-04	4.19E-04	4.12E-04	8.60E-05	0.00E+00	2.29E-08	2.25E-07	0.25
552977.22_4173731.6	552977.22	4173731.6	1.5	4.71E-04	3.14E-04	2.53E-04	2.00E-04	2.81E-04	4.92E-04	4.67E-04	4.33E-04	2.34E-04	1.86E-04	3.61E-04	2.35E-04	2.48E-04	1.66E-04	2.52E-04	1.98E-04	4.91E-04	3.36E-04	3.05E-04	3.63E-04	3.51E-04	3.09E-04	5.06E-04	4.90E-04	1.78E-04	3.84E-04	3.77E-04	7.97E-05	0.00E+00	2.03E-08	2.01E-07	0.22
552997.22_4173731.6	552997.22	4173731.6	1.5	4.45E-04	2.97E-04	2.32E-04	1.84E-04	2.58E-04	4.38E-04	4.16E-04	3.86E-04	2.12E-04	1.68E-04	3.26E-04	2.12E-04	2.24E-04	1.49E-04	2.29E-04	1.79E-04	4.34E-04	2.97E-04	2.69E-04	3.21E-04	3.10E-04	2.73E-04	4.58E-04	4.43E-04	1.73E-04	3.47E-04	3.41E-04	7.21E-05	0.00E+00	1.84E-08	1.81E-07	0.21
553017.22_4173731.6	553017.22	4173731.6	1.5	4.29E-04	2.86E-04	2.23E-04	1.76E-04	2.54E-04	4.25E-04	4.04E-04	3.74E-04	2.06E-04	1.66E-04	3.18E-04	2.07E-04	2.21E-04	1.48E-04	2.27E-04	1.71E-04	4.39E-04	3.00E-04	2.73E-04	3.22E-04	3.11E-04	2.74E-04	4.74E-04	4.60E-04	1.69E-04	3.49E-04	3.43E-04	7.43E-05	0.00E+00	1.82E-08	1.80E-07	0.20
553037.22_4173731.6	553037.22	4173731.6	1.5	4.16E-04	2.77E-04	2.13E-04	1.68E-04	2.47E-04	4.09E-04	3.83E-04	3.55E-04	2.02E-04	1.61E-04	3.05E-04	1.98E-04	2.16E-04	1.45E-04	2.22E-04	1.67E-04	4.25E-04	2.95E-04	2.69E-04	3.09E-04	2.98E-04	2.63E-04	4.68E-04	4.54E-04	1.68E-04	3.41E-04	3.35E-04	7.33E-05	0.00E+00	1.76E-08	1.74E-07	0.19
553057.22_4173731.6	553057.22	4173731.6	1.5	4.05E-04	2.69E-04	2.07E-04	1.63E-04	2.41E-04	3.98E-04	4.20E-04	3.45E-04	1.98E-04	1.58E-04	3.00E-04	1.94E-04	2.12E-04	1.42E-04	2.18E-04	1.64E-04	4.18E-04	2.90E-04	2.64E-04	3.04E-04	2.93E-04	2.59E-04	4.62E-04	4.48E-04	1.66E-04	3.37E-04	3.31E-04	7.24E-05	0.00E+00	1.73E-08	1.71E-07	0.19
553077.22_4173731.6	553077.22	4173731.6	1.5	4.91E-04	2.94E-04	2.35E-04	1.87E-04	3.04E-04	4.31E-04	4.09E-04	3.80E-04	2.42E-04	1.92E-04	3.73E-04	2.41E-04	2.84E-04	1.91E-04	2.90E-04	2.20E-04	4.90E-04	3.45E-04	3.16E-04	3.32E-04	3.19E-04	2.83E-04	6.01E-04	5.81E-04	2.22E-04	3.95E-04	3.87E-04	8.97E-05	0.00E+00	1.99E-08	2.01E-07	0.22
553097.22_4173731.6	553097.22	4173731.6	1.5	5.41E-04	2.76E-04	2.70E-04	2.18E-04	3.80E-04	4.34E-04	4.12E-04	3.89E-04	2.84E-04	2.26E-04	4.66E-04	2.84E-04	3.46E-04	2.16E-04	3.66E-04	2.68E-04	4.64E-04	3.35E-04	3.20E-04	3.20E-04	3.07E-04	2.72E-04	7.20E-04	6.98E-04	2.66E-04	3.87E-04	3.79E-04	8.80E-05	0.00E+00	2.66E-08	2.90E-07	0.31
553137.22_4173731.6	553137.22	4173731.6	1.5	4.04E-04	2.66E-04	2.24E-04	1.77E-04	2.71E-04	4.00E-04	3.79E-04	3.52E-04	2.26E-04	1.80E-04	3.96E-04	2.59E-04	2.82E-04	1.90E-04	2.97E-04	2.28E-04	4.61E-04	3.36E-04	3.08E-04	3.16E-04	3.03E-04	2.70E-04	6.39E-04	6.17E-04	2.40E-04	3.91E-04	3.85E-04	9.22E-05	0.00E+00	3.11E-08	3.38E-07	0.36
553157.22_4173731.6	553157.22	4173731.6	1.5	4.04E-04	2.66E-04	2.25E-04	1.78E-04	2.74E-04	4.00E-04	3.81E-04	3.54E-04	2.28E-04	1.82E-04	4.00E-04	2.62E-04	2.86E-04	1.92E-04	3.00E-04	2.30E-04	4.61E-04	3.36E-04	3.08E-04	3.16E-04	3.03E-04	2.70E-04	6.39E-04	6.17E-04	2.40E-04	3.91E-04	3.85E-04	9.22E-05	0.00E+00	3.11E-08	3.38E-07	0.36
553177.22_4173731.6	553177.22	4173731.6	1.5	4.04E-04	2.66E-04	2.25E-04	1.78E-04	2.74E-04	4.00E-04	3.81E-04	3.54E-04	2.28E-04	1.82E-04	4.00E-04	2.62E-04	2.86E-04	1.92E-04	3.00E-04	2.30E-04	4.61E-04	3.36E-04	3.08E-04	3.16E-04	3.03E-04	2.70E-04	6.39E-04	6.17E-04	2.40E-04	3.91E-04	3.85E-04	9.22E-05	0.00E+00	3.11E-08	3.38E-07	0.36
553197.22_4173731.6	553197.22	4173731.6	1.5	3.93E-04	2.62E-04	2.18E-04	1.72E-04	2.58E-04	3.86E-04	3.66E-04	3.40E-04	2.18E-04	1.73E-04	4.13E-04	2.75E-04	2.72E-04	1.84E-04	2.97E-04	2.28E-04	4.47E-04	3.29E-04	3.03E-04	3.09E-04	2.96E-04	2.64E-04	6.68E-04	6.45E-04	2.53E-04	3.91E-04	3.85E-04	9.43E-05	0.00E+00	1.85E-08	1.95E-07	0.21
553217.22_4173731.6	553217.22	4173731.6	1.5	3.80E-04	2.54E-04	2.09E-04	1.65E-04	2.42E-04	3.69E-04	3.50E-04	3.25E-04	2.08E-04	1.66E-04	4.11E-04	2.76E-04	2.56E-04	1.73E-04	2.84E-04	2.16E-04	4.31E-04	3.18E-04	2.92E-04	3.00E-04	2.87E-04	2.56E-04	6.53E-04	6.30E-04	2.48E-04	3.85E-04	3.76E-04	9.28E-05	0.00E+00	1.78E-08	1.88E-07	0.21
553237.22_4173731.6	553237.22	4173731.6	1.5	3.69E-04	2.46E-04	2.02E-04	1.59E-04	2.34E-04	3.59E-04	3.39E-04	3.15E-04	2.01E-04	1.61E-04	4.09E-04	2.74E-04	2.47E-04	1.67E-04	2.71E-04	2.06E-04	4.15E-04	3.07E-04	2.81E-04	2.91E-04	2.78E-04	2.48E-04	6.38E-04	6.16E-04	2.42E-04	3.78E-04	3.69E-04	9.13E-05	0.00E+00	1.72E-08	1.82E-07	0.20
553257.22_4173731.6	553257.22	4173731.6	1.5	3.58E-04	2.39E-04	1.93E-04	1.52E-04	2.28E-04	3.48E-04	3.28E-04	3.05E-04	1.95E-04	1.56E-04	4.07E-04	2.72E-04	2.38E-04	1.61E-04	2.59E-04	1.97E-04	4.00E-04	2.96E-04	2.70E-04	2.84E-04	2.71E-04	2.41E-04	6.24E-04	6.02E-04	2.36E-04	3.72E-04	3.63E-04	8.98E-05	0.00E+00	1.66E-08	1.76E-07	0.19
553277.22_4173731.6	553277.22	4173731.6	1.5	3.47E-04	2.31E-04	1.85E-04	1.46E-04	2.21E-04	3.37E-04	3.18E-04	2.95E-04	1.89E-04	1.51E-04	4.05E-04	2.70E-04	2.30E-04	1.55E-04	2.48E-04	1.88E-04	3.84E-04	2.85E-04	2.59E-04	2.78E-04	2.65E-04	2.34E-04	6.10E-04	5.89E-04	2.30E-04	3.66E-04	3.57E-04	8.83E-05	0.00E+00	1.61E-08	1.71E-07	0.18
553297.22_4173731.6	553297.22	4173731.6	1.5	3.36E-04	2.24E-04	1.79E-04	1.41E-04	2.14E-04	3.27E-04	3.08E-04	2.86E-04	1.83E-04	1.46E-04	3.93E-04	2.62E-04	2.23E-04	1.50E-04	2.40E-04	1.82E-04	3.72E-04	2.76E-04	2.51E-04	2.69E-04	2.57E-04	2.27E-04	5.96E-04	5.75E-04	2.24E-04	3.60E-04	3.51E-04	8.68E-05	0.00E+00	1.56E-08	1.66E-07	0.18
553317.22_4173731.6	553317.22	4173731.6	1.5	3.17E-04	2.12E-04	1.68E-04	1.32E-04	2.01E-04	3.08E-04	2.89E-04	2.68E-04	1.72E-04	1.37E-04	3.68E-04	2.45E-04	2.09E-04	1.40E-04	2.25E-04	1.71E-04	3.48E-04	2.58E-04	2.35E-04	2.52E-04	2.41E-04	2.13E-04	5.59E-04	5.39E-04	2.10E-04	3.37E-04	3.29E-04	8.13E-05	0.00E+00	1.46E-08	1.55E-07	0.17
553337.22_4173731.6	553337.22	4173731.6	1.5	3.12E-04	2.09E-04	1.62E-04	1.26E-04	1.81E-04	2.77E-04	2.63E-04	2.44E-04	1.59E-04	1.27E-04	3.08E-04	2.02E-04	1.77E-04	1.19E-04	1.97E-04	1.50E-04	3.42E-04	2.54E-04	2.34E-04	2.48E-04	2.36E-04	2.10E-04	4.99E-04	4.81E-04	1.90E-04	3.18E-04	3.11E-04	7.87E-05	0.00E+00	1.40E-08	1.46E-07	0.16
553357.22_4173731.6	553357.22	4173731.6	1.5	3.24E-04	2.17E-04	1.66E-04	1.29E-04	1.88E-04	2.78E-04	2.64E-04	2.46E-04	1.66E-04	1.32E-04	3.08E-04	2.11E-04	1.83E-04	1.24E-04	2.06E-04	1.56E-04	3.42E-04	2.54E-04	2.34E-04	2.48E-04	2.36E-04	2.10E-04	5.59E-04	5.39E-04	2.10E-04	3.37E-04	3.29E-04	8.04E-05	0.00E+00	1.41E-08	1.48E-07	0.16
553377.22_4173731.6	553377.22	4173731.6	1.5	3.16E-04	2.12E-04	1.69E-04	1.29E-04	1.78E-04	2.76E-04	2.64E-04	2.46E-04	1.59E-04	1.27E-04	3.08E-04	2.02E-04	1.80E-04	1.21E-04	2.02E-04	1.54E-04	3.41E-04	2.58E-04	2.38E-04	2.50E-04	2.38E-04	2.14E-04	5.23E-04	5.03E-04	2.00E-04	3.31E-04	3.25E-04	7.82E-05	0.00E+00	1.41E-08	1.48E-07	0.16
553397.22_4173731.6	553397.22	4173731.6	1.5	3.06E-04	2.04E-04	1.63E-04	1.25E-04	1.70E-04	2.66E-04	2.53E-04	2.35E-04	1.53E-04	1.22E-04	2.90E-04	1.90E-04	1.72E-04	1.16E-04	1.87E-04	1.42E-04	3.30E-04	2.50E-04	2.31E-04	2.41E-04	2.29E-04	2.06E-04	4.98E-04	4.80E-04	1.91E-04	3.08E-04	2.99E-04	7.70E-05	0.00E+00	1.37E-08	1.42E-07	0.16
553417.22_4173731.6	553417.22	4173731.6	1.5	2.95E-04	1.98E-04	1.55E-04	1.21E-04	1.64E-04	2.54E-04	2.41E-04	2.24E-04	1.48E-04	1.18E-04	2.78E-04	1.83E-04	1.66E-04	1.12E-04	1.80E-04	1.37E-04	3.18E-04	2.41E-04	2.22E-04	2.32E-04	2.20E-04	1.98E-04	4.79E-04	4.62E-04	1.84E-04	2.96E-04	2.88E-04	7.41E-05	0.00E+00	1.32E-08	1.37E-07	0.15
553437.22_4173731.6	553437.22	4173731.6	1.5	2.82E-04	1.92E-04	1.51E-04	1.18E-04	1.56E-04	2.44E-04	2.31E-04	2.15E-04	1.44E-04	1.15E-04	2.54E-04	1.66E-04	1.59E-04	1.07E-04	1.72E-04	1.31E-04	3.07E-04	2.32E-04	2.14E-04	2.23E-04	2.12E-04	1.91E-04	4.61E-04	4.45E-04	1.77E-04	2.85E-04	2.77E-04	7.13E-05	0.00E+00	1.27E-08	1.32E-07	0.14
553457.22_4173731.6	553457.22	4173731.6	1.5	2.82E-04	1.89E-04	1.48E-04	1.14E-04	1.49E-04	2.36E-04	2.24E-04	2.08E-04	1.36E-04	1.08E-04	2.40E-04	1.58E-04	1.55E-04	1.04E-04	1.66E-04	1.27E-04	2.99E-04	2.27E-04	2.10E-04	2.25E-04	2.14E-04	1.93E-04	4.38E-04	4.22E-04	1.68E-04	2.81E-04	2.74E-04	7.11E-05	0.00E+00	1.24E-08	1.28E-07	0.14
553477.22_4173731.6	553477.22	4173731.6	1.5	2.76E-04	1.84E-04	1.45E-04	1.11E-04	1.46E-04	2.31E-04	2.19E-04	2.04E-04	1.33E-04	1.06E-04	2.36E-04	1.55E-04	1.52E-04	1.02E-04	1.63E-04	1.24E-04	2.93E-04	2.22E-04	2.06E-04	2.20E-04	2.09E-04	1.89E-04	4.29E-04	4.13E-04	1.64E-04	2.75E-04	2.68E-04	6.92E-05	0.00E+00	1.21E-08	1.25E-07	0.13
553497.22_4173731.6	553497.22	4173731.6	1.5	2.70E-04	1.81E-04	1.42E-04	1.09E-04	1.43E-04	2.26E-04	2.14E-04	1.99E-04	1.30E-04	1.03E-04	2.32E-04	1.52E-04	1.49E-04	1.00E-04	1.60E-04	1.22E-04	2.77E-04	2.11E-04	1.95E-04	2.16E-04	2.05E-04	1.85E-04	4.06E-04	3.91E-04	1.55E-04	2.64E-04	2.58E-04	6.72E-05	0.00E+00	1.18E-08	1.21E-07	0.13
553517.22_4173731.6	553517.22	4173731.6	1.5	2.66E-04	1.78E-04	1.44E-04	1.07E-04	1.34E-04	2.21E-04	2.10E-04	1.95E-04	1.26E-04	1.00E-04	2.14E-04	1.46E-04	1.42E-04	9.56E-05	1.56E-04	1.19E-04	2.68E-04	2.04E-04	1.89E-04	2.12E-04	2.01E-04	1.81E-04	3.92E-04	3.78E-04	1.50E-04	2.54E-04	2.48E-04	6.46E-05	0.00E+00	1.11E-08	1.17E-07	0.13
553537.22_4173731.6	553537.22	4173731.6	1.5	2.60E-04	1.74E-04	1.41E-04	1.04E-04	1.30E-04	2.16E-04	2.04E-04	1.89E-04	1.23E-04	9.74E-05	2.08E-04	1.42E-04	1.38E-04	9.31E-05	1.52E-04	1.16E-04	2.60E-04	1.98E-04	1.83E-04	2.06E-04	1.95E-04	1.76E-04	3.81E-04	3.67E-04	1.46E-04	2.47E-04	2.41E-04	6.27E-05	0.00E+00	1.08E-08	1.14E-07	0.12
553557.22_4173731.6	553557.22	4173731.6	1.5	2.53E-04	1.70E-04	1.38E-04	1.02E-04	1.26E-04	2.10E-04	1.98E-04	1.84E-04	1.19E-04	9.45E-05	1.96E-04	1.29E-04	1.33E-04	8.98E-05	1.47E-04	1.12E-04	2.49E-04	1.89E-04	1.75E-04	2.01E-04	1.90E-04	1.70E-04	3.63E-04	3.50E-04	1.39E-04	2.39E-04	2.34E-04	6.10E-05	0.00E+00	1.03E-08	1.10E-07	0.12
553577.22_4173731.6	553577.22	4173731.6	1.5	2.49E-04	1.67E-04	1.37E-04	1.01E-04	1.19E-04	2.04E-04	1.91E-04	1.80E-04	1.16E-04	9.23E-05	1.89E-04	1.24E-04	1.30E-04	8.74E-05	1.44E-04	1.10E-04	2.40E-04	1.83E-04	1.69E-04	1.96E-04	1.85E-04	1.68E-04	3.45E-04	3.32E-04	1.32E-04	2.32E-04	2.25E-04	5.86E-05	0.00E+00	9.94E-09	1.07E-07	0.12
553597.22_4173731.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	s_A11/A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2/B3	ocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	ocks_B6/B7/B9	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$\sum R(1^{st}_{Dose}$		
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2038	2039	2040	2040	2041	2042	3rd Trimester	0<2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553457.22	4173771.6	553457.22	4173771.6	1.5	2.45E-04	1.64E-04	1.35E-04	1.05E-04	1.48E-04	2.15E-04	2.04E-04	1.89E-04	1.35E-04	1.07E-04	2.42E-04	1.59E-04	1.51E-04	1.02E-04	1.84E-04	1.25E-04	2.89E-04	2.20E-04	2.01E-04	2.27E-04	2.06E-04	1.88E-04	4.10E-04	3.95E-04	1.56E-04	2.68E-04	2.61E-04	6.77E-05	0.000E+00	1.20E-08	1.21E-07	0.13
553477.22	4173771.6	553477.22	4173771.6	1.5	2.45E-04	1.63E-04	1.32E-04	1.02E-04	1.43E-04	2.08E-04	1.98E-04	1.84E-04	1.31E-04	1.04E-04	2.30E-04	1.51E-04	1.47E-04	9.93E-05	1.79E-04	1.22E-04	2.81E-04	2.14E-04	1.98E-04	2.13E-04	2.02E-04	1.83E-04	3.99E-04	3.83E-04	1.51E-04	2.61E-04	2.54E-04	6.61E-05	0.000E+00	1.16E-08	1.18E-07	0.13
553497.22	4173771.6	553497.22	4173771.6	1.5	2.36E-04	1.58E-04	1.30E-04	9.97E-05	1.37E-04	2.02E-04	1.92E-04	1.78E-04	1.27E-04	1.01E-04	2.19E-04	1.44E-04	1.43E-04	9.67E-05	1.55E-04	1.18E-04	2.72E-04	2.07E-04	1.92E-04	2.09E-04	1.98E-04	1.79E-04	3.81E-04	3.67E-04	1.45E-04	2.53E-04	2.47E-04	6.43E-05	0.000E+00	1.13E-08	1.14E-07	0.13
553517.22	4173771.6	553517.22	4173771.6	1.5	2.33E-04	1.56E-04	1.28E-04	1.01E-04	1.91E-04	1.96E-04	1.86E-04	1.73E-04	1.22E-04	9.73E-05	2.09E-04	1.37E-04	1.39E-04	9.41E-05	1.50E-04	1.15E-04	2.65E-04	2.03E-04	1.88E-04	2.05E-04	1.94E-04	1.75E-04	3.73E-04	3.54E-04	1.40E-04	2.46E-04	2.40E-04	6.25E-05	0.000E+00	1.10E-08	1.11E-07	0.12
553537.22	4173771.6	553537.22	4173771.6	1.5	2.32E-04	1.54E-04	1.26E-04	9.84E-05	1.25E-04	1.89E-04	1.80E-04	1.67E-04	1.18E-04	9.40E-05	1.98E-04	1.30E-04	1.35E-04	9.11E-05	1.46E-04	1.11E-04	2.58E-04	1.98E-04	1.83E-04	2.01E-04	1.91E-04	1.71E-04	3.53E-04	3.42E-04	1.35E-04	2.39E-04	2.33E-04	6.08E-05	0.000E+00	1.07E-08	1.08E-07	0.12
553557.22	4173771.6	553557.22	4173771.6	1.5	2.21E-04	1.48E-04	1.22E-04	9.21E-05	1.19E-04	1.84E-04	1.75E-04	1.62E-04	1.14E-04	9.09E-05	1.89E-04	1.24E-04	1.31E-04	8.85E-05	1.43E-04	1.08E-04	2.44E-04	1.86E-04	1.72E-04	1.95E-04	1.85E-04	1.67E-04	3.41E-04	3.29E-04	1.30E-04	2.32E-04	2.26E-04	5.91E-05	0.000E+00	1.01E-08	1.04E-07	0.11
553577.22	4173771.6	553577.22	4173771.6	1.5	2.14E-04	1.44E-04	1.24E-04	9.43E-05	1.18E-04	1.85E-04	1.75E-04	1.63E-04	1.14E-04	9.07E-05	1.88E-04	1.24E-04	1.28E-04	8.64E-05	1.41E-04	1.08E-04	2.38E-04	1.82E-04	1.68E-04	1.91E-04	1.81E-04	1.64E-04	3.32E-04	3.20E-04	1.27E-04	2.31E-04	2.18E-04	5.70E-05	0.000E+00	9.85E-09	1.02E-07	0.11
553597.22	4173771.6	553597.22	4173771.6	1.5	2.15E-04	1.45E-04	1.25E-04	9.53E-05	1.19E-04	1.87E-04	1.77E-04	1.64E-04	1.14E-04	9.17E-05	1.90E-04	1.25E-04	1.29E-04	8.74E-05	1.42E-04	1.09E-04	2.40E-04	1.84E-04	1.70E-04	1.93E-04	1.83E-04	1.66E-04	3.36E-04	3.24E-04	1.28E-04	2.34E-04	2.20E-04	5.76E-05	0.000E+00	9.96E-09	1.03E-07	0.11
553617.22	4173771.6	553617.22	4173771.6	1.5	2.13E-04	1.43E-04	1.21E-04	9.11E-05	1.10E-04	1.76E-04	1.67E-04	1.55E-04	1.08E-04	8.59E-05	1.75E-04	1.15E-04	1.21E-04	8.18E-05	1.35E-04	1.03E-04	2.21E-04	1.69E-04	1.57E-04	1.82E-04	1.72E-04	1.56E-04	3.05E-04	2.94E-04	1.17E-04	2.09E-04	2.04E-04	5.32E-05	0.000E+00	9.16E-09	9.63E-08	0.11
553277.22	4173791.6	553277.22	4173791.6	1.5	1.31E-03	8.82E-04	9.14E-04	7.60E-04	6.48E-04	6.13E-04	5.78E-04	5.42E-04	7.88E-04	6.13E-04	5.01E-04	5.38E-04	6.54E-04	4.65E-04	5.11E-04	5.27E-04	5.34E-04	4.95E-04	3.98E-04	3.76E-04	3.41E-04	2.40E-04	2.33E-04	6.17E-05	2.28E-04	2.24E-04	4.82E-05	0.000E+00	2.73E-08	3.16E-07	0.34
553297.22	4173791.6	553297.22	4173791.6	1.5	1.41E-03	9.50E-04	9.84E-04	8.18E-04	6.97E-04	6.60E-04	6.22E-04	5.83E-04	8.48E-04	6.60E-04	5.39E-04	5.79E-04	7.04E-04	5.00E-04	5.50E-04	5.67E-04	5.75E-04	5.32E-04	4.28E-04	4.05E-04	3.67E-04	2.58E-04	2.51E-04	6.64E-05	2.45E-04	2.41E-04	5.19E-05	0.000E+00	2.93E-08	3.40E-07	0.36
553217.22	4173791.6	553217.22	4173791.6	1.5	1.52E-03	1.02E-03	1.02E-03	8.32E-04	4.89E-04	6.87E-04	6.44E-04	6.07E-04	8.23E-04	6.57E-04	5.46E-04	5.99E-04	6.77E-04	4.60E-04	6.88E-04	5.29E-04	7.02E-04	5.59E-04	5.21E-04	4.22E-04	3.99E-04	3.62E-04	2.63E-04	2.56E-04	8.84E-05	2.49E-04	2.44E-04	5.11E-05	0.000E+00	2.91E-08	3.44E-07	0.37
553237.22	4173791.6	553237.22	4173791.6	1.5	1.60E-03	1.08E-03	1.05E-03	8.52E-04	4.91E-04	7.20E-04	6.79E-04	6.37E-04	8.31E-04	6.65E-04	5.61E-04	3.72E-04	6.76E-04	4.79E-04	7.14E-04	5.66E-04	7.28E-04	4.31E-04	4.08E-04	3.63E-04	2.74E-04	2.67E-04	9.16E-05	2.59E-04	2.54E-04	5.25E-05	0.000E+00	2.96E-08	3.54E-07	0.38
553257.22	4173791.6	553257.22	4173791.6	1.5	1.71E-03	1.15E-03	1.12E-03	9.56E-04	8.95E-04	7.24E-04	6.82E-04	6.37E-04	8.38E-04	6.70E-04	5.66E-04	6.04E-04	6.83E-04	4.64E-04	7.20E-04	5.71E-04	7.35E-04	4.35E-04	4.12E-04	3.66E-04	3.08E-04	2.69E-04	1.03E-04	2.61E-04	2.56E-04	5.42E-05	0.000E+00	3.00E-08	3.58E-07	0.40
553277.22	4173791.6	553277.22	4173791.6	1.5	1.84E-03	1.24E-03	1.16E-03	9.19E-04	5.19E-04	8.18E-04	7.73E-04	7.24E-04	8.69E-04	6.93E-04	6.18E-04	4.06E-04	6.93E-04	4.70E-04	7.02E-04	5.39E-04	7.60E-04	5.92E-04	5.56E-04	4.65E-04	4.42E-04	3.98E-04	3.05E-04	2.98E-04	1.00E-04	2.88E-04	2.84E-04	5.62E-05	0.000E+00	3.15E-08	3.85E-07	0.42
553297.22	4173791.6	553297.22	4173791.6	1.5	1.99E-03	1.34E-03	1.22E-03	9.55E-04	5.42E-04	8.80E-04	7.78E-04	7.87E-04	8.07E-04	6.47E-04	4.25E-04	7.08E-04	4.80E-04	7.11E-04	5.45E-04	7.88E-04	6.08E-04	5.64E-04	4.87E-04	4.64E-04	4.17E-04	3.27E-04	3.15E-04	1.07E-04	3.07E-04	3.02E-04	5.82E-05	0.000E+00	3.26E-08	4.06E-07	0.44
553317.22	4173791.6	553317.22	4173791.6	1.5	2.11E-03	1.41E-03	1.27E-03	9.73E-04	5.58E-04	9.37E-04	8.28E-04	8.47E-04	8.14E-04	6.56E-04	4.29E-04	7.12E-04	5.49E-04	8.11E-04	6.24E-04	8.17E-04	6.29E-04	6.06E-04	5.36E-04	4.85E-04	4.35E-04	3.36E-04	3.24E-04	1.12E-04	3.26E-04	3.21E-04	6.08E-05	0.000E+00	3.51E-08	4.39E-07	0.47
553337.22	4173791.6	553337.22	4173791.6	1.5	2.24E-03	1.51E-03	1.31E-03	9.86E-04	5.95E-04	1.00E-03	9.49E-04	8.87E-04	8.96E-04	7.15E-04	6.93E-04	4.54E-04	7.28E-04	4.95E-04	7.15E-04	5.47E-04	8.47E-04	6.36E-04	5.87E-04	5.38E-04	5.15E-04	4.60E-04	3.72E-04	3.61E-04	1.18E-04	3.52E-04	3.48E-04	6.37E-05	0.000E+00	3.81E-08	4.76E-07	0.50
553357.22	4173791.6	553357.22	4173791.6	1.5	2.38E-03	1.60E-03	1.39E-03	1.01E-03	6.08E-04	1.06E-03	1.02E-03	9.51E-04	9.12E-04	7.27E-04	7.08E-04	4.68E-04	7.42E-04	5.00E-04	7.18E-04	5.48E-04	8.77E-04	6.64E-04	6.13E-04	5.77E-04	5.66E-04	4.85E-04	3.88E-04	3.81E-04	1.23E-04	3.77E-04	3.74E-04	6.74E-05	0.000E+00	3.98E-08	4.87E-07	0.53
553377.22	4173791.6	553377.22	4173791.6	1.5	2.55E-03	1.71E-03	1.39E-03	1.01E-03	6.27E-04	1.17E-03	1.10E-03	1.03E-03	9.12E-04	7.27E-04	7.40E-04	4.83E-04	7.56E-04	5.11E-04	7.27E-04	5.54E-04	9.56E-04	6.91E-04	6.29E-04	6.06E-04	5.36E-04	4.45E-04	4.35E-04	1.36E-04	4.32E-04	4.27E-04	7.23E-05	0.000E+00	4.17E-08	5.25E-07	0.58
553397.22	4173791.6	553397.22	4173791.6	1.5	2.70E-03	1.81E-03	1.41E-03	1.01E-03	7.13E-04	1.26E-03	1.19E-03	1.11E-03	9.17E-04	7.30E-04	7.64E-04	4.97E-04	7.66E-04	5.17E-04	7.31E-04	5.57E-04	1.04E-03	7.33E-04	6.69E-04	6.75E-04	5.94E-04	4.98E-04	4.88E-04	1.48E-04	4.93E-04	4.88E-04	7.86E-05	0.000E+00	4.31E-08	5.15E-07	0.56
553417.22	4173791.6	553417.22	4173791.6	1.5	2.84E-03	1.90E-03	1.42E-03	1.01E-03	7.98E-04	1.36E-03	1.28E-03	1.19E-03	9.21E-04	7.33E-04	7.88E-04	5.11E-04	7.75E-04	5.23E-04	7.35E-04	5.58E-04	1.14E-03	7.76E-04	6.78E-04	7.45E-04	6.54E-04	5.54E-04	5.75E-04	1.57E-04	5.54E-04	5.49E-04	8.50E-05	0.000E+00	4.46E-08	5.04E-07	0.60
553437.22	4173791.6	553437.22	4173791.6	1.5	3.04E-03	2.04E-03	1.44E-03	1.01E-03	8.76E-04	1.50E-03	1.43E-03	1.32E-03	9.25E-04	7.37E-04	8.28E-04	5.33E-04	7.87E-04	5.28E-04	7.50E-04	5.65E-04	1.25E-03	8.28E-04	6.98E-04	8.26E-04	7.25E-04	6.17E-04	6.96E-04	1.67E-04	6.16E-04	6.09E-04	9.08E-05	0.000E+00	4.61E-08	4.93E-07	0.64
553457.22	4173791.6	553457.22	4173791.6	1.5	3.15E-03	2.11E-03	1.47E-03	1.01E-03	8.35E-04	1.68E-03	1.60E-03	1.47E-03	9.26E-04	7.39E-04	8.77E-04	5.58E-04	8.01E-04	5.46E-04	7.60E-04	5.67E-04	1.64E-03	1.04E-03	9.24E-04	1.18E-03	1.16E-03	1.00E-03	8.44E-04	8.33E-04	2.23E-04	9.08E-04	9.03E-04	1.19E-04	0.000E+00	6.80E-08	6.67E-07	0.74
553477.22	4173791.6	553477.22	4173791.6	1.5	3.26E-03	2.18E-03	1.42E-03	9.87E-04	8.01E-04	1.84E-03	1.76E-03	1.60E-03	9.18E-04	7.31E-04	9.15E-04	5.69E-04	8.01E-04	5.57E-04	7.59E-04	5.68E-04	2.03E-03	1.28E-03	1.08E-03	1.58E-03	1.56E-03	1.34E-03	1.08E-03	1.07E-03	2.74E-04	1.19E-03	1.18E-03	1.47E-04	0.000E+00	8.44E-08	7.52E-07	0.84
553497.22	4173791.6	553497.22	4173791.6	1.5	3.13E-03	2.08E-03	1.35E-03	9.56E-04	8.95E-04	1.89E-03	1.81E-03	1.73E-03	9.00E-04	7.14E-04	9.38E-04	5.91E-04	8.08E-04	5.94E-04	7.60E-04	5.71E-04	2.03E-03	1.24E-03	1.09E-03	1.50E-03	1.48E-03	1.27E-03	1.08E-03	1.07E-03	2.74E-04	1.19E-03	1.18E-03	1.47E-04	0.000E+00	8.80E-08	7.74E-07	0.86
553517.22	4173791.6	553517.22	4173791.6	1.5	2.96E-03	1.97E-03	1.29E-03	8.86E-04	9.24E-04	2.12E-03	2.01E-03	1.84E-03	8.81E-04	6.99E-04	9.55E-04	6.02E-04	8.05E-04	5.32E-04	7.28E-04	5.37E-04	2.31E-03	1.45E-03	1.24E-03	1.77E-03	1.76E-03	1.51E-03	1.28E-03	1.26E-03	3.28E-04	8.37E-04	8.34E-04	1.37E-04	0.000E+00	9.85E-09	1.02E-07	0.11
553537.22	4173791.6	553537.22	4173791.6	1.5	2.24E-03	1.51E-03	1.31E-03	9.86E-04	5.95E-04	1.00E-03	9.49E-04	8.87E-04	8.96E-04	7.15E-04	6.93E-04	4.54E-04	7.28E-04	4.95E-04	7.15E-04	5.47E-04	8.47E-04	6.36E-04	5.87E-04	5.38E-04	5.15E-04	4.60E-04	3.72E-04	3.61E-04	1.18E-04	3.52E-04	3.48E-04	6.37E-05	0.000E+00	3.51E-08	4.39E-07	0.47
553257.22	4173811.6	553257.22	4173811.6	1.5	2.26E-03	1.52E-03	1.32E-03	9.93E-04	6.00E-04	1.01E-03	9.56E-04	8.94E-04	9.03E-04	7.21E-04	6.98E-04	4.57E-04	7.34E-04	4.99E-04	7.21E-04	5.51E-04	8.54E-04	6.41E-04	5.92E-04	5.42E-04	5.19E-04	4.64E-04	3.75E-04	3.64E-04	1.19E-04	3.55E-04	3.51E-04	6.42E-05	0.000E+00	3.54E-08	4.42E-07	0.48
553277.22	4173811.6	553277.22	4173811.6	1.5	2.68E-03	1.79E-03	1.33E-03	9.46E-04	7.52E-04	1.38E-03	1.31E-03	1.21E-03	8.75E-04	6.96E-04	7.87E-04	5.08E-04	7.50E-04	5.01E-04	7.17E-04	5.41E-04	1.24E-03	8.24E-04	7.43E-04	8.62E-04	8.40E-04	7.31E-04	6.24E-04	6.14E-04	1.76E-04	6.40E-04	6.35E-04	9.31E-05	0.000E+00	5.12E-08	5.52E-07	0.60
553457.22	4173811.6	553457.22	4173811.6	1.5	2.77E-03	1.85E-03	1.33E-03	9.40E-04	7.87E-04	1.53E-03	1.45E-03	1.34E-03	8.75E-04	6.96E-04	8.24E-04	5.28E-04	7.59E-04	5.08E-04	7.25E-04	5.43E-04	1.44E-03	9.26E-04	8.37E-04	1.04E-03	1.02E-03	8.83E-04	7.53E-04	7.42E-04	2.03E-04	7.96E-04	7.91E-04	1.08E-04	0.000E+00	6.05E-08	6.04E-07	0.66
553477.22	4173811.6	553477.22	4173811.6	1.5	2.88E-03	1.93E-03	1.33E-03	9.36E-04	8.01E-04	1.74E-03	1.65E-03	1.53E-03	8.77E-04	6.97E-04	8.63E-04	5.47E-04	7.67E-04	5.15E-04	7.32E-04	5.47E-04	1.64E-03	1.06E-03	9.51E-04	1.31E-03	1.29E-03	1.11E-03	9.51E-04	9.37E-04	2.56E-04	1.00E-03	9.98E-04	1.36E-04	0.000E+00	7.61E-08	6.96E-07	0.76
553497.22	4173811.6	553497.22	4173811.6	1.5	2.85E-03	1.88E-03	1.30E-03	9.10E-04	8.67E-04	1.97E-03	1.88E-03	1.72E-03	8.74E-04	6.93E-04	9.18E-04	5.87E-04	7.95E-04	5.23E-04	7.50E-04	5.46E-04	2.28E-03	1.32E-03	1.18E-03	1.70E-03	1.68E-03	1.44E-03	1.21E-03	1.20E-03	3.22E-04	1.14E-03	1.13E-03	1.66E-04	0.000E+00	9.45E-08	7.76E-07	0.87
553517.22	4173811.6	553517.22	4173811.6	1.5	2.87E-03	1.92E-03	1.28E-03	8.89E-04	8.82E-04	1.99E-03	1.91E-03	1.75E-03	8.55E-04	6.78E-04	9.23E-04	5.88E-04	7.84E-04	5.17E-04	7.40E-04	5.37E-04	2.39E-03	1.25E-03	1.10E-03	1.55E-03	1.53E-03	1.31E-03	1.12E-03	1.11E-03	2.98E-04	1.06E-03	1.04E-03	1.23E-04	0.000E+00	8.66E-08	7.47E-07	0.83
553537.22	4173811.6	553537.22	4173811.6	1.5	2.79E-03	1.88E-03	1.22E-03	8.46E-04	8.67E-04	2.06E-03	1.97E-03	1.77E-03	8.31E-04	6.59E-04	9.11E-04	5.77E-04	7.71E-04	5.07E-04	7.27E-04	5.24E-04	2.51E-03	1.27E-03	1.12E-03	1.61E-03	1.59E-03	1.36E-03	1.16E-03	1.15E-03	3.09E-04	1.10E-03	1.08E-03	1.28E-04	0.000E+00	8.98E-08	7.61E-07	0.85
553557.22	4173811.6	553557.22	4173811.6	1.5	2.65E-03	1.77E-03	1.18E-03	8.16E-04	8.86E-04	2.02E-03	1.92E-03	1.77E-03	8.10E-04	6.42E-04	9.00E-04	5.67E-04	7.58E-04	4.98E-04	7.14E-04	5.14E-04	2.58E-03	1.29E-03	1.14E-03	1.67E-03	1.65E-03	1.41E-03	1.21E-03	1.20E-03	3.22E-04	1.14E-03	1.12E-03	1.33E-04	0.000E+00	9.34E-08	7.87E-07	0.88
553577.22	4173811.6	553577.22	4173811.6	1.5	2.46E-03	1.64E-03	1.13E-03	7.82E-04	8.78E-04	1.99E-03	1.89E-03	1.75E-03	7.85E-04	6.08E-04	8.78E-04	5.63E-04	7.25E-04	4.83E-04	6.96E-04	5.01E-04	2.54E-03	1.27E-03	1.12E-03	1.71E-03	1.70E-03	1.45E-03	1.24E-03	1.23E-03	3.31E-04	1.18E-03	1.16E-03	1.37E-04	0.000E+00	9.61E-08	8.09E-07	0.91
553597.22	4173811.6	553597.22	4173811.6	1.5	2.04E-03	1.37E-03	1.17E-03	8.99E-04	1.13E-03	1.72E-03	1.63E-03	1.52E-03	1.10E-03	8.77E-04	1.01E-03	1.19E-03	1.24E-03	8.36E-04	1.37E-03	1.06E-03	2.28E-03	1.75E-03	1.62E-03	1.85E-03	1.75E-03	1.58E-03	3.13E-03	3.01E-03	1.19E-03	2.13E-03	2.08E-03	5.44E-05
553277.22	4173831.6	553277.22	4173831.6	1.5	1.22E-03	8.19E-04	8.45E-04	7.04E-04	6.38E-04	5.98E-04	5.64E-04	5.29E-04	7.32E-04	5.69E-04	4.82E-04	5.17E-04	6.10E-04	4.38E-04	4.85E-04	5.00E-04	4.82E-04	4.47E-04	3.84E-04	3.62E-04	3.28E-04	2.34E-04	2.27E-04	6.01E-05	2.18E-04	2.14E-04	4.72E-05	0.000E+00	2.63E-08	2.99E-07	0.33
553297.22	4173831.6	553297.22	4173831.6	1.5	1.29E-03	8.65E-04	8.79E-04	7.26E-04	4.43E-04	6.07E-04	5.73E-04	5.37E-04	7.36E-04	5.87E-04	4.98E-04	5.28E-04	6.20E-04	4.21E-04	6.34E-04	4.87E-04	6.48E-04	5.18E-04	4.84E-04	3.91E-04	3.70E-04	3.36E-04	2.43E-04	2.36E-04	8.23E-05	2.30E-04	2.26E-04	4.72E-05	0.000E+00	2.68E-08	3.08E-07	0.34
553217.22	4173831.6	553217.22	4173831.6	1.5	1.41E-03	9.40E-04	9.49E-04	7.77E-04	4.61E-04	6.57E-04	6.20E-04	5.81E-04	7.96E-04	6.35E-04	5.26E-04	5.69E-04	6.70E-04	4.54E-04	6.87E-04	5.26E-04	6.97E-04	5.60E-04	5.24E-04	4.09E-04	3.87E-04	3.51E-04	2.58E-04	2.51E-04	8.67E-05	2.41E-04	2.39E-04	5.02E-05	0.000E+00	2.81E-08	3.29E-07	0.36
553237.22	4173831.6	553237.22	4173831.6	1.5	1.49E-03	1.00E-03	1.02E-03	8.32E-04	4.66E-04	6.93E-04	6.53E-04	6.14E-04	8.23E-04	6.57E-04	5.45E-04	5.98E-04	6.93E-04	4.68E-04	7.11E-04	5.44E-04	7.27E-04	5.84E-04	5.48E-04	4.27E-04	4.04E-04	3.67E-04	2.71E-04	2.64E-04	9.13E-05	2.53E-04	2.49E-04	5.15E-05	0.000E+00	2.93E-08	3.44E-07	0.38
553257.22	4173831.6	553257.22	4173831.6	1.5	1.57E-03	1.05E-03	1.03E-03	8.18E-04	4.72E-04	7.09E-04	6.68E-04	6.44E-04	7.96E-04	6.35E-04	5.72E-04	3.76E-04	6.44E-04	4.47E-04	6.58E-04	5.00E-04	7.06E-04	5.56E-04	4.26E-04	4.07E-04	3.67E-04	2.81E-04	2.73E-04	9.34E-05	2.64E-04	2.60E-04	5.29E-05	0.000E+00	2.92E-08	3.48E-07	0.38
553277.22	4173831.6	553277.22	4173831.6	1.5	1.68E-03	1.13E-03	1.07E-03	8.51E-04	4.90E-04	7.80E-04	7.37E-04	6.90E-04	8.16E-04	6.50E-04	5.59E-04	3.94E-04	6.56E-04	4.56E-04	6.68E-04	5.12E-04	7.30E-04	5.69E-04	5.38E-04	4.47E-04	4.25E-04	3.82E-04	2.97E-04	2.89E-04	9.80E-05	2.79E-04	2.74E-04	5.48E-05	0.000E+00	3.02E-08	3.64E-07	0.39
553297.22	4173831.6	553297.22	4173831.6	1.5	1.82E-03	1.22E-03	1.13E-03	8.68E-04	5.07E-04	8.44E-04	7.94E-04	7.44E-04	8.25E-04	6.57E-04	5.66E-04	4.14E-04	6.75E-04	4.69E-04	6.88E-04	5.23E-04	7.58E-04	5.85E-04	5.54E-04	4.68E-04	4.46E-04	4.01E-04	3.14E-04	3.06E-04	1.03E-04	2.97E-04	2.92E-04	5.64E-05	0.000E+00	3.13E-08	3.84E-07	0.41
553317.22	4173831.6	553317.22	4173831.6	1.5	1.93E-03	1.29E-03	1.18E-03	9.09E-04	5.42E-04	8.96E-04	8.45E-04	7.90E-04	8.41E-04	6.72E-04	6.50E-04	4.27E-04	6.85E-04	4.64E-04	6.82E-04	5.23E-04	8.14E-04	6.13E-04	5.66E-04	5.18E-04	4.96E-04	4.43E-04	3.60E-04	3.52E-04	1.15E-04	3.40E-04	3.36E-04	6.21E-05	0.000E+00	3.24E-08	3.99E-07	0.43
553337.22	4173831.6	553337.22	4173831.6	1.5	2.04E-03	1.37E-03	1.22E-03	9.21E-04	5.72E-04	9.53E-04	9.00E-04	8.42E-04	8.48E-04	6.76E-04	6.71E-04	4.40E-04	6.97E-04	4.72E-04	6.88E-04	5.28E-04	8.55E-04	6.31E-04	5.84E-04	5.40E-04	5.18E-04	4.63E-04	3.76E-04	3.67E-04	1.20E-04	3.55E-04	3.51E-04	6.48E-05	0.000E+00	3.37E-08	4.15E-07	0.45
553357.22	4173831.6	553357.22	4173831.6	1.5

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2/B3	ocks_B4/B5/B6	ocks_B7/B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13
			sensitive g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013
552977.22	4173831.6	552977.22	4173831.6	1.5	4.70E-04	3.12E-04	3.28E-04	2.58E-04	3.44E-04	5.98E-04	5.59E-04	5.17E-04	3.06E-04	2.44E-04	4.38E-04	2.84E-04	3.23E-04	2.17E-04	3.38E-04	2.39E-04	6.00E-04	4.12E-04	3.73E-04	5.90E-04	5.73E-04	2.05E-04	4.48E-04	4.41E-04	8.96E-05
552997.22	4173831.6	552997.22	4173831.6	1.5	4.32E-04	2.87E-04	3.05E-04	2.42E-04	3.25E-04	5.44E-04	5.17E-04	4.78E-04	2.80E-04	2.31E-04	4.15E-04	2.70E-04	3.04E-04	2.04E-04	3.05E-04	2.30E-04	5.60E-04	3.89E-04	3.53E-04	4.18E-04	4.04E-04	1.55E-04	5.73E-04	5.56E-04	2.00E-04	4.28E-04	4.21E-04	8.79E-05
553017.22	4173831.6	553017.22	4173831.6	1.5	4.27E-04	2.84E-04	3.05E-04	2.46E-04	3.41E-04	5.50E-04	5.22E-04	4.84E-04	2.99E-04	2.38E-04	4.21E-04	2.74E-04	3.10E-04	2.08E-04	3.14E-04	2.37E-04	5.63E-04	3.89E-04	3.53E-04	4.09E-04	3.95E-04	3.48E-04	5.90E-04	5.72E-04	2.05E-04	4.26E-04	4.19E-04	8.84E-05
553037.22	4173831.6	553037.22	4173831.6	1.5	4.10E-04	2.73E-04	2.92E-04	2.36E-04	3.47E-04	5.04E-04	4.75E-04	4.41E-04	2.88E-04	2.29E-04	4.02E-04	2.62E-04	2.99E-04	2.01E-04	3.08E-04	2.34E-04	5.20E-04	3.75E-04	3.62E-04	3.59E-04	3.76E-04	3.35E-04	5.92E-04	5.73E-04	2.11E-04	4.07E-04	4.08E-04	3.98E-04
553057.22	4173831.6	553057.22	4173831.6	1.5	3.90E-04	2.59E-04	2.77E-04	2.27E-04	3.46E-04	5.01E-04	4.75E-04	4.41E-04	2.88E-04	2.29E-04	4.02E-04	2.62E-04	2.99E-04	2.01E-04	3.08E-04	2.34E-04	5.20E-04	3.75E-04	3.62E-04	3.59E-04	3.76E-04	3.35E-04	5.92E-04	5.73E-04	2.11E-04	4.08E-04	3.98E-04	8.72E-05
553077.22	4173831.6	553077.22	4173831.6	1.5	3.73E-04	2.48E-04	2.60E-04	2.16E-04	3.45E-04	4.71E-04	4.47E-04	4.15E-04	2.79E-04	2.22E-04	3.90E-04	2.54E-04	2.94E-04	1.98E-04	3.05E-04	2.32E-04	5.08E-04	3.60E-04	3.29E-04	3.50E-04	3.65E-04	3.26E-04	5.80E-04	5.61E-04	2.10E-04	3.95E-04	3.88E-04	8.64E-05
553097.22	4173831.6	553097.22	4173831.6	1.5	3.57E-04	2.38E-04	2.48E-04	2.05E-04	3.41E-04	4.42E-04	4.20E-04	3.89E-04	2.69E-04	2.14E-04	3.78E-04	2.47E-04	2.90E-04	1.95E-04	3.02E-04	2.29E-04	4.91E-04	3.51E-04	3.21E-04	3.43E-04	3.30E-04	2.92E-04	5.74E-04	5.55E-04	2.09E-04	3.86E-04	3.78E-04	8.55E-05
553117.22	4173831.6	553117.22	4173831.6	1.5	3.43E-04	2.29E-04	2.38E-04	1.96E-04	3.35E-04	4.23E-04	4.02E-04	3.72E-04	2.58E-04	2.05E-04	3.62E-04	2.37E-04	2.78E-04	1.87E-04	2.91E-04	2.20E-04	4.78E-04	3.44E-04	3.14E-04	3.31E-04	3.19E-04	2.82E-04	5.68E-04	5.50E-04	2.07E-04	3.78E-04	3.71E-04	8.45E-05
553137.22	4173831.6	553137.22	4173831.6	1.5	3.32E-04	2.21E-04	2.24E-04	1.87E-04	3.25E-04	3.93E-04	3.73E-04	3.46E-04	2.51E-04	1.99E-04	3.66E-04	2.39E-04	2.86E-04	1.93E-04	2.98E-04	2.27E-04	4.62E-04	3.35E-04	3.08E-04	3.17E-04	3.05E-04	2.71E-04	5.66E-04	5.47E-04	2.09E-04	3.69E-04	3.62E-04	8.43E-05
553157.22	4173831.6	553157.22	4173831.6	1.5	3.21E-04	2.14E-04	2.18E-04	1.80E-04	3.12E-04	3.72E-04	3.53E-04	3.27E-04	2.41E-04	1.92E-04	3.53E-04	2.30E-04	2.76E-04	1.86E-04	2.87E-04	2.18E-04	4.49E-04	3.26E-04	3.01E-04	3.07E-04	2.94E-04	2.61E-04	5.63E-04	5.44E-04	2.09E-04	3.62E-04	3.54E-04	8.36E-05
553177.22	4173831.6	553177.22	4173831.6	1.5	3.11E-04	2.07E-04	2.12E-04	1.74E-04	3.00E-04	3.52E-04	3.34E-04	3.09E-04	2.32E-04	1.85E-04	3.44E-04	2.22E-04	2.67E-04	1.80E-04	2.77E-04	2.10E-04	4.36E-04	3.17E-04	2.93E-04	2.98E-04	2.84E-04	2.52E-04	5.59E-04	5.41E-04	2.08E-04	3.56E-04	3.47E-04	8.27E-05
553197.22	4173831.6	553197.22	4173831.6	1.5	3.00E-04	2.00E-04	2.01E-04	1.67E-04	2.77E-04	3.34E-04	3.17E-04	2.94E-04	2.21E-04	1.76E-04	3.61E-04	2.37E-04	2.71E-04	1.83E-04	2.88E-04	2.20E-04	4.22E-04	3.11E-04	2.87E-04	2.87E-04	2.75E-04	2.45E-04	5.51E-04	5.31E-04	2.06E-04	3.50E-04	3.42E-04	8.27E-05
553217.22	4173831.6	553217.22	4173831.6	1.5	2.94E-04	1.96E-04	1.98E-04	1.62E-04	2.64E-04	3.23E-04	3.06E-04	2.84E-04	2.14E-04	1.70E-04	3.67E-04	2.41E-04	2.66E-04	1.80E-04	2.87E-04	2.18E-04	4.12E-04	3.06E-04	2.82E-04	2.80E-04	2.68E-04	2.39E-04	5.61E-04	5.41E-04	2.11E-04	3.43E-04	3.36E-04	8.20E-05
553237.22	4173831.6	553237.22	4173831.6	1.5	2.84E-04	1.88E-04	1.90E-04	1.56E-04	2.55E-04	3.12E-04	2.95E-04	2.74E-04	2.07E-04	1.64E-04	3.74E-04	2.46E-04	2.71E-04	1.84E-04	2.93E-04	2.23E-04	4.03E-04	2.99E-04	2.76E-04	2.73E-04	2.61E-04	2.33E-04	5.71E-04	5.51E-04	2.15E-04	3.35E-04	3.29E-04	8.07E-05
553257.22	4173831.6	553257.22	4173831.6	1.5	2.71E-04	1.81E-04	1.80E-04	1.49E-04	2.43E-04	2.98E-04	2.74E-04	2.54E-04	1.92E-04	1.53E-04	3.56E-04	2.34E-04	2.40E-04	1.62E-04	2.66E-04	2.03E-04	3.81E-04	2.84E-04	2.62E-04	2.61E-04	2.49E-04	2.23E-04	5.30E-04	5.11E-04	2.01E-04	3.26E-04	3.19E-04	7.91E-05
553277.22	4173831.6	553277.22	4173831.6	1.5	2.58E-04	1.72E-04	1.71E-04	1.42E-04	2.32E-04	2.84E-04	2.61E-04	2.42E-04	1.83E-04	1.46E-04	3.39E-04	2.23E-04	2.29E-04	1.54E-04	2.53E-04	1.93E-04	3.63E-04	2.70E-04	2.49E-04	2.48E-04	2.37E-04	2.12E-04	5.05E-04	4.87E-04	1.91E-04	3.10E-04	3.04E-04	7.68E-05
553297.22	4173831.6	553297.22	4173831.6	1.5	2.45E-04	1.64E-04	1.62E-04	1.35E-04	2.21E-04	2.70E-04	2.48E-04	2.30E-04	1.74E-04	1.39E-04	3.22E-04	2.12E-04	2.18E-04	1.46E-04	2.41E-04	1.84E-04	3.45E-04	2.57E-04	2.37E-04	2.36E-04	2.25E-04	2.01E-04	4.80E-04	4.63E-04	1.82E-04	2.95E-04	2.89E-04	7.30E-05
553317.22	4173831.6	553317.22	4173831.6	1.5	2.33E-04	1.56E-04	1.54E-04	1.28E-04	2.10E-04	2.56E-04	2.36E-04	2.19E-04	1.65E-04	1.32E-04	3.06E-04	2.01E-04	2.07E-04	1.39E-04	2.29E-04	1.75E-04	3.28E-04	2.44E-04	2.25E-04	2.24E-04	2.14E-04	1.91E-04	4.56E-04	4.40E-04	1.73E-04	2.80E-04	2.75E-04	6.94E-05
553337.22	4173831.6	553337.22	4173831.6	1.5	2.22E-04	1.48E-04	1.46E-04	1.22E-04	2.00E-04	2.43E-04	2.24E-04	2.08E-04	1.57E-04	1.25E-04	2.91E-04	1.91E-04	1.97E-04	1.32E-04	2.18E-04	1.66E-04	3.12E-04	2.32E-04	2.14E-04	2.13E-04	2.03E-04	1.81E-04	4.33E-04	4.18E-04	1.64E-04	2.66E-04	2.61E-04	6.60E-05
553357.22	4173831.6	553357.22	4173831.6	1.5	2.11E-04	1.41E-04	1.39E-04	1.16E-04	1.90E-04	2.31E-04	2.13E-04	1.98E-04	1.49E-04	1.19E-04	2.77E-04	1.81E-04	1.87E-04	1.25E-04	2.07E-04	1.58E-04	2.97E-04	2.20E-04	2.03E-04	2.02E-04	1.93E-04	1.72E-04	4.12E-04	3.97E-04	1.56E-04	2.53E-04	2.48E-04	6.27E-05
553377.22	4173831.6	553377.22	4173831.6	1.5	2.00E-04	1.34E-04	1.32E-04	1.10E-04	1.80E-04	2.19E-04	2.02E-04	1.88E-04	1.41E-04	1.13E-04	2.63E-04	1.72E-04	1.77E-04	1.19E-04	1.96E-04	1.50E-04	2.82E-04	2.09E-04	1.93E-04	1.92E-04	1.83E-04	1.63E-04	3.91E-04	3.77E-04	1.48E-04	2.40E-04	2.35E-04	5.95E-05
553397.22	4173831.6	553397.22	4173831.6	1.5	1.90E-04	1.27E-04	1.25E-04	1.04E-04	1.71E-04	2.08E-04	1.92E-04	1.78E-04	1.34E-04	1.07E-04	2.50E-04	1.63E-04	1.68E-04	1.13E-04	1.86E-04	1.42E-04	2.68E-04	1.98E-04	1.83E-04	1.82E-04	1.74E-04	1.55E-04	3.71E-04	3.58E-04	1.41E-04	2.28E-04	2.23E-04	5.65E-05
553417.22	4173831.6	553417.22	4173831.6	1.5	1.80E-04	1.21E-04	1.19E-04	9.89E-05	1.63E-04	1.97E-04	1.82E-04	1.69E-04	1.27E-04	1.02E-04	2.38E-04	1.55E-04	1.60E-04	1.07E-04	1.77E-04	1.35E-04	2.55E-04	1.88E-04	1.74E-04	1.73E-04	1.65E-04	1.47E-04	3.53E-04	3.40E-04	1.34E-04	2.16E-04	2.12E-04	5.37E-05
553437.22	4173831.6	553437.22	4173831.6	1.5	1.71E-04	1.15E-04	1.13E-04	9.41E-05	1.55E-04	1.87E-04	1.73E-04	1.61E-04	1.21E-04	9.68E-05	2.26E-04	1.47E-04	1.52E-04	1.02E-04	1.68E-04	1.28E-04	2.42E-04	1.79E-04	1.65E-04	1.64E-04	1.57E-04	1.39E-04	3.36E-04	3.23E-04	1.27E-04	2.05E-04	2.01E-04	5.10E-05
553457.22	4173831.6	553457.22	4173831.6	1.5	1.62E-04	1.09E-04	1.07E-04	8.94E-05	1.47E-04	1.78E-04	1.64E-04	1.53E-04	1.15E-04	9.19E-05	2.15E-04	1.40E-04	1.44E-04	9.69E-05	1.60E-04	1.21E-04	2.30E-04	1.70E-04	1.57E-04	1.56E-04	1.49E-04	1.32E-04	3.19E-04	3.07E-04	1.21E-04	1.95E-04	1.91E-04	4.84E-05
553477.22	4173831.6	553477.22	4173831.6	1.5	1.54E-04	1.03E-04	1.02E-04	8.50E-05	1.40E-04	1.69E-04	1.56E-04	1.45E-04	1.09E-04	8.74E-05	2.04E-04	1.33E-04	1.37E-04	9.21E-05	1.52E-04	1.15E-04	2.19E-04	1.61E-04	1.49E-04	1.49E-04	1.41E-04	1.26E-04	3.04E-04	2.92E-04	1.15E-04	1.85E-04	1.82E-04	4.60E-05
553497.22	4173831.6	553497.22	4173831.6	1.5	1.46E-04	9.79E-05	9.68E-05	8.07E-05	1.33E-04	1.60E-04	1.48E-04	1.38E-04	1.03E-04	8.30E-05	1.93E-04	1.26E-04	1.30E-04	8.75E-05	1.44E-04	1.09E-04	2.08E-04	1.53E-04	1.41E-04	1.41E-04	1.34E-04	1.20E-04	2.89E-04	2.77E-04	1.09E-04	1.76E-04	1.73E-04	4.37E-05
553517.22	4173831.6	553517.22	4173831.6	1.5	1.39E-04	9.30E-05	9.19E-05	7.66E-05	1.26E-04	1.52E-04	1.40E-04	1.31E-04	9.77E-05	7.88E-05	1.83E-04	1.20E-04	1.23E-04	8.31E-05	1.37E-04	1.03E-04	1.98E-04	1.45E-04	1.34E-04	1.34E-04	1.27E-04	1.14E-04	2.74E-04	2.63E-04	1.03E-04	1.67E-04	1.64E-04	4.15E-05
553537.22	4173831.6	553537.22	4173831.6	1.5	1.32E-04	8.83E-05	8.73E-05	7.27E-05	1.20E-04	1.44E-04	1.33E-04	1.24E-04	9.28E-05	7.48E-05	1.74E-04	1.14E-04	1.17E-04	7.89E-05	1.30E-04	9.75E-05	1.88E-04	1.38E-04	1.27E-04	1.27E-04	1.21E-04	1.08E-04	2.60E-04	2.50E-04	9.78E-05	1.59E-04	1.55E-04	3.94E-05
553557.22	4173831.6	553557.22	4173831.6	1.5	1.25E-04	8.38E-05	8.28E-05	6.90E-05	1.14E-04	1.37E-04	1.26E-04	1.18E-04	8.81E-05	7.10E-05	1.65E-04	1.08E-04	1.11E-04	7.49E-05	1.23E-04	9.26E-05	1.78E-04	1.31E-04	1.21E-04	1.20E-04	1.15E-04	1.03E-04	2.47E-04	2.37E-04	9.29E-05	1.51E-04	1.47E-04	3.74E-05
553577.22	4173831.6	553577.22	4173831.6	1.5	1.19E-04	7.96E-05	7.86E-05	6.55E-05	1.08E-04	1.30E-04	1.20E-04	1.12E-04	8.37E-05	6.74E-05	1.57E-04	1.03E-04	1.05E-04	7.11E-05	1.17E-04	8.79E-05	1.69E-04	1.25E-04	1.15E-04	1.14E-04	1.09E-04	9.79E-05	2.35E-04	2.25E-04	8.82E-05	1.43E-04	1.40E-04	3.55E-05
553597.22	4173831.6	553597.22	4173831.6	1.5	1.13E-04	7.56E-05	7.46E-05	6.22E-05	1.03E-04	1.23E-04	1.14E-04	1.06E-04	7.95E-05	6.40E-05	1.49E-04	9.78E-05	1.00E-04	6.75E-05	1.11E-04	8.35E-05	1.60E-04	1.19E-04	1.09E-04	1.08E-04	1.04E-04	9.30E-05	2.23E-04	2.14E-04	8.38E-05	1.36E-04	1.33E-04	3.37E-05
553617.22	4173831.6	553617.22	4173831.6	1.5	1.07E-04	7.18E-05	7.08E-05	5.91E-05	9.78E-05	1.17E-04	1.08E-04	1.01E-04	7.55E-05	6.08E-05	1.41E-04	9.29E-05	9.51E-05	6.41E-05	1.05E-04	7.93E-05	1.52E-04	1.13E-04	1.04E-04	1.03E-04	9.84E-05	8.83E-05	2.12E-04	2.03E-04	7.96E-05	1.29E-04	1.26E-04	3.20E-05
553637.22	4173831.6	553637.22	4173831.6	1.5	1.01E-04	6.82E-05	6.72E-05	5.61E-05	9.29E-05	1.11E-04	1.03E-04	9.58E-05	7.17E-05	5.77E-05	1.34E-04	8.82E-05	9.03E-05	6.09E-05	9.98E-05	7.53E-05	1.44E-04	1.07E-04	9.90E-05	9.78E-05	9.35E-05	8.38E-05	2.01E-04	1.93E-04	7.56E-05	1.23E-04	1.20E-04	3.04E-05
553657.22	4173831.6	553657.22	4173831.6	1.5	9.57E-05	6.46E-05	6.37E-05	5.32E-05	8.80E-05	1.05E-04	9.78E-05	9.08E-05	6.80E-05	5.47E-05	1.27E-04	8.36E-05	8.56E-05	5.77E-05	9.46E-05	7.14E-05	1.36E-04	1.02E-04	9.39E-05	9.27E-05	8.86E-05	7.94E-05	1.91E-04	1.83E-04	7.17E-05	1.17E-04	1.14E-04	2.88E-05
553677.22	4173831.6	553677.22	4173831.6	1.5	9.08E-05	6.13E-05	6.04E-05	5.04E-05	8.34E-05	9.98E-05	9.27E-05	8.61E-05	6.45E-05	5.19E-05	1.20E-04	7.93E-05	8.12E-05	5.47E-05	8.97E-05	6.77E-05	1.29E-04	9.68E-05	8.90E-05	8.79E-05	8.40E-05	7.53E-05	1.81E-04	1.74E-04	6.80E-05	1.11E-04	1.08E-04	2.73E-05
553697.22	4173831.6	553697.22	4173831.6	1.5	8.61E-05	5.81E-05	5.73E-05	4.78E-05	7.91E-05	9.47E-05	8.79E-05	8.17E-05	6.12E-05	4.92E-05	1.14E-04	7.52E-05	7.70E-05	5.19E-05	8.51E-05	6.42E-05	1.23E-04	9.19E-05	8.44E-05	8.34E-05	7.97E-05	7.14E-05	1.72E-04	1.65E-04	6.45E-05	1.05E-04	1.03E-04	2.59E-05
553717.22	4173831.6	553717.22	4173831.6	1.5	8.17E-05	5.51E-05	5.43E-05	4.53E-05	7.50E-05	8.98E-05	8.34E-05	7.75E-05	5.81E-05	4.67E-05	1.08E-04	7.13E-05	7.31E-05	4.92E-05	8.07E-05	6.09E-05	1.17E-04	8.72E-05	8.00E-05	7.91E-05	7.56E-05	6.77E-05	1.63E-04	1.57E-04	6.12E-05	9.98E-05	9.77E-05	2.46E-05
553737.22	4173831.6	553737.22	4173831.6	1.5	7.75E-05	5.23E-05	5.15E-05	4.30E-05	7.12E-05	8.52E-05	7.91E-05	7.35E-05	5.51E-05	4.43E-05	1.03E-04	6.76E-05	6.94E-05	4.67E-05	7.66E-05	5.78E-05	1.11E-04	8.27E-05	7.59E-05	7.50E-05	7.17E-05	6.42E-05	1.55E-04	1.49E-04	5.81E-05	9.47E-05	9.27E-05	2.33E-05
553757.22	4173831.6	553757.22	4173831.6	1.5	7.35E-05	4.96E-05	4.88E-05	4.08E-05	6.76E-05	8.08E-05	7.50E-05	6.97E-05	5.23E-05	4.20E-05	9.78E-05	6.41E-05	6.58E-05	4.43E-05	7.27E-05	5.48E-05	1.05E-04	7.84E-05	7.19E-05	7.12E-05	6.80E-05	6.09E-05	1.47E-04	1.41E-04	5.51E-05	8.98E-05	8.79E-05	2.21E-05
553777.22	4173831.6	553777.22	4173831.6	1.5	6.97E-05	4.70E-05	4.63E-05	3.87E-05	6.41E-05	7.66E-05	7.12E-05	6.61E-05	4.96E-05	3.98E-05	9.28E-05	6.08E-05	6.24E-05	4.20E-05	6.89E-05	5.20E-05	1.00E-04	7.44E-05	6.82E-05	6.75E-05	6.45E-05	5.78E-05	1.39E-04	1.34E-04	5.23E-05	8.52E-05	8.34E-05	2.10E-05
553797.22	4173831.6	553797.22	4173831.6	1.5	6.61E-05	4.46E-05	4.39E-05	3.67E-05	6.08E-05	7.27E-05	6.75E-05	6.27E-05	4.71E-05	3.78E-05	8.81E-05	5.77E-05	5.92E-05	3.98E-05	6.54E-05	4.93E-05	9.52E-05	7.06E-05	6.47E-05	6.40E-05	6.12E-05	5.48E-05	1.32E-04	1.27E-04	4.96E-05	8.08E-05	7.90E-05	1.99E-05
553817.22	4173831.6	553817.22	4173831.6	1.5	6.27E-05	4.23E-05	4.17E-05	3.48E-05	5.77E-05	6.90E-05	6.41E-05	5.95E-05	4.47E-05	3.59E-05	8.36E-05	5.48E-05	5.62E-05	3.78E-05	6.21E-05	4.68E-05	9.04E-05	6.70E-05	6.14E-05	6.07E-05	5.81E-05	5.20E-05	1.25E-04	1.21E-04	4.71E-05	7.67E-05	7.50E-05	1.89E-05
553837.22	4173831.6	553837.22	4173831.6	1.5	5.95E-05	4.01E-05	3.96E-05	3.30E-05	5.48E-05	6.55E-05	6.08E-05	5.65E-05	4.24E-05	3.41E-05	7.94E-05	5.20E-05	5.34E-05	3.59E-05	5.90E-05	4.44E-05	8.58E-05	6.36E-05	5.83E-05	5.76E-05	5.52E-05	4.93E-05	1.19E-04	1.15E-04	4.47E-05	7.28E-05	7.12E-05	1.79E-05
553857.22	4173831.6	553857.22	4173831.6	1.5	5.64E-05	3.80E-05	3.76E-05	3.13E-05	5.20E-05	6.21E-05	5.77E-05	5.36E-05	4.02E-05	3.23E-05	7.53E-05	4.93E-05	5.07E-05	3.41E-05	5.60E-05	4.21E-05	8.14E-05	6.03E-05	5.53E-05	5.47E-05	5.24E-05	4.68E-05	1.13E-04	1.09E-04	4.24E-05	6.91E-05	6.75E-05	1.70E-05
553877.22	4173831.6	553877.22	4173831.6	1.5	5.35E-05	3.60E-05	3.57E-05	2.97E-05	4.93E-05	5.89E-05	5.47E-05	5.09E-05	3.81E-05	3.07E-05	7.14E-05	4.68E-05	4.81E-05	3.23E-05	5.31E-05	4.00E-05	7.72E-05	5.72E-05	5.25E-05	5.19E-05	4.97E-05	4.44E-05	1.07E-04	1.04E-04	4.02E-05	6.55E-05	6.40E-05	1.61E-05
553897.22	4173831.6	553897.22	4173831.6	1.5	5.07E-05	3.42E-05	3.38E-05	2.82E-05	4.68E-05	5.58E-05	5.19E-05	4.83E-05	3.61E-05	2.91E-05	6.77E-05	4.44E-05	4.56E-05	3.06E-05	5.04E-05	3.79E-05	7.32E-05	5.42E-05	4.98E-05	4.92E-05	4.71E-05	4.21E-05	1.01E-04	9.87E-05	3.81E-05	6.21E-05	6.07E-05	1.53E-05
553917.22	4173831.6	553917.22	4173831.6	1.5	4.81E-05	3.24E-05	3.21E-05	2.68E-05	4.44E-05	5.29E-05	4.92E-05	4.58E-05	3.42E-05	2.76E-05	6.42E-05	4.21E-05	4.32E-05	2.90E-05	4.78E-05	3.59E-05	6.94E-05	5.14E-05	4.72E-05	4.67E-05	4.47E-05	3.99E-05	9.59E-05	9.37E-05	3.61E-05	5.89E-05	5.76E-05	1.45E-05
553937.22	4173831.6	553937.22	4173831.6	1.5	4.56E-05	3.07E-05	3.04E-05	2.54E-05	4.21E-05	5.02E-05	4.67E-05	4.34E-05	3.25E-05	2.62E-05	6.09E-05	4.00E-05	4.10E-05	2.75E-05	4.53E-05	3.41E-05	6.58E-05	4.88E-05	4.48E-05	4.43E-05	4.24E-05	3.79E-05	9.10E-05	8.89E-05	3.42E-05	5.59E-05	5.46E-05	1.38E-05
553957.22	4173831.6	553957.22	4173831.6	1.5	4.32E-05	2.91E-05	2.88E-05	2.41E-05	3.99E-05	4.76E-05	4.43E-05	4.12E-05	3.08E-05	2.49E-05	5.78E-05	3.79E-05	3.89E-05	2.61E-05	4.30E-05	3.23E-05	6.24E-05	4.63E-05	4.25E-05	4.20E-05	4.02E-05	3.60E-05	8.64E-05	8.44E-05	3.24E-05	5.31E-05	5.18E-05	1.31E-05
553977.22	4173831.6	553977.22	4173831.6	1.5	4.10E-05	2.76E-05	2.74E-05	2.29E-05	3.79E-05	4.52E-05	4.21E-05	3.91E-05	2.93E-05	2.36E-05	5.49E-05	3.60E-05	3.69E-05	2.48E-05	4.08E-05	3.07E-05	5.92E-05	4.40E-05	4.03E-05	3.99E-05	3.82E-05	3.42E-05	8.21E-05	8.01E-05	3.08E-05	5.04E-05	4.92E-05	1.24E-05
553997.22	4173831.6	553997.22	4173831.6	1.5	3.89E-05	2.62E-05	2.60E-05	2.17E-05	3.60E-05	4.29E-05	4.00E-05	3.71E-05	2.78E-05	2.24E-05	5.21E-05	3.42E-05	3.50E-05	2.35E-05	3.87E-05	2.92E-05	5.62E-05	4.18E-05	3.83E-05	3.79E-05	3.63E-05	3.25E-05	7.80E-05	7.61E-05	2.92E-05	4.79E-05	4.67E-05	1.18E-05
554017.22	4173831.6	554017.22	4173831.6	1.5	3.69E-05	2.49E-05	2.47E-05	2.06E-05	3.42E-

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A13/A14	ocks_B1/B2	ocks_B3/B4	ocks_B5/B6/B7	ocks_B8/B9	ocks_B10/B11	ocks_C1/C2	ocks_C3/C4	ocks_C5/C6	ocks_C7/C8	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D2	Block_D2	Block_D3	3 R^2 Cmax
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	3rd Trimester	0<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552797.22	417389.6	552797.22	417389.6	1.5	9.43E-04	6.20E-04	5.58E-04	4.24E-04	5.79E-04	1.24E-03	1.10E-03	1.08E-03	4.62E-04	3.66E-04	6.99E-04	4.40E-04	4.98E-04	3.26E-04	4.54E-04	3.28E-04	1.58E-03	9.30E-04	8.16E-04	1.21E-03	1.19E-03	1.02E-03	9.88E-04	9.84E-04	2.72E-04	1.01E-03	1.03E-03	1.39E-04	0.000E+00	6.54E-08	4.89E-07	0.55
552817.22	417389.6	552817.22	417389.6	1.5	8.79E-04	5.78E-04	5.27E-04	4.32E-04	5.55E-04	1.21E-03	1.17E-03	1.06E-03	4.53E-04	3.58E-04	6.96E-04	4.38E-04	4.89E-04	3.20E-04	4.42E-04	3.17E-04	1.62E-03	9.61E-04	8.41E-04	1.26E-03	1.25E-03	1.07E-03	1.05E-03	1.03E-03	2.83E-04	1.08E-03	1.08E-03	1.45E-04	0.000E+00	6.83E-08	4.93E-07	0.56
552837.22	417389.6	552837.22	417389.6	1.5	7.88E-04	5.18E-04	4.88E-04	3.85E-04	5.07E-04	1.04E-03	9.95E-04	9.06E-04	4.25E-04	3.37E-04	6.38E-04	4.04E-04	4.54E-04	2.99E-04	4.09E-04	2.98E-04	1.30E-03	7.83E-04	6.91E-04	9.86E-04	9.69E-04	8.32E-04	8.69E-04	8.54E-04	2.48E-04	8.59E-04	8.52E-04	1.24E-04	0.000E+00	5.38E-08	4.16E-07	0.47
552857.22	417389.6	552857.22	417389.6	1.5	7.29E-04	4.81E-04	4.59E-04	3.66E-04	4.75E-04	9.33E-04	8.92E-04	8.17E-04	4.07E-04	3.23E-04	6.01E-04	3.84E-04	4.29E-04	2.82E-04	3.86E-04	2.86E-04	1.12E-03	6.82E-04	6.05E-04	8.29E-04	8.12E-04	7.01E-04	7.74E-04	7.59E-04	2.31E-04	7.32E-04	7.25E-04	1.13E-04	0.000E+00	4.60E-08	3.70E-07	0.42
552877.22	417389.6	552877.22	417389.6	1.5	6.79E-04	4.46E-04	4.31E-04	3.47E-04	4.46E-04	8.51E-04	8.12E-04	7.45E-04	3.91E-04	3.10E-04	5.67E-04	3.64E-04	4.13E-04	2.74E-04	3.73E-04	2.76E-04	9.60E-04	6.12E-04	5.46E-04	7.24E-04	7.08E-04	6.13E-04	7.15E-04	6.99E-04	2.20E-04	6.48E-04	6.42E-04	1.05E-04	0.000E+00	4.02E-08	3.24E-07	0.38
552897.22	417389.6	552897.22	417389.6	1.5	6.37E-04	4.22E-04	4.06E-04	3.28E-04	4.25E-04	7.81E-04	7.45E-04	6.85E-04	3.75E-04	2.98E-04	5.37E-04	3.45E-04	3.95E-04	2.63E-04	3.59E-04	2.67E-04	8.71E-04	5.80E-04	5.01E-04	6.49E-04	6.33E-04	5.50E-04	6.74E-04	6.59E-04	2.14E-04	5.91E-04	5.84E-04	1.00E-04	0.000E+00	3.61E-08	3.13E-07	0.35
552917.22	417389.6	552917.22	417389.6	1.5	6.04E-04	4.00E-04	3.88E-04	3.13E-04	4.07E-04	7.27E-04	6.93E-04	6.38E-04	3.61E-04	2.87E-04	5.12E-04	3.30E-04	3.81E-04	2.55E-04	3.49E-04	2.61E-04	7.99E-04	5.21E-04	4.67E-04	5.94E-04	5.78E-04	5.04E-04	6.48E-04	6.32E-04	2.10E-04	5.49E-04	5.42E-04	9.68E-05	0.000E+00	3.31E-08	2.94E-07	0.33
552937.22	417389.6	552937.22	417389.6	1.5	5.78E-04	3.78E-04	3.72E-04	2.98E-04	3.88E-04	6.87E-04	6.54E-04	6.04E-04	3.48E-04	2.76E-04	4.88E-04	3.16E-04	3.68E-04	2.47E-04	3.40E-04	2.54E-04	7.39E-04	4.87E-04	4.36E-04	5.46E-04	5.32E-04	4.62E-04	6.27E-04	6.11E-04	1.95E-04	5.15E-04	5.08E-04	9.36E-05	0.000E+00	3.08E-08	2.78E-07	0.31
552957.22	417389.6	552957.22	417389.6	1.5	5.34E-04	3.55E-04	3.58E-04	2.85E-04	3.70E-04	6.38E-04	6.07E-04	5.60E-04	3.34E-04	2.66E-04	4.67E-04	3.02E-04	3.53E-04	2.36E-04	3.31E-04	2.48E-04	6.88E-04	4.58E-04	4.13E-04	5.10E-04	4.95E-04	4.33E-04	6.10E-04	5.93E-04	2.05E-04	4.87E-04	4.80E-04	9.13E-05	0.000E+00	2.85E-08	2.63E-07	0.29
552977.22	417389.6	552977.22	417389.6	1.5	5.00E-04	3.32E-04	3.44E-04	2.73E-04	3.54E-04	6.04E-04	5.75E-04	5.31E-04	3.22E-04	2.56E-04	4.48E-04	2.91E-04	3.39E-04	2.27E-04	3.22E-04	2.43E-04	6.43E-04	4.32E-04	3.91E-04	4.76E-04	4.61E-04	4.04E-04	5.95E-04	5.78E-04	2.01E-04	4.62E-04	4.55E-04	8.92E-05	0.000E+00	2.66E-08	2.51E-07	0.28
552997.22	417389.6	552997.22	417389.6	1.5	4.69E-04	3.12E-04	3.31E-04	2.63E-04	3.41E-04	5.74E-04	5.48E-04	5.07E-04	3.12E-04	2.48E-04	4.31E-04	2.81E-04	3.27E-04	2.19E-04	3.14E-04	2.39E-04	6.05E-04	4.07E-04	3.70E-04	4.48E-04	4.34E-04	3.80E-04	5.82E-04	5.66E-04	1.96E-04	4.41E-04	4.34E-04	8.74E-05	0.000E+00	2.49E-08	2.40E-07	0.26
553017.22	417389.6	553017.22	417389.6	1.5	4.36E-04	2.90E-04	3.16E-04	2.52E-04	3.28E-04	5.47E-04	5.20E-04	4.81E-04	3.02E-04	2.40E-04	4.17E-04	2.71E-04	3.14E-04	2.11E-04	3.02E-04	2.34E-04	5.69E-04	3.90E-04	3.54E-04	4.17E-04	4.03E-04	3.55E-04	5.69E-04	5.52E-04	1.95E-04	4.21E-04	4.14E-04	8.55E-05	0.000E+00	2.35E-08	2.29E-07	0.25
553037.22	417389.6	553037.22	417389.6	1.5	4.11E-04	2.73E-04	3.04E-04	2.44E-04	3.25E-04	5.27E-04	5.00E-04	4.63E-04	2.96E-04	2.36E-04	4.03E-04	2.65E-04	3.05E-04	2.05E-04	3.08E-04	2.32E-04	5.41E-04	3.75E-04	3.41E-04	3.94E-04	3.80E-04	3.35E-04	5.61E-04	5.44E-04	1.99E-04	4.06E-04	3.99E-04	8.43E-05	0.000E+00	2.24E-08	2.21E-07	0.24
553057.22	417389.6	553057.22	417389.6	1.5	3.90E-04	2.60E-04	2.93E-04	2.36E-04	3.14E-04	5.12E-04	4.86E-04	4.49E-04	2.91E-04	2.32E-04	3.91E-04	2.59E-04	2.98E-04	2.00E-04	2.97E-04	2.32E-04	5.15E-04	3.61E-04	3.29E-04	3.74E-04	3.61E-04	3.18E-04	5.53E-04	5.37E-04	2.03E-04	3.91E-04	3.85E-04	8.34E-05	0.000E+00	2.13E-08	2.13E-07	0.23
553077.22	417389.6	553077.22	417389.6	1.5	3.68E-04	2.45E-04	2.76E-04	2.26E-04	3.27E-04	4.82E-04	4.58E-04	4.25E-04	2.84E-04	2.26E-04	3.88E-04	2.52E-04	2.92E-04	1.97E-04	3.01E-04	2.28E-04	4.96E-04	3.51E-04	3.21E-04	3.54E-04	3.41E-04	3.01E-04	5.49E-04	5.31E-04	1.98E-04	3.82E-04	3.75E-04	8.32E-05	0.000E+00	2.05E-08	2.07E-07	0.23
553097.22	417389.6	553097.22	417389.6	1.5	3.47E-04	2.31E-04	2.59E-04	2.14E-04	3.28E-04	4.54E-04	4.32E-04	4.00E-04	2.75E-04	2.19E-04	3.74E-04	2.44E-04	2.86E-04	1.92E-04	2.97E-04	2.25E-04	4.75E-04	3.40E-04	3.11E-04	3.36E-04	3.23E-04	2.86E-04	5.40E-04	5.22E-04	1.97E-04	3.70E-04	3.62E-04	8.20E-05	0.000E+00	1.97E-08	1.99E-07	0.22
553117.22	417389.6	553117.22	417389.6	1.5	3.32E-04	2.20E-04	2.49E-04	2.04E-04	3.28E-04	4.29E-04	4.09E-04	3.78E-04	2.66E-04	2.13E-04	3.61E-04	2.36E-04	2.80E-04	1.88E-04	2.93E-04	2.21E-04	4.58E-04	3.30E-04	3.02E-04	3.19E-04	3.07E-04	2.72E-04	5.32E-04	5.14E-04	1.96E-04	3.59E-04	3.52E-04	8.09E-05	0.000E+00	1.90E-08	1.92E-07	0.21
553137.22	417389.6	553137.22	417389.6	1.5	3.19E-04	2.13E-04	2.39E-04	1.96E-04	3.27E-04	4.07E-04	3.86E-04	3.59E-04	2.60E-04	2.07E-04	3.59E-04	2.35E-04	2.81E-04	1.90E-04	2.95E-04	2.24E-04	4.46E-04	3.25E-04	2.98E-04	3.08E-04	2.96E-04	2.63E-04	5.32E-04	5.13E-04	1.96E-04	3.50E-04	3.43E-04	8.01E-05	0.000E+00	1.85E-08	1.88E-07	0.21
553157.22	417389.6	553157.22	417389.6	1.5	3.08E-04	2.06E-04	2.32E-04	1.90E-04	3.28E-04	3.89E-04	3.68E-04	3.45E-04	2.55E-04	2.03E-04	3.58E-04	2.30E-04	2.76E-04	1.86E-04	2.97E-04	2.26E-04	4.36E-04	3.20E-04	2.95E-04	2.95E-04	2.84E-04	2.53E-04	5.32E-04	5.13E-04	1.96E-04	3.41E-04	3.34E-04	7.95E-05	0.000E+00	1.80E-08	1.85E-07	0.20
553177.22	417389.6	553177.22	417389.6	1.5	2.98E-04	1.99E-04	2.26E-04	1.84E-04	3.28E-04	3.72E-04	3.52E-04	3.34E-04	2.50E-04	1.99E-04	3.58E-04	2.26E-04	2.72E-04	1.83E-04	2.98E-04	2.28E-04	4.27E-04	3.16E-04	2.93E-04	2.83E-04	2.71E-04	2.41E-04	5.31E-04	5.14E-04	1.96E-04	3.32E-04	3.25E-04	7.79E-05	0.000E+00	1.72E-08	1.74E-07	0.19
553197.22	417389.6	553197.22	417389.6	1.5	2.87E-04	1.91E-04	2.20E-04	1.78E-04	3.28E-04	3.56E-04	3.35E-04	3.11E-04	2.45E-04	1.96E-04	3.58E-04	2.21E-04	2.65E-04	1.79E-04	2.98E-04	2.28E-04	4.15E-04	3.07E-04	2.82E-04	2.71E-04	2.59E-04	2.30E-04	5.31E-04	5.14E-04	1.96E-04	3.24E-04	3.17E-04	7.68E-05	0.000E+00	1.66E-08	1.68E-07	0.18
553217.22	417389.6	553217.22	417389.6	1.5	2.87E-04	1.90E-04	2.19E-04	1.77E-04	3.28E-04	3.53E-04	3.32E-04	3.08E-04	2.44E-04	1.95E-04	3.58E-04	2.20E-04	2.64E-04	1.78E-04	2.98E-04	2.28E-04	4.13E-04	3.06E-04	2.81E-04	2.70E-04	2.58E-04	2.29E-04	5.31E-04	5.14E-04	1.96E-04	3.23E-04	3.16E-04	7.67E-05	0.000E+00	1.65E-08	1.68E-07	0.18
553237.22	417389.6	553237.22	417389.6	1.5	2.58E-04	1.72E-04	1.84E-04	1.54E-04	2.57E-04	2.93E-04	2.78E-04	2.59E-04	2.06E-04	1.64E-04	3.31E-04	2.19E-04	2.52E-04	1.70E-04	2.72E-04	2.08E-04	3.77E-04	2.83E-04	2.61E-04	2.54E-04	2.41E-04	2.17E-04	4.90E-04	4.73E-04	1.85E-04	3.09E-04	3.03E-04	7.47E-05	0.000E+00	1.56E-08	1.58E-07	0.17
553257.22	417389.6	553257.22	417389.6	1.5	2.19E-04	1.46E-04	1.53E-04	1.28E-04	1.86E-04	2.32E-04	2.21E-04	2.04E-04	1.65E-04	1.31E-04	2.68E-04	1.76E-04	2.00E-04	1.35E-04	2.21E-04	1.69E-04	3.22E-04	2.40E-04	2.22E-04	2.21E-04	2.11E-04	1.89E-04	3.87E-04	3.73E-04	1.44E-04	2.73E-04	2.67E-04	6.60E-05	0.000E+00	1.34E-08	1.30E-07	0.14
553277.22	417389.6	553277.22	417389.6	1.5	2.05E-04	1.37E-04	1.42E-04	1.18E-04	1.85E-04	2.16E-04	2.01E-04	1.84E-04	1.50E-04	1.19E-04	2.44E-04	1.60E-04	1.82E-04	1.23E-04	2.01E-04	1.54E-04	2.99E-04	2.22E-04	2.06E-04	2.07E-04	1.97E-04	1.76E-04	3.61E-04	3.48E-04	1.34E-04	2.57E-04	2.51E-04	6.12E-05	0.000E+00	1.25E-08	1.21E-07	0.13
553297.22	417389.6	553297.22	417389.6	1.5	1.99E-04	1.33E-04	1.38E-04	1.16E-04	1.81E-04	2.04E-04	1.94E-04	1.80E-04	1.44E-04	1.16E-04	2.37E-04	1.55E-04	1.76E-04	1.19E-04	1.94E-04	1.49E-04	2.90E-04	2.15E-04	1.99E-04	2.01E-04	1.92E-04	1.72E-04	3.52E-04	3.39E-04	1.31E-04	2.51E-04	2.46E-04	6.12E-05	0.000E+00	1.20E-08	1.16E-07	0.13
553317.22	417389.6	553317.22	417389.6	1.5	2.11E-04	1.40E-04	1.50E-04	1.26E-04	1.73E-04	2.23E-04	2.12E-04	1.97E-04	1.60E-04	1.27E-04	2.99E-04	1.96E-04	1.96E-04	1.33E-04	2.25E-04	1.72E-04	3.15E-04	2.39E-04	2.21E-04	2.16E-04	2.06E-04	1.85E-04	4.00E-04	3.86E-04	1.51E-04	2.71E-04	2.64E-04	6.68E-05	0.000E+00	1.31E-08	1.29E-07	0.14
553337.22	417389.6	553337.22	417389.6	1.5	2.19E-04	1.46E-04	1.55E-04	1.29E-04	1.68E-04	2.31E-04	2.19E-04	2.04E-04	1.66E-04	1.31E-04	3.10E-04	2.03E-04	1.96E-04	1.38E-04	2.33E-04	1.77E-04	3.21E-04	2.44E-04	2.26E-04	2.24E-04	2.13E-04	1.91E-04	4.14E-04	4.00E-04	1.56E-04	2.75E-04	2.68E-04	6.84E-05	0.000E+00	1.35E-08	1.34E-07	0.15
553357.22	417389.6	553357.22	417389.6	1.5	2.09E-04	1.39E-04	1.47E-04	1.23E-04	1.70E-04	2.20E-04	2.08E-04	1.94E-04	1.57E-04	1.25E-04	3.11E-04	2.04E-04	1.90E-04	1.28E-04	2.21E-04	1.69E-04	3.11E-04	2.36E-04	2.18E-04	2.16E-04	2.05E-04	1.85E-04	4.13E-04	3.98E-04	1.57E-04	2.68E-04	2.62E-04	6.95E-05	0.000E+00	1.29E-08	1.29E-07	0.14
553377.22	417389.6	553377.22	417389.6	1.5	2.00E-04	1.33E-04	1.40E-04	1.18E-04	1.59E-04	2.10E-04	1.99E-04	1.85E-04	1.50E-04	1.20E-04	3.01E-04	1.98E-04	1.79E-04	1.21E-04	2.09E-04	1.60E-04	3.01E-04	2.30E-04	2.13E-04	2.09E-04	1.99E-04	1.79E-04	3.98E-04	3.83E-04	1.51E-04	2.61E-04	2.55E-04	6.54E-05	0.000E+00	1.25E-08	1.24E-07	0.14
553397.22	417389.6	553397.22	417389.6	1.5	1.92E-04	1.28E-04	1.34E-04	1.14E-04	1.54E-04	2.03E-04	1.92E-04	1.79E-04	1.45E-04	1.16E-04	2.91E-04	1.92E-04	1.73E-04	1.18E-04	2.02E-04	1.55E-04	2.91E-04	2.23E-04	2.06E-04	2.04E-04	1.93E-04	1.73E-04	3.85E-04	3.71E-04	1.46E-04	2.54E-04	2.48E-04	6.34E-05	0.000E+00	1.21E-08	1.20E-07	0.13
553417.22	417389.6	553417.22	417389.6	1.5	1.87E-04	1.25E-04	1.31E-04	1.11E-04	1.50E-04	1.98E-04	1.87E-04	1.74E-04	1.41E-04	1.13E-04	2.84E-04	1.87E-04	1.69E-04	1.15E-04	1.97E-04	1.51E-04	2.84E-04	2.18E-04	2.01E-04	1.99E-04	1.88E-04	1.69E-04	3.76E-04	3.62E-04	1.42E-04	2.48E-04	2.42E-04	6.19E-05	0.000E+00	1.18E-08	1.17E-07	0.13
553437.22	417389.6	553437.22	417389.6	1.5	1.82E-04	1.22E-04	1.28E-04	1.08E-04	1.46E-04	1.93E-04	1.82E-04	1.70E-04	1.38E-04	1.10E-04	2.77E-04	1.82E-04	1.65E-04	1.12E-04	1.92E-04	1.47E-04	2.77E-04	2.13E-04	1.96E-04	1.94E-04	1.84E-04	1.65E-04	3.67E-04	3.54E-04	1.39E-04	2.42E-04	2.36E-04	6.04E-05	0.000E+00	1.15E-08	1.14E-07	0.12
553457.22	417389.6	553457.22	417389.6	1.5	1.78E-04	1.19E-04	1.25E-04	1.05E-04	1.43E-04	1.88E-04	1.78E-04	1.65E-04	1.34E-04	1.07E-04	2.70E-04	1.75E-04	1.61E-04	1.09E-04	1.87E-04	1.43E-04	2.70E-04	2.08E-04	1.91E-04	1.89E-04	1.80E-04	1.61E-04	3.58E-04	3.45E-04	1.36E-04	2.36E-04	2.30E-04	5.89E-05	0.000E+00	1.12E-08	1.11E-07	0.12
553477.22	417389.6	553477.22	417389.6	1.5	1.74E-04	1.16E-04	1.22E-04	1.03E-04	1.40E-04	1.84E-04	1.74E-04	1.61E-04	1.31E-04	1.05E-04	2.64E-04	1.71E-04	1.57E-04	1.07E-04	1.83E-04	1.40E-04	2.64E-04	2.03E-04	1.87E-04	1.85E-04	1.76E-04	1.57E-04	3.50E-04	3.37E-04	1.33E-04	2.31E-04	2.25E-04	5.76E-05	0.000E+00	1.09E-08	1.08E-07	0.12
553497.22	417389.6	553497.22	417389.6	1.5	1.70E-04	1.13E-04	1.19E-04	1.01E-04	1.37E-04	1.80E-04	1.70E-04	1.58E-04	1.28E-04	1.03E-04	2.58E-04	1.67E-04	1.53E-04	1.05E-04	1.79E-04	1.37E-04	2.58E-04	1.98E-04	1.83E-04	1.81E-04	1.72E-04	1.53E-04	3.42E-04	3.29E-04	1.30E-04	2.26E-04	2.20E-04	5.63E-05	0.000E+00	1.06E-08	1.05E-07	0.11
553517.22	417389.6	553517.22	417389.6	1.5	1.66E-04	1.10E-04	1.16E-04	9.88E-05	1.34E-04	1.76E-04	1.66E-04	1.54E-04	1.25E-04	1.01E-04	2.52E-04	1.63E-04	1.50E-04	1.03E-04	1.75E-04	1.34E-04	2.52E-04	1.94E-04	1.79E-04	1.77E-04	1.68E-04	1.50E-04	3.34E-04	3.22E-04	1.27E-04	2.21E-04	2.15E-04	5.50E-05	0.000E+00	1.03E-08	1.02E-07	0.11
553537.22	417389.6	553537.22	417389.6	1.5	1.62E-04	1.08E-04	1.13E-04	9.65E-05	1.31E-04	1.72E-04	1.62E-04	1.51E-04	1.22E-04	9.88E-05	2.47E-04	1.60E-04	1.46E-04	1.01E-04	1.71E-04	1.31E-04	2.47E-04	1.90E-04	1.75E-04	1.73E-04	1.64E-04	1.46E-04	3.26E-04	3.14E-04	1.24E-04	2.16E-04	2.10E-04	5.37E-05	0.000E+00	1.00E-08	9.98E-08	0.11
553557.22	417389.6	553557.22	417389.6	1.5	1.58E-04	1.06E-04	1.11E-04	9.43E-05	1.28E-04	1.68E-04	1.58E-04	1.48E-04	1.19E-04	9.65E-05	2.41E-04	1.56E-04	1.43E-04	9.88E-05	1.67E-04	1.28E-04	2.41E-04	1.86E-04	1.71E-04	1.69E-04	1.60E-04	1.43E-04	3.18E-04	3.07E-04	1.21E-04	2.11E-04	2.05E-04	5.25E-05	0.000E+00	9.77E-09	9.75E-08	0.10
553577.22	417389.6	553577.22	417389.6	1.5	1.54E-04	1.03E-04	1.08E-04	9.21E-05	1.25E-04	1.64E-04	1.54E-04	1.44E-04	1.16E-04	9.43E-05	2.35E-04	1.52E-04	1.39E-04	9.65E-05	1.63E-04	1.25E-04	2.35E-04	1.81E-04	1.67E-04	1.65E-04	1.56E-04	1.39E-04	3.10E-04	2.99E-04	1.18E-04	2.06E-04	2.00E-04	5.13E-05	0.000E+00	9.54E-09	9.52E-08	0.10
553597.22	417389.6	553597.22	417389.6	1.5	1.50E-04	1.00E-04	1.05E-04	8.99E-05	1.22E-04	1.60E-04	1.50E-04	1.40E-04	1.13E-04	9.21E-05	2.29E-04	1.48E-04	1.36E-04	9.43E-05	1.59E-04	1.22E-04	2.29E-04	1.77E-04	1.63E-04	1.61E-04	1.52E-04	1.36E-04	3.02E-04	2.92E-04	1.15E-04	2.01E-04	1.95E-04	5.01E-05	0.000E+00	9.32E-09	9.30E-08	0.10
553617.22	417389.6	553617.22	417389.6	1.5	1.46E-04	9.78E-05	1.02E-04	8.78E-05	1.19E-04	1.56E-04	1.46E-04	1.37E-04	1.10E-04	8.99E-05	2.24E-04	1.44E-04	1.33E-04	9.21E-05	1.55E-04	1.19E-04	2.24E-04	1.73E-04	1.59E-04	1.57E-04	1.49E-04	1.33E-04	2.95E-04	2.85E-04	1.12E-04	1.96E-04	1.91E-04	4.89E-05	0.000E+00	9.10E-09	9.08E-08	0.10
553637.22	417389.6	553637.22	417389.6	1.5	1.42E-04	9.54E-05	9.98E-05	8.57E-05	1.16E-04	1.52E-04	1.42E-04	1.34E-04	1.07E-04	8.78E-05	2.19E-04	1.41E-04	1.30E-04	8.99E-05	1.51E-04	1.16E-04	2.19E-04	1.69E-04	1.55E-04	1.53E-04	1.46E-04	1.30E-04	2.88E-04	2.78E-04	1.09E-04	1.91E-04	1.86E-04	4.77E-05	0.000E+00	8.88E-09	8.86E-08	0.09
553657.22	417389.6	553657.22	417389.6	1.5	1.38E-04	9.31E-05	9.74E-05	8.36E-05	1.13E-04	1.48E-04	1.38E-04	1.31E-04	1.04E-04	8.57E-05	2.14E-04	1.38E-04	1.27E-04	8.78E-05	1.47E-04	1.13E-04	2.14E-04	1.65E-04	1.51E-04	1.49E-04	1.42E-04	1.27E-04	2.81E-04	2.71E-04	1.06E-04	1.86E-04	1.81E-04	4.65E-05	0.000E+00	8.66E-09	8.64E-08	0.09
553677.22	417389.6	553677.22	417389.6	1.5	1.34E-04	9.09E-05	9.51E-05	8.16E-05	1.10E-04	1.44E-04	1.34E-04	1.27E-04	1.01E-04	8.36E-05	2.09E-04	1.35E-04	1.24E-04	8.57E-05	1.43E-04	1.10E-04	2.09E-04	1.61E-04	1.47E-04	1.45E-04	1.38E-04	1.24E-04	2.74E-04	2.64E-04	1.03E-04	1.81E-04	1.76E-04	4.53E-05	0.000E+00	8.44E-09	8.42E-08	0.09
553697.22	417389.6	553697.22	417389.6	1.5	1.30E-04	8.87E-05	9.28E-05	7.96E-05	1.07E-04	1.40E-04	1.30E-04	1.24E-04	9.87E-05	8.16E-05	2.04E-04	1.32E-04	1.21E-04	8.36E-05	1.40E-04	1.07E-04	2.04E-04	1.57E-04	1.43E-04	1.42E-04	1.34E-04	1.21E-04	2.68E-04	2.58E-04	1.01E-04	1.77E-04	1.72E-04	4.42E-05	0.000E+00	8.23E-09	8.21E-08	0.09
553717.22	417389.6	553717.22	417389.6	1.5	1.26E-04	8.64E-05	9.05E-05	7.76E-05	1.04E-04	1.37E-04	1.26E-04	1.21E-04	9.62E-05	7.96E-05	1.99E-04	1.29E-04	1.18E-04	8.16E-05	1.37E-04	1.04E-04	1.99E-04	1.53E-04	1.40E-04	1.38E-04	1.31E-04	1.18E-04	2.62E-04	2.52E-04	9.87E-05	1.73E-04	1.68E-04	4.31E-05	0.000E+00	8.03E-09	8.01E-08	0.09
553737.22	417389.6

Diesel Particulate Matter concentration, C_{ambj} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5/B6	Blocks_B7/B8/B9	Blocks_B10/B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Block_D1	Block_D2	Block_D3	Block_D4	Block_D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	0<=2	2<16	Total
			sensitive ag's lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13				
552937.22_4173951.6	552937.22	4173951.6	1.5	5.05E-04	3.34E-04	3.35E-04	2.75E-04	3.45E-04	6.10E-04	5.82E-04	5.34E-04	3.18E-04	2.53E-04	4.49E-04	2.89E-04	2.35E-04	2.24E-04	3.12E-04	2.32E-04	7.34E-04	4.76E-04	4.27E-04	5.49E-04	5.35E-04	4.65E-04	5.91E-04	5.70E-04	1.91E-04	5.08E-04	5.01E-04	8.93E-05	0.000+00	3.04E-08	2.61E-07	0.29
552957.22_4173951.6	552957.22	4173951.6	1.5	4.82E-04	3.20E-04	3.22E-04	2.64E-04	3.32E-04	5.97E-04	5.41E-04	4.98E-04	3.08E-04	2.45E-04	4.20E-04	2.77E-04	2.25E-04	2.17E-04	3.04E-04	2.27E-04	6.64E-04	4.38E-04	3.95E-04	4.95E-04	4.81E-04	4.20E-04	5.61E-04	5.47E-04	1.86E-04	4.66E-04	4.60E-04	8.55E-05	0.000+00	2.75E-08	2.44E-07	0.27
552977.22_4173951.6	552977.22	4173951.6	1.5	4.62E-04	3.07E-04	3.13E-04	2.55E-04	3.19E-04	5.34E-04	5.09E-04	4.69E-04	3.00E-04	2.38E-04	4.13E-04	2.67E-04	3.15E-04	2.11E-04	2.98E-04	2.24E-04	6.08E-04	4.08E-04	3.69E-04	4.52E-04	4.38E-04	3.84E-04	5.40E-04	5.25E-04	1.82E-04	4.33E-04	4.27E-04	8.27E-05	0.000+00	2.52E-08	2.31E-07	0.26
552997.22_4173951.6	552997.22	4173951.6	1.5	4.42E-04	2.94E-04	3.05E-04	2.48E-04	3.08E-04	5.04E-04	4.84E-04	4.47E-04	2.92E-04	2.32E-04	4.00E-04	2.59E-04	3.07E-04	2.06E-04	2.91E-04	2.21E-04	5.63E-04	3.83E-04	3.47E-04	4.12E-04	4.03E-04	3.55E-04	5.23E-04	5.08E-04	1.80E-04	4.07E-04	4.01E-04	8.05E-05	0.000+00	2.33E-08	2.20E-07	0.24
553017.22_4173951.6	553017.22	4173951.6	1.5	4.22E-04	2.80E-04	2.97E-04	2.40E-04	2.97E-04	4.63E-04	4.29E-04	2.85E-04	2.27E-04	3.88E-04	2.52E-04	2.97E-04	2.00E-04	2.88E-04	2.18E-04	5.22E-04	3.63E-04	3.26E-04	3.88E-04	3.79E-04	3.34E-04	5.10E-04	4.95E-04	1.76E-04	3.86E-04	3.80E-04	7.87E-05	0.000+00	2.15E-08	2.11E-07	0.23
553037.22_4173951.6	553037.22	4173951.6	1.5	3.96E-04	2.64E-04	2.87E-04	2.32E-04	2.88E-04	4.67E-04	4.44E-04	4.11E-04	2.78E-04	2.21E-04	3.76E-04	2.45E-04	2.87E-04	1.93E-04	2.83E-04	2.14E-04	4.94E-04	3.45E-04	3.14E-04	3.63E-04	3.50E-04	3.09E-04	4.98E-04	4.83E-04	1.76E-04	3.69E-04	3.62E-04	7.71E-05	0.000+00	2.05E-08	2.02E-07	0.22
553057.22_4173951.6	553057.22	4173951.6	1.5	3.74E-04	2.49E-04	2.77E-04	2.24E-04	2.82E-04	4.51E-04	4.28E-04	3.97E-04	2.72E-04	2.16E-04	3.66E-04	2.38E-04	2.79E-04	1.88E-04	2.76E-04	2.12E-04	4.69E-04	3.31E-04	3.02E-04	3.42E-04	3.29E-04	2.91E-04	4.89E-04	4.74E-04	1.75E-04	3.54E-04	3.48E-04	7.59E-05	0.000+00	1.96E-08	1.95E-07	0.21
553077.22_4173951.6	553077.22	4173951.6	1.5	3.56E-04	2.37E-04	2.68E-04	2.17E-04	2.76E-04	4.35E-04	4.12E-04	3.82E-04	2.66E-04	2.11E-04	3.56E-04	2.32E-04	2.72E-04	1.84E-04	2.70E-04	2.09E-04	4.44E-04	3.17E-04	2.89E-04	3.21E-04	3.09E-04	2.73E-04	4.80E-04	4.66E-04	1.75E-04	3.40E-04	3.34E-04	7.51E-05	0.000+00	1.88E-08	1.88E-07	0.21
553097.22_4173951.6	553097.22	4173951.6	1.5	3.37E-04	2.24E-04	2.57E-04	2.09E-04	2.70E-04	4.19E-04	3.96E-04	3.68E-04	2.59E-04	2.06E-04	3.45E-04	2.26E-04	2.65E-04	1.79E-04	2.63E-04	2.05E-04	4.19E-04	3.02E-04	2.75E-04	3.00E-04	2.97E-04	2.64E-04	4.72E-04	4.58E-04	1.75E-04	3.26E-04	3.21E-04	7.44E-05	0.000+00	1.80E-08	1.81E-07	0.20
553117.22_4173951.6	553117.22	4173951.6	1.5	3.19E-04	2.12E-04	2.46E-04	2.01E-04	2.64E-04	4.05E-04	3.84E-04	3.57E-04	2.52E-04	2.01E-04	3.35E-04	2.21E-04	2.59E-04	1.75E-04	2.57E-04	2.00E-04	4.08E-04	2.94E-04	2.68E-04	2.91E-04	2.86E-04	2.55E-04	4.64E-04	4.50E-04	1.75E-04	3.14E-04	3.09E-04	7.36E-05	0.000+00	1.73E-08	1.74E-07	0.19
553137.22_4173951.6	553137.22	4173951.6	1.5	3.01E-04	2.00E-04	2.36E-04	1.93E-04	2.58E-04	3.91E-04	3.72E-04	3.46E-04	2.45E-04	1.96E-04	3.25E-04	2.15E-04	2.53E-04	1.72E-04	2.51E-04	1.96E-04	3.98E-04	2.87E-04	2.62E-04	2.82E-04	2.76E-04	2.47E-04	4.56E-04	4.42E-04	1.75E-04	3.02E-04	2.98E-04	7.28E-05	0.000+00	1.67E-08	1.68E-07	0.19
553157.22_4173951.6	553157.22	4173951.6	1.5	2.86E-04	1.90E-04	2.18E-04	1.82E-04	2.81E-04	3.62E-04	3.43E-04	3.19E-04	2.40E-04	1.91E-04	3.19E-04	2.09E-04	2.52E-04	1.70E-04	2.67E-04	2.04E-04	3.91E-04	2.89E-04	2.66E-04	2.71E-04	2.59E-04	2.31E-04	4.58E-04	4.42E-04	1.70E-04	3.02E-04	3.04E-04	7.25E-05	0.000+00	1.62E-08	1.67E-07	0.18
553177.22_4173951.6	553177.22	4173951.6	1.5	2.71E-04	1.81E-04	2.08E-04	1.72E-04	2.78E-04	3.39E-04	3.21E-04	2.99E-04	2.31E-04	1.84E-04	3.10E-04	2.03E-04	2.48E-04	1.67E-04	2.64E-04	2.01E-04	3.79E-04	2.82E-04	2.60E-04	2.60E-04	2.49E-04	2.22E-04	4.48E-04	4.33E-04	1.67E-04	3.03E-04	2.96E-04	7.15E-05	0.000+00	1.57E-08	1.61E-07	0.18
553197.22_4173951.6	553197.22	4173951.6	1.5	2.60E-04	1.73E-04	2.00E-04	1.65E-04	2.76E-04	3.25E-04	3.08E-04	2.87E-04	2.23E-04	1.77E-04	3.02E-04	1.97E-04	2.44E-04	1.64E-04	2.62E-04	1.98E-04	3.68E-04	2.76E-04	2.55E-04	2.49E-04	2.42E-04	2.14E-04	4.39E-04	4.25E-04	1.64E-04	3.04E-04	2.89E-04	7.06E-05	0.000+00	1.52E-08	1.55E-07	0.17
553217.22_4173951.6	553217.22	4173951.6	1.5	2.48E-04	1.65E-04	1.88E-04	1.56E-04	2.64E-04	2.99E-04	2.83E-04	2.63E-04	2.12E-04	1.69E-04	2.99E-04	1.96E-04	2.40E-04	1.62E-04	2.59E-04	1.97E-04	3.59E-04	2.69E-04	2.49E-04	2.42E-04	2.31E-04	2.07E-04	4.32E-04	4.17E-04	1.62E-04	2.90E-04	2.83E-04	6.97E-05	0.000+00	1.48E-08	1.51E-07	0.17
553237.22_4173951.6	553237.22	4173951.6	1.5	2.22E-04	1.48E-04	1.64E-04	1.38E-04	2.25E-04	2.54E-04	2.41E-04	2.34E-04	1.86E-04	1.48E-04	2.61E-04	1.75E-04	2.14E-04	1.45E-04	2.34E-04	1.78E-04	3.20E-04	2.47E-04	2.28E-04	2.23E-04	2.13E-04	1.90E-04	3.88E-04	3.73E-04	1.45E-04	2.66E-04	2.62E-04	6.40E-05	0.000+00	1.36E-08	1.35E-07	0.15
553257.22_4173951.6	553257.22	4173951.6	1.5	1.90E-04	1.27E-04	1.36E-04	1.14E-04	1.85E-04	2.08E-04	1.97E-04	1.92E-04	1.52E-04	1.21E-04	2.14E-04	1.43E-04	1.75E-04	1.19E-04	1.92E-04	1.46E-04	2.62E-04	2.02E-04	1.87E-04	1.83E-04	1.75E-04	1.56E-04	3.19E-04	3.07E-04	1.19E-04	2.18E-04	2.16E-04	5.54E-05	0.000+00	1.12E-08	1.07E-07	0.12
553277.22_4173951.6	553277.22	4173951.6	1.5	1.82E-04	1.21E-04	1.30E-04	1.09E-04	1.76E-04	1.98E-04	1.87E-04	1.83E-04	1.45E-04	1.16E-04	2.03E-04	1.36E-04	1.67E-04	1.13E-04	1.83E-04	1.39E-04	2.50E-04	1.92E-04	1.78E-04	1.74E-04	1.66E-04	1.48E-04	3.04E-04	2.92E-04	1.13E-04	2.07E-04	2.05E-04	5.46E-05	0.000+00	1.06E-08	1.02E-07	0.11
553317.22_4173951.6	553317.22	4173951.6	1.5	1.65E-04	1.10E-04	1.18E-04	9.88E-05	1.60E-04	1.79E-04	1.69E-04	1.66E-04	1.31E-04	1.05E-04	1.84E-04	1.23E-04	1.51E-04	1.02E-04	1.66E-04	1.26E-04	2.26E-04	1.74E-04	1.61E-04	1.58E-04	1.50E-04	1.34E-04	2.75E-04	2.64E-04	1.02E-04	1.87E-04	1.86E-04	5.38E-05	0.000+00	9.61E-09	9.26E-08	0.10
553337.22_4173951.6	553337.22	4173951.6	1.5	1.49E-04	9.95E-05	1.06E-04	8.93E-05	1.45E-04	1.62E-04	1.53E-04	1.50E-04	1.19E-04	9.49E-05	1.66E-04	1.11E-04	1.36E-04	9.22E-05	1.50E-04	1.14E-04	2.04E-04	1.57E-04	1.45E-04	1.43E-04	1.35E-04	1.21E-04	2.49E-04	2.38E-04	9.22E-05	1.69E-04	1.68E-04	5.30E-05	0.000+00	8.68E-09	8.35E-08	0.09
553357.22_4173951.6	553357.22	4173951.6	1.5	1.34E-04	8.97E-05	9.56E-05	8.05E-05	1.31E-04	1.46E-04	1.38E-04	1.35E-04	1.07E-04	8.56E-05	1.50E-04	1.00E-04	1.22E-04	8.31E-05	1.35E-04	1.03E-04	1.84E-04	1.41E-04	1.31E-04	1.29E-04	1.21E-04	1.09E-04	2.25E-04	2.14E-04	8.31E-05	1.52E-04	1.51E-04	5.22E-05	0.000+00	7.83E-09	7.53E-08	0.08
553377.22_4173951.6	553377.22	4173951.6	1.5	1.21E-04	8.09E-05	8.62E-05	7.26E-05	1.18E-04	1.32E-04	1.24E-04	1.22E-04	9.64E-05	7.72E-05	1.35E-04	9.04E-05	1.10E-04	7.49E-05	1.22E-04	9.26E-05	1.66E-04	1.27E-04	1.18E-04	1.16E-04	1.09E-04	9.83E-05	2.03E-04	1.93E-04	7.49E-05	1.37E-04	1.36E-04	5.14E-05	0.000+00	7.06E-09	6.79E-08	0.08
553397.22_4173951.6	553397.22	4173951.6	1.5	1.09E-04	7.29E-05	7.77E-05	6.54E-05	1.06E-04	1.19E-04	1.12E-04	1.10E-04	8.69E-05	6.96E-05	1.22E-04	8.14E-05	9.91E-05	6.75E-05	1.10E-04	8.34E-05	1.50E-04	1.14E-04	1.06E-04	1.05E-04	9.77E-05	8.86E-05	1.83E-04	1.74E-04	6.75E-05	1.23E-04	1.23E-04	5.06E-05	0.000+00	6.36E-09	6.12E-08	0.07
553417.22_4173951.6	553417.22	4173951.6	1.5	9.85E-05	6.57E-05	7.00E-05	5.89E-05	9.56E-05	1.07E-04	1.01E-04	9.92E-05	7.83E-05	6.27E-05	1.10E-04	7.33E-05	8.93E-05	6.08E-05	9.91E-05	7.51E-05	1.35E-04	1.03E-04	9.54E-05	9.44E-05	8.80E-05	7.98E-05	1.65E-04	1.57E-04	6.08E-05	1.11E-04	1.10E-04	4.98E-05	0.000+00	5.73E-09	5.51E-08	0.06
553437.22_4173951.6	553437.22	4173951.6	1.5	8.87E-05	5.91E-05	6.30E-05	5.30E-05	8.61E-05	9.64E-05	9.08E-05	8.93E-05	7.05E-05	5.64E-05	9.91E-05	6.60E-05	8.04E-05	5.47E-05	8.92E-05	6.76E-05	1.21E-04	9.26E-05	8.59E-05	8.50E-05	7.92E-05	7.18E-05	1.49E-04	1.41E-04	5.47E-05	1.00E-04	9.94E-05	4.91E-05	0.000+00	5.16E-09	4.96E-08	0.06
553457.22_4173951.6	553457.22	4173951.6	1.5	7.98E-05	5.32E-05	5.67E-05	4.77E-05	7.75E-05	8.68E-05	8.17E-05	8.04E-05	6.34E-05	5.08E-05	8.92E-05	5.94E-05	7.24E-05	4.92E-05	8.03E-05	6.09E-05	1.09E-04	8.34E-05	7.73E-05	7.65E-05	7.13E-05	6.46E-05	1.34E-04	1.27E-04	4.92E-05	9.01E-05	8.95E-05	4.84E-05	0.000+00	4.64E-09	4.46E-08	0.05
553537.22_4173951.6	553537.22	4173951.6	1.5	7.18E-05	4.79E-05	5.10E-05	4.29E-05	6.98E-05	7.81E-05	7.35E-05	7.24E-05	5.71E-05	4.57E-05	8.03E-05	5.34E-05	6.52E-05	4.43E-05	7.23E-05	5.48E-05	9.81E-05	7.51E-05	6.96E-05	6.88E-05	6.42E-05	5.81E-05	1.21E-04	1.14E-04	4.43E-05	8.11E-05	8.06E-05	4.36E-05	0.000+00	4.18E-09	4.01E-08	0.05
553557.22_4173951.6	553557.22	4173951.6	1.5	6.46E-05	4.31E-05	4.59E-05	3.86E-05	6.28E-05	7.03E-05	6.61E-05	6.52E-05	5.14E-05	4.11E-05	7.23E-05	4.81E-05	5.87E-05	3.99E-05	6.51E-05	4.93E-05	8.83E-05	6.76E-05	6.26E-05	6.19E-05	5.78E-05	5.23E-05	1.09E-04	1.03E-04	3.99E-05	7.30E-05	7.25E-05	3.92E-05	0.000+00	3.76E-09	3.61E-08	0.04
553577.22_4173951.6	553577.22	4173951.6	1.5	5.81E-05	3.88E-05	4.13E-05	3.47E-05	5.65E-05	6.33E-05	5.95E-05	5.87E-05	4.63E-05	3.70E-05	6.51E-05	4.33E-05	5.28E-05	3.59E-05	5.86E-05	4.44E-05	7.95E-05	6.08E-05	5.63E-05	5.57E-05	5.20E-05	4.71E-05	9.81E-05	9.26E-05	3.59E-05	6.57E-05	6.52E-05	3.53E-05	0.000+00	3.38E-09	3.25E-08	0.04
553597.22_4173951.6	553597.22	4173951.6	1.5	5.23E-05	3.49E-05	3.72E-05	3.12E-05	5.08E-05	5.70E-05	5.35E-05	5.28E-05	4.17E-05	3.33E-05	5.86E-05	3.90E-05	4.75E-05	3.23E-05	5.27E-05	3.99E-05	7.15E-05	5.47E-05	5.07E-05	5.01E-05	4.68E-05	4.24E-05	8.83E-05	8.33E-05	3.23E-05	5.91E-05	5.87E-05	3.18E-05	0.000+00	3.04E-09	2.92E-08	0.03
553617.22_4173951.6	553617.22	4173951.6	1.5	4.71E-05	3.14E-05	3.35E-05	2.81E-05	4.57E-05	5.13E-05	4.82E-05	4.75E-05	3.75E-05	3.00E-05	5.27E-05	3.51E-05	4.27E-05	2.91E-05	4.74E-05	3.59E-05	6.44E-05	4.92E-05	4.56E-05	4.51E-05	4.21E-05	3.81E-05	7.95E-05	7.50E-05	2.91E-05	5.32E-05	5.28E-05	2.86E-05	0.000+00	2.74E-09	2.63E-08	0.03
553637.22_4173951.6	553637.22	4173951.6	1.5	4.24E-05	2.82E-05	3.02E-05	2.53E-05	4.11E-05	4.62E-05	4.34E-05	4.28E-05	3.38E-05	2.70E-05	4.74E-05	3.16E-05	3.84E-05	2.62E-05	4.27E-05	3.23E-05	5.80E-05	4.43E-05	4.10E-05	4.06E-05	3.79E-05	3.43E-05	7.16E-05	6.75E-05	2.62E-05	4.79E-05	4.75E-05	2.57E-05	0.000+00	2.47E-09	2.36E-08	0.03
553657.22_4173951.6	553657.22	4173951.6	1.5	3.81E-05	2.54E-05	2.72E-05	2.28E-05	3.70E-05	4.16E-05	3.91E-05	3.85E-05	3.04E-05	2.43E-05	4.27E-05	2.84E-05	3.46E-05	2.36E-05	3.84E-05	2.91E-05	5.22E-05	3.99E-05	3.69E-05	3.65E-05	3.41E-05	3.09E-05	6.44E-05	6.07E-05	2.36E-05	4.31E-05	4.27E-05	2.31E-05	0.000+00	2.22E-09	2.12E-08	0.02
553677.22_4173951.6	553677.22	4173951.6	1.5	3.43E-05	2.29E-05	2.45E-05	2.05E-05	3.33E-05	3.74E-05	3.52E-05	3.47E-05	2.74E-05	2.19E-05	3.84E-05	2.56E-05	3.11E-05	2.13E-05	3.46E-05	2.62E-05	4.70E-05	3.59E-05	3.32E-05	3.29E-05	3.07E-05	2.78E-05	5.80E-05	5.46E-05	2.13E-05	3.88E-05	3.84E-05	2.08E-05	0.000+00	2.00E-09	1.91E-08	0.02
553697.22_4173951.6	553697.22	4173951.6	1.5	3.09E-05	2.06E-05	2.21E-05	1.84E-05	3.00E-05	3.37E-05	3.17E-05	3.12E-05	2.47E-05	1.97E-05	3.46E-05	2.30E-05	2.80E-05	1.92E-05	3.11E-05	2.36E-05	4.23E-05	3.23E-05	2.99E-05	2.96E-05	2.76E-05	2.50E-05	5.22E-05	4.92E-05	1.92E-05	3.49E-05	3.45E-05	1.87E-05	0.000+00	1.80E-09	1.72E-08	0.02
553717.22_4173951.6	553717.22	4173951.6	1.5	2.78E-05	1.85E-05	1.99E-05	1.66E-05	2.70E-05	3.03E-05	2.85E-05	2.81E-05	2.22E-05	1.77E-05	3.11E-05	2.07E-05	2.52E-05	1.73E-05	2.80E-05	2.12E-05	3.81E-05	2.91E-05	2.68E-05	2.66E-05	2.48E-05	2.25E-05	4.70E-05	4.42E-05	1.73E-05	3.14E-05	3.10E-05	1.68E-05	0.000+00	1.62E-09	1.55E-08	0.02
553737.22_4173951.6	553737.22	4173951.6	1.5	2.50E-05	1.66E-05	1.79E-05	1.49E-05	2.43E-05	2.73E-05	2.56E-05	2.53E-05	2.00E-05	1.59E-05	2.80E-05	1.86E-05	2.27E-05	1.56E-05	2.52E-05	1.91E-05	3.43E-05	2.62E-05	2.41E-05	2.39E-05	2.23E-05	2.03E-05	4.23E-05	3.98E-05	1.56E-05	2.83E-05	2.79E-05	1.51E-05	0.000+00	1.46E-09	1.39E-08	0.02
553757.22_4173951.6	553757.22	4173951.6	1.5	2.41E-05	1.60E-05	1.73E-05	1.44E-05	2.34E-05	2.63E-05	2.47E-05	2.44E-05	1.93E-05	1.53E-05	2.70E-05	1.79E-05	2.19E-05	1.50E-05	2.43E-05	1.84E-05	3.30E-05	2.52E-05	2.32E-05	2.30E-05	2.15E-05	1.96E-05	4.07E-05	3.83E-05	1.50E-05	2.73E-05	2.69E-05	1.46E-05	0.000+00	1.41E-09	1.34E-08	0.02
553777.22_4173951.6	553777.22	4173951.6	1.5	2.32E-05	1.54E-05	1.67E-05	1.39E-05	2.26E-05	2.54E-05	2.38E-05	2.35E-05	1.86E-05	1.48E-05	2.61E-05	1.73E-05	2.11E-05	1.45E-05	2.34E-05	1.78E-05	3.18E-05	2.43E-05	2.24E-05	2.22E-05	2.07E-05	1.89E-05	3.93E-05	3.70E-05	1.45E-05	2.63E-05	2.60E-05	1.41E-05	0.000+00	1.36E-09	1.29E-08	0.01
553797.22_4173951.6	553797.22	4173951.6	1.5	2.24E-05	1.49E-05	1.61E-05	1.34E-05	2.18E-05	2.45E-05	2.30E-05	2.27E-05	1.80E-05	1.43E-05	2.52E-05	1.67E-05	2.04E-05	1.40E-05	2.26E-05	1.72E-05	3.07E-05	2.35E-05	2.16E-05	2.15E-05	2.00E-05	1.82E-05	3.80E-05	3.57E-05	1.40E-05	2.54E-05	2.51E-05	1.36E-05	0.000+00	1.31E-09	1.25E-08	0.01
553817.22_4173951.6	553817.22	4173951.6	1.5	2.16E-05	1.44E-05	1.55E-05	1.29E-05	2.11E-05	2.36E-05	2.22E-05	2.19E-05	1.74E-05	1.38E-05	2.43E-05	1.61E-05	1.97E-05	1.35E-05	2.18E-05	1.66E-05	2.96E-05	2.27E-05	2.08E-05	2.07E-05	1.93E-05	1.76E-05	3.67E-05	3.44E-05	1.35E-05	2.45E-05	2.42E-05	1.31E-05	0.000+00	1.26E-09	1.20E-08	0.01
553837.22_4173951.6	553837.22	4173951.6	1.5	2.08E-05	1.39E-05	1.49E-05	1.24E-05	2.03E-05	2.27E-05	2.14E-05	2.11E-05	1.68E-05	1.33E-05	2.34E-05	1.55E-05	1.90E-05	1.30E-05	2.10E-05	1.60E-05	2.85E-05	2.19E-05	2.00E-05	1.99E-05	1.86E-05	1.69E-05	3.54E-05	3.31E-05	1.30E-05	2.36E-05	2.33E-05	1.26E-05	0.000+00	1.21E-09	1.16E-08	0.01
553857.22_4173951.6	553857.22	4173951.6	1.5	2.01E-05	1.34E-05	1.44E-05	1.20E-05	1.96E-05	2.19E-05	2.07E-05	2.04E-05	1.62E-05	1.28E-05	2.26E-05	1.49E-05	1.83E-05	1.25E-05	2.03E-05	1.54E-05	2.75E-05	2.11E-05	1.93E-05	1.92E-05	1.80E-05	1.63E-05	3.41E-05	3.19E-05	1.25E-05	2.28E-05	2.25E-05	1.22E-05	0.000+00	1.17E-09	1.12E-08	0.01
553877.22_4173951.6	553877.22	4173951.6	1.5	1.94E-05	1.29E-05	1.39E-05	1.16E-05	1.89E-05	2.11E-05	2.00E-05	1.97E-05	1.56E-05	1.24E-05	2.18E-05	1.44E-05	1.77E-05	1.21E-05	1.96E-05	1.49E-05	2.66E-05	2.04E-05	1.86E-05	1.86E-05	1.74E-05	1.57E-05	3.29E-05	3.08E-05	1.21E-05	2.20E-05	2.17E-05	1.18E-05	0.000+00	1.13E-09	1.08E-08	0.01
553897.22_4173951.6	553897.22	4173951.6	1.5	1.87E-05	1.25E-05	1.34E-05	1.12E-05	1.83E-05	2.04E-05	1.93E-05	1.90E-05	1.51E-05	1.20E-05	2.11E-05	1.39E-05	1.71E-05	1.17E-05	1.89E-05	1.44E-05	2.57E-05	1.97E-05	1.80E-05	1.79E-05	1.68E-05	1.52E-05	3.18E-05	2.97E-05	1.17E-05	2.13E-05	2.10E-05	1.14E-05	0.000+00	1.09E-09	1.04E-08	0.01
553917.22_4173951.6	553917.22	4173951.6	1.5	1.81E-05	1.21E-05	1.30E-05	1.08E-05	1.77E-05	1.97E-05	1.87E-05	1.84E-05	1.46E-05	1.16E-05	2.04E-05	1.34E-05	1.65E-05	1.13E-05	1.83E-05	1.39E-05	2.48E-05	1.91E-05	1.74E-05	1.73E-05	1.62E-05	1.47E-05	3.07E-05	2.87E-05	1.13E-05	2.06E-05	2.03E-05	1.10E-05	0.000+00	1.05E-09	1.01E-08	0.01
553937.22_4173951.6	553937.22	4173951.6	1.5	1.75E-05	1.17E-05	1.26E-05	1.04E-05	1.71E-05	1.91E-05	1.81E-05	1.78E-05	1.41E-05	1.12E-05	1.97E-05	1.30E-05	1.60E-05	1.09E-05	1.77E-05	1.34E-05	2.40E-05	1.85E-05	1.68E-05	1.68E-05	1.57E-05	1.42E-05	2.97E-05	2.78E-05	1.09E-05	1.99E-05	1.96E-05	1.06E-05	0.000+00	1.02E-09	9.77E-09	0.01
553957.22_4173951.6	553957.22	4173951.6	1.5	1.69E-05	1.13E-05	1.22E-05	1.01E-05	1.66E-05	1.85E-05	1.75E-05	1.72E-05	1.37E-05	1.08E-05	1.91E-05	1.

Diesel Particulate Matter concentration, C_{afdp} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	Blocks_A1_A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	s_A11/A12	Blocks_A11/A12	ocks_A11/A12	Blocks_B1/B2	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	Blocks_B6/B7	Blocks_B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			sensitive ag's lookup	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2038	2039	2040	2041	2042
116				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	26	27	28	
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552357.22	417403.16	552357.22	417403.16	1.5	8.94E-04	6.00E-04	5.78E-04	4.54E-04	3.90E-04	5.35E-04	5.09E-04	4.72E-04	4.64E-04	3.70E-04	4.46E-04	2.90E-04	4.24E-04	3.25E-04	5.37E-04	4.06E-04	3.76E-04	3.55E-04	3.39E-04	3.04E-04	2.68E-04	2.61E-04	8.90E-05	2.41E-04	2.39E-04	4.74E-05
552377.22	417403.16	552377.22	417403.16	1.5	9.31E-04	6.24E-04	5.92E-04	4.61E-04	4.00E-04	5.70E-04	5.39E-04	5.03E-04	4.73E-04	3.77E-04	4.55E-04	3.00E-04	4.39E-04	2.97E-04	4.18E-04	3.31E-04	5.57E-04	4.17E-04	3.85E-04	3.72E-04	3.56E-04	3.18E-04	2.82E-04	2.75E-04	9.26E-05	2.57E-04	2.54E-04	4.94E-05
552397.22	417403.16	552397.22	417403.16	1.5	9.53E-04	6.39E-04	5.95E-04	4.61E-04	4.06E-04	6.03E-04	5.70E-04	5.32E-04	4.78E-04	3.81E-04	4.61E-04	3.02E-04	4.45E-04	3.01E-04	4.38E-04	3.34E-04	5.76E-04	4.27E-04	3.93E-04	3.88E-04	3.72E-04	3.31E-04	2.96E-04	2.88E-04	9.62E-05	2.73E-04	2.69E-04	5.14E-05
552417.22	417403.16	552417.22	417403.16	1.5	9.66E-04	6.60E-04	6.03E-04	4.70E-04	4.12E-04	6.41E-04	6.07E-04	5.66E-04	4.86E-04	3.89E-04	4.72E-04	3.08E-04	4.55E-04	3.08E-04	4.60E-04	3.42E-04	6.03E-04	4.42E-04	4.06E-04	4.05E-04	3.91E-04	3.50E-04	3.13E-04	3.06E-04	1.01E-04	2.93E-04	2.86E-04	5.39E-05
552437.22	417403.16	552437.22	417403.16	1.5	9.85E-04	6.82E-04	6.09E-04	4.78E-04	4.18E-04	6.80E-04	6.46E-04	6.01E-04	4.92E-04	3.96E-04	4.82E-04	3.14E-04	4.65E-04	3.16E-04	4.82E-04	3.51E-04	6.29E-04	4.57E-04	4.21E-04	4.21E-04	4.05E-04	3.63E-04	3.30E-04	3.23E-04	1.08E-04	3.12E-04	3.08E-04	5.62E-05
552457.22	417403.16	552457.22	417403.16	1.5	1.01E-03	6.75E-04	6.10E-04	4.75E-04	4.28E-04	7.04E-04	6.67E-04	6.20E-04	4.96E-04	3.95E-04	4.88E-04	3.18E-04	4.57E-04	3.18E-04	4.56E-04	3.47E-04	6.65E-04	4.74E-04	4.33E-04	4.58E-04	4.41E-04	3.90E-04	3.53E-04	3.45E-04	1.10E-04	3.38E-04	3.34E-04	5.94E-05
552477.22	417403.16	552477.22	417403.16	1.5	9.96E-04	6.66E-04	6.03E-04	4.70E-04	4.23E-04	7.24E-04	6.87E-04	6.38E-04	4.89E-04	3.90E-04	4.91E-04	3.19E-04	4.51E-04	3.44E-04	4.51E-04	3.44E-04	7.00E-04	4.90E-04	4.47E-04	4.86E-04	4.69E-04	4.13E-04	3.76E-04	3.68E-04	1.16E-04	3.66E-04	3.62E-04	6.24E-05
552497.22	417403.16	552497.22	417403.16	1.5	9.05E-04	5.98E-04	5.09E-04	3.98E-04	3.58E-04	6.28E-04	5.98E-04	5.58E-04	4.28E-04	3.42E-04	4.30E-04	2.80E-04	3.98E-04	3.01E-04	4.16E-04	4.68E-04	6.28E-04	2.19E-04	2.12E-04	4.55E-04	4.45E-04	4.00E-04	4.01E-04	4.01E-04	1.08E-04	4.05E-04	4.00E-04	6.86E-05
552517.22	417403.16	552517.22	417403.16	1.5	1.01E-03	6.77E-04	6.09E-04	4.67E-04	4.48E-04	7.95E-04	7.57E-04	6.99E-04	4.86E-04	3.87E-04	5.18E-04	3.35E-04	4.53E-04	3.04E-04	4.55E-04	3.43E-04	8.28E-04	5.56E-04	5.03E-04	5.86E-04	5.69E-04	4.97E-04	4.51E-04	4.42E-04	1.32E-04	4.55E-04	4.50E-04	7.19E-05
552537.22	417403.16	552537.22	417403.16	1.5	1.00E-03	6.68E-04	5.98E-04	4.55E-04	4.54E-04	8.12E-04	7.93E-04	7.30E-04	4.77E-04	3.80E-04	5.31E-04	3.42E-04	4.51E-04	3.02E-04	4.51E-04	3.38E-04	9.19E-04	6.02E-04	5.41E-04	6.59E-04	6.42E-04	5.58E-04	5.04E-04	4.95E-04	1.44E-04	5.20E-04	5.15E-04	7.85E-05
552557.22	417403.16	552557.22	417403.16	1.5	1.00E-03	6.64E-04	5.94E-04	4.52E-04	4.59E-04	8.29E-04	8.09E-04	7.30E-04	4.77E-04	3.80E-04	5.31E-04	3.42E-04	4.51E-04	3.02E-04	4.51E-04	3.38E-04	9.19E-04	6.02E-04	5.41E-04	6.59E-04	6.42E-04	5.58E-04	5.04E-04	4.95E-04	1.44E-04	5.20E-04	5.15E-04	7.85E-05
552577.22	417403.16	552577.22	417403.16	1.5	9.91E-04	6.57E-04	5.68E-04	4.35E-04	4.81E-04	9.69E-04	9.29E-04	8.46E-04	4.72E-04	3.74E-04	5.82E-04	3.68E-04	4.64E-04	3.06E-04	4.54E-04	3.34E-04	1.27E-03	7.77E-04	6.88E-04	9.41E-04	9.25E-04	7.95E-04	7.03E-04	6.94E-04	1.86E-04	7.64E-04	7.58E-04	1.02E-04
552597.22	417403.16	552597.22	417403.16	1.5	9.79E-04	6.43E-04	5.50E-04	4.25E-04	4.98E-04	1.09E-03	1.05E-03	9.45E-04	4.74E-04	3.75E-04	6.22E-04	3.87E-04	4.77E-04	3.12E-04	4.61E-04	3.32E-04	1.62E-03	9.48E-04	8.31E-04	1.22E-03	1.20E-03	1.03E-03	8.95E-04	8.87E-04	2.26E-04	1.00E-03	9.98E-04	1.25E-04
552617.22	417403.16	552617.22	417403.16	1.5	9.19E-04	6.04E-04	5.09E-04	3.98E-04	4.68E-04	1.03E-03	9.98E-04	8.87E-04	4.46E-04	3.52E-04	5.84E-04	3.63E-04	4.48E-04	2.93E-04	4.34E-04	3.12E-04	1.52E-03	8.91E-04	7.81E-04	1.15E-03	1.13E-03	9.72E-04	8.41E-04	8.34E-04	2.12E-04	9.48E-04	9.42E-04	1.22E-04
552637.22	417403.16	552637.22	417403.16	1.5	8.60E-04	5.66E-04	4.98E-04	3.87E-04	4.61E-04	9.85E-04	9.47E-04	8.57E-04	4.36E-04	3.45E-04	5.79E-04	3.63E-04	4.44E-04	2.91E-04	4.27E-04	3.18E-04	1.41E-03	8.35E-04	7.35E-04	1.06E-03	1.05E-03	8.95E-04	7.99E-04	7.90E-04	2.08E-04	8.78E-04	8.73E-04	1.14E-04
552657.22	417403.16	552657.22	417403.16	1.5	8.76E-04	5.67E-04	4.99E-04	3.87E-04	4.90E-04	1.25E-03	1.21E-03	1.08E-03	4.60E-04	3.62E-04	6.61E-04	4.01E-04	4.81E-04	3.07E-04	4.57E-04	3.18E-04	2.22E-03	1.23E-03	1.07E-03	1.71E-03	1.69E-03	1.44E-03	1.24E-03	1.23E-03	3.08E-04	1.41E-03	1.42E-03	1.66E-04
552677.22	417403.16	552677.22	417403.16	1.5	9.05E-04	5.88E-04	5.09E-04	3.98E-04	5.08E-04	1.28E-03	1.24E-03	1.12E-03	4.64E-04	3.64E-04	6.72E-04	4.04E-04	4.86E-04	3.10E-04	4.61E-04	3.21E-04	2.26E-03	1.24E-03	1.08E-03	1.73E-03	1.71E-03	1.46E-03	1.25E-03	1.24E-03	3.11E-04	1.43E-03	1.43E-03	1.67E-04
552697.22	417403.16	552697.22	417403.16	1.5	8.83E-04	5.72E-04	4.99E-04	3.89E-04	5.05E-04	1.25E-03	1.21E-03	1.08E-03	4.60E-04	3.62E-04	6.64E-04	4.04E-04	4.86E-04	3.12E-04	4.65E-04	3.25E-04	2.12E-03	1.19E-03	1.03E-03	1.64E-03	1.63E-03	1.38E-03	1.21E-03	1.20E-03	2.96E-04	1.38E-03	1.37E-03	1.60E-04
552717.22	417403.16	552717.22	417403.16	1.5	8.88E-04	5.21E-04	4.95E-04	3.74E-04	5.24E-04	1.32E-03	1.28E-03	1.18E-03	4.61E-04	3.68E-04	6.96E-04	4.16E-04	4.96E-04	3.18E-04	4.69E-04	3.29E-04	2.32E-03	1.21E-03	1.05E-03	1.68E-03	1.66E-03	1.41E-03	1.23E-03	1.22E-03	3.02E-04	1.42E-03	1.42E-03	1.67E-04
552737.22	417403.16	552737.22	417403.16	1.5	4.24E-04	2.81E-04	2.89E-04	2.35E-04	2.88E-04	4.83E-04	4.61E-04	4.24E-04	2.67E-04	2.12E-04	3.87E-04	2.50E-04	2.81E-04	1.88E-04	2.71E-04	2.03E-04	6.04E-04	4.00E-04	3.61E-04	4.49E-04	4.36E-04	3.81E-04	4.73E-04	4.59E-04	1.53E-04	4.12E-04	4.07E-04	7.48E-05
552757.22	417403.16	552757.22	417403.16	1.5	3.98E-04	2.64E-04	2.76E-04	2.27E-04	2.74E-04	4.52E-04	4.31E-04	3.97E-04	2.59E-04	2.06E-04	3.69E-04	2.39E-04	2.73E-04	1.83E-04	2.62E-04	1.97E-04	5.49E-04	3.70E-04	3.35E-04	4.06E-04	3.93E-04	3.45E-04	4.45E-04	4.33E-04	1.48E-04	3.79E-04	3.74E-04	7.17E-05
552777.22	417403.16	552777.22	417403.16	1.5	3.80E-04	2.56E-04	2.68E-04	2.26E-04	2.88E-04	4.84E-04	4.62E-04	4.12E-04	2.58E-04	2.05E-04	3.68E-04	2.38E-04	2.72E-04	1.82E-04	2.58E-04	1.94E-04	5.13E-04	3.77E-04	3.44E-04	3.77E-04	3.66E-04	3.21E-04	4.12E-04	4.00E-04	1.38E-04	3.57E-04	3.51E-04	7.05E-05
552797.22	417403.16	552797.22	417403.16	1.5	3.97E-04	2.63E-04	2.75E-04	2.26E-04	2.92E-04	4.91E-04	4.69E-04	4.18E-04	2.57E-04	2.04E-04	3.67E-04	2.37E-04	2.71E-04	1.81E-04	2.61E-04	1.96E-04	5.20E-04	3.75E-04	3.42E-04	3.82E-04	3.71E-04	3.25E-04	4.18E-04	4.06E-04	1.40E-04	3.61E-04	3.56E-04	7.14E-05
552817.22	417403.16	552817.22	417403.16	1.5	4.06E-04	2.69E-04	2.81E-04	2.31E-04	2.98E-04	5.02E-04	4.79E-04	4.27E-04	2.63E-04	2.09E-04	3.75E-04	2.42E-04	2.77E-04	1.85E-04	2.67E-04	2.00E-04	5.32E-04	3.84E-04	3.50E-04	3.91E-04	3.79E-04	3.32E-04	4.27E-04	4.15E-04	1.43E-04	3.69E-04	3.64E-04	7.30E-05
552837.22	417403.16	552837.22	417403.16	1.5	4.14E-04	2.74E-04	2.87E-04	2.36E-04	3.04E-04	5.12E-04	4.89E-04	4.36E-04	2.68E-04	2.13E-04	3.83E-04	2.47E-04	2.82E-04	1.88E-04	2.72E-04	2.04E-04	5.43E-04	3.92E-04	3.57E-04	3.99E-04	3.87E-04	3.39E-04	4.36E-04	4.23E-04	1.46E-04	3.77E-04	3.71E-04	7.45E-05
552857.22	417403.16	552857.22	417403.16	1.5	4.22E-04	2.80E-04	2.93E-04	2.41E-04	3.10E-04	5.23E-04	4.99E-04	4.45E-04	2.74E-04	2.17E-04	3.91E-04	2.52E-04	2.88E-04	1.92E-04	2.78E-04	2.08E-04	5.54E-04	4.00E-04	3.64E-04	4.07E-04	3.95E-04	3.46E-04	4.45E-04	4.32E-04	1.49E-04	3.85E-04	3.79E-04	7.60E-05
552877.22	417403.16	552877.22	417403.16	1.5	4.30E-04	2.85E-04	2.97E-04	2.45E-04	3.16E-04	5.33E-04	5.09E-04	4.54E-04	2.79E-04	2.21E-04	3.98E-04	2.57E-04	2.93E-04	1.96E-04	2.83E-04	2.12E-04	5.65E-04	4.08E-04	3.71E-04	4.15E-04	4.03E-04	3.53E-04	4.54E-04	4.41E-04	1.52E-04	3.92E-04	3.87E-04	7.75E-05
552897.22	417403.16	552897.22	417403.16	1.5	4.38E-04	2.91E-04	3.03E-04	2.50E-04	3.22E-04	5.43E-04	5.19E-04	4.63E-04	2.84E-04	2.25E-04	4.06E-04	2.62E-04	2.99E-04	2.00E-04	2.89E-04	2.16E-04	5.76E-04	4.16E-04	3.78E-04	4.23E-04	4.11E-04	3.60E-04	4.63E-04	4.50E-04	1.55E-04	4.00E-04	3.94E-04	7.90E-05
552917.22	417403.16	552917.22	417403.16	1.5	4.47E-04	2.97E-04	3.09E-04	2.55E-04	3.28E-04	5.54E-04	5.29E-04	4.72E-04	2.90E-04	2.30E-04	4.14E-04	2.67E-04	3.05E-04	2.04E-04	2.95E-04	2.20E-04	5.87E-04	4.24E-04	3.86E-04	4.31E-04	4.19E-04	3.67E-04	4.72E-04	4.59E-04	1.58E-04	4.08E-04	4.02E-04	8.06E-05
552937.22	417403.16	552937.22	417403.16	1.5	4.56E-04	3.03E-04	3.15E-04	2.60E-04	3.34E-04	5.65E-04	5.39E-04	4.81E-04	2.95E-04	2.34E-04	4.22E-04	2.72E-04	3.11E-04	2.08E-04	3.01E-04	2.24E-04	5.98E-04	4.32E-04	3.93E-04	4.39E-04	4.27E-04	3.74E-04	4.81E-04	4.68E-04	1.61E-04	4.16E-04	4.10E-04	8.22E-05
552957.22	417403.16	552957.22	417403.16	1.5	4.65E-04	3.09E-04	3.21E-04	2.65E-04	3.40E-04	5.76E-04	5.50E-04	4.90E-04	3.01E-04	2.38E-04	4.30E-04	2.77E-04	3.17E-04	2.12E-04	3.07E-04	2.28E-04	6.09E-04	4.40E-04	4.01E-04	4.47E-04	4.35E-04	3.81E-04	4.90E-04	4.77E-04	1.64E-04	4.24E-04	4.18E-04	8.38E-05
552977.22	417403.16	552977.22	417403.16	1.5	4.74E-04	3.15E-04	3.27E-04	2.70E-04	3.47E-04	5.87E-04	5.61E-04	5.00E-04	3.07E-04	2.43E-04	4.39E-04	2.83E-04	3.23E-04	2.16E-04	3.13E-04	2.33E-04	6.21E-04	4.49E-04	4.09E-04	4.56E-04	4.44E-04	3.89E-04	5.00E-04	4.86E-04	1.67E-04	4.33E-04	4.26E-04	8.55E-05
552997.22	417403.16	552997.22	417403.16	1.5	4.83E-04	3.21E-04	3.33E-04	2.75E-04	3.53E-04	5.98E-04	5.72E-04	5.09E-04	3.13E-04	2.47E-04	4.47E-04	2.88E-04	3.29E-04	2.20E-04	3.19E-04	2.37E-04	6.33E-04	4.57E-04	4.17E-04	4.65E-04	4.52E-04	3.96E-04	5.09E-04	4.96E-04	1.70E-04	4.41E-04	4.35E-04	8.71E-05
553017.22	417403.16	553017.22	417403.16	1.5	4.92E-04	3.27E-04	3.39E-04	2.80E-04	3.59E-04	6.09E-04	5.83E-04	5.18E-04	3.19E-04	2.52E-04	4.56E-04	2.93E-04	3.35E-04	2.24E-04	3.25E-04	2.41E-04	6.45E-04	4.66E-04	4.25E-04	4.74E-04	4.61E-04	4.04E-04	5.19E-04	5.06E-04	1.73E-04	4.50E-04	4.43E-04	8.88E-05
553037.22	417403.16	553037.22	417403.16	1.5	5.01E-04	3.33E-04	3.45E-04	2.85E-04	3.65E-04	6.20E-04	5.93E-04	5.27E-04	3.24E-04	2.56E-04	4.64E-04	2.98E-04	3.41E-04	2.28E-04	3.31E-04	2.45E-04	6.57E-04	4.74E-04	4.33E-04	4.83E-04	4.69E-04	4.11E-04	5.28E-04	5.15E-04	1.76E-04	4.58E-04	4.51E-04	9.04E-05
553057.22	417403.16	553057.22	417403.16	1.5	5.10E-04	3.39E-04	3.51E-04	2.90E-04	3.72E-04	6.31E-04	6.04E-04	5.36E-04	3.30E-04	2.61E-04	4.72E-04	3.03E-04	3.47E-04	2.32E-04	3.37E-04	2.50E-04	6.69E-04	4.83E-04	4.41E-04	4.92E-04	4.78E-04	4.19E-04	5.38E-04	5.24E-04	1.79E-04	4.66E-04	4.59E-04	9.21E-05
553077.22	417403.16	553077.22	417403.16	1.5	5.19E-04	3.45E-04	3.57E-04	2.95E-04	3.78E-04	6.42E-04	6.15E-04	5.45E-04	3.36E-04	2.65E-04	4.80E-04	3.08E-04	3.53E-04	2.36E-04	3.43E-04	2.54E-04	6.81E-04	4.91E-04	4.49E-04	5.00E-04	4.86E-04	4.26E-04	5.47E-04	5.33E-04	1.82E-04	4.74E-04	4.67E-04	9.37E-05
553097.22	417403.16	553097.22	417403.16	1.5	5.28E-04	3.51E-04	3.63E-04	3.00E-04	3.84E-04	6.53E-04	6.25E-04	5.54E-04	3.42E-04	2.70E-04	4.88E-04	3.13E-04	3.59E-04	2.40E-04	3.49E-04	2.58E-04	6.93E-04	5.00E-04	4.57E-04	5.09E-04	4.94E-04	4.34E-04	5.56E-04	5.42E-04	1.85E-04	4.82E-04	4.75E-04	9.54E-05
553117.22	417403.16	553117.22	417403.16	1.5	5.37E-04	3.57E-04	3.69E-04	3.05E-04	3.91E-04	6.64E-04	6.36E-04	5.63E-04	3.48E-04	2.74E-04	4.96E-04	3.18E-04	3.65E-04	2.44E-04	3.55E-04	2.62E-04	7.05E-04	5.08E-04	4.65E-04	5.18E-04	5.02E-04	4.41E-04	5.66E-04	5.51E-04	1.88E-04	4.90E-04	4.83E-04	9.70E-05
553137.22	417403.16	553137.22	417403.16	1.5	5.46E-04	3.63E-04	3.75E-04	3.10E-04	3.97E-04	6.75E-04	6.47E-04	5.72E-04	3.54E-04	2.78E-04	5.04E-04	3.23E-04	3.71E-04	2.48E-04	3.61E-04	2.66E-04	7.17E-04	5.16E-04	4.73E-04	5.27E-04	5.10E-04	4.48E-04	5.75E-04	5.60E-04	1.91E-04	4.98E-04	4.91E-04	9.86E-05
553157.22	417403.16	553157.22	417403.16	1.5	5.55E-04	3.69E-04	3.81E-04	3.15E-04	4.03E-04	6.86E-04	6.58E-04	5.81E-04	3.60E-04	2.82E-04	5.12E-04	3.28E-04	3.77E-04	2.52E-04	3.67E-04	2.70E-04	7.29E-04	5.24E-04	4.81E-04	5.36E-04	5.19E-04	4.55E-04	5.84E-04	5.69E-04	1.94E-04	5.06E-04	4.99E-04	1.00E-04
553177.22	417403.16	553177.22	417403.16	1.5	5.64E-04	3.75E-04	3.87E-04	3.20E-04	4.09E-04	6.97E-04	6.69E-04	5.90E-04	3.66E-04	2.87E-04	5.20E-04	3.33E-04	3.83E-04	2.56E-04	3.73E-04	2.74E-04	7.41E-04	5.32E-04	4.89E-04	5.45E-04	5.27E-04	4.62E-04	5.93E-04	5.78E-04	1.97E-04	5.14E-04	5.07E-04	1.02E-04
553197.22	417403.16	553197.22	417403.16	1.5	5.73E-04	3.81E-04	3.93E-04	3.25E-04	4.15E-04	7.08E-04	6.80E-04	5.99E-04	3.72E-04	2.91E-04	5.28E-04	3.38E-04	3.89E-04	2.60E-04	3.79E-04	2.78E-04	7.53E-04	5.40E-04	4.97E-04	5.54E-04	5.36E-04	4.70E-04	6.03E-04	5.87E-04	2.00E-04	5.22E-04	5.15E-04	1.03E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B9	Blocks_B10/B11	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	3rd Trimester	Φ_{Risk}		
			sensitive g/s loading	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553217.22	553217.22	4174091.6	1.5	1.58E-04	1.05E-04	1.18E-04	9.96E-05	1.27E-04	1.72E-04	1.63E-04	1.51E-04	1.30E-04	1.04E-04	1.74E-04	1.44E-04	1.34E-04	9.05E-05	1.46E-04	1.12E-04	2.20E-04	1.66E-04	1.51E-04	1.38E-04	1.35E-04	2.24E-04	2.17E-04	8.29E-05	1.80E-04	1.76E-04	4.37E-05
553237.22	553237.22	4174091.6	1.5	1.51E-04	1.00E-04	1.12E-04	9.44E-05	1.25E-04	1.63E-04	1.54E-04	1.43E-04	1.25E-04	9.95E-05	1.68E-04	1.38E-04	1.29E-04	8.74E-05	1.43E-04	1.09E-04	2.13E-04	1.61E-04	1.49E-04	1.32E-04	1.32E-04	2.19E-04	2.17E-04	8.03E-05	1.75E-04	1.71E-04	4.27E-05
553257.22	553257.22	4174111.6	1.5	6.81E-04	4.57E-04	4.48E-04	3.57E-04	3.23E-04	4.48E-04	4.23E-04	3.95E-04	3.75E-04	2.99E-04	3.77E-04	2.47E-04	3.54E-04	2.40E-04	3.56E-04	2.72E-04	4.51E-04	3.44E-04	3.19E-04	3.01E-04	2.88E-04	2.57E-04	2.31E-04	2.25E-04	7.79E-05	2.09E-04	2.06E-04	4.25E-05
553277.22	553277.22	4174111.6	1.5	7.01E-04	4.70E-04	4.58E-04	3.62E-04	3.28E-04	4.73E-04	4.48E-04	4.18E-04	3.82E-04	3.05E-04	3.83E-04	2.51E-04	3.63E-04	2.46E-04	3.63E-04	2.77E-04	4.65E-04	3.52E-04	3.25E-04	3.13E-04	2.94E-04	2.60E-04	2.41E-04	2.34E-04	8.06E-05	2.20E-04	2.16E-04	4.42E-05
553297.22	553297.22	4174111.6	1.5	7.16E-04	4.82E-04	4.63E-04	3.65E-04	3.32E-04	4.98E-04	4.69E-04	4.38E-04	3.89E-04	3.10E-04	3.89E-04	2.55E-04	3.70E-04	2.50E-04	3.68E-04	2.82E-04	4.78E-04	3.59E-04	3.32E-04	3.24E-04	3.00E-04	2.77E-04	2.51E-04	2.44E-04	8.31E-05	2.31E-04	2.27E-04	4.58E-05
553417.22	553417.22	4174111.6	1.5	7.20E-04	4.82E-04	4.60E-04	3.63E-04	3.31E-04	5.11E-04	4.84E-04	4.51E-04	3.91E-04	3.11E-04	3.92E-04	2.57E-04	3.72E-04	2.52E-04	3.72E-04	2.84E-04	4.89E-04	3.64E-04	3.36E-04	3.34E-04	3.19E-04	2.85E-04	2.60E-04	2.53E-04	8.57E-05	2.42E-04	2.38E-04	4.73E-05
553437.22	553437.22	4174111.6	1.5	7.06E-04	4.73E-04	4.48E-04	3.56E-04	3.32E-04	5.17E-04	4.89E-04	4.56E-04	3.86E-04	3.08E-04	3.90E-04	2.55E-04	3.68E-04	2.48E-04	3.69E-04	2.82E-04	4.95E-04	3.65E-04	3.36E-04	3.40E-04	3.26E-04	2.98E-04	2.67E-04	2.61E-04	8.76E-05	2.51E-04	2.47E-04	4.88E-05
553457.22	553457.22	4174111.6	1.5	6.85E-04	4.60E-04	4.34E-04	2.78E-04	3.08E-04	5.20E-04	4.92E-04	4.59E-04	3.78E-04	2.99E-04	3.81E-04	2.51E-04	3.56E-04	2.39E-04	3.60E-04	2.78E-04	5.00E-04	3.72E-04	3.42E-04	3.46E-04	3.32E-04	3.05E-04	2.73E-04	2.68E-04	9.03E-05	2.60E-04	2.56E-04	5.03E-05
553477.22	553477.22	4174111.6	1.5	6.74E-04	4.51E-04	4.30E-04	3.46E-04	3.23E-04	5.20E-04	4.93E-04	4.59E-04	3.75E-04	2.99E-04	3.85E-04	2.51E-04	3.55E-04	2.39E-04	3.60E-04	2.75E-04	5.15E-04	3.72E-04	3.42E-04	3.56E-04	3.42E-04	3.04E-04	2.85E-04	2.78E-04	9.19E-05	2.72E-04	2.69E-04	5.13E-05
553497.22	553497.22	4174111.6	1.5	6.52E-04	4.36E-04	4.20E-04	3.36E-04	3.17E-04	5.16E-04	4.89E-04	4.55E-04	3.63E-04	2.98E-04	3.81E-04	2.48E-04	3.44E-04	2.32E-04	3.52E-04	2.67E-04	5.24E-04	3.76E-04	3.44E-04	3.64E-04	3.50E-04	3.10E-04	2.94E-04	2.87E-04	9.39E-05	2.81E-04	2.79E-04	5.26E-05
553517.22	553517.22	4174111.6	1.5	6.37E-04	4.25E-04	4.10E-04	3.27E-04	3.11E-04	5.12E-04	4.85E-04	4.51E-04	3.51E-04	2.97E-04	3.77E-04	2.46E-04	3.33E-04	2.26E-04	3.44E-04	2.61E-04	5.30E-04	3.80E-04	3.46E-04	3.72E-04	3.58E-04	3.16E-04	3.03E-04	2.96E-04	9.58E-05	2.90E-04	2.87E-04	5.40E-05
553537.22	553537.22	4174111.6	1.5	6.19E-04	4.13E-04	3.99E-04	3.15E-04	3.08E-04	5.11E-04	4.86E-04	4.50E-04	3.40E-04	2.71E-04	3.77E-04	2.45E-04	3.25E-04	2.19E-04	3.33E-04	2.52E-04	5.55E-04	3.88E-04	3.54E-04	3.88E-04	3.75E-04	3.30E-04	3.17E-04	3.10E-04	9.92E-05	3.11E-04	3.07E-04	5.58E-05
553557.22	553557.22	4174111.6	1.5	6.07E-04	4.05E-04	3.88E-04	3.04E-04	3.07E-04	5.14E-04	4.89E-04	4.52E-04	3.32E-04	2.63E-04	3.82E-04	2.46E-04	3.19E-04	2.14E-04	3.28E-04	2.48E-04	5.78E-04	3.99E-04	3.63E-04	4.06E-04	3.93E-04	3.44E-04	3.33E-04	3.25E-04	1.03E-04	3.29E-04	3.25E-04	5.78E-05
553577.22	553577.22	4174111.6	1.5	5.98E-04	3.98E-04	3.80E-04	2.96E-04	3.07E-04	5.17E-04	4.93E-04	4.56E-04	3.25E-04	2.56E-04	3.86E-04	2.46E-04	3.13E-04	2.09E-04	3.22E-04	2.42E-04	6.07E-04	4.14E-04	3.74E-04	4.25E-04	4.13E-04	3.58E-04	3.51E-04	3.47E-04	1.07E-04	3.51E-04	3.47E-04	6.02E-05
553597.22	553597.22	4174111.6	1.5	5.74E-04	3.82E-04	3.56E-04	2.82E-04	3.05E-04	5.22E-04	4.97E-04	4.58E-04	3.12E-04	2.48E-04	3.83E-04	2.47E-04	3.09E-04	2.07E-04	3.12E-04	2.34E-04	6.29E-04	4.22E-04	3.82E-04	4.49E-04	4.36E-04	3.81E-04	3.69E-04	3.61E-04	1.11E-04	3.71E-04	3.67E-04	6.23E-05
553617.22	553617.22	4174111.6	1.5	5.64E-04	3.75E-04	3.49E-04	2.78E-04	3.03E-04	5.27E-04	5.12E-04	4.70E-04	3.11E-04	2.47E-04	3.88E-04	2.50E-04	3.03E-04	2.07E-04	3.11E-04	2.33E-04	6.70E-04	4.40E-04	3.98E-04	4.82E-04	4.66E-04	4.08E-04	3.95E-04	3.88E-04	1.17E-04	4.02E-04	3.97E-04	6.66E-05
553637.22	553637.22	4174111.6	1.5	5.61E-04	3.72E-04	3.51E-04	2.84E-04	3.11E-04	5.46E-04	5.27E-04	4.84E-04	3.22E-04	2.55E-04	4.00E-04	2.58E-04	3.12E-04	2.13E-04	3.20E-04	2.40E-04	7.12E-04	4.67E-04	4.23E-04	5.12E-04	4.95E-04	4.33E-04	4.19E-04	4.12E-04	1.24E-04	4.27E-04	4.21E-04	7.11E-05
553657.22	553657.22	4174111.6	1.5	4.73E-04	3.13E-04	2.95E-04	2.36E-04	2.56E-04	4.75E-04	4.55E-04	4.15E-04	2.68E-04	2.13E-04	3.36E-04	2.15E-04	2.68E-04	1.79E-04	2.72E-04	2.02E-04	6.38E-04	4.11E-04	3.68E-04	4.68E-04	4.57E-04	3.96E-04	3.92E-04	3.85E-04	1.15E-04	4.02E-04	3.98E-04	6.46E-05
553677.22	553677.22	4174111.6	1.5	4.61E-04	3.05E-04	2.89E-04	2.31E-04	2.50E-04	4.65E-04	4.45E-04	4.06E-04	2.62E-04	2.08E-04	3.28E-04	2.10E-04	2.60E-04	1.74E-04	2.65E-04	1.97E-04	6.58E-04	4.17E-04	3.73E-04	4.87E-04	4.75E-04	4.13E-04	4.08E-04	4.01E-04	1.19E-04	4.21E-04	4.17E-04	6.65E-05
553697.22	553697.22	4174111.6	1.5	4.68E-04	3.10E-04	2.95E-04	2.36E-04	2.58E-04	5.01E-04	4.81E-04	4.37E-04	2.72E-04	2.16E-04	3.42E-04	2.16E-04	2.74E-04	1.82E-04	2.80E-04	2.07E-04	7.14E-04	4.48E-04	3.99E-04	5.33E-04	5.21E-04	4.51E-04	4.46E-04	4.38E-04	1.28E-04	4.61E-04	4.56E-04	7.11E-05
553717.22	553717.22	4174111.6	1.5	4.48E-04	2.96E-04	2.81E-04	2.26E-04	2.50E-04	4.81E-04	4.61E-04	4.20E-04	2.63E-04	2.09E-04	3.26E-04	2.08E-04	2.65E-04	1.76E-04	2.71E-04	2.02E-04	6.81E-04	4.28E-04	3.81E-04	5.09E-04	4.98E-04	4.31E-04	4.34E-04	4.26E-04	1.26E-04	4.44E-04	4.40E-04	6.95E-05
553737.22	553737.22	4174111.6	1.5	4.65E-04	3.07E-04	2.88E-04	2.29E-04	2.56E-04	4.97E-04	4.76E-04	4.35E-04	2.70E-04	2.14E-04	3.44E-04	2.21E-04	2.77E-04	1.84E-04	2.88E-04	2.13E-04	6.52E-04	4.18E-04	3.74E-04	4.87E-04	4.76E-04	4.13E-04	4.32E-04	4.24E-04	1.30E-04	4.26E-04	4.22E-04	6.98E-05
553757.22	553757.22	4174111.6	1.5	4.49E-04	2.98E-04	2.89E-04	2.31E-04	2.56E-04	5.09E-04	4.86E-04	4.45E-04	2.72E-04	2.16E-04	3.60E-04	2.31E-04	2.83E-04	1.88E-04	2.91E-04	2.18E-04	6.41E-04	4.14E-04	3.72E-04	4.78E-04	4.66E-04	4.05E-04	4.24E-04	4.25E-04	1.33E-04	4.19E-04	4.14E-04	7.01E-05
553777.22	553777.22	4174111.6	1.5	4.13E-04	2.74E-04	2.64E-04	2.14E-04	2.41E-04	4.80E-04	4.60E-04	4.08E-04	2.46E-04	1.95E-04	3.38E-04	2.16E-04	2.55E-04	1.77E-04	2.62E-04	1.96E-04	5.78E-04	3.79E-04	3.40E-04	4.30E-04	4.20E-04	3.64E-04	3.83E-04	3.81E-04	1.20E-04	3.78E-04	3.74E-04	6.33E-05
553817.22	553817.22	4174111.6	1.5	3.91E-04	2.60E-04	2.50E-04	2.03E-04	2.67E-04	4.42E-04	4.23E-04	3.89E-04	2.41E-04	1.91E-04	3.31E-04	2.18E-04	2.55E-04	1.70E-04	2.64E-04	1.98E-04	5.34E-04	3.55E-04	3.21E-04	3.95E-04	3.84E-04	3.36E-04	3.83E-04	3.74E-04	1.22E-04	3.54E-04	3.49E-04	6.06E-05
553837.22	553837.22	4174111.6	1.5	3.83E-04	2.55E-04	2.51E-04	2.00E-04	2.63E-04	4.26E-04	4.06E-04	3.74E-04	2.35E-04	1.87E-04	3.37E-04	2.18E-04	2.50E-04	1.67E-04	2.58E-04	1.95E-04	5.05E-04	3.41E-04	3.09E-04	3.72E-04	3.61E-04	3.16E-04	3.72E-04	3.63E-04	1.21E-04	3.35E-04	3.31E-04	6.22E-05
553857.22	553857.22	4174111.6	1.5	3.81E-04	2.61E-04	2.46E-04	1.91E-04	2.58E-04	4.10E-04	3.74E-04	3.74E-04	2.35E-04	1.87E-04	3.38E-04	2.18E-04	2.46E-04	1.85E-04	2.54E-04	1.93E-04	4.62E-04	3.18E-04	2.88E-04	3.68E-04	3.58E-04	3.08E-04	3.68E-04	3.60E-04	1.21E-04	3.09E-04	3.05E-04	5.65E-05
553877.22	553877.22	4174111.6	1.5	3.68E-04	2.51E-04	2.41E-04	1.84E-04	2.51E-04	3.96E-04	3.62E-04	3.22E-04	2.15E-04	1.71E-04	3.16E-04	2.06E-04	2.29E-04	1.54E-04	2.36E-04	1.78E-04	4.47E-04	3.04E-04	2.74E-04	3.56E-04	3.46E-04	2.98E-04	3.56E-04	3.48E-04	1.17E-04	2.98E-04	2.94E-04	5.46E-05
553897.22	553897.22	4174111.6	1.5	3.73E-04	2.55E-04	2.44E-04	1.87E-04	2.55E-04	4.01E-04	3.67E-04	3.26E-04	2.18E-04	1.73E-04	3.20E-04	2.09E-04	2.32E-04	1.56E-04	2.39E-04	1.80E-04	4.53E-04	3.08E-04	2.78E-04	3.61E-04	3.50E-04	3.02E-04	3.61E-04	3.53E-04	1.19E-04	3.02E-04	2.98E-04	5.54E-05
553917.22	553917.22	4174111.6	1.5	3.78E-04	2.58E-04	2.47E-04	1.89E-04	2.58E-04	4.06E-04	3.72E-04	3.30E-04	2.21E-04	1.75E-04	3.24E-04	2.12E-04	2.35E-04	1.58E-04	2.42E-04	1.82E-04	4.59E-04	3.12E-04	2.82E-04	3.66E-04	3.55E-04	3.06E-04	3.66E-04	3.58E-04	1.21E-04	3.06E-04	3.02E-04	5.62E-05
553937.22	553937.22	4174111.6	1.5	3.83E-04	2.61E-04	2.53E-04	1.93E-04	2.66E-04	4.19E-04	3.84E-04	3.40E-04	2.28E-04	1.80E-04	3.34E-04	2.19E-04	2.42E-04	1.63E-04	2.49E-04	1.87E-04	4.73E-04	3.21E-04	2.91E-04	3.77E-04	3.66E-04	3.16E-04	3.77E-04	3.68E-04	1.24E-04	3.15E-04	3.11E-04	5.78E-05
553957.22	553957.22	4174111.6	1.5	3.94E-04	2.69E-04	2.60E-04	1.98E-04	2.74E-04	4.31E-04	3.95E-04	3.50E-04	2.35E-04	1.85E-04	3.44E-04	2.26E-04	2.49E-04	1.68E-04	2.56E-04	1.93E-04	4.87E-04	3.30E-04	2.99E-04	3.88E-04	3.77E-04	3.25E-04	3.88E-04	3.79E-04	1.28E-04	3.24E-04	3.20E-04	5.94E-05
553977.22	553977.22	4174111.6	1.5	4.05E-04	2.77E-04	2.68E-04	2.04E-04	2.82E-04	4.43E-04	4.06E-04	3.60E-04	2.42E-04	1.91E-04	3.54E-04	2.33E-04	2.56E-04	1.73E-04	2.63E-04	1.99E-04	5.01E-04	3.39E-04	3.07E-04	3.99E-04	3.87E-04	3.34E-04	3.99E-04	3.89E-04	1.31E-04	3.33E-04	3.29E-04	6.11E-05
553997.22	553997.22	4174111.6	1.5	4.16E-04	2.84E-04	2.76E-04	2.09E-04	2.90E-04	4.55E-04	4.17E-04	3.70E-04	2.48E-04	1.96E-04	3.63E-04	2.39E-04	2.63E-04	1.77E-04	2.70E-04	2.04E-04	5.14E-04	3.48E-04	3.15E-04	4.09E-04	3.97E-04	3.43E-04	4.09E-04	3.99E-04	1.34E-04	3.42E-04	3.38E-04	6.27E-05
554017.22	554017.22	4174111.6	1.5	4.27E-04	2.91E-04	2.83E-04	2.14E-04	2.97E-04	4.67E-04	4.28E-04	3.80E-04	2.54E-04	2.01E-04	3.72E-04	2.45E-04	2.70E-04	1.82E-04	2.77E-04	2.09E-04	5.28E-04	3.57E-04	3.23E-04	4.20E-04	4.08E-04	3.52E-04	4.20E-04	4.10E-04	1.37E-04	3.51E-04	3.47E-04	6.44E-05
554037.22	554037.22	4174111.6	1.5	4.38E-04	2.98E-04	2.91E-04	2.36E-04	2.86E-04	4.79E-04	4.39E-04	3.90E-04	2.61E-04	2.06E-04	3.82E-04	2.51E-04	2.77E-04	1.87E-04	2.84E-04	2.14E-04	5.42E-04	3.66E-04	3.32E-04	4.31E-04	4.19E-04	3.61E-04	4.31E-04	4.21E-04	1.41E-04	3.60E-04	3.56E-04	6.61E-05
554057.22	554057.22	4174111.6	1.5	4.49E-04	3.05E-04	2.98E-04	2.42E-04	2.93E-04	4.91E-04	4.50E-04	4.00E-04	2.67E-04	2.11E-04	3.92E-04	2.57E-04	2.84E-04	1.91E-04	2.91E-04	2.19E-04	5.56E-04	3.75E-04	3.40E-04	4.42E-04	4.30E-04	3.70E-04	4.42E-04	4.32E-04	1.45E-04	3.69E-04	3.65E-04	6.78E-05
554077.22	554077.22	4174111.6	1.5	4.60E-04	3.12E-04	3.05E-04	2.48E-04	3.00E-04	5.03E-04	4.61E-04	4.10E-04	2.74E-04	2.16E-04	4.02E-04	2.64E-04	2.91E-04	1.96E-04	2.98E-04	2.24E-04	5.70E-04	3.84E-04	3.48E-04	4.53E-04	4.41E-04	3.79E-04	4.53E-04	4.43E-04	1.49E-04	3.78E-04	3.74E-04	6.95E-05
554097.22	554097.22	4174111.6	1.5	4.72E-04	3.20E-04	3.13E-04	2.54E-04	3.08E-04	5.16E-04	4.73E-04	4.21E-04	2.81E-04	2.22E-04	4.13E-04	2.71E-04	2.99E-04	2.01E-04	3.06E-04	2.30E-04	5.85E-04	3.94E-04	3.57E-04	4.65E-04	4.53E-04	3.89E-04	4.65E-04	4.55E-04	1.53E-04	3.88E-04	3.84E-04	7.13E-05
554117.22	554117.22	4174111.6	1.5	4.84E-04	3.28E-04	3.21E-04	2.60E-04	3.16E-04	5.29E-04	4.85E-04	4.32E-04	2.88E-04	2.28E-04	4.24E-04	2.78E-04	3.07E-04	2.06E-04	3.14E-04	2.36E-04	6.00E-04	4.04E-04	3.66E-04	4.77E-04	4.65E-04	3.99E-04	4.77E-04	4.67E-04	1.57E-04	3.98E-04	3.94E-04	7.31E-05
554137.22	554137.22	4174111.6	1.5	4.96E-04	3.36E-04	3.29E-04	2.67E-04	3.24E-04	5.42E-04	4.97E-04	4.43E-04	2.95E-04	2.34E-04	4.35E-04	2.85E-04	3.15E-04	2.11E-04	3.22E-04	2.42E-04	6.15E-04	4.14E-04	3.75E-04	4.89E-04	4.77E-04	4.09E-04	4.89E-04	4.79E-04	1.61E-04	4.08E-04	4.04E-04	7.49E-05
554157.22	554157.22	4174111.6	1.5	5.08E-04	3.44E-04	3.37E-04	2.74E-04	3.32E-04	5.55E-04	5.09E-04	4.54E-04	3.02E-04	2.40E-04	4.46E-04	2.92E-04	3.23E-04	2.16E-04	3.30E-04	2.48E-04	6.30E-04	4.24E-04	3.84E-04	5.01E-04	4.89E-04	4.19E-04	5.01E-04	4.91E-04	1.65E-04	4.18E-04	4.14E-04	7.68E-05
554177.22	554177.22	4174111.6	1.5	5.20E-04	3.52E-04	3.45E-04	2.81E-04	3.40E-04	5.68E-04	5.21E-04	4.65E-04	3.09E-04	2.46E-04	4.57E-04	2.99E-04	3.31E-04	2.21E-04	3.38E-04	2.54E-04	6.45E-04	4.34E-04	3.93E-04	5.13E-04	5.01E-04	4.29E-04	5.13E-04	5.03E-04	1.69E-04	4.28E-04	4.24E-04	7.87E-05
554197.22	554197.22	4174111.6	1.5	5.32E-04	3.60E-04	3.53E-04	2.88E-04	3.48E-04	5.82E-04	5.33E-04	4.76E-04	3.16E-04	2.52E-04	4.68E-04	3.06E-04	3.39E-04	2.26E-04	3.46E-04	2.60E-04	6.60E-04	4.44E-04	4.03E-04	5.25E-04	5.13E-04	4.39E-04	5.25E-04	5.15E-04	1.73E-04	4.38E-04	4.34E-04	8.06E-05
554217.22	554217.22	4174111.6	1.5	5.44E-04	3.68E-04	3.61E-04	2.95E-04	3.56E-04	5.96E-04	5.45E-04	4.87E-04	3.23E-04	2.58E-04	4.79E-04	3.13E-04	3.47E-04	2.31E-04	3.54E-04	2.66E-04	6.75E-04	4.54E-04	4.12E-04	5.37E-04	5.25E-04	4.49E-04	5.37E-04	5.27E-04	1.77E-04	4.48E-04	4.44E-04	8.25E-05
554237.22	554237.22	4174111.6	1.5	5.56E-04	3.76E-04	3.69E-04	3.02E-04	3.64E-04	6.09E-04	5.57E-04	4.98E-04	3.30E-04	2.64E-04	4.90E-04	3.20E-04	3.55E-04	2.36E-04	3.62E-04	2.72E-04	6.90E-04	4.64E-04	4.21E-04	5.49E-04	5.37E-04	4.59E-04	5.49E-04	5.39E-04	1.81E-04	4.58E-04	4.54E-04	8.44E-05
554257.22	554257.22	4174111.6	1.5	5.68E-04	3.84E-04	3.77E-04	3.09E-04	3.72E-04	6.22E-04	5.69E-04	5.09E-04	3.37E-04	2.70E-04	5.01E-04	3.27E-04	3.63E-04	2.41E-04	3.70E-04	2.78E-04	7.05E-04	4.74E-04	4.30E-04	5.61E-04	5.49E-04	4.69E-04	5.61E-04	5.51E-04	1.85E-04	4.68E-04	4.64E-04	8.63E-05
554277.22	554277.22	4174111.6	1.5	5.80E-04	3.92E-04	3.85E-04	3.16E-04	3.80E-04	6.35E-04	5.81E-04	5.20E-04	3.44E-04	2.76E-04	5.12E-04	3.34E-04	3.71E-04	2.46E-04	3.78E-04	2.84E-04	7.20E-04	4.84E-04	4.39E-04	5.73E-04	5.61E-04	4.79E-04	5.73E-04	5.63E-04	1.89E-04	4.78E-04	4.74E-04	8.81E-05
554297.22	554297.22	4174111.6	1.5	5.92E-04	4.00E-04	3.93E-04	3.23E-04	3.88E-04	6.48E-04	5.93E-04	5.31E-04	3.51E-04	2.82E-04	5.23E-04	3.41E-04	3.79E-04	2.51E-04	3.86E-04	2.90E-04	7.35E-04	4.94E-04	4.48E-04	5.85E-04	5.73E-04	4.89E-04	5.85E-04	5.75E-04	1.93E-04	4.88E-04	4.84E-04	8.99E-05
554317.22	554317.22	4174111.6	1.5	6.04E-04	4.08E-04	4.01E-04	3.30E-04	3.96E-04	6.61E-04	6.05E-04	5.42E-04	3.58E-04	2.88E-04	5.34E-04	3.48E-04	3.87E-04	2.56E-04	3.94E-04	2.96E-04	7.50E-04	5.04E-04	4.57E-04	5.97E-04	5.85E-04	4.99E-04	5.97E-04	5.87E-04	1.97E-04	4.98E-04	4.94E-04	9.18E-05
554337.22	554337.22	4174111.6	1.5	6.16E-04	4.16E-04	4.09E-04	3.37E-04	4.04E-04	6.74E-04	6.17E-04	5.53E-04	3.65E-04	2.94E-04	5.45E-04	3.55E-04	3.95E-04	2.61E-04	4.02E-04	3.02E-04	7.65E-04	5.14E-04	4.66E-04	6.09E-04	5.97E-04	5.09E-04	6.09E-04	5.99E-04	2.01E-04	5.08E-04	5.04E-04	9.37E-05
554357.22	554357.22	4174111.6	1.5	6.28E-04	4.24E-04	4.17E-04	3.44E-04	4.12E-04	6.87E-04	6.29E-04	5.64E-04	3.72E-04	3.00E-04	5.56E-04	3.62E-04	4.03E-04	2.66E-04	4.10E-04	3.08E-04	7.80E-04	5.24E-04	4.75E-04	6.21E-04	6.09E-04	5.19E-04	6.21E-04	6.11E-04	2.05E-04	5.18E-04	5.14E-04	9.56E-05
554377.22	554377.22	4174111.6	1.5	6.40E-04	4.32E-04	4.25E-04	3.51E-04	4.20E-04	7.00E-04	6.41E-04	5.75E-04	3.79E-04	3.06E-04	5.67E-04	3.69E-04	4.11E-04	2.71E-04	4.18E-04	3.14E-04	7.95E-04	5.34E-04	4.84E-04	6.33E-04	6.21E-04	5.29E-04	6.33E-04	6.23E-04	2.09E-04	5.28E-04	5.24E-04	9.75E-05
554397.22	554397.22	4174111.6	1.5	6.52E-04	4.40E-04	4.33E-04	3.58E-04	4.28E-04	7.13E-04	6.53E-04	5.86E-04	3.86E-04	3.12E-04	5.78E-04	3.76E-04	4.19E-04

Diesel Particulate Matter concentration, C_{ppm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A5/A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A14/A15	Blocks_B1/B2/B3	Blocks_B4/B5	Blocks_B6/B7/B8	Blocks_B9/B10	Blocks_C1/C2	Blocks_C3/C4	Blocks_C5/C6	Blocks_C7/C8	Blocks_C9/C10	Block_D1	Block_D2	Block_D3	Blocks_D4/D5	Block_D6	Block_D7	Block_D8	Block_D9	Block_D10	Block_D11	Block_D12	Block_D13	3rd Trimester	$\Theta^{0.4}C_{ppm}$ 0<2	2<16	Total
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2026	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042					
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
116				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552877.22_4174191.6	552877.22	4174191.6	1.5	2.46E-04	1.64E-04	1.63E-04	1.36E-04	1.78E-04	2.46E-04	2.29E-04	1.61E-04	1.30E-04	2.31E-04	1.51E-04	1.74E-04	1.17E-04	1.87E-04	1.42E-04	2.88E-04	2.10E-04	1.93E-04	2.07E-04	1.77E-04	2.29E-04	2.22E-04	8.07E-05	1.93E-04	1.88E-04	4.21E-05	0.00E+00	1.18E-08	1.15E-07	0.13
552897.22_4174191.6	552897.22	4174191.6	1.5	2.35E-04	1.57E-04	1.62E-04	1.30E-04	1.71E-04	2.45E-04	2.32E-04	1.66E-04	1.56E-04	1.24E-04	2.25E-04	1.48E-04	1.67E-04	1.12E-04	1.79E-04	1.36E-04	2.77E-04	2.01E-04	1.85E-04	1.97E-04	1.88E-04	1.68E-04	2.20E-04	2.14E-04	7.81E-05	1.85E-04	1.81E-04	4.09E-05	0.00E+00	1.13E-08	1.10E-07	0.12
552917.22_4174191.6	552917.22	4174191.6	1.5	2.22E-04	1.48E-04	1.54E-04	1.24E-04	1.62E-04	2.30E-04	2.18E-04	2.03E-04	1.48E-04	1.18E-04	2.18E-04	1.43E-04	1.59E-04	1.07E-04	1.70E-04	1.30E-04	2.59E-04	1.92E-04	1.77E-04	1.87E-04	1.79E-04	1.60E-04	2.11E-04	2.04E-04	7.50E-05	1.76E-04	1.73E-04	3.94E-05	0.00E+00	1.07E-08	1.05E-07	0.12
552937.22_4174191.6	552937.22	4174191.6	1.5	1.99E-04	1.33E-04	1.39E-04	1.11E-04	1.46E-04	2.07E-04	1.96E-04	1.83E-04	1.33E-04	1.06E-04	1.96E-04	1.29E-04	1.44E-04	9.75E-05	1.54E-04	1.17E-04	2.33E-04	1.74E-04	1.60E-04	1.68E-04	1.61E-04	1.44E-04	1.90E-04	1.84E-04	6.80E-05	1.58E-04	1.55E-04	3.58E-05	0.00E+00	9.65E-09	9.44E-08	0.10
552957.22_4174191.6	552957.22	4174191.6	1.5	1.93E-04	1.28E-04	1.34E-04	1.07E-04	1.41E-04	2.00E-04	1.89E-04	1.77E-04	1.55E-04	1.22E-04	2.26E-04	1.49E-04	1.66E-04	1.11E-04	1.77E-04	1.34E-04	2.68E-04	1.98E-04	1.84E-04	1.93E-04	1.85E-04	1.65E-04	2.18E-04	2.11E-04	7.73E-05	1.82E-04	1.78E-04	4.12E-05	0.00E+00	8.05E-09	9.24E-08	0.09
552977.22_4174191.6	552977.22	4174191.6	1.5	1.53E-04	1.02E-04	1.07E-04	8.58E-05	1.14E-04	1.60E-04	1.51E-04	1.41E-04	1.02E-04	8.12E-05	1.53E-04	1.00E-04	1.10E-04	7.46E-05	1.16E-04	8.83E-05	1.76E-04	1.31E-04	1.21E-04	1.27E-04	1.21E-04	1.09E-04	1.44E-04	1.40E-04	5.18E-05	1.16E-04	1.14E-04	2.61E-05	0.00E+00	7.27E-09	7.17E-08	0.08
552997.22_4174191.6	552997.22	4174191.6	1.5	1.42E-04	9.47E-05	1.02E-04	8.08E-05	1.08E-04	1.49E-04	1.41E-04	1.32E-04	9.61E-05	7.65E-05	1.45E-04	9.55E-05	1.05E-04	7.07E-05	1.09E-04	8.32E-05	1.65E-04	1.24E-04	1.15E-04	1.20E-04	1.14E-04	1.02E-04	1.35E-04	1.31E-04	4.85E-05	1.09E-04	1.06E-04	2.45E-05	0.00E+00	6.85E-09	6.74E-08	0.07
553017.22_4174191.6	553017.22	4174191.6	1.5	8.30E-05	8.82E-05	1.08E-04	1.06E-04	1.24E-04	1.31E-04	2.03E-04	2.14E-04	1.01E-04	7.72E-05	1.55E-04	1.01E-04	1.11E-04	7.15E-05	1.15E-04	8.77E-05	1.75E-04	1.31E-04	1.21E-04	1.26E-04	1.20E-04	1.08E-04	1.43E-04	1.39E-04	5.12E-05	1.15E-04	1.13E-04	2.59E-05	0.00E+00	7.20E-09	6.31E-08	0.07
553037.22_4174191.6	553037.22	4174191.6	1.5	1.23E-04	8.18E-05	8.76E-05	7.17E-05	9.44E-05	1.29E-04	1.22E-04	1.14E-04	8.51E-05	6.78E-05	1.27E-04	8.35E-05	9.28E-05	6.27E-05	9.53E-05	7.28E-05	1.44E-04	1.09E-04	1.00E-04	1.06E-04	1.01E-04	9.05E-05	1.22E-04	1.18E-04	4.42E-05	9.60E-05	9.41E-05	2.18E-05	0.00E+00	5.98E-09	5.92E-08	0.07
553057.22_4174191.6	553057.22	4174191.6	1.5	1.22E-04	8.13E-05	8.72E-05	7.23E-05	9.41E-05	1.28E-04	1.21E-04	1.13E-04	8.65E-05	6.89E-05	1.29E-04	8.47E-05	9.43E-05	6.37E-05	9.68E-05	7.38E-05	1.48E-04	1.12E-04	1.03E-04	1.08E-04	1.04E-04	9.43E-05	1.26E-04	1.22E-04	4.57E-05	1.02E-04	9.80E-05	2.29E-05	0.00E+00	6.13E-09	6.03E-08	0.07
553077.22_4174191.6	553077.22	4174191.6	1.5	1.23E-04	8.22E-05	8.88E-05	7.45E-05	9.75E-05	1.33E-04	1.26E-04	1.18E-04	8.93E-05	7.13E-05	1.34E-04	8.80E-05	9.80E-05	6.63E-05	1.01E-04	7.68E-05	1.55E-04	1.18E-04	1.08E-04	1.13E-04	1.08E-04	9.87E-05	1.33E-04	1.28E-04	4.80E-05	1.07E-04	1.04E-04	2.47E-05	0.00E+00	6.26E-09	6.25E-08	0.07
553097.22_4174191.6	553097.22	4174191.6	1.5	1.22E-04	8.12E-05	8.81E-05	7.40E-05	9.54E-05	1.26E-04	1.19E-04	1.11E-04	8.92E-05	7.10E-05	1.39E-04	9.12E-05	9.95E-05	6.72E-05	1.02E-04	7.82E-05	1.55E-04	1.17E-04	1.08E-04	1.17E-04	1.11E-04	1.00E-04	1.35E-04	1.31E-04	4.93E-05	1.10E-04	1.07E-04	2.57E-05	0.00E+00	6.41E-09	6.28E-08	0.07
553117.22_4174191.6	553117.22	4174191.6	1.5	1.44E-04	9.65E-05	1.07E-04	9.17E-05	1.09E-04	1.45E-04	1.37E-04	1.28E-04	1.13E-04	8.82E-05	1.65E-04	1.08E-04	1.21E-04	8.18E-05	1.25E-04	9.52E-05	1.85E-04	1.41E-04	1.30E-04	1.40E-04	1.33E-04	1.20E-04	1.70E-04	1.65E-04	6.27E-05	1.40E-04	1.37E-04	3.38E-05	0.00E+00	7.65E-09	7.58E-08	0.08
553137.22_4174191.6	553137.22	4174191.6	1.5	1.50E-04	1.00E-04	1.13E-04	9.75E-05	1.16E-04	1.55E-04	1.46E-04	1.37E-04	1.21E-04	9.45E-05	1.77E-04	1.16E-04	1.30E-04	8.77E-05	1.34E-04	1.02E-04	1.98E-04	1.51E-04	1.39E-04	1.50E-04	1.42E-04	1.28E-04	1.82E-04	1.76E-04	6.72E-05	1.49E-04	1.46E-04	3.62E-05	0.00E+00	8.19E-09	8.11E-08	0.09
552417.22_4174211.6	552417.22	4174211.6	1.5	4.65E-04	3.12E-04	3.07E-04	2.45E-04	2.39E-04	3.62E-04	3.42E-04	3.19E-04	2.74E-04	2.18E-04	2.92E-04	1.91E-04	2.70E-04	1.88E-04	2.73E-04	2.09E-04	3.55E-04	2.69E-04	2.48E-04	2.46E-04	2.34E-04	2.10E-04	1.99E-04	1.94E-04	6.77E-05	1.87E-04	1.84E-04	3.94E-05	0.00E+00	1.47E-08	1.54E-07	0.17
552437.22_4174211.6	552437.22	4174211.6	1.5	4.34E-04	2.91E-04	2.83E-04	2.28E-04	2.26E-04	3.47E-04	3.27E-04	3.05E-04	2.57E-04	2.05E-04	2.78E-04	1.81E-04	2.55E-04	1.77E-04	2.58E-04	1.97E-04	3.40E-04	2.55E-04	2.36E-04	2.37E-04	2.26E-04	2.03E-04	1.97E-04	1.91E-04	6.68E-05	1.86E-04	1.82E-04	3.92E-05	0.00E+00	1.41E-08	1.47E-07	0.16
552457.22_4174211.6	552457.22	4174211.6	1.5	4.08E-04	2.75E-04	2.66E-04	2.14E-04	2.14E-04	3.28E-04	3.10E-04	2.89E-04	2.43E-04	1.94E-04	2.62E-04	1.72E-04	2.42E-04	1.68E-04	2.46E-04	1.88E-04	3.23E-04	2.45E-04	2.26E-04	2.27E-04	2.17E-04	1.95E-04	1.90E-04	1.85E-04	6.62E-05	1.81E-04	1.80E-04	3.90E-05	0.00E+00	1.36E-08	1.41E-07	0.15
552477.22_4174211.6	552477.22	4174211.6	1.5	3.84E-04	2.57E-04	2.52E-04	2.06E-04	2.02E-04	3.17E-04	3.00E-04	2.79E-04	2.32E-04	1.85E-04	2.49E-04	1.63E-04	2.28E-04	1.58E-04	2.41E-04	1.77E-04	3.18E-04	2.36E-04	2.17E-04	2.23E-04	2.13E-04	1.91E-04	1.94E-04	1.89E-04	6.56E-05	1.85E-04	1.81E-04	3.87E-05	0.00E+00	1.32E-08	1.35E-07	0.15
552497.22_4174211.6	552497.22	4174211.6	1.5	3.62E-04	2.42E-04	2.40E-04	1.96E-04	1.93E-04	3.01E-04	2.85E-04	2.66E-04	2.21E-04	1.76E-04	2.41E-04	1.55E-04	2.16E-04	1.49E-04	2.36E-04	1.68E-04	3.13E-04	2.32E-04	2.13E-04	2.15E-04	2.05E-04	1.85E-04	1.98E-04	1.92E-04	6.62E-05	1.88E-04	1.85E-04	3.90E-05	0.00E+00	1.29E-08	1.27E-07	0.14
552517.22_4174211.6	552517.22	4174211.6	1.5	3.39E-04	2.27E-04	2.27E-04	1.83E-04	1.77E-04	2.83E-04	2.69E-04	2.50E-04	2.03E-04	1.61E-04	2.23E-04	1.44E-04	1.98E-04	1.34E-04	2.02E-04	1.54E-04	2.94E-04	2.15E-04	1.99E-04	2.05E-04	1.97E-04	1.75E-04	1.88E-04	1.83E-04	6.33E-05	1.79E-04	1.76E-04	3.73E-05	0.00E+00	1.22E-08	1.22E-07	0.13
552537.22_4174211.6	552537.22	4174211.6	1.5	3.21E-04	2.15E-04	2.15E-04	1.72E-04	1.66E-04	2.67E-04	2.53E-04	2.36E-04	1.89E-04	1.50E-04	2.06E-04	1.35E-04	1.84E-04	1.24E-04	1.88E-04	1.42E-04	2.82E-04	2.05E-04	1.88E-04	1.96E-04	1.88E-04	1.67E-04	1.84E-04	1.79E-04	6.19E-05	1.75E-04	1.72E-04	3.62E-05	0.00E+00	1.17E-08	1.16E-07	0.13
552557.22_4174211.6	552557.22	4174211.6	1.5	2.87E-04	1.98E-04	1.96E-04	1.56E-04	1.50E-04	2.40E-04	2.29E-04	2.14E-04	1.72E-04	1.36E-04	1.87E-04	1.22E-04	1.67E-04	1.12E-04	1.71E-04	1.29E-04	2.66E-04	1.87E-04	1.70E-04	1.78E-04	1.70E-04	1.52E-04	1.67E-04	1.62E-04	5.60E-05	1.59E-04	1.56E-04	3.41E-05	0.00E+00	1.06E-08	1.05E-07	0.12
552577.22_4174211.6	552577.22	4174211.6	1.5	2.58E-04	1.84E-04	1.79E-04	1.42E-04	1.36E-04	2.22E-04	2.11E-04	1.96E-04	1.54E-04	1.22E-04	1.78E-04	1.11E-04	1.49E-04	1.00E-04	1.56E-04	1.15E-04	2.45E-04	1.72E-04	1.56E-04	1.66E-04	1.61E-04	1.39E-04	1.64E-04	1.62E-04	5.45E-05	1.51E-04	1.49E-04	3.09E-05	0.00E+00	9.93E-09	9.74E-08	0.11
552597.22_4174211.6	552597.22	4174211.6	1.5	2.58E-04	1.72E-04	1.65E-04	1.31E-04	1.30E-04	2.09E-04	1.98E-04	1.84E-04	1.41E-04	1.13E-04	1.65E-04	1.04E-04	1.37E-04	9.25E-05	1.39E-04	1.05E-04	2.24E-04	1.60E-04	1.46E-04	1.55E-04	1.49E-04	1.32E-04	1.55E-04	1.51E-04	5.20E-05	1.40E-04	1.38E-04	2.82E-05	0.00E+00	9.27E-09	9.08E-08	0.10
552617.22_4174211.6	552617.22	4174211.6	1.5	2.52E-04	1.68E-04	1.62E-04	1.28E-04	1.27E-04	2.04E-04	1.97E-04	1.81E-04	1.38E-04	1.11E-04	1.61E-04	1.02E-04	1.34E-04	9.03E-05	1.37E-04	1.04E-04	2.24E-04	1.60E-04	1.46E-04	1.55E-04	1.49E-04	1.32E-04	1.55E-04	1.51E-04	5.11E-05	1.41E-04	1.39E-04	2.82E-05	0.00E+00	9.07E-09	8.88E-08	0.10
552637.22_4174211.6	552637.22	4174211.6	1.5	2.84E-04	1.88E-04	1.83E-04	1.48E-04	1.46E-04	2.38E-04	2.26E-04	2.09E-04	1.64E-04	1.31E-04	1.86E-04	1.21E-04	1.59E-04	1.07E-04	1.65E-04	1.25E-04	2.74E-04	1.95E-04	1.78E-04	1.90E-04	1.81E-04	1.62E-04	1.92E-04	1.87E-04	6.45E-05	1.77E-04	1.74E-04	3.59E-05	0.00E+00	1.13E-08	1.07E-07	0.12
552657.22_4174211.6	552657.22	4174211.6	1.5	3.08E-04	2.06E-04	2.02E-04	1.66E-04	1.62E-04	2.66E-04	2.53E-04	2.34E-04	1.88E-04	1.49E-04	2.11E-04	1.38E-04	1.88E-04	1.26E-04	1.91E-04	1.43E-04	3.11E-04	2.21E-04	2.02E-04	2.15E-04	2.04E-04	1.84E-04	1.96E-04	1.90E-04	7.21E-05	1.82E-04	1.79E-04	4.02E-05	0.00E+00	1.31E-08	1.22E-07	0.13
552697.22_4174211.6	552697.22	4174211.6	1.5	3.10E-04	2.07E-04	2.05E-04	1.66E-04	1.62E-04	2.66E-04	2.53E-04	2.34E-04	1.88E-04	1.49E-04	2.11E-04	1.37E-04	1.83E-04	1.23E-04	1.94E-04	1.47E-04	3.18E-04	2.26E-04	2.06E-04	2.20E-04	2.09E-04	1.90E-04	2.23E-04	2.17E-04	7.47E-05	2.05E-04	2.02E-04	4.13E-05	0.00E+00	1.32E-08	1.22E-07	0.14
552717.22_4174211.6	552717.22	4174211.6	1.5	3.31E-04	2.09E-04	2.08E-04	1.68E-04	1.66E-04	2.71E-04	2.57E-04	2.38E-04	1.92E-04	1.53E-04	2.14E-04	1.39E-04	1.87E-04	1.26E-04	1.99E-04	1.51E-04	3.24E-04	2.30E-04	2.09E-04	2.29E-04	2.21E-04	1.95E-04	2.31E-04	2.24E-04	7.75E-05	2.10E-04	2.07E-04	4.25E-05	0.00E+00	1.34E-08	1.25E-07	0.14
552737.22_4174211.6	552737.22	4174211.6	1.5	3.16E-04	2.11E-04	2.12E-04	1.71E-04	1.70E-04	2.76E-04	2.66E-04	2.46E-04	1.96E-04	1.56E-04	2.22E-04	1.44E-04	1.94E-04	1.30E-04	2.07E-04	1.57E-04	3.32E-04	2.36E-04	2.14E-04	2.37E-04	2.28E-04	2.01E-04	2.39E-04	2.32E-04	8.00E-05	2.17E-04	2.13E-04	4.40E-05	0.00E+00	1.38E-08	1.29E-07	0.14
552757.22_4174211.6	552757.22	4174211.6	1.5	3.14E-04	2.10E-04	2.12E-04	1.71E-04	1.81E-04	2.87E-04	2.73E-04	2.52E-04	1.99E-04	1.58E-04	2.28E-04	1.48E-04	1.97E-04	1.33E-04	2.11E-04	1.60E-04	3.39E-04	2.38E-04	2.18E-04	2.41E-04	2.32E-04	2.05E-04	2.46E-04	2.39E-04	8.32E-05	2.20E-04	2.16E-04	4.47E-05	0.00E+00	1.39E-08	1.31E-07	0.14
552777.22_4174211.6	552777.22	4174211.6	1.5	3.05E-04	2.03E-04	2.06E-04	1.66E-04	1.85E-04	2.88E-04	2.74E-04	2.53E-04	1.95E-04	1.55E-04	2.29E-04	1.45E-04	1.90E-04	1.29E-04	2.12E-04	1.60E-04	3.29E-04	2.35E-04	2.15E-04	2.37E-04	2.28E-04	2.02E-04	2.46E-04	2.39E-04	8.38E-05	2.17E-04	2.13E-04	4.46E-05	0.00E+00	1.36E-08	1.29E-07	0.14
552797.22_4174211.6	552797.22	4174211.6	1.5	2.94E-04	1.96E-04	2.00E-04	1.62E-04	1.84E-04	2.87E-04	2.74E-04	2.54E-04	1.95E-04	1.55E-04	2.29E-04	1.45E-04	1.90E-04	1.29E-04	2.12E-04	1.59E-04	3.29E-04	2.34E-04	2.15E-04	2.37E-04	2.28E-04	2.02E-04	2.46E-04	2.39E-04	8.32E-05	2.16E-04	2.13E-04	4.45E-05	0.00E+00	1.36E-08	1.29E-07	0.14
552817.22_4174211.6	552817.22	4174211.6	1.5	2.77E-04	1.85E-04	1.90E-04	1.54E-04	1.84E-04	2.87E-04	2.74E-04	2.54E-04	1.95E-04	1.55E-04	2.29E-04	1.45E-04	1.90E-04	1.29E-04	2.12E-04	1.59E-04	3.29E-04	2.34E-04	2.15E-04	2.37E-04	2.28E-04	2.02E-04	2.46E-04	2.39E-04	8.32E-05	2.16E-04	2.13E-04	4.45E-05	0.00E+00	1.36E-08	1.29E-07	0.14
552837.22_4174211.6	552837.22	4174211.6	1.5	2.56E-04	1.71E-04	1.76E-04	1.42E-04	1.78E-04	2.65E-04	2.51E-04	2.34E-04	1.71E-04	1.36E-04	2.22E-04	1.45E-04	1.78E-04	1.20E-04	1.92E-04	1.48E-04	2.88E-04	2.20E-04	1.93E-04	2.08E-04	1.99E-04	1.78E-04	2.27E-04	2.20E-04	7.92E-05	1.93E-04	1.89E-04	4.35E-05	0.00E+00	1.19E-08	1.16E-07	0.13
552857.22_4174211.6	552857.22	4174211.6	1.5	2.46E-04	1.64E-04	1.70E-04	1.37E-04	1.72E-04	2.56E-04	2.43E-04	2.26E-04	1.65E-04	1.31E-04	2.14E-04	1.40E-04	1.72E-04	1.16E-04	1.85E-04	1.43E-04	2.78E-04	2.12E-04	1.86E-04	2.01E-04	1.92E-04	1.72E-04	2.19E-04	2.12E-04	7.64E-05	1.86E-04	1.83E-04	4.21E-05	0.00E+00	1.15E-08	1.12E-07	0.12
552877.22_4174211.6	552877.22	4174211.6	1.5	2.27E-04	1.51E-04	1.57E-04	1.26E-04	1.59E-04	2.36E-04	2.24E-04	2.08E-04	1.52E-04	1.21E-04	1.97E-04	1.29E-04	1.59E-04	1.07E-04	1.71E-04	1.32E-04	2.56E-04	1.95E-04	1.72E-04	1.85E-04	1.77E-04	1.58E-04	2.02E-04	1.96E-04	7.05E-05	1.72E-04	1.69E-04	3.88E-05	0.00E+00	1.06E-08	1.03E-07	0.11
552897.22_4174211.6	552897.22	4174211.6	1.5	2.09E-04	1.39E-04	1.45E-04	1.16E-04	1.46E-04	2.17E-04	2.06E-04	1.92E-04	1.40E-04	1.12E-04	1.81E-04	1.19E-04	1.46E-04	9.85E-05	1.57E-04	1.21E-04	2.36E-04	1.79E-04	1.58E-04	1.70E-04	1.63E-04	1.45E-04	1.86E-04	1.80E-04	6.49E-05	1.58E-04	1.56E-04	3.57E-05	0.00E+00	9.74E-09	9.47E-08	0.10
552917.22_4174211.6	552917.22	4174211.6	1.5	1.93E-04	1.28E-04	1.34E-04	1.07E-04	1.35E-04	1.91E-04	1.81E-04	1.70E-04	1.29E-04	1.04E-04	1.67E-04	1.10E-04	1.34E-04	9.07E-05	1.45E-04	1.12E-04	2.18E-04	1.65E-04	1.46E-04	1.57E-04	1.50E-04	1.34E-04	1.72E-04	1.66E-04	6.00E-05	1.46E-04	1.44E-04	3.30E-05	0.00E+00	8.99E-09	8.74E-08	0.09
552937.22_4174211.6	552937.22	4174211.6	1.5	1.79E-04	1.19E-04	1.24E-04	9.98E-05	1.25E-04	1.77E-04	1.68E-04	1.58E-04	1.20E-04	9.62E-05	1.55E-04	1.02E-04	1.24E-04	8.41E-05	1.34E-04	1.04E-04	2.02E-04	1.53E-04	1.35E-04	1.45E-04	1.39E-04	1.24E-04	1.60E-04	1.54E-04	5.56E-05	1.35E-04	1.33E-04	3.06E-05	0.00E+00	8.33E-09	8.09E-08	0.09
552957.22_4174211.6	552957.22	4174211.6	1.5	1.66E-04	1.10E-04	1.15E-04	9.26E-05	1.24E-04	1.64E-04	1.56E-04	1.46E-04	1.11E-04	8.92E-05	1.44E-04	9.45E-05	1.15E-04	7.80E-05	1.24E-04	9.68E-05	1.87E-04	1.42E-04	1.25E-04	1.34E-04	1.29E-04	1.15E-04	1.48E-04	1.43E-04	5.16E-05	1.25E-04	1.23E-04	2.84E-05	0.00E+00	7.73E-09	7.50E-08	0.08
552977.22_4174211.6	552977.22	4174211.6	1.5	1.54E-04	1.02E-04	1.07E-04	8.58E-05	1.15E-04	1.52E-04	1.45E-04	1.35E-04	1.03E-04	8.26E-05	1.33E-04	8.75E-05	1.07E-04	7.22E-05	1.15E-04	8.96E-05	1.73E-04	1.31E-04	1.16E-04	1.24E-04	1.19E-04	1.07E-04	1.37E-04	1.32E-04	4.78E-05	1.16E-04	1.14E-04	2.63E-05	0.00E+00	7.16E-09	6.97E-08	0.08
552997.22_4174211.6	552997.22	4174211.6	1.5	1.43E-04	9.47E-05	9.93E-05	7.97E-05	1.07E-04	1.41E-04	1.34E-04	1.25E-04	9.56E-05	7.65E-05	1.23E-04	8.12E-05	9.91E-05	6.69E-05	1.07E-04	8.32E-05	1.61E-04	1.22E-04	1.08E-04	1.15E-04	1.10E-04	9.91E-05	1.27E-04	1.22E-04	4.43E-05	1.08E-04	1.06E-04	2.44E-05	0.00E+00	6.63E-09	6.46E-08	0.07
553017.22_4174211.6	553017.22	4174211.6	1.5	1.19E-04	7.92E-05	8.43E-05	6.79E-05	8.83E-05	1.19E-04	1.13E-04	1.05E-04	7.98E-05	6.44E-05	1.21E-04	7.92E-05	8.73E-05	5.90E-05	9.23E-05	7.06E-05	1.32E-04	1.01E-04	9.37E-05	9.55E-05	9.07E-05	8.18E-05	1.07E-04	1.04E-04	3.89E-05	8.46E-05	8.29E-05	1.96E-05	0.00E+00	5.48E-09	5.48E-08	0.06
553037.22_4174211.6	553037.22	4174211.6	1.5	1.08E-04	7.18E-05	7.64E-05	6.15E-05	8.01E-05	1.08E-04	1.03E-04	9.54E-05	7.24E-05	5.84E-05	1.10E-04	7.18E-05	7.92E-05	5.35E-05	8.37E-05	6.40E-05	1.20E-04	9.16E-05	8.50E-05	8.66E-05	8.23E-05	7.42E-05	9.68E-05	9.47E-05	3.53E-05	7.67E-05	7.52E-05	1.78E-05	0.00E+00	4.97E-09	4.97E-08	0.05
552417.22_4174231.6	552417.22	4174231.6	1.5	3.06E-04	2.05E-04	1.99E-04	1.61E-04	2.05E-04	2.94E-04	2.41E-04	2.25E-04	1.84E-04	1.46E-04	2.02E-04	1.33E-04	1.85E-04	1.25E-04	1.86E-04	1.42E-04	2.45E-04	1.85E-04	1.72E-04	1.76E-04	1.68E-04	1.50E-04	1.59E-04	1.54E-04	5.47E-05	1.51E-04	1.48E-04	3.28E-05	0.00E+00	1.03E-08	1.08E-07	0.12
552437.22_4174231.6	552437.22	4174231.6	1.5	2.94E-04	1.97E-04	1.94E-04	1.58E-04	1.99E-04	2.87E-04	2.74E-04	2.54E-04	1.96E-04	1.56E-04	2.16E-04	1.43E-04	1.95E-04	1.34E-04	1.98E-04	1.51E-04	2.62E-04	1.98E-04	1.84E-04	1.88E-04	1.80E-04	1.60E-04	1.70E-04	1.65E-04	5.85E-05	1.61E-04

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A5/A6	ocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12	ocks_A11/A12	ocks_B1/B2	ocks_B1/B2	ocks_B5/B8/B1	ocks_B6/B7/B	ocks_B6/B7/B	ocks_B8/B9	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$\Sigma R1*C_{pm}$			
			sensitive g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	3rd Trimester	6<=2	2<16	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
116				BL001	BL001	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013			
552857.22_4174311.6	552857.22	4174311.6	1.5	1.70E-04	1.14E-04	1.19E-04	9.60E-05	1.14E-04	1.64E-04	1.55E-04	1.45E-04	1.14E-04	9.12E-05	1.40E-04	9.16E-05	1.17E-04	7.90E-05	1.27E-04	9.73E-05	1.71E-04	1.29E-04	1.19E-04	1.21E-04	1.16E-04	1.04E-04	1.34E-04	1.30E-04	4.79E-05	1.10E-04	1.08E-04	2.49E-05			
552877.22_4174311.6	552877.22	4174311.6	1.5	1.61E-04	1.07E-04	1.12E-04	9.10E-05	1.12E-04	1.59E-04	1.51E-04	1.41E-04	1.09E-04	8.71E-05	1.38E-04	9.09E-05	1.13E-04	7.64E-05	1.23E-04	9.44E-05	1.66E-04	1.25E-04	1.16E-04	1.18E-04	1.12E-04	1.01E-04	1.29E-04	1.24E-04	4.60E-05	1.07E-04	1.05E-04	2.41E-05			
552897.22_4174311.6	552897.22	4174311.6	1.5	1.53E-04	1.02E-04	1.07E-04	8.67E-05	1.10E-04	1.55E-04	1.46E-04	1.36E-04	1.05E-04	8.34E-05	1.38E-04	9.05E-05	1.10E-04	7.41E-05	1.20E-04	9.17E-05	1.61E-04	1.22E-04	1.13E-04	1.15E-04	1.09E-04	9.84E-05	1.25E-04	1.21E-04	4.49E-05	1.03E-04	1.01E-04	2.36E-05			
552917.22_4174311.6	552917.22	4174311.6	1.5	1.50E-04	1.00E-04	1.05E-04	8.58E-05	1.11E-04	1.55E-04	1.46E-04	1.36E-04	1.04E-04	8.28E-05	1.43E-04	9.37E-05	1.10E-04	7.43E-05	1.20E-04	9.20E-05	1.64E-04	1.25E-04	1.15E-04	1.17E-04	1.12E-04	1.00E-04	1.29E-04	1.25E-04	4.66E-05	1.06E-04	1.04E-04	2.43E-05			
552937.22_4174311.6	552937.22	4174311.6	1.5	1.53E-04	1.02E-04	1.09E-04	8.82E-05	1.16E-04	1.58E-04	1.50E-04	1.40E-04	1.08E-04	8.58E-05	1.53E-04	1.01E-04	1.15E-04	7.78E-05	1.27E-04	9.68E-05	1.74E-04	1.33E-04	1.23E-04	1.25E-04	1.18E-04	1.07E-04	1.35E-04	1.31E-04	4.88E-05	1.14E-04	1.11E-04	2.65E-05			
552957.22_4174311.6	552957.22	4174311.6	1.5	1.45E-04	9.69E-05	1.04E-04	8.37E-05	1.11E-04	1.50E-04	1.42E-04	1.32E-04	1.02E-04	8.14E-05	1.49E-04	9.78E-05	1.10E-04	7.43E-05	1.21E-04	9.23E-05	1.66E-04	1.27E-04	1.18E-04	1.20E-04	1.13E-04	1.02E-04	1.29E-04	1.25E-04	4.67E-05	1.08E-04	1.06E-04	2.53E-05			
552977.22_4174311.6	552977.22	4174311.6	1.5	1.23E-04	8.21E-05	8.68E-05	6.97E-05	9.08E-05	1.23E-04	1.16E-04	1.08E-04	8.35E-05	6.66E-05	1.21E-04	7.97E-05	8.95E-05	6.05E-05	9.68E-05	7.41E-05	1.34E-04	1.02E-04	9.47E-05	9.57E-05	9.09E-05	8.19E-05	1.06E-04	1.02E-04	3.84E-05	8.48E-05	8.28E-05	1.96E-05			
552997.22_4174311.6	552997.22	4174311.6	1.5	1.18E-04	7.92E-05	8.40E-05	6.75E-05	8.79E-05	1.18E-04	1.12E-04	1.04E-04	8.10E-05	6.45E-05	1.19E-04	7.84E-05	8.70E-05	5.88E-05	9.37E-05	7.17E-05	1.31E-04	1.00E-04	9.28E-05	9.36E-05	8.89E-05	8.02E-05	1.03E-04	1.00E-04	3.76E-05	8.25E-05	8.08E-05	1.92E-05			
552497.22_4174331.6	552497.22	4174331.6	1.5	2.11E-04	1.41E-04	1.42E-04	1.16E-04	1.13E-04	1.74E-04	1.64E-04	1.53E-04	1.29E-04	1.03E-04	1.39E-04	9.07E-05	1.31E-04	8.86E-05	1.30E-04	9.96E-05	1.74E-04	1.30E-04	1.20E-04	1.22E-04	1.17E-04	1.04E-04	1.21E-04	1.17E-04	4.23E-05	1.09E-04	1.07E-04	2.40E-05			
552517.22_4174331.6	552517.22	4174331.6	1.5	2.04E-04	1.37E-04	1.39E-04	1.13E-04	1.09E-04	1.67E-04	1.58E-04	1.47E-04	1.25E-04	9.99E-05	1.34E-04	8.78E-05	1.23E-04	8.33E-05	1.26E-04	9.59E-05	1.70E-04	1.27E-04	1.17E-04	1.18E-04	1.13E-04	1.01E-04	1.19E-04	1.15E-04	4.15E-05	1.07E-04	1.05E-04	2.35E-05			
552537.22_4174331.6	552537.22	4174331.6	1.5	1.88E-04	1.26E-04	1.28E-04	1.03E-04	1.00E-04	1.53E-04	1.45E-04	1.35E-04	1.13E-04	9.03E-05	1.23E-04	8.07E-05	1.12E-04	7.54E-05	1.12E-04	8.56E-05	1.55E-04	1.15E-04	1.06E-04	1.08E-04	1.03E-04	9.21E-05	1.13E-04	1.09E-04	3.95E-05	9.97E-05	9.79E-05	2.20E-05			
552557.22_4174331.6	552557.22	4174331.6	1.5	1.77E-04	1.18E-04	1.20E-04	9.59E-05	9.44E-05	1.41E-04	1.34E-04	1.25E-04	1.05E-04	8.40E-05	1.16E-04	7.59E-05	1.04E-04	7.02E-05	1.03E-04	7.89E-05	1.44E-04	1.07E-04	9.84E-05	9.88E-05	9.44E-05	8.43E-05	1.07E-04	1.04E-04	3.76E-05	9.28E-05	9.10E-05	2.04E-05			
552577.22_4174331.6	552577.22	4174331.6	1.5	1.72E-04	1.15E-04	1.17E-04	9.38E-05	9.24E-05	1.37E-04	1.30E-04	1.21E-04	1.03E-04	8.19E-05	1.14E-04	7.44E-05	1.01E-04	6.86E-05	1.01E-04	7.69E-05	1.41E-04	1.05E-04	9.66E-05	9.61E-05	9.19E-05	8.21E-05	1.05E-04	1.02E-04	3.71E-05	9.00E-05	8.83E-05	1.98E-05			
552597.22_4174331.6	552597.22	4174331.6	1.5	1.73E-04	1.16E-04	1.17E-04	9.38E-05	9.32E-05	1.38E-04	1.31E-04	1.22E-04	1.03E-04	8.18E-05	1.15E-04	7.52E-05	1.01E-04	6.83E-05	1.01E-04	7.68E-05	1.43E-04	1.06E-04	9.77E-05	9.69E-05	9.26E-05	8.27E-05	1.07E-04	1.04E-04	3.75E-05	9.10E-05	8.92E-05	2.00E-05			
552617.22_4174331.6	552617.22	4174331.6	1.5	1.77E-04	1.18E-04	1.19E-04	9.62E-05	9.56E-05	1.42E-04	1.34E-04	1.25E-04	1.05E-04	8.40E-05	1.18E-04	7.73E-05	1.04E-04	7.00E-05	1.02E-04	7.79E-05	1.47E-04	1.10E-04	1.01E-04	1.00E-04	9.56E-05	8.54E-05	1.11E-04	1.08E-04	3.91E-05	9.41E-05	9.24E-05	2.06E-05			
552637.22_4174331.6	552637.22	4174331.6	1.5	1.87E-04	1.25E-04	1.25E-04	1.02E-04	1.02E-04	1.52E-04	1.44E-04	1.34E-04	1.12E-04	8.89E-05	1.28E-04	8.37E-05	1.09E-04	7.39E-05	1.10E-04	8.39E-05	1.62E-04	1.20E-04	1.11E-04	1.10E-04	1.05E-04	9.38E-05	1.20E-04	1.16E-04	4.21E-05	1.02E-04	1.01E-04	2.24E-05			
552657.22_4174331.6	552657.22	4174331.6	1.5	1.96E-04	1.31E-04	1.32E-04	1.07E-04	1.05E-04	1.58E-04	1.50E-04	1.40E-04	1.14E-04	9.44E-05	1.34E-04	8.77E-05	1.16E-04	7.81E-05	1.20E-04	9.18E-05	1.74E-04	1.30E-04	1.19E-04	1.18E-04	1.13E-04	1.01E-04	1.27E-04	1.23E-04	4.47E-05	1.09E-04	1.07E-04	2.37E-05			
552677.22_4174331.6	552677.22	4174331.6	1.5	2.05E-04	1.37E-04	1.39E-04	1.13E-04	1.08E-04	1.64E-04	1.55E-04	1.45E-04	1.27E-04	1.01E-04	1.39E-04	9.11E-05	1.23E-04	8.28E-05	1.29E-04	9.82E-05	1.86E-04	1.39E-04	1.28E-04	1.26E-04	1.20E-04	1.08E-04	1.35E-04	1.31E-04	4.73E-05	1.16E-04	1.14E-04	2.61E-05			
552697.22_4174331.6	552697.22	4174331.6	1.5	2.03E-04	1.36E-04	1.38E-04	1.12E-04	1.08E-04	1.63E-04	1.53E-04	1.42E-04	1.26E-04	1.00E-04	1.36E-04	8.91E-05	1.22E-04	8.21E-05	1.30E-04	9.92E-05	1.84E-04	1.37E-04	1.25E-04	1.25E-04	1.19E-04	1.07E-04	1.35E-04	1.31E-04	4.75E-05	1.17E-04	1.15E-04	2.59E-05			
552717.22_4174331.6	552717.22	4174331.6	1.5	2.01E-04	1.34E-04	1.36E-04	1.11E-04	1.04E-04	1.59E-04	1.51E-04	1.40E-04	1.25E-04	9.99E-05	1.33E-04	8.72E-05	1.21E-04	8.15E-05	1.30E-04	9.94E-05	1.82E-04	1.36E-04	1.25E-04	1.24E-04	1.18E-04	1.06E-04	1.35E-04	1.31E-04	4.76E-05	1.16E-04	1.14E-04	2.57E-05			
552737.22_4174331.6	552737.22	4174331.6	1.5	1.98E-04	1.32E-04	1.35E-04	1.09E-04	1.04E-04	1.57E-04	1.49E-04	1.39E-04	1.24E-04	9.91E-05	1.31E-04	8.57E-05	1.20E-04	8.09E-05	1.30E-04	9.92E-05	1.79E-04	1.34E-04	1.23E-04	1.22E-04	1.17E-04	1.05E-04	1.34E-04	1.30E-04	4.75E-05	1.15E-04	1.12E-04	2.54E-05			
552757.22_4174331.6	552757.22	4174331.6	1.5	1.95E-04	1.31E-04	1.34E-04	1.08E-04	1.05E-04	1.58E-04	1.50E-04	1.39E-04	1.24E-04	9.88E-05	1.31E-04	8.55E-05	1.20E-04	8.09E-05	1.30E-04	9.96E-05	1.77E-04	1.33E-04	1.22E-04	1.22E-04	1.17E-04	1.04E-04	1.34E-04	1.30E-04	4.76E-05	1.14E-04	1.12E-04	2.53E-05			
552777.22_4174331.6	552777.22	4174331.6	1.5	1.89E-04	1.27E-04	1.30E-04	1.05E-04	1.05E-04	1.56E-04	1.48E-04	1.38E-04	1.21E-04	9.64E-05	1.29E-04	8.41E-05	1.18E-04	7.94E-05	1.28E-04	9.78E-05	1.72E-04	1.29E-04	1.19E-04	1.18E-04	1.13E-04	1.01E-04	1.31E-04	1.27E-04	4.67E-05	1.10E-04	1.08E-04	2.46E-05			
552797.22_4174331.6	552797.22	4174331.6	1.5	1.82E-04	1.22E-04	1.25E-04	1.02E-04	1.05E-04	1.55E-04	1.46E-04	1.36E-04	1.17E-04	9.30E-05	1.27E-04	8.33E-05	1.14E-04	7.70E-05	1.23E-04	9.44E-05	1.67E-04	1.25E-04	1.16E-04	1.16E-04	1.10E-04	9.90E-05	1.28E-04	1.24E-04	4.58E-05	1.05E-04	1.03E-04	2.35E-05			
552817.22_4174331.6	552817.22	4174331.6	1.5	1.71E-04	1.15E-04	1.18E-04	9.57E-05	1.02E-04	1.51E-04	1.43E-04	1.33E-04	1.12E-04	8.89E-05	1.24E-04	8.15E-05	1.10E-04	7.41E-05	1.18E-04	9.04E-05	1.59E-04	1.20E-04	1.11E-04	1.12E-04	1.07E-04	9.55E-05	1.25E-04	1.21E-04	4.45E-05	1.01E-04	9.90E-05	2.26E-05			
552837.22_4174331.6	552837.22	4174331.6	1.5	1.62E-04	1.08E-04	1.13E-04	9.07E-05	1.01E-04	1.48E-04	1.40E-04	1.30E-04	1.06E-04	8.46E-05	1.23E-04	8.04E-05	1.06E-04	7.20E-05	1.15E-04	8.78E-05	1.53E-04	1.15E-04	1.06E-04	1.07E-04	1.02E-04	9.18E-05	1.20E-04	1.17E-04	4.32E-05	9.73E-05	9.54E-05	2.19E-05			
552857.22_4174331.6	552857.22	4174331.6	1.5	1.54E-04	1.03E-04	1.08E-04	8.70E-05	1.01E-04	1.45E-04	1.37E-04	1.28E-04	1.03E-04	8.19E-05	1.23E-04	8.05E-05	1.04E-04	7.05E-05	1.13E-04	8.63E-05	1.50E-04	1.13E-04	1.04E-04	1.06E-04	1.01E-04	9.04E-05	1.18E-04	1.14E-04	4.24E-05	9.54E-05	9.35E-05	2.15E-05			
552877.22_4174331.6	552877.22	4174331.6	1.5	1.46E-04	9.79E-05	1.03E-04	8.29E-05	9.97E-05	1.42E-04	1.34E-04	1.25E-04	9.88E-05	7.85E-05	1.22E-04	8.09E-05	1.01E-04	6.84E-05	1.10E-04	8.41E-05	1.48E-04	1.12E-04	1.02E-04	1.03E-04	9.83E-05	8.83E-05	1.15E-04	1.11E-04	4.13E-05	9.28E-05	9.08E-05	2.10E-05			
552897.22_4174331.6	552897.22	4174331.6	1.5	1.40E-04	9.38E-05	9.85E-05	7.97E-05	9.90E-05	1.39E-04	1.32E-04	1.23E-04	9.54E-05	7.60E-05	1.08E-04	7.82E-05	9.92E-05	6.70E-05	1.08E-04	8.24E-05	1.44E-04	1.09E-04	1.01E-04	1.02E-04	9.71E-05	8.73E-05	1.13E-04	1.09E-04	4.07E-05	9.15E-05	8.95E-05	2.08E-05			
552917.22_4174331.6	552917.22	4174331.6	1.5	1.36E-04	9.07E-05	9.55E-05	7.73E-05	9.83E-05	1.36E-04	1.29E-04	1.20E-04	9.29E-05	7.40E-05	1.24E-04	8.13E-05	9.76E-05	6.60E-05	1.06E-04	8.14E-05	1.43E-04	1.08E-04	1.00E-04	1.02E-04	9.67E-05	8.70E-05	1.12E-04	1.09E-04	4.05E-05	9.08E-05	8.90E-05	2.08E-05			
552937.22_4174331.6	552937.22	4174331.6	1.5	1.47E-04	9.81E-05	1.05E-04	8.32E-05	1.12E-04	1.52E-04	1.44E-04	1.34E-04	1.04E-04	8.31E-05	1.47E-04	9.65E-05	1.11E-04	7.52E-05	1.23E-04	9.38E-05	1.66E-04	1.27E-04	1.18E-04	1.18E-04	1.13E-04	1.01E-04	1.28E-04	1.24E-04	4.63E-05	1.08E-04	1.05E-04	2.51E-05			
552957.22_4174331.6	552957.22	4174331.6	1.5	1.39E-04	9.28E-05	9.92E-05	8.03E-05	1.05E-04	1.42E-04	1.35E-04	1.26E-04	9.77E-05	7.79E-05	1.41E-04	9.25E-05	1.05E-04	7.07E-05	1.15E-04	8.77E-05	1.59E-04	1.22E-04	1.13E-04	1.14E-04	1.08E-04	9.79E-05	1.23E-04	1.19E-04	4.46E-05	1.02E-04	9.95E-05	2.37E-05			
552497.22_4174351.6	552497.22	4174351.6	1.5	1.94E-04	1.30E-04	1.31E-04	1.07E-04	1.03E-04	1.58E-04	1.49E-04	1.39E-04	1.20E-04	9.54E-05	1.27E-04	8.34E-05	1.18E-04	7.97E-05	1.18E-04	9.00E-05	1.59E-04	1.19E-04	1.10E-04	1.11E-04	1.06E-04	9.50E-05	1.13E-04	1.08E-04	3.91E-05	9.39E-05	9.18E-05	2.22E-05			
552517.22_4174351.6	552517.22	4174351.6	1.5	1.79E-04	1.20E-04	1.21E-04	9.77E-05	9.52E-05	1.44E-04	1.37E-04	1.28E-04	1.08E-04	8.64E-05	1.13E-04	7.65E-05	1.07E-04	7.23E-05	1.08E-04	8.23E-05	1.46E-04	1.08E-04	9.95E-05	1.00E-04	9.58E-05	8.59E-05	1.06E-04	1.03E-04	3.72E-05	8.90E-05	8.72E-05	2.07E-05			
552537.22_4174351.6	552537.22	4174351.6	1.5	1.69E-04	1.13E-04	1.15E-04	9.24E-05	9.01E-05	1.35E-04	1.28E-04	1.19E-04	1.02E-04	8.15E-05	1.11E-04	7.27E-05	1.01E-04	6.82E-05	1.02E-04	7.71E-05	1.36E-04	1.02E-04	9.40E-05	9.41E-05	8.99E-05	8.04E-05	1.01E-04	9.84E-05	3.58E-05	8.78E-05	8.61E-05	1.95E-05			
552557.22_4174351.6	552557.22	4174351.6	1.5	1.61E-04	1.06E-04	1.12E-04	8.98E-05	8.71E-05	1.29E-04	1.22E-04	1.13E-04	9.92E-05	7.91E-05	1.07E-04	7.04E-05	9.76E-05	6.60E-05	9.78E-05	7.48E-05	1.32E-04	9.91E-05	9.14E-05	9.09E-05	8.68E-05	7.77E-05	9.87E-05	9.56E-05	3.49E-05	8.51E-05	8.35E-05	1.90E-05			
552577.22_4174351.6	552577.22	4174351.6	1.5	1.64E-04	1.10E-04	1.12E-04	9.05E-05	8.84E-05	1.30E-04	1.23E-04	1.15E-04	9.96E-05	7.94E-05	1.09E-04	7.15E-05	9.81E-05	6.63E-05	9.80E-05	7.48E-05	1.35E-04	1.01E-04	9.29E-05	9.20E-05	8.79E-05	7.86E-05	1.02E-04	9.85E-05	3.60E-05	8.63E-05	8.46E-05	1.92E-05			
552597.22_4174351.6	552597.22	4174351.6	1.5	1.65E-04	1.10E-04	1.12E-04	9.05E-05	8.88E-05	1.32E-04	1.25E-04	1.16E-04	9.97E-05	7.92E-05	1.11E-04	7.28E-05	9.81E-05	6.63E-05	9.78E-05	7.47E-05	1.36E-04	1.02E-04	9.41E-05	9.24E-05	8.83E-05	7.90E-05	1.03E-04	9.99E-05	3.65E-05	8.69E-05	8.52E-05	1.93E-05			
552617.22_4174351.6	552617.22	4174351.6	1.5	1.67E-04	1.12E-04	1.13E-04	9.13E-05	9.12E-05	1.34E-04	1.27E-04	1.18E-04	1.00E-04	7.98E-05	1.13E-04	7.41E-05	9.87E-05	6.67E-05	9.88E-05	7.54E-05	1.40E-04	1.04E-04	9.62E-05	9.44E-05	9.03E-05	8.07E-05	1.06E-04	1.03E-04	3.75E-05	8.94E-05	8.76E-05	1.98E-05			
552637.22_4174351.6	552637.22	4174351.6	1.5	1.73E-04	1.16E-04	1.17E-04	9.50E-05	9.45E-05	1.40E-04	1.32E-04	1.23E-04	1.05E-04	8.33E-05	1.18E-04	7.76E-05	1.03E-04	6.95E-05	1.04E-04	7.93E-05	1.48E-04	1.10E-04	1.02E-04	1.00E-04	9.56E-05	8.54E-05	1.12E-04	1.08E-04	3.96E-05	9.40E-05	9.22E-05	2.07E-05			
552657.22_4174351.6	552657.22	4174351.6	1.5	1.80E-04	1.20E-04	1.21E-04	9.86E-05	9.75E-05	1.46E-04	1.38E-04	1.28E-04	1.09E-04	8.67E-05	1.24E-04	8.11E-05	1.07E-04	7.20E-05	1.09E-04	8.34E-05	1.57E-04	1.17E-04	1.08E-04	1.06E-04	1.02E-04	9.08E-05	1.18E-04	1.14E-04	4.15E-05	9.94E-05	9.76E-05	2.19E-05			
552677.22_4174351.6	552677.22	4174351.6	1.5	1.85E-04	1.24E-04	1.26E-04	1.02E-04	9.93E-05	1.49E-04	1.41E-04	1.31E-04	1.14E-04	9.10E-05	1.27E-04	8.32E-05	1.11E-04	7.49E-05	1.17E-04	8.02E-05	1.65E-04	1.24E-04	1.14E-04	1.12E-04	1.07E-04	9.57E-05	1.23E-04	1.19E-04	4.34E-05	1.03E-04	1.01E-04	2.28E-05			
552697.22_4174351.6	552697.22	4174351.6	1.5	1.86E-04	1.25E-04	1.27E-04	1.03E-04	9.91E-05	1.49E-04	1.42E-04	1.32E-04	1.14E-04	9.21E-05	1.27E-04	8.33E-05	1.12E-04	7.57E-05	1.18E-04	8.11E-05	1.68E-04	1.26E-04	1.16E-04	1.14E-04	1.08E-04	9.75E-05	1.25E-04	1.22E-04	4.45E-05	1.05E-04	1.03E-04	2.32E-05			
552717.22_4174351.6	552717.22	4174351.6	1.5	1.83E-04	1.23E-04	1.25E-04	1.01E-04	9.72E-05	1.46E-04	1.39E-04	1.29E-04	1.12E-04	9.01E-05	1.24E-04	8.12E-05	1.11E-04	7.47E-05	1.19E-04	9.07E-05	1.65E-04	1.24E-04	1.14E-04	1.12E-04	1.07E-04	9.60E-05	1.25E-04	1.21E-04	4.46E-05	1.04E-04	1.02E-04	2.29E-05			
552737.22_4174351.6	552737.22	4174351.6	1.5	1.81E-04	1.21E-04	1.23E-04	1.00E-04	9.63E-05	1.45E-04	1.37E-04	1.27E-04	1.13E-04	9.01E-05	1.22E-04	7.97E-05	1.10E-04	7.41E-05	1.18E-04	9.04E-05	1.63E-04	1.22E-04	1.12E-04	1.11E-04	1.06E-04	9.49E-05	1.24E-04	1.20E-04	4.42E-05	1.02E-04	1.00E-04	2.27E-05			
552757.22_4174351.6	552757.22	4174351.6	1.5	1.75E-04	1.17E-04	1.20E-04	9.73E-05	9.51E-05	1.42E-04	1.34E-04	1.25E-04	1.11E-04	8.83E-05	1.18E-04	7.75E-05	1.07E-04	7.25E-05	1.16E-04	8.87E-05	1.57E-04	1.18E-04	1.09E-04	1.08E-04	1.03E-04	9.21E-05	1.21E-04	1.18E-04	4.32E-05	9.88E-05	9.70E-05	2.20E-05			
552777.22_4174351.6	552777.22	4174351.6	1.5	1.68E-04	1.12E-04	1.16E-04	9.35E-05	9.31E-05	1.38E-04	1.31E-04	1.22E-04	1.07E-04	8.49E-05	1.14E-04	7.49E-05	1.04E-04	7.02E-05	1.12E-04	8.58E-05	1.50E-04	1.13E-04	1.04E-04	1.04E-04	9.88E-05	8.79E-05	1.16E-04	1.13E-04	4.16E-05	9.58E-05	9.40E-05	2.10E-05			
552797.22_4174351.6	552797.22	4174351.6	1.5	1.65E-04	1.10E-04	1.14E-04	9.20E-05	9.42E-05	1.39E-04	1.31E-04	1.22E-04	1.06E-04	8.43E-05	1.15E-04	7.52E-05	1.04E-04	7.00E-05	1.12E-04	8.58E-05	1.48E-04	1.12E-04	1.03E-04	1.02E-04	9.75E-05	8.74E-05	1.16E-04	1.12E-04	4.14E-05	9.26E-05	9.11E-05	2.08E-05			
552817.22_4174351.6	552817.22	4174351.6	1.5	1.61E-04	1.08E-04	1.12E-04	9.05E-05	9.59E-05	1.40E-04	1.32E-04	1.23E-04	1.05E-04	8.36E-05	1.17E-04	7.63E-05	1.04E-04	7.01E-05	1.12E-04	8.58E-05	1.48E-04	1.12E-04	1.03E-04	1.03E-04	9.77E-05	8.77E-05	1.16E-04	1.12E-04	4.15E-05	9.29E-05	9.13E-05	2.09E-05			
552837.22_4174351.6	552837.22	4174351.6	1.5	1.55E-04	1.04E-04	1.08E-04	8.74E-05	9.60E-05	1.39E-04	1.31E-04	1.22E-04	1.02E-04	8.14E-05	1.16E-04	7.63E-05	1.02E-04	6.90E-05	1.10E-04	8.44E-05	1.44E-04	1.09E-04	1.01E-04	1.01E-04	9.61E-05	8.63E-05	1.13E-04	1.10E-04	4.07E-05	9.09E-05	8.91E-05	2.06E-05			
552857.22_4174351.6	552857.22	4174351.6	1.5	1.49E-04	9.95E-05	1.04E-04	8.42E-05	9.62E-05	1.37E-04	1.30E-04	1.21E-04	9.93E-05	7.91E-05	1.17E-04	7.67E-05	1.00E-04	6.79E-05	1.09E-04	8.32E-05	1.42E-04	1.08E-04	9.97E-05	9.99E-05	9.51E-05	8.55E-05	1.12E-04	1.08E-04	4.01E-05	8.96E-05	8.79E-05	2.03E-05			
552877.22_4174351.6	552877.22	4174351.6	1.5	1.41E-04	9.45E-05	9.94E-05	8.04E-05	9.53E-05	1.35E-04	1.27E-04	1.19E-04	9.55E-05	7.61E-05	1.16E-04	7.64E-05	9.77E-05	6.61E-05	1.08E-04	8.13E-05	1.39E-04	1.05E-04	9.75E-05	9.79E-05	9.32E-05	8.38E-05	1.

Brisbane Baylands

Offsite Residential Cancer Risk

Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewEinfeldtaten	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFirestation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruction	20	8.4	11.7	mi

Source	Modeled Distance (mi)	Modeled Fraction		
		Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewEinfeldtaten	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFirestation	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecycling	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructi	6846.8	0.213	0.506	0.364
UndergroundC	6846.8	0.213	0.506	0.364

	Date				
Start	1/2/2025	4/1/2025	4/4/2027		
Stop	45748.00	4/1/2027			
	90	730			

Phase Name/Construction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 3<16	Moisture Day	Calendar Days	Total DPM (tons)				
									Off-Road Equipment	On-Site Trucks	Hauling	Vendor	Worker
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	31.00	39.00	70	70	1.19E-02	0.000E+00	6.18E-04	0.000E+00	0.000E+00 E4
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0.00	365.00	365	365	4.15E-02	0.000E+00	0.000E+00	7.59E-04	0.000E+00	0.000E+00 BLDG3
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0.00	28.00	28	28	2.57E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00 BLDG3
	NewEinfeldtaten	2031	1/2/2031	12/31/2031	0.00	0.00	364.00	364	364	1.75E-02	0.000E+00	0.000E+00	2.55E-05	0.000E+00	E3
	NewEinfeldtaten	2032	1/2/2032	5/1/2032	0.00	0.00	126.00	126	126	4.26E-03	0.000E+00	0.000E+00	5.56E-06	0.000E+00	E3
	OpenSpaces	2025	3/3/2025	12/31/2025	31.00	273.00	0.00	304	304	6.80E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00 OPEN
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	262.00	0.00	262	262	3.10E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00 OPEN
	RelocatedFirestation	2027	8/1/2027	12/31/2027	0.00	0.00	153.00	153	153	9.00E-03	0.000E+00	0.000E+00	9.50E-05	0.000E+00	FS1
	RelocatedFirestation	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	1.75E-02	0.000E+00	0.000E+00	4.10E-05	0.000E+00	FS1
	RelocatedFirestation	2029	1/1/2029	1/2/2029	0.00	0.00	2.00	2	2	9.00E-06	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00 FS1
	SolarFarm	2028	3/10/2028	8/26/2028	0.00	0.00	168.00	168	168	1.56E-01	0.000E+00	0.000E+00	5.00E-07	0.000E+00	SLR
	Substation	2027	1/2/2027	12/31/2027	0.00	93.00	272.00	365	365	1.53E-02	0.000E+00	0.000E+00	1.65E-05	0.000E+00	SUBST
	Substation	2028	1/1/2028	12/31/2028	0.00	0.00	366.00	366	366	6.36E-03	0.000E+00	0.000E+00	6.88E-06	0.000E+00	SUBST
	Substation	2029	1/1/2029	6/15/2029	0.00	0.00	166.00	166	166	2.89E-04	0.000E+00	0.000E+00	2.50E-06	0.000E+00	SUBST
	WaterRecyclingFacility	2028	1/3/2028	12/31/2028	0.00	0.00	303.00	303	303	6.23E-02	0.000E+00	0.000E+00	2.00E-06	0.000E+00	E4
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0.00	23.00	23	23	1.90E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	E4
	WaterTank	2027	1/4/2027	12/5/2027	0.00	31.00	246.00	277	277	1.90E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	E4
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	134.00	0.00	134	134	1.53E-01	0.000E+00	0.000E+00	1.75E-05	0.000E+00	ROAD
	BridgeAbutment	2026	1/1/2026	9/10/2026	0.00	222.00	0.00	222	222	1.44E-01	0.000E+00	0.000E+00	2.96E-05	0.000E+00	ROAD
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	0.00	72.00	72	72	6.82E-03	0.000E+00	0.000E+00	9.50E-06	0.000E+00	ROAD
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0.00	223.00	223	223	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	ROAD
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	153.00	0.00	153	153	1.01E-01	0.000E+00	0.000E+00	2.50E-05	0.000E+00	ROAD
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	93.00	272.00	365	365	2.88E-01	0.000E+00	7.17E-04	0.000E+00	0.000E+00	ROAD
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0.00	74.00	74	74	5.54E-02	0.000E+00	2.89E-04	0.000E+00	0.000E+00	ROAD
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0.00	245.00	245	245	3.25E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	ROAD
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0.00	347.00	347	347	4.15E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	ROAD

Phase Name	Construction Year	Start Date	End Date	Modeled DPM (g/s)								
				BLDG3	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SUBS1
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	3.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06
	MiddleSchool	2028	1/2/2028	12/31/2028	5.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05
	MiddleSchool	2029	1/1/2029	1/28/2029	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	NewEinfeldtaten	2031	1/2/2031	12/31/2031	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07
	NewEinfeldtaten	2032	1/1/2032	5/1/2032	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RelocatedFirestation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06
	RelocatedFirestation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-07
	RelocatedFirestation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SolarFarm	2028	3/10/2028	8/26/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-05	0.00E+00	1.58E-08
	Substation	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-07
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-09
	WaterRecyclingFacility	2028	1/4/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00E+00	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WaterTank	2027	1/4/2027	12/5/2027	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-02	0.00E+00	0.00E+00	6.95E-07
	BridgeAbutment	2026	1/1/2026	9/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-02	0.00E+00	0.00E+00	2.75E-07
	BridgePaving	2027	8/10/2027	10/20/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	7.22E-07
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	6.95E-07
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	4.38E-06
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	8.73E-06
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 3<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/ml^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Year	Equation	3rd Trimester	0<2	2<16
Other Buildout	BatteryStorage	2027		0.00	0.01
	MiddleSchool	2028		0.00	0.00
	MiddleSchool	2029		0.00	0.00
	NewEinfeldtaten	2031		0.00	0.00
	NewEinfeldtaten	2032		0.00	0.01
	OpenSpaces	2025		0.00	0.11
	OpenSpaces	2026		0.00	0.11
	RelocatedFirestation	2027		0.00	0.01
	RelocatedFirestation	2028		0.00	0.00
	RelocatedFirestation	2029		0.00	0.00
	SolarFarm	2028		0.00	0.01
	Substation	2027		0.00	0.04
	Substation	2028	DBR*FAH*EF*	0.00	0.02
	Substation	2029	EF*ASF*A*CF2/	0.00	0.01
	WaterRecyclingFacility	2028	AT	0.00	0.02
	WaterRecyclingFacility	2029		0.00	0.00
	WaterTank	2027		0.00	0.01
	BridgeAbutment	2025		0.00	0.05
	BridgeAbutment	2026		0.00	0.09
	BridgePaving	2027		0.00	0.00
	BridgePaving	2028		0.00	0.01
	RoadConstruction	2026		0.00	0.06
	RoadConstruction	2027		0.00	0.04
	RoadConstruction	2028		0.00	0.00
	UndergroundConstruction	2027		0.00	0.02
	UndergroundConstruction	2028		0.00	0.02

Risk Calculation Part 1, R1

	3rd Trimester	0<2	2<16
	0.00	0.00	0.00
	0.00	0.00	0.00
IF*CPF*CF	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

| lookup | X (UTM) | Y (UTM) | Z [m] | BatteryStorage | MiddleSchool | MiddleSchool | WarehouseSpec | WarehouseSpec | OpenSpaces | OpenSpaces | ExtendedHrs | ExtendedHrs | ExtendedHrs | ExtendedHrs | SolarFarm | Substation | Substation | Substation | Substation | WeeklyFreight | WeeklyFreight | WaterTaxis | AgedAutomo | AgedAutomo | AgedAutomo | AgedAutomo | AgedTrains | AgedTrains | AgedTrains

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WestTwnStand	WestTwnStand	OpenSpace1	OpenSpace2	CaneEnd1	CaneEnd2	CaneEnd3	CaneEnd4	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	EdgeAutumn	EdgeAutumn	EdgePavia	EdgePavia	AConstruc	AConstruc	AConstruc	SoundCone	SoundCone	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLB	12 SLBST	13 SLBST	14 SLBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553357.22_4170931.s	553357.22	4170931.s	1.5	1.60E-04	9.11E-05	7.01E-06	3.22E-05	2.26E-05	1.24E-04	6.57E-05	7.79E-04	6.34E-04	5.95E-05	3.62E-03	2.54E-05	1.06E-05	1.07E-06	1.84E-04	7.40E-05	1.26E-04	7.43E-04	4.22E-04	6.17E-05	0.000E+00	4.30E-04	5.13E-04	4.89E-04	8.59E-05	7.69E-05	
553377.22_4170931.s	553377.22	4170931.s	1.5	1.60E-04	9.06E-05	6.98E-06	3.17E-05	2.23E-05	1.22E-04	6.48E-05	7.63E-04	6.21E-04	5.83E-05	3.45E-03	2.52E-05	1.05E-05	1.06E-06	1.84E-04	7.40E-05	1.26E-04	7.34E-04	4.17E-04	6.10E-05	0.000E+00	4.25E-04	5.08E-04	4.84E-04	8.50E-05	7.60E-05	
553397.22_4170931.s	553397.22	4170931.s	1.5	1.60E-04	9.02E-05	6.94E-06	3.13E-05	2.20E-05	1.21E-04	6.39E-05	7.45E-04	6.06E-04	5.69E-05	3.29E-03	2.50E-05	1.04E-05	1.05E-06	1.83E-04	7.39E-05	1.26E-04	7.26E-04	4.12E-04	6.03E-05	0.000E+00	4.20E-04	5.02E-04	4.78E-04	8.40E-05	7.52E-05	
553417.22_4170931.s	553417.22	4170931.s	1.5	1.59E-04	8.98E-05	6.91E-06	3.08E-05	2.16E-05	1.19E-04	6.31E-05	7.25E-04	5.90E-04	5.54E-05	3.16E-03	2.48E-05	1.03E-05	1.04E-06	1.83E-04	7.36E-05	1.25E-04	7.18E-04	4.08E-04	5.96E-05	0.000E+00	4.16E-04	4.96E-04	4.72E-04	8.31E-05	7.43E-05	
553437.22_4170931.s	553437.22	4170931.s	1.5	1.58E-04	8.94E-05	6.88E-06	3.04E-05	2.13E-05	1.18E-04	6.23E-05	7.05E-04	5.74E-04	5.38E-05	3.03E-03	2.47E-05	1.02E-05	1.04E-06	1.82E-04	7.31E-05	1.25E-04	7.09E-04	4.03E-04	5.89E-05	0.000E+00	4.11E-04	4.90E-04	4.67E-04	8.21E-05	7.34E-05	
553457.22_4170931.s	553457.22	4170931.s	1.5	1.57E-04	8.91E-05	6.86E-06	2.99E-05	2.10E-05	1.16E-04	6.17E-05	6.84E-04	5.57E-04	5.23E-05	2.91E-03	2.46E-05	1.02E-05	1.04E-06	1.82E-04	7.24E-05	1.23E-04	7.01E-04	3.98E-04	5.82E-05	0.000E+00	4.06E-04	4.84E-04	4.62E-04	8.11E-05	7.26E-05	
553477.22_4170931.s	553477.22	4170931.s	1.5	1.56E-04	8.88E-05	6.83E-06	2.95E-05	2.07E-05	1.15E-04	6.11E-05	6.64E-04	5.39E-04	5.07E-05	2.79E-03	2.44E-05	1.01E-05	1.03E-06	1.81E-04	7.18E-05	1.22E-04	6.93E-04	3.93E-04	5.75E-05	0.000E+00	4.01E-04	4.78E-04	4.56E-04	8.01E-05	7.17E-05	
553497.22_4170931.s	553497.22	4170931.s	1.5	1.52E-04	8.85E-05	6.83E-06	2.91E-05	2.04E-05	1.14E-04	6.06E-05	6.41E-04	5.22E-04	4.90E-05	2.75E-03	2.46E-05	1.01E-05	1.03E-06	1.75E-04	7.05E-05	1.20E-04	6.84E-04	3.89E-04	5.68E-05	0.000E+00	3.96E-04	4.73E-04	4.51E-04	7.91E-05	7.08E-05	
553517.22_4170931.s	553517.22	4170931.s	1.5	1.50E-04	8.84E-05	6.82E-06	2.87E-05	2.02E-05	1.14E-04	6.02E-05	6.20E-04	5.04E-04	4.73E-05	2.68E-03	2.46E-05	1.01E-05	1.03E-06	1.72E-04	6.93E-05	1.18E-04	6.76E-04	3.84E-04	5.61E-05	0.000E+00	3.91E-04	4.67E-04	4.45E-04	7.82E-05	7.00E-05	
553537.22_4170931.s	553537.22	4170931.s	1.5	1.47E-04	8.82E-05	6.82E-06	2.83E-05	2.00E-05	1.13E-04	5.98E-05	5.99E-04	4.87E-04	4.57E-05	2.61E-03	2.45E-05	1.00E-05	1.02E-06	1.69E-04	6.81E-05	1.16E-04	6.67E-04	3.79E-04	5.54E-05	0.000E+00	3.86E-04	4.61E-04	4.39E-04	7.72E-05	6.91E-05	
553557.22_4170931.s	553557.22	4170931.s	1.5	1.43E-04	8.82E-05	6.82E-06	2.80E-05	1.96E-05	1.12E-04	5.95E-05	5.78E-04	4.70E-04	4.41E-05	2.55E-03	2.47E-05	1.03E-05	1.04E-06	1.65E-04	6.64E-05	1.13E-04	6.59E-04	3.75E-04	5.48E-05	0.000E+00	3.82E-04	4.56E-04	4.34E-04	7.63E-05	6.83E-05	
553577.22_4170931.s	553577.22	4170931.s	1.5	1.40E-04	8.81E-05	6.81E-06	2.76E-05	1.93E-05	1.11E-04	5.91E-05	5.58E-04	4.54E-04	4.26E-05	2.48E-03	2.48E-05	1.04E-05	1.05E-06	1.62E-04	6.52E-05	1.11E-04	6.52E-04	3.71E-04	5.42E-05	0.000E+00	3.77E-04	4.50E-04	4.29E-04	7.54E-05	6.75E-05	
553597.22_4170931.s	553597.22	4170931.s	1.5	1.38E-04	8.83E-05	6.84E-06	2.73E-05	1.91E-05	1.12E-04	5.91E-05	5.37E-04	4.37E-04	4.10E-05	2.41E-03	2.50E-05	1.04E-05	1.05E-06	1.57E-04	6.32E-05	1.08E-04	6.44E-04	3.66E-04	5.35E-05	0.000E+00	3.73E-04	4.45E-04	4.24E-04	7.46E-05	6.67E-05	
553617.22_4170931.s	553617.22	4170931.s	1.5	1.36E-04	8.84E-05	6.85E-06	2.70E-05	1.89E-05	1.12E-04	5.91E-05	5.17E-04	4.21E-04	3.95E-05	2.34E-03	2.52E-05	1.05E-05	1.06E-06	1.52E-04	6.13E-05	1.05E-04	6.37E-04	3.62E-04	5.29E-05	0.000E+00	3.69E-04	4.40E-04	4.19E-04	7.38E-05	6.59E-05	
553637.22_4170931.s	553637.22	4170931.s	1.5	1.36E-04	8.84E-05	6.87E-06	2.68E-05	1.89E-05	1.12E-04	5.91E-05	4.98E-04	4.06E-04	3.81E-05	2.31E-03	2.52E-05	1.05E-05	1.06E-06	1.49E-04	6.01E-05	1.02E-04	6.30E-04	3.58E-04	5.23E-05	0.000E+00	3.65E-04	4.36E-04	4.15E-04	7.30E-05	6.53E-05	
553657.22_4170931.s	553657.22	4170931.s	1.5	1.27E-04	8.85E-05	6.88E-06	2.66E-05	1.87E-05	1.12E-04	5.91E-05	4.80E-04	3.91E-04	3.67E-05	2.26E-03	2.53E-05	1.05E-05	1.06E-06	1.46E-04	5.87E-05	1.00E-04	6.24E-04	3.55E-04	5.18E-05	0.000E+00	3.61E-04	4.31E-04	4.11E-04	7.22E-05	6.46E-05	
553677.22_4170931.s	553677.22	4170931.s	1.5	1.24E-04	8.86E-05	6.90E-06	2.63E-05	1.85E-05	1.12E-04	5.91E-05	4.62E-04	3.76E-04	3.53E-05	2.21E-03	2.54E-05	1.06E-05	1.07E-06	1.43E-04	5.74E-05	9.79E-05	6.18E-04	3.52E-04	5.14E-05	0.000E+00	3.58E-04	4.27E-04	4.07E-04	7.15E-05	6.40E-05	
553697.22_4170931.s	553697.22	4170931.s	1.5	1.22E-04	8.87E-05	6.91E-06	2.61E-05	1.83E-05	1.12E-04	5.91E-05	4.44E-04	3.62E-04	3.39E-05	2.17E-03	2.54E-05	1.06E-05	1.07E-06	1.40E-04	5.63E-05	9.60E-05	6.13E-04	3.48E-04	5.09E-05	0.000E+00	3.55E-04	4.23E-04	4.03E-04	7.09E-05	6.35E-05	
553717.22_4170931.s	553717.22	4170931.s	1.5	1.20E-04	8.87E-05	6.92E-06	2.58E-05	1.81E-05	1.12E-04	5.91E-05	4.27E-04	3.48E-04	3.26E-05	2.13E-03	2.55E-05	1.06E-05	1.07E-06	1.37E-04	5.51E-05	9.41E-05	6.08E-04	3.44E-04	5.04E-05	0.000E+00	3.52E-04	4.19E-04	3.99E-04	7.02E-05	6.29E-05	
553737.22_4170931.s	553737.22	4170931.s	1.5	1.18E-04	8.88E-05	6.93E-06	2.56E-05	1.80E-05	1.12E-04	5.91E-05	4.11E-04	3.35E-04	3.14E-05	2.11E-03	2.55E-05	1.06E-05	1.07E-06	1.34E-04	5.47E-05	9.22E-05	6.04E-04	3.43E-04	5.01E-05	0.000E+00	3.50E-04	4.17E-04	3.97E-04	6.96E-05	6.25E-05	
553757.22_4170931.s	553757.22	4170931.s	1.5	1.16E-04	8.89E-05	6.94E-06	2.54E-05	1.78E-05	1.12E-04	5.91E-05	3.96E-04	3.23E-04	3.03E-05	2.09E-03	2.56E-05	1.06E-05	1.07E-06	1.31E-04	5.34E-05	9.04E-05	6.00E-04	3.41E-04	4.98E-05	0.000E+00	3.47E-04	4.14E-04	3.94E-04	6.91E-05	6.20E-05	
553777.22_4170931.s	553777.22	4170931.s	1.5	1.14E-04	8.91E-05	6.97E-06	2.52E-05	1.77E-05	1.12E-04	5.91E-05	3.82E-04	3.12E-04	2.92E-05	2.07E-03	2.56E-05	1.06E-05	1.06E-06	1.28E-04	5.22E-05	8.87E-05	5.96E-04	3.39E-04	4.95E-05	0.000E+00	3.45E-04	4.12E-04	3.92E-04	6.86E-05	6.15E-05	
553797.22_4170931.s	553797.22	4170931.s	1.5	1.13E-04	8.87E-05	6.94E-06	2.64E-05	1.85E-05	1.13E-04	6.01E-05	3.68E-04	3.00E-04	2.97E-05	2.79E-03	2.56E-05	1.06E-05	1.07E-06	1.34E-04	5.41E-05	9.21E-05	5.99E-04	3.40E-04	4.97E-05	0.000E+00	3.47E-04	4.14E-04	3.94E-04	6.93E-05	6.20E-05	
553817.22_4170931.s	553817.22	4170931.s	1.5	1.16E-04	8.84E-05	6.92E-06	2.67E-05	1.87E-05	1.13E-04	6.01E-05	3.54E-04	2.89E-04	2.86E-05	2.68E-03	2.55E-05	1.06E-05	1.06E-06	1.36E-04	5.47E-05	9.32E-05	6.04E-04	3.43E-04	5.01E-05	0.000E+00	3.50E-04	4.17E-04	3.97E-04	6.99E-05	6.25E-05	
553837.22_4170931.s	553837.22	4170931.s	1.5	1.16E-04	8.85E-05	6.97E-06	2.69E-05	1.89E-05	1.13E-04	6.01E-05	3.38E-04	2.75E-04	2.58E-05	2.01E-03	2.47E-05	1.02E-05	1.03E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553857.22_4170931.s	553857.22	4170931.s	1.5	1.17E-04	8.81E-05	6.90E-06	2.68E-05	1.88E-05	1.13E-04	6.01E-05	3.23E-04	2.63E-04	2.46E-05	1.93E-03	2.46E-05	1.01E-05	1.03E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553877.22_4170931.s	553877.22	4170931.s	1.5	1.16E-04	8.81E-05	6.90E-06	2.68E-05	1.88E-05	1.13E-04	6.01E-05	3.23E-04	2.63E-04	2.46E-05	1.93E-03	2.46E-05	1.01E-05	1.03E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553897.22_4170931.s	553897.22	4170931.s	1.5	1.14E-04	8.82E-05	6.91E-06	2.66E-05	1.87E-05	1.13E-04	6.01E-05	3.08E-04	2.51E-04	2.35E-05	1.86E-03	2.47E-05	1.02E-05	1.03E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553917.22_4170931.s	553917.22	4170931.s	1.5	1.12E-04	8.82E-05	6.91E-06	2.64E-05	1.86E-05	1.13E-04	6.01E-05	2.94E-04	2.39E-04	2.24E-05	1.79E-03	2.48E-05	1.02E-05	1.03E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553937.22_4170931.s	553937.22	4170931.s	1.5	1.10E-04	8.83E-05	6.92E-06	2.62E-05	1.85E-05	1.13E-04	6.01E-05	2.80E-04	2.27E-04	2.13E-05	1.72E-03	2.49E-05	1.02E-05	1.03E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553957.22_4170931.s	553957.22	4170931.s	1.5	1.08E-04	8.84E-05	6.93E-06	2.60E-05	1.84E-05	1.13E-04	6.01E-05	2.66E-04	2.15E-04	2.02E-05	1.65E-03	2.50E-05	1.03E-05	1.04E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553977.22_4170931.s	553977.22	4170931.s	1.5	1.06E-04	8.85E-05	6.94E-06	2.58E-05	1.83E-05	1.13E-04	6.01E-05	2.52E-04	2.03E-04	1.91E-05	1.58E-03	2.51E-05	1.03E-05	1.04E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553997.22_4170931.s	553997.22	4170931.s	1.5	1.04E-04	8.86E-05	6.95E-06	2.56E-05	1.82E-05	1.13E-04	6.01E-05	2.38E-04	1.91E-04	1.80E-05	1.51E-03	2.52E-05	1.04E-05	1.05E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554017.22_4170931.s	554017.22	4170931.s	1.5	1.02E-04	8.87E-05	6.96E-06	2.54E-05	1.81E-05	1.13E-04	6.01E-05	2.25E-04	1.80E-04	1.70E-05	1.44E-03	2.53E-05	1.05E-05	1.06E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554037.22_4170931.s	554037.22	4170931.s	1.5	1.00E-04	8.88E-05	6.97E-06	2.52E-05	1.80E-05	1.13E-04	6.01E-05	2.13E-04	1.70E-04	1.61E-05	1.37E-03	2.54E-05	1.06E-05	1.07E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554057.22_4170931.s	554057.22	4170931.s	1.5	9.84E-05	8.89E-05	6.98E-06	2.50E-05	1.79E-05	1.13E-04	6.01E-05	2.01E-04	1.61E-04	1.52E-05	1.30E-03	2.55E-05	1.06E-05	1.07E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554077.22_4170931.s	554077.22	4170931.s	1.5	9.66E-05	8.91E-05	6.99E-06	2.48E-05	1.78E-05	1.13E-04	6.01E-05	1.90E-04	1.52E-04	1.44E-05	1.23E-03	2.56E-05	1.06E-05	1.07E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554097.22_4170931.s	554097.22	4170931.s	1.5	9.48E-05	8.92E-05	7.00E-06	2.46E-05	1.77E-05	1.13E-04	6.01E-05	1.79E-04	1.43E-04	1.36E-05	1.16E-03	2.57E-05	1.07E-06	1.08E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554117.22_4170931.s	554117.22	4170931.s	1.5	9.30E-05	8.93E-05	7.01E-06	2.44E-05	1.76E-05	1.13E-04	6.01E-05	1.69E-04	1.35E-04	1.28E-05	1.09E-03	2.58E-05	1.08E-06	1.09E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554137.22_4170931.s	554137.22	4170931.s	1.5	9.12E-05	8.94E-05	7.02E-06	2.42E-05	1.75E-05	1.13E-04	6.01E-05	1.59E-04	1.27E-04	1.21E-05	1.03E-03	2.59E-05	1.09E-06	1.10E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554157.22_4170931.s	554157.22	4170931.s	1.5	8.94E-05	8.95E-05	7.03E-06	2.40E-05	1.74E-05	1.13E-04	6.01E-05	1.49E-04	1.19E-04	1.14E-05	9.72E-04	2.60E-05	1.10E-06	1.11E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554177.22_4170931.s	554177.22	4170931.s	1.5	8.76E-05	8.96E-05	7.04E-06	2.38E-05	1.73E-05	1.13E-04	6.01E-05	1.40E-04	1.12E-04	1.07E-05	9.16E-04	2.61E-05	1.11E-06	1.12E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554197.22_4170931.s	554197.22	4170931.s	1.5	8.58E-05	8.97E-05	7.05E-06	2.36E-05	1.72E-05	1.13E-04	6.01E-05	1.32E-04	1.05E-04	1.00E-05	8.63E-04	2.62E-05	1.12E-06	1.13E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554217.22_4170931.s	554217.22	4170931.s	1.5	8.40E-05	8.98E-05	7.06E-06	2.34E-05	1.71E-05	1.13E-04	6.01E-05	1.24E-04	9.87E-05	9.41E-06	8.11E-04	2.63E-05	1.13E-06	1.14E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554237.22_4170931.s	554237.22	4170931.s	1.5	8.22E-05	8.99E-05	7.07E-06	2.32E-05	1.70E-05	1.13E-04	6.01E-05	1.16E-04	9.26E-05	8.84E-06	7.59E-04	2.64E-05	1.14E-06	1.15E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554257.22_4170931.s	554257.22	4170931.s	1.5	8.04E-05	9.00E-05	7.08E-06	2.30E-05	1.69E-05	1.13E-04	6.01E-05	1.08E-04	8.64E-05	8.31E-06	7.08E-04	2.65E-05	1.15E-06	1.16E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554277.22_4170931.s	554277.22	4170931.s	1.5	7.86E-05	9.01E-05	7.09E-06	2.28E-05	1.68E-05	1.13E-04	6.01E-05	1.01E-04	8.07E-05	7.81E-06	6.57E-04	2.66E-05	1.16E-06	1.17E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554297.22_4170931.s	554297.22	4170931.s	1.5	7.68E-05	9.02E-05	7.10E-06	2.26E-05	1.67E-05	1.13E-04	6.01E-05	9.42E-05	7.50E-05	7.31E-06	6.09E-04	2.67E-05	1.17E-06	1.18E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554317.22_4170931.s	554317.22	4170931.s	1.5	7.50E-05	9.03E-05	7.11E-06	2.24E-05	1.66E-05	1.13E-04	6.01E-05	8.82E-05	7.02E-05	6.85E-06	5.65E-04	2.68E-05	1.18E-06	1.19E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554337.22_4170931.s	554337.22	4170931.s	1.5	7.32E-05	9.04E-05	7.12E-06	2.22E-05	1.65E-05	1.13E-04	6.01E-05	8.23E-05	6.55E-05	6.39E-06	5.23E-04	2.69E-05	1.19E-06	1.20E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554357.22_4170931.s	554357.22	4170931.s	1.5	7.14E-05	9.05E-05	7.13E-06	2.20E-05	1.64E-05	1.13E-04	6.01E-05	7.68E-05	6.11E-05	5.96E-06	4.84E-04	2.70E-05	1.20E-06	1.21E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554377.22_4170931.s	554377.22	4170931.s	1.5	6.96E-05	9.06E-05	7.14E-06	2.18E-05	1.63E-05	1.13E-04	6.01E-05	7.14E-05	5.68E-05	5.54E-06	4.50E-04	2.71E-05	1.21E-06	1.22E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554397.22_4170931.s	554397.22	4170931.s	1.5	6.78E-05	9.07E-05	7.15E-06	2.16E-05	1.62E-05	1.13E-04	6.01E-05	6.63E-05	5.28E-05	5.15E-06	4.18E-04	2.72E-05	1.22E-06	1.23E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554417.22_4170931.s	554417.22	4170931.s	1.5	6.60E-05	9.08E-05	7.16E-06	2.14E-05	1.61E-05	1.13E-04	6.01E-05	6.14E-05	4.89E-05	4.77E-06	3.87E-04	2.73E-05	1.23E-06	1.24E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554437.22_4170931.s	554437.22	4170931.s	1.5	6.42E-05	9.09E-05	7.17E-06	2.12E-05	1.60E-05	1.13E-04	6.01E-05	5.68E-05	4.53E-05	4.42E-06	3.58E-04	2.74E-05	1.24E-06	1.25E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554457.22_4170931.s	554457.22	4170931.s	1.5	6.24E-05	9.10E-05	7.18E-06	2.10E-05	1.59E-05	1.13E-04	6.01E-05	5.26E-05	4.19E-05	4.09E-06	3.31E-04	2.75E-05	1.25E-06	1.26E-06	1.34E-04	5.40E-05	9.20E-05	5.92E-04	3.36E-04	4.91E-05	0.000E+00	3.43E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
554477.22_4170931.s	554477.22	4170931.s	1.5	6.06E-05	9.11E-05	7.19E-06	2.08E-05	1.58E-05	1.13E-04	6.01E-05	4.87E-05	3.88E-05	3.77E-06	3.06E-04	2.76E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpaces	OpenSpaces	ExtendTrnl01	ExtendTrnl02	ExtendTrnl03	ExtendTrnl04	SolarFarm	Substation	Substation	Substation	RecycleBay1	RecycleBay2	WaterTank	EdgeAutomo	EdgeAutomo	EdgePavin	EdgePavin	eConstruc	eConstruc	eConstruc	SoundCons	SoundCons	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLRST	13 SLRST	14 SLRST	15 E4	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552527.22_4171011.6	552527.22	4171011.6	1.5	4.09E-04	1.54E-04	1.21E-05	8.86E-05	6.23E-05	1.86E-04	9.86E-05	2.30E-03	1.87E-03	1.76E-04	4.15E-03	7.10E-05	2.95E-05	2.94E-06	4.84E-04	1.95E-04	3.32E-04	1.64E-03	9.30E-04	1.36E-04	0.00E+00	9.48E-04	1.13E-03	1.08E-03	1.90E-04	1.70E-04	
552527.22_4171021.6	552527.22	4171021.6	1.5	4.03E-04	1.51E-04	1.20E-05	8.99E-05	6.32E-05	1.86E-04	9.84E-05	2.59E-03	2.11E-03	1.98E-04	4.39E-03	6.96E-05	2.89E-05	2.88E-06	4.76E-04	1.92E-04	3.26E-04	1.64E-03	9.34E-04	1.36E-04	0.00E+00	9.52E-04	1.13E-03	1.08E-03	1.90E-04	1.70E-04	
552527.22_4171031.6	552527.22	4171031.6	1.5	3.94E-04	1.52E-04	1.18E-05	9.05E-05	6.36E-05	1.85E-04	9.78E-05	2.95E-03	2.40E-03	2.25E-04	4.55E-03	6.76E-05	2.80E-05	2.80E-06	4.64E-04	1.87E-04	3.18E-04	1.64E-03	9.34E-04	1.36E-04	0.00E+00	9.52E-04	1.14E-03	1.08E-03	1.90E-04	1.70E-04	
552597.22_4171011.6	552597.22	4171011.6	1.5	3.77E-04	1.51E-04	1.17E-05	9.05E-05	6.36E-05	1.83E-04	9.68E-05	3.17E-03	2.58E-03	2.42E-04	4.64E-03	6.51E-05	2.70E-05	2.70E-06	4.45E-04	1.78E-04	3.04E-04	1.63E-03	9.25E-04	1.35E-04	0.00E+00	9.43E-04	1.12E-03	1.07E-03	1.89E-04	1.69E-04	
552627.22_4171011.6	552627.22	4171011.6	1.5	3.58E-04	1.48E-04	1.15E-05	8.98E-05	6.31E-05	1.80E-04	9.54E-05	3.28E-03	2.67E-03	2.51E-04	4.70E-03	6.23E-05	2.58E-05	2.59E-06	4.19E-04	1.68E-04	2.88E-04	1.61E-03	9.14E-04	1.33E-04	0.00E+00	9.31E-04	1.11E-03	1.06E-03	1.86E-04	1.67E-04	
552627.22_4171021.6	552627.22	4171021.6	1.5	3.43E-04	1.45E-04	1.12E-05	8.88E-05	6.24E-05	1.78E-04	9.40E-05	3.24E-03	2.64E-03	2.48E-04	4.88E-03	5.95E-05	2.47E-05	2.48E-06	4.03E-04	1.62E-04	2.77E-04	1.60E-03	9.02E-04	1.31E-04	0.00E+00	9.18E-04	1.09E-03	1.04E-03	1.86E-04	1.64E-04	
552627.22_4171031.6	552627.22	4171031.6	1.5	3.23E-04	1.43E-04	1.10E-05	8.74E-05	6.14E-05	1.75E-04	9.25E-05	3.19E-03	2.60E-03	2.44E-04	4.96E-03	5.68E-05	2.36E-05	2.37E-06	3.87E-04	1.56E-04	2.67E-04	1.58E-03	8.90E-04	1.29E-04	0.00E+00	9.04E-04	1.08E-03	1.03E-03	1.81E-04	1.62E-04	
552677.22_4171011.6	552677.22	4171011.6	1.5	3.06E-04	1.41E-04	1.09E-05	8.59E-05	6.04E-05	1.73E-04	9.13E-05	2.66E-03	2.17E-03	2.04E-04	5.14E-03	5.43E-05	2.25E-05	2.27E-06	3.56E-04	1.43E-04	2.44E-04	1.54E-03	8.72E-04	1.27E-04	0.00E+00	8.89E-04	1.06E-03	1.01E-03	1.78E-04	1.59E-04	
552697.22_4171011.6	552697.22	4171011.6	1.5	2.92E-04	1.39E-04	1.07E-05	8.41E-05	5.91E-05	1.70E-04	9.01E-05	2.30E-03	1.87E-03	1.76E-04	5.27E-03	5.19E-05	2.15E-05	2.17E-06	3.38E-04	1.36E-04	2.32E-04	1.51E-03	8.56E-04	1.25E-04	0.00E+00	8.73E-04	1.04E-03	9.92E-04	1.74E-04	1.56E-04	
552717.22_4171011.6	552717.22	4171011.6	1.5	2.84E-04	1.38E-04	1.06E-05	8.27E-05	5.82E-05	1.67E-04	8.90E-05	2.03E-03	1.65E-03	1.55E-04	5.39E-03	4.99E-05	2.07E-05	2.09E-06	3.23E-04	1.30E-04	2.22E-04	1.48E-03	8.41E-04	1.23E-04	0.00E+00	8.58E-04	1.02E-03	9.75E-04	1.71E-04	1.53E-04	
552737.22_4171011.6	552737.22	4171011.6	1.5	2.69E-04	1.37E-04	1.05E-05	7.94E-05	5.60E-05	1.64E-04	8.79E-05	1.78E-03	1.45E-03	1.36E-04	5.52E-03	4.77E-05	1.98E-05	2.00E-06	3.10E-04	1.25E-04	2.13E-04	1.45E-03	8.22E-04	1.20E-04	0.00E+00	8.37E-04	9.98E-04	9.52E-04	1.67E-04	1.50E-04	
552757.22_4171011.6	552757.22	4171011.6	1.5	2.68E-04	1.36E-04	1.05E-05	7.72E-05	5.45E-05	1.62E-04	8.68E-05	1.57E-03	1.28E-03	1.20E-04	5.66E-03	4.58E-05	1.90E-05	1.92E-06	2.98E-04	1.20E-04	2.04E-04	1.43E-03	8.04E-04	1.17E-04	0.00E+00	8.19E-04	9.78E-04	9.31E-04	1.64E-04	1.47E-04	
552777.22_4171011.6	552777.22	4171011.6	1.5	2.53E-04	1.35E-04	1.03E-05	7.46E-05	5.26E-05	1.62E-04	8.59E-05	1.47E-03	1.20E-03	1.12E-04	5.78E-03	4.43E-05	1.84E-05	1.86E-06	2.89E-04	1.16E-04	1.98E-04	1.38E-03	7.85E-04	1.15E-04	0.00E+00	8.00E-04	9.55E-04	9.10E-04	1.60E-04	1.43E-04	
552797.22_4171011.6	552797.22	4171011.6	1.5	2.47E-04	1.35E-04	1.02E-05	7.20E-05	5.08E-05	1.61E-04	8.50E-05	1.37E-03	1.12E-03	1.04E-04	5.89E-03	4.28E-05	1.78E-05	1.80E-06	2.79E-04	1.12E-04	1.92E-04	1.32E-03	7.66E-04	1.12E-04	0.00E+00	7.80E-04	9.31E-04	8.88E-04	1.56E-04	1.39E-04	
552817.22_4171011.6	552817.22	4171011.6	1.5	2.41E-04	1.34E-04	1.01E-05	6.93E-05	4.87E-05	1.59E-04	8.44E-05	1.25E-03	1.02E-03	9.57E-05	6.05E-03	4.16E-05	1.73E-05	1.76E-06	2.73E-04	1.10E-04	1.87E-04	1.31E-03	7.46E-04	1.09E-04	0.00E+00	7.60E-04	9.08E-04	8.65E-04	1.52E-04	1.36E-04	
552837.22_4171011.6	552837.22	4171011.6	1.5	2.37E-04	1.34E-04	1.01E-05	6.66E-05	4.68E-05	1.58E-04	8.38E-05	1.16E-03	9.46E-04	8.88E-05	6.21E-03	4.05E-05	1.68E-05	1.72E-06	2.66E-04	1.07E-04	1.83E-04	1.28E-03	7.26E-04	1.06E-04	0.00E+00	7.40E-04	8.84E-04	8.43E-04	1.48E-04	1.32E-04	
552857.22_4171011.6	552857.22	4171011.6	1.5	2.33E-04	1.33E-04	9.98E-06	6.39E-05	4.48E-05	1.57E-04	8.31E-05	1.07E-03	8.74E-04	8.20E-05	6.37E-03	3.93E-05	1.63E-05	1.68E-06	2.58E-04	1.04E-04	1.78E-04	1.25E-03	7.06E-04	1.03E-04	0.00E+00	7.20E-04	8.60E-04	8.20E-04	1.44E-04	1.29E-04	
552877.22_4171011.6	552877.22	4171011.6	1.5	2.29E-04	1.32E-04	9.88E-06	6.14E-05	4.31E-05	1.56E-04	8.28E-05	1.03E-03	8.34E-04	7.83E-05	6.46E-03	3.86E-05	1.60E-05	1.65E-06	2.55E-04	1.03E-04	1.75E-04	1.21E-03	6.87E-04	1.01E-04	0.00E+00	7.00E-04	8.37E-04	7.99E-04	1.40E-04	1.25E-04	
552897.22_4171011.6	552897.22	4171011.6	1.5	2.26E-04	1.32E-04	9.76E-06	5.90E-05	4.14E-05	1.55E-04	8.24E-05	9.88E-04	8.01E-04	7.52E-05	6.55E-03	3.79E-05	1.57E-05	1.62E-06	2.49E-04	1.00E-04	1.71E-04	1.18E-03	6.69E-04	9.85E-05	0.00E+00	6.81E-04	8.14E-04	7.77E-04	1.37E-04	1.22E-04	
552917.22_4171011.6	552917.22	4171011.6	1.5	2.22E-04	1.30E-04	9.59E-06	5.65E-05	3.98E-05	1.53E-04	8.15E-05	9.57E-04	7.78E-04	7.30E-05	6.79E-03	3.70E-05	1.54E-05	1.59E-06	2.44E-04	9.82E-05	1.67E-04	1.16E-03	6.48E-04	9.49E-05	0.00E+00	6.60E-04	7.90E-04	7.54E-04	1.32E-04	1.18E-04	
552937.22_4171011.6	552937.22	4171011.6	1.5	2.19E-04	1.29E-04	9.42E-06	5.41E-05	3.81E-05	1.52E-04	8.06E-05	9.26E-04	7.53E-04	7.07E-05	7.04E-03	3.61E-05	1.50E-05	1.56E-06	2.39E-04	9.61E-05	1.63E-04	1.14E-03	6.28E-04	9.14E-05	0.00E+00	6.39E-04	7.65E-04	7.30E-04	1.27E-04	1.14E-04	
552957.22_4171011.6	552957.22	4171011.6	1.5	2.11E-04	1.26E-04	9.23E-06	5.04E-05	3.54E-05	1.50E-04	7.96E-05	8.77E-04	7.13E-04	6.69E-05	6.83E-03	3.48E-05	1.45E-05	1.50E-06	2.31E-04	9.32E-05	1.58E-04	1.05E-03	5.99E-04	8.79E-05	0.00E+00	6.10E-04	7.30E-04	6.98E-04	1.22E-04	1.09E-04	
552977.22_4171011.6	552977.22	4171011.6	1.5	2.04E-04	1.22E-04	8.96E-06	4.79E-05	3.36E-05	1.48E-04	7.87E-05	8.58E-04	6.97E-04	6.54E-05	6.27E-03	3.36E-05	1.40E-05	1.45E-06	2.25E-04	9.07E-05	1.55E-04	1.01E-03	5.75E-04	8.43E-05	0.00E+00	5.86E-04	7.01E-04	6.70E-04	1.17E-04	1.05E-04	
552997.22_4171011.6	552997.22	4171011.6	1.5	2.01E-04	1.17E-04	8.60E-06	4.54E-05	3.19E-05	1.47E-04	7.79E-05	8.14E-04	6.61E-04	6.21E-05	6.88E-03	3.24E-05	1.35E-05	1.41E-06	2.18E-04	8.81E-05	1.50E-04	9.74E-04	5.54E-04	8.12E-05	0.00E+00	5.65E-04	6.76E-04	6.46E-04	1.13E-04	1.01E-04	
553017.22_4171011.6	553017.22	4171011.6	1.5	1.97E-04	1.13E-04	8.25E-06	4.41E-05	3.09E-05	1.46E-04	7.71E-05	8.61E-04	7.00E-04	6.57E-05	6.38E-03	3.26E-05	1.36E-05	1.41E-06	2.14E-04	8.62E-05	1.47E-04	9.40E-04	5.34E-04	7.84E-05	0.00E+00	5.45E-04	6.52E-04	6.24E-04	1.09E-04	9.74E-05	
553037.22_4171011.6	553037.22	4171011.6	1.5	1.95E-04	1.08E-04	7.87E-06	4.25E-05	2.98E-05	1.45E-04	7.64E-05	9.06E-04	7.36E-04	6.91E-05	5.90E-03	3.14E-05	1.31E-05	1.38E-06	2.07E-04	8.43E-05	1.44E-04	9.09E-04	5.16E-04	7.56E-05	0.00E+00	5.26E-04	6.30E-04	6.03E-04	1.05E-04	9.41E-05	
553057.22_4171011.6	553057.22	4171011.6	1.5	1.93E-04	1.03E-04	7.34E-06	4.08E-05	2.85E-05	1.44E-04	7.56E-05	8.64E-04	7.01E-04	6.60E-05	5.85E-03	3.09E-05	1.28E-05	1.33E-06	1.98E-04	7.98E-05	1.36E-04	8.73E-04	4.95E-04	7.26E-05	0.00E+00	5.04E-04	6.03E-04	5.77E-04	1.01E-04	9.01E-05	
553077.22_4171011.6	553077.22	4171011.6	1.5	1.91E-04	1.02E-04	7.24E-06	3.91E-05	2.73E-05	1.43E-04	7.48E-05	8.22E-04	6.67E-04	6.28E-05	5.80E-03	2.96E-05	1.23E-05	1.28E-06	1.90E-04	7.66E-05	1.30E-04	8.38E-04	4.75E-04	6.97E-05	0.00E+00	4.84E-04	5.79E-04	5.54E-04	9.68E-05	8.65E-05	
553097.22_4171011.6	553097.22	4171011.6	1.5	1.91E-04	1.00E-04	7.14E-06	3.74E-05	2.61E-05	1.42E-04	7.40E-05	7.82E-04	6.34E-04	5.97E-05	5.75E-03	2.84E-05	1.18E-05	1.23E-06	1.82E-04	7.34E-05	1.25E-04	8.03E-04	4.56E-04	6.68E-05	0.00E+00	4.64E-04	5.55E-04	5.31E-04	9.28E-05	8.30E-05	
553117.22_4171011.6	553117.22	4171011.6	1.5	1.89E-04	9.98E-05	7.03E-06	3.58E-05	2.50E-05	1.41E-04	7.32E-05	7.44E-04	6.03E-04	5.68E-05	5.70E-03	2.72E-05	1.13E-05	1.18E-06	1.74E-04	7.02E-05	1.20E-04	7.68E-04	4.37E-04	6.40E-05	0.00E+00	4.44E-04	5.31E-04	5.08E-04	8.88E-05	7.94E-05	
553137.22_4171011.6	553137.22	4171011.6	1.5	1.87E-04	9.93E-05	6.92E-06	3.43E-05	2.40E-05	1.40E-04	7.25E-05	7.08E-04	5.73E-04	5.40E-05	5.65E-03	2.61E-05	1.08E-05	1.13E-06	1.66E-04	6.71E-05	1.15E-04	7.33E-04	4.18E-04	6.12E-05	0.00E+00	4.24E-04	5.07E-04	4.85E-04	8.48E-05	7.58E-05	
553157.22_4171011.6	553157.22	4171011.6	1.5	1.85E-04	9.88E-05	6.81E-06	3.29E-05	2.30E-05	1.39E-04	7.18E-05	6.73E-04	5.44E-04	5.13E-05	5.60E-03	2.50E-05	1.03E-05	1.09E-06	1.58E-04	6.40E-05	1.09E-04	7.00E-04	4.00E-04	5.85E-05	0.00E+00	4.05E-04	4.84E-04	4.63E-04	8.09E-05	7.23E-05	
553177.22_4171011.6	553177.22	4171011.6	1.5	1.83E-04	9.84E-05	6.71E-06	3.16E-05	2.21E-05	1.38E-04	7.12E-05	6.39E-04	5.16E-04	4.87E-05	5.56E-03	2.40E-05	9.89E-06	1.04E-06	1.51E-04	6.09E-05	1.04E-04	6.68E-04	3.82E-04	5.58E-05	0.00E+00	3.86E-04	4.62E-04	4.42E-04	7.72E-05	6.90E-05	
553197.22_4171011.6	553197.22	4171011.6	1.5	1.79E-04	9.80E-05	6.61E-06	3.03E-05	2.12E-05	1.37E-04	7.06E-05	6.07E-04	4.90E-04	4.63E-05	5.52E-03	2.30E-05	9.48E-06	1.00E-06	1.44E-04	5.79E-05	9.91E-05	6.37E-04	3.64E-04	5.32E-05	0.00E+00	3.68E-04	4.40E-04	4.21E-04	7.35E-05	6.57E-05	
553217.22_4171011.6	553217.22	4171011.6	1.5	1.77E-04	9.76E-05	6.51E-06	2.90E-05	2.03E-05	1.36E-04	7.00E-05	5.75E-04	4.64E-04	4.39E-05	5.48E-03	2.20E-05	9.07E-06	9.61E-07	1.37E-04	5.49E-05	9.40E-05	6.06E-04	3.46E-04	5.06E-05	0.00E+00	3.50E-04	4.18E-04	4.00E-04	6.98E-05	6.24E-05	
553237.22_4171011.6	553237.22	4171011.6	1.5	1.75E-04	9.72E-05	6.41E-06	2.78E-05	1.94E-05	1.35E-04	6.94E-05	5.44E-04	4.39E-04	4.15E-05	5.44E-03	2.11E-05	8.69E-06	9.22E-07	1.30E-04	5.20E-05	8.90E-05	5.75E-04	3.28E-04	4.80E-05	0.00E+00	3.32E-04	3.97E-04	3.79E-04	6.62E-05	5.92E-05	
553257.22_4171011.6	553257.22	4171011.6	1.5	1.73E-04	9.68E-05	6.31E-06	2.66E-05	1.86E-05	1.34E-04	6.88E-05	5.14E-04	4.15E-04	3.92E-05	5.40E-03	2.02E-05	8.32E-06	8.84E-07	1.24E-04	4.98E-05	8.52E-05	5.45E-04	3.11E-04	4.55E-05	0.00E+00	3.15E-04	3.77E-04	3.59E-04	6.28E-05	5.61E-05	
553277.22_4171011.6	553277.22	4171011.6	1.5	1.71E-04	9.64E-05	6.21E-06	2.55E-05	1.78E-05	1.33E-04	6.82E-05	4.86E-04	3.92E-04	3.71E-05	5.36E-03	1.93E-05	7.96E-06	8.47E-07	1.18E-04	4.77E-05	8.15E-05	5.16E-04	2.95E-04	4.31E-05	0.00E+00	2.99E-04	3.57E-04	3.40E-04	5.95E-05	5.31E-05	
553297.22_4171011.6	553297.22	4171011.6	1.5	1.69E-04	9.60E-05	6.12E-06	2.44E-05	1.70E-05	1.32E-04	6.76E-05	4.59E-04	3.70E-04	3.50E-05	5.32E-03	1.84E-05	7.60E-06	8.09E-07	1.12E-04	4.56E-05	7.79E-05	4.88E-04	2.79E-04	4.07E-05	0.00E+00	2.83E-04	3.38E-04	3.21E-04	5.62E-05	5.02E-05	
553317.22_4171011.6	553317.22	4171011.6	1.5	1.68E-04	9.56E-05	6.02E-06	2.34E-05	1.62E-05	1.31E-04	6.70E-05	4.34E-04	3.49E-04	3.30E-05	5.28E-03	1.76E-05	7.25E-06	7.72E-07	1.06E-04	4.35E-05	7.43E-05	4.61E-04	2.64E-04	3.85E-05	0.00E+00	2.68E-04	3.20E-04	3.04E-04	5.32E-05	4.75E-05	
553337.22_4171011.6	553337.22	4171011.6	1.5	1.66E-04	9.52E-05	5.93E-06	2.25E-05	1.55E-05	1.30E-04	6.64E-05	4.10E-04	3.30E-04	3.12E-05	5.24E-03	1.68E-05	6.92E-06	7.37E-07	1.01E-04	4.15E-05	7.09E-05	4.35E-04	2.50E-04	3.64E-05	0.00E+00	2.54E-04	3.03E-04	2.87E-04	5.03E-05	4.49E-05	
553357.22_4171011.6	553357.22	4171011.6	1.5	1.64E-04	9.48E-05	5.84E-06	2.16E-05	1.49E-05	1.29E-04	6.58E-05	3.87E-04	3.11E-04	2.95E-05	5.20E-03	1.60E-05	6.60E-06	7.02E-07	9.57E-05	3.96E-05	6.75E-05	4.10E-04	2.36E-04	3.44E-05	0.00E+00	2.40E-04	2.86E-04	2.71E-04	4.75E-05	4.24E-05	
553377.22_4171011.6	553377.22	4171011.6	1.5	1.62E-04	9.44E-05	5.75E-06	2.07E-05	1.43E-05	1.28E-04	6.52E-05	3.65E-04	2.93E-04	2.78E-05	5.16E-03	1.52E-05	6.28E-06	6.68E-07	9.08E-05	3.76E-05	6.41E-05	3.87E-04	2.23E-04	3.25E-05	0.00E+00	2.26E-04	2.70E-04	2.56E-04	4.48E-05	4.00E-05	
553397.22_4171011.6	553397.22	4171011.6	1.5	1.60E-04	9.40E-05	5.66E-06	1.99E-05	1.37E-05	1.27E-04	6.46E-05	3.44E-04	2.76E-04	2.62E-05	5.12E-03	1.44E-05	5.95E-06	6.34E-07	8.60E-05	3.56E-05	6.07E-05	3.65E-04	2.11E-04	3.07E-05	0.00E+00	2.13E-04	2.55E-04	2.41E-04	4.22E-05	3.77E-05	
553417.22_4171011.6	553417.22	4171011.6	1.5	1.58E-04	9.36E-05	5.57E-06	1.91E-05	1.31E-05	1.26E-04	6.40E-05	3.24E-04	2.60E-04	2.47E-05	5.08E-03	1.36E-05	5.62E-06	6.01E-07	8.12E-05	3.36E-05	5.73E-05	3.44E-04	1.99E-04	2.90E-05	0.00E+00	2.01E-04	2.41E-04	2.27E-04	3.99E-05	3.56E-05	
553437.22_4171011.6	553437.22	4171011.6	1.5	1.56E-04	9.32E-05	5.48E-06	1.83E-05	1.25E-05	1.25E-04	6.34E-05	3.05E-04	2.45E-04	2.33E-05	5.04E-03	1.28E-05	5.30E-06	5.68E-07	7.65E-05	3.17E-05	5.40E-05	3.24E-04	1.88E-04	2.73E-05	0.00E+00	1.89E-04	2.27E-04	2.14E-04	3.76E-05	3.35E-05	
553457.22_4171011.6	553457.22	4171011.6	1.5	1.54E-04	9.28E-05	5.39E-06	1.76E-05	1.20E-05	1.24E-04	6.28E-05	2.87E-04	2.31E-04	2.19E-05	5.00E-03	1.21E-05	4.98E-06	5.35E-07	7.19E-05	2.98E-05	5.08E-05	3.05E-04	1.77E-04	2.57E-05	0.00E+00	1.78E-04	2.14E-04	2.01E-04	3.54E-05	3.15E-05	
553477.22_4171011.6	553477.22	4171011.6	1.5	1.52E-04	9.24E-05	5.30E-06	1.68E-05	1.15E-05	1.23E-04	6.22E-05	2.70E-04	2.17E-04	2.06E-05	4.96E-03	1.13E-05	4.69E-06	5.03E-07	6.76E-05	2.80E-05	4.78E-05	2.87E-04	1.67E-04	2.42E-05	0.00E+00	1.68E-04	2.01E-04	1.89E-04	3.33E-05	2.96E-05	
553497.22_4171011.6	553497.22	4171011.6	1.5	1.50E-04	9.20E-05	5.21E-06	1.61E-05	1.10E-05	1.22E-04	6.16E-05	2.54E-04	2.04E-04	1.94E-05	4.92E-03	1.06E-05	4.41E-06	4.73E-07	6.36E-05	2.63E-05	4.50E-05	2.70E-04	1.57E-04	2.28E-05	0.00E+00	1.58E-04	1.89E-04	1.78E-04	3.13E-05	2.78E-05	
553517.22_4171011.6	553517.22	4171011.6	1.5	1.48E-04	9.16E-05	5.12E-06	1.54E-05	1.05E-05	1.21E-04	6.10E-05	2.39E-04	1.92E-04	1.82E-05	4.88E-03	9.96E-06	4.15E-06	4.45E-07	5.98E-05	2.47E-05	4.23E-05	2.54E-04	1.48E-04	2.14E-05	0.00E+00	1.49E-04	1.78E-04	1.67E-04	2.94E-05	2.61E-05	
553537.22_4171011.6	553537.22	4171011.6	1.5	1.46E-04	9.12E-05	5.03E-06	1.47E-05	1.00E-05	1.20E-04	6.04E-05	2.25E-04	1.81E-04	1.71E-05	4.84E-03	9.39E-06	3.91E-06	4.19E-07	5.63E-05	2.32E-05	3.98E-05	2.39E-04	1.39E-04	2.01E-05	0.00E+00	1.40E-04	1.68E-04	1.57E-04	2.77E-05	2.45E-05	
553557.22_4171011.6	553557.22	4171011.6	1.5	1.44E-04	9.08E-05	4.94E-06	1.40E-05	9.54E-06	1.19E-04	5.98E-05	2.12E-04	1.71E-04	1.61E-05	4.80E-03	8.85E-06	3.68E-06	3.95E-07	5.30E-05	2.18E-05	3.75E-05	2.25E-04	1.31E-04	1.89E-05	0.00E+00	1.32E-04	1.58E-04	1.48E-04	2.61E-05	2.31E-05	
553577.22_4171011.6	553577.22	4171011.6	1.5	1.42E-04	9.04E-05	4.85E-06	1.33E-05	9.07E-06	1.18E-04	5.92E-05	2.00E-04	1.61E-04	1.52E-05	4.76E-03	8.34E-06	3.47E-06	3.72E-07	4.99E-05	2.05E-05	3.53E-05	2.12E-04	1.24E-04	1.78E-05	0.00E+00	1.25E-04	1.49E-04	1.40E-04	2.47E-05	2.18E-05	
553597.22_4171011.6	553597.22	4171011.6	1.5	1.40E-04	9.00E-05	4.77E-06	1.26E-05	8.60E-06	1.17E-04	5.86E-05	1.89E-04	1.52E-04	1.43E-05	4.72E-03	7.87E-06	3.27E-06	3.51E-07	4.70E-05	1.93E-05	3.33E-05	2.00E-04	1.17E-04	1.68E-05	0.00E+00	1.18E-04	1.40E-04	1.32E-04	2.33E-05	2.06E-05	
553617.22_4171011.6	553617.22	4171011.6	1.5	1.38E-04	8.96E-05	4.69E-06	1.19E-05	8.14E-06	1.16E-04	5.80E-05	1.78E-04	1.43E-04	1.35E-05	4.68E-03	7.42E-06	3.08E-06	3.31E-07	4.43E-05	1.82E-05	3.14E-05	1.89E-04	1.10E-04	1.58E-05	0.00E+00	1.11E-04	1.32E-04	1.24E-04	2.20E-05	1.94E-05	
553637.22_4171011.6	553637.22	4171011.6	1.5	1.36E-04	8.92E-05	4.62E-06	1.12E-05	7.67E-06	1.15E-04	5.74E-05	1.68E-04	1.35E-04	1.27E-05	4.64E-03	6.99E-06	2.90E-06	3.12E-07	4.17E-05	1.72E-05	2.96E-05	1.78E-04	1.04E-04	1.49E-05	0.00E+00	1.05E-04	1.24E-04	1.17E-04	2.07E-05	1.83E-05	
553657.22_4171011.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NwEnvStation	NwEnvStation	OpenSpaces	OpenSpaces	ExtendEnd1	ExtendEnd1	ExtendEnd1	ExtendEnd1	SolarFarm	Substation	Substation	Substation	Substation	WaterTank	AgeAssistedLiving	AgeAssistedLiving	AgeAssistedLiving	AgeAssistedLiving	AgeAssistedLiving	AgeAssistedLiving	AgeAssistedLiving	SoundCorridor	SoundCorridor	SoundCorridor
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2029	2030	2027	2028	2029	2030	2031	2032	2027	2028	2029
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLE	12 SLE	13 SLE	14 SLE	15 SLE	16 SLE	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552527.22	4171671.5	552527.22	4171671.5	4.68E-04	1.74E-04	1.36E-05	9.30E-05	6.53E-05	2.00E-04	1.06E-04	3.76E-03	3.06E-03	2.88E-04	4.33E-03	7.74E-05	3.21E-05	3.21E-05	5.53E-04	2.23E-04	3.79E-04	1.75E-03	9.94E-04	1.45E-04	0.000E+00	1.01E-03	1.21E-03	1.15E-03	2.02E-04	1.81E-04
552527.22	4171671.5	552527.22	4171671.5	4.51E-04	1.66E-04	1.32E-05	9.31E-05	6.54E-05	1.97E-04	1.04E-04	4.18E-03	3.41E-03	3.20E-04	4.45E-03	7.48E-05	3.10E-05	3.10E-05	5.31E-04	2.14E-04	3.65E-04	1.73E-03	9.83E-04	1.43E-04	0.000E+00	1.00E-03	1.19E-03	1.14E-03	2.00E-04	1.79E-04
552577.22	4171671.5	552577.22	4171671.5	4.31E-04	1.61E-04	1.28E-05	9.12E-05	6.55E-05	1.94E-04	1.01E-04	4.54E-03	3.70E-03	3.47E-04	4.59E-03	7.20E-05	2.99E-05	2.99E-05	5.07E-04	2.04E-04	3.48E-04	1.71E-03	9.72E-04	1.42E-04	0.000E+00	9.91E-04	1.18E-03	1.12E-03	1.98E-04	1.77E-04
552597.22	4171671.5	552597.22	4171671.5	4.09E-04	1.61E-04	1.25E-05	9.33E-05	6.56E-05	1.90E-04	1.01E-04	4.81E-03	3.92E-03	3.68E-04	4.75E-03	6.90E-05	2.86E-05	2.87E-05	4.80E-04	1.93E-04	3.28E-04	1.69E-03	9.61E-04	1.40E-04	0.000E+00	9.79E-04	1.17E-03	1.11E-03	1.96E-04	1.75E-04
552617.22	4171671.5	552617.22	4171671.5	3.87E-04	1.57E-04	1.22E-05	9.31E-05	6.54E-05	1.87E-04	9.95E-05	5.09E-03	4.16E-03	3.96E-04	4.91E-03	6.60E-05	2.73E-05	2.74E-05	4.54E-04	1.83E-04	3.11E-04	1.67E-03	9.49E-04	1.39E-04	0.000E+00	9.67E-04	1.15E-03	1.09E-03	1.93E-04	1.72E-04
552627.22	4171671.5	552627.22	4171671.5	3.67E-04	1.54E-04	1.19E-05	9.22E-05	6.48E-05	1.85E-04	9.77E-05	5.15E-03	4.20E-03	3.94E-04	5.06E-03	6.30E-05	2.61E-05	2.62E-05	4.29E-04	1.73E-04	2.94E-04	1.65E-03	9.36E-04	1.37E-04	0.000E+00	9.54E-04	1.14E-03	1.08E-03	1.91E-04	1.71E-04
552647.22	4171671.5	552647.22	4171671.5	3.47E-04	1.50E-04	1.15E-05	9.11E-05	6.41E-05	1.83E-04	9.61E-05	5.21E-03	4.25E-03	3.92E-04	5.20E-03	6.01E-05	2.49E-05	2.50E-05	4.06E-04	1.64E-04	2.78E-04	1.62E-03	9.24E-04	1.35E-04	0.000E+00	9.41E-04	1.12E-03	1.06E-03	1.88E-04	1.68E-04
552677.22	4171671.5	552677.22	4171671.5	3.29E-04	1.50E-04	1.15E-05	9.00E-05	6.32E-05	1.79E-04	9.48E-05	4.36E-03	3.55E-03	3.33E-04	5.40E-03	5.72E-05	2.37E-05	2.39E-05	3.82E-04	1.54E-04	2.62E-04	1.60E-03	9.09E-04	1.33E-04	0.000E+00	9.26E-04	1.10E-03	1.05E-03	1.85E-04	1.66E-04
552697.22	4171671.5	552697.22	4171671.5	3.14E-04	1.48E-04	1.14E-05	8.79E-05	6.18E-05	1.77E-04	9.37E-05	3.76E-03	3.06E-03	2.88E-04	5.53E-03	5.47E-05	2.27E-05	2.29E-05	3.62E-04	1.46E-04	2.49E-04	1.57E-03	8.92E-04	1.30E-04	0.000E+00	9.09E-04	1.09E-03	1.03E-03	1.82E-04	1.62E-04
552717.22	4171671.5	552717.22	4171671.5	3.00E-04	1.47E-04	1.13E-05	8.59E-05	6.04E-05	1.75E-04	9.26E-05	3.24E-03	2.64E-03	2.48E-04	5.66E-03	5.23E-05	2.17E-05	2.19E-05	3.44E-04	1.39E-04	2.37E-04	1.55E-03	8.75E-04	1.28E-04	0.000E+00	8.91E-04	1.07E-03	1.01E-03	1.79E-04	1.59E-04
552737.22	4171671.5	552737.22	4171671.5	2.88E-04	1.46E-04	1.11E-05	8.38E-05	5.88E-05	1.73E-04	9.13E-05	2.72E-03	2.22E-03	2.08E-04	5.87E-03	5.01E-05	2.08E-05	2.10E-05	3.30E-04	1.33E-04	2.27E-04	1.51E-03	8.58E-04	1.25E-04	0.000E+00	8.75E-04	1.04E-03	9.95E-04	1.75E-04	1.56E-04
552757.22	4171671.5	552757.22	4171671.5	2.78E-04	1.45E-04	1.10E-05	8.15E-05	5.71E-05	1.70E-04	9.00E-05	2.31E-03	1.88E-03	1.76E-04	6.07E-03	4.79E-05	1.99E-05	2.01E-05	3.16E-04	1.27E-04	2.17E-04	1.48E-03	8.42E-04	1.23E-04	0.000E+00	8.59E-04	1.02E-03	9.76E-04	1.72E-04	1.53E-04
552777.22	4171671.5	552777.22	4171671.5	2.70E-04	1.44E-04	1.09E-05	7.88E-05	5.54E-05	1.68E-04	8.87E-05	1.96E-03	1.60E-03	1.50E-04	6.24E-03	4.63E-05	1.92E-05	1.94E-05	3.05E-04	1.22E-04	2.10E-04	1.45E-03	8.21E-04	1.20E-04	0.000E+00	8.37E-04	9.99E-04	9.53E-04	1.67E-04	1.50E-04
552797.22	4171671.5	552797.22	4171671.5	2.64E-04	1.44E-04	1.08E-05	7.61E-05	5.37E-05	1.65E-04	8.74E-05	1.66E-03	1.35E-03	1.27E-04	6.41E-03	4.48E-05	1.86E-05	1.88E-05	2.95E-04	1.18E-04	2.03E-04	1.42E-03	8.01E-04	1.17E-04	0.000E+00	8.16E-04	9.75E-04	9.30E-04	1.63E-04	1.47E-04
552817.22	4171671.5	552817.22	4171671.5	2.58E-04	1.44E-04	1.08E-05	7.28E-05	5.11E-05	1.67E-04	8.81E-05	1.79E-03	1.46E-03	1.37E-04	6.51E-03	4.35E-05	1.81E-05	1.85E-05	2.90E-04	1.17E-04	1.99E-04	1.37E-03	7.80E-04	1.14E-04	0.000E+00	7.95E-04	9.50E-04	9.06E-04	1.59E-04	1.42E-04
552837.22	4171671.5	552837.22	4171671.5	2.51E-04	1.44E-04	1.07E-05	6.99E-05	4.91E-05	1.66E-04	8.76E-05	1.68E-03	1.37E-03	1.28E-04	6.67E-03	4.23E-05	1.76E-05	1.81E-05	2.83E-04	1.14E-04	1.94E-04	1.34E-03	7.61E-04	1.11E-04	0.000E+00	7.74E-04	9.25E-04	8.83E-04	1.55E-04	1.38E-04
552857.22	4171671.5	552857.22	4171671.5	2.45E-04	1.43E-04	1.06E-05	6.72E-05	4.72E-05	1.64E-04	8.71E-05	1.58E-03	1.29E-03	1.20E-04	6.82E-03	4.12E-05	1.71E-05	1.76E-05	2.76E-04	1.11E-04	1.90E-04	1.32E-03	7.43E-04	1.09E-04	0.000E+00	7.56E-04	9.03E-04	8.61E-04	1.51E-04	1.35E-04
552877.22	4171671.5	552877.22	4171671.5	2.40E-04	1.43E-04	1.05E-05	6.45E-05	4.53E-05	1.64E-04	8.67E-05	1.57E-03	1.27E-03	1.20E-04	7.04E-03	4.03E-05	1.68E-05	1.74E-05	2.70E-04	1.09E-04	1.85E-04	1.27E-03	7.19E-04	1.05E-04	0.000E+00	7.32E-04	8.77E-04	8.38E-04	1.46E-04	1.31E-04
552897.22	4171671.5	552897.22	4171671.5	2.36E-04	1.43E-04	1.04E-05	6.19E-05	4.34E-05	1.63E-04	8.62E-05	1.56E-03	1.26E-03	1.19E-04	7.26E-03	3.94E-05	1.64E-05	1.71E-05	2.64E-04	1.07E-04	1.81E-04	1.23E-03	6.96E-04	1.02E-04	0.000E+00	7.09E-04	8.50E-04	8.14E-04	1.42E-04	1.27E-04
552917.22	4171671.5	552917.22	4171671.5	2.32E-04	1.42E-04	1.03E-05	5.92E-05	4.16E-05	1.63E-04	8.58E-05	1.54E-03	1.24E-03	1.17E-04	7.48E-03	3.85E-05	1.61E-05	1.68E-05	2.58E-04	1.05E-04	1.77E-04	1.20E-03	6.73E-04	9.98E-05	0.000E+00	6.86E-04	8.23E-04	7.90E-04	1.38E-04	1.24E-04
552937.22	4171671.5	552937.22	4171671.5	2.29E-04	1.42E-04	1.02E-05	5.68E-05	3.99E-05	1.62E-04	8.53E-05	1.52E-03	1.22E-03	1.15E-04	7.71E-03	3.76E-05	1.57E-05	1.65E-05	2.52E-04	1.03E-04	1.73E-04	1.18E-03	6.50E-04	9.77E-05	0.000E+00	6.63E-04	7.95E-04	7.65E-04	1.34E-04	1.21E-04
552957.22	4171671.5	552957.22	4171671.5	2.26E-04	1.41E-04	1.02E-05	5.46E-05	3.84E-05	1.62E-04	8.49E-05	1.51E-03	1.21E-03	1.14E-04	7.93E-03	3.68E-05	1.54E-05	1.62E-05	2.47E-04	1.01E-04	1.70E-04	1.17E-03	6.28E-04	9.56E-05	0.000E+00	6.40E-04	7.68E-04	7.40E-04	1.31E-04	1.17E-04
552977.22	4171671.5	552977.22	4171671.5	2.24E-04	1.41E-04	1.01E-05	5.25E-05	3.70E-05	1.61E-04	8.45E-05	1.50E-03	1.20E-03	1.13E-04	8.14E-03	3.61E-05	1.51E-05	1.59E-05	2.42E-04	9.91E-05	1.68E-04	1.16E-03	6.06E-04	9.35E-05	0.000E+00	6.17E-04	7.41E-04	7.14E-04	1.27E-04	1.13E-04
552997.22	4171671.5	552997.22	4171671.5	2.21E-04	1.40E-04	1.00E-05	5.06E-05	3.56E-05	1.60E-04	8.41E-05	1.49E-03	1.19E-03	1.12E-04	8.35E-03	3.54E-05	1.48E-05	1.56E-05	2.37E-04	9.71E-05	1.65E-04	1.14E-03	5.84E-04	9.14E-05	0.000E+00	5.94E-04	7.14E-04	6.88E-04	1.23E-04	1.09E-04
553017.22	4171671.5	553017.22	4171671.5	2.19E-04	1.40E-04	9.97E-06	4.88E-05	3.43E-05	1.60E-04	8.37E-05	1.48E-03	1.18E-03	1.11E-04	8.56E-03	3.48E-05	1.45E-05	1.53E-05	2.33E-04	9.53E-05	1.62E-04	1.12E-03	5.63E-04	8.93E-05	0.000E+00	5.72E-04	6.88E-04	6.63E-04	1.19E-04	1.05E-04
553037.22	4171671.5	553037.22	4171671.5	2.17E-04	1.39E-04	9.91E-06	4.70E-05	3.31E-05	1.59E-04	8.33E-05	1.47E-03	1.17E-03	1.10E-04	8.77E-03	3.42E-05	1.43E-05	1.51E-05	2.29E-04	9.36E-05	1.59E-04	1.10E-03	5.42E-04	8.72E-05	0.000E+00	5.51E-04	6.63E-04	6.39E-04	1.15E-04	1.01E-04
553057.22	4171671.5	553057.22	4171671.5	2.15E-04	1.39E-04	9.85E-06	4.53E-05	3.19E-05	1.58E-04	8.29E-05	1.45E-03	1.16E-03	1.09E-04	8.98E-03	3.36E-05	1.41E-05	1.49E-05	2.25E-04	9.20E-05	1.56E-04	1.08E-03	5.22E-04	8.52E-05	0.000E+00	5.31E-04	6.39E-04	6.16E-04	1.11E-04	9.74E-05
553077.22	4171671.5	553077.22	4171671.5	2.13E-04	1.38E-04	9.79E-06	4.37E-05	3.08E-05	1.57E-04	8.25E-05	1.43E-03	1.15E-03	1.08E-04	9.19E-03	3.30E-05	1.38E-05	1.47E-05	2.21E-04	9.04E-05	1.53E-04	1.06E-03	5.03E-04	8.32E-05	0.000E+00	5.12E-04	6.16E-04	5.94E-04	1.07E-04	9.39E-05
553097.22	4171671.5	553097.22	4171671.5	2.11E-04	1.38E-04	9.73E-06	4.22E-05	2.97E-05	1.56E-04	8.21E-05	1.42E-03	1.14E-03	1.07E-04	9.40E-03	3.24E-05	1.36E-05	1.45E-05	2.17E-04	8.88E-05	1.51E-04	1.04E-03	4.85E-04	8.13E-05	0.000E+00	4.94E-04	5.94E-04	5.73E-04	1.03E-04	9.05E-05
553117.22	4171671.5	553117.22	4171671.5	2.09E-04	1.37E-04	9.67E-06	4.07E-05	2.86E-05	1.55E-04	8.17E-05	1.40E-03	1.13E-03	1.06E-04	9.61E-03	3.18E-05	1.34E-05	1.43E-05	2.13E-04	8.72E-05	1.49E-04	1.03E-03	4.67E-04	7.93E-05	0.000E+00	4.76E-04	5.73E-04	5.52E-04	9.93E-05	8.72E-05
553137.22	4171671.5	553137.22	4171671.5	2.07E-04	1.37E-04	9.61E-06	3.92E-05	2.75E-05	1.54E-04	8.13E-05	1.38E-03	1.12E-03	1.05E-04	9.82E-03	3.12E-05	1.32E-05	1.41E-05	2.09E-04	8.56E-05	1.46E-04	1.01E-03	4.49E-04	7.73E-05	0.000E+00	4.58E-04	5.52E-04	5.32E-04	9.57E-05	8.40E-05
553157.22	4171671.5	553157.22	4171671.5	2.05E-04	1.36E-04	9.55E-06	3.77E-05	2.65E-05	1.53E-04	8.09E-05	1.36E-03	1.11E-03	1.04E-04	1.00E-02	3.06E-05	1.29E-05	1.39E-05	2.05E-04	8.40E-05	1.44E-04	9.96E-04	4.31E-04	7.53E-05	0.000E+00	4.41E-04	5.32E-04	5.12E-04	9.21E-05	8.08E-05
553177.22	4171671.5	553177.22	4171671.5	2.03E-04	1.36E-04	9.49E-06	3.63E-05	2.55E-05	1.52E-04	8.05E-05	1.34E-03	1.10E-03	1.03E-04	1.02E-02	2.99E-05	1.27E-05	1.37E-05	2.01E-04	8.24E-05	1.41E-04	9.83E-04	4.13E-04	7.33E-05	0.000E+00	4.24E-04	5.12E-04	4.93E-04	8.85E-05	7.77E-05
553197.22	4171671.5	553197.22	4171671.5	2.01E-04	1.35E-04	9.43E-06	3.49E-05	2.45E-05	1.51E-04	8.01E-05	1.32E-03	1.09E-03	1.02E-04	1.04E-02	2.93E-05	1.24E-05	1.34E-05	1.97E-04	8.08E-05	1.39E-04	9.70E-04	3.96E-04	7.13E-05	0.000E+00	4.07E-04	4.93E-04	4.74E-04	8.50E-05	7.47E-05
553217.22	4171671.5	553217.22	4171671.5	1.99E-04	1.35E-04	9.37E-06	3.35E-05	2.35E-05	1.50E-04	7.97E-05	1.30E-03	1.08E-03	1.01E-04	1.06E-02	2.87E-05	1.22E-05	1.32E-05	1.93E-04	7.93E-05	1.37E-04	9.57E-04	3.80E-04	6.93E-05	0.000E+00	3.91E-04	4.74E-04	4.55E-04	8.16E-05	7.17E-05
553237.22	4171671.5	553237.22	4171671.5	1.97E-04	1.34E-04	9.31E-06	3.21E-05	2.25E-05	1.49E-04	7.93E-05	1.28E-03	1.07E-03	1.00E-04	1.08E-02	2.81E-05	1.19E-05	1.30E-05	1.89E-04	7.78E-05	1.34E-04	9.44E-04	3.65E-04	6.73E-05	0.000E+00	3.75E-04	4.55E-04	4.37E-04	7.83E-05	6.88E-05
553257.22	4171671.5	553257.22	4171671.5	1.95E-04	1.34E-04	9.25E-06	3.08E-05	2.17E-05	1.48E-04	7.89E-05	1.26E-03	1.06E-03	9.98E-05	1.10E-02	2.75E-05	1.17E-05	1.28E-05	1.85E-04	7.63E-05	1.32E-04	9.31E-04	3.50E-04	6.53E-05	0.000E+00	3.59E-04	4.37E-04	4.19E-04	7.52E-05	6.60E-05
553277.22	4171671.5	553277.22	4171671.5	1.93E-04	1.33E-04	9.19E-06	2.96E-05	2.08E-05	1.47E-04	7.85E-05	1.24E-03	1.05E-03	9.91E-05	1.12E-02	2.69E-05	1.14E-05	1.25E-05	1.81E-04	7.48E-05	1.29E-04	9.18E-04	3.36E-04	6.33E-05	0.000E+00	3.44E-04	4.19E-04	4.02E-04	7.22E-05	6.33E-05
553297.22	4171671.5	553297.22	4171671.5	1.91E-04	1.33E-04	9.13E-06	2.84E-05	2.00E-05	1.46E-04	7.81E-05	1.22E-03	1.04E-03	9.84E-05	1.14E-02	2.63E-05	1.12E-05	1.23E-05	1.77E-04	7.33E-05	1.27E-04	9.05E-04	3.23E-04	6.13E-05	0.000E+00	3.30E-04	4.02E-04	3.86E-04	6.93E-05	6.07E-05
553317.22	4171671.5	553317.22	4171671.5	1.89E-04	1.32E-04	9.07E-06	2.73E-05	1.92E-05	1.45E-04	7.77E-05	1.20E-03	1.03E-03	9.77E-05	1.16E-02	2.57E-05	1.09E-05	1.21E-05	1.73E-04	7.18E-05	1.25E-04	8.92E-04	3.10E-04	5.93E-05	0.000E+00	3.17E-04	3.86E-04	3.71E-04	6.65E-05	5.82E-05
553337.22	4171671.5	553337.22	4171671.5	1.87E-04	1.32E-04	9.01E-06	2.62E-05	1.84E-05	1.44E-04	7.73E-05	1.18E-03	1.02E-03	9.70E-05	1.18E-02	2.51E-05	1.07E-05	1.19E-05	1.69E-04	7.03E-05	1.23E-04	8.80E-04	2.98E-04	5.73E-05	0.000E+00	3.04E-04	3.71E-04	3.57E-04	6.41E-05	5.59E-05
553357.22	4171671.5	553357.22	4171671.5	1.85E-04	1.31E-04	8.95E-06	2.51E-05	1.77E-05	1.43E-04	7.69E-05	1.16E-03	1.01E-03	9.63E-05	1.20E-02	2.45E-05	1.04E-05	1.16E-05	1.65E-04	6.88E-05	1.21E-04	8.68E-04	2.87E-04	5.53E-05	0.000E+00	2.92E-04	3.57E-04	3.43E-04	6.17E-05	5.37E-05
553377.22	4171671.5	553377.22	4171671.5	1.83E-04	1.31E-04	8.89E-06	2.40E-05	1.69E-05	1.42E-04	7.65E-05	1.14E-03	1.00E-03	9.56E-05	1.22E-02	2.39E-05	1.02E-05	1.14E-05	1.61E-04	6.73E-05	1.19E-04	8.56E-04	2.76E-04	5.33E-05	0.000E+00	2.81E-04	3.43E-04	3.30E-04	5.93E-05	5.16E-05
553397.22	4171671.5	553397.22	4171671.5	1.81E-04	1.30E-04	8.83E-06	2.29E-05	1.61E-05	1.41E-04	7.61E-05	1.12E-03	9.91E-04	9.49E-05	1.24E-02	2.33E-05	9.94E-06	1.12E-05	1.57E-04	6.58E-05	1.17E-04	8.44E-04	2.65E-04	5.13E-05	0.000E+00	2.70E-04	3.30E-04	3.17E-04	5.70E-05	4.96E-05
553417.22	4171671.5	553417.22	4171671.5	1.79E-04	1.30E-04	8.77E-06	2.18E-05	1.53E-05	1.40E-04	7.57E-05	1.10E-03	9.77E-04	9.42E-05	1.26E-02	2.27E-05	9.70E-06	1.10E-05	1.53E-04	6.43E-05	1.15E-04	8.32E-04	2.54E-04	4.93E-05	0.000E+00	2.59E-04	3.17E-04	3.04E-04	5.48E-05	4.77E-05
553437.22	4171671.5	553437.22	4171671.5	1.77E-04	1.29E-04	8.71E-06	2.07E-05	1.45E-05	1.39E-04	7.53E-05	1.08E-03	9.63E-04	9.35E-05	1.28E-02	2.21E-05	9.46E-06	1.07E-05	1.49E-04	6.28E-05	1.12E-04	8.20E-04	2.43E-04	4.73E-05	0.000E+00	2.48E-04	3.04E-04	2.91E-04	5.26E-05	4.58E-05
553457.22	4171671.5	553457.22	4171671.5	1.75E-04	1.29E-04	8.65E-06	1.96E-05	1.37E-05	1.38E-04	7.49E-05	1.06E-03	9.49E-04	9.28E-05	1.30E-02	2.15E-05	9.22E-06	1.04E-05	1.45E-04	6.13E-05	1.09E-04	8.08E-04	2.32E-04	4.53E-05	0.000E+00	2.37E-04	2.91E-04	2.78E-04	5.04E-05	4.39E-05
553477.22	4171671.5	553477.22	4171671.5	1.73E-04	1.28E-04	8.59E-06	1.86E-05	1.29E-05	1.37E-04	7.45E-05	1.04E-03	9.35E-04	9.21E-05	1.32E-02	2.09E-05	8.98E-06	1.01E-05	1.41E-04	5.98E-05	1.06E-04	7.96E-04	2.21E-04	4.33E-05	0.000E+00	2.26E-04	2.78E-04	2.65E-04	4.82E-05	4.20E-05
553497.22	4171671.5	553497.22	4171671.5	1.71E-04	1.28E-04	8.53E-06	1.76E-05	1.22E-05	1.36E-04	7.41E-05	1.02E-03	9.21E-04	9.14E-05	1.34E-02	2.03E-05	8.74E-06	9.87E-06	1.37E-04	5.83E-05	1.03E-04	7.84E-04	2.10E-04	4.13E-05	0.000E+00	2.15E-04	2.65E-04	2.53E-04	4.60E-05	4.01E-05
553517.22	4171671.5	553517.22	4171671.5	1.69E-04	1.27E-04	8.47E-06	1.66E-05	1.16E-05	1.35E-04	7.37E-05	1.00E-03	9.07E-04	9.07E-05	1.36E-02	1.97E-05	8.50E-06	9.60E-06	1.33E-04	5.68E-05	1.00E-04	7.72E-04	2.00E-04	3.93E-05	0.000E+00	2.04E-04	2.53E-04	2.41E-04	4.38E-05	3.82E-05
553537.22	4171671.5	553537.22	4171671.5	1.67E-04	1.27E-04	8.41E-06	1.56E-05	1.09E-05	1.34E-04	7.33E-05	9.88E-04	8.93E-04	9.00E-05	1.38E-02	1.91E-05	8.26E-06	9.33E-06	1.29E-04	5.53E-05	9.77E-05	7.61E-04	1.90E-04	3.73E-05	0.000E+00	1.93E-04	2.41E-04	2.29E-04	4.16E-05	3.63E-05
553557.22	4171671.5	553557.22	4171671.5	1.65E-04	1.26E-04	8.35E-06	1.46E-05	1.02E-05	1.33E-04	7.29E-05	9.69E-04	8.79E-04	8.93E-05	1.40E-02	1.85E-05	8.02E-06	9.06E-06	1.25E-04	5.38E-05	9.53E-05	7.50E-04	1.81E-04	3.53E-05	0.000E+00	1.83E-04	2.29E-04	2.17E-04	3.94E-05	3.44E-05
553577.22	4171671.5	553577.22	4171671.5	1.63E-04	1.26E-04	8.29E-06	1.36E-05	9.49E-06	1.32E-04	7.25E-05	9.50E-04	8.65E-04	8.86E-05	1.42E-02	1.79E-05	7.78E-06	8.79E-06	1.21E-04	5.23E-05	9.29E-05	7.39E-04	1.72E-04	3.33E-05	0.000E+00	1.73E-04	2.17E-04	2.05E-04	3.72E-05	3.25E-05
553597.22	4171671.5	553597.22	4171671.5	1.61E-04	1.25E-04	8.23E-06	1.26E-05	8.81E-06	1.31E-04	7.21E-05	9.32E-04	8.51E-04	8.79E-05	1.44E-02	1.73E-05	7.54E-06	8.53E-06	1.17E-04	5.08E-05	9.05E-05	7.28E-04	1.63E-04	3.14E-05	0.000E+00	1.64E-04	2.05E-04	1.94E-04	3.51E-05	3.07E-05
553617.22	4171671.5	553617.22	4171671.5	1.59E-04	1.25E-04	8.17E-06	1.16E-05	8.13E-06	1.30E-04	7.17E-05	9.14E-04	8.37E-04	8.72E-05	1.46E-02	1.67E-05	7.30E-06	8.26E-06	1.13E-04	4.93E-05	8.81E-05	7.17E-04	1.54E-04	2.96E-05	0.000E+00	1.55E-04	1.94E-04	1.83E-04	3.31E-05	2.89E-05
553637.22	4171671.5	553637.22	4171671.5	1.57E-04	1.24E-04	8.11E-06	1.06E-05	7.44E-06	1.29E-04	7.13E-05	8.96E-04	8.23E-04	8.65E-05	1.48E-02	1.61E-05	7.06E-06	8.00E-06	1.09E-04	4.78E-05	8.57E-05	7.06E-04	1.45E-04	2.78E-05	0.000E+00	1.46E-04	1.83E-04	1.72E-04	3.11E-05	2.71E-05
553657.22	4171671.5	553657.22	4171671.5	1.55E-04	1.24E-04	8.05E-06	9.68E-06	6.76E-06	1.28E-04	7.09E-05	8.78E-04	8.09E-04	8.58E-05	1.50E-02	1.55E-05	6.82E-06	7.73E-06	1.05E-04	4.64E-05	8.33E-05	6.95E-04	1.37E-04	2.61E-05	0.000E+00	1.37E-04	1.72E-04	1.62E-04	2.92E-05	2.54E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewTrainStation | NewTrainStation | OpenSpace | OpenSpace | ExistedEnd01 | ExistedEnd02 | ExistedEnd03 | ExistedEnd04 | SolarFarm | Substation | Substation | Substation | Substation | NewLycling1 | NewLycling2 | WaterTank | AgedAutomo | AgedAutomo | AgedAutomo

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewTrunkOpen | NewTrunkOpen | OpenSpace | OpenSpaces | ExistedYrd01 | ExistedYrd02 | ExistedYrd03 | SolarFarm | Substation | Substation | Substation | WaterTank | AgeAutomo | AgeAutomo | AgeAutomo

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	PeakTimEstate	PeakTimEstate	OpenSpaces	OpenSpaces	ExtendedTr	ExtendedTr	ExtendedTr	ExtendedTr	SolarFarm	Substation	Substation	Substation	RecycingF	RecycingF	WaterTank	AgedMaleres	AgedMaleres	AgedFemale	AgedFemale	AgedCare	AgedCare	AgedCare	SoundCons	SoundCons	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2028	2027	2028	2027	2028		
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E3	9 E3	10 FS1	11 FS1	12 SLB	13 SLB5ST	14 SLB5ST	15 SLB5ST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552397.22	4171231.6	1.5	6.00E-04	2.78E-04	2.21E-05	9.18E-05	6.45E-05	2.56E-04	1.36E-04	2.15E-03	1.75E-03	1.64E-04	3.64E-03	9.73E-05	4.04E-05	4.02E-05	7.12E-04	2.87E-04	4.88E-04	2.06E-03	1.17E-03	1.71E-04	0.00E+00	1.20E-03	1.42E-03	1.36E-03	2.39E-04	2.14E-04			
552417.22	4171231.6	1.5	6.07E-04	2.68E-04	2.12E-05	9.29E-05	6.53E-05	2.59E-04	1.33E-04	2.05E-03	1.85E-03	1.66E-04	3.68E-03	9.85E-05	4.05E-05	4.04E-05	7.20E-04	2.90E-04	4.94E-04	2.05E-03	1.16E-03	1.70E-04	0.00E+00	1.19E-03	1.41E-03	1.33E-03	2.35E-04	2.11E-04			
552457.22	4171231.6	1.5	6.13E-04	2.48E-04	1.95E-05	9.52E-05	6.69E-05	2.40E-04	1.27E-04	3.31E-03	2.70E-03	2.53E-04	4.00E-03	9.68E-05	4.02E-05	4.01E-05	7.26E-04	2.92E-04	4.98E-04	2.03E-03	1.15E-03	1.67E-04	0.00E+00	1.17E-03	1.38E-03	1.32E-03	2.33E-04	2.09E-04			
552477.22	4171231.6	1.5	6.16E-04	2.38E-04	1.87E-05	9.64E-05	6.77E-05	2.36E-04	1.25E-04	3.91E-03	3.18E-03	2.99E-04	4.14E-03	9.58E-05	3.97E-05	3.96E-05	7.22E-04	2.91E-04	4.96E-04	2.00E-03	1.14E-03	1.66E-04	0.00E+00	1.16E-03	1.36E-03	1.31E-03	2.31E-04	2.07E-04			
552497.22	4171231.6	1.5	6.05E-04	2.29E-04	1.80E-05	9.74E-05	6.85E-05	2.32E-04	1.23E-04	4.75E-03	3.87E-03	3.63E-04	4.27E-03	9.43E-05	3.91E-05	3.91E-05	7.16E-04	2.88E-04	4.91E-04	1.98E-03	1.12E-03	1.64E-04	0.00E+00	1.15E-03	1.35E-03	1.30E-03	2.29E-04	2.05E-04			
552517.22	4171231.6	1.5	5.94E-04	2.20E-04	1.73E-05	9.84E-05	6.92E-05	2.27E-04	1.21E-04	4.76E-03	3.88E-03	3.64E-04	4.40E-03	9.29E-05	3.85E-05	3.85E-05	7.10E-04	2.86E-04	4.88E-04	1.96E-03	1.11E-03	1.63E-04	0.00E+00	1.13E-03	1.33E-03	1.28E-03	2.27E-04	2.03E-04			
552537.22	4171231.6	1.5	5.79E-04	2.11E-04	1.65E-05	9.97E-05	7.01E-05	2.24E-04	1.19E-04	7.23E-03	5.89E-03	5.53E-04	4.59E-03	8.99E-05	3.73E-05	3.73E-05	6.83E-04	2.75E-04	4.68E-04	1.94E-03	1.10E-03	1.61E-04	0.00E+00	1.12E-03	1.34E-03	1.28E-03	2.25E-04	2.01E-04			
552557.22	4171231.6	1.5	5.60E-04	2.04E-04	1.59E-05	1.01E-04	7.08E-05	2.20E-04	1.17E-04	9.21E-03	7.50E-03	7.05E-04	4.77E-03	8.71E-05	3.61E-05	3.61E-05	6.60E-04	2.66E-04	4.53E-04	1.92E-03	1.09E-03	1.59E-04	0.00E+00	1.11E-03	1.32E-03	1.26E-03	2.22E-04	1.99E-04			
552577.22	4171231.6	1.5	5.38E-04	1.98E-04	1.54E-05	1.02E-04	7.15E-05	2.17E-04	1.15E-04	1.04E-02	8.47E-03	7.96E-04	4.91E-03	8.41E-05	3.48E-05	3.48E-05	6.37E-04	2.56E-04	4.37E-04	1.90E-03	1.08E-03	1.58E-04	0.00E+00	1.10E-03	1.30E-03	1.25E-03	2.20E-04	1.96E-04			
552597.22	4171231.6	1.5	5.14E-04	1.93E-04	1.50E-05	1.02E-04	7.16E-05	2.14E-04	1.13E-04	1.64E-02	1.31E-02	1.25E-03	5.13E-03	8.07E-05	3.35E-05	3.36E-05	6.01E-04	2.43E-04	4.14E-04	1.88E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.17E-04	1.95E-04			
552617.22	4171231.6	1.5	4.87E-04	1.88E-04	1.46E-05	1.02E-04	7.17E-05	2.11E-04	1.12E-04	2.16E-02	1.72E-02	1.64E-03	5.45E-03	7.73E-05	3.22E-05	3.23E-05	5.78E-04	2.33E-04	3.98E-04	1.86E-03	1.06E-03	1.54E-04	0.00E+00	1.08E-03	1.28E-03	1.23E-03	2.15E-04	1.93E-04			
552637.22	4171231.6	1.5	4.61E-04	1.85E-04	1.43E-05	1.02E-04	7.17E-05	2.09E-04	1.10E-04	3.01E-02	2.45E-02	2.30E-03	5.78E-03	7.38E-05	3.06E-05	3.08E-05	5.38E-04	2.16E-04	3.69E-04	1.84E-03	1.04E-03	1.52E-04	0.00E+00	1.06E-03	1.27E-03	1.21E-03	2.12E-04	1.90E-04			
552657.22	4171231.6	1.5	4.41E-04	1.82E-04	1.40E-05	1.02E-04	7.15E-05	2.07E-04	1.08E-04	3.84E-02	3.13E-02	2.94E-03	6.10E-03	7.04E-05	2.91E-05	2.94E-05	5.13E-04	2.06E-04	3.52E-04	1.82E-03	1.03E-03	1.50E-04	0.00E+00	1.05E-03	1.25E-03	1.20E-03	2.10E-04	1.88E-04			
552677.22	4171231.6	1.5	4.26E-04	1.80E-04	1.38E-05	1.01E-04	7.12E-05	2.05E-04	1.06E-04	4.14E-02	3.37E-02	3.17E-03	6.05E-03	6.67E-05	2.77E-05	2.80E-05	4.75E-04	1.91E-04	3.25E-04	1.79E-03	1.02E-03	1.48E-04	0.00E+00	1.04E-03	1.24E-03	1.18E-03	2.07E-04	1.85E-04			
552697.22	4171231.6	1.5	4.12E-04	1.78E-04	1.36E-05	9.95E-05	6.98E-05	2.03E-04	1.04E-04	3.74E-02	3.05E-02	2.86E-03	6.28E-03	6.36E-05	2.64E-05	2.67E-05	4.48E-04	1.80E-04	3.07E-04	1.76E-03	1.00E-03	1.46E-04	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.04E-04	1.82E-04			
552717.22	4171231.6	1.5	3.72E-04	1.78E-04	1.33E-05	9.76E-05	6.85E-05	2.01E-04	1.02E-04	3.38E-02	2.76E-02	2.59E-03	6.51E-03	6.05E-05	2.51E-05	2.54E-05	4.25E-04	1.72E-04	2.91E-04	1.74E-03	9.88E-04	1.44E-04	0.00E+00	1.00E-03	1.20E-03	1.14E-03	2.00E-04	1.80E-04			
552737.22	4171231.6	1.5	3.55E-04	1.76E-04	1.33E-05	9.54E-05	6.70E-05	1.94E-04	1.03E-04	1.84E-02	1.50E-02	1.41E-03	6.77E-03	5.78E-05	2.40E-05	2.44E-05	4.03E-04	1.62E-04	2.76E-04	1.73E-03	9.66E-04	1.41E-04	0.00E+00	9.85E-04	1.18E-03	1.12E-03	1.97E-04	1.76E-04			
552757.22	4171231.6	1.5	3.39E-04	1.72E-04	1.32E-05	9.32E-05	6.55E-05	1.90E-04	1.01E-04	1.02E-02	8.32E-03	7.84E-04	6.96E-03	5.52E-05	2.29E-05	2.33E-05	3.85E-04	1.54E-04	2.63E-04	1.71E-03	9.45E-04	1.38E-04	0.00E+00	9.66E-04	1.16E-03	1.10E-03	1.93E-04	1.73E-04			
552777.22	4171231.6	1.5	3.32E-04	1.76E-04	1.30E-05	9.01E-05	6.33E-05	1.91E-04	1.00E-04	8.74E-03	7.14E-03	6.73E-04	7.31E-03	5.30E-05	2.20E-05	2.26E-05	3.70E-04	1.49E-04	2.54E-04	1.68E-03	9.27E-04	1.36E-04	0.00E+00	9.49E-04	1.14E-03	1.08E-03	1.89E-04	1.69E-04			
552797.22	4171231.6	1.5	3.29E-04	1.77E-04	1.27E-05	8.74E-03	6.14E-03	1.89E-04	9.87E-05	7.54E-03	6.16E-03	5.81E-04	7.68E-03	5.11E-05	2.12E-05	2.19E-05	3.56E-04	1.43E-04	2.44E-04	1.66E-03	9.08E-04	1.33E-04	0.00E+00	9.31E-04	1.12E-03	1.06E-03	1.85E-04	1.66E-04			
552817.22	4171231.6	1.5	3.17E-04	1.75E-04	1.27E-05	8.42E-05	5.91E-05	1.88E-04	9.97E-05	6.52E-03	5.24E-03	4.93E-04	7.94E-03	4.93E-05	2.05E-05	2.13E-05	3.45E-04	1.38E-04	2.37E-04	1.64E-03	8.86E-04	1.30E-04	0.00E+00	9.03E-04	1.08E-03	1.03E-03	1.80E-04	1.61E-04			
552837.22	4171231.6	1.5	3.14E-04	1.75E-04	1.25E-05	8.11E-05	5.69E-05	1.87E-04	9.92E-05	5.63E-03	4.52E-03	4.25E-04	8.27E-03	4.78E-05	1.98E-05	2.06E-05	3.36E-04	1.35E-04	2.30E-04	1.62E-03	8.64E-04	1.27E-04	0.00E+00	8.77E-04	1.05E-03	1.01E-03	1.76E-04	1.57E-04			
552857.22	4171231.6	1.5	3.12E-04	1.74E-04	1.23E-05	7.80E-05	5.48E-05	1.87E-04	9.88E-05	4.86E-03	3.90E-03	3.67E-04	8.57E-03	4.64E-05	1.92E-05	2.00E-05	3.27E-04	1.31E-04	2.24E-04	1.61E-03	8.42E-04	1.24E-04	0.00E+00	8.52E-04	1.03E-03	9.84E-04	1.72E-04	1.53E-04			
552877.22	4171231.6	1.5	3.11E-04	1.77E-04	1.21E-05	7.48E-05	5.25E-05	1.86E-04	9.84E-05	1.15E-02	9.26E-03	8.79E-04	8.98E-03	4.55E-05	1.89E-05	2.03E-05	3.20E-04	1.28E-04	2.19E-04	1.44E-03	8.19E-04	1.21E-04	0.00E+00	8.35E-04	1.02E-03	9.64E-04	1.67E-04	1.49E-04			
552897.22	4171231.6	1.5	3.23E-04	1.78E-04	1.20E-05	7.28E-05	5.12E-05	1.86E-04	9.78E-05	1.68E-02	1.35E-02	1.29E-03	9.61E-03	4.47E-05	1.86E-05	2.00E-05	3.14E-04	1.26E-04	2.15E-04	1.46E-03	8.00E-04	1.18E-04	0.00E+00	8.18E-04	1.00E-03	9.43E-04	1.63E-04	1.45E-04			
552917.22	4171231.6	1.5	3.32E-04	1.82E-04	1.19E-05	6.92E-05	4.85E-05	1.84E-04	9.73E-05	2.81E-02	2.26E-02	2.16E-03	1.03E-02	4.36E-05	1.81E-05	2.01E-05	3.05E-04	1.23E-04	2.08E-04	1.46E-03	7.96E-04	1.15E-04	0.00E+00	7.91E-04	9.54E-04	9.22E-04	1.58E-04	1.41E-04			
552937.22	4171231.6	1.5	3.48E-04	1.85E-04	1.18E-05	6.62E-05	4.61E-05	1.83E-04	9.68E-05	3.94E-02	3.17E-02	3.03E-03	1.09E-02	4.26E-05	1.77E-05	2.01E-05	2.97E-04	1.20E-04	2.02E-04	1.48E-03	7.93E-04	1.12E-04	0.00E+00	7.87E-04	9.22E-04	9.06E-04	1.54E-04	1.38E-04			
552957.22	4171231.6	1.5	3.70E-04	2.05E-04	1.12E-05	6.38E-05	4.47E-05	1.83E-04	9.63E-05	6.76E-03	5.52E-03	5.18E-04	1.04E-02	4.27E-05	1.78E-05	2.02E-05	2.96E-04	1.19E-04	2.03E-04	1.52E-03	7.93E-04	1.11E-04	0.00E+00	7.47E-04	9.12E-04	8.95E-04	1.49E-04	1.33E-04			
552977.22	4171231.6	1.5	4.23E-04	2.31E-04	1.10E-05	6.21E-05	4.34E-05	1.83E-04	9.58E-05	5.92E-03	4.80E-03	4.51E-04	1.07E-02	4.25E-05	1.78E-05	2.05E-05	2.96E-04	1.18E-04	2.02E-04	1.58E-03	7.94E-04	1.09E-04	0.00E+00	7.28E-04	8.97E-04	8.91E-04	1.46E-04	1.29E-04			
552997.22	4171231.6	1.5	3.77E-04	2.59E-04	1.09E-05	6.04E-05	4.21E-05	1.83E-04	9.53E-05	5.13E-03	4.16E-03	3.91E-04	1.10E-02	4.25E-05	1.79E-05	2.11E-05	2.96E-04	1.18E-04	2.02E-04	1.66E-03	7.96E-04	1.08E-04	0.00E+00	7.09E-04	8.83E-04	8.87E-04	1.44E-04	1.26E-04			
553017.22	4171231.6	1.5	4.23E-04	2.39E-04	1.06E-05	5.85E-05	4.08E-05	1.78E-04	9.44E-05	4.51E-03	3.65E-03	3.43E-04	1.15E-02	4.16E-05	1.74E-05	2.09E-05	2.79E-04	1.12E-04	1.91E-04	1.59E-03	6.78E-04	1.05E-04	0.00E+00	6.91E-04	8.58E-04	8.59E-04	1.37E-04	1.22E-04			
553037.22	4171231.6	1.5	3.74E-04	2.44E-04	1.04E-05	5.68E-05	3.96E-05	1.77E-04	9.39E-05	4.06E-03	3.22E-03	3.03E-04	1.19E-02	4.06E-05	1.70E-05	2.06E-05	2.72E-04	1.09E-04	1.86E-04	1.58E-03	6.49E-04	1.03E-04	0.00E+00	6.74E-04	8.38E-04	8.31E-04	1.33E-04	1.18E-04			
553057.22	4171231.6	1.5	3.91E-04	2.22E-04	1.03E-05	5.43E-05	3.79E-05	1.77E-04	9.35E-05	3.52E-03	2.85E-03	2.67E-04	1.20E-02	4.01E-05	1.67E-05	2.04E-05	2.70E-04	1.08E-04	1.85E-04	1.58E-03	6.47E-04	1.02E-04	0.00E+00	6.57E-04	8.22E-04	8.10E-04	1.30E-04	1.16E-04			
553077.22	4171231.6	1.5	3.91E-04	2.08E-04	1.01E-05	5.21E-05	3.64E-05	1.76E-04	9.30E-05	3.06E-03	2.48E-03	2.32E-04	1.20E-02	3.96E-05	1.64E-05	2.01E-05	2.68E-04	1.07E-04	1.83E-04	1.57E-03	6.44E-04	1.00E-04	0.00E+00	6.40E-04	8.05E-04	7.88E-04	1.26E-04	1.13E-04			
553097.22	4171231.6	1.5	3.91E-04	1.98E-04	1.01E-05	4.97E-05	3.48E-05	1.76E-04	9.25E-05	2.80E-03	2.27E-03	2.13E-04	1.22E-02	3.78E-05	1.57E-05	1.90E-05	2.61E-04	1.05E-04	1.79E-04	1.57E-03	6.41E-04	9.90E-05	0.00E+00	6.23E-04	7.59E-04	7.44E-04	1.24E-04	1.11E-04			
553117.22	4171231.6	1.5	3.94E-04	1.68E-04	1.01E-05	4.81E-05	3.37E-05	1.68E-04	8.87E-05	2.51E-03	2.04E-03	1.91E-04	1.22E-02	3.69E-05	1.54E-05	1.78E-05	2.58E-04	1.04E-04	1.77E-04	1.56E-03	6.38E-04	9.84E-05	0.00E+00	6.09E-04	7.19E-04	7.21E-04	1.20E-04	1.09E-04			
553137.22	4171231.6	1.5	3.97E-04	1.58E-04	1.00E-05	4.66E-05	3.26E-05	1.68E-04	8.82E-05	2.26E-03	1.84E-03	1.72E-04	1.22E-02	3.60E-05	1.50E-05	1.74E-05	2.56E-04	1.03E-04	1.76E-04	1.56E-03	6.35E-04	9.79E-05	0.00E+00	6.05E-04	7.14E-04	7.17E-04	1.19E-04	1.08E-04			
553157.22	4171231.6	1.5	3.98E-04	1.53E-04	1.00E-05	4.56E-05	3.20E-05	1.68E-04	8.78E-05	2.04E-03	1.67E-03	1.57E-04	1.22E-02	3.54E-05	1.47E-05	1.71E-05	2.54E-04	1.02E-04	1.74E-04	1.56E-03	6.32E-04	9.74E-05	0.00E+00	5.76E-04	8.53E-05	0.00E+00	5.87E-04	7.07E-04	6.83E-04	1.17E-04	1.05E-04
553177.22	4171231.6	1.5	3.97E-04	1.51E-04	1.00E-05	4.47E-05	3.14E-05	1.68E-04	8.74E-05	1.84E-03	1.51E-03	1.42E-04	1.22E-02	3.49E-05	1.45E-05	1.68E-05	2.52E-04	1.01E-04	1.72E-04	1.56E-03	6.29E-04	9.69E-05	0.00E+00	5.72E-04	8.23E-05	0.00E+00	5.80E-04	7.02E-04	6.77E-04	1.16E-04	1.04E-04
553197.22	4171231.6	1.5	3.94E-04	1.48E-04	1.00E-05	4.38E-05	3.08E-05	1.68E-04	8.69E-05	1.66E-03	1.36E-03	1.28E-04	1.22E-02	3.44E-05	1.43E-05	1.65E-05	2.50E-04	1.00E-04	1.71E-04	1.56E-03	6.26E-04	9.64E-05	0.00E+00	5.68E-04	8.12E-05	0.00E+00	5.73E-04	6.97E-04	6.72E-04	1.15E-04	1.03E-04
553217.22	4171231.6	1.5	3.91E-04	1.46E-04	9.97E-06	4.29E-05	3.01E-05	1.67E-04	8.65E-05	1.50E-03	1.23E-03	1.16E-04	1.22E-02	3.39E-05	1.41E-05	1.62E-05	2.48E-04	9.93E-05	1.69E-04	1.56E-03	6.23E-04	9.59E-05	0.00E+00	5.64E-04	8.00E-05	0.00E+00	5.66E-04	6.92E-04	6.67E-04	1.14E-04	1.02E-04
553237.22	4171231.6	1.5	3.88E-04	1.44E-04	9.87E-06	4.21E-05	2.96E-05	1.54E-04	8.46E-05	1.45E-03	1.18E-03	1.11E-04	1.22E-02	3.30E-05	1.37E-05	1.45E-05	2.42E-04	9.68E-05	1.65E-04	1.44E-03	5.91E-04	9.08E-05	0.00E+00	5.51E-04	6.61E-04	6.34E-04	1.10E-04	9.84E-05			
553257.22	4171231.6	1.5	3.91E-04	1.35E-04	9.81E-06	4.14E-05	2.91E-05	1.52E-04	8.05E-05	1.34E-03	1.09E-03	1.02E-04	1.22E-02	3.26E-05	1.35E-05	1.42E-05	2.39E-04	9.56E-05	1.63E-04	1.32E-03	5.60E-04	8.61E-05	0.00E+00	5.22E-04	7.83E-05	0.00E+00	5.40E-04	6.59E-04	6.34E-04	1.08E-04	9.71E-05
553277.22	4171231.6	1.5	3.91E-04	1.31E-04	9.67E-06	4.05E-05	2.85E-05	1.51E-04	7.90E-05	1.24E-03	1.01E-03	9.44E-05	1.22E-02	3.21E-05	1.33E-05	1.39E-05	2.36E-04	9.43E-05	1.61E-04	1.29E-03	5.52E-04	8.49E-05	0.00E+00	5.15E-04	7.72E-05	0.00E+00	5.32E-04	6.50E-04	6.25E-04	1.06E-04	9.57E-05
553297.22	4171231.6	1.5	3.94E-04	1.27E-04	9.54E-06	3.98E-05	2.79E-05	1.50E-04	7.85E-05	1.16E-03	9.44E-04	8.86E-05	1.01E-02	3.17E-05	1.31E-05	1.37E-05	2.33E-04	9.31E-05	1.60E-04	9.03E-04	5.44E-04	8.37E-05	0.00E+00	5.07E-04	7.60E-05	0.00E+00	5.24E-04	6.41E-04	6.16E-04	1.05E-04	9.42E-05
553317.22	4171231.6	1.5	3.98E-04	1.24E-04	9.42E-06	3.92E-05	2.75E-05	1.49E-04	7.80E-05	1.08E-03	8.79E-04	8.25E-05	8.27E-03	3.12E-05	1.29E-05	1.35E-05	2.30E-04	9.18E-05	1.58E-04	6.96E-04	5.36E-04	8.25E-05	0.00E+00	4.99E-04	7.48E-05	0.00E+00	5.16E-04	6.32E-04	6.07E-04	1.04E-04	9.28E-05
553337.22	4171231.6	1.5	3.98E-04	1.22E-04	9.30E-06	3.86E-05	2.71E-05	1.47E-04	7.75E-05	1.01E-03	8.23E-04	7.72E-05	7.76E-03	3.08E-05	1.27E-05	1.33E-05	2.27E-04	9.06E-05	1.56E-04	6.89E-04	5.28E-04	8.13E-05	0.00E+00	4.92E-04	7.38E-05	0.00E+00	5.08E-04	6.23E-04	5.98E-04	1.03E-04	9.14E-05
553357.22	4171231.6	1.5	3.98E-04	1.20E-04	9.18E-06	3.80E-05	2.67E-05	1.46E-04	7.71E-05	9.51E-04	7.74E-04	7.26E-05	7.29E-03	3.04E-05	1.25E-05	1.31E-05	2.24E-04	8.94E-05	1.54E-04	6.82E-04	5.21E-04	8.02E-05	0.00E+00	4.86E-04	7.28E-05	0.00E+00	5.01E-04	6.15E-04	5.90E-04	1.02E-04	9.01E-05
553377.22	4171231.6	1.5	3.97E-04	1.18E-04	9.07E-06	3.74E-05	2.63E-05	1.45E-04	7.66E-05	8.94E-04	7.27E-04	6.82E-05	6.85E-03	3.00E-05	1.23E-05	1.29E-05	2.21E-04	8.82E-05	1.52E-04	6.75E-04	5.14E-04	7.91E-05	0.00E+00	4.80E-04	7.18E-05	0.00E+00	4.95E-04	6.07E-04	5.82E-04	1.01E-04	8.89E-05
553397.22	4171231.6	1.5	3.96E-04	1.16E-04	8.96E-06	3.68E-05	2.59E-05	1.44E-04	7.61E-05	8.40E-04	6.83E-04	6.41E-05	6.44E-03	2.96E-05	1.21E-05	1.27E-05	2.18E-04	8.70E-05	1.50E-04	6.68E-04	5.07E-04	7.80E-05	0.00E+00	4.74E-04	7.08E-05	0.00E+00	4.89E-04	5.99E-04	5.74E-04	9.97E-05	8.77E-05
553417.22	4171231.6	1.5	3.94E-04	1.14E-04	8.85E-06	3.63E-05	2.55E-05	1.43E-04	7.57E-05	7.89E-04	6.42E-04	6.03E-05	6.06E-03	2.92E-05	1.19E-05	1.25E-05	2.15E-04	8.58E-05	1.48E-04	6.61E-04	5.00E-04	7.69E-05	0.00E+00	4.68E-04	6.98E-05	0.00E+00	4.83E-04	5.91E-04	5.67E-04	9.84E-05	8.65E-05
553437.22	4171231.6	1.5	3.91E-04	1.12E-04	8.74E-06	3.58E-05	2.52E-05	1.42E-04	7.52E-05	7.41E-04	6.03E-04	5.67E-05	5.69E-03	2.88E-05	1.17E-05	1.23E-05	2.12E-04	8.46E-05	1.46E-04	6.54E-04	4.93E-04	7.58E-05	0.00E+00	4.62E-04	6.88E-05	0.00E+00	4.77E-04	5.83E-04	5.60E-04	9.71E-05	8.53E-05
553457.22	4171231.6	1.5	3.88E-04	1.10E-04	8.63E-06	3.53E-05	2.48E-05	1.41E-04	7.47E-05	6.96E-04	5.67E-04	5.33E-05	5.35E-03	2.84E-05	1.15E-05	1.21E-05	2.09E-04	8.34E-05	1.44E-04	6.47E-04	4.87E-04	7.48E-05	0.00E+00	4.56E-04	6.78E-05	0.00E+00	4.71E-04	5.75E-04	5.53E-04	9.58E-05	8.41E-05
553477.22	4171231.6	1.5	3.84E-04	1.08E-04	8.52E-06	3.48E-05	2.45E-05	1.40E-04	7.42E-05	6.62E-04	5.39E-04	5.07E-05	5.09E-03	2.80E-05	1.13E-05	1.19E-05	2.06E-04	8.23E-05	1.42E-04	6.41E-04	4.82E-04	7.38E-05	0.00E+00	4.51E-04	6.68E-05	0.00E+00	4.65E-04	5.67E-04	5.46E-04	9.45E-05	8.29E-05
553497.22	4171231.6	1.5	3.79E-04	1.06E-04	8.41E-06	3.43E-05	2.42E-05	1.39E-04	7.37E-05	6.29E-04	5.12E-04	4.82E-05	4.84E-03	2.76E-05	1.12E-05	1.17E-05	2.03E-04	8.11E-05	1.40E-04	6.34E-04	4.76E-04	7.28E-05	0.00E+00	4.45E-04	6.58E-05	0.00E+00	4.59E-04	5.59E-04	5.39E-04	9.32E-05	8.17E-05
553517.22	4171231.6	1.5	3.74E-04	1.04E-04	8.29E-06	3.38E-05	2.38E-05	1.38E-04	7.32E-05	6.03E-04	4.90E-04	4.59E-05	5.60E-03	2.73E-05	1.10E-05	1.15E-05	2.00E-04	8.00E-05	1.38E-04	6.27E-04	4.70E-04	7.18E-05	0.00E+00	4.39E-04	6.48E-05	0.00E+00	4.53E-04	5.52E-04	5.32E-04	9.19E-05	8.07E-05
553537.22	4171231.6	1.5	3.70E-04	1.02E-04	8.17E-06	3.35E-05	2.35E-05	1.37E-04	7.28E-05	5.73E-04	4.66E-04	4.37E-05	5.40E-03	2.70E-05	1.08E-05	1.13E-05	1.96E-04	7.90E-05	1.36E-04	6.21E-04	4.64E-04	7.08E-05	0.00E+00	4.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStaInd	NwTwnStaInd	OpenSpace	OpenSpace	ScatedEmb1	ScatedEmb1	ScatedEmb1	ScatedEmb1	SolarFarm	Substation	Substation	Substation	WastewTank	WastewTank	AgeAdultHo	AgeAdultHo	AgeAdultHo	AgeAdultHo	AgeAdultHo	AgeAdultHo	AgeAdultHo	AgeAdultHo	SoundCorrection	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
120				1 E4	2 BLD1	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD
552277.22	4171271.6	1.5	2.36E-04	1.38E-04	1.02E-05	4.17E-05	2.93E-05	1.51E-04	8.19E-05	1.20E-03	9.80E-04	9.19E-05	1.23E-02	3.30E-05	1.37E-05	1.43E-06	2.59E-04	1.04E-04	1.78E-04	9.46E-04	5.38E-04	7.90E-05	0.000E+00	5.48E-04	6.56E-04	6.28E-04	1.09E-04	9.79E-05		
552297.22	4171271.6	1.5	2.32E-04	1.36E-04	1.01E-05	4.10E-05	2.88E-05	1.54E-04	8.13E-05	1.12E-03	9.11E-04	8.54E-05	1.08E-02	3.26E-05	1.35E-05	1.41E-06	2.57E-04	1.03E-04	1.76E-04	9.32E-04	5.30E-04	7.79E-05	0.000E+00	5.40E-04	6.47E-04	6.19E-04	1.08E-04	9.65E-05		
552317.22	4171271.6	1.5	2.28E-04	1.34E-04	1.00E-05	4.04E-05	2.84E-05	1.51E-04	8.08E-05	1.05E-03	8.52E-04	8.00E-05	1.13E-02	3.23E-05	1.34E-05	1.39E-06	2.54E-04	1.02E-04	1.74E-04	9.19E-04	5.22E-04	7.66E-05	0.000E+00	5.32E-04	6.37E-04	6.09E-04	1.06E-04	9.51E-05		
552337.22	4171271.6	1.5	2.24E-04	1.33E-04	9.95E-06	3.97E-05	2.79E-05	1.52E-04	8.04E-05	9.80E-04	7.97E-04	7.48E-05	1.08E-02	3.20E-05	1.33E-05	1.37E-06	2.50E-04	1.01E-04	1.71E-04	9.06E-04	5.15E-04	7.55E-05	0.000E+00	5.25E-04	6.28E-04	6.00E-04	1.05E-04	9.38E-05		
552357.22	4171271.6	1.5	2.19E-04	1.31E-04	9.88E-06	3.91E-05	2.75E-05	1.54E-04	8.00E-05	9.19E-04	7.48E-04	7.02E-05	1.03E-02	3.18E-05	1.32E-05	1.36E-06	2.46E-04	9.99E-05	1.68E-04	8.93E-04	5.08E-04	7.44E-05	0.000E+00	5.17E-04	6.19E-04	5.91E-04	1.03E-04	9.25E-05		
552377.22	4171271.6	1.5	2.14E-04	1.30E-04	9.83E-06	3.85E-05	2.70E-05	1.51E-04	7.98E-05	8.64E-04	7.03E-04	6.59E-05	9.67E-03	3.16E-05	1.31E-05	1.35E-06	2.41E-04	9.69E-05	1.65E-04	8.81E-04	5.01E-04	7.34E-05	0.000E+00	5.10E-04	6.10E-04	5.83E-04	1.02E-04	9.12E-05		
552397.22	4171271.6	1.5	2.09E-04	1.28E-04	9.78E-06	3.79E-05	2.66E-05	1.50E-04	7.95E-05	8.13E-04	6.62E-04	6.21E-05	9.11E-03	3.14E-05	1.30E-05	1.34E-06	2.37E-04	9.49E-05	1.62E-04	8.69E-04	4.94E-04	7.24E-05	0.000E+00	5.03E-04	6.02E-04	5.75E-04	1.01E-04	9.00E-05		
552417.22	4171271.6	1.5	2.04E-04	1.28E-04	9.76E-06	3.73E-05	2.62E-05	1.50E-04	7.94E-05	7.67E-04	6.24E-04	5.85E-05	8.53E-03	3.15E-05	1.31E-05	1.34E-06	2.30E-04	9.27E-05	1.58E-04	8.58E-04	4.87E-04	7.14E-05	0.000E+00	4.97E-04	5.94E-04	5.67E-04	9.93E-05	8.88E-05		
552437.22	4171271.6	1.5	1.99E-04	1.28E-04	9.73E-06	3.67E-05	2.58E-05	1.50E-04	7.92E-05	7.24E-04	5.89E-04	5.53E-05	8.00E-03	3.15E-05	1.31E-05	1.34E-06	2.25E-04	9.05E-05	1.54E-04	8.47E-04	4.81E-04	7.05E-05	0.000E+00	4.91E-04	5.86E-04	5.60E-04	9.80E-05	8.77E-05		
552457.22	4171271.6	1.5	1.94E-04	1.27E-04	9.70E-06	3.61E-05	2.54E-05	1.49E-04	7.91E-05	6.85E-04	5.57E-04	5.22E-05	7.56E-03	3.14E-05	1.30E-05	1.33E-06	2.21E-04	8.84E-05	1.51E-04	8.37E-04	4.75E-04	6.96E-05	0.000E+00	4.85E-04	5.78E-04	5.52E-04	9.66E-05	8.65E-05		
552477.22	4171271.6	1.5	1.89E-04	1.27E-04	9.72E-06	3.57E-05	2.51E-05	1.49E-04	7.90E-05	6.49E-04	5.28E-04	4.95E-05	7.10E-03	3.17E-05	1.32E-05	1.34E-06	2.15E-04	8.64E-05	1.47E-04	8.27E-04	4.70E-04	6.88E-05	0.000E+00	4.79E-04	5.72E-04	5.46E-04	9.57E-05	8.56E-05		
552497.22	4171271.6	1.5	1.87E-04	1.27E-04	9.73E-06	3.52E-05	2.47E-05	1.48E-04	7.89E-05	6.17E-04	5.01E-04	4.70E-05	6.75E-03	3.19E-05	1.33E-05	1.34E-06	2.09E-04	8.43E-05	1.44E-04	8.18E-04	4.65E-04	6.81E-05	0.000E+00	4.74E-04	5.66E-04	5.41E-04	9.49E-05	8.47E-05		
552517.22	4171271.6	1.5	1.81E-04	1.26E-04	9.74E-06	3.48E-05	2.44E-05	1.48E-04	7.87E-05	5.85E-04	4.76E-04	4.47E-05	6.46E-03	3.19E-05	1.33E-05	1.35E-06	2.06E-04	8.30E-05	1.41E-04	8.09E-04	4.60E-04	6.73E-05	0.000E+00	4.69E-04	5.60E-04	5.34E-04	9.37E-05	8.37E-05		
552537.22	4171271.6	1.5	1.76E-04	1.26E-04	9.77E-06	3.44E-05	2.41E-05	1.48E-04	7.86E-05	5.56E-04	4.52E-04	4.25E-05	6.18E-03	3.20E-05	1.34E-05	1.35E-06	2.03E-04	8.18E-05	1.39E-04	8.00E-04	4.55E-04	6.66E-05	0.000E+00	4.64E-04	5.54E-04	5.28E-04	9.26E-05	8.28E-05		
552557.22	4171271.6	1.5	1.74E-04	1.26E-04	9.77E-06	3.40E-05	2.39E-05	1.48E-04	7.85E-05	5.30E-04	4.31E-04	4.05E-05	6.05E-03	3.21E-05	1.33E-05	1.35E-06	2.00E-04	8.07E-05	1.38E-04	7.94E-04	4.51E-04	6.60E-05	0.000E+00	4.60E-04	5.49E-04	5.24E-04	9.19E-05	8.23E-05		
552577.22	4171271.6	1.5	1.74E-04	1.26E-04	9.79E-06	3.37E-05	2.37E-05	1.48E-04	7.84E-05	5.05E-04	4.11E-04	3.86E-05	5.92E-03	3.24E-05	1.34E-05	1.35E-06	1.99E-04	8.00E-05	1.36E-04	7.88E-04	4.48E-04	6.55E-05	0.000E+00	4.56E-04	5.45E-04	5.19E-04	9.12E-05	8.16E-05		
552597.22	4171271.6	1.5	1.73E-04	1.26E-04	9.81E-06	3.35E-05	2.35E-05	1.48E-04	7.83E-05	4.81E-04	3.92E-04	3.68E-05	5.80E-03	3.28E-05	1.35E-05	1.35E-06	1.96E-04	7.93E-05	1.35E-04	7.82E-04	4.44E-04	6.49E-05	0.000E+00	4.52E-04	5.40E-04	5.14E-04	9.04E-05	8.09E-05		
552617.22	4171271.6	1.5	1.72E-04	1.27E-04	9.83E-06	3.33E-05	2.34E-05	1.48E-04	7.81E-05	4.61E-04	3.75E-04	3.52E-05	5.69E-03	3.21E-05	1.33E-05	1.35E-06	1.97E-04	7.92E-05	1.35E-04	7.76E-04	4.41E-04	6.45E-05	0.000E+00	4.49E-04	5.37E-04	5.12E-04	8.98E-05	8.04E-05		
552637.22	4171271.6	1.5	1.71E-04	1.27E-04	9.85E-06	3.31E-05	2.32E-05	1.47E-04	7.79E-05	4.42E-04	3.59E-04	3.37E-05	5.58E-03	3.22E-05	1.34E-05	1.34E-06	1.96E-04	7.91E-05	1.35E-04	7.71E-04	4.38E-04	6.41E-05	0.000E+00	4.46E-04	5.33E-04	5.08E-04	8.91E-05	7.99E-05		
552657.22	4171271.6	1.5	1.71E-04	1.27E-04	9.87E-06	3.30E-05	2.32E-05	1.47E-04	7.79E-05	4.22E-04	3.43E-04	3.22E-05	5.57E-03	3.16E-05	1.31E-05	1.33E-06	1.97E-04	7.92E-05	1.35E-04	7.67E-04	4.36E-04	6.37E-05	0.000E+00	4.44E-04	5.30E-04	5.06E-04	8.88E-05	7.95E-05		
552677.22	4171271.6	1.5	1.70E-04	1.27E-04	9.89E-06	3.28E-05	2.31E-05	1.47E-04	7.78E-05	4.03E-04	3.27E-04	3.07E-05	5.56E-03	3.10E-05	1.28E-05	1.29E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552697.22	4171271.6	1.5	1.73E-04	1.27E-04	9.93E-06	3.26E-05	2.31E-05	1.47E-04	7.78E-05	3.88E-04	3.15E-04	2.96E-05	5.53E-03	3.08E-05	1.28E-05	1.29E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552717.22	4171271.6	1.5	1.73E-04	1.28E-04	9.98E-06	3.24E-05	2.30E-05	1.47E-04	7.78E-05	3.74E-04	3.04E-04	2.85E-05	5.51E-03	3.07E-05	1.28E-05	1.29E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552737.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.22E-05	2.30E-05	1.47E-04	7.78E-05	3.61E-04	2.94E-04	2.75E-05	5.49E-03	3.06E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552757.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.20E-05	2.29E-05	1.47E-04	7.78E-05	3.48E-04	2.84E-04	2.66E-05	5.47E-03	3.05E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552777.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.18E-05	2.29E-05	1.47E-04	7.78E-05	3.36E-04	2.74E-04	2.57E-05	5.45E-03	3.04E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552797.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.16E-05	2.28E-05	1.47E-04	7.78E-05	3.25E-04	2.65E-04	2.48E-05	5.43E-03	3.03E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552817.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.15E-05	2.28E-05	1.47E-04	7.78E-05	3.14E-04	2.56E-04	2.40E-05	5.41E-03	3.02E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552837.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.13E-05	2.28E-05	1.47E-04	7.78E-05	3.04E-04	2.48E-04	2.32E-05	5.39E-03	3.01E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552857.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.12E-05	2.27E-05	1.47E-04	7.78E-05	2.96E-04	2.41E-04	2.26E-05	5.37E-03	3.00E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552877.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.11E-05	2.27E-05	1.47E-04	7.78E-05	2.88E-04	2.35E-04	2.20E-05	5.35E-03	2.99E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552897.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.10E-05	2.27E-05	1.47E-04	7.78E-05	2.80E-04	2.29E-04	2.14E-05	5.33E-03	2.98E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552917.22	4171271.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.09E-05	2.26E-05	1.47E-04	7.78E-05	2.72E-04	2.23E-04	2.08E-05	5.31E-03	2.97E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
552937.22	4171291.6	1.5	2.36E-04	1.38E-04	1.02E-05	4.17E-05	2.93E-05	1.51E-04	8.19E-05	1.20E-03	9.81E-04	9.19E-05	1.23E-02	3.30E-05	1.37E-05	1.43E-06	2.59E-04	1.04E-04	1.78E-04	9.42E-04	5.38E-04	7.90E-05	0.000E+00	5.48E-04	6.56E-04	6.28E-04	1.09E-04	9.79E-05		
552957.22	4171291.6	1.5	2.32E-04	1.36E-04	1.01E-05	4.10E-05	2.88E-05	1.54E-04	8.13E-05	1.12E-03	9.12E-04	8.54E-05	1.08E-02	3.26E-05	1.35E-05	1.41E-06	2.57E-04	1.03E-04	1.76E-04	9.32E-04	5.30E-04	7.79E-05	0.000E+00	5.40E-04	6.47E-04	6.19E-04	1.08E-04	9.65E-05		
552977.22	4171291.6	1.5	2.28E-04	1.34E-04	1.00E-05	4.04E-05	2.84E-05	1.51E-04	8.08E-05	1.05E-03	8.52E-04	8.00E-05	1.13E-02	3.23E-05	1.34E-05	1.39E-06	2.54E-04	1.02E-04	1.74E-04	9.19E-04	5.22E-04	7.66E-05	0.000E+00	5.32E-04	6.37E-04	6.09E-04	1.06E-04	9.51E-05		
552997.22	4171291.6	1.5	2.24E-04	1.33E-04	9.95E-06	3.97E-05	2.79E-05	1.52E-04	8.04E-05	9.80E-04	7.97E-04	7.48E-05	1.08E-02	3.20E-05	1.33E-05	1.37E-06	2.50E-04	1.01E-04	1.71E-04	9.06E-04	5.15E-04	7.55E-05	0.000E+00	5.25E-04	6.28E-04	6.00E-04	1.05E-04	9.38E-05		
553017.22	4171291.6	1.5	2.19E-04	1.31E-04	9.88E-06	3.91E-05	2.75E-05	1.54E-04	8.00E-05	9.19E-04	7.48E-04	7.02E-05	1.03E-02	3.18E-05	1.32E-05	1.36E-06	2.46E-04	9.99E-05	1.68E-04	8.93E-04	5.08E-04	7.44E-05	0.000E+00	5.17E-04	6.19E-04	5.91E-04	1.03E-04	9.25E-05		
553037.22	4171291.6	1.5	2.14E-04	1.30E-04	9.83E-06	3.85E-05	2.70E-05	1.51E-04	7.98E-05	8.64E-04	7.03E-04	6.59E-05	9.67E-03	3.16E-05	1.31E-05	1.35E-06	2.41E-04	9.69E-05	1.65E-04	8.81E-04	5.01E-04	7.34E-05	0.000E+00	5.10E-04	6.10E-04	5.83E-04	1.02E-04	9.12E-05		
553057.22	4171291.6	1.5	2.09E-04	1.28E-04	9.78E-06	3.79E-05	2.66E-05	1.50E-04	7.95E-05	8.13E-04	6.62E-04	6.21E-05	9.11E-03	3.14E-05	1.30E-05	1.34E-06	2.37E-04	9.49E-05	1.62E-04	8.69E-04	4.94E-04	7.24E-05	0.000E+00	5.03E-04	6.02E-04	5.75E-04	1.01E-04	9.00E-05		
553077.22	4171291.6	1.5	2.04E-04	1.28E-04	9.76E-06	3.73E-05	2.62E-05	1.50E-04	7.94E-05	7.67E-04	6.24E-04	5.85E-05	8.53E-03	3.15E-05	1.31E-05	1.34E-06	2.30E-04	9.27E-05	1.58E-04	8.58E-04	4.87E-04	7.14E-05	0.000E+00	4.97E-04	5.94E-04	5.67E-04	9.93E-05	8.88E-05		
553097.22	4171291.6	1.5	1.99E-04	1.28E-04	9.73E-06	3.67E-05	2.58E-05	1.50E-04	7.92E-05	7.24E-04	5.89E-04	5.53E-05	8.00E-03	3.15E-05	1.31E-05	1.34E-06	2.25E-04	9.05E-05	1.54E-04	8.47E-04	4.81E-04	7.05E-05	0.000E+00	4.91E-04	5.86E-04	5.60E-04	9.80E-05	8.77E-05		
553117.22	4171291.6	1.5	1.94E-04	1.27E-04	9.70E-06	3.61E-05	2.54E-05	1.49E-04	7.91E-05	6.85E-04	5.57E-04	5.22E-05	7.56E-03	3.14E-05	1.30E-05	1.33E-06	2.21E-04	8.84E-05	1.51E-04	8.37E-04	4.75E-04	6.96E-05	0.000E+00	4.85E-04	5.78E-04	5.52E-04	9.66E-05	8.65E-05		
553137.22	4171291.6	1.5	1.89E-04	1.27E-04	9.72E-06	3.57E-05	2.51E-05	1.49E-04	7.90E-05	6.49E-04	5.28E-04	4.95E-05	7.10E-03	3.17E-05	1.32E-05	1.34E-06	2.15E-04	8.64E-05	1.47E-04	8.27E-04	4.70E-04	6.88E-05	0.000E+00	4.79E-04	5.72E-04	5.46E-04	9.57E-05	8.56E-05		
553157.22	4171291.6	1.5	1.87E-04	1.27E-04	9.73E-06	3.52E-05	2.47E-05	1.48E-04	7.89E-05	6.17E-04	5.01E-04	4.70E-05	6.75E-03	3.19E-05	1.33E-05	1.34E-06	2.09E-04	8.43E-05	1.44E-04	8.18E-04	4.65E-04	6.81E-05	0.000E+00	4.74E-04	5.66E-04	5.41E-04	9.49E-05	8.47E-05		
553177.22	4171291.6	1.5	1.81E-04	1.26E-04	9.74E-06	3.48E-05	2.44E-05	1.48E-04	7.87E-05	5.85E-04	4.76E-04	4.47E-05	6.46E-03	3.19E-05	1.33E-05	1.35E-06	2.06E-04	8.30E-05	1.41E-04	8.09E-04	4.60E-04	6.73E-05	0.000E+00	4.69E-04	5.60E-04	5.34E-04	9.37E-05	8.37E-05		
553197.22	4171291.6	1.5	1.76E-04	1.26E-04	9.77E-06	3.44E-05	2.41E-05	1.48E-04	7.86E-05	5.56E-04	4.52E-04	4.25E-05	6.18E-03	3.20E-05	1.34E-05	1.35E-06	2.03E-04	8.18E-05	1.39E-04	8.00E-04	4.55E-04	6.66E-05	0.000E+00	4.64E-04	5.54E-04	5.28E-04	9.26E-05	8.28E-05		
553217.22	4171291.6	1.5	1.74E-04	1.26E-04	9.77E-06	3.40E-05	2.39E-05	1.48E-04	7.85E-05	5.30E-04	4.31E-04	4.05E-05	6.05E-03	3.21E-05	1.33E-05	1.35E-06	2.00E-04	8.07E-05	1.38E-04	7.94E-04	4.51E-04	6.60E-05	0.000E+00	4.60E-04	5.49E-04	5.24E-04	9.19E-05	8.23E-05		
553237.22	4171291.6	1.5	1.74E-04	1.26E-04	9.79E-06	3.37E-05	2.37E-05	1.48E-04	7.84E-05	5.05E-04	4.11E-04	3.86E-05	5.92E-03	3.24E-05	1.34E-05	1.35E-06	1.99E-04	8.00E-05	1.36E-04	7.88E-04	4.48E-04	6.55E-05	0.000E+00	4.56E-04	5.45E-04	5.19E-04	9.12E-05	8.16E-05		
553257.22	4171291.6	1.5	1.73E-04	1.26E-04	9.81E-06	3.35E-05	2.35E-05	1.48E-04	7.83E-05	4.81E-04	3.92E-04	3.68E-05	5.80E-03	3.28E-05	1.35E-05	1.35E-06	1.96E-04	7.93E-05	1.35E-04	7.82E-04	4.44E-04	6.49E-05	0.000E+00	4.52E-04	5.40E-04	5.14E-04	9.04E-05	8.09E-05		
553277.22	4171291.6	1.5	1.72E-04	1.27E-04	9.83E-06	3.33E-05	2.34E-05	1.48E-04	7.81E-05	4.61E-04	3.75E-04	3.52E-05	5.69E-03	3.21E-05	1.33E-05	1.35E-06	1.97E-04	7.92E-05	1.35E-04	7.76E-04	4.41E-04	6.45E-05	0.000E+00	4.49E-04	5.37E-04	5.12E-04	8.98E-05	8.04E-05		
553297.22	4171291.6	1.5	1.71E-04	1.27E-04	9.85E-06	3.31E-05	2.32E-05	1.47E-04	7.79E-05	4.42E-04	3.59E-04	3.37E-05	5.58E-03	3.22E-05	1.34E-05	1.34E-06	1.96E-04	7.91E-05	1.35E-04	7.71E-04	4.38E-04	6.41E-05	0.000E+00	4.46E-04	5.33E-04	5.08E-04	8.91E-05	7.99E-05		
553317.22	4171291.6	1.5	1.71E-04	1.27E-04	9.87E-06	3.30E-05	2.32E-05	1.47E-04	7.79E-05	4.22E-04	3.43E-04	3.22E-05	5.57E-03	3.16E-05	1.31E-05	1.33E-06	1.97E-04	7.92E-05	1.35E-04	7.67E-04	4.36E-04	6.37E-05	0.000E+00	4.44E-04	5.30E-04	5.06E-04	8.88E-05	7.95E-05		
553337.22	4171291.6	1.5	1.70E-04	1.27E-04	9.89E-06	3.28E-05	2.31E-05	1.47E-04	7.78E-05	4.03E-04	3.27E-04	3.07E-05	5.56E-03	3.10E-05	1.28E-05	1.29E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
553357.22	4171291.6	1.5	1.73E-04	1.28E-04	9.93E-06	3.26E-05	2.31E-05	1.47E-04	7.78E-05	3.88E-04	3.15E-04	2.96E-05	5.53E-03	3.08E-05	1.28E-05	1.29E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
553377.22	4171291.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.24E-05	2.30E-05	1.47E-04	7.78E-05	3.74E-04	3.04E-04	2.85E-05	5.51E-03	3.07E-05	1.28E-05	1.29E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
553397.22	4171291.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.22E-05	2.30E-05	1.47E-04	7.78E-05	3.61E-04	2.94E-04	2.75E-05	5.49E-03	3.06E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
553417.22	4171291.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.20E-05	2.29E-05	1.47E-04	7.78E-05	3.48E-04	2.84E-04	2.66E-05	5.47E-03	3.05E-05	1.27E-05	1.28E-06	1.98E-04	7.98E-05	1.36E-04	7.61E-04	4.32E-04	6.32E-05	0.000E+00	4.41E-04	5.26E-04	5.01E-04	8.81E-05	7.88E-05		
553437.22	4171291.6	1.5	1.73E-04	1.28E-04	1.00E-05	3.18E-05	2.29E-05	1.47E-04	7.78E-05	3.36E-04	2.74E-04	2.57E-05	5.45E-03	3.04E-05	1.27E-05	1.28E-06

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseOpenSpace	WarehouseOpenSpace	OpenSpaces	OpenSpaces	GatedEntry01	GatedEntry02	GatedEntry03	GatedEntry04	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	EdgeAutomotive	EdgeAutomotive	EdgeFlexible	EdgeFlexible	eConstruction	eConstruction	eConstruction	SoundConstruction	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2030	2026	2027	2028	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 E4	8 FS1	9 FS1	10 SL9	11 SL9	12 SL9	13 SL9	14 SL9	15 SL9	16 SL9	17 SL9	18 SL9	19 E4	20 E4	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552277.22	4171331.6	1.5	5.74E-04	3.52E-04	2.80E-05	9.03E-05	6.35E-05	3.31E-04	1.75E-04	1.09E-03	8.89E-04	8.34E-05	3.27E-03	9.38E-05	3.89E-05	3.87E-05	6.82E-04	2.74E-04	4.68E-04	2.28E-03	1.26E-03	1.89E-04	0.00E+00	1.32E-03	1.57E-03	1.49E-03	2.64E-04	2.36E-04		
552297.22	4171331.6	1.5	5.99E-04	3.57E-04	2.84E-05	9.13E-05	6.42E-05	3.28E-04	1.74E-04	1.27E-03	1.03E-03	9.70E-05	3.34E-03	9.58E-05	3.97E-05	3.96E-05	7.11E-04	2.86E-04	4.88E-04	2.28E-03	1.30E-03	1.89E-04	0.00E+00	1.22E-03	1.58E-03	1.52E-03	2.65E-04	2.37E-04		
552317.22	4171331.6	1.5	6.08E-04	3.52E-04	2.80E-05	9.21E-05	6.47E-05	3.31E-04	1.67E-04	1.40E-03	1.14E-03	1.07E-04	3.43E-03	9.74E-05	4.04E-05	4.03E-05	7.22E-04	2.91E-04	4.95E-04	2.27E-03	1.29E-03	1.88E-04	0.00E+00	1.31E-03	1.57E-03	1.49E-03	2.62E-04	2.35E-04		
552337.22	4171331.6	1.5	6.19E-04	3.46E-04	2.75E-05	9.29E-05	6.53E-05	3.04E-04	1.61E-04	1.56E-03	1.27E-03	1.20E-04	3.52E-03	9.90E-05	4.11E-05	4.09E-05	7.35E-04	2.96E-04	5.04E-04	2.25E-03	1.28E-03	1.87E-04	0.00E+00	1.30E-03	1.55E-03	1.48E-03	2.61E-04	2.33E-04		
552357.22	4171331.6	1.5	6.31E-04	3.38E-04	2.68E-05	9.38E-05	6.58E-05	2.95E-04	1.56E-04	1.75E-03	1.43E-03	1.34E-04	3.61E-03	1.00E-04	4.17E-05	4.16E-05	7.48E-04	3.01E-04	5.14E-04	2.24E-03	1.27E-03	1.85E-04	0.00E+00	1.30E-03	1.54E-03	1.47E-03	2.59E-04	2.32E-04		
552377.22	4171331.6	1.5	6.44E-04	3.31E-04	2.62E-05	9.47E-05	6.65E-05	2.87E-04	1.52E-04	2.00E-03	1.63E-03	1.53E-04	3.71E-03	1.02E-04	4.24E-05	4.23E-05	7.61E-04	3.08E-04	5.25E-04	2.22E-03	1.26E-03	1.84E-04	0.00E+00	1.29E-03	1.53E-03	1.46E-03	2.57E-04	2.30E-04		
552397.22	4171331.6	1.5	6.57E-04	3.24E-04	2.56E-05	9.57E-05	6.73E-05	2.79E-04	1.48E-04	2.29E-03	1.87E-03	1.76E-04	3.82E-03	1.05E-04	4.33E-05	4.32E-05	7.74E-04	3.14E-04	5.36E-04	2.20E-03	1.25E-03	1.83E-04	0.00E+00	1.28E-03	1.52E-03	1.45E-03	2.56E-04	2.28E-04		
552417.22	4171331.6	1.5	6.66E-04	3.09E-04	2.45E-05	9.68E-05	6.81E-05	2.72E-04	1.44E-04	2.60E-03	2.11E-03	1.99E-04	3.94E-03	1.04E-04	4.32E-05	4.31E-05	7.89E-04	3.18E-04	5.41E-04	2.19E-03	1.24E-03	1.82E-04	0.00E+00	1.27E-03	1.51E-03	1.44E-03	2.54E-04	2.27E-04		
552437.22	4171331.6	1.5	6.75E-04	2.98E-04	2.36E-05	9.80E-05	6.89E-05	2.67E-04	1.41E-04	3.01E-03	2.45E-03	2.30E-04	4.06E-03	1.05E-04	4.34E-05	4.33E-05	8.08E-04	3.22E-04	5.49E-04	2.17E-03	1.24E-03	1.80E-04	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.52E-04	2.25E-04		
552457.22	4171331.6	1.5	6.84E-04	2.96E-04	2.34E-05	9.91E-05	6.97E-05	2.65E-04	1.39E-04	3.46E-03	2.82E-03	2.65E-04	4.17E-03	1.06E-04	4.36E-05	4.35E-05	8.26E-04	3.26E-04	5.56E-04	2.16E-03	1.23E-03	1.79E-04	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04		
552477.22	4171331.6	1.5	6.82E-04	2.74E-04	2.16E-05	1.01E-04	7.07E-05	2.56E-04	1.35E-04	4.16E-03	3.39E-03	3.19E-04	4.35E-03	1.04E-04	4.31E-05	4.30E-05	8.08E-04	3.25E-04	5.54E-04	2.14E-03	1.22E-03	1.77E-04	0.00E+00	1.24E-03	1.48E-03	1.41E-03	2.48E-04	2.22E-04		
552497.22	4171331.6	1.5	6.84E-04	2.64E-04	2.06E-05	1.02E-04	7.17E-05	2.51E-04	1.32E-04	4.98E-03	4.06E-03	3.83E-04	4.52E-03	1.03E-04	4.27E-05	4.26E-05	7.89E-04	3.17E-04	5.41E-04	2.12E-03	1.21E-03	1.75E-04	0.00E+00	1.23E-03	1.46E-03	1.39E-03	2.45E-04	2.20E-04		
552517.22	4171331.6	1.5	6.82E-04	2.58E-04	1.97E-05	1.03E-04	7.25E-05	2.47E-04	1.31E-04	6.16E-03	5.02E-03	4.73E-04	4.67E-03	1.01E-04	4.19E-05	4.19E-05	7.98E-04	3.21E-04	5.47E-04	2.10E-03	1.19E-03	1.74E-04	0.00E+00	1.22E-03	1.45E-03	1.38E-03	2.43E-04	2.18E-04		
552537.22	4171331.6	1.5	6.62E-04	2.42E-04	1.89E-05	1.03E-04	7.30E-05	2.42E-04	1.29E-04	7.60E-03	6.19E-03	5.83E-04	4.82E-03	9.98E-05	4.12E-05	4.12E-05	7.85E-04	3.16E-04	5.36E-04	2.08E-03	1.18E-03	1.72E-04	0.00E+00	1.21E-03	1.44E-03	1.37E-03	2.41E-04	2.16E-04		
552557.22	4171331.6	1.5	6.46E-04	2.33E-04	1.82E-05	1.02E-04	7.44E-05	2.38E-04	1.26E-04	9.85E-03	8.02E-03	7.53E-04	5.04E-03	9.60E-05	3.98E-05	3.99E-05	7.61E-04	3.06E-04	5.22E-04	2.06E-03	1.17E-03	1.71E-04	0.00E+00	1.19E-03	1.42E-03	1.35E-03	2.38E-04	2.13E-04		
552577.22	4171331.6	1.5	6.24E-04	2.26E-04	1.76E-05	1.07E-04	7.51E-05	2.35E-04	1.24E-04	1.31E-02	1.07E-02	1.00E-03	5.45E-03	9.38E-05	3.86E-05	3.87E-05	7.35E-04	2.96E-04	5.04E-04	2.04E-03	1.16E-03	1.69E-04	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.36E-04	2.11E-04		
552597.22	4171331.6	1.5	5.98E-04	2.20E-04	1.70E-05	1.08E-04	7.57E-05	2.32E-04	1.22E-04	1.79E-02	1.46E-02	1.37E-03	5.91E-03	9.17E-05	3.77E-05	3.78E-05	7.18E-04	2.89E-04	4.92E-04	2.02E-03	1.15E-03	1.68E-04	0.00E+00	1.17E-03	1.39E-03	1.32E-03	2.34E-04	2.09E-04		
552617.22	4171331.6	1.5	5.60E-04	2.14E-04	1.66E-05	1.09E-04	7.63E-05	2.27E-04	1.20E-04	2.52E-02	2.05E-02	1.93E-03	5.71E-03	8.58E-05	3.56E-05	3.58E-05	6.66E-04	2.68E-04	4.57E-04	1.99E-03	1.13E-03	1.66E-04	0.00E+00	1.15E-03	1.38E-03	1.31E-03	2.31E-04	2.07E-04		
552637.22	4171331.6	1.5	5.21E-04	2.09E-04	1.62E-05	1.09E-04	7.68E-05	2.23E-04	1.18E-04	3.56E-02	2.89E-02	2.72E-03	5.36E-03	7.98E-05	3.32E-05	3.34E-05	6.20E-04	2.53E-04	4.25E-04	1.97E-03	1.12E-03	1.64E-04	0.00E+00	1.14E-03	1.36E-03	1.29E-03	2.28E-04	2.04E-04		
552657.22	4171331.6	1.5	5.09E-04	2.07E-04	1.59E-05	1.09E-04	7.65E-05	2.20E-04	1.17E-04	5.79E-02	4.72E-02	4.43E-03	6.24E-03	7.80E-05	3.24E-05	3.26E-05	5.91E-04	2.38E-04	4.05E-04	1.95E-03	1.11E-03	1.62E-04	0.00E+00	1.13E-03	1.35E-03	1.28E-03	2.25E-04	2.02E-04		
552677.22	4171331.6	1.5	5.04E-04	2.05E-04	1.56E-05	1.08E-04	7.59E-05	2.18E-04	1.16E-04	8.16E-02	6.66E-02	6.24E-03	6.81E-03	7.06E-05	2.93E-05	2.97E-05	5.21E-04	2.10E-04	3.58E-04	1.90E-03	1.08E-03	1.58E-04	0.00E+00	1.10E-03	1.31E-03	1.25E-03	2.19E-04	1.96E-04		
552697.22	4171331.6	1.5	4.54E-04	2.01E-04	1.54E-05	1.07E-04	7.53E-05	2.15E-04	1.14E-04	1.00E-01	8.16E-02	7.67E-03	6.81E-03	7.06E-05	2.93E-05	2.97E-05	5.21E-04	2.10E-04	3.58E-04	1.90E-03	1.08E-03	1.58E-04	0.00E+00	1.10E-03	1.31E-03	1.25E-03	2.19E-04	1.96E-04		
552717.22	4171331.6	1.5	4.31E-04	2.02E-04	1.52E-05	1.06E-04	7.42E-05	2.13E-04	1.13E-04	8.57E-02	6.99E-02	6.56E-03	7.11E-03	6.71E-05	2.78E-05	2.83E-05	4.95E-04	1.98E-04	3.37E-04	1.87E-03	1.06E-03	1.55E-04	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.16E-04	1.93E-04		
552737.22	4171331.6	1.5	4.13E-04	2.01E-04	1.50E-05	1.04E-04	7.31E-05	2.10E-04	1.12E-04	6.99E-02	5.70E-02	5.35E-03	7.42E-03	6.99E-05	2.90E-05	2.95E-05	5.16E-04	2.07E-04	3.51E-04	1.85E-03	1.05E-03	1.53E-04	0.00E+00	1.07E-03	1.27E-03	1.21E-03	2.13E-04	1.91E-04		
552757.22	4171331.6	1.5	3.94E-04	2.00E-04	1.48E-05	1.01E-04	7.12E-05	2.09E-04	1.11E-04	6.34E-02	5.16E-02	4.85E-03	7.79E-03	6.08E-05	2.53E-05	2.59E-05	4.51E-04	1.78E-04	3.03E-04	1.80E-03	1.03E-03	1.50E-04	0.00E+00	1.05E-03	1.25E-03	1.19E-03	2.09E-04	1.87E-04		
552777.22	4171331.6	1.5	3.76E-04	1.97E-04	1.46E-05	9.94E-05	6.98E-05	2.07E-04	1.09E-04	5.74E-02	4.67E-02	4.39E-03	8.17E-03	5.17E-05	2.15E-05	2.21E-05	3.84E-04	1.51E-04	2.58E-04	1.77E-03	1.01E-03	1.48E-04	0.00E+00	1.03E-03	1.23E-03	1.17E-03	2.06E-04	1.84E-04		
552797.22	4171331.6	1.5	3.55E-04	1.95E-04	1.43E-05	9.66E-05	6.75E-05	2.02E-04	1.07E-04	5.27E-02	4.29E-02	4.03E-03	8.79E-03	5.52E-05	2.29E-05	2.38E-05	3.96E-04	1.57E-04	2.67E-04	1.74E-03	9.85E-04	1.44E-04	0.00E+00	1.00E-03	1.20E-03	1.15E-03	2.01E-04	1.79E-04		
552817.22	4171331.6	1.5	3.57E-04	1.94E-04	1.41E-05	9.38E-05	6.54E-05	2.01E-04	1.06E-04	4.85E-02	3.95E-02	3.71E-03	9.47E-03	4.90E-05	2.03E-05	2.12E-05	3.51E-04	1.38E-04	2.36E-04	1.71E-03	9.67E-04	1.41E-04	0.00E+00	9.87E-04	1.18E-03	1.13E-03	1.98E-04	1.76E-04		
552837.22	4171331.6	1.5	3.58E-04	1.96E-04	1.38E-05	8.99E-05	6.31E-05	2.03E-04	1.08E-04	1.84E-02	1.50E-02	1.41E-03	9.56E-03	5.19E-05	2.15E-05	2.29E-05	3.77E-04	1.52E-04	2.59E-04	1.66E-03	9.43E-04	1.39E-04	0.00E+00	9.61E-04	1.15E-03	1.10E-03	1.92E-04	1.72E-04		
552857.22	4171331.6	1.5	3.68E-04	1.99E-04	1.36E-05	8.61E-05	6.05E-05	2.04E-04	1.09E-04	1.43E-02	1.17E-02	1.10E-03	9.98E-03	5.05E-05	2.10E-05	2.27E-05	3.69E-04	1.48E-04	2.53E-04	1.62E-03	9.19E-04	1.36E-04	0.00E+00	9.37E-04	1.13E-03	1.08E-03	1.87E-04	1.68E-04		
552877.22	4171331.6	1.5	3.68E-04	2.01E-04	1.33E-05	8.27E-05	5.80E-05	2.05E-04	1.10E-04	1.22E-02	9.98E-03	9.42E-04	1.03E-02	4.90E-05	2.04E-05	2.24E-05	3.60E-04	1.45E-04	2.48E-04	1.58E-03	9.00E-04	1.33E-04	0.00E+00	9.12E-04	1.10E-03	1.05E-03	1.82E-04	1.64E-04		
552897.22	4171331.6	1.5	3.77E-04	2.08E-04	1.30E-05	7.95E-05	5.57E-05	2.01E-04	1.06E-04	9.20E-03	7.49E-03	7.03E-04	1.11E-02	4.83E-05	2.01E-05	2.29E-05	3.52E-04	1.42E-04	2.41E-04	1.53E-03	8.72E-04	1.30E-04	0.00E+00	8.88E-04	1.07E-03	1.04E-03	1.77E-04	1.58E-04		
552917.22	4171331.6	1.5	3.91E-04	2.15E-04	1.27E-05	7.65E-05	5.36E-05	1.98E-04	1.04E-04	6.95E-03	5.65E-03	5.30E-04	1.19E-02	4.77E-05	1.99E-05	2.34E-05	3.45E-04	1.39E-04	2.34E-04	1.48E-03	8.48E-04	1.27E-04	0.00E+00	8.64E-04	1.04E-03	1.01E-03	1.72E-04	1.54E-04		
552937.22	4171331.6	1.5	4.44E-04	2.24E-04	1.24E-05	7.37E-05	5.16E-05	1.98E-04	1.03E-04	6.41E-03	5.21E-03	4.89E-04	1.22E-02	4.71E-05	1.97E-05	2.38E-05	3.37E-04	1.36E-04	2.27E-04	1.42E-03	8.24E-04	1.23E-04	0.00E+00	8.39E-04	1.01E-03	9.80E-04	1.67E-04	1.49E-04		
552957.22	4171331.6	1.5	4.54E-04	2.01E-04	1.54E-05	7.12E-05	4.98E-05	1.97E-04	1.02E-04	4.72E-03	3.82E-03	3.58E-04	1.35E-02	4.58E-05	1.92E-05	2.54E-05	3.24E-04	1.30E-04	2.22E-04	1.37E-03	7.80E-04	1.19E-04	0.00E+00	7.95E-04	9.80E-04	9.74E-04	1.58E-04	1.41E-04		
552977.22	4171331.6	1.5	4.33E-04	2.42E-04	1.18E-05	6.53E-05	4.56E-05	1.92E-04	1.00E-04	4.11E-03	3.31E-03	3.12E-04	1.42E-02	4.49E-05	1.88E-05	2.85E-05	3.12E-04	1.28E-04	2.18E-04	1.32E-03	7.58E-04	1.16E-04	0.00E+00	7.72E-04	9.50E-04	9.42E-04	1.52E-04	1.37E-04		
552997.22	4171331.6	1.5	4.17E-04	2.34E-04	1.12E-05	6.23E-05	4.37E-05	1.90E-04	1.00E-04	3.68E-03	2.96E-03	2.79E-04	1.49E-02	4.41E-05	1.85E-05	3.07E-05	3.01E-04	1.24E-04	2.14E-04	1.28E-03	7.37E-04	1.13E-04	0.00E+00	7.51E-04	9.24E-04	9.17E-04	1.48E-04	1.33E-04		
553017.22	4171331.6	1.5	3.74E-04	2.11E-04	1.17E-05	5.94E-05	4.15E-05	1.88E-04	9.93E-05	3.20E-03	2.60E-03	2.44E-04	1.54E-02	4.28E-05	1.79E-05	2.88E-05	2.91E-04	1.20E-04	2.11E-04	1.23E-03	7.15E-04	1.08E-04	0.00E+00	7.29E-04	8.89E-04	8.72E-04	1.45E-04	1.30E-04		
553037.22	4171331.6	1.5	3.58E-04	1.94E-04	1.08E-05	5.66E-05	3.95E-05	1.87E-04	9.85E-05	2.78E-03	2.26E-03	2.12E-04	1.59E-02	4.16E-05	1.74E-05	2.91E-05	2.82E-04	1.16E-04	2.05E-04	1.19E-03	6.94E-04	1.05E-04	0.00E+00	7.07E-04	8.64E-04	8.47E-04	1.41E-04	1.26E-04		
553057.22	4171331.6	1.5	3.49E-04	1.96E-04	1.04E-05	5.38E-05	3.75E-05	1.86E-04	9.77E-05	2.41E-03	1.96E-03	1.84E-04	1.63E-02	4.03E-05	1.68E-05	2.93E-05	2.73E-04	1.12E-04	1.99E-04	1.15E-03	6.72E-04	1.02E-04	0.00E+00	6.85E-04	8.37E-04	8.21E-04	1.37E-04	1.22E-04		
553077.22	4171331.6	1.5	3.49E-04	1.96E-04	1.01E-05	5.12E-05	3.58E-05	1.77E-04	9.26E-05	2.09E-03	1.69E-03	1.59E-04	1.75E-02	3.92E-05	1.63E-05	2.79E-05	2.65E-04	1.08E-04	1.93E-04	1.11E-03	6.51E-04	9.87E-05	0.00E+00	6.63E-04	8.10E-04	7.95E-04	1.32E-04	1.18E-04		
553097.22	4171331.6	1.5	3.49E-04	1.94E-04	9.94E-06	4.89E-05	3.41E-05	1.74E-04	9.22E-05	1.81E-03	1.46E-03	1.38E-04	1.87E-02	3.82E-05	1.59E-05	2.66E-05	2.58E-04	1.05E-04	1.87E-04	1.08E-03	6.31E-04	9.57E-05	0.00E+00	6.42E-04	7.85E-04	7.70E-04	1.28E-04	1.14E-04		
553117.22	4171331.6	1.5	3.58E-04	1.96E-04	9.64E-06	4.74E-05	3.30E-05	1.72E-04	9.17E-05	1.57E-03	1.27E-03	1.20E-04	1.99E-02	3.72E-05	1.55E-05	2.54E-05	2.51E-04	1.02E-04	1.82E-04	1.05E-03	6.14E-04	9.31E-05	0.00E+00	6.25E-04	7.64E-04	7.49E-04	1.25E-04	1.11E-04		
553137.22	4171331.6	1.5	3.68E-04	1.97E-04	9.35E-06	4.59E-05	3.19E-05	1.71E-04	9.13E-05	1.36E-03	1.10E-03	1.04E-04	2.11E-02	3.62E-05	1.51E-05	2.42E-05	2.44E-04	9.87E-05	1.77E-04	1.02E-03	5.98E-04	9.07E-05	0.00E+00	6.09E-04	7.44E-04	7.30E-04	1.22E-04	1.08E-04		
553157.22	4171331.6	1.5	3.80E-04	1.98E-04	9.06E-06	4.45E-05	3.09E-05	1.70E-04	9.08E-05	1.18E-03	9.55E-04	9.03E-05	2.23E-02	3.52E-05	1.47E-05	2.31E-05	2.37E-04	9.58E-05	1.72E-04	9.91E-04	5.82E-04	8.83E-05	0.00E+00	5.93E-04	7.25E-04	7.11E-04	1.19E-04	1.05E-04		
553177.22	4171331.6	1.5	3.92E-04	1.99E-04	8.78E-06	4.31E-05	2.99E-05	1.68E-04	9.03E-05	1.03E-03	8.32E-04	7.87E-05	2.34E-02	3.42E-05	1.43E-05	2.21E-05	2.30E-04	9.30E-05	1.67E-04	9.64E-04	5.66E-04	8.58E-05	0.00E+00	5.76E-04	7.05E-04	6.91E-04	1.15E-04	1.02E-04		
553197.22	4171331.6	1.5	4.04E-04	2.00E-04	8.51E-06	4.18E-05	2.90E-05	1.67E-04	8.98E-05	8.97E-04	7.25E-04	6.86E-05	2.45E-02	3.32E-05	1.39E-05	2.11E-05	2.24E-04	9.03E-05	1.62E-04	9.37E-04	5.50E-04	8.34E-05	0.00E+00	5.60E-04	6.85E-04	6.72E-04	1.12E-04	9.91E-05		
553217.22	4171331.6	1.5	4.15E-04	2.01E-04	8.25E-06	4.06E-05	2.82E-05	1.66E-04	8.94E-05	7.81E-04	6.31E-04	5.97E-05	2.56E-02	3.23E-05	1.35E-05	2.02E-05	2.18E-04	8.77E-05	1.57E-04	9.11E-04	5.34E-04	8.10E-05	0.00E+00	5.44E-04	6.65E-04	6.53E-04	1.09E-04	9.63E-05		
553237.22	4171331.6	1.5	4.26E-04	2.01E-04	8.00E-06	3.94E-05	2.74E-05	1.65E-04	8.91E-05	6.80E-04	5.49E-04	5.20E-05	2.67E-02	3.14E-05	1.31E-05	1.93E-05	2.12E-04	8.52E-05	1.52E-04	8.85E-04	5.18E-04	7.86E-05	0.00E+00	5.28E-04	6.45E-04	6.34E-04	1.06E-04	9.34E-05		
553257.22	4171331.6	1.5	4.36E-04	2.01E-04	7.76E-06	3.82E-05	2.66E-05	1.64E-04	8.87E-05	5.91E-04	4.77E-04	4.52E-05	2.77E-02	3.04E-05	1.27E-05	1.84E-05	2.06E-04	8.26E-05	1.47E-04	8.58E-04	5.02E-04	7.62E-05	0.00E+00	5.12E-04	6.25E-04	6.14E-04	1.03E-04	9.05E-05		
553277.22	4171331.6	1.5	4.46E-04	2.01E-04	7.51E-06	3.70E-05	2.58E-05	1.63E-04	8.83E-05	5.13E-04	4.14E-04	3.92E-05	2.87E-02	2.94E-05	1.23E-05	1.75E-05	2.00E-04	8.00E-05	1.42E-04	8.31E-04	4.86E-04	7.38E-05	0.00E+00	4.96E-04	6.05E-04	5.94E-04	9.97E-05	8.76E-05		
553297.22	4171331.6	1.5	4.56E-04	2.01E-04	7.26E-06	3.58E-05	2.50E-05	1.62E-04	8.79E-05	4.45E-04	3.59E-04	3.40E-05	2.97E-02	2.84E-05	1.19E-05	1.66E-05	1.94E-04	7.74E-05	1.37E-04	8.04E-04	4.70E-04	7.14E-05	0.00E+00	4.80E-04	5.85E-04	5.75E-04	9.65E-05	8.48E-05		
553317.22	4171331.6	1.5	4.66E-04	2.01E-04	7.01E-06	3.46E-05	2.42E-05	1.61E-04	8.75E-05	3.86E-04	3.12E-04	2.95E-05	3.07E-02	2.75E-05	1.15E-05	1.58E-05	1.88E-04	7.49E-05	1.33E-04	7.78E-04	4.55E-04	6.91E-05	0.00E+00	4.64E-04	5.66E-04	5.56E-04	9.33E-05	8.21E-05		
553337.22	4171331.6	1.5	4.76E-04	2.01E-04	6.76E-06	3.34E-05	2.34E-05	1.60E-04	8.71E-05	3.35E-04	2.71E-04	2.56E-05	3.17E-02	2.66E-05	1.11E-05	1.50E-05	1.82E-04	7.25E-05	1.29E-04	7.53E-04	4.41E-04	6.68E-05	0.00E+00	4.49E-04	5.48E-04	5.38E-04	9.02E-05	7.95E-05		
553357.22	4171331.6	1.5	4.86E-04	2.01E-04	6.51E-06	3.22E-05	2.26E-05	1.59E-04	8.67E-05	2.91E-04	2.35E-04	2.22E-05	3.27E-02	2.57E-05	1.07E-05	1.42E-05	1.76E-04	7.01E-05	1.25E-04	7.29E-04	4.27E-04	6.46E-05	0.00E+00	4.34E-04	5.30E-04	5.21E-04	8.72E-05	7.69E-05		
553377.22	4171331.6	1.5	4.96E-04	2.01E-04	6.26E-06	3.10E-05	2.18E-05	1.58E-04	8.63E-05	2.53E-04	2.04E-04	1.93E-05	3.37E-02	2.48E-05	1.03E-05	1.34E-05	1.70E-04	6.77E-05	1.21E-04	7.04E-04	4.13E-04	6.24E-05	0.00E+00	4.19E-04	5.12E-04	5.03E-04	8.42E-05	7.43E-05		
553397.22	4171331.6	1.5	5.06E-04	2.01E-04	6.01E-06	2.98E-05	2.09E-05	1.57E-04	8.59E-05	2.20E-04	1.77E-04	1.68E-05	3.47E-02	2.39E-05	9.94E-06	1.26E-05	1.64E-04	6.53E-05	1.17E-04	6.79E-04	3.98E-04	6.02E-05	0.00E+00	4.04E-04	4.94E-04	4.85E-04	8.12E-05	7.17E-05		
553417.22	4171331.6	1.5	5.16E-04	2.01E-04	5.76E-06	2.86E-05	2.01E-05	1.56E-04	8.55E-05	1.91E-04	1.54E-04	1.45E-05	3.57E-02	2.30E-05	9.57E-06	1.18E-05	1.58E-04	6.29E-05	1.13E-04	6.54E-04	3.84E-04	5.80E-05	0.00E+00	3.89E-04	4.76E-04	4.67E-04	7.82E-05	6.91E-05		
553437.22	4171331.6	1.5	5.26E-04	2.01E-04	5.51E-06	2.74E-05	1.93E-05	1.55E-04	8.51E-05	1.66E-04	1.34E-04	1.26E-05	3.67E-02	2.21E-05

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseSpec	WarehouseSpec	OpenSpaces	OpenSpaces	GatedEntr01	GatedEntr02	GatedEntr03	GatedEntr04	SolarFarm	Substation	Substation	Substation	WarehouseSpec	WarehouseSpec	WaterTank	AgedHousing	AgedHousing	AgedHousing	AgedHousing	ACentralAc	ACentralAc	ACentralAc	SoundCorridor	SoundCorridor
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2031	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 E4	8 FG1	9 FG1	10 FG1	11 SL4	12 SUBST	13 SUBST	14 SUBST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552997.22	4171371.6	552997.22	4171371.6	1.5	4.33E-04	2.41E-04	1.24E-05	6.75E-05	4.72E-05	1.97E-04	1.04E-04	3.16E-03	2.56E-03	2.40E-04	1.58E-02	4.60E-05	1.92E-05	2.44E-06	3.33E-04	1.34E-04	2.28E-04	1.38E-03	7.85E-04	1.19E-04	0.000E+00	8.00E-04	9.81E-04	9.68E-04	1.59E-04	1.42E-04
553057.22	4171371.6	553057.22	4171371.6	1.5	4.23E-04	2.37E-04	1.23E-05	6.48E-05	4.53E-05	1.94E-04	1.02E-04	2.83E-03	2.29E-03	2.14E-04	1.67E-02	4.51E-05	1.89E-05	2.39E-06	3.27E-04	1.31E-04	2.24E-04	1.34E-03	7.63E-04	1.16E-04	0.000E+00	7.77E-04	9.52E-04	9.41E-04	1.54E-04	1.38E-04
553057.22	4171371.6	553057.22	4171371.6	1.5	3.78E-04	2.14E-04	1.22E-05	6.16E-05	4.31E-05	1.91E-04	1.01E-04	2.55E-03	2.06E-03	1.93E-04	1.75E-02	4.39E-05	1.83E-05	2.32E-06	3.21E-04	1.29E-04	2.20E-04	1.30E-03	7.41E-04	1.11E-04	0.000E+00	7.55E-04	9.24E-04	8.98E-04	1.50E-04	1.34E-04
553057.22	4171371.6	553057.22	4171371.6	1.5	3.52E-04	2.01E-04	1.22E-05	5.87E-05	4.11E-05	1.89E-04	1.00E-04	2.32E-03	1.88E-03	1.76E-04	1.82E-02	4.30E-05	1.79E-05	2.08E-06	3.18E-04	1.28E-04	2.18E-04	1.27E-03	7.20E-04	1.08E-04	0.000E+00	7.34E-04	8.90E-04	8.65E-04	1.46E-04	1.31E-04
553057.22	4171371.6	553057.22	4171371.6	1.5	3.30E-04	1.91E-04	1.22E-05	5.62E-05	3.95E-05	1.86E-04	9.97E-05	2.10E-03	1.71E-03	1.60E-04	1.90E-02	4.24E-05	1.75E-05	1.97E-06	3.16E-04	1.26E-04	2.16E-04	1.23E-03	7.00E-04	1.04E-04	0.000E+00	7.13E-04	8.62E-04	8.35E-04	1.42E-04	1.27E-04
553097.22	4171371.6	553097.22	4171371.6	1.5	3.15E-04	1.84E-04	1.22E-05	5.45E-05	3.82E-05	1.84E-04	9.72E-05	1.92E-03	1.56E-03	1.46E-04	1.98E-02	4.12E-05	1.71E-05	1.90E-06	3.06E-04	1.24E-04	2.12E-04	1.20E-03	6.83E-04	1.01E-04	0.000E+00	6.96E-04	8.41E-04	8.14E-04	1.39E-04	1.24E-04
553117.22	4171371.6	553117.22	4171371.6	1.5	3.01E-04	1.77E-04	1.21E-05	5.26E-05	3.69E-05	1.82E-04	9.58E-05	1.76E-03	1.43E-03	1.34E-04	2.05E-02	4.01E-05	1.67E-05	1.84E-06	2.97E-04	1.22E-04	2.09E-04	1.17E-03	6.68E-04	9.87E-05	0.000E+00	6.80E-04	8.21E-04	7.95E-04	1.36E-04	1.21E-04
553137.22	4171371.6	553137.22	4171371.6	1.5	2.95E-04	1.74E-04	1.21E-05	5.15E-05	3.61E-05	1.79E-04	9.45E-05	1.62E-03	1.31E-03	1.23E-04	2.11E-02	3.97E-05	1.65E-05	1.78E-06	3.04E-04	1.22E-04	2.08E-04	1.15E-03	6.52E-04	9.64E-05	0.000E+00	6.65E-04	8.00E-04	7.69E-04	1.33E-04	1.19E-04
553157.22	4171371.6	553157.22	4171371.6	1.5	2.89E-04	1.71E-04	1.20E-05	5.03E-05	3.52E-05	1.76E-04	9.33E-05	1.49E-03	1.21E-03	1.14E-04	2.15E-02	3.90E-05	1.62E-05	1.73E-06	3.02E-04	1.20E-04	2.07E-04	1.12E-03	6.39E-04	9.43E-05	0.000E+00	6.52E-04	7.83E-04	7.52E-04	1.30E-04	1.16E-04
553177.22	4171371.6	553177.22	4171371.6	1.5	2.83E-04	1.67E-04	1.20E-05	4.92E-05	3.44E-05	1.73E-04	9.21E-05	1.38E-03	1.12E-03	1.06E-04	2.18E-02	3.83E-05	1.59E-05	1.68E-06	3.00E-04	1.19E-04	2.05E-04	1.09E-03	6.25E-04	9.22E-05	0.000E+00	6.38E-04	7.66E-04	7.35E-04	1.27E-04	1.13E-04
553197.22	4171371.6	553197.22	4171371.6	1.5	2.78E-04	1.64E-04	1.19E-05	4.81E-05	3.37E-05	1.70E-04	9.14E-05	1.28E-03	1.04E-03	9.73E-05	2.16E-02	3.76E-05	1.56E-05	1.65E-06	2.99E-04	1.18E-04	2.05E-04	1.08E-03	6.15E-04	9.04E-05	0.000E+00	6.26E-04	7.51E-04	7.20E-04	1.25E-04	1.12E-04
553217.22	4171371.6	553217.22	4171371.6	1.5	2.73E-04	1.61E-04	1.19E-05	4.71E-05	3.30E-05	1.67E-04	9.06E-05	1.19E-03	9.64E-04	8.93E-05	2.14E-02	3.69E-05	1.53E-05	1.62E-06	2.97E-04	1.17E-04	2.03E-04	1.06E-03	6.04E-04	8.87E-05	0.000E+00	6.14E-04	7.37E-04	7.06E-04	1.23E-04	1.09E-04
553227.22	4171371.6	553227.22	4171371.6	1.5	2.68E-04	1.58E-04	1.66E-05	4.62E-05	3.24E-05	1.70E-04	8.98E-05	1.11E-03	8.98E-04	8.43E-05	2.10E-02	3.64E-05	1.51E-05	1.58E-06	2.96E-04	1.18E-04	2.02E-04	1.04E-03	5.93E-04	8.71E-05	0.000E+00	6.04E-04	7.24E-04	6.93E-04	1.21E-04	1.08E-04
553247.22	4171371.6	553247.22	4171371.6	1.5	2.64E-04	1.55E-04	1.64E-05	4.54E-05	3.18E-05	1.67E-04	8.91E-05	1.04E-03	8.36E-04	7.96E-05	2.06E-02	3.58E-05	1.48E-05	1.53E-06	2.88E-04	1.16E-04	1.98E-04	1.02E-03	5.82E-04	8.55E-05	0.000E+00	5.93E-04	7.12E-04	6.81E-04	1.19E-04	1.06E-04
553277.22	4171371.6	553277.22	4171371.6	1.5	2.59E-04	1.53E-04	1.64E-05	4.47E-05	3.14E-05	1.64E-04	8.90E-05	9.68E-04	7.86E-04	7.38E-05	2.00E-02	3.55E-05	1.48E-05	1.53E-06	2.88E-04	1.16E-04	1.97E-04	1.01E-03	5.75E-04	8.44E-05	0.000E+00	5.86E-04	7.03E-04	6.71E-04	1.17E-04	1.05E-04
553297.22	4171371.6	553297.22	4171371.6	1.5	2.53E-04	1.50E-04	1.63E-05	4.38E-05	3.08E-05	1.61E-04	8.84E-05	9.07E-04	7.37E-04	6.91E-05	1.92E-02	3.46E-05	1.45E-05	1.46E-06	2.86E-04	1.15E-04	1.94E-04	9.93E-04	5.65E-04	8.28E-05	0.000E+00	5.75E-04	6.89E-04	6.58E-04	1.15E-04	1.03E-04
553317.22	4171371.6	553317.22	4171371.6	1.5	2.48E-04	1.48E-04	1.63E-05	4.31E-05	3.03E-05	1.58E-04	8.78E-05	8.49E-04	6.90E-04	6.47E-05	1.85E-02	3.38E-05	1.42E-05	1.40E-06	2.85E-04	1.14E-04	1.92E-04	9.74E-04	5.55E-04	8.13E-05	0.000E+00	5.65E-04	6.76E-04	6.45E-04	1.13E-04	1.01E-04
553337.22	4171371.6	553337.22	4171371.6	1.5	2.42E-04	1.47E-04	1.61E-05	4.24E-05	2.98E-05	1.56E-04	8.72E-05	8.02E-04	6.52E-04	6.12E-05	1.75E-02	3.45E-05	1.43E-05	1.47E-06	2.91E-04	1.16E-04	1.90E-04	9.55E-04	5.46E-04	8.00E-05	0.000E+00	5.58E-04	6.68E-04	6.38E-04	1.12E-04	9.98E-05
553357.22	4171371.6	553357.22	4171371.6	1.5	2.36E-04	1.46E-04	1.60E-05	4.17E-05	2.93E-05	1.54E-04	8.66E-05	7.59E-04	6.17E-04	5.79E-05	1.66E-02	3.52E-05	1.46E-05	1.53E-06	2.96E-04	1.18E-04	1.87E-04	9.51E-04	5.38E-04	7.87E-05	0.000E+00	5.50E-04	6.60E-04	6.31E-04	1.10E-04	9.84E-05
553377.22	4171371.6	553377.22	4171371.6	1.5	2.31E-04	1.44E-04	1.60E-05	4.12E-05	2.89E-05	1.53E-04	8.60E-05	7.16E-04	5.82E-04	5.46E-05	1.57E-02	3.44E-05	1.43E-05	1.46E-06	2.92E-04	1.16E-04	1.85E-04	9.41E-04	5.31E-04	7.83E-05	0.000E+00	5.45E-04	6.52E-04	6.22E-04	1.09E-04	9.71E-05
553397.22	4171371.6	553397.22	4171371.6	1.5	2.26E-04	1.42E-04	1.59E-05	4.04E-05	2.84E-05	1.51E-04	8.54E-05	6.76E-04	5.49E-04	5.16E-05	1.49E-02	3.36E-05	1.40E-05	1.39E-06	2.88E-04	1.15E-04	1.83E-04	9.28E-04	5.24E-04	7.74E-05	0.000E+00	5.38E-04	6.44E-04	6.13E-04	1.08E-04	9.57E-05
553417.22	4171371.6	553417.22	4171371.6	1.5	2.21E-04	1.40E-04	1.58E-05	3.96E-05	2.79E-05	1.49E-04	8.47E-05	6.41E-04	5.21E-04	4.89E-05	1.38E-02	3.43E-05	1.42E-05	1.45E-06	2.98E-04	1.18E-04	1.80E-04	9.07E-04	5.10E-04	7.61E-05	0.000E+00	5.30E-04	6.33E-04	6.04E-04	1.06E-04	9.47E-05
553437.22	4171371.6	553437.22	4171371.6	1.5	2.16E-04	1.39E-04	1.58E-05	3.88E-05	2.75E-05	1.46E-04	8.41E-05	6.08E-04	4.95E-04	4.64E-05	1.29E-02	3.41E-05	1.41E-05	1.43E-06	2.96E-04	1.17E-04	1.78E-04	8.94E-04	5.03E-04	7.52E-05	0.000E+00	5.23E-04	6.25E-04	5.97E-04	1.05E-04	9.36E-05
553457.22	4171371.6	553457.22	4171371.6	1.5	2.11E-04	1.37E-04	1.57E-05	3.80E-05	2.71E-05	1.44E-04	8.35E-05	5.76E-04	4.69E-04	4.40E-05	1.21E-02	3.39E-05	1.39E-06	1.41E-06	2.94E-04	1.16E-04	1.76E-04	8.82E-04	4.96E-04	7.43E-05	0.000E+00	5.16E-04	6.17E-04	5.89E-04	1.04E-04	9.25E-05
553477.22	4171371.6	553477.22	4171371.6	1.5	2.05E-04	1.44E-04	1.11E-05	3.81E-05	2.68E-05	1.63E-04	8.63E-05	5.50E-04	4.47E-04	4.18E-05	1.14E-02	3.46E-05	1.43E-05	1.45E-06	2.96E-04	1.18E-04	1.74E-04	8.70E-04	4.89E-04	7.35E-05	0.000E+00	5.12E-04	6.12E-04	5.84E-04	1.02E-04	9.16E-05
553497.22	4171371.6	553497.22	4171371.6	1.5	2.16E-04	1.44E-04	1.10E-05	3.72E-05	2.61E-05	1.62E-04	8.58E-05	4.99E-04	4.06E-04	3.81E-05	1.03E-02	3.48E-05	1.44E-05	1.46E-06	2.96E-04	1.18E-04	1.72E-04	8.58E-04	4.81E-04	7.21E-05	0.000E+00	5.03E-04	6.00E-04	5.72E-04	1.00E-04	8.99E-05
553517.22	4171371.6	553517.22	4171371.6	1.5	2.16E-04	1.44E-04	1.09E-05	3.68E-05	2.58E-05	1.61E-04	8.53E-05	4.84E-04	3.93E-04	3.69E-05	9.94E-03	3.50E-05	1.45E-05	1.47E-06	2.96E-04	1.18E-04	1.70E-04	8.46E-04	4.74E-04	7.10E-05	0.000E+00	4.95E-04	5.91E-04	5.63E-04	9.88E-05	8.84E-05
553537.22	4171371.6	553537.22	4171371.6	1.5	1.97E-04	1.45E-04	1.13E-05	3.64E-05	2.56E-05	1.61E-04	8.53E-05	4.55E-04	3.70E-04	3.47E-05	9.77E-03	3.48E-05	1.44E-05	1.46E-06	2.96E-04	1.18E-04	1.68E-04	8.34E-04	4.67E-04	7.00E-05	0.000E+00	4.88E-04	5.82E-04	5.55E-04	9.74E-05	8.71E-05
553577.22	4171371.6	553577.22	4171371.6	1.5	1.96E-04	1.45E-04	1.13E-05	3.61E-05	2.54E-05	1.61E-04	8.51E-05	4.36E-04	3.54E-04	3.32E-05	9.59E-03	3.47E-05	1.44E-05	1.45E-06	2.95E-04	1.18E-04	1.66E-04	8.23E-04	4.60E-04	7.04E-05	0.000E+00	4.81E-04	5.74E-04	5.47E-04	9.61E-05	8.59E-05
553597.22	4171371.6	553597.22	4171371.6	1.5	1.96E-04	1.46E-04	1.14E-05	3.57E-05	2.51E-05	1.60E-04	8.49E-05	4.18E-04	3.39E-04	3.18E-05	9.41E-03	3.46E-05	1.43E-05	1.44E-06	2.95E-04	1.17E-04	1.64E-04	8.12E-04	4.53E-04	6.98E-05	0.000E+00	4.74E-04	5.66E-04	5.39E-04	9.48E-05	8.47E-05
553617.22	4171371.6	553617.22	4171371.6	1.5	1.95E-04	1.46E-04	1.14E-05	3.57E-05	2.51E-05	1.60E-04	8.47E-05	4.00E-04	3.25E-04	3.05E-05	9.24E-03	3.42E-05	1.42E-05	1.43E-06	2.91E-04	1.16E-04	1.62E-04	8.01E-04	4.47E-04	6.91E-05	0.000E+00	4.68E-04	5.58E-04	5.32E-04	9.35E-05	8.35E-05
553637.22	4171371.6	553637.22	4171371.6	1.5	1.94E-04	1.45E-04	1.14E-05	3.54E-05	2.49E-05	1.59E-04	8.44E-05	3.84E-04	3.12E-04	2.93E-05	9.08E-03	3.41E-05	1.42E-05	1.42E-06	2.91E-04	1.16E-04	1.60E-04	7.91E-04	4.42E-04	6.85E-05	0.000E+00	4.63E-04	5.51E-04	5.26E-04	9.23E-05	8.24E-05
553657.22	4171371.6	553657.22	4171371.6	1.5	1.94E-04	1.45E-04	1.14E-05	3.52E-05	2.47E-05	1.58E-04	8.42E-05	3.68E-04	2.99E-04	2.81E-05	8.91E-03	3.40E-05	1.41E-05	1.41E-06	2.90E-04	1.15E-04	1.58E-04	7.81E-04	4.36E-04	6.78E-05	0.000E+00	4.58E-04	5.45E-04	5.20E-04	9.12E-05	8.14E-05
553677.22	4171371.6	553677.22	4171371.6	1.5	1.93E-04	1.44E-04	1.13E-05	3.50E-05	2.45E-05	1.57E-04	8.40E-05	3.53E-04	2.87E-04	2.69E-05	8.74E-03	3.39E-05	1.41E-05	1.40E-06	2.89E-04	1.15E-04	1.56E-04	7.72E-04	4.31E-04	6.72E-05	0.000E+00	4.53E-04	5.39E-04	5.14E-04	9.01E-05	8.04E-05
553697.22	4171371.6	553697.22	4171371.6	1.5	1.92E-04	1.44E-04	1.13E-05	3.48E-05	2.43E-05	1.56E-04	8.38E-05	3.39E-04	2.75E-04	2.58E-05	8.57E-03	3.38E-05	1.40E-05	1.39E-06	2.88E-04	1.15E-04	1.54E-04	7.63E-04	4.26E-04	6.65E-05	0.000E+00	4.48E-04	5.33E-04	5.08E-04	8.90E-05	7.94E-05
553717.22	4171371.6	553717.22	4171371.6	1.5	1.91E-04	1.43E-04	1.12E-05	3.46E-05	2.41E-05	1.55E-04	8.36E-05	3.26E-04	2.64E-04	2.47E-05	8.40E-03	3.37E-05	1.40E-05	1.38E-06	2.87E-04	1.14E-04	1.52E-04	7.54E-04	4.21E-04	6.58E-05	0.000E+00	4.43E-04	5.27E-04	5.02E-04	8.79E-05	7.84E-05
553737.22	4171371.6	553737.22	4171371.6	1.5	1.90E-04	1.43E-04	1.12E-05	3.44E-05	2.39E-05	1.54E-04	8.34E-05	3.14E-04	2.54E-04	2.37E-05	8.24E-03	3.36E-05	1.39E-05	1.37E-06	2.86E-04	1.14E-04	1.50E-04	7.45E-04	4.16E-04	6.51E-05	0.000E+00	4.38E-04	5.21E-04	4.96E-04	8.68E-05	7.74E-05
553757.22	4171371.6	553757.22	4171371.6	1.5	1.89E-04	1.42E-04	1.11E-05	3.42E-05	2.38E-05	1.53E-04	8.32E-05	3.03E-04	2.45E-04	2.28E-05	8.08E-03	3.35E-05	1.39E-05	1.36E-06	2.85E-04	1.13E-04	1.48E-04	7.36E-04	4.11E-04	6.44E-05	0.000E+00	4.33E-04	5.15E-04	4.90E-04	8.57E-05	7.64E-05
553777.22	4171371.6	553777.22	4171371.6	1.5	1.88E-04	1.42E-04	1.11E-05	3.40E-05	2.36E-05	1.52E-04	8.30E-05	2.92E-04	2.36E-04	2.19E-05	7.92E-03	3.34E-05	1.38E-05	1.35E-06	2.84E-04	1.13E-04	1.46E-04	7.27E-04	4.06E-04	6.37E-05	0.000E+00	4.28E-04	5.09E-04	4.84E-04	8.46E-05	7.54E-05
553797.22	4171371.6	553797.22	4171371.6	1.5	1.88E-04	1.41E-04	1.10E-05	3.38E-05	2.34E-05	1.51E-04	8.28E-05	2.81E-04	2.27E-04	2.11E-05	7.76E-03	3.33E-05	1.38E-05	1.34E-06	2.83E-04	1.12E-04	1.44E-04	7.18E-04	4.01E-04	6.30E-05	0.000E+00	4.23E-04	5.03E-04	4.78E-04	8.35E-05	7.44E-05
553817.22	4171371.6	553817.22	4171371.6	1.5	1.87E-04	1.41E-04	1.10E-05	3.36E-05	2.33E-05	1.50E-04	8.26E-05	2.70E-04	2.18E-04	2.03E-05	7.60E-03	3.32E-05	1.37E-05	1.33E-06	2.82E-04	1.12E-04	1.42E-04	7.09E-04	3.96E-04	6.23E-05	0.000E+00	4.18E-04	4.97E-04	4.72E-04	8.24E-05	7.34E-05
553837.22	4171371.6	553837.22	4171371.6	1.5	1.86E-04	1.40E-04	1.09E-05	3.34E-05	2.31E-05	1.49E-04	8.24E-05	2.60E-04	2.09E-04	1.95E-05	7.44E-03	3.31E-05	1.37E-05	1.32E-06	2.81E-04	1.11E-04	1.40E-04	7.00E-04	3.91E-04	6.16E-05	0.000E+00	4.13E-04	4.91E-04	4.66E-04	8.13E-05	7.24E-05
553857.22	4171371.6	553857.22	4171371.6	1.5	1.85E-04	1.40E-04	1.09E-05	3.32E-05	2.30E-05	1.48E-04	8.22E-05	2.51E-04	2.01E-04	1.88E-05	7.28E-03	3.30E-05	1.36E-05	1.31E-06	2.80E-04	1.11E-04	1.38E-04	6.91E-04	3.86E-04	6.09E-05	0.000E+00	4.08E-04	4.85E-04	4.60E-04	8.02E-05	7.14E-05
553877.22	4171371.6	553877.22	4171371.6	1.5	1.84E-04	1.39E-04	1.08E-05	3.30E-05	2.28E-05	1.47E-04	8.20E-05	2.42E-04	1.93E-04	1.81E-05	7.12E-03	3.29E-05	1.35E-05	1.30E-06	2.79E-04	1.11E-04	1.36E-04	6.82E-04	3.81E-04	6.02E-05	0.000E+00	4.03E-04	4.79E-04	4.54E-04	7.92E-05	7.04E-05
553897.22	4171371.6	553897.22	4171371.6	1.5	1.83E-04	1.39E-04	1.08E-05	3.28E-05	2.27E-05	1.46E-04	8.18E-05	2.34E-04	1.86E-04	1.74E-05	6.96E-03	3.28E-05	1.35E-05	1.29E-06	2.78E-04	1.10E-04	1.34E-04	6.73E-04	3.76E-04	5.95E-05	0.000E+00	3.98E-04	4.73E-04	4.48E-04	7.82E-05	6.95E-05
553917.22	4171371.6	553917.22	4171371.6	1.5	1.82E-04	1.38E-04	1.07E-05	3.26E-05	2.25E-05	1.45E-04	8.16E-05	2.26E-04	1.79E-04	1.68E-05	6.80E-03	3.27E-05	1.34E-05	1.28E-06	2.77E-04	1.10E-04	1.32E-04	6.64E-04	3.71E-04	5.88E-05	0.000E+00	3.93E-04	4.67E-04	4.42E-04	7.72E-05	6.86E-05
553937.22	4171371.6	553937.22	4171371.6	1.5	1.81E-04	1.38E-04	1.07E-05	3.24E-05	2.24E-05	1.44E-04	8.14E-05	2.18E-04	1.72E-04	1.62E-05	6.64E-03	3.26E-05	1.33E-05	1.27E-06	2.76E-04	1.09E-04	1.30E-04	6.55E-04	3.66E-04	5.81E-05	0.000E+00	3.88E-04	4.61E-04	4.36E-04	7.62E-05	6.77E-05
553957.22	4171371.6	553957.22	4171371.6	1.5	1.80E-04	1.37E-04	1.06E-05	3.22E-05	2.23E-05	1.43E-04	8.12E-05	2.10E-04	1.66E-04	1.56E-05	6.48E-03	3.25E-05	1.33E-05	1.26E-06	2.75E-04	1.09E-04	1.28E-04	6.46E-04	3.61E-04	5.74E-05	0.000E+00	3.83E-04	4.55E-04	4.30E-04	7.52E-05	6.68E-05
553977.22	4171371.6	553977.22	4171371.6	1.5	1.79E-04	1.37E-04	1.06E-05	3.20E-05	2.22E-05	1.42E-04	8.10E-05	2.02E-04	1.60E-04	1.50E-05	6.32E-03	3.24E-05	1.32E-05	1.25E-06	2.74E-04	1.08E-04	1.26E-04	6.37E-04	3.56E-04	5.67E-05	0.000E+00	3.78E-04	4.49E-04	4.24E-04	7.42E-05	6.59E-05
553997.22	4171371.6	553997.22	4171371.6	1.5	1.78E-04	1.36E-04	1.05E-05	3.18E-05	2.21E-05	1.41E-04	8.08E-05	1.94E-04	1.54E-04	1.44E-05	6.16E-03	3.23E-05	1.32E-05	1.24E-06	2.73E-04	1.08E-04	1.24E-04	6.28E-04	3.51E-04	5.60E-05	0.000E+00	3.73E-04	4.43E-04	4.18E-04	7.32E-05	6.50E-05
554017.22	4171371.6	554017.22	4171371.6	1.5	1.77E-04	1.36E-04	1.05E-05	3.16E-05	2.20E-05	1.40E-04	8.06E-05	1.86E-04	1.48E-04	1.38E-05	6.00E-03	3.22E-05	1.31E-05	1.23E-06	2.72E-04	1.07E-04	1.22E-04	6.19E-04	3.46E-04	5.53E-05	0.000E+00	3.68E-04	4.37E-04	4.12E-04	7.22E-05	6.41E-05
554037.22	4171371.6	554037.22	4171371.6	1.5	1.76E-04	1.35E-04	1.04E-05	3.14E-05	2.19E-05	1.39E-04	8.04E-05	1.78E-04	1.42E-04	1.32E-05	5.84E-03	3.21E-05	1.31E-05	1.22E-06	2.71E-04	1.07E-04	1.20E-04	6.10E-04	3.41E-04	5.46E-05	0.000E+00	3.63E-04	4.31E-04	4.06E-04	7.12E-05	6.32E-05
554057.22	4171371.6	554057.22	4171371.6	1.5	1.75E-04	1.35E-04	1.04E-05	3.12E-05	2.18E-05	1.38E-04	8.02E-05	1.70E-04	1.36E-04	1.26E-05	5.68E-03	3.20E-05	1.30E-05	1.21E-06	2.70E-04	1.07E-04	1.18E-04	6.01E-04	3.36E-04	5.39E-05	0.000E+00	3.58E-04	4.25E-04	4.00E-04	7.02E-05	6.23E-05
554077.22	4171371.6	554077.22	4171371.6	1.5	1.74E-04	1.34E-04	1.03E-05	3.10E-05	2.17E-05	1.37E-04	8.00E-05	1.62E-04	1.30E-04	1.20E-05	5.52E-03	3.19E-05	1.29E-05	1.20E-06	2.69E-04	1.06E-04	1.16E-04	5.92E-04	3.31E-04	5.32E-05	0.000E+00	3.53E-04	4.19E-04	3.94E-04	6.92E-05	6.14E-05
554097.22	4171371.6	554097.22	4171371.6	1.5	1.73E-04	1.34E-04	1.03E-05	3.08E-05	2.16E-05	1.36E-04	7.98E-05	1.54E-04	1.24E-04	1.14E-05	5.36E-03	3.18E-05	1.29E-05	1.19E-06	2.68E-04	1.06E-04	1.14E-04	5.83E-04	3.26E-04	5.25E-05	0.000E+00	3.48E-04	4.13E-04	3.89E-04	6.82E-05	6.05E-05
554117.22	4171371.6	554117.22	4171371.6	1.5	1.72E-04	1.33E-04	1.02E-05	3.06E-05	2.15E-05	1.35E-04	7.96E-05	1.46E-04	1.18E-04	1.08E-05	5.20E-03	3.17E-05	1.28E-05	1.18E-06	2.67E-04	1.05E-04	1.12E-04	5.74E-04	3.21E-04	5.18E-05	0.000E+00	3.43

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WestVentStack	WestVentStack	OpenSpace	OpenSpace	EatsideEnd01	EatsideEnd02	EatsideEnd03	EatsideEnd04	SolarFarm	Substation	Substation	Substation	WestJetAg	WestJetAg	WaterTank	EdgeAutomo	EdgeAutomo	EdgeParkin	EdgeParkin	eConstruc	eConstruc	eConstruc	SoundCons	SoundCons	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2027	2028	
120				1 E4	2 BLD2	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SL9	12 SUB1T	13 SUB1T	14 SUB1T	15 SUB1T	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553697.22	4171411.6	553697.22	4171411.6	1.5	2.09E-04	1.59E-04	1.25E-05	3.71E-05	2.60E-05	1.64E-04	8.69E-05	3.14E-04	2.55E-04	2.39E-05	1.16E-02	3.24E-05	1.34E-05	1.35E-05	2.42E-04	9.75E-05	1.66E-04	8.54E-04	4.85E-04	7.09E-05	0.000E+00	4.95E-04	5.90E-04	5.62E-04	9.89E-05	8.85E-05	
553717.22	4171411.6	553717.22	4171411.6	1.5	2.09E-04	1.66E-04	1.26E-05	3.71E-05	2.60E-05	1.64E-04	8.70E-05	3.03E-04	2.46E-04	2.31E-05	1.95E-02	3.14E-05	1.30E-05	1.31E-05	2.43E-04	9.78E-05	1.67E-04	8.51E-04	4.84E-04	7.07E-05	0.000E+00	4.93E-04	5.88E-04	5.58E-04	9.82E-05	8.78E-05	
553737.22	4171411.6	553737.22	4171411.6	1.5	2.09E-04	1.61E-04	1.27E-05	3.71E-05	2.61E-05	1.65E-04	8.71E-05	2.92E-04	2.37E-04	2.22E-05	1.14E-02	3.05E-05	1.26E-05	1.27E-05	2.43E-04	9.80E-05	1.67E-04	8.48E-04	4.82E-04	7.04E-05	0.000E+00	4.91E-04	5.86E-04	5.58E-04	9.82E-05	8.78E-05	
553757.22	4171411.6	553757.22	4171411.6	1.5	2.10E-04	1.63E-04	1.28E-05	3.71E-05	2.61E-05	1.65E-04	8.74E-05	2.82E-04	2.29E-04	2.15E-05	1.12E-02	2.95E-05	1.22E-05	1.23E-05	2.44E-04	9.84E-05	1.68E-04	8.45E-04	4.80E-04	7.02E-05	0.000E+00	4.89E-04	5.84E-04	5.56E-04	9.78E-05	8.76E-05	
553777.22	4171411.6	553777.22	4171411.6	1.5	2.10E-04	1.65E-04	1.30E-05	3.70E-05	2.60E-05	1.66E-04	8.76E-05	2.73E-04	2.21E-04	2.08E-05	1.09E-02	2.85E-05	1.18E-05	1.19E-05	2.45E-04	9.88E-05	1.68E-04	8.43E-04	4.79E-04	7.00E-05	0.000E+00	4.88E-04	5.82E-04	5.55E-04	9.76E-05	8.73E-05	
553797.22	4171411.6	553797.22	4171411.6	1.5	2.10E-04	1.66E-04	1.31E-05	3.68E-05	2.58E-05	1.67E-04	8.83E-05	2.63E-04	2.14E-04	2.01E-05	1.08E-02	2.75E-05	1.14E-05	1.15E-05	2.45E-04	9.86E-05	1.68E-04	8.37E-04	4.75E-04	6.94E-05	0.000E+00	4.84E-04	5.78E-04	5.51E-04	9.68E-05	8.67E-05	
553817.22	4171411.6	553817.22	4171411.6	1.5	2.10E-04	1.66E-04	1.31E-05	3.66E-05	2.57E-05	1.67E-04	8.87E-05	2.54E-04	2.06E-04	1.94E-05	1.06E-02	2.65E-05	1.10E-05	1.11E-05	2.45E-04	9.84E-05	1.68E-04	8.31E-04	4.71E-04	6.88E-05	0.000E+00	4.80E-04	5.74E-04	5.47E-04	9.60E-05	8.61E-05	
553837.22	4171411.6	553837.22	4171411.6	1.5	2.10E-04	1.66E-04	1.33E-05	3.64E-05	2.55E-05	1.67E-04	8.89E-05	2.46E-04	2.00E-04	1.88E-05	1.04E-02	2.59E-05	1.07E-05	1.08E-05	2.45E-04	9.87E-05	1.68E-04	8.27E-04	4.70E-04	6.84E-05	0.000E+00	4.79E-04	5.72E-04	5.44E-04	9.58E-05	8.57E-05	
553857.22	4171411.6	553857.22	4171411.6	1.5	2.11E-04	1.71E-04	1.35E-05	3.61E-05	2.54E-05	1.68E-04	8.89E-05	2.38E-04	1.94E-04	1.82E-05	1.03E-02	2.53E-05	1.05E-05	1.06E-05	2.46E-04	9.90E-05	1.69E-04	8.24E-04	4.68E-04	6.81E-05	0.000E+00	4.77E-04	5.69E-04	5.42E-04	9.54E-05	8.54E-05	
553877.22	4171411.6	553877.22	4171411.6	1.5	2.11E-04	1.73E-04	1.36E-05	3.59E-05	2.53E-05	1.68E-04	8.90E-05	2.31E-04	1.88E-04	1.76E-05	1.01E-02	2.47E-05	1.03E-05	1.03E-05	2.46E-04	9.91E-05	1.69E-04	8.21E-04	4.67E-04	6.79E-05	0.000E+00	4.76E-04	5.67E-04	5.40E-04	9.50E-05	8.50E-05	
553897.22	4171411.6	553897.22	4171411.6	1.5	2.11E-04	1.74E-04	1.38E-05	3.57E-05	2.52E-05	1.68E-04	8.91E-05	2.24E-04	1.82E-04	1.70E-05	9.95E-03	2.45E-05	1.02E-05	1.03E-05	2.48E-04	9.97E-05	1.70E-04	8.18E-04	4.65E-04	6.76E-05	0.000E+00	4.74E-04	5.65E-04	5.38E-04	9.47E-05	8.47E-05	
553917.22	4171411.6	553917.22	4171411.6	1.5	2.12E-04	1.76E-04	1.39E-05	3.56E-05	2.51E-05	1.69E-04	8.92E-05	2.17E-04	1.76E-04	1.64E-05	9.81E-03	2.37E-05	9.95E-06	1.00E-05	2.48E-04	9.98E-05	1.70E-04	8.15E-04	4.64E-04	6.73E-05	0.000E+00	4.72E-04	5.63E-04	5.36E-04	9.43E-05	8.43E-05	
553937.22	4171411.6	553937.22	4171411.6	1.5	2.12E-04	1.77E-04	1.41E-05	3.54E-05	2.50E-05	1.69E-04	8.93E-05	2.10E-04	1.71E-04	1.58E-05	9.68E-03	2.30E-05	9.64E-06	9.75E-06	2.49E-04	9.99E-05	1.70E-04	8.11E-04	4.61E-04	6.73E-05	0.000E+00	4.69E-04	5.61E-04	5.33E-04	9.39E-05	8.40E-05	
553957.22	4171411.6	553957.22	4171411.6	1.5	2.13E-04	1.78E-04	1.42E-05	3.52E-05	2.49E-05	1.70E-04	8.94E-05	2.03E-04	1.65E-04	1.53E-05	9.54E-03	2.23E-05	9.33E-06	9.44E-06	2.49E-04	1.00E-04	1.70E-04	8.08E-04	4.58E-04	6.70E-05	0.000E+00	4.67E-04	5.58E-04	5.30E-04	9.34E-05	8.36E-05	
553977.22	4171411.6	553977.22	4171411.6	1.5	2.13E-04	1.81E-04	1.44E-05	3.51E-05	2.48E-05	1.70E-04	8.94E-05	1.98E-04	1.61E-04	1.51E-05	9.38E-03	2.16E-05	9.02E-06	9.13E-06	2.50E-04	1.00E-04	1.70E-04	8.05E-04	4.56E-04	6.66E-05	0.000E+00	4.65E-04	5.54E-04	5.28E-04	9.29E-05	8.31E-05	
553997.22	4171411.6	553997.22	4171411.6	1.5	2.14E-04	1.82E-04	1.45E-05	3.49E-05	2.48E-05	1.71E-04	8.95E-05	1.92E-04	1.56E-04	1.47E-05	9.22E-03	2.09E-05	8.71E-06	8.82E-06	2.50E-04	1.00E-04	1.70E-04	8.02E-04	4.53E-04	6.62E-05	0.000E+00	4.62E-04	5.51E-04	5.25E-04	9.24E-05	8.27E-05	
554017.22	4171411.6	554017.22	4171411.6	1.5	2.17E-04	1.84E-04	1.46E-05	3.48E-05	2.47E-05	1.71E-04	8.96E-05	1.86E-04	1.51E-04	1.42E-05	9.06E-03	2.02E-05	8.40E-06	8.51E-06	2.51E-04	1.00E-04	1.71E-04	7.98E-04	4.50E-04	6.58E-05	0.000E+00	4.59E-04	5.47E-04	5.21E-04	9.18E-05	8.21E-05	
554037.22	4171411.6	554037.22	4171411.6	1.5	2.18E-04	1.85E-04	1.47E-05	3.08E-05	2.17E-05	1.75E-04	9.27E-05	1.82E-04	1.47E-04	1.38E-05	8.57E-03	2.56E-05	1.06E-05	1.07E-05	2.57E-04	1.03E-04	1.76E-04	7.88E-04	4.48E-04	6.54E-05	0.000E+00	4.56E-04	5.44E-04	5.18E-04	9.12E-05	8.16E-05	
554057.22	4171411.6	554057.22	4171411.6	1.5	2.18E-04	1.86E-04	1.48E-05	3.05E-05	2.16E-05	1.75E-04	9.28E-05	1.78E-04	1.44E-04	1.35E-05	8.41E-03	2.51E-05	1.04E-05	1.05E-05	2.58E-04	1.04E-04	1.77E-04	7.83E-04	4.46E-04	6.50E-05	0.000E+00	4.54E-04	5.41E-04	5.15E-04	9.06E-05	8.11E-05	
554077.22	4171411.6	554077.22	4171411.6	1.5	2.19E-04	1.87E-04	1.49E-05	3.02E-05	2.15E-05	1.76E-04	9.29E-05	1.74E-04	1.40E-04	1.32E-05	8.25E-03	2.46E-05	1.02E-05	1.03E-05	2.58E-04	1.04E-04	1.77E-04	7.78E-04	4.44E-04	6.46E-05	0.000E+00	4.51E-04	5.38E-04	5.12E-04	9.01E-05	8.06E-05	
554097.22	4171411.6	554097.22	4171411.6	1.5	2.19E-04	1.88E-04	1.50E-05	2.99E-05	2.14E-05	1.76E-04	9.30E-05	1.70E-04	1.37E-04	1.29E-05	8.09E-03	2.41E-05	9.98E-06	1.01E-05	2.59E-04	1.04E-04	1.77E-04	7.73E-04	4.42E-04	6.42E-05	0.000E+00	4.49E-04	5.35E-04	5.09E-04	8.96E-05	8.01E-05	
554117.22	4171411.6	554117.22	4171411.6	1.5	2.20E-04	1.89E-04	1.51E-05	2.96E-05	2.13E-05	1.77E-04	9.31E-05	1.66E-04	1.34E-04	1.26E-05	7.93E-03	2.36E-05	9.77E-06	9.88E-06	2.60E-04	1.04E-04	1.78E-04	7.68E-04	4.40E-04	6.38E-05	0.000E+00	4.47E-04	5.32E-04	5.06E-04	8.91E-05	7.96E-05	
554137.22	4171411.6	554137.22	4171411.6	1.5	2.21E-04	1.90E-04	1.52E-05	2.93E-05	2.12E-05	1.77E-04	9.32E-05	1.62E-04	1.31E-04	1.23E-05	7.77E-03	2.31E-05	9.56E-06	9.67E-06	2.60E-04	1.04E-04	1.78E-04	7.63E-04	4.38E-04	6.34E-05	0.000E+00	4.44E-04	5.29E-04	5.03E-04	8.86E-05	7.91E-05	
554157.22	4171411.6	554157.22	4171411.6	1.5	2.21E-04	1.91E-04	1.53E-05	2.90E-05	2.11E-05	1.78E-04	9.33E-05	1.58E-04	1.28E-04	1.20E-05	7.61E-03	2.26E-05	9.35E-06	9.46E-06	2.61E-04	1.04E-04	1.78E-04	7.58E-04	4.36E-04	6.30E-05	0.000E+00	4.42E-04	5.26E-04	5.00E-04	8.81E-05	7.86E-05	
554177.22	4171411.6	554177.22	4171411.6	1.5	2.22E-04	1.92E-04	1.54E-05	2.87E-05	2.10E-05	1.78E-04	9.34E-05	1.54E-04	1.25E-04	1.17E-05	7.45E-03	2.21E-05	9.15E-06	9.25E-06	2.61E-04	1.04E-04	1.79E-04	7.53E-04	4.34E-04	6.26E-05	0.000E+00	4.39E-04	5.23E-04	4.97E-04	8.76E-05	7.81E-05	
554197.22	4171411.6	554197.22	4171411.6	1.5	2.23E-04	1.93E-04	1.55E-05	2.84E-05	2.09E-05	1.79E-04	9.35E-05	1.50E-04	1.22E-04	1.14E-05	7.29E-03	2.16E-05	8.96E-06	9.05E-06	2.62E-04	1.04E-04	1.79E-04	7.48E-04	4.32E-04	6.22E-05	0.000E+00	4.37E-04	5.20E-04	4.94E-04	8.71E-05	7.76E-05	
554217.22	4171411.6	554217.22	4171411.6	1.5	2.24E-04	1.94E-04	1.56E-05	2.81E-05	2.08E-05	1.79E-04	9.36E-05	1.46E-04	1.19E-04	1.11E-05	7.13E-03	2.11E-05	8.77E-06	8.86E-06	2.63E-04	1.04E-04	1.79E-04	7.43E-04	4.30E-04	6.18E-05	0.000E+00	4.34E-04	5.17E-04	4.91E-04	8.66E-05	7.71E-05	
554237.22	4171411.6	554237.22	4171411.6	1.5	2.25E-04	1.95E-04	1.57E-05	2.78E-05	2.07E-05	1.80E-04	9.37E-05	1.42E-04	1.16E-04	1.08E-05	6.97E-03	2.06E-05	8.58E-06	8.67E-06	2.64E-04	1.04E-04	1.80E-04	7.38E-04	4.28E-04	6.14E-05	0.000E+00	4.31E-04	5.14E-04	4.88E-04	8.61E-05	7.66E-05	
554257.22	4171411.6	554257.22	4171411.6	1.5	2.26E-04	1.96E-04	1.58E-05	2.75E-05	2.06E-05	1.80E-04	9.38E-05	1.38E-04	1.13E-04	1.05E-05	6.81E-03	2.01E-05	8.39E-06	8.48E-06	2.65E-04	1.04E-04	1.80E-04	7.33E-04	4.26E-04	6.10E-05	0.000E+00	4.28E-04	5.11E-04	4.85E-04	8.56E-05	7.61E-05	
554277.22	4171411.6	554277.22	4171411.6	1.5	2.27E-04	1.97E-04	1.59E-05	2.72E-05	2.05E-05	1.81E-04	9.39E-05	1.34E-04	1.10E-04	1.02E-05	6.65E-03	1.96E-05	8.20E-06	8.29E-06	2.66E-04	1.04E-04	1.81E-04	7.28E-04	4.24E-04	6.06E-05	0.000E+00	4.25E-04	5.08E-04	4.82E-04	8.51E-05	7.56E-05	
554297.22	4171411.6	554297.22	4171411.6	1.5	2.28E-04	1.98E-04	1.60E-05	2.69E-05	2.04E-05	1.81E-04	9.40E-05	1.30E-04	1.07E-04	9.92E-06	6.49E-03	1.91E-05	8.01E-06	8.10E-06	2.67E-04	1.04E-04	1.81E-04	7.23E-04	4.22E-04	6.02E-05	0.000E+00	4.23E-04	5.05E-04	4.79E-04	8.46E-05	7.51E-05	
554317.22	4171411.6	554317.22	4171411.6	1.5	2.29E-04	1.99E-04	1.61E-05	2.66E-05	2.03E-05	1.82E-04	9.41E-05	1.26E-04	1.04E-04	9.64E-06	6.33E-03	1.86E-05	7.82E-06	7.91E-06	2.68E-04	1.04E-04	1.82E-04	7.18E-04	4.20E-04	5.98E-05	0.000E+00	4.21E-04	5.02E-04	4.76E-04	8.41E-05	7.46E-05	
554337.22	4171411.6	554337.22	4171411.6	1.5	2.30E-04	2.00E-04	1.62E-05	2.63E-05	2.02E-05	1.82E-04	9.42E-05	1.22E-04	1.01E-04	9.36E-06	6.17E-03	1.81E-05	7.62E-06	7.71E-06	2.69E-04	1.04E-04	1.82E-04	7.13E-04	4.18E-04	5.94E-05	0.000E+00	4.18E-04	4.99E-04	4.73E-04	8.36E-05	7.41E-05	
554357.22	4171411.6	554357.22	4171411.6	1.5	2.31E-04	2.01E-04	1.63E-05	2.60E-05	2.01E-05	1.83E-04	9.43E-05	1.18E-04	9.81E-05	9.08E-06	6.01E-03	1.76E-05	7.41E-06	7.50E-06	2.70E-04	1.04E-04	1.83E-04	7.08E-04	4.16E-04	5.89E-05	0.000E+00	4.15E-04	4.96E-04	4.70E-04	8.31E-05	7.36E-05	
554377.22	4171411.6	554377.22	4171411.6	1.5	2.32E-04	2.02E-04	1.64E-05	2.57E-05	2.00E-05	1.83E-04	9.44E-05	1.14E-04	9.49E-05	8.80E-06	5.85E-03	1.71E-05	7.21E-06	7.30E-06	2.71E-04	1.04E-04	1.83E-04	7.03E-04	4.14E-04	5.85E-05	0.000E+00	4.12E-04	4.93E-04	4.67E-04	8.26E-05	7.31E-05	
554397.22	4171411.6	554397.22	4171411.6	1.5	2.33E-04	2.03E-04	1.65E-05	2.54E-05	1.99E-05	1.84E-04	9.45E-05	1.10E-04	9.17E-05	8.52E-06	5.69E-03	1.66E-05	7.01E-06	7.10E-06	2.72E-04	1.04E-04	1.84E-04	6.98E-04	4.12E-04	5.80E-05	0.000E+00	4.09E-04	4.90E-04	4.64E-04	8.21E-05	7.26E-05	
554417.22	4171411.6	554417.22	4171411.6	1.5	2.34E-04	2.04E-04	1.66E-05	2.51E-05	1.98E-05	1.84E-04	9.46E-05	1.06E-04	8.85E-05	8.23E-06	5.53E-03	1.61E-05	6.81E-06	6.90E-06	2.73E-04	1.04E-04	1.84E-04	6.93E-04	4.10E-04	5.76E-05	0.000E+00	4.06E-04	4.87E-04	4.61E-04	8.16E-05	7.21E-05	
554437.22	4171411.6	554437.22	4171411.6	1.5	2.35E-04	2.05E-04	1.67E-05	2.48E-05	1.97E-05	1.85E-04	9.47E-05	1.02E-04	8.53E-05	7.94E-06	5.37E-03	1.56E-05	6.61E-06	6.70E-06	2.74E-04	1.04E-04	1.85E-04	6.88E-04	4.08E-04	5.72E-05	0.000E+00	4.03E-04	4.84E-04	4.58E-04	8.11E-05	7.16E-05	
554457.22	4171411.6	554457.22	4171411.6	1.5	2.36E-04	2.06E-04	1.68E-05	2.45E-05	1.96E-05	1.85E-04	9.48E-05	9.87E-05	8.21E-05	7.64E-06	5.21E-03	1.51E-05	6.41E-06	6.50E-06	2.75E-04	1.04E-04	1.85E-04	6.83E-04	4.06E-04	5.68E-05	0.000E+00	4.00E-04	4.81E-04	4.55E-04	8.06E-05	7.11E-05	
554477.22	4171411.6	554477.22	4171411.6	1.5	2.37E-04	2.07E-04	1.69E-05	2.42E-05	1.95E-05	1.86E-04	9.49E-05	9.53E-05	7.92E-05	7.36E-06	5.05E-03	1.46E-05	6.21E-06	6.30E-06	2.76E-04	1.04E-04	1.86E-04	6.78E-04	4.04E-04	5.64E-05	0.000E+00	3.97E-04	4.78E-04	4.52E-04	8.01E-05	7.06E-05	
554497.22	4171411.6	554497.22	4171411.6	1.5	2.38E-04	2.08E-04	1.70E-05	2.39E-05	1.94E-05	1.86E-04	9.50E-05	9.19E-05	7.63E-05	7.08E-06	4.89E-03	1.41E-05	6.01E-06	6.10E-06	2.77E-04	1.04E-04	1.86E-04	6.73E-04	4.02E-04	5.60E-05	0.000E+00	3.94E-04	4.75E-04	4.49E-04	7.96E-05	7.01E-05	
554517.22	4171411.6	554517.22	4171411.6	1.5	2.39E-04	2.09E-04	1.71E-05	2.36E-05	1.93E-05	1.87E-04	9.51E-05	8.85E-05	7.34E-05	6.80E-06	4.73E-03	1.36E-05	5.80E-06	5.89E-06	2.78E-04	1.04E-04	1.87E-04	6.68E-04	4.00E-04	5.56E-05	0.000E+00	3.91E-04	4.72E-04	4.46E-04	7.91E-05	6.96E-05	
554537.22	4171411.6	554537.22	4171411.6	1.5	2.40E-04	2.10E-04	1.72E-05	2.33E-05	1.92E-05	1.87E-04	9.52E-05	8.51E-05	7.05E-05	6.52E-06	4.57E-03	1.31E-05	5.60E-06	5.68E-06	2.79E-04	1.04E-04	1.87E-04	6.63E-04	3.98E-04	5.52E-05	0.000E+00	3.88E-04	4.69E-04	4.43E-04	7.86E-05	6.91E-05	
554557.22	4171411.6	554557.22	4171411.6	1.5	2.41E-04	2.11E-04	1.73E-05	2.30E-05	1.91E-05	1.88E-04	9.53E-05	8.17E-05	6.77E-05	6.25E-06	4.41E-03	1.26E-05	5.40E-06	5.48E-06	2.80E-04	1.04E-04	1.88E-04	6.58E-04	3.96E-04	5.48E-05	0.000E+00	3.85E-04	4.66E-04	4.40E-04	7.81E-05	6.86E-05	
554577.22	4171411.6	554577.22	4171411.6	1.5	2.42E-04	2.12E-04	1.74E-05	2.27E-05	1.90E-05	1.88E-04	9.54E-05	7.83E-05	6.49E-05	5.99E-06	4.25E-03	1.21E-05	5.19E-06	5.27E-06	2.81E-04	1.04E-04	1.88E-04	6.53E-04	3.94E-04	5.44E-05	0.000E+00	3.82E-04	4.63E-04	4.37E-04	7.76E-05	6.81E-05	
554597.22	4171411.6	554597.22	4171411.6	1.5	2.43E-04	2.13E-04	1.75E-05	2.24E-05	1.89E-05	1.89E-04	9.55E-05	7.50E-05	6.22E-05	5.74E-06	4.09E-03	1.16E-05	4.98E-06	5.06E-06	2.82E-04	1.04E-04	1.89E-04	6.48E-04	3.92E-04	5.40E-05	0.000E+00	3.79E-04	4.60E-04	4.34E-04	7.71E-05	6.76E-05	
554617.22	4171411.6	554617.22	4171411.6	1.5	2.44E-04	2.14E-04	1.76E-05	2.21E-05	1.88E-05	1.89E-04	9.56E-05	7.17E-05	5.95E-05	5.49E-06	3.93E-03	1.11E-05	4.78E-06	4.86E-06	2.83E-04	1.04E-04	1.89E-04	6.43E-04	3.90E-04	5.36E-05	0.000E+00	3.76E-04	4.57E-04	4.31E-04	7.66E-05	6.71E-05	
554637.22	4171411.6	554637.22	4171411.6	1.5	2.45E-04	2.15E-04	1.77E-05	2.18E-05	1.87E-05	1.90E-04	9.57E-05	6.84E-05	5.68E-05	5.24E-06	3.77E-03	1.06E-05	4.58E-06	4.66E-06	2.84E-04	1.04E-04	1.90E-04	6.38E-04	3.88E-04	5.32E-05	0.000E+00	3.73E-04	4.54E-04	4.28E-04	7.61E-05	6.66E-05	
554657.22	4171411.6	554657.22	4171411.6	1.5	2.46E-04	2.16E-04	1.78E-05	2.15E-05	1.86E-05	1.90E-04	9.58E-05	6.52E-05	5.41E-05	4.99E-06	3.61E-03	1.01E-05	4.38E-06	4.46E-06	2.85E-04	1.04E-04	1.90E-04	6.33E-04	3.86E-04	5.28E-05	0.000E+00	3.70E-04	4.51E-04	4.25E-04	7.56E-05	6.61E-05	
554677.22	4171411.6	554677.22	4171411.6	1.5	2.47E-04	2.17E-04	1.79E-05	2.12E-05	1.85E-05	1.91E-04	9.59E-05	6.20E-05	5.14E-05	4.74E-06	3.45E-03	9.64E-06	4.18E-06	4.25E-06	2.86E-04	1.04E-04	1.91E-04	6.28E-04	3.84E-04	5.24E-05	0.000E+00	3.67E-04	4.48E-04	4.22E-04	7.51E-05	6.56E-05	
554697.22	4171411.6	554697.22	4171411.6	1.5	2.48E-04	2.18E-04	1.80E-05	2.09E-05	1.84E-05	1.91E-04	9.60E-05	5.88E-05	4.87E-05	4.49E-06	3.29E-03	9.17E-06	3.97E-06	4.04E-06	2.87E-04	1.04E-04	1.91E-04	6.23E-04	3.82E-04	5.20E-05	0.000E+00	3.64E-04	4.45E-04	4.19E-04	7.46E-05	6.51E-05	
554717.22	4171411.6	554717.22	4171411.6	1.5	2.49E-04	2.19E-04	1.81E-05	2.06E-05	1.83E-05	1.92E-04	9.61E-05	5.56E-05	4.60E-05	4.24E-06	3.13E-03	8.69E-06	3.76E-06	3.83E-06	2.88E-04	1.04E-04	1.92E-04	6.18E-04	3.80E-04	5.16E-05	0.000E+00	3.61E-04	4.42E-04	4.16E-04	7.41E-05	6.46E-05	
554737.22	4171411.6	554737.22	4171411.6	1.5	2.50E-04	2.20E-04	1.82E-05	2.03E-05	1.82E-05	1.92E-04	9.62E-05	5.24E-05	4.33E-05	4.00E-06	2.97E-03	8.21E-06	3.55E-06	3.62E-06	2.89E-04	1.04E-04	1.92E-04	6.13E-04	3.78E-04	5.12E-05	0.000E+00	3.58E-04	4.39E-04	4.13E-04	7.36E-05	6.41E-05	
554757.22	4171411.6	554757.22	4171411.6	1.5	2.51E-04	2.21E-04	1.83E-05	2.00E-05	1.81E-05	1.93E-04	9.63E-05	4.93E-05	4.07E-05	3.77E-06	2.81E-03	7.73E-06	3.34E-06	3.41E-06	2.90E-04	1.04E-04	1.93E-04	6.08E-04	3.76E-04	5.08E-05	0.000E+00	3.55E-04	4.36E-04	4.10E-04	7.31E-05	6.36E-05	
554777.22	4171411.6	554777.22	4171411.6	1.5	2.52E-04	2.22E-04	1.84E-05	1.97E-05	1.80E-05	1.93E-04	9.64E-05	4.63E-05	3.82E-05	3.54E-06	2.65E-03	7.26E-06	3.14E-06	3.20E-06	2.91E-04	1.04E-04	1.93E-04	6.03E-04	3.74E-04	5.04E-05	0.000E+00	3.52E-04	4.33E-04	4.07E-04	7.26E-05	6.31E-05	
554797.22	4171411.6	554797.22	4171411.6	1.5	2.53E-04	2.23E-04	1.85E-05	1.94E-05	1.79E-05	1.94E-04	9.65E-05	4.34E-05	3.58E-05	3.32E-06	2.49E-03	6.81E-06	2.95E-06	3.01E-06	2.92E-04	1.04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WestVentStack	WestVentStack	OpenSpaces	OpenSpaces	EatsideEnd1	EatsideEnd2	EatsideEnd3	EatsideEnd4	SolarFarm	Substation	Substation	Substation	WestJetAg	WestJetAg	WaterTank	EdgeAutomo	EdgeAutomo	EdgeFlexIn	EdgeFlexIn	eConstruc	eConstruc	eConstruc	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLE	12 SLAT	13 SLAT	14 SLAT	15 SLAT	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD	29 ROAD	30 ROAD
552527.22	4174471.6	552527.22	4174471.6	1.5	8.04E-04	2.99E-04	2.34E-05	1.12E-04	7.87E-05	2.74E-04	1.45E-04	3.56E-03	2.80E-03	2.72E-04	5.23E-03	1.13E-04	4.68E-05	4.68E-05	9.50E-04	3.83E-04	6.52E-04	2.31E-03	1.31E-03	1.92E-04	0.00E+00	1.34E-03	1.59E-03	1.52E-03	2.67E-04	2.39E-04
552527.22	4174471.6	552527.22	4174471.6	1.5	7.94E-04	2.87E-04	2.25E-05	1.14E-04	7.99E-05	2.69E-04	1.42E-04	3.49E-03	2.74E-03	2.66E-04	5.45E-03	1.10E-04	4.58E-05	4.59E-05	9.36E-04	3.77E-04	6.42E-04	2.29E-03	1.30E-03	1.90E-04	0.00E+00	1.22E-03	1.58E-03	1.50E-03	2.65E-04	2.37E-04
552577.22	4174471.6	552577.22	4174471.6	1.5	7.74E-04	2.77E-04	2.16E-05	1.15E-04	8.11E-05	2.64E-04	1.40E-04	4.71E-03	3.84E-03	3.61E-04	5.70E-03	1.07E-04	4.45E-05	4.46E-05	9.12E-04	3.67E-04	6.26E-04	2.27E-03	1.29E-03	1.88E-04	0.00E+00	1.31E-03	1.56E-03	1.49E-03	2.62E-04	2.35E-04
552597.22	4174471.6	552597.22	4174471.6	1.5	7.50E-04	2.69E-04	2.08E-05	1.17E-04	8.21E-05	2.60E-04	1.37E-04	5.43E-03	4.42E-03	4.15E-04	5.96E-03	1.04E-04	4.31E-05	4.32E-05	8.81E-04	3.55E-04	6.05E-04	2.24E-03	1.27E-03	1.86E-04	0.00E+00	1.30E-03	1.55E-03	1.48E-03	2.60E-04	2.32E-04
552617.22	4174471.6	552617.22	4174471.6	1.5	7.28E-04	2.62E-04	2.02E-05	1.18E-04	8.30E-05	2.55E-04	1.35E-04	6.25E-03	5.06E-03	4.75E-04	6.25E-03	9.99E-05	4.15E-05	4.17E-05	8.46E-04	3.40E-04	5.79E-04	2.22E-03	1.26E-03	1.84E-04	0.00E+00	1.29E-03	1.53E-03	1.46E-03	2.57E-04	2.30E-04
552637.22	4174471.6	552637.22	4174471.6	1.5	6.84E-04	2.56E-04	1.97E-05	1.19E-04	8.38E-05	2.52E-04	1.33E-04	7.01E-03	5.71E-03	5.36E-04	6.57E-03	9.56E-05	3.96E-05	3.99E-05	7.99E-04	3.22E-04	5.48E-04	2.19E-03	1.25E-03	1.82E-04	0.00E+00	1.27E-03	1.52E-03	1.44E-03	2.54E-04	2.27E-04
552657.22	4174471.6	552657.22	4174471.6	1.5	6.56E-04	2.50E-04	1.91E-05	1.21E-04	8.47E-05	2.49E-04	1.31E-04	7.77E-03	6.34E-03	5.96E-04	6.87E-03	9.12E-05	3.77E-05	3.82E-05	7.51E-04	3.04E-04	5.16E-04	2.17E-03	1.24E-03	1.80E-04	0.00E+00	1.26E-03	1.51E-03	1.42E-03	2.51E-04	2.25E-04
552677.22	4174471.6	552677.22	4174471.6	1.5	5.37E-04	2.28E-04	1.75E-05	1.15E-04	8.10E-05	2.30E-04	1.22E-04	5.33E-03	4.34E-03	4.08E-04	6.86E-03	8.02E-05	3.33E-05	3.36E-05	6.23E-04	2.51E-04	4.28E-04	2.04E-03	1.16E-03	1.70E-04	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.36E-04	2.11E-04
552697.22	4174471.6	552697.22	4174471.6	1.5	5.28E-04	2.34E-04	1.78E-05	1.18E-04	8.29E-05	2.32E-04	1.23E-04	6.61E-03	5.39E-03	5.06E-04	7.53E-03	7.82E-05	3.25E-05	3.29E-05	6.09E-04	2.45E-04	4.18E-04	2.06E-03	1.17E-03	1.72E-04	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.39E-04	2.14E-04
552717.22	4174471.6	552717.22	4174471.6	1.5	5.38E-04	2.41E-04	1.83E-05	1.21E-04	8.52E-05	2.34E-04	1.25E-04	6.61E-03	5.39E-03	5.06E-04	7.53E-03	7.82E-05	3.25E-05	3.29E-05	6.09E-04	2.45E-04	4.18E-04	2.06E-03	1.17E-03	1.72E-04	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.39E-04	2.14E-04
552737.22	4174471.6	552737.22	4174471.6	1.5	5.11E-04	2.39E-04	1.78E-05	1.18E-04	8.27E-05	2.38E-04	1.26E-04	8.12E-03	6.62E-03	6.21E-04	8.63E-03	7.36E-05	3.06E-05	3.13E-05	5.77E-04	2.32E-04	3.96E-04	2.06E-03	1.17E-03	1.72E-04	0.00E+00	1.19E-03	1.43E-03	1.36E-03	2.38E-04	2.13E-04
552757.22	4174471.6	552757.22	4174471.6	1.5	4.88E-04	2.37E-04	1.75E-05	1.18E-04	8.26E-05	2.38E-04	1.25E-04	7.09E-03	5.78E-03	5.42E-04	8.04E-03	7.08E-05	2.95E-05	3.02E-05	5.56E-04	2.24E-04	3.82E-04	2.05E-03	1.16E-03	1.71E-04	0.00E+00	1.18E-03	1.42E-03	1.35E-03	2.36E-04	2.11E-04
552777.22	4174471.6	552777.22	4174471.6	1.5	4.71E-04	2.36E-04	1.68E-05	1.17E-04	8.21E-05	2.37E-04	1.24E-04	7.58E-03	6.18E-03	5.80E-04	7.53E-03	6.82E-05	2.84E-05	2.91E-05	5.36E-04	2.16E-04	3.68E-04	2.04E-03	1.15E-03	1.70E-04	0.00E+00	1.17E-03	1.41E-03	1.34E-03	2.34E-04	2.09E-04
552797.22	4174471.6	552797.22	4174471.6	1.5	4.55E-04	2.34E-04	1.62E-05	1.16E-04	8.15E-05	2.35E-04	1.23E-04	8.04E-03	6.56E-03	6.15E-04	6.99E-03	6.56E-05	2.73E-05	2.80E-05	5.16E-04	2.08E-04	3.54E-04	2.03E-03	1.14E-03	1.69E-04	0.00E+00	1.16E-03	1.40E-03	1.33E-03	2.33E-04	2.08E-04
552817.22	4174471.6	552817.22	4174471.6	1.5	4.40E-04	2.32E-04	1.56E-05	1.15E-04	8.09E-05	2.33E-04	1.22E-04	8.12E-03	6.62E-03	6.21E-04	6.87E-03	6.31E-05	2.63E-05	2.70E-05	4.96E-04	2.00E-04	3.40E-04	2.01E-03	1.13E-03	1.68E-04	0.00E+00	1.15E-03	1.39E-03	1.32E-03	2.31E-04	2.06E-04
552837.22	4174471.6	552837.22	4174471.6	1.5	4.26E-04	2.30E-04	1.51E-05	1.14E-04	8.03E-05	2.32E-04	1.21E-04	8.04E-03	6.56E-03	6.15E-04	6.75E-03	6.07E-05	2.53E-05	2.60E-05	4.77E-04	1.92E-04	3.27E-04	2.00E-03	1.13E-03	1.67E-04	0.00E+00	1.14E-03	1.38E-03	1.31E-03	2.29E-04	2.04E-04
552857.22	4174471.6	552857.22	4174471.6	1.5	4.13E-04	2.28E-04	1.47E-05	1.13E-04	7.97E-05	2.30E-04	1.20E-04	7.96E-03	6.49E-03	6.09E-04	6.63E-03	5.83E-05	2.43E-05	2.50E-05	4.59E-04	1.85E-04	3.15E-04	1.98E-03	1.12E-03	1.66E-04	0.00E+00	1.13E-03	1.37E-03	1.30E-03	2.27E-04	2.02E-04
552877.22	4174471.6	552877.22	4174471.6	1.5	4.01E-04	2.26E-04	1.43E-05	1.12E-04	7.91E-05	2.28E-04	1.19E-04	7.84E-03	6.39E-03	6.00E-04	6.51E-03	5.59E-05	2.33E-05	2.40E-05	4.41E-04	1.78E-04	3.03E-04	1.96E-03	1.11E-03	1.65E-04	0.00E+00	1.12E-03	1.36E-03	1.29E-03	2.25E-04	2.00E-04
552897.22	4174471.6	552897.22	4174471.6	1.5	3.90E-04	2.25E-04	1.39E-05	1.11E-04	7.85E-05	2.26E-04	1.18E-04	7.72E-03	6.29E-03	5.91E-04	6.39E-03	5.36E-05	2.24E-05	2.31E-05	4.24E-04	1.71E-04	2.91E-04	1.94E-03	1.10E-03	1.64E-04	0.00E+00	1.11E-03	1.35E-03	1.28E-03	2.23E-04	1.98E-04
552917.22	4174471.6	552917.22	4174471.6	1.5	3.79E-04	2.24E-04	1.35E-05	1.10E-04	7.79E-05	2.24E-04	1.17E-04	7.60E-03	6.19E-03	5.82E-04	6.27E-03	5.14E-05	2.15E-05	2.22E-05	4.07E-04	1.64E-04	2.79E-04	1.92E-03	1.09E-03	1.63E-04	0.00E+00	1.10E-03	1.34E-03	1.27E-03	2.21E-04	1.96E-04
552937.22	4174471.6	552937.22	4174471.6	1.5	3.68E-04	2.23E-04	1.31E-05	1.09E-04	7.73E-05	2.22E-04	1.16E-04	7.48E-03	6.09E-03	5.73E-04	6.15E-03	4.93E-05	2.06E-05	2.13E-05	3.91E-04	1.57E-04	2.68E-04	1.90E-03	1.08E-03	1.62E-04	0.00E+00	1.09E-03	1.33E-03	1.26E-03	2.19E-04	1.94E-04
552957.22	4174471.6	552957.22	4174471.6	1.5	3.58E-04	2.22E-04	1.27E-05	1.08E-04	7.67E-05	2.20E-04	1.15E-04	7.36E-03	5.99E-03	5.64E-04	6.03E-03	4.73E-05	1.98E-05	2.05E-05	3.76E-04	1.51E-04	2.57E-04	1.88E-03	1.07E-03	1.61E-04	0.00E+00	1.08E-03	1.32E-03	1.25E-03	2.18E-04	1.92E-04
552977.22	4174471.6	552977.22	4174471.6	1.5	3.48E-04	2.21E-04	1.23E-05	1.07E-04	7.61E-05	2.19E-04	1.14E-04	7.24E-03	5.89E-03	5.55E-04	5.91E-03	4.54E-05	1.90E-05	1.97E-05	3.61E-04	1.45E-04	2.47E-04	1.86E-03	1.06E-03	1.60E-04	0.00E+00	1.07E-03	1.31E-03	1.24E-03	2.16E-04	1.91E-04
552997.22	4174471.6	552997.22	4174471.6	1.5	3.39E-04	2.20E-04	1.19E-05	1.06E-04	7.55E-05	2.18E-04	1.13E-04	7.12E-03	5.79E-03	5.46E-04	5.79E-03	4.36E-05	1.82E-05	1.89E-05	3.47E-04	1.39E-04	2.37E-04	1.84E-03	1.05E-03	1.59E-04	0.00E+00	1.06E-03	1.30E-03	1.23E-03	2.15E-04	1.89E-04
553017.22	4174471.6	553017.22	4174471.6	1.5	3.30E-04	2.19E-04	1.15E-05	1.05E-04	7.49E-05	2.17E-04	1.12E-04	7.00E-03	5.69E-03	5.37E-04	5.67E-03	4.19E-05	1.75E-05	1.82E-05	3.34E-04	1.34E-04	2.28E-04	1.82E-03	1.04E-03	1.58E-04	0.00E+00	1.05E-03	1.29E-03	1.22E-03	2.13E-04	1.88E-04
553037.22	4174471.6	553037.22	4174471.6	1.5	3.21E-04	2.18E-04	1.11E-05	1.04E-04	7.43E-05	2.16E-04	1.11E-04	6.89E-03	5.60E-03	5.28E-04	5.55E-03	4.03E-05	1.68E-05	1.75E-05	3.21E-04	1.29E-04	2.19E-04	1.80E-03	1.03E-03	1.57E-04	0.00E+00	1.04E-03	1.28E-03	1.21E-03	2.12E-04	1.87E-04
553057.22	4174471.6	553057.22	4174471.6	1.5	3.12E-04	2.17E-04	1.07E-05	1.03E-04	7.37E-05	2.15E-04	1.10E-04	6.78E-03	5.51E-03	5.19E-04	5.43E-03	3.87E-05	1.61E-05	1.68E-05	3.08E-04	1.24E-04	2.10E-04	1.78E-03	1.02E-03	1.56E-04	0.00E+00	1.03E-03	1.27E-03	1.20E-03	2.10E-04	1.85E-04
553077.22	4174471.6	553077.22	4174471.6	1.5	3.04E-04	2.07E-04	1.39E-05	1.02E-04	7.31E-05	2.13E-04	1.09E-04	6.68E-03	5.42E-03	5.10E-04	5.31E-03	3.71E-05	1.54E-05	1.61E-05	2.96E-04	1.19E-04	2.02E-04	1.76E-03	1.01E-03	1.55E-04	0.00E+00	1.02E-03	1.26E-03	1.19E-03	2.09E-04	1.84E-04
553097.22	4174471.6	553097.22	4174471.6	1.5	2.96E-04	2.06E-04	1.35E-05	1.01E-04	7.25E-05	2.12E-04	1.08E-04	6.58E-03	5.33E-03	5.02E-04	5.19E-03	3.56E-05	1.48E-05	1.54E-05	2.84E-04	1.14E-04	1.94E-04	1.74E-03	1.00E-03	1.54E-04	0.00E+00	1.01E-03	1.25E-03	1.18E-03	2.07E-04	1.82E-04
553117.22	4174471.6	553117.22	4174471.6	1.5	2.88E-04	2.05E-04	1.31E-05	1.00E-04	7.19E-05	2.10E-04	1.07E-04	6.48E-03	5.24E-03	4.94E-04	5.07E-03	3.41E-05	1.42E-05	1.48E-05	2.72E-04	1.09E-04	1.86E-04	1.72E-03	9.97E-04	1.53E-04	0.00E+00	1.00E-03	1.24E-03	1.17E-03	2.06E-04	1.81E-04
553137.22	4174471.6	553137.22	4174471.6	1.5	2.80E-04	2.04E-04	1.27E-05	9.94E-05	7.13E-05	2.09E-04	1.06E-04	6.38E-03	5.16E-03	4.86E-04	4.95E-03	3.27E-05	1.36E-05	1.42E-05	2.61E-04	1.05E-04	1.78E-04	1.70E-03	9.88E-04	1.52E-04	0.00E+00	9.97E-04	1.23E-03	1.16E-03	2.04E-04	1.79E-04
553157.22	4174471.6	553157.22	4174471.6	1.5	2.72E-04	2.03E-04	1.23E-05	9.85E-05	7.07E-05	2.07E-04	1.05E-04	6.28E-03	5.08E-03	4.78E-04	4.83E-03	3.13E-05	1.31E-05	1.36E-05	2.50E-04	1.01E-04	1.71E-04	1.68E-03	9.79E-04	1.51E-04	0.00E+00	9.88E-04	1.22E-03	1.15E-03	2.03E-04	1.78E-04
553177.22	4174471.6	553177.22	4174471.6	1.5	2.65E-04	2.02E-04	1.19E-05	9.76E-05	7.01E-05	2.06E-04	1.04E-04	6.18E-03	5.00E-03	4.70E-04	4.71E-03	3.00E-05	1.25E-05	1.31E-05	2.40E-04	9.68E-05	1.64E-04	1.66E-03	9.70E-04	1.50E-04	0.00E+00	9.79E-04	1.21E-03	1.14E-03	2.01E-04	1.77E-04
553197.22	4174471.6	553197.22	4174471.6	1.5	2.58E-04	2.01E-04	1.15E-05	9.67E-05	6.95E-05	2.04E-04	1.03E-04	6.08E-03	4.92E-03	4.62E-04	4.59E-03	2.88E-05	1.20E-05	1.26E-05	2.30E-04	9.29E-05	1.57E-04	1.64E-03	9.61E-04	1.49E-04	0.00E+00	9.70E-04	1.20E-03	1.13E-03	1.99E-04	1.76E-04
553217.22	4174471.6	553217.22	4174471.6	1.5	2.51E-04	2.00E-04	1.11E-05	9.58E-05	6.89E-05	2.03E-04	1.02E-04	5.98E-03	4.84E-03	4.54E-04	4.47E-03	2.77E-05	1.15E-05	1.21E-05	2.21E-04	8.91E-05	1.51E-04	1.62E-03	9.52E-04	1.48E-04	0.00E+00	9.61E-04	1.19E-03	1.12E-03	1.98E-04	1.75E-04
553237.22	4174471.6	553237.22	4174471.6	1.5	2.44E-04	1.99E-04	1.07E-05	9.49E-05	6.83E-05	2.01E-04	1.01E-04	5.88E-03	4.76E-03	4.46E-04	4.35E-03	2.66E-05	1.11E-05	1.16E-05	2.12E-04	8.54E-05	1.45E-04	1.60E-03	9.43E-04	1.47E-04	0.00E+00	9.52E-04	1.18E-03	1.11E-03	1.96E-04	1.74E-04
553257.22	4174471.6	553257.22	4174471.6	1.5	2.37E-04	1.98E-04	1.03E-05	9.40E-05	6.77E-05	1.99E-04	1.00E-04	5.78E-03	4.68E-03	4.38E-04	4.23E-03	2.55E-05	1.06E-05	1.12E-05	2.04E-04	8.18E-05	1.39E-04	1.58E-03	9.34E-04	1.46E-04	0.00E+00	9.43E-04	1.17E-03	1.10E-03	1.94E-04	1.73E-04
553277.22	4174471.6	553277.22	4174471.6	1.5	2.30E-04	1.97E-04	9.91E-06	9.31E-05	6.71E-05	1.98E-04	9.91E-05	5.68E-03	4.60E-03	4.31E-04	4.11E-03	2.45E-05	1.02E-05	1.08E-05	1.96E-04	7.83E-05	1.34E-04	1.56E-03	9.25E-04	1.45E-04	0.00E+00	9.34E-04	1.16E-03	1.09E-03	1.92E-04	1.72E-04
553297.22	4174471.6	553297.22	4174471.6	1.5	2.23E-04	1.96E-04	9.54E-06	9.22E-05	6.65E-05	1.96E-04	9.82E-05	5.58E-03	4.52E-03	4.23E-04	3.99E-03	2.35E-05	9.79E-06	1.04E-05	1.88E-04	7.51E-05	1.29E-04	1.54E-03	9.16E-04	1.44E-04	0.00E+00	9.25E-04	1.15E-03	1.08E-03	1.90E-04	1.71E-04
553317.22	4174471.6	553317.22	4174471.6	1.5	2.16E-04	1.95E-04	9.18E-06	9.13E-05	6.59E-05	1.94E-04	9.73E-05	5.48E-03	4.44E-03	4.15E-04	3.87E-03	2.26E-05	9.41E-06	1.00E-05	1.81E-04	7.22E-05	1.24E-04	1.52E-03	9.07E-04	1.43E-04	0.00E+00	9.16E-04	1.14E-03	1.07E-03	1.89E-04	1.70E-04
553337.22	4174471.6	553337.22	4174471.6	1.5	2.09E-04	1.94E-04	8.83E-06	9.04E-05	6.53E-05	1.92E-04	9.64E-05	5.38E-03	4.36E-03	4.08E-04	3.75E-03	2.18E-05	9.06E-06	9.68E-06	1.74E-04	6.94E-05	1.19E-04	1.50E-03	8.98E-04	1.42E-04	0.00E+00	9.07E-04	1.13E-03	1.06E-03	1.87E-04	1.68E-04
553357.22	4174471.6	553357.22	4174471.6	1.5	2.02E-04	1.93E-04	8.49E-06	8.95E-05	6.47E-05	1.90E-04	9.55E-05	5.28E-03	4.28E-03	4.00E-04	3.63E-03	2.11E-05	8.72E-06	9.33E-06	1.68E-04	6.68E-05	1.15E-04	1.48E-03	8.89E-04	1.41E-04	0.00E+00	8.98E-04	1.12E-03	1.05E-03	1.85E-04	1.66E-04
553377.22	4174471.6	553377.22	4174471.6	1.5	1.95E-04	1.92E-04	8.16E-06	8.86E-05	6.41E-05	1.88E-04	9.46E-05	5.18E-03	4.20E-03	3.92E-04	3.51E-03	2.04E-05	8.39E-06	9.00E-06	1.62E-04	6.43E-05	1.11E-04	1.46E-03	8.80E-04	1.40E-04	0.00E+00	8.89E-04	1.11E-03	1.04E-03	1.84E-04	1.65E-04
553397.22	4174471.6	553397.22	4174471.6	1.5	1.88E-04	1.91E-04	7.84E-06	8.77E-05	6.35E-05	1.86E-04	9.37E-05	5.08E-03	4.12E-03	3.84E-04	3.39E-03	1.97E-05	8.07E-06	8.68E-06	1.56E-04	6.19E-05	1.07E-04	1.44E-03	8.71E-04	1.39E-04	0.00E+00	8.80E-04	1.10E-03	1.03E-03	1.82E-04	1.63E-04
553417.22	4174471.6	553417.22	4174471.6	1.5	1.82E-04	1.90E-04	7.53E-06	8.68E-05	6.29E-05	1.84E-04	9.28E-05	4.98E-03	4.04E-03	3.77E-04	3.27E-03	1.90E-05	7.76E-06	8.36E-06	1.50E-04	5.96E-05	1.03E-04	1.42E-03	8.62E-04	1.38E-04	0.00E+00	8.71E-04	1.09E-03	1.02E-03	1.81E-04	1.61E-04
553437.22	4174471.6	553437.22	4174471.6	1.5	1.77E-04	1.89E-04	7.23E-06	8.59E-05	6.23E-05	1.82E-04	9.19E-05	4.88E-03	3.96E-03	3.69E-04	3.15E-03	1.83E-05	7.46E-06	8.04E-06	1.44E-04	5.73E-05	9.91E-05	1.40E-03	8.53E-04	1.37E-04	0.00E+00	8.62E-04	1.08E-03	1.01E-03	1.79E-04	1.60E-04
553457.22	4174471.6	553457.22	4174471.6	1.5	1.72E-04	1.88E-04	6.94E-06	8.50E-05	6.17E-05	1.80E-04	9.10E-05	4.78E-03	3.88E-03	3.62E-04	3.04E-03	1.76E-05	7.17E-06	7.73E-06	1.38E-04	5.51E-05	9.54E-05	1.38E-03	8.44E-04	1.36E-04	0.00E+00	8.53E-04	1.07E-03	1.00E-03	1.78E-04	1.58E-04
553477.22	4174471.6	553477.22	4174471.6	1.5	1.67E-04	1.87E-04	6.66E-06	8.41E-05	6.11E-05	1.78E-04	9.01E-05	4.68E-03	3.80E-03	3.54E-04	2.93E-03	1.69E-05	6.89E-06	7.43E-06	1.33E-04	5.29E-05	9.17E-05	1.36E-03	8.35E-04	1.35E-04	0.00E+00	8.44E-04	1.06E-03	9.94E-04	1.76E-04	1.57E-04
553497.22	4174471.6	553497.22	4174471.6	1.5	1.62E-04	1.86E-04	6.39E-06	8.32E-05	6.05E-05	1.76E-04	8.92E-05	4.58E-03	3.72E-03	3.47E-04	2.82E-03	1.63E-05	6.62E-06	7.14E-06	1.28E-04	5.08E-05	8.80E-05	1.34E-03	8.26E-04	1.33E-04	0.00E+00	8.35E-04	1.05E-03	9.83E-04	1.74E-04	1.55E-04
553517.22	4174471.6	553517.22	4174471.6	1.5	1.57E-04	1.85E-04	6.13E-06	8.23E-05	5.99E-05	1.74E-04	8.83E-05	4.48E-03	3.64E-03	3.40E-04	2.71E-03	1.57E-05	6.36E-06	6.86E-06	1.23E-04	4.88E-05	8.44E-05	1.32E-03	8.17E-04	1.32E-04	0.00E+00	8.26E-04	1.04E-03	9.72E-04	1.72E-04	1.53E-04
553537.22	4174471.6	553537.22	4174471.6	1.5	1.52E-04	1.84E-04	5.89E-06	8.14E-05	5.93E-05	1.72E-04	8.74E-05	4.38E-03	3.56E-03	3.33E-04	2.60E-03	1.51E-05	6.11E-06	6.59E-06	1.18E-04	4.69E-05	8.10E-05	1.30E-03	8.08E-04	1.31E-04	0.00E+00	8.17E-04	1.03E-03	9.61E-04	1.71E-04	1.52E-04
553557.22	4174471.6	553557.22	4174471.6	1.5	1.47E-04	1.83E-04	5.66E-06	8.05E-05	5.87E-05	1.70E-04	8.65E-05	4.29E-03	3.48E-03	3.26E-04	2.50E-03	1.45E-05	5.87E-06	6.33E-06	1.13E-04	4.51E-05	7.77E-05	1.28E-03	8.00E-04	1.30E-04	0.00E+00	8.08E-04	1.02E-03	9.50E-04	1.69E-04	1.50E-04
553577.22	4174471.6	553577.22	4174471.6	1.5	1.42E-04	1.82E-04	5.44E-06	7.97E-05	5.81E-05	1.68E-04	8.56E-05	4.20E-03	3.41E-03	3.19E-04	2.40E-03	1.39E-05	5.64E-06	6.08E-06	1.08E-04	4.33E-05	7.47E-05	1.26E-03	7.91E-04	1.29E-04	0.00E+00	8.00E-04	1.01E-03	9.39E-04	1.67E-04	1.48E-04
553597.22	4174471.6	553597.22	4174471.6	1.5	1.37E-04	1.81E-04	5.23E-06	7.89E-05	5.75E-05	1.66E-04	8.47E-05	4.11E-03	3.34E-03	3.12E-04	2.31E-03	1.34E-05	5.42E-06	5.84E-06	1.04E-04	4.16E-05	7.18E-05	1.24E-03	7.83E-04	1.28E-04	0.00E+00	7.91E-04	1.00E-03	9.28E-04	1.65E-04	1.46E-04
553617.22	4174471.6	553617.22	4174471.6	1.5	1.32E-04	1.80E-04	5.04E-06	7.81E-05	5.69E-05	1.64E-04	8.38E-05	4.03E-03	3.27E-03	3.06E-04	2.23E-03	1.29E-05	5.21E-06	5.61E-06	1.00E-04	4.00E-05	6.91E-05	1.22E-03	7.74E-04	1.26E-04	0.00E+00	7.82E-04	9.91E-04	9.17E-04	1.63E-04	1.44E-04
553637.22	4174471.6	553637.22	4174471.6	1.5	1.27E-04	1.79E-04	4.86E-06	7.73E-05	5.63E-05	1.62E-04	8.29E-05	3.95E-03	3.20E-03	3.00E-04	2.15E-03	1.24E-05	5.02E-06	5.41E-06	9.66E-05	3.85E-05	6.

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseSpec	WarehouseSpec	OpenSpaces	OpenSpaces	ExistedHotel	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	RecycleDepot	RecycleDepot	WaterTank	AgedAutomo	AgedAutomo	AgedPanels	AgedPanels	AConstruc	AConstruc	AConstruc	SoundCons	SoundCons	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SLR	14 SLR	15 SLR	16 SLR	17 SLR	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552217.22_4171511.6	552217.22	4171511.6	1.5	3.05E-04	1.73E-04	1.28E-05	5.12E-05	3.59E-05	1.81E-04	9.78E-05	5.02E-04	4.07E-04	3.81E-05	5.35E-02	3.99E-05	1.66E-05	1.72E-05	3.37E-04	1.36E-04	2.31E-04	1.14E-03	6.47E-04	9.50E-05	0.000E+00	6.59E-04	7.89E-04	7.56E-04	1.32E-04	1.18E-04	
552237.22_4171511.6	552237.22	4171511.6	1.5	3.02E-04	1.72E-04	1.28E-05	5.06E-05	3.55E-05	1.80E-04	9.86E-05	4.92E-04	3.98E-04	3.73E-05	5.58E-02	3.94E-05	1.63E-05	1.70E-05	3.36E-04	1.35E-04	2.30E-04	1.13E-03	6.40E-04	9.40E-05	0.000E+00	6.52E-04	7.81E-04	7.48E-04	1.30E-04	1.17E-04	
552257.22_4171511.6	552257.22	4171511.6	1.5	2.96E-04	1.71E-04	1.28E-05	5.02E-05	3.52E-05	1.87E-04	9.88E-05	4.78E-04	3.88E-04	3.63E-05	5.69E-02	3.88E-05	1.61E-05	1.67E-05	3.31E-04	1.33E-04	2.27E-04	1.11E-03	6.31E-04	9.24E-05	0.000E+00	6.43E-04	7.70E-04	7.36E-04	1.29E-04	1.15E-04	
552277.22_4171511.6	552277.22	4171511.6	1.5	2.90E-04	1.71E-04	1.28E-05	4.94E-05	3.47E-05	1.87E-04	9.92E-05	4.66E-04	3.78E-04	3.54E-05	5.82E-02	3.85E-05	1.60E-05	1.65E-05	3.25E-04	1.31E-04	2.23E-04	1.10E-03	6.24E-04	9.14E-05	0.000E+00	6.36E-04	7.60E-04	7.27E-04	1.27E-04	1.14E-04	
552297.22_4171511.6	552297.22	4171511.6	1.5	2.83E-04	1.71E-04	1.28E-05	4.87E-05	3.42E-05	1.87E-04	9.92E-05	4.53E-04	3.67E-04	3.44E-05	5.87E-02	3.80E-05	1.62E-05	1.67E-05	3.18E-04	1.28E-04	2.18E-04	1.08E-03	6.17E-04	9.05E-05	0.000E+00	6.29E-04	7.51E-04	7.19E-04	1.26E-04	1.12E-04	
552317.22_4171511.6	552317.22	4171511.6	1.5	2.76E-04	1.71E-04	1.30E-05	4.79E-05	3.37E-05	1.87E-04	9.91E-05	4.39E-04	3.56E-04	3.34E-05	5.86E-02	3.90E-05	1.62E-05	1.66E-05	3.11E-04	1.25E-04	2.13E-04	1.08E-03	6.11E-04	8.96E-05	0.000E+00	6.23E-04	7.45E-04	7.12E-04	1.24E-04	1.11E-04	
552337.22_4171511.6	552337.22	4171511.6	1.5	2.70E-04	1.70E-04	1.30E-05	4.71E-05	3.32E-05	1.87E-04	9.90E-05	4.25E-04	3.45E-04	3.24E-05	5.84E-02	3.99E-05	1.63E-05	1.66E-05	3.04E-04	1.22E-04	2.08E-04	1.07E-03	6.04E-04	8.87E-05	0.000E+00	6.13E-04	7.32E-04	6.99E-04	1.22E-04	1.09E-04	
552357.22_4171511.6	552357.22	4171511.6	1.5	2.59E-04	1.70E-04	1.30E-05	4.62E-05	3.25E-05	1.85E-04	9.78E-05	4.07E-04	3.30E-04	3.10E-05	5.41E-02	3.77E-05	1.57E-05	1.60E-05	2.94E-04	1.18E-04	2.01E-04	1.04E-03	5.92E-04	8.67E-05	0.000E+00	6.03E-04	7.21E-04	6.89E-04	1.21E-04	1.08E-04	
552377.22_4171511.6	552377.22	4171511.6	1.5	2.53E-04	1.68E-04	1.29E-05	4.53E-05	3.18E-05	1.82E-04	9.63E-05	3.89E-04	3.16E-04	2.96E-05	4.99E-02	3.74E-05	1.55E-05	1.58E-05	2.83E-04	1.14E-04	1.94E-04	1.02E-03	5.76E-04	8.47E-05	0.000E+00	5.90E-04	7.05E-04	6.73E-04	1.18E-04	1.05E-04	
552397.22_4171511.6	552397.22	4171511.6	1.5	2.48E-04	1.68E-04	1.29E-05	4.45E-05	3.12E-05	1.80E-04	9.48E-05	3.72E-04	3.03E-04	2.84E-05	4.79E-02	3.71E-05	1.54E-05	1.57E-05	2.73E-04	1.10E-04	1.87E-04	9.97E-04	5.61E-04	8.28E-05	0.000E+00	5.78E-04	6.89E-04	6.58E-04	1.16E-04	1.02E-04	
552417.22_4171511.6	552417.22	4171511.6	1.5	2.37E-04	1.68E-04	1.30E-05	4.37E-05	3.07E-05	1.78E-04	9.44E-05	3.61E-04	2.93E-04	2.75E-05	4.36E-02	3.78E-05	1.57E-05	1.60E-05	2.70E-04	1.09E-04	1.85E-04	9.91E-04	5.63E-04	8.24E-05	0.000E+00	5.74E-04	6.86E-04	6.54E-04	1.15E-04	1.01E-04	
552437.22_4171511.6	552437.22	4171511.6	1.5	2.27E-04	1.68E-04	1.30E-05	4.30E-05	3.02E-05	1.78E-04	9.44E-05	3.50E-04	2.84E-04	2.66E-05	4.22E-02	3.74E-05	1.55E-05	1.58E-05	2.66E-04	1.07E-04	1.82E-04	9.91E-04	5.66E-04	8.19E-05	0.000E+00	5.74E-04	6.86E-04	6.54E-04	1.14E-04	1.00E-04	
552457.22_4171511.6	552457.22	4171511.6	1.5	2.18E-04	1.74E-04	1.35E-05	4.28E-05	3.00E-05	1.77E-04	9.46E-05	3.41E-04	2.79E-04	2.61E-05	4.09E-02	3.92E-05	1.63E-05	1.65E-05	2.71E-04	1.09E-04	1.86E-04	9.85E-04	5.59E-04	8.18E-05	0.000E+00	5.70E-04	6.81E-04	6.50E-04	1.14E-04	1.02E-04	
552477.22_4171511.6	552477.22	4171511.6	1.5	2.09E-04	1.76E-04	1.37E-05	4.24E-05	2.98E-05	1.76E-04	9.47E-05	3.32E-04	2.74E-04	2.57E-05	3.97E-02	3.96E-05	1.65E-05	1.65E-05	2.75E-04	1.11E-04	1.90E-04	9.80E-04	5.52E-04	8.17E-05	0.000E+00	5.66E-04	6.78E-04	6.46E-04	1.13E-04	1.01E-04	
552497.22_4171511.6	552497.22	4171511.6	1.5	2.01E-04	1.81E-04	1.41E-05	4.20E-05	2.95E-05	1.82E-04	9.61E-05	3.28E-04	2.66E-04	2.50E-05	3.94E-02	4.00E-05	1.67E-05	1.66E-05	2.79E-04	1.12E-04	1.92E-04	9.64E-04	5.48E-04	8.01E-05	0.000E+00	5.58E-04	6.66E-04	6.35E-04	1.12E-04	9.98E-05	
552517.22_4171511.6	552517.22	4171511.6	1.5	1.93E-04	1.87E-04	1.46E-05	4.16E-05	2.93E-05	1.87E-04	9.75E-05	3.24E-04	2.59E-04	2.43E-05	3.91E-02	4.04E-05	1.69E-05	1.67E-05	2.83E-04	1.13E-04	1.94E-04	9.48E-04	5.46E-04	7.96E-05	0.000E+00	5.54E-04	6.61E-04	6.30E-04	1.11E-04	9.92E-05	
552537.22_4171511.6	552537.22	4171511.6	1.5	2.42E-04	1.89E-04	1.48E-05	4.04E-05	2.84E-05	1.81E-04	9.59E-05	2.83E-04	2.29E-04	2.15E-05	3.42E-02	3.78E-05	1.58E-05	1.51E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552557.22_4171511.6	552557.22	4171511.6	1.5	2.41E-04	1.91E-04	1.51E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.65E-04	2.15E-04	2.02E-05	2.24E-02	3.61E-05	1.50E-05	1.51E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552577.22_4171511.6	552577.22	4171511.6	1.5	2.42E-04	1.96E-04	1.52E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.57E-04	2.09E-04	1.96E-05	2.16E-02	3.51E-05	1.46E-05	1.47E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552597.22_4171511.6	552597.22	4171511.6	1.5	2.42E-04	1.98E-04	1.53E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.50E-04	2.03E-04	1.90E-05	2.09E-02	3.41E-05	1.42E-05	1.43E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552617.22_4171511.6	552617.22	4171511.6	1.5	2.42E-04	1.99E-04	1.54E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.44E-04	1.98E-04	1.85E-05	2.03E-02	3.32E-05	1.38E-05	1.39E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552637.22_4171511.6	552637.22	4171511.6	1.5	2.41E-04	1.91E-04	1.51E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.65E-04	2.15E-04	2.02E-05	2.24E-02	3.61E-05	1.50E-05	1.51E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552657.22_4171511.6	552657.22	4171511.6	1.5	2.42E-04	1.96E-04	1.52E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.57E-04	2.09E-04	1.96E-05	2.16E-02	3.51E-05	1.46E-05	1.47E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552677.22_4171511.6	552677.22	4171511.6	1.5	2.42E-04	1.98E-04	1.53E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.50E-04	2.03E-04	1.90E-05	2.09E-02	3.41E-05	1.42E-05	1.43E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552697.22_4171511.6	552697.22	4171511.6	1.5	2.42E-04	1.99E-04	1.54E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.44E-04	1.98E-04	1.85E-05	2.03E-02	3.32E-05	1.38E-05	1.39E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552717.22_4171511.6	552717.22	4171511.6	1.5	2.41E-04	1.96E-04	1.52E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.65E-04	2.15E-04	2.02E-05	2.24E-02	3.61E-05	1.50E-05	1.51E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552737.22_4171511.6	552737.22	4171511.6	1.5	2.42E-04	1.98E-04	1.53E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.57E-04	2.09E-04	1.96E-05	2.16E-02	3.51E-05	1.46E-05	1.47E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552757.22_4171511.6	552757.22	4171511.6	1.5	2.42E-04	1.99E-04	1.54E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.44E-04	1.98E-04	1.85E-05	2.03E-02	3.32E-05	1.38E-05	1.39E-05	2.81E-04	1.13E-04	1.93E-04	9.42E-04	5.35E-04	7.82E-05	0.000E+00	5.45E-04	6.51E-04	6.20E-04	1.09E-04	9.76E-05	
552777.22_4171511.6	552777.22	4171511.6	1.5	2.42E-04	2.05E-04	1.62E-05	3.96E-05	2.78E-05	1.87E-04	9.75E-05	2.16E-04	1.76E-04	1.65E-05	1.70E-02	2.89E-05	1.20E-05	1.21E-05	2.87E-04	1.16E-04	1.97E-04	9.08E-04	5.16E-04	7.53E-05	0.000E+00	5.26E-04	6.27E-04	5.97E-04	1.05E-04	9.40E-05	
552797.22_4171511.6	552797.22	4171511.6	1.5	2.42E-04	2.06E-04	1.63E-05	3.93E-05	2.76E-05	1.87E-04	9.76E-05	2.10E-04	1.71E-04	1.60E-05	1.65E-02	2.88E-05	1.16E-05	1.17E-05	2.88E-04	1.16E-04	1.97E-04	9.00E-04	5.12E-04	7.47E-05	0.000E+00	5.22E-04	6.22E-04	5.92E-04	1.04E-04	9.33E-05	
552817.22_4171511.6	552817.22	4171511.6	1.5	2.47E-04	2.08E-04	1.64E-05	3.90E-05	2.74E-05	1.87E-04	9.76E-05	2.04E-04	1.66E-04	1.56E-05	1.60E-02	2.87E-05	1.15E-05	1.16E-05	2.88E-04	1.16E-04	1.97E-04	8.92E-04	5.07E-04	7.40E-05	0.000E+00	5.17E-04	6.16E-04	5.87E-04	1.03E-04	9.24E-05	
552837.22_4171511.6	552837.22	4171511.6	1.5	2.48E-04	2.10E-04	1.67E-05	3.87E-05	2.72E-05	1.90E-04	1.00E-04	1.99E-04	1.61E-04	1.51E-05	1.51E-02	2.71E-05	1.12E-05	1.13E-05	2.91E-04	1.17E-04	2.00E-04	8.92E-04	5.07E-04	7.40E-05	0.000E+00	5.17E-04	6.16E-04	5.87E-04	1.03E-04	9.24E-05	
552857.22_4171511.6	552857.22	4171511.6	1.5	2.48E-04	2.11E-04	1.68E-05	3.85E-05	2.71E-05	1.90E-04	1.00E-04	1.94E-04	1.57E-04	1.47E-05	1.42E-02	2.70E-05	1.11E-05	1.12E-05	2.91E-04	1.17E-04	2.00E-04	8.92E-04	5.07E-04	7.40E-05	0.000E+00	5.17E-04	6.16E-04	5.87E-04	1.03E-04	9.24E-05	
552877.22_4171511.6	552877.22	4171511.6	1.5	2.51E-04	2.14E-04	1.70E-05	3.77E-05	2.65E-05	1.92E-04	1.02E-04	1.88E-04	1.52E-04	1.43E-05	1.40E-02	2.66E-05	1.10E-05	1.11E-05	2.95E-04	1.18E-04	2.02E-04	8.92E-04	5.07E-04	7.34E-05	0.000E+00	5.12E-04	6.11E-04	5.82E-04	1.02E-04	9.16E-05	
552897.22_4171511.6	552897.22	4171511.6	1.5	2.53E-04	2.17E-04	1.72E-05	3.64E-05	2.56E-05	1.94E-04	1.03E-04	1.78E-04	1.45E-04	1.36E-05	1.30E-02	2.70E-05	1.12E-05	1.13E-05	3.00E-04	1.21E-04	2.06E-04	8.76E-04	4.98E-04	7.27E-05	0.000E+00	5.07E-04	6.05E-04	5.76E-04	1.01E-04	9.07E-05	
552917.22_4171511.6	552917.22	4171511.6	1.5	2.54E-04	2.18E-04	1.73E-05	3.57E-05	2.51E-05	1.94E-04	1.04E-04	1.74E-04	1.41E-04	1.32E-05	1.25E-02	2.73E-05	1.13E-05	1.14E-05	3.02E-04	1.22E-04	2.07E-04	8.71E-04	4.95E-04	7.23E-05	0.000E+00	5.04E-04	6.02E-04	5.73E-04	1.01E-04	9.02E-05	
552937.22_4171511.6	552937.22	4171511.6	1.5	2.54E-04	2.18E-04	1.73E-05	3.50E-05	2.46E-05	1.94E-04	1.04E-04	1.70E-04	1.38E-04	1.29E-05	1.21E-02	2.75E-05	1.14E-05	1.15E-05	3.03E-04	1.22E-04	2.07E-04	8.67E-04	4.93E-04	7.19E-05	0.000E+00	5.01E-04	5.99E-04	5.70E-04	1.00E-04	8.97E-05	
552957.22_4171511.6	552957.22	4171511.6	1.5	2.54E-04	2.19E-04	1.74E-05	3.43E-05	2.41E-05	1.94E-04	1.04E-04	1.66E-04	1.34E-04	1.25E-05	1.17E-02	2.77E-05	1.15E-05	1.16E-05	3.04E-04	1.23E-04	2.08E-04	8.62E-04	4.90E-04	7.15E-05	0.000E+00	4.98E-04	5.96E-04	5.67E-04	1.00E-04	8.92E-05	
552977.22_4171511.6	552977.22	4171511.6	1.5	2.54E-04	2.19E-04	1.74E-05	3.36E-05	2.36E-05	1.94E-04	1.04E-04	1.62E-04	1.31E-04	1.22E-05	1.13E-02	2.79E-05	1.16E-05	1.17E-05	3.05E-04	1.23E-04	2.08E-04	8.57E-04	4.88E-04	7.12E-05	0.000E+00	4.96E-04	5.93E-04	5.64E-04	9.97E-05	8.87E-05	
552997.22_4171511.6	552997.22	4171511.6	1.5	2.54E-04	2.20E-04	1.75E-05	3.29E-05	2.31E-05	1.94E-04	1.04E-04	1.58E-04	1.28E-04	1.19E-05	1.09E-02	2.81E-05	1.17E-05	1.18E-05	3.06E-04	1.24E-04	2.09E-04	8.52E-04	4.85E-04	7.08E-05	0.000E+00	4.93E-04	5.90E-04	5.61E-04	9.91E-05	8.82E-05	
553017.22_4171511.6	553017.22	4171511.6	1.5	2.54E-04	2.20E-04	1.75E-05	3.22E-05	2.26E-05	1.94E-04	1.04E-04	1.54E-04	1.25E-04	1.16E-05	1.06E-02	2.82E-05	1.18E-05	1.19E-05	3.07E-04	1.24E-04	2.09E-04	8.47E-04	4.83E-04	7.04E-05	0.000E+00	4.91E-04	5.87E-04	5.58E-04	9.85E-05	8.77E-05	
553037.22_4171511.6	553037.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	3.15E-05	2.21E-05	1.94E-04	1.04E-04	1.50E-04	1.22E-04	1.13E-05	1.03E-02	2.84E-05	1.19E-05	1.20E-05	3.08E-04	1.25E-04	2.10E-04	8.42E-04	4.80E-04	7.00E-05	0.000E+00	4.88E-04	5.84E-04	5.55E-04	9.80E-05	8.72E-05	
553057.22_4171511.6	553057.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	3.08E-05	2.16E-05	1.94E-04	1.04E-04	1.46E-04	1.19E-04	1.10E-05	1.00E-02	2.86E-05	1.20E-05	1.21E-05	3.09E-04	1.25E-04	2.10E-04	8.37E-04	4.78E-04	6.96E-05	0.000E+00	4.86E-04	5.81E-04	5.52E-04	9.74E-05	8.67E-05	
553077.22_4171511.6	553077.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	3.01E-05	2.11E-05	1.94E-04	1.04E-04	1.42E-04	1.16E-04	1.07E-05	9.77E-03	2.88E-05	1.21E-05	1.22E-05	3.10E-04	1.25E-04	2.11E-04	8.32E-04	4.75E-04	6.92E-05	0.000E+00	4.84E-04	5.78E-04	5.49E-04	9.68E-05	8.62E-05	
553097.22_4171511.6	553097.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.94E-05	2.06E-05	1.94E-04	1.04E-04	1.38E-04	1.13E-04	1.04E-05	9.49E-03	2.90E-05	1.22E-05	1.23E-05	3.11E-04	1.26E-04	2.11E-04	8.27E-04	4.73E-04	6.88E-05	0.000E+00	4.82E-04	5.75E-04	5.46E-04	9.62E-05	8.57E-05	
553117.22_4171511.6	553117.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.87E-05	2.01E-05	1.94E-04	1.04E-04	1.34E-04	1.10E-04	1.01E-05	9.21E-03	2.92E-05	1.23E-05	1.24E-05	3.12E-04	1.26E-04	2.12E-04	8.22E-04	4.70E-04	6.84E-05	0.000E+00	4.79E-04	5.72E-04	5.43E-04	9.56E-05	8.52E-05	
553137.22_4171511.6	553137.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.80E-05	1.96E-04	1.94E-04	1.04E-04	1.30E-04	1.07E-04	9.82E-06	8.93E-03	2.94E-05	1.24E-05	1.25E-05	3.13E-04	1.26E-04	2.12E-04	8.17E-04	4.68E-04	6.80E-05	0.000E+00	4.77E-04	5.69E-04	5.40E-04	9.50E-05	8.47E-05	
553157.22_4171511.6	553157.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.73E-05	1.91E-04	1.94E-04	1.04E-04	1.26E-04	1.04E-04	9.54E-06	8.65E-03	2.96E-05	1.25E-05	1.26E-05	3.14E-04	1.27E-04	2.13E-04	8.12E-04	4.65E-04	6.76E-05	0.000E+00	4.74E-04	5.66E-04	5.37E-04	9.44E-05	8.42E-05	
553177.22_4171511.6	553177.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.66E-05	1.86E-04	1.94E-04	1.04E-04	1.22E-04	1.01E-04	9.26E-06	8.37E-03	2.98E-05	1.26E-05	1.27E-05	3.15E-04	1.27E-04	2.13E-04	8.07E-04	4.63E-04	6.72E-05	0.000E+00	4.72E-04	5.63E-04	5.34E-04	9.38E-05	8.37E-05	
553197.22_4171511.6	553197.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.59E-05	1.81E-04	1.94E-04	1.04E-04	1.18E-04	9.79E-05	8.98E-06	8.09E-03	3.00E-05	1.27E-05	1.28E-05	3.16E-04	1.27E-04	2.14E-04	8.02E-04	4.60E-04	6.68E-05	0.000E+00	4.69E-04	5.60E-04	5.31E-04	9.32E-05	8.32E-05	
553217.22_4171511.6	553217.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.52E-05	1.76E-04	1.94E-04	1.04E-04	1.14E-04	9.52E-05	8.73E-06	7.82E-03	3.02E-05	1.28E-05	1.29E-05	3.17E-04	1.28E-04	2.14E-04	7.97E-04	4.58E-04	6.64E-05	0.000E+00	4.67E-04	5.57E-04	5.28E-04	9.26E-05	8.27E-05	
553237.22_4171511.6	553237.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.45E-05	1.71E-04	1.94E-04	1.04E-04	1.10E-04	9.25E-05	8.48E-06	7.56E-03	3.04E-05	1.29E-05	1.30E-05	3.18E-04	1.28E-04	2.15E-04	7.92E-04	4.55E-04	6.60E-05	0.000E+00	4.64E-04	5.54E-04	5.25E-04	9.20E-05	8.22E-05	
553257.22_4171511.6	553257.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.38E-05	1.66E-04	1.94E-04	1.04E-04	1.06E-04	8.98E-05	8.23E-06	7.30E-03	3.06E-05	1.30E-05	1.31E-05	3.19E-04	1.29E-04	2.15E-04	7.87E-04	4.53E-04	6.56E-05	0.000E+00	4.62E-04	5.51E-04	5.22E-04	9.14E-05	8.17E-05	
553277.22_4171511.6	553277.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.31E-05	1.61E-04	1.94E-04	1.04E-04	1.02E-04	8.71E-05	7.99E-06	7.04E-03	3.08E-05	1.31E-05	1.32E-05	3.20E-04	1.29E-04	2.16E-04	7.82E-04	4.50E-04	6.52E-05	0.000E+00	4.59E-04	5.48E-04	5.19E-04	9.08E-05	8.12E-05	
553297.22_4171511.6	553297.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.24E-05	1.56E-04	1.94E-04	1.04E-04	9.87E-05	8.44E-05	7.75E-06	6.78E-03	3.10E-05	1.32E-05	1.33E-05	3.21E-04	1.30E-04	2.16E-04	7.77E-04	4.48E-04	6.48E-05	0.000E+00	4.57E-04	5.45E-04	5.16E-04	9.03E-05	8.07E-05	
553317.22_4171511.6	553317.22	4171511.6	1.5	2.54E-04	2.21E-04	1.76E-05	2.17E-05	1.51E-04	1.94E-04	1.04E-04	9.56E-05	8.17E-05	7.50E-06	6.53E-03	3.12E-05	1.33E-05	1.34E-05	3.22E-04	1.30E-04	2.17E-04	7.72E-04	4.45E-04	6.44E-05	0.000E+00	4.54E-04	5.42E-04	5.13E-04	8.98E-05	8.02E-05	
553337.22_4171511.6	553337.22	4171511.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpaces	OpenSpaces	ExtractFire	ExtractFire	ExtractFire	ExtractFire	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgeAdults	AgeAdults	AgeElders	AgeElders	AgeChildren	AgeChildren	AgeChildren	SoundCone	SoundCone
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2024	2025	2026	2027	2028	2027
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR01	13 SLR01	14 SLR01	15 SLR01	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553877.22	4171551.6	1.5	2.73E-04	2.33E-04	1.85E-05	3.84E-05	2.70E-05	2.04E-04	1.08E-04	1.71E-04	1.38E-04	1.30E-05	1.55E-02	2.79E-05	1.16E-05	1.17E-05	3.22E-04	1.29E-04	2.21E-04	9.12E-04	5.18E-04	7.57E-05	0.000E+00	5.28E-04	6.30E-04	6.00E-04	1.06E-04	9.45E-05
553897.22	4171551.6	1.5	2.75E-04	2.34E-04	1.86E-05	3.77E-05	2.65E-05	2.05E-04	1.08E-04	1.67E-04	1.35E-04	1.27E-05	1.48E-02	2.81E-05	1.17E-05	1.18E-05	3.24E-04	1.31E-04	2.23E-04	9.08E-04	5.16E-04	7.54E-05	0.000E+00	5.25E-04	6.27E-04	5.97E-04	1.05E-04	9.40E-05
553917.22	4171551.6	1.5	2.77E-04	2.35E-04	1.87E-05	3.70E-05	2.60E-05	2.06E-04	1.09E-04	1.63E-04	1.32E-04	1.24E-05	1.42E-02	2.85E-05	1.18E-05	1.19E-05	3.27E-04	1.32E-04	2.24E-04	9.03E-04	5.13E-04	7.49E-05	0.000E+00	5.22E-04	6.24E-04	5.94E-04	1.05E-04	9.35E-05
553937.22	4171551.6	1.5	2.80E-04	2.36E-04	1.88E-05	3.62E-05	2.54E-05	2.08E-04	1.10E-04	1.59E-04	1.29E-04	1.21E-05	1.36E-02	2.89E-05	1.20E-05	1.20E-05	3.30E-04	1.33E-04	2.26E-04	8.98E-04	5.10E-04	7.45E-05	0.000E+00	5.20E-04	6.20E-04	5.90E-04	1.04E-04	9.30E-05
553957.22	4171551.6	1.5	2.82E-04	2.36E-04	1.88E-05	3.53E-05	2.48E-05	2.09E-04	1.11E-04	1.55E-04	1.26E-04	1.18E-05	1.30E-02	2.94E-05	1.22E-05	1.22E-05	3.34E-04	1.34E-04	2.28E-04	8.93E-04	5.08E-04	7.41E-05	0.000E+00	5.17E-04	6.17E-04	5.87E-04	1.03E-04	9.25E-05
553977.22	4171551.6	1.5	2.84E-04	2.37E-04	1.89E-05	3.45E-05	2.42E-05	2.10E-04	1.11E-04	1.51E-04	1.23E-04	1.15E-05	1.25E-02	2.99E-05	1.24E-05	1.25E-05	3.36E-04	1.35E-04	2.30E-04	8.89E-04	5.05E-04	7.37E-05	0.000E+00	5.14E-04	6.14E-04	5.84E-04	1.03E-04	9.20E-05
553997.22	4171551.6	1.5	2.87E-04	2.37E-04	1.89E-05	3.36E-05	2.36E-05	2.11E-04	1.12E-04	1.47E-04	1.20E-04	1.12E-05	1.21E-02	3.04E-05	1.26E-05	1.27E-05	3.41E-04	1.37E-04	2.34E-04	8.84E-04	5.02E-04	7.33E-05	0.000E+00	5.11E-04	6.10E-04	5.80E-04	1.02E-04	9.15E-05
554057.22	4171551.6	1.5	2.89E-04	2.37E-04	1.89E-05	3.28E-05	2.30E-05	2.13E-04	1.13E-04	1.44E-04	1.17E-04	1.10E-05	1.15E-02	3.10E-05	1.29E-05	1.29E-05	3.45E-04	1.37E-04	2.36E-04	8.78E-04	4.99E-04	7.28E-05	0.000E+00	5.08E-04	6.06E-04	5.77E-04	1.02E-04	9.10E-05
552157.22	4171571.6	1.5	5.99E-04	4.48E-04	3.59E-05	9.96E-05	7.00E-05	4.94E-04	2.61E-04	3.95E-04	3.21E-04	3.01E-05	2.80E-03	8.95E-05	3.71E-05	3.69E-05	7.14E-04	2.88E-04	4.90E-04	2.56E-03	1.45E-03	2.12E-04	0.000E+00	1.48E-03	1.76E-03	1.68E-03	2.96E-04	2.65E-04
552177.22	4171571.6	1.5	6.02E-04	4.50E-04	3.60E-05	9.85E-05	6.92E-05	4.96E-04	2.62E-04	3.90E-04	3.17E-04	2.97E-05	2.76E-03	9.00E-05	3.73E-05	3.71E-05	7.17E-04	2.89E-04	4.92E-04	2.54E-03	1.44E-03	2.10E-04	0.000E+00	1.47E-03	1.74E-03	1.66E-03	2.96E-04	2.62E-04
552197.22	4171571.6	1.5	6.18E-04	4.32E-04	3.45E-05	9.85E-05	6.92E-05	4.57E-04	2.40E-04	4.46E-04	3.63E-04	3.41E-05	2.95E-03	9.12E-05	3.78E-05	3.76E-05	7.37E-04	2.97E-04	5.05E-04	2.53E-03	1.44E-03	2.10E-04	0.000E+00	1.47E-03	1.75E-03	1.66E-03	2.93E-04	2.62E-04
552217.22	4171571.6	1.5	6.34E-04	4.34E-04	3.47E-05	1.01E-04	7.09E-05	4.60E-04	2.42E-04	4.51E-04	3.67E-04	3.45E-05	2.99E-03	9.24E-05	3.83E-05	3.81E-05	7.47E-04	3.01E-04	5.12E-04	2.57E-03	1.46E-03	2.13E-04	0.000E+00	1.49E-03	1.77E-03	1.68E-03	2.96E-04	2.65E-04
552237.22	4171571.6	1.5	6.56E-04	4.29E-04	3.43E-05	9.91E-05	6.96E-05	4.27E-04	2.26E-04	5.30E-04	4.31E-04	4.04E-05	3.18E-03	9.51E-05	3.94E-05	3.93E-05	7.82E-04	3.15E-04	5.36E-04	2.57E-03	1.46E-03	2.13E-04	0.000E+00	1.49E-03	1.77E-03	1.69E-03	2.98E-04	2.66E-04
552257.22	4171571.6	1.5	6.76E-04	4.31E-04	3.47E-05	9.96E-05	7.02E-05	4.03E-04	2.13E-04	6.37E-04	5.19E-04	4.87E-05	3.43E-03	9.96E-05	4.13E-05	4.12E-05	8.30E-04	3.34E-04	5.69E-04	2.61E-03	1.48E-03	2.16E-04	0.000E+00	1.51E-03	1.80E-03	1.71E-03	3.02E-04	2.70E-04
552277.22	4171571.6	1.5	6.97E-04	4.35E-04	3.47E-05	9.99E-05	7.02E-05	4.00E-04	2.13E-04	6.77E-04	5.51E-04	5.18E-05	3.64E-03	1.00E-04	4.16E-05	4.12E-05	8.40E-04	3.39E-04	5.78E-04	2.61E-03	1.48E-03	2.16E-04	0.000E+00	1.51E-03	1.80E-03	1.71E-03	3.02E-04	2.70E-04
552297.22	4171571.6	1.5	7.13E-04	4.46E-04	3.58E-05	1.02E-04	7.13E-05	3.97E-04	2.10E-04	7.29E-04	5.93E-04	5.56E-05	3.61E-03	1.03E-04	4.28E-05	4.27E-05	8.70E-04	3.50E-04	5.97E-04	2.65E-03	1.51E-03	2.20E-04	0.000E+00	1.54E-03	1.84E-03	1.74E-03	3.07E-04	2.75E-04
552317.22	4171571.6	1.5	7.29E-04	4.56E-04	3.66E-05	1.04E-04	7.29E-05	4.06E-04	2.14E-04	7.46E-04	6.07E-04	5.69E-05	3.69E-03	1.05E-04	4.38E-05	4.37E-05	8.90E-04	3.58E-04	6.11E-04	2.71E-03	1.54E-03	2.25E-04	0.000E+00	1.57E-03	1.88E-03	1.78E-03	3.14E-04	2.81E-04
552337.22	4171571.6	1.5	8.03E-04	4.73E-04	3.77E-05	1.06E-04	7.43E-05	3.81E-04	2.01E-04	9.07E-04	7.38E-04	6.93E-05	3.95E-03	1.11E-04	4.62E-05	4.61E-05	9.54E-04	3.84E-04	6.55E-04	2.71E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.87E-03	1.78E-03	3.13E-04	2.80E-04
552357.22	4171571.6	1.5	7.74E-04	4.56E-04	3.77E-05	1.06E-04	7.43E-05	3.68E-04	1.94E-04	8.49E-04	6.91E-04	6.48E-05	3.72E-03	1.11E-04	4.62E-05	4.61E-05	9.54E-04	3.84E-04	6.55E-04	2.68E-03	1.52E-03	2.22E-04	0.000E+00	1.55E-03	1.85E-03	1.76E-03	3.10E-04	2.76E-04
552377.22	4171571.6	1.5	8.22E-04	4.68E-04	3.72E-05	1.07E-04	7.50E-05	4.94E-04	2.61E-04	1.09E-03	8.89E-04	8.34E-05	4.19E-03	1.16E-04	4.80E-05	4.78E-05	9.77E-04	3.93E-04	6.70E-04	2.66E-03	1.51E-03	2.21E-04	0.000E+00	1.54E-03	1.84E-03	1.75E-03	3.08E-04	2.76E-04
552397.22	4171571.6	1.5	8.40E-04	4.64E-04	3.68E-05	1.06E-04	7.43E-05	3.54E-04	1.87E-04	1.03E-03	8.41E-04	7.89E-05	4.24E-03	1.17E-04	4.86E-05	4.84E-05	9.89E-04	3.98E-04	6.78E-04	2.63E-03	1.50E-03	2.19E-04	0.000E+00	1.53E-03	1.82E-03	1.73E-03	3.06E-04	2.73E-04
552417.22	4171571.6	1.5	8.58E-04	4.51E-04	3.58E-05	1.08E-04	7.64E-05	3.37E-04	1.79E-04	1.31E-03	1.07E-03	1.00E-04	4.46E-03	1.20E-04	4.98E-05	4.97E-05	1.01E-03	4.06E-04	6.92E-04	2.62E-03	1.49E-03	2.17E-04	0.000E+00	1.52E-03	1.81E-03	1.72E-03	3.04E-04	2.72E-04
552437.22	4171571.6	1.5	8.76E-04	4.37E-04	3.47E-05	1.10E-04	7.72E-05	3.20E-04	1.72E-04	1.61E-03	1.31E-03	1.23E-04	4.62E-03	1.23E-04	5.06E-05	5.05E-05	1.03E-03	4.13E-04	7.04E-04	2.60E-03	1.48E-03	2.16E-04	0.000E+00	1.51E-03	1.79E-03	1.71E-03	3.01E-04	2.69E-04
552457.22	4171571.6	1.5	8.94E-04	4.23E-04	3.35E-05	1.12E-04	7.87E-05	3.04E-04	1.64E-04	1.97E-03	1.61E-03	1.52E-04	4.77E-03	1.26E-04	5.14E-05	5.13E-05	1.04E-03	4.19E-04	7.15E-04	2.58E-03	1.47E-03	2.14E-04	0.000E+00	1.50E-03	1.78E-03	1.69E-03	2.98E-04	2.67E-04
552477.22	4171571.6	1.5	9.01E-04	4.07E-04	3.22E-05	1.13E-04	7.94E-05	3.20E-04	1.69E-04	1.77E-03	1.44E-03	1.35E-04	4.93E-03	1.25E-04	5.18E-05	5.17E-05	1.07E-03	4.30E-04	7.33E-04	2.56E-03	1.46E-03	2.12E-04	0.000E+00	1.48E-03	1.77E-03	1.68E-03	2.97E-04	2.65E-04
552497.22	4171571.6	1.5	9.08E-04	3.98E-04	3.07E-05	1.14E-04	8.00E-05	3.36E-04	1.74E-04	1.58E-03	1.29E-03	1.21E-04	5.08E-03	1.24E-04	5.22E-05	5.21E-05	1.08E-03	4.34E-04	7.44E-04	2.54E-03	1.45E-03	2.11E-04	0.000E+00	1.47E-03	1.76E-03	1.67E-03	2.96E-04	2.64E-04
552517.22	4171571.6	1.5	9.14E-04	3.93E-04	3.03E-05	1.15E-04	8.06E-05	3.68E-04	1.90E-04	1.42E-03	1.16E-03	1.09E-04	5.22E-03	1.23E-04	5.26E-05	5.25E-05	1.09E-03	4.38E-04	7.54E-04	2.52E-03	1.44E-03	2.09E-04	0.000E+00	1.46E-03	1.75E-03	1.66E-03	2.94E-04	2.62E-04
552537.22	4171571.6	1.5	9.24E-04	3.46E-04	2.67E-05	1.26E-04	8.42E-05	2.95E-04	1.56E-04	2.44E-03	1.99E-03	1.86E-04	5.79E-03	1.22E-04	5.06E-05	5.07E-05	1.08E-03	4.39E-04	7.49E-04	2.48E-03	1.41E-03	2.06E-04	0.000E+00	1.43E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
552577.22	4171571.6	1.5	9.11E-04	3.27E-04	2.55E-05	1.23E-04	8.56E-05	2.98E-04	1.57E-04	2.63E-03	2.14E-03	2.01E-04	6.06E-03	1.19E-04	4.95E-05	4.96E-05	1.07E-03	4.33E-04	7.37E-04	2.45E-03	1.39E-03	2.04E-04	0.000E+00	1.41E-03	1.69E-03	1.61E-03	2.84E-04	2.54E-04
552597.22	4171571.6	1.5	7.24E-04	2.71E-04	2.13E-05	1.04E-04	7.13E-05	2.49E-04	1.32E-04	2.61E-03	2.12E-03	1.99E-04	4.95E-03	9.46E-05	3.89E-05	3.90E-05	8.77E-04	3.53E-04	6.13E-04	2.22E-03	1.26E-03	1.85E-04	0.000E+00	1.28E-03	1.53E-03	1.46E-03	2.58E-04	2.30E-04
552617.22	4171571.6	1.5	6.84E-04	2.58E-04	2.01E-05	1.13E-04	7.91E-05	2.51E-04	1.33E-04	1.87E-03	1.52E-03	1.43E-04	5.98E-03	9.64E-05	4.00E-05	4.01E-05	8.05E-04	3.24E-04	5.52E-04	2.16E-03	1.23E-03	1.79E-04	0.000E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04
552637.22	4171571.6	1.5	6.57E-04	2.47E-04	1.92E-05	1.09E-04	7.60E-05	2.40E-04	1.27E-04	1.79E-03	1.46E-03	1.37E-04	5.74E-03	9.24E-05	3.84E-05	3.85E-05	7.73E-04	3.11E-04	5.29E-04	2.08E-03	1.19E-03	1.72E-04	0.000E+00	1.21E-03	1.44E-03	1.36E-03	2.41E-04	2.16E-04
552657.22	4171571.6	1.5	7.38E-04	2.70E-04	2.12E-05	1.18E-04	8.24E-05	2.62E-04	1.38E-04	2.45E-03	2.00E-03	1.87E-04	6.26E-03	1.01E-04	4.19E-05	4.20E-05	8.44E-04	3.40E-04	5.78E-04	2.26E-03	1.29E-03	1.87E-04	0.000E+00	1.31E-03	1.56E-03	1.48E-03	2.62E-04	2.35E-04
552677.22	4171571.6	1.5	7.78E-04	2.89E-04	2.26E-05	1.24E-04	8.67E-05	2.75E-04	1.44E-04	3.16E-03	2.61E-03	2.43E-04	6.60E-03	1.06E-04	4.41E-05	4.42E-05	8.88E-04	3.58E-04	6.08E-04	2.37E-03	1.35E-03	1.96E-04	0.000E+00	1.37E-03	1.64E-03	1.55E-03	2.75E-04	2.47E-04
552697.22	4171571.6	1.5	8.19E-04	3.04E-04	2.38E-05	1.30E-04	9.12E-05	2.89E-04	1.51E-04	4.08E-03	3.37E-03	3.14E-04	6.95E-03	1.12E-04	4.65E-05	4.66E-05	9.34E-04	3.77E-04	6.40E-04	2.49E-03	1.42E-03	2.06E-04	0.000E+00	1.44E-03	1.73E-03	1.63E-03	2.89E-04	2.60E-04
552717.22	4171571.6	1.5	8.61E-04	3.20E-04	2.50E-05	1.37E-04	9.59E-05	3.04E-04	1.59E-04	5.27E-03	4.35E-03	4.05E-04	7.31E-03	1.18E-04	4.89E-05	4.91E-05	9.82E-04	3.97E-04	6.73E-04	2.62E-03	1.49E-03	2.17E-04	0.000E+00	1.51E-03	1.82E-03	1.72E-03	3.04E-04	2.73E-04
552737.22	4171571.6	1.5	9.05E-04	3.36E-04	2.63E-05	1.44E-04	1.01E-04	3.19E-04	1.67E-04	6.80E-03	5.62E-03	5.23E-04	7.69E-03	1.24E-04	5.14E-05	5.16E-05	1.03E-03	4.17E-04	7.08E-04	2.75E-03	1.57E-03	2.28E-04	0.000E+00	1.59E-03	1.91E-03	1.80E-03	3.19E-04	2.87E-04
552757.22	4171571.6	1.5	9.51E-04	3.53E-04	2.76E-05	1.51E-04	1.06E-04	3.35E-04	1.75E-04	8.78E-03	7.25E-03	6.75E-04	8.08E-03	1.31E-04	5.40E-05	5.42E-05	1.08E-03	4.38E-04	7.44E-04	2.89E-03	1.65E-03	2.39E-04	0.000E+00	1.67E-03	2.00E-03	1.89E-03	3.35E-04	3.02E-04
552777.22	4171571.6	1.5	9.98E-04	3.70E-04	2.89E-05	1.58E-04	1.11E-04	3.51E-04	1.84E-04	1.13E-02	9.35E-03	8.71E-04	8.48E-03	1.37E-04	5.67E-05	5.69E-05	1.13E-03	4.60E-04	7.81E-04	3.03E-03	1.73E-03	2.51E-04	0.000E+00	1.75E-03	2.10E-03	1.98E-03	3.52E-04	3.17E-04
552797.22	4171571.6	1.5	1.05E-03	3.88E-04	3.03E-05	1.66E-04	1.17E-04	3.68E-04	1.93E-04	1.46E-02	1.21E-02	1.12E-03	8.89E-03	1.44E-04	5.95E-05	5.97E-05	1.19E-03	4.82E-04	8.19E-04	3.18E-03	1.81E-03	2.63E-04	0.000E+00	1.84E-03	2.20E-03	2.08E-03	3.69E-04	3.33E-04
552817.22	4171571.6	1.5	1.10E-03	4.07E-04	3.18E-05	1.74E-04	1.23E-04	3.86E-04	2.03E-04	1.89E-02	1.57E-02	1.45E-03	9.32E-03	1.51E-04	6.24E-05	6.26E-05	1.25E-03	5.05E-04	8.58E-04	3.33E-03	1.90E-03	2.76E-04	0.000E+00	1.93E-03	2.31E-03	2.18E-03	3.87E-04	3.49E-04
552837.22	4171571.6	1.5	1.15E-03	4.26E-04	3.33E-05	1.82E-04	1.29E-04	4.04E-04	2.13E-04	2.45E-02	2.03E-02	1.88E-03	9.77E-03	1.58E-04	6.54E-05	6.56E-05	1.31E-03	5.29E-04	8.99E-04	3.49E-03	1.99E-03	2.89E-04	0.000E+00	2.02E-03	2.42E-03	2.28E-03	4.05E-04	3.66E-04
552857.22	4171571.6	1.5	1.20E-03	4.46E-04	3.49E-05	1.91E-04	1.35E-04	4.23E-04	2.23E-04	3.18E-02	2.63E-02	2.44E-03	1.02E-02	1.65E-04	6.85E-05	6.87E-05	1.37E-03	5.54E-04	9.42E-04	3.66E-03	2.09E-03	3.03E-04	0.000E+00	2.12E-03	2.53E-03	2.39E-03	4.24E-04	3.83E-04
552877.22	4171571.6	1.5	1.26E-03	4.68E-04	3.66E-05	2.00E-04	1.41E-04	4.43E-04	2.34E-04	4.13E-02	3.41E-02	3.17E-03	1.07E-02	1.73E-04	7.17E-05	7.19E-05	1.44E-03	5.80E-04	9.87E-04	3.83E-03	2.19E-03	3.17E-04	0.000E+00	2.22E-03	2.65E-03	2.50E-03	4.44E-04	4.01E-04
552897.22	4171571.6	1.5	1.32E-03	4.91E-04	3.84E-05	2.09E-04	1.48E-04	4.64E-04	2.45E-04	5.37E-02	4.43E-02	4.13E-03	1.12E-02	1.81E-04	7.50E-05	7.52E-05	1.51E-03	6.07E-04	1.03E-03	4.01E-03	2.29E-03	3.32E-04	0.000E+00	2.32E-03	2.77E-03	2.62E-03	4.65E-04	4.20E-04
552917.22	4171571.6	1.5	1.38E-03	5.14E-04	4.02E-05	2.19E-04	1.55E-04	4.86E-04	2.56E-04	6.98E-02	5.76E-02	5.37E-03	1.18E-02	1.89E-04	7.84E-05	7.86E-05	1.58E-03	6.34E-04	1.08E-03	4.19E-03	2.39E-03	3.47E-04	0.000E+00	2.42E-03	2.89E-03	2.74E-03	4.86E-04	4.39E-04
552937.22	4171571.6	1.5	1.44E-03	5.37E-04	4.20E-05	2.29E-04	1.62E-04	5.08E-04	2.67E-04	9.08E-02	7.49E-02	6.98E-03	1.24E-02	1.97E-04	8.19E-05	8.21E-05	1.65E-03	6.62E-04	1.13E-03	4.38E-03	2.50E-03	3.62E-04	0.000E+00	2.53E-03	3.02E-03	2.86E-03	5.07E-04	4.58E-04
552957.22	4171571.6	1.5	1.50E-03	5.61E-04	4.39E-05	2.39E-04	1.69E-04	5.30E-04	2.79E-04	1.18E-01	9.74E-02	9.08E-03	1.29E-02	2.06E-04	8.55E-05	8.58E-05	1.72E-03	6.91E-04	1.18E-03	4.57E-03	2.61E-03	3.78E-04	0.000E+00	2.64E-03	3.15E-03	2.99E-03	5.29E-04	4.78E-04
552977.22	4171571.6	1.5	1.56E-03	5.84E-04	4.57E-05	2.49E-04	1.76E-04	5.52E-04	2.91E-04	1.53E-01	1.26E-01	1.18E-02	1.34E-02	2.14E-04	8.91E-05	8.94E-05	1.79E-03	7.20E-04	1.23E-03	4.76E-03	2.72E-03	3.94E-04	0.000E+00	2.75E-03	3.28E-03	3.11E-03	5.51E-04	4.98E-04
552997.22	4171571.6	1.5	1.62E-03	6.08E-04	4.76E-05	2.59E-04	1.83E-04	5.74E-04	3.03E-04	1.98E-01	1.63E-01	1.53E-02	1.39E-02	2.22E-04	9.27E-05	9.30E-05	1.86E-03	7.49E-04	1.28E-03	4.95E-03	2.83E-03	4.10E-04	0.000E+00	2.86E-03	3.41E-03	3.24E-03	5.73E-04	5.18E-04
553017.22	4171571.6	1.5	1.68E-03	6.32E-04	4.95E-05	2.69E-04	1.90E-04	5.96E-04	3.15E-04	2.56E-01	2.11E-01	1.98E-02	1.44E-02	2.31E-04	9.64E-05	9.67E-05	1.93E-03	7.79E-04	1.33E-03	5.14E-03	2.94E-03	4.26E-04	0.000E+00	2.97E-03	3.54E-03	3.36E-03	5.95E-04	5.38E-04
553037.22	4171571.6	1.5	1.74E-03	6.56E-04	5.14E-05	2.79E-04	1.97E-04	6.18E-04	3.27E-04	3.31E-01	2.73E-01	2.56E-02	1.49E-02	2.40E-04	1.00E-04	1.00E-04	2.00E-03	8.09E-04	1.38E-03	5.33E-03	3.05E-03	4.42E-04	0.000E+00	3.08E-03	3.67E-03	3.49E-03	6.17E-04	5.58E-04
553057.22	4171571.6	1.5	1.80E-03	6.80E-04	5.33E-05	2.89E-04	2.04E-04	6.40E-04	3.39E-04	4.28E-01	3.53E-01	3.31E-02	1.54E-02	2.49E-04	1.04E-04	1.04E-04	2.07E-03	8.39E-04	1.43E-03	5.53E-03	3.16E-03	4.58E-04	0.000E+00	3.19E-03	3.81E-03	3.62E-03	6.40E-04	5.78E-04
553077.22	4171571.6	1.5	1.86E-03	7.04E-04	5.52E-05	2.99E-04	2.11E-04	6.62E-04	3.51E-04	5.53E-01	4.56E-01	4.28E-02	1.59E-02	2.58E-04	1.08E-04	1.08E-04	2.14E-03	8.69E-04	1.48E-03	5.73E-03	3.27E-03	4.74E-04	0.000E+00	3.30E-03	3.94E-03	3.75E-03	6.62E-04	5.98E-04
553097.22	4171571.6	1.5	1.92E-03	7.28E-04	5.71E-05	3.09E-04	2.18E-04	6.84E-04	3.63E-04	7.14E-01	5.89E-01	5.53E-02	1.64E-02	2.67E-04	1.12E-04	1.12E-04	2.22E-03	8.99E-04	1.53E-03	5.93E-03	3.38E-03	4.90E-04	0.000E+00	3.42E-03	4.08E-03	3.88E-03	6.85E-04	6.19E-04
553117.22	4171571.6	1.5	1.98E-03	7.51E-04	5.90E-05	3.19E-04	2.25E-04	7.06E-04	3.75E-04	9.21E-01	7.60E-01	7.14E-02	1.69E-02	2.76E-04	1.16E-04	1.16E-04	2.29E-03	9.29E-04	1.58E-03	6.13E-03	3.49E-03	5.06E-04	0.000E+00	3.53E-03	4.22E-03	4.01E-03	7.08E-04	6.40E-04
553137.22	4171571.6	1.5	2.04E-03	7.74E-04	6.08E-05	3.29E-04	2.32E-04	7.28E-04	3.87E-04	1.19E+00	9.81E-01	9.21E-02	1.74E-02	2.85E-04	1.20E-04	1.20E-04	2.37E-03	9.59E-04	1.63E-03	6.33E-03	3.60E-03	5.22E-04	0.000E+00	3.64E-03	4.36E-03	4.14E-03	7.31E-04	6.61E-04
553157.22	4171571.6	1.5	2.10E-03	7.97E-04	6.26E-05	3.39E-04	2.39E-04	7.50E-04	3.99E-04	1.53E+00	1.26E+00	1.19E-01	1.79E-02	2.94E-04	1.24E-04	1.24E-04	2.44E-03	9.89E-04	1.68E-03	6.53E-03	3.71E-03	5.38E-04	0.000E+00	3.75E-03	4.50E-03	4.27E-03	7.54E-04	6.82E-04
553177.22	4171571.6	1.5	2.16E-03	8.21E-04	6.45E-05	3.49E-04	2.46E-04	7.73E-04	4.11E-04	1.97E+00	1.62E+00	1.53E-01	1.84E-02	3.03E-04	1.28E-04	1.28E-04	2.52E-03	1.02E-03	1.73E-03	6.73E-03	3.82E-03	5.54E-04	0.000E+00	3.86E-03	4.64E-03	4.40E-03	7.77E-04	7.03E-04
553197.22	4171571.6	1.5	2.22E-03	8.45E-04	6.64E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | WestVentShaft | WestVentShaft | OpenSpace | OpenSpace | GateEnd1 | GateEnd1 | GateEnd1 | GateEnd1 | SolarFarm | Substation | Substation | Substation | Substation | WestJcn | WestJcn | WestJcn

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseA	WarehouseB	OpenSpace	OpenSpace	ExtendedRoad	ExtendedRoad	ExtendedRoad	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgeAutomo	AgeAutomo	AgeParking	AgeParking	AgeConstruc	AgeConstruc	AgeConstruc	SoundCorrid	SoundCorrid	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2028	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E1	9 E1	10 E1	11 E1	12 SLIE	13 SLIE	14 SLIE	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553317.22_4171651.6_1	553317.22	4171651.6	1.5	2.85E-04	2.02E-04	1.56E-05	5.12E-05	3.60E-05	1.96E-04	1.04E-04	2.13E-04	1.72E-04	1.61E-05	1.21E-01	3.96E-05	1.64E-05	1.68E-06	3.24E-04	1.31E-04	2.23E-04	1.12E-03	6.38E-04	9.34E-05	0.000E+00	6.50E-04	7.77E-04	7.42E-04	1.30E-04	1.16E-04	
553337.22_4171651.6_1	553337.22	4171651.6	1.5	2.73E-04	1.99E-04	1.54E-05	4.98E-05	3.50E-05	1.91E-04	1.01E-04	2.01E-04	1.62E-04	1.52E-05	1.13E-01	3.90E-05	1.62E-05	1.65E-06	3.12E-04	1.26E-04	2.14E-04	1.09E-03	6.23E-04	9.09E-05	0.000E+00	6.33E-04	7.57E-04	7.22E-04	1.26E-04	1.13E-04	
553357.22_4171651.6_1	553357.22	4171651.6	1.5	2.66E-04	1.96E-04	1.51E-05	4.87E-05	3.42E-05	1.88E-04	9.95E-05	1.93E-04	1.56E-04	1.44E-05	1.09E-01	3.89E-05	1.62E-05	1.64E-06	3.04E-04	1.23E-04	2.08E-04	1.07E-03	6.10E-04	8.92E-05	0.000E+00	6.21E-04	7.42E-04	7.08E-04	1.24E-04	1.11E-04	
553377.22_4171651.6_1	553377.22	4171651.6	1.5	2.64E-04	2.01E-04	1.57E-05	4.79E-05	3.36E-05	1.87E-04	9.88E-05	1.89E-04	1.53E-04	1.43E-05	1.09E-01	3.95E-05	1.64E-05	1.67E-06	3.02E-04	1.22E-04	2.07E-04	1.06E-03	6.05E-04	8.84E-05	0.000E+00	6.16E-04	7.36E-04	7.02E-04	1.23E-04	1.10E-04	
553397.22_4171651.6_1	553397.22	4171651.6	1.5	2.68E-04	2.08E-04	1.62E-05	4.76E-05	3.34E-05	1.86E-04	9.82E-05	1.85E-04	1.50E-04	1.41E-05	1.11E-01	4.11E-05	1.71E-05	1.73E-06	3.00E-04	1.24E-04	2.12E-04	1.07E-03	6.10E-04	8.92E-05	0.000E+00	6.22E-04	7.42E-04	7.08E-04	1.24E-04	1.11E-04	
553417.22_4171651.6_1	553417.22	4171651.6	1.5	2.75E-04	2.16E-04	1.69E-05	4.74E-05	3.33E-05	1.92E-04	1.02E-04	1.89E-04	1.53E-04	1.43E-05	1.27E-01	4.28E-05	1.78E-05	1.80E-06	3.16E-04	1.27E-04	2.17E-04	1.08E-03	6.16E-04	9.01E-05	0.000E+00	6.28E-04	7.50E-04	7.15E-04	1.26E-04	1.12E-04	
553437.22_4171651.6_1	553437.22	4171651.6	1.5	2.81E-04	2.23E-04	1.75E-05	4.72E-05	3.31E-05	1.96E-04	1.05E-04	1.93E-04	1.57E-04	1.47E-05	1.44E-01	4.46E-05	1.85E-05	1.86E-06	3.32E-04	1.31E-04	2.23E-04	1.12E-03	6.38E-04	9.34E-05	0.000E+00	6.50E-04	7.77E-04	7.42E-04	1.30E-04	1.16E-04	
553457.22_4171651.6_1	553457.22	4171651.6	1.5	2.74E-04	2.21E-04	1.73E-05	4.58E-05	3.22E-05	1.91E-04	1.01E-04	1.82E-04	1.47E-04	1.38E-05	1.22E-01	4.40E-05	1.83E-05	1.84E-06	3.17E-04	1.28E-04	2.17E-04	1.07E-03	6.09E-04	8.91E-05	0.000E+00	6.21E-04	7.42E-04	7.07E-04	1.24E-04	1.11E-04	
553477.22_4171651.6_1	553477.22	4171651.6	1.5	2.82E-04	2.29E-04	1.80E-05	4.58E-05	3.22E-05	1.95E-04	1.03E-04	1.82E-04	1.48E-04	1.39E-05	1.49E-01	4.49E-05	1.86E-05	1.88E-06	3.26E-04	1.31E-04	2.24E-04	1.08E-03	6.16E-04	9.01E-05	0.000E+00	6.28E-04	7.50E-04	7.15E-04	1.26E-04	1.12E-04	
553497.22_4171651.6_1	553497.22	4171651.6	1.5	2.68E-04	2.19E-04	1.73E-05	4.56E-05	3.21E-05	1.91E-04	1.02E-04	1.81E-04	1.47E-04	1.38E-05	1.48E-01	4.49E-05	1.86E-05	1.88E-06	3.26E-04	1.31E-04	2.24E-04	1.08E-03	6.16E-04	9.01E-05	0.000E+00	6.28E-04	7.50E-04	7.15E-04	1.26E-04	1.12E-04	
553517.22_4171651.6_1	553517.22	4171651.6	1.5	2.95E-04	2.44E-04	1.92E-05	4.65E-05	3.27E-05	2.03E-04	1.07E-04	1.82E-04	1.47E-04	1.38E-05	1.03E-01	4.45E-05	1.85E-05	1.86E-06	3.43E-04	1.38E-04	2.35E-04	1.08E-03	6.22E-04	9.09E-05	0.000E+00	6.34E-04	7.57E-04	7.21E-04	1.27E-04	1.13E-04	
553537.22_4171651.6_1	553537.22	4171651.6	1.5	2.85E-04	2.44E-04	1.92E-05	4.64E-05	3.26E-05	2.03E-04	1.06E-04	1.80E-04	1.46E-04	1.36E-05	9.99E-02	4.37E-05	1.82E-05	1.83E-06	3.41E-04	1.37E-04	2.34E-04	1.07E-03	6.16E-04	9.01E-05	0.000E+00	6.28E-04	7.50E-04	7.15E-04	1.26E-04	1.12E-04	
553557.22_4171651.6_1	553557.22	4171651.6	1.5	3.06E-04	2.56E-04	2.02E-05	4.62E-05	3.25E-05	2.12E-04	1.12E-04	1.84E-04	1.46E-04	1.36E-05	7.65E-02	4.20E-05	1.74E-05	1.76E-06	3.57E-04	1.44E-04	2.45E-04	1.09E-03	6.21E-04	9.08E-05	0.000E+00	6.33E-04	7.56E-04	7.20E-04	1.27E-04	1.13E-04	
553577.22_4171651.6_1	553577.22	4171651.6	1.5	3.08E-04	2.58E-04	2.03E-05	4.61E-05	3.24E-05	2.13E-04	1.12E-04	1.83E-04	1.46E-04	1.36E-05	7.56E-02	4.19E-05	1.74E-05	1.76E-06	3.59E-04	1.44E-04	2.46E-04	1.08E-03	6.21E-04	9.08E-05	0.000E+00	6.33E-04	7.56E-04	7.20E-04	1.27E-04	1.13E-04	
553597.22_4171651.6_1	553597.22	4171651.6	1.5	3.09E-04	2.62E-04	2.07E-05	4.58E-05	3.22E-05	2.15E-04	1.14E-04	1.73E-04	1.40E-04	1.31E-05	5.76E-02	3.99E-05	1.66E-05	1.67E-06	3.62E-04	1.46E-04	2.48E-04	1.08E-03	6.13E-04	8.96E-05	0.000E+00	6.25E-04	7.46E-04	7.11E-04	1.25E-04	1.12E-04	
553617.22_4171651.6_1	553617.22	4171651.6	1.5	3.11E-04	2.64E-04	2.09E-05	4.57E-05	3.21E-05	2.16E-04	1.15E-04	1.72E-04	1.39E-04	1.30E-05	5.07E-02	3.87E-05	1.61E-05	1.62E-06	3.64E-04	1.47E-04	2.50E-04	1.07E-03	6.09E-04	8.90E-05	0.000E+00	6.21E-04	7.41E-04	7.06E-04	1.24E-04	1.11E-04	
553637.22_4171651.6_1	553637.22	4171651.6	1.5	3.13E-04	2.67E-04	2.11E-05	4.56E-05	3.20E-05	2.17E-04	1.16E-04	1.71E-04	1.38E-04	1.29E-05	4.51E-02	3.76E-05	1.56E-05	1.57E-06	3.66E-04	1.48E-04	2.52E-04	1.06E-03	6.05E-04	8.84E-05	0.000E+00	6.16E-04	7.36E-04	7.01E-04	1.24E-04	1.10E-04	
553657.22_4171651.6_1	553657.22	4171651.6	1.5	3.15E-04	2.69E-04	2.13E-05	4.56E-05	3.20E-05	2.19E-04	1.16E-04	1.62E-04	1.31E-04	1.23E-05	4.02E-02	3.62E-05	1.50E-05	1.51E-06	3.69E-04	1.49E-04	2.53E-04	1.06E-03	6.01E-04	8.78E-05	0.000E+00	6.13E-04	7.31E-04	6.97E-04	1.23E-04	1.10E-04	
553677.22_4171651.6_1	553677.22	4171651.6	1.5	3.17E-04	2.73E-04	2.15E-05	4.55E-05	3.19E-05	2.20E-04	1.17E-04	1.61E-04	1.30E-04	1.22E-05	3.58E-02	3.51E-05	1.46E-05	1.47E-06	3.72E-04	1.50E-04	2.55E-04	1.05E-03	5.98E-04	8.69E-05	0.000E+00	6.09E-04	7.25E-04	6.92E-04	1.22E-04	1.09E-04	
553697.22_4171651.6_1	553697.22	4171651.6	1.5	3.18E-04	2.77E-04	2.17E-05	4.54E-05	3.19E-05	2.22E-04	1.18E-04	1.59E-04	1.28E-04	1.21E-05	3.14E-02	3.40E-05	1.41E-05	1.42E-06	3.76E-04	1.51E-04	2.58E-04	1.05E-03	5.94E-04	8.63E-05	0.000E+00	6.04E-04	7.20E-04	6.86E-04	1.21E-04	1.08E-04	
553717.22_4171651.6_1	553717.22	4171651.6	1.5	3.20E-04	2.81E-04	2.20E-05	4.53E-05	3.18E-05	2.24E-04	1.19E-04	1.58E-04	1.27E-04	1.20E-05	2.75E-02	3.29E-05	1.37E-05	1.38E-06	3.80E-04	1.52E-04	2.60E-04	1.04E-03	5.90E-04	8.57E-05	0.000E+00	6.00E-04	7.15E-04	6.81E-04	1.20E-04	1.07E-04	
553737.22_4171651.6_1	553737.22	4171651.6	1.5	3.27E-04	2.79E-04	2.21E-05	4.47E-05	3.14E-05	2.28E-04	1.21E-04	1.51E-04	1.22E-04	1.14E-05	2.87E-02	3.23E-05	1.34E-05	1.35E-06	3.85E-04	1.55E-04	2.64E-04	1.03E-03	5.87E-04	8.58E-05	0.000E+00	5.99E-04	7.14E-04	6.80E-04	1.20E-04	1.07E-04	
553757.22_4171651.6_1	553757.22	4171651.6	1.5	3.28E-04	2.79E-04	2.22E-05	4.46E-05	3.09E-05	2.28E-04	1.21E-04	1.47E-04	1.19E-04	1.12E-05	3.86E-02	3.15E-05	1.32E-05	1.33E-06	3.86E-04	1.55E-04	2.65E-04	1.02E-03	5.77E-04	8.44E-05	0.000E+00	5.91E-04	7.04E-04	6.71E-04	1.18E-04	1.06E-04	
553777.22_4171651.6_1	553777.22	4171651.6	1.5	3.13E-04	2.80E-04	2.23E-05	4.43E-05	3.08E-05	2.24E-04	1.22E-04	1.44E-04	1.16E-04	1.09E-05	3.12E-02	3.08E-05	1.29E-05	1.30E-06	3.82E-04	1.54E-04	2.66E-04	1.01E-03	5.68E-04	8.31E-05	0.000E+00	5.82E-04	6.93E-04	6.60E-04	1.16E-04	1.04E-04	
553797.22_4171651.6_1	553797.22	4171651.6	1.5	3.14E-04	2.81E-04	2.23E-05	4.31E-05	3.02E-05	2.32E-04	1.23E-04	1.41E-04	1.15E-04	1.07E-05	2.31E-02	3.03E-05	1.26E-05	1.26E-06	3.94E-04	1.58E-04	2.70E-04	1.01E-03	5.74E-04	8.38E-05	0.000E+00	5.85E-04	6.97E-04	6.64E-04	1.17E-04	1.05E-04	
553817.22_4171651.6_1	553817.22	4171651.6	1.5	3.28E-04	2.84E-04	2.24E-05	4.29E-05	3.01E-05	2.34E-04	1.24E-04	1.38E-04	1.12E-04	1.04E-05	1.68E-02	2.98E-05	1.24E-05	1.24E-06	3.98E-04	1.60E-04	2.73E-04	1.00E-03	5.67E-04	8.29E-05	0.000E+00	5.79E-04	6.89E-04	6.56E-04	1.15E-04	1.03E-04	
553837.22_4171651.6_1	553837.22	4171651.6	1.5	3.40E-04	2.82E-04	2.24E-05	4.28E-05	3.01E-05	2.35E-04	1.25E-04	1.36E-04	1.10E-04	1.03E-05	2.05E-02	3.13E-05	1.30E-05	1.31E-06	4.01E-04	1.62E-04	2.75E-04	1.00E-03	5.68E-04	8.29E-05	0.000E+00	5.79E-04	6.91E-04	6.57E-04	1.16E-04	1.04E-04	
553857.22_4171651.6_1	553857.22	4171651.6	1.5	3.44E-04	2.82E-04	2.25E-05	4.28E-05	3.00E-05	2.36E-04	1.25E-04	1.36E-04	1.10E-04	1.03E-05	2.07E-02	3.13E-05	1.30E-05	1.31E-06	4.04E-04	1.63E-04	2.77E-04	1.00E-03	5.68E-04	8.29E-05	0.000E+00	5.79E-04	6.91E-04	6.57E-04	1.16E-04	1.04E-04	
553877.22_4171651.6_1	553877.22	4171651.6	1.5	3.46E-04	2.82E-04	2.25E-05	4.02E-05	2.82E-05	2.38E-04	1.26E-04	1.31E-04	1.06E-04	9.93E-06	1.82E-02	3.20E-05	1.33E-05	1.34E-06	4.08E-04	1.65E-04	2.80E-04	9.91E-04	5.62E-04	8.22E-05	0.000E+00	5.74E-04	6.84E-04	6.52E-04	1.15E-04	1.03E-04	
553897.22_4171651.6_1	553897.22	4171651.6	1.5	3.48E-04	2.82E-04	2.24E-05	3.93E-05	2.76E-05	2.40E-04	1.27E-04	1.28E-04	1.04E-04	9.74E-06	1.72E-02	3.26E-05	1.35E-05	1.36E-06	4.12E-04	1.66E-04	2.83E-04	9.87E-04	5.71E-04	8.35E-05	0.000E+00	5.83E-04	6.95E-04	6.62E-04	1.16E-04	1.04E-04	
553917.22_4171651.6_1	553917.22	4171651.6	1.5	3.50E-04	2.83E-04	2.24E-05	3.85E-05	2.70E-05	2.42E-04	1.28E-04	1.25E-04	1.02E-04	9.53E-06	1.63E-02	3.32E-05	1.37E-05	1.38E-06	4.16E-04	1.68E-04	2.87E-04	9.83E-04	5.68E-04	8.31E-05	0.000E+00	5.80E-04	6.91E-04	6.58E-04	1.15E-04	1.03E-04	
553937.22_4171651.6_1	553937.22	4171651.6	1.5	3.53E-04	2.88E-04	2.23E-05	3.74E-05	2.63E-05	2.43E-04	1.29E-04	1.24E-04	1.00E-04	9.38E-06	1.55E-02	3.37E-05	1.40E-05	1.40E-06	4.19E-04	1.69E-04	2.87E-04	9.78E-04	5.65E-04	8.11E-05	0.000E+00	5.66E-04	6.75E-04	6.43E-04	1.13E-04	1.01E-04	
553957.22_4171651.6_1	553957.22	4171651.6	1.5	3.56E-04	2.79E-04	2.22E-05	3.65E-05	2.57E-05	2.44E-04	1.30E-04	1.23E-04	9.82E-05	9.23E-06	1.47E-02	3.41E-05	1.42E-05	1.42E-06	4.22E-04	1.70E-04	2.88E-04	9.72E-04	5.62E-04	8.06E-05	0.000E+00	5.63E-04	6.72E-04	6.40E-04	1.12E-04	1.00E-04	
553977.22_4171651.6_1	553977.22	4171651.6	1.5	3.58E-04	2.77E-04	2.21E-05	3.57E-05	2.51E-05	2.46E-04	1.30E-04	1.19E-04	9.64E-05	9.04E-06	1.40E-02	3.44E-05	1.45E-05	1.45E-06	4.24E-04	1.71E-04	2.91E-04	9.68E-04	5.60E-04	8.03E-05	0.000E+00	5.61E-04	6.69E-04	6.37E-04	1.12E-04	1.00E-04	
553997.22_4171651.6_1	553997.22	4171651.6	1.5	3.59E-04	2.75E-04	2.19E-05	3.49E-05	2.45E-05	2.47E-04	1.31E-04	1.15E-04	9.29E-05	8.71E-06	1.34E-02	3.47E-05	1.46E-05	1.46E-06	4.26E-04	1.72E-04	2.93E-04	9.64E-04	5.58E-04	8.00E-05	0.000E+00	5.59E-04	6.66E-04	6.34E-04	1.11E-04	9.94E-05	
554017.22_4171651.6_1	554017.22	4171651.6	1.5	3.61E-04	2.74E-04	2.18E-05	3.41E-05	2.40E-05	2.48E-04	1.32E-04	1.15E-04	9.23E-05	8.71E-06	1.26E-02	3.58E-05	1.49E-05	1.49E-06	4.28E-04	1.72E-04	2.94E-04	9.60E-04	5.45E-04	7.96E-05	0.000E+00	5.56E-04	6.62E-04	6.30E-04	1.11E-04	9.94E-05	
554037.22_4171651.6_1	554037.22	4171651.6	1.5	3.63E-04	2.74E-04	2.18E-05	3.33E-05	2.34E-05	2.49E-04	1.33E-04	1.14E-04	9.16E-05	8.64E-06	1.18E-02	3.61E-05	1.50E-05	1.50E-06	4.30E-04	1.73E-04	2.96E-04	9.56E-04	5.43E-04	7.93E-05	0.000E+00	5.54E-04	6.59E-04	6.27E-04	1.10E-04	9.90E-05	
554057.22_4171651.6_1	554057.22	4171651.6	1.5	3.64E-04	2.73E-04	2.17E-05	3.25E-05	2.28E-05	2.50E-04	1.34E-04	1.12E-04	9.02E-05	8.56E-06	1.09E-02	3.63E-05	1.51E-05	1.51E-06	4.32E-04	1.74E-04	2.97E-04	9.52E-04	5.40E-04	7.89E-05	0.000E+00	5.51E-04	6.56E-04	6.24E-04	1.10E-04	9.85E-05	
554077.22_4171651.6_1	554077.22	4171651.6	1.5	3.65E-04	2.72E-04	2.16E-05	3.17E-05	2.22E-05	2.51E-04	1.35E-04	1.10E-04	8.89E-05	8.48E-06	1.01E-02	3.65E-05	1.52E-05	1.52E-06	4.34E-04	1.75E-04	2.98E-04	9.48E-04	5.37E-04	7.85E-05	0.000E+00	5.48E-04	6.53E-04	6.21E-04	1.09E-04	9.81E-05	
554097.22_4171651.6_1	554097.22	4171651.6	1.5	3.66E-04	2.71E-04	2.15E-05	3.09E-05	2.16E-05	2.52E-04	1.36E-04	1.08E-04	8.75E-05	8.40E-06	9.38E-03	3.67E-05	1.53E-05	1.53E-06	4.36E-04	1.76E-04	2.99E-04	9.44E-04	5.34E-04	7.81E-05	0.000E+00	5.45E-04	6.49E-04	6.18E-04	1.09E-04	9.76E-05	
554117.22_4171651.6_1	554117.22	4171651.6	1.5	3.67E-04	2.70E-04	2.14E-05	3.01E-05	2.11E-05	2.53E-04	1.36E-04	1.06E-04	8.61E-05	8.32E-06	8.70E-03	3.69E-05	1.54E-05	1.54E-06	4.38E-04	1.77E-04	3.00E-04	9.40E-04	5.31E-04	7.77E-05	0.000E+00	5.42E-04	6.45E-04	6.15E-04	1.08E-04	9.72E-05	
554137.22_4171651.6_1	554137.22	4171651.6	1.5	3.68E-04	2.69E-04	2.13E-05	2.93E-05	2.05E-05	2.54E-04	1.37E-04	1.04E-04	8.47E-05	8.24E-06	8.03E-03	3.70E-05	1.55E-05	1.55E-06	4.40E-04	1.78E-04	3.01E-04	9.36E-04	5.28E-04	7.73E-05	0.000E+00	5.39E-04	6.41E-04	6.12E-04	1.08E-04	9.67E-05	
554157.22_4171651.6_1	554157.22	4171651.6	1.5	3.69E-04	2.68E-04	2.12E-05	2.85E-05	1.99E-05	2.55E-04	1.38E-04	1.02E-04	8.33E-05	8.16E-06	7.38E-03	3.71E-05	1.56E-05	1.56E-06	4.42E-04	1.79E-04	3.02E-04	9.32E-04	5.25E-04	7.69E-05	0.000E+00	5.36E-04	6.37E-04	6.09E-04	1.07E-04	9.63E-05	
554177.22_4171651.6_1	554177.22	4171651.6	1.5	3.70E-04	2.67E-04	2.11E-05	2.77E-05	1.93E-05	2.56E-04	1.39E-04	1.00E-04	8.19E-05	8.08E-06	6.73E-03	3.72E-05	1.57E-05	1.57E-06	4.44E-04	1.80E-04	3.03E-04	9.28E-04	5.22E-04	7.65E-05	0.000E+00	5.33E-04	6.33E-04	6.06E-04	1.07E-04	9.59E-05	
554197.22_4171651.6_1	554197.22	4171651.6	1.5	3.71E-04	2.66E-04	2.10E-05	2.69E-05	1.87E-05	2.57E-04	1.40E-04	9.85E-05	8.05E-05	7.99E-06	6.08E-03	3.73E-05	1.58E-05	1.58E-06	4.46E-04	1.81E-04	3.04E-04	9.24E-04	5.19E-04	7.61E-05	0.000E+00	5.30E-04	6.29E-04	6.02E-04	1.06E-04	9.54E-05	
554217.22_4171651.6_1	554217.22	4171651.6	1.5	3.72E-04	2.65E-04	2.09E-05	2.61E-05	1.81E-05	2.58E-04	1.41E-04	9.68E-05	7.91E-05	7.90E-06	5.43E-03	3.74E-05	1.59E-05	1.59E-06	4.48E-04	1.82E-04	3.05E-04	9.20E-04	5.16E-04	7.57E-05	0.000E+00	5.27E-04	6.25E-04	5.98E-04	1.06E-04	9.49E-05	
554237.22_4171651.6_1	554237.22	4171651.6	1.5	3.73E-04	2.64E-04	2.08E-05	2.53E-05	1.75E-05	2.59E-04	1.42E-04	9.51E-05	7.77E-05	7.81E-06	4.79E-03	3.75E-05	1.60E-05	1.60E-06	4.50E-04	1.83E-04	3.06E-04	9.16E-04	5.13E-04	7.53E-05	0.000E+00	5.24E-04	6.21E-04	5.94E-04	1.05E-04	9.44E-05	
554257.22_4171651.6_1	554257.22	4171651.6	1.5	3.74E-04	2.63E-04	2.07E-05	2.45E-05	1.70E-05	2.60E-04	1.43E-04	9.34E-05	7.63E-05	7.72E-06	4.15E-03	3.76E-05	1.61E-05	1.61E-06	4.52E-04	1.84E-04	3.07E-04	9.12E-04	5.10E-04	7.49E-05	0.000E+00	5.21E-04	6.17E-04	5.90E-04	1.04E-04	9.39E-05	
554277.22_4171651.6_1	554277.22	4171651.6	1.5	3.75E-04	2.62E-04	2.06E-05	2.37E-05	1.64E-05	2.61E-04	1.44E-04	9.17E-05	7.49E-05	7.63E-06	3.58E-03	3.77E-05	1.62E-05	1.62E-06	4.54E-04	1.85E-04	3.08E-04	9.08E-04	5.07E-04	7.45E-05	0.000E+00	5.18E-04	6.13E-04	5.86E-04	1.04E-04	9.34E-05	
554297.22_4171651.6_1	554297.22	4171651.6	1.5	3.76E-04	2.61E-04	2.05E-05	2.29E-05	1.59E-05	2.62E-04	1.45E-04	9.00E-05	7.35E-05	7.54E-06	3.01E-03	3.78E-05	1.63E-05	1.63E-06	4.56E-04	1.86E-04	3.09E-04	9.04E-04	5.04E-04	7.41E-05	0.000E+00	5.15E-04	6.09E-04	5.82E-04	1.03E-04	9.29E-05	
554317.22_4171651.6_1	554317.22	4171651.6	1.5	3.77E-04	2.60E-04	2.04E-05	2.21E-05	1.54E-05	2.63E-04	1.46E-04	8.83E-05	7.21E-05	7.45E-06	2.47E-03	3.80E-05	1.64E-05	1.64E-06	4.58E-04	1.87E-04	3.10E-04	9.00E-04	5.01E-04	7.37E-05	0.000E+00	5.12E-04	6.05E-04	5.78E-04	1.03E-04	9.24E-05	
554337.22_4171651.6_1	554337.22	4171651.6	1.5	3.78E-04	2.59E-04	2.03E-05	2.13E-05	1.48E-05	2.64E-04	1.47E-04	8.66E-05	7.07E-05	7.36E-06	1.94E-03	3.82E-05	1.65E-05	1.65E-06	4.60E-04	1.88E-04	3.11E-04	8.96E-04	4.98E-04	7.33E-05	0.000E+00	5.09E-04	6.01E-04	5.74E-04	1.02E-04	9.19E-05	
554357.22_4171651.6_1	554357.22	4171651.6	1.5	3.79E-04	2.58E-04	2.02E-05	2.05E-05	1.43E-05	2.65E-04	1.48E-04	8.49E-05	6.93E-05	7.27E-06	1.41E-03	3.83E-05	1.66E-05	1.66E-06	4.62E-04	1.89E-04	3.12E-04	8.92E-04	4.95E-04	7.29E-05	0.000E+00	5.06E-04	5.97E-04	5.71E-04	1.02E-04	9.14E-05	
554377.22_4171651.6_1	554377.22	4171651.6	1.5	3.80E-04	2.57E-04	2.01E-05	1.97E-05	1.38E-05	2.66E-04	1.49E-04	8.32E-05	6.79E-05	7.18E-06	8.88E-04	3.85E-05	1.67E-05	1.67E-06	4.64E-04	1.90E-04	3.13E-04	8.88E-04	4.92E-04	7.25E-05	0.000E+00	5.03E-04	5.93E-04	5.67E-04	1.01E-04	9.09E-05	
554397.22_4171651.6_1	554397.22	4171651.6	1.5	3.81E-04	2.56E-04	2.00E-05	1.89E-05	1.33E-05	2.67E-04	1.50E-04	8.15E-05	6.65E-05	7.09E-06	3.58E-04	3.87E-05	1.68E-05	1.68E-06	4.66E-04	1.91E-04	3.14E-04	8.84E-04	4.89E-04	7.21E-05	0.000E+00	5.00E-04	5.89E-04	5.63E-04	1.01E-04	9.04E-05	
554417.22_4171651.6_1	554417.22	4171651.6	1.5	3.82E-04	2.55E-04	1.99E-05	1.81E-05	1.28E-05	2.68E-04	1.51E-04	7.98E-05	6.51E-05	6.99E-06	1.41E-04	3.89E-05	1.69E-05	1.69E-06	4.68E-04	1.92E-04	3.15E-04	8.80E-04	4.86E-04

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WestVentShaft	WestVentShaft	OpenSpace	OpenSpace	CarrierEnds	CarrierEnds	CarrierEnds	CarrierEnds	SolarFarm	Substation	Substation	Substation	Substation	WestCycling	WestCycling	WaterTank	EdgeAutomo	EdgeAutomo	EdgeAutomo	EdgeAutomo	eConstruc	eConstruc	eConstruc	eConstruc	SoundCorre	SoundCorre
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLE	12 SLE	13 SLE	14 SLE	15 SLE	16 SLE	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553097.22_4171681.6	553097.22	4171681.6	1.5	3.92E-04	2.93E-04	2.34E-05	3.63E-05	2.55E-05	2.63E-04	1.39E-04	1.08E-04	8.73E-05	8.18E-06	1.42E-02	3.70E-05	1.53E-05	1.54E-06	4.65E-04	1.87E-04	3.19E-04	1.01E-03	5.72E-04	8.35E-05	0.000E+00	5.83E-06	6.96E-06	6.62E-06	1.17E-04	1.04E-04		
553097.22_4171681.6	553097.22	4171681.6	1.5	3.93E-04	2.96E-04	2.32E-05	3.55E-05	2.50E-05	2.64E-04	1.40E-04	1.08E-04	8.58E-05	8.04E-06	1.34E-02	3.74E-05	1.55E-05	1.55E-06	4.66E-04	1.88E-04	3.20E-04	1.00E-03	5.76E-04	8.22E-05	0.000E+00	5.81E-06	6.93E-06	6.59E-06	1.16E-04	1.04E-04		
553217.22_4171711.6	553217.22	4173711.6	1.5	5.47E-04	4.82E-04	3.86E-05	8.65E-05	6.08E-05	4.93E-04	2.61E-04	2.01E-04	1.64E-04	1.54E-05	2.22E-03	8.85E-05	3.67E-05	3.65E-06	6.53E-04	2.63E-04	4.48E-04	2.27E-03	1.29E-03	1.88E-04	0.000E+00	1.31E-05	1.57E-05	1.49E-05	2.63E-04	2.35E-04	Off-site Resident	
553137.22_4171711.6	553137.22	4173711.6	1.5	5.58E-04	4.79E-04	3.84E-05	8.75E-05	6.15E-05	4.80E-04	2.54E-04	2.11E-04	1.71E-04	1.61E-05	2.27E-03	8.87E-05	3.68E-05	3.66E-06	6.65E-04	2.68E-04	4.56E-04	2.27E-03	1.29E-03	1.88E-04	0.000E+00	1.31E-05	1.57E-05	1.49E-05	2.63E-04	2.35E-04		
553157.22_4171711.6	553157.22	4173711.6	1.5	5.72E-04	4.80E-04	3.85E-05	8.88E-05	6.24E-05	4.71E-04	2.49E-04	2.16E-04	1.76E-04	1.67E-05	2.30E-03	8.91E-05	3.70E-05	3.67E-06	6.81E-04	2.75E-04	4.68E-04	2.29E-03	1.30E-03	1.89E-04	0.000E+00	1.32E-05	1.58E-05	1.50E-05	2.65E-04	2.37E-04		
553177.22_4171711.6	553177.22	4173711.6	1.5	5.84E-04	4.75E-04	3.81E-05	8.97E-05	6.30E-05	4.56E-04	2.41E-04	2.20E-04	1.79E-04	1.71E-05	2.32E-03	8.93E-05	3.70E-05	3.68E-06	6.97E-04	2.81E-04	4.78E-04	2.29E-03	1.30E-03	1.90E-04	0.000E+00	1.33E-05	1.58E-05	1.50E-05	2.65E-04	2.37E-04		
553197.22_4171711.6	553197.22	4173711.6	1.5	5.96E-04	4.68E-04	3.72E-05	9.06E-05	6.35E-05	4.41E-04	2.33E-04	2.24E-04	1.82E-04	1.74E-05	2.34E-03	8.95E-05	3.71E-05	3.68E-06	7.12E-04	2.86E-04	4.87E-04	2.30E-03	1.30E-03	1.90E-04	0.000E+00	1.33E-05	1.58E-05	1.50E-05	2.65E-04	2.37E-04		
553217.22_4171711.6	553217.22	4173711.6	1.5	6.13E-04	4.65E-04	3.72E-05	9.18E-05	6.45E-05	4.32E-04	2.29E-04	2.28E-04	2.26E-04	2.12E-05	2.58E-03	8.98E-05	3.72E-05	3.70E-06	7.30E-04	2.94E-04	5.01E-04	2.31E-03	1.31E-03	1.91E-04	0.000E+00	1.34E-05	1.59E-05	1.52E-05	2.68E-04	2.39E-04		
553237.22_4171711.6	553237.22	4173711.6	1.5	6.27E-04	4.57E-04	3.66E-05	9.26E-05	6.51E-05	4.15E-04	2.20E-04	3.01E-04	2.45E-04	2.30E-05	2.67E-03	9.01E-05	3.74E-05	3.72E-06	7.48E-04	3.01E-04	5.13E-04	2.31E-03	1.31E-03	1.92E-04	0.000E+00	1.34E-05	1.60E-05	1.52E-05	2.68E-04	2.40E-04		
553257.22_4171711.6	553257.22	4173711.6	1.5	6.47E-04	4.62E-04	3.70E-05	9.37E-05	6.57E-05	4.09E-04	2.16E-04	3.01E-04	2.45E-04	2.30E-05	2.53E-03	9.03E-05	3.75E-05	3.73E-06	7.66E-04	3.08E-04	5.25E-04	2.32E-03	1.32E-03	1.92E-04	0.000E+00	1.34E-05	1.60E-05	1.52E-05	2.68E-04	2.40E-04		
553277.22_4171711.6	553277.22	4173711.6	1.5	6.66E-04	4.50E-04	3.60E-05	9.73E-05	6.83E-05	3.90E-04	2.06E-04	3.69E-04	3.00E-04	2.81E-05	2.93E-03	9.24E-05	3.83E-05	3.81E-06	7.94E-04	3.20E-04	5.45E-04	2.37E-03	1.35E-03	1.96E-04	0.000E+00	1.37E-05	1.64E-05	1.56E-05	2.75E-04	2.46E-04		
553297.22_4171711.6	553297.22	4173711.6	1.5	7.03E-04	4.57E-04	3.66E-05	1.03E-04	7.21E-05	3.98E-04	2.10E-04	3.69E-04	3.00E-04	2.81E-05	2.93E-03	9.24E-05	3.83E-05	3.81E-06	7.94E-04	3.20E-04	5.45E-04	2.37E-03	1.35E-03	1.96E-04	0.000E+00	1.37E-05	1.64E-05	1.56E-05	2.75E-04	2.46E-04		
553317.22_4171711.6	553317.22	4173711.6	1.5	7.18E-04	4.52E-04	3.61E-05	1.06E-04	7.39E-05	3.96E-04	2.09E-04	3.69E-04	3.00E-04	2.81E-05	2.93E-03	9.24E-05	3.83E-05	3.81E-06	7.94E-04	3.20E-04	5.45E-04	2.37E-03	1.35E-03	1.96E-04	0.000E+00	1.37E-05	1.64E-05	1.56E-05	2.75E-04	2.46E-04		
553337.22_4171711.6	553337.22	4173711.6	1.5	7.41E-04	4.39E-04	3.50E-05	1.08E-04	7.58E-05	3.51E-04	1.86E-04	5.01E-04	4.07E-04	3.82E-05	3.45E-03	9.79E-05	4.06E-05	4.05E-06	8.82E-04	3.55E-04	6.05E-04	2.43E-03	1.38E-03	2.02E-04	0.000E+00	1.41E-05	1.68E-05	1.60E-05	2.82E-04	2.52E-04		
553277.22_4171711.6	553277.22	4173711.6	1.5	7.53E-04	4.32E-04	3.44E-05	1.09E-04	7.65E-05	3.48E-04	1.83E-04	5.19E-04	4.22E-04	3.96E-05	3.56E-03	9.82E-05	4.07E-05	4.06E-06	8.94E-04	3.60E-04	6.13E-04	2.43E-03	1.38E-03	2.03E-04	0.000E+00	1.41E-05	1.68E-05	1.60E-05	2.82E-04	2.52E-04		
553287.22_4171711.6	553287.22	4173711.6	1.5	7.68E-04	4.24E-04	3.38E-05	1.10E-04	7.73E-05	3.45E-04	1.75E-04	5.37E-04	4.36E-04	4.09E-05	3.66E-03	9.84E-05	4.08E-05	4.06E-06	9.04E-04	3.63E-04	6.20E-04	2.43E-03	1.38E-03	2.03E-04	0.000E+00	1.41E-05	1.68E-05	1.60E-05	2.82E-04	2.52E-04		
553227.22_4171711.6	553227.22	4173711.6	1.5	7.71E-04	4.14E-04	3.30E-05	1.01E-04	7.09E-05	3.21E-04	1.70E-04	5.49E-04	4.46E-04	4.19E-05	3.80E-03	9.94E-05	4.12E-05	4.11E-06	9.17E-04	3.68E-04	6.28E-04	2.36E-03	1.34E-03	1.95E-04	0.000E+00	1.37E-05	1.62E-05	1.55E-05	2.73E-04	2.44E-04		
553247.22_4171711.6	553247.22	4173711.6	1.5	7.85E-04	4.04E-04	3.21E-05	1.03E-04	7.21E-05	3.26E-04	1.72E-04	5.60E-04	4.55E-04	4.28E-05	3.94E-03	1.00E-04	4.16E-05	4.15E-06	9.29E-04	3.73E-04	6.36E-04	2.36E-03	1.34E-03	1.95E-04	0.000E+00	1.37E-05	1.62E-05	1.55E-05	2.73E-04	2.44E-04		
553267.22_4171711.6	553267.22	4173711.6	1.5	7.98E-04	3.91E-04	3.10E-05	1.02E-04	7.15E-05	3.05E-04	1.61E-04	5.80E-04	4.71E-04	4.42E-05	4.09E-03	1.01E-04	4.20E-05	4.19E-06	9.39E-04	3.78E-04	6.44E-04	2.37E-03	1.34E-03	1.96E-04	0.000E+00	1.38E-05	1.63E-05	1.56E-05	2.74E-04	2.45E-04		
553287.22_4171711.6	553287.22	4173711.6	1.5	8.11E-04	3.84E-04	3.04E-05	1.01E-04	7.09E-05	2.98E-04	1.57E-04	5.91E-04	4.80E-04	4.51E-05	4.16E-03	1.02E-04	4.24E-05	4.23E-06	9.49E-04	3.82E-04	6.52E-04	2.37E-03	1.34E-03	1.96E-04	0.000E+00	1.38E-05	1.63E-05	1.56E-05	2.74E-04	2.45E-04		
553307.22_4171711.6	553307.22	4173711.6	1.5	8.24E-04	3.77E-04	2.98E-05	1.00E-04	7.03E-05	2.91E-04	1.53E-04	6.02E-04	4.89E-04	4.59E-05	4.23E-03	1.03E-04	4.28E-05	4.27E-06	9.59E-04	3.86E-04	6.60E-04	2.38E-03	1.35E-03	1.97E-04	0.000E+00	1.38E-05	1.64E-05	1.57E-05	2.76E-04	2.47E-04		
553327.22_4171711.6	553327.22	4173711.6	1.5	8.36E-04	3.70E-04	2.93E-05	9.96E-05	6.97E-05	2.84E-04	1.48E-04	6.13E-04	4.98E-04	4.68E-05	4.30E-03	1.04E-04	4.32E-05	4.31E-06	9.69E-04	3.90E-04	6.68E-04	2.38E-03	1.35E-03	1.97E-04	0.000E+00	1.39E-05	1.64E-05	1.57E-05	2.76E-04	2.47E-04		
553347.22_4171711.6	553347.22	4173711.6	1.5	8.48E-04	3.63E-04	2.87E-05	9.91E-05	6.91E-05	2.77E-04	1.43E-04	6.24E-04	5.07E-04	4.77E-05	4.37E-03	1.05E-04	4.36E-05	4.35E-06	9.79E-04	3.94E-04	6.76E-04	2.39E-03	1.36E-03	1.98E-04	0.000E+00	1.39E-05	1.65E-05	1.58E-05	2.77E-04	2.48E-04		
553357.22_4171711.6	553357.22	4173711.6	1.5	8.59E-04	3.56E-04	2.82E-05	9.86E-05	6.85E-05	2.70E-04	1.38E-04	6.35E-04	5.16E-04	4.86E-05	4.44E-03	1.06E-04	4.40E-05	4.39E-06	9.89E-04	3.98E-04	6.83E-04	2.39E-03	1.36E-03	1.98E-04	0.000E+00	1.40E-05	1.65E-05	1.58E-05	2.77E-04	2.48E-04		
553377.22_4171711.6	553377.22	4173711.6	1.5	8.71E-04	3.49E-04	2.76E-05	9.81E-05	6.79E-05	2.63E-04	1.33E-04	6.46E-04	5.25E-04	4.95E-05	4.51E-03	1.07E-04	4.44E-05	4.43E-06	9.99E-04	4.01E-04	6.91E-04	2.40E-03	1.37E-03	1.99E-04	0.000E+00	1.40E-05	1.66E-05	1.59E-05	2.78E-04	2.49E-04		
553397.22_4171711.6	553397.22	4173711.6	1.5	8.82E-04	3.42E-04	2.70E-05	9.76E-05	6.73E-05	2.56E-04	1.28E-04	6.57E-04	5.34E-04	5.04E-05	4.58E-03	1.08E-04	4.48E-05	4.47E-06	1.01E-03	4.05E-04	6.99E-04	2.40E-03	1.37E-03	1.99E-04	0.000E+00	1.41E-05	1.66E-05	1.59E-05	2.78E-04	2.49E-04		
553417.22_4171711.6	553417.22	4173711.6	1.5	8.93E-04	3.35E-04	2.65E-05	9.71E-05	6.67E-05	2.49E-04	1.23E-04	6.68E-04	5.43E-04	5.13E-04	4.65E-03	1.09E-04	4.52E-05	4.51E-06	1.02E-03	4.09E-04	7.07E-04	2.41E-03	1.38E-03	2.00E-04	0.000E+00	1.42E-05	1.67E-05	1.60E-05	2.79E-04	2.50E-04		
553437.22_4171711.6	553437.22	4173711.6	1.5	9.04E-04	3.28E-04	2.59E-05	9.66E-05	6.61E-05	2.42E-04	1.18E-04	6.79E-04	5.52E-04	5.22E-04	4.72E-03	1.10E-04	4.56E-05	4.55E-06	1.03E-03	4.13E-04	7.15E-04	2.41E-03	1.38E-03	2.00E-04	0.000E+00	1.42E-05	1.67E-05	1.60E-05	2.79E-04	2.50E-04		
553457.22_4171711.6	553457.22	4173711.6	1.5	9.15E-04	3.21E-04	2.54E-05	9.61E-05	6.55E-05	2.35E-04	1.13E-04	6.90E-04	5.61E-04	5.31E-04	4.79E-03	1.11E-04	4.60E-05	4.59E-06	1.04E-03	4.17E-04	7.23E-04	2.42E-03	1.39E-03	2.01E-04	0.000E+00	1.43E-05	1.68E-05	1.61E-05	2.80E-04	2.51E-04		
553477.22_4171711.6	553477.22	4173711.6	1.5	9.26E-04	3.14E-04	2.48E-05	9.56E-05	6.49E-05	2.28E-04	1.08E-04	7.01E-04	5.70E-04	5.40E-04	4.86E-03	1.12E-04	4.64E-05	4.63E-06	1.05E-03	4.21E-04	7.31E-04	2.42E-03	1.39E-03	2.01E-04	0.000E+00	1.43E-05	1.68E-05	1.61E-05	2.80E-04	2.51E-04		
553497.22_4171711.6	553497.22	4173711.6	1.5	9.37E-04	3.07E-04	2.43E-05	9.51E-05	6.43E-05	2.21E-04	1.03E-04	7.12E-04	5.79E-04	5.49E-04	4.93E-03	1.13E-04	4.68E-05	4.67E-06	1.06E-03	4.25E-04	7.39E-04	2.43E-03	1.39E-03	2.02E-04	0.000E+00	1.44E-05	1.69E-05	1.62E-05	2.81E-04	2.52E-04		
553517.22_4171711.6	553517.22	4173711.6	1.5	9.48E-04	3.00E-04	2.38E-05	9.46E-05	6.37E-05	2.14E-04	9.98E-05	7.23E-04	5.88E-04	5.58E-04	5.00E-03	1.14E-04	4.72E-05	4.71E-06	1.07E-03	4.29E-04	7.47E-04	2.43E-03	1.40E-03	2.02E-04	0.000E+00	1.44E-05	1.69E-05	1.62E-05	2.81E-04	2.52E-04		
553537.22_4171711.6	553537.22	4173711.6	1.5	9.59E-04	2.93E-04	2.32E-05	9.41E-05	6.31E-05	2.07E-04	9.67E-05	7.34E-04	5.97E-04	5.67E-04	5.07E-03	1.15E-04	4.76E-05	4.75E-06	1.08E-03	4.33E-04	7.55E-04	2.44E-03	1.40E-03	2.03E-04	0.000E+00	1.45E-05	1.70E-05	1.63E-05	2.82E-04	2.53E-04		
553557.22_4171711.6	553557.22	4173711.6	1.5	9.70E-04	2.86E-04	2.27E-05	9.36E-05	6.25E-05	2.00E-04	9.36E-05	7.45E-04	6.06E-04	5.76E-04	5.14E-03	1.16E-04	4.80E-05	4.79E-06	1.09E-03	4.37E-04	7.63E-04	2.44E-03	1.40E-03	2.03E-04	0.000E+00	1.45E-05	1.70E-05	1.63E-05	2.82E-04	2.53E-04		
553577.22_4171711.6	553577.22	4173711.6	1.5	9.81E-04	2.79E-04	2.21E-05	9.31E-05	6.19E-05	1.93E-04	9.05E-05	7.56E-04	6.15E-04	5.85E-04	5.21E-03	1.17E-04	4.84E-05	4.83E-06	1.10E-03	4.41E-04	7.71E-04	2.45E-03	1.41E-03	2.04E-04	0.000E+00	1.46E-05	1.71E-05	1.64E-05	2.83E-04	2.54E-04		
553597.22_4171711.6	553597.22	4173711.6	1.5	9.92E-04	2.72E-04	2.15E-05	9.26E-05	6.13E-05	1.86E-04	8.74E-05	7.67E-04	6.24E-04	5.94E-04	5.28E-03	1.18E-04	4.88E-05	4.87E-06	1.11E-03	4.45E-04	7.79E-04	2.45E-03	1.41E-03	2.04E-04	0.000E+00	1.46E-05	1.71E-05	1.64E-05	2.83E-04	2.54E-04		
553617.22_4171711.6	553617.22	4173711.6	1.5	1.00E-03	2.65E-04	2.10E-05	9.21E-05	6.07E-05	1.80E-04	8.43E-05	7.78E-04	6.33E-04	6.03E-04	5.35E-03	1.19E-04	4.92E-05	4.91E-06	1.12E-03	4.49E-04	7.87E-04	2.46E-03	1.42E-03	2.05E-04	0.000E+00	1.47E-05	1.72E-05	1.65E-05	2.84E-04	2.55E-04		
553637.22_4171711.6	553637.22	4173711.6	1.5	1.01E-03	2.58E-04	2.04E-05	9.16E-05	6.01E-05	1.74E-04	8.13E-05	7.89E-04	6.42E-04	6.12E-04	5.42E-03	1.20E-04	4.96E-05	4.95E-06	1.13E-03	4.53E-04	7.95E-04	2.46E-03	1.42E-03	2.05E-04	0.000E+00	1.47E-05	1.72E-05	1.65E-05	2.84E-04	2.55E-04		
553657.22_4171711.6	553657.22	4173711.6	1.5	1.02E-03	2.51E-04	1.99E-05	9.11E-05	5.95E-05	1.68E-04	7.84E-05	8.00E-04	6.51E-04	6.21E-04	5.49E-03	1.21E-04	5.00E-05	4.99E-06	1.14E-03	4.57E-04	8.03E-04	2.47E-03	1.43E-03	2.06E-04	0.000E+00	1.48E-05	1.73E-05	1.66E-05	2.85E-04	2.56E-04		
553677.22_4171711.6	553677.22	4173711.6	1.5	1.03E-03	2.44E-04	1.94E-05	9.06E-05	5.89E-05	1.62E-04	7.55E-05	8.11E-04	6.60E-04	6.30E-04	5.56E-03	1.22E-04	5.04E-05	5.03E-06	1.15E-03	4.61E-04	8.11E-04	2.47E-03	1.43E-03	2.06E-04	0.000E+00	1.48E-05	1.73E-05	1.66E-05	2.85E-04	2.56E-04		
553697.22_4171711.6	553697.22	4173711.6	1.5	1.04E-03	2.37E-04	1.89E-05	9.01E-05	5.83E-05	1.56E-04	7.26E-05	8.22E-04	6.69E-04	6.39E-04	5.63E-03	1.23E-04	5.08E-05	5.07E-06	1.16E-03	4.65E-04	8.19E-04	2.48E-03	1.43E-03	2.07E-04	0.000E+00	1.49E-05	1.74E-05	1.67E-05	2.86E-04	2.57E-04		
553717.22_4171711.6	553717.22	4173711.6	1.5	1.05E-03	2.30E-04	1.84E-05	8.96E-05	5.77E-05	1.50E-04	6.97E-05	8.33E-04	6.78E-04	6.48E-04	5.70E-03	1.24E-04	5.12E-05	5.11E-06	1.17E-03	4.69E-04	8.27E-04	2.48E-03	1.44E-03	2.07E-04	0.000E+00	1.49E-05	1.74E-05	1.67E-05	2.86E-04	2.57E-04		
553737.22_4171711.6	553737.22	4173711.6	1.5	1.06E-03	2.23E-04	1.79E-05	8.91E-05	5.71E-05	1.44E-04	6.68E-05	8.44E-04	6.87E-04	6.57E-04	5.77E-03	1.25E-04	5.16E-05	5.15E-06	1.18E-03	4.73E-04	8.35E-04	2.49E-03	1.44E-03	2.08E-04	0.000E+00	1.50E-05	1.75E-05	1.68E-05	2.87E-04	2.58E-04		
553757.22_4171711.6	553757.22	4173711.6	1.5	1.07E-03	2.16E-04	1.74E-05	8.86E-05	5.65E-05	1.38E-04	6.39E-05	8.55E-04	6.96E-04	6.66E-04	5.84E-03	1.26E-04	5.20E-05	5.19E-06	1.19E-03	4.77E-04	8.43E-04	2.49E-03	1.44E-03	2.08E-04	0.000E+00	1.50E-05	1.75E-05	1.68E-05	2.87E-04	2.58E-04		
553777.22_4171711.6	553777.22	4173711.6	1.5	1.08E-03	2.09E-04	1.68E-05	8.81E-05	5.59E-05	1.32E-04	6.10E-05	8.66E-04	7.05E-04	6.75E-04	5.91E-03	1.27E-04	5.24E-05	5.23E-06	1.20E-03	4.81E-04	8.51E-04	2.50E-03	1.45E-03	2.09E-04	0.000E+00	1.51E-05	1.76E-05	1.69E-05	2.88E-04	2.59E-04		
553797.22_4171711.6	553797.22	4173711.6	1.5	1.09E-03	2.02E-04	1.63E-05	8.76E-05	5.53E-05	1.26E-04	5.81E-05	8.77E-04	7.14E-04	6.84E-04	5.98E-03	1.28E-04	5.28E-05	5.27E-06	1.21E-03	4.85E-04	8.59E-04	2.50E-03	1.45E-03	2.09E-04	0.000E+00	1.51E-05	1.76E-05	1.69E-05	2.88E-04	2.59E-04		
553817.22_4171711.6	553817.22	4173711.6	1.5	1.10E-03	1.95E-04	1.58E-05	8.71E-05	5.47E-05	1.20E-04	5.52E-05	8.88E-04	7.23E-04	6.93E-04	6.05E-03	1.29E-04	5.32E-05	5.31E-06	1.22E-03	4.89E-04	8.67E-04	2.51E-03	1.46E-03	2.10E-04	0.000E+00	1.52E-05	1.77E-05	1.70E-05	2.89E-04	2.60E-04		
553837.22_4171711.6	553837.22	4173711.6	1.5	1.11E-03	1.88E-04	1.53E-05	8.66E-05	5.41E-05	1.14E-04	5.23E-05	8.99E-04	7.32E-04	7.02E-04	6.12E-03	1.30E-04	5.36E-05	5.35E-06	1.23E-03	4.93E-04	8.75E-04	2.51E-03	1.46E-03	2.10E-04	0.000E+00	1.52E-05	1.77E-05	1.70E-05	2.89E-04	2.60E-04		
553857.22_4171711.6	553857.22	4173711.6	1.5	1.12E-03	1.81E-04	1.48E-05	8.61E-05	5.35E-05	1.08E-04	4.94E-05	9.10E-04	7.41E-04	7.11E-04	6.19E-03	1.31E-04	5.40E-05	5.39E-06	1.24E-03	4.97E-04	8.83E-04	2.52E-03	1.46E-03	2.11E-04	0.000E+00	1.53E-05	1.78E-05	1.71E-05	2.90E-04	2.61E-04		
553877.22_4171711.6	553877.22	4173711.6	1.5	1.13E-03	1.74E-04	1.43E-05	8.56E-05	5.29E-05	1.02E-04	4.66E-05	9.21E-04	7.50E-04	7.20E-04	6.26E-03	1.32E-04	5.44E-05	5.43E-06	1.25E-03	5.01E-04	8.91E-04	2.52E-03	1.47E-03	2.11E-04	0.000E+00	1.53E-05	1.78E-05	1.71E-05	2.90E-04	2.61E-04		
553897.22_4171711.6	553897.22	4173711.6	1.5	1.14E-03	1.67E-04	1.38E-05	8.51E-05	5.23E-05	9.67E-05	4.39E-05	9.32E-04	7.59E-04	7.29E-04	6.33E-03	1.33E-04	5.48E-05	5.47E-06	1.26E-03	5.05E-04	8.99E-04	2.53E-03	1.47E-03	2.12E-04	0.000E+00	1.54E-05	1.79E-05	1.72E-05	2.91E-04	2.62E-04		
553917.22_4171711.6	553917.22	4173711.6	1.5	1.15E-03	1.60E-04	1.33E-05	8.46E-05	5.17E-05	9.13E-05	4.11E-05	9.43E-04	7.68E-04	7.38E-04	6.40E-03	1.34E-04	5.52E-05	5.51E-06	1.27E-03	5.09E-04	9.07E-04	2.53E-03	1.48E-03	2.13E-04	0.000E+00	1.54E-05	1.79E-05	1.72E-05	2.91E-04	2.62E-04		
553937.22_4171711.6	553937.22	4173711.6	1.5	1.16E-03	1.53E-04	1.28E-05	8.41E-05	5.11E-05	8.59E-05	3.84E-05	9.54E-04	7.77E-04	7.47E-04	6.47E-03	1.35E-04	5.56E-05	5.55E-06	1.28E-03	5.13E-04	9.15E-04	2.54E-03	1.48E-03	2.13E-04	0.000E+00	1.55E-05	1.80E-05	1.73E-05	2.92E-04	2.63E-04		
553957.22_4171711.6	553957.22	4173711.6	1.5	1.17E-03	1.46E-04	1.23E-05	8.36E-05	5.05E-05	8.05E-05	3.58E-05	9.64E-04	7.86E-04	7.56E-04	6.53E-03	1.36E-04	5.60E-05	5.59E-06	1.29E-03	5.17E-04	9.23E-04	2.54E-03	1.49E-03	2.14E-04	0.000E+00	1.55E-05	1.80E-05	1.73E-05	2.92E-04	2.63E-04		
553977.22_4171711.6	553977.22	4173711.6	1.5	1.18E-03	1.39E-04	1.18E-05	8.31E-05	5.00E-05	7.52E-05	3.32E-05	9.74E-04	7.95E-04	7.65E-04	6.59E-03	1.37E-04	5.64E-05	5.63E-06	1.30E-03	5.21E-04	9.31E-04	2.55E-03	1.49E-03	2.15E-04	0.000E+00	1.56E-05	1.81E-05	1.74E-05	2.93E-04	2.64E-04		
553997.22_4171711.6	553997.22	4173711.6	1.5	1.19E-03	1.32E-04	1.13E-05	8.26E-05	4.94E-05	6.98E-05	3.06E-05	9.84E-04	8.04E-04	7.74E-04	6.65E-03	1.38E-04	5.68E-05	5.67E-06	1.31E-03	5.25E-04	9.39E-04	2.55E-03	1.49E-03	2.15E-04	0.000E+

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewTrainStation | NewTrainStation | OpenSpaces | OpenSpaces | ExistedHrs01 | ExistedHrs02 | ExistedHrs03 | ExistedHrs04 | SolarFarm | Substation | Substation | Substation | WaterTreatment | WaterTreatment | AgedHousing | AgedHousing | AgedHousing

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseDock	WarehouseDock	OpenSpace	OpenSpace	AgedEndUser	AgedEndUser	AgedEndUser	AgedEndUser	SolarFarm	Substation	Substation	Substation	Substation	WeeklyShop	WeeklyShop	WaterTaxiRank	EdgeAlumnus	EdgeAlumnus	EdgeAlumnus	EdgeAlumnus	eConstruction	eConstruction	eConstruction	eConstruction	SoundCommunication	SoundCommunication
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
120				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	R51	R51	R51	R51	SLAB	SLAB1	SLAB2	SLAB3	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553317.22	4171791.6	1.5	3.69E-04	3.01E-04	2.36E-05	5.83E-05	4.09E-05	2.27E-04	1.20E-04	1.95E-04	1.57E-04	1.47E-05	1.52E-01	4.76E-05	1.98E-05	2.01E-06	4.26E-04	1.71E-04	2.92E-04	1.31E-03	7.42E-04	1.09E-04	0.000E+00	7.57E-06	9.04E-04	8.62E-04	1.51E-04	1.35E-04	1.05E-09	2.96E-07	1.87E-06	2.17	15.88	0.16	18.22	Block E5
553337.22	4171791.6	1.5	3.74E-04	2.80E-04	2.20E-05	5.47E-05	3.84E-05	2.12E-04	1.12E-04	1.64E-04	1.32E-04	1.24E-05	1.17E-01	4.45E-05	1.85E-05	1.87E-06	3.86E-04	1.55E-04	2.65E-04	1.22E-03	6.92E-04	1.01E-04	0.000E+00	7.05E-06	8.42E-04	8.03E-04	1.41E-04	1.26E-04	9.77E-10	2.76E-07	1.45E-06	1.73	11.27	0.15	13.14	Block E5
553357.22	4171791.6	1.5	3.42E-04	2.91E-04	2.29E-05	5.46E-05	3.83E-05	2.16E-04	1.14E-04	1.64E-04	1.33E-04	1.24E-05	1.25E-01	4.64E-05	1.93E-05	1.95E-06	3.96E-04	1.60E-04	2.72E-04	1.23E-03	7.00E-04	1.02E-04	0.000E+00	7.13E-06	8.52E-04	8.12E-04	1.43E-04	1.28E-04	9.97E-10	2.79E-07	1.54E-06	1.82	12.15	0.15	14.12	Block E5
553377.22	4171791.6	1.5	3.55E-04	3.02E-04	2.38E-05	5.43E-05	3.81E-05	2.20E-04	1.16E-04	1.62E-04	1.31E-04	1.23E-05	1.33E-01	4.82E-05	2.00E-05	2.02E-06	4.06E-04	1.63E-04	2.78E-04	1.24E-03	7.06E-04	1.03E-04	0.000E+00	7.20E-06	8.60E-04	8.19E-04	1.44E-04	1.29E-04	1.02E-09	2.83E-07	1.64E-06	1.92	13.34	0.15	15.41	Block E5
553397.22	4171791.6	1.5	3.51E-04	2.45E-04	1.98E-05	5.38E-05	3.78E-05	2.24E-04	1.18E-04	1.68E-04	1.38E-04	1.29E-05	1.40E-01	4.96E-05	2.06E-05	2.08E-06	4.16E-04	1.67E-04	2.84E-04	1.26E-03	7.08E-04	1.04E-04	0.000E+00	7.23E-06	8.63E-04	8.23E-04	1.45E-04	1.29E-04	1.03E-09	2.82E-07	1.67E-06	1.95	14.21	0.15	16.31	Block E5
553417.22	4171791.6	1.5	3.54E-04	3.13E-04	2.47E-05	5.27E-05	3.70E-05	2.24E-04	1.19E-04	1.49E-04	1.21E-04	1.13E-05	1.35E-01	4.97E-05	2.06E-05	2.08E-06	4.13E-04	1.66E-04	2.83E-04	1.24E-03	7.02E-04	1.03E-04	0.000E+00	7.15E-06	8.54E-04	8.14E-04	1.43E-04	1.28E-04	1.02E-09	2.82E-07	1.67E-06	1.95	14.21	0.15	16.31	Block E5
553437.22	4171791.6	1.5	3.56E-04	3.16E-04	2.50E-05	5.17E-05	3.64E-05	2.23E-04	1.19E-04	1.46E-04	1.19E-04	1.11E-05	1.37E-01	5.04E-05	2.09E-05	2.11E-06	4.20E-04	1.69E-04	2.87E-04	1.27E-03	7.13E-04	1.05E-04	0.000E+00	7.26E-06	8.68E-04	8.28E-04	1.46E-04	1.30E-04	1.04E-09	2.86E-07	1.70E-06	1.98	14.42	0.15	16.56	Block E5
553457.22	4171791.6	1.5	3.68E-04	3.29E-04	2.60E-05	5.18E-05	3.64E-05	2.32E-04	1.23E-04	1.39E-04	1.09E-04	1.02E-05	1.47E-01	5.01E-05	2.08E-05	2.10E-06	4.30E-04	1.73E-04	2.95E-04	1.24E-03	7.04E-04	1.03E-04	0.000E+00	7.18E-06	8.57E-04	8.16E-04	1.43E-04	1.28E-04	1.07E-09	2.85E-07	1.81E-06	2.10	16.11	0.15	18.36	Block E5
553477.22	4171791.6	1.5	3.80E-04	3.39E-04	2.68E-05	5.19E-05	3.64E-05	2.39E-04	1.26E-04	1.39E-04	1.09E-04	1.02E-05	1.68E-01	4.98E-05	2.07E-05	2.08E-06	4.44E-04	1.79E-04	3.04E-04	1.25E-03	7.08E-04	1.04E-04	0.000E+00	7.22E-06	8.62E-04	8.21E-04	1.44E-04	1.29E-04	1.10E-09	2.88E-07	2.06E-06	2.35	15.72	0.15	18.22	Block E5
553497.22	4171791.6	1.5	3.54E-04	2.81E-04	2.21E-05	5.13E-05	3.61E-05	2.36E-04	1.25E-04	1.38E-04	1.08E-04	1.01E-05	1.67E-01	4.94E-05	2.05E-05	2.07E-06	4.41E-04	1.78E-04	3.02E-04	1.24E-03	7.00E-04	1.03E-04	0.000E+00	7.14E-06	8.52E-04	8.12E-04	1.42E-04	1.27E-04	1.10E-09	2.94E-07	1.91E-06	2.21	14.00	0.15	16.36	Block E5
553517.22	4171791.6	1.5	4.10E-04	3.59E-04	2.85E-05	5.31E-05	3.73E-05	2.54E-04	1.34E-04	1.32E-04	1.07E-04	9.97E-06	1.33E-01	4.70E-05	1.95E-05	1.97E-06	4.80E-04	1.93E-04	3.28E-04	1.26E-03	7.15E-04	1.05E-04	0.000E+00	7.29E-06	8.70E-04	8.29E-04	1.46E-04	1.30E-04	1.17E-09	2.93E-07	1.66E-06	1.94	13.28	0.15	15.38	Block E5
553537.22	4171791.6	1.5	4.25E-04	3.63E-04	2.87E-05	5.38E-05	3.77E-05	2.57E-04	1.36E-04	1.32E-04	1.07E-04	9.97E-06	1.32E-01	4.70E-05	1.95E-05	1.97E-06	4.82E-04	1.93E-04	3.29E-04	1.26E-03	7.15E-04	1.05E-04	0.000E+00	7.29E-06	8.69E-04	8.28E-04	1.46E-04	1.30E-04	1.18E-09	2.94E-07	1.65E-06	1.93	12.41	0.15	14.21	Block E5
553557.22	4171791.6	1.5	4.32E-04	3.68E-04	2.92E-05	5.29E-05	3.72E-05	2.67E-04	1.41E-04	1.30E-04	1.05E-04	9.81E-06	1.32E-01	4.65E-05	1.85E-05	1.86E-06	5.08E-04	2.05E-04	3.49E-04	1.25E-03	7.10E-04	1.04E-04	0.000E+00	7.23E-06	8.62E-04	8.22E-04	1.45E-04	1.29E-04	1.23E-09	2.94E-07	1.66E-06	1.91	12.25	0.15	14.01	Block E5
553577.22	4171791.6	1.5	4.41E-04	3.74E-04	2.96E-05	5.24E-05	3.70E-05	2.73E-04	1.43E-04	1.28E-04	1.03E-04	9.65E-06	1.31E-01	4.59E-05	1.82E-05	1.83E-06	5.16E-04	2.08E-04	3.54E-04	1.24E-03	7.05E-04	1.03E-04	0.000E+00	7.18E-06	8.56E-04	8.16E-04	1.44E-04	1.28E-04	1.26E-09	2.93E-07	1.66E-06	1.90	12.09	0.15	13.85	Block E5
553597.22	4171791.6	1.5	4.46E-04	3.73E-04	2.96E-05	5.24E-05	3.68E-05	2.77E-04	1.45E-04	1.22E-04	9.88E-05	9.25E-06	6.76E-02	4.19E-05	1.74E-05	1.75E-06	5.26E-04	2.12E-04	3.61E-04	1.23E-03	7.00E-04	1.02E-04	0.000E+00	7.13E-06	8.51E-04	8.11E-04	1.43E-04	1.28E-04	1.26E-09	2.93E-07	8.66E-07	1.16	8.51	0.15	9.82	Rom Res
553617.22	4171791.6	1.5	4.50E-04	3.74E-04	2.97E-05	5.22E-05	3.67E-05	2.76E-04	1.46E-04	1.19E-04	9.60E-05	8.98E-06	5.87E-02	4.06E-05	1.68E-05	1.70E-06	5.31E-04	2.14E-04	3.65E-04	1.22E-03	6.95E-04	1.02E-04	0.000E+00	7.08E-06	8.45E-04	8.05E-04	1.42E-04	1.27E-04	1.28E-09	2.90E-07	6.78E-07	0.97	6.95	0.15	8.07	Rom Res
553637.22	4171791.6	1.5	4.57E-04	3.74E-04	2.98E-05	5.20E-05	3.65E-05	2.75E-04	1.46E-04	1.16E-04	9.31E-05	8.71E-06	5.10E-02	3.94E-05	1.63E-05	1.64E-06	5.35E-04	2.15E-04	3.68E-04	1.21E-03	6.90E-04	1.01E-04	0.000E+00	7.03E-06	8.39E-04	7.99E-04	1.41E-04	1.26E-04	1.29E-09	2.90E-07	5.29E-07	0.78	5.41	0.15	6.34	Rom Res
553657.22	4171791.6	1.5	4.62E-04	3.74E-04	2.98E-05	5.18E-05	3.64E-05	2.81E-04	1.49E-04	1.13E-04	9.09E-05	8.51E-06	4.61E-02	3.85E-05	1.60E-05	1.61E-06	5.45E-04	2.20E-04	3.74E-04	1.21E-03	6.85E-04	1.00E-04	0.000E+00	6.98E-06	8.33E-04	7.93E-04	1.40E-04	1.25E-04	1.30E-09	2.89E-07	6.11E-07	0.90	6.29	0.15	7.33	Rom Res
553677.22	4171791.6	1.5	4.67E-04	3.74E-04	2.98E-05	5.18E-05	3.64E-05	2.85E-04	1.51E-04	1.10E-04	8.86E-05	8.31E-06	4.12E-02	3.76E-05	1.56E-05	1.58E-06	5.52E-04	2.22E-04	3.79E-04	1.20E-03	6.81E-04	1.00E-04	0.000E+00	6.94E-06	8.28E-04	7.88E-04	1.39E-04	1.24E-04	1.31E-09	2.89E-07	5.54E-07	0.84	5.74	0.14	6.72	Rom Res
553697.22	4171791.6	1.5	4.72E-04	3.74E-04	2.98E-05	5.05E-05	3.57E-05	2.85E-04	1.52E-04	1.08E-04	8.73E-05	8.18E-06	3.71E-02	3.72E-05	1.54E-05	1.56E-06	5.59E-04	2.25E-04	3.85E-04	1.19E-03	6.77E-04	9.89E-05	0.000E+00	6.90E-06	8.23E-04	7.84E-04	1.38E-04	1.23E-04	1.32E-09	2.88E-07	5.04E-07	0.79	5.26	0.14	6.20	Rom Res
553717.22	4171791.6	1.5	4.77E-04	3.74E-04	2.98E-05	4.93E-05	3.47E-05	2.91E-04	1.54E-04	1.06E-04	8.60E-05	8.06E-06	3.34E-02	3.68E-05	1.52E-05	1.53E-06	5.66E-04	2.28E-04	3.90E-04	1.18E-03	6.73E-04	9.83E-05	0.000E+00	6.86E-06	8.18E-04	7.78E-04	1.37E-04	1.22E-04	1.33E-09	2.87E-07	4.58E-07	0.75	4.84	0.14	5.73	Rom Res
553737.22	4171791.6	1.5	4.77E-04	3.71E-04	2.96E-05	4.93E-05	3.47E-05	2.92E-04	1.55E-04	1.04E-04	8.36E-05	7.82E-06	3.06E-02	3.67E-05	1.52E-05	1.53E-06	5.65E-04	2.27E-04	3.88E-04	1.17E-03	6.66E-04	9.73E-05	0.000E+00	6.79E-06	8.10E-04	7.71E-04	1.36E-04	1.21E-04	1.35E-09	2.86E-07	4.25E-07	0.71	4.53	0.14	5.38	Rom Res
553757.22	4171791.6	1.5	4.79E-04	3.68E-04	2.94E-05	4.85E-05	3.41E-05	2.94E-04	1.56E-04	1.01E-04	8.19E-05	7.67E-06	2.81E-02	3.62E-05	1.50E-05	1.51E-06	5.71E-04	2.30E-04	3.93E-04	1.17E-03	6.62E-04	9.67E-05	0.000E+00	6.75E-06	8.05E-04	7.66E-04	1.35E-04	1.21E-04	1.36E-09	2.85E-07	3.96E-07	0.68	4.26	0.14	5.08	Rom Res
553777.22	4171791.6	1.5	4.81E-04	3.68E-04	2.92E-05	4.79E-05	3.36E-05	2.96E-04	1.57E-04	9.88E-05	8.03E-05	7.53E-06	2.58E-02	3.57E-05	1.48E-05	1.49E-06	5.76E-04	2.32E-04	3.96E-04	1.16E-03	6.58E-04	9.61E-05	0.000E+00	6.71E-06	8.00E-04	7.61E-04	1.34E-04	1.20E-04	1.37E-09	2.84E-07	3.71E-07	0.66	4.03	0.14	4.82	Rom Res
553797.22	4171791.6	1.5	4.83E-04	3.63E-04	2.90E-05	4.68E-05	3.29E-05	2.97E-04	1.57E-04	9.78E-05	7.90E-05	7.40E-06	2.42E-02	3.76E-05	1.56E-05	1.57E-06	5.74E-04	2.31E-04	3.93E-04	1.16E-03	6.57E-04	9.58E-05	0.000E+00	6.69E-06	7.98E-04	7.60E-04	1.34E-04	1.20E-04	1.37E-09	2.84E-07	3.49E-07	0.63	3.84	0.13	4.61	Rom Res
553817.22	4171791.6	1.5	4.85E-04	3.60E-04	2.87E-05	4.58E-05	3.23E-05	2.98E-04	1.58E-04	9.58E-05	7.77E-05	7.28E-06	2.26E-02	3.54E-05	1.47E-05	1.48E-06	5.77E-04	2.32E-04	3.96E-04	1.15E-03	6.54E-04	9.54E-05	0.000E+00	6.66E-06	7.95E-04	7.57E-04	1.33E-04	1.19E-04	1.38E-09	2.83E-07	3.29E-07	0.61	3.62	0.13	4.35	Rom Res
553837.22	4171791.6	1.5	4.87E-04	3.57E-04	2.85E-05	4.48E-05	3.15E-05	3.01E-04	1.59E-04	9.46E-05	7.64E-05	7.16E-06	2.10E-02	3.89E-05	1.61E-05	1.62E-06	5.78E-04	2.32E-04	3.96E-04	1.15E-03	6.53E-04	9.53E-05	0.000E+00	6.65E-06	7.93E-04	7.55E-04	1.33E-04	1.19E-04	1.39E-09	2.83E-07	3.11E-07	0.60	3.41	0.13	4.24	Rom Res
553857.22	4171791.6	1.5	4.88E-04	3.54E-04	2.83E-05	4.38E-05	3.08E-05	3.03E-04	1.59E-04	9.34E-05	7.53E-05	7.05E-06	1.94E-02	3.84E-05	1.59E-05	1.60E-06	5.78E-04	2.32E-04	3.96E-04	1.14E-03	6.52E-04	9.51E-05	0.000E+00	6.64E-06	7.91E-04	7.53E-04	1.32E-04	1.18E-04	1.40E-09	2.83E-07	2.95E-07	0.58	3.24	0.13	4.06	Rom Res
553877.22	4171791.6	1.5	4.88E-04	3.50E-04	2.79E-05	4.27E-05	3.00E-05	3.04E-04	1.61E-04	9.17E-05	7.41E-05	6.94E-06	1.85E-02	4.02E-05	1.67E-05	1.67E-06	5.80E-04	2.34E-04	3.98E-04	1.14E-03	6.49E-04	9.48E-05	0.000E+00	6.62E-06	7.89E-04	7.51E-04	1.32E-04	1.18E-04	1.40E-09	2.83E-07	2.80E-07	0.56	3.23	0.13	3.93	Rom Res
553897.22	4171791.6	1.5	4.88E-04	3.46E-04	2.76E-05	4.17E-05	2.92E-05	3.05E-04	1.62E-04	9.01E-05	7.20E-05	6.83E-06	1.73E-02	4.08E-05	1.69E-05	1.69E-06	5.80E-04	2.34E-04	3.98E-04	1.14E-03	6.48E-04	9.45E-05	0.000E+00	6.60E-06	7.87E-04	7.49E-04	1.32E-04	1.18E-04	1.41E-09	2.82E-07	2.67E-07	0.55	3.11	0.13	3.79	Rom Res
553917.22	4171791.6	1.5	4.87E-04	3.41E-04	2.72E-05	4.08E-05	2.86E-05	3.06E-04	1.62E-04	8.85E-05	7.00E-05	6.73E-06	1.62E-02	4.12E-05	1.71E-05	1.71E-06	5.80E-04	2.34E-04	3.98E-04	1.13E-03	6.47E-04	9.43E-05	0.000E+00	6.58E-06	7.85E-04	7.47E-04	1.31E-04	1.17E-04	1.41E-09	2.82E-07	2.54E-07	0.54	3.00	0.13	3.64	Rom Res
553937.22	4171791.6	1.5	4.87E-04	3.37E-04	2.69E-05	3.99E-05	2.81E-05	3.07E-04	1.62E-04	8.77E-05	7.08E-05	6.63E-06	1.53E-02	4.17E-05	1.73E-05	1.73E-06	5.79E-04	2.33E-04	3.97E-04	1.13E-03	6.44E-04	9.40E-05	0.000E+00	6.57E-06	7.83E-04	7.45E-04	1.31E-04	1.17E-04	1.42E-09	2.82E-07	2.42E-07	0.53	2.90	0.12	3.55	Rom Res
553957.22	4171791.6	1.5	4.87E-04	3.33E-04	2.66E-05	3.91E-05	2.75E-05	3.07E-04	1.62E-04	8.68E-05	6.98E-05	6.54E-06	1.45E-02	4.20E-05	1.74E-05	1.74E-06	5.78E-04	2.33E-04	3.96E-04	1.12E-03	6.41E-04	9.36E-05	0.000E+00	6.54E-06	7.80E-04	7.42E-04	1.30E-04	1.16E-04	1.42E-09	2.82E-07	2.31E-07	0.51	2.80	0.12	3.44	Rom Res
553977.22	4171791.6	1.5	4.85E-04	3.28E-04	2.62E-05	3.86E-05	2.71E-05	3.08E-04	1.63E-04	8.51E-05	6.88E-05	6.44E-06	1.36E-02	4.21E-05	1.75E-05	1.75E-06	5.77E-04	2.32E-04	3.96E-04	1.12E-03	6.41E-04	9.36E-05	0.000E+00	6.53E-06	7.79E-04	7.41E-04	1.30E-04	1.16E-04	1.42E-09	2.81E-07	2.22E-07	0.50	2.71	0.12	3.34	Rom Res
553997.22	4171791.6	1.5	4.82E-04	3.24E-04	2.59E-05	3.82E-05	2.68E-05	3.08E-04	1.63E-04	8.36E-05	6.77E-05	6.34E-06	1.28E-02	4.21E-05	1.75E-05	1.75E-06	5.76E-04	2.32E-04	3.96E-04	1.11E-03	6.38E-04	9.31E-05	0.000E+00	6.51E-06	7.76E-04	7.38E-04	1.29E-04	1.15E-04	1.42E-09	2.81E-07	2.14E-07	0.49	2.63	0.12	3.24	Rom Res
554017.22	4171831.6	1.5	5.87E-04	5.65E-04	4.53E-05	8.95E-05	6.29E-05	5.58E-04	2.96E-04	1.93E-04	1.57E-04	1.47E-05	2.13E-03	9.36E-05	3.88E-05	3.86E-06	7.01E-04	2.82E-04	4.81E-04	2.42E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.67E-03	1.59E-03	2.81E-04	2.51E-04	2.58E-09	5.73E-07	1.30E-06	0.71	2.15	0.21	3.06	Off-site Resident
554037.22	4171831.6	1.5	5.98E-04	5.64E-04	4.53E-05	9.04E-05	6.36E-05	5.47E-04	2.88E-04	2.01E-04	1.63E-04	1.53E-05	2.16E-03	9.37E-05	3.89E-05	3.86E-06	7.15E-04	2.88E-04	4.90E-04	2.42E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.67E-03	1.59E-03	2.81E-04	2.51E-04	2.51E-09	5.70E-07	1.31E-06	0.70	2.19	0.21	3.10	Off-site Resident
554057.22	4171831.6	1.5	6.11E-04	5.62E-04	4.51E-05	9.12E-05	6.42E-05	5.36E-04	2.80E-04	2.08E-04	1.68E-04	1.58E-05	2.18E-03	9.38E-05	3.90E-05	3.86E-06	7.28E-04	2.93E-04	4.98E-04	2.42E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.67E-03	1.59E-03	2.81E-04	2.51E-04	2.44E-09	5.67E-07	1.33E-06	0.70	2.23	0.21	3.13	Off-site Resident
554077.22	4171831.6	1.5	6.26E-04	5.59E-04	4.48E-05	9.25E-05	6.50E-05	5.16E-04	2.73E-04	2.17E-04	1.76E-04	1.66E-05	2.28E-03	9.49E-05	3.94E-05	3.91E-06	7.47E-04	3.01E-04	5.12E-04	2.43E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.67E-03	1.59E-03	2.81E-04	2.51E-04	2.38E-09	5.66E-07	1.34E-06	0.70	2.29	0.21	3.20	Off-site Resident
554097.22	4171831.6	1.5	6.44E-04	5.57E-04	4.47E-05	9.40E-05	6.61E-05	5.05E-04	2.68E-04	2.26E-04	1.84E-04	1.74E-05	2.38E-03	9.61E-05	3.99E-05	3.96E-06	7.66E-04	3.09E-04	5.26E-04	2.43E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.67E-03	1.59E-03	2.81E-04	2.51E-04	2.31E-09	5.67E-07	1.37E-06	0.71	2.37	0.22	3.29	Off-site Resident
554117.22	4171831.6	1.5	6.48E-04	5.48E-04	4.40E-05	9.51E-05	6.68E-05	4.81E-04	2.55E-04	2.35E-04	1.91E-04	1.82E-05	2.47E-03	9.72E-05	4.04E-05	4.00E-06	7.84E-04	3.17E-04	5.40E-04	2.44E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.68E-03	1.60E-03	2.83E-04	2.53E-04	2.22E-09	5.63E-07	1.38E-06	0.70	2.43	0.22	3.35	Off-site Resident
554137.22	4171831.6	1.5	6.48E-04	5.40E-04	4.34E-05	9.66E-05	6.78E-05	4.57E-04	2.43E-04	2.44E-04	1.98E-04	1.90E-05	2.56E-03	9.83E-05	4.09E-05	4.05E-06	7.97E-04	3.25E-04	5.54E-04	2.45E-03	1.38E-03	2.01E-04	0.000E+00	1.40E-05	1.68E-03	1.60E-03	2.83E-04	2.53E-04	2.16E-09	5.72E-07	1.42E-06	0.71	2.53	0.22	3.47	Off-site Resident
554157.22	4171831.6	1.5	7.10E-04	5.47E-04	4.38E-05	9.86E-05	6.93E-05	4.58E-04	2.41E-04	2.71E-04	2.20E-04	2.07E-05	2.69E-03	9.81E-05	4.07E-05	4.05E-06	8.47E-04	3.41E-04	5.81E-04	2.51E-03	1.42E-03	2.08E-04	0.000E+00	1.45E-05	1.73E-03	1.64E-03	2.90E-04	2.60E-04	2.12E-09	5.72E-07	1.46E-06	0.72	2.68	0.23	3.63	Non Res
554177.22	4171831.6	1.5	7.40E-04	5.46E-04	4.37E-05	1.01E-04	7.06E-05	4.44E-04	2.35E-04	2.99E-04	2.41E-04	2.28E-05	2.85E-03	9.93E-05	4.12E-05	4.10E-06	8.82E-04	3.55E-04	6.05E-04	2.54E-03	1.44E-03	2.11E-04	0.000E+00	1.47E-05	1.75E-03	1.67E-03	2.94E-04	2.63E-04	2.05E-09	5.77E-07	1.51E-06	0.73	2.85	0.23	3.81	Non Res
554197.22	4171831.6	1.5	7.68E-04	5.44E-04	4.35E-05	1.04E-04	7.18E-05	4.29E-04	2.27E-04	3.27E-04	2.63E-04	2.49E-05	3.01E-03	1.00E-04	4.16E-05	4.14E-06	9.17E-04	3.69E-04	6.29E-04	2.57E-03	1.46E-03	2.14E-04	0.000E+00	1.49E-05	1.77E-03	1.69E-03	2.97E-04	2.66E-04	1.98E-09	5.82E-07	1.56E-06	0.76	3.01	0.24	4.01	Non Res
554217.22	4171831.6	1.5	8.10E-04	5.51E-04	4.41E-05	1.09E-04	7.60E-05	4.28E-04	2.26E-04	3.70E-04	3.01E-04	2.82E-05	3.19E-03	1.05E-04	4.35E-05	4.33E-06	9.66E-04	3.89E-04	6.63E-04	2.70E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-05	1.86E-03	1.77E-03	3.12E-04	2.79E-04	1.98E-09	5.85E-07	1.65E-06	0.77	3.28	0.25	4.30	Non Res
554237.22	4171831.6	1.5	8.34E-04	5.50E-04	4.40E-05	1.13E-04	7.88E-05	4.28E-04	2.26E-04	4.01E-04	3.26E-04	3.05E-05	3.37E-03	1.09E-04	4.51E-05	4.48E-06	1.01E-03	4.06E-04	6.91E-04	2.76E-03	1.56E-03	2.27E-04	0.000E+00	1.58E-05	1.89E-03	1.79E-03	3.17E-04	2.83E-04	1.97E-09	5.87E-07	1.67E-06	0.77	3.32	0.25	4.34	Non Res
554257.22	4171831.6	1.5	8.45E-04	5.34E-04	4.27E-05	1.08E-04	7.60E-05	3.96E-04	2.10E-04	3.86E-04	3.14E-04	2.94E-05	3.56E-03	1.08E-04	4.47E-05	4.45E-06	1.04E-03	4.18E-04	7.11E-04	2.80E-03	1.58E-03	2.30E-04	0.000E+00	1.60E-05	1.91E-03	1.81E-03	3.21E-04	2.87E-04	1.96E-09	5.93E-07	1.68E-06	0.76	3.55	0.24	4.55	Non Res
554277.22	4171831.6	1.5	8.52E-04	5.24E-04	4.19E-05	1.06E-04	7.46E-05	3.78E-04	2.01E-04	3.96E-04	3

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NwEnvStation	NwEnvStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	WaterTank	WaterTank	AgeAbutment	AgeAbutment	AgeAbutment	AgeAbutment	AgeAbutment	AgeAbutment	CommCentre	CommCentre	CommCentre	SoundCorrection	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	2027	2028	2027	2028	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 SU3	11 SU3	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD		
553957.22_4171831.6	553957.22	4171831.6	1.5	5.27E-04	3.46E-04	2.77E-05	4.04E-05	2.84E-05	3.27E-04	1.73E-04	7.91E-05	6.38E-05	5.98E-06	1.39E-02	4.40E-05	1.83E-05	1.83E-05	6.28E-04	2.53E-04	4.31E-04	1.19E-03	6.76E-04	9.87E-05	0.000E+00	6.89E-04	8.22E-04	7.82E-04	1.38E-04	1.23E-04
553977.22_4171831.6	553977.22	4171831.6	1.5	5.24E-04	3.41E-04	2.72E-05	3.99E-05	2.80E-05	3.27E-04	1.73E-04	7.90E-05	6.30E-05	5.90E-06	1.31E-02	4.41E-05	1.83E-05	1.83E-05	6.25E-04	2.52E-04	4.29E-04	1.19E-03	6.75E-04	9.85E-05	0.000E+00	6.88E-04	8.21E-04	7.81E-04	1.38E-04	1.23E-04
553997.22_4171831.6	553997.22	4171831.6	1.5	5.78E-04	5.95E-04	4.78E-05	8.85E-05	6.22E-05	6.02E-04	3.19E-04	1.73E-04	1.41E-04	1.32E-05	1.99E-02	9.32E-05	3.86E-05	3.84E-05	6.90E-04	2.78E-04	4.73E-04	2.48E-03	1.41E-03	2.05E-04	0.000E+00	1.43E-03	1.71E-03	1.62E-03	2.88E-04	2.58E-04
552097.22_4171831.6	552097.22	4171831.6	1.5	5.91E-04	6.01E-04	4.82E-05	8.99E-05	6.32E-05	5.97E-04	3.16E-04	1.80E-04	1.47E-04	1.37E-05	2.03E-02	9.43E-05	3.91E-05	3.89E-05	7.06E-04	2.84E-04	4.84E-04	2.49E-03	1.41E-03	2.06E-04	0.000E+00	1.44E-03	1.71E-03	1.63E-03	2.88E-04	2.58E-04
552117.22_4171831.6	552117.22	4171831.6	1.5	6.06E-04	6.07E-04	4.87E-05	9.10E-05	6.40E-05	5.91E-04	3.13E-04	1.88E-04	1.53E-04	1.43E-05	2.10E-02	9.60E-05	3.98E-05	3.96E-05	7.24E-04	2.92E-04	4.97E-04	2.51E-03	1.42E-03	2.07E-04	0.000E+00	1.45E-03	1.73E-03	1.64E-03	2.90E-04	2.59E-04
552137.22_4171831.6	552137.22	4171831.6	1.5	6.23E-04	6.09E-04	4.89E-05	9.20E-05	6.47E-05	5.88E-04	3.07E-04	1.95E-04	1.58E-04	1.48E-05	2.14E-02	9.68E-05	4.02E-05	3.99E-05	7.41E-04	2.98E-04	5.08E-04	2.51E-03	1.42E-03	2.07E-04	0.000E+00	1.45E-03	1.73E-03	1.64E-03	2.90E-04	2.60E-04
552157.22_4171831.6	552157.22	4171831.6	1.5	6.41E-04	6.08E-04	4.88E-05	9.26E-05	6.51E-05	5.82E-04	3.01E-04	2.01E-04	1.62E-04	1.52E-05	2.17E-02	9.72E-05	4.04E-05	4.01E-05	7.57E-04	3.03E-04	5.18E-04	2.52E-03	1.43E-03	2.08E-04	0.000E+00	1.46E-03	1.74E-03	1.65E-03	2.91E-04	2.60E-04
552177.22_4171831.6	552177.22	4171831.6	1.5	6.52E-04	6.09E-04	4.89E-05	9.44E-05	6.63E-05	5.58E-04	2.91E-04	2.07E-04	1.68E-04	1.58E-05	2.27E-02	9.81E-05	4.07E-05	4.04E-05	7.79E-04	3.13E-04	5.34E-04	2.51E-03	1.43E-03	2.08E-04	0.000E+00	1.46E-03	1.73E-03	1.65E-03	2.91E-04	2.60E-04
552197.22_4171831.6	552197.22	4171831.6	1.5	6.59E-04	5.57E-04	4.46E-05	9.52E-05	6.68E-05	5.28E-04	2.74E-04	2.12E-04	1.71E-04	1.62E-05	2.33E-02	9.97E-05	4.14E-05	4.11E-05	7.99E-04	3.22E-04	5.48E-04	2.52E-03	1.43E-03	2.09E-04	0.000E+00	1.46E-03	1.74E-03	1.65E-03	2.92E-04	2.61E-04
552217.22_4171831.6	552217.22	4171831.6	1.5	6.67E-04	5.98E-04	4.80E-05	9.61E-05	6.74E-05	5.00E-04	2.59E-04	2.17E-04	1.74E-04	1.65E-05	2.38E-02	1.01E-04	4.21E-05	4.18E-05	8.19E-04	3.30E-04	5.62E-04	2.53E-03	1.44E-03	2.09E-04	0.000E+00	1.46E-03	1.74E-03	1.66E-03	2.93E-04	2.62E-04
552237.22_4171831.6	552237.22	4171831.6	1.5	7.09E-04	5.95E-04	4.77E-05	9.84E-05	6.92E-05	4.97E-04	2.63E-04	2.28E-04	1.85E-04	1.74E-05	2.51E-02	1.01E-04	4.18E-05	4.15E-05	8.47E-04	3.41E-04	5.81E-04	2.55E-03	1.45E-03	2.11E-04	0.000E+00	1.48E-03	1.76E-03	1.67E-03	2.95E-04	2.64E-04
552257.22_4171831.6	552257.22	4171831.6	1.5	7.41E-04	5.98E-04	4.79E-05	1.03E-04	7.08E-05	4.98E-04	2.58E-04	2.56E-04	2.01E-04	1.88E-05	2.65E-02	1.04E-04	4.26E-05	4.24E-05	8.84E-04	3.56E-04	6.04E-04	2.58E-03	1.46E-03	2.13E-04	0.000E+00	1.49E-03	1.77E-03	1.68E-03	2.98E-04	2.66E-04
552277.22_4171831.6	552277.22	4171831.6	1.5	7.72E-04	5.95E-04	4.76E-05	1.03E-04	7.22E-05	4.70E-04	2.49E-04	2.69E-04	2.18E-04	2.05E-05	2.80E-02	1.03E-04	4.26E-05	4.24E-05	9.21E-04	3.71E-04	6.32E-04	2.63E-03	1.49E-03	2.18E-04	0.000E+00	1.52E-03	1.81E-03	1.72E-03	3.04E-04	2.72E-04
552297.22_4171831.6	552297.22	4171831.6	1.5	8.04E-04	5.98E-04	4.76E-05	1.04E-04	7.36E-05	4.61E-04	2.45E-04	2.84E-04	2.36E-04	2.23E-05	2.96E-02	1.03E-04	4.26E-05	4.24E-05	9.59E-04	3.86E-04	6.60E-04	2.68E-03	1.52E-03	2.23E-04	0.000E+00	1.55E-03	1.84E-03	1.76E-03	3.10E-04	2.78E-04
552317.22_4171831.6	552317.22	4171831.6	1.5	8.51E-04	6.01E-04	4.82E-05	1.11E-04	7.82E-05	4.52E-04	2.39E-04	3.26E-04	2.71E-04	2.56E-05	3.16E-02	1.08E-04	4.49E-05	4.47E-05	1.02E-03	4.09E-04	6.96E-04	2.79E-03	1.59E-03	2.31E-04	0.000E+00	1.62E-03	1.93E-03	1.83E-03	3.22E-04	2.89E-04
552337.22_4171831.6	552337.22	4171831.6	1.5	8.72E-04	5.92E-04	4.73E-05	1.12E-04	7.84E-05	4.34E-04	2.30E-04	3.41E-04	2.79E-04	2.62E-05	3.26E-02	1.09E-04	4.52E-05	4.50E-05	1.04E-03	4.19E-04	7.13E-04	2.78E-03	1.58E-03	2.30E-04	0.000E+00	1.61E-03	1.92E-03	1.82E-03	3.22E-04	2.88E-04
552357.22_4171831.6	552357.22	4171831.6	1.5	8.93E-04	5.81E-04	4.65E-05	1.13E-04	7.90E-05	4.25E-04	2.45E-04	3.56E-04	2.90E-04	2.73E-05	3.36E-02	1.10E-04	4.56E-05	4.54E-05	1.06E-03	4.29E-04	7.29E-04	2.77E-03	1.58E-03	2.30E-04	0.000E+00	1.61E-03	1.92E-03	1.82E-03	3.21E-04	2.87E-04
552377.22_4171831.6	552377.22	4171831.6	1.5	9.14E-04	5.74E-04	4.59E-05	1.12E-04	7.84E-05	4.03E-04	2.13E-04	3.56E-04	2.90E-04	2.72E-05	3.47E-02	1.10E-04	4.56E-05	4.54E-05	1.06E-03	4.39E-04	7.47E-04	2.74E-03	1.56E-03	2.27E-04	0.000E+00	1.59E-03	1.89E-03	1.80E-03	3.17E-04	2.84E-04
552397.22_4171831.6	552397.22	4171831.6	1.5	9.37E-04	5.68E-04	4.53E-05	1.12E-04	7.82E-05	3.88E-04	2.03E-04	3.56E-04	2.90E-04	2.72E-05	3.57E-02	1.10E-04	4.56E-05	4.54E-05	1.06E-03	4.49E-04	7.64E-04	2.71E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.86E-03	1.77E-03	3.12E-04	2.80E-04
552417.22_4171831.6	552417.22	4171831.6	1.5	9.59E-04	5.57E-04	4.44E-05	1.12E-04	7.78E-05	3.80E-04	2.01E-04	3.80E-04	3.09E-04	2.90E-04	3.74E-02	1.11E-04	4.60E-05	4.58E-05	1.11E-03	4.60E-04	7.84E-04	2.71E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.87E-03	1.78E-03	3.14E-04	2.81E-04
552437.22_4171831.6	552437.22	4171831.6	1.5	9.84E-04	5.44E-04	4.32E-05	1.12E-04	7.76E-05	3.72E-04	1.96E-04	4.04E-04	3.28E-04	3.08E-04	3.91E-02	1.11E-04	4.60E-05	4.58E-05	1.15E-03	4.70E-04	8.04E-04	2.70E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04
552457.22_4171831.6	552457.22	4171831.6	1.5	1.00E-03	5.30E-04	4.22E-05	1.13E-04	7.91E-05	3.58E-04	1.90E-04	4.15E-04	3.37E-04	3.16E-04	4.02E-02	1.13E-04	4.69E-05	4.68E-05	1.19E-03	4.80E-04	8.17E-04	2.68E-03	1.51E-03	2.20E-04	0.000E+00	1.54E-03	1.83E-03	1.74E-03	3.07E-04	2.75E-04
552477.22_4171831.6	552477.22	4171831.6	1.5	1.03E-03	5.16E-04	4.10E-05	1.14E-04	7.98E-05	3.44E-04	1.84E-04	4.26E-04	3.46E-04	3.24E-04	4.12E-02	1.14E-04	4.73E-05	4.72E-05	1.22E-03	4.90E-04	8.29E-04	2.66E-03	1.50E-03	2.18E-04	0.000E+00	1.53E-03	1.82E-03	1.73E-03	3.04E-04	2.72E-04
552497.22_4171831.6	552497.22	4171831.6	1.5	1.06E-03	5.02E-04	4.00E-05	1.14E-04	8.04E-05	3.30E-04	1.78E-04	4.37E-04	3.55E-04	3.32E-04	4.22E-02	1.14E-04	4.73E-05	4.72E-05	1.25E-03	5.00E-04	8.41E-04	2.64E-03	1.49E-03	2.17E-04	0.000E+00	1.52E-03	1.81E-03	1.72E-03	3.03E-04	2.71E-04
552517.22_4171831.6	552517.22	4171831.6	1.5	1.09E-03	4.87E-04	3.87E-05	1.14E-04	8.09E-05	3.16E-04	1.72E-04	4.48E-04	3.64E-04	3.40E-04	4.32E-02	1.15E-04	4.77E-05	4.76E-05	1.28E-03	5.10E-04	8.53E-04	2.62E-03	1.48E-03	2.16E-04	0.000E+00	1.51E-03	1.80E-03	1.71E-03	3.01E-04	2.69E-04
552537.22_4171831.6	552537.22	4171831.6	1.5	1.12E-03	4.78E-04	3.79E-05	1.15E-04	8.14E-05	3.03E-04	1.66E-04	4.59E-04	3.73E-04	3.48E-04	4.42E-02	1.15E-04	4.77E-05	4.76E-05	1.31E-03	5.19E-04	8.65E-04	2.60E-03	1.47E-03	2.15E-04	0.000E+00	1.50E-03	1.79E-03	1.70E-03	3.00E-04	2.68E-04
552557.22_4171831.6	552557.22	4171831.6	1.5	1.15E-03	4.69E-04	3.72E-05	1.15E-04	8.18E-05	2.90E-04	1.59E-04	4.70E-04	3.82E-04	3.56E-04	4.52E-02	1.16E-04	4.81E-05	4.80E-05	1.34E-03	5.29E-04	8.77E-04	2.58E-03	1.46E-03	2.13E-04	0.000E+00	1.49E-03	1.78E-03	1.69E-03	2.98E-04	2.66E-04
552577.22_4171831.6	552577.22	4171831.6	1.5	1.18E-03	4.60E-04	3.65E-05	1.16E-04	8.23E-05	2.77E-04	1.52E-04	4.81E-04	3.91E-04	3.64E-04	4.62E-02	1.16E-04	4.85E-05	4.84E-05	1.37E-03	5.39E-04	8.89E-04	2.56E-03	1.45E-03	2.12E-04	0.000E+00	1.48E-03	1.77E-03	1.68E-03	2.97E-04	2.65E-04
552597.22_4171831.6	552597.22	4171831.6	1.5	1.21E-03	4.51E-04	3.58E-05	1.16E-04	8.27E-05	2.64E-04	1.45E-04	4.92E-04	4.00E-04	3.72E-04	4.72E-02	1.17E-04	4.89E-05	4.88E-05	1.40E-03	5.49E-04	9.01E-04	2.54E-03	1.44E-03	2.11E-04	0.000E+00	1.47E-03	1.76E-03	1.67E-03	2.96E-04	2.64E-04
552617.22_4171831.6	552617.22	4171831.6	1.5	1.24E-03	4.42E-04	3.51E-05	1.17E-04	8.32E-05	2.52E-04	1.38E-04	5.03E-04	4.09E-04	3.80E-04	4.82E-02	1.17E-04	4.93E-05	4.92E-05	1.43E-03	5.59E-04	9.13E-04	2.52E-03	1.43E-03	2.10E-04	0.000E+00	1.46E-03	1.75E-03	1.66E-03	2.95E-04	2.63E-04
552637.22_4171831.6	552637.22	4171831.6	1.5	1.27E-03	4.33E-04	3.44E-05	1.17E-04	8.36E-05	2.40E-04	1.31E-04	5.14E-04	4.18E-04	3.88E-04	4.92E-02	1.18E-04	4.97E-05	4.96E-05	1.46E-03	5.69E-04	9.25E-04	2.50E-03	1.42E-03	2.09E-04	0.000E+00	1.45E-03	1.74E-03	1.65E-03	2.93E-04	2.61E-04
552657.22_4171831.6	552657.22	4171831.6	1.5	1.30E-03	4.24E-04	3.37E-05	1.18E-04	8.41E-05	2.29E-04	1.24E-04	5.25E-04	4.27E-04	3.96E-04	5.02E-02	1.18E-04	5.01E-05	5.00E-05	1.49E-03	5.79E-04	9.37E-04	2.48E-03	1.41E-03	2.08E-04	0.000E+00	1.44E-03	1.73E-03	1.64E-03	2.92E-04	2.60E-04
552677.22_4171831.6	552677.22	4171831.6	1.5	1.33E-03	4.15E-04	3.30E-05	1.18E-04	8.45E-05	2.17E-04	1.17E-04	5.36E-04	4.36E-04	4.04E-04	5.12E-02	1.19E-04	5.05E-05	5.04E-05	1.52E-03	5.89E-04	9.49E-04	2.46E-03	1.40E-03	2.07E-04	0.000E+00	1.43E-03	1.72E-03	1.63E-03	2.91E-04	2.59E-04
552697.22_4171831.6	552697.22	4171831.6	1.5	1.36E-03	4.06E-04	3.23E-05	1.19E-04	8.49E-05	2.06E-04	1.11E-04	5.47E-04	4.45E-04	4.12E-04	5.22E-02	1.19E-04	5.09E-05	5.08E-05	1.55E-03	5.99E-04	9.61E-04	2.44E-03	1.39E-03	2.06E-04	0.000E+00	1.42E-03	1.71E-03	1.62E-03	2.89E-04	2.58E-04
552717.22_4171831.6	552717.22	4171831.6	1.5	1.39E-03	3.96E-04	3.16E-05	1.19E-04	8.53E-05	1.96E-04	1.05E-04	5.58E-04	4.54E-04	4.20E-04	5.32E-02	1.20E-04	5.13E-05	5.12E-05	1.58E-03	6.09E-04	9.73E-04	2.42E-03	1.38E-03	2.05E-04	0.000E+00	1.41E-03	1.70E-03	1.61E-03	2.87E-04	2.56E-04
552737.22_4171831.6	552737.22	4171831.6	1.5	1.42E-03	3.86E-04	3.08E-05	1.20E-04	8.57E-05	1.86E-04	9.98E-05	5.69E-04	4.63E-04	4.28E-04	5.42E-02	1.20E-04	5.17E-05	5.16E-05	1.61E-03	6.19E-04	9.85E-04	2.40E-03	1.37E-03	2.04E-04	0.000E+00	1.40E-03	1.69E-03	1.60E-03	2.85E-04	2.54E-04
552757.22_4171831.6	552757.22	4171831.6	1.5	1.45E-03	3.76E-04	3.00E-05	1.20E-04	8.61E-05	1.76E-04	9.47E-05	5.80E-04	4.72E-04	4.36E-04	5.52E-02	1.21E-04	5.21E-05	5.20E-05	1.64E-03	6.29E-04	9.97E-04	2.38E-03	1.36E-03	2.03E-04	0.000E+00	1.39E-03	1.68E-03	1.59E-03	2.84E-04	2.52E-04
552777.22_4171831.6	552777.22	4171831.6	1.5	1.48E-03	3.65E-04	2.91E-05	1.21E-04	8.65E-05	1.66E-04	8.96E-05	5.91E-04	4.81E-04	4.44E-04	5.62E-02	1.21E-04	5.25E-05	5.24E-05	1.67E-03	6.39E-04	1.01E-03	2.36E-03	1.35E-03	2.02E-04	0.000E+00	1.38E-03	1.67E-03	1.58E-03	2.82E-04	2.51E-04
552797.22_4171831.6	552797.22	4171831.6	1.5	1.51E-03	3.54E-04	2.82E-05	1.21E-04	8.69E-05	1.56E-04	8.45E-05	6.02E-04	4.90E-04	4.52E-04	5.72E-02	1.22E-04	5.29E-05	5.28E-05	1.70E-03	6.49E-04	1.02E-03	2.34E-03	1.34E-03	2.01E-04	0.000E+00	1.37E-03	1.66E-03	1.57E-03	2.81E-04	2.49E-04
552817.22_4171831.6	552817.22	4171831.6	1.5	1.54E-03	3.43E-04	2.73E-05	1.22E-04	8.73E-05	1.47E-04	7.94E-05	6.13E-04	4.99E-04	4.60E-04	5.82E-02	1.22E-04	5.33E-05	5.32E-05	1.73E-03	6.59E-04	1.03E-03	2.32E-03	1.33E-03	2.00E-04	0.000E+00	1.36E-03	1.65E-03	1.56E-03	2.79E-04	2.48E-04
552837.22_4171831.6	552837.22	4171831.6	1.5	1.57E-03	3.32E-04	2.64E-05	1.22E-04	8.77E-05	1.38E-04	7.43E-05	6.24E-04	5.08E-04	4.68E-04	5.92E-02	1.23E-04	5.37E-05	5.36E-05	1.76E-03	6.69E-04	1.04E-03	2.30E-03	1.32E-03	1.99E-04	0.000E+00	1.35E-03	1.64E-03	1.55E-03	2.78E-04	2.47E-04
552857.22_4171831.6	552857.22	4171831.6	1.5	1.60E-03	3.21E-04	2.55E-05	1.23E-04	8.81E-05	1.29E-04	6.92E-05	6.35E-04	5.17E-04	4.76E-04	6.02E-02	1.23E-04	5.41E-05	5.40E-05	1.79E-03	6.79E-04	1.05E-03	2.28E-03	1.31E-03	1.98E-04	0.000E+00	1.34E-03	1.63E-03	1.54E-03	2.77E-04	2.45E-04
552877.22_4171831.6	552877.22	4171831.6	1.5	1.63E-03	3.10E-04	2.46E-05	1.23E-04	8.85E-05	1.20E-04	6.41E-05	6.46E-04	5.26E-04	4.84E-04	6.12E-02	1.24E-04	5.45E-05	5.44E-05	1.82E-03	6.89E-04	1.06E-03	2.26E-03	1.30E-03	1.97E-04	0.000E+00	1.33E-03	1.62E-03	1.53E-03	2.76E-04	2.44E-04
552897.22_4171831.6	552897.22	4171831.6	1.5	1.66E-03	2.99E-04	2.38E-05	1.24E-04	8.89E-05	1.11E-04	5.93E-05	6.57E-04	5.35E-04	4.92E-04	6.22E-02	1.24E-04	5.49E-05	5.48E-05	1.85E-03	6.99E-04	1.07E-03	2.24E-03	1.29E-03	1.96E-04	0.000E+00	1.32E-03	1.61E-03	1.52E-03	2.75E-04	2.43E-04
552917.22_4171831.6	552917.22	4171831.6	1.5	1.69E-03	2.88E-04	2.29E-05	1.24E-04	8.93E-05	1.03E-04	5.44E-05	6.68E-04	5.44E-04	5.00E-04	6.32E-02	1.25E-04	5.53E-05	5.52E-05	1.88E-03	7.09E-04	1.08E-03	2.22E-03	1.28E-03	1.95E-04	0.000E+00	1.31E-03	1.60E-03	1.51E-03	2.74E-04	2.42E-04
552937.22_4171831.6	552937.22	4171831.6	1.5	1.72E-03	2.77E-04	2.20E-05	1.25E-04	8.97E-05	9.47E-05	4.95E-05	6.79E-04	5.53E-04	5.08E-04	6.42E-02	1.25E-04	5.57E-05	5.56E-05	1.91E-03	7.19E-04	1.09E-03	2.20E-03	1.27E-03	1.94E-04	0.000E+00	1.30E-03	1.59E-03	1.50E-03	2.73E-04	2.41E-04
552957.22_4171831.6	552957.22	4171831.6	1.5	1.75E-03	2.66E-04	2.11E-05	1.25E-04	9.01E-05	8.63E-05	4.46E-05	6.90E-04	5.62E-04	5.16E-04	6.52E-02	1.26E-04	5.61E-05	5.60E-05	1.94E-03	7.29E-04	1.10E-03	2.18E-03	1.26E-03	1.93E-04	0.000E+00	1.29E-03	1.58E-03	1.49E-03	2.72E-04	2.40E-04
552977.22_4171831.6	552977.22	4171831.6	1.5	1.78E-03	2.55E-04	2.02E-05	1.26E-04	9.05E-05	7.78E-05	4.00E-05	7.01E-04	5.71E-04	5.24E-04	6.62E-02	1.26E-04	5.65E-05	5.64E-05	1.97E-03	7.39E-04	1.11E-03	2.16E-03	1.25E-03	1.92E-04	0.000E+00	1.28E-03	1.57E-03	1.48E-03	2.71E-04	2.39E-04
552997.22_4171831.6	552997.22	4171831.6	1.5	1.81E-03	2.44E-04	1.93E-05	1.26E-04	9.09E-05	6.93E-05	3.55E-05	7.12E-04	5.80E-04	5.32E-04	6.72E-02	1.27E-04	5.73E-05	5.72E-05	2.00E-03	7.49E-04	1.12E-03	2.14E-03	1.24E-03	1.91E-04	0.000E+00	1.27E-03	1.56E-03	1.47E-03	2.70E-04	2.38E-04
553017.22_4171831.6	553017.22	4171831.6	1.5	1.84E-03	2.33E-04	1.84E-05	1.27E-04	9.13E-05	6.08E-05	3.11E-05	7.23E-04	5.89E-04	5.40E-04	6.82E-02	1.27E-04	5.81E-05	5.80E-05	2.03E-03	7.59E-04	1.13E-03	2.12E-03	1.23E-03	1.90E-04	0.000E+00	1.26E-03	1.55E-03	1.46E-03	2.69E-04	2.37E-04
553037.22_4171831.6	553037.22	4171831.6	1.5	1.87E-03	2.22E-04	1.75E-05	1.27E-04	9.17E-05	5.23E-05	2.68E-05	7.34E-04	5.98E-04	5.48E-04	6.92E-02	1.28E-04	5.89E-05	5.88E-05	2.06E-03	7.69E-04	1.14E-03	2.10E-03	1.22E-03	1.89E-04	0.000E+00	1.25E-03	1.54E-03	1.45E-03	2.68E-04	2.36E-04
553057.22_4171831.6	553057.22	4171831.6	1.5	1.90E-03	2.11E-04	1.66E-05	1.28E-04	9.21E-05	4.38E-05	2.24E-05	7.45E-04	6.07E-04	5.56E-04	7.02E-02	1.28E-04	5.97E-05	5.96E-05	2.09E-03	7.79E-04	1.15E-03	2.08E-03	1.21E-03	1.88E-04	0.000E+00	1.24E-03	1.53E-03	1.44E-03	2.67E-04	2.35E-04
553077.22_4171831.6	553077.22	4171831.6	1.5	1.93E-03	2.00E-04	1.58E-05	1.28E-04	9.25E-05	3.53E-05	1.80E-05	7.56E-04	6.16E-04	5.64E-04	7.12E-02	1.29E-04	6.05E-05	6.04E-05	2.12E-03	7.89E-04	1.16E-03	2.06E-03	1.20E-03	1.87E-04	0.000E+00	1.23E-03	1.52E-03	1.43E-03	2.66E-04	2.34E-04
553097.22_4171831.6	553097.22	4171831.6	1.5	1.96E-03	1.89E-04	1.49E-05	1.29E-04	9.29E-05	2.84E-05	1.45E-05	7.67E-04	6.25E-04	5.72E-04	7.22E-02	1.29E-04	6.13E-05	6.12E-05	2.15E-03	7.99E-04	1.17E-03	2.04E-03	1.19E-03	1.86E-04	0.000E+00	1.22E-03	1.51E-03	1.42E-03	2.65E-04	2.33E-04
553117.22_4171831.6	553117.22	4171831.6	1.5	1.99E-03	1.78E-04	1.40E-05	1.29E-04	9.33E-05	2.15E-05	1.10E-05	7.78E-04	6.34E-04	5.80E-04	7.32E-02	1.30E-04	6.21E-05	6.20E-05	2.18E-03	8.09E-04	1.18E-03	2.02E-03	1.18E-03	1.85E-04	0.000E+00	1.21E-03	1.50E-03	1.41E-03	2.64E-04	2.32E-04
553137.22_4171831.6	553137.22	4171831.6	1.5	2.02E-03	1.67E-04	1.31E-05	1.30E-04	9.37E-05	1.45E-05	7.47E-06	7.89E-04	6.43E-04	5.88E-04	7.42E-02	1.30E-04	6.29E-05	6.28E-05	2.21E-03	8.19E-04	1.19E-03	2.00E-03	1.17E-03	1.84E-04	0.000E+00	1.20E-03	1.49E-03	1.40E-03	2.63E-04	2.31E-04
553157.22_4171831.6	553157.22	4171831.6	1.5	2.05E-03	1.56E-04	1.23E-05	1.30E-04	9.41E-05	7.47E-06	3.84E-06

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseOperations	WarehouseOperations	OpenSpaces	OpenSpaces	ExistedHotel	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	Substation	WarehouseOperations	WarehouseOperations	WarehouseOperations	WarehouseOperations	WarehouseOperations	WarehouseOperations	WarehouseOperations	WarehouseOperations	SoundConstruction	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2025	2026	2027	2028	2029	2030	2027	2028	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E1	5 E1	6 OPEN	7 OPEN	8 FS1	9 FS1	10 SL9	11 SL9	12 SUB1T	13 SUB1T	14 SUB1T	15 SUB1T	16 SUB1T	17 64	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD
552627.22	4171891.6	1.5		1.03E-03	3.39E-04	2.66E-05	1.09E-04	7.63E-05	2.57E-04	1.36E-04	2.63E-04	2.13E-04	1.99E-05	5.06E-03	1.00E-04	4.15E-05	4.17E-06	1.22E-03	4.92E-04	8.38E-04	2.24E-03	1.27E-03	1.86E-04	0.000E+00	1.30E-03	1.55E-03	1.48E-03	2.60E-04	2.32E-04	
552657.22	4171891.6	1.5		1.01E-03	3.29E-04	2.54E-05	1.08E-04	7.61E-05	2.51E-04	1.33E-04	2.60E-04	2.10E-04	1.96E-05	5.34E-03	9.75E-05	4.04E-05	4.07E-06	1.20E-03	4.82E-04	8.21E-04	2.21E-03	1.26E-03	1.84E-04	0.000E+00	1.28E-03	1.52E-03	1.46E-03	2.56E-04	2.29E-04	
552677.22	4171891.6	1.5		1.06E-03	3.42E-04	2.65E-05	1.16E-04	8.15E-05	2.64E-04	1.40E-04	3.32E-04	2.68E-04	2.51E-05	6.19E-03	9.89E-05	4.10E-05	4.15E-06	1.24E-03	5.01E-04	8.53E-04	2.30E-03	1.31E-03	1.91E-04	0.000E+00	1.33E-03	1.59E-03	1.52E-03	2.66E-04	2.38E-04	
552697.22	4171891.6	1.5		1.20E-03	4.11E-04	3.14E-05	1.44E-04	1.01E-04	3.37E-04	1.79E-04	5.98E-04	4.84E-04	4.53E-05	8.17E-03	1.20E-04	4.98E-05	5.06E-06	1.40E-03	5.64E-04	9.61E-04	2.76E-03	1.57E-03	2.29E-04	0.000E+00	1.60E-03	1.91E-03	1.82E-03	3.19E-04	2.85E-04	
552717.22	4171891.6	1.5		1.52E-03	5.13E-04	3.77E-05	1.67E-04	1.18E-04	3.85E-04	2.04E-04	9.68E-04	7.81E-04	7.31E-05	1.04E-02	1.38E-04	5.73E-05	5.95E-06	1.76E-03	6.97E-04	1.19E-03	3.12E-03	1.77E-03	2.61E-04	0.000E+00	1.81E-03	2.17E-03	2.08E-03	3.61E-04	3.22E-04	
552737.22	4171891.6	1.5		1.45E-03	5.19E-04	3.69E-05	1.69E-04	1.19E-04	3.78E-04	2.00E-04	9.59E-04	7.70E-04	7.20E-05	1.11E-02	1.31E-04	5.43E-05	5.75E-06	1.61E-03	6.50E-04	1.11E-03	3.09E-03	1.76E-03	2.55E-04	0.000E+00	1.79E-03	2.15E-03	2.07E-03	3.57E-04	3.20E-04	
552757.22	4171891.6	1.5		1.70E-03	5.91E-04	4.31E-05	1.96E-04	1.38E-04	4.41E-04	2.34E-04	1.13E-03	9.04E-04	8.47E-05	1.29E-02	1.54E-04	6.38E-05	6.64E-06	1.96E-03	7.91E-04	1.35E-03	3.54E-03	2.01E-03	2.96E-04	0.000E+00	2.05E-03	2.47E-03	2.36E-03	4.09E-04	3.66E-04	
552777.22	4171891.6	1.5		1.23E-03	4.91E-04	3.55E-05	1.70E-04	1.19E-04	3.64E-04	1.93E-04	9.15E-04	7.36E-04	6.88E-05	1.28E-02	1.15E-04	4.79E-05	5.05E-06	1.38E-03	5.54E-04	9.43E-04	3.02E-03	1.72E-03	2.53E-04	0.000E+00	1.75E-03	2.10E-03	2.02E-03	3.50E-04	3.13E-04	
552797.22	4171891.6	1.5		1.17E-03	4.98E-04	3.51E-05	1.70E-04	1.19E-04	3.57E-04	1.89E-04	8.94E-04	7.17E-04	6.70E-05	1.39E-02	1.09E-04	4.52E-05	4.87E-06	1.28E-03	5.14E-04	8.75E-04	2.99E-03	1.70E-03	2.51E-04	0.000E+00	1.73E-03	2.08E-03	2.00E-03	3.45E-04	3.09E-04	
552817.22	4171891.6	1.5		1.07E-03	4.45E-04	3.20E-05	1.54E-04	1.08E-04	3.25E-04	1.72E-04	8.13E-04	6.88E-04	6.48E-05	1.29E-02	1.04E-04	4.32E-05	4.64E-06	1.22E-03	4.90E-04	8.34E-04	2.85E-03	1.62E-03	2.39E-04	0.000E+00	1.66E-03	1.98E-03	1.91E-03	3.29E-04	2.95E-04	
552827.22	4171891.6	1.5		9.99E-04	4.65E-04	3.41E-05	1.65E-04	1.16E-04	3.42E-04	1.81E-04	8.18E-04	6.59E-04	6.17E-05	1.65E-02	9.65E-05	4.01E-05	4.23E-06	1.11E-03	4.48E-04	7.63E-04	2.91E-03	1.65E-03	2.43E-04	0.000E+00	1.69E-03	2.02E-03	1.94E-03	3.36E-04	3.01E-04	
552857.22	4171891.6	1.5		1.01E-03	4.65E-04	3.37E-05	1.65E-04	1.16E-04	3.44E-04	1.82E-04	8.23E-04	6.66E-04	6.24E-05	1.68E-02	9.75E-05	4.06E-05	4.28E-06	1.12E-03	4.53E-04	7.72E-04	2.86E-03	1.66E-03	2.46E-04	0.000E+00	1.69E-03	2.04E-03	1.96E-03	3.39E-04	3.04E-04	
552877.22	4171891.6	1.5		9.04E-04	4.50E-04	3.33E-05	1.56E-04	1.10E-04	3.22E-04	1.76E-04	7.34E-04	5.91E-04	5.53E-05	2.01E-02	8.76E-05	3.64E-05	3.83E-06	1.01E-03	4.06E-04	6.92E-04	2.82E-03	1.60E-03	2.35E-04	0.000E+00	1.63E-03	1.95E-03	1.87E-03	3.26E-04	2.91E-04	
552897.22	4171891.6	1.5		8.38E-04	4.45E-04	3.25E-05	1.51E-04	1.07E-04	3.04E-04	1.70E-04	6.68E-04	5.37E-04	5.03E-05	2.29E-02	8.02E-05	3.33E-05	3.51E-06	9.22E-04	3.72E-04	6.32E-04	2.74E-03	1.55E-03	2.27E-04	0.000E+00	1.58E-03	1.89E-03	1.81E-03	3.16E-04	2.82E-04	
552917.22	4171891.6	1.5		8.47E-04	4.43E-04	3.25E-05	1.44E-04	1.02E-04	3.25E-04	1.72E-04	6.54E-04	5.26E-04	4.92E-05	2.53E-02	8.14E-05	3.38E-05	3.59E-06	9.36E-04	3.77E-04	6.42E-04	2.70E-03	1.52E-03	2.26E-04	0.000E+00	1.56E-03	1.87E-03	1.80E-03	3.12E-04	2.79E-04	
552937.22	4171891.6	1.5		8.26E-04	4.41E-04	3.20E-05	1.38E-04	9.68E-05	3.22E-04	1.70E-04	6.18E-04	4.96E-04	4.63E-05	2.88E-02	7.89E-05	3.28E-05	3.51E-06	9.02E-04	3.63E-04	6.23E-04	2.68E-03	1.50E-03	2.20E-04	0.000E+00	1.52E-03	1.83E-03	1.75E-03	3.04E-04	2.72E-04	
552957.22	4171891.6	1.5		8.17E-04	4.40E-04	3.15E-05	1.33E-04	9.31E-05	3.20E-04	1.68E-04	5.98E-04	4.79E-04	4.47E-05	3.26E-02	7.64E-05	3.18E-05	3.40E-06	8.74E-04	3.52E-04	6.04E-04	2.66E-03	1.48E-03	2.18E-04	0.000E+00	1.50E-03	1.80E-03	1.73E-03	3.00E-04	2.68E-04	
552977.22	4171891.6	1.5		8.31E-04	4.59E-04	3.16E-05	1.29E-04	8.77E-05	3.28E-04	1.69E-04	5.72E-04	4.53E-04	4.23E-05	3.80E-02	7.58E-05	3.15E-05	3.54E-06	8.56E-04	3.45E-04	5.87E-04	2.68E-03	1.47E-03	2.09E-04	0.000E+00	1.44E-03	1.73E-03	1.68E-03	2.87E-04	2.57E-04	
552997.22	4171891.6	1.5		8.58E-04	4.68E-04	3.16E-05	1.31E-04	8.91E-05	3.37E-04	1.74E-04	5.76E-04	4.56E-04	4.26E-05	4.44E-02	7.76E-05	3.23E-05	3.63E-06	8.78E-04	3.53E-04	5.98E-04	2.80E-03	1.51E-03	2.14E-04	0.000E+00	1.47E-03	1.77E-03	1.72E-03	2.94E-04	2.63E-04	
553017.22	4171891.6	1.5		7.53E-04	4.32E-04	3.09E-05	1.17E-04	7.95E-05	3.08E-04	1.59E-04	5.21E-04	4.12E-04	3.85E-05	4.64E-02	7.03E-05	2.93E-05	3.29E-06	7.94E-04	3.19E-04	5.41E-04	2.58E-03	1.39E-03	1.97E-04	0.000E+00	1.35E-03	1.63E-03	1.58E-03	2.70E-04	2.42E-04	
553037.22	4171891.6	1.5		7.34E-04	4.04E-04	3.15E-05	1.33E-04	9.05E-05	2.77E-04	1.47E-04	2.85E-04	2.30E-04	2.15E-05	1.89E-02	5.68E-05	2.36E-05	2.42E-06	5.95E-04	2.40E-04	4.08E-04	2.46E-03	1.32E-03	1.87E-04	0.000E+00	1.28E-03	1.55E-03	1.50E-03	2.56E-04	2.29E-04	
553057.22	4171891.6	1.5		5.13E-04	4.10E-04	3.21E-05	7.13E-05	5.05E-05	2.77E-04	1.47E-04	2.63E-04	2.12E-04	1.98E-05	1.56E-02	5.23E-05	2.19E-05	2.06E-06	5.91E-04	2.38E-04	4.05E-04	2.46E-03	1.32E-03	1.86E-04	0.000E+00	1.28E-03	1.54E-03	1.49E-03	2.54E-04	2.27E-04	
553077.22	4171891.6	1.5		4.98E-04	4.17E-04	3.28E-05	6.99E-05	4.85E-05	2.71E-04	1.43E-04	2.20E-04	1.78E-04	1.66E-05	2.03E-02	5.54E-05	2.30E-05	2.34E-06	5.76E-04	2.32E-04	3.95E-04	2.56E-03	1.29E-03	1.82E-04	0.000E+00	1.25E-03	1.50E-03	1.45E-03	2.48E-04	2.21E-04	
553097.22	4171891.6	1.5		4.88E-04	4.23E-04	3.32E-05	6.77E-05	4.70E-05	2.68E-04	1.40E-04	2.04E-04	1.65E-04	1.54E-05	2.29E-02	5.40E-05	2.24E-05	2.26E-06	5.61E-04	2.26E-04	3.84E-04	2.68E-03	1.26E-03	1.77E-04	0.000E+00	1.22E-03	1.46E-03	1.41E-03	2.41E-04	2.15E-04	
553117.22	4171891.6	1.5		4.75E-04	4.23E-04	3.33E-05	6.56E-05	4.55E-05	2.66E-04	1.41E-04	1.91E-04	1.54E-04	1.44E-05	2.55E-02	5.25E-05	2.18E-05	2.19E-06	5.46E-04	2.20E-04	3.73E-04	2.79E-03	1.23E-03	1.72E-04	0.000E+00	1.19E-03	1.42E-03	1.37E-03	2.34E-04	2.09E-04	
553137.22	4171891.6	1.5		4.68E-04	4.30E-04	3.40E-05	6.25E-05	4.33E-05	2.70E-04	1.44E-04	1.79E-04	1.44E-04	1.34E-05	2.84E-02	5.11E-05	2.12E-05	2.13E-06	5.31E-04	2.14E-04	3.63E-04	2.91E-03	1.20E-03	1.67E-04	0.000E+00	1.16E-03	1.38E-03	1.33E-03	2.27E-04	2.03E-04	
553157.22	4171891.6	1.5		4.61E-04	4.37E-04	3.45E-05	6.13E-05	4.26E-05	2.73E-04	1.45E-04	1.68E-04	1.35E-04	1.26E-05	3.13E-02	5.00E-05	2.07E-05	2.08E-06	5.20E-04	2.09E-04	3.55E-04	3.04E-03	1.17E-03	1.63E-04	0.000E+00	1.13E-03	1.35E-03	1.30E-03	2.21E-04	1.98E-04	
553177.22	4171891.6	1.5		4.54E-04	4.44E-04	3.51E-05	6.04E-05	4.20E-05	2.77E-04	1.47E-04	1.58E-04	1.27E-04	1.19E-05	3.45E-02	4.93E-05	2.04E-05	2.05E-06	5.13E-04	2.06E-04	3.50E-04	3.18E-03	1.15E-03	1.61E-04	0.000E+00	1.12E-03	1.33E-03	1.28E-03	2.18E-04	1.95E-04	
553197.22	4171891.6	1.5		4.47E-04	4.51E-04	3.57E-05	5.95E-05	4.14E-05	2.81E-04	1.49E-04	1.49E-04	1.20E-04	1.12E-05	3.78E-02	4.86E-05	2.01E-05	2.02E-06	5.06E-04	2.03E-04	3.45E-04	3.34E-03	1.13E-03	1.59E-04	0.000E+00	1.10E-03	1.31E-03	1.26E-03	2.15E-04	1.92E-04	
553217.22	4171891.6	1.5		4.41E-04	4.58E-04	3.63E-05	5.87E-05	4.08E-05	2.85E-04	1.51E-04	1.41E-04	1.13E-04	1.06E-05	3.97E-02	4.79E-05	1.98E-05	1.99E-06	4.99E-04	2.00E-04	3.40E-04	3.51E-03	1.11E-03	1.57E-04	0.000E+00	1.08E-03	1.29E-03	1.24E-03	2.12E-04	1.89E-04	
553237.22	4171891.6	1.5		4.36E-04	4.65E-04	3.68E-05	5.79E-05	4.02E-05	2.89E-04	1.53E-04	1.34E-04	1.07E-04	1.01E-05	4.17E-02	4.72E-05	1.95E-05	1.96E-06	4.92E-04	1.97E-04	3.35E-04	3.68E-03	1.09E-03	1.55E-04	0.000E+00	1.06E-03	1.27E-03	1.22E-03	2.09E-04	1.86E-04	
553257.22	4171891.6	1.5		4.31E-04	4.72E-04	3.74E-05	5.72E-05	3.97E-05	2.93E-04	1.55E-04	1.28E-04	1.02E-04	9.62E-06	4.36E-02	4.65E-05	1.92E-05	1.93E-06	4.85E-04	1.94E-04	3.30E-04	3.85E-03	1.08E-03	1.52E-04	0.000E+00	1.04E-03	1.25E-03	1.20E-03	2.06E-04	1.83E-04	
553277.22	4171891.6	1.5		4.26E-04	4.79E-04	3.79E-05	5.64E-05	3.92E-05	2.97E-04	1.57E-04	1.22E-04	9.77E-05	9.17E-06	4.55E-02	4.58E-05	1.89E-05	1.90E-06	4.78E-04	1.91E-04	3.25E-04	4.02E-03	1.06E-03	1.50E-04	0.000E+00	1.03E-03	1.23E-03	1.18E-03	2.03E-04	1.80E-04	
553297.22	4171891.6	1.5		4.21E-04	4.86E-04	3.84E-05	5.57E-05	3.87E-05	3.01E-04	1.59E-04	1.16E-04	9.31E-05	8.73E-06	4.75E-02	4.51E-05	1.86E-05	1.87E-06	4.71E-04	1.88E-04	3.20E-04	4.19E-03	1.04E-03	1.48E-04	0.000E+00	1.01E-03	1.21E-03	1.16E-03	2.00E-04	1.77E-04	
553317.22	4171891.6	1.5		4.16E-04	4.93E-04	3.90E-05	5.50E-05	3.82E-05	3.05E-04	1.61E-04	1.10E-04	8.85E-05	8.30E-06	4.96E-02	4.44E-05	1.83E-05	1.84E-06	4.64E-04	1.85E-04	3.15E-04	4.36E-03	1.03E-03	1.46E-04	0.000E+00	9.97E-04	1.19E-03	1.14E-03	1.97E-04	1.74E-04	
553337.22	4171891.6	1.5		4.11E-04	5.00E-04	3.96E-05	5.42E-05	3.77E-05	3.09E-04	1.63E-04	1.04E-04	8.39E-05	7.87E-06	5.17E-02	4.37E-05	1.80E-05	1.81E-06	4.57E-04	1.82E-04	3.10E-04	4.54E-03	1.01E-03	1.44E-04	0.000E+00	9.83E-04	1.17E-03	1.12E-03	1.94E-04	1.71E-04	
553357.22	4171891.6	1.5		4.06E-04	5.07E-04	4.01E-05	5.34E-05	3.72E-05	3.13E-04	1.65E-04	9.87E-04	7.96E-04	7.46E-05	5.38E-02	4.31E-05	1.77E-05	1.78E-06	4.50E-04	1.79E-04	3.05E-04	4.72E-03	9.96E-04	1.42E-04	0.000E+00	9.69E-04	1.15E-03	1.10E-03	1.91E-04	1.68E-04	
553377.22	4171891.6	1.5		4.01E-04	5.14E-04	4.06E-05	5.27E-05	3.67E-05	3.17E-04	1.67E-04	9.39E-04	7.57E-04	7.09E-05	5.59E-02	4.25E-05	1.75E-05	1.76E-06	4.44E-04	1.77E-04	3.01E-04	4.91E-03	9.82E-04	1.40E-04	0.000E+00	9.56E-04	1.13E-03	1.09E-03	1.88E-04	1.66E-04	
553397.22	4171891.6	1.5		3.96E-04	5.21E-04	4.12E-05	5.20E-05	3.62E-05	3.21E-04	1.69E-04	8.91E-04	7.18E-04	6.73E-05	5.80E-02	4.19E-05	1.73E-05	1.74E-06	4.38E-04	1.75E-04	2.97E-04	5.10E-03	9.68E-04	1.38E-04	0.000E+00	9.42E-04	1.12E-03	1.07E-03	1.85E-04	1.63E-04	
553417.22	4171891.6	1.5		3.91E-04	5.28E-04	4.17E-05	5.13E-05	3.57E-05	3.25E-04	1.71E-04	8.44E-04	6.80E-04	6.38E-05	6.01E-02	4.13E-05	1.71E-05	1.72E-06	4.32E-04	1.73E-04	2.93E-04	5.29E-03	9.54E-04	1.36E-04	0.000E+00	9.28E-04	1.10E-03	1.05E-03	1.82E-04	1.61E-04	
553437.22	4171891.6	1.5		3.86E-04	5.35E-04	4.22E-05	5.06E-05	3.52E-05	3.29E-04	1.73E-04	8.00E-04	6.45E-04	6.05E-05	6.22E-02	4.07E-05	1.69E-05	1.70E-06	4.26E-04	1.71E-04	2.89E-04	5.48E-03	9.40E-04	1.34E-04	0.000E+00	9.14E-04	1.08E-03	1.03E-03	1.79E-04	1.58E-04	
553457.22	4171891.6	1.5		3.81E-04	5.42E-04	4.28E-05	4.99E-05	3.47E-05	3.33E-04	1.75E-04	7.56E-04	6.09E-04	5.72E-05	6.43E-02	4.01E-05	1.67E-05	1.68E-06	4.20E-04	1.69E-04	2.85E-04	5.67E-03	9.26E-04	1.32E-04	0.000E+00	9.00E-04	1.06E-03	1.01E-03	1.76E-04	1.56E-04	
553477.22	4171891.6	1.5		3.76E-04	5.49E-04	4.33E-05	4.93E-05	3.42E-05	3.37E-04	1.77E-04	7.13E-04	5.74E-04	5.39E-05	6.64E-02	3.95E-05	1.65E-05	1.66E-06	4.14E-04	1.67E-04	2.81E-04	5.86E-03	9.12E-04	1.30E-04	0.000E+00	8.86E-04	1.04E-03	9.98E-04	1.73E-04	1.53E-04	
553497.22	4171891.6	1.5		3.71E-04	5.56E-04	4.38E-05	4.87E-05	3.37E-05	3.41E-04	1.79E-04	6.71E-04	5.40E-04	5.07E-05	6.85E-02	3.89E-05	1.63E-05	1.64E-06	4.08E-04	1.65E-04	2.77E-04	6.05E-03	8.98E-04	1.28E-04	0.000E+00	8.72E-04	1.03E-03	9.84E-04	1.70E-04	1.51E-04	
553517.22	4171891.6	1.5		3.66E-04	5.63E-04	4.43E-05	4.81E-05	3.32E-05	3.45E-04	1.81E-04	6.32E-04	5.08E-04	4.77E-05	7.06E-02	3.83E-05	1.61E-05	1.62E-06	4.02E-04	1.63E-04	2.73E-04	6.24E-03	8.84E-04	1.26E-04	0.000E+00	8.58E-04	1.01E-03	9.69E-04	1.67E-04	1.49E-04	
553537.22	4171891.6	1.5		3.61E-04	5.70E-04	4.49E-05	4.75E-05	3.28E-05	3.49E-04	1.83E-04	5.94E-04	4.77E-04	4.48E-05	7.27E-02	3.77E-05	1.59E-05	1.60E-06	3.96E-04	1.61E-04	2.69E-04	6.43E-03	8.70E-04	1.24E-04	0.000E+00	8.44E-04	9.98E-04	9.54E-04	1.64E-04	1.46E-04	
553557.22	4171891.6	1.5		3.56E-04	5.77E-04	4.54E-05	4.69E-05	3.23E-05	3.53E-04	1.85E-04	5.57E-04	4.47E-04	4.20E-05	7.48E-02	3.71E-05	1.57E-05	1.58E-06	3.90E-04	1.59E-04	2.65E-04	6.62E-03	8.56E-04	1.22E-04	0.000E+00	8.30E-04	9.82E-04	9.39E-04	1.61E-04	1.44E-04	
553577.22	4171891.6	1.5		3.51E-04	5.84E-04	4.60E-05	4.63E-05	3.18E-05	3.57E-04	1.87E-04	5.23E-04	4.19E-04	3.94E-05	7.69E-02	3.65E-05	1.55E-05	1.56E-06	3.84E-04	1.57E-04	2.61E-04	6.81E-03	8.42E-04	1.20E-04	0.000E+00	8.16E-04	9.66E-04	9.24E-04	1.59E-04	1.41E-04	
553597.22	4171891.6	1.5		3.46E-04	5.91E-04	4.65E-05	4.57E-05	3.13E-05	3.61E-04	1.89E-04	4.91E-04	3.94E-04	3.70E-05	7.91E-02	3.59E-05	1.53E-05	1.54E-06	3.78E-04	1.55E-04	2.57E-04	7.00E-03	8.28E-04	1.18E-04	0.000E+00	8.02E-04	9.50E-04	9.09E-04	1.56E-04	1.39E-04	
553617.22	4171891.6	1.5		3.41E-04	5.98E-04	4.71E-05	4.51E-05	3.08E-05	3.65E-04	1.91E-04	4.61E-04	3.70E-04	3.47E-05	8.14E-02	3.53E-05	1.51E-05	1.52E-06	3.72E-04	1.53E-04	2.53E-04	7.19E-03	8.14E-04	1.16E-04	0.000E+00	7.88E-04	9.34E-04	8.94E-04	1.53E-04	1.37E-04	
553637.22	4171891.6	1.5		3.36E-04	6.05E-04	4.76E-05	4.45E-05	3.03E-05	3.69E-04	1.93E-04	4.32E-04	3.47E-04	3.25E-05	8.37E-02	3.47E-05	1.49E-05	1.50E-06	3.66E-04	1.51E-04	2.49E-04	7.38E-03	8.00E-04	1.14E-04	0.000E+00	7.74E-04	9.18E-04	8.79E-04	1.51E-04	1.34E-04	
553657.22	4171891.6	1.5		3.31E-04	6.12E-04	4.82E-05	4.39E-05	2.98E-05	3.73E-04	1.95E-04	4.04E-04	3.25E-04	3.04E-05	8.60E-02	3.41E-05	1.47E-05	1.48E-06	3.60E-04	1.49E-04	2.45E-04	7.58E-03	7.86E-04	1.12E-04	0.000E+00	7.60E-04	9.02E-04	8.64E-04	1.48E-04	1.32E-04	
553677.22	4171891.6	1.5		3.26E-04	6.19E-04	4.87E-05	4.33E-05	2.93E-05	3.77E-04	1.97E-04	3.76E-04	3.02E-04	2.83E-05	8.83E-02	3.35E-05	1.45E-05	1.46E-06	3.54E-04	1.47E-04	2.41E-04	7.78E-03	7.72E-04	1.10E-04	0.000E+00	7.46E-04	8.86E-04	8.49E-04	1.46E-04	1.30E-04	
553697.22	4171891.6	1.5		3.21E-04	6.26E-04	4.93E-05	4.27E-05	2.88E-05	3.81E-04	1.99E-04	3.48E-04	2.80E-04	2.62E-05	9.06E-02	3.29E-05	1.43E-05	1.44E-06	3.48E-04	1.45E-04	2.37E-04	7.98E-03	7.58E-04	1.08E-04	0.000E+00	7.32E-04	8.70E-04	8.33E-04	1.43E-04	1.28E-04	
553717.22	4171891.6	1.5		3.16E-04	6.33E-04	4.98E-05	4.21E-05	2.84E-05	3.85E-04	2.01E-04	3.20E-04	2.58E-04	2.41E-05	9.29E-02	3.23E-05	1.41E-05	1.42E-06	3.42E-04	1.43E-04	2.33E-04	8.18E-03	7.44E-04	1.06E-04	0.000E+00	7.18E-04	8.54E-04	8.18E-04	1.41E-04	1.25E-04	
553737.22	4171891.6	1.5		3.11E-04	6.40E-04	5.04E-05	4.15E-05	2.79E-05	3.89E-04	2.03E-04	2.92E-04	2.35E-04	2.20E-05	9.52E-02	3.17E-05	1.39E-05	1.40E-06	3.36E-04	1.41E-04	2.29E-04	8.38E-03	7.30E-04	1.04E-04	0.000E+00	7.04E-04	8.38E-04	8.03E-04	1.38E-04	1.23E-04	
553757.22	4171891.6	1.5		3.06E-04	6.47E-04	5.09E-05	4.09E-05	2.75E-05	3.93E-04	2.05E-04	2.64E-04	2.13E-04	1.99E-05	9.75E-02	3.11E-05	1.37E-05	1.38E-06	3.30E-04	1.39E-04	2.25E-04	8.58E-03	7.16E-04	1.02E-04	0.000E+00	6.90E-04	8.22E-04	7.88E-04	1.35E-04	1.21E-04	
553777.22	4171891.6	1.5		3.01E-04	6.54E-04	5.14E-05	4.03E-05	2.71E-05	3.97E-04	2.07E-04	2.38E-04	1.92E-04	1.80E-05	9.98E-02	3.05E-05	1.35E-05	1.36E-06	3.24E-04	1.37E-04	2.21E-04	8.78E-03	7.02E-04	1.00E-04	0.000E+00	6.76E-04	8.06E-04	7.73E-04	1.33E-04	1.18E-04	
553797.22	4171891.6	1.5		2.96E-04	6.61E-04	5.19E-05	3.97E-05	2.67E-05	4.01E-04	2.09E-04	2.13E-04	1.72E-04	1.61E-05	1.02E-01	2.99E-05	1.33E-05	1.34E-06	3.18E-04	1.35E-04

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStage	HeatTreatStage	OpenSpaces	OpenSpaces	ExtendTrail	ExtendTrail	ExtendTrail	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgeAdults	AgeAdults	AgeElders	AgeElders	aCContruc	aCContruc	aCContruc	SoundCons	SoundCons	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2027	2028	2029	2027	2028	2027	2028	2027	2028	2029	2027	2028	
120				1 E4	2 BLD1	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLE	12 SLIEST	13 SLIEST	14 SLIEST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552217.22_4171931.4	552217.22	4171931.4	1.5	5.91E-04	4.86E-04	3.81E-05	7.73E-05	5.41E-05	2.99E-04	1.58E-04	2.93E-04	2.37E-04	2.22E-05	2.00E-01	6.07E-05	2.52E-05	2.58E-06	6.83E-04	2.75E-04	4.68E-04	1.73E-03	9.86E-04	1.44E-04	0.000E+00	1.00E-03	1.20E-03	1.15E-03	2.01E-04	1.80E-04	
552237.22_4171931.4	552237.22	4171931.4	1.5	5.89E-04	4.92E-04	3.87E-05	7.54E-05	5.30E-05	2.98E-04	1.62E-04	2.72E-04	2.19E-04	2.05E-05	2.02E-01	6.06E-05	2.52E-05	2.57E-06	6.82E-04	2.74E-04	4.68E-04	1.71E-03	9.71E-04	1.42E-04	0.000E+00	9.89E-04	1.18E-03	1.13E-03	1.98E-04	1.77E-04	
552257.22_4171931.4	552257.22	4171931.4	1.5	5.58E-04	4.79E-04	3.77E-05	7.21E-05	5.07E-05	2.88E-04	1.53E-04	2.30E-04	1.85E-04	1.73E-05	2.08E-01	5.87E-05	2.43E-05	2.48E-06	6.48E-04	2.61E-04	4.44E-04	1.64E-03	9.32E-04	1.36E-04	0.000E+00	9.50E-04	1.14E-03	1.08E-03	1.90E-04	1.70E-04	
552277.22_4171931.4	552277.22	4171931.4	1.5	5.37E-04	4.70E-04	3.71E-05	6.98E-05	4.90E-05	2.83E-04	1.50E-04	1.99E-04	1.60E-04	1.50E-05	1.72E-01	5.75E-05	2.39E-05	2.42E-06	6.25E-04	2.52E-04	4.28E-04	1.58E-03	9.02E-04	1.32E-04	0.000E+00	9.20E-04	1.10E-03	1.05E-03	1.84E-04	1.64E-04	
552297.22_4171931.4	552297.22	4171931.4	1.5	5.41E-04	4.77E-04	3.77E-05	6.88E-05	4.83E-05	2.87E-04	1.52E-04	1.96E-04	1.52E-04	1.42E-05	1.86E-01	5.85E-05	2.43E-05	2.46E-06	6.36E-04	2.55E-04	4.34E-04	1.58E-03	8.97E-04	1.31E-04	0.000E+00	9.14E-04	1.09E-03	1.04E-03	1.83E-04	1.62E-04	
552317.22_4171931.4	552317.22	4171931.4	1.5	5.43E-04	4.79E-04	3.79E-05	6.74E-05	4.74E-05	2.88E-04	1.52E-04	1.76E-04	1.42E-04	1.33E-05	1.82E-01	5.89E-05	2.44E-05	2.48E-06	6.31E-04	2.55E-04	4.34E-04	1.58E-03	8.94E-04	1.29E-04	0.000E+00	9.01E-04	1.08E-03	1.03E-03	1.80E-04	1.61E-04	
552337.22_4171931.4	552337.22	4171931.4	1.5	5.47E-04	4.82E-04	3.82E-05	6.62E-05	4.65E-05	2.91E-04	1.55E-04	1.58E-04	1.26E-04	1.18E-05	2.01E-01	5.93E-05	2.46E-05	2.50E-06	6.38E-04	2.56E-04	4.36E-04	1.58E-03	8.98E-04	1.29E-04	0.000E+00	9.03E-04	1.08E-03	1.03E-03	1.80E-04	1.61E-04	
552357.22_4171931.4	552357.22	4171931.4	1.5	5.62E-04	4.90E-04	3.88E-05	6.54E-05	4.60E-05	2.97E-04	1.57E-04	1.65E-04	1.33E-04	1.24E-05	2.02E-01	6.03E-05	2.50E-05	2.53E-06	6.58E-04	2.65E-04	4.51E-04	1.54E-03	8.73E-04	1.28E-04	0.000E+00	8.80E-04	1.06E-03	1.01E-03	1.78E-04	1.59E-04	
552377.22_4171931.4	552377.22	4171931.4	1.5	5.68E-04	4.92E-04	3.90E-05	6.43E-05	4.51E-05	3.00E-04	1.59E-04	1.59E-04	1.28E-04	1.20E-05	1.98E-01	6.01E-05	2.49E-05	2.52E-06	6.66E-04	2.68E-04	4.57E-04	1.52E-03	8.63E-04	1.26E-04	0.000E+00	8.70E-04	1.05E-03	1.00E-03	1.76E-04	1.57E-04	
552397.22_4171931.4	552397.22	4171931.4	1.5	5.73E-04	4.95E-04	3.93E-05	6.33E-05	4.43E-05	3.02E-04	1.61E-04	1.53E-04	1.23E-04	1.15E-05	1.94E-01	6.00E-05	2.49E-05	2.52E-06	6.72E-04	2.70E-04	4.62E-04	1.51E-03	8.53E-04	1.25E-04	0.000E+00	8.60E-04	1.04E-03	9.96E-04	1.75E-04	1.56E-04	
552417.22_4171931.4	552417.22	4171931.4	1.5	5.78E-04	4.96E-04	3.89E-05	6.17E-05	4.34E-05	3.05E-04	1.61E-04	1.47E-04	1.19E-04	1.11E-05	1.71E-01	5.78E-05	2.40E-05	2.42E-06	6.79E-04	2.74E-04	4.66E-04	1.48E-03	8.38E-04	1.23E-04	0.000E+00	8.54E-04	1.02E-03	9.72E-04	1.71E-04	1.53E-04	
552437.22_4171931.4	552437.22	4171931.4	1.5	5.84E-04	4.98E-04	3.86E-05	6.04E-05	4.26E-05	3.08E-04	1.62E-04	1.42E-04	1.14E-04	1.06E-05	1.49E-01	5.58E-05	2.31E-05	2.32E-06	6.86E-04	2.77E-04	4.70E-04	1.45E-03	8.23E-04	1.20E-04	0.000E+00	8.39E-04	1.00E-03	9.54E-04	1.68E-04	1.50E-04	
552457.22_4171931.4	552457.22	4171931.4	1.5	5.88E-04	4.98E-04	3.81E-05	5.91E-05	4.15E-05	3.10E-04	1.62E-04	1.37E-04	1.10E-04	1.02E-05	1.27E-01	5.31E-05	2.20E-05	2.22E-06	6.95E-04	2.76E-04	4.70E-04	1.42E-03	8.06E-04	1.18E-04	0.000E+00	8.21E-04	9.80E-04	9.34E-04	1.66E-04	1.48E-04	
552477.22_4171931.4	552477.22	4171931.4	1.5	5.94E-04	4.99E-04	3.77E-05	5.78E-05	4.05E-05	3.12E-04	1.62E-04	1.32E-04	1.06E-04	9.85E-06	1.05E-01	5.03E-05	2.09E-05	2.11E-06	7.04E-04	2.76E-04	4.70E-04	1.40E-03	7.90E-04	1.16E-04	0.000E+00	8.04E-04	9.60E-04	9.14E-04	1.64E-04	1.45E-04	
552497.22_4171931.4	552497.22	4171931.4	1.5	6.33E-04	4.98E-04	3.97E-05	6.01E-05	4.22E-05	3.29E-04	1.74E-04	1.34E-04	1.08E-04	1.01E-05	1.46E-01	5.03E-05	2.09E-05	2.11E-06	7.47E-04	3.01E-04	5.13E-04	1.44E-03	8.17E-04	1.19E-04	0.000E+00	8.23E-04	9.94E-04	9.47E-04	1.67E-04	1.49E-04	
552517.22_4171931.4	552517.22	4171931.4	1.5	6.45E-04	5.11E-04	4.06E-05	6.15E-05	4.32E-05	3.37E-04	1.78E-04	1.37E-04	1.10E-04	1.03E-05	1.51E-01	4.96E-05	2.06E-05	2.07E-06	7.67E-04	3.07E-04	5.27E-04	1.48E-03	8.27E-04	1.20E-04	0.000E+00	8.33E-04	9.98E-04	9.59E-04	1.69E-04	1.50E-04	
552537.22_4171931.4	552537.22	4171931.4	1.5	6.90E-04	5.12E-04	4.08E-05	6.12E-05	4.30E-05	3.55E-04	1.88E-04	1.23E-04	9.90E-05	9.27E-06	8.10E-02	4.75E-05	1.97E-05	1.99E-06	8.17E-04	3.29E-04	5.61E-04	1.49E-03	8.22E-04	1.20E-04	0.000E+00	8.37E-04	9.98E-04	9.52E-04	1.67E-04	1.50E-04	
552557.22_4171931.4	552557.22	4171931.4	1.5	7.00E-04	5.11E-04	4.08E-05	6.11E-05	4.29E-05	3.60E-04	1.90E-04	1.21E-04	9.72E-05	9.12E-06	7.98E-02	4.75E-05	1.96E-05	1.98E-06	8.31E-04	3.35E-04	5.71E-04	1.49E-03	8.22E-04	1.20E-04	0.000E+00	8.37E-04	9.98E-04	9.52E-04	1.67E-04	1.50E-04	
552577.22_4171931.4	552577.22	4171931.4	1.5	7.08E-04	5.10E-04	4.06E-05	6.10E-05	4.29E-05	3.64E-04	1.91E-04	1.19E-04	9.55E-05	8.97E-06	7.88E-02	4.75E-05	1.96E-05	1.98E-06	8.45E-04	3.40E-04	5.81E-04	1.49E-03	8.22E-04	1.20E-04	0.000E+00	8.37E-04	9.98E-04	9.52E-04	1.67E-04	1.50E-04	
552597.22_4171931.4	552597.22	4171931.4	1.5	7.06E-04	5.06E-04	4.04E-05	6.08E-05	4.27E-05	3.66E-04	1.91E-04	1.16E-04	9.28E-05	8.72E-06	7.67E-02	4.74E-05	1.95E-05	1.97E-06	8.57E-04	3.44E-04	5.89E-04	1.49E-03	8.22E-04	1.20E-04	0.000E+00	8.37E-04	9.98E-04	9.52E-04	1.67E-04	1.50E-04	
552617.22_4171931.4	552617.22	4171931.4	1.5	7.08E-04	4.95E-04	3.95E-05	5.94E-05	4.17E-05	3.71E-04	1.96E-04	1.06E-04	8.54E-05	7.99E-06	4.44E-02	4.47E-05	1.85E-05	1.87E-06	8.41E-04	3.39E-04	5.77E-04	1.42E-03	8.04E-04	1.17E-04	0.000E+00	8.20E-04	9.78E-04	9.31E-04	1.64E-04	1.47E-04	
552637.22_4171931.4	552637.22	4171931.4	1.5	7.13E-04	4.96E-04	3.91E-05	5.94E-05	4.17E-05	3.74E-04	1.96E-04	1.02E-04	8.24E-05	7.71E-06	3.93E-02	4.45E-05	1.84E-05	1.86E-06	8.43E-04	3.40E-04	5.78E-04	1.41E-03	8.01E-04	1.17E-04	0.000E+00	8.16E-04	9.74E-04	9.27E-04	1.63E-04	1.46E-04	
552657.22_4171931.4	552657.22	4171931.4	1.5	7.07E-04	4.84E-04	3.86E-05	5.76E-05	4.05E-05	3.77E-04	2.00E-04	9.85E-05	7.91E-05	7.40E-06	3.64E-02	4.42E-05	1.83E-05	1.85E-06	8.45E-04	3.41E-04	5.79E-04	1.40E-03	7.96E-04	1.16E-04	0.000E+00	8.12E-04	9.68E-04	9.22E-04	1.62E-04	1.45E-04	
552677.22_4171931.4	552677.22	4171931.4	1.5	7.01E-04	4.76E-04	3.80E-05	5.63E-05	3.95E-05	3.77E-04	2.00E-04	9.45E-05	7.61E-05	7.12E-06	3.11E-02	4.46E-05	1.85E-05	1.86E-06	8.34E-04	3.36E-04	5.72E-04	1.39E-03	7.88E-04	1.15E-04	0.000E+00	8.04E-04	9.58E-04	9.12E-04	1.61E-04	1.44E-04	
552717.22_4171931.4	552717.22	4171931.4	1.5	6.98E-04	4.68E-04	3.74E-05	5.52E-05	3.88E-05	3.77E-04	2.00E-04	9.09E-05	7.32E-05	6.85E-06	2.66E-02	4.50E-05	1.86E-05	1.87E-06	8.22E-04	3.31E-04	5.64E-04	1.38E-03	7.80E-04	1.14E-04	0.000E+00	7.96E-04	9.48E-04	9.03E-04	1.59E-04	1.42E-04	
552737.22_4171931.4	552737.22	4171931.4	1.5	6.95E-04	4.61E-04	3.68E-05	5.43E-05	3.81E-05	3.80E-04	2.01E-04	8.80E-05	7.09E-05	6.63E-06	2.59E-02	4.58E-05	1.90E-05	1.91E-06	8.27E-04	3.33E-04	5.67E-04	1.38E-03	7.85E-04	1.15E-04	0.000E+00	8.02E-04	9.54E-04	9.08E-04	1.60E-04	1.43E-04	
552757.22_4171931.4	552757.22	4171931.4	1.5	6.91E-04	4.54E-04	3.63E-05	5.34E-05	3.75E-05	3.80E-04	2.01E-04	8.61E-05	6.93E-05	6.48E-06	2.53E-02	4.66E-05	1.93E-05	1.94E-06	8.31E-04	3.35E-04	5.70E-04	1.38E-03	7.85E-04	1.15E-04	0.000E+00	8.02E-04	9.54E-04	9.08E-04	1.60E-04	1.43E-04	
552777.22_4171931.4	552777.22	4171931.4	1.5	6.87E-04	4.45E-04	3.56E-05	5.26E-05	3.65E-05	3.81E-04	2.02E-04	8.24E-05	6.63E-05	6.21E-06	2.59E-02	4.72E-05	1.96E-05	1.96E-06	8.18E-04	3.29E-04	5.61E-04	1.38E-03	7.84E-04	1.14E-04	0.000E+00	7.99E-04	9.52E-04	9.06E-04	1.60E-04	1.43E-04	
552797.22_4171931.4	552797.22	4171931.4	1.5	6.82E-04	4.37E-04	3.50E-05	5.18E-05	3.57E-05	3.81E-04	2.02E-04	7.99E-05	6.43E-05	6.02E-06	2.03E-02	4.78E-05	1.98E-05	1.98E-06	8.13E-04	3.27E-04	5.57E-04	1.38E-03	7.83E-04	1.14E-04	0.000E+00	7.98E-04	9.51E-04	9.05E-04	1.60E-04	1.43E-04	
552817.22_4171931.4	552817.22	4171931.4	1.5	6.53E-04	4.24E-04	3.40E-05	5.02E-05	3.47E-05	3.64E-04	1.94E-04	7.76E-05	6.24E-05	5.84E-06	1.97E-02	4.64E-05	1.92E-05	1.92E-06	7.86E-04	3.16E-04	5.38E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.04E-04	1.59E-04	1.43E-04	
552837.22_4171931.4	552837.22	4171931.4	1.5	6.46E-04	3.89E-04	3.11E-05	4.52E-05	3.18E-05	3.78E-04	2.00E-04	6.86E-05	5.53E-05	5.18E-06	1.32E-02	4.93E-05	2.05E-05	2.05E-06	7.70E-04	3.10E-04	5.28E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.04E-04	1.59E-04	1.43E-04	
552857.22_4171931.4	552857.22	4171931.4	1.5	6.39E-04	3.81E-04	3.05E-05	4.47E-05	3.14E-05	3.77E-04	2.00E-04	6.73E-05	5.42E-05	5.07E-06	1.24E-02	4.91E-05	2.04E-05	2.04E-06	7.62E-04	3.07E-04	5.23E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552877.22_4171931.4	552877.22	4171931.4	1.5	6.29E-04	3.73E-04	2.99E-05	4.40E-05	3.12E-05	3.77E-04	1.99E-04	6.60E-05	5.32E-05	4.98E-06	1.16E-02	4.89E-05	2.03E-05	2.03E-06	7.54E-04	3.04E-04	5.17E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552897.22_4171931.4	552897.22	4171931.4	1.5	5.95E-04	3.59E-04	2.88E-05	4.32E-05	3.06E-05	3.77E-04	1.99E-04	6.47E-05	5.21E-05	4.88E-06	1.08E-02	4.87E-05	2.02E-05	2.02E-06	7.46E-04	3.01E-04	5.12E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552917.22_4171931.4	552917.22	4171931.4	1.5	5.91E-04	3.56E-04	2.85E-05	4.28E-05	3.03E-05	3.77E-04	1.99E-04	6.34E-05	5.10E-05	4.78E-06	1.01E-02	4.85E-05	2.01E-05	2.01E-06	7.38E-04	2.98E-04	5.07E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552937.22_4171931.4	552937.22	4171931.4	1.5	5.87E-04	3.52E-04	2.82E-05	4.24E-05	3.00E-05	3.77E-04	1.99E-04	6.22E-05	5.00E-05	4.68E-06	9.47E-03	4.83E-05	2.00E-05	2.00E-06	7.31E-04	2.95E-04	5.02E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552957.22_4171931.4	552957.22	4171931.4	1.5	5.83E-04	3.48E-04	2.79E-05	4.20E-05	2.97E-05	3.77E-04	1.99E-04	6.10E-05	4.91E-05	4.59E-06	8.93E-03	4.81E-05	1.99E-05	1.99E-06	7.24E-04	2.92E-04	4.97E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552977.22_4171931.4	552977.22	4171931.4	1.5	5.79E-04	3.44E-04	2.76E-05	4.16E-05	2.94E-05	3.77E-04	1.99E-04	5.98E-05	4.81E-05	4.50E-06	8.40E-03	4.79E-05	1.98E-05	1.98E-06	7.17E-04	2.89E-04	4.92E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
552997.22_4171931.4	552997.22	4171931.4	1.5	5.75E-04	3.41E-04	2.73E-05	4.12E-05	2.91E-05	3.77E-04	1.99E-04	5.87E-05	4.72E-05	4.42E-06	7.87E-03	4.77E-05	1.97E-05	1.97E-06	7.10E-04	2.86E-04	4.87E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553017.22_4171931.4	553017.22	4171931.4	1.5	5.71E-04	3.37E-04	2.70E-05	4.08E-05	2.88E-05	3.77E-04	1.99E-04	5.76E-05	4.63E-05	4.34E-06	7.37E-03	4.75E-05	1.96E-05	1.96E-06	7.03E-04	2.83E-04	4.82E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553037.22_4171931.4	553037.22	4171931.4	1.5	5.68E-04	3.34E-04	2.67E-05	4.04E-05	2.85E-05	3.77E-04	1.99E-04	5.65E-05	4.54E-05	4.26E-06	6.90E-03	4.73E-05	1.95E-05	1.95E-06	6.96E-04	2.80E-04	4.77E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553057.22_4171931.4	553057.22	4171931.4	1.5	5.64E-04	3.30E-04	2.64E-05	4.00E-05	2.82E-05	3.77E-04	1.99E-04	5.54E-05	4.45E-05	4.18E-06	6.46E-03	4.71E-05	1.94E-05	1.94E-06	6.89E-04	2.77E-04	4.72E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553077.22_4171931.4	553077.22	4171931.4	1.5	5.60E-04	3.27E-04	2.61E-05	3.96E-05	2.79E-05	3.77E-04	1.99E-04	5.43E-05	4.36E-05	4.10E-06	6.04E-03	4.69E-05	1.93E-05	1.93E-06	6.82E-04	2.74E-04	4.67E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553097.22_4171931.4	553097.22	4171931.4	1.5	5.56E-04	3.23E-04	2.58E-05	3.92E-05	2.76E-05	3.77E-04	1.99E-04	5.32E-05	4.27E-05	4.02E-06	5.65E-03	4.67E-05	1.92E-05	1.92E-06	6.75E-04	2.71E-04	4.62E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553117.22_4171931.4	553117.22	4171931.4	1.5	5.52E-04	3.20E-04	2.55E-05	3.88E-05	2.73E-05	3.77E-04	1.99E-04	5.21E-05	4.18E-05	3.94E-06	5.28E-03	4.65E-05	1.91E-05	1.91E-06	6.68E-04	2.68E-04	4.57E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553137.22_4171931.4	553137.22	4171931.4	1.5	5.48E-04	3.16E-04	2.52E-05	3.84E-05	2.70E-05	3.77E-04	1.99E-04	5.10E-05	4.09E-05	3.86E-06	4.93E-03	4.63E-05	1.90E-05	1.90E-06	6.61E-04	2.65E-04	4.52E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553157.22_4171931.4	553157.22	4171931.4	1.5	5.44E-04	3.13E-04	2.49E-05	3.80E-05	2.67E-05	3.77E-04	1.99E-04	5.00E-05	4.00E-05	3.78E-06	4.61E-03	4.61E-05	1.89E-05	1.89E-06	6.54E-04	2.62E-04	4.47E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553177.22_4171931.4	553177.22	4171931.4	1.5	5.40E-04	3.09E-04	2.46E-05	3.76E-05	2.64E-05	3.77E-04	1.99E-04	4.90E-05	3.92E-05	3.71E-06	4.31E-03	4.59E-05	1.88E-05	1.88E-06	6.47E-04	2.59E-04	4.42E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553197.22_4171931.4	553197.22	4171931.4	1.5	5.36E-04	3.06E-04	2.43E-05	3.72E-05	2.61E-05	3.77E-04	1.99E-04	4.80E-05	3.84E-05	3.64E-06	4.03E-03	4.57E-05	1.87E-05	1.87E-06	6.40E-04	2.56E-04	4.37E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553217.22_4171931.4	553217.22	4171931.4	1.5	5.32E-04	3.03E-04	2.40E-05	3.68E-05	2.58E-05	3.77E-04	1.99E-04	4.71E-05	3.76E-05	3.56E-06	3.76E-03	4.55E-05	1.86E-05	1.86E-06	6.33E-04	2.53E-04	4.32E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553237.22_4171931.4	553237.22	4171931.4	1.5	5.28E-04	3.00E-04	2.37E-05	3.64E-05	2.55E-05	3.77E-04	1.99E-04	4.61E-05	3.68E-05	3.49E-06	3.51E-03	4.53E-05	1.85E-05	1.85E-06	6.26E-04	2.50E-04	4.27E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553257.22_4171931.4	553257.22	4171931.4	1.5	5.24E-04	2.97E-04	2.34E-05	3.60E-05	2.52E-05	3.77E-04	1.99E-04	4.52E-05	3.61E-05	3.42E-06	3.27E-03	4.51E-05	1.84E-05	1.84E-06	6.19E-04	2.47E-04	4.22E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553277.22_4171931.4	553277.22	4171931.4	1.5	5.20E-04	2.94E-04	2.31E-05	3.56E-05	2.49E-05	3.77E-04	1.99E-04	4.43E-05	3.54E-05	3.35E-06	3.05E-03	4.49E-05	1.83E-05	1.83E-06	6.12E-04	2.44E-04	4.17E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553297.22_4171931.4	553297.22	4171931.4	1.5	5.16E-04	2.91E-04	2.28E-05	3.52E-05	2.46E-05	3.77E-04	1.99E-04	4.34E-05	3.47E-05	3.28E-06	2.84E-03	4.47E-05	1.82E-05	1.82E-06	6.05E-04	2.41E-04	4.12E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553317.22_4171931.4	553317.22	4171931.4	1.5	5.12E-04	2.88E-04	2.25E-05	3.48E-05	2.43E-05	3.77E-04	1.99E-04	4.25E-05	3.40E-05	3.21E-06	2.64E-03	4.45E-05	1.81E-05	1.81E-06	5.98E-04	2.38E-04	4.07E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553337.22_4171931.4	553337.22	4171931.4	1.5	5.08E-04	2.85E-04	2.22E-05	3.44E-05	2.40E-05	3.77E-04	1.99E-04	4.16E-05	3.33E-05	3.14E-06	2.46E-03	4.43E-05	1.80E-05	1.80E-06	5.91E-04	2.35E-04	4.02E-04	1.38E-03	7.82E-04	1.14E-04	0.000E+00	7.97E-04	9.50E-04	9.03E-04	1.59E-04	1.43E-04	
553357.22_4171931.4	553357.22	4171931.4	1.5	5.04E-

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTrunkOpen	NewTrunkOpen	OpenSpace	OpenSpaces	ExistedHotel	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	Substation	WaterTank	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2029	2027	2028	2029	2030	2031	2027	2028	2029	2030	2031
120				1 E4	2 BUD0	3 BUD0	4 E3	5 E3	6 OPEN	7 OPEN	8 FG1	9 FG1	10 FG1	11 FG1	12 SUB	13 SUB1ST	14 SUB1ST	15 SUB1ST	16 SUB1ST	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553817.22_4171971.4	553817.22	4171971.4	1.5	7.35E-04	4.44E-04	3.55E-05	5.10E-05	3.59E-05	4.06E-04	2.15E-04	7.64E-05	6.15E-05	5.76E-06	1.72E-02	5.15E-05	2.14E-05	2.14E-06	8.76E-04	3.53E-04	6.01E-04	1.46E-03	8.32E-04	1.21E-04	0.000E+00	8.48E-04	1.01E-03	9.62E-04	1.70E-04	1.52E-04
553837.22_4171971.4	553837.22	4171971.4	1.5	7.28E-04	4.35E-04	3.48E-05	5.00E-05	3.51E-05	4.01E-04	2.14E-04	7.40E-05	5.96E-05	5.58E-06	1.62E-02	5.18E-05	2.15E-05	2.15E-06	8.66E-04	3.49E-04	5.94E-04	1.47E-03	8.31E-04	1.21E-04	0.000E+00	8.48E-04	1.01E-03	9.62E-04	1.70E-04	1.52E-04
553857.22_4171971.4	553857.22	4171971.4	1.5	7.17E-04	4.26E-04	3.40E-05	4.90E-05	3.44E-05	4.04E-04	2.14E-04	7.18E-05	5.78E-05	5.41E-06	1.48E-02	5.19E-05	2.15E-05	2.15E-06	8.56E-04	3.45E-04	5.87E-04	1.47E-03	8.31E-04	1.21E-04	0.000E+00	8.48E-04	1.01E-03	9.62E-04	1.70E-04	1.52E-04
553877.22_4171971.4	553877.22	4171971.4	1.5	7.08E-04	4.16E-04	3.33E-05	4.82E-05	3.38E-05	4.03E-04	2.13E-04	6.97E-05	5.62E-05	5.26E-06	1.38E-02	5.18E-05	2.15E-05	2.15E-06	8.45E-04	3.40E-04	5.80E-04	1.46E-03	8.32E-04	1.21E-04	0.000E+00	8.48E-04	1.01E-03	9.62E-04	1.70E-04	1.52E-04
553897.22_4171971.4	553897.22	4171971.4	1.5	6.99E-04	4.07E-04	3.25E-05	4.75E-05	3.34E-05	4.01E-04	2.12E-04	6.79E-05	5.47E-05	5.12E-06	1.29E-02	5.17E-05	2.15E-05	2.15E-06	8.35E-04	3.36E-04	5.73E-04	1.47E-03	8.31E-04	1.20E-04	0.000E+00	8.49E-04	1.01E-03	9.63E-04	1.70E-04	1.52E-04
553917.22_4171971.4	553917.22	4171971.4	1.5	6.90E-04	3.98E-04	3.18E-05	4.71E-05	3.31E-05	4.00E-04	2.12E-04	6.61E-05	5.33E-05	4.99E-06	1.21E-02	5.15E-05	2.14E-05	2.14E-06	8.24E-04	3.32E-04	5.65E-04	1.47E-03	8.31E-04	1.20E-04	0.000E+00	8.49E-04	1.01E-03	9.63E-04	1.70E-04	1.52E-04
553937.22_4171971.4	553937.22	4171971.4	1.5	6.81E-04	3.89E-04	3.10E-05	4.66E-05	3.26E-05	3.99E-04	2.11E-04	6.43E-05	5.19E-05	4.86E-06	1.13E-02	5.14E-05	2.14E-05	2.14E-06	8.14E-04	3.28E-04	5.58E-04	1.47E-03	8.31E-04	1.20E-04	0.000E+00	8.49E-04	1.01E-03	9.64E-04	1.70E-04	1.52E-04
553957.22_4171971.4	553957.22	4171971.4	1.5	6.71E-04	3.80E-04	3.04E-05	4.66E-05	3.28E-05	3.97E-04	2.10E-04	6.31E-05	5.08E-05	4.76E-06	1.07E-02	5.07E-05	2.10E-05	2.10E-06	8.01E-04	3.23E-04	5.50E-04	1.47E-03	8.35E-04	1.22E-04	0.000E+00	8.51E-04	1.01E-03	9.65E-04	1.70E-04	1.52E-04
552037.22_4171991.4	552037.22	4171991.4	1.5	5.89E-04	7.24E-04	5.82E-05	9.10E-05	6.39E-05	7.05E-04	3.79E-04	1.36E-04	1.10E-04	1.03E-05	1.66E-03	9.62E-05	3.99E-05	3.96E-06	7.04E-04	2.84E-04	4.83E-04	2.68E-03	1.52E-03	2.22E-04	0.000E+00	1.55E-03	1.85E-03	1.76E-03	3.10E-04	2.77E-04
552057.22_4171991.4	552057.22	4171991.4	1.5	5.79E-04	7.46E-04	5.99E-05	9.37E-05	6.58E-05	7.08E-04	3.78E-04	1.31E-04	1.06E-04	9.93E-06	1.60E-03	9.61E-05	3.98E-05	3.95E-06	7.08E-04	2.85E-04	4.78E-04	2.68E-03	1.52E-03	2.22E-04	0.000E+00	1.55E-03	1.85E-03	1.76E-03	3.10E-04	2.77E-04
552077.22_4171991.4	552077.22	4171991.4	1.5	6.28E-04	7.62E-04	6.12E-05	9.35E-05	6.57E-05	7.18E-04	3.80E-04	1.40E-04	1.14E-04	1.07E-05	1.78E-03	9.97E-05	4.14E-05	4.11E-06	7.51E-04	3.02E-04	5.15E-04	2.74E-03	1.55E-03	2.26E-04	0.000E+00	1.58E-03	1.89E-03	1.79E-03	3.17E-04	2.83E-04
552097.22_4171991.4	552097.22	4171991.4	1.5	6.25E-04	7.58E-04	6.09E-05	9.48E-05	6.66E-05	7.24E-04	3.81E-04	1.39E-04	1.13E-04	1.06E-05	1.77E-03	9.95E-05	4.13E-05	4.10E-06	7.47E-04	3.00E-04	5.12E-04	2.74E-03	1.55E-03	2.26E-04	0.000E+00	1.58E-03	1.89E-03	1.79E-03	3.17E-04	2.83E-04
552117.22_4171991.4	552117.22	4171991.4	1.5	6.72E-04	7.94E-04	6.38E-05	9.58E-05	6.74E-05	7.19E-04	3.80E-04	1.48E-04	1.16E-04	1.09E-05	1.85E-03	1.03E-04	4.27E-05	4.25E-06	8.01E-04	3.23E-04	5.50E-04	2.78E-03	1.58E-03	2.30E-04	0.000E+00	1.61E-03	1.92E-03	1.82E-03	3.22E-04	2.88E-04
552137.22_4171991.4	552137.22	4171991.4	1.5	6.59E-04	8.02E-04	6.44E-05	9.70E-05	6.82E-05	7.24E-04	3.81E-04	1.47E-04	1.15E-04	1.08E-05	1.84E-03	1.03E-04	4.26E-05	4.24E-06	7.98E-04	3.21E-04	5.48E-04	2.78E-03	1.58E-03	2.30E-04	0.000E+00	1.61E-03	1.92E-03	1.82E-03	3.22E-04	2.88E-04
552157.22_4171991.4	552157.22	4171991.4	1.5	7.16E-04	8.19E-04	6.58E-05	9.89E-05	6.95E-05	7.08E-04	3.75E-04	1.50E-04	1.21E-04	1.14E-05	2.00E-03	1.07E-04	4.45E-05	4.42E-06	8.56E-04	3.45E-04	5.87E-04	2.82E-03	1.60E-03	2.34E-04	0.000E+00	1.64E-03	1.95E-03	1.85E-03	3.27E-04	2.93E-04
552177.22_4171991.4	552177.22	4171991.4	1.5	7.48E-04	8.41E-04	6.76E-05	1.01E-04	7.08E-05	7.02E-04	3.72E-04	1.61E-04	1.31E-04	1.23E-05	2.12E-03	1.13E-04	4.56E-05	4.53E-06	8.94E-04	3.60E-04	6.13E-04	2.87E-03	1.63E-03	2.38E-04	0.000E+00	1.66E-03	1.98E-03	1.88E-03	3.33E-04	2.98E-04
552197.22_4171991.4	552197.22	4171991.4	1.5	7.84E-04	8.64E-04	6.91E-05	1.04E-04	7.20E-05	6.95E-04	3.68E-04	1.73E-04	1.41E-04	1.32E-05	2.24E-03	1.19E-04	4.66E-05	4.63E-06	9.31E-04	3.74E-04	6.38E-04	2.91E-03	1.66E-03	2.42E-04	0.000E+00	1.68E-03	2.01E-03	1.91E-03	3.38E-04	3.03E-04
552217.22_4171991.4	552217.22	4171991.4	1.5	8.21E-04	8.79E-04	7.06E-05	1.08E-04	7.57E-05	6.87E-04	3.63E-04	1.87E-04	1.52E-04	1.42E-05	2.37E-03	1.14E-04	4.75E-05	4.72E-06	9.81E-04	3.95E-04	6.73E-04	2.98E-03	1.69E-03	2.47E-04	0.000E+00	1.72E-03	2.06E-03	1.96E-03	3.45E-04	3.09E-04
552237.22_4171991.4	552237.22	4171991.4	1.5	8.66E-04	8.94E-04	7.22E-05	1.12E-04	7.94E-05	6.80E-04	3.58E-04	2.01E-04	1.64E-04	1.53E-05	2.52E-03	1.09E-04	4.85E-05	4.82E-06	1.03E-03	4.17E-04	7.09E-04	3.06E-03	1.74E-03	2.54E-04	0.000E+00	1.77E-03	2.12E-03	2.01E-03	3.55E-04	3.18E-04
552257.22_4171991.4	552257.22	4171991.4	1.5	9.04E-04	8.95E-04	7.19E-05	1.15E-04	8.08E-05	6.42E-04	3.40E-04	2.11E-04	1.79E-04	1.68E-05	2.64E-03	1.01E-04	5.00E-05	4.97E-06	1.08E-03	4.35E-04	7.41E-04	3.10E-03	1.76E-03	2.57E-04	0.000E+00	1.79E-03	2.14E-03	2.03E-03	3.59E-04	3.21E-04
552277.22_4171991.4	552277.22	4171991.4	1.5	9.41E-04	8.94E-04	7.17E-05	1.17E-04	8.21E-05	6.04E-04	3.20E-04	2.20E-04	1.94E-04	1.83E-05	2.75E-03	9.37E-05	5.14E-05	5.12E-06	1.13E-03	4.53E-04	7.73E-04	3.14E-03	1.78E-03	2.60E-04	0.000E+00	1.81E-03	2.16E-03	2.05E-03	3.63E-04	3.25E-04
552297.22_4171991.4	552297.22	4171991.4	1.5	9.94E-04	8.94E-04	7.17E-05	1.21E-04	8.79E-05	6.04E-04	3.16E-04	2.32E-04	2.12E-04	1.99E-05	2.91E-03	1.24E-04	5.16E-05	5.13E-06	1.19E-03	4.78E-04	8.14E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552317.22_4171991.4	552317.22	4171991.4	1.5	1.03E-03	8.76E-04	7.03E-05	1.26E-04	8.87E-05	5.75E-04	3.04E-04	2.42E-04	2.27E-04	2.15E-05	3.05E-03	1.25E-04	5.38E-05	5.16E-06	1.24E-03	4.99E-04	8.48E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552337.22_4171991.4	552337.22	4171991.4	1.5	1.05E-03	8.43E-04	6.76E-05	1.29E-04	9.07E-05	5.47E-04	2.89E-04	2.46E-04	2.31E-04	2.20E-05	3.11E-03	1.26E-04	5.49E-05	5.26E-06	1.27E-03	5.09E-04	8.65E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552357.22_4171991.4	552357.22	4171991.4	1.5	1.06E-03	8.10E-04	6.49E-05	1.31E-04	9.26E-05	5.19E-04	2.74E-04	2.50E-04	2.35E-04	2.24E-05	3.17E-03	1.28E-04	5.60E-05	5.37E-06	1.30E-03	5.19E-04	8.82E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552377.22_4171991.4	552377.22	4171991.4	1.5	1.06E-03	7.76E-04	6.22E-05	1.33E-04	9.45E-05	4.92E-04	2.60E-04	2.54E-04	2.39E-04	2.28E-05	3.23E-03	1.30E-04	5.71E-05	5.47E-06	1.33E-03	5.29E-04	8.99E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552397.22_4171991.4	552397.22	4171991.4	1.5	1.06E-03	7.41E-04	5.94E-05	1.35E-04	9.64E-05	4.66E-04	2.46E-04	2.58E-04	2.43E-04	2.32E-05	3.29E-03	1.32E-04	5.82E-05	5.58E-06	1.36E-03	5.39E-04	9.16E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552417.22_4171991.4	552417.22	4171991.4	1.5	1.06E-03	7.06E-04	5.66E-05	1.37E-04	9.82E-05	4.40E-04	2.32E-04	2.62E-04	2.47E-04	2.36E-05	3.34E-03	1.34E-04	5.93E-05	5.68E-06	1.38E-03	5.49E-04	9.33E-04	3.27E-03	1.86E-03	2.71E-04	0.000E+00	1.89E-03	2.25E-03	2.14E-03	3.78E-04	3.39E-04
552437.22_4171991.4	552437.22	4171991.4	1.5	1.27E-03	8.01E-04	6.41E-05	1.28E-04	9.08E-05	4.58E-04	2.43E-04	3.49E-04	2.83E-04	2.66E-05	3.77E-03	1.31E-04	5.43E-05	5.41E-06	1.52E-03	6.12E-04	1.04E-03	3.20E-03	1.82E-03	2.66E-04	0.000E+00	1.86E-03	2.21E-03	2.10E-03	3.71E-04	3.32E-04
552457.22_4171991.4	552457.22	4171991.4	1.5	1.34E-03	8.04E-04	6.43E-05	1.32E-04	9.36E-05	4.54E-04	2.41E-04	3.87E-04	3.14E-04	2.94E-05	4.06E-03	1.35E-04	5.60E-05	5.58E-06	1.68E-03	6.44E-04	1.10E-03	3.26E-03	1.85E-03	2.70E-04	0.000E+00	1.88E-03	2.25E-03	2.14E-03	3.78E-04	3.38E-04
552477.22_4171991.4	552477.22	4171991.4	1.5	1.41E-03	8.07E-04	6.45E-05	1.32E-04	9.37E-05	4.50E-04	2.39E-04	4.07E-04	3.30E-04	3.09E-05	4.26E-03	1.36E-04	5.66E-05	5.64E-06	1.77E-03	6.77E-04	1.16E-03	3.26E-03	1.85E-03	2.70E-04	0.000E+00	1.88E-03	2.25E-03	2.14E-03	3.78E-04	3.38E-04
552497.22_4171991.4	552497.22	4171991.4	1.5	1.53E-03	8.15E-04	6.51E-05	1.38E-04	9.69E-05	4.58E-04	2.43E-04	4.68E-04	3.80E-04	3.56E-05	4.85E-03	1.48E-04	6.14E-05	6.13E-06	1.81E-03	7.29E-04	1.24E-03	3.40E-03	1.93E-03	2.82E-04	0.000E+00	1.97E-03	2.35E-03	2.23E-03	3.94E-04	3.52E-04
552517.22_4171991.4	552517.22	4171991.4	1.5	1.45E-03	7.10E-04	5.68E-05	1.38E-04	9.72E-05	4.04E-04	2.14E-04	4.48E-04	3.64E-04	3.41E-05	4.64E-03	1.29E-04	5.41E-05	5.40E-06	1.73E-03	6.98E-04	1.19E-03	3.40E-03	1.93E-03	2.82E-04	0.000E+00	1.97E-03	2.35E-03	2.23E-03	3.94E-04	3.52E-04
552527.22_4171991.4	552527.22	4171991.4	1.5	1.54E-03	6.60E-04	5.25E-05	1.28E-04	8.98E-05	3.74E-04	1.98E-04	4.77E-04	3.87E-04	3.63E-05	4.93E-03	1.19E-04	4.97E-05	4.96E-06	1.84E-03	7.42E-04	1.26E-03	3.40E-03	1.93E-03	2.82E-04	0.000E+00	1.97E-03	2.35E-03	2.23E-03	3.94E-04	3.52E-04
552547.22_4171991.4	552547.22	4171991.4	1.5	1.54E-03	6.00E-04	4.76E-05	1.16E-04	8.13E-05	3.40E-04	1.79E-04	4.77E-04	3.87E-04	3.63E-05	4.93E-03	1.08E-04	4.50E-05	4.49E-06	1.84E-03	7.42E-04	1.26E-03	3.40E-03	1.93E-03	2.82E-04	0.000E+00	1.97E-03	2.35E-03	2.23E-03	3.94E-04	3.52E-04
552567.22_4171991.4	552567.22	4171991.4	1.5	1.54E-03	5.45E-04	4.32E-05	1.05E-04	7.38E-05	3.09E-04	1.62E-04	4.77E-04	3.87E-04	3.63E-05	4.93E-03	9.79E-05	4.08E-05	4.07E-06	1.84E-03	7.42E-04	1.26E-03	3.40E-03	1.93E-03	2.82E-04	0.000E+00	1.97E-03	2.35E-03	2.23E-03	3.94E-04	3.52E-04
552577.22_4171991.4	552577.22	4171991.4	1.5	1.54E-03	6.00E-04	4.76E-05	1.31E-04	9.17E-05	3.67E-04	1.94E-04	3.47E-04	2.81E-04	2.63E-05	4.90E-03	1.36E-04	5.63E-05	5.63E-06	1.83E-03	7.38E-04	1.26E-03	2.92E-03	1.66E-03	2.42E-04	0.000E+00	1.69E-03	2.02E-03	1.92E-03	3.38E-04	3.02E-04
552597.22_4171991.4	552597.22	4171991.4	1.5	1.54E-03	6.52E-04	5.16E-05	1.29E-04	9.07E-05	3.94E-04	2.06E-04	3.20E-04	2.59E-04	2.42E-05	5.00E-03	1.32E-04	5.47E-05	5.48E-06	1.83E-03	7.35E-04	1.25E-03	2.83E-03	1.61E-03	2.35E-04	0.000E+00	1.64E-03	1.96E-03	1.86E-03	3.28E-04	2.93E-04
552617.22_4171991.4	552617.22	4171991.4	1.5	1.54E-03	6.16E-04	4.87E-05	1.27E-04	8.95E-05	4.01E-04	2.09E-04	2.95E-04	2.39E-04	2.23E-05	5.04E-03	1.28E-04	5.32E-05	5.33E-06	1.83E-03	7.28E-04	1.24E-03	2.74E-03	1.56E-03	2.27E-04	0.000E+00	1.59E-03	1.89E-03	1.80E-03	3.17E-04	2.83E-04
552637.22_4171991.4	552637.22	4171991.4	1.5	1.65E-03	5.42E-04	4.25E-05	1.40E-04	9.81E-05	3.68E-04	1.95E-04	3.90E-04	3.15E-04	2.95E-05	6.03E-03	1.40E-04	5.81E-05	5.84E-06	1.95E-03	7.86E-04	1.34E-03	2.95E-03	1.68E-03	2.45E-04	0.000E+00	1.71E-03	2.04E-03	1.94E-03	3.41E-04	3.06E-04
552657.22_4171991.4	552657.22	4171991.4	1.5	1.68E-03	5.69E-04	4.47E-05	1.42E-04	9.96E-05	3.74E-04	1.98E-04	4.00E-04	3.23E-04	3.03E-05	6.19E-03	1.44E-04	5.97E-05	6.00E-06	2.00E-03	8.06E-04	1.37E-03	2.98E-03	1.70E-03	2.48E-04	0.000E+00	1.73E-03	2.06E-03	1.96E-03	3.45E-04	3.09E-04
552677.22_4171991.4	552677.22	4171991.4	1.5	2.10E-03	6.94E-04	5.33E-05	1.75E-04	1.24E-04	4.64E-04	2.41E-04	7.53E-04	6.07E-04	5.68E-05	8.95E-03	1.78E-04	7.40E-05	7.53E-06	2.71E-03	1.09E-03	1.86E-03	3.58E-03	2.03E-03	2.98E-04	0.000E+00	2.08E-03	2.47E-03	2.35E-03	4.16E-04	3.70E-04
552697.22_4171991.4	552697.22	4171991.4	1.5	2.16E-03	6.84E-04	5.24E-05	1.79E-04	1.27E-04	4.58E-04	2.38E-04	7.68E-04	6.19E-04	5.79E-05	9.13E-03	1.82E-04	7.55E-05	7.68E-06	2.76E-03	1.11E-03	1.89E-03	3.58E-03	2.03E-03	2.98E-04	0.000E+00	2.08E-03	2.47E-03	2.35E-03	4.16E-04	3.70E-04
552717.22_4171991.4	552717.22	4171991.4	1.5	2.17E-03	6.78E-04	5.01E-05	1.82E-04	1.28E-04	4.37E-04	2.31E-04	7.49E-04	5.99E-04	5.60E-05	1.01E-02	1.82E-04	7.59E-05	7.05E-06	2.49E-03	1.00E-03	1.71E-03	3.51E-03	2.00E-03	2.94E-04	0.000E+00	2.03E-03	2.44E-03	2.34E-03	4.06E-04	3.63E-04
552737.22_4171991.4	552737.22	4171991.4	1.5	2.09E-03	6.91E-04	4.90E-05	1.81E-04	1.28E-04	4.20E-04	2.27E-04	7.46E-04	5.92E-04	5.52E-05	1.08E-02	1.81E-04	7.52E-05	6.43E-06	2.34E-03	9.42E-04	1.60E-03	3.48E-03	1.98E-03	2.91E-04	0.000E+00	2.02E-03	2.41E-03	2.32E-03	4.02E-04	3.60E-04
552757.22_4171991.4	552757.22	4171991.4	1.5	1.84E-03	6.80E-04	4.88E-05	1.59E-04	1.16E-04	4.06E-04	2.19E-04	6.57E-04	5.25E-04	4.91E-05	1.12E-02	1.60E-04	6.66E-05	5.64E-06	2.19E-03	8.82E-04	1.50E-03	3.46E-03	1.96E-03	2.88E-04	0.000E+00	2.00E-03	2.39E-03	2.29E-03	3.96E-04	3.56E-04
552777.22_4171991.4	552777.22	4171991.4	1.5	1.77E-03	6.53E-04	4.73E-05	1.88E-04	1.32E-04	4.11E-04	2.17E-04	7.15E-04	5.71E-04	5.32E-05	1.24E-02	1.36E-04	5.66E-05	6.01E-06	1.96E-03	8.01E-04	1.36E-03	3.41E-03	1.94E-03	2.86E-04	0.000E+00	1.97E-03	2.37E-03	2.28E-03	3.94E-04	3.52E-04
552797.22_4171991.4	552797.22	4171991.4	1.5	1.70E-03	6.56E-04	4.75E-05	1.88E-04	1.32E-04	4.15E-04	2.19E-04	6.98E-04	5.58E-04	5.20E-05	1.36E-02	1.31E-04	5.46E-05	5.81E-06	1.92E-03	7.86E-04	1.33E-03	3.41E-03	1.94E-03	2.86E-04	0.000E+00	1.97E-03	2.37E-03	2.28E-03	3.94E-04	3.52E-04
552817.22_4171991.4	552817.22	4171991.4	1.5	1.47E-03	6.12E-04	4.58E-05	1.88E-04	1.32E-04	4.09E-04	2.09E-04	6.75E-04	5.42E-04	5.07E-05	1.46E-02	1.19E-04	4.95E-05	5.17E-06	1.67E-03	6.72E-04	1.15E-03	3.32E-03	1.89E-03	2.78E-04	0.000E+00	1.93E-03	2.31E-03	2.21E-03	3.84E-04	3.44E-04
552837.22_4171991.4	552837.22	4171991.4	1.5	1.29E-03	5.98E-04	4.50E-05	1.81E-04	1.27E-04	3.87E-04	2.00E-04	6.32E-04	5.08E-04	4.75E-05	1.74E-02	1.07E-04	4.42E-05	4.63E-06	1.46E-03	5.89E-04	1.00E-03	3.23E-03	1.84E-03	2.70E-04	0.000E+00	1.87E-03	2.24E-03	2.15E-03	3.74E-04	3.34E-04
552857.22_4171991.4	552857.22	4171991.4	1.5	1.13E-03	5.96E-04	4.49E-05	1.76E-04	1.24E-04	3.81E-04	1.97E-04	6.07E-04	4.87E-04	4.55E-05	1.92E-02	1.02E-04	4.22E-05	4.43E-06	1.29E-03	5.08E-04	8.65E-04	3.14E-03	1.79E-03	2.63E-04	0.000E+00	1.82E-03	2.18E-03	2.08E-03	3.63E-04	3.24E-04
552877.22_4171991.4	552877.22	4171991.4	1.5	1.13E-03	5.94E-04	4.47E-05	1.76E-04	1.24E-04	3.79E-04	1.96E-04	5.92E-04	4.74E-04	4.43E-05	1.98E-02	9.97E-05	4.11E-05	4.31E-06	1.18E-03	4.64E-04	7.89E-04	3.14E-03	1.79E-03	2.63E-04	0.000E+00	1.82E-03	2.18E-03	2.08E-03	3.63E-04	3.24E-04
552897.22_4171991.4	552897.22	4171991.4	1.5	1.02E-03	6.07E-04	4.30E-05	1.37E-04	9.58E-05	3.66E-04	1.94E-04	4.55E-04	3.67E-04	3.32E-05	4.69E-02	8.34E-05	3.47E-05	3.89E-06	1.07E-03	4.30E-04	7.33E-04	2.73E-03	1.56E-03	2.31E-04	0.000E+00	1.58E-03	1.91E-03	1.85E-03	3.16E-04	2.83E-04
552917.22_4171991.4	552917.22	4171991.4	1.5	9.69E-04	6.05E-04	4.43E-05	1.28E-04	8.97E-05	3.64E-04	1.93E-04	4.36E-04	3.44E-04	3.11E-05	4.70E-02	7.85E-05	3.26E-05	3.66E-06	1.05E-03	4.21E-04	7.18E-04	2.65E-03	1.52E-03	2.22E-04	0.000E+00	1.54E-03	1.86E-03	1.79E-03	3.07E-04	2.75E-04
552937.22_4171991.4	552937.22	4171991.4	1.5	8.78E-04	5.64E-04	4.30E-05	1.13E-04	7.93E-05	3.49E-04	1.85E-04	3.62E-04	2.89E-04	2.70E-05	9.25E-02	7.61E-05	3.16E-05	3.32E-06	9.28E-04	3.74E-04	6.36E-04	2.41E-03	1.37E-03	2.01E-04	0.000E+00	1.39E-03	1.67E-03	1.60E-03	2.76E-04	2.49E-04
552957.22_4171991.4	552957.22	4171991.4	1.5	7.96E-04	5.58E-04	4.26E-05	1.04E-04	7.28E-05	3.34E-04	1.77E-04	3.18E-04	2.54E-04	2.37E-05	1.70E-01	6.98E-05	2.90E-05	3.05E-06	8.13E-04	3.31E-04	5.65E-04	2.19E-03	1.24E-03	1.83E-04	0.000E+00	1.26E-03	1.52E-03	1.46E-03	2.51E-04	2.27E-04
553007.22_4171991.4	553007.22	4171991.4	1.5	7.35E-04	5.51E-04	4.27E-05	9.74E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HwyEmbSpeed	HwyEmbSpeed	OpenSpace	OpenSpaces	ExtendEmb	ExtendEmb	ExtendEmb	ExtendEmb	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgeAdults	AgeAdults	AgeAdults	AgeFamily	AgeFamily	AgeFamily	nConstruc	nConstruc	nConstruc	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2029	2030	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026
120				1 E4	2 BLD1	3 BLD10	4 E1	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLP	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552437.22	4172031.5	552437.22	4172031.5	1.39E-03	9.24E-04	7.40E-05	1.37E-04	9.65E-05	5.01E-04	2.65E-04	3.55E-04	2.88E-04	2.70E-05	3.85E-03	1.39E-04	5.76E-05	5.75E-06	1.66E-03	6.69E-04	1.14E-03	3.46E-03	1.96E-03	2.86E-04	0.000E+00	2.00E-03	2.38E-03	2.27E-03	4.00E-04	1.58E-04			
552437.22	4172031.5	552437.22	4172031.5	1.63E-03	1.03E-03	8.26E-05	1.51E-04	1.06E-04	5.48E-04	2.86E-04	4.04E-04	3.77E-04	3.53E-05	4.82E-03	1.56E-04	6.46E-05	6.44E-06	1.94E-03	7.92E-04	1.28E-03	3.88E-03	2.20E-03	3.22E-04	0.000E+00	2.25E-03	2.68E-03	2.55E-03	4.49E-04	4.02E-04			
552437.22	4172031.5	552437.22	4172031.5	1.84E-03	1.16E-03	8.83E-05	1.57E-04	1.10E-04	5.51E-04	2.92E-04	5.20E-04	4.22E-04	3.95E-05	5.50E-03	1.67E-04	6.94E-05	6.92E-06	2.26E-03	8.85E-04	1.51E-03	4.05E-03	2.30E-03	3.35E-04	0.000E+00	2.34E-03	2.79E-03	2.66E-03	4.68E-04	4.19E-04			
552497.22	4172031.5	552497.22	4172031.5	1.90E-03	1.07E-03	8.54E-05	1.55E-04	1.09E-04	5.35E-04	2.83E-04	5.27E-04	4.28E-04	4.01E-05	5.56E-03	1.70E-04	7.07E-05	7.06E-06	2.27E-03	9.13E-04	1.56E-03	3.97E-03	2.26E-03	3.29E-04	0.000E+00	2.30E-03	2.74E-03	2.61E-03	4.60E-04	4.11E-04			
552517.22	4172031.5	552517.22	4172031.5	1.89E-03	9.85E-04	7.86E-05	1.51E-04	1.04E-04	5.09E-04	2.69E-04	5.26E-04	4.31E-04	4.08E-05	5.58E-03	1.69E-04	7.03E-05	7.02E-06	2.25E-03	9.04E-04	1.54E-03	3.81E-03	2.17E-03	3.16E-04	0.000E+00	2.22E-03	2.63E-03	2.50E-03	4.41E-04	3.95E-04			
552527.22	4172031.5	552527.22	4172031.5	1.84E-03	8.84E-04	7.05E-05	1.48E-04	1.04E-04	4.78E-04	2.51E-04	4.70E-04	3.81E-04	3.57E-05	5.47E-03	1.65E-04	6.84E-05	6.83E-06	2.20E-03	8.84E-04	1.51E-03	3.60E-03	2.05E-03	2.99E-04	0.000E+00	2.08E-03	2.49E-03	2.37E-03	4.17E-04	3.73E-04			
552527.22	4172031.5	552527.22	4172031.5	1.87E-03	8.19E-04	6.53E-05	1.46E-04	1.03E-04	4.43E-04	2.33E-04	4.35E-04	3.53E-04	3.31E-05	5.43E-03	1.63E-04	6.75E-05	6.74E-06	2.18E-03	8.76E-04	1.49E-03	3.34E-03	1.90E-03	2.77E-04	0.000E+00	1.93E-03	2.31E-03	2.19E-03	3.86E-04	3.46E-04			
552527.22	4172031.5	552527.22	4172031.5	1.87E-03	7.57E-04	6.01E-05	1.46E-04	1.02E-04	4.40E-04	2.31E-04	4.28E-04	3.46E-04	3.25E-05	5.57E-03	1.61E-04	6.68E-05	6.68E-06	2.23E-03	8.97E-04	1.53E-03	3.37E-03	1.91E-03	2.80E-04	0.000E+00	1.95E-03	2.33E-03	2.22E-03	3.90E-04	3.49E-04			
552597.22	4172031.5	552597.22	4172031.5	1.86E-03	6.92E-04	5.48E-05	1.44E-04	1.01E-04	4.15E-04	2.20E-04	3.88E-04	3.14E-04	2.94E-05	5.52E-03	1.55E-04	6.42E-05	6.43E-06	2.21E-03	8.91E-04	1.52E-03	3.23E-03	1.83E-03	2.68E-04	0.000E+00	1.87E-03	2.23E-03	2.12E-03	3.73E-04	3.34E-04			
552637.22	4172031.5	552637.22	4172031.5	1.87E-03	6.50E-04	5.15E-05	1.44E-04	1.01E-04	4.04E-04	2.16E-04	3.64E-04	2.95E-04	2.76E-05	5.47E-03	1.52E-04	6.29E-05	6.31E-06	2.19E-03	8.84E-04	1.51E-03	3.13E-03	1.77E-03	2.59E-04	0.000E+00	1.81E-03	2.16E-03	2.06E-03	3.61E-04	3.24E-04			
552637.22	4172031.5	552637.22	4172031.5	2.11E-03	6.92E-04	5.44E-05	1.58E-04	1.11E-04	4.44E-04	2.35E-04	5.02E-04	4.06E-04	3.80E-05	7.00E-03	1.72E-04	7.15E-05	7.18E-06	2.50E-03	1.01E-03	1.72E-03	3.43E-03	1.95E-03	2.84E-04	0.000E+00	1.98E-03	2.37E-03	2.26E-03	3.96E-04	3.55E-04			
552657.22	4172031.5	552657.22	4172031.5	1.79E-03	6.15E-04	4.84E-05	1.51E-04	1.06E-04	4.17E-04	2.26E-04	4.70E-04	3.80E-04	3.56E-05	6.28E-03	1.66E-04	6.89E-05	6.92E-06	2.41E-03	9.73E-04	1.66E-03	3.30E-03	1.87E-03	2.73E-04	0.000E+00	1.90E-03	2.28E-03	2.17E-03	3.81E-04	3.42E-04			
552677.22	4172031.5	552677.22	4172031.5	2.69E-03	7.89E-04	6.08E-05	1.80E-04	1.27E-04	4.83E-04	2.56E-04	6.86E-04	5.52E-04	5.17E-05	8.75E-03	1.90E-04	7.90E-05	8.03E-06	3.16E-03	1.27E-03	2.17E-03	3.77E-03	2.14E-03	3.14E-04	0.000E+00	2.18E-03	2.61E-03	2.49E-03	4.36E-04	3.90E-04			
552687.22	4172031.5	552687.22	4172031.5	2.68E-03	7.75E-04	5.72E-05	1.79E-04	1.26E-04	4.62E-04	2.44E-04	6.84E-04	5.46E-04	5.08E-05	8.83E-03	1.75E-04	7.26E-05	7.57E-06	2.95E-03	1.19E-03	2.02E-03	3.68E-03	2.10E-03	3.09E-04	0.000E+00	2.14E-03	2.57E-03	2.46E-03	4.27E-04	3.82E-04			
552717.22	4172031.5	552717.22	4172031.5	2.56E-03	7.71E-04	5.72E-05	1.88E-04	1.32E-04	4.62E-04	2.44E-04	6.84E-04	5.46E-04	5.08E-05	9.83E-03	1.75E-04	7.26E-05	7.57E-06	2.95E-03	1.19E-03	2.02E-03	3.68E-03	2.10E-03	3.09E-04	0.000E+00	2.14E-03	2.57E-03	2.46E-03	4.27E-04	3.82E-04			
552737.22	4172031.5	552737.22	4172031.5	2.42E-03	7.64E-04	5.59E-05	1.92E-04	1.35E-04	4.57E-04	2.41E-04	6.77E-04	5.38E-04	5.02E-05	1.05E-02	1.65E-04	6.87E-05	7.24E-06	2.77E-03	1.11E-03	1.90E-03	3.66E-03	2.08E-03	3.07E-04	0.000E+00	2.12E-03	2.55E-03	2.43E-03	4.23E-04	3.79E-04			
552753.22	4172031.5	552753.22	4172031.5	2.23E-03	7.33E-04	5.49E-05	1.84E-04	1.30E-04	4.45E-04	2.35E-04	6.47E-04	5.14E-04	4.80E-05	1.12E-02	1.61E-04	6.68E-05	7.04E-06	2.69E-03	1.08E-03	1.85E-03	3.62E-03	2.06E-03	3.04E-04	0.000E+00	2.10E-03	2.52E-03	2.40E-03	4.18E-04	3.74E-04			
552777.22	4172031.5	552777.22	4172031.5	2.10E-03	7.38E-04	5.44E-05	1.95E-04	1.37E-04	4.35E-04	2.31E-04	6.55E-04	5.21E-04	4.87E-05	1.19E-02	1.46E-04	6.07E-05	6.41E-06	2.38E-03	9.61E-04	1.64E-03	3.58E-03	2.03E-03	3.00E-04	0.000E+00	2.07E-03	2.49E-03	2.39E-03	4.14E-04	3.70E-04			
552797.22	4172031.5	552797.22	4172031.5	1.91E-03	7.19E-04	5.38E-05	1.98E-04	1.39E-04	4.26E-04	2.26E-04	6.77E-04	5.38E-04	5.02E-05	1.25E-02	1.32E-04	5.49E-05	5.81E-06	2.16E-03	8.81E-04	1.50E-03	3.53E-03	2.01E-03	2.96E-04	0.000E+00	2.05E-03	2.46E-03	2.36E-03	4.09E-04	3.66E-04			
552817.22	4172031.5	552817.22	4172031.5	1.79E-03	7.00E-04	5.28E-05	1.95E-04	1.37E-04	4.20E-04	2.23E-04	6.55E-04	5.22E-04	4.87E-05	1.19E-02	1.46E-04	6.07E-05	6.41E-06	2.38E-03	9.61E-04	1.64E-03	3.58E-03	2.03E-03	3.00E-04	0.000E+00	2.07E-03	2.49E-03	2.39E-03	4.14E-04	3.70E-04			
552827.22	4172031.5	552827.22	4172031.5	1.73E-03	7.00E-04	5.28E-05	1.95E-04	1.37E-04	4.22E-04	2.23E-04	6.23E-04	4.99E-04	4.66E-05	1.28E-02	1.32E-04	5.52E-05	5.54E-06	1.96E-03	8.00E-04	1.36E-03	3.49E-03	1.98E-03	2.92E-04	0.000E+00	2.02E-03	2.42E-03	2.32E-03	4.04E-04	3.62E-04			
552837.22	4172031.5	552837.22	4172031.5	1.59E-03	6.90E-04	5.22E-05	1.89E-04	1.32E-04	4.16E-04	2.20E-04	5.89E-04	4.72E-04	4.41E-05	1.65E-02	1.13E-04	4.71E-05	4.92E-06	1.72E-03	6.92E-04	1.18E-03	3.39E-03	1.92E-03	2.83E-04	0.000E+00	1.96E-03	2.35E-03	2.25E-03	3.92E-04	3.51E-04			
552877.22	4172031.5	552877.22	4172031.5	1.43E-03	6.87E-04	5.18E-05	1.85E-04	1.30E-04	4.12E-04	2.17E-04	5.48E-04	4.38E-04	4.08E-05	1.98E-02	1.08E-04	4.48E-05	4.72E-06	1.62E-03	6.51E-04	1.11E-03	3.34E-03	1.90E-03	2.79E-04	0.000E+00	1.93E-03	2.32E-03	2.22E-03	3.86E-04	3.45E-04			
552897.22	4172031.5	552897.22	4172031.5	1.36E-03	6.84E-04	5.15E-05	1.82E-04	1.28E-04	4.09E-04	2.15E-04	5.08E-04	4.06E-04	3.79E-05	2.38E-02	1.04E-04	4.32E-05	4.55E-06	1.56E-03	6.27E-04	1.07E-03	3.30E-03	1.88E-03	2.75E-04	0.000E+00	1.91E-03	2.30E-03	2.19E-03	3.81E-04	3.41E-04			
552917.22	4172031.5	552917.22	4172031.5	1.29E-03	6.81E-04	5.12E-05	1.80E-04	1.27E-04	4.06E-04	2.13E-04	4.82E-04	3.85E-04	3.59E-05	2.77E-02	1.01E-04	4.19E-05	4.42E-06	1.51E-03	6.08E-04	1.04E-03	3.27E-03	1.86E-03	2.72E-04	0.000E+00	1.89E-03	2.28E-03	2.17E-03	3.77E-04	3.38E-04			
552937.22	4172031.5	552937.22	4172031.5	1.24E-03	6.78E-04	5.09E-05	1.79E-04	1.26E-04	4.03E-04	2.12E-04	4.70E-04	3.76E-04	3.50E-05	3.17E-02	9.98E-05	4.15E-05	4.38E-06	1.49E-03	6.02E-04	1.03E-03	3.25E-03	1.85E-03	2.70E-04	0.000E+00	1.87E-03	2.26E-03	2.16E-03	3.74E-04	3.36E-04			
552957.22	4172031.5	552957.22	4172031.5	1.20E-03	6.75E-04	5.07E-05	1.78E-04	1.25E-04	4.01E-04	2.10E-04	4.58E-04	3.67E-04	3.41E-05	3.57E-02	9.86E-05	4.11E-05	4.34E-06	1.47E-03	5.96E-04	1.02E-03	3.23E-03	1.84E-03	2.68E-04	0.000E+00	1.86E-03	2.24E-03	2.14E-03	3.71E-04	3.33E-04			
552977.22	4172031.5	552977.22	4172031.5	1.17E-03	6.72E-04	5.04E-05	1.77E-04	1.25E-04	3.99E-04	2.09E-04	4.47E-04	3.58E-04	3.33E-05	3.97E-02	9.74E-05	4.06E-05	4.29E-06	1.45E-03	5.89E-04	1.01E-03	3.21E-03	1.83E-03	2.67E-04	0.000E+00	1.85E-03	2.23E-03	2.13E-03	3.68E-04	3.31E-04			
552997.22	4172031.5	552997.22	4172031.5	1.14E-03	6.69E-04	5.02E-05	1.76E-04	1.24E-04	3.97E-04	2.08E-04	4.36E-04	3.49E-04	3.25E-05	4.37E-02	9.62E-05	4.01E-05	4.24E-06	1.43E-03	5.82E-04	9.98E-04	3.19E-03	1.82E-03	2.65E-04	0.000E+00	1.84E-03	2.21E-03	2.11E-03	3.65E-04	3.28E-04			
553017.22	4172031.5	553017.22	4172031.5	1.11E-03	6.66E-04	5.00E-05	1.75E-04	1.23E-04	3.95E-04	2.07E-04	4.25E-04	3.40E-04	3.17E-05	4.77E-02	9.50E-05	3.96E-05	4.19E-06	1.41E-03	5.75E-04	9.86E-04	3.17E-03	1.81E-03	2.63E-04	0.000E+00	1.83E-03	2.20E-03	2.10E-03	3.62E-04	3.25E-04			
553037.22	4172031.5	553037.22	4172031.5	1.08E-03	6.63E-04	4.98E-05	1.74E-04	1.23E-04	3.93E-04	2.06E-04	4.14E-04	3.31E-04	3.09E-05	5.17E-02	9.38E-05	3.91E-05	4.14E-06	1.39E-03	5.68E-04	9.74E-04	3.15E-03	1.80E-03	2.61E-04	0.000E+00	1.82E-03	2.18E-03	2.08E-03	3.59E-04	3.22E-04			
553057.22	4172031.5	553057.22	4172031.5	1.05E-03	6.60E-04	4.96E-05	1.73E-04	1.22E-04	3.91E-04	2.05E-04	4.03E-04	3.22E-04	3.01E-05	5.57E-02	9.26E-05	3.86E-05	4.09E-06	1.37E-03	5.61E-04	9.62E-04	3.13E-03	1.79E-03	2.59E-04	0.000E+00	1.81E-03	2.17E-03	2.07E-03	3.56E-04	3.19E-04			
553077.22	4172031.5	553077.22	4172031.5	1.02E-03	6.57E-04	4.94E-05	1.72E-04	1.22E-04	3.89E-04	2.04E-04	3.92E-04	3.13E-04	2.93E-05	5.97E-02	9.14E-05	3.81E-05	4.04E-06	1.35E-03	5.54E-04	9.50E-04	3.11E-03	1.78E-03	2.57E-04	0.000E+00	1.80E-03	2.15E-03	2.05E-03	3.53E-04	3.16E-04			
553097.22	4172031.5	553097.22	4172031.5	9.93E-04	6.54E-04	4.92E-05	1.71E-04	1.21E-04	3.87E-04	2.03E-04	3.82E-04	3.04E-04	2.85E-05	6.37E-02	9.02E-05	3.76E-05	3.99E-06	1.33E-03	5.47E-04	9.38E-04	3.09E-03	1.77E-03	2.55E-04	0.000E+00	1.79E-03	2.14E-03	2.04E-03	3.50E-04	3.13E-04			
553117.22	4172031.5	553117.22	4172031.5	9.64E-04	6.51E-04	4.90E-05	1.70E-04	1.21E-04	3.85E-04	2.02E-04	3.72E-04	2.96E-04	2.77E-05	6.77E-02	8.91E-05	3.71E-05	3.94E-06	1.31E-03	5.40E-04	9.26E-04	3.07E-03	1.76E-03	2.53E-04	0.000E+00	1.78E-03	2.12E-03	2.02E-03	3.47E-04	3.10E-04			
553137.22	4172031.5	553137.22	4172031.5	9.34E-04	6.48E-04	4.88E-05	1.69E-04	1.20E-04	3.83E-04	2.01E-04	3.62E-04	2.88E-04	2.69E-05	7.17E-02	8.80E-05	3.66E-05	3.89E-06	1.29E-03	5.33E-04	9.14E-04	3.05E-03	1.75E-03	2.51E-04	0.000E+00	1.77E-03	2.11E-03	2.01E-03	3.44E-04	3.07E-04			
553157.22	4172031.5	553157.22	4172031.5	9.04E-04	6.45E-04	4.86E-05	1.68E-04	1.19E-04	3.81E-04	2.00E-04	3.52E-04	2.80E-04	2.61E-05	7.57E-02	8.69E-05	3.61E-05	3.84E-06	1.27E-03	5.26E-04	9.02E-04	3.03E-03	1.74E-03	2.49E-04	0.000E+00	1.76E-03	2.09E-03	1.99E-03	3.41E-04	3.04E-04			
553177.22	4172031.5	553177.22	4172031.5	8.75E-04	6.42E-04	4.84E-05	1.67E-04	1.19E-04	3.79E-04	1.99E-04	3.42E-04	2.72E-04	2.53E-05	7.97E-02	8.58E-05	3.56E-05	3.79E-06	1.25E-03	5.19E-04	8.90E-04	3.01E-03	1.73E-03	2.47E-04	0.000E+00	1.75E-03	2.08E-03	1.98E-03	3.38E-04	3.01E-04			
553197.22	4172031.5	553197.22	4172031.5	8.46E-04	6.39E-04	4.82E-05	1.66E-04	1.18E-04	3.77E-04	1.98E-04	3.32E-04	2.64E-04	2.45E-05	8.37E-02	8.47E-05	3.51E-05	3.74E-06	1.23E-03	5.12E-04	8.78E-04	2.99E-03	1.72E-03	2.45E-04	0.000E+00	1.74E-03	2.07E-03	1.97E-03	3.35E-04	2.98E-04			
553217.22	4172031.5	553217.22	4172031.5	8.18E-04	6.36E-04	4.80E-05	1.65E-04	1.17E-04	3.75E-04	1.97E-04	3.22E-04	2.56E-04	2.38E-05	8.77E-02	8.36E-05	3.46E-05	3.69E-06	1.21E-03	5.05E-04	8.66E-04	2.97E-03	1.71E-03	2.43E-04	0.000E+00	1.73E-03	2.05E-03	1.95E-03	3.32E-04	2.95E-04			
553237.22	4172031.5	553237.22	4172031.5	7.90E-04	6.33E-04	4.78E-05	1.64E-04	1.17E-04	3.73E-04	1.96E-04	3.12E-04	2.48E-04	2.31E-05	9.17E-02	8.25E-05	3.41E-05	3.64E-06	1.19E-03	4.98E-04	8.54E-04	2.95E-03	1.70E-03	2.41E-04	0.000E+00	1.72E-03	2.04E-03	1.94E-03	3.29E-04	2.92E-04			
553257.22	4172031.5	553257.22	4172031.5	7.63E-04	6.30E-04	4.76E-05	1.63E-04	1.16E-04	3.71E-04	1.95E-04	3.02E-04	2.40E-04	2.24E-05	9.57E-02	8.14E-05	3.36E-05	3.59E-06	1.17E-03	4.91E-04	8.42E-04	2.93E-03	1.69E-03	2.39E-04	0.000E+00	1.71E-03	2.02E-03	1.92E-03	3.26E-04	2.89E-04			
553277.22	4172031.5	553277.22	4172031.5	7.38E-04	6.27E-04	4.74E-05	1.62E-04	1.16E-04	3.69E-04	1.94E-04	2.92E-04	2.32E-04	2.17E-05	9.97E-02	8.03E-05	3.31E-05	3.54E-06	1.15E-03	4.84E-04	8.30E-04	2.91E-03	1.68E-03	2.36E-04	0.000E+00	1.70E-03	2.00E-03	1.90E-03	3.23E-04	2.86E-04			
553297.22	4172031.5	553297.22	4172031.5	7.14E-04	6.24E-04	4.72E-05	1.61E-04	1.15E-04	3.67E-04	1.93E-04	2.82E-04	2.24E-04	2.10E-05	1.04E-01	7.92E-05	3.26E-05	3.49E-06	1.13E-03	4.77E-04	8.18E-04	2.89E-03	1.67E-03	2.33E-04	0.000E+00	1.69E-03	1.98E-03	1.88E-03	3.20E-04	2.83E-04			
553317.22	4172031.5	553317.22	4172031.5	6.91E-04	6.21E-04	4.70E-05	1.60E-04	1.14E-04	3.65E-04	1.92E-04	2.73E-04	2.16E-04	2.03E-05	1.08E-01	7.81E-05	3.21E-05	3.44E-06	1.11E-03	4.70E-04	8.06E-04	2.87E-03	1.66E-03	2.30E-04	0.000E+00	1.68E-03	1.96E-03	1.86E-03	3.17E-04	2.80E-04			
553337.22	4172031.5	553337.22	4172031.5	6.68E-04	6.18E-04	4.68E-05	1.59E-04	1.13E-04	3.63E-04	1.91E-04	2.64E-04	2.09E-04	1.96E-05	1.12E-01	7.70E-05	3.16E-05	3.39E-06	1.09E-03	4.63E-04	7.94E-04	2.85E-03	1.65E-03	2.27E-04	0.000E+00	1.67E-03	1.94E-03	1.84E-03	3.14E-04	2.77E-04			
553357.22	4172031.5	553357.22	4172031.5	6.47E-04	6.15E-04	4.66E-05	1.58E-04	1.13E-04	3.61E-04	1.90E-04	2.55E-04	2.02E-04	1.89E-05	1.16E-01	7.59E-05	3.11E-05	3.34E-06	1.07E-03	4.56E-04	7.82E-04	2.83E-03	1.64E-03	2.24E-04	0.000E+00	1.66E-03	1.92E-03	1.82E-03	3.11E-04	2.74E-04			
553377.22	4172031.5	553377.22	4172031.5	6.26E-04	6.12E-04	4.64E-05	1.57E-04	1.12E-04	3.59E-04	1.89E-04	2.46E-04	1.95E-04	1.83E-05	1.20E-01	7.48E-05	3.06E-05	3.29E-06	1.05E-03	4.49E-04	7.70E-04	2.81E-03	1.63E-03	2.21E-04	0.000E+00	1.65E-03	1.90E-03	1.80E-03	3.08E-04	2.71E-04			
553397.22	4172031.5	553397.22	4172031.5	6.06E-04	6.09E-04	4.62E-05	1.56E-04	1.12E-04	3.57E-04	1.88E-04	2.38E-04	1.89E-04	1.77E-05	1.24E-01	7.37E-05	3.01E-05	3.24E-06	1.03E-03	4.42E-04	7.58E-04	2.79E-03	1.62E-03	2.18E-04	0.000E+00	1.64E-03	1.88E-03	1.78E-03	3.05E-04	2.68E-04			
553417.22	4172031.5	553417.22	4172031.5	5.87E-04	6.06E-04	4.60E-05	1.55E-04	1.11E-04	3.55E-04	1.87E-04	2.31E-04	1.83E-04	1.72E-05	1.28E-01	7.26E-05	2.96E-05	3.19E-06	1.01E-03	4.35E-04	7.46E-04	2.77E-03	1.61E-03	2.15E-04	0.000E+00	1.63E-03	1.86E-03	1.76E-03	3.02E-04	2.65E-04			
553437.22	4172031.5	553437.22	4172031.5	5.69E-04	6.03E-04	4.58E-05	1.54E-04	1.10E-04	3.53E-04	1.86E-04	2.24E-04	1.77E-04	1.67E-05	1.32E-01	7.15E-05	2.91E-05	3.14E-06	9.95E-04	4.28E-04	7.34E-04	2.75E-03	1.60E-03	2.12E-04	0.000E+00	1.62E-03	1.84E-03	1.74E-03	2.99E-04	2.62E-04			
553457.22	4172031.5	553457.22	4172031.5	5.52E-04	6.00E-04	4.56E-05	1.53E-04	1.10E-04	3.51E-04	1.85E-04	2.17E-04	1.72E-04	1.62E-05	1.36E-01	7.04E-05	2.87E-05	3.09E-06	9.81E-04	4.21E-04	7.22E-04	2.73E-03	1.59E-03	2.09E-04	0.000E+00	1.61E-03	1.82E-03	1.72E-03	2.96E-04	2.59E-04			
553477.22	4172031.5	553477.22	4172031.5	5.36E-04	5.97E-04	4.54E-05	1.52E-04	1.09E-04	3.49E-04	1.84E-04	2.11E-04	1.67E-04	1.57E-05	1.40E-01	6.93E-05	2.83E-05	3.04E-06	9.67E-04	4.14E-04	7.11E-04	2.71E-03	1.58E-03	2.06E-04	0.000E+00	1.60E-03	1.80E-03	1.70E-03	2.93E-04	2.56E-04			
553497.22	4172031.5	553497.22	4172031.5	5.21E-04	5.94E-04	4.52E-05	1.51E-04	1.09E-04	3.47E-04	1.83E-04	2.05E-04	1.62E-04	1.52E-05	1.44E-01	6.82E-05	2.79E-05	2.99E-06	9.53E-04	4.08E-04	7.00E-04	2.69E-03	1.57E-03	2.03E-04	0.000E+00	1.59E-03	1.78E-03	1.68E-03	2.90E-04	2.53E-04			
553517.22	4172031.5	553517.22	4172031.5	5.07E-04	5.91E-04	4.50E-05	1.50E-04	1.08E-04	3.45E-04	1.82E-04	1.99E-04	1.57E-04	1.47E-05	1.48E-01	6.72E-05	2.75E-05	2.94E-06	9.39E-04	4.02E-04	6.89E-04	2.67E-03	1.56E-03	2.00E-04	0.000E+00	1.58E-03	1.76E-03	1.66E-03	2.87E-04	2.50E-04			
553537.22	4172031.5	553537.22	4172031.5	4.93E-04	5.88E-04	4.48E-05	1.49E-04	1.07E-04	3.43E-04	1.81E-04	1.93E-04	1.52E-04	1.42E-05	1.52E-01	6.62E-05	2.71E-05	2.89E-06	9.25E-04	3.96E-04	6.78E-04	2.65E-03	1.55E-03	1.97E-04	0.000E+00	1.57E-03	1.74E-03	1.64E-03	2.84E-04	2.47E-04			
553557.22	4172031.5	553557.22	4172031.5	4.80E-04	5.85E-04	4.46E-05	1.48E-04	1.07E-04	3.41E-04	1.80E-04	1.87E-04	1.47E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | WestVinSta | WestVinSta | OpenSpace | OpenSpaces | EatedEnt | EatedEnt | EatedEnt | EatedEnt | SolarFarm | Substation | Substation | Substation | Substation | WestVinSta | WestVinSta | AgeAdults | AgeAdults | AgeAdults

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | WarehouseOperations | WarehouseOperations | OpenSpaces | OpenSpaces | ExistedHotel | ExistedHotel | ExistedHotel | ExistedHotel | SolarFarm | Substation | Substation | Substation | Substation | WarehouseOperations | WarehouseOperations | WarehouseOperations

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpace	OpenSpace	CatredEmb01	CatredEmb02	CatredEmb03	CatredEmb04	SolarFarm	Substation	Substation	Substation	Substation	AlkecycEng1	AlkecycEng2	WaterTank	EdgeAutomo	EdgeAutomo	EdgeFlexAs	EdgeFlexAs	eConstruc	eConstruc	eConstruc	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2025	2026	2027	2028	2027	2028	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	FS1	SLB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552137.22	4172171.6	1.5	8.23E-04	1.40E-03	1.13E-04	1.08E-04	7.67E-05	1.07E-03	5.66E-04	1.31E-04	1.06E-04	9.95E-06	1.83E-03	1.21E-04	5.03E-05	5.00E-06	9.84E-04	3.96E-04	6.75E-04	3.46E-03	1.97E-03	2.87E-04	0.00E+00	2.00E-03	2.39E-03	2.27E-03	4.01E-04	1.59E-04		
552157.22	4172171.6	1.5	8.59E-04	1.44E-03	1.16E-04	1.11E-04	7.79E-05	1.07E-03	5.62E-04	1.33E-04	1.08E-04	1.01E-05	1.88E-03	1.24E-04	5.16E-05	5.13E-06	1.03E-03	4.13E-04	7.04E-04	3.52E-03	1.99E-03	2.90E-04	0.00E+00	2.02E-03	2.41E-03	2.29E-03	4.05E-04	1.62E-04		
552177.22	4172171.6	1.5	8.92E-04	1.47E-03	1.18E-04	1.13E-04	7.91E-05	1.06E-03	5.60E-04	1.35E-04	1.09E-04	1.02E-05	1.92E-03	1.27E-04	5.26E-05	5.22E-06	1.07E-03	4.29E-04	7.32E-04	3.53E-03	2.00E-03	2.92E-04	0.00E+00	2.04E-03	2.43E-03	2.31E-03	4.08E-04	3.65E-04		
552197.22	4172171.6	1.5	9.29E-04	1.50E-03	1.20E-04	1.14E-04	8.04E-05	1.04E-03	5.49E-04	1.38E-04	1.11E-04	1.05E-05	1.97E-03	1.29E-04	5.36E-05	5.32E-06	1.11E-03	4.47E-04	7.62E-04	3.55E-03	2.02E-03	2.94E-04	0.00E+00	2.06E-03	2.45E-03	2.33E-03	4.11E-04	3.68E-04		
552217.22	4172171.6	1.5	9.68E-04	1.51E-03	1.21E-04	1.18E-04	8.27E-05	1.02E-03	5.31E-04	1.40E-04	1.14E-04	1.07E-05	2.02E-03	1.32E-04	5.46E-05	5.42E-06	1.16E-03	4.65E-04	7.94E-04	3.58E-03	2.03E-03	2.96E-04	0.00E+00	2.07E-03	2.47E-03	2.35E-03	4.14E-04	3.71E-04		
552237.22	4172171.6	1.5	1.01E-03	1.49E-03	1.20E-04	1.18E-04	8.29E-05	9.58E-04	5.07E-04	1.42E-04	1.15E-04	1.08E-05	2.06E-03	1.34E-04	5.55E-05	5.51E-06	1.20E-03	4.85E-04	8.26E-04	3.58E-03	2.03E-03	2.96E-04	0.00E+00	2.07E-03	2.47E-03	2.35E-03	4.14E-04	3.71E-04		
552257.22	4172171.6	1.5	1.05E-03	1.46E-03	1.21E-04	1.22E-04	8.52E-05	9.11E-04	4.84E-04	1.45E-04	1.17E-04	1.10E-05	2.10E-03	1.36E-04	5.64E-05	5.60E-06	1.24E-03	5.04E-04	8.58E-04	3.60E-03	2.04E-03	2.97E-04	0.00E+00	2.08E-03	2.48E-03	2.36E-03	4.16E-04	3.73E-04		
552277.22	4172171.6	1.5	1.12E-03	1.50E-03	1.21E-04	1.24E-04	8.74E-05	8.76E-04	4.63E-04	1.60E-04	1.30E-04	1.22E-05	2.25E-03	1.46E-04	5.80E-05	5.77E-06	1.34E-03	5.38E-04	9.16E-04	3.65E-03	2.07E-03	3.02E-04	0.00E+00	2.11E-03	2.52E-03	2.40E-03	4.23E-04	3.78E-04		
552297.22	4172171.6	1.5	1.19E-03	1.54E-03	1.24E-04	1.30E-04	9.13E-05	8.47E-04	4.47E-04	1.86E-04	1.50E-04	1.41E-05	2.45E-03	1.46E-04	6.08E-05	6.04E-06	1.43E-03	5.75E-04	9.80E-04	3.76E-03	2.14E-03	3.11E-04	0.00E+00	2.18E-03	2.59E-03	2.46E-03	4.35E-04	3.89E-04		
552317.22	4172171.6	1.5	1.25E-03	1.58E-03	1.27E-04	1.35E-04	9.52E-05	8.20E-04	4.32E-04	1.92E-04	1.55E-04	1.46E-05	2.54E-03	1.51E-04	6.29E-05	6.25E-06	1.48E-03	5.95E-04	1.01E-03	3.78E-03	2.15E-03	3.13E-04	0.00E+00	2.19E-03	2.60E-03	2.48E-03	4.37E-04	3.91E-04		
552337.22	4172171.6	1.5	1.38E-03	1.61E-03	1.29E-04	1.52E-04	1.07E-04	8.09E-04	4.28E-04	2.54E-04	2.06E-04	1.93E-05	3.03E-03	1.58E-04	6.57E-05	6.53E-06	1.65E-03	6.66E-04	1.13E-03	4.10E-03	2.33E-03	3.39E-04	0.00E+00	2.37E-03	2.83E-03	2.69E-03	4.74E-04	4.25E-04		
552357.22	4172171.6	1.5	1.53E-03	1.68E-03	1.32E-04	1.75E-04	1.23E-04	7.88E-04	4.16E-04	3.35E-04	2.72E-04	2.55E-05	3.58E-03	1.66E-04	6.91E-05	6.87E-06	1.88E-03	7.58E-04	1.29E-03	4.48E-03	2.54E-03	3.70E-04	0.00E+00	2.58E-03	3.08E-03	2.93E-03	5.16E-04	4.63E-04		
552377.22	4172171.6	1.5	1.62E-03	1.66E-03	1.33E-04	1.75E-04	1.23E-04	7.83E-04	4.14E-04	3.21E-04	2.61E-04	2.44E-05	3.72E-03	1.69E-04	6.99E-05	6.96E-06	1.91E-03	7.77E-04	1.32E-03	4.48E-03	2.54E-03	3.71E-04	0.00E+00	2.59E-03	3.09E-03	2.94E-03	5.19E-04	4.64E-04		
552397.22	4172171.6	1.5	1.70E-03	1.66E-03	1.33E-04	1.75E-04	1.23E-04	7.81E-04	4.13E-04	3.08E-04	2.50E-04	2.34E-05	3.86E-03	1.71E-04	7.06E-05	7.03E-06	1.93E-03	7.85E-04	1.34E-03	4.47E-03	2.55E-03	3.72E-04	0.00E+00	2.59E-03	3.09E-03	2.94E-03	5.19E-04	4.64E-04		
552417.22	4172171.6	1.5	1.78E-03	1.68E-03	1.34E-04	1.75E-04	1.23E-04	7.80E-04	4.12E-04	2.96E-04	2.40E-04	2.24E-05	3.99E-03	1.72E-04	7.12E-05	7.09E-06	1.96E-03	7.92E-04	1.36E-03	4.46E-03	2.55E-03	3.73E-04	0.00E+00	2.59E-03	3.09E-03	2.94E-03	5.19E-04	4.64E-04		
552437.22	4172171.6	1.5	1.86E-03	1.69E-03	1.34E-04	1.75E-04	1.23E-04	7.78E-04	4.11E-04	2.84E-04	2.30E-04	2.14E-05	4.12E-03	1.73E-04	7.18E-05	7.15E-06	1.98E-03	7.99E-04	1.37E-03	4.45E-03	2.56E-03	3.74E-04	0.00E+00	2.60E-03	3.10E-03	2.95E-03	5.21E-04	4.66E-04		
552457.22	4172171.6	1.5	1.94E-03	1.69E-03	1.35E-04	1.75E-04	1.23E-04	7.77E-04	4.10E-04	2.73E-04	2.20E-04	2.04E-05	4.25E-03	1.74E-04	7.24E-05	7.21E-06	2.00E-03	8.06E-04	1.38E-03	4.44E-03	2.56E-03	3.75E-04	0.00E+00	2.60E-03	3.10E-03	2.95E-03	5.21E-04	4.66E-04		
552477.22	4172171.6	1.5	2.02E-03	1.70E-03	1.35E-04	1.75E-04	1.23E-04	7.75E-04	4.09E-04	2.62E-04	2.10E-04	1.95E-05	4.38E-03	1.75E-04	7.30E-05	7.27E-06	2.02E-03	8.13E-04	1.39E-03	4.43E-03	2.57E-03	3.76E-04	0.00E+00	2.61E-03	3.11E-03	2.96E-03	5.22E-04	4.67E-04		
552497.22	4172171.6	1.5	2.09E-03	1.71E-03	1.36E-04	1.75E-04	1.23E-04	7.74E-04	4.08E-04	2.51E-04	2.01E-04	1.86E-05	4.51E-03	1.76E-04	7.36E-05	7.33E-06	2.04E-03	8.20E-04	1.40E-03	4.42E-03	2.57E-03	3.77E-04	0.00E+00	2.61E-03	3.11E-03	2.96E-03	5.22E-04	4.67E-04		
552517.22	4172171.6	1.5	2.16E-03	1.72E-03	1.36E-04	1.75E-04	1.23E-04	7.72E-04	4.07E-04	2.40E-04	1.92E-04	1.77E-05	4.64E-03	1.77E-04	7.42E-05	7.39E-06	2.06E-03	8.27E-04	1.41E-03	4.41E-03	2.58E-03	3.78E-04	0.00E+00	2.62E-03	3.12E-03	2.97E-03	5.23E-04	4.68E-04		
552537.22	4172171.6	1.5	2.23E-03	1.73E-03	1.37E-04	1.75E-04	1.23E-04	7.71E-04	4.06E-04	2.29E-04	1.83E-04	1.68E-05	4.77E-03	1.78E-04	7.48E-05	7.45E-06	2.08E-03	8.34E-04	1.42E-03	4.40E-03	2.58E-03	3.79E-04	0.00E+00	2.62E-03	3.12E-03	2.97E-03	5.23E-04	4.68E-04		
552557.22	4172171.6	1.5	2.30E-03	1.74E-03	1.37E-04	1.75E-04	1.23E-04	7.69E-04	4.05E-04	2.18E-04	1.74E-04	1.59E-05	4.90E-03	1.79E-04	7.54E-05	7.51E-06	2.10E-03	8.41E-04	1.43E-03	4.39E-03	2.59E-03	3.80E-04	0.00E+00	2.63E-03	3.13E-03	2.98E-03	5.24E-04	4.69E-04		
552577.22	4172171.6	1.5	2.37E-03	1.75E-03	1.38E-04	1.75E-04	1.23E-04	7.68E-04	4.04E-04	2.07E-04	1.65E-04	1.50E-05	5.03E-03	1.80E-04	7.60E-05	7.57E-06	2.12E-03	8.48E-04	1.44E-03	4.38E-03	2.59E-03	3.81E-04	0.00E+00	2.63E-03	3.13E-03	2.98E-03	5.25E-04	4.69E-04		
552597.22	4172171.6	1.5	2.44E-03	1.76E-03	1.38E-04	1.75E-04	1.23E-04	7.66E-04	4.03E-04	1.96E-04	1.56E-04	1.41E-05	5.16E-03	1.81E-04	7.66E-05	7.63E-06	2.14E-03	8.55E-04	1.45E-03	4.37E-03	2.60E-03	3.82E-04	0.00E+00	2.64E-03	3.14E-03	2.99E-03	5.26E-04	4.70E-04		
552617.22	4172171.6	1.5	2.51E-03	1.77E-03	1.39E-04	1.75E-04	1.23E-04	7.65E-04	4.02E-04	1.85E-04	1.47E-04	1.32E-05	5.29E-03	1.82E-04	7.72E-05	7.69E-06	2.16E-03	8.62E-04	1.46E-03	4.36E-03	2.61E-03	3.83E-04	0.00E+00	2.64E-03	3.14E-03	2.99E-03	5.27E-04	4.70E-04		
552637.22	4172171.6	1.5	2.58E-03	1.78E-03	1.39E-04	1.75E-04	1.23E-04	7.63E-04	4.01E-04	1.74E-04	1.38E-04	1.23E-05	5.42E-03	1.83E-04	7.78E-05	7.75E-06	2.18E-03	8.69E-04	1.47E-03	4.35E-03	2.61E-03	3.84E-04	0.00E+00	2.65E-03	3.15E-03	3.00E-03	5.28E-04	4.71E-04		
552657.22	4172171.6	1.5	2.65E-03	1.79E-03	1.40E-04	1.75E-04	1.23E-04	7.62E-04	4.00E-04	1.63E-04	1.29E-04	1.14E-05	5.55E-03	1.84E-04	7.84E-05	7.81E-06	2.20E-03	8.76E-04	1.48E-03	4.34E-03	2.62E-03	3.85E-04	0.00E+00	2.65E-03	3.15E-03	3.00E-03	5.29E-04	4.72E-04		
552677.22	4172171.6	1.5	2.72E-03	1.80E-03	1.41E-04	1.75E-04	1.23E-04	7.60E-04	3.99E-04	1.52E-04	1.20E-04	1.05E-05	5.68E-03	1.85E-04	7.90E-05	7.87E-06	2.22E-03	8.83E-04	1.49E-03	4.33E-03	2.62E-03	3.86E-04	0.00E+00	2.66E-03	3.16E-03	3.01E-03	5.30E-04	4.73E-04		
552697.22	4172171.6	1.5	2.79E-03	1.81E-03	1.41E-04	1.75E-04	1.23E-04	7.59E-04	3.98E-04	1.41E-04	1.11E-04	9.77E-06	5.81E-03	1.86E-04	7.96E-05	7.93E-06	2.24E-03	8.90E-04	1.50E-03	4.32E-03	2.63E-03	3.87E-04	0.00E+00	2.66E-03	3.16E-03	3.01E-03	5.31E-04	4.73E-04		
552717.22	4172171.6	1.5	2.87E-03	1.82E-03	1.42E-04	1.75E-04	1.23E-04	7.57E-04	3.97E-04	1.30E-04	1.03E-04	8.98E-06	5.94E-03	1.87E-04	8.02E-05	7.99E-06	2.26E-03	8.97E-04	1.51E-03	4.31E-03	2.63E-03	3.88E-04	0.00E+00	2.67E-03	3.17E-03	3.02E-03	5.32E-04	4.74E-04		
552737.22	4172171.6	1.5	2.94E-03	1.83E-03	1.42E-04	1.75E-04	1.23E-04	7.56E-04	3.96E-04	1.19E-04	9.47E-05	8.19E-06	6.07E-03	1.88E-04	8.08E-05	8.05E-06	2.28E-03	9.04E-04	1.52E-03	4.30E-03	2.64E-03	3.89E-04	0.00E+00	2.67E-03	3.17E-03	3.02E-03	5.33E-04	4.75E-04		
552757.22	4172171.6	1.5	3.01E-03	1.84E-03	1.43E-04	1.75E-04	1.23E-04	7.54E-04	3.95E-04	1.08E-04	8.60E-05	7.40E-06	6.20E-03	1.89E-04	8.14E-05	8.11E-06	2.30E-03	9.11E-04	1.53E-03	4.29E-03	2.64E-03	3.90E-04	0.00E+00	2.68E-03	3.18E-03	3.03E-03	5.34E-04	4.76E-04		
552777.22	4172171.6	1.5	3.08E-03	1.85E-03	1.43E-04	1.75E-04	1.23E-04	7.53E-04	3.94E-04	9.81E-05	7.81E-05	6.61E-06	6.33E-03	1.90E-04	8.20E-05	8.17E-06	2.32E-03	9.18E-04	1.54E-03	4.28E-03	2.65E-03	3.91E-04	0.00E+00	2.68E-03	3.18E-03	3.03E-03	5.35E-04	4.76E-04		
552797.22	4172171.6	1.5	3.97E-03	1.27E-03	9.82E-05	2.29E-04	1.61E-04	5.84E-04	3.45E-04	4.82E-04	3.84E-04	3.58E-05	1.08E-02	1.78E-04	7.38E-05	7.61E-06	4.68E-03	1.88E-03	3.21E-03	4.29E-03	2.44E-03	3.58E-04	0.00E+00	2.49E-03	2.98E-03	2.85E-03	4.96E-03	4.44E-03		
552817.22	4172171.6	1.5	3.75E-03	1.29E-03	1.00E-04	2.31E-04	1.62E-04	5.84E-04	3.45E-04	4.56E-04	3.63E-04	3.38E-05	1.02E-02	1.79E-04	7.44E-05	7.68E-06	4.72E-03	1.89E-03	3.24E-03	4.28E-03	2.45E-03	3.59E-04	0.00E+00	2.50E-03	2.99E-03	2.86E-03	4.98E-03	4.46E-03		
552837.22	4172171.6	1.5	3.58E-03	1.30E-03	1.00E-04	2.32E-04	1.62E-04	5.84E-04	3.45E-04	4.32E-04	3.44E-04	3.19E-05	9.68E-03	1.80E-04	7.50E-05	7.74E-06	4.76E-03	1.90E-03	3.26E-03	4.27E-03	2.46E-03	3.60E-04	0.00E+00	2.51E-03	3.00E-03	2.87E-03	5.00E-03	4.48E-03		
552857.22	4172171.6	1.5	3.41E-03	1.31E-03	1.01E-04	2.33E-04	1.63E-04	5.84E-04	3.45E-04	4.09E-04	3.26E-04	3.01E-05	9.20E-03	1.81E-04	7.56E-05	7.80E-06	4.80E-03	1.91E-03	3.28E-03	4.26E-03	2.47E-03	3.61E-04	0.00E+00	2.52E-03	3.01E-03	2.88E-03	5.02E-03	4.50E-03		
552877.22	4172171.6	1.5	3.24E-03	1.32E-03	1.01E-04	2.34E-04	1.63E-04	5.84E-04	3.45E-04	3.87E-04	3.09E-04	2.84E-05	8.74E-03	1.82E-04	7.62E-05	7.86E-06	4.84E-03	1.92E-03	3.30E-03	4.25E-03	2.48E-03	3.62E-04	0.00E+00	2.53E-03	3.02E-03	2.89E-03	5.03E-03	4.52E-03		
552897.22	4172171.6	1.5	3.08E-03	1.33E-03	1.02E-04	2.35E-04	1.64E-04	5.84E-04	3.45E-04	3.66E-04	2.93E-04	2.68E-05	8.29E-03	1.83E-04	7.68E-05	7.92E-06	4.88E-03	1.93E-03	3.32E-03	4.24E-03	2.49E-03	3.63E-04	0.00E+00	2.54E-03	3.03E-03	2.90E-03	5.04E-03	4.54E-03		
552917.22	4172171.6	1.5	2.93E-03	1.34E-03	1.02E-04	2.36E-04	1.64E-04	5.84E-04	3.45E-04	3.46E-04	2.77E-04	2.53E-05	7.87E-03	1.84E-04	7.74E-05	7.98E-06	4.92E-03	1.94E-03	3.34E-03	4.23E-03	2.50E-03	3.64E-04	0.00E+00	2.54E-03	3.04E-03	2.91E-03	5.05E-03	4.55E-03		
552937.22	4172171.6	1.5	2.79E-03	1.35E-03	1.03E-04	2.37E-04	1.65E-04	5.84E-04	3.45E-04	3.27E-04	2.61E-04	2.39E-05	7.45E-03	1.85E-04	7.80E-05	8.04E-06	4.96E-03	1.95E-03	3.36E-03	4.22E-03	2.51E-03	3.65E-04	0.00E+00	2.55E-03	3.05E-03	2.92E-03	5.06E-03	4.56E-03		
552957.22	4172171.6	1.5	2.65E-03	1.36E-03	1.03E-04	2.38E-04	1.65E-04	5.84E-04	3.45E-04	3.08E-04	2.46E-04	2.25E-05	7.03E-03	1.86E-04	7.86E-05	8.10E-06	5.00E-03	1.96E-03	3.38E-03	4.21E-03	2.52E-03	3.66E-04	0.00E+00	2.56E-03	3.06E-03	2.93E-03	5.07E-03	4.57E-03		
552977.22	4172171.6	1.5	2.51E-03	1.37E-03	1.04E-04	2.39E-04	1.66E-04	5.84E-04	3.45E-04	2.90E-04	2.32E-04	2.12E-05	6.64E-03	1.87E-04	7.92E-05	8.16E-06	5.04E-03	1.97E-03	3.40E-03	4.20E-03	2.53E-03	3.67E-04	0.00E+00	2.57E-03	3.07E-03	2.94E-03	5.08E-03	4.58E-03		
552997.22	4172171.6	1.5	2.38E-03	1.38E-03	1.04E-04	2.40E-04	1.66E-04	5.84E-04	3.45E-04	2.74E-04	2.19E-04	2.00E-05	6.26E-03	1.88E-04	7.98E-05	8.22E-06	5.08E-03	1.98E-03	3.42E-03	4.19E-03	2.54E-03	3.68E-04	0.00E+00	2.57E-03	3.08E-03	2.95E-03	5.09E-03	4.59E-03		
553017.22	4172171.6	1.5	2.26E-03	1.39E-03	1.05E-04	2.41E-04	1.67E-04	5.84E-04	3.45E-04	2.59E-04	2.07E-04	1.89E-05	5.90E-03	1.89E-04	8.04E-05	8.28E-06	5.12E-03	1.99E-03	3.44E-03	4.18E-03	2.55E-03	3.69E-04	0.00E+00	2.58E-03	3.09E-03	2.96E-03	5.10E-03	4.60E-03		
553037.22	4172171.6	1.5	2.15E-03	1.40E-03	1.05E-04	2.42E-04	1.67E-04	5.84E-04	3.45E-04	2.45E-04	1.96E-04	1.79E-05	5.57E-03	1.90E-04	8.10E-05	8.34E-06	5.16E-03	2.00E-03	3.46E-03	4.17E-03	2.56E-03	3.70E-04	0.00E+00	2.59E-03	3.10E-03	2.97E-03	5.11E-03	4.61E-03		
553057.22	4172171.6	1.5	2.04E-03	1.41E-03	1.06E-04	2.43E-04	1.68E-04	5.84E-04	3.45E-04	2.32E-04	1.86E-04	1.69E-05	5.25E-03	1.91E-04	8.16E-05	8.40E-06	5.20E-03	2.01E-03	3.48E-03	4.16E-03	2.57E-03	3.71E-04	0.00E+00	2.59E-03	3.11E-03	2.98E-03	5.12E-03	4.62E-03		
553077.22	4172171.6	1.5	1.93E-03	1.42E-03	1.06E-04	2.44E-04	1.68E-04	5.84E-04	3.45E-04	2.19E-04	1.76E-04	1.60E-05	4.93E-03	1.92E-04	8.22E-05	8.46E-06	5.24E-03	2.02E-03	3.50E-03	4.15E-03	2.58E-03	3.72E-04	0.00E+00	2.60E-03	3.12E-03	2.99E-03	5.13E-03	4.63E-03		
553097.22	4172171.6	1.5	1.82E-03	1.43E-03	1.07E-04	2.45E-04	1.69E-04	5.84E-04	3.45E-04	2.07E-04	1.66E-04	1.51E-05	4.64E-03	1.93E-04	8.28E-05	8.52E-06	5.28E-03	2.03E-03	3.52E-03	4.14E-03	2.59E-03	3.73E-04	0.00E+00	2.61E-03	3.13E-03	3.00E-03	5.14E-03	4.64E-03		
553117.22	4172171.6	1.5	1.72E-03	1.44E-03	1.07E-04	2.46E-04	1.69E-04	5.84E-04	3.45E-04	1.96E-04	1.57E-04	1.43E-05	4.38E-03	1.94E-04	8.34E-05	8.58E-06	5.32E-03	2.04E-03	3.54E-03	4.13E-03	2.60E-03	3.74E-04	0.00E+00	2.62E-03	3.14E-03	3.00E-03	5.15E-03	4.65E-03		
553137.22	4172171.6	1.5	1.63E-03	1.45E-03	1.07E-04	2.47E-04	1.70E-04	5.84E-04	3.45E-04	1.85E-04	1.48E-04	1.35E-05	4.13E-03	1.95E-04	8.40E-05	8.64E-06	5.36E-03	2.05E-03	3.56E-03	4.12E-03	2.61E-03	3.75E-04	0.00E+00	2.63E-03	3.15E-03	3.01E-03	5.16E-03	4.66E-03		
553157.22	4172171.6	1.5	1.53E-03	1.46E-03	1.08E-04	2.48E-04	1.70E-04	5.84E-04	3.45E-04	1.74E-04	1.39E-04	1.27E-05	3.89E-03	1.96E-04	8.46E-05	8.70E-06	5.40E-03	2.06E-03	3.58E-03	4.11E-03	2.62E-03	3.76E-04	0.00E+00	2.63E-03	3.16E-03	3.01E-03	5.17E-03	4.67E-03		
553177.22	4172171.6	1.5	1.44E-03	1.47E-03	1.08E-04	2.49E-04	1.71E-04	5.84E-04	3.45E-04	1.64E-04	1.31E-04	1.20E-05	3.67E-03	1.97E-04	8.52E-05	8.76E-06	5.44E-03	2.07E-03	3.60E-03	4.10E-03	2.63E-03	3.77E-04	0.00E+00	2.64E-03	3.17E-03	3.02E-03	5.18E-03	4.68E-03		
553197.22	4172171.6	1.5	1.36E-03	1.48E-03	1.09E-04	2.50E-04	1.71E-04	5.84E-04	3.45E-04	1.55E-04	1.24E-04	1.13E-05	3.47E-03	1.98E-04	8.58E-05	8.82E-06	5.48E-03	2.08E-03	3.62E-03	4.09E-03	2.64E-03	3.78E-04	0.00E+00	2.65E-03	3.18E-03	3.03E-03	5.19E-03	4.69E-03		
553217.22	4172171.6	1.5	1.29E-03	1.49E-03	1.09E-04	2.51E-04	1.72E-04	5.84E-04	3.45E-04	1.47E-04	1.17E-04	1.07E-05	3.28E-03	1.99E-04	8.64E-05	8.88E-06	5.52E-03	2.09E-03	3.64E-03	4.08E-03	2.65E-03	3.79E-04	0.00E+00	2.66E-03	3.19E-03	3.04E-03	5.20E-03	4.70E-03		
553237.22	4172171.6	1.5	1.22E-03	1.50E-03	1.10E-04	2.52E-04	1.72E-04	5.84E-04	3.45E-04	1.39E-04	1.11E-04	1.01E-05	3.10E-03	2.00E-04	8.70E-05	8.94E-06	5.56E-03	2.10E-03	3.66E-03	4.07E-03	2.66E-03	3.80E-04	0.00E+00	2.67E-03	3.19E-03	3.04E-03	5.21E-03	4.71E-03		
553257.22	4172171.6	1.5	1.15E-03	1.51E-03	1.10E-04	2.53E-04	1.73E-04	5.84E-04	3.45E-04	1.31E-04	1.05E-04	9.56E-06	2.93E-03	2.01E-04	8.76E-05	9.00E-06	5.60E-03	2.11E-03	3.68E-03	4.06E-03	2.67E-03	3.81E-04	0.00E+00	2.68E-03	3.20E-03	3.05E-03	5.22E-03	4.72E-03		
553277.22	4172171.6	1.5	1.09E-03	1.52E-03	1.11E-04	2.54E-04	1.73E-04	5.84E-04	3.45E-04	1.24E-04	1.00E-04	9.03E-06	2.77E-03	2.02E-04	8.82E-05	9.06E-06	5.64E-03	2.12E-03	3.70E-03	4.05E-03	2.68E-03	3.82E-04	0.00E+00	2.69E-03	3.21E-03	3.06E-03	5.23E-03	4.73E-03		
553297.22	4172171.6	1.5	1.03E-03	1.53E-03	1.11E-04	2.55E-04	1.74E-04	5.84E-04	3.45E-04	1.17E-04	9.48E-05	8.51E-06	2.61E-03	2.03E-04	8.88E-05	9.12E-06	5.68E-03	2.13E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseSpec	WarehouseSpec	OpenSpaces	OpenSpaces	ExistedHrs	ExistedHrs	ExistedHrs	ExistedHrs	SolarFarm	Substation	Substation	Substation	Substation	WarehouseSpec	WarehouseSpec	WaterTank	EdgeAutomo	EdgeAutomo	EdgeParking	EdgeParking	ADistribution	ADistribution	ADistribution	SoundCorridor	SoundCorridor	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2029	2030	2025	2026	2027	2028	2029	2030	2031	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 SU3	11 SU3	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 SUBST	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552657.22_4172211.6	552657.22	4172211.6	1.5	6.06E-03	1.83E-03	1.45E-04	2.10E-04	1.47E-04	6.67E-04	3.53E-04	4.78E-04	3.83E-04	3.58E-05	6.98E-03	2.62E-04	1.09E-04	1.10E-05	7.22E-03	2.91E-03	4.95E-03	5.02E-03	2.85E-03	4.17E-04	0.000E+00	2.91E-03	3.47E-03	3.31E-03	5.81E-04	5.20E-04	
552677.22_4172211.6	552677.22	4172211.6	1.5	6.43E-03	1.76E-03	1.38E-04	2.13E-04	1.50E-04	6.51E-04	3.45E-04	4.81E-04	3.83E-04	3.57E-05	7.31E-03	2.59E-04	1.07E-04	1.09E-05	7.64E-03	3.08E-03	5.24E-03	4.94E-03	2.81E-03	4.12E-04	0.000E+00	2.86E-03	3.42E-03	3.27E-03	5.72E-04	5.12E-04	
552697.22_4172211.6	552697.22	4172211.6	1.5	6.79E-03	1.72E-03	1.33E-04	2.18E-04	1.52E-04	6.37E-04	3.37E-04	4.83E-04	3.82E-04	3.55E-05	7.68E-03	2.54E-04	1.05E-04	1.08E-05	7.93E-03	3.19E-03	5.44E-03	4.87E-03	2.77E-03	4.07E-04	0.000E+00	2.82E-03	3.38E-03	3.24E-03	5.63E-04	5.04E-04	
552717.22_4172211.6	552717.22	4172211.6	1.5	6.81E-03	1.69E-03	1.30E-04	2.23E-04	1.56E-04	6.26E-04	3.31E-04	4.82E-04	3.79E-04	3.52E-05	8.09E-03	2.45E-04	1.02E-04	1.05E-05	8.04E-03	3.24E-03	5.51E-03	4.80E-03	2.73E-03	4.02E-04	0.000E+00	2.78E-03	3.34E-03	3.20E-03	5.56E-04	4.97E-04	
552737.22_4172211.6	552737.22	4172211.6	1.5	6.68E-03	1.63E-03	1.27E-04	2.27E-04	1.60E-04	6.15E-04	3.26E-04	4.71E-04	3.77E-04	3.47E-05	8.57E-03	2.33E-04	9.68E-05	9.94E-06	7.82E-03	3.15E-03	5.37E-03	4.74E-03	2.68E-03	3.95E-04	0.000E+00	2.74E-03	3.29E-03	3.15E-03	5.48E-04	4.91E-04	
552757.22_4172211.6	552757.22	4172211.6	1.5	6.46E-03	1.61E-03	1.26E-04	2.31E-04	1.62E-04	6.11E-04	3.24E-04	4.69E-04	3.69E-04	3.43E-05	8.94E-03	2.21E-04	9.18E-05	9.50E-06	7.63E-03	3.07E-03	5.24E-03	4.67E-03	2.66E-03	3.91E-04	0.000E+00	2.71E-03	3.25E-03	3.11E-03	5.40E-04	4.84E-04	
552777.22_4172211.6	552777.22	4172211.6	1.5	6.24E-03	1.58E-03	1.24E-04	2.35E-04	1.64E-04	6.06E-04	3.18E-04	4.66E-04	3.66E-04	3.41E-05	9.31E-03	2.09E-04	8.68E-05	9.06E-06	7.44E-03	2.99E-03	5.11E-03	4.61E-03	2.63E-03	3.87E-04	0.000E+00	2.67E-03	3.20E-03	3.06E-03	5.32E-04	4.78E-04	
552797.22_4172211.6	552797.22	4172211.6	1.5	5.28E-03	1.55E-03	1.21E-04	2.41E-04	1.68E-04	5.96E-04	3.15E-04	4.48E-04	3.56E-04	3.32E-05	1.02E-02	1.93E-04	7.99E-05	8.21E-06	6.25E-03	2.52E-03	4.29E-03	4.56E-03	2.59E-03	3.80E-04	0.000E+00	2.64E-03	3.16E-03	3.02E-03	5.27E-04	4.72E-04	
552817.22_4172211.6	552817.22	4172211.6	1.5	4.72E-03	1.54E-03	1.20E-04	2.44E-04	1.71E-04	5.92E-04	3.13E-04	4.41E-04	3.51E-04	3.27E-05	1.08E-02	1.79E-04	7.45E-05	7.67E-06	5.58E-03	2.25E-03	3.83E-03	4.50E-03	2.56E-03	3.75E-04	0.000E+00	2.61E-03	3.12E-03	2.98E-03	5.21E-04	4.66E-04	
552837.22_4172211.6	552837.22	4172211.6	1.5	4.14E-03	1.53E-03	1.19E-04	2.47E-04	1.73E-04	5.88E-04	3.11E-04	4.34E-04	3.46E-04	3.22E-05	1.13E-02	1.66E-04	6.91E-05	7.12E-06	5.19E-03	2.09E-03	3.56E-03	4.44E-03	2.52E-03	3.70E-04	0.000E+00	2.57E-03	3.08E-03	2.95E-03	5.15E-04	4.60E-04	
552857.22_4172211.6	552857.22	4172211.6	1.5	3.66E-03	1.52E-03	1.18E-04	2.49E-04	1.75E-04	5.84E-04	3.08E-04	4.28E-04	3.39E-04	3.15E-05	1.23E-02	1.56E-04	6.50E-05	6.77E-06	4.80E-03	1.73E-03	2.95E-03	4.37E-03	2.49E-03	3.65E-04	0.000E+00	2.53E-03	3.03E-03	2.90E-03	5.06E-04	4.53E-04	
552877.22_4172211.6	552877.22	4172211.6	1.5	3.31E-03	1.51E-03	1.16E-04	2.49E-04	1.76E-04	5.80E-04	3.07E-04	4.23E-04	3.33E-04	3.10E-05	1.28E-02	1.47E-04	6.13E-05	6.42E-06	4.51E-03	1.62E-03	2.77E-03	4.31E-03	2.46E-03	3.60E-04	0.000E+00	2.49E-03	2.99E-03	2.87E-03	4.99E-04	4.47E-04	
552897.22_4172211.6	552897.22	4172211.6	1.5	3.08E-03	1.54E-03	1.18E-04	2.39E-04	1.68E-04	5.76E-04	3.04E-04	4.18E-04	3.24E-04	3.00E-05	1.41E-02	1.40E-04	5.84E-05	6.30E-06	4.31E-03	1.42E-03	2.42E-03	4.25E-03	2.42E-03	3.56E-04	0.000E+00	2.46E-03	2.96E-03	2.85E-03	4.91E-04	4.40E-04	
552917.22_4172211.6	552917.22	4172211.6	1.5	2.91E-03	1.56E-03	1.17E-04	2.33E-04	1.64E-04	5.73E-04	3.02E-04	4.14E-04	3.16E-04	2.94E-05	1.61E-02	1.34E-04	5.58E-05	6.03E-06	4.13E-03	1.32E-03	2.26E-03	4.21E-03	2.39E-03	3.52E-04	0.000E+00	2.44E-03	2.93E-03	2.82E-03	4.86E-04	4.36E-04	
552937.22_4172211.6	552937.22	4172211.6	1.5	2.67E-03	1.52E-03	1.16E-04	2.25E-04	1.58E-04	5.68E-04	3.01E-04	3.87E-04	3.00E-04	2.78E-05	1.67E-02	1.28E-04	5.30E-05	5.74E-06	3.94E-03	1.23E-03	2.09E-03	4.18E-03	2.33E-03	3.44E-04	0.000E+00	2.37E-03	2.85E-03	2.74E-03	4.76E-04	4.24E-04	
552957.22_4172211.6	552957.22	4172211.6	1.5	2.62E-03	1.52E-03	1.16E-04	2.17E-04	1.52E-04	5.71E-04	3.02E-04	3.74E-04	2.89E-04	2.68E-05	1.70E-02	1.24E-04	5.13E-05	5.58E-06	3.95E-03	1.19E-03	2.03E-03	4.02E-03	2.26E-03	3.33E-04	0.000E+00	2.31E-03	2.80E-03	2.70E-03	4.65E-04	4.16E-04	
552977.22_4172211.6	552977.22	4172211.6	1.5	2.54E-03	1.51E-03	1.15E-04	2.09E-04	1.46E-04	5.74E-04	3.02E-04	3.62E-04	2.79E-04	2.59E-05	1.73E-02	1.20E-04	4.97E-05	5.42E-06	3.82E-03	1.15E-03	1.96E-03	3.86E-03	2.19E-03	3.22E-04	0.000E+00	2.24E-03	2.74E-03	2.65E-03	4.54E-04	4.08E-04	
552997.22_4172211.6	552997.22	4172211.6	1.5	2.51E-03	1.51E-03	1.16E-04	2.01E-04	1.40E-04	5.77E-04	3.02E-04	3.51E-04	2.70E-04	2.51E-05	1.76E-02	1.16E-04	4.81E-05	5.26E-06	3.71E-03	1.12E-03	1.90E-03	3.71E-03	2.12E-03	3.12E-04	0.000E+00	2.18E-03	2.68E-03	2.58E-03	4.45E-04	3.98E-04	
553017.22_4172211.6	553017.22	4172211.6	1.5	2.48E-03	1.50E-03	1.15E-04	1.94E-04	1.35E-04	5.80E-04	3.01E-04	3.40E-04	2.62E-04	2.43E-05	1.79E-02	1.12E-04	4.65E-05	5.09E-06	3.59E-03	1.08E-03	1.84E-03	3.57E-03	2.05E-03	3.01E-04	0.000E+00	2.11E-03	2.61E-03	2.51E-03	4.36E-04	3.89E-04	
553037.22_4172211.6	553037.22	4172211.6	1.5	2.46E-03	1.49E-03	1.14E-04	1.87E-04	1.30E-04	5.83E-04	3.00E-04	3.29E-04	2.54E-04	2.35E-05	1.85E-02	1.08E-04	4.49E-05	4.92E-06	3.47E-03	1.04E-03	1.78E-03	3.44E-03	1.98E-03	2.91E-04	0.000E+00	2.04E-03	2.53E-03	2.44E-03	4.27E-04	3.80E-04	
553057.22_4172211.6	553057.22	4172211.6	1.5	2.44E-03	1.49E-03	1.13E-04	1.81E-04	1.26E-04	5.86E-04	2.99E-04	3.18E-04	2.46E-04	2.27E-05	1.91E-02	1.04E-04	4.34E-05	4.75E-06	3.36E-03	1.00E-03	1.72E-03	3.32E-03	1.91E-03	2.81E-04	0.000E+00	1.97E-03	2.44E-03	2.36E-03	4.18E-04	3.71E-04	
553077.22_4172211.6	553077.22	4172211.6	1.5	2.42E-03	1.48E-03	1.12E-04	1.75E-04	1.22E-04	5.89E-04	2.98E-04	3.07E-04	2.38E-04	2.19E-05	1.97E-02	1.00E-04	4.19E-05	4.59E-06	3.25E-03	9.66E-04	1.66E-03	3.21E-03	1.84E-03	2.71E-04	0.000E+00	1.90E-03	2.36E-03	2.28E-03	4.04E-04	3.59E-04	
553097.22_4172211.6	553097.22	4172211.6	1.5	2.40E-03	1.47E-03	1.11E-04	1.69E-04	1.18E-04	5.92E-04	2.97E-04	2.97E-04	2.30E-04	2.12E-05	2.03E-02	9.68E-05	4.05E-05	4.44E-06	3.14E-03	9.31E-04	1.60E-03	3.10E-03	1.78E-03	2.62E-04	0.000E+00	1.84E-03	2.28E-03	2.20E-03	3.90E-04	3.47E-04	
553117.22_4172211.6	553117.22	4172211.6	1.5	2.38E-03	1.46E-03	1.10E-04	1.63E-04	1.14E-04	5.95E-04	2.96E-04	2.87E-04	2.22E-04	2.04E-05	2.08E-02	9.35E-05	3.91E-05	4.29E-06	3.03E-03	8.97E-04	1.54E-03	2.99E-03	1.72E-03	2.53E-04	0.000E+00	1.78E-03	2.20E-03	2.12E-03	3.76E-04	3.35E-04	
553137.22_4172211.6	553137.22	4172211.6	1.5	2.36E-03	1.45E-03	1.09E-04	1.57E-04	1.10E-04	5.98E-04	2.95E-04	2.77E-04	2.14E-04	1.97E-05	2.13E-02	9.02E-05	3.77E-05	4.14E-06	2.92E-03	8.64E-04	1.48E-03	2.88E-03	1.66E-03	2.44E-04	0.000E+00	1.72E-03	2.12E-03	2.04E-03	3.62E-04	3.23E-04	
553157.22_4172211.6	553157.22	4172211.6	1.5	2.34E-03	1.44E-03	1.08E-04	1.51E-04	1.06E-04	6.01E-04	2.94E-04	2.67E-04	2.06E-04	1.90E-05	2.18E-02	8.70E-05	3.64E-05	3.99E-06	2.82E-03	8.32E-04	1.43E-03	2.78E-03	1.60E-03	2.35E-04	0.000E+00	1.66E-03	2.04E-03	1.97E-03	3.49E-04	3.11E-04	
553177.22_4172211.6	553177.22	4172211.6	1.5	2.32E-03	1.43E-03	1.07E-04	1.46E-04	1.02E-04	6.04E-04	2.93E-04	2.58E-04	1.99E-04	1.83E-05	2.23E-02	8.39E-05	3.51E-05	3.85E-06	2.72E-03	8.02E-04	1.38E-03	2.68E-03	1.54E-03	2.27E-04	0.000E+00	1.60E-03	1.97E-03	1.90E-03	3.37E-04	3.00E-04	
553197.22_4172211.6	553197.22	4172211.6	1.5	2.30E-03	1.42E-03	1.06E-04	1.41E-04	9.87E-05	6.07E-04	2.92E-04	2.49E-04	1.92E-04	1.77E-05	2.28E-02	8.09E-05	3.38E-05	3.71E-06	2.62E-03	7.73E-04	1.33E-03	2.58E-03	1.48E-03	2.19E-04	0.000E+00	1.54E-03	1.90E-03	1.83E-03	3.25E-04	2.89E-04	
553217.22_4172211.6	553217.22	4172211.6	1.5	2.28E-03	1.41E-03	1.05E-04	1.36E-04	9.52E-05	6.09E-04	2.91E-04	2.40E-04	1.85E-04	1.71E-05	2.33E-02	7.80E-05	3.26E-05	3.58E-06	2.53E-03	7.45E-04	1.28E-03	2.49E-03	1.43E-03	2.11E-04	0.000E+00	1.49E-03	1.83E-03	1.77E-03	3.13E-04	2.79E-04	
553237.22_4172211.6	553237.22	4172211.6	1.5	2.26E-03	1.40E-03	1.04E-04	1.31E-04	9.18E-05	6.11E-04	2.90E-04	2.31E-04	1.78E-04	1.65E-05	2.38E-02	7.52E-05	3.14E-05	3.45E-06	2.44E-03	7.18E-04	1.23E-03	2.40E-03	1.38E-03	2.03E-04	0.000E+00	1.44E-03	1.77E-03	1.70E-03	3.02E-04	2.69E-04	
553257.22_4172211.6	553257.22	4172211.6	1.5	2.24E-03	1.39E-03	1.03E-04	1.26E-04	8.85E-05	6.13E-04	2.89E-04	2.23E-04	1.72E-04	1.59E-05	2.43E-02	7.25E-05	3.03E-05	3.32E-06	2.35E-03	6.92E-04	1.19E-03	2.31E-03	1.33E-03	1.96E-04	0.000E+00	1.39E-03	1.70E-03	1.64E-03	2.91E-04	2.59E-04	
553277.22_4172211.6	553277.22	4172211.6	1.5	2.22E-03	1.38E-03	1.02E-04	1.21E-04	8.53E-05	6.15E-04	2.88E-04	2.15E-04	1.66E-04	1.53E-05	2.48E-02	6.98E-05	2.92E-05	3.20E-06	2.26E-03	6.67E-04	1.14E-03	2.23E-03	1.28E-03	1.89E-04	0.000E+00	1.34E-03	1.64E-03	1.58E-03	2.80E-04	2.49E-04	
553297.22_4172211.6	553297.22	4172211.6	1.5	2.20E-03	1.37E-03	1.01E-04	1.17E-04	8.21E-05	6.17E-04	2.87E-04	2.08E-04	1.60E-04	1.48E-05	2.53E-02	6.72E-05	2.81E-05	3.08E-06	2.18E-03	6.42E-04	1.10E-03	2.15E-03	1.23E-03	1.82E-04	0.000E+00	1.29E-03	1.58E-03	1.52E-03	2.70E-04	2.40E-04	
553317.22_4172211.6	553317.22	4172211.6	1.5	2.18E-03	1.36E-03	1.00E-04	1.13E-04	7.90E-05	6.19E-04	2.86E-04	2.01E-04	1.54E-04	1.43E-05	2.58E-02	6.47E-05	2.71E-05	2.97E-06	2.10E-03	6.18E-04	1.06E-03	2.07E-03	1.19E-03	1.75E-04	0.000E+00	1.24E-03	1.52E-03	1.47E-03	2.60E-04	2.31E-04	
553337.22_4172211.6	553337.22	4172211.6	1.5	2.16E-03	1.35E-03	9.86E-05	1.09E-04	7.59E-05	6.21E-04	2.85E-04	1.94E-04	1.48E-04	1.37E-05	2.63E-02	6.23E-05	2.61E-05	2.86E-06	2.02E-03	5.94E-04	1.02E-03	1.99E-03	1.14E-03	1.68E-04	0.000E+00	1.19E-03	1.46E-03	1.41E-03	2.50E-04	2.22E-04	
553357.22_4172211.6	553357.22	4172211.6	1.5	2.14E-03	1.34E-03	9.78E-05	1.05E-04	7.31E-05	6.23E-04	2.84E-04	1.87E-04	1.42E-04	1.32E-05	2.68E-02	6.00E-05	2.51E-05	2.75E-06	1.94E-03	5.71E-04	9.81E-04	1.91E-03	1.10E-03	1.62E-04	0.000E+00	1.15E-03	1.41E-03	1.36E-03	2.41E-04	2.14E-04	
553377.22_4172211.6	553377.22	4172211.6	1.5	2.12E-03	1.33E-03	9.70E-05	1.01E-04	7.04E-05	6.25E-04	2.83E-04	1.80E-04	1.37E-04	1.27E-05	2.73E-02	5.78E-05	2.42E-05	2.65E-06	1.87E-03	5.50E-04	9.45E-04	1.84E-03	1.06E-03	1.56E-04	0.000E+00	1.11E-03	1.36E-03	1.31E-03	2.32E-04	2.06E-04	
553397.22_4172211.6	553397.22	4172211.6	1.5	2.10E-03	1.32E-03	9.62E-05	9.73E-05	6.77E-05	6.27E-04	2.82E-04	1.73E-04	1.32E-04	1.22E-05	2.78E-02	5.57E-05	2.33E-05	2.55E-06	1.80E-03	5.30E-04	9.11E-04	1.77E-03	1.02E-03	1.50E-04	0.000E+00	1.07E-03	1.31E-03	1.26E-03	2.23E-04	1.98E-04	
553417.22_4172211.6	553417.22	4172211.6	1.5	2.08E-03	1.31E-03	9.54E-05	9.37E-05	6.52E-05	6.29E-04	2.81E-04	1.67E-04	1.27E-04	1.18E-05	2.83E-02	5.36E-05	2.24E-05	2.46E-06	1.73E-03	5.10E-04	8.78E-04	1.71E-03	9.85E-04	1.45E-04	0.000E+00	1.03E-03	1.26E-03	1.22E-03	2.15E-04	1.91E-04	
553437.22_4172211.6	553437.22	4172211.6	1.5	2.06E-03	1.30E-03	9.46E-05	9.02E-05	6.27E-05	6.31E-04	2.80E-04	1.61E-04	1.22E-04	1.14E-05	2.88E-02	5.16E-05	2.16E-05	2.37E-06	1.67E-03	4.91E-04	8.45E-04	1.65E-03	9.48E-04	1.39E-04	0.000E+00	9.92E-04	1.21E-03	1.17E-03	2.07E-04	1.84E-04	
553457.22_4172211.6	553457.22	4172211.6	1.5	2.04E-03	1.29E-03	9.38E-05	8.68E-05	6.03E-05	6.33E-04	2.79E-04	1.55E-04	1.17E-04	1.09E-05	2.93E-02	4.97E-05	2.08E-05	2.28E-06	1.61E-03	4.73E-04	8.13E-04	1.59E-03	9.12E-04	1.34E-04	0.000E+00	9.54E-04	1.16E-03	1.13E-03	1.99E-04	1.77E-04	
553477.22_4172211.6	553477.22	4172211.6	1.5	2.02E-03	1.28E-03	9.30E-05	8.34E-05	5.79E-05	6.35E-04	2.78E-04	1.49E-04	1.13E-04	1.05E-05	2.98E-02	4.78E-05	2.00E-05	2.19E-06	1.55E-03	4.55E-04	7.82E-04	1.53E-03	8.77E-04	1.29E-04	0.000E+00	9.17E-04	1.12E-03	1.08E-03	1.91E-04	1.70E-04	
553497.22_4172211.6	553497.22	4172211.6	1.5	2.00E-03	1.27E-03	9.22E-05	8.01E-05	5.56E-05	6.37E-04	2.77E-04	1.43E-04	1.08E-04	1.01E-05	3.03E-02	4.59E-05	1.92E-05	2.10E-06	1.49E-03	4.37E-04	7.51E-04	1.47E-03	8.42E-04	1.24E-04	0.000E+00	8.80E-04	1.08E-03	1.04E-03	1.83E-04	1.63E-04	
553517.22_4172211.6	553517.22	4172211.6	1.5	1.98E-03	1.26E-03	9.14E-05	7.69E-05	5.34E-05	6.39E-04	2.76E-04	1.37E-04	1.04E-04	9.68E-06	3.08E-02	4.41E-05	1.84E-05	2.02E-06	1.43E-03	4.19E-04	7.21E-04	1.41E-03	8.07E-04	1.19E-04	0.000E+00	8.43E-04	1.04E-03	9.98E-04	1.75E-04	1.56E-04	
553537.22_4172211.6	553537.22	4172211.6	1.5	1.96E-03	1.25E-03	9.06E-05	7.37E-05	5.12E-05	6.41E-04	2.75E-04	1.32E-04	9.98E-05	9.29E-06	3.13E-02	4.23E-05	1.77E-05	1.93E-06	1.37E-03	4.02E-04	6.92E-04	1.35E-03	7.73E-04	1.14E-04	0.000E+00	8.09E-04	1.00E-03	9.57E-04	1.68E-04	1.49E-04	
553557.22_4172211.6	553557.22	4172211.6	1.5	1.94E-03	1.24E-03	8.98E-05	7.06E-05	4.91E-05	6.43E-04	2.74E-04	1.26E-04	9.58E-05	8.91E-06	3.18E-02	4.05E-05	1.70E-05	1.85E-06	1.31E-03	3.85E-04	6.63E-04	1.29E-03	7.41E-04	1.09E-04	0.000E+00	7.75E-04	9.58E-04	9.17E-04	1.61E-04	1.43E-04	
553577.22_4172211.6	553577.22	4172211.6	1.5	1.92E-03	1.23E-03	8.90E-05	6.76E-05	4.70E-05	6.45E-04	2.73E-04	1.21E-04	9.18E-05	8.54E-06	3.23E-02	3.87E-05	1.62E-05	1.77E-06	1.25E-03	3.69E-04	6.35E-04	1.24E-03	7.10E-04	1.04E-04	0.000E+00	7.42E-04	9.17E-04	8.78E-04	1.54E-04	1.37E-04	
553597.22_4172211.6	553597.22	4172211.6	1.5	1.90E-03	1.22E-03	8.82E-05	6.48E-05	4.50E-05	6.47E-04	2.72E-04	1.16E-04	8.79E-05	8.18E-06	3.28E-02	3.71E-05	1.55E-05	1.69E-06	1.19E-03	3.54E-04	6.08E-04	1.19E-03	6.80E-04	9.97E-05	0.000E+00	7.10E-04	8.78E-04	8.41E-04	1.48E-04	1.31E-04	
553617.22_4172211.6	553617.22	4172211.6	1.5	1.88E-03	1.21E-03	8.74E-05	6.21E-05	4.31E-05	6.49E-04	2.71E-04	1.11E-04	8.42E-05	7.83E-06	3.33E-02	3.55E-05	1.48E-05	1.62E-06	1.14E-03	3.39E-04	5.82E-04	1.14E-03	6.51E-04	9.55E-05	0.000E+00	6.80E-04	8.41E-04	8.05E-04	1.42E-04	1.25E-04	
553637.22_4172211.6	553637.22	4172211.6	1.5	1.86E-03	1.20E-03	8.66E-05	5.95E-05	4.13E-05	6.51E-04	2.70E-04	1.06E-04	8.06E-05	7.49E-06	3.38E-02	3.40E-05	1.42E-05	1.55E-06	1.09E-03	3.25E-04	5.57E-04	1.09E-03	6.23E-04	9.14E-05	0.000E+00	6.51E-04	8.05E-04	7.71E-04	1.36E-04	1.20E-04	
553657.22_4172211.6	553657.22	4172211.6	1.5	1.84E-03	1.19E-03	8.58E-05	5.70E-05	3.96E-05	6.53E-04	2.69E-04	1.02E-04	7.72E-05	7.17E-06	3.43E-02	3.26E-05	1.36E-05	1.48E-06	1.04E-03	3.11E-04	5.33E-04	1.04E-03	5.97E-04	8.75E-05	0.000E+00	6.23E-04	7.71E-04	7.38E-04	1.30E-04	1.15E-04	
553677.22_4172211.6	553677.22	4172211.6	1.5	1.82E-03	1.18E-03	8.50E-05	5.46E-05	3.79E-05	6.55E-04	2.68E-04	9.79E-05	7.38E-05	6.86E-06	3.48E-02	3.12E-05	1.30E-05	1.42E-06	1.00E-03	2.98E-04	5.10E-04	9.98E-04	5.72E-04	8.38E-05	0.000E+00	5.97E-04	7.38E-04	7.07E-04	1.25E-04	1.10E-04	
553697.22_4172211.6	553697.22	4172211.6	1.5	1.80E-03	1.17E-03	8.42E-05	5.23E-05	3.63E-05	6.57E-04	2.67E-04	9.39E-05	7.07E-05	6.57E-06	3.53E-02	2.99E-05	1.25E-05	1.36E-06	9.61E-04	2.86E-04	4.89E-04	9.57E-04	5.48E-04	8.03E-05	0.000E+00	5.72E-04	7.07E-04	6.77E-04	1.20E-04	1.05E-04	
553717.22_4172211.6	553717.22	4172211.6	1.5	1.78E-03	1.16E-03	8.34E-05	5.01E-05	3.48E-05	6.59E-04	2.66E-04	9.00E-05	6.77E-05	6.29E-06	3.58E-02	2.86E-05	1.20E-05	1.30E-06	9.21E-04	2.74E-04	4.69E-04	9.17E-04	5.25E-04	7.69E-05	0.000E+00	5.48E-04	6.77E-04	6.49E-04	1.15E-04	1.01E-04	
553737.22_4172211.6	553737.22	4172211.6	1.5	1.76E-03	1.15E-03	8.26E-05	4.80E-05	3.33E-05	6.61E-04	2.65E-04	8.62E-05	6.49E-05	6.03E-06	3.63E-02	2.74E-05	1.15E-05	1.25E-06	8.83E-04	2.63E-04	4.49E-04	8.79E-04	5.03E-04	7.37E-05	0.000E+00	5.25E-04	6.49E-04	6.22E-04	1.10E-04	9.68E-05	
553757.22_4172211.6	553757.22	4172211.6	1.5	1.74E-03	1.14E-03	8.18E-05	4.60E-05	3.19E-05	6.63E-04	2.64E-04	8.26E-05	6.22E-05	5.78E-06	3.68E-02	2.62E-05	1.10E-05	1.20E-06	8.46E-04	2.52E-04	4.30E-04	8.42E-04	4.82E-04	7.06E-05	0.000E+00	5.03E-04	6.22E-04	5.96E-04	1.05E-04	9.28E-05	
553777.22_4172

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStack	HeatTreatStack	OpenSpaces	OpenSpaces	ExtendedTrolley	ExtendedTrolley	ExtendedTrolley	ExtendedTrolley	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	EdgeAutomall	EdgeAutomall	EdgeAutomall	EdgeAutomall	eConstruction	eConstruction	eConstruction	eConstruction	SoundCurtain	SoundCurtain
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2029	2030	2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2031
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 SUBST	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553177.22	4172251.6	1.5		3.05E-03	1.48E-03	1.18E-04	1.28E-04	9.02E-05	7.10E-04	3.76E-04	2.29E-04	1.83E-04	1.71E-05	3.21E-02	1.04E-04	4.33E-05	4.41E-06	3.62E-03	1.46E-03	2.49E-03	3.04E-03	1.73E-03	2.53E-04	0.00E+00	1.76E-03	2.32E-03	2.01E-03	1.52E-04	3.15E-04
553197.22	4172251.6	1.5		2.94E-03	1.43E-03	1.14E-04	1.24E-04	8.70E-05	7.13E-04	3.77E-04	2.24E-04	1.79E-04	1.67E-05	3.36E-02	1.03E-04	4.27E-05	4.34E-06	3.50E-03	1.41E-03	2.40E-03	2.95E-03	1.67E-03	2.45E-04	0.00E+00	1.71E-03	2.04E-03	1.94E-03	1.45E-04	3.05E-04
553217.22	4172251.6	1.5		2.81E-03	1.38E-03	1.10E-04	1.20E-04	8.40E-05	7.15E-04	3.76E-04	2.18E-04	1.75E-04	1.63E-05	3.59E-02	1.01E-04	4.19E-05	4.25E-06	3.34E-03	1.35E-03	2.29E-03	2.85E-03	1.62E-03	2.37E-04	0.00E+00	1.65E-03	1.97E-03	1.88E-03	1.40E-04	2.95E-04
553237.22	4172251.6	1.5		2.71E-03	1.33E-03	1.06E-04	1.16E-04	8.16E-05	7.15E-04	3.79E-04	2.15E-04	1.73E-04	1.61E-05	3.68E-02	9.96E-05	4.13E-05	4.18E-06	3.23E-03	1.30E-03	2.22E-03	2.79E-03	1.58E-03	2.31E-04	0.00E+00	1.61E-03	1.93E-03	1.83E-03	1.32E-04	2.88E-04
553257.22	4172251.6	1.5		2.64E-03	1.29E-03	1.03E-04	1.13E-04	7.97E-05	7.22E-04	3.82E-04	2.14E-04	1.72E-04	1.61E-05	3.63E-02	9.85E-05	4.09E-05	4.13E-06	3.14E-03	1.27E-03	2.16E-03	2.74E-03	1.56E-03	2.27E-04	0.00E+00	1.58E-03	1.89E-03	1.80E-03	1.37E-04	2.84E-04
553277.22	4172251.6	1.5		2.57E-03	1.25E-03	1.01E-04	1.09E-04	7.77E-05	7.25E-04	3.84E-04	2.12E-04	1.71E-04	1.60E-05	3.64E-02	9.67E-05	4.01E-05	4.05E-06	3.04E-03	1.22E-03	2.09E-03	2.69E-03	1.53E-03	2.24E-04	0.00E+00	1.56E-03	1.86E-03	1.77E-03	3.12E-04	2.79E-04
553297.22	4172251.6	1.5		2.49E-03	1.20E-03	9.86E-05	1.06E-04	7.56E-05	7.28E-04	3.86E-04	2.10E-04	1.69E-04	1.58E-05	3.64E-02	9.49E-05	3.94E-05	3.98E-06	2.95E-03	1.18E-03	2.03E-03	2.64E-03	1.50E-03	2.20E-04	0.00E+00	1.53E-03	1.82E-03	1.73E-03	3.06E-04	2.74E-04
553317.22	4172251.6	1.5		2.34E-03	1.15E-03	9.19E-05	1.04E-04	7.45E-05	7.18E-04	3.81E-04	2.06E-04	1.66E-04	1.55E-05	3.89E-02	9.08E-05	3.77E-05	3.79E-06	2.80E-03	1.13E-03	1.92E-03	2.60E-03	1.48E-03	2.16E-04	0.00E+00	1.50E-03	1.80E-03	1.71E-03	3.01E-04	2.69E-04
553337.22	4172251.6	1.5		2.24E-03	1.09E-03	8.74E-05	1.04E-04	7.28E-05	7.12E-04	3.77E-04	2.03E-04	1.64E-04	1.53E-05	3.98E-02	8.75E-05	3.63E-05	3.65E-06	2.68E-03	1.08E-03	1.84E-03	2.54E-03	1.44E-03	2.11E-04	0.00E+00	1.47E-03	1.75E-03	1.67E-03	2.96E-04	2.63E-04
553357.22	4172251.6	1.5		2.12E-03	1.04E-03	8.32E-05	1.03E-04	7.12E-05	7.06E-04	3.73E-04	2.01E-04	1.62E-04	1.51E-05	4.08E-02	8.44E-05	3.50E-05	3.52E-06	2.59E-03	1.04E-03	1.77E-03	2.47E-03	1.40E-03	2.06E-04	0.00E+00	1.44E-03	1.68E-03	1.61E-03	2.84E-04	2.54E-04
553377.22	4172251.6	1.5		2.00E-03	9.92E-04	7.93E-05	9.92E-05	6.97E-05	6.94E-04	3.67E-04	1.91E-04	1.54E-04	1.44E-05	3.82E-02	7.86E-05	3.26E-05	3.28E-06	2.42E-03	9.75E-04	1.66E-03	2.44E-03	1.38E-03	2.03E-04	0.00E+00	1.41E-03	1.68E-03	1.60E-03	2.82E-04	2.52E-04
553397.22	4172251.6	1.5		1.88E-03	9.31E-04	7.44E-05	9.54E-05	6.70E-05	6.84E-04	3.64E-04	1.87E-04	1.52E-04	1.42E-05	3.77E-02	7.50E-05	3.11E-05	3.13E-06	2.31E-03	9.31E-04	1.58E-03	2.44E-03	1.37E-03	2.01E-04	0.00E+00	1.39E-03	1.66E-03	1.58E-03	2.79E-04	2.49E-04
553417.22	4172251.6	1.5		1.76E-03	8.81E-04	6.72E-05	9.31E-05	6.54E-05	6.78E-04	3.56E-04	1.57E-04	1.27E-04	1.19E-05	3.17E-02	7.01E-05	2.91E-05	2.92E-06	2.16E-03	8.44E-04	1.44E-03	2.37E-03	1.35E-03	1.96E-04	0.00E+00	1.37E-03	1.63E-03	1.56E-03	2.74E-04	2.45E-04
553437.22	4172251.6	1.5		1.72E-03	8.18E-04	6.54E-05	9.13E-05	6.45E-05	6.78E-04	3.56E-04	1.51E-04	1.22E-04	1.14E-05	2.98E-02	7.41E-05	3.08E-05	2.06E-03	8.20E-04	1.41E-03	2.45E-03	1.36E-03	1.99E-04	0.00E+00	1.39E-03	1.66E-03	1.58E-03	2.78E-04	2.49E-04
553457.22	4172251.6	1.5		1.70E-03	8.01E-04	6.41E-05	9.09E-05	6.50E-05	6.90E-04	3.62E-04	1.49E-04	1.21E-04	1.13E-05	2.94E-02	7.41E-05	3.08E-05	2.06E-03	8.20E-04	1.41E-03	2.45E-03	1.36E-03	1.99E-04	0.00E+00	1.39E-03	1.66E-03	1.58E-03	2.78E-04	2.49E-04
553517.22	4172251.6	1.5		1.65E-03	7.69E-04	6.15E-05	9.15E-05	6.43E-05	6.85E-04	3.62E-04	1.37E-04	1.10E-04	1.03E-05	2.30E-02	7.58E-05	3.14E-05	2.15E-03	1.97E-03	7.93E-04	1.35E-03	2.45E-03	1.39E-03	2.03E-04	0.00E+00	1.42E-03	1.69E-03	1.61E-03	2.83E-04	2.53E-04
553537.22	4172251.6	1.5		1.58E-03	7.38E-04	5.90E-05	9.01E-05	6.36E-05	6.81E-04	3.61E-04	1.29E-04	1.04E-04	9.68E-06	2.14E-02	7.69E-05	3.19E-05	2.18E-03	1.99E-03	7.64E-04	1.31E-03	2.44E-03	1.39E-03	2.03E-04	0.00E+00	1.41E-03	1.68E-03	1.60E-03	2.81E-04	2.51E-04
553557.22	4172251.6	1.5		1.52E-03	7.12E-04	5.70E-05	8.82E-05	6.20E-05	6.75E-04	3.58E-04	1.22E-04	9.80E-05	9.17E-06	1.84E-02	7.76E-05	3.22E-05	2.20E-03	1.98E-03	7.47E-04	1.27E-03	2.45E-03	1.39E-03	2.03E-04	0.00E+00	1.42E-03	1.69E-03	1.61E-03	2.84E-04	2.54E-04
553577.22	4172251.6	1.5		1.47E-03	6.87E-04	5.49E-05	8.62E-05	6.04E-05	6.68E-04	3.54E-04	1.16E-04	9.31E-05	8.71E-06	1.75E-02	7.84E-05	3.25E-05	2.22E-03	1.97E-03	7.30E-04	1.23E-03	2.45E-03	1.39E-03	2.03E-04	0.00E+00	1.42E-03	1.69E-03	1.61E-03	2.84E-04	2.54E-04
553597.22	4172251.6	1.5		1.45E-03	6.57E-04	5.26E-05	8.50E-05	5.97E-05	6.63E-04	3.51E-04	1.09E-04	8.75E-05	8.18E-06	1.64E-02	7.88E-05	3.27E-05	2.27E-03	1.76E-03	6.97E-04	1.19E-03	2.44E-03	1.39E-03	2.03E-04	0.00E+00	1.42E-03	1.69E-03	1.61E-03	2.84E-04	2.54E-04
553617.22	4172251.6	1.5		1.43E-03	6.34E-04	5.07E-05	8.39E-05	5.91E-05	6.58E-04	3.49E-04	1.03E-04	8.21E-05	7.79E-06	1.39E-02	7.91E-05	3.30E-05	2.29E-03	1.68E-03	6.77E-04	1.15E-03	2.44E-03	1.40E-03	2.04E-04	0.00E+00	1.42E-03	1.70E-03	1.62E-03	2.85E-04	2.55E-04
553637.22	4172251.6	1.5		1.36E-03	6.11E-04	4.89E-05	8.01E-05	5.64E-05	6.54E-04	3.47E-04	9.90E-05	7.91E-05	7.50E-06	1.34E-02	7.94E-05	3.32E-05	2.31E-03	1.59E-03	6.57E-04	1.11E-03	2.44E-03	1.40E-03	2.04E-04	0.00E+00	1.42E-03	1.70E-03	1.62E-03	2.85E-04	2.55E-04
553657.22	4172251.6	1.5		1.31E-03	5.88E-04	4.71E-05	7.83E-05	5.50E-05	6.47E-04	3.43E-04	9.39E-05	7.56E-05	7.08E-06	1.14E-02	7.88E-05	3.27E-05	2.26E-03	1.57E-03	6.33E-04	1.08E-03	2.44E-03	1.40E-03	2.04E-04	0.00E+00	1.42E-03	1.70E-03	1.61E-03	2.85E-04	2.55E-04
553677.22	4172251.6	1.5		1.27E-03	5.66E-04	4.53E-05	7.66E-05	5.37E-05	6.41E-04	3.39E-04	8.88E-05	7.21E-05	6.67E-06	9.68E-03	7.82E-05	3.25E-05	2.24E-03	1.56E-03	6.09E-04	1.04E-03	2.44E-03	1.40E-03	2.04E-04	0.00E+00	1.42E-03	1.70E-03	1.62E-03	2.84E-04	2.54E-04
553697.22	4172251.6	1.5		1.24E-03	5.46E-04	4.37E-05	7.51E-05	5.26E-05	6.36E-04	3.36E-04	8.70E-05	7.01E-05	6.51E-06	9.32E-03	7.84E-05	3.25E-05	2.24E-03	1.55E-03	5.95E-04	1.01E-03	2.44E-03	1.40E-03	2.04E-04	0.00E+00	1.42E-03	1.70E-03	1.62E-03	2.84E-04	2.54E-04
553717.22	4172251.6	1.5		1.22E-03	5.27E-04	4.22E-05	7.37E-05	5.16E-05	6.32E-04	3.34E-04	8.53E-05	6.87E-05	6.37E-06	8.98E-03	7.86E-05	3.25E-05	2.24E-03	1.54E-03	5.82E-04	9.91E-04	2.44E-03	1.40E-03	2.04E-04	0.00E+00	1.42E-03	1.70E-03	1.62E-03	2.84E-04	2.54E-04
553737.22	4172251.6	1.5		1.14E-03	5.08E-04	4.07E-05	7.26E-05	5.10E-05	6.21E-04	3.29E-04	8.18E-05	6.59E-05	6.17E-06	8.73E-03	7.77E-05	3.22E-05	2.21E-03	1.39E-03	5.60E-04	9.54E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.43E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553757.22	4172251.6	1.5		1.13E-03	4.91E-04	3.93E-05	7.17E-05	5.04E-05	6.15E-04	3.26E-04	7.96E-05	6.41E-05	6.00E-06	8.21E-03	7.74E-05	3.21E-05	2.20E-03	1.38E-03	5.44E-04	9.26E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553777.22	4172251.6	1.5		1.10E-03	4.74E-04	3.79E-05	7.08E-05	4.98E-05	6.08E-04	3.23E-04	7.74E-05	6.23E-05	5.83E-06	7.75E-03	7.71E-05	3.20E-05	2.19E-03	1.37E-03	5.28E-04	8.99E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553797.22	4172251.6	1.5		1.06E-03	4.58E-04	3.66E-05	7.02E-05	4.94E-05	6.01E-04	3.18E-04	7.55E-05	6.09E-05	5.69E-06	7.26E-03	7.67E-05	3.18E-05	2.17E-03	1.27E-03	5.12E-04	8.72E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553817.22	4172251.6	1.5		1.03E-03	4.43E-04	3.55E-05	7.02E-05	4.95E-05	5.94E-04	3.14E-04	7.39E-05	5.96E-05	5.56E-06	6.80E-03	7.64E-05	3.16E-05	2.16E-03	1.26E-03	5.00E-04	8.46E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553837.22	4172251.6	1.5		1.00E-03	4.29E-04	3.43E-05	7.01E-05	4.95E-05	5.88E-04	3.11E-04	7.22E-05	5.82E-05	5.44E-06	6.53E-03	7.71E-05	3.20E-05	2.18E-03	1.26E-03	4.83E-04	8.23E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553857.22	4172251.6	1.5		9.74E-04	4.16E-04	3.32E-05	7.00E-05	4.96E-05	5.82E-04	3.08E-04	7.06E-05	5.69E-05	5.31E-06	6.27E-03	7.75E-05	3.22E-05	2.19E-03	1.25E-03	4.65E-04	7.95E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553877.22	4172251.6	1.5		9.47E-04	4.03E-04	3.22E-05	7.04E-05	4.95E-05	5.75E-04	3.04E-04	6.89E-05	5.55E-05	5.20E-06	5.86E-03	7.80E-05	3.24E-05	2.22E-03	1.23E-03	4.48E-04	7.77E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553897.22	4172251.6	1.5		9.20E-04	3.90E-04	3.12E-05	7.07E-05	4.97E-05	5.68E-04	2.97E-04	6.73E-05	5.42E-05	5.07E-06	5.56E-03	7.88E-05	3.27E-05	2.26E-03	1.22E-03	4.33E-04	7.55E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553917.22	4172251.6	1.5		8.94E-04	3.79E-04	3.03E-05	7.13E-05	4.99E-05	5.62E-04	2.91E-04	6.58E-05	5.29E-05	4.95E-06	5.29E-03	7.97E-05	3.30E-05	2.29E-03	1.21E-03	4.19E-04	7.33E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553937.22	4172251.6	1.5		8.69E-04	3.68E-04	2.94E-05	7.20E-05	5.02E-05	5.57E-04	2.85E-04	6.43E-05	5.16E-05	4.83E-06	5.03E-03	8.07E-05	3.34E-05	2.32E-03	1.20E-03	4.06E-04	7.12E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553957.22	4172251.6	1.5		8.45E-04	3.58E-04	2.86E-05	7.28E-05	5.07E-05	5.52E-04	2.80E-04	6.28E-05	5.04E-05	4.72E-06	4.79E-03	8.18E-05	3.38E-05	2.35E-03	1.19E-03	3.94E-04	6.92E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553977.22	4172251.6	1.5		8.22E-04	3.48E-04	2.78E-05	7.37E-05	5.12E-05	5.47E-04	2.75E-04	6.13E-05	4.92E-05	4.61E-06	4.56E-03	8.29E-05	3.42E-05	2.38E-03	1.18E-03	3.82E-04	6.72E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
553997.22	4172251.6	1.5		8.00E-04	3.39E-04	2.71E-05	7.46E-05	5.18E-05	5.42E-04	2.71E-04	5.99E-05	4.81E-05	4.51E-06	4.34E-03	8.40E-05	3.46E-05	2.41E-03	1.17E-03	3.71E-04	6.53E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554017.22	4172251.6	1.5		7.78E-04	3.30E-04	2.64E-05	7.55E-05	5.24E-05	5.37E-04	2.67E-04	5.85E-05	4.70E-05	4.41E-06	4.13E-03	8.51E-05	3.50E-05	2.44E-03	1.16E-03	3.60E-04	6.34E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554037.22	4172251.6	1.5		7.56E-04	3.21E-04	2.56E-05	7.64E-05	5.30E-05	5.32E-04	2.63E-04	5.71E-05	4.59E-05	4.31E-06	3.93E-03	8.62E-05	3.54E-05	2.47E-03	1.15E-03	3.49E-04	6.15E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554057.22	4172251.6	1.5		7.34E-04	3.12E-04	2.48E-05	7.73E-05	5.36E-05	5.27E-04	2.59E-04	5.57E-05	4.48E-05	4.21E-06	3.74E-03	8.73E-05	3.58E-05	2.50E-03	1.14E-03	3.38E-04	5.96E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554077.22	4172251.6	1.5		7.13E-04	3.03E-04	2.41E-05	7.82E-05	5.42E-05	5.22E-04	2.55E-04	5.43E-05	4.37E-05	4.11E-06	3.56E-03	8.84E-05	3.62E-05	2.53E-03	1.13E-03	3.28E-04	5.78E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554097.22	4172251.6	1.5		6.92E-04	2.94E-04	2.34E-05	7.91E-05	5.48E-05	5.17E-04	2.52E-04	5.29E-05	4.26E-05	4.01E-06	3.39E-03	8.95E-05	3.66E-05	2.56E-03	1.12E-03	3.18E-04	5.61E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554117.22	4172251.6	1.5		6.72E-04	2.86E-04	2.27E-05	8.00E-05	5.54E-05	5.12E-04	2.48E-04	5.15E-05	4.15E-05	3.90E-06	3.23E-03	9.06E-05	3.70E-05	2.59E-03	1.11E-03	3.08E-04	5.44E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554137.22	4172251.6	1.5		6.53E-04	2.78E-04	2.20E-05	8.09E-05	5.60E-05	5.07E-04	2.45E-04	5.01E-05	4.04E-05	3.79E-06	3.08E-03	9.17E-05	3.74E-05	2.62E-03	1.10E-03	2.99E-04	5.28E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554157.22	4172251.6	1.5		6.34E-04	2.70E-04	2.14E-05	8.18E-05	5.66E-05	5.02E-04	2.42E-04	4.87E-05	3.92E-05	3.68E-06	2.94E-03	9.28E-05	3.78E-05	2.65E-03	1.09E-03	2.90E-04	5.13E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554177.22	4172251.6	1.5		6.16E-04	2.62E-04	2.07E-05	8.27E-05	5.72E-05	4.97E-04	2.39E-04	4.73E-05	3.81E-05	3.57E-06	2.81E-03	9.39E-05	3.82E-05	2.68E-03	1.08E-03	2.82E-04	4.98E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554197.22	4172251.6	1.5		5.98E-04	2.54E-04	2.01E-05	8.36E-05	5.78E-05	4.92E-04	2.36E-04	4.59E-05	3.70E-05	3.47E-06	2.69E-03	9.50E-05	3.86E-05	2.71E-03	1.07E-03	2.74E-04	4.84E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554217.22	4172251.6	1.5		5.80E-04	2.46E-04	1.95E-05	8.45E-05	5.84E-05	4.87E-04	2.33E-04	4.45E-05	3.59E-05	3.37E-06	2.57E-03	9.61E-05	3.90E-05	2.74E-03	1.06E-03	2.66E-04	4.70E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554237.22	4172251.6	1.5		5.63E-04	2.38E-04	1.89E-05	8.54E-05	5.90E-05	4.82E-04	2.30E-04	4.31E-05	3.48E-05	3.27E-06	2.45E-03	9.72E-05	3.94E-05	2.77E-03	1.05E-03	2.58E-04	4.56E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554257.22	4172251.6	1.5		5.46E-04	2.31E-04	1.84E-05	8.63E-05	5.96E-05	4.77E-04	2.27E-04	4.18E-05	3.38E-05	3.17E-06	2.34E-03	9.83E-05	3.98E-05	2.80E-03	1.04E-03	2.50E-04	4.42E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554277.22	4172251.6	1.5		5.29E-04	2.24E-04	1.78E-05	8.72E-05	6.02E-05	4.72E-04	2.24E-04	4.05E-05	3.28E-05	3.07E-06	2.23E-03	9.94E-05	4.02E-05	2.83E-03	1.03E-03	2.42E-04	4.28E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554297.22	4172251.6	1.5		5.13E-04	2.17E-04	1.73E-05	8.81E-05	6.08E-05	4.68E-04	2.21E-04	3.93E-05	3.18E-05	2.98E-06	2.13E-03	1.00E-04	4.06E-05	2.86E-03	1.02E-03	2.34E-04	4.14E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554317.22	4172251.6	1.5		4.98E-04	2.10E-04	1.68E-05	8.90E-05	6.14E-05	4.64E-04	2.18E-04	3.81E-05	3.08E-05	2.89E-06	2.03E-03	1.01E-04	4.10E-05	2.89E-03	1.01E-03	2.26E-04	4.00E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554337.22	4172251.6	1.5		4.84E-04	2.03E-04	1.63E-05	8.99E-05	6.20E-05	4.60E-04	2.15E-04	3.69E-05	2.98E-05	2.80E-06	1.94E-03	1.02E-04	4.14E-05	2.92E-03	1.00E-03	2.18E-04	3.86E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554357.22	4172251.6	1.5		4.70E-04	1.97E-04	1.58E-05	9.08E-05	6.26E-05	4.56E-04	2.12E-04	3.57E-05	2.88E-05	2.71E-06	1.85E-03	1.03E-04	4.18E-05	2.95E-03	9.91E-04	2.10E-04	3.72E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E-03	1.71E-03	1.63E-03	2.87E-04	2.57E-04
554377.22	4172251.6	1.5		4.56E-04	1.91E-04	1.53E-05	9.17E-05	6.32E-05	4.52E-04	2.09E-04	3.46E-05	2.79E-05	2.62E-06	1.76E-03	1.04E-04	4.22E-05	2.98E-03	9.81E-04	2.03E-04	3.58E-04	2.44E-03	1.41E-03	2.05E-04	0.00E+00	1.44E

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	FuelTruckSpace	FuelTruckSpace	OpenSpace	OpenSpace	ExtendedTrip	ExtendedTrip	ExtendedTrip	ExtendedTrip	SolarFarm	Substation	Substation	Substation	RecycleYard	RecycleYard	WaterTank	AgeAdultHome	AgeAdultHome	AgeElderly	AgeElderly	AgeElderly	AConstruc	AConstruc	AConstruc	SoundCurse	SoundCurse	$CR_{Construction}$	CR_{Adult} + $CR_{Elderly}$	CR_{Child}
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2030	2031	2032	2027	2028	2029	2027	2028	3rd Trimester	0<2	2<16	Total	GRADE	$ELCOCS$	ALL TOTAL
120				1 E4	2 BLU10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E3	9 FS1	10 FS1	11 SL9	12 SL8	13 SUB1T	14 SUB1T	15 SUB1T	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD										
553657.22_4172291.5	553657.22	4172291.5	1.5	1.37E-03	5.79E-04	4.64E-05	8.21E-05	5.77E-05	6.84E-04	3.62E-04	9.49E-05	7.65E-05	7.16E-06	1.00E-02	8.46E-05	3.51E-05	3.50E-06	1.64E-03	6.59E-04	1.12E-03	2.69E-03	1.52E-03	2.23E-04	0.000E+00	1.56E-03	1.86E-03	1.77E-03	3.12E-04	2.79E-04										
553677.22_4172291.5	553677.22	4172291.5	1.5	1.32E-03	5.58E-04	4.46E-05	8.04E-05	5.65E-05	6.76E-04	3.58E-04	9.06E-05	7.30E-05	6.83E-06	9.33E-03	8.43E-05	3.50E-05	3.49E-06	1.58E-03	6.37E-04	1.09E-03	2.70E-03	1.52E-03	2.23E-04	0.000E+00	1.56E-03	1.86E-03	1.77E-03	3.12E-04	2.79E-04										
553697.22_4172291.5	553697.22	4172291.5	1.5	1.28E-03	5.38E-04	4.30E-05	7.90E-05	5.55E-05	6.68E-04	3.54E-04	8.70E-05	7.00E-05	6.56E-06	8.72E-03	8.39E-05	3.48E-05	3.47E-06	1.53E-03	6.16E-04	1.05E-03	2.70E-03	1.52E-03	2.24E-04	0.000E+00	1.56E-03	1.86E-03	1.77E-03	3.12E-04	2.80E-04										
553717.22_4172291.5	553737.22	4172291.5	1.5	1.24E-03	5.19E-04	4.15E-05	7.77E-05	5.46E-05	6.60E-04	3.49E-04	8.38E-05	6.75E-05	6.31E-06	8.18E-03	8.36E-05	3.47E-05	3.46E-06	1.48E-03	5.97E-04	1.02E-03	2.70E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.87E-03	1.77E-03	3.13E-04	2.80E-04										
553737.22_4172291.5	553737.22	4172291.5	1.5	1.20E-03	5.01E-04	4.01E-05	7.67E-05	5.38E-05	6.52E-04	3.45E-04	8.10E-05	6.50E-05	6.08E-06	7.65E-03	8.33E-05	3.46E-05	3.44E-06	1.44E-03	5.78E-04	9.85E-04	2.70E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.87E-03	1.77E-03	3.13E-04	2.80E-04										
553757.22_4172291.5	553757.22	4172291.5	1.5	1.16E-03	4.84E-04	3.87E-05	7.60E-05	5.34E-05	6.44E-04	3.41E-04	7.85E-05	6.31E-05	5.92E-06	7.26E-03	8.32E-05	3.44E-05	3.44E-06	1.39E-03	5.60E-04	9.54E-04	2.70E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.87E-03	1.77E-03	3.13E-04	2.80E-04										
553777.22_4172291.5	553777.22	4172291.5	1.5	1.13E-03	4.68E-04	3.76E-05	7.53E-05	5.30E-05	6.36E-04	3.37E-04	7.64E-05	6.13E-05	5.76E-06	6.91E-03	8.30E-05	3.43E-05	3.43E-06	1.35E-03	5.42E-04	9.25E-04	2.70E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.87E-03	1.77E-03	3.13E-04	2.80E-04										
553797.22_4172291.5	553797.22	4172291.5	1.5	1.09E-03	4.53E-04	3.62E-05	7.52E-05	5.28E-05	6.28E-04	3.32E-04	7.44E-05	5.99E-05	5.61E-06	6.48E-03	8.35E-05	3.46E-05	3.45E-06	1.31E-03	5.26E-04	8.96E-04	2.70E-03	1.53E-03	2.24E-04	0.000E+00	1.56E-03	1.86E-03	1.77E-03	3.13E-04	2.80E-04										
553817.22_4172291.5	553817.22	4172291.5	1.5	1.06E-03	4.38E-04	3.50E-05	7.50E-05	5.27E-05	6.20E-04	3.28E-04	7.26E-05	5.85E-05	5.47E-06	6.14E-03	8.40E-05	3.48E-05	3.47E-06	1.27E-03	5.10E-04	8.68E-04	2.70E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.86E-03	1.76E-03	3.12E-04	2.79E-04										
553837.22_4172291.5	553837.22	4172291.5	1.5	1.03E-03	4.24E-04	3.39E-05	7.48E-05	5.25E-05	6.12E-04	3.24E-04	7.09E-05	5.71E-05	5.34E-06	5.81E-03	8.46E-05	3.51E-05	3.50E-06	1.24E-03	4.99E-04	8.42E-04	2.70E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.86E-03	1.76E-03	3.12E-04	2.79E-04										
553857.22_4172291.5	553857.22	4172291.5	1.5	9.95E-04	4.11E-04	3.29E-05	7.53E-05	5.29E-05	6.03E-04	3.19E-04	6.93E-05	5.58E-05	5.22E-06	5.52E-03	8.56E-05	3.55E-05	3.53E-06	1.19E-03	4.79E-04	8.17E-04	2.69E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.86E-03	1.76E-03	3.11E-04	2.79E-04										
553877.22_4172291.5	553877.22	4172291.5	1.5	9.69E-04	3.99E-04	3.19E-05	7.55E-05	5.30E-05	5.95E-04	3.15E-04	6.78E-05	5.46E-05	5.10E-06	5.24E-03	8.70E-05	3.60E-05	3.58E-06	1.15E-03	4.60E-04	7.93E-04	2.69E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.86E-03	1.76E-03	3.11E-04	2.79E-04										
553897.22_4172291.5	553897.22	4172291.5	1.5	9.43E-04	3.87E-04	3.09E-05	7.58E-05	5.33E-05	5.87E-04	3.11E-04	6.63E-05	5.34E-05	5.00E-06	4.98E-03	8.81E-05	3.65E-05	3.63E-06	1.12E-03	4.51E-04	7.68E-04	2.69E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
553917.22_4172291.5	553917.22	4172291.5	1.5	9.17E-04	3.76E-04	3.00E-05	7.61E-05	5.36E-05	5.79E-04	3.07E-04	6.48E-05	5.21E-05	4.88E-06	4.73E-03	8.93E-05	3.70E-05	3.68E-06	1.09E-03	4.42E-04	7.44E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
553937.22_4172291.5	553937.22	4172291.5	1.5	8.91E-04	3.66E-04	2.91E-05	7.64E-05	5.38E-05	5.71E-04	3.03E-04	6.33E-05	5.09E-05	4.77E-06	4.49E-03	9.06E-05	3.75E-05	3.73E-06	1.06E-03	4.33E-04	7.20E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
553957.22_4172291.5	553957.22	4172291.5	1.5	8.66E-04	3.56E-04	2.83E-05	7.67E-05	5.41E-05	5.63E-04	2.99E-04	6.18E-05	4.97E-05	4.66E-06	4.26E-03	9.19E-05	3.80E-05	3.78E-06	1.03E-03	4.23E-04	6.96E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
553977.22_4172291.5	553977.22	4172291.5	1.5	8.41E-04	3.46E-04	2.76E-05	7.70E-05	5.44E-05	5.55E-04	2.95E-04	6.03E-05	4.85E-05	4.55E-06	4.03E-03	9.33E-05	3.86E-05	3.84E-06	9.98E-04	4.13E-04	6.73E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
553997.22_4172291.5	553997.22	4172291.5	1.5	8.16E-04	3.36E-04	2.68E-05	7.73E-05	5.47E-05	5.47E-04	2.92E-04	5.88E-05	4.73E-05	4.44E-06	3.81E-03	9.47E-05	3.92E-05	3.90E-06	9.68E-04	4.03E-04	6.51E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554017.22_4172291.5	554017.22	4172291.5	1.5	7.91E-04	3.26E-04	2.60E-05	7.76E-05	5.50E-05	5.39E-04	2.88E-04	5.73E-05	4.61E-05	4.33E-06	3.60E-03	9.61E-05	3.98E-05	3.96E-06	9.38E-04	3.92E-04	6.29E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554037.22_4172291.5	554037.22	4172291.5	1.5	7.66E-04	3.16E-04	2.52E-05	7.79E-05	5.53E-05	5.31E-04	2.85E-04	5.58E-05	4.49E-05	4.22E-06	3.40E-03	9.75E-05	4.04E-05	4.02E-06	9.08E-04	3.80E-04	6.08E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554057.22_4172291.5	554057.22	4172291.5	1.5	7.41E-04	3.06E-04	2.44E-05	7.82E-05	5.56E-05	5.23E-04	2.81E-04	5.43E-05	4.37E-05	4.11E-06	3.21E-03	9.89E-05	4.10E-05	4.08E-06	8.78E-04	3.68E-04	5.87E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554077.22_4172291.5	554077.22	4172291.5	1.5	7.16E-04	2.96E-04	2.36E-05	7.85E-05	5.59E-05	5.15E-04	2.77E-04	5.28E-05	4.25E-05	4.00E-06	3.03E-03	1.00E-04	4.16E-05	4.14E-06	8.48E-04	3.56E-04	5.66E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554097.22_4172291.5	554097.22	4172291.5	1.5	6.92E-04	2.86E-04	2.28E-05	7.88E-05	5.62E-05	5.07E-04	2.73E-04	5.13E-05	4.13E-05	3.89E-06	2.86E-03	1.01E-04	4.22E-05	4.20E-06	8.18E-04	3.44E-04	5.45E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554117.22_4172291.5	554117.22	4172291.5	1.5	6.68E-04	2.76E-04	2.20E-05	7.91E-05	5.65E-05	4.98E-04	2.69E-04	4.98E-05	4.01E-05	3.78E-06	2.70E-03	1.02E-04	4.28E-05	4.26E-06	7.89E-04	3.32E-04	5.25E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554137.22_4172291.5	554137.22	4172291.5	1.5	6.45E-04	2.66E-04	2.13E-05	7.94E-05	5.68E-05	4.89E-04	2.65E-04	4.83E-05	3.89E-05	3.67E-06	2.55E-03	1.03E-04	4.34E-05	4.32E-06	7.61E-04	3.20E-04	5.06E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554157.22_4172291.5	554157.22	4172291.5	1.5	6.23E-04	2.57E-04	2.06E-05	7.97E-05	5.71E-05	4.80E-04	2.61E-04	4.68E-05	3.77E-05	3.56E-06	2.41E-03	1.04E-04	4.40E-05	4.38E-06	7.33E-04	3.08E-04	4.87E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554177.22_4172291.5	554177.22	4172291.5	1.5	6.02E-04	2.48E-04	1.99E-05	8.00E-05	5.74E-05	4.71E-04	2.57E-04	4.53E-05	3.65E-05	3.45E-06	2.28E-03	1.05E-04	4.46E-05	4.44E-06	7.06E-04	2.96E-04	4.68E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554197.22_4172291.5	554197.22	4172291.5	1.5	5.82E-04	2.40E-04	1.92E-05	8.03E-05	5.77E-05	4.62E-04	2.53E-04	4.38E-05	3.53E-05	3.34E-06	2.16E-03	1.06E-04	4.52E-05	4.50E-06	6.80E-04	2.85E-04	4.49E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554217.22_4172291.5	554217.22	4172291.5	1.5	5.63E-04	2.32E-04	1.86E-05	8.06E-05	5.80E-05	4.53E-04	2.49E-04	4.24E-05	3.41E-05	3.23E-06	2.05E-03	1.07E-04	4.58E-05	4.56E-06	6.55E-04	2.74E-04	4.31E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554237.22_4172291.5	554237.22	4172291.5	1.5	5.44E-04	2.24E-04	1.80E-05	8.09E-05	5.83E-05	4.44E-04	2.45E-04	4.10E-05	3.29E-05	3.12E-06	1.94E-03	1.08E-04	4.64E-05	4.62E-06	6.30E-04	2.63E-04	4.13E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554257.22_4172291.5	554257.22	4172291.5	1.5	5.25E-04	2.16E-04	1.74E-05	8.12E-05	5.87E-05	4.35E-04	2.41E-04	3.96E-05	3.17E-05	3.01E-06	1.84E-03	1.09E-04	4.70E-05	4.68E-06	6.06E-04	2.53E-04	3.96E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554277.22_4172291.5	554277.22	4172291.5	1.5	5.07E-04	2.08E-04	1.68E-05	8.15E-05	5.91E-05	4.26E-04	2.37E-04	3.83E-05	3.06E-05	2.91E-06	1.74E-03	1.10E-04	4.76E-05	4.74E-06	5.82E-04	2.43E-04	3.80E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554297.22_4172291.5	554297.22	4172291.5	1.5	4.90E-04	2.01E-04	1.62E-05	8.18E-05	5.94E-05	4.17E-04	2.33E-04	3.70E-05	2.96E-05	2.81E-06	1.65E-03	1.11E-04	4.82E-05	4.80E-06	5.59E-04	2.33E-04	3.65E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554317.22_4172291.5	554317.22	4172291.5	1.5	4.74E-04	1.94E-04	1.56E-05	8.21E-05	5.98E-05	4.08E-04	2.29E-04	3.57E-05	2.86E-05	2.72E-06	1.57E-03	1.12E-04	4.88E-05	4.86E-06	5.37E-04	2.24E-04	3.50E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554337.22_4172291.5	554337.22	4172291.5	1.5	4.59E-04	1.88E-04	1.51E-05	8.24E-05	6.02E-05	4.00E-04	2.25E-04	3.45E-05	2.77E-05	2.63E-06	1.49E-03	1.13E-04	4.94E-05	4.92E-06	5.16E-04	2.15E-04	3.36E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554357.22_4172291.5	554357.22	4172291.5	1.5	4.45E-04	1.82E-04	1.46E-05	8.27E-05	6.05E-05	3.92E-04	2.21E-04	3.33E-05	2.68E-05	2.54E-06	1.41E-03	1.14E-04	5.00E-05	4.98E-06	4.96E-04	2.07E-04	3.23E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554377.22_4172291.5	554377.22	4172291.5	1.5	4.31E-04	1.76E-04	1.41E-05	8.30E-05	6.09E-05	3.84E-04	2.17E-04	3.22E-05	2.59E-05	2.46E-06	1.34E-03	1.15E-04	5.06E-05	5.04E-06	4.77E-04	1.99E-04	3.11E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554397.22_4172291.5	554397.22	4172291.5	1.5	4.18E-04	1.71E-04	1.37E-05	8.33E-05	6.13E-05	3.76E-04	2.13E-04	3.11E-05	2.50E-05	2.38E-06	1.28E-03	1.17E-04	5.12E-05	5.10E-06	4.59E-04	1.92E-04	2.99E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554417.22_4172291.5	554417.22	4172291.5	1.5	4.05E-04	1.72E-04	1.37E-05	8.36E-05	6.17E-05	3.68E-04	2.09E-04	3.00E-05	2.41E-05	2.30E-06	1.22E-03	1.18E-04	5.18E-05	5.16E-06	4.41E-04	1.84E-04	2.87E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554437.22_4172291.5	554437.22	4172291.5	1.5	3.93E-04	1.68E-04	1.33E-05	8.39E-05	6.21E-05	3.60E-04	2.05E-04	2.90E-05	2.32E-05	2.22E-06	1.16E-03	1.19E-04	5.24E-05	5.22E-06	4.23E-04	1.77E-04	2.75E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554457.22_4172291.5	554457.22	4172291.5	1.5	3.82E-04	1.63E-04	1.29E-05	8.42E-05	6.25E-05	3.52E-04	2.01E-04	2.81E-05	2.25E-05	2.15E-06	1.10E-03	1.20E-04	5.30E-05	5.28E-06	4.06E-04	1.70E-04	2.63E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554477.22_4172291.5	554477.22	4172291.5	1.5	3.71E-04	1.58E-04	1.25E-05	8.45E-05	6.29E-05	3.44E-04	1.97E-04	2.72E-05	2.18E-05	2.08E-06	1.04E-03	1.21E-04	5.36E-05	5.34E-06	3.90E-04	1.63E-04	2.52E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554497.22_4172291.5	554497.22	4172291.5	1.5	3.60E-04	1.53E-04	1.21E-05	8.48E-05	6.33E-05	3.36E-04	1.93E-04	2.63E-05	2.11E-05	2.01E-06	9.86E-04	1.22E-04	5.42E-05	5.40E-06	3.74E-04	1.56E-04	2.42E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554517.22_4172291.5	554517.22	4172291.5	1.5	3.49E-04	1.48E-04	1.17E-05	8.51E-05	6.37E-05	3.28E-04	1.89E-04	2.54E-05	2.04E-05	1.94E-06	9.34E-04	1.23E-04	5.48E-05	5.46E-06	3.58E-04	1.49E-04	2.32E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554537.22_4172291.5	554537.22	4172291.5	1.5	3.38E-04	1.43E-04	1.13E-05	8.54E-05	6.41E-05	3.20E-04	1.85E-04	2.45E-05	1.97E-05	1.88E-06	8.85E-04	1.24E-04	5.54E-05	5.52E-06	3.42E-04	1.43E-04	2.22E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554557.22_4172291.5	554557.22	4172291.5	1.5	3.27E-04	1.38E-04	1.09E-05	8.57E-05	6.45E-05	3.12E-04	1.81E-04	2.36E-05	1.90E-05	1.82E-06	8.39E-04	1.25E-04	5.60E-05	5.58E-06	3.26E-04	1.36E-04	2.12E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554577.22_4172291.5	554577.22	4172291.5	1.5	3.16E-04	1.33E-04	1.05E-05	8.60E-05	6.49E-05	3.04E-04	1.77E-04	2.27E-05	1.83E-05	1.76E-06	7.95E-04	1.26E-04	5.66E-05	5.64E-06	3.10E-04	1.29E-04	2.02E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554597.22_4172291.5	554597.22	4172291.5	1.5	3.05E-04	1.28E-04	1.01E-05	8.63E-05	6.53E-05	2.96E-04	1.73E-04	2.18E-05	1.76E-05	1.69E-06	7.54E-04	1.27E-04	5.72E-05	5.70E-06	2.94E-04	1.22E-04	1.92E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554617.22_4172291.5	554617.22	4172291.5	1.5	2.94E-04	1.23E-04	9.75E-06	8.66E-05	6.57E-05	2.88E-04	1.69E-04	2.09E-05	1.69E-05	1.63E-06	7.14E-04	1.28E-04	5.78E-05	5.76E-06	2.78E-04	1.15E-04	1.82E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554637.22_4172291.5	554637.22	4172291.5	1.5	2.84E-04	1.19E-04	9.41E-06	8.69E-05	6.61E-05	2.80E-04	1.65E-04	2.01E-05	1.62E-05	1.57E-06	6.77E-04	1.29E-04	5.84E-05	5.82E-06	2.63E-04	1.09E-04	1.73E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554657.22_4172291.5	554657.22	4172291.5	1.5	2.74E-04	1.15E-04	9.08E-06	8.72E-05	6.65E-05	2.72E-04	1.61E-04	1.93E-05	1.56E-05	1.51E-06	6.43E-04	1.30E-04	5.90E-05	5.88E-06	2.49E-04	1.04E-04	1.64E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554677.22_4172291.5	554677.22	4172291.5	1.5	2.65E-04	1.11E-04	8.76E-06	8.75E-05	6.69E-05	2.64E-04	1.57E-04	1.86E-05	1.50E-05	1.45E-06	6.11E-04	1.31E-04	5.96E-05	5.94E-06	2.36E-04	9.87E-05	1.55E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554697.22_4172291.5	554697.22	4172291.5	1.5	2.56E-04	1.07E-04	8.45E-06	8.78E-05	6.73E-05	2.56E-04	1.53E-04	1.80E-05	1.45E-05	1.40E-06	5.80E-04	1.32E-04	6.02E-05	6.00E-06	2.24E-04	9.38E-05	1.47E-04	2.68E-03	1.53E-03	2.23E-04	0.000E+00	1.56E-03	1.85E-03	1.76E-03	3.11E-04	2.78E-04										
554717.22_4172291.5	554717.22	4172291.5	1.5	2.47E-04	1.04E-04	8.14E-06	8.81E-05	6.77E-05	2.48E-04	1.49E-04	1.74E-05	1.40E-05	1.35E-06	5.51E-04	1.33E-04	6.08E-05	6.06E-06	2.13E-04	8.91E-05	1.40E-04	2.68E-03	1.53E-03	2.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | HeatTreatStage | HeatTreatStage | OpenSpace | OpenSpace | CarterEndSt | CarterEndSt | CarterEndSt | CarterEndSt | SolarFarm | Substation | Substation | Substation | Substation | WestSubstation | WestSubstation | WestSubst

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStage	HeatTreatStage	OpenSpace	OpenSpace	ExtractEmb	ExtractEmb	ExtractEmb	ExtractEmb	SolarFarm	Substation	Substation	Substation	Recycling	Recycling	WaterTank	EdgeAutomo	EdgeAutomo	EdgePanels	EdgePanels	eConstruc	eConstruc	eConstruc	SoundCome	SoundCome	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SL9	12 SUB1T	13 SUB1T	14 SUB1T	15 SUB1T	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552677.22	4172391.6	552677.22	4172391.6	1.81E-02	6.49E-03	5.20E-04	2.77E-04	1.94E-04	1.03E-03	5.45E-04	3.61E-04	2.85E-04	2.65E-05	5.80E-03	3.61E-04	1.50E-04	1.51E-05	2.17E-02	8.74E-03	1.49E-02	7.03E-03	4.00E-03	5.85E-04	0.00E+00	4.07E-03	4.87E-03	4.64E-03	8.14E-04	7.28E-04	
552697.22	4172391.6	552697.22	4172391.6	2.13E-02	5.92E-03	4.72E-04	2.78E-04	1.96E-04	1.02E-03	5.40E-04	3.64E-04	2.84E-04	2.64E-05	6.05E-03	3.62E-04	1.50E-04	1.53E-05	2.76E-02	1.13E-02	1.92E-02	6.92E-03	3.93E-03	5.76E-04	0.00E+00	4.01E-03	4.79E-03	4.58E-03	8.00E-04	7.16E-04	
552717.22	4172391.6	552717.22	4172391.6	3.06E-02	5.48E-03	4.35E-04	2.82E-04	1.98E-04	1.01E-03	5.36E-04	3.65E-04	2.82E-04	2.61E-05	6.32E-03	3.58E-04	1.49E-04	1.52E-05	3.67E-02	1.48E-02	2.52E-02	6.80E-03	3.86E-03	5.67E-04	0.00E+00	3.94E-03	4.71E-03	4.51E-03	7.86E-04	7.03E-04	
552737.22	4172391.6	552737.22	4172391.6	3.91E-02	5.11E-03	4.08E-04	2.85E-04	2.00E-04	1.01E-03	5.33E-04	3.54E-04	2.78E-04	2.58E-05	6.61E-03	3.48E-04	1.45E-04	1.47E-05	4.68E-02	1.89E-02	3.22E-02	6.67E-03	3.79E-03	5.55E-04	0.00E+00	3.86E-03	4.62E-03	4.41E-03	7.72E-04	6.91E-04	
552757.22	4172391.6	552757.22	4172391.6	4.42E-02	4.88E-03	3.88E-04	2.91E-04	2.04E-04	1.01E-03	5.32E-04	3.58E-04	2.76E-04	2.55E-05	6.80E-03	3.44E-04	1.39E-04	1.41E-05	5.31E-02	2.14E-02	3.66E-02	6.54E-03	3.72E-03	5.45E-04	0.00E+00	3.79E-03	4.54E-03	4.33E-03	7.57E-04	6.78E-04	
552777.22	4172391.6	552777.22	4172391.6	5.02E-02	4.64E-03	3.69E-04	2.98E-04	2.09E-04	1.00E-03	5.29E-04	3.44E-04	2.70E-04	2.50E-05	7.28E-03	3.34E-04	1.30E-04	1.32E-05	6.01E-02	2.43E-02	4.14E-02	6.41E-03	3.64E-03	5.34E-04	0.00E+00	3.71E-03	4.44E-03	4.24E-03	7.42E-04	6.64E-04	
552797.22	4172391.6	552797.22	4172391.6	5.67E-02	4.42E-03	3.50E-04	3.04E-04	2.14E-04	9.97E-04	5.25E-04	3.30E-04	2.64E-04	2.45E-05	7.96E-03	3.24E-04	1.22E-04	1.24E-05	6.80E-02	2.75E-02	4.69E-02	6.28E-03	3.57E-03	5.23E-04	0.00E+00	3.64E-03	4.35E-03	4.16E-03	7.26E-04	6.50E-04	
552817.22	4172391.6	552817.22	4172391.6	5.52E-02	4.35E-03	3.46E-04	3.11E-04	2.18E-04	1.01E-03	5.32E-04	3.35E-04	2.62E-04	2.44E-05	7.99E-03	2.73E-04	1.13E-04	1.15E-05	6.62E-02	2.67E-02	4.55E-02	6.18E-03	3.51E-03	5.14E-04	0.00E+00	3.58E-03	4.28E-03	4.09E-03	7.15E-04	6.40E-04	
552837.22	4172391.6	552837.22	4172391.6	5.19E-02	4.26E-03	3.38E-04	3.17E-04	2.22E-04	1.01E-03	5.37E-04	3.35E-04	2.60E-04	2.41E-05	8.36E-03	2.53E-04	1.05E-04	1.08E-05	6.23E-02	2.51E-02	4.28E-02	6.09E-03	3.46E-03	5.08E-04	0.00E+00	3.53E-03	4.22E-03	4.04E-03	7.04E-04	6.30E-04	
552857.22	4172391.6	552857.22	4172391.6	4.68E-02	4.15E-03	3.30E-04	3.23E-04	2.26E-04	1.02E-03	5.42E-04	3.40E-04	2.66E-04	2.47E-05	8.36E-03	2.34E-04	9.71E-05	1.00E-05	5.62E-02	2.26E-02	3.86E-02	6.01E-03	3.42E-03	5.02E-04	0.00E+00	3.48E-03	4.16E-03	3.98E-03	6.94E-04	6.21E-04	
552877.22	4172391.6	552877.22	4172391.6	3.64E-02	4.02E-03	3.19E-04	3.22E-04	2.26E-04	1.04E-03	5.48E-04	3.26E-04	2.54E-04	2.35E-05	9.17E-03	2.19E-04	9.09E-05	9.38E-06	4.37E-02	1.76E-02	3.00E-02	5.92E-03	3.36E-03	4.93E-04	0.00E+00	3.43E-03	4.10E-03	3.92E-03	6.85E-04	6.13E-04	
552897.22	4172391.6	552897.22	4172391.6	2.70E-02	3.91E-03	3.02E-04	3.19E-04	2.24E-04	1.04E-03	5.48E-04	3.19E-04	2.48E-04	2.30E-05	9.71E-03	2.05E-04	8.75E-05	9.03E-06	3.24E-02	1.31E-02	2.23E-02	5.78E-03	3.28E-03	4.81E-04	0.00E+00	3.35E-03	4.00E-03	3.83E-03	6.68E-04	5.98E-04	
552917.22	4172391.6	552917.22	4172391.6	2.17E-02	3.67E-03	2.92E-04	3.15E-04	2.21E-04	1.04E-03	5.46E-04	3.12E-04	2.41E-04	2.24E-05	1.02E-02	1.92E-04	7.96E-05	8.19E-06	2.58E-02	1.04E-02	1.77E-02	5.72E-03	3.25E-03	4.76E-04	0.00E+00	3.31E-03	3.96E-03	3.78E-03	6.62E-04	5.92E-04	
552937.22	4172391.6	552937.22	4172391.6	1.73E-02	3.45E-03	2.81E-04	3.11E-04	2.19E-04	1.04E-03	5.44E-04	3.05E-04	2.34E-04	2.18E-05	1.07E-02	1.79E-04	7.43E-05	7.70E-06	2.04E-02	8.23E-03	1.40E-02	5.66E-03	3.21E-03	4.70E-04	0.00E+00	3.27E-03	3.91E-03	3.73E-03	6.53E-04	5.84E-04	
552957.22	4172391.6	552957.22	4172391.6	1.38E-02	3.25E-03	2.69E-04	3.07E-04	2.16E-04	1.03E-03	5.36E-04	2.68E-04	2.13E-04	1.98E-05	1.11E-02	1.66E-04	6.88E-05	7.00E-06	1.59E-02	6.40E-03	1.08E-02	5.55E-03	3.04E-03	4.44E-04	0.00E+00	3.10E-03	3.70E-03	3.52E-03	6.19E-04	5.54E-04	
552977.22	4172391.6	552977.22	4172391.6	1.02E-02	2.87E-03	2.30E-04	2.58E-04	1.81E-04	9.63E-04	5.09E-04	2.33E-04	1.86E-04	1.73E-05	1.08E-02	1.52E-04	6.32E-05	6.40E-06	1.22E-02	4.91E-03	8.36E-03	4.95E-03	2.81E-03	4.11E-04	0.00E+00	2.86E-03	3.42E-03	3.26E-03	5.72E-04	5.12E-04	
552997.22	4172391.6	552997.22	4172391.6	7.83E-03	2.68E-03	2.15E-04	2.50E-04	1.75E-04	9.42E-04	4.98E-04	2.06E-04	1.65E-04	1.53E-05	1.05E-02	1.42E-04	5.91E-05	5.99E-06	9.42E-03	3.79E-03	6.45E-03	4.21E-03	2.39E-03	3.49E-04	0.00E+00	2.43E-03	2.91E-03	2.78E-03	4.86E-04	4.35E-04	
553017.22	4172391.6	553017.22	4172391.6	7.69E-03	2.52E-03	2.02E-04	2.23E-04	1.57E-04	9.41E-04	4.98E-04	2.00E-04	1.60E-04	1.49E-05	1.13E-02	1.38E-04	5.72E-05	5.77E-06	9.22E-03	3.71E-03	6.33E-03	4.56E-03	2.59E-03	3.79E-04	0.00E+00	2.64E-03	3.15E-03	3.00E-03	5.28E-04	4.73E-04	
553037.22	4172391.6	553037.22	4172391.6	1.13E-03	2.00E-03	1.47E-04	1.88E-04	1.31E-04	9.04E-04	4.86E-04	1.39E-04	1.11E-04	1.03E-05	1.17E-02	1.24E-04	5.16E-05	5.15E-06	8.38E-03	3.31E-03	5.71E-03	4.42E-03	2.51E-03	3.68E-04	0.00E+00	2.56E-03	3.06E-03	2.91E-03	5.11E-04	4.58E-04	
553057.22	4172391.6	553057.22	4172391.6	6.39E-03	2.26E-03	1.81E-04	1.99E-04	1.39E-04	9.47E-04	5.01E-04	1.87E-04	1.49E-04	1.39E-05	1.23E-02	1.23E-04	5.09E-05	7.66E-03	3.09E-03	5.26E-03	4.32E-03	2.45E-03	3.58E-04	0.00E+00	2.50E-03	2.98E-03	2.84E-03	4.99E-04	4.47E-04	
553077.22	4172391.6	553077.22	4172391.6	5.84E-03	2.15E-03	1.69E-04	1.88E-04	1.32E-04	9.48E-04	5.02E-04	1.76E-04	1.41E-04	1.31E-05	1.28E-02	1.23E-04	5.06E-05	7.00E-03	2.82E-03	4.80E-03	4.31E-03	2.45E-03	3.58E-04	0.00E+00	2.50E-03	2.98E-03	2.83E-03	4.99E-04	4.46E-04	
553097.22	4172391.6	553097.22	4172391.6	5.46E-03	2.01E-03	1.61E-04	1.79E-04	1.26E-04	9.49E-04	5.03E-04	1.67E-04	1.34E-04	1.25E-05	1.33E-02	1.23E-04	5.03E-05	6.54E-03	2.63E-03	4.49E-03	4.20E-03	2.38E-03	3.48E-04	0.00E+00	2.43E-03	2.90E-03	2.76E-03	4.86E-04	4.35E-04	
553117.22	4172391.6	553117.22	4172391.6	5.11E-03	1.91E-03	1.53E-04	1.70E-04	1.20E-04	9.49E-04	5.03E-04	1.58E-04	1.27E-04	1.19E-05	1.38E-02	1.23E-04	5.00E-05	6.11E-03	2.46E-03	4.20E-03	4.09E-03	2.32E-03	3.39E-04	0.00E+00	2.37E-03	2.82E-03	2.69E-03	4.73E-04	4.24E-04	
553137.22	4172391.6	553137.22	4172391.6	4.80E-03	1.82E-03	1.46E-04	1.62E-04	1.14E-04	9.49E-04	5.03E-04	1.50E-04	1.21E-04	1.13E-05	1.43E-02	1.23E-04	4.97E-05	5.71E-03	2.30E-03	3.92E-03	3.98E-03	2.26E-03	3.30E-04	0.00E+00	2.31E-03	2.75E-03	2.63E-03	4.61E-04	4.14E-04	
553157.22	4172391.6	553157.22	4172391.6	4.65E-03	1.82E-03	1.46E-04	1.60E-04	1.13E-04	9.49E-04	5.03E-04	1.50E-04	1.21E-04	1.13E-05	1.43E-02	1.23E-04	4.97E-05	5.71E-03	2.30E-03	3.92E-03	3.98E-03	2.26E-03	3.30E-04	0.00E+00	2.31E-03	2.75E-03	2.63E-03	4.61E-04	4.14E-04	
553177.22	4172391.6	553177.22	4172391.6	5.46E-03	2.01E-03	1.61E-04	1.79E-04	1.26E-04	9.49E-04	5.03E-04	1.67E-04	1.34E-04	1.25E-05	1.33E-02	1.23E-04	5.03E-05	6.54E-03	2.63E-03	4.49E-03	4.20E-03	2.38E-03	3.48E-04	0.00E+00	2.43E-03	2.90E-03	2.76E-03	4.86E-04	4.35E-04	
553197.22	4172391.6	553197.22	4172391.6	5.84E-03	2.15E-03	1.69E-04	1.88E-04	1.32E-04	9.48E-04	5.02E-04	1.76E-04	1.41E-04	1.31E-05	1.28E-02	1.23E-04	5.06E-05	7.00E-03	2.82E-03	4.80E-03	4.31E-03	2.45E-03	3.58E-04	0.00E+00	2.50E-03	2.98E-03	2.83E-03	4.99E-04	4.46E-04	
553217.22	4172391.6	553217.22	4172391.6	6.39E-03	2.26E-03	1.81E-04	1.99E-04	1.39E-04	9.47E-04	5.01E-04	1.87E-04	1.49E-04	1.39E-05	1.23E-02	1.23E-04	5.09E-05	7.66E-03	3.09E-03	5.26E-03	4.32E-03	2.45E-03	3.58E-04	0.00E+00	2.50E-03	2.98E-03	2.84E-03	4.99E-04	4.47E-04	
553237.22	4172391.6	553237.22	4172391.6	7.69E-03	2.52E-03	2.02E-04	2.23E-04	1.57E-04	9.41E-04	4.98E-04	2.00E-04	1.60E-04	1.49E-05	1.13E-02	1.38E-04	5.72E-05	5.77E-06	9.22E-03	3.71E-03	6.33E-03	4.56E-03	2.59E-03	3.79E-04	0.00E+00	2.64E-03	3.15E-03	3.00E-03	5.28E-04	4.73E-04	
553257.22	4172391.6	553257.22	4172391.6	1.02E-02	2.87E-03	2.30E-04	2.58E-04	1.81E-04	9.63E-04	5.09E-04	2.33E-04	1.86E-04	1.73E-05	1.08E-02	1.52E-04	6.32E-05	6.40E-06	1.22E-02	4.91E-03	8.36E-03	4.95E-03	2.81E-03	4.11E-04	0.00E+00	2.86E-03	3.42E-03	3.26E-03	5.72E-04	5.12E-04	
553277.22	4172391.6	553277.22	4172391.6	7.83E-03	2.68E-03	2.15E-04	2.50E-04	1.75E-04	9.42E-04	4.98E-04	2.06E-04	1.65E-04	1.53E-05	1.05E-02	1.42E-04	5.91E-05	5.99E-06	9.42E-03	3.79E-03	6.45E-03	4.21E-03	2.39E-03	3.49E-04	0.00E+00	2.43E-03	2.91E-03	2.78E-03	4.86E-04	4.35E-04	
553297.22	4172391.6	553297.22	4172391.6	3.19E-03	1.23E-03	9.89E-05	1.35E-04	9.49E-05	9.68E-04	5.12E-04	1.60E-04	1.29E-04	1.21E-05	2.00E-02	1.09E-04	4.53E-05	4.54E-06	3.82E-03	1.54E-03	2.62E-03	3.47E-03	1.97E-03	2.87E-04	0.00E+00	2.01E-03	2.38E-03	2.28E-03	4.01E-04	3.59E-04	
553317.22	4172391.6	553317.22	4172391.6	3.13E-03	1.23E-03	9.87E-05	1.32E-04	9.29E-05	9.58E-04	5.06E-04	1.58E-04	1.27E-04	1.19E-05	2.00E-02	1.08E-04	4.47E-05	4.48E-06	3.77E-03	1.52E-03	2.58E-03	3.43E-03	1.95E-03	2.83E-04	0.00E+00	1.99E-03	2.35E-03	2.25E-03	3.96E-04	3.55E-04	
553337.22	4172391.6	553337.22	4172391.6	2.88E-03	1.11E-03	8.93E-05	1.30E-04	9.14E-05	9.49E-04	5.02E-04	1.61E-04	1.30E-04	1.21E-05	2.02E-02	4.35E-04	4.35E-04	3.45E-04	3.39E-03	1.39E-03	2.37E-03	3.43E-03	1.95E-03	2.84E-04	0.00E+00	1.99E-03	2.35E-03	2.25E-03	3.97E-04	3.55E-04	
553357.22	4172391.6	553357.22	4172391.6	2.64E-03	1.01E-03	8.15E-05	1.26E-04	8.89E-05	9.47E-04	4.99E-04	1.66E-04	1.34E-04	1.25E-05	1.88E-02	1.02E-04	4.25E-05	4.25E-06	3.17E-03	1.28E-03	2.17E-03	3.44E-03	1.97E-03	2.87E-04	0.00E+00	2.00E-03	2.39E-03	2.27E-03	4.01E-04	3.58E-04	
553377.22	4172391.6	553377.22	4172391.6	2.53E-03	9.71E-04	7.77E-05	1.24E-04	8.71E-05	9.33E-04	4.94E-04	1.65E-04	1.33E-04	1.24E-05	1.88E-02	1.02E-04	4.25E-05	4.25E-06	3.08E-03	1.24E-03	2.08E-03	3.45E-03	1.96E-03	2.86E-04	0.00E+00	2.00E-03	2.39E-03	2.27E-03	4.00E-04	3.58E-04	
553417.22	4172391.6	553417.22	4172391.6	2.41E-03	9.27E-04	7.42E-05	1.22E-04	8.53E-05	9.28E-04	4.88E-04	1.64E-04	1.32E-04	1.23E-05	1.88E-02	1.02E-04	4.25E-05	4.25E-06	2.96E-03	1.19E-03	2.00E-03	3.45E-03	1.96E-03	2.86E-04	0.00E+00	1.99E-03	2.38E-03	2.26E-03	3.99E-04	3.56E-04	
553437.22	4172391.6	553437.22	4172391.6	2.30E-03	8.87E-04	7.10E-05	1.18E-04	8.29E-05	9.13E-04	4.83E-04	1.61E-04	1.30E-04	1.22E-05	1.59E-02	1.01E-04	4.21E-05	4.20E-06	2.76E-03	1.11E-03	1.89E-03	3.43E-03	1.95E-03	2.84E-04	0.00E+00	1.99E-03	2.37E-03	2.25E-03	3.97E-04	3.55E-04	
553457.22	4172391.6	553457.22	4172391.6	2.20E-03	8.49E-04	6.79E-05	1.15E-04	8.09E-05	8.98E-04	4.76E-04	1.58E-04	1.27E-04	1.19E-05	1.59E-02	9.98E-05	4.15E-05	4.14E-06	2.64E-03	1.06E-03	1.80E-03	3.42E-03	1.94E-03	2.83E-04	0.00E+00	1.98E-03	2.36E-03	2.24E-03	3.96E-04	3.53E-04	
553477.22	4172391.6	553477.22	4172391.6	2.10E-03	8.09E-04	6.45E-05	1.15E-04	8.09E-05	8.79E-04	4.65E-04	1.55E-04	1.25E-04	1.17E-05	1.53E-02	9.80E-05	4.08E-05	4.06E-06	2.52E-03	1.01E-03	1.71E-03	3.40E-03	1.93E-03	2.81E-04	0.00E+00	1.96E-03	2.34E-03	2.23E-03	3.93E-04	3.51E-04	
553497.22	4172391.6	553497.22	4172391.6	2.00E-03	7.71E-04	6.15E-05	1.13E-04	7.98E-05	8.60E-04	4.55E-04	1.52E-04	1.22E-04	1.14E-05	1.47E-02	9.61E-05	4.00E-05	3.98E-06	2.40E-03	9.64E-04	1.63E-03	3.38E-03	1.92E-03	2.79E-04	0.00E+00	1.94E-03	2.32E-03	2.21E-03	3.90E-04	3.48E-04	
553517.22	4172391.6	553517.22	4172391.6	1.90E-03	7.35E-04	5.86E-05	1.11E-04	7.88E-05	8.41E-04	4.45E-04	1.49E-04	1.20E-04	1.12E-05	1.41E-02	9.42E-05	3.92E-05	3.90E-06	2.29E-03	9.19E-04	1.55E-03	3.36E-03	1.91E-03	2.77E-04	0.00E+00	1.93E-03	2.30E-03	2.19E-03	3.87E-04	3.46E-04	
553537.22	4172391.6	553537.22	4172391.6	1.81E-03	7.00E-04	5.58E-05	1.09E-04	7.77E-05	8.22E-04	4.35E-04	1.46E-04	1.17E-04	1.10E-05	1.34E-02	9.22E-05	3.84E-05	3.82E-06	2.18E-03	8.75E-04	1.48E-03	3.34E-03	1.90E-03	2.75E-04	0.00E+00	1.91E-03	2.28E-03	2.17E-03	3.84E-04	3.43E-04	
553557.22	4172391.6	553557.22	4172391.6	1.72E-03	6.66E-04	5.31E-05	1.07E-04	7.66E-05	8.04E-04	4.26E-04	1.43E-04	1.15E-04	1.08E-05	1.28E-02	9.03E-05	3.76E-05	3.74E-06	2.07E-03	8.33E-04	1.41E-03	3.32E-03	1.89E-03	2.73E-04	0.00E+00	1.90E-03	2.26E-03	2.15E-03	3.81E-04	3.41E-04	
553577.22	4172391.6	553577.22	4172391.6	1.64E-03	6.34E-04	5.06E-05	1.05E-04	7.55E-05	7.87E-04	4.17E-04	1.40E-04	1.13E-04	1.06E-05	1.22E-02	8.84E-05	3.68E-05	3.66E-06	1.97E-03	7.93E-04	1.34E-03	3.30E-03	1.88E-03	2.71E-04	0.00E+00	1.88E-03	2.24E-03	2.13E-03	3.78E-04	3.38E-04	
553597.22	4172391.6	553597.22	4172391.6	1.56E-03	6.04E-04	4.82E-05	1.03E-04	7.44E-05	7.71E-04	4.09E-04	1.37E-04	1.11E-04	1.04E-05	1.16E-02	8.65E-05	3.60E-05	3.58E-06	1.88E-03	7.55E-04	1.27E-03	3.28E-03	1.87E-03	2.70E-04	0.00E+00	1.87E-03	2.23E-03	2.12E-03	3.76E-04	3.36E-04	
553617.22	4172391.6	553617.22	4172391.6	1.48E-03	5.75E-04	4.59E-05	1.01E-04	7.33E-05	7.56E-04	4.01E-04	1.34E-04	1.09E-04	1.02E-05	1.10E-02	8.46E-05	3.52E-05	3.50E-06	1.79E-03	7.18E-04	1.21E-03	3.26E-03	1.86E-03	2.68E-04	0.00E+00	1.86E-03	2.21E-03	2.10E-03	3.73E-04	3.33E-04	
553637.22	4172391.6	553637.22	4172391.6	1.41E-03	5.48E-04	4.37E-05	9.99E-05	7.22E-05	7.41E-04	3.93E-04	1.31E-04	1.07E-04	1.00E-05	1.04E-02	8.28E-05	3.44E-05	3.42E-06	1.70E-03	6.83E-04	1.15E-03	3.24E-03	1.85E-03	2.66E-04	0.00E+00	1.85E-03	2.19E-03	2.08E-03	3.70E-04	3.31E-04	
553657.22	4172391.6	553657.22	4172391.6	1.34E-03	5.22E-04	4.16E-05	9.88E-05	7.12E-05	7.27E-04	3.86E-04	1.28E-04	1.05E-04	9.82E-06	9.88E-03	8.11E-05	3.37E-05	3.35E-06	1.62E-03	6.49E-04	1.09E-03	3.22E-03	1.84E-03	2.64E-04	0.00E+00	1.84E-03	2.17E-03	2.07E-03	3.67E-04	3.29E-04	
553677.22	4172391.6	553677.22	4172391.6	1.27E-03	4.97E-04	3.96E-05	9.77E-05	7.02E-05	7.13E-04	3.79E-04	1.26E-04	1.03E-04	9.64E-06	9.37E-03	7.95E-05	3.31E-05	3.29E-06	1.54E-03	6.17E-04	1.03E-03	3.20E-03	1.83E-03	2.62E-04	0.00E+00	1.83E-03	2.15E-03	2.05E-03	3.64E-04	3.26E-04	
553697.22	4172391.6	553697.22	4172391.6	1.20E-03	4.73E-04	3.77E-05	9.66E-05	6.93E-05	7.00E-04	3.72E-04	1.24E-04	1.01E-04	9.47E-06	8.88E-03	7.79E-05	3.24E-05	3.22E-06	1.46E-03	5.87E-04	9.79E-04	3.18E-03	1.82E-03	2.60E-04	0.00E+00	1.82E-03	2.13E-03	2.03E-03	3.61E-04	3.23E-04	
553717.22	4172391.6	553717.22	4172391.6	1.15E-03	5.07E-04	4.06E-05	9.59E-05	6.99E-05	7.27E-04	3.85E-04	8.65E-05	6.97E-05	6.53E-06	6.75E-03	1.05E-04	4.34E-05	4.32E-06	1.56E-03	6.30E-04	1.07E-03	3.38E-03	1.92E-03	2.80E-04	0.00E+00	1.94E-03	2.32E-03	2.21E-03	3.91E-04	3.50E-04	
553737.22	4172391.6	553737.22	4172391.6	1.26E-03	4.96E-04	3.96E-05	9.58E-05	6.91E-05	6.75E-04	3.58E-04	8.38E-05	6.76E-05	6.33E-06	7.26E-03	1.01E-04	4.20E-05	4.18E-06	1.68E-03	6.78E-04	1.16E-03	3.36E-03	1.91E-03	2.78E-04	0.00E+00	1.92E-03	2.30E-03	2.19E-03	3.88E-04	3.47E-04	
553757.22	4172391.6	553757.22	4172391.6	1.23E-03	4.74E-04	3.79E-05	9.05E-05	6.53E-05	6.38E-04	3.38E-04	7.92E-05	6.39E-05	5.98E-06	7.26E-03	9.56E-05	3.97E-05	3.95E-06	1.62E-03	6.53E-04	1.11E-03	3.34E-03	1.90E-03	2.76E-04	0.00E+00	1.90E-03	2.28E-03	2.17E-03	3.85E-04	3.44E-04	
553777.22	4172391.6	553777.22	4172391.6	1.17E-03	4.58E-04	3.66E-05	8.96E-05	6.46E-05	6.32E-04	3.35E-04	7.84E-05	6.32E-05	5.92E-06	6.93E-03	9.46E-05	3.93E-05	3.91E-06	1.56E-03	6.29E-04	1.07E-03	3.32E-03	1.89E-03	2.74E-04	0.00E+00	1.89E-03	2.26E-03	2.15E-03	3.82E-04	3.41E-04	
553797.22	4172391.6	553797.22	4172391.6	1.13E-03	4.45E-04	3.56E-05	8.87E-05	6.40E-05	6.26E-04	3.32E-04	7.76E-05	6.26E-05	5.86E-06	6.62E-03	9.36E-05	3.89E-05	3.87E-06	1.51E-03	6.06E-04	1.03E-03	3.30E-03	1.88E-03	2.72E-04	0.00E+00	1.88E-03	2.24E-03	2.13E-03	3.79E-04	3.38E-04	
553817.22	4172391.6	553817.22	4172391.6	1.09E-03	4.31E-04	3.45E-05	8.78E-05	6.33E-05	6.20E-04	3.29E-04	7.68E-05	6.20E-05	5.80E-06	6.32E-03	9.26E-05	3.85E-05	3.83E-06	1.46E-03	5.84E-04	9.94E-04	3.28E-03	1.87E-03	2.70E-04	0.00E+00	1.87E-03	2.22E-03	2.11E-03	3.76E-04	3.35E-04	
553837.22	4172391.6	553837.22	4172391.6	1.06E-03	4.18E-04	3.34E-05	8.69E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTrunkOpenSpace	NewTrunkOpenSpace	OpenSpaces	OpenSpaces	ExistedHrs01	ExistedHrs02	ExistedHrs03	ExistedHrs04	SolarFarm	Substation	Substation	Substation	WaterTank	AgedAutomo	AgedAutomo	AgedTrains	AgedTrains	AgedTrains	AConstruc	AConstruc	AConstruc	SoundCons	SoundCons	SoundCons	$C_{DPM,total} = C_{DPM,onsite} + C_{DPM,offsite}$		
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2031	2026	2027	2028	2027	2028	2029	3rd Trimester	2nd	1st	Total	GRADE	BLOCKS	ALL TOTAL
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD							
553137.22	4172431.6	1.5	5.28E-03	1.90E-03	1.52E-04	1.81E-04	1.27E-04	1.10E-03	5.81E-04	1.77E-04	1.42E-04	1.33E-05	1.38E-02	1.37E-04	5.66E-05	5.68E-06	6.34E-03	2.55E-03	4.35E-03	4.34E-03	2.46E-03	3.60E-04	0.00E+00	2.51E-03	2.99E-03	2.85E-03	5.02E-04	4.49E-04		5.07E-09	1.15E-06	5.54E-07	1.71	13.73	0.94	16.38	Block 02
553157.22	4172431.6	1.5	5.10E-03	1.84E-03	1.47E-04	1.80E-04	1.26E-04	1.13E-03	5.99E-04	1.84E-04	1.48E-04	1.38E-05	1.55E-02	1.43E-04	5.89E-05	5.90E-06	6.19E-03	2.49E-03	4.24E-03	4.40E-03	2.50E-03	3.65E-04	0.00E+00	2.55E-03	3.04E-03	2.89E-03	5.09E-04	4.56E-04		5.23E-09	1.16E-06	5.69E-07	1.74	16.27	1.07	19.08	Block 02
553177.22	4172431.6	1.5	4.86E-03	1.74E-03	1.39E-04	1.76E-04	1.23E-04	1.13E-03	5.99E-04	1.81E-04	1.45E-04	1.36E-05	1.61E-02	1.41E-04	5.85E-05	5.86E-06	5.82E-03	2.34E-03	3.99E-03	4.31E-03	2.45E-03	3.57E-04	0.00E+00	2.49E-03	2.97E-03	2.83E-03	4.98E-04	4.46E-04		5.22E-09	1.14E-06	5.57E-07	1.70	17.06	1.02	19.79	Block 02
553197.22	4172431.6	1.5	4.63E-03	1.65E-03	1.32E-04	1.70E-04	1.19E-04	1.13E-03	5.99E-04	1.78E-04	1.43E-04	1.33E-05	1.65E-02	1.39E-04	5.77E-05	5.78E-06	5.55E-03	2.23E-03	3.81E-03	4.24E-03	2.41E-03	3.52E-04	0.00E+00	2.44E-03	2.93E-03	2.79E-03	4.91E-04	4.39E-04		5.23E-09	1.12E-06	5.49E-07	1.68	17.13	0.98	19.79	Block 02
553217.22	4172431.6	1.5	4.23E-03	1.54E-03	1.23E-04	1.62E-04	1.14E-04	1.12E-03	5.93E-04	1.73E-04	1.39E-04	1.29E-05	1.68E-02	1.34E-04	5.56E-05	5.55E-06	5.06E-03	2.04E-03	3.47E-03	4.06E-03	2.31E-03	3.37E-04	0.00E+00	2.35E-03	2.80E-03	2.67E-03	4.70E-04	4.21E-04		5.08E-09	1.07E-06	5.26E-07	1.60	16.85	0.96	19.42	Block 02
553237.22	4172431.6	1.5	3.89E-03	1.43E-03	1.15E-04	1.52E-04	1.07E-04	1.07E-03	5.66E-04	1.59E-04	1.27E-04	1.19E-05	1.67E-02	1.27E-04	5.25E-05	5.26E-06	4.67E-03	1.88E-03	3.20E-03	3.90E-03	2.21E-03	3.23E-04	0.00E+00	2.26E-03	2.68E-03	2.56E-03	4.51E-04	4.04E-04		4.94E-09	1.03E-06	5.05E-07	1.54	15.29	0.95	17.77	Block 02
553257.22	4172431.6	1.5	3.58E-03	1.31E-03	1.05E-04	1.40E-04	9.93E-05	1.02E-03	5.38E-04	1.45E-04	1.16E-04	1.09E-05	1.64E-02	1.17E-04	4.82E-05	4.84E-06	4.31E-03	1.73E-03	2.95E-03	3.73E-03	2.12E-03	3.09E-04	0.00E+00	2.16E-03	2.56E-03	2.45E-03	4.31E-04	3.86E-04		4.70E-09	9.62E-07	4.79E-07	1.46	13.94	0.88	16.46	Block 02
553277.22	4172431.6	1.5	3.36E-03	1.26E-03	1.01E-04	1.41E-04	9.93E-05	1.02E-03	5.38E-04	1.42E-04	1.14E-04	1.07E-05	1.57E-02	1.13E-04	4.67E-05	4.67E-06	4.03E-03	1.62E-03	2.76E-03	3.67E-03	2.08E-03	3.04E-04	0.00E+00	2.12E-03	2.52E-03	2.41E-03	4.25E-04	3.80E-04		4.70E-09	9.62E-07	4.79E-07	1.42	13.24	0.78	15.43	Block 02
553297.22	4172431.6	1.5	3.16E-03	1.19E-03	9.50E-05	1.37E-04	9.65E-05	9.98E-04	5.28E-04	1.38E-04	1.11E-04	1.05E-05	1.50E-02	1.09E-04	4.53E-05	4.53E-06	3.82E-03	1.53E-03	2.62E-03	3.61E-03	2.05E-03	2.99E-04	0.00E+00	2.09E-03	2.49E-03	2.37E-03	4.18E-04	3.74E-04		4.61E-09	9.40E-07	4.68E-07	1.39	12.91	0.72	15.01	Block 02
553317.22	4172431.6	1.5	2.97E-03	1.13E-03	9.05E-05	1.33E-04	9.38E-05	9.93E-04	5.24E-04	1.34E-04	1.08E-04	1.03E-05	1.43E-02	1.06E-04	4.39E-05	4.39E-06	3.61E-03	1.44E-03	2.48E-03	3.56E-03	2.02E-03	2.94E-04	0.00E+00	2.06E-03	2.45E-03	2.33E-03	4.11E-04	3.67E-04		4.57E-09	9.36E-07	4.66E-07	1.38	13.21	0.70	15.29	Block 02
553337.22	4172431.6	1.5	2.91E-03	1.09E-03	8.70E-05	1.36E-04	9.53E-05	9.94E-04	5.26E-04	1.43E-04	1.16E-04	1.08E-05	1.69E-02	1.05E-04	4.36E-05	4.36E-06	3.49E-03	1.40E-03	2.39E-03	3.69E-03	2.10E-03	3.06E-04	0.00E+00	2.14E-03	2.55E-03	2.42E-03	4.27E-04	3.82E-04		4.59E-09	9.49E-07	4.48E-07	1.40	16.88	0.70	16.99	Non-Res
553357.22	4172431.6	1.5	2.85E-03	1.06E-03	8.22E-05	1.39E-04	9.68E-05	9.95E-04	5.23E-04	1.47E-04	1.19E-04	1.13E-05	1.95E-02	1.04E-04	4.33E-05	4.33E-06	3.38E-03	1.36E-03	2.31E-03	3.73E-03	2.12E-03	3.09E-04	0.00E+00	2.16E-03	2.57E-03	2.44E-03	4.31E-04	3.86E-04		4.57E-09	9.51E-07	4.50E-07	1.41	18.14	0.69	17.05	Non-Res
553377.22	4172431.6	1.5	2.67E-03	9.91E-04	7.94E-05	1.33E-04	9.37E-05	9.78E-04	5.17E-04	1.49E-04	1.20E-04	1.18E-05	2.06E-02	1.02E-04	4.26E-05	4.26E-06	3.27E-03	1.31E-03	2.23E-03	3.73E-03	2.12E-03	3.09E-04	0.00E+00	2.16E-03	2.58E-03	2.45E-03	4.32E-04	3.87E-04		4.52E-09	9.47E-07	4.46E-07	1.39	16.62	0.59	18.59	Non-Res
553397.22	4172431.6	1.5	2.50E-03	9.48E-04	7.59E-05	1.31E-04	9.24E-05	9.68E-04	5.13E-04	1.50E-04	1.21E-04	1.19E-05	2.17E-02	1.00E-04	4.19E-05	4.19E-06	3.16E-03	1.27E-03	2.16E-03	3.73E-03	2.12E-03	3.08E-04	0.00E+00	2.16E-03	2.58E-03	2.45E-03	4.32E-04	3.87E-04		4.47E-09	9.45E-07	4.26E-07	1.38	16.48	0.54	18.40	Non-Res
553417.22	4172431.6	1.5	2.47E-03	9.09E-04	7.28E-05	1.31E-04	9.17E-05	9.78E-04	5.13E-04	1.55E-04	1.25E-04	1.17E-05	1.57E-02	1.11E-04	4.62E-05	4.61E-06	2.96E-03	1.19E-03	2.03E-03	3.82E-03	2.17E-03	3.16E-04	0.00E+00	2.21E-03	2.63E-03	2.50E-03	4.42E-04	3.95E-04		4.48E-09	9.56E-07	4.13E-07	1.37	15.17	0.51	17.06	Non-Res
553437.22	4172431.6	1.5	2.37E-03	8.70E-04	6.97E-05	1.28E-04	8.97E-05	9.58E-04	5.07E-04	1.54E-04	1.25E-04	1.17E-05	1.49E-02	1.13E-04	4.68E-05	4.68E-06	2.84E-03	1.14E-03	1.95E-03	3.83E-03	2.17E-03	3.17E-04	0.00E+00	2.22E-03	2.64E-03	2.51E-03	4.43E-04	3.96E-04		4.43E-09	9.53E-07	3.97E-07	1.35	14.49	0.48	16.33	Non-Res
553457.22	4172431.6	1.5	2.28E-03	8.35E-04	6.68E-05	1.24E-04	8.76E-05	9.37E-04	5.02E-04	1.52E-04	1.24E-04	1.16E-05	2.71E-02	1.08E-04	4.49E-05	4.49E-06	2.72E-03	1.09E-03	1.87E-03	3.83E-03	2.17E-03	3.17E-04	0.00E+00	2.22E-03	2.64E-03	2.51E-03	4.43E-04	3.96E-04		4.38E-09	9.47E-07	3.77E-07	1.33	12.93	0.45	14.70	Non-Res
553477.22	4172431.6	1.5	2.16E-03	7.96E-04	6.37E-05	1.23E-04	8.61E-05	9.26E-04	4.90E-04	1.50E-04	1.21E-04	1.14E-05	1.35E-02	1.14E-04	4.74E-05	4.73E-06	2.59E-03	1.04E-03	1.78E-03	3.82E-03	2.17E-03	3.16E-04	0.00E+00	2.21E-03	2.63E-03	2.50E-03	4.42E-04	3.95E-04		4.28E-09	9.40E-07	3.71E-07	1.31	11.93	0.43	13.67	Non-Res
553497.22	4172431.6	1.5	2.05E-03	7.56E-04	6.12E-05	1.21E-04	8.46E-05	9.14E-04	4.84E-04	1.48E-04	1.19E-04	1.13E-05	1.24E-02	1.15E-04	4.79E-05	4.78E-06	2.48E-03	9.98E-04	1.70E-03	3.81E-03	2.17E-03	3.16E-04	0.00E+00	2.21E-03	2.63E-03	2.50E-03	4.41E-04	3.95E-04		4.18E-09	9.35E-07	3.65E-07	1.30	10.53	0.40	12.23	Non-Res
553517.22	4172431.6	1.5	1.98E-03	7.32E-04	5.86E-05	1.17E-04	8.24E-05	8.95E-04	4.74E-04	1.44E-04	1.16E-04	1.09E-05	1.21E-02	1.15E-04	4.77E-05	4.75E-06	2.37E-03	9.55E-04	1.63E-03	3.81E-03	2.16E-03	3.16E-04	0.00E+00	2.21E-03	2.62E-03	2.49E-03	4.41E-04	3.95E-04		4.13E-09	9.23E-07	3.59E-07	1.28	9.78	0.39	11.45	Non-Res
553537.22	4172431.6	1.5	1.91E-03	7.03E-04	5.63E-05	1.14E-04	8.03E-05	8.76E-04	4.64E-04	1.41E-04	1.13E-04	1.07E-05	1.18E-02	1.15E-04	4.76E-05	4.74E-06	2.28E-03	9.18E-04	1.56E-03	3.80E-03	2.16E-03	3.15E-04	0.00E+00	2.20E-03	2.62E-03	2.49E-03	4.40E-04	3.93E-04		4.08E-09	9.11E-07	3.52E-07	1.26	8.83	0.37	10.46	Non-Res
553557.22	4172431.6	1.5	1.85E-03	6.73E-04	5.38E-05	1.13E-04	7.93E-05	8.60E-04	4.55E-04	1.34E-04	1.08E-04	1.01E-05	1.10E-02	1.15E-04	4.76E-05	4.74E-06	2.17E-03	8.73E-04	1.49E-03	3.80E-03	2.16E-03	3.15E-04	0.00E+00	2.20E-03	2.62E-03	2.49E-03	4.40E-04	3.93E-04		3.97E-09	9.16E-07	3.21E-07	1.24	7.97	0.35	9.56	Non-Res
553577.22	4172431.6	1.5	1.74E-03	6.47E-04	5.18E-05	1.10E-04	7.76E-05	8.46E-04	4.48E-04	1.28E-04	1.04E-04	9.71E-06	1.03E-02	1.15E-04	4.76E-05	4.74E-06	2.08E-03	8.38E-04	1.43E-03	3.80E-03	2.16E-03	3.14E-04	0.00E+00	2.20E-03	2.62E-03	2.49E-03	4.40E-04	3.93E-04		3.91E-09	9.11E-07	3.06E-07	1.22	7.27	0.34	8.83	Non-Res
553597.22	4172431.6	1.5	1.67E-03	6.24E-04	5.00E-05	1.07E-04	7.49E-05	8.34E-04	4.41E-04	1.23E-04	1.01E-04	9.25E-06	9.25E-03	1.15E-04	4.76E-05	4.74E-06	2.00E-03	8.03E-04	1.37E-03	3.80E-03	2.16E-03	3.14E-04	0.00E+00	2.20E-03	2.62E-03	2.49E-03	4.40E-04	3.93E-04		3.86E-09	9.05E-07	2.92E-07	1.20	6.56	0.33	8.08	Non-Res
553617.22	4172431.6	1.5	1.60E-03	6.01E-04	4.81E-05	1.04E-04	7.30E-05	8.20E-04	4.34E-04	1.16E-04	9.37E-05	8.77E-06	8.58E-03	1.14E-04	4.71E-05	4.69E-06	1.92E-03	7.72E-04	1.31E-03	3.76E-03	2.14E-03	3.12E-04	0.00E+00	2.18E-03	2.59E-03	2.47E-03	4.36E-04	3.90E-04		3.79E-09	8.96E-07	2.80E-07	1.18	6.06	0.31	7.56	Non-Res
553637.22	4172431.6	1.5	1.54E-03	5.79E-04	4.63E-05	1.02E-04	7.09E-05	8.05E-04	4.27E-04	1.09E-04	8.81E-05	8.29E-06	7.98E-03	1.13E-04	4.66E-05	4.64E-06	1.84E-03	7.42E-04	1.26E-03	3.73E-03	2.13E-03	3.11E-04	0.00E+00	2.17E-03	2.58E-03	2.46E-03	4.34E-04	3.88E-04		3.72E-09	8.86E-07	2.68E-07	1.16	5.57	0.30	7.15	Non-Res
553657.22	4172431.6	1.5	1.48E-03	5.58E-04	4.47E-05	1.01E-04	6.89E-05	7.91E-04	4.19E-04	1.04E-04	8.41E-05	7.90E-06	7.63E-03	1.15E-04	4.75E-05	4.73E-06	1.77E-03	7.13E-04	1.21E-03	3.74E-03	2.13E-03	3.10E-04	0.00E+00	2.17E-03	2.58E-03	2.46E-03	4.34E-04	3.88E-04		3.65E-09	8.85E-07	2.61E-07	1.15	5.35	0.29	6.80	Non-Res
553677.22	4172431.6	1.5	1.42E-03	5.38E-04	4.31E-05	9.98E-05	6.72E-05	7.77E-04	4.12E-04	9.98E-05	8.02E-05	7.52E-06	7.30E-03	1.15E-04	4.75E-05	4.73E-06	1.70E-03	6.84E-04	1.16E-03	3.74E-03	2.13E-03	3.10E-04	0.00E+00	2.17E-03	2.58E-03	2.46E-03	4.34E-04	3.88E-04		3.59E-09	8.71E-07	2.52E-07	1.13	5.14	0.29	6.59	Non-Res
553697.22	4172431.6	1.5	1.37E-03	5.21E-04	4.17E-05	9.86E-05	6.59E-05	7.63E-04	4.04E-04	9.38E-05	7.57E-05	7.08E-06	6.79E-03	1.17E-04	4.84E-05	4.82E-06	1.64E-03	6.60E-04	1.12E-03	3.72E-03	2.11E-03	3.08E-04	0.00E+00	2.15E-03	2.56E-03	2.44E-03	4.30E-04	3.85E-04		3.53E-09	8.71E-07	2.44E-07	1.12	4.81	0.28	6.20	Non-Res
553717.22	4172431.6	1.5	1.32E-03	5.01E-04	4.03E-05	9.80E-05	6.88E-05	7.48E-04	3.97E-04	8.89E-05	7.17E-05	6.72E-06	6.40E-03	1.18E-04	4.91E-05	4.88E-06	1.58E-03	6.35E-04	1.08E-03	3.70E-03	2.10E-03	3.06E-04	0.00E+00	2.14E-03	2.54E-03	2.42E-03	4.26E-04	3.81E-04		3.46E-09	8.57E-07	2.35E-07	1.10	4.57	0.27	5.95	Non-Res
553737.22	4172431.6	1.5	1.27E-03	4.83E-04	3.89E-05	9.74E-05	6.50E-05	7.34E-04	3.90E-04	8.41E-05	6.78E-05	6.36E-06	6.04E-03	1.19E-04	4.98E-05	4.95E-06	1.52E-03	6.09E-04	1.04E-03	3.68E-03	2.09E-03	3.04E-04	0.00E+00	2.13E-03	2.53E-03	2.40E-03	4.24E-04	3.79E-04		3.40E-09	8.57E-07	2.26E-07	1.09	4.36	0.26	5.71	Non-Res
553757.22	4172431.6	1.5	1.23E-03	4.71E-04	3.77E-05	9.75E-05	6.85E-05	7.23E-04	3.83E-04	8.05E-05	6.49E-05	6.07E-06	5.70E-03	1.22E-04	5.08E-05	5.05E-06	1.46E-03	5.89E-04	1.00E-03	3.66E-03	2.08E-03	3.03E-04	0.00E+00	2.12E-03	2.52E-03	2.40E-03	4.24E-04	3.79E-04		3.34E-09	8.58E-07	2.22E-07	1.08	4.17	0.25	5.50	Non-Res
553777.22	4172431.6	1.5	1.18E-03	4.58E-04	3.66E-05	9.76E-05	6.88E-05	7.13E-04	3.76E-04	7.74E-05	6.24E-05	5.85E-06	5.41E-03	1.25E-04	5.18E-05	5.15E-06	1.40E-03	5.68E-04	9.68E-04	3.65E-03	2.08E-03	3.03E-04	0.00E+00	2.12E-03	2.52E-03	2.39E-03	4.23E-04	3.78E-04		3.28E-09	8.59E-07	2.18E-07	1.06	3.99	0.25	5.30	Non-Res
553797.22	4172431.6	1.5	1.14E-03	4.42E-04	3.53E-05	9.79E-05	6.88E-05	6.97E-04	3.69E-04	7.37E-05	5.94E-05	5.56E-06	5.12E-03	1.28E-04	5.29E-05	5.25E-06	1.36E-03	5.48E-04	9.33E-04	3.63E-03	2.06E-03	3.00E-04	0.00E+00	2.10E-03	2.50E-03	2.38E-03	4.20E-04	3.76E-04		3.22E-09	8.37E-07	2.10E-07	1.05	3.83	0.24	5.12	Non-Res
553817.22	4172431.6	1.5	1.10E-03	4.26E-04	3.41E-05	9.82E-05	6.90E-05	6.81E-04	3.62E-04	7.01E-05	5.65E-05	5.28E-06	4.85E-03	1.31E-04	5.40E-05	5.36E-06	1.32E-03	5.28E-04	9.01E-04	3.61E-03	2.05E-03	2.98E-04	0.00E+00	2.08E-03	2.48E-03	2.36E-03	4.17E-04	3.73E-04		3.16E-09	8.26E-07	2.03E-07	1.04	3.69	0.23	4.93	Non-Res
553837.22	4172431.6	1.5	1.06E-03	4.11E-04	3.29E-05	9.85E-05	6.92E-05	6.66E-04	3.54E-04	6.68E-05	5.37E-05	5.00E-06	4.58E-03	1.34E-04	5.51E-05	5.47E-06	1.27E-03	5.08E-04	8.68E-04	3.59E-03	2.04E-03	2.96E-04	0.00E+00	2.07E-03	2.47E-03	2.35E-03	4.15E-04	3.71E-04		3.11E-09	8.26E-07	1.96E-07	1.03	3.54	0.23	4.80	Non-Res
553857.22	4172431.6	1.5	1.03E-03	4.01E-04	3.22E-05	9.91E-05	6.96E-05	6.50E-04	3.46E-04	6.32E-05	5.10E-05	4.73E-06	4.37E-03	1.37E-04	5.62E-05	5.58E-06	1.22E-03	4.92E-04	8.38E-04	3.58E-03	2.04E-03	2.97E-04	0.00E+00	2.08E-03	2.48E-03	2.36E-03	4.16E-04	3.72E-04		3.05E-09	8.21E-07	1.96E-07	1.02	3.41	0.22	4.65	Non-Res
553877.22	4172431.6	1.5	9.86E-04	3.91E-04	3.15E-05	9.96E-05	7.00E-05	6.34E-04	3.38E-04	5.96E-05	4.80E-05	4.46E-06	4.16E-03	1.40E-04	5.74E-05	5.70E-06	1.17E-03	4.76E-04	8.08E-04	3.56E-03	2.03E-03	2.95E-04	0.00E+00	2.07E-03	2.47E-03	2.34E-03	4.14E-04	3.71E-04		2.98E-09	8.16E-07	1.90E-07	1.01	3.29	0.22	4.51	Non-Res
553917.22	4172431.6	1.5	9.83E-04	3.89E-04	3.13E-05	9.93E-05	6.98E-05	6.19E-04	3.31E-04	5.61E-05	4.51E-05	4.19E-06	3.96E-03	1.43E-04	5.87E-05	5.83E-06	1.12E-03	4.60E-04	7.79E-04	3.54E-03	2.03E-03	2.94E-04	0.00E+00	2.06E-03	2.46E-03	2.34E-03	4.13E-04	3.70E-04		2.97E-09	8.16E-07	1.84E-07	1.01	3.18	0.21	4.39	Non-Res
553937.22	4172431.6	1.5	9.80E-04	3.87E-04	3.11E-05	9.90E-05	6.96E-05	6.04E-04	3.24E-04	5.26E-05	4.23E-05	3.93E-06	3.76E-03	1.46E-04	6.00E-05	5.96E-06	1.07E-03	4.44E-04	7.51E-04	3.52E-03	2.02E-03	2.93E-04	0.00E+00	2.06E-03	2.46E-03	2.33E-03	4.12E-04	3.69E-04		2.96E-09	8.15E-07	1.78E-07	1.00	3.08	0.21	4.27	Non-Res
553957.22	4172431.6	1.5	9.77E-04	3.85E-04	3.09E-05	9.87E-05	6.94E-05	5.89E-04	3.17E-04	4.92E-05	3.96E-05	3.68E-06	3.57E-03	1.49E-04	6.13E-05	6.09E-06	1.02E-03	4.28E-04	7.24E-04	3.50E-03	2.02E-03	2.92E-04	0.00E+00	2.05E-03	2.45E-03	2.33E-03	4.11E-04	3.68E-04		2.95E-09	8.14E-07	1.72E-07	0.99	2.98	0.20	4.16	Non-Res
553977.22	4172431.6	1.5	9.74E-04	3.83E-04	3.07E-05	9.84E-05	6.92E-05	5.74E-04	3.10E-04	4.59E-05	3.69E-05	3.43E-06	3.38E-03	1.52E-04	6.26E-05	6.22E-06	9.77E-04	4.12E-04	6.97E-04	3.48E-03	2.01E-03	2.91E-04	0.00E+00	2.05E-03	2.45E-03	2.32E-03	4.10E-04	3.67E-04		2.94E-09	8.13E-07	1.66E-07	0.99	2.89	0.20	4.05	Non-Res
553997.22	4172431.6	1.5	9.71E-04	3.81E-04	3.05E-05	9.81E-05	6.90E-05	5.60E-04	3.03E-04	4.28E-05	3.44E-05	3.19E-06	3.20E-03	1.55E-04	6.39E-05	6.35E-06	9.31E-04	3.96E-04	6.71E-04	3.46E-03	2.01E-03	2.90E-04	0.00E+00	2.04E-03	2.44E-03	2.32E-03	4.09E-04	3.66E-04		2.93E-09	8.12E-07	1.60E-07	0.98	2.80	0.19	3.94	Non-Res
554017.22	4172431.6	1.5	9.68E-04	3.79E-04	3.03E-05	9.78E-05	6.88E-05	5.46E-04	2.97E-04	3.98E-05	3.20E-05	2.96E-06	3.02E-03	1.58E-04	6.52E-05	6.48E-06	8.85E-04	3.80E-04	6.45E-04	3.44E-03	2.00E-03	2.89E-04	0.00E+00	2.04E-03	2.44E-03	2.31E-03	4.08E-04	3.65E-04		2.92E-09	8.11E-07	1.54E-07	0.98	2.71	0.19	3.83	Non-Res
554037.22	4172431.6	1.5	9.65E-04	3.77E-04	3.01E-05	9.75E-05	6.86E-05	5.32E-04	2.90E-04	3.68E-05	2.96E-05	2.73E-06	2.84E-03	1.61E-04	6.65E-05	6.61E-06	8.38E-04	3.64E-04	6.19E-04	3.42E-03	2.00E-03	2.88E-04	0.00E+00	2.03E-03	2.43E-03	2.31E-03	4.07E-04	3.64E-04		2.91E-09	8.10E-07	1.48E-07	0.97	2.62	0.18	3.72	Non-Res
554057.22	4172431.6	1.5	9.62E-04	3.75E-04	2.99E-05	9.72E-05	6.84E-05	5.18E-04	2.83E-04	3.38E-05	2.72E-05	2.51E-06	2.66E-03	1.64E-04	6.78E-05	6.74E-06	7.91E-04	3.48E-04	5.93E-04	3.40E-03	1.99E-03	2.87E-04	0.00E+00	2.03E-03	2.43E-03	2.30E-03	4.06E-04	3.63E-04		2.90E-09	8.09E-07	1.42E-07	0.97	2.53	0.18	3.61	Non-Res
554077.22	4172431.6	1.5	9.59E-04	3.73E-04	2.97E-05	9.69E-05	6.82E-05	5.04E-04	2.76E-04	3.09E-05	2.49E-05	2.30E-06	2.49E-03	1.67E-04	6.91E-05	6.87E-06	7.44E-04	3.32E-04	5.67E-04	3.38E-03	1.99E-03	2.86E-04	0.00E+00	2.02E-03	2.42E-03	2.30E-03	4.05E-04	3.62E-04		2.89E-09	8.08E-07	1.36E-07	0.96	2.44	0.17	3.50	Non-Res
554097.22	4172431.6	1.5	9.56E-04	3.71E-04	2.95E-05	9.66E-05	6.80E-05	4.90E-04	2.69E-04	2.82E-05	2.27E-05	2.10E-06	2.33E-03	1.70E-04	7.04E-05	7.00E-06	7.00E-04	3.17E-04	5.42E-04	3.36E-03	1.98E-03	2.85E-04	0.00E+00	2.02E-03	2.42E-03	2.29E-03	4.04E-04	3.61E-04		2.88E-09	8.07E-07	1.32E-07	0.96	2.36	0.17	3.40	Non-Res

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStorage	NwTwnStorage	OpenSpace	OpenSpace	SolarFarm	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	WecycEng	WecycEng	WaterTank	AgeAbutme	AgeAbutme	AgeAbutme	HdgePavin	HdgePavin	HdgePavin	nConstruc	nConstruc	nConstruc	SoundCorre	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2026	2027	2028	2026	2027	2028	3rd Trimester	GRADE	BLOCKS	ALL TOTAL
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLIP	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 ROAD	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD							
553617.22_4172471.4	553617.22	4172471.4	1.5	1.61E-03	5.93E-04	4.75E-05	1.11E-04	7.83E-05	8.48E-04	4.49E-04	1.18E-04	9.55E-05	8.95E-06	8.01E-03	1.27E-04	5.27E-05	5.24E-06	1.93E-03	7.76E-04	1.32E-03	4.16E-03	2.36E-03	3.44E-04	0.000E+00	2.41E-03	2.87E-03	2.73E-03	4.81E-04	4.31E-04				
553627.22_4172471.4	553627.22	4172471.4	1.5	1.54E-03	5.72E-04	4.58E-05	1.10E-04	7.71E-05	8.31E-04	4.40E-04	1.13E-04	9.21E-05	8.94E-06	7.59E-03	1.28E-04	5.22E-05	5.29E-06	1.85E-03	7.45E-04	1.27E-03	4.14E-03	2.35E-03	3.43E-04	0.000E+00	2.40E-03	2.85E-03	2.71E-03	4.79E-04	4.29E-04				
553637.22_4172471.4	553637.22	4172471.4	1.5	1.48E-03	5.52E-04	4.42E-05	1.08E-04	7.61E-05	8.15E-04	4.32E-04	1.07E-04	8.87E-05	8.12E-06	7.17E-03	1.30E-04	5.38E-05	5.35E-06	1.78E-03	7.15E-04	1.22E-03	4.12E-03	2.34E-03	3.41E-04	0.000E+00	2.38E-03	2.84E-03	2.70E-03	4.77E-04	4.27E-04				
553627.22_4172471.4	553627.22	4172471.4	1.5	1.42E-03	5.33E-04	4.26E-05	1.07E-04	7.54E-05	8.00E-04	4.23E-04	1.02E-04	8.24E-05	7.71E-06	6.79E-03	1.32E-04	5.46E-05	5.42E-06	1.71E-03	6.87E-04	1.17E-03	4.10E-03	2.33E-03	3.39E-04	0.000E+00	2.37E-03	2.82E-03	2.68E-03	4.74E-04	4.24E-04				
553697.22_4172471.4	553697.22	4172471.4	1.5	1.37E-03	5.14E-04	4.12E-05	1.07E-04	7.46E-05	7.85E-04	4.15E-04	9.68E-05	7.81E-05	7.32E-06	6.43E-03	1.34E-04	5.55E-05	5.52E-06	1.64E-03	6.60E-04	1.12E-03	4.07E-03	2.31E-03	3.37E-04	0.000E+00	2.36E-03	2.81E-03	2.67E-03	4.71E-04	4.22E-04				
553717.22_4172471.4	553717.22	4172471.4	1.5	1.32E-03	4.97E-04	3.98E-05	1.06E-04	7.40E-05	7.70E-04	4.08E-04	9.18E-05	7.41E-05	6.94E-06	6.09E-03	1.36E-04	5.66E-05	5.62E-06	1.58E-03	6.35E-04	1.08E-03	4.05E-03	2.30E-03	3.35E-04	0.000E+00	2.34E-03	2.79E-03	2.65E-03	4.69E-04	4.19E-04				
553737.22_4172471.4	553737.22	4172471.4	1.5	1.27E-03	4.81E-04	3.85E-05	1.05E-04	7.34E-05	7.56E-04	4.01E-04	8.72E-05	7.04E-05	6.59E-06	5.78E-03	1.38E-04	5.77E-05	5.73E-06	1.52E-03	6.11E-04	1.04E-03	4.03E-03	2.29E-03	3.33E-04	0.000E+00	2.33E-03	2.77E-03	2.63E-03	4.66E-04	4.16E-04				
553757.22_4172471.4	553757.22	4172471.4	1.5	1.22E-03	4.65E-04	3.72E-05	1.04E-04	7.28E-05	7.41E-04	3.93E-04	8.28E-05	6.68E-05	6.25E-06	5.46E-03	1.41E-04	5.90E-05	5.86E-06	1.46E-03	5.88E-04	1.00E-03	4.00E-03	2.27E-03	3.31E-04	0.000E+00	2.31E-03	2.76E-03	2.62E-03	4.63E-04	4.14E-04				
553777.22_4172471.4	553777.22	4172471.4	1.5	1.17E-03	4.50E-04	3.60E-05	1.04E-04	7.48E-05	7.27E-04	3.85E-04	7.88E-05	6.35E-05	5.95E-06	5.18E-03	1.45E-04	6.02E-05	5.98E-06	1.40E-03	5.66E-04	9.64E-04	3.98E-03	2.26E-03	3.29E-04	0.000E+00	2.30E-03	2.74E-03	2.61E-03	4.60E-04	4.12E-04				
553797.22_4172471.4	553797.22	4172471.4	1.5	1.13E-03	4.36E-04	3.49E-05	1.03E-04	7.42E-05	7.13E-04	3.78E-04	7.51E-05	6.04E-05	5.67E-06	4.93E-03	1.49E-04	6.14E-05	6.10E-06	1.34E-03	5.44E-04	9.28E-04	3.96E-03	2.25E-03	3.27E-04	0.000E+00	2.28E-03	2.73E-03	2.59E-03	4.57E-04	4.09E-04				
553817.22_4172471.4	553817.22	4172471.4	1.5	1.09E-03	4.23E-04	3.38E-05	1.07E-04	7.55E-05	7.00E-04	3.70E-04	7.19E-05	5.76E-05	5.42E-06	4.66E-03	1.51E-04	6.27E-05	6.22E-06	1.30E-03	5.25E-04	8.95E-04	3.94E-03	2.24E-03	3.26E-04	0.000E+00	2.28E-03	2.72E-03	2.58E-03	4.56E-04	4.08E-04				
553837.22_4172471.4	553837.22	4172471.4	1.5	1.05E-03	4.10E-04	3.28E-05	1.06E-04	7.48E-05	6.87E-04	3.63E-04	6.91E-05	5.50E-05	5.17E-06	4.41E-03	1.53E-04	6.40E-05	6.34E-06	1.26E-03	5.07E-04	8.63E-04	3.92E-03	2.23E-03	3.24E-04	0.000E+00	2.27E-03	2.70E-03	2.57E-03	4.54E-04	4.06E-04				
553857.22_4172471.4	553857.22	4172471.4	1.5	1.01E-03	3.98E-04	3.18E-05	1.08E-04	7.62E-05	6.73E-04	3.56E-04	6.65E-05	5.26E-05	5.01E-06	4.21E-03	1.57E-04	6.49E-05	6.44E-06	1.21E-03	4.88E-04	8.32E-04	3.90E-04	2.22E-03	3.23E-04	0.000E+00	2.26E-03	2.69E-03	2.56E-03	4.52E-04	4.04E-04				
553877.22_4172471.4	553877.22	4172471.4	1.5	9.77E-04	3.86E-04	3.08E-05	1.09E-04	7.68E-05	6.60E-04	3.49E-04	6.41E-05	5.04E-05	4.85E-06	4.01E-03	1.58E-04	6.58E-05	6.54E-06	1.16E-03	4.70E-04	8.02E-04	3.88E-04	2.21E-03	3.22E-04	0.000E+00	2.25E-03	2.68E-03	2.55E-03	4.50E-04	4.02E-04				
553897.22_4172471.4	553897.22	4172471.4	1.5	9.49E-04	3.74E-04	2.98E-05	1.10E-04	7.74E-05	6.47E-04	3.42E-04	6.18E-05	4.83E-05	4.68E-06	3.82E-03	1.60E-04	6.68E-05	6.64E-06	1.12E-03	4.53E-04	7.71E-04	3.87E-04	2.20E-03	3.21E-04	0.000E+00	2.24E-03	2.67E-03	2.54E-03	4.48E-04	4.00E-04				
553917.22_4172471.4	553917.22	4172471.4	1.5	9.20E-04	3.62E-04	2.88E-05	1.11E-04	7.80E-05	6.34E-04	3.35E-04	5.95E-05	4.63E-05	4.51E-06	3.63E-03	1.62E-04	6.78E-05	6.74E-06	1.08E-03	4.36E-04	7.41E-04	3.85E-04	2.19E-03	3.20E-04	0.000E+00	2.23E-03	2.66E-03	2.53E-03	4.46E-04	3.98E-04				
553937.22_4172471.4	553937.22	4172471.4	1.5	8.91E-04	3.50E-04	2.78E-05	1.12E-04	7.86E-05	6.21E-04	3.28E-04	5.72E-05	4.43E-05	4.34E-06	3.44E-03	1.64E-04	6.88E-05	6.84E-06	1.04E-03	4.19E-04	7.11E-04	3.83E-04	2.18E-03	3.18E-04	0.000E+00	2.22E-03	2.65E-03	2.51E-03	4.44E-04	3.97E-04				
553957.22_4172471.4	553957.22	4172471.4	1.5	8.63E-04	3.39E-04	2.69E-05	1.13E-04	7.92E-05	6.08E-04	3.21E-04	5.49E-05	4.24E-05	4.17E-06	3.25E-03	1.66E-04	6.98E-05	6.94E-06	1.00E-03	4.03E-04	6.82E-04	3.81E-04	2.17E-03	3.17E-04	0.000E+00	2.21E-03	2.64E-03	2.50E-03	4.42E-04	3.95E-04				
553977.22_4172471.4	553977.22	4172471.4	1.5	8.34E-04	3.28E-04	2.60E-05	1.14E-04	7.98E-05	5.95E-04	3.14E-04	5.26E-05	4.06E-05	4.00E-06	3.06E-03	1.68E-04	7.08E-05	7.04E-06	9.58E-04	3.87E-04	6.53E-04	3.79E-04	2.16E-03	3.15E-04	0.000E+00	2.20E-03	2.63E-03	2.49E-03	4.40E-04	3.94E-04				
553997.22_4172471.4	553997.22	4172471.4	1.5	8.05E-04	3.16E-04	2.51E-05	1.15E-04	8.04E-05	5.82E-04	3.07E-04	5.04E-05	3.89E-05	3.84E-06	2.88E-03	1.70E-04	7.18E-05	7.14E-06	9.18E-04	3.71E-04	6.25E-04	3.78E-04	2.15E-03	3.14E-04	0.000E+00	2.19E-03	2.62E-03	2.48E-03	4.38E-04	3.92E-04				
554017.22_4172471.4	554017.22	4172471.4	1.5	7.76E-04	3.04E-04	2.42E-05	1.16E-04	8.10E-05	5.69E-04	3.00E-04	4.83E-05	3.73E-05	3.68E-06	2.71E-03	1.72E-04	7.28E-05	7.24E-06	8.79E-04	3.55E-04	5.98E-04	3.76E-04	2.14E-03	3.13E-04	0.000E+00	2.18E-03	2.61E-03	2.47E-03	4.36E-04	3.90E-04				
554037.22_4172471.4	554037.22	4172471.4	1.5	7.48E-04	2.93E-04	2.33E-05	1.17E-04	8.16E-05	5.56E-04	2.93E-04	4.63E-05	3.58E-05	3.53E-06	2.60E-03	1.74E-04	7.38E-05	7.34E-06	8.42E-04	3.40E-04	5.73E-04	3.74E-04	2.13E-03	3.12E-04	0.000E+00	2.17E-03	2.60E-03	2.46E-03	4.34E-04	3.88E-04				
554057.22_4172471.4	554057.22	4172471.4	1.5	7.20E-04	2.82E-04	2.24E-05	1.18E-04	8.23E-05	5.43E-04	2.86E-04	4.44E-05	3.43E-05	3.39E-06	2.49E-03	1.76E-04	7.48E-05	7.44E-06	8.06E-04	3.26E-04	5.49E-04	3.72E-04	2.12E-03	3.11E-04	0.000E+00	2.16E-03	2.59E-03	2.45E-03	4.32E-04	3.86E-04				
554077.22_4172471.4	554077.22	4172471.4	1.5	6.93E-04	2.71E-04	2.15E-05	1.19E-04	8.30E-05	5.30E-04	2.79E-04	4.26E-05	3.29E-05	3.25E-06	2.39E-03	1.78E-04	7.58E-05	7.54E-06	7.73E-04	3.13E-04	5.26E-04	3.70E-04	2.11E-03	3.10E-04	0.000E+00	2.15E-03	2.58E-03	2.44E-03	4.30E-04	3.84E-04				
554097.22_4172471.4	554097.22	4172471.4	1.5	6.67E-04	2.61E-04	2.07E-05	1.20E-04	8.37E-05	5.17E-04	2.72E-04	4.09E-05	3.16E-05	3.12E-06	2.30E-03	1.80E-04	7.68E-05	7.64E-06	7.42E-04	3.00E-04	5.04E-04	3.68E-04	2.10E-03	3.09E-04	0.000E+00	2.14E-03	2.57E-03	2.43E-03	4.28E-04	3.82E-04				
554117.22_4172471.4	554117.22	4172471.4	1.5	6.42E-04	2.51E-04	1.99E-05	1.21E-04	8.44E-05	5.04E-04	2.65E-04	3.92E-05	3.03E-05	3.00E-06	2.21E-03	1.82E-04	7.78E-05	7.74E-06	7.12E-04	2.87E-04	4.83E-04	3.66E-04	2.09E-03	3.08E-04	0.000E+00	2.13E-03	2.56E-03	2.42E-03	4.26E-04	3.80E-04				
554137.22_4172471.4	554137.22	4172471.4	1.5	6.17E-04	2.41E-04	1.91E-05	1.22E-04	8.51E-05	4.91E-04	2.58E-04	3.76E-05	2.91E-05	2.88E-06	2.12E-03	1.84E-04	7.88E-05	7.84E-06	6.83E-04	2.75E-04	4.63E-04	3.64E-04	2.08E-03	3.07E-04	0.000E+00	2.12E-03	2.55E-03	2.41E-03	4.24E-04	3.78E-04				
554157.22_4172471.4	554157.22	4172471.4	1.5	5.93E-04	2.31E-04	1.83E-05	1.23E-04	8.58E-05	4.78E-04	2.51E-04	3.61E-05	2.79E-05	2.76E-06	2.03E-03	1.86E-04	7.98E-05	7.94E-06	6.55E-04	2.64E-04	4.44E-04	3.62E-04	2.07E-03	3.06E-04	0.000E+00	2.11E-03	2.54E-03	2.40E-03	4.22E-04	3.76E-04				
554177.22_4172471.4	554177.22	4172471.4	1.5	5.69E-04	2.22E-04	1.75E-05	1.24E-04	8.65E-05	4.66E-04	2.44E-04	3.46E-05	2.68E-05	2.65E-06	1.95E-03	1.88E-04	8.08E-05	8.04E-06	6.28E-04	2.53E-04	4.26E-04	3.60E-04	2.06E-03	3.05E-04	0.000E+00	2.10E-03	2.53E-03	2.39E-03	4.20E-04	3.74E-04				
554197.22_4172471.4	554197.22	4172471.4	1.5	5.45E-04	2.13E-04	1.68E-05	1.25E-04	8.72E-05	4.54E-04	2.37E-04	3.32E-05	2.57E-05	2.54E-06	1.87E-03	1.90E-04	8.18E-05	8.14E-06	6.02E-04	2.43E-04	4.09E-04	3.58E-04	2.05E-03	3.04E-04	0.000E+00	2.09E-03	2.52E-03	2.38E-03	4.18E-04	3.72E-04				
554217.22_4172471.4	554217.22	4172471.4	1.5	5.22E-04	2.04E-04	1.61E-05	1.26E-04	8.79E-05	4.42E-04	2.31E-04	3.18E-05	2.46E-05	2.43E-06	1.79E-03	1.92E-04	8.28E-05	8.24E-06	5.76E-04	2.33E-04	3.92E-04	3.56E-04	2.04E-03	3.03E-04	0.000E+00	2.08E-03	2.51E-03	2.37E-03	4.16E-04	3.70E-04				
554237.22_4172471.4	554237.22	4172471.4	1.5	5.00E-04	1.95E-04	1.54E-05	1.27E-04	8.86E-05	4.30E-04	2.25E-04	3.04E-05	2.36E-05	2.33E-06	1.72E-03	1.94E-04	8.38E-05	8.34E-06	5.52E-04	2.23E-04	3.76E-04	3.54E-04	2.03E-03	3.02E-04	0.000E+00	2.07E-03	2.50E-03	2.36E-03	4.14E-04	3.68E-04				
554257.22_4172471.4	554257.22	4172471.4	1.5	4.79E-04	1.87E-04	1.48E-05	1.28E-04	8.93E-05	4.18E-04	2.19E-04	2.91E-05	2.26E-05	2.23E-06	1.65E-03	1.96E-04	8.48E-05	8.44E-06	5.28E-04	2.14E-04	3.60E-04	3.52E-04	2.02E-03	3.01E-04	0.000E+00	2.06E-03	2.49E-03	2.35E-03	4.12E-04	3.66E-04				
554277.22_4172471.4	554277.22	4172471.4	1.5	4.59E-04	1.79E-04	1.42E-05	1.29E-04	9.00E-05	4.06E-04	2.13E-04	2.79E-05	2.17E-05	2.14E-06	1.58E-03	1.98E-04	8.58E-05	8.54E-06	5.06E-04	2.05E-04	3.45E-04	3.50E-04	2.01E-03	3.00E-04	0.000E+00	2.05E-03	2.48E-03	2.34E-03	4.10E-04	3.64E-04				
554297.22_4172471.4	554297.22	4172471.4	1.5	4.40E-04	1.72E-04	1.36E-05	1.30E-04	9.07E-05	3.94E-04	2.07E-04	2.68E-05	2.08E-05	2.05E-06	1.52E-03	2.00E-04	8.68E-05	8.64E-06	4.85E-04	1.97E-04	3.31E-04	3.48E-04	2.00E-03	2.99E-04	0.000E+00	2.04E-03	2.47E-03	2.33E-03	4.08E-04	3.62E-04				
554317.22_4172471.4	554317.22	4172471.4	1.5	4.22E-04	1.65E-04	1.31E-05	1.31E-04	9.14E-05	3.82E-04	2.01E-04	2.58E-05	2.00E-05	1.97E-06	1.46E-03	2.02E-04	8.78E-05	8.74E-06	4.65E-04	1.89E-04	3.18E-04	3.46E-04	1.99E-03	2.98E-04	0.000E+00	2.03E-03	2.46E-03	2.32E-03	4.06E-04	3.60E-04				
554337.22_4172471.4	554337.22	4172471.4	1.5	4.05E-04	1.58E-04	1.26E-05	1.32E-04	9.21E-05	3.70E-04	1.95E-04	2.48E-05	1.92E-05	1.89E-06	1.40E-03	2.04E-04	8.88E-05	8.84E-06	4.46E-04	1.81E-04	3.05E-04	3.44E-04	1.98E-03	2.97E-04	0.000E+00	2.02E-03	2.45E-03	2.31E-03	4.04E-04	3.58E-04				
554357.22_4172471.4	554357.22	4172471.4	1.5	3.89E-04	1.52E-04	1.21E-05	1.33E-04	9.28E-05	3.58E-04	1.89E-04	2.38E-05	1.84E-05	1.82E-06	1.34E-03	2.06E-04	8.98E-05	8.94E-06	4.28E-04	1.74E-04	2.93E-04	3.42E-04	1.97E-03	2.96E-04	0.000E+00	2.01E-03	2.44E-03	2.30E-03	4.02E-04	3.56E-04				
554377.22_4172471.4	554377.22	4172471.4	1.5	3.73E-04	1.46E-04	1.16E-05	1.34E-04	9.35E-05	3.46E-04	1.83E-04	2.29E-05	1.77E-05	1.74E-06	1.29E-03	2.08E-04	9.08E-05	9.04E-06	4.11E-04	1.67E-04	2.81E-04	3.40E-04	1.96E-03	2.95E-04	0.000E+00	2.00E-03	2.43E-03	2.29E-03	4.00E-04	3.54E-04				
554397.22_4172471.4	554397.22	4172471.4	1.5	3.58E-04	1.40E-04	1.11E-05	1.35E-04	9.42E-05	3.34E-04	1.77E-04	2.20E-05	1.70E-05	1.67E-06	1.24E-03	2.10E-04	9.18E-05	9.14E-06	3.95E-04	1.61E-04	2.70E-04	3.38E-04	1.95E-03	2.94E-04	0.000E+00	1.99E-03	2.42E-03	2.28E-03	3.98E-04	3.52E-04				
554417.22_4172471.4	554417.22	4172471.4	1.5	3.43E-04	1.35E-04	1.07E-05	1.36E-04	9.49E-05	3.22E-04	1.71E-04	2.11E-05	1.63E-05	1.61E-06	1.19E-03	2.12E-04	9.28E-05	9.24E-06	3.79E-04	1.55E-04	2.59E-04	3.36E-04	1.94E-03	2.93E-04	0.000E+00	1.98E-03	2.41E-03	2.27E-03	3.96E-04	3.50E-04				
554437.22_4172471.4	554437.22	4172471.4	1.5	3.29E-04	1.29E-04	1.03E-05	1.37E-04	9.56E-05	3.10E-04	1.65E-04	2.02E-05	1.56E-05	1.54E-06	1.14E-03	2.14E-04	9.38E-05	9.34E-06	3.64E-04	1.49E-04	2.49E-04	3.34E-04	1.93E-03	2.92E-04	0.000E+00	1.97E-03	2.40E-03	2.26E-03	3.94E-04	3.48E-04				
554457.22_4172471.4	554457.22	4172471.4	1.5	3.15E-04	1.24E-04	9.91E-06	1.38E-04	9.63E-05	2.98E-04	1.59E-04	1.94E-05	1.50E-05	1.48E-06	1.09E-03	2.16E-04	9.48E-05	9.44E-06	3.49E-04	1.43E-04	2.39E-04	3.32E-04	1.92E-03	2.91E-04	0.000E+00	1.96E-03	2.39E-03	2.25E-03	3.92E-04	3.46E-04				
554477.22_4172471.4	554477.22	4172471.4	1.5	3.02E-04	1.19E-04	9.50E-06	1.39E-04	9.70E-05	2.86E-04	1.53E-04	1.86E-05	1.44E-05	1.42E-06	1.04E-03	2.18E-04	9.58E-05	9.54E-06	3.35E-04	1.37E-04	2.29E-04	3.30E-04	1.91E-03	2.90E-04	0.000E+00	1.95E-03	2.38E-03	2.24E-03	3.90E-04	3.44E-04				
554497.22_4172471.4	554497.22	4172471.4	1.5	2.90E-04	1.14E-04	9.11E-06	1.40E-04	9.77E-05	2.74E-04	1.47E-04	1.78E-05	1.38E-05	1.36E-06	9.98E-04	2.20E-04	9.68E-05	9.64E-06	3.21E-04	1.31E-04	2.19E-04	3.28E-04	1.90E-03	2.89E-04	0.000E+00	1.94E-03	2.37E-03	2.23E-03	3.88E-04	3.42E-04				
554517.22_4172471.4	554517.22	4172471.4	1.5	2.78E-04	1.09E-04	8.73E-06	1.41E-04	9.84E-05	2.62E-04	1.41E-04	1.70E-05	1.32E-05	1.30E-06	9.57E-04	2.22E-04	9.78E-05	9.74E-06	3.08E-04	1.25E-04	2.10E-04	3.26E-04	1.89E-03	2.88E-04	0.000E+00	1.93E-03	2.36E-03	2.22E-03	3.86E-04	3.40E-04				
554537.22_4172471.4	554537.22	4172471.4	1.5	2.67E-04	1.04E-04	8.37E-06	1.42E-04	9.91E-05	2.51E-04	1.35E-04	1.63E-05	1.27E-05	1.25E-06	9.18E-04	2.24E-04	9.88E-05	9.84E-06	2.96E-04	1.20E-04	2.01E-04	3.24E-04	1.88E-03	2.87E-04	0.000E+00	1.92E-03	2.35E-03	2.21E-03	3.84E-04	3.38E-04				
554557.22_4172471.4	554557.22	4172471.4	1.5	2.56E-04	1.00E-04	8.02E-06	1.43E-04	9.98E-05	2.41E-04	1.30E-04	1.56E-05	1.22E-05	1.20E-06	8.80E-04	2.26E-04	9.98E-05	9.94E-06	2.84E-04	1.15E-04	1.93E-04	3.22E-04	1.87E-03	2.86E-04	0.000E+00	1.91E-03	2.34E-03	2.20E-03	3.82E-04	3.36E-04				
554577.22_4172471.4	554577.22	4172471.4	1.5	2.45E-04	9.60E-05	7.69E-06	1.44E-04	1.01E-04	2.31E-04	1.25E-04	1.50E-05	1.17E-05	1.15E-06	8.43E-04	2.28E-04	1.01E-04	1.00E-05	2.72E-04	1.10E-04	1.85E-04	3.20E-04	1.86E-03	2.85E-04	0.000E+00	1.90E-03	2.33E-03	2.19E-03	3.80E-04	3.34E-04				
554597.22_4172471.4	554597.22	4172471.4	1.5	2.34E-04	9.19E-05	7.36E-06	1.45E-04	1.02E-04	2.21E-04	1.20E-04	1.44E-05	1.12E-05	1.10E-06	8.07E-04	2.30E-04	1.02E-04	1.01E-05	2.61E-04	1.05E-04	1.77E-04	3.18E-04	1.85E-03	2.84E-04	0.000E+00	1.89E-03	2.32E-03	2.18E-03	3.78E-04	3.32E-04				
554617.22_4172471.4	554617.22	4172471.4	1.5	2.24E-04	8.80E-05	7.04E-06	1.46E-04	1.03E-04	2.11E-04	1.15E-04	1.38E-05	1.07E-05	1.05E-06	7.72E-04	2.32E-04	1.03E-04	1.02E-05	2.50E-04	1.01E-04	1.70E-04	3.16E-04	1.84E-03	2.83E-04	0.000E+00	1.88E-03	2.31E-03	2.17E-03	3.76E-04	3.30E-04				
554637.22_4172471.4	554637.22	4172471.4	1.5	2.14E-04	8.42E-05	6.73E-06	1.47E-04	1.04E-04	2.01E-04	1.10E-04	1.32E-05	1.02E-05	1.00E-06	7.38E-04	2.34E-04	1.04E-04	1.03E-05	2.39E-04	9.66E-05	1.63E-04	3.14E-04	1.83E-03	2.82E-04	0.000E+00	1.87E-03	2.30E-03	2.16E-03	3.74E-04	3.28E-04				
554657.22_4172471.4	554657.22	4172471.4	1.5	2.04E-04	8.04E-05	6.43E-06	1.48E-04	1.05E-04	1.92E-04	1.05E-04	1.26E-05	9.77E-06	9.58E-07	7.05E-04	2.36E-04	1.05E-04	1.04E-05	2.28E-04	9.23E-05	1.56E-04	3.12E-04	1.82E-03	2.81E-04	0.000E+00	1.86E-03	2.29E-03	2.15E-03	3.72E-04	3.26E-04				
554677.22_4172471.4	554677.22	4172471.4	1.5	1.95E-04	7.68E-05	6.14E-06	1.49E-04	1.06E-04	1.83E-04	1.00E-04	1.20E-05	9.33E-06	9.15E-07	6.73E-04	2.38E-04	1.06E-04	1.05E-05	2.17E-04	8.81E-05	1.49E-04	3.10E-04	1.81E-03	2.80E-04	0.000E+00	1.85E-03	2.28E-03	2.14E-03	3.70E-04	3.24E-04				
554697.22_4172471.4	554697.22	4172471.4	1.5	1.86E-04	7.33E-05	5.86E-06	1.50E-04	1.07E-04	1.75E-04	9.56E-05	1.14E-05	8.91E-06	8.73E-07	6.43E-04	2.40E-04	1.07E-04	1.06E-05	2.07E-04	8.41E-05	1.42E-04	3.08E-04	1.80E-03	2.79E-04	0.000E+00	1.84E-03	2.27E-03	2.13E-03	3.68E-04	3.22E-04				
554717.22_4172471.4	554717.22	4172471.4	1.5	1.78E-04	7.00E-05	5.60E-06	1.51E-04	1.08E-04	1.67E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewEnvStation	NewEnvStation	OpenSpace	OpenSpaces	ExistedEmb1	ExistedEmb2	ExistedEmb3	ExistedEmb4	SolarFarm	Substation	Substation	Substation	Substation	WaterTreatment	AgedAutumn	AgedAutumn	AgedAutumn	AgedPawlo	AgedPawlo	AgedPawlo	AgedTransp	AgedTransp	AgedTransp	SoundCorrection	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2026	2027	2028	2029	2030	SUB1	SUB2	SUB3	SUB4	SUB5	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BL010	BL010	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD		
552057.22	4127521.5	552057.22	4127521.5	1.5	8.65E-04	2.78E-03	2.24E-04	1.26E-04	8.86E-05	2.59E-03	1.37E-03	1.18E-04	9.56E-05	8.96E-06	1.65E-03	1.47E-04	6.10E-05	6.06E-06	1.03E-03	4.16E-04	7.09E-04	5.08E-03	2.89E-03	4.21E-04	0.00E+00	2.94E-03	3.51E-03	3.33E-03	5.89E-04	5.27E-04
552077.22	4127531.5	552077.22	4127531.5	1.5	9.13E-04	3.31E-03	2.67E-04	1.29E-04	9.07E-05	2.79E-03	1.47E-03	1.27E-04	1.01E-04	9.62E-06	1.79E-03	1.52E-04	6.29E-05	6.24E-06	1.09E-03	4.40E-04	7.49E-04	5.29E-03	3.00E-03	4.38E-04	0.00E+00	3.06E-03	3.65E-03	3.46E-03	6.12E-04	5.48E-04
552097.22	4127531.5	552097.22	4127531.5	1.5	9.66E-04	3.98E-03	3.21E-04	1.32E-04	9.28E-05	2.99E-03	1.58E-03	1.36E-04	1.08E-04	1.03E-05	1.93E-03	1.57E-04	6.50E-05	6.45E-06	1.16E-03	4.65E-04	7.93E-04	5.50E-03	3.12E-03	4.55E-04	0.00E+00	3.18E-03	3.79E-03	3.60E-03	6.37E-04	5.70E-04
552117.22	4127531.5	552117.22	4127531.5	1.5	1.03E-03	4.83E-03	3.89E-04	1.35E-04	9.49E-05	3.19E-03	1.69E-03	1.44E-04	1.17E-04	1.10E-05	2.04E-03	1.62E-04	6.74E-05	6.69E-06	1.23E-03	4.94E-04	8.42E-04	5.71E-03	3.24E-03	4.73E-04	0.00E+00	3.31E-03	3.94E-03	3.74E-03	6.61E-04	5.92E-04
552137.22	4127531.5	552137.22	4127531.5	1.5	1.10E-03	6.03E-03	4.86E-04	1.39E-04	9.76E-05	3.42E-03	1.81E-03	1.57E-04	1.27E-04	1.19E-05	2.19E-03	1.70E-04	7.07E-05	7.02E-06	1.31E-03	5.23E-04	8.99E-04	5.94E-03	3.40E-03	4.95E-04	0.00E+00	3.47E-03	4.13E-03	3.92E-03	6.93E-04	6.20E-04
552157.22	4127531.5	552157.22	4127531.5	1.5	1.17E-03	7.63E-03	6.15E-04	1.43E-04	1.00E-04	3.65E-03	1.93E-03	1.70E-04	1.38E-04	1.29E-05	2.32E-03	1.80E-04	7.46E-05	7.41E-06	1.40E-03	5.65E-04	9.63E-04	6.27E-03	3.56E-03	5.19E-04	0.00E+00	3.63E-03	4.32E-03	4.11E-03	7.26E-04	6.50E-04
552177.22	4127531.5	552177.22	4127531.5	1.5	1.24E-03	1.04E-02	8.41E-04	1.48E-04	1.03E-04	3.92E-03	2.06E-03	1.82E-04	1.48E-04	1.39E-05	2.49E-03	1.93E-04	8.02E-05	7.97E-06	1.51E-03	6.08E-04	1.04E-03	6.61E-03	3.72E-03	5.45E-04	0.00E+00	3.79E-03	4.51E-03	4.29E-03	7.59E-04	6.79E-04
552197.22	4127531.5	552197.22	4127531.5	1.5	1.50E-03	1.59E-02	1.28E-03	1.61E-04	1.13E-04	4.64E-03	2.46E-03	2.09E-04	1.69E-04	1.59E-05	2.71E-03	2.18E-04	9.04E-05	8.98E-06	1.76E-03	7.21E-04	1.23E-03	7.58E-03	4.30E-03	6.27E-04	0.00E+00	4.39E-03	5.22E-03	4.96E-03	8.77E-04	7.85E-04
552217.22	4127531.5	552217.22	4127531.5	1.5	2.41E-03	1.94E-02	1.60E-03	1.95E-04	5.06E-03	2.68E-03	2.22E-04	1.80E-04	1.69E-04	2.77E-03	2.38E-04	9.88E-05	9.81E-06	2.01E-03	8.08E-04	1.38E-03	8.18E-03	4.64E-03	6.77E-04	0.00E+00	4.73E-03	5.64E-03	5.36E-03	9.47E-04	8.47E-04
552237.22	4127531.5	552237.22	4127531.5	1.5	1.79E-03	2.26E-02	1.92E-03	1.75E-04	1.95E-03	2.88E-03	2.38E-04	1.93E-04	1.81E-04	2.97E-03	2.56E-04	1.06E-04	1.05E-05	2.16E-03	8.68E-04	1.48E-03	8.79E-03	4.99E-03	7.28E-04	0.00E+00	5.08E-03	6.06E-03	5.76E-03	1.02E-03	9.10E-04
552257.22	4127531.5	552257.22	4127531.5	1.5	1.94E-03	4.11E-02	3.31E-03	1.82E-04	1.28E-04	5.26E-03	2.78E-03	2.35E-04	1.90E-04	1.78E-05	2.82E-03	2.68E-04	1.11E-04	1.11E-05	2.33E-03	9.37E-04	1.60E-03	8.66E-03	4.92E-03	7.17E-04	0.00E+00	5.01E-03	5.97E-03	5.68E-03	1.00E-03	8.97E-04
552277.22	4127531.5	552277.22	4127531.5	1.5	2.08E-03	4.45E-02	3.62E-03	1.90E-04	1.34E-04	5.46E-03	2.89E-03	2.44E-04	1.98E-04	1.85E-05	2.93E-03	2.79E-04	1.16E-04	1.16E-05	2.42E-03	9.74E-04	1.66E-03	8.82E-03	5.01E-03	7.30E-04	0.00E+00	5.11E-03	6.08E-03	5.78E-03	1.02E-03	9.14E-04
552297.22	4127531.5	552297.22	4127531.5	1.5	2.24E-03	4.81E-02	3.88E-03	1.98E-04	1.39E-04	4.74E-03	2.51E-03	2.45E-04	1.99E-04	1.86E-05	2.98E-03	2.90E-04	1.21E-04	1.23E-05	2.68E-03	1.08E-03	1.84E-03	8.97E-03	5.09E-03	7.42E-04	0.00E+00	5.19E-03	6.18E-03	5.88E-03	1.04E-03	9.29E-04
552317.22	4127531.5	552317.22	4127531.5	1.5	2.40E-03	5.06E-02	4.08E-03	2.06E-04	1.45E-04	4.96E-03	2.63E-03	2.56E-04	2.08E-04	1.94E-05	3.12E-03	3.02E-04	1.26E-04	1.29E-05	2.81E-03	1.13E-03	1.93E-03	9.13E-03	5.18E-03	7.55E-04	0.00E+00	5.28E-03	6.27E-03	5.98E-03	1.06E-03	9.43E-04
552337.22	4127531.5	552337.22	4127531.5	1.5	2.59E-03	5.13E-02	4.13E-03	2.16E-04	1.52E-04	3.92E-03	2.07E-03	2.53E-04	2.05E-04	1.92E-05	3.05E-03	3.29E-04	1.36E-04	1.35E-05	3.10E-03	1.25E-03	2.13E-03	9.21E-03	5.23E-03	7.62E-04	0.00E+00	5.33E-03	6.35E-03	6.03E-03	1.07E-03	9.54E-04
552357.22	4127531.5	552357.22	4127531.5	1.5	2.81E-03	4.98E-02	4.01E-03	2.25E-04	1.58E-04	3.11E-03	3.45E-04	1.40E-04	1.42E-04	1.32E-05	3.37E-03	1.36E-03	2.31E-03	9.30E-03	5.28E-03	7.69E-04	0.00E+00	5.38E-03	6.41E-03	6.09E-03	1.08E-03	9.67E-04					
552377.22	4127531.5	552377.22	4127531.5	1.5	3.05E-03	4.83E-02	3.89E-03	2.35E-04	1.65E-04	2.47E-03	2.51E-04	1.48E-04	1.48E-04	1.37E-05	3.69E-03	1.44E-03	2.50E-03	9.39E-03	5.33E-03	7.77E-04	0.00E+00	5.44E-03	6.48E-03	6.15E-03	1.09E-03	9.77E-04					
552397.22	4127531.5	552397.22	4127531.5	1.5	3.32E-03	4.23E-02	3.41E-03	2.46E-04	1.73E-04	1.96E-03	2.77E-04	1.56E-04	1.55E-04	1.44E-05	4.01E-03	1.52E-03	2.70E-03	9.48E-03	5.38E-03	7.85E-04	0.00E+00	5.49E-03	6.54E-03	6.21E-03	1.10E-03	9.86E-04					
552417.22	4127531.5	552417.22	4127531.5	1.5	3.61E-03	3.70E-02	2.98E-03	2.56E-04	1.80E-04	1.45E-03	2.99E-04	1.64E-04	1.63E-04	1.52E-05	4.34E-03	1.60E-03	2.90E-03	9.57E-03	5.43E-03	7.92E-04	0.00E+00	5.54E-03	6.60E-03	6.27E-03	1.11E-03	9.95E-04					
552437.22	4127531.5	552437.22	4127531.5	1.5	4.02E-03	3.31E-02	2.66E-03	2.65E-04	1.86E-04	2.53E-03	3.14E-04	1.72E-04	1.70E-04	1.60E-05	4.72E-03	1.68E-03	3.09E-03	9.66E-03	5.48E-03	8.00E-04	0.00E+00	5.60E-03	6.66E-03	6.33E-03	1.12E-03	1.00E-03					
552457.22	4127531.5	552457.22	4127531.5	1.5	4.45E-03	2.75E-02	2.20E-03	2.75E-04	1.92E-04	3.60E-03	3.30E-04	1.80E-04	1.78E-04	1.68E-05	5.13E-03	1.76E-03	3.29E-03	9.75E-03	5.53E-03	8.07E-04	0.00E+00	5.65E-03	6.72E-03	6.39E-03	1.13E-03	1.01E-03					
552477.22	4127531.5	552477.22	4127531.5	1.5	4.90E-03	3.31E-02	2.67E-03	2.86E-04	2.01E-04	2.25E-03	3.19E-04	2.77E-04	2.31E-04	2.09E-05	3.61E-03	4.17E-04	1.73E-04	1.73E-05	5.87E-03	2.26E-03	4.03E-03	9.83E-03	5.58E-03	8.14E-04	0.00E+00	5.69E-03	6.78E-03	6.45E-03	1.14E-03	1.02E-03
552497.22	4127531.5	552497.22	4127531.5	1.5	5.44E-03	3.61E-02	2.94E-03	2.98E-04	2.09E-04	2.14E-03	3.13E-04	2.79E-04	2.25E-04	2.03E-05	3.72E-03	4.22E-04	1.75E-04	1.74E-05	6.54E-03	2.63E-03	4.49E-03	9.87E-03	5.61E-03	8.18E-04	0.00E+00	5.72E-03	6.81E-03	6.47E-03	1.14E-03	1.02E-03
552517.22	4127531.5	552517.22	4127531.5	1.5	6.11E-03	4.02E-02	3.24E-03	3.09E-04	2.17E-04	2.02E-03	3.08E-04	2.77E-04	2.20E-04	2.01E-05	3.84E-03	4.28E-04	1.78E-04	1.76E-05	7.27E-03	3.02E-03	5.00E-03	9.94E-03	5.65E-03	8.23E-04	0.00E+00	5.76E-03	6.86E-03	6.51E-03	1.15E-03	1.03E-03
552537.22	4127531.5	552537.22	4127531.5	1.5	6.89E-03	4.40E-02	3.54E-03	3.20E-04	2.25E-04	1.99E-03	3.05E-04	2.83E-04	2.28E-04	2.13E-05	3.96E-03	4.27E-04	1.77E-04	1.76E-05	8.26E-03	3.32E-03	5.66E-03	9.92E-03	5.63E-03	8.22E-04	0.00E+00	5.74E-03	6.84E-03	6.51E-03	1.15E-03	1.03E-03
552557.22	4127531.5	552557.22	4127531.5	1.5	7.83E-03	4.73E-02	3.81E-03	3.30E-04	2.32E-04	1.97E-03	3.04E-04	2.89E-04	2.31E-04	2.18E-05	4.09E-03	4.27E-04	1.77E-04	1.76E-05	9.38E-03	3.66E-03	6.40E-03	9.90E-03	5.61E-03	8.20E-04	0.00E+00	5.74E-03	6.84E-03	6.51E-03	1.15E-03	1.03E-03
552577.22	4127531.5	552577.22	4127531.5	1.5	8.98E-03	4.95E-02	3.99E-03	3.40E-04	2.39E-04	1.95E-03	3.01E-04	2.97E-04	2.35E-04	2.23E-05	4.23E-03	4.35E-04	1.80E-04	1.80E-05	1.08E-02	4.34E-03	7.39E-03	9.91E-03	5.62E-03	8.21E-04	0.00E+00	5.74E-03	6.84E-03	6.51E-03	1.15E-03	1.03E-03
552597.22	4127531.5	552597.22	4127531.5	1.5	1.03E-02	5.18E-02	4.17E-03	3.51E-04	2.46E-04	1.94E-03	3.00E-04	3.06E-04	2.39E-04	2.28E-05	4.38E-03	4.44E-04	1.83E-04	1.84E-05	1.24E-02	5.03E-03	8.51E-03	9.93E-03	5.64E-03	8.23E-04	0.00E+00	5.76E-03	6.86E-03	6.53E-03	1.15E-03	1.03E-03
552617.22	4127531.5	552617.22	4127531.5	1.5	1.23E-02	4.94E-02	3.98E-03	3.53E-04	2.48E-04	1.90E-03	3.01E-04	2.92E-04	2.31E-04	2.17E-05	4.50E-03	4.50E-04	1.87E-04	1.88E-05	1.47E-02	5.93E-03	1.01E-02	9.86E-03	5.60E-03	8.17E-04	0.00E+00	5.71E-03	6.81E-03	6.47E-03	1.14E-03	1.02E-03
552637.22	4127531.5	552637.22	4127531.5	1.5	1.47E-02	4.75E-02	3.83E-03	3.57E-04	2.50E-04	1.86E-03	3.01E-04	2.94E-04	2.34E-04	2.18E-05	4.65E-03	4.61E-04	1.91E-04	1.91E-05	1.76E-02	7.09E-03	1.21E-02	9.81E-03	5.57E-03	8.14E-04	0.00E+00	5.68E-03	6.77E-03	6.44E-03	1.13E-03	1.02E-03
552657.22	4127531.5	552657.22	4127531.5	1.5	1.75E-02	4.57E-02	3.68E-03	3.61E-04	2.53E-04	1.82E-03	3.01E-04	2.96E-04	2.36E-04	2.19E-05	4.80E-03	4.72E-04	1.94E-04	1.95E-05	2.08E-02	8.38E-03	1.43E-02	9.76E-03	5.54E-03	8.10E-04	0.00E+00	5.65E-03	6.74E-03	6.41E-03	1.13E-03	1.01E-03
552677.22	4127531.5	552677.22	4127531.5	1.5	2.08E-02	4.40E-02	3.54E-03	3.65E-04	2.56E-04	1.78E-03	3.01E-04	2.98E-04	2.38E-04	2.21E-05	4.98E-03	4.83E-04	1.98E-04	1.98E-05	2.46E-02	9.91E-03	1.69E-02	9.71E-03	5.51E-03	8.06E-04	0.00E+00	5.62E-03	6.71E-03	6.38E-03	1.12E-03	1.01E-03
552697.22	4127531.5	552697.22	4127531.5	1.5	2.46E-02	4.23E-02	3.40E-03	3.69E-04	2.59E-04	1.74E-03	3.01E-04	3.00E-04	2.40E-04	2.23E-05	5.18E-03	4.94E-04	2.01E-04	2.01E-05	2.88E-02	1.16E-02	1.98E-02	9.66E-03	5.48E-03	8.02E-04	0.00E+00	5.59E-03	6.68E-03	6.35E-03	1.12E-03	1.00E-03
552717.22	4127531.5	552717.22	4127531.5	1.5	2.90E-02	4.06E-02	3.26E-03	3.73E-04	2.62E-04	1.70E-03	3.01E-04	3.02E-04	2.42E-04	2.25E-05	5.38E-03	5.05E-04	2.04E-04	2.04E-05	3.33E-02	1.34E-02	2.29E-02	9.61E-03	5.45E-03	7.98E-04	0.00E+00	5.56E-03	6.64E-03	6.32E-03	1.11E-03	1.00E-03
552737.22	4127531.5	552737.22	4127531.5	1.5	3.37E-02	3.89E-02	3.13E-03	3.77E-04	2.65E-04	1.66E-03	3.01E-04	3.04E-04	2.44E-04	2.27E-05	5.61E-03	5.16E-04	2.07E-04	2.08E-05	3.84E-02	1.54E-02	2.64E-02	9.56E-03	5.42E-03	7.94E-04	0.00E+00	5.53E-03	6.61E-03	6.29E-03	1.10E-03	9.98E-04
552757.22	4127531.5	552757.22	4127531.5	1.5	3.92E-02	3.73E-02	3.00E-03	3.81E-04	2.68E-04	1.62E-03	3.01E-04	3.06E-04	2.46E-04	2.29E-05	5.85E-03	5.27E-04	2.11E-04	2.12E-05	4.43E-02	1.78E-02	3.04E-02	9.51E-03	5.39E-03	7.89E-04	0.00E+00	5.50E-03	6.57E-03	6.26E-03	1.10E-03	9.93E-04
552777.22	4127531.5	552777.22	4127531.5	1.5	4.56E-02	3.58E-02	2.87E-03	3.85E-04	2.71E-04	1.58E-03	3.01E-04	3.08E-04	2.48E-04	2.31E-05	6.09E-03	5.38E-04	2.15E-04	2.16E-05	5.11E-02	2.05E-02	3.50E-02	9.46E-03	5.36E-03	7.84E-04	0.00E+00	5.47E-03	6.53E-03	6.23E-03	1.09E-03	9.88E-04
552797.22	4127531.5	552797.22	4127531.5	1.5	5.30E-02	3.44E-02	2.76E-03	3.89E-04	2.74E-04	1.54E-03	3.01E-04	3.10E-04	2.50E-04	2.33E-05	6.33E-03	5.49E-04	2.19E-04	2.20E-05	5.89E-02	2.36E-02	4.03E-02	9.41E-03	5.33E-03	7.79E-04	0.00E+00	5.44E-03	6.49E-03	6.20E-03	1.09E-03	9.83E-04
552817.22	4127531.5	552817.22	4127531.5	1.5	6.16E-02	3.31E-02	2.65E-03	3.93E-04	2.77E-04	1.50E-03	3.01E-04	3.12E-04	2.52E-04	2.35E-05	6.58E-03	5.60E-04	2.23E-04	2.24E-05	6.79E-02	2.72E-02	4.64E-02	9.36E-03	5.30E-03	7.74E-04	0.00E+00	5.41E-03	6.45E-03	6.17E-03	1.08E-03	9.78E-04
552837.22	4127531.5	552837.22	4127531.5	1.5	7.16E-02	3.18E-02	2.55E-03	3.97E-04	2.80E-04	1.46E-03	3.01E-04	3.14E-04	2.54E-04	2.37E-05	6.84E-03	5.71E-04	2.27E-04	2.28E-05	7.82E-02	3.13E-02	5.34E-02	9.31E-03	5.27E-03	7.69E-04	0.00E+00	5.38E-03	6.41E-03	6.14E-03	1.08E-03	9.73E-04
552857.22	4127531.5	552857.22	4127531.5	1.5	8.32E-02	3.05E-02	2.45E-03	4.01E-04	2.83E-04	1.42E-03	3.01E-04	3.16E-04	2.56E-04	2.39E-05	7.11E-03	5.83E-04	2.32E-04	2.33E-05	9.00E-02	3.60E-02	6.15E-02	9.26E-03	5.24E-03	7.64E-04	0.00E+00	5.35E-03	6.37E-03	6.11E-03	1.07E-03	9.68E-04
552877.22	4127531.5	552877.22	4127531.5	1.5	9.66E-02	2.93E-02	2.35E-03	4.05E-04	2.86E-04	1.38E-03	3.01E-04	3.18E-04	2.58E-04	2.41E-05	7.39E-03	5.95E-04	2.36E-04	2.37E-05	1.04E-01	4.14E-02	7.08E-02	9.21E-03	5.21E-03	7.59E-04	0.00E+00	5.32E-03	6.33E-03	6.08E-03	1.07E-03	9.63E-04
552897.22	4127531.5	552897.22	4127531.5	1.5	1.12E-01	2.82E-02	2.26E-03	4.09E-04	2.89E-04	1.34E-03	3.01E-04	3.20E-04	2.60E-04	2.43E-05	7.68E-03	6.07E-04	2.40E-04	2.41E-05	1.20E-01	4.77E-02	8.15E-02	9.16E-03	5.18E-03	7.54E-04	0.00E+00	5.29E-03	6.29E-03	6.04E-03	1.06E-03	9.58E-04
552917.22	4127531.5	552917.22	4127531.5	1.5	1.30E-01	2.71E-02	2.18E-03	4.13E-04	2.92E-04	1.30E-03	3.01E-04	3.22E-04	2.62E-04	2.45E-05	7.97E-03	6.19E-04	2.44E-04	2.45E-05	1.38E-01	5.49E-02	9.38E-02	9.11E-03	5.15E-03	7.49E-04	0.00E+00	5.26E-03	6.25E-03	6.00E-03	1.06E-03	9.53E-04
552937.22	4127531.5	552937.22	4127531.5	1.5	1.51E-01	2.60E-02	2.09E-03	4.17E-04	2.95E-04	1.26E-03	3.01E-04	3.24E-04	2.64E-04	2.47E-05	8.26E-03	6.31E-04	2.48E-04	2.49E-05	1.58E-01	6.31E-02	1.08E-01	9.06E-03	5.12E-03	7.44E-04	0.00E+00	5.23E-03	6.21E-03	5.96E-03	1.05E-03	9.48E-04
552957.22	4127531.5	552957.22	4127531.5	1.5	1.75E-01	2.49E-02	2.00E-03	4.21E-04	2.98E-04	1.22E-03	3.01E-04	3.26E-04	2.66E-04	2.49E-05	8.55E-03	6.43E-04	2.52E-04	2.53E-05	1.80E-01	7.19E-02	1.23E-01	9.01E-03	5.09E-03	7.39E-04	0.00E+00	5.20E-03	6.17E-03	5.93E-03	1.04E-03	9.43E-04
552977.22	4127531.5	552977.22	4127531.5	1.5	2.03E-01	2.39E-02	1.92E-03	4.25E-04	3.01E-04	1.18E-03	3.01E-04	3.28E-04	2.68E-04	2.51E-05	8.85E-03	6.55E-04	2.56E-04	2.57E-05	2.04E-01	8.15E-02	1.39E-01	8.96E-03	5.06E-03	7.34E-04	0.00E+00	5.17E-03	6.13E-03	5.89E-03	1.04E-03	9.38E-04
552997.22	4127531.5	552997.22	4127531.5	1.5	2.35E-01	2.29E-02	1.84E-03	4.29E-04	3.04E-04	1.14E-03	3.01E-04	3.30E-04	2.70E-04	2.53E-05	9.15E-03	6.67E-04	2.60E-04	2.61E-05	2.31E-01	9.24E-02	1.57E-01	8.91E-03	5.03E-03	7.29E-04	0.00E+00	5.14E-03	6.09E-03	5.86E-03	1.03E-03	9.33E-04
553017.22	4127531.5	553017.22	4127531.5	1.5	2.72E-01	2.19E-02	1.76E-03	4.33E-04	3.07E-04	1.10E-03	3.01E-04	3.32E-04	2.72E-04	2.55E-05	9.46E-03	6.79E-04	2.64E-04	2.65E-05	2.62E-01	1.05E-01	1.78E-01	8.86E-03	5.00E-03	7.24E-04	0.00E+00	5.11E-03	6.05E-03	5.82E-03	1.03E-03	9.28E-04
553037.22	4127531.5	553037.22	4127531.5	1.5	3.14E-01	2.09E-02	1.68E-03	4.37E-04	3.10E-04	1.06E-03	3.01E-04	3.34E-04	2.74E-04	2.57E-05	9.78E-03	6.91E-04	2.68E-04	2.69E-05	2.97E-01	1.19E-01	2.02E-01	8.81E-03	4.97E-03	7.19E-04	0.00E+00	5.08E-03	6.01E-03	5.79E-03	1.02E-03	9.23E-04
553057.22	4127531.5	553057.22	4127531.5	1.5	3.62E-01	2.00E-02	1.60E-03	4.41E-04	3.13E-04	1.02E-03	3.01E-04	3.36E-04	2.76E-04	2.59E-05	1.01E-02	7.03E-04	2.72E-04	2.73E-05	3.36E-01	1.35E-01	2.29E-01	8.76E-03	4.94E-03	7.14E-04	0.00E+00	5.05E-03	5.97E-03	5.75E-03	1.02E-03	9.18E-04
553077.22	4127531.5	553077.22	4127531.5	1.5	4.17E-01	1.91E-02	1.53E-03	4.45E-04	3.16E-04	9.77E-04	3.01E-04	3.38E-04	2.78E-04	2.61E-05	1.04E-02	7.15E-04	2.76E-04	2.77E-05	3.80E-01	1.53E-01	2.59E-01	8.71E-03	4.91E-03	7.09E-04	0.00E+00	5.02E-03	5.93E-03	5.71E-03	1.01E-03	9.13E-04
553097.22	4127531.5	553097.22	4127531.5	1.5	4.80E-01	1.83E-02	1.47E-03	4.49E-04	3.19E-04	9.37E-04	3.01E-04	3.40E-04	2.80E-04	2.63E-05	1.07E-02	7.27E-04	2.80E-04	2.81E-05	4.30E-01	1.73E-01	2.93E-01	8.66E-03	4.88E-03	7.04E-04	0.00E+00	4.99E-03	5.89E-03	5.68E-03	1.01E-03	9.08E-04
553117.22	4127531.5	553117.22	4127531.5	1.5	5.53E-01	1.76E-02	1.41E-03	4.53E-04	3.22E-04	8.99E-04	3.01E-04	3.42E-04	2.82E-04	2.65E-05	1.10E-02	7.39E-04	2.84E-04	2.85E-05	4.87E-01	1.96E-01	3.32E-01	8.61E-03	4.85E-03	6.99E-04	0.00E+00	4.96E-03	5.85E-03	5.64E-03	1.00E-03	9.03E-04
553137.22	4127531.5	553137.22	4127531.5	1.5	6.37E-01	1.69E-02	1.35E-03	4.57E-04	3.25E-04	8.62E-04	3.01E-04	3.44E-04	2.84E-04	2.67E-05	1.13E-02	7.51E-04	2.88E-04	2.89E-05	5.51E-01	2.22E-01	3.76E-01	8.56E-03	4.82E-03	6.95E-04	0.00E+00	4.93E-03	5.81E-03	5.60E-03	9.97E-04	8.98E-04
553157.22	4127531.5	553157.22	4127531.5	1.5	7.34E-01	1.62E-02	1.30E-03	4.61E-04	3.28E-04	8.27E-04	3.01E-04	3.46E-04	2.86E-04	2.69E-05	1.16E-02	7.63E-04	2.92E-04	2.93E-05	6.24E-01	2.52E-01	4.25E-01	8.51E-03	4.79E-03	6.91E-04	0.00E+00	4.90E-03	5.77E-03	5.56E-03	9.91E-04	8.93E-04
553177.22	4127531.5	553177.22	4127531.5	1.5	8.45E-01	1.56E-02	1.25E-03	4.65E-04	3.31E-04	7.93E-04	3.01E-04	3.48E-04	2.88E-04	2.71E-05	1.19E-02	7.75E-04	2.96E-04	2.97E-05	7.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpace	OpenSpace	CaterEmit01	CaterEmit02	CaterEmit03	CaterEmit04	SolarFarm	Substation	Substation	Substation	Substation	WeldingBay	WeldingBay	WeldingBay	WeldingBay	WeldingBay	AirConstruc	AirConstruc	AirConstruc	SoundCompl	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2028	2029	2030	2031	2032	2026	2027	2028	2029	2030	2027	2028	2029	3rd Timewaver	
120				1 E4	2 BLD10	3 BLD10	4 E1	5 E1	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	3rd Timewaver	0<2
552497.22_4172571.6	552497.22	4172571.6	1.5	5.54E-03	3.16E-02	2.55E-03	3.03E-04	2.13E-04	2.59E-03	1.37E-03	2.66E-04	2.14E-04	2.00E-05	3.60E-03	4.61E-04	1.91E-04	1.90E-05	6.64E-03	2.67E-03	4.56E-03	1.08E-02	6.12E-03	8.92E-04	0.000E+00	6.24E-03	7.43E-03	7.06E-03	1.25E-03	1.12E-03
552517.22_4172571.6	552517.22	4172571.6	1.5	6.20E-03	3.46E-02	2.81E-03	3.16E-04	2.22E-04	2.53E-03	1.32E-03	2.68E-04	2.15E-04	2.01E-05	3.71E-03	4.68E-04	1.94E-04	1.93E-05	7.44E-03	3.00E-03	5.10E-03	1.08E-02	6.15E-03	8.96E-04	0.000E+00	6.27E-03	7.47E-03	7.10E-03	1.25E-03	1.12E-03
552537.22_4172571.6	552537.22	4172571.6	1.5	6.99E-03	3.98E-02	3.21E-03	3.29E-04	2.31E-04	2.45E-03	1.30E-03	2.70E-04	2.17E-04	2.03E-05	3.83E-03	4.73E-04	1.96E-04	1.95E-05	8.38E-03	3.38E-03	5.75E-03	1.09E-02	6.17E-03	8.99E-04	0.000E+00	6.29E-03	7.49E-03	7.12E-03	1.26E-03	1.12E-03
552557.22_4172571.6	552557.22	4172571.6	1.5	7.95E-03	4.56E-02	3.68E-03	3.42E-04	2.40E-04	2.42E-03	1.28E-03	2.71E-04	2.18E-04	2.03E-05	3.95E-03	4.78E-04	1.98E-04	1.97E-05	9.53E-03	3.84E-03	6.54E-03	1.09E-02	6.18E-03	9.01E-04	0.000E+00	6.30E-03	7.50E-03	7.13E-03	1.26E-03	1.13E-03
552577.22_4172571.6	552577.22	4172571.6	1.5	9.13E-03	5.05E-02	4.07E-03	3.55E-04	2.48E-04	2.40E-03	1.27E-03	2.72E-04	2.19E-04	2.04E-05	4.08E-03	4.83E-04	2.00E-04	2.02E-05	1.09E-02	4.41E-03	7.51E-03	1.09E-02	6.18E-03	9.01E-04	0.000E+00	6.30E-03	7.50E-03	7.14E-03	1.26E-03	1.13E-03
552597.22_4172571.6	552597.22	4172571.6	1.5	1.06E-02	5.24E-02	4.22E-03	3.64E-04	2.56E-04	2.42E-03	1.28E-03	2.75E-04	2.20E-04	2.05E-05	4.20E-03	4.88E-04	2.02E-04	2.03E-05	1.27E-02	5.12E-03	8.72E-03	1.09E-02	6.17E-03	9.00E-04	0.000E+00	6.29E-03	7.50E-03	7.13E-03	1.26E-03	1.13E-03
552617.22_4172571.6	552617.22	4172571.6	1.5	1.23E-02	5.23E-02	4.22E-03	3.73E-04	2.62E-04	2.44E-03	1.29E-03	2.77E-04	2.21E-04	2.06E-05	4.32E-03	4.93E-04	2.04E-04	2.04E-05	1.46E-02	5.90E-03	1.00E-02	1.09E-02	6.17E-03	9.00E-04	0.000E+00	6.29E-03	7.48E-03	7.13E-03	1.25E-03	1.12E-03
552637.22_4172571.6	552637.22	4172571.6	1.5	1.44E-02	5.14E-02	4.14E-03	3.81E-04	2.68E-04	2.46E-03	1.30E-03	2.80E-04	2.22E-04	2.07E-05	4.47E-03	5.00E-04	2.11E-04	2.11E-05	1.79E-02	7.20E-03	1.23E-02	1.08E-02	6.13E-03	8.95E-04	0.000E+00	6.25E-03	7.45E-03	7.09E-03	1.25E-03	1.12E-03
552657.22_4172571.6	552657.22	4172571.6	1.5	1.82E-02	4.80E-02	3.87E-03	3.88E-04	2.72E-04	2.48E-03	1.31E-03	2.82E-04	2.23E-04	2.07E-05	4.62E-03	5.23E-04	2.17E-04	2.17E-05	2.18E-02	8.77E-03	1.49E-02	1.07E-02	6.10E-03	8.91E-04	0.000E+00	6.22E-03	7.42E-03	7.06E-03	1.24E-03	1.11E-03
552677.22_4172571.6	552677.22	4172571.6	1.5	2.27E-02	3.94E-02	3.16E-03	3.96E-04	2.77E-04	2.50E-03	1.32E-03	2.85E-04	2.25E-04	2.08E-05	4.77E-03	5.46E-04	2.23E-04	2.23E-05	2.60E-02	1.05E-02	1.77E-02	1.06E-02	6.07E-03	8.86E-04	0.000E+00	6.19E-03	7.38E-03	7.02E-03	1.24E-03	1.11E-03
552687.22_4172571.6	552687.22	4172571.6	1.5	2.56E-02	4.96E-02	3.96E-03	4.47E-04	3.14E-04	2.09E-03	1.11E-03	2.46E-04	1.92E-04	1.78E-05	7.39E-03	3.03E-04	1.29E-04	1.30E-05	2.59E-02	1.04E-02	1.78E-02	8.62E-03	4.88E-03	7.15E-04	0.000E+00	4.99E-03	5.95E-03	5.67E-03	9.97E-04	8.92E-04
552697.22_4172571.6	552697.22	4172571.6	1.5	1.73E-02	4.32E-03	3.46E-04	4.37E-04	3.04E-04	2.05E-03	1.08E-03	2.35E-04	1.85E-04	1.72E-05	7.62E-03	2.79E-04	1.16E-04	1.17E-05	2.05E-02	8.24E-03	1.40E-02	8.28E-03	4.70E-03	6.87E-04	0.000E+00	4.79E-03	5.72E-03	5.44E-03	9.58E-04	8.57E-04
552707.22_4172571.6	552707.22	4172571.6	1.5	1.27E-02	3.68E-03	2.96E-04	3.98E-04	2.76E-04	2.00E-03	1.05E-03	2.25E-04	1.77E-04	1.65E-05	7.51E-03	2.50E-04	1.04E-04	1.05E-05	1.56E-02	6.28E-03	1.07E-02	7.95E-03	4.51E-03	6.59E-04	0.000E+00	4.60E-03	5.49E-03	5.22E-03	9.20E-04	8.23E-04
552717.22_4172571.6	552717.22	4172571.6	1.5	9.99E-03	3.19E-03	2.55E-04	3.56E-04	2.50E-04	1.73E-03	9.15E-04	1.87E-04	1.49E-04	1.39E-05	7.28E-03	2.24E-04	9.30E-05	9.32E-06	1.20E-02	4.83E-03	8.22E-03	7.04E-03	4.00E-03	5.84E-04	0.000E+00	4.08E-03	4.86E-03	4.63E-03	8.15E-04	7.29E-04
552727.22_4172571.6	552727.22	4172571.6	1.5	8.86E-03	2.81E-03	2.31E-04	3.15E-04	2.22E-04	1.53E-03	8.11E-04	1.66E-04	1.32E-04	1.23E-05	6.88E-03	1.98E-04	8.24E-05	8.25E-06	9.24E-03	3.72E-03	6.34E-03	6.24E-03	3.54E-03	5.17E-04	0.000E+00	3.61E-03	4.29E-03	4.09E-03	7.21E-04	6.45E-04
552737.22_4172571.6	552737.22	4172571.6	1.5	7.95E-03	2.62E-03	2.10E-04	2.82E-04	2.00E-04	1.63E-03	8.61E-04	1.76E-04	1.41E-04	1.31E-05	6.46E-03	2.10E-04	8.77E-05	8.78E-06	7.12E-03	2.87E-03	4.89E-03	5.52E-03	3.13E-03	4.57E-04	0.000E+00	3.19E-03	3.79E-03	3.61E-03	6.37E-04	5.70E-04
552747.22_4172571.6	552747.22	4172571.6	1.5	7.08E-03	2.48E-03	1.99E-04	2.50E-04	1.77E-04	1.54E-03	8.14E-04	1.66E-04	1.33E-04	1.24E-05	6.09E-03	1.98E-04	8.29E-05	8.30E-06	5.49E-03	2.21E-03	3.77E-03	4.92E-03	2.79E-03	4.07E-04	0.000E+00	2.84E-03	3.37E-03	3.22E-03	5.68E-04	5.08E-04
552757.22_4172571.6	552757.22	4172571.6	1.5	6.30E-03	2.21E-03	1.77E-04	2.91E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552777.22_4172571.6	552777.22	4172571.6	1.5	6.69E-03	2.23E-03	1.77E-04	2.93E-04	2.06E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552777.22_4172571.6	552777.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552797.22_4172571.6	552797.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552817.22_4172571.6	552817.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552837.22_4172571.6	552837.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552857.22_4172571.6	552857.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552877.22_4172571.6	552877.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552897.22_4172571.6	552897.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552917.22_4172571.6	552917.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552937.22_4172571.6	552937.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552957.22_4172571.6	552957.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552977.22_4172571.6	552977.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
552997.22_4172571.6	552997.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
553017.22_4172571.6	553017.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
553037.22_4172571.6	553037.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
553057.22_4172571.6	553057.22	4172571.6	1.5	6.69E-03	2.21E-03	1.77E-04	2.93E-04	2.05E-04	1.54E-03	8.14E-04	1.55E-04	1.23E-04	1.15E-05	7.80E-03	1.87E-04	7.74E-05	7.74E-06	7.91E-03	3.18E-03	5.43E-03	4.49E-03	3.60E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.26E-03	7.51E-04	6.72E-04
553077.22_4172571.6	553077.22	4172571.6	1.5	6.13E-03	2.05E-03	1.64E-04	2.76E-04	1.94E-04	1.54E-03	8.11E-04	1.50E-04	1.20E-04	1.12E-05	8.01E-03	1.81E-04	7.52E-05	7.52E-06	7.32E-03	2.95E-03	5.02E-03	4.38E-03	3.62E-03	5.29E-04	0.000E+00	3.70E-03	4.41E-03	4.19E-03	7.39E-04	6.61E-04
553097.22_4172571.6	553097.22	4172571.6	1.5	5.68E-03	1.91E-03	1.52E-04	2.61E-04	1.83E-04	1.54E-03	8.11E-04	1.46E-04	1.17E-04	1.09E-05	8.22E-03	1.75E-04	7.29E-05	7.34E-06	6.82E-03	2.74E-03	4.68E-03	4.27E-03	3.53E-03	5.16E-04	0.000E+00	3.61E-03	4.30E-03	4.09E-03	7.21E-04	6.45E-04
553117.22_4172571.6	553117.22	4172571.6	1.5	5.35E-03	1.79E-03	1.44E-04	2.49E-04	1.75E-04	1.45E-03	7.67E-04	1.46E-04	1.17E-04	1.09E-05	8.63E-03	1.75E-04	7.25E-05	7.24E-06	6.41E-03	2.58E-03	4.40E-03	4.19E-03	3.52E-03	5.13E-04	0.000E+00	3.59E-03	4.27E-03	4.06E-03	7.17E-04	6.42E-04
553137.22_4172571.6	553137.22	4172571.6	1.5	5.34E-03	1.74E-03	1.40E-04	2.42E-04	1.70E-04	1.45E-03	7.67E-04	1.46E-04	1.17E-04	1.08E-05	8.86E-03	1.75E-04	7.25E-05	7.24E-06	6.41E-03	2.58E-03	4.40E-03	4.19E-03	3.52E-03	5.13E-04	0.000E+00	3.59E-03	4.27E-03	4.06E-03	7.17E-04	6.42E-04
553157.22_4172571.6	553157.22	4172571.6	1.5	5.07E-03	1.64E-03	1.32E-04	2.42E-04	1.70E-04	1.47E-03	7.78E-04	1.58E-04	1.27E-04	1.18E-05	1.02E-02	1.83E-04	7.58E-05	7.57E-06	6.08E-03	2.45E-03	4.17E-03	4.46E-03	3.67E-03	5.35E-04	0.000E+00	3.74E-03	4.46E-03	4.24E-03	7.48E-03	6.69E-04
553177.22_4172571.6	553177.22	4172571.6	1.5	4.57E-03	1.47E-03	1.18E-04	2.30E-04	1.62E-04	1.44E-03	7.61E-04	1.58E-04	1.26E-04	1.18E-05	1.11E-02	1.77E-04	7.35E-05	7.34E-06	5.48E-03	2.21E-03	3.76E-03	4.36E-03	3.61E-03	5.27E-04	0.000E+00	3.68E-03	4.39E-03	4.17E-03	7.36E-03	6.59E-04
553197.22_4172571.6	553197.22	4172571.6	1.5	4.27E-03	1.38E-03	1.11E-04	2.20E-04	1.51E-04	1.44E-03	7.61E-04	1.58E-04	1.26E-04	1.18E-05	1.11E-02	1.77E-04	7.35E-05	7.34E-06	5.48E-03	2.21E-03	3.76E-03	4.36E-03	3.61E-03	5.27E-04	0.000E+00	3.68E-03	4.39E-03	4.17E-03	7.36E-03	6.59E-04
553217.22_4172571.6	553217.22	4172571.6	1.5	4.01E-03	1.29E-03	1.04E-04	2.13E-04	1.42E-04	1.44E-03	7.61E-04	1.58E-04	1.26E-04	1.18E-05	1.11E-02	1.77E-04	7.35E-05	7.34E-06	5.48E-03	2.21E-03	3.76E-03	4.36E-03	3.61E-03	5.27E-04	0.000E+00	3.68E-03	4.39E-03	4.17E-03	7.36E-03	6.59E-04
553237.22_4172571.6	553237.22	4172571.6	1.5	3.74E-03	1.23E-03	9.83E-05	2.01E-04	1.41E-04	1.32E-03	7.01E-04	1.43E-04	1.15E-04	1.07E-05	1.14E-02	1.58E-04	6.56E-05	6.55E-06	4.48E-03	1.80E-03	3.07E-03	3.93E-03	3.27E-03	4.91E-04	0.000E+00	3.43E-03	4.09E-03	3.89E-03	6.86E-04	6.14E-04
553257.22_4172571.6	553257.22	4172571.6	1.5	3.48E-03	1.14E-03	9.28E-05	1.89E-04	1.32E-04	1.32E-03	7.01E-04	1.43E-04	1.15E-04	1.07E-05	1.14E-02	1.58E-04	6.56E-05	6.55E-06	4.48E-03	1.80E-03	3.07E-03	3.93E-03	3.27E-03	4.91E-04	0.000E+00	3.43E-03	4.09E-03	3.89E-03	6.86E-04	6.14E-04
553277.22_4172571.6	553277.22	4172571.6	1.5	3.31E-03	1.10E-03	8.79E-05	1.88E-04	1.30E-04	1.32E-03	7.01E-04	1.43E-04	1.15E-04	1.07E-05	1.14E-02	1.58E-04	6.56E-05	6.55E-06	4.48E-03	1.80E-03	3.07E-03	3.93E-03	3.27E-03	4.91E-04	0.000E+00	3.43E-03	4.09E-03	3.89E-03	6.86E-04	6.14E-04
553297.22_4172571.6	553297.22	4172571.6	1.5	3.31E-03	1.10E-03	8.79E-05	1.88E-04	1.30E-04	1.32E-03	7.01E-04	1.43E-04	1.15E-04	1.07E-05	1.14E-02	1.58E-04	6.56E-05	6.55E-06	4.48E-03	1.80E-03	3.07E-03	3.93E-03	3.27E-03	4.91E-04	0.000E+00	3.43E-03	4.09E-03	3.89E-03	6.86E-04	6.14E-04
553317.22_4172571.6	553317.22	4172571.6	1.5	3.31E-03	1.10E-03	8.79E-05	1.88E-04	1.30E-04	1.32E-03	7.01E-04	1.43E-04	1.15E-04	1.07E-05	1.14E-02	1.58E-04	6.56E-05	6.55E-06	4.48E-03	1.80E-03	3.07E-03	3.93E-03	3.27E-03	4.91E-04	0.000E+00	3.43E-03	4.09E-03	3.89E-03	6.86E-04	6.14E-04
553337.22_4172571.6	553337.22	4172571.6	1.5	2.89E-03	9.78E-04	7.83E-05	1.74E-04	1.23E-04	1.17E-03	6.26E-04	1.20E-04	9.62E-05	9.00E-06	1.06E-02	1.47E-04	6.11E-05	6.09E-06	3.46E-03	1.40E-03	2.38E-03	3.51E-03	3.13E-03	4.56E-04	0.000E+00	3.19E-03	3.80E-03	3.61E-03	6.38E-04	5.71E-04
553357.22_4172571.6	553357.22	4172571.6	1.5	2.73E-03	9.28E-04	7.43E-05	1.70E-04	1.19E-04	1.17E-03	6.26E-04	1.20E-04	9.62E-05	9.00E-06	1.04E-02	1.47E-04	6.11E-05	6.09E-06	3.27E-03	1.32E-03	2.25E-03	3.51E-03	3.13E-03	4.56E-04	0.000E+00	3.19E-03	3.80E-03	3.61E-03	6.38E-04	5.71E-04
553377.22_4172571.6	553377.22	4172571.6	1.5	2.58E-03	8.81E-04	7.06E-05	1.66E-04	1.16E-04	1.17E-03	6.26E-04	1.20E-04	9.62E-05	9.00E-06	1.03E-02	1.47E-04	6.11E-05	6.09E-06	3.09E-03	1.25E-03	2.13E-03	3.51E-03	3.13E-03	4.56E-04	0.000E+00	3.19E-03	3.80E-03	3.61E-03	6.38E-04	5.71E-04
553397.22_4172571.6	553397.22	4172571.6	1.5	2.45E-03	8.61E-04	6.89E-05	1.70E-04	1.16E-04	1.13E-03	5.96E-04	1.21E-04	9.77E-05	9.14E-06	1.09E-02	1.58E-04	6.54E-05	6.51E-06	3.06E-03	1.23E-03	2.10E-03	3.63E-03	3.20E-03	4.66E-04	0.000E+00	3.26E-03	3.88E-03	3.69E-03	6.51E-04	5.83E-04
553417.22_4172571.6	553417.22	4172571.6	1.5	2.45E-03	8.61E-04	6.89E-05	1.70E-04	1.16E-04	1.13E-03	5.96E-04	1.21E-04	9.77E-05	9.14E-06	1.09E-02	1.58E-04	6.54E-05	6.51E-06	3.06E-03	1.23E-03	2.10E-03	3.63E-03	3.20E-03	4.66E-04	0.000E+00	3.26E-03	3.88E-03	3.69E-03	6.51E-04	5.83E-04
553437.22_4172571.6	553437.22	4172571.6	1.5	2.37E-03	7.97E-04	6.38E-05	1.65E-04	1.14E-04	1.13E-03	5.87E-04	1.20E-04	9.73E-05	9.11E-06	1.07E-02	1.58E-04	6.51E-05	6.48E-06	2.84E-03	1.14E-03	1.95E-03	3.61E-03	3.18E-03	4.63E-04	0.000E+00	3.24E-03	3.86E-03	3.67E-03	6.47E-04	5.80E-04
553457.22_4172571.6	553457.22	4172571.6	1.5	2.37E-03	7.97E-04	6.38E-05	1.65E-04	1.14E-04	1.13E-03	5.87E-04	1.20E-04	9.73E-05	9.11E-06	1.07E-02	1.58E-04	6.51E-05	6.48E-06	2.84E-03	1.14E-03	1.95E-03	3.61E-03	3.18E-03	4.63E-04	0.000E+00	3.24E-03	3.86E-03	3.67E-03	6.47E-04	5.80E-04
553477.22_4172571.6	553477.22	4172571.6	1.5	2.15E-03	7.31E-04	5.85E-05	1.57E-04	1.11E-04	1.04E-03	5.61E-04	1.29E-04	1.04E-04	9.73E-06	9.48E-03	1.68E-04	6.98E-05	6.94E-06	2.58E-03	1.04E-03	1.77E-03	3.63E-03	3.20E-03	4.66E-04	0.000E+00	3.26E-03	3.88E-03	3.69E-03	6.52E-04	5.83E-04
553497.22_4172571.6	553497.22	4172571.6	1.5	2.05E-03	7.01E-04	5.61E-05	1.58E-04	1.08E-04	1.04E-03	5.61E-04	1.29E-04	1.04E-04	9.73E-06	9.48E-03	1.68E-04	6.98E-05	6.94E-06	2.58E-03	1.04E-03	1.77E-03	3.63E-03	3.20E-03	4.66E-04	0.000E+00	3.26E-03	3.88E-03	3.69E-03	6.52E-04	5.83E-04
553517.22_4172571.6	553517.22	4172571.6	1.5	1.96E-03	6.72E-04	5.38E-05	1.56E-04	1.06E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTruckSpace	NewTruckSpace	OpenSpace	OpenSpaces	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	WaterTank	AgedAutomo	AgedAutomo	AgedPanels	AgedPanels	AgedTrucks	AgedTrucks	SoundConst	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2035	2036	2026	2027	2028	2028	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SUB	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 ROAD	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552907.22_4172611.4_	552907.22	4172611.4	1.5	1.67E-02	3.78E-03	3.02E-04	4.81E-04	3.38E-04	2.23E-03	1.18E-03	2.26E-04	1.78E-04	1.66E-05	7.15E-03	3.18E-04	1.32E-04	1.33E-05	2.01E-02	8.08E-03	1.38E-02	9.32E-03	5.30E-03	7.73E-04	0.000E+00	5.40E-03	6.44E-03	6.13E-03	1.08E-03	9.65E-04
552907.23_4172611.4_	552907.23	4172611.4	1.5	1.23E-02	3.23E-03	2.59E-04	4.34E-04	3.05E-04	2.05E-03	1.08E-03	2.04E-04	1.62E-04	1.51E-05	7.01E-03	2.80E-04	1.16E-04	1.16E-05	1.48E-02	5.96E-03	1.01E-02	8.55E-03	4.86E-03	7.09E-04	0.000E+00	4.95E-03	5.90E-03	5.62E-03	9.90E-04	8.86E-04
552907.27_4172611.4_	552907.27	4172611.4	1.5	9.78E-03	2.82E-03	2.26E-04	3.96E-04	2.78E-04	1.90E-03	1.01E-03	1.83E-04	1.46E-04	1.36E-05	6.82E-03	2.52E-04	1.05E-04	1.05E-05	1.17E-02	4.73E-03	8.05E-03	7.95E-03	4.52E-03	6.59E-04	0.000E+00	4.60E-03	5.49E-03	5.22E-03	9.20E-04	8.24E-04
552907.22_4172611.4_	552907.22	4172611.4	1.5	8.70E-03	2.57E-03	2.06E-04	3.80E-04	2.67E-04	1.84E-03	9.72E-04	1.75E-04	1.39E-04	1.30E-05	6.93E-03	2.39E-04	9.90E-05	9.90E-06	1.04E-02	4.21E-03	7.16E-03	7.80E-03	4.43E-03	6.46E-04	0.000E+00	4.51E-03	5.38E-03	5.12E-03	9.03E-04	8.08E-04
552907.27_4172611.4_	552907.27	4172611.4	1.5	7.86E-03	2.35E-03	1.89E-04	3.64E-04	2.56E-04	1.78E-03	9.40E-04	1.68E-04	1.34E-04	1.25E-05	7.08E-03	2.28E-04	9.44E-05	9.44E-06	9.42E-03	3.79E-03	6.46E-03	7.68E-03	4.36E-03	6.36E-04	0.000E+00	4.45E-03	5.30E-03	5.04E-03	8.89E-04	7.95E-04
553037.27_4172611.4_	553037.27	4172611.4	1.5	7.13E-03	2.17E-03	1.74E-04	3.46E-04	2.43E-04	1.72E-03	9.09E-04	1.60E-04	1.28E-04	1.19E-05	7.21E-03	2.18E-04	9.04E-05	9.03E-06	8.55E-03	3.44E-03	5.86E-03	7.55E-03	4.29E-03	6.25E-04	0.000E+00	4.37E-03	5.21E-03	4.95E-03	8.74E-04	7.82E-04
553037.23_4172611.4_	553037.23	4172611.4	1.5	6.55E-03	2.01E-03	1.61E-04	3.27E-04	2.30E-04	1.65E-03	8.47E-04	1.52E-04	1.22E-04	1.13E-05	7.34E-03	2.08E-04	8.64E-05	8.58E-06	7.78E-03	3.13E-03	5.33E-03	7.43E-03	4.22E-03	6.15E-04	0.000E+00	4.30E-03	5.12E-03	4.86E-03	8.59E-04	7.68E-04
553037.27_4172611.4_	553037.27	4172611.4	1.5	6.00E-03	1.86E-03	1.49E-04	3.08E-04	2.17E-04	1.62E-03	8.55E-04	1.48E-04	1.18E-04	1.10E-05	7.50E-03	2.02E-04	8.39E-05	8.38E-06	7.20E-03	2.90E-03	4.94E-03	7.31E-03	4.15E-03	6.05E-04	0.000E+00	4.23E-03	5.04E-03	4.79E-03	8.46E-04	7.57E-04
553097.27_4172611.4_	553097.27	4172611.4	1.5	5.59E-03	1.75E-03	1.40E-04	2.93E-04	2.06E-04	1.58E-03	8.35E-04	1.44E-04	1.15E-04	1.08E-05	7.73E-03	1.97E-04	8.16E-05	8.15E-06	6.70E-03	2.70E-03	4.60E-03	7.21E-03	4.10E-03	5.97E-04	0.000E+00	4.18E-03	4.98E-03	4.73E-03	8.35E-04	7.47E-04
553037.23_4172611.4_	553037.23	4172611.4	1.5	5.40E-03	1.67E-03	1.34E-04	2.85E-04	2.00E-04	1.56E-03	8.26E-04	1.42E-04	1.14E-04	1.07E-05	7.96E-03	1.93E-04	8.01E-05	8.00E-06	6.47E-03	2.61E-03	4.47E-03	7.14E-03	4.06E-03	5.91E-04	0.000E+00	4.14E-03	4.93E-03	4.68E-03	8.26E-04	7.39E-04
553037.27_4172611.4_	553037.27	4172611.4	1.5	5.31E-03	1.61E-03	1.29E-04	2.85E-04	2.00E-04	1.59E-03	8.43E-04	1.56E-04	1.25E-04	1.16E-05	9.17E-03	2.06E-04	8.53E-05	8.51E-06	6.37E-03	2.57E-03	4.37E-03	7.63E-03	4.33E-03	6.32E-04	0.000E+00	4.42E-03	5.26E-03	5.00E-03	8.83E-04	7.90E-04
553037.23_4172611.4_	553037.23	4172611.4	1.5	4.95E-03	1.51E-03	1.21E-04	2.68E-04	1.88E-04	1.47E-03	7.94E-04	1.47E-04	1.18E-04	1.12E-05	9.49E-03	1.94E-04	8.06E-05	8.04E-06	6.00E-03	2.42E-03	4.13E-03	7.43E-03	4.22E-03	6.16E-04	0.000E+00	4.31E-03	5.13E-03	4.88E-03	8.61E-04	7.70E-04
553037.27_4172611.4_	553037.27	4172611.4	1.5	4.70E-03	1.43E-03	1.15E-04	2.59E-04	1.82E-04	1.43E-03	7.69E-04	1.42E-04	1.14E-04	1.08E-05	9.82E-03	1.96E-04	8.11E-05	8.09E-06	5.62E-03	2.27E-03	3.86E-03	7.38E-03	4.19E-03	6.12E-04	0.000E+00	4.27E-03	5.09E-03	4.84E-03	8.55E-04	7.65E-04
553037.23_4172611.4_	553037.23	4172611.4	1.5	4.48E-03	1.36E-03	1.09E-04	2.54E-04	1.78E-04	1.40E-03	7.51E-04	1.39E-04	1.12E-04	1.06E-05	1.02E-02	1.98E-04	8.16E-05	8.14E-06	5.26E-03	2.14E-03	3.61E-03	7.34E-03	4.16E-03	6.07E-04	0.000E+00	4.24E-03	5.05E-03	4.81E-03	8.49E-04	7.60E-04
553037.27_4172611.4_	553037.27	4172611.4	1.5	4.17E-03	1.28E-03	1.03E-04	2.43E-04	1.71E-04	1.47E-03	7.77E-04	1.49E-04	1.19E-04	1.12E-05	1.03E-02	1.86E-04	7.72E-05	7.70E-06	4.99E-03	2.01E-03	3.43E-03	7.13E-03	4.05E-03	5.90E-04	0.000E+00	4.13E-03	4.92E-03	4.67E-03	8.25E-04	7.38E-04
553227.27_4172611.4_	553227.27	4172611.4	1.5	3.90E-03	1.21E-03	9.70E-05	2.33E-04	1.64E-04	1.43E-03	7.56E-04	1.45E-04	1.16E-04	1.08E-05	1.04E-02	1.81E-04	7.50E-05	7.48E-06	4.68E-03	1.88E-03	3.21E-03	6.96E-03	3.95E-03	5.76E-04	0.000E+00	4.03E-03	4.80E-03	4.56E-03	8.06E-04	7.21E-04
553267.27_4172611.4_	553267.27	4172611.4	1.5	3.68E-03	1.15E-03	9.20E-05	2.26E-04	1.59E-04	1.40E-03	7.38E-04	1.42E-04	1.14E-04	1.06E-05	1.05E-02	1.77E-04	7.33E-05	7.31E-06	4.41E-03	1.77E-03	3.02E-03	6.80E-03	3.86E-03	5.63E-04	0.000E+00	3.94E-03	4.69E-03	4.45E-03	7.87E-04	7.04E-04
553277.27_4172611.4_	553277.27	4172611.4	1.5	3.47E-03	1.09E-03	8.72E-05	2.18E-04	1.54E-04	1.36E-03	7.21E-04	1.37E-04	1.10E-04	1.03E-05	1.05E-02	1.77E-04	7.31E-05	7.29E-06	4.16E-03	1.67E-03	2.85E-03	6.76E-03	3.84E-03	5.60E-04	0.000E+00	3.91E-03	4.66E-03	4.43E-03	7.83E-04	7.00E-04
553297.27_4172611.4_	553297.27	4172611.4	1.5	3.27E-03	1.04E-03	8.28E-05	2.11E-04	1.49E-04	1.33E-03	7.06E-04	1.34E-04	1.08E-04	1.01E-05	1.06E-02	1.73E-04	7.16E-05	7.14E-06	3.93E-03	1.58E-03	2.69E-03	6.68E-03	3.80E-03	5.53E-04	0.000E+00	3.86E-03	4.61E-03	4.38E-03	7.74E-04	6.92E-04
553337.27_4172611.4_	553337.27	4172611.4	1.5	3.10E-03	9.84E-04	7.87E-05	2.06E-04	1.45E-04	1.30E-03	6.86E-04	1.32E-04	1.06E-04	1.04E-02	1.77E-04	7.31E-05	7.29E-06	3.71E-03	1.49E-03	2.55E-03	6.63E-03	3.77E-03	5.49E-04	0.000E+00	3.84E-03	4.57E-03	4.35E-03	7.68E-04	6.87E-04
553337.23_4172611.4_	553337.23	4172611.4	1.5	2.94E-03	9.33E-04	7.46E-05	2.00E-04	1.40E-04	1.28E-03	6.68E-04	1.30E-04	1.04E-04	1.02E-02	1.77E-04	7.31E-05	7.29E-06	3.50E-03	1.41E-03	2.41E-03	6.58E-03	3.74E-03	5.45E-04	0.000E+00	3.81E-03	4.53E-03	4.31E-03	7.61E-04	6.81E-04
553357.27_4172611.4_	553357.27	4172611.4	1.5	2.74E-03	8.85E-04	7.08E-05	1.91E-04	1.34E-04	1.22E-03	6.46E-04	1.18E-04	9.62E-05	8.91E-04	1.01E-02	1.75E-04	7.24E-05	7.21E-06	3.28E-03	1.32E-03	2.25E-03	6.38E-03	3.62E-03	5.28E-04	0.000E+00	3.69E-03	4.40E-03	4.18E-03	7.39E-04	6.61E-04
553377.27_4172611.4_	553377.27	4172611.4	1.5	2.63E-03	8.51E-04	6.81E-05	1.90E-04	1.34E-04	1.21E-03	6.38E-04	1.19E-04	9.54E-05	8.91E-04	1.01E-02	1.79E-04	7.42E-05	7.38E-06	3.15E-03	1.27E-03	2.16E-03	6.43E-03	3.65E-03	5.32E-04	0.000E+00	3.72E-03	4.43E-03	4.21E-03	7.44E-04	6.66E-04
553397.27_4172611.4_	553397.27	4172611.4	1.5	2.53E-03	8.18E-04	6.53E-05	1.87E-04	1.31E-04	1.20E-03	6.27E-04	1.17E-04	9.46E-05	8.91E-04	1.00E-02	1.76E-04	7.33E-05	7.29E-06	3.04E-03	1.22E-03	2.08E-03	6.48E-03	3.68E-03	5.36E-04	0.000E+00	3.73E-03	4.45E-03	4.23E-03	7.47E-04	6.68E-04
553417.27_4172611.4_	553417.27	4172611.4	1.5	2.43E-03	7.87E-04	6.29E-05	1.84E-04	1.29E-04	1.17E-03	6.20E-04	1.23E-04	9.91E-05	9.28E-04	9.62E-03	1.87E-04	7.77E-05	7.72E-06	2.96E-03	1.17E-03	1.99E-03	6.45E-03	3.66E-03	5.34E-04	0.000E+00	3.73E-03	4.45E-03	4.23E-03	7.47E-04	6.68E-04
553437.27_4172611.4_	553437.27	4172611.4	1.5	2.34E-03	7.58E-04	6.04E-05	1.82E-04	1.27E-04	1.16E-03	6.13E-04	1.22E-04	9.84E-05	9.21E-04	9.55E-03	1.85E-04	7.71E-05	7.66E-06	2.89E-03	1.13E-03	1.93E-03	6.43E-03	3.64E-03	5.31E-04	0.000E+00	3.71E-03	4.42E-03	4.20E-03	7.42E-04	6.64E-04
553457.27_4172611.4_	553457.27	4172611.4	1.5	2.26E-03	7.25E-04	5.80E-05	1.74E-04	1.22E-04	1.12E-03	5.97E-04	1.21E-04	9.76E-05	8.80E-04	9.25E-03	1.80E-04	7.49E-05	7.44E-06	2.64E-03	1.06E-03	1.81E-03	6.38E-03	3.62E-03	5.28E-04	0.000E+00	3.69E-03	4.40E-03	4.18E-03	7.39E-04	6.61E-04
553477.27_4172611.4_	553477.27	4172611.4	1.5	2.19E-03	7.04E-04	5.64E-05	1.72E-04	1.20E-04	1.12E-03	5.91E-04	1.20E-04	9.68E-05	8.80E-04	9.25E-03	1.80E-04	7.49E-05	7.44E-06	2.52E-03	1.01E-03	1.73E-03	6.38E-03	3.62E-03	5.28E-04	0.000E+00	3.69E-03	4.40E-03	4.18E-03	7.39E-04	6.61E-04
553497.27_4172611.4_	553497.27	4172611.4	1.5	1.99E-03	6.66E-04	5.33E-05	1.67E-04	1.18E-04	1.07E-03	5.68E-04	1.22E-04	9.84E-05	9.21E-04	8.41E-03	1.97E-04	8.17E-05	8.12E-06	2.39E-03	9.61E-04	1.64E-03	6.26E-03	3.56E-03	5.19E-04	0.000E+00	3.63E-03	4.32E-03	4.11E-03	7.25E-04	6.49E-04
553517.27_4172611.4_	553517.27	4172611.4	1.5	1.90E-03	6.39E-04	5.11E-05	1.64E-04	1.15E-04	1.05E-03	5.59E-04	1.19E-04	9.58E-05	8.16E-03	2.08E-04	8.28E-05	8.22E-06	2.27E-03	9.15E-04	1.56E-03	6.21E-03	3.52E-03	5.14E-04	0.000E+00	3.59E-03	4.28E-03	4.07E-03	7.19E-04	6.43E-04
553537.27_4172611.4_	553537.27	4172611.4	1.5	1.81E-03	6.15E-04	4.92E-05	1.62E-04	1.13E-04	1.04E-03	5.51E-04	1.17E-04	9.41E-05	8.44E-03	2.17E-04	8.17E-05	8.11E-06	2.16E-03	8.70E-04	1.49E-03	6.17E-03	3.49E-03	5.10E-04	0.000E+00	3.57E-03	4.25E-03	4.04E-03	7.14E-04	6.38E-04
553557.27_4172611.4_	553557.27	4172611.4	1.5	1.73E-03	5.93E-04	4.74E-05	1.58E-04	1.11E-04	1.00E-03	5.32E-04	1.21E-04	9.78E-05	9.16E-04	7.42E-03	2.08E-04	8.64E-05	8.58E-06	2.08E-03	8.36E-04	1.43E-03	6.11E-03	3.47E-03	5.06E-04	0.000E+00	3.54E-03	4.21E-03	4.00E-03	7.07E-04	6.33E-04
553577.27_4172611.4_	553577.27	4172611.4	1.5	1.65E-03	5.73E-04	4.57E-05	1.54E-04	1.08E-04	9.85E-04	5.21E-04	1.21E-04	9.69E-05	9.08E-04	7.36E-03	2.08E-04	8.60E-05	8.54E-06	2.00E-03	8.03E-04	1.37E-03	6.04E-03	3.44E-03	5.01E-04	0.000E+00	3.51E-03	4.17E-03	3.96E-03	7.00E-04	6.26E-04
553597.27_4172611.4_	553597.27	4172611.4	1.5	1.58E-03	5.50E-04	4.40E-05	1.52E-04	1.07E-04	9.61E-04	5.09E-04	1.18E-04	9.53E-05	8.93E-04	6.63E-03	2.16E-04	8.97E-05	8.90E-06	1.89E-03	7.62E-04	1.30E-03	5.96E-03	3.39E-03	4.93E-04	0.000E+00	3.45E-03	4.11E-03	3.91E-03	6.90E-04	6.17E-04
553617.27_4172611.4_	553617.27	4172611.4	1.5	1.51E-03	5.26E-04	4.21E-05	1.50E-04	1.05E-04	9.38E-04	4.97E-04	1.16E-04	9.38E-05	8.79E-04	6.91E-03	2.24E-04	9.31E-05	9.24E-06	1.79E-03	7.23E-04	1.23E-03	5.88E-03	3.35E-03	4.86E-04	0.000E+00	3.40E-03	4.06E-03	3.86E-03	6.81E-04	6.09E-04
553637.27_4172611.4_	553637.27	4172611.4	1.5	1.45E-03	5.13E-04	4.09E-05	1.48E-04	1.03E-04	9.18E-04	4.86E-04	1.14E-04	9.18E-05	8.60E-04	6.07E-03	2.25E-04	9.35E-05	9.28E-06	1.71E-03	6.97E-04	1.19E-03	5.82E-03	3.31E-03	4.82E-04	0.000E+00	3.37E-03	4.02E-03	3.82E-03	6.74E-04	6.03E-04
553657.27_4172611.4_	553657.27	4172611.4	1.5	1.38E-03	4.94E-04	3.95E-05	1.46E-04	1.01E-04	8.97E-04	4.75E-04	1.11E-04	8.95E-05	8.38E-04	5.81E-03	2.31E-04	9.59E-05	9.51E-06	1.65E-03	6.71E-04	1.14E-03	5.76E-03	3.27E-03	4.77E-04	0.000E+00	3.33E-03	3.98E-03	3.78E-03	6.67E-04	5.96E-04
553677.27_4172611.4_	553677.27	4172611.4	1.5	1.32E-03	4.77E-04	3.82E-05	1.44E-04	9.96E-05	8.77E-04	4.64E-04	1.09E-04	8.73E-05	8.16E-04	5.55E-03	2.37E-04	9.84E-05	9.75E-06	1.59E-03	6.46E-04	1.10E-03	5.70E-03	3.23E-03	4.72E-04	0.000E+00	3.29E-03	3.94E-03	3.74E-03	6.60E-04	5.90E-04
553697.27_4172611.4_	553697.27	4172611.4	1.5	1.27E-03	4.61E-04	3.69E-05	1.42E-04	9.85E-05	8.57E-04	4.54E-04	1.04E-04	8.38E-05	7.85E-04	5.32E-03	2.37E-04	9.85E-05	9.77E-06	1.52E-03	6.13E-04	1.05E-03	5.63E-03	3.20E-03	4.66E-04	0.000E+00	3.26E-03	3.88E-03	3.69E-03	6.51E-04	5.83E-04
553717.27_4172611.4_	553717.27	4172611.4	1.5	1.23E-02	3.23E-03	2.59E-04	4.34E-04	3.05E-04	2.05E-03	1.08E-03	2.04E-04	1.62E-04	1.51E-05	7.01E-03	2.80E-04	1.16E-04	1.16E-05	1.48E-02	5.96E-03	1.01E-02	8.55E-03	4.86E-03	7.09E-04	0.000E+00	4.95E-03	5.90E-03	5.62E-03	9.90E-04	8.86E-04
553737.27_4172611.4_	553737.27	4172611.4	1.5	1.17E-02	4.32E-03	3.46E-04	1.52E-04	1.07E-04	8.19E-04	4.34E-04	9.60E-05	7.75E-05	7.26E-04	4.90E-03	2.43E-04	1.01E-04	1.00E-05	9.46E-03	5.66E-03	9.64E-03	5.51E-03	2.13E-03	4.56E-04	0.000E+00	3.19E-03	3.80E-03	3.62E-03	6.38E-04	5.71E-04
553757.27_4172611.4_	553757.27	4172611.4	1.5	1.13E-02	4.15E-03	3.32E-04	1.50E-04	1.06E-04	8.14E-04	4.32E-04	9.55E-05	7.71E-05	7.22E-04	4.87E-03	2.42E-04	1.01E-04	9.98E-06	9.15E-03	5.48E-03	9.33E-03	5.46E-03	2.11E-03	4.52E-04	0.000E+00	3.16E-03	3.76E-03	3.58E-03	6.32E-04	5.65E-04
553777.27_4172611.4_	553777.27	4172611.4	1.5	1.08E-02	4.00E-03	3.24E-04	1.51E-04	1.06E-04	7.83E-04	4.14E-04	8.76E-05	7.08E-05	6.63E-04	4.51E-03	2.46E-04	1.02E-04	1.01E-05	1.30E-03	5.23E-04	8.90E-04	5.41E-03	3.07E-03	4.48E-04	0.000E+00	3.13E-03	3.73E-03	3.54E-03	6.26E-04	5.60E-04
553797.27_4172611.4_	553797.27	4172611.4	1.5	1.04E-02	3.93E-03	3.14E-04	1.56E-04	1.10E-04	7.61E-04	4.05E-04	8.35E-05	6.74E-05	6.31E-04	4.22E-03	2.46E-04	1.03E-04	1.01E-05	1.25E-03	5.03E-04	8.57E-04	5.36E-03	3.04E-03	4.43E-04	0.000E+00	3.10E-03	3.69E-03	3.51E-03	6.20E-04	5.55E-04
553817.27_4172611.4_	553817.27	4172611.4	1.5	1.00E-02	3.78E-03	3.02E-04	1.60E-04	1.13E-04	7.40E-04	3.94E-04	8.16E-05	6.58E-05	6.16E-04	4.11E-03	2.46E-04	1.03E-04	1.01E-05	1.21E-03	4.84E-04	8.25E-04	5.31E-03	3.01E-03	4.38E-04	0.000E+00	3.07E-03	3.65E-03	3.47E-03	6.13E-04	5.48E-04
553837.27_4172611.4_	553837.27	4172611.4	1.5	9.67E-03	3.70E-03	2.96E-04	1.65E-04	1.16E-04	7.22E-04	3.87E-04	7.57E-05	6.11E-05	5.72E-04	3.96E-03	2.45E-04	1.01E-04	1.01E-05	1.16E-03	4.66E-04	7.94E-04	5.25E-03	2.98E-03	4.35E-04	0.000E+00	3.04E-03	3.62E-03	3.44E-03	6.08E-04	5.44E-04
553857.27_4172611.4_	553857.27	4172611.4	1.5	9.31E-03	3.56E-03	2.85E-04	1.70E-04	1.19E-04	7.04E-04	3.78E-04	7.00E-05	5.65E-05	5.29E-04	3.81E-03	2.45E-04	1.00E-04	1.00E-05	1.12E-03	4.49E-04	7.64E-04	5.19E-03	2.94E-03	4.27E-04	0.000E+00	3.00E-03	3.58E-03	3.40E-03	6.01E-04	5.38E-04
553877.27_4172611.4_	553877.27	4172611.4	1.5	8.95E-03	3.42E-03	2.74E-04	1.75E-04	1.22E-04	6.86E-04	3.68E-04	6.43E-05	5.19E-05	4.86E-04	3.67E-03	2.44E-04	9.97E-05	9.89E-06	1.08E-03	4.33E-04	7.36E-04	5.13E-03	2.91E-03	4.19E-04	0.000E+00	2.96E-03	3.54E-03	3.36E-03	5.94E-04	5.32E-04
553897.27_4172611.4_	553897.27	4172611.4	1.5	8.61E-03	3.29E-03	2.63E-04	1.80E-04	1.25E-04	6.69E-04	3.59E-04	5.91E-05	4.77E-05	4.47E-04	3.53E-03	2.43E-04	9.90E-05	9.82E-06	1.04E-03	4.17E-04	7.08E-04	5.07E-03	2.88E-03	4.12E-04	0.000E+00	2.93E-03	3.50E-03	3.32E-03	5.87E-04	5.26E-04
553917.27_4172611.4_	553917.27	4172611.4	1.5	8.28E-03	3.17E-03	2.53E-04	1.85E-04	1.28E-04	6.52E-04	3.50E-04	5.42E-05	4.37E-05	4.09E-04	3.39E-03	2.42E-04	9.83E-05	9.75E-06	9.98E-04	4.01E-04	6.80E-04	5.01E-03	2.85E-03	4.05E-04	0.000E+00	2.90E-03	3.46E-03	3.28E-03	5.81E-04	5.20E-04
553937.27_4172611.4_	553937.27	4172611.4	1.5	7.96E-03	3.04E-03	2.43E-04	1.90E-04	1.31E-04	6.35E-04	3.41E-04	4.97E-05	4.00E-05	3.74E-04	3.25E-03	2.41E-04	9.76E-05	9.68E-06	9.56E-04	3.84E-04	6.52E-04	4.95E-03	2.82E-03	3.98E-04	0.000E+00	2.87E-03	3.42E-03	3.24E-03	5.74E-04	5.14E-04
553957.27_4172611.4_	553957.27	4172611.4	1.5	7.65E-03	2.92E-03	2.34E-04	1.95E-04	1.34E-04	6.18E-04	3.32E-04	4.57E-05	3.68E-05	3.44E-04	3.12E-03	2.40E-04	9.69E-05	9.61E-06	9.16E-04	3.68E-04	6.24E-04	4.89E-03	2.79E-03	3.92E-04	0.000E+00	2.84E-03	3.38E-03	3.20E-03	5.67E-04	5.08E-04
553977.27_4172611.4_	553977.27	4172611.4	1.5	7.34E-03	2.81E-03	2.25E-04	2.00E-04	1.37E-04	6.02E-04	3.23E-04	4.20E-05	3.38E-05	3.16E-04	3.00E-03	2.39E-04	9.62E-05	9.54E-06	8.77E-04	3.52E-04	5.97E-04	4.83E-03	2.76E-03	3.86E-04	0.000E+00	2.81E-03	3.34E-03	3.16E-03	5.60E-04	5.02E-04
553997.27_4172611.4_	553997.27	4172611.4	1.5	7.04E-03	2.70E-03	2.16E-04	2.05E-04	1.40E-04	5.86E-04	3.14E-04	3.85E-05	3.09E-05	2.89E-04	2.88E-03	2.38E-04	9.55E-05	9.47E-06	8.39E-04	3.36E-04	5.71E-04	4.77E-03	2.73E-03	3.80E-04	0.000E+00	2.78E-03	3.30E-03	3.12E-03	5.54E-04	4.96E-04
554017.27_4172611.4_	554017.27	4172611.4	1.5	6.75E-03	2.60E-03	2.08E-04	2.10E-04	1.44E-04	5.70E-04	3.05E-04	3.53E-05	2.83E-05	2.65E-04	2.77E-03	2.37E-04	9.48E-05	9.40E-06	8.03E-04	3.21E-04	5.46E-04	4.71E-03	2.70E-03	3.74E-04	0.000E+00	2.75E-03	3.26E-03	3.08E-03	5.47E-04	4.90E-04
554037.27_4172611.4_	554037.27	4172611.4	1.5	6.49E-03	2.51E-03	2.00E-04	2.15E-04	1.47E-04	5.55E-04	2.97E-04	3.25E-05	2.61E-05	2.44E-04	2.67E-03	2.36E-04	9.41E-05	9.33E-06	7.69E-04	3.08E-04	5.23E-04	4.65E-03	2.67E-03	3.68E-04	0.000E+00	2.72E-03	3.22E-03	3.04E-03	5.40E-04	4.84E-04
554057.27_4172611.4_	554057.27	4172611.4	1.5	6.24E-03	2.42E-03	1.93E-04	2.20E-04	1.51E-04	5.40E-04	2.89E-04	3.00E-05	2.41E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStorage	NwTwnStorage	OpenSpace	OpenSpace	ExtraEmbl	ExtraEmbl	ExtraEmbl	SolarFarm	Substation	Substation	Substation	RiverLpdwg	RiverLpdwg	WaterTank	EdgeAutomo	EdgeAutomo	EdgePavin	EdgePavin	eConstruc	eConstruc	eConstruc	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 E4	8 FS1	9 FS1	10 SL9	11 SL8	12 SLIST	13 SLIST	14 SLIST	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553337.22	4172651 k	1.5		2.82E-03	8.57E-06	6.85E-05	2.19E-06	1.54E-04	1.32E-03	6.97E-04	1.21E-04	9.71E-05	9.08E-06	9.41E-03	2.01E-04	8.35E-05	8.31E-06	3.38E-03	1.36E-03	2.32E-03	7.41E-03	4.21E-03	6.13E-04	0.000E+00	4.29E-03	5.11E-03	4.85E-03	8.57E-04	7.67E-04	
553357.22	4172651 k	1.5		2.69E-03	8.24E-06	6.59E-05	2.11E-06	1.51E-04	1.29E-03	6.85E-04	1.19E-04	9.57E-05	8.95E-06	9.36E-03	2.09E-04	8.67E-05	8.62E-06	3.23E-03	1.30E-03	2.22E-03	7.43E-03	4.22E-03	6.15E-04	0.000E+00	4.30E-03	5.12E-03	4.87E-03	8.60E-04	7.69E-04	
553377.22	4172651 k	1.5		2.58E-03	7.93E-06	6.34E-05	2.10E-06	1.48E-04	1.27E-03	6.72E-04	1.17E-04	9.44E-05	8.83E-06	9.23E-03	2.12E-04	8.80E-05	8.75E-06	3.09E-03	1.25E-03	2.12E-03	7.40E-03	4.20E-03	6.13E-04	0.000E+00	4.28E-03	5.10E-03	4.85E-03	8.57E-04	7.67E-04	
553397.22	4172651 k	1.5		2.45E-03	7.60E-06	6.07E-05	2.06E-06	1.44E-04	1.24E-03	6.57E-04	1.15E-04	9.61E-05	8.99E-06	9.04E-03	2.15E-04	8.90E-05	8.85E-06	2.96E-03	1.18E-03	2.02E-03	7.35E-03	4.18E-03	6.09E-04	0.000E+00	4.26E-03	5.07E-03	4.82E-03	8.51E-04	7.62E-04	
553417.22	4172651 k	1.5		2.34E-03	7.31E-06	5.86E-05	2.01E-06	1.41E-04	1.22E-03	6.47E-04	1.18E-04	9.53E-05	8.92E-06	8.68E-03	2.20E-04	9.11E-05	9.05E-06	2.81E-03	1.13E-03	1.95E-03	7.32E-03	4.16E-03	6.04E-04	0.000E+00	4.24E-03	5.05E-03	4.80E-03	8.48E-04	7.58E-04	
553437.22	4172651 k	1.5		2.24E-03	7.04E-06	5.63E-05	1.95E-06	1.37E-04	1.20E-03	6.33E-04	1.18E-04	9.47E-05	8.86E-06	8.37E-03	2.24E-04	9.29E-05	9.23E-06	2.68E-03	1.08E-03	1.86E-03	7.25E-03	4.12E-03	6.01E-04	0.000E+00	4.20E-03	5.00E-03	4.75E-03	8.40E-04	7.52E-04	
553457.22	4172651 k	1.5		2.13E-03	6.75E-06	5.41E-05	1.90E-06	1.34E-04	1.17E-03	6.19E-04	1.16E-04	9.40E-05	8.79E-06	8.07E-03	2.28E-04	9.46E-05	9.40E-06	2.56E-03	1.03E-03	1.78E-03	7.18E-03	4.08E-03	5.96E-04	0.000E+00	4.16E-03	4.95E-03	4.71E-03	8.32E-04	7.45E-04	
553477.22	4172651 k	1.5		2.02E-03	6.46E-06	5.19E-05	1.87E-06	1.31E-04	1.14E-03	6.03E-04	1.16E-04	9.38E-05	8.78E-06	7.92E-03	2.31E-04	9.59E-05	9.52E-06	2.42E-03	9.74E-04	1.66E-03	7.10E-03	4.03E-03	5.88E-04	0.000E+00	4.11E-03	4.90E-03	4.65E-03	8.22E-04	7.35E-04	
553497.22	4172651 k	1.5		1.92E-03	6.23E-06	4.98E-05	1.83E-06	1.28E-04	1.11E-03	5.87E-04	1.16E-04	9.35E-05	8.75E-06	7.76E-03	2.35E-04	9.75E-05	9.68E-06	2.30E-03	9.25E-04	1.58E-03	7.02E-03	3.99E-03	5.81E-04	0.000E+00	4.06E-03	4.84E-03	4.60E-03	8.13E-04	7.27E-04	
553517.22	4172651 k	1.5		1.83E-03	5.98E-06	4.79E-05	1.80E-06	1.25E-04	1.09E-03	5.72E-04	1.15E-04	9.31E-05	8.72E-06	7.61E-03	2.39E-04	9.90E-05	9.83E-06	2.19E-03	8.81E-04	1.51E-03	6.94E-03	3.95E-03	5.75E-04	0.000E+00	4.02E-03	4.79E-03	4.55E-03	8.04E-04	7.19E-04	
553537.22	4172651 k	1.5		1.74E-03	5.78E-06	4.62E-05	1.77E-06	1.24E-04	1.06E-03	5.60E-04	1.16E-04	9.35E-05	8.76E-06	7.23E-03	2.47E-04	1.02E-04	1.01E-05	2.09E-03	8.41E-04	1.43E-03	6.87E-03	3.90E-03	5.69E-04	0.000E+00	3.98E-03	4.74E-03	4.50E-03	7.96E-04	7.12E-04	
553557.22	4172651 k	1.5		1.67E-03	5.57E-06	4.46E-05	1.74E-06	1.22E-04	1.04E-03	5.48E-04	1.16E-04	9.36E-05	8.78E-06	6.89E-03	2.52E-04	1.05E-04	1.04E-05	2.00E-03	8.04E-04	1.37E-03	6.80E-03	3.86E-03	5.63E-04	0.000E+00	3.94E-03	4.69E-03	4.45E-03	7.87E-04	7.04E-04	
553577.22	4172651 k	1.5		1.59E-03	5.38E-06	4.30E-05	1.70E-06	1.20E-04	1.02E-03	5.36E-04	1.15E-04	9.38E-05	8.79E-06	6.48E-03	2.56E-04	1.06E-04	1.05E-05	1.90E-03	7.66E-04	1.31E-03	6.69E-03	3.80E-03	5.54E-04	0.000E+00	3.87E-03	4.61E-03	4.38E-03	7.74E-04	6.93E-04	
553597.22	4172651 k	1.5		1.51E-03	5.18E-06	4.14E-05	1.68E-06	1.18E-04	1.00E-03	5.24E-04	1.15E-04	9.40E-05	8.81E-06	6.11E-03	2.60E-04	1.07E-04	1.06E-05	1.81E-03	7.31E-04	1.25E-03	6.59E-03	3.74E-03	5.46E-04	0.000E+00	3.81E-03	4.55E-03	4.32E-03	7.63E-04	6.83E-04	
553617.22	4172651 k	1.5		1.45E-03	5.01E-06	4.00E-05	1.68E-06	1.18E-04	9.64E-04	5.16E-04	1.13E-04	9.11E-05	8.53E-06	5.95E-03	2.66E-04	1.10E-04	1.09E-05	1.74E-03	6.99E-04	1.19E-03	6.50E-03	3.68E-03	5.38E-04	0.000E+00	3.77E-03	4.48E-03	4.26E-03	7.53E-04	6.74E-04	
553637.22	4172651 k	1.5		1.39E-03	4.84E-06	3.87E-05	1.67E-06	1.18E-04	9.41E-04	4.98E-04	1.11E-04	8.98E-05	8.41E-06	5.71E-03	2.70E-04	1.12E-04	1.11E-05	1.66E-03	6.69E-04	1.14E-03	6.41E-03	3.64E-03	5.31E-04	0.000E+00	3.72E-03	4.42E-03	4.20E-03	7.43E-04	6.64E-04	
553657.22	4172651 k	1.5		1.33E-03	4.67E-06	3.74E-05	1.66E-06	1.17E-04	9.18E-04	4.81E-04	1.09E-04	8.84E-05	8.29E-06	5.48E-03	2.74E-04	1.14E-04	1.13E-05	1.58E-03	6.41E-04	1.09E-03	6.32E-03	3.59E-03	5.24E-04	0.000E+00	3.68E-03	4.36E-03	4.15E-03	7.33E-04	6.55E-04	
553677.22	4172651 k	1.5		1.27E-03	4.52E-06	3.61E-05	1.65E-06	1.16E-04	8.97E-04	4.75E-04	1.07E-04	8.63E-05	8.08E-06	5.28E-03	2.77E-04	1.15E-04	1.14E-05	1.52E-03	6.14E-04	1.05E-03	6.25E-03	3.55E-03	5.17E-04	0.000E+00	3.62E-03	4.31E-03	4.09E-03	7.23E-04	6.47E-04	
553697.22	4172651 k	1.5		1.22E-03	4.38E-06	3.50E-05	1.64E-06	1.15E-04	8.78E-04	4.69E-04	1.05E-04	8.41E-05	7.87E-06	5.09E-03	2.79E-04	1.17E-04	1.16E-05	1.46E-03	5.89E-04	1.00E-03	6.17E-03	3.50E-03	5.10E-04	0.000E+00	3.57E-03	4.25E-03	4.03E-03	7.13E-04	6.38E-04	
553717.22	4172651 k	1.5		1.17E-03	4.24E-06	3.39E-05	1.71E-06	1.20E-04	8.56E-04	4.57E-04	1.02E-04	8.19E-05	7.66E-06	4.87E-03	2.80E-04	1.18E-04	1.15E-05	1.40E-03	5.65E-04	9.63E-04	6.09E-03	3.46E-03	5.04E-04	0.000E+00	3.53E-03	4.20E-03	3.99E-03	7.05E-04	6.31E-04	
553737.22	4172651 k	1.5		1.12E-03	4.10E-06	3.28E-05	1.77E-06	1.24E-04	8.35E-04	4.45E-04	9.98E-05	7.98E-06	7.46E-06	4.68E-03	2.81E-04	1.19E-04	1.16E-05	1.34E-03	5.41E-04	9.22E-04	6.00E-03	3.42E-03	4.98E-04	0.000E+00	3.49E-03	4.15E-03	3.94E-03	6.97E-04	6.23E-04	
553757.22	4172651 k	1.5		1.08E-03	3.98E-06	3.18E-05	1.75E-06	1.23E-04	8.15E-04	4.34E-04	9.76E-05	7.56E-06	7.08E-06	4.50E-03	2.80E-04	1.16E-04	1.15E-05	1.30E-03	5.23E-04	8.89E-04	5.95E-03	3.38E-03	4.92E-04	0.000E+00	3.44E-03	4.10E-03	3.90E-03	6.89E-04	6.16E-04	
553777.22	4172651 k	1.5		1.04E-03	3.86E-06	3.09E-05	1.77E-06	1.24E-04	7.96E-04	4.22E-04	8.97E-05	7.25E-06	6.79E-06	4.32E-03	2.79E-04	1.15E-04	1.15E-05	1.25E-03	5.02E-04	8.55E-04	5.88E-03	3.34E-03	4.87E-04	0.000E+00	3.40E-03	4.05E-03	3.85E-03	6.81E-04	6.09E-04	
553797.22	4172651 k	1.5		1.00E-03	3.75E-06	2.99E-05	1.78E-06	1.25E-04	7.77E-04	4.11E-04	8.77E-05	6.94E-06	6.49E-06	4.15E-03	2.77E-04	1.14E-04	1.14E-05	1.21E-03	4.84E-04	8.22E-04	5.81E-03	3.30E-03	4.81E-04	0.000E+00	3.36E-03	4.00E-03	3.80E-03	6.73E-04	6.02E-04	
553817.22	4172651 k	1.5		9.65E-04	3.64E-06	2.91E-05	1.81E-06	1.27E-04	7.58E-04	4.02E-04	8.59E-05	6.62E-06	6.19E-06	3.99E-03	2.74E-04	1.14E-04	1.13E-05	1.15E-03	4.65E-04	7.92E-04	5.74E-03	3.26E-03	4.75E-04	0.000E+00	3.32E-03	3.96E-03	3.76E-03	6.64E-04	5.95E-04	
553837.22	4172651 k	1.5		9.29E-04	3.53E-06	2.82E-05	1.84E-06	1.29E-04	7.39E-04	3.92E-04	8.41E-05	6.31E-06	5.90E-06	3.84E-03	2.71E-04	1.13E-04	1.12E-05	1.10E-03	4.47E-04	7.63E-04	5.68E-03	3.23E-03	4.69E-04	0.000E+00	3.28E-03	3.91E-03	3.71E-03	6.55E-04	5.87E-04	
553857.22	4172651 k	1.5		5.76E-04	9.04E-06	7.27E-05	1.16E-06	7.70E-05	1.71E-03	5.03E-04	9.18E-05	7.04E-05	6.75E-06	1.26E-03	2.74E-04	1.16E-04	1.15E-05	6.88E-04	2.77E-04	4.72E-04	4.23E-03	2.40E-03	3.49E-04	0.000E+00	2.44E-03	2.91E-03	2.77E-03	4.89E-04	4.37E-04	
553877.22	4172651 k	1.5		5.45E-04	8.55E-06	6.88E-05	1.10E-06	7.28E-05	1.62E-03	4.76E-04	8.69E-05	6.66E-05	6.39E-06	1.19E-03	2.59E-04	1.10E-04	1.08E-05	6.51E-04	2.62E-04	4.46E-04	4.00E-03	2.27E-03	3.30E-04	0.000E+00	2.31E-03	2.75E-03	2.62E-03	4.63E-04	4.13E-04	
553897.22	4172651 k	1.5		6.25E-04	1.07E-03	8.60E-05	1.15E-06	8.05E-05	1.95E-03	3.05E-04	9.02E-05	8.03E-05	7.53E-06	1.37E-03	1.31E-04	5.43E-05	5.39E-06	7.46E-04	3.00E-04	5.12E-04	4.55E-03	2.58E-03	3.76E-04	0.000E+00	2.63E-03	3.13E-03	2.98E-03	5.26E-04	4.71E-04	
553917.22	4172651 k	1.5		6.34E-04	1.18E-03	9.50E-05	1.17E-06	8.19E-05	2.11E-03	1.25E-04	1.05E-04	9.31E-05	7.98E-06	1.46E-03	1.35E-04	5.56E-05	5.55E-06	7.91E-04	3.14E-04	5.46E-04	4.74E-03	2.68E-03	3.92E-04	0.000E+00	2.75E-03	3.27E-03	3.11E-03	5.49E-04	4.91E-04	
553937.22	4172651 k	1.5		6.44E-04	1.31E-03	1.05E-04	1.18E-06	8.32E-05	2.29E-03	1.24E-04	1.08E-04	9.61E-05	8.24E-06	1.56E-03	1.39E-04	5.72E-05	5.71E-06	8.18E-04	3.26E-04	5.66E-04	4.92E-03	2.78E-03	4.06E-04	0.000E+00	2.86E-03	3.39E-03	3.23E-03	5.70E-04	5.09E-04	
553957.22	4172651 k	1.5		7.20E-04	1.46E-03	1.17E-04	1.24E-06	8.69E-05	2.52E-03	1.32E-04	1.15E-04	9.31E-05	8.73E-06	1.65E-03	1.44E-04	5.98E-05	5.94E-06	8.60E-04	3.44E-04	5.90E-04	5.22E-03	2.96E-03	4.31E-04	0.000E+00	3.01E-03	3.59E-03	3.41E-03	6.02E-04	5.39E-04	
553977.22	4172651 k	1.5		7.73E-04	1.64E-03	1.34E-04	1.27E-06	8.95E-05	2.77E-03	1.40E-04	1.22E-04	9.81E-05	8.97E-06	1.75E-03	1.49E-04	6.22E-05	6.18E-06	9.03E-04	3.62E-04	6.13E-04	5.51E-03	3.14E-03	4.56E-04	0.000E+00	3.17E-03	3.78E-03	3.60E-03	6.34E-04	5.69E-04	
553997.22	4172651 k	1.5		8.13E-04	1.92E-03	1.55E-04	1.30E-06	9.17E-05	3.10E-03	1.64E-04	1.28E-04	1.01E-04	9.68E-06	1.88E-03	1.55E-04	6.42E-05	6.38E-06	9.95E-04	4.01E-04	6.82E-04	5.83E-03	3.31E-03	4.83E-04	0.000E+00	3.38E-03	4.02E-03	3.82E-03	6.75E-04	6.04E-04	
554017.22	4172651 k	1.5		8.56E-04	2.26E-03	1.84E-04	1.34E-06	9.45E-05	3.49E-03	1.72E-04	1.34E-04	1.04E-04	9.98E-06	2.00E-03	1.60E-04	6.63E-05	6.58E-06	1.09E-03	4.40E-04	7.50E-04	6.15E-03	3.47E-03	5.09E-04	0.000E+00	3.54E-03	4.21E-03	4.01E-03	7.06E-04	6.31E-04	
554037.22	4172651 k	1.5		9.00E-04	2.80E-03	2.25E-04	1.38E-06	9.72E-05	3.90E-03	1.80E-04	1.40E-04	1.08E-04	1.03E-05	2.05E-03	1.68E-04	6.96E-05	6.91E-06	1.20E-03	4.81E-04	8.20E-04	6.73E-03	3.82E-03	5.57E-04	0.000E+00	3.89E-03	4.64E-03	4.41E-03	7.79E-04	6.97E-04	
554057.22	4172651 k	1.5		2.13E-03	3.38E-03	2.72E-04	1.42E-06	9.99E-05	4.60E-03	2.44E-04	1.51E-04	1.14E-04	1.07E-05	2.12E-03	1.74E-04	7.22E-05	7.18E-06	1.28E-03	5.17E-04	8.81E-04	7.14E-03	4.05E-03	5.91E-04	0.000E+00	4.12E-03	4.92E-03	4.68E-03	8.26E-04	7.39E-04	
554077.22	4172651 k	1.5		2.47E-03	3.43E-03	2.77E-03	2.03E-06	1.43E-04	1.18E-02	2.23E-04	2.18E-04	1.76E-04	1.65E-05	2.66E-03	3.18E-04	1.32E-04	1.31E-05	2.96E-03	1.19E-03	2.03E-03	1.22E-02	6.91E-03	1.01E-03	0.000E+00	7.04E-03	8.39E-03	7.97E-03	1.41E-03	1.26E-03	
554097.22	4172651 k	1.5		2.61E-03	3.46E-03	2.79E-03	2.14E-06	1.51E-04	1.24E-02	2.35E-04	2.30E-04	1.86E-04	1.74E-05	2.81E-03	3.36E-04	1.39E-04	1.38E-05	3.13E-03	1.26E-03	2.14E-03	1.29E-02	7.30E-03	1.07E-03	0.000E+00	7.44E-03	8.87E-03	8.42E-03	1.49E-03	1.33E-03	
554117.22	4172651 k	1.5		2.70E-03	3.48E-03	2.81E-03	2.21E-06	1.56E-04	1.28E-02	2.43E-04	2.38E-04	1.92E-04	1.80E-05	2.90E-03	3.47E-04	1.44E-04	1.43E-05	3.23E-03	1.30E-03	2.21E-03	1.33E-02	7.54E-03	1.10E-03	0.000E+00	7.68E-03	9.16E-03	8.70E-03	1.54E-03	1.37E-03	
554137.22	4172651 k	1.5		2.77E-03	3.49E-03	2.83E-03	2.27E-06	1.60E-04	1.31E-02	2.49E-04	2.44E-04	1.97E-04	1.85E-05	2.97E-03	3.56E-04	1.48E-04	1.46E-05	3.31E-03	1.33E-03	2.26E-03	1.36E-02	7.72E-03	1.13E-03	0.000E+00	7.86E-03	9.42E-03	8.94E-03	1.58E-03	1.41E-03	
554157.22	4172651 k	1.5		2.82E-03	3.50E-03	2.84E-03	2.32E-06	1.63E-04	1.33E-02	2.53E-04	2.49E-04	2.01E-04	1.89E-05	3.02E-03	3.63E-04	1.51E-04	1.49E-05	3.37E-03	1.35E-03	2.30E-03	1.38E-02	7.86E-03	1.15E-03	0.000E+00	8.00E-03	9.59E-03	9.10E-03	1.61E-03	1.44E-03	
554177.22	4172651 k	1.5		2.87E-03	3.51E-03	2.85E-03	2.36E-06	1.66E-04	1.35E-02	2.58E-04	2.54E-04	2.05E-04	1.93E-05	3.08E-03	3.70E-04	1.54E-04	1.52E-05	3.43E-03	1.38E-03	2.34E-03	1.41E-02	8.00E-03	1.17E-03	0.000E+00	8.14E-03	9.76E-03	9.26E-03	1.64E-03	1.46E-03	
554197.22	4172651 k	1.5		2.91E-03	3.52E-03	2.86E-03	2.40E-06	1.69E-04	1.37E-02	2.62E-04	2.59E-04	2.09E-04	1.96E-05	3.13E-03	3.77E-04	1.57E-04	1.55E-05	3.49E-03	1.40E-03	2.38E-03	1.43E-02	8.13E-03	1.19E-03	0.000E+00	8.28E-03	9.93E-03	9.42E-03	1.67E-03	1.48E-03	
554217.22	4172651 k	1.5		2.94E-03	3.53E-03	2.87E-03	2.43E-06	1.71E-04	1.39E-02	2.66E-04	2.63E-04	2.12E-04	1.99E-05	3.17E-03	3.83E-04	1.60E-04	1.57E-05	3.54E-03	1.42E-03	2.41E-03	1.45E-02	8.25E-03	1.21E-03	0.000E+00	8.40E-03	1.01E-02	9.56E-03	1.70E-03	1.50E-03	
554237.22	4172651 k	1.5		2.96E-03	3.54E-03	2.88E-03	2.45E-06	1.73E-04	1.41E-02	2.69E-04	2.67E-04	2.15E-04	2.01E-05	3.21E-03	3.88E-04	1.62E-04	1.60E-05	3.58E-03	1.44E-03	2.44E-03	1.47E-02	8.36E-03	1.23E-03	0.000E+00	8.51E-03	1.02E-02	9.69E-03	1.72E-03	1.52E-03	
554257.22	4172651 k	1.5		2.98E-03	3.55E-03	2.89E-03	2.47E-06	1.75E-04	1.43E-02	2.73E-04	2.70E-04	2.18E-04	2.03E-05	3.25E-03	3.93E-04	1.64E-04	1.62E-05	3.62E-03	1.46E-03	2.47E-03	1.49E-02	8.47E-03	1.24E-03	0.000E+00	8.62E-03	1.03E-02	9.81E-03	1.74E-03	1.54E-03	
554277.22	4172651 k	1.5		3.00E-03	3.56E-03	2.90E-03	2.49E-06	1.77E-04	1.45E-02	2.76E-04	2.74E-04	2.21E-04	2.05E-05	3.28E-03	3.98E-04	1.66E-04	1.64E-05	3.66E-03	1.48E-03	2.50E-03	1.51E-02	8.58E-03	1.25E-03	0.000E+00	8.73E-03	1.04E-02	9.93E-03	1.76E-03	1.56E-03	
554297.22	4172651 k	1.5		3.01E-03	3.57E-03	2.91E-03	2.51E-06	1.78E-04	1.46E-02	2.78E-04	2.77E-04	2.23E-04	2.07E-05	3.30E-03	4.02E-04	1.68E-04	1.65E-05	3.69E-03	1.49E-03	2.52E-03	1.52E-02	8.65E-03	1.26E-03	0.000E+00	8.80E-03	1.05E-02	1.00E-02	1.77E-03	1.57E-03	
554317.22	4172651 k	1.5		3.02E-03	3.58E-03	2.92E-03	2.53E-06	1.80E-04	1.47E-02	2.81E-04	2.80E-04	2.26E-04	2.09E-05	3.33E-03	4.06E-04	1.70E-04	1.67E-05	3.73E-03	1.51E-03	2.55E-03	1.54E-02	8.73E-03	1.27E-03	0.000E+00	8.88E-03	1.06E-02	1.01E-02	1.79E-03	1.59E-03	
554337.22	4172651 k	1.5		3.03E-03	3.59E-03	2.93E-03	2.55E-06	1.81E-04	1.48E-02	2.83E-04	2.82E-04	2.28E-04	2.11E-05	3.36E-03	4.09E-04	1.72E-04	1.69E-05	3.76E-03	1.52E-03	2.57E-03	1.55E-02	8.80E-03	1.28E-03	0.000E+00	8.95E-03	1.07E-02	1.02E-02	1.81E-03	1.60E-03	
554357.22	4172651 k	1.5		3.04E-03	3.60E-03	2.94E-03	2.57E-06	1.82E-04	1.49E-02	2.85E-04	2.84E-04	2.30E-04	2.13E-05	3.38E-03	4.12E-04	1.73E-04	1.71E-05	3.79E-03	1.53E-03	2.59E-03	1.56E-02	8.87E-03	1.29E-03	0.000E+00	9.02E-03	1.08E-02	1.03E-02	1.82E-03	1.61E-03	
554377.22	4172651 k	1.5		3.05E-03	3.61E-03	2.95E-03	2.59E-06	1.84E-04	1.50E-02	2.87E-04	2.86E-04	2.32E-04	2.15E-05	3.41E-03	4.15E-04	1.75E-04	1.72E-05	3.82E-03	1.55E-03	2.61E-03	1.57E-02	8.94E-03	1.30E-03	0.000E+00	9.09E-03	1.09E-02	1.04E-02	1.84E-03	1.62E-03	
554397.22	4172651 k	1.5		3.06E-03	3.62E-03	2.96E-03	2.61E-06	1.85E-04	1.51E-02	2.89E-04	2.88E-04	2.33E-04	2.17E-05	3.43E-03	4.18E-04	1.77E-04	1.74E-05	3.85E-03	1.56E-03	2.63E-03	1.58E-02	9.01E-03	1.31E-03	0.000E+00	9.16E-03	1.10E-02	1.05E-02	1.85E-03	1.63E-03	
554417.22	4172651 k	1.5		3.07E-03	3.63E-03	2.97E-03	2.63E-06	1.87E-04	1.52E-02	2.91E-04	2.90E-04	2.35E-04	2.19E-05	3.45E-03	4.21E-04	1.78E-04	1.76E-05	3.88E-03	1.57E-03	2.65E-03	1.59E-02	9.08E-03	1.32E-03	0.000E+00	9.23E-03	1.11E-02	1.06E-02	1.86E-03	1.64E-03	
554437.22	4172651 k	1.5		3.08E-03	3.64E-03	2.98E-03	2.65E-06	1.88E-04	1.53E-02	2.93E-04	2.92E-04	2.37E-04	2.21E-05	3.47E-03	4.24E-04	1.80E-04	1.77E-05	3.91E-03	1.58E-03	2.67E-03	1.60E-02	9.15E-03	1.33E-03	0.000E+00	9.30E-03	1.12E-02	1.07E-02	1.87E-03	1.65E-03	
554457.22	4172651 k	1.5		3.09E-03	3.65E-03	2.99E-03	2.67E-06	1.90E-04	1.54E-02	2.95E-04	2.94E-04	2.39E-04	2.23E-05	3.49E-03	4.27E-04	1.81E-04	1.79E-05	3.94E-03	1.59E-03	2.69E-03	1.61E-02	9.22E-03	1.34E-03	0.000E+00	9.37E-03	1.13E-02	1.08E-02	1.88E-03	1.66E-03	
554477.22	4172651 k	1.5		3.10E-03	3.66E-03	3.00E-03	2.69E-06	1.91E-04	1.55E-02	2.97E-04	2.96E-04	2.41E-04	2.25E-05	3.51E-03	4.30E-04	1.83E-04	1.80E-05	3.97E-03	1.60E-03	2.71E-03	1.62E-02	9.29E-03	1.35E-03	0.000E+00	9.44E-03	1.14E-02	1.09E-02	1.89E-03	1.67E-03	
554497.22	4172651 k	1.5		3.11E-03	3.67E-03	3.01E-03	2.71E-06	1.93E-04	1.56E-02	2.99E-04	2.98E-04	2.43E-04	2.27E-05	3.53E-03	4.33E-04	1.84E-04	1.82E-05	4.00E-03	1.61E-03	2.73E-03	1.63E-02	9.36E-03	1.36E-03	0.000E+00	9.51E-03	1.15E-02	1.10E-02	1.90E-03	1.

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStorage	NwTwnStorage	OpenSpace	OpenSpaces	ExtraEmb1	ExtraEmb2	ExtraEmb3	ExtraEmb4	SolarFarm	Substation	Substation	Substation	WaterTank	EdgeAutomo	EdgeAutomo	EdgePavin	EdgePavin	eConstruc	eConstruc	eConstruc	SoundCons	SoundCons	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2029	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SU3	12 SU3	13 SU3	14 SU3ST	15 SU3ST	16 SU3ST	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD	
553757.22_4172681.6	553757.22	4172681.6	1.5	1.03E-03	3.75E-04	3.00E-05	2.02E-04	1.42E-04	8.26E-04	4.37E-04	9.45E-05	7.64E-05	7.15E-06	4.30E-03	3.15E-04	1.31E-04	1.29E-05	1.23E-03	4.97E-04	8.47E-04	6.46E-03	3.67E-03	5.35E-04	0.00E+00	1.74E-03	4.45E-03	4.23E-03	7.48E-04	6.69E-04	
553777.22_4172681.6	553777.22	4172681.6	1.5	9.93E-04	3.64E-04	2.91E-05	2.05E-04	1.44E-04	8.06E-04	4.26E-04	9.12E-05	7.37E-05	6.90E-06	4.14E-03	3.11E-04	1.29E-04	1.28E-05	1.19E-03	4.78E-04	8.15E-04	6.17E-03	3.62E-03	5.27E-04	0.00E+00	3.69E-03	4.39E-03	4.17E-03	7.37E-04	6.60E-04	
553797.22_4172681.6	553797.22	4172681.6	1.5	9.58E-04	3.54E-04	2.83E-05	2.07E-04	1.46E-04	7.86E-04	4.16E-04	8.77E-05	7.08E-05	6.63E-06	3.99E-03	3.06E-04	1.27E-04	1.26E-05	1.14E-03	4.60E-04	7.84E-04	6.28E-03	3.57E-03	5.20E-04	0.00E+00	3.63E-03	4.33E-03	4.11E-03	7.27E-04	6.50E-04	
553817.22_4172681.6	553817.22	4172681.6	1.5	9.21E-04	3.44E-04	2.75E-05	2.10E-04	1.48E-04	7.67E-04	4.06E-04	8.41E-05	6.79E-05	6.36E-06	3.84E-03	3.00E-04	1.25E-04	1.23E-05	1.10E-03	4.44E-04	7.56E-04	6.18E-03	3.51E-03	5.12E-04	0.00E+00	3.58E-03	4.26E-03	4.05E-03	7.16E-04	6.41E-04	
553837.22_4172681.6	553837.22	4172681.6	1.5	8.88E-04	3.34E-04	2.67E-05	2.13E-04	1.50E-04	7.48E-04	3.96E-04	8.04E-05	6.49E-05	6.08E-06	3.70E-03	2.95E-04	1.22E-04	1.21E-05	1.06E-03	4.29E-04	7.28E-04	6.09E-03	3.46E-03	5.04E-04	0.00E+00	3.52E-03	4.20E-03	3.99E-03	7.05E-04	6.31E-04	
553857.22_4172681.6	553857.22	4172711.6	1.5	5.80E-04	8.51E-04	6.84E-05	1.14E-04	8.03E-05	1.73E-03	9.15E-04	1.05E-04	8.52E-05	7.98E-06	1.45E-03	2.35E-04	1.05E-04	1.15E-05	6.92E-04	2.79E-04	4.75E-04	4.36E-03	2.48E-03	3.61E-04	0.00E+00	2.52E-03	3.01E-03	2.86E-03	5.05E-04	4.52E-04	
553877.22_4172711.6	553877.22	4172711.6	1.5	6.12E-04	8.98E-04	7.22E-05	1.20E-04	8.47E-05	1.82E-03	9.66E-04	1.11E-04	8.99E-05	8.42E-06	1.53E-03	2.48E-04	1.11E-04	1.21E-05	7.30E-04	2.94E-04	5.01E-04	4.60E-03	2.62E-03	3.81E-04	0.00E+00	2.66E-03	3.18E-03	3.02E-03	5.33E-04	4.76E-04	
553897.22_4172711.6	553897.22	4172711.6	1.5	6.29E-04	9.87E-04	7.93E-05	1.18E-04	8.33E-05	1.98E-03	1.05E-03	1.11E-04	8.95E-05	8.39E-06	1.55E-03	1.35E-04	5.58E-05	5.54E-06	7.51E-04	3.02E-04	5.15E-04	4.72E-03	2.68E-03	3.91E-04	0.00E+00	2.73E-03	3.26E-03	3.09E-03	5.47E-04	4.89E-04	
553917.22_4172711.6	553917.22	4172711.6	1.5	6.61E-04	1.08E-03	8.68E-05	1.21E-04	8.51E-05	2.15E-03	1.14E-03	1.14E-04	9.25E-05	8.67E-06	1.62E-03	1.38E-04	5.74E-05	5.70E-06	7.89E-04	3.18E-04	5.41E-04	4.95E-03	2.81E-03	4.10E-04	0.00E+00	2.87E-03	3.42E-03	3.25E-03	5.73E-04	5.13E-04	
553937.22_4172711.6	553937.22	4172711.6	1.5	6.98E-04	1.18E-03	9.52E-05	1.24E-04	8.70E-05	2.34E-03	1.24E-03	1.17E-04	9.54E-05	8.95E-06	1.70E-03	1.42E-04	5.91E-05	5.87E-06	8.28E-04	3.34E-04	5.68E-04	5.19E-03	2.95E-03	4.30E-04	0.00E+00	3.01E-03	3.59E-03	3.41E-03	6.01E-04	5.38E-04	
553957.22_4172711.6	553957.22	4172711.6	1.5	7.38E-04	1.31E-03	1.05E-04	1.26E-04	8.87E-05	2.57E-03	1.36E-03	1.20E-04	9.82E-05	9.22E-06	1.78E-03	1.46E-04	6.07E-05	6.03E-06	8.75E-04	3.52E-04	6.00E-04	5.42E-03	3.08E-03	4.48E-04	0.00E+00	3.14E-03	3.73E-03	3.55E-03	6.27E-04	5.61E-04	
553977.22_4172711.6	553977.22	4172711.6	1.5	7.79E-04	1.44E-03	1.18E-04	1.28E-04	8.99E-05	2.81E-03	1.49E-03	1.23E-04	1.01E-04	9.49E-06	1.86E-03	1.50E-04	6.23E-05	6.19E-06	9.23E-04	3.71E-04	6.32E-04	5.66E-03	3.21E-03	4.66E-04	0.00E+00	3.26E-03	3.87E-03	3.68E-03	6.50E-04	5.84E-04	
553997.22_4172711.6	553997.22	4172711.6	1.5	8.41E-04	1.68E-03	1.36E-04	1.32E-04	9.30E-05	3.13E-03	1.66E-03	1.27E-04	1.03E-04	9.84E-06	1.98E-03	1.56E-04	6.48E-05	6.43E-06	1.00E-03	4.04E-04	6.89E-04	6.06E-03	3.44E-03	5.02E-04	0.00E+00	3.51E-03	4.18E-03	3.97E-03	7.02E-04	6.28E-04	
553817.22_4172741.6	553817.22	4172741.6	1.5	5.64E-04	1.95E-03	1.57E-04	1.24E-04	8.72E-05	3.61E-03	1.91E-03	1.11E-04	9.02E-05	8.64E-06	1.74E-03	1.37E-04	5.68E-05	5.65E-06	1.08E-03	4.35E-04	7.42E-04	5.87E-03	3.32E-03	4.84E-04	0.00E+00	3.38E-03	4.03E-03	3.83E-03	6.76E-04	6.06E-04	
553837.22_4172741.6	553837.22	4172741.6	1.5	9.85E-04	2.35E-03	1.89E-04	1.38E-04	9.79E-05	4.02E-03	2.13E-03	1.38E-04	1.12E-04	1.05E-05	1.99E-03	1.68E-04	6.96E-05	6.91E-06	1.18E-03	4.74E-04	8.07E-04	6.93E-03	3.93E-03	5.73E-04	0.00E+00	4.01E-03	4.78E-03	4.54E-03	8.02E-04	7.18E-04	
553857.22_4172741.6	553857.22	4172741.6	1.5	1.07E-03	2.85E-03	2.30E-04	1.45E-04	1.02E-04	4.65E-03	2.46E-03	1.46E-04	1.19E-04	1.11E-05	2.03E-03	1.75E-04	7.26E-05	7.21E-06	1.28E-03	5.16E-04	8.79E-04	7.45E-03	4.23E-03	6.16E-04	0.00E+00	4.31E-03	5.13E-03	4.88E-03	8.62E-04	7.71E-04	
553877.22_4172741.6	553877.22	4172741.6	1.5	1.17E-03	3.46E-03	2.79E-04	1.48E-04	1.04E-04	5.37E-03	2.84E-03	1.54E-04	1.25E-04	1.17E-05	2.08E-03	1.82E-04	7.55E-05	7.51E-06	1.38E-03	5.57E-04	9.51E-04	7.97E-03	4.53E-03	6.59E-04	0.00E+00	4.62E-03	5.49E-03	5.22E-03	9.22E-04	8.25E-04	
553897.22_4172741.6	553897.22	4172741.6	1.5	1.27E-03	4.19E-03	3.38E-04	1.52E-04	1.06E-04	6.21E-03	3.28E-03	1.62E-04	1.31E-04	1.23E-05	2.14E-03	1.89E-04	7.84E-05	7.80E-06	1.48E-03	5.98E-04	1.02E-03	8.48E-03	4.83E-03	7.03E-04	0.00E+00	4.93E-03	5.86E-03	5.57E-03	9.83E-04	8.80E-04	
553917.22_4172771.6	553917.22	4172771.6	1.5	1.38E-03	5.07E-03	4.09E-04	1.56E-04	1.08E-04	7.18E-03	3.79E-03	1.69E-04	1.37E-04	1.29E-05	2.20E-03	1.96E-04	8.13E-05	8.09E-06	1.58E-03	6.39E-04	1.09E-03	9.06E-03	5.16E-03	7.51E-04	0.00E+00	5.26E-03	6.26E-03	5.95E-03	1.05E-03	9.40E-04	
553937.22_4172771.6	553937.22	4172771.6	1.5	1.49E-03	6.13E-03	4.94E-04	1.60E-04	1.11E-04	8.30E-03	4.38E-03	1.75E-04	1.42E-04	1.34E-05	2.26E-03	2.03E-04	8.42E-05	8.38E-06	1.68E-03	6.79E-04	1.16E-03	9.63E-03	5.48E-03	7.98E-04	0.00E+00	5.59E-03	6.66E-03	6.33E-03	1.12E-03	1.00E-03	
553957.22_4172771.6	553957.22	4172771.6	1.5	1.60E-03	7.41E-03	5.97E-04	1.64E-04	1.14E-04	9.59E-03	5.06E-03	1.80E-04	1.46E-04	1.38E-05	2.32E-03	2.09E-04	8.71E-05	8.67E-06	1.78E-03	7.20E-04	1.23E-03	1.02E-02	5.82E-03	8.47E-04	0.00E+00	5.93E-03	7.07E-03	6.72E-03	1.19E-03	1.06E-03	
553977.22_4172771.6	553977.22	4172771.6	1.5	1.72E-03	8.95E-03	7.21E-04	1.68E-04	1.17E-04	1.11E-02	5.85E-03	1.85E-04	1.50E-04	1.42E-05	2.38E-03	2.15E-04	8.96E-05	8.92E-06	1.88E-03	7.61E-04	1.30E-03	1.08E-02	6.16E-03	8.96E-04	0.00E+00	6.27E-03	7.48E-03	7.11E-03	1.26E-03	1.12E-03	
553997.22_4172771.6	553997.22	4172771.6	1.5	1.84E-03	1.08E-02	8.68E-04	1.72E-04	1.20E-04	1.28E-02	6.73E-03	1.89E-04	1.54E-04	1.46E-05	2.44E-03	2.21E-04	9.21E-05	9.17E-06	1.98E-03	7.99E-04	1.37E-03	1.14E-02	6.50E-03	9.45E-04	0.00E+00	6.61E-03	7.89E-03	7.50E-03	1.33E-03	1.18E-03	
553817.22_4172771.6	553817.22	4172771.6	1.5	5.46E-04	9.76E-04	7.86E-05	3.11E-04	2.18E-04	1.98E-03	1.04E-03	2.68E-04	2.17E-04	2.03E-05	1.66E-03	5.41E-04	2.41E-04	2.37E-05	6.55E-04	2.64E-04	4.49E-04	3.55E-03	2.04E-03	2.98E-04	0.00E+00	2.08E-03	2.48E-03	2.36E-03	4.16E-04	3.72E-04	
553837.22_4172771.6	553837.22	4172771.6	1.5	6.94E-04	1.08E-03	8.68E-05	3.48E-04	2.45E-04	2.19E-03	1.15E-03	2.98E-04	2.41E-04	2.26E-05	1.84E-03	6.03E-04	2.68E-04	2.64E-05	7.30E-04	2.94E-04	4.99E-04	3.95E-03	2.27E-03	3.32E-04	0.00E+00	2.32E-03	2.76E-03	2.62E-03	4.63E-04	4.14E-04	
553857.22_4172771.6	553857.22	4172771.6	1.5	8.76E-04	1.31E-03	1.05E-04	3.85E-04	2.71E-04	2.42E-03	1.27E-03	3.31E-04	2.68E-04	2.51E-05	2.04E-03	6.69E-04	2.98E-04	2.93E-05	8.11E-04	3.27E-04	5.54E-04	4.39E-03	2.52E-03	3.69E-04	0.00E+00	2.58E-03	3.07E-03	2.91E-03	5.14E-04	4.60E-04	
553877.22_4172801.6	553877.22	4172801.6	1.5	2.75E-03	2.17E-03	1.74E-04	4.27E-04	3.00E-04	2.66E-03	1.40E-03	3.67E-04	2.97E-04	2.78E-05	2.25E-03	7.40E-04	3.30E-04	3.24E-05	8.97E-04	3.61E-04	6.13E-04	4.85E-03	2.79E-03	4.08E-04	0.00E+00	2.85E-03	3.39E-03	3.22E-03	5.68E-04	5.09E-04	
553897.22_4172801.6	553897.22	4172801.6	1.5	3.04E-03	2.40E-03	1.92E-04	4.72E-04	3.31E-04	2.94E-03	1.55E-03	4.06E-04	3.28E-04	3.07E-05	2.49E-03	8.18E-04	3.65E-04	3.58E-05	9.92E-04	3.99E-04	6.78E-04	5.36E-03	3.09E-03	4.51E-04	0.00E+00	3.15E-03	3.75E-03	3.56E-03	6.28E-04	5.62E-04	
553917.22_4172801.6	553917.22	4172801.6	1.5	3.36E-03	2.65E-03	2.12E-04	5.22E-04	3.66E-04	3.25E-03	1.72E-03	4.48E-04	3.62E-04	3.39E-05	2.75E-03	9.04E-04	4.03E-04	3.96E-05	1.10E-03	4.41E-04	7.49E-04	5.92E-03	3.41E-03	4.98E-04	0.00E+00	3.48E-03	4.14E-03	3.93E-03	6.94E-04	6.21E-04	
553937.22_4172801.6	553937.22	4172801.6	1.5	3.71E-03	2.93E-03	2.34E-04	5.77E-04	4.04E-04	3.59E-03	1.90E-03	4.95E-04	4.00E-04	3.75E-05	3.04E-03	9.99E-04	4.45E-04	4.37E-05	1.22E-03	4.87E-04	8.28E-04	6.54E-03	3.77E-03	5.50E-04	0.00E+00	3.84E-03	4.57E-03	4.34E-03	7.67E-04	6.86E-04	
553957.22_4172801.6	553957.22	4172801.6	1.5	4.09E-03	3.24E-03	2.58E-04	6.37E-04	4.46E-04	3.96E-03	2.10E-03	5.47E-04	4.42E-04	4.14E-05	3.36E-03	1.10E-03	4.92E-04	4.82E-05	1.35E-03	5.38E-04	9.15E-04	7.22E-03	4.16E-03	6.08E-04	0.00E+00	4.24E-03	5.04E-03	4.79E-03	8.47E-04	7.58E-04	
553977.22_4172801.6	553977.22	4172801.6	1.5	4.51E-03	3.58E-03	2.84E-04	7.03E-04	4.92E-04	4.37E-03	2.32E-03	6.04E-04	4.88E-04	4.57E-05	3.71E-03	1.21E-03	5.43E-04	5.32E-05	1.49E-03	5.94E-04	1.01E-03	7.97E-03	4.59E-03	6.71E-04	0.00E+00	4.68E-03	5.57E-03	5.29E-03	9.35E-04	8.37E-04	
553997.22_4172801.6	553997.22	4172801.6	1.5	4.98E-03	3.95E-03	3.13E-04	7.76E-04	5.43E-04	4.82E-03	2.56E-03	6.67E-04	5.39E-04	5.04E-05	4.09E-03	1.34E-03	5.99E-04	5.87E-05	1.64E-03	6.55E-04	1.12E-03	8.79E-03	5.06E-03	7.41E-04	0.00E+00	5.16E-03	6.14E-03	5.84E-03	1.03E-03	9.24E-04	
553817.22_4172801.6	553817.22	4172801.6	1.5	5.46E-04	1.17E-03	9.43E-05	3.48E-04	2.45E-04	2.38E-03	1.25E-03	2.98E-04	2.41E-04	2.26E-05	1.99E-03	6.49E-04	2.89E-04	2.84E-05	6.55E-04	2.64E-04	4.49E-04	3.55E-03	2.04E-03	2.98E-04	0.00E+00	2.08E-03	2.48E-03	2.36E-03	4.16E-04	3.72E-04	
553837.22_4172801.6	553837.22	4172801.6	1.5	6.94E-04	1.30E-03	1.05E-04	3.85E-04	2.71E-04	2.91E-03	1.53E-03	3.31E-04	2.68E-04	2.51E-05	2.45E-03	7.96E-04	3.55E-04	3.49E-05	8.11E-04	3.27E-04	5.54E-04	4.39E-03	2.52E-03	3.69E-04	0.00E+00	2.58E-03	3.07E-03	2.91E-03	5.14E-04	4.60E-04	
553857.22_4172801.6	553857.22	4172801.6	1.5	8.76E-04	1.57E-03	1.26E-04	4.27E-04	3.00E-04	3.49E-03	1.84E-03	3.67E-04	2.97E-04	2.78E-05	2.94E-03	9.56E-04	4.27E-04	4.19E-05	9.92E-04	3.99E-04	6.78E-04	5.36E-03	3.09E-03	4.51E-04	0.00E+00	3.15E-03	3.75E-03	3.56E-03	6.28E-04	5.62E-04	
553877.22_4172831.6	553877.22	4172831.6	1.5	2.75E-03	2.17E-03	1.74E-04	4.27E-04	3.00E-04	2.66E-03	1.40E-03	3.67E-04	2.97E-04	2.78E-05	2.25E-03	7.40E-04	3.30E-04	3.24E-05	8.97E-04	3.61E-04	6.13E-04	4.85E-03	2.79E-03	4.08E-04	0.00E+00	2.85E-03	3.39E-03	3.22E-03	5.68E-04	5.09E-04	
553897.22_4172831.6	553897.22	4172831.6	1.5	3.04E-03	2.40E-03	1.92E-04	4.72E-04	3.31E-04	2.94E-03	1.55E-03	4.06E-04	3.28E-04	3.07E-05	2.49E-03	8.18E-04	3.65E-04	3.58E-05	9.92E-04	3.99E-04	6.78E-04	5.36E-03	3.09E-03	4.51E-04	0.00E+00	3.15E-03	3.75E-03	3.56E-03	6.28E-04	5.62E-04	
553917.22_4172831.6	553917.22	4172831.6	1.5	3.36E-03	2.65E-03	2.12E-04	5.22E-04	3.66E-04	3.25E-03	1.72E-03	4.48E-04	3.62E-04	3.39E-05	2.75E-03	9.04E-04	4.03E-04	3.96E-05	1.10E-03	4.41E-04	7.49E-04	5.92E-03	3.41E-03	4.98E-04	0.00E+00	3.48E-03	4.14E-03	3.93E-03	6.94E-04	6.21E-04	
553937.22_4172831.6	553937.22	4172831.6	1.5	3.71E-03	2.93E-03	2.34E-04	5.77E-04	4.04E-04	3.59E-03	1.90E-03	4.95E-04	4.00E-04	3.75E-05	3.04E-03	9.99E-04	4.45E-04	4.37E-05	1.22E-03	4.87E-04	8.28E-04	6.54E-03	3.77E-03	5.50E-04	0.00E+00	3.84E-03	4.57E-03	4.34E-03	7.67E-04	6.86E-04	
553957.22_4172831.6	553957.22	4172831.6	1.5	4.09E-03	3.24E-03	2.58E-04	6.37E-04	4.46E-04	3.96E-03	2.10E-03	5.47E-04	4.42E-04	4.14E-05	3.36E-03	1.10E-03	4.92E-04	4.82E-05	1.35E-03	5.38E-04	9.15E-04	7.22E-03	4.16E-03	6.08E-04	0.00E+00	4.24E-03	5.04E-03	4.79E-03	8.47E-04	7.58E-04	
553977.22_4172831.6	553977.22	4172831.6	1.5	4.51E-03	3.58E-03	2.84E-04	7.03E-04	4.92E-04	4.37E-03	2.32E-03	6.04E-04	4.88E-04	4.57E-05	3.71E-03	1.21E-03	5.43E-04	5.32E-05	1.49E-03	5.94E-04	1.01E-03	7.97E-03	4.59E-03	6.71E-04	0.00E+00	4.68E-03	5.57E-03	5.29E-03	9.35E-04	8.37E-04	
553997.22_4172831.6	553997.22	4172831.6	1.5	4.98E-03	3.95E-03	3.13E-04	7.76E-04	5.43E-04	4.82E-03	2.56E-03	6.67E-04	5.39E-04	5.04E-05	4.09E-03	1.34E-03	5.99E-04	5.87E-05	1.64E-03	6.55E-04	1.12E-03	8.79E-03	5.06E-03	7.41E-04	0.00E+00	5.16E-03	6.14E-03	5.84E-03	1.03E-03	9.24E-04	
553817.22_4172861.6	553817.22	4172861.6	1.5	5.46E-04	1.17E-03	9.43E-05	3.48E-04	2.45E-04	2.38E-03	1.25E-03	2.98E-04	2.41E-04	2.26E-05	1.99E-03	6.49E-04	2.89E-04	2.84E-05	6.55E-04	2.64E-04	4.49E-04	3.55E-03	2.04E-03	2.98E-04	0.00E+00	2.08E-03	2.48E-03	2.36E-03	4.16E-04	3.72E-04	
553837.22_4172861.6	553837.22	4172861.6	1.5	6.94E-04	1.30E-03	1.05E-04	3.85E-04	2.71E-04	2.91E-03	1.53E-03	3.31E-04	2.68E-04	2.51E-05	2.45E-03	7.96E-04	3.55E-04	3.49E-05	8.11E-04	3.27E-04	5.54E-04	4.39E-03	2.52E-03	3.69E-04	0.00E+00	2.58E-03	3.07E-03	2.91E-03	5.14E-04	4.60E-04	
553857.22_4172861.6	553857.22	4172861.6	1.5	8.76E-04	1.57E-03	1.26E-04	4.27E-04	3.00E-04	3.49E-03	1.84E-03	3.67E-04	2.97E-04	2.78E-05	2.94E-03	9.56E-04	4.27E-04	4.19E-05	9.92E-04	3.99E-04	6.78E-04	5.36E-03	3.09E-03	4.51E-04	0.00E+00	3.15E-03	3.75E-03	3.56E-03	6.28E-04	5.62E-04	
553877.22_4172861.6	553877.22	4172861.6	1.5	1.10E-03	3.75E-04	3.00E-05	2.02E-04	1.42E-04	8.26E-04	4.37E-04	9.45E-05	7.64E-05	7.15E-06	4.30E-03	3.15E-04	1.31E-04	1.29E-05	1.23E-03	4.97E-04	8.47E-04	6.46E-03	3.67E-03	5.35E-04	0.00E+00	1.74E-03	4.45E-03	4.23E-03	7.48E-04	6.69E-04	
553897.22_4172861.6	553897.22	4172861.6	1.5	1.06E-03	3.64E-04	2.91E-05	2.05E-04	1.44E-04	8.06E-04	4.26E-04	9.12E-05	7.37E-05	6.90E-06	4.14E-03	3.11E-04	1.29E-04	1.28E-05	1.19E-03	4.78E-04	8.15E-04	6.17E-03	3.62E-03	5.27E-04	0.00E+00	3.69E-03	4.39E-03	4.17E-03	7.37E-04	6.60E-04	
553917.22_4172861.6	553917.22	4172861.6	1.5	1.02E-03	3.54E-04	2.83E-05	2.07E-04	1.46E-04	7.86E-04	4.16E-04	8.77E-05	7.08E-05	6.63E-06	3.99E-03	3.06E-04	1.27E-04	1.26E-05	1.14E-03	4.60E-04	7.84E-04	6.28E-03	3.57E-03	5.20E-04	0.00E+00	3.63E-03	4.33E-03	4.11E-03	7.27E-04	6.50E-04	
553937.22_4172861.6	553937.22	4172861.6	1.5	9.82E-04	3.44E-04	2.75E-05	2.10E-04	1.48E-04	7.67E-04	4.06E-04	8.41E-05	6.79E-05	6.36E-06	3.84E-03	3.00E-04	1.25E-04	1.23E-05	1.10E-03	4.44E-04	7.56E-04	6.18E-03	3.51E-03	5.12E-04	0.00E+00	3.58E-03	4.26E-03	4.05E-03	7.16E-04	6.41E-04	
553957.22_4172861.6	553957.22	4172861.6	1.5	8.56E-04	3.34E-04	2.67E-05	2.13E-04	1.50E-04	7.48E-04	3.96E-04	8.04E-05	6.49E-05	6.08E-06	3.70E-03	2.95E-04	1.22E-04	1.21E-05	1.06E-03	4.29E-04	7.28E-04	6.09E-03	3.46E-03	5.04E-04	0.00E+00	3.52E-03	4.20E-03	3.99E-03	7.05E-04	6.31E-04	
553977.22_4172861.6	553977.22	4172861.6	1.5	4.76E-03	2.08E-03	1.66E-04	4.12E-04	2.89E-04	2.56E-03	1.35E-03	3.54E-04	2.86E-04	2.68E-05	2.17E-03	7.13E-04	3.18E-04	3.12E-05	8.64E-04	3.48E-04	5.96E-04	4.71E-03	2.71E-03	3.96E-04	0.00E+00	2.77E-03	3.26E-03	3.09E-03	5.47E-04	4.89E-04	
553997.22_4172861.6	553997.22	4172861.6	1.5	5.12E-03	2.29E-03	1.83E-04	4.43E-04	3.11E-04	2.75E-03	1.45E-03	3.81E-04	3.08E-04	2.88E-05	2.33E-03	7.67E-04	3.42E-04	3.36E-05	9.30E-04	3.74E-04	6.41E-04	5.07E-03	2.91E-03	4.26E-04	0.00E+00	2.98E-03	3.51E-03	3.32E-03	5.89E-04	5.26E-04	
553817.22_4172891.6	553817.22	4172891.6	1.5	4.46E-04	9.83E-04	7.84E-05	3.91E-04	2.76E-04	1.83E-03	9.67E-04	3.67E-04	2.96E-04	2.77E-05	1.36E-03	1.09E-03	4.85E-04	4.77E-05	5.33E-04	2.15E-04	3.65E-04	2.89E-03	1.66E-03	2.42E-04	0.00E+00	1.69E-03	2.02E-03	1.92E-03	3.38E-04	3.03E-04	
553837.22_4172891.6	553837.22	4172891.6	1.5	5.67E-04	1.24E-03	9.97E-05	3.91E-04	2.76E-04	2.31E-03	1.22E-03	3.67E-04	2.96E-04	2.77E-05	1.72E-03	1.38E-03	6.14E-04	6.04E-05	6.76E-04	2.73E-04	4.62E-04	3.66E-03	2.10E-03	3.07E-04	0.00E+00	2.14E-03	2.56E-03	2.43E-03	4.29E-04	3.84E-04	
553857.22_4172891.6	553857.22	4172891.6	1.5	7.25E-04	1.56E-03	1.26E-04	4.36E-04	3.06E-04	2.91E-03	1.53E-03	4.18E-04	3.37E-04	3.15E-05	2.17E-03	1.74E-03	7.74E-04	7.61E-05	8.51E-04	3.43E-04	5.82E-04	4.61E-03	2.65E-03	3.87E-04	0.00E+00	2.70E-03	3.23E-03	3.06E-03	5.40E-04	4.83E-04	
553877.22_4172921.6	553

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NewTrunkOpen	NewTrunkOpen	OpenSpace	OpenSpaces	ExistedHill	ExistedHill	ExistedHill	ExistedHill	SolarFarm	Substation	Substation	Substation	RecycingFa	RecycingFa	WaterTank	AgeAdultHo	AgeAdultHo	AgeAdultHo	AgeAdultHo	aCConstruc	aCConstruc	aCConstruc	aCConstruc	SoundCons	SoundCons	SoundCons
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2028	2027	2028	2029	2030	2027	2028	2029
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLB	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552137.22	4172751.6	552137.22	4172751.6	1.45E-03	5.09E-03	4.10E-04	1.66E-04	1.17E-04	1.09E-02	5.78E-03	1.77E-04	1.43E-04	1.34E-05	2.10E-03	2.18E-04	9.05E-05	8.98E-06	1.73E-03	6.96E-04	1.39E-03	1.06E-02	5.99E-03	8.74E-04	0.00E+00	6.11E-03	7.28E-03	6.91E-03	1.22E-03	1.09E-03		
552157.22	4172751.6	552157.22	4172751.6	1.53E-03	5.96E-03	4.75E-04	1.70E-04	1.19E-04	1.32E-02	7.01E-03	1.81E-04	1.47E-04	1.38E-05	2.13E-03	2.27E-04	9.42E-05	9.35E-06	1.83E-03	7.35E-04	1.25E-03	1.12E-02	6.34E-03	9.24E-04	0.00E+00	6.44E-03	7.70E-03	7.31E-03	1.29E-03	1.16E-03		
552177.22	4172751.6	552177.22	4172751.6	1.61E-03	6.81E-03	5.49E-04	1.74E-04	1.22E-04	1.62E-02	8.54E-03	1.85E-04	1.50E-04	1.41E-05	2.16E-03	2.35E-04	9.77E-05	9.70E-06	1.93E-03	7.76E-04	1.32E-03	1.18E-02	6.69E-03	9.75E-04	0.00E+00	6.82E-03	8.13E-03	7.72E-03	1.36E-03	1.22E-03		
552197.22	4172751.6	552197.22	4172751.6	1.69E-03	7.77E-03	6.26E-04	1.78E-04	1.25E-04	1.97E-02	1.04E-02	1.89E-04	1.53E-04	1.43E-05	2.21E-03	2.45E-04	1.01E-04	1.01E-05	2.03E-03	8.16E-04	1.39E-03	1.23E-02	7.01E-03	1.02E-03	0.00E+00	7.14E-03	8.51E-03	8.08E-03	1.42E-03	1.28E-03		
552217.22	4172751.6	552217.22	4172751.6	1.79E-03	8.76E-03	7.06E-04	1.82E-04	1.28E-04	2.44E-02	1.29E-02	1.93E-04	1.56E-04	1.46E-05	2.25E-03	2.54E-04	1.06E-04	1.05E-05	2.14E-03	8.61E-04	1.47E-03	1.29E-02	7.35E-03	1.07E-03	0.00E+00	7.49E-03	8.92E-03	8.48E-03	1.50E-03	1.34E-03		
552237.22	4172751.6	552237.22	4172751.6	1.89E-03	9.58E-03	7.72E-04	1.87E-04	1.32E-04	2.92E-02	1.55E-02	1.95E-04	1.57E-04	1.47E-05	2.30E-03	2.65E-04	1.10E-04	1.09E-05	2.27E-03	9.12E-04	1.55E-03	1.35E-02	7.65E-03	1.11E-03	0.00E+00	7.80E-03	9.29E-03	8.82E-03	1.56E-03	1.40E-03		
552257.22	4172751.6	552257.22	4172751.6	1.02E-03	8.57E-03	1.98E-04	1.39E-04	3.52E-02	1.86E-02	1.96E-04	1.61E-04	1.51E-05	2.41E-03	2.91E-04	1.21E-04	1.20E-05	2.55E-03	1.03E-03	1.75E-03	1.43E-02	8.15E-03	1.19E-03	0.00E+00	8.31E-03	9.89E-03	9.40E-03	1.66E-03	1.49E-03		
552297.22	4172751.6	552297.22	4172751.6	2.23E-03	1.09E-02	8.79E-04	2.04E-04	1.43E-04	3.57E-02	1.89E-02	2.01E-04	1.62E-04	1.52E-05	2.46E-03	3.05E-04	1.27E-04	1.26E-05	2.71E-03	1.09E-03	1.86E-03	1.48E-02	8.41E-03	1.23E-03	0.00E+00	8.57E-03	1.02E-02	9.70E-03	1.71E-03	1.53E-03		
552317.22	4172751.6	552317.22	4172751.6	2.43E-03	1.24E-02	8.77E-04	2.14E-04	1.48E-04	3.57E-02	1.89E-02	2.08E-04	1.67E-04	1.57E-05	2.52E-03	3.19E-04	1.33E-04	1.32E-05	2.88E-03	1.15E-03	1.98E-03	1.52E-02	8.68E-03	1.28E-03	0.00E+00	8.84E-03	1.05E-02	1.00E-02	1.76E-03	1.58E-03		
552337.22	4172751.6	552337.22	4172751.6	2.63E-03	1.40E-02	8.75E-04	2.24E-04	1.53E-04	3.57E-02	1.89E-02	2.15E-04	1.72E-04	1.62E-05	2.58E-03	3.33E-04	1.39E-04	1.38E-05	3.04E-03	1.21E-03	2.10E-03	1.55E-02	8.78E-03	1.28E-03	0.00E+00	8.94E-03	1.07E-02	1.01E-02	1.79E-03	1.60E-03		
552357.22	4172751.6	552357.22	4172751.6	2.83E-03	1.56E-02	8.73E-04	2.34E-04	1.58E-04	3.57E-02	1.89E-02	2.22E-04	1.77E-04	1.67E-05	2.64E-03	3.47E-04	1.45E-04	1.44E-05	3.20E-03	1.27E-03	2.21E-03	1.58E-02	8.88E-03	1.33E-03	0.00E+00	9.04E-03	1.08E-02	1.02E-02	1.81E-03	1.62E-03		
552377.22	4172751.6	552377.22	4172751.6	3.03E-03	9.76E-03	1.87E-04	2.44E-04	1.63E-04	3.57E-02	1.89E-02	2.29E-04	1.82E-04	1.72E-05	2.70E-03	3.61E-04	1.51E-04	1.50E-05	3.36E-03	1.33E-03	2.32E-03	1.61E-02	9.09E-03	1.38E-03	0.00E+00	9.25E-03	1.10E-02	1.04E-02	1.84E-03	1.65E-03		
552397.22	4172751.6	552397.22	4172751.6	3.23E-03	8.28E-03	6.67E-04	2.54E-04	1.68E-04	3.57E-02	1.89E-02	2.36E-04	1.87E-04	1.77E-05	2.76E-03	3.75E-04	1.57E-04	1.56E-05	3.52E-03	1.39E-03	2.43E-03	1.64E-02	9.29E-03	1.43E-03	0.00E+00	9.46E-03	1.13E-02	1.06E-02	1.93E-03	1.73E-03		
552417.22	4172751.6	552417.22	4172751.6	3.43E-03	7.76E-03	6.32E-04	2.64E-04	1.73E-04	3.57E-02	1.89E-02	2.43E-04	1.92E-04	1.82E-05	2.82E-03	3.89E-04	1.63E-04	1.62E-05	3.68E-03	1.45E-03	2.54E-03	1.67E-02	9.49E-03	1.48E-03	0.00E+00	9.67E-03	1.15E-02	1.09E-02	1.97E-03	1.77E-03		
552437.22	4172751.6	552437.22	4172751.6	3.63E-03	7.26E-03	6.00E-04	2.74E-04	1.78E-04	3.57E-02	1.89E-02	2.50E-04	1.97E-04	1.87E-05	2.88E-03	4.03E-04	1.69E-04	1.68E-05	3.84E-03	1.51E-03	2.65E-03	1.70E-02	9.69E-03	1.53E-03	0.00E+00	9.88E-03	1.17E-02	1.11E-02	2.01E-03	1.80E-03		
552457.22	4172751.6	552457.22	4172751.6	3.83E-03	6.84E-03	5.68E-04	2.84E-04	1.83E-04	3.57E-02	1.89E-02	2.57E-04	2.02E-04	1.92E-05	2.94E-03	4.17E-04	1.75E-04	1.74E-05	3.99E-03	1.57E-03	2.76E-03	1.73E-02	9.89E-03	1.58E-03	0.00E+00	1.01E-02	1.20E-02	1.13E-02	2.05E-03	1.84E-03		
552477.22	4172751.6	552477.22	4172751.6	4.81E-03	7.09E-03	5.71E-04	2.94E-04	1.28E-02	2.34E-02	2.15E-04	1.73E-04	1.62E-05	3.10E-03	5.66E-04	2.35E-04	2.33E-05	5.76E-03	2.32E-03	3.95E-03	1.74E-02	9.89E-03	1.64E-03	0.00E+00	1.01E-02	1.20E-02	1.14E-02	2.02E-03	1.80E-03		
552497.22	4172751.6	552497.22	4172751.6	5.15E-03	7.58E-03	5.70E-04	3.11E-04	2.89E-04	2.34E-02	2.16E-04	1.73E-04	1.62E-05	3.10E-03	5.66E-04	2.35E-04	2.33E-05	5.76E-03	2.32E-03	3.95E-03	1.74E-02	9.89E-03	1.64E-03	0.00E+00	1.01E-02	1.20E-02	1.14E-02	2.02E-03	1.80E-03		
552517.22	4172751.6	552517.22	4172751.6	6.02E-03	7.25E-03	5.83E-04	3.28E-04	2.91E-04	1.22E-02	2.91E-03	2.18E-04	1.75E-04	1.63E-05	3.27E-03	6.55E-04	2.72E-04	2.70E-05	6.65E-03	2.68E-03	4.55E-03	1.77E-02	1.01E-02	1.67E-03	0.00E+00	1.03E-02	1.22E-02	1.16E-02	2.06E-03	1.84E-03		
552537.22	4172751.6	552537.22	4172751.6	7.54E-03	7.54E-03	6.06E-04	3.45E-04	2.93E-04	1.22E-02	2.91E-03	2.18E-04	1.76E-04	1.65E-05	3.45E-03	7.46E-04	3.09E-04	3.07E-05	9.30E-03	3.75E-03	6.38E-03	1.80E-02	1.02E-02	1.69E-03	0.00E+00	1.04E-02	1.24E-02	1.18E-02	2.08E-03	1.86E-03		
552557.22	4172751.6	552557.22	4172751.6	9.74E-03	7.96E-03	6.40E-04	3.76E-04	2.95E-04	1.22E-02	2.91E-03	2.18E-04	1.76E-04	1.65E-05	3.45E-03	8.49E-04	3.52E-04	3.50E-05	1.21E-02	4.89E-03	8.31E-03	1.82E-02	1.03E-02	1.71E-03	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.10E-03	1.88E-03		
552577.22	4172751.6	552577.22	4172751.6	8.89E-03	8.46E-03	6.76E-04	3.95E-04	2.97E-04	1.22E-02	2.91E-03	2.18E-04	1.76E-04	1.65E-05	3.45E-03	8.49E-04	3.52E-04	3.50E-05	1.21E-02	4.89E-03	8.31E-03	1.82E-02	1.03E-02	1.71E-03	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.10E-03	1.88E-03		
552597.22	4172751.6	552597.22	4172751.6	8.01E-03	7.51E-03	6.01E-04	3.80E-04	2.95E-04	1.22E-02	2.91E-03	2.18E-04	1.76E-04	1.65E-05	3.45E-03	8.49E-04	3.52E-04	3.50E-05	1.21E-02	4.89E-03	8.31E-03	1.82E-02	1.03E-02	1.71E-03	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.10E-03	1.88E-03		
552617.22	4172751.6	552617.22	4172751.6	1.23E-02	9.09E-03	7.31E-04	4.44E-04	3.12E-04	8.13E-03	4.30E-03	2.26E-04	1.79E-04	1.67E-05	3.71E-03	8.53E-04	3.54E-04	3.52E-05	1.46E-02	5.87E-03	1.00E-02	1.82E-02	1.04E-02	1.51E-03	0.00E+00	1.06E-02	1.26E-02	1.20E-02	2.11E-03	1.89E-03		
552637.22	4172751.6	552637.22	4172751.6	1.45E-02	9.60E-03	7.21E-04	4.94E-04	3.39E-04	8.13E-03	4.30E-03	2.26E-04	1.79E-04	1.67E-05	3.71E-03	8.53E-04	3.54E-04	3.52E-05	1.46E-02	5.87E-03	1.00E-02	1.82E-02	1.04E-02	1.51E-03	0.00E+00	1.06E-02	1.26E-02	1.20E-02	2.11E-03	1.89E-03		
552657.22	4172751.6	552657.22	4172751.6	1.77E-02	8.58E-03	6.89E-04	4.97E-04	3.49E-04	8.13E-03	4.30E-03	2.26E-04	1.80E-04	1.67E-05	3.89E-03	8.11E-04	3.78E-04	3.76E-05	2.12E-02	8.54E-03	1.45E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.26E-02	1.20E-02	2.12E-03	1.90E-03		
552677.22	4172751.6	552677.22	4172751.6	2.21E-02	7.87E-03	6.32E-04	5.24E-04	3.60E-04	8.13E-03	4.30E-03	2.26E-04	1.80E-04	1.67E-05	3.89E-03	8.11E-04	3.78E-04	3.76E-05	2.12E-02	8.54E-03	1.45E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.26E-02	1.20E-02	2.12E-03	1.90E-03		
552697.22	4172751.6	552697.22	4172751.6	2.83E-02	6.94E-03	5.54E-04	5.48E-04	3.85E-04	5.93E-03	3.14E-03	2.28E-04	1.80E-04	1.66E-05	4.10E-03	9.70E-04	4.03E-04	4.02E-05	3.39E-02	1.37E-02	2.33E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552717.22	4172751.6	552717.22	4172751.6	3.68E-02	5.96E-03	4.70E-04	5.74E-04	4.01E-04	5.51E-03	2.92E-03	2.26E-04	1.79E-04	1.65E-05	4.21E-03	1.00E-03	4.16E-04	4.15E-05	4.41E-02	1.78E-02	3.03E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552737.22	4172751.6	552737.22	4172751.6	4.78E-02	5.12E-03	4.20E-04	5.99E-04	4.17E-04	5.12E-03	2.72E-03	2.26E-04	1.79E-04	1.65E-05	4.32E-03	1.03E-03	4.26E-04	4.26E-05	5.73E-02	2.31E-02	3.93E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552757.22	4172751.6	552757.22	4172751.6	6.19E-02	4.28E-03	3.51E-04	6.23E-04	4.33E-04	4.76E-03	2.52E-03	2.26E-04	1.79E-04	1.65E-05	4.43E-03	1.05E-03	4.36E-04	4.37E-05	7.45E-02	3.00E-02	5.10E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552777.22	4172751.6	552777.22	4172751.6	8.03E-02	3.57E-03	2.93E-04	6.47E-04	4.49E-04	4.42E-03	2.34E-03	2.26E-04	1.79E-04	1.65E-05	4.54E-03	1.08E-03	4.46E-04	4.48E-05	9.68E-02	3.90E-02	6.63E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552797.22	4172751.6	552797.22	4172751.6	1.04E-01	2.98E-03	2.45E-04	6.71E-04	4.65E-04	4.10E-03	2.17E-03	2.26E-04	1.79E-04	1.65E-05	4.65E-03	1.10E-03	4.56E-04	4.59E-05	1.26E-01	5.07E-02	8.61E-02	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552817.22	4172751.6	552817.22	4172751.6	1.35E-01	2.49E-03	2.05E-04	6.95E-04	4.81E-04	3.80E-03	2.01E-03	2.26E-04	1.79E-04	1.65E-05	4.76E-03	1.13E-03	4.66E-04	4.70E-05	1.64E-01	6.58E-02	1.12E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552837.22	4172751.6	552837.22	4172751.6	4.96E-02	2.15E-03	1.77E-04	7.19E-04	4.97E-04	3.51E-03	1.86E-03	2.26E-04	1.79E-04	1.65E-05	4.87E-03	1.15E-03	4.76E-04	4.81E-05	2.13E-01	8.54E-02	1.45E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552857.22	4172751.6	552857.22	4172751.6	3.23E-02	1.86E-03	1.53E-04	7.43E-04	5.13E-04	3.24E-03	1.72E-03	2.26E-04	1.79E-04	1.65E-05	4.98E-03	1.18E-03	4.86E-04	4.92E-05	2.76E-01	1.11E-01	1.88E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552877.22	4172751.6	552877.22	4172751.6	2.10E-02	1.61E-03	1.32E-04	7.67E-04	5.29E-04	2.99E-03	1.59E-03	2.26E-04	1.79E-04	1.65E-05	5.09E-03	1.20E-03	4.96E-04	5.03E-05	3.58E-01	1.44E-01	2.44E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552897.22	4172751.6	552897.22	4172751.6	1.36E-02	1.39E-03	1.14E-04	7.91E-04	5.45E-04	2.76E-03	1.47E-03	2.26E-04	1.79E-04	1.65E-05	5.20E-03	1.23E-03	5.06E-04	5.14E-05	4.64E-01	1.87E-01	3.16E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552917.22	4172751.6	552917.22	4172751.6	8.79E-03	1.20E-03	9.85E-05	8.16E-04	5.61E-04	2.54E-03	1.35E-03	2.26E-04	1.79E-04	1.65E-05	5.31E-03	1.26E-03	5.16E-04	5.25E-05	6.02E-01	2.43E-01	4.10E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552937.22	4172751.6	552937.22	4172751.6	5.70E-03	1.03E-03	8.47E-05	8.40E-04	5.77E-04	2.34E-03	1.24E-03	2.26E-04	1.79E-04	1.65E-05	5.42E-03	1.29E-03	5.26E-04	5.36E-05	7.81E-01	3.15E-01	5.32E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552957.22	4172751.6	552957.22	4172751.6	3.69E-03	8.85E-04	7.28E-05	8.64E-04	5.93E-04	2.15E-03	1.14E-03	2.26E-04	1.79E-04	1.65E-05	5.53E-03	1.32E-03	5.36E-04	5.47E-05	1.01E+00	4.08E-01	6.90E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552977.22	4172751.6	552977.22	4172751.6	2.39E-03	7.61E-04	6.26E-05	8.87E-04	6.09E-04	1.98E-03	1.05E-03	2.26E-04	1.79E-04	1.65E-05	5.64E-03	1.35E-03	5.46E-04	5.58E-05	1.31E+00	5.29E-01	8.95E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
552997.22	4172751.6	552997.22	4172751.6	1.55E-03	6.54E-04	5.38E-05	9.11E-04	6.25E-04	1.82E-03	9.65E-04	2.26E-04	1.79E-04	1.65E-05	5.75E-03	1.38E-03	5.56E-04	5.69E-05	1.70E-01	6.86E-02	1.16E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553017.22	4172751.6	553017.22	4172751.6	1.01E-03	5.62E-04	4.62E-05	9.35E-04	6.41E-04	1.67E-03	8.85E-04	2.26E-04	1.79E-04	1.65E-05	5.86E-03	1.41E-03	5.66E-04	5.80E-05	2.20E-01	8.88E-02	1.50E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553037.22	4172751.6	553037.22	4172751.6	6.61E-04	4.83E-04	3.97E-05	9.59E-04	6.57E-04	1.53E-03	8.13E-04	2.26E-04	1.79E-04	1.65E-05	5.97E-03	1.44E-03	5.76E-04	5.91E-05	2.84E-01	1.14E-01	1.93E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553057.22	4172751.6	553057.22	4172751.6	4.36E-04	4.15E-04	3.41E-05	9.83E-04	6.73E-04	1.40E-03	7.46E-04	2.26E-04	1.79E-04	1.65E-05	6.08E-03	1.47E-03	5.86E-04	6.02E-05	3.66E-01	1.47E-01	2.49E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553077.22	4172751.6	553077.22	4172751.6	2.87E-04	3.56E-04	2.92E-05	1.01E-03	6.89E-04	1.28E-03	6.84E-04	2.26E-04	1.79E-04	1.65E-05	6.19E-03	1.50E-03	5.96E-04	6.13E-05	4.71E-01	1.89E-01	3.21E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553097.22	4172751.6	553097.22	4172751.6	1.89E-04	3.05E-04	2.50E-05	1.04E-03	7.05E-04	1.17E-03	6.27E-04	2.26E-04	1.79E-04	1.65E-05	6.30E-03	1.53E-03	6.06E-04	6.24E-05	6.05E-01	2.43E-01	4.13E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553117.22	4172751.6	553117.22	4172751.6	1.24E-04	2.61E-04	2.14E-05	1.06E-03	7.21E-04	1.07E-03	5.75E-04	2.26E-04	1.79E-04	1.65E-05	6.41E-03	1.56E-03	6.16E-04	6.35E-05	7.78E-01	3.12E-01	5.31E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553137.22	4172751.6	553137.22	4172751.6	8.15E-05	2.23E-04	1.83E-05	1.08E-03	7.37E-04	9.81E-04	5.27E-04	2.26E-04	1.79E-04	1.65E-05	6.52E-03	1.59E-03	6.26E-04	6.46E-05	1.00E+00	4.01E-01	6.83E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553157.22	4172751.6	553157.22	4172751.6	5.35E-05	1.91E-04	1.57E-05	1.10E-03	7.53E-04	8.99E-04	4.83E-04	2.26E-04	1.79E-04	1.65E-05	6.63E-03	1.62E-03	6.36E-04	6.57E-05	1.29E+00	5.16E-01	8.79E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553177.22	4172751.6	553177.22	4172751.6	3.51E-05	1.63E-04	1.34E-05	1.12E-03	7.69E-04	8.24E-04	4.43E-04	2.26E-04	1.79E-04	1.65E-05	6.74E-03	1.65E-03	6.46E-04	6.68E-05	1.66E+00	6.64E-01	1.13E+00	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553197.22	4172751.6	553197.22	4172751.6	2.30E-05	1.39E-04	1.14E-05	1.14E-03	7.85E-04	7.55E-04	4.06E-04	2.26E-04	1.79E-04	1.65E-05	6.85E-03	1.68E-03	6.56E-04	6.79E-05	2.13E-01	8.52E-02	1.45E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553217.22	4172751.6	553217.22	4172751.6	1.51E-05	1.19E-04	9.77E-06	1.16E-03	8.01E-04	6.92E-04	3.72E-04	2.26E-04	1.79E-04	1.65E-05	6.96E-03	1.71E-03	6.66E-04	6.90E-05	2.73E-01	1.09E-01	1.86E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553237.22	4172751.6	553237.22	4172751.6	9.91E-06	1.02E-04	8.39E-06	1.18E-03	8.17E-04	6.34E-04	3.41E-04	2.26E-04	1.79E-04	1.65E-05	7.07E-03	1.74E-03	6.76E-04	7.01E-05	3.50E-01	1.40E-01	2.39E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553257.22	4172751.6	553257.22	4172751.6	6.51E-06	8.77E-05	7.21E-06	1.20E-03	8.33E-04	5.81E-04	3.13E-04	2.26E-04	1.79E-04	1.65E-05	7.18E-03	1.77E-03	6.86E-04	7.12E-05	4.48E-01	1.79E-01	3.06E-01	1.83E-02	1.04E-02	1.52E-03	0.00E+00	1.06E-02	1.27E-02	1.21E-02	2.12E-03	1.90E-03		
553277.22	4172751.6	553277.22	4172751.6	4.28E-06	7.54E-05	6.20E-06	1.22E-03	8.49E-04	5.33E-04	2.87E-04	2.26E-04	1.79E-04	1.65E-05	7.29E-03	1.80E-03	6.96E-04	7.23E-05	5.73E-01	2.29E-01

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTruckSpac	NewTruckSpac	OpenSpaces	OpenSpaces	ScatedEmiss	ScatedEmiss	ScatedEmiss	ScatedEmiss	SolarFarm	Substation	Substation	Substation	WaterTanks	AgedAutome	AgedAutome	AgedPavin	AgedPavin	AConstruc	AConstruc	AConstruc	SoundCons	SoundCons	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SLRST	14 SLRST	15 SLRST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552517.22	4172791.6	552517.22	4172791.6	1.5	5.87E-03	5.63E-03	4.53E-04	3.32E-04	2.33E-04	1.63E-02	2.09E-04	1.67E-04	1.56E-05	3.19E-03	6.86E-04	2.85E-04	2.82E-05	7.04E-03	2.83E-03	4.83E-03	2.05E-02	1.66E-02	1.70E-03	0.000×00	1.19E-02	1.41E-02	1.34E-02	2.37E-03	2.12E-03	
552527.22	4172791.6	552527.22	4172791.6	1.5	6.63E-03	5.72E-03	4.60E-04	3.52E-04	2.47E-04	1.43E-02	7.59E-03	2.10E-04	1.68E-04	1.58E-05	3.24E-03	8.02E-03	3.23E-03	7.94E-04	3.09E-04	5.46E-03	2.06E-02	1.27E-02	1.71E-03	0.000×00	1.19E-02	1.42E-02	1.35E-02	2.39E-03	2.14E-03	
552537.22	4172791.6	552537.22	4172791.6	1.5	7.58E-03	5.88E-03	4.72E-04	3.74E-04	2.62E-04	1.27E-02	6.73E-03	2.11E-04	1.69E-04	1.58E-05	3.34E-03	8.02E-03	3.33E-03	3.20E-03	9.06E-03	3.65E-03	6.21E-03	2.08E-02	1.18E-02	1.72E-03	0.000×00	1.20E-02	1.43E-02	1.36E-02	2.41E-03	2.15E-03	
552527.22	4172791.6	552527.22	4172791.6	1.5	8.66E-03	6.03E-03	4.85E-04	3.99E-04	2.80E-04	1.13E-02	5.99E-03	2.13E-04	1.70E-04	1.58E-05	3.43E-03	8.62E-03	3.57E-03	3.55E-03	1.04E-02	4.18E-03	7.12E-03	2.09E-02	1.19E-02	1.73E-03	0.000×00	1.21E-02	1.44E-02	1.37E-02	2.42E-03	2.16E-03	
552597.22	4172791.6	552597.22	4172791.6	1.5	1.01E-02	6.17E-03	4.96E-04	4.25E-04	2.98E-04	1.02E-02	5.37E-03	2.15E-04	1.71E-04	1.59E-05	3.58E-03	9.16E-03	3.80E-03	3.77E-03	1.21E-02	4.86E-03	8.28E-03	2.10E-02	1.19E-02	1.74E-03	0.000×00	1.22E-02	1.45E-02	1.38E-02	2.44E-03	2.18E-03	
552617.22	4172791.6	552617.22	4172791.6	1.5	1.19E-02	6.23E-03	5.00E-04	4.52E-04	3.18E-04	9.17E-03	4.86E-03	2.17E-04	1.71E-04	1.60E-05	3.58E-03	9.62E-03	3.99E-03	3.97E-03	1.42E-02	5.73E-03	9.76E-03	2.12E-02	1.20E-02	1.75E-03	0.000×00	1.23E-02	1.46E-02	1.39E-02	2.45E-03	2.19E-03	
552627.22	4172791.6	552627.22	4172791.6	1.5	1.40E-02	6.31E-03	5.04E-04	4.82E-04	3.38E-04	8.31E-03	4.40E-03	2.19E-04	1.72E-04	1.60E-05	3.58E-03	1.01E-02	4.19E-03	4.16E-03	1.65E-02	6.68E-03	1.14E-02	2.14E-02	1.20E-02	1.76E-03	0.000×00	1.23E-02	1.47E-02	1.40E-02	2.46E-03	2.21E-03	
552657.22	4172791.6	552657.22	4172791.6	1.5	1.72E-02	5.86E-03	4.70E-04	5.16E-04	3.62E-04	7.57E-03	4.01E-03	2.21E-04	1.72E-04	1.60E-05	3.76E-03	1.05E-02	4.38E-03	4.35E-03	2.06E-02	8.29E-03	1.41E-02	2.13E-02	1.21E-02	1.76E-03	0.000×00	1.23E-02	1.47E-02	1.40E-02	2.46E-03	2.21E-03	
552667.22	4172791.6	552667.22	4172791.6	1.5	2.13E-02	5.47E-03	4.37E-04	5.49E-04	3.86E-04	6.94E-03	3.67E-03	2.24E-04	1.73E-04	1.59E-05	3.85E-03	1.09E-02	4.54E-03	4.53E-03	2.55E-02	1.03E-02	1.75E-02	2.13E-02	1.21E-02	1.77E-03	0.000×00	1.24E-02	1.48E-02	1.41E-02	2.47E-03	2.21E-03	
552677.22	4172791.6	552677.22	4172791.6	1.5	2.67E-02	5.03E-03	4.04E-04	5.84E-04	4.10E-04	6.36E-03	3.35E-03	2.27E-04	1.73E-04	1.59E-05	3.94E-03	1.13E-02	4.71E-03	4.71E-03	3.16E-02	1.28E-02	2.17E-02	2.12E-02	1.21E-02	1.77E-03	0.000×00	1.24E-02	1.48E-02	1.41E-02	2.48E-03	2.22E-03	
552717.22	4172791.6	552717.22	4172791.6	1.5	3.60E-02	4.45E-03	3.53E-04	6.13E-04	4.30E-04	5.93E-03	3.14E-03	2.26E-04	1.71E-04	1.57E-05	4.05E-03	1.18E-02	4.88E-03	4.87E-03	4.32E-02	1.74E-02	2.97E-02	2.15E-02	1.22E-02	1.78E-03	0.000×00	1.24E-02	1.48E-02	1.41E-02	2.48E-03	2.22E-03	
552737.22	4172791.6	552737.22	4172791.6	1.5	4.86E-02	3.88E-03	3.08E-04	6.43E-04	4.51E-04	5.54E-03	2.94E-03	2.25E-04	1.70E-04	1.56E-05	4.17E-03	1.23E-02	5.06E-03	5.04E-03	5.91E-02	2.36E-02	4.06E-02	2.15E-02	1.22E-02	1.78E-03	0.000×00	1.24E-02	1.48E-02	1.41E-02	2.48E-03	2.22E-03	
552757.22	4172791.6	552757.22	4172791.6	1.5	6.63E-02	3.38E-03	2.67E-04	6.79E-04	4.77E-04	5.12E-03	2.71E-03	2.21E-04	1.67E-04	1.54E-05	4.29E-03	1.22E-02	5.04E-03	5.03E-03	6.48E-02	2.61E-02	4.44E-02	2.14E-02	1.22E-02	1.78E-03	0.000×00	1.24E-02	1.48E-02	1.41E-02	2.48E-03	2.22E-03	
552777.22	4172791.6	552777.22	4172791.6	1.5	8.66E-02	2.98E-03	2.36E-04	7.06E-04	4.96E-04	4.77E-03	2.52E-03	2.16E-04	1.64E-04	1.52E-05	4.40E-03	1.25E-02	5.01E-03	4.99E-03	6.98E-02	2.77E-02	4.77E-02	2.13E-02	1.22E-02	1.78E-03	0.000×00	1.24E-02	1.48E-02	1.41E-02	2.48E-03	2.22E-03	
552797.22	4172791.6	552797.22	4172791.6	1.5	6.30E-02	2.56E-03	2.02E-04	7.27E-04	5.10E-04	4.48E-03	2.37E-03	2.13E-04	1.62E-04	1.50E-05	4.56E-03	1.17E-02	4.85E-03	4.84E-03	7.57E-02	3.05E-02	5.19E-02	2.11E-02	1.20E-02	1.75E-03	0.000×00	1.22E-02	1.46E-02	1.39E-02	2.45E-03	2.19E-03	
552817.22	4172791.6	552817.22	4172791.6	1.5	5.49E-02	2.28E-03	1.79E-04	7.44E-04	5.24E-04	4.23E-03	2.23E-03	2.11E-04	1.61E-04	1.48E-05	4.69E-03	1.13E-02	4.67E-03	4.66E-03	8.15E-02	3.32E-02	5.60E-02	2.09E-02	1.20E-02	1.75E-03	0.000×00	1.22E-02	1.46E-02	1.39E-02	2.44E-03	2.19E-03	
552827.22	4172791.6	552827.22	4172791.6	1.5	4.57E-02	2.08E-03	1.61E-04	7.59E-04	5.35E-04	4.02E-03	2.12E-03	2.09E-04	1.59E-04	1.46E-05	4.81E-03	1.09E-02	4.48E-03	4.47E-03	8.72E-02	3.58E-02	6.00E-02	2.07E-02	1.20E-02	1.75E-03	0.000×00	1.22E-02	1.46E-02	1.39E-02	2.44E-03	2.18E-03	
552857.22	4172791.6	552857.22	4172791.6	1.5	3.17E-02	1.86E-03	1.45E-04	7.86E-04	5.52E-04	3.79E-03	2.01E-03	2.08E-04	1.58E-04	1.45E-05	4.95E-03	9.97E-03	4.14E-03	4.13E-03	4.05E-02	1.63E-02	2.78E-02	2.03E-02	1.20E-02	1.74E-03	0.000×00	1.22E-02	1.45E-02	1.38E-02	2.44E-03	2.18E-03	
552877.22	4172791.6	552877.22	4172791.6	1.5	2.52E-02	1.25E-03	9.68E-05	7.98E-04	5.60E-04	3.32E-03	1.76E-03	2.07E-04	1.57E-04	1.44E-05	5.08E-03	8.74E-03	3.63E-03	3.62E-03	3.01E-02	1.22E-02	2.07E-02	2.02E-02	1.19E-02	1.74E-03	0.000×00	1.22E-02	1.45E-02	1.38E-02	2.43E-03	2.18E-03	
552897.22	4172791.6	552897.22	4172791.6	1.5	1.95E-02	1.43E-03	1.12E-04	7.86E-04	5.52E-04	3.22E-03	1.70E-03	1.95E-04	1.55E-04	1.39E-05	5.22E-03	7.82E-03	3.24E-03	3.24E-03	2.34E-02	9.41E-03	1.60E-02	1.98E-02	1.12E-02	1.64E-03	0.000×00	1.14E-02	1.36E-02	1.30E-02	2.30E-03	2.05E-03	
552907.22	4172791.6	552907.22	4172791.6	1.5	1.38E-02	1.22E-03	9.62E-05	7.81E-04	5.48E-04	3.01E-03	1.59E-03	1.88E-04	1.48E-04	1.37E-05	5.50E-03	6.42E-03	2.66E-03	2.65E-03	1.66E-02	6.68E-03	1.14E-02	1.91E-02	1.06E-02	1.56E-03	0.000×00	1.08E-02	1.29E-02	1.22E-02	2.16E-03	1.93E-03	
552917.22	4172791.6	552917.22	4172791.6	1.5	1.13E-02	1.14E-03	8.97E-05	7.72E-04	5.41E-04	2.81E-03	1.49E-03	1.84E-04	1.45E-04	1.35E-05	5.63E-03	5.94E-03	2.42E-03	2.41E-03	1.29E-02	5.19E-03	8.85E-03	1.85E-02	1.03E-02	1.52E-03	0.000×00	1.05E-02	1.25E-02	1.19E-02	2.10E-03	1.88E-03	
552927.22	4172791.6	552927.22	4172791.6	1.5	9.55E-03	1.04E-03	8.26E-05	7.89E-04	5.54E-04	2.63E-03	1.41E-03	1.80E-04	1.43E-04	1.33E-05	5.95E-03	5.25E-03	2.18E-03	2.17E-03	1.15E-02	4.61E-03	7.86E-03	1.86E-02	1.06E-02	1.54E-03	0.000×00	1.08E-02	1.29E-02	1.22E-02	2.16E-03	1.93E-03	
552937.22	4172791.6	552937.22	4172791.6	1.5	8.45E-03	9.56E-04	7.60E-05	7.96E-04	5.58E-04	2.46E-03	1.32E-03	1.76E-04	1.41E-04	1.32E-05	6.27E-03	4.91E-03	2.03E-03	2.02E-03	1.02E-02	4.09E-03	6.98E-03	1.86E-02	1.05E-02	1.52E-03	0.000×00	1.07E-02	1.28E-02	1.21E-02	2.14E-03	1.91E-03	
552947.22	4172791.6	552947.22	4172791.6	1.5	7.52E-03	9.38E-04	7.43E-05	7.17E-04	5.04E-04	2.45E-03	1.31E-03	1.68E-04	1.34E-04	1.25E-05	6.22E-03	4.60E-03	1.91E-03	1.90E-03	9.02E-03	3.63E-03	6.19E-03	1.79E-02	1.01E-02	1.46E-03	0.000×00	1.03E-02	1.23E-02	1.17E-02	2.07E-03	1.85E-03	
552957.22	4172791.6	552957.22	4172791.6	1.5	6.69E-03	9.20E-04	7.28E-05	6.48E-04	4.56E-04	2.32E-03	1.24E-03	1.60E-04	1.28E-04	1.20E-05	6.54E-03	4.27E-03	1.77E-03	1.76E-03	7.67E-03	3.09E-03	5.26E-03	1.79E-02	1.01E-02	1.46E-03	0.000×00	1.03E-02	1.23E-02	1.16E-02	2.07E-03	1.85E-03	
552967.22	4172791.6	552967.22	4172791.6	1.5	5.13E-03	7.79E-04	6.19E-05	5.51E-04	3.90E-04	2.10E-03	1.13E-03	1.40E-04	1.12E-04	1.04E-05	6.13E-03	3.52E-03	1.46E-03	1.45E-03	6.16E-03	2.48E-03	4.22E-03	1.56E-02	8.87E-03	1.29E-03	0.000×00	9.04E-03	1.08E-02	1.02E-02	1.81E-03	1.62E-03	
552977.22	4172791.6	552977.22	4172791.6	1.5	4.01E-03	7.08E-04	5.63E-05	5.31E-04	3.76E-04	2.00E-03	1.07E-03	1.37E-04	1.10E-04	1.02E-05	6.05E-03	3.17E-03	1.31E-03	1.30E-03	5.11E-03	2.06E-03	3.50E-03	1.48E-02	8.43E-03	1.23E-03	0.000×00	8.59E-03	1.03E-02	9.68E-03	1.72E-03	1.54E-03	
552987.22	4172791.6	552987.22	4172791.6	1.5	3.13E-03	6.43E-04	5.11E-05	5.12E-04	3.62E-04	1.91E-03	1.02E-03	1.34E-04	1.08E-04	1.00E-05	5.97E-03	2.85E-03	1.18E-03	1.17E-03	4.24E-03	1.71E-03	2.91E-03	1.41E-02	8.03E-03	1.17E-03	0.000×00	8.18E-03	9.79E-03	9.22E-03	1.64E-03	1.46E-03	
552997.22	4172791.6	552997.22	4172791.6	1.5	2.45E-03	5.84E-04	4.64E-05	4.93E-04	3.49E-04	1.82E-03	9.70E-04	1.31E-04	1.05E-04	9.79E-06	5.88E-03	2.56E-03	1.06E-03	1.05E-03	3.51E-03	1.42E-03	2.41E-03	1.34E-02	7.64E-03	1.11E-03	0.000×00	7.78E-03	9.32E-03	8.77E-03	1.56E-03	1.39E-03	
553007.22	4172791.6	553007.22	4172791.6	1.5	1.91E-03	5.30E-04	4.21E-05	4.75E-04	3.36E-04	1.74E-03	9.26E-04	1.28E-04	1.03E-04	9.58E-06	5.79E-03	2.31E-03	9.58E-04	9.49E-04	2.90E-03	1.17E-03	1.99E-03	1.27E-02	7.26E-03	1.05E-03	0.000×00	7.39E-03	8.85E-03	8.33E-03	1.48E-03	1.32E-03	
553017.22	4172791.6	553017.22	4172791.6	1.5	1.49E-03	4.81E-04	3.82E-05	4.58E-04	3.24E-04	1.66E-03	8.84E-04	1.25E-04	1.00E-04	9.37E-06	5.70E-03	2.09E-03	8.66E-04	8.58E-04	2.39E-03	9.64E-04	1.64E-03	1.21E-02	6.91E-03	1.00E-03	0.000×00	7.03E-03	8.42E-03	7.92E-03	1.41E-03	1.25E-03	
553027.22	4172791.6	553027.22	4172791.6	1.5	1.16E-03	4.37E-04	3.47E-05	4.43E-04	3.13E-04	1.59E-03	8.47E-04	1.22E-04	9.77E-05	9.16E-06	5.62E-03	1.89E-03	7.84E-04	7.77E-04	1.97E-03	7.96E-04	1.35E-03	1.15E-02	6.58E-03	9.52E-04	0.000×00	6.69E-03	8.01E-03	7.54E-03	1.34E-03	1.19E-03	
553037.22	4172791.6	553037.22	4172791.6	1.5	9.04E-04	3.97E-04	3.15E-05	4.29E-04	3.03E-04	1.52E-03	8.11E-04	1.19E-04	9.54E-05	8.95E-06	5.54E-03	1.71E-03	7.13E-04	7.06E-04	1.63E-03	6.57E-04	1.11E-03	1.09E-02	6.26E-03	9.06E-04	0.000×00	6.37E-03	7.62E-03	7.17E-03	1.28E-03	1.13E-03	
553047.22	4172791.6	553047.22	4172791.6	1.5	7.04E-04	3.61E-04	2.86E-05	4.16E-04	2.94E-04	1.46E-03	7.78E-04	1.16E-04	9.31E-05	8.74E-06	5.46E-03	1.55E-03	6.48E-04	6.42E-04	1.34E-03	5.42E-04	9.14E-04	1.03E-02	5.94E-03	8.60E-04	0.000×00	6.04E-03	7.23E-03	6.80E-03	1.21E-03	1.07E-03	
553057.22	4172791.6	553057.22	4172791.6	1.5	5.48E-04	3.28E-04	2.60E-05	4.03E-04	2.85E-04	1.41E-03	7.47E-04	1.13E-04	9.08E-05	8.53E-06	5.38E-03	1.41E-03	5.89E-04	5.84E-04	1.11E-03	4.48E-04	7.55E-04	9.78E-03	5.63E-03	8.15E-04	0.000×00	5.73E-03	6.85E-03	6.44E-03	1.15E-03	1.01E-03	
553067.22	4172791.6	553067.22	4172791.6	1.5	4.27E-04	2.98E-04	2.36E-05	3.91E-04	2.77E-04	1.37E-03	7.18E-04	1.10E-04	8.84E-05	8.31E-06	5.29E-03	1.28E-03	5.35E-04	5.30E-04	9.18E-04	3.70E-04	6.24E-04	9.31E-03	5.36E-03	7.75E-04	0.000×00	5.45E-03	6.52E-03	6.13E-03	1.09E-03	9.64E-04	
553077.22	4172791.6	553077.22	4172791.6	1.5	3.33E-04	2.71E-04	2.14E-05	3.80E-04	2.69E-04	1.33E-03	6.91E-04	1.07E-04	8.60E-05	8.09E-06	5.20E-03	1.16E-03	4.85E-04	4.80E-04	7.58E-04	3.06E-04	5.16E-04	8.86E-03	5.10E-03	7.38E-04	0.000×00	5.19E-03	6.21E-03	5.84E-03	1.04E-03	9.18E-04	
553087.22	4172791.6	553087.22	4172791.6	1.5	2.60E-04	2.46E-04	1.94E-05	3.69E-04	2.61E-04	1.29E-03	6.66E-04	1.04E-04	8.35E-05	7.85E-06	5.12E-03	1.05E-03	4.40E-04	4.35E-04	6.27E-04	2.53E-04	4.27E-04	8.44E-03	4.86E-03	7.03E-04	0.000×00	4.94E-03	5.91E-03	5.56E-03	9.89E-04	8.74E-04	
553097.22	4172791.6	553097.22	4172791.6	1.5	2.03E-04	2.23E-04	1.76E-05	3.58E-04	2.53E-04	1.25E-03	6.46E-04	1.01E-04	8.11E-05	7.62E-06	5.05E-03	9.56E-04	4.00E-04	3.95E-04	5.19E-04	2.09E-04	3.53E-04	8.04E-03	4.63E-03	6.70E-04	0.000×00	4.70E-03	5.63E-03	5.29E-03	9.42E-04	8.32E-04	
553107.22	4172791.6	553107.22	4172791.6	1.5	1.58E-04	2.02E-04	1.60E-05	3.47E-04	2.45E-04	1.21E-03	6.26E-04	9.80E-05	7.87E-05	7.39E-06	4.98E-03	8.69E-04	3.64E-04	3.59E-04	4.29E-04	1.73E-04	2.92E-04	7.65E-03	4.41E-03	6.38E-04	0.000×00	4.48E-03	5.36E-03	5.04E-03	8.97E-04	7.92E-04	
553117.22	4172791.6	553117.22	4172791.6	1.5	1.23E-04	1.83E-04	1.45E-05	3.36E-04	2.37E-04	1.17E-03	6.07E-04	9.51E-05	7.64E-05	7.17E-06	4.91E-03	7.90E-04	3.31E-04	3.26E-04	3.55E-04	1.43E-04	2.42E-04	7.28E-03	4.20E-03	6.07E-04	0.000×00	4.26E-03	5.10E-03	4.80E-03	8.53E-04	7.54E-04	
553127.22	4172791.6	553127.22	4172791.6	1.5	9.58E-05	1.65E-04	1.31E-05	3.25E-04	2.29E-04	1.13E-03	5.88E-04	9.22E-05	7.41E-05	6.95E-06	4.84E-03	7.18E-04	3.01E-04	2.96E-04	2.94E-04	1.18E-04	2.00E-04	6.93E-03	4.00E-03	5.78E-04	0.000×00	4.05E-03	4.85E-03	4.57E-03	8.12E-04	7.17E-04	
553137.22	4172791.6	553137.22	4172791.6	1.5	7.46E-05	1.49E-04	1.18E-05	3.14E-04	2.21E-04	1.09E-03	5.70E-04	8.93E-05	7.18E-05	6.73E-06	4.77E-03	6.53E-04	2.74E-04	2.69E-04	2.43E-04	9.74E-05	1.65E-04	6.60E-03	3.81E-03	5.50E-04	0.000×00	3.85E-03	4.62E-03	4.35E-03	7.73E-04	6.83E-04	
553147.22	4172791.6	553147.22	4172791.6	1.5	5.81E-05	1.35E-04	1.07E-05	3.04E-04	2.14E-04	1.05E-03	5.52E-04	8.65E-05	6.95E-05	6.52E-06	4.70E-03	5.94E-04	2.49E-04	2.45E-04	2.00E-04	8.03E-05	1.36E-04	6.28E-03	3.63E-03	5.23E-04	0.000×00	3.66E-03	4.40E-03	4.14E-03	7.36E-04	6.50E-04	
553157.22	4172791.6	553157.22	4172791.6	1.5	4.52E-05	1.22E-04	9.68E-06	2.94E-04	2.07E-04	1.02E-03	5.34E-04	8.38E-05	6.73E-05	6.31E-06	4.63E-03	5.40E-04	2.26E-04	2.23E-04	1.65E-04	6.62E-05	1.12E-04	5.97E-03	3.45E-03	4.97E-04	0.000×00	3.48E-03	4.18E-03	3.93E-03	6.99E-04	6.17E-04	
553167.22	4172791.6	553167.22	4172791.6	1.5	3.52E-05	1.10E-04	8.75E-06	2.85E-04	2.01E-04	9.87E-04	5.17E-04	8.11E-05	6.52E-05	6.11E-06	4.56E-03	4.91E-04	2.05E-04	2.03E-04	1.36E-04	5.46E-05	9.24E-05	5.67E-03	3.28E-03	4.72E-04	0.000×00	3.31E-03	3.97E-03	3.73E-03	6.64E-04	5.86E-04	
553177.22	4172791.6	553177.22	4172791.6	1.5	2.74E-05	9.95E-05	7.91E-06	2.76E-04	1.95E-04	9.56E-04	5.01E-04	7.85E-05	6.31E-05	5.92E-06	4.49E-03	4.46E-04	1.86E-04	1.84E-04	1.12E-04	4.50E-05	7.61E-05	5.39E-03	3.12E-03	4.49E-04	0.000×00	3.15E-03	3.77E-03	3.54E-03	6.31E-04	5.57E-04	
553187.22	4172791.6	553187.22	4172791.6	1.5	2.13E-05	9.01E-05	7.16E-06	2.68E-04	1.89E-04	9.26E-04	4.85E-04	7.60E-05	6.11E-05	5.73E-06	4.35E-03	4.05E-04	1.68E-04	1.67E-04	9.23E-05	3.71E-05	6.27E-05	5.12E-03	2.97E-03	4.27E-04	0.000×00	2.99E-03	3.58E-03	3.36E-03	5.99E-04	5.29E-04	
553197.22	4172791.6	553197.22	4172791.6	1.5	1.66E-05	8.15E-05	6.48E-06	2.60E-04	1.83E-04	8.97E-04	4.70E-04	7.36E-05	5.92E-05	5.55E-06	4.22E-03	3.67E-04	1.52E-04	1.51E-04	7.60E-05	3.05E-05	5.16E-05	4.96E-03	2.88E-03	4.14E-04	0.000×00	2.90E-03	3.47E-03	3.26E-03	5.80E-04	5.13E-04	
553207.22	4172791.6	553207.22	4172791.6	1.5	1.29E-05	7.37E-05	5.86E-06	2.52E-04	1.77E-04	8.69E-04	4.55E-04	7.13E-05	5.73E-05	5.38E-06	4.09E-03	3.32E-04	1.37E-04	1.37E-04	6.25E-05	2.51E-05	4.24E-05	4.81E-03	2.79E-03	4.01E-04	0.000×00	2.81E-03	3.36E-03	3.16E-03	5.62E-04	4.97E-04	
553217.22	4172791.6	553217.22	4172791.6	1.5	1.00E-05	6.67E-05	5.30E-06	2.44E-04	1.72E-04	8.42E-04	4.41E-04	6.91E-05	5.55E-05	5.21E-06	3.96E-03	3.01E-04	1.24E-04	1.24E-04	5.14E-05	2.07E-05	3.48E-05	4.66E-03	2.70E-03	3.88E-04	0.000×00	2.72E-03	3.25E-03	3.06E-03	5.44E-04	4.81E-04	
553227.22	4172791.6	553227.22	4172791.6	1.5	7.78E-06	6.03E-05	4.79E-06	2.36E-04	1.67E-04	8.15E-04	4.27E-04	6.69E-05	5.38E-05	5.04E-06	3.84E-03	2.73E-04	1.12E-04	1.12E-04	4.23E-05	1.70E-05	2.86E-05	4.51E-03	2.61E-03	3.75E-04	0.000×00	2.63E-03	3.14E-03	2.96E-03	5.26E-04	4.65E-04	
553237.22	4172791.6	553237.22	4172791.6	1.5	6.05E-06	5.45E-05	4.33E-06	2.28E-04	1.62E-04	7.89E-04	4.13E-04	6.48E-05	5.21E-05	4.88E-06	3.72E-03	2.48E-04	1.01E-04	1.01E-04	3.48E-05	1.40E-05	2.35E-05	4.37E-03	2.53E-03	3.63E-04	0.000×00	2.55E-03	3.04E-03	2.87E-03	5.09E-04	4.50E-04	
553247.22	4172791.6	553247.22	4172791.6	1.5	4.70E-06	4.92E-05	3.91E-06	2.21E-04	1.57E-04	7.64E-04	4.00E-04	6.27E-05	5.04E-05	4.73E-06	3.61E-03	2.25E-04	9.17E-05	9.12E-05	2.87E-05	1.16E-05	1.94E-05	4.23E-03	2.45E-03	3.52E-04	0.000×00	2.47E-03	2.94E-03	2.78E-03	4.93E-04	4.36E-04	
553257.22	4172791.6	553257.22	4172791.6	1.5	3.65E-06	4.44E-05	3.53E-06	2.14E-04	1.52E-04	7.40E-04	3.87E-04	6.07E-05	4.88E-05	4.58E-06	3.50E-03	2.04E-04	8.31E-05	8.26E-05	2.37E-05	9.61E-06	1.60E-05	4.09E-03	2.37E-03	3.41E-04	0.000×00	2.39E-03	2.84E-03	2.69E-03	4.77E-04	4.22E-04	
553267.22

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpace	OpenSpace	ConcreteEnd01	ConcreteEnd02	ConcreteEnd03	ConcreteEnd04	SolarFarm	Substation	Substation	Substation	Substation	WaterTank	EdgeAdultHo	EdgeAdultHo	EdgeFlexHo	EdgeFlexHo	eConstruc	eConstruc	eConstruc	SoundCorrid	SoundCorrid	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLP	12 SLBST	13 SLBST	14 SLBST	15 SLBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552967.22_4172831.6_	552967.22	4172831.6	1.5	1.57E-02	1.13E-03	8.87E-05	9.18E-04	6.45E-04	3.34E-03	1.77E-03	1.84E-04	1.44E-04	1.33E-05	5.10E-03	8.79E-04	3.65E-04	3.63E-05	1.88E-02	7.60E-03	1.30E-02	2.41E-02	1.37E-02	1.99E-03	0.00E+00	1.39E-02	1.66E-02	1.58E-02	2.78E-03	2.49E-03	
552937.22_4172831.6_	552937.22	4172831.6	1.5	1.33E-02	1.04E-03	8.15E-05	9.03E-04	6.35E-04	3.17E-03	1.68E-03	1.81E-04	1.42E-04	1.32E-05	5.22E-03	7.88E-04	3.27E-04	3.25E-05	1.59E-02	6.40E-03	1.09E-02	2.35E-02	1.34E-02	1.95E-03	0.00E+00	1.36E-02	1.62E-02	1.54E-02	2.72E-03	2.44E-03	
552967.22_4172831.6_	552967.22	4172831.6	1.5	1.07E-02	9.28E-04	7.29E-05	8.61E-04	6.08E-04	2.96E-03	1.57E-03	1.73E-04	1.37E-04	1.27E-05	5.20E-03	6.87E-04	2.85E-04	2.83E-05	1.28E-02	5.17E-03	8.80E-03	2.22E-02	1.26E-02	1.84E-03	0.00E+00	1.29E-02	1.53E-02	1.46E-02	2.57E-03	2.30E-03	
552977.22_4172831.6_	552977.22	4172831.6	1.5	9.31E-03	8.65E-04	6.81E-05	8.50E-04	5.98E-04	2.82E-03	1.49E-03	1.69E-04	1.34E-04	1.25E-05	5.29E-03	6.26E-04	2.60E-04	2.58E-05	1.12E-02	4.50E-03	7.66E-03	2.17E-02	1.23E-02	1.79E-03	0.00E+00	1.25E-02	1.49E-02	1.42E-02	2.51E-03	2.24E-03	
552987.22_4172831.6_	552987.22	4172831.6	1.5	8.81E-03	8.51E-04	6.71E-05	8.76E-04	6.16E-04	2.77E-03	1.46E-03	1.71E-04	1.36E-04	1.27E-05	5.60E-03	6.08E-04	2.52E-04	2.51E-05	1.06E-02	4.24E-03	7.26E-03	2.22E-02	1.26E-02	1.84E-03	0.00E+00	1.28E-02	1.53E-02	1.45E-02	2.57E-03	2.30E-03	
553017.22_4172831.6_	553017.22	4172831.6	1.5	8.09E-03	8.22E-04	6.48E-05	8.73E-04	6.13E-04	2.68E-03	1.42E-03	1.69E-04	1.35E-04	1.25E-05	5.75E-03	5.80E-04	2.41E-04	2.39E-05	9.70E-03	3.91E-03	6.65E-03	2.22E-02	1.26E-02	1.83E-03	0.00E+00	1.28E-02	1.52E-02	1.45E-02	2.57E-03	2.30E-03	
553027.22_4172831.6_	553027.22	4172831.6	1.5	7.83E-03	8.04E-04	6.33E-05	8.71E-04	6.11E-04	2.61E-03	1.40E-03	1.68E-04	1.35E-04	1.25E-05	5.90E-03	5.58E-04	2.32E-04	2.30E-05	9.18E-03	3.68E-03	6.31E-03	2.22E-02	1.26E-02	1.83E-03	0.00E+00	1.28E-02	1.52E-02	1.45E-02	2.57E-03	2.30E-03	
553057.22_4172831.6_	553057.22	4172831.6	1.5	6.60E-03	7.50E-04	5.93E-05	8.24E-04	5.79E-04	2.48E-03	1.31E-03	1.60E-04	1.28E-04	1.19E-05	6.01E-03	5.14E-04	2.13E-04	2.12E-05	7.91E-03	3.19E-03	5.43E-03	2.14E-02	1.22E-02	1.77E-03	0.00E+00	1.24E-02	1.48E-02	1.40E-02	2.48E-03	2.22E-03	
553077.22_4172831.6_	553077.22	4172831.6	1.5	6.07E-03	7.24E-04	5.73E-05	7.91E-04	5.56E-04	2.40E-03	1.27E-03	1.56E-04	1.25E-04	1.17E-05	6.14E-03	4.95E-04	2.05E-04	2.04E-05	7.27E-03	2.93E-03	4.99E-03	2.13E-02	1.21E-02	1.76E-03	0.00E+00	1.23E-02	1.47E-02	1.39E-02	2.46E-03	2.20E-03	
553097.22_4172831.6_	553097.22	4172831.6	1.5	5.54E-03	6.97E-04	5.51E-05	7.58E-04	5.33E-04	2.31E-03	1.23E-03	1.52E-04	1.22E-04	1.14E-05	6.27E-03	4.77E-04	1.97E-04	1.96E-05	6.64E-03	2.67E-03	4.55E-03	2.11E-02	1.20E-02	1.74E-03	0.00E+00	1.22E-02	1.45E-02	1.38E-02	2.43E-03	2.17E-03	
553117.22_4172831.6_	553117.22	4172831.6	1.5	5.01E-03	6.65E-04	5.26E-05	6.91E-04	4.85E-04	2.23E-03	1.18E-03	1.45E-04	1.16E-04	1.08E-05	6.34E-03	4.52E-04	1.88E-04	1.86E-05	6.01E-03	2.42E-03	4.12E-03	2.01E-02	1.14E-02	1.67E-03	0.00E+00	1.17E-02	1.38E-02	1.32E-02	2.31E-03	2.09E-03	
553137.22_4172831.6_	553137.22	4172831.6	1.5	4.47E-03	6.35E-04	4.98E-05	6.13E-04	4.29E-04	2.15E-03	1.13E-03	1.38E-04	1.10E-04	1.03E-05	6.38E-03	4.27E-04	1.78E-04	1.77E-05	5.44E-03	2.19E-03	3.73E-03	1.91E-02	1.08E-02	1.59E-03	0.00E+00	1.11E-02	1.31E-02	1.25E-02	2.21E-03	1.98E-03	
553157.22_4172831.6_	553157.22	4172831.6	1.5	4.16E-03	6.12E-04	4.85E-05	5.74E-04	4.03E-04	2.05E-03	1.09E-03	1.34E-04	1.07E-04	1.00E-05	6.47E-03	4.23E-04	1.75E-04	1.74E-05	4.98E-03	2.01E-03	3.42E-03	1.87E-02	1.06E-02	1.55E-03	0.00E+00	1.08E-02	1.26E-02	1.21E-02	2.16E-03	1.94E-03	
553177.22_4172831.6_	553177.22	4172831.6	1.5	3.90E-03	6.00E-04	4.76E-05	5.52E-04	3.87E-04	1.99E-03	1.06E-03	1.32E-04	1.05E-04	9.98E-06	6.57E-03	4.02E-04	1.72E-04	1.71E-05	4.58E-03	1.85E-03	3.15E-03	1.83E-02	1.04E-02	1.51E-03	0.00E+00	1.06E-02	1.23E-02	1.18E-02	2.11E-03	1.89E-03	
553197.22_4172831.6_	553197.22	4172831.6	1.5	3.60E-03	5.80E-04	4.60E-05	5.13E-04	3.60E-04	1.93E-03	1.02E-03	1.29E-04	1.04E-04	9.68E-06	6.63E-03	4.31E-04	1.79E-04	1.77E-05	4.32E-03	1.74E-03	2.96E-03	1.75E-02	9.94E-03	1.45E-03	0.00E+00	1.01E-02	1.21E-02	1.15E-02	2.03E-03	1.81E-03	
553217.22_4172831.6_	553217.22	4172831.6	1.5	3.14E-03	5.38E-04	4.27E-05	4.36E-04	3.06E-04	1.80E-03	9.52E-04	1.18E-04	9.47E-05	8.85E-06	6.25E-03	3.98E-04	1.65E-04	1.64E-05	3.76E-03	1.52E-03	2.58E-03	1.66E-02	8.89E-03	1.29E-03	0.00E+00	9.06E-03	1.08E-02	1.02E-02	1.81E-03	1.62E-03	
553237.22_4172831.6_	553237.22	4172831.6	1.5	2.96E-03	5.27E-04	4.18E-05	4.18E-04	2.93E-04	1.76E-03	9.28E-04	1.16E-04	9.23E-05	8.63E-06	6.14E-03	3.91E-04	1.62E-04	1.61E-05	3.54E-03	1.43E-03	2.43E-03	1.62E-02	8.68E-03	1.26E-03	0.00E+00	8.84E-03	1.05E-02	9.98E-03	1.76E-03	1.56E-03	
553257.22_4172831.6_	553257.22	4172831.6	1.5	2.83E-03	5.21E-04	4.13E-05	4.10E-04	2.88E-04	1.72E-03	9.11E-04	1.13E-04	9.07E-05	8.48E-06	6.04E-03	3.86E-04	1.61E-04	1.59E-05	3.38E-03	1.36E-03	2.32E-03	1.59E-02	8.55E-03	1.25E-03	0.00E+00	8.71E-03	1.04E-02	9.86E-03	1.74E-03	1.56E-03	
553277.22_4172831.6_	553277.22	4172831.6	1.5	2.70E-03	5.16E-04	4.09E-05	4.02E-04	2.83E-04	1.68E-03	8.94E-04	1.11E-04	8.90E-05	8.33E-06	5.94E-03	3.81E-04	1.59E-04	1.58E-05	3.23E-03	1.30E-03	2.22E-03	1.56E-02	8.41E-03	1.24E-03	0.00E+00	8.57E-03	1.03E-02	9.74E-03	1.72E-03	1.55E-03	
553297.22_4172831.6_	553297.22	4172831.6	1.5	2.59E-03	5.06E-04	4.02E-03	3.99E-04	2.81E-04	1.65E-03	8.74E-04	1.08E-04	8.47E-05	8.05E-06	6.72E-03	5.00E-04	2.07E-04	2.06E-05	3.05E-03	1.23E-03	2.09E-03	1.47E-02	8.27E-03	1.22E-03	0.00E+00	8.53E-03	1.02E-02	9.65E-03	1.71E-03	1.53E-03	
553317.22_4172831.6_	553317.22	4172831.6	1.5	2.49E-03	4.96E-04	3.95E-05	3.82E-04	2.66E-04	1.62E-03	8.57E-04	1.06E-04	8.31E-05	7.88E-06	6.77E-03	4.94E-04	2.04E-04	2.03E-05	2.88E-03	1.16E-03	1.97E-03	1.38E-02	8.00E-03	1.18E-03	0.00E+00	8.29E-03	9.96E-03	9.44E-03	1.66E-03	1.49E-03	
553337.22_4172831.6_	553337.22	4172831.6	1.5	2.23E-03	4.75E-04	3.78E-05	3.68E-04	2.58E-04	1.54E-03	8.15E-04	1.12E-04	8.07E-05	8.39E-06	6.62E-03	5.13E-04	2.13E-04	2.11E-05	2.66E-03	1.07E-03	1.83E-03	1.38E-02	7.82E-03	1.14E-03	0.00E+00	7.97E-03	9.49E-03	9.02E-03	1.59E-03	1.43E-03	
553357.22_4172831.6_	553357.22	4172831.6	1.5	2.11E-03	4.66E-04	3.70E-05	3.60E-04	2.53E-04	1.50E-03	7.95E-04	1.10E-04	8.81E-05	8.23E-06	6.58E-03	5.43E-04	2.25E-04	2.23E-05	2.52E-03	1.02E-03	1.73E-03	1.36E-02	7.70E-03	1.12E-03	0.00E+00	7.85E-03	9.34E-03	8.88E-03	1.57E-03	1.40E-03	
553377.22_4172831.6_	553377.22	4172831.6	1.5	2.00E-03	4.66E-04	3.70E-03	3.56E-04	2.50E-04	1.47E-03	7.78E-04	1.08E-04	8.64E-05	8.07E-06	6.54E-03	5.74E-04	2.38E-04	2.36E-05	2.40E-03	9.71E-04	1.64E-03	1.34E-02	7.58E-03	1.10E-03	0.00E+00	7.73E-03	9.20E-03	8.74E-03	1.55E-03	1.38E-03	
553397.22_4172831.6_	553397.22	4172831.6	1.5	1.91E-03	4.51E-04	3.58E-05	3.47E-04	2.44E-04	1.43E-03	7.57E-04	1.06E-04	8.54E-05	7.99E-06	6.26E-03	5.82E-04	2.41E-04	2.39E-05	2.28E-03	9.20E-04	1.57E-03	1.31E-02	7.44E-03	1.08E-03	0.00E+00	7.58E-03	9.03E-03	8.58E-03	1.52E-03	1.36E-03	
553417.22_4172831.6_	553417.22	4172831.6	1.5	1.83E-03	4.49E-04	3.56E-05	3.38E-04	2.38E-04	1.40E-03	7.35E-04	1.04E-04	8.37E-05	7.91E-06	6.00E-03	5.95E-04	2.46E-04	2.44E-05	2.16E-03	8.72E-04	1.49E-03	1.29E-02	7.30E-03	1.06E-03	0.00E+00	7.44E-03	8.86E-03	8.42E-03	1.49E-03	1.33E-03	
553437.22_4172831.6_	553437.22	4172831.6	1.5	1.73E-03	4.27E-04	3.39E-05	3.29E-04	2.31E-04	1.36E-03	7.13E-04	1.01E-04	8.16E-05	7.63E-06	6.03E-03	5.96E-04	2.47E-04	2.45E-05	2.04E-03	8.22E-04	1.40E-03	1.24E-02	7.07E-03	1.03E-03	0.00E+00	7.20E-03	8.58E-03	8.15E-03	1.44E-03	1.29E-03	
553457.22_4172831.6_	553457.22	4172831.6	1.5	1.65E-03	4.25E-04	3.37E-05	3.14E-04	2.20E-04	1.33E-03	6.96E-04	9.98E-05	8.01E-05	7.49E-06	5.92E-03	5.96E-04	2.46E-04	2.44E-05	1.93E-03	7.76E-04	1.32E-03	1.19E-02	6.71E-03	9.78E-04	0.00E+00	6.84E-03	8.15E-03	7.74E-03	1.37E-03	1.22E-03	
553477.22_4172831.6_	553477.22	4172831.6	1.5	1.53E-03	4.03E-04	3.20E-05	3.30E-04	2.32E-04	1.26E-03	6.66E-04	9.75E-05	7.84E-05	7.34E-06	5.84E-03	5.94E-04	2.46E-04	2.44E-05	1.83E-03	7.36E-04	1.25E-03	1.18E-02	6.71E-03	9.78E-04	0.00E+00	6.84E-03	8.15E-03	7.74E-03	1.37E-03	1.22E-03	
553497.22_4172831.6_	553497.22	4172831.6	1.5	1.45E-03	3.93E-04	3.12E-05	3.28E-04	2.31E-04	1.22E-03	6.47E-04	9.62E-05	7.74E-05	7.24E-06	5.68E-03	5.91E-04	2.45E-04	2.43E-05	1.74E-03	7.00E-04	1.19E-03	1.15E-02	6.55E-03	9.55E-04	0.00E+00	6.68E-03	7.96E-03	7.56E-03	1.34E-03	1.20E-03	
553517.22_4172831.6_	553517.22	4172831.6	1.5	1.38E-03	3.84E-04	3.05E-05	3.26E-04	2.30E-04	1.19E-03	6.29E-04	9.49E-05	7.64E-05	7.14E-06	5.53E-03	5.87E-04	2.44E-04	2.42E-05	1.66E-03	6.65E-04	1.13E-03	1.12E-02	6.39E-03	9.32E-04	0.00E+00	6.52E-03	7.77E-03	7.38E-03	1.31E-03	1.17E-03	
553537.22_4172831.6_	553537.22	4172831.6	1.5	1.32E-03	3.75E-04	2.99E-05	3.23E-04	2.27E-04	1.15E-03	6.11E-04	9.42E-05	7.58E-05	7.10E-06	5.14E-03	5.72E-04	2.37E-04	2.35E-05	1.58E-03	6.35E-04	1.08E-03	1.09E-02	6.18E-03	9.01E-04	0.00E+00	6.30E-03	7.51E-03	7.13E-03	1.26E-03	1.13E-03	
553557.22_4172831.6_	553557.22	4172831.6	1.5	1.26E-03	3.66E-04	2.91E-05	3.20E-04	2.25E-04	1.12E-03	5.93E-04	9.35E-05	7.51E-05	7.04E-06	4.75E-03	5.56E-04	2.31E-04	2.29E-05	1.50E-03	6.05E-04	1.03E-03	1.06E-02	6.00E-03	8.73E-04	0.00E+00	6.11E-03	7.29E-03	6.91E-03	1.22E-03	1.09E-03	
553577.22_4172831.6_	553577.22	4172831.6	1.5	1.20E-03	3.56E-04	2.83E-05	3.20E-04	2.24E-04	1.09E-03	5.75E-04	9.34E-05	7.52E-05	7.04E-06	4.84E-03	5.49E-04	2.28E-04	2.26E-05	1.44E-03	5.78E-04	9.85E-04	1.03E-02	5.87E-03	8.56E-04	0.00E+00	5.99E-03	7.13E-03	6.77E-03	1.20E-03	1.07E-03	
553597.22_4172831.6_	553597.22	4172831.6	1.5	1.14E-03	3.47E-04	2.76E-05	3.16E-04	2.21E-04	1.06E-03	5.58E-04	9.32E-05	7.49E-05	7.02E-06	4.56E-03	5.42E-04	2.25E-04	2.23E-05	1.38E-03	5.52E-04	9.41E-04	1.00E-02	5.74E-03	8.38E-04	0.00E+00	5.87E-03	6.98E-03	6.63E-03	1.17E-03	1.05E-03	
553617.22_4172831.6_	553617.22	4172831.6	1.5	1.10E-03	3.38E-04	2.69E-05	3.16E-04	2.20E-04	1.02E-03	5.41E-04	9.33E-05	7.52E-05	7.04E-06	4.56E-03	5.20E-04	2.16E-04	2.14E-05	1.31E-03	5.23E-04	9.01E-04	9.85E-03	5.60E-03	8.15E-04	0.00E+00	5.70E-03	6.79E-03	6.45E-03	1.14E-03	1.02E-03	
553637.22_4172831.6_	553637.22	4172831.6	1.5	1.05E-03	3.30E-04	2.63E-05	3.41E-04	2.40E-04	9.92E-04	5.25E-04	9.35E-05	7.54E-05	7.06E-06	4.43E-03	5.05E-04	2.09E-04	2.07E-05	1.26E-03	5.07E-04	8.64E-04	9.62E-03	5.47E-03	7.97E-04	0.00E+00	5.58E-03	6.64E-03	6.31E-03	1.12E-03	9.98E-04	
553657.22_4172831.6_	553657.22	4172831.6	1.5	1.01E-03	3.22E-04	2.56E-05	3.32E-04	2.34E-04	9.68E-04	5.12E-04	9.36E-05	7.55E-05	7.07E-06	4.31E-03	4.92E-04	2.04E-04	2.02E-05	1.22E-03	4.93E-04	8.36E-04	9.39E-03	5.34E-03	7.78E-04	0.00E+00	5.45E-03	6.48E-03	6.16E-03	1.09E-03	9.74E-04	
553677.22_4172831.6_	553677.22	4172831.6	1.5	9.71E-04	3.14E-04	2.50E-05	3.50E-04	2.46E-04	9.34E-04	4.95E-04	9.36E-05	7.55E-05	7.07E-06	4.17E-03	4.74E-04	1.97E-04	1.95E-05	1.16E-03	4.67E-04	7.96E-04	9.23E-03	5.24E-03	7.63E-04	0.00E+00	5.34E-03	6.36E-03	6.04E-03	1.07E-03	9.56E-04	
553697.22_4172831.6_	553697.22	4172831.6	1.5	9.13E-04	3.07E-04	2.44E-05	3.68E-04	2.58E-04	9.00E-04	4.77E-04	9.37E-05	7.56E-05	7.08E-06	4.03E-03	4.56E-04	1.89E-04	1.88E-05	1.10E-03	4.41E-04	7.55E-04	9.08E-03	5.15E-03	7.49E-04	0.00E+00	5.24E-03	6.24E-03	5.93E-03	1.05E-03	9.38E-04	
553717.22_4172831.6_	553717.22	4172831.6	1.5	8.98E-04	2.99E-04	2.38E-05	3.58E-04	2.52E-04	8.83E-04	4.67E-04	9.30E-05	7.51E-05	7.03E-06	3.91E-03	4.42E-04	1.83E-04	1.82E-05	1.07E-03	4.32E-04	7.34E-04	8.83E-03	5.01E-03	7.30E-04	0.00E+00	5.11E-03	6.08E-03	5.78E-03	1.02E-03	9.14E-04	
553737.22_4172831.6_	553737.22	4172831.6	1.5	8.85E-04	2.92E-04	2.32E-05	3.48E-04	2.45E-04	8.66E-04	4.58E-04	9.23E-05	7.46E-05	6.98E-06	3.80E-03	4.29E-04	1.78E-04	1.77E-05	1.04E-03	4.19E-04	7.13E-04	8.59E-03	4.87E-03	7.09E-04	0.00E+00	4.96E-03	5.91E-03	5.61E-03	9.89E-04	8.87E-04	
553757.22_4172831.6_	553757.22	4172831.6	1.5	8.34E-04	2.86E-04	2.27E-05	3.46E-04	2.43E-04	8.33E-04	4.41E-04	9.13E-05	7.38E-05	6.91E-06	3.67E-03	4.13E-04	1.71E-04	1.70E-05	9.97E-04	4.01E-04	6.84E-04	8.44E-03	4.79E-03	6.98E-04	0.00E+00	4.88E-03	5.82E-03	5.53E-03	9.77E-04	8.74E-04	
553777.22_4172831.6_	553777.22	4172831.6	1.5	2.76E-04	2.22E-04	2.57E-05	3.58E-04	8.10E-04	4.47E-04	4.32E-04	9.00E-05	7.27E-05	6.81E-06	3.56E-03	3.92E-04	1.62E-04	1.61E-05	9.61E-04	3.87E-04	6.59E-04	8.25E-03	4.68E-03	6.82E-04	0.00E+00	4.77E-03	5.69E-03	5.40E-03	9.55E-04	8.54E-04	
553797.22_4172831.6_	553797.22	4172831.6	1.5	2.73E-04	2.17E-04	2.57E-05	3.58E-04	8.10E-04	4.47E-04	4.32E-04	8.88E-05	7.18E-05	6.72E-06	3.51E-03	3.87E-04	1.60E-04	1.59E-05	9.25E-04	3.72E-04	6.34E-04	8.14E-03	4.62E-03	6.73E-04	0.00E+00	4.71E-03	5.62E-03	5.33E-03	9.43E-04	8.43E-04	
553817.22_4172831.6_	553817.22	4172831.6	1.5	7.51E-04	2.66E-04	2.12E-05	3.71E-04	2.61E-04	7.66E-04	4.05E-04	8.65E-05	6.99E-05	6.54E-06	3.35E-03	3.67E-04	1.52E-04	1.51E-05	8.97E-04	3.61E-04	6.15E-04	7.87E-03	4.47E-03	6.52E-04	0.00E+00	4.56E-03	5.43E-03	5.16E-03	9.12E-04	8.16E-04	
553837.22_4172831.6_	553837.22	4172831.6	1.5	7.27E-04	2.58E-04	2.05E-05	3.59E-04	2.52E-04	7.41E-04	3.92E-04	8.38E-05	6.77E-05	6.33E-06	3.24E-03	3.55E-04	1.47E-04	1.46E-05	8.68E-04	3.49E-04	5.95E-04	7.61E-03	4.32E-03	6.31E-04	0.00E+00	4.41E-03	5.25E-03	4.99E-03	8.82E-04	7.89E-04	
553857.22_4172831.6_	553857.22	4172831.6	1.5	7.04E-04	2.50E-04	1.98E-05	3.47E-04	2.44E-04	7.17E-04	3.79E-04	8.11E-05	6.55E-05	6.13E-06	3.14E-03	3.44E-04	1.42E-04	1.41E-05	8.40E-04	3.38E-04	5.76E-04	7.36E-03	4.18E-03	6.11E-04	0.00E+00	4.27E-03	5.08E-03	4.83E-03	8.54E-04	7.64E-04	
553877.22_4172831.6_	553877.22	4172831.6	1.5	6.82E-04	2.42E-04	1.91E-05	3.36E-04	2.36E-04	6.94E-04	3.67E-04	7.85E-05	6.34E-05	5.93E-06	3.04E-03	3.33E-04	1.37E-04	1.36E-05	8.13E-04	3.27E-04	5.58E-04	7.12E-03	4.04E-03	5.91E-04	0.00E+00	4.13E-03	4.92E-03	4.67E-03	8.26E-04	7.39E-04	
553897.22_4172831.6_	553897.22	4172831.6	1.5	6.61E-04	2.34E-04	1.85E-05	3.25E-04	2.28E-04	6.72E-04	3.55E-04	7.60E-05	6.14E-05	5.74E-06	2.94E-03	3.23E-04	1.33E-04	1.32E-05	7.87E-04	3.17E-04	5.40E-04	6.89E-03	3.91E-03	5.72E-04	0.00E+00	4.00E-03	4.76E-03	4.52E-03	8.00E-04	7.16E-04	
553917.22_4172831.6_	553917.22	4172831.6	1.5	6.40E-04	2.26E-04	1.79E-05	3.14E-04	2.21E-04	6.51E-04	3.44E-04	7.36E-05	5.94E-05	5.56E-06	2.85E-03	3.13E-04	1.29E-04	1.28E-05	7.62E-04	3.07E-04	5.23E-04	6.67E-03	3.78E-03	5.54E-04	0.00E+00	3.87E-03	4.61E-03	4.38E-03	7.74E-04	6.93E-04	
553937.22_4172831.6_	553937.22	4172831.6	1.5	6.20E-04	2.19E-04	1.73E-05	3.04E-04	2.14E-04	6.31E-04	3.33E-04	7.13E-05	5.75E-05	5.39E-06	2.76E-03	3.03E-04	1.25E-04	1.24E-05	7.38E-04	2.97E-04	5.06E-04	6.46E-03	3.66E-03	5.36E-04	0.00E+00	3.75E-03	4.47E-03	4.24E-03	7.50E-04	6.71E-04	
553957.22_4172831.6_	553957.22	4172831.6	1.5	6.01E-04	2.12E-04	1.68E-05	2.94E-04	2.07E-04	6.12E-04	3.23E-04	6.91E-05	5.57E-05	5.22E-06	2.67E-03	2.94E-04	1.21E-04	1.20E-05	7.15E-04	2.88E-04	4.91E-04	6.26E-03	3.55E-03	5.19E-04	0.00E+00	3.64E-03	4.33E-03	4.11E-03	7.27E-04	6.50E-04	
553977.22_4172831.6_	553977.22	4172831.6	1.5	5.83E-04	2.06E-04	1.63E-05	2.85E-04	2.01E-04	5.93E-04	3.13E-04	6.70E-05	5.40E-05	5.06E-06	2.59E-03	2.85E-04	1.17E-04	1.16E-05	6.93E-04	2.79E-04	4.76E-04	6.07E-03	3.44E-03	5.03E-04	0.00E+00	3.53E-03	4.20E-03	3.98E-03	7.04E-04	6.30E-04	
553997.22_4172831.6_	553997.22	4172831.6	1.5	5.65E-04	2.00E-04	1.58E-05	2.76E-04	1.95E-04	5.75E-04	3.03E-04	6.49E-05	5.23E-05	4.90E-06	2.51E-03	2.76E-04	1.13E-04	1.12E-05	6.72E-04	2.70E-04	4.61E-04	5.88E-03	3.33E-03	4.87E-04	0.00E+00	3.42E-03	4.07E-03	3.86E-03	6.82E-04	6.11E-04	
554017.22_4172831.6_	554017.22	4172831.6	1.5	5.48E-04	1.94E-04	1.53E-05	2.67E-04	1.89E-04	5.57E-04	2.94E-04	6.29E-05	5.07E-05	4.75E-06	2.43E-03	2.68E-04	1.09E-04	1.08E-05	6.52E-04	2.62E-04	4.47E-04	5.70E-03	3.23E-03	4.72E-04	0.00E+00	3.31E-03

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStorage	NwTwnStorage	OpenSpace	OpenSpaces	ExistedHrs6	ExistedHrs6	ExistedHrs6	ExistedHrs6	SolarFarm	Substation	Substation	Substation	WaterTank	WaterTank	AgedAutome	AgedAutome	AgedPaving	AgedPaving	AgedTrack	AgedTrack	AgedTrack	SoundCons	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SL9	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553317.22	4173871.6	1.5	2.14E-03	4.13E-04	3.27E-05	4.21E-04	2.96E-04	1.68E-03	8.44E-04	1.10E-04	8.80E-05	8.23E-06	6.16E-03	6.44E-04	2.67E-04	2.64E-05	2.57E-03	1.03E-03	1.76E-03	1.59E-02	9.02E-03	1.31E-03	0.00E+00	9.20E-03	1.30E-02	1.04E-02	1.84E-03	1.65E-03
553337.22	4173871.6	1.5	2.10E-03	4.17E-04	3.31E-05	4.35E-04	3.06E-04	1.58E-03	8.37E-04	1.12E-04	8.96E-05	8.38E-06	6.19E-03	7.05E-04	2.92E-04	2.90E-05	2.51E-03	1.01E-03	1.72E-03	1.61E-02	9.16E-03	1.34E-03	0.00E+00	9.34E-03	1.31E-02	1.06E-02	1.87E-03	1.67E-03
553357.22	4173871.6	1.5	1.98E-03	4.11E-04	3.26E-05	4.26E-04	2.98E-04	1.54E-03	8.15E-04	1.09E-04	8.76E-05	8.18E-06	6.09E-03	7.22E-04	2.99E-04	2.97E-05	2.37E-03	9.53E-04	1.62E-03	1.57E-02	8.92E-03	1.30E-03	0.00E+00	9.09E-03	1.28E-02	1.03E-02	1.82E-03	1.63E-03
553377.22	4173871.6	1.5	1.87E-03	4.03E-04	3.20E-05	4.15E-04	2.92E-04	1.49E-03	7.91E-04	1.07E-04	8.57E-05	8.02E-06	5.95E-03	7.37E-04	3.06E-04	3.03E-05	2.24E-03	9.01E-04	1.53E-03	1.53E-02	8.68E-03	1.27E-03	0.00E+00	8.85E-03	1.05E-02	1.00E-02	1.77E-03	1.58E-03
553397.22	4173871.6	1.5	1.77E-03	3.95E-04	3.13E-05	4.05E-04	2.85E-04	1.45E-03	7.67E-04	1.04E-04	8.38E-05	7.83E-06	5.82E-03	7.42E-04	3.08E-04	3.05E-05	2.11E-03	8.52E-04	1.45E-03	1.48E-02	8.45E-03	1.23E-03	0.00E+00	8.59E-03	1.02E-02	9.72E-03	1.72E-03	1.54E-03
553417.22	4173871.6	1.5	1.67E-03	3.85E-04	3.05E-05	4.00E-04	2.81E-04	1.40E-03	7.42E-04	1.02E-04	8.17E-05	7.64E-06	5.74E-03	7.41E-04	3.07E-04	3.04E-05	1.99E-03	8.03E-04	1.37E-03	1.44E-02	8.18E-03	1.19E-03	0.00E+00	8.34E-03	9.93E-03	9.44E-03	1.67E-03	1.49E-03
553437.22	4173871.6	1.5	1.57E-03	3.79E-04	3.00E-05	3.95E-04	2.77E-04	1.36E-03	7.19E-04	9.98E-05	7.97E-05	7.46E-06	5.66E-03	7.41E-04	3.07E-04	3.04E-05	1.88E-03	7.56E-04	1.29E-03	1.40E-02	7.91E-03	1.15E-03	0.00E+00	8.09E-03	9.66E-03	9.16E-03	1.62E-03	1.45E-03
553457.22	4173871.6	1.5	1.49E-03	3.64E-04	2.89E-05	3.97E-04	2.79E-04	1.31E-03	6.97E-04	9.69E-05	7.79E-05	7.28E-06	5.59E-03	7.22E-04	3.00E-04	2.97E-05	1.78E-03	7.17E-04	1.22E-03	1.36E-02	7.72E-03	1.13E-03	0.00E+00	7.87E-03	9.37E-03	8.91E-03	1.57E-03	1.41E-03
553477.22	4173871.6	1.5	1.41E-03	3.55E-04	2.82E-05	3.96E-04	2.78E-04	1.27E-03	6.75E-04	9.49E-05	7.63E-05	7.14E-06	5.48E-03	7.09E-04	2.94E-04	2.91E-05	1.69E-03	6.80E-04	1.16E-03	1.32E-02	7.50E-03	1.09E-03	0.00E+00	7.65E-03	9.11E-03	8.66E-03	1.52E-03	1.37E-03
553497.22	4173871.6	1.5	1.34E-03	3.47E-04	2.76E-05	3.95E-04	2.77E-04	1.24E-03	6.54E-04	9.29E-05	7.48E-05	7.00E-06	5.38E-03	6.96E-04	2.89E-04	2.86E-05	1.60E-03	6.44E-04	1.10E-03	1.28E-02	7.29E-03	1.06E-03	0.00E+00	7.43E-03	8.86E-03	8.42E-03	1.48E-03	1.33E-03
553517.22	4173871.6	1.5	1.28E-03	3.42E-04	2.72E-05	3.91E-04	2.75E-04	1.19E-03	6.32E-04	9.20E-05	7.40E-05	6.92E-06	5.00E-03	6.73E-04	2.79E-04	2.76E-05	1.53E-03	6.17E-04	1.05E-03	1.24E-02	7.04E-03	1.03E-03	0.00E+00	7.18E-03	8.55E-03	8.12E-03	1.44E-03	1.28E-03
553537.22	4173871.6	1.5	1.22E-03	3.36E-04	2.65E-05	3.91E-04	2.74E-04	1.14E-03	6.11E-04	9.12E-05	7.32E-05	6.84E-06	4.84E-03	6.50E-04	2.70E-04	2.67E-05	1.46E-03	5.90E-04	1.00E-03	1.21E-02	6.88E-03	9.95E-04	0.00E+00	6.96E-03	8.28E-03	7.87E-03	1.39E-03	1.24E-03
553557.22	4173871.6	1.5	1.16E-03	3.28E-04	2.59E-05	3.97E-04	2.79E-04	1.12E-03	5.93E-04	9.01E-05	7.25E-05	6.78E-06	4.71E-03	6.31E-04	2.62E-04	2.59E-05	1.39E-03	5.60E-04	9.54E-04	1.17E-02	6.64E-03	9.68E-04	0.00E+00	6.77E-03	8.06E-03	7.66E-03	1.35E-03	1.21E-03
553577.22	4173871.6	1.5	1.10E-03	3.18E-04	2.51E-05	3.97E-04	2.79E-04	1.09E-03	5.74E-04	8.91E-05	7.18E-05	6.72E-06	4.59E-03	6.13E-04	2.55E-04	2.52E-05	1.32E-03	5.31E-04	9.06E-04	1.13E-02	6.41E-03	9.41E-04	0.00E+00	6.58E-03	7.84E-03	7.45E-03	1.31E-03	1.17E-03
553597.22	4173871.6	1.5	1.06E-03	3.11E-04	2.47E-05	4.06E-04	2.86E-04	1.05E-03	5.57E-04	8.94E-05	7.20E-05	6.74E-06	4.46E-03	5.88E-04	2.44E-04	2.42E-05	1.27E-03	5.12E-04	8.72E-04	1.11E-02	6.30E-03	9.17E-04	0.00E+00	6.42E-03	7.64E-03	7.26E-03	1.28E-03	1.15E-03
553617.22	4173871.6	1.5	1.02E-03	3.04E-04	2.42E-05	4.11E-04	2.89E-04	1.02E-03	5.42E-04	8.93E-05	7.20E-05	6.74E-06	4.33E-03	5.67E-04	2.35E-04	2.33E-05	1.22E-03	4.91E-04	8.36E-04	1.08E-02	6.14E-03	8.94E-04	0.00E+00	6.26E-03	7.45E-03	7.08E-03	1.25E-03	1.12E-03
553637.22	4173871.6	1.5	9.78E-04	2.97E-04	2.36E-05	4.16E-04	2.92E-04	9.90E-04	5.26E-04	8.91E-05	7.20E-05	6.74E-06	4.20E-03	5.46E-04	2.26E-04	2.24E-05	1.17E-03	4.70E-04	8.00E-04	1.05E-02	5.98E-03	8.71E-04	0.00E+00	6.10E-03	7.27E-03	6.91E-03	1.22E-03	1.09E-03
553657.22	4173871.6	1.5	9.39E-04	2.91E-04	2.31E-05	4.20E-04	2.95E-04	9.59E-04	5.07E-04	8.96E-05	7.22E-05	6.76E-06	4.09E-03	5.23E-04	2.17E-04	2.15E-05	1.12E-03	4.52E-04	7.70E-04	1.03E-02	5.84E-03	8.51E-04	0.00E+00	5.96E-03	7.09E-03	6.74E-03	1.19E-03	1.07E-03
553677.22	4173871.6	1.5	9.02E-04	2.84E-04	2.26E-05	4.24E-04	2.97E-04	9.29E-04	4.89E-04	8.98E-05	7.25E-05	6.78E-06	3.98E-03	5.01E-04	2.08E-04	2.06E-05	1.08E-03	4.34E-04	7.39E-04	1.00E-02	5.69E-03	8.31E-04	0.00E+00	5.82E-03	6.91E-03	6.58E-03	1.16E-03	1.04E-03
553697.22	4173871.6	1.5	8.69E-04	2.78E-04	2.21E-05	4.28E-04	3.01E-04	9.01E-04	4.78E-04	8.98E-05	7.24E-05	6.78E-06	3.85E-03	4.80E-04	1.99E-04	1.98E-05	1.04E-03	4.18E-04	7.12E-04	9.80E-03	5.56E-03	8.11E-04	0.00E+00	5.67E-03	6.75E-03	6.42E-03	1.13E-03	1.01E-03
553717.22	4173871.6	1.5	8.37E-04	2.73E-04	2.17E-05	4.32E-04	3.04E-04	8.73E-04	4.68E-04	8.98E-05	7.24E-05	6.78E-06	3.72E-03	4.61E-04	1.91E-04	1.90E-05	1.00E-03	4.02E-04	6.86E-04	9.56E-03	5.43E-03	7.92E-04	0.00E+00	5.53E-03	6.59E-03	6.26E-03	1.10E-03	9.84E-04
553737.22	4173871.6	1.5	8.07E-04	2.68E-04	2.12E-05	4.33E-04	3.04E-04	8.51E-04	4.58E-04	8.94E-05	7.21E-05	6.76E-06	3.62E-03	4.43E-04	1.84E-04	1.82E-05	9.64E-04	3.88E-04	6.61E-04	9.32E-03	5.29E-03	7.71E-04	0.00E+00	5.40E-03	6.43E-03	6.11E-03	1.08E-03	9.66E-04
553757.22	4173871.6	1.5	7.79E-04	2.62E-04	2.07E-05	4.35E-04	3.05E-04	8.26E-04	4.47E-04	8.88E-05	7.17E-05	6.72E-06	3.52E-03	4.24E-04	1.76E-04	1.74E-05	9.30E-04	3.74E-04	6.38E-04	9.09E-03	5.16E-03	7.52E-04	0.00E+00	5.26E-03	6.27E-03	5.95E-03	1.05E-03	9.42E-04
553777.22	4173871.6	1.5	7.52E-04	2.55E-04	2.02E-05	4.36E-04	3.06E-04	8.02E-04	4.36E-04	8.81E-05	7.11E-05	6.66E-06	3.42E-03	4.06E-04	1.68E-04	1.67E-05	8.97E-04	3.61E-04	6.16E-04	8.86E-03	5.03E-03	7.33E-04	0.00E+00	5.13E-03	6.11E-03	5.80E-03	1.02E-03	9.18E-04
553797.22	4173871.6	1.5	7.27E-04	2.49E-04	1.98E-05	4.36E-04	3.06E-04	7.80E-04	4.13E-04	8.70E-05	7.02E-05	6.58E-06	3.31E-03	3.88E-04	1.61E-04	1.60E-05	8.68E-04	3.49E-04	5.95E-04	8.64E-03	4.91E-03	7.15E-04	0.00E+00	5.00E-03	5.96E-03	5.66E-03	1.00E-03	8.95E-04
553817.22	4173871.6	1.5	7.04E-04	2.44E-04	1.94E-05	4.36E-04	3.06E-04	7.59E-04	4.02E-04	8.59E-05	6.93E-05	6.50E-06	3.21E-03	3.77E-04	1.56E-04	1.55E-05	8.41E-04	3.38E-04	5.75E-04	8.43E-03	4.80E-03	6.98E-04	0.00E+00	4.88E-03	5.81E-03	5.52E-03	9.77E-04	8.73E-04
553837.22	4173871.6	1.5	7.86E-04	1.02E-03	8.21E-05	1.41E-03	9.89E-04	2.37E-03	1.25E-03	1.14E-04	9.22E-05	8.64E-06	1.53E-03	1.58E-03	6.57E-04	6.52E-05	9.39E-04	3.78E-04	6.47E-04	5.67E-03	2.22E-03	4.69E-04	0.00E+00	3.28E-03	3.91E-03	3.71E-03	6.56E-04	5.87E-04
553857.22	4173871.6	1.5	8.18E-04	1.04E-03	8.41E-05	1.44E-03	1.01E-03	2.42E-03	1.28E-03	1.16E-04	9.38E-05	8.79E-06	1.56E-03	1.61E-03	6.68E-04	6.63E-05	9.56E-04	3.85E-04	6.59E-04	5.77E-03	2.26E-03	4.77E-04	0.00E+00	3.34E-03	3.98E-03	3.78E-03	6.68E-04	5.98E-04
553877.22	4173871.6	1.5	8.47E-04	1.15E-03	9.22E-05	1.47E-03	1.04E-03	2.84E-03	1.50E-03	1.18E-04	9.58E-05	8.98E-06	1.56E-03	1.71E-03	7.08E-04	7.02E-05	1.01E-03	4.07E-04	6.94E-04	6.27E-03	3.56E-03	5.19E-04	0.00E+00	3.63E-03	4.32E-03	4.11E-03	7.25E-04	6.49E-04
553897.22	4173871.6	1.5	8.77E-04	1.21E-03	9.74E-05	1.50E-03	1.05E-03	3.08E-03	1.63E-03	1.21E-04	9.80E-05	9.18E-06	1.57E-03	1.77E-03	7.33E-04	7.28E-05	1.05E-03	4.22E-04	7.18E-04	6.59E-03	3.74E-03	5.45E-04	0.00E+00	3.81E-03	4.54E-03	4.32E-03	7.62E-04	6.82E-04
553917.22	4173871.6	1.5	9.08E-04	1.28E-03	1.03E-04	1.54E-03	1.08E-03	3.36E-03	1.79E-03	1.24E-04	1.00E-04	9.39E-06	1.58E-03	1.84E-03	7.59E-04	7.54E-05	1.09E-03	4.37E-04	7.44E-04	6.93E-03	3.93E-03	5.72E-04	0.00E+00	4.00E-03	4.77E-03	4.54E-03	8.01E-04	7.18E-04
553937.22	4173871.6	1.5	9.40E-04	1.36E-03	1.10E-04	1.58E-03	1.10E-03	3.69E-03	1.95E-03	1.28E-04	1.03E-04	9.67E-06	1.61E-03	1.89E-03	7.86E-04	7.80E-05	1.12E-03	4.52E-04	7.70E-04	7.33E-03	4.16E-03	6.06E-04	0.00E+00	4.24E-03	5.05E-03	4.80E-03	8.48E-04	7.59E-04
553957.22	4173871.6	1.5	9.64E-04	1.44E-03	1.16E-04	1.61E-03	1.12E-03	3.98E-03	2.10E-03	1.31E-04	1.06E-04	9.95E-06	1.63E-03	1.93E-03	8.00E-04	7.93E-05	1.15E-03	4.66E-04	7.95E-04	7.68E-03	4.38E-03	6.29E-04	0.00E+00	4.44E-03	5.32E-03	5.06E-03	8.94E-04	8.00E-04
553977.22	4173871.6	1.5	9.99E-04	1.54E-03	1.24E-04	1.64E-03	1.15E-03	4.39E-03	2.33E-03	1.35E-04	1.09E-04	1.02E-05	1.67E-03	2.02E-03	8.37E-04	8.31E-05	1.19E-03	4.80E-04	8.18E-04	8.14E-03	4.62E-03	6.74E-04	0.00E+00	4.71E-03	5.61E-03	5.33E-03	9.41E-04	8.44E-04
553997.22	4173871.6	1.5	1.04E-03	1.64E-03	1.31E-04	1.67E-03	1.17E-03	4.84E-03	2.57E-03	1.39E-04	1.12E-04	1.05E-05	1.71E-03	2.11E-03	8.74E-04	8.68E-05	1.23E-03	4.94E-04	8.41E-04	8.61E-03	4.88E-03	7.19E-04	0.00E+00	4.98E-03	5.91E-03	5.61E-03	9.91E-04	8.89E-04
554017.22	4173871.6	1.5	1.08E-03	1.75E-03	1.43E-04	1.69E-03	1.19E-03	5.34E-03	2.84E-03	1.43E-04	1.16E-04	1.09E-05	1.72E-03	2.16E-03	8.97E-04	8.90E-05	1.26E-03	5.09E-04	8.65E-04	9.04E-03	5.15E-03	7.73E-04	0.00E+00	5.26E-03	6.23E-03	5.91E-03	1.04E-03	9.35E-04
554037.22	4173871.6	1.5	1.13E-03	1.91E-03	1.54E-04	1.73E-03	1.21E-03	6.27E-03	3.32E-03	1.47E-04	1.19E-04	1.12E-05	1.75E-03	2.23E-03	9.26E-04	9.19E-05	1.34E-03	5.28E-04	9.19E-04	9.50E-03	5.42E-03	7.97E-04	0.00E+00	5.56E-03	6.56E-03	6.23E-03	1.10E-03	9.84E-04
554057.22	4173871.6	1.5	1.16E-03	2.03E-03	1.66E-04	1.76E-03	1.23E-03	7.02E-03	3.77E-03	1.51E-04	1.22E-04	1.15E-05	1.78E-03	2.29E-03	9.51E-04	9.43E-05	1.42E-03	5.48E-04	9.74E-04	9.98E-03	5.69E-03	8.22E-04	0.00E+00	5.86E-03	6.89E-03	6.55E-03	1.16E-03	1.03E-03
554077.22	4173871.6	1.5	1.19E-03	2.09E-03	1.71E-04	1.79E-03	1.25E-03	7.41E-03	4.00E-03	1.55E-04	1.25E-04	1.18E-05	1.81E-03	2.36E-03	9.76E-04	9.68E-05	1.49E-03	5.68E-04	1.03E-03	1.05E-02	5.96E-03	8.47E-04	0.00E+00	6.16E-03	7.23E-03	6.87E-03	1.22E-03	1.08E-03
554097.22	4173871.6	1.5	1.22E-03	2.15E-03	1.76E-04	1.82E-03	1.27E-03	7.80E-03	4.23E-03	1.59E-04	1.28E-04	1.21E-05	1.84E-03	2.43E-03	1.00E-03	9.93E-05	1.56E-03	5.88E-04	1.08E-03	1.09E-02	6.23E-03	8.72E-04	0.00E+00	6.47E-03	7.57E-03	7.19E-03	1.28E-03	1.13E-03
554117.22	4173871.6	1.5	1.25E-03	2.21E-03	1.81E-04	1.85E-03	1.29E-03	8.19E-03	4.46E-03	1.63E-04	1.31E-04	1.24E-05	1.87E-03	2.50E-03	1.03E-03	1.02E-04	1.63E-03	6.08E-04	1.13E-03	1.14E-02	6.51E-03	8.97E-04	0.00E+00	6.78E-03	7.92E-03	7.52E-03	1.34E-03	1.18E-03
554137.22	4173871.6	1.5	1.28E-03	2.27E-03	1.86E-04	1.88E-03	1.31E-03	8.60E-03	4.70E-03	1.67E-04	1.34E-04	1.27E-05	1.90E-03	2.57E-03	1.05E-03	1.05E-04	1.70E-03	6.28E-04	1.18E-03	1.19E-02	6.80E-03	9.22E-04	0.00E+00	7.09E-03	8.28E-03	7.86E-03	1.40E-03	1.23E-03
554157.22	4173871.6	1.5	1.31E-03	2.33E-03	1.91E-04	1.91E-03	1.33E-03	9.03E-03	4.96E-03	1.71E-04	1.37E-04	1.30E-05	1.93E-03	2.64E-03	1.08E-03	1.07E-04	1.77E-03	6.48E-04	1.23E-03	1.25E-02	7.10E-03	9.48E-04	0.00E+00	7.40E-03	8.65E-03	8.21E-03	1.46E-03	1.28E-03
554177.22	4173871.6	1.5	1.34E-03	2.39E-03	1.96E-04	1.94E-03	1.35E-03	9.47E-03	5.23E-03	1.75E-04	1.40E-04	1.33E-05	1.96E-03	2.71E-03	1.10E-03	1.09E-04	1.84E-03	6.68E-04	1.28E-03	1.31E-02	7.41E-03	9.74E-04	0.00E+00	7.71E-03	9.02E-03	8.56E-03	1.52E-03	1.33E-03
554197.22	4173871.6	1.5	1.37E-03	2.45E-03	2.01E-04	1.97E-03	1.37E-03	9.91E-03	5.50E-03	1.79E-04	1.43E-04	1.36E-05	1.99E-03	2.78E-03	1.13E-03	1.12E-04	1.91E-03	6.88E-04	1.33E-03	1.37E-02	7.72E-03	1.00E-03	0.00E+00	8.03E-03	9.40E-03	8.91E-03	1.58E-03	1.38E-03
554217.22	4173871.6	1.5	1.40E-03	2.51E-03	2.06E-04	2.00E-03	1.40E-03	1.04E-02	5.78E-03	1.83E-04	1.46E-04	1.39E-05	2.02E-03	2.85E-03	1.15E-03	1.15E-04	1.98E-03	7.08E-04	1.38E-03	1.43E-02	8.03E-03	1.03E-03	0.00E+00	8.36E-03	9.78E-03	9.27E-03	1.64E-03	1.43E-03
554237.22	4173871.6	1.5	1.43E-03	2.57E-03	2.11E-04	2.03E-03	1.42E-03	1.08E-02	6.07E-03	1.87E-04	1.49E-04	1.42E-05	2.05E-03	2.93E-03	1.18E-03	1.18E-04	2.04E-03	7.28E-04	1.43E-03	1.49E-02	8.34E-03	1.06E-03	0.00E+00	8.69E-03	1.02E-02	9.63E-03	1.70E-03	1.48E-03
554257.22	4173871.6	1.5	1.46E-03	2.63E-03	2.16E-04	2.06E-03	1.44E-03	1.12E-02	6.36E-03	1.91E-04	1.52E-04	1.45E-05	2.08E-03	3.01E-03	1.21E-03	1.21E-04	2.09E-03	7.48E-04	1.48E-03	1.55E-02	8.65E-03	1.09E-03	0.00E+00	9.01E-03	1.06E-02	9.98E-03	1.76E-03	1.53E-03
554277.22	4173871.6	1.5	1.49E-03	2.69E-03	2.21E-04	2.09E-03	1.46E-03	1.16E-02	6.65E-03	1.95E-04	1.55E-04	1.48E-05	2.11E-03	3.09E-03	1.24E-03	1.24E-04	2.15E-03	7.68E-04	1.53E-03	1.61E-02	8.96E-03	1.12E-03	0.00E+00	9.34E-03	1.10E-02	1.03E-02	1.82E-03	1.58E-03
554297.22	4173871.6	1.5	1.52E-03	2.75E-03	2.26E-04	2.12E-03	1.48E-03	1.20E-02	6.94E-03	1.99E-04	1.58E-04	1.51E-05	2.14E-03	3.17E-03	1.27E-03	1.27E-04	2.21E-03	7.88E-04	1.58E-03	1.67E-02	9.27E-03	1.15E-03	0.00E+00	9.66E-03	1.14E-02	1.07E-02	1.88E-03	1.63E-03
554317.22	4173871.6	1.5	1.55E-03	2.81E-03	2.31E-04	2.15E-03	1.50E-03	1.24E-02	7.24E-03	2.03E-04	1.61E-04	1.54E-05	2.17E-03	3.25E-03	1.30E-03	1.30E-04	2.27E-03	8.08E-04	1.63E-03	1.73E-02	9.59E-03	1.18E-03	0.00E+00	9.98E-03	1.18E-02	1.11E-02	1.94E-03	1.68E-03
554337.22	4173871.6	1.5	1.58E-03	2.87E-03	2.36E-04	2.18E-03	1.52E-03	1.28E-02	7.55E-03	2.07E-04	1.64E-04	1.57E-05	2.20E-03	3.33E-03	1.33E-03	1.33E-04	2.33E-03	8.28E-04	1.68E-03	1.79E-02	9.91E-03	1.21E-03	0.00E+00	1.03E-02	1.22E-02	1.14E-02	2.00E-03	1.73E-03
554357.22	4173871.6	1.5	1.61E-03	2.93E-03	2.41E-04	2.21E-03	1.54E-03	1.32E-02	7.86E-03	2.11E-04	1.67E-04	1.60E-05	2.23E-03	3.41E-03	1.36E-03	1.36E-04	2.39E-03	8.48E-04	1.73E-03	1.85E-02	1.02E-02	1.24E-03	0.00E+00	1.06E-02	1.26E-02	1.17E-02	2.06E-03	1.78E-03
554377.22	4173871.6	1.5	1.64E-03	2.99E-03	2.46E-04	2.24E-03	1.56E-03	1.36E-02	8.17E-03	2.15E-04	1.70E-04	1.63E-05	2.26E-03	3.49E-03	1.39E-03	1.39E-04	2.45E-03	8.68E-04	1.78E-03	1.91E-02	1.05E-02	1.27E-03	0.00E+00	1.09E-02	1.30E-02	1.20E-02	2.12E-03	1.83E-03
554397.22	4173871.6	1.5	1.67E-03	3.52E-03	2.84E-04	2.09E-03	1.47E-03	3.71E-02	2.96E-02	2.19E-04	1.73E-04	1.66E-05	2.30E-03	3.57E-03	1.42E-03	1.42E-04	2.51E-03	8.88E-04	1.83E-03	1.97E-02	1.08E-02	1.30E-03	0.00E+00	1.12E-02	1.34E-02	1.23E-02	2.18E-03	1.88E-03
554417.22	4173871.6	1.5	1.70E-03	3.58E-03	2.89E-04	2.13E-03	1.49E-03	3.77E-02	3.01E-02	2.23E-04	1.76E-04	1.69E-05	2.34E-03	3.64E-03	1.44E-03	1.44E-04	2.56E-03	9.08E-04	1.88E-03	2.02E-02	1.11E-02	1.33E-03	0.00E+00	1.15E-02	1.37E-02	1.26E-02	2.23E-03	1.92E-03
554437.22	4173871.6	1.5	1.73E-03	3.64E-03	2.94E-04	2.17E-03	1.52E-03	3.83E-02	3.06E-02	2.27E-04	1.79E-04	1.72E-05	2.38E-03	3.71E-03	1.47E-03	1.46E-04	2.61E-03	9.28E-04	1.93E-03	2.06E-02	1.14E-02	1.36E-03	0.00E+00	1.18E-02	1.40E-02	1.29E-02	2.28E-03	1.96E-03
554457.22	4173871.6	1.5	1.76E-03	3.70E-03	2.99E-04	2.21E-03	1.54E-03	3.89E-02	3.11E-02	2.31E-04	1.82E-04	1.75E-05	2.42E-03	3.78E-03	1.49E-03	1.49E-04	2.66E-03	9.48E-04	1.98E-03	2.10E-02	1.17E-02	1.39E-03	0.00E+00	1.21E-02	1.43E-02	1.32E-02	2.33E-03	2.00E-03
554477.22	4173871.6	1.5	1.79E-03	3.76E-03	3.04E-04	2.25E-03	1.57E-03	3.95E-02	3.16E-02	2.35E-04	1.85E-04	1.78E-05	2.46E-03	3.85E-03	1.52E-03	1.51E-04	2.71E-03	9.68E-04	2.03E-03	2.14E-02	1.19E-02	1.42E-03	0.00E+00	1.24E-02	1.46E-02	1.35E-02	2.38E-03	2.04E-03
554497.22	4173871.6	1.5	1.82E-03	3.82E-03	3.09E

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NwTwnStorage | NwTwnStorage | OpenSpaces | OpenSpaces | ScatedTrees | ScatedTrees | ScatedTrees | ScatedTrees | SolarFarm | Substation | Substation | Substation | Substation | WaterTanks | AgedAutumn | AgedAutumn | AgedPawlo | AgedPawlo | AgedPawlo

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewEntrance	NewEntrance	OpenSpace	OpenSpace	ExtendedRoad	ExtendedRoad	ExtendedRoad	ExtendedRoad	SolarFarm	Substation	Substation	Substation	Substation	NewLoading	NewLoading	WaterTank	AgedMaintenance	AgedMaintenance	AgedWarehouse	AgedWarehouse	AirConstruction	AirConstruction	AirConstruction	SoundConstruction	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2031	2029	2030	2027	2028	2029	2027	2028	2027	2028	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 SL9	11 SL9	12 SLAST	13 SLAST	14 SLAST	15 SLAST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552297.22	4172971.5	552297.22	4172971.5	1.98E-03	2.91E-03	2.34E-04	2.54E-04	1.78E-04	5.15E-02	2.73E-02	1.65E-04	1.33E-04	1.25E-05	2.27E-03	4.04E-04	1.68E-04	1.66E-05	2.37E-03	9.53E-04	1.62E-03	3.57E-02	2.03E-02	2.95E-03	0.000E+00	2.07E-02	2.46E-02	2.34E-02	4.13E-03	3.70E-03
552317.22	4172971.5	552317.22	4172971.5	2.11E-03	2.94E-03	2.37E-04	2.62E-04	1.84E-04	6.47E-02	3.42E-02	1.66E-04	1.34E-04	1.25E-05	2.32E-03	4.26E-04	1.77E-04	1.75E-05	2.52E-03	1.02E-03	1.73E-03	3.78E-02	2.15E-02	3.13E-03	0.000E+00	2.19E-02	2.61E-02	2.48E-02	4.38E-03	3.92E-03
552337.22	4172971.5	552337.22	4172971.5	2.24E-03	2.95E-03	2.37E-04	2.71E-04	1.90E-04	8.06E-02	4.27E-02	1.67E-04	1.35E-04	1.26E-05	2.37E-03	4.49E-04	1.86E-04	1.85E-05	2.68E-03	1.08E-03	1.84E-03	3.94E-02	2.26E-02	3.26E-03	0.000E+00	2.28E-02	2.72E-02	2.58E-02	4.57E-03	4.09E-03
552357.22	4172971.5	552357.22	4172971.5	2.41E-03	2.94E-03	2.37E-04	2.79E-04	1.96E-04	8.15E-02	4.31E-02	1.68E-04	1.35E-04	1.27E-05	2.41E-03	4.75E-04	1.97E-04	1.95E-05	2.88E-03	1.16E-03	1.98E-03	4.16E-02	2.36E-02	3.45E-03	0.000E+00	2.41E-02	2.87E-02	2.73E-02	4.82E-03	4.31E-03
552377.22	4172971.5	552377.22	4172971.5	2.59E-03	2.91E-03	2.34E-04	2.88E-04	2.03E-04	7.42E-02	3.93E-02	1.69E-04	1.36E-04	1.28E-05	2.46E-03	5.03E-04	2.09E-04	2.07E-05	3.06E-03	1.24E-03	2.12E-03	4.38E-02	2.46E-02	3.58E-03	0.000E+00	2.51E-02	2.99E-02	2.84E-02	5.02E-03	4.49E-03
552397.22	4172971.5	552397.22	4172971.5	2.78E-03	2.87E-03	2.31E-04	2.99E-04	2.10E-04	5.79E-02	3.06E-02	1.70E-04	1.36E-04	1.28E-05	2.51E-03	5.35E-04	2.22E-04	2.20E-05	3.32E-03	1.34E-03	2.28E-03	4.59E-02	2.55E-02	3.71E-03	0.000E+00	2.60E-02	3.09E-02	2.94E-02	5.19E-03	4.65E-03
552417.22	4172971.5	552417.22	4172971.5	3.00E-03	2.82E-03	2.27E-04	3.09E-04	2.17E-04	4.56E-02	2.41E-02	1.71E-04	1.37E-04	1.29E-05	2.56E-03	5.67E-04	2.35E-04	2.33E-05	3.58E-03	1.44E-03	2.45E-03	4.79E-02	2.65E-02	3.84E-03	0.000E+00	2.69E-02	3.19E-02	3.04E-02	5.36E-03	4.80E-03
552437.22	4172971.5	552437.22	4172971.5	3.27E-03	2.79E-03	2.24E-04	3.21E-04	2.25E-04	3.71E-02	1.96E-02	1.72E-04	1.38E-04	1.29E-05	2.60E-03	6.03E-04	2.53E-04	2.51E-05	3.92E-03	1.58E-03	2.69E-03	4.86E-02	2.76E-02	4.02E-03	0.000E+00	2.81E-02	3.35E-02	3.18E-02	5.62E-03	5.03E-03
552457.22	4172971.5	552457.22	4172971.5	3.59E-03	2.74E-03	2.20E-04	3.34E-04	2.35E-04	2.97E-02	1.57E-02	1.72E-04	1.38E-04	1.29E-05	2.65E-03	6.37E-04	2.72E-04	2.70E-05	4.26E-03	1.71E-03	2.92E-03	4.98E-02	2.83E-02	4.12E-03	0.000E+00	2.89E-02	3.44E-02	3.26E-02	5.77E-03	5.16E-03
552477.22	4172971.5	552477.22	4172971.5	3.93E-03	2.68E-03	2.15E-04	3.46E-04	2.43E-04	2.38E-02	1.26E-02	1.73E-04	1.39E-04	1.30E-05	2.69E-03	6.72E-04	2.94E-04	2.92E-05	4.64E-03	1.86E-03	3.21E-03	5.10E-02	2.90E-02	4.23E-03	0.000E+00	2.96E-02	3.52E-02	3.34E-02	5.91E-03	5.29E-03
552497.22	4172971.5	552497.22	4172971.5	4.31E-03	2.68E-03	2.15E-04	3.63E-04	2.55E-04	2.10E-02	1.11E-02	1.74E-04	1.39E-04	1.30E-05	2.74E-03	7.71E-04	3.20E-04	3.17E-05	5.16E-03	2.08E-03	3.54E-03	5.37E-02	3.05E-02	4.44E-03	0.000E+00	3.11E-02	3.70E-02	3.52E-02	6.22E-03	5.56E-03
552517.22	4172971.5	552517.22	4172971.5	4.79E-03	2.65E-03	2.13E-04	3.81E-04	2.68E-04	1.85E-02	9.61E-03	1.74E-04	1.40E-04	1.31E-05	2.78E-03	8.43E-04	3.50E-04	3.47E-05	5.75E-03	2.31E-03	3.92E-03	5.65E-02	3.21E-02	4.67E-03	0.000E+00	3.28E-02	3.91E-02	3.71E-02	6.57E-03	5.87E-03
552537.22	4172971.5	552537.22	4172971.5	5.36E-03	2.64E-03	2.12E-04	4.00E-04	2.81E-04	1.60E-02	8.32E-03	1.75E-04	1.40E-04	1.31E-05	2.83E-03	9.29E-04	3.85E-04	3.82E-05	6.42E-03	2.58E-03	4.40E-03	5.97E-02	3.40E-02	4.95E-03	0.000E+00	3.48E-02	4.15E-02	3.94E-02	6.97E-03	6.22E-03
552557.22	4172971.5	552557.22	4172971.5	6.06E-03	2.62E-03	2.10E-04	4.21E-04	2.96E-04	1.41E-02	7.34E-03	1.76E-04	1.41E-04	1.32E-05	2.89E-03	1.02E-03	4.24E-04	4.21E-05	7.09E-03	2.85E-03	4.93E-03	6.32E-02	3.60E-02	5.24E-03	0.000E+00	3.69E-02	4.40E-02	4.17E-02	7.38E-03	6.60E-03
552577.22	4172971.5	552577.22	4172971.5	6.90E-03	2.59E-03	2.07E-04	4.47E-04	3.14E-04	1.26E-02	6.67E-03	1.76E-04	1.42E-04	1.32E-05	2.94E-03	1.15E-03	4.77E-04	4.73E-05	8.27E-03	3.13E-03	5.67E-03	5.95E-02	3.38E-02	4.92E-03	0.000E+00	3.44E-02	4.10E-02	3.90E-02	6.89E-03	6.16E-03
552597.22	4172971.5	552597.22	4172971.5	8.01E-03	2.55E-03	2.04E-04	4.75E-04	3.34E-04	1.14E-02	6.03E-03	1.77E-04	1.43E-04	1.33E-05	3.00E-03	1.29E-03	5.36E-04	5.32E-05	9.59E-03	3.86E-03	6.58E-03	5.65E-02	3.21E-02	4.68E-03	0.000E+00	3.53E-02	4.21E-02	4.00E-02	7.06E-03	6.32E-03
552617.22	4172971.5	552617.22	4172971.5	9.45E-03	2.50E-03	2.00E-04	5.08E-04	3.58E-04	1.04E-02	5.47E-03	1.78E-04	1.44E-04	1.34E-05	3.11E-03	1.46E-03	6.07E-04	6.02E-05	1.11E-02	4.46E-03	7.61E-03	5.37E-02	3.05E-02	4.44E-03	0.000E+00	3.36E-02	4.00E-02	3.80E-02	6.71E-03	6.01E-03
552637.22	4172971.5	552637.22	4172971.5	1.14E-02	2.42E-03	1.93E-04	5.42E-04	3.81E-04	9.45E-03	5.00E-03	1.85E-04	1.44E-04	1.34E-05	3.11E-03	1.66E-03	6.87E-04	6.82E-05	1.37E-02	5.50E-03	9.37E-03	6.35E-02	3.61E-02	5.26E-03	0.000E+00	3.68E-02	4.38E-02	4.16E-02	7.35E-03	6.58E-03
552657.22	4172971.5	552657.22	4172971.5	1.39E-02	2.31E-03	1.84E-04	5.86E-04	4.12E-04	8.68E-03	4.58E-03	1.92E-04	1.45E-04	1.35E-05	3.32E-03	1.94E-03	8.02E-04	7.97E-05	1.70E-02	6.72E-03	1.15E-02	6.48E-02	3.68E-02	5.36E-03	0.000E+00	3.75E-02	4.46E-02	4.24E-02	7.49E-03	6.71E-03
552677.22	4172971.5	552677.22	4172971.5	1.76E-02	2.22E-03	1.75E-04	6.32E-04	4.44E-04	7.96E-03	4.21E-03	1.99E-04	1.45E-04	1.35E-05	3.56E-03	2.26E-03	9.36E-04	9.31E-05	2.10E-02	8.46E-03	1.44E-02	6.62E-02	3.76E-02	5.48E-03	0.000E+00	3.83E-02	4.56E-02	4.33E-02	7.65E-03	6.85E-03
552697.22	4172971.5	552697.22	4172971.5	2.26E-02	2.11E-03	1.66E-04	6.86E-04	4.82E-04	7.31E-03	3.86E-03	2.07E-04	1.46E-04	1.36E-05	3.84E-03	2.66E-03	1.10E-03	1.09E-04	2.59E-02	1.04E-02	1.78E-02	6.87E-02	3.91E-02	5.70E-03	0.000E+00	3.98E-02	4.74E-02	4.50E-02	7.96E-03	7.12E-03
552717.22	4172971.5	552717.22	4172971.5	2.96E-02	1.98E-03	1.56E-04	7.46E-04	5.24E-04	6.71E-03	3.54E-03	2.16E-04	1.47E-04	1.37E-05	4.17E-03	3.13E-03	1.29E-03	1.28E-04	3.14E-02	1.26E-02	2.16E-02	7.13E-02	4.06E-02	5.92E-03	0.000E+00	4.13E-02	4.92E-02	4.67E-02	8.26E-03	7.39E-03
552737.22	4172971.5	552737.22	4172971.5	3.93E-02	1.84E-03	1.45E-04	8.11E-04	5.70E-04	6.16E-03	3.25E-03	2.27E-04	1.48E-04	1.38E-05	4.55E-03	3.69E-03	1.52E-03	1.51E-04	3.77E-02	1.51E-02	2.59E-02	7.39E-02	4.21E-02	6.14E-03	0.000E+00	4.28E-02	5.10E-02	4.84E-02	8.56E-03	7.66E-03
552757.22	4172971.5	552757.22	4172971.5	5.18E-02	1.59E-03	1.22E-04	9.93E-04	6.97E-04	5.57E-03	2.95E-03	1.86E-04	1.39E-04	1.27E-05	3.69E-03	3.40E-03	1.41E-03	1.40E-04	6.22E-02	2.51E-02	4.27E-02	6.43E-02	3.65E-02	5.33E-03	0.000E+00	3.72E-02	4.44E-02	4.22E-02	7.45E-03	6.66E-03
552797.22	4172971.5	552797.22	4172971.5	6.49E-02	1.44E-03	1.09E-04	1.18E-03	8.31E-04	5.04E-03	2.67E-03	1.45E-04	1.31E-04	1.19E-05	3.00E-03	3.13E-03	1.30E-03	1.29E-04	8.43E-02	3.40E-02	5.78E-02	5.60E-02	3.17E-02	4.64E-03	0.000E+00	3.23E-02	3.86E-02	3.67E-02	6.47E-03	5.79E-03
552817.22	4172971.5	552817.22	4172971.5	8.14E-02	1.40E-03	1.06E-04	1.39E-03	9.77E-04	4.56E-03	2.41E-03	1.04E-04	1.24E-04	1.12E-05	2.98E-03	2.98E-03	1.23E-03	1.22E-04	1.06E-01	4.29E-02	7.29E-02	4.88E-02	2.76E-02	4.04E-03	0.000E+00	2.81E-02	3.36E-02	3.19E-02	5.63E-03	5.04E-03
552837.22	4172971.5	552837.22	4172971.5	1.02E-01	1.35E-03	1.02E-04	1.64E-03	1.15E-03	4.12E-03	2.18E-03	7.47E-05	1.17E-04	1.06E-05	2.98E-03	2.82E-03	1.16E-03	1.15E-04	1.33E-01	5.39E-02	9.16E-02	4.20E-02	2.38E-02	3.48E-03	0.000E+00	2.42E-02	2.89E-02	2.75E-02	4.85E-03	4.34E-03
552857.22	4172971.5	552857.22	4172971.5	1.27E-01	1.29E-03	9.73E-05	1.93E-03	1.35E-03	3.73E-03	1.97E-03	4.81E-05	1.09E-04	9.92E-06	2.98E-03	2.66E-03	1.09E-03	1.08E-04	1.66E-01	6.73E-02	1.14E-01	3.53E-02	2.00E-02	2.93E-03	0.000E+00	2.03E-02	2.43E-02	2.31E-02	4.07E-03	3.65E-03
552877.22	4172971.5	552877.22	4172971.5	1.58E-01	1.23E-03	9.27E-05	2.27E-03	1.59E-03	3.37E-03	1.78E-03	3.10E-05	1.01E-04	9.19E-06	2.98E-03	2.50E-03	1.03E-03	1.02E-04	2.07E-01	8.41E-02	1.43E-01	2.96E-02	1.68E-02	2.46E-03	0.000E+00	1.70E-02	2.04E-02	1.94E-02	3.42E-03	3.06E-03
552897.22	4172971.5	552897.22	4172971.5	1.96E-01	1.17E-03	8.80E-05	2.67E-03	1.87E-03	3.04E-03	1.61E-03	1.99E-05	9.31E-05	8.46E-06	2.98E-03	2.34E-03	9.63E-04	9.53E-05	2.57E-01	1.05E-01	1.77E-01	2.39E-02	1.36E-02	1.99E-03	0.000E+00	1.37E-02	1.65E-02	1.57E-02	2.76E-03	2.47E-03
552917.22	4172971.5	552917.22	4172971.5	2.43E-01	1.11E-03	8.34E-05	3.14E-03	2.20E-03	2.74E-03	1.45E-03	1.28E-05	8.59E-05	7.81E-06	2.98E-03	2.19E-03	9.02E-04	8.93E-05	3.19E-01	1.30E-01	2.20E-01	1.93E-02	1.10E-02	1.61E-03	0.000E+00	1.11E-02	1.33E-02	1.27E-02	2.23E-03	2.00E-03
552937.22	4172971.5	552937.22	4172971.5	3.01E-01	1.05E-03	7.90E-05	3.69E-03	2.59E-03	2.47E-03	1.31E-03	8.16E-06	7.93E-05	7.21E-06	2.98E-03	2.04E-03	8.41E-04	8.32E-05	3.96E-01	1.61E-01	2.73E-01	1.56E-02	8.90E-03	1.30E-03	0.000E+00	8.98E-03	1.07E-02	1.03E-02	1.80E-03	1.62E-03
552957.22	4172971.5	552957.22	4172971.5	3.73E-01	9.96E-04	7.49E-05	4.34E-03	3.04E-03	2.23E-03	1.18E-03	5.21E-06	7.32E-05	6.66E-06	2.98E-03	1.90E-03	7.84E-04	7.75E-05	4.91E-01	2.00E-01	3.38E-01	1.26E-02	7.20E-03	1.05E-03	0.000E+00	7.26E-03	8.65E-03	8.34E-03	1.45E-03	1.31E-03
552977.22	4172971.5	552977.22	4172971.5	4.62E-01	9.45E-04	7.11E-05	5.09E-03	3.57E-03	2.02E-03	1.06E-03	3.33E-06	6.76E-05	6.15E-06	2.98E-03	1.77E-03	7.30E-04	7.22E-05	6.08E-01	2.48E-01	4.19E-01	1.02E-02	5.83E-03	8.50E-04	0.000E+00	5.87E-03	7.00E-03	6.75E-03	1.17E-03	1.06E-03
552997.22	4172971.5	552997.22	4172971.5	5.72E-01	8.97E-04	6.75E-05	5.97E-03	4.19E-03	1.83E-03	9.61E-04	2.13E-06	6.24E-05	5.68E-06	2.98E-03	1.65E-03	6.80E-04	6.73E-05	7.53E-01	3.07E-01	5.19E-01	8.26E-03	4.72E-03	6.88E-04	0.000E+00	4.75E-03	5.67E-03	5.47E-03	9.44E-04	8.57E-04
553017.22	4172971.5	553017.22	4172971.5	7.08E-01	8.52E-04	6.41E-05	7.00E-03	4.91E-03	1.65E-03	8.69E-04	1.36E-06	5.76E-05	5.24E-06	2.98E-03	1.54E-03	6.34E-04	6.28E-05	9.32E-01	3.80E-01	6.43E-01	6.69E-03	3.82E-03	5.57E-04	0.000E+00	3.85E-03	4.59E-03	4.43E-03	7.64E-04	6.94E-04
553037.22	4172971.5	553037.22	4172971.5	8.77E-01	8.09E-04	6.09E-05	8.21E-03	5.76E-03	1.49E-03	7.85E-04	8.70E-07	5.32E-05	4.84E-06	2.98E-03	1.44E-03	5.91E-04	5.85E-05	1.15E+00	4.71E-01	7.96E-01	5.42E-03	3.09E-03	4.51E-04	0.000E+00	3.12E-03	3.72E-03	3.59E-03	6.19E-04	5.62E-04
553057.22	4172971.5	553057.22	4172971.5	1.09E+00	7.68E-04	5.78E-05	9.63E-03	6.76E-03	1.35E-03	7.09E-04	5.34E-07	4.92E-05	4.48E-06	2.98E-03	1.35E-03	5.54E-04	5.48E-05	1.42E+00	5.84E-01	9.86E-01	4.39E-03	2.50E-03	3.65E-04	0.000E+00	2.53E-03	3.01E-03	2.91E-03	5.01E-04	4.55E-04
553077.22	4172971.5	553077.22	4172971.5	1.35E+00	7.29E-04	5.48E-05	1.13E-02	7.93E-03	1.22E-03	6.40E-04	3.28E-07	4.55E-05	4.14E-06	2.98E-03	1.26E-03	5.18E-04	5.12E-05	1.76E+00	7.23E-01	1.22E+00	3.56E-03	2.03E-03	2.96E-04	0.000E+00	2.05E-03	2.44E-03	2.36E-03	4.06E-04	3.69E-04
553097.22	4172971.5	553097.22	4172971.5	1.67E+00	6.92E-04	5.20E-05	1.33E-02	9.31E-03	1.10E-03	5.78E-04	1.97E-07	4.18E-05	3.80E-06	2.98E-03	1.17E-03	4.81E-04	4.75E-05	2.17E+00	8.94E-01	1.51E+00	2.89E-03	1.65E-03	2.40E-04	0.000E+00	1.66E-03	1.98E-03	1.91E-03	3.29E-04	2.99E-04
553117.22	4172971.5	553117.22	4172971.5	2.06E+00	6.58E-04	4.94E-05	1.56E-02	1.09E-02	9.93E-04	5.21E-04	1.18E-07	3.81E-05	3.46E-06	2.98E-03	1.08E-03	4.47E-04	4.41E-05	2.68E+00	1.10E+00	1.86E+00	2.34E-03	1.34E-03	1.94E-04	0.000E+00	1.35E-03	1.60E-03	1.55E-03	2.66E-04	2.42E-04
553137.22	4172971.5	553137.22	4172971.5	2.54E+00	6.25E-04	4.69E-05	1.83E-02	1.28E-02	8.94E-04	4.69E-04	7.09E-08	3.47E-05	3.15E-06	2.98E-03	1.01E-03	4.16E-04	4.11E-05	3.30E+00	1.36E+00	2.29E+00	1.89E-03	1.08E-03	1.57E-04	0.000E+00	1.09E-03	1.29E-03	1.25E-03	2.15E-04	1.96E-04
553157.22	4172971.5	553157.22	4172971.5	3.13E+00	5.94E-04	4.45E-05	2.14E-02	1.50E-02	8.05E-04	4.22E-04	4.26E-08	3.15E-05	2.86E-06	2.98E-03	9.41E-04	3.88E-04	3.83E-05	4.07E+00	1.68E+00	2.82E+00	1.53E-03	8.74E-04	1.27E-04	0.000E+00	8.80E-04	1.04E-03	1.01E-03	1.74E-04	1.58E-04
553177.22	4172971.5	553177.22	4172971.5	3.86E+00	5.64E-04	4.22E-05	2.51E-02	1.76E-02	7.25E-04	3.80E-04	2.56E-08	2.86E-05	2.59E-06	2.98E-03	8.54E-04	3.52E-04	3.47E-05	5.02E+00	2.07E+00	3.48E+00	1.24E-03	7.08E-04	1.03E-04	0.000E+00	7.13E-04	8.44E-04	8.18E-04	1.41E-04	1.28E-04
553197.22	4172971.5	553197.22	4172971.5	4.76E+00	5.36E-04	4.01E-05	2.95E-02	2.07E-02	6.53E-04	3.42E-04	1.54E-08	2.59E-05	2.34E-06	2.98E-03	7.74E-04	3.19E-04	3.14E-05	6.19E+00	2.55E+00	4.29E+00	1.00E-03	5.73E-04	8.33E-05	0.000E+00	5.77E-04	6.83E-04	6.62E-04	1.14E-04	1.04E-04
553217.22	4172971.5	553217.22	4172971.5	5.87E+00	5.09E-04	3.81E-05	3.46E-02	2.43E-02	5.88E-04	3.08E-04	9.28E-09	2.34E-05	2.11E-06	2.98E-03	7.01E-04	2.89E-04	2.84E-05	7.63E+00	3.14E+00	5.29E+00	8.10E-04	4.64E-04	6.74E-05	0.000E+00	4.67E-04	5.53E-04	5.36E-04	9.24E-05	8.45E-05
553237.22	4172971.5	553237.22	4172971.5	7.23E+00	4.83E-04	3.62E-05	4.06E-02	2.85E-02	5.30E-04	2.77E-04	5.61E-09	2.12E-05	1.91E-06	2.98E-03	6.34E-04	2.61E-04	2.57E-05	9.40E+00	3.87E+00	6.52E+00	6.56E-04	3.76E-04	5.46E-05	0.000E+00	3.78E-04	4.48E-04	4.34E-04	7.48E-05	6.84E-05
553257.22	4172971.5	553257.22	4172971.5	8.90E+00	4.58E-04	3.43E-05	4.77E-02	3.35E-02	4.78E-04	2.50E-04	3.39E-09	1.92E-05	1.72E-06	2.98E-03	5.74E-04	2.36E-04	2.33E-05	1.16E+01	4.77E+00	8.03E+00	5.32E-04	3.05E-04	4.43E-05	0.000E+00	3.06E-04	3.63E-04	3.52E-04	6.06E-05	5.54E-05
553277.22	4172971.5	553277.22	4172971.5	1.09E+01	4.33E-04	3.25E-05	5.60E-02	3.94E-02	4.32E-04	2.26E-04	2.05E-09	1.74E-05	1.56E-06	2.98E-03	5.19E-04	2.13E-04	2.11E-05	1.42E+01	5.87E+00	9.87E+00	4.31E-04	2.47E-04	3.59E-05	0.000E+00	2.48E-04	2.94E-04	2.85E-04	4.91E-05	4.49E-05
553297.22	4172971.5	553297.22	4172971.5	1.34E+01	4.08E-04	3.06E-05	6.57E-02	4.63E-02	3.90E-04	2.04E-04	1.24E-09	1.57E-05	1.41E-06	2.98E-03	4.69E-04	1.92E-04	1.91E-05	1.74E+01	7.23E+00	1.21E+01	3.49E-04	2.00E-04	2.91E-05	0.000E+00	2.01E-04	2.38E-04	2.31E-04	3.98E-05	3.64E-05
553317.22	4172971.5	553317.22	4172971.5	1.64E+01	3.83E-04	2.87E-05	7.71E-02	5.44E-02	3.52E-04	1.84E-04	7.56E-10	1.42E-05	1.27E-06	2.98E-03	4.24E-04	1.73E-04	1.72E-05	2.14E+01	8.91E+00	1.49E+01	3.15E-04	1.81E-04	2.63E-05	0.000E+00	1.82E-04	2.15E-04	2.09E-04	3.59E-05	3.29E-05
553337.22	4172971.5	553337.22	4172971.5	2.01E+01	3.60E-04	2.70E-05	9.05E-02	6.39E-02	3.18E-04	1.66E-04	4.61E-10	1.28E-05	1.15E-06	2.98E-03	3.84E-04	1.56E-04	1.55E-05	2.64E+01	1.10E+01	1.84E+01	2.85E-04	1.64E-04	2.38E-05	0.000E+00	1.64E-04	1.94E-04	1.89E-04	3.24E-05	2.97E-05
553357.22	4172971.5	553357.22	4172971.5	2.46E+01	3.38E-04	2.53E-05	1.06E-01	7.50E-02	2.87E-04	1.50E-04	2.81E-10	1.15E-05	1.04E-06	2.98E-03	3.48E-04	1.41E-04	1.40E-05	3.25E+01	1.36E+01	2.26E+01	2.58E-04	1.48E-04	2.15E-05	0.000E+00	1.48E-04	1.75E-04	1.71E-04	2.93E-05	2.68E-05
553377.22	4172971.5	553377.22	4172971.5	3.01E+01	3.18E-04	2.38E-05	1.24E-01	8.80E-02	2.60E-04	1.36E-04	1.71E-10	1.04E-05	9.44E-07	2.98E-03	3.15E-04	1.28E-04	1.27E-05	4.00E+01	1.67E+01	2.78E+01	2.34E-04	1.34E-04	1.94E-05	0.000E+00	1.34E-04	1.58E-04	1.55E-04	2.65E-05	2.42E-05
553397.22	4172971.5	553397.22	4172971.5	3.68E+01	2.99E-04	2.24E-05	1.45E-01	1.03E-01	2.36E-04	1.23E-04	1.04E-10	9.48E-06	8.59E-07	2.98E-03	2.86E-04	1.16E-04	1.15E-05	4.93E+01	2.05E+01	3.42E+01	2.12E-04	1.21E-04	1.76E-05	0.000E+00	1.22E-04	1.43E-04	1.40E-04	2.40E-05	2.19E-05
553417.22	4172971.5	553417.22	4172971.5	4.50E+01	2.82E-04	2.11E-05	1.69E-01	1.20E-01	2.14E-04	1.12E-04	6.34E-11	8.62E-06	7.81E-07	2.98E-03	2.60E-04	1.05E-04	1.04E-05	6.03E+01	2.51E+01	4.18E+01	1.92E-04	1.10E-04	1.60E-05	0.000E+00	1.11E-04	1.30E-04	1.27E-04	2.18E-05	1.99E-05
553437.22	4172971.5	553437.22	4172971.5	5.50E+01	2.66E-04	1.99E-05	1.97E-01	1.40E-01	1.94E-04	1.02E-04	3.87E-11	7.84E-06	7.10E-07	2.98E-03	2.36E-04	9.55E-05	9.45E-06	7.37E+01	3.07E+01	5.11E+01	1.74E-04	1.00E-04	1.45E-05	0.000E+00	1.01E-04	1.18E-04	1.15E-04	1.98E-05	1.81E-05
553457.22	4172971.5	553457.22	4172971.5	6

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpace	OpenSpace	ExtractFire01	ExtractFire02	ExtractFire03	ExtractFire04	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgeAutomax	AgeAutomax	AgeParade	AgeParade	AgeParade	AeConstruc	AeConstruc	AeConstruc	SoundCorre	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E3	9 E3	10 E3	11 E3	12 SLE	13 SLE	14 SLE	15 SLE	16 SLE	17 SLE	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552867.22_4173011.5	552867.22	4173011.5	1.5	3.69E-02	1.27E-03	9.66E-05	1.29E-03	9.30E-04	5.05E-03	2.67E-03	1.77E-04	1.31E-04	1.19E-05	3.72E-03	5.07E-03	2.10E-03	2.08E-04	4.42E-02	1.78E-02	3.03E-02	9.07E-02	5.15E-02	7.51E-03	0.000E+00	5.25E-02	6.25E-02	1.94E-02	1.05E-02	9.40E-03	
552837.22_4173011.5	552837.22	4173011.5	1.5	2.83E-02	1.18E-03	9.06E-05	1.43E-03	1.01E-03	4.77E-03	2.53E-03	1.71E-04	1.29E-04	1.18E-05	3.81E-03	5.01E-03	2.08E-03	2.06E-04	3.38E-02	1.36E-02	2.32E-02	8.88E-02	5.05E-02	7.35E-03	0.000E+00	5.14E-02	6.13E-02	1.82E-02	1.03E-02	9.20E-03	
552857.22_4173011.5	552857.22	4173011.5	1.5	2.28E-02	1.12E-03	8.51E-05	1.57E-03	1.11E-03	4.52E-03	2.39E-03	1.72E-04	1.28E-04	1.17E-05	3.90E-03	4.76E-03	1.98E-03	1.96E-04	2.73E-02	1.10E-02	1.87E-02	8.64E-02	4.91E-02	7.15E-03	0.000E+00	5.00E-02	5.96E-02	1.66E-02	1.00E-02	8.95E-03	
552877.22_4173011.5	552877.22	4173011.5	1.5	1.86E-02	1.04E-03	8.01E-05	1.72E-03	1.21E-03	4.29E-03	2.27E-03	1.66E-04	1.26E-04	1.16E-05	3.99E-03	4.43E-03	1.84E-03	1.82E-04	2.23E-02	8.99E-03	1.53E-02	8.43E-02	4.79E-02	6.98E-03	0.000E+00	4.88E-02	5.81E-02	1.52E-02	9.76E-03	8.73E-03	
552897.22_4173011.5	552897.22	4173011.5	1.5	1.53E-02	9.73E-04	7.53E-05	1.87E-03	1.31E-03	4.07E-03	2.15E-03	1.62E-04	1.24E-04	1.15E-05	4.09E-03	4.08E-03	1.69E-03	1.68E-04	1.84E-02	7.39E-03	1.26E-02	8.18E-02	4.66E-02	6.77E-03	0.000E+00	4.74E-02	5.64E-02	1.36E-02	9.47E-03	8.48E-03	
552917.22_4173011.5	552917.22	4173011.5	1.5	1.29E-02	9.10E-04	7.08E-05	2.02E-03	1.42E-03	3.87E-03	2.05E-03	1.60E-04	1.24E-04	1.15E-05	4.17E-03	3.56E-03	1.48E-03	1.46E-04	1.54E-02	6.21E-03	1.06E-02	8.01E-02	4.55E-02	6.63E-03	0.000E+00	4.63E-02	5.52E-02	1.24E-02	9.27E-03	8.29E-03	
552937.22_4173011.5	552937.22	4173011.5	1.5	1.09E-02	8.53E-04	6.69E-05	2.14E-03	1.52E-03	3.68E-03	1.96E-03	1.58E-04	1.23E-04	1.14E-05	4.26E-03	3.12E-03	1.29E-03	1.28E-04	1.29E-02	5.22E-03	8.94E-03	7.85E-02	4.46E-02	6.51E-03	0.000E+00	4.54E-02	5.41E-02	1.14E-02	9.08E-03	8.12E-03	
552957.22_4173011.5	552957.22	4173011.5	1.5	9.26E-03	7.74E-04	6.05E-05	2.25E-03	1.58E-03	3.48E-03	1.84E-03	1.56E-04	1.22E-04	1.14E-05	4.36E-03	2.66E-03	1.10E-03	1.09E-04	1.11E-02	4.47E-03	7.61E-03	7.51E-02	4.27E-02	6.22E-03	0.000E+00	4.35E-02	5.18E-02	1.05E-02	8.90E-03	7.98E-03	
552977.22_4173011.5	552977.22	4173011.5	1.5	7.96E-03	7.15E-04	5.59E-05	2.31E-03	1.63E-03	3.31E-03	1.75E-03	1.54E-04	1.22E-04	1.13E-05	4.45E-03	2.32E-03	9.61E-04	9.54E-05	9.54E-03	3.84E-03	6.55E-03	7.22E-02	4.10E-02	5.97E-03	0.000E+00	4.18E-02	4.98E-02	9.73E-03	8.35E-03	7.68E-03	
552997.22_4173011.5	552997.22	4173011.5	1.5	6.85E-03	6.65E-04	5.21E-05	2.37E-03	1.68E-03	3.14E-03	1.67E-03	1.52E-04	1.21E-04	1.13E-05	4.54E-03	2.08E-03	8.38E-04	8.32E-05	8.19E-03	3.29E-03	5.62E-03	6.94E-02	3.94E-02	5.74E-03	0.000E+00	4.02E-02	4.79E-02	9.06E-03	8.04E-03	7.39E-03	
553017.22_4173011.5	553017.22	4173011.5	1.5	6.10E-03	6.16E-04	4.83E-05	2.34E-03	1.65E-03	3.03E-03	1.60E-03	1.51E-04	1.20E-04	1.13E-05	4.60E-03	1.95E-03	8.10E-04	8.02E-05	7.31E-03	2.94E-03	5.02E-03	6.75E-02	3.83E-02	5.59E-03	0.000E+00	3.91E-02	4.65E-02	8.42E-03	7.81E-03	6.99E-03	
553037.22_4173011.5	553037.22	4173011.5	1.5	5.41E-03	5.70E-04	4.50E-05	2.30E-03	1.62E-03	2.93E-03	1.54E-03	1.50E-04	1.19E-04	1.12E-05	4.66E-03	1.82E-03	7.58E-04	7.52E-05	6.54E-03	2.63E-03	4.49E-03	6.56E-02	3.72E-02	5.43E-03	0.000E+00	3.79E-02	4.50E-02	7.78E-03	7.58E-03	6.79E-03	
553057.22_4173011.5	553057.22	4173011.5	1.5	4.81E-03	5.34E-04	4.19E-05	2.20E-03	1.54E-03	2.77E-03	1.46E-03	1.47E-04	1.17E-04	1.09E-05	4.74E-03	1.85E-03	7.67E-04	7.59E-05	5.76E-03	2.32E-03	3.95E-03	6.21E-02	3.52E-02	5.14E-03	0.000E+00	3.60E-02	4.28E-02	6.97E-03	7.16E-03	6.42E-03	
553077.22_4173011.5	553077.22	4173011.5	1.5	4.27E-03	4.98E-04	3.91E-05	2.05E-03	1.44E-03	2.61E-03	1.37E-03	1.43E-04	1.14E-04	1.07E-05	4.81E-03	1.85E-03	7.66E-04	7.58E-05	5.07E-03	2.04E-03	3.48E-03	5.87E-02	3.32E-02	4.85E-03	0.000E+00	3.41E-02	4.05E-02	6.21E-03	6.74E-03	6.05E-03	
553097.22_4173011.5	553097.22	4173011.5	1.5	3.71E-03	4.56E-04	3.53E-05	1.88E-03	1.32E-03	2.50E-03	1.32E-03	1.36E-04	1.09E-04	1.01E-05	4.84E-03	1.77E-03	7.33E-04	7.26E-05	4.45E-03	1.79E-03	3.05E-03	5.47E-02	3.11E-02	4.53E-03	0.000E+00	3.17E-02	3.77E-02	5.58E-03	6.33E-03	5.67E-03	
553117.22_4173011.5	553117.22	4173011.5	1.5	3.24E-03	4.21E-04	3.31E-05	1.79E-03	1.26E-03	2.41E-03	1.28E-03	1.32E-04	1.06E-04	9.77E-06	4.88E-03	1.78E-03	7.40E-04	7.33E-05	3.99E-03	1.61E-03	2.74E-03	5.15E-02	2.92E-02	4.26E-03	0.000E+00	2.98E-02	3.55E-02	5.07E-03	5.96E-03	5.33E-03	
553137.22_4173011.5	553137.22	4173011.5	1.5	2.97E-03	3.91E-04	3.07E-05	1.51E-03	1.06E-03	2.33E-03	1.24E-03	1.29E-04	1.04E-04	9.48E-06	4.92E-03	1.78E-03	7.46E-04	7.39E-05	3.58E-03	1.44E-03	2.46E-03	4.68E-02	2.65E-02	3.87E-03	0.000E+00	2.70E-02	3.22E-02	4.46E-03	5.24E-03	4.68E-03	
553157.22_4173011.5	553157.22	4173011.5	1.5	2.70E-03	3.70E-04	2.90E-05	1.37E-03	9.65E-04	2.15E-03	1.14E-03	1.26E-04	9.57E-05	8.93E-06	4.82E-03	1.78E-03	7.41E-04	7.34E-05	3.21E-03	1.30E-03	2.21E-03	4.48E-02	2.55E-02	3.71E-03	0.000E+00	2.59E-02	3.09E-02	3.93E-03	5.19E-03	4.64E-03	
553177.22_4173011.5	553177.22	4173011.5	1.5	2.45E-03	3.50E-04	2.74E-05	1.24E-03	8.80E-04	1.98E-03	1.05E-03	1.23E-04	9.07E-05	8.38E-06	4.71E-03	1.77E-03	7.35E-04	7.28E-05	2.88E-03	1.16E-03	1.98E-03	4.29E-02	2.44E-02	3.55E-03	0.000E+00	2.48E-02	2.96E-02	3.42E-03	4.97E-03	4.44E-03	
553197.22_4173011.5	553197.22	4173011.5	1.5	2.23E-03	3.32E-04	2.58E-05	1.12E-03	8.03E-04	1.84E-03	9.75E-04	1.21E-04	8.58E-05	7.84E-06	4.60E-03	1.77E-03	7.30E-04	7.23E-05	2.58E-03	1.04E-03	1.78E-03	4.11E-02	2.34E-02	3.40E-03	0.000E+00	2.38E-02	2.84E-02	2.96E-03	4.78E-03	4.27E-03	
553217.22_4173011.5	553217.22	4173011.5	1.5	2.05E-03	3.23E-04	2.54E-05	1.03E-03	7.30E-04	1.86E-03	9.85E-04	1.19E-04	8.80E-05	8.23E-06	5.01E-03	1.84E-03	7.64E-04	7.56E-05	2.46E-03	9.89E-04	1.68E-03	3.60E-02	2.04E-02	2.98E-03	0.000E+00	2.08E-02	2.48E-02	2.36E-03	4.17E-03	3.73E-03	
553237.22_4173011.5	553237.22	4173011.5	1.5	3.13E-03	3.12E-04	2.45E-05	9.71E-04	6.83E-04	1.79E-03	9.47E-04	1.16E-04	8.49E-05	8.00E-06	5.02E-03	1.83E-03	7.60E-04	7.53E-05	2.36E-03	9.50E-04	1.57E-03	3.46E-02	1.91E-02	2.79E-03	0.000E+00	1.95E-02	2.32E-02	2.20E-03	3.89E-03	3.48E-03	
553257.22_4173011.5	553257.22	4173011.5	1.5	1.81E-03	3.01E-04	2.38E-05	9.41E-04	6.61E-04	1.73E-03	9.17E-04	1.13E-04	8.23E-05	7.76E-06	5.02E-03	1.83E-03	7.59E-04	7.52E-05	2.29E-03	9.23E-04	1.47E-03	3.32E-02	1.84E-02	2.69E-03	0.000E+00	1.88E-02	2.24E-02	2.06E-03	3.76E-03	3.37E-03	
553277.22_4173011.5	553277.22	4173011.5	1.5	1.70E-03	2.94E-04	2.31E-05	9.39E-04	6.60E-04	1.67E-03	8.85E-04	1.05E-04	8.42E-05	7.87E-06	5.02E-03	1.68E-03	6.96E-04	6.89E-05	2.03E-03	8.18E-04	1.38E-03	3.02E-02	1.72E-02	2.50E-03	0.000E+00	1.75E-02	2.09E-02	1.98E-03	3.50E-03	3.13E-03	
553317.22_4173011.5	553317.22	4173011.5	1.5	1.79E-03	2.93E-04	2.30E-05	9.37E-04	6.58E-04	1.61E-03	8.53E-04	1.04E-04	8.34E-05	7.80E-06	5.02E-03	1.68E-03	6.97E-04	6.90E-05	1.84E-03	7.41E-04	1.25E-03	2.79E-02	1.60E-02	2.31E-03	0.000E+00	1.62E-02	1.94E-02	1.90E-03	3.23E-03	2.89E-03	
553337.22_4173011.5	553337.22	4173011.5	1.5	2.01E-03	2.91E-04	2.28E-05	9.35E-04	6.56E-04	1.56E-03	8.21E-04	1.03E-04	8.25E-05	7.73E-06	5.02E-03	1.68E-03	6.97E-04	6.90E-05	1.66E-03	6.68E-04	1.13E-03	2.57E-02	1.47E-02	2.13E-03	0.000E+00	1.49E-02	1.79E-02	1.82E-03	2.97E-03	2.66E-03	
553357.22_4173011.5	553357.22	4173011.5	1.5	2.32E-03	3.42E-04	2.69E-05	1.16E-03	8.14E-04	1.99E-03	1.05E-03	1.13E-04	9.06E-05	8.47E-06	4.87E-03	1.83E-03	7.60E-04	7.52E-05	2.78E-03	1.12E-03	1.90E-03	4.02E-02	2.28E-02	3.31E-03	0.000E+00	2.32E-02	2.76E-02	2.63E-03	4.66E-03	4.17E-03	
553377.22_4173011.5	553377.22	4173011.5	1.5	2.68E-03	3.68E-04	2.90E-05	1.25E-03	8.77E-04	2.14E-03	1.13E-03	1.18E-04	9.47E-05	8.85E-06	4.84E-03	1.83E-03	7.59E-04	7.52E-05	3.06E-03	1.23E-03	2.09E-03	4.29E-02	2.42E-02	3.52E-03	0.000E+00	2.46E-02	2.93E-02	2.93E-03	4.96E-03	4.44E-03	
553397.22_4173011.5	553397.22	4173011.5	1.5	3.09E-03	3.94E-04	3.10E-05	1.34E-03	9.39E-04	2.29E-03	1.21E-03	1.23E-04	9.87E-05	9.23E-06	4.81E-03	1.83E-03	7.58E-04	7.51E-05	3.34E-03	1.34E-03	2.28E-03	4.55E-02	2.57E-02	3.74E-03	0.000E+00	2.61E-02	3.11E-02	3.24E-03	5.26E-03	4.71E-03	
553417.22_4173011.5	553417.22	4173011.5	1.5	3.47E-03	4.21E-04	3.31E-05	1.43E-03	1.00E-03	2.44E-03	1.29E-03	1.28E-04	1.03E-04	9.61E-06	4.78E-03	1.82E-03	7.56E-04	7.49E-05	3.62E-03	1.45E-03	2.47E-03	4.81E-02	2.72E-02	3.96E-03	0.000E+00	2.76E-02	3.29E-02	3.55E-03	5.56E-03	4.98E-03	
553437.22_4173011.5	553437.22	4173011.5	1.5	3.85E-03	4.47E-04	3.51E-05	1.52E-03	1.06E-03	2.59E-03	1.37E-03	1.33E-04	1.07E-04	9.98E-06	4.75E-03	1.82E-03	7.53E-04	7.46E-05	3.89E-03	1.56E-03	2.66E-03	5.06E-02	2.87E-02	4.18E-03	0.000E+00	2.91E-02	3.47E-02	3.86E-03	5.87E-03	5.26E-03	
553457.22_4173011.5	553457.22	4173011.5	1.5	4.24E-03	4.73E-04	3.72E-05	1.61E-03	1.12E-03	2.74E-03	1.45E-03	1.38E-04	1.11E-04	1.04E-05	4.72E-03	1.82E-03	7.51E-04	7.44E-05	4.16E-03	1.67E-03	2.84E-03	5.31E-02	3.01E-02	4.39E-03	0.000E+00	3.05E-02	3.64E-02	4.16E-03	6.17E-03	5.52E-03	
553477.22_4173011.5	553477.22	4173011.5	1.5	4.65E-03	5.00E-04	3.93E-05	1.70E-03	1.18E-03	2.89E-03	1.53E-03	1.43E-04	1.15E-04	1.07E-05	4.66E-03	1.81E-03	7.47E-04	7.40E-05	4.41E-03	1.77E-03	3.01E-03	5.54E-02	3.14E-02	4.58E-03	0.000E+00	3.18E-02	3.80E-02	4.45E-03	6.46E-03	5.77E-03	
553497.22_4173011.5	553497.22	4173011.5	1.5	5.04E-03	5.26E-04	4.14E-05	1.79E-03	1.24E-03	3.04E-03	1.61E-03	1.48E-04	1.19E-04	1.10E-05	4.59E-03	1.81E-03	7.43E-04	7.36E-05	4.71E-03	1.89E-03	3.21E-03	5.76E-02	3.27E-02	4.77E-03	0.000E+00	3.31E-02	3.96E-02	4.73E-03	6.75E-03	6.03E-03	
553517.22_4173011.5	553517.22	4173011.5	1.5	5.43E-03	5.52E-04	4.34E-05	1.88E-03	1.30E-03	3.18E-03	1.69E-03	1.53E-04	1.23E-04	1.14E-05	4.52E-03	1.80E-03	7.39E-04	7.32E-05	5.01E-03	2.01E-03	3.41E-03	5.98E-02	3.40E-02	4.96E-03	0.000E+00	3.44E-02	4.11E-02	5.00E-03	7.04E-03	6.29E-03	
553537.22_4173011.5	553537.22	4173011.5	1.5	5.77E-03	5.78E-04	4.54E-05	1.96E-03	1.35E-03	3.32E-03	1.76E-03	1.58E-04	1.27E-04	1.17E-05	4.45E-03	1.80E-03	7.35E-04	7.28E-05	5.31E-03	2.13E-03	3.61E-03	6.19E-02	3.52E-02	5.13E-03	0.000E+00	3.56E-02	4.26E-02	5.26E-03	7.32E-03	6.54E-03	
553557.22_4173011.5	553557.22	4173011.5	1.5	6.10E-03	6.04E-04	4.74E-05	2.04E-03	1.41E-03	3.46E-03	1.83E-03	1.63E-04	1.31E-04	1.21E-05	4.38E-03	1.79E-03	7.31E-04	7.24E-05	5.60E-03	2.25E-03	3.81E-03	6.40E-02	3.64E-02	5.30E-03	0.000E+00	3.68E-02	4.40E-02	5.52E-03	7.59E-03	6.79E-03	
553577.22_4173011.5	553577.22	4173011.5	1.5	6.42E-03	6.29E-04	4.93E-05	2.12E-03	1.47E-03	3.60E-03	1.90E-03	1.68E-04	1.35E-04	1.25E-05	4.31E-03	1.78E-03	7.27E-04	7.20E-05	5.89E-03	2.37E-03	4.01E-03	6.60E-02	3.75E-02	5.46E-03	0.000E+00	3.79E-02	4.54E-02	5.78E-03	7.84E-03	7.01E-03	
553597.22_4173011.5	553597.22	4173011.5	1.5	6.73E-03	6.53E-04	5.12E-05	2.20E-03	1.53E-03	3.74E-03	1.97E-03	1.73E-04	1.39E-04	1.29E-05	4.24E-03	1.77E-03	7.23E-04	7.16E-05	6.18E-03	2.49E-03	4.21E-03	6.80E-02	3.86E-02	5.62E-03	0.000E+00	3.91E-02	4.68E-02	6.04E-03	8.09E-03	7.23E-03	
553617.22_4173011.5	553617.22	4173011.5	1.5	7.04E-03	6.77E-04	5.31E-05	2.28E-03	1.59E-03	3.88E-03	2.04E-03	1.78E-04	1.43E-04	1.33E-05	4.17E-03	1.76E-03	7.19E-04	7.12E-05	6.47E-03	2.61E-03	4.41E-03	7.01E-02	3.97E-02	5.78E-03	0.000E+00	4.03E-02	4.82E-02	6.29E-03	8.33E-03	7.45E-03	
553637.22_4173011.5	553637.22	4173011.5	1.5	7.36E-03	7.01E-04	5.50E-05	2.36E-03	1.65E-03	4.02E-03	2.11E-03	1.84E-04	1.48E-04	1.37E-05	4.10E-03	1.75E-03	7.15E-04	7.08E-05	6.76E-03	2.73E-03	4.61E-03	7.21E-02	4.08E-02	5.94E-03	0.000E+00	4.14E-02	4.95E-02	6.54E-03	8.57E-03	7.67E-03	
553657.22_4173011.5	553657.22	4173011.5	1.5	7.68E-03	7.24E-04	5.68E-05	2.43E-03	1.70E-03	4.16E-03	2.18E-03	1.89E-04	1.52E-04	1.41E-05	4.03E-03	1.74E-03	7.11E-04	7.04E-05	7.04E-03	2.84E-03	4.80E-03	7.41E-02	4.19E-02	6.10E-03	0.000E+00	4.25E-02	5.08E-02	6.79E-03	8.80E-03	7.88E-03	
553677.22_4173011.5	553677.22	4173011.5	1.5	7.99E-03	7.46E-04	5.85E-05	2.50E-03	1.75E-03	4.29E-03	2.25E-03	1.94E-04	1.56E-04	1.45E-05	3.96E-03	1.73E-03	7.07E-04	7.00E-05	7.32E-03	2.95E-03	4.99E-03	7.60E-02	4.30E-02	6.26E-03	0.000E+00	4.36E-02	5.21E-02	7.03E-03	9.02E-03	8.07E-03	
553697.22_4173011.5	553697.22	4173011.5	1.5	8.30E-03	7.68E-04	6.01E-05	2.57E-03	1.80E-03	4.41E-03	2.32E-03	1.99E-04	1.60E-04	1.49E-05	3.89E-03	1.72E-03	7.03E-04	6.96E-05	7.60E-03	3.06E-03	5.18E-03	7.79E-02	4.41E-02	6.42E-03	0.000E+00	4.47E-02	5.34E-02	7.26E-03	9.25E-03	8.26E-03	
553717.22_4173011.5	553717.22	4173011.5	1.5	8.61E-03	7.89E-04	6.17E-05	2.64E-03	1.85E-03	4.53E-03	2.39E-03	2.04E-04	1.64E-04	1.53E-05	3.82E-03	1.71E-03	6.99E-04	6.92E-05	7.87E-03	3.17E-03	5.36E-03	7.97E-02	4.52E-02	6.58E-03	0.000E+00	4.58E-02	5.47E-02	7.48E-03	9.47E-03	8.45E-03	
553737.22_4173011.5	553737.22	4173011.5	1.5	8.91E-03	8.09E-04	6.33E-05	2.71E-03	1.90E-03	4.65E-03	2.46E-03	2.09E-04	1.68E-04	1.57E-05	3.75E-03	1.70E-03	6.95E-04	6.88E-05	8.13E-03	3.28E-03	5.54E-03	8.15E-02	4.63E-02	6.74E-03	0.000E+00	4.69E-02	5.60E-02	7.69E-03	9.68E-03	8.64E-03	
553757.22_4173011.5	553757.22	4173011.5	1.5	9.20E-03	8.29E-04	6.49E-05	2.78E-03	1.95E-03	4.77E-03	2.53E-03	2.14E-04	1.72E-04	1.61E-05	3.68E-03	1.69E-03	6.91E-04	6.84E-05	8.38E-03	3.39E-03	5.72E-03	8.32E-02	4.73E-02	6.90E-03	0.000E+00	4.79E-02	5.73E-02	7.89E-03	9.89E-03	8.83E-03	
553777.22_4173011.5	553777.22	4173011.5	1.5	9.48E-03	8.48E-04	6.64E-05	2.85E-03	2.00E-03	4.89E-03	2.60E-03	2.19E-04	1.76E-04	1.65E-05	3.61E-03	1.68E-03	6.87E-04	6.80E-05	8.62E-03	3.49E-03	5.89E-03	8.49E-02	4.83E-02	7.05E-03	0.000E+00	4.89E-02	5.85E-02	8.09E-03	1.01E-02	9.02E-03	
553797.22_4173011.5	553797.22	4173011.5	1.5	9.76E-03	8.67E-04	6.79E-05	2.92E-03	2.05E-03	5.00E-03	2.67E-03	2.24E-04	1.80E-04	1.69E-05	3.54E-03	1.67E-03	6.83E-04	6.76E-05	8.86E-03	3.59E-03	6.05E-03	8.66E-02	4.93E-02	7.19E-03	0.000E+00	4.99E-02	5.97E-02	8.28E-03	1.03E-02	9.21E-03	
553817.22_4173011.5	553817.22	4173011.5	1.5	1.00E-02	8.86E-04	6.94E-05	2.99E-03	2.10E-03	5.12E-03	2.74E-03	2.29E-04	1.84E-04	1.73E-05	3.47E-03	1.66E-03	6.79E-04	6.72E-05	9.10E-03	3.68E-03	6.21E-03	8.83E-02	5.03E-02	7.33E-03	0.000E+00	5.09E-02	6.09E-02	8.47E-03	1.05E-02	9.40E-03	
553837.22_4173011.5	553837.22	4173011.5	1.5	1.03E-02	9.05E-04	7.09E-05	3.05E-03	2.14E-03	5.23E-03	2.81E-03	2.34E-04	1.88E-04	1.77E-05	3.40E-03	1.65E-03	6.75E-04	6.68E-05	9.34E-03	3.78E-03	6.37E-03	9.00E-02	5.13E-02	7.47E-03	0.000E+00	5.19E-02	6.21E-02	8.66E-03	1.07E-02	9.59E-03	
553857.22_4173011.5	553857.22	4173011.5	1.5	1.05E-02	9.23E-04	7.23E-05	3.11E-03	2.19E-03	5.34E-03	2.88E-03	2.39E-04	1.92E-04	1.81E-05	3.33E-03	1.64E-03	6.71E-04	6.64E-05	9.58E-03	3.88E-03	6.54E-03	9.17E-02	5.23E-02	7.61E-03	0.000E+00	5.29E-02	6.33E-02	8.85E-03	1.09E-02	9.78E-03	
553877.22_4173011.5	553877.22	4173011.5	1.5	1.07E-02	9.41E-04	7.37E-05	3.17E-03	2.23E-03	5.45E-03	2.95E-03	2.44E-04	1.96E-04	1.85E-05	3.26E-03	1.63E-03	6.67E-04	6.60E-05	9.82E-03	3.98E-03	6.70E-03	9.34E-02	5.33E-02	7.75E-03	0.000E+00	5.39E-02	6.45E-02	9.03E-03	1.11E-02	9.97E-03	
553897.22_4173011.5	553897.22	4173011.5	1.5	1.09E-02	9.58E-04	7.50E-05	3.23E-03	2.27E-03	5.56E-03	3.01E-03	2.49E-04	2.00E-04	1.89E-05	3.19E-03	1.62E-03	6.63E-04	6.56E-05	1.00E-02	4.07E-03	6.86E-03	9.51E-02	5.43E-02	7.89E-03	0.000E+00	5.49E-02	6.57E-02	9.20E-03	1.13E-02	1.02E-02	
553917.22_4173011.5	553917.22	4173011.5	1.5	1.11E-02	9.74E-04	7.63E-05	3.29E-03	2.31E-03	5.67E-03	3.07E-03	2.54E-04	2.04E-04	1.93E-05	3.12E-03	1.61E-03	6.59E-04	6.52E-05	1.02E-02	4.15E-03	7.02E-03	9.68E-02	5.53E-02	8.04E-03	0.000E+00	5.59E-02	6.69E-02	9.38E-03	1.15E-02	1.04E-02	
553937.22_4173011.5	553937.22	4173011.5	1.5	1.13E-02	9.90E-04	7.76E-05	3.35E-03	2.35E-03	5.78E-03	3.13E-03	2.59E-04	2.08E-04	1.97E-05	3.05E-03	1.60E-03	6.55E-04	6.48E-05	1.04E-02	4.23E-03	7.17E-03	9.85E-02	5.63E-02	8.18E-03	0.000E+00	5.69E-02	6.81E-02	9.55E-03	1.17E-02	1.06E-02	
553957.22_4173011.5	553957.22	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryExchange	MiddleSchool	MiddleSchool	NewTerminalOperations	NewTerminalOperations	OpenSpace	OpenSpaces	CarterStreet01	CarterStreet02	CarterStreet03	CarterStreet04	SolarFarm	Substation	Substation	Substation	Substation	WestgateFreeway	WestgateFreeway	WestgateFreeway	WestgateFreeway	WestgateFreeway	eConstruction	eConstruction	eConstruction	SoundConstruction	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2027	2028	2029	2030	2031	2027	2028	2029	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLRST	13 SLRST	14 SLRST	15 E4	16 E4	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553377.22	4173051.5	1.5	1.25E-03	2.56E-04	2.01E-05	1.21E-03	8.54E-04	1.44E-03	7.60E-04	9.81E-05	7.87E-05	7.36E-06	4.50E-03	1.42E-03	5.88E-04	5.82E-05	1.50E-03	6.03E-04	1.03E-03	2.93E-02	1.66E-02	2.42E-03	0.00E+00	1.69E-02	2.01E-02	1.91E-02	1.38E-03	3.03E-03
553397.22	4173051.5	1.5	1.18E-03	2.48E-04	1.95E-05	1.21E-03	8.48E-04	1.38E-03	7.32E-04	9.56E-05	7.68E-05	7.18E-06	4.48E-03	1.30E-03	5.40E-04	5.35E-05	1.41E-03	5.68E-04	9.68E-04	2.77E-02	1.57E-02	2.29E-03	0.00E+00	1.60E-02	1.91E-02	1.82E-02	2.21E-03	2.87E-03
553417.22	4173051.5	1.5	1.12E-03	2.40E-04	1.88E-05	1.20E-03	8.42E-04	1.33E-03	7.02E-04	9.32E-05	7.48E-05	7.00E-06	4.46E-03	1.20E-03	4.96E-04	4.91E-05	1.33E-03	5.34E-04	9.14E-04	2.63E-02	1.50E-02	2.18E-03	0.00E+00	1.52E-02	1.82E-02	1.72E-02	3.05E-03	2.73E-03
553437.22	4173051.5	1.5	1.06E-03	2.33E-04	1.83E-05	1.19E-03	8.35E-04	1.28E-03	6.75E-04	9.10E-05	7.30E-05	6.83E-06	4.41E-03	1.10E-03	4.57E-04	4.52E-05	1.26E-03	5.08E-04	8.66E-04	2.50E-02	1.42E-02	2.07E-03	0.00E+00	1.45E-02	1.72E-02	1.64E-02	2.90E-03	2.59E-03
553457.22	4173051.5	1.5	1.01E-03	2.27E-04	1.78E-05	1.18E-03	8.26E-04	1.23E-03	6.52E-04	8.89E-05	7.14E-05	6.67E-06	4.33E-03	1.02E-03	4.22E-04	4.18E-05	1.20E-03	4.84E-04	8.24E-04	2.38E-02	1.35E-02	1.97E-03	0.00E+00	1.38E-02	1.64E-02	1.56E-02	2.75E-03	2.46E-03
553477.22	4173051.5	1.5	9.63E-04	2.22E-04	1.74E-05	1.16E-03	8.16E-04	1.19E-03	6.29E-04	8.70E-05	6.98E-05	6.53E-06	4.23E-03	9.44E-04	3.92E-04	3.88E-05	1.15E-03	4.62E-04	7.87E-04	2.26E-02	1.28E-02	1.87E-03	0.00E+00	1.31E-02	1.56E-02	1.48E-02	2.62E-03	2.34E-03
553497.22	4173051.5	1.5	9.12E-04	2.18E-04	1.71E-05	1.14E-03	8.05E-04	1.14E-03	6.05E-04	8.51E-05	6.83E-05	6.39E-06	4.13E-03	8.66E-04	3.64E-04	3.60E-05	1.10E-03	4.41E-04	7.51E-04	2.15E-02	1.22E-02	1.78E-03	0.00E+00	1.24E-02	1.48E-02	1.41E-02	2.49E-03	2.23E-03
553517.22	4173051.5	1.5	8.77E-04	2.13E-04	1.67E-05	1.11E-03	7.82E-04	1.11E-03	5.88E-04	8.28E-05	6.65E-05	6.22E-06	3.94E-03	8.10E-04	3.46E-04	3.42E-05	1.04E-03	4.21E-04	7.17E-04	2.03E-02	1.16E-02	1.68E-03	0.00E+00	1.18E-02	1.40E-02	1.33E-02	2.35E-03	2.11E-03
553537.22	4173051.5	1.5	8.39E-04	2.08E-04	1.64E-05	1.10E-03	7.70E-04	1.07E-03	5.68E-04	8.09E-05	6.51E-05	6.08E-06	3.85E-03	7.54E-04	3.13E-04	3.10E-05	1.00E-03	4.02E-04	6.86E-04	1.95E-02	1.10E-02	1.61E-03	0.00E+00	1.13E-02	1.34E-02	1.27E-02	2.25E-03	2.01E-03
553557.22	4173051.5	1.5	8.04E-04	2.03E-04	1.60E-05	1.08E-03	7.58E-04	1.04E-03	5.49E-04	7.91E-05	6.38E-05	5.95E-06	3.77E-03	7.02E-04	2.92E-04	2.89E-05	9.68E-04	3.84E-04	6.56E-04	1.87E-02	1.05E-02	1.54E-03	0.00E+00	1.08E-02	1.29E-02	1.21E-02	2.16E-03	1.92E-03
553577.22	4173051.5	1.5	7.72E-04	1.99E-04	1.57E-05	1.06E-03	7.45E-04	1.00E-03	5.30E-04	7.80E-05	6.27E-05	5.86E-06	3.68E-03	6.59E-04	2.73E-04	2.71E-05	9.20E-04	3.70E-04	6.31E-04	1.79E-02	1.02E-02	1.48E-03	0.00E+00	1.04E-02	1.23E-02	1.17E-02	2.07E-03	1.85E-03
553597.22	4173051.5	1.5	7.42E-04	1.95E-04	1.54E-05	1.04E-03	7.32E-04	9.67E-04	5.12E-04	7.68E-05	6.16E-05	5.76E-06	3.60E-03	6.17E-04	2.56E-04	2.54E-05	8.74E-04	3.56E-04	6.06E-04	1.72E-02	9.75E-03	1.41E-03	0.00E+00	9.94E-03	1.18E-02	1.12E-02	1.99E-03	1.78E-03
553617.22	4173051.5	1.5	7.14E-04	1.92E-04	1.51E-05	1.02E-03	7.19E-04	9.37E-04	4.96E-04	7.59E-05	6.11E-05	5.71E-06	3.51E-03	5.81E-04	2.41E-04	2.39E-05	8.50E-04	3.42E-04	5.83E-04	1.66E-02	9.37E-03	1.36E-03	0.00E+00	9.55E-03	1.14E-02	1.08E-02	1.91E-03	1.71E-03
553637.22	4173051.5	1.5	6.87E-04	1.88E-04	1.48E-05	1.00E-03	7.06E-04	9.01E-04	4.80E-04	7.49E-05	6.05E-05	5.63E-06	3.42E-03	5.46E-04	2.27E-04	2.25E-05	8.26E-04	3.28E-04	5.60E-04	1.60E-02	9.00E-03	1.31E-03	0.00E+00	9.16E-03	1.09E-02	1.04E-02	1.83E-03	1.64E-03
553657.22	4173051.5	1.5	6.62E-04	1.85E-04	1.46E-05	9.64E-04	6.78E-04	8.78E-04	4.65E-04	7.48E-05	6.02E-05	5.63E-06	3.34E-03	5.16E-04	2.14E-04	2.12E-05	7.89E-04	3.17E-04	5.41E-04	1.52E-02	8.65E-03	1.26E-03	0.00E+00	8.82E-03	1.05E-02	9.98E-03	1.76E-03	1.58E-03
553677.22	4173051.5	1.5	6.39E-04	1.82E-04	1.43E-05	9.36E-04	6.58E-04	8.51E-04	4.50E-04	7.45E-05	6.00E-05	5.61E-06	3.26E-03	4.88E-04	2.02E-04	2.01E-05	7.61E-04	3.06E-04	5.22E-04	1.46E-02	8.32E-03	1.21E-03	0.00E+00	8.48E-03	1.01E-02	9.59E-03	1.70E-03	1.52E-03
553697.22	4173051.5	1.5	6.16E-04	1.79E-04	1.41E-05	9.08E-04	6.38E-04	8.25E-04	4.36E-04	7.42E-05	5.98E-05	5.60E-06	3.19E-03	4.62E-04	1.91E-04	1.90E-05	7.34E-04	2.95E-04	5.04E-04	1.41E-02	8.00E-03	1.16E-03	0.00E+00	8.15E-03	9.73E-03	9.21E-03	1.64E-03	1.46E-03
553717.22	4173051.5	1.5	5.96E-04	1.76E-04	1.39E-05	8.76E-04	6.16E-04	8.00E-04	4.23E-04	7.44E-05	6.00E-05	5.61E-06	3.09E-03	4.38E-04	1.82E-04	1.80E-05	7.09E-04	2.86E-04	4.86E-04	1.36E-02	7.70E-03	1.12E-03	0.00E+00	7.85E-03	9.35E-03	8.88E-03	1.57E-03	1.40E-03
553737.22	4173051.5	1.5	5.76E-04	1.73E-04	1.37E-05	8.46E-04	5.96E-04	7.76E-04	4.11E-04	7.46E-05	6.02E-05	5.63E-06	2.99E-03	4.16E-04	1.73E-04	1.71E-05	6.86E-04	2.76E-04	4.70E-04	1.30E-02	7.41E-03	1.08E-03	0.00E+00	7.56E-03	9.00E-03	8.55E-03	1.51E-03	1.35E-03
553757.22	4173051.5	1.5	5.57E-04	1.70E-04	1.34E-05	8.13E-04	5.75E-04	7.54E-04	3.99E-04	7.48E-05	6.04E-05	5.66E-06	2.92E-03	3.96E-04	1.64E-04	1.63E-05	6.62E-04	2.67E-04	4.55E-04	1.25E-02	7.13E-03	1.04E-03	0.00E+00	7.26E-03	8.65E-03	8.22E-03	1.45E-03	1.30E-03
553777.22	4173051.5	1.5	5.38E-04	1.68E-04	1.32E-05	7.81E-04	5.54E-04	7.32E-04	3.87E-04	7.53E-05	6.08E-05	5.71E-06	2.85E-03	3.77E-04	1.56E-04	1.55E-05	6.38E-04	2.58E-04	4.40E-04	1.21E-02	6.87E-03	1.01E-03	0.00E+00	7.00E-03	8.33E-03	7.91E-03	1.40E-03	1.25E-03
553797.22	4173051.5	1.5	5.19E-04	1.66E-04	1.30E-05	7.50E-04	5.33E-04	7.10E-04	3.74E-04	7.58E-05	6.13E-05	5.76E-06	2.78E-03	3.58E-04	1.48E-04	1.47E-05	6.14E-04	2.49E-04	4.25E-04	1.17E-02	6.62E-03	9.77E-04	0.00E+00	6.75E-03	8.03E-03	7.62E-03	1.35E-03	1.21E-03
553817.22	4173051.5	1.5	5.00E-04	1.64E-04	1.28E-05	7.19E-04	5.12E-04	6.88E-04	3.62E-04	7.64E-05	6.19E-05	5.82E-06	2.72E-03	3.40E-04	1.40E-04	1.39E-05	5.91E-04	2.40E-04	4.10E-04	1.13E-02	6.38E-03	9.42E-04	0.00E+00	6.51E-03	7.74E-03	7.34E-03	1.30E-03	1.16E-03
553837.22	4173051.5	1.5	4.82E-04	1.62E-04	1.26E-05	6.90E-04	4.92E-04	6.66E-04	3.51E-04	7.70E-05	6.24E-05	5.87E-06	2.66E-03	3.24E-04	1.33E-04	1.32E-05	5.69E-04	2.31E-04	3.96E-04	1.09E-02	6.15E-03	9.08E-04	0.00E+00	6.28E-03	7.46E-03	7.07E-03	1.25E-03	1.12E-03
553857.22	4173051.5	1.5	4.65E-04	1.60E-04	1.24E-05	6.63E-04	4.73E-04	6.45E-04	3.40E-04	7.76E-05	6.29E-05	5.92E-06	2.61E-03	3.09E-04	1.27E-04	1.26E-05	5.48E-04	2.23E-04	3.83E-04	1.05E-02	5.93E-03	8.75E-04	0.00E+00	6.05E-03	7.19E-03	6.81E-03	1.21E-03	1.08E-03
553877.22	4173051.5	1.5	4.48E-04	1.58E-04	1.22E-05	6.37E-04	4.54E-04	6.24E-04	3.29E-04	7.82E-05	6.34E-05	5.97E-06	2.56E-03	2.95E-04	1.21E-04	1.20E-05	5.27E-04	2.15E-04	3.70E-04	1.01E-02	5.71E-03	8.42E-04	0.00E+00	5.82E-03	6.92E-03	6.56E-03	1.16E-03	1.04E-03
553897.22	4173051.5	1.5	4.32E-04	1.56E-04	1.20E-05	6.12E-04	4.36E-04	6.04E-04	3.18E-04	7.88E-05	6.39E-05	6.02E-06	2.51E-03	2.82E-04	1.16E-04	1.15E-05	5.07E-04	2.07E-04	3.58E-04	9.72E-03	5.50E-03	8.11E-04	0.00E+00	5.61E-03	6.66E-03	6.32E-03	1.12E-03	1.00E-03
553917.22	4173051.5	1.5	4.16E-04	1.54E-04	1.18E-05	5.91E-04	4.20E-04	5.84E-04	3.08E-04	7.94E-05	6.44E-05	6.07E-06	2.46E-03	2.70E-04	1.11E-04	1.10E-05	4.88E-04	1.99E-04	3.45E-04	9.35E-03	5.29E-03	7.81E-04	0.00E+00	5.40E-03	6.41E-03	6.09E-03	1.08E-03	9.61E-04
553937.22	4173051.5	1.5	4.01E-04	1.52E-04	1.16E-05	5.70E-04	4.05E-04	5.64E-04	2.97E-04	8.00E-05	6.49E-05	6.11E-06	2.42E-03	2.59E-04	1.06E-04	1.05E-05	4.70E-04	1.92E-04	3.32E-04	9.00E-03	5.09E-03	7.52E-04	0.00E+00	5.20E-03	6.17E-03	5.86E-03	1.04E-03	9.24E-04
553957.22	4173051.5	1.5	3.86E-04	1.50E-04	1.14E-05	5.49E-04	3.90E-04	5.44E-04	2.86E-04	8.06E-05	6.54E-05	6.16E-06	2.38E-03	2.49E-04	1.02E-04	1.01E-05	4.53E-04	1.85E-04	3.20E-04	8.66E-03	4.90E-03	7.24E-04	0.00E+00	5.00E-03	5.94E-03	5.64E-03	1.00E-03	8.89E-04
553977.22	4173051.5	1.5	3.72E-04	1.48E-04	1.12E-05	5.29E-04	3.76E-04	5.24E-04	2.75E-04	8.11E-05	6.58E-05	6.20E-06	2.34E-03	2.40E-04	9.84E-05	9.74E-06	4.37E-04	1.78E-04	3.08E-04	8.34E-03	4.72E-03	6.97E-04	0.00E+00	4.81E-03	5.72E-03	5.43E-03	9.64E-04	8.56E-04
553997.22	4173051.5	1.5	3.58E-04	1.46E-04	1.10E-05	5.09E-04	3.62E-04	5.04E-04	2.65E-04	8.16E-05	6.63E-05	6.25E-06	2.30E-03	2.31E-04	9.47E-05	9.37E-06	4.20E-04	1.71E-04	2.96E-04	8.03E-03	4.54E-03	6.71E-04	0.00E+00	4.63E-03	5.51E-03	5.23E-03	9.28E-04	8.24E-04
554017.22	4173051.5	1.5	3.45E-04	1.44E-04	1.08E-05	4.90E-04	3.48E-04	4.85E-04	2.55E-04	8.21E-05	6.67E-05	6.29E-06	2.26E-03	2.22E-04	9.11E-05	9.01E-06	4.04E-04	1.64E-04	2.85E-04	7.73E-03	4.37E-03	6.46E-04	0.00E+00	4.46E-03	5.31E-03	5.03E-03	8.93E-04	7.93E-04
554037.22	4173051.5	1.5	3.32E-04	1.42E-04	1.06E-05	4.72E-04	3.35E-04	4.67E-04	2.45E-04	8.26E-05	6.72E-05	6.34E-06	2.22E-03	2.14E-04	8.77E-05	8.67E-06	3.89E-04	1.58E-04	2.74E-04	7.44E-03	4.21E-03	6.22E-04	0.00E+00	4.30E-03	5.11E-03	4.84E-03	8.59E-04	7.63E-04
554057.22	4173051.5	1.5	3.20E-04	1.40E-04	1.04E-05	4.55E-04	3.23E-04	4.50E-04	2.36E-04	8.31E-05	6.77E-05	6.38E-06	2.18E-03	2.06E-04	8.44E-05	8.34E-06	3.74E-04	1.52E-04	2.64E-04	7.16E-03	4.05E-03	5.99E-04	0.00E+00	4.14E-03	4.92E-03	4.66E-03	8.26E-04	7.34E-04
554077.22	4173051.5	1.5	3.08E-04	1.38E-04	1.02E-05	4.38E-04	3.11E-04	4.33E-04	2.27E-04	8.36E-05	6.82E-05	6.43E-06	2.14E-03	1.98E-04	8.12E-05	8.02E-06	3.60E-04	1.46E-04	2.54E-04	6.89E-03	3.90E-03	5.77E-04	0.00E+00	3.98E-03	4.73E-03	4.49E-03	7.94E-04	7.06E-04
554097.22	4173051.5	1.5	2.96E-04	1.36E-04	9.82E-06	4.22E-04	2.99E-04	4.17E-04	2.18E-04	8.41E-05	6.87E-05	6.48E-06	2.06E-03	1.90E-04	7.81E-05	7.72E-06	3.46E-04	1.40E-04	2.44E-04	6.63E-03	3.75E-03	5.55E-04	0.00E+00	3.83E-03	4.55E-03	4.32E-03	7.64E-04	6.79E-04
554117.22	4173051.5	1.5	2.84E-04	1.34E-04	9.44E-06	4.06E-04	2.87E-04	4.01E-04	2.10E-04	8.46E-05	6.92E-05	6.53E-06	1.98E-03	1.83E-04	7.51E-05	7.43E-06	3.33E-04	1.35E-04	2.35E-04	6.38E-03	3.61E-03	5.34E-04	0.00E+00	3.68E-03	4.38E-03	4.16E-03	7.35E-04	6.53E-04
554137.22	4173051.5	1.5	2.73E-04	1.32E-04	9.08E-06	3.90E-04	2.76E-04	3.86E-04	2.02E-04	8.51E-05	6.96E-05	6.57E-06	1.90E-03	1.76E-04	7.22E-05	7.14E-06	3.20E-04	1.30E-04	2.26E-04	6.14E-03	3.47E-03	5.13E-04	0.00E+00	3.54E-03	4.21E-03	4.00E-03	7.06E-04	6.28E-04
554157.22	4173051.5	1.5	2.62E-04	1.30E-04	8.73E-06	3.75E-04	2.65E-04	3.71E-04	1.94E-04	8.56E-05	7.00E-05	6.61E-06	1.82E-03	1.69E-04	6.94E-05	6.86E-06	3.08E-04	1.25E-04	2.17E-04	5.90E-03	3.33E-03	4.93E-04	0.00E+00	3.40E-03	4.05E-03	3.85E-03	6.79E-04	6.04E-04
554177.22	4173051.5	1.5	2.52E-04	1.28E-04	8.39E-06	3.61E-04	2.55E-04	3.57E-04	1.87E-04	8.61E-05	7.04E-05	6.65E-06	1.75E-03	1.62E-04	6.67E-05	6.59E-06	2.96E-04	1.20E-04	2.09E-04	5.67E-03	3.20E-03	4.74E-04	0.00E+00	3.27E-03	3.89E-03	3.70E-03	6.53E-04	5.80E-04
554197.22	4173051.5	1.5	2.42E-04	1.26E-04	8.06E-06	3.47E-04	2.45E-04	3.43E-04	1.80E-04	8.66E-05	7.08E-05	6.69E-06	1.68E-03	1.56E-04	6.41E-05	6.33E-06	2.84E-04	1.15E-04	2.01E-04	5.45E-03	3.07E-03	4.55E-04	0.00E+00	3.14E-03	3.74E-03	3.55E-03	6.27E-04	5.57E-04
554217.22	4173051.5	1.5	2.32E-04	1.24E-04	7.74E-06	3.33E-04	2.35E-04	3.30E-04	1.73E-04	8.71E-05	7.12E-05	6.73E-06	1.61E-03	1.50E-04	6.16E-05	6.08E-06	2.73E-04	1.11E-04	1.93E-04	5.24E-03	2.95E-03	4.37E-04	0.00E+00	3.02E-03	3.59E-03	3.41E-03	6.02E-04	5.35E-04
554237.22	4173051.5	1.5	2.23E-04	1.22E-04	7.43E-06	3.20E-04	2.26E-04	3.17E-04	1.66E-04	8.76E-05	7.16E-05	6.77E-06	1.55E-03	1.44E-04	5.92E-05	5.84E-06	2.62E-04	1.07E-04	1.85E-04	5.03E-03	2.84E-03	4.20E-04	0.00E+00	2.90E-03	3.45E-03	3.27E-03	5.78E-04	5.14E-04
554257.22	4173051.5	1.5	2.14E-04	1.20E-04	7.14E-06	3.08E-04	2.17E-04	3.04E-04	1.60E-04	8.81E-05	7.20E-05	6.81E-06	1.49E-03	1.38E-04	5.68E-05	5.61E-06	2.52E-04	1.03E-04	1.78E-04	4.83E-03	2.73E-03	4.04E-04	0.00E+00	2.79E-03	3.31E-03	3.14E-03	5.55E-04	4.93E-04
554277.22	4173051.5	1.5	2.06E-04	1.18E-04	6.86E-06	2.96E-04	2.08E-04	2.92E-04	1.54E-04	8.86E-05	7.24E-05	6.85E-06	1.43E-03	1.33E-04	5.45E-05	5.39E-06	2.42E-04	9.88E-05	1.71E-04	4.64E-03	2.62E-03	3.88E-04	0.00E+00	2.68E-03	3.18E-03	3.02E-03	5.33E-04	4.73E-04
554297.22	4173051.5	1.5	1.98E-04	1.16E-04	6.59E-06	2.84E-04	2.00E-04	2.80E-04	1.48E-04	8.91E-05	7.28E-05	6.89E-06	1.37E-03	1.28E-04	5.23E-05	5.17E-06	2.32E-04	9.49E-05	1.64E-04	4.46E-03	2.52E-03	3.73E-04	0.00E+00	2.58E-03	3.05E-03	2.90E-03	5.12E-04	4.54E-04
554317.22	4173051.5	1.5	1.90E-04	1.14E-04	6.33E-06	2.73E-04	1.92E-04	2.69E-04	1.42E-04	8.96E-05	7.32E-05	6.93E-06	1.32E-03	1.23E-04	5.02E-05	4.96E-06	2.23E-04	9.11E-05	1.58E-04	4.29E-03	2.42E-03	3.58E-04	0.00E+00	2.48E-03	2.93E-03	2.79E-03	4.92E-04	4.36E-04
554337.22	4173051.5	1.5	1.83E-04	1.12E-04	6.08E-06	2.62E-04	1.85E-04	2.58E-04	1.37E-04	9.01E-05	7.36E-05	6.97E-06	1.27E-03	1.18E-04	4.82E-05	4.77E-06	2.14E-04	8.75E-05	1.52E-04	4.13E-03	2.33E-03	3.44E-04	0.00E+00	2.38E-03	2.82E-03	2.68E-03	4.73E-04	4.19E-04
554357.22	4173051.5	1.5	1.76E-04	1.10E-04	5.84E-06	2.52E-04	1.78E-04	2.48E-04	1.32E-04	9.06E-05	7.40E-05	7.01E-06	1.22E-03	1.13E-04	4.63E-05	4.58E-06	2.06E-04	8.41E-05	1.46E-04	3.97E-03	2.24E-03	3.31E-04	0.00E+00	2.29E-03	2.71E-03	2.58E-03	4.55E-04	4.03E-04
554377.22	4173051.5	1.5	1.69E-04	1.08E-04	5.61E-06	2.42E-04	1.71E-04	2.38E-04	1.27E-04	9.11E-05	7.44E-05	7.04E-06	1.17E-03	1.09E-04	4.45E-05	4.40E-06	1.98E-04	8.07E-05	1.40E-04	3.81E-03	2.15E-03	3.18E-04	0.00E+00	2.20E-03	2.60E-03	2.48E-03	4.37E-04	3.87E-04
554397.22	4173051.5	1.5	1.62E-04	1.06E-04	5.39E-06	2.32E-04	1.64E-04	2.29E-04	1.22E-04	9.16E-05	7.48E-05	7.08E-06	1.12E-03	1.04E-04	4.28E-05	4.23E-06	1.90E-04	7.75E-05	1.34E-04	3.66E-03	2.07E-03	3.05E-04	0.00E+00	2.11E-03	2.50E-03	2.38E-03	4.20E-04	3.72E-04
554417.22	4173051.5	1.5	1.56E-04	1.04E-04	5.18E-06	2.23E-04	1.57E-04	2.20E-04	1.17E-04	9.21E-05	7.52E-05	7.12E-06	1.08E-03	9.98E-05	4.11E-05	4.06E-06	1.82E-04	7.44E-05	1.29E-04	3.52E-03	1.99E-03	2.93E-04	0.00E+00	2.03E-03	2.40E-03	2.29E-03	4.04E-04	3.57E-04
554437.22	4173051.5	1.5	1.50E-04	1.02E-04	4.98E-06	2.14E-04	1.51E-04	2.11E-04	1.13E-04	9.26E-05	7.56E-05	7.16E-06	1.04E-03	9.59E-05	3.95E-05	3.90E-06	1.75E-04	7.14E-05	1.24E-04	3.38E-03	1.91E-03	2.82E-04	0.00E+00	1.95E-03	2.31E-03	2.20E-03	3.88E-04	3.43E-04
554457.22	4173051.5	1.5	1.44E-04	9.84E-05	4.79E-06	2.06E-04	1.45E-04	2.03E-04	1.09E-04	9.31E-05	7.60E-05	7.20E-06	1.00E-03	9.21E-05	3.80E-05	3.75E-06	1.68E-04	6.86E-05	1.19E-04	3.25E-03	1.84E-03	2.71E-04	0.00E+00	1.87E-03	2.22E-03	2.11E-03	3.73E-04	3.30E-04
554477.22	4173051.5	1.5	1.38E-04	9.68E-05	4.60E-06	1.98E-04	1.39E-04	1.95E-04	1.05E-04	9.36E-05	7.64E-05	7.24E-06	9.66E-04	8.84E-05	3.65E-05	3.60E-06	1.61E-04	6.59E-05	1.14E-04	3.12E-03	1.77E-03	2.60E-04	0.00E+00	1.80E-03	2.13E-03	2.03E-03	3.58E-04	3.17E-04
554497.22	4173051.5	1.5	1.32E-04	9.52E-05	4.42E-06	1.90E-04	1.33E-04	1.87E-04	1.01E-04	9.41E-05	7.68E-05	7.28E-06	9.28E-04	8.48E-05	3.50E-05	3.46E-06	1.54E-04	6.32E-05	1.09E-04	3.00E-03	1.70E-03	2.49E-04	0.00E+00	1.73E-03	2.05E-03	1.95E-03	3.44E-04	3.04E-04
554517.22	4173051.5	1.5	1.27E-04	9.36E-05	4.24E-06	1.82E-04	1.28E-04	1.80E-04	9.68E-05	9.46E-05	7.72E-05	7.32E-06	8.91E-04	8.14E-05	3.36E-05	3.32E-06	1.48E-04	6.06E-05	1.05E-04	2.88E-03	1.63E-03	2.39E-04	0.00E+00	1.66E-03	1.97E-03	1.87E-03	3.30E-04	2.92E-04
554537.22	4173051.5	1.5	1.22E-04	9.20E-05	4.07E-06	1.74E-04	1.23E-04	1.72E-04	9.29E-05	9.51E-05	7.76E-05	7.36E-06	8.55E-04	7.81E-05	3.22E-05	3.19E-06	1.42E-04	5.81E-05	1.01E-04	2.77E-03	1.57E-03	2.29E-04	0.00E+00	1.59E-03	1.89E-03	1.80E-03	3.17E-04	2.80E-04
554557.22	4173051.5	1.5	1.17E-04	9.04E-05	3.91E

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NewEntrantSpa	NewEntrantSpa	OpenSpaces	OpenSpaces	ExistingEnd	ExistingEnd	ExistingEnd	ExistingEnd	SolarFarm	Substation	Substation	Substation	Substation	WaterTreatm	SewageAuthor	SewageAuthor	BridgePavilio	BridgePavilio	eConstruc	eConstruc	eConstruc	SoundCompa	SoundCompa	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2027	2027	2028	2029	2030	2031	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2029	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 E4	8 FS1	9 FS1	10 FS1	11 SL4	12 SLAST	13 SLAST	14 SLAST	15 SLAST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD			
552057.22_4173111.6	552057.22	4173111.6	1.5	9.97E-04	1.18E-03	9.51E-05	1.75E-04	1.23E-04	5.26E-03	2.79E-03	1.36E-04	1.10E-04	1.03E-05	1.71E-03	2.32E-04	9.61E-05	9.54E-06	1.19E-03	4.79E-04	8.16E-04	1.34E-02	7.58E-03	1.10E-03	0.000E+00	7.73E-03	9.20E-03	8.74E-03	1.55E-03	1.38E-03	
552077.22_4173111.6	552077.22	4173111.6	1.5	1.04E-03	1.24E-03	9.99E-05	1.80E-04	1.27E-04	5.81E-03	3.07E-03	1.38E-04	1.12E-04	1.04E-05	1.75E-03	2.42E-04	1.00E-04	9.95E-06	1.24E-03	4.98E-04	8.48E-04	1.48E-02	8.43E-03	1.23E-03	0.000E+00	8.59E-03	1.02E-02	9.72E-03	1.72E-03	1.54E-03	
552097.22_4173111.6	552097.22	4173111.6	1.5	1.08E-03	1.31E-03	1.05E-04	1.86E-04	1.31E-04	6.43E-03	3.40E-03	1.40E-04	1.13E-04	1.06E-05	1.78E-03	2.52E-04	1.05E-04	1.04E-05	1.29E-03	5.18E-04	8.82E-04	1.67E-02	9.46E-03	1.38E-03	0.000E+00	9.64E-03	1.15E-02	1.09E-02	1.93E-03	1.73E-03	
552117.22_4173111.6	552117.22	4173111.6	1.5	1.12E-03	1.37E-03	1.10E-04	1.92E-04	1.35E-04	7.15E-03	3.78E-03	1.41E-04	1.14E-04	1.07E-05	1.81E-03	2.64E-04	1.09E-04	1.09E-05	1.34E-03	5.40E-04	9.20E-04	1.89E-02	1.08E-02	1.57E-03	0.000E+00	1.10E-02	1.31E-02	1.24E-02	2.19E-03	1.96E-03	
552137.22_4173111.6	552137.22	4173111.6	1.5	1.17E-03	1.44E-03	1.16E-04	1.98E-04	1.39E-04	7.96E-03	4.21E-03	1.42E-04	1.16E-04	1.08E-05	1.85E-03	2.76E-04	1.15E-04	1.14E-05	1.40E-03	5.62E-04	9.58E-04	2.13E-02	1.24E-02	1.80E-03	0.000E+00	1.26E-02	1.50E-02	1.42E-02	2.51E-03	2.25E-03	
552157.22_4173111.6	552157.22	4173111.6	1.5	1.23E-03	1.51E-03	1.21E-04	2.05E-04	1.44E-04	8.93E-03	4.72E-03	1.43E-04	1.17E-04	1.09E-05	1.88E-03	2.89E-04	1.20E-04	1.19E-05	1.46E-03	5.87E-04	1.00E-03	2.55E-02	1.45E-02	2.11E-03	0.000E+00	1.47E-02	1.75E-02	1.67E-02	2.95E-03	2.64E-03	
552177.22_4173111.6	552177.22	4173111.6	1.5	1.29E-03	1.58E-03	1.26E-04	2.12E-04	1.48E-04	1.00E-02	5.29E-03	1.44E-04	1.18E-04	1.10E-05	1.91E-03	3.02E-04	1.25E-04	1.24E-05	1.53E-03	6.13E-04	1.04E-03	3.04E-02	1.73E-02	2.52E-03	0.000E+00	1.72E-02	2.05E-02	1.96E-02	3.45E-03	3.09E-03	
552197.22_4173111.6	552197.22	4173111.6	1.5	1.34E-03	1.63E-03	1.31E-04	2.20E-04	1.53E-04	1.15E-02	6.08E-03	1.44E-04	1.16E-04	1.09E-05	1.95E-03	3.20E-04	1.33E-04	1.32E-05	1.60E-03	6.43E-04	1.08E-03	3.74E-02	2.13E-02	3.10E-03	0.000E+00	2.17E-02	2.58E-02	2.45E-02	4.33E-03	3.88E-03	
552217.22_4173111.6	552217.22	4173111.6	1.5	1.40E-03	1.69E-03	1.35E-04	2.28E-04	1.61E-04	1.31E-02	6.95E-03	1.45E-04	1.17E-04	1.09E-05	1.99E-03	3.37E-04	1.40E-04	1.39E-05	1.67E-03	6.72E-04	1.15E-03	4.67E-02	2.65E-02	3.87E-03	0.000E+00	2.70E-02	3.22E-02	3.06E-02	5.41E-03	4.84E-03	
552237.22_4173111.6	552237.22	4173111.6	1.5	1.46E-03	1.75E-03	1.40E-04	2.36E-04	1.66E-04	1.49E-02	7.91E-03	1.46E-04	1.18E-04	1.10E-05	2.03E-03	3.54E-04	1.47E-04	1.47E-05	1.74E-03	7.02E-04	1.22E-03	5.82E-02	3.31E-02	4.83E-03	0.000E+00	3.37E-02	4.02E-02	3.82E-02	6.75E-03	6.04E-03	
552257.22_4173111.6	552257.22	4173111.6	1.5	1.54E-03	1.77E-03	1.42E-04	2.46E-04	1.78E-04	1.70E-02	9.08E-03	1.47E-04	1.19E-04	1.11E-05	2.07E-03	3.77E-04	1.56E-04	1.55E-05	1.84E-03	7.42E-04	1.29E-03	7.23E-02	4.11E-02	6.00E-03	0.000E+00	4.19E-02	5.00E-02	4.75E-02	8.39E-03	7.51E-03	
552277.22_4173111.6	552277.22	4173111.6	1.5	1.62E-03	1.80E-03	1.44E-04	2.56E-04	1.90E-04	1.93E-02	1.03E-02	1.48E-04	1.20E-04	1.12E-05	2.11E-03	4.01E-04	1.65E-04	1.64E-05	1.94E-03	7.82E-04	1.36E-03	8.98E-02	5.11E-02	7.45E-03	0.000E+00	5.21E-02	6.21E-02	5.90E-02	1.04E-02	9.33E-03	
552297.22_4173111.6	552297.22	4173111.6	1.5	1.71E-03	1.83E-03	1.47E-04	2.67E-04	1.98E-04	2.51E-02	1.33E-02	1.49E-04	1.21E-04	1.13E-05	2.15E-03	4.26E-04	1.77E-04	1.75E-05	2.04E-03	8.23E-04	1.45E-03	1.11E-01	6.32E-02	9.22E-03	0.000E+00	6.44E-02	7.68E-02	7.30E-02	1.29E-02	1.15E-02	
552317.22_4173111.6	552317.22	4173111.6	1.5	1.79E-03	1.85E-03	1.48E-04	2.77E-04	2.04E-04	3.25E-02	1.72E-02	1.50E-04	1.22E-04	1.14E-05	2.18E-03	4.50E-04	1.88E-04	1.85E-05	2.13E-03	8.63E-04	1.53E-03	1.37E-01	7.79E-02	1.14E-02	0.000E+00	7.94E-02	9.47E-02	9.00E-02	1.59E-02	1.42E-02	
552337.22_4173111.6	552337.22	4173111.6	1.5	1.87E-03	1.88E-03	1.50E-04	2.87E-04	2.09E-04	4.21E-02	2.23E-02	1.51E-04	1.23E-04	1.15E-05	2.22E-03	4.76E-04	1.99E-04	1.96E-05	2.23E-03	9.04E-04	1.61E-03	1.69E-01	9.60E-02	1.41E-02	0.000E+00	9.78E-02	1.17E-01	1.11E-01	1.96E-02	1.75E-02	
552357.22_4173111.6	552357.22	4173111.6	1.5	1.95E-03	1.91E-03	1.52E-04	2.98E-04	2.14E-04	5.45E-02	2.89E-02	1.52E-04	1.24E-04	1.16E-05	2.26E-03	5.02E-04	2.10E-04	2.07E-05	2.33E-03	9.45E-04	1.69E-03	2.08E-01	1.18E-01	1.73E-02	0.000E+00	1.20E-01	1.44E-01	1.37E-01	2.41E-02	2.15E-02	
552377.22_4173111.6	552377.22	4173111.6	1.5	2.03E-03	1.95E-03	1.54E-04	3.09E-04	2.19E-04	6.97E-02	3.70E-02	1.53E-04	1.25E-04	1.17E-05	2.30E-03	5.29E-04	2.21E-04	2.19E-05	2.43E-03	9.87E-04	1.77E-03	2.56E-01	1.45E-01	2.13E-02	0.000E+00	1.48E-01	1.77E-01	1.69E-01	2.97E-02	2.64E-02	
552397.22_4173111.6	552397.22	4173111.6	1.5	2.12E-03	1.98E-03	1.56E-04	3.21E-04	2.25E-04	8.93E-02	4.74E-02	1.54E-04	1.26E-04	1.18E-05	2.34E-03	5.58E-04	2.33E-04	2.32E-05	2.54E-03	1.03E-03	1.86E-03	3.15E-01	1.78E-01	2.62E-02	0.000E+00	1.82E-01	2.18E-01	2.08E-01	3.66E-02	3.25E-02	
552417.22_4173111.6	552417.22	4173111.6	1.5	2.21E-03	2.00E-03	1.58E-04	3.33E-04	2.30E-04	1.14E-01	6.05E-02	1.55E-04	1.27E-04	1.19E-05	2.38E-03	5.87E-04	2.45E-04	2.45E-05	2.65E-03	1.07E-03	1.95E-03	3.87E-01	2.19E-01	3.22E-02	0.000E+00	2.24E-01	2.68E-01	2.56E-01	4.50E-02	3.99E-02	
552437.22_4173111.6	552437.22	4173111.6	1.5	2.30E-03	2.02E-03	1.60E-04	3.45E-04	2.35E-04	1.45E-01	7.72E-02	1.56E-04	1.28E-04	1.20E-05	2.42E-03	6.16E-04	2.57E-04	2.58E-05	2.76E-03	1.11E-03	2.04E-03	4.75E-01	2.69E-01	3.96E-02	0.000E+00	2.75E-01	3.29E-01	3.14E-01	5.53E-02	4.90E-02	
552457.22_4173111.6	552457.22	4173111.6	1.5	2.39E-03	2.04E-03	1.62E-04	3.57E-04	2.40E-04	1.84E-01	9.84E-02	1.57E-04	1.29E-04	1.21E-05	2.46E-03	6.45E-04	2.69E-04	2.71E-05	2.87E-03	1.15E-03	2.13E-03	5.83E-01	3.30E-01	4.86E-02	0.000E+00	3.38E-01	4.04E-01	3.86E-01	6.79E-02	6.02E-02	
552477.22_4173111.6	552477.22	4173111.6	1.5	2.48E-03	2.06E-03	1.64E-04	3.69E-04	2.45E-04	2.34E-01	1.25E-01	1.58E-04	1.30E-04	1.22E-05	2.50E-03	6.75E-04	2.81E-04	2.84E-05	2.98E-03	1.19E-03	2.22E-03	7.16E-01	4.05E-01	5.97E-02	0.000E+00	4.15E-01	4.96E-01	4.74E-01	8.34E-02	7.39E-02	
552497.22_4173111.6	552497.22	4173111.6	1.5	2.57E-03	2.08E-03	1.66E-04	3.81E-04	2.50E-04	2.98E-01	1.59E-01	1.59E-04	1.31E-04	1.23E-05	2.54E-03	7.06E-04	2.93E-04	2.97E-05	3.09E-03	1.23E-03	2.31E-03	8.79E-01	4.97E-01	7.33E-02	0.000E+00	5.09E-01	6.09E-01	5.82E-01	1.02E-01	9.08E-02	
552517.22_4173111.6	552517.22	4173111.6	1.5	2.66E-03	2.10E-03	1.68E-04	3.93E-04	2.55E-04	3.79E-01	2.02E-01	1.60E-04	1.32E-04	1.24E-05	2.58E-03	7.38E-04	3.05E-04	3.10E-05	3.20E-03	1.27E-03	2.40E-03	1.08E+00	6.13E-01	9.04E-02	0.000E+00	6.27E-01	7.51E-01	7.18E-01	1.26E-01	1.12E-01	
552537.22_4173111.6	552537.22	4173111.6	1.5	2.75E-03	2.12E-03	1.70E-04	4.05E-04	2.60E-04	4.82E-01	2.57E-01	1.61E-04	1.33E-04	1.25E-05	2.62E-03	7.71E-04	3.17E-04	3.23E-05	3.31E-03	1.31E-03	2.49E-03	1.33E+00	7.56E-01	1.11E-01	0.000E+00	7.73E-01	9.26E-01	8.85E-01	1.55E-01	1.38E-01	
552557.22_4173111.6	552557.22	4173111.6	1.5	2.84E-03	2.14E-03	1.72E-04	4.17E-04	2.65E-04	6.13E-01	3.27E-01	1.62E-04	1.34E-04	1.26E-05	2.66E-03	8.04E-04	3.29E-04	3.36E-05	3.42E-03	1.35E-03	2.58E-03	1.64E+00	9.31E-01	1.37E-01	0.000E+00	9.52E-01	1.14E+00	1.09E+00	1.91E-01	1.70E-01	
552577.22_4173111.6	552577.22	4173111.6	1.5	2.93E-03	2.16E-03	1.74E-04	4.29E-04	2.70E-04	7.79E-01	4.16E-01	1.63E-04	1.35E-04	1.27E-05	2.70E-03	8.37E-04	3.41E-04	3.49E-05	3.53E-03	1.39E-03	2.67E-03	2.02E+00	1.15E+00	1.69E-01	0.000E+00	1.17E+00	1.40E+00	1.34E+00	2.35E-01	2.09E-01	
552597.22_4173111.6	552597.22	4173111.6	1.5	3.02E-03	2.18E-03	1.76E-04	4.41E-04	2.75E-04	9.90E-01	5.29E-01	1.64E-04	1.36E-04	1.28E-05	2.74E-03	8.70E-04	3.53E-04	3.62E-05	3.64E-03	1.43E-03	2.76E-03	2.48E+00	1.41E+00	2.08E-01	0.000E+00	1.44E+00	1.72E+00	1.65E+00	2.89E-01	2.57E-01	
552617.22_4173111.6	552617.22	4173111.6	1.5	3.12E-03	2.20E-03	1.78E-04	4.53E-04	2.80E-04	1.26E+00	6.74E-01	1.65E-04	1.37E-04	1.29E-05	2.78E-03	9.04E-04	3.65E-04	3.75E-05	3.75E-03	1.47E-03	2.85E-03	3.04E+00	1.73E+00	2.55E-01	0.000E+00	1.77E+00	2.11E+00	2.03E+00	3.55E-01	3.15E-01	
552637.22_4173111.6	552637.22	4173111.6	1.5	3.21E-03	2.22E-03	1.80E-04	4.65E-04	2.85E-04	1.61E+00	8.58E-01	1.66E-04	1.38E-04	1.30E-05	2.82E-03	9.38E-04	3.77E-04	3.88E-05	3.86E-03	1.51E-03	2.94E-03	3.73E+00	2.12E+00	3.13E-01	0.000E+00	2.17E+00	2.59E+00	2.49E+00	4.36E-01	3.87E-01	
552657.22_4173111.6	552657.22	4173111.6	1.5	3.30E-03	2.24E-03	1.82E-04	4.77E-04	2.90E-04	2.05E+00	1.09E+00	1.67E-04	1.39E-04	1.31E-05	2.86E-03	9.72E-04	3.89E-04	4.01E-05	3.97E-03	1.55E-03	3.03E-03	4.58E+00	2.61E+00	3.84E-01	0.000E+00	2.66E+00	3.18E+00	3.06E+00	5.36E-01	4.75E-01	
552677.22_4173111.6	552677.22	4173111.6	1.5	3.39E-03	2.26E-03	1.84E-04	4.89E-04	2.95E-04	2.61E+00	1.39E+00	1.68E-04	1.40E-04	1.32E-05	2.90E-03	1.01E-03	4.01E-04	4.14E-05	4.08E-03	1.59E-03	3.12E-03	5.62E+00	3.20E+00	4.71E-01	0.000E+00	3.26E+00	3.90E+00	3.76E+00	6.58E-01	5.83E-01	
552697.22_4173111.6	552697.22	4173111.6	1.5	3.48E-03	2.28E-03	1.86E-04	5.01E-04	3.00E-04	3.32E+00	1.77E+00	1.69E-04	1.41E-04	1.33E-05	2.94E-03	1.05E-03	4.13E-04	4.27E-05	4.19E-03	1.63E-03	3.21E-03	6.90E+00	3.93E+00	5.78E-01	0.000E+00	4.00E+00	4.79E+00	4.62E+00	8.08E-01	7.16E-01	
552717.22_4173111.6	552717.22	4173111.6	1.5	3.57E-03	2.30E-03	1.88E-04	5.13E-04	3.05E-04	4.23E+00	2.25E+00	1.70E-04	1.42E-04	1.34E-05	2.98E-03	1.09E-03	4.25E-04	4.40E-05	4.30E-03	1.67E-03	3.30E-03	8.47E+00	4.83E+00	7.10E-01	0.000E+00	4.91E+00	5.89E+00	5.68E+00	9.93E-01	8.80E-01	
552737.22_4173111.6	552737.22	4173111.6	1.5	3.66E-03	2.32E-03	1.90E-04	5.25E-04	3.10E-04	5.39E+00	2.87E+00	1.71E-04	1.43E-04	1.35E-05	3.02E-03	1.13E-03	4.37E-04	4.53E-05	4.41E-03	1.71E-03	3.39E-03	1.04E+01	5.93E+00	8.72E-01	0.000E+00	6.03E+00	7.23E+00	6.97E+00	1.22E+00	1.08E+00	
552757.22_4173111.6	552757.22	4173111.6	1.5	3.75E-03	2.34E-03	1.92E-04	5.37E-04	3.15E-04	6.87E+00	3.66E+00	1.72E-04	1.44E-04	1.36E-05	3.06E-03	1.17E-03	4.49E-04	4.66E-05	4.52E-03	1.75E-03	3.48E-03	1.28E+01	7.29E+00	1.07E+00	0.000E+00	7.41E+00	8.89E+00	8.57E+00	1.50E+00	1.33E+00	
552777.22_4173111.6	552777.22	4173111.6	1.5	3.84E-03	2.36E-03	1.94E-04	5.49E-04	3.20E-04	8.75E+00	4.66E+00	1.73E-04	1.45E-04	1.37E-05	3.10E-03	1.21E-03	4.61E-04	4.79E-05	4.63E-03	1.79E-03	3.57E-03	1.57E+01	8.96E+00	1.31E+00	0.000E+00	9.11E+00	1.09E+01	1.05E+01	1.84E+00	1.63E+00	
552797.22_4173111.6	552797.22	4173111.6	1.5	3.93E-03	2.38E-03	1.96E-04	5.61E-04	3.25E-04	1.11E+01	5.93E+00	1.74E-04	1.46E-04	1.38E-05	3.14E-03	1.25E-03	4.73E-04	4.92E-05	4.74E-03	1.83E-03	3.66E-03	1.93E+01	1.10E+01	1.61E+00	0.000E+00	1.12E+01	1.34E+01	1.29E+01	2.26E+00	2.00E+00	
552817.22_4173111.6	552817.22	4173111.6	1.5	4.02E-03	2.40E-03	1.98E-04	5.73E-04	3.30E-04	1.41E+01	7.55E+00	1.75E-04	1.47E-04	1.39E-05	3.18E-03	1.29E-03	4.85E-04	5.05E-05	4.85E-03	1.87E-03	3.75E-03	2.37E+01	1.35E+01	1.98E+00	0.000E+00	1.37E+01	1.65E+01	1.58E+01	2.78E+00	2.46E+00	
552837.22_4173111.6	552837.22	4173111.6	1.5	4.11E-03	2.42E-03	2.00E-04	5.85E-04	3.35E-04	1.79E+01	9.59E+00	1.76E-04	1.48E-04	1.40E-05	3.22E-03	1.33E-03	4.97E-04	5.18E-05	4.96E-03	1.91E-03	3.84E-03	2.91E+01	1.66E+01	2.43E+00	0.000E+00	1.68E+01	2.03E+01	1.94E+01	3.42E+00	3.02E+00	
552857.22_4173111.6	552857.22	4173111.6	1.5	4.20E-03	2.44E-03	2.02E-04	5.97E-04	3.40E-04	2.27E+01	1.22E+01	1.77E-04	1.49E-04	1.41E-05	3.26E-03	1.37E-03	5.09E-04	5.31E-05	5.07E-03	1.95E-03	3.93E-03	3.57E+01	2.04E+01	2.98E+00	0.000E+00	2.06E+01	2.49E+01	2.38E+01	4.20E+00	3.71E+00	
552877.22_4173111.6	552877.22	4173111.6	1.5	4.29E-03	2.46E-03	2.04E-04	6.09E-04	3.45E-04	2.88E+01	1.55E+01	1.78E-04	1.50E-04	1.42E-05	3.30E-03	1.41E-03	5.21E-04	5.44E-05	5.18E-03	1.99E-03	4.02E-03	4.38E+01	2.50E+01	3.66E+00	0.000E+00	2.53E+01	3.06E+01	2.92E+01	5.16E+00	4.55E+00	
552897.22_4173111.6	552897.22	4173111.6	1.5	4.38E-03	2.48E-03	2.06E-04	6.21E-04	3.50E-04	3.65E+01	1.96E+01	1.79E-04	1.51E-04	1.43E-05	3.34E-03	1.45E-03	5.33E-04	5.57E-05	5.29E-03	2.03E-03	4.11E-03	5.37E+01	3.07E+01	4.49E+00	0.000E+00	3.10E+01	3.75E+01	3.58E+01	6.33E+00	5.58E+00	
552917.22_4173111.6	552917.22	4173111.6	1.5	4.47E-03	2.50E-03	2.08E-04	6.33E-04	3.55E-04	4.63E+01	2.48E+01	1.80E-04	1.52E-04	1.44E-05	3.38E-03	1.49E-03	5.45E-04	5.70E-05	5.40E-03	2.07E-03	4.20E-03	6.58E+01	3.77E+01	5.51E+00	0.000E+00	3.80E+01	4.60E+01	4.39E+01	7.76E+00	6.84E+00	
552937.22_4173111.6	552937.22	4173111.6	1.5	4.56E-03	2.52E-03	2.10E-04	6.45E-04	3.60E-04	5.87E+01	3.14E+01	1.81E-04	1.53E-04	1.45E-05	3.42E-03	1.53E-03	5.57E-04	5.83E-05	5.51E-03	2.11E-03	4.29E-03	8.06E+01	4.62E+01	6.76E+00	0.000E+00	4.66E+01	5.64E+01	5.38E+01	9.51E+00	8.38E+00	
552957.22_4173111.6	552957.22	4173111.6	1.5	4.65E-03	2.54E-03	2.12E-04	6.57E-04	3.65E-04	7.44E+01	3.98E+01	1.82E-04	1.54E-04	1.46E-05	3.46E-03	1.57E-03	5.69E-04	5.96E-05	5.62E-03	2.15E-03	4.38E-03	9.87E+01	5.66E+01	8.28E+00	0.000E+00	5.71E+01	6.91E+01	6.59E+01	1.17E+01	1.03E+01	
552977.22_4173111.6	552977.22	4173111.6	1.5	4.74E-03	2.56E-03	2.14E-04	6.69E-04	3.70E-04	9.43E+01	5.04E+01	1.83E-04	1.55E-04	1.47E-05	3.50E-03	1.61E-03	5.81E-04	6.09E-05	5.73E-03	2.19E-03	4.47E-03	1.21E+02	6.94E+01	1.01E+01	0.000E+00	7.00E+01	8.47E+01	8.08E+01	1.44E+01	1.26E+01	
552997.22_4173111.6	552997.22	4173111.6	1.5	4.83E-03	2.58E-03	2.16E-04	6.81E-04	3.75E-04	1.19E+02	6.36E+01	1.84E-04	1.56E-04	1.48E-05	3.54E-03	1.65E-03	5.93E-04	6.22E-05	5.84E-03	2.23E-03	4.56E-03	1.48E+02	8.49E+01	1.24E+01	0.000E+00	8.57E+01	1.04E+02	9.89E+01	1.76E+01	1.54E+01	
553017.22_4173111.6	553017.22	4173111.6	1.5	4.92E-03	2.60E-03	2.18E-04	6.93E-04	3.80E-04	1.50E+02	8.01E+01	1.85E-04	1.57E-04	1.49E-05	3.58E-03	1.69E-03	6.05E-04	6.35E-05	5.95E-03	2.27E-03	4.65E-03	1.81E+02	1.04E+02	1.52E+01	0.000E+00	1.05E+02	1.27E+02	1.21E+02	2.15E+01	1.89E+01	
553037.22_4173111.6	553037.22	4173111.6	1.5	5.01E-03	2.62E-03	2.20E-04	7.05E-04	3.85E-04	1.89E+02	1.01E+02	1.86E-04	1.58E-04	1.50E-05	3.62E-03	1.73E-03	6.17E-04	6.48E-05	6.06E-03	2.31E-03	4.74E-03	2.21E+02	1.27E+02	1.86E+01	0.000E+00	1.28E+02	1.55E+02	1.48E+02	2.63E+01	2.31E+01	
553057.22_4173111.6	553057.22	4173111.6	1.5	5.10E-03	2.64E-03	2.22E-04	7.17E-04	3.90E-04	2.39E+02	1.28E+02	1.87E-04	1.59E-04	1.51E-05	3.66E-03	1.77E-03	6.29E-04	6.61E-05	6.17E-03	2.35E-03	4.83E-03	2.70E+02	1.55E+02	2.27E+01	0.000E+00	1.56E+02	1.89E+02	1.81E+02	3.21E+01	2.82E+01	
553077.22_4173111.6	553077.22	4173111.6	1.5	5.19E-03	2.66E-03	2.24E-04	7.29E-04	3.95E-04	3.02E+02	1.62E+02	1.88E-04	1.60E-04	1.52E-05	3.70E-03	1.81E-03	6.41E-04	6.74E-05	6.28E-03	2.39E-03	4.92E-03	3.30E+02	1.89E+02	2.77E+01	0.000E+00	1.91E+02	2.31E+02	2.21E+02	3.92E+01	3.44E+01	
553097.22_4173111.6	553097.22	4173111.6	1.5	5.28E-03	2.68E-03	2.26E-04	7.41E-04	4.00E-04	3.81E+02	2.04E+02	1.89E-04	1.61E-04	1.53E-05	3.74E-03	1.85E-03	6.53E-04	6.87E-05	6.39E-03	2.43E-03	5.01E-03	4.03E+02	2.31E+02	3.38E+01	0.000E+00	2.33E+02	2.82E+02	2.70E+02	4.79E+01	4.20E+01	
553117.22_4173111.6	553117.22	4173111.6	1.5	5.37E-03	2.70E-03	2.28E-04	7.53E-04	4.05E-04	4.80E+02	2.57E+02	1.90E-04	1.62E-04	1.54E-05	3.78E-03	1.89E-03	6.65E-04	7.00E-05	6.50E-03	2.47E-03	5.10E-03	4.92E+02	2.82E+02	4.13E+01	0.000E+00	2.85E+02	3.44E+02	3.30E+02	5.85E+01	5.13E+01	
553137.22_4173111.6	553137.22	4173111.6	1.5	5.46E-03	2.72E-03	2.30E-04	7.65E-04	4.10E-04	6.04E+02	3.24E+02	1.91E-04	1.63E-04	1.55E-05	3.82E-03	1.93E-03	6.77E-04	7.13E-05	6.61E-03	2.51E-03	5.19E-03	6.00E+02	3.44E+02	5.04E+01	0.000E+00	3.48E+02	4.20E+02	4.03E+02	7.14E+01	6.26E+01	
553157.22_4173111.6	553157.22	4173111.6	1.5	5.55E-03	2.74E-03	2.32E-04	7.77E-04	4.15E-04	7.60E+02	4.08E+02	1.92E-04	1.64E-04	1.56E-05	3.86E-03	1.97E-03	6.89E-04	7.26E-05	6.72E-03	2.55E-03	5.28E-03	7.32E+02	4.19E+02	6.14E+01	0.000E+00	4.24E+02	5.12E+02	4.91E+02	8.71E+01	7.63E+01	
553177.22_4173111.6	553177.22	4173111.6	1.

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStorage	NwTwnStorage	OpenSpace	OpenSpaces	ExistedHrs	ExistedHrs	ExistedHrs	ExistedHrs	SolarFarm	Substation	Substation	Substation	RiverLpsDog	RiverLpsDog	WaterTwnsh	AgedAutoma	AgedAutoma	AgedPawls	AgedPawls	AConstruc	AConstruc	AConstruc	SoundCome	SoundCome	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR5T	13 SLR5T	14 SLR5T	15 SLR5T	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552677.22	4173151.6	552677.22	4173151.6	1.5	7.57E-03	1.38E-03	1.07E-04	8.16E-04	5.74E-04	9.78E-03	5.18E-03	1.65E-04	1.24E-04	1.13E-05	2.83E-03	3.60E-03	1.49E-03	1.48E-04	9.00E-03	3.62E-03	6.17E-03	2.12E-01	1.20E-01	1.76E-02	0.00E+00	1.23E-01	1.46E-01	1.39E-01	2.46E-02	2.20E-02	
552697.22	4173151.6	552697.22	4173151.6	1.5	8.80E-03	1.36E-03	1.03E-04	8.93E-04	6.28E-04	8.87E-03	4.70E-03	1.70E-04	1.24E-04	1.13E-05	2.89E-03	4.42E-03	1.85E-03	1.82E-04	1.04E-02	4.20E-03	7.16E-03	2.20E-01	1.25E-01	1.82E-02	0.00E+00	1.27E-01	1.52E-01	1.44E-01	2.55E-02	2.28E-02	
552717.22	4173151.6	552717.22	4173151.6	1.5	1.03E-02	1.30E-03	9.92E-05	9.81E-04	6.89E-04	8.10E-03	4.29E-03	1.68E-04	1.23E-04	1.12E-05	2.96E-03	5.60E-03	2.32E-03	2.30E-04	1.22E-02	4.93E-03	8.40E-03	2.32E-01	1.32E-01	1.92E-02	0.00E+00	1.35E-01	1.60E-01	1.52E-01	2.68E-02	2.41E-02	
552737.22	4173151.6	552737.22	4173151.6	1.5	1.20E-02	1.24E-03	9.49E-05	1.08E-03	7.62E-04	7.43E-03	3.93E-03	1.64E-04	1.21E-04	1.11E-05	3.02E-03	7.33E-03	3.04E-03	3.01E-04	1.43E-02	5.77E-03	9.83E-03	2.51E-01	1.42E-01	2.08E-02	0.00E+00	1.45E-01	1.73E-01	1.64E-01	2.90E-02	2.60E-02	
552757.22	4173151.6	552757.22	4173151.6	1.5	1.34E-02	1.20E-03	9.02E-05	1.21E-03	8.48E-04	6.84E-03	3.62E-03	1.60E-04	1.20E-04	1.09E-05	3.09E-03	9.00E-03	4.12E-03	4.08E-04	1.65E-02	6.45E-03	1.10E-02	2.71E-01	1.52E-01	2.31E-02	0.00E+00	1.55E-01	1.86E-01	1.76E-01	3.12E-02	2.80E-02	
552777.22	4173151.6	552777.22	4173151.6	1.5	1.47E-02	1.14E-03	8.56E-05	1.35E-03	9.50E-04	6.34E-03	3.36E-03	1.55E-04	1.20E-04	1.08E-05	3.15E-03	1.42E-02	5.91E-03	5.85E-04	1.62E-02	6.57E-03	1.12E-02	2.97E-01	1.66E-01	2.46E-02	0.00E+00	1.72E-01	2.05E-01	1.94E-01	3.44E-02	3.08E-02	
552797.22	4173151.6	552797.22	4173151.6	1.5	1.60E-02	1.08E-03	8.11E-05	1.49E-03	1.05E-03	5.88E-03	3.13E-03	1.51E-04	1.19E-04	1.07E-05	3.21E-03	2.19E-02	8.36E-03	8.28E-04	1.59E-02	6.69E-03	1.14E-02	3.22E-01	1.80E-01	2.61E-02	0.00E+00	1.86E-01	2.24E-01	2.11E-01	3.76E-02	3.36E-02	
552817.22	4173151.6	552817.22	4173151.6	1.5	1.69E-02	1.01E-03	7.57E-05	1.75E-03	1.23E-03	5.45E-03	2.88E-03	1.50E-04	1.16E-04	1.06E-05	3.30E-03	2.88E-02	1.19E-02	1.18E-03	1.80E-02	5.24E-03	8.93E-03	3.73E-01	2.11E-01	3.07E-02	0.00E+00	2.15E-01	2.56E-01	2.43E-01	4.30E-02	3.85E-02	
552837.22	4173151.6	552837.22	4173151.6	1.5	9.25E-03	9.57E-04	7.11E-05	2.03E-03	1.43E-03	5.08E-03	2.69E-03	1.59E-04	1.16E-04	1.05E-05	3.37E-03	3.45E-02	1.43E-02	1.42E-03	1.92E-02	4.42E-03	7.53E-03	3.23E-01	1.83E-01	2.67E-02	0.00E+00	1.87E-01	2.22E-01	2.11E-01	3.73E-02	3.34E-02	
552857.22	4173151.6	552857.22	4173151.6	1.5	7.95E-03	8.96E-04	6.70E-05	2.30E-03	1.62E-03	4.74E-03	2.51E-03	1.68E-04	1.13E-04	1.04E-05	3.44E-03	4.02E-02	1.67E-02	1.65E-03	2.04E-02	3.72E-03	6.35E-03	2.74E-01	1.55E-01	2.26E-02	0.00E+00	1.59E-01	1.88E-01	1.79E-01	3.16E-02	2.83E-02	
552877.22	4173151.6	552877.22	4173151.6	1.5	6.90E-03	8.26E-04	6.32E-05	2.82E-03	1.98E-03	4.46E-03	2.36E-03	1.67E-04	1.12E-04	1.03E-05	3.50E-03	3.63E-02	1.51E-02	1.49E-03	8.21E-03	3.31E-03	5.63E-03	3.55E-01	2.02E-01	2.94E-02	0.00E+00	2.06E-01	2.45E-01	2.33E-01	4.11E-02	3.68E-02	
552897.22	4173151.6	552897.22	4173151.6	1.5	6.03E-03	7.77E-04	5.98E-05	3.38E-03	2.37E-03	4.20E-03	2.22E-03	1.66E-04	1.11E-04	1.02E-05	3.56E-03	3.27E-02	1.36E-02	1.34E-03	7.39E-03	2.98E-03	5.07E-03	3.74E-01	2.13E-01	3.09E-02	0.00E+00	2.17E-01	2.58E-01	2.46E-01	4.33E-02	3.87E-02	
552917.22	4173151.6	552917.22	4173151.6	1.5	5.39E-03	7.35E-04	5.69E-05	4.05E-03	2.85E-03	3.94E-03	2.08E-03	1.62E-04	1.10E-04	1.02E-05	3.63E-03	2.94E-02	1.22E-02	1.21E-03	6.65E-03	2.68E-03	4.56E-03	3.93E-01	2.24E-01	3.25E-02	0.00E+00	2.28E-01	2.71E-01	2.58E-01	4.55E-02	4.06E-02	
552937.22	4173151.6	552937.22	4173151.6	1.5	4.86E-03	6.96E-04	5.39E-05	4.77E-03	3.35E-03	3.70E-03	1.95E-03	1.59E-04	1.09E-04	1.01E-05	3.69E-03	2.64E-02	1.08E-02	1.07E-03	5.98E-03	2.41E-03	4.09E-03	4.13E-01	2.35E-01	3.42E-02	0.00E+00	2.39E-01	2.85E-01	2.71E-01	4.78E-02	4.26E-02	
552957.22	4173151.6	552957.22	4173151.6	1.5	4.26E-03	6.66E-04	5.19E-05	5.86E-03	4.12E-03	3.50E-03	1.85E-03	1.59E-04	1.09E-04	1.01E-05	3.75E-03	2.60E-02	1.08E-02	1.07E-03	5.08E-03	2.05E-03	3.49E-03	3.67E-01	2.08E-01	3.04E-02	0.00E+00	2.12E-01	2.53E-01	2.40E-01	4.25E-02	3.80E-02	
552977.22	4173151.6	552977.22	4173151.6	1.5	3.85E-03	6.37E-04	4.97E-05	6.91E-03	4.86E-03	3.31E-03	1.74E-03	1.58E-04	1.08E-04	1.01E-05	3.81E-03	2.56E-02	1.06E-02	8.86E-04	4.59E-03	1.85E-03	3.15E-03	3.20E-01	2.01E-01	2.93E-02	0.00E+00	2.04E-01	2.42E-01	2.30E-01	4.07E-02	3.64E-02	
552997.22	4173151.6	552997.22	4173151.6	1.5	3.46E-03	6.07E-04	4.75E-05	7.81E-03	5.50E-03	3.13E-03	1.65E-03	1.58E-04	1.08E-04	1.00E-05	3.87E-03	2.52E-02	1.05E-02	8.57E-04	4.14E-03	1.68E-03	2.86E-03	2.78E-01	1.95E-01	2.84E-02	0.00E+00	1.98E-01	2.35E-01	2.23E-01	3.95E-02	3.53E-02	
553017.22	4173151.6	553017.22	4173151.6	1.5	3.18E-03	5.77E-04	4.52E-05	8.23E-03	5.78E-03	2.97E-03	1.57E-03	1.35E-04	1.07E-04	9.95E-06	3.91E-03	1.48E-02	6.15E-03	6.08E-04	3.76E-03	1.53E-03	2.60E-03	3.08E-01	1.75E-01	2.54E-02	0.00E+00	1.78E-01	2.12E-01	2.01E-01	3.56E-02	3.19E-02	
553037.22	4173151.6	553037.22	4173151.6	1.5	2.94E-03	5.49E-04	4.29E-05	8.62E-03	6.05E-03	2.82E-03	1.49E-03	1.34E-04	1.07E-04	9.91E-06	3.95E-03	1.48E-02	6.13E-03	6.06E-04	3.48E-03	1.42E-03	2.42E-03	2.82E-01	1.66E-01	2.41E-02	0.00E+00	1.69E-01	1.99E-01	1.89E-01	3.35E-02	3.00E-02	
553057.22	4173151.6	553057.22	4173151.6	1.5	2.68E-03	5.13E-04	4.02E-05	7.95E-03	5.59E-03	2.66E-03	1.41E-03	1.32E-04	1.05E-04	9.80E-06	4.00E-03	1.42E-02	5.90E-03	5.84E-04	3.26E-03	1.29E-03	2.19E-03	2.75E-01	1.56E-01	2.26E-02	0.00E+00	1.58E-01	1.88E-01	1.78E-01	3.16E-02	2.83E-02	
553077.22	4173151.6	553077.22	4173151.6	1.5	2.49E-03	4.80E-04	3.74E-05	7.41E-03	5.21E-03	2.51E-03	1.33E-03	1.31E-04	1.04E-04	9.69E-06	4.05E-03	1.36E-02	5.66E-03	5.61E-04	3.05E-03	1.18E-03	2.00E-03	2.68E-01	1.46E-01	2.11E-02	0.00E+00	1.48E-01	1.76E-01	1.67E-01	2.96E-02	2.65E-02	
553097.22	4173151.6	553097.22	4173151.6	1.5	2.17E-03	4.38E-04	3.44E-05	6.76E-03	4.75E-03	2.37E-03	1.25E-03	1.26E-04	1.03E-04	9.37E-06	4.07E-03	8.27E-03	3.43E-03	3.39E-04	2.59E-03	1.04E-03	1.76E-03	2.59E-01	1.37E-01	1.98E-02	0.00E+00	1.39E-01	1.66E-01	1.57E-01	2.78E-02	2.49E-02	
553117.22	4173151.6	553117.22	4173151.6	1.5	2.00E-03	4.06E-04	3.18E-05	6.28E-03	4.41E-03	2.25E-03	1.19E-03	1.25E-04	1.02E-04	9.26E-06	4.09E-03	6.93E-03	2.88E-03	2.85E-04	2.39E-03	9.62E-04	1.64E-03	2.51E-01	1.28E-01	1.85E-02	0.00E+00	1.30E-01	1.55E-01	1.46E-01	2.60E-02	2.32E-02	
553137.22	4173151.6	553137.22	4173151.6	1.5	1.86E-03	3.78E-04	2.96E-05	5.81E-03	4.08E-03	2.14E-03	1.13E-03	1.24E-04	1.01E-04	9.16E-06	4.11E-03	5.81E-03	2.41E-03	2.39E-04	2.20E-03	8.88E-04	1.52E-03	2.43E-01	1.20E-01	1.73E-02	0.00E+00	1.22E-01	1.45E-01	1.37E-01	2.43E-02	2.17E-02	
553157.22	4173151.6	553157.22	4173151.6	1.5	1.71E-03	3.48E-04	2.73E-05	5.15E-03	3.62E-03	2.03E-03	1.07E-03	1.15E-04	9.16E-06	8.55E-06	4.11E-03	4.84E-03	2.01E-03	1.99E-04	2.04E-03	8.21E-04	1.40E-03	2.46E-01	1.27E-01	1.20E-02	0.00E+00	8.43E-02	1.00E-01	9.53E-02	1.69E-02	1.51E-02	
553177.22	4173151.6	553177.22	4173151.6	1.5	1.57E-03	3.21E-04	2.51E-05	4.56E-03	3.21E-03	1.92E-03	1.01E-03	1.06E-04	8.44E-06	7.87E-06	4.12E-03	4.01E-03	1.66E-03	1.65E-04	1.88E-03	7.59E-04	1.29E-03	2.41E-01	1.24E-01	1.68E-02	0.00E+00	1.18E-01	1.41E-01	1.33E-01	2.36E-02	2.11E-02	
553197.22	4173151.6	553197.22	4173151.6	1.5	1.44E-03	3.04E-04	2.38E-05	4.16E-03	2.94E-03	1.84E-03	9.72E-04	1.07E-04	8.64E-06	7.95E-06	4.13E-03	3.65E-03	1.45E-03	1.44E-04	1.73E-03	7.12E-04	1.21E-03	2.37E-01	1.21E-01	1.64E-02	0.00E+00	1.15E-01	1.38E-01	1.30E-01	2.31E-02	2.06E-02	
553217.22	4173151.6	553217.22	4173151.6	1.5	1.32E-03	2.88E-04	2.26E-05	3.81E-03	2.69E-03	1.76E-03	9.29E-04	1.08E-04	8.84E-06	8.03E-06	4.14E-03	3.32E-03	1.32E-03	1.31E-04	1.60E-03	6.97E-04	1.12E-03	2.33E-01	1.18E-01	1.60E-02	0.00E+00	1.12E-01	1.34E-01	1.27E-01	2.25E-02	2.01E-02	
553237.22	4173151.6	553237.22	4173151.6	1.5	1.21E-03	2.73E-04	2.14E-05	3.49E-03	2.46E-03	1.68E-03	8.86E-04	1.09E-04	8.96E-06	8.11E-06	4.15E-03	3.02E-03	1.20E-03	1.19E-04	1.48E-03	6.82E-04	1.04E-03	2.29E-01	1.15E-01	1.53E-02	0.00E+00	1.09E-01	1.31E-01	1.23E-01	2.19E-02	1.95E-02	
553257.22	4173151.6	553257.22	4173151.6	1.5	1.11E-03	2.58E-04	2.02E-05	3.20E-03	2.25E-03	1.60E-03	8.44E-04	1.10E-04	9.08E-06	8.19E-06	4.16E-03	2.74E-03	1.09E-03	1.08E-04	1.37E-03	6.67E-04	9.61E-04	2.25E-01	1.12E-01	1.46E-02	0.00E+00	1.06E-01	1.27E-01	1.19E-01	2.13E-02	1.89E-02	
553277.22	4173151.6	553277.22	4173151.6	1.5	1.02E-03	2.44E-04	1.91E-05	2.94E-03	2.07E-03	1.52E-03	8.04E-04	1.11E-04	9.20E-06	8.27E-06	4.17E-03	2.49E-03	9.91E-04	9.83E-05	1.27E-03	6.52E-04	8.89E-04	2.21E-01	1.09E-01	1.39E-02	0.00E+00	1.03E-01	1.23E-01	1.16E-01	2.07E-02	1.84E-02	
553297.22	4173151.6	553297.22	4173151.6	1.5	9.46E-04	2.30E-04	1.80E-05	2.59E-03	1.82E-03	1.31E-03	7.65E-04	9.34E-05	7.49E-06	7.00E-06	3.99E-03	1.31E-03	5.44E-04	5.39E-05	1.18E-03	4.76E-04	8.11E-04	4.43E-01	2.52E-01	3.67E-02	0.00E+00	2.56E-01	3.05E-01	2.90E-01	5.13E-02	4.59E-02	
553317.22	4173151.6	553317.22	4173151.6	1.5	9.40E-04	2.21E-04	1.73E-05	2.49E-03	1.75E-03	1.25E-03	6.64E-04	9.12E-05	7.32E-06	6.84E-06	3.97E-03	1.20E-03	4.98E-04	4.93E-05	1.22E-03	4.93E-04	8.31E-04	4.26E-01	2.37E-01	3.39E-02	0.00E+00	2.37E-01	2.83E-01	2.68E-01	4.75E-02	4.25E-02	
553337.22	4173151.6	553337.22	4173151.6	1.5	9.43E-04	2.21E-04	1.73E-05	2.49E-03	1.75E-03	1.25E-03	6.64E-04	9.12E-05	7.32E-06	6.84E-06	3.97E-03	1.20E-03	4.98E-04	4.93E-05	1.22E-03	4.93E-04	8.31E-04	4.26E-01	2.37E-01	3.39E-02	0.00E+00	2.37E-01	2.83E-01	2.68E-01	4.75E-02	4.25E-02	
553357.22	4173151.6	553357.22	4173151.6	1.5	9.47E-04	2.21E-04	1.73E-05	2.49E-03	1.75E-03	1.25E-03	6.64E-04	9.12E-05	7.32E-06	6.84E-06	3.97E-03	1.20E-03	4.98E-04	4.93E-05	1.22E-03	4.93E-04	8.31E-04	4.26E-01	2.37E-01	3.39E-02	0.00E+00	2.37E-01	2.83E-01	2.68E-01	4.75E-02	4.25E-02	
553377.22	4173151.6	553377.22	4173151.6	1.5	9.94E-04	2.30E-04	1.80E-05	2.59E-03	1.82E-03	1.31E-03	7.65E-04	9.34E-05	7.49E-06	7.00E-06	3.99E-03	1.31E-03	5.44E-04	5.39E-05	1.18E-03	4.76E-04	8.11E-04	4.43E-01	2.52E-01	3.67E-02	0.00E+00	2.56E-01	3.05E-01	2.90E-01	5.13E-02	4.59E-02	
553397.22	4173151.6	553397.22	4173151.6	1.5	9.40E-04	2.21E-04	1.73E-05	2.49E-03	1.75E-03	1.25E-03	6.64E-04	9.12E-05	7.32E-06	6.84E-06	3.97E-03	1.20E-03	4.98E-04	4.93E-05	1.22E-03	4.93E-04	8.31E-04	4.26E-01	2.37E-01	3.39E-02	0.00E+00	2.37E-01	2.83E-01	2.68E-01	4.75E-02	4.25E-02	
553417.22	4173151.6	553417.22	4173151.6	1.5	8.48E-04	2.07E-04	1.62E-05	2.30E-03	1.61E-03	1.16E-03	6.15E-04	8.72E-05	7.00E-06	6.54E-06	3.88E-03	1.02E-03	4.21E-04	4.17E-05	1.01E-03	4.06E-04	6.92E-04	3.54E-01	2.01E-01	2.93E-02	0.00E+00	2.05E-01	2.44E-01	2.32E-01	4.10E-02	3.67E-02	
553437.22	4173151.6	553437.22	4173151.6	1.5	8.16E-04	2.01E-04	1.57E-05	2.19E-03	1.53E-03	1.13E-03	5.97E-04	8.56E-05	6.87E-06	6.42E-06	3.84E-03	9.68E-04	4.00E-04	3.96E-05	9.61E-04	3.86E-04	6.58E-04	3.47E-01	1.97E-01	2.87E-02	0.00E+00	2.01E-01	2.39E-01	2.27E-01	4.02E-02	3.60E-02	
553457.22	4173151.6	553457.22	4173151.6	1.5	7.74E-04	1.95E-04	1.53E-05	2.08E-03	1.47E-03	1.08E-03	5.74E-04	8.36E-05	6.71E-06	6.28E-06	3.73E-03	8.73E-04	3.62E-04	3.58E-05	9.21E-04	3.71E-04	6.31E-04	3.08E-01	1.75E-01	2.55E-02	0.00E+00	1.78E-01	2.12E-01	2.02E-01	3.57E-02	3.19E-02	
553477.22	4173151.6	553477.22	4173151.6	1.5	7.38E-04	1.89E-04	1.49E-05	1.98E-03	1.40E-03	1.04E-03	5.54E-04	8.19E-05	6.57E-06	6.15E-06	3.68E-03	8.07E-04	3.34E-04	3.31E-05	8.81E-04	3.56E-04	6.05E-04	3.01E-01	1.71E-01	2.49E-02	0.00E+00	1.74E-01	2.07E-01	1.97E-01	3.48E-02	3.12E-02	
553497.22	4173151.6	553497.22	4173151.6	1.5	7.07E-04	1.84E-04	1.44E-05	1.90E-03	1.34E-03	1.01E-03	5.34E-04	7.99E-05	6.41E-06	6.00E-06	3.61E-03	7.57E-04	3.14E-04	3.11E-05	8.41E-04	3.38E-04	5.77E-04	2.73E-01	1.55E-01	2.26E-02	0.00E+00	1.58E-01	1.88E-01	1.79E-01	3.16E-02	2.83E-02	
553517.22	4173151.6	553517.22	4173151.6	1.5	6.77E-04	1.79E-04	1.40E-05	1.80E-03	1.27E-03	9.78E-04	5.17E-04	7.81E-05	6.27E-06	5.87E-06	3.56E-03	7.07E-04	2.93E-04	2.90E-05	8.04E-04	3.24E-04	5.52E-04	2.56E-01	1.46E-01	2.12E-02	0.00E+00	1.48E-01	1.77E-01	1.68E-01	2.97E-02	2.66E-02	
553537.22	4173151.6	553537.22	4173151.6	1.5	6.47E-04	1.74E-04	1.36E-05	1.71E-03	1.21E-03	9.44E-04	5.00E-04	7.63E-05	6.13E-06	5.74E-06	3.50E-03	6.61E-04	2.74E-04	2.71E-05	7.68E-04	3.09E-04	5.26E-04	2.39E-01	1.36E-01	1.98E-02	0.00E+00	1.38E-01	1.65E-01	1.57E-01	2.77E-02	2.48E-02	
553557.22	4173151.6	553557.22	4173151.6	1.5	6.21E-04	1.69E-04	1.33E-05	1.59E-03	1.12E-03	9.13E-04	4.83E-04	7.45E-05	5.97E-06	5.58E-06	3.42E-03	6.20E-04	2.57E-04	2.55E-05	7.38E-04	2.97E-04	5.06E-04	2.27E-01	1.29E-01	1.88E-02	0.00E+00	1.31E-01	1.56E-01	1.49E-01	2.63E-02	2.35E-02	
553567.22	4173151.6	553567.22	4173151.6	1.5	5.97E-04	1.65E-04	1.30E-05	1.51E-03	1.06E-03	8.85E-04	4.67E-04	7.28E-05	5.82E-06	5.43E-06	3.34E-03	5.82E-04	2.42E-04	2.39E-05	7.11E-04	2.86E-04	4.87E-04	2.16E-01	1.23E-01	1.79E-02	0.00E+00	1.25E-01	1.48E-01	1.42E-01	2.50E-02	2.23E-02	
553577.22	4173151.6	553577.22	4173151.6	1.5	5.77E-04	1.61E-04	1.26E-05	1.42E-03	1.00E-03	8.57E-04	4.52E-04	7.15E-05	5.75E-06	5.28E-06	3.26E-03	5.50E-04	2.28E-04	2.26E-05	6.86E-04	2.75E-04	4.70E-04	2.04E-01	1.16E-01	1.69E-02	0.00E+00	1.18E-01	1.40E-01	1.34E-01	2.36E-02	2.11E-02	
553587.22	4173151.6	553587.22	4173151.6	1.5	5.57E-04	1.58E-04	1.24E-05	1.34E-03	9.45E-04	8.30E-04	4.38E-04	7.03E-05	5.67E-06	5.23E-06	3.18E-03	5.21E-04	2.15E-04	2.14E-05	6.66E-04	2.66E-04	4.55E-04	1.93E-01	1.09E-01	1.60E-02	0.00E+00	1.12E-01	1.32E-01	1.27E-01	2.23E-02	2.00E-02	
553607.22	4173151.6	553607.22	4173151.6	1.5	5.37E-04	1.54E-04	1.21E-05	1.26E-03	8.88E-04	8.02E-04	4.25E-04	6.95E-05	5.59E-06	5.23E-06	3.03E-03	4.91E-04	2.04E-04	2.02E-05	6.39E-04	2.57E-04	4.38E-04	1.84E-01	1.04E-01	1.52E-02	0.00E+00	1.06E-01	1.26E-01	1.21E-01	2.12E-02	1.90E-02	
553627.22	4173151.6	553627.22	4173151.6	1.5	5.20E-04	1.51E-04	1.18E-05	1.19E-03	8.35E-04	7.78E-04	4.12E-04	6.88E-05	5.54E-06	5.18E-06	2.96E-03	4.65E-04	1.93E-04	1.91E-05	6.17E-04	2.49E-04	4.24E-04	1.76E-01	9.97E-02	1.46E-02	0.00E+00	1.02E-01	1.21E-01	1.16E-01	2.04E-02	1.83E-02	
552677.22	4173151.6	552677.22	4173151.6	1.5	4.87E-04	1.45E-04	1.14E-05	1.05E-03	7.37E-04	7.32E-04	3.87E-04	6.80E-05	5.47E-06	5.12E-06	2.81E-03	4.19E-04	1.74E-04	1.72E-05	5.78E-04	2.33E-04	3.97E-04	1.56E-01	8.86E-02	1.29E-02	0.00E+00	9.03E-02	1.08E-01	1.02E-01	1.81E-02	1.62E-02	
552697.22	4173151.6	552697.22	4173151.6	1.5	4.72E-04	1.42E-04	1.12E-05	9.86E-04	6.95E-04	7.13E-04	3.77E-04	6.72E-05	5.40E-06	5.06E-06	2.77E-03	3.78E-04	1.56E-04	1.54E-05	5.41E-04	2.18E-04	3.73E-04	1.48E-01	8.31E-02	1.21E-02	0.00E+00	8.48E-02	1.02E-01	9.68E-02	1.71E-02	1.53E-02	
552717.22	4173151.6	552717.22	4173151.6	1.5	4.57E-04	1.40E-04	1.10E-05	9.26E-04	6.51E-04	6.97E-04	3.65E-04	6.67E-05	5.34E-06	5.01E-06	2.74E-03	3.41E-04	1.41E-04	1.39E-05	5.04E-04	2.03E-04	3.50E-04	1.40E-01	7.79E-02	1.13E-02	0.00E+00	7.94E-02	9.51E-02	8.91E-02	1.60E-02	1.43E-02	
552737.22	4173151.6	552737.22	4173151.6	1.5	4.45E-04	1.38E-04	1.08E-05	8.68E-04	6.11E-04	6.82E-04	3.54E-04	6.63E-05	5.28E-06	4.96E-06	2.71E-03	3.08E-04	1.27E-04	1.25E-05	4.68E-04	1.88E-04	3.27E-04	1.32E-01	7.34E-02	1.07E-02	0.00E+00	7.48E-02	8.97E-02	8.40E-02	1.51E-02	1.35E-02	
552757.22	4173151.6	552757.22	4173151.6	1.5	4.34E-04	1.36E-04	1.06E-05	8.11E-04	5.71E-04	6.67E-04	3.43E-04	6.58E-05	5.23E-06	4.91E-06	2.68E-03	2.77E-04	1.14E-04	1.13E-05	4.32E-04	1.73E-04	3.04E-04	1.24E-01	6.89E-02	1.00E-02	0.00E+00	7.02E-02	8.41E-02	7.88E-02	1.41E-02	1.26E-02	
552777.22	4173151.6	552777.22	4173151.6	1.5	4.24E-04	1.34E-04	1.04E-05	7.57E-04	5.32E-04	6.52E-04	3.32E-04	6.53E-05	5.18E-06	4.86E-06	2.65E-03	2.49E-04	1.02E-04	1.01E-05	3.98E-04	1.59E-04

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	HwyEntStage	HwyEntStage	OpenSpace	OpenSpace	EatsAtEnd01	EatsAtEnd02	EatsAtEnd03	SolarFarm	Substation	Substation	Substation	AlkecycEng1	AlkecycEng2	WaterTank	AgedAutomo	AgedAutomo	AgedAutomo	AgedAutomo	aiConstruc	aiConstruc	aiConstruc	SoundCurve	SoundCurve	Risk Calculation Part 2			$C_{PM,Total}$	$C_{PM,Total} + C_{PM,Background}$	$C_{PM,Background}$	Risk Summation
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2026	2027	2028	2029	2027	2028	2029	2030	2031	2029	2026	2027	2028	2029	2026	2027	2028	2027	2028	3rd Trimester	3rd	2nd	1st	GRADE	3LOCKS	ALL TOTAL	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLA	12 SLA	13 SLA	14 SLA	15 SLA	16 SLA	17 SLA	18 E4	19 E4	20 E4	21 E4	22 E4	23 E4	24 E4	25 E4	26 ROAD	27 ROAD	28 ROAD								
553357.22_4173191.4	553357.22	4173191.4	1.5	9.62E-04	2.33E-04	1.82E-05	3.68E-03	2.59E-03	1.30E-03	6.86E-04	9.40E-05	7.53E-05	7.04E-06	3.82E-03	1.36E-03	5.62E-04	5.57E-05	1.14E-03	4.60E-04	7.84E-04	5.80E-02	3.29E-02	4.80E-03	0.000E+00	3.35E-02	4.00E-02	3.79E-02	6.71E-03	6.00E-03								
553377.22_4173191.4	553377.22	4173191.4	1.5	9.14E-04	2.24E-04	1.76E-05	3.46E-03	2.42E-03	1.25E-03	6.59E-04	9.19E-05	7.37E-05	6.89E-06	3.79E-03	1.24E-03	5.14E-04	5.08E-05	1.06E-03	4.37E-04	7.45E-04	5.25E-02	2.98E-02	4.34E-03	0.000E+00	3.04E-02	3.62E-02	3.44E-02	6.07E-03	5.44E-03								
553397.22_4173191.4	553397.22	4173191.4	1.5	8.65E-04	2.16E-04	1.69E-05	3.28E-03	2.30E-03	1.20E-03	6.33E-04	8.97E-05	7.19E-05	6.72E-06	3.78E-03	1.14E-03	4.71E-04	4.66E-05	1.01E-03	4.14E-04	7.05E-04	4.82E-02	2.74E-02	3.99E-03	0.000E+00	2.79E-02	3.32E-02	3.16E-02	5.58E-03	4.99E-03								
553417.22_4173191.4	553417.22	4173191.4	1.5	8.22E-04	2.08E-04	1.63E-05	3.09E-03	2.17E-03	1.15E-03	6.09E-04	8.77E-05	7.03E-05	6.57E-06	3.74E-03	1.04E-03	4.31E-04	4.26E-05	9.77E-04	3.93E-04	6.70E-04	4.42E-02	2.51E-02	3.66E-03	0.000E+00	2.56E-02	3.05E-02	2.90E-02	5.12E-03	4.58E-03								
553437.22_4173191.4	553437.22	4173191.4	1.5	7.83E-04	2.01E-04	1.58E-05	2.96E-03	2.04E-03	1.11E-03	5.87E-04	8.58E-05	6.88E-05	6.44E-06	3.66E-03	9.61E-04	3.96E-04	3.94E-05	9.31E-04	3.73E-04	6.39E-04	4.07E-02	2.31E-02	3.37E-03	0.000E+00	2.36E-02	2.81E-02	2.66E-02	4.71E-03	4.22E-03								
553457.22_4173191.4	553457.22	4173191.4	1.5	7.48E-04	1.95E-04	1.53E-05	2.77E-03	1.91E-03	1.07E-03	5.67E-04	8.41E-05	6.75E-05	6.31E-06	3.63E-03	8.94E-04	3.71E-04	3.67E-05	8.89E-04	3.58E-04	6.32E-04	3.76E-02	2.15E-02	3.11E-03	0.000E+00	2.17E-02	2.59E-02	2.46E-02	4.35E-03	3.89E-03								
553477.22_4173191.4	553477.22	4173191.4	1.5	7.15E-04	1.89E-04	1.48E-05	2.59E-03	1.79E-03	1.04E-03	5.47E-04	8.25E-05	6.63E-05	6.19E-06	3.60E-03	8.28E-04	3.46E-04	3.41E-05	8.48E-04	3.43E-04	6.26E-04	3.46E-02	1.99E-02	2.87E-03	0.000E+00	1.98E-02	2.40E-02	2.28E-02	4.00E-03	3.61E-03								
553497.22_4173191.4	553497.22	4173191.4	1.5	6.83E-04	1.83E-04	1.44E-05	2.37E-03	1.67E-03	9.98E-04	5.28E-04	8.05E-05	6.47E-05	6.05E-06	3.50E-03	7.73E-04	3.21E-04	3.18E-05	8.11E-04	3.27E-04	5.56E-04	3.25E-02	1.85E-02	2.66E-03	0.000E+00	1.88E-02	2.24E-02	2.13E-02	3.76E-03	3.37E-03								
553517.22_4173191.4	553517.22	4173191.4	1.5	6.52E-04	1.78E-04	1.39E-05	2.22E-03	1.56E-03	9.63E-04	5.10E-04	7.86E-05	6.31E-05	5.90E-06	3.46E-03	7.23E-04	2.99E-04	2.97E-05	7.75E-04	3.12E-04	5.26E-04	3.04E-02	1.73E-02	2.52E-03	0.000E+00	1.76E-02	2.10E-02	1.99E-02	3.52E-03	3.15E-03								
553537.22_4173191.4	553537.22	4173191.4	1.5	6.23E-04	1.72E-04	1.35E-05	2.08E-03	1.46E-03	9.31E-04	4.93E-04	7.68E-05	6.16E-05	5.76E-06	3.42E-03	6.74E-04	2.79E-04	2.77E-05	7.40E-04	2.98E-04	5.00E-04	2.85E-02	1.62E-02	2.36E-03	0.000E+00	1.64E-02	1.96E-02	1.86E-02	3.29E-03	2.95E-03								
553557.22_4173191.4	553557.22	4173191.4	1.5	5.98E-04	1.68E-04	1.31E-05	1.91E-03	1.34E-03	9.02E-04	4.77E-04	7.50E-05	6.03E-05	5.64E-06	3.27E-03	6.32E-04	2.62E-04	2.60E-05	7.10E-04	2.86E-04	4.87E-04	2.64E-02	1.50E-02	2.19E-03	0.000E+00	1.53E-02	1.82E-02	1.73E-02	3.06E-03	2.74E-03								
553577.22_4173191.4	553577.22	4173191.4	1.5	5.73E-04	1.64E-04	1.27E-05	1.77E-03	1.24E-03	8.74E-04	4.62E-04	7.32E-05	5.88E-05	5.51E-06	3.12E-03	5.94E-04	2.46E-04	2.44E-05	6.81E-04	2.74E-04	4.74E-04	2.47E-02	1.39E-02	2.03E-03	0.000E+00	1.42E-02	1.69E-02	1.61E-02	2.84E-03	2.54E-03								
553597.22_4173191.4	553597.22	4173191.4	1.5	5.51E-04	1.58E-04	1.24E-05	1.64E-03	1.15E-03	8.44E-04	4.47E-04	7.16E-05	5.75E-05	5.38E-06	3.11E-03	5.58E-04	2.31E-04	2.29E-05	6.55E-04	2.64E-04	4.49E-04	2.31E-02	1.31E-02	1.92E-03	0.000E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03								
553617.22_4173191.4	553617.22	4173191.4	1.5	5.29E-04	1.54E-04	1.21E-05	1.52E-03	1.07E-03	8.17E-04	4.33E-04	7.00E-05	5.64E-05	5.28E-06	3.11E-03	5.25E-04	2.18E-04	2.16E-05	6.31E-04	2.55E-04	4.26E-04	2.18E-02	1.24E-02	1.82E-03	0.000E+00	1.26E-02	1.51E-02	1.43E-02	2.53E-03	2.26E-03								
553637.22_4173191.4	553637.22	4173191.4	1.5	5.08E-04	1.50E-04	1.18E-05	1.41E-03	9.93E-04	7.91E-04	4.19E-04	6.84E-05	5.52E-05	5.18E-06	3.10E-03	4.94E-04	2.05E-04	2.03E-05	6.08E-04	2.46E-04	4.04E-04	2.06E-02	1.17E-02	1.72E-03	0.000E+00	1.19E-02	1.42E-02	1.35E-02	2.39E-03	2.13E-03								
553657.22_4173191.4	553657.22	4173191.4	1.5	4.87E-04	1.46E-04	1.15E-05	1.31E-03	9.21E-04	7.65E-04	4.05E-04	6.68E-05	5.40E-05	5.08E-06	3.09E-03	4.65E-04	1.93E-04	1.91E-05	5.86E-04	2.37E-04	3.83E-04	1.94E-02	1.10E-02	1.62E-03	0.000E+00	1.12E-02	1.34E-02	1.27E-02	2.25E-03	2.00E-03								
553677.22_4173191.4	553677.22	4173191.4	1.5	4.67E-04	1.42E-04	1.12E-05	1.23E-03	8.54E-04	7.40E-04	3.92E-04	6.53E-05	5.29E-05	4.98E-06	3.08E-03	4.38E-04	1.82E-04	1.80E-05	5.65E-04	2.29E-04	3.63E-04	1.83E-02	1.04E-02	1.53E-03	0.000E+00	1.06E-02	1.26E-02	1.20E-02	2.12E-03	1.89E-03								
553697.22_4173191.4	553697.22	4173191.4	1.5	4.48E-04	1.38E-04	1.09E-05	1.16E-03	7.91E-04	7.16E-04	3.79E-04	6.38E-05	5.18E-05	4.88E-06	3.07E-03	4.13E-04	1.72E-04	1.70E-05	5.45E-04	2.21E-04	3.44E-04	1.73E-02	9.83E-03	1.44E-03	0.000E+00	1.00E-02	1.19E-02	1.13E-02	2.00E-03	1.78E-03								
553717.22_4173191.4	553717.22	4173191.4	1.5	4.30E-04	1.34E-04	1.06E-05	1.09E-03	7.43E-04	6.93E-04	3.66E-04	6.24E-05	5.07E-05	4.78E-06	3.06E-03	3.90E-04	1.62E-04	1.61E-05	5.26E-04	2.13E-04	3.26E-04	1.64E-02	9.31E-03	1.36E-03	0.000E+00	9.47E-03	1.13E-02	1.07E-02	1.89E-03	1.68E-03								
553737.22_4173191.4	553737.22	4173191.4	1.5	4.37E-04	1.34E-04	1.05E-05	9.96E-04	7.00E-04	6.82E-04	3.58E-04	6.16E-05	5.28E-05	4.94E-06	2.65E-03	3.83E-04	1.59E-04	1.57E-05	5.18E-04	2.09E-04	3.55E-04	1.55E-02	8.52E-03	1.24E-03	0.000E+00	8.69E-03	1.06E-02	1.00E-02	1.77E-03	1.57E-03								
553757.22_4173191.4	553757.22	4173191.4	1.5	4.27E-04	1.34E-04	1.04E-05	9.13E-04	6.59E-04	6.72E-04	3.51E-04	6.08E-05	5.39E-05	5.01E-06	2.44E-03	3.76E-04	1.56E-04	1.54E-05	5.11E-04	2.06E-04	3.84E-04	1.47E-02	8.08E-03	1.18E-03	0.000E+00	8.24E-03	1.00E-02	9.53E-03	1.68E-03	1.49E-03								
553777.22_4173191.4	553777.22	4173191.4	1.5	4.17E-04	1.34E-04	1.03E-05	8.37E-04	6.19E-04	6.62E-04	3.44E-04	6.01E-05	5.50E-05	5.08E-06	2.24E-03	3.69E-04	1.53E-04	1.51E-05	5.04E-04	2.03E-04	4.13E-04	1.39E-02	7.64E-03	1.12E-03	0.000E+00	7.79E-03	9.46E-03	9.01E-03	1.59E-03	1.41E-03								
553797.22_4173191.4	553797.22	4173191.4	1.5	4.08E-04	1.33E-04	1.02E-05	7.68E-04	5.79E-04	6.52E-04	3.37E-04	5.94E-05	5.61E-05	5.15E-06	2.06E-03	3.62E-04	1.51E-04	1.49E-05	4.98E-04	2.00E-04	4.43E-04	1.32E-02	7.23E-03	1.06E-03	0.000E+00	7.37E-03	8.95E-03	8.53E-03	1.51E-03	1.33E-03								
553817.22_4173191.4	553817.22	4173191.4	1.5	3.99E-04	1.32E-04	1.01E-05	7.04E-04	5.39E-04	6.42E-04	3.31E-04	5.87E-05	5.73E-05	5.22E-06	1.89E-03	3.55E-04	1.48E-04	1.46E-05	4.93E-04	1.97E-04	4.73E-04	1.25E-02	6.83E-03	1.00E-03	0.000E+00	6.96E-03	8.46E-03	8.06E-03	1.43E-03	1.25E-03								
553837.22_4173191.4	553837.22	4173191.4	1.5	3.91E-04	1.31E-04	1.00E-05	6.46E-04	5.00E-04	6.32E-04	3.25E-04	5.81E-05	5.86E-05	5.29E-06	1.73E-03	3.49E-04	1.46E-04	1.44E-05	4.89E-04	1.94E-04	5.05E-04	1.18E-02	6.45E-03	9.47E-04	0.000E+00	6.57E-03	8.00E-03	7.61E-03	1.35E-03	1.18E-03								
553857.22_4173191.4	553857.22	4173191.4	1.5	3.83E-04	1.30E-04	9.91E-06	5.93E-04	4.61E-04	6.23E-04	3.20E-04	5.75E-05	5.99E-05	5.36E-06	1.58E-03	3.44E-04	1.44E-04	1.42E-05	4.85E-04	1.91E-04	5.38E-04	1.12E-02	6.09E-03	8.93E-04	0.000E+00	6.20E-03	7.55E-03	7.18E-03	1.27E-03	1.11E-03								
553877.22_4173191.4	553877.22	4173191.4	1.5	3.75E-04	1.29E-04	9.79E-06	5.44E-04	4.24E-04	6.14E-04	3.16E-04	5.69E-05	6.13E-05	5.44E-06	1.45E-03	3.40E-04	1.42E-04	1.40E-05	4.82E-04	1.89E-04	5.73E-04	1.06E-02	5.77E-03	8.46E-04	0.000E+00	5.87E-03	7.15E-03	6.80E-03	1.20E-03	1.05E-03								
553897.22_4173191.4	553897.22	4173191.4	1.5	3.68E-04	1.28E-04	9.67E-06	4.99E-04	3.89E-04	6.05E-04	3.12E-04	5.63E-05	6.28E-05	5.52E-06	1.33E-03	3.36E-04	1.40E-04	1.38E-05	4.78E-04	1.87E-04	6.11E-04	1.00E-02	5.46E-03	8.00E-04	0.000E+00	5.55E-03	6.76E-03	6.43E-03	1.13E-03	9.93E-04								
553917.22_4173191.4	553917.22	4173191.4	1.5	3.61E-04	1.27E-04	9.55E-06	4.58E-04	3.57E-04	5.97E-04	3.08E-04	5.57E-05	6.44E-05	5.61E-06	1.22E-03	3.32E-04	1.38E-04	1.36E-05	4.74E-04	1.85E-04	6.50E-04	9.46E-03	5.16E-03	7.56E-04	0.000E+00	5.24E-03	6.39E-03	6.08E-03	1.07E-03	9.38E-04								
553937.22_4173191.4	553937.22	4173191.4	1.5	3.54E-04	1.26E-04	9.43E-06	4.21E-04	3.28E-04	5.90E-04	3.04E-04	5.51E-05	6.61E-05	5.70E-06	1.12E-03	3.28E-04	1.36E-04	1.34E-05	4.70E-04	1.83E-04	6.90E-04	8.94E-03	4.88E-03	7.15E-04	0.000E+00	4.95E-03	6.04E-03	5.75E-03	1.01E-03	8.87E-04								
553957.22_4173191.4	553957.22	4173191.4	1.5	3.47E-04	1.25E-04	9.31E-06	3.87E-04	3.01E-04	5.84E-04	3.01E-04	5.45E-05	6.79E-05	5.80E-06	1.03E-03	3.24E-04	1.34E-04	1.32E-05	4.66E-04	1.81E-04	7.31E-04	8.45E-03	4.61E-03	6.75E-04	0.000E+00	4.67E-03	5.71E-03	5.43E-03	9.54E-04	8.37E-04								
553977.22_4173191.4	553977.22	4173191.4	1.5	3.41E-04	1.24E-04	9.19E-06	3.56E-04	2.77E-04	5.78E-04	2.98E-04	5.39E-05	6.98E-05	5.90E-06	9.47E-04	3.20E-04	1.32E-04	1.30E-05	4.62E-04	1.79E-04	7.74E-04	7.98E-03	4.35E-03	6.37E-04	0.000E+00	4.41E-03	5.39E-03	5.13E-03	9.00E-04	7.90E-04								
553997.22_4173191.4	553997.22	4173191.4	1.5	3.35E-04	1.23E-04	9.07E-06	3.27E-04	2.55E-04	5.73E-04	2.95E-04	5.33E-05	7.18E-05	6.00E-06	8.68E-04	3.16E-04	1.30E-04	1.28E-05	4.58E-04	1.77E-04	8.18E-04	7.53E-03	4.11E-03	6.01E-04	0.000E+00	4.16E-03	5.09E-03	4.84E-03	8.49E-04	7.45E-04								
554017.22_4173191.4	554017.22	4173191.4	1.5	3.29E-04	1.22E-04	8.95E-06	3.00E-04	2.34E-04	5.68E-04	2.92E-04	5.27E-05	7.38E-05	6.11E-06	8.03E-04	3.12E-04	1.28E-04	1.26E-05	4.54E-04	1.75E-04	8.63E-04	7.09E-03	3.87E-03	5.67E-04	0.000E+00	3.92E-03	4.80E-03	4.56E-03	8.00E-04	7.02E-04								
554037.22_4173191.4	554037.22	4173191.4	1.5	3.23E-04	1.21E-04	8.83E-06	2.75E-04	2.14E-04	5.63E-04	2.89E-04	5.21E-05	7.59E-05	6.23E-06	7.41E-04	3.08E-04	1.26E-04	1.24E-05	4.50E-04	1.73E-04	9.11E-04	6.68E-03	3.65E-03	5.34E-04	0.000E+00	3.69E-03	4.52E-03	4.30E-03	7.54E-04	6.62E-04								
554057.22_4173191.4	554057.22	4173191.4	1.5	3.17E-04	1.20E-04	8.71E-06	2.52E-04	1.96E-04	5.58E-04	2.86E-04	5.15E-05	7.80E-05	6.35E-06	6.84E-04	3.04E-04	1.24E-04	1.22E-05	4.46E-04	1.71E-04	9.61E-04	6.30E-03	3.44E-03	5.03E-04	0.000E+00	3.48E-03	4.26E-03	4.05E-03	7.11E-04	6.24E-04								
554077.22_4173191.4	554077.22	4173191.4	1.5	3.11E-04	1.19E-04	8.59E-06	2.31E-04	1.80E-04	5.53E-04	2.83E-04	5.09E-05	8.01E-05	6.47E-06	6.31E-04	3.00E-04	1.22E-04	1.20E-05	4.42E-04	1.69E-04	9.99E-04	5.94E-03	3.24E-03	4.74E-04	0.000E+00	3.28E-03	4.01E-03	3.82E-03	6.70E-04	5.88E-04								
554097.22_4173191.4	554097.22	4173191.4	1.5	3.05E-04	1.18E-04	8.47E-06	2.12E-04	1.65E-04	5.48E-04	2.80E-04	5.03E-05	8.22E-05	6.59E-06	5.82E-04	2.96E-04	1.20E-04	1.18E-05	4.38E-04	1.67E-04	1.03E-03	5.60E-03	3.05E-03	4.47E-04	0.000E+00	3.09E-03	3.78E-03	3.61E-03	6.32E-04	5.54E-04								
554117.22_4173191.4	554117.22	4173191.4	1.5	2.99E-04	1.17E-04	8.35E-06	1.94E-04	1.51E-04	5.43E-04	2.77E-04	4.98E-05	8.43E-05	6.71E-06	5.34E-04	2.92E-04	1.18E-04	1.16E-05	4.34E-04	1.65E-04	1.06E-03	5.28E-03	2.87E-03	4.21E-04	0.000E+00	2.91E-03	3.56E-03	3.40E-03	5.96E-04	5.22E-04								
554137.22_4173191.4	554137.22	4173191.4	1.5	2.93E-04	1.16E-04	8.23E-06	1.78E-04	1.38E-04	5.38E-04	2.74E-04	4.93E-05	8.64E-05	6.83E-06	4.90E-04	2.88E-04	1.16E-04	1.14E-05	4.30E-04	1.63E-04	1.09E-03	4.98E-03	2.70E-03	3.97E-04	0.000E+00	2.74E-03	3.35E-03	3.20E-03	5.62E-04	4.92E-04								
554157.22_4173191.4	554157.22	4173191.4	1.5	2.87E-04	1.15E-04	8.11E-06	1.63E-04	1.26E-04	5.33E-04	2.71E-04	4.88E-05	8.85E-05	6.95E-06	4.49E-04	2.84E-04	1.14E-04	1.12E-05	4.26E-04	1.61E-04	1.12E-03	4.70E-03	2.54E-03	3.74E-04	0.000E+00	2.58E-03	3.16E-03	3.01E-03	5.30E-04	4.64E-04								
554177.22_4173191.4	554177.22	4173191.4	1.5	2.81E-04	1.14E-04	8.00E-06	1.49E-04	1.15E-04	5.28E-04	2.68E-04	4.83E-05	9.06E-05	7.07E-06	4.12E-04	2.80E-04	1.12E-04	1.10E-05	4.22E-04	1.59E-04	1.15E-03	4.44E-03	2.39E-03	3.53E-04	0.000E+00	2.43E-03	2.98E-03	2.84E-03	4.99E-04	4.38E-04								
554197.22_4173191.4	554197.22	4173191.4	1.5	2.75E-04	1.13E-04	7.88E-06	1.36E-04	1.05E-04	5.23E-04	2.65E-04	4.78E-05	9.27E-05	7.19E-06	3.78E-04	2.76E-04	1.10E-04	1.08E-05	4.18E-04	1.57E-04	1.18E-03	4.19E-03	2.25E-03	3.33E-04	0.000E+00	2.29E-03	2.81E-03	2.68E-03	4.71E-04	4.13E-04								
554217.22_4173191.4	554217.22	4173191.4	1.5	2.70E-04	1.12E-04	7.77E-06	1.24E-04	9.64E-05	5.18E-04	2.62E-04	4.73E-05	9.48E-05	7.31E-06	3.46E-04	2.72E-04	1.08E-04	1.06E-05	4.14E-04	1.55E-04	1.21E-03	3.95E-03	2.12E-03	3.14E-04	0.000E+00	2.16E-03	2.65E-03	2.53E-03	4.44E-04	3.89E-04								
554237.22_4173191.4	554237.22	4173191.4	1.5	2.64E-04	1.11E-04	7.66E-06	1.13E-04	8.80E-05	5.13E-04	2.59E-04	4.68E-05	9.69E-05	7.43E-06	3.16E-04	2.68E-04	1.06E-04	1.04E-05	4.09E-04	1.53E-04	1.24E-03	3.73E-03	2.00E-03	2.96E-04	0.000E+00	2.04E-03	2.50E-03	2.39E-03	4.19E-04	3.67E-04								
554257.22_4173191.4	554257.22	4173191.4	1.5	2.59E-04	1.10E-04	7.55E-06	1.03E-04	8.03E-05	5.08E-04	2.56E-04	4.63E-05	9.90E-05	7.55E-06	2.88E-04	2.64E-04	1.04E-04	1.02E-05	4.04E-04	1.51E-04	1.27E-03	3.52E-03	1.89E-03	2.79E-04	0.000E+00	1.92E-03	2.36E-03	2.25E-03	3.95E-04	3.46E-04								
554277.22_4173191.4	554277.22	4173191.4	1.5	2.54E-04	1.09E-04	7.44E-06	9.40E-05	7.33E-05	5.03E-04	2.53E-04	4.58E-05	1.01E-04	7.67E-06	2.63E-04	2.60E-04	1.02E-04	1.00E-05	3.99E-04	1.49E-04	1.30E-03	3.32E-03	1.78E-03	2.63E-04	0.000E+00	1.81E-03	2.23E-03	2.12E-03	3.73E-04	3.26E-04								
554297.22_4173191.4	554297.22	4173191.4	1.5	2.49E-04	1.08E-04	7.33E-06	8.57E-05	6.68E-05	4.98E-04	2.50E-04	4.53E-05	1.03E-04	7.79E-06	2.40E-04	2.56E-04	1.00E-04	9.88E-06	3.94E-04	1.47E-04	1.33E-03	3.13E-03	1.68E-03	2.48E-04	0.000E+00	1.71E-03	2.11E-03	2.00E-03	3.52E-04	3.08E-04								
554317.22_4173191.4	554317.22	4173191.4	1.5	2.44E-04	1.07E-04	7.22E-06	7.81E-05	6.09E-05	4.93E-04	2.47E-04	4.48E-05	1.04E-04	7.91E-06	2.19E-04	2.52E-04	9.88E-05	9.76E-06	3.89E-04	1.45E-04	1.36E-03	2.96E-03	1.59E-03	2.34E-04	0.000E+00	1.62E-03	1.99E-03	1.89E-03	3.33E-04	2.91E-04								
554337.22_4173191.4	554337.22	4173191.4	1.5	2.39E-04	1.06E-04	7.11E-06	7.12E-05	5.55E-05	4.88E-04	2.44E-04	4.43E-05	1.05E-04	8.03E-06	2.00E-04	2.48E-04	9.76E-05	9.64E-06	3.84E-04	1.43E-04	1.39E-03	2.80E-03	1.50E-03	2.21E-04	0.000E+00	1.53E-03	1.88E-03	1.79E-03	3.15E-04	2.75E-04								
554357.22_4173191.4	554357.22	4173191.4	1.5	2.34E-04	1.05E-04	6.99E-06	6.49E-05	5.06E-05	4.83E-04	2.41E-04	4.38E-05	1.06E-04	8.14E-06	1.82E-04	2.44E-04	9.64E-05	9.52E-06	3.79E-04	1.41E-04	1.42E-03	2.64E-03	1.41E-03	2.08E-04	0.000E+00	1.44E-03	1.77E-03	1.69E-03	2.97E-04	2.59E-04								
554377.22_4173191.4	554377.22	4173191.4	1.5	2.29E-04	1.04E-04	6.87E-06	5.91E-05	4.61E-05	4.78E-04	2.38E-04	4.33E-05	1.07E-04	8.25E-06	1.66E-04	2.40E-04	9.52E-05	9.40E-06	3.74E-04	1.39E-04	1.45E-03	2.49E-03	1.33E-03	1.96E-04	0.000E+00	1.36E-03	1.67E-03	1.59E-03	2.80E-04	2.44E-04								
554397.22_4173191.4	554397.22	4173191.4	1.5	2.24E-04	1.03E-04	6.75E-06	5.38E-05	4.20E-05	4.73E-04	2.35E-04	4.28E-05	1.08E-04	8.36E-06	1.51E-04	2.36E-04	9.40E-05	9.28E-06	3.69E-04	1.37E-04	1.48E-03	2.35E-03	1.25E-03	1.85E-04	0.000E+00	1.28E-03	1.57E-03	1.50E-03	2.64E-04	2.30E-04								
554417.22_4173191.4	554417.22	4173191.4	1.5	2.19E-04	1.02E-04	6.63E-06	4.89E-05	3.82E-05	4.68E-04	2.32E-04	4.23E-05	1.09E-04	8.47E-06	1.37E-04	2.32E-04	9.28E-05	9.16E-06	3.64E-04	1.35E-04	1.51E-03	2.21E-03	1.18E-03	1.74E-04	0.000E+00	1.21E-03	1.48E-03	1.41E-03	2.49E-04	2.16E-04								
554437.22_4173191.4	554437.22	4173191.4	1.5	2.14E-04	1.01E-04

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	HeavyDistGen	HeavyDistGen	OpenSpace	OpenSpace	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgedAutumn	AgedAutumn	HedgePaving	HedgePaving	nConstruc	nConstruc	nConstruc	SoundCone	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2027	2028	2027	2028	2027	2028	2029	3rd Trimester	0
120				1 E4	2 BL010	3 BL010	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 S14	12 SUB1T	13 SUB1T	14 SUB1T	15 SUB1T	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	2%1*Conc 3rd Trimester	$C_{PM,total} = C_{PM,onsite} + C_{PM,offsite}$ 0+2	2+1b
552237.22_4173251.6	552237.22	4173251.6	1.5	1.24E-03	1.22E-03	9.81E-05	2.44E-04	1.71E-04	1.05E-02	5.55E-03	1.31E-04	1.05E-04	9.84E-06	1.88E-03	3.79E-04	1.57E-04	1.56E-05	1.47E-03	5.94E-04	1.01E-03	3.85E-02	2.59E-02	3.19E-03	0.000×10	2.23E-02	2.65E-02	2.52E-02	4.46E-03	1.99E-03	4.85E-08	9.14E-06	9.67E-07	10.16	9.49	1.37	21.02	Non Res
552257.22_4173251.6	552257.22	4173251.6	1.5	1.29E-03	1.24E-03	9.97E-05	2.53E-04	1.78E-04	1.02E-02	6.13E-03	1.31E-04	1.06E-04	9.87E-06	1.90E-03	4.02E-04	1.67E-04	1.65E-05	1.54E-03	6.18E-04	1.05E-03	4.66E-02	2.65E-02	3.86E-03	0.000×10	2.70E-02	3.21E-02	3.05E-02	5.40E-03	4.83E-03	5.53E-08	1.09E-05	1.15E-06	12.13	10.75	1.59	24.47	Non Res
552277.22_4173251.6	552277.22	4173251.6	1.5	1.34E-03	1.26E-03	1.01E-04	2.62E-04	1.85E-04	1.38E-02	7.29E-03	1.32E-04	1.06E-04	9.90E-06	1.91E-03	4.27E-04	1.77E-04	1.76E-05	1.60E-03	6.44E-04	1.10E-03	5.57E-02	3.16E-02	4.61E-03	0.000×10	3.23E-02	3.84E-02	3.65E-02	6.45E-03	5.77E-03	6.36E-08	1.30E-05	1.35E-06	14.36	12.40	1.91	28.67	Non Res
552297.22_4173251.6	552297.22	4173251.6	1.5	1.40E-03	1.27E-03	1.02E-04	2.74E-04	1.93E-04	1.61E-02	8.51E-03	1.32E-04	1.06E-04	9.92E-06	1.95E-03	4.54E-04	1.88E-04	1.87E-05	1.67E-03	6.71E-04	1.14E-03	6.39E-02	3.63E-02	5.29E-03	0.000×10	3.70E-02	4.40E-02	4.18E-02	7.40E-03	6.62E-03	7.43E-08	1.49E-05	1.53E-06	16.50	16.62	2.37	33.49	Non Res
552317.22_4173251.6	552317.22	4173251.6	1.5	1.46E-03	1.29E-03	1.03E-04	2.85E-04	2.00E-04	1.94E-02	1.03E-02	1.32E-04	1.06E-04	9.96E-06	1.97E-03	4.82E-04	1.99E-04	2.02E-05	1.74E-03	7.02E-04	1.20E-03	7.46E-02	4.12E-02	6.05E-03	0.000×10	4.26E-02	5.07E-02	4.82E-02	8.57E-03	7.66E-03	8.56E-08	1.72E-05	1.77E-06	18.92	22.12	3.04	38.71	Non Res
552337.22_4173251.6	552337.22	4173251.6	1.5	1.53E-03	1.30E-03	1.04E-04	2.97E-04	2.08E-04	2.39E-02	1.26E-02	1.33E-04	1.07E-04	1.00E-05	1.99E-03	5.20E-04	2.16E-04	2.21E-05	1.81E-03	7.35E-04	1.25E-03	8.71E-02	4.66E-02	6.89E-03	0.000×10	4.82E-02	5.79E-02	5.50E-02	9.82E-03	8.77E-03	9.85E-08	1.98E-05	2.03E-06	21.85	28.13	3.82	45.11	Non Res
552357.22_4173251.6	552357.22	4173251.6	1.5	1.68E-03	1.31E-03	1.05E-04	3.25E-04	2.28E-04	3.96E-02	2.16E-02	1.34E-04	1.08E-04	1.00E-05	2.04E-03	6.00E-04	2.49E-04	2.47E-05	2.00E-03	8.06E-04	1.37E-03	9.73E-02	5.39E-02	7.96E-03	0.000×10	5.82E-02	6.99E-02	6.64E-02	1.14E-02	1.08E-02	1.13E-07	2.29E-05	2.34E-06	25.31	39.66	5.49	52.26	Non Res
552397.22_4173251.6	552397.22	4173251.6	1.5	1.77E-03	1.31E-03	1.05E-04	3.41E-04	2.40E-04	5.43E-02	2.87E-02	1.35E-04	1.08E-04	1.01E-05	2.06E-03	6.47E-04	2.68E-04	2.66E-05	2.10E-03	8.47E-04	1.44E-03	6.94E-02	3.96E-02	5.74E-03	0.000×10	4.02E-02	4.79E-02	4.55E-02	8.04E-03	7.19E-03	2.51E-07	2.30E-05	1.08E-06	24.94	24.97	3.60	53.52	Non Res
552417.22_4173251.6	552417.22	4173251.6	1.5	1.86E-03	1.31E-03	1.05E-04	3.57E-04	2.52E-04	7.45E-02	3.84E-02	1.36E-04	1.08E-04	1.01E-05	2.08E-03	6.95E-04	2.88E-04	2.86E-05	2.20E-03	8.88E-04	1.51E-03	5.26E-02	3.00E-02	4.35E-03	0.000×10	3.05E-02	3.63E-02	3.45E-02	6.09E-03	5.45E-03	3.36E-07	2.52E-05	1.66E-06	28.23	26.09	3.76	57.68	Non Res
552437.22_4173251.6	552437.22	4173251.6	1.5	1.96E-03	1.31E-03	1.04E-04	3.78E-04	2.66E-04	8.07E-02	4.27E-02	1.36E-04	1.08E-04	1.01E-05	2.12E-03	7.62E-04	3.16E-04	3.14E-05	2.31E-03	9.40E-04	1.60E-03	6.74E-02	3.83E-02	5.58E-03	0.000×10	3.90E-02	4.65E-02	4.41E-02	7.80E-03	6.98E-03	3.73E-07	2.75E-05	1.65E-06	29.56	27.01	3.28	59.85	Non Res
552457.22_4173251.6	552457.22	4173251.6	1.5	2.07E-03	1.30E-03	1.03E-04	3.98E-04	2.81E-04	7.98E-02	4.27E-02	1.36E-04	1.08E-04	1.01E-05	2.14E-03	8.31E-04	3.44E-04	3.42E-05	2.41E-03	9.92E-04	1.68E-03	6.65E-02	3.78E-02	5.50E-03	0.000×10	3.86E-02	4.60E-02	4.35E-02	7.72E-03	6.90E-03	4.14E-07	2.73E-05	1.63E-06	29.30	27.75	3.43	60.47	Non Res
552477.22_4173251.6	552477.22	4173251.6	1.5	2.19E-03	1.29E-03	1.03E-04	4.22E-04	2.97E-04	7.05E-02	3.73E-02	1.37E-04	1.09E-04	1.02E-05	2.18E-03	9.03E-04	3.74E-04	3.72E-05	2.51E-03	1.05E-03	1.76E-03	6.57E-02	3.74E-02	5.44E-03	0.000×10	3.81E-02	4.53E-02	4.30E-02	7.61E-03	6.81E-03	4.55E-07	2.70E-05	1.61E-06	29.04	27.31	3.38	59.38	Non Res
552497.22_4173251.6	552497.22	4173251.6	1.5	2.31E-03	1.28E-03	1.02E-04	4.46E-04	3.15E-04	5.47E-02	2.90E-02	1.38E-04	1.09E-04	1.02E-05	2.21E-03	9.74E-04	4.04E-04	4.02E-05	2.61E-03	1.13E-03	1.85E-03	6.49E-02	3.70E-02	5.38E-03	0.000×10	3.77E-02	4.47E-02	4.25E-02	7.51E-03	6.72E-03	5.03E-07	2.67E-05	1.60E-06	28.77	26.96	3.34	58.84	Non Res
552517.22_4173251.6	552517.22	4173251.6	1.5	2.47E-03	1.26E-03	1.01E-04	4.77E-04	3.35E-04	4.40E-02	2.33E-02	1.39E-04	1.10E-04	1.02E-05	2.25E-03	1.11E-03	4.61E-04	4.57E-05	2.94E-03	1.18E-03	2.02E-03	6.43E-02	3.65E-02	5.32E-03	0.000×10	3.72E-02	4.40E-02	4.21E-02	7.44E-03	6.66E-03	2.03E-07	2.02E-05	1.62E-06	22.03	29.59	4.57	56.19	Non Res
552537.22_4173251.6	552537.22	4173251.6	1.5	2.63E-03	1.25E-03	1.00E-04	5.09E-04	3.57E-04	3.93E-02	2.09E-02	1.40E-04	1.10E-04	1.03E-05	2.29E-03	1.24E-03	5.14E-04	5.10E-05	3.13E-03	1.26E-03	2.15E-03	6.38E-02	3.62E-02	5.28E-03	0.000×10	3.69E-02	4.36E-02	4.18E-02	7.38E-03	6.61E-03	1.63E-07	1.98E-05	1.62E-06	20.36	30.09	4.82	55.27	BACK A7
552557.22_4173251.6	552557.22	4173251.6	1.5	2.81E-03	1.23E-03	9.73E-05	5.44E-04	3.82E-04	3.61E-02	1.93E-02	1.41E-04	1.11E-04	1.03E-05	2.33E-03	1.38E-03	5.72E-04	5.68E-05	3.33E-03	1.34E-03	2.29E-03	6.33E-02	3.59E-02	5.23E-03	0.000×10	3.66E-02	4.32E-02	4.14E-02	7.32E-03	6.55E-03	1.33E-07	1.97E-05	1.62E-06	18.98	30.56	5.03	54.57	BACK A7
552577.22_4173251.6	552577.22	4173251.6	1.5	3.01E-03	1.21E-03	9.56E-05	5.85E-04	4.11E-04	2.36E-02	1.25E-02	1.42E-04	1.12E-04	1.04E-05	2.38E-03	1.57E-03	6.50E-04	6.44E-05	3.57E-03	1.44E-03	2.45E-03	6.32E-02	3.56E-02	5.23E-03	0.000×10	3.66E-02	4.36E-02	4.14E-02	7.32E-03	6.55E-03	1.09E-07	1.63E-05	1.62E-06	18.00	31.01	5.21	54.22	BACK A7
552597.22_4173251.6	552597.22	4173251.6	1.5	3.23E-03	1.19E-03	9.38E-05	6.29E-04	4.42E-04	1.54E-02	8.16E-03	1.43E-04	1.13E-04	1.04E-05	2.42E-03	1.79E-03	7.41E-04	7.35E-05	3.84E-03	1.55E-03	2.63E-03	6.32E-02	3.56E-02	5.23E-03	0.000×10	3.66E-02	4.36E-02	4.14E-02	7.32E-03	6.55E-03	9.12E-08	1.56E-05	1.65E-06	17.30	31.16	5.69	54.16	BACK A7
552617.22_4173251.6	552617.22	4173251.6	1.5	3.48E-03	1.17E-03	9.18E-05	6.80E-04	4.78E-04	1.00E-02	5.27E-03	1.44E-04	1.13E-04	1.05E-05	2.47E-03	2.04E-03	8.45E-04	8.38E-05	4.13E-03	1.66E-03	2.83E-03	6.33E-02	3.56E-02	5.24E-03	0.000×10	3.66E-02	4.36E-02	4.15E-02	7.33E-03	6.56E-03	7.72E-08	1.52E-05	1.67E-06	16.77	31.76	6.11	54.66	BACK A13
552637.22_4173251.6	552637.22	4173251.6	1.5	3.74E-03	1.14E-03	8.97E-05	7.34E-04	5.16E-04	6.74E-03	3.55E-03	1.45E-04	1.14E-04	1.05E-05	2.52E-03	2.32E-03	9.61E-04	9.54E-05	4.44E-03	1.78E-03	3.04E-03	6.33E-02	3.56E-02	5.24E-03	0.000×10	3.66E-02	4.36E-02	4.15E-02	7.33E-03	6.56E-03	6.62E-08	1.46E-05	1.70E-06	16.39	32.56	6.54	55.06	BACK A13
552657.22_4173251.6	552657.22	4173251.6	1.5	4.04E-03	1.11E-03	8.74E-05	8.10E-04	5.68E-04	3.25E-02	1.69E-02	1.46E-04	1.14E-04	1.05E-05	2.59E-03	2.78E-03	1.15E-03	1.14E-04	4.75E-03	1.91E-03	3.26E-03	6.33E-02	3.56E-02	5.24E-03	0.000×10	3.66E-02	4.36E-02	4.15E-02	7.33E-03	6.56E-03	5.76E-08	1.44E-05	1.73E-06	16.16	33.29	5.87	55.32	BACK A13
552677.22_4173251.6	552677.22	4173251.6	1.5	4.34E-03	1.11E-03	8.52E-05	8.88E-04	6.24E-04	1.10E-02	5.82E-03	1.47E-04	1.15E-04	1.06E-05	2.64E-03	3.29E-03	1.37E-03	1.35E-04	5.10E-03	2.05E-03	3.50E-03	6.45E-02	3.62E-02	5.34E-03	0.000×10	3.72E-02	4.44E-02	4.22E-02	7.46E-03	6.68E-03	5.08E-08	1.43E-05	1.78E-06	16.09	34.25	5.10	55.43	BACK A13
552697.22_4173251.6	552697.22	4173251.6	1.5	4.67E-03	1.11E-03	8.29E-05	9.75E-04	6.85E-04	1.28E-02	6.78E-03	1.48E-04	1.16E-04	1.06E-05	2.69E-03	3.91E-03	1.63E-03	1.60E-04	5.46E-03	2.19E-03	3.75E-03	6.57E-02	3.68E-02	5.43E-03	0.000×10	3.78E-02	4.52E-02	4.30E-02	7.59E-03	6.80E-03	4.52E-08	1.42E-05	1.84E-06	16.12	35.70	4.16	55.38	None
552717.22_4173251.6	552717.22	4173251.6	1.5	4.98E-03	1.09E-03	8.05E-05	1.09E-03	7.64E-04	8.76E-03	4.64E-03	1.62E-04	1.15E-04	1.03E-05	2.76E-03	4.82E-03	2.00E-03	1.98E-04	5.80E-03	2.34E-03	3.98E-03	6.62E-02	3.76E-02	5.48E-03	0.000×10	3.83E-02	4.57E-02	4.34E-02	7.66E-03	6.86E-03	4.05E-08	1.42E-05	1.90E-06	16.18	37.06	3.59	56.83	None
552737.22_4173251.6	552737.22	4173251.6	1.5	5.31E-03	1.04E-03	7.78E-05	1.22E-03	8.55E-04	5.49E-03	2.90E-03	1.64E-04	1.16E-04	1.03E-05	2.84E-03	5.94E-03	2.46E-03	2.44E-04	6.15E-03	2.48E-03	4.22E-03	6.62E-02	3.76E-02	5.48E-03	0.000×10	3.83E-02	4.57E-02	4.34E-02	7.66E-03	6.86E-03	3.66E-08	1.41E-05	1.96E-06	16.39	38.30	3.02	57.14	None
552757.22_4173251.6	552757.22	4173251.6	1.5	5.43E-03	1.01E-03	7.52E-05	1.36E-03	9.56E-04	7.22E-03	3.82E-03	1.67E-04	1.17E-04	1.03E-05	2.87E-03	7.90E-03	3.28E-03	3.25E-04	6.36E-03	2.56E-03	4.36E-03	6.62E-02	3.76E-02	5.47E-03	0.000×10	4.01E-02	4.77E-02	4.54E-02	8.01E-03	7.17E-03	3.29E-08	1.47E-05	2.08E-06	16.78	35.72	2.67	55.17	None
552777.22_4173251.6	552777.22	4173251.6	1.5	5.54E-03	9.84E-04	7.32E-05	1.50E-03	1.05E-03	6.61E-03	3.50E-03	1.69E-04	1.18E-04	1.04E-05	2.90E-03	9.87E-03	4.09E-03	4.06E-04	6.57E-03	2.64E-03	4.50E-03	6.62E-02	3.76E-02	5.47E-03	0.000×10	4.01E-02	4.77E-02	4.54E-02	8.01E-03	7.17E-03	2.96E-08	1.54E-05	2.22E-06	17.17	34.75	2.31	54.79	None
552797.22_4173251.6	552797.22	4173251.6	1.5	5.53E-03	9.34E-04	6.92E-05	1.77E-03	1.24E-03	6.04E-03	3.20E-03	1.51E-04	1.06E-04	9.87E-06	2.99E-03	1.42E-02	5.89E-03	5.83E-04	6.25E-03	2.52E-03	4.29E-03	7.27E-02	4.13E-02	6.02E-03	0.000×10	4.21E-02	5.01E-02	4.77E-02	8.42E-03	7.53E-03	2.79E-08	1.54E-05	2.36E-06	17.74	33.65	2.10	53.49	None
552817.22_4173251.6	552817.22	4173251.6	1.5	5.47E-03	8.81E-04	6.61E-05	2.05E-03	1.44E-03	5.57E-03	2.95E-03	1.49E-04	1.07E-04	9.76E-06	3.04E-03	1.89E-02	7.83E-03	7.75E-04	5.97E-03	2.40E-03	4.08E-03	7.51E-02	4.27E-02	6.22E-03	0.000×10	4.35E-02	5.18E-02	4.92E-02	8.70E-03	7.78E-03	2.57E-08	1.61E-05	2.50E-06	18.38	32.35	1.84	52.68	None
552837.22_4173251.6	552837.22	4173251.6	1.5	5.45E-03	8.29E-04	6.24E-05	2.40E-03	1.67E-03	5.07E-03	2.72E-03	1.46E-04	1.05E-04	9.66E-06	3.08E-03	2.25E-02	9.31E-03	9.21E-04	5.72E-03	2.29E-03	3.89E-03	7.75E-02	4.40E-02	6.41E-03	0.000×10	4.49E-02	5.34E-02	5.07E-02	8.97E-03	8.02E-03	2.37E-08	1.65E-05	2.64E-06	18.98	30.56	5.03	54.57	BACK A7
552857.22_4173251.6	552857.22	4173251.6	1.5	4.38E-03	7.89E-04	5.96E-05	2.90E-03	2.04E-03	4.76E-03	2.52E-03	1.40E-04	1.05E-04	9.58E-06	3.15E-03	2.78E-02	1.15E-02	1.14E-03	5.17E-03	2.08E-03	3.54E-03	8.04E-02	4.57E-02	6.65E-03	0.000×10	4.65E-02	5.54E-02	5.27E-02	9.31E-03	8.33E-03	2.20E-08	1.71E-05	2.79E-06	20.05	30.95	1.52	52.52	BACK A7
552877.22_4173251.6	552877.22	4173251.6	1.5	4.02E-03	7.39E-04	5.64E-05	3.50E-03	2.52E-03	4.60E-03	2.31E-03	1.33E-04	1.01E-04	9.44E-06	3.21E-03	3.38E-02	1.39E-02	1.38E-03	4.84E-03	1.94E-03	3.31E-03	8.34E-02	4.74E-02	6.90E-03	0.000×10	4.83E-02	5.75E-02	5.46E-02	9.66E-03	8.64E-03	2.04E-08	1.77E-05	2.93E-06	20.88	29.99	1.37	52.25	BACK A7
552897.22_4173251.6	552897.22	4173251.6	1.5	3.68E-03	6.95E-04	5.34E-05	4.57E-03	3.21E-03	4.67E-03	2.31E-03	1.33E-04	1.01E-04	9.44E-06	3.24E-03	3.98E-02	1.63E-02	1.62E-03	4.56E-03	1.82E-03	3.12E-03	8.63E-02	4.95E-02	7.21E-03	0.000×10	5.04E-02	6.00E-02	5.70E-02	1.01E-02	9.02E-03	1.89E-08	1.84E-05	3.27E-06	21.71	29.34	1.25	52.30	BACK E2
552917.22_4173251.6	552917.22	4173251.6	1.5	3.39E-03	6.51E-04	5.00E-05	5.76E-03	4.05E-03	4.74E-03	2.34E-03	1.32E-04	1.00E-04	9.31E-06	3.26E-03	4.61E-02	1.89E-02	1.87E-03	4.31E-03	1.72E-03	2.95E-03	8.93E-02	5.15E-02	7.52E-03	0.000×10	5.25E-02	6.25E-02	5.94E-02	1.05E-02	9.40E-03	1.73E-08	1.91E-05	3.71E-06	22.75	29.44	1.18	52.37	BACK E2
552937.22_4173251.6	552937.22	4173251.6	1.5	3.09E-03	6.21E-04	4.82E-05	8.36E-03	5.87E-03	3.57E-03	1.89E-03	1.30E-04	1.01E-04	9.35E-06	3.35E-03	3.08E-02	1.28E-02	1.26E-03	3.67E-03	1.48E-03	2.52E-03	9.56E-02	5.43E-02	7.92E-03	0.000×10	5.54E-02	6.59E-02	6.26E-02	1.11E-02	9.91E-03	1.65E-08	1.98E-05	3.98E-06	23.29	28.22	1.08	52.59	BACK E2
552957.22_4173251.6	552957.22	4173251.6	1.5	2.67E-03	5.48E-04	4.25E-05	1.11E-02	7.78E-03	2.83E-03	1.71E-03	1.26E-04	9.84E-05	9.13E-06	3.40E-03	2.10E-02	8.71E-03	8.52E-04	3.10E-03	1.25E-03	2.12E-03	9.82E-02	5.71E-02	8.32E-03	0.000×10	5.83E-02	6.93E-02	6.59E-02	1.16E-02	1.04E-02	1.49E-08	1.90E-05	3.49E-06	22.55	30.73	0.98	54.26	BACK E2
552977.22_4173251.6	552977.22	4173251.6	1.5	2.38E-03	5.25E-04	4.08E-05	1.50E-02	1.05E-02	2.50E-03	1.60E-03	1.22E-04	9.54E-05	8.85E-06	3.46E-03	1.46E-02	6.07E-03	5.94E-04	2.66E-03	1.07E-03	1.82E-03	1.01E-01	6.00E-02	8.74E-03	0.000×10	6.13E-02	7.28E-02	6.92E-02	1.22E-02	1.09E-02	1.40E-08	1.87E-05	3.26E-06	23.17	30.58	0.93	54.68	BACK E2
552997.22_4173251.6	552997.22	4173251.6	1.5	2.23E-03	5.08E-04	3.95E-05	2.18E-02	1.53E-02	2.86E-03	1.51E-03	1.25E-04	9.86E-05	9.17E-06	3.48E-03	1.49E-02	6.19E-03	6.13E-04	2.65E-03	1.07E-03	1.82E-03	1.09E-01	6.17E-02	8.99E-03	0.000×10	6.29E-02	7.49E-02	7.12E-02	1.26E-02	1.13E-02	1.32E-08	2.14E-05	3.67E-06	25.08	30.46	0.90	56.43	BACK E3
553017.22_4173251.6	553017.22	4173251.6	1.5	2.14E-03	5.04E-04	4.06E-05	2.08E-02	1.46E-02	3.29E-03	1.74E-03	1.26E-04	9.94E-05	9.25E-06	3.50E-03	1.51E-02	6.28E-03	6.22E-04	2.68E-03	1.08E-03	1.84E-03	1.08E-01	6.10E-02	8.89E-03	0.000×10	6.22E-02	7.41E-02	7.04E-02	1.25E-02	1.12E-02	1.31E-08	2.11E-05	3.89E-06	24.84	30.89	0.89	55.84	BACK E3
553037.22_4173251.6	553037.22	4173251.6	1.5	2.09E-03	5.00E-04	3.91E-05	2.42E-02	1.70E-02	2.60E-03	1.38E-03	1.24E-04	9.81E-05	9.13E-06	3.52E-03	3.95E-02	1.64E-02	1.62E-03	2.48E-03	9.98E-04	1.70E-03	1.05E-01	7.65E-02	1.11E-02	0.000×10	7.79E-02	9.28E-02	8.82E-02	1.56E-02	1.39E-02	1.20E-08	2.59E-05	4.14E-06	30.09	28.31	0.86	59.27	BACK E3
553057.22_4173251.6	553057.22	4173251.6	1.5	1.92E-03	4.84E-04	3.76E-05	2.68E-02	1.89E-02	2.45E-03	1.30E-03	1.23E-04	9.68E-05	9.01E-06	3.54E-03	4.07E-02	1.69E-02	1.67E-03	2.33E-03	9.38E-04	1.60E-03	1.03E-01	7.51E-02	1.09E-02	0.000×10	7.65E-02	9.11E-02	8.66E-02	1.53E-02	1.37E-02	1.11E-08	2.55E-05	4.41E-06	29.54	32.10	0.84	59.64	BACK E3
553077.22_4173251.6	553077.22	4173251.6	1.5	3.45E-03	4.61E-04	3.45E-05	3.33E-02	2.34E-02	2.25E-03	1.19E-03	1.20E-04	9.57E-05	8.92E-06	3.60E-03	5.79E-02	2.40E-02	2.38E-03	2.00E-03	8.04E-04	1.37E-03	1.03E-01	7.38E-02	1.07E-02	0.000×10	7.52E-02	8.95E-02	8.51E-02	1.50E-02	1.35E-02	1.04E-08	3.04E-05	4.84E-06	35.24	31.74	0.78	67.06	BACK E3
553097.22_4173251.6	553097.22	4173251.6	1.5	4.19E-03	4.19E-04	3.28E-05	3.36E-02	2.36E-02	2.12E-03	1.12E-03	1.18E-04	9.38E-05	8.75E-06	3.65E-03	8.94E-02	3.71E-02	3.68E-03	1.96E-03	7.87E-04	1.27E-03	1.03E-01	7.38E-02	1.07E-02	0.000×10	7.52E-02	8.95E-02	8.51E-02	1.50E-02	1.35E-02	9.80E-09	3.36E-05	5.20E-06	38.83	29.86	0.75	69.44	BACK E3
553117.22_4173251.6	553117.22	4173251.6	1.5	4.47E-03	4.02E-04	3.15E-05	3.23E-02	2.27E-02	2.03E-03	1.07E-03	1.16E-04	9.19E-05	8.58E-06	3.70E-03	1.38E-01	5.73E-02	5.68E-03	1.93E-03	7.73E-04	1.25E-03	1.03E-01	7.38E-02	1.07E-02	0.000×10	7.52E-02	8.95E-02	8.51E-02	1.50E-02	1.35E-02	9.36E-09	3.61E-05	5.61E-06	41.41	29.54	0.74	77.37	BACK E3
553137.22_4173251.6	553137.22	4173251.6	1.5	1.40E-03	3.86E-04	3.03E-05	3.05E-02	2.14E-02	1.93E-03	1.01E-03	1.14E-04	9.08E-05	8.47E-06	3.65E-03	3.60E-02	1.49E-02	1.48E-03	1.67E-03	6.71E-04	1.14E-03	7.23E-02	1.54E-02	2.25E-02	0.000×10	1.58E-02	1.88E-02	1.79E-02	3.15E-03	2.82E-03	8.85E-09	5.11E-05	7.10E-06	58.18	29.37	0.74	88.28	BACK E3
553157.22_4173251.6	553157.22	4173251.6	1.5	2.67E-04	2.72E-04	2.13E-05	2.97E-02	2.09E-02	1.83E-03	9.56E-04	1.13E-04	8.98E-05	8.37E-06	3.61E-03	1.40E-02	5.80E-03	5.75E-04	1.50E-03	6.04E-04	1.03E-03	7.23E-02	1.54E-02	2.25E-02	0.000×10	1.58E-02	1.88E-02	1.79E-02	3.15E-03	2.82E-03	8.35E-09	5.04E-05	7.01E-06	56.21	29.01	0.67	86.29	None
553177.22_4173251.6	553177.22	4173251.6	1.5	1.16E-03	3.24E-04	2.54E-05	1.21E-02	8.69E-03	1.76E-03	9.19E-04	1.15E-04	9.11E-05	8.49E-06	3.57E-03	2.61E-02	1.08E-02	1.07E-03	1.38E-03

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

| lookup | X (UTM) | Y (UTM) | Z [m] | BatteryStorage | MiddleSchool | MiddleSchool | NewTrainStation | NewTrainStation | OpenSpace1 | OpenSpace5 | ExistedHotel1 | ExistedHotel2 | ExistedHotel3 | ExistedHotel4 | SolarFarm | Substation | Substation | Substation | Substation | NewLyingDog | NewLyingDog | WaterTaxiLa | AgedAutoma | AgedAutoma | AgedAutoma

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewTrainStation | NewTrainStation | OpenSpace1 | OpenSpace5 | ExistedHill1 | ExistedHill2 | ExistedHill3 | ExistedHill4 | SolarFarm | Substation | Substation | Substation | WaterTreatment | AgedHousing | AgedHousing | AgedHousing

Diesel Particulate Matter concentration, C_{PM25} (ug/m^3)

Risk Calculation Part 2

Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	FuelTwinStage	FuelTwinStage	OpenSpaces	OpenSpaces	GasExtEnd1	GasExtEnd1	GasExtEnd1	GasExtEnd1	SolarFarm	Substation	Substation	Substation	WaterTank	WaterTank	AgedAutome	AgedAutome	AgedPaving	AgedPaving	AgedConstruc	AgedConstruc	AgedConstruc	SoundCorrec	SoundCorrection
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2031	2027	2028	2029	2031	2032	2027	2028	2029	2030	2031	2027	2028	2029	2030	2031
120				1 E4	2 BL010	3 BL010	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLRST	13 SLRST	14 SLRST	15 E4	16 E4	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
553017.22_4173391.5	553017.22	4173391.5	1.5	1.71E-03	4.60E-04	3.58E-05	1.14E-02	8.04E-03	2.18E-03	1.15E-03	1.14E-04	8.94E-05	8.31E-06	3.04E-03	2.65E-03	1.10E-03	1.09E-04	2.03E-03	8.16E-04	1.38E-03	4.48E-02	2.54E-02	3.70E-03	0.000E+00	2.59E-02	3.09E-02	2.93E-02	5.18E-03	4.64E-03
553037.22_4173391.5	553037.22	4173391.5	1.5	1.59E-03	4.22E-04	3.28E-05	1.53E-02	1.07E-02	2.00E-03	1.06E-03	1.13E-04	8.89E-05	8.27E-06	3.08E-03	2.71E-03	9.17E-04	9.08E-05	1.89E-03	7.59E-04	1.29E-03	4.61E-02	2.62E-02	3.82E-03	0.000E+00	2.67E-02	3.18E-02	3.02E-02	5.34E-03	4.78E-03
553057.22_4173391.5	553057.22	4173391.5	1.5	1.44E-03	4.02E-04	3.13E-05	2.13E-02	1.50E-02	1.88E-03	9.93E-04	1.12E-04	8.83E-05	8.22E-06	3.09E-03	1.88E-03	7.78E-04	7.70E-05	1.76E-03	6.85E-04	1.17E-03	4.84E-02	2.75E-02	4.01E-03	0.000E+00	2.80E-02	3.34E-02	3.17E-02	5.61E-03	5.02E-03
553077.22_4173391.5	553077.22	4173391.5	1.5	1.34E-03	3.83E-04	2.98E-05	2.72E-02	1.91E-02	1.76E-03	9.30E-04	1.10E-04	8.74E-05	8.15E-06	3.10E-03	1.50E-03	6.23E-04	6.17E-05	1.56E-03	6.38E-04	1.06E-03	5.08E-02	2.88E-02	4.20E-03	0.000E+00	2.94E-02	3.50E-02	3.33E-02	5.88E-03	5.26E-03
553097.22_4173391.5	553097.22	4173391.5	1.5	1.27E-03	3.75E-04	2.90E-05	2.98E-02	2.10E-02	1.66E-03	8.78E-04	1.08E-04	8.67E-05	8.08E-06	3.12E-03	1.20E-03	5.01E-04	4.96E-05	1.42E-03	5.56E-04	9.65E-04	5.34E-02	3.02E-02	4.54E-03	0.000E+00	3.08E-02	3.67E-02	3.49E-02	6.16E-03	5.49E-03
553117.22_4173391.5	553117.22	4173391.5	1.5	1.21E-03	3.62E-04	2.83E-05	3.13E-02	2.20E-02	1.57E-03	8.31E-04	1.08E-04	8.57E-05	7.99E-06	3.13E-03	1.14E-03	4.74E-04	4.70E-05	1.41E-03	5.77E-04	9.82E-04	6.04E-02	3.43E-02	5.00E-03	0.000E+00	3.50E-02	4.16E-02	3.96E-02	6.99E-03	6.24E-03
553137.22_4173391.5	553137.22	4173391.5	1.5	1.16E-03	3.54E-04	2.77E-05	3.29E-02	2.31E-02	1.49E-03	7.88E-04	1.06E-04	8.47E-05	7.91E-06	3.15E-03	1.08E-03	4.49E-04	4.45E-05	1.41E-03	5.98E-04	1.00E-03	6.75E-02	3.84E-02	5.46E-03	0.000E+00	3.92E-02	4.66E-02	4.44E-02	7.83E-03	6.99E-03
553157.22_4173391.5	553157.22	4173391.5	1.5	1.10E-03	3.46E-04	2.71E-05	3.18E-02	2.24E-02	1.42E-03	7.45E-04	1.05E-04	8.44E-05	7.78E-06	3.15E-03	9.31E-04	3.86E-04	3.83E-05	1.31E-03	5.26E-04	8.97E-04	7.68E-02	4.37E-02	6.36E-03	0.000E+00	4.45E-02	5.30E-02	5.03E-02	8.90E-03	7.96E-03
553177.22_4173391.5	553177.22	4173391.5	1.5	1.06E-03	3.37E-04	2.64E-05	3.13E-02	2.20E-02	1.35E-03	7.15E-04	1.04E-04	8.20E-05	7.65E-06	3.02E-03	8.39E-04	3.48E-04	3.45E-05	1.25E-03	5.03E-04	8.57E-04	8.57E-02	4.90E-02	7.27E-03	0.000E+00	5.00E-02	5.94E-02	5.64E-02	9.98E-03	8.92E-03
553197.22_4173391.5	553197.22	4173391.5	1.5	1.03E-03	3.27E-04	2.56E-05	3.05E-02	2.14E-02	1.28E-03	6.83E-04	1.03E-04	8.01E-05	7.52E-06	2.89E-03	7.58E-04	3.14E-04	3.12E-05	1.20E-03	4.82E-04	8.19E-04	9.57E-02	5.46E-02	8.09E-03	0.000E+00	5.56E-02	6.61E-02	6.28E-02	1.11E-02	9.93E-03
553217.22_4173391.5	553217.22	4173391.5	1.5	9.83E-04	3.17E-04	2.49E-05	2.85E-02	2.00E-02	1.23E-03	6.51E-04	9.87E-05	7.88E-05	7.35E-06	3.16E-03	7.05E-04	2.92E-04	2.90E-05	1.17E-03	4.69E-04	7.99E-04	1.39E-01	7.95E-02	1.15E-02	0.000E+00	8.04E-02	9.58E-02	9.10E-02	1.61E-02	1.44E-02
553237.22_4173391.5	553237.22	4173391.5	1.5	9.37E-04	3.06E-04	2.38E-05	2.68E-02	1.88E-02	1.21E-03	6.22E-04	9.68E-05	7.75E-05	7.23E-06	3.16E-03	6.56E-04	2.71E-04	2.69E-05	1.14E-03	4.56E-04	7.77E-04	1.77E-01	1.01E-01	1.46E-02	0.000E+00	1.02E-01	1.22E-01	1.16E-01	2.05E-02	1.84E-02
553257.22_4173391.5	553257.22	4173391.5	1.5	8.93E-04	2.89E-04	2.27E-05	2.52E-02	1.76E-02	1.19E-03	5.94E-04	9.38E-05	7.50E-05	7.00E-06	3.15E-03	6.10E-04	2.53E-04	2.51E-05	1.06E-03	4.26E-04	7.26E-04	2.26E-01	1.29E-01	1.87E-02	0.000E+00	1.31E-01	1.56E-01	1.48E-01	2.62E-02	2.34E-02
553277.22_4173391.5	553277.22	4173391.5	1.5	8.53E-04	2.76E-04	2.16E-05	2.37E-02	1.65E-02	1.16E-03	5.67E-04	9.08E-05	7.26E-05	6.77E-06	3.13E-03	5.66E-04	2.34E-04	2.33E-05	9.88E-04	3.95E-04	6.72E-04	2.11E-01	1.20E-01	1.75E-02	0.000E+00	1.22E-01	1.46E-01	1.38E-01	2.45E-02	2.19E-02
553297.22_4173391.5	553297.22	4173391.5	1.5	8.27E-04	2.67E-04	2.10E-05	2.29E-02	1.59E-02	1.13E-03	5.57E-04	9.29E-05	7.44E-05	6.95E-06	3.08E-03	5.59E-04	2.32E-04	2.30E-05	9.80E-04	3.95E-04	6.72E-04	2.11E-01	1.20E-01	1.75E-02	0.000E+00	1.22E-01	1.46E-01	1.38E-01	2.45E-02	2.19E-02
553317.22_4173391.5	553317.22	4173391.5	1.5	7.92E-04	2.54E-04	2.00E-05	1.06E-02	7.40E-03	1.01E-03	5.36E-04	9.08E-05	7.27E-05	6.79E-06	3.07E-03	5.29E-04	2.20E-04	2.18E-05	9.39E-04	3.78E-04	6.44E-04	1.58E-01	9.04E-02	1.32E-02	0.000E+00	9.22E-02	1.10E-01	1.04E-01	1.86E-02	1.65E-02
553337.22_4173391.5	553337.22	4173391.5	1.5	7.53E-04	2.41E-04	1.89E-05	1.01E-02	7.03E-03	1.00E-03	5.15E-04	8.87E-05	7.09E-05	6.62E-06	3.05E-03	5.00E-04	2.08E-04	2.06E-05	9.00E-04	3.62E-04	6.17E-04	1.49E-01	8.52E-02	1.24E-02	0.000E+00	8.68E-02	1.04E-01	9.80E-02	1.75E-02	1.55E-02
553357.22_4173391.5	553357.22	4173391.5	1.5	7.22E-04	2.30E-04	1.80E-05	6.92E-03	4.86E-03	9.32E-04	4.93E-04	8.64E-05	6.92E-05	6.47E-06	3.06E-03	4.74E-04	1.97E-04	1.95E-05	8.56E-04	3.44E-04	5.87E-04	1.21E-01	6.88E-02	1.00E-02	0.000E+00	7.01E-02	8.35E-02	7.93E-02	1.40E-02	1.25E-02
553377.22_4173391.5	553377.22	4173391.5	1.5	6.91E-04	2.19E-04	1.72E-05	5.51E-03	3.85E-03	7.07E-04	5.85E-04	8.42E-05	6.75E-05	6.31E-06	3.06E-03	4.49E-04	1.86E-04	1.84E-05	8.14E-04	3.26E-04	5.62E-04	9.68E-02	5.52E-02	8.04E-03	0.000E+00	5.63E-02	6.73E-02	6.38E-02	1.13E-02	1.00E-02
553397.22_4173391.5	553397.22	4173391.5	1.5	6.63E-04	2.09E-04	1.64E-05	4.56E-03	3.21E-03	6.56E-04	5.68E-04	8.26E-05	6.62E-05	6.19E-06	3.02E-03	4.35E-04	1.80E-04	1.79E-05	7.86E-04	3.16E-04	5.38E-04	7.80E-02	4.43E-02	6.45E-03	0.000E+00	4.51E-02	5.37E-02	5.11E-02	9.03E-03	8.08E-03
553417.22_4173391.5	553417.22	4173391.5	1.5	6.36E-04	2.00E-04	1.57E-05	3.81E-03	2.68E-03	6.09E-04	5.51E-04	8.11E-05	6.50E-05	6.08E-06	2.98E-03	4.23E-04	1.75E-04	1.73E-05	7.64E-04	3.08E-04	5.15E-04	6.30E-02	3.58E-02	5.21E-03	0.000E+00	3.65E-02	4.36E-02	4.13E-02	7.30E-03	6.53E-03
553437.22_4173391.5	553437.22	4173391.5	1.5	6.09E-04	1.92E-04	1.51E-05	3.25E-03	2.28E-03	8.10E-04	4.28E-04	7.93E-05	6.36E-05	5.94E-06	2.96E-03	4.02E-04	1.67E-04	1.65E-05	7.22E-04	2.91E-04	4.95E-04	5.21E-02	2.96E-02	4.31E-03	0.000E+00	3.02E-02	3.59E-02	3.41E-02	6.03E-03	5.40E-03
553457.22_4173391.5	553457.22	4173391.5	1.5	5.84E-04	1.85E-04	1.45E-05	2.77E-03	1.95E-03	7.51E-04	3.95E-04	7.80E-05	6.26E-05	5.85E-06	2.89E-03	3.85E-04	1.60E-04	1.58E-05	6.92E-04	2.79E-04	4.75E-04	4.36E-02	2.48E-02	3.61E-03	0.000E+00	2.52E-02	3.00E-02	2.85E-02	5.05E-03	4.52E-03
553477.22_4173391.5	553477.22	4173391.5	1.5	5.57E-04	1.78E-04	1.40E-05	2.42E-03	1.70E-03	7.06E-04	3.71E-04	7.66E-05	6.15E-05	5.76E-06	2.82E-03	3.70E-04	1.54E-04	1.52E-05	6.66E-04	2.68E-04	4.56E-04	3.78E-02	2.15E-02	3.13E-03	0.000E+00	2.18E-02	2.61E-02	2.47E-02	4.38E-03	3.92E-03
553497.22_4173391.5	553497.22	4173391.5	1.5	5.34E-04	1.72E-04	1.35E-05	2.15E-03	1.51E-03	7.37E-04	3.90E-04	7.48E-05	6.00E-05	5.61E-06	2.83E-03	3.56E-04	1.48E-04	1.46E-05	6.39E-04	2.55E-04	4.34E-04	3.19E-02	1.81E-02	2.64E-03	0.000E+00	1.85E-02	2.20E-02	2.09E-02	3.70E-03	3.31E-03
553517.22_4173391.5	553517.22	4173391.5	1.5	5.11E-04	1.66E-04	1.30E-05	1.91E-03	1.34E-03	7.69E-04	3.78E-04	7.30E-05	5.86E-05	5.48E-06	2.79E-03	3.42E-04	1.42E-04	1.40E-05	6.13E-04	2.45E-04	4.17E-04	2.79E-02	1.59E-02	2.31E-03	0.000E+00	1.62E-02	1.93E-02	1.83E-02	3.24E-03	2.90E-03
553537.22_4173391.5	553537.22	4173391.5	1.5	4.90E-04	1.60E-04	1.26E-05	1.70E-03	1.19E-03	7.93E-04	3.67E-04	7.14E-05	5.74E-05	5.36E-06	2.72E-03	3.28E-04	1.36E-04	1.35E-05	5.76E-04	2.32E-04	3.95E-04	2.45E-02	1.39E-02	2.03E-03	0.000E+00	1.42E-02	1.69E-02	1.60E-02	2.83E-03	2.54E-03
553557.22_4173391.5	553557.22	4173391.5	1.5	4.68E-04	1.53E-04	1.20E-05	1.51E-03	1.05E-03	8.17E-04	3.56E-04	6.98E-05	5.62E-05	5.25E-06	2.66E-03	3.15E-04	1.31E-04	1.29E-05	5.54E-04	2.23E-04	3.80E-04	2.19E-02	1.25E-02	1.82E-03	0.000E+00	1.28E-02	1.52E-02	1.44E-02	2.55E-03	2.28E-03
553577.22_4173391.5	553577.22	4173391.5	1.5	4.44E-04	1.45E-04	1.14E-05	1.34E-03	9.37E-04	8.42E-04	3.46E-04	6.83E-05	5.49E-05	5.13E-06	2.63E-03	3.04E-04	1.26E-04	1.25E-05	5.35E-04	2.11E-04	3.60E-04	1.96E-02	1.11E-02	1.62E-03	0.000E+00	1.14E-02	1.35E-02	1.28E-02	2.27E-03	2.03E-03
553597.22_4173391.5	553597.22	4173391.5	1.5	4.25E-04	1.39E-04	1.09E-05	1.21E-03	8.42E-04	8.68E-04	3.37E-04	6.68E-05	5.37E-05	5.02E-06	2.59E-03	2.93E-04	1.22E-04	1.21E-05	5.16E-04	2.02E-04	3.45E-04	1.78E-02	1.01E-02	1.47E-03	0.000E+00	1.03E-02	1.23E-02	1.17E-02	2.06E-03	1.84E-03
553617.22_4173391.5	553617.22	4173391.5	1.5	4.06E-04	1.33E-04	1.04E-05	1.09E-03	7.59E-04	8.94E-04	3.28E-04	6.53E-05	5.25E-05	4.91E-06	2.56E-03	2.82E-04	1.17E-04	1.16E-05	4.97E-04	1.94E-04	3.31E-04	1.62E-02	9.20E-03	1.34E-03	0.000E+00	9.37E-03	1.12E-02	1.06E-02	1.87E-03	1.67E-03
553637.22_4173391.5	553637.22	4173391.5	1.5	3.91E-04	1.27E-04	1.00E-05	9.84E-04	6.84E-04	9.19E-04	3.17E-04	6.40E-05	5.15E-05	4.81E-06	2.50E-03	2.73E-04	1.13E-04	1.12E-05	4.82E-04	1.86E-04	3.17E-04	1.50E-02	8.50E-03	1.24E-03	0.000E+00	8.66E-03	1.03E-02	9.80E-03	1.73E-03	1.55E-03
553657.22_4173391.5	553657.22	4173391.5	1.5	3.76E-04	1.22E-04	9.65E-06	8.87E-04	6.16E-04	9.45E-04	3.06E-04	6.28E-05	5.05E-05	4.72E-06	2.45E-03	2.64E-04	1.09E-04	1.08E-05	4.68E-04	1.79E-04	3.05E-04	1.39E-02	7.85E-03	1.14E-03	0.000E+00	8.00E-03	9.51E-03	9.05E-03	1.60E-03	1.43E-03
553677.22_4173391.5	553677.22	4173391.5	1.5	3.61E-04	1.30E-04	1.02E-05	9.33E-04	6.56E-04	9.68E-04	3.00E-04	6.15E-05	4.94E-05	4.62E-06	2.41E-03	2.54E-04	1.05E-04	1.04E-05	4.55E-04	1.72E-04	2.93E-04	1.28E-02	7.28E-03	1.06E-03	0.000E+00	7.42E-03	8.84E-03	8.40E-03	1.48E-03	1.33E-03
553697.22_4173391.5	553697.22	4173391.5	1.5	3.46E-04	9.88E-05	8.04E-06	6.34E-04	4.40E-04	9.91E-04	2.94E-04	6.03E-05	4.84E-05	4.53E-06	2.37E-03	2.44E-04	1.01E-04	1.00E-05	4.42E-04	1.66E-04	2.82E-04	1.18E-02	6.73E-03	9.81E-04	0.000E+00	6.86E-03	8.18E-03	7.77E-03	1.37E-03	1.23E-03
553717.22_4173391.5	553717.22	4173391.5	1.5	3.36E-04	1.22E-04	9.61E-06	8.16E-04	5.68E-04	9.38E-04	2.87E-04	5.92E-05	4.76E-05	4.45E-06	2.32E-03	2.37E-04	9.84E-05	9.75E-06	3.97E-04	1.60E-04	2.72E-04	1.12E-02	6.34E-03	9.24E-04	0.000E+00	6.46E-03	7.70E-03	7.31E-03	1.29E-03	1.16E-03
553737.22_4173391.5	553737.22	4173391.5	1.5	3.41E-04	1.30E-04	1.02E-05	9.33E-04	6.56E-04	9.68E-04	3.00E-04	6.15E-05	4.94E-05	4.62E-06	2.41E-03	2.54E-04	1.05E-04	1.04E-05	4.55E-04	1.72E-04	2.93E-04	1.28E-02	7.28E-03	1.06E-03	0.000E+00	7.42E-03	8.84E-03	8.40E-03	1.48E-03	1.33E-03
553757.22_4173391.5	553757.22	4173391.5	1.5	3.36E-04	1.22E-04	9.61E-06	8.16E-04	5.68E-04	9.38E-04	2.87E-04	5.92E-05	4.76E-05	4.45E-06	2.32E-03	2.37E-04	9.84E-05	9.75E-06	3.97E-04	1.60E-04	2.72E-04	1.12E-02	6.34E-03	9.24E-04	0.000E+00	6.46E-03	7.70E-03	7.31E-03	1.29E-03	1.16E-03
553777.22_4173391.5	553777.22	4173391.5	1.5	3.61E-04	1.30E-04	1.02E-05	9.33E-04	6.56E-04	9.68E-04	3.00E-04	6.15E-05	4.94E-05	4.62E-06	2.41E-03	2.54E-04	1.05E-04	1.04E-05	4.55E-04	1.72E-04	2.93E-04	1.28E-02	7.28E-03	1.06E-03	0.000E+00	7.42E-03	8.84E-03	8.40E-03	1.48E-03	1.33E-03
553797.22_4173391.5	553797.22	4173391.5	1.5	3.86E-04	1.38E-04	1.08E-05	1.05E-03	7.39E-04	9.97E-04	3.39E-04	6.94E-05	5.57E-05	5.21E-06	2.50E-03	2.87E-04	1.19E-04	1.17E-05	5.13E-04	1.94E-04	3.30E-04	1.44E-02	8.21E-03	1.19E-03	0.000E+00	8.37E-03	9.98E-03	9.48E-03	1.67E-03	1.50E-03
553817.22_4173391.5	553817.22	4173391.5	1.5	4.14E-04	1.48E-04	1.16E-05	1.29E-03	9.04E-04	1.03E-03	3.63E-04	7.45E-05	5.98E-05	5.60E-06	2.59E-03	3.08E-04	1.28E-04	1.26E-05	5.52E-04	2.08E-04	3.55E-04	1.77E-02	1.01E-02	1.46E-03	0.000E+00	1.03E-02	1.23E-02	1.16E-02	2.05E-03	1.84E-03
553837.22_4173391.5	553837.22	4173391.5	1.5	4.46E-04	1.59E-04	1.24E-05	1.55E-03	1.09E-03	1.06E-03	3.90E-04	8.01E-05	6.43E-05	6.02E-06	2.68E-03	3.31E-04	1.37E-04	1.35E-05	5.94E-04	2.24E-04	3.82E-04	2.12E-02	1.21E-02	1.75E-03	0.000E+00	1.23E-02	1.47E-02	1.39E-02	2.46E-03	2.21E-03
553857.22_4173391.5	553857.22	4173391.5	1.5	4.80E-04	1.71E-04	1.34E-05	1.86E-03	1.31E-03	1.09E-03	4.17E-04	8.61E-05	6.91E-05	6.47E-06	2.77E-03	3.55E-04	1.47E-04	1.45E-05	6.38E-04	2.41E-04	4.10E-04	2.55E-02	1.46E-02	2.11E-03	0.000E+00	1.48E-02	1.77E-02	1.67E-02	2.96E-03	2.66E-03
553877.22_4173391.5	553877.22	4173391.5	1.5	5.16E-04	1.84E-04	1.44E-05	2.23E-03	1.57E-03	1.12E-03	4.48E-04	9.26E-05	7.43E-05	6.96E-06	2.87E-03	3.82E-04	1.58E-04	1.56E-05	6.86E-04	2.59E-04	4.41E-04	3.06E-02	1.75E-02	2.53E-03	0.000E+00	1.78E-02	2.12E-02	2.01E-02	3.55E-03	3.19E-03
553897.22_4173391.5	553897.22	4173391.5	1.5	5.54E-04	1.98E-04	1.55E-05	2.68E-03	1.89E-03	1.15E-03	4.80E-04	9.93E-05	7.97E-05	7.46E-06	2.96E-03	4.11E-04	1.70E-04	1.68E-05	7.38E-04	2.78E-04	4.74E-04	3.68E-02	2.11E-02	3.04E-03	0.000E+00	2.14E-02	2.55E-02	2.42E-02	4.26E-03	3.83E-03
553917.22_4173391.5	553917.22	4173391.5	1.5	5.95E-04	2.13E-04	1.66E-05	3.22E-03	2.27E-03	1.18E-03	4.93E-04	1.07E-04	8.57E-05	8.02E-06	3.04E-03	4.41E-04	1.82E-04	1.80E-05	7.91E-04	2.98E-04	5.08E-04	4.42E-02	2.53E-02	3.65E-03	0.000E+00	2.57E-02	3.06E-02	2.91E-02	5.13E-03	4.61E-03
553937.22_4173391.5	553937.22	4173391.5	1.5	6.38E-04	2.28E-04	1.78E-05	3.71E-03	2.62E-03	1.21E-03	5.07E-04	1.14E-04	9.18E-05	8.59E-06	3.06E-03	4.71E-04	1.94E-04	1.92E-05	8.43E-04	3.18E-04	5.41E-04	5.31E-02	3.04E-02	4.39E-03	0.000E+00	3.09E-02	3.68E-02	3.50E-02	6.17E-03	5.54E-03
553957.22_4173391.5	553957.22	4173391.5	1.5	6.84E-04	2.44E-04	1.91E-05	4.28E-03	3.02E-03	1.24E-03	5.21E-04	1.22E-04	9.84E-05	9.21E-06	3.08E-03	5.02E-04	2.07E-04	2.05E-05	8.99E-04	3.39E-04	5.77E-04	6.31E-02	3.61E-02	5.21E-03	0.000E+00	3.67E-02	4.37E-02	4.15E-02	7.32E-03	6.58E-03
553977.22_4173391.5	553977.22	4173391.5	1.5	7.34E-04	2.62E-04	2.05E-05	4.93E-03	3.48E-03	1.27E-03	5.35E-04	1.31E-04	1.05E-04	9.86E-06	3.10E-03	5.33E-04	2.20E-04	2.18E-05	9.55E-04	3.60E-04	6.13E-04	7.51E-02	4.30E-02	6.20E-03	0.000E+00	4.37E-02	5.20E-02	4.94E-02	8.71E-03	7.83E-03
553997.22_4173391.5	553997.22	4173391.5	1.5	7.85E-04	2.80E-04	2.19E-05	5.68E-03	4.01E-03	1.30E-03	5.49E-04	1.40E-04	1.13E-04	1.06E-05	3.12E-03	5.66E-04	2.34E-04	2.32E-05	1.02E-03	3.83E-04	6.52E-04	8.93E-02	5.11E-02	7.37E-03	0.000E+00	5.19E-02	6.18E-02	5.87E-02	1.03E-02	9.30E-03
554017.22_4173391.5	554017.22	4173391.5	1.5	8.40E-04	2.98E-04	2.33E-05	6.54E-03	4.62E-03	1.33E-03	5.62E-04	1.49E-04	1.20E-04	1.13E-05	3.14E-03	5.99E-04	2.48E-04	2.46E-05	1.09E-03	4.07E-04	6.91E-04	1.06E-01	6.07E-02	8.75E-03	0.000E+00	6.16E-02	7.34E-02	6.97E-02	1.23E-02	1.10E-02
554037.22_4173391.5	554037.22	4173391.5	1.5	8.98E-04	3.19E-04	2.49E-05	7.53E-03	5.32E-03	1.36E-03	5.76E-04	1.59E-04	1.28E-04	1.21E-05	3.16E-03	6.32E-04	2.62E-04	2.60E-05	1.15E-03	4.31E-04	7.31E-04	1.26E-01	7.19E-02	1.04E-02	0.000E+00	7.30E-02	8.70E-02	8.27E-02	1.46E-02	1.31E-02
554057.22_4173391.5	554057.22	4173391.5	1.5	9.61E-04	3.42E-04	2.67E-05	8.66E-03	6.12E-03	1.39E-03	5.90E-04	1.71E-04	1.37E-04	1.30E-05	3.18E-03	6.66E-04	2.76E-04	2.74E-05	1.22E-03	4.55E-04	7.71E-04	1.51E-01	8.60E-02	1.24E-02	0.000E+00	8.73E-02	1.04E-01	9.89E-02	1.74E-02	1.56E-02
554077.22_4173391.5	554077.22	4173391.5	1.5	1.03E-03	3.66E-04	2.86E-05	9.97E-03	7.05E-03	1.42E-03	6.04E-04	1.83E-04	1.47E-04	1.39E-05	3.20E-03	6.99E-04	2.90E-04	2.88E-05	1.29E-03	4.79E-04	8.12E-04	1.77E-01	1.01E-01	1.46E-02	0.000E+00	1.02E-01	1.22E-01	1.16E-01	2.05E-02	1.84E-02
554097.22_4173391.5	554097.22	4173391.5	1.5	1.10E-03	3.92E-04	2.66E-05	1.14E-02	8.04E-03	1.45E-03	6.16E-04	1.96E-04	1.57E-04	1.49E-05	3.22E-03	7.34E-04	3.04E-04	3.02E-05	1.35E-03	5.03E-04	8.52E-04	2.03E-01	1.16E-01	1.68E-02	0.000E+00	1.18E-01	1.40E-01	1.33E-01	2.35E-02	2.11E-02
554117.22_4173391.5	554117.22	4173391.5	1.5	1.18E-03	4.20E-04	2.66E-05	1.29E-02	9.12E-03	1.48E-03	6.28E-04	2.09E-04	1.68E-04	1.60E-05	3.24E-03	7.68E-04	3.18E-04	3.16E-05	1.41E-03	5.27E-04	8.93E-04	2.29E-01	1.31E-01	1.89E-02	0.000E+00	1.33E-01	1.58E-01	1.50E-01	2.65E-02	2.38E-02
554137.22_4173391.5	554137.22	4173391.5	1.5	1.26E-03	4.48E-04	2.66E-05	1.44

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | HeatTreatStore | HeatTreatStore | OpenSpace | OpenSpace | CarretExit01 | CarretExit02 | CarretExit03 | CarretExit04 | SolarFarm | Substation | Substation | Substation | Substation | WeighBridge | WeighBridge | WaterTank | AgeAdultHouse | AgeAdultHouse | AgeAdultHouse

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WarehouseDepot	WarehouseDepot	OpenSpace	OpenSpace	CarterEnds	CarterEnds	CarterEnds	CarterEnds	SolarFarm	Substation	Substation	Substation	Substation	WarehouseDepot	WarehouseDepot	WarehouseDepot	WarehouseDepot	WarehouseDepot	WarehouseDepot	WarehouseDepot	WarehouseDepot	SoundConstruction	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 E3	9 E3	10 E3	11 E3	12 SLA	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD		
553317.22	4173491.6	1.5	7.20E-04	2.53E-04	1.99E-05	3.16E-03	2.22E-03	8.03E-04	4.25E-04	8.67E-05	6.94E-05	6.49E-06	2.81E-03	3.53E-04	1.46E-04	1.45E-05	8.53E-04	3.44E-04	5.85E-04	7.65E-02	4.34E-02	6.33E-03	0.000E+00	4.43E-02	5.27E-02	5.01E-02	8.86E-03	7.92E-03	
553337.22	4173491.6	1.5	6.92E-04	2.43E-04	1.91E-05	2.66E-03	1.87E-03	7.74E-04	4.10E-04	8.48E-05	6.79E-05	6.35E-06	2.80E-03	3.30E-04	1.37E-04	1.36E-05	8.20E-04	3.30E-04	5.62E-04	6.05E-02	3.41E-02	4.97E-03	0.000E+00	3.48E-02	4.14E-02	3.94E-02	6.96E-03	6.23E-03	
553357.22	4173491.6	1.5	6.66E-04	2.32E-04	1.83E-05	2.28E-03	1.60E-03	7.51E-04	4.00E-04	8.29E-05	6.65E-05	6.21E-06	2.79E-03	3.10E-04	1.29E-04	1.28E-05	7.88E-04	3.18E-04	5.41E-04	4.83E-02	2.74E-02	4.00E-03	0.000E+00	2.80E-02	3.33E-02	3.16E-02	5.59E-03	5.01E-03	
553377.22	4173491.6	1.5	6.41E-04	2.23E-04	1.75E-05	1.99E-03	1.40E-03	7.30E-04	3.86E-04	8.12E-05	6.51E-05	6.08E-06	2.77E-03	2.93E-04	1.21E-04	1.20E-05	7.59E-04	3.06E-04	5.21E-04	3.97E-02	2.25E-02	3.28E-03	0.000E+00	2.30E-02	2.73E-02	2.60E-02	4.59E-03	4.11E-03	
553397.22	4173491.6	1.5	6.21E-04	2.14E-04	1.68E-05	1.73E-03	1.22E-03	7.10E-04	3.76E-04	7.98E-05	6.40E-05	5.98E-06	2.71E-03	2.81E-04	1.17E-04	1.16E-05	7.36E-04	2.96E-04	5.05E-04	3.34E-02	1.90E-02	2.76E-03	0.000E+00	1.93E-02	2.30E-02	2.19E-02	3.86E-03	3.46E-03	
553417.22	4173491.6	1.5	5.98E-04	2.05E-04	1.61E-05	1.52E-03	1.07E-03	6.90E-04	3.65E-04	7.83E-05	6.28E-05	5.87E-06	2.66E-03	2.68E-04	1.10E-04	1.09E-05	7.06E-04	2.84E-04	4.84E-04	2.81E-02	1.59E-02	2.32E-03	0.000E+00	1.62E-02	1.93E-02	1.84E-02	3.25E-03	2.91E-03	
553437.22	4173491.6	1.5	5.76E-04	1.96E-04	1.54E-05	1.34E-03	9.50E-04	6.71E-04	3.55E-04	7.68E-05	6.17E-05	5.76E-06	2.61E-03	2.56E-04	1.04E-04	1.03E-05	6.77E-04	2.73E-04	4.66E-04	2.39E-02	1.36E-02	1.97E-03	0.000E+00	1.37E-02	1.64E-02	1.56E-02	2.76E-03	2.46E-03	
553457.22	4173491.6	1.5	5.47E-04	1.87E-04	1.47E-05	1.24E-03	8.70E-04	6.47E-04	3.42E-04	7.46E-05	5.99E-05	5.60E-06	2.59E-03	2.41E-04	1.00E-04	9.93E-06	6.48E-04	2.61E-04	4.45E-04	2.05E-02	1.17E-02	1.70E-03	0.000E+00	1.19E-02	1.41E-02	1.34E-02	2.38E-03	2.13E-03	
553477.22	4173491.6	1.5	5.25E-04	1.79E-04	1.41E-05	1.14E-03	7.98E-04	6.27E-04	3.32E-04	7.30E-05	5.86E-05	5.48E-06	2.56E-03	2.31E-04	9.65E-05	9.52E-06	6.22E-04	2.50E-04	4.27E-04	1.81E-02	1.03E-02	1.50E-03	0.000E+00	1.05E-02	1.25E-02	1.19E-02	2.09E-03	1.87E-03	
553497.22	4173491.6	1.5	5.04E-04	1.72E-04	1.35E-05	1.05E-03	7.34E-04	6.07E-04	3.23E-04	7.13E-05	5.74E-05	5.37E-06	2.54E-03	2.22E-04	9.27E-05	9.12E-06	5.98E-04	2.40E-04	4.09E-04	1.60E-02	9.12E-03	1.33E-03	0.000E+00	9.30E-03	1.11E-02	1.05E-02	1.84E-03	1.65E-03	
553517.22	4173491.6	1.5	4.84E-04	1.65E-04	1.30E-05	9.73E-04	6.84E-04	5.90E-04	3.12E-04	7.01E-05	5.63E-05	5.27E-06	2.50E-03	2.15E-04	8.90E-05	8.83E-06	5.75E-04	2.31E-04	3.93E-04	1.46E-02	8.32E-03	1.21E-03	0.000E+00	8.47E-03	1.01E-02	9.59E-03	1.68E-03	1.52E-03	
553537.22	4173491.6	1.5	4.64E-04	1.58E-04	1.25E-05	9.04E-04	6.36E-04	5.74E-04	3.01E-04	6.90E-05	5.52E-05	5.16E-06	2.46E-03	2.09E-04	8.65E-05	8.54E-06	5.56E-04	2.23E-04	3.79E-04	1.34E-02	7.68E-03	1.11E-03	0.000E+00	7.81E-03	9.34E-03	8.85E-03	1.55E-03	1.38E-03	
553557.22	4173491.6	1.5	4.45E-04	1.54E-04	1.20E-05	8.46E-04	5.94E-04	5.57E-04	2.95E-04	6.74E-05	5.41E-05	5.06E-06	2.44E-03	2.03E-04	8.33E-05	8.26E-06	5.27E-04	2.12E-04	3.62E-04	1.23E-02	6.96E-03	1.01E-03	0.000E+00	7.09E-03	8.45E-03	8.03E-03	1.42E-03	1.25E-03	
553577.22	4173491.6	1.5	4.27E-04	1.48E-04	1.15E-05	7.92E-04	5.57E-04	5.41E-04	2.89E-04	6.58E-05	5.30E-05	4.96E-06	2.42E-03	1.98E-04	8.02E-05	7.98E-06	5.00E-04	2.01E-04	3.45E-04	1.13E-02	6.32E-03	9.20E-04	0.000E+00	6.45E-03	7.80E-03	7.42E-03	1.31E-03	1.14E-03	
553597.22	4173491.6	1.5	4.09E-04	1.44E-04	1.13E-05	7.44E-04	5.23E-04	5.27E-04	2.79E-04	6.47E-05	5.20E-05	4.87E-06	2.37E-03	1.89E-04	7.84E-05	7.78E-06	4.84E-04	1.95E-04	3.32E-04	1.05E-02	5.97E-03	8.70E-04	0.000E+00	6.09E-03	7.35E-03	6.99E-03	1.22E-03	1.09E-03	
553617.22	4173491.6	1.5	3.92E-04	1.39E-04	1.09E-05	7.00E-04	4.92E-04	5.14E-04	2.72E-04	6.34E-05	5.10E-05	4.77E-06	2.34E-03	1.84E-04	7.62E-05	7.56E-06	4.62E-04	1.87E-04	3.18E-04	9.81E-03	5.57E-03	8.12E-04	0.000E+00	5.68E-03	6.76E-03	6.43E-03	1.14E-03	1.02E-03	
553637.22	4173491.6	1.5	3.75E-04	1.35E-04	1.05E-05	6.61E-04	4.64E-04	5.02E-04	2.66E-04	6.21E-05	4.99E-05	4.67E-06	2.32E-03	1.79E-04	7.41E-05	7.35E-06	4.41E-04	1.79E-04	3.05E-04	9.19E-03	5.22E-03	7.61E-04	0.000E+00	5.32E-03	6.33E-03	6.02E-03	1.07E-03	9.52E-04	
553657.22	4173491.6	1.5	3.60E-04	1.31E-04	1.03E-05	6.24E-04	4.39E-04	4.88E-04	2.58E-04	6.09E-05	4.89E-05	4.58E-06	2.27E-03	1.74E-04	7.22E-05	7.16E-06	4.25E-04	1.71E-04	2.92E-04	8.65E-03	4.91E-03	7.16E-04	0.000E+00	5.00E-03	5.96E-03	5.66E-03	1.00E-03	8.96E-04	
553677.22	4173491.6	1.5	3.46E-04	1.28E-04	1.00E-05	5.91E-04	4.17E-04	4.76E-04	2.52E-04	5.98E-05	4.80E-05	4.49E-06	2.23E-03	1.70E-04	7.03E-05	6.97E-06	4.08E-04	1.64E-04	2.80E-04	8.16E-03	4.62E-03	6.75E-04	0.000E+00	4.72E-03	5.62E-03	5.34E-03	9.44E-04	8.45E-04	
553697.22	4173491.6	1.5	3.31E-04	1.24E-04	9.76E-06	5.61E-04	3.94E-04	4.65E-04	2.46E-04	5.84E-05	4.70E-05	4.39E-06	2.20E-03	1.65E-04	6.85E-05	6.80E-06	3.91E-04	1.58E-04	2.68E-04	7.72E-03	4.36E-03	6.39E-04	0.000E+00	4.47E-03	5.32E-03	5.06E-03	8.94E-04	8.00E-04	
553717.22	4173491.6	1.5	3.18E-04	1.20E-04	9.47E-06	5.34E-04	3.76E-04	4.54E-04	2.40E-04	5.71E-05	4.60E-05	4.30E-06	2.18E-03	1.61E-04	6.68E-05	6.63E-06	3.75E-04	1.51E-04	2.57E-04	7.32E-03	4.13E-03	6.05E-04	0.000E+00	4.23E-03	5.05E-03	4.80E-03	8.48E-04	7.58E-04	
553257.22	4175351.6	1.5	6.88E-04	6.46E-04	5.12E-05	1.99E-04	1.40E-04	2.77E-03	1.46E-03	1.07E-04	8.62E-05	8.06E-06	1.48E-03	2.26E-04	9.36E-05	9.29E-06	8.19E-04	3.30E-04	5.62E-04	8.21E-03	4.66E-03	6.80E-04	0.000E+00	4.75E-03	5.66E-03	5.38E-03	9.51E-04	8.51E-04	
553277.22	4175351.6	1.5	7.07E-04	6.53E-04	5.22E-05	2.05E-04	1.44E-04	2.94E-03	1.55E-03	1.10E-04	8.80E-05	8.21E-06	1.64E-03	2.31E-04	9.73E-05	9.66E-06	8.40E-04	3.38E-04	5.76E-04	8.61E-03	4.89E-03	7.13E-04	0.000E+00	4.99E-03	5.94E-03	5.64E-03	9.97E-04	8.92E-04	
553297.22	4175351.6	1.5	7.28E-04	6.60E-04	5.32E-05	2.11E-04	1.48E-04	3.11E-03	1.65E-03	1.13E-04	9.00E-05	8.36E-06	1.81E-03	2.36E-04	9.91E-05	9.84E-06	8.61E-04	3.47E-04	5.91E-04	9.02E-03	5.12E-03	7.47E-04	0.000E+00	5.23E-03	6.22E-03	5.91E-03	1.04E-03	9.35E-04	
553317.22	4175351.6	1.5	7.45E-04	6.78E-04	5.42E-05	2.17E-04	1.53E-04	3.31E-03	1.75E-03	1.17E-04	9.17E-05	8.64E-06	1.99E-03	2.41E-04	1.06E-04	1.05E-05	8.85E-04	3.57E-04	6.07E-04	9.46E-03	5.37E-03	7.83E-04	0.000E+00	5.48E-03	6.52E-03	6.20E-03	1.09E-03	9.80E-04	
553337.22	4175351.6	1.5	7.68E-04	6.98E-04	5.59E-05	2.23E-04	1.57E-04	3.52E-03	1.86E-03	1.21E-04	9.39E-05	8.93E-06	2.19E-03	2.47E-04	1.13E-04	1.12E-05	9.13E-04	3.68E-04	6.26E-04	9.90E-03	5.62E-03	8.19E-04	0.000E+00	5.74E-03	6.82E-03	6.48E-03	1.14E-03	1.03E-03	
553357.22	4175351.6	1.5	7.91E-04	7.14E-04	5.71E-05	2.33E-04	1.63E-04	3.69E-03	1.97E-03	1.26E-04	9.62E-05	9.23E-06	2.21E-03	2.52E-04	1.16E-04	1.15E-05	9.38E-04	3.78E-04	6.44E-04	1.05E-02	5.95E-03	8.67E-04	0.000E+00	6.07E-03	7.21E-03	6.86E-03	1.21E-03	1.09E-03	
553377.22	4175351.6	1.5	8.15E-04	7.36E-04	5.89E-05	2.43E-04	1.68E-04	3.87E-03	2.08E-03	1.30E-04	9.84E-05	9.52E-06	2.24E-03	2.58E-04	1.19E-04	1.18E-05	9.63E-04	3.88E-04	6.62E-04	1.09E-02	6.27E-03	9.13E-04	0.000E+00	6.40E-03	7.61E-03	7.23E-03	1.27E-03	1.15E-03	
553397.22	4175351.6	1.5	8.40E-04	7.61E-04	5.92E-05	2.47E-04	1.74E-04	4.58E-03	2.18E-03	1.34E-04	1.02E-04	9.82E-06	2.27E-03	2.64E-04	1.22E-04	1.21E-05	9.88E-04	3.98E-04	6.80E-04	1.13E-02	6.60E-03	9.61E-04	0.000E+00	6.72E-03	8.01E-03	7.61E-03	1.34E-03	1.20E-03	
553217.22	4175511.6	1.5	8.67E-04	7.84E-04	6.02E-05	2.55E-04	1.79E-04	4.84E-03	2.29E-03	1.38E-04	1.04E-04	9.73E-06	2.30E-03	2.70E-04	1.25E-04	1.24E-05	1.01E-03	4.08E-04	6.97E-04	1.16E-02	6.95E-03	1.01E-03	0.000E+00	7.04E-03	8.44E-03	8.02E-03	1.42E-03	1.27E-03	
553237.22	4175511.6	1.5	8.94E-04	7.94E-04	6.10E-05	2.63E-04	1.85E-04	5.11E-03	2.41E-03	1.42E-04	1.07E-04	9.64E-06	2.33E-03	2.76E-04	1.28E-04	1.27E-05	1.04E-03	4.18E-04	7.15E-04	1.19E-02	7.29E-03	1.06E-03	0.000E+00	7.36E-03	8.85E-03	8.42E-03	1.49E-03	1.33E-03	
553257.22	4175511.6	1.5	9.25E-04	7.77E-04	6.20E-05	2.73E-04	1.92E-04	5.62E-03	2.97E-03	1.10E-04	8.77E-05	8.19E-06	1.61E-03	3.54E-04	1.47E-04	1.46E-05	1.08E-03	4.41E-04	7.51E-04	1.26E-02	7.70E-03	1.12E-03	0.000E+00	7.85E-03	9.35E-03	8.89E-03	1.57E-03	1.41E-03	
553277.22	4175511.6	1.5	9.57E-04	7.87E-04	6.27E-05	2.82E-04	1.98E-04	6.09E-03	3.09E-03	1.13E-04	9.00E-05	8.40E-06	2.22E-03	2.84E-04	1.51E-04	1.50E-05	1.12E-03	4.53E-04	7.72E-04	1.33E-02	8.08E-03	1.17E-03	0.000E+00	8.24E-03	9.81E-03	9.33E-03	1.65E-03	1.48E-03	
553297.22	4175511.6	1.5	9.90E-04	7.94E-04	6.33E-05	2.90E-04	2.04E-04	6.61E-03	3.50E-03	1.16E-04	8.80E-05	8.21E-06	1.64E-03	3.81E-04	1.58E-04	1.57E-05	1.17E-03	4.71E-04	8.03E-04	1.39E-02	8.46E-03	1.22E-03	0.000E+00	8.60E-03	1.02E-02	9.74E-03	1.72E-03	1.54E-03	
553317.22	4175511.6	1.5	1.02E-03	7.94E-04	6.45E-05	3.00E-04	2.11E-04	7.18E-03	3.92E-03	1.19E-04	8.77E-05	8.18E-06	1.61E-03	4.08E-04	1.66E-04	1.65E-05	1.21E-03	4.87E-04	8.31E-04	1.45E-02	8.84E-03	1.27E-03	0.000E+00	8.97E-03	1.07E-02	1.02E-02	1.80E-03	1.61E-03	
553337.22	4175511.6	1.5	1.06E-03	8.06E-04	6.41E-05	3.17E-04	2.23E-04	7.91E-03	4.39E-03	1.22E-04	8.79E-05	8.20E-06	1.64E-03	4.35E-04	1.75E-04	1.74E-05	1.25E-03	5.05E-04	8.60E-04	1.56E-02	9.22E-03	1.33E-03	0.000E+00	9.37E-03	1.12E-02	1.06E-02	1.89E-03	1.68E-03	
553357.22	4175511.6	1.5	1.09E-03	8.14E-04	6.49E-05	3.29E-04	2.31E-04	8.77E-03	4.96E-03	1.24E-04	8.80E-05	8.21E-06	1.64E-03	4.62E-04	1.84E-04	1.83E-05	1.29E-03	5.23E-04	8.91E-04	1.66E-02	9.60E-03	1.38E-03	0.000E+00	9.77E-03	1.17E-02	1.10E-02	1.97E-03	1.75E-03	
553377.22	4175511.6	1.5	1.11E-03	8.22E-04	6.57E-05	3.41E-04	2.40E-04	9.77E-03	5.62E-03	1.27E-04	8.82E-05	8.23E-06	1.65E-03	4.90E-04	1.94E-04	1.93E-05	1.33E-03	5.41E-04	9.22E-04	1.77E-02	9.98E-03	1.44E-03	0.000E+00	1.02E-02	1.22E-02	1.14E-02	2.05E-03	1.82E-03	
553397.22	4175511.6	1.5	1.13E-03	8.30E-04	6.65E-05	3.53E-04	2.48E-04	1.08E-02	6.28E-03	1.29E-04	8.84E-05	8.25E-06	1.65E-03	5.19E-04	2.04E-04	2.03E-05	1.37E-03	5.59E-04	9.52E-04	1.88E-02	1.04E-02	1.50E-03	0.000E+00	1.06E-02	1.27E-02	1.19E-02	2.13E-03	1.89E-03	
553417.22	4175511.6	1.5	1.15E-03	8.38E-04	6.73E-05	3.65E-04	2.56E-04	1.19E-02	7.01E-03	1.31E-04	8.86E-05	8.26E-06	1.66E-03	5.48E-04	2.14E-04	2.13E-05	1.41E-03	5.77E-04	9.82E-04	1.99E-02	1.08E-02	1.56E-03	0.000E+00	1.10E-02	1.32E-02	1.24E-02	2.21E-03	1.96E-03	
553437.22	4175511.6	1.5	1.17E-03	8.46E-04	6.81E-05	3.77E-04	2.64E-04	1.30E-02	7.80E-03	1.33E-04	8.88E-05	8.27E-06	1.66E-03	5.77E-04	2.24E-04	2.23E-05	1.45E-03	5.95E-04	1.01E-03	2.09E-02	1.12E-02	1.62E-03	0.000E+00	1.14E-02	1.37E-02	1.29E-02	2.29E-03	2.03E-03	
553457.22	4175511.6	1.5	1.19E-03	8.54E-04	6.89E-05	3.89E-04	2.72E-04	1.41E-02	8.59E-03	1.35E-04	8.90E-05	8.28E-06	1.67E-03	6.06E-04	2.34E-04	2.33E-05	1.49E-03	6.13E-04	1.04E-03	2.19E-02	1.16E-02	1.68E-03	0.000E+00	1.18E-02	1.42E-02	1.34E-02	2.37E-03	2.10E-03	
553477.22	4175511.6	1.5	1.21E-03	8.62E-04	6.97E-05	4.01E-04	2.80E-04	1.52E-02	9.38E-03	1.37E-04	8.92E-05	8.29E-06	1.67E-03	6.35E-04	2.44E-04	2.43E-05	1.53E-03	6.31E-04	1.07E-03	2.29E-02	1.20E-02	1.74E-03	0.000E+00	1.22E-02	1.47E-02	1.39E-02	2.45E-03	2.17E-03	
553497.22	4175511.6	1.5	1.23E-03	8.70E-04	7.04E-05	4.13E-04	2.88E-04	1.63E-02	1.02E-02	1.39E-04	8.94E-05	8.30E-06	1.68E-03	6.64E-04	2.54E-04	2.53E-05	1.57E-03	6.49E-04	1.10E-03	2.39E-02	1.24E-02	1.80E-03	0.000E+00	1.26E-02	1.52E-02	1.44E-02	2.53E-03	2.24E-03	
553517.22	4175511.6	1.5	1.25E-03	8.78E-04	7.12E-05	4.25E-04	2.96E-04	1.74E-02	1.09E-02	1.41E-04	8.96E-05	8.31E-06	1.68E-03	6.93E-04	2.64E-04	2.63E-05	1.61E-03	6.66E-04	1.13E-03	2.49E-02	1.28E-02	1.86E-03	0.000E+00	1.30E-02	1.57E-02	1.49E-02	2.61E-03	2.31E-03	
553537.22	4175511.6	1.5	1.27E-03	8.86E-04	7.20E-05	4.37E-04	3.04E-04	1.85E-02	1.16E-02	1.43E-04	8.98E-05	8.32E-06	1.69E-03	7.22E-04	2.74E-04	2.73E-05	1.65E-03	6.83E-04	1.16E-03	2.59E-02	1.32E-02	1.92E-03	0.000E+00	1.34E-02	1.62E-02	1.53E-02	2.69E-03	2.38E-03	
553557.22	4175511.6	1.5	1.29E-03	8.94E-04	7.28E-05	4.49E-04	3.12E-04	1.96E-02	1.23E-02	1.45E-04	9.00E-05	8.33E-06	1.69E-03	7.51E-04	2.84E-04	2.83E-05	1.69E-03	7.00E-04	1.19E-03	2.69E-02	1.36E-02	1.98E-03	0.000E+00	1.38E-02	1.67E-02	1.57E-02	2.77E-03	2.45E-03	
553577.22	4175511.6	1.5	1.31E-03	9.02E-04	7.36E-05	4.61E-04	3.20E-04	2.07E-02	1.30E-02	1.47E-04	9.02E-05	8.34E-06	1.70E-03	7.80E-04	2.94E-04	2.93E-05	1.73E-03	7.17E-04	1.22E-03	2.79E-02	1.40E-02	2.04E-03	0.000E+00	1.42E-02	1.72E-02	1.62E-02	2.85E-03	2.52E-03	
553597.22	4175511.6	1.5	1.33E-03	9.10E-04	7.44E-05	4.73E-04	3.28E-04	2.18E-02	1.37E-02	1.49E-04	9.04E-05	8.35E-06	1.70E-03	8.09E-04	3.04E-04	3.03E-05	1.77E-03	7.34E-04	1.25E-03	2.89E-02	1.44E-02	2.10E-03	0.000E+00	1.46E-02	1.77E-02	1.66E-02	2.93E-03	2.59E-03	
553617.22	4175511.6	1.5	1.35E-03	9.18E-04	7.52E-05	4.85E-04	3.36E-04	2.29E-02	1.44E-02	1.51E-04	9.06E-05	8.36E-06	1.71E-03	8.38E-04	3.14E-04	3.13E-05	1.81E-03	7.51E-04	1.28E-03	2.99E-02	1.48E-02	2.16E-03	0.000E+00	1.50E-02	1.82E-02	1.71E-02	3.01E-03	2.66E-03	
553637.22	4175511.6	1.5	1.37E-03	9.26E-04	7.60E-05	4.97E-04	3.44E-04	2.40E-02	1.51E-02	1.53E-04	9.08E-05	8.37E-06	1.71E-03	8.67E-04	3.24E-04	3.23E-05	1.85E-03	7.68E-04	1.31E-03	3.09E-02	1.52E-02	2.22E-03	0.000E+00	1.54E-02	1.87E-02	1.76E-02	3.09E-03	2.73E-03	
553657.22	4175511.6	1.5	1.39E-03	9.34E-04	7.68E-05	5.09E-04	3.52E-04	2.51E-02	1.58E-02	1.55E-04	9.10E-05	8.38E-06	1.72E-03	8.96E-04	3.34E-04	3.33E-05	1.89E-03	7.85E-04	1.34E-03	3.19E-02	1.56E-02	2.28E-03	0.000E+00	1.58E-02	1.92E-02	1.81E-02	3.17E-03	2.80E-03	
553677.22	4175511.6	1.5	1.41E-03	9.42E-04	7.76E-05	5.21E-04	3.60E-04	2.62E-02	1.65E-02	1.57E-04	9.12E-05	8.39E-06	1.72E-03	9.25E-04	3.44E-04	3.43E-05	1.93E-03	8.02E-04	1.37E-03	3.29E-02	1.60E-02	2.34E-03	0.000E+00	1.62E-02	1.97E-02	1.86E-02	3.25E-03	2.87E-03	
553697.22	4175511.6	1.5	1.43E-03	9.50E-04	7.84E-05	5.33E-04	3.68E-04	2.73E-02	1.72E-02	1.59E-04	9.14E-05	8.40E-06	1.73E-03	9.54E-04	3.54E-04	3.53E-05	1.97E-03	8.19E-04	1.40E-03	3.39E-02	1.64E-02	2.40E-03	0.000E+00	1.66E-02	2.02E-02	1.91E-02	3.33E-03	2.94E-03	
553717.22	4175511.6	1.5	1.45E-03	9.58E-04	7.92E-05	5.45E-04	3.76E-04	2.84E-02	1.79E-02	1.61E-04	9.16E-05	8.41E-06	1.73E-03	9.83E-04	3.64E-04	3.63E-05	2.01E-03	8.36E-04	1.43E-03	3.49E-02	1.68E-02	2.46E-03	0.000E+00	1.70E-02	2.07E-02	1.96E-02	3.41E-03	3.01E-03	
553737.22	4175511.6	1.5	1.47E-03	9.66E-04	8.00E-05	5.57E-04	3.84E-04	2.95E-02	1.86E-02	1.63E-04	9.18E-05	8.42E-06	1.74E-03	1.01E-03	3.74E-04	3.73E-05	2.05E-03	8.53E-04	1.46E-03	3.59E-02	1.72E-02	2.52E-03	0.000E+00	1.74E-02	2.12E-02	2.01E-02	3.49E-03	3.08E-03	
553757.22	4175511.6	1.5	1.49E-03	9.74E-04	8.08E-05	5.69E-04	3.92E-04	3.06E-02	1.93E-02	1.65E-04	9.20E-05	8.43E-06	1.74E-03	1.04E-03	3.84E-04	3.83E-05	2.09E-03	8.70E-04	1.49E-03	3.69E-02	1.76E-02	2.58E-03	0.000E+00	1.78E-02	2.17E-02	2.06E-02	3.57E-03	3.15E-03	
553777.22	4175511.6	1.5	1.51E-03	9.82E-04	8.16E-05	5.81E-04	4.00E-04	3.17E-02	2.00E-02	1.67E-04	9.22E-05	8.44E-06	1.75E-03	1.07E-03	3.94E-04	3.93E-05	2.13E-03	8.87E-04	1.52E-03	3.79E-02	1.80E-02	2.64E-03	0.000E+00	1.82E-02	2.22E-02	2.11E-02	3.65E-03	3.23E-03	
553797.22	4175511.6	1.5	1.53E-03	9.90E-04	8.24E-05	5.93E-04	4.08E-04	3.28E-02	2.07E-02	1.69E-04	9.24E-05	8.45E-06	1.75E-03	1.10E-03	4.04E-04	4.03E-05	2.17E-03	9.04E-04	1.55E-03	3.89E-02	1.84E-02	2.70E-03	0.000E+00	1.86E-02	2.27E-02	2.16E-02	3.73E-03

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStore	HeatTreatStore	OpenSpace	OpenSpace	ExtendedTrade	ExtendedTrade	ExtendedTrade	ExtendedTrade	SolarFarm	Substation	Substation	Substation	RecycleBuil	RecycleBuil	WaterTank	EdgeAcademy	EdgeAcademy	EdgeFlexible	EdgeFlexible	eConstruc	eConstruc	eConstruc	SoundCurve	SoundCurve	correction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2028	2029	2028	2026	2027	2028	2026	2027	2028	2027	2028	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLB	12 SLBST	13 SLBST	14 SLBST	15 SLBST	16 ROAD	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552777.22	4173551.6	1.5	1.89E-03	6.39E-04	4.44E-05	9.77E-04	6.87E-04	3.59E-03	1.90E-03	1.31E-04	9.01E-05	8.01E-06	2.40E-03	1.31E-03	5.45E-04	5.45E-05	2.08E-03	8.38E-04	1.43E-03	1.94E-02	1.02E-02	1.61E-03	0.00E+00	1.12E-02	1.34E-02	1.27E-02	2.24E-03	2.00E-03	
552797.22	4173551.6	1.5	1.83E-03	6.05E-04	4.33E-05	1.05E-03	7.36E-04	3.22E-03	1.70E-03	1.24E-04	8.80E-05	7.92E-06	2.43E-03	1.39E-03	5.76E-04	5.74E-05	2.06E-03	8.29E-04	1.41E-03	1.96E-02	1.11E-02	1.62E-03	0.00E+00	1.13E-02	1.35E-02	1.29E-02	2.26E-03	2.03E-03	
552817.22	4173551.6	1.5	1.82E-03	5.97E-04	4.25E-05	1.13E-03	7.97E-04	2.93E-03	1.55E-03	1.23E-04	8.73E-05	7.84E-06	2.45E-03	1.47E-03	6.10E-04	6.08E-05	2.04E-03	8.21E-04	1.40E-03	1.99E-02	1.21E-02	1.63E-03	0.00E+00	1.15E-02	1.37E-02	1.31E-02	2.30E-03	2.06E-03	
552827.22	4173551.6	1.5	1.75E-03	5.57E-04	4.07E-05	1.22E-03	8.55E-04	2.61E-03	1.38E-03	1.17E-04	8.32E-05	7.74E-06	2.48E-03	1.52E-03	6.29E-04	6.26E-05	1.96E-03	8.01E-04	1.37E-03	2.00E-02	1.34E-02	1.66E-03	0.00E+00	1.16E-02	1.38E-02	1.31E-02	2.32E-03	2.07E-03	
552857.22	4173551.6	1.5	1.70E-03	5.42E-04	4.03E-05	1.33E-03	9.33E-04	2.44E-03	1.29E-03	1.12E-04	8.04E-05	7.68E-06	2.50E-03	1.57E-03	6.51E-04	6.46E-05	1.96E-03	7.88E-04	1.34E-03	2.04E-02	1.48E-02	1.68E-03	0.00E+00	1.18E-02	1.41E-02	1.34E-02	2.36E-03	2.11E-03	
552877.22	4173551.6	1.5	1.65E-03	5.21E-04	3.93E-05	1.45E-03	1.02E-03	2.28E-03	1.16E-03	1.10E-04	8.29E-05	7.61E-06	2.52E-03	1.59E-03	6.56E-04	6.54E-05	1.91E-03	7.68E-04	1.31E-03	2.07E-02	1.57E-02	1.71E-03	0.00E+00	1.20E-02	1.44E-02	1.36E-02	2.40E-03	2.15E-03	
552897.22	4173551.6	1.5	1.58E-03	5.04E-04	3.83E-05	1.56E-03	1.11E-03	2.13E-03	1.04E-03	1.07E-04	8.53E-05	7.54E-06	2.54E-03	1.61E-03	6.60E-04	6.59E-05	1.87E-03	7.48E-04	1.28E-03	2.10E-02	1.66E-02	1.73E-03	0.00E+00	1.21E-02	1.46E-02	1.38E-02	2.43E-03	2.17E-03	
552917.22	4173551.6	1.5	1.53E-03	4.75E-04	3.63E-05	1.74E-03	1.22E-03	1.87E-03	8.89E-04	1.04E-04	7.96E-05	7.35E-06	2.56E-03	1.56E-03	6.46E-04	6.46E-05	1.79E-03	7.22E-04	1.23E-03	2.10E-02	1.66E-02	1.74E-03	0.00E+00	1.22E-02	1.45E-02	1.38E-02	2.45E-03	2.17E-03	
552937.22	4173551.6	1.5	1.48E-03	4.57E-04	3.50E-05	1.91E-03	1.34E-03	1.74E-03	9.18E-04	1.03E-04	7.91E-05	7.34E-06	2.58E-03	1.51E-03	6.26E-04	6.21E-05	1.73E-03	6.97E-04	1.19E-03	2.14E-02	1.21E-02	1.77E-03	0.00E+00	1.24E-02	1.47E-02	1.40E-02	2.48E-03	2.22E-03	
552957.22	4173551.6	1.5	1.42E-03	4.41E-04	3.38E-05	2.10E-03	1.48E-03	1.62E-03	9.48E-04	1.02E-04	7.86E-05	7.28E-06	2.60E-03	1.46E-03	6.07E-04	6.00E-05	1.67E-03	6.72E-04	1.15E-03	2.18E-02	1.77E-02	1.80E-03	0.00E+00	1.26E-02	1.49E-02	1.41E-02	2.51E-03	2.26E-03	
552977.22	4173551.6	1.5	1.37E-03	4.32E-04	3.34E-05	2.33E-03	1.64E-03	1.51E-03	9.77E-04	1.02E-04	8.01E-05	7.43E-06	2.60E-03	1.38E-03	5.72E-04	5.67E-05	1.61E-03	6.49E-04	1.11E-03	2.28E-02	1.29E-02	1.88E-03	0.00E+00	1.32E-02	1.57E-02	1.49E-02	2.63E-03	2.36E-03	
552997.22	4173551.6	1.5	1.32E-03	4.07E-04	3.15E-05	2.57E-03	1.81E-03	1.40E-03	1.06E-03	1.01E-04	8.10E-05	7.58E-06	2.62E-03	1.31E-03	5.38E-04	5.34E-05	1.55E-03	6.26E-04	1.07E-03	2.38E-02	1.38E-02	1.96E-03	0.00E+00	1.38E-02	1.64E-02	1.56E-02	2.75E-03	2.47E-03	
553017.22	4173551.6	1.5	1.26E-03	4.03E-04	3.13E-05	2.83E-03	1.99E-03	1.32E-03	1.15E-03	1.01E-04	7.96E-05	7.46E-06	2.63E-03	1.21E-03	5.01E-04	4.97E-05	1.49E-03	5.99E-04	1.02E-03	2.49E-02	1.49E-02	2.04E-03	0.00E+00	1.44E-02	1.70E-02	1.62E-02	2.86E-03	2.58E-03	
553037.22	4173551.6	1.5	1.21E-03	3.88E-04	3.07E-05	3.11E-03	2.18E-03	1.24E-03	1.24E-03	1.00E-04	7.82E-05	7.34E-06	2.64E-03	1.12E-03	4.66E-04	4.62E-05	1.43E-03	5.73E-04	9.79E-04	2.59E-02	1.60E-02	2.12E-03	0.00E+00	1.49E-02	1.76E-02	1.68E-02	2.97E-03	2.68E-03	
553057.22	4173551.6	1.5	1.16E-03	3.74E-04	2.91E-05	3.37E-03	2.37E-03	1.21E-03	1.41E-03	1.00E-04	7.91E-05	7.37E-06	2.65E-03	1.04E-03	4.33E-04	4.29E-05	1.37E-03	5.53E-04	9.41E-04	2.55E-02	1.45E-02	2.11E-03	0.00E+00	1.48E-02	1.76E-02	1.67E-02	2.95E-03	2.66E-03	
553077.22	4173551.6	1.5	1.12E-03	3.60E-04	2.80E-05	3.65E-03	2.53E-03	1.15E-03	1.60E-03	1.00E-04	7.93E-05	7.28E-06	2.66E-03	9.67E-04	4.01E-04	3.97E-05	1.32E-03	5.31E-04	9.04E-04	2.63E-02	1.49E-02	2.17E-03	0.00E+00	1.52E-02	1.81E-02	1.72E-02	3.04E-03	2.74E-03	
553097.22	4173551.6	1.5	1.07E-03	3.44E-04	2.69E-05	3.78E-03	2.62E-03	1.07E-03	1.78E-03	9.98E-04	7.95E-05	7.19E-06	2.67E-03	8.93E-04	3.71E-04	3.67E-05	1.22E-03	4.90E-04	8.34E-04	2.67E-02	1.52E-02	2.22E-03	0.00E+00	1.55E-02	1.85E-02	1.76E-02	3.11E-03	2.81E-03	
553117.22	4173551.6	1.5	9.85E-04	3.28E-04	2.56E-05	3.89E-03	2.70E-03	1.04E-03	1.49E-03	9.82E-04	7.80E-05	7.28E-06	2.68E-03	7.86E-04	3.26E-04	3.23E-05	1.16E-03	4.68E-04	7.98E-04	2.84E-02	1.61E-02	2.35E-03	0.00E+00	1.65E-02	1.96E-02	1.86E-02	3.29E-03	2.98E-03	
553137.22	4173551.6	1.5	9.04E-04	2.97E-04	2.47E-05	3.98E-03	2.76E-03	1.02E-03	1.20E-03	9.66E-04	7.66E-05	7.20E-06	2.68E-03	6.80E-04	2.82E-04	2.80E-05	1.11E-03	4.51E-04	7.68E-04	3.01E-02	1.70E-02	2.49E-03	0.00E+00	1.75E-02	2.07E-02	1.97E-02	3.48E-03	3.15E-03	
553157.22	4173551.6	1.5	9.11E-04	3.05E-04	2.39E-05	4.02E-03	2.82E-03	9.49E-04	1.03E-03	9.59E-04	7.64E-05	7.13E-06	2.69E-03	6.71E-04	2.78E-04	2.76E-05	1.08E-03	4.34E-04	7.39E-04	3.22E-02	1.83E-02	2.66E-03	0.00E+00	1.86E-02	2.22E-02	2.11E-02	3.73E-03	3.34E-03	
553177.22	4173551.6	1.5	8.45E-04	2.89E-04	2.26E-05	3.92E-03	2.75E-03	8.76E-04	8.46E-04	9.31E-04	7.43E-05	6.94E-06	2.69E-03	5.79E-04	2.40E-04	2.38E-05	1.00E-03	4.03E-04	6.86E-04	3.81E-02	2.16E-02	3.15E-03	0.00E+00	2.20E-02	2.62E-02	2.49E-02	4.41E-03	3.94E-03	
553197.22	4173551.6	1.5	8.44E-04	2.92E-04	2.28E-05	3.85E-03	2.71E-03	8.58E-04	4.55E-04	9.34E-04	7.46E-05	6.97E-06	2.69E-03	5.35E-04	2.22E-04	2.20E-05	9.96E-04	4.02E-04	6.86E-04	4.39E-02	2.49E-02	3.63E-03	0.00E+00	2.54E-02	3.02E-02	2.87E-02	5.08E-03	4.55E-03	
553217.22	4173551.6	1.5	8.21E-04	2.83E-04	2.22E-05	3.78E-03	2.66E-03	8.39E-04	4.37E-04	9.16E-04	7.32E-05	6.82E-06	2.68E-03	4.82E-04	2.00E-04	1.98E-05	9.28E-04	3.74E-04	6.38E-04	4.79E-02	2.70E-02	3.93E-03	0.00E+00	2.75E-02	3.27E-02	3.11E-02	5.50E-03	4.93E-03	
553237.22	4173551.6	1.5	7.75E-04	2.74E-04	2.15E-05	3.25E-03	2.29E-03	7.92E-04	4.19E-04	9.01E-04	7.21E-05	6.73E-06	2.68E-03	4.33E-04	1.80E-04	1.78E-05	9.18E-04	3.69E-04	6.29E-04	4.93E-02	2.80E-02	4.08E-03	0.00E+00	2.85E-02	3.40E-02	3.23E-02	5.71E-03	5.11E-03	
553257.22	4173551.6	1.5	7.41E-04	2.62E-04	2.06E-05	3.12E-03	2.20E-03	7.62E-04	4.03E-04	8.87E-04	7.09E-05	6.64E-06	2.67E-03	3.95E-04	1.64E-04	1.62E-05	9.07E-04	3.64E-04	6.21E-04	5.07E-02	2.90E-02	4.23E-03	0.00E+00	2.95E-02	3.52E-02	3.34E-02	5.91E-03	5.29E-03	
553277.22	4173551.6	1.5	6.97E-04	2.54E-04	2.00E-05	2.45E-03	1.72E-03	7.32E-04	3.83E-04	8.59E-04	6.87E-05	6.27E-06	2.67E-03	3.47E-04	1.46E-04	1.45E-05	8.25E-04	3.32E-04	5.66E-04	3.97E-02	2.25E-02	3.29E-03	0.00E+00	2.30E-02	2.74E-02	2.60E-02	4.60E-03	4.11E-03	
553297.22	4173551.6	1.5	6.47E-04	2.45E-04	1.93E-05	2.68E-03	1.87E-03	6.94E-04	3.68E-04	8.31E-04	6.66E-05	6.09E-06	2.66E-03	3.04E-04	1.28E-04	1.27E-05	8.03E-04	3.23E-04	5.51E-04	3.46E-02	2.04E-02	2.87E-03	0.00E+00	2.24E-02	2.66E-02	2.52E-02	4.47E-03	3.99E-03	
553317.22	4173551.6	1.5	6.38E-04	2.36E-04	1.85E-05	1.77E-03	1.26E-03	6.67E-04	3.54E-04	7.93E-04	6.35E-05	5.93E-06	2.64E-03	2.91E-04	1.21E-04	1.20E-05	7.55E-04	3.04E-04	5.18E-04	2.88E-02	1.62E-02	2.28E-03	0.00E+00	1.67E-02	1.98E-02	1.88E-02	3.33E-03	2.98E-03	
553337.22	4173551.6	1.5	6.18E-04	2.28E-04	1.79E-05	1.54E-03	1.08E-03	6.42E-04	3.41E-04	7.77E-04	6.22E-05	5.81E-06	2.63E-03	2.79E-04	1.16E-04	1.15E-05	7.31E-04	2.94E-04	5.01E-04	2.51E-02	1.42E-02	2.08E-03	0.00E+00	1.45E-02	1.73E-02	1.64E-02	2.90E-03	2.60E-03	
553357.22	4173551.6	1.5	5.97E-04	2.20E-04	1.73E-05	1.37E-03	9.68E-04	6.20E-04	3.30E-04	7.61E-04	6.09E-05	5.70E-06	2.61E-03	2.68E-04	1.11E-04	1.10E-05	7.09E-04	2.85E-04	4.85E-04	2.05E-02	1.16E-02	1.66E-03	0.00E+00	1.19E-02	1.41E-02	1.34E-02	2.37E-03	2.12E-03	
553377.22	4173551.6	1.5	5.76E-04	2.07E-04	1.63E-05	1.22E-03	8.59E-04	5.98E-04	3.19E-04	7.45E-04	5.96E-05	5.58E-06	2.59E-03	2.57E-04	1.06E-04	1.05E-05	6.87E-04	2.76E-04	4.69E-04	1.68E-02	9.51E-03	1.36E-03	0.00E+00	9.77E-03	1.16E-02	1.10E-02	1.94E-03	1.74E-03	
553437.22	4173551.6	1.5	5.51E-04	1.98E-04	1.56E-05	9.01E-04	6.33E-04	5.88E-04	3.11E-04	7.46E-04	5.99E-05	5.60E-06	2.48E-03	2.20E-04	9.13E-05	9.06E-06	6.52E-04	2.63E-04	4.47E-04	1.56E-02	8.87E-03	1.29E-03	0.00E+00	9.04E-03	1.08E-02	1.02E-02	1.81E-03	1.62E-03	
553457.22	4173551.6	1.5	5.28E-04	1.89E-04	1.49E-05	6.64E-04	4.66E-04	5.77E-04	3.04E-04	7.31E-04	5.87E-05	5.49E-06	2.36E-03	1.88E-04	7.80E-05	7.74E-06	6.28E-04	2.53E-04	4.31E-04	1.45E-02	8.25E-03	1.20E-03	0.00E+00	8.40E-03	1.00E-02	9.47E-03	1.68E-03	1.50E-03	
553477.22	4173551.6	1.5	5.11E-04	1.81E-04	1.42E-05	7.52E-04	5.28E-04	5.53E-04	2.93E-04	7.15E-04	5.74E-05	5.37E-06	2.43E-03	1.98E-04	8.22E-05	8.16E-06	6.05E-04	2.44E-04	4.15E-04	1.24E-02	7.03E-03	1.02E-03	0.00E+00	7.16E-03	8.53E-03	8.11E-03	1.43E-03	1.28E-03	
553497.22	4173551.6	1.5	4.92E-04	1.74E-04	1.37E-05	6.96E-04	4.89E-04	5.37E-04	2.84E-04	7.01E-04	5.63E-05	5.26E-06	2.40E-03	1.89E-04	7.83E-05	7.78E-06	5.83E-04	2.35E-04	4.00E-04	1.12E-02	6.34E-03	9.24E-04	0.00E+00	6.47E-03	7.72E-03	7.33E-03	1.29E-03	1.16E-03	
553517.22	4173551.6	1.5	4.74E-04	1.67E-04	1.31E-05	6.44E-04	4.52E-04	5.22E-04	2.76E-04	6.87E-04	5.52E-05	5.16E-06	2.37E-03	1.80E-04	7.47E-05	7.42E-06	5.58E-04	2.25E-04	3.86E-04	1.02E-02	5.76E-03	8.40E-04	0.00E+00	5.88E-03	7.01E-03	6.67E-03	1.17E-03	1.05E-03	
553537.22	4173551.6	1.5	4.56E-04	1.60E-04	1.26E-05	6.09E-04	4.28E-04	5.08E-04	2.68E-04	6.74E-04	5.41E-05	5.06E-06	2.35E-03	1.73E-04	7.17E-05	7.12E-06	5.40E-04	2.17E-04	3.70E-04	9.37E-03	5.32E-03	7.76E-04	0.00E+00	5.43E-03	6.46E-03	6.14E-03	1.08E-03	9.71E-04	
553557.22	4173551.6	1.5	4.38E-04	1.54E-04	1.21E-05	5.76E-04	4.05E-04	4.95E-04	2.61E-04	6.62E-04	5.31E-05	4.96E-06	2.33E-03	1.66E-04	6.89E-05	6.85E-06	5.23E-04	2.09E-04	3.55E-04	8.66E-03	4.92E-03	7.18E-04	0.00E+00	5.02E-03	5.97E-03	5.68E-03	9.99E-04	8.98E-04	
553577.22	4173551.6	1.5	4.20E-04	1.48E-04	1.17E-05	5.44E-04	3.83E-04	4.83E-04	2.54E-04	6.50E-04	5.21E-05	4.86E-06	2.30E-03	1.58E-04	6.58E-05	6.54E-06	4.98E-04	2.01E-04	3.41E-04	8.01E-03	4.55E-03	6.64E-04	0.00E+00	4.64E-03	5.52E-03	5.25E-03	9.24E-04	8.31E-04	
553597.22	4173551.6	1.5	4.03E-04	1.42E-04	1.12E-05	5.13E-04	3.61E-04	4.72E-04	2.48E-04	6.38E-04	5.11E-05	4.77E-06	2.28E-03	1.51E-04	6.27E-05	6.23E-06	4.74E-04	1.92E-04	3.26E-04	7.41E-03	4.21E-03	6.14E-04	0.00E+00	4.29E-03	5.11E-03	4.86E-03	8.55E-04	7.69E-04	
553617.22	4173551.6	1.5	3.88E-04	1.36E-04	1.08E-05	4.87E-04	3.43E-04	4.62E-04	2.42E-04	6.27E-04	5.02E-05	4.68E-06	2.26E-03	1.44E-04	5.99E-05	5.95E-06	4.52E-04	1.83E-04	3.11E-04	6.85E-03	3.89E-03	5.89E-04	0.00E+00	3.96E-03	4.72E-03	4.49E-03	7.90E-04	7.11E-04	
553637.22	4173551.6	1.5	3.74E-04	1.31E-04	1.04E-05	4.64E-04	3.26E-04	4.54E-04	2.37E-04	6.16E-04	4.93E-04	4.59E-06	2.23E-03	1.37E-04	5.71E-05	5.67E-06	4.31E-04	1.74E-04	2.96E-04	6.33E-03	3.59E-03	5.44E-04	0.00E+00	3.66E-03	4.36E-03	4.15E-03	7.30E-04	6.57E-04	
553657.22	4173551.6	1.5	3.61E-04	1.26E-04	1.00E-05	4.43E-04	3.11E-04	4.47E-04	2.33E-04	6.06E-04	4.85E-04	4.51E-06	2.20E-03	1.31E-04	5.45E-05	5.41E-06	4.11E-04	1.66E-04	2.82E-04	5.85E-03	3.32E-03	5.03E-04	0.00E+00	3.38E-03	4.03E-03	3.84E-03	6.75E-04	6.08E-04	
553677.22	4173551.6	1.5	3.49E-04	1.22E-04	9.66E-06	4.23E-04	2.97E-04	4.39E-04	2.29E-04	5.96E-04	4.78E-04	4.43E-06	2.16E-03	1.25E-04	5.21E-05	5.17E-06	3.92E-04	1.58E-04	2.69E-04	5.41E-03	3.07E-03	4.65E-04	0.00E+00	3.13E-03	3.73E-03	3.55E-03	6.25E-04	5.63E-04	
553697.22	4173551.6	1.5	3.38E-04	1.18E-04	9.36E-06	4.04E-04	2.84E-04	4.31E-04	2.25E-04	5.87E-04	4.71E-04	4.35E-06	2.13E-03	1.19E-04	4.98E-05	4.94E-06	3.74E-04	1.51E-04	2.57E-04	5.00E-03	2.84E-03	4.30E-04	0.00E+00	2.89E-03	3.45E-03	3.28E-03	5.78E-04	5.21E-04	
553717.22	4173551.6	1.5	3.27E-04	1.14E-04	9.04E-06	3.85E-04	2.71E-04	4.24E-04	2.21E-04	5.78E-04	4.64E-04	4.28E-06	2.10E-03	1.14E-04	4.76E-05	4.72E-06	3.57E-04	1.44E-04	2.45E-04	4.62E-03	2.62E-03	3.97E-04	0.00E+00	2.67E-03	3.19E-03	3.03E-03	5.34E-04	4.81E-04	
553737.22	4173551.6	1.5	3.16E-04	1.10E-04	8.73E-06	3.68E-04	2.59E-04	4.17E-04	2.17E-04	5.69E-04	4.57E-04	4.21E-06	2.07E-03	1.09E-04	4.55E-05	4.51E-06	3.41E-04	1.38E-04	2.34E-04	4.26E-03	2.42E-03	3.66E-04	0.00E+00	2.46E-03	2.94E-03	2.79E-03	4.93E-04	4.44E-04	
553757.22	4173551.6	1.5	3.06E-04	1.06E-04	8.43E-06	3.52E-04	2.48E-04	4.10E-04	2.14E-04	5.60E-04	4.50E-04	4.14E-06	2.04E-03	1.04E-04	4.35E-05	4.31E-06	3.26E-04	1.32E-04	2.24E-04	3.93E-03	2.23E-03	3.38E-04	0.00E+00	2.27E-03	2.71E-03	2.57E-03	4.55E-04	4.09E-04	
553777.22	4173551.6	1.5	2.97E-04	1.03E-04	8.17E-06	3.37E-04	2.37E-04	4.03E-04	2.10E-04	5.51E-04	4.43E-04	4.07E-06	2.01E-03	9.97E-05	4.16E-05	4.12E-06	3.12E-04	1.26E-04	2.14E-04	3.63E-03	2.06E-03	3.12E-04	0.00E+00	2.09E-03	2.50E-03	2.38E-03	4.20E-04	3.78E-04	
553797.22	4173551.6	1.5	2.88E-04	1.00E-04	7.92E-06	3.23E-04	2.27E-04	3.97E-04	2.07E-04	5.43E-04	4.36E-04	4.01E-06	1.98E-03	9.57E-05	3.99E-05	3.95E-06	2.99E-04	1.21E-04	2.05E-04	3.35E-03	1.90E-03	2.88E-04	0.00E+00	1.93E-03	2.31E-03	2.20E-03	3.88E-04	3.49E-04	
553817.22	4173551.6	1.5	2.79E-04	9.71E-05	7.68E-06	3.10E-04	2.18E-04	3.91E-04	2.04E-04	5.35E-04	4.29E-04	3.95E-06	1.95E-03	9.18E-05	3.83E-05	3.79E-06	2.87E-04	1.16E-04	1.97E-04	3.09E-03	1.75E-03	2.66E-04	0.00E+00	1.78E-03	2.13E-03	2.03E-03	3.58E-04	3.22E-04	
553837.22	4173551.6	1.5	2.71E-04	9.43E-05	7.45E-06	3.00E-04	2.11E-04	3.85E-04	2.01E-04	5.27E-04	4.22E-04	3.89E-06	1.92E-03	8.91E-05	3.72E-05	3.68E-06	2.78E-04	1.12E-04	1.91E-04	2.85E-03	1.61E-03	2.45E-04	0.00E+00	1.64E-03	1.96E-03	1.87E-03	3.30E-04	2.97E-04	
553857.22	4173551.6	1.5	2.64E-04	9.17E-05	7.24E-06	2.91E-04	2.05E-04	3.79E-04	1.98E-04	5.19E-04	4.16E-04	3.83E-06	1.89E-03	8.65E-05	3.61E-05	3.58E-06	2.70E-04	1.09E-04	1.85E-04	2.63E-03	1.48E-03	2.26E-04	0.00E+00	1.51E-03	1.81E-03	1.72E-03	3.04E-04	2.74E-04	
553877.22	4173551.6	1.5	2.57E-04	8.92E-05	7.04E-06	2.82E-04	1.99E-04	3.73E-04	1.95E-04	5.11E-04	4.09E-04	3.77E-06	1.86E-03	8.40E-05	3.51E-05	3.47E-06	2.62E-04	1.06E-04	1.79E-04	2.43E-03	1.36E-03	2.08E-04	0.00E+00	1.39E-03	1.67E-03	1.59E-03	2.81E-04	2.53E-04	
553897.22	4173551.6	1.5	2.50E-04	8.68E-05	6.85E-06	2.74E-04	1.93E-04	3.67E-04	1.92E-04	5.03E-04	4.03E-04	3.71E-06	1.83E-03	8.16E-05	3.41E-05	3.37E-06	2.54E-04	1.03E-04	1.74E-04	2.25E-03	1.25E-03	1.92E-04	0.00E+00	1.28E-03	1.54E-03	1.47E-03	2.60E-04	2.34E-04	
553917.22	4173551.6	1.5	2.43E-04	8.44E-05	6.66E-06	2.66E-04	1.87E-04	3.61E-04	1.89E-04	4.95E-04	3.97E-04	3.65E-06	1.80E-03	7.93E-05	3.31E-05	3.27E-06	2.46E-04	1.00E-04	1.69E-04	2.08E-03	1.15E-03	1.77E-04	0.00E+00	1.18E-03	1.42E-03	1.36E-03	2.40E-04	2.16E-04	
553937.22	4173551.6	1.5	2.36E-04	8.21E-05	6.47E-06	2.58E-04	1.82E-04	3.55E-04	1.86E-04	4.87E-04	3.91E-04	3.59E-06	1.77E-03	7.70E-05	3.21E-05	3.18E-06	2.39E-04	9.73E-05	1.64E-04	1.92E-03	1.06E-03	1.63E-04	0.00E+00	1.09E-03	1.31E-03	1.25E-03	2.21E-04	1.99E-04	
553957.22	4173551.6	1.5	2.29E-04	7.98E-05	6.29E-06	2.51E-04	1.77E-04	3.49E-04	1.83E-04	4.80E-04	3.85E-04	3.53E-06	1.74E-03	7.48E-05	3.12E-05	3.08E-06	2.32E-04	9.45E-05	1.59E-04	1.77E-03	9.77E-04	1.50E-04	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.04E-04	1.84E-04	
553977.22	4173551.6	1.5	2.22E-04	7.75E-05	6.11E-06	2.44E-04	1.72E-04	3.43E-04	1.80E-04	4.73E-04	3.79E-04	3.47E-06	1.71E-03	7.26E-05	3.03E-05	2.99E-06	2.25E-04	9.18E-05	1.54E-04	1.63E-03	8.99E-04	1.38E-04	0.00E+00	9.29E-04	1.11E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	WestVentStack	WestVentStack	OpenSpace	OpenSpace	EasterEndEnd	EasterEndEnd	EasterEndEnd	SolarFarm	Substation	Substation	Substation	Substation	WestCycling	WestCycling	WaterTank	EdgeAcoustic	EdgeAcoustic	EdgeFacade	EdgeFacade	eConstruc	eConstruc	eConstruc	SoundCone	SoundCone	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2025	2026	2027	2028	2027	2028	2029	2027	2028	
120				1 E4	2 BUD3	3 BUD10	4 E1	5 E3	6 OPEN	7 OPEN	8 FD1	9 FD1	10 FD1	11 SUB	12 SUB3	13 SUB7	14 SUB7	15 SUB7	16 SUB7	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
552317.22_4173611.4_	552317.22	4173611.4	1.5	9.13E-04	6.90E-04	5.46E-05	2.92E-04	2.06E-04	5.01E-03	2.65E-03	1.04E-04	8.23E-05	7.67E-06	1.58E-03	2.94E-04	1.22E-04	1.21E-05	1.07E-03	4.32E-04	7.36E-04	1.19E-02	6.75E-03	9.85E-04	0.000E+00	6.88E-03	8.20E-03	7.80E-03	1.38E-03	1.23E-03	Off-site Worker
552337.22_4173611.4_	552337.22	4173611.4	1.5	9.47E-04	6.96E-04	5.50E-05	2.99E-04	2.10E-04	5.40E-03	2.86E-03	1.05E-04	8.28E-05	7.70E-06	1.60E-03	3.07E-04	1.27E-04	1.27E-05	1.11E-03	4.47E-04	7.61E-04	1.23E-02	6.99E-03	1.02E-03	0.000E+00	7.13E-03	8.49E-03	8.07E-03	1.42E-03	1.27E-03	
552357.22_4173611.4_	552357.22	4173611.4	1.5	9.76E-04	6.98E-04	5.50E-05	3.11E-04	2.18E-04	5.74E-03	3.04E-03	1.05E-04	8.29E-05	7.70E-06	1.62E-03	3.21E-04	1.33E-04	1.33E-05	1.14E-03	4.59E-04	7.83E-04	1.26E-02	7.17E-03	1.05E-03	0.000E+00	7.31E-03	8.71E-03	8.28E-03	1.46E-03	1.31E-03	
552377.22_4173611.4_	552377.22	4173611.4	1.5	1.01E-03	7.01E-04	5.50E-05	3.23E-04	2.26E-04	6.15E-03	3.25E-03	1.06E-04	8.31E-05	7.71E-06	1.65E-03	3.38E-04	1.40E-04	1.40E-05	1.18E-03	4.73E-04	8.07E-04	1.29E-02	7.35E-03	1.07E-03	0.000E+00	7.49E-03	8.93E-03	8.49E-03	1.50E-03	1.34E-03	
552397.22_4173611.4_	552397.22	4173611.4	1.5	1.04E-03	7.04E-04	5.50E-05	3.31E-04	2.33E-04	6.61E-03	3.50E-03	1.08E-04	8.35E-05	7.74E-06	1.67E-03	3.59E-04	1.49E-04	1.49E-05	1.26E-03	4.89E-04	8.32E-04	1.33E-02	7.53E-03	1.10E-03	0.000E+00	7.68E-03	9.15E-03	8.70E-03	1.53E-03	1.37E-03	
552417.22_4173611.4_	552417.22	4173611.4	1.5	1.08E-03	7.06E-04	5.49E-05	3.44E-04	2.42E-04	7.07E-03	3.74E-03	1.09E-04	8.38E-05	7.74E-06	1.71E-03	3.82E-04	1.58E-04	1.58E-05	1.35E-03	5.05E-04	8.57E-04	1.35E-02	7.68E-03	1.12E-03	0.000E+00	7.83E-03	9.33E-03	8.87E-03	1.56E-03	1.40E-03	
552437.22_4173611.4_	552437.22	4173611.4	1.5	1.12E-03	7.09E-04	5.49E-05	3.56E-04	2.50E-04	7.55E-03	4.00E-03	1.10E-04	8.41E-05	7.75E-06	1.73E-03	3.96E-04	1.68E-04	1.68E-05	1.44E-03	5.21E-04	8.82E-04	1.38E-02	7.83E-03	1.14E-03	0.000E+00	7.97E-03	9.50E-03	9.03E-03	1.59E-03	1.43E-03	
552457.22_4173611.4_	552457.22	4173611.4	1.5	1.16E-03	7.10E-04	5.46E-05	3.68E-04	2.58E-04	8.31E-03	4.40E-03	1.12E-04	8.47E-05	7.79E-06	1.77E-03	4.35E-04	1.81E-04	1.81E-05	1.33E-03	5.36E-04	9.13E-04	1.40E-02	7.95E-03	1.16E-03	0.000E+00	8.11E-03	9.66E-03	9.19E-03	1.62E-03	1.45E-03	
552477.22_4173611.4_	552477.22	4173611.4	1.5	1.21E-03	7.09E-04	5.43E-05	3.79E-04	2.66E-04	9.11E-03	4.82E-03	1.13E-04	8.52E-05	7.82E-06	1.80E-03	4.66E-04	1.93E-04	1.93E-05	1.38E-03	5.54E-04	9.43E-04	1.42E-02	8.08E-03	1.18E-03	0.000E+00	8.24E-03	9.82E-03	9.34E-03	1.65E-03	1.47E-03	
552497.22_4173611.4_	552497.22	4173611.4	1.5	1.25E-03	7.07E-04	5.40E-05	3.91E-04	2.74E-04	9.98E-03	5.29E-03	1.14E-04	8.57E-05	7.84E-06	1.83E-03	4.98E-04	2.06E-04	2.06E-05	1.43E-03	5.73E-04	9.74E-04	1.44E-02	8.21E-03	1.21E-03	0.000E+00	8.37E-03	9.98E-03	9.50E-03	1.68E-03	1.50E-03	
552517.22_4173611.4_	552517.22	4173611.4	1.5	1.29E-03	7.05E-04	5.35E-05	4.12E-04	2.89E-04	1.10E-02	5.81E-03	1.16E-04	8.62E-05	7.89E-06	1.87E-03	5.29E-04	2.19E-04	2.20E-05	1.46E-03	5.89E-04	1.00E-03	1.46E-02	8.30E-03	1.21E-03	0.000E+00	8.46E-03	1.01E-02	9.59E-03	1.69E-03	1.51E-03	
552537.22_4173611.4_	552537.22	4173611.4	1.5	1.34E-03	7.01E-04	5.28E-05	4.33E-04	3.04E-04	1.21E-02	6.36E-03	1.17E-04	8.67E-05	7.93E-06	1.90E-03	5.60E-04	2.32E-04	2.34E-05	1.48E-03	6.04E-04	1.03E-03	1.48E-02	8.39E-03	1.22E-03	0.000E+00	8.54E-03	1.02E-02	9.72E-03	1.71E-03	1.53E-03	
552557.22_4173611.4_	552557.22	4173611.4	1.5	1.38E-03	6.99E-04	5.21E-05	4.51E-04	3.17E-04	1.31E-02	6.90E-03	1.20E-04	8.78E-05	7.98E-06	1.94E-03	5.93E-04	2.46E-04	2.47E-05	1.56E-03	6.26E-04	1.07E-03	1.50E-02	8.50E-03	1.24E-03	0.000E+00	8.67E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03	
552577.22_4173611.4_	552577.22	4173611.4	1.5	1.42E-03	6.96E-04	5.14E-05	4.70E-04	3.31E-04	1.42E-02	7.46E-03	1.22E-04	8.89E-05	8.03E-06	1.98E-03	6.26E-04	2.60E-04	2.61E-05	1.64E-03	6.48E-04	1.11E-03	1.52E-02	8.61E-03	1.25E-03	0.000E+00	8.79E-03	1.05E-02	9.96E-03	1.75E-03	1.57E-03	
552597.22_4173611.4_	552597.22	4173611.4	1.5	1.44E-03	6.93E-04	5.04E-05	4.88E-04	3.45E-04	1.53E-02	8.04E-03	1.24E-04	8.99E-05	8.07E-06	2.01E-03	6.58E-04	2.72E-04	2.73E-05	1.64E-03	6.61E-04	1.13E-03	1.53E-02	8.70E-03	1.27E-03	0.000E+00	8.86E-03	1.06E-02	1.01E-02	1.77E-03	1.59E-03	
552617.22_4173611.4_	552617.22	4173611.4	1.5	1.45E-03	6.91E-04	4.96E-05	5.06E-04	3.58E-04	1.64E-02	8.63E-03	1.26E-04	9.09E-05	8.11E-06	2.04E-03	6.89E-04	2.84E-04	2.85E-05	1.68E-03	6.77E-04	1.15E-03	1.55E-02	8.79E-03	1.28E-03	0.000E+00	8.94E-03	1.07E-02	1.02E-02	1.79E-03	1.60E-03	
552637.22_4173611.4_	552637.22	4173611.4	1.5	1.46E-03	6.88E-04	4.87E-05	5.23E-04	3.70E-04	1.74E-02	9.21E-03	1.28E-04	9.18E-05	8.15E-06	2.06E-03	7.19E-04	2.96E-04	2.97E-05	1.71E-03	6.92E-04	1.17E-03	1.56E-02	8.87E-03	1.29E-03	0.000E+00	9.01E-03	1.08E-02	1.03E-02	1.81E-03	1.62E-03	
552657.22_4173611.4_	552657.22	4173611.4	1.5	1.46E-03	6.84E-04	4.77E-05	5.39E-04	3.82E-04	1.84E-02	9.80E-03	1.30E-04	9.27E-05	8.19E-06	2.08E-03	7.49E-04	3.08E-04	3.09E-05	1.73E-03	7.06E-04	1.19E-03	1.57E-02	8.94E-03	1.31E-03	0.000E+00	9.08E-03	1.09E-02	1.04E-02	1.83E-03	1.64E-03	
552677.22_4173611.4_	552677.22	4173611.4	1.5	1.44E-03	6.80E-04	4.66E-05	3.51E-05	1.18E-03	8.30E-04	1.76E-03	3.34E-04	1.03E-04	7.71E-05	7.09E-06	2.41E-03	1.21E-03	5.01E-04	4.98E-05	1.67E-03	6.72E-04	1.14E-03	1.72E-02	9.74E-03	1.42E-03	0.000E+00	9.93E-03	1.18E-02	1.13E-02	1.99E-03	1.78E-03	
552697.22_4173611.4_	552697.22	4173611.4	1.5	1.39E-03	6.56E-04	4.50E-05	3.61E-05	1.22E-03	8.87E-04	1.64E-03	3.47E-04	1.07E-04	8.01E-05	7.37E-06	2.50E-03	1.26E-03	5.21E-04	5.17E-05	1.73E-03	6.98E-04	1.18E-03	1.78E-02	1.01E-02	1.47E-03	0.000E+00	1.03E-02	1.22E-02	1.17E-02	2.07E-03	1.85E-03	
552717.22_4173611.4_	552717.22	4173611.4	1.5	1.34E-03	6.32E-04	4.34E-05	3.71E-05	1.25E-03	9.44E-04	1.52E-03	3.60E-04	1.11E-04	8.31E-05	7.65E-06	2.59E-03	1.31E-03	5.41E-04	5.36E-05	1.79E-03	7.24E-04	1.22E-03	1.84E-02	1.05E-02	1.52E-03	0.000E+00	1.07E-02	1.26E-02	1.21E-02	2.14E-03	1.91E-03	
552737.22_4173611.4_	552737.22	4173611.4	1.5	1.29E-03	6.07E-04	4.17E-05	3.81E-05	1.29E-03	1.00E-03	1.41E-03	3.73E-04	1.15E-04	8.61E-05	7.93E-06	2.68E-03	1.36E-03	5.61E-04	5.56E-05	1.85E-03	7.50E-04	1.26E-03	1.90E-02	1.08E-02	1.57E-03	0.000E+00	1.11E-02	1.31E-02	1.25E-02	2.22E-03	1.98E-03	
552757.22_4173611.4_	552757.22	4173611.4	1.5	1.24E-03	5.82E-04	4.00E-05	3.91E-05	1.32E-03	1.06E-03	1.30E-03	3.86E-04	1.19E-04	8.91E-05	8.21E-06	2.77E-03	1.41E-03	5.81E-04	5.76E-05	1.91E-03	7.76E-04	1.30E-03	1.96E-02	1.12E-02	1.62E-03	0.000E+00	1.15E-02	1.35E-02	1.29E-02	2.29E-03	2.04E-03	
552777.22_4173611.4_	552777.22	4173611.4	1.5	1.18E-03	5.56E-04	3.82E-05	4.01E-05	1.35E-03	1.12E-03	1.19E-03	3.99E-04	1.23E-04	9.21E-05	8.49E-06	2.86E-03	1.46E-03	6.01E-04	5.96E-05	1.97E-03	8.02E-04	1.34E-03	2.02E-02	1.16E-02	1.67E-03	0.000E+00	1.19E-02	1.40E-02	1.33E-02	2.37E-03	2.10E-03	
552797.22_4173611.4_	552797.22	4173611.4	1.5	1.13E-03	5.64E-04	3.89E-05	8.81E-04	6.39E-04	2.39E-03	1.26E-03	1.22E-04	8.39E-05	7.46E-06	2.34E-03	1.09E-03	4.54E-04	4.54E-05	1.78E-03	7.18E-04	1.22E-03	1.63E-02	9.29E-03	1.36E-03	0.000E+00	9.46E-03	1.13E-02	1.08E-02	1.89E-03	1.69E-03	
552817.22_4173611.4_	552817.22	4173611.4	1.5	1.08E-03	5.74E-04	3.96E-05	9.45E-04	6.85E-04	2.56E-03	1.35E-03	1.23E-04	8.47E-05	7.53E-06	2.36E-03	1.10E-03	4.58E-04	4.58E-05	1.80E-03	7.25E-04	1.23E-03	1.64E-02	9.36E-03	1.37E-03	0.000E+00	9.54E-03	1.14E-02	1.09E-02	1.91E-03	1.70E-03	
552837.22_4173611.4_	552837.22	4173611.4	1.5	1.48E-03	5.02E-04	3.69E-05	1.01E-03	7.32E-04	2.04E-03	1.08E-03	1.08E-04	7.91E-05	7.22E-06	2.88E-03	1.17E-03	4.86E-04	4.83E-05	1.69E-03	6.79E-04	1.16E-03	1.43E-02	8.15E-03	1.19E-03	0.000E+00	8.30E-03	9.93E-03	9.49E-03	1.66E-03	1.48E-03	
552857.22_4173611.4_	552857.22	4173611.4	1.5	1.44E-03	4.66E-04	3.51E-05	1.18E-03	8.30E-04	1.76E-03	1.04E-03	1.03E-04	7.71E-05	7.09E-06	2.41E-03	1.21E-03	5.01E-04	4.98E-05	1.67E-03	6.72E-04	1.14E-03	1.72E-02	9.74E-03	1.42E-03	0.000E+00	9.93E-03	1.18E-02	1.13E-02	1.99E-03	1.78E-03	
552877.22_4173611.4_	552877.22	4173611.4	1.5	1.44E-03	4.66E-04	3.51E-05	1.18E-03	8.30E-04	1.76E-03	1.04E-03	1.03E-04	7.71E-05	7.09E-06	2.41E-03	1.21E-03	5.01E-04	4.98E-05	1.67E-03	6.72E-04	1.14E-03	1.72E-02	9.74E-03	1.42E-03	0.000E+00	9.93E-03	1.18E-02	1.13E-02	1.99E-03	1.78E-03	
552897.22_4173611.4_	552897.22	4173611.4	1.5	1.39E-03	4.56E-04	3.41E-05	1.28E-03	8.97E-04	1.64E-03	1.68E-03	9.98E-04	7.64E-05	7.04E-06	2.47E-03	1.20E-03	5.00E-04	4.96E-05	1.59E-03	6.39E-04	1.08E-03	1.74E-02	9.87E-03	1.44E-03	0.000E+00	1.01E-02	1.20E-02	1.14E-02	2.01E-03	1.80E-03	
552917.22_4173611.4_	552917.22	4173611.4	1.5	1.32E-03	4.44E-04	3.32E-05	1.38E-03	9.66E-04	1.52E-03	1.73E-03	9.77E-04	7.57E-05	7.01E-06	2.45E-03	1.16E-03	4.80E-04	4.76E-05	1.49E-03	6.02E-04	1.03E-03	1.79E-02	1.02E-02	1.48E-03	0.000E+00	1.04E-02	1.23E-02	1.17E-02	2.07E-03	1.85E-03	
552937.22_4173611.4_	552937.22	4173611.4	1.5	1.24E-03	4.31E-04	3.24E-05	1.48E-03	1.03E-03	1.41E-03	1.78E-03	9.56E-04	7.51E-05	6.99E-06	2.44E-03	1.13E-03	4.70E-04	4.66E-05	1.40E-03	5.66E-04	1.02E-03	1.84E-02	1.05E-02	1.52E-03	0.000E+00	1.07E-02	1.27E-02	1.20E-02	2.13E-03	1.89E-03	
552957.22_4173611.4_	552957.22	4173611.4	1.5	1.19E-03	4.00E-04	3.09E-05	1.74E-03	1.22E-03	1.28E-03	1.84E-03	9.35E-04	7.44E-05	6.97E-06	2.43E-03	1.09E-03	4.59E-04	4.55E-05	1.30E-03	5.29E-04	9.58E-04	1.89E-02	1.08E-02	1.56E-03	0.000E+00	1.10E-02	1.31E-02	1.24E-02	2.19E-03	1.95E-03	
552977.22_4173611.4_	552977.22	4173611.4	1.5	1.13E-03	3.68E-04	2.96E-05	2.04E-03	1.43E-03	1.12E-03	1.91E-03	9.14E-04	7.35E-05	6.95E-06	2.42E-03	1.06E-03	4.49E-04	4.45E-05	1.21E-03	4.93E-04	8.94E-04	1.94E-02	1.11E-02	1.60E-03	0.000E+00	1.13E-02	1.35E-02	1.27E-02	2.25E-03	2.00E-03	
552997.22_4173611.4_	552997.22	4173611.4	1.5	1.07E-03	3.36E-04	2.83E-05	2.36E-03	1.65E-03	9.66E-04	1.98E-03	8.93E-04	7.26E-05	6.93E-06	2.41E-03	1.03E-03	4.38E-04	4.34E-05	1.12E-03	4.57E-04	8.30E-04	1.99E-02	1.14E-02	1.64E-03	0.000E+00	1.16E-02	1.38E-02	1.30E-02	2.31E-03	2.05E-03	
553017.22_4173611.4_	553017.22	4173611.4	1.5	1.01E-03	3.04E-04	2.69E-05	2.69E-03	1.88E-03	8.30E-04	2.05E-03	8.72E-04	7.17E-05	6.91E-06	2.40E-03	1.00E-03	4.28E-04	4.24E-05	1.03E-03	4.20E-04	7.70E-04	2.04E-02	1.17E-02	1.68E-03	0.000E+00	1.19E-02	1.42E-02	1.33E-02	2.37E-03	2.10E-03	
553037.22_4173611.4_	553037.22	4173611.4	1.5	9.51E-04	2.75E-04	2.55E-05	3.04E-03	2.12E-03	7.55E-04	2.11E-03	8.31E-04	7.08E-05	6.89E-06	2.39E-03	9.77E-04	4.18E-04	4.14E-05	9.45E-04	3.84E-04	7.11E-04	2.09E-02	1.20E-02	1.72E-03	0.000E+00	1.22E-02	1.46E-02	1.36E-02	2.43E-03	2.15E-03	
553057.22_4173611.4_	553057.22	4173611.4	1.5	8.91E-04	2.51E-04	2.43E-05	3.39E-03	2.36E-03	7.00E-04	2.16E-03	7.91E-04	6.99E-05	6.87E-06	2.38E-03	9.48E-04	4.08E-04	4.04E-05	8.87E-04	3.60E-04	6.55E-04	2.14E-02	1.23E-02	1.76E-03	0.000E+00	1.25E-02	1.50E-02	1.39E-02	2.49E-03	2.21E-03	
553077.22_4173611.4_	553077.22	4173611.4	1.5	8.31E-04	2.29E-04	2.30E-05	3.75E-03	2.61E-03	6.49E-04	2.20E-03	7.50E-04	6.89E-05	6.84E-06	2.36E-03	9.18E-04	3.98E-04	3.94E-05	8.28E-04	3.36E-04	6.00E-04	2.19E-02	1.26E-02	1.80E-03	0.000E+00	1.28E-02	1.53E-02	1.42E-02	2.54E-03	2.26E-03	
553097.22_4173611.4_	553097.22	4173611.4	1.5	7.73E-04	2.08E-04	2.23E-05	4.12E-03	2.87E-03	6.01E-04	2.24E-03	7.09E-04	6.79E-05	6.82E-06	2.34E-03	8.88E-04	3.88E-04	3.84E-05	7.71E-04	3.13E-04	5.46E-04	2.24E-02	1.29E-02	1.84E-03	0.000E+00	1.31E-02	1.57E-02	1.45E-02	2.60E-03	2.31E-03	
553117.22_4173611.4_	553117.22	4173611.4	1.5	7.14E-04	1.88E-04	2.15E-05	4.49E-03	3.13E-03	5.53E-04	2.28E-03	6.67E-04	6.68E-05	6.79E-06	2.32E-03	8.57E-04	3.78E-04	3.74E-05	7.13E-04	2.89E-04	4.92E-04	2.29E-02	1.32E-02	1.88E-03	0.000E+00	1.34E-02	1.61E-02	1.48E-02	2.66E-03	2.36E-03	
553137.22_4173611.4_	553137.22	4173611.4	1.5	6.55E-04	1.69E-04	2.06E-05	4.86E-03	3.39E-03	5.06E-04	2.31E-03	6.25E-04	6.57E-05	6.76E-06	2.30E-03	8.26E-04	3.68E-04	3.64E-05	6.55E-04	2.66E-04	4.43E-04	2.34E-02	1.35E-02	1.92E-03	0.000E+00	1.37E-02	1.64E-02	1.51E-02	2.72E-03	2.41E-03	
553157.22_4173611.4_	553157.22	4173611.4	1.5	5.97E-04	1.52E-04	1.98E-05	5.24E-03	3.65E-03	4.62E-04	2.34E-03	5.84E-04	6.46E-05	6.73E-06	2.28E-03	7.96E-04	3.58E-04	3.54E-05	5.98E-04	2.43E-04	3.99E-04	2.39E-02	1.38E-02	1.96E-03	0.000E+00	1.40E-02	1.68E-02	1.54E-02	2.78E-03	2.46E-03	
553177.22_4173611.4_	553177.22	4173611.4	1.5	5.43E-04	1.37E-04	1.91E-05	5.64E-03	3.92E-03	4.23E-04	2.37E-03	5.46E-04	6.36E-05	6.70E-06	2.26E-03	7.69E-04	3.49E-04	3.45E-04	5.46E-04	2.22E-04	3.61E-04	2.44E-02	1.41E-02	2.00E-03	0.000E+00	1.43E-02	1.71E-02	1.57E-02	2.84E-03	2.51E-03	
553197.22_4173611.4_	553197.22	4173611.4	1.5	4.95E-04	1.24E-04	1.84E-05	6.05E-03	4.21E-03	3.87E-04	2.40E-03	5.11E-04	6.27E-05	6.67E-06	2.24E-03	7.44E-04	3.41E-04	3.37E-04	4.99E-04	2.03E-04	3.27E-04	2.49E-02	1.44E-02	2.04E-03	0.000E+00	1.46E-02	1.75E-02	1.60E-02	2.90E-03	2.56E-03	
553217.22_4173611.4_	553217.22	4173611.4	1.5	4.50E-04	1.13E-04	1.78E-05	6.46E-03	4.50E-03	3.54E-04	2.43E-03	4.78E-04	6.19E-05	6.64E-06	2.22E-03	7.20E-04	3.34E-04	3.30E-04	4.56E-04	1.85E-04	2.97E-04	2.54E-02	1.47E-02	2.08E-03	0.000E+00	1.49E-02	1.78E-02	1.63E-02	2.96E-03	2.61E-03	
553237.22_4173611.4_	553237.22	4173611.4	1.5	4.09E-04	1.03E-04	1.72E-05	6.87E-03	4.78E-03	3.24E-04	2.46E-03	4.47E-04	6.12E-05	6.61E-06	2.20E-03	6.98E-04	3.28E-04	3.24E-04	4.17E-04	1.69E-04	2.71E-04	2.59E-02	1.50E-02	2.12E-03	0.000E+00	1.52E-02	1.82E-02	1.66E-02	3.02E-03	2.66E-03	
553257.22_4173611.4_	553257.22	4173611.4	1.5	3.72E-04	9.38E-05	1.66E-05	7.31E-03	5.09E-03	2.96E-04	2.49E-03	4.19E-04	6.06E-05	6.58E-06	2.18E-03	6.75E-04	3.23E-04	3.19E-04	3.82E-04	1.55E-04	2.48E-04	2.64E-02	1.53E-02	2.16E-03	0.000E+00	1.55E-02	1.85E-02	1.69E-02	3.08E-03	2.71E-03	
553277.22_4173611.4_	553277.22	4173611.4	1.5	3.38E-04	8.53E-05	1.61E-05	7.79E-03	5.42E-03	2.69E-04	2.52E-03	3.81E-04	6.00E-05	6.55E-06	2.16E-03	6.52E-04	3.17E-04	3.13E-04	3.47E-04	1.41E-04	2.26E-04	2.69E-02	1.56E-02	2.20E-03	0.000E+00	1.58E-02	1.89E-02	1.72E-02	3.14E-03	2.76E-03	
553297.22_4173611.4_	553297.22	4173611.4	1.5	3.07E-04	7.75E-05	1.56E-05	8.28E-03	5.76E-03	2.44E-04	2.55E-03	3.46E-04	5.94E-05	6.52E-06	2.14E-03	6.30E-04	3.12E-04	3.08E-04	3.15E-04	1.28E-04	2.05E-04	2.74E-02	1.59E-02	2.24E-03	0.000E+00	1.61E-02	1.92E-02	1.75E-02	3.20E-03	2.81E-03	
553317.22_4173611.4_	553317.22	4173611.4	1.5	2.79E-04	7.04E-05	1.51E-05	8.80E-03	6.12E-03	2.21E-04	2.58E-03	3.14E-04	5.88E-05	6.49E-06	2.12E-03	6.09E-04	3.07E-04	3.03E-04	2.86E-04	1.16E-04	1.86E-04	2.79E-02	1.62E-02	2.28E-03	0.000E+00	1.64E-02	1.96E-02	1.78E-02	3.26E-03	2.86E-03	
553337.22_4173611.4_	553337.22	4173611.4	1.5	2.53E-04	6.39E-05	1.46E-05	9.34E-03	6.50E-03	2.00E-04	2.61E-03	2.85E-04	5.82E-05	6.46E-06	2.10E-03	5.89E-04	3.02E-04	2.98E-04	2.59E-04	1.05E-04	1.69E-04	2.84E-02	1.65E-02	2.32E-03	0.000E+00	1.67E-02	1.99E-02	1.81E-02	3.32E-03	2.91E-03	
553357.22_4173611.4_	553357.22	4173611.4	1.5	2.30E-04	5.80E-05	1.41E-05	9.91E-03	6.90E-03	1.81E-04	2.64E-03	2.59E-04	5.76E-05	6.43E-06	2.08E-03	5.70E-04	2.97E-04	2.93E-04	2.35E-04	9.50E-05	1.53E-04	2.89E-02	1.68E-02	2.36E-03	0.000E+00	1.70E-02	2.03E-02	1.84E-02	3.38E-03	2.96E-03	
553377.22_4173611.4_	553377.22	4173611.4	1.5	2.09E-04	5.27E-05	1.37E-05	1.05E-02	7.30E-03	1.64E-04	2.67E-03	2.35E-04	5.71E-05	6.40E-06	2.06E-03	5.52E-04	2.93E-04	2.89E-04	2.13E-04	8.62E-05	1.39E-04	2.94E-02	1.71E-02	2.40E-03	0.000E+00	1.73E-02	2.06E-02	1.87E-02	3.44E-03	3.01E-03	
553397.22_4173611.4_	553397.22	4173611.4	1.5	1.90E-04	4.78E-05	1.33E-05	1.11E-02	7.71E-03	1.49E-04	2.70E-03	2.13E-04	5.66E-05	6.37E-06	2.04E-03	5.35E-04	2.89E-04	2.85E-04	1.93E-04	7.81E-05	1.26E-04	2.99E-02	1.74E-02	2.44E-03	0.000E+00	1.76E-02	2.09E-02	1.90E-02	3.50E-03	3.06E-03	
553417.22_4173611.4_	553417.22	4173611.4	1.5	1.72E-04	4.32E-05	1.29E-05	1.17E-02	8.13E-03	1.35E-04	2.73E-03	1.93E-04	5.61E-05	6.34E-06	2.02E-03	5.19E-04	2.85E-04	2.81E-04	1.75E-04	7.08E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	PrimarySchool	PrimarySchool	OpenSpace	OpenSpace	ExistedHotel	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	Substation	WestRail	WestRail	WestRail	WestRail	WestRail	WestRail	WestRail	WestRail	WestRail	WestRail
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLE	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 ROAD	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
553557.22_4173651.6_	553557.22	4173651.6	1.5	4.36E-04	1.57E-04	1.24E-05	4.03E-04	2.83E-04	4.06E-04	2.15E-04	6.40E-05	5.14E-05	4.83E-05	2.14E-03	1.44E-04	5.99E-05	5.94E-06	5.04E-04	2.03E-04	3.46E-04	6.59E-03	3.74E-03	5.46E-04	0.000E+00	3.82E-03	4.55E-03	4.32E-03	7.63E-04	6.83E-04
553557.22_4173651.6_	553557.22	4173651.6	1.5	4.11E-04	1.51E-04	1.19E-05	3.74E-04	2.62E-04	3.96E-04	2.09E-04	6.28E-05	5.05E-05	4.72E-05	2.12E-03	1.38E-04	5.76E-05	5.67E-06	4.87E-04	1.96E-04	3.34E-04	6.05E-03	3.44E-03	5.01E-04	0.000E+00	3.52E-03	4.17E-03	3.97E-03	7.01E-04	6.27E-04
553597.22_4173651.6_	553597.22	4173651.6	1.5	3.97E-04	1.45E-04	1.14E-05	3.52E-04	2.46E-04	3.86E-04	2.04E-04	6.16E-05	4.95E-05	4.63E-05	2.09E-03	1.31E-04	5.44E-05	5.41E-06	4.70E-04	1.89E-04	3.22E-04	5.60E-03	3.18E-03	4.64E-04	0.000E+00	3.24E-03	3.86E-03	3.67E-03	6.49E-04	5.80E-04
553637.22_4173651.6_	553637.22	4173651.6	1.5	3.83E-04	1.40E-04	1.10E-05	3.29E-04	2.31E-04	3.77E-04	1.99E-04	6.04E-05	4.86E-05	4.55E-05	2.07E-03	1.25E-04	5.20E-05	5.17E-06	4.54E-04	1.83E-04	3.11E-04	5.22E-03	2.96E-03	4.32E-04	0.000E+00	3.02E-03	3.60E-03	3.42E-03	6.04E-04	5.41E-04
553637.22_4173651.6_	553637.22	4173651.6	1.5	3.95E-04	1.45E-04	1.06E-05	3.39E-04	2.38E-04	3.88E-04	1.95E-04	5.93E-05	4.77E-05	4.46E-05	2.04E-03	1.20E-04	4.98E-05	4.95E-06	4.35E-04	1.76E-04	3.00E-04	4.90E-03	2.78E-03	4.05E-04	0.000E+00	2.83E-03	3.38E-03	3.21E-03	5.67E-04	5.07E-04
553657.22_4173651.6_	553657.22	4173651.6	1.5	3.55E-04	1.30E-04	1.03E-05	2.94E-04	2.07E-04	3.59E-04	1.90E-04	5.81E-05	4.68E-05	4.38E-05	2.02E-03	1.15E-04	4.78E-05	4.75E-06	4.21E-04	1.69E-04	2.89E-04	4.62E-03	2.62E-03	3.82E-04	0.000E+00	2.67E-03	3.19E-03	3.03E-03	5.35E-04	4.78E-04
553677.22_4173651.6_	553677.22	4173651.6	1.5	3.42E-04	1.25E-04	9.95E-06	2.79E-04	1.96E-04	3.47E-04	1.85E-04	5.70E-05	4.59E-05	4.30E-05	1.98E-03	1.11E-04	4.59E-05	4.57E-06	4.06E-04	1.63E-04	2.78E-04	4.34E-03	2.47E-03	3.60E-04	0.000E+00	2.52E-03	3.02E-03	2.86E-03	5.04E-04	4.51E-04
553717.22_4173651.6_	553717.22	4173651.6	1.5	3.29E-04	1.20E-04	9.57E-06	2.65E-04	1.86E-04	3.36E-04	1.80E-04	5.59E-05	4.50E-05	4.22E-05	1.94E-03	1.07E-04	4.41E-05	4.39E-06	3.91E-04	1.57E-04	2.68E-04	4.07E-03	2.32E-03	3.38E-04	0.000E+00	2.37E-03	2.84E-03	2.69E-03	4.74E-04	4.24E-04
553737.22_4173651.6_	553737.22	4173651.6	1.5	3.16E-04	1.15E-04	9.19E-06	2.52E-04	1.76E-04	3.25E-04	1.74E-04	5.48E-05	4.41E-05	4.14E-05	1.90E-03	1.03E-04	4.24E-05	4.22E-06	3.76E-04	1.51E-04	2.58E-04	3.82E-03	2.18E-03	3.17E-04	0.000E+00	2.23E-03	2.67E-03	2.53E-03	4.45E-04	3.98E-04
553757.22_4173651.6_	553757.22	4173651.6	1.5	3.04E-04	1.10E-04	8.82E-06	2.39E-04	1.66E-04	3.14E-04	1.68E-04	5.37E-05	4.32E-05	4.05E-05	1.86E-03	9.92E-05	4.07E-05	4.05E-06	3.61E-04	1.45E-04	2.48E-04	3.58E-03	2.04E-03	2.97E-04	0.000E+00	2.09E-03	2.50E-03	2.37E-03	4.17E-04	3.73E-04
553777.22_4173651.6_	553777.22	4173651.6	1.5	2.92E-04	1.06E-04	8.47E-06	2.27E-04	1.57E-04	3.03E-04	1.62E-04	5.26E-05	4.23E-05	3.97E-05	1.82E-03	9.56E-05	3.92E-05	3.90E-06	3.47E-04	1.39E-04	2.39E-04	3.36E-03	1.92E-03	2.79E-04	0.000E+00	1.96E-03	2.35E-03	2.23E-03	3.92E-04	3.51E-04
553797.22_4173651.6_	553797.22	4173651.6	1.5	2.81E-04	1.02E-04	8.15E-06	2.17E-04	1.49E-04	2.93E-04	1.57E-04	5.16E-05	4.15E-05	3.89E-05	1.79E-03	9.22E-05	3.78E-05	3.76E-06	3.34E-04	1.34E-04	2.30E-04	3.16E-03	1.81E-03	2.63E-04	0.000E+00	1.85E-03	2.21E-03	2.10E-03	3.69E-04	3.30E-04
553817.22_4173651.6_	553817.22	4173651.6	1.5	2.71E-04	9.85E-05	7.85E-06	2.08E-04	1.43E-04	2.84E-04	1.52E-04	5.06E-05	4.08E-05	3.82E-05	1.76E-03	8.90E-05	3.65E-05	3.63E-06	3.22E-04	1.29E-04	2.22E-04	2.98E-03	1.71E-03	2.49E-04	0.000E+00	1.75E-03	2.09E-03	1.98E-03	3.48E-04	3.11E-04
553837.22_4173651.6_	553837.22	4173651.6	1.5	2.61E-04	9.49E-05	7.56E-06	2.00E-04	1.37E-04	2.75E-04	1.47E-04	4.96E-05	4.00E-05	3.75E-05	1.73E-03	8.59E-05	3.52E-05	3.50E-06	3.11E-04	1.24E-04	2.14E-04	2.82E-03	1.62E-03	2.36E-04	0.000E+00	1.66E-03	1.98E-03	1.87E-03	3.29E-04	2.94E-04
553857.22_4173651.6_	553857.22	4173651.6	1.5	2.52E-04	9.14E-05	7.28E-06	1.93E-04	1.32E-04	2.66E-04	1.42E-04	4.87E-05	3.93E-05	3.68E-05	1.70E-03	8.29E-05	3.40E-05	3.38E-06	3.00E-04	1.20E-04	2.07E-04	2.68E-03	1.54E-03	2.24E-04	0.000E+00	1.57E-03	1.88E-03	1.78E-03	3.12E-04	2.79E-04
553877.22_4173651.6_	553877.22	4173651.6	1.5	2.44E-04	8.84E-05	7.04E-06	1.87E-04	1.27E-04	2.58E-04	1.37E-04	4.79E-05	3.86E-05	3.62E-05	1.67E-03	8.00E-05	3.28E-05	3.26E-06	2.89E-04	1.16E-04	2.00E-04	2.55E-03	1.47E-03	2.13E-04	0.000E+00	1.49E-03	1.79E-03	1.69E-03	2.97E-04	2.65E-04
553897.22_4173651.6_	553897.22	4173651.6	1.5	2.36E-04	8.55E-05	6.81E-06	1.81E-04	1.23E-04	2.50E-04	1.33E-04	4.71E-05	3.80E-05	3.56E-05	1.64E-03	7.72E-05	3.17E-05	3.15E-06	2.79E-04	1.12E-04	1.93E-04	2.43E-03	1.40E-03	2.03E-04	0.000E+00	1.42E-03	1.71E-03	1.61E-03	2.83E-04	2.52E-04
553917.22_4173651.6_	553917.22	4173651.6	1.5	2.29E-04	8.28E-05	6.59E-06	1.75E-04	1.19E-04	2.42E-04	1.29E-04	4.56E-05	3.68E-05	3.44E-05	1.59E-03	7.47E-05	3.07E-05	3.05E-06	2.70E-04	1.08E-04	1.87E-04	2.32E-03	1.33E-03	1.93E-04	0.000E+00	1.35E-03	1.63E-03	1.54E-03	2.70E-04	2.40E-04
553937.22_4173651.6_	553937.22	4173651.6	1.5	2.23E-04	8.05E-05	6.41E-06	1.70E-04	1.16E-04	2.35E-04	1.25E-04	4.43E-05	3.58E-05	3.34E-05	1.55E-03	7.25E-05	2.98E-05	2.96E-06	2.62E-04	1.05E-04	1.81E-04	2.22E-03	1.27E-03	1.84E-04	0.000E+00	1.29E-03	1.56E-03	1.47E-03	2.58E-04	2.29E-04
553957.22_4173651.6_	553957.22	4173651.6	1.5	2.17E-04	7.83E-05	6.24E-06	1.65E-04	1.13E-04	2.29E-04	1.22E-04	4.31E-05	3.48E-05	3.25E-05	1.51E-03	7.04E-05	2.90E-05	2.88E-06	2.55E-04	1.02E-04	1.76E-04	2.13E-03	1.22E-03	1.77E-04	0.000E+00	1.24E-03	1.50E-03	1.41E-03	2.48E-04	2.20E-04
553977.22_4173651.6_	553977.22	4173651.6	1.5	2.11E-04	7.62E-05	6.07E-06	1.61E-04	1.10E-04	2.23E-04	1.19E-04	4.20E-05	3.39E-05	3.16E-05	1.47E-03	6.85E-05	2.82E-05	2.80E-06	2.48E-04	9.93E-05	1.71E-04	2.05E-03	1.17E-03	1.70E-04	0.000E+00	1.19E-03	1.44E-03	1.36E-03	2.39E-04	2.12E-04
553997.22_4173651.6_	553997.22	4173651.6	1.5	2.05E-04	7.41E-05	5.90E-06	1.56E-04	1.07E-04	2.17E-04	1.16E-04	4.09E-05	3.30E-05	3.07E-05	1.43E-03	6.66E-05	2.74E-05	2.72E-06	2.41E-04	9.65E-05	1.66E-04	1.98E-03	1.13E-03	1.65E-04	0.000E+00	1.15E-03	1.39E-03	1.32E-03	2.31E-04	2.05E-04
554017.22_4173651.6_	554017.22	4173651.6	1.5	1.99E-04	7.20E-05	5.74E-06	1.51E-04	1.04E-04	2.11E-04	1.13E-04	3.98E-05	3.21E-05	2.98E-05	1.39E-03	6.47E-05	2.66E-05	2.64E-06	2.34E-04	9.38E-05	1.61E-04	1.92E-03	1.10E-03	1.60E-04	0.000E+00	1.12E-03	1.35E-03	1.28E-03	2.24E-04	1.99E-04
554037.22_4173651.6_	554037.22	4173651.6	1.5	1.93E-04	6.99E-05	5.57E-06	1.47E-04	1.01E-04	2.05E-04	1.10E-04	3.87E-05	3.12E-05	2.89E-05	1.35E-03	6.28E-05	2.58E-05	2.56E-06	2.27E-04	9.11E-05	1.56E-04	1.86E-03	1.07E-03	1.55E-04	0.000E+00	1.08E-03	1.31E-03	1.24E-03	2.17E-04	1.93E-04
554057.22_4173651.6_	554057.22	4173651.6	1.5	1.87E-04	6.78E-05	5.40E-06	1.43E-04	9.79E-05	1.99E-04	1.07E-04	3.76E-05	3.03E-05	2.80E-05	1.31E-03	6.09E-05	2.50E-05	2.48E-06	2.20E-04	8.84E-05	1.51E-04	1.80E-03	1.04E-03	1.50E-04	0.000E+00	1.05E-03	1.27E-03	1.20E-03	2.10E-04	1.87E-04
554077.22_4173651.6_	554077.22	4173651.6	1.5	1.81E-04	6.57E-05	5.24E-06	1.39E-04	9.49E-05	1.93E-04	1.04E-04	3.65E-05	2.94E-05	2.71E-05	1.27E-03	5.91E-05	2.42E-05	2.41E-06	2.13E-04	8.58E-05	1.46E-04	1.74E-03	1.01E-03	1.45E-04	0.000E+00	1.02E-03	1.23E-03	1.16E-03	2.03E-04	1.81E-04
554097.22_4173651.6_	554097.22	4173651.6	1.5	1.75E-04	6.36E-05	5.08E-06	1.35E-04	9.20E-05	1.87E-04	1.01E-04	3.54E-05	2.85E-05	2.63E-05	1.23E-03	5.73E-05	2.34E-05	2.33E-06	2.06E-04	8.31E-05	1.41E-04	1.68E-03	9.78E-04	1.40E-04	0.000E+00	9.91E-04	1.19E-03	1.12E-03	1.96E-04	1.75E-04
554117.22_4173651.6_	554117.22	4173651.6	1.5	1.69E-04	6.16E-05	4.92E-06	1.31E-04	8.92E-05	1.81E-04	9.79E-05	3.43E-05	2.76E-05	2.55E-05	1.19E-03	5.55E-05	2.27E-05	2.25E-06	1.99E-04	8.05E-05	1.37E-04	1.63E-03	9.47E-04	1.36E-04	0.000E+00	9.60E-04	1.15E-03	1.08E-03	1.90E-04	1.69E-04
554137.22_4173651.6_	554137.22	4173651.6	1.5	1.64E-04	5.97E-05	4.77E-06	1.27E-04	8.65E-05	1.75E-04	9.49E-05	3.32E-05	2.68E-05	2.47E-05	1.15E-03	5.38E-05	2.20E-05	2.18E-06	1.93E-04	7.80E-05	1.33E-04	1.58E-03	9.18E-04	1.32E-04	0.000E+00	9.30E-04	1.12E-03	1.05E-03	1.84E-04	1.64E-04
554157.22_4173651.6_	554157.22	4173651.6	1.5	1.59E-04	5.79E-05	4.63E-06	1.23E-04	8.39E-05	1.70E-04	9.20E-05	3.22E-05	2.60E-05	2.39E-05	1.12E-03	5.22E-05	2.13E-05	2.11E-06	1.87E-04	7.56E-05	1.29E-04	1.53E-03	8.90E-04	1.28E-04	0.000E+00	9.02E-04	1.09E-03	1.02E-03	1.78E-04	1.59E-04
554177.22_4173651.6_	554177.22	4173651.6	1.5	1.54E-04	5.62E-05	4.49E-06	1.19E-04	8.14E-05	1.65E-04	8.92E-05	3.12E-05	2.52E-05	2.32E-05	1.09E-03	5.06E-05	2.07E-05	2.05E-06	1.81E-04	7.33E-05	1.25E-04	1.48E-03	8.63E-04	1.24E-04	0.000E+00	8.75E-04	1.06E-03	9.94E-04	1.72E-04	1.54E-04
554197.22_4173651.6_	554197.22	4173651.6	1.5	1.49E-04	5.45E-05	4.35E-06	1.15E-04	7.90E-05	1.60E-04	8.65E-05	3.02E-05	2.44E-05	2.25E-05	1.06E-03	4.91E-05	2.01E-05	1.99E-06	1.75E-04	7.11E-05	1.21E-04	1.44E-03	8.37E-04	1.20E-04	0.000E+00	8.48E-04	1.03E-03	9.64E-04	1.67E-04	1.49E-04
554217.22_4173651.6_	554217.22	4173651.6	1.5	1.44E-04	5.29E-05	4.22E-06	1.12E-04	7.67E-05	1.55E-04	8.39E-05	2.93E-05	2.37E-05	2.18E-05	1.03E-03	4.76E-05	1.95E-05	1.93E-06	1.70E-04	6.90E-05	1.17E-04	1.40E-03	8.12E-04	1.16E-04	0.000E+00	8.23E-04	9.98E-04	9.35E-04	1.62E-04	1.45E-04
554237.22_4173651.6_	554237.22	4173651.6	1.5	1.40E-04	5.14E-05	4.09E-06	1.08E-04	7.44E-05	1.50E-04	8.14E-05	2.84E-05	2.30E-05	2.11E-05	1.00E-03	4.62E-05	1.89E-05	1.87E-06	1.65E-04	6.69E-05	1.13E-04	1.36E-03	7.88E-04	1.12E-04	0.000E+00	7.99E-04	9.68E-04	9.07E-04	1.57E-04	1.40E-04
554257.22_4173651.6_	554257.22	4173651.6	1.5	1.36E-04	4.98E-05	3.96E-06	1.04E-04	7.22E-05	1.45E-04	7.90E-05	2.75E-05	2.23E-05	2.04E-05	9.72E-04	4.48E-05	1.83E-05	1.81E-06	1.60E-04	6.48E-05	1.09E-04	1.32E-03	7.64E-04	1.08E-04	0.000E+00	7.75E-04	9.39E-04	8.79E-04	1.52E-04	1.36E-04
554277.22_4173651.6_	554277.22	4173651.6	1.5	1.32E-04	4.83E-05	3.84E-06	1.01E-04	7.00E-05	1.41E-04	7.67E-05	2.67E-05	2.16E-05	1.98E-05	9.43E-04	4.34E-05	1.77E-05	1.75E-06	1.55E-04	6.28E-05	1.06E-04	1.28E-03	7.41E-04	1.05E-04	0.000E+00	7.51E-04	9.11E-04	8.52E-04	1.47E-04	1.32E-04
554297.22_4173651.6_	554297.22	4173651.6	1.5	1.28E-04	4.68E-05	3.72E-06	9.79E-05	6.79E-05	1.37E-04	7.44E-05	2.59E-05	2.09E-05	1.92E-05	9.15E-04	4.21E-05	1.72E-05	1.70E-06	1.50E-04	6.09E-05	1.03E-04	1.24E-03	7.18E-04	1.02E-04	0.000E+00	7.28E-04	8.84E-04	8.26E-04	1.42E-04	1.28E-04
554317.22_4173651.6_	554317.22	4173651.6	1.5	1.24E-04	4.53E-05	3.61E-06	9.49E-05	6.58E-05	1.33E-04	7.22E-05	2.51E-05	2.03E-05	1.86E-05	8.87E-04	4.08E-05	1.67E-05	1.65E-06	1.45E-04	5.91E-05	9.98E-05	1.20E-03	6.96E-04	9.86E-05	0.000E+00	7.06E-04	8.57E-04	8.01E-04	1.37E-04	1.24E-04
554337.22_4173651.6_	554337.22	4173651.6	1.5	1.20E-04	4.39E-05	3.50E-06	9.20E-05	6.38E-05	1.29E-04	7.00E-05	2.43E-05	1.97E-05	1.80E-05	8.60E-04	3.96E-05	1.62E-05	1.60E-06	1.41E-04	5.73E-05	9.68E-05	1.16E-03	6.75E-04	9.56E-05	0.000E+00	6.85E-04	8.31E-04	7.76E-04	1.33E-04	1.20E-04
554357.22_4173651.6_	554357.22	4173651.6	1.5	1.16E-04	4.25E-05	3.39E-06	8.92E-05	6.18E-05	1.25E-04	6.78E-05	2.35E-05	1.91E-05	1.74E-05	8.34E-04	3.84E-05	1.57E-05	1.55E-06	1.37E-04	5.55E-05	9.38E-05	1.12E-03	6.54E-04	9.26E-05	0.000E+00	6.64E-04	8.05E-04	7.52E-04	1.29E-04	1.16E-04
554377.22_4173651.6_	554377.22	4173651.6	1.5	1.12E-04	4.12E-05	3.28E-06	8.65E-05	5.99E-05	1.21E-04	6.57E-05	2.28E-05	1.85E-05	1.69E-05	8.08E-04	3.72E-05	1.52E-05	1.50E-06	1.33E-04	5.38E-05	9.08E-05	1.08E-03	6.33E-04	8.97E-05	0.000E+00	6.43E-04	7.80E-04	7.28E-04	1.25E-04	1.12E-04
554397.22_4173651.6_	554397.22	4173651.6	1.5	1.08E-04	3.99E-05	3.18E-06	8.38E-05	5.80E-05	1.17E-04	6.36E-05	2.21E-05	1.79E-05	1.64E-05	7.82E-04	3.60E-05	1.47E-05	1.45E-06	1.29E-04	5.21E-05	8.79E-05	1.04E-03	6.13E-04	8.68E-05	0.000E+00	6.23E-04	7.55E-04	7.05E-04	1.21E-04	1.08E-04
554417.22_4173651.6_	554417.22	4173651.6	1.5	1.04E-04	3.86E-05	3.08E-06	8.11E-05	5.62E-05	1.13E-04	6.16E-05	2.14E-05	1.73E-05	1.59E-05	7.57E-04	3.48E-05	1.42E-05	1.40E-06	1.25E-04	5.04E-05	8.51E-05	1.01E-03	5.93E-04	8.40E-05	0.000E+00	6.03E-04	7.31E-04	6.82E-04	1.17E-04	1.04E-04
554437.22_4173651.6_	554437.22	4173651.6	1.5	1.01E-04	3.74E-05	2.98E-06	7.85E-05	5.44E-05	1.09E-04	5.96E-05	2.07E-05	1.67E-05	1.54E-05	7.32E-04	3.37E-05	1.37E-05	1.35E-06	1.21E-04	4.87E-05	8.23E-05	9.77E-04	5.74E-04	8.13E-05	0.000E+00	5.84E-04	7.08E-04	6.60E-04	1.13E-04	1.01E-04
554457.22_4173651.6_	554457.22	4173651.6	1.5	9.77E-05	3.62E-05	2.88E-06	7.60E-05	5.26E-05	1.05E-04	5.77E-05	2.00E-05	1.62E-05	1.49E-05	7.08E-04	3.26E-05	1.33E-05	1.31E-06	1.17E-04	4.71E-05	7.97E-05	9.46E-04	5.56E-04	7.87E-05	0.000E+00	5.65E-04	6.85E-04	6.39E-04	1.09E-04	9.77E-05
554477.22_4173651.6_	554477.22	4173651.6	1.5	9.46E-05	3.50E-05	2.79E-06	7.36E-05	5.09E-05	1.02E-04	5.59E-05	1.94E-05	1.57E-05	1.44E-05	6.86E-04	3.16E-05	1.29E-05	1.27E-06	1.13E-04	4.56E-05	7.72E-05	9.16E-04	5.38E-04	7.62E-05	0.000E+00	5.47E-04	6.63E-04	6.19E-04	1.05E-04	9.46E-05
554497.22_4173651.6_	554497.22	4173651.6	1.5	9.16E-05	3.39E-05	2.70E-06	7.13E-05	4.93E-05	9.89E-05	5.41E-05	1.88E-05	1.52E-05	1.39E-05	6.64E-04	3.06E-05	1.25E-05	1.23E-06	1.09E-04	4.41E-05	7.48E-05	8.87E-04	5.21E-04	7.38E-05	0.000E+00	5.30E-04	6.42E-04	5.99E-04	1.02E-04	9.16E-05
554517.22_4173651.6_	554517.22	4173651.6	1.5	8.87E-05	3.28E-05	2.61E-06	6.90E-05	4.77E-05	9.58E-05	5.24E-05	1.82E-05	1.47E-05	1.35E-05	6.43E-04	2.96E-05	1.21E-05	1.19E-06	1.06E-04	4.27E-05	7.24E-05	8.59E-04	5.04E-04	7.15E-05	0.000E+00	5.13E-04	6.22E-04	5.80E-04	9.86E-05	8.87E-05
554537.22_4173651.6_	554537.22	4173651.6	1.5	8.58E-05	3.17E-05	2.53E-06	6.68E-05	4.62E-05	9.27E-05	5.07E-05	1.76E-05	1.42E-05	1.30E-05	6.22E-04	2.86E-05	1.17E-05	1.15E-06	1.03E-04	4.13E-05	7.00E-05	8.31E-04	4.87E-04	6.92E-05	0.000E+00	4.97E-04	6.02E-04	5.61E-04	9.54E-05	8.58E-05
554557.22_4173651.6_	554557.22	4173651.6	1.5	8.30E-05	3.07E-05	2.45E-06	6.47E-05	4.47E-05	8.97E-05	4.91E-05	1.70E-05	1.37E-05	1.26E-05	6.02E-04	2.77E-05	1.13E-05	1.11E-06	9.97E-05	4.00E-05	6.77E-05	8.04E-04	4.71E-04	6.70E-05	0.000E+00	4.81E-04	5.82E-04	5.43E-04	9.23E-05	8.30E-05
554577.22_4173651.6_	554577.22	4173651.6	1.5	8.03E-05	2.97E-05	2.37E-06	6.26E-05	4.33E-05	8.68E-05	4.75E-05	1.65E-05	1.33E-05	1.22E-05	5.82E-04	2.68E-05	1.09E-05	1.08E-06	9.65E-05	3.87E-05	6.55E-05	7.78E-04	4.56E-04	6.48E-05	0.000E+00	4.66E-04	5.63E-04	5.25E-04	8.93E-05	8.03E-05
554597.22_4173651.6_	554597.22	4173651.6	1.5	7.77E-05	2.87E-05	2.30E-06	6.06E-05	4.19E-05	8.40E-05	4.59E-05	1.60E-05	1.29E-05	1.18E-05	5.63E-04	2.59E-05	1.05E-05	1.04E-06	9.33E-05	3.74E-05	6.34E-05	7.53E-04	4.41E-04	6.27E-05	0.000E+00	4.51E-04	5.45E-04	5.08E-04	8.64E-05	7.77E-05
554617.22_4173651.6_	554617.22	4173651.6	1.5	7.52E-05	2.78E-05	2.22E-06	5.87E-05	4.06E-05	8.13E-05	4.44E-05	1.55E-05	1.25E-05	1.14E-05	5.45E-04	2.50E-05	1.02E-05	1.00E-06	9.03E-05	3.62E-05	6.13E-05	7.29E-04	4.27E-04	6.07E-05	0.000E+00	4.36E-04	5.28E-04	4.91E-04	8.36E-05	7.52E-05
554637.22_4173651.6_	554637.22	4173651.6	1.5	7.28E-05	2.69E-05	2.15E-06	5.68E-05	3.93E-05	7.87E-05	4.30E-05	1.50E-05	1.21E-05	1.10E-05	5.27E-04	2.42E-05	9.87E-06	9.72E-07	8.74E-05	3.50E-05	5.93E-05	7.06E-04	4.13E-04	5.87E-05	0.000E+00	4.22E-04	5.11E-04	4.75E-04	8.09E-05	7.28E-05
554657.22_4173651.6_	554657.22	4173651.6	1.5	7.05E-05	2.60E-05	2.08E-06	5.50E-05	3.80E-05	7.62E-05	4.16E-05	1.45E-05	1.17E-05	1.06E-05	5.10E-04	2.34E-05	9.55E-06	9.41E-07	8.46E-05	3.38E-05	5.74E-05	6.84E-04	4.00E-04	5.68E-05	0.000E+00	4.09E-04	4.95E-04	4.60E-04	7.83E-05	7.05E-05
554677.22_4173651.6_	554677.22	4173651.6	1.5	6.82E-05	2.52E-05	2.01E-06	5.32E-05	3.67E-05	7.37E-05	4.02E-05	1.40E-05	1.13E-05	1.03E-05	4.93E-04	2.26E-05	9.24E-06	9.10E-07	8.18E-05	3.27E-05	5.55E-05	6.62E-04	3.87E-04	5.50E-05	0.000E+00	3.96E-04	4.79E-04	4.45E-04	7.58E-05	6.82E-05
554697.22_4173651.6_	554697.22	4173651.6	1.5	6.60E-05	2.44

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | HeatTreatStore | HeatTreatStore | OpenSpace | OpenSpace | ExtractFire | ExtractFire | ExtractFire | ExtractFire | SolarFarm | Substation | Substation | Substation | WeighBridge | WeighBridge | WaterTank | AgeAdultHo | AgeAdultHo | AgeAdultHo

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	IverOutdoorPool	IverOutdoorPool	OpenSpaces	OpenSpaces	ExistedHD1	ExistedHD2	ExistedHD3	ExistedHD4	SolarFarm	Substation	Substation	Substation	WestSubstation	WestSubstation	WaterTank	EdgeAutomall	EdgeAutomall	EdgeFlexible	EdgeFlexible	eConstruc	eConstruc	eConstruc	SoundCurve	SoundCurve	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM	SUM
120				1 E4	2 BU10	3 BU10	4 E3	5 E3	6 OPEN	7 OPEN	8 E3	9 E3	10 SU3	11 SU3	12 SUEST	13 SUEST	14 SUEST	15 SUEST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553197.22	4173771.5	1.5	6.02E-04	2.47E-04	1.93E-05	1.02E-03	7.17E-04	5.13E-04	2.71E-04	8.13E-05	6.49E-05	6.05E-06	2.17E-03	3.31E-04	1.37E-04	1.36E-05	7.09E-04	2.88E-04	4.87E-04	1.23E-02	7.01E-03	1.02E-03	0.00E+00	7.14E-03	8.51E-03	8.08E-03	1.43E-03	1.28E-03	
553197.22	4173771.5	1.5	6.07E-04	2.47E-04	1.93E-05	1.01E-03	7.36E-04	5.07E-04	2.68E-04	8.13E-05	6.49E-05	6.06E-06	2.20E-03	3.39E-04	1.41E-04	1.39E-05	7.16E-04	2.88E-04	4.91E-04	1.23E-02	7.35E-03	1.07E-03	0.00E+00	7.49E-03	8.92E-03	8.48E-03	1.50E-03	1.34E-03	
553197.22	4173771.5	1.5	5.89E-04	2.38E-04	1.87E-05	9.98E-04	7.01E-04	4.87E-04	2.58E-04	7.99E-05	6.39E-05	5.96E-06	2.20E-03	3.27E-04	1.35E-04	1.34E-05	6.95E-04	2.80E-04	4.77E-04	1.27E-02	7.22E-03	1.05E-03	0.00E+00	7.36E-03	8.76E-03	8.32E-03	1.47E-03	1.32E-03	
553257.22	4173771.5	1.5	5.99E-04	2.39E-04	1.88E-05	1.05E-03	7.38E-04	4.86E-04	2.57E-04	7.99E-05	6.39E-05	5.97E-06	2.21E-03	3.36E-04	1.39E-04	1.38E-05	7.07E-04	2.85E-04	4.85E-04	1.23E-02	7.54E-03	1.10E-03	0.00E+00	7.68E-03	9.15E-03	8.69E-03	1.54E-03	1.37E-03	
553277.22	4173771.5	1.5	5.27E-04	2.13E-04	1.66E-05	8.94E-04	6.27E-04	4.36E-04	2.30E-04	7.15E-05	5.72E-05	5.33E-06	2.01E-03	2.80E-04	1.16E-04	1.15E-05	6.22E-04	2.50E-04	4.27E-04	1.09E-02	6.21E-03	9.06E-04	0.00E+00	6.33E-03	7.54E-03	7.17E-03	1.27E-03	1.13E-03	
553297.22	4173771.5	1.5	5.00E-04	2.01E-04	1.58E-05	7.39E-04	5.19E-04	4.19E-04	2.22E-04	7.26E-05	5.81E-05	5.43E-06	2.11E-03	2.59E-04	1.07E-04	1.06E-05	5.90E-04	2.38E-04	4.05E-04	1.02E-02	5.77E-03	8.40E-04	0.00E+00	5.88E-03	7.00E-03	6.65E-03	1.18E-03	1.05E-03	
553317.22	4173771.5	1.5	4.66E-04	1.88E-04	1.47E-05	7.09E-04	4.98E-04	3.88E-04	2.13E-04	6.72E-05	5.38E-05	5.02E-06	1.95E-03	2.40E-04	9.93E-05	9.84E-06	5.46E-04	2.21E-04	3.75E-04	9.44E-03	5.35E-03	7.79E-04	0.00E+00	5.45E-03	6.48E-03	6.16E-03	1.09E-03	9.72E-04	
553337.22	4173771.5	1.5	5.15E-04	2.06E-04	1.62E-05	7.58E-04	5.27E-04	4.16E-04	2.20E-04	7.20E-05	5.77E-05	5.39E-06	2.16E-03	2.62E-04	1.09E-04	1.08E-05	6.09E-04	2.45E-04	4.18E-04	1.06E-02	6.02E-03	8.77E-04	0.00E+00	6.13E-03	7.31E-03	6.94E-03	1.23E-03	1.10E-03	
553357.22	4173771.5	1.5	5.43E-04	2.17E-04	1.71E-05	7.95E-04	5.59E-04	4.30E-04	2.28E-04	7.52E-05	6.04E-05	5.64E-06	2.25E-03	2.70E-04	1.12E-04	1.11E-05	6.40E-04	2.59E-04	4.41E-04	1.13E-02	6.40E-03	9.22E-04	0.00E+00	6.52E-03	7.77E-03	7.38E-03	1.30E-03	1.17E-03	
553377.22	4173771.5	1.5	5.24E-04	2.10E-04	1.65E-05	7.68E-04	5.40E-04	4.15E-04	2.20E-04	7.26E-05	5.81E-05	5.43E-06	2.11E-03	2.59E-04	1.07E-04	1.06E-05	5.90E-04	2.38E-04	4.05E-04	1.02E-02	5.77E-03	8.40E-04	0.00E+00	5.88E-03	7.00E-03	6.65E-03	1.18E-03	1.05E-03	
553397.22	4173771.5	1.5	4.97E-04	2.01E-04	1.58E-05	6.93E-04	4.87E-04	3.95E-04	2.09E-04	6.93E-05	5.56E-05	5.20E-06	2.15E-03	2.30E-04	9.54E-05	9.47E-06	5.88E-04	2.37E-04	4.03E-04	9.56E-03	5.43E-03	7.91E-04	0.00E+00	5.53E-03	6.58E-03	6.26E-03	1.11E-03	9.90E-04	
553417.22	4173771.5	1.5	4.68E-04	1.89E-04	1.48E-05	6.59E-04	4.64E-04	3.76E-04	2.04E-04	6.59E-05	5.29E-05	4.95E-06	2.13E-03	2.19E-04	9.08E-05	9.01E-06	5.59E-04	2.25E-04	3.83E-04	8.97E-03	5.09E-03	7.42E-04	0.00E+00	5.19E-03	6.17E-03	5.87E-03	1.04E-03	9.29E-04	
553437.22	4173771.5	1.5	4.68E-04	1.91E-04	1.50E-05	6.69E-04	4.28E-04	3.75E-04	1.98E-04	6.64E-05	5.31E-05	4.98E-06	2.12E-03	1.97E-04	8.18E-05	8.12E-06	5.54E-04	2.23E-04	3.80E-04	8.45E-03	4.80E-03	6.99E-04	0.00E+00	4.89E-03	5.82E-03	5.54E-03	9.78E-04	8.75E-04	
553457.22	4173771.5	1.5	4.64E-04	1.86E-04	1.45E-05	6.45E-04	4.51E-04	3.68E-04	1.98E-04	6.41E-05	5.15E-05	4.82E-06	2.09E-03	1.71E-04	7.09E-05	7.04E-06	5.27E-04	2.12E-04	3.61E-04	7.60E-03	4.32E-03	6.29E-04	0.00E+00	4.40E-03	5.24E-03	4.98E-03	8.80E-04	7.88E-04	
553497.22	4173771.5	1.5	4.40E-04	1.76E-04	1.39E-05	4.95E-04	3.48E-04	3.49E-04	1.86E-04	6.31E-05	5.07E-05	4.75E-06	2.08E-03	1.60E-04	6.65E-05	6.60E-06	5.21E-04	2.10E-04	3.58E-04	7.22E-03	4.10E-03	5.98E-04	0.00E+00	4.18E-03	4.97E-03	4.73E-03	8.36E-04	7.48E-04	
553517.22	4173771.5	1.5	4.57E-04	1.83E-04	1.44E-05	6.57E-04	4.60E-04	3.51E-04	1.88E-04	6.57E-05	5.27E-05	4.94E-06	2.07E-03	1.67E-04	6.93E-05	6.87E-06	5.37E-04	2.04E-04	3.69E-04	7.52E-03	4.27E-03	6.23E-04	0.00E+00	4.36E-03	5.17E-03	4.93E-03	8.71E-04	7.79E-04	
553537.22	4173771.5	1.5	4.08E-04	1.64E-04	1.29E-05	4.18E-04	2.94E-04	3.30E-04	1.75E-04	6.08E-05	4.89E-05	4.57E-06	2.04E-03	1.42E-04	5.89E-05	5.85E-06	4.85E-04	1.95E-04	3.33E-04	6.41E-03	3.64E-03	5.31E-04	0.00E+00	3.71E-03	4.42E-03	4.20E-03	7.42E-04	6.64E-04	
553557.22	4173771.5	1.5	4.08E-04	1.63E-04	1.29E-05	4.14E-04	2.91E-04	3.30E-04	1.74E-04	6.04E-05	4.86E-05	4.54E-06	2.04E-03	1.40E-04	5.82E-05	5.78E-06	4.79E-04	1.93E-04	3.29E-04	6.32E-03	3.59E-03	5.24E-04	0.00E+00	3.66E-03	4.36E-03	4.14E-03	7.32E-04	6.55E-04	
553577.22	4173771.5	1.5	3.95E-04	1.55E-04	1.22E-05	3.52E-04	2.48E-04	3.22E-04	1.70E-04	6.05E-05	4.87E-05	4.55E-06	1.98E-03	1.30E-04	5.37E-05	5.34E-06	4.69E-04	1.89E-04	3.22E-04	5.70E-03	3.24E-03	4.72E-04	0.00E+00	3.30E-03	3.93E-03	3.74E-03	6.60E-04	5.91E-04	
553597.22	4173771.5	1.5	3.98E-04	1.56E-04	1.23E-05	3.56E-04	2.50E-04	3.25E-04	1.72E-04	6.11E-05	4.92E-05	4.59E-06	2.00E-03	1.31E-04	5.42E-05	5.39E-06	4.74E-04	1.91E-04	3.25E-04	5.75E-03	3.27E-03	4.76E-04	0.00E+00	3.33E-03	3.97E-03	3.77E-03	6.66E-04	5.97E-04	
553617.22	4173771.5	1.5	3.78E-04	1.44E-04	1.14E-05	2.93E-04	2.06E-04	3.09E-04	1.64E-04	5.86E-05	4.72E-05	4.42E-06	1.92E-03	1.08E-04	4.50E-05	4.46E-06	4.49E-04	1.78E-04	3.04E-04	4.88E-03	2.78E-03	4.05E-04	0.00E+00	2.83E-03	3.37E-03	3.21E-03	5.66E-04	5.07E-04	
553217.22	4173791.5	1.5	6.02E-04	4.90E-04	3.90E-05	1.94E-03	1.36E-03	9.45E-04	5.00E-04	1.50E-04	1.20E-04	1.12E-05	3.99E-03	6.10E-04	2.48E-04	2.47E-05	1.31E-03	5.31E-04	8.97E-04	2.27E-02	1.33E-02	1.93E-03	0.00E+00	1.36E-02	1.61E-02	1.49E-02	2.64E-03	2.36E-03	
553237.22	4173791.5	1.5	6.35E-04	5.09E-04	4.04E-05	2.16E-03	1.47E-03	2.27E-03	1.20E-03	8.81E-05	7.04E-05	6.57E-06	1.36E-03	1.99E-04	8.26E-05	8.21E-06	7.49E-04	3.01E-04	5.14E-04	6.93E-03	3.93E-03	5.74E-04	0.00E+00	4.01E-03	4.78E-03	4.54E-03	8.02E-04	7.18E-04	
553257.22	4173791.5	1.5	6.47E-04	5.11E-04	4.06E-05	2.16E-03	1.48E-03	2.27E-03	1.20E-03	8.81E-05	7.04E-05	6.57E-06	1.36E-03	1.99E-04	8.26E-05	8.21E-06	7.49E-04	3.01E-04	5.14E-04	6.93E-03	3.93E-03	5.74E-04	0.00E+00	4.01E-03	4.78E-03	4.54E-03	8.02E-04	7.18E-04	
553277.22	4173791.5	1.5	6.47E-04	5.11E-04	4.06E-05	2.16E-03	1.48E-03	2.27E-03	1.20E-03	8.81E-05	7.04E-05	6.57E-06	1.36E-03	1.99E-04	8.26E-05	8.21E-06	7.49E-04	3.01E-04	5.14E-04	6.93E-03	3.93E-03	5.74E-04	0.00E+00	4.01E-03	4.78E-03	4.54E-03	8.02E-04	7.18E-04	
553257.22	4173791.5	1.5	6.65E-04	5.15E-04	4.08E-05	2.16E-03	1.49E-03	2.27E-03	1.20E-03	8.87E-05	7.07E-05	6.59E-06	1.39E-03	2.01E-04	8.33E-05	8.27E-06	7.72E-04	3.15E-04	5.27E-04	7.27E-03	4.13E-03	6.02E-04	0.00E+00	4.21E-03	5.01E-03	4.76E-03	8.41E-04	7.53E-04	
553277.22	4173791.5	1.5	6.65E-04	5.15E-04	4.08E-05	2.16E-03	1.49E-03	2.27E-03	1.20E-03	8.87E-05	7.07E-05	6.59E-06	1.39E-03	2.01E-04	8.33E-05	8.27E-06	7.72E-04	3.15E-04	5.27E-04	7.27E-03	4.13E-03	6.02E-04	0.00E+00	4.21E-03	5.01E-03	4.76E-03	8.41E-04	7.53E-04	
553297.22	4173791.5	1.5	7.10E-04	5.25E-04	4.15E-05	2.31E-03	1.62E-03	2.64E-03	1.40E-03	9.03E-05	7.16E-05	6.68E-06	1.44E-03	2.45E-04	1.02E-04	1.01E-05	8.32E-04	3.35E-04	5.71E-04	7.79E-03	4.42E-03	6.45E-04	0.00E+00	4.51E-03	5.37E-03	5.11E-03	9.02E-04	8.07E-04	
553317.22	4173791.5	1.5	7.33E-04	5.25E-04	4.14E-05	2.36E-03	1.66E-03	2.73E-03	1.44E-03	9.07E-05	7.18E-05	6.68E-06	1.46E-03	2.57E-04	1.07E-04	1.06E-05	8.55E-04	3.44E-04	5.87E-04	7.96E-03	4.52E-03	6.59E-04	0.00E+00	4.61E-03	5.49E-03	5.22E-03	9.21E-04	8.24E-04	
553337.22	4173791.5	1.5	7.55E-04	5.26E-04	4.15E-05	2.40E-03	1.68E-03	2.81E-03	1.48E-03	9.07E-05	7.18E-05	6.68E-06	1.46E-03	2.69E-04	1.12E-04	1.11E-05	8.78E-04	3.53E-04	5.87E-04	8.12E-03	4.61E-03	6.73E-04	0.00E+00	4.70E-03	5.60E-03	5.33E-03	9.40E-04	8.41E-04	
553217.22	4173811.5	1.5	7.91E-04	5.27E-04	4.13E-05	2.48E-03	1.76E-03	2.91E-03	1.54E-03	9.21E-05	7.23E-05	6.71E-06	1.52E-03	2.83E-04	1.17E-04	1.17E-05	9.08E-04	3.66E-04	6.23E-04	8.37E-03	4.75E-03	6.93E-04	0.00E+00	4.85E-03	5.78E-03	5.49E-03	9.69E-04	8.67E-04	
553237.22	4173811.5	1.5	8.15E-04	5.41E-04	4.25E-05	2.56E-03	1.82E-03	3.00E-03	1.59E-03	9.43E-05	7.39E-05	6.87E-06	1.56E-03	2.98E-04	1.23E-04	1.23E-05	9.66E-04	3.89E-04	6.63E-04	8.63E-03	4.89E-03	7.14E-04	0.00E+00	4.99E-03	5.95E-03	5.66E-03	9.98E-04	8.93E-04	
553297.22	4173811.5	1.5	8.40E-04	5.34E-04	4.13E-05	2.61E-03	1.85E-03	3.10E-03	1.64E-03	9.43E-05	7.29E-05	6.73E-06	1.58E-03	3.08E-04	1.28E-04	1.28E-05	9.66E-04	3.89E-04	6.63E-04	8.79E-03	5.00E-03	7.29E-04	0.00E+00	5.09E-03	6.07E-03	5.77E-03	1.02E-03	9.11E-04	
553317.22	4173811.5	1.5	8.68E-04	5.46E-04	4.14E-05	2.68E-03	1.88E-03	3.20E-03	1.69E-03	9.43E-05	7.29E-05	6.73E-06	1.58E-03	3.08E-04	1.28E-04	1.28E-05	9.66E-04	3.89E-04	6.63E-04	8.79E-03	5.00E-03	7.29E-04	0.00E+00	5.09E-03	6.07E-03	5.77E-03	1.02E-03	9.11E-04	
553337.22	4173811.5	1.5	9.19E-04	5.47E-04	4.14E-05	2.76E-03	1.94E-03	3.26E-03	1.73E-03	9.88E-05	7.40E-05	6.78E-06	1.64E-03	3.31E-04	1.37E-04	1.38E-05	1.03E-03	4.16E-04	7.08E-04	9.23E-03	5.24E-03	7.66E-04	0.00E+00	5.34E-03	6.38E-03	6.07E-03	1.07E-03	9.56E-04	
553457.22	4173791.5	1.5	9.63E-04	5.62E-04	4.17E-05	2.84E-03	2.00E-03	3.32E-03	1.76E-03	1.03E-03	7.49E-05	6.80E-06	1.67E-03	3.42E-04	1.42E-04	1.43E-05	1.06E-03	4.27E-04	7.27E-04	9.39E-03	5.34E-03	7.80E-04	0.00E+00	5.44E-03	6.49E-03	6.19E-03	1.09E-03	9.72E-04	
553477.22	4173791.5	1.5	9.84E-04	5.73E-04	4.20E-05	2.92E-03	2.06E-03	3.38E-03	1.80E-03	1.05E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553237.22	4173811.5	1.5	1.03E-03	5.70E-04	4.08E-05	3.02E-03	2.12E-03	3.33E-03	1.76E-03	1.09E-03	7.65E-05	6.86E-06	1.73E-03	3.62E-04	1.50E-04	1.52E-05	1.11E-03	4.46E-04	7.60E-04	9.63E-03	5.47E-03	8.01E-04	0.00E+00	5.58E-03	6.66E-03	6.36E-03	1.11E-03	9.98E-04	
553257.22	4173811.5	1.5	1.03E-03	5.71E-04	4.06E-05	3.01E-03	2.11E-03	3.32E-03	1.76E-03	1.09E-03	7.65E-05	6.86E-06	1.73E-03	3.62E-04	1.50E-04	1.52E-05	1.11E-03	4.46E-04	7.60E-04	9.63E-03	5.47E-03	8.01E-04	0.00E+00	5.58E-03	6.66E-03	6.36E-03	1.11E-03	9.98E-04	
553277.22	4173811.5	1.5	1.05E-03	5.59E-04	4.03E-05	3.24E-03	2.27E-03	3.21E-03	1.71E-03	1.09E-03	7.75E-05	6.98E-06	1.79E-03	3.83E-04	1.59E-04	1.61E-05	1.14E-03	4.57E-04	7.79E-04	9.86E-03	5.60E-03	8.19E-04	0.00E+00	5.71E-03	6.82E-03	6.50E-03	1.14E-03	1.02E-03	
553297.22	4173811.5	1.5	1.06E-03	5.58E-04	4.00E-05	3.24E-03	2.27E-03	3.17E-03	1.69E-03	1.09E-03	7.75E-05	6.98E-06	1.79E-03	3.83E-04	1.59E-04	1.61E-05	1.14E-03	4.57E-04	7.79E-04	9.86E-03	5.60E-03	8.19E-04	0.00E+00	5.71E-03	6.82E-03	6.50E-03	1.14E-03	1.02E-03	
553257.22	4173791.5	1.5	1.06E-03	5.36E-04	4.00E-05	3.58E-03	2.46E-03	3.03E-03	1.61E-03	1.05E-03	7.82E-05	7.13E-06	1.85E-03	4.11E-04	1.70E-04	1.71E-05	1.19E-03	4.81E-04	8.20E-04	1.01E-02	5.74E-03	8.38E-04	0.00E+00	5.85E-03	6.98E-03	6.65E-03	1.17E-03	1.05E-03	
553297.22	4173791.5	1.5	1.07E-03	5.20E-04	3.89E-05	3.65E-03	2.50E-03	2.93E-03	1.56E-03	1.06E-03	7.91E-05	7.24E-06	1.88E-03	4.27E-04	1.77E-04	1.77E-05	1.21E-03	4.88E-04	8.31E-04	1.02E-02	5.82E-03	8.49E-04	0.00E+00	5.93E-03	7.08E-03	6.74E-03	1.19E-03	1.06E-03	
553317.22	4173791.5	1.5	1.08E-03	5.08E-04	3.79E-05	4.00E-03	2.74E-03	2.85E-03	1.51E-03	1.05E-03	7.82E-05	7.13E-06	1.85E-03	4.11E-04	1.70E-04	1.71E-05	1.19E-03	4.81E-04	8.20E-04	1.01E-02	5.74E-03	8.38E-04	0.00E+00	5.85E-03	6.98E-03	6.65E-03	1.17E-03	1.05E-03	
553337.22	4173791.5	1.5	1.09E-03	4.98E-04	3.75E-05	4.00E-03	2.81E-03	2.49E-03	1.32E-03	1.05E-03	7.91E-05	7.26E-06	1.91E-03	4.65E-04	1.91E-04	1.94E-05	1.23E-03	5.01E-04	8.53E-04	1.03E-02	5.87E-03	8.57E-04	0.00E+00	5.99E-03	7.14E-03	6.79E-03	1.20E-03	1.07E-03	
553357.22	4173791.5	1.5	1.10E-03	4.95E-04	3.73E-05	4.00E-03	2.82E-03	2.47E-03	1.31E-03	1.05E-03	7.91E-05	7.26E-06	1.91E-03	4.65E-04	1.91E-04	1.94E-05	1.23E-03	5.01E-04	8.53E-04	1.03E-02	5.87E-03	8.57E-04	0.00E+00	5.99E-03	7.14E-03	6.79E-03	1.20E-03	1.07E-03	
553377.22	4173791.5	1.5	1.12E-03	4.96E-04	3.72E-05	4.00E-03	2.83E-03	2.46E-03	1.30E-03	1.06E-03	7.97E-05	7.29E-06	1.94E-03	4.72E-04	1.94E-04	1.97E-05	1.25E-03	5.09E-04	8.66E-04	1.04E-02	5.91E-03	8.63E-04	0.00E+00	6.03E-03	7.19E-03	6.84E-03	1.21E-03	1.08E-03	
553217.22	4173811.5	1.5	1.14E-03	5.41E-04	4.25E-05	2.68E-03	1.87E-03	3.12E-03	1.64E-03	9.88E-05	7.40E-05	6.78E-06	1.64E-03	3.31E-04	1.37E-04	1.38E-05	1.03E-03	4.16E-04	7.08E-04	9.23E-03	5.24E-03	7.66E-04	0.00E+00	5.34E-03	6.38E-03	6.07E-03	1.07E-03	9.56E-04	
553237.22	4173811.5	1.5	1.16E-03	5.42E-04	4.25E-05	2.76E-03	1.93E-03	3.18E-03	1.68E-03	9.88E-05	7.40E-05	6.78E-06	1.64E-03	3.31E-04	1.37E-04	1.38E-05	1.03E-03	4.16E-04	7.08E-04	9.23E-03	5.24E-03	7.66E-04	0.00E+00	5.34E-03	6.38E-03	6.07E-03	1.07E-03	9.56E-04	
553257.22	4173811.5	1.5	1.18E-03	5.43E-04	4.25E-05	2.84E-03	1.99E-03	3.23E-03	1.72E-03	1.03E-03	7.49E-05	6.80E-06	1.67E-03	3.42E-04	1.42E-04	1.43E-05	1.06E-03	4.27E-04	7.27E-04	9.39E-03	5.34E-03	7.80E-04	0.00E+00	5.44E-03	6.49E-03	6.19E-03	1.09E-03	9.72E-04	
553277.22	4173811.5	1.5	1.20E-03	5.44E-04	4.25E-05	2.92E-03	2.05E-03	3.28E-03	1.76E-03	1.03E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553297.22	4173811.5	1.5	1.22E-03	5.45E-04	4.25E-05	2.99E-03	2.10E-03	3.33E-03	1.80E-03	1.05E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553317.22	4173811.5	1.5	1.23E-03	5.46E-04	4.25E-05	3.06E-03	2.15E-03	3.38E-03	1.84E-03	1.05E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553337.22	4173811.5	1.5	1.25E-03	5.47E-04	4.25E-05	3.13E-03	2.20E-03	3.43E-03	1.88E-03	1.05E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553357.22	4173811.5	1.5	1.27E-03	5.48E-04	4.25E-05	3.20E-03	2.25E-03	3.48E-03	1.92E-03	1.05E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553377.22	4173811.5	1.5	1.28E-03	5.49E-04	4.25E-05	3.27E-03	2.30E-03	3.53E-03	1.96E-03	1.05E-03	7.58E-05	6.82E-06	1.70E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.41E-04	7.46E-04	9.55E-03	5.43E-03	7.93E-04	0.00E+00	5.53E-03	6.60E-03	6.30E-03	1.11E-03	9.88E-04	
553217.22	4173831.5	1.5	9.41E-04	4.70E-04	3.74E-05	1.87E-03	1.32E-03	1.94E-03	1.02E-03	8.47E-05	6.79E-05	6.35E-06	1.30E-03	1.77E-04	7.31E-05	7.29E-06	6.86E-04	2.76E-04	4.71E-04	6.11E-03	3.47E-03	5.06E-04	0.00E+00	3.54E-03	4.22E-03	4.01E-03	7.08E-04	6.33E-04	
553237.22	4173831.5	1.5	9.75E-04	4.78E-04	3.78E-05	1.93E-03	1.36E-03	2.01E-03	1.06E-03	8.77E-05	7.03E-05	6.57E-06	1.35E-03	1.83E-04	7.57E-05	7.55E-06	7.10E-04	2.86E-04	4.88E-04	6.32E-03	3.59E-03	5.24E-04	0.00E+00	3.66E-03	4.37E-03	4.15E-03	7.33E-04	6.55E-04	
553217.22	4173851.5	1.5	6.14E-04	4.91E-04	3.90E-05	2.04E-03	1.41E-03	2.13E-03	1.13E-03	8.63E-05	6.90E-05	6.44E-06	1.34E-03	1.97E-04	8.17E-05	8.11E-06	7.36E-04	2.96E-04	5.05E-04	6.68E-03	3.79E-03	5.53E-04	0.00E+00	3.86E-03	4.61E-03	4.38E-03	7.73

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	NwTwnStaion	NwTwnStaion	OpenSpace	OpenSpaces	ExtendTrn01	ExtendTrn02	ExtendTrn03	ExtendTrn04	SolarFarm	Substation	Substation	Substation	WecycEng1	WecycEng2	WaterTank	AgedAutmn	AgedAutmn	AgedPavlo	AgedPavlo	eConstruc	eConstruc	eConstruc	SoundCons	SoundCons	construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2026	2027	2028	2029	2030	2027	2027	SUB7	SUB8	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SUB	12 SUB5T	13 SUB5T	14 SUB5T	15 E4	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	
553337.22	4173831.6	1.5	5.13E-04	2.11E-04	1.66E-05	7.07E-04	4.97E-04	4.00E-04	2.12E-04	7.27E-05	5.83E-05	5.45E-06	2.08E-03	2.69E-04	1.11E-04	1.10E-05	6.07E-04	2.44E-04	4.16E-04	9.79E-03	5.56E-03	8.10E-04	0.000E+00	5.67E-03	6.75E-03	6.42E-03	1.13E-03	1.01E-03	
553357.22	4173831.6	1.5	5.13E-04	2.11E-04	1.67E-05	6.75E-04	4.74E-04	4.00E-04	2.12E-04	7.34E-05	5.89E-05	5.51E-06	2.06E-03	2.59E-04	1.07E-04	1.07E-05	6.07E-04	2.44E-04	4.17E-04	9.63E-03	5.47E-03	7.97E-04	0.000E+00	5.57E-03	6.64E-03	6.31E-03	1.11E-03	9.97E-04	
553377.22	4173831.6	1.5	4.86E-04	2.00E-04	1.58E-05	6.30E-04	4.42E-04	3.75E-04	1.99E-04	6.94E-05	5.57E-05	5.21E-06	2.06E-03	2.41E-04	1.00E-04	9.92E-06	5.75E-04	2.32E-04	3.94E-04	8.82E-03	5.01E-03	7.30E-04	0.000E+00	5.11E-03	6.08E-03	5.78E-03	1.02E-03	9.14E-04	
553397.22	4173831.6	1.5	4.67E-04	1.93E-04	1.52E-05	5.91E-04	4.15E-04	3.62E-04	1.91E-04	6.73E-05	5.40E-05	5.05E-06	2.04E-03	2.23E-04	9.27E-05	9.19E-06	5.54E-04	2.23E-04	3.80E-04	8.23E-03	4.67E-03	6.80E-04	0.000E+00	4.76E-03	5.67E-03	5.38E-03	9.51E-04	8.51E-04	
553417.22	4173831.6	1.5	4.49E-04	1.89E-04	1.49E-05	5.60E-04	3.93E-04	3.52E-04	1.86E-04	6.58E-05	5.29E-05	4.94E-06	2.03E-03	2.09E-04	8.65E-05	8.58E-06	5.36E-04	2.13E-04	3.70E-04	7.76E-03	4.41E-03	6.42E-04	0.000E+00	4.49E-03	5.35E-03	5.08E-03	8.98E-04	8.04E-04	
553437.22	4173831.6	1.5	4.45E-04	1.85E-04	1.46E-05	5.32E-04	3.76E-04	3.44E-04	1.82E-04	6.46E-05	5.19E-05	4.86E-06	2.01E-03	1.95E-04	8.07E-05	8.00E-06	5.17E-04	2.13E-04	3.61E-04	7.37E-03	4.18E-03	6.10E-04	0.000E+00	4.26E-03	5.08E-03	4.83E-03	8.53E-04	7.63E-04	
553457.22	4173831.6	1.5	4.41E-04	1.84E-04	1.45E-05	5.04E-04	3.54E-04	3.44E-04	1.80E-04	6.40E-05	5.14E-05	4.81E-06	2.00E-03	1.86E-04	7.70E-05	7.63E-06	5.17E-04	2.13E-04	3.52E-04	7.03E-03	3.98E-03	5.81E-04	0.000E+00	4.06E-03	4.85E-03	4.78E-03	8.13E-04	7.27E-04	
553477.22	4173831.6	1.5	4.20E-04	1.76E-04	1.39E-05	4.78E-04	3.36E-04	3.26E-04	1.73E-04	6.20E-05	4.98E-05	4.66E-06	1.99E-03	1.66E-04	6.89E-05	6.84E-06	4.98E-04	2.01E-04	3.42E-04	6.62E-03	3.76E-03	5.48E-04	0.000E+00	3.83E-03	4.57E-03	4.34E-03	7.67E-04	6.86E-04	
553497.22	4173831.6	1.5	4.11E-04	1.72E-04	1.36E-05	4.52E-04	3.18E-04	3.19E-04	1.69E-04	6.10E-05	4.91E-05	4.59E-06	1.97E-03	1.55E-04	6.43E-05	6.38E-06	4.87E-04	1.96E-04	3.34E-04	6.24E-03	3.54E-03	5.16E-04	0.000E+00	3.61E-03	4.30E-03	4.09E-03	7.22E-04	6.47E-04	
553517.22	4173831.6	1.5	4.06E-04	1.70E-04	1.34E-05	4.27E-04	3.00E-04	3.13E-04	1.66E-04	6.01E-05	4.84E-05	4.52E-06	1.96E-03	1.45E-04	6.00E-05	5.95E-06	4.72E-04	1.90E-04	3.26E-04	5.87E-03	3.33E-03	4.85E-04	0.000E+00	3.40E-03	4.05E-03	3.85E-03	6.80E-04	6.09E-04	
553537.22	4173831.6	1.5	3.88E-04	1.61E-04	1.28E-05	3.97E-04	2.79E-04	3.03E-04	1.60E-04	5.88E-05	4.73E-05	4.42E-06	1.94E-03	1.35E-04	5.58E-05	5.54E-06	4.60E-04	1.85E-04	3.16E-04	5.74E-03	3.26E-03	4.75E-04	0.000E+00	3.32E-03	3.96E-03	3.76E-03	6.65E-04	5.95E-04	
553557.22	4173831.6	1.5	3.80E-04	1.58E-04	1.26E-05	3.72E-04	2.62E-04	2.97E-04	1.58E-04	5.81E-05	4.68E-05	4.38E-06	1.93E-03	1.26E-04	5.21E-05	5.17E-06	4.49E-04	1.81E-04	3.09E-04	5.57E-03	3.16E-03	4.61E-04	0.000E+00	3.22E-03	3.84E-03	3.65E-03	6.44E-04	5.77E-04	
553577.22	4173831.6	1.5	5.54E-04	4.37E-04	3.48E-05	1.76E-04	1.24E-04	1.74E-03	9.22E-04	8.11E-05	6.49E-05	6.07E-06	1.25E-03	1.80E-04	7.46E-05	7.42E-06	6.56E-04	2.63E-04	4.48E-04	6.09E-03	2.23E-03	4.71E-04	0.000E+00	3.30E-03	3.93E-03	3.73E-03	6.59E-04	5.90E-04	
553597.22	4173831.6	1.5	5.29E-04	4.53E-04	3.60E-05	1.66E-04	1.17E-04	1.66E-03	8.81E-04	7.75E-05	6.20E-05	5.80E-06	1.20E-03	1.72E-04	7.13E-05	7.09E-06	6.27E-04	2.51E-04	4.28E-04	5.82E-03	2.13E-03	4.50E-04	0.000E+00	3.15E-03	3.75E-03	3.56E-03	6.29E-04	5.63E-04	
553617.22	4173831.6	1.5	5.05E-04	4.68E-04	3.72E-05	1.56E-04	1.10E-04	1.58E-03	8.41E-04	7.40E-05	5.92E-05	5.54E-06	1.15E-03	1.64E-04	6.81E-05	6.77E-06	5.98E-04	2.40E-04	4.08E-04	5.56E-03	2.03E-03	4.30E-04	0.000E+00	3.01E-03	3.58E-03	3.40E-03	6.01E-04	5.38E-04	
553637.22	4173831.6	1.5	4.82E-04	4.47E-04	3.55E-05	1.49E-04	1.05E-04	1.51E-03	8.03E-04	7.06E-05	5.65E-05	5.29E-06	1.10E-03	1.56E-04	6.50E-05	6.46E-06	5.71E-04	2.29E-04	3.89E-04	5.31E-03	1.94E-03	4.10E-04	0.000E+00	2.87E-03	3.42E-03	3.24E-03	5.74E-04	5.13E-04	
553657.22	4173831.6	1.5	4.60E-04	4.27E-04	3.39E-05	1.42E-04	1.00E-04	1.44E-03	7.67E-04	6.74E-05	5.39E-05	5.05E-06	1.05E-03	1.49E-04	6.21E-05	6.17E-06	5.45E-04	2.19E-04	3.71E-04	5.07E-03	1.85E-03	3.91E-04	0.000E+00	2.74E-03	3.26E-03	3.09E-03	5.48E-04	4.90E-04	
553677.22	4173831.6	1.5	4.39E-04	4.08E-04	3.24E-05	1.35E-04	9.56E-05	1.37E-03	7.32E-04	6.43E-05	5.14E-05	4.82E-06	1.00E-03	1.42E-04	5.92E-05	5.89E-06	5.20E-04	2.09E-04	3.54E-04	4.84E-03	1.76E-03	3.73E-04	0.000E+00	2.62E-03	3.11E-03	2.95E-03	5.23E-04	4.67E-04	
553697.22	4173831.6	1.5	4.19E-04	3.89E-04	3.09E-05	1.29E-04	9.12E-05	1.31E-03	6.98E-04	6.13E-05	4.90E-05	4.60E-06	9.57E-04	1.35E-04	5.65E-05	5.62E-06	4.96E-04	1.99E-04	3.38E-04	4.62E-03	1.68E-03	3.56E-04	0.000E+00	2.50E-03	2.97E-03	2.82E-03	4.99E-04	4.46E-04	
553717.22	4173831.6	1.5	4.00E-04	3.71E-04	2.95E-05	1.23E-04	8.70E-05	1.25E-03	6.66E-04	5.85E-05	4.68E-05	4.39E-06	9.13E-04	1.29E-04	5.39E-05	5.36E-06	4.73E-04	1.90E-04	3.22E-04	4.41E-03	1.60E-03	3.40E-04	0.000E+00	2.39E-03	2.83E-03	2.69E-03	4.76E-04	4.25E-04	
553737.22	4173831.6	1.5	3.82E-04	3.54E-04	2.82E-05	1.17E-04	8.30E-05	1.19E-03	6.35E-04	5.58E-05	4.46E-05	4.19E-06	8.71E-04	1.23E-04	5.14E-05	5.12E-06	4.51E-04	1.81E-04	3.07E-04	4.21E-03	1.53E-03	3.24E-04	0.000E+00	2.28E-03	2.70E-03	2.57E-03	4.54E-04	4.06E-04	
553757.22	4173831.6	1.5	3.64E-04	3.38E-04	2.69E-05	1.12E-04	7.92E-05	1.14E-03	6.05E-04	5.32E-05	4.25E-05	3.99E-06	8.31E-04	1.17E-04	4.90E-05	4.88E-06	4.30E-04	1.72E-04	2.93E-04	4.01E-03	1.46E-03	3.09E-04	0.000E+00	2.17E-03	2.57E-03	2.45E-03	4.33E-04	3.87E-04	
553777.22	4173831.6	1.5	3.47E-04	3.22E-04	2.56E-05	1.07E-04	7.55E-05	1.09E-03	5.76E-04	5.07E-05	4.05E-05	3.80E-06	7.92E-04	1.12E-04	4.67E-05	4.65E-06	4.10E-04	1.64E-04	2.79E-04	3.82E-03	1.39E-03	2.95E-04	0.000E+00	2.07E-03	2.45E-03	2.33E-03	4.13E-04	3.69E-04	
553797.22	4173831.6	1.5	3.30E-04	3.07E-04	2.44E-05	1.02E-04	7.19E-05	1.04E-03	5.49E-04	4.83E-05	3.86E-05	3.62E-06	7.55E-04	1.07E-04	4.45E-05	4.43E-06	3.91E-04	1.56E-04	2.66E-04	3.64E-03	1.32E-03	2.81E-04	0.000E+00	1.97E-03	2.33E-03	2.22E-03	3.93E-04	3.52E-04	
553817.22	4173831.6	1.5	3.14E-04	2.92E-04	2.32E-05	9.72E-05	6.84E-05	9.92E-04	5.23E-04	4.60E-05	3.68E-05	3.44E-06	7.19E-04	1.02E-04	4.24E-05	4.22E-06	3.72E-04	1.49E-04	2.53E-04	3.47E-03	1.26E-03	2.68E-04	0.000E+00	1.88E-03	2.22E-03	2.11E-03	3.74E-04	3.35E-04	
553837.22	4173831.6	1.5	2.99E-04	2.78E-04	2.21E-05	9.25E-05	6.51E-05	9.44E-04	4.98E-04	4.38E-05	3.50E-05	3.27E-06	6.84E-04	9.68E-05	4.03E-05	4.02E-06	3.54E-04	1.42E-04	2.41E-04	3.30E-03	1.20E-03	2.55E-04	0.000E+00	1.79E-03	2.11E-03	2.01E-03	3.56E-04	3.19E-04	
553857.22	4173831.6	1.5	2.85E-04	2.65E-04	2.10E-05	8.80E-05	6.19E-05	8.98E-04	4.74E-04	4.17E-05	3.33E-05	3.11E-06	6.51E-04	9.21E-05	3.84E-05	3.82E-06	3.37E-04	1.35E-04	2.29E-04	3.14E-03	1.14E-03	2.43E-04	0.000E+00	1.71E-03	2.01E-03	1.91E-03	3.39E-04	3.04E-04	
553877.22	4173831.6	1.5	2.71E-04	2.52E-04	2.00E-05	8.37E-05	5.89E-05	8.54E-04	4.51E-04	3.97E-05	3.17E-05	2.96E-06	6.19E-04	8.76E-05	3.65E-05	3.64E-06	3.21E-04	1.28E-04	2.18E-04	2.99E-03	1.08E-03	2.31E-04	0.000E+00	1.63E-03	1.91E-03	1.82E-03	3.22E-04	2.89E-04	
553897.22	4173831.6	1.5	2.58E-04	2.40E-04	1.90E-05	7.96E-05	5.60E-05	8.13E-04	4.29E-04	3.78E-05	3.01E-05	2.82E-06	5.89E-04	8.33E-05	3.47E-05	3.46E-06	3.05E-04	1.22E-04	2.07E-04	2.85E-03	1.03E-03	2.20E-04	0.000E+00	1.55E-03	1.82E-03	1.73E-03	3.06E-04	2.75E-04	
553917.22	4173831.6	1.5	2.46E-04	2.28E-04	1.81E-05	7.57E-05	5.33E-05	7.74E-04	4.08E-04	3.60E-05	2.86E-05	2.68E-06	5.60E-04	7.92E-05	3.30E-05	3.29E-06	2.90E-04	1.16E-04	1.97E-04	2.71E-03	9.79E-04	2.09E-04	0.000E+00	1.47E-03	1.73E-03	1.64E-03	2.91E-04	2.61E-04	
553937.22	4173831.6	1.5	2.34E-04	2.17E-04	1.72E-05	7.20E-05	5.07E-05	7.36E-04	3.88E-04	3.42E-05	2.72E-05	2.55E-06	5.32E-04	7.53E-05	3.14E-05	3.13E-06	2.76E-04	1.10E-04	1.87E-04	2.58E-03	9.31E-04	1.99E-04	0.000E+00	1.40E-03	1.64E-03	1.56E-03	2.77E-04	2.48E-04	
553957.22	4173831.6	1.5	2.23E-04	2.06E-04	1.64E-05	6.85E-05	4.82E-05	7.00E-04	3.69E-04	3.25E-05	2.59E-05	2.43E-06	5.06E-04	7.16E-05	2.99E-05	2.97E-06	2.63E-04	1.05E-04	1.78E-04	2.45E-03	8.85E-04	1.89E-04	0.000E+00	1.33E-03	1.56E-03	1.48E-03	2.63E-04	2.36E-04	
553977.22	4173831.6	1.5	2.12E-04	1.96E-04	1.56E-05	6.51E-05	4.58E-05	6.65E-04	3.51E-04	3.09E-05	2.46E-05	2.31E-06	4.81E-04	6.81E-05	2.84E-05	2.82E-06	2.50E-04	9.98E-05	1.69E-04	2.33E-03	8.41E-04	1.80E-04	0.000E+00	1.26E-03	1.48E-03	1.41E-03	2.50E-04	2.25E-04	
553997.22	4173831.6	1.5	2.02E-04	1.86E-04	1.48E-05	6.19E-05	4.35E-05	6.32E-04	3.34E-04	2.93E-05	2.34E-05	2.19E-06	4.57E-04	6.47E-05	2.70E-05	2.68E-06	2.38E-04	9.49E-05	1.61E-04	2.22E-03	8.00E-04	1.71E-04	0.000E+00	1.20E-03	1.41E-03	1.34E-03	2.38E-04	2.14E-04	
554017.22	4173831.6	1.5	1.92E-04	1.77E-04	1.41E-05	5.88E-05	4.13E-05	6.01E-04	3.17E-04	2.79E-05	2.22E-05	2.08E-06	4.34E-04	6.15E-05	2.57E-05	2.55E-06	2.26E-04	9.01E-05	1.53E-04	2.11E-03	7.60E-04	1.63E-04	0.000E+00	1.14E-03	1.34E-03	1.27E-03	2.26E-04	2.03E-04	
554037.22	4173831.6	1.5	1.83E-04	1.68E-04	1.34E-05	5.59E-05	3.92E-05	5.71E-04	3.01E-04	2.65E-05	2.11E-05	1.98E-06	4.13E-04	5.84E-05	2.44E-05	2.42E-06	2.15E-04	8.56E-05	1.45E-04	2.00E-03	7.22E-04	1.55E-04	0.000E+00	1.08E-03	1.27E-03	1.21E-03	2.15E-04	1.93E-04	
554057.22	4173831.6	1.5	1.74E-04	1.60E-04	1.27E-05	5.31E-04	3.72E-04	5.43E-04	2.86E-04	2.52E-05	2.00E-05	1.88E-06	3.92E-04	5.55E-05	2.32E-05	2.30E-06	2.04E-04	8.13E-05	1.38E-04	1.90E-03	6.86E-04	1.47E-04	0.000E+00	1.03E-03	1.21E-03	1.15E-03	2.04E-04	1.84E-04	
554077.22	4173831.6	1.5	1.65E-04	1.52E-04	1.21E-05	5.05E-04	3.54E-04	5.16E-04	2.72E-04	2.39E-05	1.90E-05	1.79E-06	3.73E-04	5.27E-05	2.20E-05	2.19E-06	1.94E-04	7.72E-05	1.31E-04	1.81E-03	6.52E-04	1.40E-04	0.000E+00	9.77E-04	1.15E-03	1.09E-03	1.94E-04	1.75E-04	
554097.22	4173831.6	1.5	1.57E-04	1.44E-04	1.15E-05	4.79E-04	3.36E-04	4.90E-04	2.58E-04	2.27E-05	1.80E-05	1.70E-06	3.54E-04	5.00E-05	2.09E-05	2.08E-06	1.84E-04	7.33E-05	1.24E-04	1.72E-03	6.19E-04	1.33E-04	0.000E+00	9.28E-04	1.09E-03	1.04E-03	1.84E-04	1.66E-04	
554117.22	4173831.6	1.5	1.49E-04	1.37E-04	1.09E-05	4.55E-04	3.19E-04	4.65E-04	2.45E-04	2.16E-05	1.71E-05	1.61E-06	3.36E-04	4.74E-05	1.98E-05	1.97E-06	1.75E-04	6.96E-05	1.18E-04	1.63E-03	5.88E-04	1.26E-04	0.000E+00	8.81E-04	1.03E-03	9.89E-04	1.75E-04	1.58E-04	
554137.22	4173831.6	1.5	1.41E-04	1.30E-04	1.03E-05	4.32E-04	3.03E-04	4.41E-04	2.32E-04	2.05E-05	1.62E-05	1.53E-06	3.19E-04	4.50E-05	1.88E-05	1.87E-06	1.66E-04	6.61E-05	1.12E-04	1.55E-03	5.58E-04	1.20E-04	0.000E+00	8.36E-04	9.78E-04	9.39E-04	1.66E-04	1.50E-04	
554157.22	4173831.6	1.5	1.34E-04	1.23E-04	9.79E-06	4.10E-04	2.87E-04	4.19E-04	2.20E-04	1.94E-05	1.54E-05	1.45E-06	3.03E-04	4.27E-05	1.79E-05	1.77E-06	1.58E-04	6.27E-05	1.06E-04	1.47E-03	5.29E-04	1.14E-04	0.000E+00	7.93E-04	9.29E-04	8.91E-04	1.58E-04	1.42E-04	
554177.22	4173831.6	1.5	1.27E-04	1.17E-04	9.29E-06	3.89E-04	2.72E-04	3.98E-04	2.09E-04	1.84E-05	1.46E-05	1.38E-06	2.87E-04	4.05E-05	1.70E-05	1.68E-06	1.50E-04	5.95E-05	1.01E-04	1.39E-03	5.02E-04	1.08E-04	0.000E+00	7.53E-04	8.82E-04	8.46E-04	1.50E-04	1.35E-04	
554197.22	4173831.6	1.5	1.21E-04	1.11E-04	8.82E-06	3.69E-04	2.58E-04	3.78E-04	1.98E-04	1.75E-05	1.39E-05	1.31E-06	2.72E-04	3.84E-05	1.61E-05	1.60E-06	1.42E-04	5.65E-05	9.58E-05	1.32E-03	4.77E-04	1.03E-04	0.000E+00	7.15E-04	8.38E-04	8.03E-04	1.42E-04	1.28E-04	
554217.22	4173831.6	1.5	1.15E-04	1.05E-04	8.38E-06	3.51E-04	2.45E-04	3.59E-04	1.88E-04	1.66E-05	1.32E-05	1.24E-06	2.58E-04	3.65E-05	1.53E-05	1.52E-06	1.35E-04	5.37E-05	9.10E-05	1.25E-03	4.53E-04	9.79E-05	0.000E+00	6.79E-04	7.96E-04	7.63E-04	1.35E-04	1.21E-04	
554237.22	4173831.6	1.5	1.09E-04	9.98E-05	7.96E-06	3.33E-04	2.33E-04	3.41E-04	1.79E-04	1.58E-05	1.25E-05	1.18E-06	2.45E-04	3.47E-05	1.45E-05	1.44E-06	1.28E-04	5.10E-05	8.64E-05	1.19E-03	4.30E-04	9.30E-05	0.000E+00	6.45E-04	7.56E-04	7.25E-04	1.28E-04	1.15E-04	
554257.22	4173831.6	1.5	1.04E-04	9.48E-05	7.56E-06	3.16E-04	2.21E-04	3.24E-04	1.70E-04	1.50E-05	1.19E-05	1.12E-06	2.33E-04	3.30E-05	1.38E-05	1.37E-06	1.22E-04	4.84E-05	8.21E-05	1.13E-03	4.08E-04	8.84E-05	0.000E+00	6.13E-04	7.18E-04	6.89E-04	1.22E-04	1.09E-04	
554277.22	4173831.6	1.5	9.85E-04	4.57E-04	3.41E-05	3.91E-04	2.75E-04	1.98E-03	1.05E-03	1.02E-04	7.65E-05	7.01E-06	1.88E-03	4.35E-04	1.80E-04	1.80E-05	1.11E-03	4.48E-04	7.63E-04	9.20E-03	5.23E-03	7.63E-04	0.000E+00	5.33E-03	6.35E-03	6.05E-03	1.06E-03	9.53E-04	
554297.22	4173831.6	1.5	9.47E-04	4.80E-04	3.57E-05	3.57E-04	2.51E-04	2.25E-03	1.19E-03	1.02E-04	7.64E-05	6.98E-06	1.85E-03	4.00E-04	1.66E-04	1.65E-05	1.02E-03	4.12E-04	7.52E-04	9.03E-03	5.16E-03	7.54E-04	0.000E+00	5.26E-03	6.28E-03	5.98E-03	1.05E-03	9.41E-04	
554317.22	4173831.6	1.5	9.30E-04	4.84E-04	3.61E-05	3.45E-04	2.43E-04	2.52E-03	1.33E-03	1.03E-04	7.64E-05	6.96E-06	1.83E-03	3.96E-04	1.53E-04	1.52E-05	9.41E-04	3.80E-04	6.93E-04	8.94E-03	5.09E-03	7.46E-04	0.000E+00	5.19E-03	6.21E-03	5.92E-03	1.04E-03	9.30E-04	
554337.22	4173831.6	1.5	9.14E-04	4.89E-04	3.65E-05	3.33E-04	2.34E-04	2.79E-03	1.47E-03	1.04E-04	7.64E-05	6.94E-06	1.81E-03	3.92E-04	1.41E-04	1.40E-05	8.66E-04	3.50E-04	6.38E-04	8.85E-03	5.04E-03	7.39E-04	0.000E+00	5.14E-03	6.15E-03	5.86E-03	1.03E-03	9.18E-04	
554357.22	4173831.6	1.5	8.98E-04	4.93E-04	3.68E-05	3.22E-04	2.26E-04	3.06E-03	1.60E-03	1.05E-04	7.64E-05	6.92E-06	1.79E-03	3.88E-04	1.30E-04	1.29E-05	7.91E-04	3.20E-04	5.83E-04	8.76E-03	4.98E-03	7.31E-04	0.000E+00	5.08E-03	6.08E-03	5.80E-03	1.02E-03	9.07E-04	
554377.22	4173831.6	1.5	8.82E-04	4.97E-04	3.71E-05	3.11E-04	2.18E-04	3.33E-03	1.73E-03	1.06E-04	7.64E-05	6.90E-06	1.77E-03	3.84E-04	1.19E-04	1.18E-05	7.16E-04	2.90E-04	5.28E-04	8.67E-03	4.93E-03	7.24E-04	0.000E+00	5.03E-03	6.02E-03	5.74E-03	1.01E-03	8.96E-04	
554397.22	4173831.6	1.5	8.66E-04	5.01E-04	3.74E-05	3.00E-04	2.10E-04	3.60E-03	1.86E-03	1.07E-04	7.64E-05	6.88E-06	1.75E-03	3.80E-04	1.08E-04	1.07E-05	6.42E-04	2.61E-04	4.73E-04	8.58E-03	4.88E-03	7.16E-04	0.000E+00	4.98E-03	5.96E-03	5.68E-03	1.00E-03	8.85E-04	
554417.22	4173831.6	1.5	8.51E-04	5.04E-04	3.76E-05	2.89E-04	2.02E-04	3.87E-03	1.99E-03	1.08E-04	7.64E-05	6.86E-06	1.73E-03	3.76E-04	9.77E-05	9.66E-06	5.72E-04	2.32E-04	4.21E-04	8.49E-03	4.83E-03	7.09E-04	0.000E+00	4.93E-03	5.90E-03	5.62E-03	9.90E-04	8.75E-04	
554437.22	4173831.6	1.5	8.37E-04	5.07E-04	3.78E-05	2.79E-04	1.95E-04	4.14E-03	2.12E-03	1.09E-04	7.64E-05	6.84E-06	1.71E-03	3.72E-04	8.87E-05	8.78E-06	5.02E-04	2.03E-04	3.70E-04	8.41E-03	4.78E-03	7.02E-04	0.000E+00	4.88E-03	5.84E-03	5.56E-03	9.80E-04	8.65E-04	
554457.22	4173831.6	1.5	8.24E-04	5.10E-04	3.80E-05	2.70E-04	1.89E-04	4.41E-03	2.26E-03	1.10E-04	7.64E-05	6.82E-06	1.69E-03	3.68E-04	7.98E-05	7.89E-06	4.32E-04	1.75E-04	3.19E-04	8.33E-03	4.73E-03	6.95E-04	0.000E+00	4.83E-03	5.78E-03	5.50E-03	9.70E-04	8.55E-04	
554477.22	4173831.6	1.5	8.11E-04	5.13E-04	3.82E-05	2.62E-04	1.83E-04	4.68E-03	2.39E-03	1.11E-04	7.64E-05	6.80E-06	1.67E-03	3.64E-04	7.09E-05	7.01E-06	3.62E-04	1.47E-04	2.68E-04	8.25E-03	4.68E-03	6.88E-04	0.000E+00	4.78E-03	5.72E-03	5.44E-03	9.60E-04	8.45E-04	
554497.22	4173831.6	1.5	7.98E-04	5.16E-04	3.84E-05	2.54E-04	1.77E-04	4.95E-03	2.53E-03	1.12E-04	7.64E-05	6.78E-06	1.65E-03	3.60E-04	6.31E-05	6.23E-06	3.22E-04	1.31E-04	2.38E-04	8.17E-03	4.63E-03	6.82E-04	0.000E+00	4.73E-03	5.66E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTrunkOpen	NewTrunkOpen	OpenSpaces	OpenSpaces	ScheduledTrains	ScheduledTrains	ScheduledTrains	SolarFarm	Substation	Substation	Substation	Substation	WestingTunnel	WestingTunnel	WaterTreatment	EdgeAcoustic	EdgeAcoustic	EdgeFacade	EdgeFacade	EdgeFacade	OnConstruction	OnConstruction	OnConstruction	SoundConstruction	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2026	2026	2027	2028	2029	2028	2027	2028	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SL4	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 E4	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD	29 ROAD	30 ROAD	31 ROAD
552517.22	5127691.5	4173911.6	1.5	8.61E-04	4.72E-04	3.43E-05	2.68E-04	1.88E-04	2.15E-03	1.14E-03	9.72E-05	7.03E-05	6.36E-06	1.67E-03	2.85E-04	1.18E-04	1.20E-05	9.36E-04	3.77E-04	6.42E-04	7.60E-03	4.32E-03	6.31E-04	0.000E+00	4.40E-03	5.25E-03	5.01E-03	8.79E-04	7.87E-04		
552527.22	5127691.5	4173911.6	1.5	9.08E-04	4.91E-04	3.40E-05	2.80E-04	1.97E-04	2.10E-03	1.11E-03	1.05E-04	7.22E-05	6.43E-06	1.69E-03	2.94E-04	1.22E-04	1.25E-05	9.42E-04	3.79E-04	6.46E-04	7.64E-03	4.34E-03	6.36E-04	0.000E+00	4.42E-03	5.29E-03	5.05E-03	8.84E-04	7.91E-04		
552557.22	5127691.5	4173911.6	1.5	8.97E-04	4.80E-04	3.37E-05	2.92E-04	2.05E-04	2.04E-03	1.08E-03	1.03E-04	7.25E-05	6.50E-06	1.71E-03	3.05E-04	1.27E-04	1.29E-05	9.48E-04	3.81E-04	6.50E-04	7.69E-03	4.37E-03	6.40E-04	0.000E+00	4.45E-03	5.32E-03	5.08E-03	8.90E-04	7.96E-04		
552577.22	5127691.5	4173911.6	1.5	9.45E-04	4.98E-04	3.39E-05	3.10E-04	2.18E-04	2.05E-03	1.08E-03	1.10E-04	7.47E-05	6.62E-06	1.74E-03	3.24E-04	1.34E-04	1.38E-05	9.72E-04	3.91E-04	6.66E-04	7.91E-03	4.50E-03	6.59E-04	0.000E+00	4.58E-03	5.48E-03	5.24E-03	9.15E-04	8.19E-04		
552597.22	5127691.5	4173911.6	1.5	9.76E-04	5.14E-04	3.34E-05	3.29E-04	2.30E-04	1.96E-03	1.04E-03	1.16E-04	7.61E-05	6.68E-06	1.76E-03	3.37E-04	1.40E-04	1.42E-05	9.77E-04	3.93E-04	6.70E-04	7.95E-03	4.52E-03	6.62E-04	0.000E+00	4.61E-03	5.51E-03	5.27E-03	9.21E-04	8.24E-04		
552617.22	5127691.5	4173911.6	1.5	8.93E-04	4.50E-04	3.26E-05	3.31E-04	2.32E-04	1.84E-03	9.73E-04	1.01E-04	7.40E-05	6.72E-06	1.78E-03	3.49E-04	1.45E-04	1.46E-05	9.77E-04	3.93E-04	6.70E-04	7.95E-03	4.52E-03	6.61E-04	0.000E+00	4.61E-03	5.50E-03	5.24E-03	9.20E-04	8.24E-04		
552637.22	5127691.5	4173911.6	1.5	8.93E-04	4.35E-04	3.09E-05	3.46E-04	2.45E-04	1.74E-03	9.19E-04	9.98E-05	7.32E-05	6.77E-06	1.80E-03	3.62E-04	1.50E-04	1.54E-05	9.79E-04	3.94E-04	6.71E-04	7.96E-03	4.52E-03	6.62E-04	0.000E+00	4.61E-03	5.50E-03	5.24E-03	9.19E-04	8.24E-04		
552657.22	5127691.5	4173911.6	1.5	8.81E-04	4.21E-04	3.09E-05	3.55E-04	2.49E-04	1.62E-03	8.56E-04	9.93E-05	7.38E-05	6.74E-06	1.81E-03	3.74E-04	1.55E-04	1.56E-05	9.81E-04	3.95E-04	6.73E-04	8.01E-03	4.55E-03	6.65E-04	0.000E+00	4.64E-03	5.54E-03	5.27E-03	9.27E-04	8.30E-04		
552677.22	5127691.5	4173911.6	1.5	8.73E-04	4.06E-04	2.97E-05	3.65E-04	2.56E-04	1.49E-03	7.90E-04	9.83E-05	7.32E-05	6.69E-06	1.82E-03	3.81E-04	1.58E-04	1.59E-05	9.72E-04	3.91E-04	6.66E-04	7.94E-03	4.51E-03	6.59E-04	0.000E+00	4.60E-03	5.49E-03	5.23E-03	9.19E-04	8.23E-04		
552697.22	5127691.5	4173911.6	1.5	8.63E-04	3.94E-04	2.94E-05	3.74E-04	2.62E-04	1.37E-03	7.27E-04	9.73E-05	7.24E-05	6.62E-06	1.82E-03	3.87E-04	1.61E-04	1.61E-05	9.63E-04	3.87E-04	6.59E-04	7.91E-03	4.47E-03	6.53E-04	0.000E+00	4.56E-03	5.44E-03	5.18E-03	9.10E-04	8.15E-04		
552717.22	5127691.5	4173911.6	1.5	8.53E-04	3.84E-04	2.91E-05	3.82E-04	2.68E-04	1.26E-03	6.64E-04	9.63E-05	7.16E-05	6.54E-06	1.82E-03	3.92E-04	1.64E-04	1.64E-05	9.53E-04	3.83E-04	6.52E-04	7.87E-03	4.42E-03	6.46E-04	0.000E+00	4.51E-03	5.38E-03	5.13E-03	9.00E-04	8.06E-04		
552737.22	5127691.5	4173911.6	1.5	8.43E-04	3.74E-04	2.88E-05	3.90E-04	2.74E-04	1.16E-03	6.04E-04	9.53E-05	7.08E-05	6.47E-06	1.82E-03	3.97E-04	1.67E-04	1.67E-05	9.43E-04	3.79E-04	6.45E-04	7.83E-03	4.38E-03	6.40E-04	0.000E+00	4.47E-03	5.33E-03	5.08E-03	8.91E-04	7.97E-04		
552757.22	5127691.5	4173911.6	1.5	8.33E-04	3.64E-04	2.85E-05	3.98E-04	2.80E-04	1.06E-03	5.47E-04	9.43E-05	7.00E-05	6.39E-06	1.82E-03	4.02E-04	1.70E-04	1.70E-05	9.33E-04	3.75E-04	6.38E-04	7.79E-03	4.34E-03	6.34E-04	0.000E+00	4.42E-03	5.28E-03	5.03E-03	8.82E-04	7.89E-04		
552777.22	5127691.5	4173911.6	1.5	8.23E-04	3.54E-04	2.82E-05	4.05E-04	2.86E-04	9.67E-04	4.91E-04	9.33E-05	6.92E-05	6.32E-06	1.82E-03	4.07E-04	1.73E-04	1.73E-05	9.23E-04	3.71E-04	6.31E-04	7.75E-03	4.30E-03	6.28E-04	0.000E+00	4.38E-03	5.23E-03	4.98E-03	8.73E-04	7.81E-04		
552797.22	5127691.5	4173911.6	1.5	8.13E-04	3.45E-04	2.79E-05	4.13E-04	2.92E-04	8.80E-04	4.47E-04	9.23E-05	6.84E-05	6.25E-06	1.82E-03	4.12E-04	1.76E-04	1.76E-05	9.13E-04	3.67E-04	6.24E-04	7.70E-03	4.25E-03	6.22E-04	0.000E+00	4.33E-03	5.18E-03	4.93E-03	8.64E-04	7.73E-04		
552817.22	5127691.5	4173911.6	1.5	8.04E-04	3.35E-04	2.76E-05	4.21E-04	2.98E-04	8.00E-04	4.06E-04	9.13E-05	6.76E-05	6.18E-06	1.82E-03	4.17E-04	1.79E-04	1.79E-05	9.03E-04	3.63E-04	6.17E-04	7.66E-03	4.21E-03	6.16E-04	0.000E+00	4.29E-03	5.13E-03	4.88E-03	8.55E-04	7.65E-04		
552837.22	5127691.5	4173911.6	1.5	7.94E-04	3.26E-04	2.73E-05	4.29E-04	3.04E-04	7.26E-04	3.68E-04	9.03E-05	6.68E-05	6.11E-06	1.82E-03	4.22E-04	1.82E-04	1.82E-05	8.93E-04	3.59E-04	6.11E-04	7.62E-03	4.17E-03	6.10E-04	0.000E+00	4.25E-03	5.08E-03	4.83E-03	8.46E-04	7.57E-04		
552857.22	5127691.5	4173911.6	1.5	7.84E-04	3.17E-04	2.66E-05	4.37E-04	3.09E-04	6.55E-04	3.32E-04	8.93E-05	6.60E-05	6.04E-06	1.82E-03	4.27E-04	1.85E-04	1.85E-05	8.83E-04	3.54E-04	6.04E-04	7.57E-03	4.12E-03	6.04E-04	0.000E+00	4.20E-03	5.03E-03	4.78E-03	8.37E-04	7.49E-04		
552877.22	5127691.5	4173911.6	1.5	7.74E-04	3.08E-04	2.62E-05	4.45E-04	3.15E-04	5.92E-04	2.99E-04	8.83E-05	6.52E-05	5.98E-06	1.82E-03	4.32E-04	1.88E-04	1.88E-05	8.73E-04	3.50E-04	5.97E-04	7.52E-03	4.08E-03	5.98E-04	0.000E+00	4.16E-03	4.98E-03	4.73E-03	8.28E-04	7.41E-04		
552897.22	5127691.5	4173911.6	1.5	7.65E-04	2.99E-04	2.59E-05	4.53E-04	3.21E-04	5.34E-04	2.69E-04	8.73E-05	6.44E-05	5.91E-06	1.82E-03	4.37E-04	1.91E-04	1.91E-05	8.63E-04	3.46E-04	5.91E-04	7.47E-03	4.04E-03	5.92E-04	0.000E+00	4.12E-03	4.93E-03	4.68E-03	8.19E-04	7.33E-04		
552917.22	5127691.5	4173911.6	1.5	7.55E-04	2.91E-04	2.56E-05	4.61E-04	3.27E-04	4.82E-04	2.43E-04	8.63E-05	6.36E-05	5.84E-06	1.82E-03	4.42E-04	1.94E-04	1.94E-05	8.53E-04	3.42E-04	5.85E-04	7.42E-03	4.00E-03	5.86E-04	0.000E+00	4.08E-03	4.88E-03	4.63E-03	8.10E-04	7.25E-04		
552937.22	5127691.5	4173911.6	1.5	7.46E-04	2.84E-04	2.53E-05	4.69E-04	3.33E-04	4.35E-04	2.19E-04	8.53E-05	6.28E-05	5.77E-06	1.82E-03	4.47E-04	1.97E-04	1.97E-05	8.43E-04	3.38E-04	5.79E-04	7.37E-03	3.96E-03	5.80E-04	0.000E+00	4.04E-03	4.83E-03	4.58E-03	8.01E-04	7.17E-04		
552957.22	5127691.5	4173911.6	1.5	7.37E-04	2.77E-04	2.50E-05	4.77E-04	3.39E-04	3.92E-04	1.97E-04	8.43E-05	6.20E-05	5.70E-06	1.82E-03	4.52E-04	2.00E-04	2.00E-05	8.33E-04	3.34E-04	5.73E-04	7.32E-03	3.92E-03	5.74E-04	0.000E+00	4.00E-03	4.78E-03	4.53E-03	7.92E-04	7.09E-04		
552977.22	5127691.5	4173911.6	1.5	7.28E-04	2.71E-04	2.47E-05	4.85E-04	3.45E-04	3.53E-04	1.77E-04	8.33E-05	6.12E-05	5.63E-06	1.82E-03	4.57E-04	2.03E-04	2.03E-05	8.23E-04	3.30E-04	5.67E-04	7.27E-03	3.88E-03	5.68E-04	0.000E+00	3.96E-03	4.73E-03	4.48E-03	7.83E-04	7.01E-04		
552997.22	5127691.5	4173911.6	1.5	7.19E-04	2.65E-04	2.44E-05	4.93E-04	3.51E-04	3.17E-04	1.59E-04	8.23E-05	6.04E-05	5.56E-06	1.82E-03	4.62E-04	2.06E-04	2.06E-05	8.13E-04	3.26E-04	5.61E-04	7.21E-03	3.84E-03	5.62E-04	0.000E+00	3.92E-03	4.68E-03	4.43E-03	7.74E-04	6.93E-04		
553017.22	5127691.5	4173911.6	1.5	7.10E-04	2.59E-04	2.41E-05	5.01E-04	3.57E-04	2.86E-04	1.43E-04	8.13E-05	5.96E-05	5.49E-06	1.82E-03	4.67E-04	2.09E-04	2.09E-05	8.03E-04	3.22E-04	5.55E-04	7.16E-03	3.80E-03	5.56E-04	0.000E+00	3.88E-03	4.63E-03	4.38E-03	7.65E-04	6.85E-04		
553037.22	5127691.5	4173911.6	1.5	7.01E-04	2.54E-04	2.38E-05	5.09E-04	3.63E-04	2.58E-04	1.29E-04	8.03E-05	5.88E-05	5.42E-06	1.82E-03	4.72E-04	2.12E-04	2.12E-05	7.93E-04	3.18E-04	5.49E-04	7.10E-03	3.76E-03	5.50E-04	0.000E+00	3.84E-03	4.58E-03	4.33E-03	7.56E-04	6.77E-04		
553057.22	5127691.5	4173911.6	1.5	6.92E-04	2.49E-04	2.35E-05	5.17E-04	3.69E-04	2.33E-04	1.16E-04	7.93E-05	5.80E-05	5.35E-06	1.82E-03	4.77E-04	2.15E-04	2.15E-05	7.83E-04	3.14E-04	5.43E-04	7.04E-03	3.72E-03	5.44E-04	0.000E+00	3.80E-03	4.53E-03	4.28E-03	7.47E-04	6.69E-04		
553077.22	5127691.5	4173911.6	1.5	6.83E-04	2.44E-04	2.32E-05	5.25E-04	3.75E-04	2.09E-04	1.04E-04	7.83E-05	5.73E-05	5.28E-06	1.82E-03	4.82E-04	2.18E-04	2.18E-05	7.73E-04	3.10E-04	5.37E-04	6.98E-03	3.68E-03	5.38E-04	0.000E+00	3.76E-03	4.48E-03	4.23E-03	7.38E-04	6.61E-04		
553097.22	5127691.5	4173911.6	1.5	6.74E-04	2.39E-04	2.29E-05	5.33E-04	3.81E-04	1.88E-04	9.36E-05	7.73E-05	5.65E-05	5.21E-06	1.82E-03	4.87E-04	2.21E-04	2.21E-05	7.63E-04	3.06E-04	5.31E-04	6.92E-03	3.64E-03	5.32E-04	0.000E+00	3.72E-03	4.43E-03	4.18E-03	7.29E-04	6.53E-04		
553117.22	5127691.5	4173911.6	1.5	6.65E-04	2.34E-04	2.26E-05	5.41E-04	3.87E-04	1.69E-04	8.43E-05	7.63E-05	5.57E-05	5.14E-06	1.82E-03	4.92E-04	2.24E-04	2.24E-05	7.53E-04	3.02E-04	5.25E-04	6.86E-03	3.60E-03	5.26E-04	0.000E+00	3.68E-03	4.38E-03	4.13E-03	7.20E-04	6.45E-04		
553137.22	5127691.5	4173911.6	1.5	6.57E-04	2.30E-04	2.23E-05	5.49E-04	3.93E-04	1.52E-04	7.59E-05	7.53E-05	5.50E-05	5.07E-06	1.82E-03	4.97E-04	2.27E-04	2.27E-05	7.43E-04	2.98E-04	5.19E-04	6.80E-03	3.56E-03	5.20E-04	0.000E+00	3.64E-03	4.33E-03	4.08E-03	7.11E-04	6.37E-04		
553157.22	5127691.5	4173911.6	1.5	6.49E-04	2.25E-04	2.20E-05	5.57E-04	3.99E-04	1.37E-04	6.84E-05	7.43E-05	5.42E-05	5.00E-06	1.82E-03	5.02E-04	2.30E-04	2.30E-05	7.33E-04	2.94E-04	5.13E-04	6.74E-03	3.52E-03	5.14E-04	0.000E+00	3.60E-03	4.28E-03	4.03E-03	7.02E-04	6.29E-04		
553177.22	5127691.5	4173911.6	1.5	6.41E-04	2.20E-04	2.17E-05	5.65E-04	4.05E-04	1.24E-04	6.19E-05	7.33E-05	5.35E-05	4.93E-06	1.82E-03	5.07E-04	2.33E-04	2.33E-05	7.23E-04	2.90E-04	5.07E-04	6.68E-03	3.48E-03	5.08E-04	0.000E+00	3.56E-03	4.23E-03	3.98E-03	6.93E-04	6.21E-04		
553197.22	5127691.5	4173911.6	1.5	6.33E-04	2.15E-04	2.14E-05	5.73E-04	4.11E-04	1.12E-04	5.60E-05	7.23E-05	5.28E-05	4.86E-06	1.82E-03	5.12E-04	2.36E-04	2.36E-05	7.13E-04	2.86E-04	5.01E-04	6.62E-03	3.44E-03	5.02E-04	0.000E+00	3.52E-03	4.18E-03	3.93E-03	6.84E-04	6.13E-04		
553217.22	5127691.5	4173911.6	1.5	6.25E-04	2.11E-04	2.11E-05	5.81E-04	4.17E-04	1.02E-04	5.09E-05	7.13E-05	5.21E-05	4.80E-06	1.82E-03	5.17E-04	2.39E-04	2.39E-05	7.03E-04	2.82E-04	4.95E-04	6.56E-03	3.40E-03	4.96E-04	0.000E+00	3.48E-03	4.13E-03	3.88E-03	6.75E-04	6.05E-04		
553237.22	5127691.5	4173911.6	1.5	6.17E-04	2.07E-04	2.08E-05	5.89E-04	4.23E-04	9.26E-05	4.62E-05	7.03E-05	5.14E-05	4.74E-06	1.82E-03	5.22E-04	2.42E-04	2.42E-05	6.93E-04	2.78E-04	4.89E-04	6.50E-03	3.36E-03	4.90E-04	0.000E+00	3.44E-03	4.08E-03	3.83E-03	6.66E-04	5.97E-04		
553257.22	5127691.5	4173911.6	1.5	6.09E-04	2.03E-04	2.05E-05	5.97E-04	4.29E-04	8.41E-05	4.20E-05	6.93E-05	5.07E-05	4.68E-06	1.82E-03	5.27E-04	2.45E-04	2.45E-05	6.83E-04	2.74E-04	4.83E-04	6.44E-03	3.32E-03	4.84E-04	0.000E+00	3.40E-03	4.03E-03	3.78E-03	6.57E-04	5.89E-04		
553277.22	5127691.5	4173911.6	1.5	6.01E-04	2.00E-04	2.02E-05	6.05E-04	4.35E-04	7.64E-05	3.82E-05	6.83E-05	5.00E-05	4.62E-06	1.82E-03	5.32E-04	2.48E-04	2.48E-05	6.73E-04	2.70E-04	4.77E-04	6.38E-03	3.28E-03	4.78E-04	0.000E+00	3.36E-03	3.98E-03	3.73E-03	6.48E-04	5.81E-04		
553297.22	5127691.5	4173911.6	1.5	5.93E-04	1.97E-04	1.99E-05	6.13E-04	4.41E-04	6.91E-05	3.45E-05	6.73E-05	4.93E-05	4.56E-06	1.82E-03	5.37E-04	2.51E-04	2.51E-05	6.63E-04	2.66E-04	4.71E-04	6.32E-03	3.24E-03	4.72E-04	0.000E+00	3.32E-03	3.93E-03	3.68E-03	6.39E-04	5.73E-04		
553317.22	5127691.5	4173911.6	1.5	5.85E-04	2.57E-04	1.98E-05	6.68E-04	4.30E-04	7.29E-04	3.66E-04	6.77E-05	6.12E-05	5.69E-06	1.82E-03	5.32E-04	2.49E-04	2.49E-05	6.73E-04	2.70E-04	4.77E-04	6.38E-03	3.28E-03	4.78E-04	0.000E+00	3.36E-03	3.98E-03	3.73E-03	6.48E-04	5.81E-04		
553337.22	5127691.5	4173911.6	1.5	5.78E-04	2.54E-04	1.97E-05	7.14E-04	5.02E-04	6.83E-04	3.61E-04	7.87E-05	6.23E-05	5.80E-06	1.95E-03	5.54E-04	1.47E-04	1.46E-05	7.75E-04	3.12E-04	5.32E-04	9.18E-03	5.21E-03	7.60E-04	0.000E+00	5.31E-03	6.33E-03	6.02E-03	1.06E-03	9.51E-04		
553357.22	5127691.5	4173911.6	1.5	6.41E-04	2.56E-04	1.95E-05	7.22E-04	5.08E-04	6.61E-04	3.49E-04	7.77E-05	6.15E-05	5.73E-06	1.96E-03	5.59E-04	1.49E-04	1.48E-05	7.65E-04	3.08E-04	5.26E-04	9.25E-03	5.26E-03	7.66E-04	0.000E+00	5.35E-03	6.38E-03	6.07E-03	1.07E-03	9.59E-04		
553377.22	5127691.5	4173911.6	1.5	6.04E-04	2.48E-04	1.94E-05	7.30E-04	5.14E-04	6.39E-04	3.38E-04	7.68E-05	6.07E-05	5.66E-06	1.96E-03	5.64E-04	1.51E-04	1.50E-05	7.55E-04	3.04E-04	5.20E-04	9.32E-03	5.31E-03	7.73E-04	0.000E+00	5.39E-03	6.43E-03	6.12E-03	1.08E-03	9.68E-04		
553397.22	5127691.5	4173911.6	1.5	5.78E-04	2.41E-04	1.89E-05	7.55E-04	5.30E-04	5.94E-04	3.14E-04	7.60E-05	5.99E-05	5.58E-06	1.96E-03	5.69E-04	1.53E-04	1.52E-05	7.45E-04	3.00E-04	5.14E-04	9.39E-03	5.36E-03	7.80E-04	0.000E+00	5.45E-03	6.50E-03	6.18E-03	1.09E-03	9.76E-04		
553417.22	5127691.5	4173911.6	1.5	5.54E-04	2.28E-04	1.86E-05	7.80E-04	5.48E-04	5.26E-04	2.78E-04	7.52E-05	5.91E-05	5.51E-06	1.96E-03	5.74E-04	1.55E-04	1.54E-05	7.35E-04	2.96E-04	5.08E-04	9.46E-03	5.41E-03	7.87E-04	0.000E+00	5.51E-03	6.56E-03	6.24E-03	1.10E-03	9.85E-04		
553437.22	5127691.5	4173911.6	1.5	5.30E-04	2.16E-04	1.83E-05	8.06E-04	5.66E-04	4.58E-04	2.42E-04	7.43E-05	5.83E-05	5.44E-06	1.96E-03	5.80E-04	1.58E-04	1.57E-05	7.25E-04	2.92E-04	5.02E-04	9.53E-03	5.46E-03	7.94E-04	0.000E+00	5.57E-03	6.62E-03	6.30E-03	1.11E-03	9.94E-04		
553457.22	5127691.5	4173911.6	1.5	5.06E-04	2.04E-04	1.80E-05	8.32E-04	5.84E-04	3.98E-04	2.10E-04	7.33E-05	5.75E-05	5.37E-06	1.96E-03	5.85E-04	1.62E-04	1.61E-05	7.15E-04	2.88E-04	4.96E-04	9.60E-03	5.51E-03	8.01E-04	0.000E+00	5.62E-03	6.68E-03	6.36E-03	1.12E-03	1.00E-03		
553477.22	5127691.5	4173911.6	1.5	4.82E-04	1.93E-04	1.77E-05	8.58E-04	6.02E-04	3.46E-04	1.82E-04	7.23E-05	5.67E-05	5.30E-06	1.96E-03	5.91E-04	1.66E-04	1.65E-05	7.05E-04	2.84E-04	4.90E-04	9.67E-03	5.56E-03	8.08E-04	0.000E+00	5.68E-03	6.74E-03	6.42E-03	1.13E-03	1.01E-03		
553497.22	5127691.5	4173911.6	1.5	4.59E-04	1.83E-04	1.74E-05	8.84E-04	6.20E-04	3.00E-04	1.57E-04	7.13E-05	5.59E-05	5.23E-06	1.96E-03	5.96E-04	1.70E-04	1.69E-05	6.95E-04	2.80E-04	4.84E-04	9.74E-03	5.61E-03	8.15E-04	0.000E+00	5.73E-03	6.80E-03	6.48E-03	1.14E-03	1.02E-03		
553517.22	5127691.5	4173911.6	1.5	4.37E-04	1.73E-04	1.71E-05	9.10E-04	6.38E-04	2.58E-04	1.35E-04	7.03E-05	5.51E-05	5.16E-06	1.96E-03	6.01E-04	1.74E-04	1.73E-05	6.85E-04	2.76E-04	4.78E-04	9.81E-03	5.66E-03	8.22E-04	0.000E+00	5.78E-03	6.86E-03	6.53E-03	1.15E-03	1.03E-03		
553537.22	5127691.5	4173911.6	1.5	4.14E-04	1.63E-04	1.68E-05	9.36E-04	6.56E-04	2.21E-04	1.16E-04	6.93E-05	5.43E-05	5.09E-06	1.96E-03	6.06E-04	1.78E-04	1.77E-05	6.75E-04	2.72E-04	4.72E-04	9.88E-03	5.71E-03	8.29E-04	0.000E+00	5.83E-03	6.92E-03	6.59E-03	1.16E-03	1.04E-03		
553557.22	5127691.5	4173911.6	1.5	3.92E-04	1.54E-04	1.65E-05	9.62E-04	6.74E-04	1.90E-04	9.97E-05	6.83E-05	5.35E-05	5.02E-06	1.96E-03	6.11E-04	1.82E-04	1.81E-05	6.65E-04	2.68E-04	4.66E-04	9.95E-03	5.76E-03	8.36E-04	0.000E+00	5.88E-03	6.98E-03	6.64E-03	1.17E-03	1.05E-03		
553577.22	5127691.5	4173911.6	1.5	3.70E-04	1.45E-04	1.62E-05	9.88E-04	6.92E-04	1.63E-04	8.57E-05	6.73E-05	5.27E-05	4.94E-06	1.96E-03	6.17E-04	1.86E-04	1.85E-05	6.55E-04	2.64E-04	4.60E-04	1.00E-02	5.81E-03	8.43E-04	0.000E+00	5.93E-03	7.04E-03	6.70E-03	1.18E-03	1.06E-03		
553597.22	5127691.5	4173911.6	1.5	3.49E-04	1.37E-04	1.59E-05	1.01E-03	7.10E-04	1.39E-04	7.32E-05	6.63E-05	5.19E-05	4.87E-06	1.96E-03	6.23E-04	1.90E-04	1.89E-05	6.45E-04	2.60E-04	4.54E-04	1.01E-02	5.86E-03	8.50E-04	0.000E+00	5.98E-03	7.10E-03	6.75E-03	1.19E-03	1.07E-03		
553617.22	5127691.5	4173911.6	1.5	3.29E-04	1.30E-04	1.56E-05	1.03E-03	7.28E-04	1.18E-04	6.22E-05	6.53E-05	5.11E-05	4.80E-06	1.96E-03	6.29E-04	1.94E-04	1.93E-05	6.35E-04	2.56E-04	4.48E-04	1.02E-02	5.91E-03	8.57E-04	0.000E+00	6.03E-03	7.16E-03	6.81E-03	1.20E-03	1.08E-03		
553637.22	5127691.5	4173911.6	1.5	3.09E-04	1.23E-04	1.53E-05	1.05E-03	7.46E-04	1.00E-04	5.27E-05	6.43E-05	5.03E-05	4.73E-06	1.96E-03	6.35E-04	1.98E-04	1.97E-05	6.25E-04	2.52E

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	PeakTimStation	PeakTimStation	OpenSpaces	OpenSpaces	ExistedHo	ExistedHo	ExistedHo	ExistedHo	SolarFarm	Substation	Substation	Substation	RecycingF	RecycingF	WaterTank	AgedMunic	AgedMunic	AgedMunic	AgedMunic	AConstruc	AConstruc	AConstruc	AConstruc	SoundCons	SoundCons	Construction
			onsite g/s lookup	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2026	2027	2028	2029	2030	2031	2032
120				1 E4	2 BLD1	3 BLD10	4 E1	5 E3	6 OPEN	7 E4	8 FS1	9 FS1	10 FS1	11 SL4	12 SUB1T	13 SUB1T	14 SUB1T	15 E4	16 E4	17 E4	18 E4	19 E4	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	
552377.22	4173971.5	1.5	3.95E-04	1.78E-04	1.41E-05	4.00E-04	2.81E-04	3.24E-04	1.72E-04	6.37E-05	5.12E-05	4.79E-06	1.80E-03	1.83E-04	7.57E-05	7.51E-06	4.68E-04	1.88E-04	3.21E-04	6.06E-03	3.44E-03	5.01E-04	0.000E+00	3.51E-03	4.18E-03	3.97E-03	7.01E-04	6.27E-04			
552277.22	4173991.5	1.5	5.46E-04	3.67E-04	2.91E-05	1.53E-04	1.08E-04	1.40E-03	7.42E-04	7.51E-05	6.00E-05	5.60E-06	1.25E-03	1.86E-04	7.72E-05	7.68E-06	6.44E-04	2.59E-04	4.42E-04	5.01E-03	2.84E-03	4.15E-04	0.000E+00	2.90E-03	3.45E-03	3.28E-03	5.80E-04	5.19E-04			
552297.22	4173991.5	1.5	5.02E-04	3.64E-04	2.88E-05	1.58E-04	1.11E-04	1.41E-03	7.44E-04	7.52E-05	6.00E-05	5.60E-06	1.28E-03	1.88E-04	7.80E-05	7.76E-06	6.59E-04	2.65E-04	4.52E-04	5.04E-03	2.87E-03	4.19E-04	0.000E+00	2.93E-03	3.49E-03	3.32E-03	5.85E-04	5.24E-04			
552317.22	4173991.5	1.5	5.74E-04	3.61E-04	2.85E-05	1.63E-04	1.14E-04	1.41E-03	7.49E-04	7.53E-05	6.00E-05	5.59E-06	1.30E-03	1.90E-04	7.90E-05	7.86E-06	6.75E-04	2.72E-04	4.63E-04	5.12E-03	2.91E-03	4.24E-04	0.000E+00	2.96E-03	3.53E-03	3.36E-03	5.93E-04	5.30E-04			
552337.22	4173991.5	1.5	6.03E-04	3.73E-04	2.95E-05	1.72E-04	1.21E-04	1.51E-03	8.01E-04	7.68E-05	6.18E-05	5.68E-06	1.33E-03	1.98E-04	8.23E-05	8.19E-06	7.06E-04	2.85E-04	4.86E-04	5.41E-03	3.07E-03	4.48E-04	0.000E+00	3.13E-03	3.73E-03	3.55E-03	6.26E-04	5.60E-04			
552357.22	4173991.5	1.5	6.13E-04	3.67E-04	2.89E-05	1.77E-04	1.25E-04	1.50E-03	7.91E-04	7.64E-05	6.05E-05	5.65E-06	1.37E-03	1.99E-04	8.25E-05	8.21E-06	7.19E-04	2.90E-04	4.93E-04	5.41E-03	3.08E-03	4.48E-04	0.000E+00	3.13E-03	3.76E-03	3.55E-03	6.27E-04	5.61E-04			
552377.22	4173991.5	1.5	6.02E-04	3.65E-04	2.88E-05	1.80E-04	1.28E-04	1.51E-03	8.01E-04	7.68E-05	6.04E-05	5.64E-06	1.38E-03	1.98E-04	8.25E-05	8.21E-06	7.26E-04	2.93E-04	4.98E-04	5.41E-03	3.07E-03	4.48E-04	0.000E+00	3.13E-03	3.76E-03	3.55E-03	6.26E-04	5.60E-04			
552397.22	4173991.5	1.5	6.43E-04	3.68E-04	2.89E-05	1.93E-04	1.35E-04	1.54E-03	8.14E-04	7.69E-05	6.06E-05	5.64E-06	1.43E-03	2.05E-04	8.50E-05	8.47E-06	7.52E-04	3.03E-04	5.15E-04	5.66E-03	3.21E-03	4.69E-04	0.000E+00	3.27E-03	3.90E-03	3.71E-03	6.55E-04	5.86E-04			
552417.22	4173991.5	1.5	6.57E-04	3.71E-04	2.89E-05	2.01E-04	1.41E-04	1.56E-03	8.25E-04	7.74E-05	6.08E-05	5.65E-06	1.46E-03	2.09E-04	8.65E-05	8.63E-06	7.65E-04	3.08E-04	5.25E-04	5.79E-03	3.26E-03	4.80E-04	0.000E+00	3.35E-03	3.99E-03	3.80E-03	6.70E-04	6.00E-04			
552437.22	4173991.5	1.5	6.72E-04	3.75E-04	2.93E-05	2.06E-04	1.45E-04	1.58E-03	8.44E-04	7.84E-05	6.17E-05	5.73E-06	1.49E-03	2.13E-04	8.84E-05	8.82E-06	7.84E-04	3.15E-04	5.36E-04	5.91E-03	3.34E-03	4.91E-04	0.000E+00	3.42E-03	4.07E-03	3.88E-03	6.84E-04	6.13E-04			
552457.22	4173991.5	1.5	6.86E-04	3.83E-04	2.96E-05	2.21E-04	1.55E-04	1.63E-03	8.61E-04	7.97E-05	6.26E-05	5.75E-06	1.53E-03	2.21E-04	9.15E-05	9.15E-06	7.93E-04	3.19E-04	5.44E-04	6.13E-03	3.48E-03	5.08E-04	0.000E+00	3.55E-03	4.23E-03	4.02E-03	7.09E-04	6.35E-04			
552477.22	4173991.5	1.5	6.98E-04	3.85E-04	2.98E-05	2.30E-04	1.62E-04	1.65E-03	8.65E-04	8.02E-05	6.29E-05	5.76E-06	1.55E-03	2.24E-04	9.25E-05	9.28E-06	7.98E-04	3.21E-04	5.48E-04	6.23E-03	3.54E-03	5.15E-04	0.000E+00	3.62E-03	4.31E-03	4.10E-03	7.23E-04	6.47E-04			
552497.22	4173991.5	1.5	7.15E-04	3.96E-04	3.02E-05	2.41E-04	1.69E-04	1.66E-03	8.85E-04	8.05E-05	6.40E-05	5.90E-06	1.58E-03	2.28E-04	9.85E-05	9.88E-06	8.14E-04	3.28E-04	5.59E-04	6.41E-03	3.64E-03	5.32E-04	0.000E+00	3.73E-03	4.43E-03	4.21E-03	7.42E-04	6.65E-04			
552517.22	4173991.5	1.5	7.34E-04	3.98E-04	3.03E-05	2.51E-04	1.76E-04	1.68E-03	8.96E-04	8.07E-05	6.41E-05	5.91E-06	1.61E-03	2.32E-04	1.00E-04	1.01E-05	8.29E-04	3.34E-04	5.68E-04	6.48E-03	3.68E-03	5.37E-04	0.000E+00	3.76E-03	4.47E-03	4.25E-03	7.48E-04	6.71E-04			
552537.22	4173991.5	1.5	7.47E-04	4.00E-04	3.03E-05	2.61E-04	1.83E-04	1.64E-03	8.67E-04	8.02E-05	6.44E-05	5.87E-06	1.63E-03	2.59E-04	1.07E-04	1.08E-05	8.28E-04	3.33E-04	5.68E-04	6.60E-03	3.75E-03	5.48E-04	0.000E+00	3.82E-03	4.56E-03	4.34E-03	7.62E-04	6.83E-04			
552557.22	4173991.5	1.5	7.68E-04	4.17E-04	3.00E-05	2.68E-04	1.89E-04	1.58E-03	8.42E-04	9.36E-05	7.78E-05	6.14E-05	1.65E-03	2.69E-04	1.12E-04	1.13E-05	8.29E-04	3.34E-04	5.68E-04	6.63E-03	3.76E-03	5.51E-04	0.000E+00	3.84E-03	4.58E-03	4.37E-03	7.67E-04	6.86E-04			
552577.22	4173991.5	1.5	8.08E-04	4.31E-04	2.95E-05	2.77E-04	1.96E-04	1.54E-03	8.21E-04	9.68E-05	8.05E-05	6.01E-05	1.68E-03	2.78E-04	1.16E-04	1.17E-05	8.29E-04	3.34E-04	5.68E-04	6.68E-03	3.79E-03	5.55E-04	0.000E+00	3.86E-03	4.61E-03	4.40E-03	7.72E-04	6.91E-04			
552597.22	4173991.5	1.5	7.76E-04	4.16E-04	2.91E-05	2.85E-04	2.00E-04	1.48E-03	7.82E-04	9.67E-05	6.95E-05	6.28E-06	1.68E-03	2.89E-04	1.20E-04	1.22E-05	8.29E-04	3.34E-04	5.68E-04	6.67E-03	3.79E-03	5.55E-04	0.000E+00	3.86E-03	4.61E-03	4.40E-03	7.72E-04	6.91E-04			
552617.22	4173991.5	1.5	8.16E-04	4.18E-04	2.87E-05	2.93E-04	2.06E-04	1.42E-03	7.57E-04	9.98E-05	7.18E-05	6.42E-06	1.71E-03	2.99E-04	1.24E-04	1.26E-05	8.34E-04	3.36E-04	5.72E-04	6.74E-03	3.83E-03	5.60E-04	0.000E+00	3.90E-03	4.66E-03	4.45E-03	7.80E-04	6.98E-04			
552637.22	4173991.5	1.5	8.21E-04	4.18E-04	2.87E-05	3.07E-04	2.16E-04	1.42E-03	7.55E-04	1.02E-04	7.31E-05	6.47E-06	1.72E-03	3.07E-04	1.27E-04	1.29E-05	8.34E-04	3.36E-04	5.72E-04	6.84E-03	3.85E-03	5.63E-04	0.000E+00	3.92E-03	4.68E-03	4.47E-03	7.84E-04	7.02E-04			
552657.22	4173991.5	1.5	8.14E-04	4.16E-04	2.87E-05	3.14E-04	2.21E-04	1.42E-03	7.57E-04	1.04E-04	7.44E-05	6.52E-06	1.73E-03	3.14E-04	1.30E-04	1.31E-05	8.34E-04	3.36E-04	5.72E-04	6.89E-03	3.87E-03	5.66E-04	0.000E+00	3.94E-03	4.71E-03	4.49E-03	7.89E-04	7.06E-04			
552677.22	4173991.5	1.5	8.38E-04	4.19E-04	2.87E-05	3.21E-04	2.26E-04	1.43E-03	7.60E-04	1.06E-04	7.57E-05	6.57E-06	1.74E-03	3.21E-04	1.32E-04	1.34E-05	8.39E-04	3.38E-04	5.76E-04	6.93E-03	3.89E-03	5.69E-04	0.000E+00	3.96E-03	4.74E-03	4.52E-03	7.94E-04	7.11E-04			
552697.22	4173991.5	1.5	8.46E-04	4.23E-04	2.89E-05	3.24E-04	2.28E-04	1.44E-03	7.66E-04	1.07E-04	7.64E-05	6.63E-06	1.76E-03	3.24E-04	1.33E-04	1.35E-05	8.45E-04	3.41E-04	5.81E-04	6.99E-03	3.92E-03	5.74E-04	0.000E+00	4.00E-03	4.78E-03	4.56E-03	8.01E-04	7.17E-04			
552717.22	4173991.5	1.5	8.54E-04	4.27E-04	2.91E-05	3.27E-04	2.30E-04	1.45E-03	7.72E-04	1.08E-04	7.71E-05	6.69E-06	1.78E-03	3.27E-04	1.34E-04	1.36E-05	8.52E-04	3.44E-04	5.86E-04	7.05E-03	3.95E-03	5.79E-04	0.000E+00	4.03E-03	4.82E-03	4.60E-03	8.08E-04	7.23E-04			
552737.22	4173991.5	1.5	8.62E-04	4.31E-04	2.93E-05	3.30E-04	2.32E-04	1.46E-03	7.78E-04	1.09E-04	7.78E-05	6.75E-06	1.79E-03	3.30E-04	1.35E-04	1.38E-05	8.59E-04	3.47E-04	5.91E-04	7.11E-03	3.98E-03	5.84E-04	0.000E+00	4.07E-03	4.86E-03	4.64E-03	8.15E-04	7.29E-04			
552757.22	4173991.5	1.5	8.70E-04	4.35E-04	2.95E-05	3.33E-04	2.34E-04	1.47E-03	7.85E-04	1.10E-04	7.85E-05	6.81E-06	1.81E-03	3.33E-04	1.36E-04	1.39E-05	8.66E-04	3.50E-04	5.96E-04	7.17E-03	4.01E-03	5.89E-04	0.000E+00	4.10E-03	4.90E-03	4.68E-03	8.22E-04	7.35E-04			
552777.22	4173991.5	1.5	8.77E-04	4.38E-04	2.97E-05	3.36E-04	2.36E-04	1.48E-03	7.91E-04	1.11E-04	7.92E-05	6.87E-06	1.82E-03	3.36E-04	1.37E-04	1.40E-05	8.73E-04	3.53E-04	6.01E-04	7.23E-03	4.04E-03	5.94E-04	0.000E+00	4.13E-03	4.94E-03	4.72E-03	8.29E-04	7.41E-04			
552797.22	4173991.5	1.5	8.84E-04	4.41E-04	2.99E-05	3.39E-04	2.38E-04	1.49E-03	7.97E-04	1.12E-04	7.98E-05	6.92E-06	1.84E-03	3.39E-04	1.38E-04	1.41E-05	8.80E-04	3.56E-04	6.06E-04	7.29E-03	4.07E-03	5.99E-04	0.000E+00	4.17E-03	4.98E-03	4.76E-03	8.36E-04	7.47E-04			
552817.22	4173991.5	1.5	8.91E-04	4.44E-04	3.01E-05	3.42E-04	2.40E-04	1.50E-03	8.03E-04	1.13E-04	8.04E-05	6.98E-06	1.85E-03	3.42E-04	1.39E-04	1.42E-05	8.87E-04	3.59E-04	6.11E-04	7.35E-03	4.10E-03	6.04E-04	0.000E+00	4.20E-03	5.02E-03	4.80E-03	8.43E-04	7.53E-04			
552837.22	4173991.5	1.5	8.98E-04	4.47E-04	3.03E-05	3.45E-04	2.42E-04	1.51E-03	8.09E-04	1.14E-04	8.10E-05	7.04E-06	1.87E-03	3.45E-04	1.40E-04	1.43E-05	8.94E-04	3.62E-04	6.16E-04	7.41E-03	4.13E-03	6.09E-04	0.000E+00	4.23E-03	5.06E-03	4.84E-03	8.50E-04	7.59E-04			
552857.22	4173991.5	1.5	9.02E-04	4.49E-04	3.04E-05	3.48E-04	2.44E-04	1.52E-03	8.15E-04	1.15E-04	8.16E-05	7.09E-06	1.88E-03	3.48E-04	1.41E-04	1.44E-05	9.00E-04	3.64E-04	6.20E-04	7.46E-03	4.16E-03	6.13E-04	0.000E+00	4.26E-03	5.09E-03	4.87E-03	8.56E-04	7.64E-04			
552877.22	4173991.5	1.5	9.05E-04	4.50E-04	3.05E-05	3.50E-04	2.45E-04	1.52E-03	8.18E-04	1.16E-04	8.19E-05	7.13E-06	1.89E-03	3.50E-04	1.42E-04	1.45E-05	9.03E-04	3.65E-04	6.23E-04	7.49E-03	4.18E-03	6.16E-04	0.000E+00	4.28E-03	5.12E-03	4.89E-03	8.60E-04	7.68E-04			
552897.22	4173991.5	1.5	9.07E-04	4.51E-04	3.06E-05	3.51E-04	2.46E-04	1.53E-03	8.20E-04	1.16E-04	8.21E-05	7.15E-06	1.89E-03	3.51E-04	1.43E-04	1.45E-05	9.05E-04	3.66E-04	6.25E-04	7.51E-03	4.19E-03	6.18E-04	0.000E+00	4.29E-03	5.14E-03	4.91E-03	8.63E-04	7.71E-04			
552917.22	4173991.5	1.5	9.09E-04	4.52E-04	3.06E-05	3.52E-04	2.47E-04	1.53E-03	8.22E-04	1.17E-04	8.23E-05	7.17E-06	1.90E-03	3.52E-04	1.43E-04	1.46E-05	9.07E-04	3.67E-04	6.27E-04	7.53E-03	4.20E-03	6.20E-04	0.000E+00	4.30E-03	5.16E-03	4.93E-03	8.66E-04	7.73E-04			
552937.22	4173991.5	1.5	9.11E-04	4.53E-04	3.07E-05	3.53E-04	2.48E-04	1.54E-03	8.24E-04	1.17E-04	8.25E-05	7.19E-06	1.90E-03	3.53E-04	1.44E-04	1.46E-05	9.09E-04	3.68E-04	6.29E-04	7.55E-03	4.21E-03	6.21E-04	0.000E+00	4.31E-03	5.17E-03	4.94E-03	8.68E-04	7.75E-04			
552957.22	4173991.5	1.5	9.13E-04	4.54E-04	3.07E-05	3.54E-04	2.49E-04	1.54E-03	8.25E-04	1.18E-04	8.26E-05	7.20E-06	1.91E-03	3.54E-04	1.44E-04	1.47E-05	9.10E-04	3.69E-04	6.30E-04	7.56E-03	4.22E-03	6.22E-04	0.000E+00	4.32E-03	5.18E-03	4.95E-03	8.70E-04	7.77E-04			
552977.22	4173991.5	1.5	9.14E-04	4.55E-04	3.08E-05	3.55E-04	2.49E-04	1.55E-03	8.27E-04	1.18E-04	8.28E-05	7.21E-06	1.91E-03	3.55E-04	1.45E-04	1.47E-05	9.12E-04	3.70E-04	6.32E-04	7.58E-03	4.23E-03	6.24E-04	0.000E+00	4.33E-03	5.19E-03	4.96E-03	8.72E-04	7.79E-04			
552997.22	4173991.5	1.5	9.16E-04	4.56E-04	3.08E-05	3.56E-04	2.50E-04	1.55E-03	8.28E-04	1.19E-04	8.29E-05	7.22E-06	1.92E-03	3.56E-04	1.45E-04	1.48E-05	9.13E-04	3.71E-04	6.33E-04	7.60E-03	4.24E-03	6.25E-04	0.000E+00	4.34E-03	5.21E-03	4.98E-03	8.74E-04	7.81E-04			
553017.22	4173991.5	1.5	9.18E-04	4.57E-04	3.09E-05	3.57E-04	2.51E-04	1.56E-03	8.30E-04	1.19E-04	8.31E-05	7.24E-06	1.92E-03	3.57E-04	1.46E-04	1.48E-05	9.15E-04	3.72E-04	6.35E-04	7.62E-03	4.25E-03	6.27E-04	0.000E+00	4.35E-03	5.23E-03	5.00E-03	8.77E-04	7.83E-04			
553037.22	4173991.5	1.5	9.19E-04	4.58E-04	3.09E-05	3.58E-04	2.52E-04	1.56E-03	8.31E-04	1.20E-04	8.32E-05	7.25E-06	1.93E-03	3.58E-04	1.46E-04	1.49E-05	9.16E-04	3.73E-04	6.36E-04	7.64E-03	4.26E-03	6.28E-04	0.000E+00	4.36E-03	5.24E-03	5.01E-03	8.79E-04	7.85E-04			
553057.22	4173991.5	1.5	9.21E-04	4.59E-04	3.10E-05	3.59E-04	2.53E-04	1.57E-03	8.33E-04	1.20E-04	8.34E-05	7.26E-06	1.93E-03	3.59E-04	1.47E-04	1.49E-05	9.18E-04	3.74E-04	6.38E-04	7.66E-03	4.27E-03	6.30E-04	0.000E+00	4.37E-03	5.26E-03	5.02E-03	8.81E-04	7.87E-04			
553077.22	4173991.5	1.5	9.22E-04	4.60E-04	3.10E-05	3.60E-04	2.54E-04	1.57E-03	8.34E-04	1.21E-04	8.35E-05	7.27E-06	1.94E-03	3.60E-04	1.47E-04	1.50E-05	9.19E-04	3.75E-04	6.39E-04	7.67E-03	4.28E-03	6.31E-04	0.000E+00	4.38E-03	5.27E-03	5.03E-03	8.83E-04	7.89E-04			
553097.22	4173991.5	1.5	9.24E-04	4.61E-04	3.11E-05	3.61E-04	2.55E-04	1.57E-03	8.35E-04	1.21E-04	8.36E-05	7.28E-06	1.94E-03	3.61E-04	1.47E-04	1.50E-05	9.20E-04	3.76E-04	6.41E-04	7.69E-03	4.29E-03	6.33E-04	0.000E+00	4.39E-03	5.29E-03	5.05E-03	8.85E-04	7.91E-04			
553117.22	4173991.5	1.5	9.25E-04	4.62E-04	3.11E-05	3.62E-04	2.56E-04	1.58E-03	8.36E-04	1.22E-04	8.37E-05	7.29E-06	1.95E-03	3.62E-04	1.48E-04	1.51E-05	9.21E-04	3.77E-04	6.42E-04	7.71E-03	4.30E-03	6.34E-04	0.000E+00	4.40E-03	5.30E-03	5.06E-03	8.87E-04	7.93E-04			
553137.22	4173991.5	1.5	9.26E-04	4.63E-04	3.12E-05	3.63E-04	2.56E-04	1.58E-03	8.37E-04	1.22E-04	8.38E-05	7.30E-06	1.95E-03	3.63E-04	1.48E-04	1.51E-05	9.22E-04	3.78E-04	6.43E-04	7.72E-03	4.31E-03	6.35E-04	0.000E+00	4.41E-03	5.31E-03	5.07E-03	8.88E-04	7.94E-04			
553157.22	4173991.5	1.5	9.27E-04	4.64E-04	3.12E-05	3.64E-04	2.57E-04	1.58E-03	8.38E-04	1.23E-04	8.39E-05	7.31E-06	1.96E-03	3.64E-04	1.49E-04	1.52E-05	9.23E-04	3.79E-04	6.44E-04	7.73E-03	4.32E-03	6.36E-04	0.000E+00	4.42E-03	5.32E-03	5.08E-03	8.90E-04	7.96E-04			
553177.22	4173991.5	1.5	9.28E-04	4.65E-04	3.13E-05	3.65E-04	2.58E-04	1.59E-03	8.39E-04	1.23E-04	8.40E-05	7.32E-06	1.96E-03	3.65E-04	1.49E-04	1.52E-05	9.24E-04	3.80E-04	6.45E-04	7.74E-03	4.33E-03	6.37E-04	0.000E+00	4.43E-03	5.33E-03	5.09E-03	8.91E-04	7.97E-04			
553197.22	4173991.5	1.5	9.29E-04	4.66E-04	3.13E-05	3.66E-04	2.58E-04	1.59E-03	8.40E-04	1.24E-04	8.41E-05	7.33E-06	1.97E-03	3.66E-04	1.50E-04	1.53E-05	9.25E-04	3.81E-04	6.46E-04	7.75E-03	4.34E-03	6.38E-04	0.000E+00	4.44E-03	5.34E-03	5.10E-03	8.93E-04	7.98E-04			
553217.22	4173991.5	1.5	9.30E-04	4.67E-04	3.14E-05	3.67E-04	2.59E-04	1.59E-03	8.41E-04	1.24E-04	8.42E-05	7.34E-06	1.97E-03	3.67E-04	1.50E-04	1.53E-05	9.26E-04	3.82E-04	6.47E-04	7.76E-03	4.35E-03	6.39E-04	0.000E+00	4.45E-03	5.35E-03	5.11E-03	8.94E-04	8.00E-04			
553237.22	4173991.5	1.5	9.31E-04	4.68E-04	3.14E-05	3.68E-04	2.60E-04	1.60E-03	8.42E-04	1.25E-04	8.43E-05	7.35E-06	1.98E-03	3.68E-04	1.51E-04	1.54E-05	9.27E-04	3.83E-04	6.48E-04	7.77E-03	4.36E-03	6.41E-04	0.000E+00	4.46E-03	5.36E-03	5.12E-03	8.96E-04	8.01E-04			
553257.22	4173991.5	1.5	9.32E-04	4.69E-04	3.15E-05	3.69E-04	2.60E-04	1.60E-03	8.43E-04	1.25E-04	8.44E-05	7.36E-06	1.98E-03	3.69E-04	1.51E-04	1.54E-05	9.28E-04	3.84E-04	6.49E-04	7.78E-03	4.37E-03	6.42E-04	0.000E+00	4.47E-03	5.37E-03	5.13E-03	8.97E-04	8.03E-04			
553277.22	4173991.5	1.5	9.33E-04	4.70E-04	3.15E-05	3.70E-04	2.61E-04	1.61E-03	8.44E-04	1.26E-04	8.45E-05	7.37E-06	1.99E-03	3.70E-04	1.52E-04	1.55E-05	9.29E-04	3.85E-04	6.50E-04	7.79E-03	4.38E-03	6.43E-04	0.000E+00	4.48E-03	5.38E-03	5.14E-03	8.99E-04	8.04E-04			
553297.22	4173991.5	1.5	9.34E-04	4.71E-04	3.16E-05	3.71E-04	2.62E-04	1.61E-03	8.45E-04	1.26E-04	8.46E-05	7.38E-06	1.99E-03	3.71E-04	1.52E-04	1.55E-05	9.30E-04	3.86E-04	6.51E-04	7.80E-03	4.39E-03	6.44E-04	0.000E+00	4.49E-03	5.39E-03	5.15E-03	9.00E-04	8.05E-04			
553317.22	4173991.5	1.5	9.35E-04	4.72E-04	3.16E-05	3.72E-04	2.63E-04	1.62E-03	8.46E-04	1.27E-04	8.47E-05	7.39E-06	2.00E-03	3.72E-04	1.52E-04	1.56E-05	9.31E-04	3.87E-04	6.52E-04	7.81E-03	4.40E-03	6.45E-04	0.000E+00	4.50E-03	5.40E-03	5.16E-03	9.01E-04	8.06E-04			
553337.22	4173991.5	1.5	9.36E-04	4.73E-04	3.17E-05	3.73E-04	2.63E-04	1.62E-03	8.47E-04	1.27E-04	8.48E-05	7.40E-06	2.00E-03	3.73E-04	1.53E-04	1.56E-05	9.32E-04	3.88E-04	6.53E-04	7.82E-03	4.41E-03	6.46E-04	0.000E+00	4.51E-03	5.41E-03	5.17E-03	9.02E-04	8.07E-04			
553357.22	4173991.5	1.5	9.37E-04	4.74E-04	3.17E-05	3.74E-04	2.64E-04	1.62E-03	8.48E-04	1.28E-04	8.49E-05	7.41E-06	2.01E-03	3.74E-04	1.53E-04	1.56E-05	9.33E-04	3.89E-04	6.54E-04	7.83E-03	4.42E-03	6.47E-04	0.000E+00	4.52E-03	5.42E-03	5.18E-03	9.03E-04	8.08E-04			
553377.22	4173991.5	1.5	9.38E-04	4.75E-04	3.18E-05	3.75E-04	2.65E-04	1.63E-03	8.49E-04	1.28E-04	8.50E-05	7.42E-06	2.01E-03	3.75E-04	1.54E-04	1.57E-05	9.34E-04	3.90E-04	6.55E-04	7.84E-03	4.43E-03	6.48E-04	0.000E+00	4.53E-03	5.43E-03	5.19E-03	9.04E-04	8.09E-04			
553397.22	4173991.5	1.5	9.39E-04	4.76E-04	3.18E-05	3.76E-04	2.65E-04	1.63E-03	8.50E-04	1.29E-04	8.51E-05	7.43E-06	2.02E-03	3.76E-04	1.54E-04	1.57E-05	9.35E-04	3.91E-04	6.56E-04	7.85E-03	4.44E-03	6.49E-04	0.000E+00	4.54E-03	5.44E-03	5.20E-03	9.05E-04	8.10E-04			
553417.22	4173991.5	1.5	9.41E-04	4.77E-04	3.19E-05	3.77E-04	2.66E-04	1.64E-03	8.51E-04	1.29E-04	8.52E-05	7.

Diesel Particulate Matter concentration, C_{DPM} [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z [m]	BatteryStorage	MiddleSchool	MiddleSchool	HwyEntStand	HwyEntStand	OpenSpace	OpenSpace	ExtraEnt01	ExtraEnt02	ExtraEnt03	ExtraEnt04	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	WaterTank	AgeAdults	AgeAdults	AgeElders	AgeElders	aCentral	aCentral	aCentral	SoundCone	SoundCone
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2028	2029	2030	2029	2030	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028
120				1 E4	2 BLD10	3 BLD10	4 E1	5 E1	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SU9	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 ROAD	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
552577.22	4174071.6	552577.22	4174071.6	5.95E-04	3.23E-04	2.43E-05	2.35E-04	1.65E-04	1.08E-03	5.72E-04	8.05E-05	6.14E-05	5.65E-06	1.57E-03	2.32E-04	9.63E-05	9.66E-06	6.68E-04	2.69E-04	4.59E-04	5.34E-03	3.03E-03	4.43E-04	0.000E+00	3.69E-03	3.69E-03	3.51E-03	6.18E-04	5.53E-04
552597.22	4174071.6	552597.22	4174071.6	6.00E-04	3.24E-04	2.40E-05	2.38E-04	1.68E-04	1.05E-03	5.58E-04	8.27E-05	6.25E-05	5.73E-06	1.58E-03	2.38E-04	9.86E-05	9.92E-06	6.66E-04	2.68E-04	4.57E-04	5.35E-03	3.04E-03	4.45E-04	0.000E+00	3.70E-03	3.53E-03	6.20E-04	5.54E-04	
552617.22	4174071.6	552617.22	4174071.6	6.09E-04	3.25E-04	2.37E-05	2.44E-04	1.72E-04	1.03E-03	5.45E-04	8.52E-05	6.35E-05	5.80E-06	1.59E-03	2.43E-04	1.01E-04	1.02E-05	6.66E-04	2.68E-04	4.57E-04	5.39E-03	3.06E-03	4.48E-04	0.000E+00	3.72E-03	3.55E-03	6.24E-04	5.58E-04	
552637.22	4174071.6	552637.22	4174071.6	6.17E-04	3.24E-04	2.37E-05	2.53E-04	1.78E-04	1.03E-03	5.44E-04	8.90E-05	6.49E-05	5.89E-06	1.60E-03	2.51E-04	1.04E-04	1.06E-05	6.81E-04	2.74E-04	4.67E-04	5.54E-03	3.15E-03	4.61E-04	0.000E+00	3.21E-03	3.83E-03	3.66E-03	6.41E-04	5.74E-04	
552657.22	4174071.6	552657.22	4174071.6	6.48E-04	3.34E-04	2.39E-05	2.58E-04	1.80E-04	9.72E-04	5.15E-04	9.18E-05	6.52E-05	5.97E-06	1.60E-03	2.51E-04	1.04E-04	1.06E-05	6.73E-04	2.71E-04	4.61E-04	5.58E-03	3.13E-03	4.58E-04	0.000E+00	3.19E-03	3.81E-03	3.64E-03	6.37E-04	5.70E-04	
552677.22	4174071.6	552677.22	4174071.6	6.26E-04	3.14E-04	2.20E-05	2.58E-04	1.82E-04	9.14E-04	4.84E-04	8.82E-05	6.40E-05	5.80E-06	1.60E-03	2.48E-04	1.03E-04	1.05E-05	6.65E-04	2.68E-04	4.56E-04	5.45E-03	3.10E-03	4.54E-04	0.000E+00	3.16E-03	3.77E-03	3.60E-03	6.31E-04	5.65E-04	
552697.22	4174071.6	552697.22	4174071.6	6.14E-04	3.14E-04	2.20E-05	2.53E-04	1.78E-04	8.77E-04	4.64E-04	8.64E-05	6.27E-05	5.68E-06	1.60E-03	2.48E-04	1.03E-04	1.05E-05	6.65E-04	2.68E-04	4.56E-04	5.45E-03	3.10E-03	4.54E-04	0.000E+00	3.16E-03	3.77E-03	3.60E-03	6.31E-04	5.65E-04	
552717.22	4174071.6	552717.22	4174071.6	6.27E-04	2.96E-04	2.07E-05	2.68E-04	1.88E-04	8.35E-04	4.42E-04	8.50E-05	6.20E-05	5.62E-06	1.60E-03	2.47E-04	1.02E-04	1.04E-05	6.72E-04	2.71E-04	4.61E-04	5.45E-03	3.10E-03	4.53E-04	0.000E+00	3.16E-03	3.77E-03	3.60E-03	6.31E-04	5.65E-04	
552737.22	4174071.6	552737.22	4174071.6	6.73E-04	3.13E-04	2.01E-05	2.74E-04	1.92E-04	7.99E-04	4.23E-04	9.06E-05	6.18E-05	5.48E-06	1.59E-03	2.44E-04	1.01E-04	1.04E-05	6.71E-04	2.70E-04	4.60E-04	5.42E-03	3.08E-03	4.52E-04	0.000E+00	3.14E-03	3.76E-03	3.60E-03	6.27E-04	5.61E-04	
552757.22	4174071.6	552757.22	4174071.6	6.66E-04	2.98E-04	1.95E-05	2.73E-04	1.91E-04	7.64E-04	4.04E-04	8.97E-05	6.12E-05	5.43E-06	1.59E-03	2.44E-04	1.01E-04	1.04E-05	6.64E-04	2.67E-04	4.56E-04	5.38E-03	3.06E-03	4.50E-04	0.000E+00	3.12E-03	3.74E-03	3.58E-03	6.24E-04	5.58E-04	
552777.22	4174071.6	552777.22	4174071.6	6.08E-04	2.72E-04	1.92E-05	2.85E-04	2.00E-04	7.37E-04	3.90E-04	7.76E-05	5.68E-05	5.16E-06	1.58E-03	2.39E-04	9.94E-05	1.00E-05	6.59E-04	2.65E-04	4.52E-04	5.36E-03	3.04E-03	4.45E-04	0.000E+00	3.10E-03	3.71E-03	3.53E-03	6.20E-04	5.55E-04	
552797.22	4174071.6	552797.22	4174071.6	5.72E-04	2.56E-04	1.88E-05	2.98E-04	2.08E-04	7.14E-04	3.76E-04	7.19E-05	5.26E-05	4.77E-06	1.58E-03	2.34E-04	9.74E-05	9.80E-06	6.53E-04	2.63E-04	4.48E-04	5.31E-03	3.01E-03	4.41E-04	0.000E+00	3.07E-03	3.68E-03	3.50E-03	6.14E-04	5.50E-04	
552817.22	4174071.6	552817.22	4174071.6	5.85E-04	2.62E-04	1.92E-05	3.08E-04	2.16E-04	7.08E-04	3.70E-04	7.19E-05	5.40E-05	4.95E-06	1.59E-03	2.40E-04	1.03E-04	1.04E-05	6.51E-04	2.62E-04	4.48E-04	5.51E-03	3.13E-03	4.57E-04	0.000E+00	3.19E-03	3.81E-03	3.62E-03	6.38E-04	5.71E-04	
552837.22	4174071.6	552837.22	4174071.6	5.98E-04	2.68E-04	1.96E-05	3.12E-04	2.18E-04	7.03E-04	3.68E-04	7.19E-05	5.54E-05	5.08E-06	1.60E-03	2.47E-04	1.06E-04	1.07E-05	6.51E-04	2.62E-04	4.48E-04	5.54E-03	3.15E-03	4.61E-04	0.000E+00	3.21E-03	3.83E-03	3.65E-03	6.43E-04	5.76E-04	
552857.22	4174071.6	552857.22	4174071.6	5.24E-04	2.42E-04	1.82E-05	3.17E-04	2.23E-04	6.15E-04	3.26E-04	6.53E-05	5.02E-05	4.64E-06	1.56E-03	2.36E-04	9.81E-05	9.80E-06	5.97E-04	2.48E-04	4.32E-04	5.13E-03	3.03E-03	4.42E-04	0.000E+00	3.09E-03	3.68E-03	3.50E-03	6.17E-04	5.52E-04	
552877.22	4174071.6	552877.22	4174071.6	5.11E-04	2.37E-04	1.80E-05	3.25E-04	2.28E-04	5.93E-04	3.14E-04	6.36E-05	4.91E-05	4.56E-06	1.56E-03	2.35E-04	9.74E-05	9.72E-06	5.86E-04	2.46E-04	4.32E-04	5.09E-03	3.02E-03	4.41E-04	0.000E+00	3.08E-03	3.67E-03	3.51E-03	6.15E-04	5.54E-04	
552897.22	4174071.6	552897.22	4174071.6	5.03E-04	2.33E-04	1.78E-05	3.34E-04	2.34E-04	5.77E-04	3.05E-04	6.25E-05	4.83E-05	4.48E-06	1.56E-03	2.34E-04	9.68E-05	9.65E-06	5.82E-04	2.44E-04	4.31E-04	5.08E-03	3.02E-03	4.40E-04	0.000E+00	3.07E-03	3.66E-03	3.50E-03	6.13E-04	5.52E-04	
552917.22	4174071.6	552917.22	4174071.6	4.94E-04	2.29E-04	1.76E-05	3.51E-04	2.45E-04	5.62E-04	2.97E-04	6.13E-05	4.74E-05	4.40E-06	1.56E-03	2.32E-04	9.62E-05	9.60E-06	5.82E-04	2.44E-04	4.31E-04	5.08E-03	3.02E-03	4.40E-04	0.000E+00	3.07E-03	3.66E-03	3.50E-03	6.13E-04	5.52E-04	
552937.22	4174071.6	552937.22	4174071.6	4.94E-04	2.16E-04	1.67E-05	3.55E-04	2.49E-04	5.47E-04	2.89E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
552957.22	4174071.6	552957.22	4174071.6	4.94E-04	2.16E-04	1.66E-05	3.54E-04	2.50E-04	5.36E-04	2.83E-04	6.13E-05	4.84E-05	4.53E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
552977.22	4174071.6	552977.22	4174071.6	4.80E-04	2.01E-04	1.56E-05	3.57E-04	2.51E-04	5.18E-04	2.74E-04	6.13E-05	4.86E-05	4.53E-06	1.56E-03	2.13E-04	8.85E-05	8.80E-06	5.62E-04	2.26E-04	3.86E-04	5.41E-03	3.07E-03	4.48E-04	0.000E+00	3.13E-03	3.73E-03	3.54E-03	6.26E-04	5.60E-04	
552997.22	4174071.6	552997.22	4174071.6	4.80E-04	2.01E-04	1.56E-05	3.57E-04	2.51E-04	5.18E-04	2.74E-04	6.13E-05	4.86E-05	4.53E-06	1.56E-03	2.13E-04	8.85E-05	8.80E-06	5.62E-04	2.26E-04	3.86E-04	5.41E-03	3.07E-03	4.48E-04	0.000E+00	3.13E-03	3.73E-03	3.54E-03	6.26E-04	5.60E-04	
553017.22	4174071.6	553017.22	4174071.6	4.94E-04	2.16E-04	1.66E-05	3.55E-04	2.49E-04	5.47E-04	2.89E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553037.22	4174071.6	553037.22	4174071.6	5.04E-04	2.20E-04	1.68E-05	3.54E-04	2.48E-04	5.58E-04	2.95E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553057.22	4174071.6	553057.22	4174071.6	5.31E-04	2.32E-04	1.73E-05	3.51E-04	2.46E-04	5.91E-04	3.13E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553077.22	4174071.6	553077.22	4174071.6	5.46E-04	2.38E-04	1.77E-05	3.48E-04	2.44E-04	6.26E-04	3.32E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553097.22	4174071.6	553097.22	4174071.6	5.62E-04	2.44E-04	1.81E-05	3.45E-04	2.42E-04	6.59E-04	3.50E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553117.22	4174071.6	553117.22	4174071.6	5.79E-04	2.51E-04	1.85E-05	3.42E-04	2.40E-04	6.92E-04	3.68E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553137.22	4174071.6	553137.22	4174071.6	5.97E-04	2.57E-04	1.89E-05	3.39E-04	2.38E-04	7.25E-04	3.85E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553157.22	4174071.6	553157.22	4174071.6	6.14E-04	2.63E-04	1.93E-05	3.36E-04	2.36E-04	7.57E-04	4.01E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553177.22	4174071.6	553177.22	4174071.6	6.31E-04	2.69E-04	1.97E-05	3.33E-04	2.34E-04	7.89E-04	4.17E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553197.22	4174071.6	553197.22	4174071.6	6.48E-04	2.75E-04	2.01E-05	3.30E-04	2.32E-04	8.21E-04	4.33E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553217.22	4174071.6	553217.22	4174071.6	6.65E-04	2.81E-04	2.06E-05	3.27E-04	2.30E-04	8.52E-04	4.49E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553237.22	4174071.6	553237.22	4174071.6	6.82E-04	2.87E-04	2.10E-05	3.24E-04	2.28E-04	8.83E-04	4.65E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553257.22	4174071.6	553257.22	4174071.6	6.99E-04	2.93E-04	2.14E-05	3.21E-04	2.26E-04	9.14E-04	4.81E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553277.22	4174071.6	553277.22	4174071.6	7.16E-04	2.99E-04	2.18E-05	3.18E-04	2.24E-04	9.45E-04	4.97E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553297.22	4174071.6	553297.22	4174071.6	7.33E-04	3.05E-04	2.22E-05	3.15E-04	2.22E-04	9.76E-04	5.13E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553317.22	4174071.6	553317.22	4174071.6	7.50E-04	3.11E-04	2.26E-05	3.12E-04	2.20E-04	1.01E-03	5.29E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553337.22	4174071.6	553337.22	4174071.6	7.67E-04	3.17E-04	2.30E-05	3.09E-04	2.18E-04	1.04E-03	5.45E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553357.22	4174071.6	553357.22	4174071.6	7.84E-04	3.23E-04	2.34E-05	3.06E-04	2.16E-04	1.07E-03	5.61E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553377.22	4174071.6	553377.22	4174071.6	8.01E-04	3.29E-04	2.38E-05	3.03E-04	2.14E-04	1.09E-03	5.77E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553397.22	4174071.6	553397.22	4174071.6	8.18E-04	3.35E-04	2.42E-05	3.00E-04	2.12E-04	1.12E-03	5.93E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553417.22	4174071.6	553417.22	4174071.6	8.35E-04	3.41E-04	2.46E-05	2.97E-04	2.10E-04	1.14E-03	6.09E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553437.22	4174071.6	553437.22	4174071.6	8.52E-04	3.47E-04	2.50E-05	2.94E-04	2.08E-04	1.17E-03	6.25E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553457.22	4174071.6	553457.22	4174071.6	8.69E-04	3.53E-04	2.54E-05	2.91E-04	2.06E-04	1.19E-03	6.41E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553477.22	4174071.6	553477.22	4174071.6	8.86E-04	3.59E-04	2.58E-05	2.88E-04	2.04E-04	1.22E-03	6.57E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553497.22	4174071.6	553497.22	4174071.6	9.03E-04	3.65E-04	2.62E-05	2.85E-04	2.02E-04	1.24E-03	6.73E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553517.22	4174071.6	553517.22	4174071.6	9.20E-04	3.71E-04	2.66E-05	2.82E-04	2.00E-04	1.27E-03	6.89E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553537.22	4174071.6	553537.22	4174071.6	9.37E-04	3.77E-04	2.70E-05	2.79E-04	1.98E-04	1.29E-03	7.05E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553557.22	4174071.6	553557.22	4174071.6	9.54E-04	3.83E-04	2.74E-05	2.76E-04	1.96E-04	1.31E-03	7.21E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553577.22	4174071.6	553577.22	4174071.6	9.71E-04	3.89E-04	2.78E-05	2.73E-04	1.94E-04	1.33E-03	7.37E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553597.22	4174071.6	553597.22	4174071.6	9.88E-04	3.95E-04	2.82E-05	2.70E-04	1.92E-04	1.36E-03	7.53E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553617.22	4174071.6	553617.22	4174071.6	1.00E-03	4.01E-04	2.86E-05	2.67E-04	1.90E-04	1.38E-03	7.69E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553637.22	4174071.6	553637.22	4174071.6	1.02E-03	4.07E-04	2.90E-05	2.64E-04	1.88E-04	1.40E-03	7.85E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553657.22	4174071.6	553657.22	4174071.6	1.04E-03	4.13E-04	2.94E-05	2.61E-04	1.86E-04	1.42E-03	8.01E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553677.22	4174071.6	553677.22	4174071.6	1.05E-03	4.19E-04	2.98E-05	2.58E-04	1.84E-04	1.44E-03	8.17E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553697.22	4174071.6	553697.22	4174071.6	1.07E-03	4.25E-04	3.02E-05	2.55E-04	1.82E-04	1.46E-03	8.33E-04	6.13E-05	4.84E-05	4.56E-06	1.56E-03	2.32E-04	9.30E-05	9.25E-06	5.76E-04	2.32E-04	4.25E-04	5.05E-03	3.00E-03	4.37E-04	0.000E+00	3.04E-03	3.63E-03	3.47E-03	6.08E-04	5.48E-04	
553717.22	4174071.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewTrunkOpen	NewTrunkOpen	OpenSpace	OpenSpaces	ExistedHotel	ExistedHotel	ExistedHotel	ExistedHotel	SolarFarm	Substation	Substation	Substation	Substation	WaterTank	EdgeAutomo	EdgeAutomo	EdgeAutomo	EdgeAutomo	eConstruc	eConstruc	eConstruc	eConstruc	SoundConst	SoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	3rd Trimester	GRADE	BLOCKS	ALL TOTAL
120				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 E4	8 FS1	9 FS1	10 FS1	11 SL4	12 SLAST	13 SLAST	14 SLAST	15 SLAST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD				
552657.22	4174671.6	1.5	3.33E-04	1.80E-04	1.39E-05	1.66E-04	1.16E-04	5.67E-04	3.00E-04	5.91E-05	4.67E-05	4.34E-06	1.30E-03	1.47E-04	6.12E-05	6.10E-06	1.84E-04	1.55E-04	2.64E-04	3.36E-03	1.91E-03	2.78E-04	0.000E+00	1.95E-03	2.32E-03	2.21E-03	3.89E-04	3.48E-04		
552677.22	4174671.6	1.5	3.51E-04	1.86E-04	1.43E-05	1.74E-04	1.23E-04	5.75E-04	3.05E-04	6.11E-05	4.82E-05	4.48E-06	1.32E-03	1.51E-04	6.27E-05	6.25E-06	4.04E-04	1.63E-04	2.77E-04	3.49E-03	1.98E-03	2.89E-04	0.000E+00	2.02E-03	2.41E-03	2.29E-03	4.04E-04	3.62E-04		
552697.22	4174671.6	1.5	3.66E-04	1.88E-04	1.44E-05	1.82E-04	1.28E-04	5.77E-04	3.06E-04	6.18E-05	4.87E-05	4.53E-06	1.33E-03	1.53E-04	6.34E-05	6.33E-06	4.22E-04	1.70E-04	2.89E-04	3.58E-03	2.04E-03	3.07E-04	0.000E+00	2.07E-03	2.47E-03	2.35E-03	4.15E-04	3.71E-04		
552717.22	4174671.6	1.5	3.83E-04	1.90E-04	1.46E-05	1.91E-04	1.34E-04	5.68E-04	3.01E-04	6.21E-05	4.89E-05	4.54E-06	1.35E-03	1.55E-04	6.44E-05	6.43E-06	4.42E-04	1.78E-04	3.03E-04	3.68E-03	2.09E-03	3.05E-04	0.000E+00	2.13E-03	2.54E-03	2.42E-03	4.26E-04	3.82E-04		
552737.22	4174671.6	1.5	3.98E-04	1.90E-04	1.46E-05	1.99E-04	1.40E-04	5.60E-04	2.96E-04	6.17E-05	4.86E-05	4.52E-06	1.36E-03	1.57E-04	6.52E-05	6.50E-06	4.60E-04	1.85E-04	3.16E-04	3.77E-03	2.14E-03	3.12E-04	0.000E+00	2.18E-03	2.60E-03	2.47E-03	4.36E-04	3.90E-04		
552757.22	4174671.6	1.5	4.13E-04	1.93E-04	1.49E-05	2.10E-04	1.47E-04	5.58E-04	2.95E-04	6.14E-05	4.83E-05	4.49E-06	1.37E-03	1.61E-04	6.69E-05	6.67E-06	4.81E-04	1.93E-04	3.30E-04	3.86E-03	2.21E-03	3.22E-04	0.000E+00	2.25E-03	2.68E-03	2.55E-03	4.50E-04	4.02E-04		
552777.22	4174671.6	1.5	4.28E-04	1.95E-04	1.50E-05	2.21E-04	1.54E-04	5.56E-04	2.93E-04	6.10E-05	4.80E-05	4.46E-06	1.38E-03	1.64E-04	6.85E-05	6.83E-06	4.99E-04	2.00E-04	3.43E-04	3.95E-03	2.27E-03	3.31E-04	0.000E+00	2.31E-03	2.75E-03	2.62E-03	4.62E-04	4.13E-04		
552797.22	4174671.6	1.5	4.43E-04	1.95E-04	1.50E-05	2.28E-04	1.60E-04	5.46E-04	2.89E-04	5.91E-05	4.67E-05	4.34E-06	1.38E-03	1.68E-04	6.95E-05	6.92E-06	4.92E-04	1.98E-04	3.37E-04	4.03E-03	2.29E-03	3.34E-04	0.000E+00	2.33E-03	2.78E-03	2.64E-03	4.66E-04	4.17E-04		
552817.22	4174671.6	1.5	4.59E-04	1.95E-04	1.51E-05	2.36E-04	1.66E-04	5.36E-04	2.84E-04	5.79E-05	4.57E-05	4.25E-06	1.39E-03	1.70E-04	7.07E-05	7.04E-06	4.88E-04	1.96E-04	3.35E-04	4.08E-03	2.32E-03	3.38E-04	0.000E+00	2.36E-03	2.82E-03	2.68E-03	4.73E-04	4.23E-04		
552837.22	4174671.6	1.5	3.94E-04	1.88E-04	1.44E-05	2.15E-04	1.50E-04	5.49E-04	2.91E-04	6.04E-05	4.78E-05	4.45E-06	1.40E-03	1.72E-04	7.18E-05	7.15E-06	4.96E-04	1.99E-04	3.40E-04	4.13E-03	2.35E-03	3.43E-04	0.000E+00	2.39E-03	2.86E-03	2.72E-03	4.80E-04	4.29E-04		
552857.22	4174671.6	1.5	3.70E-04	1.82E-04	1.41E-05	2.34E-04	1.65E-04	4.71E-04	2.50E-04	5.27E-05	4.18E-05	3.89E-06	1.34E-03	1.58E-04	6.55E-05	6.52E-06	4.31E-04	1.74E-04	2.97E-04	3.88E-03	2.21E-03	3.22E-04	0.000E+00	2.25E-03	2.68E-03	2.55E-03	4.50E-04	4.02E-04		
552877.22	4174671.6	1.5	3.58E-04	1.78E-04	1.39E-05	2.34E-04	1.65E-04	4.65E-04	2.47E-04	5.20E-05	4.14E-05	3.85E-06	1.34E-03	1.58E-04	6.48E-05	6.45E-06	4.26E-04	1.72E-04	2.94E-04	3.86E-03	2.19E-03	3.19E-04	0.000E+00	2.24E-03	2.67E-03	2.53E-03	4.47E-04	4.00E-04		
552897.22	4174671.6	1.5	3.44E-04	1.73E-04	1.36E-05	2.35E-04	1.65E-04	4.58E-04	2.45E-04	5.14E-05	4.09E-05	3.81E-06	1.34E-03	1.57E-04	6.41E-05	6.38E-06	4.21E-04	1.70E-04	2.91E-04	3.83E-03	2.16E-03	3.14E-04	0.000E+00	2.20E-03	2.62E-03	2.49E-03	4.39E-04	3.93E-04		
552917.22	4174671.6	1.5	3.28E-04	1.68E-04	1.32E-05	2.34E-04	1.64E-04	4.49E-04	2.42E-04	5.07E-05	4.03E-05	3.76E-06	1.33E-03	1.56E-04	6.33E-05	6.30E-06	4.15E-04	1.68E-04	2.87E-04	3.77E-03	2.12E-03	3.08E-04	0.000E+00	2.16E-03	2.57E-03	2.44E-03	4.31E-04	3.86E-04		
552937.22	4174671.6	1.5	2.97E-04	1.51E-04	1.19E-05	2.13E-04	1.50E-04	3.41E-04	1.81E-04	4.44E-05	3.54E-05	3.30E-06	1.21E-03	1.25E-04	5.21E-05	5.17E-06	3.49E-04	1.40E-04	2.39E-04	3.43E-03	1.95E-03	2.84E-04	0.000E+00	1.98E-03	2.36E-03	2.25E-03	3.97E-04	3.55E-04		
552957.22	4174671.6	1.5	2.83E-04	1.42E-04	1.12E-05	2.04E-04	1.44E-04	3.31E-04	1.67E-04	4.25E-05	3.39E-05	3.17E-06	1.17E-03	1.18E-04	4.88E-05	4.85E-06	3.33E-04	1.34E-04	2.28E-04	3.30E-03	1.87E-03	2.72E-04	0.000E+00	1.91E-03	2.27E-03	2.16E-03	3.82E-04	3.41E-04		
552977.22	4174671.6	1.5	2.47E-04	1.23E-04	9.60E-06	1.83E-04	1.29E-04	2.87E-04	1.45E-04	3.68E-05	2.93E-05	2.74E-06	1.04E-03	1.02E-04	4.22E-05	4.19E-06	2.88E-04	1.16E-04	1.98E-04	2.90E-03	1.64E-03	2.38E-04	0.000E+00	1.68E-03	2.00E-03	1.90E-03	3.36E-04	3.00E-04		
552997.22	4174671.6	1.5	2.27E-04	1.08E-04	8.51E-06	1.63E-04	1.14E-04	2.47E-04	1.30E-04	3.26E-05	2.68E-05	2.50E-06	9.18E-04	9.37E-05	3.89E-05	3.86E-06	2.67E-04	1.07E-04	1.83E-04	2.65E-03	1.51E-03	2.20E-04	0.000E+00	1.54E-03	1.83E-03	1.74E-03	3.07E-04	2.75E-04		
553017.22	4174671.6	1.5	2.13E-04	9.84E-05	7.74E-06	1.49E-04	1.04E-04	2.28E-04	1.18E-04	3.00E-05	2.47E-05	2.30E-06	8.45E-04	8.59E-05	3.57E-05	3.55E-06	2.46E-04	9.85E-05	1.68E-04	2.43E-03	1.38E-03	2.02E-04	0.000E+00	1.41E-03	1.68E-03	1.60E-03	2.82E-04	2.52E-04		
553037.22	4174671.6	1.5	2.13E-04	9.60E-05	7.54E-06	1.47E-04	1.04E-04	2.28E-04	1.18E-04	3.13E-05	2.51E-05	2.34E-06	8.05E-04	8.85E-05	3.67E-05	3.65E-06	2.51E-04	1.01E-04	1.72E-04	2.44E-03	1.38E-03	2.02E-04	0.000E+00	1.41E-03	1.68E-03	1.60E-03	2.82E-04	2.53E-04		
553057.22	4174671.6	1.5	2.13E-04	9.58E-05	7.53E-06	1.46E-04	1.04E-04	2.28E-04	1.18E-04	3.15E-05	2.52E-05	2.35E-06	7.92E-04	8.76E-05	3.63E-05	3.61E-06	2.52E-04	1.01E-04	1.72E-04	2.44E-03	1.38E-03	2.02E-04	0.000E+00	1.41E-03	1.68E-03	1.60E-03	2.82E-04	2.53E-04		
553077.22	4174671.6	1.5	2.13E-04	9.83E-05	7.73E-06	1.54E-04	1.08E-04	2.28E-04	1.21E-04	3.57E-05	2.86E-05	2.67E-06	9.26E-04	9.57E-05	3.97E-05	3.94E-06	2.74E-04	1.10E-04	1.88E-04	2.56E-03	1.45E-03	2.12E-04	0.000E+00	1.48E-03	1.77E-03	1.68E-03	2.96E-04	2.65E-04		
553097.22	4174671.6	1.5	2.13E-04	9.88E-05	7.73E-06	1.54E-04	1.08E-04	2.28E-04	1.21E-04	3.68E-05	2.95E-05	2.76E-06	9.45E-04	9.66E-05	4.01E-05	3.98E-06	2.77E-04	1.11E-04	1.90E-04	2.55E-03	1.45E-03	2.12E-04	0.000E+00	1.48E-03	1.76E-03	1.67E-03	2.94E-04	2.65E-04		
553117.22	4174671.6	1.5	2.13E-04	1.24E-04	9.80E-06	2.01E-04	1.42E-04	2.28E-04	1.59E-04	4.68E-05	3.72E-05	3.47E-06	1.21E-03	1.24E-04	5.16E-05	5.12E-06	3.61E-04	1.44E-04	2.47E-04	3.58E-03	1.89E-03	2.77E-04	0.000E+00	1.93E-03	2.30E-03	2.19E-03	3.86E-04	3.45E-04		
553137.22	4174671.6	1.5	3.21E-04	1.31E-04	1.03E-05	2.23E-04	1.56E-04	3.21E-04	1.70E-04	5.33E-05	4.26E-05	4.01E-06	1.35E-03	1.30E-04	5.38E-05	5.34E-06	3.81E-04	1.53E-04	2.61E-04	3.57E-03	2.03E-03	2.95E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.13E-04	3.70E-04		
553157.22	4174671.6	1.5	3.37E-04	1.37E-04	1.08E-05	2.32E-04	1.62E-04	3.21E-04	1.68E-04	5.68E-05	4.54E-05	4.28E-06	1.36E-03	1.34E-04	5.57E-05	5.54E-06	3.96E-04	1.59E-04	2.71E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553167.22	4174671.6	1.5	3.54E-04	1.40E-04	1.10E-05	2.41E-04	1.68E-04	3.21E-04	1.66E-04	5.98E-05	4.78E-05	4.51E-06	1.37E-03	1.38E-04	5.76E-05	5.73E-06	4.09E-04	1.64E-04	2.80E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553177.22	4174671.6	1.5	3.71E-04	1.43E-04	1.13E-05	2.50E-04	1.74E-04	3.21E-04	1.64E-04	6.27E-05	5.01E-05	4.73E-06	1.38E-03	1.42E-04	5.95E-05	5.92E-06	4.22E-04	1.69E-04	2.89E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553197.22	4174671.6	1.5	3.88E-04	1.45E-04	1.14E-05	2.58E-04	1.80E-04	3.21E-04	1.62E-04	6.56E-05	5.24E-05	4.95E-06	1.39E-03	1.46E-04	6.13E-05	6.10E-06	4.35E-04	1.74E-04	2.98E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553217.22	4174671.6	1.5	4.04E-04	1.47E-04	1.16E-05	2.67E-04	1.86E-04	3.21E-04	1.60E-04	6.85E-05	5.47E-05	5.16E-06	1.40E-03	1.50E-04	6.31E-05	6.28E-06	4.48E-04	1.79E-04	3.07E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553237.22	4174671.6	1.5	4.19E-04	1.49E-04	1.18E-05	2.76E-04	1.92E-04	3.21E-04	1.58E-04	7.14E-05	5.70E-05	5.38E-06	1.41E-03	1.54E-04	6.49E-05	6.46E-06	4.61E-04	1.84E-04	3.16E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553257.22	4174671.6	1.5	4.34E-04	1.51E-04	1.20E-05	2.85E-04	1.98E-04	3.21E-04	1.56E-04	7.43E-05	5.93E-05	5.60E-06	1.42E-03	1.58E-04	6.67E-05	6.64E-06	4.74E-04	1.89E-04	3.25E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553277.22	4174671.6	1.5	4.49E-04	1.53E-04	1.21E-05	2.94E-04	2.04E-04	3.21E-04	1.54E-04	7.72E-05	6.16E-05	5.82E-06	1.43E-03	1.62E-04	6.85E-05	6.82E-06	4.87E-04	1.94E-04	3.34E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553297.22	4174671.6	1.5	4.64E-04	1.55E-04	1.23E-05	3.03E-04	2.10E-04	3.21E-04	1.52E-04	8.01E-05	6.39E-05	6.04E-06	1.44E-03	1.66E-04	7.03E-05	7.00E-06	5.00E-04	2.00E-04	3.43E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553317.22	4174671.6	1.5	4.79E-04	1.57E-04	1.24E-05	3.12E-04	2.16E-04	3.21E-04	1.50E-04	8.30E-05	6.62E-05	6.26E-06	1.45E-03	1.70E-04	7.21E-05	7.18E-06	5.13E-04	2.05E-04	3.52E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553337.22	4174671.6	1.5	4.94E-04	1.59E-04	1.26E-05	3.21E-04	2.22E-04	3.21E-04	1.48E-04	8.59E-05	6.85E-05	6.48E-06	1.46E-03	1.74E-04	7.39E-05	7.36E-06	5.26E-04	2.10E-04	3.61E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553357.22	4174671.6	1.5	5.09E-04	1.61E-04	1.27E-05	3.30E-04	2.28E-04	3.21E-04	1.46E-04	8.88E-05	7.08E-05	6.70E-06	1.47E-03	1.78E-04	7.57E-05	7.54E-06	5.39E-04	2.15E-04	3.70E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553377.22	4174671.6	1.5	5.24E-04	1.63E-04	1.29E-05	3.39E-04	2.34E-04	3.21E-04	1.44E-04	9.17E-05	7.31E-05	6.92E-06	1.48E-03	1.82E-04	7.75E-05	7.72E-06	5.52E-04	2.20E-04	3.79E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553397.22	4174671.6	1.5	5.39E-04	1.65E-04	1.31E-05	3.48E-04	2.40E-04	3.21E-04	1.42E-04	9.46E-05	7.54E-05	7.14E-06	1.49E-03	1.86E-04	7.93E-05	7.90E-06	5.65E-04	2.25E-04	3.88E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553417.22	4174671.6	1.5	5.54E-04	1.67E-04	1.32E-05	3.57E-04	2.46E-04	3.21E-04	1.40E-04	9.75E-05	7.77E-05	7.36E-06	1.50E-03	1.90E-04	8.12E-05	8.09E-06	5.78E-04	2.30E-04	3.97E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553437.22	4174671.6	1.5	5.69E-04	1.69E-04	1.34E-05	3.66E-04	2.52E-04	3.21E-04	1.38E-04	1.00E-04	7.99E-05	7.57E-06	1.51E-03	1.94E-04	8.31E-05	8.28E-06	5.91E-04	2.35E-04	4.06E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553457.22	4174671.6	1.5	5.84E-04	1.71E-04	1.35E-05	3.75E-04	2.58E-04	3.21E-04	1.36E-04	1.03E-04	8.21E-05	7.78E-06	1.52E-03	1.98E-04	8.50E-05	8.47E-06	6.04E-04	2.40E-04	4.15E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553477.22	4174671.6	1.5	5.99E-04	1.73E-04	1.37E-05	3.84E-04	2.64E-04	3.21E-04	1.34E-04	1.06E-04	8.43E-05	7.99E-06	1.53E-03	2.02E-04	8.69E-05	8.66E-06	6.17E-04	2.45E-04	4.24E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553497.22	4174671.6	1.5	6.14E-04	1.75E-04	1.38E-05	3.93E-04	2.70E-04	3.21E-04	1.32E-04	1.09E-04	8.64E-05	8.19E-06	1.54E-03	2.06E-04	8.88E-05	8.85E-06	6.30E-04	2.50E-04	4.33E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553517.22	4174671.6	1.5	6.29E-04	1.77E-04	1.40E-05	4.02E-04	2.76E-04	3.21E-04	1.30E-04	1.12E-04	8.86E-05	8.39E-06	1.55E-03	2.10E-04	9.07E-05	9.04E-06	6.43E-04	2.55E-04	4.42E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553537.22	4174671.6	1.5	6.44E-04	1.79E-04	1.41E-05	4.11E-04	2.82E-04	3.21E-04	1.28E-04	1.15E-04	9.07E-05	8.59E-06	1.56E-03	2.14E-04	9.26E-05	9.23E-06	6.56E-04	2.60E-04	4.51E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553557.22	4174671.6	1.5	6.59E-04	1.81E-04	1.43E-05	4.20E-04	2.88E-04	3.21E-04	1.26E-04	1.18E-04	9.28E-05	8.79E-06	1.57E-03	2.18E-04	9.45E-05	9.42E-06	6.69E-04	2.65E-04	4.60E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553577.22	4174671.6	1.5	6.74E-04	1.83E-04	1.44E-05	4.29E-04	2.94E-04	3.21E-04	1.24E-04	1.21E-04	9.49E-05	8.99E-06	1.58E-03	2.22E-04	9.65E-05	9.62E-06	6.82E-04	2.70E-04	4.69E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553597.22	4174671.6	1.5	6.89E-04	1.85E-04	1.46E-05	4.38E-04	3.00E-04	3.21E-04	1.22E-04	1.24E-04	9.70E-05	9.19E-06	1.59E-03	2.26E-04	9.85E-05	9.82E-06	6.95E-04	2.75E-04	4.78E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553617.22	4174671.6	1.5	7.04E-04	1.87E-04	1.47E-05	4.47E-04	3.06E-04	3.21E-04	1.20E-04	1.27E-04	9.91E-05	9.39E-06	1.60E-03	2.30E-04	1.01E-04	1.00E-05	7.08E-04	2.80E-04	4.87E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553637.22	4174671.6	1.5	7.19E-04	1.89E-04	1.49E-05	4.56E-04	3.12E-04	3.21E-04	1.18E-04	1.30E-04	1.01E-04	9.59E-06	1.61E-03	2.34E-04	1.03E-04	1.02E-05	7.21E-04	2.85E-04	4.96E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553657.22	4174671.6	1.5	7.34E-04	1.91E-04	1.50E-05	4.65E-04	3.18E-04	3.21E-04	1.16E-04	1.33E-04	1.03E-04	9.79E-06	1.62E-03	2.38E-04	1.05E-04	1.04E-05	7.34E-04	2.90E-04	5.05E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553677.22	4174671.6	1.5	7.49E-04	1.93E-04	1.52E-05	4.74E-04	3.24E-04	3.21E-04	1.14E-04	1.36E-04	1.05E-04	9.99E-06	1.63E-03	2.42E-04	1.07E-04	1.06E-05	7.47E-04	2.95E-04	5.14E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553697.22	4174671.6	1.5	7.64E-04	1.95E-04	1.53E-05	4.83E-04	3.30E-04	3.21E-04	1.12E-04	1.39E-04	1.07E-04	1.02E-05	1.64E-03	2.46E-04	1.09E-04	1.08E-05	7.60E-04	3.00E-04	5.23E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553717.22	4174671.6	1.5	7.79E-04	1.97E-04	1.55E-05	4.92E-04	3.36E-04	3.21E-04	1.10E-04	1.42E-04	1.09E-04	1.04E-05	1.65E-03	2.50E-04	1.11E-04	1.10E-05	7.73E-04	3.05E-04	5.32E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553737.22	4174671.6	1.5	7.94E-04	1.99E-04	1.56E-05	5.01E-04	3.42E-04	3.21E-04	1.08E-04	1.45E-04	1.11E-04	1.06E-05	1.66E-03	2.54E-04	1.13E-04	1.12E-05	7.86E-04	3.10E-04	5.41E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553757.22	4174671.6	1.5	8.09E-04	2.01E-04	1.58E-05	5.10E-04	3.48E-04	3.21E-04	1.06E-04	1.48E-04	1.13E-04	1.08E-05	1.67E-03	2.58E-04	1.15E-04	1.14E-05	8.00E-04	3.15E-04	5.50E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553777.22	4174671.6	1.5	8.24E-04	2.03E-04	1.59E-05	5.19E-04	3.54E-04	3.21E-04	1.04E-04	1.51E-04	1.16E-04	1.10E-05	1.68E-03	2.62E-04	1.17E-04	1.16E-05	8.13E-04	3.20E-04	5.59E-04	3.57E-03	2.03E-03	2.94E-04	0.000E+00	2.07E-03	2.46E-03	2.34E-03	4.12E-04	3.70E-04		
553797.22	4174671.6	1.5	8.39E-04	2.05E-04	1.61E-05	5.28E-04	3.60E-04	3.21E-04	1.02E-04	1.54E-04	1.18E-04	1.12E-05	1.69E-03	2.66E-04	1.19E-04	1.18E-05	8.27E-04	3.25E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	HeatTreatStage	HeatTreatStage	OpenSpaces	OpenSpaces	ExtractFire01	ExtractFire02	ExtractFire03	ExtractFire04	SolarFarm	Substation	Substation	Substation	Recycling1	Recycling2	Recycling3	WaterTank	EdgeAluminas	EdgeAluminas	EdgePanels	EdgePanels	eConstruc	eConstruc	eConstruc	SoundCurve	SoundCurve
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2026	2027	2028	2026	2027	2028	2027	2028
120				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4174311.6_	552497.22	4174311.6	1.5	2.20E-04	1.09E-04	8.58E-06	9.91E-05	6.96E-05	3.52E-04	1.88E-04	3.24E-05	2.59E-05	2.42E-06	8.71E-04	9.22E-05	3.83E-05	3.80E-06	2.59E-04	1.04E-04	1.78E-04	2.11E-03	1.20E-03	1.75E-04	0.00E+00	1.22E-03	1.46E-03	1.39E-03	2.45E-04	2.19E-04	
552517.22_4174311.6_	552517.22	4174311.6	1.5	2.11E-04	1.06E-04	8.35E-06	9.82E-05	6.90E-05	3.41E-04	1.81E-04	3.19E-05	2.54E-05	2.37E-06	8.43E-04	9.05E-05	3.75E-05	3.73E-06	2.48E-04	1.00E-04	1.70E-04	2.07E-03	1.17E-03	1.71E-04	0.00E+00	1.20E-03	1.42E-03	1.35E-03	2.39E-04	2.14E-04	
552537.22_4174311.6_	552537.22	4174311.6	1.5	2.03E-04	1.04E-04	8.15E-06	9.63E-05	6.77E-05	3.32E-04	1.76E-04	3.14E-05	2.51E-05	2.34E-06	8.16E-04	8.85E-05	3.67E-05	3.65E-06	2.38E-04	9.58E-05	1.63E-04	2.02E-03	1.15E-03	1.67E-04	0.00E+00	1.17E-03	1.39E-03	1.32E-03	2.34E-04	2.09E-04	
552557.22_4174311.6_	552557.22	4174311.6	1.5	1.83E-04	9.34E-05	7.32E-06	9.26E-05	6.51E-05	3.03E-04	1.60E-04	2.83E-05	2.26E-05	2.11E-06	7.43E-04	8.25E-05	3.42E-05	3.40E-06	2.15E-04	8.66E-05	1.48E-04	1.89E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.19E-04	1.96E-04	
552577.22_4174311.6_	552577.22	4174311.6	1.5	1.77E-04	9.18E-05	7.20E-06	9.27E-05	6.52E-05	2.97E-04	1.57E-04	2.77E-05	2.21E-05	2.06E-06	7.22E-04	8.06E-05	3.34E-05	3.32E-06	2.07E-04	8.35E-05	1.42E-04	1.86E-03	1.06E-03	1.54E-04	0.00E+00	1.08E-03	1.29E-03	1.22E-03	2.16E-04	1.93E-04	
552597.22_4174311.6_	552597.22	4174311.6	1.5	1.73E-04	9.02E-05	7.08E-06	9.30E-05	6.53E-05	2.90E-04	1.53E-04	2.74E-05	2.18E-05	2.04E-06	7.02E-04	7.77E-05	3.22E-05	3.20E-06	2.00E-04	8.03E-05	1.37E-04	1.84E-03	1.04E-03	1.52E-04	0.00E+00	1.06E-03	1.27E-03	1.21E-03	2.13E-04	1.90E-04	
552617.22_4174311.6_	552617.22	4174311.6	1.5	1.73E-04	9.30E-05	7.29E-06	9.66E-05	6.78E-05	3.00E-04	1.58E-04	2.95E-05	2.36E-05	2.20E-06	7.18E-04	7.94E-05	3.29E-05	3.27E-06	2.01E-04	8.15E-05	1.39E-04	1.88E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.95E-04	
552637.22_4174311.6_	552637.22	4174311.6	1.5	1.82E-04	9.97E-05	7.81E-06	1.02E-04	7.19E-05	3.17E-04	1.68E-04	3.31E-05	2.64E-05	2.47E-06	7.66E-04	8.19E-05	3.40E-05	3.38E-06	2.13E-04	8.57E-05	1.46E-04	1.98E-03	1.12E-03	1.64E-04	0.00E+00	1.15E-03	1.37E-03	1.30E-03	2.29E-04	2.05E-04	
552657.22_4174311.6_	552657.22	4174311.6	1.5	1.97E-04	1.10E-04	8.62E-06	1.12E-04	7.84E-05	3.47E-04	1.83E-04	3.74E-05	2.99E-05	2.79E-06	8.33E-04	8.73E-05	3.62E-05	3.60E-06	2.26E-04	9.27E-05	1.58E-04	2.13E-03	1.21E-03	1.76E-04	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.46E-04	2.21E-04	
552677.22_4174311.6_	552677.22	4174311.6	1.5	2.13E-04	1.19E-04	9.31E-06	1.22E-04	8.54E-05	3.76E-04	1.99E-04	4.12E-05	3.29E-05	3.08E-06	9.40E-04	9.22E-05	3.82E-05	3.80E-06	2.50E-04	1.01E-04	1.71E-04	2.29E-03	1.30E-03	1.90E-04	0.00E+00	1.33E-03	1.58E-03	1.50E-03	2.65E-04	2.37E-04	
552697.22_4174311.6_	552697.22	4174311.6	1.5	2.25E-04	1.23E-04	9.68E-06	1.27E-04	8.94E-05	3.81E-04	2.02E-04	4.26E-05	3.41E-05	3.18E-06	1.00E-03	9.44E-05	3.92E-05	3.89E-06	2.63E-04	1.06E-04	1.80E-04	2.37E-03	1.35E-03	1.97E-04	0.00E+00	1.37E-03	1.64E-03	1.56E-03	2.75E-04	2.46E-04	
552717.22_4174311.6_	552717.22	4174311.6	1.5	2.34E-04	1.25E-04	9.77E-06	1.32E-04	9.28E-05	3.85E-04	2.04E-04	4.41E-05	3.54E-05	3.31E-06	1.01E-03	9.61E-05	3.99E-05	3.95E-06	2.75E-04	1.11E-04	1.88E-04	2.43E-03	1.37E-03	2.00E-04	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.80E-04	2.51E-04	
552737.22_4174311.6_	552737.22	4174311.6	1.5	2.34E-04	1.22E-04	9.54E-06	1.34E-04	9.39E-05	3.78E-04	2.00E-04	4.14E-05	3.31E-05	3.09E-06	9.92E-04	9.15E-05	3.80E-05	3.78E-06	2.75E-04	1.11E-04	1.88E-04	2.40E-03	1.36E-03	1.99E-04	0.00E+00	1.39E-03	1.66E-03	1.57E-03	2.78E-04	2.49E-04	
552757.22_4174311.6_	552757.22	4174311.6	1.5	2.27E-04	1.15E-04	8.99E-06	1.32E-04	9.34E-05	3.60E-04	1.85E-04	3.87E-05	3.09E-05	2.89E-06	9.54E-04	8.75E-05	3.63E-05	3.61E-06	2.67E-04	1.07E-04	1.83E-04	2.33E-03	1.32E-03	1.93E-04	0.00E+00	1.35E-03	1.61E-03	1.53E-03	2.70E-04	2.42E-04	
552777.22_4174311.6_	552777.22	4174311.6	1.5	2.18E-04	1.10E-04	8.64E-06	1.32E-04	9.28E-05	3.33E-04	1.76E-04	3.61E-05	2.88E-05	2.69E-06	8.81E-04	8.34E-05	3.46E-05	3.44E-06	2.56E-04	1.03E-04	1.76E-04	2.27E-03	1.26E-03	1.88E-04	0.00E+00	1.31E-03	1.57E-03	1.49E-03	2.62E-04	2.35E-04	
552797.22_4174311.6_	552797.22	4174311.6	1.5	2.08E-04	1.06E-04	8.35E-06	1.28E-04	9.08E-05	3.18E-04	1.68E-04	3.38E-05	2.70E-05	2.52E-06	8.47E-04	8.08E-05	3.35E-05	3.33E-06	2.45E-04	9.87E-05	1.68E-04	2.21E-03	1.25E-03	1.83E-04	0.00E+00	1.28E-03	1.52E-03	1.45E-03	2.56E-04	2.29E-04	
552817.22_4174311.6_	552817.22	4174311.6	1.5	2.02E-04	1.04E-04	8.20E-06	1.27E-04	8.96E-05	3.05E-04	1.61E-04	3.24E-05	2.59E-05	2.42E-06	8.28E-04	7.95E-05	3.30E-05	3.28E-06	2.37E-04	9.55E-05	1.63E-04	2.14E-03	1.21E-03	1.81E-04	0.00E+00	1.27E-03	1.51E-03	1.43E-03	2.53E-04	2.26E-04	
552827.22_4174311.6_	552827.22	4174311.6	1.5	2.01E-04	1.05E-04	8.28E-06	1.32E-04	9.25E-05	3.03E-04	1.60E-04	3.24E-05	2.59E-05	2.42E-06	8.37E-04	8.06E-05	3.34E-05	3.32E-06	2.36E-04	9.50E-05	1.62E-04	2.23E-03	1.27E-03	1.85E-04	0.00E+00	1.29E-03	1.54E-03	1.46E-03	2.58E-04	2.31E-04	
552837.22_4174311.6_	552837.22	4174311.6	1.5	1.98E-04	1.04E-04	8.38E-06	1.36E-04	9.56E-05	2.95E-04	1.56E-04	3.14E-05	2.51E-05	2.34E-06	8.49E-04	7.97E-05	3.31E-05	3.29E-06	2.35E-04	9.47E-05	1.61E-04	2.23E-03	1.26E-03	1.83E-04	0.00E+00	1.27E-03	1.49E-03	1.44E-03	2.56E-04	2.28E-04	
552877.22_4174311.6_	552877.22	4174311.6	1.5	1.92E-04	1.04E-04	8.19E-06	1.32E-04	9.27E-05	2.87E-04	1.52E-04	3.12E-05	2.50E-05	2.33E-06	8.24E-04	7.97E-05	3.30E-05	3.28E-06	2.36E-04	9.08E-05	1.55E-04	2.24E-03	1.27E-03	1.85E-04	0.00E+00	1.30E-03	1.54E-03	1.47E-03	2.59E-04	2.32E-04	
552897.22_4174311.6_	552897.22	4174311.6	1.5	1.96E-04	1.06E-04	8.37E-06	1.36E-04	9.54E-05	2.91E-04	1.55E-04	3.13E-05	2.50E-05	2.34E-06	8.32E-04	7.95E-05	3.30E-05	3.28E-06	2.26E-04	9.08E-05	1.55E-04	2.22E-03	1.26E-03	1.86E-04	0.00E+00	1.32E-03	1.53E-03	1.45E-03	2.57E-04	2.30E-04	
552917.22_4174311.6_	552917.22	4174311.6	1.5	2.05E-04	1.13E-04	8.88E-06	1.43E-04	1.01E-04	2.74E-04	1.48E-04	3.31E-05	2.68E-05	2.51E-06	9.20E-04	8.35E-05	3.46E-05	3.44E-06	2.42E-04	9.72E-05	1.66E-04	2.43E-03	1.38E-03	2.01E-04	0.00E+00	1.41E-03	1.68E-03	1.59E-03	2.81E-04	2.52E-04	
552937.22_4174311.6_	552937.22	4174311.6	1.5	2.08E-04	1.09E-04	8.59E-06	1.35E-04	9.47E-05	2.55E-04	1.31E-04	2.74E-05	2.22E-05	2.08E-06	8.88E-04	8.01E-05	3.32E-05	3.30E-06	2.36E-04	9.49E-05	1.62E-04	2.34E-03	1.33E-03	1.94E-04	0.00E+00	1.35E-03	1.61E-03	1.53E-03	2.71E-04	2.42E-04	
552977.22_4174311.6_	552977.22	4174311.6	1.5	1.66E-04	8.73E-05	6.89E-06	1.12E-04	7.89E-05	2.10E-04	1.11E-04	2.61E-05	2.09E-05	1.95E-06	6.72E-04	6.75E-05	2.80E-05	2.78E-06	1.96E-04	7.88E-05	1.34E-04	1.93E-03	1.10E-03	1.60E-04	0.00E+00	1.12E-03	1.33E-03	1.27E-03	2.24E-04	2.00E-04	
552997.22_4174311.6_	552997.22	4174311.6	1.5	1.66E-04	8.58E-05	6.78E-06	1.08E-04	7.76E-05	1.99E-04	1.05E-04	2.58E-05	2.06E-05	1.92E-06	6.64E-04	6.67E-05	2.77E-05	2.75E-06	1.94E-04	7.79E-05	1.32E-04	1.90E-03	1.08E-03	1.57E-04	0.00E+00	1.10E-03	1.31E-03	1.24E-03	2.20E-04	1.97E-04	
553017.22_4174311.6_	553017.22	4174311.6	1.5	1.64E-04	8.58E-05	6.78E-06	1.08E-04	7.76E-05	1.98E-04	1.04E-04	2.56E-05	2.04E-05	1.91E-06	6.59E-04	6.63E-05	2.75E-05	2.73E-06	1.92E-04	7.74E-05	1.31E-04	1.88E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.23E-03	2.18E-04	1.95E-04	
553037.22_4174311.6_	553037.22	4174311.6	1.5	1.63E-04	8.44E-05	6.80E-06	8.75E-05	6.15E-05	2.81E-04	1.49E-04	2.58E-05	2.06E-05	1.92E-06	6.95E-04	7.64E-05	3.17E-05	3.15E-05	2.00E-04	8.04E-05	1.37E-04	1.77E-03	1.00E-03	1.46E-04	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.06E-04	1.83E-04	
553057.22_4174311.6_	553057.22	4174311.6	1.5	1.62E-04	8.61E-05	6.68E-06	8.73E-05	6.13E-05	2.78E-04	1.48E-04	2.56E-05	2.03E-05	1.90E-06	6.64E-04	7.43E-05	3.08E-05	3.06E-05	1.91E-04	7.76E-05	1.32E-04	1.70E-03	9.83E-04	1.43E-04	0.00E+00	1.00E-03	1.19E-03	1.13E-03	2.01E-04	1.81E-04	
553077.22_4174311.6_	553077.22	4174311.6	1.5	1.67E-04	8.83E-05	6.76E-06	8.75E-05	6.13E-05	2.77E-04	1.47E-04	2.55E-05	2.02E-05	1.89E-06	6.72E-04	7.37E-05	3.05E-05	3.04E-05	1.91E-04	7.74E-05	1.31E-04	1.75E-03	9.93E-04	1.45E-04	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.02E-04	1.81E-04	
553097.22_4174311.6_	553097.22	4174311.6	1.5	1.70E-04	9.26E-05	7.08E-06	9.30E-05	6.53E-05	2.90E-04	1.53E-04	2.74E-05	2.18E-05	2.04E-06	7.02E-04	7.77E-05	3.22E-05	3.20E-06	2.00E-04	8.03E-05	1.37E-04	1.84E-03	1.04E-03	1.52E-04	0.00E+00	1.06E-03	1.27E-03	1.21E-03	2.13E-04	1.90E-04	
553117.22_4174311.6_	553117.22	4174311.6	1.5	1.73E-04	9.30E-05	7.29E-06	9.66E-05	6.78E-05	3.00E-04	1.58E-04	2.95E-05	2.36E-05	2.20E-06	7.18E-04	7.94E-05	3.29E-05	3.27E-06	2.01E-04	8.15E-05	1.39E-04	1.88E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.95E-04	
553137.22_4174311.6_	553137.22	4174311.6	1.5	1.82E-04	9.97E-05	7.81E-06	1.02E-04	7.19E-05	3.17E-04	1.68E-04	3.31E-05	2.64E-05	2.47E-06	7.66E-04	8.19E-05	3.40E-05	3.38E-06	2.13E-04	8.57E-05	1.46E-04	1.98E-03	1.12E-03	1.64E-04	0.00E+00	1.15E-03	1.37E-03	1.30E-03	2.29E-04	2.05E-04	
553157.22_4174311.6_	553157.22	4174311.6	1.5	1.97E-04	1.10E-04	8.62E-06	1.12E-04	7.84E-05	3.47E-04	1.83E-04	3.74E-05	2.99E-05	2.79E-06	8.33E-04	8.73E-05	3.62E-05	3.60E-06	2.26E-04	9.27E-05	1.58E-04	2.13E-03	1.21E-03	1.76E-04	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.46E-04	2.21E-04	
553177.22_4174311.6_	553177.22	4174311.6	1.5	2.13E-04	1.19E-04	9.31E-06	1.22E-04	8.54E-05	3.76E-04	1.99E-04	4.12E-05	3.29E-05	3.08E-06	9.40E-04	9.22E-05	3.82E-05	3.80E-06	2.50E-04	1.01E-04	1.71E-04	2.29E-03	1.30E-03	1.90E-04	0.00E+00	1.33E-03	1.58E-03	1.50E-03	2.65E-04	2.37E-04	
553197.22_4174311.6_	553197.22	4174311.6	1.5	2.25E-04	1.23E-04	9.68E-06	1.27E-04	8.94E-05	3.81E-04	2.02E-04	4.26E-05	3.41E-05	3.18E-06	1.00E-03	9.44E-05	3.92E-05	3.89E-06	2.63E-04	1.06E-04	1.80E-04	2.37E-03	1.35E-03	1.97E-04	0.00E+00	1.37E-03	1.64E-03	1.56E-03	2.75E-04	2.46E-04	
553217.22_4174311.6_	553217.22	4174311.6	1.5	2.34E-04	1.25E-04	9.77E-06	1.32E-04	9.28E-05	3.85E-04	2.04E-04	4.41E-05	3.54E-05	3.31E-06	1.01E-03	9.61E-05	3.99E-05	3.95E-06	2.75E-04	1.11E-04	1.88E-04	2.43E-03	1.37E-03	2.00E-04	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.80E-04	2.51E-04	
553237.22_4174311.6_	553237.22	4174311.6	1.5	2.34E-04	1.22E-04	9.54E-06	1.34E-04	9.39E-05	3.78E-04	2.00E-04	4.14E-05	3.31E-05	3.09E-06	9.92E-04	9.15E-05	3.80E-05	3.78E-06	2.75E-04	1.11E-04	1.88E-04	2.40E-03	1.36E-03	1.99E-04	0.00E+00	1.39E-03	1.66E-03	1.57E-03	2.78E-04	2.49E-04	
553257.22_4174311.6_	553257.22	4174311.6	1.5	2.27E-04	1.15E-04	8.99E-06	1.32E-04	9.34E-05	3.60E-04	1.85E-04	3.87E-05	3.09E-05	2.89E-06	9.54E-04	8.75E-05	3.63E-05	3.61E-06	2.67E-04	1.07E-04	1.83E-04	2.33E-03	1.32E-03	1.93E-04	0.00E+00	1.35E-03	1.61E-03	1.53E-03	2.70E-04	2.42E-04	
553277.22_4174311.6_	553277.22	4174311.6	1.5	2.18E-04	1.10E-04	8.64E-06	1.32E-04	9.28E-05	3.33E-04	1.76E-04	3.61E-05	2.88E-05	2.69E-06	8.81E-04	8.34E-05	3.46E-05	3.44E-06	2.56E-04	1.03E-04	1.76E-04	2.27E-03	1.26E-03	1.88E-04	0.00E+00	1.31E-03	1.57E-03	1.49E-03	2.62E-04	2.35E-04	
553297.22_4174311.6_	553297.22	4174311.6	1.5	2.08E-04	1.06E-04	8.35E-06	1.28E-04	9.08E-05	3.18E-04	1.68E-04	3.38E-05	2.70E-05	2.52E-06	8.47E-04	8.08E-05	3.35E-05	3.33E-06	2.45E-04	9.87E-05	1.68E-04	2.21E-03	1.25E-03	1.83E-04	0.00E+00	1.28E-03	1.52E-03	1.45E-03	2.56E-04	2.29E-04	
553317.22_4174311.6_	553317.22	4174311.6	1.5	2.02E-04	1.04E-04	8.20E-06	1.27E-04	8.96E-05	3.05E-04	1.61E-04	3.24E-05	2.59E-05	2.42E-06	8.28E-04	7.95E-05	3.30E-05	3.28E-06	2.37E-04	9.55E-05	1.63E-04	2.14E-03	1.21E-03	1.81E-04	0.00E+00	1.27E-03	1.51E-03	1.43E-03	2.53E-04	2.26E-04	
553337.22_4174311.6_	553337.22	4174311.6	1.5	2.01E-04	1.05E-04	8.28E-06	1.32E-04	9.25E-05	3.03E-04	1.60E-04	3.24E-05	2.59E-05	2.42E-06	8.37E-04	8.06E-05	3.34E-05	3.32E-06	2.36E-04	9.50E-05	1.62E-04	2.23E-03	1.27E-03	1.85E-04	0.00E+00	1.29E-03	1.54E-03	1.46E-03	2.58E-04	2.31E-04	
553357.22_4174311.6_	553357.22	4174311.6	1.5	1.98E-04	1.04E-04	8.38E-06	1.36E-04	9.56E-05	2.95E-04	1.56E-04	3.14E-05	2.51E-05	2.34E-06	8.49E-04	7.97E-05	3.31E-05	3.29E-06	2.35E-04	9.47E-05	1.61E-04	2.23E-03	1.26E-03	1.83E-04	0.00E+00	1.27E-03	1.49E-03	1.44E-03	2.56E-04	2.28E-04	
553377.22_4174311.6_	553377.22	4174311.6	1.5	1.92E-04	1.04E-04	8.19E-06	1.32E-04	9.27E-05	2.87E-04	1.52E-04	3.12E-05	2.50E-05	2.33E-06	8.24E-04	7.97E-05	3.30E-05	3.28E-06	2.36E-04	9.08E-05	1.55E-04	2.24E-03	1.27E-03	1.85E-04	0.00E+00	1.30E-03	1.54E-03	1.47E-03	2.59E-04	2.32E-04	
553397.22_4174311.6_	553397.22	4174311.6	1.5	1.96E-04	1.06E-04	8.37E-06	1.36E-04	9.54E-05	2.91E-04	1.55E-04	3.13E-05	2.50E-05	2.34E-06	8.32E-04	7.95E-05	3.30E-05	3.28E-06	2.26E-04	9.08E-05	1.55E-04	2.22E-03	1.26E-03	1.86E-04	0.00E+00	1.32E-03	1.53E-03	1.45E-03	2.57E-04	2.30E-04	
553417.22_4174311.6_	553417.22	4174311.6	1.5	1.66E-04	8.73E-05	6.89E-06	1.12E-04	7.89E-05	2.10E-04	1.11E-04	2.61E-05	2.09E-05	1.95E-06	6.72E-04	6.75E-05	2.80E-05	2.78E-06	1.96E-04	7.88E-05	1.34E-04	1.93E-03	1.10E-03	1.60E-04	0.00E+00	1.12E-03	1.33E-03	1.27E-03	2.24E-04	2.00E-04	
553437.22_4174311.6_	553437.22	4174311.6	1.5	1.66E-04	8.58E-05	6.78E-06	1.08E-04	7.76E-05	1.99E-04	1.05E-04	2.58E-05	2.06E-05	1.92E-06	6.64E-04	6.67E-05	2.77E-05	2.75E-06	1.94E-04	7.79E-05	1.32E-04	1.90E-03	1.08E-03	1.57E-04	0.00E+00	1.10E-03	1.31E-03	1.24E-03	2.20E-04	1.97E-04	
553457.22_4174311.6_	553457.22	4174311.6	1.5	1.64E-04	8.58E-05	6.78E-06	1.08E-04	7.76E-05	1.98E-04	1.04E-04	2.56E-05	2.04E-05	1.91E-06	6.59E-04	6.63E-05	2.75E-05	2.73E-06	1.92E-04	7.74E-05	1.31E-04	1.88E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.23E-03	2.18E-04	1.95E-04	
553477.22_4174311.6_	553477.22	4174311.6	1.5	1.63E-04	8.44E-05	6.80E-06	8.75E-05	6.15E-05	2.81E-04	1.49E-04	2.58E-05	2.06E-05	1.92E-06	6.95E-04	7.64E-05	3.17E-05	3.15E-05	2.00E-04	8.04E-05	1.37E-04	1.77E-03	1.00E-03	1.46E-04	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.06E-04	1.83E-04	
553497.22_4174311.6_	553497.22	4174311.6	1.5	1.62E-04	8.61E-05	6.68E-06	8.73E-05	6.13E-05	2.78E-04	1.48E-04	2.56E-05	2.03E-05	1.90E-06	6.64E-04	7.43E-05	3.08E-05	3.06E-05	1.91E-04	7.76E-05	1.32E-04	1.70E-03	9.83E-04	1.43E-04	0.00E+00	1.00E-03	1.19E-03	1.13E-03	2.01E-04	1.81E-04	
553517.22_4174311.6_	553517.22	4174311.6	1.5	1.67E-04	8.83E-05	6.76E-06	8.75E-05	6.13E-05	2.77E-04	1.47E-04	2.55E-05	2.02E-05	1.89E-06	6.72E-04	7.37E-05	3.05E-05	3.04E-05	1.91E-04	7.74E-05	1.31E-04	1.75E-03	9.93E-04	1.45E-04	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.02E-04	1.81E-04	
553537.22_4174311.6_	553537.22	4174311.6	1.5	1.70E-04	9.05E-05	7.13E-06	1.13E-04	7.97E-05	2.58E-04	1.37E-04	2.76E-05	2.21E-05	2.06E-06	6.99E-04	6.95E-05	2.88E-05	2.87E-06	2.01E-04	8.09E-05	1.38E-04	1.94E-03	1.12E-03	1.63E-04	0.00E+00	1.14E-03	1.35E-03	1.28E-03	2.22E-04	1.98E-04	
553557.22_4174311.6_	553557.22	4174311.6	1.5	1.66E-04	8.87E-05	6.98E-06	1.13E-04	7.84E-05	2.49E-04	1.32E-04	2.67E-05	2.14E-05	2.00E-06	6.82E-04	6.83E-05	2.83E-05	2.81E-06	1.94E-04	7.81E-05	1.33E-04	1.91E-03	1.09E-03	1.58E-04	0.00E+00	1.11E-03	1.32E-03	1.25E-03	2.22E-04	1.98E-04	
553577.22_4174311.6_	553577.22	4174311.6	1.5	1.60E-04	8.51E-05	6.71E-06	1.08E-04	7.67E-05	2.40E-04	1.27E-04	2.59E-05	2.07E-05	1.94E-06	6.62E-04	6.67E-05	2.77E-05	2.75E-06	1.88E-04	7.58E-05	1.29E-04	1.88E-03	1.07E-03	1.56E-04	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.95E-04	
553597.22_4174311.6_	553597.22	4174311.6	1.5	1.58E-04	8.46E-05	6.67E-06	1.08E-04	7.60E-05	2.33E-04	1.23E-04	2.56E-05	2.05E-05	1.92E-06	6.58E-04	6.60E-05	2.74E-05	2.72E-06	1.87E-04	7.51E-05	1.28E-04	1.87E-03	1.06E-03	1.55E-04	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.17E-04	1.94E-04	
553617.22_4174311.6_	553617.22	4174311.6	1.5	1.58E-04	8.51E-05	6.70E-06	8.98E-05	6.31E-05	2.71E-04	1.43E-04	2.65E-05	2.12E-05	1.98E-06	6.65E-04	7.11E-05	2.95E-05	2.93E-06	1.86E-04	7.48E-05	1.27E-04	1.73E-03	9.80E-04	1.43E-04	0.00E+00	9.99E-04	1.19E

Brisbane Baylands - Operational HRA, Interim Buildout

Residential Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	rd Trimeste	0<2	2<16	16<30	Exposure Interim	Exposure Occurred	Exposure Remaining			
			1/1/2038	4/2/2038	4/2/2040				3rd Trimester	0<2	2<16	16<30
			4/1/2038	4/1/2040	12/31/2037				0.25	2.25	14.25	30.25
Off-Site Resident	1/2/2025	12/31/2042	0	0	1.24	3.76	5	13.01	0	0	1.24	17.24
Blocks_A1/A2/A3/A4/A5	4/22/2032	12/31/2042	0	0	5.00	0.00	5	5.70	0	0	8.55	24.55
Blocks_A6/A7	12/30/2032	12/31/2042	0	0	5.00	0.00	5	5.01	0	0	9.24	25.24
Blocks_A8/A9	12/30/2033	12/31/2042	0	0	5.00	0.00	5	4.01	0	0	10.24	26.24
Block_A10	1/1/2035	12/31/2042	0	0	5.00	0.00	5	3.00	0	0	11.25	27.25
Blocks_B1/B2/B3/B4	7/30/2031	12/31/2042	0	0	5.00	0.00	5	6.43	0	0	7.82	23.82
Blocks_B5/B8/B12/B14	4/21/2029	12/31/2042	0	0	5.00	0.00	5	8.70	0	0	5.55	21.55
Blocks_B6/B7/B9/B13	4/23/2030	12/31/2042	0	0	5.00	0.00	5	7.70	0	0	6.55	22.55
Blocks_B10/B11	8/18/2028	12/31/2042	0	0	4.87	0.13	5	9.38	0	0	4.87	20.87

1/1/2038

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	CPF*	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	DBR*FAH*EF*ED*ASF*A*CF /AT	0.000	0.000	0.029	0.013
Blocks_A1/A2/A3/A4/A5		0.000	0.000	0.118	0.000
Blocks_A6/A7		0.000	0.000	0.118	0.000
Blocks_A8/A9		0.000	0.000	0.118	0.000
Block_A10		0.000	0.000	0.118	0.000
Blocks_B1/B2/B3/B4		0.000	0.000	0.118	0.000
Blocks_B5/B8/B12/B14		0.000	0.000	0.118	0.000
Blocks_B6/B7/B9/B13		0.000	0.000	0.118	0.000
Blocks_B10/B11		0.000	0.000	0.115	0.000

Risk Calculation Part 1, R1

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	IF*CF	0.00E+00	0.00E+00	2.93E-05	1.34E-05
Blocks_A1/A2/A3/A4/A5		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_A6/A7		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_A8/A9		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Block_A10		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_B1/B2/B3/B4		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_B5/B8/B12/B14		0.00E+00	0.00E+00	2.93E-05	1.34E-05
Blocks_B6/B7/B9/B13		0.00E+00	0.00E+00	1.18E-04	0.00E+00
Blocks_B10/B11		0.00E+00	0.00E+00	1.18E-04	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	7.90E-04	8.16E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	7.37E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	6.90E-04	5.54E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	8.24E-11	9.90E-07
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	6.72E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	8.60E-04	1.12E-05	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.66E-10	2.00E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	8.42E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	7.98E-04	8.27E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	1.23E-10	1.48E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	7.24E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.28E-11	1.11E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	7.01E-04	5.87E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	6.57E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	6.22E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.09E-11	8.52E-07
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	5.91E-04	4.43E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	6.59E-11	7.91E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	5.71E-04	4.24E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	6.30E-11	7.57E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	5.55E-04	4.15E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	6.17E-11	7.41E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	5.47E-04	4.15E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	6.17E-11	7.41E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	9.01E-04	1.33E-05	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.97E-10	2.37E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	9.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	9.00E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	8.68E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	8.16E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	7.44E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	6.99E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.90E-11	1.07E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	6.57E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.01E-11	9.63E-07
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	6.19E-04	4.91E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	5.91E-04	4.60E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	6.84E-11	8.22E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	5.72E-04	4.43E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	6.58E-11	7.90E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	5.64E-04	4.46E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	6.63E-11	7.97E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	5.74E-04	4.78E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	7.10E-11	8.53E-07
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	6.01E-04	5.42E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	8.05E-11	9.67E-07
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	6.44E-04	6.42E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	9.54E-11	1.15E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	6.73E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	7.19E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	7.87E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	9.52E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	9.44E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	9.43E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	9.38E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	8.95E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.81E-10	2.18E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	8.43E-04	9.74E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	7.71E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	7.42E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	6.80E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	6.37E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.02E-11	9.63E-07
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	6.09E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	5.90E-04	4.87E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	7.25E-11	8.70E-07
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	5.92E-04	5.11E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	7.60E-11	9.12E-07
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	6.27E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	6.64E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	6.91E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	7.26E-04	8.77E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	1.30E-10	1.57E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	8.30E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	8.99E-04	1.56E-05	4.59E-04	3.07E-05	1.66E-04	8.82E-05	2.33E-10	2.79E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.07E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.23E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.29E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.02E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.02E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.02E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.00E-03	1.75E-05	5.12E-04	3.43E-05	1.85E-04	9.85E-05	2.60E-10	3.12E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.00E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.78E-05	2.58E-10	3.10E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	9.89E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	9.74E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.84E-05	2.33E-10	2.80E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	9.35E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	8.71E-04	1.07E-05	3.13E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	8.21E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	7.77E-04	7.91E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	1.18E-10	1.41E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	7.17E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	6.65E-04	6.07E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.08E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	6.31E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.35E-11	1.00E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	6.15E-04	5.51E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	8.20E-11	9.85E-07
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	6.31E-04	6.03E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	8.96E-11	1.08E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	6.90E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	7.12E-04	8.13E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	7.47E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	8.12E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	9.18E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.07E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.22E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.25E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.03E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.76E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.96E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.72E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.43E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.38E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.11E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.10E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.91E-08	1.34E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.85E-08	1.31E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.68E-08	1.23E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.41E-08	1.11E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.33E-08	1.07E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	2.18E-08	1.00E-08	0.03	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.10E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.08E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.07E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.04E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.01E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	9.64E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	9.01E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	8.39E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.40E-05	1.42E-10	1.71E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	8.05E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	7.42E-04	7.56E-06	2.22E-04	1.48E-05	8.00E-05	4.26E-05	1.12E-10	1.35E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	6.86E-04	6.63E-06	1.95E-04	1.30E-05	7.03E-05	3.74E-05	9.86E-11	1.18E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	6.50E-04	6.19E-06	1.82E-04	1.22E-05	6.55E-05	3.49E-05	9.20E-11	1.10E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	6.45E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	6.71E-04	7.03E-06	2.06E-04	1.38E-05	7.45E-05	3.97E-05	1.05E-10	1.26E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	7.39E-04	8.65E-06	2.54E-04	1.70E-05	9.16E-05	4.88E-05	1.29E-10	1.54E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	7.78E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	8.65E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	9.05E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.24E-10	2.68E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.23E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.46E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.87E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.75E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.36E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.96E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.71E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.56E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.44E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.39E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.36E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.33E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.30E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.28E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.26E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.21E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.20E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.18E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.16E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.16E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.15E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.12E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.09E-03	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.04E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.24E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	9.70E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.27E-05	2.18E-10	2.62E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	9.20E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	8.49E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	8.17E-04	9.20E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	1.37E-10	1.64E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	7.51E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	7.01E-04	7.18E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	1.07E-10	1.28E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	6.70E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	6.75E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	7.12E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	7.78E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	8.47E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	9.46E-04	1.63E-05	4.77E-04	3.19E-05	1.72E-04	9.17E-05	2.42E-10	2.90E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.06E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.56E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.90E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.93E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.76E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.11E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.86E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.60E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.54E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.48E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.44E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.40E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.38E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.35E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.32E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.30E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.27E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.25E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.23E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.77E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.21E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.20E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.32E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.32E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.31E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.29E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.28E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.23E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.19E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.15E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.08E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	9.84E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	9.30E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	8.73E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	8.23E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	7.59E-04	8.48E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	1.26E-10	1.51E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	7.16E-04	7.83E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	1.16E-10	1.40E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	7.01E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	7.20E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	7.75E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	8.47E-04	1.21E-05	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	9.25E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.52E-05	2.24E-10	2.70E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.05E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.29E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.57E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.91E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	2.02E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.17E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.34E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.40E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	2.04E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.86E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.73E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.65E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.58E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.53E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.49E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.45E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.42E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.39E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.36E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.34E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	4.57E-10	5.49E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.31E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.29E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.27E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.24E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.21E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.20E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.19E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.17E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.48E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.48E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	3.80E-08	1.75E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	3.75E-08	1.72E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.73E-08	1.71E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.69E-08	1.69E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.57E-08	1.64E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.47E-08	1.59E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.29E-08	1.51E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.05E-08	1.40E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.83E-08	1.30E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	2.70E-08	1.24E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.47E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.45E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.43E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.40E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.38E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.38E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.35E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.33E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.27E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.20E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.09E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	9.96E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	9.41E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	8.93E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	8.34E-04	1.02E-05	3.01E-04	2.01E-05	1.09E-04	5.78E-05	1.52E-10	1.83E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	7.64E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	7.49E-04	8.95E-06	2.63E-04	1.76E-05	9.48E-05	5.05E-05	1.33E-10	1.60E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	7.49E-04	9.25E-06	2.71E-04	1.82E-05	9.79E-05	5.22E-05	1.38E-10	1.65E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	7.78E-04	1.02E-05	3.01E-04	2.01E-05	1.08E-04	5.78E-05	1.52E-10	1.83E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	8.47E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.87E-05	1.81E-10	2.18E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	9.44E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.73E-05	2.30E-10	2.76E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.05E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.24E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.55E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.91E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.07E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.78E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.81E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.23E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.02E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.88E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.76E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.63E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.53E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.46E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.43E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.39E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.37E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.34E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.32E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.30E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.27E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.26E-03	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.24E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.22E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.20E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.18E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.18E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.17E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.16E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.16E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.15E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.45E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.94E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.77E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.67E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.56E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.50E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.49E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.45E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.37E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.27E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.12E-03	2.09E-05	6.14E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.03E-03	1.65E-05	4.83E-04	3.23E-05	1.74E-04	9.28E-05	2.45E-10	2.94E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	9.76E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	9.28E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	8.89E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	8.46E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	8.22E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	8.23E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	8.69E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	9.57E-04	1.59E-05	4.67E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.84E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.09E-03	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.23E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.49E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.92E-03	6.38E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.13E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.16E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.45E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.19E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.02E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.81E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.73E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.67E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.62E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.57E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.54E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.50E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.46E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.43E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.40E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.38E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.35E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.33E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.30E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.29E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.26E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.25E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.24E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.22E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.20E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.20E-03	2.28E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.20E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.19E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.18E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.16E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.15E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.51E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.49E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.62E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.49E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.49E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.89E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.77E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	7.55E-10	9.06E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.69E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.65E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.61E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.61E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.59E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.56E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.56E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.38E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.26E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	4.97E-08	2.28E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.89E-08	2.24E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.87E-08	2.23E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.77E-08	2.19E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.71E-08	2.16E-08	0.07	Off-site Resident
0.00E+00	0.00E+00	4.45E-08	2.04E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	4.20E-08	1.93E-08	0.06	Off-site Resident
0.00E+00	0.00E+00	3.75E-08	1.72E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.40E-08	1.56E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	3.20E-08	1.47E-08	0.05	Off-site Resident
0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.12E-03	1.99E-05	5.85E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00E+00	3.85E-08	1.77E-08	0.06	Off-site Resident
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.06E-03	1.74E-05	5.11E-04	3.42E-05	1.85E-04	9.83E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	3.63E-08	1.67E-08	0.05	Off-site Resident
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.02E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00E+00	3.48E-08	1.60E-08	0.05	Off-site Resident
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	9.91E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	9.56E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	9.32E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.36E-05	2.20E-10	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	9.34E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	9.90E-04	1.72E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.08E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.45E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.98E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.21E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.47E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.72E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.35E-03	8.33E-05	2.45E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.18E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.04E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.94E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.85E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.78E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.72E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.67E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.54E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.50E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.47E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.43E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.40E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.38E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.36E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.33E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.31E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.29E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.28E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.26E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.25E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.23E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.22E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.22E-03	2.26E-05	6.62E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.21E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.19E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.18E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.17E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.52E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.60E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00E+00	5.56E-08	2.55E-08	0.08	Off-site Resident
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.77E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00E+00	6.27E-08	2.88E-08	0.09	Off-site Resident
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.57E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	5.47E-08	2.51E-08	0.08	Off-site Resident
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.67E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.10E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.42E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.10E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00E+00	6.99E-08	3.21E-08	0.10	Off-site Resident
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.84E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00E+00	6.62E-08	3.04E-08	0.10	Off-site Resident
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.78E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00E+00	6.40E-08	2.94E-08	0.09	Off-site Resident
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.76E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	6.32E-08	2.90E-08	0.09	Off-site Resident
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.75E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06	0.00E+00	0.00E+00	6.28E-08	2.88E-08	0.09	Off-site Resident
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.73E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	6.23E-08	2.86E-08	0.09	Off-site Resident
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.72E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00E+00	6.20E-08	2.85E-08	0.09	Off-site Resident
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.69E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00E+00	6.08E-08	2.79E-08	0.09	Off-site Resident
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.58E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	0.00E+00	0.00E+00	5.62E-08	2.58E-08	0.08	Off-site Resident
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	5.18E-08	2.38E-08	0.08	Off-site Resident
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.29E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	4.52E-08	2.07E-08	0.07	Off-site Resident
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.21E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	4.19E-08	1.92E-08	0.06	Off-site Resident
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.18E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	4.08E-08	1.87E-08	0.06	Off-site Resident
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.14E-03	2.18E-05	6.42E-04	4.29E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00E+00	3.95E-08	1.81E-08	0.06	Off-site Resident
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.14E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.10E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.10E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.14E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.23E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.45E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.06E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.35E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.71E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.78E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.10E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.54E-03	9.17E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.34E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.19E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.97E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.89E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.76E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.71E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.66E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.61E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.57E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.53E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.50E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.44E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.40E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.38E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.36E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.33E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.38E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	4.87E-08	2.24E-08	0.07	Off-site Resident
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.35E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00E+00	4.73E-08	2.17E-08	0.07	Off-site Resident
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.33E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.32E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.52E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.22E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.52E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.81E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.49E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.75E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.51E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.35E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.22E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.11E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.02E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.94E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.87E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.81E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.70E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.65E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.57E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.52E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.49E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.43E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.41E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.37E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.34E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.32E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.30E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.29E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.26E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.25E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.24E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.22E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.21E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.21E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.18E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.28E-03	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.37E-03	1.80E-05	5.28E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.45E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.54E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.62E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.83E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.21E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.03E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.92E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.59E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.16E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.11E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.10E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.15E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.24E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.18E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.26E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.39E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.31E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.13E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.99E-03	6.29E-05	1.84E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.90E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.83E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.73E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.61E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.81E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.44E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.74E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.64E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.04E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.70E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.52E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.37E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.26E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.16E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.06E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.91E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.85E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.79E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.68E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.63E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.59E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.55E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.48E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.45E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.43E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.41E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.72E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.79E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.61E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.95E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.17E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.20E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.53E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.20E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.93E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.72E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.26E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.92E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.42E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.71E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.55E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.42E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.20E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.11E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.03E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.77E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.71E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.66E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.62E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.53E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.51E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.47E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.44E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.41E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.39E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.37E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.35E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.33E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.32E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.31E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.30E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.28E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.27E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.26E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.24E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.24E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.22E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.20E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.55E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.18E-03	1.06E-05	3.10E-04	2.07E-05	1.12E-04	5.96E-05	1.57E-10	1.88E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.20E-03	1.08E-05	3.17E-04	2.13E-05	1.15E-04	6.11E-05	1.61E-10	1.93E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.23E-03	1.12E-05	3.30E-04	2.21E-05	1.19E-04	6.34E-05	1.67E-10	2.01E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.30E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.41E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.53E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.59E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.65E-03	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.70E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.76E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.86E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.00E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.29E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.09E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.15E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.46E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.70E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.54E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.39E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.26E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.52E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.57E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.88E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.16E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.90E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.91E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.01E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.18E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.46E-03	1.37E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.40E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.65E-03	1.46E-04	4.20E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.72E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.94E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.73E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.21E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.23E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.74E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.19E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.75E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.61E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.47E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.35E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.24E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.15E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.07E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.99E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.91E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.85E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.79E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.73E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.68E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.63E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.59E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.55E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.49E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.46E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.41E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.38E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.36E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.34E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.33E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.30E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.28E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.27E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.26E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.25E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.23E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.21E-03	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.20E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.18E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.04E-05	1.59E-10	1.91E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.21E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.27E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.36E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.45E-03	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.53E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.61E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.65E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.70E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.74E-03	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.79E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.87E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.00E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.79E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.21E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.36E-03	7.16E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.25E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.25E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.01E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.68E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.48E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.64E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.69E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.47E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.42E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.48E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.17E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.37E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.74E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.66E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.76E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.60E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.43E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.22E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.02E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.79E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.18E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.62E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.22E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.01E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.81E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.66E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.51E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.40E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.28E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.09E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.01E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.94E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.87E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.80E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.75E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.69E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.65E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.60E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.57E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.53E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.50E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.83E-10	5.81E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.47E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.45E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.43E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.40E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.39E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.37E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.35E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.34E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.33E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.32E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.30E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.29E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.28E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.26E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.25E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.23E-03	2.02E-05	5.90E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.22E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.18E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.20E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.23E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.31E-03	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.62E-05	2.27E-10	2.73E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.41E-03	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.48E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.55E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.60E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.65E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.69E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.74E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.78E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	1.84E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	1.90E-03	4.05E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.00E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.18E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.32E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.40E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.43E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.78E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.78E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.75E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.24E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.42E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.17E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.09E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.12E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.37E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.59E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.01E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.06E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.60E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.54E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.99E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.98E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.93E-03	2.07E-04	6.08E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.30E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.60E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.30E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.07E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.87E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.69E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.55E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.42E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.31E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.20E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.12E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.03E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.95E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.88E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.82E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.76E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.70E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.67E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.62E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.58E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.54E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.52E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.48E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.46E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.43E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.40E-03	2.72E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.38E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.37E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.36E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.35E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.33E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.31E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.31E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.30E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.28E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.26E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.25E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.24E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.96E-10	3.55E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.23E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.19E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.20E-03	1.09E-05	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.23E-03	1.19E-05	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.76E-10	2.12E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.29E-03	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.37E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.43E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.50E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.55E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.59E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.63E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.68E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.73E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.78E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	1.82E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	1.88E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	1.94E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.03E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.15E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.38E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.36E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.53E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.79E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.66E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.07E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.22E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.02E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.97E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.24E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.92E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.77E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.84E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.74E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	6.37E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.14E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.20E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.12E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.15E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.67E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.35E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.09E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.88E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.71E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.56E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.42E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.32E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.96E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.88E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.77E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.72E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.67E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.63E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.59E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.56E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.53E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.50E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.48E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.40E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.45E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.43E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.42E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.40E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.39E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.38E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.36E-03	2.46E-05	7.22E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.34E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.33E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.33E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.31E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.29E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.28E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.27E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.26E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.26E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.21E-03	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.84E-05	1.54E-10	1.85E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.21E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.02E-05	1.59E-10	1.90E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.24E-03	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.75E-05	1.78E-10	2.14E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.29E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.34E-03	1.62E-05	4.75E-04	3.18E-05	1.72E-04	9.14E-05	2.41E-10	2.89E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.38E-03	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.46E-03	2.02E-05	5.92E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.50E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.54E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.58E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.62E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.66E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.72E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.77E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	1.82E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	1.88E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	1.93E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	1.98E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.06E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.30E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.58E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.51E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.34E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.77E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.30E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.01E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.87E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.84E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.89E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.00E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.18E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.45E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.90E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.94E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	3.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.26E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.04E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.27E-03	3.26E-04	9.55E-03	6.40E-04	3.45E-03	1.84E-03	4.84E-09	5.81E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.94E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.20E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.29E-03	2.19E-04	6.43E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.92E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.09E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.07E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.87E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.70E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.55E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.43E-03	7.11E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.31E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.21E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.13E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.04E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.97E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.89E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.84E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.78E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.73E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.68E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.65E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.60E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.57E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.54E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.51E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.49E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.47E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.45E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.43E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.42E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.40E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.40E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.38E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.36E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.35E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.34E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.33E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.31E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.30E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.29E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.28E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.28E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.28E-03	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.23E-03	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.25E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.29E-03	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.98E-10	2.38E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.33E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.37E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.44E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.47E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.49E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.53E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.56E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.61E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.65E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.70E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.76E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	1.82E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	1.88E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	1.93E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	1.98E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.03E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.09E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.15E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.39E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	2.74E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.61E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.83E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.77E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.73E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	2.75E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.82E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.95E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.90E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	3.83E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	4.73E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.10E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.21E-03	3.17E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.07E-03	2.56E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	5.68E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.32E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.15E-03	2.62E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.55E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.97E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.57E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.27E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.04E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	2.84E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.68E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.42E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.31E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.21E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.11E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.04E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.96E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.90E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.83E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.78E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.69E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.65E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.62E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.59E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.55E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.53E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.50E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.49E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.47E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.45E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.43E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.42E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.42E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.40E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.38E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.37E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.36E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.34E-03	2.22E-05	6.52E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.33E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.31E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.69E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.31E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.31E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.31E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.30E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.14E-05	1.88E-10	2.26E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.32E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.49E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.35E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.42E-03	1.82E-05	5.34E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.45E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.47E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.49E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.52E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.56E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.59E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.64E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.69E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.74E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	1.80E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	1.86E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	1.93E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	1.99E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.09E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.13E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.17E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.23E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.31E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.42E-03	6.98E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.52E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.59E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.64E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.68E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	2.77E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.94E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	3.94E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.04E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	3.94E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	4.72E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.19E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.33E-03	3.18E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	4.73E-09	5.68E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.15E-03	2.55E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.56E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	5.73E-03	2.34E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	3.48E-09	4.17E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.60E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	5.98E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.06E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.30E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	3.82E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.20E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.98E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	2.80E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.65E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.51E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.40E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.29E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.12E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.04E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.96E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.90E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.24E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.84E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.78E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.45E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.74E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.70E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.66E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.63E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.59E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.57E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.54E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.52E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.50E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.48E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.46E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.45E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.44E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.44E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.41E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.39E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.39E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.38E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.36E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.35E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.34E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.34E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.34E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.33E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.33E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.34E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.36E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.40E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.98E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.45E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.25E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.46E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.48E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.50E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.52E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.55E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.59E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.63E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.68E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	3.68E-10	4.41E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.73E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.78E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	1.84E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	1.90E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	1.97E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.10E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.20E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.24E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.29E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.35E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.41E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.47E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.56E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.67E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	2.79E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	2.98E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.23E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.54E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.00E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.10E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.04E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	4.76E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.26E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.44E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.17E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.18E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.63E-03	2.24E-04	6.58E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.15E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.54E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.60E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.06E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.67E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.37E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.13E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	2.92E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	2.76E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.50E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.38E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.28E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.19E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.10E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.03E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.95E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.90E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.84E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.79E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.74E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.71E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.67E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.60E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.58E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.53E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.51E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.51E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.48E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.47E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.46E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.45E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.43E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.42E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.41E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.40E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.39E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.38E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.37E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.36E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.36E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.37E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.37E-03	1.97E-05	5.77E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.37E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.41E-03	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.44E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.45E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.48E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.49E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.51E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.53E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.56E-03	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.58E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.62E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.66E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.71E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.77E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	1.82E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	1.88E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	1.94E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.01E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.08E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.16E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.25E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.35E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.43E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.47E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.50E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.58E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.64E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.71E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	2.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.09E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.34E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.69E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.13E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.68E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.16E-03	1.31E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	4.79E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.37E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	7.96E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.36E-03	2.54E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	3.77E-09	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.14E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.49E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.25E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	5.98E-03	2.40E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	3.57E-09	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	4.86E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.29E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	3.87E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.55E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.27E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.05E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	2.87E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.71E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.58E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.35E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.27E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.17E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.10E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.02E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.96E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.89E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.84E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.75E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.71E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.67E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.64E-03	3.46E-05	1.02E-03	6.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	1.81E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	1.85E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	1.91E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	1.98E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.04E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.12E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.24E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.43E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.62E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.68E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.66E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.62E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.72E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.30E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.38E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.56E-03	9.29E-05	2.72E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	3.88E-03	1.06E-04	3.11E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.30E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	3.86E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	4.87E-03	1.60E-04	4.70E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.01E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	7.66E-03	3.12E-04	9.16E-03	6.13E-04	3.31E-03	1.76E-03	4.64E-09	5.57E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	6.73E-03	2.65E-04	7.77E-03	5.20E-04	2.80E-03	1.49E-03	3.94E-09	4.73E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.09E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	5.71E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.39E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.78E-09	4.55E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.23E-03	2.48E-04	7.28E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.09E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.52E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.07E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.71E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.42E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.18E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	2.99E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	2.81E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.67E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.55E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.43E-03	6.56E-05	1.92E-03	1.29E-04	6.95E-04	3.70E-04	9.75E-10	1.17E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.33E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.25E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.16E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.09E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.02E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.95E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.89E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.84E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.66E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.63E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.57E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.55E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.53E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.52E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.50E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.50E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.48E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.46E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.45E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.45E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.44E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.44E-03	2.28E-05	6.68E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.43E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.42E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.42E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.43E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.43E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.44E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.45E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.45E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.50E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.51E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.53E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.54E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.55E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.57E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.59E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.62E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.65E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.70E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.73E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.78E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	1.84E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	1.89E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	1.95E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.01E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.08E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.19E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.35E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.57E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	2.85E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	2.95E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.26E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.46E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.74E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.16E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.44E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.23E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.62E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.26E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.00E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	6.95E-03	2.61E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	3.88E-09	4.65E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	7.59E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	6.98E-03	2.69E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	4.00E-09	4.81E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.10E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.57E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.51E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.46E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.45E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.73E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.28E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	3.90E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.60E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.34E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.13E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	2.94E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	2.78E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.63E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.52E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.41E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.32E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.23E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.15E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.95E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.89E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	1.85E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.80E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.76E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.73E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.70E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.67E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.65E-03	3.31E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.58E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.56E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.55E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.52E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.51E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.49E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.49E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.47E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.47E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.47E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.45E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.46E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.46E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.46E-03	2.07E-05	6.09E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.47E-03	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.48E-03	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.48E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.49E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.08E-04	2.86E-10	3.43E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.50E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.52E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.53E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.18E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.54E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.56E-03	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.57E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.59E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.61E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.62E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.65E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.68E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.73E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.76E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.64E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	1.81E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	1.87E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	1.92E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	1.98E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.04E-03	3.32E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.11E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.27E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.40E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.60E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	2.81E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.34E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	3.95E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.40E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.66E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	4.86E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.16E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.52E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.53E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	4.99E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	6.84E-03	2.40E-04	7.04E-03	4.72E-04	2.54E-03	1.35E-03	3.57E-09	4.29E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	7.55E-03	2.84E-04	8.33E-03	5.58E-04	3.01E-03	1.60E-03	4.22E-09	5.07E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.24E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.17E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	5.85E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.60E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	6.86E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.77E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.00E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.47E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.09E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.76E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.50E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.27E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.06E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	2.89E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.74E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.61E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.50E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.39E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.30E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.21E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.91E-06
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.07E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.95E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.90E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	1.85E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.81E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.77E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.64E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.61E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.60E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.58E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.57E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.55E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.54E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.53E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.52E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.51E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.50E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.50E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.49E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.50E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.49E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.49E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.50E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.51E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.51E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.52E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.53E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.54E-03	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.55E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.56E-03	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.57E-03	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.59E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.60E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.62E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.64E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.66E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.69E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.71E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.76E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	1.79E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	1.85E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	1.91E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	1.96E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.20E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.31E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.42E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.29E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	3.98E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.01E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	5.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.35E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.37E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.48E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	6.74E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	5.76E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.38E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.49E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.16E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	7.74E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.08E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	6.73E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	5.92E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.24E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.31E-03	2.41E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.33E-03	1.93E-04	5.67E-03	3.79E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.69E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.28E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	3.94E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.65E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.40E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.18E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.02E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	2.86E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.71E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.59E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.48E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.38E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.13E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.07E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.01E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.95E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.90E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	1.86E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	1.82E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.78E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.75E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.72E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.65E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.64E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.62E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.60E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.59E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.57E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.56E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.55E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.54E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.53E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.53E-03	2.47E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.53E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.53E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.53E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.52E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.53E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.54E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.55E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.56E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.57E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.58E-03	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.59E-03	1.90E-05	5.58E-04	3.74E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.60E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.58E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.59E-03	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.61E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.63E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.64E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.67E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.69E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.72E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.75E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	1.79E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	1.83E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	1.89E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	1.94E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.00E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.06E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.12E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.26E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.51E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.75E-03	4.73E-05	1.39E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.06E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.01E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.95E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.91E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	1.86E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	1.83E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.79E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.77E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.71E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.69E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.67E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.65E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.63E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.61E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.60E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.58E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.58E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.57E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.56E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.56E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.57E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.57E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.56E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.57E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.57E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.58E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.59E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.59E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.61E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.61E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.62E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.63E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.64E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.61E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.63E-03	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.64E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.66E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.68E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.69E-03	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.70E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.73E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.75E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	1.79E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	1.83E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	1.87E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	1.93E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	1.99E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.05E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.10E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.17E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.32E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.46E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.63E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	2.91E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.52E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.46E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	7.82E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	8.82E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	7.99E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.31E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.40E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	6.92E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	7.83E-03	2.63E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	6.81E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.17E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	5.84E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	5.92E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.31E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.28E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	5.87E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.10E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.47E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.07E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.77E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.51E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.29E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.11E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	2.80E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.66E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.55E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.45E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.87E-10	1.06E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.27E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.19E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.07E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.92E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	1.88E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	1.84E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.81E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.78E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.75E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.73E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.71E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.70E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.68E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.66E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.63E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.62E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.61E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.61E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.60E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.60E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.60E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.61E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.60E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.60E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.61E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.61E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.63E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.63E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.64E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.65E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.67E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.68E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.68E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.70E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.71E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.63E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.64E-03	1.89E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.66E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.67E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.70E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.71E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.72E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.74E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	1.79E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	1.82E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	1.86E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	1.91E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	1.97E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.03E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.09E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.16E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.35E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.54E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.74E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.04E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.55E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.57E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.56E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.45E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.38E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.22E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.12E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	7.86E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	6.56E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	5.93E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.35E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.45E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.47E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.28E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	4.91E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.86E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.08E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.50E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.00E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.70E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.24E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	2.92E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	2.78E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.66E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.54E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.44E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.35E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.26E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.19E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.13E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.07E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.01E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.97E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.92E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	1.89E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	1.85E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.98E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	1.83E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.80E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.78E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.75E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.73E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.71E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.70E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.68E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.67E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.66E-03	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.08E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.65E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.66E-03	2.72E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.64E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.65E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.65E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.65E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.65E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.65E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.65E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.67E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.67E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.68E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.70E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.71E-03	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.02E-10	3.62E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.72E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.72E-03	1.95E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.74E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.75E-03	1.89E-05	5.53E-04	3.70E-05	2.00E-04	1.06E-04	2.80E-10	3.37E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.76E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.67E-03	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.68E-03	1.94E-05	5.70E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.70E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.71E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.73E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.74E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.76E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	1.78E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	1.82E-03	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	1.90E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	1.95E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.01E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.08E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.15E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.23E-03	3.74E-05	1.10E-03	7.36E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.30E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.41E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.61E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	2.83E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.08E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.27E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.46E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	6.78E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.27E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	6.80E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.59E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	6.77E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.06E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.43E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	5.68E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.00E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	4.90E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.03E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	4.79E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.53E-03	2.03E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	4.91E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.09E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.50E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.01E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.37E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.26E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.09E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	2.93E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	2.78E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.65E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.54E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.44E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.36E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.26E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.19E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.12E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.07E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.04E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.98E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	1.91E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	1.87E-03	3.90E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	1.84E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.82E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.79E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.77E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.76E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.74E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.73E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.71E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.70E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.69E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.69E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.69E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.69E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.69E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.69E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.70E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.70E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.71E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.72E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.72E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.74E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.75E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.76E-03	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.77E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.78E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.80E-03	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.80E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.06E-04	2.81E-10	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	1.82E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.69E-03	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.84E-10	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.71E-03	1.98E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.73E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.75E-03	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	1.76E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	1.78E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	1.79E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	1.81E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	1.83E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	1.86E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	1.90E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	1.94E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.00E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.06E-03	3.24E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.13E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.21E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.29E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.38E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.48E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.62E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	2.87E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.10E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.39E-03	6.96E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	3.93E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.06E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.56E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.44E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	5.79E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	5.99E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.15E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.31E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.40E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.00E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	4.72E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.57E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.52E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.64E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.07E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.56E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.12E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.56E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.08E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.74E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.48E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.26E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.08E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	2.93E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	2.80E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.57E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.47E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.38E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	1.85E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	1.86E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	1.86E-03	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	1.88E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.71E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.72E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.74E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	1.76E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	1.78E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	1.80E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	1.82E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	1.85E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	1.87E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	1.91E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	1.95E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	1.99E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.05E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.12E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.19E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.28E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.36E-03	4.06E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.45E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.57E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.70E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	2.92E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.15E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.47E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	3.99E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.14E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.26E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	4.95E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	6.56E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	5.71E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.08E-03	1.55E-04	4.53E-03	3.04E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.46E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.28E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.22E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.21E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.32E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.65E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.68E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.56E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.29E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.63E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.67E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.02E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.12E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.74E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.46E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.25E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.07E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	2.92E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	2.79E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.66E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.56E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.46E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.38E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.30E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.23E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.11E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.07E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.03E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.99E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	1.96E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	1.93E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	1.90E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	1.88E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	1.86E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	1.83E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.82E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.80E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.79E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.79E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.79E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.78E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.77E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.78E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.78E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.79E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.80E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.80E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.80E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	1.82E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	1.83E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	1.85E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	1.86E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	1.87E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	1.88E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	1.89E-03	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	1.90E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	1.91E-03	1.93E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	1.93E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	1.94E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.74E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.43E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	1.76E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	1.78E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	1.80E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	1.82E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	1.84E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	1.86E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	1.88E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	1.90E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	1.92E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	1.96E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.00E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.04E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.10E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.17E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.34E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.43E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.54E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.65E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	2.80E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.36E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	3.69E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	3.80E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	4.97E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.07E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.29E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	4.80E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.48E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.25E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.06E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	3.95E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.07E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.32E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	4.89E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.28E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.59E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.04E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.87E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.21E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.78E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.49E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.25E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.07E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	2.91E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.77E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.65E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.55E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.46E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.38E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.31E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.24E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.18E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.08E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.04E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.00E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.97E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.17E-10	7.42E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	1.94E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	1.92E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	1.90E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	1.89E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	1.86E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	1.86E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	1.85E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	1.84E-03	3.17E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	1.83E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	1.82E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	1.82E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	1.82E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	1.83E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	1.83E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	1.83E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	1.84E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	1.86E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	1.86E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	1.87E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	1.89E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	1.90E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	1.91E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	1.92E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	1.93E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	1.95E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	1.96E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	1.97E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	1.98E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.00E-03	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	1.77E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	1.80E-03	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	1.82E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	1.84E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	1.86E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	1.88E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	1.90E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	1.93E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	1.94E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	1.97E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.00E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.05E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.10E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.15E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.23E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.31E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.50E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.61E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	2.74E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	2.91E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.13E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.46E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.60E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.52E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.39E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.55E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	5.76E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.43E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.11E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	4.69E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.13E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	3.91E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	3.80E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	3.75E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	3.73E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	3.76E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	3.85E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.47E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.12E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.16E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.69E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.16E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.32E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	3.83E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.51E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.26E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.07E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	2.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.77E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.52E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.44E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.23E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.17E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.13E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.74E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.07E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.04E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.00E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.99E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	1.97E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	1.95E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	1.93E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	1.92E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	1.90E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	1.89E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	1.89E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	1.88E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	1.88E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	1.87E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	1.87E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	1.88E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	1.88E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	1.88E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	1.90E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	1.91E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	1.92E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	1.92E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	1.93E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	1.93E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	1.95E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	1.96E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	1.98E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	1.99E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.00E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.01E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.02E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.04E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.05E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.06E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	1.80E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	1.83E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	1.85E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	1.88E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	1.91E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	1.93E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	1.95E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	1.97E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	1.99E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.02E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.05E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.10E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.15E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.21E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.28E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.36E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.46E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.69E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	2.84E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.02E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.30E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.28E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.12E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.12E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	5.69E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.01E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.60E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	3.84E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	3.70E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.62E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.58E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.58E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.70E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	3.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.19E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.36E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.18E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.70E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.45E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.47E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	3.90E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.55E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.29E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.08E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	2.90E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.74E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.59E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.42E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.36E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.33E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.27E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.19E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.14E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.10E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.06E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.02E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.00E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	1.99E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	1.97E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	1.96E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	1.95E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	1.94E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	1.94E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	1.93E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	1.93E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	1.93E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	1.93E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	1.94E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	1.95E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	1.95E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	1.96E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	1.97E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	1.98E-03	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	1.98E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	1.99E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.01E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.02E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.03E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.05E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.06E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.07E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.08E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.10E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.11E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.12E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.13E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	1.81E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	1.84E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	1.87E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	1.89E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	1.92E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	1.95E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	1.97E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	1.99E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.02E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.04E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.07E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.10E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.15E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.20E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.34E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.42E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.52E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.63E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	2.77E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	2.94E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.17E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.56E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.20E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.63E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	3.86E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.63E-09	1.96E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	4.87E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.02E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.54E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.24E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.01E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	3.83E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.65E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.55E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.48E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.46E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.46E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.50E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.72E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	3.98E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.52E-03	1.59E-04	4.67E-03	3.13E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.64E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.00E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.75E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.63E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	3.99E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.59E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.30E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.09E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	2.89E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.69E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.49E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.42E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.38E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.33E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.28E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.21E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.16E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.12E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.08E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.05E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.03E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.01E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.01E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.00E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	1.99E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	1.99E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	1.99E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	1.98E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	1.99E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	1.99E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.00E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.00E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.01E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.01E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.02E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.03E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.05E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.05E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.05E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.06E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.08E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.09E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.10E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.11E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.13E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.14E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.15E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.17E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.18E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.19E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.20E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	1.84E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	1.88E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	1.91E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	1.94E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	1.97E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.00E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.03E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.04E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.07E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.09E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.12E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.15E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.20E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.25E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.31E-03	3.68E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.39E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.48E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.59E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	2.71E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	2.86E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.07E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.39E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.44E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.35E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.60E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	4.83E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.11E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.52E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.19E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	3.95E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	3.79E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.51E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.42E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.38E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.37E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.41E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.60E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	3.82E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.26E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	3.93E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	3.93E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.53E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.83E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.09E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.08E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	2.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.60E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.50E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.42E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.39E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.29E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.24E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.19E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.13E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.08E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.06E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.04E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.04E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.03E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.05E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.05E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.05E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.05E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.06E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.07E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.08E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.09E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.10E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.11E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.12E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.12E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.12E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.14E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.15E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.17E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.17E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.19E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.20E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.21E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.23E-03	2.06E-05	6.06E-04	4.05E-05	2.19E-04	1.16E-04	3.07E-10	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.24E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.25E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.26E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.29E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	1.88E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	1.92E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	1.96E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	1.99E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.02E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.06E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.08E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.10E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.12E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.15E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.17E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.20E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.24E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.29E-03	3.56E-05	1.04E-03	6.98E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.36E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.45E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.53E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.65E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	2.79E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	2.97E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.29E-03	7.98E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.39E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	4.84E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.29E-03	1.90E-04	5.56E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	4.59E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.17E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	3.92E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	3.75E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.48E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.40E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.33E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.30E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.34E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.41E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.52E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.71E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.07E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.27E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	3.98E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.08E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.20E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.67E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.32E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	2.93E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.75E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.64E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.51E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.42E-03	5.99E-05	1.77E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.38E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.32E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.21E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.14E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.10E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.08E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.08E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.08E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.08E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.09E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.09E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.10E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.11E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.22E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.29E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.42E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.50E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.60E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	2.72E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	2.88E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.10E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.46E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.09E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.29E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	3.98E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	5.55E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	4.72E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.23E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	3.92E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	3.73E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.58E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.46E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.38E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.31E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.26E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.24E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.25E-03	8.65E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.26E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.31E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.37E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.48E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.63E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	3.93E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.14E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.12E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	3.97E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.03E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.18E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.06E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	2.88E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	2.92E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	2.78E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.54E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.45E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.41E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.36E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.36E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.33E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.28E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.23E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.13E-03	4.25E-05	1.24E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.13E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.13E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.16E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.16E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.17E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.18E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.20E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.21E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.21E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.22E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.24E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.25E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.26E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.26E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.28E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.28E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.27E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.29E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.30E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.32E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.33E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.34E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.36E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.37E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.39E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.40E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.42E-03	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.43E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	1.82E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	1.84E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	1.90E-03	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	1.94E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	1.99E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.03E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.07E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.13E-03	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.17E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.22E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.24E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.27E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.30E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.34E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.39E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.47E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.56E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.67E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	2.81E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.00E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.26E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.39E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	3.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	3.74E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	4.98E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.36E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	3.98E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	3.73E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.57E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.45E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.35E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.28E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.24E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.21E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.19E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.23E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.28E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.58E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	3.83E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.39E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	3.90E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	3.93E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.16E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	2.97E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	2.87E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	2.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.69E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.41E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.36E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.34E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.31E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.25E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.18E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.17E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.18E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.18E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.22E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.25E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.26E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.27E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.28E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.30E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.30E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.31E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.32E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.33E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.33E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.34E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.35E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.36E-03	2.58E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	3.83E-10	4.60E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.35E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.36E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.37E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.38E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.40E-03	2.29E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.41E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.43E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.44E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.46E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.47E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.48E-03	2.03E-05	5.97E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.50E-03	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.51E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	1.82E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.16E-05	2.41E-10	2.90E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	1.87E-03	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.57E-10	3.09E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	1.91E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.16E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	1.94E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	1.99E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.03E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.06E-03	2.20E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.10E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.15E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.18E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.24E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.30E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.35E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.40E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.53E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.63E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	2.74E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	2.90E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.12E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.53E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.35E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.54E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	3.47E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	4.62E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	3.80E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.45E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.35E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.27E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.21E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.19E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.17E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.17E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.18E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.22E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.26E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.32E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.40E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.54E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.76E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.21E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	3.85E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	3.87E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.56E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.29E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.29E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	2.99E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	2.88E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	2.77E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.56E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.43E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.40E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.39E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.35E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.35E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.34E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.27E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.24E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.25E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.26E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.27E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.29E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.32E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.35E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.36E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.37E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.39E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.39E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.40E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.42E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.41E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.42E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.42E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.43E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.43E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.43E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.44E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.46E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.47E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.49E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.50E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.52E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.53E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.54E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.56E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.57E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.59E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.60E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	1.80E-03	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.55E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	1.85E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	1.91E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	1.97E-03	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.00E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.05E-04	2.75E-10	3.31E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.02E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.05E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.05E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.15E-03	2.39E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.23E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.29E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.34E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.40E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.59E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	2.70E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	2.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.01E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.27E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	3.72E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.26E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.43E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	4.77E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.01E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.34E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	3.94E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	3.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.50E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.36E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.28E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.21E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.17E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.14E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.15E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.15E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.18E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.22E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.26E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.32E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.51E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.71E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.27E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.02E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.69E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.49E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.34E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.01E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	2.90E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	2.79E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.60E-10	1.15E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.58E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.46E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.41E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.38E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.36E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.37E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.31E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.28E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.29E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.34E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	5.92E-10	7.10E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.38E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.38E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.42E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.44E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.46E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.47E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.48E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.49E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.49E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.49E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.50E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.50E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.51E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.50E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.52E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.53E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.53E-03	2.58E-05	7.60E-04	5.08E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.53E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.54E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.55E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.56E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.58E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.59E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.61E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.63E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.64E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.66E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.66E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.68E-03	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.70E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.64E-03	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.71E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.92E-05	1.56E-10	1.87E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	1.87E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	1.91E-03	1.59E-05	4.68E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.85E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	1.97E-03	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.98E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.00E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.05E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.07E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.09E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.11E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.13E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.16E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.20E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.29E-03	3.01E-05	8.83E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.39E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.50E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.60E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	2.72E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	2.89E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.45E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.17E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.37E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	4.65E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	4.73E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.13E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	3.79E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.57E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.41E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.29E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.23E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.17E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.14E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.12E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.13E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.15E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.18E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.22E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.32E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.40E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.51E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.69E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.26E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	3.94E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.50E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.40E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.04E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	2.93E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	2.79E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.98E-10	1.20E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.69E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.59E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.51E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.47E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.45E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.42E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.41E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.39E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.37E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.38E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.42E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.48E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.51E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.52E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.55E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.58E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.58E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.58E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.59E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.59E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.58E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.59E-03	3.12E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.59E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.59E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.60E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.60E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.61E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.62E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.62E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.63E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.65E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.67E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.68E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.70E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.71E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.73E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.74E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.75E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	2.77E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	2.78E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	2.79E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.55E-03	6.62E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	9.84E-11	1.18E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.65E-03	8.32E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.75E-03	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.82E-05	1.53E-10	1.84E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	1.85E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.00E-03	1.71E-05	5.01E-04	3.35E-05	1.81E-04	9.63E-05	2.54E-10	3.05E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.04E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	9.99E-05	2.63E-10	3.16E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.07E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.11E-03	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.15E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.17E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.20E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.23E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.25E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.27E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.54E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	2.76E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	2.98E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.23E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	3.71E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	3.88E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	3.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	3.74E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.31E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.52E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	3.67E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.48E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.34E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.22E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.16E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.14E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.12E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.12E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.13E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.16E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.20E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.28E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.33E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.41E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.52E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.69E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	3.99E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.63E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	3.94E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.74E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.01E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.10E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	2.97E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	2.77E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.57E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.56E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.53E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.46E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.44E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.47E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.47E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.48E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.53E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.60E-10	6.72E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.60E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.65E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.66E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.68E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.69E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.70E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.69E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.69E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.69E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.68E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.68E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.69E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.69E-03	3.04E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.69E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.69E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.70E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.71E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.72E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.71E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.73E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.73E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.75E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	2.77E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	2.78E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	2.80E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	2.81E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	2.83E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	2.84E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	2.87E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	2.87E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	2.88E-03	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	2.90E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.53E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.58E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.65E-03	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.77E-03	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	1.87E-03	1.18E-05	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.76E-10	2.11E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	1.99E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.13E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.17E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.22E-03	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.24E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.28E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.31E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.33E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.35E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.38E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.42E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.51E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.63E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	2.81E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.23E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.56E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.38E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.57E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	4.89E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.02E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.39E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	3.93E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	3.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.40E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.27E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.10E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.13E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.11E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.12E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.23E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.27E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.32E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.37E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.44E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.56E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.72E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.03E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.27E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	3.99E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	3.85E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.48E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.14E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.00E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	2.78E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.61E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.64E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.63E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.59E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.55E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.57E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.62E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.69E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.71E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	2.81E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	2.83E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	2.83E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	2.81E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	2.79E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	2.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	2.78E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	2.78E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	2.78E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	2.79E-03	3.04E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	2.78E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	2.79E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	2.80E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	2.81E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	2.82E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	2.82E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	2.82E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	2.85E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	2.87E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	2.88E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	2.89E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	2.90E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	2.93E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	2.94E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	2.96E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	2.96E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	2.98E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.00E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.51E-03	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.56E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.25E-05	8.57E-11	1.03E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.62E-03	6.51E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.68E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.77E-03	8.74E-06	2.57E-04	1.72E-05	9.26E-05	4.93E-05	1.30E-10	1.56E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	1.90E-03	1.13E-05	3.31E-04	2.22E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.01E-03	1.39E-05	4.07E-04	2.72E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.15E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.29E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.14E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.32E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.35E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.39E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.44E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.47E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.53E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.62E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	2.74E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	2.91E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.16E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.21E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.51E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.08E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.14E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.38E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.53E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.47E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.32E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.16E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.10E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.06E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.13E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.12E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.14E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.17E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.21E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.26E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.31E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.37E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.42E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.50E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.59E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	3.77E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.12E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.28E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.19E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	3.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.54E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.48E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.18E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.04E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	2.84E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.68E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.72E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.65E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.72E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	2.80E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	2.89E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	2.97E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.02E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.02E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	2.99E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	2.98E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	2.96E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	2.94E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	2.92E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	2.91E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	2.90E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	2.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	2.89E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	2.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	2.88E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	2.89E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	2.89E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	2.90E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	2.91E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	2.92E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	2.93E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	2.93E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	2.95E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	2.96E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	2.98E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.00E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.02E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.03E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.04E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.06E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.08E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.09E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.10E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.49E-03	5.02E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	7.46E-11	8.96E-07
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.52E-03	5.19E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	7.71E-11	9.26E-07
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.58E-03	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.61E-03	6.08E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.09E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.66E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.73E-03	7.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	1.11E-10	1.33E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	1.79E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	1.91E-03	1.04E-05	3.04E-04	2.04E-05	1.10E-04	5.86E-05	1.54E-10	1.85E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.06E-03	1.38E-05	4.06E-04	2.72E-05	1.47E-04	7.81E-05	2.06E-10	2.47E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.40E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.44E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.48E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.51E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.54E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.58E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.65E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	2.75E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	2.90E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.46E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.20E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	3.97E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.17E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	3.88E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	3.76E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.47E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.07E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.08E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.14E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.14E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.14E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.17E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.21E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.25E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.31E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.36E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.42E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.48E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.55E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.65E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	3.84E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.28E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	3.91E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	3.98E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	3.82E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.33E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.44E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.21E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.09E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	2.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	2.86E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	2.84E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	2.88E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	2.95E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.20E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.27E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.30E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.27E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.23E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.18E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.14E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.09E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.07E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.05E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.03E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.01E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.00E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.00E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.00E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.00E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.00E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.01E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.03E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.05E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.05E-03	2.63E-05	7.72E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.05E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.07E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.08E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.11E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.12E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.14E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.16E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.18E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.19E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.20E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.21E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.21E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.52E-03	5.07E-06	1.49E-04	9.97E-06	5.37E-05	2.86E-05	7.54E-11	9.06E-07
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.55E-03	5.29E-06	1.55E-04	1.04E-05	5.60E-05	2.99E-05	7.87E-11	9.45E-07
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.60E-03	5.67E-06	1.66E-04	1.11E-05	6.00E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.64E-03	6.08E-06	1.78E-04	1.19E-05	6.44E-05	3.43E-05	9.04E-11	1.09E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.66E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.71E-03	6.76E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.77E-03	7.49E-06	2.20E-04	1.47E-05	7.93E-05	4.23E-05	1.11E-10	1.34E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	1.86E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.10E-03	1.40E-05	4.11E-04	2.75E-05	1.49E-04	7.91E-05	2.09E-10	2.50E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.39E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.49E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.53E-03	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.59E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.62E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.65E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	2.71E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	2.79E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	2.90E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.07E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.35E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.43E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	3.66E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.55E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.27E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	2.87E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.43E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	3.78E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	2.90E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	2.89E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	2.94E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.05E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.17E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.18E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.21E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.26E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.31E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.37E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.48E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.55E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.62E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	3.72E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	3.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.48E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	3.94E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.52E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.18E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.44E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.26E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.13E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	2.96E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	2.95E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.00E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.21E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.45E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.58E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.69E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.63E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.57E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.39E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.31E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.25E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.19E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.16E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.15E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.13E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.11E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.11E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.11E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.11E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.11E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.12E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.12E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.13E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.14E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.16E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.18E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.16E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.18E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.21E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.22E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.25E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.27E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.27E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.29E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.30E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.30E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.31E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.32E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.33E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.53E-03	4.97E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	7.39E-11	8.87E-07
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.56E-03	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.61E-03	5.53E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	8.22E-11	9.88E-07
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.65E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.68E-03	6.25E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	9.29E-11	1.12E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.72E-03	6.65E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	9.89E-11	1.19E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	1.80E-03	7.59E-06	2.23E-04	1.49E-05	8.03E-05	4.28E-05	1.13E-10	1.35E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	1.92E-03	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.14E-03	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.47E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.58E-03	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.33E-10	5.21E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.64E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	2.69E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	2.72E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	2.76E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	2.80E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	2.87E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.06E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	3.71E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.34E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	3.74E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	2.92E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	2.82E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	3.73E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.08E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.62E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	2.71E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	2.80E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.12E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.21E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.20E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.23E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.27E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.32E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.37E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.44E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.50E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.55E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.63E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	3.68E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	3.81E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.08E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.25E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.18E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.76E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.24E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.48E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.31E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.16E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.01E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.13E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.56E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.01E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.17E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.23E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.04E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	3.87E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.73E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.58E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.50E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.41E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.34E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.25E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.25E-03	3.83E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.23E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.22E-03	3.63E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.23E-03	3.41E-05	9.98E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.23E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.24E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.24E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.25E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.26E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.28E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.29E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.30E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.30E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.32E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.34E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.36E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.37E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.38E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.40E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.40E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.42E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.43E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.43E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.43E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.44E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.45E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.53E-03	4.91E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.56E-03	5.07E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	7.53E-11	9.05E-07
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.59E-03	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.81E-11	9.38E-07
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.62E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.68E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.73E-03	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	9.64E-11	1.16E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.76E-03	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	1.84E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	1.96E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.19E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.55E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	2.74E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	2.79E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	2.81E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	2.87E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	2.94E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.03E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.53E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.15E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	3.70E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.08E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.05E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	2.77E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	2.72E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.28E-06
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.11E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.25E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.49E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.48E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	2.89E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.19E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.25E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.29E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.34E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.39E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.46E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.59E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.64E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	3.71E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	3.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	5.64E-08	2.59E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	5.88E-08	2.70E-08	0.09	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	3.87E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.25E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.18E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.05E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	4.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.07E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.34E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.14E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.12E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.16E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	4.95E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	4.88E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.43E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.14E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	3.95E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	3.81E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.66E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.49E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.42E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.37E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.35E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.34E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.34E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.34E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.36E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.36E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.37E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.38E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.39E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.41E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.45E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.45E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.44E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.47E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.48E-03	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.50E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.52E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.53E-03	2.34E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.53E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.54E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.54E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.95E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.54E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.56E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.56E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.55E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.54E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.58E-03	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.60E-03	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.80E-11	9.37E-07
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.63E-03	5.45E-06	1.60E-04	1.07E-05	5.78E-05	3.08E-05	8.11E-11	9.74E-07
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.66E-03	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.70E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.77E-03	6.73E-06	1.97E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	1.80E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	1.89E-03	8.21E-06	2.41E-04	1.61E-05	8.69E-05	4.63E-05	1.22E-10	1.47E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.02E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.23E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.62E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	2.78E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	2.88E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	2.93E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	2.96E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.04E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.13E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.25E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.49E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	3.91E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.06E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.15E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	3.70E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.29E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	2.71E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.62E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.61E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.58E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.36E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.40E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.49E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.11E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.30E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.32E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.32E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.36E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.43E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.49E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.56E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.62E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	3.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	3.81E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	3.87E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.00E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.35E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.08E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.25E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.66E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	3.92E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.38E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.11E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.47E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.30E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.49E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.02E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.65E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.36E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.14E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	3.97E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.75E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.69E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.62E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.56E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.49E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.45E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.44E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.45E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.46E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.47E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.51E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.51E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.53E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.54E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.57E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.60E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.61E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.61E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.63E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.63E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.64E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.65E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.67E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.66E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.68E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.68E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.67E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.66E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.65E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.66E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.61E-03	5.34E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	7.94E-11	9.53E-07
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.65E-03	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.67E-03	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.44E-11	1.01E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.70E-03	5.91E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.75E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	1.81E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	1.85E-03	7.40E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	1.93E-03	8.55E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	1.27E-10	1.53E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.08E-03	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.29E-03	1.57E-05	4.61E-04	3.09E-05	1.67E-04	8.88E-05	2.34E-10	2.81E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.69E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	2.91E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.03E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.10E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.17E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.28E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.40E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.56E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	3.91E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.47E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.01E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.26E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.14E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.04E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	2.69E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.54E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.45E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.36E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.33E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.38E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.58E-03	4.35E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.25E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.39E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.41E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.46E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.59E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	3.67E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	3.72E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	3.85E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	3.93E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	3.98E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.18E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.62E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.32E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.49E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	4.80E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.58E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	3.97E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.63E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.53E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.29E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.71E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.17E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.28E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.22E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.11E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.01E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	3.91E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	3.81E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.74E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.67E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.60E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.56E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.53E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.53E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.53E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.58E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.61E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.63E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.64E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.67E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.69E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.70E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	3.72E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	3.75E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	3.76E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	3.75E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	3.77E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	3.78E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	3.79E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	3.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	3.79E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	3.81E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	3.81E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	3.80E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	3.79E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	3.79E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	3.78E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	3.76E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	3.74E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.64E-03	5.40E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	8.03E-11	9.65E-07
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.68E-03	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.50E-11	1.02E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.71E-03	5.91E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.75E-03	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.80E-03	6.58E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.78E-11	1.17E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	1.86E-03	7.28E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	1.90E-03	7.77E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	1.98E-03	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.15E-03	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.78E-10	2.13E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.35E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.99E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	2.76E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.06E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.21E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.38E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.54E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	3.74E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	3.98E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.05E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	4.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	4.77E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	4.50E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.25E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	2.95E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	2.70E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.54E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.45E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.37E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.36E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.42E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	2.80E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.36E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.47E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.49E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.52E-03	7.05E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.58E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	3.65E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	3.72E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	3.79E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	3.85E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	3.90E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	3.97E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.04E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.18E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.44E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.55E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.46E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.44E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.62E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.07E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	3.82E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.61E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.49E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.44E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.43E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.65E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	3.73E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	3.83E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	3.85E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	3.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	3.81E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	3.79E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	3.75E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.71E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.64E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.60E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.60E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.63E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.69E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	3.73E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	3.75E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	3.78E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	3.81E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	3.83E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	3.87E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	3.88E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.37E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	3.90E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	3.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	3.94E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	3.91E-03	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	3.93E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	3.94E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	3.94E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	3.95E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	3.94E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	3.93E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	3.93E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	3.90E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	3.88E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	3.87E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	3.85E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	3.82E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.64E-03	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.68E-03	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.72E-03	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.76E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.80E-03	6.47E-06	1.90E-04	1.27E-05	6.85E-05	3.65E-05	9.62E-11	1.16E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	1.86E-03	7.01E-06	2.06E-04	1.38E-05	7.42E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	1.91E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	1.96E-03	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.05E-03	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.41E-05	1.42E-10	1.71E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.22E-03	1.29E-05	3.80E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.42E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	2.85E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.29E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.36E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	3.71E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	3.89E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.27E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	4.71E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	4.89E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	4.60E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	4.56E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	3.70E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.45E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.03E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	2.81E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.61E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.41E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.39E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.48E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.22E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.49E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	3.61E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	3.66E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	3.72E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	3.79E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	3.86E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	3.93E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.00E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.04E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.11E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.20E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.36E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	4.73E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.41E-03	1.08E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.56E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.40E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	4.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.28E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.05E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	3.88E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	3.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.64E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.60E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	3.71E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.66E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	3.73E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	3.77E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	3.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	3.79E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	6.94E-10	8.34E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	3.80E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	3.79E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	3.76E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	3.74E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.71E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.71E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	3.77E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	3.79E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	3.83E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	3.89E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.38E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	3.92E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	3.95E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	3.99E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.01E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.03E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.06E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.08E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.10E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.09E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.08E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.10E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.09E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.09E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.08E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.08E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.06E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.05E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.03E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.01E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	3.97E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	3.94E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	3.92E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.67E-03	5.27E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	7.83E-11	9.40E-07
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.71E-03	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.76E-03	5.93E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	8.81E-11	1.06E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.81E-03	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	1.85E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	1.91E-03	7.37E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	1.96E-03	7.88E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	1.17E-10	1.41E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.02E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.14E-03	1.06E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.31E-03	1.45E-05	4.24E-04	2.84E-05	1.53E-04	8.16E-05	2.15E-10	2.58E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.54E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	2.88E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.46E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	3.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	3.85E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.32E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	4.60E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.02E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	4.76E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.13E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	3.89E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.53E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.20E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.02E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	2.76E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.59E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.48E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.48E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	2.89E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.52E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	3.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	3.71E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	3.76E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	3.81E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	3.88E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	3.96E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.03E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.10E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.16E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.22E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.28E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.37E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.56E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.60E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	4.87E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.18E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.25E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	4.96E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.52E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.26E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.08E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	3.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	3.92E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	3.87E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	3.86E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	3.84E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	3.83E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	3.84E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	3.85E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	3.86E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	3.87E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	3.87E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	3.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	3.84E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	3.84E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	3.84E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	3.91E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	3.95E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.00E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.07E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.12E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.18E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.21E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.22E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.25E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.27E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.27E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.27E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.24E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.25E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.22E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.19E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.17E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.15E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.11E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.09E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.04E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.01E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	3.96E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	3.92E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.69E-03	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.75E-03	5.65E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.41E-11	1.01E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.79E-03	6.02E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	8.95E-11	1.07E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	1.85E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	1.91E-03	7.11E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	1.06E-10	1.27E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	1.96E-03	7.61E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	1.13E-10	1.36E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.02E-03	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.12E-03	9.87E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	1.47E-10	1.76E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.25E-03	1.26E-05	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.44E-03	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.58E-10	3.09E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.70E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.06E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.43E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	3.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	4.54E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	4.76E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	4.83E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.30E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.28E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.29E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.08E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	4.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	4.93E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	3.99E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.16E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	2.89E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	2.70E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.57E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.54E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.17E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	3.71E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	3.83E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	3.87E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	3.93E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	3.99E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.07E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.14E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.21E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.27E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.39E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.55E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	4.76E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	4.94E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.44E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	4.89E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.55E-03	2.00E-04	5.86E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.00E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.55E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.39E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.12E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.07E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.05E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.06E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.00E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	3.99E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	3.92E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	3.98E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.00E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.01E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.00E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	3.99E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.01E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.05E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.14E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.20E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.28E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.32E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.35E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.38E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.40E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.42E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.44E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.45E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.45E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.41E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.41E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.39E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.37E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.36E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.33E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.29E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.26E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.23E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.18E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.12E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.09E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.04E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.00E-03	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	3.95E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.68E-03	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.72E-03	5.23E-06	1.54E-04	1.03E-05	5.54E-05	2.95E-05	7.78E-11	9.35E-07
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.77E-03	5.63E-06	1.65E-04	1.11E-05	5.96E-05	3.18E-05	8.37E-11	1.01E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	1.83E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	1.88E-03	6.55E-06	1.92E-04	1.29E-05	6.94E-05	3.70E-05	9.74E-11	1.17E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	1.97E-03	7.42E-06	2.18E-04	1.46E-05	7.85E-05	4.19E-05	1.10E-10	1.32E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.02E-03	8.05E-06	2.36E-04	1.58E-05	8.53E-05	4.55E-05	1.20E-10	1.44E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.11E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.22E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.39E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.65E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	2.96E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.38E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	3.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.42E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	4.80E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	4.79E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	4.85E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.08E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	5.65E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	4.88E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.23E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.18E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	6.51E-03	2.06E-04	6.04E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.35E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	3.71E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.33E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.02E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	2.82E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	2.72E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	2.81E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	3.61E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	3.90E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.01E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.07E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.13E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.21E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.28E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.34E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.46E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.52E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.58E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	4.65E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	4.72E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	6.96E-08	3.19E-08	0.10	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	4.99E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.24E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	4.98E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	4.97E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.52E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.50E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.03E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	4.69E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.52E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.43E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.36E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.30E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.31E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.20E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.16E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.17E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.16E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.20E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.20E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.19E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.20E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.20E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.26E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.35E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.42E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.50E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.54E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.56E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.97E-10	5.96E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.59E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.62E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.61E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.62E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.63E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.62E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.57E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.55E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.52E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.49E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.44E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.42E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.36E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.32E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.28E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.23E-03	2.24E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	3.33E-10	4.01E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.17E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.11E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.71E-03	5.03E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	7.48E-11	8.98E-07
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.75E-03	5.34E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	7.95E-11	9.54E-07
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.80E-03	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	1.88E-03	6.29E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	9.35E-11	1.12E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	1.93E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.01E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.09E-03	8.66E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	1.29E-10	1.55E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.19E-03	1.01E-05	2.95E-04	1.98E-05	1.07E-04	5.68E-05	1.50E-10	1.80E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.34E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.55E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	2.87E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.50E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.53E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.33E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	4.66E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	4.66E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	4.24E-03	9.80E-05	2.80E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	4.90E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.29E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.17E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.26E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	7.39E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	6.54E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	4.80E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	3.97E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.23E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	2.99E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.36E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.04E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.19E-03	7.32E-05	2.14E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.23E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.30E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.37E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.44E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.51E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.57E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	4.62E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	4.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	4.72E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	4.78E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	4.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	4.95E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.36E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.05E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.27E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	5.88E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.43E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.39E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.09E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	4.74E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.58E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.50E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.49E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.50E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.51E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.54E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.53E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.42E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.35E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.38E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.38E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.39E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.44E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.46E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.48E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.49E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.53E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	4.67E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	4.73E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	4.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	4.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	4.81E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	4.81E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	4.81E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	4.79E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	4.79E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	4.76E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	4.70E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	4.66E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.63E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.85E-10	4.63E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.58E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.53E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.48E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.42E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.36E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.30E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.25E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.19E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.13E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.73E-03	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.80E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	1.85E-03	5.80E-06	1.70E-04	1.14E-05	6.15E-05	3.27E-05	8.63E-11	1.04E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	1.92E-03	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	1.98E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.07E-03	7.95E-06	2.33E-04	1.56E-05	8.42E-05	4.48E-05	1.18E-10	1.42E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.18E-03	9.37E-06	2.75E-04	1.84E-05	9.92E-05	5.29E-05	1.39E-10	1.67E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.28E-03	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.49E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	2.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.20E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.35E-03	4.33E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	3.82E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	4.70E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	4.67E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	4.75E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	4.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.08E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	5.51E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	5.50E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	6.77E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.21E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	4.70E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.19E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	3.87E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	3.63E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.44E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	3.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.27E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.45E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.50E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	4.57E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	4.64E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	4.71E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	4.76E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	4.80E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	4.84E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	4.89E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	4.95E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.00E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.11E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.28E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	5.77E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.41E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.53E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.23E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.29E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.21E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	4.88E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.59E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.51E-03	6.01E-05	1.77E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.52E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.62E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	4.73E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	4.77E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	4.77E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.67E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.62E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.62E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.59E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.67E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	4.72E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	4.73E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	4.72E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	4.73E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	4.82E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	4.88E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	4.91E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	4.93E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	4.96E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	4.98E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.00E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.01E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	4.99E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	4.98E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	4.95E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	4.91E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	4.88E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	4.80E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	4.76E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	4.70E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.57E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.51E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.39E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.32E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.25E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.19E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.13E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.16E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.76E-03	5.15E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	7.65E-11	9.19E-07
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.83E-03	5.58E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	8.30E-11	9.97E-07
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	1.89E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.88E-11	1.07E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	1.98E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.03E-03	7.21E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	1.07E-10	1.29E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.13E-03	8.33E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.26E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.40E-03	1.30E-05	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.32E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.65E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	2.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.23E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.61E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.34E-03	7.80E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	4.71E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	4.71E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	4.82E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	4.97E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.41E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.26E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	5.57E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.24E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	6.53E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.21E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	4.95E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	4.61E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.53E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.27E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	3.98E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.51E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	4.64E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	4.77E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	4.79E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	4.84E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	4.89E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	4.95E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	4.99E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.05E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.09E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.13E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.19E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.24E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.37E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	5.59E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.58E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.47E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.25E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.61E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.35E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.07E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	4.77E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	4.74E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	4.74E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	4.77E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	4.99E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.07E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	4.92E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	4.90E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	4.89E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	4.91E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.00E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.03E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.05E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.06E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.07E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.11E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.15E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.15E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.18E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.19E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.20E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.20E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.18E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.16E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.13E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.07E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.02E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	4.95E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	4.87E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	4.67E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.60E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.52E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.45E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.39E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.30E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.24E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.18E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.12E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.05E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.00E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.73E-03	4.86E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	7.23E-11	8.68E-07
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.80E-03	5.36E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	7.97E-11	9.57E-07
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	1.87E-03	5.79E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	8.62E-11	1.03E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	1.96E-03	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.03E-03	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.09E-03	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.36E-03	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.53E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	2.80E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.07E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.44E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	3.97E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	4.82E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	4.78E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	4.80E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	4.89E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.04E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.18E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	5.62E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	5.86E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.24E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	6.45E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	5.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	5.51E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.33E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	4.99E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	4.63E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.00E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.17E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.18E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.23E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.27E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.31E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.32E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.30E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.32E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.35E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.40E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.46E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.53E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	5.66E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	5.93E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	5.63E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	5.82E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	5.82E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.38E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	5.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.51E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.31E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.01E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.02E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.02E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.10E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.30E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.38E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.36E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.23E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.18E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.24E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.34E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.37E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.40E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.40E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.40E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.40E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.42E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.40E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.39E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.39E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.39E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.37E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.32E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.28E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.24E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.17E-03	2.96E-05	8.69E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.09E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.00E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	4.91E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	4.83E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	4.75E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	4.66E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	4.59E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.50E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.43E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.35E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.28E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.22E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.15E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.09E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.06E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.00E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.75E-03	4.95E-06	1.45E-04	9.72E-06	5.24E-05	2.79E-05	7.36E-11	8.84E-07
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	1.84E-03	5.57E-06	1.64E-04	1.09E-05	5.90E-05	3.15E-05	8.29E-11	9.95E-07
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	1.91E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.01E-03	6.86E-06	2.01E-04	1.35E-05	7.27E-05	3.87E-05	1.02E-10	1.23E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.08E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.18E-03	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.30E-03	1.00E-05	2.94E-04	1.97E-05	1.06E-04	5.66E-05	1.49E-10	1.79E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.46E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.66E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	2.97E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.39E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.63E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	4.60E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	4.86E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	4.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	4.80E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	4.94E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.18E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	5.80E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.06E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	5.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	5.73E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	6.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.12E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	5.91E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	5.74E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	5.54E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.14E-09	1.36E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.46E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	5.65E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	5.71E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	5.70E-03	6.97E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	5.67E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	5.66E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	5.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	5.65E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	5.64E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	5.62E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	5.63E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	5.67E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	5.74E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	5.82E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	5.96E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.34E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	5.99E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.38E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	6.79E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.45E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.20E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.37E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	5.74E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	5.65E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.34E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.34E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.36E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.49E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	5.66E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	5.74E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	5.74E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.58E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.58E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.61E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	5.71E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	5.73E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	5.73E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	5.72E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	5.68E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	5.67E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	5.64E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	5.62E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.60E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.57E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.56E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.50E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.43E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.37E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.30E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.21E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.12E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	4.99E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	4.90E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	4.81E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	4.73E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	4.64E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.55E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.47E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.40E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.33E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.27E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.20E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.14E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.08E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.03E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.01E-03	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.81E-03	5.42E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	8.06E-11	9.68E-07
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	1.86E-03	5.71E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	1.95E-03	6.30E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	9.37E-11	1.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.06E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.15E-03	8.01E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	1.19E-10	1.43E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.26E-03	9.22E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	1.37E-10	1.65E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.43E-03	1.17E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.56E-03	1.43E-05	4.21E-04	2.82E-05	1.52E-04	8.09E-05	2.13E-10	2.56E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	2.87E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.28E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.47E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	3.98E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	4.91E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	4.81E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	4.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	4.89E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.10E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.42E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	5.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	5.60E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	5.87E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	6.80E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.04E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	6.59E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	6.44E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.36E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.34E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.19E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.02E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	5.91E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.02E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.25E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.29E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.27E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.19E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.09E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.03E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	5.99E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	5.95E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	5.94E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	5.91E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	5.95E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.03E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.12E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	6.82E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.51E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.52E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	6.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.04E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	5.96E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	5.70E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	5.72E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	5.76E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	5.93E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.09E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.16E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.13E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	5.98E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	5.95E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	5.97E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.00E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.09E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.09E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.05E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	5.95E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	5.91E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	5.86E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	5.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	5.77E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	5.70E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	5.65E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	5.59E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.48E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.41E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.30E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.21E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.10E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	4.99E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	4.87E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	4.79E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	4.68E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	4.60E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.52E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.46E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.24E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.19E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.15E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.09E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.05E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.74E-03	4.84E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	7.20E-11	8.65E-07
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	1.84E-03	5.57E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	8.28E-11	9.94E-07
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	1.90E-03	5.89E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	8.76E-11	1.05E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.00E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	1.00E-10	1.20E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.13E-03	8.03E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.25E-03	9.18E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	1.37E-10	1.64E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.40E-03	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.57E-03	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.70E-03	1.72E-05	5.06E-04	3.39E-05	1.83E-04	9.73E-05	2.56E-10	3.08E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.00E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.36E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	3.69E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.59E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	4.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	4.82E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	4.80E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	4.94E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.19E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	5.72E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	5.59E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.02E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.13E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	7.75E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.11E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	6.91E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	6.96E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.00E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	6.93E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	6.81E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	6.65E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	6.52E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	6.72E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	6.84E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	6.92E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	6.93E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	6.79E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	6.58E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.38E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.32E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.28E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.27E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	6.74E-08	3.09E-08	0.10	Off-site Resident
0.00E+00	0.00E+00	7.04E-08	3.23E-08	0.10	Off-site Resident
0.00E+00	0.00E+00	7.40E-08	3.39E-08	0.11	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.26E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.29E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.35E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.47E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	6.73E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	6.88E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	6.67E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	6.80E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.48E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	7.62E-03	1.49E-04	4.36E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	6.93E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	6.72E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.43E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.29E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.17E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.22E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.41E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.55E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.56E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.39E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.36E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.37E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.43E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.44E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.42E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.32E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.26E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.19E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.12E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	5.94E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	5.87E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	5.79E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	5.71E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	5.60E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.49E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.39E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.28E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.17E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.06E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	4.92E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	4.83E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	4.74E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	4.66E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	4.57E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	4.49E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.43E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.29E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.24E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.19E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.16E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.10E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.06E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.78E-03	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.65E-11	9.18E-07
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	1.89E-03	6.12E-06	1.79E-04	1.20E-05	6.48E-05	3.45E-05	9.09E-11	1.09E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	1.97E-03	6.60E-06	1.94E-04	1.30E-05	6.99E-05	3.72E-05	9.81E-11	1.18E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.05E-03	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.21E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.59E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.41E-03	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.57E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.67E-03	1.63E-05	4.77E-04	3.20E-05	1.72E-04	9.18E-05	2.42E-10	2.91E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	2.98E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.19E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.57E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.02E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.01E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	4.92E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	4.85E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	4.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.00E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.29E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	5.58E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.06E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.28E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	7.41E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	7.83E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	7.42E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	7.39E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	7.61E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.00E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	7.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	7.46E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.36E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.42E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	7.47E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	7.56E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	7.60E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.42E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.11E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	6.77E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	6.63E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	6.59E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	6.58E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	6.63E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	6.65E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	6.74E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	6.90E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.23E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	6.95E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.29E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	7.98E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.44E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	7.85E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.13E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	6.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	6.75E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	6.70E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	6.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	6.75E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	6.95E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.05E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.06E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.01E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	6.82E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	6.79E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	6.76E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.80E-10	8.17E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	6.81E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	6.75E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	6.69E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.44E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.36E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.25E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.13E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.01E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	5.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	5.81E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	5.69E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	5.57E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.46E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.34E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.21E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.11E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.01E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	4.88E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	4.78E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	4.70E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	4.62E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	4.56E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	4.48E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.41E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.36E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.31E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.26E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.21E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.17E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.14E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.11E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	1.83E-03	5.63E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	8.36E-11	1.00E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	1.95E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.05E-03	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.15E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.55E-03	1.43E-05	4.19E-04	2.81E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.69E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	2.92E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.23E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.45E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.70E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	4.73E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.01E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	4.95E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	4.93E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.03E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.20E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	5.55E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.26E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.30E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	6.71E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	8.67E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.12E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	7.83E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	7.88E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.14E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	8.41E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.26E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	8.84E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	8.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.18E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.06E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.09E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.18E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.21E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.06E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	7.66E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.23E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	6.96E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	6.93E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	6.92E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	6.99E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.09E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.21E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.38E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	7.84E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.01E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	7.75E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	7.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	8.81E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.17E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	7.92E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	7.69E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.49E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.38E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.26E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.29E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.49E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.54E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.43E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.23E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.15E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.09E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.09E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	6.99E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	6.87E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	6.70E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	6.57E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.43E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.29E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.16E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.00E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	5.76E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.10E-10	6.13E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	5.64E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.50E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.40E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.27E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.17E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.06E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	4.96E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	4.86E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	4.76E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	4.68E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	4.62E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	4.54E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	4.49E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	4.43E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.32E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.29E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.25E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.19E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.16E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.14E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	1.90E-03	6.34E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	9.42E-11	1.13E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.03E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.14E-03	9.08E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	1.35E-10	1.62E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.29E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.49E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.68E-03	1.76E-05	5.15E-04	3.45E-05	1.86E-04	9.91E-05	2.61E-10	3.14E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	2.83E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.20E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.42E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.51E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	3.94E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.05E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	4.97E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.06E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	4.97E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.10E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.33E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	5.93E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.33E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	6.91E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.26E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.01E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	8.64E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	8.58E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	8.60E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	8.69E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	8.56E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	9.44E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	9.98E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.31E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	8.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	8.65E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	8.65E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	8.71E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	8.76E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	8.65E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.20E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	7.71E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.30E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.30E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.33E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.41E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	7.56E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	7.74E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.01E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.04E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.39E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.15E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.32E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	8.87E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	8.53E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.35E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.17E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	7.95E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	7.89E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	7.84E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	7.82E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.01E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.01E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	7.93E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	7.80E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.44E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.38E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.28E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.14E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	6.94E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	6.75E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	6.60E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.44E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.27E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.11E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	5.80E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	5.71E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	5.57E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.44E-03	3.24E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.36E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.13E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.02E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	4.92E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	4.83E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	4.76E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	4.67E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	4.61E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	4.57E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	4.50E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	4.45E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	4.41E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	4.38E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	4.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	4.30E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	4.27E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	4.22E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	4.19E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	1.83E-03	5.66E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.42E-11	1.01E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	1.95E-03	6.82E-06	2.00E-04	1.34E-05	7.22E-05	3.85E-05	1.01E-10	1.22E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.08E-03	8.23E-06	2.42E-04	1.62E-05	8.72E-05	4.65E-05	1.22E-10	1.47E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.22E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.39E-03	1.27E-05	3.72E-04	2.50E-05	1.35E-04	7.18E-05	1.89E-10	2.27E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.60E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	2.80E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.01E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.40E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.61E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.34E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	4.75E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.03E-04	1.06E-09	1.27E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	4.64E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	4.66E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	4.86E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.18E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	5.67E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.07E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.15E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	7.86E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.00E-02	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	9.62E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	9.41E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.22E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	8.95E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	8.75E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	8.98E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	8.67E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	9.97E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	9.41E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.10E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.08E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.17E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.12E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	8.69E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.17E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	7.76E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	7.73E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	7.82E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	7.97E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	8.44E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	8.82E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	8.64E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	8.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.02E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.08E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.01E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	9.57E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.00E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	8.88E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	8.59E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.46E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.38E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.34E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.46E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.38E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.26E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.06E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	7.80E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	7.63E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.51E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.35E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.18E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	6.92E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	6.73E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	6.55E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.36E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.20E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.06E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	5.92E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	5.78E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	5.64E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	5.52E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.39E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.30E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.20E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.10E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.02E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	4.92E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	4.83E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	4.77E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	4.71E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	4.65E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	4.61E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	4.57E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	4.53E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	4.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	4.43E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	4.40E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	4.36E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	4.33E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	4.31E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	4.25E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	1.85E-03	5.75E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	8.55E-11	1.03E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	1.97E-03	6.73E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.09E-03	8.06E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	1.20E-10	1.44E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.26E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	6.00E-05	1.58E-10	1.90E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.45E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.67E-03	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	2.91E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.19E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.19E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.51E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.65E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.59E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.33E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.17E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.32E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	4.79E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.48E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.04E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.29E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	7.65E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	8.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.04E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.03E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.03E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.00E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	9.68E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.24E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	8.89E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.05E-02	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.01E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	9.68E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	9.56E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.36E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	9.39E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	9.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	9.49E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.20E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	8.69E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.31E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.29E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	8.45E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	8.68E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	8.96E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.29E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	9.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.01E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	9.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.02E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.14E-02	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.08E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.04E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.01E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	9.85E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	9.56E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.38E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	8.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	8.77E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	8.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	8.64E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.45E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	7.92E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	7.70E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	7.56E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.34E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.14E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	6.86E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.47E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.14E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.01E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	5.85E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	5.72E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	5.60E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	5.49E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.38E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.29E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.19E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.11E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.03E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	4.95E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	4.88E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	4.82E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	4.76E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	4.71E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	4.62E-03	2.47E-05	7.25E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	4.59E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	4.56E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	4.51E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	4.47E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	4.44E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	4.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	4.38E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	1.86E-03	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.34E-11	1.00E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	1.98E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.13E-03	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.42E-05	1.69E-10	2.03E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.51E-03	1.48E-05	4.34E-04	2.91E-05	1.57E-04	8.35E-05	2.20E-10	2.64E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.72E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.00E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.31E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.25E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.44E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.61E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.29E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.01E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.19E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	4.70E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.56E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.43E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.47E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.21E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.01E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.10E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.10E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.11E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.10E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.06E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	9.55E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.35E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	9.57E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	9.70E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	9.73E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	9.59E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	9.59E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	9.61E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	9.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	9.66E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.31E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.01E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.07E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.32E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	9.64E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	9.97E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.04E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.10E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.07E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.09E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.11E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.22E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.08E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.05E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.02E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	9.94E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	9.71E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.46E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.20E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	8.99E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	8.77E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	8.52E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.40E-10	1.01E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.23E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	7.93E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	7.70E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	7.52E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.28E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.07E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	6.80E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	6.60E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.41E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.08E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	5.97E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	5.81E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	5.70E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	5.61E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	5.50E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	5.40E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.32E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.22E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.15E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.09E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	4.99E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	4.95E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	4.84E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	4.79E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	4.75E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	4.69E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	4.67E-03	2.43E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	4.63E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	4.58E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	4.57E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	4.53E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	4.47E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	4.45E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.76E-03	4.96E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	7.37E-11	8.86E-07
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	1.88E-03	5.72E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	8.50E-11	1.02E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.03E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.21E-03	9.44E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.38E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.54E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.26E-10	2.71E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.75E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	2.85E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.10E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.21E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.34E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	3.71E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	3.88E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	3.80E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	3.92E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.19E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	4.76E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	5.64E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.06E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.09E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.00E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.14E-02	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.13E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.16E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.18E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.17E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.14E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.08E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.02E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	9.54E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.15E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	9.40E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	9.69E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	9.92E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	9.82E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	9.83E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.01E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.02E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.01E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	9.97E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.02E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.05E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.09E-02	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.12E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.16E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.24E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.19E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.21E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.26E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.28E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.22E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.15E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.13E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.10E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.07E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	9.95E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	9.66E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.34E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.05E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	8.77E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.48E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.20E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	7.93E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	7.69E-03	4.92E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.45E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.21E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	6.74E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	6.55E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.38E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.22E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.08E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	5.97E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	5.86E-03	3.55E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	5.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	5.66E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	5.56E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	5.48E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	5.40E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	5.30E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.23E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.10E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.04E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	4.99E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	4.95E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	4.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	4.84E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	4.81E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	4.76E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	4.72E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	4.69E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	4.64E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	4.62E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	4.57E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	4.54E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.80E-03	5.72E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	7.84E-11	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	1.95E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.35E-11	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.12E-03	8.04E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	1.19E-10	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.27E-03	1.01E-05	2.98E-04	1.99E-05	1.07E-04	5.73E-05	1.51E-10	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.40E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.55E-03	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.64E-03	1.61E-05	4.72E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	2.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	2.99E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.24E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.48E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.62E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	3.72E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	3.83E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	3.99E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.32E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	4.92E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	5.94E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	7.76E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	8.49E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.37E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.14E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.14E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.15E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.18E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.21E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.21E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.18E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.13E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.06E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	9.93E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172211.6_1.5	552597.22	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.19E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	6.97E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	6.73E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	6.58E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	6.42E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.26E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.12E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.02E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	5.93E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	5.85E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	5.75E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	5.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	5.58E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	5.49E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	5.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	5.35E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.31E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	5.27E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	5.21E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	5.17E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	5.10E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	5.05E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	4.98E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	4.95E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	4.91E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	4.85E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	4.82E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	4.79E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	4.74E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	4.71E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	4.68E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	4.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	1.87E-03	5.78E-06	1.70E-04	1.14E-05	6.12E-05	3.26E-05	8.59E-11	1.03E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.00E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.12E-03	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.25E-03	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.63E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.38E-03	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.50E-03	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.16E-05	1.89E-10	2.27E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.60E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	2.87E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.13E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.29E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.53E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.58E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	3.74E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	3.89E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.09E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.45E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.13E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	7.90E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	8.62E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.15E-02	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.13E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.13E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.15E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.17E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.20E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.23E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.21E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.15E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.09E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.02E-02	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	9.72E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	9.54E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	9.75E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.01E-09	1.21E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.02E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.08E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.13E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.19E-02	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.26E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.30E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.33E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.36E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.39E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.41E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.42E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.43E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.38E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.37E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.33E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.43E-02	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.34E-02	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.27E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.22E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.18E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.13E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.09E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.05E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.01E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	9.74E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.37E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.03E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	8.68E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.38E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	7.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	7.61E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.38E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.20E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.00E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	6.81E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	6.64E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	6.49E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	6.35E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.24E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.13E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.04E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	5.98E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	5.87E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	5.79E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	5.72E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	5.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	5.54E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	5.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	5.40E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	5.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	5.28E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	5.22E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	5.15E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	5.11E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	5.05E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	5.02E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	4.96E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	4.93E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	4.90E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	4.86E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	4.80E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	4.76E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	4.73E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	1.90E-03	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.00E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.12E-03	7.32E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	1.09E-10	1.31E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.35E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.44E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.71E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.08E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.09E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.18E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.51E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	3.68E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	3.82E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	3.95E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.18E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.74E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.62E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	5.62E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.05E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.16E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.01E-02	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.13E-02	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.12E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.13E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.15E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.17E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.20E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.24E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.24E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.19E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.13E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.06E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.02E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.03E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.09E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.20E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.31E-02	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.42E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.49E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.55E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.57E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.58E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.57E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.55E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.53E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.52E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.44E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.43E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.44E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.34E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.23E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.18E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.10E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.06E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.01E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	9.74E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	9.36E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.02E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.38E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.11E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	7.89E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	7.68E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	7.46E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.27E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.09E-03	4.32E-05	1.27E-03	8.49E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	6.93E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	6.77E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	6.62E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	6.51E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	6.37E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	6.28E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.02E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	5.94E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	5.84E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	5.75E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	5.66E-03	3.04E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	5.51E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	5.43E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	5.39E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	5.32E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	5.27E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	5.20E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	5.16E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	5.12E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	5.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	5.01E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	4.97E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	4.93E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	4.91E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	4.84E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	4.79E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.81E-03	5.37E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	7.99E-11	9.59E-07
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	1.90E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.02E-03	6.51E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	9.69E-11	1.16E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.16E-03	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.24E-03	8.87E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	1.32E-10	1.58E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.35E-03	1.10E-05	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.64E-10	1.97E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.54E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	2.81E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	2.96E-03	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.17E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	3.73E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	3.82E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.04E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.29E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	4.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.27E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	7.76E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	8.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.01E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.12E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.13E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.15E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.17E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.20E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.22E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.27E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.29E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.25E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.19E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.12E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.10E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.12E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.17E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.28E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.47E-02	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.64E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.78E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.83E-02	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.82E-02	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.80E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.77E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.70E-02	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.65E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.60E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.55E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.50E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.45E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.45E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.42E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.35E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.30E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.25E-02	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.20E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.15E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.10E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.06E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	9.78E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	9.43E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.08E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	8.76E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	8.47E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.22E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	7.99E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	7.78E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	7.60E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	7.41E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.24E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.08E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	6.94E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	6.80E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	6.67E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	6.55E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	6.43E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	6.34E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	6.24E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	6.17E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	6.04E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	5.97E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	5.88E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	5.79E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	5.71E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	5.61E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	5.55E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	5.48E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	5.40E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	5.37E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	5.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	5.24E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	5.19E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	5.15E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	5.12E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	5.06E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	5.01E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	4.96E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	4.89E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	4.85E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	1.83E-03	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.05E-05	8.05E-11	9.67E-07
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	1.93E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.07E-03	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.20E-03	7.97E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.30E-03	9.77E-06	2.87E-04	1.92E-05	1.03E-04	5.51E-05	1.45E-10	1.74E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.41E-03	1.37E-05	4.01E-04	2.68E-05	1.45E-04	7.71E-05	2.03E-10	2.44E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.72E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	2.90E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.11E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.45E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	3.87E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	3.90E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	3.89E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	3.98E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.17E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.53E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.30E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	6.84E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	8.73E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.14E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.13E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.16E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.19E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.23E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.26E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.29E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.34E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.39E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.37E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.31E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.24E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.25E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.30E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.46E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.71E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	1.95E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.10E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.14E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.12E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.02E-02	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	1.96E-02	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.84E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.76E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.71E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.67E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.61E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.54E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.50E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.59E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.45E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.32E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.27E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.22E-02	8.66E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.17E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.12E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.07E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.03E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	9.87E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	9.52E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.19E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	8.87E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	8.60E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	8.36E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.14E-03	4.86E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	7.95E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	7.77E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	7.59E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	7.44E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	7.27E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	6.98E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	6.85E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	6.72E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	6.60E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	6.49E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	6.27E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	6.17E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	6.07E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	5.97E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	5.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	5.81E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	5.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	5.65E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	5.58E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	5.49E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	5.45E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	5.39E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	5.35E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	5.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	5.22E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	5.19E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	5.09E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	5.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	4.99E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	4.95E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	1.86E-03	5.65E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	8.40E-11	1.01E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	1.97E-03	6.37E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.47E-11	1.14E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.11E-03	7.41E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	1.10E-10	1.32E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.25E-03	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.34E-10	1.60E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.38E-03	1.22E-05	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.58E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	2.77E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	2.86E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.32E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	3.80E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	3.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	3.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	3.97E-03	4.69E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.12E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.38E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	4.90E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.04E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.33E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.03E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.14E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.16E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.21E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.26E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.32E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.36E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.40E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.45E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.55E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.48E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.44E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.49E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.73E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.11E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.39E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.48E-02	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.44E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.32E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.22E-02	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.09E-02	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	1.96E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	1.92E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.85E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.83E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.80E-02	1.14E-04	3.34E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.71E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.68E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.64E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.67E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.53E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.41E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.36E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.30E-02	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.25E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.19E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.13E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.09E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.04E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.00E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	9.64E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	9.34E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.05E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	8.79E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	8.56E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	8.35E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.13E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	7.95E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	7.79E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	7.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	7.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	7.30E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	7.15E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.00E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	6.86E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	6.73E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	6.62E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	6.48E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	6.36E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	6.27E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	6.16E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	6.06E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	5.96E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	5.89E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	5.81E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	5.72E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	5.66E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	5.60E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	5.52E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	3.94E-10	4.73E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	5.46E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	5.41E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	5.33E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	5.29E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	5.22E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	5.18E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	5.10E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	5.07E-03	2.31E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	5.02E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	1.93E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.55E-05	9.34E-11	1.12E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.07E-03	7.36E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	1.09E-10	1.31E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.21E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.35E-03	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.54E-03	1.83E-05	5.37E-04	3.59E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.69E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	2.83E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.22E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	3.84E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.03E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	3.99E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.03E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.37E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	4.73E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.50E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	6.57E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	7.85E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	8.81E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.04E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.20E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.27E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.42E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.49E-02	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.54E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.59E-02	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.66E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.74E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.69E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.73E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.18E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.67E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.85E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.74E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.56E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.39E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.25E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.15E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.13E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.07E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.08E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.05E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.08E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.05E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	1.95E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	1.92E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	1.90E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.81E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.63E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.46E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.38E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.33E-02	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.26E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.20E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.15E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.10E-02	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.05E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.01E-02	6.11E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	9.08E-10	1.09E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	9.79E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	9.48E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.21E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	8.95E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	8.73E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	8.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	8.33E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.14E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	7.96E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	7.79E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	7.64E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	7.46E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	7.28E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	7.14E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	6.98E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	6.83E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	6.72E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	6.57E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	6.46E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	6.34E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	6.23E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	6.14E-03	3.11E-05	9.11E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	6.04E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	5.96E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	5.88E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	5.79E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	5.72E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	5.65E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	5.57E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	5.51E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	5.45E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	5.38E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	5.33E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	5.29E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	5.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	5.19E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	5.10E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	5.08E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	1.92E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.06E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.19E-03	9.64E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.35E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.57E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.66E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.07E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.15E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	3.79E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.02E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	3.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.10E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.24E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.46E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	4.76E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.25E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.11E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.36E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	7.77E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.28E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.16E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.19E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.25E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.33E-02	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.43E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.52E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.61E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.69E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.75E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.80E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.88E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	1.96E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.17E-02	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.46E-02	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.86E-02	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.52E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.35E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.25E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.23E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.22E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.22E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.33E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.33E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.37E-02	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.38E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.41E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.32E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.14E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.19E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	1.94E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.71E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.52E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.40E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.31E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.25E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.19E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.14E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.10E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.06E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.02E-02	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	9.94E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	9.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	9.38E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.11E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	8.86E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	8.66E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	8.48E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	8.29E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	8.09E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	7.91E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	7.73E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	7.57E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	7.39E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	7.24E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	7.07E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	6.90E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	6.77E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	6.64E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	6.41E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	6.31E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	6.19E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	6.12E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	6.02E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	5.84E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	5.79E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	5.71E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	5.64E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	5.57E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	5.52E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	5.45E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	5.39E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	5.34E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	5.30E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	5.24E-03	2.37E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	5.21E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	5.15E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.05E-03	9.15E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	1.36E-10	1.63E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.23E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.42E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.65E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.67E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.02E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.11E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	3.72E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.01E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	3.96E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.11E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.26E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.51E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	4.72E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	5.87E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	6.94E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	7.88E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	8.59E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.07E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.16E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.21E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.28E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.38E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.49E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.60E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.71E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.80E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.88E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	1.95E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	1.97E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.87E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.18E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.11E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.11E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.13E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.17E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.25E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.32E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.47E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.66E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.71E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.73E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.74E-02	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.63E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.47E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.33E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.28E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.01E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.74E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.54E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.39E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.31E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.24E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.18E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.14E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.11E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.07E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.04E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.01E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	9.82E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	9.53E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	9.27E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	9.02E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	8.80E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	8.55E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	8.37E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	8.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	8.00E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	7.80E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	7.63E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	7.47E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	7.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	7.14E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	7.02E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	6.83E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	6.72E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	6.59E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	6.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	6.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	6.24E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	6.17E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	6.09E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	6.00E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	5.91E-03	2.83E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	5.85E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	5.80E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	5.69E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	5.65E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	5.58E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	5.54E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	5.47E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	5.43E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	5.39E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	5.33E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	5.30E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	5.26E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.16E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.62E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	2.75E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	2.78E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.00E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.60E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	3.86E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	3.95E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.08E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.32E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.51E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	4.70E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.02E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	5.58E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.37E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	7.59E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.12E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	8.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.16E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.16E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.21E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.29E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.39E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.51E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.63E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.76E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.88E-02	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	1.97E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.03E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.06E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.10E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.11E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.14E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.19E-02	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.25E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.33E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.44E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.54E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.66E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.74E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	2.95E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	2.97E-02	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.02E-02	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	2.98E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	2.93E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.78E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.47E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.28E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	1.99E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.72E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.52E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.39E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.31E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.24E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.19E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.14E-02	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.12E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.08E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.05E-02	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.02E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	9.95E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	9.69E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	9.43E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	9.14E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	8.85E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	8.65E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	8.43E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	8.23E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	8.02E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	7.85E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	7.67E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.90E-10	7.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	7.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	7.34E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	7.21E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	7.06E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	6.90E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	6.78E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	6.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	6.54E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	6.42E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	6.31E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	6.26E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	6.16E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	6.07E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	5.99E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	5.93E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	5.88E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	5.81E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	5.74E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	5.68E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	5.63E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	5.58E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	5.54E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	5.48E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	5.43E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	5.37E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	5.34E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.04E-03	8.54E-06	2.51E-04	1.68E-05	9.04E-05	4.82E-05	1.27E-10	1.52E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.17E-03	8.91E-06	2.61E-04	1.75E-05	9.43E-05	5.03E-05	1.32E-10	1.59E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	2.76E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.67E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.06E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	2.97E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.44E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	3.70E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	3.78E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.02E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.27E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.45E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.62E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	4.92E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.34E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.04E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	6.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	7.75E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	8.62E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.01E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.13E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.15E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.20E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.28E-02	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.38E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.50E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.63E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.77E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.91E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.02E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.10E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.12E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.18E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.16E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.20E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.27E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.34E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.44E-02	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.57E-02	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.70E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.83E-02	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	2.92E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.20E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.05E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.08E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.04E-02	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	2.97E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.85E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.61E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.38E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.22E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	1.94E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.69E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.51E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.39E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.31E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.25E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.20E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.15E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.12E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.09E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.06E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.03E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.01E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	9.79E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	9.49E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	9.20E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	8.91E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	8.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	8.43E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	8.24E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	8.07E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	7.86E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	7.72E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	7.56E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	7.41E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	7.28E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	7.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	6.99E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	6.87E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	6.73E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	6.62E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	6.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	6.41E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	6.35E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	6.25E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	6.19E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	6.11E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	6.04E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	5.96E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	5.91E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	5.85E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	5.80E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	5.72E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	5.68E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	5.64E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	5.58E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	5.55E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	5.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.16E-03	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.23E-03	9.80E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.40E-03	1.43E-05	4.20E-04	2.81E-05	1.52E-04	8.08E-05	2.13E-10	2.56E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	2.73E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.21E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.48E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.59E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	3.81E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.41E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.53E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	4.80E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.15E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	5.69E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	6.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	7.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.04E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	8.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.12E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.10E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.13E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.19E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.27E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.37E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.49E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.62E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.77E-02	8.23E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.92E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.05E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.13E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.20E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.22E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.16E-02	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.20E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.26E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.35E-02	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.49E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.64E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.76E-02	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.84E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	2.89E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.12E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	2.93E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	2.98E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	2.92E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.86E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.68E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.50E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.28E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.14E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.66E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.49E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.39E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.31E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.25E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.20E-02	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.16E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.13E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.09E-02	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.06E-02	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.04E-02	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.01E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	9.85E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	9.56E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	9.23E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	8.94E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	8.68E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	8.42E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	8.25E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	8.08E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	7.92E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	7.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	7.58E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	7.48E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	7.31E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	7.22E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	7.08E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	6.96E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	6.85E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	6.73E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	6.65E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	6.56E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	6.47E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	6.37E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	6.31E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	6.24E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	6.15E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	6.08E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	6.02E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	5.97E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	5.90E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	5.84E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	5.76E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	5.72E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	5.67E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	5.61E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	5.57E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.16E-03	1.03E-05	3.04E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.48E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.52E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.13E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.87E-10	8.26E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.18E-03	4.21E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.23E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.41E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.58E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	3.94E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.31E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.44E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	4.68E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.04E-10	7.26E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.05E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.10E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.08E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.25E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.11E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	8.69E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.08E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.08E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.12E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.19E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.27E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.37E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.48E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.62E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.76E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.93E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.07E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.17E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.32E-02	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.28E-02	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.16E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.17E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.22E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.34E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.52E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.67E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.70E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.70E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.68E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.71E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.71E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.70E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.72E-02	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.69E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.38E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.23E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.06E-02	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	1.83E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.63E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.48E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.38E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.31E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.26E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.20E-02	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.16E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.12E-02	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.09E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.07E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.05E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.02E-02	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	9.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	9.62E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	9.23E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	8.97E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	8.72E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	8.49E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	8.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	8.11E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	8.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	7.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	7.68E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	7.54E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	7.42E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	7.33E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	7.21E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	7.10E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	6.97E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	6.87E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	6.78E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	6.69E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	6.58E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	6.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	6.42E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	6.34E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	6.27E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	6.18E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	6.14E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	6.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	5.99E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	5.93E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	5.86E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	5.80E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	5.75E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	5.69E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	5.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.43E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.67E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	2.85E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	2.91E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.02E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.11E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.35E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.65E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.06E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.55E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	4.88E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	5.83E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	7.53E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	7.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	8.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	9.70E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.06E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.08E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.13E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.20E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.29E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.40E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.52E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.65E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.80E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	1.96E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.12E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.26E-02	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.47E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.39E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.21E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.17E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.44E-10	1.13E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.23E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.43E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.56E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.59E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.52E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.45E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.41E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.47E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.49E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.48E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.54E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.54E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.40E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.25E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.13E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	1.99E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.79E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.61E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.46E-02	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.38E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.31E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.26E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.21E-02	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.15E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.11E-02	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.09E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.07E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.05E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.02E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	9.97E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	9.67E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	9.30E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	9.00E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	6.49E-10	7.80E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	8.76E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	8.52E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	8.35E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	8.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	8.05E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	7.92E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	7.81E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	7.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	7.57E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	7.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	7.34E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	7.22E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	7.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	6.99E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	6.89E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	6.80E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	6.72E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	6.61E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	6.52E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	6.44E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	6.37E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	6.30E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	6.22E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	6.13E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	6.07E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	6.02E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	5.94E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	5.86E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	5.81E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	5.75E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	5.68E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.28E-03	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.46E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.65E-03	2.06E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	2.83E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	2.89E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.04E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.12E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.38E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	3.74E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.16E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.44E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	4.64E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.00E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.45E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	6.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	7.47E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	8.54E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	8.93E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.10E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.06E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.09E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.15E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.23E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.33E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.45E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.59E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.74E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.88E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.03E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.19E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.40E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.63E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.51E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.27E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.45E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.58E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.52E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.41E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.32E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.28E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.33E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.39E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.35E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.42E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.45E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.45E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.31E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	1.95E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.76E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.59E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.45E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.37E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.31E-02	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.26E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.21E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.15E-02	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.12E-02	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.09E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.08E-02	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.06E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.03E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	9.99E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	9.75E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	9.36E-03	4.68E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	9.07E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	8.80E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	8.60E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	8.43E-03	3.93E-05	1.15E-03	7.73E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	8.27E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	8.05E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	7.92E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	7.77E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	7.68E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	7.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	7.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	7.33E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	7.21E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	7.08E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	6.98E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	6.91E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	6.81E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	6.71E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	6.61E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	6.51E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	6.46E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	6.36E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	6.28E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	6.21E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	6.15E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	6.04E-03	2.65E-05	7.78E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	6.00E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	5.92E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	5.84E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	5.78E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	5.71E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.31E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.52E-03	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.34E-10	2.80E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.70E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	2.87E-03	2.11E-05	6.19E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	2.94E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.11E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.29E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.49E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	3.87E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.23E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.51E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	4.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.06E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	5.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.26E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.24E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	8.85E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	8.75E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.16E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.12E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.11E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.14E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.21E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.30E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.41E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.55E-02	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.70E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.86E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.01E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.15E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.29E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.52E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.72E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.64E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.52E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.84E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.77E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.59E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.51E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.44E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.40E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.46E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.48E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.42E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.39E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.45E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.44E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.43E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.32E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.16E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.05E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	1.93E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.75E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.57E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.44E-02	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.37E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.31E-02	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.26E-02	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.20E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.16E-02	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.12E-02	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552437.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172491.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172491.6_1.5	0.00E+00	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.09E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.07E-02	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.06E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.03E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.00E-02	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	9.79E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	9.44E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	9.18E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	8.95E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	8.75E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	8.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	8.41E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	8.27E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	8.13E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	8.01E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	7.87E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	7.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	7.64E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	7.54E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	7.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	7.27E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	7.15E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	7.05E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	6.96E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	6.87E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	6.75E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	6.67E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	6.58E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	6.49E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	6.40E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	6.33E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	6.24E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	6.18E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	6.09E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	6.00E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	5.92E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	5.85E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	5.76E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	5.71E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.28E-03	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.53E-03	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.72E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	2.90E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.03E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.21E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.43E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	3.70E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	3.98E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.38E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	4.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	4.85E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.20E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	5.70E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.46E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	7.99E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	8.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	9.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.09E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.17E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.18E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.30E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.40E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.52E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.66E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.83E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.00E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.14E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.27E-02	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.41E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.60E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.71E-02	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.69E-04	9.71E-10	1.17E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.70E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.25E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.56E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.43E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.23E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.08E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	2.90E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.81E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.77E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.69E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.54E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.49E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.47E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.47E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.43E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.31E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.13E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.72E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.55E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.43E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.36E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.30E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.25E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.19E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.15E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.11E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.08E-02	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.07E-02	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.05E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.03E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.01E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	9.83E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	9.51E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	9.25E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	9.02E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	8.83E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	8.63E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	8.42E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	8.30E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	8.20E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	8.06E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	7.93E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	7.82E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	7.70E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	7.58E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	7.46E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	7.34E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	7.22E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	7.11E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	7.02E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	6.90E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	6.78E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	6.71E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	6.60E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	6.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	6.42E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	6.33E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	6.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	6.17E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	6.09E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	6.01E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	5.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	5.86E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.83E-10	4.61E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	5.78E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.10E-03	9.40E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	1.40E-10	1.68E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.28E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.51E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	2.73E-03	1.59E-05	4.68E-04	3.13E-05	1.69E-04	9.00E-05	2.37E-10	2.85E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	2.87E-03	1.82E-05	5.34E-04	3.57E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.13E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.30E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.53E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	3.79E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.14E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.55E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	4.85E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	5.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.20E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	8.62E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	9.68E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.15E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.27E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.28E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.34E-02	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.42E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.52E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.81E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.64E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.78E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	1.94E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.11E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.24E-02	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.34E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.47E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.60E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.64E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.63E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.29E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	3.98E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.78E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.44E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.23E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.04E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	2.92E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.81E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.69E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.55E-02	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.52E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.44E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.44E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.37E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.22E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.09E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	1.92E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	1.89E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.69E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.51E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.41E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.33E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.27E-02	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.22E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.18E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.14E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.11E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.08E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.07E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.05E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.03E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.01E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	9.82E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	9.56E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	9.32E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	9.05E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	8.88E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	8.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	8.45E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	8.29E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	8.23E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	8.07E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	7.96E-03	3.83E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	7.83E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	7.74E-03	3.68E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	7.59E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	7.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	7.35E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	7.22E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	7.15E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	7.00E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	6.91E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	6.78E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	6.68E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	6.61E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	6.51E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	6.40E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	6.33E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	6.24E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	6.13E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	6.09E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	6.00E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	5.92E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	5.86E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	5.78E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.13E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.31E-03	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.52E-03	1.30E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	2.75E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.76E-05	2.31E-10	2.77E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	2.93E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.16E-03	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.40E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.64E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	3.89E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.22E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.80E-10	5.76E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	4.73E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.06E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.39E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	5.72E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.37E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.14E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.01E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.04E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.14E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.35E-02	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.40E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.54E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.64E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.75E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.87E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.01E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.16E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.26E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.35E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.45E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.55E-02	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.55E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.52E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.47E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.24E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.18E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	9.05E-10	1.09E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.28E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.40E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.45E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.44E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.42E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.39E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.33E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.32E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.30E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.27E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.19E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	1.84E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	1.79E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.60E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.46E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.36E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.30E-02	5.85E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.25E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.20E-02	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.17E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.13E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.10E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.07E-02	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.06E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.04E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.02E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.00E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	9.78E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	9.55E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	9.31E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	9.09E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	8.89E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	8.70E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	8.44E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	8.25E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	8.19E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	8.05E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	7.96E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	7.85E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	7.74E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	7.60E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	7.48E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	7.37E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	7.24E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	7.13E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	7.01E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	6.90E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	6.80E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	6.69E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	6.60E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	6.48E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	6.39E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	6.31E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	6.23E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	6.15E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	6.09E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	6.00E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	5.90E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	5.85E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	5.79E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.17E-03	9.36E-06	2.75E-04	1.84E-05	9.91E-05	5.28E-05	1.39E-10	1.67E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.35E-03	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.56E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	2.79E-03	1.55E-05	4.55E-04	3.05E-05	1.64E-04	8.75E-05	2.31E-10	2.77E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	2.98E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.24E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.20E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	3.70E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.00E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.35E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	4.81E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	5.60E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.17E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.10E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	8.92E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	9.77E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.12E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.45E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.45E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.47E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.52E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.57E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.64E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.72E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.81E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.91E-02	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.02E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.12E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.20E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.23E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.34E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.35E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.33E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.30E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.10E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	1.93E-02	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.85E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	1.87E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	1.86E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	1.90E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	1.98E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	1.99E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.00E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.01E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.01E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	1.97E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	1.90E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	1.78E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.68E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	1.70E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.55E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.40E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.31E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.26E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.22E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.18E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.14E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.11E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.08E-02	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.06E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	1.03E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	1.01E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	9.91E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	9.67E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	9.46E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	9.26E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	9.05E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	8.86E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	8.67E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	8.43E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	8.25E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	8.20E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	8.07E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	7.98E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	7.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	7.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	7.59E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	7.50E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	7.36E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	7.22E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	7.14E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	7.02E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	6.91E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	6.79E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.68E-10	5.63E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	6.65E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	6.57E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	6.48E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	6.38E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	6.31E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	6.23E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	6.14E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	6.04E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	5.99E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	5.92E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	5.84E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	5.81E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.24E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.03E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.60E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	2.83E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.02E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.22E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.49E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	3.77E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.03E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.04E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.44E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	4.93E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.39E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	5.87E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	6.88E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.21E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	8.73E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.03E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.31E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.49E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.52E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.56E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.60E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.64E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.69E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.74E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.65E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.81E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.87E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	1.94E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.00E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.04E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.04E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.05E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.09E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.10E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.12E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.10E-02	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	1.95E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.84E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.75E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.67E-02	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.61E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.55E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.58E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.65E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.67E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.71E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.73E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.74E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.73E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.66E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.63E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.58E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.61E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.34E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.26E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.21E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.18E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.14E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.11E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.08E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.05E-02	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	1.04E-02	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	1.04E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	1.01E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	9.98E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	9.77E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	9.59E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	9.40E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	9.22E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	8.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	8.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	8.51E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	8.32E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	8.22E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	8.08E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	7.99E-03	3.91E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	7.87E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	7.78E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	7.59E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	7.48E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	7.32E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	7.22E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	7.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	6.98E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	6.86E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	6.76E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	6.66E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	6.57E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	6.47E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	6.37E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	6.29E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	6.22E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	6.13E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	6.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	5.99E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	5.93E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	5.86E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	5.78E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.20E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.32E-03	1.08E-05	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.46E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.66E-03	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.96E-05	2.10E-10	2.52E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	2.89E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.08E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.28E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.53E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	3.82E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.05E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.42E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	4.97E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.37E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	5.97E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.09E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	7.63E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.08E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.47E-02	2.61E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	3.88E-09	4.66E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.50E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.55E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.59E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.63E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.65E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.67E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.70E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.73E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.76E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.80E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.82E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.82E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.81E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.82E-02	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.86E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.90E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.91E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.89E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.80E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.72E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.66E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.60E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.53E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.46E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.47E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.49E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.50E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.53E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.54E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.55E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.56E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.52E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.53E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.55E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.52E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.41E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.28E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.19E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.15E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.12E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.11E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.08E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	1.05E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	1.03E-02	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	1.02E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	1.02E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.19E-10	9.84E-06
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	1.00E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	9.85E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	9.67E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	9.47E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	9.28E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	9.10E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	8.93E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	8.79E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	8.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	8.52E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	8.37E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.52E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	8.26E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	8.10E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	8.00E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	7.86E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	7.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	7.58E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	7.47E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	7.31E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	7.21E-03	3.50E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	7.11E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	6.97E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	6.83E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	6.77E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	6.65E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	6.56E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	6.49E-03	3.05E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	6.39E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	6.31E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	6.24E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	6.15E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	6.08E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	6.01E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	5.95E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	5.90E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	5.82E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.29E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.42E-03	1.20E-05	3.52E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.55E-03	1.34E-05	3.92E-04	2.62E-05	1.41E-04	7.54E-05	1.99E-10	2.39E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	2.74E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	2.95E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.63E-10	3.15E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.15E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.33E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.59E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	3.85E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.14E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.49E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	4.95E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.01E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.31E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	8.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.05E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.41E-02	2.30E-04	6.74E-03	4.51E-04	2.43E-03	1.30E-03	3.41E-09	4.10E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.46E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.52E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.57E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.59E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.59E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.59E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.59E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.60E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.61E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.62E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.62E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.60E-02	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.62E-02	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.65E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.68E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.70E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.69E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.67E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.62E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.62E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.59E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.56E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.52E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.49E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.46E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.50E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.46E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.47E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.44E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.43E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.45E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.47E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.43E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.49E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.46E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.36E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.23E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.16E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.12E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.10E-02	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.09E-02	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	1.07E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	1.05E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	1.03E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	1.01E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	9.98E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	9.84E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	9.71E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	9.58E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	9.38E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	9.17E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	9.02E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	8.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	8.73E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	8.59E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	8.50E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	8.38E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	8.26E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	8.12E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	8.01E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	7.86E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	7.74E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	7.59E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	7.45E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	7.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	7.17E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	7.08E-03	3.46E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	6.94E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	6.83E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	6.75E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	6.65E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	6.55E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	6.49E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	6.39E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	6.33E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	6.26E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	6.19E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	6.12E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	6.04E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	5.99E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	5.94E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.41E-03	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.85E-10	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.52E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.66E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	2.81E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	2.99E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.20E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.39E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	3.66E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	3.95E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.24E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	4.60E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.01E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	5.49E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	7.34E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	7.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	8.88E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.13E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.32E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.39E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.45E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.49E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.50E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.48E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.47E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.45E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.44E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.45E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.44E-02	7.41E-05	2.18E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	9.69E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	9.60E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	9.45E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	9.30E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	9.11E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	8.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	8.82E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	8.66E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	8.54E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	8.46E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	8.35E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	8.22E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	8.09E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	7.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	7.84E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	7.69E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	7.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	7.41E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	7.27E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	7.13E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	7.07E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	6.94E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	6.82E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	6.75E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	6.65E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	6.56E-03	3.16E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	6.50E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	6.42E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	6.33E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	6.27E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	6.22E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	6.15E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	6.09E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	6.01E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	5.98E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.43E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.52E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.02E-05	2.11E-10	2.54E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.62E-03	1.51E-05	4.44E-04	2.98E-05	1.60E-04	8.55E-05	2.25E-10	2.71E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	2.74E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.50E-10	3.01E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	2.88E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.04E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.24E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.48E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.76E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	3.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.05E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.41E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	4.77E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.51E-06
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.19E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	5.64E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	6.97E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	7.98E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.10E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.19E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.22E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.28E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.34E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.37E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.35E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.33E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.31E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.31E-02	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.32E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.35E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.37E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.38E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.37E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.36E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.38E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.37E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.36E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.42E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.48E-02	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.49E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.48E-02	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.47E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.47E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.53E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.65E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.64E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.57E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.49E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.41E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.40E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.44E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.42E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.44E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.47E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.37E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.28E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.10E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.04E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	1.01E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	9.96E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	9.81E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.04E-10	1.09E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	9.74E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	9.74E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	9.65E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	9.54E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	9.47E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	9.34E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	9.18E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	9.02E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	8.86E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	8.74E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	8.57E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	8.48E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	8.39E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	8.26E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	8.15E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	8.03E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	7.89E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	7.77E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	7.61E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	7.46E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.70E-10	6.85E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	7.36E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	7.23E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	7.13E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	7.04E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	6.93E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	6.85E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	6.76E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	6.68E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	6.59E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	6.54E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	6.46E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	6.37E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	6.32E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	6.26E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	6.18E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	6.13E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	6.06E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	5.97E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.49E-03	1.49E-05	4.36E-04	2.92E-05	1.57E-04	8.39E-05	2.21E-10	2.65E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.58E-03	1.59E-05	4.67E-04	3.13E-05	1.68E-04	8.98E-05	2.37E-10	2.84E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	2.70E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	2.82E-03	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	2.95E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.10E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.29E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.56E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	3.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.15E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	4.55E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	4.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.38E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	5.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	6.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	7.66E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	8.67E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.11E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.12E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.17E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.22E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.25E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.25E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.23E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.21E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.23E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.28E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.29E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.30E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.26E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.23E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.23E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.25E-02	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.30E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.34E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.37E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.43E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.48E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.49E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.49E-02	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.50E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.53E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.53E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.51E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	1.86E-02	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.77E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.46E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.44E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.45E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.50E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.45E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.46E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.51E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.48E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.41E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.31E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.22E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.13E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.01E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	9.84E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	9.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	9.51E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	9.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	9.46E-03	5.35E-05	1.56E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	9.47E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	9.39E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	9.28E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	9.09E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	8.90E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	8.80E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	8.64E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	8.51E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	8.36E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	8.30E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	8.15E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	8.06E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	7.91E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	7.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	7.67E-03	4.04E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	7.53E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	7.41E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	7.30E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.80E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	7.19E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	7.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.53E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	7.00E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	6.90E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	6.84E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	6.75E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	6.68E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	6.61E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	6.56E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	6.47E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	6.42E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	6.32E-03	3.01E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	6.31E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	6.24E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	6.16E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	6.09E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	6.00E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.53E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.64E-03	1.74E-05	5.12E-04	3.43E-05	1.85E-04	9.84E-05	2.59E-10	3.11E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	2.75E-03	1.92E-05	5.62E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	2.89E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.03E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.18E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.36E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	3.61E-03	3.24E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	3.93E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.27E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	4.72E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.12E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	5.53E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	5.94E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	6.59E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	6.63E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	7.42E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	8.41E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.08E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.03E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.07E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.10E-02	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.13E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.14E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.16E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.17E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.18E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.17E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.16E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.13E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	8.21E-08	3.77E-08	0.12	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimester	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.14E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	1.50E-06	0.00E+00	1.50	Blocks_B10/B11
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.15E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	1.52E-06	0.00E+00	1.52	Blocks_B10/B11
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.20E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	1.59E-06	0.00E+00	1.59	Blocks_B10/B11
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.25E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	1.65E-06	0.00E+00	1.65	Blocks_B10/B11
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.30E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	1.71E-06	0.00E+00	1.71	Blocks_B10/B11
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.34E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	1.77E-06	0.00E+00	1.77	Blocks_B10/B11
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.42E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.49E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00E+00	4.88E-07	2.24E-07	0.71	Blocks_B5/B8/B12/B14
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.52E-02	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	4.97E-07	2.28E-07	0.73	Blocks_B5/B8/B12/B14
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.54E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	5.05E-07	2.32E-07	0.74	Blocks_B5/B8/B12/B14
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.58E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	5.18E-07	2.38E-07	0.76	Blocks_B5/B8/B12/B14
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.58E-02	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	5.16E-07	2.37E-07	0.75	Blocks_B5/B8/B12/B14
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.56E-02	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	5.10E-07	2.34E-07	0.74	Blocks_B5/B8/B12/B14
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.56E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.48E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.49E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.49E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.51E-02	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.57E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.52E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.51E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.53E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.49E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	1.46E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.38E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.27E-02	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.17E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.07E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	9.91E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	9.54E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	9.47E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	9.36E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	9.40E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	9.39E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	9.20E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	9.04E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	8.86E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	8.69E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	8.53E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	8.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	8.25E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	8.09E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	7.99E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	7.91E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	7.77E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	7.70E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	7.56E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	7.45E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	7.34E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	7.24E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	7.14E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	7.09E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	6.98E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	6.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	6.84E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	6.75E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	6.70E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	6.61E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	6.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	6.51E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	6.45E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	6.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	6.29E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	6.26E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	6.16E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	6.08E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	6.01E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.58E-03	1.78E-05	5.22E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.18E-06	0.00E+00	0.00E+00	8.53E-08	3.91E-08	0.12	Off-site Resident
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	2.69E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06	0.00E+00	0.00E+00	8.89E-08	4.08E-08	0.13	Off-site Resident
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	2.81E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	2.97E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.13E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.27E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.48E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	3.72E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.05E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.38E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	4.85E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.32E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	5.64E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.01E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	6.90E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	7.74E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	9.36E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	9.65E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	9.76E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	9.99E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	1.36E-06	0.00E+00	1.36	Blocks_B10/B11
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.02E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	1.37E-06	0.00E+00	1.37	Blocks_B10/B11
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.03E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	1.38E-06	0.00E+00	1.38	Blocks_B10/B11
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.05E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	1.40E-06	0.00E+00	1.40	Blocks_B10/B11
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.07E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	1.42E-06	0.00E+00	1.42	Blocks_B10/B11
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.08E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	1.44E-06	0.00E+00	1.44	Blocks_B10/B11
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	9.75E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	9.55E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	9.56E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	9.38E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	9.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	9.00E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	8.81E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	8.62E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	8.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	8.23E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	8.09E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	7.93E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.00E-06
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	7.85E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	7.77E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	7.68E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	7.58E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	7.46E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	7.39E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	7.29E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	7.20E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	7.14E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	7.07E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	6.95E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	6.87E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	6.85E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	6.75E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	6.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	6.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	6.58E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	6.54E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	6.44E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	6.39E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	6.29E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	6.25E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.67E-04	4.39E-10	5.27E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	6.16E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	6.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	5.99E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.54E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.64E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	2.74E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	2.87E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.06E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.39E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	3.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	3.78E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.09E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	4.57E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	4.95E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.40E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	5.96E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	6.48E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.17E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	7.75E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	7.73E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	9.43E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.03E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	9.76E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	9.27E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	9.41E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	9.56E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	9.88E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.00E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.02E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.04E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.04E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.05E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.05E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.07E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.10E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.13E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.18E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.20E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.23E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.31E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.43E-02	6.28E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.55E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.64E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.64E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.64E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.62E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.61E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.66E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.59E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.23E-09	1.48E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.63E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.68E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	1.71E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	1.66E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	1.63E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	1.61E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	1.56E-02	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	1.51E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	1.44E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	1.37E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.29E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.18E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.10E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.06E-02	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.05E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.02E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.00E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	9.85E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	9.64E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	9.41E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	9.19E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	9.00E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	8.77E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	8.57E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	8.34E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	8.15E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	7.94E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	7.81E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	7.71E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	7.65E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	7.57E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	7.47E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	7.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	7.33E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	7.22E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	7.15E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	7.08E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	7.04E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	6.92E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	6.86E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	6.82E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	6.76E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	6.70E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	6.65E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	6.59E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	6.54E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	6.45E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	6.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	6.28E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	6.18E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	6.13E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	6.06E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.57E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	2.71E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	2.81E-03	2.26E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	2.95E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.14E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.32E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.51E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	3.73E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	3.97E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	4.54E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	4.96E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.45E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.05E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	6.62E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	7.51E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.27E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	7.90E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	9.67E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.03E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.01E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	9.82E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	9.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	9.60E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	9.87E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	9.96E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.01E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.01E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.02E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.02E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.04E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.06E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.09E-02	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.14E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.17E-02	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.19E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.23E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.30E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.42E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.57E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.66E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.66E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.66E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.66E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.64E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.64E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.72E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.63E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	1.76E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.67E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	1.75E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	1.77E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	1.73E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	1.67E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	1.72E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	1.54E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	1.48E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	1.41E-02	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	1.35E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.25E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.15E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.11E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.08E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.02E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	9.97E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	9.74E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	9.73E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	9.44E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	9.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	8.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	8.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	8.47E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	8.29E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	8.05E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	7.88E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	7.73E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	7.65E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	7.57E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	7.50E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	7.42E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	7.37E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	7.29E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	7.20E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	7.16E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	7.08E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	7.02E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	6.93E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	6.90E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	6.84E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	6.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	6.70E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	6.65E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	6.58E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	6.52E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	6.43E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	6.33E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	6.25E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	6.16E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	6.10E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	6.00E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	2.65E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	2.78E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	2.88E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.21E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	3.59E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	3.80E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.02E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.24E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	4.57E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	4.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	5.46E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	5.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	6.75E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.16E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	7.60E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	8.33E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.09E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.03E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.01E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.02E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.01E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	9.97E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	9.99E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.00E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	9.98E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	9.99E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.00E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	9.33E-08	4.28E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.01E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.03E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.07E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.14E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.17E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.19E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.24E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.31E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.41E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.53E-02	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.64E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.66E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.69E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.67E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.64E-02	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.66E-02	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.77E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	1.83E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	1.75E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	1.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	1.83E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	1.76E-02	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	1.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	1.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	1.64E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	1.59E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	1.52E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	1.44E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	1.38E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.31E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.21E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.15E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.11E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.06E-02	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.02E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	9.99E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	9.73E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	9.43E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	9.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	8.87E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	8.64E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	8.41E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	8.21E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	8.05E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	7.85E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	7.70E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	7.64E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	7.55E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	7.50E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	7.44E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	7.36E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	7.27E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	7.23E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	7.17E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	7.12E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	7.04E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	6.95E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	6.90E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	6.85E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	6.77E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	6.70E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	6.62E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	6.55E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	6.45E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	6.36E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	6.29E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	6.20E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	6.08E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	6.00E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	5.91E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	2.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	2.84E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	2.96E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.10E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.26E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	3.64E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	3.83E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.06E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.32E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	4.60E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	4.94E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.39E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	5.93E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	6.63E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	7.79E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	7.63E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	8.25E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	9.29E-03	1.73E-04	5.09E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.02E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.04E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.03E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.00E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.01E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	9.96E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	9.98E-03	7.92E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.01E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.04E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.08E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.11E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.14E-02	6.83E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.17E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.21E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.28E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.33E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.38E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.45E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.66E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.72E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.67E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.63E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	1.80E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.68E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	1.80E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	1.75E-02	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	1.78E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	1.78E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	1.71E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	1.78E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	1.68E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	1.61E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	1.53E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	1.45E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	1.42E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	1.36E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.26E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.37E-06	0.00E+00	1.37	Blocks_B10/B11
0.00E+00	0.00E+00	1.42E-06	0.00E+00	1.42	Blocks_B10/B11
0.00E+00	0.00E+00	1.47E-06	0.00E+00	1.47	Blocks_B10/B11
0.00E+00	0.00E+00	1.51E-06	0.00E+00	1.51	Blocks_B10/B11
0.00E+00	0.00E+00	1.55E-06	0.00E+00	1.55	Blocks_B10/B11
0.00E+00	0.00E+00	1.57E-06	0.00E+00	1.57	Blocks_B10/B11
0.00E+00	0.00E+00	1.64E-06	0.00E+00	1.64	Blocks_B10/B11
0.00E+00	0.00E+00	1.73E-06	0.00E+00	1.73	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	5.01E-07	2.30E-07	0.73	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	5.37E-07	2.46E-07	0.78	Blocks_B5/B8/B12/B14
0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.18E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.13E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.09E-02	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.04E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	9.99E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	9.66E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	9.40E-03	6.08E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	9.09E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	8.72E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	8.51E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	8.36E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	8.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	8.05E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	7.92E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	7.79E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	7.68E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	7.15E-10	8.59E-06
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	7.64E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	7.57E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	7.50E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	7.40E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	7.35E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	7.28E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	7.20E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	7.17E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	7.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	7.01E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	6.91E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	6.84E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	6.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	6.65E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	6.56E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	6.48E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	6.40E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	6.30E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	6.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	6.10E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	5.95E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	5.87E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	5.79E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	2.74E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	2.86E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	2.99E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.14E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.29E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.50E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	3.71E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	3.91E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.11E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.35E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	4.62E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	4.95E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.34E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	5.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	6.56E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	7.60E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	7.68E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	8.24E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	9.55E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.01E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	9.84E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	9.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	9.95E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.02E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.02E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.02E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.03E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.02E-02	8.08E-05	2.37E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.06E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.09E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.10E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.13E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.17E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.23E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.28E-02	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.33E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.36E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.40E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.46E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.67E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.75E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.61E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.61E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.69E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	1.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.69E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	1.78E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	1.80E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	1.77E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	1.73E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	1.74E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	1.72E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	1.80E-02	1.69E-04	4.97E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	1.70E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	1.60E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	1.56E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	1.49E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	1.43E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	1.39E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.29E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.20E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.14E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.07E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.01E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	9.78E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	9.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	9.32E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	9.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	8.75E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	8.49E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	8.37E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	8.25E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	8.09E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	8.02E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	7.89E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	7.83E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	7.75E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	7.66E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	7.59E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	7.54E-03	4.42E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	7.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	7.36E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.56E-06
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	7.26E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	7.21E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	7.10E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	7.02E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	6.91E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	6.80E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	6.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	6.58E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	6.52E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	6.41E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	6.31E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	6.21E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	6.07E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	5.99E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	5.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	5.75E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	5.70E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	2.75E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	2.87E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.22E-03	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.37E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	3.56E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	3.72E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	3.90E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.09E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.35E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	4.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	4.93E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.31E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	5.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	6.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	7.52E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	8.25E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	8.36E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	8.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	1.16E-06	0.00E+00	1.16	Blocks_B6/B7/B9/B13
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.00E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	1.40E-06	0.00E+00	1.40	Blocks_B6/B7/B9/B13
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	9.55E-03	1.63E-04	4.79E-03	3.20E-04	1.73E-03	9.20E-04	2.43E-09	2.91E-05	0.00E+00	0.00E+00	1.32E-06	0.00E+00	1.32	Blocks_B6/B7/B9/B13
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	9.49E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	1.30E-06	0.00E+00	1.30	Blocks_B6/B7/B9/B13
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	9.55E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	9.68E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	9.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	9.85E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	9.97E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.03E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.03E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.04E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	1.39E-06	0.00E+00	1.39	Blocks_B6/B7/B9/B13
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.07E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	1.42E-06	0.00E+00	1.42	Blocks_B6/B7/B9/B13
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.09E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	1.45E-06	0.00E+00	1.45	Blocks_B6/B7/B9/B13
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.13E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.49	Blocks_B6/B7/B9/B13
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.17E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	1.55E-06	0.00E+00	1.55	Blocks_B6/B7/B9/B13
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.23E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	1.62E-06	0.00E+00	1.62	Blocks_B6/B7/B9/B13
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.27E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	1.67E-06	0.00E+00	1.67	Blocks_B6/B7/B9/B13
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.32E-02	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	1.74E-06	0.00E+00	1.74	Blocks_B6/B7/B9/B13
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.35E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.39E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	4.55E-07	2.09E-07	0.66	Blocks_B5/B8/B12/B14
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.42E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	4.67E-07	2.14E-07	0.68	Blocks_B5/B8/B12/B14
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.47E-02	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.07E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	6.77E-07	3.11E-07	0.99	Blocks_B5/B8/B12/B14
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.54E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	5.06E-07	2.32E-07	0.74	Blocks_B5/B8/B12/B14
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.60E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	5.24E-07	2.41E-07	0.76	Blocks_B5/B8/B12/B14
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.69E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	1.77E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.66E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	1.75E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	1.78E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	1.77E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	1.74E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	1.74E-02	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	1.81E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	1.82E-02	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	1.69E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	1.65E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	1.60E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	1.52E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	1.43E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	1.39E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.31E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.20E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.11E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.01E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	9.74E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	9.40E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	9.11E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	9.06E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	8.90E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	8.56E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	8.50E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	8.38E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	8.25E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	8.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	8.09E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	7.98E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	7.91E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	7.83E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	7.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	7.64E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	7.54E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	7.46E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	7.34E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	7.27E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	7.12E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	7.02E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	6.88E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	6.77E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	6.66E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	9.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	9.93E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.01E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.04E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.08E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.12E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.17E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.22E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.26E-02	6.96E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.30E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.34E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.37E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.41E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.44E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.51E-02	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.57E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.65E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	1.71E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.65E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	1.69E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	1.75E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	1.78E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	1.81E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	1.77E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	1.84E-02	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	1.84E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	1.75E-02	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	1.68E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	1.61E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	1.51E-02	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	1.41E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	1.38E-02	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.29E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.19E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.12E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.05E-02	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.01E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	9.69E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	9.37E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	9.10E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	8.96E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	8.96E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	8.78E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	8.67E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	8.58E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	8.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	8.32E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	8.18E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	8.17E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	8.13E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	8.02E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	7.90E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	7.79E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	7.67E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	7.55E-03	4.36E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	7.45E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	7.30E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	7.14E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	7.01E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	6.87E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	6.74E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	6.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	6.45E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	6.34E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	6.22E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	6.08E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	6.00E-03	3.33E-05	9.77E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	5.88E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	5.78E-03	3.20E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	5.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	5.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	2.95E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.09E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.23E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.40E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	3.56E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	3.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	3.89E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.11E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.35E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	4.60E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	4.89E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.26E-03	6.58E-05	1.92E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	5.68E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.26E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.09E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	7.30E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	7.90E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.15E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.02E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	9.43E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	9.18E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	9.14E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	9.18E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	9.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	9.20E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	9.30E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	9.41E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	9.56E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	9.78E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.01E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.05E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.09E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.14E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.18E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.23E-02	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.26E-02	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.29E-02	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.33E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.36E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.39E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.51E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.62E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.54E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.53E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.61E-02	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.66E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.60E-02	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	1.67E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	1.75E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	1.82E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	1.79E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	1.82E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	1.78E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	1.86E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	1.76E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	1.66E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	1.58E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	1.50E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	1.41E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	1.35E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.28E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.18E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.35E-06	0.00E+00	1.35	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.39E-06	0.00E+00	1.39	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.44E-06	0.00E+00	1.44	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.49	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.56E-06	0.00E+00	1.56	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.62E-06	0.00E+00	1.62	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.67E-06	0.00E+00	1.67	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	1.72E-06	0.00E+00	1.72	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	4.51E-07	2.07E-07	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.09E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.03E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.00E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	9.71E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	9.46E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	9.19E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	9.09E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	9.10E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	8.98E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	8.88E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	8.76E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	8.66E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	8.57E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	8.43E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	8.39E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	8.32E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	8.20E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	8.07E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	7.93E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	7.81E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	7.63E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	7.49E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	7.31E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	7.16E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	7.01E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	6.82E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	6.67E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	6.51E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	6.37E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	6.25E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	6.14E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	6.02E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	5.90E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	5.82E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	5.73E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	5.66E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	5.60E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	2.98E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.11E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.25E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.39E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	3.56E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	3.71E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	3.89E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.09E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.33E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	4.58E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	4.87E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.21E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	5.63E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.16E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	1.35E-09	1.62E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	6.90E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	7.54E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	7.91E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	8.21E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	9.40E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	9.58E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	9.18E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	9.08E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	9.06E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	9.10E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	9.21E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	9.24E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	9.38E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	9.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	9.86E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.02E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.06E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.10E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.15E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.19E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.23E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.29E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.31E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.35E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.41E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.52E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.58E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.58E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.52E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.57E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.63E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.61E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	1.68E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	1.81E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	1.92E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	1.88E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	1.88E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	1.88E-02	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	1.83E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	1.70E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	1.61E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	1.52E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	1.45E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	1.32E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.19E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.11E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.03E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	1.00E-02	6.80E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	9.77E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	9.59E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	9.46E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	9.36E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	9.27E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	9.18E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	9.14E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	9.04E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	8.94E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	8.84E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	8.67E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	8.62E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	8.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	8.36E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	8.24E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	8.04E-03	4.72E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	7.87E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	7.69E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	7.51E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	7.30E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	7.10E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	6.92E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	6.75E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	6.60E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	6.44E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	6.34E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	6.19E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	6.08E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	5.99E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	5.87E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	5.80E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	5.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	5.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	5.54E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.00E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.13E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.26E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.42E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	3.55E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	3.71E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	3.89E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.08E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	4.55E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	4.83E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.18E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	5.57E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.05E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	6.69E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	7.73E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	7.53E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	7.48E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.00E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	9.71E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	9.20E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	9.07E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	8.99E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	8.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	9.06E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	9.23E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	9.40E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	9.61E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	9.90E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.03E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.07E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.11E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.15E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.20E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.23E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.27E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.31E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.33E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.37E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.44E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.50E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.54E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.55E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.55E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.58E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.62E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	1.66E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	1.80E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	1.95E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.01E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	1.97E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	1.90E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	1.85E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	1.77E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	1.63E-02	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	1.53E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	1.40E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	1.34E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	1.30E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.25E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	1.19E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	1.12E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	1.05E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	1.02E-02	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	9.90E-03	6.77E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	9.74E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	9.64E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	9.63E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	9.54E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	9.44E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	9.37E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.09E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	9.26E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	9.17E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	9.07E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	8.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	8.81E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	8.69E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	8.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	8.27E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	8.09E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	7.87E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	7.67E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	7.48E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.96E-06
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	7.21E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	7.04E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	6.84E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	6.72E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	6.57E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	6.38E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	6.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	6.19E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	6.04E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	5.98E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	5.76E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	5.71E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	5.61E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.15E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.29E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.42E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	3.57E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	3.73E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	3.89E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.09E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.30E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	4.54E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	4.81E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.13E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	5.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	5.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	6.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	7.36E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	7.38E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	7.85E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.03E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.00E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	9.30E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	9.05E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	8.94E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	8.91E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	8.99E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	9.08E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	9.28E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	9.52E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	9.83E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.03E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.08E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.12E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.16E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.21E-02	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.26E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	1.67E-06	0.00E+00	1.67	Blocks_B1/B2/B3/B4
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.30E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	1.73E-06	0.00E+00	1.73	Blocks_B1/B2/B3/B4
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.34E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	1.78E-06	0.00E+00	1.78	Blocks_B1/B2/B3/B4
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.41E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.48E-02	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	4.86E-07	2.23E-07	0.71	Blocks_B5/B8/B12/B14
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.51E-02	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	4.98E-07	2.29E-07	0.73	Blocks_B5/B8/B12/B14
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.52E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.55E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	5.09E-07	2.34E-07	0.74	Blocks_B5/B8/B12/B14
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.59E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	5.23E-07	2.40E-07	0.76	Blocks_B5/B8/B12/B14
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.62E-02	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	5.35E-07	2.46E-07	0.78	Blocks_B5/B8/B12/B14
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	1.67E-02	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	1.72E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	1.84E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.01E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.11E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.10E-02	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	1.99E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	1.87E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	1.90E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	1.69E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	1.56E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	1.47E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	1.42E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	1.36E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	1.32E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	1.29E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	1.25E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	1.19E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	1.13E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	1.07E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	1.05E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	1.03E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	1.00E-02	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	9.98E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	9.91E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	9.84E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	9.78E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	9.69E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	9.59E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	9.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	9.30E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	9.11E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	8.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	8.74E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	8.55E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	8.29E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	8.09E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	7.86E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	7.64E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	7.43E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	7.19E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	6.82E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	6.67E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	6.55E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	6.40E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	6.32E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	6.20E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	6.06E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	5.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	5.88E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	5.78E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	5.69E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	5.59E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	5.52E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.17E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.29E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.43E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	3.58E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	3.74E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	3.90E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.09E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.29E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	4.53E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	4.79E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.09E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	5.46E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	5.87E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	6.38E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.07E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	7.59E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	7.85E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.01E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	9.13E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	9.51E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	9.12E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	8.91E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	8.87E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	1.21E-06	0.00E+00	1.21	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	8.94E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	1.21E-06	0.00E+00	1.21	Blocks_B1/B2/B3/B4
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	9.04E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	1.22E-06	0.00E+00	1.22	Blocks_B1/B2/B3/B4
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	9.25E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	9.51E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	9.87E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.04E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	1.39E-06	0.00E+00	1.39	Blocks_B1/B2/B3/B4
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.09E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	1.46E-06	0.00E+00	1.46	Blocks_B1/B2/B3/B4
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	1.51E-06	0.00E+00	1.51	Blocks_B1/B2/B3/B4
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.18E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	1.57E-06	0.00E+00	1.57	Blocks_B1/B2/B3/B4
552497.22_4172991.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	1.01E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	9.98E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	9.85E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	9.69E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	9.42E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	9.26E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	9.06E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	8.80E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.08E-10	9.70E-06
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	8.54E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	8.28E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	8.01E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	7.77E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	7.56E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	7.37E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	7.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	6.97E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	6.81E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	6.65E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	6.42E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	6.31E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	6.21E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	6.08E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	5.94E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	5.89E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	5.77E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	5.72E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	5.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	5.54E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.17E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.31E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.44E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	3.58E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	3.74E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	3.91E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.08E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.28E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	4.52E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	4.78E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.06E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	5.39E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	5.77E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	6.25E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	6.84E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	7.73E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	8.34E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	8.29E-03	1.62E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	8.12E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	9.79E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	9.22E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	8.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.16E-09	2.60E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	8.86E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	8.90E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	9.04E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	9.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	9.48E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	9.98E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.05E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.11E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.16E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.21E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.29E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.42E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.55E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.68E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.74E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.74E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	1.76E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	1.82E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	1.86E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	1.92E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.10E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.32E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.37E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.30E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.11E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.02E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	1.97E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	1.90E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	1.82E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	1.85E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	1.62E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	1.51E-02	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	1.44E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	1.40E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	1.37E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	1.33E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.30E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	1.22E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	1.18E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	1.14E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	1.13E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	1.11E-02	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	1.10E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	1.09E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	1.08E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	1.07E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	1.05E-02	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	1.03E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	1.01E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	9.79E-03	6.32E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	9.53E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	9.27E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	9.04E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	8.72E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	8.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	8.16E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	7.93E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	7.72E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	7.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	7.33E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	7.13E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	6.97E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	6.81E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	6.68E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	6.57E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	6.41E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	6.31E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	6.23E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	6.11E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	6.02E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	5.92E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	5.84E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	5.76E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	5.67E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.17E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.30E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.43E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	3.57E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	3.73E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	3.90E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.07E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.27E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	4.50E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	4.75E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.03E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	5.35E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	5.71E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.13E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	6.65E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	7.40E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	7.38E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	7.85E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	9.19E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.02E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	9.40E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	9.04E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	8.90E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	8.91E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	9.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	9.20E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	9.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.01E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.07E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.13E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.19E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.25E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.56E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.73E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	1.82E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	1.88E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	1.89E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	1.92E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.03E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.15E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.38E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.54E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.46E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.31E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.16E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.05E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.00E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	1.96E-02	1.58E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	1.96E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	1.90E-02	1.64E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	1.89E-02	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	1.67E-02	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	1.54E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	1.47E-02	1.53E-04	4.50E-03	3.01E-04	1.63E-03	8.66E-04	2.28E-09	2.74E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	1.43E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	1.39E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	1.35E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	1.31E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	1.29E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	1.25E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	1.22E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	1.19E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	1.18E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	1.16E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	1.15E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	1.15E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	1.12E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	1.11E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	1.09E-02	7.13E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.03E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	9.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	9.55E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	8.69E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	8.43E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	8.14E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	7.97E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	7.72E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	7.49E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	7.36E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	7.13E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	6.99E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	6.83E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	6.61E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	6.48E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	6.36E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	6.29E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	6.08E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	5.96E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	5.90E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	5.82E-03	3.47E-05	1.02E-03	6.82E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	5.73E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.18E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.30E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.43E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	3.57E-03	3.40E-05	9.98E-04	6.69E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	3.72E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	3.88E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.06E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	4.48E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	4.72E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	4.99E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	5.29E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	5.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.03E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	6.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	7.14E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	8.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	7.85E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	8.07E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	9.17E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	9.71E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	9.22E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	8.99E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	8.97E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	9.05E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	9.23E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	9.57E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.01E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.08E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.16E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.23E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.33E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.50E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	1.81E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	1.93E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.04E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.19E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.57E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	2.83E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	2.64E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.38E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.27E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.23E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.23E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.19E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.14E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.07E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.09E-02	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.10E-02	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.01E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	1.76E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	1.58E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	1.51E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	1.46E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	1.41E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	1.37E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	1.34E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	1.32E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	1.30E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.28E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.26E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.25E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.21E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.18E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.16E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.14E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.13E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.10E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.06E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.03E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	9.80E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	9.50E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	9.20E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	8.95E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	8.65E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	8.41E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	8.15E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	7.91E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	7.70E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	7.54E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	7.41E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	7.18E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	7.09E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	6.94E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	6.84E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	6.67E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	6.56E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	6.46E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	6.39E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	6.25E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	6.16E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	6.04E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	5.96E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	5.77E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.30E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.44E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	3.57E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	3.71E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	3.87E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.24E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	4.45E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	4.69E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	4.95E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	5.24E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	5.56E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	5.94E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	6.38E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	6.93E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	7.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	8.31E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	8.24E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	8.22E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.01E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	9.46E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	9.13E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	9.07E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	9.13E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	9.26E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	9.67E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.20E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.28E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.40E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.60E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	1.76E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	1.88E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.02E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.18E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.33E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.04E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.27E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	2.53E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.39E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.38E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.41E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.37E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.39E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.40E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.35E-02	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.26E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.19E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.20E-02	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.08E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	1.82E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	1.63E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	1.54E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	1.49E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	1.44E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	1.41E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	1.38E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	1.38E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	1.36E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	1.36E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.35E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.34E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.26E-02	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.23E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.19E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.19E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.14E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.10E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.06E-02	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.01E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	9.77E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	9.45E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	9.23E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	8.92E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	8.69E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	8.44E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	8.20E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	7.97E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	7.77E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	7.62E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	7.44E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	7.30E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	7.17E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	7.02E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	6.88E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	6.78E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	6.67E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	6.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	6.44E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	6.28E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	6.18E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	6.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.64E-06
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	6.00E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	5.89E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	5.77E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.30E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	3.42E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	3.56E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	3.70E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	3.86E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.21E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	4.43E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	4.65E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	4.91E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	5.18E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	5.49E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	5.85E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	6.26E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	6.76E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	7.49E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	8.19E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	8.04E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	8.71E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.07E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	9.76E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	9.36E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	9.23E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	9.28E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	9.49E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	9.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.07E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.15E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.23E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.32E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.46E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	1.65E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	1.79E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	1.95E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.14E-02	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.35E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.91E-09	3.50E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	2.58E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	2.77E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	2.84E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	2.81E-02	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	2.74E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	2.67E-02	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.16E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	2.64E-02	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	2.56E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	2.53E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	2.54E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	2.51E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	2.34E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.28E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.17E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.88E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	1.67E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	1.58E-02	1.90E-04	5.58E-03	3.74E-04	2.01E-03	1.07E-03	2.83E-09	3.40E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	1.52E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	1.48E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	1.46E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	1.46E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	1.46E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	1.46E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	1.46E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	1.45E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.42E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.31E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.27E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.24E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.19E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.13E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.07E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.04E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	9.94E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	9.64E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	9.41E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	9.19E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	8.98E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	8.81E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	8.53E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	8.32E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	8.11E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	7.91E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	7.74E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	7.56E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	7.43E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	7.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	7.12E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	7.01E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	6.85E-03	4.37E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	6.74E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	6.58E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	6.49E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	6.33E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	6.20E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	6.11E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	5.99E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	5.88E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	5.78E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.29E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	3.42E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	3.55E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	3.69E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	3.84E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.01E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.19E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	4.40E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	4.62E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	4.86E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	5.13E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	5.42E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	5.76E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	6.15E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	6.61E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	7.25E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	8.29E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	7.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	8.29E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	9.47E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.02E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	9.66E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	9.57E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	9.83E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.03E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.11E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.30E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.39E-02	1.90E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	1.54E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	1.64E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.82E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.98E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.30E-02	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	2.46E-02	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	2.92E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.21E-02	2.77E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.07E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.07E-02	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	3.60E-09	4.32E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	2.91E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	2.78E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	2.77E-02	2.73E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	2.67E-02	2.79E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	4.16E-09	4.99E-05
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	2.56E-02	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	2.60E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	2.64E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	2.47E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	2.40E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	2.38E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.52E-05
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	2.26E-02	3.10E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.53E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.94E-02	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.71E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.63E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	1.58E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	1.56E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	1.55E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	1.58E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	1.60E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	1.60E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	1.59E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	1.55E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	1.48E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.38E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.23E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.16E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.10E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.03E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.01E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	9.93E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	9.58E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	9.43E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	9.29E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	9.05E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	8.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	8.76E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	8.57E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	8.30E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	8.05E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	7.90E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	7.71E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	7.55E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	7.33E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	7.17E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	7.06E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	6.90E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	6.77E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	6.64E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	6.48E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	6.34E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	6.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	6.09E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	6.00E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	5.89E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	5.80E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.28E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	3.41E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	3.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	3.66E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	3.82E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.91E-06
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	3.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.13E-10	7.36E-06
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.17E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	4.36E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	4.58E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	4.81E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.07E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	5.34E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	5.67E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	6.03E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	6.46E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	7.03E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	7.88E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	8.46E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	8.41E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	8.56E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.08E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.01E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	9.96E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.01E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.05E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.11E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.21E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.27E-02	2.01E-04	5.89E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.37E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.38E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.52E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.62E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.80E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.06E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.15E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	2.48E-02	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.32E-03	3.49E-09	4.19E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.05E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.19E-02	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.29E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.27E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.03E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	2.85E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	2.66E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	2.48E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	2.45E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	2.51E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.07E-05
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	2.38E-02	2.55E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	2.33E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	2.40E-02	3.09E-04	9.07E-03	6.07E-04	3.27E-03	1.74E-03	4.60E-09	5.52E-05
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	2.43E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.19E-05
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	2.25E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.96E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.82E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.73E-02	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.70E-02	2.46E-04	7.21E-03	4.83E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.70E-02	2.25E-04	6.61E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.77E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	1.78E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	1.74E-02	1.68E-04	4.92E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	1.66E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	1.55E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.35E-06	0.00E+00	1.35	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	1.41E-06	0.00E+00	1.41	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.90E-06	0.00E+00	1.90	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	2.10E-06	0.00E+00	2.10	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	2.22E-06	0.00E+00	2.22	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	2.47E-06	0.00E+00	2.47	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	2.68E-06	0.00E+00	2.68	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	3.11E-06	0.00E+00	3.11	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	1.44E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.33E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.24E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.12E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.03E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	9.92E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	9.89E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	9.82E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	9.65E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	9.56E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	9.35E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	9.28E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	9.16E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	8.99E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	8.79E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	8.53E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	8.22E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	7.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	7.80E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	7.59E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.31E-06
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	7.42E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	7.24E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	7.09E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	6.94E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	6.79E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	6.66E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	6.49E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	6.35E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	6.21E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	6.10E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	6.04E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	5.93E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	5.82E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	3.39E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	3.51E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	3.65E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	3.96E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	4.33E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	4.54E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	4.76E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	5.01E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	5.27E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	5.58E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	5.92E-03	8.37E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	6.32E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	6.84E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	7.56E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	8.22E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	8.33E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	8.93E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	9.90E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.08E-02	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.07E-02	2.29E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.12E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.11E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.20E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.20E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.34E-02	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.36E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.45E-02	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.60E-02	2.67E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.62E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.78E-02	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.83E-02	2.43E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.00E-02	2.05E-04	6.03E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.37E-02	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	2.91E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	3.32E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.71E-05
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.36E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	3.38E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.14E-02	2.45E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	3.65E-09	4.38E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	2.77E-02	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	2.48E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	2.45E-02	2.71E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	4.04E-09	4.85E-05
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.30E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	2.32E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.31E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.30E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	2.32E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	2.30E-02	3.06E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	4.55E-09	5.46E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.08E-02	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.93E-02	2.89E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.75E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.73E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.85E-02	2.75E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.09E-09	4.92E-05
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.94E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	2.04E-02	2.79E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	4.14E-09	4.98E-05
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.00E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.88E-02	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.74E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	1.58E-02	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	1.44E-02	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	1.33E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.24E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.17E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.13E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.08E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.03E-02	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	9.93E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.01E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	9.80E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	9.68E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	9.60E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	9.49E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	9.34E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	9.26E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	9.20E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	8.99E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.70E-10	1.16E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	8.73E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	8.40E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	8.08E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	7.84E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	7.65E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	7.49E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	7.32E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	7.13E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	6.95E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	6.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	6.65E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	6.52E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	6.38E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	6.24E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	6.13E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	6.06E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	5.94E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	3.37E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	3.63E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	3.78E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	3.94E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	4.31E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	4.51E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	4.73E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	4.97E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	5.23E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	5.84E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	6.22E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	6.68E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	7.33E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	8.37E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	8.20E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	8.70E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.03E-02	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.11E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.04E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.09E-02	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.21E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.18E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.29E-02	2.44E-04	7.16E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.48E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.54E-09	5.46E-05
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.38E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.44E-02	2.17E-04	6.37E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.56E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.47E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.72E-02	2.98E-04	8.76E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.70E-02	2.77E-04	8.14E-03	5.45E-04	2.94E-03	1.57E-03	4.12E-09	4.95E-05
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.74E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.64E-05
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.97E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.68E-09	4.41E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	2.38E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	2.80E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.22E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	3.42E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.36E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.12E-02	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	2.82E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	2.49E-02	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	2.31E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.25E-02	2.59E-04	7.59E-03	5.08E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	2.25E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.21E-02	2.52E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	3.74E-09	4.49E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	2.29E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.17E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	2.20E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.95E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.85E-02	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	1.71E-02	1.93E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.83E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.01E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.05E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.01E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.90E-02	2.34E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.80E-02	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.70E-02	2.82E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.51E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	1.35E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	1.28E-02	1.85E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.22E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.17E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.10E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.04E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.01E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.03E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.01E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	9.93E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	9.74E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	9.64E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	9.48E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	9.40E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	9.29E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	9.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	8.91E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	8.58E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	8.18E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	7.93E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	7.70E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	7.55E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	7.34E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	7.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	6.95E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	6.80E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	6.68E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	6.52E-03	4.29E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	6.37E-03	4.17E-05	1.23E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	6.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	6.13E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	6.03E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	5.95E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	3.35E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	3.49E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	3.62E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	3.77E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	3.93E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	4.10E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	4.28E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	4.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	4.71E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	4.94E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	5.20E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	5.49E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	5.78E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	6.14E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	6.59E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	7.19E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	8.07E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	8.73E-03	1.89E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	8.93E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	8.90E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.30E-04	2.45E-09	2.94E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.17E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.07E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.17E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.16E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.21E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.35E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.49E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.49E-02	2.63E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	3.91E-09	4.69E-05
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.48E-02	2.41E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.49E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.51E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.49E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	1.62E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	1.87E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.24E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	2.61E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.04E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.24E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.18E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	2.96E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	2.68E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.35E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.15E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.03E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.03E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.09E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.15E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.14E-02	2.51E-04	7.37E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.09E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.01E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.14E-05
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.99E-02	2.99E-04	8.77E-03	5.87E-04	3.16E-03	1.69E-03	4.44E-09	5.34E-05
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.98E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.15E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.22E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.09E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.79E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.65E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.59E-02	2.50E-04	7.33E-03	4.91E-04	2.65E-03	1.41E-03	3.71E-09	4.46E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	1.41E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.37E-02	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.35E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.38E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.35E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.31E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	1.25E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.11E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.13E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.06E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.06E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.03E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	9.97E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	9.72E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	9.58E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	9.46E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	9.34E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	9.24E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	9.04E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.78E-04	9.95E-10	1.19E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	8.75E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	8.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	7.96E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	7.77E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	7.56E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	7.37E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	7.19E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	7.01E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	6.86E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	6.71E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	6.57E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	6.41E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	6.30E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	6.15E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	6.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	5.96E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	3.47E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	3.61E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	3.76E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	3.91E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	4.10E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	4.29E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	4.50E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	4.70E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	4.94E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	5.19E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	5.47E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	5.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	6.16E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	6.65E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	7.13E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	7.76E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	8.53E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	9.20E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	9.41E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	9.73E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.09E-02	2.14E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.21E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.32E-02	2.82E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.31E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.32E-02	2.28E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.34E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.35E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.37E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.40E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.42E-02	1.71E-04	5.01E-03	3.36E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.47E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.60E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	1.82E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.15E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.46E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	2.82E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.03E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	2.95E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	2.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.54E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.24E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.05E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	1.93E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	1.91E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.06E-03	2.81E-09	3.37E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	1.93E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	1.96E-02	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.02E-02	2.06E-04	6.05E-03	4.05E-04	2.19E-03	1.16E-03	3.07E-09	3.68E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.95E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.91E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.21E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	2.86E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	2.49E-02	2.38E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.04E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.22E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.77E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.55E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	1.40E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	1.38E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.33E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.31E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	1.32E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.27E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.33E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.35E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	1.27E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.21E-02	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.16E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.09E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.06E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.02E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.00E-02	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	9.83E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	9.66E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	9.52E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	9.45E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	9.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	8.86E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	8.49E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	8.04E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	7.85E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	7.64E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	7.42E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	7.25E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	7.06E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	6.91E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	6.78E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.12E-06
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	6.60E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	6.46E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	6.20E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	6.09E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	6.00E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	3.46E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	3.61E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	3.77E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	3.93E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	4.11E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	4.30E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	4.51E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	4.73E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	4.99E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	5.28E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	5.60E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	5.85E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	6.12E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	6.61E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	7.02E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	7.70E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	8.81E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	9.31E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.63E-09	3.16E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.08E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.22E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.21E-02	2.14E-04	6.28E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.21E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.22E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.24E-02	1.73E-04	5.08E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.09E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.36E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.42E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.50E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.63E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	1.81E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.07E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.37E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.55E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	2.69E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	2.65E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.50E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.31E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.12E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	1.98E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	1.89E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	1.86E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	1.83E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.49E-09	2.99E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	1.85E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	1.92E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	1.86E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.38E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.24E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	4.93E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	1.76E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	1.56E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	1.48E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	1.46E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.51E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.53E-02	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	1.44E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.36E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.35E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.28E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	1.34E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	1.34E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.28E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.34E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.36E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.28E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.21E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.15E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.11E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.07E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.04E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.02E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	9.93E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	9.73E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	9.54E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	9.34E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	9.04E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	8.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	8.19E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	7.95E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	7.76E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	7.55E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	7.36E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	7.17E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	7.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	6.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	6.69E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	6.56E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	6.42E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	6.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	6.15E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	6.03E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	3.63E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	3.80E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	3.98E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	4.16E-03	5.08E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	4.36E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	4.60E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	4.89E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	5.08E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	5.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	5.72E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	5.85E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	6.26E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	6.55E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	7.01E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	7.70E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	8.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	8.87E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	9.50E-03	1.80E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.01E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.18E-02	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.16E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.15E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.15E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.18E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.21E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.26E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.34E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.42E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.53E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.67E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	1.84E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.01E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.21E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.38E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.47E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.35E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.08E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	1.99E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	1.92E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	1.86E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	1.81E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	1.79E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	1.83E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	1.79E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	5.60E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.41E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	4.88E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	1.88E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	1.79E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.65E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	1.73E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	1.71E-02	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.63E-04	2.54E-09	3.05E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	1.68E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	1.64E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.62E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	1.52E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.42E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.39E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	1.42E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.34E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.40E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.45E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	1.35E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.26E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.14E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.10E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.06E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.03E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.01E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	9.83E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	9.63E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	9.31E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	9.02E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	8.48E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	8.18E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	7.93E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	7.71E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	7.53E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	7.30E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	7.12E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	6.97E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	6.79E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	6.64E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	6.49E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	6.34E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	6.20E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	6.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	3.68E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	3.87E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	4.07E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	4.31E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	4.47E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	4.61E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	4.83E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	5.10E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	5.45E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	5.59E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	5.91E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	6.36E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	6.68E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	7.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	7.54E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	8.16E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	9.05E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	9.25E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	9.73E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.08E-02	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.13E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.12E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.07E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.11E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.12E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.19E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.24E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.41E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.52E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.66E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	1.84E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.04E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.17E-02	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.28E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.35E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.31E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.20E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.13E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.08E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.03E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	1.97E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	1.91E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	1.86E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	1.92E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	1.85E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.23E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.26E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	2.60E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.30E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.28E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.20E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.10E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.01E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	1.92E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	1.83E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	1.77E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	1.72E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	1.69E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.67E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	1.58E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	1.46E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.37E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.39E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	1.43E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.47E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	1.40E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.30E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.23E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.17E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.08E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.05E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.02E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	9.97E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no recept

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	9.61E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	9.33E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	8.73E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	8.40E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	8.11E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	7.92E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	7.69E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	7.44E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	7.25E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	7.09E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	6.89E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	6.72E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	6.57E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	6.41E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	6.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	3.85E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	4.17E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	4.26E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	4.51E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	4.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	5.16E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	5.54E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	5.54E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	6.08E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	6.26E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	6.55E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	6.89E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	7.33E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	7.89E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	8.67E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	9.35E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	9.68E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	9.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.11E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.10E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.10E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.10E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.14E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.18E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.23E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.28E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.40E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.51E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.64E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	1.79E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	1.98E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.24E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.23E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.17E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.14E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.10E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.05E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.02E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	1.99E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	1.97E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.01E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	1.94E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	1.88E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.36E-09	2.84E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.05E-02	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.04E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.02E-02	1.36E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.03E-02	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.16E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.19E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.17E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.12E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.05E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	1.96E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	1.88E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	1.82E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	1.77E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	1.72E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	1.69E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.68E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	1.51E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.46E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.43E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.53E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.36E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	1.42E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.32E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.24E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.19E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.14E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.09E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.06E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.03E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	9.89E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	9.58E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	9.01E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	8.63E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	8.33E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	8.11E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	7.83E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	7.59E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	7.40E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	7.19E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	7.00E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	6.82E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	6.66E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	6.48E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	7.00E-06
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	6.32E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	4.03E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	4.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	4.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.59E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.91E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	4.84E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	5.33E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	5.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	5.61E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	5.83E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	6.08E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	6.38E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	6.73E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	7.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	7.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	8.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	9.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	9.27E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.03E-02	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.08E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.09E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.10E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.13E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.17E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.22E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.27E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.37E-02	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.50E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.64E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	1.79E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	1.94E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.07E-02	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.36E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.55E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.24E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.15E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.09E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.06E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.03E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.04E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.02E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.09E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.06E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.05E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	1.95E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	1.97E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.01E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	1.97E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	1.96E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.02E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.06E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.07E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.06E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.02E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	1.96E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	1.89E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	1.79E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	1.74E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	1.70E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	1.66E-02	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	1.65E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	1.56E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	1.57E-02	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.44E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.39E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.41E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.41E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.31E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.16E-09	2.59E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.24E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.18E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.14E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.09E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.06E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.02E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	9.85E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	9.25E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	8.83E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	8.52E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	8.25E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	7.97E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	7.73E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	7.52E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	7.09E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	6.90E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	6.71E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	6.55E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	6.42E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	4.14E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.45E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	4.54E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.79E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.91E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	5.06E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	5.25E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	5.46E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	5.68E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	5.93E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	6.22E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	6.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	6.93E-03	9.25E-05	2.71E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	7.39E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	7.95E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	8.83E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	9.06E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	9.43E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.03E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.08E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.07E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.12E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.16E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.19E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.25E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.33E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.46E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.60E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.75E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	1.96E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.37E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.21E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.62E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.49E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.28E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.11E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.05E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.06E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.08E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.17E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.22E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.28E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.30E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.14E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.00E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.05E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.05E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.01E-02	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	1.99E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	1.98E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	1.96E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	1.94E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	1.90E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	1.84E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	1.80E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	1.76E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	1.71E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	1.68E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	1.64E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	1.60E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	1.57E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	1.58E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	1.54E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.43E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.36E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.49E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.38E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.28E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.22E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.11E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	2.18E-06	0.00E+00	2.18	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.73E-06	0.00E+00	2.73	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.08E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	9.99E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	9.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	8.99E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	8.66E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	8.34E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	8.06E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	7.59E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	7.38E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	7.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	6.99E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	6.79E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	6.63E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	6.47E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.29E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	4.36E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	4.46E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	4.60E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	4.76E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	4.94E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	5.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	5.35E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	5.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	5.81E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	6.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	6.39E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	6.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	7.13E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	7.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	8.43E-03	1.27E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	9.12E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	9.38E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	9.56E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.08E-02	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.06E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.07E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.09E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.16E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.22E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.29E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.40E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.53E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.73E-02	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.01E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.14E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.09E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.22E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.35E-09	1.62E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.46E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.33E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.24E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.26E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.28E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.35E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.43E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.49E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.51E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.55E-02	1.53E-04	4.47E-03	3.00E-04	1.61E-03	8.61E-04	2.27E-09	2.72E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.37E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.15E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.13E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.08E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.02E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	1.96E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	1.91E-02	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	1.88E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	1.87E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	1.83E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	1.79E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	1.75E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	1.71E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	1.66E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	1.62E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	1.59E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	1.56E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	1.54E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	1.55E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	1.53E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	1.49E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.38E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.30E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	1.42E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.31E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.23E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.17E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.12E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.08E-02	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.04E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	9.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	9.41E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	9.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	8.65E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	8.37E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	8.09E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	7.87E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	7.64E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	7.42E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	7.21E-03	4.19E-05	1.23E-03	8.23E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	7.03E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	6.83E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	6.66E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	6.49E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	4.11E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	4.22E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	4.37E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	4.51E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	4.68E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	4.86E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	5.06E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	5.26E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	5.46E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	5.95E-03	7.08E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	6.22E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	6.53E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	6.89E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	7.40E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	8.11E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	8.83E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	9.09E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	9.55E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	9.95E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.04E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.04E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.06E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.09E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.13E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.19E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.28E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.39E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.51E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.71E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	1.88E-02	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	1.92E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	1.99E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.09E-02	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.37E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.57E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.60E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.61E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.70E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	2.81E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	2.82E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	2.79E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	2.75E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.50E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.32E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.15E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.12E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.04E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	1.96E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	1.87E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	1.82E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	1.79E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	1.77E-02	9.55E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	1.74E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	1.71E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	1.66E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	1.62E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.58E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.55E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.52E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.50E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	1.49E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	1.51E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.41E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.31E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.40E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.55E-09	3.07E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.43E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.30E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.22E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.15E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.11E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.06E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.02E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	9.77E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	9.28E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	8.91E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	8.59E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	8.29E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	8.04E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	7.80E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	7.61E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	7.39E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	7.19E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	6.99E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	6.80E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	6.64E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	6.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	4.17E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	4.30E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	4.46E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	4.62E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	4.79E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	4.97E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	5.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	5.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	5.57E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	5.80E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	6.05E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	6.34E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	6.67E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	7.13E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	7.78E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	8.66E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	8.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	9.15E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	9.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.05E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.13E-02	1.01E-04	2.98E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.20E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.29E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.39E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.52E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.64E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.71E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.77E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	1.89E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.06E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.41E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	2.79E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	2.99E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.04E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.00E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	2.98E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.05E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	2.93E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	2.84E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.62E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	2.40E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	2.20E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	2.13E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	2.11E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	2.04E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	1.95E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	1.86E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	1.78E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	1.73E-02	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	1.70E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	1.68E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	1.65E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	1.62E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.59E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.55E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.51E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.48E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.46E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.44E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.44E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.39E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.34E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.27E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.40E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.27E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.19E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.13E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.08E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.04E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	9.98E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	2.26E-06	0.00E+00	2.26	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	2.48E-06	0.00E+00	2.48	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	2.54E-06	0.00E+00	2.54	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	9.49E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	9.06E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	8.75E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	8.43E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	8.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	7.90E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	7.68E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	7.48E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	7.29E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	7.08E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	6.90E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	6.72E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	6.57E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	4.12E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	4.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	4.41E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	4.56E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	4.73E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	4.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	5.08E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	5.26E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	5.45E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	5.66E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	5.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	6.17E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	6.48E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	6.92E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	7.52E-03	9.53E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	8.32E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	8.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	9.09E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	9.26E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.06E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.05E-02	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.09E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.15E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.22E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.31E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.39E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.46E-02	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.52E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.58E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.70E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	1.84E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.05E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.43E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	2.95E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.31E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.46E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.35E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.23E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.12E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.01E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	2.81E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.37E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.22E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.08E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.07E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.01E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	1.94E-02	9.02E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	1.84E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	1.75E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	1.68E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.64E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.62E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.60E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.57E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.55E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.52E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.48E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.45E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.43E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.40E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.42E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.34E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.31E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.39E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.37E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.15E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.09E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.05E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.00E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	9.59E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	9.17E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	8.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	8.41E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	8.15E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	7.90E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	7.68E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	7.47E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	7.28E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	7.11E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	6.90E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	6.73E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	6.56E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	6.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	4.22E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	4.36E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	4.50E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	4.65E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	4.81E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.36E-10	8.85E-06
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	4.97E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	5.14E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	5.32E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	5.51E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	5.75E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	6.01E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	6.33E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	6.75E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	7.35E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	8.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	8.70E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	9.52E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	9.43E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.00E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.06E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.08E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.13E-02	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.20E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.28E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.33E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.38E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.39E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.41E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.48E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.64E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.78E-02	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	1.99E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.37E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	2.96E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.42E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.64E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.53E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.33E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.14E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	2.97E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	2.85E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.66E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.45E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.29E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.19E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.05E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.03E-02	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	1.91E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	1.81E-02	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	1.74E-02	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.67E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.62E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.58E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.55E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.52E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.50E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.46E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.44E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.41E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.39E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.39E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.37E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.31E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.30E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.32E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.19E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.05E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.00E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	9.54E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	9.17E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	8.77E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	8.37E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	8.06E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	7.85E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	7.62E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	7.41E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	7.22E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	7.02E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	6.85E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	6.68E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	6.52E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	6.37E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	6.22E-03	3.39E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	4.16E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	4.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	4.44E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	4.57E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	4.71E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	4.86E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	5.02E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	5.20E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	5.40E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	5.63E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	5.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	6.19E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	6.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	7.18E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	7.87E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	8.72E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	8.92E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	9.35E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.09E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	1.49E-06	0.00E+00	1.49	Blocks_A1/A2/A3/A4/A5
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	1.51E-06	0.00E+00	1.51	Blocks_A1/A2/A3/A4/A5
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	1.57E-06	0.00E+00	1.57	Blocks_A1/A2/A3/A4/A5
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.24E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	1.66E-06	0.00E+00	1.66	Blocks_A1/A2/A3/A4/A5
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.32E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	1.75E-06	0.00E+00	1.75	Blocks_A1/A2/A3/A4/A5
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.37E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.36E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.33E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.35E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	1.79E-06	0.00E+00	1.79	Blocks_A1/A2/A3/A4/A5
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.44E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	1.90E-06	0.00E+00	1.90	Blocks_A1/A2/A3/A4/A5
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.62E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	2.13E-06	0.00E+00	2.13	Blocks_A1/A2/A3/A4/A5
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.75E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	2.31E-06	0.00E+00	2.31	Blocks_A1/A2/A3/A4/A5
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	1.93E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	2.54E-06	0.00E+00	2.54	Blocks_A1/A2/A3/A4/A5
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.22E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.79E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.26E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.50E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.43E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.20E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	2.95E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	2.76E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.64E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.45E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.22E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.16E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	6.44E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	6.30E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	6.16E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	6.01E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	4.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	4.35E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	4.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	4.61E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	4.77E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	4.92E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	5.10E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	5.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	5.53E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	5.79E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	6.11E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	6.50E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	7.03E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	7.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	8.48E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.13E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	9.39E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	9.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.14E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.15E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.21E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.28E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.35E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.37E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.32E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.28E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.30E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.42E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.64E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.83E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.15E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.13E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.52E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	2.90E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.12E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.09E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	2.92E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.67E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.46E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.38E-02	1.36E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.28E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.30E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.23E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.16E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.04E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	1.95E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	1.87E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	1.77E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.68E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.62E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.55E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.49E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.44E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.39E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.36E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.33E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.31E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.29E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.30E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.25E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.20E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.19E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.28E-02	1.82E-04	5.32E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.26E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.15E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	9.96E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	9.47E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	8.94E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	8.56E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	8.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	7.85E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	7.62E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	7.38E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	7.19E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	6.98E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	6.80E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	6.64E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	6.48E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	6.32E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	6.19E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	6.06E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	5.93E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	5.81E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	4.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	4.27E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	4.40E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	6.28E-10	7.55E-06
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	4.53E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	4.67E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	4.83E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.01E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	5.23E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	5.48E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	5.72E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.01E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	6.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	7.55E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	8.27E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	8.96E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	9.54E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.00E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.12E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.20E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.24E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.29E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.35E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.37E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.29E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.25E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.29E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.42E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.68E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.07E-02	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.66E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.54E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.38E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.43E-02	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.62E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.64E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.51E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.33E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.18E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.26E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.31E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.32E-02	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.18E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.05E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	1.98E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	1.90E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	1.82E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.71E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.63E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.55E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.49E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.43E-02	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.32E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.28E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.25E-02	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.22E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.21E-02	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.21E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.18E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.19E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.23E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.13E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.05E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	9.90E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	9.38E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	8.95E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	8.51E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	8.13E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	7.78E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	7.48E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	7.24E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	7.04E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	6.85E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	6.66E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	6.51E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	6.34E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	6.05E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	5.93E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	5.81E-03	3.36E-05	9.85E-04	6.60E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	5.69E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	5.58E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	4.18E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	4.31E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.28E-06
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	4.44E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	4.59E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	4.76E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.18E-06
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	4.96E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	5.17E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	5.39E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	5.66E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	5.96E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	6.33E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	6.81E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	7.42E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.10E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	8.98E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	9.32E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.01E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.13E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.25E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.28E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.33E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.36E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.39E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.39E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.23E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.29E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.47E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	1.87E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	1.12E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.38E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	4.87E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.14E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.08E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.16E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.21E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.26E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.26E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.30E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.42E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.44E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.50E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.33E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.13E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	1.98E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	1.89E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	1.81E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.71E-02	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.61E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.54E-02	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.47E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.41E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.35E-02	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.29E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.24E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.20E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.17E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.14E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.12E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.12E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.07E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.16E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.09E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	9.67E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	9.23E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	8.85E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	8.49E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	8.05E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.16E-10	1.10E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	7.73E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	7.42E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	7.16E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	6.92E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	6.73E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	6.55E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	6.37E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	6.22E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	6.08E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	5.94E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	5.82E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	5.69E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	5.59E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	5.46E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.10E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	4.23E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	4.38E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	4.53E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	4.70E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	4.90E-03	4.64E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	5.11E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	5.34E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	5.60E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	5.87E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	6.22E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	6.67E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	7.25E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	7.94E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	8.76E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	9.53E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.09E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.29E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.33E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	1.78E-06	0.00E+00	1.78	Blocks_A1/A2/A3/A4/A5
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.38E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	1.84E-06	0.00E+00	1.84	Blocks_A1/A2/A3/A4/A5
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.44E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	1.91E-06	0.00E+00	1.91	Blocks_A1/A2/A3/A4/A5
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.52E-02	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.76E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.32E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	1.75E-06	0.00E+00	1.75	Blocks_A1/A2/A3/A4/A5
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.29E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.57E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.31E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.25E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.00E-02	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	4.92E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.53E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.56E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.43E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.50E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.51E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.53E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.47E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.49E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.42E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.31E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.13E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	1.94E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.64E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.56E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.48E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.42E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.36E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.30E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.25E-02	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.20E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.16E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.12E-02	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.08E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.06E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.04E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.03E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.03E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.03E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.00E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	9.32E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	8.95E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	8.62E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	8.36E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	8.07E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	7.72E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	7.39E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	7.12E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	6.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	6.67E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	6.50E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	6.30E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	6.13E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	5.99E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	5.84E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	5.69E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	5.58E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	5.47E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	5.37E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	5.25E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	4.17E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	4.32E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	4.64E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	4.82E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.04E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	5.26E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	5.51E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	5.78E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.11E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	6.55E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.11E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	7.78E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	8.53E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	9.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.01E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.07E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.21E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.30E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.36E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.47E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.62E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	2.14E-06	0.00E+00	2.14	Blocks_A1/A2/A3/A4/A5
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.09E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	2.75E-06	0.00E+00	2.75	Blocks_A1/A2/A3/A4/A5
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	1.97E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	2.59E-06	0.00E+00	2.59	Blocks_A1/A2/A3/A4/A5
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.47E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	2.90E-02	7.55E-05	2.21E-03	1.48E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	8.59E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	8.33E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	8.09E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	7.94E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	7.68E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	7.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	7.11E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.58E-10	9.10E-06
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	6.86E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	6.66E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	6.43E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	6.27E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	6.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	5.92E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	5.77E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	5.65E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	5.51E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	5.40E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	5.29E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	5.19E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	5.07E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.11E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	4.25E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	4.41E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	4.57E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	4.75E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	4.95E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	5.18E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	5.44E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	5.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.06E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	6.48E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.02E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	7.69E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	8.41E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	9.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.02E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.23E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.55E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.25E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.31E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.44E-02	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.56E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.74E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.36E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.07E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.55E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.26E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.21E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.05E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	1.86E-02	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.72E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.67E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.74E-02	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	1.81E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	1.85E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	1.84E-02	8.83E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	1.81E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.70E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.61E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.53E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.48E-02	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.43E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.31E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.26E-02	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.21E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.18E-02	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.14E-02	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.11E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.07E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.04E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.00E-02	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	9.70E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	9.44E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	9.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	9.05E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	8.93E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	8.78E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	8.63E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	8.42E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	8.23E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	8.01E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	7.80E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	7.62E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	7.52E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	7.33E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	7.12E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	6.85E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	6.63E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	6.45E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	6.25E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	6.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	5.91E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	5.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	5.61E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	5.47E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	5.35E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	5.22E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	5.12E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	5.02E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	4.92E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.05E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	4.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	4.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	4.51E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	4.69E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	4.90E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.12E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	5.40E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	5.71E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.07E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	6.50E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.00E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	7.61E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	8.41E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.24E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	9.76E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.04E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.08E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.22E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.18E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.15E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.11E-02	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.47E-02	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.38E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.23E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.14E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.24E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.37E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.46E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.47E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.41E-02	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.38E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.41E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.48E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.54E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.54E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.47E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.41E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.31E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.26E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.22E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.18E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.14E-02	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.11E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.08E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.05E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.03E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	9.99E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	9.70E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	9.44E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	9.20E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	8.82E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	8.67E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	8.53E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	8.43E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	8.26E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	8.09E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	7.83E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	7.64E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	7.46E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	7.29E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	7.16E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	7.12E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	6.93E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	6.76E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	6.62E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	6.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	6.23E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	6.06E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	5.89E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	5.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	5.59E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	5.46E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	5.33E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	5.21E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	5.08E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	4.98E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	4.88E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	4.77E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.16E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	4.31E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	4.48E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	4.68E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	4.88E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	5.40E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	5.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.09E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	2.03E-07	9.31E-08	0.30	Off-site Resident
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	6.54E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.06E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	7.67E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	8.47E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.27E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.03E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.05E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.08E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.14E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.06E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.04E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.03E-02	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.00E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.46E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.31E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.52E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.17E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.27E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.37E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.41E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.40E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.36E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.32E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.33E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.33E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.36E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.37E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.33E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.29E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.25E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.19E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.14E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.10E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.07E-02	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.05E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.03E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.01E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	9.85E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	9.62E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	4.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	4.88E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.14E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	5.43E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	5.78E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.18E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	6.66E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.17E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	7.75E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.23E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.01E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.08E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.09E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.12E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.02E-02	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	9.51E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.07E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.66E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	1.90E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.87E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.64E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.52E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.45E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.46E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.49E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.47E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.42E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.37E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.28E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.25E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.33E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.29E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.25E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.21E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.16E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.10E-02	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.05E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.01E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	9.91E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	9.79E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	9.61E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	9.32E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	9.19E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	9.03E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	8.83E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	8.54E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	8.40E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	8.23E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	7.97E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	7.78E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	7.71E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	7.58E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	7.43E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	7.27E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	7.13E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	6.86E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	6.64E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	6.52E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	6.42E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	6.38E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	6.23E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	6.00E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	5.92E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	5.82E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4173631.6_1.5	#N/A	4173631.6	1.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	5.52E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	5.42E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	5.30E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	5.20E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	5.08E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	4.97E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	4.88E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	4.78E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	4.67E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	4.27E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	4.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	7.16E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	4.91E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.18E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	5.51E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	5.88E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	6.30E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.69E-06
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	6.78E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	7.29E-03	5.57E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	7.88E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	8.47E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.17E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	9.99E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.07E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.06E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.05E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.00E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	9.30E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.09E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.49E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.65E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.65E-02	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.50E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.45E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.47E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.49E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.49E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.48E-02	7.82E-05	2.30E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.44E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.39E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.28E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.22E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.27E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.22E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.18E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.13E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.08E-02	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.03E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	9.80E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	9.48E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	9.23E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	9.06E-03	6.39E-05	1.87E-03	1.25E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	8.93E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	8.77E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	8.51E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	8.24E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	8.05E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	8.07E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	7.87E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	7.52E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	7.37E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	7.41E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	7.37E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	7.20E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	7.09E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552157.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173631.6_1.5	0.00E+00	0.00E+00	1.63E-07	7.46E-08	0.24	Off-site Resident
552197.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173631.6_1.5	0.00E+00	0.00E+00	2.06E-07	9.43E-08	0.30	Off-site Resident
552277.22_4173631.6_1.5	0.00E+00	0.00E+00	2.21E-07	1.02E-07	0.32	Off-site Resident
552297.22_4173631.6_1.5	0.00E+00	0.00E+00	2.38E-07	1.09E-07	0.35	Off-site Resident
552317.22_4173631.6_1.5	0.00E+00	0.00E+00	2.58E-07	1.18E-07	0.38	Off-site Resident
552337.22_4173631.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173631.6_1.5	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	6.98E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	6.77E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	6.51E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	6.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	6.24E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	6.22E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	6.08E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	5.96E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	5.84E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	5.74E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	5.64E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	5.56E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	5.50E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	5.36E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	5.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	5.14E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	5.06E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	4.96E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	4.85E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	4.77E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	4.68E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	4.58E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	4.28E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	4.48E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	4.70E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	1.56E-07	7.16E-08	0.23	Off-site Resident
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	4.95E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	5.25E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	1.74E-07	8.00E-08	0.25	Off-site Resident
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	5.61E-03	4.26E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	1.99E-07	9.13E-08	0.29	Off-site Resident
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	6.44E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	6.90E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	2.29E-07	1.05E-07	0.33	Off-site Resident
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	7.41E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	2.45E-07	1.13E-07	0.36	Off-site Resident
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	7.92E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	8.45E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	2.81E-07	1.29E-07	0.41	Off-site Resident
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.05E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	9.70E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.05E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.04E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.05E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.00E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	9.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.14E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.42E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.53E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.52E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.41E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.38E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.41E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.44E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.45E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.43E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.41E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.35E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.29E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.23E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.16E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.15E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.10E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.06E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.01E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	9.71E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	9.28E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	8.97E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	8.64E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	8.06E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	8.00E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	8.11E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	8.10E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	7.67E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	7.66E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	7.61E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	7.48E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	7.20E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	7.14E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	7.12E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	7.06E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	6.90E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	6.78E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	6.69E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	6.55E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	6.34E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	6.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	6.03E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	5.97E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	5.86E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	5.72E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	5.61E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	5.51E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	5.42E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	5.34E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	5.29E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	5.22E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	5.10E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	5.02E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	4.93E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	4.84E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	4.74E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	4.67E-03	3.21E-05	9.40E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.16E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.08E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.03E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	9.95E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	9.62E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	9.27E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	8.93E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	8.57E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	8.33E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	7.75E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	7.41E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	7.35E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	7.61E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	7.45E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	7.31E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	7.28E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	7.10E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	6.89E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	6.89E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	6.85E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	6.74E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	6.62E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	6.51E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	6.37E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	6.19E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	6.00E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	5.85E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	5.81E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	5.78E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	5.66E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	5.53E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	5.43E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	5.33E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	5.22E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	5.15E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	5.09E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	5.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	4.97E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	4.87E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	4.81E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	4.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	4.63E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	4.58E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	4.49E-03	3.15E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	4.42E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	4.54E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	4.81E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	1.60E-07	7.32E-08	0.23	Off-site Resident
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.09E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00E+00	1.69E-07	7.75E-08	0.25	Off-site Resident
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	5.42E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00E+00	1.80E-07	8.25E-08	0.26	Off-site Resident
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	5.78E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00E+00	1.91E-07	8.79E-08	0.28	Off-site Resident
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.18E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	2.04E-07	9.38E-08	0.30	Off-site Resident
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	6.56E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	6.94E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	7.32E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00E+00	2.42E-07	1.11E-07	0.35	Off-site Resident
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	7.72E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.12E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	8.53E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	8.94E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	2.97E-07	1.36E-07	0.43	Off-site Resident
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	9.40E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	3.14E-07	1.44E-07	0.46	Off-site Resident
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	9.75E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	9.55E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	9.53E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.00E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.14E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.28E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.41E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.42E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.37E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.26E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.28E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.30E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.31E-02	7.45E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.30E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.29E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.25E-02	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.18E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.11E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.12E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.03E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	9.79E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	9.44E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	9.17E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	8.91E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	8.63E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	8.27E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	7.92E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	7.46E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	7.15E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	7.03E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	6.99E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	7.18E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	7.02E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	6.97E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	6.75E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	6.63E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	6.63E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	6.59E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173711.6_1.5	553197

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	8.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	8.89E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.32E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.00E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.30E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.06E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.23E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.33E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.41E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.39E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.32E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.24E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.20E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.21E-02	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.22E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.23E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.23E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.22E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.19E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.16E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.11E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.08E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	9.93E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	9.39E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	9.05E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	8.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	8.54E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	8.15E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	7.55E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	7.29E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	7.00E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	6.83E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	6.72E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	6.63E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	6.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	6.75E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	6.65E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	6.51E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	6.42E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	6.38E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	6.35E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	6.14E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	6.02E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	5.91E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	5.73E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	5.57E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	5.47E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	5.40E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	5.44E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	5.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	5.21E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	5.09E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	4.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	4.91E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	4.82E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	4.74E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	4.70E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	4.65E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	4.58E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	4.55E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	4.46E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	4.43E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	4.36E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	4.30E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	4.91E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	5.50E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	5.81E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.09E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	6.39E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	6.68E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	6.99E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.28E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	7.57E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	7.83E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.11E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	8.36E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	8.68E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	9.54E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.06E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.29E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.36E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.39E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.35E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.27E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.20E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.15E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.15E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.16E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.17E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.17E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.17E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.15E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.09E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.04E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	9.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	9.07E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	8.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	8.44E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	8.22E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	7.90E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	7.53E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	7.17E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	6.74E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	6.59E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	6.49E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	6.46E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	6.35E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	6.23E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	6.15E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	6.05E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	6.17E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	6.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	6.12E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	6.02E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	5.92E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	5.84E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	5.73E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	5.55E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	5.41E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	5.31E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	5.27E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	5.29E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	5.21E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	5.09E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	4.99E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	4.88E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	4.76E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	4.72E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	4.62E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	4.56E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	2.84E-07	1.30E-07	0.41	Off-site Resident
0.00E+00	0.00E+00	2.97E-07	1.36E-07	0.43	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	4.49E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	4.45E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	4.42E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	4.37E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	4.28E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	4.23E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.20E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	5.47E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	5.73E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	5.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.23E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	6.50E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	6.76E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.23E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	7.45E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	7.67E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	7.85E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.22E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	8.87E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.11E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.26E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.36E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.36E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.31E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.23E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.16E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.11E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.10E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.11E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.12E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.12E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.12E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.10E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.06E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.02E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.03E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	9.49E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	8.84E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	8.37E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	8.14E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	7.89E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	7.48E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	7.16E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	6.84E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	6.54E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	6.40E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	6.31E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	6.30E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	6.26E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	6.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	6.02E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	5.97E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	5.92E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	5.81E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	5.83E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	5.83E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	5.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	5.67E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	5.61E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	5.40E-03	4.93E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	5.26E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	5.18E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	5.18E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	5.18E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	5.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	4.97E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	4.88E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	4.80E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	4.68E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	4.61E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	4.54E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	4.45E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	4.37E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	4.30E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	4.27E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	4.24E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	4.19E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.13E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	5.37E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	5.61E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	5.83E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.06E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.27E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	6.52E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	6.70E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	6.89E-03	4.93E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	7.34E-10	8.81E-06
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.08E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.24E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	7.46E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	7.93E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	9.86E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.11E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.26E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.36E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.34E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.28E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.20E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.12E-02	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.07E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.06E-02	7.55E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.06E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.07E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.07E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.08E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.06E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.04E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.03E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.01E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	9.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	8.65E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	8.06E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	7.63E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.89E-10	1.19E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	7.37E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	7.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	7.03E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	6.78E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	6.51E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	6.37E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	6.24E-03	4.03E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	6.20E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	6.12E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	6.02E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	5.96E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	5.96E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	5.94E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	5.89E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	5.84E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	5.75E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	5.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	5.61E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	5.50E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	5.25E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	5.15E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	5.07E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	5.11E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	5.08E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	4.98E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	4.88E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	4.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	4.71E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	4.61E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	4.53E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	4.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	4.37E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	4.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	4.19E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	4.13E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	4.11E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.03E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.49E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.24E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	5.48E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	5.67E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	5.86E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.06E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.25E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	6.41E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	6.57E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	6.69E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	6.87E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.15E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	7.79E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	8.96E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.02E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.11E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.19E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.27E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.31E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.25E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.17E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.09E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.04E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.02E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.01E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.02E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.03E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.03E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.03E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	9.92E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	9.62E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	9.83E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	9.00E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	8.43E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	7.86E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	7.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	7.23E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	7.08E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	6.96E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	6.75E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	6.55E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	6.37E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	6.24E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	6.19E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	6.18E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	6.12E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	6.05E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	5.96E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	5.90E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	5.80E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	5.71E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	5.57E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	5.51E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	5.41E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	5.15E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	5.05E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	5.02E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	5.07E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	5.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	4.93E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	4.73E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	4.65E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.41E-10	8.91E-06
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	4.56E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	4.46E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	4.38E-03	4.54E-05	1.34E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	4.30E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	4.21E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	4.11E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	4.05E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.11E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.33E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	5.50E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	5.66E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	5.84E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	5.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.12E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.25E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	6.37E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	6.57E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	6.98E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	7.74E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	8.91E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.03E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.13E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.16E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.19E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.30E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.22E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.14E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.06E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.01E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	9.78E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	9.73E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	9.79E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	9.86E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	9.94E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	9.88E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	9.62E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	9.35E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	9.60E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	8.88E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	8.30E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	7.77E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	7.37E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	7.11E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	6.94E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	6.84E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	6.69E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	6.57E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	6.40E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	6.33E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	6.23E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	6.16E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	6.06E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	5.96E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	5.88E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	5.80E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	1.94E-07	8.93E-08	0.28	Off-site Resident
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	5.72E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	1.92E-07	8.81E-08	0.28	Off-site Resident
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	5.64E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00E+00	1.90E-07	8.70E-08	0.28	Off-site Resident
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	5.58E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	1.87E-07	8.60E-08	0.27	Off-site Resident
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	5.53E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00E+00	1.86E-07	8.54E-08	0.27	Off-site Resident
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	5.45E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	1.84E-07	8.43E-08	0.27	Off-site Resident
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	5.38E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	5.09E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	5.02E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	4.98E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	5.11E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	5.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	4.89E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	4.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	4.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	4.59E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	4.51E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	4.42E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	4.33E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	4.22E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	4.14E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	4.05E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	4.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	1.64E-07	7.52E-08	0.24	Off-site Resident
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.16E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	1.70E-07	7.82E-08	0.25	Off-site Resident
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.32E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	5.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	1.81E-07	8.29E-08	0.26	Off-site Resident
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	5.58E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	1.85E-07	8.47E-08	0.27	Off-site Resident
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	5.72E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00E+00	1.89E-07	8.69E-08	0.28	Off-site Resident
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	5.87E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	1.94E-07	8.92E-08	0.28	Off-site Resident
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	5.96E-03	4.39E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	1.98E-07	9.07E-08	0.29	Off-site Resident
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.11E-03	4.75E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06	0.00E+00	0.00E+00	2.03E-07	9.31E-08	0.30	Off-site Resident
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.35E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06	0.00E+00	0.00E+00	2.11E-07	9.69E-08	0.31	Off-site Resident
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	6.91E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	2.30E-07	1.05E-07	0.34	Off-site Resident
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	7.79E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	2.59E-07	1.19E-07	0.38	Off-site Resident
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	8.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	2.94E-07	1.35E-07	0.43	Off-site Resident
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	9.94E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	3.31E-07	1.52E-07	0.48	Off-site Resident
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.09E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.12E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.24E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.21E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.12E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.04E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	9.78E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	9.48E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	9.38E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	9.41E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	9.50E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	9.56E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	9.53E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	9.30E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	9.14E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	8.99E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	8.78E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	8.18E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	7.70E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	2.58E-07	1.18E-07	0.38	Off-site Resident
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	7.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	2.44E-07	1.12E-07	0.36	Off-site Resident
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	6.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	2.34E-07	1.07E-07	0.34	Off-site Resident
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	6.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	2.28E-07	1.04E-07	0.33	Off-site Resident
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	6.70E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	2.24E-07	1.03E-07	0.33	Off-site Resident
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	6.59E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	2.20E-07	1.01E-07	0.32	Off-site Resident
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	6.51E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	2.18E-07	1.00E-07	0.32	Off-site Resident
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	6.40E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	2.14E-07	9.82E-08	0.31	Off-site Resident
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	6.27E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	6.18E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	6.08E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	5.98E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	2.01E-07	9.20E-08	0.29	Off-site Resident
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	5.90E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	1.98E-07	9.09E-08	0.29	Off-site Resident
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	5.83E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	1.96E-07	8.99E-08	0.29	Off-site Resident
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	5.76E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00E+00	1.94E-07	8.90E-08	0.28	Off-site Resident
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	5.71E-03	6.60E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	1.92E-07	8.83E-08	0.28	Off-site Resident
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	5.64E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	1.90E-07	8.73E-08	0.28	Off-site Resident
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	5.60E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	1.89E-07	8.68E-08	0.28	Off-site Resident
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	5.54E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	1.87E-07	8.60E-08	0.27	Off-site Resident
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	5.50E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	1.86E-07	8.55E-08	0.27	Off-site Resident
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	5.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	5.09E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	5.02E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	5.05E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	5.16E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	5.04E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	4.91E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	4.77E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	4.67E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	4.56E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	4.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	4.36E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	4.28E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	4.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.01E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	1.65E-07	7.59E-08	0.24	Off-site Resident
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.16E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.26E-03	3.33E-05	9.78E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	1.74E-07	7.98E-08	0.25	Off-site Resident
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.37E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06	0.00E+00	0.00E+00	1.78E-07	8.15E-08	0.26	Off-site Resident
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	5.50E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	1.82E-07	8.36E-08	0.27	Off-site Resident
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	5.61E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	1.86E-07	8.53E-08	0.27	Off-site Resident
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	5.72E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06	0.00E+00	0.00E+00	1.90E-07	8.72E-08	0.28	Off-site Resident
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	5.92E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	5.90E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	5.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	5.81E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	5.77E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	5.75E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	5.73E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	5.73E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	5.74E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	5.45E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	5.17E-03	7.36E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	5.20E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	5.30E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	5.14E-03	7.56E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	4.97E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	4.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	4.67E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	4.56E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	4.45E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	4.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	4.23E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	4.86E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	4.97E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.08E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.17E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.29E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.38E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	5.50E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	5.76E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.21E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	6.94E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	7.83E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	8.57E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.00E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.06E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.07E-02	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.08E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.10E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.34E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	8.90E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	8.72E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	8.73E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	8.78E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	8.86E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	8.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	8.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	8.54E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	8.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	7.97E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	7.98E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	7.52E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	7.13E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	6.82E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	6.58E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	6.44E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	6.37E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	6.30E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	6.26E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	6.19E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	6.13E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	6.08E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	6.01E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	5.98E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	5.94E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	5.98E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	6.00E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	6.09E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	5.90E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	6.02E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	5.76E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	5.43E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.03E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	5.30E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	5.58E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	5.62E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	5.38E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	5.12E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	4.92E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	4.73E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.24E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	4.58E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	4.43E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.33E-04	8.78E-10	1.05E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	4.30E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	4.80E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	4.87E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	4.94E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.08E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.17E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.39E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	5.67E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.18E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	6.94E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	7.71E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.41E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	8.96E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.51E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.02E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.06E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.04E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.02E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.10E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	9.91E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.17E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	8.67E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	8.46E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	8.38E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	8.44E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	8.55E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	8.62E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	8.62E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	8.46E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	8.14E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	8.49E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	7.95E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	7.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	7.07E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	6.77E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	6.51E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	6.39E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	6.29E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	6.25E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	6.22E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	6.23E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	6.20E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	6.21E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	6.22E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	6.28E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	6.39E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	6.18E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	5.94E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	6.05E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	5.92E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.99E-07	9.13E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	1.97E-07	9.05E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	1.96E-07	9.02E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	1.95E-07	8.97E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	1.95E-07	8.95E-08	0.28	Off-site Resident
0.00E+00	0.00E+00	1.95E-07	8.94E-08	0.28	Off-site Resident
0.00E+00	0.00E+00	1.95E-07	8.97E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	1.96E-07	9.01E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	5.93E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	6.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	5.22E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	4.94E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	5.29E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	5.31E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	5.22E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	5.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.55E-09	1.86E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	5.44E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.07E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	4.83E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	4.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	4.40E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	4.70E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	4.75E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	4.85E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.01E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.29E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	5.63E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.23E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	6.85E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	7.53E-03	5.26E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.10E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	8.57E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.08E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	9.61E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.03E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	9.97E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.00E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	9.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	9.88E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	8.48E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.22E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.13E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.14E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	8.27E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	8.32E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	8.48E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	8.11E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	7.92E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	7.91E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	7.87E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	7.45E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	7.05E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	6.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	6.52E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	6.37E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	6.31E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	6.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	6.34E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	6.41E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	6.54E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	6.37E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	6.48E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	6.18E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	6.34E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	6.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	6.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	6.35E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	5.88E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	5.85E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	5.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	5.18E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	4.70E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	4.97E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	5.38E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.01E-03	8.18E-05	2.40E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.09E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.07E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	4.66E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	4.78E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	4.49E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	4.52E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	4.60E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	4.66E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	4.87E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	5.60E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.11E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	6.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.30E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	7.82E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	8.65E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.11E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	9.64E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	9.50E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	9.55E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	8.96E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.37E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.06E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	7.95E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	7.93E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	7.93E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	8.05E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	8.19E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	7.97E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	7.73E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	7.52E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	7.85E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	7.44E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	7.09E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	6.81E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	6.62E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	6.53E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	6.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	6.69E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	6.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	6.72E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	6.39E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	6.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	6.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	6.43E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	6.60E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.05E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.00E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.13E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	6.32E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	5.97E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	5.32E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.03E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	4.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	4.82E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	5.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	4.62E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	4.75E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	4.36E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	4.51E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	6.45E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	4.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	4.75E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.10E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	5.55E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.06E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	6.62E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.08E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	7.50E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.44E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	7.88E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.26E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	8.66E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	9.89E-10	1.19E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.11E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.61E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.15E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	8.94E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.09E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.14E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	7.99E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	7.81E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	7.77E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	7.75E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	7.83E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	7.92E-03	9.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	7.92E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	7.66E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	7.47E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	7.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	7.53E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	7.29E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	7.11E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	6.77E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	6.75E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	6.38E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	6.48E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	6.14E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	6.43E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	6.58E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	6.20E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	6.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	6.28E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	6.34E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	5.74E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	5.54E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	5.33E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	4.87E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	4.62E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	4.55E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	4.47E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	4.37E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	4.61E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	4.34E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	4.23E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.29E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	4.63E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.04E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	5.47E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	5.99E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	6.47E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	6.85E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.22E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	7.57E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	7.90E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.26E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	8.60E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	8.99E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.03E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	8.64E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.27E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.41E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.48E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	7.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	7.74E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	7.65E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	7.62E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	7.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	7.74E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	7.58E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	7.46E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	7.79E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	8.10E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	7.55E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	7.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	6.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	6.89E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	6.56E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	6.51E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	6.62E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	6.21E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	6.20E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	6.43E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	6.65E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	6.39E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.12E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	5.86E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	5.66E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	5.43E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	5.26E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	5.12E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	4.94E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	4.50E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	4.36E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	4.27E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.21E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.07E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	4.30E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	4.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.33E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	4.59E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	4.96E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.42E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	5.91E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.31E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	6.66E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	6.98E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.26E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	7.57E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	7.89E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.14E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.41E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	8.69E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.56E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.10E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	7.71E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.00E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.10E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	7.79E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	7.64E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	7.56E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	7.56E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	7.65E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	7.48E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.57E-07	7.22E-08	0.23	Off-site Resident
0.00E+00	0.00E+00	1.69E-07	7.75E-08	0.25	Off-site Resident
0.00E+00	0.00E+00	1.84E-07	8.42E-08	0.27	Off-site Resident
0.00E+00	0.00E+00	2.00E-07	9.19E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	2.18E-07	1.00E-07	0.32	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.48E-07	1.14E-07	0.36	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	7.48E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	7.45E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	7.37E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	7.45E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.00E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	6.93E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	6.95E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	6.36E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.22E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	6.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	6.24E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.02E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	5.84E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	5.68E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	5.53E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	5.40E-03	7.95E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	5.25E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.10E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	4.96E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	4.85E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	4.65E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.18E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.06E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	3.98E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.11E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	4.54E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	4.94E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.38E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	5.82E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.15E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	6.45E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	6.70E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	6.96E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.21E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	7.49E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	7.77E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	7.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.35E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	7.64E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	7.53E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.18E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.27E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	7.75E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	7.68E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	7.76E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	7.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	7.31E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	7.39E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	7.77E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.10E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	7.47E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	6.66E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	6.83E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	6.51E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	6.47E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.16E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	5.92E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	5.71E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	5.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	5.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	5.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	5.26E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	5.18E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.09E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	4.97E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	4.84E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	4.73E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	4.61E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	4.36E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.11E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.01E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	3.92E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	3.79E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	3.93E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	4.52E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	4.93E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.33E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	5.69E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	5.97E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.21E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	6.44E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	6.67E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	6.93E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.20E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	7.43E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	7.61E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	7.72E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	7.71E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.03E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.11E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	6.79E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	6.96E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	6.84E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	6.91E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.30E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.13E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.54E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.32E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	6.93E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	6.99E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	6.68E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	6.44E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.11E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	5.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	5.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	5.24E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.11E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.04E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.01E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	4.92E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	4.85E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	4.80E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	4.74E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	4.65E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.64E-06
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	4.54E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	4.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.12E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	3.98E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	3.89E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	3.80E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	3.75E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	4.88E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.24E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	5.53E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	5.79E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.00E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.54E-07	1.17E-07	0.37	Off-site Resident
0.00E+00	0.00E+00	2.52E-07	1.15E-07	0.37	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.18E-07	1.00E-07	0.32	Off-site Resident
0.00E+00	0.00E+00	2.13E-07	9.79E-08	0.31	Off-site Resident
0.00E+00	0.00E+00	2.19E-07	1.00E-07	0.32	Off-site Resident
0.00E+00	0.00E+00	2.25E-07	1.03E-07	0.33	Off-site Resident
0.00E+00	0.00E+00	2.16E-07	9.89E-08	0.31	Off-site Resident
0.00E+00	0.00E+00	2.07E-07	9.50E-08	0.30	Off-site Resident
0.00E+00	0.00E+00	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.19E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	2.04E-07	9.35E-08	0.30	Off-site Resident
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	6.42E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	6.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	6.90E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.09E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.23E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	2.40E-07	1.10E-07	0.35	Off-site Resident
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.18E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	2.39E-07	1.10E-07	0.35	Off-site Resident
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.08E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	2.37E-07	1.09E-07	0.35	Off-site Resident
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.05E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	6.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	6.84E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.41E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	6.83E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	6.55E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	6.78E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.30E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	6.91E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	2.35E-07	1.08E-07	0.34	Off-site Resident
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	2.50E-07	1.15E-07	0.36	Off-site Resident
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	6.84E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	6.56E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	2.23E-07	1.02E-07	0.33	Off-site Resident
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.31E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	2.14E-07	9.81E-08	0.31	Off-site Resident
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.09E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	2.06E-07	9.47E-08	0.30	Off-site Resident
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	5.90E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	1.99E-07	9.15E-08	0.29	Off-site Resident
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	5.67E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	1.92E-07	8.80E-08	0.28	Off-site Resident
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	5.47E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	1.85E-07	8.48E-08	0.27	Off-site Resident
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.25E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	1.77E-07	8.14E-08	0.26	Off-site Resident
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.04E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	1.70E-07	7.79E-08	0.25	Off-site Resident
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	4.89E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06	0.00E+00	0.00E+00	1.65E-07	7.55E-08	0.24	Off-site Resident
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	4.70E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	1.58E-07	7.24E-08	0.23	Off-site Resident
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	4.64E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	1.55E-07	7.13E-08	0.23	Off-site Resident
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	4.62E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	1.55E-07	7.11E-08	0.23	Off-site Resident
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	4.56E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	1.53E-07	7.01E-08	0.22	Off-site Resident
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	4.53E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	1.52E-07	6.97E-08	0.22	Off-site Resident
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	4.53E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	1.52E-07	6.98E-08	0.22	Off-site Resident
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	4.52E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	1.52E-07	6.97E-08	0.22	Off-site Resident
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	4.45E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	1.49E-07	6.86E-08	0.22	Off-site Resident
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	4.38E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	1.47E-07	6.74E-08	0.21	Off-site Resident
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	4.25E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	3.97E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	3.86E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	3.76E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	3.68E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	4.84E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	1.59E-07	7.30E-08	0.23	Off-site Resident
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.12E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	1.68E-07	7.72E-08	0.25	Off-site Resident
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.40E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	1.77E-07	8.14E-08	0.26	Off-site Resident
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	5.61E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	1.84E-07	8.46E-08	0.27	Off-site Resident
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	5.81E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	5.99E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.19E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00E+00	2.04E-07	9.35E-08	0.30	Off-site Resident
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.40E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	2.11E-07	9.67E-08	0.31	Off-site Resident
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	6.57E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	6.72E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00E+00	2.22E-07	1.02E-07	0.32	Off-site Resident
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	6.81E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00E+00	2.25E-07	1.03E-07	0.33	Off-site Resident
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	6.82E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	2.25E-07	1.03E-07	0.33	Off-site Resident
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	6.73E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	2.23E-07	1.02E-07	0.33	Off-site Resident
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	6.56E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	6.49E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	6.57E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	2.22E-07	1.02E-07	0.32	Off-site Resident
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.54E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	2.22E-07	1.02E-07	0.32	Off-site Resident
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.40E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.01E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	2.02E-07	9.25E-08	0.29	Off-site Resident
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	6.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	2.22E-07	1.02E-07	0.32	Off-site Resident
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.48E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	6.88E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.57E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.29E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	2.13E-07	9.76E-08	0.31	Off-site Resident
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.16E-03	7.34E-05	2.16E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	2.08E-07	9.54E-08	0.30	Off-site Resident
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	2.05E-07	9.41E-08	0.30	Off-site Resident
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	5.86E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00E+00	1.97E-07	9.04E-08	0.29	Off-site Resident
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	5.71E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	1.92E-07	8.80E-08	0.28	Off-site Resident
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	5.54E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	1.86E-07	8.55E-08	0.27	Off-site Resident
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	5.37E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	1.81E-07	8.29E-08	0.26	Off-site Resident
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.18E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00E+00	1.74E-07	7.98E-08	0.25	Off-site Resident
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	4.96E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00E+00	1.66E-07	7.62E-08	0.24	Off-site Resident
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	4.73E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	1.58E-07	7.26E-08	0.23	Off-site Resident
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	4.56E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	1.52E-07	7.00E-08	0.22	Off-site Resident
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	4.39E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	1.46E-07	6.72E-08	0.21	Off-site Resident
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	4.32E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	1.44E-07	6.59E-08	0.21	Off-site Resident
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	4.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	1.43E-07	6.56E-08	0.21	Off-site Resident
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	4.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	1.43E-07	6.55E-08	0.21	Off-site Resident
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.27E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	1.42E-07	6.53E-08	0.21	Off-site Resident
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	4.28E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	1.43E-07	6.55E-08	0.21	Off-site Resident
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	4.31E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	1.44E-07	6.61E-08	0.21	Off-site Resident
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	4.28E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	1.43E-07	6.58E-08	0.21	Off-site Resident
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.21E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	1.41E-07	6.47E-08	0.21	Off-site Resident
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	3.86E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	3.76E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.05E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	1.66E-07	7.61E-08	0.24	Off-site Resident
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.27E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	5.46E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	1.79E-07	8.24E-08	0.26	Off-site Resident
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	5.63E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	1.85E-07	8.49E-08	0.27	Off-site Resident
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	5.77E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	1.90E-07	8.71E-08	0.28	Off-site Resident
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	5.93E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	1.95E-07	8.95E-08	0.28	Off-site Resident
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.11E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	2.01E-07	9.22E-08	0.29	Off-site Resident
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.26E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00E+00	2.06E-07	9.45E-08	0.30	Off-site Resident
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.41E-03	3.45E-05	1.01E-03	6.77E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.27E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.42E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	5.55E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	5.71E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	5.87E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.01E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.13E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.20E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.16E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	5.98E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	5.78E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	5.55E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.36E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.30E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.21E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.27E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.29E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	5.57E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	5.56E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	5.64E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	5.63E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	5.50E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	5.38E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.27E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.15E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.01E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	4.85E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	4.67E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	4.46E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.25E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.06E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	3.87E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	3.76E-03	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	3.72E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	3.73E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	3.84E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	3.90E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	3.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.00E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	3.86E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	3.74E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	4.96E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.20E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.33E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	5.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	5.65E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	5.80E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	5.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	5.93E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	5.74E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	5.59E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.40E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.03E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.05E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	4.99E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.02E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.03E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.32E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.30E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.30E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.31E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.26E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.12E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.66E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.01E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	4.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	4.78E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	4.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	4.46E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.21E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.03E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	3.88E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	3.69E-03	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	3.58E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	3.54E-03	1.71E-05	5.02E-04	3.36E-05	1.81E-04	9.66E-05	2.54E-10	3.06E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	3.54E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.88E-05	2.60E-10	3.13E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	3.54E-03	1.79E-05	5.25E-04	3.51E-05	1.89E-04	1.01E-04	2.66E-10	3.20E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	3.78E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	3.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	3.84E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	3.71E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	4.93E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.03E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.16E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.30E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.39E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	5.53E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	5.52E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	5.50E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.30E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	4.99E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	4.93E-03	1.91E-05	5.61E-04	3.76E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	4.87E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	4.80E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	4.80E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	4.84E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	4.76E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	4.96E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.10E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.07E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.08E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.04E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.01E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	4.90E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	4.80E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	4.73E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	4.60E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	4.41E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.23E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.09E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	3.82E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	3.62E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	3.50E-03	1.55E-05	4.55E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.77E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.37E-03	1.40E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.36E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.40E-03	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	3.41E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	3.67E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	3.72E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	3.69E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	4.88E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	4.96E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.07E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.15E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.21E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.20E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.11E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	4.90E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.03E-05	2.38E-10	2.86E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	4.80E-03	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	4.68E-03	1.66E-05	4.88E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.35E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.46E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	4.46E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.23E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.73E-07	7.95E-08	0.25	Off-site Resident
0.00E+00	0.00E+00	1.78E-07	8.17E-08	0.26	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.88E-07	8.61E-08	0.27	Off-site Resident
0.00E+00	0.00E+00	1.93E-07	8.85E-08	0.28	Off-site Resident
0.00E+00	0.00E+00	1.97E-07	9.06E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.04E-07	9.36E-08	0.30	Off-site Resident
0.00E+00	0.00E+00	2.03E-07	9.30E-08	0.30	Off-site Resident
0.00E+00	0.00E+00	1.97E-07	9.02E-08	0.29	Off-site Resident
0.00E+00	0.00E+00	1.90E-07	8.74E-08	0.28	Off-site Resident
0.00E+00	0.00E+00	1.83E-07	8.40E-08	0.27	Off-site Resident
0.00E+00	0.00E+00	1.77E-07	8.14E-08	0.26	Off-site Resident
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	4.59E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	4.62E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	4.66E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	4.93E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	4.87E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	4.87E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	4.85E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	4.79E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	4.61E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	4.51E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	4.40E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.28E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.10E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	3.79E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	3.61E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	3.49E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.36E-03	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.24E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.84E-10	2.20E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.26E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.32E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.34E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	3.56E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	3.60E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	4.71E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	4.77E-03	1.97E-05	5.78E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.52E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	4.84E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	4.91E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	4.94E-03	1.79E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	4.90E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	4.85E-03	1.61E-05	4.73E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	4.65E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.41E-03	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.15E-05	1.88E-10	2.26E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.16E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.43E-05	1.70E-10	2.04E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.04E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.04E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.90E-05	2.08E-10	2.50E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.24E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.39E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	4.44E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	4.50E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	4.76E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	4.71E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	4.67E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	4.66E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	4.60E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	4.49E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	4.46E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.36E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.25E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.09E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	3.85E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	3.66E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.02E-05	2.11E-10	2.54E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.34E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.23E-05	1.91E-10	2.29E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.22E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.15E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.18E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.24E-03	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.30E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.08E-05	2.39E-10	2.87E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	4.51E-03	1.67E-05	4.91E-04	3.29E-05	1.77E-04	9.45E-05	2.49E-10	2.99E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	4.61E-03	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.97E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	4.69E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	4.76E-03	1.66E-05	4.86E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	4.72E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	4.67E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.37E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.08E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.69E-05	1.50E-10	1.80E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	3.86E-03	9.05E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	1.35E-10	1.62E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	3.79E-03	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	3.82E-03	1.18E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.16E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.27E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.23E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.42E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	4.59E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	4.54E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	4.49E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	4.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	4.41E-03	2.98E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.34E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.27E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.22E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.12E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	3.99E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	3.75E-03	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.30E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	3.48E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.31E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.84E-10	2.22E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.22E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.15E-03	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.10E-03	1.13E-05	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.18E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.16E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.36E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.46E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.82E-05	2.32E-10	2.79E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	4.52E-03	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.61E-05	2.27E-10	2.72E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	4.51E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.46E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	3.88E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	1.31E-10	1.57E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	3.72E-03	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	1.24E-10	1.49E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	3.65E-03	8.78E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	1.30E-10	1.57E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	3.74E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.02E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.03E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.12E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.12E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	4.45E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.39E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.27E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.22E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.18E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.11E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.04E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.00E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	3.89E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	3.61E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.30E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.87E-10	2.25E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.22E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.17E-03	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.74E-10	2.09E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.11E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.10E-03	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.12E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.25E-03	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.31E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.23E-03	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.15E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.06E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	3.93E-03	9.45E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	3.71E-03	7.82E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	1.16E-10	1.40E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	3.57E-03	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.51E-03	7.86E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	1.17E-10	1.40E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	3.65E-03	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.51E-07	6.95E-08	0.22	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.54E-07	7.07E-08	0.22	Off-site Resident
0.00E+00	0.00E+00	1.65E-07	7.55E-08	0.24	Off-site Resident
0.00E+00	0.00E+00	1.62E-07	7.44E-08	0.24	Off-site Resident
0.00E+00	0.00E+00	1.62E-07	7.44E-08	0.24	Off-site Resident
0.00E+00	0.00E+00	1.61E-07	7.40E-08	0.24	Off-site Resident
0.00E+00	0.00E+00	1.59E-07	7.29E-08	0.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.35E-07	6.21E-08	0.20	Off-site Resident
0.00E+00	0.00E+00	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	3.84E-03	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	3.88E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	3.98E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	3.98E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.18E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.21E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.15E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.07E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	3.95E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	3.87E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	3.86E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	3.79E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	3.68E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.32E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.14E-10	2.57E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.19E-03	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.23E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.13E-03	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.80E-10	2.16E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.08E-03	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.08E-03	1.25E-05	3.65E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.22E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.01E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	3.94E-03	1.00E-05	2.95E-04	1.97E-05	1.06E-04	5.67E-05	1.49E-10	1.79E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	3.88E-03	9.41E-06	2.76E-04	1.85E-05	9.97E-05	5.31E-05	1.40E-10	1.68E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	3.79E-03	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	3.74E-03	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.71E-05	1.24E-10	1.49E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	3.60E-03	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.49E-03	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.04E-05	1.06E-10	1.28E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.41E-03	7.41E-06	2.17E-04	1.46E-05	7.84E-05	4.18E-05	1.10E-10	1.32E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.45E-03	9.02E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	3.65E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	3.74E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	3.86E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	3.87E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	3.86E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	3.89E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	3.90E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	3.93E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	3.93E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	3.89E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	3.78E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	3.68E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	3.70E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	3.62E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.43E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.75E-05	2.57E-10	3.09E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.15E-03	1.31E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.10E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.06E-03	1.19E-05	3.50E-04	2.35E-05	1.26E-04	6.74E-05	1.78E-10	2.13E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	3.75E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	3.72E-03	8.74E-06	2.56E-04	1.72E-05	9.25E-05	4.93E-05	1.30E-10	1.56E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	3.70E-03	8.36E-06	2.45E-04	1.64E-05	8.85E-05	4.72E-05	1.24E-10	1.49E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	3.66E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.49E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.43E-03	6.59E-06	1.93E-04	1.29E-05	6.98E-05	3.72E-05	9.80E-11	1.18E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.35E-03	6.43E-06	1.89E-04	1.26E-05	6.80E-05	3.63E-05	9.55E-11	1.15E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.35E-03	7.24E-06	2.12E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.39E-03	8.84E-06	2.59E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.49E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.69E-05	1.76E-10	2.12E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	3.59E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	3.64E-03	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	3.65E-03	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.29E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	3.71E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	3.64E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	3.63E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	3.66E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	3.57E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	3.66E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	3.74E-03	2.74E-05	8.04E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	3.70E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	3.59E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	3.54E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	3.54E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.44E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.12E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.05E-03	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	3.62E-03	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	3.59E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.45E-03	6.79E-06	1.99E-04	1.33E-05	7.19E-05	3.83E-05	1.01E-10	1.21E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.28E-03	5.69E-06	1.67E-04	1.12E-05	6.03E-05	3.21E-05	8.46E-11	1.02E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.22E-03	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	8.05E-11	9.67E-07
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.20E-03	5.73E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.22E-03	6.44E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.32E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.36E-03	1.05E-05	3.09E-04	2.07E-05	1.12E-04	5.95E-05	1.57E-10	1.88E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.43E-03	1.35E-05	3.98E-04	2.66E-05	1.43E-04	7.65E-05	2.01E-10	2.42E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.42E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.67E-05	2.28E-10	2.74E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.41E-03	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.46E-03	1.78E-05	5.22E-04	3.50E-05	1.88E-04	1.00E-04	2.65E-10	3.18E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.45E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.42E-05	2.48E-10	2.98E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.44E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.48E-03	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.42E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.39E-03	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.45E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.32E-03	1.59E-05	4.65E-04	3.11E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.38E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.40E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.46E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.35E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.15E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.40E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.26E-03	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.15E-03	5.09E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	7.56E-11	9.08E-07
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.09E-03	4.76E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	7.08E-11	8.51E-07
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.11E-03	5.07E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	7.53E-11	9.04E-07
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.10E-03	5.30E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	7.89E-11	9.47E-07
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.10E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.15E-03	7.08E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.19E-03	8.64E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	1.28E-10	1.54E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.22E-03	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.23E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.82E-10	2.18E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.23E-03	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.98E-10	2.38E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.26E-03	1.47E-05	4.31E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.26E-03	1.51E-05	4.42E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.22E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.13E-05	2.14E-10	2.57E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.27E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.28E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.11E-05	2.40E-10	2.88E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.21E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.98E-10	2.37E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.20E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.14E-03	1.15E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.14E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.22E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.30E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.01E-03	4.56E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	6.77E-11	8.13E-07
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.02E-03	4.78E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	7.11E-11	8.54E-07
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.02E-03	5.04E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	7.50E-11	9.00E-07
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	2.99E-03	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.00E-03	6.03E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.97E-11	1.08E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.02E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.03E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.04E-03	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.03E-03	9.89E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.08E-03	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.10E-03	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.06E-03	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	1.26E-07	5.77E-08	0.18	Off-site Resident
0.00E+00	0.00E+00	1.27E-07	5.85E-08	0.19	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	1.31E-07	6.03E-08	0.19	Off-site Resident
0.00E+00	0.00E+00	1.39E-07	6.38E-08	0.20	Off-site Resident
0.00E+00	0.00E+00	1.40E-07	6.43E-08	0.20	Off-site Resident
0.00E+00	0.00E+00	1.38E-07	6.32E-08	0.20	Off-site Resident
0.00E+00	0.00E+00	1.36E-07	6.24E-08	0.20	Off-site Resident
0.00E+00	0.00E+00	1.35E-07	6.19E-08	0.20	Off-site Resident
0.00E+00	0.00E+00	1.32E-07	6.08E-08	0.19	Off-site Resident
0.00E+00	0.00E+00	1.30E-07	5.99E-08	0.19	Off-site Resident
0.00E+00	0.00E+00	1.27E-07	5.85E-08	0.19	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.03E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.02E-03	1.12E-05	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.03E-03	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.08E-03	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.02E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	2.88E-03	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.10E-11	8.52E-07
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	2.87E-03	5.16E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	7.67E-11	9.21E-07
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	2.87E-03	5.86E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	8.71E-11	1.05E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	2.87E-03	6.63E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	9.86E-11	1.18E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	2.86E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	2.86E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	2.89E-03	8.27E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	1.23E-10	1.48E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	2.90E-03	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	2.89E-03	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	2.87E-03	8.14E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	2.89E-03	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.33E-10	1.60E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	2.93E-03	9.76E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	2.73E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.13E-11	9.76E-07
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	2.71E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	2.72E-03	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	2.74E-03	6.47E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	2.74E-03	6.50E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	9.67E-11	1.16E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	2.75E-03	6.54E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	9.72E-11	1.17E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	2.76E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.60E-03	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.64E-11	9.18E-07
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	2.60E-03	5.20E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	7.73E-11	9.29E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	9.92E-08	4.55E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	1.01E-07	4.64E-08	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Childcare
0.00E+00	0.00E+00	9.33E-08	4.28E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.30E-08	4.27E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.32E-08	4.28E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.33E-08	4.28E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.30E-08	4.27E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.32E-08	4.28E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.41E-08	4.32E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.44E-08	4.33E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.42E-08	4.32E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.34E-08	4.29E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.43E-08	4.33E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	9.56E-08	4.39E-08	0.14	Off-site Resident
0.00E+00	0.00E+00	8.86E-08	4.07E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	8.82E-08	4.05E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	8.90E-08	4.09E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	8.90E-08	4.08E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	8.93E-08	4.10E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	8.98E-08	4.12E-08	0.13	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	8.45E-08	3.88E-08	0.12	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout + Full Buildout

Residential Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	rd Trimeste	0<2	2<16	16<30	Exposure Full	Exposure Occurred	Exposure Remaining			
			1/1/2043	4/2/2043	4/2/2045	4/2/2061			3rd Trimester	0<2	2<16	16<30
			4/1/2043	4/1/2045	4/1/2061	4/1/2077			0.25	2.25	14.25	30.25
Off-Site Resident	1/2/2025	3/27/2055	0.00	0	0.00	12.24	12.24	18.01	0	0	0.00	12.24
Blocks_A1/A2/A3/A4/A5	4/22/2032	7/15/2062	0	0	3.55	16.00	19.55	10.70	0	0	3.55	19.55
Blocks_A6/A7	12/30/2032	3/24/2063	0	0	4.24	16.00	20.24	10.01	0	0	4.24	20.24
Blocks_A8/A9	12/30/2033	3/23/2064	0	0	5.24	16.00	21.24	9.01	0	0	5.24	21.24
Block_A10	1/1/2035	3/25/2065	0	0	6.24	16.00	22.24	8.01	0	0	6.24	22.24
Blocks_B1/B2/B3/B4	7/30/2031	10/21/2061	0	0	2.82	16.00	18.82	11.43	0	0	2.82	18.82
Blocks_B5/B8/B12/B14	4/21/2029	7/14/2059	0	0	0.54	16.00	16.54	13.71	0	0	0.54	16.54
Blocks_B6/B7/B9/B13	4/23/2030	7/15/2060	0	0	1.55	16.00	17.55	12.70	0	0	1.55	17.55
Blocks_B10/B11	8/18/2028	11/10/2058	0	0	0.00	15.87	15.87	14.38	0	0	0.00	15.87

Onsite Receptors

MERV13	60%	reduction

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	CPF*	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Construction Exposure (2025+)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	16.03	552237.22	4173331.60	
Blocks_B10/B11	12.25	552497.22	4172831.60	4.90

Interim Exposure (2038-2043)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	0.37	552237.22	4173331.60	
Blocks_B10/B11	1.55	552497.22	4172831.60	0.62

Full Buildout Exposure (2043+)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	0.47	552237.22	4173331.60	
Blocks_B10/B11	0.82	552497.22	4172831.60	0.33

Total Buildout Exposure (CSTN + OPS)

	Max	UTM X	UTM Y	Controlled
Off-Site Resident	16.87	552237.22	4173331.60	
Blocks_B10/B11	14.62	552497.22	4172831.60	5.85

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	DBR*FAH*EF*ED*AS F*A*CF/AT	0.000	0.000	0.000	0.044
Blocks_A1/A2/A3/A4/A5		0.000	0.000	0.084	0.057
Blocks_A6/A7		0.000	0.000	0.100	0.057
Blocks_A8/A9		0.000	0.000	0.123	0.057
Block_A10		0.000	0.000	0.147	0.057
Blocks_B1/B2/B3/B4		0.000	0.000	0.066	0.057
Blocks_B5/B8/B12/B14		0.000	0.000	0.013	0.057
Blocks_B6/B7/B9/B13		0.000	0.000	0.036	0.057
Blocks_B10/B11		0.000	0.000	0.000	0.057

Risk Calculation Part 1, R1

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-Site Resident	IF*CF	0.00E+00	0.00E+00	0.00E+00	4.38E-05
Blocks_A1/A2/A3/A4/A5		0.00E+00	0.00E+00	8.35E-05	5.73E-05
Blocks_A6/A7		0.00E+00	0.00E+00	9.98E-05	5.73E-05
Blocks_A8/A9		0.00E+00	0.00E+00	1.23E-04	5.73E-05
Block_A10		0.00E+00	0.00E+00	1.47E-04	5.73E-05
Blocks_B1/B2/B3/B4		0.00E+00	0.00E+00	6.63E-05	5.73E-05
Blocks_B5/B8/B12/B14		0.00E+00	0.00E+00	1.28E-05	5.73E-05
Blocks_B6/B7/B9/B13		0.00E+00	0.00E+00	3.64E-05	5.73E-05
Blocks_B10/B11		0.00E+00	0.00E+00	0.00E+00	5.68E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.56E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.54E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	2.17E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.55E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.72E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.64E-03	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.58E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.28E-03	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.27E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	5.15E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	5.04E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.75E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.30E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.16E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.90E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	5.41E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	5.40E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	5.40E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	5.20E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.86E-08	0.05	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.42E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.15E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.90E-08	0.04	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.27E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	6.56E-08	0.07	Off-site Resident
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.25E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	6.48E-08	0.06	Off-site Resident
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.25E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	6.48E-08	0.06	Off-site Resident
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.24E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	6.42E-08	0.06	Off-site Resident
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.21E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00E+00	0.00E+00	6.23E-08	0.06	Off-site Resident
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.18E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	6.07E-08	0.06	Off-site Resident
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	1.13E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06	0.00E+00	0.00E+00	0.00E+00	5.77E-08	0.06	Off-site Resident
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	1.06E-03	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00E+00	0.00E+00	5.37E-08	0.05	Off-site Resident
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	9.91E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06	0.00E+00	0.00E+00	0.00E+00	4.99E-08	0.05	Off-site Resident
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	9.52E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06	0.00E+00	0.00E+00	0.00E+00	4.78E-08	0.05	Off-site Resident
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	8.80E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	8.16E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	7.73E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	7.68E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	7.98E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	8.77E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	9.22E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	1.02E-03	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	1.08E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.28E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.48E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.77E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	2.32E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.98E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	2.43E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	2.08E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.88E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.78E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.71E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.64E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.59E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.54E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.51E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.44E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.38E-03	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	7.14E-08	0.07	Off-site Resident
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	7.14E-08	0.07	Off-site Resident
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	7.03E-08	0.07	Off-site Resident
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	6.98E-08	0.07	Off-site Resident
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	6.96E-08	0.07	Off-site Resident
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	6.89E-08	0.07	Off-site Resident
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	6.77E-08	0.07	Off-site Resident
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	6.56E-08	0.07	Off-site Resident
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	6.25E-08	0.06	Off-site Resident
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06	0.00E+00	0.00E+00	0.00E+00	5.80E-08	0.06	Off-site Resident
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06	0.00E+00	0.00E+00	0.00E+00	5.48E-08	0.05	Off-site Resident
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	5.05E-08	0.05	Off-site Resident
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00E+00	0.00E+00	4.86E-08	0.05	Off-site Resident
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.64E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	7.68E-08	0.08	Off-site Resident
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	7.63E-08	0.08	Off-site Resident
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	7.50E-08	0.08	Off-site Resident
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	7.46E-08	0.07	Off-site Resident
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	7.38E-08	0.07	Off-site Resident
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	7.19E-08	0.07	Off-site Resident
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	6.93E-08	0.07	Off-site Resident
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.25E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	6.46E-08	0.06	Off-site Resident
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	1.15E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06	0.00E+00	0.00E+00	0.00E+00	5.88E-08	0.06	Off-site Resident
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	1.09E-03	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00E+00	0.00E+00	5.53E-08	0.06	Off-site Resident
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	1.03E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	5.19E-08	0.05	Off-site Resident
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	9.72E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06	0.00E+00	0.00E+00	0.00E+00	4.90E-08	0.05	Off-site Resident
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	8.98E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	8.49E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.65E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.63E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.61E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.59E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	8.37E-08	0.08	Off-site Resident
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.57E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	8.26E-08	0.08	Off-site Resident
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.56E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	8.25E-08	0.08	Off-site Resident
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.54E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	8.12E-08	0.08	Off-site Resident
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.53E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	8.04E-08	0.08	Off-site Resident
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.46E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	7.64E-08	0.08	Off-site Resident
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.39E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	7.24E-08	0.07	Off-site Resident
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	6.50E-08	0.07	Off-site Resident
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	1.16E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	5.94E-08	0.06	Off-site Resident
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	1.10E-03	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06	0.00E+00	0.00E+00	0.00E+00	5.60E-08	0.06	Off-site Resident
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	1.05E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06	0.00E+00	0.00E+00	0.00E+00	5.31E-08	0.05	Off-site Resident
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	9.83E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06	0.00E+00	0.00E+00	0.00E+00	4.96E-08	0.05	Off-site Resident
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	9.04E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	8.85E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	8.85E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	9.20E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	1.00E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	1.11E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.24E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.86E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	2.32E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.54E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	3.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	3.53E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.75E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.47E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	2.26E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	2.11E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	2.00E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.91E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.84E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.77E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.72E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.67E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.63E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.56E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.52E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.47E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.44E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.39E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.38E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.36E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.35E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.33E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.32E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.32E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.31E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.11	Off-site Resident
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	9.26E-08	0.09	Off-site Resident
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	9.08E-08	0.09	Off-site Resident
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	9.00E-08	0.09	Off-site Resident
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	8.93E-08	0.09	Off-site Resident
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	8.90E-08	0.09	Off-site Resident
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	8.74E-08	0.09	Off-site Resident
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00E+00	0.00E+00	8.25E-08	0.08	Off-site Resident
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	7.66E-08	0.08	Off-site Resident
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	6.73E-08	0.07	Off-site Resident
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00E+00	0.00E+00	6.16E-08	0.06	Off-site Resident
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06	0.00E+00	0.00E+00	0.00E+00	5.81E-08	0.06	Off-site Resident
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	5.52E-08	0.06	Off-site Resident
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.67E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170931.6_1.5	553497.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	6.67E-08	0.07	Off-site Resident
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00E+00	0.00E+00	6.31E-08	0.06	Off-site Resident
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06	0.00E+00	0.00E+00	0.00E+00	6.06E-08	0.06	Off-site Resident
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	1.09E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.43E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.70E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	2.37E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.68E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.87E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	4.37E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	3.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.63E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.43E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	2.29E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	2.17E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	2.07E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.98E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.91E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.85E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.74E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.70E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.66E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.62E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.58E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.55E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.50E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.44E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.41E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.40E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.38E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.37E-03	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.36E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.35E-03	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.34E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.33E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.69E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	9.23E-08	0.09	Off-site Resident
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.96E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.74E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	9.09E-08	0.09	Off-site Resident
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.85E-03	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.31E-03	3.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.31E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	2.14E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.12	Off-site Resident
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	2.04E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.11	Off-site Resident
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.11	Off-site Resident
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.96E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	1.05E-07	0.10	Off-site Resident
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.94E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.91E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	1.02E-07	0.10	Off-site Resident
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.79E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	9.53E-08	0.10	Off-site Resident
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.67E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	8.83E-08	0.09	Off-site Resident
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	7.75E-08	0.08	Off-site Resident
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.39E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	7.21E-08	0.07	Off-site Resident
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	7.03E-08	0.07	Off-site Resident
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.07	Off-site Resident
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.31E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.28E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.28E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.49E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	2.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.67E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.63E-03	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.60E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.53E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.49E-03	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.44E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.42E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.41E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.40E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.39E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.37E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.36E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.35E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.33E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.44E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.54E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.62E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.72E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.80E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.88E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	2.02E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.32E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.42E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.23E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.82E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.52E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.33E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.38E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.49E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.42E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.51E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.66E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.58E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	2.22E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	2.06E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.84E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	2.08E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.82E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	3.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	3.57E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	4.50E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.65E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	3.19E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.95E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.76E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.61E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	2.26E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	2.17E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	2.09E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	2.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.95E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.88E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.83E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.77E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.73E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.69E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.65E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.62E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.59E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.56E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.53E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.51E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.49E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.45E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.44E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.43E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.42E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.41E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.39E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.38E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.37E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.35E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.33E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.35E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.37E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.49E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.61E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.69E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.77E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	2.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.40E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.27E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.37E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	3.11E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.72E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.56E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.54E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.60E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.55E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	8.31E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	8.09E-08	0.08	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.66E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	3.05E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	3.00E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	3.03E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	3.27E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.52E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.48E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.85E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.63E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	3.09E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.83E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	4.65E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	4.72E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	4.07E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	3.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	3.15E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.78E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.63E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.50E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.39E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.29E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	2.20E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.98E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.91E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.85E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.80E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.71E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.67E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.63E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.60E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.57E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.52E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.50E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.48E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.47E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.46E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.45E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.44E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.42E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.41E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.40E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.39E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.36E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.35E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.36E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.39E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.46E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.58E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.72E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.77E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.84E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.89E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.95E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	2.05E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.21E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.29E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.95E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.78E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.50E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.84E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	3.16E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.46E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	3.19E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	3.21E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.41E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.32E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.83E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.80E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	4.05E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	4.10E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	4.49E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	4.26E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.94E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.99E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	4.37E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.67E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	3.37E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.96E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.80E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.65E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.53E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.42E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.48E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.47E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.45E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.44E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.43E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.41E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.40E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.38E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.37E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.36E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.40E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.49E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.60E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.66E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.74E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.79E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.84E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.88E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.93E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.97E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	2.03E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	2.10E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.20E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.40E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.66E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	3.04E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	3.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.53E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.72E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.47E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.39E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.69E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.38E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.91E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.94E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.99E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	6.76E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	6.53E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	5.42E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.74E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.97E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.65E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.99E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.83E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.68E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.56E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.25E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	2.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	2.09E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.52E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.78E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	2.02E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	2.08E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	2.14E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.24E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.43E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.59E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.78E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.92E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.34E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.51E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.31E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	3.23E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	3.26E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.83E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	4.28E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	4.27E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	5.25E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	5.18E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	7.04E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.72E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.65E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.49E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.48E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.66E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.98E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.83E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.68E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.56E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.45E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	2.17E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	2.08E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	2.02E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.95E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.90E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.84E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.80E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.75E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.57E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.55E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.54E-03	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.53E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.52E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.50E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.49E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.48E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.47E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.45E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.44E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.43E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.42E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.38E-03	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.38E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.42E-03	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.47E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	6.43E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	5.21E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.37E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.43E-03	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.93E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.78E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.54E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.43E-03	6.50E-05	1.91E-03	1.28E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.64E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.67E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.69E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.76E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.79E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.84E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.89E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	2.00E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	2.06E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	2.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	2.19E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.30E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.34E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.38E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.44E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.53E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.65E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.76E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.84E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.25E-03	3.81E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.50E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.40E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.31E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.23E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	2.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	2.09E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	2.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.97E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.92E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.88E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.84E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.80E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.76E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.71E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.69E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.67E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.66E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.63E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.62E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.61E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.59E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.58E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.57E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.56E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.55E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.54E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.53E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.53E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.53E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.53E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.53E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.61E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.63E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.65E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.68E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.70E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.71E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.73E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.76E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.79E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.87E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.97E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	2.03E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	2.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	2.15E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.21E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.37E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.46E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.57E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.65E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.69E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.81E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.95E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	3.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.61E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.45E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.96E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.47E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	5.13E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.72E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	8.47E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.82E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.50E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.81E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.46E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	6.16E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	5.08E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.52E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	4.11E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.52E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.30E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	3.11E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.95E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.82E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.58E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.48E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.38E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.30E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.22E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	2.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	2.08E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	2.02E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.92E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.88E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.84E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.81E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.78E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.75E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.69E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.67E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.66E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.64E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.62E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.61E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.60E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.59E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.58E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.56E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.56E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.56E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.56E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.56E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.57E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.57E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.57E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.66E-03	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.68E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.69E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.71E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.73E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.75E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.80E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.82E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.91E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.96E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	2.02E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	2.07E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	2.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.25E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.34E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.64E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.84E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.90E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.89E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.85E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.95E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.27E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.54E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.63E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.83E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	4.17E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.62E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	4.14E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.67E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	5.21E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.49E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	8.14E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	7.13E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.47E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	6.04E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.60E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.40E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.29E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.74E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.30E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.94E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.66E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	3.23E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	3.05E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.90E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.78E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.66E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.55E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.46E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.36E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.29E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	2.14E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	2.08E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	2.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.97E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.93E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.89E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.85E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.82E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.79E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.76E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.75E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	2.16E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	1.71E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.98E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.72E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.71E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.69E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.68E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.67E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.66E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.65E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.64E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.64E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.64E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.63E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.62E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.63E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.63E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.63E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.66E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.66E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.73E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.74E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.77E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.80E-03	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.82E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.84E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.94E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.98E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	2.03E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	2.09E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	2.14E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	2.20E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.26E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.33E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.49E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.62E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.82E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	3.03E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.56E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	4.18E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.63E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.90E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	5.12E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.42E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.80E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.76E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	5.31E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.55E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	7.30E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	8.05E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.67E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	6.19E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.81E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	7.01E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.94E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.20E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.60E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.45E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.51E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.90E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.49E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	4.16E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.87E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.62E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.40E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	3.09E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.94E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.81E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.70E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.59E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.50E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.42E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.33E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.27E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	2.13E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	2.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	2.04E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	2.00E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.95E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.92E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.89E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.87E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.84E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.82E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.80E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.78E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.77E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.75E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.74E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.72E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.72E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.71E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.70E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.71E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.70E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.71E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.69E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.70E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.70E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.71E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.72E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.73E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.74E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.76E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.77E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.80E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.81E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.82E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.84E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.86E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.87E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.89E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.91E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.94E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.97E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	2.02E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	2.06E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.98E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	2.05E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	2.10E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	2.16E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	2.22E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.28E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.33E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.40E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.55E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.69E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.87E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.76E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.71E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.91E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	9.13E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	8.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.63E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.75E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	7.32E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	8.36E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	7.27E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	6.19E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	6.21E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.54E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.25E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	6.01E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.27E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.66E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.27E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.97E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.51E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.33E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	3.16E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	3.02E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.88E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.67E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.48E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.33E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.20E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	2.14E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	2.10E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	2.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	2.02E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.98E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.95E-03	3.93E-05	1.15E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.96E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.99E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	2.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	2.05E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	2.09E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	2.14E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	2.20E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.33E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.40E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.47E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.59E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.79E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.99E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.80E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.83E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.84E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.54E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.48E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.88E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	8.36E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	7.01E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	6.33E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.91E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.73E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.71E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.50E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	5.13E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.98E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.24E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.68E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.20E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.67E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.29E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	3.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	3.00E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.88E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.76E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.66E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.56E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.47E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.39E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.33E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.26E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.20E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	2.16E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	2.10E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	2.07E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	2.03E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.97E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.95E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.90E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.88E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.87E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.85E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.84E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.83E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.82E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.81E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.82E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.83E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.83E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.83E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.83E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.83E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.83E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.85E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.86E-03	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.88E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.88E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.90E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.90E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.92E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.93E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.93E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.89E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.91E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.93E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.94E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.96E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.97E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.98E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	2.00E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	2.03E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	2.06E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	2.10E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	2.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	2.18E-03	3.33E-05	9.76E-04	6.54E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	3.00E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.87E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.76E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.47E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.32E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.27E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.23E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	2.17E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	2.12E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	2.09E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	2.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.99E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.97E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.94E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.93E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.90E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.88E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.88E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.86E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.86E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.86E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.87E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.87E-03	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.88E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.88E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.88E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.88E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.89E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.90E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.90E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.92E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.93E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.94E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.95E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.96E-03	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.98E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.98E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	2.00E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.92E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.94E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.96E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	2.00E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	2.01E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	2.03E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	2.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	2.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	2.10E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	2.14E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	2.18E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.24E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.38E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.46E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.54E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.63E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.73E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.88E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	3.14E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.37E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.67E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	4.23E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.89E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.77E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	6.15E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	6.37E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.64E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.74E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.80E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.37E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	5.06E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.82E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.91E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.28E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.79E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.71E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.27E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.71E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.26E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.93E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.30E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	3.15E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.90E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.79E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.69E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.59E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	2.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	2.04E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	2.04E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	2.06E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.94E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.96E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.98E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	2.10E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	2.12E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	2.13E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.98E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	2.00E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	2.02E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	2.04E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	2.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	2.08E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	2.10E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	2.12E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	2.14E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	2.17E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	2.20E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.29E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.42E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.59E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.80E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	3.07E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.28E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.65E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	4.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	4.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	4.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.80E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	5.35E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.53E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.70E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	5.19E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.84E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.60E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.39E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	4.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	4.24E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	4.24E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.34E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.55E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	5.06E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.49E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.76E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.23E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.98E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.36E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.96E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.68E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	3.12E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.99E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.87E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.76E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.68E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.59E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.52E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.44E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.39E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.32E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.28E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	2.02E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.33E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	4.13E-03	2.77E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	2.09E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	2.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	2.11E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	2.11E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	2.12E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	2.12E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	2.14E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	2.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	2.17E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	2.18E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.20E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.21E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.22E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.23E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.24E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.26E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	2.05E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	2.07E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	2.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	2.12E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	2.15E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	2.18E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	2.19E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	2.22E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	2.24E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.27E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.31E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.35E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.46E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.54E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.63E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.73E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.96E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	3.12E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.32E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.61E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	4.12E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.59E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.40E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.94E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.54E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.92E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.48E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.52E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.98E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	4.22E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	5.31E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.46E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.61E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.37E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	4.17E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.98E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.79E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.84E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.97E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	4.20E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.69E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.79E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.19E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.95E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.74E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	4.15E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.77E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.50E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.29E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	3.11E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.91E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.71E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.63E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.59E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.49E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.41E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.36E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.32E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.27E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.24E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.22E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.20E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.19E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	2.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	2.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	2.18E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	2.18E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	2.18E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	2.18E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.19E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.20E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.21E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.21E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.23E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.23E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.25E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.25E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.25E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.26E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	3.66E-03	2.45E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.33E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.33E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.35E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.37E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.38E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.39E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.40E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.42E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.43E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.44E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.45E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.47E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	2.13E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	2.18E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	2.22E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	2.25E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.28E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.32E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.34E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.36E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.41E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.44E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.51E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.64E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.73E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.82E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.94E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	3.28E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.56E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.73E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	5.30E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.78E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	5.02E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	4.10E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.93E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.72E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.61E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.61E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.60E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.63E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.89E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.78E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.28E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.45E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	4.17E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.98E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.16E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.41E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	2.08E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	2.13E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	2.20E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	2.25E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.28E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.36E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.40E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.42E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.44E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.46E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.49E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.53E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.63E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.70E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.79E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	3.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	3.19E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.42E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.81E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.41E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.63E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	6.08E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	5.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.64E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	4.08E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.92E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.79E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.70E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.62E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.57E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.55E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.55E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.56E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.75E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.88E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	4.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.33E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.30E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	4.15E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.12E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.33E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.27E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	3.10E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	3.14E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	3.00E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.76E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.68E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.63E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.58E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.57E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.54E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.43E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.35E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.32E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.32E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.32E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.32E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.33E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.35E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.37E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.39E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.42E-03	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.43E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.44E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.45E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.47E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.48E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.49E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.48E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.50E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.51E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.53E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.54E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.55E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.57E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.58E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.60E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.61E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.63E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.64E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	2.06E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	2.09E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	2.15E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	2.19E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	2.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.34E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.40E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.45E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.50E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.52E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.54E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.58E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.63E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.68E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.76E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.86E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	3.12E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.32E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.60E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	4.14E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.74E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	4.13E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	5.46E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	4.37E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	4.10E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.93E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.79E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.68E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.56E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.50E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.52E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.53E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.57E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.63E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.71E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.84E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	4.06E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.56E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	4.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	4.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.20E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	3.19E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	3.10E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	3.04E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.92E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.79E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.64E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.59E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.57E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.55E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.45E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.37E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.38E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.37E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.38E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.39E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.42E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.46E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.48E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.51E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.52E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.52E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.54E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.55E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.56E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.56E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.57E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.56E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.57E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.58E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.60E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.62E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.63E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.64E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.66E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.68E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.69E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.70E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.72E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.73E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	2.06E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	2.12E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	2.16E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	2.19E-03	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	2.24E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.32E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.36E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.41E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.45E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.58E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.64E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.74E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.83E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.93E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	3.05E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	3.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.45E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.83E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.90E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.70E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.91E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	6.00E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	5.07E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.53E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	4.19E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.96E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.80E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.69E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.60E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.53E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.48E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.49E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.53E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.56E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.61E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.68E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.40E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	4.06E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.78E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.43E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	3.22E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	3.11E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	3.00E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.90E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.79E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.66E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.63E-03	5.56E-05	1.63E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.79E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.81E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.82E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	2.03E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	2.08E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	2.15E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	2.22E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.25E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.27E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.31E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.92E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.48E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.49E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.54E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.58E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.59E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.63E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.65E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.67E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.68E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.69E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.71E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.71E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.72E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.73E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.73E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.73E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.74E-03	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.76E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.75E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.75E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.76E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.77E-03	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.78E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.80E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.82E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.83E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.85E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.87E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.88E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.89E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.91E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.92E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.85E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.93E-03	1.23E-05	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	3.01E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	3.02E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.75E-03	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.86E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.97E-03	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	2.09E-03	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.25E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	4.13E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.84E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.99E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.46E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	4.07E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.71E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.58E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.47E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.45E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.48E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.52E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.55E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.59E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.64E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.81E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.95E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	4.22E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.79E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	4.15E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.96E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.67E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.33E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	3.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	3.01E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.85E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.81E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.76E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.66E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.68E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.87E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.88E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.90E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.92E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.91E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.91E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.91E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.92E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.92E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.92E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.92E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.93E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.96E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.96E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.97E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.98E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	3.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.58E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.89E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.51E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.57E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	4.21E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.92E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.71E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.52E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.42E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.46E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.47E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.50E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.59E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.64E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.80E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.88E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	4.05E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.35E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.49E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	3.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	3.17E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.67E-03	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.80E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.87E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.95E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	4.12E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.51E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	4.16E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	4.22E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	4.06E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.52E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.69E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.47E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.35E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	3.20E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	3.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	3.09E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	3.13E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	3.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.29E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.43E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.49E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.52E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.49E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.45E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.40E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.36E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.31E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.29E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.28E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.27E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.24E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.25E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.25E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.25E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.26E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.27E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.28E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.30E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.30E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.32E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.32E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.36E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.37E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.39E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.41E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.42E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.43E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.45E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.46E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.47E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.47E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.69E-03	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06	0.00E+00	0.00E+00	0.00E+00	8.26E-08	0.08	Off-site Resident
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.73E-03	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06	0.00E+00	0.00E+00	0.00E+00	8.45E-08	0.08	Off-site Resident
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.78E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06	0.00E+00	0.00E+00	0.00E+00	8.71E-08	0.09	Off-site Resident
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.83E-03	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06	0.00E+00	0.00E+00	0.00E+00	8.96E-08	0.09	Off-site Resident
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.85E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06	0.00E+00	0.00E+00	0.00E+00	9.07E-08	0.09	Off-site Resident
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.91E-03	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06	0.00E+00	0.00E+00	0.00E+00	9.37E-08	0.09	Off-site Resident
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.98E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	2.08E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.35E-03	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	3.20E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.52E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.53E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.55E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.60E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.65E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.71E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.77E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.82E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.88E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.94E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	4.02E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	4.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.71E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.25E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.71E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.40E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	3.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	3.22E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.26E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.47E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.69E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.82E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171731.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.92E-03	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	2.01E-03	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	2.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.39E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.76E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.88E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.94E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	3.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	3.04E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	3.08E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	3.12E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	3.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.41E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.70E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.71E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	4.14E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	3.25E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	3.15E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.96E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	4.16E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.95E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	3.15E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.49E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.58E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.56E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.58E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.62E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.67E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.72E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.79E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.96E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	4.01E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	4.12E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.36E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.44E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.96E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.39E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.35E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.58E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.43E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.28E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.40E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.83E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.42E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.47E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	4.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.81E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.73E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.64E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.56E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.87E-03	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.75E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	9.42E-08	0.09	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	9.85E-08	0.10	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.68E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.38E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	4.19E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	4.05E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.89E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.81E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.66E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.61E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.59E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.60E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.60E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.62E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.62E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.65E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.67E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.68E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.72E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.71E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.71E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.74E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.75E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.77E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.79E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.80E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.80E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.81E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.82E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.82E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.84E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.84E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.81E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.74E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.77E-03	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.81E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.84E-03	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.88E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.96E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	2.01E-03	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	2.11E-03	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.25E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.49E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.92E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	3.10E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	3.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	3.26E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	3.30E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.49E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	4.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.49E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	4.11E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.65E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	3.03E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.95E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	4.33E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.94E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.72E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.49E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.39E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	3.00E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.76E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.66E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.70E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.91E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.65E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.76E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.78E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.84E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.90E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.97E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	4.03E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	4.09E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	4.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	4.21E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	4.29E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	4.33E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.51E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.61E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.82E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	4.25E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.93E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.82E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.64E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.58E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.99E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.45E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.55E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.48E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.26E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	4.16E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	4.06E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.99E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.92E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.85E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.81E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.80E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.80E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.84E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.86E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.89E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.91E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.92E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.95E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.97E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.99E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	4.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	4.03E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	4.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	4.03E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	4.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	4.06E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	4.08E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	4.08E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	4.08E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	4.09E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	4.10E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	4.09E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	4.09E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	4.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	4.08E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	4.06E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	4.05E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.81E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.86E-03	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.89E-03	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.94E-03	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.99E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	2.06E-03	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	2.11E-03	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	2.20E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.39E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.62E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	3.07E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.57E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.75E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.94E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	4.15E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	4.43E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.50E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	5.09E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	5.28E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	5.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.94E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.62E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	3.29E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	3.02E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.85E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.76E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.67E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.74E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.77E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.88E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.91E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.96E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	4.03E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	4.10E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	4.17E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	4.22E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	4.27E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	4.34E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.52E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.76E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.85E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.76E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.64E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.36E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	4.12E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.91E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.79E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.74E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.73E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.94E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	4.01E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	4.10E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	4.12E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	4.11E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	4.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	4.04E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	4.01E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.90E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.87E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.91E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.92E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.97E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	4.02E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	4.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	4.07E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	4.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	4.12E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	4.16E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	4.17E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	4.19E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	4.21E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	4.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	4.20E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	4.22E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	4.23E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	4.24E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	4.24E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	4.24E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	4.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	4.23E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	4.23E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	4.21E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	4.19E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	4.18E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	4.17E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	4.14E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.80E-03	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.84E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.89E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.94E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.98E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	2.05E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	2.11E-03	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	2.17E-03	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.27E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.46E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.68E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	3.17E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.65E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.71E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	4.12E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	4.32E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.74E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	5.41E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	5.11E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	5.07E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	4.11E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.83E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	3.14E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.93E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.72E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.70E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.80E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.61E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.91E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.99E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	4.01E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	4.05E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	4.11E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	4.18E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	4.25E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	4.32E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.39E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.43E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	4.06E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06	0.00E+00	0.00E+00	0.00E+00	8.92E-08	0.09	Off-site Resident
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06	0.00E+00	0.00E+00	0.00E+00	9.17E-08	0.09	Off-site Resident
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	9.42E-08	0.09	Off-site Resident
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06	0.00E+00	0.00E+00	0.00E+00	9.72E-08	0.10	Off-site Resident
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06	0.00E+00	0.00E+00	0.00E+00	9.96E-08	0.10	Off-site Resident
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.10	Off-site Resident
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.11	Off-site Resident
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	3.10E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	4.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	4.22E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	4.28E-03	7.43E-05	2.18E-03	1.44E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	4.35E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.50E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.55E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.75E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.33E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.94E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	5.18E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.46E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.51E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	5.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.82E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.57E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.40E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	4.29E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	4.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	4.18E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	4.16E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	4.13E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	4.11E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	4.11E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	4.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	4.13E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	4.14E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	4.12E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171871.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.34E-03	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.49E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.70E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.99E-03	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.39E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	4.27E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	5.04E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	5.28E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	5.35E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.87E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.83E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.84E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	5.01E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	5.44E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	4.42E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.85E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	3.24E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	3.03E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.90E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.87E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.56E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	4.14E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	4.27E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	4.30E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	4.34E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	4.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.48E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.55E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.61E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.68E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.74E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.86E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.93E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	5.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	5.28E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	5.23E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.74E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.85E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.87E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.71E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.61E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.52E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.43E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.38E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.36E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.29E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	4.27E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	4.27E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	4.20E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	4.26E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.28E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.30E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	4.29E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.35E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.44E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.59E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.63E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.67E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.70E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.76E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.77E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.77E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.73E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.74E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.72E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.69E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.68E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.66E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.63E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.57E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.52E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.47E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.45E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.41E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.38E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	4.33E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.84E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.88E-03	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.93E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	2.00E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	2.06E-03	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	2.15E-03	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.22E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.31E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.44E-03	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.64E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.93E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	3.27E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.74E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	4.10E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	5.32E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	5.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.62E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	6.23E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	5.40E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.77E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.80E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	7.15E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	4.12E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.70E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.37E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	3.16E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	3.06E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	3.15E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	4.03E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	4.35E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.46E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.56E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.63E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.76E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.82E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.93E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.99E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	5.05E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	5.12E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	1.15E-07	0.11	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	5.36E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.59E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	5.33E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	5.32E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.73E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.79E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.34E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	5.02E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.86E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.65E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.61E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.45E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.46E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.45E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.49E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.50E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.74E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.83E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.86E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.89E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.92E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.95E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.94E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.95E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.96E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.95E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.90E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.88E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.86E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.83E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.79E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.76E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.71E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.67E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.64E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.59E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.54E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.49E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.46E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.42E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.86E-03	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.91E-03	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.96E-03	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	2.04E-03	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	2.11E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.29E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.40E-03	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.57E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.80E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	3.17E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.88E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.90E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.80E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	5.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	5.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	5.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	5.40E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.83E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.70E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.80E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	8.10E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	7.18E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	4.39E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.90E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.60E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.42E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	3.34E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.75E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.49E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.65E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.69E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.74E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.81E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.94E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.99E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	5.05E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	5.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	5.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	5.20E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	5.29E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	5.36E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	6.18E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.68E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.71E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	5.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.85E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.84E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.83E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.85E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.84E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.72E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.65E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.67E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.67E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.69E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.76E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.80E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.81E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.83E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.94E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	5.00E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	5.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	5.10E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	5.12E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	5.15E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	5.15E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	5.16E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	5.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	5.14E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	5.11E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	5.04E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	5.01E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.98E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.93E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.89E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.84E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.79E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.73E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.68E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.58E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.53E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.48E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.44E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.89E-03	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.96E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	2.01E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	2.09E-03	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	2.16E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.25E-03	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.37E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.49E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.73E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	3.01E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.53E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.69E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	4.21E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	5.18E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	5.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.82E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.58E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.90E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	3.18E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.55E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.97E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.77E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	5.17E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	5.17E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	5.28E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	5.44E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.93E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.77E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	6.11E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	7.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.80E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	5.44E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	5.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.99E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.71E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	4.40E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	5.12E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	5.26E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	5.27E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	5.31E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	5.36E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	5.41E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	5.45E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.48E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.51E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.54E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.58E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.69E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.81E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	6.00E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	6.11E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.92E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.97E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.70E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.58E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.73E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.45E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	5.15E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	5.12E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	5.11E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	5.13E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	5.33E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.40E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.37E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	5.24E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	5.22E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	5.21E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	5.23E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.32E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.35E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.40E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.41E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.18E-08	0.09	Off-site Resident
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-08	0.10	Off-site Resident
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-08	0.10	Off-site Resident
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.10	Off-site Resident
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-07	0.11	Off-site Resident
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.11	Off-site Resident
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.12	Off-site Resident
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.75E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.57E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.68E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.72E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.75E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.75E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.75E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.77E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.79E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.77E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.77E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.77E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.77E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.75E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.70E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.62E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.48E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.39E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	5.31E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	5.22E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	5.15E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	5.06E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	5.00E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.93E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.86E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.80E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.74E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.69E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.58E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.57E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.52E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.90E-03	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06	0.00E+00	0.00E+00	0.00E+00	9.29E-08	0.09	Off-site Resident
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	2.00E-03	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06	0.00E+00	0.00E+00	0.00E+00	9.77E-08	0.10	Off-site Resident
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	2.07E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.10	Off-site Resident
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.18E-03	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.11	Off-site Resident
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.25E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.36E-03	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.12	Off-site Resident
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.50E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.67E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.89E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	3.24E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.69E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.96E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	5.02E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	5.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	5.22E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	5.25E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	5.39E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	6.34E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.63E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	6.16E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	6.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	7.08E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.82E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.68E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	6.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	6.27E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	6.28E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.87E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	6.03E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	6.09E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	6.08E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.92E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.89E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172011.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.11	Off-site Resident
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06	0.00E+00	0.00E+00	0.00E+00	1.14E-07	0.11	Off-site Resident
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.12	Off-site Resident
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	4.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	6.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	7.44E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.69E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	7.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	7.02E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.92E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.88E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.72E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.54E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	6.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.54E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.77E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.81E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.79E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.60E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.54E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	6.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	6.45E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	6.43E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	6.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	6.44E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.51E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.59E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.78E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	7.24E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.89E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.88E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	7.02E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.78E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.48E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	6.39E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	6.13E-03	5.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	6.13E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	6.16E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	6.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.53E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.49E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	6.34E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	6.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	6.33E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.36E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.46E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.43E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.39E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	6.30E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	6.26E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	6.21E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	6.11E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	6.06E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	6.01E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.90E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.64E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06	0.00E+00	0.00E+00	0.00E+00	9.78E-08	0.10	Off-site Resident
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.10	Off-site Resident
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.11	Off-site Resident
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.11	Off-site Resident
552117.22_4172051.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.88E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	6.29E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	6.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	6.03E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.93E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.73E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.51E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	5.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	5.29E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	5.21E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	5.14E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	5.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	5.00E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.94E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.91E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.85E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.81E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.78E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.77E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.73E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.71E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.94E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	2.06E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	2.14E-03	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.23E-03	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.40E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.61E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.78E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.89E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	3.22E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.45E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.86E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.35E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.44E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	5.33E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	5.27E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	5.30E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.45E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.76E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	6.08E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.60E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.84E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	8.05E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	8.51E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	8.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	8.01E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	8.21E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.58E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	8.34E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	8.02E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.92E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.97E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	8.02E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	8.11E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	8.14E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.97E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.65E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	7.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	7.16E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	7.12E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	7.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	8.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.66E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.74E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.77E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.63E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	8.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.78E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	7.50E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	7.48E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	7.47E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	7.53E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.62E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.74E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.90E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	8.33E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.49E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	8.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	8.26E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	9.23E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.64E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	8.40E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	8.18E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.74E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.72E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.73E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.95E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.92E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.82E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.63E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.55E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.50E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	7.41E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	7.30E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	7.14E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	7.01E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.74E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.46E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	6.23E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	6.11E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.98E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.89E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.66E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	5.47E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	5.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	5.29E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	5.22E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	5.17E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	5.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	5.08E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	5.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	5.00E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.98E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.97E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.95E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	5.37E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	7.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.90E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.74E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.58E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	6.43E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	6.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	6.21E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	6.07E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.87E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.74E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.65E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.56E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	5.46E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	5.39E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	5.33E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	5.26E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	5.22E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	5.19E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	5.15E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	5.12E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	5.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	5.09E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	5.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	5.07E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	5.05E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	5.02E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	5.01E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	2.00E-03	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	2.13E-03	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.27E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.41E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.59E-03	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.82E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	3.04E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.26E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.72E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.67E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.89E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.70E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	5.14E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	5.02E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	5.04E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	5.26E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.60E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	6.11E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.54E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.68E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	8.44E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.08E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	1.03E-02	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	1.01E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.86E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	9.58E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	9.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	9.59E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	9.28E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.15E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	1.06E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	1.00E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.70E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.67E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.74E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.76E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.71E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	9.29E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	8.35E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	8.32E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	8.40E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.76E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	9.01E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	9.37E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	9.22E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	9.54E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.06E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.13E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.06E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	5.39E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	2.03E-03	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.90E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	9.06E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	9.29E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	9.56E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.88E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.06E-02	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.07E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.19E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.14E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.06E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	1.04E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	1.01E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172151.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	5.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	5.37E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	5.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	5.36E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	5.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	5.34E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	2.03E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	2.17E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.32E-03	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.52E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.73E-03	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.95E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.25E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.08E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	5.50E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.93E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	2.06E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.22E-03	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.41E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.60E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.76E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.98E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	3.09E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.36E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.48E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.62E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	4.03E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	4.21E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	4.12E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	4.24E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	5.13E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	6.04E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.53E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.61E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.07E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.22E-02	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.20E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.20E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.23E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.24E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.24E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.20E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.15E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.08E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	1.02E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553817.22_4172151.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172151.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172151.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172151.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172151.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172151.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172171.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172171.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172171.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172171.6_1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172171.6_1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.80E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	1.01E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	1.06E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	1.05E-02	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	1.05E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.07E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.09E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.07E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	1.06E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.08E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.12E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.15E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.19E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.22E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.26E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.32E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.34E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.28E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.22E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.20E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.16E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.09E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	1.02E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.87E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.98E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	8.44E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	8.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.98E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.55E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	7.30E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	7.11E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.95E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.79E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.67E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	6.58E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	6.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	6.37E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	6.21E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	6.14E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	6.09E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	6.01E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.97E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.92E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.87E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.84E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	5.82E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	5.81E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	5.79E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	5.77E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	5.76E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	5.75E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	5.74E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	5.73E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	5.71E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	5.72E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	5.69E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	5.68E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.98E-03	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	2.13E-03	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.31E-03	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.47E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.61E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.77E-03	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.87E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	3.02E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	3.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.52E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.78E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.93E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	4.03E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	4.15E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	4.32E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.66E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	5.29E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	6.36E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	8.27E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	9.03E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.94E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.21E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.22E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.24E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.28E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.25E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.19E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.13E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	1.06E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172211.6_1.5	552597.22	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.76E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	7.54E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	7.32E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	7.17E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.88E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.75E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	6.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	6.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	6.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	6.37E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	6.31E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	6.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	6.20E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	6.16E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	6.10E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	6.07E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	6.06E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	6.03E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	6.01E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	5.98E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	5.98E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	5.97E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	5.94E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	5.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	5.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	5.91E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	5.90E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	5.89E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	2.05E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.19E-03	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.31E-03	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.45E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.59E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.72E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.83E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	3.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.40E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.57E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.84E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	4.06E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	4.22E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.80E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	6.19E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.56E-03	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.37E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.36E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.45E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.82E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	4.00E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	4.15E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	4.28E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.52E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.97E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	6.02E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.51E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.68E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.08E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.20E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.18E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.21E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.23E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.26E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.30E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.30E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.26E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.20E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.13E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.09E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.10E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.16E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.28E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.38E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.50E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.57E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.62E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.66E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.65E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.63E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.60E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.52E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.51E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.52E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.51E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.42E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.36E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.26E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.22E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.17E-02	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.13E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.09E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	1.04E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	1.00E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.66E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	9.33E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	8.50E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	8.29E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	8.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.91E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.75E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172271.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.88E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.78E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.73E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.69E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.64E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.60E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.56E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.55E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.52E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.45E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.40E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.35E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.29E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.24E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.19E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.14E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	1.01E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.73E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	9.41E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	9.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.86E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	8.64E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	8.43E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	8.27E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	8.09E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.95E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.80E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	7.68E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	7.56E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	7.46E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	7.36E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	7.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	7.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	7.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	7.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	7.02E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	6.98E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	6.93E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	6.89E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	6.85E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	6.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	6.77E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	6.74E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	6.70E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	6.70E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	6.69E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	6.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	6.63E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	6.62E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	6.62E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	6.58E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	6.55E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	6.53E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	6.47E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	6.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	2.00E-03	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	2.11E-03	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.26E-03	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.40E-03	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.51E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.64E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.97E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	3.17E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.40E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.77E-03	3.44E-05	1.60E-03	1.01E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	4.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	4.26E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	4.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	4.32E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.51E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	7.31E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	8.51E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	9.28E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.21E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.20E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	7.47E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	7.40E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	7.33E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	7.27E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	7.22E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	7.17E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	7.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.60E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.74E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	5.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.47E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.75E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.10E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.21E-02	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.23E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.27E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.32E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.38E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.43E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.47E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.51E-02	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.59E-02	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.62E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.55E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.51E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.57E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.81E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.47E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.56E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.52E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.41E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.31E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.18E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	2.06E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	2.02E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.97E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.96E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.91E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.83E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.79E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.75E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.78E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.65E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.53E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.48E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.42E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.36E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.29E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.23E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.17E-02	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.12E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.08E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	1.04E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	1.01E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.76E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	9.49E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	9.29E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	9.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.86E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	8.69E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	8.57E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	8.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	8.30E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	8.18E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	8.07E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.97E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	7.88E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	7.79E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.11E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.96E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	8.80E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	8.68E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	8.56E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	8.44E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	8.31E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	8.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	8.13E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	8.04E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	7.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	7.89E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	7.85E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	7.78E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	7.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	7.72E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	7.67E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	7.61E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	7.59E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	7.54E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	7.51E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	7.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	7.43E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	7.40E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	7.36E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	7.31E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	7.27E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	7.25E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	7.20E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	7.17E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	7.10E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	7.09E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	2.11E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.25E-03	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.57E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.81E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.91E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.37E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.45E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	4.16E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.41E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	4.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.46E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	5.15E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.55E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.86E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	8.27E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.23E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.25E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.31E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.39E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.49E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.58E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.67E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.75E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.82E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.87E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.95E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.63E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.27E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.35E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.44E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.55E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.66E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.77E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.87E-02	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.94E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	2.02E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	2.04E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.94E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.26E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.19E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.19E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.26E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.34E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.42E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.52E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.59E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.79E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.84E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.87E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.87E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.83E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.75E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.59E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.36E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	9.53E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.52E-02	8.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.13E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	1.10E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	1.08E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	1.05E-02	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	1.03E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	1.00E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	9.84E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	9.65E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	9.52E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	9.38E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	9.30E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	9.20E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	9.15E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	9.06E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	8.98E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	8.95E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	8.91E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	8.89E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	8.81E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	8.80E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	8.75E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	8.70E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	8.67E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.27E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.35E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.44E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.56E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.69E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.83E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.97E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.09E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.16E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.26E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.24E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.35E-02	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.44E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.54E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.81E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.95E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	3.06E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.34E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.19E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.21E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.18E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	3.09E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.97E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.51E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.35E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	2.07E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.84E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.65E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.53E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.44E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.38E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.32E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.27E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.25E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.21E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.18E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.13E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	1.10E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	1.08E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	1.05E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	1.03E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	1.00E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	9.90E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	9.80E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	9.72E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	9.61E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	9.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	9.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	9.47E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	9.43E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	9.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	9.36E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	9.32E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	9.25E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	9.23E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	9.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	9.12E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	9.04E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	8.94E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	8.89E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	8.81E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	8.73E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	8.64E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	8.57E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	8.50E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	8.42E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	8.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	8.28E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	8.24E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	8.17E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	8.13E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	8.04E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.38E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.44E-03	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.63E-03	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	3.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.83E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.82E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.93E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	4.15E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.53E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.77E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.91E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	5.19E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.56E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	6.14E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	7.00E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	8.17E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	9.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.20E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.17E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.20E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.33E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.55E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.68E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.83E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.98E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.12E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.20E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.27E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.29E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.24E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.28E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.35E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.45E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.59E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.75E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.88E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.97E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	3.03E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.26E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	3.07E-02	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	3.11E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	3.04E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.99E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.81E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.43E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.28E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	2.03E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.82E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.54E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.46E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.39E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.34E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.29E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.26E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.23E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.20E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.19E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.16E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	1.13E-02	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	1.10E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	1.08E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	1.05E-02	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	1.04E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	1.02E-02	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	1.01E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	1.01E-02	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.01E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.00E-02	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	9.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	9.99E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	9.91E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	9.87E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	9.88E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	9.80E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	9.79E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	9.73E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	9.69E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	9.61E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	9.46E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	9.33E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	9.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	9.17E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.80E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.33E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.44E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.55E-02	6.54

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	9.05E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	8.95E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	8.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	8.78E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	8.69E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	8.54E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	8.45E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.67E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.94E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	3.13E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	3.21E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.32E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.41E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.66E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.93E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	5.27E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	6.29E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.98E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	8.10E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	8.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	9.22E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	1.04E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.13E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.15E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.19E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.26E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.35E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.46E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.58E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.72E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.86E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	2.02E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.19E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.33E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.54E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.46E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.29E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.25E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.32E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.53E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.71E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.59E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.56E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.62E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.63E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.62E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.68E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.40E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.29E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	2.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.97E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.81E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.56E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.49E-02	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.44E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.38E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.31E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.27E-02	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.26E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.26E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.25E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	9.65E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	9.53E-03	3.59E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.47E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.70E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.59E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.41E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.54E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.63E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.53E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.45E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.43E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.53E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.49E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.57E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.60E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.61E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.47E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.34E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.18E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	2.14E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.96E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.81E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.66E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.58E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.52E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.46E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.40E-02	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.34E-02	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.30E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.29E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.29E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.28E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.26E-02	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	1.24E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	1.23E-02	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	1.22E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	1.21E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	1.21E-02	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	1.22E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	1.23E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.23E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.24E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.23E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.22E-02	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.21E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.19E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.17E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.16E-02	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.14E-02	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.12E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.10E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.09E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.06E-02	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.04E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.02E-02	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.00E-02	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	9.91E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	9.76E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	9.63E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	9.52E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.16E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.14E-02	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.11E-02	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.09E-02	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.06E-02	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.04E-02	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.03E-02	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.01E-02	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	9.97E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	9.84E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	9.70E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	9.60E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	9.47E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	9.34E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	9.22E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	9.11E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	8.99E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	8.91E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.52E-03	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.79E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.99E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	3.19E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.34E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.52E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.75E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	4.03E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	4.33E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	5.03E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	5.25E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.63E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	6.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.95E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	8.57E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	9.40E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	1.01E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.17E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.24E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.25E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.37E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.58E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.73E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.89E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.07E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.21E-02	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.34E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.48E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.68E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.79E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.78E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.33E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.65E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.52E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.33E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.19E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	3.03E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.95E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.93E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.85E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.70E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.53E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.23E-02	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.55E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.71E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	4.07E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.87E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.55E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.35E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.17E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	3.06E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.97E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.86E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.72E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.69E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.62E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.56E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.42E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.30E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	2.16E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	2.14E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.97E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.70E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.63E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.57E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.51E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.47E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.44E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.43E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.42E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.45E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.49E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.54E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.58E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	1.63E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	1.67E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	1.69E-02	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	1.68E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	1.67E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	1.64E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	1.60E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.56E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.53E-02	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.48E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.44E-02	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.39E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.35E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.31E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.27E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.24E-02	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.21E-02	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.18E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.15E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.12E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.10E-02	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.08E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.06E-02	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.04E-02	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.03E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.01E-02	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	9.99E-03	3.81E-05	1.12E-03	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.56E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.33E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.28E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.38E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.51E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.58E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.59E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.59E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.57E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.50E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.50E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.49E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.47E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.40E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	2.20E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	2.10E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	2.07E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.93E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.80E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.69E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.64E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.59E-02	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.54E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.51E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.49E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.22E-02	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.19E-02	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.16E-02	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.13E-02	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.11E-02	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.08E-02	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.06E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.04E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.03E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.01E-02	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	9.98E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	9.87E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	9.73E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	9.57E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	9.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	9.34E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.40E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.60E-03	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.82E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	3.07E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	3.28E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.52E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.80E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	4.06E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.38E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.75E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	5.23E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.70E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	6.07E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.68E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.66E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	9.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	1.04E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.54E-02	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.53E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.54E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.59E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.65E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.71E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.79E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.88E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.98E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.09E-02	9.33E-05	2.74E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.31E-02	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.63E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	2.05E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.94E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.86E-02	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.79E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.74E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.69E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.75E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.83E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.86E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.91E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.95E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.97E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.97E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.93E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.92E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.90E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.96E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.89E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.77E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.69E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.66E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.60E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.60E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.66E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.82E-02	5.51E-05	1.62E-03	1.08E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	9.61E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	9.45E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.44E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.57E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.72E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.94E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	3.19E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.40E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.61E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	4.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	5.44E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.86E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	6.51E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.71E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	8.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.72E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.15E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.56E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.58E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.62E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.67E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.70E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.72E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.74E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.77E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.81E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.84E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.88E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.91E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.91E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.90E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.91E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.94E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.99E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.99E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.98E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.90E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.82E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.76E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.72E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.66E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.61E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.68E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.70E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.75E-02	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.77E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.80E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.82E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.80E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.84E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.90E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.91E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.86E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.75E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.67E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.66E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.64E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.67E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.74E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.01E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.51E-02	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.92E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	3.17E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	3.24E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	3.17E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.98E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.81E-02	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.61E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.42E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.25E-02	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	1.96E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	1.84E-02	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.74E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.65E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.57E-02	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.49E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.43E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.38E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.35E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.31E-02	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.27E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.25E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.22E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.19E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.16E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.15E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.13E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.11E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.10E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.08E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.06E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.05E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.03E-02	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.01E-02	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	9.97E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	9.82E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	9.68E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	9.52E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.54E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.68E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.83E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	3.03E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	3.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.48E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.68E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.95E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	4.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.56E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.93E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	5.42E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.93E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.57E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.98E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	9.61E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.12E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.49E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.54E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.60E-02	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.64E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.66E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.67E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.67E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.67E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.68E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.69E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.71E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.70E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.69E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.71E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.74E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.77E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.79E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.78E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.76E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.72E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.71E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.70E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.67E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.65E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.63E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.63E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.68E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.70E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.68E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.95E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	2.65E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	3.37E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	3.05E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.78E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.58E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.37E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.19E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.04E-02	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	1.91E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.81E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.72E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.63E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.55E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.49E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.43E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.38E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.34E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.32E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.30E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.27E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.25E-02	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.23E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.20E-02	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.18E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.17E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.15E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.13E-02	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.11E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.10E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.08E-02	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.06E-02	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.04E-02	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.03E-02	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.01E-02	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	9.94E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06	0.00E+00	0.00E+00	0.00E+00	1.34E-07	0.13	Off-site Resident
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.89E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.94E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.91E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.88E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.84E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.79E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.74E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.44E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	3.65E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	3.48E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.00E-02	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	9.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.77E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	1.37E-07	0.14	Off-site Resident
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.88E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	3.00E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	3.14E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	3.28E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.45E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.65E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.95E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	4.24E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.60E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	5.03E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	5.44E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.92E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	6.35E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	7.08E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.65E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	8.32E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	9.36E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.20E-02	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.20E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.30E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.32E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.33E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.32E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.32E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.36E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.38E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.39E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.35E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.32E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.32E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.35E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.44E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.46E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.57E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.59E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.59E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.60E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.65E-02	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.66E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	2.03E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.71E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.71E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	1.74E-02	8.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.06E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-07	0.79	Blocks_B10/B11
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	8.01E-07	0.80	Blocks_B10/B11
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	8.36E-07	0.84	Blocks_B10/B11
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	8.66E-07	0.87	Blocks_B10/B11
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	8.94E-07	0.89	Blocks_B10/B11
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	9.19E-07	0.92	Blocks_B10/B11
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.52E-02	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.59E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	2.28E-07	1.02E-06	1.25	Blocks_B5/B8/B12/B14
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.62E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	2.32E-07	1.04E-06	1.27	Blocks_B5/B8/B12/B14
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.65E-02	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	2.36E-07	1.06E-06	1.29	Blocks_B5/B8/B12/B14
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.69E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	2.43E-07	1.09E-06	1.33	Blocks_B5/B8/B12/B14
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.70E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	2.43E-07	1.09E-06	1.33	Blocks_B5/B8/B12/B14
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.69E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	2.43E-07	1.09E-06	1.33	Blocks_B5/B8/B12/B14
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.71E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.69E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.69E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.74E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.77E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.81E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.89E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.91E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.98E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.99E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	2.01E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.99E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.93E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.87E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.77E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.69E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	1.55E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	1.48E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	1.44E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	1.43E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	1.44E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	1.43E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	1.42E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	1.39E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	1.38E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.36E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.35E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.34E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.33E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.32E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.31E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.30E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.30E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.31E-02	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.30E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.28E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.27E-02	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.25E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.22E-02	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.20E-02	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.19E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.17E-02	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.15E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.13E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.12E-02	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.10E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.09E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.07E-02	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.05E-02	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.04E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.02E-02	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.01E-02	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	9.89E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.89E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.14	Off-site Resident
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	3.01E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.15	Off-site Resident
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	3.14E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	3.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.67E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.89E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	4.16E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.50E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.85E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	5.36E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.85E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	6.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.84E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.67E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	7.54E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	8.45E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	1.02E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.13E-02	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	1.05E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	1.06E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	1.08E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	7.10E-07	0.71	Blocks_B10/B11
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.10E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	7.18E-07	0.72	Blocks_B10/B11
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	7.25E-07	0.72	Blocks_B10/B11
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.13E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	7.34E-07	0.73	Blocks_B10/B11
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	7.45E-07	0.75	Blocks_B10/B11
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.76	Blocks_B10/B11
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.30E-02	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.20E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.19E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.17E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.16E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.14E-02	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.12E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.11E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.09E-02	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.05E-02	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.04E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.02E-02	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.00E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	9.84E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.86E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	3.08E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.44E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.62E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.81E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	4.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	4.22E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	5.06E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	5.46E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	6.52E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	7.09E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.84E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	8.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	8.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	1.02E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.12E-02	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	1.01E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	1.02E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	1.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	1.07E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.09E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.10E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.13E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.13E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.14E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.15E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.17E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.20E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.24E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.29E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.31E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.34E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.42E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.53E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.66E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.74E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.76E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.77E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.77E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.77E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.78E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.84E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.16	Off-site Resident
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	7.04E-07	0.70	Blocks_B10/B11
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	6.81E-07	0.68	Blocks_B10/B11
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	6.84E-07	0.68	Blocks_B10/B11
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	6.99E-07	0.70	Blocks_B10/B11
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	7.04E-07	0.70	Blocks_B10/B11
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	7.11E-07	0.71	Blocks_B10/B11
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	7.50E-07	0.75	Blocks_B10/B11
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	7.72E-07	0.77	Blocks_B10/B11
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	8.01E-07	0.80	Blocks_B10/B11
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	8.26E-07	0.83	Blocks_B10/B11
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	8.34E-07	0.83	Blocks_B10/B11
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.34E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	8.58E-07	0.86	Blocks_B10/B11
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.41E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	9.05E-07	0.90	Blocks_B10/B11
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.53E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.68E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	2.41E-07	1.08E-06	1.32	Blocks_B5/B8/B12/B14
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.78E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	2.55E-07	1.14E-06	1.40	Blocks_B5/B8/B12/B14
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.79E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	2.56E-07	1.15E-06	1.40	Blocks_B5/B8/B12/B14
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.80E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	2.58E-07	1.16E-06	1.41	Blocks_B5/B8/B12/B14
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.81E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	2.59E-07	1.16E-06	1.42	Blocks_B5/B8/B12/B14
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.80E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	2.58E-07	1.16E-06	1.41	Blocks_B5/B8/B12/B14
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.82E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.91E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.84E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.93E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	2.06E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	2.12E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	2.18E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	2.11E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	2.09E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	2.06E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	2.04E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	2.01E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.90E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.79E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.71E-02	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.64E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.51E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	1.46E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	1.41E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	1.41E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	1.37E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	1.33E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	1.30E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	1.28E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	1.27E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.28E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.29E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.32E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.34E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.36E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.37E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.37E-02	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.39E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.37E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.32E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.30E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.29E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.26E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.23E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.22E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.20E-02	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.18E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.16E-02	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.14E-02	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.57E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.43E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.27E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.25E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.23E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.21E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.19E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.16E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.14E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.12E-02	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.10E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.08E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.04E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.01E-02	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	9.93E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	9.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	3.11E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	3.22E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	3.35E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.50E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.68E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	4.08E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	4.28E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.81E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	5.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	5.47E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	6.52E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	7.27E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	8.52E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	8.34E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	9.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	1.01E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.11E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.09E-02	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.10E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.11E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.11E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.09E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.10E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	1.09E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	1.10E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.12E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.14E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.19E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.23E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.28E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.33E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.40E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.46E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.51E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.71E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.81E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.88E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.84E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.82E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.89E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	2.04E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	7.30E-07	0.73	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.75	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	7.83E-07	0.78	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	8.09E-07	0.81	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	8.25E-07	0.82	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	8.36E-07	0.84	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	8.69E-07	0.87	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	9.16E-07	0.92	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.37E-07	1.06E-06	1.30	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	2.53E-07	1.13E-06	1.39	Blocks_B5/B8/B12/B14
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	1.40E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.16E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.14E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.12E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.09E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.07E-02	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.05E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.02E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	9.97E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	9.77E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	9.58E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	3.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	3.24E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	3.39E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.54E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.71E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.93E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	4.15E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	4.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.58E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	5.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	5.48E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.91E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	6.46E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	7.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	8.33E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.25E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.36E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.41E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.47E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.50E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.54E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.61E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.83E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.92E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.80E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.82E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.92E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	2.04E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.96E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	2.07E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	2.09E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	2.08E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	2.15E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	2.20E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	2.35E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	2.30E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	2.20E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	2.19E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	2.14E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	2.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	2.06E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.93E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.79E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.69E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.58E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	1.45E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	1.42E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	1.44E-02	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	1.46E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	1.48E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	1.50E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	1.56E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	1.61E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.62E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.62E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.59E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.56E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.54E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.52E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.48E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.43E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.40E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.31E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.28E-02	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.25E-02	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.22E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.19E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.16E-02	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.14E-02	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.11E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.08E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.06E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.03E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	9.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.80E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	1.62E-02	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.37E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.32E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.29E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.25E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.22E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.19E-02	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.16E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.13E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.07E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.04E-02	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.02E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	9.93E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	9.72E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	9.47E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	9.26E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	3.33E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.50E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.67E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.83E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	4.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	4.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	4.37E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.60E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.84E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	5.16E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	5.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.84E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	6.36E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	7.04E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	8.05E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.88E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	1.01E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.10E-02	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	1.03E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	1.02E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	1.02E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	1.03E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	1.04E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	1.06E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	1.07E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	1.09E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	1.10E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.13E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	4.69E-07	7.38E-07	1.21	Blocks_B6/B7/B9/B13
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.16E-02	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	4.82E-07	7.58E-07	1.24	Blocks_B6/B7/B9/B13
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.20E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	4.99E-07	7.85E-07	1.28	Blocks_B6/B7/B9/B13
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.25E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	5.18E-07	8.14E-07	1.33	Blocks_B6/B7/B9/B13
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.31E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	5.39E-07	8.48E-07	1.39	Blocks_B6/B7/B9/B13
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.36E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	5.61E-07	8.82E-07	1.44	Blocks_B6/B7/B9/B13
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.40E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	5.79E-07	9.10E-07	1.49	Blocks_B6/B7/B9/B13
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.46E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	5.99E-07	9.42E-07	1.54	Blocks_B6/B7/B9/B13
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.49E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.53E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	2.21E-07	9.88E-07	1.21	Blocks_B5/B8/B12/B14
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.58E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	2.27E-07	1.02E-06	1.25	Blocks_B5/B8/B12/B14
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.63E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.72E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	2.47E-07	1.11E-06	1.36	Blocks_B5/B8/B12/B14
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.74E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	2.50E-07	1.12E-06	1.37	Blocks_B5/B8/B12/B14
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.81E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	2.61E-07	1.17E-06	1.43	Blocks_B5/B8/B12/B14
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.92E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	2.00E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.96E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	2.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	2.11E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	2.15E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	2.19E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	2.20E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	2.31E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	2.39E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	2.41E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	2.39E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	2.31E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	2.22E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	2.14E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.95E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.80E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.70E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.63E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.60E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	1.61E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	1.67E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	1.75E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	1.85E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	1.96E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	1.98E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	1.98E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	1.95E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	1.91E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	1.86E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	1.82E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.79E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.75E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.69E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.66E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.61E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.54E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.49E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.44E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.38E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.29E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.25E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.22E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.18E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.14E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.11E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.08E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.05E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.03E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.00E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	9.78E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	9.57E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	9.35E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	3.37E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.52E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.67E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	4.02E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	4.18E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	4.38E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	5.15E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	5.46E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.86E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	6.32E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.94E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.83E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	8.06E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	8.70E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.98E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.12E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	1.04E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00E+00	4.49E-07	7.06E-07	1.16	Blocks_B6/B7/B9/B13
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	1.01E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	4.34E-07	6.82E-07	1.12	Blocks_B6/B7/B9/B13
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	1.01E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	1.02E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172911.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.71E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.68E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.76E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	1.89E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.04E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.12E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.20E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.24E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.21E-02	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.15E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.09E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.03E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	1.97E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	1.91E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	1.86E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	1.80E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.74E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.69E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.63E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.56E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.50E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.45E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.38E-02	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.33E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.29E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.24E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.20E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.16E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.13E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.10E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.07E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.04E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.01E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	9.87E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	9.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	9.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.22E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.18E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.14E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.11E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.05E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.02E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	9.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	9.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	9.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	9.29E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	9.09E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.43E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.57E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.71E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.88E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	4.03E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	4.21E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	4.40E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.61E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	5.43E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.80E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	6.23E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.75E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	7.44E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	8.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	8.36E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	8.32E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.98E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	1.08E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	1.02E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	1.01E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	1.00E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	1.01E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	1.04E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	1.06E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	1.08E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	1.11E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.16E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.20E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.25E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.30E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.35E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.40E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.44E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.48E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.52E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.56E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.66E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.74E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.80E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.82E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.85E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.90E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.97E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	2.03E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	2.18E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	2.35E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.44E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	2.42E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	6.19E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	6.68E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	7.23E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	8.20E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	8.23E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.96E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.12E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	1.01E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	1.00E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	1.00E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	1.03E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	1.05E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	1.08E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.17E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.23E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.27E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.32E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.37E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.43E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	1.08E-06	9.33E-07	2.01	Blocks_B1/B2/B3/B4
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.48E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	1.12E-06	9.65E-07	2.08	Blocks_B1/B2/B3/B4
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.53E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	1.15E-06	9.95E-07	2.15	Blocks_B1/B2/B3/B4
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.61E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.69E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	2.45E-07	1.10E-06	1.34	Blocks_B5/B8/B12/B14
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	2.53E-07	1.13E-06	1.39	Blocks_B5/B8/B12/B14
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	2.64E-07	1.18E-06	1.45	Blocks_B5/B8/B12/B14
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.88E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	2.73E-07	1.22E-06	1.50	Blocks_B5/B8/B12/B14
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.95E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	2.82E-07	1.26E-06	1.54	Blocks_B5/B8/B12/B14
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	2.02E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	2.09E-02	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	2.23E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.41E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.53E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.54E-02	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	2.46E-02	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	2.38E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	2.44E-02	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	2.28E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	2.23E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	2.31E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	2.27E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	2.24E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	2.24E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	2.14E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	2.22E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	2.77E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.38E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	3.73E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	3.70E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	3.54E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	3.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	3.09E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.89E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.72E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.56E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.42E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.29E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.19E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.09E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	1.99E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	1.90E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	1.81E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	1.73E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.65E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.57E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.50E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.44E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.37E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.30E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.26E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.21E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.17E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.14E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.10E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.08E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.02E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	9.93E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	9.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	9.23E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	9.01E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	8.83E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.63E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.77E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	4.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	4.26E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00E+00	4.46E-07	7.00E-07	1.15	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	1.02E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	7.78E-07	6.72E-07	1.45	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	7.83E-07	6.77E-07	1.46	Blocks_B1/B2/B3/B4
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00E+00	7.92E-07	6.84E-07	1.48	Blocks_B1/B2/B3/B4
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	9.02E-07	7.79E-07	1.68	Blocks_B1/B2/B3/B4
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	9.45E-07	8.17E-07	1.76	Blocks_B1/B2/B3/B4
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	9.82E-07	8.48E-07	1.83	Blocks_B1/B2/B3/B4
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	1.02E-06	8.82E-07	1.90	Blocks_B1/B2/B3/B4
552497.22_4172991.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.22E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	9.52E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	9.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	9.11E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	8.90E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.65E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.79E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	4.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	4.27E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	4.46E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.66E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.88E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	5.13E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	5.42E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.74E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	6.09E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	6.52E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	7.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	7.69E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	8.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	9.35E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	9.32E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	9.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	1.10E-02	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	1.04E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	1.01E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	1.01E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	1.02E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	1.04E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	1.06E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	1.09E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	1.15E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.20E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.27E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.33E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.39E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.47E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.62E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.76E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.90E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.97E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.98E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	2.01E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	2.12E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	2.18E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	2.27E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.47E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.72E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.78E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.56E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.48E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	2.46E-02	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	2.42E-02	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	2.36E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	2.41E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	2.23E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	2.17E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	2.14E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	2.13E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	2.11E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	2.50E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05	0.00E+00	0.00E+00	9.23E-07	7.98E-07	1.72	Blocks_B1/B2/B3/B4
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05	0.00E+00	0.00E+00	8.45E-07	7.30E-07	1.57	Blocks_B1/B2/B3/B4
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	8.10E-07	7.00E-07	1.51	Blocks_B1/B2/B3/B4
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	7.97E-07	6.89E-07	1.49	Blocks_B1/B2/B3/B4
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00E+00	7.99E-07	6.90E-07	1.49	Blocks_B1/B2/B3/B4
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05	0.00E+00	0.00E+00	8.08E-07	6.98E-07	1.51	Blocks_B1/B2/B3/B4
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	8.24E-07	7.12E-07	1.54	Blocks_B1/B2/B3/B4
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	9.47E-07	8.18E-07	1.77	Blocks_B1/B2/B3/B4
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	9.98E-07	8.62E-07	1.86	Blocks_B1/B2/B3/B4
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	1.05E-06	9.06E-07	1.95	Blocks_B1/B2/B3/B4
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.50E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	2.50E-02	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	2.47E-02	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	2.49E-02	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	2.31E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	2.21E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	2.19E-02	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	2.19E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	2.14E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	2.23E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	2.15E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	2.25E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	2.48E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	2.55E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	2.57E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	2.54E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.37E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.20E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.13E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.06E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.90E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	1.82E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	1.74E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	1.67E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	1.59E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	1.45E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	1.39E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.35E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.30E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.25E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.21E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.16E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.13E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.10E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.07E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.05E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.02E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	9.97E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	9.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	9.56E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	9.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	9.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	8.99E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	8.81E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	8.64E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.68E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.82E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	4.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	4.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	4.47E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.67E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	5.14E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	5.14E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	5.41E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	5.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	6.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	6.39E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	6.82E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	7.31E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	7.94E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	8.89E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	9.49E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	9.45E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	9.49E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.16E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	1.10E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	1.07E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	1.07E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	1.08E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	1.11E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	1.16E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.24E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.33E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.42E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.52E-02	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.66E-02	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.88E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	2.06E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	2.21E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.37E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.56E-02	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.73E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.47E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.72E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	3.01E-02	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.89E-02	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.91E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.97E-02	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.93E-02	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.96E-02	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.96E-02	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.92E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.85E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.80E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.83E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.73E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	2.52E-02	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	2.39E-02	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	2.30E-02	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	2.25E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	2.21E-02	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	2.17E-02	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	2.18E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	2.22E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	2.13E-02	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	2.02E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.94E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.89E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.75E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.70E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.66E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.70E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.65E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.60E-02	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.55E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.49E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	1.44E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	1.39E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	1.31E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	1.24E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	1.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	1.17E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.14E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.12E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.09E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.06E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.04E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.01E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	9.91E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	9.74E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	9.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	9.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	9.20E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	8.98E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	8.81E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	8.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	8.51E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	8.36E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	8.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.86E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	4.00E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	4.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	4.32E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	4.50E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.91E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	5.15E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	5.41E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	5.69E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	6.01E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	6.36E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	6.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	7.23E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	7.81E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	8.63E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	9.43E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	9.31E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	1.01E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.23E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	1.14E-02	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	1.11E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	1.12E-02	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	1.15E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	1.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.30E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.41E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.51E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.62E-02	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.80E-02	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	2.02E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	2.20E-02	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	2.39E-02	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.61E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.87E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	3.12E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	3.36E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	3.46E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	3.47E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	3.41E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	3.35E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	3.34E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	3.25E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	3.20E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	3.20E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	3.17E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	3.01E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.96E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.91E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.88E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	2.62E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	2.44E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	2.35E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	2.31E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	2.26E-02	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	2.22E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	2.22E-02	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	2.27E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	2.28E-02	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	2.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	2.09E-02	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.99E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.69E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.68E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.62E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.55E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.46E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.43E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	1.38E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	1.30E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	1.26E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	1.23E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	1.21E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	1.18E-02	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	1.15E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.05E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.02E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.00E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	9.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	9.61E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	9.40E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	9.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	9.03E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	8.89E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	8.69E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	8.51E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	8.37E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	8.21E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	8.06E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	7.92E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.88E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	4.02E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	4.17E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	4.34E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	4.51E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.71E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.92E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	5.16E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	5.41E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	5.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	6.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	6.34E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	6.73E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	7.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	7.71E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	8.44E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	9.62E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	9.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	9.75E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	1.11E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.20E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	1.16E-02	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	1.16E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	1.19E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	1.23E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	9.73E-07	8.40E-07	1.81	Blocks_B1/B2/B3/B4
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.30E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	1.03E-06	8.89E-07	1.92	Blocks_B1/B2/B3/B4
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.42E-02	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.54E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05	0.00E+00	0.00E+00	1.45E-06	1.25E-06	2.70	Blocks_B1/B2/B3/B4
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05	0.00E+00	0.00E+00	1.62E-06	1.40E-06	3.02	Blocks_B1/B2/B3/B4
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05	0.00E+00	0.00E+00	1.67E-06	1.44E-06	3.11	Blocks_B1/B2/B3/B4
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05	0.00E+00	0.00E+00	1.87E-06	1.62E-06	3.49	Blocks_B1/B2/B3/B4
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05	0.00E+00	0.00E+00	2.01E-06	1.74E-06	3.76	Blocks_B1/B2/B3/B4
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05	0.00E+00	0.00E+00	2.30E-06	1.99E-06	4.29	Blocks_B1/B2/B3/B4
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05	0.00E+00	0.00E+00	1.49E-06	2.33E-06	3.82	Blocks_B6/B7/B9/B13
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04	0.00E+00	0.00E+00	1.69E-06	2.65E-06	4.33	Blocks_B6/B7/B9/B13
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05	0.00E+00	0.00E+00	1.55E-06	2.43E-06	3.98	Blocks_B6/B7/B9/B13
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	3.49E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	0.00E+00	0.00E+00	1.04E-06	9.03E-07	1.95	Blocks_B1/B2/B3/B4
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.25E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05	0.00E+00	0.00E+00	9.99E-07	8.63E-07	1.86	Blocks_B1/B2/B3/B4
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	1.25E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00E+00	1.00E-06	8.65E-07	1.87	Blocks_B1/B2/B3/B4
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.30E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00E+00	1.04E-06	8.95E-07	1.93	Blocks_B1/B2/B3/B4
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.37E-02	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05	0.00E+00	0.00E+00	1.10E-06	9.49E-07	2.05	Blocks_B1/B2/B3/B4
552377.22_4173131.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	2.11E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.92E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.76E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.63E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.54E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.39E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	1.32E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	1.32E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	1.32E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	1.29E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	1.26E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	1.23E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	1.21E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	1.19E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	1.17E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	1.14E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	1.10E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	1.07E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	1.04E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	9.85E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	8.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	6.00E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	6.32E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	6.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	7.09E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	7.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	8.19E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	9.04E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	9.84E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	1.01E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	1.09E-02	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	1.23E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.37E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.42E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.55E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.52E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.72E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.65E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.91E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.87E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	2.02E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	2.27E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	2.17E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	2.36E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	2.46E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.53E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.92E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	2.22E-02	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	1.35E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	1.15E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	1.12E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	1.04E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.00E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	9.80E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	9.57E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	9.32E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	9.08E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	8.86E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	8.64E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	8.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	8.30E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	8.12E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	7.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	7.80E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	7.70E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	7.54E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	4.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	4.23E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	4.40E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	4.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	4.77E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.99E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\Sigma R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	5.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	5.48E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	5.75E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	6.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	6.37E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	6.72E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	7.13E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	7.61E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	8.19E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	8.98E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	1.02E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	1.02E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	1.10E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.33E-02	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.41E-02	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05	0.00E+00	0.00E+00	1.14E-06	9.86E-07	2.13	Blocks_B1/B2/B3/B4
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.30E-02	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.46E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.73E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.64E-02	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.84E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	2.22E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.88E-02	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.96E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	2.90E-06	1.35E-06	4.25	Blocks_A8/A9
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	2.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05	0.00E+00	0.00E+00	3.25E-06	1.51E-06	4.76	Blocks_A8/A9
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	2.48E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04	0.00E+00	0.00E+00	3.72E-06	1.73E-06	5.45	Blocks_A8/A9
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	2.41E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04	0.00E+00	0.00E+00	3.61E-06	1.68E-06	5.28	Blocks_A8/A9
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	2.41E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04	0.00E+00	0.00E+00	3.58E-06	1.66E-06	5.24	Blocks_A8/A9
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	2.61E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05	0.00E+00	0.00E+00	3.83E-06	1.78E-06	5.61	Blocks_A8/A9
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	3.00E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	3.41E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05	0.00E+00	0.00E+00	5.83E-06	2.27E-06	8.10	Block_A10
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.80E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05	0.00E+00	0.00E+00	6.46E-06	2.52E-06	8.98	Block_A10
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	4.01E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05	0.00E+00	0.00E+00	6.79E-06	2.65E-06	9.43	Block_A10
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.95E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05	0.00E+00	0.00E+00	6.69E-06	2.61E-06	9.30	Block_A10
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.72E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05	0.00E+00	0.00E+00	6.32E-06	2.46E-06	8.78	Block_A10
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	3.44E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	3.14E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	3.00E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.97E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	2.43E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.82E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.85E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.89E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.86E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	2.92E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	2.79E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.85E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.96E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.92E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	2.53E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	2.43E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	2.47E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	2.15E-02	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	2.14E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	2.19E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	2.30E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	2.15E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	2.02E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.67E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.75E-02	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.66E-02	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.50E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.50E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.42E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.37E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	1.33E-02	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	1.28E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	1.25E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	1.22E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	1.18E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	1.11E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	1.05E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	1.01E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	9.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	9.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	9.30E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	9.05E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	8.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	8.62E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	8.42E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	8.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	8.03E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	7.87E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	7.68E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	7.54E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	7.41E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	4.32E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	4.50E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	4.69E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	4.90E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	5.15E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	5.40E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	5.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	6.69E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	9.99E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	9.24E-07	2.91	Blocks_A8/A9
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05	0.00E+00	0.00E+00	2.48E-06	1.15E-06	3.63	Blocks_A8/A9
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04	0.00E+00	0.00E+00	2.89E-06	1.34E-06	4.23	Blocks_A8/A9
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05	0.00E+00	0.00E+00	2.78E-06	1.29E-06	4.08	Blocks_A8/A9
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05	0.00E+00	0.00E+00	2.71E-06	1.26E-06	3.97	Blocks_A8/A9
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05	0.00E+00	0.00E+00	2.66E-06	1.23E-06	3.89	Blocks_A8/A9
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	0.00E+00	0.00E+00	2.66E-06	1.24E-06	3.90	Blocks_A8/A9
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05	0.00E+00	0.00E+00	2.71E-06	1.26E-06	3.97	Blocks_A8/A9
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.51E-02	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	4.61E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	4.82E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	5.06E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	5.32E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	5.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	5.92E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	6.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	6.70E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	7.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	7.86E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	8.08E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	8.25E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	9.17E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	1.04E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	1.21E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	1.17E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	1.29E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.47E-02	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.62E-02	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05	0.00E+00	0.00E+00	2.44E-06	1.13E-06	3.57	Blocks_A8/A9
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.60E-02	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05	0.00E+00	0.00E+00	2.40E-06	1.11E-06	3.52	Blocks_A8/A9
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.60E-02	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05	0.00E+00	0.00E+00	2.38E-06	1.11E-06	3.48	Blocks_A8/A9
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.59E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05	0.00E+00	0.00E+00	2.36E-06	1.10E-06	3.46	Blocks_A8/A9
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.59E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05	0.00E+00	0.00E+00	2.35E-06	1.09E-06	3.44	Blocks_A8/A9
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.60E-02	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.61E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.65E-02	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.70E-02	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.75E-02	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.83E-02	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05	0.00E+00	0.00E+00	2.13E-06	1.22E-06	3.35	Blocks_A6/A7
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.96E-02	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00E+00	2.27E-06	1.30E-06	3.57	Blocks_A6/A7
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	2.14E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00E+00	2.47E-06	1.42E-06	3.88	Blocks_A6/A7
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.40E-02	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00E+00	2.75E-06	1.58E-06	4.33	Blocks_A6/A7
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.70E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.89E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	3.03E-02	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	3.00E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.85E-02	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.68E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.50E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	2.38E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	2.34E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	2.34E-02	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	2.32E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	2.37E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	2.48E-02	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	2.46E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.99E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.86E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	5.57E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	2.42E-02	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	2.18E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	2.10E-02	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	2.11E-02	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	2.25E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	2.32E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	2.12E-02	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.93E-02	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.94E-02	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.91E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	2.00E-02	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	2.03E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.90E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	2.07E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	2.35E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.98E-02	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	2.10E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.92E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	2.10E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	2.24E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	2.00E-02	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.79E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.65E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.54E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.45E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.40E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.34E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.29E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	1.25E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	1.22E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	1.17E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	1.13E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	1.07E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	1.03E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	9.93E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	9.63E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	9.37E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	9.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	8.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	8.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	8.38E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	8.18E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	7.99E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	7.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	7.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	7.43E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	5.09E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	5.43E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	5.84E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	6.36E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	6.54E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	6.58E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	6.91E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	7.43E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	8.19E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	8.03E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	8.47E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	9.42E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	9.65E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	1.03E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	1.04E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	1.07E-02	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	1.13E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	1.16E-02	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	1.21E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.31E-02	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.36E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.36E-02	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.36E-02	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.37E-02	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.40E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.44E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.49E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.56E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.67E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.78E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.92E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.75E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	2.05E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.67E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.55E-02	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.47E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.41E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.35E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.30E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	1.26E-02	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	1.21E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	1.17E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	1.09E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	1.05E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	1.01E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	9.83E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	9.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	9.18E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	8.93E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	8.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	8.46E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	8.23E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	7.82E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	7.63E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	5.49E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	6.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	6.26E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	6.80E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.88E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	2.03E-02	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	2.22E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.49E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.48E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.44E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.41E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.39E-02	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.37E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.37E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.35E-02	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	2.36E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	2.34E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.41E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	2.38E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	2.35E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.52E-02	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.52E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.51E-02	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.52E-02	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.65E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.68E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.66E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.61E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.53E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	2.44E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	2.35E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	2.32E-02	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	2.29E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	2.28E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	2.30E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	2.35E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	2.03E-02	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.96E-02	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.95E-02	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	2.22E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.84E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	2.04E-02	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.82E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.66E-02	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.57E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.48E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.41E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.35E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.30E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	1.24E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	1.19E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	1.07E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	1.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	9.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	9.31E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	9.05E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	8.77E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	8.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	8.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	7.86E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	7.66E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	6.31E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	8.69E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	9.02E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	9.43E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	1.00E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	1.06E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	1.10E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.18E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.26E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.25E-02	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.27E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.29E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.32E-02	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.37E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.42E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.48E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.58E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.72E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.86E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	2.02E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	2.17E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.30E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.59E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.79E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.49E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.41E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.36E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.99E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	8.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	6.34E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	7.11E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	7.00E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	7.49E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	7.37E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	7.33E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	7.27E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	7.46E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	7.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	7.76E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	7.98E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	8.27E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	8.59E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	8.99E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	9.48E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	1.02E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	1.06E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	1.10E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.17E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.22E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.23E-02	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.26E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.30E-02	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.34E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.38E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.45E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.53E-02	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.66E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.80E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.96E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	2.17E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.59E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.43E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.85E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.73E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.53E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.37E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.31E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.34E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.38E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.49E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.54E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.61E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.70E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.53E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.40E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.46E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.46E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.43E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	2.41E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	2.40E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	2.32E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	2.27E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	2.22E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	2.20E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	2.17E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	2.14E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	2.13E-02	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	2.13E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	2.14E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	2.21E-02	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	2.15E-02	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.91E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.80E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	2.18E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.93E-02	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.75E-02	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.62E-02	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.51E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.43E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	2.12E-06	1.22E-06	3.34	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	2.18E-06	1.50E-06	3.68	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.36E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.29E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	1.24E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	1.16E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	1.11E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	1.06E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	1.02E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	9.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	9.47E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	9.17E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	8.89E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	8.62E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	8.38E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	8.13E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	7.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	7.72E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	6.96E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	6.77E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	6.68E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	6.67E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	6.72E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	6.79E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	6.91E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	7.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	7.22E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	7.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	7.64E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	7.92E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	8.22E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	8.58E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	9.06E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	9.74E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	1.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	1.10E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.20E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.22E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.25E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.29E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.33E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.40E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.47E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.58E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.72E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.93E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.21E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.34E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.43E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.68E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.57E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.48E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.51E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.55E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.63E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.72E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.80E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.83E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.92E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.73E-02	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.51E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.48E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.51E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.48E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.43E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	2.37E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	2.31E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	2.29E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	2.28E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	2.24E-02	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	2.20E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	2.12E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	2.09E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	2.05E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	2.04E-02	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	2.03E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	2.05E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	2.11E-02	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	2.13E-02	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	2.07E-02	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.86E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.69E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	2.04E-02	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.81E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.65E-02	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.53E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.45E-02	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.37E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.30E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	1.24E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	1.16E-02	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	1.06E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	1.02E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	9.78E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	9.47E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	9.17E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	8.88E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	8.61E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	8.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	8.13E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	7.92E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	7.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	6.14E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	6.13E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	6.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	6.24E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	6.33E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	6.46E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	6.61E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	6.77E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	6.94E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	7.14E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	7.37E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	7.61E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	7.90E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	8.23E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	8.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	9.35E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	1.00E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	1.04E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	1.08E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	1.12E-02	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.16E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.18E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.20E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.29E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.36E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.45E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.56E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.69E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.89E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	1.79E-06	1.23E-06	3.02	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	2.07E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	1.96E-06	1.34E-06	3.30	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	2.12E-02	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	0.00E+00	0.00E+00	2.00E-06	1.37E-06	3.37	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	2.19E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.29E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.59E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	5.78E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.31	Off-site Resident
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	3.14E-07	0.31	Off-site Resident
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.32	Off-site Resident
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	3.28E-07	0.33	Off-site Resident
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	3.36E-07	0.34	Off-site Resident
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	1.12E-06	7.71E-07	1.89	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	1.15E-06	7.87E-07	1.93	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	1.18E-06	8.07E-07	1.98	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	1.23E-06	8.43E-07	2.07	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.56E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.69E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	1.60E-06	1.10E-06	2.70	Blocks_A1/A2/A3/A4/A5
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.82E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	1.72E-06	1.18E-06	2.90	Blocks_A1/A2/A3/A4/A5
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.89E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	1.78E-06	1.22E-06	3.01	Blocks_A1/A2/A3/A4/A5
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.96E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	1.85E-06	1.27E-06	3.12	Blocks_A1/A2/A3/A4/A5
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	2.08E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	1.96E-06	1.34E-06	3.30	Blocks_A1/A2/A3/A4/A5
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.26E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.61E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	3.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	3.21E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.27E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	1.18E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	1.02E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	9.83E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	9.48E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	9.18E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	8.90E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	8.66E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	8.39E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	8.16E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	7.93E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	7.74E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	5.53E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.29	Off-site Resident
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	5.63E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.29	Off-site Resident
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	5.76E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.30	Off-site Resident
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	5.88E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.30	Off-site Resident
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	6.02E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	6.17E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	6.33E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	6.50E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	6.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	6.87E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	7.65E-07	1.88	Blocks_A1/A2/A3/A4/A5
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	7.79E-07	1.91	Blocks_A1/A2/A3/A4/A5
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	8.05E-07	1.98	Blocks_A1/A2/A3/A4/A5
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	8.47E-07	2.08	Blocks_A1/A2/A3/A4/A5
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-06	8.96E-07	2.20	Blocks_A1/A2/A3/A4/A5
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	1.60E-06	1.10E-06	2.70	Blocks_A1/A2/A3/A4/A5
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	1.65E-06	1.13E-06	2.79	Blocks_A1/A2/A3/A4/A5
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.95E-02	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.81E-02	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.80E-02	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	2.04E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	2.04E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.76E-02	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.59E-02	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.46E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.37E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.28E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	1.21E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	1.14E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	1.08E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	1.03E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	9.88E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	9.52E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	9.20E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	8.92E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	8.66E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	8.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	8.17E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173411.6_1.5	553

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.62E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.85E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.75E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.58E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.40E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	3.23E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	3.13E-02	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.96E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.74E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.58E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.48E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.34E-02	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.32E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	2.28E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	2.21E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	2.12E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	2.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.98E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.93E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.89E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.86E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.84E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.82E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.79E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.77E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.76E-02	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.78E-02	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.84E-02	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.86E-02	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.79E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.81E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.94E-02	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.97E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.69E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.53E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.41E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.31E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	1.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	1.09E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	5.68E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	8.85E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	9.60E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	9.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	1.03E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.10E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.18E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	1.14E-06	7.83E-07	1.93	Blocks_A1/A2/A3/A4/A5
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.22E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	1.18E-06	8.07E-07	1.98	Blocks_A1/A2/A3/A4/A5
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.28E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	1.23E-06	8.43E-07	2.07	Blocks_A1/A2/A3/A4/A5
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.36E-02	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	1.30E-06	8.92E-07	2.19	Blocks_A1/A2/A3/A4/A5
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.45E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	1.38E-06	9.44E-07	2.32	Blocks_A1/A2/A3/A4/A5
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.51E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.50E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.47E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.50E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	1.42E-06	9.75E-07	2.40	Blocks_A1/A2/A3/A4/A5
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.59E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05	0.00E+00	0.00E+00	1.51E-06	1.03E-06	2.54	Blocks_A1/A2/A3/A4/A5
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.78E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	1.68E-06	1.15E-06	2.83	Blocks_A1/A2/A3/A4/A5
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.92E-02	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	1.81E-06	1.24E-06	3.05	Blocks_A1/A2/A3/A4/A5
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	2.10E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	1.98E-06	1.36E-06	3.33	Blocks_A1/A2/A3/A4/A5
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.40E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.98E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.46E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.71E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.65E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.45E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	3.19E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	3.00E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.95E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173451.6_1.5	552917.22	4173451.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	7.61E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	7.43E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	7.25E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	7.07E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	5.28E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	5.39E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	5.52E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	5.64E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	5.80E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	5.95E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	6.12E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	6.32E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	6.54E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	6.80E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	7.12E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	7.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	8.02E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	8.64E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	9.36E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.97E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	1.03E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	1.07E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.21E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.24E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	8.20E-07	2.02	Blocks_A1/A2/A3/A4/A5
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.31E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.39E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.47E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	9.59E-07	2.36	Blocks_A1/A2/A3/A4/A5
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.50E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-06	9.75E-07	2.40	Blocks_A1/A2/A3/A4/A5
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.42E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.45E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	9.42E-07	2.32	Blocks_A1/A2/A3/A4/A5
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-06	1.02E-06	2.51	Blocks_A1/A2/A3/A4/A5
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.79E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	1.16E-06	2.85	Blocks_A1/A2/A3/A4/A5
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.99E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-06	1.29E-06	3.16	Blocks_A1/A2/A3/A4/A5
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	2.17E-06	1.49E-06	3.66	Blocks_A1/A2/A3/A4/A5
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.30E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.70E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	3.09E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.32E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.31E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	3.16E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.90E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.70E-02	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.67E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.55E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.56E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.49E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.41E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.30E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.27E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	2.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	2.14E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	2.03E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.95E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.88E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.82E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.76E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.71E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.67E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.63E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.62E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.61E-02	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.67E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.62E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.53E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.56E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.86E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.85E-02	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.63E-02	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.46E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	1.34E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	1.25E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	1.15E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	1.09E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	1.03E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	9.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	9.43E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	9.05E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	8.75E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	8.44E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	8.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	7.94E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	7.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	7.51E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	7.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	7.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	6.98E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	6.83E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	5.13E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	5.25E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	5.37E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	5.50E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	5.65E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	5.80E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.98E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	6.20E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	2.23E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	2.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	2.06E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.96E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.88E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.81E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.74E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.68E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.63E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.58E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.55E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.52E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.50E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.51E-02	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.56E-02	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.49E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.56E-02	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.63E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.80E-02	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.60E-02	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.45E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	1.34E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	1.25E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	1.17E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	1.10E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	1.04E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	9.82E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	9.37E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	8.98E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	8.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	8.36E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	8.08E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	7.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	7.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	7.38E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	7.19E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	7.03E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	6.87E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	6.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	6.57E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	5.11E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	5.24E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	5.37E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	5.52E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	5.69E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	5.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	6.10E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	6.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	6.59E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	6.90E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	7.26E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	7.74E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	8.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.96E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	9.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	1.02E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.09E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.20E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.32E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.37E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.43E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.47E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.51E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.51E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.36E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.61E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	1.91E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	3.27E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.54E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	5.03E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.31E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.35E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.42E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.34E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.66E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.54E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.35E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	2.16E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	2.08E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.96E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.87E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.78E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.71E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.65E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.59E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.53E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.48E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.43E-02	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.39E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.35E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.30E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.30E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.31E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.34E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.38E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.36E-02	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	1.31E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	1.24E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	1.18E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	1.13E-02	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	1.09E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	1.04E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	9.87E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	9.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	9.01E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	8.66E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	8.33E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	8.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	7.76E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	7.50E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	7.29E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	7.06E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	6.85E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	6.68E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	6.51E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	6.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	6.22E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	5.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	5.32E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	5.49E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	5.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.91E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	6.13E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	6.39E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	6.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.99E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	7.43E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.97E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	8.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	9.32E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.08E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.16E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.28E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.37E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	5.58E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	6.28E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	6.56E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.91E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	7.33E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	8.51E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	9.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	1.00E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.09E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.14E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.18E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.29E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.33E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.40E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.54E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.66E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.86E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.48E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.19E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.68E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.39E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.20E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	2.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.89E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.85E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.93E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	2.00E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	2.05E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	2.03E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	2.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.82E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.74E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.69E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.64E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.58E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.51E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.46E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.42E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.38E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.35E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.32E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.25E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.21E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	1.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	1.16E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	1.14E-02	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	1.13E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	1.13E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	1.13E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	1.12E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	1.10E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	1.07E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	1.04E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	1.01E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	9.85E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	9.71E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	9.43E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	9.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	8.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	8.38E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	8.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	7.83E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	7.56E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	7.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	7.09E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	6.87E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	6.66E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	6.48E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	6.30E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	6.14E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	6.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	5.86E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.84E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	5.00E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	5.15E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	5.31E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	5.50E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	5.71E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.94E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	6.23E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	6.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.90E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	7.33E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.82E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	8.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	9.18E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.95E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	1.05E-02	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.11E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.27E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.25E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.25E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.22E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.57E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.49E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.35E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.26E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.51E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.60E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.62E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.55E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.58E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.60E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.68E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.75E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.76E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.68E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.61E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.56E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.51E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.46E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.37E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.34E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.31E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.28E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.25E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.22E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	1.20E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	1.14E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	1.12E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	1.08E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	1.07E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	1.06E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	1.05E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	1.04E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	1.01E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	9.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	9.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	9.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	9.22E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	9.17E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	8.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	8.65E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	8.43E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	7.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	7.60E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	7.36E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	7.14E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	6.91E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	6.71E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	6.52E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	6.33E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	6.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	6.00E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	5.85E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	5.70E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	5.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	5.26E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	5.47E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	5.68E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	6.21E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	6.54E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.90E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	7.36E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.87E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	8.48E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	9.24E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.99E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.12E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.15E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.13E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.13E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.10E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.57E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.64E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.30E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.40E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.51E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.56E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.55E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.53E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.50E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.52E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.38E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.52E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.57E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.58E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.53E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.49E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.44E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.38E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.33E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.29E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.26E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.24E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.22E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.20E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	1.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	1.12E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	1.10E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	1.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	1.00E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	9.93E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	9.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	9.50E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	9.21E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	8.97E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	8.80E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	8.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	8.67E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	8.45E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	8.23E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	8.06E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	7.86E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	7.59E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	7.36E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	7.15E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	6.96E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	6.75E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	6.58E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	5.23E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.60E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	6.43E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	5.67E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.95E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	6.28E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	6.66E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	7.08E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	7.56E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	8.08E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	8.66E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	9.23E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.90E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	1.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.12E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.13E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.17E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.12E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.06E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	1.01E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.58E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.75E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.75E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.61E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.57E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.59E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.63E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.63E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.60E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.57E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.45E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.39E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.50E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.42E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.37E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.26E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.21E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	1.12E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	1.09E-02	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	1.08E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	1.04E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	1.01E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	9.82E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	9.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	9.76E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	9.55E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	9.10E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	8.96E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	9.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	9.16E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	9.01E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	8.93E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.28 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	3.50E-07	0.35	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.37	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.40	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.43	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	8.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	8.59E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	8.24E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	8.07E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	7.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	7.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	7.79E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	7.63E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	7.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	7.32E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	7.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	7.06E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	6.94E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	6.74E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	6.59E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	6.41E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	6.28E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	6.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	5.96E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	5.82E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	5.69E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	5.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	5.00E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	5.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	7.21E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.22E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	6.28E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	5.85E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	5.72E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	5.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	5.45E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	5.23E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	5.48E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	6.07E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	6.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.86E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	7.28E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	7.72E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	8.17E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	8.60E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	9.08E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	9.54E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.99E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	1.05E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.09E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.08E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	1.03E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.07E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.50E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.56E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.53E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.45E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.43E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.46E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.49E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.51E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.52E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.51E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.51E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.39E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.31E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.38E-02	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.28E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.21E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	1.17E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	1.13E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	1.09E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	1.02E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	9.93E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	9.12E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	8.67E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	8.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	9.07E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	8.91E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	8.77E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	8.80E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	8.59E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	8.35E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	8.43E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	8.46E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	8.37E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	8.26E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	8.15E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	8.00E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	7.77E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	8.06E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.51E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	6.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	6.32E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	6.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	6.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	5.97E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	5.82E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	5.72E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	5.62E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	5.50E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	5.39E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	5.29E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	5.56E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.86E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	6.20E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	6.54E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.89E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	7.23E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	7.57E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	8.24E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	8.57E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.92E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	9.21E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	9.52E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.84E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.63E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.93E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.27E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.40E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.49E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.47E-02	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.41E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.34E-02	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.30E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.32E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.34E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.35E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.36E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.37E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.35E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.34E-02	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.29E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	1.17E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	1.11E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	1.07E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	1.04E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	9.59E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	8.80E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	8.52E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	8.20E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	8.01E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	7.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	7.81E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	7.93E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	8.10E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	8.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	7.88E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	7.81E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	7.82E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	7.84E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	7.75E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	6.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.79E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	5.95E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	5.84E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	5.76E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	4.60E-07	0.46	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	4.76E-07	0.48	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	5.68E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	5.61E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	5.55E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	5.46E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	5.34E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	5.25E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	6.16E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.31	Off-site Resident
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	6.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.32	Off-site Resident
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	6.66E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00E+00	0.00E+00	3.32E-07	0.33	Off-site Resident
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	3.45E-07	0.35	Off-site Resident
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	7.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	3.58E-07	0.36	Off-site Resident
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	7.47E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.71E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	3.84E-07	0.38	Off-site Resident
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.93E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.39	Off-site Resident
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	8.14E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.41	Off-site Resident
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	8.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	8.49E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.42	Off-site Resident
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	4.42E-07	0.44	Off-site Resident
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	9.41E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.16E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.31E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.43E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.38E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.31E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.24E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.20E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.20E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.21E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.23E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.24E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.26E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.21E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.17E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.23E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	1.12E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	1.05E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	9.90E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	9.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	9.34E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	8.76E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	8.36E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	7.98E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	3.96E-07	0.40	Off-site Resident
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	7.63E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	3.78E-07	0.38	Off-site Resident
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	7.50E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	7.43E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	7.45E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	7.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	7.31E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	7.18E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	7.15E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	7.13E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	7.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	7.12E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	7.17E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	7.14E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	6.04E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.30	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.32	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00E+00	0.00E+00	3.35E-07	0.34	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	3.46E-07	0.35	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.36	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-07	0.37	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	3.77E-07	0.38	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.39	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-07	0.39	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	4.05E-07	0.40	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.43	Off-site Resident
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.51E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	1.05E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.30E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.40E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.39E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173791.6_1.5	552557.22	4173791.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	5.56E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	5.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	5.28E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	5.21E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	5.17E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.68E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.28	Off-site Resident
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.29	Off-site Resident
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	6.14E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	6.34E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.32	Off-site Resident
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	6.53E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.32	Off-site Resident
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	3.35E-07	0.33	Off-site Resident
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.93E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	3.45E-07	0.34	Off-site Resident
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	7.09E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-07	0.35	Off-site Resident
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	7.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-07	0.36	Off-site Resident
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	7.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.37	Off-site Resident
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	7.52E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.38	Off-site Resident
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	8.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	4.19E-07	0.42	Off-site Resident
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	9.49E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.16E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.24E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.32E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.35E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.31E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.24E-02	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.17E-02	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.12E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.11E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.11E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.13E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.14E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.16E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.17E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	1.13E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	1.10E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	1.17E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	1.06E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	9.90E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	9.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.47	Off-site Resident
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	8.77E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	4.41E-07	0.44	Off-site Resident
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	8.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	4.27E-07	0.43	Off-site Resident
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	8.34E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	4.19E-07	0.42	Off-site Resident
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	8.20E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.41	Off-site Resident
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	7.95E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-07	0.40	Off-site Resident
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	7.72E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	3.86E-07	0.39	Off-site Resident
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	7.53E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	7.38E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	7.36E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	7.39E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	7.36E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	7.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	7.21E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	7.16E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	7.06E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	6.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	6.92E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	6.84E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	3.46E-07	0.35	Off-site Resident
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	6.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-07	0.34	Off-site Resident
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	6.66E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	6.29E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	6.18E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	6.14E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	6.26E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	2.85E-07	0.29	Off-site Resident
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.30	Off-site Resident
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	3.06E-07	0.31	Off-site Resident
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	3.14E-07	0.31	Off-site Resident
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.32	Off-site Resident
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	3.30E-07	0.33	Off-site Resident
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	3.44E-07	0.34	Off-site Resident
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.50E-07	0.35	Off-site Resident
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	7.21E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	3.60E-07	0.36	Off-site Resident
552397.22_4173831.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	6.60E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.74E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.96E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	7.50E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	8.34E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	9.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	1.04E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.13E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.17E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.21E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.27E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.25E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.17E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.10E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	1.05E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	1.03E-02	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	1.03E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	1.06E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	1.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	1.08E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	1.06E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	1.05E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	1.05E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	9.62E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	9.05E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	8.58E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	8.26E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	8.04E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	7.93E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	7.80E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	7.71E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	7.59E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	7.46E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	7.37E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	7.26E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	7.16E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	7.08E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	7.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	6.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	6.89E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	6.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	6.76E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	6.69E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	6.64E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	6.48E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	6.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	6.03E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	6.09E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	6.24E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	6.11E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	5.96E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	5.81E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	5.70E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	5.58E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	5.47E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	5.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	5.27E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.63E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.88E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.15E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-07	0.35 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-07	0.35 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-07	0.35 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-07	0.34 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-07	0.34 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.34 Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.36	Off-site Resident
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	3.54E-07	0.35	Off-site Resident
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	3.52E-07	0.35	Off-site Resident
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	3.50E-07	0.35	Off-site Resident
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.35	Off-site Resident
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-07	0.35	Off-site Resident
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-07	0.35	Off-site Resident
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-07	0.35	Off-site Resident
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.27	Off-site Resident
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.28	Off-site Resident
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.28	Off-site Resident
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.29	Off-site Resident
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.29	Off-site Resident
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.30	Off-site Resident
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.32	Off-site Resident
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	3.37E-07	0.34	Off-site Resident
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	9.09E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	4.51E-07	0.45	Off-site Resident
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	4.86E-07	0.49	Off-site Resident
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	5.20E-07	0.52	Off-site Resident
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	9.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	1.02E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	1.00E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	9.77E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	9.46E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	4.77E-07	0.48	Off-site Resident
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	1.01E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	9.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	8.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	8.38E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	4.25E-07	0.43	Off-site Resident
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	8.03E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.41	Off-site Resident
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	7.77E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	3.93E-07	0.39	Off-site Resident
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	7.61E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.39	Off-site Resident
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	7.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.38	Off-site Resident
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	7.43E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.38	Off-site Resident
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	7.38E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.37	Off-site Resident
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	7.30E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.37	Off-site Resident
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	7.23E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.37	Off-site Resident
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	7.17E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	3.63E-07	0.36	Off-site Resident
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	7.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	3.60E-07	0.36	Off-site Resident
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	7.05E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.36	Off-site Resident
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	7.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	3.57E-07	0.36	Off-site Resident
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	7.03E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.36	Off-site Resident
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	7.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	3.60E-07	0.36	Off-site Resident
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	7.10E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.37	Off-site Resident
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	6.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-07	0.36	Off-site Resident
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	7.01E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-07	0.36	Off-site Resident
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	6.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	6.35E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.95E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	6.17E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	6.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	6.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	6.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	6.06E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	5.86E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	5.67E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	5.51E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	5.36E-03	7.52E-05	2.21E-03	1.48E-04	7.99E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	5.23E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	5.38E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	2.67E-07	0.27	Off-site Resident
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	5.47E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	5.54E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.28	Off-site Resident
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.63E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.28	Off-site Resident
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.75E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.29	Off-site Resident
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	6.23E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.73E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	3.35E-07	0.33	Off-site Resident
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	7.47E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.37	Off-site Resident
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	8.21E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	4.07E-07	0.41	Off-site Resident
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	9.44E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	4.68E-07	0.47	Off-site Resident
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.97E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.28 Off-site Resident
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.29 Off-site Resident
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-07	0.31 Off-site Resident
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-07	0.33 Off-site Resident
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.37 Off-site Resident
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.40 Off-site Resident
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	9.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-07	0.45 Off-site Resident
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-07	0.48 Off-site Resident
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-07	0.46 Off-site Resident
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-07	0.47 Off-site Resident
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-07	0.47 Off-site Resident
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	8.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-07	0.44 Off-site Resident
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-07	0.42 Off-site Resident
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07	0.40 Off-site Resident
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.39 Off-site Resident
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-07	0.38 Off-site Resident
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.37 Off-site Resident
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-07	0.37 Off-site Resident
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.37 Off-site Resident
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-07	0.38 Off-site Resident
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.38 Off-site Resident
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.37 Off-site Resident
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-07	0.38 Off-site Resident
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.37 Off-site Resident
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.37 Off-site Resident
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-07	0.35 Off-site Resident
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.35 Off-site Resident
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	6.01E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	5.56E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	5.82E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	6.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.92E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.98E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.93E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	5.54E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	5.62E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	5.35E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	5.10E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.25 Off-site Resident
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	5.16E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-07	0.26 Off-site Resident
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	5.24E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.26 Off-site Resident
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	5.41E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.27 Off-site Resident
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.70E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.28 Off-site Resident
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	6.13E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.30 Off-site Resident
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.65E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-07	0.33 Off-site Resident
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	7.28E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-07	0.36 Off-site Resident
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.86E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-07	0.39 Off-site Resident
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	8.37E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-07	0.41 Off-site Resident
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.78E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	9.19E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.62E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	1.01E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	1.00E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	1.01E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.92E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.02E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	9.38E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.70E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	8.67E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	8.72E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.47E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	7.16E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.86E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	6.60E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	6.41E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	6.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	5.72E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	5.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	5.34E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	5.25E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	5.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	5.46E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	5.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	5.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.83E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.97E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	5.18E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.59E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	6.03E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	6.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	7.04E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	7.43E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.80E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	8.15E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	8.47E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.82E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	9.13E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	8.46E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	8.28E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	8.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	9.23E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	8.51E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	8.28E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	7.71E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	7.69E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	7.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	7.31E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	7.40E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	7.02E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	7.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	7.22E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	7.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	7.18E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.93E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	6.69E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	6.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	6.12E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	6.00E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	5.82E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	5.31E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	5.15E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	5.04E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.98E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.82E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	5.14E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	5.06E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.87E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	5.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	5.51E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.98E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	6.47E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.88E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	7.24E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	7.55E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.84E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	8.15E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	8.45E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.69E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.93E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	9.12E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.99E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.59E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	8.24E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.38E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	8.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	8.20E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	8.20E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	8.24E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	8.39E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	8.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.26	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.80E-07	0.28	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.30	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.28E-07	0.33	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.36	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.40	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	8.28E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	8.10E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	4.12E-07	0.41	Off-site Resident
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	8.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.42	Off-site Resident
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	8.21E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.76E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	7.67E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	7.67E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	7.13E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.36	Off-site Resident
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.98E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	3.58E-07	0.36	Off-site Resident
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	7.09E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	0.36	Off-site Resident
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.37	Off-site Resident
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	3.60E-07	0.36	Off-site Resident
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	3.49E-07	0.35	Off-site Resident
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.34	Off-site Resident
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-07	0.33	Off-site Resident
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-07	0.32	Off-site Resident
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.32	Off-site Resident
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-07	0.31	Off-site Resident
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.95E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.30	Off-site Resident
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.30	Off-site Resident
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.29	Off-site Resident
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.25	Off-site Resident
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.25	Off-site Resident
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.27	Off-site Resident
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	6.38E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.32	Off-site Resident
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	7.02E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	7.27E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.36	Off-site Resident
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	7.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.37	Off-site Resident
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.79E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	3.85E-07	0.39	Off-site Resident
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	8.06E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	3.99E-07	0.40	Off-site Resident
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	8.33E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	4.13E-07	0.41	Off-site Resident
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	8.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.65E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.75E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	4.39E-07	0.44	Off-site Resident
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	8.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	8.02E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.73E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	8.11E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	8.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	8.15E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	8.07E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.95E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	8.06E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	8.10E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	8.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.73E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	8.06E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.41	Off-site Resident
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	7.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.37	Off-site Resident
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	3.84E-07	0.38	Off-site Resident
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-07	0.37	Off-site Resident
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	3.67E-07	0.37	Off-site Resident
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	3.53E-07	0.35	Off-site Resident
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.34	Off-site Resident
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-07	0.33	Off-site Resident
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.32	Off-site Resident
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	3.18E-07	0.32	Off-site Resident
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	3.15E-07	0.31	Off-site Resident
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.31	Off-site Resident
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.30	Off-site Resident
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-07	0.30	Off-site Resident
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.29	Off-site Resident
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-07	0.29	Off-site Resident
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.28	Off-site Resident
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.28	Off-site Resident
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	5.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	5.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.27	Off-site Resident
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.88E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.29	Off-site Resident
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	6.24E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.31	Off-site Resident
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00E+00	0.00E+00	3.35E-07	0.33	Off-site Resident
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	3.47E-07	0.35	Off-site Resident
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00E+00	0.00E+00	3.58E-07	0.36	Off-site Resident
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.37	Off-site Resident
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	4.10E-07	0.41	Off-site Resident
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	4.09E-07	0.41	Off-site Resident
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	7.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.76E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	7.00E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	7.26E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	7.48E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.67E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.80E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.80E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.72E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.49E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	7.32E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	7.25E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	7.29E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	7.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	7.27E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.62E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	7.35E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	7.33E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	7.13E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.93E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.75E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	6.57E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	6.37E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	6.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.98E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	6.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.54E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.58E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.81E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	6.01E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	6.16E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	6.33E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	6.09E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.94E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.79E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	5.60E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	5.36E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	5.12E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.83E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.70E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.69E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.70E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.70E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.87E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.81E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	4.55E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	4.45E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.66E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	3.34E-07	0.33	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	3.87E-07	0.39	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.84E-07	0.38	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	3.78E-07	0.38	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.81E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	2.87E-07	0.29	Off-site Resident
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.96E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.29	Off-site Resident
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	6.10E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	6.27E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	3.09E-07	0.31	Off-site Resident
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	6.43E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00E+00	0.00E+00	3.17E-07	0.32	Off-site Resident
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.58E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.32	Off-site Resident
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.70E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.77E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00E+00	0.00E+00	3.34E-07	0.33	Off-site Resident
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	3.32E-07	0.33	Off-site Resident
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	6.55E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	3.23E-07	0.32	Off-site Resident
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	6.35E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	3.13E-07	0.31	Off-site Resident
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	6.12E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.30	Off-site Resident
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.93E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.29	Off-site Resident
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.87E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	2.91E-07	0.29	Off-site Resident
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.79E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.84E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.87E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.29	Off-site Resident
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	6.14E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-07	0.31	Off-site Resident
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	6.14E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.31	Off-site Resident
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	6.22E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	3.12E-07	0.31	Off-site Resident
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	6.24E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	6.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	6.03E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.93E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.30	Off-site Resident
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.82E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	2.90E-07	0.29	Off-site Resident
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.69E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00E+00	0.00E+00	2.84E-07	0.28	Off-site Resident
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	5.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.28	Off-site Resident
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	5.34E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.27	Off-site Resident
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	5.13E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	2.55E-07	0.25	Off-site Resident
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.91E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	2.43E-07	0.24	Off-site Resident
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.71E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.23	Off-site Resident
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	4.50E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	4.38E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.22	Off-site Resident
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	4.34E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	2.14E-07	0.21	Off-site Resident
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	4.36E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.21	Off-site Resident
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	4.49E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.22	Off-site Resident
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	4.57E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.23	Off-site Resident
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	4.66E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	2.32E-07	0.23	Off-site Resident
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.72E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	2.36E-07	0.24	Off-site Resident
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	4.57E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	4.42E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	5.49E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.27	Off-site Resident
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.65E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.28	Off-site Resident
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.74E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.28	Off-site Resident
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.87E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.29	Off-site Resident
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	6.04E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.30	Off-site Resident
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	6.20E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	6.36E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00E+00	0.00E+00	3.13E-07	0.31	Off-site Resident
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	6.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	3.17E-07	0.32	Off-site Resident
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	6.49E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	3.20E-07	0.32	Off-site Resident
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	6.30E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00E+00	0.00E+00	3.10E-07	0.31	Off-site Resident
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	6.15E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.30	Off-site Resident
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.96E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	0.29	Off-site Resident
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.65E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.28	Off-site Resident
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.59E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.28	Off-site Resident
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.62E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	5.57E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.60E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.28	Off-site Resident
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.90E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.30	Off-site Resident
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.90E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-07	0.29	Off-site Resident
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.91E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	2.95E-07	0.29	Off-site Resident
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.93E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.30	Off-site Resident
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.89E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.76E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.66E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	2.82E-07	0.28	Off-site Resident
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	5.60E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	2.79E-07	0.28	Off-site Resident
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	5.44E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.27	Off-site Resident
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	5.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	2.62E-07	0.26	Off-site Resident
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	5.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.25	Off-site Resident
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.85E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.24	Off-site Resident
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.65E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	4.50E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	4.30E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.21	Off-site Resident
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	4.17E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.21	Off-site Resident
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	4.13E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.20	Off-site Resident
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	4.14E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	4.15E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	4.44E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	2.20E-07	0.22	Off-site Resident
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	4.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.22	Off-site Resident
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	4.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.23	Off-site Resident
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	4.38E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	5.46E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.27	Off-site Resident
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.56E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	2.74E-07	0.27	Off-site Resident
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.70E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.85E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.94E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-07	0.29	Off-site Resident
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	6.08E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	2.99E-07	0.30	Off-site Resident
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	6.07E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	2.98E-07	0.30	Off-site Resident
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	6.05E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.30	Off-site Resident
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.84E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	2.86E-07	0.29	Off-site Resident
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	5.52E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.27	Off-site Resident
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	5.47E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.27	Off-site Resident
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	5.42E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	5.36E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	5.36E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.26	Off-site Resident
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	5.41E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.27	Off-site Resident
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	5.33E-03	3.52E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	5.15E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.25	Off-site Resident
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	5.19E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	5.23E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	2.59E-07	0.26	Off-site Resident
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	5.51E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	2.75E-07	0.28	Off-site Resident
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	5.46E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.27	Off-site Resident
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	5.47E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.27	Off-site Resident
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	5.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	2.72E-07	0.27	Off-site Resident
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	5.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.27	Off-site Resident
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	5.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	5.23E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	5.13E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	5.02E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.90E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.71E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.23	Off-site Resident
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	4.38E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	2.15E-07	0.22	Off-site Resident
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	4.18E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.21	Off-site Resident
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	4.04E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06	0.00E+00	0.00E+00	0.00E+00	1.98E-07	0.20	Off-site Resident
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.91E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	1.92E-07	0.19	Off-site Resident
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.78E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06	0.00E+00	0.00E+00	0.00E+00	1.85E-07	0.19	Off-site Resident
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.82E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	1.87E-07	0.19	Off-site Resident
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.89E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	0.19	Off-site Resident
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.92E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	4.19E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	4.24E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	5.22E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	2.57E-07	0.26	Off-site Resident
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	5.29E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	2.60E-07	0.26	Off-site Resident
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	5.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.26	Off-site Resident
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	5.43E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	5.46E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	2.68E-07	0.27	Off-site Resident
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	5.42E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.27	Off-site Resident
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	5.36E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	5.15E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.25	Off-site Resident
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.90E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06	0.00E+00	0.00E+00	0.00E+00	2.39E-07	0.24	Off-site Resident
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.64E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.23	Off-site Resident
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.52E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06	0.00E+00	0.00E+00	0.00E+00	2.21E-07	0.22	Off-site Resident
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.53E-03	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.22	Off-site Resident
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.76E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	2.34E-07	0.23	Off-site Resident
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.94E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.24	Off-site Resident
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	5.00E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	5.07E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.25	Off-site Resident
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	5.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-07	0.27	Off-site Resident
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	5.30E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06	0.00E+00	0.00E+00	0.00E+00	2.64E-07	0.26	Off-site Resident
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	5.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	2.62E-07	0.26	Off-site Resident
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	5.26E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	2.61E-07	0.26	Off-site Resident
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	5.20E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	2.58E-07	0.26	Off-site Resident
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	5.10E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.25	Off-site Resident
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	5.07E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.97E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.86E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.69E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.23	Off-site Resident
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	4.43E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.22	Off-site Resident
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	4.22E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.21	Off-site Resident
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	4.02E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.20	Off-site Resident
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.87E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.19	Off-site Resident
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.75E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.18	Off-site Resident
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.68E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.18	Off-site Resident
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.72E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.18	Off-site Resident
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	5.01E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.25	Off-site Resident
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	5.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.25	Off-site Resident
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	5.20E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	2.55E-07	0.25	Off-site Resident
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	5.27E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	5.23E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00E+00	0.00E+00	2.56E-07	0.26	Off-site Resident
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	5.17E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.25	Off-site Resident
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.86E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06	0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.24	Off-site Resident
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.55E-03	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.22	Off-site Resident
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	4.32E-03	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.21	Off-site Resident
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	4.26E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.21	Off-site Resident
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	4.30E-03	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06	0.00E+00	0.00E+00	0.00E+00	2.10E-07	0.21	Off-site Resident
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.69E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.23	Off-site Resident
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.81E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.24	Off-site Resident
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.77E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.25	Off-site Resident
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	5.16E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.58E-07	0.26	Off-site Resident
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	5.11E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	2.54E-07	0.25	Off-site Resident
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	5.07E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.25	Off-site Resident
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	5.03E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	2.50E-07	0.25	Off-site Resident
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	5.00E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00E+00	0.00E+00	2.48E-07	0.25	Off-site Resident
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.93E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.24	Off-site Resident
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.86E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.24	Off-site Resident
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.81E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.71E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	4.58E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.23	Off-site Resident
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	4.31E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06	0.00E+00	0.00E+00	0.00E+00	2.12E-07	0.21	Off-site Resident
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	4.02E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06	0.00E+00	0.00E+00	0.00E+00	1.97E-07	0.20	Off-site Resident
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.84E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.19	Off-site Resident
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.73E-03	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.18	Off-site Resident
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.67E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06	0.00E+00	0.00E+00	0.00E+00	1.80E-07	0.18	Off-site Resident
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.62E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06	0.00E+00	0.00E+00	0.00E+00	1.77E-07	0.18	Off-site Resident
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.72E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.18	Off-site Resident
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.71E-03	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.85E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00E+00	0.00E+00	2.38E-07	0.24	Off-site Resident
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.96E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	5.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.25	Off-site Resident
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	5.01E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.95E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06	0.00E+00	0.00E+00	0.00E+00	2.42E-07	0.24	Off-site Resident
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.83E-03	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	4.33E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	4.39E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	4.50E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	4.52E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.72E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.76E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.70E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.66E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.63E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.56E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	4.51E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	4.42E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	4.42E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	4.35E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	4.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.83E-03	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.69E-03	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.64E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.58E-03	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.60E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.47E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	4.39E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	4.33E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	4.23E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	4.18E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	4.03E-03	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.92E-03	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.84E-03	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.90E-03	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	4.14E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	4.24E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	4.37E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	4.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	4.35E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	4.38E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	4.41E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	4.42E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	4.45E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	4.47E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	4.43E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	4.31E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	4.21E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	4.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	4.16E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.95E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.64E-03	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.59E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.56E-03	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	4.19E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	4.16E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	4.14E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	4.10E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.91E-03	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.85E-03	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.76E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.78E-03	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.84E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.96E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	4.08E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	4.14E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	4.15E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	4.21E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	4.14E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	4.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	4.16E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	4.07E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	4.17E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	4.25E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	4.21E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	4.10E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	4.06E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	4.07E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.96E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.61E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.54E-03	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	4.05E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	4.02E-03	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.86E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	2.13E-07	0.21	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.22	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.22	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.35E-07	0.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.37E-07	0.24	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.33E-07	0.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.31E-07	0.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.29E-07	0.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.26E-07	0.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.23E-07	0.22	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	2.18E-07	0.22	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.17	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.17	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Childcare
0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.58E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.60E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.61E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.16	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	1.53E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	1.55E-07	0.15	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	1.46E-07	0.15	Off-site Resident

Brisbane Baylands
Offsite Worker Cancer Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	8.509	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

	Days			Total DPM (tons)					
Start	1/2/2025								
Stop	12/27/2049								
	9125								
Phase Name/Constuction Area	Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Calendar Days	Off-Road Equipmen t	Onsite Truck	Hauling	Vendor	Worker
Demolition	Demolition	2025	1/2/2025	4/23/2025	112.00	112	112	3.90E-02	0.00E+00	2.48E-03	0.00E+00	0.00E+00	DEMO	DEMO_Demolition_2025
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	155.00	155	155	4.00E-02	0.00E+00	3.94E-03	0.00E+00	0.00E+00	ABC_EAST	ABC_EAST_AreaA_East_2025
	AreaA_East	2026	1/1/2026	8/31/2026	243.00	243	243	5.73E-02	0.00E+00	6.17E-03	0.00E+00	0.00E+00	ABC_EAST	ABC_EAST_AreaA_East_2026
	AreaA_West	2025	5/2/2025	12/31/2025	244.00	244	244	1.01E-01	0.00E+00	6.77E-04	0.00E+00	0.00E+00	A_WEST	A_WEST_AreaA_West_2025
	AreaA_West	2026	1/1/2026	12/31/2026	365.00	365	365	3.62E-02	0.00E+00	1.07E-04	0.00E+00	0.00E+00	A_WEST	A_WEST_AreaA_West_2026
	AreaA_West	2027	1/1/2027	4/20/2027	110.00	110	110	3.06E-02	0.00E+00	9.65E-05	0.00E+00	0.00E+00	A_WEST	A_WEST_AreaA_West_2027
	AreaB_East	2025	5/27/2025	12/31/2025	219.00	219	219	5.70E-02	0.00E+00	5.54E-03	0.00E+00	0.00E+00	ABC_EAST	ABC_EAST_AreaB_East_2025
	AreaB_East	2026	1/1/2026	4/26/2026	116.00	116	116	2.76E-02	0.00E+00	2.93E-03	0.00E+00	0.00E+00	ABC_EAST	ABC_EAST_AreaB_East_2026
	AreaB_West	2025	2/7/2025	12/31/2025	328.00	328	328	7.83E-02	0.00E+00	3.30E-04	0.00E+00	0.00E+00	B_WEST	B_WEST_AreaB_West_2025
	AreaB_West	2026	1/1/2026	11/16/2026	320.00	320	320	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	B_WEST	B_WEST_AreaB_West_2026
	AreaC_East	2025	2/20/2025	8/29/2025	191.00	191	191	4.96E-02	0.00E+00	4.84E-03	0.00E+00	0.00E+00	ABC_EAST	ABC_EAST_AreaC_East_2025
	AreaC_West	2025	1/2/2025	12/31/2025	364.00	364	364	8.48E-02	0.00E+00	3.66E-04	0.00E+00	0.00E+00	C_WEST	C_WEST_AreaC_West_2025
	AreaC_West	2026	1/1/2026	7/27/2026	208.00	208	208	2.74E-02	0.00E+00	2.30E-04	0.00E+00	0.00E+00	C_WEST	C_WEST_AreaC_West_2026
	AreaD_East	2026	12/21/2026	12/31/2026	11.00	11	11	2.53E-02	0.00E+00	4.60E-05	0.00E+00	0.00E+00	D_EAST	D_EAST_AreaD_East_2026
	AreaD_East	2027	1/1/2027	12/31/2027	365.00	365	365	2.10E-01	0.00E+00	2.72E-03	0.00E+00	0.00E+00	D_EAST	D_EAST_AreaD_East_2027
	AreaD_East	2028	1/1/2028	10/8/2028	282.00	282	282	1.09E-01	0.00E+00	2.35E-03	0.00E+00	0.00E+00	D_EAST	D_EAST_AreaD_East_2028
	AreaD_West	2025	3/1/2025	12/31/2025	306.00	306	306	2.63E-01	0.00E+00	2.17E-03	0.00E+00	0.00E+00	D_WEST	D_WEST_AreaD_West_2025
	AreaD_West	2026	1/1/2026	12/20/2026	354.00	354	354	1.75E-01	0.00E+00	2.94E-03	0.00E+00	0.00E+00	D_WEST	D_WEST_AreaD_West_2026
	AreaE_East	2031	4/17/2031	12/31/2031	259.00	259	259	1.09E-01	0.00E+00	8.49E-04	0.00E+00	0.00E+00	E_BOTH	E_BOTH_AreaE_East_2031
	AreaE_East	2032	1/1/2032	12/31/2032	366.00	366	366	5.50E-02	0.00E+00	4.38E-04	0.00E+00	0.00E+00	E_BOTH	E_BOTH_AreaE_East_2032
	AreaE_East	2033	1/1/2033	3/10/2033	69.00	69	69	9.68E-03	0.00E+00	8.25E-05	0.00E+00	0.00E+00	E_BOTH	E_BOTH_AreaE_East_2033
	AreaE_West	2029	5/22/2029	12/31/2029	224.00	224	224	1.04E-01	0.00E+00	8.09E-04	0.00E+00	0.00E+00	E_BOTH	E_BOTH_AreaE_West_2029
	AreaE_West	2030	1/1/2030	12/31/2030	365.00	365	365	6.98E-02	0.00E+00	4.37E-04	0.00E+00	0.00E+00	E_BOTH	E_BOTH_AreaE_West_2030
	AreaE_West	2031	1/1/2031	4/16/2031	106.00	106	106	1.99E-02	0.00E+00	1.27E-04	0.00E+00	0.00E+00	E_BOTH	E_BOTH_AreaE_West_2031
	AreaOS_AB	2025	10/28/2025	12/31/2025	65.00	65	65	2.69E-02	0.00E+00	5.25E-05	0.00E+00	0.00E+00	OS_AB	OS_AB_AreaOS_AB_2025
	AreaOS_AB	2026	1/1/2026	12/31/2026	365.00	365	365	6.27E-02	0.00E+00	6.08E-04	0.00E+00	0.00E+00	OS_AB	OS_AB_AreaOS_AB_2026
	AreaOS_AB	2027	1/1/2027	12/31/2027	365.00	365	365	1.19E-02	0.00E+00	6.18E-04	0.00E+00	0.00E+00	OS_AB	OS_AB_AreaOS_AB_2027
	AreaOS_AB	2028	1/1/2028	10/1/2028	275.00	275	275	1.79E-02	0.00E+00	6.08E-04	0.00E+00	0.00E+00	OS_AB	OS_AB_AreaOS_AB_2028
	AreaOS_CDE	2028	10/9/2028	12/31/2028	84.00	84	84	7.31E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	OS_CDE	OS_CDE_AreaOS_CDE_2028
	AreaOS_CDE	2029	1/1/2029	8/19/2029	231.00	231	231	4.91E-02	0.00E+00	6.05E-02	0.00E+00	0.00E+00	OS_CDE	OS_CDE_AreaOS_CDE_2029

				Modeled DPM (g/s)									
Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	E_WEST	E_BOTH	OS_AB	OS_CDE	SUM01
Demolition	Demolition	2025	1/2/2025	4/23/2025	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
	AreaA_West	2027	1/1/2027	4/20/2027	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-05
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
	AreaC_East	2025	2/20/2025	8/29/2025	0.00E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-05
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-05
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-04
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-03	0.00E+00	0.00E+00	0.00E+00	6.33E-04
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-03	0.00E+00	0.00E+00	0.00E+00	7.43E-04
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-03	0.00E+00	0.00E+00	2.93E-04
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.07E-04
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	3.22E-04
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	1.07E-04
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.07E-04
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-03	0.00E+00	7.22E-05
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	1.49E-04
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	1.51E-04
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04	0.00E+00	1.97E-04
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-03	0.00E+00	4.62E-04
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	5.85E-04

Risk Factors

	Abbreviation	UOM	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-8H	L/kg-day	290
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name	Construction Year	Equation	Age 16<70
Demolition	Demolition	2025	0.00
Grading/Earthwork	AreaA_East	2025	0.00
	AreaA_East	2026	0.01
	AreaA_West	2025	0.01
	AreaA_West	2026	0.01
	AreaA_West	2027	0.00
	AreaB_East	2025	0.01
	AreaB_East	2026	0.00
	AreaB_West	2025	0.01
	AreaB_West	2026	0.01
	AreaC_East	2025	0.00
	AreaC_West	2025	0.01
	AreaC_West	2026	0.01
	AreaC_East	2026	0.00
	AreaD_East	2027	0.01
	AreaD_East	2028	0.01
	AreaD_West	2025	0.01
	AreaD_West	2026	0.01
	AreaE_East	2031	0.01
	AreaE_East	2032	0.01
	AreaE_East	2033	0.00
	AreaE_West	2029	0.01
	AreaE_West	2030	0.01
	AreaE_West	2031	0.00
	AreaOS_AB	2025	0.00
	AreaOS_AB	2026	0.01
	AreaOS_AB	2027	0.01
	AreaOS_AB	2028	0.01
	AreaOS_CDE	2028	0.00
	AreaOS_CDE	2029	0.01

DBR*FAH*EF*ED*ASF*A*CF/AT

Risk Calculation Part 1, R1

	Age 16<70
	0.00
	0.00
	0.00

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	1E14 C_{DPM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2029	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
551037.22	4170811.6	551037.22	4170811.6	1.5	1.74E-04	6.05E-04	5.57E-04	1.96E-04	4.18E-05	1.18E-04	6.09E-04	5.61E-04	1.23E-04	1.70E-04	6.08E-04	1.35E-04	9.45E-05	1.88E-03	5.54E-04	4.17E-04	7.83E-04	5.06E-04	1.71E-03	6.10E-04	5.71E-04	1.89E-03	7.72E-04	7.47E-04	7.09E-04	3.12E-04	7.76E-05	1.39E-04	1.17E-03	3.57E-04	9.87E-08	0.10	
551217.22	4170811.6	551217.22	4170811.6	1.5	1.89E-04	6.54E-04	6.02E-04	2.15E-04	4.60E-05	1.30E-04	6.58E-04	6.07E-04	1.42E-04	1.97E-04	6.57E-04	1.76E-04	1.07E-04	1.97E-03	5.90E-04	4.45E-04	8.62E-04	5.56E-04	1.83E-03	6.53E-04	6.11E-04	2.02E-03	8.26E-04	7.98E-04	7.96E-04	3.49E-04	8.62E-05	1.55E-04	1.27E-03	3.86E-04	1.07E-07	0.11	
551237.22	4170811.6	551237.22	4170811.6	1.5	1.98E-04	6.77E-04	6.24E-04	2.23E-04	4.79E-05	1.35E-04	6.82E-04	6.28E-04	1.49E-04	2.08E-04	6.80E-04	1.86E-04	1.13E-04	2.01E-03	6.01E-04	4.53E-04	8.92E-04	5.75E-04	1.89E-03	6.75E-04	6.32E-04	2.09E-03	8.55E-04	8.26E-04	8.36E-04	3.66E-04	9.00E-05	1.62E-04	1.31E-03	3.98E-04	1.11E-07	0.11	
551257.22	4170811.6	551257.22	4170811.6	1.5	2.14E-04	7.23E-04	6.68E-04	2.38E-04	5.10E-05	1.44E-04	7.30E-04	6.72E-04	1.60E-04	2.24E-04	7.28E-04	2.01E-04	1.22E-04	2.08E-03	6.27E-04	4.75E-04	9.47E-04	6.07E-04	1.96E-03	7.00E-04	6.55E-04	2.17E-03	9.28E-04	8.96E-04	9.12E-04	3.99E-04	9.81E-05	1.77E-04	1.40E-03	4.27E-04	1.19E-07	0.12	
551277.22	4170811.6	551277.22	4170811.6	1.5	2.31E-04	7.67E-04	6.89E-04	2.53E-04	5.38E-05	1.52E-04	7.53E-04	6.94E-04	1.67E-04	2.33E-04	7.51E-04	2.12E-04	1.29E-04	2.12E-03	6.50E-04	4.97E-04	9.72E-04	6.35E-04	2.00E-03	7.24E-04	6.78E-04	2.24E-03	9.91E-04	9.65E-04	9.88E-04	4.30E-04	1.06E-04	1.92E-04	1.48E-03	4.51E-04	1.28E-07	0.12	
551297.22	4170811.6	551297.22	4170811.6	1.5	2.39E-04	7.24E-04	6.68E-04	2.59E-04	5.51E-05	1.56E-04	7.29E-04	6.73E-04	1.67E-04	2.31E-04	7.27E-04	2.11E-04	1.29E-04	2.11E-03	6.50E-04	4.98E-04	9.71E-04	6.36E-04	2.17E-03	7.75E-04	7.26E-04	2.40E-03	9.80E-04	9.47E-04	1.01E-03	4.42E-04	1.09E-04	1.97E-04	1.44E-03	4.47E-04	1.24E-07	0.12	
551317.22	4170811.6	551317.22	4170811.6	1.5	2.47E-04	6.97E-04	6.44E-04	2.62E-04	5.56E-05	1.57E-04	7.02E-04	6.48E-04	1.66E-04	2.29E-04	7.00E-04	2.12E-04	1.30E-04	2.13E-03	6.48E-04	4.98E-04	9.59E-04	6.30E-04	2.12E-03	7.58E-04	7.10E-04	2.35E-03	9.59E-04	9.27E-04	1.02E-03	4.47E-04	1.11E-04	1.99E-04	1.41E-03	4.43E-04	1.23E-07	0.12	
551337.22	4170811.6	551337.22	4170811.6	1.5	2.54E-04	6.70E-04	6.20E-04	2.64E-04	5.57E-05	1.57E-04	6.75E-04	6.23E-04	1.64E-04	2.26E-04	6.73E-04	2.12E-04	1.30E-04	2.13E-03	6.43E-04	4.98E-04	9.45E-04	6.23E-04	2.08E-03	7.41E-04	6.94E-04	2.29E-03	9.37E-04	9.05E-04	1.02E-03	4.46E-04	1.11E-04	2.00E-04	1.38E-03	4.38E-04	1.21E-07	0.12	
551837.22	4170811.6	551837.22	4170811.6	1.5	3.44E-04	1.19E-03	1.10E-03	3.48E-04	6.96E-05	1.97E-04	1.20E-03	1.11E-03	2.07E-04	2.65E-04	1.19E-03	2.89E-04	1.83E-04	4.08E-03	1.26E-03	9.70E-04	1.38E-03	9.47E-04	2.65E-03	9.46E-04	8.87E-04	2.93E-03	1.19E-03	1.15E-03	1.98E-03	8.68E-04	2.15E-04	3.87E-04	2.50E-03	8.03E-04	1.82E-07	0.18	
551857.22	4170811.6	551857.22	4170811.6	1.5	3.48E-04	1.16E-03	1.10E-03	3.44E-04	6.88E-05	1.95E-04	1.19E-03	1.10E-03	2.05E-04	2.62E-04	1.19E-03	2.87E-04	1.81E-04	3.96E-03	1.23E-03	9.51E-04	1.37E-03	9.40E-04	2.66E-03	9.57E-04	8.97E-04	2.96E-03	1.21E-03	1.17E-03	1.98E-03	8.37E-04	2.08E-04	3.74E-04	2.48E-03	7.93E-04	1.82E-07	0.18	
551877.22	4170811.6	551877.22	4170811.6	1.5	3.52E-04	1.17E-03	1.08E-03	3.35E-04	6.67E-05	1.89E-04	1.17E-03	1.09E-03	2.02E-04	2.56E-04	1.17E-03	2.80E-04	1.77E-04	3.70E-03	1.16E-03	9.00E-04	1.33E-03	9.16E-04	2.71E-03	9.67E-04	9.06E-04	2.99E-03	1.22E-03	1.18E-03	1.74E-03	7.69E-04	1.95E-04	3.48E-04	2.36E-03	7.63E-04	1.78E-07	0.18	
551897.22	4170811.6	551897.22	4170811.6	1.5	3.55E-04	1.17E-03	1.08E-03	3.38E-04	6.67E-05	1.89E-04	1.16E-03	1.08E-03	2.03E-04	2.56E-04	1.15E-03	2.76E-04	1.74E-04	3.55E-03	1.12E-03	8.67E-04	1.31E-03	8.98E-04	2.76E-03	9.83E-04	9.21E-04	3.04E-03	1.24E-03	1.19E-03	1.74E-03	7.89E-04	1.95E-04	3.48E-04	2.36E-03	7.83E-04	1.78E-07	0.18	
551917.22	4170811.6	551917.22	4170811.6	1.5	3.55E-04	1.15E-03	1.06E-03	3.28E-04	6.56E-05	1.86E-04	1.16E-03	1.07E-03	1.97E-04	2.52E-04	1.15E-03	2.76E-04	1.74E-04	3.55E-03	1.12E-03	8.67E-04	1.31E-03	8.98E-04	2.76E-03	9.83E-04	9.21E-04	3.04E-03	1.24E-03	1.19E-03	1.65E-03	7.31E-04	1.87E-04	3.32E-04	2.29E-03	7.42E-04	1.75E-07	0.17	
551937.22	4170811.6	551937.22	4170811.6	1.5	3.54E-04	1.15E-03	1.06E-03	3.28E-04	6.56E-05	1.86E-04	1.16E-03	1.07E-03	1.97E-04	2.52E-04	1.15E-03	2.76E-04	1.74E-04	3.55E-03	1.12E-03	8.67E-04	1.31E-03	8.98E-04	2.76E-03	9.83E-04	9.21E-04	3.04E-03	1.24E-03	1.19E-03	1.65E-03	7.31E-04	1.87E-04	3.32E-04	2.29E-03	7.42E-04	1.75E-07	0.17	
551957.22	4170811.6	551957.22	4170811.6	1.5	3.39E-04	1.05E-03	9.71E-04	3.06E-04	6.17E-05	1.75E-04	1.06E-03	9.78E-04	1.85E-04	2.41E-04	1.06E-03	2.58E-04	1.62E-04	3.17E-03	9.96E-04	7.72E-04	1.22E-03	8.34E-04	2.52E-03	8.98E-04	8.42E-04	2.78E-03	1.13E-03	1.10E-03	1.46E-03	6.37E-04	1.66E-04	2.96E-04	2.07E-03	6.69E-04	1.61E-07	0.16	
551977.22	4170811.6	551977.22	4170811.6	1.5	2.96E-04	9.27E-04	8.57E-04	2.83E-04	5.75E-05	1.63E-04	9.34E-04	8.63E-04	1.69E-04	2.21E-04	9.32E-04	2.29E-04	1.44E-04	2.81E-03	8.84E-04	6.88E-04	1.12E-03	7.61E-04	2.28E-03	8.15E-04	7.57E-04	2.50E-03	1.02E-03	9.86E-04	1.24E-03	5.52E-04	1.43E-04	2.53E-04	1.84E-03	5.94E-04	1.44E-07	0.14	
551997.22	4170811.6	551997.22	4170811.6	1.5	2.56E-04	8.00E-04	7.42E-04	2.45E-04	5.01E-05	1.42E-04	8.09E-04	7.47E-04	1.46E-04	1.90E-04	8.07E-04	1.89E-04	1.19E-04	2.42E-03	7.56E-04	5.85E-04	9.71E-04	6.55E-04	2.05E-03	7.30E-04	6.84E-04	2.26E-03	9.22E-04	8.91E-04	9.86E-04	4.39E-04	1.15E-04	2.03E-04	1.57E-03	5.04E-04	1.25E-07	0.13	
552017.22	4170811.6	552017.22	4170811.6	1.5	2.21E-04	6.91E-04	6.39E-04	2.11E-04	4.33E-05	1.22E-04	6.98E-04	6.44E-04	1.26E-04	1.64E-04	6.96E-04	1.34E-04	1.74E-04	2.09E-03	6.53E-04	5.05E-04	8.38E-04	7.04E-04	1.97E-03	6.30E-04	5.90E-04	1.95E-03	7.95E-04	7.68E-04	7.09E-04	3.15E-04	7.97E-05	1.43E-04	1.35E-03	4.12E-04	1.08E-07	0.11	
552037.22	4170811.6	552037.22	4170811.6	1.5	1.89E-04	7.21E-04	6.66E-04	2.12E-04	4.37E-05	1.24E-04	7.26E-04	6.70E-04	1.28E-04	1.65E-04	7.24E-04	1.35E-04	1.76E-04	2.16E-03	6.63E-04	5.08E-04	8.57E-04	5.71E-04	1.90E-03	6.77E-04	6.34E-04	2.09E-03	8.56E-04	8.27E-04	8.12E-04	3.61E-04	9.06E-05	1.64E-04	1.29E-03	4.61E-04	1.12E-07	0.11	
552077.22	4170811.6	552077.22	4170811.6	1.5	1.80E-04	6.92E-04	6.38E-04	2.01E-04	4.17E-05	1.18E-04	6.97E-04	6.43E-04	1.21E-04	1.62E-04	6.95E-04	1.58E-04	9.81E-05	2.08E-03	6.31E-04	4.80E-04	8.21E-04	5.43E-04	1.85E-03	6.58E-04	6.17E-04	2.04E-03	8.33E-04	8.05E-04	7.59E-04	3.37E-04	8.71E-05	1.54E-04	1.34E-03	4.15E-04	1.08E-07	0.11	
552097.22	4170811.6	552097.22	4170811.6	1.5	1.74E-04	6.60E-04	6.09E-04	1.94E-04	4.02E-05	1.14E-04	6.65E-04	6.13E-04	1.17E-04	1.56E-04	6.62E-04	1.52E-04	9.41E-05	2.00E-03	6.01E-04	4.60E-04	7.87E-04	5.23E-04	1.81E-03	6.28E-04	5.88E-04	1.95E-03	7.95E-04	7.68E-04	7.26E-04	3.21E-04	8.24E-05	1.46E-04	1.28E-03	3.97E-04	1.04E-07	0.10	
552117.22	4170811.6	552117.22	4170811.6	1.5	1.72E-04	6.58E-04	6.07E-04	1.93E-04	4.00E-05	1.13E-04	6.63E-04	6.11E-04	1.17E-04	1.55E-04	6.62E-04	1.51E-04	9.41E-05	1.97E-03	5.93E-04	4.56E-04	7.80E-04	5.18E-04	1.80E-03	6.43E-04	6.12E-04	2.02E-03	8.28E-04	8.00E-04	7.42E-04	3.28E-04	8.31E-05	1.48E-04	1.27E-03	3.89E-04	1.05E-07	0.11	
552137.22	4170811.6	552137.22	4170811.6	1.5	1.77E-04	6.53E-04	6.02E-04	1.97E-04	4.08E-05	1.15E-04	6.58E-04	6.06E-04	1.20E-04	1.59E-04	6.56E-04	1.54E-04	9.68E-05	1.97E-03	5.94E-04	4.56E-04	8.02E-04	5.28E-04	1.82E-03	6.47E-04	6.13E-04	2.02E-03	8.28E-04	8.00E-04	7.42E-04	3.28E-04	8.31E-05	1.48E-04	1.27E-03	3.89E-04	1.05E-07	0.11	
552157.22	4170811.6	552157.22	4170811.6	1.5	1.78E-04	6.53E-04	6.02E-04	1.98E-04	4.09E-05	1.15E-04	6.58E-04	6.06E-04	1.20E-04	1.59E-04	6.56E-04	1.54E-04	9.68E-05	1.96E-03	5.93E-04	4.56E-04	8.02E-04	5.28E-04	1.82E-03	6.47E-04	6.13E-04	2.02E-03	8.28E-04	8.00E-04	7.42E-04	3.28E-04	8.31E-05	1.48E-04	1.27E-03	3.89E-04	1.05E-07	0.11	
552177.22	4170811.6	552177.22	4170811.6	1.5	1.78E-04	6.45E-04	5.95E-04	2.01E-04	4.27E-05	1.21E-04	6.50E-04	5.99E-04	1.26E-04	1.73E-04	6.48E-04	1.60E-04	9.79E-05	1.93E-03	5.80E-04	4.39E-04	8.14E-04	5.29E-04	1.82E-03	6.50E-04	6.08E-04	2.01E-03	8.22E-04	7.94E-04	7.52E-04	3.31E-04	8.30E-05	1.48E-04	1.23E-03	3.78E-04	1.04E-07	0.10	
551917.22	4170811.6	551917.22	4170811.6	1.5	1.85E-04	6.59E-04	6.07E-04	2.11E-04	4.48E-05	1.27E-04	6.63E-04	6.12E-04	1.35E-04	1.87E-04	6.62E-04	1.69E-04	1.04E-04	1.97E-03	5.91E-04	4.47E-04	8.48E-04	5.56E-04	1.86E-03	6.64E-04	6.22E-04	2.06E-03	8.41E-04	8.12E-04	7.95E-04	3.49E-04	8.69E-05	1.56E-04	1.26E-03	3.87E-04	1.07E-07	0.11	
551217.22	4170811.6	551217.22	4170811.6	1.5	2.01E-04	7.13E-04	6.58E-04	2.29E-04	4.84E-05	1.37E-04	7.18E-04	6.64E-04	1.51E-04	2.09E-04	7.17E-04	1.90E-04	1.17E-04	2.07E-03	6.38E-04	4.91E-04	9.16E-04	6.00E-04	1.96E-03	7.00E-04	6.55E-04	2.21E-03	9.05E-04	8.74E-04	8.96E-04	3.94E-04	9.81E-05	1.77E-04	1.40E-03	4.27E-04	1.19E-07	0.12	
551237.22	4170811.6	551237.22	4170811.6	1.5	2.15E-04	7.63E-04	7.03E-04	2.44E-04	5.11E-05	1.45E-04	7.69E-04	7.08E-04	1.61E-04	2.25E-04	7.67E-04	2.04E-04	1.24E-04	2.13E-03	6.45E-04	4.91E-04	9.67E-04	6.28E-04	2.15E-03	7.68E-04	7.19E-04	2.38E-03	9.72E-04	9.39E-04	9.48E-04	4.15E-04	1.02E-04	1.84E-04	1.44E-03	4.52E-04	1.24E-07	0.12	
551257.22	4170811.6	551257.22	4170811.6	1.5	2.30E-04	7.94E-04	7.32E-04	2.54E-04	5.37E-05	1.52E-04	8.00E-04	7.38E-04	1.69E-04	2.34E-04	7.98E-04	2.15E-04	1.31E-04	2.17E-03	6.66E-04	5.09E-04	1.00E-03	6.54E-04	2.31E-03	8.25E-04	7.73E-04	2.55E-03	1.04E-03	1.01E-03	1.01E-03	4.44E-04	1.10E-04	1.98E-04	1.50E-03	4.64E-04	1.31E-07	0.13	
551277.22	4170811.6	551277.22	4170811.6	1.5	2.44E-04	7.79E-04	7.18E-04	2.66E-04	5.58E-05	1.58E-04	7.84E-04	7.24E-04	1.76E-04	2.38E-04	7.82E-04	2.18E-04	1.34E-04	2.16E-03	6.71E-04	5.13E-04	1.01E-03	6.65E-04	2.35E-03	8.38E-04	7.85E-04	2.59E-03	1.06E-03	1.03E-03	1.03E-03	4.68E-04	1.16E-04	2.00E-04	1.52E-03	4.70E-04	1.37E-07	0.13	
551297.22	4170811.6	551297.22	4170811.6	1.5	2.51E-04	7.51E-04	6.94E-04	2.66E-04	5.62E-05	1.59E-04	7.57E-04	6.99E-04	1.75E-04	2.38E-04	7.54E-04	2.18E-04	1.34E-04	2.16E-03	6.71E-04	5.18E-04	9.97E-04	6.57E-04	2.29E-03	8.17E-04	7.65E-04	2.53E-03	1.03E-03	9.98E-04	1.07E-03	4.70E-04	1.17E-04	2.01E-04	1.48E-03	4.65E-04	1.30E-07	0.13	
551317.22	4170811.6	551317.22	4170811.6	1.5	2.56E-04	7.25E-04	6.69E-04	2.68E-04	5.66E-05	1.60E-04	7.30E-04	6.74E-04	1.76E-04	2.32E-04	7.28E-04	2.17E-04	1.33E-04	2.13E-03	6.66E-04	5.15E-04	9.84E-04	6.51E-04	2.23E-03	7.97E-04	7.46E-04	2.47E-03	1.01E-03	9.74E-04	1.08E-03	4.74E-04	1.18E-04	2.12E-04	1.45E-03	4.59E-04	1.28E-07	0.13	
551337.22	4170811.6	551337.22	4170811.6	1.5	2.58E-04	7.51E-04	6.68E-04	2.68E-04	5.66E-05	1.60E-04	7.56E-04	6.72E-04	1.76E-04	2.32E-04	7.54E-04	2.18E-04	1.33E-04	2.13E-03	6.58E-04	5.09E-04	9.71E-04	6.43E-04	2.21E-03	7.87E-04	7.37E-04	2.44E-03	9.98E-04	9.64E-04	1.06E-03	4.68E-04	1.16E-04	2.12E-04	1.43E-03	4.52E-04	1.26E-07	0.12	
551357.22	4170811.6	551357.22	4170811.6	1.5	2.61E-04	6.78E-04	6.28E-04	2.69E-04	5.69E-05	1.61E-04	6.84E-04	6.32E-04	1.76E-04	2.26E-04	6.82E-04	2.21E-04	1.31E-04	2.07E-03	6.51E-04	5.04E-04	9.57E-04	6.35E-04	2.11E-03	7.52E-04	6.79E-04	2.24E-03	9.17E-04	8.86E-04	1.10E-03	4.84E-04	1.20E-04	2.15E-04	1.38E-03	4.37E-04	1.20E-07	0.12	
551377.22	4170811.6	551377.22	4170811.6	1.5	2.66E-04	6.58E-04	6.06E-04	2.69E-04	5.69E-05	1.61E-04	6.60E-04	6.11E-04	1.64E-04	2.24E-04	6.59E-04	2.21E-04	1.31E-04	2.04E-03	6.42E-04	4.99E-04	9.40E-04	6.26E-04	2.03E-03	7.25E-04	6.79E-04	2.24E-03	9.17E-04	8.86E-04	1.10E-03	4.84E-04	1.20E-04	2.15E-04	1.38E-03	4.37E-04	1.20E-07	0.12	
551397.22	4170811.6	551397.22	4170811.6	1.5	2.68E-04	6.58E-04	5.86E-04	2.68E-04	5.67E-05	1.60E-04	6.59E-04	6.10E-04	1.64E-04	2.24E-04	6.57E-04	2.20E-04	1.31E-04	2.03E-03	6.41E-04	4.98E-04	9.37E-04	6.14E-04	1.99E-03	7.23E-04	6.77E-04	2.24E-03	9.17E-04	8.85E-04	1.10E-03	4.84E-04	1.20E-04	2.15E-04	1.38E-03	4.36E-04	1.20E-07	0.12	
551417.22	4170811.6	551417.22	4170811.6	1.5	2.68E-04	6.17E-04	5.71E-04	2.69E-04	5.67E-05	1.60E-04	6.21E-04	5.75E-04	1.64E-04	2.18E-04	6.20E-04	2.09E-04	1.29E-04	1.98E-03	6.27E-04	4.89E-04	9.08E-04	6.07E-04	1.88E-03	6.71E-04	6.29E-04	2.08E-03	8.48E-04	8.19E-04	1.02E-03	4.90E-04	1.21E-04	2.18E-04	1.29E-03	4.14E-04	1.14E-07	0.11	
551437.22	4170811.6	551437.22	4170811.6	1.5	2.72E-04	6.02E-04	5.58E-04	2.69E-04	5.67E-05	1.60E-04	6.06E-04	5.61E-04	1.58E-04	2.14E-04	6.05E-04	2.08E-04	1.29E-04	1.95E-03	6.22E-04	4.86E-04	8.95E-04	6.00E-04	1.82E-03	6.49E-04	6.08E-04	2.01E-03	8.19E-04	7.91E-04	1.13E-03	4.95E-04	1.22E-04	2.20E-04	1.27E-03	4.17E-04	1.12E-07	0.11	
551297.22	4170811.6	551297.22	4170811.6	1.5	3.52E-04	1.23E-03	1.14E-03	3.60E-04	7.19E-05	2.04E-04	1.24E-03	1.14E-03	2.14E-04	2.73E-04	1.23E-03	2.98E-04	1.89E-04	4.20E-03	1.30E-03	1.00E-03	1.44E-03	9.91E-04	2.74E-03	9.91E-04	9.30E-04	3.02E-03	1.23E-03	1.18E-03	2.04E-03	8.93E-04	2.23E-04	4.00E-04	2.58E-03	8.26E-04	1.87E-07	0.19	
551817.22	4170811.6	551817.22	4170811.6	1.5	3.53E-04	1.22E-03	1.14E-03	3.60E-04	7.19E-05	2.04E-04	1.23E-03	1.14E-03	2.14E-04	2.73E-04	1.23E-03	2.98E-04	1.89E-04	4.20E-03	1.30E-03	1.00E-03	1.44E-03	9.91E-04	2.74E-03	9.91E-04	9.30E-04	3.02E-03	1.23E-03	1.18E-03	2.04E-03	8.93E-04	2.23E-04	4.00E-04	2.58E-03	8.26E-04	1.87E-07	0.19	
551837.22	4170811.6	551837.22	4170811.6	1.5	3.58E-04	1.21E-03	1.06E-03	3.28E-04	6.52E-05	1.85E-04	1.16E-03	1.07E-03	1.98E-04	2.52E-04	1.16E-03	2.77E-04	1.76E-04	3.46E-03	1.10E-03	8.60E-04	1.31E-03	9.06E-04	2.73E-03	9.76E-04	9.15E-04	3.02E-03	1.23E-03	1.19E-03	1.65E-03	7.32E-04	1.88E-04	3.34E-04	2.27E-03	7.42E-04	1.76E-07	0.18	
551857.22	4170811.6	551857.22	4170811.6	1.5	3.42E-04	1.08E-03	1.00E-03	3.14E-04	6.28E-05	1.78E-04	1.09E-03	1.01E-03	1.89E-04	2.43E-04	1.09E-03	2.63E-04	1.66E-04	3.21E-03	1.02E-03	7.99E-04	1.25E-03	8.62E-04	2.60E-03	9.27E-04	8.68E-04	2.87E-03	1.17E-03	1.13E-03	1.51E-03	6.71E-04	1.73E-04	3.07E-04	2.12E-03	6.92E-04	1.66E-07	0.17	
551877.22	4170811.6	551877.22	4170811.6	1.5	2.99E-04	8.81E-04	8.16E-04	2.61E-04	5.30E-05	1.50E-04	8.90E-04	8.23E-04	1.56E-04	2.04E-04	8.88E-04	2.11E-04	1.37E-04	2.58E-03	8.13E-04	6.32E-04	1.03E-03	6.99E-04	2.10E-03	7.50E-04	7.02E-04	2.32E-03	9.44E-04	9.13E-04	1.16E-03	5.55E-04	1.43E-04	2.53E-04	1.75E-03	5.71E-04	1.38E-07	0.13	
551897.22	4170811.6	551897.22	4170811.6	1.5	2.56E-04	8.77E-04	8.11E-04	2.68E-04	5.41E-05	1.53E-04	8.83E-04	8.16E-04	1.60E-04	2.04E-04	8.81E-04	2.08E-04	1.32E-04	2.61E-03	8.30E-04	6.48E-04	1.06E-03	7.20E-04	2.20E-03	7.85E-04	7.36E-04	2.43E-03	9.90E-04	9.57E-04	1.14E-03	5.09E-04	1.34E-04	2.35E-04	1.71E-03	5.59E-04	1.37E-07	0.14	
551917.22	4170811.6	551917.22	4170811.6	1.5	2.31E-04	8.37E-04	7.74E-04	2.53E-04	5.12E-05	1.45E-04	8.42E-04	7.79E-04	1.49E-04	1.93E-04	8.41E-04	1.95E-04	1.23E-04	2.47E-03	7.83E-04	6.09E-04	1.00E-03	6.80E-04	2.14E-03	7.63E-04	7.15E-04	2.36E-03	9.61E-04	9.30E-04	1.10E-03	4.86E-04	1.24E-04	2.18E-04	1.62E-03	5.26E-04	1.30E-07	0.13	
551937.22	4170811.6	551937.22	4170811.6	1.5	2.07E-04	7.51E-04	7.00E-04	2.27E-04	4.58E-05	1.30E-04	7.56E-04	7.00E-04	1.35E-04	1.73E-04	7.55E-04	1.74E-04	1.10E-04	2.22E-03	7.03E-04	5.46E-04	9.05E-04	6.12E-04	2.05E-03	7.05E-04	6.61E-04	2.18E-03	8.92E-04	8.62E-04	8.48E-04	3.78E-04	9.91E-05	1.75E-04	1.45E-03	4.51E-04	1.16E-07	0.12	
551957.22	4170811.6	551957.22	4170811.6	1.5	1.91E-04	7.49E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E14 C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
553057.22	4170911.6	553057.22	4170911.6	1.5	1.94E-04	8.39E-04	7.76E-04	2.34E-04	4.66E-04	1.32E-04	8.45E-04	7.81E-04	1.37E-04	1.73E-04	8.43E-04	1.79E-04	1.15E-04	2.32E-03	7.47E-04	5.87E-04	9.46E-04	6.51E-04	2.24E-03	7.39E-04	7.45E-04	2.47E-03	1.01E-03	9.75E-04	9.68E-04	4.35E-04	1.18E-04	2.05E-04	1.55E-03	5.12E-04			1.30E-07	0.13
553077.22	4170911.6	553077.22	4170911.6	1.5	1.89E-04	8.16E-04	7.54E-04	2.28E-04	4.55E-04	1.29E-04	8.22E-04	7.59E-04	1.33E-04	1.71E-04	8.20E-04	1.75E-04	1.11E-04	2.25E-03	7.26E-04	5.70E-04	9.20E-04	6.27E-04	2.22E-03	7.31E-04	7.41E-04	2.45E-03	9.99E-04	9.66E-04	4.31E-04	4.17E-04	1.11E-04	1.95E-04	1.53E-03	4.89E-04			1.27E-07	0.13
553097.22	4170911.6	553097.22	4170911.6	1.5	1.85E-04	8.04E-04	7.43E-04	2.24E-04	4.53E-04	1.28E-04	8.10E-04	7.48E-04	1.33E-04	1.73E-04	8.08E-04	1.73E-04	1.09E-04	2.20E-03	6.96E-04	5.41E-04	9.12E-04	6.17E-04	2.22E-03	7.33E-04	7.43E-04	2.45E-03	1.00E-03	9.69E-04	9.22E-04	4.11E-04	1.08E-04	1.90E-04	1.47E-03	4.75E-04			1.26E-07	0.13
553117.22	4170911.6	553117.22	4170911.6	1.5	1.93E-04	8.08E-04	7.46E-04	2.28E-04	4.65E-04	1.32E-04	8.51E-04	7.87E-04	1.40E-04	1.78E-04	8.48E-04	1.78E-04	1.12E-04	2.20E-03	6.91E-04	5.36E-04	9.30E-04	6.25E-04	2.26E-03	8.07E-04	8.28E-04	2.56E-03	1.02E-03	9.86E-04	9.50E-04	4.22E-04	1.10E-04	1.94E-04	1.47E-03	4.72E-04			1.27E-07	0.13
553137.22	4170911.6	553137.22	4170911.6	1.5	1.98E-04	8.32E-04	7.68E-04	2.40E-04	4.92E-04	1.39E-04	8.88E-04	7.74E-04	1.49E-04	1.97E-04	8.36E-04	1.90E-04	1.19E-04	2.25E-03	7.07E-04	5.48E-04	9.79E-04	6.55E-04	2.35E-03	8.37E-04	7.84E-04	2.58E-03	1.02E-03	9.92E-04	9.82E-04	4.36E-04	1.16E-04	2.05E-04	1.51E-03	4.84E-04			1.28E-07	0.13
553157.22	4170911.6	553157.22	4170911.6	1.5	2.16E-04	8.80E-04	8.12E-04	2.52E-04	5.19E-04	1.47E-04	8.86E-04	8.18E-04	1.61E-04	2.16E-04	8.84E-04	2.07E-04	1.29E-04	2.32E-03	7.29E-04	5.65E-04	1.04E-03	6.92E-04	2.48E-03	8.84E-04	8.28E-04	2.74E-03	1.12E-03	1.08E-03	1.09E-03	4.82E-04	1.23E-04	2.18E-04	1.59E-03	5.06E-04			1.40E-07	0.14
553177.22	4170911.6	553177.22	4170911.6	1.5	2.34E-04	9.67E-04	8.93E-04	2.69E-04	5.53E-04	1.56E-04	9.74E-04	8.99E-04	1.77E-04	2.37E-04	9.72E-04	2.28E-04	1.42E-04	2.42E-03	7.66E-04	5.95E-04	1.11E-03	7.39E-04	2.73E-03	9.73E-04	9.11E-04	3.01E-03	1.23E-03	1.19E-03	1.20E-03	5.31E-04	1.34E-04	2.39E-04	1.72E-03	5.46E-04			1.52E-07	0.15
553197.22	4170911.6	553197.22	4170911.6	1.5	2.74E-04	1.14E-03	1.05E-03	3.17E-04	6.52E-04	1.84E-04	1.15E-03	1.06E-03	2.09E-04	2.80E-04	1.14E-03	2.69E-04	1.68E-04	2.85E-03	9.03E-04	7.01E-04	1.31E-03	8.70E-04	3.22E-03	1.15E-03	1.07E-03	3.55E-03	1.45E-03	1.40E-03	1.41E-03	6.23E-04	1.58E-04	2.82E-04	2.03E-03	6.43E-04			1.79E-07	0.17
553217.22	4170911.6	553217.22	4170911.6	1.5	2.74E-04	1.01E-03	9.35E-04	3.01E-04	6.12E-04	1.73E-04	1.02E-03	9.42E-04	1.91E-04	2.53E-04	1.02E-03	2.53E-04	1.58E-04	2.52E-03	8.22E-04	6.49E-04	1.17E-03	7.95E-04	3.10E-03	1.11E-03	1.04E-03	3.42E-03	1.40E-03	1.35E-03	1.38E-03	6.09E-04	1.56E-04	2.77E-04	1.83E-03	5.99E-04			1.68E-07	0.17
553237.22	4170911.6	553237.22	4170911.6	1.5	2.75E-04	9.82E-04	9.07E-04	2.99E-04	6.10E-04	1.73E-04	9.88E-04	9.13E-04	1.89E-04	2.50E-04	9.86E-04	2.49E-04	1.56E-04	2.47E-03	8.03E-04	6.34E-04	1.16E-03	7.85E-04	3.04E-03	1.08E-03	1.02E-03	3.36E-03	1.37E-03	1.33E-03	1.37E-03	6.07E-04	1.54E-04	2.75E-04	1.78E-03	5.84E-04			1.65E-07	0.17
553257.22	4170911.6	553257.22	4170911.6	1.5	2.74E-04	9.58E-04	8.85E-04	2.98E-04	6.08E-04	1.74E-04	9.64E-04	8.91E-04	1.88E-04	2.47E-04	9.62E-04	2.46E-04	1.54E-04	2.42E-03	7.87E-04	6.21E-04	1.15E-03	7.74E-04	2.99E-03	1.06E-03	1.00E-03	3.31E-03	1.35E-03	1.31E-03	1.36E-03	6.04E-04	1.53E-04	2.73E-04	1.74E-03	5.75E-04			1.62E-07	0.16
553277.22	4170911.6	553277.22	4170911.6	1.5	2.80E-04	9.20E-04	8.51E-04	3.02E-04	6.15E-04	1.74E-04	9.26E-04	8.57E-04	1.87E-04	2.46E-04	9.24E-04	2.45E-04	1.54E-04	2.38E-03	7.82E-04	6.21E-04	1.14E-03	7.74E-04	2.93E-03	1.04E-03	9.78E-04	3.23E-03	1.32E-03	1.28E-03	1.40E-03	6.17E-04	1.57E-04	2.79E-04	1.70E-03	5.66E-04			1.60E-07	0.16
553297.22	4170911.6	553297.22	4170911.6	1.5	2.81E-04	8.82E-04	8.16E-04	3.01E-04	6.12E-04	1.73E-04	8.87E-04	8.21E-04	1.85E-04	2.43E-04	8.86E-04	2.42E-04	1.52E-04	2.32E-03	7.67E-04	6.11E-04	1.12E-03	7.63E-04	2.81E-03	1.00E-03	9.39E-04	3.10E-03	1.27E-03	1.22E-03	1.40E-03	6.18E-04	1.57E-04	2.79E-04	1.65E-03	5.52E-04			1.55E-07	0.16
553317.22	4170911.6	553317.22	4170911.6	1.5	2.83E-04	8.51E-04	7.87E-04	3.01E-04	6.14E-04	1.74E-04	8.54E-04	7.90E-04	1.84E-04	2.41E-04	8.52E-04	2.40E-04	1.51E-04	2.27E-03	7.52E-04	6.02E-04	1.10E-03	7.52E-04	2.69E-03	9.58E-04	8.99E-04	2.94E-03	1.20E-03	1.16E-03	1.40E-03	6.18E-04	1.58E-04	2.80E-04	1.58E-03	5.38E-04			1.50E-07	0.15
553337.22	4170911.6	553337.22	4170911.6	1.5	2.88E-04	8.30E-04	7.69E-04	3.03E-04	6.15E-04	1.74E-04	8.35E-04	7.74E-04	1.82E-04	2.38E-04	8.34E-04	2.39E-04	1.50E-04	2.24E-03	7.52E-04	6.02E-04	1.10E-03	7.54E-04	2.68E-03	9.50E-04	8.90E-04	2.94E-03	1.20E-03	1.16E-03	1.40E-03	6.33E-04	1.60E-04	2.86E-04	1.58E-03	5.38E-04			1.50E-07	0.15
553357.22	4170911.6	553357.22	4170911.6	1.5	2.91E-04	8.05E-04	7.47E-04	3.04E-04	6.16E-04	1.75E-04	8.11E-04	7.58E-04	1.80E-04	2.34E-04	8.09E-04	2.37E-04	1.50E-04	2.21E-03	7.46E-04	5.99E-04	1.09E-03	7.48E-04	2.59E-03	9.23E-04	8.65E-04	2.85E-03	1.17E-03	1.13E-03	1.45E-03	6.42E-04	1.62E-04	2.90E-04	1.55E-03	5.32E-04			1.47E-07	0.15
553377.22	4170911.6	553377.22	4170911.6	1.5	2.94E-04	7.82E-04	7.26E-04	3.04E-04	5.88E-04	1.75E-04	7.88E-04	7.38E-04	1.78E-04	2.31E-04	7.86E-04	2.36E-04	1.49E-04	2.17E-03	7.40E-04	5.95E-04	1.08E-03	7.42E-04	2.51E-03	8.96E-04	8.41E-04	2.77E-03	1.14E-03	1.10E-03	1.49E-03	6.51E-04	1.65E-04	2.94E-04	1.51E-03	5.26E-04			1.44E-07	0.14
553397.22	4170911.6	553397.22	4170911.6	1.5	2.97E-04	7.60E-04	7.05E-04	3.05E-04	6.18E-04	1.75E-04	7.64E-04	7.09E-04	1.76E-04	2.28E-04	7.63E-04	2.36E-04	1.49E-04	2.16E-03	7.34E-04	5.93E-04	1.06E-03	7.34E-04	2.43E-03	8.66E-04	8.12E-04	2.68E-03	1.09E-03	1.06E-03	1.50E-03	6.61E-04	1.67E-04	2.98E-04	1.48E-03	5.19E-04			1.41E-07	0.14
553417.22	4170911.6	553417.22	4170911.6	1.5	3.01E-04	7.38E-04	6.84E-04	3.06E-04	6.19E-04	1.76E-04	7.41E-04	6.90E-04	1.75E-04	2.25E-04	7.41E-04	2.35E-04	1.48E-04	2.15E-03	7.28E-04	5.92E-04	1.05E-03	7.25E-04	2.35E-03	8.36E-04	7.85E-04	2.59E-03	1.03E-03	1.02E-03	1.50E-03	6.70E-04	1.68E-04	3.01E-04	1.44E-03	5.12E-04			1.38E-07	0.14
553437.22	4170911.6	553437.22	4170911.6	1.5	3.02E-04	7.19E-04	6.67E-04	3.04E-04	6.16E-04	1.75E-04	7.23E-04	6.71E-04	1.73E-04	2.22E-04	7.22E-04	2.35E-04	1.48E-04	2.13E-03	7.21E-04	5.84E-04	1.02E-03	7.15E-04	2.27E-03	8.09E-04	7.58E-04	2.50E-03	1.00E-03	9.86E-04	1.49E-03	6.78E-04	1.70E-04	3.04E-04	1.42E-03	5.05E-04			1.36E-07	0.14
553457.22	4170911.6	553457.22	4170911.6	1.5	3.03E-04	7.00E-04	6.50E-04	3.03E-04	6.13E-04	1.74E-04	7.04E-04	6.54E-04	1.71E-04	2.19E-04	7.03E-04	2.36E-04	1.49E-04	2.08E-03	7.14E-04	5.79E-04	1.01E-03	7.04E-04	2.19E-03	7.81E-04	7.32E-04	2.41E-03	9.84E-04	9.51E-04	1.56E-03	6.85E-04	1.71E-04	3.07E-04	1.39E-03	4.97E-04			1.33E-07	0.13
553477.22	4170911.6	553477.22	4170911.6	1.5	3.04E-04	6.81E-04	6.32E-04	3.01E-04	6.09E-04	1.73E-04	6.84E-04	6.36E-04	1.69E-04	2.16E-04	6.84E-04	2.36E-04	1.49E-04	2.04E-03	7.07E-04	5.73E-04	9.88E-04	6.92E-04	2.11E-03	7.54E-04	7.07E-04	2.33E-03	9.68E-04	9.36E-04	1.62E-03	6.92E-04	1.72E-04	3.09E-04	1.37E-03	4.89E-04			1.31E-07	0.13
553497.22	4170911.6	553497.22	4170911.6	1.5	3.04E-04	6.66E-04	6.19E-04	2.98E-04	6.05E-04	1.71E-04	6.70E-04	6.22E-04	1.66E-04	2.14E-04	6.69E-04	2.35E-04	1.48E-04	2.04E-03	6.99E-04	5.67E-04	9.70E-04	6.80E-04	2.03E-03	7.25E-04	6.80E-04	2.24E-03	9.34E-04	8.83E-04	1.59E-03	6.97E-04	1.73E-04	3.10E-04	1.34E-03	4.81E-04			1.27E-07	0.13
553517.22	4170911.6	553517.22	4170911.6	1.5	3.04E-04	6.50E-04	6.04E-04	2.95E-04	5.99E-04	1.70E-04	6.54E-04	6.08E-04	1.64E-04	2.11E-04	6.53E-04	2.35E-04	1.48E-04	2.02E-03	6.91E-04	5.60E-04	9.52E-04	6.68E-04	1.98E-03	6.99E-04	6.55E-04	2.16E-03	8.80E-04	8.51E-04	1.60E-03	7.01E-04	1.73E-04	3.11E-04	1.32E-03	4.72E-04			1.24E-07	0.12
553537.22	4170911.6	553537.22	4170911.6	1.5	3.04E-04	6.35E-04	5.91E-04	2.91E-04	5.93E-04	1.69E-04	6.39E-04	5.95E-04	1.62E-04	2.09E-04	6.38E-04	2.34E-04	1.48E-04	2.00E-03	6.84E-04	5.53E-04	9.33E-04	6.56E-04	1.88E-03	6.74E-04	6.31E-04	2.08E-03	8.47E-04	8.19E-04	1.61E-03	7.04E-04	1.73E-04	3.11E-04	1.31E-03	4.64E-04			1.22E-07	0.12
553557.22	4170911.6	553557.22	4170911.6	1.5	3.03E-04	6.21E-04	5.78E-04	2.88E-04	5.85E-04	1.68E-04	6.25E-04	5.81E-04	1.61E-04	2.07E-04	6.24E-04	2.34E-04	1.48E-04	1.98E-03	6.75E-04	5.46E-04	9.16E-04	6.43E-04	1.82E-03	6.49E-04	6.08E-04	2.00E-03	8.16E-04	7.89E-04	1.61E-03	7.06E-04	1.72E-04	3.11E-04	1.29E-03	4.55E-04			1.19E-07	0.12
553577.22	4170911.6	553577.22	4170911.6	1.5	3.02E-04	6.08E-04	5.65E-04	2.83E-04	5.77E-04	1.63E-04	6.11E-04	5.68E-04	1.59E-04	2.05E-04	6.10E-04	2.36E-04	1.48E-04	1.96E-03	6.67E-04	5.38E-04	8.98E-04	6.31E-04	1.75E-03	6.36E-04	5.87E-04	1.94E-03	7.88E-04	7.62E-04	1.62E-03	7.06E-04	1.72E-04	3.11E-04	1.26E-03	4.49E-04			1.16E-07	0.12
553597.22	4170911.6	553597.22	4170911.6	1.5	3.01E-04	5.95E-04	5.53E-04	2.77E-04	5.68E-04	1.61E-04	5.99E-04	5.56E-04	1.56E-04	2.03E-04	5.97E-04	2.36E-04	1.48E-04	1.94E-03	6.59E-04	5.31E-04	8.80E-04	6.18E-04	1.70E-03	6.23E-04	5.68E-04	1.87E-03	7.62E-04	7.35E-04	1.62E-03	7.07E-04	1.71E-04	3.11E-04	1.24E-03	4.41E-04			1.13E-07	0.11
553617.22	4170911.6	553617.22	4170911.6	1.5	2.99E-04	5.83E-04	5.42E-04	2.74E-04	5.58E-04	1.58E-04	5.86E-04	5.45E-04	1.54E-04	2.00E-04	5.85E-04	2.36E-04	1.47E-04	1.92E-03	6.51E-04	5.24E-04	8.63E-04	6.06E-04	1.65E-03	5.88E-04	5.51E-04	1.82E-03	7.40E-04	7.15E-04	1.62E-03	7.06E-04	1.70E-04	3.09E-04	1.22E-03	4.34E-04			1.12E-07	0.11
553637.22	4170911.6	553637.22	4170911.6	1.5	2.98E-04	5.72E-04	5.31E-04	2.69E-04	5.48E-04	1.55E-04	5.75E-04	5.35E-04	1.50E-04	2.02E-04	5.74E-04	2.36E-04	1.47E-04	1.91E-03	6.43E-04	5.17E-04	8.45E-04	5.95E-04	1.60E-03	5.73E-04	5.37E-04	1.77E-03	7.21E-04	6.97E-04	1.62E-03	7.04E-04	1.69E-04	3.07E-04	1.20E-03	4.27E-04			1.10E-07	0.11
553657.22	4170911.6	553657.22	4170911.6	1.5	2.97E-04	5.61E-04	5.21E-04	2.64E-04	5.37E-04	1.52E-04	5.64E-04	5.25E-04	1.47E-04	1.99E-04	5.63E-04	2.36E-04	1.46E-04	1.89E-03	6.35E-04	5.10E-04	8.28E-04	5.81E-04	1.55E-03	5.58E-04	5.21E-04	1.73E-03	7.04E-04	6.80E-04	1.62E-03	7.04E-04	1.68E-04	3.06E-04	1.18E-03	4.21E-04			1.08E-07	0.11
553677.22	4170911.6	553677.22	4170911.6	1.5	2.96E-04	5.51E-04	5.12E-04	2.58E-04	5.26E-04	1.49E-04	5.54E-04	5.15E-04	1.44E-04	1.97E-04	5.52E-04	2.36E-04	1.46E-04	1.86E-03	6.27E-04	5.02E-04	8.12E-04	5.69E-04	1.54E-03	5.48E-04	5.14E-04	1.70E-03	6.90E-04	6.67E-04	1.61E-03	6.99E-04	1.66E-04	3.03E-04	1.16E-03	4.14E-04			1.06E-07	0.11
553697.22	4170911.6	553697.22	4170911.6	1.5	2.95E-04	5.41E-04	5.03E-04	2.52E-04	5.15E-04	1.46E-04	5.45E-04	5.06E-04	1.41E-04	2.00E-04	5.44E-04	2.35E-04	1.45E-04	1.86E-03	6.20E-04	4.95E-04	7.96E-04	5.57E-04	1.51E-03	5.39E-04	5.05E-04	1.67E-03	6.78E-04	6.56E-04	1.60E-03	6.96E-04	1.65E-04	3.01E-04	1.14E-03	4.08E-04			1.05E-07	0.10
553717.22	4170911.6	553717.22	4170911.6	1.5	2.94E-04	5.32E-04	4.95E-04	2.47E-04	5.04E-04	1.43E-04	5.36E-04	4.98E-04	1.38E-04	1.98E-04	5.35E-04	2.35E-04	1.45E-04	1.85E-03	6.13E-04	4.88E-04	7.81E-04	5.47E-04	1.49E-03	5.31E-04	4.97E-04	1.64E-03	6.67E-04	6.46E-04	1.60E-03	6.93E-04	1.64E-04	3.00E-04	1.13E-03	4.02E-04			1.04E-07	0.10
553737.22	4170911.6	553737.22	4170911.6	1.5	2.94E-04	5.25E-04	4.88E-04	2.41E-04	4.93E-04	1.40E-04	5.28E-04	4.91E-04	1.35E-04	1.97E-04	5.27E-04	2.34E-04	1.44E-04	1.83E-03	6.06E-04	4.82E-04	7.68E-04	5.37E-04	1.47E-03	5.24E-04	4.92E-04	1.62E-03	6.60E-04	6.38E-04	1.59E-03	6.89E-04	1.64E-04	2.99E-04	1.12E-03	3.97E-04			1.03E-07	0.10
553757.22	4170911.6	553757.22	4170911.6	1.5	2.94E-04	5.18E-04	4.81E-04	2.36E-04	4.83E-04	1.37E-04	5.21E-04	4.84E-04	1.32E-04	1.96E-04	5.20E-04	2.34E-04	1.43E-04	1.82E-03	5.99E-04	4.76E-04	7.56E-04	5.27E-04	1.45E-03	5.17E-04	4.87E-04	1.60E-03	6.54E-04	6.32E-04	1.58E-03	6.84E-04	1.63E-04	2.98E-04	1.11E-03	3.91E-04			1.01E-07	0.10
553777.22	4170911.6	553777.22	4170911.6	1.5	2.94E-04	5.12E-04	4.75E-04	2.33E-04	4.77E-04	1.35E-04	5.16E-04	4.78E-04	1.30E-04	1.95E-04	5.15E-04	2.34E-04	1.43E-04	1.81E-03	5.92E-04	4.70E-04	7.44E-04	5.18E-04	1.43E-03	5.09E-04	4.81E-04	1.59E-03	6.49E-04	6.27E-04	1.57E-03	6.80E-04	1.63E-04	2.98E-04	1.10E-03	3.86E-04			1.00E-07	0.10
553797.22	4170911.6	553797.22	4170911.6	1.5	2.96E-04	5.10E-04	4.74E-04	2.28E-04	4.66E-04	1.32E-04	5.14E-04	4.77E-04	1.27E-04	1.94E-04	5.13E-04	2.34E-04	1.43E-04	1.80E-03	5.88E-04	4.66E-04	7.40E-04	5.15E-04	1.44E-03	5.13E-04	4.79E-04	1.59E-03	6.49E-04	6.27E-04	1.55E-03	6.70E-04	1.58E-04	2.87E-04	1.11E-03	3.79E-04			9.91E-08	0.10
553817.22	4170911.6	553817.22	4170911.6	1.5	2.97E-04	5.08E-04	4.70E-04	2.23E-04	4.55E-04	1.29E-04	5.09E-04	4.73E-04	1.24E-04	1.94E-04	5.08E-04	2.33E-04	1.42E-04	1.79E-03	5.82E-04	4.62E-04	7.32E-04	5.08E-04	1.41E-03	5.11E-04	4.75E-04	1.58E-03	6.44E-04	6.23E-04	1.55E-03	6.70E-04	1.58E-04	2.87E-04	1.11E-03	3.76E-04			9.91E-08	0.10
553837.22	4170911.6	553837.22	4170911.6	1.5	2.97E-04	5.06E-04	4.66E-04	2.19E-04	4.49E-04	1.27E-04	5.04E-04	4.68E-04	1.21E-04	1.93E-04	5.03E-04	2.33E-04	1.42E-04	1.78E-03	5.76E-04	4.58E-04	7.24E-04	5.02E-04	1.39E-03	5.08E-04	4.72E-04	1.57E-03	6.40E-04	6.19E-04	1.54E-03	6.66E-04	1.57E-04	2.86E-04	1.10E-03	3.73E-04			9.83E-08	0.10
553857.22	4170911.6	553857.22	4170911.6	1.5	2.96E-04	5.03E-04	4.63E-04	2.14E-04	4.43E-04	1.25E-04	5.00E-04	4.64E-04	1.18E-04	1.92E-04	4.99E-04	2.33E-04	1.42E-04	1.77E-03	5.70E-04	4.54E-04	7.16E-04	4.97E-04	1.38E-03	5.04E-04	4.68E-04	1.56E-03	6.36E-04	6.14E-04	1.54E-03	6.62E-04	1.56E-04	2.84E-04	1.09E-03	3.69E-04			9.74E-08	0.10
553877.22	4170911.6	553877.22	4170911.6	1.5	2.95E-04	5.00E-04	4.60E-04	2.10E-04	4.38E-04	1.24E-04	4.96E-04	4.60E-04	1.15E-04	1.91E-04	4.95E-04	2.33E-04	1.41E-04	1.76E-03	5.64E-04	4.50E-04	7.08E-04	4.92E-04	1.36E-03	4.99E-04	4.63E-04	1.55E-03	6.31E-04	6.09E-04	1.53E-03	6.58E-04	1.55E-04	2.82E-04	1.08E-03	3.65E-04			9.64E-08	0.10
553897.22	4170911.6	553897.22	4170911.6	1.5	2.94E-04	4.97E-04	4.57E-04	2.05E-04	4.32E-04	1.22E-04	4.93E-04	4.57E-04	1.12E-04	1.90E-04	4.92E-04	2.33E-04	1.41E-04	1.75E-03	5.58E-04	4.46E-04	7.00E-04	4.87E-04	1.34E-03	4.94E-04	4.58E-04	1.54E-03	6.25E-04	6.04E-04	1.53E-03	6.54E-04	1.54E-04	2.80E-04	1.07E-03	3.61E-04			9.54E-08	0.10
553917.22	4170911.6	553917.22	4170911.6	1.5	2.93E-04	4.94E-04	4.54E-04	2.01E-04	4.26E-04	1.20E-04	4.90E-04	4.54E-04	1.09E-04	1.89E-04	4.89E-04	2.33E-04	1.41E-04	1.74E-03	5.52E-04	4.42E-04	6.92E-04	4.82E-04	1.32E-03	4.89E-04	4.53E-04	1.53E-03	6.19E-04	5.98E-04	1.52E-03	6.50E-04	1.53E-04	2.78E-04	1.06E-03	3.57E-04			9.44E-08	0.09
553937.22	4170911.6	553937.22	4170911.6	1.5	2.92E-04	4.91E-04	4.51E-04	1.97E-04	4.20E-04	1.18E-04	4.87E-04	4.51E-04	1.06E-04	1.88E-04	4.86E-04	2.33E-04	1.41E-04	1.73E-03	5.46E-04	4.38E-04	6.84E-04	4.77E-04	1.31E-03	4.84E-04	4.49E-04	1.52E-03	6.13E-04	5.92E-04	1.52E-03	6.46E-04	1.52E-04	2.77E-04	1.05E-03	3.53E-04			9.34E-08	0.09
553957.22	4170911.6	553957.22	4170911.6	1.5	2.91E-04	4.88E-04	4.48E-04	1.93E-04	4.14E-04	1.16E-04	4.84E-04	4.48E-04	1.03E-04	1.87E-04	4.83E-04	2.33E-04	1.41E-04	1.72E-03	5.40E-04	4.34E-04	6.76E-04	4.72E-04	1.30E-03	4.79E-04	4.44E-04	1.51E-03	6.07E-04	5.86E-04	1.51E-03	6.42E-04	1.51E-04	2.75E-04	1.04E-03	3.49E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaD_West	AreaD_West	AreaD_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-5} C_{PM}	
			(mAHD)	2025	2025	2025	2026	2026	2026	2026	2025	2025	2025	2026	2026	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE																
553137.22_4170971.6	553137.22	4170971.6	1.5	2.57E-04	1.20E-03	1.11E-03	3.16E-04	6.17E-05	1.75E-04	1.21E-03	1.12E-03	2.00E-04	2.53E-04	1.21E-03	2.63E-04	1.68E-04	2.77E-03	9.36E-04	7.53E-04	1.29E-03	8.99E-04	3.36E-03	1.20E-03	1.12E-03	3.71E-03	1.51E-03	1.46E-03	1.54E-03	6.87E-04	1.82E-04	3.19E-04	2.04E-03	6.95E-04													1.87E-07	0.19
553157.22_4170971.6	553157.22	4170971.6	1.5	2.94E-04	6.39E-03	1.19E-03	1.52E-04	6.77E-05	1.92E-04	1.29E-03	1.20E-03	2.17E-04	2.68E-04	1.29E-03	2.90E-04	1.88E-04	3.05E-03	1.02E-03	8.37E-04	1.37E-03	9.74E-04	3.83E-03	1.37E-03	1.28E-03	4.22E-03	1.72E-03	1.67E-03	1.74E-03	7.79E-04	2.10E-04	3.66E-04	2.21E-03	7.74E-04													2.08E-07	0.21
553177.22_4170971.6	553177.22	4170971.6	1.5	2.95E-04	1.25E-03	1.15E-03	3.48E-04	6.73E-05	1.91E-04	1.26E-03	1.16E-03	2.14E-04	2.66E-04	1.25E-03	2.86E-04	1.84E-04	2.85E-03	9.94E-04	8.12E-04	1.34E-03	9.55E-04	3.79E-03	1.35E-03	1.27E-03	4.19E-03	1.71E-03	1.65E-03	1.73E-03	7.75E-04	2.07E-04	3.62E-04	2.15E-03	7.52E-04													2.05E-07	0.20
553197.22_4170971.6	553197.22	4170971.6	1.5	2.90E-04	1.22E-03	1.12E-03	3.46E-04	6.71E-05	1.91E-04	1.22E-03	1.13E-03	2.12E-04	2.64E-04	1.22E-03	2.82E-04	1.82E-04	2.78E-03	9.70E-04	7.93E-04	1.33E-03	9.42E-04	3.75E-03	1.34E-03	1.25E-03	4.14E-03	1.69E-03	1.63E-03	1.73E-03	7.75E-04	2.05E-04	3.60E-04	2.09E-03	7.33E-04													2.02E-07	0.20
553217.22_4170971.6	553217.22	4170971.6	1.5	3.08E-04	1.18E-03	1.09E-03	3.46E-04	6.71E-05	1.91E-04	1.19E-03	1.10E-03	2.10E-04	2.62E-04	1.18E-03	2.79E-04	1.80E-04	2.72E-03	9.53E-04	7.81E-04	1.32E-03	9.25E-04	3.70E-03	1.32E-03	1.24E-03	4.08E-03	1.66E-03	1.61E-03	1.72E-03	7.75E-04	2.04E-04	3.58E-04	2.04E-03	7.19E-04													1.98E-07	0.20
553237.22_4170971.6	553237.22	4170971.6	1.5	3.01E-04	1.15E-03	1.06E-03	3.49E-04	6.75E-05	1.92E-04	1.16E-03	1.07E-03	2.12E-04	2.60E-04	1.15E-03	2.77E-04	1.79E-04	2.65E-03	9.42E-04	7.76E-04	1.31E-03	9.35E-04	3.66E-03	1.31E-03	1.22E-03	4.04E-03	1.65E-03	1.59E-03	1.77E-03	7.92E-04	2.06E-04	3.56E-04	1.99E-03	7.11E-04													1.97E-07	0.20
553257.22_4170971.6	553257.22	4170971.6	1.5	3.02E-04	1.11E-03	1.03E-03	3.48E-04	6.72E-05	1.92E-04	1.11E-03	1.03E-03	2.08E-04	2.57E-04	1.11E-03	2.74E-04	1.77E-04	2.58E-03	9.24E-04	7.64E-04	1.29E-03	9.26E-04	3.63E-03	1.29E-03	1.21E-03	3.99E-03	1.63E-03	1.58E-03	1.82E-03	8.11E-04	2.08E-04	3.54E-04	1.96E-03	6.95E-04													1.92E-07	0.19
553277.22_4170971.6	553277.22	4170971.6	1.5	3.03E-04	1.08E-03	1.00E-03	3.47E-04	6.74E-05	1.92E-04	1.08E-03	1.00E-03	2.06E-04	2.55E-04	1.08E-03	2.72E-04	1.76E-04	2.52E-03	9.06E-04	7.54E-04	1.28E-03	9.17E-04	3.60E-03	1.28E-03	1.20E-03	3.95E-03	1.61E-03	1.56E-03	1.87E-03	8.30E-04	2.09E-04	3.52E-04	1.93E-03	6.79E-04													1.86E-07	0.19
553297.22_4170971.6	553297.22	4170971.6	1.5	3.09E-04	1.05E-03	9.73E-04	3.50E-04	6.76E-05	1.92E-04	1.05E-03	9.79E-04	2.05E-04	2.51E-04	1.05E-03	2.70E-04	1.76E-04	2.49E-03	9.06E-04	7.54E-04	1.28E-03	9.22E-04	3.59E-03	1.21E-03	1.13E-03	3.74E-03	1.52E-03	1.47E-03	1.84E-03	8.19E-04	2.16E-04	3.80E-04	1.84E-03	6.79E-04													1.86E-07	0.19
553317.22_4170971.6	553317.22	4170971.6	1.5	3.12E-04	1.02E-03	9.45E-04	3.51E-04	6.79E-05	1.92E-04	1.02E-03	9.51E-04	2.03E-04	2.48E-04	1.02E-03	2.68E-04	1.75E-04	2.45E-03	8.96E-04	7.48E-04	1.27E-03	9.17E-04	3.51E-03	1.18E-03	1.11E-03	3.65E-03	1.49E-03	1.44E-03	1.87E-03	8.32E-04	2.18E-04	3.85E-04	1.82E-03	6.78E-04													1.83E-07	0.18
553337.22_4170971.6	553337.22	4170971.6	1.5	3.13E-04	9.88E-04	9.17E-04	3.52E-04	6.82E-05	1.92E-04	9.88E-04	9.23E-04	2.01E-04	2.46E-04	9.88E-04	2.66E-04	1.74E-04	2.41E-03	8.86E-04	7.42E-04	1.26E-03	9.08E-04	3.47E-03	1.16E-03	1.09E-03	3.56E-03	1.46E-03	1.41E-03	1.90E-03	8.44E-04	2.21E-04	3.89E-04	1.79E-03	6.78E-04													1.80E-07	0.18
553357.22_4170971.6	553357.22	4170971.6	1.5	3.21E-04	9.54E-04	8.87E-04	3.49E-04	6.75E-05	1.92E-04	9.60E-04	8.92E-04	1.98E-04	2.41E-04	9.58E-04	2.65E-04	1.73E-04	2.37E-03	8.73E-04	7.30E-04	1.24E-03	8.97E-04	3.43E-03	1.13E-03	1.05E-03	3.45E-03	1.41E-03	1.36E-03	1.92E-03	8.55E-04	2.22E-04	3.92E-04	1.72E-03	6.68E-04													1.76E-07	0.18
553377.22_4170971.6	553377.22	4170971.6	1.5	3.22E-04	9.22E-04	8.58E-04	3.47E-04	6.73E-05	1.92E-04	9.27E-04	8.63E-04	1.95E-04	2.38E-04	9.26E-04	2.64E-04	1.72E-04	2.34E-03	8.60E-04	7.19E-04	1.22E-03	8.83E-04	3.04E-03	1.08E-03	1.02E-03	3.35E-03	1.37E-03	1.32E-03	1.95E-03	8.66E-04	2.23E-04	3.95E-04	1.66E-03	6.34E-04													1.73E-07	0.17
553397.22_4170971.6	553397.22	4170971.6	1.5	3.23E-04	8.93E-04	8.30E-04	3.46E-04	6.71E-05	1.92E-04	8.94E-04	8.34E-04	1.92E-04	2.36E-04	8.93E-04	2.62E-04	1.71E-04	2.30E-03	8.46E-04	7.08E-04	1.21E-03	8.68E-04	2.96E-03	1.03E-03	9.91E-04	3.25E-03	1.33E-03	1.28E-03	1.98E-03	8.77E-04	2.24E-04	3.98E-04	1.60E-03	6.05E-04													1.69E-07	0.17
553417.22_4170971.6	553417.22	4170971.6	1.5	3.23E-04	8.59E-04	8.00E-04	3.41E-04	6.65E-05	1.89E-04	8.64E-04	8.04E-04	1.90E-04	2.32E-04	8.63E-04	2.62E-04	1.69E-04	2.27E-03	8.31E-04	6.93E-04	1.17E-03	8.46E-04	2.84E-03	1.01E-03	9.51E-04	3.14E-03	1.28E-03	1.24E-03	1.98E-03	8.75E-04	2.22E-04	3.96E-04	1.60E-03	6.05E-04													1.64E-07	0.16
553437.22_4170971.6	553437.22	4170971.6	1.5	3.24E-04	8.30E-04	7.73E-04	3.37E-04	6.59E-05	1.87E-04	8.35E-04	7.77E-04	1.87E-04	2.29E-04	8.33E-04	2.61E-04	1.68E-04	2.24E-03	8.16E-04	6.80E-04	1.15E-03	8.25E-04	2.74E-03	9.79E-04	9.18E-04	3.03E-03	1.23E-03	1.19E-03	1.99E-03	8.77E-04	2.22E-04	3.95E-04	1.57E-03	5.90E-04													1.60E-07	0.16
553457.22_4170971.6	553457.22	4170971.6	1.5	3.25E-04	8.03E-04	7.48E-04	3.32E-04	6.52E-05	1.85E-04	8.07E-04	7.51E-04	1.84E-04	2.26E-04	8.04E-04	2.59E-04	1.66E-04	2.20E-03	7.98E-04	6.66E-04	1.13E-03	8.04E-04	2.65E-03	9.48E-04	8.87E-04	2.92E-03	1.18E-03	1.15E-03	2.00E-03	8.77E-04	2.21E-04	3.93E-04	1.53E-03	5.74E-04													1.56E-07	0.15
553477.22_4170971.6	553477.22	4170971.6	1.5	3.23E-04	7.77E-04	7.23E-04	3.27E-04	6.45E-05	1.83E-04	7.82E-04	7.27E-04	1.81E-04	2.23E-04	7.80E-04	2.59E-04	1.66E-04	2.18E-03	7.86E-04	6.52E-04	1.09E-03	7.82E-04	2.55E-03	9.09E-04	8.52E-04	2.81E-03	1.15E-03	1.11E-03	2.00E-03	8.77E-04	2.18E-04	3.91E-04	1.49E-03	5.59E-04													1.52E-07	0.15
553497.22_4170971.6	553497.22	4170971.6	1.5	3.24E-04	7.54E-04	7.02E-04	3.22E-04	6.38E-05	1.81E-04	7.58E-04	7.05E-04	1.78E-04	2.21E-04	7.56E-04	2.58E-04	1.65E-04	2.16E-03	7.74E-04	6.38E-04	1.06E-03	7.60E-04	2.48E-03	8.70E-04	8.16E-04	2.71E-03	1.12E-03	1.07E-03	2.00E-03	8.75E-04	2.16E-04	3.88E-04	1.46E-03	5.45E-04													1.48E-07	0.15
553517.22_4170971.6	553517.22	4170971.6	1.5	3.25E-04	7.32E-04	6.81E-04	3.16E-04	6.28E-05	1.78E-04	7.36E-04	6.85E-04	1.75E-04	2.19E-04	7.35E-04	2.57E-04	1.64E-04	2.13E-03	7.58E-04	6.25E-04	1.03E-03	7.40E-04	2.36E-03	8.32E-04	7.80E-04	2.60E-03	1.09E-03	1.03E-03	1.99E-03	8.71E-04	2.13E-04	3.85E-04	1.42E-03	5.32E-04													1.44E-07	0.14
553537.22_4170971.6	553537.22	4170971.6	1.5	3.21E-04	7.12E-04	6.63E-04	3.10E-04	6.18E-05	1.75E-04	7.16E-04	6.66E-04	1.73E-04	2.17E-04	7.15E-04	2.57E-04	1.63E-04	2.11E-03	7.45E-04	6.12E-04	1.01E-03	7.20E-04	2.27E-03	8.11E-04	7.60E-04	2.51E-03	1.02E-03	9.87E-04	1.98E-03	8.67E-04	2.11E-04	3.81E-04	1.40E-03	5.19E-04													1.40E-07	0.14
553557.22_4170971.6	553557.22	4170971.6	1.5	3.20E-04	6.94E-04	6.46E-04	3.04E-04	6.08E-05	1.72E-04	6.98E-04	6.48E-04	1.70E-04	2.15E-04	6.96E-04	2.56E-04	1.62E-04	2.08E-03	7.31E-04	5.99E-04	9.82E-04	7.01E-04	2.19E-03	7.82E-04	7.40E-04	2.41E-03	9.83E-04	9.47E-04	1.96E-03	8.62E-04	2.08E-04	3.76E-04	1.37E-03	5.07E-04													1.36E-07	0.14
553577.22_4170971.6	553577.22	4170971.6	1.5	3.19E-04	6.76E-04	6.29E-04	2.98E-04	5.96E-05	1.69E-04	6.80E-04	6.31E-04	1.68E-04	2.14E-04	6.79E-04	2.56E-04	1.61E-04	2.05E-03	7.20E-04	5.88E-04	9.59E-04	6.83E-04	2.12E-03	7.53E-04	7.06E-04	2.33E-03	9.48E-04	9.17E-04	1.96E-03	8.55E-04	2.06E-04	3.74E-04	1.36E-03	4.96E-04													1.33E-07	0.13
553597.22_4170971.6	553597.22	4170971.6	1.5	3.18E-04	6.61E-04	6.14E-04	2.91E-04	5.85E-05	1.68E-04	6.64E-04	6.18E-04	1.67E-04	2.13E-04	6.63E-04	2.55E-04	1.60E-04	2.04E-03	7.08E-04	5.76E-04	9.36E-04	6.66E-04	2.04E-03	7.27E-04	6.82E-04	2.25E-03	9.16E-04	8.86E-04	1.95E-03	8.48E-04	2.03E-04	3.69E-04	1.34E-03	4.85E-04													1.30E-07	0.13
553617.22_4170971.6	553617.22	4170971.6	1.5	3.17E-04	6.46E-04	6.00E-04	2.84E-04	5.72E-05	1.66E-04	6.48E-04	6.04E-04	1.65E-04	2.12E-04	6.47E-04	2.54E-04	1.59E-04	2.02E-03	6.95E-04	5.64E-04	9.13E-04	6.49E-04	1.96E-03	7.01E-04	6.58E-04	2.18E-03	8.88E-04	8.56E-04	1.94E-03	8.40E-04	2.00E-04	3.64E-04	1.32E-03	4.75E-04													1.27E-07	0.13
553637.22_4170971.6	553637.22	4170971.6	1.5	3.16E-04	6.32E-04	5.88E-04	2.78E-04	5.60E-05	1.59E-04	6.36E-04	5.91E-04	1.65E-04	2.12E-04	6.35E-04	2.54E-04	1.58E-04	2.00E-03	6.86E-04	5.55E-04	8.94E-04	6.38E-04	1.92E-03	6.86E-04	6.43E-04	2.12E-03	8.64E-04	8.35E-04	1.92E-03	8.32E-04	1.97E-04	3.60E-04	1.30E-03	4.65E-04													1.25E-07	0.12
553657.22_4170971.6	553657.22	4170971.6	1.5	3.15E-04	6.20E-04	5.76E-04	2.72E-04	5.48E-05	1.55E-04	6.23E-04	5.79E-04	1.64E-04	2.12E-04	6.22E-04	2.53E-04	1.57E-04	1.98E-03	6.75E-04	5.45E-04	8.74E-04	6.26E-04	1.88E-03	6.70E-04	6.28E-04	2.07E-03	8.44E-04	8.16E-04	1.90E-03	8.24E-04	1.94E-04	3.56E-04	1.28E-03	4.57E-04													1.22E-07	0.12
553677.22_4170971.6	553677.22	4170971.6	1.5	3.15E-04	6.08E-04	5.65E-04	2.67E-04	5.38E-05	1.52E-04	6.12E-04	5.68E-04	1.63E-04	2.11E-04	6.10E-04	2.52E-04	1.56E-04	1.96E-03	6.63E-04	5.35E-04	8.56E-04	6.14E-04	1.84E-03	6.54E-04	6.13E-04	2.02E-03	8.27E-04	8.00E-04	1.92E-03	8.15E-04	1.92E-04	3.52E-04	1.26E-03	4.48E-04													1.20E-07	0.12
553697.22_4170971.6	553697.22	4170971.6	1.5	3.15E-04	5.97E-04	5.55E-04	2.59E-04	5.24E-05	1.48E-04	6.01E-04	5.58E-04	1.63E-04	2.11E-04	6.00E-04	2.51E-04	1.56E-04	1.95E-03	6.56E-04	5.27E-04	8.38E-04	5.91E-04	1.81E-03	6.46E-04	6.05E-04	2.00E-03	8.13E-04	7.86E-04	1.86E-03	8.06E-04	1.89E-04	3.46E-04	1.25E-03	4.41E-04													1.18E-07	0.12
553717.22_4170971.6	553717.22	4170971.6	1.5	3.15E-04	5.88E-04	5.46E-04	2.59E-04	5.12E-05	1.45E-04	5.91E-04	5.49E-04	1.61E-04	2.10E-04	5.90E-04	2.50E-04	1.55E-04	1.93E-03	6.47E-04	5.18E-04	8.22E-04	5.82E-04	1.78E-03	6.36E-04	5.97E-04	1.97E-03	8.02E-04	7.75E-04	1.84E-03	7.96E-04	1.86E-04	3.42E-04	1.23E-03	4.34E-04													1.17E-07	0.12
553737.22_4170971.6	553737.22	4170971.6	1.5	3.16E-04	5.79E-04	5.38E-04	2.56E-04	5.01E-05	1.43E-04	5.83E-04	5.41E-04	1.61E-04	2.10E-04	5.82E-04	2.49E-04	1.54E-04	1.91E-03	6.38E-04	5.10E-04	8.08E-04	5.72E-04	1.76E-03	6.27E-04	5.90E-04	1.94E-03	7.92E-04	7.65E-04	1.82E-03	7.86E-04	1.83E-04	3.38E-04	1.21E-03	4.27E-04													1.15E-07	0.11
553757.22_4170971.6	553757.22	4170971.6	1.5	3.17E-04	5.70E-04	5.31E-04	2.52E-04	4.95E-05	1.41E-04	5.75E-04	5.33E-04	1.60E-04	2.09E-04	5.74E-04	2.48E-04	1.53E-04	1.89E-03	6.29E-04	5.02E-04	7.95E-04	5.63E-04	1.74E-03	6.18E-04	5.82E-04	1.91E-03	7.81E-04	7.54E-04	1.80E-03	7.75E-04	1.81E-04	3.32E-04	1.19E-03	4.21E-04													1.14E-07	0.11
553777.22_4170971.6	553777.22	4170971.6	1.5	3.17E-04	5.62E-04	5.23E-04	2.48E-04	4.87E-05	1.39E-04	5.66E-04	5.25E-04	1.59E-04	2.08E-04	5.65E-04	2.47E-04	1.51E-04	1.87E-03	6.19E-04	4.94E-04	7.82E-04	5.54E-04	1.71E-03	6.09E-04	5.73E-04	1.88E-03	7.69E-04	7.42E-04	1.78E-03	7.63E-04	1.79E-04	3.27E-04	1.18E-03	4.15E-04													1.13E-07	0.11
553797.22_4170971.6	553797.22	4170971.6	1.5	3.20E-04	5.47E-04	5.09E-04	2.42E-04	4.75E-05	1.36E-04	5.50E-04	5.11E-04	1.58E-04	2.07E-04	5.49E-04	2.46E-04	1.50E-04	1.85E-03	6.09E-04	4.86E-04	7.69E-04	5.45E-04	1.68E-03	5.99E-04	5.64E-04	1.85E-03	7.56E-04	7.30E-04	1.75E-03	7.50E-04	1.76E-04	3.21E-04	1.16E-03	4.09E-04													1.11E-07	0.11
553817.22_4170971.6	553817.22	4170971.6	1.5	3.21E-04	5.32E-04	4.95E-04	2.36E-04	4.62E-05	1.34E-04	5.34E-04	4.97E-04	1.57E-04	2.06E-04	5.33E-04	2.45E-04	1.49E-04	1.83E-03	5.98E-04	4.77E-04	7.55E-04	5.36E-04	1.65E-03	5.89E-04	5.54E-04	1.82E-03	7.43E-04	7.18E-04	1.73E-03	7.37E-04	1.74E-04	3.16E-04	1.14E-03	4.02E-04													1.09E-07	0.11
553837.22_4170971.6	553837.22	4170971.6	1.5	3.24E-04	5.16E-04	4.80E-04	2.30E-04	4.49E-05	1.32E-04	5.18E-04	4.82E-04	1.56E-04	2.05E-04	5.17E-04	2.44E-04	1.48E-04	1.81E-03	5.87E-04	4.68E-04	7.41E-04	5.26E-04	1.62E-03	5.78E-04	5.44E-04	1.79E-03	7.30E-04	7.05E-04	1.70E-03	7.24E-04	1.71E-04	3.10E-04	1.12E-03	3.94E-04													1.07E-07	0.10
553857.22_4170971.6	553857.22	4170971.6	1.5	3.25E-04	5.00E-04	4.65E-04	2.24E-04	4.36E-05	1.30E-04	5.02E-04	4.67E-04	1.55E-04	2.04E-04	5.01E-04	2.43E-04	1.47E-04	1.79E-03	5.77E-04	4.59E-04	7.28E-04	5.17E-04	1.59E-03	5.68E-04	5.34E-04	1.76E-03	7.17E-04	6.93E-04	1.67E-03	7.11E-04	1.68E-04	3.05E-04	1.10E-03	3.87E-04													1.05E-07	0.10
553877.22_4170971.6	553877.22	4170971.6	1.5	3.26E-04	4.84E-04	4.50E-04	2.17E-04	4.22E-05	1.28E-04	4.86E-04	4.52E-04	1.54E-04	2.03E-04	4.85E-04	2.42E-04	1.46E-04	1.77E-03	5.68E-04	4.51E-04	7.16E-04	5.08E-04	1.56E-03	5.58E-04	5.25E-04	1.73E-03	7.05E-04	6.81E-04	1.64E-03	6.99E-04	1.65E-04	3.00E-04	1.08E-03	3.81E-04													1.03E-07	0.10
553897.22_4170971.6	553897.22	4170971.6	1.5	3.27E-04	4.69E-04	4.36E-04	2.11E-04	4.09E-05	1.26E-04	4.71E-04	4.37E-04	1.53E-04	2.02E-04	4.70E-04	2.41E-04	1.45E-04	1.75E-03	5.59E-04	4.43E-04	7.04E-04	4.99E-04	1.53E-03	5.48E-04	5.16E-04	1.70E-03	6.93E-04	6.69E-04	1.61E-03	6.87E-04	1.62E-04	2.95E-04	1.06E-03	3.74E-04													1.01E-07	0.10
553917.22_4170971.6	553917.22	4170971.6	1.5	3.28E-04	4.61E-04	4.28E-04	2.06E-04	4.01E-05	1.24E-04	4.63E-04	4.29E-04	1.52E-04	2.01E-04	4.62E-04	2.40E-04	1.44E-04	1.73E-03	5.50E-04	4.36E-04	6.93E-04	4.91E-04	1.51E-03	5.39E-04	5.07E-04	1.67E-03	6.82E-04	6.58E-04	1.59E-03	6.76E-04	1.60E-04	2.91E-04	1.04E-03	3.68E-04													9.94E-08	0.10
553937.22_4170971.6	553937.22	4170971.6	1.5	3.29E-04	4.53E-04	4.21E-04	2.03E-04	3.94E-05	1.22E-04	4.55E-04	4.22E-04	1.51E-04	2.00E-04	4.54E-04	2.39E-04	1.43E-04	1.71E-03	5.41E-04	4.29E-04	6.82E-04	4.83E-04	1.49E-03	5.30E-04	4.99E-04	1.64E-03	6.71E-04	6.47E-04	1.57E-03	6.65E-04	1.58E-04	2.87E-04	1.03E-03	3.62E-04													9.78E-08	0.10
553957.22_4170971.6	553957.22	4170971.6	1.5	3.30E-04	4.45E-04	4.14E-04	2.00E-04	3.88E-05	1.20E-04	4.47E-04	4.15E-04	1.50E-04	1.99E-04	4.46E-04	2.38E-04	1.42E-04	1.69E-03	5.32E-04	4.22E-04	6.71E-04	4.75E-04	1.47E-03	5.21E-04	4.91E-04	1.61E-03	6.60E-04	6.36E-04	1.55E-03	6.54E-04	1.56E-04	2.82E-04	1.01E-03	3.56E-04													9.62E-08	0.10
553977.22_4170971.6	553977.22	4170971.6	1.5	3.30E-04	4.38E-04	4.07E-04	1.97E-04	3.81E-05	1.18E-04	4.39E-04	4.08E-04	1.49E-04	1.98E-04	4.38E-04	2.37E-04	1.41E-04	1.67E-03	5.23E-04	4.15E-04	6.60E-04	4.67E-04	1.45E-03	5.12E-04	4.83E-04	1.58E-03	6.49E-04	6.25E-04	1.53E-03	6.43E-04	1.53E-04	2.78E-04	9.96E-04	3.50E-04													9.46E-08	0.09
553997.22_4170971.6	553997.22	4170971.6	1.5	3.31E-04	4.31E-04	4.00E-04	1.94E-04	3.75E-05	1.16E-04	4.32E-04	4.01E-04	1.48E-04	1.97E-04	4.31E-04	2.36E-04	1.40E-04	1.65E-03	5.14E-04	4.08E-04	6.49E-04	4.59E-04	1.43E-03	5.03E-04	4.75E-04	1.56E-03	6.38E-04	6.15E-04	1.51E-03	6.32E-04	1.51E-04	2.73E-04	9.79E-04	3.44E-04													9.30E-08	0.09
554017.22_4170971.6	554017.22	4170971.6	1.5	3.32E-04	4.24E-04	3.93E-04	1.91E-04	3.69E-05	1.14E-04	4.25E-04	3.94E-04	1.47E-04	1.96E-04	4.24E-04	2.35E-04	1.39E-04	1.63E-03	5.05E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | Demolition | AreaA_East | AreaA_East | AreaA_West | AreaA_West | AreaA_West | AreaB_East | AreaB_East | AreaB_West | AreaB_West | AreaC_East | AreaC_East | AreaC_West | AreaC_West | AreaD_East | AreaD_East | AreaD_East | AreaD_East | AreaD_West | AreaD_West | AreaE_North | AreaE_North | AreaE_North | AreaE_North | AreaE_North | AreaE_North | AreaOS_Ab | AreaOS_Ab | AreaOS_Ab

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^Cpm	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE								
553617.22	4171071.6	553617.22	4171071.6	1.5	3.58E-04	7.74E-04	7.20E-04	2.99E-04	5.92E-05	1.68E-04	7.79E-04	7.24E-04	1.82E-04	2.32E-04	7.78E-04	2.88E-04	1.80E-04	2.19E-03	7.65E-04	6.25E-04	1.00E-03	7.16E-04	2.88E-03	1.03E-03	9.64E-04	3.18E-03	1.90E-03	1.25E-03	2.45E-03	1.06E-03	2.47E-04	4.55E-04	1.50E-03	5.40E-04					1.62E-07	0.16
553637.22	4171071.6	553637.22	4171071.6	1.5	3.59E-04	7.58E-04	7.04E-04	2.91E-04	5.78E-05	1.64E-04	7.63E-04	7.09E-04	1.81E-04	2.32E-04	7.61E-04	2.87E-04	1.79E-04	2.17E-03	7.52E-04	6.12E-04	9.76E-04	6.97E-04	2.79E-03	9.97E-04	9.34E-04	3.08E-03	1.26E-03	1.22E-03	2.40E-03	1.42E-03	4.44E-04	1.47E-03	5.28E-04					1.58E-07	0.16
553657.22	4171071.6	553657.22	4171071.6	1.5	3.60E-04	7.44E-04	6.91E-04	2.84E-04	5.64E-05	1.60E-04	7.48E-04	6.95E-04	1.80E-04	2.32E-04	7.47E-04	2.86E-04	1.78E-04	2.15E-03	7.38E-04	5.99E-04	9.54E-04	6.79E-04	2.72E-03	9.70E-04	9.09E-04	3.00E-03	1.23E-03	1.18E-03	2.35E-03	1.02E-03	2.36E-04	4.35E-04	1.45E-03	5.17E-04					1.55E-07	0.15
553677.22	4171071.6	553677.22	4171071.6	1.5	3.62E-04	7.31E-04	6.79E-04	2.77E-04	5.51E-05	1.56E-04	7.36E-04	6.83E-04	1.80E-04	2.32E-04	7.34E-04	2.85E-04	1.77E-04	2.13E-03	7.26E-04	5.87E-04	9.35E-04	6.61E-04	2.66E-03	9.49E-04	8.89E-04	2.93E-03	1.20E-03	1.16E-03	2.31E-03	9.96E-04	2.31E-04	4.25E-04	1.42E-03	5.07E-04					1.52E-07	0.15
553697.22	4171071.6	553697.22	4171071.6	1.5	3.64E-04	7.20E-04	6.68E-04	2.70E-04	5.39E-05	1.53E-04	7.25E-04	6.73E-04	1.80E-04	2.32E-04	7.22E-04	2.84E-04	1.76E-04	2.10E-03	7.14E-04	5.76E-04	9.17E-04	6.48E-04	2.61E-03	9.31E-04	8.73E-04	2.88E-03	1.18E-03	1.14E-03	2.26E-03	9.76E-04	2.26E-04	4.16E-04	1.42E-03	4.97E-04					1.49E-07	0.15
553717.22	4171071.6	553717.22	4171071.6	1.5	3.66E-04	7.11E-04	6.60E-04	2.64E-04	5.28E-05	1.50E-04	7.15E-04	6.64E-04	1.79E-04	2.36E-04	7.14E-04	2.84E-04	1.75E-04	2.08E-03	7.03E-04	5.66E-04	9.01E-04	6.36E-04	2.57E-03	9.17E-04	8.59E-04	2.84E-03	1.16E-03	1.12E-03	2.22E-03	9.56E-04	2.20E-04	4.07E-04	1.40E-03	4.88E-04					1.47E-07	0.15
553737.22	4171071.6	553737.22	4171071.6	1.5	3.68E-04	7.03E-04	6.52E-04	2.58E-04	5.17E-05	1.47E-04	7.08E-04	6.56E-04	1.79E-04	2.37E-04	7.06E-04	2.84E-04	1.75E-04	2.06E-03	6.93E-04	5.56E-04	8.87E-04	6.24E-04	2.54E-03	9.06E-04	8.45E-04	2.80E-03	1.14E-03	1.11E-03	2.17E-03	9.37E-04	2.15E-04	4.00E-04	1.38E-03	4.80E-04					1.45E-07	0.14
553757.22	4171071.6	553757.22	4171071.6	1.5	3.70E-04	6.95E-04	6.44E-04	2.52E-04	5.06E-05	1.44E-04	7.01E-04	6.48E-04	1.78E-04	2.37E-04	6.98E-04	2.83E-04	1.74E-04	2.04E-03	6.84E-04	5.47E-04	8.73E-04	6.12E-04	2.51E-03	8.94E-04	8.31E-04	2.77E-03	1.12E-03	1.09E-03	2.13E-03	9.17E-04	2.11E-04	3.93E-04	1.36E-03	4.72E-04					1.42E-07	0.14
553777.22	4171071.6	553777.22	4171071.6	1.5	3.70E-04	7.00E-04	6.49E-04	2.50E-04	5.02E-05	1.42E-04	7.04E-04	6.53E-04	1.79E-04	2.38E-04	7.03E-04	2.84E-04	1.74E-04	2.04E-03	6.77E-04	5.40E-04	8.73E-04	6.10E-04	2.51E-03	8.96E-04	8.39E-04	2.77E-03	1.13E-03	1.09E-03	2.09E-03	9.01E-04	2.07E-04	3.82E-04	1.37E-03	4.69E-04					1.42E-07	0.14
553797.22	4171071.6	553797.22	4171071.6	1.5	3.70E-04	6.95E-04	6.44E-04	2.49E-04	4.94E-05	1.40E-04	7.00E-04	6.48E-04	1.78E-04	2.40E-04	6.98E-04	2.84E-04	1.73E-04	2.02E-03	6.67E-04	5.31E-04	8.64E-04	6.02E-04	2.74E-03	1.12E-03	1.08E-03	2.74E-03	1.12E-03	1.08E-03	2.05E-03	8.81E-04	2.02E-04	3.73E-04	1.36E-03	4.62E-04					1.41E-07	0.14
553817.22	4171071.6	553817.22	4171071.6	1.5	3.69E-04	6.90E-04	6.39E-04	2.47E-04	4.86E-05	1.38E-04	6.95E-04	6.43E-04	1.78E-04	2.41E-04	6.93E-04	2.84E-04	1.73E-04	2.01E-03	6.58E-04	5.23E-04	8.55E-04	5.95E-04	2.71E-03	1.11E-03	1.07E-03	2.71E-03	1.11E-03	1.07E-03	2.02E-03	8.65E-04	1.99E-04	3.65E-04	1.35E-03	4.56E-04					1.40E-07	0.14
553837.22	4171071.6	553837.22	4171071.6	1.5	3.68E-04	6.86E-04	6.36E-04	2.46E-04	4.85E-05	1.37E-04	6.91E-04	6.40E-04	1.80E-04	2.43E-04	6.89E-04	2.86E-04	1.74E-04	1.98E-03	6.49E-04	5.15E-04	8.51E-04	5.88E-04	2.68E-03	1.09E-03	1.06E-03	2.72E-03	1.11E-03	1.07E-03	1.96E-03	8.46E-04	1.93E-04	3.58E-04	1.33E-03	4.50E-04					1.39E-07	0.14
553857.22	4171071.6	553857.22	4171071.6	1.5	3.68E-04	6.76E-04	6.26E-04	2.36E-04	4.78E-05	1.35E-04	6.80E-04	6.30E-04	1.80E-04	2.46E-04	6.79E-04	2.88E-04	1.74E-04	1.94E-03	6.36E-04	5.04E-04	8.37E-04	5.78E-04	2.63E-03	1.06E-03	1.03E-03	2.68E-03	1.09E-03	1.05E-03	1.91E-03	8.24E-04	1.88E-04	3.49E-04	1.31E-03	4.41E-04					1.38E-07	0.14
553877.22	4171071.6	553877.22	4171071.6	1.5	3.68E-04	6.71E-04	6.21E-04	2.32E-04	4.74E-05	1.34E-04	6.75E-04	6.25E-04	1.79E-04	2.44E-04	6.74E-04	2.88E-04	1.74E-04	1.89E-03	6.17E-04	4.87E-04	8.23E-04	5.65E-04	2.60E-03	1.05E-03	1.03E-03	2.65E-03	1.08E-03	1.05E-03	1.88E-03	7.88E-04	1.83E-04	3.39E-04	1.29E-03	4.29E-04					1.34E-07	0.13
553917.22	4171071.6	553917.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
553937.22	4171071.6	553937.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
553957.22	4171071.6	553957.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
553977.22	4171071.6	553977.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
553997.22	4171071.6	553997.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554017.22	4171071.6	554017.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554037.22	4171071.6	554037.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554057.22	4171071.6	554057.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554077.22	4171071.6	554077.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554097.22	4171071.6	554097.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554117.22	4171071.6	554117.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554137.22	4171071.6	554137.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554157.22	4171071.6	554157.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554177.22	4171071.6	554177.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554197.22	4171071.6	554197.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554217.22	4171071.6	554217.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554237.22	4171071.6	554237.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554257.22	4171071.6	554257.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554277.22	4171071.6	554277.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554297.22	4171071.6	554297.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554317.22	4171071.6	554317.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554337.22	4171071.6	554337.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554357.22	4171071.6	554357.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554377.22	4171071.6	554377.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554397.22	4171071.6	554397.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554417.22	4171071.6	554417.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554437.22	4171071.6	554437.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554457.22	4171071.6	554457.22	4171071.6	1.5	3.67E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554477.22	4171071.6	554477.22	4171071.6	1.5	3.68E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554497.22	4171071.6	554497.22	4171071.6	1.5	3.68E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554517.22	4171071.6	554517.22	4171071.6	1.5	3.68E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E-03	2.65E-03	1.08E-03	1.05E-03	1.86E-03	7.80E-04	1.79E-04	3.30E-04	1.28E-03	4.25E-04					1.33E-07	0.13
554537.22	4171071.6	554537.22	4171071.6	1.5	3.68E-04	6.70E-04	6.20E-04	2.31E-04	4.74E-05	1.34E-04	6.75E-04	6.24E-04	1.78E-04	2.45E-04	6.73E-04	2.89E-04	1.75E-04	1.87E-03	6.08E-04	4.80E-04	8.18E-04	5.60E-04	2.57E-03	1.04E-03	1.02E

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mishe g/s lookup)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	10^{-6} C_{dpm}	
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE									
552597.22_4171131.6	552597.22	4171131.6	1.5	5.34E-04	1.45E-03	1.34E-03	4.93E-04	9.91E-05	2.81E-04	1.46E-03	1.35E-03	3.13E-04	6.07E-04	1.46E-03	5.20E-04	3.21E-04	6.28E-03	1.91E-03	1.45E-03	2.23E-03	1.50E-03	2.65E-03	9.45E-04	8.87E-04	2.92E-03	1.19E-03	1.15E-03	6.55E-03	2.78E-03	5.99E-04	1.14E-03	4.17E-03	1.28E-03									2.66E-07	0.27
552617.22_4171131.6	552617.22	4171131.6	1.5	5.29E-04	1.40E-03	1.38E-03	4.92E-04	9.81E-05	2.78E-04	1.50E-03	1.39E-03	3.08E-04	3.98E-04	1.49E-03	5.07E-04	3.56E-04	6.29E-03	1.92E-03	1.47E-03	2.19E-03	1.48E-03	2.75E-03	8.82E-04	9.22E-04	3.04E-03	1.23E-03	1.19E-03	6.86E-03	2.82E-03	6.11E-04	1.16E-03	4.18E-03	1.30E-03									2.70E-07	0.27
552637.22_4171131.6	552637.22	4171131.6	1.5	5.19E-04	1.52E-03	1.41E-03	4.92E-04	9.73E-05	2.76E-04	1.53E-03	1.42E-03	3.06E-04	3.90E-04	1.53E-03	4.95E-04	3.09E-04	6.29E-03	1.94E-03	1.49E-03	2.15E-03	1.47E-03	2.86E-03	1.02E-03	9.59E-04	3.16E-03	1.28E-03	1.24E-03	6.74E-03	2.87E-03	6.21E-04	1.17E-03	4.18E-03	1.31E-03									2.74E-07	0.27
552657.22_4171131.6	552657.22	4171131.6	1.5	5.14E-04	1.56E-03	1.45E-03	4.96E-04	9.70E-05	2.75E-04	1.57E-03	1.46E-03	3.05E-04	3.84E-04	1.57E-03	4.87E-04	3.06E-04	6.28E-03	1.95E-03	1.51E-03	2.12E-03	1.47E-03	2.99E-03	1.07E-03	1.00E-03	3.30E-03	1.34E-03	1.29E-03	6.94E-03	2.91E-03	6.34E-04	1.20E-03	4.16E-03	1.32E-03									2.80E-07	0.28
552677.22_4171131.6	552677.22	4171131.6	1.5	5.08E-04	1.60E-03	1.49E-03	4.99E-04	9.66E-05	2.74E-04	1.62E-03	1.50E-03	3.04E-04	3.78E-04	1.61E-03	4.80E-04	3.04E-04	6.27E-03	1.96E-03	1.53E-03	2.09E-03	1.47E-03	3.12E-03	1.11E-03	1.04E-03	3.44E-03	1.40E-03	1.35E-03	7.01E-03	2.94E-03	6.46E-04	1.22E-03	4.15E-03	1.33E-03									2.85E-07	0.28
552697.22_4171131.6	552697.22	4171131.6	1.5	5.08E-04	1.65E-03	1.53E-03	5.04E-04	9.64E-05	2.74E-04	1.66E-03	1.54E-03	3.04E-04	3.72E-04	1.66E-03	4.75E-04	3.03E-04	6.23E-03	1.99E-03	1.55E-03	2.08E-03	1.47E-03	3.26E-03	1.16E-03	1.09E-03	3.60E-03	1.46E-03	1.41E-03	6.96E-03	2.97E-03	6.55E-04	1.23E-03	4.13E-03	1.35E-03									2.90E-07	0.29
552717.22_4171131.6	552717.22	4171131.6	1.5	5.07E-04	1.70E-03	1.58E-03	5.11E-04	9.65E-05	2.75E-04	1.71E-03	1.59E-03	3.05E-04	3.67E-04	1.71E-03	4.73E-04	3.04E-04	6.19E-03	2.00E-03	1.58E-03	2.07E-03	1.48E-03	3.42E-03	1.22E-03	1.15E-03	3.77E-03	1.53E-03	1.48E-03	7.04E-03	3.01E-03	6.69E-04	1.25E-03	4.12E-03	1.38E-03									2.97E-07	0.30
552737.22_4171131.6	552737.22	4171131.6	1.5	5.05E-04	1.75E-03	1.62E-03	5.17E-04	9.67E-05	2.76E-04	1.76E-03	1.63E-03	3.06E-04	3.61E-04	1.76E-03	4.71E-04	3.04E-04	6.14E-03	2.02E-03	1.62E-03	2.07E-03	1.50E-03	3.59E-03	1.28E-03	1.21E-03	3.95E-03	1.61E-03	1.55E-03	7.12E-03	3.04E-03	6.82E-04	1.27E-03	4.08E-03	1.39E-03									3.03E-07	0.30
552757.22_4171131.6	552757.22	4171131.6	1.5	5.05E-04	1.81E-03	1.68E-03	5.30E-04	9.73E-05	2.77E-04	1.82E-03	1.69E-03	3.10E-04	3.58E-04	1.82E-03	4.71E-04	3.09E-04	6.08E-03	2.04E-03	1.64E-03	2.08E-03	1.53E-03	3.76E-03	1.34E-03	1.26E-03	4.15E-03	1.68E-03	1.63E-03	7.18E-03	3.08E-03	6.97E-04	1.30E-03	4.06E-03	1.41E-03									3.11E-07	0.31
552777.22_4171131.6	552777.22	4171131.6	1.5	5.04E-04	1.87E-03	1.74E-03	5.44E-04	9.80E-05	2.80E-04	1.88E-03	1.75E-03	3.14E-04	3.58E-04	1.88E-03	4.72E-04	3.13E-04	6.02E-03	2.07E-03	1.68E-03	2.10E-03	1.57E-03	3.96E-03	1.41E-03	1.33E-03	4.37E-03	1.77E-03	1.71E-03	7.27E-03	3.13E-03	7.14E-04	1.32E-03	4.04E-03	1.44E-03									3.20E-07	0.32
552797.22_4171131.6	552797.22	4171131.6	1.5	4.98E-04	1.93E-03	1.80E-03	5.58E-04	9.86E-05	2.83E-04	1.94E-03	1.81E-03	3.18E-04	3.58E-04	1.94E-03	4.72E-04	3.17E-04	5.96E-03	2.11E-03	1.73E-03	2.13E-03	1.62E-03	4.17E-03	1.48E-03	1.40E-03	4.60E-03	1.87E-03	1.80E-03	7.37E-03	3.19E-03	7.32E-04	1.34E-03	4.02E-03	1.48E-03									3.29E-07	0.33
552817.22_4171131.6	552817.22	4171131.6	1.5	4.98E-04	2.00E-03	1.86E-03	5.79E-04	1.01E-04	2.88E-04	2.01E-03	1.87E-03	3.25E-04	3.46E-04	2.01E-03	4.78E-04	3.24E-04	5.90E-03	2.14E-03	1.78E-03	2.17E-03	1.68E-03	4.39E-03	1.57E-03	1.47E-03	4.85E-03	1.96E-03	1.90E-03	7.56E-03	3.27E-03	7.63E-04	1.40E-03	4.03E-03	1.52E-03									3.41E-07	0.34
552837.22_4171131.6	552837.22	4171131.6	1.5	4.91E-04	2.07E-03	1.94E-03	6.03E-04	1.03E-04	2.94E-04	2.09E-03	1.95E-03	3.33E-04	3.43E-04	2.08E-03	4.83E-04	3.31E-04	5.83E-03	2.19E-03	1.85E-03	2.22E-03	1.75E-03	4.61E-03	1.65E-03	1.55E-03	5.11E-03	2.07E-03	2.00E-03	7.75E-03	3.36E-03	7.95E-04	1.45E-03	4.01E-03	1.56E-03									3.54E-07	0.35
552857.22_4171131.6	552857.22	4171131.6	1.5	4.86E-04	2.15E-03	2.01E-03	6.28E-04	1.05E-04	2.99E-04	2.17E-03	2.03E-03	3.41E-04	3.41E-04	2.16E-03	4.88E-04	3.38E-04	5.76E-03	2.24E-03	1.92E-03	2.26E-03	1.82E-03	4.84E-03	1.74E-03	1.63E-03	5.38E-03	2.18E-03	2.11E-03	7.94E-03	3.45E-03	8.27E-04	1.49E-03	4.00E-03	1.61E-03									3.67E-07	0.37
552877.22_4171131.6	552877.22	4171131.6	1.5	4.73E-04	2.25E-03	2.10E-03	6.72E-04	1.09E-04	3.13E-04	2.26E-03	2.12E-03	3.57E-04	3.37E-04	2.26E-03	5.01E-04	3.58E-04	5.71E-03	2.33E-03	2.04E-03	2.39E-03	1.97E-03	5.14E-03	1.84E-03	1.73E-03	5.68E-03	2.29E-03	2.22E-03	8.29E-03	3.62E-03	8.83E-04	1.60E-03	4.07E-03	1.73E-03									3.86E-07	0.39
552897.22_4171131.6	552897.22	4171131.6	1.5	4.60E-04	2.35E-03	2.21E-03	7.20E-04	1.13E-04	3.27E-04	2.36E-03	2.22E-03	3.74E-04	3.34E-04	2.36E-03	5.14E-04	3.75E-04	5.66E-03	2.44E-03	2.17E-03	2.51E-03	2.11E-03	5.42E-03	1.94E-03	1.82E-03	5.98E-03	2.41E-03	2.34E-03	8.61E-03	3.78E-03	9.39E-04	1.69E-03	4.12E-03	1.84E-03									4.05E-07	0.41
552917.22_4171131.6	552917.22	4171131.6	1.5	4.49E-04	2.47E-03	2.33E-03	7.78E-04	1.17E-04	3.42E-04	2.48E-03	2.34E-03	3.92E-04	3.31E-04	2.48E-03	5.28E-04	3.93E-04	5.62E-03	2.56E-03	2.31E-03	2.64E-03	2.26E-03	5.72E-03	2.06E-03	1.92E-03	6.32E-03	2.54E-03	2.48E-03	9.00E-03	3.95E-03	1.00E-03	1.79E-03	4.18E-03	1.96E-03									4.25E-07	0.43
552937.22_4171131.6	552937.22	4171131.6	1.5	4.35E-04	2.62E-03	2.47E-03	8.58E-04	1.27E-04	3.68E-04	2.63E-03	2.48E-03	4.23E-04	3.29E-04	2.62E-03	5.55E-04	4.27E-04	5.60E-03	2.76E-03	2.56E-03	2.85E-03	2.53E-03	6.03E-03	2.16E-03	2.03E-03	6.66E-03	2.68E-03	2.59E-03	9.32E-03	4.15E-03	1.08E-03	1.91E-03	4.29E-03	2.16E-03									4.54E-07	0.45
552957.22_4171131.6	552957.22	4171131.6	1.5	4.25E-04	2.81E-03	2.65E-03	9.56E-04	1.38E-04	3.98E-04	2.82E-03	2.66E-03	4.58E-04	3.28E-04	2.81E-03	5.86E-04	4.62E-04	5.60E-03	2.98E-03	2.84E-03	3.09E-03	2.84E-03	6.38E-03	2.29E-03	2.15E-03	7.03E-03	2.83E-03	2.74E-03	9.70E-03	4.38E-03	1.15E-03	2.03E-03	4.43E-03	2.35E-03									4.69E-07	0.48
552977.22_4171131.6	552977.22	4171131.6	1.5	4.13E-04	2.99E-03	2.84E-03	1.08E-03	1.50E-04	4.37E-04	3.00E-03	2.85E-03	5.03E-04	3.24E-04	3.00E-03	6.27E-04	5.11E-04	5.66E-03	3.30E-03	3.19E-03	3.41E-03	3.21E-03	6.71E-03	2.40E-03	2.27E-03	7.41E-03	2.96E-03	2.87E-03	9.23E-03	4.22E-03	1.21E-03	2.00E-03	4.56E-03	2.51E-03									5.14E-07	0.51
552997.22_4171131.6	552997.22	4171131.6	1.5	4.05E-04	3.22E-03	3.07E-03	1.22E-03	1.64E-04	4.80E-04	3.23E-03	3.07E-03	5.53E-04	3.20E-04	3.22E-03	6.73E-04	5.65E-04	5.73E-03	3.66E-03	3.60E-03	3.77E-03	3.64E-03	6.99E-03	2.50E-03	2.36E-03	7.71E-03	3.07E-03	2.98E-03	7.89E-03	3.73E-03	1.29E-03	1.96E-03	4.83E-03	3.01E-03									5.38E-07	0.54
553017.22_4171131.6	553017.22	4171131.6	1.5	4.02E-04	3.50E-03	3.34E-03	1.40E-03	1.79E-04	5.25E-04	3.51E-03	3.34E-03	6.07E-04	3.16E-04	3.50E-03	7.23E-04	6.22E-04	5.79E-03	4.04E-03	4.00E-03	4.17E-03	4.11E-03	7.55E-03	2.63E-03	2.48E-03	8.13E-03	3.23E-03	3.14E-03	7.55E-03	3.55E-03	1.38E-03	1.93E-03	5.12E-03	3.57E-03									5.72E-07	0.57
553037.22_4171131.6	553037.22	4171131.6	1.5	4.01E-04	3.82E-03	3.65E-03	1.61E-03	1.96E-04	5.73E-04	3.84E-03	3.65E-03	6.64E-04	3.12E-04	3.83E-03	7.74E-04	6.82E-04	5.82E-03	4.48E-03	4.47E-03	4.61E-03	4.64E-03	8.15E-03	2.77E-03	2.61E-03	8.57E-03	3.41E-03	3.34E-03	7.23E-03	3.39E-03	1.48E-03	1.91E-03	5.32E-03	3.45E-03									6.04E-07	0.60
553057.22_4171131.6	553057.22	4171131.6	1.5	3.97E-04	3.90E-03	3.75E-03	1.68E-03	2.12E-04	6.22E-04	3.90E-03	3.75E-03	7.14E-04	3.12E-04	3.90E-03	8.24E-04	7.39E-04	6.00E-03	4.78E-03	4.91E-03	4.95E-03	4.98E-03	8.63E-03	2.91E-03	2.75E-03	8.63E-03	3.40E-03	3.30E-03	5.96E-03	2.90E-03	1.26E-03	1.91E-03	5.51E-03	4.05E-03									6.25E-07	0.63
553077.22_4171131.6	553077.22	4171131.6	1.5	4.10E-04	4.94E-03	4.77E-03	2.09E-03	2.49E-04	7.40E-04	4.95E-03	4.78E-03	9.05E-04	3.16E-04	4.94E-03	1.04E-03	9.41E-04	6.52E-03	6.11E-03	6.43E-03	6.22E-03	6.54E-03	9.61E-03	3.26E-03	3.08E-03	8.66E-03	3.56E-03	3.50E-03	5.70E-03	3.29E-03	1.59E-03	2.35E-03	6.35E-03	3.57E-03									7.46E-07	0.75
553117.22_4171131.6	553117.22	4171131.6	1.5	3.99E-04	5.43E-03	5.28E-03	2.41E-03	2.83E-04	8.59E-04	5.45E-03	5.29E-03	1.03E-03	3.43E-04	5.44E-03	1.14E-03	1.04E-03	6.26E-03	5.21E-03	5.97E-03	4.04E-03	4.20E-03	4.18E-03	7.60E-03	2.72E-03	2.58E-03	8.39E-03	3.33E-03	3.23E-03	5.54E-03	2.85E-03	1.31E-03	1.74E-03	4.81E-03	3.37E-03									5.63E-07	0.56
553137.22_4171131.6	553137.22	4171131.6	1.5	3.94E-04	5.94E-03	5.78E-03	2.63E-03	3.03E-04	9.31E-04	5.96E-03	5.79E-03	1.12E-03	3.43E-04	5.95E-03	1.24E-03	1.14E-03	6.48E-03	5.69E-03	6.66E-03	4.44E-03	4.47E-03	7.72E-03	2.85E-03	2.68E-03	8.53E-03	3.37E-03	3.28E-03	5.39E-03	2.81E-03	1.35E-03	1.66E-03	4.66E-03	3.26E-03									5.84E-07	0.58
553157.22_4171131.6	553157.22	4171131.6	1.5	3.88E-04	2.96E-03	2.82E-03	1.15E-03	1.55E-04	4.54E-04	2.97E-03	2.83E-03	5.17E-04	2.97E-04	2.97E-03	6.15E-04	5.21E-04	4.55E-03	3.22E-03	3.24E-03	3.52E-03	3.40E-03	7.25E-03	2.60E-03	2.45E-03	8.00E-03	3.20E-03	3.10E-03	5.29E-03	2.63E-03	9.45E-04	1.51E-03	4.61E-03	2.58E-03									4.97E-07	0.50
553177.22_4171131.6	553177.22	4171131.6	1.5	3.87E-04	2.63E-03	2.49E-03	9.58E-04	1.35E-04	3.93E-04	2.64E-03	2.50E-03	4.44E-04	2.94E-04	2.64E-03	5.41E-04	4.42E-04	4.16E-03	2.67E-03	2.64E-03	3.02E-03	2.81E-03	7.03E-03	2.51E-03	2.36E-03	7.73E-03	3.11E-03	3.01E-03	5.13E-03	2.47E-03	8.19E-04	1.34E-03	3.72E-03	2.25E-03									4.50E-07	0.45
553197.22_4171131.6	553197.22	4171131.6	1.5	3.87E-04	2.38E-03	2.25E-03	8.31E-04	1.19E-04	3.47E-04	2.39E-03	2.26E-03	3.94E-04	2.93E-04	2.39E-03	4.88E-04	3.93E-04	3.88E-03	2.40E-03	2.38E-03	2.66E-03	2.46E-03	6.82E-03	2.44E-03	2.28E-03	7.53E-03	3.03E-03	2.94E-03	4.98E-03	2.39E-03	7.26E-04	1.31E-03	3.64E-03	2.19E-03									4.41E-07	0.41
553217.22_4171131.6	553217.22	4171131.6	1.5	3.88E-04	2.18E-03	2.07E-03	7.24E-04	1.10E-04	3.19E-04	2.20E-03	2.07E-03	3.55E-04	2.87E-04	2.20E-03	4.51E-04	3.46E-04	3.63E-03	2.20E-03	1.91E-03	2.41E-03	2.10E-03	6.62E-03	2.29E-03	2.13E-03	7.21E-03	2.92E-03	2.83E-03	4.66E-03	2.13E-03	6.03E-04	1.03E-03	2.95E-03	1.48E-03									3.67E-07	0.37
553237.22_4171131.6	553237.22	4171131.6	1.5	3.93E-04	2.04E-03	1.92E-03	6.92E-04	1.03E-04	2.96E-04	2.05E-03	1.93E-03	3.27E-04	2.84E-04	2.05E-03	4.23E-04	3.16E-04	3.44E-03	1.79E-03	1.68E-03	2.22E-03	1.89E-03	6.53E-03	2.33E-03	2.19E-03	7.21E-03	2.92E-03	2.83E-03	4.66E-03	2.13E-03	6.03E-04	1.03E-03	2.95E-03	1.48E-03									3.67E-07	0.37
553257.22_4171131.6	553257.22	4171131.6	1.5	3.91E-04	1.91E-03	1.80E-03	6.49E-04	1.00E-04	2.88E-04	1.92E-03	1.80E-03	3.05E-04	2.84E-04	1.92E-03	4.02E-04	3.00E-04	3.29E-03	1.63E-03	1.51E-03	2.07E-03	1.72E-03	6.44E-03	2.26E-03	2.12E-03	7.13E-03	2.89E-03	2.80E-03	4.64E-03	2.11E-03	5.90E-04	1.02E-03	2.94E-03	1.46E-03									3.64E-07	0.36
553277.22_4171131.6	553277.22	4171131.6	1.5	3.92E-04	1.81E-03	1.69E-03	5.57E-04	9.92E-05	2.66E-04	1.81E-03	1.70E-03	2.88E-04	2.77E-04	1.81E-03	3.85E-04	2.76E-04	3.17E-03	1.55E-03	1.37E-03	1.96E-03	1.59E-03	6.29E-03	2.25E-03	2.11E-03	6.94E-03	2.82E-03	2.73E-03	4.38E-03	1.96E-03	5.24E-04	9.17E-04	2.64E-03	1.22E-03									3.46E-07	0.34
553297.22_4171131.6	553297.22	4171131.6	1.5	3.92E-04	1.71E-03	1.60E-03	5.23E-04	9.90E-05	2.55E-04	1.72E-03	1.60E-03	2.74E-04	2.74E-04	1.71E-03	3.72E-04	2.62E-04	3.06E-03	1.50E-03	1.26E-03	1.87E-03	1.47E-03	6.07E-03	2.17E-03	2.03E-03	6.81E-03	2.77E-03	2.68E-03	4.25E-03	1.89E-03	4.94E-04	8.71E-04	2.52E-03	1.13E-03									3.24E-07	0.32
553317.22_4171131.6	553317.22	4171131.6	1.5	3.92E-04	1.62E-03	1.51E-03	4.98E-04	9.91E-05	2.46E-04	1.62E-03	1.52E-03	2.62E-04	2.71E-04	1.62E-03	3.61E-04	2.49E-04	2.91E-03	1.44E-03	1.16E-03	1.78E-03	1.40E-03	6.06E-03	2.09E-03	1.96E-03	6.68E-03	2.72E-03	2.63E-03	4.13E-03	1.82E-03	4.68E-04	8.25E-04	2.42E-03	1.05E-03									3.12E-07	0.31
553337.22_4171131.6	553337.22	4171131.6	1.5	3.92E-04	1.53E-03	1.43E-03	4.73E-04	9.91E-05	2.36E-04	1.54E-03	1.44E-03	2.52E-04	2.67E-04	1.54E-03	3.51E-04	2.42E-04	2.85E-03	1.24E-03	1.10E-03	1.72E-03	1.33E-03	5.94E-03	2.01E-03	1.89E-03	6.55E-03	2.67E-03	2.58E-03	4.05E-03	1.78E-03	4.45E-04	7.94E-04	2.42E-03	1.03E-03									3.02E-07	0.30
553357.22_4171131.6	553357.22	4171131.6	1.5	3.91E-04	1.46E-03	1.36E-03	4.74E-04	9.84E-05	2.33E-04	1.46E-03	1.36E-03	2.41E-04	2.64E-04	1.46E-03	3.46E-04	2.34E-04	2.82E-03	1.18E-03	1.03E-03	1.66E-03	1.26E-03	5.81E-03	1.94E-03	1.82E-03	6.42E-03	2.62E-03	2.53E-03	3.98E-03	1.76E-03	4.25E-04	7.62E-04	2.24E-03	9.93E-04									2.93E-07	0.29
553377.22_4171131.6	553377.22	4171131.6	1.5	3.91E-04	1.39E-03	1.29E-03	4.57E-04	9.78E-05	2.29E-04	1.39E-03	1.29E-03	2.30E-04	2.61E-04	1.39E-03	3.40E-04	2.26E-04	2.79E-03	1.13E-03	9.81E-04	1.60E-03	1.21E-03	5.68E-03	1.89E-03	1.77E-03	6.30E-03	2.56E-03	2.47E-03	3.91E-03	1.73E-03	4.07E-04	7.31E-04	2.21E-03	9.81E-04									2.85E-07	0.28
553397.22_4171131.6	553397.22	4171131.6	1.5	3.90E-04	1.31E-03	1.22E-03	4.22E-04	9.76E-05	2.21E-04	1.32E-03	1.23E-03	2.19E-04	2.58E-04	1.32E-03	3.35E-04	2.18E-04	2.76E-03	1.08E-03	9.34E-04	1.55E-03	1.15E-03	5.55E-03	1.98E-03	1.86E-03	6.13E-03	2.50E-03	2.42E-03	3.85E-03	1.68E-03	3.90E-04	7.05E-04	2.18E-03	9.69E-04									2.75E-07	0.27
553417.22_4171131.6	553417.22	4171131.6	1.5	3.89E-04	1.25E-03	1.16E-03	4.08E-04	7.59E-05	2.16E-04	1.26E-03	1.17E-03	2.23E-04	2.55E-04	1.25E-03	3.31E-04	2.18E-04	2.65E-03	1.04E-03	8.94E-04	1.49E-03	1.11E-03	5.41E-03	1.93E-03	1.81E-03	5.97E-03	2.44E-03	2.36E-03	3.55E-03	1.55E-03	3.75E-04	6.80E-04	2.04E-03	8.06E-04									2.66E-07	0.27
553437.22_4171131.6	553437.22	4171131.6	1.5	3.88E-04	1.14E-03	1.06E-03	3.84E-04	7.27E-05	2.07E-04	1.14E-03	1.06E-03	2.13E-04	2.51E-04	1.14E-03	3.25E-04	2.11E-04	2.56E-03	9.75E-04	8.27E-04	1.38E-03	1.03E-03	5.11E-03	1.82E-03	1.71E-03	5.64E-03	2.30E-03	2.23E-03	3.36E-03	1.46E-03	3.69E-04	6.35E-04	1.98E-03	7.41E-04									2.49E-07	0.25
553457.22_4171131.6	553457.22	4171131.6	1.5	3.87E-04	1.09E-03	1.01E-03	3.71E-04	7.11E-05	2.02E-04	1.09E-03	1.02E-03	2.09E-04	2.49E-04	1.09E-03	3.22E-04	2.08E-04	2.53E-03	9.47E-04	7.98E-04	1.33E-03	9.76E-04	4.95E-03	1.77E-03	1.66E-03	5.47E-03	2.23E-03	2.16E-03	3.27E-03	1.42E-03	3.57E-04	6.15E-04	1.87E-03	7.14E-04									2.42E-07	0.24
553477.22_4171131.6	553477.22	4171131.6	1.5	3.87E-04	1.04E-03	9.66E-04	3.57E-04	7.09E-05	2.00E-04	1.04E-03	9.77E-04	2.05E-04	2.48E-04	1.04E-03	3.20E-04	2.06E-04	2.51E-03	9.30E-04	7.76E-04	1.31E-03	9.50E-04	4.91E-03	1.75E-03	1.65E-03	5.42E-03	2.21E-03	2.14E-03	3.24E-03	1.41E-03	3.54E-04	6.09E-04	1.85E-03	6.88E-04									2.40E-07	0.23
553497.22_4171131.6	553497.22	4171131.6	1.5	3.88E-04	1.01E-03	9.36E-04	3.52E-04	7.07E-05	1.99E-04	1.01E-03	9.47E-04	2.02E-04	2.46E-04	1.01E-03	3.18E-04	2.04E-04	2.46E-03	8.99E-04	7.50E-04	1.29E-03	8.93E-04	4.63E-03	1.65E-03	1.55E-03	5.11E-03	2.09E-03	2.02E-03	3.10E-03	1.34E-03	3.36E-04	5.79E-04	1.78E-03	6.66E-04									2.26E-07	0.23
553517.22_4171131.6	553517.22	4171131.6	1.5	3.88E-04	9.74E-04	9.05E-04	3.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_Wes	AreaC_Wes	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_Wes	AreaD_Wes	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_Wes	AreaE_Wes	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	10^{-5} C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2029	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
553017.22_4171171.6	553017.22	4171171.6	1.5	4.31E-04	4.71E-03	4.55E-03	2.09E-03	2.57E-04	7.57E-04	4.72E-03	4.55E-03	8.71E-04	3.27E-04	4.72E-03	9.94E-04	9.14E-04	7.09E-03	5.99E-03	6.23E-03	6.02E-03	6.25E-03	9.07E-03	3.25E-03	3.09E-03	1.00E-02	3.92E-03	3.82E-03	1.43E-02	5.45E-03	1.94E-03	3.10E-03	6.57E-03	5.08E-03	7.94E-07	0.79
553037.22_4171171.6	553037.22	4171171.6	1.5	4.23E-04	4.38E-03	4.22E-03	1.87E-03	2.34E-04	6.88E-04	4.39E-03	4.22E-03	7.93E-04	3.24E-04	4.39E-03	9.12E-04	8.20E-04	6.62E-03	5.57E-03	5.53E-03	5.46E-03	5.60E-03	8.98E-03	2.22E-03	3.05E-03	9.90E-03	3.91E-03	3.79E-03	9.39E-03	4.27E-03	1.74E-03	2.77E-03	6.13E-03	4.56E-03	7.38E-07	0.74
553057.22_4171171.6	553057.22	4171171.6	1.5	4.34E-04	5.30E-03	5.13E-03	2.48E-03	2.97E-04	8.77E-04	5.30E-03	5.13E-03	1.01E-03	3.20E-04	5.30E-03	1.12E-03	1.06E-03	7.37E-03	6.96E-03	7.32E-03	6.99E-03	6.99E-03	7.06E-03	3.75E-03	3.46E-03	3.33E-03	1.07E-02	4.19E-03	4.08E-03	1.05E-02	5.40E-03	2.12E-03	3.31E-03	7.17E-03	5.97E-03	8.81E-07	0.88
553077.22_4171171.6	553077.22	4171171.6	1.5	4.32E-04	5.11E-03	4.95E-03	2.36E-03	2.85E-04	8.41E-04	5.11E-03	4.95E-03	9.65E-04	3.18E-04	5.12E-03	1.08E-03	1.02E-03	7.07E-03	6.62E-03	6.96E-03	6.69E-03	7.06E-03	8.75E-03	3.46E-03	3.32E-03	1.07E-02	4.19E-03	4.08E-03	1.05E-02	5.18E-03	2.03E-03	3.16E-03	6.89E-03	5.69E-03	8.53E-07	0.85
553097.22_4171171.6	553097.22	4171171.6	1.5	4.22E-04	4.29E-03	4.13E-03	1.84E-03	2.29E-04	6.74E-04	4.29E-03	4.13E-03	7.73E-04	3.15E-04	4.29E-03	8.85E-04	8.04E-04	6.13E-03	5.17E-03	5.36E-03	5.24E-03	5.48E-03	9.10E-03	3.29E-03	3.12E-03	1.01E-02	4.00E-03	3.88E-03	9.16E-03	4.55E-03	1.65E-03	2.62E-03	5.84E-03	4.41E-03	7.26E-07	0.73
553117.22_4171171.6	553117.22	4171171.6	1.5	4.23E-04	4.31E-03	4.15E-03	1.88E-03	2.33E-04	6.86E-04	4.32E-03	4.16E-03	7.87E-04	3.12E-04	4.32E-03	8.96E-04	8.19E-04	6.02E-03	5.24E-03	5.46E-03	5.43E-03	5.60E-03	9.21E-03	3.30E-03	3.13E-03	1.02E-02	4.01E-03	3.90E-03	8.24E-03	4.19E-03	1.60E-03	2.51E-03	5.81E-03	4.50E-03	7.25E-07	0.72
553137.22_4171171.6	553137.22	4171171.6	1.5	4.15E-04	3.56E-03	3.34E-03	1.36E-03	1.79E-04	5.24E-04	3.51E-03	3.31E-03	5.99E-04	3.08E-04	3.51E-03	7.07E-04	6.13E-04	5.12E-03	3.84E-03	3.90E-03	4.12E-03	4.06E-03	8.62E-03	3.09E-03	2.91E-03	9.51E-03	3.80E-03	3.68E-03	7.53E-03	3.91E-03	1.24E-03	2.01E-03	4.78E-03	3.27E-03	6.00E-07	0.60
553157.22_4171171.6	553157.22	4171171.6	1.5	4.23E-04	1.69E-03	1.57E-03	6.60E-04	1.56E-04	4.38E-04	1.66E-03	1.57E-03	2.75E-04	2.97E-04	1.66E-03	3.27E-04	2.79E-04	2.57E-03	1.76E-03	1.77E-03	2.07E-03	1.92E-03	7.98E-03	2.97E-03	2.76E-03	8.81E-03	3.51E-03	3.39E-03	5.16E-03	3.48E-03	8.01E-04	1.34E-03	3.40E-03	2.60E-03	5.01E-07	0.53
553357.22_4171171.6	553357.22	4171171.6	1.5	4.12E-04	1.60E-03	1.49E-03	6.61E-04	8.95E-05	2.37E-04	1.61E-03	1.50E-03	2.48E-04	2.71E-04	1.61E-03	3.62E-04	2.44E-04	2.92E-03	1.21E-03	1.06E-03	1.73E-03	1.31E-03	7.09E-03	2.53E-03	2.37E-03	7.82E-03	3.19E-03	3.09E-03	4.35E-03	3.90E-03	4.64E-04	8.38E-04	2.37E-03	9.67E-04	3.35E-07	0.33
553377.22_4171171.6	553377.22	4171171.6	1.5	4.11E-04	1.44E-03	1.34E-03	6.44E-04	8.68E-05	2.30E-04	1.45E-03	1.35E-03	2.24E-04	2.65E-04	1.45E-03	3.32E-04	2.22E-04	2.68E-03	1.06E-03	1.05E-03	1.57E-03	1.18E-03	6.44E-03	2.29E-03	2.14E-03	7.68E-03	3.14E-03	3.04E-03	4.12E-03	3.42E-03	4.62E-04	8.02E-04	2.29E-03	9.20E-04	3.35E-07	0.33
553397.22_4171171.6	553397.22	4171171.6	1.5	4.10E-04	1.45E-03	1.35E-03	4.29E-04	7.91E-05	2.25E-04	1.46E-03	1.35E-03	2.31E-04	2.83E-04	1.46E-03	3.42E-04	2.31E-04	2.80E-03	1.11E-03	9.58E-04	1.62E-03	1.20E-03	6.83E-03	2.44E-03	2.28E-03	7.54E-03	3.08E-03	2.98E-03	3.98E-03	2.66E-03	4.05E-03	1.76E-03	4.23E-03	7.69E-04	2.22E-03	8.78E-04	3.16E-07	0.32
553417.22_4171171.6	553417.22	4171171.6	1.5	4.10E-04	1.38E-03	1.28E-03	4.15E-04	7.75E-05	2.20E-04	1.38E-03	1.29E-03	2.28E-04	2.63E-04	1.38E-03	3.48E-04	2.28E-04	2.75E-03	1.07E-03	9.18E-04	1.56E-03	1.15E-03	6.68E-03	2.39E-03	2.23E-03	7.38E-03	3.02E-03	2.91E-03	3.91E-03	1.70E-03	4.00E-03	7.39E-04	2.16E-03	8.41E-04	3.07E-07	0.31
553437.22_4171171.6	553437.22	4171171.6	1.5	4.10E-04	1.32E-03	1.23E-03	4.01E-04	7.60E-05	2.16E-04	1.32E-03	1.24E-03	2.25E-04	2.63E-04	1.32E-03	3.54E-04	2.25E-04	2.71E-03	1.03E-03	8.81E-04	1.50E-03	1.10E-03	6.51E-03	2.34E-03	2.18E-03	7.21E-03	2.95E-03	2.84E-03	3.84E-03	1.66E-03	3.96E-03	7.10E-04	2.11E-03	8.07E-04	2.98E-07	0.30
553457.22_4171171.6	553457.22	4171171.6	1.5	4.10E-04	1.25E-03	1.16E-03	3.91E-04	7.28E-05	2.08E-04	1.26E-03	1.17E-03	2.19E-04	2.57E-04	1.26E-03	3.46E-04	2.18E-04	2.62E-03	9.77E-04	8.22E-04	1.39E-03	1.01E-03	6.19E-03	2.22E-03	2.07E-03	6.83E-03	2.80E-03	2.70E-03	3.55E-03	1.54E-03	3.61E-03	6.62E-04	1.99E-03	7.47E-04	2.80E-07	0.28
553477.22_4171171.6	553477.22	4171171.6	1.5	4.10E-04	1.21E-03	1.12E-03	3.82E-04	7.16E-05	2.04E-04	1.21E-03	1.13E-03	2.14E-04	2.51E-04	1.21E-03	3.40E-04	2.13E-04	2.54E-03	9.47E-04	7.63E-04	1.35E-03	9.67E-04	6.01E-03	2.16E-03	2.01E-03	6.47E-03	2.72E-03	2.62E-03	3.42E-03	1.48E-03	3.26E-03	6.20E-04	1.88E-03	6.91E-04	2.62E-07	0.26
553497.22_4171171.6	553497.22	4171171.6	1.5	4.10E-04	1.18E-03	1.09E-03	3.74E-04	7.04E-05	2.00E-04	1.18E-03	1.09E-03	2.10E-04	2.46E-04	1.18E-03	3.34E-04	2.09E-04	2.47E-03	9.18E-04	7.04E-04	1.31E-03	9.28E-04	5.83E-03	2.09E-03	1.94E-03	6.12E-03	2.64E-03	2.54E-03	3.30E-03	1.41E-03	3.02E-03	5.79E-04	1.77E-03	6.39E-04	2.44E-07	0.24
553517.22_4171171.6	553517.22	4171171.6	1.5	4.09E-04	1.15E-03	1.07E-03	3.66E-04	6.92E-05	1.96E-04	1.15E-03	1.07E-03	2.06E-04	2.42E-04	1.15E-03	3.28E-04	2.05E-04	2.40E-03	8.89E-04	6.47E-04	1.27E-03	8.91E-04	5.65E-03	2.03E-03	1.87E-03	5.81E-03	2.56E-03	2.46E-03	3.18E-03	1.34E-03	2.78E-03	5.38E-04	1.65E-03	5.87E-04	2.26E-07	0.23
553537.22_4171171.6	553537.22	4171171.6	1.5	4.08E-04	1.12E-03	1.04E-03	3.58E-04	6.80E-05	1.92E-04	1.12E-03	1.04E-03	2.02E-04	2.38E-04	1.12E-03	3.22E-04	2.01E-04	2.33E-03	8.60E-04	5.91E-04	1.23E-03	8.54E-04	5.47E-03	1.97E-03	1.80E-03	5.50E-03	2.48E-03	2.38E-03	3.06E-03	1.27E-03	2.54E-03	4.97E-04	1.53E-03	5.34E-04	2.08E-07	0.21
553557.22_4171171.6	553557.22	4171171.6	1.5	4.07E-04	1.09E-03	1.01E-03	3.50E-04	6.68E-05	1.88E-04	1.09E-03	1.01E-03	1.98E-04	2.34E-04	1.09E-03	3.16E-04	1.97E-04	2.26E-03	8.31E-04	5.35E-04	1.19E-03	8.16E-04	5.29E-03	1.91E-03	1.73E-03	5.19E-03	2.40E-03	2.30E-03	2.94E-03	1.20E-03	2.29E-03	4.56E-04	1.41E-03	4.80E-04	1.89E-07	0.19
553577.22_4171171.6	553577.22	4171171.6	1.5	4.06E-04	1.06E-03	9.84E-04	3.42E-04	6.56E-05	1.84E-04	1.06E-03	9.87E-04	1.94E-04	2.30E-04	1.06E-03	3.10E-04	1.93E-04	2.19E-03	8.02E-04	4.79E-04	1.15E-03	7.78E-04	5.11E-03	1.85E-03	1.66E-03	4.89E-03	2.32E-03	2.22E-03	2.82E-03	1.13E-03	2.04E-03	4.15E-04	1.29E-03	4.26E-04	1.70E-07	0.17
553597.22_4171171.6	553597.22	4171171.6	1.5	4.05E-04	1.04E-03	9.63E-04	3.34E-04	6.44E-05	1.80E-04	1.04E-03	9.66E-04	1.90E-04	2.26E-04	1.04E-03	3.04E-04	1.89E-04	2.12E-03	7.74E-04	4.24E-04	1.11E-03	7.40E-04	4.93E-03	1.79E-03	1.59E-03	4.59E-03	2.24E-03	2.14E-03	2.70E-03	1.07E-03	1.79E-03	3.74E-04	1.17E-03	3.73E-04	1.51E-07	0.15
553617.22_4171171.6	553617.22	4171171.6	1.5	4.04E-04	1.02E-03	9.42E-04	3.26E-04	6.32E-05	1.76E-04	1.02E-03	9.45E-04	1.86E-04	2.22E-04	1.02E-03	2.98E-04	1.85E-04	2.05E-03	7.46E-04	3.69E-04	1.07E-03	7.02E-04	4.75E-03	1.73E-03	1.52E-03	4.29E-03	2.16E-03	2.06E-03	2.58E-03	1.01E-03	1.54E-03	3.33E-04	1.05E-03	3.20E-04	1.32E-07	0.13
553637.22_4171171.6	553637.22	4171171.6	1.5	4.03E-04	1.00E-03	9.22E-04	3.18E-04	6.20E-05	1.72E-04	1.00E-03	9.25E-04	1.82E-04	2.18E-04	1.00E-03	2.92E-04	1.81E-04	2.00E-03	7.18E-04	3.14E-04	1.03E-03	6.64E-04	4.57E-03	1.67E-03	1.45E-03	3.98E-03	2.08E-03	1.99E-03	2.47E-03	9.48E-04	1.29E-03	2.91E-04	9.27E-04	2.66E-04	1.13E-07	0.11
553657.22_4171171.6	553657.22	4171171.6	1.5	4.02E-04	9.84E-04	9.03E-04	3.10E-04	6.08E-05	1.68E-04	9.84E-04	9.06E-04	1.78E-04	2.14E-04	9.84E-04	2.86E-04	1.77E-04	1.96E-03	6.90E-04	2.69E-04	9.98E-04	6.27E-04	4.39E-03	1.61E-03	1.38E-03	3.68E-03	2.00E-03	1.91E-03	2.36E-03	8.90E-04	1.04E-03	2.49E-04	8.27E-04	2.12E-04	9.61E-08	0.10
553677.22_4171171.6	553677.22	4171171.6	1.5	4.01E-04	9.66E-04	8.85E-04	3.02E-04	5.96E-05	1.64E-04	9.66E-04	8.88E-04	1.74E-04	2.10E-04	9.66E-04	2.80E-04	1.73E-04	1.92E-03	6.62E-04	2.24E-04	9.68E-04	5.91E-04	4.21E-03	1.55E-03	1.31E-03	3.39E-03	1.92E-03	1.83E-03	2.25E-03	8.31E-04	8.01E-04	2.07E-04	7.39E-04	1.58E-04	7.61E-08	0.08
553697.22_4171171.6	553697.22	4171171.6	1.5	4.00E-04	9.48E-04	8.68E-04	2.94E-04	5.84E-05	1.60E-04	9.48E-04	8.70E-04	1.70E-04	2.06E-04	9.48E-04	2.74E-04	1.69E-04	1.88E-03	6.34E-04	1.79E-04	9.38E-04	5.55E-04	4.03E-03	1.48E-03	1.24E-03	3.09E-03	1.84E-03	1.75E-03	2.14E-03	7.72E-04	5.01E-04	1.65E-04	6.51E-04	1.04E-04	5.61E-08	0.06
553717.22_4171171.6	553717.22	4171171.6	1.5	4.00E-04	9.30E-04	8.51E-04	2.86E-04	5.72E-05	1.56E-04	9.30E-04	8.52E-04	1.66E-04	2.02E-04	9.30E-04	2.68E-04	1.65E-04	1.84E-03	6.06E-04	1.34E-04	9.08E-04	5.19E-04	3.85E-03	1.41E-03	1.17E-03	2.79E-03	1.76E-03	1.67E-03	2.03E-03	7.13E-04	2.01E-04	1.31E-04	5.63E-04	5.34E-05	3.84E-08	0.04
553737.22_4171171.6	553737.22	4171171.6	1.5	3.99E-04	9.12E-04	8.34E-04	2.78E-04	5.60E-05	1.52E-04	9.12E-04	8.35E-04	1.62E-04	1.98E-04	9.12E-04	2.62E-04	1.61E-04	1.80E-03	5.78E-04	8.95E-05	8.78E-04	4.84E-04	3.67E-03	1.34E-03	1.10E-03	2.49E-03	1.68E-03	1.59E-03	1.92E-03	6.73E-04	1.01E-04	9.77E-05	4.86E-04	1.04E-05	2.08E-08	0.02
553757.22_4171171.6	553757.22	4171171.6	1.5	3.98E-04	8.94E-04	8.18E-04	2.71E-04	5.48E-05	1.48E-04	8.94E-04	8.19E-04	1.58E-04	1.94E-04	8.94E-04	2.56E-04	1.57E-04	1.76E-03	5.50E-04	4.47E-05	8.48E-04	4.49E-04	3.49E-03	1.27E-03	1.03E-03	2.19E-03	1.59E-03	1.51E-03	1.81E-03	6.33E-04	1.01E-04	6.51E-05	4.08E-04	0.00E+00	1.04E-08	0.00
553777.22_4171171.6	553777.22	4171171.6	1.5	3.97E-04	8.76E-04	8.01E-04	2.63E-04	5.36E-05	1.44E-04	8.76E-04	8.02E-04	1.54E-04	1.90E-04	8.76E-04	2.50E-04	1.53E-04	1.72E-03	5.22E-04	0.00E+00	8.18E-04	4.13E-04	3.31E-03	1.20E-03	9.68E-04	1.89E-03	1.50E-03	1.42E-03	1.70E-03	5.93E-04	1.01E-04	3.25E-05	3.57E-04	0.00E+00	0.00E+00	0.00
553797.22_4171171.6	553797.22	4171171.6	1.5	3.96E-04	8.58E-04	7.84E-04	2.55E-04	5.24E-05	1.40E-04	8.58E-04	7.85E-04	1.50E-04	1.86E-04	8.58E-04	2.44E-04	1.49E-04	1.68E-03	5.06E-04	0.00E+00	7.88E-04	3.78E-04	3.13E-03	1.13E-03	9.08E-04	1.59E-03	1.42E-03	1.34E-03	1.60E-03	5.53E-04	1.01E-04	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00
553817.22_4171171.6	553817.22	4171171.6	1.5	3.95E-04	8.40E-04	7.68E-04	2.47E-04	5.12E-05	1.36E-04	8.40E-04	7.69E-04	1.46E-04	1.82E-04	8.40E-04	2.38E-04	1.45E-04	1.64E-03	4.90E-04	0.00E+00	7.58E-04	3.43E-04	2.95E-03	1.07E-03	8.48E-04	1.29E-03	1.34E-03	1.26E-03	1.50E-03	5.13E-04	1.01E-04	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00
553837.22_4171171.6	553837.22	4171171.6	1.5	3.94E-04	8.22E-04	7.52E-04	2.39E-04	5.00E-05	1.32E-04	8.22E-04	7.53E-04	1.42E-04	1.78E-04	8.22E-04	2.32E-04	1.41E-04	1.60E-03	4.74E-04	0.00E+00	7.28E-04	3.08E-04	2.77E-03	1.01E-03	7.88E-04	1.00E-03	1.26E-03	1.18E-03	1.40E-03	4.73E-04	1.01E-04	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00
553857.22_4171171.6	553857.22	4171171.6	1.5	3.93E-04	8.04E-04	7.36E-04	2.31E-04	4.88E-05	1.28E-04	8.04E-04	7.37E-04	1.38E-04	1.74E-04	8.04E-04	2.26E-04	1.37E-04	1.56E-03	4.58E-04	0.00E+00	7.00E-04	2.74E-04	2.59E-03	9.48E-04	7.28E-04	7.08E-04	1.18E-03	1.10E-03	1.30E-03	4.33E-04	1.01E-04	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00
553877.22_4171171.6	553877.22	4171171.6	1.5	3.92E-04	7.86E-04	7.20E-04	2.24E-04	4.76E-05	1.24E-04	7.86E-04	7.21E-04	1.34E-04	1.70E-04	7.86E-04	2.20E-04	1.33E-04	1.52E-03	4.42E-04	0.00E+00	6.72E-04	2.41E-04	2.41E-03	8.81E-04	6.68E-04	4.29E-04	1.10E-03	1.02E-03	1.21E-03	3.93E-04	1.01E-04	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00
553897.22_4171171.6	553897.22	4171171.6	1.5	3.91E-04	7.68E-04	7.04E-04	2.17E-04	4.64E-05	1.20E-04	7.68E-04	7.05E-04	1.30E-04	1.66E-04	7.68E-04	2.14E-04	1.29E-04	1.48E-03	4.26E-04	0.00E+00	6.44E-04	2.08E-04	2.23E-03	8.14E-04	6.08E-04	1.58E-04	1.02E-03	9.47E-04	1.12E-03	3.53E-04	1.01E-04	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00
553917.22_4171171.6	553917.22	4171171.6	1.5	3.90E-04	7.50E-04	6.88E-04	2.10E-04	4.52E-05	1.16E-04	7.50E-04	6.89E-04	1.26E-04	1.62E-04	7.50E-04	2.08E-04	1.25E-04	1.44E-03	4.10E-04	0.00E+00	6.16E-04	1.75E-04	2.05E-03	7.46E-04	5.48E-04	0.00E+00	9.43E-04	8.73E-04	1.03E-03	3.13E-04	1.01E-04	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00
553937.22_4171171.6	553937.22	4171171.6	1.5	3.89E-04	7.32E-04	6.72E-04	2.03E-04	4.40E-05	1.12E-04	7.32E-04	6.73E-04	1.22E-04	1.58E-04	7.32E-04	2.02E-04	1.21E-04	1.40E-03	3.96E-04	0.00E+00	5.88E-04	1.42E-04	1.87E-03	6.81E-04	4.87E-04	0.00E+00	8.63E-04	7.98E-04	9.31E-04	2.73E-04	1.01E-04	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00
553957.22_4171171.6	553957.22	4171171.6	1.5	3.88E-04	7.14E-04	6.56E-04	1.97E-04	4.28E-05	1.08E-04	7.14E-04	6.57E-04	1.18E-04	1.54E-04	7.14E-04	1.96E-04	1.17E-04	1.36E-03	3.82E-04	0.00E+00	5.60E-04	1.09E-04	1.69E-03	6.15E-04	4.26E-04	0.00E+00	7.83E-04	7.23E-04	8.43E-04	2.33E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
553977.22_4171171.6	553977.22	4171171.6	1.5	3.87E-04	6.96E-04	6.40E-04	1.91E-04	4.16E-05	1.04E-04	6.96E-04	6.41E-04	1.14E-04	1.50E-04	6.96E-04	1.90E-04	1.13E-04	1.32E-03	3.68E-04	0.00E+00	5.32E-04	7.77E-05	1.51E-03	5.48E-04	3.65E-04	0.00E+00	7.03E-04	6.48E-04	7.55E-04	1.93E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
553997.22_4171171.6	553997.22	4171171.6	1.5	3.86E-04	6.78E-04	6.24E-04	1.85E-04	4.04E-05	1.00E-04	6.78E-04	6.25E-04	1.10E-04	1.46E-04	6.78E-04	1.84E-04	1.09E-04	1.28E-03	3.54E-04	0.00E+00	5.04E-04	5.44E-05	1.33E-03	4.81E-04	3.04E-04	0.00E+00	6.23E-04	5.73E-04	6.67E-04	1.53E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
554017.22_4171171.6	554017.22	4171171.6	1.5	3.85E-04	6.60E-04	6.08E-04	1.79E-04	3.92E-05	9.68E-05	6.60E-04	6.09E-04	1.06E-04	1.42E-04	6.60E-04	1.78E-04	1.05E-04	1.24E-03	3.40E-04	0.00E+00	4.76E-04	3.81E-05	1.15E-03	4.14E-04	2.43E-04	0.00E+00	5.43E-04	4.98E-04	5.79E-04	1.13E-04	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
554037.22_4171171.6	554037.22	4171171.6	1.5	3.84E-04	6.42E-04	5.92E-04	1.73E-04	3.80E-05	9.36E-05	6.42E-04	5.92E-04	1.02E-04	1.38E-04	6.42E-04	1.72E-04	1.01E-04	1.20E-03	3.26E-04	0.00E+00	4.48E-04	2.67E-05	9.97E-04	3.47E-04	1.83E-04	0.00E+00	4.63E-04	4.23E-04	4.91E-04	7.33E-05	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
554057.22_4171171.6	554057.22	4171171.6	1.5	3.83E-04	6.24E-04	5.76E-04	1.67E-04	3.68E-05	9.04E-05	6.24E-04	5.76E-04	9.88E-05	1.34E-04	6.24E-04	1.66E-04	9.80E-05	1.16E-03	3.12E-04	0.00E+00	4.20E-04	1.87E-05	8.59E-04	2.80E-04	1.23E-04	0.00E+00	3.84E-04	3.49E-04	4.03E-04	3.53E-05	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
554077.22_4171171.6	554077.22	4171171.6	1.5	3.82E-04	6.06E-04	5.60E-04	1.61E-04	3.56E-05	8.72E-05	6.06E-04	5.60E-04	9.58E-05	1.30E-04	6.06E-04	1.60E-04	9.50E-05	1.12E-03	3.00E-04	0.00E+00	3.92E-04	1.31E-05	7.21E-04	2.13E-04	6.31E-05	0.00E+00	3.04E-04	2.74E-04	3.14E-04	1.73E-05	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
554097.22_4171171.6	554097.22	4171171.6	1.5	3.81E-04	5.88E-04	5.44E-04	1.55E-04	3.44E-05	8.40E-05	5.88E-04	5.44E-04	9.28E-05	1.26E-04	5.88E-04	1.54E-04	9.20E-05	1.08E-03	2.88E-04	0.00E+00	3.64E-04	7.77E-06	6.83E-04	1.45E-04	0.00E+00	0.00E+00	2.24E-04	1.99E-04	2.25E-04	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
554117.22_4171171.6	554117.22	4171171.6	1.5	3.80E-04	5.70E-04	5.28E-04	1.49E-04	3.32E-05	8.08E-05	5.70E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_East 2027	AreaB_West 2025	AreaB_West 2026	AreaB_West 2027	AreaC_East 2025	AreaC_East 2026	AreaC_East 2027	AreaC_East 2028	AreaC_East 2029	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_East 2029	AreaD_West 2025	AreaD_West 2026	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_East 2028	AreaE_East 2029	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaE_West 2028	AreaE_West 2029	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_C 2025	AreaOS_C 2026	AreaOS_C 2027	AreaOS_C 2028	AreaOS_C 2029	1E1^C$_{DPM}$ Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																	
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE															
553377.22_4171211.6	553377.22	4171211.6	1.5	4.35E-04	1.68E-03	1.57E-03	4.48E-04	8.19E-05	2.34E-04	1.70E-03	1.58E-03	2.45E-04	2.76E-04	1.70E-03	3.74E-04	2.47E-04	2.95E-03	1.18E-03	1.02E-03	1.74E-03	1.29E-03	8.79E-03	3.14E-03	2.94E-03	9.71E-03	3.97E-03	3.84E-03	4.58E-03	1.99E-03	4.71E-04	8.61E-04	2.42E-03	9.49E-04																3.80E-07	0.38
553397.22_4171211.6	553397.22	4171211.6	1.5	4.35E-04	1.61E-03	1.49E-03	4.33E-04	8.01E-05	2.28E-04	1.62E-03	1.50E-03	2.39E-04	2.67E-04	1.62E-03	3.70E-04	2.45E-04	2.90E-03	1.13E-03	9.73E-04	1.69E-03	1.24E-03	8.66E-03	3.09E-03	2.89E-03	9.56E-03	3.91E-03	3.78E-03	4.40E-03	1.91E-03	4.50E-04	8.24E-04	2.35E-03	9.09E-04																3.71E-07	0.37
553417.22_4171211.6	553417.22	4171211.6	1.5	4.35E-04	1.53E-03	1.42E-03	4.20E-04	7.83E-05	2.23E-04	1.54E-03	1.43E-03	2.34E-04	2.71E-04	1.54E-03	3.66E-04	2.39E-04	2.84E-03	1.10E-03	9.35E-04	1.63E-03	1.19E-03	8.52E-03	3.04E-03	2.84E-03	9.40E-03	3.85E-03	3.72E-03	4.23E-03	1.83E-03	4.31E-04	7.90E-04	2.29E-03	8.72E-04																3.61E-07	0.36
553437.22_4171211.6	553437.22	4171211.6	1.5	4.34E-04	1.45E-03	1.35E-03	4.07E-04	7.65E-05	2.18E-04	1.46E-03	1.36E-03	2.29E-04	2.66E-04	1.46E-03	3.63E-04	2.35E-04	2.80E-03	1.06E-03	9.01E-04	1.57E-03	1.14E-03	8.36E-03	2.98E-03	2.79E-03	9.23E-03	3.78E-03	3.65E-03	4.08E-03	1.76E-03	4.12E-04	7.58E-04	2.22E-03	8.35E-04																3.51E-07	0.35
553457.22_4171211.6	553457.22	4171211.6	1.5	4.33E-04	1.38E-03	1.28E-03	3.95E-04	7.47E-05	2.13E-04	1.39E-03	1.29E-03	2.25E-04	2.67E-04	1.39E-03	3.61E-04	2.32E-04	2.75E-03	1.03E-03	8.70E-04	1.51E-03	1.09E-03	8.18E-03	2.92E-03	2.73E-03	9.03E-03	3.70E-03	3.57E-03	3.93E-03	1.70E-03	3.97E-04	7.29E-04	2.17E-03	8.08E-04																3.42E-07	0.34
553477.22_4171211.6	553477.22	4171211.6	1.5	4.32E-04	1.32E-03	1.23E-03	3.83E-04	7.30E-05	2.08E-04	1.33E-03	1.24E-03	2.21E-04	2.66E-04	1.33E-03	3.59E-04	2.29E-04	2.71E-03	1.00E-03	8.42E-04	1.45E-03	1.05E-03	7.98E-03	2.85E-03	2.66E-03	8.81E-03	3.61E-03	3.48E-03	3.80E-03	1.64E-03	3.81E-04	7.02E-04	2.11E-03	7.80E-04																3.32E-07	0.33
553497.22_4171211.6	553497.22	4171211.6	1.5	4.41E-04	1.27E-03	1.18E-03	3.72E-04	7.13E-05	2.03E-04	1.28E-03	1.19E-03	2.18E-04	2.65E-04	1.28E-03	3.57E-04	2.27E-04	2.67E-03	9.78E-04	8.17E-04	1.39E-03	1.00E-03	7.76E-03	2.77E-03	2.59E-03	8.57E-03	3.51E-03	3.39E-03	3.67E-03	1.58E-03	3.67E-04	6.76E-04	2.05E-03	7.53E-04																3.22E-07	0.32
553517.22_4171211.6	553517.22	4171211.6	1.5	4.46E-04	1.24E-03	1.15E-03	3.62E-04	6.95E-05	1.98E-04	1.24E-03	1.15E-03	2.14E-04	2.64E-04	1.24E-03	3.54E-04	2.24E-04	2.63E-03	9.48E-04	7.92E-04	1.34E-03	9.72E-04	7.54E-03	2.69E-03	2.51E-03	8.33E-03	3.41E-03	3.30E-03	3.56E-03	1.53E-03	3.56E-04	6.56E-04	1.99E-03	7.31E-04																3.13E-07	0.31
553537.22_4171211.6	553537.22	4171211.6	1.5	4.49E-04	1.21E-03	1.12E-03	3.53E-04	6.78E-05	1.93E-04	1.19E-03	1.11E-03	2.13E-04	2.64E-04	1.19E-03	3.55E-04	2.23E-04	2.60E-03	9.32E-04	7.71E-04	1.29E-03	9.26E-04	7.27E-03	2.59E-03	2.43E-03	8.03E-03	3.29E-03	3.18E-03	3.43E-03	1.48E-03	3.42E-04	6.30E-04	1.96E-03	7.07E-04																3.02E-07	0.30
553557.22_4171211.6	553557.22	4171211.6	1.5	4.49E-04	1.15E-03	1.07E-03	3.41E-04	6.62E-05	1.88E-04	1.16E-03	1.08E-03	2.11E-04	2.64E-04	1.16E-03	3.54E-04	2.22E-04	2.56E-03	9.12E-04	7.51E-04	1.25E-03	9.03E-04	7.00E-03	2.50E-03	2.34E-03	7.73E-03	3.16E-03	3.06E-03	3.32E-03	1.43E-03	3.30E-04	6.09E-04	1.92E-03	6.84E-04																2.92E-07	0.29
553577.22_4171211.6	553577.22	4171211.6	1.5	4.48E-04	1.10E-03	1.03E-03	3.30E-04	6.47E-05	1.83E-04	1.12E-03	1.04E-03	2.09E-04	2.63E-04	1.12E-03	3.53E-04	2.20E-04	2.52E-03	8.93E-04	7.31E-04	1.21E-03	8.79E-04	6.74E-03	2.41E-03	2.25E-03	7.44E-03	3.04E-03	2.94E-03	3.21E-03	1.38E-03	3.19E-04	5.89E-04	1.88E-03	6.61E-04																2.82E-07	0.28
553597.22_4171211.6	553597.22	4171211.6	1.5	4.57E-04	1.10E-03	1.02E-03	3.23E-04	6.30E-05	1.79E-04	1.11E-03	1.03E-03	2.08E-04	2.65E-04	1.11E-03	3.53E-04	2.20E-04	2.50E-03	8.74E-04	7.15E-04	1.18E-03	8.38E-04	6.41E-03	2.29E-03	2.14E-03	7.08E-03	2.90E-03	2.80E-03	3.12E-03	1.34E-03	3.08E-04	5.70E-04	1.85E-03	6.53E-04																2.72E-07	0.27
553617.22_4171211.6	553617.22	4171211.6	1.5	4.61E-04	1.08E-03	1.00E-03	3.14E-04	6.15E-05	1.75E-04	1.09E-03	1.01E-03	2.07E-04	2.66E-04	1.09E-03	3.53E-04	2.19E-04	2.47E-03	8.57E-04	6.98E-04	1.15E-03	8.15E-04	6.10E-03	2.18E-03	2.04E-03	6.74E-03	2.76E-03	2.67E-03	3.03E-03	1.30E-03	2.99E-04	5.52E-04	1.82E-03	6.38E-04																2.62E-07	0.26
553637.22_4171211.6	553637.22	4171211.6	1.5	4.65E-04	1.07E-03	9.97E-04	2.99E-04	5.88E-05	1.67E-04	1.06E-03	9.83E-04	2.06E-04	2.68E-04	1.06E-03	3.54E-04	2.18E-04	2.41E-03	8.25E-04	6.68E-04	1.10E-03	7.75E-04	5.54E-03	1.98E-03	1.85E-03	6.11E-03	2.50E-03	2.42E-03	2.85E-03	1.23E-03	2.80E-04	5.19E-04	1.77E-03	6.11E-04																2.44E-07	0.24
553677.22_4171211.6	553677.22	4171211.6	1.5	4.74E-04	1.05E-03	9.67E-04	2.92E-04	5.77E-05	1.64E-04	1.05E-03	9.73E-04	2.05E-04	2.69E-04	1.05E-03	3.55E-04	2.18E-04	2.38E-03	8.11E-04	6.55E-04	1.08E-03	7.59E-04	5.32E-03	1.90E-03	1.77E-03	5.87E-03	2.40E-03	2.32E-03	2.76E-03	1.19E-03	2.72E-04	5.03E-04	1.75E-03	6.03E-04																2.37E-07	0.24
553697.22_4171211.6	553697.22	4171211.6	1.5	4.83E-04	1.04E-03	9.54E-04	2.87E-04	5.67E-05	1.61E-04	1.04E-03	9.63E-04	2.04E-04	2.72E-04	1.04E-03	3.60E-04	2.19E-04	2.36E-03	8.01E-04	6.46E-04	1.07E-03	7.46E-04	5.14E-03	1.86E-03	1.73E-03	5.68E-03	2.33E-03	2.25E-03	2.70E-03	1.16E-03	2.66E-04	4.89E-04	1.73E-03	5.96E-04																2.31E-07	0.23
553717.22_4171211.6	553717.22	4171211.6	1.5	4.85E-04	1.04E-03	9.64E-04	2.83E-04	5.61E-05	1.59E-04	1.05E-03	9.71E-04	2.05E-04	2.72E-04	1.05E-03	3.59E-04	2.19E-04	2.35E-03	7.89E-04	6.34E-04	1.05E-03	7.36E-04	5.07E-03	1.81E-03	1.69E-03	5.60E-03	2.29E-03	2.21E-03	2.62E-03	1.13E-03	2.57E-04	4.76E-04	1.72E-03	5.84E-04																2.28E-07	0.23
553737.22_4171211.6	553737.22	4171211.6	1.5	4.88E-04	1.03E-03	9.53E-04	2.79E-04	5.55E-05	1.56E-04	1.04E-03	9.68E-04	2.05E-04	2.72E-04	1.04E-03	3.58E-04	2.19E-04	2.32E-03	7.77E-04	6.22E-04	1.03E-03	7.26E-04	4.99E-03	1.77E-03	1.65E-03	5.52E-03	2.25E-03	2.18E-03	2.54E-03	1.09E-03	2.48E-04	4.62E-04	1.70E-03	5.71E-04																2.25E-07	0.22
553757.22_4171211.6	553757.22	4171211.6	1.5	4.93E-04	1.04E-03	9.57E-04	2.74E-04	5.47E-05	1.54E-04	1.04E-03	9.63E-04	2.04E-04	2.72E-04	1.04E-03	3.60E-04	2.19E-04	2.30E-03	7.65E-04	6.11E-04	1.03E-03	7.14E-04	4.83E-03	1.72E-03	1.61E-03	5.33E-03	2.18E-03	2.11E-03	2.46E-03	1.08E-03	2.42E-04	4.48E-04	1.69E-03	5.57E-04																2.20E-07	0.22
553777.22_4171211.6	553777.22	4171211.6	1.5	4.97E-04	1.03E-03	9.53E-04	2.70E-04	5.42E-05	1.54E-04	1.04E-03	9.60E-04	2.04E-04	2.73E-04	1.04E-03	3.62E-04	2.19E-04	2.27E-03	7.53E-04	6.00E-04	1.02E-03	7.04E-04	4.75E-03	1.69E-03	1.58E-03	5.24E-03	2.15E-03	2.07E-03	2.39E-03	1.06E-03	2.35E-04	4.35E-04	1.68E-03	5.59E-04																2.16E-07	0.22
553797.22_4171211.6	553797.22	4171211.6	1.5	5.01E-04	1.04E-03	9.61E-04	2.66E-04	5.37E-05	1.52E-04	1.05E-03	9.68E-04	2.04E-04	2.73E-04	1.05E-03	3.65E-04	2.20E-04	2.24E-03	7.41E-04	5.90E-04	1.01E-03	6.95E-04	4.68E-03	1.67E-03	1.56E-03	5.17E-03	2.12E-03	2.04E-03	2.33E-03	1.05E-03	2.28E-04	4.23E-04	1.67E-03	5.51E-04																2.13E-07	0.21
553817.22_4171211.6	553817.22	4171211.6	1.5	5.05E-04	1.02E-03	9.43E-04	2.66E-04	5.34E-05	1.51E-04	1.03E-03	9.49E-04	2.04E-04	2.76E-04	1.03E-03	3.68E-04	2.22E-04	2.22E-03	7.30E-04	5.80E-04	9.96E-04	6.85E-04	4.61E-03	1.65E-03	1.54E-03	5.09E-03	2.09E-03	2.01E-03	2.26E-03	9.72E-04	2.22E-04	4.11E-04	1.65E-03	5.44E-04																2.11E-07	0.21
553837.22_4171211.6	553837.22	4171211.6	1.5	5.07E-04	1.01E-03	9.35E-04	2.64E-04	5.34E-05	1.51E-04	1.02E-03	9.42E-04	2.03E-04	2.76E-04	1.02E-03	3.69E-04	2.22E-04	2.19E-03	7.17E-04	5.68E-04	9.82E-04	6.74E-04	4.52E-03	1.61E-03	1.51E-03	4.99E-03	2.04E-03	1.98E-03	2.19E-03	9.41E-04	2.16E-04	3.99E-04	1.63E-03	5.35E-04																2.07E-07	0.21
553857.22_4171211.6	553857.22	4171211.6	1.5	5.08E-04	1.00E-03	9.29E-04	2.63E-04	5.32E-05	1.50E-04	1.02E-03	9.35E-04	2.02E-04	2.76E-04	1.02E-03	3.69E-04	2.22E-04	2.16E-03	7.04E-04	5.56E-04	9.68E-04	6.64E-04	4.44E-03	1.58E-03	1.48E-03	4.90E-03	2.01E-03	1.95E-03	2.13E-03	9.12E-04	2.09E-04	3.88E-04	1.62E-03	5.26E-04																2.04E-07	0.20
553877.22_4171211.6	553877.22	4171211.6	1.5	5.10E-04	1.00E-03	9.26E-04	2.61E-04	5.31E-05	1.49E-04	1.01E-03	9.31E-04	2.01E-04	2.74E-04	1.01E-03	3.72E-04	2.23E-04	2.13E-03	6.93E-04	5.47E-04	9.58E-04	6.54E-04	4.36E-03	1.55E-03	1.45E-03	4.81E-03	1.97E-03	1.90E-03	2.08E-03	8.89E-04	2.03E-04	3.76E-04	1.60E-03	5.17E-04																2.00E-07	0.20
553897.22_4171211.6	553897.22	4171211.6	1.5	5.13E-04	1.00E-03	9.25E-04	2.61E-04	5.35E-05	1.52E-04	1.01E-03	9.32E-04	2.00E-04	2.74E-04	1.01E-03	3.74E-04	2.24E-04	2.11E-03	6.83E-04	5.39E-04	9.49E-04	6.46E-04	4.28E-03	1.53E-03	1.43E-03	4.73E-03	1.94E-03	1.87E-03	2.05E-03	8.64E-04	1.97E-04	3.65E-04	1.58E-03	5.09E-04																1.98E-07	0.20
553917.22_4171211.6	553917.22	4171211.6	1.5	5.15E-04	1.00E-03	9.24E-04	2.60E-04	5.38E-05	1.52E-04	1.01E-03	9.31E-04	1.99E-04	2.73E-04	1.01E-03	3.75E-04	2.24E-04	2.09E-03	6.73E-04	5.32E-04	9.41E-04	6.38E-04	4.21E-03	1.51E-03	1.41E-03	4.64E-03	1.90E-03	1.84E-03	2.02E-03	8.51E-04	1.94E-04	3.59E-04	1.56E-03	5.01E-04																1.96E-07	0.19
553937.22_4171211.6	553937.22	4171211.6	1.5	5.17E-04	1.00E-03	9.23E-04	2.62E-04	5.42E-05	1.53E-04	1.01E-03	9.29E-04	1.98E-04	2.73E-04	1.01E-03	3.78E-04	2.26E-04	2.06E-03	6.64E-04	5.24E-04	9.33E-04	6.32E-04	4.12E-03	1.47E-03	1.37E-03	4.54E-03	1.86E-03	1.80E-03	1.99E-03	8.37E-04	1.87E-04	3.54E-04	1.54E-03	4.92E-04																1.92E-07	0.19
553957.22_4171211.6	553957.22	4171211.6	1.5	5.19E-04	1.00E-03	9.22E-04	2.63E-04	5.46E-05	1.55E-04	1.01E-03	9.28E-04	1.97E-04	2.73E-04	1.00E-03	3.81E-04	2.27E-04	2.04E-03	6.56E-04	5.15E-04	9.25E-04	6.25E-04	4.03E-03	1.44E-03	1.34E-03	4.44E-03	1.82E-03	1.76E-03	1.95E-03	7.95E-04	1.82E-04	3.49E-04	1.53E-03	5.04E-04																1.89E-07	0.19
553977.22_4171211.6	553977.22	4171211.6	1.5	5.20E-04	9.98E-04	9.20E-04	2.64E-04	5.50E-05	1.56E-04	1.00E-03	9.27E-04	1.96E-04	2.72E-04	1.00E-03	3.83E-04	2.27E-04	2.02E-03	6.48E-04	5.07E-04	9.18E-04	6.19E-04	3.95E-03	1.42E-03	1.32E-03	4.34E-03	1.78E-03	1.73E-03	1.91E-03	7.82E-04	1.77E-04	3.44E-04	1.51E-03	5.01E-04																1.87E-07	0.19
553997.22_4171211.6	553997.22	4171211.6	1.5	5.19E-04	9.96E-04	9.18E-04	2.65E-04	5.55E-05	1.57E-04	1.00E-03	9.25E-04	1.96E-04	2.72E-04	1.00E-03	3.84E-04	2.28E-04	2.00E-03	6.39E-04	5.00E-04	9.11E-04	6.13E-04	3.84E-03	1.37E-03	1.28E-03	4.23E-03	1.73E-03	1.68E-03	1.75E-03	7.52E-04	1.72E-04	3.39E-04	1.50E-03	4.99E-04																1.84E-07	0.18
554025.22_4171211.6	554025.22	4171211.6	1.5	1.06E-03	1.02E-03	9.45E-04	7.41E-04	1.65E-04	4.66E-04	1.03E-03	9.51E-04	5.16E-04	7.55E-04	1.03E-03	9.79E-04	5.69E-04	6.16E-03	1.76E-03	1.29E-03	2.36E-03	1.49E-03	1.56E-03	5.57E-04	5.23E-04	1.72E-03	6.99E-04	6.76E-04	4.18E-03	1.78E-03	4.83E-04	1.23E-03	4.38E-03	1.73E-03	3.57E-03	1.04E-03																2.19E-07	0.22
554057.22_4171211.6	554057.22	4171211.6	1.5	1.03E-03	9.78E-04	9.09E-04	7.24E-04	1.61E-04	4.57E-04	9.85E-04	9.15E-04	5.10E-04	7.46E-04	9.85E-04	9.41E-04	5.56E-04	6.04E-03	1.72E-03	1.26E-03	2.31E-03	1.46E-03	1.53E-03	5.46E-04	5.13E-04	1.68E-03	6.85E-04	6.62E-04	4.10E-03	1.74E-03	4.73E-04	1.21E-03	4.29E-03	1.69E-03	3.50E-03	1.02E-03																2.15E-07	0.21
554077.22_4171211.6	554077.22	4171211.6	1.5	1.02E-03	9.62E-04	8.93E-04	7.08E-04	1.57E-04	4.48E-04	9.68E-04	9.00E-04	5.04E-04	7.37E-04	9.68E-04	9.25E-04	5.47E-04	5.93E-03	1.69E-03	1.24E-03	2.27E-03	1.43E-03	1.50E-03	5.36E-04	5.03E-04	1.65E-03	6.72E-04	6.50E-04	4.03E-03	1.71E-03	4.64E-04	1.19E-03	4.21E-03	1.66E-03	3.44E-03	1.00E-03																2.11E-07	0.21
554097.22_4171211.6	554097.22	4171211.6	1.5	1.01E-03	9.46E-04	8.78E-04	6.96E-04	1.54E-04	4.40E-04	9.52E-04	8.85E-04	4.97E-04	7.28E-04	9.52E-04	9.09E-04	5.38E-04	5.83E-03	1.66E-03	1.22E-03	2.23E-03	1.41E-03	1.47E-03	5.26E-04	4.94E-04	1.62E-03	6.61E-04	6.39E-04	3.96E-03	1.68E-03	4.56E-04	1.17E-03	4.14E-03	1.63E-03	3.38E-03	9.84E-04																2.07E-07	0.21
554117.22_4171211.6	554117.22	4171211.6	1.5	9.96E-04	9.31E-04	8.64E-04	6.85E-04	1.51E-04	4.33E-04	9.37E-04	8.71E-04	4.89E-04	7.18E-04	9.37E-04	8.94E-04	5.29E-04	5.74E-03	1.63E-03	1.20E-03	2.19E-03	1.39E-03	1.45E-03	5.18E-04	4.86E-04	1.59E-03	6.50E-04	6.29E-04	3.90E-03	1.65E-03	4.49E-04	1.15E-03	4.07E-03	1.60E-03	3.33E-03	9.69E-04																2.04E-07	0.20
554137.22_4171211.6	554137.22	4171211.6	1.5	9.81E-04	9.16E-04	8.51E-04	6.74E-04	1.49E-04	4.26E-04	9.22E-04	8.57E-04	4.81E-04	7.08E-04	9.22E-04	8.80E-04	5.21E-04	5.65E-03	1.60E-03	1.18E-03	2.16E-03	1.37E-03	1.43E-03	5.10E-04	4.78E-04	1.57E-03	6.40E-04	6.19E-04	3.84E-03	1.63E-03	4.42E-04	1.13E-03	4.01E-03	1.57E-03	3.28E-03	9.54E-04																2.01E-07	0.20
554157.22_4171211.6	554157.22	4171211.6	1.5	9.66E-04	9.02E-04	8.38E-04	6.64E-04	1.46E-04	4.19E-04	9.08E-04	8.44E-04	4.74E-04	6.98E-04	9.08E-04	8.67E-04	5.13E-04	5.56E-03	1.57E-03	1.16E-03	2.12E-03	1.35E-03	1.41E-03	5.02E-04	4.71E-04	1.55E-03	6.30E-04	6.09E-04	3.78E-03	1.60E-03	4.35E-04	1.11E-03	3.95E-03	1.55E-03	3.23E-03	9.39E-04																1.98E-07	0.20
554177.22_4171211.6	554177.22	4171211.6	1.5	9.51E-04	8.88E-04	8.25E-04	6.54E-04	1.44E-04	4.13E-04	8.94E-04	8.31E-04	4.67E-04	6.88E-04	8.94E-04	8.54E-04	5.05E-04	5.47E-03	1.54E-03	1.14E-03	2.09E-03	1.33E-03	1.39E-03	4.94E-04	4.63E-04	1.52E-03	6.20E-04	5.99E-04	3.72E-03	1.57E-03	4.28E-04	1.09E-03	3.89E-03	1.52E-03	3.18E-03	9.24E-04																1.95E-07	0.19
554197.22_4171211.6	554197.22	4171211.6	1.5	9.36E-04	8.74E-04	8.12E-04	6.44E-04	1.42E-04	4.07E-04	8.80E-04	8.18E-04	4.60E-04	6.77E-04	8.80E-04	8.41E-04	4.97E-04	5.38E-03	1.52E-03	1.12E-03	2.06E-03	1.31E-03	1.37E-03	4.86E-04	4.56E-04	1.50E-03	6.10E-04	5.89E-04	3.66E-03	1.54E-03	4.21E-04	1.07E-03	3.83E-03	1.50E-03	3.13E-03	9.09E-04																1.92E-07	0.19
554217.22_4171211.6	554217.22	4171211.6	1.5	9.21E-04	8.60E-04	7.99E-04	6.34E-04	1.40E-04	4.00E-04	8.66E-04	8.05E-04	4.53E-04	6.66E-04	8.66E-04	8.28E-04	4.89E-04	5.30E-03	1.49E-03	1.10E-03	2.03E-03	1.29E-03	1.35E-03	4.78E-04	4.48E-04	1.48E-03	6.00E-04	5.79E-04	3.60E-03	1.52E-03	4.14E-04	1.05E-03	3.77E-03	1.47E-03	3.08E-03	8.94E-04																1.89E-07	0.19
554237.22_4171211.6	554237.22	4171211.6	1.5	9.06E-04	8.46E-04	7.86E-04	6.24E-04	1.38E-04	3.93E-04	8.52E-04	7.92E-04	4.46E-04	6.55E-04	8.52E-04	8.15E-04	4.81E-04	5.22E-03	1.47E-03	1.08E-03	2.00E-03	1.27E-03	1.33E-03	4.70E-04	4.41E-04	1.46E-03	5.90E-04	5.69E-04	3.54E-03	1.49E-03	4.07E-04	1.03E-03	3.71E-03	1.45E-03	3.03E-03	8.79E-04																1.86E-07	0.19
554257.22_4171211.6	554257.22	4171211.6	1.5	8.91E-04	8.32E-04	7.73E-04	6.14E-04	1.36E-04	3.87E-04	8.38E-04	7.79E-04	4.39E-04	6.44E-04	8.38E-04	8.02E-04	4.73E-04	5.14E-03	1.44E-03	1.06E-03	1.97E-03	1.25E-03	1.31E-03	4.62E-04	4.34E-04	1.44E-03	5.80E-04	5.60E-04	3.48E-03	1.47E-03	4.00E-04	1.01E-03	3.65E-03	1.42E-03	2.98E-03	8.65E-04																1.83E-07	0.18
554277.22_4171211.6	554277.22	4171211.6	1.5	8.76E-04	8.18E-04	7.60E-04	6.04E-04	1.34E-04	3.80E-04	8.24E-04	7.66E-04	4.32E-04	6.33E-04	8.24E-04	7.89E-04	4.65E-04	5.06E-03	1.42E-03	1.04E-03	1.94E-03	1.23E-03	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	10^{-5} C_{DPM}	
			(metre g/s tool	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE								
153677.22	4171251.6	153677.22	4171251.6	1.5	5.17E-04	1.19E-03	1.10E-03	2.97E-04	5.85E-04	5.98E-04	1.20E-03	1.11E-03	2.13E-04	2.80E-04	1.20E-03	3.83E-04	2.34E-04	2.46E-03	8.35E-04	6.73E-04	1.13E-03	7.90E-04	6.84E-03	2.44E-03	2.28E-03	7.55E-03	3.09E-03	2.99E-03	2.86E-03	1.23E-03	2.80E-04	5.19E-04	1.86E-03	6.31E-04		2.81E-07	0.28	
153677.22	4171251.6	153677.22	4171251.6	1.5	5.21E-04	1.19E-03	1.10E-03	2.91E-04	5.76E-04	5.64E-04	1.20E-03	1.10E-03	2.13E-04	2.81E-04	1.19E-03	3.84E-04	2.36E-04	2.44E-03	8.21E-04	6.60E-04	1.11E-03	7.75E-04	6.54E-03	2.33E-03	2.18E-03	7.22E-03	2.96E-03	2.85E-03	2.77E-03	1.19E-03	2.72E-04	5.03E-04	1.84E-03	6.21E-04		2.72E-07	0.27	
153717.22	4171251.6	153717.22	4171251.6	1.5	5.25E-04	1.18E-03	1.09E-03	2.86E-04	5.68E-04	5.61E-04	1.19E-03	1.10E-03	2.13E-04	2.82E-04	1.18E-03	3.86E-04	2.35E-04	2.41E-03	8.07E-04	6.47E-04	1.09E-03	7.61E-04	6.30E-03	2.25E-03	2.10E-03	6.96E-03	2.85E-03	2.75E-03	2.68E-03	1.15E-03	2.63E-04	4.87E-04	1.82E-03	6.10E-04		2.65E-07	0.26	
153737.22	4171251.6	153737.22	4171251.6	1.5	5.32E-04	1.19E-03	1.10E-03	2.84E-04	5.66E-04	5.61E-04	1.20E-03	1.11E-03	2.12E-04	2.83E-04	1.20E-03	3.88E-04	2.35E-04	2.40E-03	8.01E-04	6.40E-04	1.09E-03	7.56E-04	6.20E-03	2.21E-03	2.07E-03	6.85E-03	2.81E-03	2.71E-03	2.64E-03	1.13E-03	2.55E-04	4.74E-04	1.80E-03	6.00E-04		2.62E-07	0.26	
153757.22	4171251.6	153757.22	4171251.6	1.5	5.36E-04	1.18E-03	1.09E-03	2.80E-04	5.60E-04	5.58E-04	1.19E-03	1.10E-03	2.12E-04	2.83E-04	1.19E-03	3.90E-04	2.36E-04	2.38E-03	7.88E-04	6.28E-04	1.08E-03	7.45E-04	6.04E-03	2.15E-03	2.01E-03	6.66E-03	2.73E-03	2.64E-03	2.57E-03	1.10E-03	2.47E-04	4.59E-04	1.81E-03	5.98E-04		2.59E-07	0.26	
153777.22	4171251.6	153777.22	4171251.6	1.5	5.39E-04	1.18E-03	1.09E-03	2.77E-04	5.57E-04	5.58E-04	1.19E-03	1.10E-03	2.11E-04	2.84E-04	1.19E-03	3.92E-04	2.36E-04	2.35E-03	7.76E-04	6.17E-04	1.07E-03	7.34E-04	5.90E-03	2.11E-03	1.97E-03	6.52E-03	2.67E-03	2.58E-03	2.45E-03	1.05E-03	2.40E-04	4.45E-04	1.80E-03	5.90E-04		2.52E-07	0.25	
153797.22	4171251.6	153797.22	4171251.6	1.5	5.43E-04	1.18E-03	1.08E-03	2.76E-04	5.56E-04	5.58E-04	1.18E-03	1.09E-03	2.11E-04	2.84E-04	1.18E-03	3.95E-04	2.38E-04	2.33E-03	7.65E-04	6.07E-04	1.06E-03	7.24E-04	5.80E-03	2.07E-03	1.93E-03	6.40E-03	2.62E-03	2.53E-03	2.38E-03	1.02E-03	2.33E-04	4.32E-04	1.79E-03	5.83E-04		2.48E-07	0.25	
153817.22	4171251.6	153817.22	4171251.6	1.5	5.47E-04	1.18E-03	1.08E-03	2.75E-04	5.54E-04	5.58E-04	1.18E-03	1.09E-03	2.10E-04	2.85E-04	1.18E-03	3.97E-04	2.39E-04	2.30E-03	7.53E-04	5.97E-04	1.05E-03	7.13E-04	5.69E-03	2.03E-03	1.89E-03	6.27E-03	2.56E-03	2.47E-03	2.32E-03	1.00E-03	2.26E-04	4.19E-04	1.77E-03	5.75E-04		2.44E-07	0.24	
153837.22	4171251.6	153837.22	4171251.6	1.5	5.46E-04	1.16E-03	1.07E-03	2.72E-04	5.52E-04	5.56E-04	1.16E-03	1.07E-03	2.10E-04	2.85E-04	1.16E-03	3.99E-04	2.40E-04	2.26E-03	7.38E-04	5.84E-04	1.02E-03	7.00E-04	5.50E-03	1.96E-03	1.83E-03	6.07E-03	2.49E-03	2.40E-03	2.23E-03	9.60E-04	2.19E-04	4.06E-04	1.75E-03	5.66E-04		2.37E-07	0.24	
153857.22	4171251.6	153857.22	4171251.6	1.5	5.47E-04	1.15E-03	1.06E-03	2.70E-04	5.51E-04	5.56E-04	1.16E-03	1.07E-03	2.09E-04	2.84E-04	1.15E-03	4.01E-04	2.42E-04	2.23E-03	7.25E-04	5.72E-04	1.01E-03	6.86E-04	5.33E-03	1.90E-03	1.78E-03	5.88E-03	2.41E-03	2.33E-03	2.16E-03	9.30E-04	2.12E-04	3.93E-04	1.73E-03	5.58E-04		2.32E-07	0.23	
153877.22	4171251.6	153877.22	4171251.6	1.5	5.48E-04	1.15E-03	1.06E-03	2.68E-04	5.49E-04	5.54E-04	1.15E-03	1.06E-03	2.09E-04	2.84E-04	1.15E-03	4.03E-04	2.43E-04	2.20E-03	7.12E-04	5.60E-04	9.96E-04	6.72E-04	5.17E-03	1.85E-03	1.73E-03	5.70E-03	2.33E-03	2.25E-03	2.09E-03	9.02E-04	2.06E-04	3.82E-04	1.70E-03	5.52E-04		2.27E-07	0.23	
153897.22	4171251.6	153897.22	4171251.6	1.5	5.51E-04	1.14E-03	1.05E-03	2.70E-04	5.56E-04	5.58E-04	1.15E-03	1.06E-03	2.08E-04	2.84E-04	1.15E-03	4.05E-04	2.42E-04	2.18E-03	7.04E-04	5.54E-04	9.90E-04	6.72E-04	5.04E-03	1.80E-03	1.68E-03	5.56E-03	2.28E-03	2.20E-03	2.04E-03	8.76E-04	2.00E-04	3.71E-04	1.72E-03	5.48E-04		2.23E-07	0.22	
153917.22	4171251.6	153917.22	4171251.6	1.5	5.52E-04	1.14E-03	1.05E-03	2.71E-04	5.60E-04	5.58E-04	1.14E-03	1.05E-03	2.08E-04	2.82E-04	1.14E-03	4.07E-04	2.42E-04	2.16E-03	6.96E-04	5.48E-04	9.81E-04	6.64E-04	4.88E-03	1.74E-03	1.63E-03	5.39E-03	2.21E-03	2.13E-03	1.98E-03	8.51E-04	1.94E-04	3.60E-04	1.72E-03	5.43E-04		2.18E-07	0.22	
153937.22	4171251.6	153937.22	4171251.6	1.5	5.53E-04	1.13E-03	1.04E-03	2.72E-04	5.63E-04	5.58E-04	1.14E-03	1.05E-03	2.08E-04	2.82E-04	1.13E-03	4.09E-04	2.42E-04	2.13E-03	6.88E-04	5.42E-04	9.72E-04	6.57E-04	4.73E-03	1.69E-03	1.58E-03	5.22E-03	2.14E-03	2.06E-03	1.93E-03	8.26E-04	1.88E-04	3.50E-04	1.72E-03	5.40E-04		2.14E-07	0.21	
153957.22	4171251.6	153957.22	4171251.6	1.5	5.53E-04	1.13E-03	1.04E-03	2.73E-04	5.68E-04	5.61E-04	1.14E-03	1.05E-03	2.08E-04	2.82E-04	1.13E-03	4.11E-04	2.44E-04	2.11E-03	6.76E-04	5.36E-04	9.64E-04	6.50E-04	4.57E-03	1.63E-03	1.53E-03	5.05E-03	2.07E-03	2.00E-03	1.86E-03	8.01E-04	1.84E-04	3.40E-04	1.72E-03	5.38E-04		2.08E-07	0.21	
153977.22	4171251.6	153977.22	4171251.6	1.5	5.54E-04	1.12E-03	1.03E-03	2.74E-04	5.72E-04	5.62E-04	1.13E-03	1.04E-03	2.07E-04	2.82E-04	1.12E-03	4.13E-04	2.45E-04	2.09E-03	6.67E-04	5.22E-04	9.58E-04	6.44E-04	4.42E-03	1.58E-03	1.48E-03	4.88E-03	2.00E-03	1.93E-03	1.81E-03	7.80E-04	1.79E-04	3.31E-04	1.72E-03	5.36E-04		2.04E-07	0.20	
153997.22	4171251.6	153997.22	4171251.6	1.5	5.54E-04	1.12E-03	1.02E-03	2.75E-04	5.76E-04	5.63E-04	1.13E-03	1.04E-03	2.07E-04	2.82E-04	1.12E-03	4.14E-04	2.46E-04	2.07E-03	6.57E-04	5.09E-04	9.52E-04	6.38E-04	4.27E-03	1.53E-03	1.43E-03	4.72E-03	1.93E-03	1.87E-03	1.76E-03	7.59E-04	1.74E-04	3.22E-04	1.72E-03	5.34E-04		1.99E-07	0.20	
154017.22	4171251.6	154017.22	4171251.6	1.5	5.54E-04	1.11E-03	1.02E-03	2.76E-04	5.81E-04	5.64E-04	1.12E-03	1.03E-03	2.02E-04	2.81E-04	1.12E-03	4.16E-04	2.46E-04	2.05E-03	6.52E-04	5.08E-04	9.46E-04	6.33E-04	4.12E-03	1.47E-03	1.38E-03	4.55E-03	1.87E-03	1.80E-03	1.71E-03	7.37E-04	1.69E-04	3.13E-04	1.73E-03	5.33E-04		1.95E-07	0.19	
154037.22	4171251.6	154037.22	4171251.6	1.5	5.53E-04	1.10E-03	1.02E-03	2.77E-04	5.85E-04	5.65E-04	1.12E-03	1.03E-03	2.02E-04	2.81E-04	1.12E-03	4.17E-04	2.46E-04	2.03E-03	6.47E-04	5.02E-04	9.40E-04	6.27E-04	4.06E-03	1.45E-03	1.34E-03	4.49E-03	1.82E-03	1.75E-03	1.67E-03	7.16E-04	1.64E-04	3.04E-04	1.73E-03	5.32E-04		1.91E-07	0.19	
154057.22	4171251.6	154057.22	4171251.6	1.5	5.52E-04	1.10E-03	1.01E-03	2.77E-04	5.88E-04	5.66E-04	1.12E-03	1.03E-03	2.01E-04	2.81E-04	1.12E-03	4.18E-04	2.46E-04	2.01E-03	6.42E-04	4.97E-04	9.34E-04	6.21E-04	4.00E-03	1.43E-03	1.32E-03	4.43E-03	1.78E-03	1.71E-03	1.64E-03	7.03E-04	1.60E-04	2.96E-04	1.73E-03	5.31E-04		1.87E-07	0.18	
154077.22	4171251.6	154077.22	4171251.6	1.5	5.51E-04	1.09E-03	1.00E-03	2.77E-04	5.91E-04	5.67E-04	1.11E-03	1.02E-03	2.00E-04	2.81E-04	1.11E-03	4.19E-04	2.46E-04	1.99E-03	6.37E-04	4.93E-04	9.28E-04	6.15E-04	3.94E-03	1.41E-03	1.30E-03	4.37E-03	1.74E-03	1.68E-03	1.61E-03	6.91E-04	1.57E-04	2.89E-04	1.73E-03	5.30E-04		1.84E-07	0.18	
154097.22	4171251.6	154097.22	4171251.6	1.5	5.50E-04	1.08E-03	9.97E-04	2.77E-04	5.94E-04	5.68E-04	1.11E-03	1.02E-03	1.99E-04	2.80E-04	1.11E-03	4.20E-04	2.46E-04	1.97E-03	6.32E-04	4.89E-04	9.22E-04	6.09E-04	3.88E-03	1.39E-03	1.28E-03	4.31E-03	1.70E-03	1.65E-03	1.58E-03	6.79E-04	1.54E-04	2.82E-04	1.73E-03	5.29E-04		1.80E-07	0.18	
154117.22	4171251.6	154117.22	4171251.6	1.5	5.49E-04	1.07E-03	9.91E-04	2.77E-04	5.97E-04	5.69E-04	1.10E-03	1.01E-03	1.98E-04	2.80E-04	1.10E-03	4.21E-04	2.46E-04	1.95E-03	6.26E-04	4.84E-04	9.16E-04	6.03E-04	3.82E-03	1.37E-03	1.26E-03	4.25E-03	1.67E-03	1.62E-03	1.55E-03	6.67E-04	1.51E-04	2.75E-04	1.73E-03	5.28E-04		1.77E-07	0.17	
154137.22	4171251.6	154137.22	4171251.6	1.5	5.48E-04	1.06E-03	9.85E-04	2.77E-04	6.00E-04	5.70E-04	1.10E-03	1.01E-03	1.97E-04	2.79E-04	1.10E-03	4.22E-04	2.46E-04	1.93E-03	6.20E-04	4.80E-04	9.10E-04	5.98E-04	3.76E-03	1.35E-03	1.24E-03	4.19E-03	1.64E-03	1.59E-03	1.53E-03	6.55E-04	1.48E-04	2.68E-04	1.73E-03	5.27E-04		1.74E-07	0.17	
154157.22	4171251.6	154157.22	4171251.6	1.5	5.47E-04	1.05E-03	9.79E-04	2.77E-04	6.03E-04	5.71E-04	1.09E-03	1.00E-03	1.96E-04	2.79E-04	1.09E-03	4.23E-04	2.46E-04	1.91E-03	6.14E-04	4.75E-04	9.04E-04	5.93E-04	3.70E-03	1.33E-03	1.22E-03	4.13E-03	1.61E-03	1.56E-03	1.50E-03	6.43E-04	1.45E-04	2.62E-04	1.73E-03	5.26E-04		1.71E-07	0.17	
154177.22	4171251.6	154177.22	4171251.6	1.5	5.46E-04	1.04E-03	9.73E-04	2.77E-04	6.06E-04	5.72E-04	1.09E-03	1.00E-03	1.95E-04	2.78E-04	1.09E-03	4.24E-04	2.46E-04	1.89E-03	6.08E-04	4.71E-04	8.98E-04	5.88E-04	3.65E-03	1.31E-03	1.20E-03	4.07E-03	1.59E-03	1.54E-03	1.48E-03	6.31E-04	1.42E-04	2.56E-04	1.73E-03	5.25E-04		1.68E-07	0.16	
154197.22	4171251.6	154197.22	4171251.6	1.5	5.45E-04	1.03E-03	9.67E-04	2.77E-04	6.09E-04	5.73E-04	1.08E-03	9.98E-04	1.94E-04	2.78E-04	1.08E-03	4.25E-04	2.46E-04	1.87E-03	6.02E-04	4.67E-04	8.92E-04	5.83E-04	3.60E-03	1.29E-03	1.18E-03	4.01E-03	1.57E-03	1.52E-03	1.46E-03	6.19E-04	1.39E-04	2.50E-04	1.73E-03	5.24E-04		1.65E-07	0.16	
154217.22	4171251.6	154217.22	4171251.6	1.5	5.44E-04	1.02E-03	9.61E-04	2.77E-04	6.12E-04	5.74E-04	1.08E-03	9.93E-04	1.93E-04	2.77E-04	1.08E-03	4.26E-04	2.46E-04	1.85E-03	5.96E-04	4.63E-04	8.86E-04	5.78E-04	3.55E-03	1.27E-03	1.16E-03	3.95E-03	1.55E-03	1.50E-03	1.44E-03	6.07E-04	1.37E-04	2.44E-04	1.73E-03	5.23E-04		1.62E-07	0.16	
154237.22	4171251.6	154237.22	4171251.6	1.5	5.43E-04	1.01E-03	9.55E-04	2.77E-04	6.15E-04	5.75E-04	1.07E-03	9.88E-04	1.92E-04	2.77E-04	1.07E-03	4.27E-04	2.46E-04	1.83E-03	5.90E-04	4.59E-04	8.80E-04	5.73E-04	3.51E-03	1.25E-03	1.14E-03	3.89E-03	1.53E-03	1.48E-03	1.42E-03	5.96E-04	1.35E-04	2.38E-04	1.73E-03	5.22E-04		1.59E-07	0.15	
154257.22	4171251.6	154257.22	4171251.6	1.5	5.42E-04	1.00E-03	9.49E-04	2.77E-04	6.18E-04	5.76E-04	1.07E-03	9.83E-04	1.91E-04	2.76E-04	1.07E-03	4.28E-04	2.46E-04	1.81E-03	5.84E-04	4.55E-04	8.74E-04	5.68E-04	3.47E-03	1.23E-03	1.12E-03	3.83E-03	1.51E-03	1.46E-03	1.40E-03	5.85E-04	1.33E-04	2.32E-04	1.73E-03	5.21E-04		1.56E-07	0.15	
154277.22	4171251.6	154277.22	4171251.6	1.5	5.41E-04	9.97E-04	9.43E-04	2.77E-04	6.21E-04	5.77E-04	1.06E-03	9.78E-04	1.90E-04	2.76E-04	1.06E-03	4.29E-04	2.46E-04	1.79E-03	5.78E-04	4.51E-04	8.68E-04	5.63E-04	3.43E-03	1.21E-03	1.10E-03	3.77E-03	1.49E-03	1.44E-03	1.38E-03	5.74E-04	1.31E-04	2.26E-04	1.73E-03	5.20E-04		1.53E-07	0.15	
154297.22	4171251.6	154297.22	4171251.6	1.5	5.40E-04	9.91E-04	9.37E-04	2.77E-04	6.24E-04	5.78E-04	1.06E-03	9.73E-04	1.89E-04	2.75E-04	1.06E-03	4.30E-04	2.46E-04	1.77E-03	5.72E-04	4.47E-04	8.62E-04	5.58E-04	3.40E-03	1.19E-03	1.08E-03	3.71E-03	1.47E-03	1.42E-03	1.36E-03	5.63E-04	1.29E-04	2.20E-04	1.73E-03	5.19E-04		1.50E-07	0.14	
154317.22	4171251.6	154317.22	4171251.6	1.5	5.39E-04	9.85E-04	9.31E-04	2.77E-04	6.27E-04	5.79E-04	1.05E-03	9.68E-04	1.88E-04	2.75E-04	1.05E-03	4.31E-04	2.46E-04	1.75E-03	5.66E-04	4.43E-04	8.56E-04	5.53E-04	3.37E-03	1.17E-03	1.06E-03	3.65E-03	1.45E-03	1.40E-03	1.34E-03	5.52E-04	1.27E-04	2.14E-04	1.73E-03	5.18E-04		1.47E-07	0.14	
154337.22	4171251.6	154337.22	4171251.6	1.5	5.38E-04	9.79E-04	9.25E-04	2.77E-04	6.30E-04	5.80E-04	1.05E-03	9.63E-04	1.87E-04	2.74E-04	1.05E-03	4.32E-04	2.46E-04	1.73E-03	5.60E-04	4.39E-04	8.50E-04	5.48E-04	3.34E-03	1.15E-03	1.04E-03	3.59E-03	1.43E-03	1.38E-03	1.32E-03	5.41E-04	1.25E-04	2.08E-04	1.73E-03	5.17E-04		1.44E-07	0.14	
154357.22	4171251.6	154357.22	4171251.6	1.5	5.37E-04	9.73E-04	9.19E-04	2.77E-04	6.33E-04	5.81E-04	1.04E-03	9.58E-04	1.86E-04	2.74E-04	1.04E-03	4.33E-04	2.46E-04	1.71E-03	5.54E-04	4.35E-04	8.44E-04	5.43E-04	3.31E-03	1.13E-03	1.02E-03	3.53E-03	1.41E-03	1.36E-03	1.30E-03	5.30E-04	1.23E-04	2.02E-04	1.73E-03	5.16E-04		1.41E-07	0.13	
154377.22	4171251.6	154377.22	4171251.6	1.5	5.36E-04	9.67E-04	9.13E-04	2.77E-04	6.36E-04	5.82E-04	1.04E-03	9.53E-04	1.85E-04	2.73E-04	1.04E-03	4.34E-04	2.46E-04	1.69E-03	5.48E-04	4.31E-04	8.38E-04	5.38E-04	3.28E-03	1.12E-03	1.00E-03	3.47E-03	1.39E-03	1.34E-03	1.28E-03	5.19E-04	1.21E-04	1.96E-04	1.73E-03	5.15E-04		1.38E-07	0.13	
154397.22	4171251.6	154397.22	4171251.6	1.5	5.35E-04	9.61E-04	9.07E-04	2.77E-04	6.39E-04	5.83E-04	1.03E-03	9.48E-04	1.84E-04	2.73E-04	1.03E-03	4.35E-04	2.46E-04	1.67E-03	5.42E-04	4.27E-04	8.32E-04	5.33E-04	3.25E-03	1.10E-03	9.89E-04	3.41E-03	1.37E-03	1.32E-03	1.26E-03	5.08E-04	1.19E-04	1.90E-04	1.73E-03	5.14E-04		1.35E-07	0.13	
154417.22	4171251.6	154417.22	4171251.6	1.5	5.34E-04	9.55E-04	9.01E-04	2.77E-04	6.42E-04	5.84E-04	1.03E-03	9.43E-04	1.83E-04	2.72E-04	1.03E-03	4.36E-04	2.46E-04	1.65E-03	5.36E-04	4.23E-04	8.26E-04	5.28E-04	3.22E-03	1.08E-03	9.77E-04	3.35E-03	1.35E-03	1.30E-03	1.24E-03	5.00E-04	1.17E-04	1.84E-04	1.73E-03	5.13E-04		1.32E-07	0.12	
154437.22	4171251.6	154437.22	4171251.6	1.5	5.33E-04	9.49E-04	8.95E-04	2.77E-04	6.45E-04	5.85E-04	1.02E-03	9.38E-04	1.82E-04	2.72E-04	1.02E-03	4.37E-04	2.46E-04	1.63E-03	5.30E-04	4.19E-04	8.20E-04	5.23E-04	3.19E-03	1.07E-03	9.65E-04	3.29E-03	1.33E-03	1.28E-03	1.22E-03	4.92E-04	1.15E-04	1.78E-04	1.73E-03	5.12E-04		1.29E-07	0.12	
154457.22	4171251.6	154457.22	4171251.6	1.5	5.32E-04	9.43E-04	8.89E-04	2.77E-04	6.48E-04	5.86E-04	1.02E-03	9.33E-04	1.81E-04	2.71E-04	1.02E-03	4.38E-04	2.46E-04	1.61E-03	5.24E-04	4.15E-04	8.14E-04	5.18E-04	3.16E-03	1.06E-03	9.53E-04	3.23E-03	1.31E-03	1.26E-03	1.20E-03	4.84E-04	1.13E-04	1.72E-04	1.73E-03	5.11E-04		1.26E-07	0.12	
154477.22	4171251.6	154477.22	4171251.6	1.5	5.30E-04	9.37E-04	8.83E-04	2.77E-04	6.51E-04	5.87E-04	1.01E-03	9.28E-04	1.80E-04	2.71E-04	1.01E-03	4.39E-04	2.46E-04	1.59E-03	5.18E-04	4.11E-04	8.08E-04	5.13E-04	3.13E-03	1.04E-03	9.41E-04	3.17E-03	1.29E-03	1.24E-03	1.18E-03	4.76E-04	1.12E-04	1.66E-04	1.73E-03	5.10E-04		1.23E-07	0.11	
154497.22	4171251.6	154497.22	4171251.6	1.5	5.29E-04	9.31E-04	8.77E-04	2.77E-04	6.54E-04	5.88E-04	1.01E-03	9.23E-04	1.79E-04	2.70E-04	1.01E-03	4.40E-04	2.46E-04	1.57E-03	5.12E-04	4.07E-04	8.02E-04	5.08E-04	3.10E-03	1.03E-03	9.29E-04	3.11E-03	1.27E-03	1.22E-03	1.16E-03	4.68E-04	1.10E-04	1.60E-04	1.73E-03	5.09E-04		1.20E-07	0.11	
154517.22	4171251.6	154517.22	4171251.6	1.5	5.28E-04	9.25E-04	8.71E-04	2.77E-04	6.57E-04	5.89E-04	1.00E-03	9.18E-04	1.78E-04	2.70E-04	1.00E-03	4.41E-04	2.46E-04	1.55E-03	5.06E-04	4.03E-04	7.96E-04	5.03E-04	3.07E-03	1.01E-03	9.17E-04	3.05E-03	1.25E-03	1.20E-03	1.14E-03	4.60E-04	1.08E-04	1.54E-04	1.73E-03	5.08E-04		1.17E-07	0.11	
154537.22	4171251.6	154537.22	4171251.6	1.5	5.27E-04	9.19E-04	8.65E-04	2.77E-04	6.60E-04	5.90E-04	1.00E-03	9.13E-04	1.77E-04	2.69E-04	1.00E-03	4.42E-04	2.46E-04	1.53E-03	5.00E-04	3.99E-04	7.90E-04	4.98E-04	3.04E-03	1.00E-03	9.05E-04	2.99E-03	1.23E-03	1.18E-03	1.12E-03	4.52E-04	1.06E-04	1.48E-04	1.73E-03	5.07E-04		1.14E-07	0.11	
154557.22	4171251.6	154557.22	4171251.6	1.5	5.26E-04	9.13E-04	8.59E-04	2.77E-04	6.63E-04	5.91E-04	9.97E-04	9.08E-04	1.76E-04	2.69E-04	9.97E-04	4.43E-04	2.46E-04	1.51E-03	4.94E-04	3.95E-04	7.84E-04	4.93E-04	3.01E-03	9.93E-04	8.93E-04	2.93E-03	1.21E-03	1.16E-03	1.10E-03	4.44E-04	1.04E-04	1.42E-04	1.73E-03	5.06E-04		1.12E-07	0.10	
154577.22	4171251.6	154577.22	4171251.6	1.5	5.25E-04	9.07E-04	8.53E-04	2.77E-04	6.66E-04	5.92E-04	9.93E-04	9.03E-04	1.75E-04	2.68E-04	9.93E-04	4.44E-04	2.46E-04	1.49E-03	4.88E-04	3.91E-04	7.78E-04	4.88E-04	2.98E-03	9.81E-04	8.81E-04	2.87E-03	1.19E-03	1.14E-03	1.08E-03	4.36E-04	1.02E-04	1.36E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	18^{th} C_{DPM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553897.22_4171291.6	553897.22	4171291.6	1.5	5.69E-04	1.30E-03	1.19E-03	2.80E-04	5.79E-05	1.64E-04	1.31E-03	1.20E-03	2.14E-04	2.94E-04	1.30E-03	4.38E-04	2.61E-04	2.26E-03	7.26E-04	5.70E-04	1.04E-03	6.99E-04	5.79E-03	2.07E-03	1.93E-03	6.40E-03	2.62E-03	2.53E-03	2.05E-03	8.83E-04	2.02E-04	3.74E-04	1.88E-03	5.85E-04	2.48E-07	0.25
553917.22_4171291.6	553917.22	4171291.6	1.5	5.69E-04	1.29E-03	1.19E-03	2.81E-04	5.83E-05	1.65E-04	1.30E-03	1.20E-03	2.13E-04	2.94E-04	1.30E-03	4.40E-04	2.61E-04	2.23E-03	7.16E-04	5.62E-04	1.03E-03	6.91E-04	5.54E-03	1.98E-03	1.85E-03	6.12E-03	2.51E-03	2.42E-03	1.99E-03	8.57E-04	1.96E-04	3.63E-04	1.86E-03	5.81E-04	2.41E-07	0.24
553937.22_4171291.6	553937.22	4171291.6	1.5	5.69E-04	1.28E-03	1.18E-03	2.82E-04	5.87E-05	1.66E-04	1.29E-03	1.19E-03	2.12E-04	2.94E-04	1.29E-03	4.42E-04	2.62E-04	2.21E-03	7.07E-04	5.53E-04	1.02E-03	6.84E-04	5.30E-03	1.89E-03	1.77E-03	5.85E-03	2.40E-03	2.32E-03	1.93E-03	8.31E-04	1.90E-04	3.52E-04	1.87E-03	5.79E-04	2.34E-07	0.23
553955.22_4171291.6	553955.22	4171291.6	1.5	5.69E-04	1.27E-03	1.17E-03	2.83E-04	5.91E-05	1.67E-04	1.28E-03	1.18E-03	2.11E-04	2.93E-04	1.28E-03	4.43E-04	2.62E-04	2.19E-03	6.98E-04	5.46E-04	1.01E-03	6.78E-04	5.07E-03	1.81E-03	1.69E-03	5.60E-03	2.29E-03	2.22E-03	1.87E-03	8.07E-04	1.85E-04	3.42E-04	1.87E-03	5.76E-04	2.27E-07	0.23
553977.22_4171291.6	553977.22	4171291.6	1.5	5.69E-04	1.26E-03	1.16E-03	2.84E-04	5.94E-05	1.68E-04	1.27E-03	1.17E-03	2.11E-04	2.93E-04	1.27E-03	4.45E-04	2.63E-04	2.17E-03	6.89E-04	5.38E-04	1.00E-03	6.72E-04	4.85E-03	1.73E-03	1.62E-03	5.36E-03	2.20E-03	2.12E-03	1.82E-03	7.81E-04	1.80E-04	3.32E-04	1.87E-03	5.75E-04	2.21E-07	0.22
553997.22_4171291.6	553997.22	4171291.6	1.5	5.67E-04	1.25E-03	1.15E-03	2.85E-04	6.00E-05	1.70E-04	1.26E-03	1.16E-03	2.10E-04	2.93E-04	1.26E-03	4.46E-04	2.63E-04	2.15E-03	6.81E-04	5.31E-04	9.98E-04	6.66E-04	4.65E-03	1.66E-03	1.55E-03	5.14E-03	2.11E-03	2.03E-03	1.76E-03	7.61E-04	1.75E-04	3.23E-04	1.88E-03	5.74E-04	2.15E-07	0.21
554013.22_4171291.6	554013.22	4171291.6	1.5	5.68E-04	1.24E-03	1.14E-03	2.86E-04	6.03E-05	1.71E-04	1.25E-03	1.15E-03	2.09E-04	2.93E-04	1.25E-03	4.46E-04	2.63E-04	2.13E-03	6.74E-04	5.25E-04	9.93E-04	6.61E-04	4.46E-03	1.59E-03	1.49E-03	4.93E-03	2.02E-03	1.95E-03	1.71E-03	7.39E-04	1.70E-04	3.14E-04	1.88E-03	5.73E-04	2.09E-07	0.21
554033.22_4171291.6	554033.22	4171291.6	1.5	5.68E-04	1.23E-03	1.13E-03	2.87E-04	6.06E-05	1.72E-04	1.24E-03	1.14E-03	2.08E-04	2.92E-04	1.24E-03	4.46E-04	2.63E-04	2.11E-03	6.67E-04	5.19E-04	9.88E-04	6.57E-04	4.28E-03	1.53E-03	1.42E-03	4.73E-03	1.94E-03	1.87E-03	1.66E-03	7.18E-04	1.65E-04	3.05E-04	1.88E-03	5.73E-04	2.03E-07	0.20
552237.22_4173311.6	552237.22	4173311.6	1.5	1.29E-03	1.04E-03	9.62E-04	8.27E-04	1.85E-04	5.22E-04	1.05E-03	9.69E-04	5.80E-04	8.52E-04	1.04E-03	1.13E-03	6.54E-04	6.67E-03	1.89E-03	1.38E-03	2.49E-03	1.57E-03	1.57E-03	5.60E-04	5.26E-04	1.73E-03	7.03E-04	6.80E-04	4.52E-03	1.92E-03	4.11E-04	7.80E-04	3.71E-03	1.08E-03	2.31E-07	0.23
552257.22_4173311.6	552257.22	4173311.6	1.5	1.25E-03	1.07E-03	9.87E-04	8.05E-04	1.80E-04	5.06E-04	1.07E-03	9.94E-04	5.68E-04	8.29E-04	1.07E-03	1.12E-03	6.48E-04	6.69E-03	1.90E-03	1.39E-03	2.52E-03	1.59E-03	1.61E-03	5.75E-04	5.40E-04	1.78E-03	7.21E-04	6.98E-04	4.76E-03	2.02E-03	4.31E-04	8.19E-04	3.82E-03	1.10E-03	2.37E-07	0.24
552277.22_4173311.6	552277.22	4173311.6	1.5	1.24E-03	1.09E-03	1.01E-03	7.84E-04	1.75E-04	4.90E-04	1.08E-03	1.00E-03	5.56E-04	8.06E-04	1.09E-03	1.12E-03	6.42E-04	6.71E-03	1.91E-03	1.40E-03	2.54E-03	1.62E-03	1.65E-03	5.90E-04	5.55E-04	1.83E-03	7.40E-04	7.16E-04	4.99E-03	2.12E-03	4.52E-04	8.61E-04	3.93E-03	1.13E-03	2.43E-07	0.24
552297.22_4173311.6	552297.22	4173311.6	1.5	1.17E-03	1.13E-03	1.05E-03	7.66E-04	1.69E-04	4.77E-04	1.14E-03	1.06E-03	5.50E-04	7.98E-04	1.14E-03	1.13E-03	6.55E-04	6.79E-03	1.95E-03	1.43E-03	2.61E-03	1.66E-03	1.71E-03	6.12E-04	5.75E-04	1.89E-03	7.68E-04	7.42E-04	5.46E-03	2.31E-03	4.91E-04	9.36E-04	4.04E-03	1.18E-03	2.49E-07	0.25
552317.22_4173311.6	552317.22	4173311.6	1.5	1.11E-03	1.17E-03	1.08E-03	7.45E-04	1.64E-04	4.62E-04	1.17E-03	1.09E-03	5.35E-04	7.74E-04	1.17E-03	1.11E-03	6.47E-04	6.82E-03	1.96E-03	1.45E-03	2.65E-03	1.69E-03	1.77E-03	6.31E-04	5.92E-04	1.95E-03	7.91E-04	7.65E-04	5.79E-03	2.45E-03	5.19E-04	9.89E-04	4.13E-03	1.21E-03	2.54E-07	0.25
552337.22_4173311.6	552337.22	4173311.6	1.5	1.06E-03	1.21E-03	1.12E-03	7.24E-04	1.59E-04	4.47E-04	1.21E-03	1.12E-03	5.21E-04	7.50E-04	1.21E-03	1.10E-03	6.39E-04	6.85E-03	1.98E-03	1.46E-03	2.70E-03	1.72E-03	1.83E-03	6.50E-04	6.09E-04	2.00E-03	8.42E-04	8.15E-04	6.51E-03	2.75E-03	5.80E-04	1.11E-03	4.31E-03	1.27E-03	2.66E-07	0.27
552357.22_4173311.6	552357.22	4173311.6	1.5	1.01E-03	1.24E-03	1.14E-03	7.03E-04	1.53E-04	4.31E-04	1.24E-03	1.15E-03	5.08E-04	7.26E-04	1.24E-03	1.07E-03	6.26E-04	6.89E-03	2.00E-03	1.48E-03	2.74E-03	1.75E-03	1.88E-03	6.72E-04	6.31E-04	2.08E-03	8.42E-04	8.15E-04	6.51E-03	2.75E-03	5.80E-04	1.11E-03	4.31E-03	1.27E-03	2.72E-07	0.27
552377.22_4173311.6	552377.22	4173311.6	1.5	9.57E-04	1.27E-03	1.18E-03	6.84E-04	1.48E-04	4.17E-04	1.28E-03	1.19E-03	4.91E-04	6.99E-04	1.28E-03	1.05E-03	6.13E-04	6.93E-03	2.02E-03	1.50E-03	2.78E-03	1.78E-03	1.95E-03	6.95E-04	6.54E-04	2.15E-03	8.71E-04	8.42E-04	6.91E-03	2.92E-03	6.14E-04	1.18E-03	4.39E-03	1.29E-03	2.72E-07	0.27
552397.22_4173311.6	552397.22	4173311.6	1.5	9.10E-04	1.31E-03	1.22E-03	6.66E-04	1.44E-04	4.03E-04	1.32E-03	1.22E-03	4.76E-04	6.77E-04	1.32E-03	1.04E-03	6.01E-04	6.96E-03	2.04E-03	1.52E-03	2.82E-03	1.81E-03	2.01E-03	7.18E-04	6.77E-04	2.22E-03	9.01E-04	8.68E-04	7.04E-03	3.01E-03	6.48E-04	1.24E-03	4.47E-03	1.32E-03	2.78E-07	0.28
552417.22_4173311.6	552417.22	4173311.6	1.5	8.75E-04	1.35E-03	1.25E-03	6.48E-04	1.38E-04	3.90E-04	1.36E-03	1.26E-03	4.61E-04	6.47E-04	1.35E-03	9.84E-04	5.80E-04	7.00E-03	2.05E-03	1.53E-03	2.85E-03	1.83E-03	2.09E-03	7.45E-04	6.99E-04	2.30E-03	9.33E-04	9.03E-04	7.74E-03	3.27E-03	6.85E-04	1.31E-03	4.55E-03	1.35E-03	2.85E-07	0.28
552437.22_4173311.6	552437.22	4173311.6	1.5	8.42E-04	1.38E-03	1.28E-03	6.30E-04	1.34E-04	3.78E-04	1.39E-03	1.29E-03	4.46E-04	6.17E-04	1.39E-03	9.63E-04	5.59E-04	7.02E-03	2.06E-03	1.55E-03	2.88E-03	1.85E-03	2.17E-03	7.72E-04	7.21E-04	2.38E-03	9.69E-04	9.38E-04	8.58E-03	3.54E-03	7.23E-04	1.38E-03	4.63E-03	1.38E-03	2.92E-07	0.29
552457.22_4173311.6	552457.22	4173311.6	1.5	8.14E-04	1.42E-03	1.32E-03	6.23E-04	1.31E-04	3.69E-04	1.44E-03	1.33E-03	4.35E-04	6.01E-04	1.43E-03	9.43E-04	5.47E-04	7.09E-03	2.12E-03	1.58E-03	2.90E-03	1.87E-03	2.25E-03	8.04E-04	7.50E-04	2.47E-03	9.75E-04	8.76E-03	9.70E-03	7.72E-04	1.48E-03	4.71E-03	1.41E-03	3.00E-07	0.30
552477.22_4173311.6	552477.22	4173311.6	1.5	7.89E-04	1.47E-03	1.36E-03	6.09E-04	1.27E-04	3.59E-04	1.48E-03	1.37E-03	4.22E-04	5.78E-04	1.48E-03	8.84E-04	5.26E-04	7.14E-03	2.12E-03	1.60E-03	2.90E-03	1.88E-03	2.34E-03	8.35E-04	7.85E-04	2.58E-03	1.05E-03	1.01E-03	9.24E-03	3.90E-03	8.02E-04	1.56E-03	4.82E-03	1.44E-03	3.07E-07	0.31
552497.22_4173311.6	552497.22	4173311.6	1.5	7.68E-04	1.52E-03	1.40E-03	5.93E-04	1.23E-04	3.48E-04	1.53E-03	1.41E-03	4.10E-04	5.57E-04	1.52E-03	8.41E-04	5.07E-04	7.19E-03	2.15E-03	1.62E-03	2.91E-03	1.89E-03	2.44E-03	8.67E-04	8.21E-04	2.69E-03	1.13E-03	1.09E-03	9.78E-03	4.12E-03	8.58E-04	1.65E-03	4.92E-03	1.48E-03	3.14E-07	0.32
552517.22_4173311.6	552517.22	4173311.6	1.5	7.49E-04	1.55E-03	1.44E-03	5.93E-04	1.21E-04	3.43E-04	1.56E-03	1.45E-03	4.01E-04	5.38E-04	1.56E-03	8.14E-04	4.89E-04	7.24E-03	2.18E-03	1.65E-03	2.88E-03	1.89E-03	2.54E-03	9.08E-04	8.58E-04	2.81E-03	1.14E-03	1.13E-03	1.04E-02	4.38E-03	9.11E-04	1.75E-03	5.01E-03	1.51E-03	3.24E-07	0.32
552537.22_4173311.6	552537.22	4173311.6	1.5	7.32E-04	1.60E-03	1.48E-03	5.88E-04	1.19E-04	3.38E-04	1.61E-03	1.49E-03	3.91E-04	5.22E-04	1.61E-03	7.82E-04	4.72E-04	7.28E-03	2.21E-03	1.68E-03	2.86E-03	1.89E-03	2.64E-03	9.50E-04	8.92E-04	2.93E-03	1.19E-03	1.15E-03	1.10E-02	4.65E-03	9.66E-04	1.85E-03	5.10E-03	1.55E-03	3.33E-07	0.33
552557.22_4173311.6	552557.22	4173311.6	1.5	7.17E-04	1.65E-03	1.53E-03	5.83E-04	1.18E-04	3.33E-04	1.66E-03	1.54E-03	3.81E-04	5.06E-04	1.66E-03	7.50E-04	4.54E-04	7.32E-03	2.24E-03	1.70E-03	2.82E-03	1.88E-03	2.74E-03	9.91E-04	9.26E-04	3.04E-03	1.23E-03	1.17E-03	1.16E-02	4.91E-03	1.02E-03	1.95E-03	5.19E-03	1.58E-03	3.41E-07	0.34
552577.22_4173311.6	552577.22	4173311.6	1.5	7.04E-04	1.70E-03	1.57E-03	5.81E-04	1.16E-04	3.28E-04	1.71E-03	1.58E-03	3.79E-04	4.91E-04	1.70E-03	7.19E-04	4.36E-04	7.37E-03	2.26E-03	1.73E-03	2.78E-03	1.87E-03	2.91E-03	1.03E-03	9.75E-04	3.21E-03	1.30E-03	1.20E-03	1.23E-02	5.20E-03	1.08E-03	2.07E-03	5.28E-03	1.61E-03	3.52E-07	0.35
552597.22_4173311.6	552597.22	4173311.6	1.5	6.92E-04	1.75E-03	1.62E-03	5.82E-04	1.14E-04	3.25E-04	1.76E-03	1.63E-03	3.75E-04	4.79E-04	1.76E-03	6.95E-04	4.28E-04	7.41E-03	2.29E-03	1.77E-03	2.74E-03	1.86E-03	3.05E-03	1.09E-03	1.02E-03	3.37E-03	1.36E-03	1.32E-03	1.31E-02	5.51E-03	1.14E-03	2.20E-03	5.34E-03	1.66E-03	3.64E-07	0.36
552617.22_4173311.6	552617.22	4173311.6	1.5	6.83E-04	1.81E-03	1.68E-03	5.83E-04	1.12E-04	3.21E-04	1.82E-03	1.68E-03	3.72E-04	4.68E-04	1.82E-03	6.73E-04	4.21E-04	7.45E-03	2.32E-03	1.81E-03	2.70E-03	1.85E-03	3.21E-03	1.16E-03	1.08E-03	3.54E-03	1.42E-03	1.40E-03	1.40E-02	5.84E-03	1.21E-03	2.33E-03	5.40E-03	1.71E-03	3.76E-07	0.38
552637.22_4173311.6	552637.22	4173311.6	1.5	6.76E-04	1.87E-03	1.73E-03	5.90E-04	1.13E-04	3.22E-04	1.88E-03	1.74E-03	3.70E-04	4.59E-04	1.88E-03	6.59E-04	4.12E-04	7.46E-03	2.35E-03	1.84E-03	2.66E-03	1.84E-03	3.37E-03	1.20E-03	1.13E-03	3.72E-03	1.51E-03	1.49E-03	1.47E-02	6.20E-03	1.28E-03	2.47E-03	5.44E-03	1.73E-03	3.89E-07	0.39
552657.22_4173311.6	552657.22	4173311.6	1.5	6.71E-04	1.93E-03	1.80E-03	5.96E-04	1.13E-04	3.21E-04	1.95E-03	1.81E-03	3.69E-04	4.50E-04	1.94E-03	6.45E-04	4.07E-04	7.48E-03	2.40E-03	1.88E-03	2.62E-03	1.84E-03	3.55E-03	1.27E-03	1.19E-03	3.92E-03	1.59E-03	1.54E-03	1.56E-02	6.59E-03	1.36E-03	2.63E-03	5.47E-03	1.76E-03	4.03E-07	0.40
552677.22_4173311.6	552677.22	4173311.6	1.5	6.67E-04	2.01E-03	1.87E-03	6.03E-04	1.14E-04	3.21E-04	2.03E-03	1.88E-03	3.69E-04	4.42E-04	2.02E-03	6.32E-04	4.02E-04	7.50E-03	2.45E-03	1.92E-03	2.60E-03	1.83E-03	3.73E-03	1.34E-03	1.25E-03	4.15E-03	1.68E-03	1.64E-03	1.66E-02	6.98E-03	1.44E-03	2.80E-03	5.49E-03	1.79E-03	4.18E-07	0.42
552697.22_4173311.6	552697.22	4173311.6	1.5	6.63E-04	2.09E-03	1.94E-03	6.16E-04	1.14E-04	3.21E-04	2.10E-03	1.95E-03	3.72E-04	4.36E-04	2.10E-03	6.20E-04	4.04E-04	7.47E-03	2.47E-03	1.97E-03	2.58E-03	1.87E-03	3.92E-03	1.42E-03	1.33E-03	4.37E-03	1.77E-03	1.71E-03	1.77E-02	7.48E-03	1.55E-03	2.98E-03	5.49E-03	1.82E-03	4.43E-07	0.44
552717.22_4173311.6	552717.22	4173311.6	1.5	6.58E-04	2.18E-03	2.03E-03	6.33E-04	1.14E-04	3.26E-04	2.19E-03	2.04E-03	3.76E-04	4.30E-04	2.19E-03	6.26E-04	4.07E-04	7.46E-03	2.52E-03	2.03E-03	2.58E-03	1.91E-03	4.21E-03	1.50E-03	1.41E-03	4.65E-03	1.88E-03	1.82E-03	1.89E-02	7.99E-03	1.66E-03	3.19E-03	5.49E-03	1.87E-03	4.58E-07	0.46
552737.22_4173311.6	552737.22	4173311.6	1.5	6.52E-04	2.28E-03	2.12E-03	6.50E-04	1.15E-04	3.32E-04	2.29E-03	2.13E-03	3.81E-04	4.25E-04	2.29E-03	6.32E-04	4.11E-04	7.44E-03	2.58E-03	2.10E-03	2.61E-03	1.96E-03	4.49E-03	1.61E-03	1.51E-03	4.96E-03	2.01E-03	1.95E-03	2.02E-02	8.52E-03	1.77E-03	3.41E-03	5.50E-03	1.92E-03	4.73E-07	0.48
552757.22_4173311.6	552757.22	4173311.6	1.5	6.48E-04	2.39E-03	2.23E-03	6.79E-04	1.18E-04	3.37E-04	2.40E-03	2.24E-03	3.90E-04	4.19E-04	2.40E-03	6.47E-04	4.19E-04	7.40E-03	2.64E-03	2.17E-03	2.64E-03	2.01E-03	4.79E-03	1.71E-03	1.61E-03	5.29E-03	2.14E-03	2.08E-03	2.15E-02	9.09E-03	1.89E-03	3.64E-03	5.50E-03	1.96E-03	4.88E-07	0.49
552777.22_4173311.6	552777.22	4173311.6	1.5	6.43E-04	2.50E-03	2.34E-03	7.10E-04	1.20E-04	3.45E-04	2.52E-03	2.36E-03	4.00E-04	4.14E-04	2.52E-03	6.61E-04	4.28E-04	7.36E-03	2.77E-03	2.27E-03	2.67E-03	2.06E-03	5.09E-03	1.82E-03	1.71E-03	5.62E-03	2.27E-03	2.21E-03	2.28E-02	9.65E-03	2.01E-03	3.87E-03	5.50E-03	2.00E-03	5.04E-07	0.50
552797.22_4173311.6	552797.22	4173311.6	1.5	6.39E-04	2.62E-03	2.45E-03	7.41E-04	1.22E-04	3.53E-04	2.64E-03	2.47E-03	4.09E-04	4.09E-04	2.64E-03	6.75E-04	4.37E-04	7.32E-03	2.90E-03	2.37E-03	2.70E-03	2.11E-03	5.39E-03	1.93E-03	1.81E-03	5.96E-03	2.41E-03	2.35E-03	2.42E-02	1.02E-02	2.13E-03	4.11E-03	5.50E-03	2.04E-03	5.20E-07	0.51
552817.22_4173311.6	552817.22	4173311.6	1.5	6.36E-04	2.75E-03	2.57E-03	7.68E-04	1.25E-04	3.59E-04	2.77E-03	2.59E-03	4.18E-04	4.05E-04	2.76E-03	6.89E-04	4.46E-04	7.28E-03	3.04E-03	2.48E-03	2.73E-03	2.16E-03	5.69E-03	2.04E-03	1.91E-03	6.29E-03	2.55E-03	2.51E-03	2.56E-02	1.07E-02	2.26E-03	4.35E-03	5.50E-03	2.08E-03	5.36E-07	0.53
552837.22_4173311.6	552837.22	4173311.6	1.5	6.33E-04	2.90E-03	2.71E-03	7.98E-04	1.28E-04	3.66E-04	2.92E-03	2.73E-03	4.28E-04	4.02E-04	2.91E-03	7.04E-04	4.56E-04	7.24E-03	3.19E-03	2.60E-03	2.76E-03	2.21E-03	5.99E-03	2.15E-03	2.01E-03	6.63E-03	2.69E-03	2.65E-03	2.70E-02	1.13E-02	2.39E-03	4.59E-03	5.50E-03	2.12E-03	5.52E-07	0.55
552857.22_4173311.6	552857.22	4173311.6	1.5	6.30E-04	3.06E-03	2.86E-03	8.29E-04	1.31E-04	3.74E-04	3.08E-03	2.87E-03	4.38E-04	4.00E-04	3.07E-03	7.19E-04	4.66E-04	7.20E-03	3.35E-03	2.73E-03	2.78E-03	2.26E-03	6.29E-03	2.26E-03	2.11E-03	6.96E-03	2.82E-03	2.78E-03	2.83E-02	1.18E-02	2.51E-03	4.82E-03	5.50E-03	2.16E-03	5.68E-07	0.56
552877.22_4173311.6	552877.22	4173311.6	1.5	6.27E-04	3.23E-03	3.01E-03	8.61E-04	1.34E-04	3.82E-04	3.24E-03	3.02E-03	4.48E-04	3.98E-04	3.23E-03	7.34E-04	4.76E-04	7.16E-03	3.52E-03	2.87E-03	2.81E-03	2.31E-03	6.60E-03	2.37E-03	2.21E-03	7.30E-03	2.96E-03	2.92E-03	2.97E-02	1.24E-02	2.64E-03	5.06E-03	5.50E-03	2.20E-03	5.85E-07	0.58
552897.22_4173311.6	552897.22	4173311.6	1.5	6.24E-04	3.42E-03	3.18E-03	8.96E-04	1.37E-04	3.91E-04	3.43E-03	3.19E-03	4.58E-04	3.97E-04	3.42E-03	7.49E-04	4.86E-04	7.12E-03	3.72E-03	3.03E-03	2.84E-03	2.36E-03	6.92E-03	2.49E-03	2.32E-03	7.65E-03	3.11E-03	3.07E-03	3.12E-02	1.31E-02	2.78E-03	5.31E-03	5.50E-03	2.25E-03	6.03E-07	0.60
552917.22_4173311.6	552917.22	4173311.6	1.5	6.21E-04	3.62E-03	3.37E-03	9.32E-04	1.40E-04	4.00E-04	3.63E-03	3.38E-03	4.68E-04	3.97E-04	3.62E-03	7.64E-04	4.96E-04	7.08E-03	3.93E-03	3.20E-03	2.87E-03	2.41E-03	7.25E-03	2.61E-03	2.43E-03	8.01E-03	3.26E-03	3.22E-03	3.27E-02	1.37E-02	2.91E-03	5.56E-03	5.50E-03	2.30E-03	6.21E-07	0.62
552937.22_4173311.6	552937.22	4173311.6	1.5	6.18E-04	3.83E-03	3.57E-03	9.70E-04	1.43E-04	4.09E-04	3.84E-03	3.58E-03	4.78E-04	3.98E-04	3.83E-03	7.80E-04	5.06E-04	7.04E-03	4.16E-03	3.39E-03	2.90E-03	2.46E-03	7.60E-03	2.74E-03	2.55E-03	8.41E-03	3.42E-03	3.38E-03	3.43E-02	1.44E-02	3.06E-03	5.82E-03	5.50E-03	2.36E-03	6.40E-07	0.64
552957.22_4173311.6	552957.22	4173311.6	1.5	6.15E-04	4.05E-03	3.78E-03	1.01E-03	1.46E-04	4.19E-04	4.06E-03	3.79E-03	4.88E-04	3.99E-04	4.05E-03	7.96E-04	5.16E-04	7.00E-03	4.39E-03	3.58E-03	2.93E-03	2.51E-03	7.96E-03	2.87E-03	2.67E-03	8.81E-03	3.58E-03	3.54E-03	3.59E-02	1.51E-02	3.21E-03	6.08E-03	5.50E-03	2.42E-03	6.59E-07	0.66
552977.22_4173311.6	552977.22	4173311.6	1.5	6.12E-04	4.28E-03	4.00E-03	1.05E-03	1.49E-04	4.30E-04	4.29E-03	4.00E-03	4.98E-04	4.00E-04	4.28E-03	8.13E-04	5.27E-04	6.96E-03	4.64E-03	3.78E-03	2.97E-03	2.57E-03	8.34E-03	3.01E-03	2.80E-03	9.24E-03	3.75E-03	3.71E-03	3.76E-02	1.59E-02	3.37E-03	6.35E-03	5.50E-03	2.48E-03	6.79E-07	0.68

Diesel Particulate Matter concentration, C_{PM} (µg/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	1815 C_{PM25}	
			(mAHD + 1.5 bbslice)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552117.22	6171351.6	552117.22	6171351.6	1.5	1.44E-03	1.03E-03	9.53E-04	8.77E-04	1.97E-04	5.55E-04	1.04E-03	9.59E-04	6.16E-04	9.08E-04	1.03E-03	1.20E-03	6.96E-04	6.84E-04	1.34E-03	1.41E-03	2.54E-03	1.60E-03	1.55E-03	5.55E-04	5.21E-04	1.72E-03	6.96E-04	6.73E-04	4.53E-03	1.91E-03	4.10E-04	7.78E-04	3.68E-03	1.07E-03		
552237.22	6171351.6	552237.22	6171351.6	1.5	1.40E-03	1.06E-03	9.77E-04	8.56E-04	1.92E-04	5.40E-04	1.06E-03	9.84E-04	6.04E-04	8.87E-04	1.06E-03	1.20E-03	6.94E-04	6.87E-04	1.35E-03	1.43E-03	2.57E-03	1.62E-03	1.59E-03	5.70E-04	5.35E-04	1.76E-03	7.14E-04	6.91E-04	4.76E-03	2.02E-03	4.31E-04	8.20E-04	3.77E-03	1.10E-03		
552257.22	6171351.6	552257.22	6171351.6	1.5	1.35E-03	1.08E-03	1.00E-03	8.34E-04	1.86E-04	5.25E-04	1.09E-03	1.01E-03	5.91E-04	8.66E-04	1.09E-03	1.19E-03	6.91E-04	6.91E-04	1.37E-03	1.44E-03	2.60E-03	1.64E-03	1.64E-03	5.85E-04	5.49E-04	1.81E-03	7.33E-04	7.09E-04	5.04E-03	2.13E-03	4.54E-04	8.65E-04	3.87E-03	1.13E-03		
552277.22	6171351.6	552277.22	6171351.6	1.5	1.30E-03	1.12E-03	1.03E-03	8.12E-04	1.81E-04	5.09E-04	1.12E-03	1.04E-03	5.78E-04	8.44E-04	1.12E-03	1.18E-03	6.87E-04	6.94E-04	1.39E-03	1.45E-03	2.63E-03	1.67E-03	1.69E-03	6.04E-04	5.67E-04	1.87E-03	7.57E-04	7.33E-04	5.34E-03	2.26E-03	4.80E-04	9.15E-04	3.98E-03	1.16E-03		
552297.22	6171351.6	552297.22	6171351.6	1.5	1.27E-03	1.15E-03	1.07E-03	7.95E-04	1.76E-04	4.96E-04	1.16E-03	1.07E-03	5.75E-04	8.36E-04	1.16E-03	1.20E-03	7.00E-04	7.03E-04	1.42E-03	1.48E-03	2.69E-03	1.70E-03	1.74E-03	6.23E-04	5.85E-04	1.92E-03	7.80E-04	7.55E-04	5.64E-03	2.40E-03	5.23E-04	9.68E-04	4.15E-03	1.21E-03		
552317.22	6171351.6	552317.22	6171351.6	1.5	1.21E-03	1.19E-03	1.10E-03	7.72E-04	1.70E-04	4.79E-04	1.19E-03	1.11E-03	5.60E-04	8.10E-04	1.19E-03	1.19E-03	6.91E-04	7.06E-04	2.03E-03	1.50E-03	2.73E-03	1.73E-03	1.80E-03	6.42E-04	6.03E-04	1.98E-03	8.04E-04	7.78E-04	6.20E-03	2.62E-03	5.53E-04	1.06E-03	4.25E-03	1.24E-03		
552337.22	6171351.6	552337.22	6171351.6	1.5	1.15E-03	1.22E-03	1.13E-03	7.50E-04	1.64E-04	4.63E-04	1.23E-03	1.14E-03	5.44E-04	7.84E-04	1.23E-03	1.17E-03	6.80E-04	7.08E-04	2.05E-03	1.51E-03	2.77E-03	1.76E-03	1.85E-03	6.62E-04	6.22E-04	2.05E-03	8.29E-04	8.02E-04	6.60E-03	2.79E-03	5.87E-04	1.12E-03	4.36E-03	1.28E-03		
552357.22	6171351.6	552357.22	6171351.6	1.5	1.08E-03	1.25E-03	1.16E-03	7.28E-04	1.59E-04	4.46E-04	1.26E-03	1.17E-03	5.28E-04	7.59E-04	1.26E-03	1.15E-03	6.69E-04	7.09E-04	2.07E-03	1.53E-03	2.80E-03	1.79E-03	1.91E-03	6.82E-04	6.41E-04	2.12E-03	8.55E-04	8.27E-04	6.99E-03	2.96E-03	6.24E-04	1.20E-03	4.46E-03	1.31E-03		
552377.22	6171351.6	552377.22	6171351.6	1.5	1.04E-03	1.30E-03	1.20E-03	7.10E-04	1.53E-04	4.33E-04	1.31E-03	1.21E-03	5.14E-04	7.32E-04	1.31E-03	1.12E-03	6.57E-04	7.18E-03	2.09E-03	1.55E-03	2.87E-03	1.83E-03	1.98E-03	7.07E-04	6.64E-04	2.19E-03	8.86E-04	8.57E-04	7.52E-03	3.17E-03	6.64E-04	1.27E-03	4.56E-03	1.34E-03		
552397.22	6171351.6	552397.22	6171351.6	1.5	9.87E-04	1.34E-03	1.24E-03	6.91E-04	1.48E-04	4.19E-04	1.35E-03	1.25E-03	4.99E-04	7.06E-04	1.35E-03	1.09E-03	6.42E-04	7.22E-03	2.11E-03	1.57E-03	2.91E-03	1.86E-03	2.05E-03	7.32E-04	6.88E-04	2.26E-03	9.18E-04	8.88E-04	8.02E-03	3.39E-03	7.07E-04	1.36E-03	4.66E-03	1.38E-03		
552417.22	6171351.6	552417.22	6171351.6	1.5	9.31E-04	1.38E-03	1.28E-03	6.71E-04	1.43E-04	4.04E-04	1.39E-03	1.29E-03	4.84E-04	6.80E-04	1.39E-03	1.06E-03	6.26E-04	7.26E-03	2.13E-03	1.59E-03	2.94E-03	1.89E-03	2.12E-03	7.57E-04	7.12E-04	2.33E-03	9.50E-04	9.19E-04	8.53E-03	3.61E-03	7.49E-04	1.44E-03	4.75E-03	1.41E-03		
552437.22	6171351.6	552437.22	6171351.6	1.5	9.06E-04	1.42E-03	1.32E-03	6.56E-04	1.39E-04	3.92E-04	1.43E-03	1.33E-03	4.67E-04	6.51E-04	1.43E-03	1.02E-03	6.04E-04	7.29E-03	2.15E-03	1.61E-03	2.97E-03	1.91E-03	2.20E-03	7.87E-04	7.39E-04	2.43E-03	9.86E-04	9.54E-04	9.07E-03	3.83E-03	7.95E-04	1.53E-03	4.84E-03	1.44E-03		
552457.22	6171351.6	552457.22	6171351.6	1.5	8.73E-04	1.47E-03	1.36E-03	6.42E-04	1.35E-04	3.81E-04	1.48E-03	1.37E-03	4.53E-04	6.27E-04	1.48E-03	9.89E-04	5.85E-04	7.34E-03	2.18E-03	1.63E-03	3.00E-03	1.94E-03	2.29E-03	8.18E-04	7.69E-04	2.53E-03	1.03E-03	9.92E-04	9.69E-03	4.08E-03	8.47E-04	1.63E-03	4.94E-03	1.47E-03		
552477.22	6171351.6	552477.22	6171351.6	1.5	8.41E-04	1.52E-03	1.41E-03	6.28E-04	1.32E-04	3.70E-04	1.53E-03	1.41E-03	4.39E-04	6.04E-04	1.53E-03	9.57E-04	5.66E-04	7.39E-03	2.20E-03	1.65E-03	3.03E-03	1.96E-03	2.38E-03	8.49E-04	7.98E-04	2.62E-03	1.07E-03	1.03E-03	1.03E-02	4.34E-03	9.02E-04	1.74E-03	5.04E-03	1.51E-03		
552497.22	6171351.6	552497.22	6171351.6	1.5	8.22E-04	1.56E-03	1.45E-03	6.21E-04	1.28E-04	3.62E-04	1.57E-03	1.46E-03	4.29E-04	5.82E-04	1.57E-03	9.14E-04	5.45E-04	7.45E-03	2.23E-03	1.69E-03	3.07E-03	1.98E-03	2.48E-03	8.80E-04	8.34E-04	2.75E-03	1.11E-03	1.08E-03	1.11E-02	4.66E-03	9.60E-04	1.86E-03	5.15E-03	1.55E-03		
552517.22	6171351.6	552517.22	6171351.6	1.5	8.01E-04	1.61E-03	1.49E-03	6.14E-04	1.25E-04	3.55E-04	1.62E-03	1.50E-03	4.19E-04	5.62E-04	1.62E-03	8.73E-04	5.27E-04	7.51E-03	2.26E-03	1.72E-03	3.01E-03	1.97E-03	2.60E-03	9.28E-04	8.72E-04	2.87E-03	1.16E-03	1.13E-03	1.19E-02	4.99E-03	1.02E-03	1.99E-03	5.26E-03	1.59E-03		
552537.22	6171351.6	552537.22	6171351.6	1.5	7.81E-04	1.66E-03	1.54E-03	6.07E-04	1.23E-04	3.48E-04	1.67E-03	1.55E-03	4.10E-04	5.44E-04	1.67E-03	8.32E-04	5.09E-04	7.57E-03	2.29E-03	1.76E-03	2.95E-03	1.97E-03	2.73E-03	9.77E-04	9.12E-04	2.99E-03	1.21E-03	1.18E-03	1.28E-02	5.33E-03	1.08E-03	2.12E-03	5.37E-03	1.63E-03		
552557.22	6171351.6	552557.22	6171351.6	1.5	7.66E-04	1.71E-03	1.59E-03	6.05E-04	1.21E-04	3.43E-04	1.72E-03	1.60E-03	4.02E-04	5.27E-04	1.72E-03	8.06E-04	4.89E-04	7.62E-03	2.33E-03	1.78E-03	2.96E-03	1.97E-03	2.85E-03	1.02E-03	9.55E-04	3.14E-03	1.27E-03	1.23E-03	1.36E-02	5.71E-03	1.14E-03	2.27E-03	5.48E-03	1.67E-03		
552577.22	6171351.6	552577.22	6171351.6	1.5	7.51E-04	1.76E-03	1.64E-03	6.03E-04	1.19E-04	3.38E-04	1.77E-03	1.65E-03	3.94E-04	5.12E-04	1.77E-03	7.80E-04	4.70E-04	7.68E-03	2.36E-03	1.81E-03	2.97E-03	1.98E-03	2.98E-03	1.07E-03	9.98E-04	3.29E-03	1.33E-03	1.29E-03	1.45E-02	6.09E-03	1.21E-03	2.43E-03	5.59E-03	1.71E-03		
552597.22	6171351.6	552597.22	6171351.6	1.5	7.40E-04	1.82E-03	1.69E-03	6.05E-04	1.18E-04	3.36E-04	1.84E-03	1.70E-03	3.91E-04	4.99E-04	1.83E-03	7.48E-04	4.60E-04	7.71E-03	2.40E-03	1.85E-03	2.87E-03	2.00E-03	3.12E-03	1.13E-03	1.04E-03	3.45E-03	1.40E-03	1.36E-03	1.56E-02	6.56E-03	1.29E-03	2.60E-03	5.68E-03	1.75E-03		
552617.22	6171351.6	552617.22	6171351.6	1.5	7.31E-04	1.89E-03	1.75E-03	6.06E-04	1.17E-04	3.33E-04	1.90E-03	1.76E-03	3.87E-04	4.87E-04	1.89E-03	7.23E-04	4.48E-04	7.75E-03	2.43E-03	1.88E-03	2.83E-03	1.94E-03	3.30E-03	1.18E-03	1.11E-03	3.64E-03	1.47E-03	1.43E-03	1.68E-02	7.05E-03	1.39E-03	2.79E-03	5.74E-03	1.79E-03		
552637.22	6171351.6	552637.22	6171351.6	1.5	7.28E-04	1.95E-03	1.81E-03	6.09E-04	1.16E-04	3.31E-04	1.96E-03	1.81E-03	3.84E-04	4.77E-04	1.94E-03	7.04E-04	4.38E-04	7.79E-03	2.45E-03	1.91E-03	2.79E-03	1.94E-03	3.47E-03	1.23E-03	1.18E-03	3.83E-03	1.55E-03	1.50E-03	1.80E-02	7.62E-03	1.50E-03	3.02E-03	5.79E-03	1.83E-03		
552657.22	6171351.6	552657.22	6171351.6	1.5	7.17E-04	2.03E-03	1.88E-03	6.19E-04	1.17E-04	3.32E-04	2.04E-03	1.89E-03	3.85E-04	4.67E-04	2.04E-03	6.89E-04	4.34E-04	7.79E-03	2.51E-03	1.97E-03	2.75E-03	1.94E-03	3.67E-03	1.28E-03	1.23E-03	4.05E-03	1.64E-03	1.59E-03	1.97E-02	8.28E-03	1.63E-03	3.28E-03	5.83E-03	1.87E-03		
552677.22	6171351.6	552677.22	6171351.6	1.5	7.12E-04	2.11E-03	1.96E-03	6.30E-04	1.17E-04	3.33E-04	2.12E-03	1.97E-03	3.86E-04	4.60E-04	2.12E-03	6.79E-04	4.32E-04	7.80E-03	2.55E-03	2.02E-03	2.72E-03	1.95E-03	3.88E-03	1.39E-03	1.30E-03	4.29E-03	1.74E-03	1.68E-03	2.16E-02	9.07E-03	1.85E-03	3.58E-03	5.88E-03	1.91E-03		
552697.22	6171351.6	552697.22	6171351.6	1.5	7.07E-04	2.20E-03	2.05E-03	6.41E-04	1.18E-04	3.35E-04	2.21E-03	2.06E-03	3.88E-04	4.54E-04	2.21E-03	6.70E-04	4.31E-04	7.81E-03	2.60E-03	2.08E-03	2.69E-03	1.96E-03	4.11E-03	1.51E-03	1.38E-03	4.55E-03	1.86E-03	1.79E-03	2.35E-02	9.87E-03	2.09E-03	3.89E-03	5.93E-03	1.96E-03		
552717.22	6171351.6	552717.22	6171351.6	1.5	6.99E-04	2.30E-03	2.15E-03	6.53E-04	1.19E-04	3.37E-04	2.32E-03	2.16E-03	3.91E-04	4.47E-04	2.31E-03	6.60E-04	4.29E-04	7.82E-03	2.72E-03	2.22E-03	2.66E-03	1.97E-03	4.35E-03	1.64E-03	1.47E-03	4.82E-03	1.98E-03	1.90E-03	2.56E-02	1.07E-02	2.34E-03	4.21E-03	6.00E-03	2.00E-03		
552737.22	6171351.6	552737.22	6171351.6	1.5	6.90E-04	2.42E-03	2.25E-03	6.87E-04	1.21E-04	3.45E-04	2.43E-03	2.26E-03	4.02E-04	4.41E-04	2.43E-03	6.69E-04	4.41E-04	7.78E-03	2.72E-03	2.22E-03	2.74E-03	2.08E-03	4.69E-03	1.68E-03	1.58E-03	5.18E-03	2.10E-03	2.03E-03	2.93E-02	1.23E-02	2.51E-03	4.86E-03	5.90E-03	2.06E-03		
552757.22	6171351.6	552757.22	6171351.6	1.5	6.78E-04	2.53E-03	2.36E-03	7.03E-04	1.23E-04	3.53E-04	2.55E-03	2.37E-03	4.07E-04	4.34E-04	2.54E-03	6.78E-04	4.53E-04	7.73E-03	2.72E-03	2.22E-03	2.82E-03	2.20E-03	5.03E-03	1.73E-03	1.68E-03	5.53E-03	2.23E-03	2.16E-03	3.31E-02	1.39E-02	2.68E-03	5.33E-03	5.82E-03	2.11E-03		
552777.22	6171351.6	552777.22	6171351.6	1.5	6.68E-04	2.65E-03	2.47E-03	7.01E-04	1.24E-04	3.58E-04	2.67E-03	2.48E-03	4.09E-04	4.21E-04	2.66E-03	6.87E-04	4.64E-04	7.68E-03	2.72E-03	2.22E-03	2.90E-03	2.31E-03	5.38E-03	1.78E-03	1.73E-03	5.89E-03	2.37E-03	2.30E-03	3.74E-02	1.57E-02	2.86E-03	5.78E-03	5.76E-03	2.17E-03		
552797.22	6171351.6	552797.22	6171351.6	1.5	6.60E-04	2.78E-03	2.58E-03	7.53E-04	1.25E-04	3.58E-04	2.78E-03	2.59E-03	4.18E-04	4.28E-04	2.77E-03	6.56E-04	4.50E-04	7.55E-03	2.86E-03	2.42E-03	2.85E-03	2.27E-03	5.66E-03	2.02E-03	1.90E-03	6.25E-03	2.53E-03	2.44E-03	3.25E-02	1.37E-02	2.81E-03	5.42E-03	5.77E-03	2.19E-03		
552817.22	6171351.6	552817.22	6171351.6	1.5	6.21E-04	3.03E-03	2.84E-03	8.04E-04	1.28E-04	3.82E-04	3.03E-03	2.85E-03	4.45E-04	4.28E-04	3.02E-03	6.35E-04	4.48E-04	7.71E-03	3.12E-03	2.68E-03	3.09E-03	2.57E-03	6.34E-03	2.29E-03	2.15E-03	6.70E-03	2.86E-03	2.77E-03	3.73E-02	1.58E-02	3.23E-03	6.23E-03	5.74E-03	2.22E-03		
552837.22	6171351.6	552837.22	6171351.6	1.5	5.85E-04	3.26E-03	3.06E-03	8.44E-04	1.32E-04	4.17E-04	3.28E-03	3.07E-03	4.89E-04	4.16E-04	3.27E-03	7.18E-04	5.23E-04	7.73E-03	3.36E-03	2.99E-03	3.30E-03	2.83E-03	6.96E-03	2.49E-03	2.34E-03	7.68E-03	3.09E-03	3.00E-03	4.07E-02	1.72E-02	3.57E-03	6.85E-03	5.71E-03	2.24E-03		
552857.22	6171351.6	552857.22	6171351.6	1.5	5.58E-04	3.55E-03	3.34E-03	1.06E-03	1.56E-04	4.52E-04	3.56E-03	3.35E-03	5.30E-04	4.11E-04	3.56E-03	7.51E-04	5.66E-04	7.78E-03	3.65E-03	3.33E-03	3.60E-03	3.19E-03	7.69E-03	2.75E-03	2.59E-03	8.49E-03	3.41E-03	3.31E-03	4.48E-02	1.89E-02	3.97E-03	7.60E-03	6.27E-03	2.93E-03		
552877.22	6171351.6	552877.22	6171351.6	1.5	5.72E-04	3.91E-03	3.68E-03	1.30E-03	1.91E-04	5.05E-04	3.92E-03	3.71E-03	5.90E-04	4.07E-04	3.92E-03	7.91E-04	6.09E-04	7.82E-03	4.02E-03	3.70E-03	3.95E-03	3.58E-03	8.47E-03	3.03E-03	2.85E-03	9.35E-03	3.81E-03	3.69E-03	4.98E-02	2.09E-02	4.41E-03	8.34E-03	6.87E-03	3.23E-03		
552897.22	6171351.6	552897.22	6171351.6	1.5	5.64E-04	4.33E-03	4.17E-03	1.47E-03	1.99E-04	5.80E-04	4.41E-03	4.17E-03	6.47E-04	4.02E-04	4.41E-03	8.84E-04	7.22E-04	7.86E-03	4.47E-03	4.15E-03	4.55E-03	4.04E-03	9.47E-03	3.38E-03	3.19E-03	1.07E-02	4.30E-03	4.17E-03	5.80E-02	2.48E-02	5.25E-03	9.87E-03	7.94E-03	3.70E-03		
552917.22	6171351.6	552917.22	6171351.6	1.5	5.64E-04	5.13E-03	4.86E-03	1.86E-03	2.39E-04	7.03E-04	5.11E-03	4.88E-03	8.17E-04	3.98E-04	5.11E-03	1.02E-03	8.79E-04	8.58E-03	5.73E-03	5.70E-03	5.63E-03	5.61E-03	1.13E-02	4.05E-03	3.83E-03	1.25E-02	4.98E-03	4.83E-03	4.87E-02	2.09E-02	4.75E-03	8.82E-03	7.56E-03	4.80E-03		
552937.22	6171351.6	552937.22	6171351.6	1.5	5.72E-04	6.08E-03	5.95E-03	2.33E-03	2.91E-04	8.04E-04	6.04E-03	5.99E-03	1.00E-03	3.98E-04	6.04E-03	1.24E-03	1.13E-03	9.59E-03	7.53E-03	7.58E-03	6.88E-03	7.53E-03	1.36E-02	4.89E-03	4.62E-03	1.51E-02	5.93E-03	5.78E-03	5.76E-02	2.99E-02	5.84E-03	1.06E-02	8.48E-03	6.30E-03		
552957.22	6171351.6	552957.22	6171351.6	1.5	5.58E-04	7.21E-03	7.06E-03	2.91E-03	3.51E-04	9.71E-04	7.16E-03	7.10E-03	1.22E-03	4.02E-04	7.16E-03	1.46E-03	1.32E-03	1.06E-02	9.33E-03	9.51E-03	8.31E-03	9.26E-03	1.61E-02	5.82E-03	5.50E-03	1.79E-02	7.04E-03	6.86E-03	6.65E-02	3.58E-02	7.13E-03	1.26E-02	9.38E-03	7.51E-03		
552977.22	6171351.6	552977.22	6171351.6	1.5	5.58E-04	8.62E-03	8.56E-03	3.77E-03	3.84E-04	1.14E-03	8.64E-03	8.63E-03	1.48E-03	4.05E-04	8.64E-03	1.71E-03	1.55E-03	1.19E-02	1.14E-02	1.19E-02	1.04E-02	1.13E-02	1.96E-02	7.09E-03	6.70E-03	2.18E-02	8.58E-03	8.36E-03	8.09E-02	4.36E-02	8.68E-03	1.53E-02	1.14E-02	9.14E-03		
552997.22	6171351.6	552997.22	6171351.6	1.5	5.72E-04	1.03E-02	1.04E-02	4.91E-03	4.41E-04	1.32E-03	1.03E-02	1.05E-02	1.80E-03	4.09E-04	1.03E-02	2.04E-03	1.84E-03	1.36E-02	1.39E-02	1.46E-02	1.29E-02	1.38E-02	2.39E-02	8.64E-03	8.17E-03	2.66E-02	1.05E-02	1.02E-02	9.85E-02	5.31E-02	1.06E-02	1.87E-02	1.36E-02	1.11E-02		
553017.22	6171351.6	553017.22	6171351.6	1.5	5.86E-04	1.25E-02	1.27E-02	6.00E-03	4.98E-04	1.50E-03	1.25E-02	1.28E-02	2.20E-03	4.14E-04	1.25E-02	2.49E-03	2.25E-03	1.53E-02	1.69E-02	1.78E-02	1.55E-02	1.68E-02	2.91E-02	1.05E-02	9.96E-03	3.24E-02	1.28E-02	1.24E-02	1.19E-01	6.47E-02	1.29E-02	2.28E-02	1.65E-02	1.35E-02		
553037.22	6171351.6	553037.22	6171351.6	1.5	6.00E-04	1.52E-02	1.55E-02	7.33E-03	5.63E-04	1.71E-03	1.52E-02	1.56E-02	2.68E-03	4.20E-04	1.52E-02	3.04E-03	2.74E-03	1.73E-02	2.06E-02	2.17E-02	1.84E-02	2.04E-02	3.54E-02	1.28E-02	1.21E-02	3.94E-02	1.56E-02	1.51E-02	1.45E-01	7.88E-02	1.57E-02	2.77E-02	2.01E-02	1.64E-02		
553057.22	6171351.6	553057.22	6171351.6	1.5	6.14E-04	1.85E-02	1.89E-02	8.95E-03	6.37E-04	1.94E-03	1.85E-02	1.90E-02	3.27E-03	4.27E-04	1.85E-02	3.71E-03	3.34E-03	1.96E-02	2.51E-02	2.64E-02	2.11E-02	2.48E-02	4.31E-02	1.56E-02	1.47E-02	4.80E-02	1.90E-02	1.84E-02	1.77E-01	9.60E-02	1.91E-02	3.38E-02	2.45E-02	2.00E-02		
553077.22	6171351.6	553077.22	6171351.6	1.5	6.29E-04	2.26E-02	2.31E-02	1.09E-02	7.77E-04	2.37E-03	2.26E-02	2.32E-02	3.99E-03	4.35E-04	2.26E-02	4.52E-03	4.07E-03	2.22E-02	3.06E-02	3.22E-02	2.57E-02	3.02E-02	5.25E-02	1.90E-02	1.79E-02	5.85E-02	2.32E-02	2.24E-02	2.16E-01	1.17E-01	2.33E-02	4.12E-02	2.99E-02	2.44E-02		
553097.22	6171351.6	553097.22	6171351.6	1.5	6.44E-04	2.75E-02	2.82E-02	1.33E-02	9.48E-04	2.89E-03	2.75E-02	2.83E-02	4.87E-03	4.44E-04	2.75E-02	5.51E-03	4.96E-03	2.71E-02	3.73E-02	3.93E-02	3.13E-02	3.68E-02	6.40E-02	2.31E-02	2.18E-02	7.13E-02	2.83E-02	2.73E-02	2.63E-01	1.43E-01	2.84E-02	5.02E-02	3.65E-02	2.97E-02		
553117.22	6171351.6	553117.22	6171351.6	1.5	6.59E-04	3.35E-02	3.44E-02	1.62E-02	1.16E-03	3.52E-03	3.35E-02	3.45E-02	5.94E-03	4.54E-04	3.35E-02	6.72E-03	6.05E-03	3.30E-02	4.55E-02	4.79E-02	3.82E-02	4.48E-02	7.80E-02	2.81E-02	2.66E-02	8.69E-02	3.45E-02	3.33E-02	3.21E-01	1.74E-01	3.47E-02	6.12E-02	4.45E-02	3.62E-02		
553137.22	6171351.6	553137.22	6171351.6	1.5	6.74E-04	4.08E-02	4.19E-02	1.97E-02	1.41E-03	4.29E-03	4.08E-02	4.20E-02	7.24E-03	4.65E-04	4.08E-02	8.19E-03	7.37E-03	4.02E-02	5.54E-02	5.84E-02	4.65E-02	5.46E-02	9.50E-02	3.42E-02	3.24E-02	1.06E-01	4.20E-02	4.06E-02	3.91E-01	2.12E-01	4.23E-02	7.46E-02	5.42E-02	4.41E-02		
553157.22	6171351.6	553157.22	6171351.6	1.5	6.89E-04	4.96E-02	5.10E-02	2.40E-02	1.72E-03	5.22E-03	4.96E-02	5.11E-02	8.81E-03	4.77E-04	4.96E-02	9.97E-03	8.97E-03	4.89E-02	6.74E-02	7.11E-02	5.66E-02	6.65E-02	1.16E-01	4.16E-02	3.95E-02	1.29E-01	5.11E-02	4.94E-02	4.76E-01	2.58E-01	5.15E-02	9.08E-02	6.60E-02	5.37E-02		
553177.22	6171351.6	553177.22	6171351.6	1.5	7.04E-04	6.03E-02	6.20E-02	2.92E-02	2.09E-03	6.35E-03	6.03E-02	6.22E-02	1.07E-02	4.90E-04	6.03E-02	1.21

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^C$_{DPM}$	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE								
552317.22	552317.22	4171391.6	1.5	1.32E-03	1.21E-03	1.22E-03	8.01E-04	1.76E-04	4.97E-04	1.22E-03	1.13E-03	5.85E-04	8.49E-04	1.21E-03	1.27E-03	7.40E-04	7.30E-03	2.10E-03	1.55E-03	2.81E-03	1.78E-03	1.83E-03	6.53E-04	6.13E-04	2.02E-03	8.18E-04	7.91E-04	6.63E-03	2.80E-03	1.13E-03	4.37E-03	1.28E-03	2.74E-07	0.27								
552337.22	552337.22	4171391.6	1.5	1.25E-03	1.25E-03	1.15E-03	7.79E-04	1.71E-04	4.81E-04	1.25E-03	1.16E-03	5.70E-04	8.23E-04	1.25E-03	1.25E-03	7.31E-04	7.35E-03	2.12E-03	1.57E-03	2.85E-03	1.82E-03	1.89E-03	6.74E-04	6.33E-04	2.08E-03	8.44E-04	8.17E-04	7.11E-03	3.00E-03	1.21E-03	4.68E-03	1.31E-03	2.81E-07	0.28								
552357.22	552357.22	4171391.6	1.5	1.19E-03	1.28E-03	1.19E-03	7.56E-04	1.65E-04	4.64E-04	1.29E-03	1.20E-03	5.54E-04	7.95E-04	1.29E-03	1.23E-03	7.18E-04	7.39E-03	2.14E-03	1.58E-03	2.90E-03	1.85E-03	1.95E-03	6.96E-04	6.54E-04	2.15E-03	8.72E-04	8.43E-04	7.60E-03	3.21E-03	6.70E-04	1.29E-03	4.61E-03	1.35E-03	2.88E-07	0.29								
552377.22	552377.22	4171391.6	1.5	1.13E-03	1.33E-03	1.23E-03	7.35E-04	1.59E-04	4.48E-04	1.33E-03	1.24E-03	5.37E-04	7.67E-04	1.33E-03	1.20E-03	7.04E-04	7.43E-03	2.16E-03	1.60E-03	2.95E-03	1.89E-03	2.02E-03	7.20E-04	6.75E-04	2.22E-03	9.02E-04	8.75E-04	8.13E-03	3.43E-03	7.15E-04	1.37E-03	4.72E-03	1.39E-03	2.96E-07	0.30								
552397.22	552397.22	4171391.6	1.5	1.07E-03	1.37E-03	1.27E-03	7.16E-04	1.54E-04	4.34E-04	1.38E-03	1.28E-03	5.22E-04	7.40E-04	1.38E-03	1.18E-03	6.90E-04	7.48E-03	2.19E-03	1.63E-03	3.00E-03	1.92E-03	2.09E-03	7.46E-04	6.96E-04	2.29E-03	9.34E-04	9.04E-04	8.75E-03	3.69E-03	7.67E-04	1.47E-03	4.84E-03	1.43E-03	3.04E-07	0.31								
552417.22	552417.22	4171391.6	1.5	1.02E-03	1.41E-03	1.31E-03	6.97E-04	1.48E-04	4.19E-04	1.42E-03	1.32E-03	5.05E-04	7.11E-04	1.42E-03	1.14E-03	6.71E-04	7.52E-03	2.21E-03	1.65E-03	3.04E-03	1.95E-03	2.16E-03	7.73E-04	7.26E-04	2.35E-03	9.68E-04	9.37E-04	9.37E-03	3.95E-03	8.18E-04	1.58E-03	4.95E-03	1.46E-03	3.13E-07	0.31								
552437.22	552437.22	4171391.6	1.5	9.79E-04	1.46E-03	1.35E-03	6.80E-04	1.44E-04	4.06E-04	1.47E-03	1.36E-03	4.90E-04	6.84E-04	1.47E-03	1.11E-03	6.52E-04	7.57E-03	2.23E-03	1.67E-03	3.08E-03	1.98E-03	2.23E-03	8.03E-04	7.54E-04	2.44E-03	1.01E-03	9.70E-04	1.03E-02	4.24E-03	8.77E-04	1.69E-03	5.06E-03	1.50E-03	3.23E-07	0.32								
552457.22	552457.22	4171391.6	1.5	9.40E-04	1.50E-03	1.40E-03	6.63E-04	1.40E-04	3.94E-04	1.51E-03	1.39E-03	4.75E-04	6.57E-04	1.51E-03	1.09E-03	6.33E-04	7.61E-03	2.25E-03	1.70E-03	3.11E-03	2.01E-03	2.30E-03	8.33E-04	7.82E-04	2.53E-03	1.05E-03	1.00E-03	1.09E-02	4.53E-03	9.36E-04	1.80E-03	5.16E-03	1.54E-03	3.33E-07	0.33								
552477.22	552477.22	4171391.6	1.5	9.11E-04	1.56E-03	1.44E-03	6.53E-04	1.36E-04	3.84E-04	1.57E-03	1.45E-03	4.61E-04	6.32E-04	1.57E-03	1.03E-03	6.10E-04	7.67E-03	2.29E-03	1.72E-03	3.13E-03	2.03E-03	2.43E-03	8.70E-04	8.17E-04	2.69E-03	1.09E-03	1.05E-03	1.16E-02	4.89E-03	1.01E-03	1.94E-03	5.28E-03	1.58E-03	3.44E-07	0.34								
552497.22	552497.22	4171391.6	1.5	8.84E-04	1.61E-03	1.49E-03	6.43E-04	1.32E-04	3.74E-04	1.62E-03	1.50E-03	4.48E-04	6.08E-04	1.62E-03	9.88E-04	5.89E-04	7.73E-03	2.32E-03	1.75E-03	3.14E-03	2.05E-03	2.54E-03	9.07E-04	8.52E-04	2.80E-03	1.14E-03	1.10E-03	1.25E-02	5.27E-03	1.08E-03	2.09E-03	5.40E-03	1.61E-03	3.55E-07	0.36								
552517.22	552517.22	4171391.6	1.5	8.57E-04	1.67E-03	1.54E-03	6.33E-04	1.28E-04	3.65E-04	1.67E-03	1.55E-03	4.35E-04	5.84E-04	1.67E-03	9.49E-04	5.68E-04	7.79E-03	2.36E-03	1.78E-03	3.15E-03	2.06E-03	2.65E-03	9.43E-04	8.87E-04	2.91E-03	1.18E-03	1.15E-03	1.35E-02	5.66E-03	1.16E-03	2.25E-03	5.53E-03	1.65E-03	3.66E-07	0.37								
552537.22	552537.22	4171391.6	1.5	8.40E-04	1.72E-03	1.59E-03	6.39E-04	1.27E-04	3.60E-04	1.73E-03	1.60E-03	4.27E-04	5.67E-04	1.72E-03	9.08E-04	5.46E-04	7.86E-03	2.39E-03	1.82E-03	3.12E-03	2.06E-03	2.78E-03	9.82E-04	9.23E-04	3.02E-03	1.22E-03	1.20E-03	1.46E-02	6.15E-03	1.26E-03	2.43E-03	5.65E-03	1.71E-03	3.82E-07	0.38								
552557.22	552557.22	4171391.6	1.5	8.22E-04	1.77E-03	1.65E-03	6.26E-04	1.25E-04	3.54E-04	1.79E-03	1.66E-03	4.19E-04	5.49E-04	1.78E-03	8.70E-04	5.27E-04	7.92E-03	2.42E-03	1.85E-03	3.09E-03	2.06E-03	2.91E-03	1.04E-03	9.77E-04	3.12E-03	1.30E-03	1.26E-03	1.56E-02	6.66E-03	1.36E-03	2.63E-03	5.78E-03	1.76E-03	3.97E-07	0.40								
552577.22	552577.22	4171391.6	1.5	8.05E-04	1.82E-03	1.70E-03	6.14E-04	1.23E-04	3.48E-04	1.84E-03	1.71E-03	4.12E-04	5.31E-04	1.84E-03	8.33E-04	5.08E-04	7.98E-03	2.45E-03	1.87E-03	3.06E-03	2.05E-03	3.04E-03	1.06E-03	1.03E-03	3.23E-03	1.39E-03	1.32E-03	1.67E-02	7.20E-03	1.47E-03	2.85E-03	5.88E-03	1.81E-03	4.14E-07	0.41								
552597.22	552597.22	4171391.6	1.5	7.94E-04	1.90E-03	1.76E-03	6.25E-04	1.22E-04	3.47E-04	1.91E-03	1.77E-03	4.07E-04	5.19E-04	1.91E-03	8.04E-04	4.93E-04	8.02E-03	2.50E-03	1.92E-03	3.01E-03	2.04E-03	3.22E-03	1.10E-03	1.08E-03	3.55E-03	1.44E-03	1.39E-03	1.88E-02	7.88E-03	1.60E-03	3.11E-03	6.00E-03	1.85E-03	4.33E-07	0.43								
552617.22	552617.22	4171391.6	1.5	7.84E-04	1.97E-03	1.83E-03	6.30E-04	1.21E-04	3.45E-04	1.84E-03	1.83E-03	4.05E-04	5.07E-04	1.98E-03	7.79E-04	4.82E-04	8.07E-03	2.54E-03	1.97E-03	2.97E-03	2.04E-03	3.39E-03	1.15E-03	1.14E-03	3.75E-03	1.52E-03	1.47E-03	2.10E-02	8.56E-03	1.75E-03	3.36E-03	6.12E-03	1.89E-03	4.52E-07	0.45								
552637.22	552637.22	4171391.6	1.5	7.74E-04	2.04E-03	1.90E-03	6.36E-04	1.21E-04	3.45E-04	2.04E-03	1.90E-03	4.03E-04	5.00E-04	2.05E-03	7.55E-04	4.72E-04	8.12E-03	2.59E-03	2.02E-03	2.93E-03	2.04E-03	3.56E-03	1.21E-03	1.20E-03	3.96E-03	1.61E-03	1.55E-03	2.32E-02	9.24E-03	1.91E-03	3.62E-03	6.25E-03	1.94E-03	4.72E-07	0.47								
552657.22	552657.22	4171391.6	1.5	7.69E-04	2.13E-03	1.97E-03	6.43E-04	1.21E-04	3.43E-04	2.14E-03	1.99E-03	4.02E-04	4.87E-04	2.13E-03	7.40E-04	4.66E-04	8.13E-03	2.62E-03	2.06E-03	2.89E-03	2.04E-03	3.79E-03	1.35E-03	1.27E-03	4.18E-03	1.69E-03	1.64E-03	2.56E-02	1.07E-02	2.16E-03	4.21E-03	6.23E-03	1.99E-03	5.11E-07	0.51								
552677.22	552677.22	4171391.6	1.5	7.62E-04	2.23E-03	2.06E-03	6.50E-04	1.21E-04	3.44E-04	2.23E-03	2.11E-03	4.02E-04	4.78E-04	2.21E-03	7.26E-04	4.59E-04	8.15E-03	2.66E-03	2.11E-03	2.86E-03	2.05E-03	4.00E-03	1.50E-03	1.35E-03	4.44E-03	1.80E-03	1.74E-03	2.84E-02	1.21E-02	2.44E-03	4.74E-03	6.48E-03	2.05E-03	5.48E-07	0.55								
552697.22	552697.22	4171391.6	1.5	7.54E-04	2.32E-03	2.16E-03	6.72E-04	1.22E-04	3.48E-04	2.33E-03	2.17E-03	4.08E-04	4.71E-04	2.33E-03	7.21E-04	4.63E-04	8.16E-03	2.72E-03	2.18E-03	2.85E-03	2.08E-03	4.28E-03	1.66E-03	1.43E-03	4.72E-03	1.91E-03	1.85E-03	3.29E-02	1.38E-02	2.77E-03	5.40E-03	6.81E-03	2.13E-03	5.92E-07	0.59								
552717.22	552717.22	4171391.6	1.5	7.39E-04	2.39E-03	2.23E-03	6.74E-04	1.21E-04	3.45E-04	2.41E-03	2.24E-03	4.02E-04	4.56E-04	2.40E-03	7.02E-04	4.54E-04	8.04E-03	2.72E-03	2.19E-03	2.81E-03	2.08E-03	4.49E-03	1.60E-03	1.51E-03	4.96E-03	2.01E-03	1.94E-03	3.65E-02	1.55E-02	3.06E-03	5.97E-03	6.21E-03	2.09E-03	6.27E-07	0.63								
552737.22	552737.22	4171391.6	1.5	7.22E-04	2.42E-03	2.25E-03	6.75E-04	1.20E-04	3.44E-04	2.44E-03	2.27E-03	4.01E-04	4.48E-04	2.43E-03	6.85E-04	4.46E-04	7.92E-03	2.71E-03	2.21E-03	2.77E-03	2.07E-03	4.61E-03	1.66E-03	1.51E-03	5.12E-03	2.07E-03	2.00E-03	3.80E-02	1.60E-02	3.22E-03	6.25E-03	5.88E-03	2.01E-03	6.43E-07	0.64								
552757.22	552757.22	4171391.6	1.5	7.06E-04	2.58E-03	2.40E-03	6.98E-04	1.21E-04	3.47E-04	2.59E-03	2.41E-03	4.08E-04	4.60E-04	2.59E-03	6.77E-04	4.48E-04	7.80E-03	2.75E-03	2.26E-03	2.78E-03	2.11E-03	5.01E-03	1.79E-03	1.68E-03	5.53E-03	2.24E-03	2.16E-03	4.27E-02	1.79E-02	3.59E-03	6.61E-03	5.99E-03	2.11E-03	6.78E-07	0.68								
552777.22	552777.22	4171391.6	1.5	6.88E-04	2.81E-03	2.64E-03	7.75E-04	1.29E-04	3.71E-04	2.84E-03	2.65E-03	4.37E-04	4.46E-04	2.84E-03	7.09E-04	4.81E-04	8.04E-03	3.00E-03	2.52E-03	2.97E-03	2.35E-03	5.58E-03	2.00E-03	1.88E-03	6.16E-03	2.49E-03	2.41E-03	4.46E-02	1.87E-02	3.77E-03	7.34E-03	6.32E-03	2.34E-03	7.47E-07	0.75								
552797.22	552797.22	4171391.6	1.5	6.68E-04	3.03E-03	2.85E-03	8.02E-04	1.32E-04	3.84E-04	3.06E-03	2.85E-03	4.66E-04	4.46E-04	3.06E-03	7.25E-04	5.04E-04	8.12E-03	3.25E-03	2.79E-03	3.12E-03	2.64E-03	6.13E-03	2.21E-03	2.07E-03	6.80E-03	2.75E-03	2.66E-03	4.66E-02	1.95E-02	3.95E-03	8.02E-03	6.64E-03	2.58E-03	8.17E-07	0.81								
552817.22	552817.22	4171391.6	1.5	6.48E-04	3.26E-03	3.07E-03	8.29E-04	1.34E-04	3.97E-04	3.29E-03	3.07E-03	4.96E-04	4.46E-04	3.29E-03	7.42E-04	5.27E-04	8.20E-03	3.50E-03	3.06E-03	3.26E-03	2.93E-03	6.68E-03	2.42E-03	2.26E-03	7.44E-03	3.01E-03	2.91E-03	4.85E-02	2.03E-02	4.13E-03	8.30E-03	6.96E-03	2.82E-03	8.88E-07	0.88								
552837.22	552837.22	4171391.6	1.5	6.34E-04	3.71E-03	3.48E-03	1.07E-03	1.59E-04	4.62E-04	3.72E-03	3.50E-03	5.45E-04	4.94E-04	3.72E-03	8.04E-04	5.94E-04	8.35E-03	3.79E-03	3.42E-03	3.71E-03	3.24E-03	7.58E-03	2.71E-03	2.55E-03	8.36E-03	3.36E-03	3.26E-03	5.37E-02	2.25E-02	4.58E-03	9.95E-03	6.95E-03	3.08E-03	9.91E-07	0.99								
552857.22	552857.22	4171391.6	1.5	6.30E-04	4.13E-03	3.89E-03	1.26E-03	1.78E-04	5.18E-04	4.14E-03	3.90E-03	6.10E-04	4.95E-04	4.14E-03	8.62E-04	6.63E-04	8.50E-03	4.26E-03	3.96E-03	4.17E-03	3.79E-03	8.53E-03	3.05E-03	2.87E-03	9.41E-03	3.77E-03	3.68E-03	6.03E-02	2.53E-02	5.17E-03	1.14E-02	7.23E-03	3.50E-03	1.07E-06	1.07								
552877.22	552877.22	4171391.6	1.5	6.26E-04	4.58E-03	4.31E-03	1.48E-03	1.98E-04	5.77E-04	4.59E-03	4.32E-03	6.80E-04	4.95E-04	4.59E-03	9.25E-04	7.47E-04	8.65E-03	4.75E-03	4.54E-03	4.64E-03	4.35E-03	9.54E-03	3.41E-03	3.21E-03	1.05E-02	4.22E-03	4.12E-03	6.74E-02	2.83E-02	5.78E-03	1.32E-02	7.52E-03	3.95E-03	1.15E-06	1.15								
552897.22	552897.22	4171391.6	1.5	6.24E-04	5.38E-03	5.12E-03	1.88E-03	2.43E-04	7.13E-04	5.40E-03	5.13E-03	8.33E-04	4.95E-04	5.39E-03	1.07E-03	9.01E-04	9.22E-03	5.88E-03	5.74E-03	5.66E-03	5.11E-03	1.09E-02	3.77E-03	3.52E-03	1.23E-02	4.89E-03	4.75E-03	7.73E-02	3.45E-02	6.54E-03	1.02E-02	8.23E-03	4.95E-03	1.23E-06	1.23								
552917.22	552917.22	4171391.6	1.5	6.16E-04	6.27E-03	4.09E-03	2.23E-03	6.53E-04	5.28E-03	5.01E-03	7.64E-04	4.19E-03	5.28E-03	9.95E-04	8.26E-04	8.79E-03	5.36E-03	6.96E-03	5.24E-03	5.27E-03	5.32E-03	1.24E-02	4.35E-03	4.11E-03	1.34E-02	5.38E-03	5.25E-03	5.17E-02	2.21E-02	4.88E-03	9.16E-03	7.81E-03	4.51E-03	1.18E-06	1.18								
552937.22	552937.22	4171391.6	1.5	6.08E-04	6.31E-03	5.06E-03	2.34E-03	2.90E-04	5.31E-03	5.31E-03	7.66E-04	5.01E-03	5.31E-03	1.06E-03	9.22E-04	8.22E-03	5.34E-03	6.96E-03	5.25E-03	5.31E-03	5.34E-03	1.31E-02	4.68E-03	4.42E-03	1.45E-02	5.91E-03	5.76E-03	4.98E-02	2.13E-02	4.70E-03	8.82E-03	7.52E-03	4.34E-03	1.13E-06	1.13								
552957.22	552957.22	4171391.6	1.5	6.02E-04	4.42E-03	4.08E-03	5.82E-04	1.02E-04	2.91E-04	4.45E-03	4.11E-03	3.20E-04	3.40E-04	4.44E-03	5.21E-04	3.48E-04	4.15E-03	3.16E-03	1.69E-03	3.48E-03	1.86E-03	4.19E-03	1.49E-03	1.40E-03	4.62E-03	1.90E-03	1.81E-03	2.70E-02	1.14E-02	4.01E-03	7.71E-03	3.33E-03	1.51E-03	1.31E-06	1.33								
552977.22	552977.22	4171391.6	1.5	6.06E-04	4.58E-03	4.31E-03	6.03E-04	1.04E-04	3.01E-04	4.59E-03	4.32E-03	3.31E-04	3.40E-04	4.59E-03	5.38E-04	3.60E-04	4.16E-03	3.27E-03	1.75E-03	3.60E-03	1.92E-03	4.32E-03	1.54E-03	1.45E-03	4.77E-03	1.96E-03	1.87E-03	2.78E-02	1.18E-02	4.15E-03	7.96E-03	3.44E-03	1.56E-03	1.35E-06	1.37								
552997.22	552997.22	4171391.6	1.5	6.10E-04	4.64E-03	4.37E-03	6.11E-04	1.05E-04	3.04E-04	4.65E-03	4.37E-03	3.35E-04	3.40E-04	4.65E-03	5.45E-04	3.65E-04	4.17E-03	3.31E-03	1.77E-03	3.65E-03	1.94E-03	4.37E-03	1.56E-03	1.47E-03	4.83E-03	1.98E-03	1.89E-03	2.81E-02	1.19E-02	4.20E-03	8.07E-03	3.48E-03	1.58E-03	1.36E-06	1.39								
553017.22	553017.22	4171391.6	1.5	6.08E-04	4.68E-03	4.41E-03	6.19E-04	1.06E-04	3.07E-04	4.69E-03	4.41E-03	3.39E-04	3.40E-04	4.69E-03	5.52E-04	3.70E-04	4.18E-03	3.35E-03	1.79E-03	3.70E-03	1.96E-03	4.41E-03	1.58E-03	1.49E-03	4.89E-03	2.00E-03	1.91E-03	2.84E-02	1.20E-02	4.25E-03	8.17E-03	3.52E-03	1.60E-03	1.38E-06	1.41								
553037.22	553037.22	4171391.6	1.5	6.08E-04	4.73E-03	4.45E-03	6.26E-04	1.07E-04	3.10E-04	4.74E-03	4.45E-03	3.43E-04	3.40E-04	4.74E-03	5.59E-04	3.75E-04	4.20E-03	3.39E-03	1.81E-03	3.75E-03	1.98E-03	4.45E-03	1.60E-03	1.51E-03	4.95E-03	2.02E-03	1.93E-03	2.87E-02	1.21E-02	4.30E-03	8.27E-03	3.56E-03	1.62E-03	1.40E-06	1.42								
553057.22	553057.22	4171391.6	1.5	6.01E-04	5.70E-03	5.35E-03	1.42E-03	1.92E-04	5.60E-04	5.72E-03	5.37E-03	8.04E-04	4.94E-04	5.71E-03	8.45E-04	6.93E-04	6.95E-03	4.33E-03	4.25E-03	4.54E-03	4.32E-03	9.34E-03	3.34E-03	3.14E-03	1.02E-02	4.13E-03	4.03E-03	5.90E-02	2.50E-02	5.29E-03	1.01E-02	7.21E-03	3.86E-03	1.39E-06	1.44								
553077.22	553077.22	4171391.6	1.5	5.94E-04	5.42E-03	5.07E-03	1.20E-03	1.67E-04	4.88E-04	5.45E-03	5.09E-03	5.63E-04	3.76E-04	5.44E-03	7.56E-04	5.99E-04	6.47E-03	3.68E-03	3.53E-03	3.96E-03	3.63E-03	7.98E-03	2.85E-03	2.68E-03	8.74E-03	3.54E-03	3.45E-03	5.04E-02	2.13E-02	4.52E-03	8.63E-03	6.04E-03	3.37E-03	1.37E-06	1.37								
553097.22	553097.22	4171391.6	1.5	5.96E-04	5.16E-03	4.83E-03	1.14E-03	1.59E-04	4.65E-04	5.18E-03	4.85E-03	5.36E-04	3.58E-04	5.18E-03	7.20E-04	5.70E-04	6.58E-03	3.50E-03	3.36E-03	3.77E-03	3.45E-03	7.60E-03	2.71E-03	2.55E-03	8.32E-03	3.37E-03	3.28E-03	4.80E-02	2.03E-02	4.30E-03	8.22E-03	5.75E-03	3.21E-03	1.30E-06	1.36								
553117.22	553117.22	4171391.6	1.5	5.95E-04	5.13E-03	4.77E-03	9.31E-04	1.39E-04	4.01E-04	5.16E-03	4.78E-03	4.62E-04	3.67E-04	5.15E-03	6.51E-04	4.90E-04	6.71E-03	2.88E-03	2.68E-03	3.29E-03	2.85E-03	6.91E-03	2.47E-03	2.32E-03	7.56E-03	3.06E-03	2.98E-03	4.37E-02	1.85E-02	3.91E-03	7.48E-03	5.52E-03	2.92E-03	1.26E-06	1.32								
553137.22	553137.22	4171391.6	1.5	5.94E-04	5.02E-03	4.66E-03	8.46E-04	1.30E-04	3.75E-04	5.05E-03	4.68E-03	4.27E-04	3.62E-04	5.04E-03	6.18E-04	4.53E-04	5.40E-03	2.60E-03	2.39E-03	3.08E-03	2.59E-03	6.30E-03	2.25E-03	2.11E-03	6.89E-03	2.78E-03	2.71E-03	3.98E-02	1.68E-02	3.56E-03	6.81E-03	5.16E-03	2.66E-03	1.19E-06	1.36								
553157.22	553157.22	4171391.6	1.5	5.94E-04	4.98E-03	4.62E-03	7.70E-04	1.24E-04	3.58E-04	5.00E-03	4.63E-03	4.01E-04	3.56E-04	4.99E-03	5.87E-04	4.31E-04	5.34E-03	2.42E-03	2.22E-03	2.90E-03	2.47E-03	5.97E-03	2.13E-03	1.99E-03	6.53E-03	2.63E-03	2.57E-03	3.77E-02	1.59E-02	3.37E-03	6.45E-03	4.89E-03	2.52E-03	1.13E-06	1.35								
553177.22	553177.22	4171391.6	1.5	5.94E-04	4.84E-03	4.48E-03	7.22E-04	1.17E-04	3.37E-04	4.87E-03	4.51E-03	3.79E-04	3.54E-04	4.86E-03	5.70E-04	4.03E-04	4.88E-03	2.29E-03	1.98E-03	2.79E-03	2.40E-03	4.03E-03	1.44E-03	1.35E-03	4.45E-03	1.81E-03	1.76E-03	1.00E-02	4.36E-03	1.04E-03	1.89E-03	4.65E-03	1.94E-03	1.35E-06	1.35								
553197.22	553197.22	4171391.6	1.5	5.95E-04	4.75E-03	4.39E-03	6.78E-04	1.12E-04	3.23E-04	4.78E-03	4.42E-03	3.60E-04	3.51E-04	4.77E-03	5.54E-04	3.85E-04	4.68E-03	2.04E-03	1.82E-03	2.69E-03	2.12E-03	4.08E-03	1.45E-03	1.36E-03	4.50E-03	1.85E-03	1.78E-03	9.34E-03	4.05E-03	9.75E-04	1.75E-03	4.50E-03	1.81E-03	1.35E-06	1.35								
553217.22	553217.22	4171391.6	1.5	5.97E-04	4.65E-03	4.29E-03	6.49E-04	1.10E-04	3.16E-04	4.67E-03	4.32E-03	3.45E-04	3.47E-04	4.66E-03	5.38E-04	3.67E-04	4.48E-03	1.99E-03	1.78E-03	2.61E-03	2.03E-03	4.12E-03	1.46E-03	1.37E-03	4.55E-03	1.86E-03	1.79E-03	8.94E-03	3.88E-03	9.33E-04	1.68E-03	4.31E-03	1.73E-03	1.34E-06	1.34								
553237.22	553237.22	4171391.6	1.5	5.99E-04	4.54E-03	4.19E-03	6.00E-04	1.08E-04	3.09E-04	4.56E-03	4.22E-03	3.32E-04	3.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E14 C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
5523777.22	5523777.22	4171431.6	1.5	1.24E-03	1.35E-03	1.25E-03	7.64E-04	1.65E-04	4.67E-04	1.26E-03	1.26E-03	5.65E-04	8.07E-04	1.36E-03	1.31E-03	7.62E-04	7.71E-03	2.24E-03	1.69E-03	1.04E-03	1.95E-03	2.05E-03	7.34E-04	6.89E-04	2.27E-03	9.19E-04	8.89E-04	8.67E-03	3.74E-03	7.70E-04	1.49E-03	4.09E-03	1.44E-03	3.10E-07	0.31	
5523997.22	5523997.22	4171431.6	1.5	1.17E-03	1.40E-03	1.30E-03	7.43E-04	1.60E-04	4.51E-04	1.41E-03	1.31E-03	5.48E-04	7.77E-04	1.41E-03	1.27E-03	7.45E-04	7.76E-03	2.27E-03	1.69E-03	1.10E-03	1.98E-03	2.13E-03	7.60E-04	7.14E-04	2.35E-03	9.52E-04	9.21E-04	9.56E-03	4.01E-03	8.34E-04	1.61E-03	5.03E-03	1.48E-03	3.20E-07	0.32	
5524172.22	5524172.22	4171431.6	1.5	1.11E-03	1.45E-03	1.34E-03	7.24E-04	1.54E-04	4.36E-04	1.46E-03	1.35E-03	5.31E-04	7.48E-04	1.46E-03	1.24E-03	7.27E-04	7.81E-03	2.29E-03	1.73E-03	3.19E-03	2.05E-03	2.29E-03	8.19E-04	7.69E-04	2.53E-03	1.03E-03	9.92E-04	1.13E-02	4.69E-03	9.65E-04	1.86E-03	5.28E-03	1.56E-03	3.40E-07	0.34	
5524527.22	5524527.22	4171431.6	1.5	1.05E-03	1.50E-03	1.43E-03	6.90E-04	1.45E-04	4.08E-04	1.56E-03	1.44E-03	4.98E-04	6.90E-04	1.56E-03	1.18E-03	6.83E-04	7.92E-03	2.34E-03	1.79E-03	3.22E-03	2.08E-03	2.38E-03	8.52E-04	8.00E-04	2.63E-03	1.07E-03	1.03E-03	1.04E-02	2.01E-03	5.40E-04	1.61E-03	5.54E-03	1.64E-03	3.60E-07	0.35	
5524772.22	5524772.22	4171431.6	1.5	9.85E-04	1.60E-03	1.48E-03	6.76E-04	1.40E-04	3.97E-04	1.61E-03	1.48E-03	4.82E-04	6.62E-04	1.61E-03	1.12E-03	6.60E-04	7.96E-03	2.37E-03	1.79E-03	3.25E-03	2.11E-03	2.48E-03	8.87E-04	8.33E-04	2.74E-03	1.11E-03	1.07E-03	1.30E-02	5.48E-03	1.12E-03	2.17E-03	5.53E-03	1.65E-03	3.84E-07	0.36	
5524997.22	5524997.22	4171431.6	1.5	9.54E-04	1.66E-03	1.54E-03	6.65E-04	1.37E-04	3.87E-04	1.67E-03	1.54E-03	4.69E-04	6.37E-04	1.66E-03	1.07E-03	6.37E-04	8.02E-03	2.41E-03	1.82E-03	3.26E-03	2.13E-03	2.59E-03	9.26E-04	8.69E-04	2.86E-03	1.16E-03	1.12E-03	1.42E-02	5.95E-03	1.22E-03	2.35E-03	5.66E-03	1.69E-03	3.78E-07	0.38	
5525127.22	5525127.22	4171431.6	1.5	9.25E-04	1.72E-03	1.60E-03	6.54E-04	1.34E-04	3.78E-04	1.73E-03	1.60E-03	4.57E-04	6.13E-04	1.72E-03	1.03E-03	6.14E-04	8.07E-03	2.46E-03	1.85E-03	3.27E-03	2.14E-03	2.71E-03	9.65E-04	9.05E-04	2.98E-03	1.21E-03	1.17E-03	1.54E-02	6.43E-03	1.32E-03	2.53E-03	5.78E-03	1.73E-03	3.94E-07	0.39	
5525327.22	5525327.22	4171431.6	1.5	9.06E-04	1.78E-03	1.65E-03	6.52E-04	1.31E-04	3.72E-04	1.79E-03	1.66E-03	4.47E-04	5.93E-04	1.78E-03	9.86E-04	5.92E-04	8.17E-03	2.48E-03	1.89E-03	3.26E-03	2.15E-03	2.84E-03	1.01E-03	9.53E-04	3.14E-03	1.27E-03	1.23E-03	1.69E-02	7.11E-03	1.45E-03	2.80E-03	5.95E-03	1.80E-03	4.11E-07	0.41	
5525527.22	5525527.22	4171431.6	1.5	8.86E-04	1.84E-03	1.71E-03	6.48E-04	1.29E-04	3.66E-04	1.85E-03	1.72E-03	4.38E-04	5.74E-04	1.85E-03	9.44E-04	5.70E-04	8.24E-03	2.51E-03	1.91E-03	3.24E-03	2.16E-03	2.98E-03	1.06E-03	1.00E-03	3.29E-03	1.33E-03	1.29E-03	1.83E-02	7.82E-03	1.58E-03	3.08E-03	6.11E-03	1.86E-03	4.31E-07	0.43	
5525727.22	5525727.22	4171431.6	1.5	8.67E-04	1.90E-03	1.77E-03	6.45E-04	1.26E-04	3.62E-04	1.91E-03	1.77E-03	4.31E-04	5.56E-04	1.91E-03	9.04E-04	5.48E-04	8.31E-03	2.53E-03	1.93E-03	3.22E-03	2.17E-03	3.12E-03	1.11E-03	1.05E-03	3.44E-03	1.39E-03	1.35E-03	1.98E-02	8.53E-03	1.72E-03	3.36E-03	6.27E-03	1.91E-03	4.52E-07	0.45	
5525927.22	5525927.22	4171431.6	1.5	8.56E-04	1.98E-03	1.83E-03	6.48E-04	1.26E-04	3.58E-04	1.99E-03	1.84E-03	4.26E-04	5.42E-04	1.98E-03	8.70E-04	5.33E-04	8.36E-03	2.61E-03	2.01E-03	3.16E-03	2.15E-03	3.30E-03	1.18E-03	1.11E-03	3.64E-03	1.48E-03	1.43E-03	2.29E-02	9.60E-03	1.94E-03	3.77E-03	6.37E-03	1.96E-03	4.78E-07	0.48	
5526127.22	5526127.22	4171431.6	1.5	8.45E-04	2.05E-03	1.90E-03	6.52E-04	1.25E-04	3.56E-04	2.06E-03	1.92E-03	4.22E-04	5.29E-04	2.06E-03	8.40E-04	5.18E-04	8.41E-03	2.65E-03	2.06E-03	3.12E-03	2.14E-03	3.48E-03	1.24E-03	1.17E-03	3.84E-03	1.56E-03	1.51E-03	2.58E-02	1.08E-02	2.17E-03	4.23E-03	6.48E-03	2.02E-03	5.09E-07	0.51	
5526327.22	5526327.22	4171431.6	1.5	8.36E-04	2.13E-03	1.97E-03	6.57E-04	1.25E-04	3.54E-04	2.14E-03	1.99E-03	4.18E-04	5.16E-04	2.14E-03	8.11E-04	5.03E-04	8.46E-03	2.69E-03	2.11E-03	3.08E-03	2.13E-03	3.66E-03	1.30E-03	1.23E-03	4.04E-03	1.64E-03	1.59E-03	2.87E-02	1.20E-02	2.41E-03	4.68E-03	6.58E-03	2.07E-03	5.39E-07	0.54	
5526527.22	5526527.22	4171431.6	1.5	8.27E-04	2.23E-03	2.07E-03	6.70E-04	1.25E-04	3.56E-04	2.24E-03	2.08E-03	4.22E-04	5.08E-04	2.24E-03	7.99E-04	5.02E-04	8.51E-03	2.75E-03	2.17E-03	3.04E-03	2.15E-03	3.91E-03	1.40E-03	1.31E-03	4.32E-03	1.75E-03	1.69E-03	3.38E-02	1.41E-02	2.82E-03	5.52E-03	6.67E-03	2.13E-03	5.69E-07	0.59	
5526727.22	5526727.22	4171431.6	1.5	8.11E-04	2.32E-03	2.14E-03	6.71E-04	1.24E-04	3.52E-04	2.32E-03	2.15E-03	4.17E-04	4.95E-04	2.32E-03	7.87E-04	4.89E-04	8.44E-03	2.76E-03	2.19E-03	2.98E-03	2.13E-03	4.11E-03	1.47E-03	1.38E-03	4.54E-03	1.84E-03	1.78E-03	3.82E-02	1.60E-02	3.18E-03	6.23E-03	6.64E-03	2.13E-03	6.04E-07	0.63	
5526927.22	5526927.22	4171431.6	1.5	7.95E-04	2.42E-03	2.23E-03	6.72E-04	1.24E-04	3.48E-04	2.42E-03	2.23E-03	4.12E-04	4.82E-04	2.42E-03	7.75E-04	4.76E-04	8.43E-03	2.78E-03	2.21E-03	2.93E-03	2.12E-03	4.31E-03	1.55E-03	1.45E-03	4.76E-03	1.93E-03	1.87E-03	4.31E-02	1.81E-02	3.58E-03	6.95E-03	6.61E-03	2.12E-03	6.19E-07	0.65	
5527127.22	5527127.22	4171431.6	1.5	7.75E-04	2.53E-03	2.32E-03	6.61E-04	1.20E-04	3.42E-04	2.52E-03	2.33E-03	4.06E-04	4.62E-04	2.52E-03	7.58E-04	4.55E-04	8.40E-03	2.87E-03	2.31E-03	2.79E-03	2.04E-03	4.42E-03	1.58E-03	1.48E-03	4.88E-03	1.98E-03	1.91E-03	4.30E-02	1.80E-02	3.57E-03	6.99E-03	6.19E-03	2.05E-03	6.77E-07	0.68	
5527327.22	5527327.22	4171431.6	1.5	7.58E-04	2.66E-03	2.44E-03	6.49E-04	1.17E-04	3.36E-04	2.65E-03	2.45E-03	4.00E-04	4.42E-04	2.65E-03	7.42E-04	4.34E-04	8.40E-03	2.96E-03	2.42E-03	2.66E-03	1.96E-03	4.53E-03	1.61E-03	1.51E-03	5.00E-03	2.03E-03	1.96E-03	4.29E-02	1.79E-02	3.55E-03	7.03E-03	5.76E-03	1.98E-03	7.46E-07	0.75	
5527527.22	5527527.22	4171431.6	1.5	7.46E-04	2.88E-03	2.65E-03	7.86E-04	1.38E-04	3.83E-04	2.87E-03	2.67E-03	4.68E-04	4.87E-04	2.87E-03	7.61E-04	5.10E-04	8.50E-03	3.10E-03	2.58E-03	3.09E-03	2.41E-03	5.44E-03	1.94E-03	1.83E-03	6.00E-03	2.42E-03	2.34E-03	4.25E-02	1.78E-02	3.53E-03	5.03E-03	2.11E-03	4.22E-03	8.23E-07	0.82	
5527727.22	5527727.22	4171431.6	1.5	7.22E-04	3.05E-03	2.85E-03	8.41E-04	1.38E-04	3.96E-04	3.07E-03	2.87E-03	4.70E-04	4.64E-04	3.07E-03	7.70E-04	5.26E-04	8.52E-03	3.24E-03	2.75E-03	3.20E-03	2.56E-03	5.90E-03	2.11E-03	1.98E-03	6.51E-03	2.63E-03	2.54E-03	5.19E-02	2.17E-02	4.38E-03	8.52E-03	6.91E-03	2.59E-03	8.35E-07	0.84	
5527927.22	5527927.22	4171431.6	1.5	6.99E-04	3.23E-03	3.03E-03	8.41E-04	1.38E-04	3.96E-04	3.26E-03	3.05E-03	4.94E-04	4.56E-04	3.26E-03	7.84E-04	5.46E-04	8.54E-03	3.41E-03	2.96E-03	3.26E-03	2.77E-03	6.41E-03	2.29E-03	2.14E-03	7.12E-03	2.88E-03	2.77E-03	6.22E-02	2.60E-02	5.26E-03	9.22E-03	7.00E-03	2.76E-03	9.04E-07	0.87	
5528127.22	5528127.22	4171431.6	1.5	6.75E-04	3.55E-03	3.33E-03	1.00E-03	1.54E-04	4.44E-04	3.57E-03	3.35E-03	5.26E-04	4.53E-04	3.57E-03	8.07E-04	5.81E-04	8.58E-03	3.66E-03	3.24E-03	3.58E-03	3.05E-03	7.03E-03	2.50E-03	2.35E-03	7.78E-03	3.15E-03	3.03E-03	7.55E-02	3.16E-02	6.38E-03	9.98E-03	7.02E-03	2.94E-03	9.30E-07	0.93	
5528327.22	5528327.22	4171431.6	1.5	6.60E-04	3.89E-03	3.66E-03	1.13E-03	1.67E-04	4.83E-04	3.91E-03	3.67E-03	5.71E-04	4.47E-04	3.90E-03	8.43E-04	6.27E-04	8.66E-03	3.99E-03	3.62E-03	3.90E-03	3.44E-03	7.80E-03	2.79E-03	2.63E-03	8.60E-03	3.46E-03	3.35E-03	6.14E-02	2.58E-02	5.31E-03	1.03E-02	7.29E-03	3.27E-03	1.03E-06	1.03	
5528527.22	5528527.22	4171431.6	1.5	6.45E-04	4.31E-03	4.05E-03	1.26E-03	1.80E-04	5.22E-04	4.33E-03	4.06E-03	6.24E-04	4.42E-04	4.32E-03	8.80E-04	6.74E-04	8.74E-03	4.34E-03	4.01E-03	4.22E-03	3.84E-03	8.58E-03	3.07E-03	2.90E-03	9.44E-03	3.80E-03	3.68E-03	4.74E-02	1.99E-02	4.24E-03	1.06E-02	7.56E-03	3.60E-03	1.14E-06	1.10	
5528727.22	5528727.22	4171431.6	1.5	6.47E-04	5.00E-03	4.74E-03	1.65E-03	2.20E-04	6.44E-04	5.02E-03	4.75E-03	7.56E-04	4.38E-04	5.01E-03	1.01E-03	8.25E-04	8.91E-03	5.03E-03	4.69E-03	4.89E-03	4.50E-03	1.00E-02	3.59E-03	3.39E-03	1.11E-02	4.42E-03	4.29E-03	5.91E-02	2.51E-02	5.44E-03	1.03E-02	8.19E-03	4.29E-03	1.47E-06	1.17	
5528927.22	5528927.22	4171431.6	1.5	6.50E-04	5.81E-03	5.53E-03	2.07E-03	2.64E-04	7.74E-04	5.82E-03	5.54E-03	9.05E-04	4.32E-04	5.82E-03	1.15E-03	9.85E-04	9.67E-03	6.42E-03	5.88E-03	5.25E-03	5.26E-03	1.15E-02	4.13E-03	3.91E-03	1.27E-02	5.05E-03	4.90E-03	5.54E-02	2.38E-02	5.39E-03	1.03E-02	8.88E-03	5.44E-03	1.72E-06	1.37	
5529127.22	5529127.22	4171431.6	1.5	6.41E-04	6.48E-03	6.18E-03	2.51E-03	3.09E-04	8.98E-04	6.49E-03	6.19E-03	1.07E-03	4.27E-04	6.49E-03	1.31E-03	1.13E-03	1.03E-02	7.32E-03	6.98E-03	5.61E-03	6.07E-03	1.31E-02	4.73E-03	4.47E-03	1.43E-02	5.67E-03	5.51E-03	5.12E-02	2.25E-02	5.32E-03	1.02E-02	9.57E-03	6.66E-03	1.97E-06	1.58	
5529327.22	5529327.22	4171431.6	1.5	6.50E-04	6.26E-03	5.95E-03	2.11E-03	2.67E-04	7.85E-04	6.28E-03	5.97E-03	9.16E-04	4.21E-04	6.27E-03	1.15E-03	9.95E-04	9.42E-03	6.84E-03	6.48E-03	6.36E-03	6.38E-03	1.49E-02	5.38E-03	5.09E-03	1.66E-02	6.58E-03	6.39E-03	4.89E-02	1.98E-02	5.21E-03	1.01E-02	9.26E-03	7.83E-03	2.25E-06	1.81	
5529527.22	5529527.22	4171431.6	1.5	6.52E-04	6.49E-03	6.18E-03	2.11E-03	2.67E-04	7.85E-04	6.51E-03	6.18E-03	9.15E-04	4.17E-04	6.51E-03	1.15E-03	9.94E-04	9.24E-03	6.44E-03	6.66E-03	6.35E-03	6.38E-03	1.69E-02	6.06E-03	5.71E-03	1.87E-02	7.50E-03	7.27E-03	3.83E-02	1.67E-02	4.07E-03	7.37E-03	8.62E-03	5.50E-03	2.58E-06	2.28	
5529727.22	5529727.22	4171431.6	1.5	6.54E-04	6.68E-03	6.36E-03	2.12E-03	2.67E-04	7.85E-04	6.46E-03	6.25E-03	9.14E-04	4.13E-04	6.46E-03	1.15E-03	9.93E-04	9.21E-03	6.52E-03	6.81E-03	6.44E-03	6.38E-03	1.88E-02	6.73E-03	6.33E-03	2.08E-02	8.37E-03	8.12E-03	3.14E-02	1.45E-02	3.88E-03	6.98E-03	8.00E-03	5.22E-03	2.91E-06	2.57	
5529927.22	5529927.22	4171431.6	1.5	6.63E-04	6.98E-03	6.64E-03	2.16E-03	2.67E-04	7.85E-04	6.74E-03	6.52E-03	9.13E-04	4.09E-04	6.74E-03	1.15E-03	9.91E-04	9.19E-03	6.60E-03	6.97E-03	6.53E-03	6.38E-03	2.07E-02	7.40E-03	6.96E-03	2.29E-02	9.21E-03	8.93E-03	2.58E-02	1.19E-02	3.58E-03	6.84E-03	7.38E-03	5.01E-03	3.27E-06	2.89	
5530127.22	5530127.22	4171431.6	1.5	6.68E-04	7.27E-03	6.91E-03	2.19E-03	2.66E-04	7.85E-04	7.02E-03	6.79E-03	9.12E-04	4.05E-04	7.02E-03	1.15E-03	9.90E-04	9.18E-03	6.68E-03	7.13E-03	6.62E-03	6.38E-03	2.26E-02	8.07E-03	7.59E-03	2.50E-02	1.00E-02	9.74E-03	2.29E-02	1.06E-02	3.29E-03	6.71E-03	6.80E-03	4.84E-03	3.63E-06	3.20	
5530327.22	5530327.22	4171431.6	1.5	6.74E-04	7.56E-03	7.19E-03	2.22E-03	2.66E-04	7.85E-04	7.30E-03	7.06E-03	9.11E-04	4.01E-04	7.30E-03	1.15E-03	9.89E-04	9.17E-03	6.76E-03	7.30E-03	6.72E-03	6.38E-03	2.46E-02	8.75E-03	8.23E-03	2.71E-02	1.09E-02	1.06E-02	2.01E-02	9.31E-03	3.00E-03	6.58E-03	6.22E-03	4.67E-03	4.09E-06	3.61	
5530527.22	5530527.22	4171431.6	1.5	6.80E-04	7.86E-03	7.48E-03	2.25E-03	2.66E-04	7.85E-04	7.59E-03	7.34E-03	9.10E-04	3.97E-04	7.59E-03	1.15E-03	9.88E-04	9.16E-03	6.84E-03	7.48E-03	6.81E-03	6.38E-03	2.67E-02	9.47E-03	8.91E-03	2.93E-02	1.18E-02	1.15E-02	1.75E-02	8.09E-03	2.71E-03	6.45E-03	5.63E-03	4.50E-03	4.55E-06	4.02	
5530727.22	5530727.22	4171431.6	1.5	6.86E-04	8.17E-03	7.78E-03	2.28E-03	2.66E-04	7.85E-04	7.89E-03	7.63E-03	9.09E-04	3.93E-04	7.89E-03	1.15E-03	9.87E-04	9.15E-03	6.92E-03	7.67E-03	6.91E-03	6.38E-03	2.89E-02	1.02E-02	9.59E-03	3.16E-02	1.27E-02	1.24E-02	1.51E-02	6.98E-03	2.43E-03	6.32E-03	5.04E-03	4.33E-03	5.01E-06	4.43	
5530927.22	5530927.22	4171431.6	1.5	6.92E-04	8.49E-03	8.08E-03	2.31E-03	2.66E-04	7.85E-04	8.19E-03	7.92E-03	9.08E-04	3.89E-04	8.19E-03	1.15E-03	9.86E-04	9.14E-03	7.00E-03	7.86E-03	7.01E-03	6.38E-03	3.11E-02	1.10E-02	1.03E-02	3.40E-02	1.37E-02	1.33E-02	1.28E-02	5.91E-03	2.15E-03	6.19E-03	4.45E-03	4.11E-03	5.52E-06	4.88	
5531127.22	5531127.22	4171431.6	1.5	6.98E-04	8.81E-03	8.39E-03	2.34E-03	2.66E-04	7.85E-04	8.50E-03	8.22E-03	9.07E-04	3.85E-04	8.50E-03	1.15E-03	9.85E-04	9.13E-03	7.08E-03	8.06E-03	7.11E-03	6.38E-03	3.34E-02	1.18E-02	1.10E-02	3.64E-02	1.47E-02	1.43E-02	1.05E-02	4.84E-03	1.90E-03	6.06E-03	3.85E-03	3.91E-03	6.07E-06	5.36	
5531327.22	5531327.22	4171431.6	1.5	7.04E-04	9.14E-03	8.71E-03	2.37E-03	2.66E-04	7.85E-04	8.81E-03	8.52E-03	9.06E-04	3.81E-04	8.81E-03	1.15E-03	9.84E-04	9.12E-03	7.16E-03	8.26E-03	7.21E-03	6.38E-03	3.57E-02	1.26E-02	1.18E-02	3.89E-02	1.57E-02	1.53E-02	8.26E-03	3.80E-03	1.49E-03	5.93E-03	3.45E-03	3.72E-03	6.63E-06	5.85	
5531527.22	5531527.22	4171431.6	1.5	7.10E-04	9.46E-03	9.02E-03	2.40E-03	2.66E-04	7.85E-04	9.12E-03	8.83E-03	9.05E-04	3.77E-04	9.12E-03	1.15E-03	9.83E-04	9.11E-03	7.24E-03	8.46E-03	7.31E-03	6.38E-03	3.80E-02	1.34E-02	1.25E-02	4.14E-02	1.67E-02	1.63E-02	6.49E-03	2.98E-03	1.17E-03	5.80E-03	3.05E-03	3.53E-03	7.24E-06	6.39	
5531727.22	5531727.22	4171431.6	1.5	7.16E-04	9.79E-03	9.34E-03	2.43E-03	2.66E-04	7.85E-04	9.43E-03	9.14E-03	9.04E-04	3.73E-04	9.43E-03	1.15E-03	9.82E-04	9.09E-03	7.32E-03	8.66E-03	7.41E-03	6.38E-03	4.03E-02	1.42E-02	1.33E-02	4.39E-02	1.77E-02	1.73E-02	5.10E-03	2.34E-03	9.21E-04	5.68E-03	2.66E-03	3.34E-03	7.85E-06	6.92	
5531927.22	5531927.22	4171431.6	1.5	7.22E-04	1.01E-02	9.66E-03	2.46E-03	2.66E-04	7.85E-04	9.74E-03	9.45E-03	9.03E-04	3.69E-04	9.74E-03	1.15E-03	9.81E-04	9.07E-03	7.40E-03	8.86E-03	7.51E-03	6.38E-03	4.26E-02	1.50E-02	1.40E-02	4.64E-02	1.87E-02	1.83E-02	3.93E-03	1.80E-03	7.09E-04	5.56E-03	2.27E-03	3.15E-03	8.46E-06	7.46	
5532127.22	5532127.22	4171431.6	1.5	7.28E-04	1.04E-02	9.98E-03	2.49E-03	2.66E-04	7.85E-04	1.01E-02	9.76E-03	9.02E-04	3.65E-04	1.01E-02	1.15E-02	9.80E-04	9.05E-03	7.48E-03	9.06E-03	7.61E-03	6.38E-03	4.49E-02	1.58E-02	1.48E-02	4.89E-02	1.97E-02	1.93E-02	3.03E-03	1.39E-03	5.47E-04	5.45E-03	1.96E-03	3.00E-03	9.07E-06	8.00	
5532327.22	5532327.22	4171431.6	1.5	7.34E-04	1.07E-02	1.03E-02	2.52E-03	2.66E-04	7.85E-04	1.04E-02	1.01E-02	9.01E-04	3.61E-04	1.04E-02	1.15E-02	9.79E-04	9.03E-03	7.56E-03	9.26E-03	7.71E-03	6.38E-03	4.72E-02	1.66E-02	1.56E-02	5.14E-02	2.07E-02	2.03E-02	2.34E-03	1.07E-03	4.22E-04	5.34E-03	1.69E-03	2.85E-03	9.68E-06	8.54	
5532527.22	5532527.22	4171431.6	1.5	7.40E-04	1.10E-02	1.06E-02	2.55E-03	2.66E-04	7.85E-04	1.07E-02	1.04E-02	8.99E-04	3.57E-04	1.07E-02	1.15E-02	9.78E-04	9.01E-03	7.64E-03	9.46E-03	7.81E-03	6.38E-03	4.95E-02	1.74E-02	1.64E-02	5.39E-02	2.17E-02	2.13E-02	1.81E-03	8.26E-04	3.26E-04	5.24E-03	1.43E-03	2.71E-03	1.03E-05	9.09	
5532727.22	5532727.22	4171431.6	1.5	7.46E-04	1.13E-02	1.08E-02	2.58E-03	2.66E-04	7.85E-04	1.10E-02	1.07E-02	8.97E-04	3.53E-04	1.10E-02	1.15E-02	9.77E-04	8.99E-03	7.72E-03	9.66E-03	7.91E-03	6.38E-03	5.18E-02	1.82E-02	1.72E-02	5.64E-02	2.27E-02	2.23E-02	1.40E-03	6.39E-04	2.52E-04	5.15E-03	1.21E-03	2.58E-03	1.09E-05	9.64	
5532927.22	5532927.22	4171431.6	1.5	7.52E-04	1.16E-02	1.11E-02	2.61E-03	2.66E-04	7.85E-04	1.13E-02	1.10E-02	8.95E-04	3.49E-04	1.13E-02	1.15E-02	9.76E-04	8.97E-03	7.80E-03	9.86E-03	8.01E-03	6.38E-03	5.41E-02	1.90E-02	1.80E-02	5.89E-02	2.37E-02	2.33E-02	1.08E-03	4.94E-04	1.95E-04	5.06E-03	1.00E-03	2.45E-03	1.15E-05	10.19	
5533127.22	5533127.22	4171431.6	1.5	7.58E-04	1.19E-02	1.14E-02	2.64E-03	2.66E-04	7.85E-04	1.16E-02	1.13E-02	8.93E-04	3.45E-04	1.16E-02	1.15E-02	9.75E-04	8.95E-03	7.88E-03	1.01E-02	8.11E-03	6.38E-03	5.64E-02	1.98E-02	1.88E-02	6.14E-02	2.47E-02	2.43E-02	8.34E-04	3.81E-04	1.50E-04	4.97E-03	8.59E-04	2.33E-03	1.21E-05	10.74	
5533327.22	5533327.22

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} C_{DPM}	
			(mache g/s lookup)	2025	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CB	OS_CB		
152477.22	4171471.6	152477.22	4171471.6	1.5	1.07E-03	1.64E-03	1.52E-03	7.00E-04	1.45E-04	4.11E-04	1.66E-03	1.53E-03	5.00E-04	6.96E-04	1.85E-03	1.21E-03	7.17E-04	8.27E-03	2.46E-03	1.85E-03	3.37E-03	2.19E-03	2.54E-03	9.06E-04	8.51E-04	2.80E-03	1.13E-03	1.10E-03	1.46E-02	6.13E-03	1.25E-03	2.42E-03	5.79E-03	1.72E-03	3.86E-07	0.39
152497.22	4171471.6	152497.22	4171471.6	1.5	1.04E-03	1.71E-03	1.58E-03	6.90E-04	1.42E-04	4.02E-04	1.72E-03	1.59E-03	4.92E-04	6.79E-04	1.71E-03	1.17E-03	6.94E-04	8.35E-03	2.50E-03	1.89E-03	3.40E-03	2.22E-03	2.65E-03	9.47E-04	8.90E-04	2.93E-03	1.19E-03	1.15E-03	1.51E-02	6.31E-03	1.29E-03	2.66E-03	5.96E-03	1.78E-03	4.04E-07	0.40
152517.22	4171471.6	152517.22	4171471.6	1.5	1.01E-03	1.77E-03	1.64E-03	6.83E-04	1.39E-04	3.93E-04	1.78E-03	1.65E-03	4.81E-04	6.46E-04	1.78E-03	1.13E-03	6.71E-04	8.44E-03	2.55E-03	1.93E-03	3.41E-03	2.24E-03	2.78E-03	9.92E-04	9.32E-04	3.07E-03	1.24E-03	1.20E-03	1.78E-02	7.48E-03	1.52E-03	2.94E-03	6.13E-03	1.84E-03	4.24E-07	0.42
152537.22	4171471.6	152537.22	4171471.6	1.5	9.82E-04	1.84E-03	1.70E-03	6.76E-04	1.36E-04	3.85E-04	1.85E-03	1.71E-03	4.69E-04	6.22E-04	1.84E-03	1.08E-03	6.45E-04	8.51E-03	2.59E-03	1.97E-03	3.41E-03	2.25E-03	2.91E-03	1.04E-03	9.76E-04	3.21E-03	1.30E-03	1.26E-03	1.97E-02	8.27E-03	1.67E-03	3.25E-03	6.28E-03	1.90E-03	4.45E-07	0.45
152557.22	4171471.6	152557.22	4171471.6	1.5	9.77E-04	1.91E-03	1.77E-03	6.72E-04	1.34E-04	3.79E-04	1.92E-03	1.78E-03	4.60E-04	6.02E-04	1.91E-03	1.05E-03	6.21E-04	8.58E-03	2.63E-03	2.01E-03	3.39E-03	2.28E-03	3.08E-03	1.09E-03	1.02E-03	3.36E-03	1.37E-03	1.32E-03	2.20E-02	9.24E-03	1.88E-03	3.62E-03	6.45E-03	1.96E-03	4.67E-07	0.47
152577.22	4171471.6	152577.22	4171471.6	1.5	9.42E-04	1.98E-03	1.83E-03	6.70E-04	1.32E-04	3.74E-04	1.99E-03	1.84E-03	4.51E-04	5.83E-04	1.98E-03	9.86E-04	5.98E-04	8.65E-03	2.67E-03	2.05E-03	3.36E-03	2.26E-03	3.21E-03	1.15E-03	1.08E-03	3.54E-03	1.44E-03	1.39E-03	2.48E-02	1.04E-02	2.08E-03	4.06E-03	6.61E-03	2.02E-03	4.99E-07	0.50
152597.22	4171471.6	152597.22	4171471.6	1.5	9.29E-04	2.05E-03	1.91E-03	6.72E-04	1.31E-04	3.71E-04	2.07E-03	1.92E-03	4.48E-04	5.67E-04	2.06E-03	9.47E-04	5.78E-04	8.72E-03	2.72E-03	2.10E-03	3.33E-03	2.26E-03	3.35E-03	1.21E-03	1.14E-03	3.74E-03	1.51E-03	1.46E-03	2.83E-02	1.19E-02	2.37E-03	4.63E-03	6.77E-03	2.08E-03	5.36E-07	0.54
152617.22	4171471.6	152617.22	4171471.6	1.5	9.16E-04	2.13E-03	1.98E-03	6.76E-04	1.31E-04	3.69E-04	2.14E-03	1.99E-03	4.47E-04	5.52E-04	2.14E-03	9.08E-04	5.59E-04	8.80E-03	2.77E-03	2.15E-03	3.31E-03	2.26E-03	3.50E-03	1.28E-03	1.20E-03	3.95E-03	1.59E-03	1.53E-03	3.19E-02	1.34E-02	2.67E-03	5.19E-03	6.93E-03	2.15E-03	5.73E-07	0.58
152637.22	4171471.6	152637.22	4171471.6	1.5	9.02E-04	2.23E-03	2.07E-03	6.84E-04	1.29E-04	3.67E-04	2.24E-03	2.08E-03	4.46E-04	5.40E-04	2.24E-03	8.84E-04	5.49E-04	8.84E-03	2.82E-03	2.21E-03	3.24E-03	2.25E-03	3.79E-03	1.35E-03	1.27E-03	4.18E-03	1.69E-03	1.64E-03	3.79E-02	1.58E-02	3.14E-03	6.16E-03	7.03E-03	2.21E-03	6.30E-07	0.63
152657.22	4171471.6	152657.22	4171471.6	1.5	8.88E-04	2.33E-03	2.18E-03	6.93E-04	1.28E-04	3.65E-04	2.34E-03	2.19E-03	4.46E-04	5.29E-04	2.34E-03	8.61E-04	5.40E-04	8.89E-03	2.88E-03	2.28E-03	3.18E-03	2.24E-03	4.08E-03	1.43E-03	1.34E-03	4.42E-03	1.79E-03	1.74E-03	4.50E-02	1.87E-02	3.72E-03	7.31E-03	7.13E-03	2.28E-03	6.91E-07	0.69
152677.22	4171471.6	152677.22	4171471.6	1.5	8.75E-04	2.43E-03	2.28E-03	7.00E-04	1.27E-04	3.63E-04	2.44E-03	2.29E-03	4.46E-04	5.18E-04	2.44E-03	8.38E-04	5.31E-04	8.94E-03	2.93E-03	2.34E-03	3.12E-03	2.23E-03	4.36E-03	1.51E-03	1.41E-03	4.66E-03	1.90E-03	1.84E-03	5.31E-02	2.21E-02	4.39E-03	8.62E-03	7.23E-03	2.35E-03	7.52E-07	0.75
152697.22	4171471.6	152697.22	4171471.6	1.5	8.45E-04	2.42E-03	2.25E-03	6.78E-04	1.24E-04	3.54E-04	2.43E-03	2.26E-03	4.31E-04	4.91E-04	2.43E-03	7.76E-04	4.93E-04	8.44E-03	2.79E-03	2.22E-03	2.97E-03	2.14E-03	4.31E-03	1.54E-03	1.45E-03	4.76E-03	1.93E-03	1.87E-03	4.71E-02	1.97E-02	3.88E-03	7.62E-03	6.69E-03	2.18E-03	7.17E-07	0.72
152717.22	4171471.6	152717.22	4171471.6	1.5	8.35E-04	2.66E-03	2.51E-03	7.52E-04	1.32E-04	3.78E-04	2.71E-03	2.52E-03	5.02E-04	5.70E-04	2.70E-03	8.28E-04	5.32E-04	8.92E-03	3.07E-03	2.50E-03	3.16E-03	2.38E-03	4.87E-03	1.74E-03	1.63E-03	5.37E-03	2.17E-03	2.11E-03	5.35E-02	2.15E-02	4.28E-03	8.38E-03	7.28E-03	2.46E-03	7.90E-07	0.79
152737.22	4171471.6	152737.22	4171471.6	1.5	8.25E-04	2.91E-03	2.75E-03	8.09E-04	1.40E-04	4.02E-04	2.97E-03	2.76E-03	5.34E-04	6.49E-04	2.96E-03	8.93E-04	5.74E-04	9.00E-03	3.35E-03	2.78E-03	3.21E-03	2.46E-03	5.44E-03	1.95E-03	1.82E-03	6.02E-03	2.42E-03	2.35E-03	6.04E-02	2.44E-02	4.88E-03	9.55E-03	7.53E-03	2.56E-03	8.23E-07	0.82
152757.22	4171471.6	152757.22	4171471.6	1.5	7.84E-04	3.06E-03	2.85E-03	8.41E-04	1.40E-04	4.02E-04	3.07E-03	2.87E-03	4.80E-04	4.89E-04	3.07E-03	8.23E-04	5.53E-04	8.97E-03	3.32E-03	2.78E-03	3.29E-03	2.59E-03	5.67E-03	2.02E-03	1.90E-03	6.25E-03	2.52E-03	2.44E-03	5.35E-02	2.24E-02	4.56E-03	8.77E-03	7.43E-03	2.69E-03	8.48E-07	0.85
152777.22	4171471.6	152777.22	4171471.6	1.5	7.57E-04	3.28E-03	3.07E-03	9.07E-04	1.46E-04	4.20E-04	3.30E-03	3.08E-03	5.02E-04	4.83E-04	3.30E-03	8.22E-04	5.72E-04	9.02E-03	3.49E-03	2.98E-03	3.43E-03	2.78E-03	6.15E-03	2.20E-03	2.07E-03	6.79E-03	2.74E-03	2.65E-03	5.30E-02	2.22E-02	4.52E-03	8.74E-03	7.52E-03	2.84E-03	8.72E-07	0.87
152797.22	4171471.6	152797.22	4171471.6	1.5	7.30E-04	3.50E-03	3.32E-03	9.58E-04	1.52E-04	4.39E-04	3.54E-03	3.32E-03	5.14E-04	4.77E-04	3.54E-03	8.22E-04	5.92E-04	9.08E-03	3.67E-03	3.20E-03	3.58E-03	2.98E-03	6.67E-03	2.39E-03	2.25E-03	7.41E-03	2.98E-03	2.87E-03	5.26E-02	2.21E-02	4.48E-03	8.68E-03	7.62E-03	3.05E-03	9.13E-07	0.91
152817.22	4171471.6	152817.22	4171471.6	1.5	7.17E-04	3.95E-03	3.71E-03	1.15E-03	1.78E-04	4.93E-04	3.97E-03	3.73E-03	5.86E-04	4.73E-04	3.96E-03	8.97E-04	6.57E-04	9.20E-03	4.12E-03	3.70E-03	4.00E-03	3.49E-03	7.49E-03	2.68E-03	2.53E-03	8.27E-03	3.32E-03	3.22E-03	5.88E-02	2.48E-02	5.11E-03	9.85E-03	7.89E-03	3.41E-03	1.01E-06	1.01
152837.22	4171471.6	152837.22	4171471.6	1.5	7.05E-04	4.43E-03	4.18E-03	1.32E-03	2.00E-04	5.53E-04	4.45E-03	4.19E-03	6.59E-04	4.69E-04	4.45E-03	9.83E-04	7.38E-04	9.37E-03	4.64E-03	4.32E-03	4.46E-03	3.98E-03	8.42E-03	2.98E-03	2.82E-03	9.28E-03	3.71E-03	3.60E-03	6.59E-02	2.79E-02	5.74E-03	1.04E-02	8.18E-03	3.84E-03	1.09E-06	1.09
152857.22	4171471.6	152857.22	4171471.6	1.5	7.01E-04	5.01E-03	4.75E-03	1.62E-03	2.19E-04	6.39E-04	5.03E-03	4.76E-03	7.61E-04	4.64E-04	5.03E-03	1.05E-03	8.34E-04	9.65E-03	5.34E-03	5.10E-03	5.17E-03	4.90E-03	9.44E-03	3.48E-03	3.29E-03	1.04E-02	4.15E-03	4.03E-03	5.85E-02	2.49E-02	5.36E-03	1.02E-02	8.22E-03	4.51E-03	1.15E-06	1.15
152877.22	4171471.6	152877.22	4171471.6	1.5	7.03E-04	5.81E-03	5.53E-03	2.01E-03	2.60E-04	7.62E-04	5.83E-03	5.54E-03	8.94E-04	4.55E-04	5.82E-03	1.18E-03	9.86E-04	1.01E-02	6.37E-03	6.27E-03	6.17E-03	6.09E-03	1.07E-02	3.85E-03	3.64E-03	1.19E-02	4.70E-03	4.57E-03	5.53E-02	2.37E-02	5.54E-03	9.95E-03	9.28E-03	5.43E-03	1.24E-06	1.24
152897.22	4171471.6	152897.22	4171471.6	1.5	7.02E-04	6.44E-03	6.15E-03	2.51E-03	3.12E-04	9.14E-04	6.47E-03	6.16E-03	1.06E-03	4.51E-04	6.08E-03	1.30E-03	1.13E-03	1.04E-02	7.56E-03	7.50E-03	7.18E-03	7.27E-03	1.21E-02	4.37E-03	4.10E-03	1.34E-02	5.31E-03	5.14E-03	5.22E-02	2.26E-02	5.48E-03	9.68E-03	1.04E-02	6.54E-03	1.34E-06	1.34
152917.22	4171471.6	152917.22	4171471.6	1.5	7.01E-04	7.22E-03	6.90E-03	3.14E-03	3.76E-04	1.10E-03	7.25E-03	6.91E-03	1.25E-03	4.47E-04	6.82E-03	1.43E-03	1.32E-03	1.08E-02	8.75E-03	8.75E-03	8.19E-03	8.44E-03	1.35E-02	4.89E-03	4.57E-03	1.48E-02	5.90E-03	5.71E-03	4.85E-02	2.09E-02	5.39E-03	9.39E-03	1.15E-02	7.84E-03	1.46E-06	1.46
152937.22	4171471.6	152937.22	4171471.6	1.5	7.00E-04	8.05E-03	7.69E-03	3.85E-03	4.50E-04	1.34E-03	8.08E-03	7.70E-03	1.52E-03	4.43E-04	7.59E-03	1.61E-03	1.51E-03	1.12E-02	1.00E-02	1.04E-02	9.27E-03	9.70E-03	1.50E-02	5.46E-03	5.09E-03	1.64E-02	6.57E-03	6.36E-03	4.47E-02	1.93E-02	5.29E-03	9.08E-03	1.29E-02	9.27E-03	1.58E-06	1.58
152957.22	4171471.6	152957.22	4171471.6	1.5	6.99E-04	9.01E-03	8.60E-03	4.65E-03	5.36E-04	1.61E-03	9.04E-03	8.61E-03	1.83E-03	4.39E-04	8.49E-03	1.82E-03	1.73E-03	1.17E-02	1.15E-02	1.25E-02	1.03E-02	1.11E-02	1.67E-02	6.07E-03	5.66E-03	1.82E-02	7.25E-03	7.02E-03	4.09E-02	1.78E-02	5.19E-03	8.77E-03	1.43E-02	1.03E-02	1.71E-06	1.71
152977.22	4171471.6	152977.22	4171471.6	1.5	6.98E-04	1.01E-02	9.63E-03	5.58E-03	6.31E-04	1.89E-03	1.01E-02	9.64E-03	2.19E-03	4.35E-04	9.49E-03	2.06E-03	1.96E-03	1.23E-02	1.31E-02	1.47E-02	1.14E-02	1.26E-02	1.85E-02	6.70E-03	6.25E-03	2.01E-02	8.00E-03	7.82E-03	3.71E-02	1.62E-02	5.09E-03	8.46E-03	1.58E-02	1.14E-02	1.84E-06	1.84
152997.22	4171471.6	152997.22	4171471.6	1.5	6.97E-04	1.13E-02	1.08E-02	6.66E-03	7.41E-04	2.22E-03	1.13E-02	1.08E-02	2.61E-03	4.31E-04	1.06E-02	2.33E-03	2.22E-03	1.29E-02	1.48E-02	1.72E-02	1.26E-02	1.43E-02	2.06E-02	7.36E-03	6.89E-03	2.23E-02	8.80E-03	8.66E-03	3.33E-02	1.47E-02	5.00E-03	8.16E-03	1.74E-02	1.26E-02	1.98E-06	1.98
153017.22	4171471.6	153017.22	4171471.6	1.5	6.96E-04	1.26E-02	1.21E-02	7.85E-03	8.64E-04	2.59E-03	1.26E-02	1.21E-02	3.09E-03	4.27E-04	1.19E-02	2.66E-03	2.54E-03	1.36E-02	1.67E-02	1.98E-02	1.38E-02	1.61E-02	2.27E-02	8.05E-03	7.53E-03	2.45E-02	9.60E-03	9.51E-03	2.95E-02	1.32E-02	4.91E-03	7.86E-03	1.90E-02	1.38E-02	2.13E-06	2.13
153037.22	4171471.6	153037.22	4171471.6	1.5	6.95E-04	1.40E-02	1.34E-02	9.04E-03	9.88E-04	2.96E-03	1.40E-02	1.34E-02	3.57E-03	4.23E-04	1.32E-02	3.00E-03	2.87E-03	1.43E-02	1.86E-02	2.24E-02	1.50E-02	1.79E-02	2.48E-02	8.74E-03	8.17E-03	2.66E-02	1.04E-02	1.03E-02	2.56E-02	1.17E-02	4.82E-03	7.56E-03	2.06E-02	1.50E-02	2.28E-06	2.28
153057.22	4171471.6	153057.22	4171471.6	1.5	6.94E-04	1.54E-02	1.48E-02	1.03E-02	1.13E-03	3.38E-03	1.55E-02	1.48E-02	4.09E-03	4.19E-04	1.46E-02	3.36E-03	3.21E-03	1.50E-02	2.06E-02	2.50E-02	1.62E-02	1.97E-02	2.69E-02	9.43E-03	8.81E-03	2.87E-02	1.12E-02	1.11E-02	2.16E-02	1.01E-02	4.73E-03	7.26E-03	2.21E-02	1.62E-02	2.43E-06	2.43
153077.22	4171471.6	153077.22	4171471.6	1.5	6.93E-04	1.69E-02	1.63E-02	1.18E-02	1.29E-03	3.86E-03	1.71E-02	1.63E-02	4.67E-03	4.15E-04	1.61E-02	3.77E-03	3.60E-03	1.58E-02	2.29E-02	2.79E-02	1.74E-02	2.16E-02	2.91E-02	1.02E-02	9.53E-03	3.09E-02	1.21E-02	1.20E-02	1.77E-02	8.64E-03	4.64E-03	6.96E-03	2.37E-02	1.74E-02	2.58E-06	2.58
153097.22	4171471.6	153097.22	4171471.6	1.5	6.92E-04	1.86E-02	1.79E-02	1.34E-02	1.46E-03	4.37E-03	1.88E-02	1.79E-02	5.29E-03	4.11E-04	1.77E-02	4.23E-03	4.04E-03	1.66E-02	2.53E-02	3.09E-02	1.86E-02	2.36E-02	3.14E-02	1.11E-02	1.03E-02	3.32E-02	1.30E-02	1.29E-02	1.38E-02	7.29E-03	4.56E-03	6.66E-03	2.52E-02	1.86E-02	2.73E-06	2.73
153117.22	4171471.6	153117.22	4171471.6	1.5	6.91E-04	2.04E-02	1.96E-02	1.51E-02	1.64E-03	4.91E-03	2.06E-02	1.96E-02	5.96E-03	4.07E-04	1.94E-02	4.75E-03	4.54E-03	1.74E-02	2.79E-02	3.42E-02	1.98E-02	2.56E-02	3.37E-02	1.20E-02	1.12E-02	3.55E-02	1.39E-02	1.38E-02	1.00E-02	6.26E-03	4.47E-03	6.36E-03	2.68E-02	1.98E-02	2.88E-06	2.88
153137.22	4171471.6	153137.22	4171471.6	1.5	6.90E-04	2.23E-02	2.14E-02	1.69E-02	1.83E-03	5.46E-03	2.25E-02	2.14E-02	6.64E-03	4.03E-04	2.12E-02	5.28E-03	5.05E-03	1.82E-02	3.05E-02	3.75E-02	2.10E-02	2.76E-02	3.60E-02	1.28E-02	1.20E-02	3.78E-02	1.48E-02	1.47E-02	6.26E-03	5.84E-03	4.38E-03	6.06E-03	2.84E-02	2.10E-02	3.03E-06	3.03
153157.22	4171471.6	153157.22	4171471.6	1.5	6.89E-04	2.43E-02	2.33E-02	1.88E-02	2.03E-03	6.05E-03	2.45E-02	2.33E-02	7.32E-03	3.99E-04	2.31E-02	5.85E-03	5.60E-03	1.90E-02	3.32E-02	4.08E-02	2.22E-02	2.96E-02	3.83E-02	1.36E-02	1.28E-02	4.01E-02	1.57E-02	1.56E-02	2.51E-02	1.32E-02	4.30E-03	5.76E-03	3.00E-02	2.22E-02	3.18E-06	3.18
153177.22	4171471.6	153177.22	4171471.6	1.5	6.88E-04	2.64E-02	2.53E-02	2.08E-02	2.24E-03	6.68E-03	2.66E-02	2.53E-02	8.01E-03	3.95E-04	2.51E-02	6.43E-03	6.16E-03	1.98E-02	3.60E-02	4.42E-02	2.34E-02	3.16E-02	4.06E-02	1.44E-02	1.36E-02	4.24E-02	1.66E-02	1.65E-02	4.77E-02	2.09E-02	4.22E-03	5.49E-03	3.16E-02	2.34E-02	3.33E-06	3.33
153197.22	4171471.6	153197.22	4171471.6	1.5	6.87E-04	2.86E-02	2.74E-02	2.29E-02	2.46E-03	7.32E-03	2.88E-02	2.74E-02	8.70E-03	3.91E-04	2.72E-02	7.03E-03	6.73E-03	2.06E-02	3.89E-02	4.77E-02	2.46E-02	3.36E-02	4.29E-02	1.52E-02	1.44E-02	4.48E-02	1.75E-02	1.74E-02	2.51E-02	1.32E-02	4.14E-03	5.22E-03	3.32E-02	2.46E-02	3.48E-06	3.48
153217.22	4171471.6	153217.22	4171471.6	1.5	6.86E-04	3.09E-02	2.96E-02	2.51E-02	2.69E-03	8.00E-03	3.11E-02	2.96E-02	9.41E-03	3.87E-04	2.94E-02	7.66E-03	7.33E-03	2.14E-02	4.19E-02	5.13E-02	2.58E-02	3.56E-02	4.52E-02	1.60E-02	1.52E-02	4.72E-02	1.84E-02	1.83E-02	2.51E-02	1.32E-02	4.06E-03	5.00E-03	3.48E-02	2.58E-02	3.63E-06	3.63
153237.22	4171471.6	153237.22	4171471.6	1.5	6.85E-04	3.34E-02	3.19E-02	2.75E-02	2.94E-03	8.69E-03	3.35E-02	3.19E-02	1.02E-02	3.84E-04	3.17E-02	8.33E-03	7.96E-03	2.22E-02	4.51E-02	5.52E-02	2.70E-02	3.76E-02	4.75E-02	1.68E-02	1.60E-02	4.96E-02	1.93E-02	1.92E-02	2.51E-02	1.32E-02	3.98E-03	4.78E-03	3.65E-02	2.70E-02	3.78E-06	3.78
153257.22	4171471.6	153257.22	4171471.6	1.5	6.84E-04	3.60E-02	3.44E-02	2.99E-02	3.20E-03	9.40E-03	3.60E-02	3.44E-02	1.11E-02	3.82E-04	3.41E-02	9.04E-03	8.61E-03	2.30E-02	4.84E-02	5.93E-02	2.82E-02	3.96E-02	4.98E-02	1.76E-02	1.68E-02	5.20E-02	2.02E-02	2.01E-02	2.51E-02	1.32E-02	3.91E-03	4.57E-03	3.82E-02	2.82E-02	3.93E-06	3.93
153277.22	4171471.6	153277.22	4171471.6	1.5	6.83E-04	3.87E-02	3.70E-02	3.24E-02	3.46E-03	1.01E-02	3.86E-02	3.70E-02	1.20E-02	3.80E-04	3.66E-02	9.75E-03	9.26E-03	2.38E-02	5.17E-02	6.34E-02	2.94E-02	4.16E-02	5.21E-02	1.84E-02	1.76E-02	5.44E-02	2.11E-02	2.10E-02	2.51E-02	1.32E-02	3.84E-03	4.36E-03	3.99E-02	2.94E-02	4.08E-06	4.08
153297.22	4171471.6	153297.22	4171471.6	1.5	6.82E-04	4.14E-02	3.96E-02	3.48E-02	3.71E-03	1.08E-02	4.13E-02	3.96E-02	1.29E-02	3.78E-04	3.92E-02	1.04E-02	9.91E-03	2.46E-02	5.50E-02	6.75E-02	3.06E-02	4.36E-02	5.44E-02	1.92E-02	1.84E-02	5.68E-02	2.20E-02	2.19E-02	2.51E-02	1.32E-02	3.77E-03	4.15E-03	4.16E-02	3.06E-02	4.23E-06	4.23
153317.22	4171471.6	153317.22	4171471.6	1.5	6.81E-04	4.42E-02	4.23E-02	3.73E-02	3.97E-03	1.16E-02	4.41E-02	4.23E-02	1.38E-02	3.76E-04	4.19E-02	1.11E-02	1.06E-02	2.54E-02	5.84E-02	7.16E-02	3.18E-02	4.56E-02	5.67E-02	2.00E-02	1.92E-02	5.92E-02	2.29E-02	2.28E-02	2.51E-02	1.32E-02	3.71E-03	3.94E-03	4.33E-02	3.18E-02	4.38E-06	4.38
153337.22	4171471.6	153337.22	4171471.6	1.5	6.80E-04	4.71E-02	4.51E-02	3.99E-02	4.24E-03	1.24E-02	4.70E-02	4.51E-02	1.47E-02	3.74E-04	4.47E-02	1.18E-02	1.13E-02	2.62E-02	6.19E-02	7.58E-02	3.30E-02	4.76E-02	5.91E-02	2.08E-02	2.00E-02	6.16E-02	2.38E-02	2.37E-02	2.51E-02	1.32E-02	3.65E-03	3.73E-03	4.51E-02	3.30E-02	4.53E-06	4.53
153357.22	4171471.6	153357.22	4171471.6	1.5	6.79E-04	5.01E-02	4.79E-02	4.25E-02	4.51E-03	1.32E-02	5.00E-02	4.79E-02	1.56E-02	3.72E-04	4.75E-02	1.25E-02	1.20E-02	2.70E-02	6.54E-02	8.01E-02	3.42E-02	4.96E-02	6.15E-02	2.16E-02	2.08E-02	6.40E-02	2.47E-02	2.46E-02	2.51E-02	1.32E-02	3.59E-03	3.52E-03	4.69E-02	3.42E-02	4.68E-06	4.68
153377.22	4171471.6	153377.22	4171471.6	1.5	6.78E-04	5.32E-02	5.09E-02	4.52E-02	4.79E-03	1.40E-02	5.31E-02	5.09E-02	1.66E-02	3.70E-04	5.04E-02	1.33E-02	1.27E-02	2.78E-02	6.90E-02	8.45E-02	3.54E-02	5.16E-02	6.39E-02	2.24E-02	2.16E-02	6.64E-02	2.56E-02	2.55E-02	2.51E-02	1.32E-02	3.53E-03	3.31E-03	4.87E-02	3.54E-02	4.83E-06	4.83
153397.22	4171471.6	153397.22	4171471.6	1.5	6.77E-04	5.64E-02	5.40E-02	4.79E-02	5.08E-03	1.48E-02

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	1E1^{-6} CDPM	
			(metre g/s tosbu)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552537.22	4171511.6	552537.22	4171511.6	1.5	1.07E-03	1.90E-03	1.76E-03	7.00E-04	1.41E-04	3.99E-04	1.91E-03	1.77E-03	4.92E-04	6.54E-04	1.90E-03	1.18E-03	7.06E-04	8.87E-03	2.69E-03	2.05E-03	3.57E-03	2.35E-03	2.98E-03	1.06E-03	9.59E-04	3.28E-03	1.31E-03	1.29E-03	1.94E-03	3.78E-03	6.64E-03	2.00E-03	4.84E-07	0.48	
552557.22	4171511.6	552557.22	4171511.6	1.5	1.05E-03	1.97E-03	1.83E-03	6.95E-04	1.38E-04	3.92E-04	1.98E-03	1.84E-03	4.81E-04	6.31E-04	1.98E-03	1.13E-03	6.76E-04	8.94E-03	2.74E-03	2.09E-03	3.55E-03	2.38E-03	3.12E-03	1.11E-03	1.05E-03	3.44E-03	1.39E-03	1.35E-03	2.02E-03	3.96E-03	6.96E-03	2.19E-03	4.27E-03	6.81E-03	2.06E-03	5.16E-07	0.52	
552577.22	4171511.6	552577.22	4171511.6	1.5	1.03E-03	2.05E-03	1.90E-03	6.96E-04	1.37E-04	3.88E-04	2.06E-03	1.92E-03	4.74E-04	6.12E-04	2.06E-03	1.08E-03	6.54E-04	9.04E-03	2.79E-03	2.15E-03	3.54E-03	2.37E-03	3.29E-03	1.18E-03	1.10E-03	3.63E-03	1.47E-03	1.42E-03	3.03E-02	1.27E-02	2.53E-03	4.94E-03	7.03E-03	2.14E-03	5.58E-07	0.56	
552597.22	4171511.6	552597.22	4171511.6	1.5	1.01E-03	2.13E-03	1.98E-03	6.97E-04	1.35E-04	3.84E-04	2.15E-03	1.99E-03	4.67E-04	5.94E-04	2.14E-03	1.03E-03	6.30E-04	9.11E-03	2.84E-03	2.20E-03	3.50E-03	2.37E-03	3.47E-03	1.24E-03	1.16E-03	3.83E-03	1.55E-03	1.50E-03	3.53E-02	1.48E-02	2.93E-03	5.74E-03	7.20E-03	2.21E-03	6.09E-07	0.61	
552617.22	4171511.6	552617.22	4171511.6	1.5	9.86E-04	2.21E-03	2.05E-03	6.98E-04	1.34E-04	3.80E-04	2.23E-03	2.06E-03	4.60E-04	5.76E-04	2.22E-03	9.86E-04	5.79E-04	9.18E-03	2.88E-03	2.25E-03	3.45E-03	2.36E-03	3.65E-03	1.31E-03	1.21E-03	4.03E-03	1.63E-03	1.57E-03	4.05E-02	1.70E-02	3.32E-03	6.54E-03	7.37E-03	2.29E-03	7.14E-07	0.64	
552637.22	4171511.6	552637.22	4171511.6	1.5	8.82E-04	2.04E-03	1.89E-03	6.29E-04	1.22E-04	3.46E-04	2.05E-03	1.90E-03	4.08E-04	5.15E-04	2.04E-03	8.25E-04	5.07E-04	8.14E-03	2.54E-03	1.97E-03	3.01E-03	2.05E-03	3.40E-03	1.22E-03	1.14E-03	3.76E-03	1.52E-03	1.47E-03	4.46E-02	1.86E-02	3.65E-03	7.18E-03	6.32E-03	1.95E-03	6.56E-07	0.66	
552657.22	4171511.6	552657.22	4171511.6	1.5	8.87E-04	2.15E-03	1.99E-03	6.42E-04	1.22E-04	3.48E-04	2.16E-03	2.00E-03	4.11E-04	5.09E-04	2.15E-03	8.13E-04	5.04E-04	8.26E-03	2.62E-03	2.04E-03	2.99E-03	2.08E-03	3.63E-03	1.30E-03	1.22E-03	4.01E-03	1.61E-03	1.57E-03	4.70E-02	1.96E-02	3.82E-03	7.57E-03	6.49E-03	2.03E-03	6.87E-07	0.69	
552677.22	4171511.6	552677.22	4171511.6	1.5	8.93E-04	2.25E-03	2.08E-03	6.46E-04	1.24E-04	3.50E-04	2.26E-03	2.09E-03	4.14E-04	5.04E-04	2.25E-03	8.02E-04	5.02E-04	8.38E-03	2.70E-03	2.09E-03	2.98E-03	2.08E-03	3.63E-03	1.30E-03	1.22E-03	4.01E-03	1.61E-03	1.57E-03	4.84E-02	2.02E-02	3.98E-03	7.96E-03	6.66E-03	2.03E-03	7.23E-07	0.73	
552697.22	4171511.6	552697.22	4171511.6	1.5	9.15E-04	2.69E-03	2.50E-03	7.63E-04	1.36E-04	3.88E-04	2.70E-03	2.52E-03	4.69E-04	5.33E-04	2.70E-03	8.97E-04	5.74E-04	9.36E-03	3.16E-03	2.55E-03	3.33E-03	2.45E-03	4.69E-03	1.67E-03	1.57E-03	5.17E-03	2.09E-03	2.02E-03	5.46E-02	2.28E-02	4.52E-03	8.85E-03	7.82E-03	2.57E-03	8.18E-07	0.82	
552717.22	4171511.6	552717.22	4171511.6	1.5	8.87E-04	2.86E-03	2.67E-03	8.00E-04	1.39E-04	3.97E-04	2.88E-03	2.68E-03	4.80E-04	5.36E-04	2.87E-03	8.91E-04	5.79E-04	9.42E-03	3.28E-03	2.68E-03	3.36E-03	2.53E-03	5.04E-03	1.80E-03	1.69E-03	5.56E-03	2.25E-03	2.18E-03	5.57E-02	2.33E-02	4.63E-03	9.07E-03	7.93E-03	2.68E-03	8.46E-07	0.85	
552737.22	4171511.6	552737.22	4171511.6	1.5	8.77E-04	3.04E-03	2.84E-03	8.03E-04	1.39E-04	3.98E-04	3.06E-03	2.85E-03	4.85E-04	5.36E-04	3.05E-03	8.85E-04	5.76E-04	9.42E-03	3.34E-03	2.74E-03	3.42E-03	2.65E-03	5.40E-03	1.93E-03	1.81E-03	5.96E-03	2.41E-03	2.34E-03	5.68E-02	2.38E-02	4.73E-03	9.26E-03	8.04E-03	2.80E-03	8.73E-07	0.86	
552757.22	4171511.6	552757.22	4171511.6	1.5	8.28E-04	3.29E-03	3.07E-03	9.10E-04	1.49E-04	4.28E-04	3.30E-03	3.09E-03	5.15E-04	5.11E-04	3.30E-03	8.96E-04	6.05E-04	9.51E-03	3.59E-03	3.03E-03	3.54E-03	2.83E-03	5.90E-03	2.11E-03	1.98E-03	6.51E-03	2.62E-03	2.54E-03	5.41E-02	2.27E-02	4.57E-03	8.90E-03	8.13E-03	2.97E-03	8.81E-07	0.88	
552777.22	4171511.6	552777.22	4171511.6	1.5	8.00E-04	3.55E-03	3.32E-03	9.00E-04	1.56E-04	4.51E-04	3.57E-03	3.34E-03	5.42E-04	5.04E-04	3.56E-03	9.07E-04	6.29E-04	9.54E-03	3.79E-03	3.27E-03	3.71E-03	3.05E-03	6.40E-03	2.29E-03	2.16E-03	7.07E-03	2.84E-03	2.75E-03	5.46E-02	2.29E-02	4.66E-03	9.04E-03	8.25E-03	3.16E-03	9.16E-07	0.92	
552797.22	4171511.6	552797.22	4171511.6	1.5	7.82E-04	3.79E-03	3.55E-03	1.00E-03	1.73E-04	5.00E-04	3.81E-03	3.57E-03	6.00E-04	5.00E-04	3.80E-03	9.21E-04	6.82E-04	9.57E-03	3.98E-03	3.50E-03	3.88E-03	3.26E-03	6.89E-03	2.46E-03	2.32E-03	7.58E-03	3.06E-03	2.96E-03	5.52E-02	2.31E-02	4.75E-03	9.19E-03	8.50E-03	3.35E-03	9.51E-07	1.01	
552817.22	4171511.6	552817.22	4171511.6	1.5	7.69E-04	4.44E-03	4.18E-03	1.34E-03	1.92E-04	5.59E-04	4.45E-03	4.20E-03	6.66E-04	4.93E-04	4.45E-03	1.01E-03	7.58E-04	9.90E-03	4.72E-03	4.33E-03	4.56E-03	4.09E-03	7.95E-03	2.84E-03	2.68E-03	8.77E-03	3.51E-03	3.40E-03	6.10E-02	2.58E-02	5.39E-03	1.03E-02	8.82E-03	3.99E-03	1.08E-06	1.08	
552837.22	4171511.6	552837.22	4171511.6	1.5	7.63E-04	5.03E-03	4.76E-03	1.61E-03	2.20E-04	6.41E-04	5.05E-03	4.78E-03	7.68E-04	4.87E-04	5.05E-03	1.08E-03	8.56E-04	1.02E-02	5.41E-03	5.11E-03	5.22E-03	4.88E-03	8.91E-03	3.19E-03	3.02E-03	9.83E-03	3.91E-03	3.80E-03	5.93E-02	2.52E-02	5.41E-03	1.03E-02	9.24E-03	4.61E-03	1.15E-06	1.15	
552857.22	4171511.6	552857.22	4171511.6	1.5	7.58E-04	5.68E-03	5.54E-03	1.96E-03	2.56E-04	7.46E-04	5.68E-03	5.56E-03	8.97E-04	4.87E-04	5.68E-03	1.16E-03	9.60E-04	1.03E-02	6.19E-03	6.04E-03	5.91E-03	5.68E-03	1.03E-02	3.68E-03	3.50E-03	1.12E-02	4.46E-03	4.41E-03	5.92E-02	2.52E-02	5.44E-03	1.02E-02	9.89E-03	5.51E-03	1.24E-06	1.24	
552877.22	4171511.6	552877.22	4171511.6	1.5	7.55E-04	5.45E-03	5.15E-03	1.60E-03	2.17E-04	6.34E-04	5.48E-03	5.16E-03	7.51E-04	4.73E-04	5.47E-03	1.07E-03	8.40E-04	9.89E-03	5.94E-03	5.66E-03	5.17E-03	4.88E-03	1.04E-02	3.74E-03	3.52E-03	1.15E-02	4.61E-03	4.47E-03	5.44E-02	2.32E-02	5.02E-03	9.49E-03	9.09E-03	4.57E-03	1.16E-06	1.16	
552897.22	4171511.6	552897.22	4171511.6	1.5	7.64E-04	6.23E-03	5.98E-03	1.79E-03	2.37E-04	6.91E-04	6.24E-03	6.00E-03	8.31E-04	4.79E-04	6.24E-03	1.12E-03	9.01E-04	1.02E-02	6.57E-03	6.40E-03	5.54E-03	5.28E-03	1.13E-02	4.09E-03	3.91E-03	1.23E-02	5.07E-03	4.96E-03	5.72E-02	2.47E-02	5.23E-03	9.88E-03	9.49E-03	5.04E-03	1.21E-06	1.21	
552917.22	4171511.6	552917.22	4171511.6	1.5	7.63E-04	6.34E-03	5.98E-03	1.79E-03	2.37E-04	6.93E-04	6.36E-03	6.00E-03	8.32E-04	4.82E-04	6.35E-03	1.12E-03	9.10E-04	9.84E-03	5.97E-03	5.61E-03	5.65E-03	5.45E-03	1.31E-02	4.68E-03	4.41E-03	1.44E-02	5.79E-03	5.61E-03	4.22E-02	1.82E-02	4.18E-03	7.72E-03	9.24E-03	4.99E-03	1.17E-06	1.17	
552937.22	4171511.6	552937.22	4171511.6	1.5	7.61E-04	6.36E-03	5.97E-03	1.58E-03	2.14E-04	6.25E-04	6.38E-03	5.99E-03	7.37E-04	4.55E-04	6.38E-03	1.03E-03	8.22E-04	9.37E-03	5.59E-03	4.99E-03	5.11E-03	4.82E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
552957.22	4171511.6	552957.22	4171511.6	1.5	7.62E-04	6.47E-03	6.23E-03	1.58E-03	2.13E-04	6.22E-04	6.50E-03	6.25E-03	7.33E-04	4.53E-04	6.49E-03	1.02E-03	8.17E-04	7.95E-03	5.69E-03	4.98E-03	4.76E-03	4.55E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
552977.22	4171511.6	552977.22	4171511.6	1.5	7.63E-04	6.34E-03	5.98E-03	1.79E-03	2.37E-04	6.93E-04	6.36E-03	6.00E-03	8.31E-04	4.82E-04	6.35E-03	1.12E-03	9.10E-04	9.84E-03	5.97E-03	5.61E-03	5.65E-03	5.45E-03	1.31E-02	4.68E-03	4.41E-03	1.44E-02	5.79E-03	5.61E-03	4.22E-02	1.82E-02	4.18E-03	7.72E-03	9.24E-03	4.99E-03	1.17E-06	1.17	
552997.22	4171511.6	552997.22	4171511.6	1.5	7.61E-04	6.36E-03	5.97E-03	1.58E-03	2.14E-04	6.25E-04	6.38E-03	5.99E-03	7.37E-04	4.55E-04	6.38E-03	1.03E-03	8.22E-04	9.37E-03	5.59E-03	4.99E-03	5.11E-03	4.82E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
553017.22	4171511.6	553017.22	4171511.6	1.5	7.58E-04	5.68E-03	5.54E-03	1.96E-03	2.56E-04	7.46E-04	5.68E-03	5.56E-03	8.97E-04	4.87E-04	5.68E-03	1.16E-03	9.60E-04	1.03E-02	6.19E-03	6.04E-03	5.91E-03	5.68E-03	1.03E-02	3.68E-03	3.50E-03	1.12E-02	4.46E-03	4.41E-03	5.92E-02	2.52E-02	5.44E-03	1.02E-02	9.89E-03	5.51E-03	1.24E-06	1.24	
553037.22	4171511.6	553037.22	4171511.6	1.5	7.55E-04	5.45E-03	5.15E-03	1.60E-03	2.17E-04	6.34E-04	5.48E-03	5.16E-03	7.51E-04	4.73E-04	5.47E-03	1.07E-03	8.40E-04	9.89E-03	5.94E-03	5.66E-03	5.17E-03	4.88E-03	1.04E-02	3.74E-03	3.52E-03	1.15E-02	4.61E-03	4.47E-03	5.44E-02	2.32E-02	5.02E-03	9.49E-03	9.09E-03	4.57E-03	1.16E-06	1.16	
553057.22	4171511.6	553057.22	4171511.6	1.5	7.64E-04	6.23E-03	5.98E-03	1.79E-03	2.37E-04	6.91E-04	6.24E-03	6.00E-03	8.31E-04	4.79E-04	6.24E-03	1.12E-03	9.01E-04	1.02E-02	6.57E-03	6.40E-03	5.54E-03	5.28E-03	1.13E-02	4.09E-03	3.91E-03	1.23E-02	5.07E-03	4.96E-03	5.72E-02	2.47E-02	5.23E-03	9.88E-03	9.49E-03	5.04E-03	1.21E-06	1.21	
553077.22	4171511.6	553077.22	4171511.6	1.5	7.63E-04	6.34E-03	5.98E-03	1.79E-03	2.37E-04	6.93E-04	6.36E-03	6.00E-03	8.31E-04	4.82E-04	6.35E-03	1.12E-03	9.10E-04	9.84E-03	5.97E-03	5.61E-03	5.65E-03	5.45E-03	1.31E-02	4.68E-03	4.41E-03	1.44E-02	5.79E-03	5.61E-03	4.22E-02	1.82E-02	4.18E-03	7.72E-03	9.24E-03	4.99E-03	1.17E-06	1.17	
553097.22	4171511.6	553097.22	4171511.6	1.5	7.61E-04	6.36E-03	5.97E-03	1.58E-03	2.14E-04	6.25E-04	6.38E-03	5.99E-03	7.37E-04	4.55E-04	6.38E-03	1.03E-03	8.22E-04	9.37E-03	5.59E-03	4.99E-03	5.11E-03	4.82E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
553117.22	4171511.6	553117.22	4171511.6	1.5	7.62E-04	6.47E-03	6.23E-03	1.58E-03	2.13E-04	6.22E-04	6.50E-03	6.25E-03	7.33E-04	4.53E-04	6.49E-03	1.02E-03	8.17E-04	7.95E-03	5.69E-03	4.98E-03	4.76E-03	4.55E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
553137.22	4171511.6	553137.22	4171511.6	1.5	7.58E-04	5.68E-03	5.54E-03	1.96E-03	2.56E-04	7.46E-04	5.68E-03	5.56E-03	8.97E-04	4.87E-04	5.68E-03	1.16E-03	9.60E-04	1.03E-02	6.19E-03	6.04E-03	5.91E-03	5.68E-03	1.03E-02	3.68E-03	3.50E-03	1.12E-02	4.46E-03	4.41E-03	5.92E-02	2.52E-02	5.44E-03	1.02E-02	9.89E-03	5.51E-03	1.24E-06	1.24	
553157.22	4171511.6	553157.22	4171511.6	1.5	7.55E-04	5.45E-03	5.15E-03	1.60E-03	2.17E-04	6.34E-04	5.48E-03	5.16E-03	7.51E-04	4.73E-04	5.47E-03	1.07E-03	8.40E-04	9.89E-03	5.94E-03	5.66E-03	5.17E-03	4.88E-03	1.04E-02	3.74E-03	3.52E-03	1.15E-02	4.61E-03	4.47E-03	5.44E-02	2.32E-02	5.02E-03	9.49E-03	9.09E-03	4.57E-03	1.16E-06	1.16	
553177.22	4171511.6	553177.22	4171511.6	1.5	7.64E-04	6.23E-03	5.98E-03	1.79E-03	2.37E-04	6.91E-04	6.24E-03	6.00E-03	8.31E-04	4.79E-04	6.24E-03	1.12E-03	9.01E-04	1.02E-02	6.57E-03	6.40E-03	5.54E-03	5.28E-03	1.13E-02	4.09E-03	3.91E-03	1.23E-02	5.07E-03	4.96E-03	5.72E-02	2.47E-02	5.23E-03	9.88E-03	9.49E-03	5.04E-03	1.21E-06	1.21	
553197.22	4171511.6	553197.22	4171511.6	1.5	7.63E-04	6.34E-03	5.98E-03	1.79E-03	2.37E-04	6.93E-04	6.36E-03	6.00E-03	8.32E-04	4.82E-04	6.35E-03	1.12E-03	9.10E-04	9.84E-03	5.97E-03	5.61E-03	5.65E-03	5.45E-03	1.31E-02	4.68E-03	4.41E-03	1.44E-02	5.79E-03	5.61E-03	4.22E-02	1.82E-02	4.18E-03	7.72E-03	9.24E-03	4.99E-03	1.17E-06	1.17	
553217.22	4171511.6	553217.22	4171511.6	1.5	7.61E-04	6.36E-03	5.97E-03	1.58E-03	2.14E-04	6.25E-04	6.38E-03	5.99E-03	7.37E-04	4.55E-04	6.38E-03	1.03E-03	8.22E-04	9.37E-03	5.59E-03	4.99E-03	5.11E-03	4.82E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
553237.22	4171511.6	553237.22	4171511.6	1.5	7.62E-04	6.47E-03	6.23E-03	1.58E-03	2.13E-04	6.22E-04	6.50E-03	6.25E-03	7.33E-04	4.53E-04	6.49E-03	1.02E-03	8.17E-04	7.95E-03	5.69E-03	4.98E-03	4.76E-03	4.55E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
553257.22	4171511.6	553257.22	4171511.6	1.5	7.58E-04	5.68E-03	5.54E-03	1.96E-03	2.56E-04	7.46E-04	5.68E-03	5.56E-03	8.97E-04	4.87E-04	5.68E-03	1.16E-03	9.60E-04	1.03E-02	6.19E-03	6.04E-03	5.91E-03	5.68E-03	1.03E-02	3.68E-03	3.50E-03	1.12E-02	4.46E-03	4.41E-03	5.92E-02	2.52E-02	5.44E-03	1.02E-02	9.89E-03	5.51E-03	1.24E-06	1.24	
553277.22	4171511.6	553277.22	4171511.6	1.5	7.55E-04	5.45E-03	5.15E-03	1.60E-03	2.17E-04	6.34E-04	5.48E-03	5.16E-03	7.51E-04	4.73E-04	5.47E-03	1.07E-03	8.40E-04	9.89E-03	5.94E-03	5.66E-03	5.17E-03	4.88E-03	1.04E-02	3.74E-03	3.52E-03	1.15E-02	4.61E-03	4.47E-03	5.44E-02	2.32E-02	5.02E-03	9.49E-03	9.09E-03	4.57E-03	1.16E-06	1.16	
553297.22	4171511.6	553297.22	4171511.6	1.5	7.64E-04	6.23E-03	5.98E-03	1.79E-03	2.37E-04	6.91E-04	6.24E-03	6.00E-03	8.31E-04	4.79E-04	6.24E-03	1.12E-03	9.01E-04	1.02E-02	6.57E-03	6.40E-03	5.54E-03	5.28E-03	1.13E-02	4.09E-03	3.91E-03	1.23E-02	5.07E-03	4.96E-03	5.72E-02	2.47E-02	5.23E-03	9.88E-03	9.49E-03	5.04E-03	1.21E-06	1.21	
553317.22	4171511.6	553317.22	4171511.6	1.5	7.63E-04	6.34E-03	5.98E-03	1.79E-03	2.37E-04	6.93E-04	6.36E-03	6.00E-03	8.32E-04	4.82E-04	6.35E-03	1.12E-03	9.10E-04	9.84E-03	5.97E-03	5.61E-03	5.65E-03	5.45E-03	1.31E-02	4.68E-03	4.41E-03	1.44E-02	5.79E-03	5.61E-03	4.22E-02	1.82E-02	4.18E-03	7.72E-03	9.24E-03	4.99E-03	1.17E-06	1.17	
553337.22	4171511.6	553337.22	4171511.6	1.5	7.61E-04	6.36E-03	5.97E-03	1.58E-03	2.14E-04	6.25E-04	6.38E-03	5.99E-03	7.37E-04	4.55E-04	6.38E-03	1.03E-03	8.22E-04	9.37E-03	5.59E-03	4.99E-03	5.11E-03	4.82E-03	1.44E-02	5.13E-03	4.83E-03	1.59E-02	6.39E-03	6.19E-03	3.82E-02	1.64E-02	3.74E-03	6.93E-03	8.76E-03	4.48E-03	1.14E-06	1.14	
553357.22	4171511.6	553357.22	4171511.6	1.5	8.48E-04	1.09E-02	9.99E-03	4.98E-03	9.28E-04	2.64E-03	1.10E-02	1.01E-02	2.98E-03	5.64E-03	1.10E-02	6.27E-03	3.92E-03	4.10E-03	1.48E-02	1.23E-02	2.79E-03	1.90E-03	5.42E-02	1.93E-02	1.81E-02	5.98E-02	2.46E-02	2.37E-02	5.81E-03	2.50E-03	5.73E-03	1.00E-02	4.43E-03	1.45E-03	1.79E-06	1.79	
553377.22	4171511.6	553377.22	4171511.6	1.5	8.46E-04	1.08E-02	9.87E-03	4.93E-03	9.18E-04	2.61E-03	1.09E-02	9.98E-03	2.95E-03	5.58E-03	1.09E-02	6.20E-03	3.95E-03	4.20E-03	1.47E-02	1.22E-02	2.78E-03	1.88E-03	4.80E-02	1.71E-02	1.60E-02	5.30E-02	2.18E-02	2.10E-02	5.15E-03	2.22E-03	5.08E-03	8.91E-03	3.92E-03	1.28E-03	1.59E-06	1.59	
553397.22	4171511.6	553397.22	4171511.6	1.5	8.47E-04	1.02E-02	9.35E-03	4.56E-03	8.63E-04	2.46E-03	1.03E-02	9.42E-03	2.83E-03	5.45E-03	1.03E-02	6.16E-03	3.80E-03	3.85E-03	1.36E-02	1.12E-02	2.78E-03	1.85E-03	4.53E-02	1.61E-02	1.51E-02	5.00E-02	2.05E-02	1.98E-02	5.18E-03	2.23E-03	5.08E-03	9.42E-03	4.19E-03	1.35E-03	1.54E-06	1.54	
553417.22	4171511.6	553417.22	4171511.6	1.5	8.54E-04	9.52E-03	8.72E-03	4.39E-03	8.36E-04	2.38E-03	9.60E-03	8.79E-03	2.79E-03	5.45E-03	9.57E-03	6.18E-03	3.79E-03	3.77E-03	1.32E-02	1.08E-02	2.77E-03	1.84E-03	4.40E-02	1.57E-02	1.47E-02	4.85E-02	1.99E-02	1.92E-02	4.93E-03	2.12E-03	4.83E-03	8.96E-03	4.13E-03	1.31E-03	1.48E-06	1.48	
553437.22	4171511.6	553437.22	4171511.6	1.5	8.61E-04	8.63E-03	7.90E-03	4.19E-03	8.04E-04	2.29E-03	8.71E-03	7.97E-03	2.74E-03	5.45E-03	8.68E-03	6.19E-03	3.76E-03	3.69E-03	1.27E-02	1.04E-02	2.76E-03	1.81E-03	4.28E-02	1.52E-02	1.42E-02	4.71E-02	1.93E-02	1.87E-02	4.84E-03	2.04E-03	4.88E-03	8.50E-03	4.12E-03	1.30E-03	1.58E-06	1.58	
553457.22	4171511.6	553457.22	4171511.6	1.5	8.70E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum$ 1814 C_{PM10}	
			(mAHD + 1.5 bsdu)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552577.22	4171551.6	552577.22	4171551.6	1.5	1.12E-03	2.12E-03	1.97E-03	7.59E-04	1.41E-04	4.00E-04	2.13E-03	1.19E-03	7.14E-04	9.41E-03	2.91E-03	2.23E-03	3.71E-03	2.48E-03	4.35E-03	1.20E-03	1.12E-03	3.70E-03	1.50E-03	1.45E-03	2.25E-03	1.15E-03	3.79E-03	1.53E-03	9.48E-03	4.12E-02	1.72E-02	3.39E-03	5.99E-03	7.44E-03	2.26E-03		6.24E-07	0.62
552597.22	4171551.6	552597.22	4171551.6	1.5	1.08E-03	2.16E-03	2.00E-03	6.94E-04	1.35E-04	3.84E-04	2.17E-03	2.02E-03	4.70E-04	6.02E-04	2.17E-03	1.08E-03	6.53E-04	1.59E-03	1.85E-03	2.19E-03	3.58E-03	2.41E-03	3.43E-03	1.20E-03	1.15E-03	3.79E-03	1.53E-03	9.48E-03	4.12E-02	1.72E-02	3.39E-03	6.66E-03	7.35E-03	2.25E-03		6.57E-07	0.66
552617.22	4171551.6	552617.22	4171551.6	1.5	9.39E-04	1.98E-03	1.84E-03	6.35E-04	1.25E-04	3.54E-04	2.00E-03	1.85E-03	4.21E-04	5.41E-04	1.99E-03	9.03E-04	5.49E-04	8.21E-03	2.54E-03	1.95E-03	3.11E-03	2.10E-03	3.19E-03	1.14E-03	1.07E-03	3.53E-03	1.43E-03	1.38E-03	4.54E-02	1.89E-02	3.70E-03	7.29E-03	6.42E-03	1.95E-03		6.59E-07	0.66
552637.22	4171551.6	552637.22	4171551.6	1.5	9.47E-04	2.10E-03	1.94E-03	6.48E-04	1.25E-04	3.56E-04	2.11E-03	1.96E-03	4.23E-04	5.44E-04	1.88E-03	2.63E-03	2.03E-03	5.12E-03	2.13E-03	2.03E-03	3.12E-03	2.13E-03	3.41E-03	1.22E-03	1.15E-03	3.77E-03	1.53E-03	1.48E-03	4.78E-02	1.99E-02	3.90E-03	7.69E-03	6.67E-03	2.05E-03		6.93E-07	0.69
552657.22	4171551.6	552657.22	4171551.6	1.5	9.48E-04	2.31E-03	7.38E-04	1.35E-04	3.88E-04	2.50E-03	2.32E-03	4.69E-04	5.66E-04	2.50E-03	9.82E-04	6.11E-04	9.50E-03	3.09E-03	2.43E-03	3.47E-03	2.44E-03	4.10E-03	1.47E-03	1.38E-03	4.53E-03	1.83E-03	1.77E-03	5.86E-02	2.42E-02	4.66E-03	9.17E-03	8.13E-03	2.46E-03		8.46E-07	0.78
552677.22	4171551.6	552677.22	4171551.6	1.5	1.01E-03	2.67E-03	2.48E-03	7.72E-04	1.39E-04	3.98E-04	2.69E-03	2.50E-03	4.86E-04	5.67E-04	2.68E-03	9.90E-04	6.24E-04	9.78E-03	3.24E-03	2.59E-03	3.53E-03	2.54E-03	4.48E-03	1.60E-03	1.51E-03	4.95E-03	2.00E-03	1.94E-03	5.67E-02	2.37E-02	4.68E-03	9.17E-03	8.34E-03	2.68E-03		8.37E-07	0.84
552697.22	4171551.6	552697.22	4171551.6	1.5	9.77E-04	2.84E-03	2.64E-03	8.05E-04	1.42E-04	4.06E-04	2.85E-03	2.66E-03	4.95E-04	5.78E-04	2.85E-03	9.77E-04	6.24E-04	9.87E-03	3.36E-03	2.71E-03	3.54E-03	2.61E-03	4.81E-03	1.72E-03	1.62E-03	5.31E-03	2.15E-03	2.08E-03	5.78E-02	2.42E-02	4.79E-03	9.39E-03	8.52E-03	2.79E-03		8.64E-07	0.86
552717.22	4171551.6	552717.22	4171551.6	1.5	9.91E-04	3.02E-03	2.81E-03	8.14E-04	1.46E-04	4.13E-04	3.02E-03	2.82E-03	5.03E-04	5.89E-04	3.02E-03	9.68E-04	6.21E-04	9.97E-03	3.47E-03	2.82E-03	3.58E-03	2.72E-03	5.20E-03	1.85E-03	1.74E-03	5.67E-03	2.30E-03	2.23E-03	5.78E-02	2.40E-02	4.79E-03	9.37E-03	8.68E-03	2.93E-03		8.91E-07	0.89
552737.22	4171551.6	552737.22	4171551.6	1.5	9.08E-04	3.24E-03	3.03E-03	8.99E-04	1.50E-04	4.31E-04	3.26E-03	3.04E-03	5.24E-04	5.41E-04	3.25E-03	9.64E-04	6.38E-04	9.97E-03	3.64E-03	3.03E-03	3.65E-03	2.84E-03	5.59E-03	2.00E-03	1.88E-03	6.17E-03	2.48E-03	2.41E-03	5.58E-02	2.34E-02	4.69E-03	9.15E-03	8.73E-03	3.06E-03		8.91E-07	0.89
552757.22	4171551.6	552757.22	4171551.6	1.5	8.80E-04	3.53E-03	3.30E-03	9.88E-04	1.59E-04	4.57E-04	3.52E-03	3.54E-03	5.46E-04	3.55E-03	9.79E-04	6.65E-04	1.01E-02	3.88E-03	3.31E-03	3.82E-03	3.95E-03	3.08E-03	6.10E-03	2.18E-03	2.05E-03	6.73E-03	2.71E-03	2.62E-03	5.70E-02	2.39E-02	4.84E-03	9.41E-03	8.93E-03	3.29E-03		9.34E-07	0.93
552777.22	4171551.6	552777.22	4171551.6	1.5	8.63E-04	3.86E-03	3.61E-03	1.03E-03	1.64E-04	4.72E-04	3.84E-03	5.00E-03	4.15E-03	5.50E-03	3.90E-03	1.00E-03	6.91E-04	1.04E-02	4.24E-03	3.61E-03	4.15E-03	3.50E-03	6.76E-03	2.42E-03	2.27E-03	7.48E-03	3.01E-03	2.91E-03	5.82E-02	2.44E-02	4.90E-03	9.48E-03	9.20E-03	3.63E-03		1.01E-06	1.01
552797.22	4171551.6	552797.22	4171551.6	1.5	8.43E-04	4.18E-03	4.12E-03	1.31E-03	1.91E-04	5.54E-04	4.40E-03	4.14E-03	6.66E-04	5.21E-04	4.39E-03	1.06E-03	7.77E-04	1.04E-02	4.74E-03	4.28E-03	4.57E-03	4.02E-03	7.47E-03	2.67E-03	2.52E-03	8.24E-03	3.29E-03	3.19E-03	6.15E-02	2.59E-02	5.40E-03	1.04E-02	9.49E-03	4.06E-03		1.08E-06	1.08
552817.22	4171551.6	552817.22	4171551.6	1.5	8.38E-04	5.02E-03	4.75E-03	1.60E-03	2.21E-04	6.44E-04	5.04E-03	4.76E-03	7.68E-04	5.13E-04	5.04E-03	1.15E-03	8.85E-04	1.08E-02	5.50E-03	5.14E-03	5.28E-03	4.88E-03	8.40E-03	3.01E-03	2.85E-03	9.27E-03	3.69E-03	3.58E-03	6.09E-02	2.58E-02	5.52E-03	1.05E-02	9.96E-03	4.73E-03		1.16E-06	1.16
552837.22	4171551.6	552837.22	4171551.6	1.5	8.47E-04	5.84E-03	5.52E-03	1.92E-03	2.56E-04	7.46E-04	5.84E-03	5.54E-03	8.93E-04	5.06E-04	5.84E-03	1.25E-03	1.02E-03	8.08E-03	6.38E-03	6.01E-03	5.99E-03	5.66E-03	9.75E-03	3.49E-03	3.29E-03	1.08E-02	4.30E-03	4.17E-03	6.31E-02	2.57E-02	5.61E-03	1.05E-02	1.00E-02	5.62E-03		1.25E-06	1.25
552857.22	4171551.6	552857.22	4171551.6	1.5	8.30E-04	5.46E-03	5.15E-03	1.58E-03	2.18E-04	6.35E-04	5.48E-03	5.17E-03	7.58E-04	4.99E-04	5.48E-03	1.12E-03	8.64E-04	1.05E-02	5.41E-03	5.08E-03	5.21E-03	4.83E-03	9.75E-03	3.49E-03	3.29E-03	1.08E-02	4.30E-03	4.17E-03	5.77E-02	2.45E-02	5.26E-03	9.99E-03	9.82E-03	4.69E-03		1.17E-06	1.17
552877.22	4171551.6	552877.22	4171551.6	1.5	8.37E-04	6.21E-03	5.87E-03	1.89E-03	2.50E-04	7.31E-04	6.23E-03	5.89E-03	8.60E-04	4.92E-04	6.23E-03	1.22E-03	9.81E-04	1.08E-02	6.21E-03	5.99E-03	5.79E-03	5.76E-03	1.03E-02	3.99E-03	3.72E-03	1.21E-02	4.83E-03	4.68E-03	5.28E-02	2.26E-02	5.06E-03	9.46E-03	9.03E-03	4.32E-03		1.23E-06	1.23
552897.22	4171551.6	552897.22	4171551.6	1.5	8.44E-04	6.98E-03	6.60E-03	2.04E-03	2.68E-04	7.96E-04	6.98E-03	6.62E-03	9.31E-04	4.92E-04	6.98E-03	1.32E-03	1.09E-03	1.08E-02	6.98E-03	6.73E-03	6.28E-03	6.46E-03	1.08E-02	4.29E-03	3.99E-03	1.34E-02	5.36E-03	5.19E-03	4.78E-02	2.05E-02	4.84E-03	8.75E-03	8.13E-03	3.91E-03		1.38E-06	1.38
552917.22	4171551.6	552917.22	4171551.6	1.5	8.34E-04	6.94E-03	6.54E-03	1.51E-03	2.08E-04	6.09E-04	6.97E-03	6.56E-03	7.21E-04	4.80E-04	6.96E-03	1.06E-03	8.21E-04	9.88E-03	5.11E-03	4.80E-03	4.99E-03	4.61E-03	1.30E-02	4.63E-03	4.36E-03	1.43E-02	5.76E-03	5.58E-03	4.15E-02	1.78E-02	3.95E-03	7.39E-03	9.37E-03	4.46E-03		1.12E-06	1.12
552937.22	4171551.6	552937.22	4171551.6	1.5	8.29E-04	6.61E-03	6.23E-03	1.44E-03	1.98E-04	5.80E-04	6.64E-03	6.24E-03	6.87E-04	4.68E-04	6.63E-03	1.01E-03	7.82E-04	9.98E-03	4.87E-03	4.57E-03	4.76E-03	4.39E-03	1.24E-02	4.41E-03	4.16E-03	1.36E-02	5.49E-03	5.32E-03	3.95E-02	1.69E-02	3.83E-03	7.04E-03	8.92E-03	4.24E-03		1.08E-06	1.08
552957.22	4171551.6	552957.22	4171551.6	1.5	8.25E-04	6.41E-03	6.04E-03	1.40E-03	1.92E-04	5.62E-04	6.44E-03	6.04E-03	6.66E-04	4.68E-04	6.43E-03	9.98E-04	7.57E-04	9.27E-03	4.65E-03	4.33E-03	4.62E-03	4.25E-03	1.20E-02	4.27E-03	4.03E-03	1.32E-02	5.32E-03	5.16E-03	3.83E-02	1.64E-02	3.72E-03	6.83E-03	8.64E-03	4.11E-03		1.04E-06	1.04
552977.22	4171551.6	552977.22	4171551.6	1.5	8.72E-04	1.34E-02	1.24E-02	1.51E-03	1.76E-04	5.06E-04	1.39E-02	1.29E-02	5.88E-04	4.26E-04	1.39E-02	9.05E-04	6.79E-04	7.51E-03	3.89E-03	3.65E-03	4.29E-03	3.79E-03	4.66E-02	1.66E-02	1.55E-02	5.14E-02	2.10E-02	2.03E-02	1.35E-02	6.03E-03	1.58E-03	2.78E-03	7.68E-03	3.53E-03		1.86E-06	1.86
552997.22	4171551.6	552997.22	4171551.6	1.5	8.69E-04	1.44E-02	1.32E-02	1.51E-03	1.74E-04	2.00E-04	1.49E-02	1.38E-02	5.31E-04	3.84E-04	1.49E-02	8.19E-04	6.14E-04	6.28E-03	2.98E-03	2.80E-03	3.81E-03	3.22E-03	4.95E-02	1.76E-02	1.65E-02	5.47E-02	2.24E-02	2.17E-02	1.31E-02	5.85E-03	1.53E-03	2.70E-03	7.12E-03	3.02E-03		1.81E-06	1.81
553137.22	4171551.6	553137.22	4171551.6	1.5	8.44E-04	1.40E-02	1.28E-02	8.48E-04	1.35E-04	3.88E-04	1.41E-02	1.29E-02	4.44E-04	4.03E-04	1.40E-02	7.42E-04	5.18E-04	6.28E-03	2.76E-03	2.46E-03	3.41E-03	2.74E-03	4.04E-02	1.44E-02	1.35E-02	4.46E-02	1.83E-02	1.77E-02	1.12E-02	5.00E-03	1.29E-03	2.30E-03	6.44E-03	2.55E-03		1.63E-06	1.63
553157.22	4171551.6	553157.22	4171551.6	1.5	8.49E-04	1.47E-02	1.35E-02	7.78E-04	1.27E-04	3.66E-04	1.49E-02	1.36E-02	4.15E-04	3.97E-04	1.48E-02	7.16E-04	4.89E-04	5.94E-03	2.51E-03	2.22E-03	3.27E-03	2.55E-03	4.09E-02	1.46E-02	1.36E-02	4.51E-02	1.85E-02	1.79E-02	1.01E-02	4.41E-03	1.06E-03	1.93E-03	6.19E-03	2.35E-03		1.64E-06	1.64
553177.22	4171551.6	553177.22	4171551.6	1.5	8.81E-04	1.52E-02	1.42E-02	7.78E-04	1.24E-04	3.58E-04	1.53E-02	1.43E-02	4.04E-04	3.97E-04	1.52E-02	7.26E-04	4.96E-04	5.94E-03	2.51E-03	2.22E-03	3.24E-03	2.55E-03	4.23E-02	1.48E-02	1.38E-02	4.56E-02	1.87E-02	1.82E-02	1.01E-02	4.46E-03	1.04E-03	1.91E-03	6.24E-03	2.33E-03		1.66E-06	1.66
553197.22	4171551.6	553197.22	4171551.6	1.5	8.86E-04	1.57E-02	1.46E-02	7.78E-04	1.21E-04	3.50E-04	1.58E-02	1.47E-02	3.94E-04	3.97E-04	1.56E-02	7.09E-04	4.72E-04	5.94E-03	2.51E-03	2.22E-03	3.21E-03	2.55E-03	4.36E-02	1.50E-02	1.40E-02	4.62E-02	1.89E-02	1.84E-02	1.01E-02	4.51E-03	1.01E-03	1.89E-03	6.29E-03	2.32E-03		1.67E-06	1.67
553217.22	4171551.6	553217.22	4171551.6	1.5	8.76E-04	1.34E-02	1.24E-02	7.51E-04	1.18E-04	3.42E-04	1.35E-02	1.25E-02	3.84E-04	3.84E-04	1.34E-02	6.91E-04	4.59E-04	5.74E-03	2.43E-03	2.15E-03	3.12E-03	2.47E-03	3.72E-02	1.28E-02	1.19E-02	3.94E-02	1.61E-02	1.57E-02	9.75E-03	4.35E-03	1.01E-03	1.83E-03	5.41E-03	2.24E-03		1.44E-06	1.44
553237.22	4171551.6	553237.22	4171551.6	1.5	8.58E-04	1.14E-02	1.06E-02	7.24E-04	1.14E-04	3.31E-04	1.15E-02	1.07E-02	3.71E-04	3.71E-04	1.14E-02	6.67E-04	4.44E-04	5.54E-03	2.34E-03	2.08E-03	3.02E-03	2.39E-03	3.16E-02	1.09E-02	1.01E-02	3.35E-02	1.37E-02	1.34E-02	9.41E-03	4.20E-03	9.77E-04	1.77E-03	4.59E-03	1.90E-03		1.22E-06	1.22
553257.22	4171551.6	553257.22	4171551.6	1.5	8.51E-04	2.84E-03	2.60E-03	3.52E-04	7.37E-05	2.09E-04	2.66E-03	2.62E-03	2.87E-04	4.04E-04	2.85E-03	7.00E-04	4.10E-04	3.40E-03	9.48E-04	7.30E-04	1.72E-03	1.31E-03	7.97E-03	2.84E-03	2.64E-03	9.22E-03	8.90E-03	2.81E-03	1.21E-02	2.79E-03	5.15E-04	8.38E-04	2.00E-03	8.68E-04		2.03E-06	1.74
553277.22	4171551.6	553277.22	4171551.6	1.5	8.42E-04	2.72E-03	2.50E-03	3.52E-04	7.40E-05	2.09E-04	2.74E-03	2.52E-03	2.88E-04	4.06E-04	2.74E-03	6.95E-04	4.07E-04	3.03E-03	9.38E-04	7.21E-04	1.72E-03	1.32E-03	7.48E-03	2.67E-03	2.49E-03	8.25E-03	3.39E-03	3.27E-03	1.94E-03	8.39E-04	1.97E-04	3.67E-03	1.04E-03	4.95E-04		3.77E-03	1.10E-03
553297.22	4171551.6	553297.22	4171551.6	1.5	8.32E-04	2.64E-03	2.42E-03	3.52E-04	7.43E-05	2.09E-04	2.58E-03	2.42E-03	2.89E-04	4.08E-04	2.63E-03	6.91E-04	4.04E-04	2.67E-03	9.29E-04	7.13E-04	1.72E-03	1.32E-03	7.00E-03	2.50E-03	2.33E-03	7.27E-03	3.18E-03	3.07E-03	2.91E-03	1.26E-03	2.96E-04	5.51E-04	1.68E-03	7.29E-04		3.77E-03	1.04E-03
553317.22	4171551.6	553317.22	4171551.6	1.5	8.23E-04	2.56E-03	2.34E-03	3.52E-04	7.47E-05	2.09E-04	2.49E-03	2.34E-03	2.90E-04	4.10E-04	2.53E-03	6.87E-04	4.01E-04	2.31E-03	9.19E-04	7.05E-04	1.72E-03	1.31E-03	6.52E-03	2.33E-03	2.17E-03	6.29E-03	2.97E-03	2.87E-03	3.88E-03	1.67E-03	3.94E-04	7.34E-04	1.31E-03	9.72E-04		3.77E-03	1.04E-03
553337.22	4171551.6	553337.22	4171551.6	1.5	8.14E-04	2.48E-03	2.26E-03	3.52E-04	7.50E-05	2.09E-04	2.41E-03	2.26E-03	2.91E-04	4.12E-04	2.44E-03	6.83E-04	3.98E-04	2.00E-03	9.10E-04	6.97E-04	1.72E-03	1.31E-03	6.04E-03	2.16E-03	2.01E-03	5.31E-03	2.76E-03	2.67E-03	4.84E-03	2.08E-03	4.91E-04	9.15E-04	9.63E-04	1.21E-03		3.77E-03	1.04E-03
553357.22	4171551.6	553357.22	4171551.6	1.5	8.05E-04	2.40E-03	2.18E-03	3.52E-04	7.53E-05	2.09E-04	2.33E-03	2.18E-03	2.92E-04	4.14E-04	2.35E-03	6.79E-04	3.95E-04	1.68E-03	8.99E-04	6.89E-04	1.72E-03	1.31E-03	5.56E-03	1.98E-03	1.85E-03	4.33E-03	2.56E-03	2.47E-03	5.81E-03	2.49E-03	5.89E-04	1.10E-03	7.95E-04	1.47E-03		3.77E-03	1.04E-03
553377.22	4171551.6	553377.22	4171551.6	1.5	7.96E-04	2.32E-03	2.10E-03	3.52E-04	7.56E-05	2.09E-04	2.25E-03	2.10E-03	2.93E-04	4.16E-04	2.26E-03	6.75E-04	3.92E-04	1.36E-03	8.88E-04	6.81E-04	1.72E-03	1.31E-03	5.08E-03	1.80E-03	1.68E-03	3.35E-03	2.35E-03	2.26E-03	6.72E-03	2.88E-03	6.88E-04	1.28E-03	6.27E-04	1.73E-03		3.77E-03	1.04E-03
553397.22	4171551.6	553397.22	4171551.6	1.5	7.87E-04	2.24E-03	2.03E-03	3.47E-04	7.60E-05	2.09E-04	2.17E-03	2.03E-03	2.94E-04	4.18E-04	2.18E-03	6.71E-04	3.89E-04	1.04E-03	8.77E-04	6.73E-04	1.72E-03	1.31E-03	4.60E-03	1.63E-03	1.52E-03	2.37E-03	2.14E-03	2.06E-03	7.56E-03	3.24E-03	7.82E-04	1.46E-03	4.91E-04	1.99E-03		3.77E-03	1.04E-03
553417.22	4171551.6	553417.22	4171551.6	1.5	7.78E-04	2.16E-03	1.96E-03	3.41E-04	7.63E-05	2.09E-04	2.09E-03	1.96E-03	2.95E-04	4.20E-04	2.10E-03	6.67E-04	3.86E-04	7.16E-04	8.66E-04	6.65E-04	1.72E-03	1.31E-03	4.13E-03	1.47E-03	1.36E-03	1.40E-03	1.93E-03	1.85E-03	8.40E-03	3.60E-03	8.76E-04	1.64E-03	3.18E-04	2.25E-03		3.77E-03	1.04E-03
553437.22	4171551.6	553437.22	4171551.6	1.5	7.69E-04	2.08E-03	1.89E-03	3.36E-04	7.66E-05	2.09E-04	2.01E-03	1.89E-03	2.96E-04	4.22E-04	2.02E-03	6.63E-04	3.83E-04	4.32E-04	8.55E-04	6.57E-04	1.72E-03	1.31E-03	3.66E-03	1.30E-03	1.20E-03	4.44E-04	1.72E-03	1.64E-03	9.27E-03	3.97E-03	9.69E-04	1.82E-03	1.69E-04	2.51E-03		3.77E-03	1.04E-03
553457.22	4171551.6	553457.22	4171551.6	1.5	7.60E-04	2.00E-03	1.81E-03	3.31E-04	7.69E-05	2.09E-04	1.93E-03	1.81E-03	2.97E-04	4.24E-04	1.94E-03	6.59E-04	3.80E-04	1.61E-04	8.44E-04	6.49E-04	1.72E-03	1.31E-03	3.19E-03	1.13E-03	1.04E-03	1.48E-04	1.51E-03	1.45E-03	9.79E-03	4.19E-03	1.02E-03	1.92E-03	1.44E-04	2.77E-03		3.77E-03	1.04E-03
553477.22	4171551.6	553477.22	4171551.6	1.5	7.51E-04	1.92E-03	1.74E-03	3.26E-04	7.72E-05	2.09E-04	1.85E-03	1.74E-03	2.98E-04	4.26E-04	1.86E-03	6.55E-04	3.77E-04	1.61E-04	8.33E-04	6.41E-04	1.72E-03	1.31E-03	2.72E-03	9.61E-04	8.85E-04	1.48E-04	1.29E-03	1.23E-03	1.03E-02	4.40E-03	1.07E-03	2.02E-03	1.19E-04	2.91E-03		3.77E-03	1.04E-03
553497.22	4171551.6	553497.22	4171551.6	1.5	7.42E-04	1.84E-03	1.67E-03	3.21E-04	7.75E-05	2.09E-04	1.77E-03	1.67E-03	2.99E-04	4.28E-04	1.78E-03	6.51E-04	3.74E-04	1.61E-04	8.23E-04	6.33E-04	1.72E-03	1.31E-03	2.59E-03	9.14E-04	8.42E-04	1.48E-04	1.23E-03	1.17E-03	1.08E-02	4.61E-03	1.12E-03	2.12E-03	1.19E-04	3.05E-03		3.77E-03	1.04E-03
553517.22	4171551.6	553517.22	4171551.6	1.5	7.33E-04	1.76E-03	1.60E-03	3.16E-04	7.78E-05	2.09E-04	1.69E-03	1.60E-03	3.00E-04	4.30E-04	1.70E-03	6.47E-04	3.71E-04	1.61E-04	8.13E-04	6.25E-04	1.72E-03	1.31E-03	2.47E-03	8.66E-04	7.98E-04	1.48E-04	1.17E-03	1.11E-03	1.13E-02	4.82E-03	1.17E-03	2.21E-03	1.19E-04	3.19E-03		3.77E-03	1.04E-03
553537.22	4171551.6	553537.22	4171551.6	1.5	7.24E-04	1.68E-03	1.53E-03	3.11E-04	7.81E-05	2.09E-04	1.61E-03	1.53E-03	3.01E-04	4.32E-04	1.62E-03	6.43E-04	3.68E-04	1.61E-04	8.03E-04	6.17E-04	1.72E-03	1.31E-03	2.35E-03	8.18E-04	7.53E-04	1.48E-04	1.11E-03	1.05E-03	1.18E-02	5.03E-03	1.22E-03	2.31E-03	1.19E-04	3.33E-03		3.77E-03	1.04E-03
553557.22	4171551.6	553557.22	4171551.6	1.5	7.15E-04	1.60E-03	1.46E-03	3.06E-04	7.84E-05	2.09E-04	1.53E-03	1.46E-03	3.02E-04	4.34E-04	1.54E-03	6.39E-04	3.65E-04	1.61E-04	7.93E-04	6.09E-04	1.72E-03	1.31E-03	2.23E-03	7.70E-04	7.08E-04	1.48E-04	1.05E-03	9.98E-04	1.23E-02	5.24E-03	1.27E-03	2.41E-03	1.19E-04	3.47E-03		3.77E-03	1.04E-03
553577.22	4171551.6	553577.22	4171551.6	1.5	7.06E-04	1.52E-03	1.39E-03	3.01E-04	7.87E-05	2.09E-04	1.45E-03	1.39E-03	3.03E-04	4.36E-04	1.46E-03	6.35E-04	3.62E-04	1.61E-04	7.83E-04	6.01E-04	1.72E-03	1.31E-03	2.12E-03	7.23E-04	6.64E-04	1.48E-04	9.98E-04	9.49E-04	1.28E-02	5.45E-03	1.32E-03	2.50E-03	1.19E-04	3.61E-03		3.77E-03	1.04E-03
553597.22	4171551.6	553597.22	4171551.6	1.5	6.97E-04	1.44E-03	1.32E-03	2.96E-04	7.90E-05	2.09E-04	1.37E-03	1.32E-03	3.04E-04	4.38E-04	1.38E-03	6.31E-04	3.59E-04	1.61E-04	7.73E-04	5.93E-04	1.72E-03	1.31E-03	2.01E-03	6.77E-04	6.21E-04	1.48E-04	9.49E-04	9.01E-04	1.33E-02	5.66E-03	1.37E-03	2.60E-03	1.19E-04	3.75E-03		3.77E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_OSE	AreaOS_OSE	AreaOS_OSE	1E-6 * C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE									
553637.22_4171591.6	553637.22	4171591.6	1.5	1.10E-03	2.53E-03	2.35E-03	7.74E-04	1.44E-04	4.11E-04	2.55E-03	2.37E-03	5.12E-04	6.23E-04	2.54E-03	1.16E-03	7.14E-04	1.02E-02	3.27E-03	2.56E-03	3.82E-03	2.66E-03	4.05E-03	1.45E-03	5.49E-03	1.81E-03	1.75E-03	5.69E-02	2.37E-02	4.67E-03	9.18E-03	8.77E-03	2.71E-03	8.33E-07	0.83									
553657.22_4171591.6	553657.22	4171591.6	1.5	1.12E-03	2.68E-03	2.49E-03	7.95E-04	1.45E-04	4.14E-04	2.69E-03	2.50E-03	5.13E-04	6.10E-04	2.69E-03	1.13E-03	7.01E-04	1.03E-02	3.27E-03	2.67E-03	3.80E-03	2.69E-03	4.32E-03	1.54E-03	1.45E-03	4.77E-03	1.91E-03	1.68E-03	5.95E-02	2.48E-02	4.89E-03	9.61E-03	8.99E-03	2.81E-03	8.68E-07	0.87									
553677.22_4171591.6	553677.22	4171591.6	1.5	1.09E-03	2.83E-03	2.63E-03	8.39E-04	1.47E-04	4.19E-04	2.84E-03	2.65E-03	5.17E-04	5.98E-04	2.84E-03	1.08E-03	6.89E-04	1.04E-02	3.46E-03	2.77E-03	3.77E-03	2.73E-03	4.61E-03	1.65E-03	1.55E-03	5.09E-03	2.05E-03	1.99E-03	6.02E-02	2.52E-02	4.97E-03	9.76E-03	9.16E-03	2.94E-03	8.89E-07	0.89									
553697.22_4171591.6	553697.22	4171591.6	1.5	1.05E-03	3.00E-03	2.79E-03	8.50E-04	1.49E-04	4.25E-04	2.81E-03	3.24E-03	5.24E-04	5.86E-04	3.01E-03	1.07E-03	6.82E-04	1.04E-02	3.57E-03	2.89E-03	3.76E-03	2.79E-03	4.93E-03	1.76E-03	1.66E-03	5.44E-03	2.19E-03	2.12E-03	6.09E-02	2.55E-02	5.00E-03	9.77E-03	9.40E-03	3.17E-03	9.03E-07	0.90									
553717.22_4171591.6	553717.22	4171591.6	1.5	1.03E-03	3.18E-03	2.98E-03	8.59E-04	1.52E-04	4.30E-04	3.21E-03	3.03E-03	5.30E-04	5.75E-04	3.21E-03	1.05E-03	6.84E-04	1.05E-02	3.70E-03	3.04E-03	3.79E-03	2.88E-03	5.25E-03	1.89E-03	1.78E-03	5.84E-03	2.35E-03	2.28E-03	6.16E-02	2.58E-02	5.02E-03	9.77E-03	9.65E-03	3.17E-03	9.17E-07	0.92									
553737.22_4171591.6	553737.22	4171591.6	1.5	9.73E-04	3.47E-03	3.24E-03	9.70E-04	1.59E-04	4.58E-04	3.49E-03	3.26E-03	5.61E-04	5.68E-04	3.48E-03	1.06E-03	7.03E-04	1.08E-02	3.93E-03	3.29E-03	3.92E-03	3.09E-03	5.76E-03	2.06E-03	1.94E-03	6.35E-03	2.56E-03	2.48E-03	6.25E-02	2.62E-02	5.25E-03	1.02E-02	9.63E-03	3.39E-03	9.74E-07	0.97									
553757.22_4171591.6	553757.22	4171591.6	1.5	9.48E-04	3.82E-03	3.58E-03	1.08E-03	1.71E-04	4.92E-04	3.84E-03	3.59E-03	6.01E-04	5.61E-04	3.83E-03	1.08E-03	7.39E-04	1.08E-02	4.25E-03	3.65E-03	4.16E-03	3.41E-03	6.32E-03	2.26E-03	2.13E-03	6.98E-03	2.80E-03	2.71E-03	6.45E-02	2.69E-02	5.45E-03	1.06E-02	9.90E-03	3.68E-03	1.03E-06	1.03									
553777.22_4171591.6	553777.22	4171591.6	1.5	9.24E-04	4.21E-03	3.94E-03	1.19E-03	1.84E-04	5.40E-04	4.23E-03	3.95E-03	6.47E-04	5.62E-04	4.22E-03	1.11E-03	7.87E-04	1.08E-02	4.61E-03	4.01E-03	4.47E-03	3.77E-03	6.97E-03	2.50E-03	2.36E-03	7.72E-03	3.09E-03	3.00E-03	6.72E-02	2.83E-02	5.73E-03	1.11E-02	1.02E-02	4.07E-03	1.13E-06	1.11									
553797.22_4171591.6	553797.22	4171591.6	1.5	9.24E-04	4.84E-03	4.56E-03	1.49E-03	2.12E-04	6.18E-04	4.86E-03	4.58E-03	7.44E-04	5.45E-04	4.85E-03	1.19E-03	8.83E-04	1.12E-02	5.34E-03	4.89E-03	5.12E-03	4.61E-03	7.80E-03	2.79E-03	2.64E-03	8.60E-03	3.42E-03	3.32E-03	6.47E-02	2.73E-02	5.75E-03	1.10E-02	1.00E-02	4.66E-03	1.16E-06	1.16									
553817.22_4171591.6	553817.22	4171591.6	1.5	9.26E-04	5.66E-03	5.36E-03	1.88E-03	2.52E-04	7.38E-04	5.67E-03	5.38E-03	8.81E-04	5.37E-04	5.67E-03	1.31E-03	1.01E-03	1.17E-02	6.36E-03	6.05E-03	6.08E-03	5.76E-03	8.84E-03	3.17E-03	3.00E-03	9.75E-03	3.86E-03	3.75E-03	6.44E-02	2.74E-02	5.98E-03	1.13E-02	1.03E-02	5.27E-03	1.27E-06	1.27									
553837.22_4171591.6	553837.22	4171591.6	1.5	9.18E-04	6.62E-03	6.32E-03	2.32E-03	2.98E-04	8.82E-04	6.63E-03	6.34E-03	1.05E-03	5.29E-04	6.63E-03	1.44E-03	1.16E-03	1.21E-02	7.45E-03	7.16E-03	7.09E-03	6.97E-03	9.97E-03	3.59E-03	3.41E-03	1.08E-02	4.33E-03	4.20E-03	6.44E-02	2.75E-02	6.25E-03	1.16E-02	1.05E-02	5.93E-03	1.42E-06	1.42									
553857.22_4171591.6	553857.22	4171591.6	1.5	9.18E-04	7.77E-03	7.46E-03	2.83E-03	3.52E-04	1.04E-03	7.78E-03	7.48E-03	1.24E-03	5.22E-04	7.78E-03	1.58E-03	1.32E-03	1.25E-02	8.59E-03	8.28E-03	8.09E-03	8.19E-03	1.12E-02	4.03E-03	3.84E-03	1.21E-02	4.81E-03	4.67E-03	6.45E-02	2.77E-02	6.52E-03	1.19E-02	1.07E-02	6.59E-03	1.58E-06	1.58									
553877.22_4171591.6	553877.22	4171591.6	1.5	9.18E-04	9.12E-03	8.80E-03	3.39E-03	4.13E-04	1.22E-03	9.13E-03	8.83E-03	1.46E-03	5.15E-04	9.13E-03	1.73E-03	1.49E-03	1.29E-02	9.74E-03	9.43E-03	9.09E-03	9.41E-03	1.26E-02	4.47E-03	4.27E-03	1.34E-02	5.29E-03	5.14E-03	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553897.22_4171591.6	553897.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553917.22_4171591.6	553917.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553937.22_4171591.6	553937.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553957.22_4171591.6	553957.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553977.22_4171591.6	553977.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553997.22_4171591.6	553997.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554017.22_4171591.6	554017.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554037.22_4171591.6	554037.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554057.22_4171591.6	554057.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554077.22_4171591.6	554077.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554097.22_4171591.6	554097.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554117.22_4171591.6	554117.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554137.22_4171591.6	554137.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554157.22_4171591.6	554157.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554177.22_4171591.6	554177.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554197.22_4171591.6	554197.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554217.22_4171591.6	554217.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554237.22_4171591.6	554237.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554257.22_4171591.6	554257.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554277.22_4171591.6	554277.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554297.22_4171591.6	554297.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554317.22_4171591.6	554317.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554337.22_4171591.6	554337.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554357.22_4171591.6	554357.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
554377.22_4171591.6	554377.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553397.22_4171591.6	553397.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553417.22_4171591.6	553417.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553437.22_4171591.6	553437.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553457.22_4171591.6	553457.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553477.22_4171591.6	553477.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553497.22_4171591.6	553497.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553517.22_4171591.6	553517.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2.91E-03	2.19E-02	2.01E-02	3.66E-03	2.04E-03	2.19E-02	3.30E-03	2.98E-03	2.55E-02	2.20E-02	1.89E-02	1.91E-02	1.90E-02	2.54E-02	9.05E-03	8.64E-03	2.73E-02	1.09E-02	1.06E-02	6.45E-02	2.78E-02	6.79E-03	1.22E-02	1.08E-02	7.24E-03	1.74E-06	1.74									
553537.22_4171591.6	553537.22	4171591.6	1.5	9.73E-04	2.19E-02	2.01E-02	3.60E-03	1.04E-03	2

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_North	AreaE_North	AreaE_North	AreaE_North	AreaE_North	AreaE_North	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	10^{-6} C_{PM}	
			(mAHD + g/s + bsolus)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
1526772_42176310_6	152677.22	4176310.6	1.5	1.17E-03	2.93E-03	2.73E-03	8.46E-04	1.51E-04	4.32E-04	2.95E-03	2.75E-03	5.38E-04	6.18E-04	2.95E-03	1.09E-03	5.15E-04	7.45E-04	1.08E-02	1.78E-03	3.07E-03	4.00E-03	2.97E-03	5.01E-03	1.79E-03	1.68E-03	5.32E-03	2.23E-03	2.16E-03	6.74E-02	2.81E-03	5.58E-03	1.09E-02	1.02E-02	3.31E-03	9.84E-07	0.98
1526972_42176310_6	152697.22	4176310.6	1.5	1.12E-03	3.15E-03	2.93E-03	8.94E-04	1.55E-04	4.44E-04	3.17E-03	2.95E-03	5.53E-04	6.15E-04	3.16E-03	1.17E-03	7.46E-04	1.05E-02	1.78E-03	3.07E-03	4.00E-03	2.97E-03	5.01E-03	1.79E-03	1.68E-03	5.32E-03	2.23E-03	2.16E-03	7.47E-02	2.81E-03	5.58E-03	1.09E-02	1.02E-02	3.31E-03	9.84E-07	0.98
1527172_42176311_6	152717.22	4176311.6	1.5	1.08E-03	3.38E-03	3.15E-03	9.46E-04	1.60E-04	4.58E-04	3.39E-03	3.17E-03	5.68E-04	6.03E-04	3.39E-03	1.16E-03	7.49E-04	1.11E-02	3.94E-03	3.25E-03	4.05E-03	3.09E-03	5.39E-03	1.93E-03	1.81E-03	5.95E-03	2.39E-03	2.32E-03	6.90E-02	2.89E-02	5.74E-03	1.12E-02	1.03E-02	3.47E-03	1.02E-06	1.02
1527372_42176311_6	152737.22	4176311.6	1.5	1.04E-03	3.58E-03	3.34E-03	9.92E-04	1.65E-04	4.60E-04	3.56E-03	3.77E-04	5.85E-04	5.91E-04	3.52E-03	1.12E-03	7.38E-04	1.10E-02	4.06E-03	3.40E-03	4.08E-03	3.19E-03	5.70E-03	2.04E-03	1.92E-03	6.29E-03	2.53E-03	2.45E-03	7.15E-02	2.99E-02	5.91E-03	1.15E-02	1.03E-02	3.56E-03	1.06E-06	1.06
1527572_42176311_6	152757.22	4176311.6	1.5	1.04E-03	4.11E-03	3.85E-03	1.18E-03	1.83E-04	5.28E-04	4.13E-03	3.87E-03	6.49E-04	5.88E-04	4.12E-03	1.20E-03	8.19E-04	1.15E-02	4.62E-03	4.00E-03	4.51E-03	3.74E-03	6.50E-03	2.33E-03	2.19E-03	7.17E-03	2.87E-03	2.79E-03	7.89E-02	3.41E-02	6.59E-03	1.29E-02	1.15E-02	4.11E-03	1.14E-06	1.14
1527772_42176311_6	152777.22	4176311.6	1.5	1.03E-03	4.59E-03	4.32E-03	1.37E-03	2.01E-04	5.84E-04	4.61E-03	4.33E-03	7.11E-04	5.78E-04	4.60E-03	1.24E-03	8.80E-04	1.17E-02	5.11E-03	4.56E-03	4.93E-03	4.27E-03	7.17E-03	2.57E-03	2.42E-03	7.92E-03	3.16E-03	3.06E-03	7.43E-02	3.13E-02	6.42E-03	1.24E-02	1.13E-02	4.55E-03	1.20E-06	1.20
1527972_42176311_6	152797.22	4176311.6	1.5	1.03E-03	5.28E-03	4.99E-03	1.67E-03	2.31E-04	6.78E-04	5.30E-03	5.01E-03	8.19E-04	5.69E-04	5.30E-03	1.33E-03	9.91E-04	1.21E-02	5.93E-03	5.48E-03	5.66E-03	5.17E-03	8.08E-03	2.89E-03	2.73E-03	8.90E-03	3.53E-03	3.43E-03	7.38E-02	3.11E-02	6.55E-03	1.25E-02	1.13E-02	5.28E-03	1.29E-06	1.29
1528172_42176311_6	152817.22	4176311.6	1.5	1.02E-03	6.07E-03	5.78E-03	1.98E-03	2.63E-04	7.72E-04	6.09E-03	5.79E-03	9.39E-04	5.60E-04	6.09E-03	1.42E-03	1.09E-03	1.25E-02	6.95E-03	6.71E-03	6.39E-03	6.08E-03	9.00E-03	3.21E-03	3.04E-03	9.88E-03	3.90E-03	3.80E-03	7.32E-02	3.08E-02	6.63E-03	1.25E-02	1.12E-02	6.02E-03	1.40E-06	1.40
1528372_42176311_6	152837.22	4176311.6	1.5	1.03E-03	5.59E-03	5.25E-03	1.52E-03	2.15E-04	6.24E-04	5.61E-03	5.27E-03	7.55E-04	5.52E-04	5.60E-03	1.23E-03	9.11E-04	1.16E-02	5.47E-03	5.00E-03	5.21E-03	4.69E-03	9.17E-03	3.28E-03	3.10E-03	1.01E-02	4.05E-03	3.92E-03	6.49E-02	2.74E-02	5.77E-03	1.10E-02	1.15E-02	4.91E-03	1.22E-06	1.22
1528572_42176311_6	152857.22	4176311.6	1.5	1.04E-03	6.47E-03	6.13E-03	1.73E-03	2.50E-04	7.37E-04	6.50E-03	6.18E-03	8.68E-04	5.44E-04	6.49E-03	1.35E-03	1.05E-03	1.20E-02	6.41E-03	6.07E-03	6.11E-03	5.76E-03	1.04E-02	3.73E-03	3.53E-03	1.15E-02	4.64E-03	4.50E-03	6.87E-02	2.91E-02	6.09E-03	1.16E-02	1.15E-02	5.29E-03	1.26E-06	1.26
1528772_42176311_6	152877.22	4176311.6	1.5	1.04E-03	7.64E-03	7.24E-03	2.06E-03	2.89E-04	8.52E-04	7.67E-03	7.30E-03	1.01E-03	5.36E-04	7.66E-03	1.48E-03	1.21E-03	1.36E-02	7.52E-03	7.06E-03	7.12E-03	6.72E-03	1.22E-02	4.35E-03	4.12E-03	1.34E-02	5.42E-03	5.25E-03	7.68E-02	3.25E-02	6.81E-03	1.29E-02	1.28E-02	6.02E-03	1.40E-06	1.40
1528972_42176311_6	152897.22	4176311.6	1.5	1.04E-03	6.55E-03	6.11E-03	1.38E-03	1.99E-04	5.77E-04	6.59E-03	6.15E-03	6.97E-04	5.30E-04	6.58E-03	1.15E-03	8.41E-04	1.09E-02	5.02E-03	4.55E-03	4.82E-03	4.28E-03	1.19E-02	4.27E-03	4.02E-03	1.32E-02	5.32E-03	5.15E-03	4.36E-02	1.85E-02	4.02E-03	7.66E-03	1.09E-02	4.55E-03	1.12E-06	1.12
1529172_42176311_6	152917.22	4176311.6	1.5	1.04E-03	6.91E-03	6.43E-03	1.28E-03	1.87E-04	5.43E-04	6.95E-03	6.47E-03	6.57E-04	5.23E-04	6.94E-03	1.11E-03	7.98E-04	1.05E-02	4.69E-03	4.22E-03	4.55E-03	3.97E-03	1.31E-02	4.69E-03	4.45E-03	1.45E-02	5.87E-03	5.68E-03	3.73E-02	1.58E-02	4.02E-03	5.91E-03	1.04E-02	4.16E-03	1.08E-06	1.08
1529372_42176311_6	152937.22	4176311.6	1.5	1.06E-03	7.43E-03	6.95E-03	1.29E-03	1.88E-04	5.46E-04	7.48E-03	6.98E-03	6.60E-04	5.26E-04	7.47E-03	1.08E-03	7.74E-04	1.01E-02	4.51E-03	4.06E-03	4.45E-03	3.86E-03	1.68E-02	5.94E-03	5.57E-03	1.83E-02	7.45E-03	7.21E-03	2.72E-02	1.17E-02	2.65E-03	4.93E-03	1.03E-02	4.14E-03	1.12E-06	1.12
1529772_42176311_6	152977.22	4176311.6	1.5	1.07E-03	9.32E-03	8.64E-03	1.29E-03	1.87E-04	5.44E-04	9.38E-03	8.69E-03	6.51E-04	5.02E-04	9.37E-03	1.08E-03	7.91E-04	9.96E-03	4.60E-03	4.18E-03	4.58E-03	4.02E-03	2.11E-02	7.47E-03	7.00E-03	2.31E-02	9.37E-03	9.08E-03	2.99E-02	1.29E-02	2.72E-03	4.98E-03	1.02E-02	4.24E-03	1.18E-06	1.18
1529972_42176311_6	152997.22	4176311.6	1.5	1.09E-03	1.07E-02	9.98E-03	1.30E-03	1.87E-04	5.43E-04	1.08E-02	1.00E-02	6.47E-04	4.98E-04	1.08E-02	1.08E-03	7.90E-04	9.96E-03	4.60E-03	4.18E-03	4.58E-03	4.02E-03	2.43E-02	8.57E-03	8.09E-03	2.66E-02	1.08E-02	1.05E-02	3.45E-02	1.49E-02	3.13E-03	5.74E-03	1.02E-02	4.24E-03	1.18E-06	1.18
1530172_42176311_6	153017.22	4176311.6	1.5	1.12E-03	1.27E-02	1.18E-02	1.60E-03	2.20E-04	6.42E-04	1.28E-02	1.19E-02	7.58E-04	4.88E-04	1.28E-02	1.29E-03	9.11E-04	9.98E-03	5.34E-03	5.06E-03	5.39E-03	4.98E-03	2.64E-02	9.42E-03	8.84E-03	2.91E-02	1.15E-02	1.15E-02	1.90E-02	8.46E-03	2.22E-03	3.91E-03	1.02E-02	4.92E-03	1.46E-06	1.46
1530372_42176311_6	153037.22	4176311.6	1.5	1.13E-03	1.56E-02	1.45E-02	1.97E-03	2.70E-04	7.89E-04	1.57E-02	1.46E-02	9.31E-04	5.99E-04	1.57E-02	1.58E-03	1.12E-03	1.00E-02	6.14E-03	5.82E-03	6.17E-03	5.74E-03	3.24E-02	1.15E-02	1.08E-02	3.54E-02	1.44E-02	1.42E-02	1.07E-02	5.31E-03	1.49E-03	2.61E-03	1.02E-02	5.60E-03	1.72E-06	1.72
1530572_42176311_6	153057.22	4176311.6	1.5	1.13E-03	1.78E-02	1.64E-02	2.17E-03	2.96E-04	8.68E-04	1.79E-02	1.65E-02	1.02E-03	6.60E-04	1.78E-02	1.72E-03	1.21E-03	9.36E-03	6.58E-03	6.24E-03	6.77E-03	6.31E-03	3.70E-02	1.31E-02	1.23E-02	4.04E-02	1.64E-02	1.62E-02	9.45E-03	4.71E-03	1.32E-03	2.32E-03	1.02E-02	6.28E-03	1.84E-06	1.84
1530772_42176311_6	153077.22	4176311.6	1.5	1.14E-03	2.04E-02	1.88E-02	1.53E-03	2.11E-04	6.14E-04	2.06E-02	1.89E-02	7.20E-04	4.69E-04	2.05E-02	1.16E-03	8.79E-04	9.08E-03	4.95E-03	4.71E-03	5.24E-03	4.78E-03	4.34E-02	1.55E-02	1.45E-02	4.79E-02	1.96E-02	1.89E-02	1.41E-02	6.42E-03	1.80E-03	3.09E-03	9.85E-03	4.61E-03	2.02E-06	2.02
1530972_42176311_6	153097.22	4176311.6	1.5	1.14E-03	2.04E-02	1.88E-02	1.53E-03	2.11E-04	6.14E-04	2.06E-02	1.89E-02	7.20E-04	4.69E-04	2.05E-02	1.16E-03	8.79E-04	9.08E-03	4.95E-03	4.71E-03	5.24E-03	4.78E-03	4.34E-02	1.55E-02	1.45E-02	4.79E-02	1.96E-02	1.89E-02	1.41E-02	6.42E-03	1.80E-03	3.09E-03	9.85E-03	4.61E-03	2.02E-06	2.02
1531172_42176311_6	153117.22	4176311.6	1.5	1.13E-03	1.78E-02	1.64E-02	2.17E-03	2.96E-04	8.68E-04	1.79E-02	1.65E-02	1.02E-03	6.60E-04	1.78E-02	1.72E-03	1.21E-03	9.36E-03	6.58E-03	6.24E-03	6.77E-03	6.31E-03	3.70E-02	1.31E-02	1.23E-02	4.04E-02	1.64E-02	1.62E-02	9.45E-03	4.71E-03	1.32E-03	2.32E-03	1.02E-02	6.28E-03	1.84E-06	1.84
1531372_42176311_6	153137.22	4176311.6	1.5	1.09E-03	1.69E-02	1.55E-02	9.71E-04	1.50E-04	4.34E-04	1.70E-02	9.13E-04	4.38E-04	1.70E-02	9.13E-04	6.34E-04	7.32E-03	3.26E-03	2.92E-03	3.89E-03	3.47E-03	3.01E-03	3.65E-02	1.30E-02	1.22E-02	4.03E-02	1.65E-02	1.59E-02	1.11E-02	4.91E-03	1.24E-03	2.21E-03	7.94E-03	3.10E-03	1.64E-06	1.64
1531572_42176311_6	153157.22	4176311.6	1.5	1.08E-03	1.64E-02	1.51E-02	8.34E-04	1.35E-04	3.89E-04	1.65E-02	1.52E-02	4.46E-04	4.23E-04	1.65E-02	8.50E-04	5.73E-04	6.72E-03	2.80E-03	2.66E-03	3.54E-03	2.77E-03	3.53E-02	1.26E-02	1.19E-02	3.90E-02	1.60E-02	1.54E-02	1.01E-02	4.46E-03	1.08E-03	1.94E-03	7.33E-03	2.71E-03	1.56E-06	1.56
1531772_42176311_6	153177.22	4176311.6	1.5	1.08E-03	1.74E-02	1.60E-02	8.94E-04	1.44E-04	4.17E-04	1.75E-02	1.62E-02	4.78E-04	4.53E-04	1.75E-02	9.11E-04	6.14E-04	7.20E-03	3.00E-03	2.85E-03	3.79E-03	2.97E-03	3.78E-02	1.35E-02	1.28E-02	4.17E-02	1.71E-02	1.65E-02	1.08E-02	4.78E-03	1.16E-03	2.08E-03	7.91E-03	2.90E-03	1.56E-06	1.56
1531972_42176311_6	153197.22	4176311.6	1.5	1.09E-03	1.81E-02	1.67E-02	9.31E-04	1.50E-04	4.34E-04	1.82E-02	1.68E-02	4.98E-04	4.72E-04	1.82E-02	9.49E-04	6.40E-04	7.50E-03	3.13E-03	2.97E-03	3.95E-03	3.09E-03	3.93E-02	1.41E-02	1.33E-02	4.34E-02	1.78E-02	1.72E-02	1.12E-02	4.98E-03	1.21E-03	2.16E-03	8.24E-03	3.02E-03	1.62E-06	1.62
1532172_42176311_6	153217.22	4176311.6	1.5	1.10E-03	2.32E-02	2.10E-02	4.32E-04	8.30E-05	2.36E-04	2.32E-02	2.12E-02	3.03E-04	3.86E-04	2.31E-02	8.20E-04	4.92E-04	4.18E-03	1.41E-03	1.13E-03	3.83E-03	2.43E-03	5.04E-02	1.81E-02	1.71E-02	5.65E-02	2.32E-02	2.24E-02	4.20E-03	1.81E-03	4.18E-04	7.71E-04	5.85E-03	1.71E-03	2.03E-06	2.03
1532372_42176311_6	153237.22	4176311.6	1.5	1.10E-03	2.32E-02	2.10E-02	4.32E-04	8.30E-05	2.36E-04	2.32E-02	2.12E-02	3.03E-04	3.86E-04	2.31E-02	8.26E-04	4.94E-04	4.12E-03	1.38E-03	1.10E-03	3.83E-03	2.54E-03	5.12E-02	1.82E-02	1.71E-02	5.65E-02	2.32E-02	2.24E-02	4.20E-03	1.81E-03	4.18E-04	7.71E-04	5.85E-03	1.71E-03	2.03E-06	2.03
1532572_42176311_6	153257.22	4176311.6	1.5	1.10E-03	2.21E-02	2.02E-02	4.20E-04	8.09E-05	2.30E-04	2.22E-02	2.04E-02	3.01E-04	3.86E-04	2.21E-02	8.26E-04	4.94E-04	4.12E-03	1.41E-03	1.13E-03	3.83E-03	2.43E-03	4.98E-02	1.79E-02	1.69E-02	5.47E-02	2.25E-02	2.17E-02	4.08E-03	1.75E-03	4.06E-04	7.48E-04	5.67E-03	1.66E-03	1.97E-06	1.97
1532772_42176311_6	153277.22	4176311.6	1.5	1.10E-03	2.21E-02	2.02E-02	4.20E-04	8.09E-05	2.30E-04	2.22E-02	2.04E-02	3.01E-04	3.86E-04	2.21E-02	8.26E-04	4.94E-04	4.12E-03	1.41E-03	1.13E-03	3.83E-03	2.43E-03	5.04E-02	1.81E-02	1.71E-02	5.72E-02	2.35E-02	2.27E-02	4.13E-03	1.77E-03	4.11E-04	7.57E-04	5.74E-03	1.68E-03	1.99E-06	1.99
1532972_42176311_6	153297.22	4176311.6	1.5	1.11E-03	2.32E-02	2.12E-02	4.32E-04	8.30E-05	2.36E-04	2.32E-02	2.12E-02	3.03E-04	3.86E-04	2.31E-02	8.26E-04	4.94E-04	4.12E-03	1.41E-03	1.13E-03	3.83E-03	2.43E-03	5.12E-02	1.82E-02	1.71E-02	5.80E-02	2.38E-02	2.30E-02	4.22E-03	1.79E-03	4.16E-04	7.82E-04	5.82E-03	1.71E-03	2.03E-06	2.03
1533172_42176311_6	153317.22	4176311.6	1.5	1.11E-03	2.34E-02	2.14E-02	4.36E-04	8.38E-05	2.38E-04	2.34E-02	2.14E-02	3.06E-04	3.89E-04	2.33E-02	8.33E-04	4.98E-04	4.16E-03	1.42E-03	1.14E-03	3.87E-03	2.45E-03	5.17E-02	1.84E-02	1.73E-02	5.86E-02	2.40E-02	2.32E-02	4.26E-03	1.82E-03	4.22E-04	7.90E-04	5.88E-03	1.73E-03	2.05E-06	2.05
1533372_42176311_6	153337.22	4176311.6	1.5	1.12E-03	2.36E-02	2.16E-02	4.40E-04	8.46E-05	2.40E-04	2.36E-02	2.16E-02	3.09E-04	3.92E-04	2.35E-02	8.40E-04	5.02E-04	4.20E-03	1.43E-03	1.15E-03	3.90E-03	2.47E-03	5.21E-02	1.85E-02	1.74E-02	5.91E-02	2.42E-02	2.34E-02	4.30E-03	1.83E-03	4.26E-04	7.97E-04	5.93E-03	1.74E-03	2.07E-06	2.07
1533572_42176311_6	153357.22	4176311.6	1.5	1.13E-03	2.38E-02	2.18E-02	4.44E-04	8.53E-05	2.42E-04	2.38E-02	2.18E-02	3.12E-04	3.95E-04	2.37E-02	8.47E-04	5.06E-04	4.24E-03	1.44E-03	1.16E-03	3.93E-03	2.49E-03	5.25E-02	1.86E-02	1.76E-02	5.96E-02	2.44E-02	2.36E-02	4.34E-03	1.84E-03	4.30E-04	8.04E-04	5.98E-03	1.76E-03	2.09E-06	2.09
1533772_42176311_6	153377.22	4176311.6	1.5	1.14E-03	2.40E-02	2.20E-02	4.48E-04	8.61E-05	2.44E-04	2.40E-02	2.20E-02	3.15E-04	3.98E-04	2.39E-02	8.54E-04	5.10E-04	4.28E-03	1.45E-03	1.17E-03	3.96E-03	2.51E-03	5.29E-02	1.87E-02	1.77E-02	6.00E-02	2.46E-02	2.38E-02	4.38E-03	1.86E-03	4.34E-04	8.11E-04	6.03E-03	1.77E-03	2.11E-06	2.11
1533972_42176311_6	153397.22	4176311.6	1.5	1.15E-03	2.42E-02	2.22E-02	4.52E-04	8.68E-05	2.46E-04	2.42E-02	2.22E-02	3.18E-04	4.01E-04	2.41E-02	8.61E-04	5.14E-04	4.32E-03	1.46E-03	1.18E-03	3.99E-03	2.53E-03	5.33E-02	1.89E-02	1.78E-02	6.04E-02	2.48E-02	2.40E-02	4.42E-03	1.87E-03	4.38E-04	8.18E-04	6.08E-03	1.78E-03	2.13E-06	2.13
1534172_42176311_6	153417.22	4176311.6	1.5	1.16E-03	2.44E-02	2.24E-02	4.56E-04	8.76E-05	2.48E-04	2.44E-02	2.24E-02	3.21E-04	4.04E-04	2.43E-02	8.68E-04	5.18E-04	4.36E-03	1.47E-03	1.19E-03	4.02E-03	2.55E-03	5.37E-02	1.90E-02	1.80E-02	6.08E-02	2.50E-02	2.42E-02	4.46E-03	1.89E-03	4.42E-04	8.25E-04	6.13E-03	1.80E-03	2.15E-06	2.15
1534372_42176311_6	153437.22	4176311.6	1.5	1.17E-03	2.46E-02	2.26E-02	4.60E-04	8.83E-05	2.50E-04	2.46E-02	2.26E-02	3.24E-04	4.07E-04	2.45E-02	8.75E-04	5.22E-04	4.40E-03	1.48E-03	1.20E-03	4.05E-03	2.57E-03	5.41E-02	1.91E-02	1.81E-02	6.12E-02	2.52E-02	2.44E-02	4.50E-03	1.90E-03	4.46E-04	8.32E-04	6.18E-03	1.81E-03	2.17E-06	2.17
1534572_42176311_6	153457.22	4176311.6	1.5	1.18E-03	2.48E-02	2.28E-02	4.64E-04	8.91E-05	2.52E-04	2.48E-02	2.28E-02	3.27E-04	4.10E-04	2.47E-02	8.82E-04	5.26E-04	4.44E-03	1.49E-03	1.21E-03	4.08E-03	2.59E-03	5.45E-02	1.92E-02	1.82E-02	6.16E-02	2.54E-02	2.46E-02	4.54E-03	1.91E-03	4.50E-04	8.39E-04	6.23E-03	1.82E-03	2.19E-06	2.19
1534772_42176311_6	153477.22	4176311.6	1.5	1.19E-03	2.50E-02	2.30E-02	4.68E-04	8.98E-05	2.54E-04	2.50E-02	2.30E-02	3.30E-04	4.13E-04	2.49E-02	8.89E-04	5.30E-04	4.48E-03	1.50E-03	1.22E-03	4.11E-03	2.61E-03	5.49E-02	1.93E-02	1.83E-02	6.20E-02	2.56E-02	2.48E-02	4.58E-03	1.93E-03	4.54E-04	8.46E-04	6.28E-03	1.83E-03	2.21E-06	2.21
1534972_42176311_6	153497.22	4176311.6	1.5	1.20E-03	2.52E-02	2.32E-02	4.72E-04	9.05E-05	2.56E-04	2.52E-02	2.32E-02	3.33E-04	4.16E-04	2.51E-02	8.96E-04	5.34E-04	4.52E-03	1.51E-03	1.23E-03	4.14E-03	2.63E-03	5.53E-02	1.94E-02	1.84E-02	6.24E-02	2.58E-02	2.50E-02	4.62E-03	1.94E-03	4.58E-04	8.53E-04	6.33E-03	1.84E-03	2.23E-06	2.23
1535172_42176311_6	153517.22	4176311.6	1.5	1.21E-03	2.54E-02	2.34E-02	4.76E-04	9.12E-05	2.58E-04	2.54E-02	2.34E-02	3.36E-04	4.19E-04	2.53E-02	9.03E-04	5.38E-04	4.56E-03	1.52E-03	1.24E-03	4.17E-03	2.65E-03	5.57E-02	1.95E-02	1.85E-02	6.28E-02	2.60E-02	2.52E-02	4.66E-03	1.95E-03	4.62E-04	8.60E-04	6.38E-03	1.85E-03	2.25E-06	2.25
1535372_42176311_6	153537.22	4176311.6	1.5	1.22E-03	2.56E-02	2.36E-02	4.80E-04	9.19E-05	2.60E-04	2.56E-02	2.36E-02	3.39E-04	4.22E-04	2.55E-02	9.10E-04	5.42E-04	4.60E-03	1.53E-03	1.25E-03	4.20E-03	2.67E-03	5.61E-02	1.96E-02	1.86E-02	6.32E-02	2.62E-02	2.54E-02	4.70E-03	1.96E-03	4.66E-04	8.67E-04	6.43E-03	1.86E-03	2.27E-06	2.27
1535572_42176311_6	153557.22	4176311.6	1.5	1.23E-03	2.58E-02	2.38E-02	4.84E-04	9.26E-05	2.62E-04	2.58E-02	2.38E-02	3.42E-04	4.25E-04	2.57E-02	9.17E-04	5.46E-04	4.64E-03	1.54E-03	1.26E-03	4.23E-03	2.69E-03	5.65E-02	1.97E-02	1.87E-02	6.36E-02	2.64E-02	2.56E-02	4.74E-03	1.97E-03	4.70E-04	8.74E-04	6.48E-03	1.87E-03	2.29E-06	2.29
1535772_42176311_6	153577.22	4176311.6	1.5	1.24E-03	2.60E-02	2.40E-02	4.88E-04	9.33E-05	2.64E-04	2.60E-02	2.40E-02	3.45E-04	4.28E-04	2.59E-02	9.24E-04	5.50E-04	4.68E-03	1.55E-03	1.27E-03	4.26E-03	2.71E-03	5.69E-02	1.98E-02	1.88E-02	6.40E-02	2.66E-02	2.58E-02	4.78E-03	1.98E-03	4.74E-04	8.81E-04	6.53E-03	1.88E-03	2.31E-06	2.31
1535972_42176311_6	153597.22	4176311.6	1.5	1.25E-03	2.62E-02	2.42E-02	4.92E-04	9.40E-05	2.66E-04	2.62E-02	2.42E-02	3.48E-04	4.31E-04	2.61E-02	9.31E-04	5.54E-04	4.72E-03	1.56E-03	1.28E-03	4.29E-03	2.73E-03	5.73E-02	1.99E-02	1.89E-02	6.44E-02	2.68E-02	2.60E-02	4.82E-03	1.99E-03	4.78E-04	8.88E-04	6.58E-03	1.89E-03	2.33E-06	2.33
1536172_42176311_6	153617.22	4176311.6	1.5	1.26E-03	2.64E-02	2.44E-02	4.96E-04	9.47E-05	2.68E-04	2.64E-02	2.44E-02	3.51E-04	4.34E-04	2.63E-02	9.38E-04	5.58E-04	4.76E-03	1.57E-03	1.29E-03	4.32E-03	2.75E-03	5.77E-02	2.00E-02	1.90E-02	6.48E-02	2.70E-02	2.62E-02	4.86E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum_{2017}^{2030} C_{DPM}$	
			(mishe g/s lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2027	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE						
552697.22_4171671.6_	552697.22	4171671.6	1.5	1.14E-03	3.10E-03	2.89E-03	8.68E-04	1.53E-04	4.37E-04	3.12E-03	2.91E-03	5.46E-04	6.20E-04	1.12E-03	3.19E-03	7.52E-04	1.09E-02	3.69E-03	2.97E-03	3.98E-03	2.91E-03	4.78E-03	1.71E-03	1.61E-03	5.27E-03	2.13E-03	5.04E-03	1.05E-02	1.02E-02	3.27E-03							9.51E-07	0.95
552717.22_4171671.6_	552717.22	4171671.6	1.5	1.04E-03	3.13E-03	2.92E-03	8.66E-04	1.51E-04	4.31E-04	3.15E-03	2.94E-03	5.32E-04	5.90E-04	1.15E-03	3.11E-03	7.00E-04	1.04E-02	3.61E-03	2.93E-03	3.80E-03	2.83E-03	4.84E-03	1.79E-03	1.63E-03	5.34E-03	2.15E-03	3.08E-03	5.31E-03	4.60E-03	8.98E-03	9.75E-03	3.18E-03						8.68E-07	0.87
552737.22_4171671.6_	552737.22	4171671.6	1.5	9.81E-04	3.20E-03	2.98E-03	8.80E-04	1.50E-04	4.30E-04	3.22E-03	3.00E-03	5.25E-04	5.62E-04	1.21E-03	1.04E-03	6.76E-04	1.01E-02	3.58E-03	2.95E-03	3.71E-03	2.82E-03	4.94E-03	1.77E-03	1.66E-03	5.46E-03	2.20E-03	2.13E-03	5.06E-02	2.12E-02	4.26E-03	8.30E-03	9.43E-03	3.16E-03						8.33E-07	0.83
552757.22_4171671.6_	552757.22	4171671.6	1.5	1.03E-03	3.71E-03	3.47E-03	1.01E-03	1.65E-04	4.74E-04	3.73E-03	3.48E-03	5.80E-04	6.70E-04	1.11E-03	7.41E-04	1.08E-02	4.06E-03	3.43E-03	4.07E-03	3.24E-03	5.75E-03	2.05E-03	1.94E-03	6.34E-03	2.55E-03	2.47E-03	5.46E-02	2.29E-02	4.60E-03	9.03E-03	1.02E-02	3.62E-03						9.26E-07	0.93
552777.22_4171671.6_	552777.22	4171671.6	1.5	1.06E-03	5.05E-03	4.71E-03	1.15E-03	2.21E-04	6.41E-04	5.02E-03	4.73E-03	7.84E-04	6.07E-04	1.01E-03	1.28E-03	9.94E-04	1.28E-02	5.04E-03	5.12E-03	5.45E-03	4.80E-03	7.42E-03	2.66E-03	2.55E-03	8.19E-03	3.25E-03	3.01E-03	5.97E-02	3.36E-02	6.93E-03	1.34E-02	1.27E-02	5.18E-03						1.14E-06	1.14
552797.22_4171671.6_	552797.22	4171671.6	1.5	1.17E-03	5.83E-03	5.52E-03	1.91E-03	2.60E-04	7.59E-04	5.85E-03	5.53E-03	9.18E-04	5.96E-04	5.84E-03	1.50E-03	1.13E-03	1.31E-02	6.69E-03	6.27E-03	6.37E-03	5.92E-03	8.41E-03	3.01E-03	2.86E-03	9.28E-03	3.66E-03	3.56E-03	7.62E-02	3.23E-02	6.89E-03	1.31E-02	1.34E-02	6.08E-03						1.38E-06	1.38
552817.22_4171671.6_	552817.22	4171671.6	1.5	1.16E-03	5.61E-03	5.30E-03	1.60E-03	2.26E-04	6.57E-04	5.65E-03	5.32E-03	8.08E-04	5.87E-04	5.65E-03	1.37E-03	9.98E-04	1.25E-02	5.84E-03	5.33E-03	5.54E-03	5.07E-03	8.66E-03	3.10E-03	2.93E-03	9.56E-03	3.81E-03	3.65E-03	7.03E-02	2.97E-02	6.24E-03	1.19E-02	1.28E-02	5.35E-03						1.28E-06	1.28
552837.22_4171671.6_	552837.22	4171671.6	1.5	1.23E-03	5.85E-03	5.53E-03	1.43E-03	2.08E-04	7.09E-04	5.90E-03	5.55E-03	8.58E-04	5.94E-04	5.87E-03	1.46E-03	1.08E-03	1.29E-02	5.94E-03	5.54E-03	5.68E-03	5.17E-03	8.93E-03	3.19E-03	3.02E-03	9.79E-03	3.92E-03	3.76E-03	7.19E-02	3.04E-02	6.36E-03	1.21E-02	1.31E-02	5.75E-03						1.31E-06	1.31
552857.22_4171671.6_	552857.22	4171671.6	1.5	1.18E-03	6.48E-03	6.09E-03	1.70E-03	2.35E-04	6.86E-04	6.51E-03	6.11E-03	8.30E-04	5.70E-04	6.50E-03	1.38E-03	1.02E-03	1.24E-02	6.07E-03	5.61E-03	5.75E-03	5.26E-03	1.04E-02	3.71E-03	3.50E-03	1.14E-02	4.57E-03	4.43E-03	5.25E-02	2.24E-02	4.90E-03	9.22E-03	1.29E-02	5.58E-03						1.21E-06	1.21
552877.22_4171671.6_	552877.22	4171671.6	1.5	1.18E-03	6.56E-03	6.07E-03	1.44E-03	2.08E-04	6.03E-04	6.53E-03	6.10E-03	7.33E-04	5.60E-04	6.52E-03	1.27E-03	9.15E-04	1.08E-02	5.35E-03	4.83E-03	5.08E-03	4.50E-03	1.02E-02	3.93E-03	3.70E-03	1.21E-02	4.89E-03	4.71E-03	4.66E-02	1.98E-02	4.28E-03	8.10E-03	1.23E-02	4.97E-03						1.14E-06	1.14
552897.22_4171671.6_	552897.22	4171671.6	1.5	1.24E-03	6.74E-03	6.17E-03	1.36E-03	1.96E-04	5.69E-04	6.70E-03	6.19E-03	6.91E-04	5.48E-04	6.73E-03	1.18E-03	8.28E-04	1.11E-02	5.44E-03	4.78E-03	4.70E-03	4.08E-03	1.03E-02	3.92E-03	3.68E-03	1.23E-02	4.91E-03	4.76E-03	4.22E-02	1.79E-02	3.87E-03	7.34E-03	1.09E-02	4.50E-03						1.09E-06	1.09
552917.22_4171671.6_	552917.22	4171671.6	1.5	1.20E-03	7.30E-03	6.78E-03	1.25E-03	1.86E-04	5.38E-04	7.35E-03	6.82E-03	6.55E-04	5.46E-04	7.33E-03	1.18E-03	8.28E-04	1.11E-02	4.74E-03	4.19E-03	4.55E-03	3.90E-03	1.04E-02	3.94E-03	3.71E-03	1.23E-02	4.92E-03	4.77E-03	4.48E-02	1.98E-02	4.28E-03	8.00E-03	1.17E-02	4.45E-03						1.08E-06	1.08
552937.22_4171671.6_	552937.22	4171671.6	1.5	1.21E-03	7.99E-03	7.41E-03	1.22E-03	1.82E-04	5.29E-04	8.04E-03	7.46E-03	6.43E-04	5.39E-04	8.03E-03	1.17E-03	8.16E-04	1.09E-02	4.63E-03	4.09E-03	4.49E-03	3.83E-03	1.05E-02	3.97E-03	3.74E-03	1.23E-02	4.93E-03	4.78E-03	4.74E-02	2.09E-02	4.52E-03	8.45E-03	1.15E-02	4.37E-03						1.07E-06	1.07
552957.22_4171671.6_	552957.22	4171671.6	1.5	1.23E-03	8.65E-03	8.01E-03	1.21E-03	1.80E-04	5.21E-04	8.70E-03	8.07E-03	6.34E-04	5.32E-04	8.69E-03	1.16E-03	8.04E-04	1.08E-02	4.57E-03	4.03E-03	4.43E-03	3.78E-03	1.06E-02	4.00E-03	3.77E-03	1.23E-02	4.94E-03	4.79E-03	4.99E-02	2.20E-02	4.76E-03	8.90E-03	1.13E-02	4.30E-03						1.05E-06	1.05
552977.22_4171671.6_	552977.22	4171671.6	1.5	1.25E-03	9.97E-03	9.22E-03	1.19E-03	1.89E-04	5.47E-04	1.00E-02	9.28E-03	6.59E-04	5.28E-04	1.00E-02	1.17E-03	8.35E-04	1.05E-02	4.71E-03	4.23E-03	4.66E-03	4.04E-03	1.94E-02	6.93E-03	6.50E-03	2.14E-02	8.72E-03	8.43E-03	2.25E-02	9.75E-03	2.03E-03	4.21E-03	1.13E-02	4.47E-03						1.21E-06	1.21
552997.22_4171671.6_	552997.22	4171671.6	1.5	1.27E-03	1.16E-02	1.07E-02	1.41E-03	2.01E-04	5.85E-04	1.17E-02	1.08E-02	7.02E-04	5.16E-04	1.16E-02	1.22E-03	8.83E-04	1.05E-02	4.98E-03	4.56E-03	4.97E-03	4.41E-03	2.28E-02	8.34E-03	7.83E-03	2.52E-02	1.02E-02	9.90E-03	2.01E-02	8.92E-03	2.18E-03	4.93E-03	1.04E-02	4.72E-03						1.31E-06	1.33
553017.22_4171671.6_	553017.22	4171671.6	1.5	1.31E-03	1.70E-02	1.58E-02	2.00E-03	2.64E-04	7.72E-04	1.71E-02	1.59E-02	9.10E-04	5.05E-04	1.71E-02	1.44E-03	1.12E-03	1.09E-02	6.47E-03	6.28E-03	6.52E-03	6.22E-03	3.33E-02	1.19E-02	1.12E-02	3.68E-02	1.49E-02	1.45E-02	1.86E-02	7.67E-03	2.06E-03	3.83E-03	1.22E-02	6.05E-03						1.79E-06	1.79
553037.22_4171671.6_	553037.22	4171671.6	1.5	1.34E-03	2.13E-02	1.97E-02	2.65E-03	3.50E-04	1.02E-03	2.14E-02	1.98E-02	1.19E-03	5.06E-04	2.13E-02	1.77E-03	1.38E-03	1.12E-02	8.09E-03	7.78E-03	8.15E-03	7.77E-03	4.16E-02	1.48E-02	1.39E-02	4.60E-02	1.86E-02	1.81E-02	1.91E-02	7.89E-03	2.12E-03	3.93E-03	1.31E-02	8.26E-03						2.22E-06	2.22
553057.22_4171671.6_	553057.22	4171671.6	1.5	1.37E-03	2.58E-02	2.39E-02	3.21E-03	4.24E-04	1.23E-03	2.59E-02	2.40E-02	1.44E-03	5.07E-04	2.58E-02	2.13E-03	1.66E-03	1.15E-02	9.71E-03	9.34E-03	9.78E-03	9.32E-03	4.99E-02	1.78E-02	1.67E-02	5.52E-02	2.23E-02	2.17E-02	1.96E-02	8.11E-03	2.18E-03	4.04E-03	1.40E-02	1.02E-02						2.66E-06	2.66
553077.22_4171671.6_	553077.22	4171671.6	1.5	1.40E-03	3.07E-02	2.84E-02	3.81E-03	5.04E-04	1.46E-03	3.08E-02	2.85E-02	1.70E-03	5.08E-04	3.07E-02	2.53E-03	1.97E-03	1.18E-02	1.15E-02	1.11E-02	1.16E-02	1.11E-02	5.94E-02	2.12E-02	1.98E-02	6.57E-02	2.65E-02	2.58E-02	2.01E-02	8.33E-03	2.24E-03	4.15E-03	1.49E-02	1.21E-02						3.16E-06	3.16
553097.22_4171671.6_	553097.22	4171671.6	1.5	1.43E-03	3.65E-02	3.38E-02	4.53E-03	5.99E-04	1.73E-03	3.66E-02	3.39E-02	2.02E-03	5.09E-04	3.65E-02	3.01E-03	2.34E-03	1.21E-02	1.37E-02	1.32E-02	1.38E-02	1.32E-02	7.06E-02	2.52E-02	2.35E-02	7.81E-02	3.15E-02	3.07E-02	2.07E-02	8.56E-03	2.30E-03	4.26E-03	1.53E-02	1.24E-02						3.76E-06	3.76
553117.22_4171671.6_	553117.22	4171671.6	1.5	1.46E-03	4.34E-02	4.02E-02	5.38E-03	7.12E-04	2.05E-03	4.35E-02	4.03E-02	2.40E-03	5.10E-04	4.34E-02	3.58E-03	2.78E-03	1.24E-02	1.63E-02	1.57E-02	1.64E-02	1.57E-02	8.39E-02	2.99E-02	2.79E-02	9.28E-02	3.74E-02	3.65E-02	2.13E-02	8.79E-03	2.36E-03	4.37E-03	1.57E-02	1.27E-02						4.47E-06	4.47
553137.22_4171671.6_	553137.22	4171671.6	1.5	1.49E-03	5.16E-02	4.78E-02	6.39E-03	8.46E-04	2.43E-03	5.17E-02	4.79E-02	2.85E-03	5.12E-04	5.16E-02	4.25E-03	3.30E-03	1.27E-02	1.94E-02	1.87E-02	1.95E-02	1.87E-02	9.97E-02	3.55E-02	3.32E-02	1.10E-01	4.45E-02	4.34E-02	2.19E-02	9.03E-03	2.42E-03	4.49E-03	1.61E-02	1.30E-02						5.31E-06	5.31
553157.22_4171671.6_	553157.22	4171671.6	1.5	1.52E-03	6.13E-02	5.68E-02	7.59E-03	1.00E-03	2.89E-03	6.14E-02	5.69E-02	3.39E-03	5.14E-04	6.13E-02	5.05E-03	3.92E-03	1.30E-02	2.30E-02	2.22E-02	2.32E-02	2.22E-02	1.18E-01	4.22E-02	3.94E-02	1.31E-01	5.28E-02	5.16E-02	2.25E-02	9.27E-03	2.48E-03	4.61E-03	1.65E-02	1.33E-02						6.31E-06	6.31
553177.22_4171671.6_	553177.22	4171671.6	1.5	1.55E-03	7.28E-02	6.75E-02	9.02E-03	1.19E-03	3.43E-03	7.29E-02	6.76E-02	4.03E-03	5.16E-04	7.28E-02	6.00E-03	4.66E-03	1.33E-02	2.73E-02	2.64E-02	2.75E-02	2.64E-02	1.40E-01	5.01E-02	4.68E-02	1.56E-01	6.27E-02	6.13E-02	2.31E-02	9.52E-03	2.54E-03	4.73E-03	1.69E-02	1.37E-02						7.49E-06	7.49
553197.22_4171671.6_	553197.22	4171671.6	1.5	1.58E-03	8.65E-02	8.01E-02	1.07E-02	1.41E-03	4.07E-03	8.65E-02	8.02E-02	4.78E-03	5.18E-04	8.65E-02	7.12E-03	5.53E-03	1.36E-02	3.24E-02	3.13E-02	3.26E-02	3.13E-02	1.66E-01	5.94E-02	5.55E-02	1.85E-01	7.44E-02	7.27E-02	2.37E-02	9.77E-03	2.60E-03	4.85E-03	1.73E-02	1.41E-02						8.89E-06	8.89
553217.22_4171671.6_	553217.22	4171671.6	1.5	1.61E-03	1.03E-01	9.50E-02	1.27E-02	1.67E-03	4.83E-03	1.03E-01	9.51E-02	5.67E-03	5.20E-04	1.03E-01	8.45E-03	6.56E-03	1.38E-02	3.84E-02	3.71E-02	3.87E-02	3.71E-02	1.97E-01	7.04E-02	6.58E-02	2.19E-01	8.83E-02	8.62E-02	2.43E-02	1.00E-02	2.66E-03	4.97E-03	1.77E-02	1.45E-02						1.05E-05	10.54
553237.22_4171671.6_	553237.22	4171671.6	1.5	1.64E-03	1.22E-01	1.13E-01	1.51E-02	1.98E-03	5.73E-03	1.22E-01	1.13E-01	6.73E-03	5.22E-04	1.22E-01	1.00E-02	7.79E-03	1.40E-02	4.55E-02	4.40E-02	4.59E-02	4.40E-02	2.34E-01	8.35E-02	7.81E-02	2.60E-01	1.05E-01	1.02E-01	2.49E-02	1.03E-02	2.72E-03	5.09E-03	1.81E-02	1.48E-02						1.25E-05	12.47
553257.22_4171671.6_	553257.22	4171671.6	1.5	1.67E-03	1.45E-01	1.34E-01	1.79E-02	2.35E-03	6.80E-03	1.45E-01	1.34E-01	7.99E-03	5.24E-04	1.45E-01	1.19E-02	9.24E-03	1.42E-02	5.40E-02	5.22E-02	5.45E-02	5.22E-02	2.78E-01	9.91E-02	9.27E-02	3.09E-01	1.25E-01	1.21E-01	2.55E-02	1.05E-02	2.78E-03	5.21E-03	1.85E-02	1.52E-02						1.48E-05	14.80
553277.22_4171671.6_	553277.22	4171671.6	1.5	1.70E-03	1.72E-01	1.59E-01	2.12E-02	2.79E-03	8.07E-03	1.72E-01	1.59E-01	9.48E-03	5.26E-04	1.72E-01	1.41E-02	1.10E-02	1.44E-02	6.41E-02	6.20E-02	6.47E-02	6.20E-02	3.30E-01	1.18E-01	1.10E-01	3.67E-01	1.48E-01	1.44E-01	2.61E-02	1.08E-02	2.84E-03	5.33E-03	1.89E-02	1.56E-02						1.76E-05	17.56
553297.22_4171671.6_	553297.22	4171671.6	1.5	1.73E-03	2.04E-01	1.88E-01	2.51E-02	3.31E-03	9.57E-03	2.04E-01	1.88E-01	1.12E-02	5.28E-04	2.04E-01	1.67E-02	1.30E-02	1.46E-02	7.60E-02	7.35E-02	7.67E-02	7.35E-02	3.91E-01	1.40E-01	1.30E-01	4.35E-01	1.76E-01	1.70E-01	2.67E-02	1.11E-02	2.90E-03	5.45E-03	1.93E-02	1.59E-02						2.08E-05	20.81
553317.22_4171671.6_	553317.22	4171671.6	1.5	1.76E-03	2.42E-01	2.23E-01	2.98E-02	3.93E-03	1.13E-02	2.42E-01	2.23E-01	1.32E-02	5.30E-04	2.42E-01	1.98E-02	1.54E-02	1.48E-02	9.01E-02	8.72E-02	9.09E-02	8.72E-02	4.64E-01	1.66E-01	1.54E-01	5.16E-01	2.09E-01	2.01E-01	2.73E-02	1.13E-02	2.96E-03	5.57E-03	1.97E-02	1.62E-02						2.47E-05	24.68
553337.22_4171671.6_	553337.22	4171671.6	1.5	1.79E-03	2.87E-01	2.64E-01	3.54E-02	4.66E-03	1.34E-02	2.87E-01	2.64E-01	1.57E-02	5.32E-04	2.87E-01	2.35E-02	1.83E-02	1.50E-02	1.07E-01	1.03E-01	1.08E-01	1.03E-01	5.50E-01	1.97E-01	1.83E-01	6.12E-01	2.48E-01	2.38E-01	2.79E-02	1.15E-02	3.02E-03	5.69E-03	2.01E-02	1.65E-02						2.93E-05	29.26
553357.22_4171671.6_	553357.22	4171671.6	1.5	1.82E-03	3.40E-01	3.13E-01	4.20E-02	5.53E-03	1.59E-02	3.40E-01	3.13E-01	1.86E-02	5.34E-04	3.40E-01	2.79E-02	2.17E-02	1.52E-02	1.27E-01	1.22E-01	1.28E-01	1.22E-01	6.52E-01	2.34E-01	2.17E-01	7.26E-01	2.94E-01	2.82E-01	2.85E-02	1.18E-02	3.08E-03	5.81E-03	2.05E-02	1.68E-02						3.47E-05	34.68
553377.22_4171671.6_	553377.22	4171671.6	1.5	1.85E-03	4.03E-01	3.71E-01	4.98E-02	6.55E-03	1.88E-02	4.03E-01	3.71E-01	2.20E-02	5.36E-04	4.03E-01	3.31E-02	2.57E-02	1.54E-02	1.51E-01	1.44E-01	1.52E-01	1.44E-01	7.73E-01	2.77E-01	2.57E-01	8.61E-01	3.48E-01	3.35E-01	2.91E-02	1.20E-02	3.14E-03	5.93E-03	2.09E-02	1.71E-02						4.11E-05	41.11
553397.22_4171671.6_	553397.22	4171671.6	1.5	1.88E-03	4.78E-01	4.40E-01	5.91E-02	7.77E-03	2.23E-02	4.78E-01	4.40E-01	2.61E-02	5.38E-04	4.78E-01	3.93E-02	3.05E-02	1.56E-02	1.79E-01	1.71E-01	1.80E-01	1.71E-01	9.17E-01	3.29E-01	3.05E-01	1.02E+00	4.13E-01	3.98E-01	2.97E-02	1.22E-02	3.20E-03	6.04E-03	2.13E-02	1.74E-02						4.88E-05	48.80
553417.22_4171671.6_	553417.22	4171671.6	1.5	1.91E-03	5.67E-01	5.22E-01	7.01E-02	9.22E-03	2.65E-02	5.67E-01	5.22E-01	3.10E-02	5.40E-04	5.67E-01	4.66E-02	3.62E-02	1.58E-02	2.12E-01	2.03E-01	2.14E-01	2.03E-01	1.09E+00	3.90E-01	3.62E-01	1.21E+00	4.90E-01	4.72E-01	3.03E-02	1.24E-02	3.26E-03	6.15E-03	2.17E-02	1.77E-02						5.79E-05	57.91
553437.22_4171671.6_	553437.22	4171671.6	1.5	1.94E-03	6.72E-01	6.19E-01	8.31E-02	1.09E-02	3.14E-02	6.72E-01	6.19E-01	3.68E-02	5.42E-04	6.72E-01	5.53E-02	4.29E-02	1.60E-02	2.51E-01	2.41E-01	2.54E-01	2.41E-01	1.29E+00	4.63E-01	4.29E-01	1.44E+00	5.81E-01	5.60E-01	3.09E-02	1.26E-02	3.32E-03	6.26E-03	2.21E-02	1.80E-02						6.86E-05	68.64
553457.22_4171671.6_	553457.22	4171671.6	1.5	1.97E-03	7.96E-01	7.34E-01	9.85E-02	1.29E-02	3.72E-02	7.96E-01	7.34E-01	4.36E-02	5.44E-04	7.96E-01	6.56E-02	5.09E-02	1.62E-02	2.97E-01	2.86E-01	3.01E-01	2.86E-01	1.53E+00	5.49E-01	5.09E-01	1.71E+00	6.89E-01	6.64E-01	3.14E-02	1.28E-02	3.38E-03	6.37E-03	2.25E-02	1.83E-02						8.13E-05	81.34
553477.22_4171671.6_	553477.22	4171671.6	1.5	2.00E-03	9.43E-01	8.70E-01	1.17E-01	1.53E-02	4.41E-02	9.43E-01	8.70E-01	5.16E-02	5.46E-04	9.43E-01	7.78E-02	6.03E-02	1.64E-02	3.52E-01	3.39E-01	3.57E-01	3.39E-01	1.81E+00	6.51E-01	6.03E-01	2.03E+00	8.16E-01	7.87E-01	3.19E-02	1.30E-02	3.44E-03	6.48E-03	2.29E-02	1.86E-02						9.64E-05	96.43
553497.22_4171671.6_	553497.22	4171671.6	1.5	2.03E-03	1.12E-01	1.03E-01	1.39E-02	1.82E-03	5.23E-03	1.12E-01	1.03E-01	6.12E-03	5.48E-04	1.12E-01	9.23E-03	7.15E-03	1.66E-02	4.17E-02	4.02E-02	4.24E-02	4.02E-02	2.15E-01	7.72E-02	7.15E-02	2.41E-01	9.68E-02	9.34E-02	3.24E-02	1.32E-02	3.50E-03	6.59E-03	2.33E-02	1.89E-02						1.14E-04	114.33
553517.22_4171671.6_	553517.22	4171671.6	1.5	2.06E-03	1.33E-01	1.23E-01	1.66E-02	2.17E-03	6.23E-03	1.33E-01	1.23E-01	7.29E-03	5.50E-04	1.33E-01	1.10E-02	8.51E-03	1.68E-02	4.96E-02	4.78E-02	5.04E-02	4.78E-02	2.56E-01	9.19E-02	8.51E-02	2.87E-01	1.15E-01	1.11E-01	3.29E-02	1.34E-02	3.56E-03	6.70E-03	2.37E-02	1.92E-02						1.36E-04	135.97
553537.22_4171671.6_	553537.22	4171671.6	1.5	2.09E-03	1.58E-01	1.46E-01	1.98E-02	2.58E-03	7.41E-03	1.58E-01	1.46E-01	8.67E-03	5.52E-04	1.58E-01	1.31E-02	1.01E-02	1.70E-02	5.90E-02	5.69E-02	6.00E-02	5.69E-02	3.05E-01	1.09E-01	1.01E-01	3.41E-01	1.37E-01	1.32E-01	3.34E-02	1.36E-02	3.62E-03	6.81E-03	2.41E-02	1.95E-02						1.62E-04	161.84
553557.22_4171671.6_	553557.22	4171671.6	1.5	2.12E-03	1.88E-01	1.74E-01	2.36E-02	3.07E-03	8.82E-03	1.88E-01	1.74E-01	1.03E-02	5.54E-04	1.88E-01	1.56E-02	1.20E-02	1.72E-02	7.02E-02	6.77E-02	7.14E-02	6.77E-02	3.63E-01	1.30E-01	1.20E-01	4.06E-01	1.63E-01	1.57E-01	3.39E-02	1.38E-02	3.68E-03	6.92E-03	2.45E-02	1.98E-02						1.93E-04	192.66
553577.22_4171671.6_	553577.22	4171671.6	1.5	2.15E-03	2.24E-01	2.07E-01	2.81E-02	3.65E-03	1.05E-02	2.24E-01	2.07E-01	1.22E-02	5.56E-04	2.24E-01	1.86E-02	1.43E-02	1.74E-02	8.36E-02	8.06E-02	8.50E-02	8.06E-02	4.32E-01	1.55E-01	1.43E-01	4.83E-01	1.94E-01	1.87E-01	3.44E-02	1.40E-02	3.74E-03	7.03E-03	2.49E-02	2.01E-02						2.29E-04	229.34
553597.22_4171671.6_	553597.22	4171671.6	1.5	2.18E-03	2.67E-01	2.46E-01	3.34E-02	4.34E-03	1.25E-02	2.67E-01	2.46E-01	1.45E-02	5.58E-04	2.67E-01	2.21E-02	1.70E-02	1.76E-02	9.97E-02	9.61E-02	1.01E-01	9.61E-02	5.15E-01	1.85E-01	1.70E-01	5.76E-01	2.31E-01	2.23E-01	3.49E-02	1.42E-02	3.80E-03	7.13E-03	2.53E-02	2.04E-02

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD @ 1.5m bsl)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	2015 C_{DPM}	
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE												
552737.22	4171711.6	552737.22	4171711.6	1.5	1.07E-03	3.21E-03	3.00E-03	8.91E-04	1.52E-04	4.36E-04	3.23E-03	3.01E-03	5.31E-04	5.69E-04	3.23E-03	3.10E-03	7.08E-04	1.02E-02	3.62E-03	2.99E-03	3.78E-03	2.87E-03	4.80E-03	1.72E-03	5.30E-03	2.11E-03	2.07E-03	4.79E-02	2.00E-02	4.04E-03	7.66E-03	1.00E-02	3.32E-03	8.13E-07	0.81
552752.22	4171711.6	552752.22	4171711.6	1.5	1.27E-03	4.38E-03	4.10E-03	1.25E-03	1.92E-04	5.56E-04	4.40E-03	4.12E-03	6.99E-04	6.29E-04	4.39E-03	3.97E-03	9.28E-04	1.34E-02	4.75E-03	4.27E-03	4.86E-03	4.00E-03	6.41E-03	2.30E-03	2.17E-03	7.09E-03	2.84E-03	2.75E-03	6.35E-02	2.42E-02	6.90E-03	1.34E-02	1.28E-02	4.61E-03	1.24E-06	1.24
552777.22	4171711.6	552777.22	4171711.6	1.5	1.33E-03	5.42E-03	5.12E-03	1.71E-03	2.42E-04	7.04E-04	5.44E-03	5.14E-03	8.65E-04	6.37E-04	5.44E-03	4.97E-03	1.57E-03	1.13E-03	1.35E-02	6.31E-03	5.75E-03	6.04E-03	5.40E-03	7.68E-03	2.74E-03	2.60E-03	8.45E-03	3.35E-03	3.25E-03	8.05E-02	3.40E-02	7.10E-03	1.36E-02	1.44E-02	5.91E-03	1.37E-06	1.37
552797.22	4171711.6	552797.22	4171711.6	1.5	1.35E-03	6.47E-03	6.15E-03	2.22E-03	2.95E-04	8.63E-04	6.49E-03	6.18E-03	1.04E-03	6.26E-04	6.49E-03	5.97E-03	2.36E-03	1.07E-03	1.32E-02	6.48E-03	6.22E-03	7.67E-03	7.28E-03	7.28E-03	6.90E-03	8.82E-03	3.16E-03	3.01E-03	9.73E-03	3.92E-03	3.75E-03	7.49E-02	3.19E-02	6.95E-03	1.31E-02	1.53E-02	7.12E-03	1.46E-06	1.46
552817.22	4171711.6	552817.22	4171711.6	1.5	1.36E-03	7.51E-03	7.19E-03	2.72E-03	3.47E-04	1.01E-03	7.54E-03	7.23E-03	1.24E-03	6.14E-04	7.54E-03	6.97E-03	3.14E-03	1.02E-03	1.32E-02	6.68E-03	6.51E-03	9.31E-03	9.16E-03	6.91E-03	1.08E-02	4.33E-03	3.87E-03	1.19E-02	4.81E-03	4.60E-03	7.74E-02	2.97E-02	6.81E-03	1.29E-02	1.62E-02	8.26E-03	1.57E-06	1.57
552837.22	4171711.6	552837.22	4171711.6	1.5	1.36E-03	6.67E-03	6.29E-03	1.91E-03	2.60E-04	7.60E-04	6.69E-03	6.31E-03	9.23E-04	6.07E-04	6.69E-03	6.15E-03	1.57E-03	1.17E-03	1.36E-02	6.81E-03	6.34E-03	6.41E-03	5.93E-03	9.86E-03	3.53E-03	3.34E-03	1.09E-02	4.32E-03	4.20E-03	5.63E-02	2.41E-02	5.31E-03	9.97E-03	1.47E-02	6.39E-03	1.28E-06	1.28
552857.22	4171711.6	552857.22	4171711.6	1.5	1.37E-03	6.56E-03	6.09E-03	1.55E-03	2.22E-04	6.44E-04	6.54E-03	6.12E-03	7.88E-04	5.96E-04	6.53E-03	5.98E-03	1.42E-03	1.02E-03	1.28E-02	5.81E-03	5.25E-03	5.47E-03	4.85E-03	1.03E-02	3.07E-03	3.46E-03	1.13E-02	4.54E-03	4.40E-03	4.97E-02	2.12E-02	4.58E-03	8.67E-03	1.39E-02	5.53E-03	1.17E-06	1.17
552877.22	4171711.6	552877.22	4171711.6	1.5	1.38E-03	6.45E-03	5.98E-03	1.36E-03	2.03E-04	5.87E-04	6.42E-03	6.01E-03	6.87E-04	5.87E-04	6.42E-03	5.91E-03	1.26E-03	9.82E-04	1.25E-02	5.68E-03	5.01E-03	4.73E-03	4.19E-03	1.09E-02	2.60E-03	3.59E-03	1.16E-02	4.74E-03	4.59E-03	4.33E-02	1.91E-02	4.35E-03	7.48E-03	1.32E-02	4.85E-03	1.22E-06	1.22
552897.22	4171711.6	552897.22	4171711.6	1.5	1.40E-03	7.10E-03	6.60E-03	1.28E-03	1.91E-04	5.54E-04	7.15E-03	6.64E-03	6.81E-04	5.79E-04	7.13E-03	1.30E-03	9.01E-04	1.21E-02	5.01E-03	4.39E-03	4.73E-03	4.02E-03	1.22E-02	4.35E-03	4.09E-03	1.34E-02	5.44E-03	5.27E-03	3.64E-02	1.55E-02	3.37E-03	6.36E-03	1.32E-02	4.85E-03	1.08E-06	1.08
552917.22	4171711.6	552917.22	4171711.6	1.5	1.42E-03	7.70E-03	7.14E-03	1.23E-03	1.85E-04	5.38E-04	7.74E-03	7.18E-03	6.81E-04	5.72E-04	7.73E-03	1.28E-03	8.82E-04	1.18E-02	4.84E-03	4.23E-03	4.61E-03	3.85E-03	1.36E-02	4.86E-03	4.56E-03	1.50E-02	6.09E-03	5.89E-03	3.12E-02	1.33E-02	2.94E-03	5.53E-03	1.32E-02	4.72E-03	1.08E-06	1.08
552937.22	4171711.6	552937.22	4171711.6	1.5	1.44E-03	8.40E-03	7.87E-03	1.23E-03	1.85E-04	5.35E-04	8.45E-03	7.91E-03	6.81E-04	5.72E-04	8.44E-03	1.28E-03	8.82E-04	1.18E-02	4.84E-03	4.23E-03	4.61E-03	3.85E-03	1.36E-02	4.86E-03	4.56E-03	1.50E-02	6.69E-03	6.47E-03	2.72E-02	1.15E-02	2.56E-03	4.82E-03	1.32E-02	4.68E-03	1.08E-06	1.08
552957.22	4171711.6	552957.22	4171711.6	1.5	1.46E-03	9.55E-03	8.84E-03	1.26E-03	1.88E-04	5.45E-04	9.61E-03	8.90E-03	6.64E-04	5.56E-04	9.59E-03	1.29E-03	8.90E-04	1.14E-02	4.83E-03	4.26E-03	4.68E-03	3.98E-03	1.76E-02	6.30E-03	5.91E-03	1.95E-02	7.92E-03	7.66E-03	2.39E-02	1.03E-02	2.39E-03	4.40E-03	1.28E-02	4.73E-03	1.17E-06	1.17
552977.22	4171711.6	552977.22	4171711.6	1.5	1.48E-03	1.08E-02	9.99E-03	1.32E-03	1.94E-04	5.63E-04	1.09E-02	1.01E-02	6.82E-04	5.47E-04	1.08E-02	1.30E-03	9.11E-04	1.12E-02	4.93E-03	4.31E-03	4.84E-03	4.18E-03	2.02E-02	7.23E-03	6.78E-03	2.24E-02	9.09E-03	8.79E-03	2.11E-02	9.21E-03	2.21E-03	4.01E-03	1.26E-02	4.64E-03	1.25E-06	1.25
552997.22	4171711.6	552997.22	4171711.6	1.5	1.50E-03	1.27E-02	1.17E-02	1.39E-03	2.04E-04	5.91E-04	1.28E-02	1.18E-02	7.16E-04	5.74E-04	1.27E-02	1.37E-03	9.57E-04	1.18E-02	5.22E-03	4.58E-03	5.12E-03	4.45E-03	2.38E-02	8.52E-03	7.99E-03	2.64E-02	1.07E-02	1.04E-02	1.90E-02	8.30E-03	1.99E-03	3.62E-03	1.24E-02	4.58E-03	1.40E-06	1.40
553017.22	4171711.6	553017.22	4171711.6	1.5	1.52E-03	1.55E-02	1.43E-02	1.75E-03	2.39E-04	6.98E-04	1.56E-02	1.44E-02	8.31E-04	6.35E-04	1.55E-02	1.46E-03	1.09E-03	1.13E-02	5.97E-03	5.63E-03	5.96E-03	5.46E-03	2.92E-02	1.04E-02	9.80E-03	3.23E-02	1.31E-02	1.27E-02	1.73E-02	7.83E-03	1.81E-03	3.74E-03	1.31E-02	5.77E-03	1.63E-06	1.63
553037.22	4171711.6	553037.22	4171711.6	1.5	1.54E-03	1.88E-02	1.75E-02	2.22E-03	2.89E-04	8.46E-04	1.91E-02	1.77E-02	1.00E-03	5.28E-04	1.90E-02	1.64E-03	1.28E-03	1.18E-02	7.17E-03	7.00E-03	7.18E-03	6.91E-03	3.56E-02	1.27E-02	1.19E-02	3.93E-02	1.60E-02	1.54E-02	1.59E-02	7.47E-03	2.31E-03	3.87E-03	1.40E-02	6.31E-03	1.94E-06	1.94
553057.22	4171711.6	553057.22	4171711.6	1.5	1.56E-03	2.07E-02	1.92E-02	2.61E-03	3.39E-04	9.92E-04	2.10E-02	1.94E-02	1.17E-03	6.19E-04	2.09E-02	1.82E-03	1.42E-03	1.24E-02	8.42E-03	8.22E-03	8.43E-03	8.12E-03	4.18E-02	1.49E-02	1.40E-02	4.62E-02	1.88E-02	1.81E-02	1.46E-02	6.87E-03	2.13E-03	3.56E-03	1.29E-02	5.81E-03	1.79E-06	1.79
553077.22	4171711.6	553077.22	4171711.6	1.5	1.52E-03	2.35E-02	2.17E-02	1.66E-03	2.28E-04	6.66E-04	2.37E-02	2.18E-02	7.85E-04	5.07E-04	2.36E-02	1.42E-03	1.04E-03	1.03E-02	5.51E-03	5.22E-03	5.80E-03	5.27E-03	4.61E-02	1.64E-02	1.54E-02	5.09E-02	2.08E-02	2.01E-02	1.39E-02	5.95E-03	1.76E-03	2.98E-03	1.21E-02	5.37E-03	2.20E-06	2.20
553097.22	4171711.6	553097.22	4171711.6	1.5	1.53E-03	2.17E-02	2.00E-02	1.54E-03	2.11E-04	6.14E-04	2.44E-02	2.24E-02	7.26E-04	4.69E-04	2.43E-02	1.31E-03	9.61E-04	9.55E-03	5.09E-03	4.83E-03	5.36E-03	4.87E-03	4.75E-02	1.69E-02	1.59E-02	5.25E-02	2.14E-02	2.07E-02	1.29E-02	5.50E-03	1.63E-03	2.75E-03	1.12E-02	4.97E-03	1.66E-06	1.66
553117.22	4171711.6	553117.22	4171711.6	1.5	1.43E-03	1.71E-02	1.57E-02	9.08E-04	1.46E-04	4.19E-04	1.73E-02	1.58E-02	4.92E-04	4.26E-04	1.72E-02	1.08E-03	7.12E-04	7.86E-03	3.21E-03	2.79E-03	3.88E-03	3.04E-03	3.45E-02	1.25E-02	1.15E-02	3.81E-02	1.55E-02	1.50E-02	1.00E-02	4.40E-03	1.10E-03	1.97E-03	9.28E-03	3.27E-03	1.59E-06	1.59
553137.22	4171711.6	553137.22	4171711.6	1.5	1.40E-03	1.73E-02	1.59E-02	8.05E-04	1.34E-04	3.85E-04	1.75E-02	1.60E-02	4.47E-04	4.50E-04	1.74E-02	1.04E-03	6.76E-04	7.33E-03	2.85E-03	2.44E-03	3.64E-03	2.76E-03	3.51E-02	1.25E-02	1.17E-02	3.87E-02	1.59E-02	1.53E-02	9.13E-03	3.99E-03	9.77E-04	1.76E-03	8.75E-03	2.97E-03	1.58E-06	1.58
553157.22	4171711.6	553157.22	4171711.6	1.5	1.40E-03	1.73E-02	1.59E-02	7.14E-04	1.23E-04	3.54E-04	1.75E-02	1.60E-02	4.26E-04	4.74E-04	1.74E-02	1.02E-03	6.53E-04	7.08E-03	2.65E-03	2.25E-03	3.55E-03	2.61E-03	3.39E-02	1.21E-02	1.13E-02	4.31E-02	1.77E-02	1.70E-02	8.49E-03	3.71E-03	9.07E-04	1.63E-03	8.51E-03	2.81E-03	1.57E-06	1.57
553177.22	4171711.6	553177.22	4171711.6	1.5	1.37E-03	1.80E-02	1.65E-02	6.83E-04	1.20E-04	3.42E-04	1.82E-02	1.67E-02	3.98E-04	4.28E-04	1.81E-02	9.89E-04	6.21E-04	6.50E-03	2.39E-03	2.00E-03	3.36E-03	2.41E-03	3.67E-02	1.27E-02	1.19E-02	4.50E-02	1.85E-02	1.78E-02	7.75E-03	3.37E-03	8.04E-04	1.47E-03	8.02E-03	2.74E-03	1.61E-06	1.61
553197.22	4171711.6	553197.22	4171711.6	1.5	1.37E-03	1.91E-02	1.75E-02	6.52E-04	1.16E-04	3.32E-04	1.92E-02	1.76E-02	3.81E-04	4.25E-04	1.91E-02	9.91E-04	6.17E-04	6.26E-03	2.27E-03	1.88E-03	3.35E-03	2.38E-03	3.90E-02	1.39E-02	1.30E-02	4.30E-02	1.77E-02	1.71E-02	7.38E-03	3.16E-03	7.50E-04	1.37E-03	7.88E-03	2.49E-03	1.68E-06	1.68
553217.22	4171711.6	553217.22	4171711.6	1.5	1.37E-03	2.10E-02	1.92E-02	6.21E-04	1.12E-04	3.22E-04	2.11E-02	1.94E-02	3.74E-04	4.23E-04	2.10E-02	9.92E-04	6.12E-04	6.02E-03	2.16E-03	1.77E-03	3.35E-03	2.37E-03	4.29E-02	1.52E-02	1.42E-02	4.74E-02	1.95E-02	1.88E-02	7.08E-03	3.00E-03	7.04E-04	1.28E-03	7.80E-03	2.44E-03	1.82E-06	1.82
553237.22	4171711.6	553237.22	4171711.6	1.5	1.38E-03	2.32E-02	2.12E-02	6.12E-04	1.11E-04	3.18E-04	2.14E-02	1.96E-02	3.68E-04	4.22E-04	2.13E-02	1.02E-03	6.24E-04	5.94E-03	2.10E-03	1.73E-03	3.48E-03	2.40E-03	4.76E-02	1.70E-02	1.59E-02	5.25E-02	2.16E-02	2.08E-02	6.54E-03	2.84E-03	6.70E-04	1.23E-03	7.83E-03	2.41E-03	1.99E-06	1.99
553257.22	4171711.6	553257.22	4171711.6	1.5	1.37E-03	2.25E-02	2.06E-02	5.82E-04	1.07E-04	3.06E-04	2.27E-02	2.08E-02	3.57E-04	4.21E-04	2.27E-02	1.01E-03	6.16E-04	5.69E-03	1.99E-03	1.62E-03	3.46E-03	2.36E-03	4.64E-02	1.65E-02	1.55E-02	5.12E-02	2.10E-02	2.03E-02	6.13E-03	2.66E-03	6.24E-04	1.14E-03	7.62E-03	2.32E-03	1.94E-06	1.94
553277.22	4171711.6	553277.22	4171711.6	1.5	1.38E-03	2.32E-02	2.12E-02	5.76E-04	1.06E-04	3.04E-04	2.29E-02	2.10E-02	3.54E-04	4.20E-04	2.29E-02	1.00E-03	6.09E-04	5.54E-03	1.92E-03	1.57E-03	3.45E-03	2.33E-03	4.52E-02	1.61E-02	1.51E-02	4.98E-02	2.04E-02	1.97E-02	5.72E-03	2.49E-03	5.84E-04	1.07E-03	7.42E-03	2.24E-03	1.89E-06	1.89
553297.22	4171711.6	553297.22	4171711.6	1.5	1.39E-03	2.32E-02	2.12E-02	5.71E-04	1.05E-04	3.01E-04	2.31E-02	2.12E-02	3.51E-04	4.19E-04	2.31E-02	9.97E-04	6.02E-04	5.39E-03	1.85E-03	1.52E-03	3.44E-03	2.31E-03	4.40E-02	1.57E-02	1.47E-02	4.85E-02	1.98E-02	1.92E-02	5.32E-03	2.32E-03	5.45E-04	9.96E-04	7.24E-03	2.16E-03	1.84E-06	1.84
553317.22	4171711.6	553317.22	4171711.6	1.5	1.32E-03	2.02E-02	1.85E-02	5.07E-04	9.58E-05	2.73E-04	2.03E-02	1.86E-02	3.33E-04	4.12E-04	2.03E-02	9.91E-04	5.96E-04	5.07E-03	1.72E-03	1.38E-03	3.63E-03	2.38E-03	4.19E-02	1.50E-02	1.40E-02	4.63E-02	1.90E-02	1.84E-02	5.08E-03	2.20E-03	5.13E-04	9.43E-04	7.15E-03	2.11E-03	1.75E-06	1.75
553337.22	4171711.6	553337.22	4171711.6	1.5	1.31E-03	2.02E-02	1.85E-02	4.94E-04	9.46E-05	2.64E-04	2.03E-02	1.86E-02	3.30E-04	4.11E-04	2.03E-02	9.90E-04	5.94E-04	4.95E-03	1.68E-03	1.34E-03	3.77E-03	2.44E-03	4.12E-02	1.48E-02	1.38E-02	4.65E-02	1.91E-02	1.85E-02	5.08E-03	2.20E-03	5.11E-04	9.38E-04	7.11E-03	2.08E-03	1.75E-06	1.75
553357.22	4171711.6	553357.22	4171711.6	1.5	1.31E-03	2.17E-02	1.99E-02	4.77E-04	9.09E-05	2.59E-04	2.19E-02	2.00E-02	3.31E-04	4.19E-04	2.18E-02	1.00E-03	6.01E-04	4.87E-03	1.62E-03	1.30E-03	4.00E-03	2.56E-03	4.54E-02	1.62E-02	1.51E-02	5.01E-02	2.06E-02	1.99E-02	4.96E-03	1.99E-03	4.64E-04	8.53E-04	7.22E-03	2.09E-03	1.87E-06	1.87
553377.22	4171711.6	553377.22	4171711.6	1.5	1.29E-03	2.13E-02	1.95E-02	4.60E-04	8.81E-05	2.50E-04	2.15E-02	1.97E-02	3.29E-04	4.20E-04	2.15E-02	1.00E-03	5.96E-04	4.74E-03	1.57E-03	1.25E-03	4.21E-03	2.67E-03	4.48E-02	1.60E-02	1.49E-02	4.94E-02	2.03E-02	1.96E-02	4.90E-03	1.98E-03	4.60E-04	8.09E-04	7.23E-03	2.07E-03	1.85E-06	1.85
553397.22	4171711.6	553397.22	4171711.6	1.5	1.29E-03	2.18E-02	2.01E-02	4.44E-04	8.54E-05	2.42E-04	2.20E-02	2.02E-02	3.29E-04	4.20E-04	2.20E-02	1.00E-03	5.97E-04	4.60E-03	1.53E-03	1.22E-03	4.51E-03	2.83E-03	4.61E-02	1.64E-02	1.53E-02	5.08E-02	2.08E-02	2.01E-02	4.84E-03	1.96E-03	4.56E-04	7.96E-04	7.24E-03	2.06E-03	1.90E-06	1.90
553417.22	4171711.6	553417.22	4171711.6	1.5	1.28E-03	2.35E-02	2.15E-02	4.31E-04	8.18E-05	2.32E-04	2.15E-02	1.97E-02	3.27E-04	4.20E-04	2.14E-02	9.98E-04	5.91E-04	4.47E-03	1.45E-03	1.15E-03	5.28E-03	3.25E-03	4.52E-02	1.61E-02	1.51E-02	4.99E-02	2.05E-02	1.98E-02	3.77E-03	1.63E-03	3.81E-04	7.00E-04	7.75E-03	2.16E-03	1.87E-06	1.87
553437.22	4171711.6	553437.22	4171711.6	1.5	1.28E-03	2.35E-02	2.15E-02	4.31E-04	8.18E-05	2.32E-04	2.15E-02	1.97E-02	3.27E-04	4.20E-04	2.14E-02	9.98E-04	5.91E-04	4.47E-03	1.45E-03	1.15E-03	5.28E-03	3.25E-03	4.52E-02	1.61E-02	1.51E-02	4.99E-02	2.05E-02	1.98E-02	3.77E-03	1.63E-03	3.81E-04	7.00E-04	7.75E-03	2.16E-03	1.87E-06	1.87
553457.22	4171711.6	553457.22	4171711.6	1.5	1.28E-03	2.35E-02	2.15E-02	4.31E-04	8.18E-05	2.32E-04	2.15E-02	1.97E-02	3.27E-04	4.20E-04	2.14E-02	9.98E-04	5.91E-04	4.47E-03	1.45E-03	1.15E-03	5.28E-03	3.25E-03	4.52E-02	1.61E-02	1.51E-02	4.99E-02	2.05E-02	1.98E-02	3.77E-03	1.63E-03	3.81E-04	7.00E-04	7.75E-03	2.16E-03	1.87E-06	1.87
553477.22	4171711.6	553477.22	4171711.6	1.5	1.29E-03	2.22E-02	2.02E-02	4.29E-04	8.37E-05	2.38E-04	2.22E-02	2.03E-02	3.28E-04	4.26E-04	2.22E-02	1.00E-03	6.23E-04	4.64E-03	1.49E-03	1.17E-03	7.30E-03	4.41E-03	4.81E-02	1.72E-02	1.60E-02	5.31E-02	2.18E-02	2.11E-02	3.57E-03	1.55E-03	3.64E-04	6.67E-04	9.44E-03	2.57E-03	1.99E-06	1.99
553497.22	4171711.6	553497.22	4171711.6	1.5	1.29E-03	1.91E-02	1.74E-02	4.28E-04	8.39E-05	2.38E-04	1.92E-02	1.76E-02	3.52E-04	4.71E-04	1.92E-02	1.06E-03	6.23E-04	4.66E-03	1.49E-03	1.17E-03	8.13E-03	4.88E-03	4.27E-02	1.52E-02	1.42E-02	4.71E-02	1.94E-02	1.87E-02	3.43E-03	1.49E-03	3.52E-04	6.44E-04	1.01E-02	2.73E-03	1.80E-06	1.80
553517.22	4171711.6	553517.22	4171711.6	1.5	1.28E-03	1.68E-02	1.54E-02	4.32E-04	8.50E-05	2.42E-04	1.69E-02	1.55E-02	3.75E-04	5.01E-04	1.69E-02	1.13E-03	6.26E-04	4.62E-03	1.48E-03	1.17E-03	9.11E-03	5.46E-03	3.88E-02	1.39E-02	1.29E-02	4.28E-02	1.76E-02	1.70E-02	3.12E-03	1.35E-03	3.19E-04	5.84E-04	1.08E-02	2.88E-03	1.68E-06	1.68
553537.22	4171711.6	553537.22	4171711.6	1.5	1.34E-03	1.32E-02	1.21E-02	4.36E-04	8.52E-05	2.42E-04	1.45E-02	1.33E-02	3.62E-04	4.90E-04	1.45E-02	1.07E-03	6.27E-04	4.60E-03	1.46E-03	1.14E-03	9.90E-03	6.29E-03	3.34E-02	1.19E-02	1.10E-02	3.68E-02	1.52E-02	1.46E-02	2.68E-03	1.16E-03	3.07E-04	5.03E-04	1.16E-02	3.09E-03	1.50E-06	1.50
553557.22	4171711.6	553557.22	4171711.6	1.5	1.25E-03	1.23E-02	1.13E-02	4.36E-04	8.49E-05	2.41E-04	1.24E-02	1.14E-02	3.62E-04	4.90E-04	1.24E-02	1.06E-03	6.21E-04	4.55E-03	1.44E-03	1.12E-03	1.02E-02	6.04E-03	3.01E-02	1.07E-02	1.00E-02	3.33E-02	1.37E-02	1.32E-02	3.04E-03	1.32E-03	3.14E-04	5.72E-04	1.15E-02	3.04E-03	1.34E-06	1.34
553577.22	4171711.6	553577.22	4171711.6	1.5	1.24E-03	1.14E-02	1.05E-02	4.36E-04	8.48E-05	2.40E-04	1.15E-02	1.05E-02	3.62E-04	4.89E-04	1.15E-02	1.06E-03	6.21E-04	4.51E-03	1.44E-03	1.12E-03	1.02E-02	6.04E-03	3.01E-02	1.07E-02	1.00E-02	3.33E-02	1.37E-02	1.32E-02	3.04E-03	1.32E-03	3.14E-04	5.72E-04	1.15E-02	3.04E-03	1.34E-06	1.34
553597.22	4171711.6	553597.22	4171711.6	1.5	1.24E-03	9.75E-03	8.92E-03	4.20E-04	8.20E-05	2.40E-04	9.80E-03	9.00E-03	3.63E-04	4.99E-04	9.80E-03	1.08E-03	6.31E-04	4.38E-03	1.40E-03	1.09E-03	1.03E-02	6.13E-03	2.87E-02	1.02E-02	9.54E-03	3.17E-02	1.31E-02	1.26E-02	2.90E-03	1.26E-03	3.00E-04	5.46E-04	1.10E-02	2.90E-03	1.28E-06	1.28
553617.22	4171711.6	553617.22	4171711.6	1.5	1.19E-03	8.61E-03	7.88E-03	4.18E-04	8.46E-05	2.40E-04	8.68E-03	7.95E-03	3.61E-04	5.01E-04	8.66E-03	1.02E-03	6.00E-04	4.39E-03	1.37E-03	1.06E-03	9.61E-03	5.73E-03	2.73E-02	9.68E-03	9.07E-03	3.01E-02	1.24E-02	1.19E-02	2.68E-03	1.16E-03	2.78E-04	5.06E-04	8.58E-03	2.31E-03	9.43E-07	0.94
553637.22	4171711.6	553637.22	4171711.6	1.5	1.17E-03	7.68E-03	7.03E-03	4.16E-04	8.47E-05	2.40E-04	7.75E-03	7.08E-03	3.61E-04	5.00E-04	7.73E-03	1.01E-03	5.97E-04	4.36E-03	1.36E-03	1.05E-03	9.56E-03	5.70E-03	2.72E-02	9.63E-03	9.02E-03	2.99E-02	1.23E-02	1.18

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-5} C_{PM}	
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2028	2029	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552757.22	4171751.6	552757.22	4171751.6	1.5	1.55E-03	5.05E-03	4.75E-03	1.55E-03	2.28E-03	6.61E-04	5.07E-03	4.77E-03	8.26E-04	6.81E-04	5.07E-03	1.68E-03	1.15E-03	1.41E-02	6.01E-03	5.32E-03	5.85E-03	5.00E-03	6.96E-03	2.49E-03	2.36E-03	7.68E-03	6.05E-03	2.96E-03	8.49E-02	3.57E-02	7.33E-03	1.42E-02	1.56E-02	5.86E-03	1.36E-06	1.36
552777.22	4171751.6	552777.22	4171751.6	1.5	1.57E-03	5.93E-03	5.61E-03	1.95E-03	2.69E-03	7.84E-04	5.95E-03	5.63E-03	9.65E-04	6.79E-04	5.94E-03	1.79E-03	1.30E-03	1.67E-02	7.12E-03	6.54E-03	6.78E-03	6.15E-03	7.94E-03	2.85E-03	2.70E-03	8.76E-03	3.45E-03	3.35E-03	8.85E-02	3.72E-02	7.05E-03	1.34E-02	1.65E-02	6.84E-03	1.42E-06	1.42
552797.22	4171751.6	552797.22	4171751.6	1.5	1.58E-03	5.85E-03	5.50E-03	1.70E-03	2.42E-03	7.04E-04	5.87E-03	5.53E-03	8.70E-04	6.58E-04	5.86E-03	1.68E-03	1.19E-03	1.42E-02	6.43E-03	5.80E-03	6.08E-03	5.38E-03	8.22E-03	2.94E-03	2.79E-03	9.07E-03	3.60E-03	3.50E-03	7.08E-02	2.99E-02	6.32E-03	1.21E-02	1.60E-02	6.26E-03	1.32E-06	1.32
552817.22	4171751.6	552817.22	4171751.6	1.5	1.59E-03	5.95E-03	5.57E-03	1.54E-03	2.24E-03	6.52E-04	5.97E-03	5.60E-03	8.04E-04	6.46E-04	5.97E-03	1.70E-03	1.11E-03	1.39E-02	6.00E-03	5.33E-03	5.62E-03	4.88E-03	8.71E-03	3.12E-03	2.94E-03	9.62E-03	3.84E-03	3.73E-03	6.01E-02	2.54E-02	5.38E-03	1.03E-02	1.57E-02	5.90E-03	1.22E-06	1.22
552837.22	4171751.6	552837.22	4171751.6	1.5	1.62E-03	6.02E-03	6.21E-03	1.73E-03	2.44E-03	7.09E-04	6.05E-03	6.24E-03	8.72E-04	6.37E-04	6.04E-03	1.65E-03	1.38E-03	1.41E-02	6.49E-03	5.88E-03	6.07E-03	5.44E-03	9.71E-03	3.47E-03	3.28E-03	1.07E-02	4.27E-03	4.14E-03	5.25E-02	2.24E-02	4.89E-03	9.22E-03	1.60E-02	6.14E-03	1.23E-06	1.23
552857.22	4171751.6	552857.22	4171751.6	1.5	1.64E-03	6.05E-03	6.21E-03	1.47E-03	2.15E-03	6.24E-04	6.68E-03	6.24E-03	7.72E-04	6.26E-04	6.67E-03	1.54E-03	1.06E-03	1.35E-02	5.76E-03	5.09E-03	5.37E-03	4.65E-03	1.03E-02	3.68E-03	3.46E-03	1.13E-02	4.56E-03	4.42E-03	4.54E-02	1.93E-02	4.19E-03	7.91E-03	1.54E-02	5.71E-03	1.14E-06	1.14
552877.22	4171751.6	552877.22	4171751.6	1.5	1.66E-03	6.05E-03	6.47E-03	1.33E-03	2.00E-03	5.79E-04	6.99E-03	6.50E-03	7.18E-04	6.17E-04	6.98E-03	1.47E-03	1.00E-03	1.31E-02	5.36E-03	4.67E-03	5.00E-03	4.23E-03	1.12E-02	4.00E-03	3.79E-03	1.23E-02	4.99E-03	4.83E-03	3.86E-02	1.64E-02	3.57E-03	6.74E-03	1.51E-02	5.37E-03	1.08E-06	1.09
552897.22	4171751.6	552897.22	4171751.6	1.5	1.68E-03	6.04E-03	6.73E-03	1.19E-03	1.80E-03	5.34E-04	7.29E-03	6.75E-03	6.66E-04	5.98E-04	7.28E-03	1.40E-03	9.47E-04	1.27E-02	4.93E-03	4.26E-03	4.80E-03	4.01E-03	1.20E-02	4.31E-03	4.12E-03	1.32E-02	5.38E-03	5.24E-03	3.29E-02	1.39E-02	3.01E-03	5.81E-03	1.48E-02	5.19E-03	1.08E-06	1.09
552917.22	4171751.6	552917.22	4171751.6	1.5	1.71E-03	8.14E-03	7.54E-03	1.23E-03	1.88E-03	5.44E-04	8.19E-03	7.59E-03	6.74E-04	5.99E-04	8.17E-03	1.43E-03	9.59E-04	1.26E-02	5.00E-03	4.32E-03	4.71E-03	3.93E-03	1.39E-02	4.97E-03	4.67E-03	1.54E-02	6.24E-03	6.03E-03	2.86E-02	1.22E-02	2.72E-03	5.10E-03	1.46E-02	5.09E-03	1.09E-06	1.09
552937.22	4171751.6	552937.22	4171751.6	1.5	1.73E-03	9.11E-03	8.43E-03	1.25E-03	1.90E-03	5.49E-04	9.17E-03	8.48E-03	6.77E-04	5.99E-04	9.15E-03	1.44E-03	9.68E-04	1.24E-02	5.01E-03	4.35E-03	4.76E-03	3.99E-03	1.60E-02	5.70E-03	5.35E-03	1.79E-02	7.16E-03	6.92E-03	2.52E-02	1.08E-02	2.47E-03	4.58E-03	1.46E-02	5.12E-03	1.14E-06	1.14
552957.22	4171751.6	552957.22	4171751.6	1.5	1.75E-03	1.02E-02	9.41E-03	1.27E-03	1.92E-03	5.56E-04	1.03E-02	9.46E-03	6.80E-04	6.00E-04	1.02E-02	1.45E-03	9.77E-04	1.23E-02	5.02E-03	4.38E-03	4.82E-03	4.05E-03	1.82E-02	6.44E-03	6.04E-03	2.03E-02	8.09E-03	7.81E-03	2.18E-02	9.37E-03	2.22E-03	4.12E-03	1.46E-02	5.15E-03	1.14E-06	1.14
552977.22	4171751.6	552977.22	4171751.6	1.5	1.76E-03	1.18E-02	1.09E-02	1.39E-03	2.03E-03	5.89E-04	1.18E-02	1.09E-02	7.17E-04	5.74E-04	1.18E-02	1.48E-03	1.02E-03	1.20E-02	5.24E-03	4.68E-03	5.10E-03	4.41E-03	2.13E-02	7.62E-03	7.15E-03	2.36E-02	9.59E-03	9.27E-03	1.98E-02	8.67E-03	2.13E-03	3.84E-03	1.43E-02	5.32E-03	1.32E-06	1.32
552997.22	4171751.6	552997.22	4171751.6	1.5	1.78E-03	1.41E-02	1.30E-02	1.59E-03	2.24E-03	6.52E-04	1.41E-02	1.31E-02	7.88E-04	5.67E-04	1.41E-02	1.56E-03	1.02E-03	1.20E-02	5.73E-03	5.25E-03	5.63E-03	4.98E-03	2.57E-02	9.19E-03	8.62E-03	2.84E-02	1.16E-02	1.12E-02	1.79E-02	7.99E-03	2.02E-03	3.70E-03	1.45E-02	5.77E-03	1.50E-06	1.50
553017.22	4171751.6	553017.22	4171751.6	1.5	1.79E-03	1.67E-02	1.54E-02	1.78E-03	2.51E-03	7.31E-04	1.67E-02	1.55E-02	8.83E-04	6.35E-04	1.67E-02	1.66E-03	1.12E-03	1.35E-02	6.43E-03	5.88E-03	6.32E-03	5.58E-03	3.04E-02	1.08E-02	1.02E-02	3.36E-02	1.37E-02	1.33E-02	1.98E-02	8.86E-03	2.23E-03	4.08E-03	1.45E-02	5.77E-03	1.78E-06	1.78
553037.22	4171751.6	553037.22	4171751.6	1.5	1.79E-03	1.97E-02	1.81E-02	1.59E-03	2.24E-03	6.51E-04	1.98E-02	1.83E-02	7.82E-04	5.65E-04	1.98E-02	1.57E-03	1.12E-03	1.15E-02	5.61E-03	5.13E-03	5.67E-03	5.05E-03	3.74E-02	1.33E-02	1.25E-02	4.13E-02	1.69E-02	1.63E-02	1.98E-02	8.86E-03	3.22E-03	4.42E-03	5.70E-03	1.91E-06	1.91
553057.22	4171751.6	553057.22	4171751.6	1.5	1.77E-03	2.33E-02	2.15E-02	1.65E-03	2.29E-03	6.68E-04	2.35E-02	2.16E-02	7.96E-04	5.40E-04	2.34E-02	1.57E-03	1.13E-03	1.12E-02	5.68E-03	5.20E-03	5.85E-03	5.30E-03	4.57E-02	1.62E-02	1.52E-02	4.94E-02	2.02E-02	1.95E-02	2.15E-02	9.61E-03	3.98E-03	4.77E-03	5.94E-03	2.29E-06	2.18
553077.22	4171751.6	553077.22	4171751.6	1.5	1.74E-03	2.68E-02	2.48E-02	1.61E-03	2.23E-03	6.50E-04	2.70E-02	2.49E-02	7.75E-04	5.14E-04	2.69E-02	1.53E-03	1.13E-03	1.08E-02	5.72E-03	5.25E-03	5.99E-03	5.43E-03	5.26E-02	1.86E-02	1.75E-02	5.68E-02	2.32E-02	2.24E-02	2.31E-02	1.03E-02	4.61E-03	5.13E-03	6.04E-03	2.70E-06	2.52
553097.22	4171751.6	553097.22	4171751.6	1.5	1.70E-03	2.03E-02	1.87E-02	1.11E-03	1.75E-03	4.93E-04	2.05E-02	1.88E-02	5.86E-04	5.12E-04	2.04E-02	1.35E-03	8.98E-04	9.38E-03	4.00E-03	3.54E-03	4.53E-03	3.69E-03	3.99E-02	1.42E-02	1.33E-02	4.41E-02	1.80E-02	1.74E-02	1.88E-02	8.42E-03	1.27E-03	2.23E-03	1.18E-02	4.22E-03	1.86E-06	1.86
553117.22	4171751.6	553117.22	4171751.6	1.5	1.68E-03	1.68E-02	1.55E-02	1.04E-03	1.64E-03	4.86E-04	1.70E-02	1.56E-02	5.48E-04	5.11E-04	1.69E-02	1.31E-03	8.72E-04	8.92E-03	3.31E-03	2.75E-03	3.50E-03	2.85E-03	3.31E-02	1.17E-02	1.10E-02	3.68E-02	1.51E-02	1.46E-02	1.85E-02	8.29E-03	1.25E-03	2.19E-03	1.16E-02	4.15E-03	1.60E-06	1.60
553137.22	4171751.6	553137.22	4171751.6	1.5	1.59E-03	1.80E-02	1.65E-02	7.90E-04	1.24E-03	3.84E-04	1.82E-02	1.67E-02	4.52E-04	4.68E-04	1.81E-02	1.27E-03	7.42E-04	7.74E-03	2.90E-03	2.45E-03	3.71E-03	2.76E-03	3.58E-02	1.28E-02	1.19E-02	3.95E-02	1.62E-02	1.57E-02	8.62E-03	3.77E-03	9.23E-04	1.67E-03	9.86E-03	3.19E-03	1.62E-06	1.62
553157.22	4171751.6	553157.22	4171751.6	1.5	1.55E-03	1.83E-02	1.67E-02	7.24E-04	1.26E-03	3.60E-04	1.84E-02	1.69E-02	4.20E-04	4.54E-04	1.84E-02	1.14E-03	7.13E-04	7.26E-03	2.65E-03	2.20E-03	3.54E-03	2.57E-03	3.64E-02	1.30E-02	1.22E-02	4.02E-02	1.65E-02	1.59E-02	7.90E-03	3.45E-03	8.31E-04	1.51E-03	9.39E-03	2.97E-03	1.63E-06	1.63
553177.22	4171751.6	553177.22	4171751.6	1.5	1.53E-03	1.85E-02	1.69E-02	6.77E-04	1.27E-03	3.36E-04	1.86E-02	1.71E-02	3.92E-04	4.41E-04	1.86E-02	1.01E-03	6.68E-04	6.69E-03	2.35E-03	1.93E-03	3.31E-03	2.35E-03	3.22E-02	1.28E-02	1.19E-02	3.56E-02	1.46E-02	1.41E-02	7.26E-03	3.08E-03	7.35E-04	1.34E-03	8.79E-03	2.69E-03	1.64E-06	1.64
553197.22	4171751.6	553197.22	4171751.6	1.5	1.53E-03	2.02E-02	1.85E-02	6.57E-04	1.18E-03	3.36E-04	2.03E-02	1.86E-02	3.93E-04	4.47E-04	2.03E-02	1.14E-03	7.00E-04	6.72E-03	2.37E-03	1.95E-03	3.50E-03	2.46E-03	4.05E-02	1.45E-02	1.35E-02	4.48E-02	1.84E-02	1.77E-02	6.92E-03	3.01E-03	7.19E-04	1.31E-03	9.07E-03	2.77E-03	1.76E-06	1.76
553217.22	4171751.6	553217.22	4171751.6	1.5	1.54E-03	2.32E-02	2.12E-02	6.41E-04	1.16E-03	3.31E-04	2.34E-02	2.14E-02	3.90E-04	4.51E-04	2.33E-02	1.16E-03	7.09E-04	6.60E-03	2.30E-03	1.88E-03	3.62E-03	2.56E-03	4.68E-02	1.67E-02	1.56E-02	5.17E-02	2.12E-02	2.05E-02	6.59E-03	2.86E-03	6.83E-04	1.25E-03	9.15E-03	2.76E-03	1.99E-06	1.99
553237.22	4171751.6	553237.22	4171751.6	1.5	1.55E-03	2.60E-02	2.38E-02	6.32E-04	1.14E-03	3.31E-04	2.62E-02	2.40E-02	3.88E-04	4.55E-04	2.61E-02	1.18E-03	7.21E-04	6.49E-03	2.24E-03	1.82E-03	3.74E-03	2.66E-03	5.42E-02	1.89E-02	1.77E-02	5.86E-02	2.39E-02	2.31E-02	6.50E-03	2.72E-03	6.52E-04	1.18E-03	9.24E-03	2.75E-03	2.20E-06	2.20
553257.22	4171751.6	553257.22	4171751.6	1.5	1.52E-03	2.46E-02	2.25E-02	5.91E-04	1.09E-03	3.11E-04	2.48E-02	2.27E-02	3.75E-04	4.48E-04	2.47E-02	1.12E-03	6.98E-04	6.17E-03	2.13E-03	1.73E-03	3.61E-03	2.54E-03	5.13E-02	1.79E-02	1.68E-02	5.54E-02	2.26E-02	2.19E-02	6.03E-03	2.54E-03	6.07E-04	1.11E-03	9.04E-03	2.70E-03	2.09E-06	2.09
553277.22	4171751.6	553277.22	4171751.6	1.5	1.46E-03	2.00E-02	1.83E-02	5.48E-04	1.01E-03	2.92E-04	2.02E-02	1.85E-02	3.55E-04	4.34E-04	2.01E-02	1.02E-03	6.73E-04	5.72E-03	1.93E-03	1.55E-03	3.63E-03	2.41E-03	4.08E-02	1.46E-02	1.36E-02	4.51E-02	1.85E-02	1.79E-02	5.36E-03	2.32E-03	5.48E-04	1.00E-03	8.39E-03	2.45E-03	1.73E-06	1.73
553297.22	4171751.6	553297.22	4171751.6	1.5	1.45E-03	2.08E-02	1.90E-02	5.41E-04	1.00E-03	2.88E-04	2.10E-02	1.92E-02	3.51E-04	4.30E-04	2.09E-02	1.01E-03	6.66E-04	5.57E-03	1.88E-03	1.50E-03	3.59E-03	2.38E-03	4.47E-02	1.62E-02	1.50E-02	4.98E-02	2.03E-02	1.97E-02	5.13E-03	2.21E-03	5.19E-04	9.54E-04	8.01E-03	2.34E-03	1.79E-06	1.79
553317.22	4171751.6	553317.22	4171751.6	1.5	1.44E-03	2.18E-02	1.92E-02	5.11E-04	9.66E-04	2.76E-04	2.21E-02	1.93E-02	3.50E-04	4.38E-04	2.11E-02	1.02E-03	6.70E-04	5.41E-03	1.80E-03	1.44E-03	3.92E-03	2.54E-03	4.30E-02	1.53E-02	1.43E-02	4.74E-02	1.95E-02	1.88E-02	4.81E-03	2.09E-03	4.91E-04	8.99E-04	7.68E-03	2.34E-03	1.81E-06	1.81
553337.22	4171751.6	553337.22	4171751.6	1.5	1.41E-03	1.98E-02	1.81E-02	4.88E-04	9.16E-04	2.65E-04	2.00E-02	1.83E-02	3.43E-04	4.35E-04	1.99E-02	1.11E-03	6.59E-04	5.20E-03	1.72E-03	1.37E-03	4.05E-03	2.59E-03	4.08E-02	1.46E-02	1.36E-02	4.51E-02	1.85E-02	1.79E-02	4.52E-03	1.96E-03	4.61E-04	8.46E-04	8.16E-03	2.33E-03	1.72E-06	1.72
553357.22	4171751.6	553357.22	4171751.6	1.5	1.38E-03	1.91E-02	1.75E-02	4.68E-04	8.79E-04	2.55E-04	1.93E-02	1.76E-02	3.39E-04	4.32E-04	1.92E-02	1.20E-03	6.50E-04	5.02E-03	1.66E-03	1.32E-03	4.22E-03	2.68E-03	3.94E-02	1.40E-02	1.31E-02	4.35E-02	1.79E-02	1.73E-02	4.34E-03	1.89E-03	4.34E-04	7.96E-04	8.16E-03	2.29E-03	1.66E-06	1.66
553377.22	4171751.6	553377.22	4171751.6	1.5	1.39E-03	2.15E-02	1.97E-02	4.63E-04	8.91E-04	2.53E-04	2.17E-02	1.98E-02	3.45E-04	4.47E-04	2.16E-02	1.12E-03	6.61E-04	5.02E-03	1.64E-03	1.30E-03	4.65E-03	2.92E-03	4.45E-02	1.59E-02	1.48E-02	4.92E-02	2.02E-02	1.95E-02	4.12E-03	1.78E-03	4.20E-04	7.69E-04	8.44E-03	2.36E-03	1.86E-06	1.86
553397.22	4171751.6	553397.22	4171751.6	1.5	1.38E-03	2.22E-02	2.03E-02	4.52E-04	8.72E-04	2.48E-04	2.24E-02	2.05E-02	3.46E-04	4.52E-04	2.23E-02	1.12E-03	6.59E-04	4.94E-03	1.60E-03	1.26E-03	5.06E-03	3.15E-03	4.82E-02	1.64E-02	1.53E-02	5.08E-02	2.09E-02	2.02E-02	3.93E-03	1.70E-03	4.01E-04	7.34E-04	8.59E-03	2.39E-03	1.92E-06	1.92
553417.22	4171751.6	553417.22	4171751.6	1.5	1.37E-03	2.28E-02	2.08E-02	4.50E-04	8.67E-04	2.47E-04	2.30E-02	2.10E-02	3.48E-04	4.56E-04	2.29E-02	1.12E-03	6.58E-04	4.87E-03	1.57E-03	1.24E-03	5.46E-03	3.37E-03	4.98E-02	1.69E-02	1.57E-02	5.23E-02	2.15E-02	2.08E-02	3.75E-03	1.62E-03	3.83E-04	7.00E-04	8.74E-03	2.42E-03	1.99E-06	1.99
553437.22	4171751.6	553437.22	4171751.6	1.5	1.35E-03	2.29E-02	2.09E-02	4.32E-04	8.41E-04	2.39E-04	2.31E-02	2.11E-02	3.48E-04	4.61E-04	2.30E-02	1.11E-03	6.54E-04	4.78E-03	1.54E-03	1.21E-03	5.86E-03	3.59E-03	5.14E-02	1.73E-02	1.59E-02	5.38E-02	2.17E-02	2.09E-02	3.58E-03	1.55E-03	3.66E-04	6.70E-04	9.28E-03	2.45E-03	2.00E-06	2.00
553457.22	4171751.6	553457.22	4171751.6	1.5	1.34E-03	2.52E-02	2.30E-02	4.32E-04	8.43E-04	2.40E-04	2.54E-02	2.32E-02	3.50E-04	4.74E-04	2.53E-02	1.12E-03	6.62E-04	4.81E-03	1.54E-03	1.20E-03	7.42E-03	4.48E-03	5.28E-02	1.88E-02	1.76E-02	5.83E-02	2.31E-02	2.26E-02	3.46E-03	1.50E-03	3.56E-04	6.50E-04	1.01E-02	2.74E-03	2.20E-06	2.20
553477.22	4171751.6	553477.22	4171751.6	1.5	1.37E-03	2.22E-02	2.02E-02	4.32E-04	8.43E-04	2.41E-04	2.50E-02	2.05E-02	3.70E-04	4.84E-04	2.49E-02	1.18E-03	6.98E-04	5.07E-03	1.63E-03	1.28E-03	7.31E-03	4.41E-03	4.78E-02	1.74E-02	1.63E-02	5.38E-02	2.17E-02	2.09E-02	3.58E-03	1.55E-03	3.66E-04	6.70E-04	9.28E-03	2.54E-03	2.02E-06	2.02
553497.22	4171751.6	553497.22	4171751.6	1.5	1.36E-03	1.92E-02	1.75E-02	4.41E-04	8.68E-04	2.46E-04	1.93E-02	1.77E-02	3.74E-04	5.04E-04	1.93E-02	1.16E-03	6.81E-04	4.98E-03	1.58E-03	1.23E-03	6.03E-03	3.72E-03	4.64E-02	1.91E-02	1.84E-02	3.25E-03	1.41E-03	3.38E-03	6.15E-02	1.24E-02	3.29E-03	1.83E-06	1.83
553517.22	4171751.6	553517.22	4171751.6	1.5	1.36E-03	1.68E-02	1.53E-02	4.45E-04	8.83E-04	2.51E-04	1.69E-02	1.55E-02	3.77E-04	5.11E-04	1.69E-02	1.15E-03	6.77E-04	4.93E-03	1.56E-03	1.21E-03	5.19E-03	3.19E-03	4.07E-02	1.68E-02	1.62E-02	4.18E-02	1.72E-02	1.66E-02	3.12E-03	1.36E-03	3.26E-04	5.93E-04	1.34E-02	3.54E-03	1.69E-06	1.69
553537.22	4171751.6	553537.22	4171751.6	1.5	1.33E-03	1.42E-02	1.29E-02	4.49E-04	8.94E-04	2.53E-04	1.43E-02	1.31E-02	3.80E-04	5.18E-04	1.43E-02	1.15E-03	6.76E-04	4.92E-03	1.55E-03	1.20E-03	4.47E-03	2.74E-03	3.51E-02	1.45E-02	1.39E-02	3.60E-02	1.48E-02	1.43E-02	3.00E-03	1.31E-03	3.14E-04	5.71E-04	1.45E-02	3.79E-03	1.53E-06	1.53
553557.22	4171751.6	553557.22	4171751.6	1.5	1.33E-03	1.22E-02	1.12E-02	4.41E-04	8.84E-04	2.51E-04	1.23E-02	1.13E-02	3.86E-04	5.30E-04	1.23E-02	1.14E-03	6.69E-04	4.87E-03	1.52E-03	1.18E-03	3.85E-03	2.36E-03	3.02E-02	1.25E-02	1.20E-02	3.10E-02	1.28E-02	1.23E-02	2.88E-03	1.25E-03	3.02E-04	5.48E-04	1.47E-02	3.91E-03	1.37E-06	1.37
553577.22	4171751.6	553577.22	4171751.6	1.5	1.28E-03	1.11E-02	1.01E-02	4.38E-04	8.82E-04	2.50E-04	1.12E-02	1.02E-02	3.86E-04	5.30E-04	1.11E-02	1.12E-03	6.58E-04	4.81E-03	1.50E-03	1.15E-03	9.76E-03	5.80E-03	2.59E-02	9.34E-03	8.64E-03	2.86E-02	1.18E-02	1.13E-02	2.75E-03	1.20E-03	2.90E-04	5.26E-04	1.19E-02	3.15E-03	1.20E-06	1.20
553597.22	4171751.6	553597.22	4171751.6	1.5	1.26E-03	9.73E-03	8.83E-03	4.36E-04	8.80E-04	2.49E-04	9.80E-03	8.87E-03	3.87E-04	5.34E-04	9.72E-03	1.10E-03	6.46E-04	4.72E-03	1.46E-03	1.11E-03	1.07E-02	6.38E-03	2.28E-02	8.21E-03	7.60E-03	2.52E-02	1.04E-02	9.94E-03	2.68E-03	1.16E-03	2.82E-04	5.11E-04	1.04E-02	2.77E-03	1.06E-06	1.07
553617.22	4171751.6	553617.22	4171751.6	1.5	1.24E-03	8.55E-03	7.82E-03	4.34E-04	8.76E-04	2.48E-04	8.62E-03	7.89E-03	3.88E-04	5.39E-04	8.59E-03	1.08E-03	6.29E-04	4.71E-03	1.45E-03	1.12E-03	8.06E-03	4.81E-03	2.01E-02	7.17E-03	6.71E-03	2.22E-02	9.12E-03	8.80E-03	2.54E-03	1.11E-03	2.68E-04	4.86E-04	1.07E-02	2.83E-03	9.62E-07	0.96
553637.22	4171751.6	553637.22	4171751.6	1.5	1.21E-03	7.66E-03	7.01E-03	4.33E-04	8.85E-04	2.51E-04	7.72E-03	7.07E-03	3.89E-04	5.42E-04	7.70E-03	1.08E-03	6.29E-04	4.66E-03	1.43E-03	1.10E-03	7.06E-03	4.23E-03	1.79E-02	6.37E-03	5.96E-03	1.97E-02	8.10E-03	7.82E-03	2.46E-03	1.06E-03	2.58E-04	4.67E-04	9.98E-03	2.64E-03	8.64E-07	0.86
553657.22	4171751.6	553657.22	4171751.6	1.5	1.19E-03	6.95E-03	6.36E-03	4.32E-04	8.83E-04	2.50E-04	6.99E-03	6.42E-03	3.88E-04	5.41E-04	6.98E-03	1.07E-03	6.27E-04	4.62E-03	1.42E-03	1.09E-03	6.42E-03	3.85E-03	1.76E-02	5.66E-03	5.30E-03	1.77E-02	7.26E-03	7.01E-03	2.45E-03	1.05E-03	2.56E-04	4.64E-04	9.38E-03	2.60E-03	7.84E-07	0.78
553677.22	4171751.6	553677.22	4171751.6	1.5	1.16E-03	6.34E-03	5.81E-03	4.30E-04	8.88E-04	2.51E-04	6.39E-03	5.85E-03	3.90E-04	5.49E-04	6.37E-03	1.04E-03	6.07E-04	4.57E-03	1.40E-03	1.06E-03	5.65E-03	3.41E-03	1.56E-02	5.15E-03	4.82E-03	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E14 C_{DPM}	
			(mAHD @ 1.5m&Abv)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CB	OS_CB	OS_CB					
552737.22_4171791.6	552737.22	4171791.6	1.5	1.81E-03	4.60E-03	4.32E-03	1.37E-03	2.12E-04	6.12E-04	4.62E-03	4.34E-03	7.75E-04	7.19E-04	4.62E-03	1.79E-03	1.18E-03	1.40E-02	5.61E-03	4.81E-03	5.65E-03	4.57E-03	6.24E-03	2.23E-03	2.11E-03	6.89E-03	2.74E-03	2.66E-03	9.39E-02	3.94E-02	7.93E-03	1.54E-02	1.67E-02	5.72E-03		1.39E-06	1.39
552757.22_4171791.6	552757.22	4171791.6	1.5	1.87E-03	5.50E-03	5.19E-03	1.76E-03	2.53E-04	7.35E-04	5.52E-03	5.21E-03	9.22E-04	7.21E-04	5.51E-03	1.95E-03	1.35E-03	1.52E-02	6.75E-03	6.05E-03	6.56E-03	5.70E-03	7.10E-03	2.58E-03	2.44E-03	7.93E-03	3.13E-03	3.04E-03	1.11E-02	4.73E-02	9.44E-03	2.61E-02	1.97E-02	1.83E-02	6.86E-03		1.40E-06	1.40
552777.22_4171791.6	552777.22	4171791.6	1.5	1.91E-03	6.54E-03	6.21E-03	2.26E-03	3.04E-04	8.89E-04	6.56E-03	6.22E-03	1.10E-03	7.07E-04	6.56E-03	2.10E-03	1.52E-03	1.60E-02	8.11E-03	7.57E-03	7.74E-03	7.15E-03	8.28E-03	2.97E-03	2.83E-03	9.14E-03	3.57E-03	3.48E-03	7.43E-02	3.17E-02	6.91E-03	1.30E-02	1.92E-02	8.06E-03		1.48E-06	1.48
552797.22_4171791.6	552797.22	4171791.6	1.5	1.93E-03	5.87E-03	5.51E-03	1.61E-03	2.35E-04	6.82E-04	5.90E-03	5.89E-03	1.83E-03	1.25E-03	1.50E-02	7.34E-03	6.72E-03	6.85E-03	6.22E-03	9.24E-03	3.31E-03	3.13E-03	1.02E-02	4.04E-03	3.92E-03	5.49E-03	2.95E-03	2.95E-03	5.21E-03	9.79E-03	1.87E-03	1.67E-02	7.41E-03		1.27E-06	1.27
552817.22_4171791.6	552817.22	4171791.6	1.5	1.96E-03	6.40E-03	6.07E-03	1.97E-03	2.72E-04	7.93E-04	6.82E-03	6.43E-03	9.80E-04	6.84E-04	8.11E-03	1.95E-03	1.39E-03	1.53E-02	7.34E-03	6.72E-03	6.85E-03	6.22E-03	9.24E-03	3.31E-03	3.13E-03	1.02E-02	4.04E-03	3.92E-03	5.49E-03	2.95E-03	2.95E-03	5.21E-03	9.79E-03	1.87E-03	1.67E-02	7.41E-03		1.30E-06	1.30
552837.22_4171791.6	552837.22	4171791.6	1.5	1.99E-03	6.63E-03	6.21E-03	1.60E-03	2.12E-04	6.74E-04	6.66E-03	6.24E-03	8.40E-04	6.71E-04	6.65E-03	1.79E-03	1.23E-03	1.47E-02	6.32E-03	5.66E-03	5.86E-03	5.10E-03	9.57E-03	3.42E-03	3.23E-03	1.06E-02	4.22E-03	4.09E-03	4.81E-02	2.05E-02	4.46E-03	8.41E-03	1.79E-02	6.52E-03		1.13E-06	1.19
552857.22_4171791.6	552857.22	4171791.6	1.5	2.02E-03	6.84E-03	6.38E-03	1.42E-03	2.12E-04	6.14E-04	6.88E-03	6.41E-03	7.69E-04	6.60E-04	6.87E-03	1.71E-03	1.15E-03	1.43E-02	5.81E-03	5.05E-03	5.38E-03	4.54E-03	9.18E-03	3.29E-03	3.09E-03	1.09E-02	4.34E-03	4.19E-03	4.44E-02	1.89E-02	4.10E-03	7.74E-03	1.79E-02	7.01E-03	7.75E-02	6.08E-03		1.12E-06	1.12
552877.22_4171791.6	552877.22	4171791.6	1.5	2.04E-03	7.05E-03	6.55E-03	1.24E-03	2.12E-04	5.53E-04	7.11E-03	6.58E-03	7.13E-04	6.49E-04	7.09E-03	1.63E-03	1.08E-03	1.39E-02	5.30E-03	4.45E-03	4.91E-03	3.98E-03	8.79E-03	3.16E-03	2.96E-03	1.12E-02	4.46E-03	4.29E-03	4.07E-02	1.73E-02	3.75E-03	7.06E-03	1.79E-02	7.16E-03	7.61E-02	6.08E-03		1.12E-06	1.12
552897.22_4171791.6	552897.22	4171791.6	1.5	2.07E-03	7.85E-03	7.28E-03	1.26E-03	1.94E-04	5.61E-04	7.90E-03	7.32E-03	7.03E-04	6.40E-04	7.88E-03	1.64E-03	1.08E-03	1.37E-02	5.32E-03	4.54E-03	4.92E-03	4.06E-03	1.26E-02	4.51E-03	4.24E-03	1.39E-02	5.65E-03	5.47E-03	3.00E-02	1.28E-02	2.84E-03	5.33E-03	1.69E-02	5.67E-03		1.09E-06	1.09
552917.22_4171791.6	552917.22	4171791.6	1.5	2.09E-03	8.65E-03	8.05E-03	1.26E-03	1.91E-04	5.58E-04	8.75E-03	8.10E-03	6.98E-04	6.32E-04	8.73E-03	1.64E-03	1.08E-03	1.35E-02	5.26E-03	4.51E-03	4.90E-03	4.05E-03	1.44E-02	5.14E-03	4.82E-03	1.59E-02	6.44E-03	6.23E-03	2.63E-02	1.11E-02	2.55E-03	4.74E-03	1.66E-02	5.65E-03		1.12E-06	1.12
552937.22_4171791.6	552937.22	4171791.6	1.5	2.08E-03	9.81E-03	9.07E-03	1.27E-03	1.92E-04	5.68E-04	9.88E-03	9.12E-03	7.05E-04	6.36E-04	9.85E-03	1.64E-03	1.08E-03	1.35E-02	5.26E-03	4.51E-03	4.89E-03	4.05E-03	1.62E-02	5.77E-03	5.41E-03	1.79E-02	7.23E-03	7.00E-03	2.38E-02	1.00E-02	2.27E-03	4.22E-03	1.66E-02	5.71E-03		1.12E-06	1.18
552957.22_4171791.6	552957.22	4171791.6	1.5	2.10E-03	1.10E-02	1.01E-02	1.34E-03	2.00E-04	5.80E-04	1.11E-02	1.02E-02	7.17E-04	6.12E-04	1.10E-02	1.66E-03	1.11E-03	1.30E-02	5.34E-03	4.66E-03	5.09E-03	4.29E-03	1.80E-02	6.80E-03	6.38E-03	2.10E-02	8.55E-03	8.27E-03	2.05E-02	8.91E-03	2.14E-03	3.80E-03	1.64E-02	5.70E-03		1.25E-06	1.25
552977.22_4171791.6	552977.22	4171791.6	1.5	2.09E-03	1.27E-02	1.18E-02	1.46E-03	2.12E-04	6.16E-04	1.28E-02	1.18E-02	7.52E-04	5.97E-04	1.28E-02	1.70E-03	1.16E-03	1.29E-02	5.35E-03	4.98E-03	5.40E-03	4.66E-03	2.15E-02	8.02E-03	7.52E-03	2.48E-02	1.01E-02	9.75E-03	1.83E-02	8.08E-03	2.04E-03	3.65E-03	1.62E-02	5.91E-03		1.38E-06	1.38
552997.22_4171791.6	552997.22	4171791.6	1.5	2.08E-03	1.48E-02	1.37E-02	1.57E-03	2.23E-04	6.53E-04	1.49E-02	1.38E-02	7.87E-04	5.83E-04	1.49E-02	1.75E-03	1.19E-03	1.29E-02	5.35E-03	5.30E-03	5.71E-03	5.02E-03	2.51E-02	9.24E-03	8.66E-03	2.87E-02	1.16E-02	1.12E-02	1.63E-02	7.21E-03	1.82E-03	3.25E-03	1.62E-02	6.44E-03		1.59E-06	1.59
553017.22_4171791.6	553017.22	4171791.6	1.5	2.11E-03	1.95E-02	1.80E-02	2.25E-03	2.96E-04	8.66E-04	1.96E-02	1.81E-02	1.04E-03	5.91E-04	1.95E-02	2.01E-03	1.49E-03	1.36E-02	7.61E-03	7.29E-03	7.44E-03	7.06E-03	3.47E-02	1.24E-02	1.16E-02	3.83E-02	1.56E-02	1.50E-02	1.54E-02	7.27E-03	2.38E-03	3.79E-03	1.76E-02	7.76E-03		1.96E-06	1.96
553037.22_4171791.6	553037.22	4171791.6	1.5	2.08E-03	2.15E-02	1.98E-02	1.61E-03	2.28E-04	6.64E-04	2.16E-02	1.99E-02	8.04E-04	5.84E-04	2.16E-02	1.78E-03	1.24E-03	1.23E-02	5.83E-03	5.34E-03	5.34E-03	5.17E-03	4.01E-02	1.40E-02	1.32E-02	4.43E-02	1.81E-02	1.75E-02	1.39E-02	6.34E-03	1.73E-03	2.77E-03	1.88E-02	8.22E-03		2.03E-06	2.03
553057.22_4171791.6	553057.22	4171791.6	1.5	2.06E-03	2.36E-02	2.18E-02	1.16E-03	1.63E-04	4.78E-04	2.38E-02	2.19E-02	5.79E-04	5.07E-04	2.38E-02	1.52E-03	1.06E-03	1.17E-02	5.45E-03	4.55E-03	4.51E-03	4.38E-03	4.43E-02	1.54E-02	1.45E-02	4.88E-02	2.02E-02	1.92E-02	1.24E-02	5.78E-03	1.73E-03	2.92E-03	1.98E-02	8.68E-03		2.22E-06	2.09
553077.22_4171791.6	553077.22	4171791.6	1.5	1.98E-03	2.21E-02	2.03E-02	1.27E-03	1.90E-04	5.50E-04	2.23E-02	2.05E-02	6.62E-04	5.32E-04	2.22E-02	1.61E-03	1.08E-03	1.07E-02	4.66E-03	4.15E-03	4.15E-03	4.02E-03	4.18E-02	1.43E-02	1.35E-02	4.57E-02	1.89E-02	1.79E-02	1.14E-02	5.26E-03	1.58E-03	2.69E-03	1.43E-02	5.11E-03		2.02E-06	2.02
553097.22_4171791.6	553097.22	4171791.6	1.5	1.96E-03	2.06E-02	1.89E-02	1.37E-03	2.06E-04	5.96E-04	2.07E-02	1.90E-02	7.17E-04	5.76E-04	2.07E-02	1.74E-03	1.17E-03	1.16E-02	5.05E-03	4.49E-03	4.49E-03	4.35E-03	3.87E-02	1.33E-02	1.25E-02	4.24E-02	1.75E-02	1.66E-02	1.23E-02	5.70E-03	1.71E-03	2.91E-03	1.54E-02	5.53E-03		1.89E-06	1.89
553117.22_4171791.6	553117.22	4171791.6	1.5	1.81E-03	1.78E-02	1.63E-02	8.87E-04	1.47E-04	4.27E-04	1.79E-02	1.64E-02	4.85E-04	5.00E-04	1.79E-02	1.37E-03	8.62E-04	8.69E-03	3.24E-03	2.72E-03	3.93E-03	2.95E-03	1.45E-02	5.12E-03	4.82E-03	1.64E-02	6.51E-03	6.40E-03	8.76E-03	3.85E-03	9.57E-04	1.72E-03	1.18E-02	3.74E-03		1.61E-06	1.61
553137.22_4171791.6	553137.22	4171791.6	1.5	1.79E-03	1.96E-02	1.80E-02	7.91E-04	1.36E-04	3.88E-04	1.98E-02	1.81E-02	4.62E-04	4.93E-04	1.97E-02	1.36E-03	8.45E-04	8.33E-03	3.02E-03	2.51E-03	3.84E-03	2.82E-03	3.84E-02	1.37E-02	1.28E-02	4.24E-02	1.74E-02	1.68E-02	8.13E-03	3.56E-03	8.77E-04	1.58E-03	1.15E-02	3.57E-03		1.74E-06	1.74
553157.22_4171791.6	553157.22	4171791.6	1.5	1.77E-03	2.16E-02	1.98E-02	7.91E-04	1.36E-04	3.88E-04	2.18E-02	1.99E-02	4.62E-04	4.93E-04	2.17E-02	1.36E-03	8.45E-04	8.33E-03	3.02E-03	2.51E-03	3.84E-03	2.82E-03	3.84E-02	1.37E-02	1.28E-02	4.24E-02	1.74E-02	1.68E-02	8.13E-03	3.56E-03	8.77E-04	1.58E-03	1.15E-02	3.57E-03		1.74E-06	1.74
553177.22_4171791.6	553177.22	4171791.6	1.5	1.76E-03	1.86E-02	1.70E-02	6.76E-04	1.21E-04	3.46E-04	1.87E-02	1.71E-02	4.10E-04	4.67E-04	1.86E-02	1.29E-03	7.89E-04	7.37E-03	2.56E-03	2.09E-03	3.58E-03	2.52E-03	3.61E-02	1.29E-02	1.20E-02	4.04E-02	1.66E-02	1.60E-02	6.85E-03	2.99E-03	7.20E-04	1.31E-03	1.08E-02	3.16E-03		1.63E-06	1.63
553197.22_4171791.6	553197.22	4171791.6	1.5	1.64E-03	1.90E-02	1.74E-02	6.45E-04	1.17E-04	3.34E-04	1.92E-02	1.75E-02	3.98E-04	4.63E-04	1.91E-02	1.29E-03	7.81E-04	7.08E-03	2.43E-03	1.97E-03	3.58E-03	2.48E-03	3.77E-02	1.34E-02	1.26E-02	4.16E-02	1.71E-02	1.65E-02	6.41E-03	2.79E-03	6.69E-04	1.22E-03	1.04E-02	3.06E-03		1.66E-06	1.66
553217.22_4171791.6	553217.22	4171791.6	1.5	1.72E-03	2.65E-02	2.42E-02	6.45E-04	1.17E-04	3.34E-04	2.67E-02	2.44E-02	4.14E-04	4.63E-04	2.66E-02	1.29E-03	8.20E-04	7.08E-03	2.43E-03	1.97E-03	3.58E-03	2.48E-03	3.77E-02	1.34E-02	1.26E-02	4.16E-02	1.71E-02	1.65E-02	6.41E-03	2.79E-03	6.69E-04	1.22E-03	1.04E-02	3.06E-03		1.64E-06	2.24
553237.22_4171791.6	553237.22	4171791.6	1.5	1.71E-03	2.78E-02	2.54E-02	6.35E-04	1.17E-04	3.32E-04	2.80E-02	2.56E-02	4.08E-04	4.87E-04	2.79E-02	1.36E-03	8.18E-04	7.05E-03	2.28E-03	1.92E-03	3.96E-03	2.68E-03	3.58E-02	1.29E-02	1.21E-02	4.04E-02	1.66E-02	1.60E-02	6.41E-03	2.79E-03	6.22E-04	1.13E-03	1.02E-02	3.01E-03		2.94E-06	2.94
553257.22_4171791.6	553257.22	4171791.6	1.5	1.66E-03	2.86E-02	2.60E-02	5.65E-04	1.07E-04	3.04E-04	2.87E-02	2.63E-02	4.02E-04	4.65E-04	2.86E-02	1.41E-03	8.40E-04	6.56E-03	2.14E-03	1.70E-03	4.48E-03	2.90E-03	5.72E-02	2.04E-02	1.91E-02	6.32E-02	2.58E-02	2.50E-02	4.78E-03	2.08E-03	5.02E-04	9.12E-04	1.15E-02	3.22E-03		2.99E-06	2.99
553317.22_4171791.6	553317.22	4171791.6	1.5	1.66E-03	2.81E-02	2.59E-02	5.42E-04	1.03E-04	2.93E-04	2.85E-02	2.61E-02	3.96E-04	4.64E-04	2.84E-02	1.39E-03	8.24E-04	6.30E-03	2.05E-03	1.62E-03	4.07E-03	2.99E-03	5.51E-02	1.96E-02	1.84E-02	6.29E-02	2.58E-02	2.49E-02	4.50E-03	1.96E-03	4.72E-04	8.57E-04	1.13E-02	3.14E-03		2.37E-06	2.37
553337.22_4171791.6	553337.22	4171791.6	1.5	1.62E-03	2.78E-02	2.56E-02	5.42E-04	1.02E-04	2.92E-04	2.82E-02	2.58E-02	3.96E-04	4.64E-04	2.81E-02	1.39E-03	8.24E-04	6.30E-03	2.05E-03	1.62E-03	4.07E-03	2.99E-03	5.51E-02	1.96E-02	1.84E-02	6.29E-02	2.58E-02	2.49E-02	4.50E-03	1.96E-03	4.72E-04	8.57E-04	1.13E-02	3.14E-03		2.37E-06	2.37
553357.22_4171791.6	553357.22	4171791.6	1.5	1.58E-03	2.66E-02	2.38E-02	5.26E-04	1.00E-04	2.84E-04	2.69E-02	2.40E-02	3.87E-04	4.64E-04	2.68E-02	1.41E-03	8.40E-04	6.56E-03	2.14E-03	1.70E-03	4.48E-03	3.25E-03	5.27E-02	1.88E-02	1.75E-02	5.81E-02	2.39E-02	2.31E-02	3.90E-03	1.74E-03	4.18E-04	7.60E-04	1.10E-02	3.02E-03		2.20E-06	2.20
553377.22_4171791.6	553377.22	4171791.6	1.5	1.56E-03	2.54E-02	2.34E-02	4.84E-04	9.44E-05	2.66E-04	2.58E-02	2.36E-02	3.80E-04	5.07E-04	2.57E-02	1.33E-03	7.81E-04	6.68E-03	1.82E-03	1.42E-03	5.61E-03	3.48E-03	5.12E-02	1.82E-02	1.69E-02	5.63E-02	2.31E-02	2.23E-02	3.78E-03	1.68E-03	4.06E-04	7.37E-04	1.06E-02	3.02E-03		2.18E-06	2.18
553397.22_4171791.6	553397.22	4171791.6	1.5	1.54E-03	2.50E-02	2.30E-02	4.84E-04	9.44E-05	2.66E-04	2.54E-02	2.32E-02	3.80E-04	5.07E-04	2.53E-02	1.33E-03	7.81E-04	6.68E-03	1.82E-03	1.42E-03	5.61E-03	3.48E-03	5.12E-02	1.82E-02	1.69E-02	5.63E-02	2.31E-02	2.23E-02	3.78E-03	1.68E-03	4.06E-04	7.37E-04	1.06E-02	3.02E-03		2.18E-06	2.18
553417.22_4171791.6	553417.22	4171791.6	1.5	1.48E-03	2.17E-02	1.99E-02	4.52E-04	8.82E-05	2.50E-04	2.19E-02	2.00E-02	3.78E-04	5.07E-04	2.18E-02	1.27E-03	7.46E-04	5.31E-03	1.68E-03	1.32E-03	6.03E-03	4.02E-03	4.45E-02	1.59E-02	1.48E-02	4.91E-02	2.02E-02	1.95E-02	3.39E-03	1.47E-03	3.55E-04	6.44E-04	1.11E-02	3.00E-03		1.90E-06	1.90
553437.22_4171791.6	553437.22	4171791.6	1.5	1.46E-03	2.23E-02	2.04E-02	4.47E-04	8.75E-05	2.48E-04	2.25E-02	2.05E-02	3.81E-04	5.13E-04	2.24E-02	1.26E-03	7.42E-04	5.27E-03	1.66E-03	1.29E-03	7.68E-03	4.63E-03	4.59E-02	1.64E-02	1.52E-02	5.06E-02	2.08E-02	2.01E-02	3.34E-03	1.45E-03	3.49E-04	6.13E-04	1.14E-02	3.09E-03		1.96E-06	1.96
553457.22_4171791.6	553457.22	4171791.6	1.5	1.45E-03	2.29E-02	2.09E-02	4.47E-04	8.83E-05	2.47E-04	2.31E-02	2.10E-02	3.82E-04	5.18E-04	2.30E-02	1.25E-03	7.38E-04	5.23E-03	1.65E-03	1.27E-03	9.39E-03	5.24E-03	4.73E-02	1.69E-02	1.56E-02	5.21E-02	2.14E-02	2.07E-02	3.29E-03	1.43E-03	3.45E-04	6.06E-04	1.17E-02	3.18E-03		2.02E-06	2.02
553477.22_4171791.6	553477.22	4171791.6	1.5	1.43E-03	2.34E-02	2.14E-02	4.43E-04	8.73E-05	2.48E-04	2.36E-02	2.16E-02	3.84E-04	5.20E-04	2.35E-02	1.25E-03	7.34E-04	5.14E-03	1.62E-03	1.26E-03	1.09E-02	6.47E-03	4.93E-02	1.75E-02	1.62E-02	5.45E-02	2.24E-02	2.16E-02	3.13E-03	1.36E-03	3.29E-04	5.97E-04	1.35E-02	3.56E-03		2.13E-06	2.13
553497.22_4171791.6	553497.22	4171791.6	1.5	1.91E-02	1.75E-02	4.55E-04	8.99E-05	2.55E-04	1.93E-02	1.76E-02	3.99E-04	5.42E-04	1.92E-02	1.25E-03	7.33E-04	5.28E-03	1.66E-03	1.28E-03	1.28E-02	7.56E-03	4.15E-02	1.48E-02	1.38E-02	4.58E-02	1.88E-02	1.82E-02	3.05E-03	1.33E-03	3.24E-04	5.80E-04	1.51E-02	3.94E-03		1.86E-06	1.86
553517.22_4171791.6	553517.22	4171791.6	1.5	1.40E-03	1.67E-02	1.52E-02	4.60E-04	9.14E-05	2.60E-04	1.79E-02	1.63E-02	4.02E-04	5.46E-04	1.87E-02	1.24E-03	7.25E-04	5.28E-03	1.66E-03	1.28E-03	1.52E-02	8.93E-03	3.76E-02	1.33E-02	1.23E-02	4.08E-02	1.68E-02	1.62E-02	2.82E-03	1.23E-03	3.01E-04	5.43E-04	1.68E-02	4.31E-03		1.78E-06	1.73
553537.22_4171791.6	553537.22	4171791.6	1.5	1.37E-03	1.41E-02	1.29E-02	4.58E-04	9.10E-05	2.59E-04	1.51E-02	1.38E-02	4.00E-04	5.44E-04	1.42E-02	1.23E-03	7.20E-04	5.24E-03	1.63E-03	1.26E-03	1.70E-02	9.99E-03	3.25E-02	1.16E-02	1.07E-02	3.59E-02	1.47E-02	1.42E-02	2.82E-03	1.23E-03	3.01E-04	5.43E-04	1.78E-02	4.55E-03		1.58E-06	1.58
553557.22_4171791.6	553557.22	4171791.6	1.5	1.35E-03	1.23E-02	1.13E-02	4.56E-04	9.17E-05	2.60E-04	1.24E-02	1.14E-02	4.12E-04	5.49E-04	1.24E-02	1.21E-03	7.10E-04	5.20E-03	1.61E-03	1.24E-03	1.59E-02	9.31E-03	2.87E-02	1.02E-02	9.57E-03	3.17E-02	1.30E-02	1.26E-02	2.70E-03	1.18E-03	2.89E-04	5.23E-04	1.69E-02	4.38E-03		1.42E-06	1.42
553577.22_4171791.6	553577.22	4171791.6	1.5	1.32E-03	1.08E-02	9.93E-03	4.54E-04	9.12E-05	2.58E-04	1.09E-02	1.00E-02	4.10E-04	5.54E-04	1.09E-02	1.19E-03	6.99E-04	5.16E-03	1.60E-03	1.23E-03	1.47E-02	8.68E-03	2.50E-02	8.91E-03	8.34E-03	2.80E-02	1.14E-02	1.10E-02	2.59E-03	1.13E-03	2.77E-04	5.01E-04	1.60E-02	4.22E-03		1.23E-06	1.23
553597.22_4171791.6	553597.22	4171791.6	1.5	1.29E-03	9.48E-03	8.70E-03	4.54E-04	9.08E-05	2.57E-04	9.56E-03	8.80E-03	4.08E-04	5.59E-04	9.55E-03	1.18E-03	6.88E-04	5.12E-03	1.57E-03	1.20E-03	1.35E-02	8.04E-03	2.14E-02	7.63E-03	7.14E-03	2.39E-02	9.77E-03	9.46E-03	2.47E-03	1.08E-03	2.64E-04	4.78E-04	1.51E-02	4.06E-03		1.09E-06	1.09
553617.22_4171791.6	553617.22	4171791.6	1.5	1.26E-03	8.31E-03	7.63E-03	4.62E-04	9.24E-05	2.62E-04	8.38E-03	7.71E-03	4.15E-04	5.68E-04	8.37E-03	1.16E-03	6.72E-04	5.07E-03	1.55E-03	1.18E-03	1.22E-02	7.72E-03	1.93E-02	6.87E-03	6.43E-03	2.16E-02	8.77E-03	8.48E-03	1.96E-02	8.59E-03	2.09E-03	3.78E-03	1.76E-02	6.00E-03		1.07E-06	1.07
553637.22_4171791.6	553637.22	4171791.6	1.5	1.23E-03	6.79E-03	6.22E-03	4.59E-04	9.47E-05	2.68E-04	6.84E-03	6.27E-03	4.37E-04	6.18E-04	6.83E-03	1.14E-03	6.64E-04	5.18E-03	1.56E-03	1.19E-03	1.02E-02	6.72E-03	1.68E-02	5.98E-03	5.59E-03	1.88E-02	7.63E-03	7.38E-03	1.70E-02	7.47E-03	1.82E-03	3.29E-03	1.53E-02	5.22E-03		1.06E-06	1.06
553657.22_4171791.6	553657.22	4171791.6	1.5	1.21E-03	6.19E-03	5.67E-03	4.57E-04	9.48E-05	2.68E-04	6.24E-03	5.71E-03	4.40E-04	6.24E-04	6.22E-03	1.12E-03	6.51E-04	5.13E-03	1.54E-03	1.17E-03	7.15E-03	4.28E-03	1.36E-02	4.83E-03	4.52E-03	1.52E-02	6.14E-03	5.93E-03	2.08E-03	9.13E-04	2.27E-04	4.08E-04	1.31E-02	3.91E-03		7.26E-07	0.73
553677.22_4171791.6	553677.22	4171791.6	1.5	1.18E-03	5.58E-03	5.10E-03	4.57E-04	9.47E-05	2.68E-04	5.62E-03	5.15E-03	4.42E-04	6.28E-04	5.61E-03	1.11E-03	6.38E-04	5.09E-03	1.53E-03	1.16E-03	5.25E-03	3.14E-03	1.09E-02	3.82E-03	3.57E-03	1.22E-02	4.92E-03	4.75E-03	1.93E-03	8.47E-04	2.11E-04	3.79E-04	1.22E-02	3.63E-03		6.65E-07	0.67
553717.22_4171791.6	553717.22	4171791.6	1.5	1.15E-03	5.15E-03	4.72E-03	4.49E-04	9.38E-05	2.65E-04	5.19E-03	4.76E-03	4.42E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbW	AreaOS_AbW	AreaOS_CBE	AreaOS_CBW	$\frac{1E5*C_{DPM}}{Age\ 16\text{-}70}$	Total
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2026	2027		
			(mAHD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE	OS_CBE	OS_CBE				
1527557.22	1527557.22	4171831.6	1.5	2.37E-03	5.98E-03	5.66E-03	2.00E-03	2.81E-04	5.88E-04	6.00E-03	5.67E-03	1.03E-03	7.63E-04	5.99E-03	2.30E-03	1.59E-03	1.65E-02	7.59E-03	6.88E-03	7.38E-03	6.51E-03	7.47E-03	2.66E-03	2.53E-03	6.19E-03	3.21E-03	3.12E-03	7.69E-02	1.30E-02	6.99E-03	1.32E-02	2.16E-02	8.11E-03					1.45E-06	1.45		
1527777.22	1527777.22	4171831.6	1.5	2.41E-03	5.81E-03	5.47E-03	1.70E-03	2.48E-04	7.19E-04	5.84E-03	5.48E-03	9.11E-04	7.48E-04	5.83E-03	2.15E-03	8.46E-03	1.61E-02	8.00E-03	6.69E-03	6.49E-03	5.55E-03	7.57E-03	2.71E-03	2.57E-03	8.35E-03	3.31E-03	3.21E-03	8.87E-02	2.90E-02	6.12E-03	1.17E-02	2.11E-02	7.42E-03					1.33E-06	1.33		
1527977.22	1527977.22	4171831.6	1.5	2.45E-03	6.45E-03	6.08E-03	1.89E-03	2.67E-04	7.76E-04	6.48E-03	6.10E-03	9.74E-04	7.36E-04	6.47E-03	2.20E-03	1.51E-03	1.64E-02	7.32E-03	6.58E-03	6.87E-03	6.06E-03	8.40E-03	3.01E-03	2.85E-03	9.27E-03	3.67E-03	3.56E-03	5.76E-02	2.45E-02	5.36E-03	1.01E-02	2.15E-02	7.89E-03					1.30E-06	1.30		
1528177.22	1528177.22	4171831.6	1.5	2.49E-03	6.67E-03	6.26E-03	1.78E-03	2.54E-04	7.39E-04	6.70E-03	6.29E-03	9.28E-04	7.21E-04	6.69E-03	2.11E-03	1.45E-03	1.61E-02	7.02E-03	6.26E-03	6.52E-03	5.71E-03	8.95E-03	3.20E-03	3.03E-03	9.87E-03	3.91E-03	3.81E-03	5.07E-02	2.16E-02	4.75E-03	8.94E-03	2.12E-02	7.61E-03					1.25E-06	1.25		
1528377.22	1528377.22	4171831.6	1.5	2.53E-03	6.91E-03	6.47E-03	1.67E-03	2.39E-04	6.91E-04	6.91E-03	6.48E-03	8.81E-04	6.85E-04	6.91E-03	2.02E-03	1.39E-03	1.58E-02	6.74E-03	6.01E-03	6.26E-03	5.48E-03	9.47E-03	3.39E-03	3.21E-03	1.04E-02	4.15E-03	4.04E-03	4.43E-02	1.88E-02	4.15E-03	7.82E-03	2.09E-02	7.34E-03					1.19E-06	1.19		
1528577.22	1528577.22	4171831.6	1.5	2.57E-03	7.15E-03	6.68E-03	1.56E-03	2.24E-04	6.44E-04	7.13E-03	6.68E-03	8.34E-04	6.49E-04	7.13E-03	1.93E-03	1.33E-03	1.55E-02	6.46E-03	5.76E-03	5.99E-03	5.24E-03	9.98E-03	3.57E-03	3.39E-03	1.09E-02	4.39E-03	4.27E-03	3.80E-02	1.61E-02	3.56E-03	6.71E-03	2.05E-02	7.05E-03					1.13E-06	1.13		
1528777.22	1528777.22	4171831.6	1.5	2.61E-03	7.39E-03	6.89E-03	1.45E-03	2.09E-04	5.98E-04	7.36E-03	6.89E-03	7.88E-04	6.13E-04	7.36E-03	1.84E-03	1.27E-03	1.51E-02	6.18E-03	5.51E-03	5.72E-03	5.00E-03	1.05E-02	3.75E-03	3.57E-03	1.14E-02	4.62E-03	4.50E-03	3.19E-02	1.35E-02	2.98E-03	5.63E-03	1.98E-02	6.77E-03					1.08E-06	1.08		
1528977.22	1528977.22	4171831.6	1.5	2.65E-03	7.63E-03	7.09E-03	1.34E-03	1.94E-04	5.52E-04	7.59E-03	7.09E-03	7.42E-04	5.77E-04	7.59E-03	1.74E-03	1.21E-03	1.47E-02	5.90E-03	5.26E-03	5.45E-03	4.77E-03	1.09E-02	3.92E-03	3.74E-03	1.18E-02	4.84E-03	4.72E-03	2.66E-02	1.13E-02	2.49E-03	4.71E-03	1.91E-02	6.50E-03					1.03E-06	1.03		
1529177.22	1529177.22	4171831.6	1.5	2.69E-03	7.87E-03	7.30E-03	1.23E-03	1.78E-04	5.07E-04	7.82E-03	7.30E-03	6.96E-04	5.41E-04	7.82E-03	1.64E-03	1.15E-03	1.43E-02	5.62E-03	5.01E-03	5.18E-03	4.53E-03	1.13E-02	4.09E-03	3.90E-03	1.23E-02	5.06E-03	4.93E-03	2.22E-02	9.41E-03	2.08E-03	3.93E-03	1.84E-02	6.23E-03					9.84E-07	0.98		
1529377.22	1529377.22	4171831.6	1.5	2.73E-03	8.11E-03	7.52E-03	1.12E-03	1.62E-04	4.62E-04	8.06E-03	7.52E-03	6.51E-04	5.06E-04	8.06E-03	1.55E-03	1.09E-03	1.39E-02	5.34E-03	4.76E-03	4.92E-03	4.30E-03	1.17E-02	4.25E-03	4.05E-03	1.28E-02	5.28E-03	5.14E-03	1.85E-02	7.85E-03	1.73E-03	3.27E-03	1.77E-02	5.97E-03					9.41E-07	0.94		
1529577.22	1529577.22	4171831.6	1.5	2.77E-03	8.35E-03	7.73E-03	1.01E-03	1.47E-04	4.19E-04	8.29E-03	7.73E-03	6.07E-04	4.72E-04	8.29E-03	1.47E-03	1.03E-03	1.35E-02	5.07E-03	4.52E-03	4.67E-03	4.08E-03	1.21E-02	4.41E-03	4.20E-03	1.33E-02	5.50E-03	5.35E-03	1.49E-02	6.54E-03	1.44E-03	2.72E-03	1.71E-02	5.74E-03					9.09E-07	0.91		
1529777.22	1529777.22	4171831.6	1.5	2.81E-03	8.59E-03	7.94E-03	9.19E-04	1.33E-04	3.79E-04	8.52E-03	7.94E-03	5.62E-04	4.37E-04	8.52E-03	1.40E-03	9.83E-04	1.32E-02	4.82E-03	4.30E-03	4.44E-03	3.88E-03	1.25E-02	4.57E-03	4.35E-03	1.38E-02	5.72E-03	5.57E-03	1.24E-02	5.45E-03	1.20E-03	2.27E-03	1.65E-02	5.52E-03					8.77E-07	0.88		
1530177.22	1530177.22	4171831.6	1.5	2.85E-03	8.83E-03	8.16E-03	8.39E-04	1.21E-04	3.46E-04	8.75E-03	8.16E-03	5.17E-04	4.02E-04	8.75E-03	1.34E-03	9.38E-04	1.29E-02	4.57E-03	4.08E-03	4.21E-03	3.68E-03	1.29E-02	4.73E-03	4.50E-03	1.43E-02	5.94E-03	5.78E-03	1.00E-02	4.36E-03	9.61E-04	1.82E-03	1.58E-02	5.30E-03					8.44E-07	0.84		
1530377.22	1530377.22	4171831.6	1.5	2.89E-03	9.07E-03	8.38E-03	7.59E-04	1.09E-04	3.13E-04	8.98E-03	8.38E-03	4.72E-04	3.67E-04	8.98E-03	1.28E-03	8.93E-04	1.25E-02	4.32E-03	3.86E-03	3.98E-03	3.48E-03	1.33E-02	4.89E-03	4.65E-03	1.48E-02	6.16E-03	5.99E-03	7.48E-03	3.27E-03	7.21E-04	1.37E-03	1.51E-02	5.08E-03					8.11E-07	0.81		
1530577.22	1530577.22	4171831.6	1.5	2.93E-03	9.31E-03	8.60E-03	6.85E-04	9.84E-05	2.83E-04	9.21E-03	8.60E-03	4.27E-04	3.32E-04	9.21E-03	1.23E-03	8.48E-04	1.21E-02	4.07E-03	3.64E-03	3.75E-03	3.28E-03	1.37E-02	5.04E-03	4.80E-03	1.53E-02	6.38E-03	6.21E-03	5.04E-03	2.20E-03	4.86E-04	9.23E-04	1.44E-02	4.84E-03					7.79E-07	0.78		
1530777.22	1530777.22	4171831.6	1.5	2.97E-03	9.55E-03	8.82E-03	6.14E-04	8.84E-05	2.54E-04	9.45E-03	8.82E-03	3.82E-04	2.97E-04	9.45E-03	1.18E-03	8.03E-04	1.17E-02	3.82E-03	3.42E-03	3.52E-03	3.08E-03	1.41E-02	5.19E-03	4.95E-03	1.58E-02	6.60E-03	6.43E-03	3.36E-03	1.47E-03	3.24E-04	6.15E-04	1.37E-02	4.61E-03					7.48E-07	0.75		
1531177.22	1531177.22	4171831.6	1.5	3.01E-03	9.79E-03	9.04E-03	5.48E-04	7.89E-05	2.27E-04	9.69E-03	9.04E-03	3.42E-04	2.66E-04	9.69E-03	1.13E-03	7.58E-04	1.12E-02	3.58E-03	3.20E-03	3.29E-03	2.88E-03	1.45E-02	5.34E-03	5.09E-03	1.63E-02	6.82E-03	6.64E-03	1.68E-03	7.34E-04	1.62E-04	3.07E-04	1.30E-02	4.38E-03					7.18E-07	0.72		
1531377.22	1531377.22	4171831.6	1.5	3.05E-03	1.00E-02	9.25E-03	4.89E-04	7.04E-05	2.03E-04	9.93E-03	9.25E-03	3.05E-04	2.37E-04	9.93E-03	1.08E-03	7.13E-04	1.07E-02	3.34E-03	2.99E-03	3.07E-03	2.69E-03	1.49E-02	5.49E-03	5.23E-03	1.68E-02	7.04E-03	6.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	4.15E-03					6.88E-07	0.69		
1531577.22	1531577.22	4171831.6	1.5	3.09E-03	1.02E-02	9.46E-03	4.36E-04	6.28E-05	1.81E-04	1.02E-02	9.46E-03	2.72E-04	2.11E-04	1.02E-02	1.03E-03	6.68E-04	1.03E-02	3.11E-03	2.78E-03	2.85E-03	2.50E-03	1.53E-02	5.64E-03	5.37E-03	1.73E-02	7.25E-03	7.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	3.93E-03					6.57E-07	0.66		
1531777.22	1531777.22	4171831.6	1.5	3.13E-03	1.04E-02	9.67E-03	3.89E-04	5.60E-05	1.61E-04	1.04E-02	9.67E-03	2.42E-04	1.88E-04	1.04E-02	9.83E-04	6.33E-04	9.83E-03	2.89E-03	2.58E-03	2.64E-03	2.31E-03	1.57E-02	5.79E-03	5.52E-03	1.78E-02	7.46E-03	7.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	3.72E-03					6.26E-07	0.63		
1532177.22	1532177.22	4171831.6	1.5	3.17E-03	1.06E-02	9.88E-03	3.42E-04	4.92E-05	1.42E-04	1.06E-02	9.88E-03	2.13E-04	1.65E-04	1.06E-02	9.33E-04	6.00E-04	9.33E-03	2.67E-03	2.38E-03	2.43E-03	2.12E-03	1.61E-02	5.93E-03	5.66E-03	1.83E-02	7.67E-03	7.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	3.52E-03					5.94E-07	0.59		
1532377.22	1532377.22	4171831.6	1.5	3.21E-03	1.08E-02	1.01E-02	3.00E-04	4.32E-05	1.25E-04	1.08E-02	1.01E-02	1.87E-04	1.45E-04	1.08E-02	8.83E-04	5.68E-04	8.83E-03	2.45E-03	2.18E-03	2.22E-03	1.94E-03	1.65E-02	6.07E-03	5.80E-03	1.88E-02	7.88E-03	7.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-03	3.33E-03					5.62E-07	0.56		
1532577.22	1532577.22	4171831.6	1.5	3.25E-03	1.10E-02	1.03E-02	2.63E-04	3.79E-05	1.09E-04	1.10E-02	1.03E-02	1.64E-04	1.27E-04	1.10E-02	8.33E-04	5.36E-04	8.33E-03	2.23E-03	1.98E-03	2.01E-03	1.76E-03	1.69E-02	6.21E-03	5.94E-03	1.93E-02	8.09E-03	7.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03	3.15E-03					5.31E-07	0.53		
1532777.22	1532777.22	4171831.6	1.5	3.29E-03	1.12E-02	1.04E-02	2.31E-04	3.33E-05	9.58E-05	1.12E-02	1.04E-02	1.44E-04	1.11E-04	1.12E-02	7.84E-04	5.05E-04	7.84E-03	2.01E-03	1.78E-03	1.81E-03	1.58E-03	1.73E-02	6.35E-03	6.07E-03	1.97E-02	8.29E-03	8.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-03	2.98E-03					5.01E-07	0.50		
1533177.22	1533177.22	4171831.6	1.5	3.33E-03	1.14E-02	1.06E-02	2.03E-04	2.93E-05	8.42E-05	1.14E-02	1.06E-02	1.26E-04	9.77E-05	1.14E-02	7.38E-04	4.75E-04	7.38E-03	1.79E-03	1.58E-03	1.61E-03	1.41E-03	1.77E-02	6.49E-03	6.21E-03	2.01E-02	8.49E-03	8.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-03	2.81E-03					4.72E-07	0.47		
1533377.22	1533377.22	4171831.6	1.5	3.37E-03	1.16E-02	1.07E-02	1.78E-04	2.57E-05	7.39E-05	1.16E-02	1.07E-02	1.11E-04	8.58E-05	1.16E-02	6.93E-04	4.47E-04	6.93E-03	1.57E-03	1.39E-03	1.41E-03	1.24E-03	1.81E-02	6.63E-03	6.35E-03	2.05E-02	8.69E-03	8.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-03	2.64E-03					4.44E-07	0.44		
1533577.22	1533577.22	4171831.6	1.5	3.41E-03	1.18E-02	1.09E-02	1.56E-04	2.25E-05	6.48E-05	1.18E-02	1.09E-02	9.73E-05	7.52E-05	1.18E-02	6.48E-04	4.19E-04	6.48E-03	1.38E-03	1.21E-03	1.24E-03	1.08E-03	1.85E-02	6.77E-03	6.49E-03	2.09E-02	8.89E-03	8.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-03	2.47E-03					4.16E-07	0.42		
1533777.22	1533777.22	4171831.6	1.5	3.45E-03	1.20E-02	1.10E-02	1.36E-04	1.96E-05	5.64E-05	1.20E-02	1.10E-02	8.46E-05	6.54E-05	1.20E-02	6.03E-04	3.90E-04	6.03E-03	1.20E-03	1.05E-03	1.07E-03	9.39E-04	1.89E-02	6.91E-03	6.63E-03	2.13E-02	9.09E-03	8.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-03	2.30E-03					3.88E-07	0.39		
1534177.22	1534177.22	4171831.6	1.5	3.49E-03	1.22E-02	1.12E-02	1.17E-04	1.68E-05	4.84E-05	1.22E-02	1.12E-02	7.18E-05	5.56E-05	1.22E-02	5.58E-04	3.61E-04	5.58E-03	1.03E-03	9.01E-04	9.19E-04	8.06E-04	1.93E-02	7.05E-03	6.77E-03	2.17E-02	9.29E-03	9.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-03	2.13E-03					3.60E-07	0.36		
1534377.22	1534377.22	4171831.6	1.5	3.53E-03	1.24E-02	1.13E-02	9.98E-05	1.43E-05	4.13E-05	1.24E-02	1.13E-02	6.09E-05	4.72E-05	1.24E-02	5.13E-04	3.32E-04	5.13E-03	8.80E-04	7.70E-04	7.85E-04	6.89E-04	1.97E-02	7.19E-03	6.91E-03	2.21E-02	9.49E-03	9.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-03	1.96E-03					3.32E-07	0.33		
1534577.22	1534577.22	4171831.6	1.5	3.57E-03	1.26E-02	1.15E-02	8.39E-05	1.20E-05	3.48E-05	1.26E-02	1.15E-02	5.12E-05	3.97E-05	1.26E-02	4.68E-04	3.03E-04	4.68E-03	7.53E-04	6.59E-04	6.72E-04	5.89E-04	2.01E-02	7.33E-03	7.05E-03	2.25E-02	9.69E-03	9.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-03	1.80E-03					3.04E-07	0.30		
1534777.22	1534777.22	4171831.6	1.5	3.61E-03	1.28E-02	1.17E-02	7.79E-05	1.11E-05	3.23E-05	1.28E-02	1.17E-02	4.75E-05	3.68E-05	1.28E-02	4.23E-04	2.74E-04	4.23E-03	6.80E-04	5.95E-04	6.07E-04	5.32E-04	2.05E-02	7.47E-03	7.19E-03	2.29E-02	9.89E-03	9.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-03	1.64E-03					2.76E-07	0.28		
1534977.22	1534977.22	4171831.6	1.5	3.65E-03	1.30E-02	1.18E-02	7.19E-05	1.03E-05	2.98E-05	1.30E-02	1.18E-02	4.38E-05	3.40E-05	1.30E-02	3.83E-04	2.48E-04	3.83E-03	6.15E-04	5.38E-04	5.49E-04	4.81E-04	2.09E-02	7.61E-03	7.33E-03	2.33E-02	1.01E-02	9.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	1.48E-03					2.50E-07	0.25		
1535177.22	1535177.22	4171831.6	1.5	3.69E-03	1.32E-02	1.20E-02	6.59E-05	9.45E-06	2.73E-05	1.32E-02	1.20E-02	4.01E-05	3.12E-05	1.32E-02	3.47E-04	2.24E-04	3.47E-03	5.56E-04	4.86E-04	4.96E-04	4.35E-04	2.13E-02	7.75E-03	7.47E-03	2.37E-02	1.03E-02	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	1.31E-03					2.26E-07	0.23		
1535377.22	1535377.22	4171831.6	1.5	3.73E-03	1.34E-02	1.21E-02	6.00E-05	8.60E-06	2.48E-05	1.34E-02	1.21E-02	3.65E-05	2.84E-05	1.34E-02	3.14E-04	2.03E-04	3.14E-03	5.03E-04	4.40E-04	4.49E-04	3.93E-04	2.17E-02	7.89E-03	7.61E-03	2.41E-02	1.05E-02	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-03	1.14E-03					2.04E-07	0.20		
1535577.22	1535577.22	4171831.6	1.5	3.77E-03	1.36E-02	1.23E-02	5.41E-05	7.75E-06	2.24E-05	1.36E-02	1.23E-02	3.29E-05	2.56E-05	1.36E-02	2.84E-04	1.83E-04	2.84E-03	4.55E-04	3.98E-04	4.06E-04	3.55E-04	2.21E-02	8.03E-03	7.75E-03	2.45E-02	1.07E-02	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	1.00E-03					1.84E-07	0.18		
1535777.22	1535777.22	4171831.6	1.5	3.81E-03	1.38E-02	1.24E-02	4.88E-05	6.98E-06	2.02E-05	1.38E-02	1.24E-02	2.97E-05	2.31E-05	1.38E-02	2.57E-04	1.65E-04	2.57E-03	4.11E-04	3.59E-04	3.67E-04	3.21E-04	2.25E-02	8.17E-03	7.89E-03	2.49E-02	1.09E-02	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					1.66E-07	0.17		
1535977.22	1535977.22	4171831.6	1.5	3.85E-03	1.40E-02	1.26E-02	4.40E-05	6.31E-06	1.82E-05	1.40E-02	1.26E-02	2.68E-05	2.08E-05	1.40E-02	2.32E-04	1.49E-04	2.32E-03	3.71E-04	3.24E-04	3.31E-04	2.90E-04	2.29E-02	8.31E-03	8.03E-03	2.53E-02	1.11E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					1.50E-07	0.15		
1536177.22	1536177.22	4171831.6	1.5	3.89E-03	1.42E-02	1.27E-02	3.97E-05	5.69E-06	1.64E-05	1.42E-02	1.27E-02	2.42E-05	1.87E-05	1.42E-02	2.09E-04	1.34E-04	2.09E-03	3.34E-04	2.92E-04	2.98E-04	2.61E-04	2.33E-02	8.45E-03	8.17E-03	2.57E-02	1.13E-02	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					1.35E-07	0.14		
1536377.22	1536377.22	4171831.6	1.5	3.93E-03	1.44E-02	1.29E-02	3.58E-05	5.13E-06	1.48E-05	1.44E-02	1.29E-02	2.18E-05	1.69E-05	1.44E-02	1.88E-04	1.21E-04	1.88E-03	3.01E-04	2.63E-04	2.68E-04	2.35E-04	2.37E-02	8.59E-03	8.31E-03	2.61E-02	1.15E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					1.21E-07	0.12		
1536577.22	1536577.22	4171831.6	1.5	3.97E-03	1.46E-02	1.31E-02	3.23E-05	4.63E-06	1.34E-05	1.46E-02	1.31E-02	1.97E-05	1.52E-05	1.46E-02	1.69E-04	1.09E-04	1.69E-03	2.71E-04	2.37E-04	2.41E-04	2.12E-04	2.41E-02	8.73E-03	8.45E-03	2.65E-02	1.17E-02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					1.09E-07	0.11		
1536777.22	1536777.22	4171831.6	1.5	4.01E-03	1.48E-02	1.33E-02	2.92E-05	4.18E-06	1.21E-05	1.48E-02	1.33E-02	1.78E-05	1.37E-05	1.48E-02	1.52E-04	9.83E-05	1.52E-03	2.44E-04	2.13E-04	2.17E-04	1.91E-04	2.45E-02	8.87E-03	8.59E-03	2.69E-02	1.19E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					9.84E-08	0.10		
1536977.22	1536977.22	4171831.6	1.5	4.05E-03	1.50E-02	1.35E-02	2.64E-05	3.78E-06	1.09E-05	1.50E-02	1.35E-02	1.61E-05	1.24E-05	1.50E-02	1.37E-04	8.85E-05	1.37E-03	2.20E-04	1.92E-04	1.95E-04	1.72E-04	2.49E-02	9.01E-03	8.73E-03	2.73E-02	1.21E-02	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					8.86E-08	0.09		
1537177.22	1537177.22	4171831.6	1.5	4.09E-03	1.52E-02	1.37E-02	2.39E-05	3.42E-06	9.85E-06	1.52E-02	1.37E-02	1.45E-05	1.12E-05	1.52E-02	1.23E-04	7.97E-05	1.23E-03	1.98E-04	1.73E-04	1.76E-04	1.55E-04	2.53E-02	9.15E-03	8.87E-03	2.77E-02	1.23E-02	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					7.98E-08	0.08		
1537377.22	1537377.22	4171831.6	1.5	4.13E-03	1.54E-02	1.39E-02	2.16E-05	3.09E-06	8.87E-06	1.54E-02	1.39E-02	1.30E-05	1.01E-05	1.54E-02	1.11E-04	7.18E-05	1.11E-03	1.78E-04	1.56E-04	1.58E-04	1.39E-04	2.57E-02	9.29E-03	9.01E-03	2.81E-02	1.25E-02	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					7.19E-08	0.07		
1537577.22	1537577.22	4171831.6	1.5	4.17E-03	1.56E-02	1.41E-02	1.95E-05	2.79E-06	7.99E-06	1.56E-02	1.41E-02	1.17E-05	9.08E-06	1.56E-02	1.00E-04	6.46E-05	1.00E-03	1.60E-04	1.40E-04	1.42E-04	1.25E-04	2.61E-02	9.43E-03	9.15E-03	2.85E-02	1.27E-02	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	8.28E-04					6.47E-08	0.06		
1537777.22	1537777.22

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	Σ 1st C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552737.22_4171871.6	552737.22	4171871.6	1.5	3.07E-03	5.53E-03	5.22E-03	1.82E-03	2.66E-03	7.72E-04	5.55E-03	5.24E-03	9.93E-04	8.27E-04	5.54E-03	2.67E-03	1.76E-03	1.72E-02	7.28E-03	6.42E-03	7.33E-03	6.16E-03	6.68E-03	2.40E-03	2.27E-03	7.38E-03	2.90E-03	2.82E-03	7.93E-03	2.35E-02	7.01E-03	1.34E-02	3.52E-02	8.58E-03						1.44E-06	1.44
552757.22_4171871.6	552757.22	4171871.6	1.5	3.13E-03	6.57E-03	6.24E-03	2.32E-03	3.18E-03	9.27E-04	5.59E-03	6.28E-03	1.17E-03	8.18E-04	6.59E-03	2.80E-03	1.92E-03	1.61E-02	6.67E-03	7.96E-03	8.45E-03	7.59E-03	7.71E-03	2.77E-03	2.64E-03	8.51E-03	3.31E-03	3.23E-03	1.03E-02	2.61E-02	8.58E-03	1.29E-02	2.65E-02	9.86E-03						1.50E-06	1.50
552777.22_4171871.6	552777.22	4171871.6	1.5	3.16E-03	6.02E-03	5.66E-03	1.75E-03	2.56E-03	7.42E-04	6.04E-03	5.68E-03	9.51E-04	7.94E-04	6.04E-03	2.54E-03	1.67E-03	1.72E-02	7.16E-03	6.27E-03	6.84E-03	5.80E-03	7.53E-03	2.70E-03	2.56E-03	8.31E-03	3.29E-03	3.20E-03	6.16E-02	2.61E-02	5.58E-03	1.06E-02	2.54E-02	8.52E-03						1.31E-06	1.31
552797.22_4171871.6	552797.22	4171871.6	1.5	3.18E-03	6.85E-03	6.46E-03	2.05E-03	2.86E-03	8.33E-04	6.08E-03	6.48E-03	1.05E-03	7.82E-04	6.87E-03	2.61E-03	1.78E-03	1.78E-02	7.98E-03	7.19E-03	7.48E-03	6.63E-03	8.50E-03	3.05E-03	2.89E-03	9.38E-03	3.70E-03	3.65E-03	5.39E-02	2.26E-02	5.06E-03	9.45E-03	2.32E-02	7.79E-03						1.33E-06	1.33
552817.22_4171871.6	552817.22	4171871.6	1.5	3.17E-03	6.68E-03	6.42E-03	1.67E-03	2.45E-03	7.11E-04	6.72E-03	6.28E-03	9.09E-04	7.65E-04	6.71E-03	2.46E-03	1.61E-03	1.71E-02	6.96E-03	6.68E-03	6.43E-03	5.45E-03	8.77E-03	3.12E-03	2.95E-03	9.63E-03	3.84E-03	3.73E-03	4.54E-02	1.94E-02	4.28E-03	8.01E-03	2.53E-02	8.29E-03						1.28E-06	1.28
552837.22_4171871.6	552837.22	4171871.6	1.5	3.17E-03	6.88E-03	6.42E-03	1.47E-03	2.24E-03	6.47E-04	6.92E-03	6.45E-03	8.32E-04	7.52E-04	6.91E-03	2.37E-03	1.52E-03	1.67E-02	6.43E-03	5.48E-03	5.86E-03	4.84E-03	9.34E-03	3.34E-03	3.15E-03	1.03E-02	4.14E-03	4.01E-03	3.83E-02	1.63E-02	3.59E-03	6.75E-03	2.44E-02	7.79E-03						1.14E-06	1.14
552857.22_4171871.6	552857.22	4171871.6	1.5	3.15E-03	7.33E-03	6.81E-03	1.37E-03	2.12E-03	6.13E-04	7.38E-03	6.85E-03	7.90E-04	7.46E-04	7.36E-03	2.33E-03	1.48E-03	1.64E-02	6.15E-03	5.17E-03	5.55E-03	4.52E-03	1.03E-02	3.67E-03	3.45E-03	1.13E-02	4.57E-03	4.42E-03	3.27E-02	1.40E-02	3.02E-03	5.81E-03	2.41E-02	7.55E-03						1.11E-06	1.11
552877.22_4171871.6	552877.22	4171871.6	1.5	3.13E-03	7.75E-03	7.20E-03	1.26E-03	1.96E-03	5.68E-04	7.80E-03	7.24E-03	7.29E-04	7.42E-04	7.78E-03	2.30E-03	1.45E-03	1.60E-02	5.92E-03	4.97E-03	5.34E-03	4.32E-03	1.31E-02	4.67E-03	4.39E-03	1.44E-02	5.85E-03	5.66E-03	2.47E-02	1.06E-02	2.43E-03	4.50E-03	2.38E-02	7.36E-03						1.14E-06	1.14
552917.22_4171871.6	552917.22	4171871.6	1.5	3.02E-03	9.01E-03	9.16E-03	1.35E-03	2.08E-03	5.99E-04	9.07E-03	9.21E-03	7.65E-04	7.98E-04	9.05E-03	2.31E-03	1.47E-03	1.58E-02	5.96E-03	5.03E-03	5.40E-03	4.41E-03	1.52E-02	5.42E-03	5.09E-03	1.68E-02	6.80E-03	6.58E-03	2.18E-02	9.45E-03	2.23E-03	4.08E-03	2.37E-02	7.41E-03						1.20E-06	1.20
552937.22_4171871.6	552937.22	4171871.6	1.5	2.94E-03	1.04E-02	1.14E-02	1.48E-03	2.28E-03	6.23E-04	1.04E-02	1.14E-02	7.90E-04	8.45E-04	1.04E-02	2.41E-03	1.54E-03	1.58E-02	6.04E-03	5.16E-03	5.59E-03	4.65E-03	1.74E-02	6.25E-03	5.87E-03	1.93E-02	7.84E-03	7.59E-03	1.99E-02	8.55E-03	2.06E-03	3.77E-03	2.37E-02	7.57E-03						1.30E-06	1.30
552957.22_4171871.6	552957.22	4171871.6	1.5	2.91E-03	1.34E-02	1.24E-02	1.58E-03	2.31E-03	6.69E-04	1.35E-02	1.25E-02	8.40E-04	6.88E-04	1.35E-02	2.39E-03	1.56E-03	1.56E-02	6.46E-03	5.66E-03	5.97E-03	5.11E-03	2.18E-02	7.77E-03	7.29E-03	2.40E-02	9.76E-03	9.44E-03	1.74E-02	7.76E-03	2.02E-03	3.57E-03	2.38E-02	7.89E-03						1.45E-06	1.45
552977.22_4171871.6	552977.22	4171871.6	1.5	2.86E-03	1.63E-02	1.50E-02	1.86E-03	2.60E-03	7.58E-04	1.64E-02	1.51E-02	9.39E-04	6.81E-04	1.63E-02	2.49E-03	1.68E-03	1.57E-02	7.16E-03	6.47E-03	6.69E-03	5.96E-03	2.70E-02	9.65E-03	9.05E-03	2.98E-02	1.21E-02	1.17E-02	1.58E-02	7.23E-03	2.00E-03	3.53E-03	2.42E-02	8.55E-03						1.68E-06	1.68
552997.22_4171871.6	552997.22	4171871.6	1.5	2.82E-03	1.97E-02	1.81E-02	2.19E-03	3.03E-03	8.91E-04	1.98E-02	1.82E-02	1.07E-03	7.85E-04	1.97E-02	2.61E-03	1.85E-03	1.60E-02	8.03E-03	7.25E-03	7.48E-03	6.68E-03	3.28E-02	1.17E-02	1.09E-02	3.61E-02	1.47E-02	1.42E-02	1.49E-02	6.82E-03	2.02E-03	3.39E-03	2.42E-02	8.77E-03						1.90E-06	1.90
553017.22_4171871.6	553017.22	4171871.6	1.5	2.73E-03	2.10E-02	1.94E-02	1.58E-03	2.29E-03	6.66E-04	2.12E-02	1.95E-02	8.28E-04	6.64E-04	2.11E-02	2.38E-03	1.56E-03	1.46E-02	6.25E-03	5.53E-03	5.99E-03	5.14E-03	3.73E-02	1.33E-02	1.25E-02	4.12E-02	1.68E-02	1.63E-02	1.30E-02	5.92E-03	1.68E-03	2.88E-03	2.32E-02	7.79E-03						1.09E-06	1.99
553037.22_4171871.6	553037.22	4171871.6	1.5	2.63E-03	2.44E-02	2.25E-02	1.73E-03	2.51E-03	7.12E-04	2.46E-02	2.27E-02	8.78E-04	6.41E-04	2.46E-02	2.37E-03	1.58E-03	1.43E-02	6.15E-03	5.51E-03	6.41E-03	5.63E-03	4.42E-02	1.59E-02	1.49E-02	4.88E-02	1.98E-02	1.92E-02	1.16E-02	5.42E-03	1.66E-03	2.78E-03	2.25E-02	7.22E-03						2.25E-06	2.25
553057.22_4171871.6	553057.22	4171871.6	1.5	2.63E-03	2.41E-02	2.22E-02	1.59E-03	2.31E-03	6.56E-04	2.43E-02	2.23E-02	7.27E-04	6.78E-04	2.43E-02	2.31E-03	1.53E-03	1.41E-02	6.07E-03	5.45E-03	5.91E-03	5.07E-03	4.36E-02	1.57E-02	1.47E-02	4.82E-02	1.95E-02	1.90E-02	1.14E-02	5.35E-03	1.64E-03	2.74E-03	2.22E-02	7.13E-03						2.22E-06	2.22
553077.22_4171871.6	553077.22	4171871.6	1.5	2.50E-03	2.54E-02	2.33E-02	1.19E-03	1.86E-03	5.36E-04	2.56E-02	2.35E-02	6.66E-04	6.22E-04	2.56E-02	2.15E-03	1.36E-03	1.25E-02	4.84E-03	4.14E-03	4.58E-03	3.98E-03	4.04E-03	4.74E-02	1.69E-02	1.58E-02	5.23E-02	2.14E-02	2.07E-02	9.59E-03	4.31E-03	1.19E-03	2.06E-03	2.08E-02	6.48E-03						2.24E-06	2.24
553097.22_4171871.6	553097.22	4171871.6	1.5	2.41E-03	2.46E-02	2.26E-02	1.02E-03	1.60E-03	4.60E-04	2.48E-02	2.28E-02	6.00E-04	5.60E-04	2.48E-02	2.22E-03	1.40E-03	1.37E-02	4.66E-03	3.98E-03	4.40E-03	3.82E-03	3.89E-03	4.59E-02	1.64E-02	1.53E-02	5.06E-02	2.07E-02	2.00E-02	8.68E-03	3.88E-03	1.03E-03	1.80E-03	2.01E-02	6.27E-03						2.16E-06	2.16
553117.22_4171871.6	553117.22	4171871.6	1.5	2.33E-03	2.34E-02	2.14E-02	9.24E-04	1.45E-03	4.16E-04	2.36E-02	2.16E-02	5.57E-04	5.19E-04	2.36E-02	1.98E-03	1.21E-03	1.30E-02	4.30E-03	3.21E-03	4.51E-03	3.34E-03	3.42E-03	4.42E-02	1.58E-02	1.47E-02	4.88E-02	1.99E-02	1.93E-02	7.92E-03	3.52E-03	9.12E-04	1.61E-03	1.87E-02	5.49E-03						2.05E-06	2.05
553137.22_4171871.6	553137.22	4171871.6	1.5	2.25E-03	2.46E-02	2.25E-02	8.42E-04	1.46E-03	4.18E-04	2.48E-02	2.27E-02	5.21E-04	5.78E-04	2.47E-02	1.91E-03	1.16E-03	1.03E-02	3.57E-03	2.90E-03	4.06E-03	3.14E-03	4.68E-02	1.67E-02	1.56E-02	5.17E-02	2.12E-02	2.05E-02	7.34E-03	3.20E-03	8.15E-04	1.45E-03	1.79E-02	5.15E-03						2.12E-06	2.12
553157.22_4171871.6	553157.22	4171871.6	1.5	2.18E-03	2.46E-02	2.25E-02	7.65E-04	1.32E-03	3.80E-04	2.48E-02	2.27E-02	4.73E-04	5.38E-04	2.48E-02	1.86E-03	1.12E-03	9.82E-03	3.12E-03	2.67E-03	3.72E-03	2.91E-03	4.61E-02	1.52E-02	1.42E-02	5.08E-02	2.09E-02	2.02E-02	6.69E-03	2.94E-03	7.40E-04	1.33E-03	1.72E-02	4.90E-03						2.09E-06	2.09
553177.22_4171871.6	553177.22	4171871.6	1.5	2.13E-03	2.72E-02	2.49E-02	7.45E-04	1.34E-03	3.82E-04	2.74E-02	2.51E-02	4.81E-04	5.26E-04	2.74E-02	1.83E-03	1.10E-03	9.44E-03	3.15E-03	2.51E-03	4.27E-03	2.96E-03	5.25E-02	1.87E-02	1.75E-02	5.80E-02	2.38E-02	2.30E-02	6.22E-03	2.74E-03	6.85E-04	1.23E-03	1.69E-02	4.76E-03						2.30E-06	2.30
553197.22_4171871.6	553197.22	4171871.6	1.5	2.09E-03	2.77E-02	2.54E-02	7.11E-04	1.29E-03	3.69E-04	2.79E-02	2.56E-02	4.72E-04	5.63E-04	2.79E-02	1.81E-03	1.08E-03	9.09E-03	3.00E-03	2.38E-03	4.31E-03	2.94E-03	5.38E-02	1.92E-02	1.79E-02	5.94E-02	2.44E-02	2.35E-02	5.82E-03	2.56E-03	6.38E-04	1.14E-03	1.66E-02	4.64E-03						2.34E-06	2.34
553217.22_4171871.6	553217.22	4171871.6	1.5	2.05E-03	2.77E-02	2.54E-02	6.91E-04	1.25E-03	3.58E-04	2.79E-02	2.56E-02	4.67E-04	5.99E-04	2.79E-02	1.80E-03	1.07E-03	8.85E-03	2.97E-03	2.35E-03	4.35E-03	2.97E-03	5.51E-02	1.96E-02	1.83E-02	6.08E-02	2.50E-02	2.42E-02	5.68E-03	2.49E-03	6.00E-04	1.08E-03	1.64E-02	4.58E-03						2.34E-06	2.34
553237.22_4171871.6	553237.22	4171871.6	1.5	2.01E-03	2.80E-02	2.56E-02	6.58E-04	1.22E-03	3.47E-04	2.82E-02	2.58E-02	4.60E-04	5.67E-04	2.82E-02	1.77E-03	1.02E-03	8.10E-03	2.61E-03	2.05E-03	4.63E-03	3.03E-03	5.58E-02	1.99E-02	1.86E-02	6.16E-02	2.53E-02	2.44E-02	4.83E-03	2.12E-03	5.25E-04	9.43E-04	1.59E-02	4.34E-03						2.36E-06	2.39
553257.22_4171871.6	553257.22	4171871.6	1.5	1.96E-03	2.84E-02	2.60E-02	6.39E-04	1.18E-03	3.35E-04	2.87E-02	2.62E-02	4.52E-04	5.68E-04	2.86E-02	1.73E-03	1.02E-03	8.10E-03	2.61E-03	2.05E-03	4.63E-03	3.03E-03	5.58E-02	1.99E-02	1.86E-02	6.16E-02	2.53E-02	2.44E-02	4.83E-03	2.12E-03	5.25E-04	9.43E-04	1.59E-02	4.34E-03						2.39E-06	2.39
553277.22_4171871.6	553277.22	4171871.6	1.5	1.91E-03	2.87E-02	2.62E-02	6.20E-04	1.14E-03	3.23E-04	2.90E-02	2.65E-02	4.47E-04	5.68E-04	2.89E-02	1.68E-03	9.93E-04	7.90E-03	2.54E-03	1.99E-03	4.78E-03	3.10E-03	5.65E-02	2.01E-02	1.88E-02	6.24E-02	2.56E-02	2.47E-02	4.68E-03	2.08E-03	5.07E-04	9.11E-04	1.53E-02	4.21E-03						2.40E-06	2.40
553297.22_4171871.6	553297.22	4171871.6	1.5	1.86E-03	2.87E-02	2.62E-02	5.82E-04	1.10E-03	3.14E-04	2.89E-02	2.65E-02	4.44E-04	5.70E-04	2.88E-02	1.67E-03	9.83E-04	7.46E-03	2.38E-03	1.86E-03	5.01E-03	3.21E-03	5.72E-02	2.03E-02	1.89E-02	6.25E-02	2.57E-02	2.48E-02	4.58E-03	1.98E-03	4.65E-04	8.36E-04	1.53E-02	4.15E-03						2.40E-06	2.40
553317.22_4171871.6	553317.22	4171871.6	1.5	1.82E-03	2.87E-02	2.62E-02	5.62E-04	1.07E-03	3.04E-04	2.89E-02	2.64E-02	4.42E-04	5.73E-04	2.88E-02	1.64E-03	9.63E-04	7.19E-03	2.28E-03	1.78E-03	5.23E-03	3.35E-03	5.68E-02	2.02E-02	1.89E-02	6.26E-02	2.57E-02	2.48E-02	4.05E-03	1.78E-03	4.39E-04	7.90E-04	1.51E-02	4.07E-03						2.41E-06	2.41
553337.22_4171871.6	553337.22	4171871.6	1.5	1.78E-03	2.86E-02	2.61E-02	5.46E-04	1.04E-03	2.98E-04	2.88E-02	2.64E-02	4.40E-04	5.73E-04	2.87E-02	1.62E-03	9.42E-04	6.94E-03	2.18E-03	1.71E-03	5.63E-03	3.53E-03	5.68E-02	2.02E-02	1.89E-02	6.27E-02	2.57E-02	2.48E-02	3.60E-03	1.58E-03	4.16E-04	7.47E-04	1.50E-02	4.00E-03						2.40E-06	2.40
553357.22_4171871.6	553357.22	4171871.6	1.5	1.73E-03	2.84E-02	2.60E-02	5.27E-04	1.01E-03	2.88E-04	2.86E-02	2.62E-02	4.38E-04	5.79E-04	2.85E-02	1.57E-03	9.22E-04	6.72E-03	2.12E-03	1.65E-03	6.06E-03	3.76E-03	5.65E-02	2.01E-02	1.88E-02	6.25E-02	2.57E-02	2.48E-02	3.43E-03	1.50E-03	3.72E-04	6.70E-04	1.49E-02	3.98E-03						2.39E-06	2.39
553377.22_4171871.6	553377.22	4171871.6	1.5	1.69E-03	2.79E-02	2.55E-02	5.10E-04	9.85E-04	2.80E-04	2.82E-02	2.58E-02	4.34E-04	5.79E-04	2.81E-02	1.53E-03	8.97E-04	6.48E-03	2.04E-03	1.58E-03	6.54E-03	4.03E-03	5.58E-02	1.99E-02	1.86E-02	6.16E-02	2.53E-02	2.45E-02	3.43E-03	1.50E-03	3.72E-04	6.70E-04	1.49E-02	3.97E-03						2.37E-06	2.37
553397.22_4171871.6	553397.22	4171871.6	1.5	1.65E-03	2.74E-02	2.51E-02	4.91E-04	9.51E-04	2.71E-04	2.78E-02	2.54E-02	4.30E-04	5.78E-04	2.77E-02	1.48E-03	8.69E-04	6.25E-03	1.96E-03	1.51E-03	7.11E-03	4.34E-03	5.50E-02	1.96E-02	1.83E-02	6.07E-02	2.49E-02	2.42E-02	3.43E-03	1.50E-03	3.72E-04	6.70E-04	1.48E-02	3.96E-03						2.35E-06	2.35
553417.22_4171871.6	553417.22	4171871.6	1.5	1.58E-03	2.24E-02	2.05E-02	4.77E-04	9.32E-04	2.65E-04	2.26E-02	2.06E-02	4.24E-04	5.73E-04	2.25E-02	1.44E-03	8.42E-04	6.01E-03	1.87E-03	1.45E-03	7.77E-03	4.70E-03	4.48E-02	1.62E-02	1.51E-02	4.94E-02	2.05E-02	1.98E-02	3.05E-03	1.34E-03	3.32E-04	5.97E-04	1.43E-02	3.78E-03						1.97E-06	1.97
553437.22_4171871.6	553437.22	4171871.6	1.5	1.53E-03	1.97E-02	1.80E-02	4.64E-04	9.13E-04	2.59E-04	1.98E-02	1.81E-02	4.20E-04	5.73E-04	1.98E-02	1.40E-03	8.17E-04	5.80E-03	1.80E-03	1.39E-03	8.73E-03	5.24E-03	3.99E-02	1.42E-02	1.33E-02	4.41E-02	1.81E-02	1.75E-02	2.89E-03	1.27E-03	3.15E-04	5.66E-04	1.45E-02	3.82E-03						1.78E-06	1.78
553457.22_4171871.6	553457.22	4171871.6	1.5	1.51E-03	2.42E-02	2.22E-02	4.56E-04	9.01E-04	2.56E-04	2.44E-02	2.23E-02	4.20E-04	5.73E-04	2.44E-02	1.41E-03	8.24E-04	5.72E-03	1.77E-03	1.37E-03	9.60E-03	5.76E-03	4.97E-02	1.76E-02	1.64E-02	5.48E-02	2.25E-02	2.18E-02	2.76E-03	1.21E-03	3.00E-04	5.39E-04	1.44E-02	3.80E-03						2.19E-06	2.19
553477.22_4171871.6	553477.22	4171871.6	1.5	1.48E-03	2.42E-02	2.22E-02	4.54E-04	9.41E-04	2.67E-04	2.44E-02	2.23E-02	4.18E-04	5.72E-04	2.44E-02	1.40E-03	8.17E-04	5.80E-03	1.80E-03	1.39E-03	8.73E-03	5.24E-03	4.98E-02	1.76E-02	1.64E-02	5.48E-02	2.25E-02	2.18E-02	2.76E-03	1.21E-03	3.00E-04	5.39E-04	1.44E-02	3.80E-03						2.21E-06	2.21
553497.22_4171871.6	553497.22	4171871.6	1.5	1.45E-03	2.01E-02	1.86E-02	4.65E-04	9.61E-04	2.67E-04	2.03E-02	1.87E-02	4.16E-04	6.05E-04	2.03E-02	1.38E-03	8.07E-04	5.92E-03	1.82E-03	1.40E-03	8.60E-03	5.17E-03	4.16E-02	1.47E-02	1.37E-02	4.58E-02	1.88E-02	1.82E-02	2.82E-03	1.24E-03	3.07E-04	5.51E-04	1.47E-02	3.88E-03						2.21E-06	2.21
553517.22_4171871.6	553517.22	4171871.6	1.5	1.42E-03	1.97E-02	1.82E-02	4.56E-04	9.43E-04	2.62E-04	1.98E-02	1.83E-02	4.08E-04	5.93E-04	1.98E-02	1.35E-03	7.91E-04	5.80E-03	1.78E-03	1.37E-03	8.43E-03	5.07E-03	4.08E-02	1.44E-02	1.34E-02	4.49E-02	1.84E-02	1.79E-02	2.76E-03	1.21E-03	3.01E-04	5.40E-04	1.44E-02	3.80E-03						2.16E-06	2.16
553537.22_4171871.6	553537.22	4171871.6	1.5	1.39E-03	1.93E-02	1.78E-02	4.47E-04	9.24E-04	2.57E-04	1.94E-02	1.79E-02	4.00E-04	5.82E-04	1.94E-02	1.32E-03	7.75E-04	5.68E-03	1.74E-03	1.34E-03	8.26E-03	4.97E-03	4.00E-02	1.41E-02	1.31E-02	4.40E-02	1.80E-02	1.75E-02	2.70E-03	1.19E-03	2.95E-04	5.29E-04	1.41E-02	3.72E-03						2.11E-06	2.11
553557.22_4171871.6	553557.22	4171871.6	1.5	1.36E-03	1.89E-02	1.74E-02	4.38E-04	9.05E-04	2.52E-04	1.90E-02	1.75E-02	3.92E-04	5.70E-04	1.90E-02	1.29E-03	7.59E-04	5.56E-03	1.70E-03	1.31E-03	8.09E-03	4.87E-03	3.92E-02	1.38E-02	1.29E-02	4.31E-02	1.77E-02	1.72E-02	2.64E-03	1.17E-03	2.89E-04	5.18E-04	1.38E-02	3.64E-03						2.07E-06	2.07
553577.22_4171871.6	553577.22	4171871.6	1.5	1.33E-03	7.98E-03	7.30E-03	4.92E-04	1.01E-03	2.86E-04	8.04E-03	7.36E-03	4.91E-04	6.90E-04	8.02E-03	1.27E-03	7.38E-04	5.99E-03	1.79E-03	1.35E-03	1.27E-02	7.48E-03	1.76E-02	6.26E-03	5.85E-03	1.94E-02	7.96E-03	7.68E-03	2.13E-03	9.41E-04	2.40E-04	4.27E-04	1.67E-02	4.32E-03						1.97E-06	1.97
553637.22_4171871.6	553637.22	4171871.6	1.5	1.30E-03	7.75E-03	7.09E-03	4.80E-04	9.87E-04	2.80E-04	7.81E-03	7.15E-03	4.80E-04	6.75E-04	7.79E-03	1.24E-03	7.17E-04	5.82E-03	1.74E-03	1.31E-03	1.23E-02	7.26E-03	1.71E-02	6.08E-03	5.68E-03	1.88E-02	7.73E-03	7.46E-03	2.07E-03	9.14E-04	2.33E-04	4.15E-04	1.62E-02	4.19E-03						1.91E-06	1.91
553657.22_4171871.6	553657.22	4171871.6	1.5	1.27E-03	6.61E-03	6.05E-03	4.87E-04	1.00E-03	2.84E-04	6.66E-03	6.10E-03	4.95E-04	7.07E-04	6.64E-03	1.21E-03	7.01E-04	5.89E-03	1.75E-03	1.31E-03	9.00E-03	5.35E-03	1.40E-02	4.98E-03	4.65E-03	1.54E-02	6.33E-03	6.11E-03	1.98E-03	8.74E-04	2.23E-04	3.97E-04	1.40E-02	3.62E-03						1.87E-06	1.87
553677.22_4171871.6	553677.22	4171871.6	1.5	1.24E-03	6.07E-03	5.56E-03	4.85E-04	1.01E-03	2.88E-04	6.12E-03	5.61E-03	4.97E-04	7.12E-04	6.11E-03	1.18E-03	6.85E-04	5.84E-03	1.73E-03	1.30E-03	7.84E-03	4.68E-03	1.26E-02	4.49E-03	4.20E-03	1.39E-02	5.71E-03	5.51E-03	1.91E-03	8.41E-04	2.15E-04	3.83E-04	1.30E-02	3.39E-03						7.23E-07	0.72
553697.22_4171871.6	553697.22	4171871.6	1.5	1.21E-03	5.68E-03	5.20E-03	4.85E-04	1.00E-03	2.87E-04	5.72E-03	5.25E-03	4.99E-04	7.16E-04	5.71E-03	1.16E-03	6.69E-04	5.80E-03	1.72E-03	1.30E-03	6.80E-03	4.07E-03	1.11E-02	3.97E-03	3.71E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-5} C_{DPM}	
			(mAHD)	(mAHD to bgl)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2028	2029	Age 16>70	Total
142					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
					DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
152697.22_4171911.6_	152697.22	4171911.6	1.5		3.75E-03	3.94E-03	3.68E-03	1.19E-03	2.01E-04	5.77E-04	3.96E-03	3.70E-03	7.72E-04	8.54E-04	3.96E-03	2.83E-03	1.72E-03	1.52E-02	5.29E-03	4.30E-03	6.05E-03	4.42E-03	4.93E-03	1.76E-03	1.66E-03	5.44E-03	2.17E-03	2.11E-03	5.93E-02	2.49E-02	5.05E-03	9.80E-03	2.26E-02	6.69E-03	1.09E-06	1.09
152717.22_4171911.6_	152717.22	4171911.6	1.5		4.16E-03	5.11E-03	4.81E-03	1.07E-03	2.54E-04	7.35E-04	5.13E-03	4.83E-03	9.72E-04	9.01E-04	5.13E-03	3.29E-03	2.07E-03	1.79E-02	7.01E-03	6.01E-03	7.44E-03	5.93E-03	6.01E-03	2.15E-03	2.04E-03	6.63E-03	2.61E-03	2.54E-03	8.09E-02	3.42E-02	7.03E-03	1.30E-02	2.99E-02	9.37E-03	1.44E-06	1.44
152737.22_4171911.6_	152737.22	4171911.6	1.5		4.18E-03	5.98E-03	5.66E-03	2.06E-03	2.95E-04	8.56E-04	6.00E-03	5.67E-03	1.11E-03	8.81E-04	5.99E-03	3.33E-03	2.17E-03	1.87E-02	8.15E-03	7.28E-03	8.25E-03	7.02E-03	6.85E-03	2.46E-03	2.34E-03	7.55E-03	2.95E-03	2.87E-03	7.36E-02	3.12E-02	6.69E-03	1.27E-02	3.21E-02	1.07E-02	1.49E-06	1.49
152757.22_4171911.6_	152757.22	4171911.6	1.5		4.17E-03	5.96E-03	5.61E-03	1.86E-03	2.71E-04	7.87E-04	5.98E-03	5.64E-03	1.02E-03	8.62E-04	5.98E-03	3.18E-03	2.05E-03	1.85E-02	7.65E-03	6.99E-03	7.54E-03	6.31E-03	7.03E-03	2.52E-03	2.39E-03	7.75E-03	3.05E-03	2.97E-03	6.41E-02	2.72E-02	5.82E-03	1.11E-02	3.22E-02	1.03E-02	1.38E-06	1.38
152777.22_4171911.6_	152777.22	4171911.6	1.5		4.12E-03	6.03E-03	5.65E-03	1.67E-03	2.51E-04	7.28E-04	6.06E-03	5.68E-03	9.49E-04	8.47E-04	6.05E-03	3.07E-03	1.95E-03	1.84E-02	7.22E-03	6.13E-03	6.91E-03	5.68E-03	7.32E-03	2.62E-03	2.48E-03	8.07E-03	3.20E-03	3.11E-03	5.45E-02	2.31E-02	4.95E-03	9.39E-03	3.21E-02	9.95E-03	1.28E-06	1.28
152797.22_4171911.6_	152797.22	4171911.6	1.5		4.07E-03	6.73E-03	6.32E-03	1.87E-03	2.70E-04	7.85E-04	6.76E-03	6.35E-03	1.01E-03	8.31E-04	6.75E-03	3.32E-03	2.01E-03	1.88E-02	7.77E-03	6.81E-03	7.27E-03	6.20E-03	8.14E-03	2.91E-03	2.76E-03	8.98E-03	3.55E-03	3.45E-03	4.76E-02	2.04E-02	4.54E-03	8.49E-03	3.21E-02	1.04E-02	1.29E-06	1.29
152817.22_4171911.6_	152817.22	4171911.6	1.5		3.99E-03	6.76E-03	6.32E-03	1.59E-03	2.40E-04	6.95E-04	6.80E-03	6.35E-03	9.05E-04	8.14E-04	6.79E-03	2.96E-03	1.87E-03	1.83E-02	7.04E-03	5.99E-03	6.45E-03	5.32E-03	8.49E-03	3.04E-03	2.87E-03	9.37E-03	3.74E-03	3.63E-03	4.08E-02	1.71E-02	3.78E-03	7.09E-03	3.31E-02	9.57E-03	1.19E-06	1.19
152837.22_4171911.6_	152837.22	4171911.6	1.5		3.87E-03	6.73E-03	6.29E-03	1.35E-03	2.12E-04	6.04E-04	6.77E-03	6.32E-03	7.68E-04	7.00E-04	6.76E-03	2.58E-03	1.72E-03	1.77E-02	6.31E-03	5.13E-03	6.01E-03	4.80E-03	9.13E-03	3.14E-03	2.96E-03	9.75E-03	4.01E-03	3.90E-03	3.47E-02	1.47E-02	3.22E-03	6.03E-03	3.04E-02	9.18E-03	1.14E-06	1.14
152857.22_4171911.6_	152857.22	4171911.6	1.5		3.80E-03	7.64E-03	7.09E-03	1.38E-03	2.16E-04	6.23E-04	7.69E-03	7.14E-03	8.16E-04	7.88E-04	7.67E-03	2.84E-03	1.77E-03	1.78E-02	6.45E-03	5.17E-03	5.76E-03	4.62E-03	1.01E-02	3.63E-03	3.41E-03	1.12E-02	4.52E-03	4.37E-03	2.91E-02	1.25E-02	2.80E-03	5.22E-03	3.01E-02	8.98E-03	1.12E-06	1.12
152877.22_4171911.6_	152877.22	4171911.6	1.5		3.70E-03	8.39E-03	7.78E-03	1.36E-03	2.13E-04	6.13E-04	8.44E-03	7.83E-03	8.01E-04	7.76E-04	8.43E-03	2.82E-03	1.75E-03	1.76E-02	6.36E-03	5.28E-03	5.65E-03	4.52E-03	1.15E-02	4.09E-03	3.85E-03	1.26E-02	5.11E-03	4.95E-03	2.32E-02	1.00E-02	2.49E-03	4.60E-03	3.00E-02	8.91E-03	1.14E-06	1.14
152897.22_4171911.6_	152897.22	4171911.6	1.5		3.49E-03	1.06E-02	9.84E-03	1.42E-03	2.18E-04	6.30E-04	1.07E-02	9.90E-03	8.13E-04	7.52E-04	1.07E-02	2.81E-03	1.76E-03	1.72E-02	6.44E-03	5.42E-03	5.75E-03	4.70E-03	1.55E-02	5.54E-03	5.20E-03	1.71E-02	6.94E-03	6.71E-03	1.96E-02	8.57E-03	2.08E-03	3.77E-03	2.98E-02	9.02E-03	1.26E-06	1.26
152937.22_4171911.6_	152937.22	4171911.6	1.5		3.39E-03	1.22E-02	1.12E-02	1.50E-03	2.26E-04	6.53E-04	1.22E-02	1.12E-02	8.28E-04	7.39E-04	1.22E-02	2.81E-03	1.78E-03	1.70E-02	6.58E-03	5.62E-03	5.94E-03	4.94E-03	1.84E-02	6.57E-03	6.17E-03	2.03E-02	8.25E-03	7.98E-03	1.74E-02	7.70E-03	1.86E-03	3.49E-03	2.94E-02	9.07E-03	1.36E-06	1.36
152957.22_4171911.6_	152957.22	4171911.6	1.5		3.30E-03	1.45E-02	1.34E-02	1.65E-03	2.39E-04	6.90E-04	1.45E-02	1.34E-02	8.51E-04	7.26E-04	1.45E-02	2.84E-03	1.81E-03	1.69E-02	6.73E-03	5.86E-03	6.13E-03	5.19E-03	2.18E-02	7.61E-03	7.14E-03	2.41E-02	9.80E-03	9.48E-03	1.55E-02	6.87E-03	1.66E-03	3.22E-03	2.91E-02	9.53E-03	1.54E-06	1.54
152977.22_4171911.6_	152977.22	4171911.6	1.5		3.22E-03	1.82E-02	1.68E-02	2.14E-03	2.95E-04	8.54E-04	1.83E-02	1.70E-02	1.06E-03	7.26E-04	1.83E-02	3.05E-03	2.04E-03	1.76E-02	8.21E-03	7.49E-03	7.56E-03	6.86E-03	2.92E-02	1.04E-02	9.78E-03	3.22E-02	1.31E-02	1.26E-02	1.45E-02	6.79E-03	2.01E-03	3.51E-03	3.10E-02	1.07E-02	1.86E-06	1.86
152997.22_4171911.6_	152997.22	4171911.6	1.5		3.11E-03	2.06E-02	1.85E-02	1.70E-03	2.46E-04	7.13E-04	2.08E-02	1.88E-02	8.98E-04	7.26E-04	2.01E-02	2.88E-03	1.85E-03	1.65E-02	6.95E-03	6.12E-03	6.45E-03	5.56E-03	3.38E-02	1.20E-02	1.13E-02	3.73E-02	1.52E-02	1.47E-02	1.42E-02	6.78E-03	1.98E-03	3.47E-03	3.19E-02	1.07E-02	2.13E-06	2.13
153017.22_4171911.6_	153017.22	4171911.6	1.5		3.01E-03	2.30E-02	2.08E-02	1.78E-03	2.58E-04	7.48E-04	2.32E-02	2.11E-02	9.43E-04	7.26E-04	2.24E-02	2.88E-03	1.85E-03	1.61E-02	6.95E-03	6.12E-03	6.45E-03	5.56E-03	3.88E-02	1.39E-02	1.30E-02	4.28E-02	1.75E-02	1.69E-02	1.42E-02	6.78E-03	1.98E-03	3.47E-03	3.19E-02	1.07E-02	2.47E-06	2.47
153037.22_4171911.6_	153037.22	4171911.6	1.5		2.93E-03	2.43E-02	2.24E-02	1.66E-03	2.39E-04	6.95E-04	2.45E-02	2.26E-02	8.74E-04	6.97E-04	2.45E-02	2.79E-03	1.80E-03	1.56E-02	6.64E-03	5.87E-03	6.37E-03	5.46E-03	4.28E-02	1.53E-02	1.43E-02	4.72E-02	1.93E-02	1.86E-02	1.38E-02	6.52E-03	1.94E-03	3.42E-03	2.57E-02	2.87E-02	9.24E-03	2.23E-06	2.23
153057.22_4171911.6_	153057.22	4171911.6	1.5		2.84E-03	2.56E-02	2.36E-02	1.54E-03	2.21E-04	6.43E-04	2.58E-02	2.38E-02	8.10E-04	6.45E-04	2.58E-02	2.68E-03	1.73E-03	1.50E-02	6.33E-03	5.59E-03	6.29E-03	5.39E-03	4.68E-02	1.67E-02	1.56E-02	5.17E-02	2.12E-02	2.04E-02	1.34E-02	6.26E-03	1.86E-03	3.28E-03	2.46E-02	2.76E-02	8.87E-03	2.15E-06	2.15
153077.22_4171911.6_	153077.22	4171911.6	1.5		2.71E-03	2.55E-02	2.33E-02	1.44E-03	2.03E-04	5.25E-04	2.57E-02	2.35E-02	6.66E-04	6.59E-04	2.56E-02	2.46E-03	1.52E-03	1.35E-02	4.94E-03	4.12E-03	5.10E-03	4.39E-03	4.64E-02	1.66E-02	1.55E-02	5.13E-02	2.10E-02	2.02E-02	1.03E-02	8.65E-03	1.91E-03	1.08E-03	1.86E-03	2.56E-02	7.55E-03	2.24E-06	2.24
153097.22_4171911.6_	153097.22	4171911.6	1.5		2.60E-03	2.41E-02	2.21E-02	1.00E-03	1.67E-04	4.80E-04	2.43E-02	2.23E-02	6.10E-04	6.43E-04	2.42E-02	2.35E-03	1.43E-03	1.26E-02	4.45E-03	3.64E-03	4.81E-03	3.60E-03	4.43E-02	1.58E-02	1.48E-02	4.89E-02	2.01E-02	1.94E-02	7.84E-03	3.51E-03	9.39E-04	1.64E-03	2.41E-02	6.92E-03	2.11E-06	2.11
153117.22_4171911.6_	153117.22	4171911.6	1.5		2.48E-03	2.28E-02	2.10E-02	1.00E-03	1.68E-04	4.84E-04	2.29E-02	2.11E-02	6.14E-04	6.28E-04	2.28E-02	2.28E-03	1.38E-03	1.20E-02	4.41E-03	3.63E-03	4.66E-03	3.48E-03	4.19E-02	1.51E-02	1.41E-02	4.62E-02	2.02E-02	1.95E-02	7.28E-03	3.21E-03	8.44E-04	1.49E-03	2.31E-02	6.58E-03	2.01E-06	2.01
153137.22_4171911.6_	153137.22	4171911.6	1.5		2.45E-03	2.49E-02	2.28E-02	8.61E-04	1.50E-04	4.30E-04	2.51E-02	2.32E-02	5.53E-04	6.26E-04	2.50E-02	2.22E-03	1.33E-03	1.15E-02	3.87E-03	3.10E-03	4.59E-03	3.27E-03	4.05E-02	1.45E-02	1.35E-02	5.13E-02	2.11E-02	2.03E-02	6.67E-03	2.96E-03	7.70E-04	1.36E-03	2.27E-02	6.34E-03	2.15E-06	2.15
153157.22_4171911.6_	153157.22	4171911.6	1.5		2.38E-03	2.58E-02	2.36E-02	8.10E-04	1.44E-04	4.11E-04	2.60E-02	2.38E-02	5.31E-04	6.26E-04	2.60E-02	2.16E-03	1.29E-03	1.11E-02	3.65E-03	2.90E-03	4.56E-03	3.19E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.11E-02	6.59E-03	2.74E-03	7.07E-04	1.25E-03	2.21E-02	6.11E-03	2.21E-06	2.21
153177.22_4171911.6_	153177.22	4171911.6	1.5		2.32E-03	2.65E-02	2.42E-02	7.61E-04	1.35E-04	3.85E-04	2.67E-02	2.44E-02	5.22E-04	6.26E-04	2.66E-02	2.11E-03	1.26E-03	1.07E-02	3.51E-03	2.78E-03	4.56E-03	3.15E-03	5.55E-02	1.99E-02	1.85E-02	5.53E-02	2.22E-02	2.13E-02	6.52E-03	2.66E-03	6.57E-04	1.17E-03	2.15E-02	5.97E-03	2.25E-06	2.25
153197.22_4171911.6_	153197.22	4171911.6	1.5		2.27E-03	2.69E-02	2.47E-02	7.41E-04	1.35E-04	3.85E-04	2.72E-02	2.49E-02	5.14E-04	6.23E-04	2.71E-02	2.09E-03	1.24E-03	1.03E-02	3.33E-03	2.62E-03	4.63E-03	3.15E-03	5.12E-02	1.83E-02	1.71E-02	5.66E-02	2.32E-02	2.24E-02	6.45E-03	2.61E-03	6.14E-04	1.09E-03	2.15E-02	5.86E-03	2.29E-06	2.29
153217.22_4171911.6_	153217.22	4171911.6	1.5		2.22E-03	2.75E-02	2.52E-02	7.17E-04	1.32E-04	3.75E-04	2.77E-02	2.54E-02	5.12E-04	6.20E-04	2.76E-02	2.06E-03	1.22E-03	1.01E-02	3.23E-03	2.53E-03	4.73E-03	3.17E-03	5.25E-02	1.87E-02	1.75E-02	5.79E-02	2.38E-02	2.30E-02	5.14E-03	2.27E-03	5.88E-04	1.03E-03	2.15E-02	5.80E-03	2.31E-06	2.33
153237.22_4171911.6_	153237.22	4171911.6	1.5		2.18E-03	2.81E-02	2.57E-02	7.04E-04	1.30E-04	3.68E-04	2.83E-02	2.59E-02	5.11E-04	6.17E-04	2.82E-02	2.03E-03	1.20E-03	9.97E-03	3.14E-03	2.45E-03	4.85E-03	3.22E-03	5.38E-02	1.92E-02	1.79E-02	5.94E-02	2.44E-02	2.36E-02	4.98E-03	2.15E-03	5.48E-04	9.98E-04	2.15E-02	5.73E-03	2.33E-06	2.38
153257.22_4171911.6_	153257.22	4171911.6	1.5		2.08E-03	2.78E-02	2.56E-02	6.87E-04	1.26E-04	3.61E-04	2.80E-02	2.58E-02	4.98E-04	6.21E-04	2.81E-02	1.99E-03	1.14E-03	9.61E-03	3.05E-03	2.38E-03	4.98E-03	3.25E-03	5.51E-02	1.96E-02	1.83E-02	6.09E-02	2.50E-02	2.42E-02	4.84E-03	2.04E-03	5.13E-04	9.35E-04	2.15E-02	5.66E-03	2.35E-06	2.35
153277.22_4171911.6_	153277.22	4171911.6	1.5		2.01E-03	2.88E-02	2.63E-02	6.76E-04	1.26E-04	3.61E-04	2.90E-02	2.66E-02	4.80E-04	6.21E-04	2.89E-02	1.97E-03	1.12E-03	9.51E-03	3.02E-03	2.36E-03	5.13E-03	3.29E-03	5.65E-02	2.00E-02	1.87E-02	6.24E-02	2.56E-02	2.49E-02	4.69E-03	1.97E-03	5.00E-04	8.91E-04	2.15E-02	5.60E-03	2.41E-06	2.41
153297.22_4171911.6_	153297.22	4171911.6	1.5		1.96E-03	2.97E-02	2.71E-02	6.65E-04	1.25E-04	3.56E-04	2.99E-02	2.74E-02	4.76E-04	6.21E-04	2.98E-02	1.94E-03	1.10E-03	9.40E-03	2.99E-03	2.34E-03	5.28E-03	3.33E-03	5.78E-02	2.04E-02	1.91E-02	6.39E-02	2.62E-02	2.55E-02	4.55E-03	1.91E-03	4.87E-04	8.47E-04	2.15E-02	5.53E-03	2.47E-06	2.47
153317.22_4171911.6_	153317.22	4171911.6	1.5		1.91E-03	2.85E-02	2.61E-02	5.79E-04	1.10E-04	3.14E-04	2.88E-02	2.63E-02	4.09E-04	6.27E-04	2.87E-02	1.79E-03	1.05E-03	7.91E-03	2.48E-03	1.92E-03	5.71E-03	3.60E-03	5.50E-02	1.85E-02	1.73E-02	6.07E-02	2.49E-02	2.42E-02	3.74E-03	1.65E-03	4.19E-04	7.46E-04	1.84E-02	4.89E-03	2.42E-06	2.42
153337.22_4171911.6_	153337.22	4171911.6	1.5		1.86E-03	2.88E-02	2.63E-02	5.55E-04	1.06E-04	3.03E-04	2.90E-02	2.66E-02	4.72E-04	6.24E-04	2.89E-02	1.73E-03	1.01E-03	7.52E-03	2.35E-03	1.82E-03	6.03E-03	3.75E-03	5.63E-02	2.01E-02	1.88E-02	6.22E-02	2.55E-02	2.47E-02	3.51E-03	1.55E-03	3.93E-04	7.00E-04	1.77E-02	4.70E-03	2.42E-06	2.42
153357.22_4171911.6_	153357.22	4171911.6	1.5		1.81E-03	2.91E-02	2.67E-02	5.46E-04	1.01E-04	2.98E-04	2.93E-02	2.68E-02	5.31E-04	7.04E-04	2.92E-02	1.68E-03	9.85E-04	7.32E-03	2.28E-03	1.77E-03	6.63E-03	4.14E-03	5.55E-02	1.98E-02	1.85E-02	6.08E-02	2.52E-02	2.44E-02	3.45E-03	1.52E-03	3.86E-04	6.88E-04	1.74E-02	4.62E-03	2.38E-06	2.38
153377.22_4171911.6_	153377.22	4171911.6	1.5		1.76E-03	2.88E-02	2.56E-02	5.33E-04	1.03E-04	2.92E-04	2.91E-02	2.58E-02	4.76E-04	6.39E-04	2.81E-02	1.66E-03	9.75E-04	7.17E-03	2.23E-03	1.72E-03	7.23E-03	4.43E-03	5.52E-02	1.97E-02	1.84E-02	6.10E-02	2.50E-02	2.42E-02	3.20E-03	1.41E-03	3.59E-04	6.40E-04	1.76E-02	4.64E-03	2.38E-06	2.38
153397.22_4171911.6_	153397.22	4171911.6	1.5		1.69E-03	2.51E-02	2.30E-02	5.09E-04	9.92E-05	2.82E-04	2.53E-02	2.32E-02	4.64E-04	6.27E-04	2.53E-02	1.59E-03	9.30E-04	6.77E-03	2.10E-03	1.61E-03	7.72E-03	4.70E-03	4.97E-02	1.77E-02	1.66E-02	5.49E-02	2.26E-02	2.18E-02	2.99E-03	1.32E-03	3.35E-04	5.97E-04	1.68E-02	4.45E-03	2.17E-06	2.17
153417.22_4171911.6_	153417.22	4171911.6	1.5		1.64E-03	2.29E-02	2.09E-02	4.97E-04	9.68E-05	2.75E-04	2.27E-02	2.08E-02	4.60E-04	6.24E-04	2.08E-02	1.54E-03	9.01E-04	6.57E-03	2.03E-03	1.56E-03	8.55E-03	5.19E-03	4.49E-02	1.60E-02	1.50E-02	4.96E-02	2.04E-02	1.97E-02	2.70E-03	1.19E-03	3.02E-04	5.39E-04	1.52E-02	4.02E-03	1.96E-06	1.99
153437.22_4171911.6_	153437.22	4171911.6	1.5		1.58E-03	1.91E-02	1.75E-02	4.83E-04	9.51E-05	2.70E-04	1.93E-02	1.76E-02	4.54E-04	6.21E-04	1.92E-02	1.49E-03	8.68E-04	6.30E-03	1.94E-03	1.49E-03	9.50E-03	5.69E-03	4.01E-02	1.44E-02	1.35E-02	4.47E-02	1.83E-02	1.78E-02	2.42E-03	1.07E-03	2.72E-04	4.85E-04	1.37E-02	3.62E-03	1.75E-06	1.75
153457.22_4171911.6_	153457.22	4171911.6	1.5		1.96E-03	1.79E-02	1.64E-02	4.83E-04	9.57E-05	2.72E-04	1.98E-02	1.81E-02	4.60E-04	6.33E-04	1.97E-02	1.46E-03	8.55E-04	6.26E-03	1.92E-03	1.47E-03	1.17E-02	6.96E-03	3.97E-02	1.42E-02	1.32E-02	4.38E-02	1.80E-02	1.74E-02	2.58E-03	1.14E-03	2.90E-04	5.17E-04	1.81E-02	4.70E-03	1.83E-06	1.83
153477.22_4171911.6_	153477.22	4171911.6	1.5		1.54E-03	2.32E-02	2.12E-02	4.81E-04	9.53E-05	2.68E-04	2.34E-02	2.14E-02	4.80E-04	6.47E-04	2.33E-02	1.43E-03	8.61E-04	6.47E-03	1.90E-03	1.46E-03	1.38E-02	9.76E-03	4.77E-02	1.70E-02	1.58E-02	5.27E-02	2.16E-02	2.09E-02	2.54E-03	1.13E-03	3.06E-04	5.15E-04	2.16E-02	5.54E-03	2.21E-06	2.21
153497.22_4171911.6_	153497.22	4171911.6	1.5		1.52E-03	1.91E-02	1.80E-02	5.00E-04	9.99E-05	2.83E-04	1.98E-02	1.82E-02	4.88E-04	6.78E-04	1.98E-02	1.45E-03	8.49E-04	6.48E-03	1.97E-03	1.50E-03	2.23E-02	1.31E-02	4.19E-02	1.49E-02	1.40E-02	4.62E-02	1.90E-02	1.84E-02	2.45E-03	1.09E-03	2.79E-04	4.95E-04	2.52E-02	6.44E-03	2.07E-06	2.07
153517.22_4171911.6_	153517.22	4171911.6	1.5		1.51E-03	1.51E-02	1.38E-02	5.14E-04	1.03E-04	2.92E-04	1.52E-02	1.39E-02	5.08E-04	7.09E-04	1.51E-02	1.46E-03	8.32E-04	6.78E-03	2.05E-03	1.55E-03	2.25E-02	1.32E-02	3.28E-02	1.17E-02	1.09E-02	3.62E-02	1.49E-02	1.44E-02	2.40E-03	1.07E-03	2.76E-04	4.88E-04	2.57E-02	6.56E-03	1.73E-06	1.73
153537.22_4171911.6_	153537.22	4171911.6	1.5		1.48E-03	1.38E-02	1.22E-02	5.15E-04	1.03E-04	2.93E-04	1.39E-02	1.23E-02	5.09E-04	7.11E-04	1.38E-02	1.46E-03	8.32E-04	6.78E-03	2.05E-03	1.55E-03	2.23E-02	1.31E-02	3.26E-02	1.16E-02	1.08E-02	3.60E-02	1.48E-02	1.43E-02	2.39E-03	1.06E-03	2.74E-04	4.85E-04	2.55E-02	6.52E-03	1.72E-06	1.72
153557.22_4171911.6_	153557.22	4171911.6	1.5		1.45E-03	1.25E-02	1.12E-02	5.16E-04	1.03E-04	2.94E-04	1.26E-02	1.13E-02	5.10E-04	7.13E-04	1.25E-02	1.46E-03	8.32E-04	6.78E-03	2.05E-03	1.55E-03	2.22E-02	1.31E-02	3.24E-02	1.15E-02	1.08E-02	3.58E-02	1.48E-02	1.42E-02	2.38E-03	1.06E-03	2.73E-04	4.82E-04	2.54E-02	6.48E-03	1.71E-06	1.71
153577.22_4171911.6_	153577.22	4171911.6	1.5		1.42E-03	1.14E-02	1.03E-02	5.17E-04	1.03E-04	2.95E-04	1.15E-02	1.04E-02	5.11E-04	7.15E-04	1.14E-02	1.46E-03	8.32E-04	6.78E-03	2.05E-03	1.55E-03	2.22E-02	1.31E-02	3.23E-02	1.15E-02	1.07E-02	3.56E-02	1.47E-02	1.42E-02	2.37E-03	1.05E-03	2.72E-04	4.80E-04	2.53E-02	6.44E-03	1.70E-06	1.70
153597.22_4171911.6_	153597.22	4171911.6	1.5		1.39E-03	1.04E-02	9.41E-03	5.18E-04	1.03E-04	2.96E-04	1.05E-02	9.51E-03	5.12E-04	7.17E-04	1.04E-02	1.46E-03	8.32E-04	6.78E-03	2.05E-03	1.55E-03	2.22E-02	1.31E-02	3.21E-02	1.14E-02	1.07E-02	3.54E-02	1.47E-02	1.41E-02	2.36E-03	1.05E-03	2.71E-04	4.78E-04	2.52E-02	6.41E-03	1.69E-06	1.69
153617.22_4171911.6_	153617.22	4171911.6	1.5		1.36E-03	9.55E-03	8.64E-03	5.19E-04	1.03E-04	2.97E-04	9.64E-03	8.73E-03	5.13E-04	7.19E-04	9.57E-03	1.46E-03	8.32E-04	6.78E-03	2.05E-03	1.55E-03	2.22E-02	1.31E-02	3.20E-02	1.14E-02	1.06E-02	3.52E-02	1.46E-02	1.41E-02	2.35E-03	1.04E-03	2.70E-04	4.76E-04	2.51E-02	6.39E-03	1.68E-06	1.68
153637.22_4171911.6_	153637.22	4171911.6	1.5		1.33E-03	7.14E-03	6.54E-03	5.09E-04	1.00E-04	2.90E-04	7.19E-03	6.59E-03	5.37

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-5} C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
152677.22_4171951.6	152677.22	4171951.6	1.5	5.41E-03	3.73E-03	3.48E-03	1.15E-03	2.02E-04	5.79E-04	3.75E-03	3.50E-03	7.97E-04	9.34E-04	3.75E-03	3.82E-03	2.26E-03	1.59E-02	5.28E-03	4.20E-03	6.46E-03	4.55E-03	4.50E-03	4.01E-03	1.52E-03	4.97E-03	1.99E-03	1.93E-03	5.89E-02	2.47E-02	4.97E-03	7.01E-03	2.45E-02	7.01E-03	1.10E-06	1.10
152697.22_4171951.6	152697.22	4171951.6	1.5	5.83E-03	4.31E-03	4.42E-03	1.52E-03	2.44E-04	7.01E-04	4.73E-03	4.44E-03	9.59E-04	9.89E-04	4.72E-03	4.36E-03	2.63E-03	1.86E-02	6.25E-03	5.61E-03	7.66E-03	5.77E-03	5.36E-03	1.92E-03	1.82E-03	5.91E-03	2.34E-03	2.27E-03	6.22E-02	2.61E-02	7.02E-03	1.30E-02	3.44E-02	1.01E-02	1.45E-06	1.45
152717.22_4171951.6	152717.22	4171951.6	1.5	5.71E-03	5.37E-03	5.06E-03	1.79E-03	2.71E-04	7.84E-04	5.39E-03	5.08E-03	1.05E-03	9.65E-04	5.39E-03	4.25E-03	2.63E-03	1.93E-02	7.59E-03	6.52E-03	8.16E-03	6.50E-03	6.01E-03	2.15E-03	2.04E-03	6.63E-03	2.60E-03	2.53E-03	7.57E-02	3.19E-02	6.67E-03	1.28E-02	3.94E-02	1.19E-02	1.68E-06	1.69
152737.22_4171951.6	152737.22	4171951.6	1.5	5.50E-03	6.41E-03	6.07E-03	2.29E-03	3.22E-04	9.37E-04	6.43E-03	6.09E-03	1.22E-03	9.44E-04	6.42E-03	4.29E-03	2.75E-03	2.04E-02	9.03E-03	8.09E-03	9.22E-03	7.88E-03	6.96E-03	2.50E-03	2.28E-03	7.67E-03	2.99E-03	2.80E-03	9.22E-02	3.98E-02	6.58E-03	1.31E-02	4.62E-02	1.40E-02	1.55E-06	1.55
152757.22_4171951.6	152757.22	4171951.6	1.5	5.38E-03	6.80E-03	5.65E-03	1.82E-03	2.71E-04	7.85E-04	6.03E-03	5.67E-03	1.04E-03	9.22E-04	6.02E-03	4.00E-03	2.49E-03	1.98E-02	7.83E-03	6.74E-03	7.80E-03	6.38E-03	6.81E-03	2.44E-03	2.32E-03	7.52E-03	2.96E-03	2.88E-03	8.55E-02	2.46E-02	5.18E-03	9.81E-03	4.44E-02	1.12E-02	1.38E-06	1.38
152777.22_4171951.6	152777.22	4171951.6	1.5	5.19E-03	6.91E-03	6.52E-03	2.17E-03	3.07E-04	8.92E-04	6.94E-03	6.54E-03	1.16E-03	9.06E-04	6.93E-03	4.06E-03	2.60E-03	2.06E-02	8.85E-03	7.85E-03	8.50E-03	7.32E-03	7.72E-03	2.77E-03	2.63E-03	8.51E-03	3.34E-03	3.25E-03	4.92E-02	2.12E-02	4.82E-03	8.93E-03	4.53E-02	1.41E-02	1.42E-06	1.42
152797.22_4171951.6	152797.22	4171951.6	1.5	4.99E-03	6.71E-03	6.29E-03	1.77E-03	2.63E-04	7.61E-04	6.74E-03	6.32E-03	1.00E-03	8.86E-04	6.74E-03	3.82E-03	2.38E-03	2.02E-02	7.79E-03	7.69E-03	6.67E-03	7.29E-03	6.02E-03	7.79E-03	2.79E-03	2.64E-03	6.60E-03	3.41E-03	3.23E-03	4.13E-02	1.97E-02	3.97E-03	7.40E-03	4.30E-02	1.28E-02	1.28E-06	1.28
152817.22_4171951.6	152817.22	4171951.6	1.5	4.80E-03	6.50E-03	6.09E-03	1.73E-03	2.56E-04	7.41E-04	6.53E-03	6.12E-03	9.77E-04	8.66E-04	6.53E-03	3.68E-03	2.29E-03	1.98E-02	7.74E-03	7.62E-03	6.50E-03	6.77E-03	5.80E-03	7.52E-03	2.69E-03	2.54E-03	6.37E-03	3.29E-03	3.12E-03	3.98E-02	1.92E-02	3.82E-03	7.18E-03	4.13E-02	1.24E-02	1.21E-06	1.21
152837.22_4171951.6	152837.22	4171951.6	1.5	4.60E-03	7.35E-03	6.83E-03	1.46E-03	2.29E-04	6.60E-04	7.39E-03	6.88E-03	8.78E-04	8.55E-04	7.38E-03	3.61E-03	2.21E-03	1.95E-02	7.01E-03	5.80E-03	6.28E-03	4.99E-03	8.95E-03	3.20E-03	3.01E-03	9.87E-03	3.97E-03	3.84E-03	2.97E-02	1.27E-02	2.88E-03	5.35E-03	4.10E-02	1.17E-02	1.17E-06	1.17
152857.22_4171951.6	152857.22	4171951.6	1.5	4.41E-03	8.00E-03	7.43E-03	1.42E-03	2.23E-04	6.43E-04	8.05E-03	7.47E-03	8.54E-04	8.41E-04	8.04E-03	3.55E-03	2.17E-03	1.94E-02	6.88E-03	5.67E-03	6.07E-03	4.82E-03	9.94E-03	3.55E-03	3.34E-03	1.12E-02	4.42E-03	4.28E-03	2.96E-02	1.30E-02	2.53E-03	4.68E-03	4.07E-02	1.16E-02	1.17E-06	1.17
152877.22_4171951.6	152877.22	4171951.6	1.5	4.23E-03	8.64E-03	8.03E-03	1.38E-03	2.16E-04	6.26E-04	8.70E-03	8.07E-03	8.29E-04	8.26E-04	8.69E-03	3.49E-03	2.14E-03	1.91E-02	6.89E-03	5.72E-03	6.03E-03	4.85E-03	1.31E-02	4.68E-03	4.40E-03	1.45E-02	5.85E-03	5.66E-03	1.97E-02	8.58E-03	2.08E-03	3.77E-03	4.04E-02	1.16E-02	1.25E-06	1.25
152917.22_4171951.6	152917.22	4171951.6	1.5	3.93E-03	1.16E-02	1.07E-02	1.56E-03	2.47E-04	7.18E-04	1.17E-02	1.49E-02	2.17E-03	1.91E-02	7.13E-03	6.00E-03	6.25E-03	5.13E-03	1.58E-02	5.64E-03	5.30E-03	1.74E-02	7.06E-03	6.83E-03	1.75E-02	7.75E-03	1.98E-03	3.51E-03	4.07E-02	1.98E-02	1.91E-03	4.07E-02	1.98E-02	1.35E-06	1.35
152937.22_4171951.6	152937.22	4171951.6	1.5	3.68E-03	1.68E-02	1.54E-02	1.99E-03	2.80E-04	8.14E-04	1.68E-02	1.55E-02	1.04E-03	7.85E-04	1.67E-02	3.57E-03	2.30E-03	1.92E-02	8.23E-03	7.28E-03	7.36E-03	6.47E-03	2.47E-02	8.82E-03	8.28E-03	2.72E-02	1.10E-02	1.07E-02	1.42E-02	6.60E-03	1.98E-03	3.34E-03	4.07E-02	1.27E-02	1.74E-06	1.74
152957.22_4171951.6	152957.22	4171951.6	1.5	3.53E-03	1.95E-02	1.80E-02	2.15E-03	2.96E-04	8.63E-04	1.86E-02	1.81E-02	1.09E-03	7.76E-04	1.86E-02	3.58E-03	2.34E-03	1.91E-02	8.58E-03	7.72E-03	7.76E-03	6.95E-03	3.01E-02	1.07E-02	1.02E-02	3.32E-02	1.35E-02	1.30E-02	1.29E-02	5.40E-03	1.65E-03	2.79E-03	3.88E-02	1.18E-02	2.02E-06	2.02
152977.22_4171951.6	152977.22	4171951.6	1.5	3.45E-03	2.19E-02	2.03E-02	2.29E-03	3.09E-04	9.00E-04	2.09E-02	2.04E-02	1.15E-03	7.67E-04	2.09E-02	3.61E-03	2.38E-03	1.90E-02	8.93E-03	8.17E-03	7.97E-03	7.44E-03	3.56E-02	1.31E-02	1.25E-02	3.91E-02	1.59E-02	1.53E-02	1.16E-02	4.46E-03	1.32E-03	2.26E-03	3.68E-02	1.08E-02	2.27E-06	2.27
152997.22_4171951.6	152997.22	4171951.6	1.5	3.37E-03	2.44E-02	2.26E-02	2.42E-03	3.21E-04	9.34E-04	2.33E-02	2.28E-02	1.21E-03	7.58E-04	2.33E-02	3.64E-03	2.41E-03	1.89E-02	9.23E-03	8.56E-03	8.17E-03	7.92E-03	4.09E-02	1.55E-02	1.48E-02	4.50E-02	1.83E-02	1.76E-02	1.03E-02	3.34E-03	1.01E-03	1.73E-03	3.47E-02	9.97E-03	2.48E-06	2.48
153017.22_4171951.6	153017.22	4171951.6	1.5	3.29E-03	2.31E-02	2.13E-02	1.92E-03	2.71E-04	7.88E-04	2.33E-02	2.15E-02	9.99E-04	7.57E-04	2.32E-02	3.39E-03	2.19E-03	1.80E-02	7.80E-03	6.94E-03	7.20E-03	6.30E-03	3.80E-02	1.36E-02	1.27E-02	4.19E-02	1.71E-02	1.65E-02	1.06E-02	5.08E-03	1.67E-03	2.73E-03	3.85E-02	1.21E-02	2.18E-06	2.18
153037.22_4171951.6	153037.22	4171951.6	1.5	3.16E-03	2.58E-02	2.37E-02	2.07E-03	2.91E-04	8.47E-04	2.60E-02	2.39E-02	1.07E-03	7.56E-04	2.59E-02	3.14E-03	2.03E-03	1.71E-02	7.43E-03	6.61E-03	6.57E-03	5.76E-03	4.17E-02	1.49E-02	1.40E-02	4.90E-02	2.00E-02	1.94E-02	9.58E-03	4.44E-03	1.35E-03	2.28E-03	3.62E-02	1.23E-02	1.96E-06	1.96
153057.22_4171951.6	153057.22	4171951.6	1.5	3.01E-03	2.47E-02	2.27E-02	1.23E-03	1.95E-04	5.62E-04	2.49E-02	2.29E-02	7.25E-04	7.11E-04	2.49E-02	2.90E-03	1.78E-03	1.53E-02	5.57E-03	4.63E-03	5.45E-03	4.27E-03	4.33E-02	1.55E-02	1.45E-02	5.09E-02	2.08E-02	2.01E-02	8.41E-03	3.84E-03	1.10E-03	1.88E-03	3.31E-02	9.49E-03	2.20E-06	2.20
153077.22_4171951.6	153077.22	4171951.6	1.5	2.90E-03	2.48E-02	2.27E-02	1.10E-03	1.80E-04	5.18E-04	2.50E-02	2.29E-02	6.73E-04	7.00E-04	2.49E-02	2.79E-03	1.69E-03	1.46E-02	5.10E-03	4.17E-03	5.15E-03	3.91E-03	4.39E-02	1.57E-02	1.47E-02	4.85E-02	1.99E-02	1.92E-02	7.69E-03	3.48E-03	9.68E-04	1.67E-03	3.20E-02	8.98E-03	2.18E-06	2.18
153097.22_4171951.6	153097.22	4171951.6	1.5	2.76E-03	2.38E-02	2.11E-02	9.89E-04	1.62E-04	4.64E-04	2.41E-02	2.12E-02	6.16E-04	6.77E-04	2.41E-02	2.68E-03	1.60E-03	1.39E-02	4.67E-03	3.76E-03	4.88E-03	3.57E-03	4.43E-02	1.58E-02	1.48E-02	4.62E-02	1.89E-02	1.82E-02	6.96E-03	3.13E-03	8.72E-04	1.51E-03	3.04E-02	8.47E-03	2.09E-06	2.02
153117.22_4171951.6	153117.22	4171951.6	1.5	2.58E-03	2.35E-02	2.16E-02	8.50E-04	1.50E-04	4.28E-04	2.37E-02	2.17E-02	5.57E-04	6.42E-04	2.37E-02	2.43E-03	1.45E-03	1.22E-02	4.01E-03	3.18E-03	4.52E-03	3.21E-03	4.27E-02	1.52E-02	1.41E-02	4.45E-02	1.91E-02	1.87E-02	6.14E-03	2.74E-03	7.20E-04	1.27E-03	2.68E-02	7.31E-03	2.04E-06	2.04
153137.22_4171951.6	153137.22	4171951.6	1.5	2.49E-03	2.30E-02	2.10E-02	7.93E-04	1.42E-04	4.06E-04	2.32E-02	2.12E-02	5.33E-04	6.30E-04	2.31E-02	2.34E-03	1.39E-03	1.16E-02	3.75E-03	2.95E-03	4.42E-03	3.08E-03	4.18E-02	1.49E-02	1.40E-02	4.62E-02	1.90E-02	1.83E-02	5.65E-03	2.51E-03	6.54E-04	1.16E-03	2.57E-02	6.96E-03	1.98E-06	1.98
153157.22_4171951.6	153157.22	4171951.6	1.5	2.40E-03	2.26E-02	2.06E-02	7.36E-04	1.34E-04	3.84E-04	2.28E-02	2.08E-02	5.10E-04	6.19E-04	2.26E-02	2.26E-03	1.34E-03	1.11E-02	3.50E-03	2.74E-03	4.33E-03	2.96E-03	4.10E-02	1.46E-02	1.37E-02	4.52E-02	1.86E-02	1.79E-02	5.25E-03	2.34E-03	6.08E-04	1.08E-03	2.54E-02	6.83E-03	1.96E-06	1.96
153177.22_4171951.6	153177.22	4171951.6	1.5	2.41E-03	2.80E-02	2.56E-02	7.57E-04	1.38E-04	3.94E-04	2.83E-02	2.58E-02	5.26E-04	6.25E-04	2.82E-02	2.30E-03	1.36E-03	1.13E-02	3.60E-03	2.81E-03	4.66E-03	3.17E-03	5.20E-02	1.86E-02	1.74E-02	5.73E-02	2.36E-02	2.27E-02	5.31E-03	2.37E-03	5.92E-04	1.05E-03	2.62E-02	7.01E-03	2.36E-06	2.36
153197.22_4171951.6	153197.22	4171951.6	1.5	2.39E-03	2.72E-02	2.49E-02	7.54E-04	1.38E-04	3.93E-04	2.74E-02	2.51E-02	5.24E-04	6.76E-04	2.74E-02	2.31E-03	1.37E-03	1.14E-02	3.61E-03	2.81E-03	4.88E-03	3.29E-03	5.04E-02	1.80E-02	1.68E-02	5.56E-02	2.28E-02	2.20E-02	4.94E-03	2.20E-03	5.76E-04	1.01E-03	2.72E-02	7.25E-03	2.30E-06	2.30
153217.22_4171951.6	153217.22	4171951.6	1.5	2.35E-03	2.67E-02	2.45E-02	7.44E-04	1.36E-04	3.87E-04	2.69E-02	2.47E-02	5.16E-04	6.66E-04	2.69E-02	2.27E-03	1.34E-03	1.12E-02	3.54E-03	2.76E-03	5.01E-03	3.35E-03	4.94E-02	1.76E-02	1.65E-02	5.45E-02	2.24E-02	2.16E-02	4.85E-03	2.16E-03	5.65E-04	9.93E-04	2.67E-02	7.12E-03	2.27E-06	2.27
153237.22_4171951.6	153237.22	4171951.6	1.5	2.29E-03	2.67E-02	2.44E-02	7.14E-04	1.32E-04	3.76E-04	2.69E-02	2.46E-02	5.03E-04	6.48E-04	2.68E-02	2.24E-03	1.32E-03	1.09E-02	3.41E-03	2.66E-03	5.14E-03	3.42E-03	4.84E-02	1.72E-02	1.62E-02	5.34E-02	2.20E-02	2.12E-02	4.76E-03	2.12E-03	5.54E-04	9.73E-04	2.62E-02	6.98E-03	2.23E-06	2.23
153257.22_4171951.6	153257.22	4171951.6	1.5	2.23E-03	2.66E-02	2.43E-02	6.94E-04	1.29E-04	3.66E-04	2.68E-02	2.45E-02	4.89E-04	6.30E-04	2.67E-02	2.20E-03	1.29E-03	1.07E-02	3.28E-03	2.56E-03	5.26E-03	3.49E-03	4.73E-02	1.68E-02	1.58E-02	5.22E-02	2.15E-02	2.07E-02	4.66E-03	2.07E-03	5.42E-04	9.52E-04	2.56E-02	6.83E-03	2.18E-06	2.18
153277.22_4171951.6	153277.22	4171951.6	1.5	2.17E-03	2.65E-02	2.42E-02	6.74E-04	1.25E-04	3.56E-04	2.67E-02	2.44E-02	4.75E-04	6.12E-04	2.66E-02	2.14E-03	1.25E-03	1.04E-02	3.15E-03	2.46E-03	5.38E-03	3.56E-03	4.61E-02	1.64E-02	1.54E-02	5.09E-02	2.10E-02	2.02E-02	4.56E-03	2.02E-03	5.30E-04	9.31E-04	2.50E-02	6.68E-03	2.13E-06	2.13
153297.22_4171951.6	153297.22	4171951.6	1.5	2.11E-03	2.64E-02	2.41E-02	6.54E-04	1.21E-04	3.45E-04	2.66E-02	2.43E-02	4.61E-04	5.94E-04	2.65E-02	2.08E-03	1.21E-03	1.01E-02	3.03E-03	2.37E-03	5.50E-03	3.63E-03	4.50E-02	1.60E-02	1.50E-02	4.96E-02	2.05E-02	1.97E-02	4.46E-03	1.97E-03	5.18E-04	9.11E-04	2.44E-02	6.53E-03	2.08E-06	2.08
153317.22_4171951.6	153317.22	4171951.6	1.5	2.05E-03	2.63E-02	2.40E-02	6.34E-04	1.18E-04	3.35E-04	2.65E-02	2.42E-02	4.47E-04	5.76E-04	2.64E-02	2.02E-03	1.17E-03	9.83E-03	2.93E-03	2.29E-03	5.62E-03	3.70E-03	4.39E-02	1.56E-02	1.46E-02	4.84E-02	2.00E-02	1.92E-02	4.36E-03	1.92E-03	5.06E-04	8.91E-04	2.38E-02	6.38E-03	2.03E-06	2.03
153337.22_4171951.6	153337.22	4171951.6	1.5	1.99E-03	2.62E-02	2.39E-02	6.14E-04	1.14E-04	3.25E-04	2.64E-02	2.41E-02	4.33E-04	5.58E-04	2.63E-02	1.96E-03	1.13E-03	9.53E-03	2.84E-03	2.22E-03	5.74E-03	3.78E-03	4.29E-02	1.52E-02	1.42E-02	4.73E-02	1.95E-02	1.88E-02	4.26E-03	1.88E-03	4.94E-04	8.71E-04	2.33E-02	6.23E-03	1.98E-06	1.98
153357.22_4171951.6	153357.22	4171951.6	1.5	1.93E-03	2.61E-02	2.38E-02	5.94E-04	1.11E-04	3.15E-04	2.63E-02	2.40E-02	4.19E-04	5.40E-04	2.62E-02	1.90E-03	1.09E-03	9.23E-03	2.75E-03	2.15E-03	5.86E-03	3.86E-03	4.19E-02	1.48E-02	1.38E-02	4.61E-02	1.90E-02	1.83E-02	4.16E-03	1.83E-03	4.82E-04	8.51E-04	2.28E-02	6.08E-03	1.93E-06	1.93
153377.22_4171951.6	153377.22	4171951.6	1.5	1.87E-03	2.60E-02	2.37E-02	5.74E-04	1.07E-04	3.05E-04	2.62E-02	2.39E-02	4.05E-04	5.22E-04	2.61E-02	1.84E-03	1.05E-03	8.93E-03	2.66E-03	2.08E-03	5.98E-03	3.94E-03	4.09E-02	1.45E-02	1.35E-02	4.50E-02	1.85E-02	1.79E-02	4.07E-03	1.79E-03	4.71E-04	8.32E-04	2.23E-02	5.94E-03	1.89E-06	1.89
153397.22_4171951.6	153397.22	4171951.6	1.5	1.81E-03	2.59E-02	2.36E-02	5.54E-04	1.04E-04	2.94E-04	2.61E-02	2.38E-02	3.91E-04	5.04E-04	2.60E-02	1.78E-03	1.01E-03	8.63E-03	2.57E-03	2.01E-03	6.09E-03	4.01E-03	3.99E-02	1.41E-02	1.31E-02	4.39E-02	1.80E-02	1.74E-02	3.98E-03	1.74E-03	4.59E-04	8.12E-04	2.18E-02	5.80E-03	1.84E-06	1.84
153417.22_4171951.6	153417.22	4171951.6	1.5	1.76E-03	2.51E-02	2.29E-02	5.38E-04	1.01E-04	2.84E-04	2.53E-02	2.31E-02	3.78E-04	4.87E-04	2.52E-02	1.72E-03	9.77E-04	8.34E-03	2.48E-03	1.94E-03	5.89E-03	3.88E-03	3.86E-02	1.37E-02	1.27E-02	4.25E-02	1.74E-02	1.68E-02	3.85E-03	1.68E-03	4.44E-04	7.85E-04	2.11E-02	5.61E-03	1.78E-06	1.78
153437.22_4171951.6	153437.22	4171951.6	1.5	1.70E-03	2.51E-02	2.29E-02	5.28E-04	1.03E-04	2.94E-04	2.53E-02	2.31E-02	3.72E-04	4.71E-04	2.52E-02	1.66E-03	9.68E-04	7.37E-03	2.25E-03	1.72E-03	5.60E-03	3.68E-03	3.72E-02	1.32E-02	1.22E-02	4.10E-02	1.75E-02	1.68E-02	3.72E-03	1.68E-03	4.30E-04	7.58E-04	2.04E-02	5.42E-03	1.72E-06	1.72
153457.22_4171951.6	153457.22	4171951.6	1.5	1.64E-03	2.47E-02	2.26E-02	5.39E-04	1.06E-04	3.01E-04	2.49E-02	2.28E-02	3.31E-04	4.70E-04	2.48E-02	1.66E-03	9.68E-04	7.53E-03	2.29E-03	1.75E-03	1.22E-02	7.27E-03	4.89E-02	1.75E-02	1.63E-02	5.40E-02	2.22E-02	2.14E-02	2.59E-03	1.16E-03	3.05E-04	5.36E-04	2.22E-02	5.75E-03	2.23E-06	2.23
153477.22_4171951.6	153477.22	4171951.6	1.5	1.60E-03	2.26E-02	2.07E-02	5.04E-04	1.04E-04	2.84E-04	2.28E-02	2.08E-02	3.12E-04	4.47E-04	2.27E-02	1.63E-03	9.53E-04	7.56E-03	2.34E-03	1.79E-03	1.47E-02	8.72E-03	4.51E-02	1.62E-02	1.50E-02	4.98E-02	2.05E-02	1.98E-02	2.46E-03	1.11E-03	2.90E-04	5.10E-04	2.12E-02	5.51E-03	2.12E-06	2.12
153497.22_4171951.6	153497.22	4171951.6	1.5	1.62E-03	2.02E-02	1.85E-02	5.41E-04	1.08E-04	3.04E-04	2.04E-02	1.86E-02	3.48E-04	4.72E-04	2.03E-02	1.63E-03	9.53E-04	7.56E-03	2.34E-03	1.79E-03	1.47E-02	8.72E-03	4.51E-02	1.62E-02	1.50E-02	4.98E-02	2.05E-02	1.98E-02	2.46E-03	1.11E-03	2.90E-04	5.10E-04	2.12E-02	5.51E-03	2.12E-06	2.12
153517.22_4171951.6	153517.22	4171951.6	1.5	1.56E-03	1.49E-02	1.36E-02	5.47E-04	1.10E-04	3.13E-04	1.50E-02	1.37E-02	7.75E-04	1.49E-02	1.54E-03	8.99E-04	7.73E-03	2.30E-03	1.75E-03	1.47E-02	8.72E-03	4.51E-02	1.62E-02	1.50E-02	4.98E-02	2.05E-02	1.98E-02	2.46E-03	1.11E-03	2.90E-04	5.10E-04	2.12E-02	5.51E-03	1.72E-06	1.72
153537.22_4171951.6	153537.22	4171951.6	1.5	1.53E-03	1.26E-02	1.16E-02	5.53E-04	1.11E-04	3.19E-04	1.27E-02	1.15E-02	9.31E-04	8.38E-04	1.27E-02	1.52E-03	8.86E-04	7.87E-03	2.33E-03	1.74E-03	2.06E-02	1.21E-02	4.62E-02	1.66E-02	1.54E-02	5.10E-02	2.10E-02	2.02E-02	2.49E-03	1.13E-03	2.94E-04	5.17E-04	2.15E-02	5.59E-03	1.49E-06	1.49
153557.22_4171951.6	153557.22	4171951.6	1.5	1.50E-03	1.09E-02	1.00E-02	5.58E-04	1.12E-04	3.22E-04	1.10E-02	9.93E-03	1.08E-03	8.44E-04	1.10E-02	1.51E-03	8.80E-04	7.82E-03	2.31E-03	1.73E-03	2.58E-02	1.52E-02	4.62E-02	1.66E-02	1.54E-02	5.10E-02	2.10E-02	2.02E-02	2.49E-03	1.13E-03	2.94E-04	5.17E-04	2.15E-02	5.59E-03	1.29E-06	1.29
153577.22_4171951.6	153577.22	4171951.6	1.5	1.48E-03	9.58E-03	8.83E-03	5.63E-04	1.13E-04	3.25E-04	9.68E-03	8.74E-03	1.25E-03	8.50E-04	9.68E-03	1.50E-03	8.74E-04	7.78E-03	2.30E-03	1.72E-03	3.23E-02	1.90E-02	4.62E-02	1.66E-02	1.54E-02	5.10E-02	2.10E-02	2.02E-02	2.49E-03	1.13E-03	2.94E-04	5.17E-04	2.15E-02	5.59E-03	1.11E-06	1.11
153597.22_4171951.6	153597.22	4171951.6	1.5	1.46E-03	8.54E-03	7.83E-03	5.66E-04	1.11E-04	3.18E-04	8.62E-03	7.89E-03	1.42E-03	8.32E-04	8.60E-03	1.48E-03	8.66E-04	7.76E-03	2.29E-03	1.71E-03	3.68E-02	2.17E-02	4.62E-02	1.66E-02	1.54E-02	5.10E-02	2.10E-02	2.02E-02	2.49E-03	1.13E-03	2.94E-04	5.17E-04	2.15E-02	5.59E-03	1.05E-06	1.05
153617.22_4171951.6	153617.22	4171951.6	1.5	1.38E-03	7.76E-03	7.10E-03	5.32E-04	1.10E-04	3.12E-04	7.82E-03	7.16E-03	1.63E-03	8.14E-04	7.80E-03	1.34E-03	7.82E-04	7.29E-03	2.13E-03	1.58E-03	1.24E-02	7.34E-03	1.56E-02	5.57E-03	5.21E-03	1.72E-02	7.07E-03	6.83E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1814 C_{PM10}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2027	2028	2029	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE					
552637.22_4171991.6	552637.22	4171991.6	1.5	6.47E-03	2.68E-03	2.50E-03	9.24E-04	1.77E-04	5.03E-04	2.70E-03	2.51E-03	6.95E-04	8.98E-04	2.70E-03	4.56E-03	2.64E-03	1.34E-02	4.15E-03	3.18E-03	5.61E-03	3.72E-03	3.06E-03	1.10E-03	1.03E-03	3.38E-03	1.36E-03	1.31E-03	6.98E-03	1.86E-02	1.31E-03	6.48E-03	1.80E-02	5.01E-03	8.19E-07	0.82		
552657.22_4171991.6	552657.22	4171991.6	1.5	7.78E-03	3.44E-03	3.20E-03	1.10E-03	2.02E-04	5.75E-04	3.46E-03	3.22E-03	8.14E-04	1.01E-03	3.45E-03	5.31E-03	3.09E-03	1.61E-02	5.11E-03	3.99E-03	6.70E-03	4.56E-03	4.00E-03	1.40E-03	1.35E-03	4.42E-03	1.77E-03	1.71E-03	8.15E-03	2.17E-02	1.53E-03	4.38E-03	8.49E-03	2.39E-02	6.71E-03	1.04E-06	1.04		
552677.22_4171991.6	552677.22	4171991.6	1.5	8.25E-03	4.38E-03	4.10E-03	1.42E-03	2.39E-04	6.86E-04	4.40E-03	4.12E-03	9.76E-04	1.10E-03	4.40E-03	6.36E-03	3.74E-03	1.93E-02	6.61E-03	5.35E-03	8.10E-03	5.81E-03	4.81E-03	1.72E-03	1.63E-03	5.30E-03	2.10E-03	2.04E-03	8.18E-02	3.43E-02	6.91E-03	1.34E-02	3.60E-02	1.02E-02	1.46E-06	1.46		
552697.22_4171991.6	552697.22	4171991.6	1.5	7.77E-03	4.88E-03	4.60E-03	1.61E-03	2.57E-04	7.40E-04	4.92E-03	4.62E-03	1.03E-03	1.06E-03	4.91E-03	6.00E-03	3.57E-03	2.03E-02	7.25E-03	6.02E-03	8.40E-03	6.29E-03	5.30E-03	1.90E-03	1.80E-03	5.85E-03	2.30E-03	2.24E-03	7.69E-02	3.23E-02	6.63E-03	1.28E-02	4.35E-02	1.24E-02	1.50E-06	1.50		
552717.22_4171991.6	552717.22	4171991.6	1.5	6.52E-03	5.63E-03	5.31E-03	1.92E-03	2.88E-04	8.34E-04	5.65E-03	5.33E-03	1.13E-03	1.04E-03	5.61E-03	5.76E-03	3.50E-03	2.09E-02	8.21E-03	7.06E-03	8.68E-03	7.12E-03	5.97E-03	2.14E-03	2.04E-03	6.55E-03	2.58E-03	2.51E-03	6.88E-02	2.91E-02	6.18E-03	1.18E-02	5.38E-02	1.56E-02				
552737.22_4171991.6	552737.22	4171991.6	1.5	6.90E-03	6.78E-03	6.44E-03	2.48E-03	3.46E-04	1.01E-03	6.80E-03	6.45E-03	1.32E-03	1.01E-03	6.79E-03	5.69E-03	3.57E-03	2.21E-02	9.85E-03	8.85E-03	1.02E-02	8.69E-03	6.98E-03	2.51E-03	2.40E-03	7.70E-03	2.98E-03	2.90E-03	5.82E-02	2.50E-02	5.68E-03	1.05E-02	6.58E-02	1.96E-02	1.65E-06	1.65		
552757.22_4171991.6	552757.22	4171991.6	1.5	6.49E-03	5.82E-03	5.43E-03	1.62E-03	2.54E-04	7.32E-04	5.83E-03	5.46E-03	1.00E-03	9.91E-04	5.82E-03	5.17E-03	3.11E-03	2.11E-02	7.84E-03	6.94E-03	7.73E-03	5.98E-03	6.36E-03	2.28E-03	2.16E-03	7.02E-03	2.78E-03	2.70E-03	4.97E-02	2.11E-02	4.52E-03	8.58E-03	6.85E-02	1.87E-02	1.41E-06	1.41		
552777.22_4171991.6	552777.22	4171991.6	1.5	5.97E-03	4.94E-03	4.61E-03	1.37E-03	2.16E-04	6.22E-04	4.95E-03	4.63E-03	9.78E-04	9.38E-04	4.94E-03	4.72E-03	2.84E-03	1.93E-02	7.16E-03	6.34E-03	8.42E-03	8.32E-03	6.48E-03	2.08E-03	1.97E-03	8.70E-03	2.77E-03	2.69E-03	4.26E-02	1.80E-02	4.28E-03	7.88E-03	7.08E-02	2.01E-02	1.48E-06	1.48		
552797.22_4171991.6	552797.22	4171991.6	1.5	5.79E-03	6.81E-03	6.37E-03	1.74E-03	2.63E-04	7.62E-04	6.84E-03	6.40E-03	1.02E-03	9.50E-04	6.83E-03	4.89E-03	2.98E-03	2.16E-02	8.07E-03	6.80E-03	7.57E-03	6.10E-03	7.48E-03	2.68E-03	2.53E-03	8.25E-03	3.27E-03	3.18E-03	3.56E-02	1.53E-02	3.48E-03	6.45E-03	6.88E-02	1.89E-02	1.35E-06	1.35		
552817.22_4171991.6	552817.22	4171991.6	1.5	5.48E-03	7.14E-03	6.65E-03	1.58E-03	2.46E-04	7.10E-04	7.18E-03	6.69E-03	9.60E-04	9.34E-04	7.17E-03	4.74E-03	2.87E-03	2.21E-02	8.15E-03	7.09E-03	7.01E-03	5.55E-03	7.94E-03	2.84E-03	2.68E-03	8.76E-03	3.50E-03	3.39E-03	3.02E-02	1.30E-02	2.97E-03	5.50E-03	6.66E-02	1.82E-02	1.30E-06	1.30		
552837.22_4171991.6	552837.22	4171991.6	1.5	5.05E-03	7.48E-03	6.93E-03	1.43E-03	2.29E-04	6.63E-04	7.52E-03	6.98E-03	9.34E-04	9.31E-04	7.72E-03	4.60E-03	2.77E-03	2.26E-02	8.21E-03	7.36E-03	6.68E-03	5.00E-03	8.39E-03	3.00E-03	2.83E-03	9.26E-03	3.70E-03	3.59E-03	2.52E-02	1.10E-02	2.52E-03	4.67E-03	6.48E-02	1.76E-02	1.27E-06	1.27		
552857.22_4171991.6	552857.22	4171991.6	1.5	4.94E-03	8.46E-03	7.85E-03	1.48E-03	2.34E-04	6.73E-04	8.52E-03	7.90E-03	9.10E-04	9.05E-04	8.50E-03	4.54E-03	2.74E-03	2.14E-02	7.48E-03	6.12E-03	6.52E-03	5.13E-03	9.64E-03	3.45E-03	3.25E-03	1.06E-02	4.28E-03	4.15E-03	2.24E-02	9.73E-03	2.30E-03	4.21E-03	6.31E-02	1.71E-02	1.27E-06	1.27		
552877.22_4171991.6	552877.22	4171991.6	1.5	4.73E-03	9.52E-03	8.82E-03	1.51E-03	2.40E-04	6.80E-04	9.58E-03	8.88E-03	9.14E-04	8.98E-04	9.56E-03	4.48E-03	2.71E-03	2.13E-02	7.51E-03	6.19E-03	6.52E-03	5.18E-03	1.10E-02	3.95E-03	3.71E-03	1.22E-02	4.91E-03	4.76E-03	1.96E-02	8.59E-03	2.02E-03	3.80E-03	6.20E-02	1.69E-02	1.31E-06	1.31		
552897.22_4171991.6	552897.22	4171991.6	1.5	4.69E-03	1.08E-02	1.00E-02	1.56E-03	2.47E-04	7.00E-04	1.08E-02	1.00E-02	9.22E-04	9.00E-04	1.08E-02	4.44E-03	2.68E-03	2.13E-02	7.55E-03	6.26E-03	6.52E-03	5.24E-03	1.26E-02	4.47E-03	4.19E-03	1.39E-02	5.54E-03	5.37E-03	1.70E-02	7.45E-03	1.75E-03	3.30E-03	6.19E-02	1.68E-02	1.31E-06	1.31		
552917.22_4171991.6	552917.22	4171991.6	1.5	4.30E-03	1.27E-02	1.18E-02	1.69E-03	2.53E-04	7.33E-04	1.28E-02	1.18E-02	9.66E-04	8.85E-04	1.28E-02	4.31E-03	2.66E-03	2.12E-02	7.95E-03	6.71E-03	6.87E-03	5.68E-03	1.56E-02	5.57E-03	5.24E-03	1.72E-02	6.96E-03	6.73E-03	1.53E-02	6.90E-03	1.38E-03	3.26E-03	5.91E-02	1.66E-02				
552937.22_4171991.6	552937.22	4171991.6	1.5	4.12E-03	1.52E-02	1.41E-02	1.91E-03	2.75E-04	7.98E-04	1.53E-02	1.42E-02	1.04E-03	8.53E-04	1.53E-02	4.32E-03	2.69E-03	2.12E-02	8.44E-03	7.32E-03	7.09E-03	6.32E-03	1.96E-02	7.01E-03	6.59E-03	2.17E-02	8.77E-03	8.48E-03	1.38E-02	6.36E-03	1.88E-03	3.18E-03	5.82E-02	1.67E-02				
552957.22_4171991.6	552957.22	4171991.6	1.5	3.97E-03	1.94E-02	1.79E-02	2.18E-03	3.02E-04	8.78E-04	1.96E-02	1.79E-02	1.17E-03	8.17E-04	1.96E-02	4.34E-03	2.71E-03	2.14E-02	8.93E-03	7.93E-03	7.32E-03	6.97E-03	2.49E-02	8.87E-03	8.32E-03	2.77E-02	1.11E-02	1.07E-02	1.24E-02	5.73E-03	2.08E-03	3.20E-03	5.74E-02	1.73E-02				
552977.22_4171991.6	552977.22	4171991.6	1.5	3.80E-03	2.01E-02	1.86E-02	1.91E-03	2.74E-04	7.96E-04	2.03E-02	1.87E-02	1.03E-03	8.33E-04	2.02E-02	4.09E-03	2.58E-03	2.06E-02	8.35E-03	7.26E-03	7.36E-03	6.32E-03	2.92E-02	1.04E-02	9.78E-03	3.22E-02	1.31E-02	1.27E-02	1.12E-02	5.32E-03	1.68E-03	2.80E-03	5.32E-02	1.61E-02				
552997.22_4171991.6	552997.22	4171991.6	1.5	3.65E-03	2.11E-02	1.95E-02	1.84E-03	2.64E-04	7.68E-04	2.13E-02	1.96E-02	1.00E-03	8.49E-04	2.12E-02	3.94E-03	2.49E-03	2.00E-02	8.19E-03	7.11E-03	7.73E-03	6.68E-03	3.06E-02	1.09E-02	1.03E-02	3.38E-02	1.38E-02	1.34E-02	1.04E-02	4.98E-03	1.56E-03	2.62E-03	4.98E-02	1.51E-02				
553017.22_4171991.6	553017.22	4171991.6	1.5	3.52E-03	2.16E-02	2.18E-02	1.78E-03	2.55E-04	7.51E-04	2.18E-02	2.01E-02	9.78E-04	8.14E-04	2.18E-02	3.83E-03	2.41E-03	1.96E-02	7.83E-03	6.77E-03	7.03E-03	5.96E-03	3.67E-02	1.23E-02	1.23E-02	4.05E-02	1.65E-02	1.60E-02	9.33E-03	4.47E-03	1.41E-03	2.41E-03	5.21E-02	1.51E-02				
553037.22_4171991.6	553037.22	4171991.6	1.5	3.35E-03	2.62E-02	2.40E-02	1.41E-03	2.18E-04	6.30E-04	2.64E-02	2.42E-02	8.26E-04	7.82E-04	2.63E-02	3.50E-03	2.15E-03	1.81E-02	6.63E-03	5.53E-03	6.09E-03	4.87E-03	4.32E-02	1.54E-02	1.44E-02	4.76E-02	1.95E-02	1.88E-02	8.23E-03	3.84E-03	1.17E-03	1.97E-03	4.73E-02	1.32E-02				
553057.22_4171991.6	553057.22	4171991.6	1.5	3.42E-03	2.72E-02	2.49E-02	1.27E-03	1.97E-04	5.68E-04	2.66E-02	2.44E-02	7.44E-04	7.04E-04	2.66E-02	3.26E-03	1.99E-03	1.66E-02	5.84E-03	4.78E-03	5.58E-03	4.28E-03	4.13E-02	1.47E-02	1.37E-02	4.56E-02	1.87E-02	1.80E-02	7.40E-03	3.41E-03	9.97E-04	1.66E-03	4.44E-02	1.21E-02				
553077.22_4171991.6	553077.22	4171991.6	1.5	3.05E-03	2.58E-02	2.16E-02	1.07E-03	1.75E-04	5.15E-04	2.18E-02	2.68E-02	6.74E-04	6.37E-04	2.17E-02	3.11E-03	1.87E-03	1.58E-02	5.53E-03	4.28E-03	5.26E-03	3.91E-03	3.92E-02	1.39E-02	1.29E-02	4.32E-02	1.79E-02	1.73E-02	6.74E-03	3.07E-03	8.71E-04	1.49E-03	4.21E-02	1.14E-02				
553097.22_4171991.6	553097.22	4171991.6	1.5	2.91E-03	2.36E-02	2.16E-02	9.69E-04	1.67E-04	4.78E-04	2.38E-02	2.18E-02	6.42E-04	7.36E-04	2.37E-02	2.94E-03	1.75E-03	1.49E-02	4.87E-03	3.86E-03	5.04E-03	3.64E-03	4.02E-02	1.43E-02	1.34E-02	4.43E-02	1.82E-02	1.76E-02	6.13E-03	2.77E-03	7.68E-04	1.33E-03	3.88E-02	1.04E-02				
553117.22_4171991.6	553117.22	4171991.6	1.5	2.72E-03	2.18E-02	2.02E-02	8.98E-04	1.56E-04	4.46E-04	2.20E-02	2.04E-02	6.00E-04	6.88E-04	2.20E-02	2.75E-03	1.64E-03	1.32E-02	4.47E-03	3.55E-03	4.81E-03	3.35E-03	3.77E-02	1.31E-02	1.23E-02	4.07E-02	1.67E-02	1.62E-02	5.54E-03	2.52E-03	6.52E-04	1.24E-03	3.56E-02	9.55E-03				
553137.22_4171991.6	553137.22	4171991.6	1.5	2.63E-03	2.01E-02	2.12E-02	8.08E-04	1.45E-04	4.15E-04	2.14E-02	2.56E-02	5.68E-04	6.83E-04	2.33E-02	2.61E-03	1.54E-03	1.28E-02	4.08E-03	3.16E-03	4.63E-03	3.21E-03	4.04E-02	1.44E-02	1.35E-02	4.46E-02	1.83E-02	1.77E-02	5.05E-03	2.26E-03	6.03E-04	1.08E-03	3.44E-02	8.83E-03				
553157.22_4171991.6	553157.22	4171991.6	1.5	2.55E-03	2.35E-02	2.15E-02	7.72E-04	1.40E-04	4.01E-04	2.37E-02	2.17E-02	5.58E-04	6.82E-04	2.36E-02	2.52E-03	1.49E-03	1.24E-02	3.88E-03	3.01E-03	4.65E-03	3.18E-03	4.13E-02	1.47E-02	1.38E-02	4.56E-02	1.87E-02	1.81E-02	4.72E-03	2.12E-03	5.66E-04	9.91E-04	3.25E-02	8.56E-03				
553177.22_4171991.6	553177.22	4171991.6	1.5	2.50E-03	2.68E-02	2.45E-02	7.32E-04	1.34E-04	3.80E-04	2.70E-02	2.47E-02	5.60E-04	6.84E-04	2.69E-02	2.47E-03	1.46E-03	1.22E-02	3.72E-03	2.87E-03	4.68E-03	3.05E-03	4.74E-02	1.69E-02	1.58E-02	5.23E-02	2.15E-02	2.07E-02	4.43E-03	1.99E-03	5.31E-04	9.31E-04	3.17E-02	8.59E-03				
553197.22_4171991.6	553197.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.77E-03	2.14E-03	5.72E-04	1.00E-03	3.41E-02	9.24E-03				
553217.22_4171991.6	553217.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.39E-03	1.93E-03	5.28E-04	9.17E-04	3.63E-02	9.47E-03				
553237.22_4171991.6	553237.22	4171991.6	1.5	2.38E-03	2.54E-02	2.32E-02	7.46E-04	1.39E-04	3.89E-04	2.57E-02	2.47E-02	6.02E-04	7.48E-04	2.56E-02	2.48E-03	1.46E-03	1.25E-02	3.91E-03	2.99E-03	5.48E-03	3.61E-03	4.78E-02	1.63E-02	1.52E-02	5.28E-02	2.16E-02	2.08E-02	4.31E-03	1.90E-03	4.96E-04	8.97E-04	3.56E-02	9.12E-03				
553257.22_4171991.6	553257.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.47E-03	2.01E-03	5.45E-04	9.50E-04	3.53E-02	9.24E-03				
553277.22_4171991.6	553277.22	4171991.6	1.5	2.44E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.39E-03	1.93E-03	5.28E-04	9.17E-04	3.63E-02	9.47E-03				
553297.22_4171991.6	553297.22	4171991.6	1.5	2.38E-03	2.54E-02	2.32E-02	7.46E-04	1.39E-04	3.89E-04	2.57E-02	2.47E-02	6.02E-04	7.48E-04	2.56E-02	2.48E-03	1.46E-03	1.25E-02	3.91E-03	2.99E-03	5.48E-03	3.61E-03	4.78E-02	1.63E-02	1.52E-02	5.28E-02	2.16E-02	2.08E-02	4.31E-03	1.90E-03	4.96E-04	8.97E-04	3.56E-02	9.12E-03				
553317.22_4171991.6	553317.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.47E-03	2.01E-03	5.45E-04	9.50E-04	3.53E-02	9.24E-03				
553337.22_4171991.6	553337.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.39E-03	1.93E-03	5.28E-04	9.17E-04	3.63E-02	9.47E-03				
553357.22_4171991.6	553357.22	4171991.6	1.5	2.38E-03	2.54E-02	2.32E-02	7.46E-04	1.39E-04	3.89E-04	2.57E-02	2.47E-02	6.02E-04	7.48E-04	2.56E-02	2.48E-03	1.46E-03	1.25E-02	3.91E-03	2.99E-03	5.48E-03	3.61E-03	4.78E-02	1.63E-02	1.52E-02	5.28E-02	2.16E-02	2.08E-02	4.31E-03	1.90E-03	4.96E-04	8.97E-04	3.56E-02	9.12E-03				
553377.22_4171991.6	553377.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.47E-03	2.01E-03	5.45E-04	9.50E-04	3.53E-02	9.24E-03				
553397.22_4171991.6	553397.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.39E-03	1.93E-03	5.28E-04	9.17E-04	3.63E-02	9.47E-03				
553417.22_4171991.6	553417.22	4171991.6	1.5	2.38E-03	2.54E-02	2.32E-02	7.46E-04	1.39E-04	3.89E-04	2.57E-02	2.47E-02	6.02E-04	7.48E-04	2.56E-02	2.48E-03	1.46E-03	1.25E-02	3.91E-03	2.99E-03	5.48E-03	3.61E-03	4.78E-02	1.63E-02	1.52E-02	5.28E-02	2.16E-02	2.08E-02	4.31E-03	1.90E-03	4.96E-04	8.97E-04	3.56E-02	9.12E-03				
553437.22_4171991.6	553437.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.47E-03	2.01E-03	5.45E-04	9.50E-04	3.53E-02	9.24E-03				
553457.22_4171991.6	553457.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.39E-03	1.93E-03	5.28E-04	9.17E-04	3.63E-02	9.47E-03				
553477.22_4171991.6	553477.22	4171991.6	1.5	2.38E-03	2.54E-02	2.32E-02	7.46E-04	1.39E-04	3.89E-04	2.57E-02	2.47E-02	6.02E-04	7.48E-04	2.56E-02	2.48E-03	1.46E-03	1.25E-02	3.91E-03	2.99E-03	5.48E-03	3.61E-03	4.78E-02	1.63E-02	1.52E-02	5.28E-02	2.16E-02	2.08E-02	4.31E-03	1.90E-03	4.96E-04	8.97E-04	3.56E-02	9.12E-03				
553497.22_4171991.6	553497.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.47E-03	2.01E-03	5.45E-04	9.50E-04	3.53E-02	9.24E-03				
553517.22_4171991.6	553517.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02	2.11E-02	2.04E-02	4.39E-03	1.93E-03	5.28E-04	9.17E-04	3.63E-02	9.47E-03				
553537.22_4171991.6	553537.22	4171991.6	1.5	2.38E-03	2.54E-02	2.32E-02	7.46E-04	1.39E-04	3.89E-04	2.57E-02	2.47E-02	6.02E-04	7.48E-04	2.56E-02	2.48E-03	1.46E-03	1.25E-02	3.91E-03	2.99E-03	5.48E-03	3.61E-03	4.78E-02	1.63E-02	1.52E-02	5.28E-02	2.16E-02	2.08E-02	4.31E-03	1.90E-03	4.96E-04	8.97E-04	3.56E-02	9.12E-03				
553557.22_4171991.6	553557.22	4171991.6	1.5	2.51E-03	2.74E-02	2.51E-02	7.78E-04	1.42E-04	4.06E-04	2.76E-02	2.53E-02	5.98E-04	7.42E-04	2.75E-02	2.54E-03	1.50E-03	1.28E-02	3.98E-03	3.07E-03	5.17E-03	3.48E-03	4.86E-02	1.73E-02	1.62E-02	5.37E-02	2.20E-02	2.12E-02	4.47E-03	2.01E-03	5.45E-04	9.50E-04	3.53E-02	9.24E-03				
553577.22_4171991.6	553577.22	4171991.6	1.5	2.46E-03	2.64E-02	2.42E-02	7.70E-04	1.41E-04	4.02E-04	2.67E-02	2.44E-02	6.08E-04	7.45E-04	2.66E-02	2.51E-03	1.48E-03	1.27E-02	3.95E-03	3.04E-03	5.33E-03	3.55E-03	4.85E-02	1.66E-02	1.55E-02	5.14E-02

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum_{Age\,16-70} C_{PM10}$	Total
			(mAHD + 1.5 bodies)	2025	2025	2026	2025	2026	2027	2028	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552577.22	4172031.6	552577.22	4172031.6	1.5	1.25E-02	2.45E-03	2.28E-03	9.78E-04	1.98E-04	5.61E-04	2.47E-03	2.29E-03	8.38E-04	1.15E-03	2.46E-03	8.07E-03	4.61E-03	1.38E-02	4.09E-03	3.08E-03	6.18E-03	3.96E-03	2.77E-03	9.89E-04	9.33E-04	3.05E-03	1.23E-03	1.19E-03	6.09E-03	1.44E-02	4.03E-03	8.50E-07	0.85
552597.22	4172031.6	552597.22	4172031.6	1.5	1.07E-02	2.50E-03	2.32E-03	9.52E-04	1.90E-04	5.38E-04	2.51E-03	2.33E-03	7.87E-04	1.07E-03	2.51E-03	7.43E-03	4.25E-03	1.38E-02	4.12E-03	3.11E-03	6.08E-03	3.92E-03	2.77E-03	9.90E-04	9.33E-04	3.05E-03	1.23E-03	1.19E-03	6.02E-03	1.51E-02	3.02E-03	5.91E-03	1.56E-02	4.35E-03	8.29E-07	0.83
552617.22	4172031.6	552617.22	4172031.6	1.5	9.58E-03	2.60E-03	2.41E-03	9.48E-04	1.86E-04	5.27E-04	2.61E-03	2.43E-03	7.58E-04	1.01E-03	2.61E-03	6.97E-03	3.99E-03	1.40E-02	4.23E-03	3.21E-03	6.07E-03	3.96E-03	2.85E-03	1.02E-03	9.61E-04	3.14E-03	1.26E-03	1.22E-03	3.57E-02	1.50E-02	3.00E-03	5.85E-03	1.74E-02	4.82E-03	8.29E-07	0.83
552637.22	4172031.6	552637.22	4172031.6	1.5	1.06E-02	3.15E-03	2.93E-03	1.07E-03	2.03E-04	5.79E-04	3.16E-03	2.94E-03	8.44E-04	1.09E-03	3.16E-03	7.84E-03	4.50E-03	1.61E-02	4.97E-03	3.82E-03	6.95E-03	4.60E-03	3.51E-03	1.26E-03	1.19E-03	3.88E-03	1.55E-03	1.51E-03	4.32E-02	1.81E-02	3.65E-03	7.10E-03	2.21E-02	6.15E-03	9.88E-07	0.99
552657.22	4172031.6	552657.22	4172031.6	1.5	1.02E-02	4.54E-03	4.25E-03	1.50E-03	2.52E-04	7.23E-04	4.56E-03	4.27E-03	1.05E-03	1.19E-03	4.55E-03	9.54E-03	5.54E-03	2.09E-02	7.11E-03	5.74E-03	8.93E-03	6.35E-03	4.73E-03	1.69E-03	1.60E-03	5.21E-03	2.06E-03	2.00E-03	7.40E-02	3.11E-02	6.32E-03	1.23E-02	4.22E-02	1.18E-02	1.50E-06	1.50
552697.22	4172031.6	552697.22	4172031.6	1.5	9.34E-03	5.10E-03	4.79E-03	1.71E-03	2.72E-04	7.84E-04	5.12E-03	4.81E-03	1.11E-03	1.25E-03	5.11E-03	8.79E-03	5.16E-03	2.17E-02	7.84E-03	6.50E-03	9.30E-03	6.91E-03	5.23E-03	1.87E-03	1.78E-03	5.77E-03	2.27E-03	2.20E-03	6.88E-02	2.90E-02	6.03E-03	1.16E-02	5.29E-02	1.49E-02	1.55E-06	1.55
552717.22	4172031.6	552717.22	4172031.6	1.5	8.88E-03	5.66E-03	5.32E-03	1.90E-03	2.91E-04	8.44E-04	5.68E-03	5.33E-03	1.17E-03	1.30E-03	5.67E-03	8.03E-03	4.78E-03	2.24E-02	8.56E-03	7.26E-03	9.94E-03	7.48E-03	5.74E-03	2.05E-03	1.96E-03	6.33E-03	2.49E-03	2.41E-03	6.69E-02	2.68E-02	5.58E-03	1.08E-02	6.35E-02	1.91E-02	1.60E-06	1.60
552737.22	4172031.6	552737.22	4172031.6	1.5	7.96E-03	6.52E-03	6.17E-03	2.27E-03	3.27E-04	9.51E-04	6.55E-03	6.19E-03	1.29E-03	1.39E-03	6.54E-03	7.67E-03	4.64E-03	2.35E-02	9.63E-03	8.40E-03	1.02E-02	8.33E-03	6.49E-03	2.33E-03	2.22E-03	7.16E-03	2.78E-03	2.71E-03	5.07E-02	2.18E-02	4.95E-03	9.19E-03	8.42E-02	2.36E-02	1.65E-06	1.65
552757.22	4172031.6	552757.22	4172031.6	1.5	7.37E-03	6.22E-03	5.84E-03	2.16E-03	3.14E-04	8.80E-04	6.24E-03	5.86E-03	1.23E-03	1.32E-03	6.24E-03	7.12E-03	4.25E-03	2.32E-02	8.66E-03	7.21E-03	8.81E-03	6.88E-03	6.34E-03	2.27E-03	2.16E-03	7.00E-03	2.75E-03	2.68E-03	4.44E-02	1.86E-02	4.13E-03	7.73E-03	9.32E-02	2.29E-02	1.54E-06	1.54
552777.22	4172031.6	552777.22	4172031.6	1.5	6.80E-03	5.97E-03	5.61E-03	2.05E-03	3.01E-04	8.44E-04	5.99E-03	5.62E-03	1.18E-03	1.26E-03	5.99E-03	6.61E-03	3.96E-03	2.29E-02	7.70E-03	6.03E-03	7.48E-03	5.74E-03	6.20E-03	2.22E-03	2.11E-03	6.84E-03	2.69E-03	2.62E-03	3.88E-02	1.57E-02	3.62E-03	6.80E-03	9.76E-02	2.65E-02	1.58E-06	1.58
552797.22	4172031.6	552797.22	4172031.6	1.5	6.41E-03	7.03E-03	6.57E-03	1.78E-03	2.72E-04	7.87E-04	7.06E-03	6.60E-03	1.08E-03	1.04E-03	7.05E-03	6.63E-03	3.96E-03	2.36E-02	8.61E-03	7.18E-03	8.13E-03	6.44E-03	7.19E-03	2.58E-03	2.44E-03	7.94E-03	3.14E-03	3.05E-03	3.11E-02	1.34E-02	3.13E-03	5.75E-03	1.02E-01	2.71E-02	1.50E-06	1.50
552817.22	4172031.6	552817.22	4172031.6	1.5	6.03E-03	7.41E-03	6.90E-03	1.63E-03	2.55E-04	7.38E-04	7.45E-03	6.94E-03	1.02E-03	1.01E-03	7.44E-03	6.28E-03	3.74E-03	2.36E-02	8.30E-03	6.80E-03	7.54E-03	5.88E-03	7.61E-03	2.73E-03	2.57E-03	8.39E-03	3.35E-03	3.25E-03	2.59E-02	1.12E-02	2.64E-03	4.83E-03	1.05E-01	2.75E-02	1.45E-06	1.45
552837.22	4172031.6	552837.22	4172031.6	1.5	5.66E-03	7.80E-03	7.26E-03	1.50E-03	2.38E-04	6.89E-04	7.84E-03	7.30E-03	9.84E-04	9.77E-04	7.83E-03	5.97E-03	3.55E-03	2.35E-02	7.90E-03	6.57E-03	7.00E-03	5.46E-03	8.03E-03	2.88E-03	2.71E-03	8.84E-03	3.56E-03	3.45E-03	2.08E-02	9.03E-03	2.14E-03	3.91E-03	1.07E-01	2.79E-02	1.36E-06	1.36
552857.22	4172031.6	552857.22	4172031.6	1.5	5.36E-03	8.89E-03	8.25E-03	1.56E-03	2.46E-04	7.08E-04	8.95E-03	8.30E-03	9.80E-04	9.64E-04	8.93E-03	5.86E-03	3.50E-03	2.34E-02	8.11E-03	6.61E-03	7.05E-03	5.52E-03	9.11E-03	3.26E-03	3.07E-03	1.00E-02	4.03E-03	3.91E-03	1.90E-02	8.32E-03	2.06E-03	3.70E-03	1.03E-01	2.69E-02	1.44E-06	1.44
552877.22	4172031.6	552877.22	4172031.6	1.5	5.09E-03	1.01E-02	9.39E-03	1.62E-03	2.51E-04	7.24E-04	1.02E-02	9.45E-03	9.91E-04	9.67E-04	1.02E-02	5.66E-03	3.39E-03	2.35E-02	8.27E-03	6.79E-03	7.09E-03	5.64E-03	1.04E-02	3.71E-03	3.49E-03	1.14E-02	4.60E-03	4.46E-03	1.91E-02	8.58E-03	1.98E-03	3.58E-03	9.98E-02	2.63E-02	1.48E-06	1.48
552897.22	4172031.6	552897.22	4172031.6	1.5	4.84E-03	1.14E-02	1.06E-02	1.70E-03	2.57E-04	7.41E-04	1.15E-02	1.07E-02	1.00E-03	9.71E-04	1.15E-02	5.48E-03	3.28E-03	2.35E-02	8.27E-03	6.97E-03	7.09E-03	5.77E-03	1.17E-02	4.18E-03	3.93E-03	1.28E-02	5.17E-03	5.02E-03	1.91E-02	8.83E-03	1.90E-03	3.46E-03	9.68E-02	2.62E-02	1.48E-06	1.48
552917.22	4172031.6	552917.22	4172031.6	1.5	4.62E-03	1.40E-02	1.30E-02	1.91E-03	2.80E-04	8.12E-04	1.41E-02	1.31E-02	1.08E-03	9.95E-04	1.41E-02	5.31E-03	3.25E-03	2.37E-02	8.04E-03	7.67E-03	7.71E-03	6.46E-03	1.46E-02	5.22E-03	4.91E-03	1.61E-02	6.48E-03	6.28E-03	1.91E-02	9.08E-03	1.82E-03	3.06E-03	9.22E-02	2.50E-02	1.66E-06	1.66
552937.22	4172031.6	552937.22	4172031.6	1.5	4.46E-03	1.58E-02	1.47E-02	2.12E-03	3.03E-04	8.79E-04	1.59E-02	1.48E-02	1.16E-03	1.02E-03	1.59E-02	5.15E-03	3.25E-03	2.40E-02	8.04E-03	8.40E-03	8.33E-03	6.98E-03	1.65E-02	5.87E-03	5.52E-03	1.81E-02	7.29E-03	7.06E-03	1.92E-02	9.35E-03	1.74E-03	2.68E-03	8.76E-02	2.38E-02	1.66E-06	1.66
552957.22	4172031.6	552957.22	4172031.6	1.5	4.23E-03	1.97E-02	1.82E-02	2.31E-03	3.32E-04	1.98E-03	1.83E-02	1.82E-02	1.25E-03	1.08E-03	1.95E-02	5.05E-03	3.19E-03	2.38E-02	1.00E-02	8.80E-03	8.63E-03	7.62E-03	2.27E-02	8.11E-03	7.63E-03	2.51E-02	1.01E-02	9.80E-03	1.98E-02	9.51E-03	1.87E-03	3.04E-03	8.95E-02	2.35E-02	2.01E-06	2.01
552977.22	4172031.6	552977.22	4172031.6	1.5	4.05E-03	2.11E-02	1.94E-02	1.86E-03	2.71E-04	7.87E-04	2.12E-02	1.96E-02	1.05E-03	8.99E-04	2.12E-02	4.69E-03	2.90E-03	2.27E-02	8.70E-03	7.46E-03	7.46E-03	6.27E-03	2.63E-02	9.38E-03	8.81E-03	2.90E-02	1.18E-02	1.14E-02	9.70E-03	4.64E-03	1.53E-03	2.50E-03	8.26E-02	2.26E-02	2.04E-06	2.04
552997.22	4172031.6	552997.22	4172031.6	1.5	3.88E-03	2.24E-02	2.06E-02	1.71E-03	2.54E-04	7.37E-04	2.25E-02	2.08E-02	9.88E-04	8.41E-04	2.24E-02	4.46E-03	2.80E-03	2.18E-02	9.21E-03	8.02E-03	6.81E-03	6.04E-03	2.79E-02	9.96E-03	9.33E-03	3.08E-02	1.25E-02	1.21E-02	8.99E-03	4.44E-03	1.60E-03	2.55E-03	7.98E-02	2.22E-02	2.13E-06	2.13
553017.22	4172031.6	553017.22	4172031.6	1.5	3.73E-03	2.46E-02	2.26E-02	1.71E-03	2.54E-04	7.37E-04	2.48E-02	2.28E-02	9.88E-04	8.41E-04	2.47E-02	4.30E-03	2.65E-03	2.16E-02	8.12E-03	6.86E-03	7.07E-03	5.85E-03	3.07E-02	1.09E-02	1.02E-02	3.38E-02	1.37E-02	1.32E-02	8.48E-03	4.26E-03	1.53E-03	2.43E-03	7.73E-02	2.18E-02	2.25E-06	2.25
553037.22	4172031.6	553037.22	4172031.6	1.5	3.58E-03	2.68E-02	2.46E-02	1.71E-03	2.54E-04	7.37E-04	2.70E-02	2.48E-02	9.88E-04	8.41E-04	2.69E-02	4.14E-03	2.51E-03	2.14E-02	7.13E-03	6.02E-03	7.32E-03	5.66E-03	3.35E-02	1.19E-02	1.12E-02	3.69E-02	1.50E-02	1.44E-02	7.94E-03	4.07E-03	1.46E-03	2.32E-03	7.48E-02	2.14E-02	2.36E-06	2.36
553057.22	4172031.6	553057.22	4172031.6	1.5	3.45E-03	2.92E-02	2.68E-02	1.71E-03	2.54E-04	7.37E-04	2.94E-02	2.70E-02	9.88E-04	8.41E-04	2.93E-02	3.98E-03	2.41E-03	2.12E-02	7.13E-03	6.02E-03	7.58E-03	5.85E-03	3.64E-02	1.29E-02	1.22E-02	4.04E-02	1.65E-02	1.60E-02	7.52E-03	3.88E-03	1.39E-03	2.21E-03	7.23E-02	2.07E-02	2.47E-06	2.47
553077.22	4172031.6	553077.22	4172031.6	1.5	3.32E-03	3.18E-02	2.92E-02	1.71E-03	2.54E-04	7.37E-04	3.19E-02	2.93E-02	9.88E-04	8.41E-04	3.18E-02	3.83E-03	2.32E-03	2.10E-02	7.13E-03	6.02E-03	7.84E-03	6.04E-03	3.93E-02	1.39E-02	1.32E-02	4.39E-02	1.80E-02	1.73E-02	7.11E-03	3.71E-03	1.32E-03	2.11E-03	6.98E-02	2.00E-02	2.58E-06	2.58
553097.22	4172031.6	553097.22	4172031.6	1.5	3.21E-03	3.45E-02	3.17E-02	1.71E-03	2.54E-04	7.37E-04	3.46E-02	3.18E-02	9.88E-04	8.41E-04	3.45E-02	3.68E-03	2.23E-03	2.08E-02	7.13E-03	6.02E-03	8.09E-03	6.23E-03	4.25E-02	1.50E-02	1.43E-02	4.75E-02	1.95E-02	1.87E-02	6.70E-03	3.54E-03	1.26E-03	2.01E-03	6.73E-02	1.93E-02	2.69E-06	2.69
553117.22	4172031.6	553117.22	4172031.6	1.5	3.10E-03	3.73E-02	3.43E-02	1.71E-03	2.54E-04	7.37E-04	3.74E-02	3.44E-02	9.88E-04	8.41E-04	3.73E-02	3.53E-03	2.14E-03	2.06E-02	7.13E-03	6.02E-03	8.34E-03	6.42E-03	4.57E-02	1.61E-02	1.53E-02	5.10E-02	2.09E-02	2.01E-02	6.29E-03	3.37E-03	1.20E-03	1.91E-03	6.48E-02	1.86E-02	2.80E-06	2.80
553137.22	4172031.6	553137.22	4172031.6	1.5	3.00E-03	4.03E-02	3.70E-02	1.71E-03	2.54E-04	7.37E-04	4.04E-02	3.71E-02	9.88E-04	8.41E-04	4.03E-02	3.39E-03	2.06E-03	2.04E-02	7.13E-03	6.02E-03	8.59E-03	6.61E-03	4.89E-02	1.72E-02	1.64E-02	5.45E-02	2.24E-02	2.15E-02	5.91E-03	3.21E-03	1.14E-03	1.83E-03	6.24E-02	1.79E-02	2.91E-06	2.91
553157.22	4172031.6	553157.22	4172031.6	1.5	2.91E-03	4.34E-02	3.98E-02	1.71E-03	2.54E-04	7.37E-04	4.35E-02	4.00E-02	9.88E-04	8.41E-04	4.34E-02	3.26E-03	1.98E-03	2.02E-02	7.13E-03	6.02E-03	8.84E-03	6.80E-03	5.26E-02	1.85E-02	1.76E-02	5.86E-02	2.41E-02	2.31E-02	5.56E-03	3.06E-03	1.09E-03	1.75E-03	6.00E-02	1.72E-02	3.02E-06	3.02
553177.22	4172031.6	553177.22	4172031.6	1.5	2.82E-03	4.65E-02	4.27E-02	1.71E-03	2.54E-04	7.37E-04	4.66E-02	4.29E-02	9.88E-04	8.41E-04	4.65E-02	3.14E-03	1.91E-03	2.00E-02	7.13E-03	6.02E-03	9.09E-03	6.98E-03	5.63E-02	1.98E-02	1.89E-02	6.27E-02	2.58E-02	2.48E-02	5.21E-03	2.91E-03	1.04E-03	1.68E-03	5.76E-02	1.65E-02	3.13E-06	3.13
553197.22	4172031.6	553197.22	4172031.6	1.5	2.73E-03	4.96E-02	4.56E-02	1.71E-03	2.54E-04	7.37E-04	4.97E-02	4.58E-02	9.88E-04	8.41E-04	4.96E-02	3.03E-03	1.84E-03	1.98E-02	7.13E-03	6.02E-03	9.34E-03	7.16E-03	6.00E-02	2.11E-02	2.01E-02	6.68E-02	2.75E-02	2.64E-02	4.87E-03	2.76E-03	9.91E-04	1.61E-03	5.52E-02	1.58E-02	3.24E-06	3.24
553217.22	4172031.6	553217.22	4172031.6	1.5	2.65E-03	5.27E-02	4.85E-02	1.71E-03	2.54E-04	7.37E-04	5.28E-02	4.87E-02	9.88E-04	8.41E-04	5.27E-02	2.93E-03	1.78E-03	1.96E-02	7.13E-03	6.02E-03	9.59E-03	7.34E-03	6.37E-02	2.24E-02	2.13E-02	7.09E-02	2.92E-02	2.80E-02	4.53E-03	2.62E-03	9.41E-04	1.54E-03	5.29E-02	1.51E-02	3.35E-06	3.35
553237.22	4172031.6	553237.22	4172031.6	1.5	2.58E-03	5.58E-02	5.14E-02	1.71E-03	2.54E-04	7.37E-04	5.59E-02	5.16E-02	9.88E-04	8.41E-04	5.58E-02	2.84E-03	1.72E-03	1.94E-02	7.13E-03	6.02E-03	9.84E-03	7.52E-03	6.75E-02	2.37E-02	2.26E-02	7.51E-02	3.09E-02	2.97E-02	4.19E-03	2.48E-03	8.91E-04	1.47E-03	5.06E-02	1.44E-02	3.46E-06	3.46
553257.22	4172031.6	553257.22	4172031.6	1.5	2.52E-03	5.89E-02	5.43E-02	1.71E-03	2.54E-04	7.37E-04	5.90E-02	5.45E-02	9.88E-04	8.41E-04	5.89E-02	2.76E-03	1.67E-03	1.92E-02	7.13E-03	6.02E-03	1.01E-02	7.70E-03	7.12E-02	2.50E-02	2.38E-02	7.92E-02	3.26E-02	3.13E-02	3.87E-03	2.34E-03	8.41E-04	1.39E-03	4.84E-02	1.37E-02	3.57E-06	3.57
553277.22	4172031.6	553277.22	4172031.6	1.5	2.47E-03	6.20E-02	5.72E-02	1.71E-03	2.54E-04	7.37E-04	6.21E-02	5.74E-02	9.88E-04	8.41E-04	6.20E-02	2.69E-03	1.63E-03	1.90E-02	7.13E-03	6.02E-03	1.04E-02	7.88E-03	7.49E-02	2.63E-02	2.51E-02	8.34E-02	3.43E-02	3.30E-02	3.55E-03	2.20E-03	7.91E-04	1.31E-03	4.62E-02	1.31E-02	3.68E-06	3.68
553297.22	4172031.6	553297.22	4172031.6	1.5	2.43E-03	6.51E-02	6.02E-02	1.71E-03	2.54E-04	7.37E-04	6.52E-02	6.04E-02	9.88E-04	8.41E-04	6.51E-02	2.63E-03	1.59E-03	1.88E-02	7.13E-03	6.02E-03	1.07E-02	8.06E-03	7.86E-02	2.76E-02	2.64E-02	8.76E-02	3.60E-02	3.47E-02	3.23E-03	2.06E-03	7.41E-04	1.23E-03	4.40E-02	1.25E-02	3.79E-06	3.79
553317.22	4172031.6	553317.22	4172031.6	1.5	2.39E-03	6.83E-02	6.32E-02	1.71E-03	2.54E-04	7.37E-04	6.84E-02	6.34E-02	9.88E-04	8.41E-04	6.83E-02	2.57E-03	1.55E-03	1.86E-02	7.13E-03	6.02E-03	1.10E-02	8.24E-03	8.24E-02	2.89E-02	2.77E-02	9.18E-02	3.77E-02	3.64E-02	2.91E-03	1.92E-03	6.91E-04	1.15E-03	4.19E-02	1.19E-02	3.90E-06	3.90
553337.22	4172031.6	553337.22	4172031.6	1.5	2.36E-03	7.15E-02	6.62E-02	1.71E-03	2.54E-04	7.37E-04	7.16E-02	6.64E-02	9.88E-04	8.41E-04	7.15E-02	2.53E-03	1.52E-03	1.84E-02	7.13E-03	6.02E-03	1.13E-02	8.42E-03	8.61E-02	3.02E-02	2.89E-02	9.59E-02	3.94E-02	3.80E-02	2.59E-03	1.78E-03	6.41E-04	1.06E-03	3.98E-02	1.13E-02	4.02E-06	4.02
553357.22	4172031.6	553357.22	4172031.6	1.5	2.33E-03	7.47E-02	6.92E-02	1.71E-03	2.54E-04	7.37E-04	7.48E-02	6.94E-02	9.88E-04	8.41E-04	7.47E-02	2.49E-03	1.50E-03	1.82E-02	7.13E-03	6.02E-03	1.16E-02	8.60E-03	8.99E-02	3.15E-02	3.02E-02	1.00E-01	4.11E-02	3.97E-02	2.27E-03	1.64E-03	5.91E-04	9.77E-04	3.78E-02	1.07E-02	4.15E-06	4.15
553377.22	4172031.6	553377.22	4172031.6	1.5	2.30E-03	7.80E-02	7.23E-02	1.71E-03	2.54E-04	7.37E-04	7.81E-02	7.25E-02	9.88E-04	8.41E-04	7.80E-02	2.46E-03	1.48E-03	1.80E-02	7.13E-03	6.02E-03	1.19E-02	8.78E-03	9.38E-02	3.29E-02	3.15E-02	1.04E-01	4.29E-02	4.14E-02	1.95E-03	1.51E-03	5.41E-04	8.97E-04	3.58E-02	1.01E-02	4.28E-06	4.28
553397.22	4172031.6	553397.22	4172031.6	1.5	2.27E-03	8.14E-02	7.54E-02	1.71E-03	2.54E-04	7.37E-04	8.15E-02	7.56E-02	9.88E-04	8.41E-04	8.14E-02	2.43E-03	1.46E-03	1.78E-02	7.13E-03	6.02E-03	1.22E-02	8.96E-03	9.78E-02	3.43E-02	3.29E-02	1.08E-01	4.48E-02	4.32E-02	1.64E-03	1.38E-03	4.96E-04	8.23E-04	3.38E-02	9.48E-03	4.41E-06	4.41
553417.22	4172031.6	553417.22	4172031.6	1.5	2.24E-03	8.47E-02	7.85E-02	1.71E-03	2.54E-04	7.37E-04	8.48E-02	7.87E-02	9.88E-04	8.41E-04	8.47E-02	2.40E-03	1.44E-03	1.76E-02	7.13E-03	6.02E-03	1.25E-02	9.14E-03	1.02E-01	3.57E-02	3.42E-02	1.12E-01	4.67E-02	4.50E-02	1.38E-03	1.26E-03	4.53E-04	7.52E-04	3.18E-02	8.86E-03	4.54E-06	4.54
553437.22	4172031.6	553437.22	4172031.6	1.5	2.21E-03	8.80E-02	8.16E-02	1.71E-03	2.54E-04	7.37E-04	8.81E-02	8.18E-02	9.88E-04	8.41E-04	8.80E-02	2.37E-03	1.42E-03	1.74E-02	7.13E-03	6.02E-03	1.28E-02	9.32E-03	1.06E-01	3.71E-02	3.55E-02	1.16E-01	4.85E-02	4.68E-02	1.13E-03	1.14E-03	4.09E-04	6.81E-04	2.98E-02	8.26E-03	4.67E-06	4.67
553457.22	4172031.6	553457.22	4172031.6	1.5	2.18E-03	9.14E-02	8.47E-02	1.71E-03	2.54E-04	7.37E-04	9.15E-02	8.49E-02	9.88E-04	8.41E-04	9.14E-02	2.34E-03	1.40E-03	1.72E-02	7.13E-03	6.02E-03	1.31E-02	9.50E-03	1.10E-01	3.85E-02	3.68E-02	1.20E-01	5.03E-02	4.86E-02	9.31E-04	1.03E-03	3.69E-04	6.17E-04	2.79E-02	7.69E-03	4.80E-06	4.80
553477.22	4172031.6	553477.22	4172031.6	1.5	2.15E-03	9.47E-02	8.79E-02	1.71E-03	2.54E-04	7.37E-04	9.48E-02	8.81E-02	9.88E-04	8.41E-04	9.47E-02	2.31E-03	1.38E-03	1.70E-02	7.13E-03	6.02E-03	1.34E-02	9.68E-03	1.14E-01	3.99E-02	3.82E-02	1.24E-01	5.22E-02	5.04E-02	8.43E-04	9.31E-04	3.34E-04	5.58E-04	2.61E-02	7.11E-03	4.93E-06	4.93
553497.22	4172031.6	553497.22	4172031.6	1.5	2.12E-03	9.81E-02	9.11E-02	1.71E-03	2.54E-04	7.37E-04	9.82E-02	9.13E-02	9.88E-04	8.41E-04	9.81E-02	2.28E-03	1.36E-03	1.68E-02	7.13E-03	6.02E-03	1.37E-02	9.86E-03	1.18E-01	4.13E-02	3.96E-02	1.29E-01	5.41E-02	5.23E-02	7.56E-04	8.28E-04	2.97E-04	4.96E-04	2.43E-02	6.53E-03	5.06E-06	5.06
553517.22	4172031.6	553517.22	4172031.6	1.5	2.09E-03	1.02E-01	9.43E-02	1.71E-03	2.54E-04	7.37E-04	1.02E-01

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_North	AreaE_North	AreaE_North	AreaE_North	AreaE_North	AreaE_North	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum_{Age\ 16-70} 1E1^6 C_{PM}$	Total
			(mAHD + 1.5 buildup)	2025	2025	2025	2026	2026	2027	2025	2026	2025	2026	2025	2026	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552517.22	4172071.6	552517.22	4172071.6	1.5	4.18E-02	2.64E-03	2.45E-03	1.27E-03	2.66E-04	7.53E-04	2.66E-03	2.47E-03	1.26E-03	1.80E-03	2.65E-03	2.25E-02	1.27E-02	1.61E-02	4.73E-03	3.53E-03	7.84E-03	4.94E-03	2.84E-03	1.02E-03	9.58E-04	3.14E-03	1.26E-03	1.22E-03	5.69E-02	2.73E-02	4.66E-03	9.17E-03	1.39E-02	3.93E-03	1.35E-06	1.35
552537.22	4172071.6	552537.22	4172071.6	1.5	3.67E-02	2.77E-03	2.57E-03	1.25E-03	2.57E-04	7.27E-04	2.79E-03	2.59E-03	1.22E-03	1.79E-03	2.79E-03	2.16E-02	1.23E-02	1.67E-02	4.92E-03	3.66E-03	8.02E-03	5.08E-03	2.98E-03	1.06E-03	1.00E-03	3.29E-03	1.32E-03	1.28E-03	5.96E-02	2.85E-02	4.87E-03	9.61E-03	1.45E-02	4.11E-03	1.39E-06	1.39
552557.22	4172071.6	552557.22	4172071.6	1.5	2.94E-02	2.95E-03	2.74E-03	1.24E-03	2.51E-04	7.11E-04	2.97E-03	2.75E-03	1.18E-03	1.65E-03	2.96E-03	2.16E-02	1.22E-02	1.75E-02	5.21E-03	3.91E-03	8.31E-03	5.30E-03	3.12E-03	1.12E-03	1.05E-03	3.44E-03	1.38E-03	1.34E-03	6.22E-02	2.99E-02	5.11E-03	1.00E-02	1.73E-02	4.87E-03	1.43E-06	1.43
552577.22	4172071.6	552577.22	4172071.6	1.5	2.30E-02	3.07E-03	2.85E-03	1.22E-03	2.42E-04	6.87E-04	3.07E-03	2.87E-03	1.11E-03	1.52E-03	3.08E-03	1.93E-02	1.10E-02	1.58E-02	5.33E-03	4.02E-03	8.36E-03	5.36E-03	3.26E-03	1.16E-03	1.10E-03	3.59E-03	1.44E-03	1.40E-03	6.50E-02	2.71E-02	5.34E-03	1.05E-02	1.87E-02	5.26E-03	1.37E-06	1.37
552597.22	4172071.6	552597.22	4172071.6	1.5	1.94E-02	3.04E-03	2.82E-03	1.13E-03	2.24E-04	6.34E-04	3.06E-03	2.84E-03	9.99E-04	1.36E-03	3.05E-03	1.52E-02	8.66E-03	1.24E-02	5.11E-03	3.87E-03	7.83E-03	5.04E-03	3.30E-03	1.15E-03	1.14E-03	3.64E-03	1.46E-03	1.41E-03	6.89E-02	2.61E-02	5.34E-03	1.08E-02	1.92E-02	5.38E-03	1.28E-06	1.28
552617.22	4172071.6	552617.22	4172071.6	1.5	1.59E-02	3.17E-03	3.13E-03	1.19E-03	2.28E-04	6.49E-04	3.39E-03	3.15E-03	1.02E-03	1.34E-03	3.38E-03	1.59E-02	9.07E-03	1.84E-02	5.61E-03	4.28E-03	8.35E-03	5.45E-03	3.60E-03	1.29E-03	1.21E-03	3.97E-03	1.59E-03	1.54E-03	6.98E-02	2.08E-02	4.18E-03	8.15E-03	2.32E-02	6.47E-03	1.22E-06	1.22
552637.22	4172071.6	552637.22	4172071.6	1.5	1.45E-02	3.90E-03	3.64E-03	1.35E-03	2.47E-04	7.04E-04	3.93E-03	3.66E-03	1.10E-03	1.39E-03	3.92E-03	1.88E-02	1.08E-02	2.08E-02	6.58E-03	5.12E-03	9.39E-03	6.28E-03	3.94E-03	1.41E-03	1.33E-03	4.35E-03	1.73E-03	1.68E-03	6.17E-02	2.59E-02	5.22E-03	1.01E-02	3.15E-02	8.79E-03	1.45E-06	1.45
552657.22	4172071.6	552657.22	4172071.6	1.5	1.32E-02	4.71E-03	4.41E-03	1.59E-03	2.66E-04	7.64E-04	4.73E-03	4.43E-03	1.14E-03	1.29E-03	4.72E-03	1.57E-02	9.04E-03	2.27E-02	7.68E-03	6.19E-03	9.95E-03	7.02E-03	4.63E-03	1.66E-03	1.58E-03	5.11E-03	2.01E-03	1.96E-03	5.94E-02	2.51E-02	5.19E-03	9.99E-03	4.71E-02	1.31E-02	1.62E-06	1.62
552697.22	4172071.6	552697.22	4172071.6	1.5	1.03E-02	5.31E-03	4.99E-03	1.82E-03	2.88E-04	8.30E-04	5.33E-03	5.01E-03	1.20E-03	1.25E-03	5.32E-03	1.40E-02	8.12E-03	2.37E-02	8.50E-03	7.03E-03	1.04E-02	7.83E-03	5.14E-03	1.84E-03	1.75E-03	5.67E-03	2.22E-03	2.16E-03	5.57E-02	2.38E-02	5.04E-03	9.59E-03	5.99E-02	1.67E-02	1.59E-06	1.59
552717.22	4172071.6	552717.22	4172071.6	1.5	8.64E-03	6.23E-03	5.87E-03	2.03E-03	3.07E-04	8.88E-04	6.25E-03	5.89E-03	1.25E-03	1.19E-03	6.25E-03	1.20E-02	6.44E-03	2.52E-02	9.43E-03	7.95E-03	1.03E-02	7.98E-03	5.94E-03	2.13E-03	2.03E-03	6.56E-03	2.56E-03	2.49E-03	4.10E-02	1.76E-02	4.02E-03	7.45E-03	9.53E-02	2.58E-02	1.63E-06	1.63
552757.22	4172071.6	552757.22	4172071.6	1.5	7.99E-03	6.22E-03	5.90E-03	1.88E-03	2.85E-04	8.21E-04	6.32E-03	5.92E-03	1.16E-03	1.10E-03	6.31E-03	1.01E-02	5.93E-03	2.54E-02	9.05E-03	7.47E-03	9.50E-03	7.22E-03	6.03E-03	2.16E-03	2.05E-03	6.66E-03	2.62E-03	2.53E-03	3.57E-02	1.53E-02	3.49E-03	6.48E-03	1.04E-01	2.75E-02	1.59E-06	1.59
552777.22	4172071.6	552777.22	4172071.6	1.5	7.37E-03	6.05E-03	5.74E-03	1.74E-03	2.64E-04	7.60E-04	6.14E-03	5.75E-03	1.07E-03	1.02E-03	6.13E-03	8.74E-03	5.12E-03	2.56E-02	8.66E-03	7.09E-03	8.77E-03	6.66E-03	6.08E-03	2.18E-03	2.08E-03	6.75E-03	2.65E-03	2.56E-03	3.07E-02	1.31E-02	3.03E-03	5.57E-03	1.13E-01	2.85E-02	1.62E-06	1.62
552797.22	4172071.6	552797.22	4172071.6	1.5	6.86E-03	7.17E-03	6.70E-03	1.79E-03	2.78E-04	8.01E-04	7.21E-03	6.73E-03	1.13E-03	1.12E-03	7.20E-03	8.96E-03	5.28E-03	2.59E-02	9.15E-03	7.52E-03	8.72E-03	6.75E-03	6.77E-03	2.42E-03	2.30E-03	7.47E-03	2.95E-03	2.87E-03	2.45E-02	1.07E-02	2.60E-03	4.71E-03	1.20E-01	3.15E-02	1.56E-06	1.56
552817.22	4172071.6	552817.22	4172071.6	1.5	6.42E-03	7.60E-03	7.08E-03	1.67E-03	2.61E-04	7.58E-04	7.64E-03	7.12E-03	1.08E-03	1.03E-03	7.63E-03	8.86E-03	4.92E-03	2.59E-02	9.25E-03	7.92E-03	8.47E-03	6.75E-03	7.45E-03	2.66E-03	2.54E-03	7.83E-03	3.11E-03	3.02E-03	2.04E-02	8.96E-03	2.21E-03	3.97E-03	1.23E-01	3.20E-02	1.53E-06	1.53
552837.22	4172071.6	552837.22	4172071.6	1.5	6.00E-03	8.05E-03	7.49E-03	1.55E-03	2.44E-04	7.08E-04	8.09E-03	7.53E-03	1.03E-03	9.83E-04	8.08E-03	8.76E-03	4.56E-03	2.58E-02	9.34E-03	8.31E-03	8.23E-03	6.75E-03	7.92E-03	2.90E-03	2.77E-03	8.19E-03	3.28E-03	3.17E-03	1.70E-02	7.46E-03	1.83E-03	3.31E-03	1.25E-01	3.24E-02	1.51E-06	1.51
552857.22	4172071.6	552857.22	4172071.6	1.5	5.60E-03	9.34E-03	8.67E-03	1.65E-03	2.56E-04	7.46E-04	9.40E-03	8.72E-03	1.05E-03	1.07E-03	9.38E-03	8.55E-03	4.35E-03	2.60E-02	8.90E-03	7.72E-03	7.67E-03	5.96E-03	8.35E-03	2.99E-03	2.82E-03	9.22E-03	3.68E-03	3.57E-03	1.52E-02	6.79E-03	1.80E-03	3.15E-03	1.27E-01	3.29E-02	1.55E-06	1.55
552877.22	4172071.6	552877.22	4172071.6	1.5	5.24E-03	1.08E-02	1.00E-02	1.74E-03	2.68E-04	7.84E-04	1.09E-02	1.01E-02	1.08E-03	1.12E-03	1.08E-02	8.47E-03	4.19E-03	2.61E-02	8.46E-03	7.52E-03	7.29E-03	5.31E-03	9.19E-03	3.08E-03	2.87E-03	1.03E-02	4.14E-03	4.01E-03	1.35E-02	6.14E-03	1.72E-03	2.97E-03	1.28E-01	3.34E-02	1.62E-06	1.62
552897.22	4172071.6	552897.22	4172071.6	1.5	5.14E-03	1.28E-02	1.18E-02	1.93E-03	2.86E-04	8.29E-04	1.28E-02	1.19E-02	1.13E-03	1.18E-03	1.28E-02	8.61E-03	3.98E-03	2.64E-02	8.68E-03	8.08E-03	8.16E-03	6.69E-03	1.08E-02	3.85E-03	3.64E-03	1.19E-02	4.97E-03	4.73E-03	1.22E-02	5.67E-03	1.73E-03	2.90E-03	1.31E-01	3.45E-02	1.72E-06	1.72
552917.22	4172071.6	552917.22	4172071.6	1.5	4.90E-03	1.54E-02	1.43E-02	2.22E-03	3.16E-04	9.20E-04	1.55E-02	1.44E-02	1.24E-03	1.02E-03	1.55E-02	6.34E-03	3.89E-03	2.67E-02	1.05E-02	8.96E-03	8.83E-03	7.54E-03	1.26E-02	4.51E-03	4.26E-03	1.39E-02	5.55E-03	5.38E-03	1.11E-02	5.36E-03	1.82E-03	2.95E-03	1.31E-01	3.51E-02	1.86E-06	1.86
552937.22	4172071.6	552937.22	4172071.6	1.5	4.68E-03	1.87E-02	1.73E-02	2.57E-03	3.50E-04	9.98E-04	1.87E-02	1.74E-02	1.39E-03	1.04E-03	1.87E-02	4.27E-03	3.91E-03	2.70E-02	1.25E-02	1.09E-02	9.60E-03	8.84E-03	1.55E-02	5.44E-03	5.14E-03	1.66E-02	6.60E-03	6.40E-03	1.00E-02	5.12E-03	2.01E-03	3.15E-03	1.38E-01	3.57E-02	2.05E-06	2.05
552957.22	4172071.6	552957.22	4172071.6	1.5	4.46E-03	2.02E-02	1.86E-02	2.17E-03	3.09E-04	8.98E-04	2.03E-02	1.87E-02	1.21E-03	9.75E-04	2.04E-02	2.67E-03	3.51E-03	2.62E-02	1.42E-02	1.28E-02	8.59E-03	7.35E-03	1.91E-02	5.61E-03	5.46E-03	1.84E-02	7.40E-03	7.17E-03	9.15E-03	4.55E-03	1.65E-03	2.62E-03	1.30E-01	3.57E-02	2.04E-06	2.04
552977.22	4172071.6	552977.22	4172071.6	1.5	4.26E-03	2.23E-02	2.06E-02	2.30E-03	3.11E-04	9.04E-04	2.25E-02	2.08E-02	1.21E-03	9.75E-04	2.24E-02	5.39E-03	3.35E-03	2.56E-02	1.02E-02	8.79E-03	8.61E-03	7.42E-03	1.99E-02	7.11E-03	6.69E-03	2.20E-02	8.86E-03	8.58E-03	8.38E-03	4.25E-03	1.61E-03	2.53E-03	1.26E-01	3.38E-02	2.15E-06	2.15
552997.22	4172071.6	552997.22	4172071.6	1.5	4.06E-03	2.46E-02	2.28E-02	2.42E-03	3.12E-04	9.08E-04	2.48E-02	2.31E-02	1.22E-03	9.75E-04	2.47E-02	6.23E-03	3.18E-03	2.50E-02	9.92E-03	8.47E-03	8.39E-03	7.50E-03	2.04E-02	8.77E-03	8.24E-03	2.68E-02	1.09E-02	1.05E-02	7.88E-03	4.01E-03	1.61E-03	2.48E-03	1.22E-01	3.44E-02	2.29E-06	2.29
553017.22	4172071.6	553017.22	4172071.6	1.5	3.88E-03	2.68E-02	2.46E-02	2.69E-03	3.54E-04	9.75E-04	2.70E-02	2.48E-02	1.01E-03	9.37E-04	2.69E-02	4.70E-03	2.87E-03	2.37E-02	8.55E-03	7.09E-03	7.25E-03	5.87E-03	2.08E-02	7.32E-03	6.88E-03	2.31E-02	9.38E-03	9.03E-03	7.12E-03	3.41E-03	1.21E-03	1.94E-03	1.18E-01	3.50E-02	2.31E-06	2.31
553037.22	4172071.6	553037.22	4172071.6	1.5	3.69E-03	2.61E-02	2.40E-02	1.45E-03	2.27E-04	6.54E-04	2.63E-02	2.42E-02	9.11E-04	9.17E-04	2.63E-02	4.31E-03	2.62E-03	2.21E-02	7.63E-03	6.20E-03	6.61E-03	5.16E-03	2.91E-02	1.04E-02	9.73E-03	3.21E-02	1.31E-02	1.27E-02	6.22E-03	3.01E-03	1.07E-03	1.65E-03	1.05E-01	3.55E-02	2.24E-06	2.24
553057.22	4172071.6	553057.22	4172071.6	1.5	3.50E-03	2.48E-02	2.28E-02	1.34E-03	2.19E-04	6.29E-04	2.49E-02	2.29E-02	7.97E-04	8.56E-04	2.49E-02	3.78E-03	2.25E-03	1.93E-02	6.47E-03	5.23E-03	5.89E-03	4.78E-03	2.86E-02	1.02E-02	9.56E-03	3.15E-02	1.29E-02	1.25E-02	5.31E-03	2.58E-03	9.15E-04	1.41E-03	9.31E-02	3.60E-02	2.13E-06	2.13
553077.22	4172071.6	553077.22	4172071.6	1.5	3.33E-03	2.29E-02	2.10E-02	1.15E-03	1.92E-04	5.52E-04	2.30E-02	2.11E-02	7.00E-04	8.78E-04	2.30E-02	3.78E-03	2.25E-03	1.99E-02	6.41E-03	5.06E-03	5.89E-03	4.94E-03	2.75E-02	9.80E-03	9.18E-03	3.03E-02	1.24E-02	1.20E-02	5.16E-03	2.44E-03	7.73E-04	1.28E-03	8.40E-02	3.65E-02	1.96E-06	1.96
553097.22	4172071.6	553097.22	4172071.6	1.5	3.15E-03	2.48E-02	2.27E-02	1.04E-03	1.77E-04	5.08E-04	2.50E-02	2.29E-02	7.37E-04	8.52E-04	2.49E-02	3.51E-03	2.08E-03	1.83E-02	5.82E-03	4.55E-03	5.57E-03	4.00E-03	3.36E-02	1.20E-02	1.12E-02	3.71E-02	1.52E-02	1.47E-02	4.67E-03	2.19E-03	6.77E-04	1.13E-03	7.32E-02	3.89E-02	2.09E-06	2.09
553117.22	4172071.6	553117.22	4172071.6	1.5	2.99E-03	2.46E-02	2.25E-02	9.49E-04	1.61E-04	4.64E-04	2.47E-02	2.27E-02	7.07E-04	8.46E-04	2.47E-02	3.25E-03	1.92E-03	1.68E-02	5.24E-03	4.09E-03	5.40E-03	3.82E-03	3.44E-02	1.38E-02	1.29E-02	4.27E-02	1.75E-02	1.69E-02	4.35E-03	2.00E-03	6.12E-04	1.03E-03	6.74E-02	3.92E-02	1.73E-06	1.73
553137.22	4172071.6	553137.22	4172071.6	1.5	2.86E-03	2.39E-02	2.19E-02	9.07E-04	1.60E-04	4.58E-04	2.41E-02	2.21E-02	6.89E-04	8.34E-04	2.40E-02	3.18E-03	1.85E-03	1.65E-02	5.14E-03	3.97E-03	5.35E-03	3.72E-03	3.40E-02	1.21E-02	1.13E-02	3.75E-02	1.54E-02	1.48E-02	4.08E-03	1.86E-03	5.65E-04	9.49E-04	6.35E-02	3.83E-02	2.10E-06	2.10
553157.22	4172071.6	553157.22	4172071.6	1.5	2.77E-03	2.52E-02	2.31E-02	8.78E-04	1.56E-04	4.46E-04	2.54E-02	2.33E-02	6.68E-04	8.44E-04	2.54E-02	3.04E-03	1.79E-03	1.61E-02	4.99E-03	3.84E-03	5.43E-03	3.74E-03	3.69E-02	1.32E-02	1.23E-02	4.08E-02	1.67E-02	1.61E-02	3.80E-03	1.77E-03	5.36E-04	8.99E-04	6.18E-02	3.59E-02	2.10E-06	2.10
553177.22	4172071.6	553177.22	4172071.6	1.5	2.74E-03	2.68E-02	2.45E-02	8.80E-04	1.56E-04	4.47E-04	2.70E-02	2.48E-02	7.24E-04	8.69E-04	2.70E-02	3.04E-03	1.80E-03	1.57E-02	4.97E-03	3.84E-03	5.64E-03	3.99E-03	3.88E-02	1.39E-02	1.29E-02	4.28E-02	1.76E-02	1.70E-02	3.76E-03	1.76E-03	5.30E-04	8.90E-04	6.04E-02	3.70E-02	2.23E-06	2.23
553197.22	4172071.6	553197.22	4172071.6	1.5	2.69E-03	2.67E-02	2.45E-02	8.92E-04	1.58E-04	4.54E-04	2.69E-02	2.47E-02	7.45E-04	9.31E-04	2.69E-02	2.99E-03	1.77E-03	1.60E-02	5.20E-03	3.99E-03	6.03E-03	4.00E-03	3.79E-02	1.35E-02	1.27E-02	4.19E-02	1.72E-02	1.66E-02	3.67E-03	1.72E-03	5.28E-04	8.82E-04	6.91E-02	3.76E-02	2.20E-06	2.20
553217.22	4172071.6	553217.22	4172071.6	1.5	2.62E-03	2.66E-02	2.38E-02	8.81E-04	1.58E-04	4.51E-04	2.68E-02	2.46E-02	7.57E-04	9.56E-04	2.68E-02	2.93E-03	1.72E-03	1.70E-02	5.19E-03	3.99E-03	6.27E-03	4.20E-03	3.63E-02	1.30E-02	1.21E-02	4.01E-02	1.64E-02	1.59E-02	3.57E-03	1.67E-03	5.13E-04	8.58E-04	6.97E-02	3.78E-02	2.15E-06	2.15
553237.22	4172071.6	553237.22	4172071.6	1.5	2.51E-03	2.67E-02	2.47E-02	8.30E-04	1.49E-04	4.28E-04	2.69E-02	2.48E-02	7.42E-04	9.56E-04	2.69E-02	2.46E-03	1.42E-03	1.80E-02	5.14E-03	3.99E-03	6.23E-03	3.88E-03	3.70E-02	1.32E-02	1.23E-02	4.08E-02	1.67E-02	1.62E-02	3.54E-03	1.72E-03	5.08E-04	8.49E-04	6.44E-02	3.80E-02	2.20E-06	2.20
553257.22	4172071.6	553257.22	4172071.6	1.5	1.78E-03	2.43E-02	2.22E-02	6.12E-04	1.22E-04	3.47E-04	2.45E-02	2.24E-02	7.04E-04	9.39E-04	2.44E-02	1.84E-03	1.08E-03	1.62E-02	4.67E-03	3.62E-03	5.70E-03	3.07E-03	2.28E-02	1.54E-02	9.13E-03	4.40E-02	1.52E-02	1.47E-02	4.85E-02	1.99E-02	1.92E-02	1.96E-03	9.13E-04	6.63E-02	4.28E-02	2.22E-06	2.22
553457.22	4172071.6	553457.22	4172071.6	1.5	1.74E-03	2.24E-02	2.04E-02	6.06E-04	1.22E-04	3.46E-04	2.25E-02	2.06E-02	7.07E-04	1.00E-03	2.25E-02	1.78E-03	1.04E-03	1.04E-02	3.01E-03	2.33E-03	3.68E-03	1.98E-03	1.47E-02	1.00E-02	5.94E-03	2.86E-02	1.87E-02	1.81E-02	1.92E-02	8.78E-03	2.52E-03	4.30E-03	3.84E-02	9.69E-03	2.15E-06	2.15
553477.22	4172071.6	553477.22	4172071.6	1.5	1.68E-03	1.95E-02	1.78E-02	5.98E-04	1.22E-04	3.47E-04	1.96E-02	1.79E-02	7.07E-04	1.00E-03	1.96E-02	1.72E-03	1.01E-03	6.85E-03	2.00E-03	1.55E-03	2.38E-03	1.28E-03	9.50E-03	6.47E-03	3.84E-03	1.85E-02	1.21E-02	1.17E-02	1.92E-02	8.78E-03	2.52E-03	4.30E-03	2.48E-02	6.26E-03	2.09E-06	2.09
553497.22	4172071.6	553497.22	4172071.6	1.5	1.64E-03	1.61E-02	1.47E-02	5.99E-04	1.22E-04	3.47E-04	1.62E-02	1.47E-02	7.17E-04	1.03E-03	1.62E-02	1.67E-03	9.76E-04	5.07E-03	1.34E-03	1.03E-03	1.58E-03	8.51E-04	6.32E-03	4.30E-03	2.55E-03	1.23E-02	8.04E-03	7.78E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	1.65E-02	4.17E-03	1.87E-06	1.87
553517.22	4172071.6	553517.22	4172071.6	1.5	1.62E-03	1.33E-02	1.22E-02	6.15E-04	1.26E-04	3.58E-04	1.34E-02	1.23E-02	7.44E-04	1.07E-03	1.34E-02	1.65E-03	9.62E-04	4.20E-03	1.07E-03	8.20E-04	1.31E-03	7.06E-04	5.24E-03	3.56E-03	2.11E-03	1.02E-02	6.66E-03	6.45E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	1.37E-02	3.46E-03	1.54E-06	1.54
553537.22	4172071.6	553537.22	4172071.6	1.5	1.58E-03	1.16E-02	1.07E-02	6.25E-04	1.30E-04	3.67E-04	1.17E-02	1.07E-02	7.70E-04	1.11E-03	1.17E-02	1.62E-03	9.47E-04	3.70E-03	8.66E-04	6.63E-04	1.07E-03	5.73E-04	4.62E-03	3.14E-03	1.86E-03	9.03E-03	5.87E-03	5.68E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	1.14E-02	2.87E-03	1.51E-06	1.51
553557.22	4172071.6	553557.22	4172071.6	1.5	1.56E-03	1.02E-02	9.31E-03	6.08E-04	1.26E-04	3.58E-04	1.03E-02	9.35E-03	7.55E-04	1.10E-03	1.02E-02	1.55E-03	9.04E-04	3.27E-03	7.64E-04	5.85E-04	9.44E-04	5.06E-04	4.07E-03	2.77E-03	1.64E-03	7.96E-03	5.17E-03	5.01E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	9.42E-03	2.53E-03	1.49E-06	1.49
553577.22	4172071.6	553577.22	4172071.6	1.5	1.53E-03	8.84E-03	8.09E-03	6.06E-04	1.27E-04	3.59E-04	8.91E-03	8.16E-03	7.61E-04	1.11E-03	8.88E-03	1.51E-03	8.77E-04	3.06E-03	2.99E-04	2.17E-04	1.55E-03	9.12E-04	3.51E-03	2.50E-03	1.48E-03	7.03E-03	4.57E-03	4.43E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	7.75E-03	2.13E-03	1.47E-06	1.47
553597.22	4172071.6	553597.22	4172071.6	1.5	1.46E-03	8.03E-03	7.35E-03	6.04E-04	1.27E-04	3.58E-04	8.09E-03	7.55E-04	1.10E-03	1.02E-03	8.06E-03	1.47E-03	8.53E-04	2.99E-03	2.92E-04	2.12E-04	1.51E-03	8.87E-04	3.43E-03	2.44E-03	1.44E-03	6.84E-03	4.45E-03	4.31E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	7.56E-03	2.08E-03	1.46E-06	1.46
553617.22	4172071.6	553617.22	4172071.6	1.5	1.41E-03	7.26E-03	6.65E-03	5.97E-04	1.26E-04	3.56E-04	7.32E-03	6.71E-03	7.58E-04	1.11E-03	7.30E-03	1.40E-03	8.16E-04	1.05E-02	2.92E-03	2.12E-03	1.16E-02	6.84E-03	1.16E-02	4.14E-03	3.88E-03	1.28E-02	5.26E-03	5.08E-03	1.92E-02	8.78E-03	2.52E-03	4.30E-03	8.63E-03	2.06E-03	1.45E-06	1.45
553637.22	4172071.6	553637.22	4172071.6	1.5	1.39E-03	6.61E-03	6.05E-03	5.92E-04	1.26E-04	3.55E-04	6.66E-03	6.10E-03	7.58E-04	1.11E-03	6.64E-03	1.36E-03	7.89E-04	1.04E-02	2.89E-03	2.09E-03	1.01E-02	6.00E-03	1.03E-02	3.66E-03	3.42E-03	1.13E-02	4.64E-03	4.48E-03	1.45E-02	6.57E-03	1.84E-03	3.16E-03	2.43E-02	6.15E-03	7.82E-07	0.78
553657.22	4172071.6	553657.22	4172071.6	1.5	1.34E-03	5.90E-03	5.40E-03	5.87E-04	1.25E-04	3.53E-04	5.94E-03	5.44E-03	7.57E-04	1

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-6} C_{DPM}	
			(mAHD)	2025	2025	2025	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552457.22	6172111.6	552457.22	6172111.6	1.5	4.77E-02	2.32E-03	2.15E-03	1.45E-03	3.15E-03	8.90E-04	2.23E-03	2.16E-03	1.51E-03	2.22E-03	2.33E-03	3.55E-02	2.01E-02	1.47E-02	4.25E-03	3.14E-03	7.61E-03	4.73E-03	2.46E-03	8.79E-04	8.28E-04	2.71E-03	1.09E-03	1.00E-03	2.16E-02	9.05E-03	1.84E-03	3.57E-03	1.03E-02	3.10E-03	1.23E-06	1.23		
552477.22	6172111.6	552477.22	6172111.6	1.5	5.02E-02	2.44E-03	2.26E-03	1.41E-03	3.04E-03	8.58E-04	2.45E-03	2.27E-03	1.47E-03	2.15E-03	2.45E-03	3.64E-02	2.06E-02	1.50E-02	4.46E-03	3.31E-03	7.91E-03	4.96E-03	2.55E-03	9.14E-04	8.61E-04	2.82E-03	1.13E-03	1.03E-03	2.26E-02	9.45E-03	1.92E-03	3.72E-03	1.07E-02	3.23E-03	1.28E-06	1.28		
552497.22	6172111.6	552497.22	6172111.6	1.5	4.99E-02	2.57E-03	2.39E-03	1.38E-03	2.93E-03	8.28E-04	2.59E-03	2.40E-03	1.44E-03	2.09E-03	2.58E-03	3.64E-02	2.06E-02	1.61E-02	4.70E-03	3.49E-03	8.25E-03	5.16E-03	2.68E-03	9.51E-04	8.96E-04	2.93E-03	1.18E-03	1.14E-03	2.60E-02	1.09E-02	2.21E-03	4.30E-03	1.31E-02	3.71E-03	1.32E-06	1.32		
552517.22	6172111.6	552517.22	6172111.6	1.5	3.86E-02	2.73E-03	2.53E-03	1.36E-03	2.85E-03	8.05E-04	2.75E-03	2.55E-03	1.41E-03	2.02E-03	2.74E-03	3.47E-02	1.97E-02	1.71E-02	5.00E-03	3.73E-03	8.65E-03	5.43E-03	2.77E-03	9.91E-04	9.34E-04	3.06E-03	1.23E-03	1.19E-03	2.77E-02	1.16E-02	2.35E-03	4.58E-03	1.39E-02	3.95E-03	1.30E-06	1.30		
552537.22	6172111.6	552537.22	6172111.6	1.5	3.66E-02	2.88E-03	2.67E-03	1.33E-03	2.75E-03	7.78E-04	2.90E-03	2.69E-03	1.38E-03	1.95E-03	2.89E-03	3.55E-02	2.01E-02	1.78E-02	5.24E-03	3.92E-03	8.92E-03	5.62E-03	2.90E-03	1.04E-03	9.79E-04	3.20E-03	1.28E-03	1.24E-03	2.96E-02	1.24E-02	2.51E-03	4.90E-03	1.48E-02	4.19E-03	1.27E-06	1.27		
552557.22	6172111.6	552557.22	6172111.6	1.5	2.70E-02	3.05E-03	2.84E-03	1.32E-03	2.67E-03	7.57E-04	3.07E-03	2.85E-03	1.31E-03	1.84E-03	3.07E-03	3.53E-02	2.00E-02	1.86E-02	5.53E-03	4.15E-03	9.22E-03	5.85E-03	3.04E-03	1.09E-03	1.03E-03	3.36E-03	1.34E-03	1.30E-03	3.10E-02	1.30E-02	2.66E-03	5.15E-03	1.83E-02	5.15E-03	1.34E-06	1.34		
552577.22	6172111.6	552577.22	6172111.6	1.5	2.23E-02	3.26E-03	3.03E-03	1.33E-03	2.63E-03	7.46E-04	3.28E-03	3.05E-03	1.28E-03	1.77E-03	3.27E-03	3.40E-02	1.93E-02	1.96E-02	5.88E-03	4.44E-03	9.62E-03	6.15E-03	3.20E-03	1.15E-03	1.08E-03	3.54E-03	1.41E-03	1.37E-03	3.26E-02	1.37E-02	2.82E-03	5.44E-03	2.11E-02	5.92E-03	1.36E-06	1.36		
552597.22	6172111.6	552597.22	6172111.6	1.5	2.02E-02	3.48E-03	3.23E-03	1.35E-03	2.61E-03	7.36E-04	3.49E-03	3.25E-03	1.26E-03	1.71E-03	3.47E-03	3.28E-02	1.86E-02	2.06E-02	6.24E-03	4.73E-03	9.91E-03	6.39E-03	3.36E-03	1.21E-03	1.14E-03	3.74E-03	1.49E-03	1.45E-03	3.42E-02	1.44E-02	2.98E-03	5.74E-03	2.41E-02	6.76E-03	1.38E-06	1.38		
552617.22	6172111.6	552617.22	6172111.6	1.5	1.68E-02	3.73E-03	3.48E-03	1.37E-03	2.58E-03	7.35E-04	3.75E-03	3.50E-03	1.21E-03	1.60E-03	3.75E-03	3.26E-02	1.85E-02	2.15E-02	6.61E-03	5.07E-03	1.02E-02	6.66E-03	3.60E-03	1.29E-03	1.22E-03	3.97E-03	1.58E-03	1.53E-03	3.42E-02	1.44E-02	3.01E-03	5.78E-03	2.81E-02	7.84E-03	1.41E-06	1.41		
552637.22	6172111.6	552637.22	6172111.6	1.5	1.47E-02	4.02E-03	3.77E-03	1.45E-03	2.60E-03	7.43E-04	4.06E-03	3.79E-03	1.20E-03	1.50E-03	4.05E-03	3.13E-02	1.78E-02	2.25E-02	7.07E-03	5.48E-03	1.05E-02	6.96E-03	3.84E-03	1.38E-03	1.30E-03	4.24E-03	1.68E-03	1.63E-03	3.48E-02	1.47E-02	3.10E-03	5.93E-03	3.31E-02	9.26E-03	1.44E-06	1.44		
552657.22	6172111.6	552657.22	6172111.6	1.5	1.31E-02	4.34E-03	4.08E-03	1.54E-03	2.63E-03	7.54E-04	4.38E-03	4.10E-03	1.21E-03	1.43E-03	4.37E-03	3.01E-02	1.72E-02	2.36E-02	7.52E-03	5.90E-03	1.08E-02	7.27E-03	4.14E-03	1.48E-03	1.40E-03	4.54E-03	1.81E-03	1.75E-03	3.55E-02	1.50E-02	3.20E-03	6.09E-03	3.92E-02	1.09E-02	1.47E-06	1.47		
552677.22	6172111.6	552677.22	6172111.6	1.5	1.18E-02	4.88E-03	4.58E-03	1.68E-03	2.81E-03	8.07E-04	4.91E-03	4.60E-03	1.24E-03	1.42E-03	4.90E-03	2.70E-02	1.54E-02	2.47E-02	8.32E-03	6.68E-03	1.12E-02	7.80E-03	4.53E-03	1.62E-03	1.54E-03	5.00E-03	1.96E-03	1.91E-03	3.47E-02	1.48E-02	3.27E-03	6.14E-03	5.04E-02	1.40E-02	1.51E-06	1.53		
552697.22	6172111.6	552697.22	6172111.6	1.5	1.07E-02	5.54E-03	5.21E-03	1.94E-03	3.06E-03	8.82E-04	5.56E-03	5.23E-03	1.31E-03	1.37E-03	5.55E-03	2.38E-02	1.37E-02	2.62E-02	9.27E-03	7.65E-03	1.17E-02	8.51E-03	5.05E-03	1.81E-03	1.73E-03	5.57E-03	2.17E-03	2.11E-03	3.34E-02	1.44E-02	3.32E-03	6.14E-03	6.47E-02	1.84E-02	1.55E-06	1.59		
552717.22	6172111.6	552717.22	6172111.6	1.5	9.74E-03	6.32E-03	5.97E-03	2.27E-03	3.15E-03	9.58E-04	6.34E-03	5.99E-03	1.42E-03	1.33E-03	6.33E-03	2.07E-02	1.21E-02	2.77E-02	1.02E-02	8.64E-03	1.23E-02	9.24E-03	5.58E-03	2.01E-03	1.92E-03	6.15E-03	2.39E-03	2.32E-03	3.21E-02	1.41E-02	3.32E-03	6.05E-03	8.41E-02	2.36E-02	1.57E-06	1.62		
552737.22	6172111.6	552737.22	6172111.6	1.5	8.94E-03	6.34E-03	5.97E-03	2.06E-03	3.15E-03	9.10E-04	6.37E-03	5.99E-03	1.31E-03	1.29E-03	6.36E-03	1.66E-02	9.64E-03	2.76E-02	1.00E-02	8.35E-03	1.13E-02	8.56E-03	5.69E-03	2.04E-03	1.95E-03	6.28E-03	2.44E-03	2.38E-03	2.73E-02	1.20E-02	2.94E-03	5.29E-03	1.02E-01	2.75E-02	1.64E-06	1.64		
552757.22	6172111.6	552757.22	6172111.6	1.5	8.25E-03	6.79E-03	6.38E-03	2.11E-03	3.19E-03	9.23E-04	6.82E-03	6.41E-03	1.32E-03	1.27E-03	6.81E-03	1.51E-02	8.78E-03	2.83E-02	1.04E-02	8.65E-03	1.11E-02	8.52E-03	6.03E-03	2.16E-03	2.06E-03	6.65E-03	2.59E-03	2.52E-03	2.41E-02	1.07E-02	2.72E-03	4.84E-03	1.11E-01	2.98E-02	1.66E-06	1.66		
552777.22	6172111.6	552777.22	6172111.6	1.5	7.60E-03	7.27E-03	6.83E-03	2.16E-03	3.23E-03	9.36E-04	7.30E-03	6.86E-03	1.28E-03	1.21E-03	7.29E-03	1.37E-02	8.00E-03	2.90E-02	1.07E-02	8.96E-03	1.09E-02	8.48E-03	6.37E-03	2.28E-03	2.17E-03	7.03E-03	2.77E-03	2.69E-03	1.79E-02	7.72E-03	2.51E-03	4.39E-03	1.20E-01	3.21E-02	1.68E-06	1.68		
552797.22	6172111.6	552797.22	6172111.6	1.5	7.15E-03	7.37E-03	6.88E-03	1.83E-03	2.86E-03	8.24E-04	7.40E-03	6.91E-03	1.19E-03	1.22E-03	7.39E-03	1.18E-02	6.87E-03	2.90E-02	9.91E-03	8.83E-03	9.55E-03	7.22E-03	6.37E-03	2.28E-03	2.16E-03	7.03E-03	2.77E-03	2.69E-03	1.79E-02	7.72E-03	2.03E-03	3.57E-03	1.30E-01	3.39E-02	1.60E-06	1.60		
552817.22	6172111.6	552817.22	6172111.6	1.5	6.63E-03	7.30E-03	6.81E-03	1.50E-03	2.49E-03	7.12E-04	7.34E-03	6.84E-03	1.11E-03	1.23E-03	7.32E-03	1.03E-02	5.91E-03	2.90E-02	9.14E-03	8.71E-03	8.08E-03	5.96E-03	6.37E-03	2.28E-03	2.16E-03	7.03E-03	2.77E-03	2.69E-03	1.79E-02	7.72E-03	1.80E-03	3.15E-03	1.38E-01	3.56E-02	1.59E-06	1.59		
552837.22	6172111.6	552837.22	6172111.6	1.5	6.30E-03	8.72E-03	8.10E-03	1.71E-03	2.70E-03	7.79E-04	8.77E-03	8.15E-03	1.13E-03	1.18E-03	8.75E-03	9.60E-03	5.62E-03	2.92E-02	9.74E-03	7.79E-03	8.57E-03	6.50E-03	7.08E-03	2.53E-03	2.40E-03	7.81E-03	3.11E-03	3.01E-03	1.66E-02	7.87E-03	1.40E-03	2.62E-03	1.46E-01	3.72E-02	1.60E-06	1.60		
552857.22	6172111.6	552857.22	6172111.6	1.5	5.96E-03	9.04E-03	9.22E-03	1.76E-03	2.74E-03	7.92E-04	1.00E-02	9.28E-03	1.14E-03	1.16E-03	9.98E-03	8.77E-03	5.16E-03	2.95E-02	9.95E-03	8.00E-03	8.48E-03	6.54E-03	7.69E-03	2.75E-03	2.60E-03	8.49E-03	3.38E-03	3.28E-03	1.19E-02	5.48E-03	1.58E-03	2.70E-03	1.44E-01	3.72E-02	1.65E-06	1.65		
552877.22	6172111.6	552877.22	6172111.6	1.5	5.64E-03	9.19E-03	9.38E-03	1.74E-03	2.71E-03	7.84E-04	1.02E-02	9.43E-03	1.13E-03	1.14E-03	1.01E-02	8.08E-03	4.88E-03	2.98E-02	1.01E-02	8.08E-03	8.38E-03	6.47E-03	7.82E-03	2.80E-03	2.64E-03	8.63E-03	3.44E-03	3.33E-03	1.07E-02	5.06E-03	1.58E-03	2.68E-03	1.44E-01	3.67E-02	1.72E-06	1.72		
552897.22	6172111.6	552897.22	6172111.6	1.5	5.36E-03	1.40E-02	1.30E-02	2.13E-03	1.32E-03	9.04E-04	1.41E-02	1.31E-02	1.41E-03	7.61E-04	1.40E-02	6.58E-03	3.01E-02	1.10E-02	9.18E-03	9.12E-03	7.06E-03	9.12E-03	7.95E-03	2.85E-03	2.69E-03	8.78E-03	3.50E-03	3.39E-03	9.89E-03	4.81E-03	1.65E-03	2.67E-03	1.42E-01	3.62E-02	1.84E-06	1.84		
552917.22	6172111.6	552917.22	6172111.6	1.5	5.10E-03	1.63E-02	1.52E-02	2.58E-03	1.57E-03	1.04E-03	1.64E-02	1.52E-02	1.42E-03	1.12E-03	1.64E-02	7.30E-03	4.49E-03	3.01E-02	1.21E-02	1.04E-02	1.01E-02	8.78E-03	1.08E-02	3.87E-03	3.67E-03	1.19E-02	4.69E-03	4.56E-03	9.34E-03	4.72E-03	1.86E-03	2.89E-03	1.40E-01	3.78E-02	1.94E-06	1.94		
552937.22	6172111.6	552937.22	6172111.6	1.5	4.88E-03	2.02E-02	1.87E-02	3.07E-03	1.82E-03	1.16E-03	2.03E-02	1.88E-02	1.44E-03	1.14E-03	2.02E-02	8.88E-03	5.46E-03	3.09E-02	1.51E-02	1.17E-02	1.01E-02	9.09E-03	1.25E-02	4.49E-03	4.26E-03	1.38E-02	5.44E-03	5.29E-03	8.84E-03	4.70E-03	2.06E-03	3.12E-03	1.39E-01	3.94E-02	2.05E-06	2.18		
552957.22	6172111.6	552957.22	6172111.6	1.5	4.65E-03	2.13E-02	1.97E-02	2.73E-03	1.72E-03	1.08E-03	2.14E-02	1.98E-02	1.46E-03	1.09E-03	2.14E-02	6.51E-03	4.08E-03	3.03E-02	1.54E-02	1.09E-02	1.04E-02	9.32E-03	1.31E-02	4.83E-03	4.57E-03	1.49E-02	5.90E-03	5.72E-03	7.91E-03	4.29E-03	1.88E-03	2.82E-03	1.48E-01	4.09E-02	2.17E-06	2.17		
552977.22	6172111.6	552977.22	6172111.6	1.5	4.42E-03	2.35E-02	2.17E-02	2.65E-03	1.62E-03	1.06E-03	2.36E-02	2.18E-02	1.47E-03	1.07E-03	2.36E-02	6.08E-03	3.83E-03	2.94E-02	1.21E-02	1.06E-02	1.01E-02	8.93E-03	1.47E-02	5.26E-03	4.98E-03	1.62E-02	6.46E-03	6.27E-03	7.36E-03	3.99E-03	1.71E-03	2.68E-03	1.51E-01	4.07E-02	2.23E-06	2.23		
552997.22	6172111.6	552997.22	6172111.6	1.5	4.27E-03	2.58E-02	2.38E-02	2.58E-03	1.51E-03	1.03E-03	2.59E-02	2.39E-02	1.48E-03	1.04E-03	2.58E-02	5.68E-03	3.62E-03	2.84E-02	1.07E-02	1.02E-02	9.90E-03	8.53E-03	1.63E-02	5.68E-03	5.39E-03	1.72E-02	6.88E-03	6.68E-03	6.91E-03	3.71E-03	1.53E-03	2.54E-03	1.53E-01	4.05E-02	2.29E-06	2.29		
553017.22	6172111.6	553017.22	6172111.6	1.5	4.02E-03	2.63E-02	2.42E-02	2.00E-03	1.90E-03	8.43E-04	2.65E-02	2.44E-02	1.17E-03	1.03E-03	2.64E-02	5.24E-03	3.23E-03	2.73E-02	1.01E-02	8.50E-03	8.36E-03	6.96E-03	1.65E-02	5.90E-03	5.55E-03	1.82E-02	7.34E-03	7.11E-03	6.12E-03	3.21E-03	1.33E-03	2.02E-03	1.55E-01	4.04E-02	2.24E-06	2.24		
553037.22	6172111.6	553037.22	6172111.6	1.5	3.82E-03	2.77E-02	2.54E-02	1.75E-03	2.62E-03	7.59E-04	2.79E-02	2.56E-02	1.08E-03	1.02E-03	2.78E-02	4.83E-03	2.96E-03	2.61E-02	9.39E-03	7.67E-03	7.68E-03	6.20E-03	1.70E-02	6.08E-03	5.71E-03	1.88E-02	7.60E-03	7.36E-03	5.50E-03	2.84E-03	1.12E-03	1.74E-03	1.59E-01	4.10E-02	2.26E-06	2.26		
553057.22	6172111.6	553057.22	6172111.6	1.5	3.64E-03	2.78E-02	2.55E-02	1.74E-03	2.61E-03	7.54E-04	2.80E-02	2.57E-02	1.07E-03	1.01E-03	2.79E-02	4.62E-03	2.84E-03	2.47E-02	9.04E-03	7.23E-03	7.50E-03	6.08E-03	1.72E-02	6.08E-03	5.71E-03	1.88E-02	7.60E-03	7.36E-03	5.50E-03	2.84E-03	1.12E-03	1.74E-03	1.63E-01	4.10E-02	2.23E-06	2.23		
553077.22	6172111.6	553077.22	6172111.6	1.5	3.45E-03	2.51E-02	2.30E-02	1.37E-03	2.59E-03	7.50E-04	2.53E-02	2.32E-02	9.32E-04	9.90E-04	2.52E-02	4.19E-03	2.52E-03	2.32E-02	7.75E-03	6.19E-03	6.76E-03	5.14E-03	1.87E-02	6.66E-03	6.25E-03	2.06E-02	8.39E-03	8.11E-03	4.62E-03	2.35E-03	1.04E-03	1.48E-03	1.68E-01	4.10E-02	2.20E-06	2.20		
553097.22	6172111.6	553097.22	6172111.6	1.5	3.28E-03	2.17E-02	1.99E-02	1.18E-03	1.96E-03	5.63E-04	2.19E-02	2.01E-02	8.49E-04	9.54E-04	2.18E-02	3.84E-03	2.29E-03	2.12E-02	6.86E-03	5.40E-03	6.25E-03	4.59E-03	1.93E-02	6.87E-03	6.44E-03	2.13E-02	8.67E-03	8.38E-03	4.14E-03	2.03E-03	7.09E-04	1.14E-03	1.02E-01	2.62E-02	1.83E-06	1.81		
553117.22	6172111.6	553117.22	6172111.6	1.5	3.09E-03	1.98E-02	2.00E-02	1.06E-03	1.92E-03	5.44E-04	2.00E-02	2.02E-02	8.16E-04	9.47E-04	2.00E-02	3.62E-03	2.16E-03	2.02E-02	6.43E-03	5.01E-03	6.06E-03	4.38E-03	2.08E-02	7.40E-03	6.93E-03	2.29E-02	9.40E-03	9.08E-03	3.91E-03	1.91E-03	6.68E-04	1.08E-03	9.63E-02	2.46E-02	1.81E-06	1.81		
553137.22	6172111.6	553137.22	6172111.6	1.5	2.94E-03	2.16E-02	2.19E-02	1.01E-03	1.74E-03	4.98E-04	2.18E-02	2.20E-02	7.88E-04	9.41E-04	2.17E-02	3.41E-03	2.03E-03	1.98E-02	6.03E-03	4.67E-03	5.95E-03	4.19E-03	2.26E-02	7.92E-03	7.21E-03	2.38E-02	9.74E-03	9.41E-03	3.57E-03	1.72E-03	5.80E-04	9.43E-04	9.10E-02	2.32E-02	1.78E-06	1.78		
553157.22	6172111.6	553157.22	6172111.6	1.5	2.81E-03	2.33E-02	2.14E-02	9.67E-04	1.68E-03	4.81E-04	2.35E-02	2.16E-02	7.83E-04	9.53E-04	2.35E-02	3.27E-03	1.94E-03	1.88E-02	5.83E-03	4.49E-03	6.01E-03	4.18E-03	2.54E-02	9.05E-03	8.47E-03	2.80E-02	1.15E-02	1.11E-02	3.40E-03	1.64E-03	5.45E-04	8.89E-04	8.92E-02	2.27E-02	1.90E-06	1.90		
553177.22	6172111.6	553177.22	6172111.6	1.5	2.82E-03	2.61E-02	2.40E-02	9.65E-04	1.66E-03	4.58E-04	2.64E-02	2.43E-02	8.34E-04	1.05E-03	2.64E-02	2.98E-03	1.78E-03	1.84E-02	5.68E-03	4.40E-03	6.05E-03	4.48E-03	2.85E-02	1.02E-02	9.52E-03	3.15E-02	1.29E-02	1.25E-02	3.38E-03	1.61E-03	5.51E-04	8.68E-04	8.74E-02	2.28E-02	2.08E-06	2.08		
553197.22	6172111.6	553197.22	6172111.6	1.5	2.75E-03	2.67E-02	2.45E-02	9.82E-04	1.71E-03	4.90E-04	2.70E-02	2.47E-02	8.50E-04	1.06E-03	2.69E-02	3.20E-03	1.90E-03	2.02E-02	6.14E-03	4.70E-03	6.68E-03	4.57E-03	2.91E-02	1.04E-02	9.73E-03	3.22E-02	1.31E-02	1.27E-02	3.33E-03	1.64E-03	5.45E-04	8.80E-04	8.92E-02	2.27E-02	2.11E-06	2.11		
553217.22	6172111.6	553217.22	6172111.6	1.5	2.75E-03	2.66E-02	2.45E-02	9.82E-04	1.71E-03	4.90E-04	2.70E-02	2.47E-02	8.50E-04	1.06E-03	2.69E-02	3.20E-03	1.90E-03	2.02E-02	6.14E-03	4.70E-03	6.68E-03	4.57E-03	2.90E-02	1.04E-02	9.73E-03	3.22E-02	1.31E-02	1.27E-02	3.33E-03	1.64E-03	5.45E-04	8.80E-04	8.92E-02	2.27E-02	2.10E-06	2.10		
553237.22	6172111.6	553237.22	6172111.6	1.5	2.66E-02	9.57E-04	1.69E-03	4.83E-04	2.68E-02	2.45E-02	8.56E-04	1.06E-03	2.69E-02	3.11E-03	1.84E-03	1.99E-02	6.05E-03	4.61E-03	6.91E-03	4.66E-03	2.89E-02	1.03E-02	9.64E-03	3.19E-02	1.30E-02	1.26E-02	3.30E-03	1.63E-03	5.41E-04	8.80E-04	8.85E-02	2.26E-02	2.10E-06	2.10		
553257.22	6172111.6	553257.22	6172111.6	1.5	2.56E-02	9.57E-04	1.69E-03	4.83E-04	2.68E-02	2.45E-02	8.56E-04	1.06E-03	2.69E-02	3.11E-03	1.84E-03	1.99E-02	6.05E-03	4.61E-03	6.91E-03	4.66E-03	2.89E-02	1.03E-02	9.64E-03	3.19E-02	1.30E-02	1.26E-02	3.30E-03	1.63E-03	5.41E-04	8.80E-04	8.85E-02	2.26E-02	2.10E-06	2.10		
553277.22	6172111.6	553277.22	6172111.6	1.5	2.41E-02	2.70E-02	2.47E-02	8.11E-04	1.40E-03	4.21E-04	2.72E-02	2.49E-02	7.06E-04	9.04E-04	2.71E-02	2.71E-03	1.60E-03	1.65E-02	4.97E-03	3.76E-03	7.13E-03	4.63E-03	3.52E-02	1.26E-02	1.18E-02	3.89E-02	1.60E-02	1.54E-02	2.72E-03	1.39E-03	4.17E-04	6.87E-04	7.88E-02	1.99E-02	2.18E-06	2.18		
553297.22	6172111.6	553297.22	6172111.6	1.5	2.33E-02	2.71E-02	2.48E-02	7.78E-04	1.44E-03	4.09E-04	2.73E-02	2.50E-02	7.80E-04	1.04E-03	2.72E-02	2.60E-03	1.53E-03	1.58E-02	4.79E-03	3.67E-03	7.38E-03	4.78E-03	3.66E-02	1.31E-02	1.22E-02	4.04E-02	1.66E-02	1.60E-02	2.59E-03	1.23E-03	3.91E-04	6.47E-04	7.48E-02	1.89E-02	2.20E-06	2.20		
553317.22	6172111.6	553317.22	6172111.6	1.5	2.27E-02	2.54E-02	2.32E-02	7.56E-04	1.40E-03	4.00E-04	2.55E-02	2.33E-02	8.15E-04	1.04E-03	2.54E-02	2.53E-03	1.49E-03	1.54E-02	4.66E-03	3.58E-03	7.19E-03	4.65E-03	3.43E-02	1.23E-02	1.14E-02	3.78E-02	1.55E-02	1.50E-02	2.52E-03	1.20E-03	3.80E-04	6.30E-04	7.28E-02	1.84E-02	2.15E-06	2.15		
553337.22	6172111.6	553337.22	6172111.6	1.5	2.15E-02	2.53E-02	2.32E-02	7.33E-04	1.40E-03	3.98E-04	2.55E-02	2.34E-02	8.14E-04	1.12E-03	2.55E-02	2.36E-03	1.39E-03	1.50E-02	4.39E-03	3.27E-03	9.24E-03	5.72E-03	3.42E-02	1.22E-02	1.14E-02	3.78E-02	1.55E-02	1.50E-02	2.34E-03	1.30E-03	4.60E-04	5.67E-04	7.25E-02	1.82E-02	2.09E-06	2.09		
553357.22	6172111.6	553357.22	6172111.6	1.5	2.05E-02	2.56E-02	2.34E-02	7.26E-04	1.39E-03	3.96E-04	2.58E-02	2.36E-02	7.98E-04	1.11E-03	2.58E-02	2.18E-03	1.28E-03	1.46E-02	4.29E-03	3.14E-03	8.88E-03	5.33E-03	3.39E-02	1.21E-02	1.13E-02	3.74E-02	1.53E-02	1.48E-02	2.45E-03	1.15E-03	3.61E-04	6.00E-04	7.58E-02	1.90E-02	2.10E-06	2.10		
553377.22	6172111.6	553377.22	6172111.6	1.5	1.98E-02	2.58E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	18^{th} C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552357.22_4172151.6	552357.22	4172151.6	1.5	2.97E-02	1.51E-03	1.39E-03	1.38E-03	3.11E-04	8.76E-04	1.52E-03	1.40E-03	1.42E-03	2.14E-03	1.51E-03	1.24E-02	7.01E-03	1.05E-02	2.96E-03	2.16E-03	5.24E-03	3.23E-03	1.65E-03	5.89E-04	5.54E-04	1.82E-03	7.33E-04	7.10E-04	6.07E-03	2.58E-03	1.06E-03	6.19E-03	1.78E-03		6.01E-07	0.60	
552377.22_4172151.6	552377.22	4172151.6	1.5	3.05E-02	1.61E-03	1.49E-03	1.39E-03	3.12E-04	8.78E-04	1.62E-03	1.50E-03	1.42E-03	2.13E-03	1.61E-03	1.48E-02	8.39E-03	1.03E-02	3.12E-03	2.28E-03	5.55E-03	3.41E-03	1.76E-03	6.28E-04	5.91E-04	1.94E-03	7.82E-04	7.58E-04	6.82E-03	2.90E-03	1.19E-03	6.68E-03	1.91E-03		6.83E-07	0.68	
552397.22_4172151.6	552397.22	4172151.6	1.5	5.65E-02	1.80E-03	1.66E-03	1.46E-03	3.26E-04	9.19E-04	1.81E-03	1.67E-03	1.49E-03	2.23E-03	1.80E-03	1.79E-02	1.01E-02	1.20E-02	3.41E-03	2.50E-03	6.14E-03	3.78E-03	1.97E-03	7.04E-04	6.62E-04	2.17E-03	8.76E-04	8.48E-04	8.31E-03	3.53E-03	7.55E-04	1.43E-03	7.51E-03	2.15E-03		8.25E-07	0.83	
552417.22_4172151.6	552417.22	4172151.6	1.5	8.55E-02	2.14E-03	1.98E-03	1.61E-03	3.60E-04	1.02E-03	2.15E-03	1.99E-03	1.75E-03	2.60E-03	2.15E-03	3.59E-02	2.03E-02	1.39E-02	4.00E-03	2.95E-03	7.43E-03	4.59E-03	2.23E-03	7.99E-04	7.52E-04	2.47E-03	9.92E-04	9.61E-04	1.25E-02	5.30E-03	1.11E-03	2.13E-03	9.47E-03	2.71E-03		1.26E-06	1.26	
552437.22_4172151.6	552437.22	4172151.6	1.5	1.29E-01	2.24E-03	2.08E-03	1.78E-03	3.48E-04	9.81E-04	2.26E-03	2.09E-03	1.71E-03	2.54E-03	2.25E-03	3.84E-02	2.17E-02	1.47E-02	4.19E-03	3.09E-03	7.79E-03	4.80E-03	2.31E-03	8.27E-04	7.79E-04	2.55E-03	1.03E-03	9.94E-04	1.40E-02	5.88E-03	1.23E-03	2.30E-03	1.02E-02	2.92E-03		1.92E-06	1.92	
552457.22_4172151.6	552457.22	4172151.6	1.5	6.29E-02	2.35E-03	2.18E-03	1.54E-03	3.35E-04	9.45E-04	2.37E-03	2.19E-03	1.67E-03	2.46E-03	2.36E-03	4.02E-02	2.27E-02	1.52E-02	4.39E-03	3.24E-03	8.10E-03	5.02E-03	2.40E-03	8.58E-04	8.08E-04	2.65E-03	1.06E-03	1.03E-03	1.54E-02	6.48E-03	1.35E-03	2.60E-03	1.11E-02	3.16E-03		1.30E-06	1.30	
552477.22_4172151.6	552477.22	4172151.6	1.5	6.73E-02	2.48E-03	2.30E-03	1.50E-03	3.23E-04	9.11E-04	2.50E-03	2.31E-03	1.63E-03	2.39E-03	2.49E-03	4.11E-02	2.33E-02	1.58E-02	4.61E-03	3.41E-03	8.44E-03	5.26E-03	2.49E-03	8.91E-04	8.40E-04	2.75E-03	1.10E-03	1.07E-03	1.67E-02	7.06E-03	1.47E-03	2.83E-03	1.21E-02	3.44E-03		1.39E-06	1.39	
552497.22_4172151.6	552497.22	4172151.6	1.5	7.17E-02	2.61E-03	2.42E-03	1.46E-03	3.12E-04	8.81E-04	2.63E-03	2.43E-03	1.59E-03	2.32E-03	2.62E-03	4.19E-02	2.39E-02	1.64E-02	4.82E-03	3.57E-03	8.77E-03	5.50E-03	2.58E-03	9.24E-04	8.72E-04	2.86E-03	1.14E-03	1.11E-03	1.80E-02	7.65E-03	1.59E-03	3.06E-03	1.31E-02	3.73E-03		1.48E-06	1.48	
552517.22_4172151.6	552517.22	4172151.6	1.5	4.12E-02	2.79E-03	2.59E-03	1.43E-03	3.02E-04	8.53E-04	2.80E-03	2.60E-03	1.55E-03	2.24E-03	2.80E-03	4.00E-02	2.26E-02	1.78E-02	5.19E-03	3.86E-03	9.37E-03	5.85E-03	2.70E-03	9.65E-04	9.10E-04	2.98E-03	1.19E-03	1.16E-03	1.93E-02	8.16E-03	1.71E-03	3.27E-03	1.40E-02	4.23E-03		1.31E-06	1.33	
552537.22_4172151.6	552537.22	4172151.6	1.5	3.10E-02	2.95E-03	2.74E-03	1.42E-03	2.93E-04	8.29E-04	2.97E-03	2.76E-03	1.52E-03	2.17E-03	2.97E-03	3.97E-02	2.25E-02	1.87E-02	5.49E-03	4.10E-03	9.82E-03	6.16E-03	2.82E-03	1.01E-03	9.51E-04	3.11E-03	1.24E-03	1.21E-03	2.05E-02	8.65E-03	1.82E-03	3.48E-03	1.49E-02	4.79E-03		1.31E-06	1.33	
552557.22_4172151.6	552557.22	4172151.6	1.5	2.19E-02	3.05E-03	3.11E-03	1.39E-03	2.78E-04	7.88E-04	3.07E-03	3.13E-03	1.41E-03	1.96E-03	3.06E-03	3.94E-02	2.23E-02	2.07E-02	6.19E-03	4.66E-03	1.06E-02	6.75E-03	3.11E-03	1.11E-03	1.05E-03	3.43E-03	1.37E-03	1.33E-03	2.18E-02	9.24E-03	1.93E-03	3.74E-03	2.14E-02	6.02E-03		1.29E-06	1.29	
552577.22_4172151.6	552577.22	4172151.6	1.5	1.87E-02	3.58E-03	3.33E-03	1.46E-03	2.73E-04	7.79E-04	3.60E-03	3.35E-03	1.38E-03	1.92E-03	3.59E-03	3.91E-02	2.22E-02	2.19E-02	6.59E-03	5.00E-03	1.12E-02	7.05E-03	3.29E-03	1.18E-03	1.12E-03	3.65E-03	1.44E-03	1.40E-03	2.22E-02	9.42E-03	2.02E-03	3.80E-03	2.44E-02	6.88E-03		1.39E-06	1.39	
552617.22_4172151.6	552617.22	4172151.6	1.5	1.44E-02	4.17E-03	3.89E-03	1.50E-03	2.75E-04	7.83E-04	4.19E-03	3.91E-03	1.33E-03	1.69E-03	4.19E-03	3.71E-02	2.11E-02	2.44E-02	7.59E-03	5.86E-03	1.18E-02	7.77E-03	3.73E-03	1.34E-03	1.27E-03	4.12E-03	1.63E-03	1.58E-03	2.25E-02	9.65E-03	2.15E-03	4.02E-03	3.42E-02	9.54E-03		1.45E-06	1.45	
552657.22_4172151.6	552657.22	4172151.6	1.5	1.29E-02	4.57E-03	4.28E-03	1.61E-03	2.85E-04	8.09E-04	4.59E-03	4.30E-03	1.42E-03	1.75E-03	4.59E-03	3.53E-02	2.01E-02	2.57E-02	8.25E-03	6.46E-03	1.23E-02	8.23E-03	4.04E-03	1.45E-03	1.37E-03	4.45E-03	1.75E-03	1.70E-03	2.34E-02	1.00E-02	2.15E-03	4.18E-03	4.02E-02	1.17E-02		1.50E-06	1.50	
552677.22_4172151.6	552677.22	4172151.6	1.5	5.68E-02	5.08E-03	4.77E-03	1.78E-03	3.04E-04	8.63E-04	4.79E-03	4.48E-03	1.51E-03	1.87E-03	4.79E-03	3.36E-02	1.91E-02	2.70E-02	8.78E-03	6.87E-03	1.27E-02	8.70E-03	4.35E-03	1.56E-03	1.47E-03	4.78E-03	1.88E-03	1.83E-03	2.43E-02	1.04E-02	2.29E-03	4.34E-03	4.69E-02	1.40E-02		1.55E-06	1.55	
552697.22_4172151.6	552697.22	4172151.6	1.5	1.06E-02	5.78E-03	5.45E-03	2.06E-03	3.25E-04	9.38E-04	5.80E-03	5.47E-03	1.63E-03	1.91E-03	5.80E-03	2.97E-02	1.70E-02	2.88E-02	1.02E-02	8.35E-03	1.33E-02	9.58E-03	4.98E-03	1.78E-03	1.70E-03	5.47E-03	2.12E-03	2.06E-03	2.69E-02	1.20E-02	2.63E-03	4.73E-03	5.39E-02	1.63E-02		1.63E-06	1.63	
552717.22_4172151.6	552717.22	4172151.6	1.5	3.77E-03	6.82E-03	6.61E-03	2.35E-03	3.48E-04	9.87E-04	6.85E-03	6.64E-03	1.80E-03	1.99E-03	6.85E-03	2.61E-02	1.52E-02	3.12E-02	1.16E-02	9.65E-03	1.46E-02	1.07E-02	5.74E-03	2.05E-03	1.96E-03	6.34E-03	2.42E-03	2.37E-03	3.04E-02	1.39E-02	3.06E-03	5.35E-03	6.20E-02	1.87E-02		1.74E-06	1.74	
552737.22_4172151.6	552737.22	4172151.6	1.5	9.02E-03	6.50E-03	6.12E-03	2.13E-03	3.27E-04	9.45E-04	6.53E-03	6.14E-03	1.61E-03	1.92E-03	6.52E-03	2.12E-02	1.22E-02	3.08E-02	1.09E-02	8.96E-03	1.27E-02	9.40E-03	5.47E-03	1.96E-03	1.87E-03	6.03E-03	2.34E-03	2.28E-03	1.72E-02	7.77E-03	2.15E-03	3.72E-03	1.05E-02	2.82E-02		1.67E-06	1.67	
552757.22_4172151.6	552757.22	4172151.6	1.5	8.37E-03	7.32E-03	6.91E-03	2.42E-03	3.57E-04	1.03E-03	7.35E-03	6.94E-03	1.50E-03	1.40E-03	7.35E-03	1.89E-02	1.10E-02	3.20E-02	1.19E-02	1.00E-02	1.31E-02	1.01E-02	6.08E-03	2.18E-03	2.08E-03	6.68E-03	2.57E-03	2.51E-03	1.55E-02	7.22E-03	2.20E-03	3.69E-03	1.15E-02	3.13E-02		1.74E-06	1.74	
552777.22_4172151.6	552777.22	4172151.6	1.5	1.02E-02	8.27E-03	7.87E-03	2.77E-03	3.91E-04	1.13E-03	8.30E-03	7.90E-03	1.60E-03	1.34E-03	8.30E-03	1.60E-02	9.26E-03	3.20E-02	1.19E-02	1.01E-02	1.27E-02	1.00E-02	6.88E-03	2.53E-03	2.41E-03	7.55E-03	2.91E-03	2.84E-03	1.39E-02	6.50E-03	1.94E-03	3.32E-03	1.29E-02	3.53E-02		1.66E-06	1.66	
552797.22_4172151.6	552797.22	4172151.6	1.5	7.30E-03	7.53E-03	7.03E-03	1.86E-03	2.94E-04	8.46E-04	7.57E-03	7.08E-03	1.26E-03	1.34E-03	7.56E-03	1.38E-02	8.03E-03	3.20E-02	1.20E-02	1.02E-02	8.62E-03	1.06E-02	7.80E-03	2.90E-03	2.76E-03	8.55E-03	3.34E-03	3.25E-03	1.23E-02	5.64E-03	1.63E-03	2.78E-03	1.02E-02	3.98E-02		1.64E-06	1.64	
552817.22_4172151.6	552817.22	4172151.6	1.5	6.86E-03	8.16E-03	7.59E-03	1.77E-03	2.83E-04	8.15E-04	8.21E-03	7.64E-03	1.22E-03	1.31E-03	8.19E-03	1.21E-02	7.04E-03	3.30E-02	1.07E-02	8.68E-03	9.87E-03	7.28E-03	6.20E-03	2.22E-03	2.11E-03	6.84E-03	2.70E-03	2.63E-03	1.11E-02	5.51E-03	1.49E-03	2.54E-03	1.44E-02	3.71E-02		1.64E-06	1.64	
552837.22_4172151.6	552837.22	4172151.6	1.5	6.43E-03	8.81E-03	8.18E-03	1.68E-03	2.71E-04	7.80E-04	8.86E-03	8.25E-03	1.18E-03	1.29E-03	8.85E-03	1.22E-02	7.09E-03	3.40E-02	1.22E-02	1.04E-02	9.53E-03	7.11E-03	6.56E-03	2.31E-03	2.19E-03	7.27E-03	2.88E-03	2.80E-03	1.02E-02	5.06E-03	1.43E-03	2.41E-03	1.44E-02	3.81E-02		1.66E-06	1.66	
552857.22_4172151.6	552857.22	4172151.6	1.5	6.12E-03	1.05E-02	9.74E-03	1.87E-03	2.91E-04	8.41E-04	1.06E-02	9.88E-03	1.24E-03	1.27E-03	1.05E-02	9.00E-03	5.82E-03	3.36E-02	1.12E-02	8.92E-03	9.44E-03	7.23E-03	7.85E-03	2.76E-03	2.62E-03	7.85E-03	3.11E-03	3.02E-03	9.42E-03	4.47E-03	1.43E-03	2.26E-03	1.51E-02	3.91E-02		1.71E-06	1.71	
552877.22_4172151.6	552877.22	4172151.6	1.5	5.80E-03	1.25E-02	1.16E-02	2.05E-03	3.09E-04	8.95E-04	1.25E-02	1.16E-02	1.30E-03	1.26E-03	1.25E-02	9.20E-03	5.40E-03	3.40E-02	1.17E-02	9.52E-03	9.67E-03	7.66E-03	7.81E-03	2.80E-03	2.65E-03	8.62E-03	3.40E-03	3.31E-03	8.79E-03	4.27E-03	1.49E-03	2.40E-03	1.55E-02	4.04E-02		1.80E-06	1.80	
552897.22_4172151.6	552897.22	4172151.6	1.5	5.53E-03	1.48E-02	1.38E-02	2.24E-03	3.43E-04	9.94E-04	1.48E-02	1.38E-02	1.41E-03	1.21E-03	1.48E-02	9.40E-03	5.52E-03	3.44E-02	1.18E-02	9.63E-03	9.82E-03	8.53E-03	8.17E-03	2.93E-03	2.77E-03	8.98E-03	3.54E-03	3.44E-03	8.20E-03	4.00E-03	1.55E-03	2.51E-03	1.61E-02	4.22E-02		1.88E-06	1.95	
552917.22_4172151.6	552917.22	4172151.6	1.5	5.25E-03	1.88E-02	1.75E-02	2.99E-03	4.05E-04	1.18E-03	1.89E-02	1.76E-02	1.63E-03	1.23E-03	1.89E-02	8.09E-03	5.02E-03	3.53E-02	1.42E-02	1.17E-02	1.01E-02	1.02E-02	1.04E-02	3.73E-03	3.53E-03	1.13E-02	4.31E-03	4.22E-03	7.76E-03	4.33E-03	1.97E-03	2.96E-03	2.04E-02	4.31E-02		2.16E-06	2.16	
552937.22_4172151.6	552937.22	4172151.6	1.5	5.00E-03	2.68E-02	1.91E-02	2.81E-03	3.85E-04	1.12E-03	2.68E-02	1.93E-02	1.56E-03	1.21E-03	2.67E-02	7.49E-03	4.64E-03	3.48E-02	1.37E-02	1.18E-02	1.11E-02	9.67E-03	1.08E-02	3.79E-03	3.60E-03	1.17E-02	4.58E-03	4.45E-03	7.19E-03	4.01E-03	1.83E-03	2.74E-03	1.62E-02	4.37E-02		2.18E-06	2.18	
552957.22_4172151.6	552957.22	4172151.6	1.5	4.78E-03	2.51E-02	2.05E-02	3.14E-03	4.01E-04	1.17E-03	2.51E-02	2.08E-02	1.70E-03	1.24E-03	2.50E-02	7.03E-03	4.35E-03	3.56E-02	1.44E-02	1.21E-02	1.21E-02	1.09E-02	1.31E-02	4.55E-03	4.35E-03	1.41E-02	5.51E-03	5.37E-03	6.66E-03	3.72E-03	1.70E-03	2.54E-03	1.62E-02	4.33E-02		2.28E-06	2.28	
552977.22_4172151.6	552977.22	4172151.6	1.5	4.35E-03	2.66E-02	2.46E-02	3.43E-03	4.47E-04	1.31E-03	2.67E-02	2.48E-02	1.78E-03	1.20E-03	2.67E-02	6.50E-03	4.21E-03	3.49E-02	1.52E-02	1.36E-02	1.25E-02	1.14E-02	1.37E-02	4.91E-03	4.67E-03	1.51E-02	5.92E-03	5.76E-03	6.13E-03	3.88E-03	1.82E-03	2.12E-03	3.00E-03	1.64E-02	4.55E-02		2.48E-06	2.48	
552997.22_4172151.6	552997.22	4172151.6	1.5	4.16E-03	2.77E-02	2.56E-02	3.58E-03	4.65E-04	1.36E-03	2.78E-02	2.58E-02	1.76E-03	1.15E-03	2.78E-02	6.01E-03	3.92E-03	3.50E-02	1.58E-02	1.41E-02	1.23E-02	1.18E-02	1.42E-02	5.10E-03	4.85E-03	1.57E-02	6.15E-03	5.98E-03	5.66E-03	3.97E-03	1.71E-03	1.97E-03	2.79E-03	1.66E-02	4.53E-02		2.58E-06	2.58	
553037.22_4172151.6	553037.22	4172151.6	1.5	3.94E-03	2.83E-02	2.61E-02	2.70E-03	3.67E-04	1.07E-03	2.85E-02	2.63E-02	1.50E-03	1.06E-03	2.84E-02	5.58E-03	3.55E-03	3.21E-02	1.29E-02	1.12E-02	1.06E-02	9.28E-03	1.04E-02	3.73E-03	3.55E-03	1.15E-02	4.50E-03	4.37E-03	5.19E-03	3.17E-03	1.64E-03	2.39E-03	1.41E-02	3.69E-02		2.42E-06	2.42	
553057.22_4172151.6	553057.22	4172151.6	1.5	3.75E-03	2.90E-02	2.67E-02	2.29E-03	3.23E-04	9.36E-04	2.92E-02	2.69E-02	1.35E-03	1.15E-03	2.92E-02	5.12E-03	3.22E-03	3.08E-02	1.16E-02	9.86E-03	9.53E-03	8.06E-03	1.47E-02	5.25E-03	4.95E-03	1.62E-02	6.48E-03	6.29E-03	4.81E-03	2.80E-03	1.47E-03	2.02E-03	1.79E-02	3.48E-02		2.38E-06	2.38	
553077.22_4172151.6	553077.22	4172151.6	1.5	5.54E-03	2.96E-02	2.61E-02	1.66E-03	2.79E-04	8.15E-04	2.98E-02	2.63E-02	1.18E-03	1.15E-03	2.98E-02	4.66E-03	2.87E-03	2.94E-02	1.03E-02	8.81E-03	8.66E-03	6.73E-03	1.48E-02	5.25E-03	4.95E-03	1.63E-02	6.57E-03	6.38E-03	4.20E-03	2.47E-03	1.31E-03	1.80E-03	1.81E-02	3.26E-02		2.36E-06	2.36	
553097.22_4172151.6	553097.22	4172151.6	1.5	3.36E-03	2.64E-02	2.42E-02	1.56E-03	2.41E-04	6.95E-04	2.66E-02	2.44E-02	1.08E-03	1.12E-03	2.65E-02	4.31E-03	2.63E-03	2.68E-02	9.05E-03	7.28E-03	7.73E-03	5.96E-03	1.32E-02	4.77E-03	4.48E-03	1.51E-02	6.08E-03	5.91E-03	3.91E-03	2.10E-03	1.20E-03	8.90E-04	1.66E-02	3.48E-02		2.10E-06	2.10	
553117.22_4172151.6	553117.22	4172151.6	1.5	2.38E-02	2.19E-02	1.95E-03	1.16E-03	6.23E-04	2.40E-02	2.20E-02	1.10E-03	1.31E-03	2.39E-02	4.00E-03	2.41E-03	2.53E-02	8.23E-03	6.49E-03	7.03E-03	5.41E-03	1.55E-02	5.53E-03	5.19E-03	1.71E-02	6.94E-03	6.71E-03	3.59E-03	1.87E-03	7.51E-04	1.16E-03	1.28E-03	1.28E-02	3.28E-02		1.92E-06	1.92	
553137.22_4172151.6	553137.22	4172151.6	1.5	3.02E-03	2.12E-02	1.99E-02	1.11E-03	5.58E-04	2.74E-02	2.13E-02	1.08E-03	2.21E-03	2.74E-02	3.68E-03	2.21E-03	2.32E-02	7.56E-03	5.96E-03	6.46E-03	4.93E-03	1.54E-02	5.51E-03	5.17E-03	1.70E-02	6.94E-03	6.71E-03	3.59E-03	1.87E-03	7.51E-04	1.16E-03	1.28E-03	1.28E-02	3.28E-02		1.74E-06	1.74	
553157.22_4172151.6	553157.22	4172151.6	1.5	2.90E-03	2.01E-02	1.99E-02	1.11E-03	1.86E-04	5.19E-04	2.02E-02	2.01E-02	1.10E-03	1.19E-03	2.02E-02	3.52E-03	2.10E-03	2.27E-02	7.08E-03	5.47E-03	6.89E-03	4.86E-03	1.63E-02	5.80E-03	5.44E-03	1.80E-02	7.32E-03	7.07E-03	3.10E-03	1.57E-03	5.89E-04	9.28E-04	1.08E-02	2.94E-02		1.76E-06	1.76	
553177.22_4172151.6	553177.22	4172151.6	1.5	2.88E-02	2.91E-02	2.67E-02	1.14E-03	1.91E-04	5.48E-04	2.93E-02	2.69E-02	9.71E-04	1.17E-03	2.92E-02	3.50E-03	2.09E-03	2.40E-02	7.46E-03	5.74E-03	7.36E-03	5.15E-03	1.80E-02	6.43E-03	6.03E-03	1.99E-02	8.12E-03	7.85E-03	3.13E-03	1.59E-03	6.01E-04	9.45E-04	1.55E-02	3.90E-02		2.19E-06	2.19	
553197.22_4172151.6	553197.22	4172151.6	1.5	2.79E-03	3.09E-02	2.84E-02	1.16E-03	1.94E-04	5.58E-04	3.11E-02	2.86E-02	9.76E-04	1.16E-03	3.10E-02	3.56E-03	2.13E-03	2.54E-02	7.88E-03	6.01E-03	7.58E-03	5.31E-03	1.98E-02	7.07E-03	6.62E-03	2.19E-02	8.91E-03	8.62E-03	3.15E-03	1.52E-03	5.68E-04	9.63E-04	1.55E-02	4.31E-02		2.23E-06	2.23	
553217.22_4172151.6	553217.22	4172151.6	1.5	2.61E-03	3.28E-02	3.01E-02	1.17E-03	1.96E-04	5.68E-04	3.30E-02	3.03E-02	9.81E-04	1.15E-03	3.29E-02	3.62E-03	2.16E-03	2.68E-02	8.29E-03	6.29E-03	7.80E-03	5.46E-03	2.15E-02	7.70E-03	7.21E-03	2.38E-02	9.70E-03	9.46E-03	3.18E-03	1.44E-03	5.47E-04	9.82E-04	1.55E-02	4.72E-02		2.27E-06	2.27	
553237.22_4172151.6	553237.22	4172151.6	1.5	2.58E-03	3.00E-02	2.75E-02	9.47E-04	1.68E-04	4.81E-04	3.02E-02	2.77E-02	9.38E-04	1.22E-03	3.01E-02	3.04E-03	1.80E-03	2.59E-02	8.52E-03	6.47E-03	7.79E-03	5.46E-03	1.94E-02	6.94E-03	6.50E-03	2.15E-02	8.78E-03	8.48E-03	2.70E-03	1.33E-03	4.68E-04	7.51E-04	1.56E-02	3.89E-02		2.22E-06	2.22	
553257.22_4172151.6	553257.22	4172151.6	1.5	2.45E-03	2.93E-02	2.68E-02	1.14E-03	1.84E-04	5.28E-04	2.94E-02	2.70E-02	1.04E-03	1.19E-03	2.93E-02	3.48E-03	2.07E-03	2.61E-02	8.29E-03	6.29E-03	7.58E-03	5.31E-03	1.89E-02	6.75E-03	6.32E-03	2.09E-02	8.53E-03	8.24E-03	3.09E-03	1.41E-03	5.32E-04	9.55E-04	1.56E-02	4.64E-02		2.16E-06	2.16	
553277.22_4172151.6	553277.22	4172151.6	1.5	2.58E-03	2.91E-02	2.66E-02	1.14E-03	1.83E-04	5.25E-04	2.92E-02	2.68E-02	1.04E-03	1.19E-03	2.91E-02	3.46E-03	2.06E-03	2.59E-02	8.24E-03	6.25E-03	7.53E-03	5.28E-03	1.88E-02	6.71E-03	6.28E-03	2.08E-02	8.48E-03	8.19E-03	3.07E-03	1.40E-03	5.29E-04	9.49E-04	1.55E-02	4.61E-02		2.14E-06	2.14	
553297.22_4172151.6	553297.22	4172151.6	1.5	2.33E-03	2.84E-02	2.60E-02	8.36E-04	1.58E-04	4.51E-04	2.87E-02	2.62E-02	9.73E-04	1.14E-03	2.86E-02	3.09E-03	2.42E-03	2.80E-02	9.04E-03	7.11E-03	6.97E-03	5.46E-03	2.03E-02	7.95E-03	7.68E-03	2.28E-02	1.09E-02	1.06E-02	2.88E-03	1.09E-03	4.62E-04	9.14E-04	1.52E-02	3.76E-02		2.12E-06	2.12	
553317.22_4172151.6	553317.22	4172151.6	1.5	2.24E-03	2.89E-02	2.64E-02	7.91E-04	1.52E-04	4.32E-04	2.91E-02	2.67E-02	9.59E-04	1.14E-03	2.90E-02	2.94E-03	2.30E-03	2.84E-02	9.16E-03	7.21E-03	6.84E-03	5.42E-03	2.04E-02	8.32E-03	8.04E-03	2.38E-02	1.14E-02	1.11E-02	2.77E-03	1.04E-03	4.45E-04	9.01E-04	1.52E-02	3.76E-02		2.15E-06	2.15	
553337.22_4172151.6	553337.22	4172151.6	1.5	2.17E-03	2.86E-02	2.61E-02	7.68E-04	1.49E-04	4.22E-04	2.88E-02	2.63E-02	9.45E-04	1.13E-03	2.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C	AreaOS_C	Σ IR^{3} C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2028	2029	2025	2026	2027	2028	2028	2029	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
552277.22	4172191.6	552277.22	4172191.6	1.5	1.31E-02	1.05E-03	9.74E-04	1.29E-03	2.95E-04	8.29E-04	9.80E-04	1.44E-03	2.19E-03	1.06E-03	6.94E-03	3.60E-03	8.44E-03	2.35E-03	1.70E-03	4.14E-03	2.52E-03	1.03E-03	3.69E-04	1.14E-03	4.59E-04	4.45E-04	2.85E-03	1.23E-03	2.80E-04	5.19E-04	4.31E-03	1.23E-03	3.75E-07	0.38						
552297.22	4172191.6	552297.22	4172191.6	1.5	1.61E-02	1.54E-03	1.05E-03	1.31E-03	2.98E-04	8.39E-04	1.15E-03	1.06E-03	1.47E-03	2.23E-03	1.14E-03	7.59E-03	4.30E-03	8.89E-03	2.48E-03	1.80E-03	4.40E-03	2.69E-03	1.13E-03	4.05E-04	1.82E-03	1.25E-03	5.04E-04	4.68E-04	3.01E-03	1.34E-03	2.97E-04	5.49E-04	4.68E-03	1.34E-03		4.19E-07	0.42			
552317.22	4172191.6	552317.22	4172191.6	1.5	2.05E-02	1.24E-03	1.15E-03	1.34E-03	3.05E-04	8.59E-04	1.25E-03	1.15E-03	1.50E-03	2.27E-03	1.24E-03	9.24E-03	5.24E-03	9.37E-03	2.63E-03	1.91E-03	4.70E-03	2.87E-03	1.26E-03	4.51E-04	4.24E-04	1.39E-03	5.60E-04	5.43E-04	3.88E-03	1.66E-03	3.73E-04	6.96E-04	5.11E-03	1.46E-03		4.76E-07	0.48			
552337.22	4172191.6	552337.22	4172191.6	1.5	3.11E-02	1.50E-03	1.38E-03	1.52E-03	3.45E-04	9.72E-04	1.51E-03	1.39E-03	1.61E-03	2.46E-03	1.50E-03	1.27E-02	7.20E-03	1.05E-02	2.98E-03	2.17E-03	5.40E-03	3.31E-03	1.62E-03	5.81E-04	5.46E-04	1.79E-03	7.23E-04	7.00E-04	5.17E-03	2.21E-03	4.89E-04	9.16E-04	5.91E-03	1.70E-03		6.09E-07	0.61			
552357.22	4172191.6	552357.22	4172191.6	1.5	3.99E-02	1.60E-03	1.48E-03	1.55E-03	3.49E-04	9.84E-04	1.61E-03	1.48E-03	1.65E-03	2.48E-03	1.61E-03	1.54E-02	8.73E-03	1.11E-02	3.15E-03	2.30E-03	5.75E-03	3.53E-03	1.74E-03	6.21E-04	5.84E-04	1.92E-03	7.73E-04	7.48E-04	5.79E-03	2.47E-03	5.44E-04	1.02E-03	6.42E-03	1.84E-03		7.96E-07	0.80			
552377.22	4172191.6	552377.22	4172191.6	1.5	5.17E-02	1.72E-03	1.60E-03	1.57E-03	3.53E-04	9.94E-04	1.73E-03	1.61E-03	1.67E-03	2.51E-03	1.73E-03	1.81E-02	1.02E-02	1.18E-02	3.35E-03	2.45E-03	6.10E-03	3.78E-03	1.86E-03	6.63E-04	6.24E-04	2.05E-03	8.25E-04	7.99E-04	6.53E-03	2.78E-03	6.09E-04	1.15E-03	6.98E-03	2.01E-03		9.06E-07	0.80			
552397.22	4172191.6	552397.22	4172191.6	1.5	9.23E-02	2.04E-03	1.89E-03	1.76E-03	3.93E-04	1.11E-03	2.05E-03	1.90E-03	1.92E-03	2.87E-03	2.05E-03	3.42E-02	1.93E-02	1.38E-02	3.89E-03	2.86E-03	7.39E-03	4.55E-03	2.32E-03	7.51E-04	7.08E-04	2.32E-03	9.33E-04	9.04E-04	8.07E-03	3.77E-03	8.16E-04	1.54E-03	8.68E-03	2.49E-03		1.22E-06	1.22			
552417.22	4172191.6	552417.22	4172191.6	1.5	1.77E-01	2.68E-03	3.44E-03	2.14E-03	3.84E-04	1.44E-03	2.68E-03	3.44E-03	2.14E-03	3.84E-04	1.44E-03	6.39E-02	3.60E-02	1.61E-02	4.89E-03	3.62E-03	9.39E-03	7.85E-03	4.84E-03	2.17E-03	1.03E-03	3.29E-03	1.30E-03	1.26E-03	1.14E-02	5.24E-03	2.40E-03	4.97E-03	1.01E-02	2.75E-03		2.24E-06	2.24			
552437.22	4172191.6	552437.22	4172191.6	1.5	6.75E-02	2.27E-03	2.10E-03	1.68E-03	3.71E-04	1.05E-03	2.28E-03	2.12E-03	1.90E-03	2.83E-03	2.28E-03	4.13E-02	2.34E-02	1.51E-02	4.33E-03	3.19E-03	8.23E-03	5.08E-03	2.25E-03	8.05E-04	7.58E-04	2.48E-03	9.98E-04	9.67E-04	1.11E-02	4.71E-03	1.01E-03	1.92E-03	1.04E-02	2.96E-03		1.30E-06	1.30			
552457.22	4172191.6	552457.22	4172191.6	1.5	6.90E-02	2.33E-03	2.22E-03	1.64E-03	3.58E-04	1.01E-03	2.41E-03	2.23E-03	1.88E-03	2.76E-03	2.40E-03	4.25E-02	2.40E-02	1.58E-02	4.55E-03	3.36E-03	8.66E-03	5.35E-03	2.33E-03	8.34E-04	7.86E-04	2.57E-03	1.03E-03	1.00E-03	1.15E-02	4.88E-03	1.04E-03	1.98E-03	1.07E-02	3.05E-03		1.34E-06	1.34			
552477.22	4172191.6	552477.22	4172191.6	1.5	6.98E-02	2.38E-03	2.34E-03	1.60E-03	3.44E-04	9.79E-04	2.47E-03	2.34E-03	1.86E-03	2.69E-03	2.47E-03	4.36E-02	2.47E-02	1.64E-02	4.77E-03	3.53E-03	9.10E-03	5.62E-03	2.42E-03	8.63E-04	8.14E-04	2.67E-03	1.07E-03	1.04E-03	1.19E-02	5.04E-03	1.08E-03	2.04E-03	1.10E-02	3.14E-03		1.38E-06	1.38			
552497.22	4172191.6	552497.22	4172191.6	1.5	4.16E-02	2.69E-03	2.49E-03	1.56E-03	3.35E-04	9.45E-04	2.70E-03	2.51E-03	1.79E-03	2.62E-03	2.70E-03	4.39E-02	2.37E-02	1.76E-02	5.12E-03	3.79E-03	9.72E-03	6.03E-03	2.51E-03	8.98E-04	8.47E-04	2.77E-03	1.11E-03	1.08E-03	1.39E-02	5.91E-03	1.27E-03	2.41E-03	1.37E-02	3.89E-03		1.31E-06	1.31			
552517.22	4172191.6	552517.22	4172191.6	1.5	3.30E-02	2.85E-03	2.64E-03	1.53E-03	3.22E-04	9.11E-04	2.86E-03	2.66E-03	1.73E-03	2.52E-03	2.86E-03	4.24E-02	2.40E-02	1.86E-02	5.41E-03	4.02E-03	1.02E-02	6.38E-03	2.62E-03	9.36E-04	8.84E-04	2.88E-03	1.16E-03	1.12E-03	1.62E-02	6.88E-03	1.48E-03	2.80E-03	1.64E-02	4.75E-03		1.34E-06	1.34			
552537.22	4172191.6	552537.22	4172191.6	1.5	2.36E-02	3.22E-03	2.99E-03	1.47E-03	3.01E-04	8.54E-04	3.24E-03	3.01E-03	1.62E-03	2.31E-03	3.23E-03	4.27E-02	2.42E-02	2.07E-02	6.10E-03	4.56E-03	1.13E-02	7.07E-03	2.87E-03	1.03E-03	9.70E-04	3.17E-03	1.26E-03	1.22E-03	1.98E-02	8.71E-03	1.87E-03	3.42E-03	2.06E-02	5.91E-03		1.36E-06	1.36			
552557.22	4172191.6	552557.22	4172191.6	1.5	2.03E-02	3.44E-03	3.20E-03	1.47E-03	2.94E-04	8.34E-04	3.46E-03	3.22E-03	1.58E-03	2.22E-03	3.45E-03	4.29E-02	2.42E-02	2.20E-02	6.52E-03	4.90E-03	1.18E-02	7.52E-03	3.07E-03	1.09E-03	1.02E-03	3.33E-03	1.33E-03	1.28E-03	2.34E-02	1.03E-02	2.21E-03	4.03E-03	2.45E-02	7.03E-03		1.38E-06	1.38			
552577.22	4172191.6	552577.22	4172191.6	1.5	2.03E-02	3.68E-03	3.42E-03	1.46E-03	2.87E-04	8.14E-04	3.69E-03	3.43E-03	1.54E-03	2.13E-03	3.68E-03	4.30E-02	2.42E-02	2.32E-02	6.92E-03	5.24E-03	1.23E-02	7.97E-03	3.27E-03	1.14E-03	1.07E-03	3.49E-03	1.40E-03	1.34E-03	2.70E-02	1.19E-02	2.55E-03	4.64E-03	2.84E-02	8.17E-03		1.40E-06	1.40			
552597.22	4172191.6	552597.22	4172191.6	1.5	2.03E-02	3.91E-03	3.64E-03	1.45E-03	2.80E-04	7.94E-04	3.92E-03	3.64E-03	1.50E-03	2.04E-03	3.91E-03	4.31E-02	2.42E-02	2.44E-02	7.32E-03	5.58E-03	1.29E-02	8.42E-03	3.47E-03	1.19E-03	1.12E-03	3.66E-03	1.47E-03	1.40E-03	3.07E-02	1.35E-02	2.89E-03	5.25E-03	3.23E-02	9.31E-03		1.42E-06	1.42			
552617.22	4172191.6	552617.22	4172191.6	1.5	2.03E-02	4.14E-03	3.86E-03	1.44E-03	2.73E-04	7.74E-04	4.15E-03	3.86E-03	1.46E-03	1.95E-03	4.14E-03	4.32E-02	2.42E-02	2.56E-02	7.72E-03	5.92E-03	1.35E-02	8.87E-03	3.67E-03	1.24E-03	1.17E-03	3.83E-03	1.54E-03	1.47E-03	3.44E-02	1.52E-02	3.26E-03	5.87E-03	3.62E-02	1.04E-02		1.44E-06	1.44			
552637.22	4172191.6	552637.22	4172191.6	1.5	2.03E-02	4.37E-03	4.08E-03	1.43E-03	2.66E-04	7.54E-04	4.38E-03	4.08E-03	1.42E-03	1.86E-03	4.37E-03	4.33E-02	2.42E-02	2.68E-02	8.13E-03	6.26E-03	1.41E-02	9.32E-03	3.87E-03	1.29E-03	1.22E-03	4.00E-03	1.61E-03	1.53E-03	3.82E-02	1.69E-02	3.63E-03	6.50E-03	4.02E-02	1.15E-02		1.46E-06	1.46			
552657.22	4172191.6	552657.22	4172191.6	1.5	1.26E-02	4.75E-03	4.44E-03	1.39E-03	2.58E-04	7.34E-04	4.77E-03	4.44E-03	1.37E-03	1.81E-03	4.76E-03	4.32E-02	2.42E-02	2.81E-02	8.55E-03	6.59E-03	1.48E-02	9.78E-03	4.07E-03	1.35E-03	1.28E-03	4.18E-03	1.68E-03	1.60E-03	4.21E-02	1.86E-02	4.00E-03	7.15E-03	4.43E-02	1.26E-02		1.48E-06	1.48			
552677.22	4172191.6	552677.22	4172191.6	1.5	1.14E-02	5.30E-03	4.97E-03	1.89E-03	3.16E-04	9.06E-04	5.32E-03	5.00E-03	1.48E-03	1.74E-03	5.32E-03	3.57E-02	2.04E-02	3.01E-02	9.94E-03	7.91E-03	1.47E-02	1.00E-02	4.32E-03	1.55E-03	1.48E-03	4.77E-03	1.85E-03	1.81E-03	1.59E-02	7.10E-03	1.85E-03	3.27E-03	5.26E-02	1.48E-02		1.60E-06	1.60			
552697.22	4172191.6	552697.22	4172191.6	1.5	1.05E-02	5.98E-03	5.61E-03	2.43E-03	3.98E-04	1.14E-03	6.01E-03	5.64E-03	1.90E-03	2.23E-03	6.00E-03	3.22E-02	1.84E-02	3.21E-02	1.06E-02	8.44E-03	1.54E-02	1.08E-02	4.88E-03	1.94E-03	1.85E-03	5.38E-03	2.07E-03	2.01E-03	1.55E-02	7.05E-03	1.95E-03	3.27E-03	5.26E-02	1.48E-02		1.60E-06	1.60			
552717.22	4172191.6	552717.22	4172191.6	1.5	9.69E-03	7.22E-03	6.85E-03	2.77E-03	4.04E-04	1.17E-03	7.24E-03	6.87E-03	1.75E-03	2.16E-03	7.23E-03	2.75E-02	1.59E-02	3.45E-02	1.32E-02	1.12E-02	1.66E-02	1.25E-02	5.73E-03	2.06E-03	1.98E-03	6.32E-03	2.40E-03	2.35E-03	1.46E-02	6.98E-03	2.29E-03	3.75E-03	4.85E-02	1.83E-02		1.83E-06	1.83			
552737.22	4172191.6	552737.22	4172191.6	1.5	8.97E-03	6.51E-03	6.11E-03	2.09E-03	3.29E-04	9.48E-04	6.54E-03	6.14E-03	1.47E-03	1.57E-03	6.53E-03	2.29E-02	1.32E-02	3.47E-02	1.17E-02	9.98E-03	1.43E-02	1.02E-02	5.13E-03	1.84E-03	1.76E-03	5.66E-03	2.20E-03	2.14E-03	1.32E-02	6.09E-03	1.79E-03	3.03E-03	1.05E-02	2.80E-02		1.69E-06	1.69			
552757.22	4172191.6	552757.22	4172191.6	1.5	8.37E-03	7.33E-03	6.94E-03	2.03E-03	3.19E-04	9.21E-04	7.36E-03	6.97E-03	1.42E-03	1.51E-03	7.35E-03	2.14E-02	1.24E-02	3.51E-02	1.07E-02	9.12E-03	1.34E-02	1.03E-02	5.21E-03	1.78E-03	1.70E-03	5.48E-03	2.13E-03	2.07E-03	1.19E-02	5.52E-03	1.73E-03	2.93E-03	1.07E-02	2.84E-02		1.76E-06	1.76			
552777.22	4172191.6	552777.22	4172191.6	1.5	7.82E-03	7.30E-03	6.84E-03	2.03E-03	3.19E-04	9.20E-04	7.34E-03	6.87E-03	1.42E-03	1.50E-03	7.33E-03	1.70E-02	9.85E-03	3.66E-02	1.21E-02	9.65E-03	1.30E-02	9.37E-03	5.52E-03	1.88E-03	1.80E-03	5.80E-03	2.26E-03	2.18E-03	1.09E-02	5.15E-03	1.60E-03	2.66E-03	1.12E-02	3.00E-02		1.70E-06	1.70			
552797.22	4172191.6	552797.22	4172191.6	1.5	7.34E-03	7.68E-03	7.16E-03	1.88E-03	3.01E-04	8.67E-04	7.72E-03	7.20E-03	1.35E-03	1.47E-03	7.71E-03	1.47E-02	8.53E-03	3.72E-02	1.19E-02	9.96E-03	1.19E-02	8.55E-03	5.60E-03	2.01E-03	1.91E-03	6.18E-03	2.43E-03	2.36E-03	9.98E-03	4.67E-03	1.44E-03	2.40E-03	1.39E-02	3.61E-02		1.68E-06	1.68			
552817.22	4172191.6	552817.22	4172191.6	1.5	6.92E-03	8.03E-03	7.48E-03	1.83E-03	2.93E-04	8.44E-04	8.07E-03	7.53E-03	1.31E-03	1.42E-03	8.06E-03	1.27E-02	7.40E-03	3.78E-02	1.11E-02	9.26E-03	1.11E-02	8.03E-03	5.82E-03	2.13E-03	2.02E-03	6.42E-03	2.53E-03	2.45E-03	9.08E-03	4.29E-03	1.32E-03	2.20E-03	1.66E-02	4.19E-02		1.66E-06	1.66			
552837.22	4172191.6	552837.22	4172191.6	1.5	6.53E-03	9.41E-03	8.74E-03	1.83E-03	2.93E-04	8.44E-04	9.47E-03	8.78E-03	1.31E-03	1.42E-03	9.45E-03	1.15E-02	6.72E-03	3.80E-02	1.21E-02	9.44E-03	1.06E-02	7.78E-03	6.15E-03	2.20E-03	2.09E-03	6.79E-03	2.68E-03	2.60E-03	8.39E-03	4.00E-03	1.30E-03	2.14E-03	1.58E-02	4.94E-02		1.71E-06	1.71			
552857.22	4172191.6	552857.22	4172191.6	1.5	6.17E-03	1.09E-02	1.01E-02	1.92E-03	3.01E-04	8.69E-04	1.10E-02	1.02E-02	1.33E-03	1.40E-03	1.10E-02	1.04E-02	6.13E-03	3.83E-02	1.24E-02	9.78E-03	1.04E-02	7.80E-03	6.61E-03	2.37E-03	2.25E-03	7.29E-03	2.87E-03	2.79E-03	7.79E-03	3.86E-03	1.31E-03	2.12E-03	1.62E-02	4.19E-02		1.79E-06	1.79			
552877.22	4172191.6	552877.22	4172191.6	1.5	5.85E-03	1.26E-02	1.21E-02	2.13E-03	3.12E-04	9.00E-04	1.27E-02	1.22E-02	1.38E-03	1.45E-03	1.27E-02	1.06E-02	6.20E-03	3.88E-02	1.26E-02	9.92E-03	1.06E-02	7.88E-03	6.68E-03	2.39E-03	2.27E-03	7.36E-03	2.90E-03	2.82E-03	7.96E-03	3.91E-03	1.32E-03	2.15E-03	1.64E-02	4.24E-02		1.80E-06	1.80			
552897.22	4172191.6	552897.22	4172191.6	1.5	5.58E-03	1.46E-02	1.40E-02	2.34E-03	3.23E-04	9.31E-04	1.47E-02	1.41E-02	1.43E-03	1.50E-03	1.47E-02	1.08E-02	6.28E-03	3.98E-02	1.29E-02	1.01E-02	1.08E-02	8.01E-03	6.77E-03	2.42E-03	2.30E-03	7.46E-03	2.94E-03	2.86E-03	8.14E-03	3.96E-03	1.34E-03	2.18E-03	1.66E-02	4.29E-02		1.82E-06	1.82			
552917.22	4172191.6	552917.22	4172191.6	1.5	5.32E-03	1.67E-02	1.60E-02	2.55E-03	3.34E-04	9.62E-04	1.68E-02	1.61E-02	1.48E-03	1.55E-03	1.68E-02	1.10E-02	6.36E-03	4.08E-02	1.31E-02	1.03E-02	1.10E-02	8.14E-03	6.86E-03	2.45E-03	2.33E-03	7.56E-03	2.98E-03	2.90E-03	8.31E-03	4.02E-03	1.36E-03	2.21E-03	1.68E-02	4.34E-02		1.84E-06	1.84			
552937.22	4172191.6	552937.22	4172191.6	1.5	5.08E-03	1.91E-02	1.83E-02	2.79E-03	3.46E-04	9.96E-04	1.92E-02	1.84E-02	1.53E-03	1.60E-03	1.92E-02	1.12E-02	6.44E-03	4.19E-02	1.34E-02	1.05E-02	1.12E-02	8.28E-03	6.96E-03	2.48E-03	2.36E-03	7.66E-03	3.02E-03	2.94E-03	8.48E-03	4.08E-03	1.38E-03	2.24E-03	1.70E-02	4.39E-02		1.86E-06	1.86			
552957.22	4172191.6	552957.22	4172191.6	1.5	4.85E-03	2.51E-02	2.32E-02	3.08E-03	3.61E-04	1.21E-03	2.52E-02	2.33E-02	1.74E-03	1.95E-03	2.51E-02	7.06E-03	4.45E-03	4.02E-02	1.57E-02	1.34E-02	1.22E-02	1.07E-02	1.08E-02	3.88E-03	3.70E-03	1.19E-02	4.66E-03	4.54E-03	5.62E-03	3.49E-03	1.40E-03	2.69E-03	1.68E-02	4.57E-02		2.37E-06	2.37			
552977.22	4172191.6	552977.22	4172191.6	1.5	4.99E-03	2.58E-02	2.41E-02	2.98E-03	3.56E-04	1.19E-03	2.59E-02	2.42E-02	1.71E-03	1.92E-03	2.58E-02	7.26E-03	4.58E-03	4.16E-02	1.62E-02	1.38E-02	1.25E-02	1.10E-02	1.11E-02	4.00E-03	3.81E-03	1.22E-02	4.84E-03	4.71E-03	5.79E-03	3.60E-03	1.44E-03	2.77E-03	1.73E-02	4.70E-02		2.44E-06	2.44			
552997.22	4172191.6	552997.22	4172191.6	1.5	5.13E-03	2.65E-02	2.48E-02	2.89E-03	3.51E-04	1.17E-03	2.66E-02	2.49E-02	1.69E-03	1.89E-03	2.65E-02	7.47E-03	4.71E-03	4.29E-02	1.67E-02	1.42E-02	1.29E-02	1.13E-02	1.14E-02	4.12E-03	3.92E-03	1.25E-02	4.98E-03	4.85E-03	5.96E-03	3.71E-03	1.48E-03	2.85E-03	1.78E-02	4.84E-02		2.51E-06	2.51			
553017.22	4172191.6	553017.22	4172191.6	1.5	5.28E-03	2.72E-02	2.55E-02	2.80E-03	3.40E-04	1.14E-03	2.73E-02	2.56E-02	1.64E-03	1.83E-03	2.72E-02	7.68E-03	4.84E-03	4.41E-02	1.72E-02	1.46E-02	1.33E-02	1.16E-02	1.17E-02	4.24E-03	4.03E-03	1.29E-02	5.12E-03	4.99E-03	6.13E-03	3.82E-03	1.52E-03	2.93E-03	1.83E-02	4.98E-02		2.58E-06	2.58			
553037.22	4172191.6	553037.22	4172191.6	1.5	5.44E-03	2.79E-02	2.62E-02	2.71E-03	3.29E-04	1.10E-03	2.80E-02	2.63E-02	1.59E-03	1.77E-03	2.79E-02	7.89E-03	4.97E-03	4.53E-02	1.77E-02	1.50E-02	1.37E-02	1.19E-02	1.20E-02	4.36E-03	4.14E-03	1.32E-02	5.26E-03	5.13E-03	6.31E-03	3.93E-03	1.56E-03	3.01E-03	1.88E-02	5.12E-02		2.65E-06	2.65			
553057.22	4172191.6	553057.22	4172191.6	1.5	5.60E-03	2.87E-02	2.70E-02	2.62E-03	3.18E-04	1.06E-03	2.88E-02	2.71E-02	1.54E-03	1.71E-03	2.87E-02	8.11E-03	5.11E-03	4.65E-02	1.82E-02	1.54E-02	1.41E-02	1.22E-02	1.23E-02	4.48E-03	4.25E-03	1.35E-02	5.41E-03	5.27E-03	6.48E-03	4.04E-03	1.60E-03	3.09E-03	1.93E-02	5.26E-02		2.72E-06	2.72			
553077.22	4172191.6	553077.22	4172191.6	1.5	5.76E-03	2.95E-02	2.78E-02	2.53E-03	3.07E-04	1.03E-03	2.96E-02	2.79E-02	1.49E-03	1.65E-03	2.95E-02	8.33E-03	5.25E-03	4.78E-02	1.87E-02	1.58E-02	1.45E-02	1.25E-02	1.26E-02	4.60E-03	4.37E-03	1.39E-02	5.56E-03	5.41E-03	6.66E-03	4.15E-03	1.64E-03	3.18E-03	1.98E-02	5.40E-02		2.80E-06	2.80			
553097.22	4172191.6	553097.22	4172191.6	1.5	5.92E-03	3.03E-02	2.86E-02	2.44E-03	2.96E-04	9.91E-04	3.04E-02	2.87E-02	1.44E-03	1.59E-03	3.03E-02	8.56E-03	5.39E-03	4.91E-02	1.92E-02	1.62E-02	1.49E-02	1.28E-02	1.29E-02	4.72E-03	4.49E-03	1.43E-02	5.71E-03	5.56E-03	6.84E-03	4.26E-03	1.68E-03	3.27E-03	2.03E-02	5.54E-02		2.87E-06	2.87			
553117.22	4172191.6	553117.22	4172191.6	1.5	6.09E-03	3.11E-02	2.94E-02	2.35E-03	2.85E-04	9.55E-04	3.12E-02	2.95E-02	1.39E-03	1.53E-03	3.11E-02	8.79E-03	5.53E-03	5.04E-02	1.97E-02	1.66E-02	1.53E-02	1.31E-02	1.32E-02	4.84E-03	4.61E-03	1.47E-02	5.86E-03	5.71E-03	7.02E-03	4.37E-03	1.72E-03	3.36E-03	2.08E-02	5.68E-02		2.95E-06	2.95			
553137.22	4172191.6	553137.22	4172191.6	1.5	6.25E-03	3.19E-02	3.02E-02	2.26E-03	2.74E-04	9.18E-04	3.20E-02	3.03E-02	1.34E-03	1.47E-03	3.19E-02	9.03E-03	5.68E-03	5.17E-02	2.02E-02	1.71E-02	1.57E-02	1.34E-02	1.36E-02	4.97E-03	4.73E-03	1.51E-02	6.01E-03	5.86E-03	7.20E-03	4.48E-03	1.77E-03	3.45E-03	2.13E-02	5.82E-02		3.03E-06	3.03			
553157.22	4172191.6	553157.22	4172191.6	1.5	6.41E-03	3.27E-02	3.09E-02	2.17E-03	2.63E-04	8.81E-04	3.28E-02	3.10E-02	1.29E-03	1.41E-03	3.27E-02	9.27E-03	5.82E-03	5.30E-02	2.07E-02	1.75E-02	1.61E-02	1.37E-02	1.39E-02	5.09E-03	4.85E-03	1.55E-02	6.16E-03	6.01E-03	7.38E-03	4.59E-03	1.81E-03	3.54E-03	2.18E-02	5.96E-02		3.10E-06	3.10			
553177.22	4172191.6	553177.22	4172191.6	1.5	6.57E-03	3.35E-02	3.16E-02	2.08E-03	2.53E-04	8.45E-04	3.36E-02	3.17E-02	1.24E-03	1.35E-03	3.35E-02	9.51E-03	5.97E-03	5.43E-02	2.12E-02	1.80E-02	1.65E-02	1.40E-02	1.42E-02	5.21E-03	4.97E-03	1.59E-02	6.31E-03	6.16E-03	7.56E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^C$_{DPM}$	
			(mAHD)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE					
552177.22	4172231.6	552177.22	4172231.6	1.5	8.17E-03	8.36E-04	7.74E-04	1.35E-03	3.11E-04	8.74E-04	8.41E-04	7.79E-04	1.55E-03	2.38E-03	8.40E-04	3.88E-03	2.21E-03	7.24E-03	2.00E-03	1.44E-03	3.47E-03	2.11E-03	8.25E-04	2.95E-04	2.78E-04	9.11E-04	3.67E-04	3.65E-04	1.83E-03	7.89E-04	1.88E-04	3.42E-04	3.23E-03	9.33E-04	2.80E-07	0.29	
552197.22	4172231.6	552197.22	4172231.6	1.5	8.92E-03	8.67E-04	8.03E-04	1.35E-03	3.11E-04	8.73E-04	8.73E-04	8.08E-04	1.56E-03	2.38E-03	8.71E-04	4.27E-03	2.45E-03	7.45E-03	2.06E-03	1.48E-03	3.60E-03	2.19E-03	8.40E-04	3.04E-04	2.86E-04	9.37E-04	3.77E-04	3.65E-04	1.92E-03	8.19E-04	1.98E-04	3.61E-04	3.38E-03	9.76E-04	3.03E-07	0.30	
552217.22	4172231.6	552217.22	4172231.6	1.5	9.90E-03	9.08E-04	8.38E-04	1.36E-03	3.12E-04	8.79E-04	9.12E-04	8.44E-04	1.57E-03	2.39E-03	9.10E-04	4.74E-03	2.69E-03	7.71E-03	2.13E-03	1.54E-03	3.74E-03	2.28E-03	8.80E-04	3.15E-04	2.96E-04	9.71E-04	3.91E-04	3.79E-04	2.04E-03	8.87E-04	2.09E-04	3.83E-04	3.56E-03	1.01E-03	3.22E-07	0.32	
552237.22	4172231.6	552237.22	4172231.6	1.5	1.11E-02	9.46E-04	8.75E-04	1.36E-03	3.13E-04	8.80E-04	9.52E-04	8.81E-04	1.58E-03	2.39E-03	9.51E-04	5.31E-03	3.02E-03	7.98E-03	2.21E-03	1.59E-03	3.90E-03	2.37E-03	9.13E-04	3.27E-04	3.08E-04	1.01E-03	4.06E-04	3.92E-04	2.19E-03	9.59E-04	2.22E-04	4.09E-04	3.75E-03	1.08E-03	3.39E-07	0.34	
552257.22	4172231.6	552257.22	4172231.6	1.5	1.29E-02	9.97E-04	9.23E-04	1.36E-03	3.13E-04	8.82E-04	1.00E-03	9.28E-04	1.59E-03	2.42E-03	1.00E-03	6.08E-03	3.44E-03	8.29E-03	2.30E-03	1.66E-03	4.09E-03	2.49E-03	9.61E-04	3.44E-04	3.24E-04	1.06E-03	4.27E-04	4.13E-04	2.39E-03	1.01E-03	2.41E-04	4.43E-04	3.98E-03	1.14E-03	3.55E-07	0.36	
552277.22	4172231.6	552277.22	4172231.6	1.5	1.53E-02	1.06E-03	9.81E-04	1.37E-03	3.14E-04	8.82E-04	1.07E-03	9.87E-04	1.61E-03	2.44E-03	1.06E-03	7.07E-03	4.01E-03	8.67E-03	2.41E-03	1.74E-03	4.31E-03	2.61E-03	1.02E-03	3.64E-04	3.43E-04	1.13E-03	4.53E-04	4.38E-04	2.66E-03	1.15E-03	2.67E-04	4.91E-04	4.27E-03	1.23E-03	3.99E-07	0.40	
552297.22	4172231.6	552297.22	4172231.6	1.5	1.93E-02	1.15E-03	1.06E-03	1.39E-03	3.17E-04	8.93E-04	1.15E-03	1.07E-03	1.64E-03	2.49E-03	1.15E-03	8.53E-03	4.83E-03	9.10E-03	2.54E-03	1.84E-03	4.59E-03	2.80E-03	1.12E-03	4.00E-04	3.77E-04	1.23E-03	4.97E-04	4.81E-04	3.05E-03	1.32E-03	3.03E-04	5.60E-04	4.62E-03	1.33E-03	4.48E-07	0.45	
552317.22	4172231.6	552317.22	4172231.6	1.5	2.34E-02	1.23E-03	1.16E-03	1.41E-03	3.20E-04	9.05E-04	1.25E-03	1.17E-03	1.68E-03	2.56E-03	1.25E-03	1.03E-02	5.68E-03	9.60E-03	2.68E-03	1.96E-03	5.12E-03	3.13E-03	1.23E-03	4.40E-04	4.15E-04	1.34E-03	5.46E-04	5.29E-04	3.51E-03	1.52E-03	3.45E-04	6.35E-04	5.18E-03	1.46E-03	5.07E-07	0.51	
552337.22	4172231.6	552337.22	4172231.6	1.5	4.27E-02	1.60E-03	1.48E-03	1.72E-03	3.91E-04	1.10E-03	1.61E-03	1.49E-03	1.92E-03	2.90E-03	1.60E-03	1.58E-02	8.95E-03	1.12E-02	3.18E-03	2.31E-03	5.94E-03	3.64E-03	1.71E-03	6.11E-04	5.75E-04	1.89E-03	7.61E-04	7.37E-04	5.09E-03	2.18E-03	4.88E-04	9.11E-04	6.15E-03	1.78E-03	7.15E-07	0.71	
552357.22	4172231.6	552357.22	4172231.6	1.5	5.30E-02	1.67E-03	1.54E-03	1.70E-03	3.84E-04	1.08E-03	1.68E-03	1.55E-03	1.90E-03	2.87E-03	1.68E-03	1.82E-02	1.03E-02	1.27E-02	3.51E-03	2.41E-03	6.21E-03	3.81E-03	1.77E-03	6.32E-04	5.95E-04	1.95E-03	7.86E-04	7.62E-04	5.45E-03	2.31E-03	5.20E-04	9.73E-04	6.53E-03	1.89E-03	7.94E-07	0.79	
552377.22	4172231.6	552377.22	4172231.6	1.5	6.75E-02	2.08E-03	1.93E-03	1.89E-03	4.23E-04	1.19E-03	2.10E-03	1.94E-03	2.23E-03	3.36E-03	2.09E-03	3.89E-02	2.20E-02	1.43E-02	4.07E-03	2.99E-03	7.90E-03	4.86E-03	2.05E-03	7.31E-04	6.89E-04	2.26E-03	9.07E-04	8.79E-04	7.97E-03	3.40E-03	7.50E-04	1.41E-03	8.09E-03	2.58E-03	1.22E-06	1.22	
552417.22	4172231.6	552417.22	4172231.6	1.5	6.93E-02	2.18E-03	2.02E-03	1.84E-03	4.10E-04	1.16E-03	2.20E-03	2.04E-03	2.18E-03	3.28E-03	2.19E-03	4.34E-02	2.34E-02	1.49E-02	4.27E-03	3.13E-03	8.30E-03	5.11E-03	2.11E-03	7.56E-04	7.12E-04	2.33E-03	9.36E-04	9.07E-04	8.59E-03	3.66E-03	8.06E-04	1.51E-03	9.64E-03	2.77E-03	1.28E-06	1.28	
552437.22	4172231.6	552437.22	4172231.6	1.5	6.49E-02	2.28E-03	2.13E-03	1.78E-03	3.97E-04	1.12E-03	2.29E-03	2.14E-03	2.13E-03	3.20E-03	2.29E-03	4.79E-02	2.48E-02	1.55E-02	4.47E-03	3.28E-03	8.75E-03	5.38E-03	2.18E-03	7.80E-04	7.34E-04	2.40E-03	9.65E-04	9.38E-04	9.24E-03	3.93E-03	8.65E-04	1.63E-03	1.04E-02	2.98E-03	1.34E-06	1.34	
552457.22	4172231.6	552457.22	4172231.6	1.5	5.41E-02	2.42E-03	2.24E-03	1.74E-03	3.82E-04	1.08E-03	2.44E-03	2.26E-03	2.08E-03	3.10E-03	2.43E-03	4.47E-02	2.53E-02	1.64E-02	4.71E-03	3.47E-03	9.20E-03	5.67E-03	2.27E-03	8.10E-04	7.64E-04	2.50E-03	1.00E-03	9.71E-04	9.85E-03	4.20E-03	9.23E-04	1.74E-03	1.12E-02	3.21E-03	1.32E-06	1.32	
552477.22	4172231.6	552477.22	4172231.6	1.5	4.11E-02	2.58E-03	2.39E-03	1.71E-03	3.72E-04	1.05E-03	2.59E-03	2.40E-03	2.07E-03	3.00E-03	2.59E-03	4.33E-02	2.45E-02	1.94E-02	5.02E-03	3.71E-03	9.00E-03	6.10E-03	2.44E-03	8.37E-04	7.90E-04	2.58E-03	1.03E-03	1.00E-03	1.05E-02	4.48E-03	9.87E-04	1.86E-03	1.20E-02	3.45E-03	1.30E-06	1.30	
552497.22	4172231.6	552497.22	4172231.6	1.5	3.29E-02	2.74E-03	2.55E-03	1.68E-03	3.61E-04	1.02E-03	2.74E-03	2.55E-03	2.06E-03	2.90E-03	2.74E-03	4.18E-02	2.37E-02	2.24E-02	5.33E-03	3.94E-03	8.79E-03	6.53E-03	2.61E-03	8.64E-04	8.15E-04	2.66E-03	1.06E-03	1.03E-03	1.13E-02	4.79E-03	1.05E-03	1.98E-03	1.29E-02	3.69E-03	1.29E-06	1.29	
552517.22	4172231.6	552517.22	4172231.6	1.5	2.87E-02	2.90E-03	2.69E-03	1.62E-03	3.44E-04	9.71E-04	2.92E-03	2.71E-03	1.94E-03	2.81E-03	2.91E-03	4.45E-02	2.52E-02	1.94E-02	5.63E-03	4.18E-03	1.11E-02	6.86E-03	2.54E-03	9.08E-04	8.56E-04	2.80E-03	1.12E-03	1.08E-03	1.17E-02	4.99E-03	1.11E-03	2.08E-03	1.50E-02	4.26E-03	1.33E-06	1.33	
552537.22	4172231.6	552537.22	4172231.6	1.5	2.52E-02	3.09E-03	2.87E-03	1.56E-03	3.32E-04	9.38E-04	3.11E-03	2.88E-03	1.82E-03	2.72E-03	3.10E-03	4.72E-02	2.60E-02	1.94E-02	5.94E-03	4.45E-03	1.31E-02	7.19E-03	2.47E-03	9.51E-04	8.96E-04	2.93E-03	1.17E-03	1.13E-03	1.21E-02	5.19E-03	1.17E-03	2.18E-03	1.72E-02	4.82E-03	1.36E-06	1.36	
552557.22	4172231.6	552557.22	4172231.6	1.5	2.13E-02	3.30E-03	3.07E-03	1.56E-03	3.21E-04	9.08E-04	3.32E-03	3.08E-03	1.81E-03	2.61E-03	3.31E-03	4.47E-02	2.53E-02	2.18E-02	6.40E-03	4.77E-03	1.24E-02	7.75E-03	2.78E-03	9.95E-04	9.40E-04	3.07E-03	1.23E-03	1.19E-03	1.28E-02	5.39E-03	1.23E-03	2.25E-03	1.86E-02	5.28E-03	1.38E-06	1.38	
552577.22	4172231.6	552577.22	4172231.6	1.5	1.87E-02	3.54E-03	3.29E-03	1.55E-03	3.12E-04	8.85E-04	3.56E-03	3.31E-03	1.75E-03	2.48E-03	3.55E-03	4.45E-02	2.52E-02	2.33E-02	6.87E-03	5.15E-03	1.32E-02	8.24E-03	2.92E-03	1.05E-03	9.95E-04	3.22E-03	1.28E-03	1.24E-03	1.27E-02	5.49E-03	1.26E-03	2.33E-03	2.11E-02	5.97E-03	1.41E-06	1.41	
552597.22	4172231.6	552597.22	4172231.6	1.5	1.64E-02	3.79E-03	3.52E-03	1.54E-03	3.04E-04	8.61E-04	3.80E-03	3.53E-03	1.68E-03	2.36E-03	3.79E-03	4.38E-02	2.49E-02	2.46E-02	7.33E-03	5.53E-03	1.40E-02	8.77E-03	3.08E-03	1.11E-03	1.05E-03	3.37E-03	1.33E-03	1.29E-03	1.26E-02	5.59E-03	1.29E-03	2.41E-03	2.36E-02	6.66E-03	1.44E-06	1.44	
552617.22	4172231.6	552617.22	4172231.6	1.5	1.48E-02	4.12E-03	3.84E-03	1.59E-03	3.04E-04	8.66E-04	4.14E-03	3.86E-03	1.65E-03	2.24E-03	4.13E-03	4.31E-02	2.44E-02	2.68E-02	8.06E-03	6.11E-03	1.47E-02	9.34E-03	3.28E-03	1.17E-03	1.11E-03	3.61E-03	1.43E-03	1.39E-03	1.30E-02	5.66E-03	1.36E-03	2.47E-03	2.62E-02	7.39E-03	1.48E-06	1.48	
552637.22	4172231.6	552637.22	4172231.6	1.5	1.34E-02	4.48E-03	4.19E-03	1.66E-03	3.06E-04	8.73E-04	4.51E-03	4.21E-03	1.61E-03	2.13E-03	4.50E-03	4.18E-02	2.38E-02	2.88E-02	8.83E-03	6.75E-03	1.55E-02	9.95E-03	3.51E-03	1.26E-03	1.19E-03	3.87E-03	1.52E-03	1.48E-03	1.30E-02	5.66E-03	1.42E-03	2.54E-03	3.35E-02	9.45E-03	1.52E-06	1.52	
552657.22	4172231.6	552657.22	4172231.6	1.5	4.19E-02	4.93E-03	4.61E-03	1.74E-03	3.12E-04	8.92E-04	4.96E-03	4.64E-03	1.61E-03	2.04E-03	4.95E-03	4.04E-02	2.28E-02	3.10E-02	9.60E-03	7.40E-03	1.64E-02	1.06E-02	3.78E-03	1.35E-03	1.27E-03	4.14E-03	1.63E-03	1.58E-03	1.31E-02	5.66E-03	1.48E-03	2.60E-03	4.08E-02	1.15E-02	1.58E-06	1.58	
552677.22	4172231.6	552677.22	4172231.6	1.5	1.11E-02	5.52E-03	5.18E-03	1.97E-03	3.32E-04	9.52E-04	5.54E-03	5.20E-03	1.63E-03	1.95E-03	5.54E-03	3.74E-02	2.13E-02	3.38E-02	1.05E-02	8.16E-03	1.72E-02	1.15E-02	4.14E-03	1.48E-03	1.39E-03	4.63E-03	1.79E-03	1.75E-03	1.26E-02	5.71E-03	1.60E-03	2.76E-03	5.09E-02	1.44E-02	1.75E-06	1.75	
552697.22	4172231.6	552697.22	4172231.6	1.5	1.03E-02	6.35E-03	5.99E-03	2.33E-03	3.67E-04	1.06E-03	6.37E-03	6.01E-03	1.72E-03	1.88E-03	6.36E-03	3.36E-02	1.93E-02	3.66E-02	1.25E-02	1.02E-02	1.82E-02	1.26E-02	4.78E-03	1.72E-03	1.65E-03	5.28E-03	2.02E-03	1.97E-03	1.22E-02	5.75E-03	1.80E-03	3.00E-03	6.61E-02	1.89E-02	1.75E-06	1.75	
552717.22	4172231.6	552717.22	4172231.6	1.5	9.52E-03	7.09E-03	6.71E-03	2.68E-03	3.98E-04	1.15E-03	7.14E-03	6.73E-03	1.81E-03	1.85E-03	7.13E-03	3.03E-02	1.74E-02	3.94E-02	1.45E-02	1.27E-02	1.92E-02	1.38E-02	5.31E-03	1.96E-03	1.83E-03	5.93E-03	2.25E-03	2.19E-03	1.18E-02	5.80E-03	2.00E-03	3.25E-03	8.19E-02	2.41E-02	1.83E-06	1.83	
552737.22	4172231.6	552737.22	4172231.6	1.5	8.87E-03	6.69E-03	6.28E-03	2.14E-03	3.41E-04	9.84E-04	6.72E-03	6.31E-03	1.59E-03	1.76E-03	6.71E-03	2.40E-02	1.38E-02	4.02E-02	1.31E-02	1.03E-02	1.69E-02	1.17E-02	4.92E-03	1.77E-03	1.69E-03	5.45E-03	2.08E-03	2.03E-03	1.08E-02	5.30E-03	1.65E-03	2.98E-03	7.25E-02	1.74E-02	1.74E-06	1.74	
552757.22	4172231.6	552757.22	4172231.6	1.5	8.31E-03	7.38E-03	6.94E-03	2.36E-03	3.62E-04	1.05E-03	7.41E-03	6.97E-03	1.66E-03	1.73E-03	7.41E-03	2.12E-02	1.23E-02	4.21E-02	1.41E-02	1.13E-02	1.68E-02	1.20E-02	5.38E-03	1.93E-03	1.84E-03	5.92E-03	2.28E-03	2.22E-03	1.02E-02	4.96E-03	1.69E-03	2.74E-03	1.14E-01	3.06E-02	1.80E-06	1.80	
552777.22	4172231.6	552777.22	4172231.6	1.5	7.78E-03	7.42E-03	6.94E-03	2.58E-03	3.28E-04	9.49E-04	7.46E-03	6.98E-03	1.73E-03	1.87E-03	7.45E-03	1.98E-02	1.14E-02	4.40E-02	1.52E-02	1.24E-02	1.78E-02	1.28E-02	5.84E-03	2.09E-03	2.00E-03	6.40E-03	2.52E-03	2.45E-03	9.77E-03	4.62E-03	1.74E-03	2.50E-03	1.40E-01	3.85E-02	1.74E-06	1.74	
552797.22	4172231.6	552797.22	4172231.6	1.5	7.33E-03	7.83E-03	7.29E-03	1.92E-03	3.05E-04	8.78E-04	7.87E-03	7.33E-03	1.46E-03	1.65E-03	7.86E-03	1.85E-02	1.06E-02	4.59E-02	1.62E-02	1.34E-02	1.87E-02	1.35E-02	6.31E-03	2.25E-03	2.16E-03	6.87E-03	2.72E-03	2.64E-03	9.21E-03	4.29E-03	1.32E-03	2.68E-03	1.46E-01	3.85E-02	1.73E-06	1.73	
552817.22	4172231.6	552817.22	4172231.6	1.5	6.91E-03	8.54E-03	7.95E-03	1.88E-03	3.05E-04	8.78E-04	8.59E-03	7.99E-03	1.43E-03	1.62E-03	8.58E-03	1.34E-02	7.77E-03	4.40E-02	1.36E-02	1.04E-02	1.99E-02	9.06E-03	5.50E-03	1.97E-03	1.87E-03	6.07E-03	2.38E-03	2.32E-03	7.95E-03	3.81E-03	1.60E-03	2.06E-03	1.49E-01	3.85E-02	1.75E-06	1.75	
552837.22	4172231.6	552837.22	4172231.6	1.5	6.53E-03	9.65E-03	8.97E-03	1.91E-03	3.12E-04	8.97E-04	9.71E-03	9.02E-03	1.45E-03	1.64E-03	9.70E-03	1.40E-02	8.14E-03	4.71E-02	1.52E-02	1.21E-02	2.11E-02	1.06E-02	6.40E-03	2.52E-03	2.43E-03	7.06E-03	2.78E-03	2.70E-03	8.60E-03	3.95E-03	1.42E-03	2.19E-03	1.67E-01	4.37E-02	1.79E-06	1.79	
552857.22	4172231.6	552857.22	4172231.6	1.5	6.18E-03	1.14E-02	1.06E-02	2.04E-03	3.19E-04	9.21E-04	1.04E-02	1.47E-02	1.57E-03	1.54E-03	1.04E-02	1.09E-02	6.37E-03	4.52E-02	1.43E-02	1.12E-02	1.19E-02	8.77E-03	6.24E-03	2.24E-03	2.13E-03	6.88E-03	2.70E-03	2.63E-03	6.90E-03	3.47E-03	1.29E-03	2.04E-03	1.63E-01	4.23E-02	1.86E-06	1.86	
552877.22	4172231.6	552877.22	4172231.6	1.5	5.87E-03	1.40E-02	1.30E-02	2.31E-03	3.46E-04	1.00E-03	1.41E-02	1.31E-02	1.56E-03	1.56E-03	1.40E-02	1.00E-02	5.96E-03	4.61E-02	1.52E-02	1.21E-02	1.21E-02	9.31E-03	6.85E-03	2.46E-03	2.34E-03	7.56E-03	2.95E-03	2.87E-03	6.54E-03	3.45E-03	1.42E-03	2.19E-03	1.67E-01	4.37E-02	1.97E-06	1.97	
552897.22	4172231.6	552897.22	4172231.6	1.5	5.56E-03	1.75E-02	1.61E-02	2.61E-03	3.74E-04	1.08E-03	1.76E-02	1.64E-02	1.75E-03	1.57E-03	1.75E-02	9.46E-03	5.75E-03	4.64E-02	1.52E-02	1.21E-02	1.07E-02	7.77E-03	7.46E-03	2.68E-03	2.55E-03	8.23E-03	3.23E-03	3.14E-03	6.57E-03	3.51E-03	1.42E-03	2.34E-03	1.71E-01	4.50E-02	2.14E-06	2.14	
552917.22	4172231.6	552917.22	4172231.6	1.5	5.28E-03	2.17E-02	2.00E-02	2.83E-03	3.94E-04	1.14E-03	2.19E-02	2.04E-02	1.94E-03	1.58E-03	2.18E-02	9.04E-03	5.64E-03	4.66E-02	1.51E-02	1.20E-02	9.77E-03	6.47E-03	8.24E-03	2.96E-03	2.81E-03	9.09E-03	3.56E-03	3.46E-03	6.43E-03	3.58E-03	1.41E-03	2.50E-03	1.75E-01	4.63E-02	2.56E-06	2.56	
552937.22	4172231.6	552937.22	4172231.6	1.5	5.01E-03	2.68E-02	2.70E-02	2.50E-03	3.61E-04	1.05E-03	2.18E-02	2.01E-02	1.62E-03	1.52E-03	2.17E-02	7.94E-03	4.82E-03	4.58E-02	1.56E-02	1.27E-02	1.17E-02	9.42E-03	8.20E-03	2.94E-03	2.80E-03	9.05E-03	3.54E-03	3.44E-03	5.43E-03	3.10E-03	1.47E-03	2.19E-03	1.68E-01	4.44E-02	2.18E-06	2.18	
552957.22	4172231.6	552957.22	4172231.6	1.5	4.78E-03	2.26E-02	2.28E-02	2.18E-03	3.31E-04	9.59E-04	2.26E-02	2.08E-02	1.51E-03	1.46E-03	2.25E-02	7.05E-03	4.44E-03	4.55E-02	1.56E-02	1.27E-02	1.29E-02	8.55E-03	8.18E-03	2.93E-03	2.79E-03	8.99E-03	3.52E-03	3.43E-03	4.78E-03	2.66E-03	1.47E-03	2.13E-03	1.68E-01	4.36E-02	2.15E-06	2.15	
552977.22	4172231.6	552977.22	4172231.6	1.5	4.56E-03	2.37E-02	2.18E-02	2.12E-03	3.18E-04	9.22E-04	2.20E-02	2.02E-02	1.49E-03	1.53E-03	2.18E-02	6.87E-03	4.15E-03	4.58E-02	1.48E-02	1.17E-02	1.05E-02	8.20E-03	8.03E-03	2.91E-03	2.77E-03	8.93E-03	3.50E-03	3.41E-03	4.78E-03	2.66E-03	1.21E-03	1.82E-03	1.67E-01	4.31E-02	2.16E-06	2.16	
552997.22	4172231.6	552997.22	4172231.6	1.5	4.34E-03	2.49E-02	2.29E-02	2.07E-03	3.11E-04	8.99E-04	2.50E-02	2.31E-02	1.48E-03	1.53E-03	2.50E-02	6.44E-03	3.90E-03	4.54E-02	1.46E-02	1.15E-02	1.03E-02	8.02E-03	8.32E-03	3.19E-03	3.02E-03	9.84E-03	3.80E-03	3.79E-03	4.50E-03	2.53E-03	1.16E-03	1.74E-03	1.69E-01	4.38E-02	2.19E-06	2.19	
553017.22	4172231.6	553017.22	4172231.6	1.5	4.15E-03	2.58E-02	2.37E-02	2.03E-03	3.12E-04	8.94E-04	2.60E-02	2.40E-02	1.47E-03	1.54E-03	2.59E-02	6.09E-03	3.67E-03	4.54E-02	1.46E-02	1.14E-02	1.01E-02	7.78E-03	8.13E-03	3.05E-03	2.89E-03	9.56E-03	3.64E-03	3.63E-03	4.32E-03	2.45E-03	1.13E-03	1.70E-03	1.70E-01	4.41E-02	2.22E-06	2.22	
553037.22	4172231.6	553037.22	4172231.6	1.5	3.98E-03	2.76E-02	2.54E-02	2.36E-03	3.38E-04	9.82E-04	2.78E-02	2.56E-02	1.61E-03	1.55E-03	2.77E-02	5.55E-03	3.46E-03	4.50E-02	1.53E-02	1.23E-02	1.12E-02	9.05E-03	1.04E-02	3.73E-03	3.53E-03	1.15E-02	4.54E-03	4.41E-03	3.96E-03	2.46E-03	1.10E-03	1.90E-03	1.71E-01	4.50E-02	2.31E-06	2.33	
553057.22	4172231.6	553057.22	4172231.6	1.5	3.82E-03	2.96E-02	2.74E-02	2.56E-03	3.45E-04	1.00E-03	2.98E-02	2.58E-02	1.61E-03	1.56E-03	2.97E-02	5.14E-03	3.26E-03	4.46E-02	1.52E-02	1.22E-02	1.23E-02	8.73E-03	1.03E-02	3.69E-03	3.49E-03	1.15E-02	4.49E-03	4.35E-03	3.66E-03	2.44E-03	1.15E-03	1.88E-03	1.72E-01	4.47E-02	2.30E-06	2.30	
553077.22	4172231.6	553077.22	4172231.6	1.5	3.68E-03	3.14E-02	2.93E-02	2.76E-03	3.52E-04	1.02E-03	3.16E-02	2.76E-02	1.61E-03	1.56E-03	3.15E-02	4.85E-03	2.96E-03	4.42E-02	1.51E-02	1.22E-02	1.34E-02	8.42E-03	1.02E-02	3.64E-03	3.44E-03	1.14E-02	4.43E-03	4.30E-03	3.48E-03	2.42E-03	1.19E-03	1.86E-03	1.72E-01	4.43E-02	2.29E-06	2.29	
553097.22	4172231.6	553097.22	4172231.6	1.5	3.54E-03	3.32E-02	3.10E-02	2.96E-03	3.59E-04	1.04E-03	3.34E-02	2.94E-02	1.61E-03	1.56E-03	3.33E-02	4.64E-03	2.83E-03	4.38E-02	1.50E-02	1.21E-02	1.45E-02	8.11E-03	1.01E-02	3.60E-03	3.40E-03	1.13E-02	4.38E-03	4.25E-03	3.31E-03	2.41E-03	1.23E-03	1.84E-03	1.73E-01	4.39E-02	2.28E-06	2.28	
553117.22	4172231.6	553117.22	4172231.6	1.5	3.44E-03	3.50E-02	3.27E-02	3

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mishe g/s lookup)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum_{Age\ 16\text{-}70} C_{DPM}$	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552057.22	4172271.6	552057.22	4172271.6	1.5	5.20E-03	6.63E-04	6.14E-04	1.34E-03	3.12E-04	8.77E-04	6.68E-04	6.18E-04	1.51E-03	2.31E-03	6.66E-04	2.35E-03	1.34E-03	6.07E-03	1.67E-03	1.20E-03	2.86E-03	1.74E-03	6.70E-04	2.40E-04	2.20E-04	2.98E-04	2.89E-04	1.25E-03	5.48E-04	1.34E-04	2.43E-04	2.43E-03	7.08E-04	2.26E-07	0.23	
552077.22	4172271.6	552077.22	4172271.6	1.5	5.79E-03	6.97E-04	6.45E-04	1.36E-03	3.17E-04	8.90E-04	7.02E-04	6.49E-04	1.57E-03	2.40E-03	7.00E-04	2.61E-03	1.49E-03	6.33E-03	1.75E-03	1.25E-03	3.00E-03	1.82E-03	7.01E-04	2.51E-04	2.36E-04	7.74E-04	3.11E-04	3.02E-04	1.34E-03	5.88E-04	1.44E-04	2.59E-04	2.56E-03	7.47E-04	2.39E-07	0.24	
552097.22	4172271.6	552097.22	4172271.6	1.5	6.53E-03	7.35E-04	6.80E-04	1.40E-03	3.25E-04	9.13E-04	7.40E-04	6.85E-04	1.63E-03	2.51E-03	7.38E-04	2.92E-03	1.66E-03	6.59E-03	1.82E-03	1.31E-03	3.14E-03	1.91E-03	7.37E-04	2.63E-04	2.48E-04	8.13E-04	3.27E-04	3.17E-04	1.45E-03	6.35E-04	1.54E-04	2.79E-04	2.73E-03	7.95E-04	2.55E-07	0.25	
552117.22	4172271.6	552117.22	4172271.6	1.5	7.32E-03	7.72E-04	7.15E-04	1.42E-03	3.30E-04	9.29E-04	7.77E-04	7.18E-04	1.69E-03	2.55E-03	7.76E-04	3.26E-03	1.85E-03	6.86E-03	1.90E-03	1.36E-03	3.28E-03	1.99E-03	7.69E-04	2.75E-04	2.59E-04	8.48E-04	3.41E-04	3.31E-04	1.56E-03	6.81E-04	1.65E-04	2.99E-04	2.89E-03	8.41E-04	2.71E-07	0.27	
552137.22	4172271.6	552137.22	4172271.6	1.5	8.16E-03	7.95E-04	7.36E-04	1.41E-03	3.26E-04	9.16E-04	8.01E-04	7.41E-04	1.68E-03	2.57E-03	7.99E-04	3.69E-03	2.10E-03	7.10E-03	1.96E-03	1.41E-03	3.42E-03	2.08E-03	7.80E-04	2.79E-04	2.62E-04	8.60E-04	3.46E-04	3.35E-04	1.61E-03	7.03E-04	1.70E-04	3.08E-04	2.99E-03	8.69E-04	2.84E-07	0.28	
552177.22	4172271.6	552177.22	4172271.6	1.5	9.04E-03	8.32E-04	7.70E-04	1.42E-03	3.29E-04	9.25E-04	8.37E-04	7.75E-04	1.71E-03	2.62E-03	8.35E-04	4.11E-03	2.33E-03	7.37E-03	2.04E-03	1.46E-03	3.57E-03	2.17E-03	8.07E-04	2.89E-04	2.72E-04	8.91E-04	3.58E-04	3.47E-04	1.72E-03	7.50E-04	1.81E-04	3.18E-04	3.12E-03	9.17E-04	3.00E-07	0.30	
552197.22	4172271.6	552197.22	4172271.6	1.5	9.99E-03	8.72E-04	8.06E-04	1.43E-03	3.32E-04	9.35E-04	8.74E-04	8.09E-04	1.74E-03	2.68E-03	8.74E-04	4.57E-03	2.59E-03	7.65E-03	2.13E-03	1.52E-03	3.73E-03	2.26E-03	8.35E-04	2.99E-04	2.82E-04	9.23E-04	3.71E-04	3.59E-04	1.83E-03	7.98E-04	1.92E-04	3.29E-04	3.26E-03	9.67E-04	3.16E-07	0.32	
552217.22	4172271.6	552217.22	4172271.6	1.5	1.14E-02	9.12E-04	8.45E-04	1.45E-03	3.34E-04	9.40E-04	9.18E-04	8.50E-04	1.76E-03	2.69E-03	9.17E-04	5.20E-03	2.95E-03	7.95E-03	2.20E-03	1.58E-03	3.89E-03	2.37E-03	8.75E-04	3.13E-04	2.95E-04	9.66E-04	3.88E-04	3.76E-04	1.97E-03	8.58E-04	2.05E-04	3.73E-04	3.52E-03	1.02E-03	3.33E-07	0.34	
552237.22	4172271.6	552237.22	4172271.6	1.5	1.31E-02	9.58E-04	8.88E-04	1.45E-03	3.35E-04	9.41E-04	9.66E-04	8.94E-04	1.77E-03	2.71E-03	9.64E-04	5.90E-03	3.35E-03	8.22E-03	2.28E-03	1.64E-03	4.07E-03	2.48E-03	9.17E-04	3.28E-04	3.09E-04	1.01E-03	4.07E-04	3.94E-04	2.12E-03	9.22E-04	2.19E-04	4.00E-04	3.72E-03	1.08E-03	3.63E-07	0.36	
552257.22	4172271.6	552257.22	4172271.6	1.5	1.49E-02	1.00E-03	9.32E-04	1.46E-03	3.38E-04	9.48E-04	1.02E-03	9.39E-04	1.79E-03	2.74E-03	1.01E-03	6.68E-03	3.78E-03	8.49E-03	2.36E-03	1.70E-03	4.28E-03	2.60E-03	9.60E-04	3.44E-04	3.24E-04	1.06E-03	4.26E-04	4.13E-04	2.29E-03	9.87E-04	2.35E-04	4.28E-04	3.93E-03	1.14E-03	3.93E-07	0.39	
552277.22	4172271.6	552277.22	4172271.6	1.5	1.91E-02	1.09E-03	1.01E-03	1.48E-03	3.39E-04	9.55E-04	1.10E-03	1.02E-03	1.83E-03	2.79E-03	1.10E-03	8.17E-03	4.64E-03	8.99E-03	2.50E-03	1.80E-03	4.55E-03	2.77E-03	1.05E-03	3.77E-04	3.55E-04	1.16E-03	4.67E-04	4.53E-04	2.62E-03	1.13E-03	2.66E-04	4.88E-04	4.27E-03	1.23E-03	4.39E-07	0.44	
552297.22	4172271.6	552297.22	4172271.6	1.5	2.73E-02	1.27E-03	1.17E-03	1.59E-03	3.64E-04	1.03E-03	1.18E-03	1.95E-03	2.97E-03	1.27E-03	1.09E-02	6.17E-03	9.71E-03	2.72E-03	1.97E-03	5.06E-03	3.09E-03	1.30E-03	4.64E-04	4.37E-04	1.43E-03	5.77E-04	5.59E-04	3.33E-03	1.44E-03	3.32E-04	6.12E-04	4.85E-03	1.41E-03	5.37E-07	0.54	
552317.22	4172271.6	552317.22	4172271.6	1.5	3.74E-02	1.48E-03	1.36E-03	1.70E-03	3.88E-04	1.08E-03	1.29E-03	2.08E-03	3.16E-03	1.35E-03	1.36E-02	6.67E-03	1.03E-02	2.94E-03	2.13E-03	5.47E-03	3.41E-03	1.43E-03	5.13E-04	4.83E-04	1.58E-03	6.37E-04	6.17E-04	3.68E-03	1.59E-03	3.66E-04	6.76E-04	5.36E-03	1.56E-03	6.00E-07	0.60	
552337.22	4172271.6	552337.22	4172271.6	1.5	5.37E-02	1.66E-03	1.53E-03	1.87E-03	4.26E-04	1.20E-03	1.67E-03	1.54E-03	2.21E-03	3.36E-03	1.66E-03	1.86E-02	1.06E-02	1.17E-02	3.30E-03	2.41E-03	6.35E-03	3.88E-03	1.73E-03	6.20E-04	5.84E-04	1.91E-03	7.71E-04	7.47E-04	4.80E-03	2.06E-03	4.68E-04	8.69E-04	6.26E-03	1.82E-03	6.98E-07	0.70	
552357.22	4172271.6	552357.22	4172271.6	1.5	1.03E-02	1.88E-03	1.74E-03	2.03E-03	4.61E-04	1.30E-03	1.89E-03	1.75E-03	2.47E-03	3.75E-03	1.89E-03	3.12E-02	1.76E-02	1.32E-02	3.74E-03	2.73E-03	7.29E-03	4.45E-03	1.99E-03	7.13E-04	6.71E-04	2.19E-03	8.85E-04	8.58E-04	5.48E-03	2.34E-03	5.31E-04	9.98E-04	7.24E-03	2.09E-03	8.07E-07	0.81	
552377.22	4172271.6	552377.22	4172271.6	1.5	1.97E-02	2.13E-03	1.97E-03	2.20E-03	4.99E-04	1.41E-03	2.15E-03	1.99E-03	2.74E-03	4.17E-03	2.14E-03	5.21E-02	2.94E-02	1.47E-02	4.16E-03	3.04E-03	8.11E-03	4.95E-03	2.21E-03	7.93E-04	7.47E-04	2.44E-03	9.85E-04	9.55E-04	6.10E-03	2.61E-03	5.91E-04	1.11E-03	8.06E-03	2.33E-03	8.98E-07	0.90	
552397.22	4172271.6	552397.22	4172271.6	1.5	3.76E-02	2.41E-03	2.23E-03	2.39E-03	5.42E-04	1.53E-03	2.44E-03	2.26E-03	2.98E-03	4.53E-03	2.43E-03	9.96E-02	5.62E-02	1.61E-02	4.55E-03	3.33E-03	8.88E-03	5.42E-03	2.42E-03	8.69E-04	8.18E-04	2.67E-03	1.08E-03	1.05E-03	6.68E-03	2.86E-03	6.48E-04	1.22E-03	8.83E-03	2.55E-03	9.84E-07	0.98	
552417.22	4172271.6	552417.22	4172271.6	1.5	1.03E-01	2.73E-03	2.53E-03	2.70E-03	6.13E-04	1.73E-03	2.77E-03	2.56E-03	3.37E-03	5.12E-03	2.75E-03	1.91E-01	1.08E-01	1.76E-02	4.98E-03	3.65E-03	9.73E-03	5.94E-03	2.65E-03	9.52E-04	8.96E-04	2.93E-03	1.18E-03	1.15E-03	7.32E-03	3.13E-03	7.10E-04	1.34E-03	9.67E-03	2.80E-03	1.08E-06	1.07	
552437.22	4172271.6	552437.22	4172271.6	1.5	5.37E-02	3.08E-03	2.85E-03	3.04E-03	6.91E-04	1.95E-03	3.12E-03	2.89E-03	3.79E-03	5.77E-03	3.10E-03	3.68E-01	2.08E-01	1.91E-02	5.41E-03	3.96E-03	1.06E-02	6.45E-03	2.88E-03	1.03E-03	9.73E-04	3.18E-03	1.28E-03	1.25E-03	7.95E-03	3.40E-03	7.71E-04	1.45E-03	1.05E-02	3.04E-03	1.17E-06	1.16	
552457.22	4172271.6	552457.22	4172271.6	1.5	7.76E-02	3.64E-03	3.38E-03	3.66E-03	8.32E-04	2.35E-03	3.69E-03	3.42E-03	4.56E-03	6.95E-03	3.66E-03	5.59E-01	3.16E-01	2.30E-02	6.52E-03	4.77E-03	1.28E-02	7.77E-03	3.47E-03	1.24E-03	1.17E-03	3.83E-03	1.54E-03	1.51E-03	9.57E-03	4.09E-03	9.29E-04	1.75E-03	1.26E-02	3.66E-03	1.41E-06	1.41	
552477.22	4172271.6	552477.22	4172271.6	1.5	1.03E-01	4.31E-03	4.00E-03	4.32E-03	9.84E-04	2.78E-03	4.37E-03	4.05E-03	5.39E-03	8.21E-03	4.33E-03	7.52E-01	4.25E-01	2.72E-02	7.71E-03	5.64E-03	1.51E-02	9.19E-03	4.10E-03	1.47E-03	1.38E-03	4.53E-03	1.82E-03	1.78E-03	1.13E-02	4.84E-03	1.10E-03	2.07E-03	1.49E-02	4.33E-03	1.67E-06	1.67	
552497.22	4172271.6	552497.22	4172271.6	1.5	1.36E-01	5.10E-03	4.73E-03	5.11E-03	1.16E-03	3.29E-03	5.17E-03	4.79E-03	6.38E-03	9.71E-03	5.12E-03	9.93E-01	5.61E-01	3.22E-02	9.12E-03	6.67E-03	1.79E-02	1.09E-02	4.85E-03	1.74E-03	1.63E-03	5.36E-03	2.15E-03	2.11E-03	1.34E-02	5.72E-03	1.30E-03	2.45E-03	1.76E-02	5.12E-03	1.98E-06	1.98	
552517.22	4172271.6	552517.22	4172271.6	1.5	1.79E-01	6.03E-03	5.59E-03	6.04E-03	1.37E-03	3.89E-03	6.11E-03	5.67E-03	7.54E-03	1.15E-02	6.05E-03	1.31E+00	7.41E-01	3.80E-02	1.08E-02	7.88E-03	2.12E-02	1.29E-02	5.73E-03	2.06E-03	1.93E-03	6.34E-03	2.54E-03	2.50E-03	1.58E-02	6.76E-03	1.54E-03	2.90E-03	2.08E-02	6.05E-03	2.34E-06	2.34	
552537.22	4172271.6	552537.22	4172271.6	1.5	2.36E-01	7.13E-03	6.61E-03	7.14E-03	1.62E-03	4.60E-03	7.22E-03	6.70E-03	8.91E-03	1.36E-02	7.15E-03	1.73E+00	9.77E-01	4.49E-02	1.28E-02	9.31E-03	2.51E-02	1.52E-02	6.77E-03	2.44E-03	2.28E-03	7.49E-03	3.00E-03	2.96E-03	1.87E-02	7.99E-03	1.82E-03	3.43E-03	2.46E-02	7.15E-03	2.77E-06	2.77	
552557.22	4172271.6	552557.22	4172271.6	1.5	3.11E-01	8.43E-03	7.81E-03	8.44E-03	1.91E-03	5.44E-03	8.54E-03	7.92E-03	1.05E-02	1.61E-02	8.45E-03	2.28E+00	1.29E+00	5.31E-02	1.51E-02	1.10E-02	2.97E-02	1.80E-02	8.00E-03	2.89E-03	2.69E-03	8.85E-03	3.54E-03	3.50E-03	2.21E-02	9.44E-03	2.15E-03	4.06E-03	2.91E-02	8.45E-03	3.27E-06	3.27	
552577.22	4172271.6	552577.22	4172271.6	1.5	1.76E-02	3.64E-03	3.38E-03	1.64E-03	3.32E-04	9.41E-04	3.66E-03	3.40E-03	1.98E-03	2.84E-03	3.65E-03	4.59E-02	2.65E-02	2.47E-02	7.24E-03	5.40E-03	1.47E-02	9.12E-03	2.83E-03	1.01E-03	9.58E-04	3.12E-03	1.24E-03	1.20E-03	1.04E-02	4.54E-03	1.08E-03	1.97E-03	2.03E-02	5.80E-03	1.44E-06	1.44	
552597.22	4172271.6	552597.22	4172271.6	1.5	1.57E-02	3.83E-03	3.56E-03	1.65E-03	3.33E-04	9.44E-04	3.85E-03	3.58E-03	1.99E-03	2.85E-03	3.84E-03	4.12E-02	2.38E-02	2.52E-02	7.40E-03	5.52E-03	1.50E-02	9.32E-03	2.89E-03	1.03E-03	9.80E-04	3.19E-03	1.27E-03	1.23E-03	1.06E-02	4.64E-03	1.10E-03	2.01E-03	2.07E-02	5.93E-03	1.47E-06	1.47	
552617.22	4172271.6	552617.22	4172271.6	1.5	1.42E-02	4.27E-03	3.97E-03	1.67E-03	3.37E-04	9.56E-04	4.29E-03	4.00E-03	2.01E-03	2.88E-03	4.28E-03	3.72E-02	2.15E-02	2.55E-02	7.49E-03	5.58E-03	1.52E-02	9.43E-03	2.92E-03	1.04E-03	9.91E-04	3.23E-03	1.28E-03	1.25E-03	1.08E-02	4.68E-03	1.11E-03	2.04E-03	2.09E-02	6.00E-03	1.49E-06	1.49	
552637.22	4172271.6	552637.22	4172271.6	1.5	1.28E-02	4.66E-03	4.35E-03	1.74E-03	3.24E-04	9.22E-04	4.68E-03	4.37E-03	1.81E-03	2.43E-03	4.68E-03	4.32E-02	2.45E-02	3.16E-02	9.55E-03	7.25E-03	1.80E-02	1.14E-02	3.39E-03	1.22E-03	1.16E-03	3.74E-03	1.47E-03	1.43E-03	1.26E-02	5.39E-03	1.28E-03	2.18E-03	3.18E-02	9.07E-03	1.57E-06	1.57	
552657.22	4172271.6	552657.22	4172271.6	1.5	1.18E-02	5.03E-03	4.81E-03	1.80E-03	3.14E-04	8.94E-04	5.06E-03	4.83E-03	1.65E-03	2.04E-03	5.07E-03	4.85E-02	2.76E-02	3.77E-02	1.14E-02	8.65E-03	2.08E-02	1.32E-02	3.86E-03	1.40E-03	1.34E-03	4.34E-03	1.70E-03	1.66E-03	1.45E-02	6.23E-03	1.48E-03	2.33E-03	4.37E-02	1.10E-02	1.63E-06	1.63	
552677.22	4172271.6	552677.22	4172271.6	1.5	1.09E-02	5.77E-03	5.41E-03	2.06E-03	3.49E-04	1.00E-03	5.44E-03	5.01E-03	1.82E-03	2.25E-03	5.45E-03	5.19E-02	2.99E-02	4.39E-02	1.33E-02	1.01E-02	2.42E-02	1.54E-02	4.45E-03	1.61E-03	1.54E-03	5.00E-03	1.96E-03	1.92E-03	1.68E-02	7.20E-03	1.71E-03	2.69E-03	5.04E-02	1.27E-02	1.88E-06	1.88	
552697.22	4172271.6	552697.22	4172271.6	1.5	1.03E-02	6.63E-03	6.25E-03	2.42E-03	3.84E-04	1.11E-03	6.66E-03	6.18E-03	1.99E-03	2.48E-03	6.68E-03	5.55E-02	3.21E-02	5.12E-02	1.55E-02	1.17E-02	2.79E-02	1.78E-02	5.13E-03	1.86E-03	1.77E-03	5.76E-03	2.26E-03	2.21E-03	1.94E-02	8.31E-03	1.97E-03	3.10E-03	5.81E-02	1.46E-02	2.17E-06	2.17	
552717.22	4172271.6	552717.22	4172271.6	1.5	9.41E-03	7.34E-03	6.88E-03	2.68E-03	4.19E-04	1.21E-03	7.34E-03	6.81E-03	2.18E-03	2.71E-03	7.35E-03	5.91E-02	3.42E-02	5.86E-02	1.77E-02	1.34E-02	3.19E-02	2.04E-02	5.87E-03	2.13E-03	2.02E-03	6.59E-03	2.58E-03	2.53E-03	2.22E-02	9.51E-03	2.25E-03	3.55E-03	6.65E-02	1.67E-02	2.48E-06	2.48	
552737.22	4172271.6	552737.22	4172271.6	1.5	8.79E-03	8.09E-03	7.57E-03	2.93E-03	4.54E-04	1.31E-03	8.09E-03	7.50E-03	2.37E-03	2.93E-03	8.10E-03	6.27E-02	3.63E-02	6.60E-02	1.99E-02	1.51E-02	3.59E-02	2.30E-02	6.61E-03	2.40E-03	2.27E-03	7.42E-03	2.91E-03	2.84E-03	2.50E-02	1.07E-02	2.53E-03	3.99E-03	7.49E-02	1.88E-02	2.79E-06	2.79	
552757.22	4172271.6	552757.22	4172271.6	1.5	7.74E-03	8.85E-03	8.28E-03	3.15E-03	4.88E-04	1.41E-03	8.85E-03	8.20E-03	2.55E-03	3.14E-03	8.86E-03	6.63E-02	3.84E-02	7.34E-02	2.21E-02	1.68E-02	3.99E-02	2.56E-02	7.35E-03	2.67E-03	2.52E-03	8.25E-03	3.23E-03	3.16E-03	2.78E-02	1.19E-02	2.81E-03	4.44E-03	8.33E-02	2.09E-02	3.10E-06	3.10	
552777.22	4172271.6	552777.22	4172271.6	1.5	6.81E-03	9.60E-03	8.98E-03	3.36E-03	5.21E-04	1.50E-03	9.60E-03	8.89E-03	2.72E-03	3.34E-03	9.61E-03	7.00E-02	4.05E-02	8.09E-02	2.44E-02	1.85E-02	4.39E-02	2.82E-02	8.09E-03	2.94E-03	2.77E-03	9.08E-03	3.56E-03	3.48E-03	3.06E-02	1.31E-02	3.09E-03	4.89E-03	9.17E-02	2.30E-02	3.41E-06	3.41	
552797.22	4172271.6	552797.22	4172271.6	1.5	5.94E-03	1.04E-02	9.73E-03	3.56E-03	5.53E-04	1.59E-03	1.04E-02	9.63E-03	2.89E-03	3.54E-03	1.04E-02	7.38E-02	4.26E-02	8.84E-02	2.67E-02	2.02E-02	4.80E-02	3.08E-02	8.84E-03	3.21E-03	3.03E-03	9.91E-03	3.89E-03	3.80E-03	3.34E-02	1.43E-02	3.37E-03	5.34E-03	1.00E-01	2.51E-02	3.72E-06	3.72	
552817.22	4172271.6	552817.22	4172271.6	1.5	5.18E-03	1.13E-02	1.06E-02	3.77E-03	5.86E-04	1.68E-03	1.13E-02	1.05E-02	3.06E-03	3.74E-03	1.13E-02	7.76E-02	4.47E-02	9.59E-02	2.89E-02	2.19E-02	5.21E-02	3.34E-02	9.59E-03	3.48E-03	3.28E-03	1.07E-02	4.22E-03	4.13E-03	3.62E-02	1.55E-02	3.66E-03	5.79E-03	1.09E-01	2.72E-02	4.03E-06	4.03	
552837.22	4172271.6	552837.22	4172271.6	1.5	4.52E-03	1.23E-02	1.15E-02	3.98E-03	6.19E-04	1.77E-03	1.23E-02	1.14E-02	3.23E-03	3.95E-03	1.23E-02	8.15E-02	4.69E-02	1.04E-01	3.12E-02	2.37E-02	5.63E-02	3.61E-02	1.04E-02	3.76E-03	3.54E-03	1.16E-02	4.56E-03	4.47E-03	3.91E-02	1.68E-02	3.96E-03	6.26E-03	1.18E-01	2.94E-02	4.36E-06	4.36	
552857.22	4172271.6	552857.22	4172271.6	1.5	3.94E-03	1.34E-02	1.25E-02	4.20E-03	6.51E-04	1.86E-03	1.34E-02	1.24E-02	3.40E-03	4.15E-03	1.34E-02	8.55E-02	4.92E-02	1.13E-01	3.36E-02	2.56E-02	6.06E-02	3.89E-02	1.12E-02	4.05E-03	3.81E-03	1.25E-02	4.91E-03	4.81E-03	4.21E-02	1.81E-02	4.26E-03	6.74E-03	1.27E-01	3.17E-02	4.70E-06	4.70	
552877.22	4172271.6	552877.22	4172271.6	1.5	3.44E-03	1.45E-02	1.35E-02	4.41E-03	6.83E-04	1.95E-03	1.45E-02	1.34E-02	3.57E-03	4.34E-03	1.45E-02	8.96E-02	5.16E-02	1.22E-01	3.61E-02	2.76E-02	6.48E-02	4.17E-02	1.20E-02	4.34E-03	4.08E-03	1.34E-02	5.26E-03	5.16E-03	4.51E-02	1.94E-02	4.56E-03	7.22E-03	1.36E-01	3.40E-02	5.04E-06	5.04	
552897.22	4172271.6	552897.22	4172271.6	1.5	3.44E-03	1.56E-02	1.45E-02	4.62E-03	7.16E-04	2.04E-03	1.56E-02	1.44E-02	3.74E-03	4.53E-03	1.56E-02	9.37E-02	5.40E-02	1.31E-01	3.77E-02	2.88E-02	6.77E-02	4.36E-02	1.25E-02	4.53E-03	4.26E-03	1.40E-02	5.50E-03	5.39E-03	4.71E-02	2.03E-02	4.77E-03	7.55E-03	1.42E-01	3.55E-02	5.27E-06	5.27	
552917.22	4172271.6	552917.22	4172271.6	1.5	3.44E-03	1.68E-02	1.56E-02	4.83E-03	7.48E-04	2.13E-03	1.68E-02	1.55E-02	3.91E-03	4.72E-03	1.68E-02	9.78E-02	5.64E-02	1.37E-01	3.94E-02	3.01E-02	7.06E-02	4.55E-02	1.31E-02	4.73E-03	4.45E-03	1.46E-02	5.74E-03	5.63E-03	4.92E-02	2.12E-02	4.98E-03	7.88E-03	1.48E-01	3.71E-02	5.50E-06	5.50	
552937.22	4172271.6	552937.22	4172271.6	1.5	3.44E-03	1.80E-02	1.67E-02	5.04E-03	7.81E-04	2.22E-03	1.80E-02	1.66E-02	4.09E-03	4.92E-03	1.80E-02	1.02E-01	5.88E-02	1.43E-01	4.11E-02	3.14E-02	7.36E-02	4.74E-02	1.37E-02	4.93E-03	4.64E-03	1.52E-02	5.98E-03	5.87E-03	5.13E-02	2.21E-02	5.19E-03	8.22E-03	1.54E-01	3.87E-02	5.73E-06	5.73	
552957.22	4172271.6	552957.22	4172271.6	1.5	3.44E-03	1.92E-02	1.78E-02	5.25E-03	8.13E-04	2.31E-03	1.92E-02	1.77E-02	4.26E-03	5.12E-03	1.92E-02	1.06E-01	6.13E-02	1.49E-01	4.28E-02	3.27E-02	7.67E-02	4.94E-02	1.43E-02	5.13E-03	4.83E-03	1.58E-02	6.23E-03	6.12E-03	5.35E-02	2.30E-02	5.41E-03	8.56E-03	1.61E-01	4.03E-02	5.96E-06	5.96	
552977.22	4172271.6	552977.22	4172271.6	1.5	3.44E-03	2.04E-02	1.89E-02	5.46E-03	8.45E-04	2.40E-03	2.04E-02	1.88E-02	4.43E-03	5.32E-03	2.04E-02	1.10E-01	6.38E-02	1.55E-01	4.45E-02	3.40E-02	7.98E-02	5.14E-02	1.49E-02	5.33E-03	5.02E-03	1.64E-02	6.48E-03	6.36E-03	5.57E-02	2.39E-02	5.63E-03	8.90E-03	1.68E-01	4.19E-02	6.19E-06	6.19	
552997.22	4172271.6	552997.22	4172271.6	1.5	3.44E-03	2.16E-02	2.00E-02	5.67E-03	8.77E-04	2.49E-03	2.16E-02	1.99E-02	4.60E-03	5.52E-03	2.16E-02	1.14E-01	6.63E-02	1.61E-01	4.62E-02	3.53E-02	8.29E-02	5.34E-02	1.55E-02	5.53E-03	5.21E-03	1.70E-02	6.73E-03	6.61E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	$\frac{10^{-6}C_{DPM}}{\text{Age 16>70}}$	Total
142			(mAHD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE										
553897.22	4172291.6	553897.22	4172291.6	1.5	9.01E-04	1.98E-03	1.82E-03	8.41E-04	1.91E-04	5.38E-04	2.00E-03	1.84E-04	1.28E-03	2.00E-03	8.10E-04	4.71E-04	1.73E-02	4.53E-03	3.14E-03	5.00E-03	2.98E-03	2.23E-03	7.95E-04	7.45E-04	2.46E-03	1.00E-03	9.69E-04	6.79E-04	3.16E-04	9.64E-05	1.62E-04	9.52E-03	2.46E-03									3.46E-07	0.35
553957.22	4172311.6	553957.22	4172311.6	1.5	3.52E-03	5.43E-04	5.01E-04	1.30E-03	3.02E-04	8.50E-04	5.47E-04	5.08E-04	1.94E-03	2.05E-03	5.45E-04	1.57E-03	8.90E-04	1.59E-03	1.43E-03	1.02E-03	2.43E-03	1.48E-03	5.60E-04	2.00E-04	1.88E-04	6.18E-04	2.49E-04	2.41E-04	4.49E-04	4.18E-04	1.05E-04	1.88E-04	1.90E-03	5.61E-04									1.84E-07	0.18
553977.22	4172311.6	553977.22	4172311.6	1.5	3.82E-03	5.64E-04	5.22E-04	1.32E-03	3.07E-04	8.64E-04	5.67E-04	5.25E-04	1.39E-03	2.14E-03	5.66E-04	1.69E-03	9.66E-04	5.35E-03	1.47E-03	1.06E-03	2.52E-03	1.53E-03	5.78E-04	2.07E-04	1.94E-04	6.38E-04	2.57E-04	2.49E-04	9.90E-04	4.36E-04	1.09E-04	1.95E-04	1.98E-03	5.84E-04									1.92E-07	0.19
553997.22	4172331.6	553997.22	4172331.6	1.5	4.18E-03	5.84E-04	5.41E-04	1.35E-03	3.14E-04	8.84E-04	5.88E-04	5.44E-04	1.45E-03	2.23E-03	5.86E-04	1.84E-03	1.05E-03	5.53E-03	1.52E-03	1.09E-03	2.61E-03	1.58E-03	5.95E-04	2.13E-04	2.00E-04	6.57E-04	2.64E-04	2.56E-04	1.04E-03	4.56E-04	1.14E-04	2.00E-04	2.06E-03	6.07E-04									2.01E-07	0.20
553817.22	4172311.6	553817.22	4172311.6	1.5	3.58E-03	6.03E-04	5.68E-04	1.37E-03	3.19E-04	8.97E-04	6.08E-04	5.63E-04	1.51E-03	2.32E-03	6.07E-04	2.00E-03	1.14E-03	5.91E-03	1.57E-03	1.13E-03	2.71E-03	1.64E-03	6.12E-04	2.19E-04	2.06E-04	6.75E-04	2.72E-04	2.63E-04	1.08E-03	4.77E-04	1.19E-04	2.13E-04	2.15E-03	6.32E-04									2.10E-07	0.21
553837.22	4172311.6	553837.22	4172311.6	1.5	5.09E-03	6.37E-04	5.90E-04	1.39E-03	3.24E-04	9.11E-04	6.41E-04	5.94E-04	1.58E-03	2.42E-03	6.40E-04	2.20E-03	1.26E-03	5.96E-03	1.64E-03	1.18E-03	2.83E-03	1.72E-03	6.39E-04	2.29E-04	2.15E-04	7.06E-04	2.84E-04	2.75E-04	1.15E-03	5.06E-04	1.26E-04	2.26E-04	2.28E-03	6.68E-04									2.22E-07	0.22
553857.22	4172311.6	553857.22	4172311.6	1.5	5.70E-03	6.70E-04	6.20E-04	1.42E-03	3.30E-04	9.28E-04	6.74E-04	6.24E-04	1.66E-03	2.54E-03	6.73E-04	2.46E-03	1.40E-03	6.23E-03	1.72E-03	1.23E-03	2.96E-03	1.80E-03	6.70E-04	2.40E-04	2.26E-04	7.39E-04	2.98E-04	2.88E-04	1.24E-03	5.41E-04	1.34E-04	2.41E-04	2.41E-03	7.07E-04									2.36E-07	0.24
553877.22	4172311.6	553877.22	4172311.6	1.5	6.30E-03	7.04E-04	6.51E-04	1.45E-03	3.36E-04	9.45E-04	7.08E-04	6.55E-04	1.74E-03	2.66E-03	7.06E-04	2.73E-03	1.54E-03	6.51E-03	1.80E-03	1.29E-03	3.10E-03	1.88E-03	7.02E-04	2.51E-04	2.37E-04	7.74E-04	3.12E-04	3.02E-04	1.34E-03	5.76E-04	1.42E-04	2.56E-04	2.54E-03	7.48E-04									2.51E-07	0.25
553917.22	4172311.6	553917.22	4172311.6	1.5	7.11E-03	7.33E-04	6.79E-04	1.48E-03	3.43E-04	9.65E-04	7.38E-04	6.83E-04	1.79E-03	2.75E-03	7.36E-04	3.03E-03	1.72E-03	6.72E-03	1.85E-03	1.33E-03	3.23E-03	1.96E-03	7.25E-04	2.59E-04	2.44E-04	8.00E-04	3.22E-04	3.12E-04	1.40E-03	6.14E-04	1.51E-04	2.72E-04	2.68E-03	7.83E-04									2.64E-07	0.26
553937.22	4172311.6	553937.22	4172311.6	1.5	7.73E-03	7.54E-04	6.98E-04	1.49E-03	3.45E-04	9.71E-04	7.59E-04	7.02E-04	1.82E-03	2.80E-03	7.57E-04	3.29E-03	1.87E-03	6.90E-03	1.90E-03	1.36E-03	3.33E-03	2.02E-03	7.40E-04	2.65E-04	2.49E-04	8.17E-04	3.29E-04	3.18E-04	1.46E-03	6.38E-04	1.56E-04	2.78E-04	2.81E-03	8.04E-04									2.74E-07	0.27
553917.22	4172331.6	553917.22	4172331.6	1.5	8.87E-03	7.02E-03	1.88E-03	2.20E-03	4.98E-04	1.40E-03	2.89E-03	2.95E-03	4.47E-03	2.04E-03	3.96E-03	2.24E-02	1.44E-02	4.11E-03	3.00E-03	8.37E-03	5.12E-03	1.87E-03	6.90E-04	6.51E-04	2.13E-03	8.54E-04	8.27E-04	6.15E-03	2.65E-03	6.10E-04	1.13E-03	8.90E-03	2.57E-03									1.31E-06	1.31
553937.22	4172351.6	553937.22	4172351.6	1.5	9.58E-03	2.24E-03	2.03E-03	2.26E-03	5.07E-04	1.42E-03	3.00E-03	3.00E-03	8.61E-04	4.59E-03	2.61E-03	7.66E-03	2.12E-02	1.52E-02	3.86E-03	2.82E-03	8.44E-03	5.74E-03	1.99E-03	7.12E-04	6.83E-04	2.22E-03	8.88E-04	8.60E-04	2.98E-03	1.38E-03	3.34E-04	5.98E-04	3.06E-03	8.82E-04									1.31E-06	1.31
553917.22	4172371.6	553917.22	4172371.6	1.5	1.39E-02	9.47E-04	8.76E-04	1.57E-03	3.63E-04	1.02E-03	9.53E-04	8.82E-04	2.02E-03	3.10E-03	9.51E-04	5.94E-03	3.37E-03	8.25E-03	2.29E-03	1.65E-03	4.12E-03	2.50E-03	9.08E-04	3.25E-04	3.06E-04	1.00E-03	4.03E-04	3.90E-04	2.02E-03	8.80E-04	2.11E-04	3.84E-04	3.56E-03	1.04E-03									3.72E-07	0.37
553937.22	4172331.6	553937.22	4172331.6	1.5	1.63E-02	1.00E-03	9.30E-04	1.59E-03	3.66E-04	1.03E-03	1.01E-03	9.37E-04	2.07E-03	3.15E-03	1.01E-03	6.89E-03	3.91E-03	8.59E-03	2.38E-03	1.72E-03	4.33E-03	2.63E-03	9.71E-04	3.47E-04	3.27E-04	1.07E-03	4.31E-04	4.18E-04	2.20E-03	9.58E-04	2.29E-04	4.17E-04	3.77E-03	1.10E-03									4.04E-07	0.40
553917.22	4172311.6	553917.22	4172311.6	1.5	1.63E-02	1.00E-03	9.30E-04	1.59E-03	3.66E-04	1.03E-03	1.01E-03	9.37E-04	2.07E-03	3.15E-03	1.01E-03	6.89E-03	3.91E-03	8.59E-03	2.38E-03	1.72E-03	4.33E-03	2.63E-03	9.71E-04	3.47E-04	3.27E-04	1.07E-03	4.31E-04	4.18E-04	2.20E-03	9.58E-04	2.29E-04	4.17E-04	3.77E-03	1.10E-03									4.04E-07	0.40
553857.22	4172331.6	553857.22	4172331.6	1.5	2.76E-02	1.24E-03	1.14E-03	1.74E-03	4.01E-04	1.13E-03	1.24E-03	1.15E-03	2.55E-03	3.46E-03	1.24E-03	8.45E-03	4.79E-03	9.44E-03	2.61E-03	1.89E-03	4.76E-03	2.89E-03	1.07E-03	3.81E-04	3.59E-04	1.18E-03	4.74E-04	4.59E-04	2.42E-03	1.05E-03	2.52E-04	4.58E-04	4.14E-03	1.21E-03									4.44E-07	0.44
553877.22	4172311.6	553877.22	4172311.6	1.5	3.96E-02	5.66E-04	5.24E-04	1.36E-03	3.18E-04	8.93E-04	5.70E-04	5.28E-04	1.45E-03	2.23E-03	5.69E-04	1.72E-03	9.82E-04	5.42E-03	1.49E-03	1.07E-03	2.56E-03	1.55E-03	5.78E-04	2.07E-04	1.95E-04	6.38E-04	2.57E-04	2.49E-04	9.86E-04	4.34E-04	1.09E-04	1.95E-04	1.98E-03	5.84E-04									1.96E-07	0.20
553897.22	4172331.6	553897.22	4172331.6	1.5	4.35E-02	5.80E-04	5.43E-04	1.39E-03	3.23E-04	9.08E-04	5.90E-04	5.46E-04	1.52E-03	2.33E-03	5.89E-04	1.87E-03	1.07E-03	5.59E-03	1.54E-03	1.10E-03	2.65E-03	1.61E-03	5.94E-04	2.13E-04	2.00E-04	6.56E-04	2.64E-04	2.56E-04	1.03E-03	4.55E-04	1.14E-04	2.00E-04	2.06E-03	6.08E-04									2.05E-07	0.20
553917.22	4172351.6	553917.22	4172351.6	1.5	6.71E-02	7.04E-04	6.52E-04	1.44E-03	3.42E-04	9.61E-04	7.34E-04	6.80E-04	1.77E-03	2.71E-03	7.32E-04	3.00E-03	1.71E-03	6.68E-03	1.84E-03	1.32E-03	3.20E-03	1.94E-03	7.21E-04	2.57E-04	2.42E-04	7.96E-04	3.19E-04	3.09E-04	1.34E-03	5.73E-04	1.41E-04	2.53E-04	2.51E-03	7.44E-04									2.49E-07	0.25
553937.22	4172351.6	553937.22	4172351.6	1.5	6.30E-02	1.04E-03	9.65E-04	1.48E-03	3.50E-04	9.84E-04	1.08E-03	9.98E-04	2.26E-03	3.08E-03	1.08E-03	6.89E-03	3.91E-03	7.63E-03	2.10E-03	1.51E-03	3.66E-03	2.21E-03	8.24E-04	2.94E-04	2.77E-04	9.10E-04	3.65E-04	3.53E-04	1.53E-03	6.55E-04	1.61E-04	2.89E-04	2.87E-03	8.50E-04									2.84E-07	0.28
553957.22	4172351.6	553957.22	4172351.6	1.5	5.41E-02	1.24E-03	1.14E-03	1.52E-03	3.58E-04	1.01E-03	1.29E-03	1.19E-03	2.63E-03	3.17E-03	1.29E-03	8.45E-03	4.79E-03	8.70E-03	2.40E-03	1.73E-03	4.20E-03	2.53E-03	9.44E-04	3.37E-04	3.17E-04	1.04E-03	4.18E-04	4.05E-04	1.76E-03	7.51E-04	1.85E-04	3.31E-04	3.29E-03	9.74E-04									3.26E-07	0.33
553977.22	4172351.6	553977.22	4172351.6	1.5	4.82E-02	1.02E-03	9.50E-04	1.56E-03	3.60E-04	1.01E-03	1.06E-03	9.83E-04	2.22E-03	3.13E-03	1.06E-03	6.89E-03	3.91E-03	8.17E-03	2.25E-03	1.62E-03	3.93E-03	2.37E-03	8.84E-04	3.16E-04	2.97E-04	9.77E-04	3.92E-04	3.79E-04	1.64E-03	7.03E-04	1.73E-04	3.10E-04	3.08E-03	9.12E-04									3.05E-07	0.30
553917.22	4172371.6	553917.22	4172371.6	1.5	2.76E-02	1.24E-03	1.14E-03	1.74E-03	4.01E-04	1.13E-03	1.24E-03	1.15E-03	2.55E-03	3.46E-03	1.24E-03	8.45E-03	4.79E-03	9.44E-03	2.61E-03	1.89E-03	4.76E-03	2.89E-03	1.07E-03	3.81E-04	3.59E-04	1.18E-03	4.74E-04	4.59E-04	2.42E-03	1.05E-03	2.52E-04	4.58E-04	4.14E-03	1.21E-03									4.44E-07	0.44
553937.22	4172371.6	553937.22	4172371.6	1.5	1.56E-02	1.04E-03	9.65E-04	1.48E-03	3.50E-04	9.84E-04	1.08E-03	9.98E-04	2.26E-03	3.08E-03	1.08E-03	6.89E-03	3.91E-03	7.63E-03	2.10E-03	1.51E-03	3.66E-03	2.21E-03	8.24E-04	2.94E-04	2.77E-04	9.10E-04	3.65E-04	3.53E-04	1.53E-03	6.55E-04	1.61E-04	2.89E-04	2.87E-03	8.50E-04									2.84E-07	0.28
553957.22	4172391.6	553957.22	4172391.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553977.22	4172391.6	553977.22	4172391.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553997.22	4172391.6	553997.22	4172391.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553917.22	4172411.6	553917.22	4172411.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553937.22	4172411.6	553937.22	4172411.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553957.22	4172431.6	553957.22	4172431.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553977.22	4172431.6	553977.22	4172431.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553997.22	4172431.6	553997.22	4172431.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553917.22	4172451.6	553917.22	4172451.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553937.22	4172451.6	553937.22	4172451.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553957.22	4172471.6	553957.22	4172471.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553977.22	4172471.6	553977.22	4172471.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553997.22	4172471.6	553997.22	4172471.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553917.22	4172491.6	553917.22	4172491.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553937.22	4172491.6	553937.22	4172491.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553957.22	4172511.6	553957.22	4172511.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553977.22	4172511.6	553977.22	4172511.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553997.22	4172511.6	553997.22	4172511.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553917.22	4172531.6	553917.22	4172531.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553937.22	4172531.6	553937.22	4172531.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553957.22	4172551.6	553957.22	4172551.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-04	1.26E-03	5.04E-04	4.88E-04	2.11E-03	1.01E-03	2.71E-04	4.96E-04	4.43E-03	1.30E-03									5.04E-07	0.50
553977.22	4172551.6	553977.22	4172551.6	1.5	1.82E-02	1.94E-03	1.77E-03	1.82E-03	4.19E-04	1.18E-03	1.94E-03	1.79E-03	3.96E-03	3.62E-03	1.94E-03	1.06E-02	6.01E-03	1.01E-02	2.80E-03	2.02E-03	5.02E-03	3.04E-03	1.13E-03	4.05E-04	3.82E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-6} C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553797.22	41723331.6	553797.22	41723331.6	1.5	1.60E-03	2.42E-03	2.22E-03	8.89E-04	2.01E-04	5.67E-04	2.24E-03	2.24E-03	9.69E-04	1.46E-03	2.41E-03	9.19E-04	5.35E-04	2.18E-02	5.70E-03	3.94E-03	6.21E-03	3.69E-03	2.68E-03	9.56E-04	8.96E-04	2.96E-03	1.21E-03	1.17E-03	7.28E-04	3.40E-04	1.08E-04	1.76E-04	1.20E-02	3.08E-03			4.22E-07	0.42
553817.22	41723331.6	553817.22	41723331.6	1.5	1.77E-04	2.28E-03	2.10E-03	8.94E-04	2.03E-04	5.71E-04	2.30E-03	2.31E-03	9.47E-04	1.43E-03	2.29E-03	8.90E-04	5.18E-04	2.11E-02	5.51E-03	3.81E-03	5.93E-03	3.53E-03	2.54E-03	9.08E-04	8.50E-04	2.81E-03	1.15E-03	1.11E-03	6.97E-04	3.24E-04	1.02E-04	1.71E-04	1.12E-02	2.88E-03			4.04E-07	0.40
553837.22	41723331.6	553837.22	41723331.6	1.5	9.53E-04	2.16E-03	1.98E-03	8.99E-04	2.04E-04	5.74E-04	2.28E-03	2.00E-03	9.24E-04	1.40E-03	2.17E-03	8.63E-04	5.03E-04	2.04E-02	5.34E-03	3.69E-03	5.68E-03	3.39E-03	2.42E-03	8.63E-04	8.09E-04	2.67E-03	1.09E-03	1.05E-03	6.89E-04	3.23E-04	1.00E-04	1.67E-04	1.05E-02	2.71E-03			3.87E-07	0.39
553857.22	41723331.6	553857.22	41723331.6	1.5	9.29E-04	2.05E-03	1.88E-03	9.03E-04	2.05E-04	5.78E-04	2.06E-03	1.89E-03	9.02E-04	1.36E-03	2.06E-03	8.38E-04	4.88E-04	1.98E-02	5.17E-03	3.57E-03	5.45E-03	3.25E-03	2.30E-03	8.22E-04	7.71E-04	2.54E-03	1.04E-03	1.00E-03	6.72E-04	3.15E-04	9.76E-05	1.63E-04	9.87E-03	2.55E-03			3.71E-07	0.37
553877.22	41723331.6	553877.22	41723331.6	1.5	8.97E-04	1.94E-03	1.78E-03	9.07E-04	2.07E-04	5.81E-04	1.96E-03	1.80E-03	8.81E-04	1.33E-03	1.95E-03	8.13E-04	4.73E-04	1.92E-02	5.01E-03	3.46E-03	5.24E-03	3.13E-03	2.20E-03	7.84E-04	7.35E-04	2.42E-03	9.90E-04	9.57E-04	6.56E-04	3.07E-04	9.32E-05	1.59E-04	9.38E-03	2.41E-03			3.53E-07	0.36
553897.22	41723331.6	553897.22	41723331.6	1.5	8.85E-04	1.85E-03	1.70E-03	9.11E-04	2.08E-04	5.84E-04	1.86E-03	1.71E-03	8.60E-04	1.30E-03	1.86E-03	7.90E-04	4.60E-04	1.86E-02	4.85E-03	3.36E-03	5.05E-03	3.01E-03	2.10E-03	7.49E-04	7.02E-04	2.32E-03	9.45E-04	9.13E-04	6.40E-04	3.00E-04	9.29E-05	1.55E-04	8.78E-03	2.28E-03			3.43E-07	0.34
553917.22	41723331.6	553917.22	41723331.6	1.5	3.40E-03	5.38E-04	4.98E-04	1.36E-03	3.31E-04	8.90E-04	5.41E-04	5.01E-04	1.40E-03	2.16E-03	5.40E-04	1.52E-03	8.69E-04	5.20E-03	1.39E-03	1.01E-03	2.45E-03	1.48E-03	5.54E-04	1.38E-04	1.86E-04	6.11E-04	2.46E-04	2.38E-04	9.19E-04	4.06E-04	1.03E-04	1.68E-04	2.53E-04	8.07E-04			1.85E-07	0.19
553957.22	41723331.6	553957.22	41723331.6	1.5	3.42E-03	5.35E-04	4.95E-04	1.36E-03	3.31E-04	8.90E-04	5.38E-04	4.98E-04	1.40E-03	2.15E-03	5.37E-04	1.51E-03	8.64E-04	5.17E-03	1.38E-03	1.00E-03	2.43E-03	1.47E-03	5.51E-04	1.37E-04	1.85E-04	6.08E-04	2.45E-04	2.36E-04	9.14E-04	4.04E-04	1.02E-04	1.67E-04	2.51E-04	8.02E-04			1.84E-07	0.19
553977.22	41723751.6	553977.22	41723751.6	1.5	4.14E-03	5.73E-04	5.31E-04	1.40E-03	3.27E-04	9.20E-04	5.77E-04	5.34E-04	1.53E-03	2.35E-03	5.76E-04	1.77E-03	1.01E-03	5.51E-03	1.52E-03	1.09E-03	2.61E-03	1.58E-03	5.83E-04	2.09E-04	1.96E-04	6.44E-04	2.59E-04	2.51E-04	9.96E-04	4.39E-04	1.11E-04	1.98E-04	1.99E-03	5.90E-04			2.01E-07	0.20
553997.22	41723751.6	553997.22	41723751.6	1.5	4.57E-03	5.98E-04	5.54E-04	1.46E-03	3.38E-04	9.36E-04	6.02E-04	5.57E-04	1.60E-03	2.45E-03	6.00E-04	1.92E-03	1.10E-03	5.72E-03	1.57E-03	1.13E-03	2.71E-03	1.64E-03	6.03E-04	2.16E-04	2.03E-04	6.68E-04	2.68E-04	2.60E-04	1.04E-03	4.55E-04	1.15E-04	2.06E-04	2.08E-03	6.13E-04			2.11E-07	0.21
553817.22	41723751.6	553817.22	41723751.6	1.5	5.75E-04	2.42E-03	2.23E-03	8.85E-04	2.00E-04	5.65E-04	2.25E-03	2.26E-03	9.52E-04	1.44E-03	2.26E-03	9.07E-04	5.27E-04	2.15E-02	5.62E-03	3.88E-03	6.08E-03	3.58E-03	2.58E-03	9.32E-04	8.73E-04	2.88E-03	1.18E-03	1.14E-03	7.12E-04	3.32E-04	1.05E-04	1.72E-04	1.16E-02	2.98E-03			4.13E-07	0.41
553837.22	41723751.6	553837.22	41723751.6	1.5	5.64E-04	6.50E-04	6.01E-04	1.48E-03	3.44E-04	9.67E-04	6.54E-04	6.05E-04	1.75E-03	2.69E-03	6.52E-04	2.33E-03	1.33E-03	6.16E-03	1.69E-03	1.21E-03	2.94E-03	1.78E-03	6.50E-04	2.33E-04	2.19E-04	7.18E-04	2.89E-04	2.80E-04	1.16E-03	5.11E-04	1.28E-04	2.29E-04	2.29E-03	6.75E-04			2.34E-07	0.23
553857.22	41723751.6	553857.22	41723751.6	1.5	6.30E-04	6.77E-04	6.27E-04	1.51E-03	3.52E-04	9.91E-04	6.82E-04	6.31E-04	1.82E-03	2.80E-03	6.80E-04	2.57E-03	1.47E-03	6.38E-03	1.76E-03	1.26E-03	3.06E-03	1.86E-03	6.75E-04	2.41E-04	2.27E-04	7.45E-04	3.00E-04	2.90E-04	1.20E-03	5.30E-04	1.34E-04	2.41E-04	2.44E-03	7.07E-04			2.47E-07	0.25
553877.22	41723751.6	553877.22	41723751.6	1.5	6.84E-04	6.95E-04	6.43E-04	1.54E-03	3.59E-04	1.01E-03	7.02E-04	6.48E-04	1.87E-03	2.87E-03	6.97E-04	2.81E-03	1.61E-03	6.60E-03	1.82E-03	1.30E-03	3.15E-03	1.91E-03	6.95E-04	2.48E-04	2.33E-04	7.66E-04	3.09E-04	2.99E-04	1.24E-03	5.46E-04	1.38E-04	2.48E-04	2.50E-03	7.26E-04			2.54E-07	0.26
553897.22	41723751.6	553897.22	41723751.6	1.5	7.64E-04	7.24E-04	6.70E-04	1.55E-03	3.61E-04	1.02E-03	7.29E-04	6.75E-04	1.90E-03	3.01E-03	7.27E-04	3.08E-03	1.75E-03	6.79E-03	1.87E-03	1.34E-03	3.29E-03	2.00E-03	7.32E-04	2.54E-04	2.39E-04	7.83E-04	3.15E-04	3.05E-04	1.34E-03	5.89E-04	1.46E-04	2.62E-04	2.59E-03	7.61E-04			2.71E-07	0.27
553917.22	41723751.6	553917.22	41723751.6	1.5	8.75E-04	7.63E-04	7.07E-04	1.59E-03	3.69E-04	1.04E-03	7.68E-04	7.11E-04	2.00E-03	3.16E-03	7.67E-04	3.50E-03	1.99E-03	7.07E-03	1.95E-03	1.40E-03	3.44E-03	2.09E-03	7.45E-04	2.66E-04	2.51E-04	8.22E-04	3.30E-04	3.20E-04	1.45E-03	6.34E-04	1.56E-04	2.81E-04	2.75E-03	8.07E-04			2.90E-07	0.29
553937.22	41723751.6	553937.22	41723751.6	1.5	1.01E-03	8.02E-04	7.45E-04	1.63E-03	3.77E-04	1.06E-03	8.08E-04	7.48E-04	2.11E-03	3.32E-03	8.07E-04	3.92E-03	2.23E-03	7.35E-03	2.03E-03	1.46E-03	3.59E-03	2.18E-03	7.58E-04	2.78E-04	2.62E-04	8.61E-04	3.46E-04	3.35E-04	1.57E-03	6.79E-04	1.66E-04	3.00E-04	2.91E-03	8.53E-04			3.07E-07	0.31
553957.22	41723751.6	553957.22	41723751.6	1.5	1.16E-03	8.41E-04	7.82E-04	1.67E-03	3.85E-04	1.09E-03	8.48E-04	7.85E-04	2.22E-03	3.48E-03	8.47E-04	4.35E-03	2.47E-03	7.63E-03	2.11E-03	1.52E-03	3.74E-03	2.27E-03	7.72E-04	2.91E-04	2.74E-04	8.99E-04	3.62E-04	3.51E-04	1.70E-03	7.25E-04	1.77E-04	3.20E-04	3.06E-03	8.72E-04			3.24E-07	0.32
553977.22	41723751.6	553977.22	41723751.6	1.5	1.31E-03	8.79E-04	8.19E-04	1.71E-03	3.93E-04	1.11E-03	8.87E-04	8.22E-04	2.33E-03	3.64E-03	8.87E-04	4.78E-03	2.71E-03	7.91E-03	2.19E-03	1.58E-03	3.89E-03	2.36E-03	7.86E-04	3.04E-04	2.86E-04	9.38E-04	3.78E-04	3.66E-04	1.82E-03	7.71E-04	1.88E-04	3.40E-04	3.20E-03	8.91E-04			3.41E-07	0.34
553997.22	41723751.6	553997.22	41723751.6	1.5	1.47E-03	9.20E-04	8.57E-04	1.75E-03	4.01E-04	1.13E-03	9.27E-04	8.59E-04	2.44E-03	3.80E-03	9.27E-04	5.22E-03	2.96E-03	8.19E-03	2.27E-03	1.64E-03	4.04E-03	2.45E-03	8.00E-04	3.17E-04	2.98E-04	9.77E-04	3.94E-04	3.82E-04	1.95E-03	8.18E-04	1.99E-04	3.60E-04	3.34E-03	9.11E-04			3.59E-07	0.36
554017.22	41723751.6	554017.22	41723751.6	1.5	1.67E-03	9.62E-04	8.96E-04	1.79E-03	4.09E-04	1.16E-03	9.68E-04	8.97E-04	2.55E-03	3.97E-03	9.68E-04	5.68E-03	3.22E-03	8.47E-03	2.35E-03	1.70E-03	4.19E-03	2.54E-03	8.14E-04	3.30E-04	3.10E-04	1.02E-03	4.11E-04	3.98E-04	2.09E-03	8.66E-04	2.11E-04	3.80E-04	3.48E-03	9.31E-04			3.77E-07	0.37
554037.22	41723751.6	554037.22	41723751.6	1.5	1.89E-03	1.00E-03	9.35E-04	1.83E-03	4.17E-04	1.18E-03	1.01E-03	9.35E-04	2.66E-03	4.14E-03	1.01E-03	6.18E-03	3.50E-03	8.75E-03	2.43E-03	1.76E-03	4.34E-03	2.63E-03	8.28E-04	3.43E-04	3.22E-04	1.06E-03	4.27E-04	4.14E-04	2.23E-03	9.14E-04	2.23E-04	4.00E-04	3.62E-03	9.51E-04			3.95E-07	0.39
554057.22	41723751.6	554057.22	41723751.6	1.5	2.13E-03	1.04E-03	9.74E-04	1.87E-03	4.25E-04	1.21E-03	1.05E-03	9.74E-04	2.77E-03	4.31E-03	1.05E-03	6.72E-03	3.81E-03	9.04E-03	2.52E-03	1.83E-03	4.50E-03	2.72E-03	8.43E-04	3.57E-04	3.34E-04	1.10E-03	4.44E-04	4.31E-04	2.38E-03	9.66E-04	2.36E-04	4.21E-04	3.77E-03	9.72E-04			4.14E-07	0.41
554077.22	41723751.6	554077.22	41723751.6	1.5	2.40E-03	1.08E-03	1.01E-03	1.91E-03	4.33E-04	1.23E-03	1.09E-03	1.01E-03	2.88E-03	4.48E-03	1.09E-03	7.26E-03	4.12E-03	9.33E-03	2.61E-03	1.90E-03	4.66E-03	2.81E-03	8.58E-04	3.70E-04	3.46E-04	1.14E-03	4.61E-04	4.48E-04	2.53E-03	1.02E-03	2.50E-04	4.43E-04	3.92E-03	9.93E-04			4.34E-07	0.43
554097.22	41723751.6	554097.22	41723751.6	1.5	2.70E-03	1.12E-03	1.05E-03	1.95E-03	4.41E-04	1.25E-03	1.13E-03	1.05E-03	2.99E-03	4.66E-03	1.13E-03	7.82E-03	4.44E-03	9.63E-03	2.70E-03	1.98E-03	4.83E-03	2.91E-03	8.74E-04	3.84E-04	3.59E-04	1.19E-03	4.79E-04	4.66E-04	2.69E-03	1.08E-03	2.65E-04	4.66E-04	4.08E-03	1.01E-03			4.55E-07	0.45
554117.22	41723751.6	554117.22	41723751.6	1.5	3.04E-03	1.17E-03	1.09E-03	1.99E-03	4.49E-04	1.28E-03	1.17E-03	1.09E-03	3.10E-03	4.84E-03	1.17E-03	8.42E-03	4.77E-03	9.94E-03	2.79E-03	2.06E-03	5.01E-03	3.02E-03	8.91E-04	3.99E-04	3.73E-04	1.24E-03	4.98E-04	4.85E-04	2.86E-03	1.15E-03	2.81E-04	4.91E-04	4.25E-03	1.04E-03			4.78E-07	0.48
554137.22	41723751.6	554137.22	41723751.6	1.5	3.42E-03	1.22E-03	1.13E-03	2.03E-03	4.57E-04	1.30E-03	1.21E-03	1.13E-03	3.21E-03	5.02E-03	1.21E-03	9.06E-03	5.13E-03	1.03E-02	2.88E-03	2.13E-03	5.19E-03	3.13E-03	9.08E-04	4.14E-04	3.87E-04	1.29E-03	5.17E-04	5.03E-04	3.03E-03	1.22E-03	2.97E-04	5.17E-04	4.42E-03	1.07E-03			5.02E-07	0.50
554157.22	41723751.6	554157.22	41723751.6	1.5	3.80E-03	1.27E-03	1.18E-03	2.07E-03	4.65E-04	1.33E-03	1.25E-03	1.18E-03	3.33E-03	5.21E-03	1.25E-03	9.71E-03	5.50E-03	1.06E-02	2.97E-03	2.20E-03	5.38E-03	3.24E-03	9.24E-04	4.29E-04	4.01E-04	1.34E-03	5.36E-04	5.22E-04	3.20E-03	1.29E-03	3.13E-04	5.43E-04	4.59E-03	1.10E-03			5.26E-07	0.53
554177.22	41723751.6	554177.22	41723751.6	1.5	4.21E-03	1.32E-03	1.23E-03	2.11E-03	4.73E-04	1.35E-03	1.29E-03	1.23E-03	3.45E-03	5.40E-03	1.29E-03	1.04E-02	5.88E-03	1.09E-02	3.06E-03	2.27E-03	5.57E-03	3.35E-03	9.40E-04	4.45E-04	4.16E-04	1.39E-03	5.56E-04	5.42E-04	3.38E-03	1.37E-03	3.30E-04	5.70E-04	4.76E-03	1.14E-03			5.51E-07	0.55
554197.22	41723751.6	554197.22	41723751.6	1.5	4.65E-03	1.37E-03	1.28E-03	2.15E-03	4.81E-04	1.38E-03	1.33E-03	1.28E-03	3.57E-03	5.59E-03	1.33E-03	1.12E-02	6.26E-03	1.11E-02	3.15E-03	2.34E-03	5.76E-03	3.46E-03	9.56E-04	4.60E-04	4.31E-04	1.44E-03	5.76E-04	5.62E-04	3.56E-03	1.44E-03	3.48E-04	5.98E-04	4.93E-03	1.18E-03			5.78E-07	0.58
554217.22	41723751.6	554217.22	41723751.6	1.5	5.14E-03	1.43E-03	1.33E-03	2.19E-03	4.89E-04	1.40E-03	1.38E-03	1.33E-03	3.69E-03	5.78E-03	1.38E-03	1.21E-02	6.65E-03	1.13E-02	3.24E-03	2.41E-03	5.95E-03	3.57E-03	9.72E-04	4.76E-04	4.46E-04	1.49E-03	5.96E-04	5.82E-04	3.74E-03	1.52E-03	3.66E-04	6.26E-04	5.09E-03	1.22E-03			6.06E-07	0.61
554237.22	41723751.6	554237.22	41723751.6	1.5	5.68E-03	1.49E-03	1.38E-03	2.23E-03	4.97E-04	1.42E-03	1.43E-03	1.38E-03	3.81E-03	5.97E-03	1.43E-03	1.31E-02	7.05E-03	1.15E-02	3.33E-03	2.48E-03	6.14E-03	3.68E-03	9.88E-04	4.91E-04	4.61E-04	1.54E-03	6.16E-04	6.02E-04	3.92E-03	1.60E-03	3.84E-04	6.54E-04	5.25E-03	1.26E-03			6.35E-07	0.63
554257.22	41723751.6	554257.22	41723751.6	1.5	6.28E-03	1.56E-03	1.44E-03	2.27E-03	5.05E-04	1.44E-03	1.48E-03	1.44E-03	3.93E-03	6.16E-03	1.48E-03	1.42E-02	7.47E-03	1.17E-02	3.42E-03	2.55E-03	6.33E-03	3.79E-03	1.00E-03	5.06E-04	4.76E-04	1.59E-03	6.36E-04	6.22E-04	4.11E-03	1.68E-03	4.03E-04	6.83E-04	5.41E-03	1.30E-03			6.65E-07	0.66
554277.22	41723751.6	554277.22	41723751.6	1.5	6.94E-03	1.64E-03	1.51E-03	2.31E-03	5.13E-04	1.47E-03	1.53E-03	1.49E-03	4.06E-03	6.35E-03	1.53E-03	1.54E-02	7.90E-03	1.19E-02	3.51E-03	2.62E-03	6.52E-03	3.90E-03	1.02E-03	5.21E-04	4.91E-04	1.64E-03	6.56E-04	6.42E-04	4.31E-03	1.77E-03	4.23E-04	7.13E-04	5.58E-03	1.34E-03			6.96E-07	0.69
554297.22	41723751.6	554297.22	41723751.6	1.5	7.12E-03	1.63E-03	1.51E-03	2.38E-03	5.48E-04	1.54E-03	1.52E-03	1.38E-03	4.15E-03	6.49E-03	1.52E-03	1.66E-02	8.32E-03	1.20E-02	3.59E-03	2.68E-03	6.70E-03	3.99E-03	1.04E-03	5.35E-04	5.04E-04	1.68E-03	6.74E-04	6.60E-04	4.41E-03	1.81E-03	4.33E-04	7.31E-04	5.72E-03	1.37E-03			7.13E-07	0.71
554317.22	41723751.6	554317.22	41723751.6	1.5	5.51E-03	2.38E-03	2.22E-03	8.85E-04	2.00E-04	5.65E-04	2.25E-03	2.26E-03	9.52E-04	1.44E-03	2.26E-03	9.07E-04	5.27E-04	2.15E-02	5.62E-03	3.88E-03	6.08E-03	3.58E-03	2.58E-03	9.32E-04	8.73E-04	2.88E-03	1.18E-03	1.14E-03	7.12E-04	3.32E-04	1.05E-04	1.72E-04	1.16E-02	2.98E-03			4.13E-07	0.41
554337.22	41723751.6	554337.22	41723751.6	1.5	5.64E-04	6.50E-04	6.01E-04	1.48E-03	3.44E-04	9.67E-04	6.54E-04	6.05E-04	1.75E-03	2.69E-03	6.52E-04	2.33E-03	1.33E-03	6.16E-03	1.69E-03	1.21E-03	2.94E-03	1.78E-03	6.50E-04	2.33E-04	2.19E-04	7.18E-04	2.89E-04	2.80E-04	1.16E-03	5.11E-04	1.28E-04	2.29E-04	2.29E-03	6.75E-04			2.34E-07	0.23
554357.22	41723751.6	554357.22	41723751.6	1.5	6.30E-04	6.77E-04	6.27E-04	1.51E-03	3.52E-04	9.91E-04	6.82E-04	6.31E-04	1.82E-03	2.80E-03	6.80E-04	2.57E-03	1.47E-03	6.38E-03	1.76E-03	1.26E-03	3.06E-03	1.86E-03	6.75E-04	2.41E-04	2.27E-04	7.45E-04	3.00E-04	2.90E-04	1.20E-03	5.30E-04	1.34E-04	2.41E-04	2.44E-03	7.07E-04			2.47E-07	0.25
554377.22	41723751.6	554377.22	41723751.6	1.5	6.84E-04	6.95E-04	6.43E-04	1.54E-03	3.59E-04	1.01E-03	7.02E-04	6.48E-04	1.87E-03	2.87E-03	6.97E-04	2.81E-03	1.61E-03	6.60E-03	1.82E-03	1.30E-03	3.15E-03	1.91E-03	6.95E-04	2.48E-04	2.33E-04	7.66E-04	3.09E-04	2.99E-04	1.24E-03	5.46E-04	1.38E-04	2.48E-04	2.50E-03	7.26E-04			2.54E-07	0.26
554397.22	41723751.6	554397.22	41723751.6	1.5	7.64E-04	7.24E-04	6.70E-04	1.55E-03	3.61E-04	1.02E-03	7.29E-04	6.75E-04	1.90E-03	3.01E-03	7.27E-04	3.08E-03	1.75E-03	6.79E-03	1.87E-03	1.34E-03	3.29E-03	2.00E-03	7.32E-04	2.54E-04	2.39E-04	7.83E-04	3.15E-04	3.05E-04	1.34E-03	5.89E-04	1.46E-04	2.62E-04	2.59E-03	7.61E-04			2.71E-07	0.27
554417.22	41723751.6	554417.22	41723751.6	1.5	8.75E-04	7.63E-04	7.07E-04	1.59E-03	3.69E-04	1.04E-03	7.68E-04	7.11E-04	2.00E-03	3.16E-03	7.67E-04	3.50E-03	1.99E-03	7.07E-03	1.95E-03	1.40E-03	3.44E-03	2.09E-03	7.45E-04	2.66E-04	2.51E-04	8.22E-04	3.30E-04	3.20E-04	1.45E-03	6.34E-04	1.56E-04	2.81E-04	2.75E-03	8.07E-04			2.90E-07	0.29
554437.22	41723751.6	554437.22	41723751.6	1.5	1.01E-03	8.02E-04	7.45E-04	1.63E-03	3.77E-04	1.06E-03	8.08E-04	7.48E-04	2.11E-03	3.32E-03	8.07E-04	3.92E-03	2.23E-03	7.35E-03	2.03E-03	1.46E-03	3.59E-03	2.18E-03	7.58E-04	2.78E-04	2.62E-04	8.61E-04	3.46E-04	3.35E-04	1.57E-03	6.79E-04	1.66E-04	3.00E-04	2.91E-03	8.53E-04			3.07E-07	0.31
554457.22	41723751.6	554457.22	41723751.6	1.5	1.16E-03	8.41E-04	7.82E-04	1.67E-03	3.85E-04	1.09E-03	8.48E-04	7.85E-04	2.22E-03	3.48E-03	8.47E-04	4.35E-03	2.47E-03	7.63E-03	2.11E-03	1.52E-03	3.74E-03	2.27E-03	7.72E-04	2.91E-04	2.74E-04	8.99E-04	3.62E-04	3.51E-04	1.70E-03	7.25E-04	1.77E-04	3.20E-04	3.06E-03	8.72E-04			3.24E-07	0.32
554477.22	41723751.6	554477.22	41723751.6	1.5	1.31E-03	8.79E-04	8.19E-04	1.71E-03	3.93E-04	1.11E-03	8.87E-04	8.22E-04	2.33E-03	3.64E-03	8.87E-04	4.78E-03	2.71E-03	7.91E-03	2.19E-03	1.58E-03	3.89E-03	2.36E-03	7.86E-04	3.04E-04	2.86E-04	9.38E-04	3.78E-04	3.66E-04	1.82E-03	7.71E-04	1.88E-04	3.40E-04	3.20E-03	8.91E-04			3.41E-07	0.34
554497.22	41723751.6	554497.22	41723751.6	1.5	1.47E-03	9.20E-04	8.57E-04	1.75E-03	4.01E-04	1.13E-03	9.27E-04	8.59E-04	2.44E-03	3.80E-03	9.27E-04	5.22E-03	2.96E-03	8.19E-03	2.27E-03	1.64E-03	4.04E-03	2.45E-03	8.00E-04	3.17E-04	2.98E-04	9.77E-04	3.94E-04	3.82E-04	1.95E-03	8.18E-04	1.99E-04	3.60E-04	3.34E-03	9.11E-04			3.59E-07	0.36
554517.22	41723751.6	554517.22	41723751.6	1.5	1.67E-03	9.62E-04	8.96E-04	1.79E-03	4.09E-04	1.16E-03	9.68E-04	8.97E-04	2.55E-03	3.97E-03	9.68E-04	5.68E-03	3.22E-03	8.47E-03	2.35E-03	1.70E-03	4.19E-03	2.54E-03	8.14E-04	3.30E-04	3.10E-04	1.02E-03	4.11E-04	3.98E-04	2.09E-03	8.66E-04	2.11E-04	3.80E-04	3.48E-03	9.31E-04			3.77E-07	0.37
554537

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	$\frac{1}{365}C_{DPM}$	
			(mAHD)	2025	2025	2025	2026	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE		
153657.22	153657.22	41723716	1.5	1.18E-03	3.51E-03	3.22E-03	9.33E-04	2.09E-04	5.90E-04	3.54E-03	3.25E-03	1.18E-03	1.77E-03	3.53E-03	1.12E-03	6.52E-04	3.14E-02	8.16E-03	5.62E-03	9.21E-03	5.45E-03	3.80E-03	1.36E-03	1.27E-03	4.20E-03	1.72E-03	1.25E-03	2.07E-04	1.83E-02	4.67E-03	4.67E-03	5.99E-07	0.60	
153877.22	153877.22	41723716	1.5	1.15E-03	3.25E-03	2.99E-03	9.38E-04	2.11E-04	5.94E-04	3.28E-03	3.01E-03	1.15E-03	1.73E-03	3.27E-03	1.08E-03	6.30E-04	3.02E-02	7.83E-03	5.39E-03	8.61E-03	5.10E-03	3.57E-03	1.27E-03	1.19E-03	3.94E-03	1.61E-03	1.55E-03	1.66E-04	1.84E-02	1.21E-02	2.01E-02	1.67E-02	4.26E-03	5.64E-07	0.56
153697.22	153737.22	41723716	1.5	1.12E-03	3.03E-03	2.78E-03	9.43E-04	2.13E-04	5.99E-04	3.05E-03	2.80E-03	1.12E-03	1.69E-03	3.04E-03	1.05E-03	6.09E-04	2.89E-02	7.51E-03	5.17E-03	8.09E-03	4.79E-03	3.36E-03	1.20E-03	1.12E-03	3.70E-03	1.51E-03	1.46E-03	7.92E-04	3.73E-04	1.17E-04	1.95E-04	1.53E-02	3.92E-03		
153717.22	153737.22	41723716	1.5	1.09E-03	2.83E-03	2.60E-03	9.48E-04	2.14E-04	6.03E-04	2.85E-03	2.62E-03	1.09E-03	1.65E-03	2.84E-03	1.01E-03	5.89E-04	2.77E-02	7.21E-03	4.97E-03	7.63E-03	4.53E-03	3.16E-03	1.13E-03	1.06E-03	3.49E-03	1.43E-03	1.38E-03	7.70E-04	3.63E-04	1.14E-04	1.89E-04	1.42E-02	3.63E-03		
153737.22	153737.22	41723716	1.5	1.06E-03	2.65E-03	2.43E-03	9.54E-04	2.16E-04	6.08E-04	2.67E-03	2.45E-03	1.06E-03	1.61E-03	2.67E-03	9.79E-04	5.70E-04	2.66E-02	6.93E-03	4.77E-03	7.22E-03	4.29E-03	2.98E-03	1.07E-03	9.96E-04	3.29E-03	1.35E-03	1.30E-03	7.48E-04	3.52E-04	1.11E-04	1.84E-04	1.31E-02	3.37E-03		
153757.22	153757.22	41723716	1.5	1.03E-03	2.49E-03	2.29E-03	9.59E-04	2.17E-04	6.12E-04	2.51E-03	2.31E-03	1.04E-03	1.57E-03	2.51E-03	9.48E-04	5.52E-04	2.56E-02	6.66E-03	4.59E-03	6.86E-03	4.07E-03	2.83E-03	1.01E-03	9.45E-04	3.12E-03	1.27E-03	1.23E-03	7.28E-04	3.43E-04	1.08E-04	1.79E-04	1.22E-02	3.14E-03		
153777.22	153777.22	41723716	1.5	1.01E-03	2.35E-03	2.16E-03	9.64E-04	2.19E-04	6.16E-04	2.37E-03	2.17E-03	1.01E-03	1.53E-03	2.36E-03	9.18E-04	5.35E-04	2.46E-02	6.40E-03	4.42E-03	6.53E-03	3.88E-03	2.68E-03	9.57E-04	8.96E-04	2.96E-03	1.21E-03	1.17E-03	7.08E-04	3.34E-04	1.05E-04	1.74E-04	1.14E-02	2.94E-03		
153797.22	153797.22	41723716	1.5	9.85E-04	2.20E-03	2.02E-03	9.69E-04	2.20E-04	6.20E-04	2.22E-03	2.03E-03	9.85E-04	1.49E-03	2.21E-03	8.89E-04	5.18E-04	2.36E-02	6.13E-03	4.25E-03	6.24E-03	3.71E-03	2.56E-03	9.18E-04	8.60E-04	2.81E-03	1.15E-03	1.12E-03	6.88E-04	3.25E-04	1.02E-04	1.69E-04	1.09E-02	2.76E-03		
153817.22	153817.22	41723716	1.5	9.56E-04	2.10E-03	1.93E-03	9.72E-04	2.22E-04	6.23E-04	2.12E-03	1.94E-03	9.61E-04	1.45E-03	2.11E-03	8.63E-04	5.03E-04	2.28E-02	5.94E-03	4.10E-03	5.97E-03	3.55E-03	2.42E-03	8.63E-04	8.09E-04	2.67E-03	1.09E-03	1.05E-03	6.71E-04	3.16E-04	9.93E-05	1.65E-04	1.00E-02	2.60E-03		
153837.22	153837.22	41723716	1.5	9.32E-04	1.99E-03	1.83E-03	9.76E-04	2.23E-04	6.27E-04	2.01E-03	1.84E-03	9.37E-04	1.41E-03	2.00E-03	8.38E-04	4.88E-04	2.20E-02	5.72E-03	3.95E-03	5.72E-03	3.41E-03	2.30E-03	8.22E-04	7.70E-04	2.54E-03	1.04E-03	1.00E-03	6.54E-04	3.08E-04	9.68E-05	1.61E-04	9.44E-03	2.45E-03		
153857.22	153857.22	41723716	1.5	9.08E-04	1.89E-03	1.74E-03	9.81E-04	2.25E-04	6.32E-04	1.91E-03	1.75E-03	9.13E-04	1.37E-03	1.90E-03	8.13E-04	4.73E-04	2.13E-02	5.50E-03	3.79E-03	5.48E-03	3.27E-03	2.19E-03	7.81E-04	7.32E-04	2.42E-03	9.91E-04	9.58E-04	6.37E-04	2.99E-04	9.41E-05	1.57E-04	8.91E-03	2.32E-03		
153877.22	153877.22	41723716	1.5	8.87E-04	1.80E-03	1.66E-03	9.82E-04	2.25E-04	6.32E-04	1.81E-03	1.67E-03	8.90E-04	1.34E-03	1.81E-03	7.90E-04	4.60E-04	2.04E-02	5.33E-03	3.68E-03	5.29E-03	3.15E-03	2.09E-03	7.47E-04	7.00E-04	2.31E-03	9.42E-04	9.11E-04	6.22E-04	2.93E-04	9.20E-05	1.53E-04	8.43E-03	2.20E-03		
153897.22	153897.22	41723716	1.5	8.66E-04	1.72E-03	1.58E-03	9.84E-04	2.25E-04	6.34E-04	1.73E-03	1.59E-03	8.67E-04	1.31E-03	1.73E-03	7.67E-04	4.47E-04	1.97E-02	5.14E-03	3.55E-03	5.12E-03	3.04E-03	2.02E-03	7.14E-04	6.69E-04	2.21E-03	9.00E-04	8.70E-04	6.07E-04	2.86E-04	8.98E-05	1.49E-04	7.99E-03	2.09E-03		
153937.22	153937.22	41723716	1.5	8.45E-04	1.64E-03	1.51E-03	9.85E-04	2.25E-04	6.34E-04	1.65E-03	1.52E-03	8.44E-04	1.28E-03	1.65E-03	7.44E-04	4.34E-04	1.91E-02	4.95E-03	3.42E-03	4.95E-03	2.93E-03	1.95E-03	6.82E-04	6.38E-04	2.11E-03	8.58E-04	8.30E-04	5.92E-04	2.79E-04	8.76E-05	1.45E-04	7.75E-03	2.03E-03		
153957.22	153957.22	41723716	1.5	4.13E-03	5.74E-04	5.32E-04	1.46E-03	3.41E-04	9.58E-04	5.78E-04	5.35E-04	1.61E-03	2.48E-03	5.77E-04	1.73E-03	9.85E-04	5.60E-03	1.54E-03	1.10E-03	2.65E-03	1.61E-03	5.85E-04	2.09E-04	1.97E-04	6.45E-04	2.60E-04	2.51E-04	9.75E-04	4.31E-04	1.09E-04	1.95E-04	1.07E-03	5.84E-04		
153977.22	153977.22	41723716	1.5	4.55E-03	5.95E-04	5.51E-04	1.49E-03	3.47E-04	9.76E-04	5.99E-04	5.55E-04	1.69E-03	2.61E-03	5.98E-04	1.88E-03	1.07E-03	5.77E-03	1.59E-03	1.14E-03	2.74E-03	1.66E-03	6.04E-04	2.16E-04	2.03E-04	6.66E-04	2.68E-04	2.60E-04	1.02E-03	4.52E-04	1.14E-04	2.00E-04	1.14E-02	2.94E-03		
153997.22	153997.22	41723716	1.5	5.09E-03	6.65E-04	5.95E-04	1.51E-03	3.51E-04	9.87E-04	6.68E-04	1.76E-03	2.71E-03	6.51E-04	1.96E-03	1.07E-03	6.23E-03	1.71E-03	1.22E-03	2.81E-03	1.72E-03	6.30E-04	2.24E-04	2.11E-04	6.88E-04	2.77E-04	2.68E-04	1.05E-03	4.65E-04	1.18E-04	2.05E-04	1.18E-02	3.02E-03		
154017.22	154017.22	41723716	1.5	5.40E-03	6.26E-04	5.79E-04	1.53E-03	3.57E-04	1.00E-03	6.30E-04	5.83E-04	1.83E-03	2.82E-03	6.28E-04	2.17E-03	1.24E-03	6.06E-03	1.67E-03	1.20E-03	2.91E-03	1.76E-03	6.28E-04	2.34E-04	2.11E-04	6.93E-04	2.79E-04	2.70E-04	1.09E-03	4.79E-04	1.21E-04	2.16E-04	2.16E-03	6.40E-04		
154037.22	154037.22	41723716	1.5	5.80E-03	6.42E-04	5.94E-04	1.56E-03	3.63E-04	1.02E-03	6.46E-04	5.98E-04	1.96E-03	2.93E-03	6.44E-04	2.26E-03	1.29E-03	6.21E-03	1.71E-03	1.22E-03	2.99E-03	1.81E-03	6.45E-04	2.40E-04	2.15E-04	7.08E-04	2.84E-04	2.76E-04	1.12E-03	4.92E-04	1.24E-04	2.22E-04	2.21E-03	6.57E-04		
154057.22	154057.22	41723716	1.5	6.70E-03	6.71E-04	6.22E-04	1.59E-03	3.71E-04	1.04E-03	6.76E-04	6.26E-04	2.03E-03	3.09E-03	6.74E-04	2.60E-03	1.48E-03	6.46E-03	1.78E-03	1.27E-03	3.13E-03	1.90E-03	6.75E-04	2.51E-04	2.24E-04	7.34E-04	2.95E-04	2.86E-04	1.19E-03	5.24E-04	1.31E-04	2.35E-04	2.33E-03	6.90E-04		
154077.22	154077.22	41723716	1.5	7.67E-03	7.07E-04	6.55E-04	1.63E-03	3.80E-04	1.07E-03	7.12E-04	6.59E-04	2.13E-03	3.27E-03	7.11E-04	2.93E-03	1.67E-03	6.76E-03	1.86E-03	1.33E-03	3.28E-03	1.99E-03	6.95E-04	2.49E-04	2.34E-04	7.67E-04	3.08E-04	2.99E-04	1.27E-03	5.61E-04	1.40E-04	2.51E-04	2.47E-03	7.30E-04		
154097.22	154097.22	41723716	1.5	8.02E-03	7.54E-04	6.98E-04	1.67E-03	3.89E-04	1.09E-03	7.64E-04	7.04E-04	2.27E-03	3.48E-03	7.59E-04	3.13E-03	1.78E-03	7.08E-03	1.94E-03	1.40E-03	3.44E-03	2.10E-03	7.15E-04	2.58E-04	2.40E-04	7.99E-04	3.21E-04	3.12E-04	1.35E-03	5.98E-04	1.49E-04	2.68E-04	2.59E-03	7.69E-04		
154117.22	154117.22	41723716	1.5	8.39E-03	8.02E-04	7.42E-04	1.71E-03	3.98E-04	1.12E-03	8.16E-04	7.50E-04	2.42E-03	3.71E-03	8.09E-04	3.34E-03	1.90E-03	7.51E-03	2.03E-03	1.48E-03	3.61E-03	2.21E-03	7.36E-04	2.67E-04	2.47E-04	8.32E-04	3.34E-04	3.25E-04	1.43E-03	6.36E-04	1.58E-04	2.85E-04	2.71E-03	8.08E-04		
154137.22	154137.22	41723716	1.5	8.78E-03	8.51E-04	7.87E-04	1.75E-03	4.08E-04	1.15E-03	8.68E-04	7.98E-04	2.57E-03	3.95E-03	8.60E-04	3.55E-03	2.02E-03	7.95E-03	2.12E-03	1.56E-03	3.78E-03	2.32E-03	7.56E-04	2.75E-04	2.54E-04	8.64E-04	3.47E-04	3.38E-04	1.51E-03	6.73E-04	1.67E-04	3.02E-04	2.83E-03	8.47E-04		
154157.22	154157.22	41723716	1.5	9.18E-03	8.99E-04	8.31E-04	1.79E-03	4.18E-04	1.18E-03	9.20E-04	8.46E-04	2.72E-03	4.18E-03	9.12E-04	3.76E-03	2.14E-03	8.39E-03	2.22E-03	1.64E-03	3.94E-03	2.42E-03	7.76E-04	2.82E-04	2.61E-04	8.95E-04	3.60E-04	3.51E-04	1.59E-03	7.11E-04	1.76E-04	3.19E-04	2.95E-03	8.86E-04		
154177.22	154177.22	41723716	1.5	9.58E-03	9.47E-04	8.76E-04	1.83E-03	4.28E-04	1.21E-03	9.72E-04	8.94E-04	2.87E-03	4.41E-03	9.64E-04	3.97E-03	2.26E-03	8.84E-03	2.33E-03	1.72E-03	4.11E-03	2.52E-03	7.96E-04	2.89E-04	2.68E-04	9.26E-04	3.73E-04	3.64E-04	1.67E-03	7.49E-04	1.85E-04	3.36E-04	3.07E-03	9.25E-04		
154197.22	154197.22	41723716	1.5	1.00E-02	9.97E-04	9.23E-04	1.87E-03	4.38E-04	1.24E-03	1.02E-03	9.42E-04	3.02E-03	4.64E-03	1.02E-03	4.18E-03	2.38E-03	9.30E-03	2.45E-03	1.81E-03	4.29E-03	2.63E-03	8.16E-04	2.96E-04	2.75E-04	9.56E-04	3.85E-04	3.76E-04	1.75E-03	7.87E-04	1.94E-04	3.53E-04	3.19E-03	9.63E-04		
154217.22	154217.22	41723716	1.5	1.04E-02	1.04E-03	9.71E-04	1.91E-03	4.48E-04	1.27E-03	1.07E-03	9.91E-04	3.17E-03	4.88E-03	1.07E-03	4.39E-03	2.50E-03	9.76E-03	2.57E-03	1.90E-03	4.47E-03	2.73E-03	8.35E-04	3.03E-04	2.82E-04	9.85E-04	3.97E-04	3.87E-04	1.83E-03	8.25E-04	2.03E-04	3.70E-04	3.31E-03	1.00E-03		
154237.22	154237.22	41723716	1.5	1.08E-02	1.08E-03	1.01E-03	1.95E-03	4.58E-04	1.30E-03	1.11E-03	1.03E-03	3.30E-03	5.13E-03	1.12E-03	4.61E-03	2.63E-03	1.02E-02	2.69E-03	1.99E-03	4.65E-03	2.84E-03	8.54E-04	3.10E-04	2.89E-04	1.01E-03	4.08E-04	3.98E-04	1.91E-03	8.64E-04	2.12E-04	3.87E-04	3.43E-03	1.04E-03		
154257.22	154257.22	41723716	1.5	1.12E-02	1.12E-03	1.05E-03	1.99E-03	4.68E-04	1.33E-03	1.15E-03	1.07E-03	3.43E-03	5.37E-03	1.17E-03	4.83E-03	2.76E-03	1.06E-02	2.81E-03	2.08E-03	4.83E-03	2.94E-03	8.73E-04	3.17E-04	2.96E-04	1.04E-03	4.18E-04	4.09E-04	1.99E-03	9.04E-04	2.21E-04	4.04E-04	3.55E-03	1.08E-03		
154277.22	154277.22	41723716	1.5	1.16E-02	1.16E-03	1.08E-03	2.03E-03	4.78E-04	1.36E-03	1.19E-03	1.11E-03	3.56E-03	5.57E-03	1.21E-03	5.04E-03	2.89E-03	1.10E-02	2.93E-03	2.17E-03	5.02E-03	3.05E-03	8.92E-04	3.24E-04	3.03E-04	1.06E-03	4.28E-04	4.19E-04	2.07E-03	9.44E-04	2.30E-04	4.20E-04	3.67E-03	1.12E-03		
154297.22	154297.22	41723716	1.5	1.20E-02	1.20E-03	1.12E-03	2.07E-03	4.88E-04	1.39E-03	1.23E-03	1.15E-03	3.69E-03	5.78E-03	1.25E-03	5.24E-03	3.02E-03	1.14E-02	3.04E-03	2.25E-03	5.21E-03	3.16E-03	9.11E-04	3.31E-04	3.09E-04	1.08E-03	4.38E-04	4.29E-04	2.15E-03	9.84E-04	2.39E-04	4.37E-04	3.79E-03	1.16E-03		
154317.22	154317.22	41723716	1.5	1.24E-02	1.24E-03	1.16E-03	2.11E-03	4.98E-04	1.42E-03	1.27E-03	1.19E-03	3.82E-03	5.99E-03	1.29E-03	5.44E-03	3.14E-03	1.18E-02	3.15E-03	2.34E-03	5.40E-03	3.28E-03	9.30E-04	3.38E-04	3.15E-04	1.10E-03	4.48E-04	4.38E-04	2.23E-03	1.02E-03	2.48E-04	4.54E-04	3.91E-03	1.20E-03		
154337.22	154337.22	41723716	1.5	1.28E-02	1.28E-03	1.20E-03	2.15E-03	5.08E-04	1.45E-03	1.31E-03	1.23E-03	3.95E-03	6.20E-03	1.33E-03	5.64E-03	3.26E-03	1.22E-02	3.26E-03	2.42E-03	5.59E-03	3.40E-03	9.49E-04	3.45E-04	3.21E-04	1.12E-03	4.57E-04	4.47E-04	2.31E-03	1.05E-03	2.57E-04	4.71E-04	4.04E-03	1.24E-03		
154357.22	154357.22	41723716	1.5	1.32E-02	1.32E-03	1.24E-03	2.19E-03	5.18E-04	1.48E-03	1.35E-03	1.27E-03	4.08E-03	6.41E-03	1.37E-03	5.84E-03	3.38E-03	1.26E-02	3.37E-03	2.51E-03	5.78E-03	3.52E-03	9.68E-04	3.52E-04	3.27E-04	1.14E-03	4.66E-04	4.56E-04	2.39E-03	1.08E-03	2.66E-04	4.87E-04	4.18E-03	1.28E-03		
154377.22	154377.22	41723716	1.5	1.36E-02	1.36E-03	1.28E-03	2.23E-03	5.28E-04	1.51E-03	1.39E-03	1.31E-03	4.21E-03	6.62E-03	1.41E-03	6.03E-03	3.49E-03	1.30E-02	3.48E-03	2.59E-03	5.97E-03	3.64E-03	9.87E-04	3.59E-04	3.33E-04	1.16E-03	4.75E-04	4.65E-04	2.47E-03	1.11E-03	2.75E-04	5.03E-04	4.32E-03	1.32E-03		
154397.22	154397.22	41723716	1.5	1.40E-02	1.40E-03	1.32E-03	2.27E-03	5.38E-04	1.54E-03	1.43E-03	1.35E-03	4.34E-03	6.83E-03	1.45E-03	6.22E-03	3.60E-03	1.34E-02	3.59E-03	2.67E-03	6.16E-03	3.76E-03	1.01E-03	3.66E-04	3.39E-04	1.18E-03	4.84E-04	4.74E-04	2.55E-03	1.14E-03	2.84E-04	5.19E-04	4.46E-03	1.36E-03		
154417.22	154417.22	41723716	1.5	1.44E-02	1.44E-03	1.36E-03	2.31E-03	5.48E-04	1.57E-03	1.47E-03	1.39E-03	4.47E-03	7.04E-03	1.49E-03	6.41E-03	3.71E-03	1.38E-02	3.70E-03	2.75E-03	6.35E-03	3.88E-03	1.04E-03	3.73E-04	3.45E-04	1.20E-03	4.93E-04	4.83E-04	2.63E-03	1.17E-03	2.93E-04	5.35E-04	4.60E-03	1.40E-03		
154437.22	154437.22	41723716	1.5	1.48E-02	1.48E-03	1.40E-03	2.35E-03	5.58E-04	1.60E-03	1.51E-03	1.43E-03	4.60E-03	7.25E-03	1.53E-03	6.60E-03	3.82E-03	1.42E-02	3.81E-03	2.83E-03	6.54E-03	3.99E-03	1.07E-03	3.80E-04	3.51E-04	1.22E-03	5.02E-04	4.92E-04	2.71E-03	1.20E-03	3.02E-04	5.51E-04	4.74E-03	1.44E-03		
154457.22	154457.22	41723716	1.5	1.52E-02	1.52E-03	1.44E-03	2.39E-03	5.68E-04	1.63E-03	1.55E-03	1.47E-03	4.73E-03	7.46E-03	1.57E-03	6.79E-03	3.93E-03	1.46E-02	3.92E-03	2.91E-03	6.73E-03	4.11E-03	1.10E-03	3.87E-04	3.57E-04	1.24E-03	5.11E-04	5.02E-04	2.79E-03	1.23E-03	3.10E-04	5.67E-04	4.88E-03	1.48E-03		
154477.22	154477.22	41723716	1.5	1.56E-02	1.56E-03	1.48E-03	2.43E-03	5.78E-04	1.66E-03	1.59E-03	1.51E-03	4.86E-03	7.67E-03	1.61E-03	6.98E-03	4.04E-03	1.50E-02	4.03E-03	2.99E-03	6.92E-03	4.23E-03	1.13E-03	3.94E-04	3.63E-04	1.26E-03	5.20E-04	5.11E-04	2.87E-03	1.26E-03	3.18E-04	5.83E-04	5.02E-03	1.52E-03		
154497.22	154497.22	41723716	1.5	1.60E-02	1.60E-03	1.52E-03	2.47E-03	5.88E-04	1.69E-03	1.63E-03	1.55E-03	4.99E-03	7.88E-03	1.65E-03	7.17E-03	4.15E-03	1.54E-02	4.14E-03	3.07E-03	7.11E-03	4.34E-03	1.16E-03	4.05E-04	3.73E-04	1.29E-03	5.34E-04	5.25E-04	2.95E-03	1.29E-03	3.27E-04	5.99E-04	5.16E-03	1.56E-03		
154517.22	154517.22	41723716	1.5	1.64E-02	1.64E-03	1.56E-03	2.51E-03	5.98E-04	1.72E-03	1.67E-03	1.59E-03	5.12E-03	8.09E-03	1.69E-03	7.36E-03	4.26E-03	1.58E-02	4.25E-03	3.15E-03	7.30E-03	4.45E-03	1.19E-03	4.16E-04	3.83E-04	1.32E-03	5.48E-04	5.39E-04	3.03E-03	1.33E-03	3.36E-04	6.15E-04	5.30E-03	1.60E-03		
154537.22	154537.22	41723716	1.5	1.68E-02	1.68E-03	1.60E-03	2.55E-03	6.08E-04	1.75E-03	1.71E-03	1.63E-03	5.25E-03	8.30E-03	1.73E-03	7.55E-03	4.37E-03	1.62E-02	4.36E-03	3.23E-03	7.49E-03	4.56E-03	1.22E-03	4.27E-04	3.93E-04	1.35E-03	5.62E-04	5.53E-04	3.11E-03	1.37E-03	3.45E-04	6.31E-04	5.44E-03	1.64E-03		
154557.22	154557.22	41723716	1.5	1.72E-02	1.72E-03	1.64E-03	2.59E-03	6.18E-04	1.78E-03	1.75E-03	1.67E-03	5.38E-03	8.51E-03	1.77E-03	7.74E-03	4.48E-03	1.66E-02	4.47E-03	3.31E-03	7.68E-03	4.67E-03	1.25E-03	4.38E-04	4.03E-04	1.38E-03	5.76E-04	5.67E-04	3.19E-03	1.41E-03	3.54E-04	6.47E-04	5.58E-03	1.68E-03		
154577.22	154577.22	41723716	1.5	1.76E-02	1.76E-03	1.68E-03	2.63E-03	6.28E-04	1.81E-03	1.79E-03	1.71E-03	5.51E-03	8.72E-03	1.81E-03	7.93E-03	4.59E-03	1.70E-02	4.58E-03	3.39E-03	7.87E-03	4.78E-03	1.28E-03	4.49E-04	4.13E-04	1.41E-03	5.90E-04	5.81E-04	3.27E-03	1.45E-03	3.63E-04	6.63E-04	5.72E-03	1.72E-03		
154597.22	154597.22	41723716	1.5	1.80E-02	1.80E-03	1.72E-03	2.67E-03	6.38E-04	1.84E-03	1.83E-03	1.75E-03	5.64E-03	8.93E-03	1.85E-03	8.12E-03	4.70E-03	1.74E-02	4.69E-03	3.47E-03	8.06E-03	4.89E-03	1.31E-03	4.60E-04	4.23E-04	1.45E-03	6.04E-04	5.95E-04	3.35E-03	1.49E-03	3.72E-04	6.79E-04	5.86E-03	1.76E-03		
154617.22	154617.22	41723716	1.5	1.84E-02	1.84E-03	1.76E-03	2.71E-03	6.48E-04	1.87E-03	1.87E-03	1.79E-03	5.77E-03	9.14E-03	1.89E-03	8.31E-03	4.81E-03	1.78E-02	4.80E-03	3.55E-03	8.25E-03	5.00E-03	1.34E-03	4.71E-04	4.33E-04	1.48E-03	6.18E-04	6.09E-04	3.43E-03	1.53E-03	3.81E-04	6.95E-04	6.00E-03	1.80E-03		
154637.22	154637.22	41723716	1.5	1.88E-02	1.88E-03	1.80E-03	2.75E-03	6.58E-04	1.90E-03	1.91E-03	1.83E-03	5.90E-03	9.35E-03	1.93E-03	8.50E-03	4.92E-03	1.82E-02	4.91E-03	3.63E-03	8.44E-03	5.12E-03	1.37E-03	4.82E-04	4.43E-04	1.52E-03	6.32E-04	6.23E-04	3.51E-03	1.57E-03	3.90E-04	7.11E-04	6.14E-03	1.84E-03		
154657.22	154657.22	41723716	1.5	1.92E-02	1.92E-03	1.84E-03	2.79E-03	6.68E-04	1.93E-03	1.95E-03	1.87E-03	6.03E-03	9.56E-03	1.97E-03	8.69E-03	5.03E-03	1.86E-02	5.02E-03	3.71E-03	8.63E-03	5.24E-03	1.40E-03	4.93E-04	4.53E-04	1.55E-03	6.46E-04	6.37E-04	3.59E-03	1.61E-03	3.99E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	18^{th} C_{PM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030	2031	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE					
553497.22	4172411.6	553497.22	4172411.6	1.5	1.40E-03	7.32E-03	6.70E-03	9.93E-04	2.20E-04	6.20E-04	7.37E-03	6.76E-03	1.49E-03	2.24E-03	7.35E-03	1.45E-03	8.44E-04	5.78E-02	1.49E-02	1.02E-02	2.08E-02	1.22E-02	6.91E-03	2.47E-03	2.63E-03	3.12E-03	3.02E-03	1.08E-03	5.00E-04	1.58E-04	2.62E-04	4.70E-02	1.17E-02				1.19E-06	1.19
553517.22	4172411.6	553517.22	4172411.6	1.5	1.41E-03	6.28E-03	5.76E-03	9.95E-04	2.21E-04	6.23E-04	6.33E-03	5.80E-03	1.47E-03	2.19E-03	6.32E-03	1.39E-03	8.11E-04	5.62E-02	1.45E-02	9.94E-03	1.95E-02	1.14E-02	6.51E-03	2.32E-03	2.17E-03	7.19E-03	2.94E-03	2.84E-03	2.02E-03	4.83E-04	1.53E-04	2.53E-04	3.86E-02	9.91E-03				1.09E-06	1.09
553537.22	4172411.6	553537.22	4172411.6	1.5	1.37E-03	5.59E-03	5.12E-03	9.99E-04	2.23E-04	6.27E-04	5.64E-03	5.17E-03	1.41E-03	2.13E-03	5.62E-03	1.34E-03	7.78E-04	5.13E-02	1.32E-02	9.06E-03	1.73E-02	1.01E-02	6.01E-03	2.14E-03	2.01E-03	6.63E-03	2.71E-03	2.62E-03	9.88E-04	4.66E-04	1.48E-04	2.44E-04	3.39E-02	8.50E-03				9.85E-07	0.99
553557.22	4172411.6	553557.22	4172411.6	1.5	1.33E-03	4.99E-03	4.57E-03	1.00E-03	2.25E-04	6.30E-04	5.03E-03	4.61E-03	1.37E-03	2.07E-03	5.01E-03	1.29E-03	7.48E-04	4.81E-02	1.24E-02	8.52E-03	1.51E-02	8.87E-03	5.48E-03	1.95E-03	1.83E-03	6.05E-03	2.47E-03	2.39E-03	9.54E-04	4.50E-04	1.42E-04	2.36E-04	2.89E-02	7.27E-03				8.89E-07	0.89
553577.22	4172411.6	553577.22	4172411.6	1.5	1.29E-03	4.48E-03	4.11E-03	1.01E-03	2.26E-04	6.36E-04	4.52E-03	4.14E-03	1.34E-03	2.02E-03	4.50E-03	1.24E-03	7.22E-04	4.52E-02	1.17E-02	8.00E-03	1.34E-02	7.88E-03	5.00E-03	1.78E-03	1.66E-03	5.52E-03	2.28E-03	2.18E-03	9.24E-04	4.36E-04	1.38E-04	2.29E-04	2.58E-02	6.31E-03				8.01E-07	0.81
553597.22	4172411.6	553597.22	4172411.6	1.5	1.25E-03	3.98E-03	3.65E-03	1.01E-03	2.26E-04	6.38E-04	4.01E-03	3.68E-03	1.31E-03	1.98E-03	4.00E-03	1.20E-03	6.97E-04	4.20E-02	1.08E-02	7.44E-03	1.18E-02	6.93E-03	4.47E-03	1.59E-03	1.49E-03	4.93E-03	2.02E-03	1.95E-03	8.90E-04	4.20E-04	1.33E-04	2.20E-04	2.14E-02	5.44E-03				7.23E-07	0.73
553617.22	4172411.6	553617.22	4172411.6	1.5	1.22E-03	3.62E-03	3.32E-03	1.01E-03	2.27E-04	6.40E-04	3.65E-03	3.34E-03	1.27E-03	1.92E-03	3.64E-03	1.15E-03	6.71E-04	3.93E-02	1.02E-02	6.97E-03	1.06E-02	6.28E-03	4.10E-03	1.46E-03	1.37E-03	4.53E-03	1.85E-03	1.79E-03	8.57E-04	4.05E-04	1.28E-04	2.13E-04	1.89E-02	4.82E-03				6.71E-07	0.67
553637.22	4172411.6	553637.22	4172411.6	1.5	1.18E-03	3.30E-03	3.03E-03	1.01E-03	2.27E-04	6.42E-04	3.33E-03	3.04E-03	1.23E-03	1.86E-03	3.32E-03	1.11E-03	6.49E-04	3.68E-02	9.63E-03	6.51E-03	9.83E-03	5.81E-03	3.81E-03	1.34E-03	1.26E-03	4.18E-03	1.71E-03	1.65E-03	8.26E-04	3.91E-04	1.24E-04	2.06E-04	1.71E-02	4.37E-03				6.27E-07	0.63
553657.22	4172411.6	553657.22	4172411.6	1.5	1.15E-03	3.10E-03	2.85E-03	1.02E-03	2.31E-04	6.49E-04	3.13E-03	2.87E-03	1.21E-03	1.82E-03	3.12E-03	1.08E-03	6.26E-04	3.52E-02	9.12E-03	6.26E-03	9.14E-03	5.41E-03	3.59E-03	1.28E-03	1.20E-03	3.96E-03	1.62E-03	1.57E-03	8.06E-04	3.81E-04	1.21E-04	2.00E-04	1.56E-02	3.99E-03				5.89E-07	0.59
553677.22	4172411.6	553677.22	4172411.6	1.5	1.12E-03	2.96E-03	2.66E-03	1.03E-03	2.32E-04	6.54E-04	2.92E-03	2.68E-03	1.18E-03	1.77E-03	2.91E-03	1.04E-03	6.05E-04	3.35E-02	8.66E-03	5.95E-03	8.56E-03	5.07E-03	3.38E-03	1.20E-03	1.13E-03	3.73E-03	1.52E-03	1.47E-03	7.82E-04	3.69E-04	1.17E-04	1.94E-04	1.42E-02	3.67E-03				5.55E-07	0.55
553697.22	4172411.6	553697.22	4172411.6	1.5	1.08E-03	2.81E-03	2.52E-03	1.04E-03	2.33E-04	6.57E-04	2.73E-03	2.50E-03	1.15E-03	1.72E-03	2.71E-03	1.00E-03	5.84E-04	3.18E-02	8.21E-03	5.64E-03	8.00E-03	4.73E-03	3.18E-03	1.13E-03	1.06E-03	3.52E-03	1.43E-03	1.38E-03	7.58E-04	3.57E-04	1.13E-04	1.88E-04	1.30E-02	3.45E-03				5.25E-07	0.52
553717.22	4172411.6	553717.22	4172411.6	1.5	1.06E-03	2.55E-03	2.34E-03	1.04E-03	2.36E-04	6.63E-04	2.57E-03	2.36E-03	1.11E-03	1.68E-03	2.56E-03	9.74E-04	5.67E-04	3.03E-02	7.86E-03	5.41E-03	7.61E-03	4.51E-03	3.01E-03	1.07E-03	1.01E-03	3.32E-03	1.36E-03	1.31E-03	7.37E-04	3.48E-04	1.11E-04	1.83E-04	1.22E-02	3.15E-03				4.98E-07	0.50
553737.22	4172411.6	553737.22	4172411.6	1.5	1.03E-03	2.40E-03	2.20E-03	1.04E-03	2.37E-04	6.67E-04	2.42E-03	2.22E-03	1.08E-03	1.64E-03	2.41E-03	9.43E-04	5.49E-04	2.90E-02	7.51E-03	5.18E-03	7.22E-03	4.28E-03	2.85E-03	1.02E-03	9.52E-04	3.14E-03	1.28E-03	1.24E-03	7.17E-04	3.39E-04	1.07E-04	1.78E-04	1.14E-02	2.94E-03				4.74E-07	0.47
553757.22	4172411.6	553757.22	4172411.6	1.5	1.00E-03	2.26E-03	2.07E-03	1.04E-03	2.38E-04	6.71E-04	2.28E-03	2.09E-03	1.06E-03	1.61E-03	2.27E-03	9.13E-04	5.31E-04	2.78E-02	7.16E-03	4.96E-03	6.84E-03	4.06E-03	2.70E-03	9.77E-04	9.03E-04	2.98E-03	1.21E-03	1.17E-03	6.98E-04	3.31E-04	1.04E-04	1.73E-04	1.06E-02	2.75E-03				4.50E-07	0.45
553777.22	4172411.6	553777.22	4172411.6	1.5	9.80E-04	2.14E-03	1.97E-03	1.05E-03	2.40E-04	6.74E-04	2.16E-03	1.98E-03	1.02E-03	1.55E-03	2.15E-03	8.86E-04	5.16E-04	2.65E-02	6.87E-03	4.73E-03	6.55E-03	3.89E-03	2.56E-03	9.35E-04	8.57E-04	2.83E-03	1.15E-03	1.12E-03	6.78E-04	3.20E-04	1.00E-04	1.68E-04	9.98E-03	2.59E-03				4.31E-07	0.43
553797.22	4172411.6	553797.22	4172411.6	1.5	9.55E-04	2.03E-03	1.86E-03	1.05E-03	2.41E-04	6.77E-04	2.05E-03	1.88E-03	9.97E-04	1.51E-03	2.04E-03	8.59E-04	5.00E-04	2.54E-02	6.59E-03	4.53E-03	6.26E-03	3.72E-03	2.44E-03	8.89E-04	8.15E-04	2.69E-03	1.10E-03	1.06E-03	6.59E-04	3.12E-04	9.90E-05	1.64E-04	9.59E-03	2.44E-03				4.13E-07	0.41
553817.22	4172411.6	553817.22	4172411.6	1.5	9.30E-04	1.93E-03	1.77E-03	1.06E-03	2.42E-04	6.81E-04	1.98E-03	1.78E-03	9.76E-04	1.47E-03	1.97E-03	8.33E-04	4.85E-04	2.44E-02	6.33E-03	4.35E-03	5.99E-03	3.57E-03	2.34E-03	8.46E-04	7.75E-04	2.56E-03	1.06E-03	1.01E-03	6.42E-04	3.05E-04	9.64E-05	1.59E-04	9.23E-03	2.31E-03				3.96E-07	0.40
553837.22	4172411.6	553837.22	4172411.6	1.5	9.08E-04	1.83E-03	1.68E-03	1.06E-03	2.42E-04	6.82E-04	1.85E-03	1.70E-03	9.44E-04	1.43E-03	1.84E-03	8.09E-04	4.72E-04	2.33E-02	6.07E-03	4.18E-03	5.75E-03	3.42E-03	2.21E-03	7.88E-04	7.35E-04	2.44E-03	9.94E-04	9.61E-04	6.25E-04	2.96E-04	9.39E-05	1.55E-04	8.37E-03	2.19E-03				3.79E-07	0.38
553857.22	4172411.6	553857.22	4172411.6	1.5	8.86E-04	1.75E-03	1.60E-03	1.07E-03	2.43E-04	6.84E-04	1.72E-03	1.62E-03	9.16E-04	1.39E-03	1.72E-03	7.86E-04	4.60E-04	2.24E-02	5.83E-03	4.02E-03	5.53E-03	3.28E-03	2.09E-03	7.32E-04	6.98E-04	2.33E-03	9.48E-04	9.15E-04	6.08E-04	2.87E-04	9.13E-05	1.51E-04	7.90E-03	2.08E-03				3.64E-07	0.36
553877.22	4172411.6	553877.22	4172411.6	1.5	8.64E-04	1.68E-03	1.53E-03	1.08E-03	2.45E-04	6.85E-04	1.64E-03	1.54E-03	8.90E-04	1.35E-03	1.61E-03	7.64E-04	4.45E-04	2.16E-02	5.61E-03	3.87E-03	5.33E-03	3.17E-03	2.01E-03	7.18E-04	6.73E-04	2.22E-03	9.05E-04	8.74E-04	5.94E-04	2.81E-04	8.93E-05	1.48E-04	7.53E-03	1.98E-03				3.50E-07	0.35
553917.22	4172411.6	553917.22	4172411.6	1.5	3.57E-03	5.38E-04	4.98E-04	1.46E-03	3.42E-04	9.62E-04	5.41E-04	5.01E-04	1.56E-03	2.40E-03	5.40E-04	1.49E-03	8.51E-04	5.34E-03	1.47E-03	1.05E-03	2.53E-03	1.53E-03	5.51E-04	1.97E-04	1.86E-04	6.08E-04	2.45E-04	2.37E-04	8.85E-04	3.92E-04	1.01E-04	1.79E-04	1.80E-03	5.39E-04				1.91E-07	0.19
553937.22	4172411.6	553937.22	4172411.6	1.5	3.46E-03	5.51E-04	5.10E-04	1.46E-03	3.42E-04	9.62E-04	5.54E-04	5.14E-04	1.56E-03	2.41E-03	5.54E-04	1.46E-03	8.72E-04	5.46E-03	1.51E-03	1.08E-03	2.60E-03	1.58E-03	5.64E-04	2.02E-04	1.91E-04	6.22E-04	2.50E-04	2.43E-04	9.10E-04	4.04E-04	1.04E-04	1.84E-04	1.86E-03	5.52E-04				1.96E-07	0.20
553957.22	4172411.6	553957.22	4172411.6	1.5	4.18E-03	5.64E-04	5.23E-04	1.52E-03	3.55E-04	9.97E-04	5.68E-04	5.28E-04	1.71E-03	2.63E-03	5.67E-04	1.70E-03	9.68E-04	5.62E-03	1.54E-03	1.11E-03	2.67E-03	1.62E-03	5.78E-04	2.05E-04	1.93E-04	6.31E-04	2.54E-04	2.47E-04	9.38E-04	4.15E-04	1.06E-04	1.89E-04	1.85E-03	5.66E-04				2.06E-07	0.21
553977.22	4172411.6	553977.22	4172411.6	1.5	4.57E-03	5.81E-04	5.38E-04	1.54E-03	3.61E-04	1.01E-03	5.84E-04	5.41E-04	1.79E-03	2.76E-03	5.83E-04	1.83E-03	1.04E-03	5.77E-03	1.59E-03	1.14E-03	2.76E-03	1.67E-03	5.87E-04	2.10E-04	1.98E-04	6.47E-04	2.60E-04	2.52E-04	9.79E-04	4.30E-04	1.10E-04	1.95E-04	1.95E-03	5.83E-04				2.14E-07	0.21
553997.22	4172411.6	553997.22	4172411.6	1.5	5.12E-03	5.94E-04	5.49E-04	1.56E-03	3.66E-04	1.02E-03	5.99E-04	5.54E-04	1.86E-03	2.89E-03	5.98E-04	1.96E-03	1.11E-03	5.91E-03	1.64E-03	1.17E-03	2.85E-03	1.74E-03	6.08E-04	2.16E-04	2.02E-04	6.71E-04	2.71E-04	2.62E-04	1.02E-03	4.47E-04	1.14E-04	2.01E-04	2.05E-03	6.00E-04				2.23E-07	0.23
554017.22	4172411.6	554017.22	4172411.6	1.5	5.76E-03	6.10E-04	5.64E-04	1.58E-03	3.71E-04	1.03E-03	6.14E-04	5.68E-04	1.93E-03	3.02E-03	6.13E-04	2.09E-03	1.18E-03	6.05E-03	1.68E-03	1.20E-03	2.94E-03	1.81E-03	6.29E-04	2.23E-04	2.06E-04	6.96E-04	2.82E-04	2.72E-04	1.06E-03	4.64E-04	1.18E-04	2.08E-04	2.16E-03	6.17E-04				2.31E-07	0.23
554037.22	4172411.6	554037.22	4172411.6	1.5	6.61E-03	6.63E-04	6.14E-04	1.67E-03	3.90E-04	1.08E-03	6.67E-04	6.18E-04	2.16E-03	3.32E-03	6.66E-04	2.49E-03	1.42E-03	6.47E-03	1.78E-03	1.28E-03	3.14E-03	1.96E-03	6.80E-04	2.41E-04	2.23E-04	7.28E-04	2.93E-04	2.83E-04	1.16E-03	5.11E-04	1.28E-04	2.31E-04	2.25E-03	6.71E-04				2.56E-07	0.26
554057.22	4172411.6	554057.22	4172411.6	1.5	7.60E-03	7.02E-04	6.50E-04	1.77E-03	4.13E-04	1.14E-03	7.12E-04	6.55E-04	2.31E-03	3.58E-03	7.14E-04	2.93E-03	1.70E-03	7.03E-03	1.93E-03	1.39E-03	3.40E-03	2.12E-03	7.38E-04	2.62E-04	2.43E-04	7.91E-04	3.11E-04	3.00E-04	1.32E-03	5.60E-04	1.38E-04	2.49E-04	2.34E-03	7.30E-04				2.79E-07	0.27
554077.22	4172411.6	554077.22	4172411.6	1.5	8.90E-03	7.37E-04	6.83E-04	1.76E-03	4.11E-04	1.15E-03	7.42E-04	6.87E-04	2.45E-03	3.78E-03	7.40E-04	3.18E-03	1.81E-03	7.02E-03	1.94E-03	1.39E-03	3.44E-03	2.09E-03	7.36E-04	2.63E-04	2.48E-04	8.13E-04	3.27E-04	3.17E-04	1.36E-03	5.96E-04	1.49E-04	2.67E-04	2.49E-03	7.44E-04				2.94E-07	0.29
554097.22	4172411.6	554097.22	4172411.6	1.5	1.06E-02	7.91E-04	7.31E-04	1.82E-03	4.24E-04	1.19E-03	7.96E-04	7.38E-04	2.63E-03	4.05E-03	7.95E-04	3.69E-03	2.10E-03	7.32E-03	2.02E-03	1.45E-03	3.63E-03	2.20E-03	8.05E-04	2.88E-04	2.71E-04	8.88E-04	3.57E-04	3.46E-04	1.50E-03	6.60E-04	1.63E-04	2.94E-04	2.65E-03	7.93E-04				3.21E-07	0.32
554117.22	4172411.6	554117.22	4172411.6	1.5	1.25E-02	8.42E-04	7.79E-04	1.88E-03	4.37E-04	1.23E-03	8.51E-04	7.89E-04	2.82E-03	4.34E-03	8.50E-04	4.29E-03	2.44E-03	8.17E-03	2.11E-03	1.51E-03	3.81E-03	2.31E-03	8.61E-04	3.13E-04	2.95E-04	9.65E-04	3.88E-04	3.76E-04	1.64E-03	7.24E-04	1.77E-04	3.18E-04	2.81E-03	8.40E-04				3.48E-07	0.35
554137.22	4172411.6	554137.22	4172411.6	1.5	1.48E-02	8.93E-04	8.26E-04	1.93E-03	4.49E-04	1.27E-03	9.06E-04	8.40E-04	3.00E-03	4.63E-03	9.05E-04	4.89E-03	2.78E-03	9.02E-03	2.33E-03	1.67E-03	4.00E-03	2.42E-03	9.17E-04	3.33E-04	3.14E-04	1.03E-03	4.13E-04	4.00E-04	1.74E-03	7.70E-04	1.88E-04	3.38E-04	2.97E-03	8.87E-04				3.75E-07	0.38
554157.22	4172411.6	554157.22	4172411.6	1.5	1.75E-02	9.45E-04	8.74E-04	1.98E-03	4.62E-04	1.31E-03	9.61E-04	8.91E-04	3.18E-03	4.91E-03	9.60E-04	5.49E-03	3.12E-03	9.87E-03	2.55E-03	1.83E-03	4.19E-03	2.53E-03	9.72E-04	3.53E-04	3.33E-04	1.09E-03	4.38E-04	4.24E-04	1.84E-03	8.16E-04	1.99E-04	3.58E-04	3.13E-03	9.33E-04				4.03E-07	0.40
554177.22	4172411.6	554177.22	4172411.6	1.5	2.06E-02	9.96E-04	9.22E-04	2.03E-03	4.74E-04	1.34E-03	1.02E-03	9.42E-04	3.36E-03	5.19E-03	1.01E-03	6.13E-03	3.48E-03	1.08E-02	2.79E-03	2.00E-03	4.38E-03	2.64E-03	1.02E-03	3.73E-04	3.52E-04	1.15E-03	4.63E-04	4.48E-04	1.94E-03	8.61E-04	2.11E-04	3.78E-04	3.29E-03	9.82E-04				4.31E-07	0.43
554197.22	4172411.6	554197.22	4172411.6	1.5	2.42E-02	1.05E-03	9.71E-04	2.08E-03	4.86E-04	1.38E-03	1.08E-03	9.93E-04	3.54E-03	5.47E-03	1.07E-03	6.80E-03	3.86E-03	1.19E-02	3.06E-03	2.19E-03	4.57E-03	2.75E-03	1.07E-03	3.93E-04	3.71E-04	1.21E-03	4.88E-04	4.72E-04	2.04E-03	9.07E-04	2.22E-04	3.98E-04	3.44E-03	1.03E-03				4.53E-07	0.45
554217.22	4172411.6	554217.22	4172411.6	1.5	2.82E-02	1.11E-03	1.02E-03	2.13E-03	4.98E-04	1.41E-03	1.14E-03	1.04E-03	3.72E-03	5.76E-03	1.13E-03	7.52E-03	4.28E-03	1.31E-02	3.37E-03	2.41E-03	4.77E-03	2.87E-03	1.12E-03	4.13E-04	3.90E-04	1.27E-03	5.13E-04	4.96E-04	2.14E-03	9.53E-04	2.33E-04	4.18E-04	3.59E-03	1.08E-03				4.76E-07	0.47
554237.22	4172411.6	554237.22	4172411.6	1.5	3.28E-02	1.17E-03	1.07E-03	2.18E-03	5.10E-04	1.45E-03	1.20E-03	1.09E-03	3.91E-03	6.05E-03	1.19E-03	8.31E-03	4.73E-03	1.45E-02	3.72E-03	2.66E-03	4.98E-03	3.00E-03	1.17E-03	4.33E-04	4.09E-04	1.33E-03	5.38E-04	5.20E-04	2.24E-03	1.00E-03	2.45E-04	4.39E-04	3.75E-03	1.13E-03				4.98E-07	0.49
554257.22	4172411.6	554257.22	4172411.6	1.5	3.81E-02	1.23E-03	1.12E-03	2.24E-03	5.23E-04	1.48E-03	1.26E-03	1.14E-03	4.09E-03	6.34E-03	1.25E-03	9.17E-03	5.22E-03	1.60E-02	4.11E-03	2.94E-03	5.19E-03	3.13E-03	1.22E-03	4.53E-04	4.28E-04	1.39E-03	5.63E-04	5.44E-04	2.35E-03	1.05E-03	2.57E-04	4.60E-04	3.91E-03	1.18E-03				5.21E-07	0.51
554277.22	4172411.6	554277.22	4172411.6	1.5	4.57E-02	1.29E-03	1.17E-03	2.30E-03	5.37E-04	1.52E-03	1.32E-03	1.19E-03	4.28E-03	6.64E-03	1.31E-03	9.61E-03	5.47E-03	1.76E-02	4.51E-03	3.23E-03	5.40E-03	3.26E-03	1.27E-03	4.73E-04	4.47E-04	1.45E-03	5.88E-04	5.68E-04	2.46E-03	1.10E-03	2.69E-04	4.81E-04	4.08E-03	1.23E-03				5.44E-07	0.53
554297.22	4172411.6	554297.22	4172411.6	1.5	5.46E-02	1.34E-03	1.22E-03	2.36E-03	5.51E-04	1.56E-03	1.38E-03	1.24E-03	4.47E-03	6.93E-03	1.37E-03	1.00E-02	5.71E-03	1.92E-02	4.91E-03	3.52E-03	5.61E-03	3.39E-03	1.32E-03	4.92E-04	4.65E-04	1.51E-03	6.12E-04	5.91E-04	2.56E-03	1.14E-03	2.80E-04	5.01E-04	4.24E-03	1.28E-03				5.66E-07	0.55
554317.22	4172411.6	554317.22	4172411.6	1.5	6.62E-02	1.40E-03	1.28E-03	2.42E-03	5.65E-04	1.60E-03	1.44E-03	1.29E-03	4.66E-03	7.22E-03	1.43E-03	1.04E-02	5.95E-03	2.00E-02	5.12E-03	3.67E-03	5.85E-03	3.53E-03	1.37E-03	5.12E-04	4.84E-04	1.57E-03	6.37E-04	6.15E-04	2.67E-03	1.19E-03	2.91E-04	5.21E-04	4.41E-03	1.33E-03				5.89E-07	0.58
554337.22	4172411.6	554337.22	4172411.6	1.5	1.77E-02	9.92E-04	8.17E-04	2.49E-03	4.87E-04	1.65E-03	1.02E-03	8.36E-04	3.45E-03	5.34E-03	1.01E-03	7.71E-03	4.38E-03	9.19E-03	2.57E-03	1.86E-03	4.82E-03	2.94E-03	9.35E-04	2.66E-04	2.41E-04	7.82E-04	3.17E-04	3.07E-04	1.33E-03	6.18E-04	1.48E-04	2.60E-04	2.18E-03	6.64E-04				2.93E-07	0.29
554357.22	4172411.6	554357.22	4172411.6	1.5	1.70E-02	1.04E-03	8.56E-04	2.56E-03	5.01E-04	1.70E-03	1.07E-03	8.76E-04	3.55E-03	5.50E-03	1.04E-03	7.94E-03	4.51E-03	9.46E-03	2.65E-03	1.92E-03	4.96E-03	3.03E-03	9.63E-04	2.74E-04	2.48E-04	8.05E-04	3.27E-04	3.16E-04	1.37E-03	6.36E-04	1.52E-04	2.68E-04	2.24E-03	6.84E-04				3.02E-07	0.30
554377.22	4172411.6	554377.22	4172411.6	1.5	1.64E-02	1.07E-03	8.81E-04	2.63E-03	5.16E-04	1.75E-03	1.10E-03	9.02E-04	3.65E-03	5.66E-03	1.07E-03	8.17E-03	4.64E-03	9.74E-03	2.73E-03	1.98E-03	5.10E-03	3.12E-03	9.91E-04	2.82E-04	2.55E-04	8.28E-04	3.37E-04	3.25E-04	1.41E-03	6.55E-04	1.57E-04	2.76E-04	2.31E-03	7.04E-04				3.11E-07	0.31
554397.22	4172411.6	554397.22	4172411.6	1.5	1.67E-02	1.10E-03	9.06E-04	2.71E-03	5.31E-04	1.80E-03	1.13E-03	9.28E-04	3.75E-03	5.82E-03	1.10E-03	8.40E-03	4.77E-03	1.00E-02	2.81E-03	2.04E-03	5.25E-03	3.21E-03	1.02E-03	2.90E-04	2.62E-04	8.52E-04	3.47E-04	3.34E-04	1.45E-03	6.74E-04	1.62E-04	2.84E-04	2.38E-03	7.24E-04				3.20E-07	0.32
554417.22	4172411.6	554417.22	4172411.6	1.5	1.63E-02	1.13E-03	9.31E-04	2.78E-03	5.46E-04	1.85E-03	1.16E-03	9.54E-04	3.85E-03	5.98E-03	1.13E-03	8.63E-03	4.90E-03	1.03E-02	2.89E-03	2.09E-03	5.40E-03	3.30E-03	1.05E-03	2.98E-04	2.69E-04	8.76E-04	3.57E-04	3.43E-04	1.49E-03	6.93E-04	1.66E-04	2.92E-04	2.45E-03	7.44E-04				3.29E-

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-5} C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2029						Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
553357.22_4172451.6	553357.22	4172451.6	1.5	1.73E-03	1.15E-02	1.05E-02	1.01E-03	2.21E-04	6.23E-04	1.16E-02	1.06E-02	1.79E-03	2.69E-03	1.15E-02	1.80E-03	1.05E-03	1.57E-01	3.99E-02	2.71E-02	1.84E-02	1.08E-02	6.81E-03	2.43E-03	2.27E-03	7.52E-03	3.07E-03	2.97E-03	1.28E-03	6.06E-04	1.99E-04	6.96E-02	1.73E-02					1.79E-06	1.79
553377.22_4172451.6	553377.22	4172451.6	1.5	1.68E-03	1.22E-02	1.12E-02	1.02E-03	2.23E-04	6.29E-04	1.23E-02	1.12E-02	1.75E-03	2.64E-03	1.23E-02	1.73E-03	1.01E-03	1.50E-01	3.82E-02	2.59E-02	2.05E-02	1.20E-02	7.17E-03	2.56E-03	2.39E-03	7.91E-03	3.24E-03	3.13E-03	1.23E-03	5.98E-04	1.88E-04	3.10E-04	7.68E-02	1.90E-02			1.84E-06	1.84
553397.22_4172451.6	553397.22	4172451.6	1.5	1.64E-03	1.26E-02	1.16E-02	1.01E-03	2.27E-04	6.39E-04	1.27E-02	1.17E-02	1.73E-03	2.60E-03	1.27E-02	1.66E-03	9.68E-04	1.43E-01	3.64E-02	2.47E-02	2.29E-02	1.34E-02	7.54E-03	2.69E-03	2.52E-03	8.32E-03	3.41E-03	3.29E-03	1.30E-03	5.69E-04	1.83E-04	3.01E-04	8.21E-02	2.03E-02			1.89E-06	1.89
553417.22_4172451.6	553417.22	4172451.6	1.5	1.59E-03	1.04E-02	9.54E-03	1.06E-03	2.33E-04	6.57E-04	1.05E-02	9.62E-03	1.78E-03	2.67E-03	1.05E-02	1.61E-03	9.35E-04	1.23E-01	3.14E-02	2.13E-02	2.58E-02	1.51E-02	7.97E-03	2.84E-03	2.66E-03	8.80E-03	3.60E-03	3.48E-03	1.38E-03	5.60E-04	1.79E-04	2.95E-04	6.93E-02	1.72E-02			1.95E-06	1.75
553437.22_4172451.6	553437.22	4172451.6	1.5	1.55E-03	8.48E-03	7.69E-03	1.07E-03	2.37E-04	6.68E-04	8.47E-03	7.75E-03	1.67E-03	2.53E-03	8.44E-03	1.55E-03	9.01E-04	1.04E-01	2.66E-02	1.81E-02	2.73E-02	1.59E-02	8.05E-03	2.87E-03	2.69E-03	8.98E-03	3.64E-03	3.51E-03	1.38E-03	5.41E-04	1.73E-04	2.98E-04	5.70E-02	1.42E-02			1.99E-06	1.59
553457.22_4172451.6	553457.22	4172451.6	1.5	1.50E-03	7.10E-03	6.50E-03	1.08E-03	2.39E-04	6.74E-04	7.15E-03	6.56E-03	1.64E-03	2.48E-03	7.14E-03	1.49E-03	8.68E-04	9.16E-02	2.34E-02	1.60E-02	2.51E-02	1.47E-02	7.47E-03	2.67E-03	2.49E-03	8.25E-03	3.38E-03	3.26E-03	1.30E-03	5.22E-04	1.66E-04	2.75E-04	4.74E-02	1.18E-02			2.03E-06	1.41
553477.22_4172451.6	553477.22	4172451.6	1.5	1.46E-03	6.28E-03	5.75E-03	1.08E-03	2.41E-04	6.79E-04	6.33E-03	5.80E-03	1.59E-03	2.41E-03	6.31E-03	1.43E-03	8.33E-04	8.29E-02	2.12E-02	1.45E-02	2.23E-02	1.30E-02	6.86E-03	2.45E-03	2.29E-03	7.58E-03	3.10E-03	3.00E-03	1.20E-03	5.03E-04	1.60E-04	2.65E-04	4.05E-02	1.01E-02			2.07E-06	1.27
553497.22_4172451.6	553497.22	4172451.6	1.5	1.42E-03	5.60E-03	4.98E-03	1.09E-03	2.43E-04	6.83E-04	5.62E-03	5.04E-03	1.54E-03	2.34E-03	5.61E-03	1.38E-03	8.01E-04	7.52E-02	1.92E-02	1.31E-02	2.03E-02	1.19E-02	6.31E-03	2.25E-03	2.10E-03	6.97E-03	2.85E-03	2.76E-03	1.10E-03	4.84E-04	1.54E-04	2.55E-04	3.41E-02	8.56E-03			2.11E-06	1.13
553517.22_4172451.6	553517.22	4172451.6	1.5	1.37E-03	5.01E-03	4.59E-03	1.09E-03	2.45E-04	6.89E-04	5.05E-03	4.63E-03	1.50E-03	2.27E-03	5.03E-03	1.32E-03	7.69E-04	6.75E-02	1.73E-02	1.18E-02	1.90E-02	1.11E-02	6.07E-03	2.17E-03	2.03E-03	6.70E-03	2.74E-03	2.65E-03	9.90E-04	4.69E-04	1.49E-04	2.47E-04	3.06E-02	7.70E-03			2.15E-06	1.06
553537.22_4172451.6	553537.22	4172451.6	1.5	1.33E-03	4.54E-03	4.16E-03	1.09E-03	2.46E-04	6.92E-04	4.57E-03	4.19E-03	1.46E-03	2.20E-03	4.56E-03	1.27E-03	7.39E-04	6.12E-02	1.57E-02	1.07E-02	1.66E-02	9.74E-03	5.56E-03	1.98E-03	1.86E-03	6.13E-03	2.51E-03	2.42E-03	9.07E-04	4.52E-04	1.44E-04	2.38E-04	2.64E-02	6.67E-03			2.19E-06	0.97
553557.22_4172451.6	553557.22	4172451.6	1.5	1.29E-03	4.13E-03	3.78E-03	1.10E-03	2.48E-04	6.97E-04	4.16E-03	3.81E-03	1.42E-03	2.14E-03	4.14E-03	1.23E-03	7.11E-04	5.56E-02	1.43E-02	9.74E-03	1.47E-02	8.57E-03	5.07E-03	1.81E-03	1.70E-03	5.58E-03	2.29E-03	2.21E-03	8.24E-04	4.35E-04	1.39E-04	2.29E-04	2.40E-02	6.06E-03			2.23E-06	0.88
553577.22_4172451.6	553577.22	4172451.6	1.5	1.25E-03	3.77E-03	3.46E-03	1.11E-03	2.50E-04	7.04E-04	3.80E-03	3.48E-03	1.38E-03	2.08E-03	3.79E-03	1.18E-03	6.88E-04	5.17E-02	1.33E-02	9.09E-03	1.30E-02	7.65E-03	4.64E-03	1.66E-03	1.55E-03	5.13E-03	2.10E-03	2.03E-03	8.34E-04	4.23E-04	1.35E-04	2.23E-04	2.01E-02	5.11E-03			2.27E-06	0.79
553597.22_4172451.6	553597.22	4172451.6	1.5	1.21E-03	3.39E-03	3.11E-03	1.11E-03	2.50E-04	7.05E-04	3.42E-03	3.14E-03	1.34E-03	2.01E-03	3.41E-03	1.14E-03	6.64E-04	4.72E-02	1.22E-02	8.31E-03	1.15E-02	6.77E-03	4.16E-03	1.48E-03	1.39E-03	4.59E-03	1.88E-03	1.81E-03	8.00E-04	4.07E-04	1.30E-04	2.14E-04	1.74E-02	4.45E-03			2.31E-06	0.71
553617.22_4172451.6	553617.22	4172451.6	1.5	1.18E-03	3.13E-03	2.87E-03	1.12E-03	2.51E-04	7.07E-04	3.16E-03	2.90E-03	1.31E-03	1.95E-03	3.14E-03	1.11E-03	6.44E-04	4.32E-02	1.12E-02	7.61E-03	1.05E-02	6.28E-03	3.84E-03	1.37E-03	1.28E-03	4.25E-03	1.73E-03	1.68E-03	7.47E-04	3.92E-04	1.25E-04	2.07E-04	1.56E-02	4.00E-03			2.35E-06	0.66
553637.22_4172451.6	553637.22	4172451.6	1.5	1.15E-03	2.92E-03	2.68E-03	1.12E-03	2.53E-04	7.12E-04	2.94E-03	2.70E-03	1.27E-03	1.91E-03	2.94E-03	1.08E-03	6.19E-04	4.10E-02	1.06E-02	7.25E-03	9.71E-03	5.73E-03	3.61E-03	1.29E-03	1.21E-03	3.98E-03	1.63E-03	1.57E-03	8.03E-04	3.80E-04	1.21E-04	2.00E-04	1.42E-02	3.66E-03			2.39E-06	0.61
553657.22_4172451.6	553657.22	4172451.6	1.5	1.11E-03	2.74E-03	2.51E-03	1.12E-03	2.55E-04	7.17E-04	2.76E-03	2.53E-03	1.23E-03	1.86E-03	2.75E-03	1.05E-03	5.99E-04	3.88E-02	9.95E-03	6.82E-03	9.07E-03	5.36E-03	3.40E-03	1.21E-03	1.14E-03	3.75E-03	1.53E-03	1.48E-03	7.06E-04	3.68E-04	1.17E-04	1.94E-04	1.32E-02	3.37E-03			2.43E-06	0.58
553677.22_4172451.6	553677.22	4172451.6	1.5	1.08E-03	2.57E-03	2.36E-03	1.13E-03	2.56E-04	7.21E-04	2.59E-03	2.38E-03	1.19E-03	1.81E-03	2.58E-03	1.02E-03	5.80E-04	3.67E-02	9.41E-03	6.45E-03	8.47E-03	5.01E-03	3.21E-03	1.14E-03	1.07E-03	3.53E-03	1.44E-03	1.39E-03	6.68E-04	3.56E-04	1.13E-04	1.88E-04	1.24E-02	3.18E-03			2.47E-06	0.55
553697.22_4172451.6	553697.22	4172451.6	1.5	1.06E-03	2.42E-03	2.23E-03	1.13E-03	2.58E-04	7.25E-04	2.44E-03	2.24E-03	1.16E-03	1.75E-03	2.44E-03	9.63E-04	5.61E-04	3.44E-02	8.89E-03	6.10E-03	8.03E-03	4.75E-03	3.03E-03	1.08E-03	1.01E-03	3.35E-03	1.37E-03	1.32E-03	7.33E-04	3.47E-04	1.11E-04	1.83E-04	1.17E-02	3.00E-03			2.51E-06	0.52
553717.22_4172451.6	553717.22	4172451.6	1.5	1.04E-03	2.28E-03	2.11E-03	1.14E-03	2.59E-04	7.29E-04	2.30E-03	2.12E-03	1.13E-03	1.70E-03	2.31E-03	9.48E-04	5.42E-04	3.22E-02	8.44E-03	5.77E-03	7.62E-03	4.52E-03	2.87E-03	1.03E-03	9.57E-04	3.17E-03	1.30E-03	1.25E-03	7.33E-04	3.37E-04	1.08E-04	1.78E-04	1.11E-02	2.84E-03			2.55E-06	0.49
553737.22_4172451.6	553737.22	4172451.6	1.5	1.00E-03	2.17E-03	1.99E-03	1.14E-03	2.60E-04	7.32E-04	2.18E-03	2.01E-03	1.10E-03	1.65E-03	2.18E-03	9.04E-04	5.27E-04	3.10E-02	8.02E-03	5.51E-03	7.22E-03	4.29E-03	2.73E-03	9.73E-04	9.12E-04	3.01E-03	1.23E-03	1.19E-03	7.33E-04	3.27E-04	1.05E-04	1.73E-04	9.78E-03	2.55E-03			2.59E-06	0.47
553757.22_4172451.6	553757.22	4172451.6	1.5	9.75E-04	2.05E-03	1.89E-03	1.14E-03	2.61E-04	7.35E-04	2.07E-03	1.90E-03	1.06E-03	1.61E-03	2.06E-03	8.76E-04	5.11E-04	2.95E-02	7.63E-03	5.24E-03	6.87E-03	4.08E-03	2.59E-03	9.24E-04	8.66E-04	2.86E-03	1.17E-03	1.13E-03	6.72E-04	3.18E-04	1.02E-04	1.68E-04	9.18E-03	2.40E-03			2.63E-06	0.46
553777.22_4172451.6	553777.22	4172451.6	1.5	9.50E-04	1.93E-03	1.78E-03	1.14E-03	2.62E-04	7.38E-04	1.96E-03	1.80E-03	1.03E-03	1.56E-03	1.95E-03	8.49E-04	4.96E-04	2.81E-02	7.26E-03	4.98E-03	6.56E-03	3.90E-03	2.46E-03	8.77E-04	8.23E-04	2.72E-03	1.11E-03	1.08E-03	6.51E-04	3.09E-04	9.91E-05	1.64E-04	8.65E-03	2.27E-03			2.67E-06	0.43
553797.22_4172451.6	553797.22	4172451.6	1.5	9.26E-04	1.83E-03	1.70E-03	1.14E-03	2.63E-04	7.39E-04	1.87E-03	1.72E-03	1.00E-03	1.52E-03	1.86E-03	8.25E-04	4.81E-04	2.68E-02	6.95E-03	4.78E-03	6.28E-03	3.73E-03	2.34E-03	8.37E-04	7.84E-04	2.59E-03	1.06E-03	1.02E-03	6.35E-04	3.01E-04	9.65E-05	1.59E-04	8.18E-03	2.15E-03			2.71E-06	0.40
553817.22_4172451.6	553817.22	4172451.6	1.5	9.03E-04	1.77E-03	1.62E-03	1.14E-03	2.63E-04	7.40E-04	1.78E-03	1.64E-03	9.76E-04	1.48E-03	1.77E-03	8.01E-04	4.67E-04	2.56E-02	6.65E-03	4.57E-03	6.02E-03	3.58E-03	2.23E-03	7.97E-04	7.47E-04	2.47E-03	1.01E-03	9.72E-04	6.18E-04	2.91E-04	9.40E-05	1.55E-04	7.74E-03	2.04E-03			2.75E-06	0.37
553837.22_4172451.6	553837.22	4172451.6	1.5	8.81E-04	1.68E-03	1.53E-03	1.15E-03	2.64E-04	7.41E-04	1.69E-03	1.56E-03	9.46E-04	1.43E-03	1.68E-03	7.78E-04	4.54E-04	2.45E-02	6.36E-03	4.37E-03	5.77E-03	3.44E-03	2.13E-03	7.62E-04	7.14E-04	2.35E-03	9.65E-04	9.31E-04	5.97E-04	2.85E-04	9.12E-05	1.49E-04	7.33E-03	1.94E-03			2.79E-06	0.38
553857.22_4172451.6	553857.22	4172451.6	1.5	8.60E-04	1.61E-03	1.48E-03	1.14E-03	2.63E-04	7.40E-04	1.62E-03	1.49E-03	9.22E-04	1.39E-03	1.62E-03	7.56E-04	4.41E-04	2.35E-02	6.10E-03	4.20E-03	5.56E-03	3.31E-03	2.03E-03	7.28E-04	6.81E-04	2.25E-03	9.16E-04	8.87E-04	5.75E-04	2.78E-04	8.92E-05	1.47E-04	6.99E-03	1.85E-03			2.83E-06	0.36
553877.22_4172451.6	553877.22	4172451.6	1.5	8.39E-04	1.54E-03	1.41E-03	1.14E-03	2.63E-04	7.39E-04	1.55E-03	1.42E-03	8.97E-04	1.36E-03	1.54E-03	7.36E-04	4.29E-04	2.26E-02	5.86E-03	4.03E-03	5.36E-03	3.19E-03	1.94E-03	6.94E-04	6.51E-04	2.15E-03	8.75E-04	8.46E-04	5.71E-04	2.71E-04	8.70E-05	1.43E-04	6.68E-03	1.76E-03			2.87E-06	0.35
553917.22_4172451.6	553917.22	4172451.6	1.5	3.73E-03	5.42E-04	5.08E-04	1.15E-03	2.62E-04	7.36E-04	5.60E-04	5.24E-04	1.89E-03	2.71E-03	2.75E-03	5.64E-04	1.77E-03	1.01E-03	5.82E-03	1.60E-03	1.15E-03	5.98E-04	1.98E-03	1.48E-03	1.39E-03	1.68E-03	6.37E-04	2.48E-04	1.06E-03	5.46E-04	1.73E-04	2.77E-04	1.29E-03	3.56E-04			2.91E-06	0.20
553937.22_4172451.6	553937.22	4172451.6	1.5	4.11E-03	5.62E-04	5.21E-04	1.58E-03	3.66E-04	1.04E-03	5.65E-04	5.24E-04	1.78E-03	2.75E-03	5.64E-04	1.63E-03	9.32E-04	5.63E-03	1.55E-03	1.11E-03	2.69E-03	1.63E-03	5.77E-04	2.06E-04	1.94E-04	2.56E-04	2.48E-04	9.34E-04	4.14E-04	1.00E-04	1.88E-04	1.80E-03	4.59E-04			2.07E-06	0.21
553957.22_4172451.6	553957.22	4172451.6	1.5	4.54E-03	5.81E-04	5.38E-04	1.62E-03	3.78E-04	1.08E-03	5.85E-04	5.42E-04	1.89E-03	2.91E-03	5.84E-04	1.77E-03	1.01E-03	5.82E-03	1.60E-03	1.15E-03	2.80E-03	1.70E-03	5.92E-04	2.12E-04	2.00E-04	6.54E-04	2.63E-04	2.55E-04	9.98E-04	4.33E-04	1.11E-04	1.97E-04	1.93E-03	5.79E-04			2.18E-07	0.22
553977.22_4172451.6	553977.22	4172451.6	1.5	5.04E-03	6.02E-04	5.58E-04	1.66E-03	3.90E-04	1.11E-03	6.06E-04	5.61E-04	2.00E-03	3.10E-03	6.03E-04	2.01E-03	1.13E-03	6.02E-03	1.66E-03	1.20E-03	2.92E-03	1.76E-03	6.13E-04	2.19E-04	2.07E-04	6.75E-04	2.71E-04	2.63E-04	1.03E-03	4.52E-04	1.14E-04	2.03E-04	2.00E-03	6.00E-04			2.23E-07	0.23
553997.22_4172451.6	553997.22	4172451.6	1.5	5.62E-03	6.22E-04	5.76E-04	1.69E-03	3.96E-04	1.13E-03	6.26E-04	5.80E-04	2.00E-03	3.20E-03	6.23E-04	2.01E-03	1.13E-03	6.02E-03	1.71E-03	1.22E-03	3.01E-03	1.82E-03	6.28E-04	2.25E-04	2.12E-04	6.93E-04	2.79E-04	2.70E-04	1.06E-03	4.71E-04	1.20E-04	2.11E-04	2.08E-03	6.20E-04			2.40E-07	0.24
554017.22_4172451.6	554017.22	4172451.6	1.5	6.36E-03	6.48E-04	6.01E-04	1.74E-03	4.07E-04	1.14E-03	6.53E-04	6.05E-04	2.27E-03	3.50E-03	6.51E-04	2.32E-03	1.32E-03	6.42E-03	1.77E-03	1.27E-03	3.13E-03	1.90E-03	6.52E-04	2.33E-04	2.20E-04	7.19E-04	2.89E-04	2.80E-04	1.12E-03	4.96E-04	1.26E-04	2.19E-04	2.15E-03	6.47E-04			2.56E-07	0.25
554037.22_4172451.6	554037.22	4172451.6	1.5	7.31E-03	6.82E-04	6.33E-04	1.84E-03	4.30E-04	1.21E-03	6.86E-04	6.36E-04	2.48E-03	3.81E-03	6.84E-04	2.68E-03	1.53E-03	6.87E-03	1.84E-03	1.32E-03	3.26E-03	1.97E-03	6.88E-04	2.46E-04	2.32E-04	7.58E-04	3.05E-04	2.96E-04	1.18E-03	5.31E-04	1.33E-04	2.31E-04	2.23E-03	6.77E-04			2.72E-07	0.27
554057.22_4172451.6	554057.22	4172451.6	1.5	8.57E-03	7.22E-04	6.69E-04	1.94E-03	4.53E-04	1.28E-03	7.26E-04	6.72E-04	2.68E-03	4.13E-03	7.25E-04	2.94E-03	1.68E-03	7.32E-03	1.92E-03	1.38E-03	3.40E-03	2.08E-03	7.33E-04	2.62E-04	2.47E-04	8.09E-04	3.25E-04	3.15E-04	1.31E-03	5.77E-04	1.45E-04	2.50E-04	2.38E-03	7.14E-04			2.93E-07	0.29
554077.22_4172451.6	554077.22	4172451.6	1.5	1.02E-02	7.71E-04	7.14E-04	1.92E-03	4.47E-04	1.26E-03	7.76E-04	7.19E-04	2.83E-03	4.36E-03	7.74E-04	3.38E-03	1.93E-03	7.20E-03	1.99E-03	1.43E-03	3.53E-03	2.18E-03	7.97E-04	2.85E-04	2.68E-04	8.80E-04	3.54E-04	3.43E-04	1.46E-03	6.32E-04	1.58E-04	2.83E-04	2.51E-03	7.55E-04			3.13E-07	0.32
554097.22_4172451.6	554097.22	4172451.6	1.5	1.24E-02	8.37E-04	7.76E-04	1.91E-03	4.41E-04	1.24E-03	8.43E-04	7.81E-04	3.07E-03	4.74E-03	8.41E-04	3.87E-03	2.20E-03	7.85E-03	2.08E-03	1.51E-03	3.68E-03	2.31E-03	8.85E-04	3.09E-04	2.91E-04	9.57E-04	3.86E-04	3.74E-04	1.62E-03	6.99E-04	1.72E-04	3.07E-04	2.64E-03	7.96E-04			3.33E-07	0.35
554117.22_4172451.6	554117.22	4172451.6	1.5	1.49E-02	9.04E-04	8.39E-04	1.90E-03	4.36E-04	1.23E-03	9.11E-04	8.44E-04	3.32E-03	5.12E-03	9.09E-04	4.18E-03	2.38E-03	8.50E-03	2.25E-03	1.63E-03	3.84E-03	2.44E-03	9.94E-04	3.46E-04	3.26E-04	1.04E-03	4.19E-04	4.06E-04	1.79E-03	7.51E-04	1.86E-04	3.31E-04	2.77E-03	8.37E-04			3.53E-07	0.38
554137.22_4172451.6	554137.22	4172451.6	1.5	1.79E-02	9.75E-04	9.05E-04	1.89E-03	4.31E-04	1.22E-03	9.79E-04	9.07E-04	3.58E-03	5.51E-03	9.77E-04	4.49E-03	2.56E-03	9.15E-03	2.42E-03	1.75E-03	4.00E-03	2.56E-03	1.04E-03	3.62E-04	3.41E-04	1.09E-03	4.38E-04	4.25E-04	1.96E-03	7.51E-04	1.98E-04	3.54E-04	2.91E-03	8.77E-04			3.73E-07	0.41
554157.22_4172451.6	554157.22	4172451.6	1.5	2.14E-02	1.08E-03	1.00E-03	1.88E-03	4.26E-04	1.21E-03	1.08E-03	1.00E-03	3.97E-03	6.08E-03	1.08E-03	4.96E-03	2.82E-03	9.80E-03	2.59E-03	1.87E-03	4.16E-03	2.68E-03	1.14E-03	3.78E-04	3.56E-04	1.14E-03	4.57E-04	4.44E-04	2.13E-03	7.51E-04	2.11E-04	3.77E-04	3.06E-03	9.18E-04			3.93E-07	0.46
554177.22_4172451.6	554177.22	4172451.6	1.5	2.56E-02	1.19E-03	1.10E-03	1.87E-03	4.21E-04	1.20E-03	1.19E-03	1.10E-03	4.37E-03	6.70E-03	1.19E-03	5.47E-03	3.10E-03	1.04E-02	2.75E-03	1.99E-03	4.31E-03	2.79E-03	1.24E-03	4.00E-04	3.77E-04	1.19E-03	4.76E-04	4.63E-04	2.31E-03	7.51E-04	2.24E-04	4.00E-04	3.21E-03	9.59E-04			4.14E-07	0.51
554197.22_4172451.6	554197.22	4172451.6	1.5	3.06E-02	1.31E-03	1.21E-03	1.86E-03	4.16E-04	1.19E-03	1.31E-03	1.21E-03	4.81E-03	7.38E-03	1.31E-03	6.02E-03	3.41E-03	1.14E-02	3.03E-03	2.19E-03	4.46E-03	2.89E-03	1.34E-03	4.22E-04	3.98E-04	1.24E-03	4.94E-04	4.81E-04	2.49E-03	7.51E-04	2.37E-04	4.23E-04	3.36E-03	1.00E-03			4.34E-07	0.57
554217.22_4172451.6	554217.22	4172451.6	1.5	3.66E-02	1.44E-03	1.33E-03	1.85E-03	4.11E-04	1.18E-03	1.44E-03	1.33E-03	5.25E-03	8.06E-03	1.44E-03	6.57E-03	3.72E-03	1.24E-02	3.30E-03	2.39E-03	4.60E-03	2.98E-03	1.44E-03	4.44E-04	4.19E-04	1.29E-03	5.13E-04	5.00E-04	2.67E-03	7.51E-04	2.50E-04	4.46E-04	3.51E-03	1.04E-03			4.54E-07	0.63
554237.22_4172451.6	554237.22	4172451.6	1.5	4.20E-02	1.58E-03	1.46E-03	1.84E-03	4.06E-04	1.17E-03	1.58E-03	1.46E-03	5.69E-03	8.74E-03	1.58E-03	7.12E-03	4.04E-03	1.34E-02	3.58E-03	2.60E-03	4.74E-03	3.07E-03	1.54E-03	4.66E-04	4.41E-04	1.34E-03	5.32E-04	5.19E-04	2.85E-03	7.51E-04	2.63E-04	4.69E-04	3.66E-03	1.08E-03			4.74E-07	0.69
554257.22_4172451.6	554257.22	4172451.6	1.5	4.82E-02	1.73E-03	1.60E-03	1.83E-03	4.01E-04	1.16E-03	1.73E-03	1.60E-03	6.13E-03	9.42E-03	1.73E-03	7.67E-03	4.35E-03	1.44E-02	3.86E-03	2.81E-03	4.88E-03	3.16E-03	1.64E-03	4.88E-04	4.63E-04	1.39E-03	5.51E-04	5.38E-04	3.04E-03	7.51E-04	2.76E-04	4.92E-04	3.81E-03	1.13E-03			4.94E-07	0.74
554277.22_4172451.6	554277.22	4172451.6	1.5	5.53E-02	1.89E-03	1.75E-03	1.82E-03	3.96E-04	1.15E-03	1.89E-03	1.75E-03	6.57E-03	1.01E-02	1.89E-03	8.21E-03	4.66E-03	1.54E-02	4.14E-03	3.02E-03	5.02E-03	3.25E-03	1.74E-03	5.10E-04	4.84E-04	1.44E-03	5.70E-04	5.57E-04	3.23E-03	7.51E-04	2.89E-04	5.14E-04	3.96E-03	1.17E-03			5.14E-07	0.77
554297.22_4172451.6	554297.22	4172451.6	1.5	6.34E-02	2.06E-03	1.91E-03	1.81E-03	3.91E-04	1.14E-03	2.06E-03	1.91E-03	7.03E-03	1.08E-02	2.06E-03	8.77E-03	4.97E-03	1.64E-02

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	1E1^{-6} C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
553197.22_4172491.6	553197.22	4172491.6	1.5	2.25E-03	8.51E-03	7.81E-03	1.17E-03	2.45E-04	6.94E-04	8.58E-03	7.87E-03	2.40E-03	3.60E-03	8.55E-03	2.56E-03	1.49E-03	2.78E-01	7.08E-02	4.80E-02	1.69E-02	1.01E-02	5.21E-03	1.86E-03	1.75E-03	5.75E-03	2.34E-03	2.20E-03	1.78E-03	8.61E-04	2.88E-04	4.71E-04	4.21E-04	4.21E-02	1.08E-02		2.11E-06	2.11
553217.22_4172491.6	553217.22	4172491.6	1.5	1.17E-03	8.47E-03	7.77E-03	1.18E-03	2.49E-04	7.03E-04	8.53E-03	7.83E-03	2.34E-03	3.51E-03	8.51E-03	2.42E-03	1.45E-03	2.76E-01	7.03E-02	4.77E-02	1.64E-02	9.82E-03	5.29E-03	1.89E-03	1.77E-03	5.84E-03	2.37E-03	2.30E-03	1.71E-03	8.24E-04	2.75E-04	4.48E-04	4.24E-02	1.08E-02		2.09E-06	2.09
553237.22_4172491.6	553237.22	4172491.6	1.5	2.05E-03	7.48E-03	6.86E-03	1.10E-03	2.35E-04	6.64E-04	7.54E-03	6.92E-03	2.21E-03	3.32E-03	7.52E-03	2.24E-03	1.30E-03	2.03E-01	5.16E-02	3.50E-02	1.58E-02	9.43E-03	5.36E-03	1.91E-03	1.79E-03	5.91E-03	2.41E-03	2.33E-03	1.57E-03	7.53E-04	2.49E-04	4.07E-04	3.64E-02	9.28E-03		1.70E-06	1.70
553257.22_4172491.6	553257.22	4172491.6	1.5	1.94E-03	6.77E-03	6.19E-03	1.06E-03	2.28E-04	6.43E-04	6.80E-03	6.24E-03	2.09E-03	3.15E-03	6.78E-03	2.08E-03	1.21E-03	1.70E-01	4.34E-02	2.95E-02	1.52E-02	8.95E-03	5.21E-03	1.86E-03	1.74E-03	5.75E-03	2.35E-03	2.27E-03	1.36E-03	6.52E-04	2.14E-04	3.50E-04	3.08E-02	7.87E-03		1.45E-06	1.45
553297.22_4172491.6	553297.22	4172491.6	1.5	1.80E-03	6.22E-03	5.71E-03	1.04E-03	2.26E-04	6.37E-04	6.27E-03	5.76E-03	1.96E-03	2.96E-03	6.26E-03	1.87E-03	1.09E-03	1.56E-01	3.97E-02	2.70E-02	1.53E-02	9.05E-03	5.30E-03	1.89E-03	1.77E-03	5.85E-03	2.39E-03	2.31E-03	1.31E-03	6.23E-04	2.03E-04	3.34E-04	3.06E-02	7.79E-03		1.42E-06	1.42
553317.22_4172491.6	553317.22	4172491.6	1.5	1.74E-03	6.15E-03	5.64E-03	1.04E-03	2.28E-04	6.42E-04	6.20E-03	5.69E-03	1.92E-03	2.89E-03	6.19E-03	1.78E-03	1.04E-03	1.53E-01	3.90E-02	2.65E-02	1.59E-02	9.36E-03	5.48E-03	1.95E-03	1.83E-03	6.05E-03	2.47E-03	2.39E-03	1.29E-03	6.44E-04	2.72E-04	3.62E-04	3.08E-02	7.88E-03		1.42E-06	1.42
553337.22_4172491.6	553337.22	4172491.6	1.5	1.69E-03	6.09E-03	5.58E-03	1.03E-03	2.31E-04	6.50E-04	6.14E-03	5.63E-03	1.90E-03	2.86E-03	6.13E-03	1.76E-03	1.03E-03	1.51E-01	3.86E-02	2.62E-02	1.66E-02	9.95E-03	5.84E-03	2.08E-03	1.95E-03	6.45E-03	2.63E-03	2.55E-03	1.28E-03	6.71E-04	2.83E-04	3.84E-04	3.14E-02	8.03E-03		1.44E-06	1.44
553357.22_4172491.6	553357.22	4172491.6	1.5	1.65E-03	6.56E-03	6.01E-03	1.09E-03	2.38E-04	6.72E-04	6.61E-03	6.06E-03	1.87E-03	2.82E-03	6.59E-03	1.67E-03	9.71E-04	1.65E-01	4.20E-02	2.85E-02	1.92E-02	1.13E-02	6.37E-03	2.27E-03	2.13E-03	7.03E-03	2.87E-03	2.78E-03	1.22E-03	5.81E-04	1.87E-04	3.09E-04	3.63E-02	9.16E-03		1.57E-06	1.57
553377.22_4172491.6	553377.22	4172491.6	1.5	1.62E-03	6.76E-03	6.19E-03	1.11E-03	2.45E-04	6.90E-04	6.81E-03	6.24E-03	1.84E-03	2.79E-03	6.79E-03	1.61E-03	9.40E-04	1.80E-01	4.80E-02	3.25E-02	2.13E-02	1.25E-02	6.81E-03	2.40E-03	2.27E-03	7.52E-03	3.07E-03	2.97E-03	1.28E-03	5.70E-04	1.84E-04	3.03E-04	3.95E-02	9.96E-03		1.73E-06	1.73
553397.22_4172491.6	553397.22	4172491.6	1.5	6.88E-03	2.26E-02	2.10E-02	3.14E-03	6.70E-04	1.88E-03	2.29E-02	2.10E-02	6.29E-03	9.45E-03	2.28E-02	6.88E-03	4.00E-03	7.48E-01	1.94E-01	1.31E-01	6.35E-02	3.74E-02	1.88E-02	6.61E-03	5.84E-03	1.93E-02	7.89E-03	7.63E-03	3.46E-03	1.54E-03	4.99E-04	8.19E-04	1.07E-02	2.69E-03		1.85E-06	1.85
553417.22_4172491.6	553417.22	4172491.6	1.5	1.53E-03	6.41E-03	5.88E-03	1.16E-03	2.57E-04	7.24E-04	6.46E-03	5.92E-03	1.77E-03	2.67E-03	6.45E-03	1.50E-03	8.73E-04	1.76E-01	4.47E-02	3.03E-02	2.67E-02	1.55E-02	7.67E-03	2.74E-03	2.56E-03	8.47E-03	3.47E-03	3.35E-03	1.13E-03	5.39E-04	1.73E-04	2.86E-04	4.20E-02	1.05E-02		1.77E-06	1.77
553437.22_4172491.6	553437.22	4172491.6	1.5	1.48E-03	5.86E-03	5.37E-03	1.17E-03	2.61E-04	7.35E-04	5.91E-03	5.41E-03	1.74E-03	2.62E-03	5.89E-03	1.45E-03	8.44E-04	1.29E-01	3.30E-02	2.24E-02	2.70E-02	1.57E-02	7.64E-03	2.72E-03	2.55E-03	8.43E-03	3.45E-03	3.33E-03	1.11E-03	5.28E-04	1.69E-04	2.79E-04	3.92E-02	9.84E-03		1.54E-06	1.54
553457.22_4172491.6	553457.22	4172491.6	1.5	1.45E-03	5.73E-03	5.25E-03	1.18E-03	2.64E-04	7.45E-04	5.77E-03	5.29E-03	1.72E-03	2.58E-03	5.76E-03	1.41E-03	8.16E-04	1.24E-01	3.18E-02	2.16E-02	2.72E-02	1.58E-02	7.60E-03	2.70E-03	2.53E-03	8.39E-03	3.43E-03	3.31E-03	1.09E-03	5.17E-04	1.65E-04	2.73E-04	3.82E-02	9.61E-03		1.51E-06	1.51
553477.22_4172491.6	553477.22	4172491.6	1.5	1.40E-03	4.64E-03	4.26E-03	1.19E-03	2.67E-04	7.53E-04	4.68E-03	4.29E-03	1.65E-03	2.50E-03	4.66E-03	1.35E-03	7.86E-04	9.62E-02	2.46E-02	1.67E-02	2.13E-02	1.24E-02	6.27E-03	2.24E-03	2.15E-03	6.93E-03	2.83E-03	2.74E-03	1.03E-03	4.91E-04	1.57E-04	2.60E-04	2.88E-02	7.28E-03		1.21E-06	1.21
553497.22_4172491.6	553497.22	4172491.6	1.5	1.36E-03	4.34E-03	3.98E-03	1.20E-03	2.70E-04	7.60E-04	4.38E-03	4.01E-03	1.60E-03	2.42E-03	4.36E-03	1.30E-03	7.55E-04	8.60E-02	2.20E-02	1.50E-02	2.00E-02	1.17E-02	6.01E-03	2.15E-03	2.01E-03	6.64E-03	2.72E-03	2.62E-03	1.00E-03	4.75E-04	1.52E-04	2.51E-04	2.66E-02	6.68E-03		1.12E-06	1.12
553517.22_4172491.6	553517.22	4172491.6	1.5	1.31E-03	4.06E-03	3.73E-03	1.21E-03	2.73E-04	7.68E-04	4.09E-03	3.75E-03	1.55E-03	2.34E-03	4.07E-03	1.25E-03	7.24E-04	7.68E-02	1.96E-02	1.34E-02	1.87E-02	1.09E-02	5.75E-03	2.06E-03	1.92E-03	6.35E-03	2.60E-03	2.51E-03	9.65E-04	4.58E-04	1.46E-04	2.42E-04	2.43E-02	6.09E-03		1.03E-06	1.03
553537.22_4172491.6	553537.22	4172491.6	1.5	1.28E-03	3.74E-03	3.43E-03	1.21E-03	2.75E-04	7.68E-04	3.76E-03	3.45E-03	1.50E-03	2.26E-03	3.75E-03	1.20E-03	6.99E-04	6.81E-02	1.75E-02	1.19E-02	1.59E-02	9.34E-03	5.13E-03	1.83E-03	1.72E-03	5.67E-03	2.32E-03	2.24E-03	9.31E-04	4.41E-04	1.41E-04	2.33E-04	2.07E-02	5.27E-03		9.17E-07	0.92
553557.22_4172491.6	553557.22	4172491.6	1.5	1.24E-03	3.46E-03	3.17E-03	1.21E-03	2.76E-04	7.68E-04	3.46E-03	3.18E-03	1.46E-03	2.19E-03	3.45E-03	1.16E-03	6.75E-04	6.01E-02	1.54E-02	1.05E-02	1.32E-02	7.88E-03	4.34E-03	1.56E-03	1.46E-03	4.80E-03	1.97E-03	1.90E-03	8.02E-04	3.80E-04	1.21E-04	2.00E-04	1.82E-02	4.66E-03		8.33E-07	0.83
553577.22_4172491.6	553577.22	4172491.6	1.5	1.20E-03	3.21E-03	2.95E-03	1.22E-03	2.78E-04	7.81E-04	3.23E-03	2.97E-03	1.41E-03	2.13E-03	3.22E-03	1.12E-03	6.52E-04	5.64E-02	1.45E-02	9.88E-03	1.26E-02	7.42E-03	4.31E-03	1.54E-03	1.45E-03	4.76E-03	1.95E-03	1.88E-03	8.71E-04	4.13E-04	1.32E-04	2.18E-04	1.62E-02	4.16E-03		7.62E-07	0.76
553597.22_4172491.6	553597.22	4172491.6	1.5	1.17E-03	2.94E-03	2.70E-03	1.22E-03	2.78E-04	7.82E-04	2.96E-03	2.72E-03	1.37E-03	2.07E-03	2.95E-03	1.08E-03	6.30E-04	5.12E-02	1.32E-02	9.00E-03	1.13E-02	6.65E-03	3.91E-03	1.40E-03	1.31E-03	4.32E-03	1.77E-03	1.71E-03	8.38E-04	3.97E-04	1.27E-04	2.10E-04	1.43E-02	3.69E-03		6.94E-07	0.69
553617.22_4172491.6	553617.22	4172491.6	1.5	1.14E-03	2.75E-03	2.53E-03	1.22E-03	2.77E-04	7.82E-04	2.77E-03	2.54E-03	1.33E-03	2.01E-03	2.76E-03	1.04E-03	6.08E-04	4.76E-02	1.21E-02	8.35E-03	1.04E-02	6.13E-03	3.60E-03	1.29E-03	1.21E-03	4.04E-03	1.65E-03	1.60E-03	8.06E-04	3.82E-04	1.22E-04	2.02E-04	1.34E-02	3.37E-03		6.47E-07	0.65
553637.22_4172491.6	553637.22	4172491.6	1.5	1.10E-03	2.58E-03	2.37E-03	1.23E-03	2.80E-04	7.89E-04	2.60E-03	2.39E-03	1.29E-03	1.95E-03	2.59E-03	1.01E-03	5.89E-04	4.41E-02	1.13E-02	7.76E-03	9.62E-03	5.68E-03	3.32E-03	1.19E-03	1.12E-03	3.74E-03	1.54E-03	1.49E-03	7.55E-04	3.56E-04	1.15E-04	1.90E-04	1.23E-02	3.07E-03		6.04E-07	0.60
553657.22_4172491.6	553657.22	4172491.6	1.5	1.07E-03	2.43E-03	2.23E-03	1.23E-03	2.81E-04	7.92E-04	2.45E-03	2.25E-03	1.25E-03	1.89E-03	2.44E-03	9.77E-04	5.70E-04	4.11E-02	1.06E-02	7.26E-03	8.98E-03	5.31E-03	3.22E-03	1.15E-03	1.08E-03	3.56E-03	1.45E-03	1.40E-03	7.57E-04	3.59E-04	1.15E-04	1.90E-04	1.13E-02	2.86E-03		5.68E-07	0.57
553677.22_4172491.6	553677.22	4172491.6	1.5	1.05E-03	2.28E-03	2.11E-03	1.23E-03	2.82E-04	7.95E-04	2.31E-03	2.12E-03	1.22E-03	1.84E-03	2.30E-03	9.46E-04	5.52E-04	3.98E-02	1.02E-02	7.01E-03	8.42E-03	4.98E-03	3.13E-03	1.12E-03	1.05E-03	3.38E-03	1.37E-03	1.33E-03	7.34E-04	3.49E-04	1.12E-04	1.84E-04	1.04E-02	2.66E-03		5.34E-07	0.53
553697.22_4172491.6	553697.22	4172491.6	1.5	1.02E-03	2.17E-03	2.00E-03	1.24E-03	2.83E-04	7.97E-04	2.19E-03	2.01E-03	1.17E-03	1.78E-03	2.18E-03	9.16E-04	5.35E-04	3.86E-02	9.84E-03	6.79E-03	8.14E-03	4.81E-03	3.04E-03	1.08E-03	1.02E-03	3.21E-03	1.30E-03	1.26E-03	7.12E-04	3.38E-04	1.09E-04	1.79E-04	9.56E-03	2.49E-03		5.09E-07	0.51
553717.22_4172491.6	553717.22	4172491.6	1.5	9.91E-04	2.06E-03	1.90E-03	1.24E-03	2.84E-04	8.00E-04	2.08E-03	1.91E-03	1.14E-03	1.72E-03	2.07E-03	8.88E-04	5.18E-04	3.64E-02	8.89E-03	6.09E-03	7.58E-03	4.49E-03	2.75E-03	9.81E-04	9.16E-04	3.03E-03	1.24E-03	1.20E-03	6.91E-04	3.28E-04	1.06E-04	1.74E-04	8.91E-03	2.34E-03		4.84E-07	0.48
553737.22_4172491.6	553737.22	4172491.6	1.5	9.66E-04	1.96E-03	1.81E-03	1.24E-03	2.84E-04	8.00E-04	1.98E-03	1.82E-03	1.12E-03	1.64E-03	1.97E-03	8.61E-04	5.02E-04	3.52E-02	8.60E-03	5.89E-03	7.21E-03	4.27E-03	2.61E-03	9.33E-04	8.74E-04	2.88E-03	1.18E-03	1.14E-03	6.69E-04	3.18E-04	1.03E-04	1.68E-04	8.48E-03	2.21E-03		4.61E-07	0.46
553757.22_4172491.6	553757.22	4172491.6	1.5	9.41E-04	1.87E-03	1.72E-03	1.24E-03	2.85E-04	8.02E-04	1.88E-03	1.73E-03	1.07E-03	1.56E-03	1.88E-03	8.36E-04	4.88E-04	3.09E-02	7.99E-03	5.48E-03	6.87E-03	4.08E-03	2.49E-03	8.88E-04	8.32E-04	2.75E-03	1.12E-03	1.08E-03	6.52E-04	3.10E-04	9.98E-05	1.64E-04	7.90E-03	2.09E-03		4.40E-07	0.44
553777.22_4172491.6	553777.22	4172491.6	1.5	9.18E-04	1.78E-03	1.63E-03	1.24E-03	2.85E-04	8.03E-04	1.79E-03	1.65E-03	1.04E-03	1.57E-03	1.79E-03	8.11E-04	4.76E-04	2.94E-02	7.60E-03	5.22E-03	6.57E-03	3.90E-03	2.37E-03	8.46E-04	7.93E-04	2.62E-03	1.07E-03	1.03E-03	6.33E-04	3.01E-04	9.71E-05	1.60E-04	7.48E-03	1.98E-03		4.21E-07	0.42
553797.22_4172491.6	553797.22	4172491.6	1.5	8.95E-04	1.69E-03	1.56E-03	1.24E-03	2.86E-04	8.03E-04	1.71E-03	1.57E-03	1.02E-03	1.49E-03	1.71E-03	7.88E-04	4.62E-04	2.80E-02	7.24E-03	4.97E-03	6.26E-03	3.74E-03	2.26E-03	8.07E-04	7.56E-04	2.50E-03	1.02E-03	9.85E-04	6.14E-04	2.92E-04	9.43E-05	1.56E-04	7.12E-03	1.88E-03		4.01E-07	0.40
553817.22_4172491.6	553817.22	4172491.6	1.5	8.73E-04	1.62E-03	1.49E-03	1.24E-03	2.85E-04	8.01E-04	1.63E-03	1.50E-03	9.78E-04	1.48E-03	1.63E-03	7.66E-04	4.49E-04	2.67E-02	6.91E-03	4.75E-03	6.04E-03	3.59E-03	2.16E-03	7.71E-04	7.22E-04	2.38E-03	9.72E-04	9.40E-04	5.99E-04	2.85E-04	9.20E-05	1.51E-04	6.75E-03	1.79E-03		3.86E-07	0.39
553837.22_4172491.6	553837.22	4172491.6	1.5	8.52E-04	1.55E-03	1.43E-03	1.23E-03	2.84E-04	8.00E-04	1.56E-03	1.44E-03	9.50E-04	1.44E-03	1.56E-03	7.44E-04	4.35E-04	2.55E-02	6.60E-03	4.54E-03	5.81E-03	3.45E-03	2.08E-03	7.36E-04	6.90E-04	2.28E-03	9.29E-04	8.98E-04	5.83E-04	2.77E-04	8.97E-05	1.48E-04	6.43E-03	1.71E-03		3.71E-07	0.37
553857.22_4172491.6	553857.22	4172491.6	1.5	8.32E-04	1.48E-03	1.36E-03	1.23E-03	2.84E-04	7.99E-04	1.49E-03	1.37E-03	9.23E-04	1.40E-03	1.49E-03	7.24E-04	4.22E-04	2.44E-02	6.32E-03	4.34E-03	5.60E-03	3.33E-03	1.99E-03	7.04E-04	6.60E-04	2.18E-03	8.88E-04	8.59E-04	5.58E-04	2.65E-04	8.59E-05	1.41E-04	6.15E-03	1.64E-03		3.56E-07	0.36
553877.22_4172491.6	553877.22	4172491.6	1.5	8.12E-04	1.42E-03	1.31E-03	1.22E-03	2.82E-04	7.94E-04	1.42E-03	1.32E-03	8.97E-04	1.36E-03	1.42E-03	7.04E-04	4.11E-04	2.33E-02	6.05E-03	4.16E-03	5.40E-03	3.21E-03	1.92E-03	6.79E-04	6.36E-04	2.10E-03	8.56E-04	8.29E-04	5.52E-04	2.63E-04	8.52E-05	1.40E-04	5.87E-03	1.57E-03		3.43E-07	0.34
553897.22_4172491.6	553897.22	4172491.6	1.5	7.91E-04	1.36E-03	1.25E-03	1.21E-03	2.80E-04	7.89E-04	1.36E-03	1.26E-03	8.71E-04	1.31E-03	1.36E-03	6.85E-04	4.00E-04	2.23E-02	5.79E-03	3.98E-03	5.21E-03	3.09E-03	1.85E-03	6.55E-04	6.13E-04	2.02E-03	8.25E-04	7.99E-04	5.46E-04	2.61E-04	8.45E-05	1.39E-04	5.61E-03	1.50E-03		3.31E-07	0.33
553917.22_4172491.6	553917.22	4172491.6	1.5	7.71E-04	1.31E-03	1.20E-03	1.21E-03	2.79E-04	7.84E-04	1.31E-03	1.21E-03	8.46E-04	1.26E-03	1.31E-03	6.66E-04	3.89E-04	2.14E-02	5.57E-03	3.83E-03	5.04E-03	2.99E-03	1.79E-03	6.33E-04	5.93E-04	1.95E-03	7.96E-04	7.72E-04	5.38E-04	2.59E-04	8.38E-05	1.38E-04	5.36E-03	1.44E-03		3.19E-07	0.32
553937.22_4172491.6	553937.22	4172491.6	1.5	7.52E-04	1.26E-03	1.15E-03	1.20E-03	2.77E-04	7.79E-04	1.25E-03	1.16E-03	8.21E-04	1.21E-03	1.25E-03	6.47E-04	3.77E-04	2.06E-02	5.36E-03	3.68E-03	4.88E-03	2.90E-03	1.73E-03	6.13E-04	5.74E-04	1.89E-03	7.72E-04	7.48E-04	5.30E-04	2.57E-04	8.31E-05	1.37E-04	5.11E-03	1.38E-03		3.08E-07	0.31
553957.22_4172491.6	553957.22	4172491.6	1.5	7.33E-04	1.21E-03	1.10E-03	1.19E-03	2.75E-04	7.73E-04	1.20E-03	1.11E-03	7.96E-04	1.17E-03	1.20E-03	6.28E-04	3.65E-04	1.98E-02	5.16E-03	3.54E-03	4.73E-03	2.81E-03	1.67E-03	5.93E-04	5.55E-04	1.83E-03	7.48E-04	7.25E-04	5.22E-04	2.54E-04	8.24E-05	1.36E-04	4.87E-03	1.31E-03		2.97E-07	0.30
553977.22_4172491.6	553977.22	4172491.6	1.5	7.14E-04	1.16E-03	1.06E-03	1.18E-03	2.73E-04	7.67E-04	1.16E-03	1.07E-03	7.71E-04	1.13E-03	1.16E-03	6.09E-04	3.53E-04	1.91E-02	4.97E-03	3.41E-03	4.58E-03	2.72E-03	1.62E-03	5.74E-04	5.37E-04	1.77E-03	7.24E-04	7.02E-04	5.14E-04	2.50E-04	8.16E-05	1.35E-04	4.63E-03	1.25E-03		2.87E-07	0.29
553997.22_4172491.6	553997.22	4172491.6	1.5	6.95E-04	1.11E-03	1.02E-03	1.17E-03	2.71E-04	7.61E-04	1.11E-03	1.03E-03	7.46E-04	1.09E-03	1.11E-03	5.91E-04	3.42E-04	1.84E-02	4.79E-03	3.29E-03	4.43E-03	2.63E-03	1.56E-03	5.55E-04	5.19E-04	1.71E-03	7.01E-04	6.79E-04	5.06E-04	2.46E-04	8.07E-05	1.33E-04	4.39E-03	1.19E-03		2.77E-07	0.28
554017.22_4172491.6	554017.22	4172491.6	1.5	6.77E-04	1.06E-03	9.77E-04	1.16E-03	2.68E-04	7.54E-04	1.06E-03	9.87E-04	7.21E-04	1.04E-03	1.06E-03	5.73E-04	3.31E-04	1.78E-02	4.63E-03	3.18E-03	4.29E-03	2.54E-03	1.51E-03	5.36E-04	5.02E-04	1.65E-03	6.79E-04	6.57E-04	4.98E-04	2.42E-04	7.98E-05	1.31E-04	4.16E-03	1.13E-03		2.68E-07	0.27
554037.22_4172491.6	554037.22	4172491.6	1.5	6.59E-04	1.01E-03	9.31E-04	1.15E-03	2.66E-04	7.47E-04	1.01E-03	9.40E-04	6.98E-04	9.96E-04	1.01E-03	5.55E-04	3.21E-04	1.72E-02	4.48E-03	3.08E-03	4.16E-03	2.46E-03	1.46E-03	5.18E-04	4.86E-04	1.60E-03	6.58E-04	6.36E-04	4.82E-04	2.38E-04	7.89E-05	1.29E-04	4.03E-03	1.09E-03		2.60E-07	0.26
554057.22_4172491.6	554057.22	4172491.6	1.5	6.42E-04	9.62E-04	8.86E-04	1.14E-03	2.64E-04	7.41E-04	9.62E-04	8.95E-04	6.77E-04	9.48E-04	9.62E-04	5.38E-04	3.12E-04	1.66E-02	4.34E-03	2.98E-03	4.04E-03	2.38E-03	1.41E-03	5.02E-04	4.71E-04	1.55E-03	6.38E-04	6.17E-04	4.67E-04	2.35E-04	7.80E-05	1.27E-04	3.91E-03	1.06E-03		2.52E-07	0.25
554077.22_4172491.6	554077.22	4172491.6	1.5	6.25E-04	9.15E-04	8.43E-04	1.13E-03	2.62E-04	7.35E-04	9.15E-04	8.51E-04	6.56E-04	9.02E-04	9.15E-04	5.21E-04	3.02E-04	1.61E-02	4.21E-03	2.89E-03	3.91E-03	2.31E-03	1.37E-03	4.86E-04	4.57E-04	1.50E-03	6.18E-04	5.98E-04	4.52E-04	2.31E-04	7.70E-05	1.25E-04	3.79E-03	1.03E-03		2.44E-07	0.24
554097.22_4172491.6	554097.22	4172491.6	1.5	6.08E-04	8.68E-04	8.00E-04	1.12E-03	2.60E-04	7.29E-04	8.68E-04	8.07E-04	6.35E-04	8.56E-04	8.68E-04	5.04E-04	2.92E-04	1.56E-02	4.08E-03	2.80E-03	3.79E-03	2.24E-03	1.33E-03	4.71E-04	4.43E-04	1.45E-03	5.98E-04	5.79E-04	4.38E-04	2.27E-04	7.60E-05	1.23E-04	3.67E-03	9.98E-04		2.36E-07	0.24
554117.22_4172491.6	554117.22	4172491.6	1.5	5.90E-04	8.24E-04	7.59E-04	1.11E-03	2.58E-04	7.23E-04	8.24E-04	7.66E-04	6.14E-04	8.13E-04	8.24E-04	4.88E-04	2.83E-04	1.51E-02	3.95E-03	2.71E-03	3.67E-03	2.17E-03	1.29E-03	4.56E-04	4.29E-04	1.40E-03	5.79E-04	5.60E-04	4.24E-04	2.23E-04	7.50E-05	1.22E-04	3.55E-03	9.66E-04		2.28E-07	0.23
554137.22_4172491.6	554137.22	4172491.6	1.5	5.73E-04	7.83E-04	7.21E-04	1.10E-03	2.56E-04	7.17E-04	7.83E-04	7.28E-04	5.94E-04	7.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	10^{-5} C_{DPM}	
			(mAHD)	2025	2025	2025	2026	2026	2026	2025	2025	2025	2026	2026	2026	2025	2025	2025	2026	2026	2026	2025	2025	2025	2026	2026	2026	2025	2025	2025	2026	2026	2026	2025	2025	2025	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_EAST	E_EAST	E_EAST	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB		
553017.22	4172531.6	553017.22	4172531.6	1.5	2.93E-03	5.94E-03	5.47E-03	1.28E-03	2.57E-03	7.28E-04	5.58E-03	5.51E-03	2.94E-03	4.37E-03	5.97E-03	3.82E-03	2.22E-03	1.50E-03	3.88E-03	2.66E-03	2.54E-03	1.51E-03	6.27E-03	1.29E-03	1.39E-03	1.60E-03	1.63E-03	1.50E-03	1.99E-03	9.98E-04	1.68E-04	5.84E-04	2.02E-02	5.62E-03		1.53E-06	1.53
553037.22	4172531.6	553037.22	4172531.6	1.5	2.78E-03	5.71E-03	5.26E-03	1.22E-03	2.48E-03	7.03E-04	5.75E-03	5.30E-03	2.85E-03	4.25E-03	5.74E-03	3.51E-03	2.05E-03	1.51E-03	3.88E-03	2.67E-03	2.32E-03	1.39E-03	6.02E-03	1.22E-03	1.39E-03	1.61E-03	1.56E-03	1.88E-03	1.97E-03	1.42E-04	5.43E-04	1.99E-02	5.50E-03		1.48E-06	1.48
553057.22	4172531.6	553057.22	4172531.6	1.5	2.66E-03	5.57E-03	5.13E-03	1.19E-03	2.42E-03	6.86E-04	5.61E-03	5.17E-03	2.78E-03	4.15E-03	5.60E-03	3.26E-03	1.90E-03	1.52E-03	3.91E-03	2.67E-03	2.16E-03	1.29E-03	3.66E-03	1.31E-03	1.23E-03	4.03E-03	1.63E-03	1.58E-03	1.79E-03	8.90E-04	1.21E-04	5.11E-04	1.99E-02	5.45E-03		1.45E-06	1.45
553077.22	4172531.6	553077.22	4172531.6	1.5	2.55E-03	5.47E-03	5.04E-03	1.16E-03	2.36E-03	6.74E-04	5.51E-03	5.08E-03	2.72E-03	4.06E-03	5.50E-03	3.05E-03	1.78E-03	1.51E-03	3.94E-03	2.69E-03	2.03E-03	1.21E-03	3.71E-03	1.33E-03	1.25E-03	4.10E-03	1.66E-03	1.60E-03	1.73E-03	8.52E-04	1.04E-04	4.86E-04	2.01E-02	5.45E-03		1.43E-06	1.43
553097.22	4172531.6	553097.22	4172531.6	1.5	2.45E-03	5.34E-03	4.91E-03	1.13E-03	2.31E-03	6.63E-04	5.44E-03	5.00E-03	2.66E-03	3.99E-03	5.47E-03	2.87E-03	1.67E-03	1.50E-03	4.01E-03	2.73E-03	1.92E-03	1.15E-03	3.81E-03	1.36E-03	1.28E-03	4.18E-03	1.69E-03	1.63E-03	1.68E-03	8.16E-04	9.06E-05	4.64E-04	2.01E-02	5.51E-03		1.40E-06	1.40
553117.22	4172531.6	553117.22	4172531.6	1.5	2.36E-03	5.49E-03	5.05E-03	1.14E-03	2.37E-03	6.71E-04	5.53E-03	5.09E-03	2.62E-03	3.93E-03	5.52E-03	2.72E-03	1.58E-03	1.61E-03	4.11E-03	2.80E-03	1.85E-03	1.10E-03	3.95E-03	1.41E-03	1.32E-03	4.36E-03	1.76E-03	1.71E-03	1.66E-03	8.11E-04	8.26E-05	4.55E-04	2.12E-02	5.67E-03		1.44E-06	1.44
553137.22	4172531.6	553137.22	4172531.6	1.5	2.33E-03	5.95E-03	5.47E-03	1.18E-03	2.47E-03	6.99E-04	5.99E-03	5.51E-03	2.65E-03	3.98E-03	5.98E-03	2.64E-03	1.54E-03	1.79E-03	4.57E-03	3.11E-03	1.85E-03	1.10E-03	4.31E-03	1.54E-03	1.44E-03	4.75E-03	1.91E-03	1.86E-03	1.73E-03	8.40E-04	2.89E-04	4.67E-04	2.41E-02	6.38E-03		1.55E-06	1.55
553157.22	4172531.6	553157.22	4172531.6	1.5	2.30E-03	6.40E-03	5.88E-03	1.23E-03	2.56E-03	7.31E-04	6.44E-03	5.92E-03	2.68E-03	4.03E-03	6.05E-03	2.56E-03	1.49E-03	1.96E-03	5.07E-03	3.46E-03	1.84E-03	1.09E-03	4.68E-03	1.67E-03	1.56E-03	5.14E-03	2.07E-03	2.01E-03	1.79E-03	8.52E-04	4.96E-04	4.79E-04	2.82E-02	7.38E-03		1.67E-06	1.77
553177.22	4172531.6	553177.22	4172531.6	1.5	2.22E-03	6.69E-03	6.15E-03	1.24E-03	2.61E-03	7.39E-04	6.75E-03	6.20E-03	2.64E-03	3.97E-03	6.73E-03	2.45E-03	1.43E-03	2.47E-03	6.30E-03	4.28E-03	1.80E-03	1.07E-03	4.78E-03	1.71E-03	1.60E-03	5.27E-03	2.14E-03	2.07E-03	1.75E-03	8.49E-04	6.87E-04	4.66E-04	2.95E-02	7.68E-03		1.89E-06	1.89
553197.22	4172531.6	553197.22	4172531.6	1.5	2.15E-03	7.01E-03	6.43E-03	1.25E-03	2.66E-03	7.51E-04	7.06E-03	6.48E-03	2.60E-03	3.91E-03	7.04E-03	2.34E-03	1.37E-03	2.87E-03	7.20E-03	4.88E-03	1.76E-03	1.05E-03	4.86E-03	1.75E-03	1.63E-03	5.38E-03	2.18E-03	2.11E-03	1.72E-03	8.30E-04	7.29E-04	4.54E-04	3.22E-02	8.33E-03		2.05E-06	2.05
553217.22	4172531.6	553217.22	4172531.6	1.5	2.08E-03	7.32E-03	6.70E-03	1.26E-03	2.70E-03	7.62E-04	7.36E-03	6.75E-03	2.56E-03	3.85E-03	7.34E-03	2.24E-03	1.30E-03	3.26E-03	8.09E-03	5.47E-03	1.73E-03	1.02E-03	4.93E-03	1.79E-03	1.67E-03	5.48E-03	2.21E-03	2.14E-03	1.69E-03	8.09E-04	7.70E-04	4.41E-04	3.49E-02	8.98E-03		2.24E-06	2.24
553237.22	4172531.6	553237.22	4172531.6	1.5	1.96E-03	6.25E-03	5.73E-03	1.20E-03	2.58E-03	7.28E-04	6.29E-03	5.78E-03	2.38E-03	3.59E-03	6.28E-03	2.06E-03	1.20E-03	2.15E-03	5.47E-03	3.71E-03	1.65E-03	9.78E-03	4.99E-03	1.78E-03	1.67E-03	5.51E-03	2.24E-03	2.17E-03	1.53E-03	7.35E-04	3.44E-04	3.98E-04	2.85E-02	7.35E-03		1.70E-06	1.70
553257.22	4172531.6	553257.22	4172531.6	1.5	1.88E-03	6.05E-03	5.55E-03	1.19E-03	2.57E-03	7.25E-04	6.10E-03	5.60E-03	2.30E-03	3.47E-03	6.08E-03	1.95E-03	1.14E-03	2.02E-03	5.16E-03	3.50E-03	1.62E-03	9.56E-03	5.08E-03	1.81E-03	1.69E-03	5.59E-03	2.28E-03	2.20E-03	1.46E-03	6.99E-04	2.31E-04	3.78E-04	2.79E-02	7.06E-03		1.63E-06	1.63
553277.22	4172531.6	553277.22	4172531.6	1.5	1.80E-03	5.87E-03	5.38E-03	1.18E-03	2.56E-03	7.22E-04	5.92E-03	5.42E-03	2.23E-03	3.36E-03	5.89E-03	1.85E-03	1.08E-03	1.90E-03	4.86E-03	3.29E-03	1.59E-03	9.35E-03	5.17E-03	1.84E-03	1.72E-03	5.67E-03	2.31E-03	2.24E-03	1.39E-03	6.63E-04	1.21E-04	3.58E-04	2.72E-02	6.91E-03		1.57E-06	1.57
553297.22	4172531.6	553297.22	4172531.6	1.5	1.74E-03	5.67E-03	5.21E-03	1.18E-03	2.57E-03	7.26E-04	5.72E-03	5.25E-03	2.14E-03	3.24E-03	5.70E-03	1.76E-03	1.03E-03	1.84E-03	4.70E-03	3.19E-03	1.55E-03	9.14E-03	5.25E-03	1.87E-03	1.75E-03	5.79E-03	2.36E-03	2.28E-03	1.33E-03	6.37E-04	2.09E-04	3.42E-04	2.70E-02	6.92E-03		1.51E-06	1.53
553317.22	4172531.6	553317.22	4172531.6	1.5	1.68E-03	5.47E-03	5.02E-03	1.17E-03	2.55E-03	7.27E-04	5.51E-03	5.06E-03	2.06E-03	3.12E-03	5.50E-03	1.68E-03	9.78E-04	1.79E-03	4.57E-03	3.10E-03	1.52E-03	8.93E-03	5.33E-03	1.91E-03	1.78E-03	5.91E-03	2.42E-03	2.34E-03	1.27E-03	6.08E-04	1.99E-04	3.26E-04	2.66E-02	6.81E-03		1.49E-06	1.49
553337.22	4172531.6	553337.22	4172531.6	1.5	1.58E-03	5.28E-03	4.82E-03	1.15E-03	2.50E-03	7.13E-04	5.30E-03	4.86E-03	2.00E-03	3.02E-03	5.29E-03	1.60E-03	9.29E-04	1.75E-03	4.44E-03	3.02E-03	1.49E-03	8.73E-03	5.41E-03	1.95E-03	1.82E-03	6.04E-03	2.48E-03	2.40E-03	1.21E-03	5.81E-04	1.89E-04	3.11E-04	2.64E-02	6.75E-03		1.46E-06	1.46
553357.22	4172531.6	553357.22	4172531.6	1.5	1.50E-03	5.36E-03	4.92E-03	1.20E-03	2.66E-03	7.50E-04	5.40E-03	4.96E-03	1.97E-03	2.98E-03	5.39E-03	1.55E-03	9.04E-04	1.77E-03	4.52E-03	3.06E-03	1.98E-03	1.16E-02	6.04E-03	2.16E-03	2.02E-03	6.67E-03	2.73E-03	2.64E-03	1.20E-03	5.72E-04	1.86E-04	3.05E-04	2.89E-02	7.36E-03		1.56E-06	1.56
553377.22	4172531.6	553377.22	4172531.6	1.5	1.55E-03	5.45E-03	4.98E-03	1.20E-03	2.66E-03	7.47E-04	5.48E-03	5.04E-03	1.94E-03	2.93E-03	5.47E-03	1.59E-03	9.27E-04	1.81E-03	4.59E-03	3.11E-03	1.96E-03	1.15E-02	7.11E-03	2.91E-03	2.72E-03	8.01E-03	3.28E-03	3.17E-03	1.54E-03	8.13E-04	2.97E-04	3.38E-04	3.17E-02	8.07E-03		1.76E-06	1.76
553397.22	4172531.6	553397.22	4172531.6	1.5	1.50E-03	5.42E-03	4.97E-03	1.26E-03	2.80E-03	7.89E-04	5.47E-03	5.01E-03	1.91E-03	2.88E-03	5.45E-03	1.45E-03	8.46E-04	2.14E-03	5.43E-03	3.68E-03	2.43E-03	1.42E-02	6.88E-03	2.45E-03	2.30E-03	7.60E-03	3.11E-03	3.00E-03	1.15E-03	5.48E-04	1.77E-04	2.92E-04	3.35E-02	8.45E-03		1.82E-06	1.82
553417.22	4172531.6	553417.22	4172531.6	1.5	1.46E-03	5.13E-03	4.71E-03	1.28E-03	2.87E-03	8.08E-04	5.17E-03	4.75E-03	1.84E-03	2.78E-03	5.16E-03	1.40E-03	8.15E-04	1.81E-03	4.61E-03	3.12E-03	2.69E-03	1.57E-02	7.32E-03	2.61E-03	2.44E-03	8.08E-03	3.31E-03	3.19E-03	1.11E-03	5.30E-04	1.71E-04	2.82E-04	3.38E-02	8.52E-03		1.72E-06	1.72
553437.22	4172531.6	553437.22	4172531.6	1.5	1.42E-03	4.82E-03	4.43E-03	1.32E-03	2.97E-03	8.37E-04	4.85E-03	4.46E-03	1.77E-03	2.67E-03	4.84E-03	1.36E-03	7.92E-04	1.86E-03	4.73E-03	3.20E-03	2.95E-03	1.72E-02	7.73E-03	2.77E-03	2.59E-03	8.54E-03	3.50E-03	3.38E-03	1.06E-03	5.12E-04	1.64E-04	2.72E-04	3.49E-02	8.80E-03		1.78E-06	1.78
553457.22	4172531.6	553457.22	4172531.6	1.5	1.34E-03	4.64E-03	4.27E-03	1.33E-03	2.99E-03	8.43E-04	4.67E-03	4.30E-03	1.71E-03	2.57E-03	4.66E-03	1.26E-03	7.36E-04	1.83E-03	4.65E-03	3.14E-03	3.21E-03	1.87E-02	8.14E-03	2.93E-03	2.74E-03	9.00E-03	3.68E-03	3.56E-03	1.01E-03	4.93E-04	1.58E-04	2.62E-04	3.60E-02	9.08E-03		1.84E-06	1.84
553477.22	4172531.6	553477.22	4172531.6	1.5	1.30E-03	4.50E-03	4.14E-03	1.34E-03	3.01E-03	8.49E-04	4.53E-03	4.17E-03	1.66E-03	2.49E-03	4.52E-03	1.17E-03	6.81E-04	1.80E-03	4.57E-03	3.09E-03	3.46E-03	2.01E-02	8.54E-03	3.08E-03	2.88E-03	9.45E-03	3.86E-03	3.74E-03	9.61E-04	4.74E-04	1.52E-04	2.52E-04	3.70E-02	9.34E-03		1.89E-06	1.89
553497.22	4172531.6	553497.22	4172531.6	1.5	1.26E-03	4.35E-03	4.00E-03	1.35E-03	3.03E-03	8.52E-04	4.38E-03	4.03E-03	1.61E-03	2.41E-03	4.37E-03	1.08E-03	6.26E-04	1.77E-03	4.48E-03	3.03E-03	3.70E-03	2.14E-02	8.93E-03	3.22E-03	3.01E-03	9.89E-03	4.04E-03	3.91E-03	9.14E-04	4.54E-04	1.46E-04	2.41E-04	3.80E-02	9.59E-03		1.94E-06	1.98
553517.22	4172531.6	553517.22	4172531.6	1.5	1.22E-03	4.20E-03	3.86E-03	1.36E-03	3.04E-03	8.57E-04	3.29E-03	3.02E-03	1.53E-03	2.31E-03	3.28E-03	1.13E-03	6.58E-04	7.13E-02	1.83E-02	1.24E-02	1.53E-02	8.94E-03	4.75E-03	1.69E-03	1.55E-03	5.24E-03	2.14E-03	2.07E-03	9.13E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553537.22	4172531.6	553537.22	4172531.6	1.5	1.18E-03	4.06E-03	3.73E-03	1.37E-03	3.06E-03	8.62E-04	3.18E-03	2.92E-03	1.48E-03	2.23E-03	3.17E-03	1.09E-03	6.37E-04	7.15E-02	1.84E-02	1.24E-02	1.54E-02	8.96E-03	4.76E-03	1.69E-03	1.55E-03	5.25E-03	2.14E-03	2.07E-03	9.15E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553557.22	4172531.6	553557.22	4172531.6	1.5	1.14E-03	3.92E-03	3.60E-03	1.38E-03	3.08E-03	8.67E-04	3.07E-03	2.82E-03	1.43E-03	2.15E-03	3.06E-03	1.05E-03	6.15E-04	7.17E-02	1.85E-02	1.25E-02	1.55E-02	8.98E-03	4.77E-03	1.70E-03	1.56E-03	5.26E-03	2.15E-03	2.07E-03	9.16E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553577.22	4172531.6	553577.22	4172531.6	1.5	1.10E-03	3.78E-03	3.47E-03	1.39E-03	3.10E-03	8.72E-04	2.96E-03	2.72E-03	1.38E-03	2.07E-03	2.95E-03	1.01E-03	5.94E-04	7.19E-02	1.86E-02	1.25E-02	1.56E-02	9.00E-03	4.78E-03	1.70E-03	1.56E-03	5.27E-03	2.15E-03	2.08E-03	9.17E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553597.22	4172531.6	553597.22	4172531.6	1.5	1.06E-03	3.64E-03	3.34E-03	1.40E-03	3.12E-03	8.77E-04	2.85E-03	2.62E-03	1.33E-03	1.99E-03	2.84E-03	9.74E-04	5.73E-04	7.21E-02	1.87E-02	1.26E-02	1.57E-02	9.02E-03	4.79E-03	1.71E-03	1.57E-03	5.28E-03	2.16E-03	2.08E-03	9.18E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553617.22	4172531.6	553617.22	4172531.6	1.5	1.02E-03	3.50E-03	3.21E-03	1.41E-03	3.14E-03	8.82E-04	2.74E-03	2.52E-03	1.28E-03	1.91E-03	2.73E-03	9.39E-04	5.52E-04	7.23E-02	1.88E-02	1.26E-02	1.58E-02	9.04E-03	4.80E-03	1.71E-03	1.57E-03	5.29E-03	2.16E-03	2.09E-03	9.19E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553637.22	4172531.6	553637.22	4172531.6	1.5	9.84E-04	3.36E-03	3.08E-03	1.42E-03	3.16E-03	8.87E-04	2.63E-03	2.42E-03	1.23E-03	1.83E-03	2.62E-03	9.04E-04	5.31E-04	7.25E-02	1.89E-02	1.27E-02	1.59E-02	9.06E-03	4.81E-03	1.72E-03	1.58E-03	5.30E-03	2.17E-03	2.09E-03	9.20E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553657.22	4172531.6	553657.22	4172531.6	1.5	9.48E-04	3.23E-03	2.96E-03	1.43E-03	3.18E-03	8.92E-04	2.53E-03	2.32E-03	1.18E-03	1.76E-03	2.52E-03	8.69E-04	5.11E-04	7.27E-02	1.90E-02	1.27E-02	1.60E-02	9.08E-03	4.82E-03	1.72E-03	1.58E-03	5.31E-03	2.17E-03	2.10E-03	9.21E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553677.22	4172531.6	553677.22	4172531.6	1.5	9.12E-04	3.10E-03	2.84E-03	1.44E-03	3.20E-03	8.97E-04	2.43E-03	2.23E-03	1.13E-03	1.69E-03	2.42E-03	8.34E-04	4.91E-04	7.29E-02	1.91E-02	1.28E-02	1.61E-02	9.10E-03	4.83E-03	1.73E-03	1.59E-03	5.32E-03	2.18E-03	2.10E-03	9.22E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553697.22	4172531.6	553697.22	4172531.6	1.5	8.75E-04	2.98E-03	2.72E-03	1.45E-03	3.22E-03	9.02E-04	2.33E-03	2.14E-03	1.08E-03	1.62E-03	2.32E-03	8.00E-04	4.71E-04	7.31E-02	1.92E-02	1.28E-02	1.62E-02	9.12E-03	4.84E-03	1.73E-03	1.59E-03	5.33E-03	2.18E-03	2.11E-03	9.23E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553717.22	4172531.6	553717.22	4172531.6	1.5	8.38E-04	2.86E-03	2.61E-03	1.46E-03	3.24E-03	9.07E-04	2.24E-03	2.05E-03	1.04E-03	1.55E-03	2.23E-03	7.67E-04	4.52E-04	7.33E-02	1.93E-02	1.29E-02	1.63E-02	9.14E-03	4.85E-03	1.74E-03	1.60E-03	5.34E-03	2.19E-03	2.12E-03	9.24E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553737.22	4172531.6	553737.22	4172531.6	1.5	8.02E-04	2.74E-03	2.50E-03	1.47E-03	3.26E-03	9.12E-04	2.15E-03	1.96E-03	1.00E-03	1.48E-03	2.14E-03	7.34E-04	4.33E-04	7.35E-02	1.94E-02	1.29E-02	1.64E-02	9.16E-03	4.86E-03	1.74E-03	1.60E-03	5.35E-03	2.19E-03	2.12E-03	9.25E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553757.22	4172531.6	553757.22	4172531.6	1.5	7.68E-04	2.62E-03	2.39E-03	1.48E-03	3.28E-03	9.17E-04	2.06E-03	1.87E-03	9.61E-04	1.42E-03	2.05E-03	7.02E-04	4.14E-04	7.37E-02	1.95E-02	1.30E-02	1.65E-02	9.18E-03	4.87E-03	1.75E-03	1.61E-03	5.36E-03	2.20E-03	2.13E-03	9.26E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553777.22	4172531.6	553777.22	4172531.6	1.5	7.34E-04	2.51E-03	2.28E-03	1.49E-03	3.30E-03	9.22E-04	1.97E-03	1.79E-03	9.21E-04	1.36E-03	1.96E-03	6.71E-04	3.96E-04	7.39E-02	1.96E-02	1.30E-02	1.66E-02	9.20E-03	4.88E-03	1.75E-03	1.61E-03	5.37E-03	2.20E-03	2.13E-03	9.27E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553797.22	4172531.6	553797.22	4172531.6	1.5	7.01E-04	2.40E-03	2.18E-03	1.50E-03	3.32E-03	9.27E-04	1.88E-03	1.71E-03	8.81E-04	1.30E-03	1.87E-03	6.41E-04	3.78E-04	7.41E-02	1.97E-02	1.31E-02	1.67E-02	9.22E-03	4.89E-03	1.76E-03	1.62E-03	5.38E-03	2.21E-03	2.14E-03	9.28E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553817.22	4172531.6	553817.22	4172531.6	1.5	6.68E-04	2.29E-03	2.07E-03	1.51E-03	3.34E-03	9.32E-04	1.79E-03	1.63E-03	8.41E-04	1.24E-03	1.78E-03	6.11E-04	3.60E-04	7.43E-02	1.98E-02	1.31E-02	1.68E-02	9.24E-03	4.90E-03	1.76E-03	1.62E-03	5.39E-03	2.21E-03	2.14E-03	9.29E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553837.22	4172531.6	553837.22	4172531.6	1.5	6.35E-04	2.18E-03	1.96E-03	1.52E-03	3.36E-03	9.37E-04	1.70E-03	1.55E-03	8.01E-04	1.18E-03	1.69E-03	5.82E-04	3.43E-04	7.45E-02	1.99E-02	1.32E-02	1.69E-02	9.26E-03	4.91E-03	1.77E-03	1.63E-03	5.40E-03	2.22E-03	2.15E-03	9.30E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553857.22	4172531.6	553857.22	4172531.6	1.5	6.03E-04	2.07E-03	1.86E-03	1.53E-03	3.38E-03	9.42E-04	1.61E-03	1.47E-03	7.61E-04	1.12E-03	1.60E-03	5.53E-04	3.26E-04	7.47E-02	2.00E-02	1.32E-02	1.70E-02	9.28E-03	4.92E-03	1.77E-03	1.63E-03	5.41E-03	2.22E-03	2.15E-03	9.31E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553877.22	4172531.6	553877.22	4172531.6	1.5	5.72E-04	1.96E-03	1.77E-03	1.54E-03	3.40E-03	9.47E-04	1.53E-03	1.39E-03	7.21E-04	1.06E-03	1.52E-03	5.24E-04	3.09E-04	7.49E-02	2.01E-02	1.33E-02	1.71E-02	9.30E-03	4.93E-03	1.78E-03	1.64E-03	5.42E-03	2.23E-03	2.16E-03	9.32E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553897.22	4172531.6	553897.22	4172531.6	1.5	5.42E-04	1.86E-03	1.68E-03	1.55E-03	3.42E-03	9.52E-04	1.45E-03	1.32E-03	6.83E-04	1.01E-03	1.44E-03	4.97E-04	2.93E-04	7.51E-02	2.02E-02	1.33E-02	1.72E-02	9.32E-03	4.94E-03	1.78E-03	1.64E-03	5.43E-03	2.23E-03	2.16E-03	9.33E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553917.22	4172531.6	553917.22	4172531.6	1.5	5.13E-04	1.76E-03	1.59E-03	1.56E-03	3.44E-03	9.57E-04	1.37E-03	1.25E-03	6.47E-04	9.56E-04	1.36E-03	4.71E-04	2.77E-04	7.53E-02	2.03E-02	1.34E-02	1.73E-02	9.34E-03	4.95E-03	1.79E-03	1.65E-03	5.44E-03	2.24E-03	2.17E-03	9.34E-04	4.34E-04	1.39E-04	2.30E-04	1.73E-02	4.45E-03		1.98E-06	1.98
553937.22	4172531.6	553937.22	4172531.6	1.5	4.86E-04	1.67E-03	1.50E-03	1.57E-03	3.46E-03	9.62E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbW	AreaOS_AbW	AreaOS_AbW	AreaOS_CbE	AreaOS_CbW	10^{-5} C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552837.22	41725715	552837.22	41725715	1.5	5.02E-03	1.88E-02	1.75E-02	3.00E-03	5.03E-04	1.44E-03	1.91E-02	1.76E-02	5.52E-03	7.68E-03	1.90E-02	1.07E-02	6.37E-03	1.27E-01	3.58E-02	2.60E-02	1.56E-01	9.20E-02	4.51E-03	1.62E-03	1.56E-03	4.97E-03	1.81E-03	1.84E-03	3.70E-03	2.30E-03	1.23E-03	1.79E-03	2.35E-02	8.78E-03		3.99E-06	3.99
552857.22	41725715	552857.22	41725715	1.5	4.74E-03	1.75E-02	1.62E-02	3.18E-03	5.18E-04	1.49E-03	1.76E-02	1.63E-02	5.49E-03	7.53E-03	1.75E-02	9.52E-03	5.75E-03	1.56E-01	4.36E-02	3.16E-02	1.35E-01	8.04E-02	4.84E-03	1.75E-03	1.68E-03	5.34E-03	2.01E-03	1.97E-03	3.66E-03	2.30E-03	1.35E-03	1.94E-03	2.46E-02	9.47E-03		3.79E-06	3.79
552877.22	41725715	552877.22	41725715	1.5	4.46E-03	1.42E-02	1.32E-02	2.62E-03	4.55E-04	1.30E-03	1.43E-02	1.33E-02	5.14E-03	7.34E-03	1.43E-02	8.25E-03	4.91E-03	1.90E-01	5.10E-02	3.59E-02	1.56E-01	9.26E-02	4.31E-03	1.55E-03	1.49E-03	4.76E-03	1.82E-03	1.78E-03	3.40E-03	2.03E-03	1.02E-03	1.50E-03	2.43E-02	8.39E-03		3.34E-06	3.34
552897.22	41725715	552897.22	41725715	1.5	4.19E-03	1.23E-02	1.14E-02	2.61E-03	4.51E-04	1.29E-03	1.24E-02	1.15E-02	4.99E-03	7.02E-03	1.24E-02	7.33E-03	4.40E-03	2.23E-01	5.93E-02	4.15E-02	8.29E-02	4.97E-02	4.46E-03	1.60E-03	1.54E-03	4.92E-03	1.88E-03	1.84E-03	3.30E-03	2.00E-03	1.04E-03	1.51E-03	2.49E-02	8.60E-03		3.09E-06	3.09
552917.22	41725715	552917.22	41725715	1.5	3.94E-03	1.06E-02	9.65E-03	2.25E-03	4.06E-04	1.16E-03	1.05E-02	9.72E-03	4.70E-03	6.76E-03	1.05E-02	6.34E-03	3.77E-03	2.48E-01	6.49E-02	4.49E-02	6.60E-02	3.96E-02	4.13E-03	1.48E-03	1.42E-03	4.55E-03	1.77E-03	1.72E-03	3.01E-03	1.72E-03	8.13E-04	1.21E-03	2.42E-02	7.78E-03		2.83E-06	2.83
552937.22	41725715	552937.22	41725715	1.5	3.68E-03	8.81E-03	8.15E-03	1.96E-03	3.68E-04	1.05E-03	8.87E-03	8.20E-03	4.40E-03	6.43E-03	8.85E-03	5.54E-03	3.27E-03	2.33E-01	6.04E-02	4.16E-02	5.19E-02	3.10E-02	3.94E-03	1.41E-03	1.34E-03	4.35E-03	1.71E-03	1.66E-03	2.78E-03	1.51E-03	6.60E-04	1.00E-03	2.29E-02	7.01E-03		2.47E-06	2.47
552957.22	41725715	552957.22	41725715	1.5	3.37E-03	7.23E-03	6.68E-03	1.68E-03	3.27E-04	9.28E-04	7.28E-03	6.73E-03	3.99E-03	5.90E-03	7.26E-03	4.71E-03	2.77E-03	1.70E-01	4.41E-02	3.04E-02	3.96E-02	2.38E-02	3.70E-03	1.32E-03	1.25E-03	4.08E-03	1.62E-03	1.57E-03	2.56E-03	1.40E-03	5.38E-04	7.99E-04	2.01E-02	5.97E-03		1.92E-06	1.92
552977.22	41725715	552977.22	41725715	1.5	3.09E-03	6.08E-03	5.60E-03	1.44E-03	2.98E-04	8.30E-04	6.12E-03	5.65E-03	3.61E-03	5.33E-03	6.10E-03	3.96E-03	2.33E-03	1.17E-01	2.89E-02	1.99E-02	2.85E-02	1.71E-02	3.47E-03	1.24E-03	1.18E-03	3.82E-03	1.52E-03	1.48E-03	2.38E-03	1.31E-03	4.21E-04	6.56E-04	1.74E-02	5.08E-03		1.64E-06	1.64
552997.22	41725715	552997.22	41725715	1.5	2.93E-03	5.77E-03	5.32E-03	1.40E-03	2.82E-04	8.00E-04	5.81E-03	5.36E-03	3.51E-03	5.25E-03	5.79E-03	3.70E-03	2.16E-03	1.53E-01	3.95E-02	2.71E-02	2.85E-02	1.70E-02	3.41E-03	1.22E-03	1.15E-03	3.76E-03	1.51E-03	1.46E-03	2.00E-03	1.02E-03	3.87E-04	6.08E-04	1.74E-02	5.00E-03		1.58E-06	1.58
553017.22	41725715	553017.22	41725715	1.5	2.79E-03	5.51E-03	5.08E-03	1.34E-03	2.73E-04	7.74E-04	5.55E-03	5.12E-03	3.38E-03	5.07E-03	5.54E-03	3.40E-03	1.99E-03	1.54E-01	3.97E-02	2.72E-02	2.60E-02	1.55E-02	3.41E-03	1.22E-03	1.15E-03	3.77E-03	1.51E-03	1.47E-03	1.90E-03	9.57E-04	3.58E-04	5.65E-04	1.73E-02	4.89E-03		1.53E-06	1.53
553037.22	41725715	553037.22	41725715	1.5	2.68E-03	5.31E-03	4.90E-03	1.34E-03	2.73E-04	7.53E-04	5.38E-03	4.96E-03	3.36E-03	5.03E-03	5.34E-03	3.27E-03	1.91E-03	1.55E-01	3.98E-02	2.73E-02	2.38E-02	1.42E-02	3.41E-03	1.22E-03	1.15E-03	3.77E-03	1.51E-03	1.47E-03	1.82E-03	9.04E-04	3.32E-04	5.25E-04	1.73E-02	4.78E-03		1.48E-06	1.48
553057.22	41725715	553057.22	41725715	1.5	2.53E-03	5.14E-03	4.74E-03	1.36E-03	2.76E-04	7.37E-04	5.18E-03	4.77E-03	3.15E-03	4.73E-03	5.17E-03	2.92E-03	1.71E-03	1.57E-01	4.03E-02	2.75E-02	2.22E-02	1.32E-02	3.46E-03	1.24E-03	1.16E-03	3.82E-03	1.54E-03	1.49E-03	1.73E-03	8.61E-04	3.13E-04	4.98E-04	1.71E-02	4.75E-03		1.46E-06	1.46
553077.22	41725715	553077.22	41725715	1.5	2.43E-03	5.05E-03	4.65E-03	1.24E-03	2.58E-04	7.29E-04	5.09E-03	4.68E-03	3.03E-03	4.60E-03	5.07E-03	2.74E-03	1.60E-03	1.59E-01	4.08E-02	2.78E-02	2.09E-02	1.24E-02	3.52E-03	1.26E-03	1.18E-03	3.89E-03	1.57E-03	1.52E-03	1.67E-03	8.29E-04	2.98E-04	4.75E-04	1.72E-02	4.76E-03		1.44E-06	1.44
553097.22	41725715	553097.22	41725715	1.5	2.34E-03	4.93E-03	4.56E-03	1.32E-03	2.94E-04	8.06E-04	4.98E-03	4.59E-03	3.01E-03	4.58E-03	4.97E-03	2.57E-03	1.50E-03	1.61E-01	4.13E-02	2.82E-02	1.97E-02	1.17E-02	3.58E-03	1.28E-03	1.20E-03	3.96E-03	1.60E-03	1.55E-03	1.61E-03	8.00E-04	2.84E-04	4.52E-04	1.72E-02	4.77E-03		1.42E-06	1.42
553117.22	41725715	553117.22	41725715	1.5	2.26E-03	5.01E-03	4.61E-03	1.23E-03	2.58E-04	7.31E-04	5.05E-03	4.64E-03	2.90E-03	4.47E-03	5.03E-03	2.45E-03	1.44E-03	1.66E-01	4.26E-02	2.90E-02	1.90E-02	1.16E-02	3.73E-03	1.33E-03	1.25E-03	4.12E-03	1.67E-03	1.61E-03	1.61E-03	7.89E-04	2.70E-04	4.45E-04	1.82E-02	4.92E-03		1.44E-06	1.44
553137.22	41725715	553137.22	41725715	1.5	2.19E-03	5.61E-03	5.16E-03	1.30E-03	2.76E-04	7.80E-04	5.20E-03	2.96E-03	4.46E-03	5.64E-03	2.45E-03	1.42E-03	1.70E-01	4.39E-02	2.99E-02	1.90E-02	1.16E-02	4.03E-03	1.50E-03	1.41E-03	4.63E-03	1.87E-03	1.81E-03	1.73E-03	8.44E-04	2.92E-04	4.71E-04	1.82E-02	4.91E-03		1.63E-06	1.63
553157.22	41725715	553157.22	41725715	1.5	2.13E-03	5.27E-03	4.85E-03	1.38E-03	2.94E-04	8.32E-04	5.31E-03	2.91E-03	4.61E-03	5.91E-03	2.45E-03	1.41E-03	1.74E-01	4.51E-02	3.08E-02	1.90E-02	1.18E-02	4.34E-03	1.56E-03	1.46E-03	4.80E-03	1.94E-03	1.88E-03	1.72E-03	8.98E-04	3.11E-04	5.01E-04	1.82E-02	4.90E-03		1.82E-06	1.82
553177.22	41725715	553177.22	41725715	1.5	2.10E-03	5.80E-03	5.33E-03	1.33E-03	2.85E-04	8.06E-04	5.85E-03	2.90E-03	4.55E-03	5.37E-03	2.84E-03	1.49E-03	1.78E-01	4.64E-02	3.17E-02	1.90E-02	1.19E-02	4.65E-03	1.59E-03	1.49E-03	4.92E-03	2.00E-03	1.93E-03	1.68E-03	8.16E-04	2.77E-04	4.50E-04	2.48E-02	6.34E-03		2.02E-06	2.02
553197.22	41725715	553197.22	41725715	1.5	2.05E-03	5.92E-03	5.44E-03	1.35E-03	2.90E-04	8.21E-04	5.97E-03	5.48E-03	2.79E-03	4.12E-03	5.37E-03	2.68E-03	1.81E-03	1.80E-01	4.70E-02	3.21E-02	1.90E-02	1.19E-02	5.02E-03	1.72E-03	1.61E-03	5.02E-03	2.04E-03	1.97E-03	1.68E-03	8.32E-04	2.72E-04	4.41E-04	2.54E-02	6.46E-03		2.06E-06	2.06
553217.22	41725715	553217.22	41725715	1.5	2.01E-03	5.97E-03	5.49E-03	1.37E-03	2.94E-04	8.32E-04	6.02E-03	5.53E-03	2.82E-03	4.16E-03	5.42E-03	2.70E-03	1.83E-03	1.82E-01	4.75E-02	3.24E-02	1.90E-02	1.19E-02	5.07E-03	1.74E-03	1.63E-03	5.07E-03	2.06E-03	1.99E-03	1.68E-03	8.47E-04	2.66E-04	4.31E-04	2.59E-02	6.57E-03		2.09E-06	2.09
553237.22	41725715	553237.22	41725715	1.5	1.90E-03	5.88E-03	5.40E-03	1.36E-03	2.95E-04	8.33E-04	5.93E-03	5.44E-03	2.60E-03	3.93E-03	5.91E-03	1.92E-03	1.12E-03	2.86E-01	7.27E-02	4.93E-02	1.71E-02	1.02E-02	4.71E-03	1.68E-03	1.58E-03	5.19E-03	2.11E-03	2.04E-03	1.54E-03	7.42E-04	2.48E-04	4.04E-04	2.65E-02	6.87E-03		1.99E-06	1.99
553257.22	41725715	553257.22	41725715	1.5	1.82E-03	5.63E-03	5.16E-03	1.30E-03	2.82E-04	8.01E-04	5.67E-03	5.20E-03	2.49E-03	3.77E-03	5.65E-03	1.81E-03	1.06E-03	2.61E-01	6.64E-02	4.50E-02	1.60E-02	9.57E-03	4.51E-03	1.61E-03	1.51E-03	5.31E-03	2.16E-03	2.09E-03	1.46E-03	7.05E-04	2.34E-04	3.82E-04	2.49E-02	6.46E-03		1.86E-06	1.86
553277.22	41725715	553277.22	41725715	1.5	1.75E-03	5.37E-03	4.93E-03	1.34E-03	2.94E-04	8.31E-04	5.41E-03	4.97E-03	2.39E-03	3.62E-03	5.40E-03	1.72E-03	1.01E-03	2.46E-01	6.21E-02	4.21E-02	1.68E-02	9.97E-03	4.91E-03	1.75E-03	1.64E-03	5.42E-03	2.21E-03	2.13E-03	1.40E-03	6.73E-04	2.23E-04	3.64E-04	2.45E-02	6.32E-03		1.78E-06	1.78
553297.22	41725715	553297.22	41725715	1.5	1.68E-03	5.26E-03	4.83E-03	1.35E-03	2.97E-04	8.38E-04	5.30E-03	4.86E-03	2.31E-03	3.50E-03	5.28E-03	1.64E-03	9.61E-04	2.42E-01	6.15E-02	4.16E-02	1.71E-02	1.01E-02	5.05E-03	1.80E-03	1.69E-03	5.57E-03	2.27E-03	2.20E-03	1.35E-03	6.48E-04	2.13E-04	3.49E-04	2.47E-02	6.37E-03		1.77E-06	1.77
553317.22	41725715	553317.22	41725715	1.5	1.61E-03	5.12E-03	4.70E-03	1.35E-03	2.97E-04	8.38E-04	5.16E-03	4.73E-03	2.24E-03	3.39E-03	5.14E-03	1.56E-03	9.16E-04	2.38E-01	6.08E-02	4.11E-02	1.74E-02	1.04E-02	5.21E-03	1.86E-03	1.74E-03	5.74E-03	2.34E-03	2.26E-03	1.31E-03	6.23E-04	2.04E-04	3.35E-04	2.49E-02	6.42E-03		1.76E-06	1.76
553337.22	41725715	553337.22	41725715	1.5	1.55E-03	4.67E-03	4.29E-03	1.32E-03	2.94E-04	8.28E-04	4.71E-03	4.32E-03	2.13E-03	3.19E-03	4.70E-03	1.48E-03	8.65E-04	1.80E-01	5.47E-02	3.70E-02	1.84E-02	1.08E-02	5.37E-03	1.92E-03	1.79E-03	5.92E-03	2.42E-03	2.33E-03	1.21E-03	5.79E-04	1.90E-04	3.11E-04	2.33E-02	5.99E-03		1.50E-06	1.50
553357.22	41725715	553357.22	41725715	1.5	1.49E-03	4.45E-03	4.08E-03	1.32E-03	2.95E-04	8.30E-04	4.48E-03	4.12E-03	2.02E-03	3.07E-03	4.47E-03	1.41E-03	8.26E-04	1.65E-01	4.19E-02	2.84E-02	1.98E-02	1.16E-02	5.64E-03	2.01E-03	1.89E-03	6.23E-03	2.55E-03	2.46E-03	1.16E-03	5.55E-04	1.80E-04	2.96E-04	2.34E-02	6.01E-03		1.45E-06	1.45
553377.22	41725715	553377.22	41725715	1.5	1.47E-03	4.46E-03	4.28E-03	1.33E-03	2.97E-04	8.41E-04	4.51E-03	4.31E-03	2.01E-03	3.01E-03	4.50E-03	1.40E-03	8.21E-04	1.66E-01	4.22E-02	2.86E-02	1.98E-02	1.16E-02	5.68E-03	2.03E-03	1.91E-03	6.27E-03	2.57E-03	2.48E-03	1.16E-03	5.59E-04	1.81E-04	2.98E-04	2.34E-02	6.01E-03		1.46E-06	1.46
553397.22	41725715	553397.22	41725715	1.5	1.43E-03	4.44E-03	4.11E-03	1.40E-03	3.14E-04	8.84E-04	4.52E-03	4.15E-03	1.95E-03	2.95E-03	4.51E-03	1.33E-03	7.81E-04	2.06E-01	5.24E-02	3.55E-02	2.50E-02	1.46E-02	6.67E-03	2.38E-03	2.23E-03	7.37E-03	3.01E-03	2.91E-03	1.33E-03	5.38E-04	1.75E-04	2.87E-04	2.80E-02	7.10E-03		1.75E-06	1.75
553417.22	41725715	553417.22	41725715	1.5	1.39E-03	4.42E-03	4.05E-03	1.43E-03	3.23E-04	9.10E-04	4.45E-03	4.09E-03	1.89E-03	2.87E-03	4.44E-03	1.29E-03	7.57E-04	1.77E-01	4.49E-02	3.04E-02	2.67E-02	1.55E-02	6.94E-03	2.48E-03	2.32E-03	7.66E-03	3.14E-03	3.03E-03	1.11E-03	5.30E-04	1.71E-04	2.82E-04	2.93E-02	7.41E-03		1.65E-06	1.65
553437.22	41725715	553437.22	41725715	1.5	1.36E-03	4.43E-03	4.03E-03	1.46E-03	3.31E-04	9.31E-04	4.42E-03	4.05E-03	1.84E-03	2.79E-03	4.41E-03	1.25E-03	7.34E-04	1.48E-01	3.77E-02	2.55E-02	2.48E-02	1.44E-02	7.21E-03	2.58E-03	2.41E-03	7.96E-03	3.26E-03	3.15E-03	1.09E-03	5.22E-04	1.68E-04	2.77E-04	2.98E-02	7.52E-03		1.64E-06	1.64
553457.22	41725715	553457.22	41725715	1.5	1.34E-03	4.43E-03	4.02E-03	1.49E-03	3.39E-04	9.52E-04	4.40E-03	4.03E-03	1.80E-03	2.72E-03	4.39E-03	1.22E-03	7.13E-04	1.21E-01	3.06E-02	2.07E-02	2.26E-02	1.31E-02	7.47E-03	2.67E-03	2.49E-03	8.25E-03	3.38E-03	3.26E-03	1.06E-03	5.14E-04	1.65E-04	2.73E-04	3.02E-02	7.62E-03		1.62E-06	1.62
553477.22	41725715	553477.22	41725715	1.5	1.27E-03	3.63E-03	3.33E-03	1.48E-03	3.35E-04	9.43E-04	3.66E-03	3.36E-03	1.73E-03	2.61E-03	3.65E-03	1.17E-03	6.85E-04	1.05E-01	2.67E-02	1.82E-02	2.00E-02	1.17E-02	5.53E-03	1.97E-03	1.85E-03	6.10E-03	2.49E-03	2.41E-03	1.00E-03	4.76E-04	1.54E-04	2.53E-04	2.16E-02	5.52E-03		1.15E-06	1.15
553497.22	41725715	553497.22	41725715	1.5	1.24E-03	3.58E-03	3.29E-03	1.48E-03	3.34E-04	9.40E-04	3.61E-03	3.31E-03	1.70E-03	2.57E-03	3.60E-03	1.13E-03	6.62E-04	1.01E-01	2.58E-02	1.75E-02	1.87E-02	1.09E-02	5.37E-03	1.91E-03	1.80E-03	5.92E-03	2.41E-03	2.34E-03	9.67E-04	4.62E-04	1.49E-04	2.46E-04	2.09E-02	5.35E-03		1.12E-06	1.12
553517.22	41725715	553517.22	41725715	1.5	1.20E-03	3.17E-03	2.92E-03	1.48E-03	3.38E-04	9.51E-04	3.20E-03	2.94E-03	1.60E-03	2.43E-03	3.19E-03	1.09E-03	6.37E-04	8.05E-02	2.06E-02	1.40E-02	1.66E-02	9.70E-03	4.81E-03	1.72E-03	1.61E-03	5.31E-03	2.17E-03	2.10E-03	9.31E-04	4.43E-04	1.43E-04	2.35E-04	1.74E-02	4.47E-03		9.48E-07	0.95
553537.22	41725715	553537.22	41725715	1.5	1.17E-03	2.96E-03	2.72E-03	1.49E-03	3.40E-04	9.57E-04	2.99E-03	2.74E-03	1.56E-03	2.36E-03	2.98E-03	1.05E-03	6.15E-04	7.22E-02	1.85E-02	1.26E-02	1.46E-02	8.56E-03	4.39E-03	1.57E-03	1.47E-03	4.85E-03	1.98E-03	1.91E-03	9.00E-04	4.28E-04	1.38E-04	2.27E-04	1.52E-02	3.94E-03		8.57E-07	0.86
553557.22	41725715	553557.22	41725715	1.5	1.13E-03	2.77E-03	2.54E-03	1.49E-03	3.41E-04	9.61E-04	2.80E-03	2.56E-03	1.52E-03	2.29E-03	2.79E-03	1.01E-03	5.95E-04	6.50E-02	1.66E-02	1.13E-02	1.31E-02	7.68E-03	4.07E-03	1.46E-03	1.36E-03	4.47E-03	1.83E-03	1.77E-03	8.40E-04	4.13E-04	1.33E-04	2.19E-04	1.36E-02	3.52E-03		7.83E-07	0.78
553577.22	41725715	553577.22	41725715	1.5	1.10E-03	2.59E-03	2.35E-03	1.49E-03	3.41E-04	9.61E-04	2.58E-03	2.37E-03	1.45E-03	2.20E-03	2.57E-03	9.85E-04	5.76E-04	5.92E-02	1.52E-02	1.04E-02	1.18E-02	6.91E-03	3.71E-03	1.32E-03	1.24E-03	4.09E-03	1.67E-03	1.62E-03	8.37E-04	3.98E-04	1.28E-04	2.11E-04	1.23E-02	3.19E-03		7.15E-07	0.71
553597.22	41725715	553597.22	41725715	1.5	1.07E-03	2.39E-03	2.19E-03	1.49E-03	3.41E-04	9.59E-04	2.41E-03	2.21E-03	1.40E-03	2.12E-03	2.40E-03	9.52E-04	5.57E-04	5.41E-02	1.39E-02	9.48E-03	1.08E-02	6.34E-03	3.44E-03	1.23E-03	1.15E-03	3.80E-03	1.55E-03	1.50E-03	8.05E-04	3.83E-04	1.24E-04	2.03E-04	1.07E-02	2.81E-03		6.60E-07	0.66
553617.22	41725715	553617.22	41725715	1.5	1.04E-03	2.25E-03	2.07E-03	1.49E-03	3.41E-04	9.60E-04	2.29E-03	2.09E-03	1.35E-03	2.04E-03	2.29E-03	9.21E-04	5.38E-04	5.05E-02	1.30E-02	8.85E-03	1.00E-02	5.90E-03	3.21E-03	1.14E-03	1.07E-03	3.54E-03	1.44E-03	1.40E-03	7.75E-04	3.68E-04	1.19E-04	1.95E-04	9.98E-03	2.62E-03		6.17E-07	0.62
553637.22	41725715	553637.22	41725715	1.5	1.01E-03	2.13E-03	1.96E-03	1.48E-03	3.41E-04	9.60E-04	2.15E-03	1.98E-03	1.31E-03	1.94E-03	2.14E-03	8.93E-04	5.23E-04	4.65E-02	1.20E-02	8.17E-03	9.58E-03	5.64E-03	3.01E-03	1.07E-03	1.03E-03	3.38E-03	1.38E-03	1.34E-03	7.52E-04	3.58E-04	1.16E-04	1.90E-04	9.03E-03	2.39E-03		5.80E-07	0.58
553657.22	41725715	553657.22	41725715	1.5	9.88E-04	2.02E-03	1.86E-03	1.48E-03	3.41E-04	9.59E-04	2.04E-03	1.87E-03	1.26E-03	1.91E-03	2.03E-03	8.65E-04	5.07E-04	4.34E-02	1.12E-02	7.65E-03	9.82E-03	5.21E-03	2.91E-03	1.04E-03	9.73E-04	3.21E-03	1.31E-03	1.27E-03	7.28E-04	3.47E-04	1.12E-04	1.85E-04	8.38E-03	2.22E-03		5.48E-07	0.55
553677.22	41725715	553677.22	41725715	1.5	9.60E-04	1.92E-03	1.77E-03	1.48E-03	3.41E-04	9.58E-04	1.94E-03	1.78E-03	1.22E-03	1.84E-03	1.93E-03	8.36E-04	4.91E-04	4.05E-02	1.04E-02	7.13E-03	9.83E-03	4.93E-03	2.77E-03	9.94E-04	9.24E-04	3.04E-03	1.24E-03	1.21E-03	7.03E-04	3.47E-04	1.08E-04	1.79E-04	7.81E-03	2.08E-03		5.21E-07	0.52
553697.22	41725715	553697.22	41725715	1.5	9.38E-04	1.83E-03	1.68E-03	1.47E-03	3.40E-04	9.55E-04	1.84E-03	1.70E-03	1.19E-03	1.78E-03	1.84E-03	8.15E-04	4.77E-04	3.83E-02	9.87E-03	6.76E-03	7.92E-03	4.69E-03	2.64E-03	9.44E-04	8.84E-04	2.92E-03	1.19E-03	1.15E-03	6.84E-04	3.26E-04	1.06E-04	1.74E-04	7.32E-03	1.95E-03		4.93E-07	0.49
553717.22	41725715	553717.22	41725715	1.5	9.15E-04	1.74E-03	1.60E-03	1.47E-03	3.38E-04	9.51E-04	1.75E-03	1.61E-03	1.14E-03	1.73E-03	1.75E-03	7.91E-04	4.63E-04	3.60E-02	9.29E-03	6.36E-03	7.42E-03	4.46E-03	2.51E-03	8.97E-04	8.41E-04	2.77E-03	1.13E-03	1.09E-03	6.62E-04	3.15E-04	1.02E-04	1.68E-04	6.85E-03	1.84E-03		4.69E-07	0.47
553737.22	41725715	553737.22	41725715	1.5	8.92E-04	1.67E-03	1.53E-03	1.46E-03	3.36E-04	9.46E-04	1.68E-03	1.54E-03	1.10E-03	1.67E-03	1.67E-03	7.67E-04	4.47E-04	3.44E-02	8.88E-03	6.07E-03	7.06E-03	4.27E-03	2.41E-03	8.61E-04	8.07E-04	2.66E-03	1.09E-03	1.05E-03	6.40E-04	3.04E-04	9.87E-05	1.62E-04	6.48E-03	1.76E-03		4.45E-07	0.45
553757.22	41725715	553757.22	41725715	1.5	8.71E-04	1.59E-03	1.46E-03	1.45E-03	3.36E-04	9.45E-04	1.60E-03	1.47E-03	1.07E-03	1.62E-03	1.60E-03	7.47E-04	4.37E-04	3.28E-02	8.54E-03	5.71E-03	6.89E-03	4.08E-03	2.31E-03	8.34E-04	7.72E-04	2.55E-03	1.04E-03	1.00E-03	6.24E-04	2.98E-04	9.69E-05	1.59E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum$ IR^{15}_{Cancer}	
			(mAHD + 1.5 for bbq)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552657.22	417261.6	552657.22	417261.6	1.5	8.67E-03	7.69E-03	7.14E-03	2.95E-03	5.88E-04	1.67E-03	7.73E-03	7.18E-03	1.18E-02	1.78E-02	7.23E-03	3.66E-02	2.08E-02	4.22E-02	1.27E-02	9.59E-03	5.73E-02	3.43E-02	2.91E-03	1.05E-03	1.21E-03	1.22E-03	1.20E-03	3.91E-03	2.04E-03	8.23E-04	1.27E-03	1.32E-02	4.89E-03			2.28E-06	2.28
552877.22	417261.6	552877.22	417261.6	1.5	8.04E-03	9.42E-03	8.75E-03	3.10E-03	5.91E-04	1.68E-03	8.47E-03	8.83E-03	1.02E-02	1.65E-02	9.46E-03	3.43E-02	1.96E-02	4.67E-02	1.44E-02	1.11E-02	7.17E-02	4.30E-02	3.25E-03	1.17E-03	1.13E-03	3.59E-03	1.36E-03	1.93E-03	1.43E-03	2.95E-03	2.39E-03	1.49E-02	1.43E-02	5.63E-03			2.54E-06	2.54
552697.22	417261.6	552697.22	417261.6	1.5	7.48E-03	1.20E-02	1.11E-02	3.42E-03	6.14E-04	1.75E-03	1.20E-02	1.12E-02	1.02E-02	1.50E-02	1.20E-02	3.30E-02	1.78E-02	5.20E-02	1.66E-02	1.30E-02	9.27E-02	5.56E-02	3.78E-03	1.36E-03	1.32E-03	4.17E-03	1.56E-03	1.53E-03	4.01E-03	2.39E-03	1.21E-03	1.77E-03	1.58E-02	6.74E-03			2.92E-06	2.92
552717.22	417261.6	552717.22	417261.6	1.5	6.98E-03	1.43E-02	1.33E-02	3.31E-03	5.93E-04	1.69E-03	1.54E-02	9.26E-03	1.36E-02	1.46E-02	2.63E-02	1.51E-02	5.77E-02	1.80E-02	1.39E-02	1.18E-01	7.01E-02	3.80E-03	1.37E-03	1.32E-03	4.19E-03	1.57E-03	1.54E-03	3.94E-03	2.34E-03	1.18E-03	1.73E-03	1.54E-02	1.61E-02	6.82E-03			3.28E-06	3.28
552737.22	417261.6	552737.22	417261.6	1.5	6.52E-03	1.47E-02	1.37E-02	3.03E-03	5.55E-04	1.58E-03	2.60E-02	1.48E-02	8.52E-03	1.29E-02	2.58E-02	1.28E-02	6.40E-02	1.91E-02	1.43E-02	1.37E-01	8.07E-02	3.60E-03	1.30E-03	1.25E-03	3.97E-03	1.48E-03	1.45E-03	3.81E-03	2.18E-03	1.04E-03	1.54E-03	1.67E-02	6.48E-03			3.25E-06	3.25
552757.22	417261.6	552757.22	417261.6	1.5	6.12E-03	1.73E-02	1.60E-02	3.18E-03	5.64E-04	1.61E-03	1.74E-02	1.61E-02	8.11E-03	1.18E-02	1.74E-02	1.86E-02	1.08E-02	7.25E-02	2.17E-02	1.64E-02	1.48E-01	8.74E-02	3.93E-03	1.41E-03	1.36E-03	4.33E-03	1.61E-03	1.59E-03	3.79E-03	2.28E-03	1.16E-03	1.70E-03	1.79E-02	7.17E-03			3.73E-06	3.73
552777.22	417261.6	552777.22	417261.6	1.5	5.72E-03	1.85E-02	1.71E-02	2.90E-03	5.26E-04	1.50E-03	1.86E-02	1.72E-02	7.59E-03	1.11E-02	1.86E-02	1.52E-02	8.80E-03	8.03E-02	2.32E-02	1.71E-02	1.63E-01	9.54E-02	3.74E-03	1.35E-03	1.29E-03	4.12E-03	1.57E-03	1.53E-03	3.63E-03	2.19E-03	1.02E-03	1.51E-03	1.81E-02	6.79E-03			3.92E-06	3.92
552797.22	417261.6	552797.22	417261.6	1.5	5.36E-03	1.76E-02	1.63E-02	2.66E-03	5.11E-04	1.44E-03	1.76E-02	1.63E-02	7.07E-03	1.04E-02	1.76E-02	1.43E-02	8.31E-03	8.03E-02	2.32E-02	1.71E-02	1.68E-01	9.84E-02	3.78E-03	1.37E-03	1.31E-03	4.16E-03	1.59E-03	1.55E-03	3.94E-03	2.47E-03	1.07E-03	1.67E-03	1.87E-02	6.88E-03			4.02E-06	4.02
552817.22	417261.6	552817.22	417261.6	1.5	5.05E-03	1.93E-02	1.78E-02	2.88E-03	5.12E-04	1.46E-03	1.95E-02	1.80E-02	7.08E-03	1.03E-02	1.94E-02	1.08E-02	6.36E-03	1.07E-01	3.01E-02	2.19E-02	1.68E-01	9.88E-02	3.97E-03	1.43E-03	1.37E-03	4.38E-03	1.67E-03	1.63E-03	3.48E-03	2.08E-03	1.05E-03	1.54E-03	1.95E-02	7.27E-03			4.08E-06	4.08
552837.22	417261.6	552837.22	417261.6	1.5	4.77E-03	1.88E-02	1.74E-02	3.34E-03	5.34E-04	1.53E-03	1.90E-02	1.75E-02	6.97E-03	9.94E-03	1.89E-02	9.44E-03	5.44E-03	1.29E-01	3.64E-02	2.64E-02	1.57E-01	9.30E-02	4.40E-03	1.58E-03	1.53E-03	4.85E-03	1.83E-03	1.79E-03	3.48E-03	2.22E-03	1.22E-03	1.78E-03	2.07E-02	8.12E-03			4.02E-06	4.02
552857.22	417261.6	552857.22	417261.6	1.5	4.47E-03	1.84E-02	1.70E-02	3.81E-03	5.64E-04	1.61E-03	1.85E-02	1.71E-02	6.88E-03	9.81E-03	1.84E-02	8.26E-03	4.76E-03	1.51E-01	4.26E-02	3.09E-02	1.47E-01	8.74E-02	4.93E-03	1.77E-03	1.72E-03	5.43E-03	2.05E-03	2.00E-03	3.48E-03	2.35E-03	1.39E-03	2.03E-03	2.18E-02	8.55E-03			3.80E-06	3.80
552877.22	417261.6	552877.22	417261.6	1.5	4.23E-03	1.40E-02	1.30E-02	2.65E-03	4.74E-04	1.35E-03	1.41E-02	1.31E-02	6.32E-03	9.16E-03	1.41E-02	7.54E-03	4.26E-03	1.94E-01	5.18E-02	3.63E-02	1.09E-01	6.45E-02	4.07E-03	1.46E-03	1.40E-03	4.49E-03	1.72E-03	1.68E-03	3.17E-03	1.89E-03	9.53E-04	1.40E-03	2.10E-02	7.40E-03			3.38E-06	3.38
552897.22	417261.6	552897.22	417261.6	1.5	3.97E-03	1.22E-02	1.11E-02	2.73E-03	4.77E-04	1.36E-03	1.21E-02	6.01E-03	8.61E-03	1.20E-02	6.30E-03	3.81E-03	2.28E-03	6.07E-02	4.25E-02	8.41E-02	5.06E-02	4.29E-03	1.54E-03	1.48E-03	4.73E-03	1.81E-03	1.77E-03	3.11E-03	1.85E-03	8.38E-04	1.23E-03	1.84E-02	6.49E-03			3.11E-06	3.11
552917.22	417261.6	552917.22	417261.6	1.5	3.50E-03	8.52E-03	7.89E-03	2.07E-03	3.95E-04	1.12E-03	8.58E-03	7.94E-03	5.21E-03	7.68E-03	8.56E-03	4.84E-03	2.88E-03	2.41E-01	6.27E-02	4.31E-02	5.32E-02	3.17E-02	3.78E-03	1.35E-03	1.29E-03	4.17E-03	1.64E-03	1.59E-03	2.64E-03	1.45E-03	6.50E-04	9.79E-04	2.00E-02	6.30E-03			2.51E-06	2.51
552957.22	417261.6	552957.22	417261.6	1.5	3.13E-03	6.85E-03	6.33E-03	1.76E-03	3.48E-04	9.87E-04	6.90E-03	6.37E-03	4.64E-03	6.85E-03	6.88E-03	4.09E-03	2.41E-03	1.71E-01	4.45E-02	3.07E-02	3.09E-02	2.08E-02	3.51E-03	1.26E-03	1.19E-03	3.88E-03	1.54E-03	1.49E-03	2.30E-03	1.21E-03	5.02E-04	7.71E-04	1.75E-02	5.31E-03			1.91E-06	1.91
552977.22	417261.6	552977.22	417261.6	1.5	2.94E-03	5.50E-03	5.08E-03	1.51E-03	3.06E-04	8.67E-04	5.54E-03	5.12E-03	4.22E-03	6.23E-03	5.52E-03	3.43E-03	2.01E-03	1.19E-01	3.88E-02	2.68E-02	2.04E-02	1.37E-02	3.24E-03	1.16E-03	1.11E-03	3.60E-03	1.44E-03	1.40E-03	2.02E-03	1.06E-03	4.14E-04	6.43E-04	1.56E-02	4.63E-03			1.59E-06	1.59
552997.22	417261.6	552997.22	417261.6	1.5	2.78E-03	5.47E-03	5.05E-03	1.49E-03	3.05E-04	8.63E-04	5.51E-03	5.09E-03	4.02E-03	6.04E-03	5.50E-03	3.24E-03	1.91E-03	1.57E-01	4.05E-02	2.78E-02	2.90E-02	1.72E-02	3.26E-03	1.17E-03	1.12E-03	3.60E-03	1.44E-03	1.40E-03	1.92E-03	9.84E-04	3.80E-04	5.94E-04	1.54E-02	4.50E-03			1.59E-06	1.59
553017.22	417261.6	553017.22	417261.6	1.5	2.65E-03	5.23E-03	4.83E-03	1.46E-03	3.03E-04	8.58E-04	5.27E-03	4.88E-03	3.85E-03	5.76E-03	5.48E-03	3.05E-03	1.80E-03	1.50E-01	4.13E-02	2.84E-02	2.77E-02	1.64E-02	3.12E-03	1.12E-03	1.07E-03	3.59E-03	1.43E-03	1.39E-03	1.84E-03	9.34E-04	3.61E-04	5.64E-04	1.55E-02	4.31E-03			1.55E-06	1.55
553037.22	417261.6	553037.22	417261.6	1.5	2.53E-03	5.03E-03	4.63E-03	1.40E-03	2.91E-04	8.22E-04	5.06E-03	4.67E-03	3.68E-03	5.51E-03	5.26E-03	2.79E-03	1.64E-03	1.41E-01	3.96E-02	2.72E-02	2.66E-02	1.57E-02	3.00E-03	1.08E-03	1.03E-03	3.45E-03	1.37E-03	1.34E-03	1.76E-03	8.97E-04	3.46E-04	5.42E-04	1.48E-02	4.13E-03			1.51E-06	1.51
553057.22	417261.6	553057.22	417261.6	1.5	2.41E-03	4.86E-03	4.48E-03	1.37E-03	2.86E-04	8.09E-04	4.89E-03	4.51E-03	3.53E-03	5.32E-03	4.88E-03	2.60E-03	1.53E-03	1.62E-01	4.17E-02	2.85E-02	2.27E-02	1.35E-02	3.32E-03	1.19E-03	1.12E-03	3.67E-03	1.48E-03	1.43E-03	1.69E-03	8.66E-04	3.33E-04	5.23E-04	1.48E-02	4.92E-03			1.48E-06	1.48
553077.22	417261.6	553077.22	417261.6	1.5	2.31E-03	4.67E-03	4.30E-03	1.34E-03	2.81E-04	7.96E-04	4.70E-03	4.33E-03	3.39E-03	5.13E-03	4.69E-03	2.42E-03	1.44E-03	1.64E-01	4.31E-02	2.97E-02	2.11E-02	1.26E-02	3.72E-03	1.35E-03	1.28E-03	4.11E-03	1.66E-03	1.61E-03	1.64E-03	8.41E-04	3.23E-04	5.08E-04	1.48E-02	5.32E-03			1.45E-06	1.45
553097.22	417261.6	553097.22	417261.6	1.5	2.22E-03	4.66E-03	4.29E-03	1.34E-03	2.83E-04	8.01E-04	4.69E-03	4.32E-03	3.27E-03	4.93E-03	4.68E-03	2.30E-03	1.35E-03	1.67E-01	4.28E-02	2.91E-02	2.01E-02	1.20E-02	3.44E-03	1.23E-03	1.16E-03	3.80E-03	1.54E-03	1.49E-03	1.59E-03	7.88E-04	2.81E-04	4.50E-04	1.46E-02	5.44E-03			1.44E-06	1.44
553117.22	417261.6	553117.22	417261.6	1.5	2.17E-03	4.85E-03	4.47E-03	1.38E-03	2.94E-04	8.29E-04	4.89E-03	4.50E-03	3.23E-03	4.89E-03	4.87E-03	2.24E-03	1.31E-03	1.81E-01	4.63E-02	3.15E-02	1.99E-02	1.18E-02	3.69E-03	1.32E-03	1.24E-03	4.07E-03	1.65E-03	1.59E-03	1.63E-03	8.03E-04	2.88E-04	4.54E-04	1.71E-02	6.67E-03			1.52E-06	1.52
553137.22	417261.6	553137.22	417261.6	1.5	2.14E-03	4.97E-03	4.58E-03	1.42E-03	3.02E-04	8.52E-04	5.01E-03	4.62E-03	3.20E-03	4.85E-03	5.00E-03	2.20E-03	1.30E-03	1.96E-01	4.98E-02	3.39E-02	1.98E-02	1.17E-02	3.94E-03	1.41E-03	1.33E-03	4.42E-03	1.77E-03	1.72E-03	1.63E-03	8.03E-04	2.88E-04	4.54E-04	1.71E-02	6.67E-03			1.54E-06	1.54
553157.22	417261.6	553157.22	417261.6	1.5	2.06E-03	5.17E-03	4.76E-03	1.45E-03	3.12E-04	8.81E-04	5.21E-03	4.78E-03	3.13E-03	4.72E-03	5.20E-03	2.08E-03	1.23E-03	2.21E-01	5.64E-02	3.83E-02	1.92E-02	1.14E-02	4.09E-03	1.46E-03	1.37E-03	4.59E-03	1.83E-03	1.77E-03	1.66E-03	8.09E-04	2.79E-04	4.50E-04	1.70E-02	6.70E-03			1.57E-06	1.57
553177.22	417261.6	553177.22	417261.6	1.5	1.99E-03	5.24E-03	4.82E-03	1.47E-03	3.19E-04	9.01E-04	5.28E-03	4.85E-03	3.04E-03	4.60E-03	5.26E-03	2.00E-03	1.18E-03	2.51E-01	6.39E-02	4.33E-02	1.87E-02	1.11E-02	4.20E-03	1.50E-03	1.41E-03	4.64E-03	1.88E-03	1.82E-03	1.66E-03	7.97E-04	2.72E-04	4.41E-04	2.08E-02	5.55E-03			1.83E-06	1.83
553197.22	417261.6	553197.22	417261.6	1.5	1.93E-03	5.24E-03	4.82E-03	1.47E-03	3.19E-04	9.01E-04	5.28E-03	4.85E-03	2.99E-03	4.52E-03	5.26E-03	1.92E-03	1.13E-03	2.80E-01	7.14E-02	4.84E-02	1.82E-02	1.08E-02	4.74E-03	1.69E-03	1.59E-03	4.74E-03	1.92E-03	1.86E-03	1.68E-03	7.85E-04	2.66E-04	4.31E-04	2.15E-02	5.68E-03			1.87E-06	1.87
553217.22	417261.6	553217.22	417261.6	1.5	1.88E-03	5.17E-03	4.76E-03	1.45E-03	3.15E-04	8.90E-04	5.21E-03	4.78E-03	2.94E-03	4.44E-03	5.19E-03	1.84E-03	1.08E-03	3.09E-01	7.89E-02	5.35E-02	1.77E-02	1.05E-02	5.29E-03	1.89E-03	1.78E-03	4.85E-03	1.97E-03	1.91E-03	1.70E-03	7.73E-04	2.61E-04	4.24E-04	2.22E-02	5.82E-03			1.92E-06	1.92
553237.22	417261.6	553237.22	417261.6	1.5	1.84E-03	5.09E-03	4.69E-03	1.43E-03	3.10E-04	8.77E-04	5.14E-03	4.71E-03	2.89E-03	4.36E-03	5.12E-03	1.77E-03	1.04E-03	3.38E-01	8.64E-02	5.86E-02	1.73E-02	1.02E-02	5.84E-03	2.08E-03	1.96E-03	4.96E-03	2.02E-03	1.96E-03	1.73E-03	7.61E-04	2.57E-04	4.17E-04	2.29E-02	5.96E-03			1.96E-06	1.96
553257.22	417261.6	553257.22	417261.6	1.5	1.80E-03	5.00E-03	4.61E-03	1.41E-03	3.05E-04	8.63E-04	5.05E-03	4.63E-03	2.84E-03	4.28E-03	5.04E-03	1.71E-03	1.00E-03	3.68E-01	9.40E-02	6.38E-02	1.69E-02	9.96E-03	6.45E-03	2.29E-03	2.16E-03	5.14E-03	2.09E-03	2.03E-03	1.77E-03	7.50E-04	2.53E-04	4.11E-04	2.36E-02	6.09E-03			2.00E-06	2.00
553277.22	417261.6	553277.22	417261.6	1.5	1.76E-03	4.91E-03	4.53E-03	1.38E-03	2.99E-04	8.49E-04	4.96E-03	4.55E-03	2.79E-03	4.21E-03	4.95E-03	1.66E-03	9.68E-04	3.98E-01	1.01E-01	6.89E-02	1.65E-02	9.73E-03	7.09E-03	2.52E-03	2.37E-03	5.31E-03	2.16E-03	2.09E-03	1.81E-03	7.39E-04	2.49E-04	4.04E-04	2.42E-02	6.21E-03			2.04E-06	2.04
553297.22	417261.6	553297.22	417261.6	1.5	1.72E-03	4.82E-03	4.45E-03	1.36E-03	2.94E-04	8.34E-04	4.87E-03	4.46E-03	2.74E-03	4.13E-03	4.86E-03	1.61E-03	9.39E-04	4.29E-01	1.09E-01	7.40E-02	1.61E-02	9.51E-03	7.73E-03	2.75E-03	2.58E-03	5.48E-03	2.23E-03	2.16E-03	1.85E-03	7.28E-04	2.45E-04	3.97E-04	2.48E-02	6.33E-03			2.08E-06	2.08
553317.22	417261.6	553317.22	417261.6	1.5	1.68E-03	4.73E-03	4.37E-03	1.34E-03	2.89E-04	8.19E-04	4.78E-03	4.38E-03	2.69E-03	4.06E-03	4.77E-03	1.57E-03	9.11E-04	4.59E-01	1.16E-01	7.91E-02	1.57E-02	9.29E-03	8.37E-03	2.98E-03	2.79E-03	5.64E-03	2.30E-03	2.23E-03	1.89E-03	7.17E-04	2.41E-04	3.91E-04	2.54E-02	6.45E-03			2.12E-06	2.12
553337.22	417261.6	553337.22	417261.6	1.5	1.64E-03	4.64E-03	4.29E-03	1.31E-03	2.84E-04	8.04E-04	4.69E-03	4.30E-03	2.64E-03	3.98E-03	4.68E-03	1.53E-03	8.84E-04	4.89E-01	1.24E-01	8.43E-02	1.53E-02	9.07E-03	8.99E-03	3.20E-03	3.00E-03	5.79E-03	2.37E-03	2.30E-03	1.92E-03	7.06E-04	2.37E-04	3.85E-04	2.59E-02	6.56E-03			2.16E-06	2.16
553357.22	417261.6	553357.22	417261.6	1.5	1.60E-03	4.55E-03	4.21E-03	1.29E-03	2.79E-04	7.89E-04	4.60E-03	4.22E-03	2.59E-03	3.91E-03	4.59E-03	1.49E-03	8.58E-04	5.19E-01	1.31E-01	8.94E-02	1.49E-02	8.84E-03	9.61E-03	3.42E-03	3.21E-03	5.94E-03	2.44E-03	2.37E-03	1.95E-03	6.95E-04	2.33E-04	3.79E-04	2.64E-02	6.66E-03			2.20E-06	2.20
553377.22	417261.6	553377.22	417261.6	1.5	1.56E-03	4.46E-03	4.13E-03	1.27E-03	2.74E-04	7.74E-04	4.51E-03	4.14E-03	2.54E-03	3.83E-03	4.50E-03	1.45E-03	8.32E-04	5.49E-01	1.39E-01	9.45E-02	1.45E-02	8.61E-03	1.02E-02	3.64E-03	3.42E-03	6.09E-03	2.51E-03	2.44E-03	1.98E-03	6.84E-04	2.29E-04	3.73E-04	2.69E-02	6.77E-03			2.24E-06	2.24
553397.22	417261.6	553397.22	417261.6	1.5	1.52E-03	4.37E-03	4.05E-03	1.25E-03	2.69E-04	7.59E-04	4.42E-03	4.06E-03	2.49E-03	3.75E-03	4.41E-03	1.41E-03	8.07E-04	5.79E-01	1.46E-01	9.96E-02	1.41E-02	8.38E-03	1.08E-02	3.85E-03	3.62E-03	6.24E-03	2.58E-03	2.51E-03	2.01E-03	6.73E-04	2.25E-04	3.67E-04	2.74E-02	6.88E-03			2.28E-06	2.28
553417.22	417261.6	553417.22	417261.6	1.5	1.48E-03	4.28E-03	3.97E-03	1.23E-03	2.64E-04	7.44E-04	4.33E-03	3.98E-03	2.44E-03	3.68E-03	4.32E-03	1.37E-03	7.82E-04	6.09E-01	1.54E-01	1.05E-01	1.37E-02	8.14E-03	1.14E-02	4.05E-03	3.81E-03	6.39E-03	2.65E-03	2.58E-03	2.04E-03	6.62E-04	2.21E-04	3.61E-04	2.79E-02	6.98E-03			2.32E-06	2.32
553437.22	417261.6	553437.22	417261.6	1.5	1.44E-03	4.19E-03	3.89E-03	1.21E-03	2.59E-04	7.30E-04	4.24E-03	3.90E-03	2.39E-03	3.61E-03	4.23E-03	1.33E-03	7.57E-04	6.39E-01	1.61E-01	1.10E-01	1.33E-02	7.90E-03	1.20E-02	4.25E-03	4.00E-03	6.54E-03	2.72E-03	2.65E-03	2.07E-03	6.51E-04	2.17E-04	3.55E-04	2.84E-02	7.08E-03			2.36E-06	2.36
553457.22	417261.6	553457.22	417261.6	1.5	1.40E-03	4.09E-03	3.80E-03	1.19E-03	2.54E-04	7.16E-04	4.15E-03	3.81E-03	2.34E-03	3.54E-03	4.14E-03	1.30E-03	7.33E-04	6.69E-01	1.68E-01	1.15E-01	1.29E-02	7.66E-03	1.26E-02	4.46E-03	4.19E-03	6.69E-03	2.78E-03	2.71E-03	2.10E-03	6.40E-04	2.13E-04	3.49E-04	2.89E-02	7.18E-03			2.40E-06	2.40
553477.22	417261.6	553477.22	417261.6	1.5	1.36E-03	3.98E-03	3.70E-03	1.17E-03	2.49E-04	6.97E-04	4.05E-03	3.71E-03	2.29E-03	3.46E-03	4.04E-03	1.27E-03	7.09E-04	6.99E-01	1.75E-01	1.20E-01	1.25E-02	7.42E-03	1.31E-02	4.65E-03	4.37E-03	6.84E-03	2.84E-03	2.77E-03	2.12E-03	6.29E-04	2.09E-04	3.43E-04	2.93E-02	7.28E-03			2.44E-06	2.44
553497.22	417261.6	553497.22	417261.6	1.5	1.32E-03	3.93E-03	3.65E-03	1.62E-03	3.68E-04	1.03E-03	3.96E-03	3.64E-03	2.91E-03	4.26E-03	3.95E-03	1.20E-03	7.05E-04	1.61E-01	4.09E-02	2.78E-02	2.60E-02	1.52E-02	6.50E-03	2.32E-03	2.17E-03	7.17E-03	2.93E-03	2.85E-03	2.10E-03	5.24E-04	1.74E-04	2.85E-04	2.62E-02	6.66E-03			2.48E-06	2.48
553517.22	417261.6	553517.22	417261.6	1.5	1.28E-03	3.88E-03	3.60E-03	1.60E-03	3.64E-04	1.02E-03	3.91E-03	3.59E-03	2.87E-03	4.21E-03	3.90E-03	1.18E-03	6.93E-04	1.59E-01	4.03E-02	2.74E-02	2.57E-02	1.50E-02	6.43E-03	2.29E-03	2.14E-03	7.08E-03	2.89E-03	2.81E-03	2.07E-03	5.17E-04	1.72E-04	2.81E-04	2.59E-02	6.58E-03			2.44E-06	2.44
553537.22	417261.6	553537.22	417261.6	1.5	1.24E-03	3.83E-03	3.55E-03	1.58E-03	3.60E-04	1.01E-03	3.86E-03	3.54E-03	2.83E-03	4.16E-03	3.85E-03	1.16E-03	6.84E-04	1.57E-01	3.98E-02	2.70E-02	2.54E-02	1.48E-02	6.35E-03	2.26E-03	2.11E-03	6.98E-03	2.85E-03	2.77E-03	2.04E-03	5.10E-04	1.70E-04	2.77E-04	2.56E-02	6.49E-03			2.40E-06	2.40
553557.22	417261.6	553557.22	417261.6	1.5	1.20E-03	3.78E-03	3.50E-03	1.56E-03	3.55E-04	1.00E-03	3.81E-03	3.49E-03	2.79E-03	4.10E-03	3.80E-03	1.14E-03	6.75E-04	1.55E-01	3.93E-02	2.66E-02	2.51E-02	1.46E-02	6.27E-03	2.23E-03	2.08E-03	6.89E-03	2.81E-03	2.74E-03	2.01E-03	5.03E-04	1.68E-04	2.73E-04	2.53E-02	6.41E-03			2.36E-06	2.36
553577.22	417261.6	553577.22	417261.6	1.5	1.16E-03	3.73E-03	3.45E-03	1.54E-03	3.50E-04	9.91E-04	3.76E-03	3.45E-03	2.75E-03	4.04E-03	3.75E-03	1.12E-03	6.66E-04	1.53E-01	3.88E-02	2.62E-02	2.48E-02	1.44E-02	6.19E-03	2.20E-03	2.05E-03	6.80E-03	2.77E-03	2.71E-03	1.98E-03	4.97E-04	1.66E-04	2.69E-04	2.50E-02	6.33E-03			2.32E-06	2.32
553597.22	417261.6	553597.22	417261.6	1.5	1.12E-03	3.68E-03	3.40E-03	1.52E-03	3.45E-04	9.78E-04	3.71E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{6} C_{DPM}	
			(mAHD)	2025	2025	2025	2025	2025	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553437.22_4172651.6	553437.22	4172651.6	1.5	2.27E-02	2.39E-03	2.22E-03	4.18E-03	9.63E-04	2.71E-03	2.40E-03	2.23E-03	2.25E-02	3.49E-02	2.40E-03	3.37E-02	1.91E-02	1.97E-02	5.55E-03	4.04E-03	1.43E-02	8.60E-03	1.66E-03	5.95E-04	5.63E-04	1.83E-03	7.25E-04	7.06E-04	3.18E-03	1.44E-03	3.98E-04	6.88E-04	6.78E-03	2.13E-03		
553457.22_4172651.6	553457.22	4172651.6	1.5	1.99E-02	2.55E-03	2.37E-03	4.08E-03	9.38E-04	2.64E-03	2.57E-03	2.38E-03	2.46E-02	2.56E-02	3.38E-02	1.92E-02	2.08E-02	1.86E-02	4.27E-03	1.56E-02	9.37E-03	1.71E-03	6.14E-04	5.81E-04	1.89E-03	7.50E-04	7.28E-04	3.25E-03	1.47E-03	4.13E-04	7.12E-04	7.07E-03	2.21E-03		
553477.22_4172651.6	553477.22	4172651.6	1.5	1.76E-02	2.74E-03	2.54E-03	3.98E-03	9.11E-04	2.56E-03	2.76E-03	2.56E-03	2.28E-02	3.54E-02	2.75E-03	3.39E-02	1.92E-02	2.20E-02	6.23E-03	4.53E-03	1.71E-02	1.03E-02	1.77E-03	6.35E-04	6.01E-04	1.96E-03	7.74E-04	7.52E-04	3.31E-03	1.51E-03	4.31E-04	7.38E-04	7.39E-03	2.35E-03		
553497.22_4172651.6	553497.22	4172651.6	1.5	1.57E-02	2.96E-03	2.75E-03	3.87E-03	8.82E-04	2.48E-03	2.98E-03	2.78E-03	2.28E-02	3.50E-02	3.12E-03	3.34E-02	1.91E-02	2.42E-02	6.92E-03	5.02E-03	1.99E-02	1.18E-02	1.91E-03	6.84E-04	6.48E-04	2.02E-03	8.00E-04	7.77E-04	3.37E-03	1.55E-03	4.49E-04	7.65E-04	7.72E-03	2.48E-03		
553517.22_4172651.6	553517.22	4172651.6	1.5	1.41E-02	3.22E-03	2.99E-03	3.76E-03	8.51E-04	2.40E-03	3.24E-03	3.01E-03	2.29E-02	3.50E-02	3.51E-03	3.29E-02	1.92E-02	2.66E-02	7.67E-03	5.17E-03	2.09E-02	1.28E-02	1.91E-03	6.83E-04	6.48E-04	2.10E-03	8.30E-04	8.06E-04	3.43E-03	1.56E-03	4.70E-04	7.95E-04	8.12E-03	2.61E-03		
553537.22_4172651.6	553537.22	4172651.6	1.5	1.28E-02	3.52E-03	3.27E-03	3.64E-03	8.18E-04	2.30E-03	3.55E-03	3.29E-03	2.24E-02	3.46E-02	3.54E-03	3.38E-02	1.91E-02	2.66E-02	7.57E-03	5.55E-03	2.34E-02	1.40E-02	1.98E-03	7.11E-04	6.75E-04	2.19E-03	8.61E-04	8.37E-04	3.47E-03	1.62E-03	4.93E-04	8.27E-04	8.53E-03	2.79E-03		
553557.22_4172651.6	553557.22	4172651.6	1.5	1.16E-02	3.83E-03	3.60E-03	3.52E-03	7.84E-04	2.21E-03	3.91E-03	3.63E-03	2.21E-02	3.41E-02	3.90E-03	3.36E-02	1.90E-02	2.85E-02	8.14E-03	5.98E-03	2.64E-02	1.58E-02	2.07E-03	7.43E-04	7.06E-04	2.29E-03	8.97E-04	8.72E-04	3.51E-03	1.66E-03	5.20E-04	8.63E-04	8.98E-03	2.98E-03		
553577.22_4172651.6	553577.22	4172651.6	1.5	1.07E-02	4.15E-03	3.93E-03	3.41E-03	7.49E-04	2.11E-03	4.28E-03	3.98E-03	2.18E-02	3.36E-02	4.27E-03	3.34E-02	1.89E-02	3.01E-02	8.68E-03	6.41E-03	2.94E-02	1.77E-02	2.16E-03	7.74E-04	7.36E-04	2.39E-03	9.34E-04	9.08E-04	3.55E-03	1.70E-03	5.47E-04	8.98E-04	9.47E-03	3.19E-03		
553597.22_4172651.6	553597.22	4172651.6	1.5	9.81E-03	4.86E-03	4.51E-03	3.29E-03	7.14E-04	2.02E-03	4.89E-03	4.54E-03	2.13E-02	3.28E-02	4.88E-03	3.27E-02	1.86E-02	3.29E-02	9.52E-03	7.04E-03	3.46E-02	2.07E-02	2.29E-03	8.20E-04	7.81E-04	2.52E-03	9.83E-04	9.57E-04	3.57E-03	1.73E-03	5.90E-04	9.55E-04	1.00E-02	3.44E-03		
553617.22_4172651.6	553617.22	4172651.6	1.5	9.07E-03	5.56E-03	5.16E-03	3.21E-03	6.84E-04	1.93E-03	5.59E-03	5.19E-03	2.08E-02	3.21E-02	5.58E-03	3.21E-02	1.84E-02	3.56E-02	1.03E-02	7.72E-03	4.04E-02	2.42E-02	2.43E-03	8.72E-04	8.32E-04	2.68E-03	1.04E-03	1.01E-03	3.59E-03	1.78E-03	6.39E-04	1.02E-03	1.06E-02	3.75E-03		
553637.22_4172651.6	553637.22	4172651.6	1.5	8.39E-03	6.35E-03	5.89E-03	3.13E-03	6.54E-04	1.85E-03	6.38E-03	5.93E-03	2.03E-02	3.14E-02	6.37E-03	3.16E-02	1.82E-02	3.82E-02	1.10E-02	8.40E-03	4.62E-02	2.77E-02	2.57E-03	9.24E-04	8.82E-04	2.84E-03	1.10E-03	1.07E-03	3.61E-03	1.84E-03	6.88E-04	1.09E-03	1.13E-02	4.06E-03		
553657.22_4172651.6	553657.22	4172651.6	1.5	7.86E-03	7.68E-03	7.13E-03	3.20E-03	6.46E-04	1.83E-03	7.73E-03	7.18E-03	1.88E-02	2.88E-02	7.71E-03	3.00E-02	1.71E-02	4.23E-02	1.27E-02	9.62E-03	5.84E-02	3.49E-02	2.85E-03	1.02E-03	9.82E-04	3.14E-03	1.20E-03	1.17E-03	3.63E-03	1.93E-03	8.03E-04	1.23E-03	1.21E-02	4.64E-03		
553677.22_4172651.6	553677.22	4172651.6	1.5	7.35E-03	9.41E-03	8.74E-03	3.33E-03	6.45E-04	1.83E-03	9.46E-03	8.80E-03	1.75E-02	2.66E-02	9.45E-03	2.82E-02	1.61E-02	4.67E-02	1.44E-02	1.10E-02	7.28E-02	4.36E-02	3.19E-03	1.15E-03	1.11E-03	3.52E-03	1.33E-03	1.30E-03	3.66E-03	2.06E-03	9.52E-04	1.42E-03	1.32E-02	5.37E-03		
553697.22_4172651.6	553697.22	4172651.6	1.5	6.99E-03	1.15E-02	1.07E-02	3.46E-03	6.48E-04	1.84E-03	1.16E-02	1.08E-02	1.63E-02	2.46E-02	1.16E-02	2.63E-02	1.51E-02	5.11E-02	1.61E-02	1.22E-02	9.36E-02	5.62E-02	3.70E-03	1.31E-03	1.27E-03	4.07E-03	1.54E-03	1.51E-03	3.68E-03	2.19E-03	1.10E-03	1.64E-03	1.43E-02	6.09E-03		
553717.22_4172651.6	553717.22	4172651.6	1.5	6.48E-03	1.49E-02	1.38E-02	3.86E-03	6.78E-04	1.94E-03	1.50E-02	1.39E-02	2.07E-02	2.49E-02	2.21E-02	1.28E-02	5.81E-02	1.89E-02	1.49E-02	1.20E-01	7.21E-02	4.14E-03	1.50E-03	1.45E-03	4.57E-03	1.69E-03	1.66E-03	3.78E-03	2.45E-03	1.38E-03	1.97E-03	1.56E-02	7.32E-03		
553737.22_4172651.6	553737.22	4172651.6	1.5	6.08E-03	1.64E-02	1.52E-02	3.54E-03	6.34E-04	1.81E-03	1.65E-02	1.53E-02	2.12E-02	2.52E-02	1.65E-02	2.60E-02	1.47E-02	5.98E-02	1.89E-02	1.49E-02	1.08E-01	6.47E-02	2.20E-03	1.53E-03	1.39E-03	4.30E-03	1.61E-03	1.57E-03	3.64E-03	2.27E-03	1.22E-03	1.78E-03	1.58E-02	6.80E-03		
553757.22_4172651.6	553757.22	4172651.6	1.5	5.70E-03	1.67E-02	1.57E-02	3.34E-03	6.01E-04	1.71E-03	1.68E-02	1.58E-02	2.16E-02	2.55E-02	1.68E-02	2.58E-02	1.46E-02	6.07E-02	1.98E-02	1.58E-02	1.24E-01	7.41E-02	2.29E-03	1.61E-03	1.47E-03	4.54E-03	1.70E-03	1.66E-03	3.60E-03	2.32E-03	1.29E-03	1.89E-03	1.64E-02	7.32E-03		
553777.22_4172651.6	553777.22	4172651.6	1.5	5.36E-03	1.85E-02	1.70E-02	3.07E-03	5.66E-04	1.61E-03	1.86E-02	1.71E-02	1.04E-02	1.55E-02	1.85E-02	1.25E-02	7.31E-03	8.09E-02	2.33E-02	1.72E-02	1.64E-01	9.61E-02	3.65E-03	1.31E-03	1.26E-03	4.03E-03	1.53E-03	1.49E-03	3.40E-03	2.01E-03	1.00E-03	1.48E-03	1.63E-02	6.26E-03		
553797.22_4172651.6	553797.22	4172651.6	1.5	5.01E-03	1.98E-02	1.82E-02	2.98E-03	5.49E-04	1.56E-03	1.99E-02	1.84E-02	9.79E-03	1.54E-02	1.98E-02	1.03E-02	8.44E-03	9.28E-02	2.63E-02	1.92E-02	1.71E-01	1.00E-01	4.06E-03	1.54E-03	1.47E-03	4.66E-03	1.76E-03	1.72E-03	3.46E-03	1.77E-03	8.46E-04	1.31E-03	1.60E-02	5.84E-03		
553817.22_4172651.6	553817.22	4172651.6	1.5	4.75E-03	2.09E-02	1.92E-02	2.90E-03	5.34E-04	1.51E-03	2.10E-02	1.94E-02	9.26E-03	1.53E-02	2.09E-02	8.27E-03	9.26E-03	1.04E-01	2.93E-02	2.13E-02	1.78E-01	1.04E-01	4.27E-03	1.61E-03	1.54E-03	4.87E-03	1.84E-03	1.79E-03	3.51E-03	1.73E-03	7.02E-04	1.14E-03	1.57E-02	5.44E-03		
553837.22_4172651.6	553837.22	4172651.6	1.5	4.51E-03	2.19E-02	2.02E-02	2.82E-03	5.20E-04	1.47E-03	2.20E-02	2.04E-02	8.74E-03	1.52E-02	2.19E-02	6.56E-03	9.87E-03	1.15E-01	3.23E-02	2.34E-02	1.84E-01	1.08E-01	4.45E-03	1.67E-03	1.60E-03	5.07E-03	1.91E-03	1.86E-03	3.55E-03	1.68E-03	5.57E-04	9.95E-04	1.53E-02	5.03E-03		
553857.22_4172651.6	553857.22	4172651.6	1.5	4.27E-03	2.29E-02	2.12E-02	2.74E-03	5.06E-04	1.43E-03	2.30E-02	2.14E-02	8.21E-03	1.51E-02	2.29E-02	5.45E-03	1.04E-02	1.26E-01	3.53E-02	2.55E-02	1.90E-01	1.12E-01	4.63E-03	1.73E-03	1.66E-03	5.27E-03	1.98E-03	1.93E-03	3.59E-03	1.63E-03	4.42E-04	8.75E-04	1.49E-02	4.62E-03		
553877.22_4172651.6	553877.22	4172651.6	1.5	4.03E-03	2.39E-02	2.22E-02	2.66E-03	4.92E-04	1.39E-03	2.40E-02	2.24E-02	7.71E-03	1.50E-02	2.39E-02	4.43E-03	1.09E-02	1.36E-01	3.82E-02	2.76E-02	1.96E-01	1.16E-01	4.80E-03	1.79E-03	1.72E-03	5.46E-03	2.05E-03	2.00E-03	3.63E-03	1.58E-03	3.26E-04	7.52E-04	1.45E-02	4.19E-03		
553897.22_4172651.6	553897.22	4172651.6	1.5	3.80E-03	2.49E-02	2.32E-02	2.58E-03	4.78E-04	1.35E-03	2.50E-02	2.34E-02	7.21E-03	1.49E-02	2.49E-02	3.41E-03	1.15E-02	1.46E-01	4.12E-02	2.98E-02	2.02E-01	1.20E-01	4.98E-03	1.85E-03	1.78E-03	5.66E-03	2.13E-03	2.07E-03	3.67E-03	1.53E-03	2.09E-04	6.29E-04	1.41E-02	3.76E-03		
553917.22_4172651.6	553917.22	4172651.6	1.5	3.58E-03	2.59E-02	2.42E-02	2.50E-03	4.64E-04	1.31E-03	2.60E-02	2.44E-02	6.72E-03	1.48E-02	2.59E-02	2.39E-03	1.21E-02	1.56E-01	4.43E-02	3.21E-02	2.09E-01	1.24E-01	5.16E-03	1.91E-03	1.84E-03	5.86E-03	2.20E-03	2.14E-03	3.71E-03	1.48E-03	1.34E-04	5.37E-04	1.37E-02	3.34E-03		
553937.22_4172651.6	553937.22	4172651.6	1.5	3.36E-03	2.69E-02	2.52E-02	2.42E-03	4.50E-04	1.27E-03	2.70E-02	2.54E-02	6.23E-03	1.47E-02	2.69E-02	1.21E-03	1.27E-02	1.66E-01	4.73E-02	3.44E-02	2.16E-01	1.28E-01	5.34E-03	1.97E-03	1.90E-03	6.06E-03	2.27E-03	2.21E-03	3.74E-03	1.43E-03	6.88E-05	4.48E-04	1.33E-02	2.92E-03		
553957.22_4172651.6	553957.22	4172651.6	1.5	3.15E-03	2.79E-02	2.62E-02	2.34E-03	4.36E-04	1.23E-03	2.80E-02	2.64E-02	5.74E-03	1.46E-02	2.79E-02	3.41E-04	1.33E-02	1.76E-01	5.03E-02	3.67E-02	2.23E-01	1.32E-01	5.52E-03	2.03E-03	1.96E-03	6.25E-03	2.34E-03	2.28E-03	3.77E-03	1.38E-03	1.41E-04	3.59E-04	1.29E-02	2.51E-03		
553977.22_4172651.6	553977.22	4172651.6	1.5	2.96E-03	2.89E-02	2.72E-02	2.26E-03	4.22E-04	1.19E-03	2.90E-02	2.74E-02	5.25E-03	1.45E-02	2.89E-02	1.21E-03	1.39E-02	1.86E-01	5.32E-02	3.90E-02	2.30E-01	1.36E-01	5.70E-03	2.09E-03	2.02E-03	6.44E-03	2.41E-03	2.35E-03	3.80E-03	1.33E-03	1.94E-04	2.71E-04	1.25E-02	2.10E-03		
553997.22_4172651.6	553997.22	4172651.6	1.5	2.78E-03	2.99E-02	2.82E-02	2.18E-03	4.08E-04	1.15E-03	3.00E-02	2.84E-02	4.76E-03	1.44E-02	2.99E-02	2.39E-03	1.45E-02	1.96E-01	5.62E-02	4.13E-02	2.37E-01	1.40E-01	5.88E-03	2.15E-03	2.08E-03	6.63E-03	2.48E-03	2.42E-03	3.83E-03	1.28E-03	2.47E-04	1.83E-04	1.21E-02	1.69E-03		
554017.22_4172651.6	554017.22	4172651.6	1.5	2.61E-03	3.09E-02	2.92E-02	2.10E-03	3.94E-04	1.11E-03	3.10E-02	2.94E-02	4.31E-03	1.43E-02	3.09E-02	3.41E-03	1.51E-02	2.06E-01	5.92E-02	4.36E-02	2.44E-01	1.44E-01	6.06E-03	2.21E-03	2.14E-03	6.82E-03	2.55E-03	2.49E-03	3.86E-03	1.23E-03	3.00E-04	9.47E-05	1.17E-02	1.28E-03		
554037.22_4172651.6	554037.22	4172651.6	1.5	2.45E-03	3.19E-02	3.02E-02	2.02E-03	3.80E-04	1.07E-03	3.20E-02	3.04E-02	3.87E-03	1.42E-02	3.19E-02	4.43E-03	1.57E-02	2.16E-01	6.22E-02	4.59E-02	2.51E-01	1.48E-01	6.24E-03	2.27E-03	2.20E-03	7.01E-03	2.62E-03	2.56E-03	3.89E-03	1.18E-03	3.53E-04	1.11E-04	1.13E-02	9.17E-04		
554057.22_4172651.6	554057.22	4172651.6	1.5	2.30E-03	3.29E-02	3.12E-02	1.94E-03	3.66E-04	1.03E-03	3.30E-02	3.14E-02	3.43E-03	1.41E-02	3.29E-02	5.45E-03	1.63E-02	2.26E-01	6.52E-02	4.82E-02	2.58E-01	1.52E-01	6.42E-03	2.33E-03	2.26E-03	7.20E-03	2.69E-03	2.63E-03	3.92E-03	1.13E-03	4.07E-04	1.30E-04	1.09E-02	6.57E-04		
554077.22_4172651.6	554077.22	4172651.6	1.5	2.16E-03	3.39E-02	3.22E-02	1.86E-03	3.52E-04	9.92E-04	3.40E-02	3.24E-02	3.00E-03	1.40E-02	3.39E-02	6.47E-03	1.68E-02	2.36E-01	6.82E-02	5.05E-02	2.65E-01	1.56E-01	6.60E-03	2.39E-03	2.32E-03	7.39E-03	2.76E-03	2.70E-03	3.94E-03	1.08E-03	4.61E-04	1.49E-04	1.05E-02	4.03E-04		
554097.22_4172651.6	554097.22	4172651.6	1.5	2.03E-03	3.49E-02	3.32E-02	1.78E-03	3.38E-04	9.52E-04	3.50E-02	3.34E-02	2.58E-03	1.39E-02	3.49E-02	7.49E-03	1.73E-02	2.46E-01	7.12E-02	5.28E-02	2.72E-01	1.60E-01	6.78E-03	2.45E-03	2.38E-03	7.58E-03	2.83E-03	2.77E-03	3.96E-03	1.03E-03	5.17E-04	1.69E-04	1.01E-02	2.51E-04		
554117.22_4172651.6	554117.22	4172651.6	1.5	1.91E-03	3.59E-02	3.42E-02	1.70E-03	3.24E-04	9.12E-04	3.60E-02	3.44E-02	2.22E-03	1.38E-02	3.59E-02	8.51E-03	1.78E-02	2.56E-01	7.41E-02	5.51E-02	2.79E-01	1.64E-01	6.96E-03	2.51E-03	2.44E-03	7.77E-03	2.90E-03	2.84E-03	3.98E-03	9.87E-04	5.74E-04	1.89E-04	9.68E-03	1.00E-04		
554137.22_4172651.6	554137.22	4172651.6	1.5	1.80E-03	3.69E-02	3.52E-02	1.62E-03	3.10E-04	8.72E-04	3.70E-02	3.54E-02	1.91E-03	1.37E-02	3.69E-02	9.53E-03	1.83E-02	2.66E-01	7.71E-02	5.74E-02	2.86E-01	1.68E-01	7.14E-03	2.57E-03	2.50E-03	7.96E-03	2.97E-03	2.91E-03	4.00E-03	9.46E-04	6.32E-04	2.09E-04	9.26E-03	0.00E+00		
554157.22_4172651.6	554157.22	4172651.6	1.5	1.69E-03	3.79E-02	3.62E-02	1.54E-03	2.96E-04	8.32E-04	3.80E-02	3.64E-02	1.60E-03	1.36E-02	3.79E-02	1.06E-02	1.88E-02	2.76E-01	8.01E-02	5.97E-02	2.93E-01	1.72E-01	7.32E-03	2.63E-03	2.56E-03	8.15E-03	3.04E-03	2.98E-03	4.01E-03	9.05E-04	6.90E-04	2.29E-04	8.84E-03	0.00E+00		
554177.22_4172651.6	554177.22	4172651.6	1.5	1.58E-03	3.89E-02	3.72E-02	1.46E-03	2.82E-04	7.92E-04	3.90E-02	3.74E-02	1.29E-03	1.35E-02	3.89E-02	1.18E-02	1.93E-02	2.86E-01	8.31E-02	6.19E-02	3.01E-01	1.76E-01	7.50E-03	2.69E-03	2.62E-03	8.34E-03	3.11E-03	3.05E-03	4.02E-03	8.64E-04	7.47E-04	2.48E-04	8.42E-03	0.00E+00		
554197.22_4172651.6	554197.22	4172651.6	1.5	1.48E-03	4.00E-02	3.83E-02	1.38E-03	2.68E-04	7.51E-04	4.01E-02	3.85E-02	1.01E-03	1.34E-02	4.00E-02	1.30E-02	1.98E-02	2.96E-01	8.61E-02	6.41E-02	3.09E-01	1.81E-01	7.68E-03	2.75E-03	2.68E-03	8.53E-03	3.18E-03	3.12E-03	4.03E-03	8.23E-04	8.04E-04	2.67E-04	8.01E-03	0.00E+00		
554217.22_4172651.6	554217.22	4172651.6	1.5	1.38E-03	4.10E-02	3.93E-02	1.30E-03	2.54E-04	7.10E-04	4.11E-02	3.95E-02	7.91E-04	1.33E-02	4.10E-02	1.42E-02	2.03E-02	3.06E-01	8.91E-02	6.63E-02	3.17E-01	1.85E-01	7.86E-03	2.81E-03	2.74E-03	8.72E-03	3.25E-03	3.19E-03	4.04E-03	7.83E-04	8.60E-04	2.85E-04	7.61E-03	0.00E+00		
554237.22_4172651.6	554237.22	4172651.6	1.5	1.29E-03	4.20E-02	4.03E-02	1.22E-03	2.40E-04	6.69E-04	4.21E-02	4.05E-02	6.13E-04	1.32E-02	4.20E-02	1.54E-02	2.08E-02	3.16E-01	9.21E-02	6.85E-02	3.25E-01	1.89E-01	8.04E-03	2.87E-03	2.80E-03	8.91E-03	3.32E-03	3.26E-03	4.05E-03	7.43E-04	9.16E-04	3.04E-04	7.21E-03	0.00E+00		
554257.22_4172651.6	554257.22	4172651.6	1.5	1.21E-03	4.30E-02	4.13E-02	1.14E-03	2.26E-04	6.29E-04	4.31E-02	4.15E-02	5.44E-04	1.31E-02	4.30E-02	1.66E-02	2.13E-02	3.26E-01	9.51E-02	7.07E-02	3.33E-01	1.93E-01	8.22E-03	2.93E-03	2.86E-03	9.10E-03	3.39E-03	3.33E-03	4.06E-03	7.03E-04	9.72E-04	3.23E-04	6.81E-03	0.00E+00		
554277.22_4172651.6	554277.22	4172651.6	1.5	1.13E-03	4.40E-02	4.23E-02	1.06E-03	2.12E-04	5.89E-04	4.41E-02	4.25E-02	4.84E-04	1.30E-02	4.40E-02	1.78E-02	2.18E-02	3.36E-01	9.81E-02	7.29E-02	3.41E-01	1.97E-01	8.40E-03	2.99E-03	2.92E-03	9.29E-03	3.46E-03	3.40E-03	4.07E-03	6.63E-04	1.03E-03	3.43E-04	6.41E-03	0.00E+00		
554297.22_4172651.6	554297.22	4172651.6	1.5	1.06E-03	4.50E-02	4.33E-02	9.92E-04	1.98E-04	5.50E-04	4.51E-02	4.35E-02	4.31E-04	1.29E-02	4.50E-02	1.90E-02	2.23E-02	3.46E-01	1.01E-01	7.51E-02	3.49E-01	2.01E-01	8.58E-03	3.05E-03	2.98E-03	9.48E-03	3.53E-03	3.47E-03	4.08E-03	6.24E-04	1.09E-03	3.63E-04	6.02E-03	0.00E+00		
554317.22_4172651.6	554317.22	4172651.6	1.5	9.88E-04	4.60E-02	4.43E-02	9.26E-04	1.85E-04	5.13E-04	4.61E-02	4.45E-02	3.84E-04	1.28E-02	4.60E-02	2.02E-02	2.28E-02	3.56E-01	1.04E-01	7.73E-02	3.57E-01	2.05E-01	8.76E-03	3.11E-03	3.04E-03	9.67E-03	3.60E-03	3.54E-03	4.09E-03	5.84E-04	1.15E-03	3.84E-04	5.62E-03	0.00E+00		
554337.22_4172651.6	554337.22	4172651.6	1.5	9.21E-04	4.70E-02	4.53E-02	8.59E-04	1.72E-04	4.77E-04	4.71E-02	4.55E-02	3.42E-04	1.27E-02	4.70E-02	2.14E-02	2.33E-02	3.66E-01	1.07E-01	7.95E-02	3.65E-01	2.09E-01	8.94E-03	3.17E-03	3.10E-03	9.86E-03	3.67E-03	3.61E-03	4.10E-03	5.44E-04	1.21E-03	4.05E-04	5.22E-03	0.00E+00		
554357.22_4172651.6	554357.22	4172651.6	1.5	8.59E-04	4.80E-02	4.63E-02	7.92E-04	1.59E-04	4.41E-04	4.81E-02	4.65E-02	3.04E-04	1.26E-02	4.80E-02	2.26E-02	2.38E-02	3.76E-01	1.10E-01	8.17E-02	3.73E-01	2.13E-01	9.12E-03	3.23E-03	3.16E-03	1.01E-02	3.74E-03	3.68E-03	4.11E-03	5.04E-04	1.27E-03	4.26E-04	4.83E-03	0.00E+00		
554377.22_4172651.6	554377.22	4172651.6	1.5	8.00E-04	4.90E-02	4.73E-02	7.25E-04	1.46E-04	4.05E-04	4.91E-02	4.75E-02	2.70E-04	1.25E-02	4.90E-02	2.38E-02	2.43E-02	3.86E-01	1.13E-01	8.39E-02	3.81E-01	2.17E-01	9.30E-03	3.29E-03	3.22E-03	1.03E-02	3.81E-03	3.75E-03	4.12E-03	4.64E-04	1.33E-03	4.47E-04	4.46E-03	0.00E+00		
554397.22_4172651.6	554397.22	4172651.6	1.5	7.44E-04	5.00E-02	4.83E-02	6.59E-04	1.33E-04	3.68E-04	5.01E-02	4.85E-02	2.39E-04	1.24E-02	5.00E-02	2.50E-02	2.48E-02	3.96E-01	1.16E-01	8.61E-02	3.89E-01	2.21E-01	9.48E-03	3.35E-03	3.28E-03	1.05E-02	3.88

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	10^{-5} C_{PM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE								
15522737.22	4172691.6	15522737.22	4172691.6	1.5	9.17E-02	1.42E-03	3.32E-03	4.81E-03	1.13E-03	3.17E-03	1.43E-03	1.32E-03	2.83E-02	4.40E-02	1.43E-03	1.50E-02	8.52E-03	1.27E-02	3.56E-03	2.58E-03	7.29E-03	4.42E-03	1.24E-03	4.44E-04	4.19E-04	1.37E-03	5.47E-04	5.30E-04	2.23E-03	9.96E-04	2.64E-04	4.64E-04	4.56E-03	1.38E-03					1.50E-06	1.50
15525757.22	4172691.6	15525757.22	4172691.6	1.5	8.11E-02	7.48E-03	1.37E-03	4.90E-03	1.15E-03	3.23E-03	1.49E-03	1.38E-03	3.00E-02	4.66E-02	1.49E-03	1.65E-02	9.32E-03	1.32E-02	3.73E-03	2.68E-03	7.70E-03	4.67E-03	1.27E-03	5.55E-04	4.29E-04	1.40E-03	5.60E-04	5.43E-04	2.30E-03	1.01E-03	2.74E-04	4.80E-04	4.64E-03	1.41E-03					1.54E-06	1.54
15527727.22	4172691.6	15527727.22	4172691.6	1.5	6.30E-02	1.54E-03	1.43E-03	4.96E-03	1.16E-03	3.26E-03	1.55E-03	1.44E-03	3.13E-02	4.87E-02	1.55E-03	1.76E-02	9.95E-03	1.37E-02	3.85E-03	2.79E-03	8.16E-03	4.94E-03	1.30E-03	4.66E-04	4.40E-04	1.44E-03	5.74E-04	5.57E-04	2.37E-03	1.06E-03	2.83E-04	4.96E-04	4.79E-03	1.48E-03					1.54E-06	1.54
15529727.22	4172691.6	15529727.22	4172691.6	1.5	5.28E-02	1.61E-03	1.49E-03	4.99E-03	1.17E-03	3.28E-03	1.62E-03	1.50E-03	3.25E-02	5.08E-02	1.62E-03	1.85E-02	1.05E-02	1.42E-02	4.01E-03	2.91E-03	8.67E-03	5.25E-03	1.34E-03	4.78E-04	4.52E-04	1.47E-03	5.88E-04	5.71E-04	2.45E-03	1.10E-03	2.94E-04	5.14E-04	4.96E-03	1.54E-03					1.56E-06	1.56
15531717.22	4172691.6	15531717.22	4172691.6	1.5	4.43E-02	1.68E-03	1.55E-03	5.02E-03	1.18E-03	3.28E-03	1.70E-03	1.57E-03	3.37E-02	5.28E-02	1.69E-03	1.93E-02	1.09E-02	1.46E-02	4.18E-03	3.03E-03	9.23E-03	5.58E-03	1.37E-03	4.91E-04	4.64E-04	1.51E-03	6.04E-04	5.86E-04	2.53E-03	1.13E-03	3.05E-04	5.32E-04	5.13E-03	1.59E-03					1.59E-06	1.59
15523737.22	4172691.6	15523737.22	4172691.6	1.5	4.34E-02	1.77E-03	1.64E-03	4.99E-03	1.17E-03	3.28E-03	1.78E-03	1.65E-03	3.39E-02	5.26E-02	1.78E-03	1.98E-02	1.12E-02	1.56E-02	4.37E-03	3.17E-03	9.87E-03	5.96E-03	1.41E-03	5.04E-04	4.77E-04	1.56E-03	6.20E-04	6.01E-04	2.60E-03	1.17E-03	3.16E-04	5.51E-04	5.32E-03	1.66E-03					1.61E-06	1.61
15525737.22	4172691.6	15525737.22	4172691.6	1.5	3.79E-02	1.87E-03	1.73E-03	4.96E-03	1.16E-03	3.25E-03	1.88E-03	1.74E-03	3.44E-02	5.25E-02	1.87E-03	2.02E-02	1.15E-02	1.61E-02	4.58E-03	3.32E-03	1.06E-02	6.39E-03	1.45E-03	5.18E-04	4.90E-04	1.60E-03	6.37E-04	6.18E-04	2.68E-03	1.21E-03	3.28E-04	5.71E-04	5.52E-03	1.73E-03					1.63E-06	1.63
15527737.22	4172691.6	15527737.22	4172691.6	1.5	3.25E-02	1.97E-03	1.82E-03	4.93E-03	1.15E-03	3.23E-03	1.98E-03	1.83E-03	3.49E-02	5.23E-02	1.96E-03	2.06E-02	1.18E-02	1.66E-02	4.78E-03	3.46E-03	1.14E-02	6.82E-03	1.48E-03	5.31E-04	5.02E-04	1.64E-03	6.53E-04	6.34E-04	2.75E-03	1.25E-03	3.41E-04	5.92E-04	5.72E-03	1.80E-03					1.65E-06	1.65
15529727.22	4172691.6	15529727.22	4172691.6	1.5	2.69E-02	2.08E-03	1.93E-03	4.84E-03	1.12E-03	3.16E-03	2.09E-03	1.94E-03	3.53E-02	5.49E-02	2.09E-03	2.09E-02	1.19E-02	1.79E-02	5.03E-03	3.66E-03	1.22E-02	7.37E-03	1.53E-03	5.48E-04	5.18E-04	1.69E-03	6.72E-04	6.52E-04	2.84E-03	1.28E-03	3.54E-04	6.13E-04	5.94E-03	1.87E-03					1.67E-06	1.67
15531717.22	4172691.6	15531717.22	4172691.6	1.5	2.28E-02	2.21E-03	2.05E-03	4.76E-03	1.10E-03	3.11E-03	2.22E-03	2.06E-03	3.58E-02	5.72E-02	2.22E-03	2.12E-02	1.20E-02	1.89E-02	5.30E-03	3.85E-03	1.33E-02	7.98E-03	1.58E-03	5.65E-04	5.34E-04	1.74E-03	6.91E-04	6.71E-04	2.93E-03	1.32E-03	3.68E-04	6.35E-04	6.16E-03	1.94E-03					1.69E-06	1.69
15533737.22	4172691.6	15533737.22	4172691.6	1.5	1.93E-02	2.34E-03	2.17E-03	4.68E-03	1.08E-03	3.06E-03	2.35E-03	2.18E-03	3.62E-02	5.95E-02	2.35E-03	2.15E-02	1.21E-02	1.99E-02	5.58E-03	4.05E-03	1.44E-02	8.59E-03	1.63E-03	5.82E-04	5.50E-04	1.79E-03	7.11E-04	6.91E-04	3.02E-03	1.36E-03	3.82E-04	6.57E-04	6.38E-03	2.00E-03					1.72E-06	1.72
15535737.22	4172691.6	15535737.22	4172691.6	1.5	1.61E-02	2.48E-03	2.30E-03	4.59E-03	1.06E-03	3.00E-03	2.49E-03	2.31E-03	3.66E-02	6.19E-02	2.49E-03	2.18E-02	1.22E-02	2.09E-02	5.87E-03	4.26E-03	1.56E-02	9.23E-03	1.68E-03	5.99E-04	5.66E-04	1.84E-03	7.32E-04	7.12E-04	3.11E-03	1.41E-03	3.96E-04	6.79E-04	6.60E-03	2.06E-03					1.75E-06	1.75
15537727.22	4172691.6	15537727.22	4172691.6	1.5	1.34E-02	2.63E-03	2.44E-03	4.49E-03	1.04E-03	2.94E-03	2.64E-03	2.45E-03	3.70E-02	6.45E-02	2.64E-03	2.21E-02	1.23E-02	2.20E-02	6.17E-03	4.48E-03	1.69E-02	9.89E-03	1.73E-03	6.17E-04	5.82E-04	1.89E-03	7.53E-04	7.33E-04	3.20E-03	1.46E-03	4.09E-04	6.99E-04	6.81E-03	2.12E-03					1.78E-06	1.78
15539727.22	4172691.6	15539727.22	4172691.6	1.5	1.12E-02	2.78E-03	2.58E-03	4.38E-03	1.01E-03	2.87E-03	2.79E-03	2.59E-03	3.74E-02	6.71E-02	2.79E-03	2.24E-02	1.24E-02	2.31E-02	6.47E-03	4.70E-03	1.82E-02	1.06E-02	1.78E-03	6.34E-04	5.98E-04	1.94E-03	7.74E-04	7.53E-04	3.29E-03	1.51E-03	4.22E-04	7.18E-04	7.01E-03	2.18E-03					1.81E-06	1.81
15541717.22	4172691.6	15541717.22	4172691.6	1.5	9.34E-03	2.93E-03	2.72E-03	4.26E-03	9.88E-04	2.80E-03	2.94E-03	2.73E-03	3.77E-02	6.96E-02	2.94E-03	2.27E-02	1.25E-02	2.42E-02	6.77E-03	4.92E-03	1.95E-02	1.13E-02	1.83E-03	6.51E-04	6.14E-04	1.99E-03	7.95E-04	7.73E-04	3.38E-03	1.56E-03	4.34E-04	7.37E-04	7.20E-03	2.24E-03					1.84E-06	1.84
15543737.22	4172691.6	15543737.22	4172691.6	1.5	7.68E-03	3.08E-03	2.86E-03	4.13E-03	9.58E-04	2.71E-03	3.09E-03	2.87E-03	3.79E-02	7.20E-02	3.09E-03	2.30E-02	1.26E-02	2.53E-02	7.08E-03	5.14E-03	2.08E-02	1.20E-02	1.88E-03	6.68E-04	6.30E-04	2.04E-03	8.16E-04	7.93E-04	3.47E-03	1.61E-03	4.45E-04	7.56E-04	7.39E-03	2.30E-03					1.87E-06	1.87
15545737.22	4172691.6	15545737.22	4172691.6	1.5	6.04E-03	3.23E-03	3.00E-03	3.98E-03	9.22E-04	2.60E-03	3.24E-03	3.01E-03	3.80E-02	7.45E-02	3.24E-03	2.33E-02	1.27E-02	2.64E-02	7.38E-03	5.36E-03	2.21E-02	1.27E-02	1.93E-03	6.85E-04	6.46E-04	2.09E-03	8.37E-04	8.13E-04	3.56E-03	1.66E-03	4.56E-04	7.75E-04	7.58E-03	2.36E-03					1.90E-06	1.90
15547727.22	4172691.6	15547727.22	4172691.6	1.5	4.75E-03	3.38E-03	3.14E-03	3.83E-03	8.87E-04	2.50E-03	3.39E-03	3.15E-03	3.81E-02	7.70E-02	3.39E-03	2.36E-02	1.28E-02	2.75E-02	7.68E-03	5.58E-03	2.34E-02	1.34E-02	1.98E-03	7.03E-04	6.62E-04	2.14E-03	8.58E-04	8.33E-04	3.65E-03	1.71E-03	4.67E-04	7.94E-04	7.77E-03	2.42E-03					1.93E-06	1.93
15549727.22	4172691.6	15549727.22	4172691.6	1.5	3.46E-03	3.53E-03	3.28E-03	3.68E-03	8.52E-04	2.40E-03	3.54E-03	3.29E-03	3.82E-02	7.95E-02	3.54E-03	2.39E-02	1.29E-02	2.86E-02	7.98E-03	5.80E-03	2.47E-02	1.41E-02	2.03E-03	7.20E-04	6.78E-04	2.19E-03	8.79E-04	8.53E-04	3.74E-03	1.76E-03	4.78E-04	8.13E-04	7.96E-03	2.48E-03					1.96E-06	1.96
15551717.22	4172691.6	15551717.22	4172691.6	1.5	2.26E-03	3.68E-03	3.42E-03	3.53E-03	8.17E-04	2.30E-03	3.69E-03	3.43E-03	3.83E-02	8.19E-02	3.69E-03	2.42E-02	1.30E-02	2.97E-02	8.28E-03	6.02E-03	2.60E-02	1.47E-02	2.08E-03	7.37E-04	6.94E-04	2.24E-03	9.00E-04	8.73E-04	3.83E-03	1.81E-03	4.89E-04	8.32E-04	8.15E-03	2.54E-03					1.99E-06	1.99
15553737.22	4172691.6	15553737.22	4172691.6	1.5	1.32E-03	3.84E-03	3.55E-03	3.38E-03	7.81E-04	2.20E-03	3.84E-03	3.57E-03	3.84E-02	8.44E-02	3.84E-03	2.45E-02	1.31E-02	3.08E-02	8.58E-03	6.24E-03	2.73E-02	1.53E-02	2.13E-03	7.54E-04	7.10E-04	2.29E-03	9.21E-04	8.93E-04	3.92E-03	1.86E-03	5.00E-04	8.51E-04	8.34E-03	2.60E-03					2.03E-06	2.03
15555737.22	4172691.6	15555737.22	4172691.6	1.5	4.68E-04	3.99E-03	3.69E-03	3.23E-03	7.46E-04	2.10E-03	3.99E-03	3.71E-03	3.85E-02	8.69E-02	3.99E-03	2.48E-02	1.32E-02	3.19E-02	8.89E-03	6.47E-03	2.86E-02	1.60E-02	2.18E-03	7.71E-04	7.26E-04	2.34E-03	9.42E-04	9.13E-04	4.01E-03	1.91E-03	5.11E-04	8.70E-04	8.53E-03	2.66E-03					2.07E-06	2.07
15557737.22	4172691.6	15557737.22	4172691.6	1.5	1.25E-03	4.14E-03	3.83E-03	3.08E-03	7.11E-04	2.00E-03	4.14E-03	3.85E-03	3.86E-02	8.93E-02	4.14E-03	2.51E-02	1.33E-02	3.30E-02	9.19E-03	6.69E-03	2.98E-02	1.66E-02	2.23E-03	7.87E-04	7.41E-04	2.39E-03	9.62E-04	9.32E-04	4.09E-03	1.96E-03	5.21E-04	8.88E-04	8.71E-03	2.72E-03					2.11E-06	2.11
15559727.22	4172691.6	15559727.22	4172691.6	1.5	1.22E-03	4.28E-03	3.97E-03	2.93E-03	6.75E-04	1.90E-03	4.29E-03	3.98E-03	3.87E-02	9.17E-02	4.29E-03	2.54E-02	1.34E-02	3.41E-02	9.49E-03	6.91E-03	3.09E-02	1.72E-02	2.28E-03	8.02E-04	7.55E-04	2.43E-03	9.81E-04	9.51E-04	4.17E-03	2.00E-03	5.31E-04	9.05E-04	8.89E-03	2.77E-03					2.15E-06	2.15
15561717.22	4172691.6	15561717.22	4172691.6	1.5	1.19E-03	4.43E-03	4.11E-03	2.78E-03	6.39E-04	1.80E-03	4.44E-03	4.12E-03	3.88E-02	9.41E-02	4.44E-03	2.57E-02	1.35E-02	3.52E-02	9.79E-03	7.13E-03	3.19E-02	1.78E-02	2.33E-03	8.17E-04	7.69E-04	2.48E-03	9.99E-04	9.69E-04	4.25E-03	2.04E-03	5.41E-04	9.22E-04	9.06E-03	2.82E-03					2.19E-06	2.19
15563727.22	4172691.6	15563727.22	4172691.6	1.5	1.16E-03	4.58E-03	4.25E-03	2.63E-03	6.04E-04	1.70E-03	4.59E-03	4.26E-03	3.89E-02	9.65E-02	4.59E-03	2.60E-02	1.36E-02	3.63E-02	1.01E-02	7.36E-03	3.29E-02	1.84E-02	2.38E-03	8.31E-04	7.82E-04	2.52E-03	1.02E-03	9.86E-04	4.33E-03	2.08E-03	5.51E-04	9.38E-04	9.22E-03	2.87E-03					2.23E-06	2.23
15565737.22	4172691.6	15565737.22	4172691.6	1.5	1.13E-03	4.73E-03	4.39E-03	2.48E-03	5.69E-04	1.60E-03	4.74E-03	4.40E-03	3.90E-02	9.89E-02	4.74E-03	2.63E-02	1.37E-02	3.74E-02	1.04E-02	7.59E-03	3.39E-02	1.90E-02	2.43E-03	8.45E-04	7.95E-04	2.56E-03	1.04E-03	1.00E-03	4.41E-03	2.12E-03	5.60E-04	9.54E-04	9.38E-03	2.92E-03					2.27E-06	2.27
15567727.22	4172691.6	15567727.22	4172691.6	1.5	1.10E-03	4.88E-03	4.53E-03	2.33E-03	5.34E-04	1.50E-03	4.89E-03	4.54E-03	3.91E-02	1.01E-01	4.89E-03	2.66E-02	1.38E-02	3.85E-02	1.07E-02	7.82E-03	3.49E-02	1.96E-02	2.48E-03	8.59E-04	8.07E-04	2.59E-03	1.05E-03	1.02E-03	4.49E-03	2.16E-03	5.69E-04	9.69E-04	9.53E-03	2.96E-03					2.31E-06	2.31
15569727.22	4172691.6	15569727.22	4172691.6	1.5	1.07E-03	5.03E-03	4.67E-03	2.18E-03	4.98E-04	1.40E-03	5.04E-03	4.68E-03	3.92E-02	1.03E-01	5.04E-03	2.69E-02	1.39E-02	3.96E-02	1.10E-02	8.05E-03	3.59E-02	2.02E-02	2.53E-03	8.73E-04	8.19E-04	2.63E-03	1.07E-03	1.03E-03	4.57E-03	2.20E-03	5.78E-04	9.84E-04	9.68E-03	3.00E-03					2.35E-06	2.35
15571727.22	4172691.6	15571727.22	4172691.6	1.5	1.04E-03	5.18E-03	4.81E-03	2.03E-03	4.63E-04	1.30E-03	5.19E-03	4.82E-03	3.93E-02	1.05E-01	5.19E-03	2.72E-02	1.40E-02	4.08E-02	1.13E-02	8.29E-03	3.70E-02	2.08E-02	2.58E-03	8.87E-04	8.31E-04	2.67E-03	1.09E-03	1.05E-03	4.65E-03	2.24E-03	5.87E-04	9.99E-04	9.83E-03	3.04E-03					2.39E-06	2.39
15573727.22	4172691.6	15573727.22	4172691.6	1.5	1.01E-03	5.33E-03	4.95E-03	1.88E-03	4.28E-04	1.20E-03	5.34E-03	4.96E-03	3.94E-02	1.07E-01	5.34E-03	2.75E-02	1.41E-02	4.20E-02	1.16E-02	8.53E-03	3.81E-02	2.14E-02	2.63E-03	9.01E-04	8.43E-04	2.71E-03	1.11E-03	1.07E-03	4.73E-03	2.28E-03	5.96E-04	1.01E-03	9.98E-03	3.08E-03					2.43E-06	2.43
15575727.22	4172691.6	15575727.22	4172691.6	1.5	9.83E-04	5.48E-03	5.09E-03	1.73E-03	3.93E-04	1.10E-03	5.49E-03	5.10E-03	3.95E-02	1.09E-01	5.49E-03	2.78E-02	1.42E-02	4.32E-02	1.19E-02	8.77E-03	3.92E-02	2.20E-02	2.68E-03	9.15E-04	8.55E-04	2.75E-03	1.13E-03	1.08E-03	4.81E-03	2.32E-03	6.05E-04	1.02E-03	1.01E-02	3.12E-03					2.47E-06	2.47
15577727.22	4172691.6	15577727.22	4172691.6	1.5	9.58E-04	5.63E-03	5.23E-03	1.58E-03	3.58E-04	1.00E-03	5.64E-03	5.24E-03	3.96E-02	1.11E-01	5.64E-03	2.81E-02	1.43E-02	4.44E-02	1.22E-02	9.01E-03	4.03E-02	2.26E-02	2.73E-03	9.29E-04	8.67E-04	2.79E-03	1.14E-03	1.10E-03	4.89E-03	2.36E-03	6.14E-04	1.03E-02	1.03E-02	3.16E-03					2.51E-06	2.51
15579727.22	4172691.6	15579727.22	4172691.6	1.5	9.34E-04	5.78E-03	5.37E-03	1.44E-03	3.24E-04	9.10E-04	5.79E-03	5.38E-03	3.97E-02	1.13E-01	5.79E-03	2.84E-02	1.44E-02	4.56E-02	1.25E-02	9.25E-03	4.14E-02	2.32E-02	2.78E-03	9.43E-04	8.79E-04	2.83E-03	1.16E-03	1.11E-03	4.97E-03	2.40E-03	6.23E-04	1.04E-02	1.04E-02	3.21E-03					2.55E-06	2.55
15581727.22	4172691.6	15581727.22	4172691.6	1.5	9.10E-04	5.93E-03	5.51E-03	1.30E-03	2.91E-04	8.20E-04	5.94E-03	5.52E-03	3.98E-02	1.15E-01	5.94E-03	2.87E-02	1.45E-02	4.68E-02	1.28E-02	9.49E-03	4.25E-02	2.38E-02	2.83E-03	9.57E-04	8.91E-04	2.87E-03	1.18E-03	1.13E-03	5.05E-03	2.44E-03	6.32E-04	1.05E-02	1.05E-02	3.26E-03					2.59E-06	2.59
15583727.22	4172691.6	15583727.22	4172691.6	1.5	8.87E-04	6.08E-03	5.65E-03	1.16E-03	2.59E-04	7.30E-04	6.09E-03	5.66E-03	3.99E-02	1.17E-01	6.09E-03	2.90E-02	1.46E-02	4.80E-02	1.31E-02	9.73E-03	4.36E-02	2.44E-02	2.88E-03	9.71E-04	9.03E-04	2.91E-03	1.19E-03	1.14E-03	5.13E-03	2.48E-03	6.41E-04	1.07E-02	1.06E-02	3.31E-03					2.63E-06	2.63
15585727.22	4172691.6	15585727.22	4172691.6	1.5	8.64E-04	6.23E-03	5.79E-03	1.02E-03	2.28E-04	6.40E-04	6.24E-03	5.80E-03	4.00E-02	1.19E-01	6.24E-03	2.93E-02	1.47E-02	4.92E-02	1.34E-02	9.97E-03	4.47E-02	2.50E-02	2.93E-03	9.85E-04	9.15E-04	2.95E-03	1.21E-03	1.16E-03	5.21E-03	2.52E-03	6.50E-04	1.08E-02	1.08E-02	3.36E-03					2.67E-06	2.67
15587727.22	4172691.6	15587727.22	4172691.6	1.5	8.41E-04	6.38E-03	5.93E-03	8.90E-04	1.99E-04	5.60E-04	6.39E-03	5.94E-03	4.01E-02	1.21E-01	6.39E-03	2.96E-02	1.48E-02	5.04E-02	1.37E-02	1.02E-02	4.58E-02	2.56E-02	2.98E-03	9.99E-04	9.27E-04	2.99E-03	1.23E-03	1.18E-03	5.29E-03	2.56E-03	6.59E-04	1.09E-02	1.09E-02	3.41E-03					2.71E-06	2.71
15589727.22	4172691.6	15589727.22	4172691.6	1.5	8.19E-04	6.53E-03	6.07E-03	7.78E-04	1.74E-04	4.90E-04	6.54E-03	6.08E-03	4.02E-02	1.23E-01	6.54E-03	2.99E-02	1.49E-02	5.16E-02	1.40E-02	1.04E-02	4.69E-02	2.62E-02	3.03E-03	1.01E-03	9.39E-04	3.03E-03	1.25E-03	1.19E-03	5.37E-03	2.60E-03	6.68E-04	1.10E-02	1.10E-02	3.46E-03					2.75E-06	2.75
15591727.22	4172691.6	15591727.22	4172691.6	1.5	7.97E-04	6.68E-03	6.21E-03	6.66E-04	1.49E-04	4.20E-04	6.69E-03	6.22E-03	4.03E-02	1.25E-01	6.69E-03	3.02E-02	1.50E-02	5.28E-02	1.43E-02	1.06E-02	4.80E-02	2.68E-02	3.08E-03	1.02E-03	9.51E-04	3.06E-03	1.27E-03	1.21E-03	5.45E-03	2.64E-03	6.77E-04	1.12E-02	1.11E-02	3.51E-03					2.79E-06	2.79
15593727.22	4172691.6	15593727.22	4172691.6	1.5	7.75E-04	6.83E-03	6.35E-03	5.54E-04	1.24E-04	3.50E-04	6.84E-03	6.36E-03	4.04E-02	1.27E-01	6.84E-03	3.05E-02	1.51E-02	5.40E-02	1.46E-02	1.08E-02	4.91E-02	2.74E-02	3.13E-03	1.03E-03	9.63E-04	3.09E-03	1.29E-03	1.23E-03	5.53E-03	2.68E-03	6.86E-04	1.13E-02	1.13E-02	3.56E-03					2.83E-06	2.83
15595727.22	4172691.6	15595727.22	4172691.6	1.5	7.53E-04	6.98E-03	6.49E-03	4.42E-04	9.90E-05	2.80E-04	6.99E-03	6.50E-03	4.05E-02	1.29E-01	6.99E-03	3.08E-02	1.52E-02	5.52E-02	1.49E-02	1.10E-02	5.02E-02	2.80E-02	3.18E-03	1.04E-03	9.75E-04	3.13E-03	1.31E-03	1.25E-03	5.61E-03	2.72E-03	6.95E-04	1.15E-02	1.14E-02	3.61E-03					2.87E-06	2.87
15597727.22	4172691.6	15597727.22	4172691.6	1.5	7.31E-04	7.13E-03	6.63E-03	3.30E-04	7.39E-05	2.10E-04	7.14E-03	6.64E-03	4.06E-02	1.31E-01	7.14E-03	3.11E-02	1.53E-02	5.64E-02	1.52E-02	1.12E-02	5.13E-02	2.86E-02	3.23E-03	1.05E-03	9.87E-04	3.16E-03	1.33E-03	1.27E-03	5.69E-03	2.76E-03	7.04E-04	1.16E-02	1.16E-02	3.66E-03					2.91E-06	2.91
15599727.22	4172691.6	15599727.22	4172691.6	1.5	7.09E-04	7.28E-03	6.77E-03	2.18E-04	4.88E-05	1.40E-04	7.29E-03	6.78E-03	4.07E-02	1.33E-01	7.29E-03	3.14E-02	1.54E-02	5.76E-02	1.55E-02	1.14E-02	5.24E-02	2.92E-02	3.28E-03	1.06E-03	9.98E-04	3.19E-03	1.35E-03	1.29E-03	5.77E-03	2.80E-03	7.13E-04	1.17E-02	1.17E-02	3.71E-03					2.95E-06	2.95
15601727.22	4172691.6	15601727.22	4172691.6	1.5	6.86E-04	7.43E-03	6.91E-03	1.06E-04	2.37E-05	6.80E-05	7.44E-03	6.92E-03	4.08E-02	1.35E-01	7.44E-03	3.17E-02	1.55E-02	5.88E-02	1.58E-02	1.16E-02	5.35E-02	2.98E-02	3.33E-03	1.07E-03	1.01E-03	3.23E-03	1.37E-03	1.31E-03	5.85E-03	2.84E-03	7.22E-04	1.19E-02	1.18E-02	3.76E-03					2.99E-06	2.99
15603727.22	4172691.6	15603727.22	4172691.6	1.5	6.64E-04	7.58E-03	7.05E-03	3.18E-05	7.11E-06	2.00E-05	7.59E-03	7.06E-03	4.09E-02	1.37E-01	7.59E-03	3.20E-02	1.56E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	1814 C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE									
552017.22_4172731.6	552017.22	4172731.6	1.5	9.58E-03	9.53E-04	8.83E-04	3.41E-03	7.99E-04	2.29E-03	9.59E-04	8.89E-04	5.27E-03	8.15E-03	9.57E-04	2.94E-03	1.68E-03	8.55E-03	2.38E-03	1.72E-03	4.31E-03	2.63E-03	9.70E-04	3.47E-04	3.27E-04	1.07E-03	4.30E-04	4.17E-04	1.58E-03	7.02E-04	1.83E-04	3.23E-04	3.13E-03	9.53E-04							4.16E-07	0.42
552037.22_4172731.6	552037.22	4172731.6	1.5	1.14E-02	1.01E-03	9.32E-04	3.69E-03	8.66E-04	2.43E-03	1.01E-03	9.38E-04	5.28E-03	9.72E-03	1.01E-03	3.32E-03	1.90E-03	9.07E-03	2.53E-03	1.83E-03	4.63E-03	2.82E-03	9.91E-04	3.54E-04	3.34E-04	1.09E-03	4.39E-04	4.25E-04	1.64E-03	7.29E-04	1.91E-04	3.30E-04	3.30E-03	1.01E-03							4.64E-07	0.46
552057.22_4172731.6	552057.22	4172731.6	1.5	1.36E-02	1.04E-03	9.64E-04	3.88E-03	9.12E-04	2.56E-03	1.05E-03	9.70E-04	7.58E-03	1.17E-02	1.04E-03	3.78E-03	2.15E-03	9.45E-03	2.64E-03	1.91E-03	4.85E-03	2.96E-03	1.01E-03	3.60E-04	3.46E-04	1.11E-03	4.46E-04	4.32E-04	1.68E-03	7.48E-04	1.96E-04	3.46E-04	3.42E-03	1.04E-03							5.18E-07	0.52
552077.22_4172731.6	552077.22	4172731.6	1.5	1.58E-02	1.07E-03	9.94E-04	4.04E-03	9.56E-04	2.67E-03	1.08E-03	1.00E-03	9.01E-03	1.40E-02	1.08E-03	4.15E-03	2.36E-03	9.77E-03	2.73E-03	1.97E-03	5.06E-03	3.08E-03	1.03E-03	3.67E-04	3.46E-04	1.13E-03	4.54E-04	4.40E-04	1.72E-03	7.65E-04	2.02E-04	3.54E-04	3.51E-03	1.07E-03							5.72E-07	0.57
552097.22_4172731.6	552097.22	4172731.6	1.5	1.82E-02	1.10E-03	1.02E-03	4.18E-03	9.81E-04	2.79E-03	1.11E-03	1.03E-03	1.06E-02	1.64E-02	1.11E-03	4.54E-03	2.59E-03	1.02E-02	2.81E-03	2.03E-03	5.27E-03	3.21E-03	1.05E-03	3.75E-04	3.53E-04	1.16E-03	4.63E-04	4.48E-04	1.75E-03	7.81E-04	2.07E-04	3.63E-04	3.59E-03	1.10E-03							6.34E-07	0.63
552117.22_4172731.6	552117.22	4172731.6	1.5	2.19E-02	1.14E-03	1.05E-03	4.31E-03	1.01E-03	2.85E-03	1.14E-03	1.06E-03	1.30E-02	2.02E-02	1.14E-03	5.01E-03	2.85E-03	1.04E-02	2.90E-03	2.09E-03	5.48E-03	3.34E-03	1.07E-03	3.83E-04	3.61E-04	1.18E-03	4.73E-04	4.58E-04	1.79E-03	8.01E-04	2.12E-04	3.72E-04	3.68E-03	1.13E-03							7.14E-07	0.71
552137.22_4172731.6	552137.22	4172731.6	1.5	2.69E-02	1.18E-03	1.09E-03	4.48E-03	1.05E-03	2.96E-03	1.18E-03	1.10E-03	1.65E-02	2.57E-02	1.18E-03	5.63E-03	3.20E-03	1.08E-02	3.00E-03	2.17E-03	5.75E-03	3.49E-03	1.09E-03	3.90E-04	3.68E-04	1.22E-03	4.82E-04	4.68E-04	1.84E-03	8.23E-04	2.18E-04	3.83E-04	3.78E-03	1.16E-03							8.31E-07	0.83
552157.22_4172731.6	552157.22	4172731.6	1.5	3.29E-02	1.23E-03	1.13E-03	4.66E-03	1.09E-03	3.08E-03	1.23E-03	1.14E-03	2.09E-02	3.26E-02	1.23E-03	6.31E-03	3.56E-03	1.12E-02	3.11E-03	2.26E-03	6.03E-03	3.67E-03	1.11E-03	3.97E-04	3.75E-04	1.26E-03	4.91E-04	4.77E-04	1.91E-03	8.45E-04	2.24E-04	3.95E-04	3.89E-03	1.19E-03							9.90E-07	0.99
552177.22_4172731.6	552177.22	4172731.6	1.5	4.49E-02	1.26E-03	1.17E-03	4.84E-03	1.14E-03	3.19E-03	1.27E-03	1.17E-03	2.66E-02	4.14E-02	1.26E-03	7.30E-03	4.15E-03	1.15E-02	3.21E-03	2.32E-03	6.34E-03	3.85E-03	1.14E-03	4.07E-04	3.84E-04	1.26E-03	5.02E-04	4.87E-04	1.95E-03	8.73E-04	2.33E-04	4.07E-04	3.98E-03	1.23E-03							1.17E-06	1.17
552197.22_4172731.6	552197.22	4172731.6	1.5	6.01E-02	1.30E-03	1.21E-03	4.99E-03	1.17E-03	3.29E-03	1.31E-03	1.21E-03	2.94E-02	4.57E-02	1.31E-03	8.28E-03	4.71E-03	1.19E-02	3.32E-03	2.40E-03	6.65E-03	4.04E-03	1.16E-03	4.16E-04	3.94E-04	1.28E-03	5.13E-04	4.98E-04	1.98E-03	8.99E-04	2.42E-04	4.20E-04	4.09E-03	1.26E-03							1.31E-06	1.31
552217.22_4172731.6	552217.22	4172731.6	1.5	8.05E-02	1.34E-03	1.25E-03	5.14E-03	1.20E-03	3.39E-03	1.35E-03	1.25E-03	3.25E-02	5.04E-02	1.35E-03	9.38E-03	5.34E-03	1.22E-02	3.42E-03	2.48E-03	6.99E-03	4.24E-03	1.18E-03	4.25E-04	4.02E-04	1.30E-03	5.24E-04	5.08E-04	2.02E-03	9.26E-04	2.51E-04	4.33E-04	4.20E-03	1.29E-03							1.47E-06	1.47
552237.22_4172731.6	552237.22	4172731.6	1.5	9.48E-02	1.40E-03	1.30E-03	5.37E-03	1.24E-03	3.48E-03	1.41E-03	1.31E-03	3.49E-02	5.42E-02	1.41E-03	1.01E-02	5.75E-03	1.28E-02	3.57E-03	2.58E-03	7.36E-03	4.46E-03	1.22E-03	4.36E-04	4.12E-04	1.34E-03	5.37E-04	5.21E-04	2.13E-03	9.55E-04	2.59E-04	4.48E-04	4.33E-03	1.34E-03							1.66E-06	1.66
552257.22_4172731.6	552257.22	4172731.6	1.5	7.87E-02	1.46E-03	1.35E-03	5.59E-03	1.29E-03	3.55E-03	1.47E-03	1.36E-03	3.78E-02	5.75E-02	1.46E-03	1.08E-02	6.16E-03	1.32E-02	3.71E-03	2.69E-03	7.78E-03	4.71E-03	1.25E-03	4.47E-04	4.22E-04	1.38E-03	5.50E-04	5.34E-04	2.19E-03	9.85E-04	2.65E-04	4.63E-04	4.47E-03	1.39E-03							1.62E-06	1.62
552277.22_4172731.6	552277.22	4172731.6	1.5	6.70E-02	1.58E-03	1.47E-03	5.52E-03	1.29E-03	3.64E-03	1.59E-03	1.48E-03	4.08E-02	6.20E-02	1.59E-03	1.20E-02	6.81E-03	1.43E-02	4.01E-03	2.91E-03	8.70E-03	5.27E-03	1.31E-03	4.69E-04	4.43E-04	1.45E-03	5.77E-04	5.60E-04	2.33E-03	1.05E-03	2.84E-04	4.95E-04	4.78E-03	1.49E-03							1.70E-06	1.70
552317.22_4172731.6	552317.22	4172731.6	1.5	5.53E-02	1.68E-03	1.54E-03	5.57E-03	1.30E-03	3.67E-03	1.67E-03	1.55E-03	4.08E-02	6.34E-02	1.67E-03	1.24E-02	7.06E-03	1.50E-02	4.20E-03	3.04E-03	9.29E-03	5.62E-03	1.35E-03	4.82E-04	4.56E-04	1.49E-03	5.93E-04	5.75E-04	2.40E-03	1.08E-03	2.91E-04	5.10E-04	4.92E-03	1.53E-03							1.75E-06	1.75
552337.22_4172731.6	552337.22	4172731.6	1.5	3.37E-02	1.83E-03	1.70E-03	5.55E-03	1.30E-03	3.65E-03	1.84E-03	1.71E-03	4.22E-02	6.57E-02	1.84E-03	1.31E-02	7.45E-03	1.64E-02	4.59E-03	3.33E-03	1.06E-02	6.40E-03	1.42E-03	5.09E-04	4.81E-04	1.57E-03	6.24E-04	6.06E-04	2.54E-03	1.15E-03	3.18E-04	5.38E-04	5.28E-03	1.67E-03							1.71E-06	1.71
552357.22_4172731.6	552357.22	4172731.6	1.5	2.27E-02	1.88E-03	1.75E-03	5.53E-03	1.29E-03	3.63E-03	1.89E-03	1.76E-03	4.28E-02	6.66E-02	1.89E-03	1.35E-02	7.69E-03	1.70E-02	4.74E-03	3.44E-03	1.09E-02	6.61E-03	1.46E-03	5.25E-04	4.96E-04	1.62E-03	6.43E-04	6.25E-04	2.61E-03	1.18E-03	3.28E-04	5.55E-04	5.45E-03	1.72E-03							1.73E-06	1.73
552377.22_4172731.6	552377.22	4172731.6	1.5	2.27E-02	2.04E-03	1.89E-03	5.44E-03	1.27E-03	3.57E-03	2.05E-03	1.90E-03	4.32E-02	6.72E-02	2.05E-03	1.36E-02	7.76E-03	1.72E-02	4.78E-03	3.47E-03	1.10E-02	6.67E-03	1.47E-03	5.29E-04	5.00E-04	1.63E-03	6.48E-04	6.30E-04	2.63E-03	1.19E-03	3.30E-04	5.59E-04	5.49E-03	1.73E-03							1.75E-06	1.75
552397.22_4172731.6	552397.22	4172731.6	1.5	1.93E-02	2.17E-03	2.01E-03	5.37E-03	1.25E-03	3.51E-03	2.18E-03	2.02E-03	4.35E-02	6.76E-02	2.18E-03	1.37E-02	7.79E-03	1.90E-02	5.33E-03	3.88E-03	1.23E-02	8.00E-03	1.55E-03	5.54E-04	5.24E-04	1.71E-03	6.77E-04	6.58E-04	2.74E-03	1.25E-03	3.55E-04	6.09E-04	5.89E-03	1.89E-03							1.77E-06	1.77
552417.22_4172731.6	552417.22	4172731.6	1.5	1.93E-02	2.17E-03	2.01E-03	5.37E-03	1.25E-03	3.51E-03	2.18E-03	2.02E-03	4.35E-02	6.76E-02	2.18E-03	1.37E-02	7.79E-03	1.90E-02	5.33E-03	3.88E-03	1.23E-02	8.00E-03	1.55E-03	5.54E-04	5.24E-04	1.71E-03	6.77E-04	6.58E-04	2.74E-03	1.25E-03	3.55E-04	6.09E-04	5.89E-03	1.89E-03							1.77E-06	1.77
552437.22_4172731.6	552437.22	4172731.6	1.5	1.67E-02	2.32E-03	2.15E-03	5.17E-03	1.20E-03	3.38E-03	2.33E-03	2.16E-03	4.39E-02	6.82E-02	2.33E-03	1.38E-02	7.86E-03	2.01E-02	5.64E-03	4.10E-03	1.45E-02	8.71E-03	1.66E-03	5.84E-04	5.52E-04	1.80E-03	6.98E-04	6.80E-04	2.85E-03	1.31E-03	3.84E-04	6.29E-04	6.13E-03	1.98E-03							1.80E-06	1.80
552457.22_4172731.6	552457.22	4172731.6	1.5	1.44E-02	2.47E-03	2.30E-03	5.17E-03	1.20E-03	3.37E-03	2.49E-03	2.31E-03	4.39E-02	6.82E-02	2.48E-03	1.39E-02	7.89E-03	2.11E-02	5.96E-03	4.34E-03	1.68E-02	9.49E-03	1.65E-03	5.87E-04	5.53E-04	1.82E-03	7.19E-04	6.98E-04	2.95E-03	1.31E-03	3.84E-04	6.52E-04	6.38E-03	2.07E-03							1.83E-06	1.83
552477.22_4172731.6	552477.22	4172731.6	1.5	1.32E-02	2.66E-03	2.47E-03	5.05E-03	1.17E-03	3.28E-03	2.68E-03	2.49E-03	4.39E-02	6.83E-02	2.67E-03	1.39E-02	7.91E-03	2.24E-02	6.31E-03	4.66E-03	1.73E-02	1.04E-02	1.70E-03	5.97E-04	5.68E-04	1.85E-03	7.41E-04	7.20E-04	2.90E-03	1.34E-03	4.00E-04	6.74E-04	6.62E-03	2.17E-03							1.86E-06	1.86
552497.22_4172731.6	552497.22	4172731.6	1.5	1.20E-02	2.88E-03	2.67E-03	4.93E-03	1.14E-03	3.19E-03	2.90E-03	2.69E-03	4.39E-02	6.83E-02	2.89E-03	1.39E-02	7.91E-03	2.37E-02	6.66E-03	4.97E-03	1.77E-02	1.15E-02	1.76E-03	6.07E-04	5.84E-04	1.88E-03	7.63E-04	7.42E-04	2.98E-03	1.37E-03	4.15E-04	6.96E-04	6.87E-03	2.26E-03							1.89E-06	1.89
552517.22_4172731.6	552517.22	4172731.6	1.5	1.10E-02	3.14E-03	2.91E-03	4.78E-03	1.09E-03	3.08E-03	3.16E-03	2.93E-03	4.37E-02	6.79E-02	3.15E-03	1.38E-02	7.85E-03	2.52E-02	7.17E-03	5.24E-03	2.14E-02	1.28E-02	1.82E-03	6.16E-04	5.92E-04	1.91E-03	7.84E-04	7.63E-04	3.06E-03	1.40E-03	4.30E-04	7.17E-04	7.12E-03	2.34E-03							1.94E-06	1.94
552537.22_4172731.6	552537.22	4172731.6	1.5	1.02E-02	3.44E-03	3.19E-03	4.62E-03	1.05E-03	2.96E-03	3.46E-03	3.21E-03	4.35E-02	6.75E-02	3.45E-03	1.37E-02	7.79E-03	2.69E-02	7.67E-03	5.61E-03	2.39E-02	1.43E-02	1.90E-03	6.31E-04	6.07E-04	2.00E-03	8.23E-04	8.00E-04	3.21E-03	1.46E-03	4.45E-04	7.37E-04	7.35E-03	2.41E-03							1.98E-06	1.98
552557.22_4172731.6	552557.22	4172731.6	1.5	9.50E-03	3.88E-03	3.58E-03	4.48E-03	1.01E-03	2.84E-03	3.90E-03	3.61E-03	4.32E-02	6.70E-02	3.89E-03	1.35E-02	7.72E-03	2.87E-02	8.18E-03	5.98E-03	2.64E-02	1.58E-02	1.97E-03	6.46E-04	6.21E-04	2.05E-03	8.62E-04	8.38E-04	3.36E-03	1.52E-03	4.60E-04	7.57E-04	7.57E-03	2.48E-03							2.04E-06	2.04
552577.22_4172731.6	552577.22	4172731.6	1.5	8.88E-03	4.24E-03	3.94E-03	4.30E-03	9.64E-04	2.71E-03	4.27E-03	3.96E-03	4.27E-02	6.62E-02	4.26E-03	1.32E-02	7.56E-03	3.09E-02	8.88E-03	6.54E-03	3.08E-02	1.84E-02	2.08E-03	6.74E-04	6.48E-04	2.14E-03	9.04E-04	8.79E-04	3.57E-03	1.58E-03	4.75E-04	7.92E-04	7.94E-03	2.56E-03							2.10E-06	2.10
552597.22_4172731.6	552597.22	4172731.6	1.5	8.31E-03	4.78E-03	4.44E-03	4.14E-03	9.16E-04	2.58E-03	4.81E-03	4.46E-03	4.20E-02	6.51E-02	4.80E-03	1.30E-02	7.41E-03	3.33E-02	9.61E-03	7.11E-03	3.55E-02	2.12E-02	2.19E-03	7.46E-04	7.49E-04	2.42E-03	9.39E-04	9.14E-04	3.69E-03	1.55E-03	4.54E-04	8.24E-04	8.76E-03	3.15E-03							2.18E-06	2.18
552617.22_4172731.6	552617.22	4172731.6	1.5	7.73E-03	5.46E-03	5.07E-03	3.98E-03	8.48E-04	2.39E-03	5.49E-03	5.09E-03	4.12E-02	6.38E-02	5.48E-03	1.28E-02	7.25E-03	3.58E-02	1.03E-02	7.68E-03	4.13E-02	2.47E-02	2.35E-03	8.32E-04	8.04E-04	2.57E-03	9.92E-04	9.67E-04	3.84E-03	1.64E-03	4.43E-04	8.70E-04	9.61E-03	3.44E-03							2.28E-06	2.28
552637.22_4172731.6	552637.22	4172731.6	1.5	7.29E-03	6.36E-03	5.90E-03	3.89E-03	8.32E-04	2.35E-03	6.39E-03	5.94E-03	3.98E-02	6.16E-02	6.38E-03	1.22E-02	7.01E-03	3.89E-02	1.15E-02	8.60E-03	4.90E-02	2.91E-02	2.52E-03	9.00E-04	8.61E-04	2.76E-03	1.06E-03	1.03E-03	4.13E-03	1.76E-03	4.31E-04	9.48E-04	1.05E-02	3.76E-03							2.40E-06	2.40
552657.22_4172731.6	552657.22	4172731.6	1.5	6.82E-03	7.58E-03	7.04E-03	3.86E-03	8.04E-04	2.27E-03	7.62E-03	7.08E-03	3.81E-02	5.88E-02	7.61E-03	1.17E-02	6.76E-03	4.24E-02	1.28E-02	9.66E-03	5.54E-02	3.55E-02	2.74E-03	9.86E-04	9.46E-04	3.02E-03	1.15E-03	1.12E-03	3.35E-03	1.73E-03	7.71E-04	1.16E-03	1.05E-02	4.26E-03							2.57E-06	2.57
552677.22_4172731.6	552677.22	4172731.6	1.5	6.39E-03	9.31E-03	8.66E-03	3.85E-03	7.97E-04	2.24E-03	9.37E-03	8.71E-03	3.57E-02	5.49E-02	9.35E-03	1.05E-02	6.08E-03	4.57E-02	1.44E-02	1.08E-02	6.25E-02	4.04E-02	2.98E-03	1.08E-03	1.03E-03	3.29E-03	1.28E-03	1.25E-03	3.71E-03	1.92E-03	1.04E-03	1.44E-03	1.19E-02	4.95E-03							2.82E-06	2.82
552697.22_4172731.6	552697.22	4172731.6	1.5	6.00E-03	1.18E-02	1.10E-02	4.22E-03	8.51E-04	2.28E-03	1.19E-02	1.11E-02	3.21E-02	4.92E-02	1.19E-02	1.03E-02	6.13E-03	5.19E-02	1.67E-02	1.31E-02	9.48E-02	5.69E-02	3.62E-03	1.31E-03	1.25E-03	3.96E-03	1.51E-03	1.48E-03	4.45E-03	3.29E-03	2.11E-03	1.77E-03	1.68E-02	6.26E-03							3.17E-06	3.17
552717.22_4172731.6	552717.22	4172731.6	1.5	5.62E-03	1.42E-02	1.32E-02	4.05E-03	7.67E-04	2.18E-03	1.43E-02	1.33E-02	2.76E-02	4.21E-02	1.43E-02	9.25E-03	5.51E-03	5.75E-02	1.86E-02	1.46E-02	1.21E-01	7.16E-02	3.60E-03	1.30E-03	1.25E-03	3.93E-03	1.48E-03	1.45E-03	5.33E-03	2.06E-03	1.13E-03	1.63E-03	1.29E-02	5.99E-03							3.49E-06	3.49
552737.22_4172731.6	552737.22	4172731.6	1.5	5.37E-03	1.67E-02	1.54E-02	3.95E-03	7.48E-04	2.13E-03	1.68E-02	1.56E-02	2.31E-02	3.52E-02	1.68E-02	8.18E-03	4.87E-03	6.42E-02	2.07E-02	1.63E-02	1.48E-01	8.22E-02	3.58E-03	1.29E-03	1.24E-03	3.90E-03	1.47E-03	1.44E-03	5.29E-03	2.04E-03	1.13E-03	1.61E-03	1.30E-02	5.94E-03							3.68E-06	3.68
552757.22_4172731.6	552757.22	4172731.6	1.5	4.96E-03	1.71E-02	1.58E-02	3.85E-03	7.30E-04	2.05E-03	1.72E-02	1.59E-02	2.02E-02	3.04E-02	1.72E-02	7.21E-03	4.36E-03	7.29E-02	2.18E-02	1.65E-02	1.50E-01	8.88E-02	3.70E-03	1.33E-03	1.29E-03	4.08E-03	1.52E-03	1.49E-03	5.46E-03	2.01E-03	1.12E-03	1.61E-03	1.32E-02	5.79E-03							3.86E-06	3.86
552777.22_4172731.6	552777.22	4172731.6	1.5	4.62E-03	1.91E-02	1.76E-02	3.48E-03	6.66E-04	1.89E-03	1.92E-02	1.77E-02	1.66E-02	2.52E-02	1.92E-02	6.19E-03	3.73E-03	8.01E-02	2.31E-02	1.70E-02	1.75E-01	1.02E-01	3.47E-03	1.25E-03	1.22E-03	3.82E-03	1.44E-03	1.41E-03	5.00E-03	1.83E-03	9.61E-04	1.40E-03	1.35E-02	5.65E-03							4.17E-06	4.17
552797.22_4172731.6	552797.22	4172731.6	1.5	4.33E-03	1.99E-02	1.83E-02	3.44E-03	6.58E-04	1.84E-03	2.00E-02	1.85E-02	1.45E-02	2.20E-02	2.00E-02	5.56E-03	3.38E-03	8.60E-02	2.45E-02	1.76E-02	1.99E-01	1.05E-01	3.51E-03	1.26E-03	1.23E-03	3.86E-03	1.45E-03	1.42E-03	5.04E-03	1.85E-03	9.68E-04	1.41E-03	1.35E-02	5.68E-03							4.24E-06	4.24
552817.22_4172731.6	552817.22	4172731.6	1.5	4.09E-03	1.92E-02	1.78E-02	3.46E-03	6.48E-04	1.84E-03	1.94E-02	1.79E-02	1.34E-02	2.04E-02	1.94E-02	5.11E-03	3.15E-03	1.11E-01	3.12E-02	2.26E-02	1.74E-01	1.02E-01	3.51E-03	1.26E-03	1.23E-03	3.89E-03	1.45E-03	1.42E-03	5.06E-03	2.91E-03	1.85E-03	1.02E-03	1.47E-03	4.21E-03							4.21E-06	4.21
552837.22_4172731.6	552837.22	4172731.6	1.5	3.88E-03	1.79E-02	1.66E-02	3.77E-03	6.75E-04	1.93E-03	1.80E-02	1.67E-02	1.28E-02	1.94E-02	1.80E-02	4.84E-03	3.06E-03	1.39E-01	3.89E-02	2.83E-02	1.53E-01	9.07E-02	4.18E-03	1.51E-03	1.46E-03	4.61E-03	1.72E-03	1.69E-03	2.96E-03	2.04E-03	1.23E-03	1.74E-03	1.55E-02	7.01E-03							4.01E-06	4.01
552857.22_4172731.6	552857.22	4172731.6	1.5	3.65E-03	1.55E-02	1.44E-02	3.87E-03	6.92E-04	1.98E-03	1.56E-02	1.44E-02	1.07E-02	1.62E-02	1.56E-02	4.58E-03	2.90E-03	1.67E-01	4.67E-02	3.40E-02	1.32E-01	7.88E-02	4.96E-03	1.79E-03	1.73E-03	5.47E-03	2.04E-03	2.00E-03	3.51E-03	2.42E-03	1.46E-03	2.06E-03	1.84E-02	8.32E-03							4.76E-06	4.76
552877.22_4172731.6	552877.22	4172731.6	1.5	3.41E-03	1.22E-02	1.13E-02	3.88E-03	6.94E-04	1.98E-03	1.94E-02	1.79E-02	8.56E-03	1.29E-02	1.94E-02	4.31E-03	2.73E-03	1.94E-01	5.41E-02	3.94E-02	1.11E-01	6.61E-02	5.77E-03	2.08E-03	2.01E-03	6.36E-03	2.37E-03	2.33E-03	4.08E-03	2.81E-03	1.70E-03	2.39E-03	2.14E-02	9.68E-03							5.54E-06	5.54
552897.22_4172731.6	552897.22	4172731.6	1.5	3.19E-03	9.39E-03	8.70E-03	3.04E-03	5.72E-04	1.63E-03	1.02E-02	9.45E-03	8.59E-03	1.27E-02	1.02E-02	3.50E-03	2.30E-03	2.36E-01	6.22E-02	4.33E-02	9.50E-02	5.67E-02	7.50E-03	2.70E-03	2.61E-03	8.26E-03	3.07E-03	3.03E-03	5.30E-03	3.65E-03	2.20E-03	3.10E-03	2.78E-02	1.26E-02							7.20E-06	7.20
552917.22_4172731.6	552917.22	4172731.6	1.5	2.96E-03	8.08E-03	7.49E-03	2.61E-03	4.92E-04	1.40E-03	8.74E-03	8.13E-03	7.54E-03	1.12E-02	8.81E-03	3.01E-03	1.98E-03	2.66E-01	6.77E-02	4.72E-02	8.14E-02	4.86E-02	9.64E-03	3.47E-03	3.36E-03	1.06E-02	3.95E-03	3.89E-03	6.82E-03	4.69E-03	2.83E-03	3.98E-03	3.57E-02	1.62E-02							9.26E-06	9.26
552937.22_4172731.6	552937.22	4172731.6	1.5	2.74E-03	6.96E-03	6.45E-03	2.24E-03	4.23E-04	1.21E-03	7.52E-03	7.00E-03	6.49E-03	9.66E-03	7.58E-03	2.59E-03	1.70E-03	2.96E-01	7.54E-02	5.26E-02	6.98E-02	4.17E-02	1.20E-02

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	18	C_{DPM}	
			(relative to g.l. lookup)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2032	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553817.2	553817.2	4172751.6	1.5	6.65E-04	1.14E-03	1.05E-03	1.79E-03	4.18E-04	1.17E-03	1.15E-03	1.06E-03	9.17E-04	1.39E-03	1.15E-03	5.04E-04	2.99E-04	2.62E-02	6.74E-03	4.63E-03	6.22E-03	3.69E-03	1.78E-03	6.37E-04	5.97E-04	1.97E-03	8.01E-04	7.75E-04	5.49E-04	2.63E-04	8.71E-05	1.42E-04	4.13E-03	1.14E-03	3.54E-07	0.35		
553837.2	553837.2	4172751.6	1.5	6.51E-04	1.10E-03	1.01E-03	1.76E-03	4.09E-04	1.15E-03	1.11E-03	1.02E-03	8.89E-04	1.34E-03	1.10E-03	4.93E-04	2.92E-04	2.48E-02	6.43E-03	4.42E-03	6.01E-03	3.57E-03	1.72E-03	6.15E-04	5.76E-04	1.90E-03	7.74E-04	7.48E-04	5.30E-04	2.54E-04	8.44E-05	1.38E-04	3.85E-03	1.09E-03	3.41E-07	0.34		
553817.2	553837.2	4172771.6	1.5	3.21E-03	6.81E-04	6.32E-04	2.07E-03	4.85E-04	1.36E-03	6.85E-04	6.36E-04	2.02E-03	3.11E-03	6.84E-04	1.30E-03	7.47E-04	6.13E-03	1.71E-03	1.24E-03	2.96E-03	1.81E-03	7.74E-04	2.77E-04	2.61E-04	8.55E-04	3.44E-04	3.33E-04	1.19E-03	5.27E-04	1.35E-04	2.40E-04	2.20E-03	6.72E-04	2.30E-07	0.23		
553837.2	553817.2	4172771.6	1.5	3.40E-03	6.98E-04	6.47E-04	2.16E-03	5.05E-04	1.42E-03	7.02E-04	6.51E-04	2.17E-03	3.33E-03	7.01E-04	1.37E-03	7.88E-04	6.29E-03	1.76E-03	1.27E-03	3.05E-03	1.86E-03	7.88E-04	2.82E-04	2.65E-04	8.70E-04	3.50E-04	3.39E-04	1.22E-03	5.40E-04	1.39E-04	2.46E-04	2.26E-03	6.90E-04	2.43E-07	0.24		
553857.2	553857.2	4172751.6	1.5	6.76E-04	7.17E-04	6.65E-04	2.26E-03	5.29E-04	1.49E-03	7.22E-04	6.70E-04	2.33E-03	3.59E-03	7.21E-04	1.45E-03	8.30E-04	6.44E-03	1.81E-03	1.31E-03	3.15E-03	1.92E-03	8.03E-04	2.87E-04	2.70E-04	8.86E-04	3.57E-04	3.45E-04	1.26E-03	5.56E-04	1.43E-04	2.53E-04	2.33E-03	7.11E-04	2.51E-07	0.25		
553877.2	553877.2	4172751.6	1.5	4.12E-03	7.42E-04	6.88E-04	2.38E-03	5.57E-04	1.57E-03	7.47E-04	6.93E-04	2.53E-03	3.90E-03	7.45E-04	1.56E-03	8.98E-04	6.71E-03	1.87E-03	1.35E-03	3.27E-03	2.00E-03	8.21E-04	2.93E-04	2.76E-04	9.06E-04	3.64E-04	3.53E-04	1.29E-03	5.71E-04	1.47E-04	2.61E-04	2.42E-03	7.38E-04	2.64E-07	0.26		
553897.2	553897.2	4172751.6	1.5	4.88E-03	7.99E-04	7.40E-04	2.60E-03	6.10E-04	1.71E-03	8.04E-04	7.45E-04	2.90E-03	4.47E-03	8.02E-04	1.82E-03	1.04E-03	7.22E-03	2.01E-03	1.46E-03	3.54E-03	2.18E-03	8.54E-04	3.08E-04	2.88E-04	9.43E-04	3.79E-04	3.67E-04	1.35E-03	6.01E-04	1.56E-04	2.72E-04	2.61E-03	8.00E-04	2.92E-07	0.29		
553917.2	553917.2	4172751.6	1.5	5.91E-03	8.74E-04	8.09E-04	2.88E-03	6.77E-04	1.88E-03	8.83E-04	8.18E-04	3.32E-03	5.12E-03	8.82E-04	2.12E-03	1.22E-03	8.04E-03	2.26E-03	1.64E-03	3.89E-03	2.42E-03	9.01E-04	3.25E-04	3.04E-04	9.83E-04	3.95E-04	3.82E-04	1.41E-03	6.32E-04	1.66E-04	2.84E-04	2.82E-03	8.65E-04	3.21E-07	0.31		
553937.2	553937.2	4172771.6	1.5	6.07E-03	8.55E-04	7.93E-04	2.95E-03	6.92E-04	1.94E-03	8.60E-04	7.98E-04	3.59E-03	5.54E-03	8.59E-04	2.15E-03	1.23E-03	7.80E-03	2.18E-03	1.57E-03	3.85E-03	2.35E-03	8.88E-04	3.17E-04	2.99E-04	9.80E-04	3.94E-04	3.81E-04	1.42E-03	6.32E-04	1.65E-04	2.91E-04	2.81E-03	8.58E-04	3.31E-07	0.33		
553957.2	553957.2	4172771.6	1.5	6.68E-03	8.83E-04	8.19E-04	3.11E-03	7.30E-04	2.05E-03	8.88E-04	8.24E-04	3.98E-03	6.14E-03	8.87E-04	2.29E-03	1.31E-03	8.04E-03	2.41E-03	1.62E-03	3.99E-03	2.43E-03	9.03E-04	3.29E-04	3.09E-04	9.97E-04	4.00E-04	3.88E-04	1.45E-03	6.44E-04	1.68E-04	2.97E-04	2.92E-03	8.83E-04	3.51E-07	0.35		
553977.2	553977.2	4172771.6	1.5	7.35E-03	9.12E-04	8.46E-04	3.28E-03	7.68E-04	2.16E-03	9.17E-04	8.51E-04	4.37E-03	6.75E-03	9.16E-04	2.44E-03	1.40E-03	8.29E-03	2.48E-03	1.68E-03	4.13E-03	2.52E-03	9.19E-04	3.42E-04	3.21E-04	1.01E-03	4.06E-04	3.94E-04	1.47E-03	6.56E-04	1.72E-04	3.02E-04	3.04E-03	9.09E-04	3.74E-07	0.37		
553997.2	553997.2	4172771.6	1.5	8.38E-03	9.41E-04	8.73E-04	3.53E-03	8.29E-04	2.33E-03	9.47E-04	8.78E-04	5.10E-03	7.88E-03	9.45E-04	2.67E-03	1.53E-03	8.67E-03	2.42E-03	1.75E-03	4.37E-03	2.66E-03	9.37E-04	3.55E-04	3.16E-04	1.03E-03	4.15E-04	4.02E-04	1.51E-03	6.75E-04	1.77E-04	3.12E-04	3.08E-03	9.41E-04	4.05E-07	0.41		
554017.2	554017.2	4172751.6	1.5	9.79E-03	9.73E-04	9.03E-04	3.78E-03	8.92E-04	2.49E-03	9.78E-04	9.08E-04	6.10E-03	9.44E-03	9.77E-04	2.99E-03	1.71E-03	9.04E-03	2.52E-03	1.82E-03	4.58E-03	2.79E-03	9.51E-04	3.68E-04	3.24E-04	1.05E-03	4.21E-04	4.08E-04	1.55E-03	6.91E-04	1.83E-04	3.21E-04	3.17E-03	9.71E-04	4.47E-07	0.45		
554037.2	554037.2	4172751.6	1.5	1.14E-02	1.01E-03	9.41E-04	4.05E-03	9.56E-04	2.66E-03	1.01E-03	9.39E-04	7.32E-03	1.13E-02	1.01E-03	3.35E-03	1.91E-03	9.43E-03	2.63E-03	1.90E-03	4.79E-03	2.93E-03	9.86E-04	3.82E-04	3.32E-04	1.08E-03	4.28E-04	4.15E-04	1.59E-03	7.08E-04	1.89E-04	3.31E-04	3.26E-03	9.99E-04	4.84E-07	0.48		
554057.2	554057.2	4172751.6	1.5	1.25E-02	1.03E-03	9.53E-04	4.12E-03	9.68E-04	2.72E-03	1.03E-03	9.59E-04	8.15E-03	1.26E-02	1.03E-03	3.43E-03	1.96E-03	9.57E-03	2.67E-03	1.93E-03	4.93E-03	3.00E-03	9.88E-04	3.53E-04	3.33E-04	1.09E-03	4.37E-04	4.24E-04	1.61E-03	7.19E-04	1.91E-04	3.35E-04	3.32E-03	1.02E-03	5.25E-07	0.53		
554077.2	554077.2	4172751.6	1.5	1.40E-02	1.05E-03	9.78E-04	4.32E-03	1.01E-03	2.85E-03	1.06E-03	9.84E-04	9.04E-03	1.41E-02	1.06E-03	3.76E-03	2.02E-03	9.82E-03	2.74E-03	1.98E-03	5.13E-03	3.12E-03	1.00E-03	3.59E-04	3.40E-04	1.11E-03	4.44E-04	4.30E-04	1.65E-03	7.38E-04	1.96E-04	3.44E-04	3.37E-03	1.04E-03	5.91E-07	0.59		
554097.2	554097.2	4172751.6	1.5	1.56E-02	1.07E-03	9.98E-04	4.52E-03	1.03E-03	2.97E-03	1.08E-03	1.00E-03	1.01E-02	1.58E-02	1.08E-03	4.09E-03	2.08E-03	1.00E-02	2.78E-03	2.03E-03	5.33E-03	3.24E-03	1.01E-03	3.65E-04	3.47E-04	1.13E-03	4.51E-04	4.37E-04	1.68E-03	7.57E-04	2.00E-04	3.53E-04	3.41E-03	1.06E-03	6.68E-07	0.67		
554117.2	554117.2	4172771.6	1.5	1.95E-02	1.12E-03	1.04E-03	4.65E-03	1.09E-03	3.07E-03	1.13E-03	1.05E-03	1.47E-02	2.28E-02	1.13E-03	4.39E-03	2.50E-03	1.05E-02	2.93E-03	2.12E-03	5.58E-03	3.39E-03	1.05E-03	3.76E-04	3.54E-04	1.16E-03	4.64E-04	4.50E-04	1.72E-03	7.77E-04	2.07E-04	3.61E-04	3.56E-03	1.10E-03	7.42E-07	0.74		
554137.2	554137.2	4172771.6	1.5	2.51E-02	1.17E-03	1.08E-03	4.81E-03	1.14E-03	3.19E-03	1.17E-03	1.09E-03	1.88E-02	2.91E-02	1.17E-03	4.68E-03	2.92E-03	1.08E-02	3.08E-03	2.21E-03	5.82E-03	3.54E-03	1.08E-03	3.87E-04	3.61E-04	1.18E-03	4.77E-04	4.63E-04	1.76E-03	7.96E-04	2.13E-04	3.69E-04	3.70E-03	1.14E-03	8.66E-07	0.87		
554157.2	554157.2	4172771.6	1.5	2.81E-02	1.20E-03	1.11E-03	5.05E-03	1.19E-03	3.33E-03	1.21E-03	1.12E-03	2.17E-02	3.36E-02	1.20E-03	4.97E-03	3.34E-03	1.12E-02	3.23E-03	2.28E-03	6.11E-03	3.71E-03	1.12E-03	3.98E-04	3.70E-04	1.21E-03	4.89E-04	4.76E-04	1.82E-03	8.16E-04	2.19E-04	3.81E-04	3.84E-03	1.17E-03	1.04E-06	1.04		
554177.2	554177.2	4172771.6	1.5	3.44E-02	1.24E-03	1.15E-03	5.34E-03	1.23E-03	3.46E-03	1.25E-03	1.16E-03	2.93E-02	4.56E-02	1.24E-03	5.83E-03	3.32E-03	1.15E-02	3.22E-03	2.33E-03	6.39E-03	3.88E-03	1.12E-03	4.01E-04	3.78E-04	1.24E-03	4.94E-04	4.79E-04	1.87E-03	8.40E-04	2.26E-04	3.95E-04	3.84E-03	1.19E-03	1.19E-06	1.19		
554197.2	554197.2	4172771.6	1.5	4.26E-02	1.28E-03	1.18E-03	5.66E-03	1.28E-03	3.60E-03	1.29E-03	1.20E-03	4.19E-02	6.52E-02	1.28E-03	6.40E-03	3.64E-03	1.17E-02	3.21E-03	2.38E-03	6.72E-03	4.07E-03	1.15E-03	4.05E-04	3.86E-04	1.28E-03	5.00E-04	4.95E-04	1.93E-03	8.65E-04	2.34E-04	4.07E-04	3.85E-03	1.21E-03	1.36E-06	1.36		
554217.2	554217.2	4172771.6	1.5	5.48E-02	1.33E-03	1.23E-03	5.62E-03	1.32E-03	3.71E-03	1.34E-03	1.24E-03	5.58E-02	8.56E-02	1.33E-03	7.01E-03	3.99E-03	1.23E-02	3.45E-03	2.50E-03	7.04E-03	4.27E-03	1.17E-03	4.19E-04	3.96E-04	1.29E-03	5.17E-04	5.01E-04	1.98E-03	8.90E-04	2.41E-04	4.20E-04	4.06E-03	1.25E-03	1.44E-06	1.44		
554237.2	554237.2	4172771.6	1.5	6.36E-02	1.38E-03	1.28E-03	5.81E-03	1.37E-03	3.84E-03	1.39E-03	1.29E-03	3.85E-02	5.98E-02	1.39E-03	7.55E-03	4.29E-03	1.28E-02	3.58E-03	2.60E-03	7.42E-03	4.50E-03	1.20E-03	4.36E-04	4.06E-04	1.33E-03	5.29E-04	5.13E-04	2.04E-03	9.18E-04	2.50E-04	4.34E-04	4.18E-03	1.31E-03	1.55E-06	1.55		
554257.2	554257.2	4172771.6	1.5	6.92E-02	1.44E-03	1.32E-03	6.01E-03	1.41E-03	3.98E-03	1.44E-03	1.33E-03	4.09E-02	6.35E-02	1.44E-03	8.09E-03	4.60E-03	1.32E-02	3.70E-03	2.69E-03	7.80E-03	4.75E-03	1.23E-03	4.53E-04	4.16E-04	1.37E-03	5.42E-04	5.25E-04	2.09E-03	9.46E-04	2.58E-04	4.48E-04	4.31E-03	1.36E-03	1.66E-06	1.66		
554277.2	554277.2	4172771.6	1.5	7.49E-02	1.48E-03	1.38E-03	6.07E-03	1.43E-03	4.00E-03	1.50E-03	1.39E-03	4.23E-02	6.58E-02	1.50E-03	8.50E-03	4.83E-03	1.38E-02	3.86E-03	2.80E-03	8.24E-03	4.99E-03	1.26E-03	4.70E-04	4.25E-04	1.39E-03	5.54E-04	5.37E-04	2.16E-03	9.74E-04	2.67E-04	4.63E-04	4.44E-03	1.40E-03	1.77E-06	1.77		
554297.2	554297.2	4172771.6	1.5	4.56E-02	1.56E-03	1.45E-03	6.19E-03	1.45E-03	4.08E-03	1.57E-03	1.46E-03	4.34E-02	6.74E-02	1.57E-03	8.87E-03	5.04E-03	1.44E-02	4.04E-03	2.93E-03	8.76E-03	5.30E-03	1.29E-03	4.87E-04	4.33E-04	1.41E-03	5.68E-04	5.51E-04	2.23E-03	1.01E-03	2.77E-04	4.80E-04	4.59E-03	1.45E-03	1.89E-06	1.89		
554317.2	554317.2	4172771.6	1.5	3.61E-02	1.64E-03	1.52E-03	6.31E-03	1.47E-03	4.16E-03	1.65E-03	1.53E-03	4.44E-02	6.89E-02	1.65E-03	9.24E-03	5.25E-03	1.50E-02	4.21E-03	3.05E-03	9.31E-03	6.00E-03	1.36E-03	5.04E-04	4.41E-04	1.44E-03	5.83E-04	5.66E-04	2.30E-03	1.04E-03	2.87E-04	4.97E-04	4.75E-03	1.50E-03	2.01E-06	2.01		
554337.2	554337.2	4172771.6	1.5	2.96E-02	1.71E-03	1.59E-03	6.28E-03	1.47E-03	4.14E-03	1.72E-03	1.60E-03	4.52E-02	7.02E-02	1.72E-03	9.46E-03	5.38E-03	1.57E-02	4.41E-03	3.20E-03	9.93E-03	6.00E-03	1.36E-03	4.87E-04	4.61E-04	1.50E-03	5.98E-04	5.80E-04	2.36E-03	1.07E-03	2.98E-04	5.14E-04	4.90E-03	1.56E-03	1.70E-06	1.70		
554357.2	554357.2	4172771.6	1.5	2.47E-02	1.80E-03	1.67E-03	6.28E-03	1.47E-03	4.14E-03	1.81E-03	1.68E-03	4.58E-02	7.12E-02	1.81E-03	9.68E-03	5.50E-03	1.65E-02	4.62E-03	3.35E-03	1.06E-02	6.41E-03	1.40E-03	5.00E-04	4.73E-04	1.54E-03	6.13E-04	5.95E-04	2.42E-03	1.10E-03	3.09E-04	5.31E-04	5.06E-03	1.62E-03	1.72E-06	1.72		
554377.2	554377.2	4172771.6	1.5	2.31E-02	1.88E-03	1.75E-03	6.28E-03	1.47E-03	4.13E-03	1.89E-03	1.76E-03	4.64E-02	7.22E-02	1.89E-03	9.89E-03	5.62E-03	1.68E-02	4.82E-03	3.50E-03	1.14E-02	6.87E-03	1.44E-03	5.12E-04	4.85E-04	1.58E-03	6.30E-04	6.11E-04	2.49E-03	1.13E-03	3.20E-04	5.48E-04	5.22E-03	1.68E-03	1.75E-06	1.75		
554397.2	554397.2	4172771.6	1.5	2.96E-02	1.96E-03	1.83E-03	6.28E-03	1.47E-03	4.13E-03	1.97E-03	1.84E-03	4.70E-02	7.32E-02	1.97E-03	9.97E-03	5.73E-03	1.71E-02	5.03E-03	3.65E-03	1.22E-02	7.33E-03	1.48E-03	5.24E-04	4.97E-04	1.62E-03	6.46E-04	6.27E-04	2.56E-03	1.16E-03	3.31E-04	5.66E-04	5.38E-03	1.73E-03	1.78E-06	1.78		
554417.2	554417.2	4172771.6	1.5	1.63E-02	2.01E-03	1.87E-03	6.28E-03	1.47E-03	4.13E-03	2.02E-03	1.88E-03	4.76E-02	7.42E-02	2.02E-03	1.01E-02	5.84E-03	1.74E-02	5.24E-03	3.80E-03	1.30E-02	7.80E-03	1.52E-03	5.36E-04	5.09E-04	1.65E-03	6.61E-04	6.42E-04	2.62E-03	1.19E-03	3.41E-04	5.83E-04	5.54E-03	1.78E-03	1.81E-06	1.81		
554437.2	554437.2	4172771.6	1.5	1.36E-02	2.06E-03	1.92E-03	6.28E-03	1.47E-03	4.13E-03	2.07E-03	1.93E-03	4.82E-02	7.52E-02	2.07E-03	1.03E-02	5.96E-03	1.77E-02	5.44E-03	3.95E-03	1.38E-02	8.27E-03	1.56E-03	5.48E-04	5.21E-04	1.69E-03	6.77E-04	6.57E-04	2.69E-03	1.22E-03	3.51E-04	5.99E-04	5.69E-03	1.83E-03	1.84E-06	1.84		
554457.2	554457.2	4172771.6	1.5	1.36E-02	2.11E-03	1.96E-03	6.28E-03	1.47E-03	4.13E-03	2.12E-03	1.98E-03	4.88E-02	7.62E-02	2.12E-03	1.05E-02	6.08E-03	1.80E-02	5.64E-03	4.09E-03	1.46E-02	8.75E-03	1.59E-03	5.60E-04	5.32E-04	1.72E-03	6.92E-04	6.71E-04	2.75E-03	1.25E-03	3.61E-04	6.14E-04	5.91E-03	1.86E-03	1.87E-06	1.87		
554477.2	554477.2	4172771.6	1.5	1.36E-02	2.16E-03	2.00E-03	6.28E-03	1.47E-03	4.13E-03	2.17E-03	2.03E-03	4.94E-02	7.72E-02	2.17E-03	1.07E-02	6.21E-03	1.83E-02	5.84E-03	4.24E-03	1.54E-02	9.23E-03	1.63E-03	5.72E-04	5.44E-04	1.76E-03	7.07E-04	6.86E-04	2.81E-03	1.28E-03	3.71E-04	6.29E-04	6.14E-03	1.89E-03	1.90E-06	1.90		
554497.2	554497.2	4172771.6	1.5	1.36E-02	2.21E-03	2.04E-03	6.28E-03	1.47E-03	4.13E-03	2.22E-03	2.08E-03	5.00E-02	7.82E-02	2.22E-03	1.09E-02	6.34E-03	1.86E-02	6.04E-03	4.39E-03	1.62E-02	9.71E-03	1.67E-03	5.84E-04	5.55E-04	1.80E-03	7.22E-04	7.01E-04	2.87E-03	1.31E-03	3.81E-04	6.44E-04	6.37E-03	1.93E-03	1.93E-06	1.93		
554517.2	554517.2	4172771.6	1.5	1.09E-02	3.08E-03	2.86E-03	5.46E-03	1.26E-03	3.54E-03	3.10E-03	2.87E-03	4.75E-02	7.37E-02	3.09E-03	1.01E-02	5.78E-03	2.52E-02	7.16E-03	5.23E-03	2.18E-02	1.30E-02	1.67E-03	5.91E-04	5.71E-04	1.75E-03	7.75E-04	7.54E-04	2.79E-03	1.32E-03	4.22E-04	6.97E-04	6.80E-03	1.97E-03	1.97E-06	1.97		
554537.2	554537.2	4172771.6	1.5	1.01E-02	3.38E-03	3.14E-03	5.30E-03	1.21E-03	3.41E-03	3.40E-03	3.16E-03	4.71E-02	7.32E-02	3.40E-03	1.00E-02	5.72E-03	2.70E-02	7.68E-03	5.62E-03	2.40E-02	1.44E-02	1.86E-03	6.07E-04	6.54E-04	2.05E-03	8.05E-04	7.83E-04	2.82E-03	1.35E-03	4.44E-04	7.27E-04	7.14E-03	2.46E-03	2.02E-06	2.02		
554557.2	554557.2	4172771.6	1.5	9.39E-03	3.74E-03	3.47E-03	5.15E-03	1.18E-03	3.27E-03	3.76E-03	3.49E-03	4.68E-02	7.26E-02	3.75E-03	9.87E-03	5.67E-03	2.88E-02	8.19E-03	6.00E-03	2.61E-02	1.58E-02	2.05E-03	6.23E-04	6.37E-04	2.34E-03	8.38E-04	8.13E-04	2.84E-03	1.37E-03	4.66E-04	7.57E-04	7.47E-03	2.62E-03	2.07E-06	2.07		
554577.2	554577.2	4172771.6	1.5	8.69E-03	4.17E-03	3.88E-03	4.92E-03	1.11E-03	3.13E-03	4.20E-03	3.90E-03	4.63E-02	7.18E-02	4.19E-03	9.76E-03	5.61E-03	3.09E-02	8.89E-03	6.55E-03	3.09E-02	1.72E-02	2.25E-03	6.39E-04	6.20E-04	2.87E-03	1.41E-03	5.01E-04	8.02E-04	2.87E-03	1.41E-03	5.01E-04	8.02E-04	7.84E-03	2.81E-03	2.14E-06	2.14		
554597.2	554597.2	4172771.6	1.5	8.06E-03	4.70E-03	4.37E-03	4.72E-03	1.05E-03	2.97E-03	4.73E-03	4.39E-03	4.59E-02	7.12E-02	4.72E-03	9.67E-03	5.55E-03	3.32E-02	9.61E-03	7.11E-03	3.55E-02	2.12E-02	2.15E-03	7.31E-04	6.98E-04	2.85E-03	1.40E-03	4.98E-04	7.97E-04	2.85E-03	1.40E-03	4.98E-04	7.97E-04	7.80E-03	2.79E-03	2.21E-06	2.21		
554617.2	554617.2	4172771.6	1.5	7.47E-03	5.08E-03	4.72E-03	4.52E-03	1.00E-03	2.84E-03	5.11E-03	4.74E-03	4.54E-02	7.05E-02	5.10E-03	9.57E-03	5.49E-03	3.55E-02	1.03E-02	7.66E-03	4.14E-02	2.47E-02	2.28E-03	8.26E-04	7.89E-04	2.83E-03	1.39E-03	4.95E-04	7.92E-04	2.83E-03	1.39E-03	4.95E-04	7.92E-04	7.75E-03	2.77E-03	2.28E-06	2.28		
554637.2	554637.2	4172771.6	1.5	6.94E-03	6.27E-03	5.82E-03	4.39E-03	9.51E-04	2.68E-03	6.30E-03	5.84E-03	4.31E-02	6.67E-02	6.29E-03	8.90E-03	5.17E-03	3.88E-02	1.15E-02	8.61E-03	4.90E-02	2.91E-02	2.46E-03	8.83E-04	8.46E-04	2.80E-03	1.38E-03	4.91E-04	7.86E-04	2.80E-03	1.38E-03	4.91E-04	7.86E-04	7.68E-03	2.74E-03	2.43E-06	2.43		
554657.2	554657.2	4172771.6	1.5	6.44E-03	7.49E-03	6.96E-03	4.32E-03	9.13E-04	2.58E-03	7.53E-03	7.00E-03	4.12E-02	6.37E-02	7.52E-03	8.53E-03	4.99E-03	4.24E-02	1.28E-02	9.66E-03	5.96E-02	3.56E-02	2.69E-03	9.69E-04	9.30E-04	2.97E-03	1.13E-03	1.10E-03	2.96E-03	1.66E-03	7.58E-04	1.14E-03	9.87E-03	4.11E-03	2.60E-06	2.60		
554677.2	554677.2	4172771.6	1.5	6.60E-03	9.22E-03	8.57E-03	4.61E-03	9.74E-04	2.75E-03	9.26E-03	8.61E-03	4.12E-02	6.37E-02	9.25E-03	9.11E-03	5.33E-03	4.66E-02	1.42E-02	1.07E-02	7.43E-02	4.44E-02	3.02E-03	1.03E-03	9.92E-04	3.17E-03	1.20E-03	1.17E-03	3.16E-03	2.04E-03	9.32E-04	1.40E-03	1.21E-02	5.05E-03	2.84E-06	2.84		
554697.2	554697.2	4172771.6	1.5	6.76E-03	1.13E-02	1.05E-02	4.92E-03	1.04E-03	2.94E-03	1.14E-02	1.06E-02	4.12E-02	6.37E-02	1.14E-02	9.73E-03	5.69E-03	5.14E-02	1.57E-02	1.19E-02	9.13E-02	5.46E-02	3.35E-03	1.14E-03	1.10E-03	3.38E-03	1.28E-03	1.25E-03	3.37E-03	2.26E-03	1.03E-03	1.55E-03	1.49E-02	6.21E-03	3.09E-06

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_C	AreaOS_CDE	10^{-5} C_{DPM}	
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	Age 16>70	Total
142			(mAHD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
1553577.22	4172791.6	1553577.22	4172791.6	1.5	8.39E-04	1.82E-03	1.68E-03	2.38E-03	5.53E-04	1.55E-03	1.83E-03	1.69E-03	1.37E-03	2.07E-03	1.83E-03	6.22E-04	3.71E-04	5.25E-02	1.35E-02	9.23E-03	1.08E-02	6.38E-03	2.79E-03	9.98E-04	9.35E-04	3.09E-03	1.26E-03	1.22E-03	7.84E-04	3.75E-04	1.23E-04	2.01E-04	8.42E-03	2.25E-03		6.19E-07	0.62	
1553597.22	4172791.6	1553597.22	4172791.6	1.5	8.18E-04	1.74E-03	1.60E-03	2.33E-03	5.43E-04	1.53E-03	1.75E-03	1.62E-03	1.32E-03	1.99E-03	1.75E-03	6.06E-04	3.61E-04	4.68E-02	1.25E-02	8.55E-03	1.02E-02	6.00E-03	2.66E-03	9.49E-04	8.90E-04	2.94E-03	1.20E-03	1.16E-03	7.59E-04	3.63E-04	1.19E-04	1.95E-04	7.82E-03	2.10E-03		5.82E-07	0.58	
1553617.22	4172791.6	1553617.22	4172791.6	1.5	7.98E-04	1.67E-03	1.54E-03	2.29E-03	5.33E-04	1.50E-03	1.68E-03	1.55E-03	1.26E-03	1.91E-03	1.68E-03	5.90E-04	3.52E-04	4.52E-02	1.16E-02	7.96E-03	9.60E-03	5.67E-03	2.54E-03	9.07E-04	8.50E-04	2.80E-03	1.14E-03	1.10E-03	7.36E-04	3.52E-04	1.15E-04	1.89E-04	7.30E-03	1.97E-03		5.50E-07	0.55	
1553637.22	4172791.6	1553637.22	4172791.6	1.5	7.78E-04	1.60E-03	1.47E-03	2.24E-03	5.23E-04	1.47E-03	1.61E-03	1.48E-03	1.22E-03	1.84E-03	1.61E-03	5.75E-04	3.43E-04	4.22E-02	1.09E-02	7.44E-03	9.11E-03	5.38E-03	2.43E-03	8.68E-04	8.14E-04	2.68E-03	1.09E-03	1.06E-03	7.14E-04	3.41E-04	1.12E-04	1.83E-04	6.84E-03	1.85E-03		5.21E-07	0.52	
1553657.22	4172791.6	1553657.22	4172791.6	1.5	7.60E-04	1.53E-03	1.41E-03	2.20E-03	5.13E-04	1.44E-03	1.54E-03	1.42E-03	1.17E-03	1.78E-03	1.54E-03	5.61E-04	3.34E-04	3.95E-02	1.02E-02	6.97E-03	8.67E-03	5.13E-03	2.31E-03	8.31E-04	7.81E-04	2.58E-03	1.05E-03	1.01E-03	6.93E-04	3.31E-04	1.09E-04	1.78E-04	6.42E-03	1.74E-03		4.95E-07	0.50	
1553677.22	4172791.6	1553677.22	4172791.6	1.5	7.42E-04	1.47E-03	1.35E-03	2.16E-03	5.02E-04	1.41E-03	1.48E-03	1.36E-03	1.13E-03	1.71E-03	1.48E-03	5.47E-04	3.26E-04	3.71E-02	9.57E-03	6.55E-03	8.27E-03	4.89E-03	2.24E-03	8.00E-04	7.50E-04	2.47E-03	1.01E-03	9.74E-04	6.72E-04	3.22E-04	1.06E-04	1.73E-04	6.02E-03	1.64E-03		4.71E-07	0.47	
1553697.22	4172791.6	1553697.22	4172791.6	1.5	7.24E-04	1.41E-03	1.30E-03	2.11E-03	4.92E-04	1.38E-03	1.42E-03	1.31E-03	1.09E-03	1.66E-03	1.42E-03	5.34E-04	3.18E-04	3.49E-02	9.01E-03	6.15E-03	7.92E-03	4.68E-03	2.16E-03	7.70E-04	7.21E-04	2.38E-03	9.69E-04	9.37E-04	6.53E-04	3.12E-04	1.02E-04	1.68E-04	5.67E-03	1.55E-03		4.50E-07	0.45	
1553717.22	4172791.6	1553717.22	4172791.6	1.5	7.06E-04	1.36E-03	1.25E-03	2.07E-03	4.82E-04	1.34E-03	1.36E-03	1.25E-03	1.04E-03	1.59E-03	1.36E-03	5.21E-04	3.10E-04	3.28E-02	8.51E-03	5.81E-03	7.58E-03	4.49E-03	2.07E-03	7.40E-04	6.93E-04	2.29E-03	9.31E-04	9.00E-04	6.34E-04	3.02E-04	9.95E-05	1.63E-04	5.34E-03	1.46E-03		4.30E-07	0.43	
1553737.22	4172791.6	1553737.22	4172791.6	1.5	6.91E-04	1.30E-03	1.20E-03	2.02E-03	4.71E-04	1.33E-03	1.31E-03	1.21E-03	1.02E-03	1.55E-03	1.30E-03	5.10E-04	3.04E-04	3.11E-02	8.05E-03	5.52E-03	7.28E-03	4.31E-03	2.00E-03	7.14E-04	6.69E-04	2.21E-03	8.99E-04	8.69E-04	6.15E-04	2.95E-04	9.68E-05	1.58E-04	5.04E-03	1.39E-03		4.11E-07	0.41	
1553757.22	4172791.6	1553757.22	4172791.6	1.5	6.76E-04	1.25E-03	1.15E-03	1.98E-03	4.61E-04	1.30E-03	1.26E-03	1.16E-03	9.85E-04	1.49E-03	1.25E-03	4.98E-04	2.97E-04	2.95E-02	7.62E-03	5.23E-03	7.00E-03	4.14E-03	1.93E-03	6.88E-04	6.45E-04	2.13E-03	8.66E-04	8.37E-04	5.97E-04	2.86E-04	9.42E-05	1.54E-04	4.75E-03	1.31E-03		3.94E-07	0.39	
1553777.22	4172791.6	1553777.22	4172791.6	1.5	6.61E-04	1.21E-03	1.11E-03	1.94E-03	4.51E-04	1.27E-03	1.21E-03	1.12E-03	9.51E-04	1.44E-03	1.21E-03	4.87E-04	2.91E-04	2.79E-02	7.21E-03	4.95E-03	6.73E-03	3.98E-03	1.86E-03	6.63E-04	6.21E-04	2.05E-03	8.34E-04	8.05E-04	5.80E-04	2.78E-04	9.16E-05	1.50E-04	4.48E-03	1.24E-03		3.79E-07	0.38	
1553797.22	4172791.6	1553797.22	4172791.6	1.5	6.46E-04	1.15E-03	1.06E-03	1.89E-03	4.40E-04	1.24E-03	1.16E-03	1.07E-03	9.27E-04	1.40E-03	1.15E-03	4.77E-04	2.84E-04	2.65E-02	6.87E-03	4.72E-03	6.49E-03	3.85E-03	1.79E-03	6.41E-04	6.01E-04	1.98E-03	8.07E-04	7.80E-04	5.63E-04	2.70E-04	8.92E-05	1.46E-04	4.25E-03	1.18E-03		3.63E-07	0.36	
1553817.22	4172791.6	1553817.22	4172791.6	1.5	6.32E-04	1.10E-03	1.02E-03	1.84E-03	4.30E-04	1.21E-03	1.11E-03	1.03E-03	8.99E-04	1.36E-03	1.11E-03	4.66E-04	2.78E-04	2.52E-02	6.54E-03	4.49E-03	6.26E-03	3.71E-03	1.73E-03	6.19E-04	5.81E-04	1.91E-03	7.79E-04	7.53E-04	5.47E-04	2.61E-04	8.61E-05	1.41E-04	4.02E-03	1.12E-03		3.48E-07	0.35	
1553837.22	4172791.6	1553837.22	4172791.6	1.5	6.18E-04	1.05E-03	9.68E-04	1.79E-03	4.19E-04	1.18E-03	1.06E-03	9.84E-04	8.71E-04	1.32E-03	1.06E-03	4.56E-04	2.72E-04	2.40E-02	6.23E-03	4.27E-03	6.04E-03	3.58E-03	1.67E-03	5.98E-04	5.62E-04	1.85E-03	7.53E-04	7.28E-04	5.30E-04	2.53E-04	8.32E-05	1.37E-04	3.89E-03	1.08E-03		3.36E-07	0.34	
1553857.22	4172791.6	1553857.22	4172791.6	1.5	6.04E-04	1.01E-03	9.23E-04	1.74E-03	4.09E-04	1.15E-03	1.02E-03	9.41E-04	8.34E-04	1.28E-03	1.02E-03	4.47E-04	2.66E-04	2.29E-02	5.94E-03	4.07E-03	5.83E-03	3.46E-03	1.62E-03	5.78E-04	5.43E-04	1.79E-03	7.28E-04	7.03E-04	5.13E-04	2.45E-04	8.04E-05	1.33E-04	3.76E-03	1.04E-03		3.25E-07	0.33	
1553877.22	4172791.6	1553877.22	4172791.6	1.5	5.90E-04	9.83E-04	8.97E-04	1.69E-03	3.99E-04	1.12E-03	9.98E-04	9.18E-04	8.14E-04	1.25E-03	9.98E-04	4.38E-04	2.61E-04	2.19E-02	5.66E-03	3.88E-03	5.63E-03	3.34E-03	1.57E-03	5.58E-04	5.24E-04	1.73E-03	7.03E-04	6.79E-04	4.96E-04	2.37E-04	7.76E-05	1.29E-04	3.63E-03	1.01E-03		3.14E-07	0.31	
1553897.22	4172791.6	1553897.22	4172791.6	1.5	5.76E-04	9.53E-04	8.71E-04	1.64E-03	3.89E-04	1.09E-03	9.68E-04	8.91E-04	7.94E-04	1.22E-03	9.68E-04	4.29E-04	2.56E-04	2.09E-02	5.39E-03	3.70E-03	5.44E-03	3.23E-03	1.52E-03	5.39E-04	5.06E-04	1.67E-03	6.79E-04	6.56E-04	4.79E-04	2.29E-04	7.49E-05	1.25E-04	3.50E-03	9.77E-04		3.04E-07	0.30	
1553917.22	4172791.6	1553917.22	4172791.6	1.5	5.62E-04	9.25E-04	8.45E-04	1.59E-03	3.79E-04	1.06E-03	9.39E-04	8.65E-04	7.74E-04	1.19E-03	9.39E-04	4.20E-04	2.51E-04	2.00E-02	5.13E-03	3.53E-03	5.26E-03	3.13E-03	1.47E-03	5.21E-04	4.89E-04	1.62E-03	6.57E-04	6.34E-04	4.63E-04	2.21E-04	7.23E-05	1.21E-04	3.38E-03	9.44E-04		2.94E-07	0.29	
1553937.22	4172791.6	1553937.22	4172791.6	1.5	5.49E-04	8.98E-04	8.24E-04	1.55E-03	3.70E-04	1.03E-03	9.11E-04	8.40E-04	7.53E-04	1.16E-03	9.11E-04	4.12E-04	2.47E-04	1.92E-02	4.89E-03	3.37E-03	5.09E-03	3.04E-03	1.43E-03	5.04E-04	4.73E-04	1.57E-03	6.36E-04	6.13E-04	4.48E-04	2.14E-04	7.00E-05	1.17E-04	3.27E-03	9.13E-04		2.84E-07	0.28	
1553957.22	4172791.6	1553957.22	4172791.6	1.5	5.37E-04	8.72E-04	8.03E-04	1.51E-03	3.61E-04	1.00E-03	8.84E-04	8.16E-04	7.32E-04	1.13E-03	8.84E-04	4.04E-04	2.43E-04	1.84E-02	4.66E-03	3.21E-03	4.93E-03	2.95E-03	1.39E-03	4.88E-04	4.58E-04	1.52E-03	6.15E-04	5.93E-04	4.33E-04	2.07E-04	6.78E-05	1.13E-04	3.16E-03	8.83E-04		2.74E-07	0.27	
1553977.22	4172791.6	1553977.22	4172791.6	1.5	5.25E-04	8.47E-04	7.82E-04	1.47E-03	3.52E-04	9.77E-04	8.58E-04	7.92E-04	7.11E-04	1.10E-03	8.58E-04	3.96E-04	2.39E-04	1.77E-02	4.44E-03	3.06E-03	4.78E-03	2.87E-03	1.35E-03	4.73E-04	4.44E-04	1.47E-03	5.94E-04	5.73E-04	4.18E-04	2.00E-04	6.57E-05	1.09E-04	3.06E-03	8.54E-04		2.65E-07	0.26	
1553997.22	4172791.6	1553997.22	4172791.6	1.5	5.14E-04	8.23E-04	7.61E-04	1.43E-03	3.43E-04	9.49E-04	8.33E-04	7.71E-04	6.91E-04	1.07E-03	8.33E-04	3.88E-04	2.35E-04	1.70E-02	4.23E-03	2.92E-03	4.64E-03	2.79E-03	1.31E-03	4.59E-04	4.31E-04	1.42E-03	5.74E-04	5.54E-04	4.04E-04	1.94E-04	6.36E-05	1.06E-04	2.97E-03	8.26E-04		2.56E-07	0.25	
1554017.22	4172791.6	1554017.22	4172791.6	1.5	5.03E-04	8.00E-04	7.40E-04	1.39E-03	3.34E-04	9.22E-04	8.09E-04	7.50E-04	6.72E-04	1.04E-03	8.09E-04	3.80E-04	2.31E-04	1.64E-02	4.03E-03	2.78E-03	4.51E-03	2.72E-03	1.28E-03	4.46E-04	4.19E-04	1.38E-03	5.56E-04	5.36E-04	3.91E-04	1.88E-04	6.18E-05	1.03E-04	2.88E-03	8.00E-04		2.48E-07	0.24	
1554037.22	4172791.6	1554037.22	4172791.6	1.5	4.92E-04	7.77E-04	7.18E-04	1.35E-03	3.25E-04	8.95E-04	7.86E-04	7.28E-04	6.53E-04	1.01E-03	7.86E-04	3.69E-04	2.27E-04	1.58E-02	3.83E-03	2.65E-03	4.38E-03	2.64E-03	1.24E-03	4.33E-04	4.07E-04	1.34E-03	5.38E-04	5.19E-04	3.78E-04	1.82E-04	5.99E-05	1.00E-04	2.79E-03	7.75E-04		2.40E-07	0.23	
1554057.22	4172791.6	1554057.22	4172791.6	1.5	4.81E-04	7.55E-04	6.97E-04	1.31E-03	3.16E-04	8.68E-04	7.63E-04	7.06E-04	6.33E-04	9.79E-04	7.63E-04	3.58E-04	2.23E-04	1.52E-02	3.64E-03	2.52E-03	4.25E-03	2.56E-03	1.20E-03	4.20E-04	3.95E-04	1.30E-03	5.21E-04	5.04E-04	3.66E-04	1.76E-04	5.81E-05	9.72E-05	2.71E-03	7.51E-04		2.33E-07	0.22	
1554077.22	4172791.6	1554077.22	4172791.6	1.5	4.70E-04	7.34E-04	6.77E-04	1.27E-03	3.07E-04	8.42E-04	7.41E-04	6.85E-04	6.14E-04	9.50E-04	7.41E-04	3.48E-04	2.19E-04	1.47E-02	3.53E-03	2.44E-03	4.13E-03	2.49E-03	1.17E-03	4.08E-04	3.83E-04	1.26E-03	5.05E-04	4.89E-04	3.55E-04	1.71E-04	5.64E-05	9.43E-05	2.63E-03	7.28E-04		2.26E-07	0.22	
1554097.22	4172791.6	1554097.22	4172791.6	1.5	4.59E-04	7.13E-04	6.58E-04	1.23E-03	2.99E-04	8.16E-04	7.19E-04	6.65E-04	5.96E-04	9.22E-04	7.19E-04	3.38E-04	2.15E-04	1.42E-02	3.43E-03	2.37E-03	4.01E-03	2.42E-03	1.14E-03	3.96E-04	3.72E-04	1.22E-03	4.89E-04	4.75E-04	3.45E-04	1.66E-04	5.48E-05	9.15E-05	2.55E-03	7.06E-04		2.19E-07	0.21	
1554117.22	4172791.6	1554117.22	4172791.6	1.5	4.48E-04	6.93E-04	6.39E-04	1.19E-03	2.91E-04	7.91E-04	6.98E-04	6.45E-04	5.78E-04	8.94E-04	6.98E-04	3.28E-04	2.11E-04	1.37E-02	3.33E-03	2.30E-03	3.89E-03	2.35E-03	1.11E-03	3.84E-04	3.61E-04	1.18E-03	4.74E-04	4.61E-04	3.35E-04	1.61E-04	5.32E-05	8.88E-05	2.48E-03	6.85E-04		2.13E-07	0.21	
1554137.22	4172791.6	1554137.22	4172791.6	1.5	4.37E-04	6.73E-04	6.21E-04	1.15E-03	2.83E-04	7.67E-04	6.77E-04	6.26E-04	5.61E-04	8.67E-04	6.77E-04	3.18E-04	2.07E-04	1.33E-02	3.23E-03	2.23E-03	3.77E-03	2.28E-03	1.08E-03	3.73E-04	3.50E-04	1.14E-03	4.60E-04	4.47E-04	3.25E-04	1.56E-04	5.16E-05	8.61E-05	2.40E-03	6.65E-04		2.07E-07	0.20	
1554157.22	4172791.6	1554157.22	4172791.6	1.5	4.26E-04	6.53E-04	6.03E-04	1.12E-03	2.75E-04	7.44E-04	6.57E-04	6.07E-04	5.44E-04	8.41E-04	6.57E-04	3.08E-04	2.01E-04	1.29E-02	3.13E-03	2.16E-03	3.66E-03	2.21E-03	1.05E-03	3.62E-04	3.39E-04	1.10E-03	4.46E-04	4.34E-04	3.15E-04	1.51E-04	5.00E-05	8.35E-05	2.33E-03	6.45E-04		2.01E-07	0.20	
1554177.22	4172791.6	1554177.22	4172791.6	1.5	4.15E-04	6.34E-04	5.85E-04	1.08E-03	2.67E-04	7.22E-04	6.37E-04	5.89E-04	5.28E-04	8.16E-04	6.37E-04	2.99E-04	1.95E-04	1.25E-02	3.04E-03	2.09E-03	3.55E-03	2.14E-03	1.02E-03	3.51E-04	3.29E-04	1.07E-03	4.33E-04	4.21E-04	3.06E-04	1.46E-04	4.85E-05	8.10E-05	2.26E-03	6.26E-04		1.95E-07	0.19	
1554197.22	4172791.6	1554197.22	4172791.6	1.5	4.04E-04	6.15E-04	5.68E-04	1.04E-03	2.59E-04	7.00E-04	6.18E-04	5.71E-04	5.12E-04	7.91E-04	6.18E-04	2.90E-04	1.89E-04	1.21E-02	2.95E-03	2.03E-03	3.44E-03	2.07E-03	9.91E-04	3.41E-04	3.19E-04	1.04E-03	4.20E-04	4.08E-04	2.97E-04	1.41E-04	4.71E-05	7.85E-05	2.19E-03	6.07E-04		1.89E-07	0.19	
1554217.22	4172791.6	1554217.22	4172791.6	1.5	3.93E-04	5.97E-04	5.51E-04	1.01E-03	2.51E-04	6.78E-04	5.99E-04	5.54E-04	4.96E-04	7.67E-04	5.99E-04	2.81E-04	1.83E-04	1.17E-02	2.86E-03	1.97E-03	3.33E-03	2.01E-03	9.61E-04	3.31E-04	3.09E-04	1.01E-03	4.07E-04	3.96E-04	2.88E-04	1.37E-04	4.57E-05	7.61E-05	2.12E-03	5.89E-04		1.83E-07	0.18	
1554237.22	4172791.6	1554237.22	4172791.6	1.5	3.82E-04	5.79E-04	5.35E-04	9.77E-04	2.43E-04	6.57E-04	5.81E-04	5.37E-04	4.81E-04	7.43E-04	5.81E-04	2.72E-04	1.77E-04	1.13E-02	2.77E-03	1.91E-03	3.23E-03	1.95E-03	9.31E-04	3.21E-04	3.00E-04	9.78E-04	3.95E-04	3.84E-04	2.79E-04	1.33E-04	4.43E-05	7.38E-05	2.05E-03	5.71E-04		1.77E-07	0.18	
1554257.22	4172791.6	1554257.22	4172791.6	1.5	4.12E-04	1.41E-03	1.31E-03	6.63E-03	1.56E-03	4.38E-03	1.42E-03	1.32E-03	4.24E-02	6.59E-02	1.42E-03	6.41E-03	3.65E-03	1.34E-02	3.74E-03	2.71E-03	7.64E-03	4.75E-03	1.21E-03	4.34E-04	4.10E-04	1.34E-03	5.34E-04	5.18E-04	2.02E-03	9.12E-04	2.52E-04	4.26E-04	4.16E-03	1.32E-03		1.58E-06	1.58	
1554277.22	4172791.6	1554277.22	4172791.6	1.5	3.96E-04	1.47E-03	1.37E-03	5.81E-03	1.60E-03	4.51E-03	1.47E-03	1.37E-03	4.39E-02	6.82E-02	1.47E-03	6.63E-03	3.77E-03	1.38E-02	3.86E-03	2.80E-03	7.90E-03	5.01E-03	1.24E-03	4.48E-04	4.23E-04	1.38E-03	5.51E-04	5.34E-04	2.08E-03	9.41E-04	2.60E-04	4.40E-04	4.30E-03	1.36E-03		1.63E-06	1.62	
1554297.22	4172791.6	1554297.22	4172791.6	1.5	4.08E-04	1.45E-03	1.35E-03	6.00E-03	1.54E-03	4.51E-03	1.45E-03	1.35E-03	4.53E-02	7.04E-02	1.45E-03	6.84E-03	3.89E-03	1.42E-02	3.98E-03	2.89E-03	8.15E-03	5.17E-03	1.28E-03	4.62E-04	4.36E-04	1.42E-03	5.68E-04	5.51E-04	2.14E-03	9.70E-04	2.68E-04	4.54E-04	4.43E-03	1.40E-03		1.68E-06	1.67	
1554317.22	4172791.6	1554317.22	4172791.6	1.5	4.20E-04	1.49E-03	1.39E-03	6.19E-03	1.59E-03	4.65E-03	1.49E-03	1.39E-03	4.67E-02	7.26E-02	1.49E-03	7.05E-03	4.01E-03	1.46E-02	4.10E-03	2.98E-03	8.40E-03	5.33E-03	1.32E-03	4.76E-04	4.49E-04	1.46E-03	5.85E-04	5.68E-04	2.20E-03	1.00E-03	2.76E-04	4.68E-04	4.57E-03	1.44E-03		1.73E-06	1.72	
1554337.22	4172791.6	1554337.22	4172791.6	1.5	4.32E-04	1.53E-03	1.43E-03	6.38E-03	1.64E-03	4.79E-03	1.53E-03	1.43E-03	4.81E-02	7.48E-02	1.53E-03	7.26E-03	4.13E-03	1.50E-02	4.22E-03	3.07E-03	8.65E-03	5.49E-03	1.36E-03	4.90E-04	4.63E-04	1.50E-03	6.03E-04	5.85E-04	2.27E-03	1.03E-03	2.84E-04	4.82E-04	4.71E-03	1.48E-03		1.78E-06	1.77	
1554357.22	4172791.6	1554357.22	4172791.6	1.5	4.45E-04	1.57E-03	1.47E-03	6.57E-03	1.69E-03	4.93E-03	1.57E-03	1.47E-03	4.95E-02	7.70E-02	1.57E-03	7.47E-03	4.25E-03	1.54E-02	4.34E-03	3.16E-03	8.90E-03	5.65E-03	1.40E-03	5.04E-04	4.76E-04	1.54E-03	6.20E-04	6.02E-04	2.33E-03	1.06E-03	2.92E-04	4.96E-04	4.85E-03	1.52E-03		1.83E-06	1.82	
1554377.22	4172791.6	1554377.22	4172791.6	1.5	4.58E-04	1.62E-03	1.51E-03	6.76E-03	1.74E-03	5.07E-03	1.62E-03	1.51E-03	5.09E-02	7.93E-02	1.62E-03	7.69E-03	4.38E-03	1.59E-02	4.47E-03	3.25E-03	9.16E-03	5.82E-03	1.44E-03	5.19E-04	4.90E-04	1.59E-03	6.38E-04	6.20E-04	2.40E-03	1.09E-03	3.00E-04	5.11E-04	4.99E-03	1.57E-03		1.88E-06	1.87	
1554397.22	4172791.6	1554397.22	4172791.6	1.5	4.71E-04	1.67E-03	1.56E-03	6.96E-03	1.79E-03	5.22E-03	1.67E-03	1.56E-03	5.24E-02	8.17E-02	1.67E-03	7.92E-03	4.51E-03	1.64E-02	4.60E-03	3.35E-03	9.43E-03	5.99E-03	1.48E-03	5.34E-04	5.04E-04	1.64E-03	6.57E-04	6.38E-04	2.47E-03	1.12E-03	3.09E-04	5.26E-04	5.14E-03	1.62E-03		1.93E-06	1.93	
1554417.22	4172791.6	1554417.22	4172791.6	1.5	4.84E-04	1.72E-03	1.61E-03	7.16E-03	1.84E-03	5.37E-03	1.72E-03	1.61E-03	5.39E-02	8.41E-02	1.72E-03	8.15E-03	4.64E-03	1.69E-02	4.73E-03	3.45E-03	9.70E-03	6.16E-03	1.52E-03	5.49E-04	5.19E-04	1.69E-03	6.76E-04	6.57E-04	2.54E-03	1.15E-03	3.18E-04	5.41E-04	5.29E-03	1.67E-03		1.99E-06	1.98	
1554437.22	4172791.6	1554437.22	4172791.6	1.5	4.97E-04	1.77E-03	1.65E-03	7.35E-03	1.89E-03	5.51E-03	1.77E-03	1.65E-03	5.53E-02	8.64E-02	1.77E-03	8.37E-03	4.76E-03	1.73E-02	4.85E-03	3.54E-03	9.96E-03	6.32E-03	1.56E-03	5.64E-04	5.33E-04	1.73E-03	6.94E-04	6.75E-04	2.61E-03	1.18E-03	3.27E-04	5.56E-04	5.43E-03	1.71E-03		2.04E-06	2.03	
1554457.22	4172791.6	1554457.22	4172791.6	1.5	5.10E-04	1.82E-03	1.70E-03	7.55E-03	1.94E-03	5.66E-03	1.82E-03	1.70E-03	5.68E-02	8.88E-02	1.82E-03	8.60E-03	4.89E-03	1.78E-02	4.98E-03	3.64E-03	1.02E-02	6.49E-03	1.60E-03	5.79E-04	5.47E-04	1.78E-03	7.13E-04	6.93E-04	2.68E-03	1.21E-03	3.36E-04	5.71E-04	5.58E-03	1.76E-03		2.09E-06	2.08	
1554477.22	4172791.6	1554477.22	4172791.6	1.5	5.23E-04	1.87E-03	1.75E-03	7.75E-03	1.99E-03	5.81E-03	1.87E-03	1.75E-03	5.83E-02	9.12E-02	1.87E-03	8.83E-03	5.02E-03	1.83E-02	5.11E-03	3.74E-03	1.05E-02	6.66E-03	1.64E-03	5.94E-04	5.62E-04	1.83E-03	7.32E-04	7.12E-04	2.75E-03	1.

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\sum_{Age\ 16-70} \frac{181^{Cpm}}{181^{Cpm}}$	Total
			(mathe g/s toolbu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553357.22_4172831.6	553357.22	4172831.6	1.5	1.00E-03	2.73E-03	2.52E-03	3.05E-03	7.06E-04	1.99E-03	2.75E-03	2.54E-03	2.11E-03	3.20E-03	2.75E-03	7.67E-04	4.63E-04	2.18E-01	5.54E-02	3.75E-02	2.72E-02	1.59E-02	5.73E-03	2.04E-03	1.95E-03	6.45E-03	2.64E-03	2.55E-03	1.20E-03	5.30E-04	1.78E-04	2.88E-04	2.06E-02	5.31E-03	1.75E-06	1.75
553377.22_4172831.6	553377.22	4172831.6	1.5	1.04E-03	2.65E-03	2.44E-03	3.03E-03	7.03E-04	1.98E-03	2.67E-03	2.46E-03	2.02E-03	3.07E-03	2.66E-03	7.58E-04	4.57E-04	1.68E-01	4.27E-02	2.89E-02	2.78E-02	1.62E-02	5.85E-03	2.09E-03	1.95E-03	6.45E-03	2.64E-03	2.55E-03	1.20E-03	5.30E-04	1.78E-04	2.88E-04	2.13E-02	5.40E-03	1.54E-06	1.54
553397.22_4172831.6	553397.22	4172831.6	1.5	1.02E-03	2.55E-03	2.35E-03	3.00E-03	6.97E-04	1.96E-03	2.57E-03	2.37E-03	1.94E-03	2.94E-03	2.56E-03	7.39E-04	4.45E-04	1.49E-01	3.79E-02	2.57E-02	2.52E-02	1.47E-02	5.37E-03	1.92E-03	1.80E-03	5.93E-03	2.42E-03	2.34E-03	1.04E-03	5.00E-04	1.66E-04	2.71E-04	1.92E-02	4.96E-03	1.40E-06	1.40
553417.22_4172831.6	553417.22	4172831.6	1.5	9.90E-04	2.44E-03	2.25E-03	2.96E-03	6.87E-04	1.93E-03	2.46E-03	2.26E-03	1.86E-03	2.81E-03	2.45E-03	7.19E-04	4.33E-04	1.29E-01	3.21E-02	2.18E-02	2.23E-02	1.30E-02	4.84E-03	1.73E-03	1.62E-03	5.34E-03	2.18E-03	2.11E-03	9.35E-04	4.84E-04	1.60E-04	2.62E-04	1.71E-02	4.43E-03	1.23E-06	1.23
553437.22_4172831.6	553437.22	4172831.6	1.5	9.61E-04	2.36E-03	2.18E-03	2.91E-03	6.76E-04	1.90E-03	2.38E-03	2.19E-03	1.77E-03	2.68E-03	2.38E-03	6.95E-04	4.18E-04	1.12E-01	2.81E-02	1.91E-02	2.09E-02	1.22E-02	4.62E-03	1.65E-03	1.55E-03	5.11E-03	2.08E-03	2.01E-03	8.78E-04	4.68E-04	1.55E-04	2.53E-04	1.61E-02	4.19E-03		
553457.22_4172831.6	553457.22	4172831.6	1.5	9.35E-04	2.28E-03	2.10E-03	2.85E-03	6.64E-04	1.87E-03	2.30E-03	2.12E-03	1.69E-03	2.56E-03	2.29E-03	6.74E-04	4.05E-04	9.58E-02	2.45E-02	1.67E-02	1.94E-02	1.14E-02	4.37E-03	1.56E-03	1.46E-03	4.82E-03	1.97E-03	1.90E-03	9.47E-04	4.54E-04	1.50E-04	2.45E-04	1.50E-02	3.91E-03	1.03E-06	1.03
553477.22_4172831.6	553477.22	4172831.6	1.5	9.08E-04	2.20E-03	2.02E-03	2.80E-03	6.51E-04	1.83E-03	2.21E-03	2.04E-03	1.62E-03	2.45E-03	2.21E-03	6.53E-04	3.92E-04	8.42E-02	2.15E-02	1.47E-02	1.73E-02	1.01E-02	3.98E-03	1.42E-03	1.33E-03	4.40E-03	1.79E-03	1.73E-03	9.17E-04	4.40E-04	1.45E-04	2.37E-04	1.34E-02	3.51E-03	9.22E-07	0.92
553497.22_4172831.6	553497.22	4172831.6	1.5	8.81E-04	2.13E-03	1.95E-03	2.76E-03	6.42E-04	1.80E-03	2.13E-03	1.96E-03	1.56E-03	2.37E-03	2.13E-03	6.33E-04	3.80E-04	7.46E-02	1.90E-02	1.30E-02	1.54E-02	9.02E-03	3.60E-03	1.28E-03	1.20E-03	4.00E-03	1.63E-03	1.58E-03	8.98E-04	4.26E-04	1.40E-04	2.30E-04	1.20E-02	3.15E-03	8.29E-07	0.83
553517.22_4172831.6	553517.22	4172831.6	1.5	8.63E-04	1.99E-03	1.83E-03	2.70E-03	6.28E-04	1.76E-03	2.01E-03	1.85E-03	1.50E-03	2.26E-03	2.00E-03	6.21E-04	3.73E-04	6.74E-02	1.73E-02	1.18E-02	1.37E-02	8.06E-03	3.29E-03	1.17E-03	1.10E-03	3.63E-03	1.48E-03	1.43E-03	8.80E-04	4.12E-04	1.36E-04	2.22E-04	1.08E-02	2.81E-03	7.58E-07	0.76
553537.22_4172831.6	553537.22	4172831.6	1.5	8.39E-04	1.88E-03	1.73E-03	2.65E-03	6.13E-04	1.72E-03	1.89E-03	1.74E-03	1.43E-03	2.17E-03	1.89E-03	6.03E-04	3.62E-04	6.04E-02	1.55E-02	1.06E-02	1.24E-02	7.31E-03	3.01E-03	1.08E-03	1.01E-03	3.33E-03	1.36E-03	1.31E-03	8.27E-04	3.96E-04	1.30E-04	2.13E-04	9.75E-03	2.53E-03	6.92E-07	0.69
553557.22_4172831.6	553557.22	4172831.6	1.5	8.17E-04	1.80E-03	1.66E-03	2.61E-03	6.00E-04	1.68E-03	1.81E-03	1.66E-03	1.37E-03	2.09E-03	1.81E-03	5.86E-04	3.52E-04	5.45E-02	1.39E-02	9.58E-03	1.12E-02	6.61E-03	2.78E-03	1.00E-03	9.31E-04	3.07E-03	1.25E-03	1.21E-03	7.64E-04	3.84E-04	1.25E-04	2.07E-04	8.79E-03	2.34E-03	6.46E-07	0.65
553577.22_4172831.6	553577.22	4172831.6	1.5	7.96E-04	1.72E-03	1.59E-03	2.52E-03	5.87E-04	1.65E-03	1.74E-03	1.60E-03	1.33E-03	2.00E-03	1.73E-03	5.71E-04	3.43E-04	5.10E-02	1.31E-02	8.96E-03	1.08E-02	6.35E-03	2.69E-03	9.60E-04	9.00E-04	2.97E-03	1.21E-03	1.17E-03	7.46E-04	3.72E-04	1.22E-04	2.00E-04	8.09E-03	2.17E-03	6.05E-07	0.60
553597.22_4172831.6	553597.22	4172831.6	1.5	7.75E-04	1.65E-03	1.52E-03	2.46E-03	5.74E-04	1.61E-03	1.66E-03	1.53E-03	1.28E-03	1.93E-03	1.66E-03	5.56E-04	3.34E-04	4.72E-02	1.22E-02	8.31E-03	1.05E-02	6.12E-03	2.60E-03	9.34E-04	8.57E-04	2.88E-03	1.15E-03	1.11E-03	7.32E-04	3.60E-04	1.18E-04	1.94E-04	7.53E-03	2.03E-03	5.69E-07	0.57
553617.22_4172831.6	553617.22	4172831.6	1.5	7.53E-04	1.58E-03	1.46E-03	2.40E-03	5.61E-04	1.58E-03	1.58E-03	1.46E-03	1.22E-03	1.85E-03	1.58E-03	5.41E-04	3.25E-04	4.38E-02	1.13E-02	7.71E-03	1.02E-02	5.94E-03	2.52E-03	9.08E-04	8.13E-04	2.79E-03	1.12E-03	1.08E-03	7.19E-04	3.49E-04	1.14E-04	1.88E-04	7.04E-03	1.90E-03	5.33E-07	0.53
553637.22_4172831.6	553637.22	4172831.6	1.5	7.32E-04	1.51E-03	1.41E-03	2.35E-03	5.49E-04	1.54E-03	1.51E-03	1.40E-03	1.16E-03	1.78E-03	1.47E-03	5.26E-04	3.17E-04	4.10E-02	1.06E-02	7.23E-03	9.11E-03	5.38E-03	2.35E-03	8.38E-04	7.85E-04	2.59E-03	1.06E-03	1.02E-03	7.09E-04	3.39E-04	1.11E-04	1.82E-04	6.61E-03	1.79E-03	5.12E-07	0.51
553657.22_4172831.6	553657.22	4172831.6	1.5	7.20E-04	1.47E-03	1.35E-03	2.30E-03	5.36E-04	1.51E-03	1.46E-03	1.35E-03	1.12E-03	1.71E-03	1.47E-03	5.16E-04	3.09E-04	3.84E-02	9.90E-03	6.78E-03	8.68E-03	5.13E-03	2.25E-03	8.01E-04	7.57E-04	2.49E-03	1.01E-03	9.79E-04	6.88E-04	3.29E-04	1.08E-04	1.77E-04	6.22E-03	1.69E-03	4.86E-07	0.49
553677.22_4172831.6	553677.22	4172831.6	1.5	7.07E-04	1.43E-03	1.30E-03	2.25E-03	5.24E-04	1.48E-03	1.42E-03	1.31E-03	1.08E-03	1.64E-03	1.42E-03	5.06E-04	3.02E-04	3.59E-02	9.26E-03	6.34E-03	8.26E-03	4.91E-03	2.17E-03	7.76E-04	7.30E-04	2.40E-03	9.78E-04	9.49E-04	6.68E-04	3.20E-04	1.05E-04	1.72E-04	5.87E-03	1.60E-03	4.61E-07	0.46
553697.22_4172831.6	553697.22	4172831.6	1.5	6.86E-04	1.35E-03	1.25E-03	2.19E-03	5.11E-04	1.44E-03	1.36E-03	1.26E-03	1.07E-03	1.61E-03	1.36E-03	4.93E-04	2.95E-04	3.38E-02	8.74E-03	6.00E-03	7.94E-03	4.70E-03	2.09E-03	7.44E-04	6.98E-04	2.30E-03	9.37E-04	9.06E-04	6.49E-04	3.11E-04	1.02E-04	1.67E-04	5.53E-03	1.52E-03	4.41E-07	0.44
553717.22_4172831.6	553717.22	4172831.6	1.5	6.67E-04	1.28E-03	1.20E-03	2.14E-03	4.98E-04	1.41E-03	1.31E-03	1.21E-03	1.03E-03	1.58E-03	1.31E-03	4.81E-04	2.88E-04	3.18E-02	8.23E-03	5.66E-03	7.63E-03	4.51E-03	2.00E-03	7.12E-04	6.68E-04	2.22E-03	9.03E-04	8.73E-04	6.30E-04	3.02E-04	9.92E-05	1.62E-04	5.22E-03	1.44E-03	4.22E-07	0.42
553737.22_4172831.6	553737.22	4172831.6	1.5	6.55E-04	1.25E-03	1.15E-03	2.08E-03	4.86E-04	1.37E-03	1.26E-03	1.17E-03	1.00E-03	1.55E-03	1.26E-03	4.71E-04	2.82E-04	3.01E-02	7.79E-03	5.35E-03	7.31E-03	4.33E-03	1.94E-03	6.91E-04	6.48E-04	2.14E-03	8.71E-04	8.42E-04	6.12E-04	2.93E-04	9.65E-05	1.58E-04	4.94E-03	1.36E-03	4.04E-07	0.40
553757.22_4172831.6	553757.22	4172831.6	1.5	6.40E-04	1.20E-03	1.11E-03	2.03E-03	4.74E-04	1.33E-03	1.21E-03	1.12E-03	9.65E-04	1.46E-03	1.21E-03	4.60E-04	2.75E-04	2.85E-02	7.37E-03	5.06E-03	7.04E-03	4.17E-03	1.87E-03	6.67E-04	6.26E-04	2.06E-03	8.40E-04	8.12E-04	5.95E-04	2.85E-04	9.39E-05	1.54E-04	4.67E-03	1.29E-03	3.87E-07	0.39
553777.22_4172831.6	553777.22	4172831.6	1.5	6.26E-04	1.16E-03	1.07E-03	1.98E-03	4.63E-04	1.30E-03	1.16E-03	1.08E-03	9.31E-04	1.41E-03	1.16E-03	4.51E-04	2.69E-04	2.70E-02	6.97E-03	4.78E-03	6.78E-03	4.02E-03	1.81E-03	6.43E-04	6.04E-04	1.98E-03	8.13E-04	7.84E-04	5.78E-04	2.77E-04	9.13E-05	1.49E-04	4.42E-03	1.23E-03	3.71E-07	0.37
553797.22_4172831.6	553797.22	4172831.6	1.5	6.13E-04	1.11E-03	1.03E-03	1.93E-03	4.51E-04	1.27E-03	1.12E-03	1.03E-03	8.98E-04	1.37E-03	1.12E-03	4.41E-04	2.64E-04	2.56E-02	6.63E-03	4.56E-03	6.54E-03	3.87E-03	1.75E-03	6.23E-04	5.84E-04	1.91E-03	7.84E-04	7.58E-04	5.62E-04	2.69E-04	8.89E-05	1.45E-04	4.30E-03	1.17E-03	3.56E-07	0.36
553817.22_4172831.6	553817.22	4172831.6	1.5	5.99E-04	1.07E-03	9.87E-04	1.88E-03	4.39E-04	1.23E-03	1.08E-03	9.94E-04	8.78E-04	1.33E-03	1.07E-03	4.32E-04	2.58E-04	2.43E-02	6.30E-03	4.34E-03	6.31E-03	3.74E-03	1.69E-03	6.02E-04	5.65E-04	1.86E-03	7.58E-04	7.33E-04	5.46E-04	2.62E-04	8.66E-05	1.42E-04	3.97E-03	1.11E-03	3.42E-07	0.34
553837.22_4172831.6	553837.22	4172831.6	1.5	5.86E-04	1.03E-03	9.46E-04	1.84E-03	4.28E-04	1.20E-03	1.04E-03	9.54E-04	8.42E-04	1.29E-03	1.04E-03	4.23E-04	2.52E-04	2.31E-02	5.98E-03	4.13E-03	6.09E-03	3.61E-03	1.63E-03	5.81E-04	5.45E-04	1.80E-03	7.32E-04	7.08E-04	5.31E-04	2.55E-04	8.42E-05	1.38E-04	3.84E-03	1.07E-03	3.29E-07	0.33
553857.22_4172831.6	553857.22	4172831.6	1.5	5.73E-04	9.93E-04	9.06E-04	1.79E-03	4.17E-04	1.17E-03	9.99E-04	9.14E-04	8.06E-04	1.25E-03	9.99E-04	4.14E-04	2.46E-04	2.19E-02	5.66E-03	3.91E-03	5.87E-03	3.48E-03	1.57E-03	5.60E-04	5.25E-04	1.74E-03	7.06E-04	6.82E-04	5.16E-04	2.48E-04	8.18E-05	1.34E-04	3.70E-03	1.03E-03	3.17E-07	0.32
553877.22_4172831.6	553877.22	4172831.6	1.5	5.60E-04	9.58E-04	8.74E-04	1.74E-03	4.06E-04	1.14E-03	9.63E-04	8.81E-04	7.77E-04	1.21E-03	9.63E-04	4.05E-04	2.41E-04	2.08E-02	5.35E-03	3.70E-03	5.66E-03	3.36E-03	1.52E-03	5.40E-04	5.06E-04	1.68E-03	6.80E-04	6.57E-04	4.98E-04	2.41E-04	7.89E-05	1.30E-04	3.57E-03	9.93E-04	3.06E-07	0.31
553897.22_4172831.6	553897.22	4172831.6	1.5	5.47E-04	9.24E-04	8.43E-04	1.69E-03	3.94E-04	1.11E-03	9.28E-04	8.49E-04	7.49E-04	1.17E-03	9.28E-04	3.97E-04	2.36E-04	1.98E-02	5.05E-03	3.50E-03	5.45E-03	3.24E-03	1.47E-03	5.20E-04	4.88E-04	1.62E-03	6.55E-04	6.33E-04	4.80E-04	2.34E-04	7.60E-05	1.25E-04	3.44E-03	9.57E-04	2.95E-07	0.30
553917.22_4172831.6	553917.22	4172831.6	1.5	5.34E-04	8.94E-04	7.74E-04	3.05E-03	7.17E-04	2.01E-03	8.40E-04	7.79E-04	3.68E-03	5.67E-03	8.38E-04	1.95E-03	1.12E-03	7.97E-03	2.22E-03	1.66E-03	3.95E-03	2.41E-03	8.41E-04	3.01E-04	2.84E-04	9.28E-04	3.72E-04	3.61E-04	1.31E-03	5.97E-04	1.56E-04	2.74E-04	2.69E-03	8.29E-04	3.28E-07	0.33
553937.22_4172831.6	553937.22	4172831.6	1.5	5.20E-04	8.65E-04	7.48E-04	2.96E-03	6.94E-04	1.95E-03	8.12E-04	7.53E-04	3.56E-03	5.48E-03	8.10E-04	1.89E-03	1.08E-03	7.70E-03	2.15E-03	1.60E-03	4.09E-03	2.49E-03	8.54E-04	3.05E-04	2.88E-04	9.42E-04	3.78E-04	3.66E-04	1.33E-03	6.09E-04	1.58E-04	2.78E-04	2.74E-03	8.46E-04	3.34E-07	0.33
553957.22_4172831.6	553957.22	4172831.6	1.5	5.06E-04	8.36E-04	7.22E-04	2.87E-03	6.71E-04	1.89E-03	7.84E-04	7.27E-04	3.44E-03	5.29E-03	7.82E-04	1.83E-03	1.04E-03	7.44E-03	2.08E-03	1.54E-03	4.23E-03	2.57E-03	8.67E-04	3.09E-04	2.93E-04	9.56E-04	3.84E-04	3.72E-04	1.36E-03	6.18E-04	1.61E-04	2.83E-04	2.78E-03	8.60E-04	3.40E-07	0.34
553977.22_4172831.6	553977.22	4172831.6	1.5	4.93E-04	8.07E-04	6.97E-04	2.78E-03	6.48E-04	1.83E-03	7.57E-04	7.02E-04	3.32E-03	5.11E-03	7.55E-04	1.77E-03	1.01E-03	7.19E-03	2.01E-03	1.49E-03	4.37E-03	2.66E-03	8.80E-04	3.14E-04	2.98E-04	9.70E-04	3.90E-04	3.78E-04	1.38E-03	6.28E-04	1.64E-04	2.88E-04	2.83E-03	8.74E-04	3.46E-07	0.35
553997.22_4172831.6	553997.22	4172831.6	1.5	4.81E-04	7.79E-04	6.72E-04	2.69E-03	6.26E-04	1.77E-03	7.30E-04	6.77E-04	3.21E-03	4.93E-03	7.28E-04	1.71E-03	9.75E-04	6.94E-03	1.94E-03	1.44E-03	4.51E-03	2.75E-03	9.09E-04	3.24E-04	3.08E-04	1.00E-03	4.03E-04	3.91E-04	1.43E-03	6.49E-04	1.69E-04	2.98E-04	2.92E-03	9.03E-04	3.58E-07	0.36
554017.22_4172831.6	554017.22	4172831.6	1.5	4.69E-04	7.52E-04	6.48E-04	2.60E-03	6.04E-04	1.71E-03	7.04E-04	6.53E-04	3.10E-03	4.76E-03	7.02E-04	1.65E-03	9.41E-04	6.70E-03	1.87E-03	1.39E-03	4.65E-03	2.84E-03	9.38E-04	3.34E-04	3.18E-04	1.03E-03	4.16E-04	4.04E-04	1.48E-03	6.70E-04	1.74E-04	3.08E-04	3.02E-03	9.33E-04	3.70E-07	0.37
554037.22_4172831.6	554037.22	4172831.6	1.5	4.58E-04	7.26E-04	6.25E-04	2.51E-03	5.82E-04	1.65E-03	6.79E-04	6.30E-04	2.99E-03	4.59E-03	6.77E-04	1.59E-03	9.08E-04	6.46E-03	1.80E-03	1.34E-03	4.79E-03	2.93E-03	9.67E-04	3.44E-04	3.28E-04	1.06E-03	4.29E-04	4.16E-04	1.53E-03	6.91E-04	1.79E-04	3.17E-04	3.12E-03	9.62E-04	3.82E-07	0.38
554057.22_4172831.6	554057.22	4172831.6	1.5	4.47E-04	7.01E-04	6.03E-04	2.42E-03	5.61E-04	1.59E-03	6.55E-04	6.08E-04	2.88E-03	4.43E-03	6.53E-04	1.53E-03	8.76E-04	6.23E-03	1.74E-03	1.29E-03	4.93E-03	3.02E-03	9.96E-04	3.54E-04	3.38E-04	1.09E-03	4.42E-04	4.28E-04	1.58E-03	7.12E-04	1.84E-04	3.26E-04	3.22E-03	9.91E-04	3.94E-07	0.39
554077.22_4172831.6	554077.22	4172831.6	1.5	4.36E-04	6.77E-04	5.82E-04	2.33E-03	5.40E-04	1.53E-03	6.32E-04	5.87E-04	2.78E-03	4.27E-03	6.30E-04	1.48E-03	8.45E-04	6.01E-03	1.68E-03	1.24E-03	5.07E-03	3.11E-03	1.03E-03	3.64E-04	3.48E-04	1.12E-03	4.55E-04	4.41E-04	1.63E-03	7.33E-04	1.89E-04	3.36E-04	3.32E-03	1.02E-03	4.06E-07	0.41
554097.22_4172831.6	554097.22	4172831.6	1.5	4.25E-04	6.54E-04	5.62E-04	2.25E-03	5.20E-04	1.47E-03	6.10E-04	5.67E-04	2.68E-03	4.12E-03	6.08E-04	1.43E-03	8.15E-04	5.80E-03	1.62E-03	1.20E-03	5.21E-03	3.20E-03	1.06E-03	3.74E-04	3.58E-04	1.15E-03	4.68E-04	4.54E-04	1.68E-03	7.54E-04	1.94E-04	3.46E-04	3.42E-03	1.05E-03	4.18E-07	0.42
554117.22_4172831.6	554117.22	4172831.6	1.5	4.14E-04	6.32E-04	5.43E-04	2.18E-03	5.01E-04	1.42E-03	5.89E-04	5.47E-04	2.58E-03	3.98E-03	5.87E-04	1.38E-03	7.87E-04	5.60E-03	1.56E-03	1.16E-03	5.36E-03	3.29E-03	1.09E-03	3.85E-04	3.68E-04	1.18E-03	4.81E-04	4.67E-04	1.73E-03	7.75E-04	1.99E-04	3.56E-04	3.52E-03	1.08E-03	4.30E-07	0.43
554137.22_4172831.6	554137.22	4172831.6	1.5	4.03E-04	6.11E-04	5.25E-04	2.11E-03	4.85E-04	1.38E-03	5.69E-04	5.28E-04	2.49E-03	3.84E-03	5.67E-04	1.33E-03	7.60E-04	5.41E-03	1.51E-03	1.12E-03	5.51E-03	3.38E-03	1.12E-03	3.96E-04	3.78E-04	1.21E-03	4.94E-04	4.80E-04	1.78E-03	7.96E-04	2.04E-04	3.66E-04	3.62E-03	1.11E-03	4.42E-07	0.44
554157.22_4172831.6	554157.22	4172831.6	1.5	3.92E-04	5.91E-04	5.08E-04	2.04E-03	4.69E-04	1.34E-03	5.49E-04	5.10E-04	2.41E-03	3.71E-03	5.48E-04	1.29E-03	7.34E-04	5.23E-03	1.46E-03	1.08E-03	5.32E-03	3.26E-03	1.08E-03	3.82E-04	3.65E-04	1.17E-03	4.77E-04	4.63E-04	1.72E-03	7.69E-04	1.97E-04	3.53E-04	3.49E-03	1.07E-03	4.27E-07	0.43
554177.22_4172831.6	554177.22	4172831.6	1.5	3.81E-04	5.73E-04	4.93E-04	1.98E-03	4.55E-04	1.30E-03	5.31E-04	4.93E-04	2.33E-03	3.58E-03	5.30E-04	1.25E-03	7.09E-04	5.06E-03	1.41E-03	1.04E-03	5.14E-03	3.15E-03	1.04E-03	3.69E-04	3.53E-04	1.13E-03	4.61E-04	4.48E-04	1.66E-03	7.43E-04	1.91E-04	3.41E-04	3.37E-03	1.03E-03	4.13E-07	0.41
554197.22_4172831.6	554197.22	4172831.6	1.5	3.70E-04	5.56E-04	4.78E-04	1.92E-03	4.41E-04	1.26E-03	5.14E-04	4.77E-04	2.26E-03	3.46E-03	5.13E-04	1.21E-03	6.85E-04	4.89E-03	1.36E-03	1.01E-03	4.97E-03	3.05E-03	1.01E-03	3.57E-04	3.42E-04	1.09E-03	4.46E-04	4.33E-04	1.61E-03	7.19E-04	1.85E-04	3.30E-04	3.26E-03	9.98E-04	4.00E-07	0.40
554217.22_4172831.6	554217.22	4172831.6	1.5	3.59E-04	5.39E-04	4.63E-04	1.86E-03	4.27E-04	1.22E-03	4.98E-04	4.62E-04	2.19E-03	3.35E-03	4.97E-04	1.17E-03	6.63E-04	4.73E-03	1.31E-03	9.79E-04	4.81E-03	2.95E-03	9.78E-04	3.45E-04	3.31E-04	1.05E-03	4.32E-04	4.19E-04	1.56E-03	6.96E-04	1.79E-04	3.19E-04	3.15E-03	9.67E-04	3.87E-07	0.39
554237.22_4172831.6	554237.22	4172831.6	1.5	3.48E-04	5.23E-04	4.49E-04	1.80E-03	4.14E-04	1.18E-03	4.83E-04	4.48E-04	2.12E-03	3.24E-03	4.81E-04	1.13E-03	6.42E-04	4.58E-03	1.27E-03	9.48E-04	4.66E-03	2.86E-03	9.47E-04	3.34E-04	3.20E-04	1.02E-03	4.18E-04	4.06E-04	1.51E-03	6.74E-04	1.73E-04	3.09E-04	3.05E-03	9.36E-04	3.75E-07	0.37
554257.22_4172831.6	554257.22	4172831.6	1.5	3.37E-04	5.08E-04	4.36E-04	1.74E-03	4.01E-04	1.14E-03	4.68E-04	4.34E-04	2.05E-03	3.14E-03	4.66E-04	1.09E-03	6.22E-04	4.44E-03	1.23E-03	9.18E-04	4.51E-03	2.77E-03	9.17E-04	3.23E-04	3.10E-04	9.91E-04	4.05E-04	3.93E-04	1.46E-03	6.53E-04	1.68E-04	2.99E-04	2.95E-03	9.06E-04	3.63E-07	0.36
554277.22_4172831.6	554277.22	4172831.6	1.5	3.26E-04	4.93E-04	4.23E-04	1.68E-03	3.89E-04	1.10E-03	4.53E-04	4.21E-04	1.98E-03	3.04E-03	4.52E-04	1.06E-03	6.03E-04	4.30E-03	1.19E-03	8.90E-04	4.37E-03	2.68E-03	8.88E-04	3.13E-04	3.00E-04	9.60E-04	3.92E-04	3.81E-04	1.41E-03	6.32E-04	1.63E-04	2.89E-04	2.86E-03	8.77E-04	3.51E-07	0.35
554297.22_4172831.6	554297.22	4172831.6	1.5	3.15E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	$10^6 \cdot C_{DPM}$	
			(mishe g/s lookup)	2025	2025	2025	2025	2026	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553137.22	4172871.6	553137.22	4172871.6	1.5	1.34E-03	3.20E-03	2.95E-03	3.53E-03	8.10E-04	2.28E-03	3.22E-03	2.97E-03	3.51E-03	5.34E-03	3.21E-03	9.97E-04	6.08E-04	1.93E-01	4.93E-02	3.35E-02	1.96E-02	1.16E-02	2.95E-03	1.06E-03	9.59E-04	3.26E-03	1.32E-03	1.27E-03	1.33E-03	6.56E-04	2.41E-04	3.82E-04	1.04E-02	2.98E-03		1.48E-06	1.48
553157.22	4172871.6	553157.22	4172871.6	1.5	1.29E-03	3.06E-03	2.82E-03	3.49E-03	8.03E-04	2.26E-03	3.08E-03	2.84E-03	3.29E-03	5.00E-03	3.07E-03	9.44E-04	5.75E-04	1.89E-01	4.82E-02	3.28E-02	1.87E-02	1.11E-02	3.00E-03	1.07E-03	1.01E-03	3.31E-03	1.34E-03	1.29E-03	1.35E-03	6.66E-04	2.45E-04	3.64E-04	1.04E-02	2.96E-03		1.44E-06	1.44
553177.22	4172871.6	553177.22	4172871.6	1.5	1.24E-03	2.96E-03	2.73E-03	3.47E-03	8.00E-04	2.25E-03	2.98E-03	2.75E-03	3.10E-03	4.71E-03	2.97E-03	9.03E-04	5.50E-04	1.88E-01	4.80E-02	3.26E-02	1.81E-02	1.07E-02	3.07E-03	1.10E-03	1.03E-03	3.39E-03	1.37E-03	1.33E-03	1.23E-03	6.11E-04	2.19E-04	3.50E-04	1.06E-02	2.99E-03		1.42E-06	1.42
553197.22	4172871.6	553197.22	4172871.6	1.5	1.25E-03	3.10E-03	2.86E-03	3.63E-03	8.36E-04	2.36E-03	3.12E-03	2.88E-03	3.03E-03	4.60E-03	3.11E-03	9.28E-04	5.62E-04	2.00E-01	5.12E-02	3.48E-02	1.92E-02	1.14E-02	3.33E-03	1.19E-03	1.12E-03	3.68E-03	1.49E-03	1.44E-03	1.29E-03	6.36E-04	2.28E-04	3.62E-04	1.20E-02	3.34E-03		1.71E-06	1.71
553217.22	4172871.6	553217.22	4172871.6	1.5	1.29E-03	3.06E-03	2.82E-03	3.66E-03	8.45E-04	2.38E-03	3.09E-03	2.85E-03	2.89E-03	4.38E-03	3.08E-03	9.07E-04	5.52E-04	2.06E-01	5.27E-02	3.58E-02	1.98E-02	1.17E-02	3.41E-03	1.22E-03	1.16E-03	3.81E-03	1.54E-03	1.49E-03	1.33E-03	6.56E-04	2.22E-04	3.55E-04	1.26E-02	3.47E-03		1.88E-06	1.88
553237.22	4172871.6	553237.22	4172871.6	1.5	1.15E-03	2.83E-03	2.58E-03	3.45E-03	7.99E-04	2.25E-03	2.82E-03	2.60E-03	2.65E-03	4.02E-03	2.81E-03	8.20E-04	4.99E-04	1.95E-01	4.97E-02	3.37E-02	1.81E-02	1.07E-02	3.51E-03	1.25E-03	1.17E-03	3.87E-03	1.57E-03	1.52E-03	1.18E-03	5.76E-04	2.01E-04	3.23E-04	1.21E-02	3.30E-03		1.45E-06	1.45
553257.22	4172871.6	553257.22	4172871.6	1.5	1.14E-03	2.82E-03	2.61E-03	3.51E-03	8.13E-04	2.29E-03	2.85E-03	2.63E-03	2.58E-03	3.88E-03	2.84E-03	8.17E-04	4.96E-04	2.03E-01	5.19E-02	3.52E-02	1.88E-02	1.12E-02	3.70E-03	1.35E-03	1.27E-03	4.18E-03	1.70E-03	1.64E-03	1.29E-03	6.35E-04	2.01E-04	3.24E-04	1.34E-02	3.62E-03		1.64E-06	1.64
553277.22	4172871.6	553277.22	4172871.6	1.5	1.09E-03	2.71E-03	2.50E-03	3.46E-03	8.02E-04	2.26E-03	2.73E-03	2.52E-03	2.32E-03	3.52E-03	2.72E-03	7.68E-04	4.66E-04	2.48E-01	6.31E-02	4.27E-02	2.15E-02	1.26E-02	4.39E-03	1.57E-03	1.47E-03	4.85E-03	1.98E-03	1.91E-03	1.14E-03	5.55E-04	1.89E-04	3.07E-04	1.55E-02	4.11E-03		1.75E-06	1.75
553317.22	4172871.6	553317.22	4172871.6	1.5	1.05E-03	2.58E-03	2.38E-03	3.36E-03	7.80E-04	2.19E-03	2.60E-03	2.40E-03	2.19E-03	3.32E-03	2.60E-03	7.29E-04	4.42E-04	1.99E-01	5.05E-02	3.42E-02	2.44E-02	1.42E-02	5.00E-03	1.79E-03	1.67E-03	5.52E-03	2.25E-03	2.18E-03	1.08E-03	5.30E-04	1.80E-04	2.91E-04	1.74E-02	4.54E-03		1.59E-06	1.59
553337.22	4172871.6	553337.22	4172871.6	1.5	1.01E-03	2.46E-03	2.27E-03	3.26E-03	7.56E-04	2.12E-03	2.48E-03	2.28E-03	2.08E-03	3.13E-03	2.47E-03	6.91E-04	4.19E-04	1.91E-01	4.85E-02	3.28E-02	2.44E-02	1.42E-02	5.02E-03	1.79E-03	1.67E-03	5.52E-03	2.25E-03	2.18E-03	1.03E-03	5.04E-04	1.71E-04	2.76E-04	1.96E-02	5.12E-03		1.79E-06	1.79
553357.22	4172871.6	553357.22	4172871.6	1.5	1.02E-03	2.54E-03	2.34E-03	3.38E-03	7.87E-04	2.21E-03	2.56E-03	2.36E-03	2.01E-03	3.08E-03	2.55E-03	7.20E-04	4.36E-04	1.85E-01	4.70E-02	3.18E-02	2.83E-02	1.65E-02	5.77E-03	2.06E-03	1.93E-03	6.36E-03	2.60E-03	2.51E-03	1.08E-03	5.23E-04	1.78E-04	2.87E-04	2.08E-02	5.32E-03		1.62E-06	1.62
553377.22	4172871.6	553377.22	4172871.6	1.5	9.93E-04	2.44E-03	2.26E-03	3.34E-03	7.76E-04	2.18E-03	2.47E-03	2.28E-03	1.95E-03	2.99E-03	2.47E-03	7.00E-04	4.24E-04	1.90E-01	4.85E-02	3.27E-02	2.74E-02	2.76E-02	1.61E-02	5.66E-03	2.02E-03	1.89E-03	6.25E-03	2.55E-03	2.47E-03	1.05E-03	5.08E-04	1.73E-04	2.78E-04	2.02E-02	5.20E-03		1.49E-06	1.49
553397.22	4172871.6	553397.22	4172871.6	1.5	9.68E-04	2.38E-03	2.20E-03	3.30E-03	7.67E-04	2.16E-03	2.40E-03	2.21E-03	1.89E-03	2.90E-03	2.40E-03	6.79E-04	4.12E-04	1.87E-01	4.77E-02	3.22E-02	2.68E-02	2.70E-02	1.58E-02	5.55E-03	1.98E-03	1.85E-03	6.14E-03	2.51E-03	2.43E-03	1.03E-03	5.00E-04	1.70E-04	2.73E-04	1.98E-02	5.12E-03		1.46E-06	1.46
553417.22	4172871.6	553417.22	4172871.6	1.5	9.38E-04	2.28E-03	2.10E-03	3.21E-03	7.47E-04	2.10E-03	2.30E-03	2.12E-03	1.78E-03	2.69E-03	2.29E-03	6.59E-04	3.99E-04	1.19E-01	3.05E-02	2.07E-02	2.22E-02	1.30E-02	4.71E-03	1.68E-03	1.58E-03	5.20E-03	2.13E-03	2.05E-03	9.92E-04	4.77E-04	1.59E-04	2.59E-04	1.64E-02	4.27E-03		1.18E-06	1.19
553437.22	4172871.6	553437.22	4172871.6	1.5	9.11E-04	2.22E-03	2.03E-03	3.14E-03	7.31E-04	2.05E-03	2.22E-03	2.05E-03	1.70E-03	2.57E-03	2.22E-03	6.38E-04	3.86E-04	1.04E-01	2.65E-02	1.80E-02	2.11E-02	1.23E-02	4.53E-03	1.62E-03	1.52E-03	5.00E-03	2.04E-03	1.98E-03	9.62E-04	4.62E-04	1.53E-04	2.50E-04	1.58E-02	4.07E-03		1.09E-06	1.09
553457.22	4172871.6	553457.22	4172871.6	1.5	8.85E-04	2.15E-03	1.96E-03	3.08E-03	7.16E-04	2.01E-03	2.14E-03	1.96E-03	1.62E-03	2.46E-03	2.14E-03	6.17E-04	3.73E-04	1.01E-01	2.57E-02	1.75E-02	2.01E-02	1.18E-02	4.35E-03	1.55E-03	1.46E-03	4.82E-03	1.96E-03	1.91E-03	9.31E-04	4.48E-04	1.48E-04	2.42E-04	1.52E-02	3.91E-03		1.05E-06	1.05
553477.22	4172871.6	553477.22	4172871.6	1.5	8.60E-04	2.08E-03	1.89E-03	2.99E-03	6.98E-04	1.96E-03	2.07E-03	1.91E-03	1.56E-03	2.35E-03	2.07E-03	6.00E-04	3.63E-04	8.07E-02	2.07E-02	1.41E-02	1.69E-02	9.89E-03	3.79E-03	1.35E-03	1.27E-03	4.18E-03	1.71E-03	1.65E-03	9.05E-04	4.34E-04	1.44E-04	2.35E-04	1.28E-02	3.32E-03		8.89E-07	0.89
553497.22	4172871.6	553497.22	4172871.6	1.5	8.38E-04	2.03E-03	1.84E-03	2.91E-03	6.81E-04	1.91E-03	2.00E-03	1.84E-03	1.49E-03	2.25E-03	2.00E-03	5.84E-04	3.53E-04	7.82E-02	2.00E-02	1.36E-02	1.64E-02	9.58E-03	3.67E-03	1.31E-03	1.23E-03	4.05E-03	1.66E-03	1.60E-03	8.78E-04	4.21E-04	1.39E-04	2.27E-04	1.24E-02	3.21E-03		8.61E-07	0.86
553517.22	4172871.6	553517.22	4172871.6	1.5	8.15E-04	1.98E-03	1.79E-03	2.85E-03	6.65E-04	1.87E-03	1.96E-03	1.72E-03	1.44E-03	2.17E-03	1.88E-03	5.71E-04	3.44E-04	6.41E-02	1.65E-02	1.12E-02	1.34E-02	7.86E-03	3.01E-03	1.07E-03	1.01E-03	3.33E-03	1.36E-03	1.31E-03	8.46E-04	4.05E-04	1.34E-04	2.19E-04	9.91E-03	2.64E-03		7.28E-07	0.73
553537.22	4172871.6	553537.22	4172871.6	1.5	7.93E-04	1.77E-03	1.63E-03	2.78E-03	6.48E-04	1.82E-03	1.78E-03	1.64E-03	1.38E-03	2.09E-03	1.77E-03	5.55E-04	3.35E-04	5.82E-02	1.50E-02	1.02E-02	1.23E-02	7.22E-03	2.88E-03	1.03E-03	9.63E-04	3.18E-03	1.29E-03	1.25E-03	8.16E-04	3.91E-04	1.29E-04	2.11E-04	9.02E-03	2.41E-03		6.72E-07	0.67
553557.22	4172871.6	553557.22	4172871.6	1.5	7.72E-04	1.76E-03	1.57E-03	2.71E-03	6.32E-04	1.78E-03	1.77E-03	1.63E-03	1.33E-03	2.01E-03	1.76E-03	5.41E-04	3.26E-04	5.38E-02	1.38E-02	9.41E-03	1.14E-02	6.73E-03	2.72E-03	9.76E-04	9.15E-04	3.00E-03	1.22E-03	1.18E-03	7.96E-04	3.82E-04	1.26E-04	2.06E-04	8.47E-03	2.24E-03		6.34E-07	0.63
553577.22	4172871.6	553577.22	4172871.6	1.5	7.52E-04	1.63E-03	1.51E-03	2.64E-03	6.16E-04	1.73E-03	1.64E-03	1.52E-03	1.28E-03	1.93E-03	1.63E-03	5.27E-04	3.17E-04	4.94E-02	1.27E-02	8.69E-03	1.07E-02	6.32E-03	2.58E-03	9.23E-04	8.65E-04	2.85E-03	1.15E-03	1.12E-03	7.59E-04	3.68E-04	1.22E-04	1.99E-04	7.79E-03	2.09E-03		5.90E-07	0.59
553597.22	4172871.6	553597.22	4172871.6	1.5	7.33E-04	1.57E-03	1.45E-03	2.57E-03	6.00E-04	1.69E-03	1.58E-03	1.46E-03	1.23E-03	1.86E-03	1.58E-03	5.14E-04	3.09E-04	4.58E-02	1.18E-02	8.07E-03	1.01E-02	5.97E-03	2.47E-03	8.81E-04	8.26E-04	2.72E-03	1.11E-03	1.07E-03	7.46E-04	3.57E-04	1.18E-04	1.93E-04	7.26E-03	1.96E-03		5.57E-07	0.56
553617.22	4172871.6	553617.22	4172871.6	1.5	7.15E-04	1.51E-03	1.39E-03	2.51E-03	5.84E-04	1.64E-03	1.52E-03	1.40E-03	1.18E-03	1.78E-03	1.51E-03	5.00E-04	3.01E-04	4.24E-02	1.09E-02	7.46E-03	9.68E-03	5.66E-03	2.36E-03	8.40E-04	7.88E-04	2.61E-03	1.06E-03	1.02E-03	7.34E-04	3.47E-04	1.14E-04	1.87E-04	6.81E-03	1.85E-03		5.27E-07	0.53
553637.22	4172871.6	553637.22	4172871.6	1.5	6.97E-04	1.45E-03	1.34E-03	2.44E-03	5.70E-04	1.60E-03	1.45E-03	1.35E-03	1.13E-03	1.71E-03	1.45E-03	4.89E-04	2.94E-04	3.97E-02	1.02E-02	7.01E-03	9.12E-03	5.39E-03	2.27E-03	8.07E-04	7.58E-04	2.50E-03	1.02E-03	9.85E-04	7.03E-04	3.37E-04	1.11E-04	1.82E-04	6.40E-03	1.74E-03		5.00E-07	0.50
553657.22	4172871.6	553657.22	4172871.6	1.5	6.80E-04	1.40E-03	1.29E-03	2.38E-03	5.55E-04	1.56E-03	1.41E-03	1.30E-03	1.11E-03	1.67E-03	1.41E-03	4.77E-04	2.87E-04	3.71E-02	9.58E-03	6.57E-03	8.70E-03	5.14E-03	2.18E-03	7.78E-04	7.29E-04	2.40E-03	9.79E-04	9.46E-04	6.83E-04	3.27E-04	1.08E-04	1.76E-04	6.04E-03	1.65E-03		4.76E-07	0.48
553677.22	4172871.6	553677.22	4172871.6	1.5	6.63E-04	1.34E-03	1.24E-03	2.32E-03	5.41E-04	1.52E-03	1.37E-03	1.26E-03	1.08E-03	1.62E-03	1.37E-03	4.66E-04	2.80E-04	3.47E-02	8.95E-03	6.14E-03	8.28E-03	4.90E-03	2.08E-03	7.41E-04	6.94E-04	2.29E-03	9.32E-04	9.01E-04	6.61E-04	3.17E-04	1.04E-04	1.70E-04	5.68E-03	1.55E-03		4.51E-07	0.45
553697.22	4172871.6	553697.22	4172871.6	1.5	6.48E-04	1.30E-03	1.20E-03	2.25E-03	5.26E-04	1.48E-03	1.31E-03	1.21E-03	1.03E-03	1.55E-03	1.30E-03	4.56E-04	2.74E-04	3.27E-02	8.45E-03	5.80E-03	7.98E-03	4.72E-03	2.01E-03	7.15E-04	6.70E-04	2.21E-03	9.00E-04	8.70E-04	6.45E-04	3.09E-04	1.02E-04	1.66E-04	5.48E-03	1.49E-03		4.33E-07	0.43
553717.22	4172871.6	553717.22	4172871.6	1.5	6.34E-04	1.25E-03	1.15E-03	2.19E-03	5.12E-04	1.44E-03	1.26E-03	1.16E-03	1.00E-03	1.51E-03	1.26E-03	4.46E-04	2.68E-04	3.07E-02	7.95E-03	5.46E-03	7.66E-03	4.53E-03	1.95E-03	6.95E-04	6.52E-04	2.15E-03	8.75E-04	8.46E-04	6.27E-04	3.00E-04	9.89E-05	1.62E-04	5.11E-03	1.41E-03		4.13E-07	0.41
553737.22	4172871.6	553737.22	4172871.6	1.5	6.18E-04	1.21E-03	1.11E-03	2.13E-03	4.98E-04	1.40E-03	1.21E-03	1.12E-03	9.69E-04	1.46E-03	1.21E-03	4.36E-04	2.62E-04	2.94E-02	7.61E-03	5.23E-03	7.37E-03	4.36E-03	1.88E-03	6.74E-04	6.34E-04	2.08E-03	8.51E-04	8.23E-04	6.10E-04	2.92E-04	9.62E-05	1.57E-04	4.84E-03	1.34E-03		3.98E-07	0.40
553757.22	4172871.6	553757.22	4172871.6	1.5	6.04E-04	1.18E-03	1.08E-03	2.08E-03	4.85E-04	1.37E-03	1.17E-03	1.08E-03	9.35E-04	1.41E-03	1.17E-03	4.26E-04	2.56E-04	2.82E-02	7.30E-03	5.01E-03	7.08E-03	4.19E-03	1.81E-03	6.54E-04	6.14E-04	2.01E-03	8.26E-04	7.98E-04	5.93E-04	2.84E-04	9.34E-05	1.52E-04	4.57E-03	1.27E-03		3.84E-07	0.38
553777.22	4172871.6	553777.22	4172871.6	1.5	5.92E-04	1.12E-03	1.03E-03	2.02E-03	4.71E-04	1.32E-03	1.12E-03	1.04E-03	9.09E-04	1.37E-03	1.12E-03	4.18E-04	2.51E-04	2.59E-02	6.71E-03	4.61E-03	6.83E-03	4.05E-03	1.76E-03	6.37E-04	5.88E-04	1.94E-03	7.89E-04	7.62E-04	5.75E-04	2.76E-04	9.10E-05	1.49E-04	4.35E-03	1.21E-03		3.64E-07	0.36
553797.22	4172871.6	553797.22	4172871.6	1.5	5.79E-04	1.08E-03	9.92E-04	1.96E-03	4.58E-04	1.28E-03	1.08E-03	9.99E-04	8.81E-04	1.32E-03	1.08E-03	4.08E-04	2.46E-04	2.45E-02	6.36E-03	4.38E-03	6.59E-03	3.91E-03	1.70E-03	6.20E-04	5.69E-04	1.87E-03	7.63E-04	7.37E-04	5.59E-04	2.68E-04	8.80E-05	1.45E-04	4.13E-03	1.15E-03		3.49E-07	0.35
553817.22	4172871.6	553817.22	4172871.6	1.5	5.67E-04	1.04E-03	9.56E-04	1.91E-03	4.46E-04	1.25E-03	1.04E-03	9.63E-04	8.55E-04	1.29E-03	1.04E-03	4.01E-04	2.41E-04	2.32E-02	6.04E-03	4.16E-03	6.36E-03	3.77E-03	1.64E-03	5.87E-04	5.50E-04	1.81E-03	7.38E-04	7.14E-04	5.44E-04	2.61E-04	8.63E-05	1.41E-04	3.92E-03	1.10E-03		3.36E-07	0.34
553837.22	4172871.6	553837.22	4172871.6	1.5	3.77E-03	7.50E-04	6.96E-04	2.56E-03	3.99E-04	1.68E-03	7.55E-04	7.00E-04	2.67E-03	4.11E-03	7.53E-04	1.54E-03	8.85E-04	7.10E-03	2.00E-03	1.44E-03	1.48E-03	3.23E-03	7.75E-04	2.77E-04	2.61E-04	8.56E-04	3.43E-04	3.33E-04	1.19E-03	5.31E-04	1.41E-04	2.47E-04	2.43E-03	7.46E-04		2.72E-07	0.27
553857.22	4172871.6	553857.22	4172871.6	1.5	4.07E-03	7.68E-04	7.13E-04	2.58E-03	4.02E-04	1.69E-03	7.71E-04	7.16E-04	2.68E-03	4.13E-03	7.70E-04	1.58E-03	9.06E-04	7.26E-03	2.05E-03	1.47E-03	1.51E-03	3.30E-03	7.93E-04	2.83E-04	2.67E-04	8.76E-04	3.51E-04	3.41E-04	1.22E-03	5.43E-04	1.44E-04	2.52E-04	2.49E-03	7.63E-04		2.85E-07	0.28
553877.22	4172871.6	553877.22	4172871.6	1.5	3.78E-03	7.48E-04	7.29E-04	2.84E-03	6.66E-04	1.87E-03	7.91E-04	7.34E-04	3.15E-03	4.86E-03	7.89E-04	1.69E-03	9.60E-04	7.60E-03	2.11E-03	1.53E-03	1.72E-03	3.27E-03	7.98E-04	2.91E-04	2.74E-04	8.97E-04	3.60E-04	3.49E-04	1.25E-03	5.60E-04	1.47E-04	2.57E-04	2.52E-03	7.84E-04		2.98E-07	0.30
553897.22	4172871.6	553897.22	4172871.6	1.5	4.73E-03	8.04E-04	7.46E-04	2.99E-03	7.03E-04	1.97E-03	8.09E-04	7.51E-04	3.43E-03	5.29E-03	8.08E-04	1.77E-03	1.01E-03	7.79E-03	2.17E-03	1.57E-03	1.74E-03	3.34E-03	8.13E-04	2.96E-04	2.79E-04	9.07E-04	3.66E-04	3.49E-04	1.25E-03	5.60E-04	1.50E-04	2.62E-04	2.57E-03	7.94E-04		3.12E-07	0.31
553917.22	4172871.6	553917.22	4172871.6	1.5	5.12E-03	8.23E-04	7.64E-04	3.04E-03	7.14E-04	2.00E-03	8.28E-04	7.68E-04	3.73E-03	5.75E-03	8.26E-04	1.80E-03	1.06E-03	7.98E-03	2.22E-03	1.61E-03	1.77E-03	3.41E-03	8.27E-04	2.96E-04	2.84E-04	9.16E-04	3.68E-04	3.55E-04	1.26E-03	5.68E-04	1.51E-04	2.62E-04	2.61E-03	8.05E-04		3.18E-07	0.33
553937.22	4172871.6	553937.22	4172871.6	1.5	5.58E-03	8.41E-04	7.80E-04	3.04E-03	7.84E-04	2.02E-03	8.46E-04	7.85E-04	4.10E-03	6.33E-03	8.44E-04	1.94E-03	1.11E-03	8.16E-03	2.27E-03	1.64E-03	4.10E-03	3.50E-03	8.41E-04	3.01E-04	2.84E-04	9.20E-04	3.72E-04	3.61E-04	1.29E-03	5.78E-04	1.56E-04	2.72E-04	2.68E-03	8.24E-04		3.45E-07	0.35
553957.22	4172871.6	553957.22	4172871.6	1.5	6.02E-03	8.62E-04	8.00E-04	3.50E-03	8.23E-04	2.31E-03	8.67E-04	8.05E-04	4.42E-03	6.83E-03	8.66E-04	2.02E-03	1.16E-03	8.39E-03	2.34E-03	1.69E-03	4.23E-03	2.58E-03	8.59E-04	3.07E-04	2.90E-04	9.48E-04	3.82E-04	3.68E-04	1.30E-03	5.98E-04	1.59E-04	2.76E-04	2.72E-03	8.44E-04		3.62E-07	0.36
553977.22	4172871.6	553977.22	4172871.6	1.5	6.58E-03	8.83E-04	8.20E-04	3.95E-03	9.29E-04	2.61E-03	8.88E-04	8.25E-04	4.74E-03	7.32E-03	8.87E-04	2.09E-03	1.21E-03	8.62E-03	2.41E-03	1.74E-03	4.35E-03	2.70E-03	8.80E-04	3.15E-04	2.97E-04	9.72E-04	3.92E-04	3.77E-04	1.33E-03	6.13E-04	1.63E-04	2.83E-04	2.77E-03	8.64E-04		3.79E-07	0.38
553997.22	4172871.6	553997.22	4172871.6	1.5	7.13E-03	9.04E-04	9.09E-04	4.78E-03	1.13E-03	3.16E-03	9.62E-04	8.94E-04	5.26E-03	8.12E-03	9.61E-04	2.26E-03	1.31E-03	8.84E-03	2.47E-03	1.78E-03	4.52E-03	2.75E-03	9.02E-04	3.23E-04	3.04E-04	9.96E-04	4.02E-04	3.86E-04	1.36E-03	6.28E-04	1.67E-04	2.90E-04	2.84E-03	8.85E-04		3.88E-07	0.39
554017.22	4172871.6	554017.22	4172871.6	1.5	7.72E-03	9.25E-04	9.31E-04	5.08E-03	1.20E-03	3.36E-03	9.85E-04	9.15E-04	5.58E-03	8.61E-03	9.84E-04	2.42E-03	1.40E-03	9.06E-03	2.53E-03	1.82E-03	4.68E-03	2.80E-03	9.23E-04	3.31E-04	3.11E-04	1.02E-03	4.12E-04	3.95E-04	1.39E-03	6.43E-04	1.71E-04	2.97E-04	2.91E-03	9.06E-04		3.97E-07	0.40
554037.22	4172871.6	554037.22	4172871.6	1.5	8.07E-03	9.46E-04	9.53E-04	5.38E-03	1.27E-03	3.56E-03	1.01E-03	9.36E-04	5.90E-03	9.10E-03	1.01E-03	2.58E-03	1.49E-03	9.28E-03	2.59E-03	1.86E-03	4.84E-03	2.85E-03	9.44E-04	3.39E-04	3.18E-04	1.04E-03	4.22E-04	4.04E-04	1.42E-03	6.58E-04	1.75E-04	3.04E-04	2.98E-03	9.27E-04		4.06E-07	0.41
554057.22	4172871.6	554057.22	4172871.6	1.5	8.42E-03	9.68E-04	9.76E-04	5.69E-03	1.34E-03	3.76E-03	1.04E-03	9.57E-04	6.23E-03	9.60E-03	1.04E-03	2.74E-03	1.58E-03	9.50E-03	2.65E-03	1.90E-03	5.00E-03	2.91E-03	9.66E-04	3.47E-04	3.25E-04	1.06E-03	4.32E-04	4.13E-04	1.45E-03	6.73E-04	1.79E-04	3.11E-04	3.05E-03	9.48E-04		4.15E-07	0.42
554077.22	4172871.6	554077.22	4172871.6	1.5	8.78E-03	9.91E-04	9.98E-04	6.01E-03	1.41E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Aft	AreaOS_Aft	AreaOS_Aft	AreaOS_CBD	AreaOS_CBD	AreaOS_CBD	18^{th} C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CODE	OS_CODE							
552977.22	4172911.6	552977.22	4172911.6	1.5	1.90E-03	5.29E-03	4.90E-03	4.88E-03	1.10E-03	3.09E-03	5.33E-03	4.94E-03	6.36E-03	9.01E-03	5.32E-03	1.71E-03	1.06E-03	2.43E-01	6.25E-02	4.27E-02	4.04E-02	2.40E-02	2.77E-03	9.91E-04	9.40E-04	3.05E-03	2.06E-03	1.21E-03	1.17E-03	1.78E-03	9.77E-04	4.34E-04	6.56E-04	1.06E-02	3.53E-03	2.17E-06	2.17	
552997.22	4172911.6	552997.22	4172911.6	1.5	1.81E-03	4.88E-03	4.52E-03	4.84E-03	1.10E-03	3.08E-03	4.92E-03	4.55E-03	5.88E-03	8.86E-03	4.91E-03	1.61E-03	9.94E-04	3.58E-01	6.61E-02	4.51E-02	3.64E-02	2.16E-02	2.76E-03	9.89E-04	9.37E-04	3.05E-03	1.21E-03	1.17E-03	1.72E-03	9.29E-04	3.99E-04	6.07E-04	1.06E-02	3.44E-03	2.15E-06	2.15	
553017.22	4172911.6	553017.22	4172911.6	1.5	1.69E-03	4.42E-03	4.09E-03	4.66E-03	1.06E-03	2.98E-03	4.45E-03	4.12E-03	5.28E-03	8.01E-03	4.44E-03	1.44E-03	8.89E-04	2.67E-01	6.84E-02	4.66E-02	3.18E-02	1.89E-02	2.76E-03	9.89E-04	9.35E-04	3.05E-03	1.21E-03	1.18E-03	1.61E-03	8.58E-04	3.59E-04	5.50E-04	1.05E-02	3.31E-03	2.09E-06	2.09	
553037.22	4172911.6	553037.22	4172911.6	1.5	1.61E-03	4.10E-03	3.80E-03	4.59E-03	1.05E-03	2.95E-03	4.13E-03	3.82E-03	4.87E-03	7.38E-03	4.12E-03	1.34E-03	8.26E-04	2.62E-01	6.70E-02	4.56E-02	2.89E-02	1.72E-02	2.78E-03	9.95E-04	9.40E-04	3.07E-03	1.22E-03	1.19E-03	1.46E-03	7.95E-04	3.00E-04	4.65E-04	9.93E-03	3.02E-03	2.00E-06	2.00	
553057.22	4172911.6	553057.22	4172911.6	1.5	1.53E-03	3.78E-03	3.49E-03	4.41E-03	1.01E-03	2.84E-03	3.75E-03	3.47E-03	4.42E-03	6.70E-03	3.74E-03	1.22E-03	7.39E-04	2.07E-01	5.30E-02	3.61E-02	2.57E-02	1.52E-02	2.77E-03	9.92E-04	9.36E-04	3.06E-03	1.21E-03	1.19E-03	1.46E-03	7.55E-04	3.00E-04	4.65E-04	9.93E-03	3.02E-03	1.99E-06	1.99	
553077.22	4172911.6	553077.22	4172911.6	1.5	1.41E-03	3.38E-03	3.13E-03	4.23E-03	9.72E-04	2.73E-03	3.41E-03	3.15E-03	4.02E-03	6.10E-03	3.40E-03	1.08E-03	6.63E-04	1.82E-01	4.67E-02	3.18E-02	2.29E-02	1.36E-02	2.72E-03	9.72E-04	9.16E-04	3.00E-03	1.20E-03	1.17E-03	1.36E-03	6.99E-04	2.71E-04	4.23E-04	9.45E-03	2.84E-03	1.91E-06	1.91	
553097.22	4172911.6	553097.22	4172911.6	1.5	1.34E-03	3.14E-03	2.90E-03	4.11E-03	9.47E-04	2.66E-03	3.16E-03	2.92E-03	3.70E-03	5.62E-03	3.15E-03	9.89E-04	6.07E-04	1.74E-01	4.45E-02	3.03E-02	2.12E-02	1.25E-02	2.70E-03	9.65E-04	9.09E-04	2.98E-03	1.20E-03	1.16E-03	1.29E-03	6.55E-04	2.50E-04	3.92E-04	9.16E-03	2.72E-03	1.42E-06	1.42	
553117.22	4172911.6	553117.22	4172911.6	1.5	1.28E-03	3.01E-03	2.78E-03	3.99E-03	9.21E-04	2.58E-03	3.02E-03	2.79E-03	3.53E-03	5.36E-03	3.01E-03	9.45E-04	5.79E-04	1.66E-01	4.24E-02	2.89E-02	2.02E-02	1.19E-02	2.68E-03	9.57E-04	9.01E-04	2.95E-03	1.19E-03	1.15E-03	1.23E-03	6.11E-04	2.33E-04	3.65E-04	8.84E-03	2.67E-03	1.42E-06	1.42	
553137.22	4172911.6	553137.22	4172911.6	1.5	1.23E-03	3.04E-03	2.81E-03	4.16E-03	9.62E-04	2.71E-03	3.06E-03	2.83E-03	3.32E-03	5.04E-03	3.06E-03	9.46E-04	5.79E-04	1.95E-01	4.97E-02	3.38E-02	1.99E-02	1.38E-02	2.91E-03	1.04E-03	9.78E-04	3.21E-03	1.30E-03	1.25E-03	1.28E-03	6.41E-04	2.38E-04	3.76E-04	1.00E-02	2.89E-03	1.49E-06	1.49	
553157.22	4172911.6	553157.22	4172911.6	1.5	1.23E-03	2.91E-03	2.69E-03	4.09E-03	9.48E-04	2.67E-03	2.93E-03	2.71E-03	3.12E-03	4.73E-03	2.93E-03	8.95E-04	5.48E-04	1.92E-01	4.89E-02	3.32E-02	1.91E-02	1.31E-02	2.96E-03	1.06E-03	9.95E-04	3.27E-03	1.32E-03	1.28E-03	1.24E-03	6.18E-04	2.29E-04	3.59E-04	1.01E-02	2.88E-03	1.46E-06	1.46	
553177.22	4172911.6	553177.22	4172911.6	1.5	1.21E-03	2.79E-03	2.58E-03	4.03E-03	9.35E-04	2.63E-03	2.79E-03	2.58E-03	2.96E-03	4.47E-03	2.79E-03	8.46E-04	5.18E-04	1.88E-01	4.81E-02	3.27E-02	1.82E-02	1.25E-02	2.91E-03	1.04E-03	9.78E-04	3.21E-03	1.30E-03	1.25E-03	1.20E-03	6.02E-04	2.23E-04	3.50E-04	1.01E-02	2.88E-03	1.46E-06	1.46	
553197.22	4172911.6	553197.22	4172911.6	1.5	1.17E-03	2.77E-03	2.56E-03	4.03E-03	9.35E-04	2.63E-03	2.79E-03	2.58E-03	2.79E-03	4.23E-03	2.78E-03	8.34E-04	5.09E-04	1.99E-01	5.07E-02	3.44E-02	1.85E-02	1.29E-02	2.90E-03	1.03E-03	9.74E-04	3.20E-03	1.29E-03	1.25E-03	1.20E-03	5.92E-04	2.12E-04	3.39E-04	1.00E-02	3.04E-03	1.47E-06	1.47	
553217.22	4172911.6	553217.22	4172911.6	1.5	1.17E-03	2.83E-03	2.61E-03	4.13E-03	9.58E-04	2.69E-03	2.85E-03	2.64E-03	2.73E-03	4.10E-03	2.85E-03	8.44E-04	5.15E-04	2.04E-01	5.17E-02	3.51E-02	1.88E-02	1.32E-02	2.97E-03	1.06E-03	9.98E-04	3.28E-03	1.32E-03	1.28E-03	1.23E-03	6.04E-04	2.15E-04	3.44E-04	1.02E-02	3.10E-03	1.50E-06	1.50	
553237.22	4172911.6	553237.22	4172911.6	1.5	1.21E-03	2.91E-03	2.69E-03	4.09E-03	9.48E-04	2.67E-03	2.93E-03	2.71E-03	2.82E-03	4.23E-03	2.93E-03	8.70E-04	5.31E-04	2.10E-01	5.33E-02	3.62E-02	1.94E-02	1.36E-02	3.06E-03	1.09E-03	1.03E-03	3.38E-03	1.36E-03	1.32E-03	1.27E-03	6.23E-04	2.22E-04	3.55E-04	1.05E-02	3.20E-03	1.54E-06	1.54	
553257.22	4172911.6	553257.22	4172911.6	1.5	1.25E-03	3.00E-03	2.77E-03	4.22E-03	9.78E-04	2.75E-03	3.02E-03	2.79E-03	2.91E-03	4.36E-03	3.02E-03	8.97E-04	5.48E-04	2.16E-01	5.49E-02	3.73E-02	2.00E-02	1.40E-02	3.15E-03	1.12E-03	1.06E-03	3.48E-03	1.40E-03	1.36E-03	1.31E-03	6.42E-04	2.29E-04	3.66E-04	1.08E-02	3.30E-03	1.59E-06	1.59	
553277.22	4172911.6	553277.22	4172911.6	1.5	1.29E-03	3.09E-03	2.85E-03	4.35E-03	1.01E-03	2.83E-03	3.11E-03	2.87E-03	3.00E-03	4.49E-03	3.11E-03	9.24E-04	5.65E-04	2.23E-01	5.66E-02	3.84E-02	2.06E-02	1.44E-02	3.24E-03	1.15E-03	1.09E-03	3.58E-03	1.44E-03	1.40E-03	1.35E-03	6.61E-04	2.36E-04	3.77E-04	1.11E-02	3.40E-03	1.64E-06	1.64	
553297.22	4172911.6	553297.22	4172911.6	1.5	1.33E-03	3.18E-03	2.94E-03	4.48E-03	1.04E-03	2.91E-03	3.20E-03	2.96E-03	3.09E-03	4.63E-03	3.20E-03	9.52E-04	5.82E-04	2.30E-01	5.83E-02	3.96E-02	2.12E-02	1.48E-02	3.33E-03	1.18E-03	1.12E-03	3.69E-03	1.48E-03	1.44E-03	1.39E-03	6.81E-04	2.43E-04	3.88E-04	1.14E-02	3.50E-03	1.69E-06	1.69	
553317.22	4172911.6	553317.22	4172911.6	1.5	1.36E-03	3.26E-03	3.01E-03	4.59E-03	1.06E-03	2.98E-03	3.28E-03	3.03E-03	3.16E-03	4.74E-03	3.28E-03	9.75E-04	5.96E-04	2.36E-01	5.97E-02	4.06E-02	2.17E-02	1.52E-02	3.41E-03	1.21E-03	1.15E-03	3.78E-03	1.52E-03	1.47E-03	1.42E-03	6.98E-04	2.49E-04	3.98E-04	1.17E-02	3.59E-03	1.73E-06	1.73	
553337.22	4172911.6	553337.22	4172911.6	1.5	1.39E-03	3.34E-03	3.08E-03	4.70E-03	1.08E-03	3.05E-03	3.36E-03	3.10E-03	3.24E-03	4.85E-03	3.36E-03	9.98E-04	6.10E-04	2.42E-01	6.11E-02	4.16E-02	2.22E-02	1.56E-02	3.49E-03	1.24E-03	1.18E-03	3.87E-03	1.56E-03	1.51E-03	1.45E-03	7.15E-04	2.55E-04	4.08E-04	1.20E-02	3.68E-03	1.77E-06	1.77	
553357.22	4172911.6	553357.22	4172911.6	1.5	1.42E-03	3.42E-03	3.15E-03	4.81E-03	1.11E-03	3.12E-03	3.44E-03	3.17E-03	3.32E-03	4.96E-03	3.44E-03	1.02E-03	6.24E-04	2.48E-01	6.25E-02	4.26E-02	2.27E-02	1.60E-02	3.57E-03	1.27E-03	1.21E-03	3.96E-03	1.60E-03	1.55E-03	1.48E-03	7.32E-04	2.61E-04	4.18E-04	1.23E-02	3.77E-03	1.81E-06	1.81	
553377.22	4172911.6	553377.22	4172911.6	1.5	1.45E-03	3.50E-03	3.23E-03	4.93E-03	1.14E-03	3.19E-03	3.52E-03	3.25E-03	3.40E-03	5.08E-03	3.52E-03	1.04E-03	6.39E-04	2.54E-01	6.40E-02	4.36E-02	2.33E-02	1.64E-02	3.65E-03	1.30E-03	1.24E-03	4.05E-03	1.64E-03	1.59E-03	1.52E-03	7.49E-04	2.67E-04	4.28E-04	1.26E-02	3.86E-03	1.85E-06	1.85	
553397.22	4172911.6	553397.22	4172911.6	1.5	1.48E-03	3.58E-03	3.30E-03	5.04E-03	1.16E-03	3.26E-03	3.60E-03	3.32E-03	3.48E-03	5.20E-03	3.60E-03	1.06E-03	6.54E-04	2.60E-01	6.55E-02	4.46E-02	2.38E-02	1.68E-02	3.73E-03	1.33E-03	1.27E-03	4.14E-03	1.68E-03	1.63E-03	1.56E-03	7.66E-04	2.73E-04	4.38E-04	1.29E-02	3.95E-03	1.89E-06	1.89	
553417.22	4172911.6	553417.22	4172911.6	1.5	1.51E-03	3.66E-03	3.37E-03	5.15E-03	1.19E-03	3.33E-03	3.68E-03	3.39E-03	3.56E-03	5.31E-03	3.68E-03	1.08E-03	6.68E-04	2.66E-01	6.69E-02	4.56E-02	2.43E-02	1.72E-02	3.81E-03	1.36E-03	1.30E-03	4.23E-03	1.72E-03	1.66E-03	1.59E-03	7.83E-04	2.79E-04	4.48E-04	1.32E-02	4.04E-03	1.93E-06	1.93	
553437.22	4172911.6	553437.22	4172911.6	1.5	1.54E-03	3.74E-03	3.44E-03	5.26E-03	1.21E-03	3.40E-03	3.76E-03	3.46E-03	3.64E-03	5.42E-03	3.76E-03	1.10E-03	6.83E-04	2.72E-01	6.84E-02	4.66E-02	2.48E-02	1.76E-02	3.89E-03	1.39E-03	1.33E-03	4.32E-03	1.76E-03	1.70E-03	1.63E-03	8.00E-04	2.85E-04	4.58E-04	1.35E-02	4.13E-03	1.97E-06	1.97	
553457.22	4172911.6	553457.22	4172911.6	1.5	1.57E-03	3.82E-03	3.52E-03	5.37E-03	1.24E-03	3.47E-03	3.84E-03	3.53E-03	3.72E-03	5.54E-03	3.84E-03	1.12E-03	6.98E-04	2.78E-01	6.98E-02	4.76E-02	2.53E-02	1.80E-02	3.97E-03	1.42E-03	1.36E-03	4.41E-03	1.80E-03	1.74E-03	1.66E-03	8.17E-04	2.91E-04	4.68E-04	1.38E-02	4.22E-03	2.01E-06	2.01	
553477.22	4172911.6	553477.22	4172911.6	1.5	1.60E-03	3.90E-03	3.59E-03	5.48E-03	1.26E-03	3.54E-03	3.92E-03	3.60E-03	3.80E-03	5.66E-03	3.92E-03	1.14E-03	7.13E-04	2.84E-01	7.13E-02	4.86E-02	2.58E-02	1.84E-02	4.05E-03	1.45E-03	1.39E-03	4.50E-03	1.84E-03	1.78E-03	1.70E-03	8.34E-04	2.97E-04	4.78E-04	1.41E-02	4.31E-03	2.05E-06	2.05	
553497.22	4172911.6	553497.22	4172911.6	1.5	1.63E-03	3.98E-03	3.67E-03	5.59E-03	1.29E-03	3.61E-03	4.00E-03	3.67E-03	3.88E-03	5.78E-03	4.00E-03	1.16E-03	7.28E-04	2.90E-01	7.28E-02	4.96E-02	2.63E-02	1.88E-02	4.13E-03	1.48E-03	1.42E-03	4.59E-03	1.88E-03	1.82E-03	1.73E-03	8.51E-04	3.03E-04	4.88E-04	1.44E-02	4.40E-03	2.09E-06	2.09	
553517.22	4172911.6	553517.22	4172911.6	1.5	1.66E-03	4.06E-03	3.74E-03	5.70E-03	1.31E-03	3.68E-03	4.08E-03	3.74E-03	3.96E-03	5.89E-03	4.08E-03	1.18E-03	7.42E-04	2.96E-01	7.43E-02	5.06E-02	2.68E-02	1.92E-02	4.21E-03	1.51E-03	1.45E-03	4.68E-03	1.92E-03	1.86E-03	1.77E-03	8.68E-04	3.09E-04	4.98E-04	1.47E-02	4.49E-03	2.13E-06	2.13	
553537.22	4172911.6	553537.22	4172911.6	1.5	1.69E-03	4.14E-03	3.82E-03	5.81E-03	1.34E-03	3.75E-03	4.16E-03	3.82E-03	4.04E-03	6.01E-03	4.16E-03	1.21E-03	7.57E-04	3.02E-01	7.58E-02	5.16E-02	2.73E-02	1.96E-02	4.29E-03	1.54E-03	1.48E-03	4.77E-03	1.96E-03	1.89E-03	1.80E-03	8.85E-04	3.15E-04	5.08E-04	1.50E-02	4.58E-03	2.17E-06	2.17	
553557.22	4172911.6	553557.22	4172911.6	1.5	1.72E-03	4.22E-03	3.89E-03	5.92E-03	1.36E-03	3.82E-03	4.24E-03	3.89E-03	4.12E-03	6.13E-03	4.24E-03	1.23E-03	7.71E-04	3.08E-01	7.72E-02	5.26E-02	2.78E-02	2.00E-02	4.37E-03	1.57E-03	1.51E-03	4.86E-03	2.00E-03	1.93E-03	1.84E-03	9.02E-04	3.21E-04	5.18E-04	1.53E-02	4.67E-03	2.21E-06	2.21	
553577.22	4172911.6	553577.22	4172911.6	1.5	1.75E-03	4.30E-03	3.96E-03	6.03E-03	1.39E-03	3.89E-03	4.32E-03	3.96E-03	4.20E-03	6.25E-03	4.32E-03	1.25E-03	7.86E-04	3.14E-01	7.87E-02	5.36E-02	2.83E-02	2.04E-02	4.45E-03	1.60E-03	1.54E-03	4.95E-03	2.04E-03	1.97E-03	1.87E-03	9.19E-04	3.27E-04	5.28E-04	1.56E-02	4.76E-03	2.25E-06	2.25	
553597.22	4172911.6	553597.22	4172911.6	1.5	1.78E-03	4.38E-03	4.03E-03	6.14E-03	1.41E-03	3.96E-03	4.40E-03	4.03E-03	4.28E-03	6.37E-03	4.40E-03	1.27E-03	8.00E-04	3.20E-01	8.01E-02	5.46E-02	2.88E-02	2.08E-02	4.53E-03	1.63E-03	1.57E-03	5.04E-03	2.08E-03	2.01E-03	1.91E-03	9.36E-04	3.33E-04	5.38E-04	1.59E-02	4.85E-03	2.29E-06	2.29	
553617.22	4172911.6	553617.22	4172911.6	1.5	1.81E-03	4.46E-03	4.10E-03	6.25E-03	1.44E-03	4.03E-03	4.48E-03	4.10E-03	4.36E-03	6.49E-03	4.48E-03	1.29E-03	8.15E-04	3.26E-01	8.16E-02	5.56E-02	2.93E-02	2.12E-02	4.61E-03	1.66E-03	1.60E-03	5.13E-03	2.12E-03	2.05E-03	1.94E-03	9.53E-04	3.39E-04	5.48E-04	1.62E-02	4.94E-03	2.33E-06	2.33	
553637.22	4172911.6	553637.22	4172911.6	1.5	1.84E-03	4.54E-03	4.18E-03	6.36E-03	1.46E-03	4.10E-03	4.56E-03	4.18E-03	4.44E-03	6.61E-03	4.56E-03	1.31E-03	8.30E-04	3.32E-01	8.31E-02	5.66E-02	2.98E-02	2.16E-02	4.69E-03	1.69E-03	1.63E-03	5.22E-03	2.16E-03	2.09E-03	1.98E-03	9.70E-04	3.45E-04	5.58E-04	1.65E-02	5.03E-03	2.37E-06	2.37	
553657.22	4172911.6	553657.22	4172911.6	1.5	1.87E-03	4.62E-03	4.25E-03	6.47E-03	1.49E-03	4.17E-03	4.64E-03	4.25E-03	4.52E-03	6.73E-03	4.64E-03	1.33E-03	8.45E-04	3.38E-01	8.46E-02	5.76E-02	3.03E-02	2.20E-02	4.77E-03	1.72E-03	1.66E-03	5.31E-03	2.20E-03	2.13E-03	2.01E-03	9.87E-04	3.51E-04	5.68E-04	1.68E-02	5.12E-03	2.41E-06	2.41	
553677.22	4172911.6	553677.22	4172911.6	1.5	1.90E-03	4.70E-03	4.33E-03	6.58E-03	1.51E-03	4.24E-03	4.72E-03	4.33E-03	4.60E-03	6.85E-03	4.72E-03	1.35E-03	8.60E-04	3.44E-01	8.61E-02	5.86E-02	3.08E-02	2.24E-02	4.85E-03	1.75E-03	1.69E-03	5.40E-03	2.24E-03	2.17E-03	2.04E-03	1.00E-03	3.57E-04	5.78E-04	1.71E-02	5.21E-03	2.45E-06	2.45	
553697.22	4172911.6	553697.22	4172911.6	1.5	1.93E-03	4.78E-03	4.40E-03	6.69E-03	1.53E-03	4.31E-03	4.80E-03	4.40E-03	4.68E-03	6.97E-03	4.80E-03	1.37E-03	8.75E-04	3.50E-01	8.76E-02	5.96E-02	3.13E-02	2.28E-02	4.93E-03	1.78E-03	1.72E-03	5.49E-03	2.28E-03	2.21E-03	2.08E-03	1.02E-03	3.63E-04	5.88E-04	1.74E-02	5.30E-03	2.49E-06	2.49	
553717.22	4172911.6	553717.22	4172911.6	1.5	1.96E-03	4.86E-03	4.47E-03	6.80E-03	1.56E-03	4.38E-03	4.88E-03	4.47E-03	4.76E-03	7.08E-03	4.88E-03	1.39E-03	8.90E-04	3.56E-01	8.91E-02	6.06E-02	3.18E-02	2.32E-02	5.01E-03	1.81E-03	1.75E-03	5.58E-03	2.32E-03	2.25E-03	2.11E-03	1.04E-03	3.69E-04	5.98E-04	1.77E-02	5.39E-03	2.53E-06	2.53	
553737.22	4172911.6	553737.22	4172911.6	1.5	1.99E-03	4.94E-03	4.54E-03	6.91E-03	1.58E-03	4.45E-03	4.96E-03	4.54E-03	4.84E-03	7.19E-03	4.96E-03	1.41E-03	9.04E-04	3.62E-01	9.05E-02	6.16E-02	3.23E-02	2.36E-02	5.09E-03	1.84E-03	1.78E-03	5.67E-03	2.36E-03	2.29E-03	2.15E-03	1.06E-03	3.75E-04	6.08E-04	1.80E-02	5.48E-03	2.57E-06	2.57	
553757.22	4172911.6	553757.22	4172911.6	1.5	2.02E-03	5.02E-03	4.61E-03	7.02E-03	1.61E-03	4.52E-03	5.04E-03	4.61E-03	4.92E-03	7.30E-03	5.04E-03	1.43E-03	9.18E-04	3.68E-01	9.19E-02	6.26E-02	3.28E-02	2.40E-02	5.17E-03	1.87E-03	1.81E-03	5.76E-03	2.40E-03	2.33E-03	2.18E-03	1.07E-03	3.81E-04	6.18E-04	1.83E-02	5.57E-03	2.61E-06	2.61	
553777.22	4172911.6	553777.22	4172911.6	1.5	2.05E-03	5.10E-03	4.68E-03	7.13E-03	1.63E-03	4.59E-03	5.12E-03	4.68E-03	5.00E-03	7.41E-03	5.12E-03	1.45E-03	9.32E-04	3.74E-01	9.33E-02	6.36E-02	3.33E-02	2.44E-02	5.25E-03	1.90E-03	1.84E-03	5.85E-03	2.44E-03	2.37E-03	2.21E-03	1.09E-03	3.87E-04	6.28E-04	1.86E-02	5.66E-03	2.65E-06	2.65	
553797.22	4172911.6	553797.22	4172911.6	1.5	2.08E-03	5.18E-03	4.75E-03	7.24E-03	1.65E-03	4.66E-03	5.20E-03	4.75E-03	5.08E-03	7.52E-03	5.20E-03	1.47E-03	9.46E-04	3.80E-01	9.47E-02	6.46E-02	3.38E-02	2.48E-02	5.33E-03	1.93E-03	1.87E-03	5.94E-03	2.48E-03	2.41E-03	2.25E-03	1.11E-03	3.93E-04	6.38E-04	1.89E-02	5.75E-03	2.69E-06	2.69	
553817.22	4172911.6	553817.22	4172911.6	1.5	2.11E-03	5.26E-03	4.82E-03	7.35E-03	1.67E-03	4.73E-03	5.28E-03	4.82E-03	5.16E-03	7.63E-03	5.28E-03	1.49E-03	9.60E-04	3.86E-01	9.61E-02	6.56E-02	3.43E-02	2.52E-02	5.41E-03	1.96E-03	1.90E-03	6.03E-03	2.52E-03	2.45E-03	2.28E-03	1.13E-03	3.99E-04	6.48E-04	1.92E-02	5.84E-03	2.73E-06	2.73	
553837.22	4172911.6	553837.22	4172911.6	1.5	2.14E-03	5.34E-03	4.89E-03	7.46E-03	1.69E-03	4.80E-03	5.36E-03	4.89E-03	5.24E-03	7.74E-03	5.36E-03	1.51E-03	9.74E-04	3.92E-01	9.75E-02	6.66E-02	3.48E-02	2.56E-02	5.49E-03	1.99E-03	1.93E-03	6.12E-03	2.56E-03	2.49E-03	2.32E-03	1.14E-03	4.05E-04	6.58E-04	1.95E-02	5.93E-03	2.77E-06	2.77	
553857.22	4172911.6	553857.22	4172911.6	1.5	2.17E-03	5.42E-03	4.96E-03	7.57E-03	1.71E-03	4.87E-03	5.44E-03	4.96E-03	5.32E-03	7.85E-03	5.44E-03	1.53E-03	9.88E-04	3.98E-01	9.89E-02	6.76E-02	3.53E-02	2.60E-02	5.57E-03	2.02E-03	1.96E-03	6.21E-03	2.60E-03	2.53E-03	2.35E-03	1.15E-03	4.11E-04	6.68E-04	1.98E-02	6.02E-03	2.81E-06	2.81	
553877.22	4172911.6	553877.22	4172911.6	1.5	2.20E-03	5.50E-03	5.03E-03	7.68E-03	1.73E-03	4.94E-03	5.52E-03	5.03E-03	5.40E-03	7.96E-03	5.52E-03	1.55E-03	1.00E-03	4.04E-01	1.00E-01	6.86E-02	3.58E-02	2.64E-02	5.65E-03	2.05E-03	1.99E-03	6.30E-03	2.64E-03	2.57E-03	2.38E-03	1.16E-03	4.17E-04	6.78E-04	2.01E-02	6.11E-03	2.85E-06	2.85	
553897.22	4172911.6	553897.22	4172

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-6} C_{DPM}	
			(mAHD)	2025	2025	2025	2026	2026	2027	2025	2026	2025	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2027	2028	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
553837.22	6172951.6	553837.22	6172951.6	1.5	2.77E-03	1.37E-02	1.27E-02	6.00E-03	1.47E-03	4.15E-03	1.38E-02	1.27E-02	1.24E-02	1.85E-02	1.37E-02	2.72E-03	1.79E-03	9.01E-02	2.58E-02	1.90E-02	1.24E-01	7.34E-02	3.34E-03	1.20E-03	1.16E-03	1.68E-03	1.38E-03	1.35E-03	1.04E-02	5.08E-03	1.25E-03	1.04E-02	5.08E-03	3.21E-06	3.21
553857.22	6172951.6	553857.22	6172951.6	1.5	2.61E-03	1.16E-02	1.08E-02	7.08E-03	1.49E-03	4.20E-03	1.16E-02	1.08E-02	1.12E-02	1.65E-02	1.16E-02	2.66E-03	1.80E-03	1.01E-01	2.89E-02	2.13E-02	9.84E-02	5.89E-02	3.61E-03	1.30E-03	1.26E-03	1.98E-03	1.48E-03	1.45E-03	1.24E-02	1.66E-03	1.08E-03	1.50E-03	1.09E-02	5.58E-03	2.83E-06	2.83
553877.22	6172951.6	553877.22	6172951.6	1.5	2.43E-03	9.60E-03	8.92E-03	6.68E-03	1.44E-03	4.07E-03	9.66E-03	8.97E-03	9.88E-03	1.47E-02	9.64E-03	2.39E-03	1.57E-03	1.10E-01	3.05E-02	2.19E-02	8.23E-02	4.91E-02	3.19E-03	1.15E-03	1.11E-03	1.52E-03	1.33E-03	1.30E-03	2.09E-03	1.41E-03	8.35E-04	1.19E-03	1.03E-02	4.70E-03	2.50E-06	2.50
553897.22	6172951.6	553897.22	6172951.6	1.5	2.27E-03	8.08E-03	7.51E-03	6.42E-03	1.41E-03	3.99E-03	8.14E-03	7.56E-03	8.80E-03	1.32E-02	8.13E-03	2.18E-03	1.41E-03	1.21E-01	3.26E-02	2.30E-02	6.90E-02	4.11E-02	2.96E-03	1.06E-03	1.02E-03	1.26E-03	1.25E-03	1.22E-03	1.98E-03	1.25E-03	6.85E-04	9.88E-04	1.02E-02	4.17E-03	2.25E-06	2.25
553917.22	6172951.6	553917.22	6172951.6	1.5	2.12E-03	6.88E-03	6.47E-03	6.27E-03	1.40E-03	3.94E-03	7.02E-03	6.53E-03	7.92E-03	1.20E-02	7.01E-03	2.01E-03	1.28E-03	1.33E-01	3.53E-02	2.47E-02	5.89E-02	3.50E-02	2.82E-03	1.01E-03	9.67E-04	1.11E-03	1.20E-03	1.17E-03	1.90E-03	1.14E-03	5.87E-04	8.57E-04	9.91E-03	3.84E-03	2.09E-06	2.09
553937.22	6172951.6	553937.22	6172951.6	1.5	2.01E-03	6.15E-03	5.70E-03	6.16E-03	1.39E-03	3.90E-03	6.19E-03	5.74E-03	7.17E-03	1.08E-02	6.18E-03	1.87E-03	1.18E-03	1.50E-01	3.92E-02	2.72E-02	5.11E-02	3.04E-02	2.74E-03	9.83E-04	9.36E-04	1.02E-03	1.18E-03	1.15E-03	1.83E-03	1.06E-03	5.16E-04	7.63E-04	9.88E-03	3.62E-03	1.99E-06	1.99
553957.22	6172951.6	553957.22	6172951.6	1.5	1.90E-03	5.52E-03	5.12E-03	6.08E-03	1.38E-03	3.86E-03	5.56E-03	5.15E-03	6.53E-03	9.85E-03	5.55E-03	1.75E-03	1.09E-03	1.73E-01	4.50E-02	3.10E-02	4.51E-02	2.68E-02	2.69E-03	9.66E-04	9.18E-04	1.00E-03	1.16E-03	1.13E-03	1.76E-03	9.97E-04	4.64E-04	6.93E-04	9.85E-03	3.46E-03	1.96E-06	1.96
553977.22	6172951.6	553977.22	6172951.6	1.5	1.82E-03	5.02E-03	4.65E-03	6.00E-03	1.37E-03	3.84E-03	5.05E-03	4.68E-03	5.98E-03	9.03E-03	5.04E-03	1.64E-03	1.02E-03	1.99E-01	5.12E-02	3.52E-02	4.01E-02	2.39E-02	2.67E-03	9.51E-04	9.03E-04	9.88E-04	1.14E-03	1.12E-03	1.70E-03	9.87E-04	4.42E-04	6.35E-04	9.81E-03	3.34E-03	1.94E-06	1.94
552997.22	6172951.6	552997.22	6172951.6	1.5	1.72E-03	4.61E-03	4.27E-03	5.92E-03	1.35E-03	3.81E-03	4.64E-03	4.30E-03	5.46E-03	8.25E-03	4.63E-03	1.53E-03	9.50E-04	2.33E-01	5.97E-02	4.08E-02	3.63E-02	2.15E-02	2.67E-03	9.56E-04	9.06E-04	2.95E-03	1.17E-03	1.13E-03	1.65E-03	8.95E-04	3.88E-04	5.80E-04	9.92E-03	3.26E-03	2.03E-06	2.03
553017.22	6172951.6	553017.22	6172951.6	1.5	1.64E-03	4.22E-03	3.97E-03	5.84E-03	1.34E-03	3.77E-03	4.32E-03	4.00E-03	5.03E-03	7.61E-03	4.31E-03	1.44E-03	8.91E-04	2.51E-01	6.43E-02	4.38E-02	3.31E-02	1.97E-02	2.68E-03	9.59E-04	9.09E-04	2.96E-03	1.17E-03	1.14E-03	1.60E-03	8.76E-04	3.60E-04	5.51E-04	9.99E-03	3.20E-03	2.04E-06	2.04
553037.22	6172951.6	553037.22	6172951.6	1.5	1.57E-03	3.88E-03	3.65E-03	5.76E-03	1.33E-03	3.73E-03	4.02E-03	3.72E-03	4.64E-03	7.01E-03	4.01E-03	1.36E-03	8.41E-04	2.69E-01	6.87E-02	4.67E-02	3.00E-02	1.81E-02	2.70E-03	9.63E-04	9.12E-04	2.96E-03	1.17E-03	1.14E-03	1.61E-03	8.57E-04	3.37E-04	5.18E-04	1.00E-02	3.15E-03	2.05E-06	2.05
553057.22	6172951.6	553057.22	6172951.6	1.5	1.51E-03	3.78E-03	3.50E-03	5.65E-03	1.30E-03	3.66E-03	3.80E-03	3.52E-03	4.26E-03	6.44E-03	3.80E-03	1.25E-03	7.73E-04	2.84E-01	7.24E-02	4.92E-02	2.81E-02	1.67E-02	2.73E-03	9.77E-04	9.22E-04	3.01E-03	1.20E-03	1.17E-03	1.51E-03	7.87E-04	3.16E-04	4.89E-04	1.01E-02	3.10E-03	2.06E-06	2.06
553077.22	6172951.6	553077.22	6172951.6	1.5	1.44E-03	3.54E-03	3.27E-03	5.45E-03	1.28E-03	3.54E-03	3.59E-03	3.29E-03	3.93E-03	5.95E-03	3.55E-03	1.17E-03	7.20E-04	2.99E-01	7.60E-02	5.17E-02	2.62E-02	1.56E-02	2.76E-03	9.90E-04	9.32E-04	3.05E-03	1.22E-03	1.18E-03	1.40E-03	7.40E-04	2.93E-04	4.55E-04	1.01E-02	3.05E-03	2.05E-06	2.05
553097.22	6172951.6	553097.22	6172951.6	1.5	1.38E-03	3.33E-03	3.08E-03	5.27E-03	1.26E-03	3.42E-03	3.39E-03	3.07E-03	3.63E-03	5.49E-03	3.31E-03	1.09E-03	6.71E-04	3.14E-01	7.96E-02	5.42E-02	2.44E-02	1.46E-02	2.79E-03	1.00E-03	9.42E-04	3.09E-03	1.23E-03	1.19E-03	1.30E-03	6.93E-04	2.72E-04	4.22E-04	1.02E-02	2.97E-03	2.04E-06	2.04
553117.22	6172951.6	553117.22	6172951.6	1.5	1.28E-03	2.98E-03	2.75E-03	4.94E-03	1.15E-03	3.22E-03	3.00E-03	2.77E-03	3.29E-03	4.98E-03	2.99E-03	9.56E-04	5.87E-04	1.94E-01	4.95E-02	3.37E-02	2.13E-02	1.26E-02	2.79E-03	9.96E-04	9.38E-04	3.08E-03	1.24E-03	1.20E-03	1.27E-03	6.45E-04	2.53E-04	3.93E-04	9.48E-03	2.79E-03	1.51E-06	1.51
553137.22	6172951.6	553137.22	6172951.6	1.5	1.23E-03	2.83E-03	2.62E-03	4.80E-03	1.11E-03	3.13E-03	2.85E-03	3.08E-03	4.64E-03	2.84E-03	8.98E-04	5.51E-04	1.88E-01	4.79E-02	3.28E-02	2.01E-02	1.19E-02	2.82E-03	1.01E-03	9.50E-04	3.12E-03	1.26E-03	1.22E-03	1.23E-03	6.23E-04	2.54E-03	2.45E-03	1.04E-03	5.02E-03	1.70E-03	1.45E-06	1.45
553157.22	6172951.6	553157.22	6172951.6	1.5	1.19E-03	2.69E-03	2.49E-03	4.66E-03	1.08E-03	3.04E-03	2.71E-03	2.93E-03	4.31E-03	2.70E-03	8.43E-04	5.16E-04	1.82E-01	4.64E-02	3.19E-02	1.91E-02	1.13E-02	2.86E-03	1.02E-03	9.63E-04	3.16E-03	1.28E-03	1.24E-03	1.19E-03	6.03E-04	2.46E-03	2.37E-03	1.01E-03	4.86E-03	1.64E-03	1.40E-06	1.40
553177.22	6172951.6	553177.22	6172951.6	1.5	1.17E-03	2.67E-03	2.46E-03	4.65E-03	1.08E-03	3.04E-03	2.69E-03	2.48E-03	2.74E-03	4.14E-03	2.68E-03	8.30E-04	5.09E-04	1.95E-01	4.97E-02	3.38E-02	1.92E-02	1.14E-02	3.01E-03	1.08E-03	1.01E-03	3.33E-03	1.35E-03	1.30E-03	1.18E-03	5.91E-04	2.41E-03	2.32E-03	9.92E-04	3.06E-03	1.46E-06	1.46
553197.22	6172951.6	553197.22	6172951.6	1.5	1.16E-03	2.67E-03	2.46E-03	4.65E-03	1.08E-03	3.04E-03	2.69E-03	2.48E-03	2.66E-03	3.98E-03	2.68E-03	8.30E-04	5.09E-04	1.95E-01	4.97E-02	3.38E-02	1.92E-02	1.14E-02	3.01E-03	1.08E-03	1.01E-03	3.33E-03	1.35E-03	1.30E-03	1.18E-03	5.91E-04	2.41E-03	2.32E-03	9.92E-04	3.06E-03	1.45E-06	1.45
553217.22	6172951.6	553217.22	6172951.6	1.5	1.14E-03	2.62E-03	2.42E-03	4.60E-03	1.07E-03	3.01E-03	2.64E-03	2.44E-03	2.51E-03	3.81E-03	2.63E-03	8.02E-04	4.91E-04	2.50E-01	6.37E-02	4.32E-02	1.97E-02	1.16E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.14E-03	5.85E-04	2.10E-03	2.35E-03	1.04E-02	3.20E-03	1.71E-06	1.71
553237.22	6172951.6	553237.22	6172951.6	1.5	1.10E-03	2.56E-03	2.37E-03	4.52E-03	1.05E-03	2.96E-03	2.58E-03	2.38E-03	2.39E-03	3.61E-03	2.58E-03	7.74E-04	4.74E-04	2.67E-01	6.79E-02	4.60E-02	2.00E-02	1.18E-02	3.51E-03	1.25E-03	1.18E-03	3.87E-03	1.57E-03	1.52E-03	1.16E-03	5.74E-04	2.04E-03	2.26E-03	1.22E-02	3.34E-03	1.79E-06	1.79
553257.22	6172951.6	553257.22	6172951.6	1.5	1.07E-03	2.49E-03	2.31E-03	4.44E-03	1.04E-03	2.91E-03	2.52E-03	2.32E-03	2.27E-03	3.41E-03	2.53E-03	7.46E-04	4.56E-04	2.84E-01	7.21E-02	4.88E-02	2.03E-02	1.20E-02	3.98E-03	1.41E-03	1.33E-03	4.38E-03	1.78E-03	1.72E-03	1.18E-03	5.63E-04	1.99E-03	2.17E-03	1.41E-02	3.48E-03	1.87E-06	1.87
553277.22	6172951.6	553277.22	6172951.6	1.5	1.03E-03	2.41E-03	2.23E-03	4.29E-03	1.00E-03	2.81E-03	2.43E-03	2.24E-03	2.15E-03	3.23E-03	2.42E-03	7.20E-04	4.40E-04	3.02E-01	7.64E-02	5.17E-02	2.06E-02	1.22E-02	4.04E-03	1.43E-03	1.35E-03	4.44E-03	1.81E-03	1.75E-03	1.21E-03	5.44E-04	1.90E-03	2.09E-03	1.60E-02	3.61E-03	1.95E-06	1.95
553297.22	6172951.6	553297.22	6172951.6	1.5	9.92E-04	2.34E-03	2.16E-03	4.17E-03	9.75E-04	2.73E-03	2.35E-03	2.17E-03	2.05E-03	3.09E-03	2.35E-03	6.95E-04	4.25E-04	3.19E-01	7.98E-02	5.42E-02	2.09E-02	1.24E-02	4.09E-03	1.45E-03	1.36E-03	4.50E-03	1.83E-03	1.77E-03	1.24E-03	5.44E-04	1.90E-03	2.01E-03	1.94E-02	3.61E-03	1.71E-06	1.71
553317.22	6172951.6	553317.22	6172951.6	1.5	9.54E-04	2.31E-03	2.13E-03	4.05E-03	9.50E-04	2.66E-03	2.32E-03	2.14E-03	1.96E-03	2.97E-03	2.32E-03	6.84E-04	4.18E-04	3.35E-01	8.32E-02	5.66E-02	2.12E-02	1.26E-02	4.14E-03	1.47E-03	1.38E-03	4.56E-03	1.85E-03	1.79E-03	1.27E-03	5.44E-04	1.91E-03	1.93E-03	2.34E-02	3.61E-03	1.77E-06	1.77
553337.22	6172951.6	553337.22	6172951.6	1.5	9.47E-04	2.28E-03	2.09E-03	4.04E-03	9.46E-04	2.65E-03	2.28E-03	2.10E-03	1.89E-03	2.86E-03	2.27E-03	6.56E-04	4.01E-04	3.51E-01	8.66E-02	5.91E-02	2.15E-02	1.28E-02	4.19E-03	1.49E-03	1.40E-03	4.62E-03	1.87E-03	1.81E-03	1.30E-03	5.44E-04	1.91E-03	1.86E-03	2.68E-02	3.61E-03	1.68E-06	1.68
553357.22	6172951.6	553357.22	6172951.6	1.5	9.20E-04	2.20E-03	2.03E-03	3.95E-03	9.22E-04	2.59E-03	2.21E-03	2.04E-03	1.81E-03	2.74E-03	2.21E-03	6.35E-04	3.87E-04	3.66E-01	8.99E-02	6.15E-02	2.18E-02	1.30E-02	4.24E-03	1.51E-03	1.42E-03	4.68E-03	1.89E-03	1.83E-03	1.32E-03	5.44E-04	1.91E-03	1.79E-03	3.02E-02	3.61E-03	1.62E-06	1.62
553377.22	6172951.6	553377.22	6172951.6	1.5	8.98E-04	2.15E-03	1.98E-03	3.87E-03	9.00E-04	2.53E-03	2.16E-03	1.99E-03	1.77E-03	2.68E-03	2.16E-03	6.20E-04	3.74E-04	3.81E-01	9.32E-02	6.39E-02	2.21E-02	1.32E-02	4.29E-03	1.53E-03	1.44E-03	4.74E-03	1.91E-03	1.85E-03	1.34E-03	5.44E-04	1.91E-03	1.72E-03	3.36E-02	3.61E-03	1.56E-06	1.56
553397.22	6172951.6	553397.22	6172951.6	1.5	8.66E-04	2.05E-03	1.89E-03	3.74E-03	8.74E-04	2.46E-03	2.07E-03	1.91E-03	1.67E-03	2.51E-03	2.06E-03	5.95E-04	3.61E-04	3.96E-01	9.65E-02	6.63E-02	2.24E-02	1.34E-02	4.34E-03	1.55E-03	1.46E-03	4.80E-03	1.93E-03	1.87E-03	1.36E-03	5.44E-04	1.91E-03	1.66E-03	3.70E-02	3.61E-03	1.51E-06	1.51
553417.22	6172951.6	553417.22	6172951.6	1.5	8.39E-04	1.99E-03	1.84E-03	3.63E-03	8.48E-04	2.38E-03	2.00E-03	1.85E-03	1.60E-03	2.41E-03	2.00E-03	5.75E-04	3.51E-04	4.08E-01	9.98E-02	6.87E-02	2.26E-02	1.36E-02	4.39E-03	1.57E-03	1.48E-03	4.87E-03	1.95E-03	1.90E-03	1.38E-03	5.44E-04	1.91E-03	1.60E-03	4.05E-02	3.61E-03	1.46E-06	1.46
553437.22	6172951.6	553437.22	6172951.6	1.5	8.13E-04	1.93E-03	1.78E-03	3.53E-03	8.24E-04	2.31E-03	1.94E-03	1.79E-03	1.54E-03	2.32E-03	1.93E-03	5.56E-04	3.39E-04	4.21E-01	1.03E-01	7.11E-02	2.28E-02	1.38E-02	4.44E-03	1.59E-03	1.50E-03	4.93E-03	1.97E-03	1.92E-03	1.40E-03	5.44E-04	1.91E-03	1.55E-03	4.40E-02	3.61E-03	1.41E-06	1.41
553457.22	6172951.6	553457.22	6172951.6	1.5	7.89E-04	1.87E-03	1.72E-03	3.41E-03	7.97E-04	2.24E-03	1.88E-03	1.74E-03	1.47E-03	2.23E-03	1.88E-03	5.39E-04	3.28E-04	4.37E-01	1.07E-01	7.36E-02	2.30E-02	1.40E-02	4.50E-03	1.61E-03	1.52E-03	4.99E-03	1.99E-03	1.94E-03	1.42E-03	5.44E-04	1.91E-03	1.51E-03	4.76E-02	3.61E-03	1.36E-06	1.36
553477.22	6172951.6	553477.22	6172951.6	1.5	7.66E-04	1.81E-03	1.67E-03	3.31E-03	7.73E-04	2.17E-03	1.82E-03	1.68E-03	1.41E-03	2.15E-03	1.81E-03	5.23E-04	3.19E-04	4.54E-01	1.11E-01	7.61E-02	2.32E-02	1.42E-02	4.55E-03	1.63E-03	1.54E-03	5.04E-03	2.01E-03	1.96E-03	1.44E-03	5.44E-04	1.91E-03	1.47E-03	5.12E-02	3.61E-03	1.31E-06	1.31
553497.22	6172951.6	553497.22	6172951.6	1.5	7.46E-04	1.76E-03	1.63E-03	3.22E-03	7.53E-04	2.11E-03	1.77E-03	1.63E-03	1.36E-03	2.07E-03	1.76E-03	5.11E-04	3.10E-04	4.72E-01	1.15E-01	7.87E-02	2.34E-02	1.44E-02	4.60E-03	1.65E-03	1.56E-03	5.08E-03	2.03E-03	1.98E-03	1.46E-03	5.44E-04	1.91E-03	1.43E-03	5.48E-02	3.61E-03	1.26E-06	1.26
553517.22	6172951.6	553517.22	6172951.6	1.5	7.23E-04	1.70E-03	1.57E-03	3.09E-03	7.31E-04	2.03E-03	1.71E-03	1.58E-03	1.31E-03	1.97E-03	1.64E-03	4.94E-04	3.01E-04	4.90E-01	1.19E-01	8.12E-02	2.36E-02	1.46E-02	4.64E-03	1.67E-03	1.58E-03	5.12E-03	2.05E-03	2.00E-03	1.48E-03	5.44E-04	1.91E-03	1.39E-03	5.85E-02	3.61E-03	1.21E-06	1.21
553537.22	6172951.6	553537.22	6172951.6	1.5	7.04E-04	1.58E-03	1.45E-03	3.00E-03	7.01E-04	1.97E-03	1.59E-03	1.46E-03	1.26E-03	1.90E-03	1.58E-03	4.81E-04	2.93E-04	5.41E-02	1.39E-02	9.50E-03	1.21E-02	7.13E-03	2.64E-03	9.42E-04	8.84E-04	2.91E-03	1.19E-03	1.15E-03	7.96E-04	3.83E-04	1.27E-04	2.08E-04	8.15E-03	2.21E-03	6.36E-07	0.64
553557.22	6172951.6	553557.22	6172951.6	1.5	6.80E-04	1.54E-03	1.42E-03	2.91E-03	6.91E-04	1.92E-03	1.54E-03	1.41E-03	1.22E-03	1.84E-03	1.53E-03	4.68E-04	2.85E-04	5.51E-02	1.41E-02	9.68E-03	1.19E-02	6.70E-03	2.61E-03	9.31E-04	8.73E-04	2.87E-03	1.18E-03	1.13E-03	7.86E-04	3.83E-04	1.25E-04	2.05E-04	8.04E-03	2.18E-03	6.27E-07	0.63
553577.22	6172951.6	553577.22	6172951.6	1.5	6.67E-04	1.47E-03	1.36E-03	2.81E-03	6.85E-04	1.88E-03	1.47E-03	1.37E-03	1.17E-03	1.76E-03	1.48E-03	4.57E-04	2.78E-04	5.62E-02	1.43E-02	9.87E-03	1.17E-02	6.33E-03	2.59E-03	9.21E-04	8.64E-04	2.84E-03	1.17E-03	1.12E-03	7.82E-04	3.83E-04	1.24E-04	2.02E-04	7.94E-03	2.14E-03	6.18E-07	0.62
553597.22	6172951.6	553597.22	6172951.6	1.5	6.51E-04	1.42E-03	1.31E-03	2.73E-03	6.77E-04	1.79E-03	1.43E-03	1.32E-03	1.13E-03	1.70E-03	1.43E-03	4.46E-04	2.71E-04	4.23E-02	1.09E-02	7.48E-03	1.02E-02	6.01E-03	2.29E-03	8.19E-04	7.68E-04	2.53E-03	1.03E-03	9.96E-04	7.31E-04	3.51E-04	1.17E-04	1.90E-04	6.74E-03	1.84E-03	5.31E-07	0.53
553617.22	6172951.6	553617.22	6172951.6	1.5	6.35E-04	1.37E-03	1.26E-03	2.64E-03	6.69E-04	1.74E-03	1.39E-03	1.27E-03	1.09E-03	1.63E-03	1.38E-03	4.35E-04	2.64E-04	3.95E-02	1.01E-02	6.98E-03	9.73E-03	5.73E-03	2.24E-03	8.00E-04	7.50E-04	2.47E-03	9.98E-04	9.73E-04	7.14E-04	3.41E-04	1.14E-04	1.85E-04	6.57E-03	1.79E-03	5.03E-07	0.50
553637.22	6172951.6	553637.22	6172951.6	1.5	6.19E-04	1.32E-03	1.22E-03	2.56E-03	6.58E-04	1.68E-03	1.34E-03	1.23E-03	1.05E-03	1.57E-03	1.33E-03	4.24E-04	2.58E-04	3.66E-02	9.45E-03	6.48E-03	9.26E-03	5.47E-03	2.12E-03	7.57E-04	7.10E-04	2.34E-03	9.53E-04	9.21E-04	6.91E-04	3.32E-04	1.10E-04	1.80E-04	6.42E-03	1.74E-03	4.78E-07	0.48
553657.22	6172951.6	553657.22	6172951.6	1.5	6.05E-04	1.28E-03	1.18E-03	2.48E-03	5.80E-04	1.63E-03	1.29E-03	1.19E-03	1.02E-03	1.54E-03	1.28E-03	4.15E-04	2.52E-04	3.41E-02	8.82E-03	6.05E-03	8.86E-03	5.23E-03	2.04E-03	7.30E-04	6.84E-04	2.26E-03	9.18E-04	8.87E-04	6.72E-04	3.23E-04	1.07E-04	1.75E-04	5.71E-03	1.57E-03	4.55E-07	0.46
553677.22	6172951.6	553677.22	6172951.6	1.5	5.91E-04	1.24E-03	1.15E-03	2.40E-03	5.61E-04	1.58E-03	1.24E-03	1.15E-03	9.85E-04	1.50E-03	1.24E-03	4.05E-04	2.46E-04	3.18E-02	8.21E-03	5.63E-03	8.49E-03	5.02E-03	1.97E-03	7.04E-04	6.59E-04	2.18E-03	8.88E-04	8.56E-04	6.54E-04	3.14E-04	1.04E-04	1.70E-04	5.42E-03	1.49E-03	4.34E-07	0.43
553697.22	6172951.6	553697.22	6172951.6	1.5	5.77E-04	1.19E-03	1.10E-03	2.33E-03	5.44E-04	1.53E-03	1.20E-03	1.11E-03	9.56E-04	1.46E-03	1.20E-03	3.96E-04	2.40E-04	2.98E-02	7.73E-03	5.31E-03	8.15E-03	4.82E-03	1.90E-03	6.79E-04	6.37E-04	2.10E-03	8.55E-04	8.26E-04	6.36E-04	3.05E-04	1.01E-04	1.65E-04	5.15E-03	1.42E-03	4.14E-07	0.41
553717.22	6172951.6	553717.22	6172951.6	1.5	5.64E-04	1.15E-03	1.06E-03	2.26E-03	5.27E-04	1.48E-03	1.16E-03	1.07E-03	9.26E-04	1.39E-03	1.16E-03	3.87E-04	2.35E-04	2.80E-02	7.26E-03	4.99E-03	7.82E-03	4.62E-03	1.84E-03	6.56E-04	6.15E-04	2.03E-03	8.25E-04	7.98E-04	6.18E-04	2.97E-04	9.82E-05	1.60E-04	4.90E-03	1.36E-03	3.96E-07	0.40
553737.22	6172951.6	553737.22	6172951.6	1.5	5.52E-04	1.11E-03	1.03E-03	2.19E-03	5.11E-04	1.43E-03	1.12E-03	1.03E-03	8.97E-04	1.34E-03	1.12E-03	3.78E-04	2.30E-04	2.66E-02	6.91E-03	4.75E-03	7.51E-03	4.44E-03	1.78E-03	6.35E-04	5.96E-04	1.96E-03	7.97E-04	7.71E-04	5.99E-04	2.89E-04	9.52E-05	1.55E-04	4.66E-03	1.29E-03	3.78E-07	0.38
553757.22	6172951.6	553757.22	6172951.6	1.5	5.40E-04	1.08E-03	1.00E-03	2.12E-03	4.96E-04	1.39E-03	1.08E-03	1.00E-03	8.68E-04	1.30E-03	1.08E-03	3.68E-04	2.25E-04	2.54E-02	6.57E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbW	AreaOS_AbW	AreaOS_AbW	AreaOS_CBE	AreaOS_CBE	AreaOS_CBE	10^{-6} C_{PM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2028	2029	2030	2031	2032	2033	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE								
552737.22_4172991.6	552737.22	4172991.6	1.5	3.28E-03	1.41E-02	1.31E-02	9.74E-03	2.13E-03	6.02E-03	1.42E-02	1.32E-02	2.58E-02	3.94E-02	1.42E-02	1.32E-02	2.58E-02	3.94E-02	1.32E-02	1.23E-02	2.38E-02	3.63E-02	5.74E-02	1.78E-02	1.39E-02	1.32E-01	7.82E-02	3.39E-03	1.15E-03	3.51E-03	1.30E-03	1.27E-03	2.28E-03	1.62E-03	1.01E-03	1.42E-03	9.21E-03	4.95E-03	3.56E-06	3.56
552757.22_4172991.6	552757.22	4172991.6	1.5	3.60E-03	1.58E-02	1.47E-02	9.52E-03	2.06E-03	5.81E-03	1.59E-02	1.48E-02	2.58E-02	3.94E-02	1.59E-02	1.48E-02	2.58E-02	3.94E-02	1.48E-02	1.38E-02	2.38E-02	3.63E-02	5.74E-02	1.78E-02	1.39E-02	1.32E-01	8.74E-02	3.47E-03	1.25E-03	1.22E-03	1.32E-03	1.40E-03	1.38E-03	2.32E-03	1.37E-03	1.13E-03	1.58E-03	9.75E-03	5.47E-03	3.77E-06	3.77
552777.22_4172991.6	552777.22	4172991.6	1.5	3.07E-03	1.63E-02	1.51E-02	9.24E-03	2.00E-03	5.64E-03	1.64E-02	1.52E-02	1.83E-02	2.76E-02	1.64E-02	1.03E-02	2.01E-02	6.76E-02	2.07E-02	1.58E-02	1.54E-01	9.08E-02	3.43E-03	1.24E-03	1.20E-03	3.78E-03	1.39E-03	1.37E-03	2.27E-03	1.69E-03	1.09E-03	1.53E-03	9.80E-03	5.36E-03	3.80E-06	3.80
552797.22_4172991.6	552797.22	4172991.6	1.5	2.99E-03	1.64E-02	1.52E-02	9.26E-03	1.98E-03	5.59E-03	1.65E-02	1.53E-02	1.57E-02	2.35E-02	1.65E-02	2.96E-03	2.01E-03	7.42E-02	2.27E-02	1.74E-02	1.52E-01	8.98E-02	3.67E-03	1.33E-03	1.29E-03	4.05E-03	1.49E-03	1.46E-03	2.43E-03	2.30E-03	1.79E-03	1.20E-03	1.67E-03	1.02E-02	5.82E-03	3.76E-06	3.76
552817.22_4172991.6	552817.22	4172991.6	1.5	2.82E-03	1.54E-02	1.43E-02	9.31E-03	1.97E-03	5.57E-03	1.55E-02	1.44E-02	1.57E-02	2.35E-02	1.55E-02	2.88E-03	2.00E-03	8.13E-02	2.49E-02	1.90E-02	1.50E-01	8.89E-02	3.88E-03	1.41E-03	1.37E-03	4.29E-03	1.57E-03	1.54E-03	2.32E-03	2.43E-03	1.87E-03	1.29E-03	1.78E-03	1.07E-02	6.22E-03	3.55E-06	3.55
552837.22_4172991.6	552837.22	4172991.6	1.5	2.81E-03	1.30E-02	1.21E-02	8.98E-03	1.93E-03	5.44E-03	1.31E-02	1.22E-02	1.22E-02	1.77E-02	1.31E-02	2.67E-03	1.82E-03	8.77E-02	2.59E-02	1.94E-02	1.16E-01	6.93E-02	3.62E-03	1.31E-03	1.27E-03	3.99E-03	1.47E-03	1.45E-03	2.21E-03	1.70E-03	1.33E-03	1.57E-03	1.04E-02	5.64E-03	3.12E-06	3.12
552857.22_4172991.6	552857.22	4172991.6	1.5	2.65E-03	1.08E-02	1.01E-02	8.73E-03	1.89E-03	5.34E-03	1.09E-02	1.02E-02	1.05E-02	1.55E-02	1.09E-02	2.48E-03	1.68E-03	9.46E-02	2.73E-02	2.00E-02	9.52E-02	5.69E-02	3.43E-03	1.24E-03	1.20E-03	3.79E-03	1.41E-03	1.38E-03	2.12E-03	1.57E-03	1.01E-03	1.41E-03	9.75E-03	4.94E-03	2.72E-06	2.72
552877.22_4172991.6	552877.22	4172991.6	1.5	2.50E-03	9.03E-03	8.45E-03	8.47E-03	1.85E-03	5.23E-03	9.08E-03	8.51E-03	9.03E-03	1.33E-02	9.08E-03	2.29E-03	1.55E-03	9.78E-02	2.86E-02	2.06E-02	7.77E-02	4.75E-02	3.28E-03	1.19E-03	1.15E-03	3.58E-03	1.33E-03	1.31E-03	2.03E-03	1.44E-03	8.61E-04	1.25E-03	8.01E-03	4.44E-03	2.41E-06	2.41
552897.22_4172991.6	552897.22	4172991.6	1.5	2.23E-03	7.62E-03	7.08E-03	8.08E-03	1.81E-03	5.10E-03	7.67E-03	7.12E-03	8.20E-03	1.23E-02	7.66E-03	2.06E-03	1.33E-03	1.10E-01	2.98E-02	2.11E-02	6.76E-02	4.02E-02	2.85E-03	1.03E-03	9.82E-04	3.14E-03	1.20E-03	1.17E-03	1.89E-03	1.20E-03	6.59E-04	9.49E-04	9.43E-03	3.96E-03	2.17E-06	2.17
552917.22_4172991.6	552917.22	4172991.6	1.5	2.08E-03	6.59E-03	6.12E-03	7.89E-03	1.79E-03	5.03E-03	6.64E-03	6.16E-03	7.34E-03	1.10E-02	6.62E-03	1.91E-03	1.22E-03	1.21E-01	3.22E-02	2.25E-02	5.82E-02	3.46E-02	2.73E-03	9.79E-04	9.35E-04	3.01E-03	1.16E-03	1.13E-03	1.82E-03	1.10E-03	5.68E-04	8.29E-04	9.31E-03	3.65E-03	2.01E-06	2.01
552937.22_4172991.6	552937.22	4172991.6	1.5	2.00E-03	5.83E-03	5.41E-03	7.70E-03	1.77E-03	4.97E-03	5.87E-03	5.45E-03	6.60E-03	9.91E-03	5.86E-03	1.78E-03	1.13E-03	1.32E-01	3.46E-02	2.39E-02	5.02E-02	3.02E-02	2.61E-03	9.37E-04	8.95E-04	2.88E-03	1.11E-03	1.08E-03	1.75E-03	1.01E-03	5.01E-04	7.40E-04	9.22E-03	3.44E-03	1.91E-06	1.91
552957.22_4172991.6	552957.22	4172991.6	1.5	1.83E-03	5.18E-03	4.80E-03	7.53E-03	1.73E-03	4.85E-03	5.21E-03	4.83E-03	5.97E-03	8.98E-03	5.20E-03	1.67E-03	1.05E-03	1.55E-01	4.04E-02	2.79E-02	4.48E-02	2.66E-02	2.61E-03	9.35E-04	8.89E-04	2.88E-03	1.13E-03	1.10E-03	1.69E-03	9.61E-04	4.50E-04	6.71E-04	9.24E-03	3.28E-03	1.87E-06	1.87
552977.22_4172991.6	552977.22	4172991.6	1.5	1.74E-03	4.70E-03	4.36E-03	7.37E-03	1.69E-03	4.73E-03	4.73E-03	4.38E-03	5.43E-03	8.18E-03	4.73E-03	1.57E-03	9.77E-04	1.89E-01	4.87E-02	3.34E-02	4.03E-02	2.40E-02	2.61E-03	9.35E-04	8.89E-04	2.88E-03	1.12E-03	1.09E-03	1.69E-03	9.61E-04	4.50E-04	6.71E-04	9.27E-03	3.18E-03	1.91E-06	1.91
552997.22_4172991.6	552997.22	4172991.6	1.5	1.67E-03	4.32E-03	4.01E-03	7.23E-03	1.66E-03	4.64E-03	4.34E-03	4.02E-03	5.01E-03	7.55E-03	4.34E-03	1.49E-03	9.26E-04	2.31E-01	5.70E-02	3.98E-02	3.66E-02	2.17E-02	2.58E-03	9.24E-04	8.79E-04	2.86E-03	1.12E-03	1.09E-03	1.68E-03	9.54E-04	4.47E-04	6.66E-04	9.17E-03	3.02E-03	1.84E-06	1.84
553017.22_4172991.6	553017.22	4172991.6	1.5	1.60E-03	4.00E-03	3.71E-03	7.03E-03	1.63E-03	4.57E-03	4.03E-03	3.73E-03	4.57E-03	6.89E-03	4.02E-03	1.39E-03	8.60E-04	2.36E-01	6.05E-02	4.12E-02	3.35E-02	1.99E-02	2.56E-03	9.19E-04	8.74E-04	2.86E-03	1.14E-03	1.10E-03	1.54E-03	8.28E-04	4.32E-04	6.37E-04	9.39E-03	3.04E-03	1.97E-06	1.97
553037.22_4172991.6	553037.22	4172991.6	1.5	1.55E-03	3.74E-03	3.47E-03	6.86E-03	1.59E-03	4.47E-03	3.77E-03	3.48E-03	4.22E-03	6.36E-03	3.76E-03	1.31E-03	8.10E-04	2.54E-01	6.50E-02	4.42E-02	3.10E-02	1.84E-02	2.62E-03	9.38E-04	8.93E-04	2.88E-03	1.15E-03	1.11E-03	1.55E-03	7.94E-04	3.30E-04	5.08E-04	9.49E-03	3.00E-03	1.99E-06	1.99
553057.22_4172991.6	553057.22	4172991.6	1.5	1.51E-03	3.52E-03	3.26E-03	6.68E-03	1.55E-03	4.37E-03	3.54E-03	3.28E-03	3.97E-03	5.98E-03	3.53E-03	1.24E-03	7.65E-04	2.72E-01	6.95E-02	4.73E-02	2.86E-02	1.70E-02	2.68E-03	9.57E-04	9.12E-04	2.92E-03	1.17E-03	1.13E-03	1.58E-03	8.10E-04	3.37E-04	5.18E-04	9.59E-03	3.06E-03	2.01E-06	2.01
553077.22_4172991.6	553077.22	4172991.6	1.5	1.44E-03	3.29E-03	3.04E-03	6.37E-03	1.48E-03	4.16E-03	3.31E-03	3.07E-03	3.58E-03	5.40E-03	3.30E-03	1.14E-03	7.00E-04	2.88E-01	7.33E-02	4.98E-02	2.64E-02	1.57E-02	2.68E-03	9.60E-04	9.16E-04	2.96E-03	1.19E-03	1.15E-03	1.58E-03	7.98E-04	3.44E-04	5.28E-04	9.63E-03	2.93E-03	2.03E-06	2.03
553097.22_4172991.6	553097.22	4172991.6	1.5	1.38E-03	3.07E-03	2.84E-03	6.06E-03	1.41E-03	3.98E-03	3.09E-03	2.86E-03	3.30E-03	4.98E-03	3.08E-03	1.06E-03	6.51E-04	3.04E-01	7.70E-02	5.24E-02	2.43E-02	1.45E-02	2.69E-03	9.62E-04	9.18E-04	2.97E-03	1.21E-03	1.17E-03	1.58E-03	7.87E-04	3.50E-04	5.37E-04	9.66E-03	2.80E-03	1.88E-06	1.88
553117.22_4172991.6	553117.22	4172991.6	1.5	1.35E-03	2.95E-03	2.73E-03	5.95E-03	1.39E-03	3.89E-03	2.97E-03	2.75E-03	3.15E-03	4.76E-03	2.96E-03	1.01E-03	6.21E-04	3.20E-01	8.07E-02	5.50E-02	2.25E-02	1.34E-02	2.70E-03	9.64E-04	9.21E-04	2.98E-03	1.22E-03	1.18E-03	1.58E-03	7.87E-04	3.56E-04	5.47E-04	9.68E-03	2.68E-03	1.91E-06	1.91
553137.22_4172991.6	553137.22	4172991.6	1.5	1.28E-03	2.78E-03	2.57E-03	5.68E-03	1.32E-03	3.72E-03	2.80E-03	2.59E-03	2.88E-03	4.35E-03	2.79E-03	9.32E-04	5.73E-04	2.36E-01	8.03E-02	4.09E-02	2.21E-02	1.30E-02	2.85E-03	1.02E-03	9.60E-04	3.15E-03	1.27E-03	1.23E-03	1.24E-03	8.32E-04	4.70E-04	3.77E-04	9.81E-03	2.86E-03	1.70E-06	1.70
553157.22_4172991.6	553157.22	4172991.6	1.5	1.22E-03	2.64E-03	2.44E-03	5.43E-03	1.26E-03	3.56E-03	2.64E-03	2.45E-03	2.66E-03	4.01E-03	2.64E-03	8.86E-04	5.32E-04	2.09E-01	7.92E-02	3.72E-02	2.10E-02	1.24E-02	2.92E-03	1.04E-03	9.82E-04	3.22E-03	1.30E-03	1.26E-03	1.15E-03	8.58E-04	2.26E-04	3.42E-04	1.00E-02	2.94E-03	1.56E-06	1.56
553177.22_4172991.6	553177.22	4172991.6	1.5	1.17E-03	2.53E-03	2.34E-03	5.27E-03	1.23E-03	3.45E-03	2.55E-03	2.36E-03	2.53E-03	3.82E-03	2.54E-03	8.48E-04	5.09E-04	1.89E-01	7.81E-02	3.36E-02	2.00E-02	1.18E-02	2.99E-03	1.06E-03	1.01E-03	3.30E-03	1.33E-03	1.29E-03	1.07E-03	8.85E-04	2.16E-04	3.42E-04	1.02E-02	2.89E-03	1.54E-06	1.54
553197.22_4172991.6	553197.22	4172991.6	1.5	1.13E-03	2.46E-03	2.28E-03	5.13E-03	1.20E-03	3.37E-03	2.48E-03	2.29E-03	2.40E-03	3.63E-03	2.46E-03	7.92E-04	4.86E-04	2.13E-01	5.44E-02	3.69E-02	2.05E-02	1.21E-02	3.16E-03	1.13E-03	1.06E-03	3.49E-03	1.41E-03	1.37E-03	1.14E-03	9.72E-04	2.39E-04	3.62E-04	1.07E-02	2.99E-03	1.56E-06	1.56
553217.22_4172991.6	553217.22	4172991.6	1.5	1.09E-03	2.42E-03	2.24E-03	5.00E-03	1.17E-03	3.29E-03	2.42E-03	2.23E-03	2.28E-03	3.44E-03	2.41E-03	7.68E-04	4.64E-04	2.16E-01	5.46E-02	3.70E-02	2.06E-02	1.21E-02	3.32E-03	1.19E-03	1.11E-03	3.67E-03	1.48E-03	1.44E-03	1.14E-03	1.02E-03	2.51E-04	3.81E-04	1.12E-02	3.14E-03	1.63E-06	1.63
553237.22_4172991.6	553237.22	4172991.6	1.5	1.06E-03	2.37E-03	2.19E-03	4.91E-03	1.15E-03	3.22E-03	2.38E-03	2.20E-03	2.19E-03	3.30E-03	2.38E-03	7.43E-04	4.46E-04	2.19E-01	5.49E-02	3.72E-02	2.08E-02	1.22E-02	3.51E-03	1.25E-03	1.18E-03	3.87E-03	1.57E-03	1.52E-03	1.15E-03	1.07E-03	2.64E-04	4.00E-04	1.18E-02	3.29E-03	1.71E-06	1.71
553257.22_4172991.6	553257.22	4172991.6	1.5	1.01E-03	2.28E-03	2.11E-03	4.73E-03	1.11E-03	3.11E-03	2.30E-03	2.12E-03	2.07E-03	3.13E-03	2.29E-03	7.04E-04	4.32E-04	2.24E-01	5.70E-02	3.86E-02	2.16E-02	1.27E-02	3.76E-03	1.34E-03	1.26E-03	4.15E-03	1.69E-03	1.63E-03	1.09E-03	1.36E-03	1.00E-03	3.05E-04	1.27E-02	3.45E-03	1.62E-06	1.62
553277.22_4172991.6	553277.22	4172991.6	1.5	9.79E-04	2.21E-03	2.04E-03	4.56E-03	1.07E-03	3.00E-03	2.23E-03	2.05E-03	1.98E-03	2.96E-03	2.22E-03	6.81E-04	4.19E-04	2.29E-01	5.91E-02	4.00E-02	2.24E-02	1.32E-02	4.00E-03	1.43E-03	1.34E-03	4.43E-03	1.80E-03	1.74E-03	1.04E-03	1.65E-03	1.22E-03	3.70E-04	1.37E-02	3.61E-03	1.65E-06	1.65
553297.22_4172991.6	553297.22	4172991.6	1.5	9.49E-04	2.15E-03	1.98E-03	4.40E-03	1.04E-03	2.90E-03	2.16E-03	1.98E-03	1.89E-03	2.80E-03	2.15E-03	6.58E-04	4.05E-04	2.34E-01	6.13E-02	4.15E-02	2.32E-02	1.37E-02	4.25E-03	1.52E-03	1.42E-03	4.71E-03	1.91E-03	1.84E-03	1.00E-03	1.94E-03	1.44E-03	4.37E-04	1.47E-02	3.78E-03	1.70E-06	1.70
553317.22_4172991.6	553317.22	4172991.6	1.5	9.18E-04	2.08E-03	1.91E-03	4.24E-03	1.00E-03	2.80E-03	2.08E-03	1.91E-03	1.80E-03	2.67E-03	2.08E-03	6.36E-04	3.91E-04	2.39E-01	6.35E-02	4.30E-02	2.40E-02	1.42E-02	4.51E-03	1.62E-03	1.51E-03	5.00E-03	2.03E-03	1.96E-03	9.66E-04	2.24E-03	1.66E-03	5.04E-04	1.57E-02	3.94E-03	1.75E-06	1.75
553337.22_4172991.6	553337.22	4172991.6	1.5	8.88E-04	2.01E-03	1.85E-03	4.08E-03	9.68E-04	2.70E-03	2.01E-03	1.85E-03	1.71E-03	2.54E-03	2.01E-03	6.14E-04	3.78E-04	2.44E-01	6.57E-02	4.45E-02	2.48E-02	1.47E-02	4.78E-03	1.72E-03	1.60E-03	5.30E-03	2.15E-03	2.08E-03	9.29E-04	2.58E-03	1.92E-03	5.82E-04	1.68E-02	4.13E-03	1.81E-06	1.81
553357.22_4172991.6	553357.22	4172991.6	1.5	8.71E-04	2.05E-03	1.89E-03	4.19E-03	9.80E-04	2.75E-03	2.06E-03	1.90E-03	1.76E-03	2.60E-03	2.06E-03	6.32E-04	3.89E-04	2.50E-01	6.80E-02	4.61E-02	2.56E-02	1.52E-02	4.93E-03	1.78E-03	1.65E-03	5.47E-03	2.22E-03	2.15E-03	9.61E-04	2.66E-03	1.98E-03	6.01E-04	1.79E-02	4.27E-03	1.87E-06	1.87
553377.22_4172991.6	553377.22	4172991.6	1.5	8.43E-04	1.98E-03	1.83E-03	4.06E-03	9.50E-04	2.67E-03	1.99E-03	1.84E-03	1.61E-03	2.45E-03	1.99E-03	5.89E-04	3.61E-04	1.38E-01	3.52E-02	2.39E-02	2.58E-02	1.50E-02	4.87E-03	1.74E-03	1.63E-03	5.37E-03	2.19E-03	2.12E-03	9.89E-04	4.80E-04	1.63E-04	2.65E-04	1.68E-02	4.38E-03	1.32E-06	1.32
553397.22_4172991.6	553397.22	4172991.6	1.5	8.15E-04	1.92E-03	1.77E-03	3.93E-03	9.31E-04	2.59E-03	1.93E-03	1.78E-03	1.56E-03	2.37E-03	1.93E-03	5.71E-04	3.50E-04	1.40E-01	3.58E-02	2.43E-02	2.60E-02	1.51E-02	4.96E-03	1.78E-03	1.66E-03	5.47E-03	2.23E-03	2.16E-03	1.00E-03	4.89E-04	1.66E-04	2.70E-04	1.71E-02	4.47E-03	1.34E-06	1.34
553417.22_4172991.6	553417.22	4172991.6	1.5	7.89E-04	1.86E-03	1.72E-03	3.80E-03	8.88E-04	2.50E-03	1.88E-03	1.73E-03	1.51E-03	2.30E-03	1.88E-03	5.54E-04	3.39E-04	1.42E-01	3.63E-02	2.47E-02	2.62E-02	1.52E-02	5.00E-03	1.79E-03	1.67E-03	5.51E-03	2.25E-03	2.18E-03	1.01E-03	4.93E-04	1.67E-04	2.72E-04	1.73E-02	4.51E-03	1.35E-06	1.35
553437.22_4172991.6	553437.22	4172991.6	1.5	7.64E-04	1.81E-03	1.67E-03	3.66E-03	8.56E-04	2.41E-03	1.83E-03	1.69E-03	1.43E-03	2.16E-03	1.82E-03	5.28E-04	3.23E-04	1.44E-01	3.68E-02	2.51E-02	2.65E-02	1.53E-02	5.04E-03	1.80E-03	1.68E-03	5.55E-03	2.26E-03	2.19E-03	9.91E-04	4.84E-04	1.64E-04	2.67E-04	1.74E-02	4.54E-03	1.36E-06	1.36
553457.22_4172991.6	553457.22	4172991.6	1.5	7.41E-04	1.76E-03	1.62E-03	3.54E-03	8.31E-04	2.33E-03	1.78E-03	1.64E-03	1.36E-03	2.04E-03	1.77E-03	5.03E-04	3.08E-04	1.46E-01	3.73E-02	2.54E-02	2.68E-02	1.55E-02	5.08E-03	1.82E-03	1.69E-03	5.59E-03	2.28E-03	2.21E-03	9.98E-04	4.75E-04	1.61E-04	2.62E-04	1.75E-02	4.57E-03	1.37E-06	1.37
553477.22_4172991.6	553477.22	4172991.6	1.5	7.02E-04	1.63E-03	1.51E-03	3.31E-03	7.74E-04	2.17E-03	1.64E-03	1.52E-03	1.28E-03	1.93E-03	1.64E-03	4.84E-04	2.96E-04	6.38E-02	1.64E-02	1.12E-02	1.42E-02	8.44E-03	2.94E-03	1.05E-03	9.85E-04	3.25E-03	1.32E-03	1.28E-03	8.42E-04	4.06E-04	1.36E-04	2.21E-04	9.42E-03	2.52E-03	7.30E-07	0.73
553517.22_4172991.6	553517.22	4172991.6	1.5	6.80E-04	1.58E-03	1.46E-03	3.18E-03	7.45E-04	2.08E-03	1.58E-03	1.46E-03	1.22E-03	1.84E-03	1.58E-03	4.68E-04	2.86E-04	6.83E-02	1.75E-02	1.20E-02	1.34E-02	7.98E-03	2.99E-03	1.07E-03	1.00E-03	3.31E-03	1.34E-03	1.30E-03	8.56E-04	4.12E-04	1.38E-04	2.24E-04	8.46E-03	2.28E-03	6.64E-07	0.66
553537.22_4172991.6	553537.22	4172991.6	1.5	6.62E-04	1.54E-03	1.38E-03	3.08E-03	7.19E-04	2.02E-03	1.53E-03	1.39E-03	1.19E-03	1.78E-03	1.53E-03	4.54E-04	2.78E-04	5.15E-02	1.33E-02	9.07E-03	1.22E-02	7.18E-03	2.54E-03	9.08E-04	8.51E-04	2.81E-03	1.14E-03	1.10E-03	7.86E-04	3.78E-04	1.26E-04	2.06E-04	7.85E-03	2.13E-03	6.19E-07	0.62
553557.22_4172991.6	553557.22	4172991.6	1.5	6.45E-04	1.44E-03	1.33E-03	2.97E-03	6.95E-04	1.95E-03	1.45E-03	1.34E-03	1.15E-03	1.73E-03	1.45E-03	4.42E-04	2.70E-04	4.73E-02	1.22E-02	8.34E-03	1.15E-02	6.77E-03	2.42E-03	8.65E-04	8.11E-04	2.67E-03	1.09E-03	1.05E-03	7.65E-04	3.68E-04	1.23E-04	2.00E-04	7.36E-03	2.00E-03	5.81E-07	0.58
553577.22_4172991.6	553577.22	4172991.6	1.5	6.28E-04	1.40E-03	1.29E-03	2.89E-03	6.77E-04	1.90E-03	1.41E-03	1.30E-03	1.12E-03	1.68E-03	1.41E-03	4.31E-04	2.63E-04	4.60E-02	1.19E-02	8.10E-03	1.11E-02	6.42E-03	2.36E-03	8.45E-04	7.92E-04	2.60E-03	1.06E-03	1.02E-03	7.47E-04	3.59E-04	1.20E-04	1.95E-04	7.19E-03	1.95E-03	5.55E-07	0.55
553597.22_4172991.6	553597.22	4172991.6	1.5	6.13E-04	1.35E-03	1.25E-03	2.78E-03	6.49E-04	1.83E-03	1.36E-03	1.26E-03	1.07E-03	1.61E-03	1.36E-03	4.20E-04	2.57E-04	4.02E-02	1.04E-02	7.12E-03	1.03E-02	6.12E-03	2.30E-03	8.23E-04	7.95E-04	2.54E-03	1.03E-03	9.97E-04	7.24E-04	3.48E-04	1.16E-04	1.89E-04	6.55E-03	1.79E-03	5.19E-07	0.52
553617.22_4172991.6	553617.22	4172991.6	1.5	5.98E-04	1.31E-03	1.21E-03	2.69E-03	6.28E-04	1.76E-03	1.32E-03	1.22E-03	1.04E-03	1.56E-03	1.31E-03	4.10E-04	2.50E-04	3.73E-02	9.63E-03	6.61E-03	9.86E-03	5.82E-03	2.34E-03	7.84E-04	7.17E-04	2.36E-03	9.61E-04	9.30E-04	7.04E-04	3.39E-04	1.13E-04	1.84E-04	6.23E-03	1.70E-03	4.92E-07	0.49
553637.22_4172991.6	553637.22	4172991.6	1.5	5.84E-04	1.28E-03	1.17E-03	2.61E-03	6.08E-04	1.70E-03	1.28E-03	1.18E-03	1.00E-03	1.51E-03	1.28E-03	3.98E-04	2.44E-04	3.45E-02	8.92E-03	6.13E-03	9.60E-03	5.56E-03	2.08E-03	6.97E-04	6.37E-04	2.24E-03	9.08E-04	8.79E-04	6.87E-04	3.30E-04	1.10E-04	1.79E-04	5.87E-03	1.61E-03	4.67E-07	0.47
553657.22_4172991.6	553657.22	4172991.6	1.5	5.70E-04	1.24E-03	1.13E-03	2.51E-03	5.87E-04	1.65E-03	1.23E-03	1.14E-03	9.70E-04	1.46E-03	1.23E-03	3.90E-04	2.38E-04	3.23E-02	8.36E-03	5.74E-03	9.00E-03	5.32E-03	1.99E-03	6.70E-04	6.12E-04	2.15E-03	8.72E-04	8.45E-04	6.67E-04	3.20E-04	1.06E-04	1.74E-04	5.63E-03	1.55E-03	4.45E-07	0.44
553677.22_4172991.6	553677.22	4172991.6	1.5	5.57E-04	1

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CB	$\frac{1}{365}\int C_{PM}$	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2025	2026	2027	2028	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CB	OS_CB	OS_CB	OS_CB		
153657.22_4173031.6	153657.22	4173031.6	1.5	3.61E-03	6.06E-03	5.66E-03	1.69E-02	9.91E-03	1.10E-02	6.09E-03	5.68E-03	4.17E-02	6.44E-02	6.08E-03	3.32E-03	2.06E-03	4.17E-02	1.27E-02	5.68E-03	5.33E-02	3.21E-02	2.48E-03	8.86E-04	8.54E-04	2.71E-03	1.02E-03	9.06E-04	2.10E-02	1.33E-02	7.32E-03	3.59E-03	2.53E-06	2.53
152827.22_4173031.6	152827.22	4173031.6	1.5	3.44E-03	7.60E-03	7.10E-03	1.60E-02	1.65E-02	1.03E-02	7.64E-03	7.14E-03	3.92E-02	6.03E-02	7.63E-03	3.31E-03	2.11E-03	4.58E-02	1.44E-02	1.11E-02	6.71E-02	4.04E-02	2.81E-03	1.01E-03	9.81E-04	3.10E-03	1.15E-03	1.13E-03	2.17E-02	1.48E-02	8.85E-04	1.25E-03	7.99E-03	4.27E-03					2.75E-06	2.75
152697.22_4173031.6	152697.22	4173031.6	1.5	3.30E-03	9.92E-03	9.28E-03	1.52E-02	3.40E-03	9.57E-03	9.97E-03	9.33E-03	3.57E-02	5.47E-02	9.96E-03	3.36E-03	2.21E-03	5.07E-02	1.66E-02	1.32E-02	8.68E-02	5.25E-02	3.36E-03	1.21E-03	1.18E-03	3.70E-03	1.35E-03	1.33E-03	2.29E-02	1.74E-02	1.15E-03	1.66E-03	8.97E-03	5.34E-03					3.08E-06	3.08
152717.22_4173031.6	152717.22	4173031.6	1.5	3.18E-03	1.20E-02	1.12E-02	1.40E-02	5.27E-03	8.78E-03	1.20E-02	1.12E-02	3.07E-02	4.69E-02	1.20E-02	3.22E-03	2.12E-03	5.50E-02	1.76E-02	1.37E-02	1.10E-01	6.59E-02	3.32E-03	1.20E-03	1.17E-03	3.66E-03	1.34E-03	1.32E-03	2.26E-02	1.70E-02	1.11E-03	1.55E-03	9.02E-03	5.24E-03					3.35E-06	3.35
152737.22_4173031.6	152737.22	4173031.6	1.5	3.34E-03	1.54E-02	1.25E-02	1.40E-02	5.27E-03	8.78E-03	1.35E-02	1.25E-02	2.48E-02	3.78E-02	1.35E-02	3.02E-03	1.97E-03	5.95E-02	1.82E-02	1.39E-02	1.29E-01	7.66E-02	3.11E-03	1.12E-03	1.09E-03	3.43E-03	1.27E-03	1.24E-03	2.12E-02	1.60E-02	1.03E-03	1.45E-03	8.88E-03	4.98E-03					3.51E-06	3.51
152757.22_4173031.6	152757.22	4173031.6	1.5	3.03E-03	1.50E-02	1.39E-02	1.26E-02	2.79E-03	7.87E-03	1.50E-02	1.40E-02	2.08E-02	3.14E-02	1.50E-02	3.00E-03	2.02E-03	6.51E-02	2.03E-02	1.57E-02	1.42E-01	8.41E-02	3.48E-03	1.26E-03	1.22E-03	3.83E-03	1.40E-03	1.38E-03	2.24E-02	1.73E-02	1.16E-03	1.61E-03	9.46E-03	5.49E-03					3.69E-06	3.69
152777.22_4173031.6	152777.22	4173031.6	1.5	3.01E-03	1.54E-02	1.43E-02	1.22E-02	2.70E-03	7.61E-03	1.55E-02	1.44E-02	1.74E-02	2.62E-02	1.55E-02	2.88E-03	1.93E-03	7.13E-02	2.17E-02	1.68E-02	1.48E-01	8.74E-02	3.45E-03	1.25E-03	1.21E-03	3.80E-03	1.40E-03	1.37E-03	2.20E-02	1.69E-02	1.12E-03	1.56E-03	9.51E-03	5.41E-03					3.72E-06	3.72
152797.22_4173031.6	152797.22	4173031.6	1.5	3.03E-03	1.58E-02	1.47E-02	1.22E-02	2.70E-03	7.61E-03	1.59E-02	1.48E-02	1.45E-02	2.19E-02	1.59E-02	2.88E-03	1.93E-03	7.68E-02	2.30E-02	1.78E-02	1.54E-01	9.08E-02	3.45E-03	1.25E-03	1.21E-03	3.80E-03	1.40E-03	1.37E-03	2.20E-02	1.69E-02	1.12E-03	1.56E-03	9.51E-03	5.41E-03					3.72E-06	3.72
152817.22_4173031.6	152817.22	4173031.6	1.5	3.07E-03	1.41E-02	1.31E-02	1.18E-02	2.60E-03	7.32E-03	1.42E-02	1.31E-02	1.27E-02	1.89E-02	1.41E-02	2.64E-03	1.81E-03	8.68E-02	2.57E-02	1.99E-02	1.32E-01	7.85E-02	3.54E-03	1.28E-03	1.24E-03	3.90E-03	1.43E-03	1.41E-03	2.16E-02	1.68E-02	1.13E-03	1.57E-03	9.83E-03	5.51E-03					3.42E-06	3.42
152837.22_4173031.6	152837.22	4173031.6	1.5	3.08E-03	1.15E-02	1.06E-02	1.21E-02	2.52E-03	7.11E-03	1.15E-02	1.07E-02	1.09E-02	1.63E-02	1.15E-02	2.41E-03	1.61E-03	9.38E-02	2.66E-02	1.95E-02	1.09E-01	6.45E-02	3.16E-03	1.14E-03	1.10E-03	3.48E-03	1.28E-03	1.25E-03	2.03E-02	1.46E-02	9.13E-04	1.28E-03	9.31E-03	4.72E-03					2.95E-06	2.95
152857.22_4173031.6	152857.22	4173031.6	1.5	3.02E-03	9.45E-03	8.86E-03	1.21E-02	2.52E-03	7.02E-03	9.50E-03	8.90E-03	9.30E-03	1.39E-02	9.50E-03	2.37E-03	1.59E-03	9.58E-02	2.72E-02	1.99E-02	9.30E-02	5.56E-02	3.30E-03	1.19E-03	1.15E-03	3.63E-03	1.33E-03	1.30E-03	2.03E-02	1.46E-02	9.53E-04	1.33E-03	9.63E-03	4.95E-03					2.69E-06	2.69
152877.22_4173031.6	152877.22	4173031.6	1.5	2.65E-03	8.45E-03	7.86E-03	1.07E-02	2.42E-03	6.81E-03	8.50E-03	7.90E-03	8.36E-03	1.24E-02	8.48E-03	2.12E-03	1.40E-03	1.05E-01	2.90E-02	2.08E-02	7.88E-02	4.69E-02	2.96E-03	1.07E-03	1.03E-03	3.27E-03	1.23E-03	1.21E-03	1.91E-02	1.39E-02	8.57E-04	1.09E-03	9.15E-03	4.23E-03					2.39E-06	2.39
152897.22_4173031.6	152897.22	4173031.6	1.5	2.33E-03	7.09E-03	6.59E-03	1.03E-02	2.34E-03	6.60E-03	7.14E-03	6.63E-03	7.35E-03	1.10E-02	7.12E-03	1.95E-03	1.31E-03	1.08E-01	2.68E-02	2.12E-02	6.67E-02	3.96E-02	2.75E-03	9.92E-04	9.58E-04	3.04E-03	1.16E-03	1.14E-03	1.82E-02	1.35E-02	8.00E-04	8.78E-04	8.88E-03	3.77E-03					2.14E-06	2.14
152917.22_4173031.6	152917.22	4173031.6	1.5	2.01E-03	6.12E-03	5.68E-03	9.92E-03	2.25E-03	6.35E-03	6.16E-03	5.72E-03	6.55E-03	9.85E-03	6.15E-03	1.78E-03	1.19E-03	1.09E-01	2.46E-02	1.96E-02	5.78E-02	3.43E-02	2.60E-03	9.37E-04	9.04E-04	2.94E-03	1.12E-03	1.10E-03	1.73E-02	1.30E-02	7.52E-04	8.03E-04	8.77E-03	3.48E-03					1.98E-06	1.98
152937.22_4173031.6	152937.22	4173031.6	1.5	1.94E-03	5.37E-03	4.98E-03	9.59E-03	2.21E-03	6.21E-03	5.40E-03	5.01E-03	5.87E-03	8.80E-03	5.39E-03	1.70E-03	1.08E-03	1.29E-01	3.38E-02	2.35E-02	5.07E-02	3.01E-02	2.57E-03	9.22E-04	8.78E-04	2.83E-03	1.10E-03	1.07E-03	1.68E-02	9.87E-03	4.38E-03	7.15E-03	8.73E-03	3.28E-03					1.87E-06	1.87
152957.22_4173031.6	152957.22	4173031.6	1.5	1.83E-03	4.73E-03	4.44E-03	9.25E-03	2.14E-03	6.01E-03	4.82E-03	4.47E-03	5.30E-03	7.96E-03	4.81E-03	1.60E-03	1.02E-03	1.41E-01	3.68E-02	2.55E-02	4.53E-02	2.68E-02	2.52E-03	9.07E-04	8.62E-04	2.79E-03	1.08E-03	1.05E-03	1.64E-02	9.53E-03	4.27E-03	6.97E-03	8.71E-03	3.14E-03					1.80E-06	1.80
152977.22_4173031.6	152977.22	4173031.6	1.5	1.73E-03	4.17E-03	3.91E-03	8.93E-03	2.08E-03	5.82E-03	4.25E-03	3.94E-03	4.73E-03	7.13E-03	4.24E-03	1.51E-03	9.68E-04	1.53E-01	3.98E-02	2.76E-02	4.00E-02	2.37E-02	2.47E-03	8.92E-04	8.47E-04	2.74E-03	1.06E-03	1.03E-03	1.61E-02	9.20E-03	4.20E-03	6.83E-03	8.74E-03	3.01E-03					1.73E-06	1.73
153017.22_4173031.6	153017.22	4173031.6	1.5	1.63E-03	3.73E-03	3.50E-03	8.61E-03	2.03E-03	5.63E-03	3.80E-03	3.52E-03	4.24E-03	6.39E-03	3.79E-03	1.43E-03	9.17E-04	1.65E-01	4.28E-02	2.96E-02	3.58E-02	2.12E-02	2.42E-03	8.77E-04	8.33E-04	2.70E-03	1.04E-03	1.01E-03	1.58E-02	8.87E-03	4.13E-03	6.70E-03	8.76E-03	2.89E-03					1.66E-06	1.66
153037.22_4173031.6	153037.22	4173031.6	1.5	1.55E-03	3.34E-03	3.13E-03	8.29E-03	1.98E-03	5.44E-03	3.40E-03	3.15E-03	3.79E-03	5.72E-03	3.39E-03	1.35E-03	8.66E-04	1.77E-01	4.59E-02	3.17E-02	3.20E-02	1.89E-02	2.37E-03	8.61E-04	8.18E-04	2.65E-03	1.02E-03	9.96E-04	1.55E-02	8.54E-03	4.06E-03	6.57E-03	8.77E-03	2.77E-03					1.59E-06	1.59
153057.22_4173031.6	153057.22	4173031.6	1.5	1.48E-03	2.98E-03	2.79E-03	8.00E-03	1.93E-03	5.26E-03	3.04E-03	2.81E-03	3.39E-03	5.12E-03	3.03E-03	1.28E-03	8.16E-04	1.89E-01	4.91E-02	3.39E-02	2.86E-02	1.68E-02	2.31E-03	8.45E-04	8.03E-04	2.60E-03	1.00E-03	9.77E-04	1.52E-02	8.21E-03	3.98E-03	6.44E-03	8.78E-03	2.66E-03					1.52E-06	1.52
153077.22_4173031.6	153077.22	4173031.6	1.5	1.41E-03	2.66E-03	2.49E-03	7.72E-03	1.88E-03	5.08E-03	2.72E-03	2.51E-03	3.02E-03	4.58E-03	2.71E-03	1.21E-03	7.71E-04	2.01E-01	5.23E-02	3.61E-02	2.55E-02	1.50E-02	2.25E-03	8.29E-04	7.88E-04	2.55E-03	9.85E-04	9.59E-04	1.49E-02	7.89E-03	3.90E-03	6.31E-03	8.79E-03	2.55E-03					1.45E-06	1.45
153097.22_4173031.6	153097.22	4173031.6	1.5	1.34E-03	2.38E-03	2.23E-03	7.45E-03	1.83E-03	4.93E-03	2.43E-03	2.24E-03	2.69E-03	4.09E-03	2.42E-03	1.14E-03	7.26E-04	2.13E-01	5.55E-02	3.83E-02	2.28E-02	1.34E-02	2.19E-03	8.13E-04	7.73E-04	2.50E-03	9.66E-04	9.41E-04	1.46E-02	7.58E-03	3.82E-03	6.19E-03	8.80E-03	2.45E-03					1.39E-06	1.39
153117.22_4173031.6	153117.22	4173031.6	1.5	1.27E-03	2.13E-03	1.99E-03	7.20E-03	1.78E-03	4.79E-03	2.17E-03	2.00E-03	2.40E-03	3.65E-03	2.16E-03	1.08E-03	6.87E-04	2.26E-01	5.88E-02	4.06E-02	2.03E-02	1.19E-02	2.13E-03	7.97E-04	7.58E-04	2.45E-03	9.47E-04	9.23E-04	1.43E-02	7.28E-03	3.74E-03	6.08E-03	8.81E-03	2.35E-03					1.33E-06	1.33
153137.22_4173031.6	153137.22	4173031.6	1.5	1.21E-03	1.90E-03	1.77E-03	6.96E-03	1.73E-03	4.65E-03	1.94E-03	1.78E-03	2.14E-03	3.26E-03	1.93E-03	1.03E-03	6.55E-04	2.39E-01	6.23E-02	4.30E-02	1.81E-02	1.06E-02	2.07E-03	7.82E-04	7.44E-04	2.41E-03	9.29E-04	9.06E-04	1.40E-02	6.98E-03	3.66E-03	5.96E-03	8.82E-03	2.25E-03					1.27E-06	1.27
153157.22_4173031.6	153157.22	4173031.6	1.5	1.15E-03	1.69E-03	1.57E-03	6.73E-03	1.68E-03	4.52E-03	1.72E-03	1.58E-03	1.90E-03	2.90E-03	1.71E-03	9.83E-04	6.24E-04	2.53E-01	6.59E-02	4.55E-02	1.60E-02	9.43E-03	2.01E-03	7.66E-04	7.29E-04	2.36E-03	9.11E-04	8.88E-04	1.37E-02	6.69E-03	3.58E-03	5.84E-03	8.83E-03	2.16E-03					1.21E-06	1.21
153177.22_4173031.6	153177.22	4173031.6	1.5	1.09E-03	1.50E-03	1.39E-03	6.52E-03	1.63E-03	4.38E-03	1.53E-03	1.40E-03	1.69E-03	2.58E-03	1.52E-03	9.42E-04	5.98E-04	2.67E-01	6.95E-02	4.80E-02	1.42E-02	8.34E-03	1.95E-03	7.43E-04	7.07E-04	2.29E-03	8.84E-04	8.61E-04	1.33E-02	6.41E-03	3.50E-03	5.71E-03	8.84E-03	2.08E-03					1.15E-06	1.15
153197.22_4173031.6	153197.22	4173031.6	1.5	1.04E-03	1.34E-03	1.24E-03	6.32E-03	1.58E-03	4.25E-03	1.37E-03	1.25E-03	1.51E-03	2.30E-03	1.36E-03	9.03E-04	5.73E-04	2.81E-01	7.31E-02	5.05E-02	1.26E-02	7.44E-03	1.89E-03	7.21E-04	6.86E-04	2.22E-03	8.58E-04	8.35E-04	1.29E-02	6.14E-03	3.42E-03	5.58E-03	8.85E-03	2.01E-03					1.09E-06	1.09
153217.22_4173031.6	153217.22	4173031.6	1.5	9.85E-04	1.19E-03	1.10E-03	6.13E-03	1.53E-03	4.13E-03	1.22E-03	1.11E-03	1.34E-03	2.04E-03	1.21E-03	8.64E-04	5.48E-04	2.95E-01	7.66E-02	5.30E-02	1.12E-02	6.64E-03	1.84E-03	6.99E-04	6.66E-04	2.16E-03	8.32E-04	8.10E-04	1.25E-02	5.95E-03	3.34E-03	5.45E-03	8.86E-03	1.95E-03					1.03E-06	1.03
153237.22_4173031.6	153237.22	4173031.6	1.5	9.31E-04	1.06E-03	9.79E-04	5.94E-03	1.48E-03	4.01E-03	1.09E-03	9.88E-04	1.19E-03	1.81E-03	1.08E-03	8.27E-04	5.24E-04	3.09E-01	7.99E-02	5.53E-02	9.96E-03	5.91E-03	1.79E-03	6.78E-04	6.46E-04	2.09E-03	8.06E-04	7.85E-04	1.21E-02	5.77E-03	3.26E-03	5.32E-03	8.87E-03	1.89E-03					9.96E-07	1.00
153257.22_4173031.6	153257.22	4173031.6	1.5	8.85E-04	9.45E-04	8.71E-04	5.77E-03	1.43E-03	3.90E-03	9.72E-04	8.80E-04	1.06E-03	1.61E-03	9.63E-04	7.90E-04	5.00E-04	3.23E-01	8.31E-02	5.75E-02	8.86E-03	5.26E-03	1.74E-03	6.58E-04	6.27E-04	2.03E-03	7.81E-04	7.61E-04	1.17E-02	5.60E-03	3.18E-03	5.19E-03	8.88E-03	1.84E-03					9.66E-07	0.97
153277.22_4173031.6	153277.22	4173031.6	1.5	8.41E-04	8.41E-04	7.75E-04	5.61E-03	1.38E-03	3.80E-03	8.65E-04	7.83E-04	9.44E-04	1.43E-03	8.57E-04	7.57E-04	4.79E-04	3.37E-01	8.63E-02	5.97E-02	7.89E-03	4.68E-03	1.69E-03	6.38E-04	6.08E-04	1.97E-03	7.57E-04	7.38E-04	1.13E-02	5.43E-03	3.10E-03	5.06E-03	8.89E-03	1.79E-03					9.36E-07	0.94
153297.22_4173031.6	153297.22	4173031.6	1.5	7.98E-04	7.48E-04	6.89E-04	5.45E-03	1.33E-03	3.70E-03	7.69E-04	6.96E-04	8.39E-04	1.27E-03	7.62E-04	7.25E-04	4.59E-04	3.51E-01	8.95E-02	6.19E-02	7.02E-03	4.16E-03	1.64E-03	6.19E-04	5.89E-04	1.91E-03	7.34E-04	7.15E-04	1.09E-02	5.26E-03	3.02E-03	4.93E-03	8.90E-03	1.74E-03					9.06E-07	0.91
153317.22_4173031.6	153317.22	4173031.6	1.5	7.58E-04	6.66E-04	6.13E-04	5.30E-03	1.29E-03	3.60E-03	6.84E-04	6.19E-04	7.47E-04	1.13E-03	6.78E-04	7.04E-04	4.46E-04	3.65E-01	9.28E-02	6.42E-02	6.24E-03	3.70E-03	1.59E-03	6.00E-04	5.71E-04	1.85E-03	7.12E-04	6.93E-04	1.06E-02	5.10E-03	2.94E-03	4.80E-03	8.91E-03	1.69E-03					8.77E-07	0.88
153337.22_4173031.6	153337.22	4173031.6	1.5	7.19E-04	5.93E-04	5.46E-04	5.16E-03	1.25E-03	3.51E-03	6.09E-04	5.51E-04	6.65E-04	1.00E-03	6.04E-04	6.84E-04	4.33E-04	3.79E-01	9.62E-02	6.66E-02	5.56E-03	3.29E-03	1.54E-03	5.82E-04	5.54E-04	1.80E-03	6.91E-04	6.73E-04	1.03E-02	4.95E-03	2.86E-03	4.67E-03	8.92E-03	1.64E-03					8.48E-07	0.85
153357.22_4173031.6	153357.22	4173031.6	1.5	6.98E-04	5.29E-04	4.87E-04	5.03E-03	1.22E-03	3.42E-03	5.44E-04	4.92E-04	5.94E-04	8.94E-04	5.39E-04	6.65E-04	4.21E-04	3.93E-01	9.96E-02	6.89E-02	4.96E-03	2.94E-03	1.49E-03	5.64E-04	5.37E-04	1.75E-03	6.71E-04	6.54E-04	9.98E-03	4.81E-03	2.78E-03	4.54E-03	8.93E-03	1.59E-03					8.19E-07	0.82
153377.22_4173031.6	153377.22	4173031.6	1.5	6.78E-04	4.72E-04	4.34E-04	4.90E-03	1.18E-03	3.33E-03	4.85E-04	4.39E-04	5.29E-04	7.97E-04	4.81E-04	6.46E-04	4.09E-04	4.07E-01	1.03E-01	7.13E-02	4.42E-03	2.62E-03	1.44E-03	5.48E-04	5.21E-04	1.70E-03	6.52E-04	6.35E-04	9.69E-03	4.67E-03	2.70E-03	4.41E-03	8.94E-03	1.54E-03					7.94E-07	0.79
153397.22_4173031.6	153397.22	4173031.6	1.5	6.66E-04	4.20E-04	3.86E-04	4.78E-03	1.15E-03	3.25E-03	4.32E-04	3.91E-04	4.71E-04	7.10E-04	4.28E-04	6.28E-04	3.98E-04	4.21E-01	1.06E-01	7.37E-02	3.94E-03	2.34E-03	1.39E-03	5.32E-04	5.06E-04	1.65E-03	6.33E-04	6.17E-04	9.41E-03	4.53E-03	2.62E-03	4.28E-03	8.95E-03	1.49E-03					7.70E-07	0.77
153417.22_4173031.6	153417.22	4173031.6	1.5	7.41E-04	1.79E-03	1.62E-03	3.93E-03	9.19E-04	2.58E-03	1.77E-03	1.63E-03	1.39E-03	2.08E-03	1.76E-03	5.27E-04	3.24E-04	9.80E-02	2.51E-02	1.71E-02	2.19E-02	1.28E-02	4.07E-03	1.45E-03	1.36E-03	4.49E-03	1.83E-03	1.77E-03	9.19E-03	4.45E-03	2.46E-03	1.37E-02	3.60E-02					1.05E-06	1.05
153437.22_4173031.6	153437.22	4173031.6	1.5	7.18E-04	1.71E-03	1.57E-03	3.91E-03	9.15E-04	2.56E-03	1.72E-03	1.59E-03	1.31E-03	1.96E-03	1.71E-03	5.08E-04	3.12E-04	9.66E-02	2.46E-02	1.67E-02	2.15E-02	1.26E-02	4.00E-03	1.67E-03	1.61E-03	4.43E-03	1.85E-03	1.73E-03	9.06E-03	4.45E-03	2.46E-03	1.36E-02	3.60E-02					6.40E-07	0.64
153457.22_4173031.6	153457.22	4173031.6	1.5	6.98E-04	1.65E-03	1.51E-03	3.65E-03	8.53E-04	2.40E-03	1.66E-03	1.54E-03	1.28E-03	1.91E-03	1.66E-03	4.92E-04	3.02E-04	7.57E-02	1.94E-02	1.32E-02	1.75E-02	1.02E-02	3.35E-03	1.20E-03	1.13E-03	3.70E-03	1.51E-03	1.46E-03	8.74E-03	4.43E-03	2.32E-03	1.40E-02	3.61E-02					8.48E-07	0.85
153477.22_4173031.6	153477.22	4173031.6	1.5	6.79E-04	1.60E-03	1.47E-03	3.52E-03	8.23E-04	2.31E-03	1.61E-03	1.48E-03	1.24E-03	1.86E-03	1.60E-03	4.77E-04	2.93E-04	6.72E-02	1.73E-02	1.18E-02	1.58E-02	9.29E-03	3.06E-03	1.09E-03	1.02E-03	3.38E-03	1.38E-03	1.33E-03	8.52E-03	4.12E-03	2.19E-03	2.25E-02	9.87E-03	2.64E-03					7.71E-07	0.77
153497.22_4173031.6	153497.22	4173031.6	1.5	6.60E-04	1.58E-03	1.42E-03	3.40E-03	7.95E-04	2.23E-03	1.56E-03	1.43E-03	1.20E-03	1.80E-03	1.55E-03	4.62E-04	2.84E-04	5.96E-02	1.51E-02	1.03E-02	1.44E-02	8.49E-03	2.82E-03	1.01E-03	9.47E-04	3.11E-03	1.27E-03	1.23E-03	8.29E-03	4.01E-03	2.13E-03	2.06E-02	9.61E-03	2.41E-03					7.04E-07	0.70
153517.22_4173031.6	153517.22	4173031.6	1.5	6.45E-04	1.55E-03	1.35E-03	3.25E-03	7.61E-04	2.14E-03	1.48E-03	1.36E-03	1.15E-03	1.73E-03	1.47E-03	4.47E-04	2.74E-04	5.35E-02	1.38E-02	9.41E-03	1.33E-02	7.82E-03	2.62E-03	9.34E-04	8.76E-04	2.89E-03	1.18E-03	1.14E-03	7.99E-03	3.86E-03	1.29E-03	2.11E-03	8.18E-03	2.21E-03					6.48E-07	0.65
153537.22_4173031.6	153537.22	4173031.6	1.5	6.24E-04	1.42E-03	1.31E-03	3.13E-03	7.33E-04	2.06E-03	1.43E-03	1.32E-03	1.11E-03	1.67E-03	1.42E-03	4.34E-04	2.66E-04	4.86E-02	1.25E-02	8.57E-03	1.25E-02	7.33E-03	2.48E-03	8.84E-04	8.29E-04	2.73E-03	1.11E-03	1.08E-03	7.77E-03	3.75E-03	2.06E-03	2.04E-03	7.63E-03	2.07E-03					6.04E-07	0.60
153557.22_4173031.6	153557.22	4173031.6	1.5	6.08E-04	1.37E-03	1.27E-03	3.01E-03	7.05E-04	1.98E-03	1.38E-03	1.28E-03	1.08E-03	1.61E-03	1.37E-03	4.20E-04	2.57E-04	4.45E-02	1.16E-02	7.89E-03	1.22E-02	6.93E-03	2.36E-03	8.41E-04	7.88E-04	2.61E-03	1.08E-03	1.04E-03	7.56E-03	3.65E-03	2.00E-03	1.98E-03	7.38E-03	1.95E-03					5.85E-07	0.57
153577.22_4173031.6	153577.22	4173031.6	1.5	5.93E-04	1.33E-03	1.23E-03	2.91E-03	6.82E-04	1.92E-03	1.34E-03	1.24E-03	1.04E-03	1.56E-03	1.33E-03	4.06E-04	2.48E-04	4.06E-02	1.06E-02	7.20E-03	1.19E-02	6.56E-03	2.26E-03	8.06E-04	7.56E-04	2.49E-03	1.04E-03	1.01E-03	7.34E-03	3.54E-03	1.95E-03	1.93E-03	6.75E-03	1.84E-03					5.35E-07	0.54

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^CPM	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16-70	Total
			(mAHe g/s basis)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CB	OS_CB	OS_CB							
552617.22	4173071.6	552617.22	4173071.6	1.5	3.50E-03	3.99E-03	3.73E-03	2.82E-02	6.64E-03	1.87E-02	4.01E-03	3.75E-03	4.12E-02	6.39E-02	4.00E-03	3.09E-03	1.87E-03	3.53E-02	1.04E-02	7.78E-03	3.52E-02	2.12E-02	2.02E-03	7.25E-04	6.96E-04	2.22E-03	8.47E-04	8.28E-04	1.94E-03	1.11E-03	5.32E-04	7.90E-04	6.22E-03	2.75E-03		2.26E-06	2.26						

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1E1^{-6} C_{DPM}		
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029			Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552597.22	4173111.6	552597.22	4173111.6	1.5	3.36E-03	3.25E-03	3.04E-03	4.77E-02	1.13E-02	3.18E-02	3.26E-03	3.05E-03	3.52E-02	5.45E-02	3.26E-03	2.85E-03	1.72E-03	3.26E-02	9.51E-03	7.07E-03	2.88E-02	1.74E-02	1.85E-03	6.67E-04	6.39E-04	2.05E-03	7.83E-04	7.65E-04	1.83E-03	1.03E-03	4.73E-04	7.08E-04	5.70E-03	2.46E-03		2.20E-06	2.20
552617.22	4173111.6	552617.22	4173111.6	1.5	3.21E-03	3.66E-03	3.43E-03	4.75E-02	1.13E-02	3.16E-02	3.68E-03	3.44E-03	3.41E-02	5.28E-02	3.67E-03	2.82E-03	1.72E-03	3.58E-02	1.05E-02	7.87E-03	3.34E-02	2.02E-02	1.90E-03	7.15E-04	6.86E-04	2.15E-03	8.34E-04	8.15E-04	1.86E-03	1.08E-03	5.28E-04	7.83E-04	6.02E-03	2.70E-03		2.28E-06	2.28
552637.22	4173111.6	552637.22	4173111.6	1.5	3.08E-03	4.21E-03	3.95E-03	4.69E-02	1.11E-02	3.11E-02	4.23E-03	3.97E-03	3.30E-02	5.09E-02	4.22E-03	2.80E-03	1.73E-03	3.98E-02	1.18E-02	8.89E-03	3.93E-02	2.38E-02	2.16E-03	7.78E-04	7.49E-04	2.38E-03	9.00E-04	8.80E-04	1.89E-03	1.15E-03	6.04E-04	8.79E-04	6.36E-03	3.03E-03		2.37E-06	2.37
552657.22	4173111.6	552657.22	4173111.6	1.5	2.97E-03	4.98E-03	4.67E-03	4.55E-02	1.07E-02	3.02E-02	5.00E-03	4.68E-03	3.15E-02	4.85E-02	4.99E-03	2.80E-03	1.77E-03	4.47E-02	1.35E-02	1.02E-02	4.75E-02	2.88E-02	2.48E-03	8.66E-04	8.36E-04	2.65E-03	9.90E-04	9.70E-04	1.93E-03	1.26E-03	7.15E-04	1.02E-03	6.82E-03	3.49E-03		2.50E-06	2.50
552677.22	4173111.6	552677.22	4173111.6	1.5	2.89E-03	5.76E-03	5.47E-03	4.27E-02	1.00E-02	2.82E-02	6.12E-03	5.78E-03	2.99E-02	4.58E-02	6.11E-03	2.82E-03	1.81E-03	5.11E-02	1.57E-02	1.21E-02	5.88E-02	3.58E-02	2.79E-03	9.95E-04	9.64E-04	3.04E-03	1.12E-03	1.13E-03	2.00E-03	1.42E-03	8.83E-04	1.24E-03	7.87E-03	4.18E-03		2.66E-06	2.66
552697.22	4173111.6	552697.22	4173111.6	1.5	2.82E-03	7.80E-03	7.34E-03	3.87E-02	9.00E-03	2.53E-02	7.83E-03	7.37E-03	2.76E-02	4.21E-02	7.82E-03	2.90E-03	1.96E-03	5.92E-02	1.88E-02	1.47E-02	7.54E-02	4.59E-02	3.31E-03	1.20E-03	1.17E-03	3.65E-03	1.33E-03	1.31E-03	2.12E-03	1.69E-03	1.15E-03	1.59E-03	8.43E-03	5.26E-03		2.97E-06	2.97
552717.22	4173111.6	552717.22	4173111.6	1.5	2.79E-03	9.23E-03	8.65E-03	3.32E-02	7.69E-03	2.16E-02	9.27E-03	8.69E-03	2.42E-02	3.68E-02	9.26E-03	2.82E-03	1.92E-03	6.80E-02	2.16E-02	1.62E-02	9.58E-02	5.76E-02	3.94E-03	1.41E-03	1.38E-03	4.34E-03	1.58E-03	1.55E-03	2.31E-03	1.97E-03	1.47E-03	1.95E-03	8.56E-03	5.30E-03		3.20E-06	3.20
552737.22	4173111.6	552737.22	4173111.6	1.5	2.77E-03	1.07E-02	1.00E-02	2.96E-02	6.85E-03	1.94E-02	1.07E-02	1.00E-02	2.13E-02	3.25E-02	1.07E-02	2.83E-03	1.87E-03	7.68E-02	2.44E-02	1.84E-02	1.07E-01	6.47E-02	4.57E-03	1.63E-03	1.59E-03	5.03E-03	1.83E-03	1.79E-03	2.50E-03	2.25E-03	1.79E-03	2.31E-03	8.27E-03	4.88E-03		3.43E-06	3.43
552757.22	4173111.6	552757.22	4173111.6	1.5	2.84E-03	1.15E-02	1.08E-02	2.69E-02	6.18E-03	1.74E-02	1.16E-02	1.08E-02	1.57E-02	2.35E-02	1.16E-02	2.67E-03	1.84E-03	8.31E-02	2.50E-02	1.89E-02	1.25E-01	7.43E-02	3.47E-03	1.25E-03	1.22E-03	3.82E-03	1.39E-03	1.37E-03	2.10E-03	1.70E-03	1.39E-03	1.64E-03	8.92E-03	5.49E-03		3.47E-06	3.47
552777.22	4173111.6	552777.22	4173111.6	1.5	3.02E-03	1.22E-02	1.13E-02	2.55E-02	5.81E-03	1.64E-02	1.22E-02	1.14E-02	1.28E-02	1.90E-02	1.22E-02	2.58E-03	1.79E-03	9.19E-02	2.72E-02	2.04E-02	1.32E-01	7.88E-02	3.48E-03	1.26E-03	1.22E-03	3.84E-03	1.40E-03	1.38E-03	2.08E-03	1.69E-03	1.37E-03	1.62E-03	9.01E-03	5.48E-03		3.55E-06	3.55
552797.22	4173111.6	552797.22	4173111.6	1.5	3.08E-03	1.24E-02	1.16E-02	2.42E-02	5.44E-03	1.54E-02	1.24E-02	1.16E-02	1.03E-02	1.54E-02	1.24E-02	2.50E-03	1.74E-03	9.87E-02	2.91E-02	2.19E-02	1.32E-01	7.88E-02	3.48E-03	1.26E-03	1.22E-03	3.84E-03	1.40E-03	1.38E-03	2.08E-03	1.69E-03	1.37E-03	1.62E-03	9.01E-03	5.48E-03		3.58E-06	3.58
552817.22	4173111.6	552817.22	4173111.6	1.5	4.06E-03	1.12E-02	1.05E-02	2.17E-02	4.98E-03	1.40E-02	1.13E-02	1.05E-02	8.93E-03	1.30E-02	1.13E-02	2.33E-03	1.61E-03	1.22E-01	3.42E-02	2.49E-02	1.26E-01	7.47E-02	3.32E-03	1.20E-03	1.16E-03	3.66E-03	1.35E-03	1.32E-03	1.98E-03	1.55E-03	1.05E-03	1.46E-03	8.87E-03	5.08E-03		3.61E-06	3.61
552837.22	4173111.6	552837.22	4173111.6	1.5	5.41E-03	9.88E-03	9.26E-03	2.05E-02	4.65E-03	1.31E-02	9.93E-03	9.31E-03	7.88E-03	1.12E-02	9.92E-03	2.35E-03	1.67E-03	1.41E-01	3.98E-02	2.88E-02	1.08E-01	6.48E-02	3.65E-03	1.32E-03	1.28E-03	4.02E-03	1.47E-03	1.44E-03	2.03E-03	1.70E-03	1.20E-03	1.65E-03	9.44E-03	5.70E-03		3.19E-06	3.19
552857.22	4173111.6	552857.22	4173111.6	1.5	7.17E-03	7.97E-03	7.47E-03	1.97E-02	4.47E-03	1.26E-02	8.01E-03	7.48E-03	7.59E-03	1.08E-02	8.00E-03	2.37E-03	1.69E-03	1.61E-01	4.54E-02	3.29E-02	9.58E-02	5.76E-02	3.82E-03	1.38E-03	1.34E-03	4.21E-03	1.54E-03	1.51E-03	2.09E-03	1.75E-03	1.24E-03	1.70E-03	9.82E-03	5.92E-03		2.77E-06	2.77
552877.22	4173111.6	552877.22	4173111.6	1.5	9.08E-03	6.51E-03	6.07E-03	1.70E-02	3.93E-03	1.11E-02	6.54E-03	6.11E-03	5.96E-03	8.72E-03	6.53E-03	1.91E-03	1.27E-03	1.68E-01	4.46E-02	3.24E-02	8.19E-02	4.86E-02	2.78E-03	1.00E-03	9.64E-04	3.07E-03	1.16E-03	1.13E-03	1.76E-03	1.20E-03	9.19E-04	1.02E-03	8.23E-03	3.89E-03		2.66E-06	2.66
552897.22	4173111.6	552897.22	4173111.6	1.5	4.06E-03	5.43E-03	5.07E-03	1.57E-02	3.65E-03	1.03E-02	5.46E-03	5.10E-03	5.45E-03	7.97E-03	5.45E-03	1.77E-03	1.16E-03	1.79E-01	4.72E-02	3.42E-02	7.44E-02	4.59E-02	2.52E-03	9.11E-04	8.79E-04	2.80E-03	1.06E-03	1.03E-03	1.61E-03	1.09E-03	8.42E-04	9.31E-04	7.51E-03	3.55E-03		2.48E-06	2.48
552917.22	4173111.6	552917.22	4173111.6	1.5	1.42E-03	2.41E-03	2.24E-03	8.34E-03	1.95E-03	5.49E-03	2.25E-03	2.32E-03	3.46E-03	2.42E-03	9.00E-04	6.12E-04	2.74E-01	9.07E-02	4.73E-02	3.43E-02	2.01E-02	2.55E-03	9.11E-04	8.59E-04	2.81E-03	1.06E-03	1.03E-03	1.21E-03	6.32E-04	2.56E-04	3.96E-04	8.59E-03	2.62E-03		2.04E-06	2.04
552937.22	4173111.6	552937.22	4173111.6	1.5	1.31E-03	2.31E-03	2.14E-03	7.90E-03	1.85E-03	5.20E-03	2.32E-03	2.15E-03	2.18E-03	3.25E-03	2.32E-03	9.38E-04	5.79E-04	2.69E-01	6.84E-02	6.44E-02	3.25E-02	1.91E-02	2.63E-03	9.41E-04	8.86E-04	2.90E-03	1.17E-03	1.13E-03	1.07E-03	6.98E-04	3.79E-04	8.77E-04	2.63E-03			1.98E-06	1.98
552957.22	4173111.6	552957.22	4173111.6	1.5	1.13E-03	2.17E-03	2.02E-03	7.63E-03	1.78E-03	5.02E-03	2.21E-03	2.02E-03	2.01E-03	3.00E-03	2.21E-03	9.29E-04	5.73E-04	2.66E-01	6.77E-02	6.37E-02	3.22E-02	1.89E-02	2.60E-03	9.31E-04	8.77E-04	2.87E-03	1.16E-03	1.12E-03	1.06E-03	6.91E-04	3.75E-04	8.68E-04	2.60E-03			1.96E-06	1.96
552977.22	4173111.6	552977.22	4173111.6	1.5	1.12E-03	2.12E-03	1.97E-03	7.06E-03	1.65E-03	4.65E-03	2.13E-03	1.98E-03	1.83E-03	2.73E-03	2.13E-03	8.28E-04	5.11E-04	2.22E-01	5.65E-02	5.84E-02	2.90E-02	1.70E-02	2.87E-03	1.03E-03	9.65E-04	3.17E-03	1.28E-03	1.24E-03	1.00E-03	5.61E-04	2.17E-04	3.40E-04	9.47E-03	2.74E-03		1.71E-06	1.71
552977.22	4173111.6	552977.22	4173111.6	1.5	1.00E-03	2.06E-03	1.91E-03	6.74E-03	1.58E-03	4.44E-03	2.07E-03	1.92E-03	1.83E-03	2.74E-03	2.07E-03	7.93E-04	4.89E-04	2.22E-01	5.65E-02	5.83E-02	2.88E-02	1.66E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.07E-03	5.46E-04	2.09E-04	3.28E-04	1.01E-02	2.86E-03		1.70E-06	1.70
552997.22	4173111.6	552997.22	4173111.6	1.5	9.98E-04	2.00E-03	1.85E-03	6.54E-03	1.53E-03	4.31E-03	2.01E-03	1.86E-03	1.78E-03	2.66E-03	2.01E-03	7.70E-04	4.75E-04	2.16E-01	5.48E-02	5.66E-02	2.79E-02	1.61E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	5.31E-04	2.03E-04	3.19E-04	1.07E-02	2.93E-03		1.65E-06	1.65
553017.22	4173111.6	553017.22	4173111.6	1.5	9.38E-04	1.83E-03	1.69E-03	6.34E-03	1.48E-03	4.18E-03	1.92E-03	1.78E-03	1.73E-03	2.58E-03	1.92E-03	7.47E-04	4.61E-04	2.09E-01	5.31E-02	5.49E-02	2.70E-02	1.56E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	5.15E-04	1.97E-04	3.09E-04	1.04E-02	2.84E-03		1.60E-06	1.60
553037.22	4173111.6	553037.22	4173111.6	1.5	8.79E-04	1.83E-03	1.69E-03	6.15E-03	1.43E-03	4.05E-03	1.92E-03	1.78E-03	1.68E-03	2.50E-03	1.92E-03	7.24E-04	4.47E-04	2.03E-01	5.14E-02	5.32E-02	2.61E-02	1.51E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.98E-04	1.91E-04	2.99E-04	1.01E-02	2.75E-03		1.55E-06	1.55
553057.22	4173111.6	553057.22	4173111.6	1.5	8.24E-04	1.83E-03	1.69E-03	5.97E-03	1.39E-03	3.93E-03	1.92E-03	1.78E-03	1.63E-03	2.43E-03	1.92E-03	7.02E-04	4.33E-04	1.97E-01	4.98E-02	5.16E-02	2.53E-02	1.46E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.82E-04	1.85E-04	2.90E-04	9.79E-03	2.66E-03		1.50E-06	1.50
553077.22	4173111.6	553077.22	4173111.6	1.5	7.72E-04	1.83E-03	1.69E-03	5.79E-03	1.35E-03	3.81E-03	1.92E-03	1.78E-03	1.58E-03	2.36E-03	1.92E-03	6.81E-04	4.20E-04	1.91E-01	4.83E-02	5.00E-02	2.45E-02	1.41E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.67E-04	1.79E-04	2.81E-04	9.49E-03	2.58E-03		1.45E-06	1.45
553097.22	4173111.6	553097.22	4173111.6	1.5	7.25E-04	1.83E-03	1.69E-03	5.62E-03	1.31E-03	3.70E-03	1.92E-03	1.78E-03	1.53E-03	2.29E-03	1.92E-03	6.61E-04	4.07E-04	1.85E-01	4.69E-02	4.85E-02	2.38E-02	1.37E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.53E-04	1.74E-04	2.72E-04	9.21E-03	2.50E-03		1.41E-06	1.41
553117.22	4173111.6	553117.22	4173111.6	1.5	6.81E-04	1.83E-03	1.69E-03	5.45E-03	1.27E-03	3.59E-03	1.92E-03	1.78E-03	1.48E-03	2.22E-03	1.92E-03	6.41E-04	3.95E-04	1.79E-01	4.55E-02	4.71E-02	2.31E-02	1.33E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.39E-04	1.69E-04	2.63E-04	8.94E-03	2.43E-03		1.37E-06	1.37
553137.22	4173111.6	553137.22	4173111.6	1.5	6.41E-04	1.83E-03	1.69E-03	5.28E-03	1.23E-03	3.48E-03	1.92E-03	1.78E-03	1.43E-03	2.15E-03	1.92E-03	6.21E-04	3.83E-04	1.73E-01	4.41E-02	4.57E-02	2.24E-02	1.29E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.25E-04	1.64E-04	2.55E-04	8.67E-03	2.36E-03		1.33E-06	1.33
553157.22	4173111.6	553157.22	4173111.6	1.5	6.04E-04	1.83E-03	1.69E-03	5.12E-03	1.19E-03	3.38E-03	1.92E-03	1.78E-03	1.39E-03	2.08E-03	1.92E-03	6.02E-04	3.72E-04	1.68E-01	4.28E-02	4.43E-02	2.17E-02	1.25E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	4.12E-04	1.59E-04	2.48E-04	8.41E-03	2.29E-03		1.29E-06	1.29
553177.22	4173111.6	553177.22	4173111.6	1.5	5.68E-04	1.83E-03	1.69E-03	4.96E-03	1.15E-03	3.28E-03	1.92E-03	1.78E-03	1.35E-03	2.01E-03	1.92E-03	5.82E-04	3.60E-04	1.63E-01	4.15E-02	4.29E-02	2.10E-02	1.21E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.99E-04	1.54E-04	2.40E-04	8.15E-03	2.22E-03		1.25E-06	1.25
553197.22	4173111.6	553197.22	4173111.6	1.5	5.36E-04	1.83E-03	1.69E-03	4.81E-03	1.12E-03	3.18E-03	1.92E-03	1.78E-03	1.31E-03	1.95E-03	1.92E-03	5.64E-04	3.49E-04	1.58E-01	4.02E-02	4.16E-02	2.03E-02	1.17E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.87E-04	1.49E-04	2.32E-04	7.89E-03	2.15E-03		1.21E-06	1.21
553217.22	4173111.6	553217.22	4173111.6	1.5	5.08E-04	1.83E-03	1.69E-03	4.67E-03	1.08E-03	3.08E-03	1.92E-03	1.78E-03	1.28E-03	1.89E-03	1.92E-03	5.46E-04	3.38E-04	1.53E-01	3.90E-02	4.03E-02	1.97E-02	1.13E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.75E-04	1.44E-04	2.25E-04	7.64E-03	2.08E-03		1.17E-06	1.17
553237.22	4173111.6	553237.22	4173111.6	1.5	4.84E-04	1.83E-03	1.69E-03	4.53E-03	1.05E-03	2.98E-03	1.92E-03	1.78E-03	1.25E-03	1.84E-03	1.92E-03	5.29E-04	3.28E-04	1.48E-01	3.78E-02	3.91E-02	1.91E-02	1.09E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.64E-04	1.39E-04	2.18E-04	7.40E-03	2.01E-03		1.13E-06	1.13
553257.22	4173111.6	553257.22	4173111.6	1.5	4.61E-04	1.83E-03	1.69E-03	4.39E-03	1.02E-03	2.89E-03	1.92E-03	1.78E-03	1.23E-03	1.79E-03	1.92E-03	5.13E-04	3.18E-04	1.43E-01	3.66E-02	3.79E-02	1.85E-02	1.06E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.53E-04	1.35E-04	2.11E-04	7.17E-03	1.95E-03		1.09E-06	1.09
553277.22	4173111.6	553277.22	4173111.6	1.5	4.39E-04	1.83E-03	1.69E-03	4.25E-03	9.88E-04	2.80E-03	1.92E-03	1.78E-03	1.20E-03	1.74E-03	1.92E-03	4.97E-04	3.08E-04	1.38E-01	3.54E-02	3.67E-02	1.79E-02	1.03E-02	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.42E-04	1.31E-04	2.04E-04	6.94E-03	1.89E-03		1.05E-06	1.05
553297.22	4173111.6	553297.22	4173111.6	1.5	4.18E-04	1.83E-03	1.69E-03	4.11E-03	9.56E-04	2.71E-03	1.92E-03	1.78E-03	1.17E-03	1.69E-03	1.92E-03	4.81E-04	2.98E-04	1.33E-01	3.42E-02	3.55E-02	1.73E-02	9.98E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.31E-04	1.27E-04	1.97E-04	6.72E-03	1.83E-03		1.01E-06	1.01
553317.22	4173111.6	553317.22	4173111.6	1.5	4.00E-04	1.83E-03	1.69E-03	3.98E-03	9.25E-04	2.62E-03	1.92E-03	1.78E-03	1.14E-03	1.64E-03	1.92E-03	4.65E-04	2.88E-04	1.28E-01	3.31E-02	3.43E-02	1.67E-02	9.66E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.20E-04	1.23E-04	1.91E-04	6.51E-03	1.77E-03		9.80E-04	0.98
553337.22	4173111.6	553337.22	4173111.6	1.5	3.83E-04	1.83E-03	1.69E-03	3.85E-03	8.94E-04	2.53E-03	1.92E-03	1.78E-03	1.12E-03	1.59E-03	1.92E-03	4.49E-04	2.78E-04	1.23E-01	3.20E-02	3.31E-02	1.61E-02	9.34E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	3.09E-04	1.19E-04	1.85E-04	6.30E-03	1.71E-03		9.47E-04	0.95
553357.22	4173111.6	553357.22	4173111.6	1.5	3.66E-04	1.83E-03	1.69E-03	3.72E-03	8.64E-04	2.44E-03	1.92E-03	1.78E-03	1.10E-03	1.54E-03	1.92E-03	4.34E-04	2.69E-04	1.19E-01	3.09E-02	3.20E-02	1.56E-02	9.03E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.99E-04	1.15E-04	1.79E-04	6.09E-03	1.65E-03		9.15E-04	0.92
553377.22	4173111.6	553377.22	4173111.6	1.5	3.50E-04	1.83E-03	1.69E-03	3.60E-03	8.35E-04	2.36E-03	1.92E-03	1.78E-03	1.08E-03	1.49E-03	1.92E-03	4.20E-04	2.60E-04	1.15E-01	2.98E-02	3.09E-02	1.51E-02	8.73E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.89E-04	1.11E-04	1.73E-04	5.89E-03	1.60E-03		8.85E-04	0.89
553397.22	4173111.6	553397.22	4173111.6	1.5	3.35E-04	1.83E-03	1.69E-03	3.48E-03	8.07E-04	2.28E-03	1.92E-03	1.78E-03	1.06E-03	1.44E-03	1.92E-03	4.06E-04	2.51E-04	1.11E-01	2.88E-02	2.98E-02	1.46E-02	8.44E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.80E-04	1.07E-04	1.67E-04	5.70E-03	1.55E-03		8.56E-04	0.86
553417.22	4173111.6	553417.22	4173111.6	1.5	3.21E-04	1.83E-03	1.69E-03	3.37E-03	7.81E-04	2.21E-03	1.92E-03	1.78E-03	1.04E-03	1.40E-03	1.92E-03	3.93E-04	2.43E-04	1.08E-01	2.79E-02	2.88E-02	1.41E-02	8.17E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.71E-04	1.03E-04	1.62E-04	5.52E-03	1.50E-03		8.29E-04	0.83
553437.22	4173111.6	553437.22	4173111.6	1.5	3.08E-04	1.83E-03	1.69E-03	3.27E-03	7.57E-04	2.14E-03	1.92E-03	1.78E-03	1.02E-03	1.36E-03	1.92E-03	3.81E-04	2.36E-04	1.05E-01	2.70E-02	2.79E-02	1.37E-02	7.91E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.63E-04	1.00E-04	1.57E-04	5.35E-03	1.46E-03		8.03E-04	0.80
553457.22	4173111.6	553457.22	4173111.6	1.5	2.96E-04	1.83E-03	1.69E-03	3.17E-03	7.34E-04	2.07E-03	1.92E-03	1.78E-03	9.96E-04	1.32E-03	1.92E-03	3.69E-04	2.29E-04	1.02E-01	2.61E-02	2.70E-02	1.33E-02	7.66E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.55E-04	9.72E-05	1.52E-04	5.18E-03	1.41E-03		7.78E-04	0.78
553477.22	4173111.6	553477.22	4173111.6	1.5	2.85E-04	1.83E-03	1.69E-03	3.08E-03	7.12E-04	2.01E-03	1.92E-03	1.78E-03	9.68E-04	1.28E-03	1.92E-03	3.58E-04	2.22E-04	9.91E-02	2.53E-02	2.62E-02	1.29E-02	7.43E-03	3.04E-03	1.09E-03	1.02E-03	3.36E-03	1.36E-03	1.32E-03	1.03E-03	2.48E-04	9.43E-05	1.47E-04	5.02E-03	1.37E-03		7.54E-04	0.75
553497.22	4173111.6	553497.22	4173111.6	1.5	2.76E-04	1.83E-03	1.69E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-5} C_{DPM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552597.22	41735151.6	552597.22	41735151.6	1.5	3.69E-03	2.98E-03	2.80E-03	8.03E-02	1.91E-02	5.36E-02	2.99E-03	2.81E-03	2.25E-02	3.46E-02	2.99E-03	2.61E-03	1.58E-03	3.27E-02	9.54E-03	7.10E-03	2.73E-02	1.65E-02	1.83E-03	6.57E-04	6.30E-04	2.02E-03	7.70E-04	7.52E-04	1.75E-03	9.37E-04	4.68E-04	6.98E-04	5.51E-03	2.42E-03	2.24E-06	2.24
552617.22	41735151.6	552617.22	41735151.6	1.5	2.90E-03	3.32E-03	3.12E-03	7.98E-02	1.89E-02	5.32E-02	3.33E-03	3.13E-03	2.14E-02	3.29E-02	3.33E-03	2.60E-03	1.59E-03	3.61E-02	1.09E-02	7.94E-03	3.13E-02	1.90E-02	1.96E-03	6.77E-04	2.16E-03	8.21E-04	8.02E-04	1.78E-03	1.05E-03	5.24E-04	7.71E-04	5.79E-03	2.66E-03	2.30E-06	2.30
552637.22	41735151.6	552637.22	41735151.6	1.5	2.85E-03	3.76E-03	3.54E-03	7.93E-02	1.88E-02	5.28E-02	3.77E-03	3.55E-03	2.03E-02	3.11E-02	3.77E-03	2.59E-03	1.61E-03	4.06E-02	1.21E-02	9.05E-03	3.67E-02	2.23E-02	2.13E-03	7.69E-04	7.40E-04	2.35E-03	8.87E-04	8.68E-04	1.81E-03	1.13E-03	6.01E-04	8.71E-04	6.15E-03	2.99E-03	2.40E-06	2.40
552657.22	41735151.6	552657.22	41735151.6	1.5	2.75E-03	4.37E-03	4.10E-03	7.68E-02	1.82E-02	5.11E-02	4.36E-03	4.11E-03	1.90E-02	2.91E-02	4.36E-03	2.59E-03	1.65E-03	4.63E-02	1.39E-02	1.05E-02	4.38E-02	2.67E-02	2.38E-03	8.57E-04	8.28E-04	2.62E-03	9.78E-04	9.59E-04	1.86E-03	1.23E-03	7.13E-04	1.02E-03	6.66E-03	3.45E-03	2.51E-06	2.51
552677.22	41735151.6	552677.22	41735151.6	1.5	2.68E-03	5.16E-03	4.87E-03	7.25E-02	1.71E-02	4.81E-02	5.18E-03	4.88E-03	1.77E-02	2.68E-02	5.17E-03	2.63E-03	1.72E-03	5.41E-02	1.65E-02	1.26E-02	5.26E-02	3.27E-02	2.77E-03	9.86E-04	9.56E-04	3.01E-03	1.11E-03	1.09E-03	1.93E-03	1.41E-03	8.82E-04	1.24E-03	7.24E-03	4.14E-03	2.66E-06	2.66
552697.22	41735151.6	552697.22	41735151.6	1.5	2.64E-03	6.32E-03	6.00E-03	6.57E-02	1.54E-02	4.34E-02	6.34E-03	6.01E-03	1.61E-02	2.41E-02	6.34E-03	2.72E-03	1.86E-03	6.49E-02	2.03E-02	1.56E-02	6.27E-02	4.12E-02	3.28E-03	1.19E-03	1.16E-03	3.62E-03	1.31E-03	1.29E-03	2.05E-03	1.66E-03	1.15E-03	1.59E-03	8.18E-03	5.21E-03	2.87E-06	2.87
552717.22	41735151.6	552717.22	41735151.6	1.5	2.61E-03	6.83E-03	6.46E-03	5.56E-02	1.30E-02	3.66E-02	6.86E-03	6.48E-03	1.41E-02	2.10E-02	6.85E-03	2.62E-03	1.80E-03	7.75E-02	2.33E-02	1.77E-02	8.29E-02	5.01E-02	3.24E-03	1.17E-03	1.14E-03	3.57E-03	1.30E-03	1.28E-03	2.02E-03	1.62E-03	1.12E-03	1.54E-03	8.15E-03	5.10E-03	2.99E-06	2.99
552737.22	41735151.6	552737.22	41735151.6	1.5	2.58E-03	7.12E-03	6.95E-03	4.95E-02	1.16E-02	3.08E-02	7.13E-03	6.96E-03	1.24E-02	1.85E-02	7.12E-03	2.61E-03	1.74E-03	9.56E-02	2.71E-02	2.00E-02	1.04E-01	6.04E-02	3.04E-03	1.10E-03	1.07E-03	3.44E-03	1.25E-03	1.23E-03	1.93E-03	1.56E-03	1.08E-03	1.39E-03	7.95E-03	4.68E-03	3.05E-06	3.05
552757.22	41735151.6	552757.22	41735151.6	1.5	2.71E-03	7.97E-03	7.52E-03	4.17E-02	9.71E-03	2.73E-02	8.00E-03	7.54E-03	1.02E-02	1.49E-02	8.00E-03	2.53E-03	1.77E-03	9.77E-02	2.87E-02	2.14E-02	1.05E-01	6.30E-02	3.45E-03	1.25E-03	1.22E-03	3.80E-03	1.38E-03	1.36E-03	2.03E-03	1.69E-03	1.19E-03	1.64E-03	8.66E-03	5.47E-03	3.19E-06	3.19
552777.22	41735151.6	552777.22	41735151.6	1.5	2.93E-03	8.13E-03	7.66E-03	3.64E-02	8.44E-03	2.37E-02	8.16E-03	7.68E-03	8.87E-03	1.28E-02	8.15E-03	2.47E-03	1.74E-03	1.07E-01	3.11E-02	2.31E-02	1.09E-01	6.54E-02	3.51E-03	1.27E-03	1.24E-03	3.87E-03	1.41E-03	1.39E-03	2.05E-03	1.70E-03	1.21E-03	1.66E-03	8.82E-03	5.56E-03	3.21E-06	3.21
552797.22	41735151.6	552797.22	41735151.6	1.5	3.20E-03	8.48E-03	8.00E-03	3.17E-02	7.36E-03	2.07E-02	8.51E-03	8.02E-03	7.74E-03	1.12E-02	8.50E-03	2.42E-03	1.74E-03	1.18E-01	3.41E-02	2.53E-02	1.14E-01	6.81E-02	3.59E-03	1.30E-03	1.27E-03	3.96E-03	1.44E-03	1.42E-03	2.08E-03	1.74E-03	1.23E-03	1.68E-03	8.98E-03	5.64E-03	3.23E-06	3.23
552817.22	41735151.6	552817.22	41735151.6	1.5	4.04E-03	7.31E-03	6.88E-03	2.76E-02	6.38E-03	1.79E-02	7.34E-03	6.91E-03	6.77E-03	9.67E-03	7.34E-03	2.23E-03	1.55E-03	1.31E-01	3.66E-02	2.65E-02	1.11E-01	6.63E-02	3.28E-03	1.18E-03	1.15E-03	3.62E-03	1.31E-03	1.31E-03	1.92E-03	1.55E-03	1.05E-03	1.45E-03	8.57E-03	5.02E-03	3.15E-06	3.15
552837.22	41735151.6	552837.22	41735151.6	1.5	5.47E-03	6.04E-03	6.56E-03	2.48E-02	5.70E-03	1.60E-02	6.07E-03	6.59E-03	6.12E-03	8.58E-03	6.06E-03	2.20E-03	1.57E-03	1.43E-01	3.99E-02	2.89E-02	1.06E-01	6.37E-02	3.47E-03	1.26E-03	1.22E-03	3.83E-03	1.40E-03	1.38E-03	1.94E-03	1.61E-03	1.13E-03	1.56E-03	8.93E-03	5.37E-03	3.09E-06	3.09
552857.22	41735151.6	552857.22	41735151.6	1.5	5.38E-03	7.05E-03	7.65E-03	2.31E-02	5.31E-03	1.49E-02	7.08E-03	7.68E-03	5.68E-03	8.00E-03	7.07E-03	2.20E-03	1.57E-03	1.56E-01	4.33E-02	3.14E-02	1.02E-01	6.11E-02	3.67E-03	1.33E-03	1.29E-03	3.83E-03	1.40E-03	1.38E-03	1.94E-03	1.61E-03	1.13E-03	1.56E-03	8.93E-03	5.37E-03	2.93E-06	2.93
552877.22	41735151.6	552877.22	41735151.6	1.5	1.03E-02	4.87E-03	4.58E-03	1.99E-02	4.62E-03	1.30E-02	4.89E-03	4.60E-03	4.80E-03	6.94E-03	4.89E-03	1.81E-03	1.21E-03	1.64E-01	4.37E-02	3.26E-02	9.38E-02	5.54E-02	2.69E-03	9.70E-04	9.33E-04	2.97E-03	1.12E-03	1.10E-03	1.69E-03	1.36E-03	6.94E-03	9.83E-03	4.98E-03	7.82E-03	3.73E-03	2.79E-06	2.79
552897.22	41735151.6	552897.22	41735151.6	1.5	8.75E-03	4.26E-03	3.99E-03	1.81E-02	4.21E-03	1.18E-02	4.28E-03	4.01E-03	4.33E-03	6.30E-03	4.27E-03	1.68E-03	1.12E-03	1.75E-01	4.60E-02	3.20E-02	8.83E-02	5.20E-02	2.53E-03	9.09E-04	8.74E-04	2.79E-03	1.05E-03	1.04E-03	1.61E-03	1.05E-03	5.87E-04	8.42E-04	7.61E-03	3.35E-03	2.68E-06	2.68
552917.22	41735151.6	552917.22	41735151.6	1.5	8.45E-03	3.80E-03	3.56E-03	1.68E-02	3.90E-03	1.09E-02	3.82E-03	3.58E-03	3.94E-03	5.73E-03	3.81E-03	1.56E-03	1.04E-03	1.86E-01	4.83E-02	3.14E-02	8.28E-02	4.87E-02	2.42E-03	8.70E-04	8.37E-04	2.67E-03	1.01E-03	9.93E-04	1.54E-03	1.24E-03	5.61E-04	8.06E-04	7.28E-03	3.21E-03	2.57E-06	2.57
552937.22	41735151.6	552937.22	41735151.6	1.5	5.79E-03	3.46E-03	3.24E-03	1.53E-02	3.57E-03	1.00E-02	3.48E-03	3.26E-03	3.26E-03	4.75E-03	3.48E-03	1.49E-03	9.51E-04	1.96E-01	5.09E-02	3.55E-02	7.80E-02	4.57E-02	2.36E-03	8.46E-04	8.07E-04	2.59E-03	9.83E-04	9.61E-04	1.51E-03	9.00E-04	5.46E-04	7.48E-03	2.92E-03	2.51E-06	2.51
552957.22	41735151.6	552957.22	41735151.6	1.5	5.29E-03	3.15E-03	2.95E-03	1.39E-02	3.24E-03	9.08E-03	3.16E-03	2.96E-03	3.31E-03	4.80E-03	3.16E-03	1.41E-03	8.94E-04	2.06E-01	5.35E-02	3.96E-02	7.34E-02	4.30E-02	2.23E-03	8.01E-04	7.68E-04	2.54E-03	9.39E-04	9.18E-04	1.46E-03	8.60E-04	5.22E-04	7.15E-03	2.79E-03	2.45E-06	2.45
552977.22	41735151.6	552977.22	41735151.6	1.5	3.07E-03	2.98E-03	2.79E-03	1.32E-02	3.07E-03	8.70E-03	3.00E-03	2.80E-03	3.35E-03	4.86E-03	3.00E-03	1.34E-03	8.44E-04	2.15E-01	5.54E-02	3.79E-02	6.83E-02	4.00E-02	2.10E-03	7.55E-04	7.23E-04	2.45E-03	8.89E-04	8.68E-04	1.42E-03	8.07E-04	4.79E-04	6.70E-03	2.64E-03	2.38E-06	2.38
552997.22	41735151.6	552997.22	41735151.6	1.5	2.47E-03	2.81E-03	2.62E-03	1.23E-02	2.89E-03	8.13E-03	2.82E-03	2.63E-03	2.85E-03	4.21E-03	2.82E-03	1.27E-03	7.99E-04	2.25E-01	5.79E-02	3.95E-02	6.37E-02	3.73E-02	2.00E-03	8.23E-04	7.80E-04	2.53E-03	9.99E-04	9.71E-04	1.38E-03	7.79E-04	4.51E-04	5.26E-03	7.56E-03	2.63E-03	2.34E-06	2.34
553017.22	41735151.6	553017.22	41735151.6	1.5	2.03E-03	2.64E-03	2.46E-03	1.14E-02	2.68E-03	7.55E-03	2.66E-03	2.48E-03	2.48E-03	3.66E-03	2.66E-03	1.21E-03	7.57E-04	2.35E-01	6.04E-02	4.12E-02	5.94E-02	3.47E-02	2.31E-03	8.96E-04	8.49E-04	2.55E-03	1.01E-03	9.84E-04	1.34E-03	7.56E-04	4.37E-04	4.09E-03	7.64E-03	2.58E-03	2.30E-06	2.30
553037.22	41735151.6	553037.22	41735151.6	1.5	1.81E-03	2.54E-03	2.36E-03	1.09E-02	2.54E-03	7.15E-03	2.55E-03	2.38E-03	2.36E-03	3.51E-03	2.55E-03	1.16E-03	7.20E-04	2.46E-01	6.29E-02	4.28E-02	5.55E-02	3.24E-02	2.62E-03	1.02E-03	9.61E-04	2.57E-03	1.01E-03	9.97E-04	1.31E-03	7.07E-04	3.00E-04	4.65E-03	7.74E-03	2.58E-03	2.26E-06	2.26
553057.22	41735151.6	553057.22	41735151.6	1.5	1.61E-03	2.43E-03	2.26E-03	1.02E-02	2.39E-03	6.73E-03	2.45E-03	2.28E-03	2.33E-03	3.45E-03	2.44E-03	1.10E-03	6.85E-04	2.56E-01	6.53E-02	4.44E-02	5.19E-02	3.03E-02	2.77E-03	1.07E-03	1.01E-03	2.61E-03	1.04E-03	1.01E-03	1.27E-03	6.86E-04	4.40E-04	7.92E-03	2.54E-03	2.24E-06	2.24
553077.22	41735151.6	553077.22	41735151.6	1.5	1.44E-03	2.33E-03	2.17E-03	9.81E-03	2.30E-03	6.45E-03	2.35E-03	2.18E-03	2.31E-03	3.40E-03	2.34E-03	1.04E-03	6.51E-04	2.66E-01	6.77E-02	4.60E-02	4.85E-02	2.83E-02	2.93E-03	1.13E-03	1.07E-03	2.67E-03	1.07E-03	1.04E-03	1.24E-03	6.66E-04	4.27E-04	1.23E-02	7.84E-03	2.51E-03	2.23E-06	2.23
553097.22	41735151.6	553097.22	41735151.6	1.5	1.29E-03	2.24E-03	2.08E-03	9.45E-03	2.21E-03	6.21E-03	2.26E-03	2.09E-03	2.29E-03	3.36E-03	2.25E-03	1.00E-03	6.21E-04	2.76E-01	7.01E-02	4.77E-02	4.52E-02	2.64E-02	3.09E-03	1.19E-03	1.13E-03	2.73E-03	1.09E-03	1.06E-03	1.21E-03	6.47E-04	4.15E-04	1.71E-02	7.95E-03	2.48E-03	2.21E-06	2.21
553117.22	41735151.6	553117.22	41735151.6	1.5	1.22E-03	2.13E-03	1.98E-03	8.41E-03	1.97E-03	5.55E-03	2.24E-03	1.99E-03	1.89E-03	2.81E-03	2.24E-03	9.31E-04	5.68E-04	2.63E-01	6.70E-02	4.55E-02	4.07E-02	2.38E-02	2.59E-03	9.25E-04	8.71E-04	2.85E-03	1.15E-03	1.11E-03	1.14E-03	5.94E-04	3.98E-04	2.19E-02	8.52E-03	2.56E-03	2.07E-06	2.07
553137.22	41735151.6	553137.22	41735151.6	1.5	1.14E-03	2.06E-03	1.91E-03	7.98E-03	1.87E-03	5.43E-03	2.16E-03	1.92E-03	1.83E-03	2.72E-03	2.17E-03	8.84E-04	5.39E-04	2.51E-01	6.38E-02	4.33E-02	3.79E-02	2.22E-02	2.71E-03	9.39E-04	8.84E-04	2.99E-03	1.21E-03	1.17E-03	1.08E-03	5.64E-04	3.78E-04	2.62E-02	9.13E-03	2.64E-03	1.98E-06	1.98
553157.22	41735151.6	553157.22	41735151.6	1.5	1.06E-03	1.98E-03	1.84E-03	7.49E-03	1.76E-03	4.93E-03	1.95E-03	1.85E-03	1.69E-03	2.51E-03	1.99E-03	8.23E-04	5.08E-04	2.27E-01	5.79E-02	3.93E-02	3.55E-02	2.08E-02	2.51E-03	8.68E-04	8.18E-04	3.13E-03	1.28E-03	1.24E-03	1.07E-03	5.51E-04	2.16E-04	3.06E-02	9.45E-03	2.73E-03	1.82E-06	1.82
553177.22	41735151.6	553177.22	41735151.6	1.5	1.00E-03	1.92E-03	1.78E-03	7.08E-03	1.66E-03	4.67E-03	1.93E-03	1.79E-03	1.61E-03	2.38E-03	1.92E-03	7.80E-04	4.81E-04	2.12E-01	5.39E-02	3.66E-02	3.39E-02	1.98E-02	3.32E-03	1.11E-03	1.04E-03	3.42E-03	1.38E-03	1.34E-03	1.04E-03	5.32E-04	2.06E-04	3.22E-02	1.02E-02	2.89E-03	1.73E-06	1.73
553197.22	41735151.6	553197.22	41735151.6	1.5	9.40E-04	1.85E-03	1.72E-03	6.74E-03	1.58E-03	4.42E-03	1.87E-03	1.73E-03	1.53E-03	2.26E-03	1.86E-03	7.40E-04	4.56E-04	1.97E-01	5.00E-02	3.40E-02	3.22E-02	1.88E-02	3.32E-03	1.03E-03	9.72E-04	3.70E-03	1.49E-03	1.45E-03	1.01E-03	5.14E-04	1.99E-04	3.38E-02	1.09E-02	3.05E-03	1.65E-06	1.65
553217.22	41735151.6	553217.22	41735151.6	1.5	8.68E-04	1.78E-03	1.66E-03	6.22E-03	1.46E-03	4.08E-03	1.81E-03	1.67E-03	1.48E-03	2.18E-03	1.80E-03	7.00E-04	4.31E-04	1.86E-01	4.72E-02	3.21E-02	3.07E-02	1.79E-02	3.32E-03	9.96E-04	9.41E-04	3.98E-03	1.61E-03	1.56E-03	9.77E-04	4.96E-04	1.92E-04	3.54E-02	1.16E-02	3.17E-03	1.58E-06	1.58
553237.22	41735151.6	553237.22	41735151.6	1.5	8.14E-04	1.64E-03	1.52E-03	5.85E-03	1.37E-03	3.86E-03	1.65E-03	1.53E-03	1.35E-03	2.00E-03	1.65E-03	6.21E-04	3.84E-04	1.41E-01	3.60E-02	2.45E-02	3.04E-02	1.77E-02	3.87E-03	1.38E-03	1.30E-03	4.27E-03	1.74E-03	1.68E-03	9.11E-04	4.60E-04	1.78E-04	3.72E-02	1.26E-02	3.41E-03	1.37E-06	1.37
553257.22	41735151.6	553257.22	41735151.6	1.5	8.17E-04	1.71E-03	1.61E-03	5.56E-03	1.31E-03	3.68E-03	1.72E-03	1.62E-03	1.35E-03	2.00E-03	1.72E-03	6.55E-04	4.04E-04	1.09E-01	2.78E-02	1.89E-02	3.05E-02	1.77E-02	4.70E-03	1.68E-03	1.58E-03	5.38E-03	2.20E-03	2.13E-03	9.50E-04	4.78E-04	1.85E-04	3.73E-02	1.26E-02	4.32E-03	1.64E-06	1.64
553277.22	41735151.6	553277.22	41735151.6	1.5	7.78E-04	1.68E-03	1.56E-03	5.31E-03	1.29E-03	3.68E-03	1.57E-03	1.29E-03	1.91E-03	1.69E-03	1.23E-03	3.88E-04	1.55E-01	3.94E-02	2.68E-02	3.04E-02	1.74E-02	5.31E-03	1.84E-03	1.53E-03	5.29E-03	2.54E-03	2.46E-03	9.26E-04	4.64E-04	1.73E-04	3.71E-02	1.26E-02	2.05E-02	7.84E-03	2.13E-03	1.61E-06	1.61
553297.22	41735151.6	553297.22	41735151.6	1.5	7.70E-04	1.72E-03	1.59E-03	5.40E-03	1.27E-03	3.56E-03	1.73E-03	1.60E-03	1.28E-03	1.89E-03	1.72E-03	6.29E-04	3.88E-04	2.01E-01	5.12E-02	3.47E-02	3.82E-02	2.22E-02	5.62E-03	2.01E-03	1.88E-03	6.21E-03	2.53E-03	2.45E-03	9.41E-04	4.70E-04	1.72E-04	3.73E-02	1.92E-02	5.00E-03	1.81E-06	1.81
553317.22	41735151.6	553317.22	41735151.6	1.5	7.54E-04	1.68E-03	1.56E-03	5.49E-03	1.29E-03	3.42E-03	1.69E-03	1.56E-03	1.25E-03	1.84E-03	1.68E-03	6.15E-04	3.77E-04	2.07E-01	5.26E-02	3.56E-02	3.72E-02	2.16E-02	6.15E-03	2.51E-03	2.34E-03	6.15E-03	2.51E-03	2.43E-03	9.26E-04	4.58E-04	1.66E-04	3.73E-02	1.92E-02	5.00E-03	1.77E-06	1.77
553337.22	41735151.6	553337.22	41735151.6	1.5	7.26E-04	1.63E-03	1.51E-03	4.97E-03	1.17E-03	3.21E-03	1.64E-03	1.52E-03	1.21E-03	1.80E-03	1.64E-03	5.94E-04	3.66E-04	1.94E-01	4.91E-02	3.32E-02	3.45E-02	2.01E-02	6.08E-03	2.48E-03	2.31E-03	6.08E-03	2.48E-03	2.40E-03	9.11E-04	4.51E-04	1.63E-04	3.72E-02	1.92E-02	5.00E-03	1.74E-06	1.74
553357.22	41735151.6	553357.22	41735151.6	1.5	7.00E-04	1.58E-03	1.47E-03	4.74E-03	1.11E-03	3.12E-03	1.59E-03	1.48E-03	1.17E-03	1.74E-03	1.59E-03	5.70E-04	3.51E-04	1.82E-01	4.61E-02	3.12E-02	3.32E-02	1.93E-02	6.00E-03	2.45E-03	2.28E-03	5.98E-03	2.44E-03	2.36E-03	8.98E-04	4.44E-04	1.60E-04	3.72E-02	1.92E-02	5.00E-03	1.71E-06	1.71
553377.22	41735151.6	553377.22	41735151.6	1.5	6.74E-04	1.55E-03	1.44E-03	4.55E-03	1.06E-03	2.98E-03	1.56E-03	1.45E-03	1.13E-03	1.68E-03	1.56E-03	5.46E-04	3.36E-04	1.70E-01	4.31E-02	2.92E-02	3.19E-02	1.85E-02	5.92E-03	2.41E-03	2.24E-03	5.88E-03	2.40E-03	2.32E-03	8.85E-04	4.37E-04	1.57E-04	3.72E-02	1.92E-02	5.00E-03	1.68E-06	1.68
553397.22	41735151.6	553397.22	41735151.6	1.5	6.50E-04	1.51E-03	1.40E-03	4.31E-03	1.01E-03	2.84E-03	1.52E-03	1.41E-03	1.08E-03	1.61E-03	1.52E-03	5.21E-04	3.21E-04	1.58E-01	4.01E-02	2.71E-02	3.06E-02	1.77E-02	5.83E-03	2.37E-03	2.20E-03	5.78E-03	2.36E-03	2.28E-03	8.72E-04	4.29E-04	1.54E-04	3.72E-02	1.92E-02	5.00E-03	1.65E-06	1.65
553417.22	41735151.6	553417.22	41735151.6	1.5	6.28E-04	1.47E-03	1.36E-03	4.12E-03	9.65E-04	2.71E-03	1.48E-03	1.37E-03	1.04E-03	1.55E-03	1.48E-03	5.03E-04	3.08E-04	1.47E-01	3.72E-02	2.52E-02	2.94E-02	1.70E-02	5.74E-03	2.33E-03	2.17E-03	5.68E-03	2.32E-03	2.24E-03	8.59E-04	4.23E-04	1.52E-04	3.72E-02	1.92E-02	5.00E-03	1.62E-06	1.62
553437.22	41735151.6	553437.22	41735151.6	1.5	6.07E-04	1.44E-03	1.33E-03	3.94E-03	9.23E-04	2.58E-03	1.45E-03	1.34E-03	9.94E-04	1.48E-03	1.45E-03	4.86E-04	2.96E-04	1.36E-01	3.44E-02	2.33E-02	2.82E-02	1.63E-02	5.65E-03	2.30E-03	2.13E-03	5.58E-03	2.28E-03	2.20E-03	8.45E-04	4.16E-04	1.50E-04	3.72E-02	1.92E-02	5.00E-03	1.59E-06	1.59
553457.22	41735151.6	553457.22	41735151.6	1.5	5.86E-04	1.41E-03	1.30E-03	3.77E-03	8.81E-04	2.46E-03	1.42E-03	1.31E-03	9.54E-04	1.42E-03	1.42E-03	4.69E-04	2.85E-04	1.26E-01	3.18E-02	2.15E-02	2.71E-02	1.56E-02	5.56E-03	2.26E-03	2.10E-03	5.48E-03	2.24E-03	2.16E-03	8.31E-04	4.09E-04	1.47E-04	3.72E-02	1.92E-02	5.00E-03	1.56E-06	1.56
553477.22	41735151.6	553477.22	41735151.6	1.5	5.66E-04	1.38E-03	1.27E-03	3.62E-03	8.47E-04	2.36E-03	1.39E-03	1.28E-03	9.16E-04	1.36E-03	1.39E-03	4.52E-04	2.75E-04	1.17E-01	2.95E-02	1.99E-02	2.61E-02	1.50E-02	5.47E-03	2.22E-03	2.06E-03	5.38E-03	2.20E-03	2.12E-03	8.16E-04	4.02E-04	1.45E-04	3.72E-02	1.92E-02	5.00E-03	1.53E-06	1.53
553497.22	41735151.6	553497.22	41735151.6	1.5	5.47E-04	1.36E-03	1.25E-03	3.49E-03	8.16E-04	2.27E-03	1.36E-03	1.25E-03	8.80E-04	1.31E-03	1.36E-03	4.36E-04	2.65E-04	1.08E-01	2.73E-02	1.84E-02	2.51E-02	1.44E-02	5.38E-03	2.18E-03	2.03E-03	5.28E-03	2.16E-03	2.08E-03	8.01E-04	3.95E-04	1.42E-04	3.72E-02	1.92E-02	5.00E-03	1.50E-06	1.50
553517.22	41735151.6	553517.22	41735151.6	1.5	5.29E-04	1.23E-03	1.14E-03	3.18E-03	7.44E-04	2.09E-03	1.24E-03	1.15E-03	8.71E-04	1.30E-03	1.24E-03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	1814 C_{DPM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE					
1526557.22	41719391.6	1526557.22	41719391.6	1.5	2.58E-03	3.85E-03	3.65E-03	9.46E-02	2.25E-02	6.30E-02	3.87E-03	3.66E-03	1.19E-02	1.80E-02	3.46E-03	1.12E-03	1.95E-03	4.67E-02	1.40E-02	1.06E-02	4.07E-02	2.49E-02	2.35E-03	8.49E-04	8.20E-04	2.59E-03	9.66E-04	9.48E-04	1.79E-03	1.21E-03	7.12E-04	1.01E-03	6.40E-03	3.42E-03		2.48E-06	2.48
1526877.22	41719391.6	1526877.22	41719391.6	1.5	2.51E-03	4.51E-03	4.28E-03	8.86E-02	2.10E-02	5.89E-02	4.52E-03	4.29E-03	1.12E-02	1.67E-02	4.52E-03	2.46E-03	1.63E-03	5.00E-02	1.68E-02	1.28E-02	4.95E-02	3.04E-02	2.71E-03	9.80E-04	9.51E-04	2.99E-03	1.10E-03	1.08E-03	1.86E-03	1.41E-03	8.84E-04	1.24E-03	7.03E-03	4.11E-03		2.61E-06	2.61
1526697.22	41719391.6	1526697.22	41719391.6	1.5	2.46E-03	5.47E-03	5.22E-03	7.97E-02	1.88E-02	5.28E-02	5.48E-03	5.23E-03	1.04E-02	1.52E-02	5.48E-03	2.57E-03	1.78E-03	6.64E-02	2.07E-02	1.66E-02	6.16E-02	3.80E-02	3.28E-03	1.19E-03	1.16E-03	3.62E-03	1.31E-03	1.29E-03	1.99E-03	1.66E-03	1.08E-03	8.00E-03	5.22E-03		2.80E-06	2.80
1527172.22	41719391.6	1527172.22	41719391.6	1.5	2.43E-03	6.20E-03	5.93E-03	6.78E-02	1.55E-02	4.47E-02	6.21E-03	5.94E-03	9.41E-03	1.35E-02	6.21E-03	2.61E-03	1.87E-03	8.12E-02	2.51E-02	1.93E-02	7.68E-02	4.72E-02	3.67E-03	1.33E-03	1.30E-03	4.04E-03	1.45E-03	1.43E-03	2.07E-03	1.82E-03	1.35E-03	1.84E-03	8.67E-03	5.96E-03		2.98E-06	2.98
1527537.22	41719391.6	1527537.22	41719391.6	1.5	2.40E-03	6.05E-03	5.76E-03	5.64E-02	1.32E-02	3.72E-02	6.07E-03	5.78E-03	8.27E-03	1.19E-02	6.07E-03	2.45E-03	1.72E-03	9.23E-02	2.73E-02	2.05E-02	8.74E-02	5.29E-02	3.38E-03	1.22E-03	1.19E-03	3.72E-03	1.35E-03	1.33E-03	1.98E-03	1.66E-03	1.18E-03	1.62E-03	8.27E-03	5.38E-03		2.99E-06	2.99
1527757.22	41719391.6	1527757.22	41719391.6	1.5	2.43E-03	6.29E-03	5.98E-03	4.92E-02	1.15E-02	3.23E-02	6.30E-03	5.99E-03	7.32E-03	1.04E-02	6.30E-03	2.40E-03	1.70E-03	1.01E-01	2.96E-02	2.21E-02	9.46E-02	5.71E-02	3.44E-03	1.25E-03	1.21E-03	3.79E-03	1.38E-03	1.36E-03	1.97E-03	1.67E-03	1.20E-03	1.65E-03	8.43E-03	5.46E-03		3.03E-06	3.03
1527777.22	41719391.6	1527777.22	41719391.6	1.5	2.50E-03	6.36E-03	6.05E-03	4.20E-02	9.78E-03	2.75E-02	6.38E-03	6.06E-03	6.53E-03	9.15E-03	6.38E-03	2.34E-03	1.67E-03	1.10E-01	3.20E-02	2.37E-02	1.01E-01	6.08E-02	3.48E-03	1.26E-03	1.23E-03	3.84E-03	1.39E-03	1.37E-03	1.95E-03	1.67E-03	1.21E-03	1.66E-03	8.55E-03	5.51E-03		3.06E-06	3.06
1527797.22	41719391.6	1527797.22	41719391.6	1.5	2.57E-03	6.44E-03	6.13E-03	3.52E-02	8.46E-03	2.38E-02	6.47E-03	6.14E-03	5.80E-03	8.13E-03	6.47E-03	2.29E-03	1.64E-03	1.19E-01	3.44E-02	2.53E-02	1.05E-01	6.37E-02	3.53E-03	1.28E-03	1.25E-03	3.90E-03	1.41E-03	1.39E-03	1.93E-03	1.68E-03	1.22E-03	1.68E-03	8.68E-03	5.55E-03		3.08E-06	3.08
1526817.22	41719391.6	1526817.22	41719391.6	1.5	2.88E-03	5.57E-03	5.28E-03	3.15E-02	7.31E-03	2.06E-02	5.59E-03	5.30E-03	5.26E-03	7.37E-03	5.59E-03	2.09E-03	1.46E-03	1.28E-01	3.55E-02	2.57E-02	1.04E-01	6.22E-02	3.13E-03	1.13E-03	1.10E-03	3.45E-03	1.27E-03	1.25E-03	1.83E-03	1.45E-03	9.95E-04	1.38E-03	8.12E-03	4.74E-03		2.98E-06	2.98
1526837.22	41719391.6	1526837.22	41719391.6	1.5	3.24E-03	5.46E-03	5.22E-03	2.79E-02	6.44E-03	1.81E-02	5.51E-03	5.24E-03	4.84E-03	6.84E-03	5.50E-03	2.08E-03	1.48E-03	1.36E-01	3.80E-02	2.75E-02	1.04E-01	6.24E-02	3.32E-03	1.20E-03	1.17E-03	3.66E-03	1.34E-03	1.32E-03	1.85E-03	1.53E-03	1.07E-03	1.48E-03	8.48E-03	5.08E-03		2.98E-06	2.98
1526857.22	41719391.6	1526857.22	41719391.6	1.5	3.65E-03	5.34E-03	5.11E-03	2.48E-02	5.77E-03	1.60E-02	5.40E-03	5.13E-03	4.47E-03	6.53E-03	5.40E-03	2.08E-03	1.48E-03	1.44E-01	4.06E-02	2.94E-02	1.04E-01	6.26E-02	3.52E-03	1.28E-03	1.25E-03	3.88E-03	1.42E-03	1.40E-03	1.88E-03	1.61E-03	1.14E-03	1.57E-03	8.84E-03	5.41E-03		2.85E-06	2.85
1526877.22	41719391.6	1526877.22	41719391.6	1.5	4.06E-03	4.00E-03	3.77E-03	2.20E-02	5.13E-03	1.44E-02	4.01E-03	3.79E-03	3.89E-03	5.54E-03	4.01E-03	1.72E-03	1.15E-03	1.50E-01	3.99E-02	2.80E-02	1.00E-01	5.90E-02	2.61E-03	9.40E-04	9.04E-04	2.88E-03	1.09E-03	1.08E-03	1.62E-03	1.12E-03	8.73E-04	9.50E-04	7.44E-03	3.58E-03		2.77E-06	2.77
1526897.22	41719391.6	1526897.22	41719391.6	1.5	3.46E-03	3.55E-03	3.38E-03	2.00E-02	4.66E-03	1.31E-02	3.56E-03	3.39E-03	3.56E-03	5.01E-03	3.60E-03	1.61E-03	1.06E-03	1.56E-01	4.12E-02	2.87E-02	9.87E-02	5.79E-02	2.40E-03	8.84E-04	8.47E-04	2.71E-03	1.03E-03	1.01E-03	1.56E-03	1.02E-03	7.94E-04	8.22E-04	7.26E-03	3.24E-03		2.71E-06	2.71
1526917.22	41719391.6	1526917.22	41719391.6	1.5	3.08E-03	3.28E-03	3.12E-03	1.82E-02	4.26E-03	1.19E-02	3.29E-03	3.13E-03	3.32E-03	4.68E-03	3.33E-03	1.49E-03	9.84E-04	1.61E-01	4.25E-02	2.95E-02	9.73E-02	5.71E-02	2.22E-03	8.17E-04	7.83E-04	2.50E-03	9.51E-04	9.34E-04	1.44E-03	9.44E-04	7.34E-04	7.60E-04	7.09E-03	3.07E-03		2.65E-06	2.65
1526937.22	41719391.6	1526937.22	41719391.6	1.5	2.74E-03	3.04E-03	2.89E-03	1.66E-02	3.87E-03	1.08E-02	3.05E-03	2.90E-03	3.09E-03	4.34E-03	3.09E-03	1.38E-03	9.11E-04	1.66E-01	4.38E-02	3.04E-02	9.59E-02	5.63E-02	2.06E-03	7.57E-04	7.25E-04	2.32E-03	8.81E-04	8.66E-04	1.33E-03	8.75E-04	6.80E-04	7.04E-04	6.92E-03	2.91E-03		2.59E-06	2.59
1526957.22	41719391.6	1526957.22	41719391.6	1.5	2.54E-03	2.82E-03	2.68E-03	1.54E-02	3.61E-03	1.01E-02	2.85E-03	2.67E-03	2.88E-03	4.04E-03	2.88E-03	1.28E-03	8.47E-04	1.71E-01	4.51E-02	3.13E-02	9.45E-02	5.54E-02	1.91E-03	7.03E-04	6.73E-04	2.15E-03	8.18E-04	8.04E-04	1.24E-03	8.13E-04	6.31E-04	6.54E-04	6.75E-03	2.84E-03		2.52E-06	2.52
1526977.22	41719391.6	1526977.22	41719391.6	1.5	2.35E-03	2.61E-03	2.48E-03	1.43E-02	3.34E-03	9.35E-03	2.64E-03	2.47E-03	2.67E-03	3.74E-03	2.67E-03	1.19E-03	7.85E-04	1.76E-01	4.64E-02	3.22E-02	9.32E-02	5.46E-02	1.77E-03	6.51E-04	6.23E-04	1.99E-03	7.58E-04	7.45E-04	1.15E-03	7.53E-04	5.85E-04	6.05E-04	6.59E-03	2.77E-03		2.46E-06	2.46
1526997.22	41719391.6	1526997.22	41719391.6	1.5	2.17E-03	2.41E-03	2.29E-03	1.32E-02	3.08E-03	8.64E-03	2.44E-03	2.28E-03	2.47E-03	3.46E-03	2.47E-03	1.10E-03	7.26E-04	1.81E-01	4.77E-02	3.31E-02	9.19E-02	5.38E-02	1.63E-03	6.00E-04	5.74E-04	1.84E-03	6.98E-04	6.86E-04	1.06E-03	6.94E-04	5.39E-04	5.57E-04	6.43E-03	2.70E-03		2.40E-06	2.40
1527017.22	41719391.6	1527017.22	41719391.6	1.5	2.00E-03	2.22E-03	2.11E-03	1.22E-02	2.84E-03	7.97E-03	2.25E-03	2.10E-03	2.28E-03	3.19E-03	2.28E-03	1.01E-03	6.69E-04	1.86E-01	4.90E-02	3.40E-02	9.06E-02	5.30E-02	1.50E-03	5.53E-04	5.29E-04	1.70E-03	6.43E-04	6.32E-04	9.77E-04	6.39E-04	4.97E-04	5.13E-04	6.28E-03	2.64E-03		2.34E-06	2.34
1527037.22	41719391.6	1527037.22	41719391.6	1.5	1.84E-03	2.04E-03	1.94E-03	1.12E-02	2.61E-03	7.33E-03	2.07E-03	1.93E-03	2.10E-03	2.93E-03	2.10E-03	9.30E-04	6.16E-04	1.91E-01	5.03E-02	3.49E-02	8.93E-02	5.22E-02	1.38E-03	5.09E-04	4.87E-04	1.57E-03	5.92E-04	5.82E-04	8.99E-04	5.88E-04	4.58E-04	4.72E-04	6.14E-03	2.59E-03		2.29E-06	2.29
1527057.22	41719391.6	1527057.22	41719391.6	1.5	1.69E-03	1.87E-03	1.78E-03	1.03E-02	2.40E-03	6.74E-03	1.90E-03	1.77E-03	1.93E-03	2.69E-03	1.93E-03	8.56E-04	5.67E-04	1.96E-01	5.16E-02	3.58E-02	8.80E-02	5.14E-02	1.27E-03	4.68E-04	4.48E-04	1.45E-03	5.44E-04	5.35E-04	8.27E-04	5.41E-04	4.21E-04	4.34E-04	6.00E-03	2.55E-03		2.25E-06	2.25
1527077.22	41719391.6	1527077.22	41719391.6	1.5	1.55E-03	1.72E-03	1.63E-03	9.46E-03	2.21E-03	6.20E-03	1.74E-03	1.63E-03	1.77E-03	2.47E-03	1.77E-03	7.88E-04	5.22E-04	2.01E-01	5.29E-02	3.67E-02	8.67E-02	5.06E-02	1.17E-03	4.31E-04	4.12E-04	1.33E-03	5.01E-04	4.92E-04	7.61E-04	4.98E-04	3.87E-04	3.99E-04	5.86E-03	2.51E-03		2.21E-06	2.21
1527097.22	41719391.6	1527097.22	41719391.6	1.5	1.42E-03	1.58E-03	1.49E-03	8.70E-03	2.03E-03	5.71E-03	1.60E-03	1.49E-03	1.63E-03	2.27E-03	1.63E-03	7.25E-04	4.80E-04	2.06E-01	5.42E-02	3.76E-02	8.54E-02	4.98E-02	1.08E-03	3.96E-04	3.79E-04	1.22E-03	4.61E-04	4.52E-04	7.00E-04	4.58E-04	3.56E-04	3.67E-04	5.72E-03	2.47E-03		2.17E-06	2.17
1527117.22	41719391.6	1527117.22	41719391.6	1.5	1.31E-03	1.45E-03	1.37E-03	8.00E-03	1.87E-03	5.25E-03	1.47E-03	1.37E-03	1.50E-03	2.09E-03	1.50E-03	6.67E-04	4.42E-04	2.11E-01	5.55E-02	3.85E-02	8.41E-02	4.90E-02	9.95E-04	3.64E-04	3.49E-04	1.12E-03	4.24E-04	4.16E-04	6.44E-04	4.21E-04	3.28E-04	3.37E-04	5.58E-03	2.43E-03		2.13E-06	2.13
1527137.22	41719391.6	1527137.22	41719391.6	1.5	1.20E-03	1.33E-03	1.26E-03	7.36E-03	1.72E-03	4.83E-03	1.35E-03	1.26E-03	1.38E-03	1.92E-03	1.38E-03	6.14E-04	4.07E-04	2.16E-01	5.68E-02	3.94E-02	8.28E-02	4.82E-02	9.15E-04	3.35E-04	3.21E-04	1.03E-03	3.90E-04	3.83E-04	5.93E-04	3.87E-04	3.02E-04	3.10E-04	5.44E-03	2.39E-03		2.09E-06	2.09
1527157.22	41719391.6	1527157.22	41719391.6	1.5	1.10E-03	1.22E-03	1.16E-03	6.76E-03	1.58E-03	4.44E-03	1.24E-03	1.16E-03	1.27E-03	1.76E-03	1.27E-03	5.64E-04	3.74E-04	2.21E-01	5.81E-02	4.03E-02	8.16E-02	4.75E-02	8.41E-04	3.08E-04	2.95E-04	9.47E-04	3.58E-04	3.52E-04	5.45E-04	3.56E-04	2.77E-04	2.85E-04	5.31E-03	2.35E-03		1.92E-06	1.92
1527177.22	41719391.6	1527177.22	41719391.6	1.5	1.01E-03	1.12E-03	1.06E-03	6.21E-03	1.45E-03	4.08E-03	1.14E-03	1.06E-03	1.17E-03	1.62E-03	1.17E-03	5.18E-04	3.43E-04	2.26E-01	5.94E-02	4.12E-02	8.04E-02	4.68E-02	7.73E-04	2.83E-04	2.71E-04	8.69E-04	3.29E-04	3.23E-04	5.00E-04	3.27E-04	2.54E-04	2.62E-04	5.19E-03	2.31E-03		1.88E-06	1.88
1527197.22	41719391.6	1527197.22	41719391.6	1.5	9.29E-04	1.03E-03	9.73E-04	5.71E-03	1.33E-03	3.75E-03	1.05E-03	9.73E-04	1.07E-03	1.49E-03	1.07E-03	4.76E-04	3.15E-04	2.31E-01	6.07E-02	4.21E-02	7.92E-02	4.61E-02	7.11E-04	2.60E-04	2.49E-04	7.99E-04	3.02E-04	2.97E-04	4.59E-04	3.00E-04	2.33E-04	2.41E-04	5.07E-03	2.27E-03		1.84E-06	1.84
1527217.22	41719391.6	1527217.22	41719391.6	1.5	8.53E-04	9.45E-04	8.94E-04	5.25E-03	1.22E-03	3.44E-03	9.65E-04	8.94E-04	9.85E-04	1.37E-03	9.85E-04	4.37E-04	2.89E-04	2.36E-01	6.20E-02	4.30E-02	7.80E-02	4.54E-02	6.53E-04	2.39E-04	2.29E-04	7.34E-04	2.77E-04	2.73E-04	4.22E-04	2.75E-04	2.14E-04	2.21E-04	4.95E-03	2.23E-03		1.80E-06	1.80
1527237.22	41719391.6	1527237.22	41719391.6	1.5	7.82E-04	8.66E-04	8.20E-04	4.81E-03	1.12E-03	3.15E-03	8.85E-04	8.20E-04	9.03E-04	1.26E-03	9.03E-04	4.01E-04	2.65E-04	2.41E-01	6.33E-02	4.39E-02	7.68E-02	4.47E-02	5.99E-04	2.19E-04	2.10E-04	6.73E-04	2.54E-04	2.50E-04	3.87E-04	2.52E-04	1.96E-04	2.03E-04	4.83E-03	2.19E-03		1.76E-06	1.76
1527257.22	41719391.6	1527257.22	41719391.6	1.5	7.52E-04	1.66E-03	1.48E-03	5.94E-03	1.39E-03	3.91E-03	1.61E-03	1.48E-03	1.12E-03	1.65E-03	1.60E-03	6.52E-04	4.03E-04	1.52E-01	3.89E-02	2.64E-02	5.01E-02	2.91E-02	6.08E-03	2.17E-03	2.03E-03	6.72E-03	2.74E-03	2.65E-03	9.55E-04	9.54E-04	4.46E-04	7.70E-04	2.06E-02	5.23E-03		1.79E-06	1.79
1527277.22	41719391.6	1527277.22	41719391.6	1.5	7.24E-04	1.57E-03	1.45E-03	5.65E-03	1.32E-03	3.72E-03	1.58E-03	1.46E-03	1.10E-03	1.63E-03	1.57E-03	6.30E-04	3.89E-04	1.39E-01	3.55E-02	2.41E-02	5.01E-02	2.91E-02	6.54E-03	2.33E-03	2.19E-03	7.22E-03	2.95E-03	2.85E-03	9.00E-04	4.55E-04	1.72E-04	2.69E-04	2.22E-02	5.75E-03		1.74E-06	1.74
1527297.22	41719391.6	1527297.22	41719391.6	1.5	7.38E-04	1.54E-03	1.43E-03	5.24E-03	1.23E-03	3.45E-03	1.55E-03	1.44E-03	1.08E-03	1.60E-03	1.55E-03	6.14E-04	3.78E-04	1.27E-01	3.00E-02	2.04E-02	5.01E-02	2.91E-02	7.01E-03	2.50E-03	2.35E-03	7.74E-03	3.16E-03	3.05E-03	8.44E-04	4.12E-04	1.56E-04	2.44E-04	2.38E-02	6.16E-03		1.71E-06	1.71
1527317.22	41719391.6	1527317.22	41719391.6	1.5	7.32E-04	1.62E-03	1.50E-03	5.03E-03	1.18E-03	3.28E-03	1.51E-03	1.40E-03	1.04E-03	1.53E-03	1.51E-03	5.99E-04	3.68E-04	1.14E-01	2.70E-02	1.83E-02	5.01E-02	2.91E-02	7.47E-03	2.66E-03	2.50E-03	8.24E-03	3.37E-03	3.25E-03	7.91E-04	3.86E-04	1.41E-04	2.20E-04	2.55E-02	6.57E-03		1.68E-06	1.68
1527337.22	41719391.6	1527337.22	41719391.6	1.5	7.26E-04	1.70E-03	1.57E-03	4.82E-03	1.13E-03	3.11E-03	1.48E-03	1.37E-03	9.98E-04	1.47E-03	1.48E-03	5.84E-04	3.58E-04	1.01E-01	2.41E-02	1.63E-02	5.01E-02	2.91E-02	7.93E-03	2.82E-03	2.66E-03	8.74E-03	3.57E-03	3.45E-03	7.38E-04	3.61E-04	1.32E-04	2.06E-04	2.71E-02	6.98E-03		1.65E-06	1.65
1527357.22	41719391.6	1527357.22	41719391.6	1.5	7.20E-04	1.78E-03	1.64E-03	4.63E-03	1.08E-03	2.99E-03	1.55E-03	1.43E-03	9.51E-04	1.40E-03	1.55E-03	5.69E-04	3.48E-04	8.91E-02	2.11E-02	1.43E-02	5.01E-02	2.91E-02	8.39E-03	2.98E-03	2.81E-03	9.24E-03	3.77E-03	3.65E-03	6.98E-04	3.37E-04	1.24E-04	1.94E-04	2.87E-02	7.39E-03		1.62E-06	1.62
1527377.22	41719391.6	1527377.22	41719391.6	1.5	7.14E-04	1.86E-03	1.72E-03	4.45E-03	1.04E-03	2.87E-03	1.62E-03	1.49E-03	9.06E-04	1.33E-03	1.62E-03	5.55E-04	3.39E-04	7.82E-02	1.85E-02	1.25E-02	5.01E-02	2.91E-02	8.84E-03	3.14E-03	2.96E-03	9.74E-03	3.97E-03	3.85E-03	6.59E-04	3.13E-04	1.16E-04	1.83E-04	3.02E-02	7.79E-03		1.59E-06	1.59
1527397.22	41719391.6	1527397.22	41719391.6	1.5	7.08E-04	1.94E-03	1.79E-03	4.27E-03	1.00E-03	2.75E-03	1.68E-03	1.55E-03	8.61E-04	1.27E-03	1.68E-03	5.41E-04	3.30E-04	6.73E-02	1.59E-02	1.08E-02	5.01E-02	2.91E-02	9.29E-03	3.30E-03	3.11E-03	1.02E-02	4.17E-03	4.04E-03	6.20E-04	2.90E-04	1.07E-04	1.72E-04	3.18E-02	8.19E-03		1.56E-06	1.56
1527417.22	41719391.6	1527417.22	41719391.6	1.5	7.02E-04	2.02E-03	1.87E-03	4.09E-03	9.61E-04	2.63E-03	1.75E-03	1.61E-03	8.16E-04	1.21E-03	1.75E-03	5.27E-04	3.21E-04	5.64E-02	1.33E-02	9.04E-03	5.01E-02	2.91E-02	9.74E-03	3.46E-03	3.26E-03	1.07E-02	4.37E-03	4.24E-03	5.82E-04	2.72E-04	1.00E-04	1.61E-04	3.34E-02	8.59E-03		1.53E-06	1.53
1527437.22	41719391.6	1527437.22	41719391.6	1.5	6.96E-04	2.10E-03	1.94E-03	3.91E-03	9.18E-04	2.51E-03	1.82E-03	1.67E-03	7.71E-04	1.15E-03	1.82E-03	5.13E-04	3.12E-04	4.91E-02	1.16E-02	7.87E-03	5.01E-02	2.91E-02	1.02E-02	3.62E-03	3.41E-03	1.12E-02	4.57E-03	4.43E-03	5.45E-04	2.54E-04	9.38E-05	1.51E-04	3.50E-02	8.99E-03		1.50E-06	1.50
1527457.22	41719391.6	1527457.22	41719391.6	1.5	6.90E-04	2.18E-03	2.01E-03	3.73E-03	8.76E-04	2.39E-03	1.89E-03	1.73E-03	7.27E-04	1.08E-03	1.89E-03	5.00E-04	3.04E-04	4.19E-02	9.92E-03	6.72E-03	5.01E-02	2.91E-02	1.07E-02	3.78E-03	3.56E-03	1.17E-02	4.77E-03	4.62E-03	5.08E-04	2.37E-04	8.74E-05	1.41E-04	3.66E-02	9.38E-03		1.47E-06	1.47
1527477.22	41719391.6	1527477.22	41719391.6	1.5	6.84E-04	2.26E-03	2.09E-03	3.56E-03	8.35E-04	2.28E-03	1.96E-03	1.79E-03	6.84E-04	1.02E-03	1.96E-03	4.87E-04	2.96E-04	3.51E-02	8.31E-03	5.64E-03	5.01E-02	2.91E-02	1.12E-02	3.94E-03	3.71E-03	1.22E-02	4.97E-03	4.81E-03	4.88E-04	2.28E-04	8.19E-05	1.32E-04	3.82E-02	9.77E-03		1.44E-06	1.44
1527497.22	41719391.6	1527497.22	41719391.6	1.5	6.78E-04	2.34E-03	2.17E-03	3.40E-03	7.96E-04	2.17E-03	2.03E-03	1.85E-03	6.57E-04	9.80E-04	2.03E-03	4.74E-04	2.88E-04	2.94E-02	6.96E-03	4.72E-03	5.01E-02	2.91E-02	1.17E-02	4.09E-03	3.85E-03	1.27E-02	5.16E-03	4.99E-03	4.68E-04	2.19E-04	7.85E-05	1.27E-04	3.98E-02	1.02E-02		1.41E-06	1.41
1527517.22	41719391.6	1527517.22	41719391.6	1.5	6.72E-04	2.42E-03	2.25E-03	3.24E-03	7.58E-04	2.06E-03	2.10E-03	1.91E-03	6.31E-04	9.41E-04	2.10E-03	4.61E-04	2.80E-04	2.47E-02	5.83E-03	3.96E-03	5.01E-02	2.91E-02	1.21E-02	4.24E-03	3.99E-03	1.32E-02	5.35E-03	5.17E-03	4.49E-04	2.11E-04	7.54E-05	1.22E-04	4.14E-02	1.06E-02		1.38E-06	1.38
1527537.22	41719391.6	1527537.22	41719391.6	1.5	6.66E-04	2.50E-03	2.33E-03	3.08E-03	7.21E-04	1.96E-03	2.17E-03	1.97E-03	5.97E-04	8.90E-04	2.17E-03	4.48E-04	2.72E-04	2.00E-02	4.72E-03	3.21E-03	5.01E-02	2.91E-02	1.26E-02	4.40E-03	4.14E-03	1.37E-02	5.54E-03	5.36E-03	4.30E-04	2.03E-04	7.24E-05	1.17E-04	4.30E-02	1.10E-02		1.35E-06	1.35
1527557.22	41719391.6	1527557.22	41719391.6	1.5	6.60E-04	2.58E-03	2.41E-03	2.93E-03	6.87E-04	1.87E-03	2.24E-03	2.04E-03	5.64E-04	8.41E-04	2.24E-03	4.35E-04	2.64E-04	1.62E-02	3.82E-03	2.60E-03	5.01E-02	2.91E-02	1.30E-02	4.55E-03	4.28E-03	1.42E-02	5.73E-03	5.54E-03	4.12E-04	1.95E-04	6.95E-05	1.12E-04	4.46E-02	1.14E-02		1.32E-06

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-5} C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE							
552757.22_4173231.6	552757.22	4173231.6	1.5	2.17E-03	5.50E-03	5.26E-03	5.28E-02	1.24E-02	3.47E-02	5.51E-03	5.27E-03	5.97E-03	8.26E-03	5.51E-03	2.30E-03	1.65E-03	9.75E-02	2.88E-02	2.16E-02	8.62E-02	5.24E-02	3.46E-03	1.25E-03	1.22E-03	8.81E-03	1.38E-03	1.36E-03	1.92E-03	1.68E-03	8.27E-03	5.51E-03					2.89E-06	2.89
552777.22_4173231.6	552777.22	4173231.6	1.5	2.17E-03	5.62E-03	5.38E-03	4.51E-02	1.05E-02	2.95E-02	5.62E-03	5.38E-03	6.45E-03	7.42E-03	5.62E-03	2.27E-03	1.64E-03	1.05E-01	3.08E-02	2.30E-02	9.11E-02	5.53E-02	3.55E-03	1.28E-03	1.91E-03	1.41E-03	1.39E-03	1.95E-03	1.72E-03	8.46E-03	5.65E-03					2.90E-06	2.90
552797.22_4173231.6	552797.22	4173231.6	1.5	2.22E-03	5.73E-03	5.49E-03	3.87E-02	8.98E-03	2.52E-02	5.74E-03	5.50E-03	5.01E-03	6.68E-03	5.74E-03	2.24E-03	1.65E-03	1.11E-01	3.27E-02	2.44E-02	9.44E-02	5.73E-02	3.68E-03	1.33E-03	1.30E-03	4.06E-03	1.46E-03	1.44E-03	1.94E-03	1.75E-03	1.31E-03	1.79E-03	8.72E-03	5.89E-03			2.91E-06	2.91
552817.22_4173231.6	552817.22	4173231.6	1.5	2.31E-03	4.83E-03	4.60E-03	3.35E-02	7.79E-03	2.19E-02	4.84E-03	4.62E-03	4.34E-03	5.79E-03	4.84E-03	2.00E-03	1.41E-03	1.16E-01	2.96E-02	2.37E-02	9.40E-02	5.62E-02	3.07E-03	1.11E-03	1.13E-03	3.50E-03	1.26E-03	1.24E-03	1.22E-03	1.77E-03	1.42E-03	9.82E-03	1.36E-03	7.82E-03	4.64E-03			2.75E-06	2.75
552837.22_4173231.6	552837.22	4173231.6	1.5	2.45E-03	4.85E-03	4.63E-03	2.97E-02	6.87E-03	1.93E-02	4.86E-03	4.64E-03	4.11E-03	5.53E-03	4.86E-03	1.98E-03	1.41E-03	1.24E-01	3.47E-02	2.52E-02	9.65E-02	5.78E-02	3.22E-03	1.16E-03	1.13E-03	3.55E-03	1.30E-03	1.28E-03	1.78E-03	1.47E-03	1.04E-02	1.43E-03	8.09E-03	4.90E-03			2.79E-06	2.79
552857.22_4173231.6	552857.22	4173231.6	1.5	2.50E-03	4.13E-03	3.92E-03	2.62E-02	6.09E-03	1.71E-02	4.14E-03	3.93E-03	3.67E-03	5.06E-03	4.14E-03	1.79E-03	1.23E-03	1.29E-01	3.52E-02	2.51E-02	9.62E-02	5.71E-02	2.80E-03	1.01E-03	9.75E-04	3.08E-03	1.15E-03	1.13E-03	1.65E-03	1.24E-03	8.07E-03	1.12E-03	7.48E-03	4.02E-03			2.69E-06	2.69
552877.22_4173231.6	552877.22	4173231.6	1.5	2.54E-03	3.63E-03	3.43E-03	2.34E-02	5.45E-03	1.53E-02	3.64E-03	3.44E-03	3.32E-03	4.65E-03	3.81E-03	1.64E-03	1.10E-03	1.34E-01	3.60E-02	2.53E-02	9.58E-02	5.65E-02	2.54E-03	9.16E-04	8.81E-04	2.80E-03	1.06E-03	1.04E-03	1.57E-03	1.09E-03	6.53E-03	9.30E-04	7.13E-03	3.48E-03			2.62E-06	2.62
552897.22_4173231.6	552897.22	4173231.6	1.5	2.58E-03	3.18E-03	3.00E-03	2.05E-02	4.77E-03	1.34E-02	3.19E-03	3.01E-03	2.91E-03	4.07E-03	3.34E-03	1.44E-03	1.08E-03	1.39E-01	3.67E-02	2.54E-02	9.53E-02	5.59E-02	2.29E-03	8.30E-04	7.98E-04	2.54E-03	1.03E-03	1.01E-03	1.50E-03	1.00E-03	5.98E-03	7.73E-04	6.58E-03	3.13E-03			2.57E-06	2.57
552917.22_4173231.6	552917.22	4173231.6	1.5	2.09E-03	2.97E-03	2.80E-03	1.90E-02	4.46E-03	1.25E-02	2.98E-03	2.81E-03	2.77E-03	3.95E-03	2.98E-03	1.44E-03	9.34E-04	1.44E-01	3.78E-02	2.62E-02	9.55E-02	5.59E-02	2.29E-03	8.22E-04	7.85E-04	2.52E-03	9.71E-04	9.47E-04	1.45E-03	9.04E-04	4.87E-03	7.04E-04	6.81E-03	2.87E-03			2.54E-06	2.54
552937.22_4173231.6	552937.22	4173231.6	1.5	1.84E-03	2.78E-03	2.61E-03	1.75E-02	4.11E-03	1.15E-02	2.79E-03	2.62E-03	2.58E-03	3.71E-03	2.79E-03	1.37E-03	8.81E-04	1.48E-01	3.87E-02	2.67E-02	9.41E-02	5.50E-02	2.23E-03	8.08E-04	2.46E-03	9.53E-04	9.28E-04	1.41E-03	8.52E-04	4.60E-03	6.42E-04	6.79E-03	2.70E-03			2.50E-06	2.50
552957.22_4173231.6	552957.22	4173231.6	1.5	1.63E-03	2.61E-03	2.45E-03	1.61E-02	3.78E-03	1.06E-02	2.62E-03	2.46E-03	2.42E-03	3.48E-03	2.62E-03	1.30E-03	8.31E-04	1.52E-01	3.96E-02	2.72E-02	9.47E-02	5.53E-02	2.16E-03	7.82E-04	7.59E-04	2.40E-03	9.34E-04	9.10E-04	1.39E-03	8.00E-04	4.32E-03	5.95E-04	6.68E-03	2.54E-03			2.47E-06	2.47
552977.22_4173231.6	552977.22	4173231.6	1.5	1.38E-03	2.37E-03	2.22E-03	1.45E-02	3.39E-03	9.53E-03	2.38E-03	2.23E-03	2.12E-03	3.06E-03	2.38E-03	1.17E-03	7.44E-04	1.65E-01	4.17E-02	2.93E-02	9.52E-02	5.56E-02	2.09E-03	7.56E-04	7.36E-04	2.39E-03	9.36E-04	9.11E-04	1.29E-03	7.40E-04	5.31E-03	5.24E-04	6.72E-03	2.46E-03			2.66E-06	2.66
552997.22_4173231.6	552997.22	4173231.6	1.5	1.30E-03	2.27E-03	2.13E-03	1.34E-02	3.16E-03	8.87E-03	2.29E-03	2.14E-03	2.03E-03	2.89E-03	2.28E-03	1.11E-03	7.01E-04	1.78E-01	4.38E-02	3.08E-02	9.58E-02	5.60E-02	2.03E-03	7.31E-04	7.13E-04	2.31E-03	9.41E-04	9.14E-04	1.26E-03	7.09E-04	5.28E-03	4.92E-04	6.80E-03	2.41E-03			2.65E-06	2.65
553017.22_4173231.6	553017.22	4173231.6	1.5	1.23E-03	2.18E-03	2.04E-03	1.25E-02	2.94E-03	8.26E-03	2.19E-03	2.05E-03	1.94E-03	2.73E-03	2.19E-03	1.06E-03	6.68E-04	1.91E-01	4.59E-02	3.23E-02	9.64E-02	5.64E-02	1.97E-03	7.06E-04	6.89E-04	2.24E-03	9.47E-04	9.20E-04	1.24E-03	6.78E-04	5.25E-03	4.60E-04	6.88E-03	2.36E-03			2.64E-06	2.64
553037.22_4173231.6	553037.22	4173231.6	1.5	1.20E-03	2.16E-03	2.02E-03	1.19E-02	2.80E-03	7.88E-03	2.17E-03	2.03E-03	1.86E-03	2.70E-03	2.17E-03	1.08E-03	6.78E-04	1.76E-01	4.53E-02	3.20E-02	9.33E-02	5.42E-02	2.20E-03	7.86E-04	7.44E-04	2.42E-03	9.61E-04	9.33E-04	1.23E-03	6.73E-04	3.98E-03	4.50E-04	7.09E-03	2.38E-03			2.49E-06	2.49
553057.22_4173231.6	553057.22	4173231.6	1.5	1.14E-03	2.08E-03	1.95E-03	1.11E-02	2.61E-03	7.34E-03	2.09E-03	1.96E-03	1.75E-03	2.56E-03	2.09E-03	1.04E-03	6.46E-04	1.83E-01	4.47E-02	3.16E-02	9.39E-02	5.45E-02	2.23E-03	8.00E-04	7.56E-04	2.47E-03	9.81E-04	9.52E-04	1.29E-03	6.47E-04	2.80E-03	4.25E-04	7.24E-03	2.37E-03			2.51E-06	2.51
553077.22_4173231.6	553077.22	4173231.6	1.5	1.07E-03	2.00E-03	1.85E-03	1.03E-02	2.41E-03	6.83E-03	1.98E-03	1.86E-03	1.64E-03	2.41E-03	1.98E-03	1.00E-03	6.24E-04	1.90E-01	4.41E-02	3.12E-02	9.45E-02	5.48E-02	2.26E-03	8.13E-04	7.67E-04	2.51E-03	9.99E-04	9.70E-04	1.35E-03	6.22E-04	2.63E-03	4.00E-04	7.39E-03	2.36E-03			2.52E-06	2.52
553097.22_4173231.6	553097.22	4173231.6	1.5	1.01E-03	1.89E-03	1.77E-03	9.52E-03	2.24E-03	6.28E-03	1.90E-03	1.78E-03	1.49E-03	2.28E-03	1.90E-03	9.05E-04	5.63E-04	1.88E-01	4.80E-02	3.27E-02	9.52E-02	5.50E-02	2.37E-03	8.47E-04	7.95E-04	2.61E-03	1.05E-03	1.01E-03	1.30E-03	5.83E-04	2.43E-03	3.73E-04	7.57E-03	2.36E-03			2.48E-06	2.46
553117.22_4173231.6	553117.22	4173231.6	1.5	9.54E-04	1.81E-03	1.68E-03	8.85E-03	1.99E-03	5.75E-03	1.82E-03	1.69E-03	1.35E-03	2.16E-03	1.82E-03	8.44E-04	5.23E-04	2.06E-01	5.25E-02	3.57E-02	9.84E-02	5.66E-02	2.62E-03	9.38E-04	8.84E-04	2.89E-03	1.17E-03	1.13E-03	1.35E-03	5.50E-04	2.24E-03	3.45E-04	7.98E-03	2.41E-03			2.37E-06	2.37
553157.22_4173231.6	553157.22	4173231.6	1.5	8.75E-04	1.71E-03	1.59E-03	7.80E-03	1.83E-03	5.14E-03	1.72E-03	1.60E-03	1.27E-03	1.85E-03	1.71E-03	7.75E-04	4.80E-04	1.58E-01	4.64E-02	2.75E-02	6.26E-02	3.63E-02	2.85E-03	1.02E-03	9.57E-04	3.14E-03	1.27E-03	1.23E-03	9.98E-04	5.20E-04	2.08E-03	3.22E-04	9.17E-03	2.66E-03			1.90E-06	1.90
553177.22_4173231.6	553177.22	4173231.6	1.5	8.42E-04	1.67E-03	1.55E-03	7.44E-03	1.74E-03	4.90E-03	1.68E-03	1.56E-03	1.22E-03	1.77E-03	1.68E-03	7.44E-04	4.62E-04	1.34E-01	4.48E-02	2.74E-02	5.76E-02	3.34E-02	3.18E-03	1.14E-03	1.07E-03	3.52E-03	1.42E-03	1.38E-03	9.78E-04	5.12E-04	2.05E-03	3.18E-04	1.03E-02	2.92E-03			1.83E-06	1.83
553197.22_4173231.6	553197.22	4173231.6	1.5	8.18E-04	1.65E-03	1.54E-03	7.00E-03	1.64E-03	4.61E-03	1.66E-03	1.55E-03	1.18E-03	1.72E-03	1.66E-03	7.29E-04	4.51E-04	1.71E-01	4.37E-02	2.97E-02	5.60E-02	3.32E-02	3.24E-03	1.16E-03	1.09E-03	3.60E-03	1.45E-03	1.41E-03	9.63E-04	4.96E-04	1.95E-03	3.03E-04	1.22E-02	3.36E-03			1.88E-06	1.88
553217.22_4173231.6	553217.22	4173231.6	1.5	7.86E-04	1.61E-03	1.50E-03	6.60E-03	1.55E-03	4.35E-03	1.62E-03	1.51E-03	1.13E-03	1.65E-03	1.62E-03	6.99E-04	4.32E-04	1.61E-01	4.10E-02	2.79E-02	5.41E-02	3.14E-02	4.48E-03	1.60E-03	1.50E-03	4.95E-03	2.02E-03	1.95E-03	9.40E-04	4.82E-04	1.87E-03	2.92E-04	1.50E-02	4.02E-03			1.83E-06	1.83
553237.22_4173231.6	553237.22	4173231.6	1.5	7.54E-04	1.57E-03	1.46E-03	6.31E-03	1.48E-03	4.17E-03	1.58E-03	1.47E-03	1.08E-03	1.58E-03	1.58E-03	6.71E-04	4.15E-04	1.52E-01	3.98E-02	2.71E-02	5.22E-02	3.04E-02	4.47E-03	1.59E-03	1.49E-03	4.91E-03	2.01E-03	1.94E-03	9.17E-04	4.68E-04	1.82E-03	2.84E-04	1.46E-02	3.92E-03			1.80E-06	1.80
553257.22_4173231.6	553257.22	4173231.6	1.5	7.21E-04	1.53E-03	1.42E-03	5.87E-03	1.38E-03	3.87E-03	1.54E-03	1.43E-03	1.04E-03	1.52E-03	1.54E-03	6.36E-04	3.93E-04	1.43E-01	3.86E-02	2.63E-02	5.03E-02	2.93E-02	4.45E-03	1.58E-03	1.48E-03	4.87E-03	2.00E-03	1.92E-03	8.98E-04	4.56E-04	1.78E-03	2.77E-04	1.42E-02	3.82E-03			1.75E-06	1.75
553277.22_4173231.6	553277.22	4173231.6	1.5	7.14E-04	1.51E-03	1.44E-03	5.68E-03	1.33E-03	3.74E-03	1.56E-03	1.44E-03	1.01E-03	1.51E-03	1.55E-03	6.40E-04	3.95E-04	1.36E-01	3.48E-02	2.37E-02	5.32E-02	3.09E-02	4.26E-03	1.51E-03	1.42E-03	4.64E-03	1.90E-03	1.83E-03	8.98E-04	4.55E-04	1.72E-03	2.71E-04	2.14E-02	5.56E-03			1.76E-06	1.76
553297.22_4173231.6	553297.22	4173231.6	1.5	7.00E-04	1.49E-03	1.42E-03	5.49E-03	1.29E-03	3.62E-03	1.54E-03	1.42E-03	9.98E-04	1.50E-03	1.54E-03	6.46E-04	3.98E-04	1.29E-01	3.14E-02	2.14E-02	5.61E-02	3.26E-02	4.44E-03	1.57E-03	1.48E-03	4.84E-03	1.98E-03	1.91E-03	8.98E-04	4.55E-04	1.72E-03	2.71E-04	2.23E-02	5.79E-03			1.84E-06	1.84
553317.22_4173231.6	553317.22	4173231.6	1.5	6.80E-04	1.50E-03	1.39E-03	5.21E-03	1.22E-03	3.43E-03	1.51E-03	1.40E-03	1.00E-03	1.47E-03	1.51E-03	6.31E-04	3.77E-04	1.04E-01	2.66E-02	1.81E-02	4.75E-02	2.76E-02	4.02E-03	1.43E-03	1.34E-03	4.38E-03	1.79E-03	1.73E-03	8.47E-04	4.29E-04	1.62E-03	2.56E-04	2.02E-02	5.33E-03			1.52E-06	1.52
553337.22_4173231.6	553337.22	4173231.6	1.5	6.56E-04	1.46E-03	1.35E-03	4.94E-03	1.16E-03	3.26E-03	1.47E-03	1.36E-03	9.72E-04	1.43E-03	1.47E-03	5.88E-04	3.62E-04	8.74E-02	2.24E-02	1.53E-02	4.26E-02	2.47E-02	5.50E-03	1.96E-03	1.84E-03	6.07E-03	2.48E-03	2.40E-03	8.75E-04	4.36E-04	1.66E-03	2.54E-04	1.87E-02	4.86E-03			1.35E-06	1.35
553357.22_4173231.6	553357.22	4173231.6	1.5	6.33E-04	1.42E-03	1.32E-03	4.69E-03	1.10E-03	3.09E-03	1.43E-03	1.32E-03	9.46E-04	1.39E-03	1.43E-03	5.69E-04	3.50E-04	7.46E-02	1.91E-02	1.31E-02	3.75E-02	2.18E-02	4.87E-03	1.73E-03	1.63E-03	5.38E-03	2.19E-03	2.12E-03	8.51E-04	4.27E-04	1.55E-03	2.47E-04	1.64E-02	4.29E-03			1.20E-06	1.20
553377.22_4173231.6	553377.22	4173231.6	1.5	6.10E-04	1.40E-03	1.29E-03	4.46E-03	1.04E-03	2.94E-03	1.40E-03	1.30E-03	9.04E-04	1.33E-03	1.40E-03	5.39E-04	3.32E-04	6.75E-02	1.74E-02	1.19E-02	3.44E-02	2.00E-02	4.55E-03	1.62E-03	1.52E-03	5.02E-03	2.05E-03	1.98E-03	8.39E-04	4.17E-04	1.50E-03	2.39E-04	1.52E-02	3.98E-03			1.10E-06	1.10
553397.22_4173231.6	553397.22	4173231.6	1.5	5.84E-04	1.36E-03	1.26E-03	4.24E-03	9.93E-04	2.79E-03	1.37E-03	1.27E-03	8.75E-04	1.28E-03	1.37E-03	5.16E-04	3.18E-04	6.00E-02	1.55E-02	1.06E-02	3.05E-02	1.77E-02	4.06E-03	1.45E-03	1.36E-03	4.49E-03	1.83E-03	1.77E-03	8.34E-04	4.07E-04	1.46E-03	2.33E-04	1.34E-02	3.54E-03			9.87E-07	0.99
553417.22_4173231.6	553417.22	4173231.6	1.5	5.70E-04	1.32E-03	1.23E-03	4.03E-03	9.44E-04	2.65E-03	1.34E-03	1.24E-03	8.48E-04	1.24E-03	1.34E-03	4.96E-04	3.05E-04	5.40E-02	1.39E-02	9.55E-03	2.67E-02	1.55E-02	3.56E-03	1.27E-03	1.19E-03	3.94E-03	1.61E-03	1.55E-03	8.29E-04	3.98E-04	1.43E-03	2.28E-04	1.17E-02	3.10E-03			8.63E-07	0.88
553437.22_4173231.6	553437.22	4173231.6	1.5	5.52E-04	1.29E-03	1.20E-03	3.86E-03	9.03E-04	2.53E-03	1.31E-03	1.21E-03	8.25E-04	1.20E-03	1.31E-03	4.76E-04	2.94E-04	4.90E-02	1.27E-02	8.68E-03	2.35E-02	1.37E-02	3.12E-03	1.12E-03	1.04E-03	3.51E-03	1.43E-03	1.38E-03	7.95E-04	3.91E-04	1.38E-03	2.21E-04	1.02E-02	2.74E-03			7.95E-07	0.79
553457.22_4173231.6	553457.22	4173231.6	1.5	5.35E-04	1.26E-03	1.17E-03	3.68E-03	8.62E-04	2.42E-03	1.27E-03	1.17E-03	8.02E-04	1.18E-03	1.26E-03	4.58E-04	2.82E-04	4.46E-02	1.15E-02	7.92E-03	2.10E-02	1.23E-02	2.88E-03	1.03E-03	9.63E-04	3.17E-03	1.29E-03	1.25E-03	7.81E-04	3.83E-04	1.34E-03	2.15E-04	9.12E-03	2.46E-03			7.23E-07	0.72
553477.22_4173231.6	553477.22	4173231.6	1.5	5.20E-04	1.22E-03	1.13E-03	3.51E-03	8.21E-04	2.31E-03	1.24E-03	1.14E-03	7.81E-04	1.14E-03	1.24E-03	4.41E-04	2.70E-04	4.04E-02	1.04E-02	7.16E-03	1.92E-02	1.12E-02	2.67E-03	9.54E-04	8.93E-04	2.94E-03	1.19E-03	1.16E-03	7.25E-04	3.56E-04	1.24E-03	2.00E-04	8.45E-03	2.28E-03			6.61E-07	0.66
553497.22_4173231.6	553497.22	4173231.6	1.5	5.05E-04	1.19E-03	1.10E-03	3.36E-03	7.87E-04	2.21E-03	1.19E-03	1.11E-03	7.60E-04	1.12E-03	1.19E-03	4.24E-04	2.62E-04	3.72E-02	9.65E-03	6.64E-03	1.71E-02	9.99E-03	2.41E-03	8.68E-04	8.14E-04	2.68E-03	1.09E-03	1.05E-03	7.51E-04	3.66E-04	1.26E-03	2.04E-04	7.82E-03	2.13E-03			6.08E-07	0.61
553517.22_4173231.6	553517.22	4173231.6	1.5	4.91E-04	1.16E-03	1.07E-03	3.22E-03	7.53E-04	2.12E-03	1.16E-03	1.08E-03	7.39E-04	1.09E-03	1.16E-03	4.08E-04	2.52E-04	3.44E-02	8.93E-03	6.15E-03	1.56E-02	9.15E-03	2.28E-03	8.26E-04	7.65E-04	2.52E-03	1.03E-03	9.92E-04	7.38E-04	3.59E-04	1.23E-03	1.99E-04	6.96E-03	1.91E-03			5.66E-07	0.57
553537.22_4173231.6	553537.22	4173231.6	1.5	4.78E-04	1.12E-03	1.04E-03	3.08E-03	7.20E-04	2.02E-03	1.13E-03	1.04E-03	7.18E-04	1.06E-03	1.13E-03	3.93E-04	2.40E-04	3.17E-02	8.28E-03	5.71E-03	1.43E-02	8.38E-03	2.15E-03	7.80E-04	7.22E-04	2.37E-03	9.83E-04	9.47E-04	7.24E-04	3.52E-04	1.20E-03	1.94E-04	6.46E-03	1.78E-03			5.26E-07	0.53
553557.22_4173231.6	553557.22	4173231.6	1.5	4.64E-04	1.09E-03	1.01E-03	2.95E-03	6.90E-04	1.94E-03	1.10E-03	1.02E-03	6.98E-04	1.03E-03	1.10E-03	3.78E-04	2.30E-04	2.94E-02	7.68E-03	5.29E-03	1.31E-02	7.72E-03	2.03E-03	7.36E-04	6.81E-04	2.24E-03	9.31E-04	8.97E-04	7.08E-04	3.43E-04	1.16E-03	1.89E-04	6.04E-03	1.67E-03			4.91E-07	0.49
553577.22_4173231.6	553577.22	4173231.6	1.5	4.52E-04	1.05E-03	9.74E-04	2.82E-03	6.61E-04	1.86E-03	1.06E-03	9.80E-04	6.82E-04	1.01E-03	1.06E-03	3.65E-04	2.25E-04	2.70E-02	7.04E-03	4.86E-03	1.20E-02	7.03E-03	1.90E-03	6.77E-04	6.36E-04	2.09E-03	8.51E-04	8.23E-04	6.88E-04	3.33E-04	1.13E-03	1.83E-04	5.58E-03	1.55E-03			4.55E-07	0.45
553597.22_4173231.6	553597.22	4173231.6	1.5	4.41E-04	1.02E-03	9.51E-04	2.69E-03	6.32E-04	1.78E-03	1.03E-03	9.51E-04	6.64E-04	9.91E-04	1.03E-03	3.53E-04	2.19E-04	2.48E-02	6.49E-03	4.48E-03	1.10E-02	6.49E-03	1.80E-03	6.43E-04	6.04E-04	1.99E-03	8.08E-04	7.82E-04	6.58E-04	3.24E-04	1.10E-03	1.78E-04	5.22E-03	1.48E-03			4.37E-07	0.43
553617.22_4173231.6	553617.22	4173231.6	1.5	4.31E-04	9.93E-04	9.19E-04	2.60E-03	6.08E-04	1.71E-03	9.99E-04	9.25E-04	6.47E-04	9.55E-04	9.97E-04	3.41E-04	2.10E-04	2.34E-02	6.12E-03	4.24E-03	1.02E-02	6.02E-03	1.72E-03	6.16E-04	5.78E-04	1.90E-03	7.73E-04	7.47E-04	6.58E-04	3.17E-04	1.07E-03	1.73E-04	4.92E-03	1.38E-03			4.02E-07	0.40
553637.22_4173231.6	553637.22	4173231.6	1.5	4.21E-04	9.66E-04	8.95E-04	2.50E-03	5.85E-04	1.64E-03	9.73E-04	9.00E-04	6.31E-04	9.32E-04	9.71E-04	3.30E-04	2.04E-04	2.19E-02	5.74E-03	3.97E-03	9.52E-03	5.61E-03	1.65E-03	5.91E-04	5.54E-04	1.83E-03	7.41E-04	7.17E-04	6.43E-04	3.10E-04	1.04E-03	1.69E-04	4.68E-03	1.31E-03			3.79E-07	0.38
553657.22_4173231.6	553657.22	4173231.6	1.5	4.12E-04	9.43E-04	8.74E-04	2.41E-03	5.63E-04	1.58E-03	9.50E-04	8.79E-04	6.15E-04	9.09E-04	9.48E-04	3.20E-04	1.98E-04	2.05E-02	5.40E-03	3.73E-03	8.87E-03	5.24E-03	1.59E-03	5.70E-04	5.34E-04	1.76E-03	7.12E-04	6.91E-04	6.27E-04	3.02E-04	1.01E-03	1.64E-04	4.43E-03	1.25E-03			3.57E-07	0.36
553677.22_4173231.6	553677.22	4173231.6	1.5	4.03E-04	9.21E-04	8.54E-04	2.32E-03	5.41E-04	1.52E-03	9.22E-04	8.54E-04	6.01E-04	8.88E-04	9.21E-04	3.11E-04	1.92E-04	1.98E-02	5.07E-03	3.52E-03	8.30E-03	4.90E-03	1.53E-03	5.47E-04	5.13E-04	1.69E-03	6.84E-04	6.64E-04	6.15E-04	2.96E-04	9.85E-04	1.61E-04	4.21E-03	1.19E-03			3.41E-07	0.34
553697.22_4173231.6	553697.22	4173231.6	1.5	3.95E-04	8.93E-04	8.27E-04	2.23E-03	5.21E-04	1.47E-03	8.99E-04	8.31E-04	5.87E-04	8.67E-04	8.97E-04	3.02E-04	1.87E-04	1.82E-02

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AbEast	AreaOS_AbEast	AreaOS_AbEast	AreaOS_AbWest	AreaOS_AbWest	AreaOS_AbWest	AreaOS_CBE	AreaOS_CBW	10^{-6} C_{PM}	
			(mishe g/s lookup)	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2025	2025	2025	2025	2025	2025	2025	2025	Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE		
552897.22_4173271.6	552897.22	4173271.6	1.5	1.87E-03	3.03E-03	2.87E-03	2.16E-02	5.06E-03	1.42E-02	3.04E-03	2.68E-03	2.69E-03	3.77E-03	3.04E-03	1.47E-03	9.73E-04	1.08E-01	2.91E-02	2.05E-02	7.38E-02	4.36E-02	2.32E-03	8.36E-04	8.02E-04	2.56E-03	9.77E-04	9.55E-04	1.45E-03	9.57E-04	5.50E-04	7.85E-04	6.64E-03	3.03E-03	2.11E-06	2.11
552917.22_4173271.6	552917.22	4173271.6	1.5	1.73E-03	2.80E-03	2.64E-03	1.96E-02	4.59E-03	1.29E-02	2.81E-03	2.65E-03	2.48E-03	3.50E-03	2.80E-03	1.38E-03	9.04E-04	1.12E-01	2.97E-02	2.08E-02	7.37E-02	4.34E-02	2.23E-03	8.10E-04	7.66E-04	2.46E-03	9.45E-04	9.22E-04	1.40E-03	8.85E-04	4.82E-04	6.96E-04	6.53E-03	2.80E-03	2.08E-06	2.08
552937.22_4173271.6	552937.22	4173271.6	1.5	1.59E-03	2.61E-03	2.46E-03	1.79E-02	4.21E-03	1.18E-02	2.62E-03	2.47E-03	2.30E-03	3.26E-03	2.62E-03	1.31E-03	8.49E-04	1.16E-01	3.06E-02	2.13E-02	7.40E-02	4.34E-02	2.17E-03	7.78E-04	7.43E-04	2.39E-03	9.25E-04	9.02E-04	1.36E-03	8.30E-04	4.33E-04	6.31E-04	6.49E-03	2.64E-03	2.06E-06	2.06
552957.22_4173271.6	552957.22	4173271.6	1.5	1.47E-03	2.46E-03	2.31E-03	1.65E-02	3.87E-03	1.09E-02	2.47E-03	2.32E-03	2.14E-03	3.05E-03	2.47E-03	1.25E-03	8.02E-04	1.20E-01	3.15E-02	2.18E-02	7.47E-02	4.37E-02	2.13E-03	7.64E-04	7.27E-04	2.35E-03	9.14E-04	8.90E-04	1.32E-03	7.85E-04	3.94E-04	5.79E-04	6.49E-03	2.53E-03	2.06E-06	2.06
552977.22_4173271.6	552977.22	4173271.6	1.5	1.35E-03	2.33E-03	2.19E-03	1.52E-02	3.56E-03	1.00E-02	2.34E-03	2.20E-03	2.02E-03	2.86E-03	2.34E-03	1.19E-03	7.60E-04	1.24E-01	3.27E-02	2.26E-02	7.60E-02	4.44E-02	2.11E-03	7.56E-04	7.18E-04	2.32E-03	9.09E-04	8.85E-04	1.29E-03	7.47E-04	3.62E-04	5.36E-04	6.52E-03	2.44E-03	2.05E-06	2.05
552997.22_4173271.6	552997.22	4173271.6	1.5	1.25E-03	2.22E-03	2.08E-03	1.40E-02	3.29E-03	9.26E-03	2.23E-03	2.09E-03	1.87E-03	2.69E-03	2.23E-03	1.14E-03	7.22E-04	1.31E-01	3.41E-02	2.35E-02	7.81E-02	4.55E-02	2.10E-03	7.53E-04	7.15E-04	2.32E-03	9.11E-04	8.85E-04	1.25E-03	7.14E-04	3.36E-04	5.01E-04	6.57E-03	2.37E-03	2.10E-06	2.10
553017.22_4173271.6	553017.22	4173271.6	1.5	1.16E-03	2.13E-03	2.00E-03	1.30E-02	3.05E-03	8.58E-03	2.14E-03	2.01E-03	1.78E-03	2.53E-03	2.14E-03	1.09E-03	6.89E-04	1.38E-01	3.57E-02	2.45E-02	8.12E-02	4.73E-02	2.10E-03	7.54E-04	7.15E-04	2.32E-03	9.16E-04	8.90E-04	1.22E-03	6.85E-04	3.14E-04	4.71E-04	6.65E-03	2.33E-03	2.16E-06	2.16
553037.22_4173271.6	553037.22	4173271.6	1.5	1.08E-03	1.98E-03	1.86E-03	1.21E-02	2.84E-03	7.98E-03	1.98E-03	1.86E-03	1.65E-03	2.34E-03	1.98E-03	1.01E-03	6.41E-04	1.46E-01	3.78E-02	2.59E-02	8.54E-02	4.96E-02	2.12E-03	7.64E-04	7.25E-04	2.35E-03	9.31E-04	9.05E-04	1.21E-03	6.77E-04	2.95E-04	4.44E-04	6.79E-03	2.30E-03	2.24E-06	2.24
553057.22_4173271.6	553057.22	4173271.6	1.5	1.02E-03	1.94E-03	1.81E-03	1.10E-02	2.59E-03	7.28E-03	1.95E-03	1.82E-03	1.50E-03	2.15E-03	1.94E-03	9.68E-04	6.07E-04	1.63E-01	4.19E-02	2.86E-02	1.00E-01	5.81E-02	2.16E-03	7.74E-04	7.32E-04	2.39E-03	9.49E-04	9.21E-04	1.13E-03	6.19E-04	2.72E-04	4.11E-04	6.85E-03	2.26E-03	2.50E-06	2.50
553077.22_4173271.6	553077.22	4173271.6	1.5	9.66E-04	1.87E-03	1.75E-03	1.03E-02	2.41E-03	6.77E-03	1.88E-03	1.76E-03	1.41E-03	2.03E-03	1.88E-03	9.25E-04	5.78E-04	1.66E-01	4.26E-02	2.91E-02	1.04E-01	5.91E-02	2.21E-03	7.92E-04	7.48E-04	2.44E-03	9.74E-04	9.45E-04	1.10E-03	5.94E-04	2.56E-04	3.89E-04	7.03E-03	2.27E-03	2.55E-06	2.55
553097.22_4173271.6	553097.22	4173271.6	1.5	9.06E-04	1.81E-03	1.70E-03	9.69E-03	2.27E-03	6.37E-03	1.82E-03	1.71E-03	1.33E-03	1.92E-03	1.82E-03	8.85E-04	5.55E-04	1.70E-01	4.37E-02	2.98E-02	1.07E-01	6.02E-02	2.28E-03	8.11E-04	7.65E-04	2.50E-03	9.98E-04	9.68E-04	1.08E-03	5.70E-04	2.42E-04	3.70E-04	7.22E-03	2.28E-03	2.61E-06	2.61
553117.22_4173271.6	553117.22	4173271.6	1.5	8.93E-04	1.76E-03	1.64E-03	8.98E-03	2.11E-03	5.92E-03	1.77E-03	1.65E-03	1.27E-03	1.83E-03	1.77E-03	8.56E-04	5.33E-04	1.71E-01	4.37E-02	2.97E-02	1.03E-01	5.97E-02	2.38E-03	8.52E-04	8.03E-04	2.63E-03	1.05E-03	1.02E-03	1.05E-03	5.56E-04	2.32E-04	3.55E-04	7.58E-03	2.34E-03	2.54E-06	2.54
553137.22_4173271.6	553137.22	4173271.6	1.5	8.64E-04	1.72E-03	1.61E-03	8.44E-03	1.98E-03	5.57E-03	1.74E-03	1.62E-03	1.22E-03	1.76E-03	1.74E-03	8.28E-04	5.15E-04	1.73E-01	4.43E-02	3.02E-02	1.03E-01	5.94E-02	2.42E-03	8.64E-04	8.14E-04	2.67E-03	1.06E-03	1.03E-03	1.02E-03	5.40E-04	2.22E-04	3.42E-04	8.01E-03	2.40E-03	2.54E-06	2.54
553157.22_4173271.6	553157.22	4173271.6	1.5	8.36E-04	1.67E-03	1.57E-03	7.96E-03	1.87E-03	5.26E-03	1.71E-03	1.59E-03	1.17E-03	1.70E-03	1.71E-03	8.00E-04	4.98E-04	1.75E-01	4.49E-02	3.06E-02	1.04E-01	6.02E-02	2.45E-03	8.76E-04	8.25E-04	2.71E-03	1.07E-03	1.04E-03	1.00E-03	5.25E-04	2.13E-04	3.29E-04	8.78E-03	2.56E-03	2.59E-06	2.59
553177.22_4173271.6	553177.22	4173271.6	1.5	7.78E-04	1.57E-03	1.47E-03	7.26E-03	1.71E-03	4.79E-03	1.58E-03	1.47E-03	1.07E-03	1.55E-03	1.58E-03	7.25E-04	4.49E-04	1.80E-01	4.63E-02	3.15E-02	1.07E-01	6.21E-02	2.51E-03	9.04E-04	8.51E-04	2.80E-03	1.10E-03	1.07E-03	1.02E-03	5.37E-04	2.46E-04	3.47E-04	9.83E-03	2.79E-03	2.68E-06	2.68
553197.22_4173271.6	553197.22	4173271.6	1.5	7.47E-04	1.50E-03	1.42E-03	6.81E-03	1.60E-03	4.49E-03	1.54E-03	1.43E-03	1.02E-03	1.48E-03	1.53E-03	6.90E-04	4.28E-04	1.91E-01	4.91E-02	3.34E-02	1.13E-01	6.57E-02	2.58E-03	9.31E-04	8.77E-04	2.88E-03	1.13E-03	1.10E-03	1.08E-03	5.53E-04	2.53E-04	3.58E-04	1.04E-02	2.88E-03	2.77E-06	2.77
553217.22_4173271.6	553217.22	4173271.6	1.5	7.18E-04	1.44E-03	1.36E-03	6.46E-03	1.51E-03	4.22E-03	1.49E-03	1.38E-03	9.77E-04	1.41E-03	1.48E-03	6.56E-04	4.07E-04	2.03E-01	5.20E-02	3.54E-02	1.19E-01	6.94E-02	2.66E-03	9.59E-04	9.03E-04	2.97E-03	1.16E-03	1.13E-03	1.14E-03	5.70E-04	2.61E-04	3.69E-04	1.10E-02	2.98E-03	2.85E-06	2.85
553237.22_4173271.6	553237.22	4173271.6	1.5	6.99E-04	1.40E-03	1.36E-03	6.06E-03	1.42E-03	4.00E-03	1.47E-03	1.37E-03	9.47E-04	1.37E-03	1.47E-03	6.41E-04	3.96E-04	2.03E-01	2.63E-02	3.80E-02	6.56E-02	3.80E-02	5.61E-03	2.00E-03	1.88E-03	6.19E-03	2.53E-03	2.44E-03	8.78E-04	4.50E-04	1.75E-04	2.38E-04	1.85E-02	4.94E-03	1.77E-06	1.77
553257.22_4173271.6	553257.22	4173271.6	1.5	6.77E-04	1.44E-03	1.34E-03	5.70E-03	1.34E-03	3.77E-03	1.45E-03	1.35E-03	9.18E-04	1.33E-03	1.45E-03	6.22E-04	3.84E-04	2.04E-01	2.64E-02	3.82E-02	6.60E-02	3.82E-02	5.64E-03	2.01E-03	1.89E-03	6.23E-03	2.54E-03	2.46E-03	8.83E-04	4.53E-04	1.76E-04	2.39E-04	1.85E-02	4.96E-03	1.78E-06	1.78
553277.22_4173271.6	553277.22	4173271.6	1.5	6.88E-04	1.48E-03	1.39E-03	5.63E-03	1.32E-03	3.71E-03	1.50E-03	1.40E-03	9.35E-04	1.36E-03	1.50E-03	6.46E-04	3.99E-04	2.05E-01	2.78E-02	1.90E-02	6.32E-02	3.66E-02	5.01E-03	2.13E-03	2.04E-03	6.74E-03	2.75E-03	2.66E-03	1.02E-03	5.08E-04	4.55E-04	1.73E-04	2.72E-04	2.08E-02	5.42E-03	1.78E-06	1.78
553297.22_4173271.6	553297.22	4173271.6	1.5	6.70E-04	1.46E-03	1.36E-03	5.36E-03	1.26E-03	3.53E-03	1.47E-03	1.37E-03	9.24E-04	1.34E-03	1.47E-03	6.31E-04	3.89E-04	9.63E-02	2.47E-02	1.68E-02	5.90E-02	3.42E-02	6.19E-03	2.21E-03	2.07E-03	6.83E-03	2.79E-03	2.70E-03	8.81E-04	4.46E-04	1.68E-04	2.64E-04	2.11E-02	5.48E-03	1.66E-06	1.66
553317.22_4173271.6	553317.22	4173271.6	1.5	6.48E-04	1.43E-03	1.31E-03	5.08E-03	1.20E-03	3.35E-03	1.45E-03	1.35E-03	9.06E-04	1.31E-03	1.45E-03	6.09E-04	3.77E-04	8.39E-02	2.15E-02	1.47E-02	5.14E-02	3.03E-02	5.81E-03	2.08E-03	1.95E-03	6.43E-03	2.63E-03	2.54E-03	8.30E-04	4.20E-04	1.58E-04	2.49E-04	1.98E-02	5.15E-03	1.49E-06	1.49
553337.22_4173271.6	553337.22	4173271.6	1.5	6.26E-04	1.39E-03	1.29E-03	4.82E-03	1.13E-03	3.18E-03	1.39E-03	1.29E-03	8.73E-04	1.27E-03	1.39E-03	5.85E-04	3.60E-04	7.26E-02	1.87E-02	1.28E-02	4.49E-02	2.60E-02	5.21E-03	1.87E-03	1.74E-03	5.64E-03	2.30E-03	2.22E-03	8.34E-04	4.25E-04	1.57E-04	2.49E-04	1.73E-02	4.51E-03	1.30E-06	1.30
553357.22_4173271.6	553357.22	4173271.6	1.5	6.04E-04	1.36E-03	1.26E-03	4.58E-03	1.07E-03	3.01E-03	1.37E-03	1.27E-03	8.40E-04	1.23E-03	1.37E-03	5.61E-04	3.45E-04	6.59E-02	1.70E-02	1.16E-02	3.98E-02	2.31E-02	4.59E-03	1.64E-03	1.54E-03	5.07E-03	2.07E-03	2.00E-03	8.32E-04	4.16E-04	1.52E-04	2.42E-04	1.54E-02	4.04E-03	1.17E-06	1.17
553377.22_4173271.6	553377.22	4173271.6	1.5	5.84E-04	1.33E-03	1.23E-03	4.41E-03	1.03E-03	2.90E-03	1.34E-03	1.24E-03	8.07E-04	1.19E-03	1.34E-03	5.38E-04	3.31E-04	5.98E-02	1.55E-02	1.05E-02	3.61E-02	2.07E-02	4.21E-03	1.51E-03	1.41E-03	4.64E-03	1.90E-03	1.83E-03	8.32E-04	4.08E-04	1.48E-04	2.34E-04	1.40E-02	3.68E-03	1.06E-06	1.06
553397.22_4173271.6	553397.22	4173271.6	1.5	5.64E-04	1.30E-03	1.20E-03	4.13E-03	9.66E-04	2.72E-03	1.31E-03	1.21E-03	7.85E-04	1.16E-03	1.31E-03	5.16E-04	3.17E-04	5.42E-02	1.40E-02	9.54E-03	3.27E-02	1.87E-02	3.86E-03	1.38E-03	1.29E-03	4.25E-03	1.74E-03	1.68E-03	8.32E-04	4.00E-04	1.45E-04	2.27E-04	1.27E-02	3.44E-03	9.63E-07	0.96
553417.22_4173271.6	553417.22	4173271.6	1.5	5.46E-04	1.27E-03	1.17E-03	3.93E-03	9.21E-04	2.59E-03	1.27E-03	1.18E-03	7.64E-04	1.12E-03	1.27E-03	4.95E-04	3.05E-04	4.83E-02	1.25E-02	8.59E-03	2.68E-02	1.56E-02	3.24E-03	1.16E-03	1.08E-03	3.57E-03	1.46E-03	1.41E-03	7.87E-04	3.88E-04	1.39E-04	2.22E-04	1.04E-02	2.80E-03	8.41E-07	0.84
553437.22_4173271.6	553437.22	4173271.6	1.5	5.28E-04	1.23E-03	1.14E-03	3.74E-03	8.77E-04	2.46E-03	1.23E-03	1.15E-03	7.44E-04	1.09E-03	1.23E-03	4.76E-04	2.93E-04	4.35E-02	1.13E-02	7.73E-03	2.35E-02	1.37E-02	2.85E-03	1.02E-03	9.48E-04	3.14E-03	1.28E-03	1.24E-03	7.28E-04	3.58E-04	1.28E-04	2.05E-04	8.68E-03	2.46E-03	7.57E-07	0.76
553457.22_4173271.6	553457.22	4173271.6	1.5	5.13E-04	1.20E-03	1.11E-03	3.58E-03	8.38E-04	2.35E-03	1.21E-03	1.12E-03	7.25E-04	1.06E-03	1.21E-03	4.58E-04	2.82E-04	4.03E-02	1.04E-02	7.18E-03	2.08E-02	1.21E-02	2.62E-03	9.37E-04	8.79E-04	2.90E-03	1.18E-03	1.14E-03	7.61E-04	3.74E-04	1.32E-04	2.11E-04	8.21E-03	2.24E-03	6.87E-07	0.69
553477.22_4173271.6	553477.22	4173271.6	1.5	4.98E-04	1.17E-03	1.08E-03	3.42E-03	8.00E-04	2.25E-03	1.17E-03	1.09E-03	7.06E-04	1.03E-03	1.17E-03	4.40E-04	2.71E-04	3.68E-02	9.57E-03	6.55E-03	1.86E-02	1.09E-02	2.41E-03	8.62E-04	8.08E-04	2.66E-03	1.08E-03	1.05E-03	7.47E-04	3.66E-04	1.28E-04	2.06E-04	7.44E-03	2.04E-03	6.27E-07	0.63
553497.22_4173271.6	553497.22	4173271.6	1.5	4.83E-04	1.14E-03	1.05E-03	3.27E-03	7.64E-04	2.15E-03	1.14E-03	1.06E-03	6.87E-04	1.00E-03	1.14E-03	4.23E-04	2.61E-04	3.36E-02	8.81E-03	6.03E-03	1.71E-02	1.00E-02	2.21E-03	7.93E-04	7.43E-04	2.44E-03	1.00E-03	9.68E-04	1.24E-03	2.00E-03	1.18E-04	1.90E-04	6.83E-03	1.88E-03	5.77E-07	0.58
553517.22_4173271.6	553517.22	4173271.6	1.5	4.68E-04	1.10E-03	1.02E-03	3.12E-03	7.31E-04	2.05E-03	1.11E-03	1.03E-03	6.68E-04	9.76E-04	1.11E-03	4.08E-04	2.52E-04	3.06E-02	8.03E-03	5.49E-03	1.56E-02	9.14E-03	2.02E-03	7.25E-04	6.79E-04	2.23E-03	9.45E-04	9.14E-04	7.20E-04	3.51E-04	1.21E-04	1.95E-04	6.33E-03	1.73E-03	5.46E-07	0.55
553537.22_4173271.6	553537.22	4173271.6	1.5	4.57E-04	1.07E-03	9.91E-04	2.99E-03	6.99E-04	1.96E-03	1.08E-03	9.97E-04	6.53E-04	9.57E-04	1.07E-03	3.92E-04	2.41E-04	2.87E-02	7.49E-03	5.13E-03	1.57E-02	8.04E-03	1.98E-03	7.06E-04	6.63E-04	2.18E-03	8.88E-04	8.57E-04	7.05E-04	3.43E-04	1.17E-04	1.90E-04	5.88E-03	1.63E-03	4.94E-07	0.49
553557.22_4173271.6	553557.22	4173271.6	1.5	4.45E-04	1.04E-03	9.68E-04	2.87E-03	6.71E-04	1.88E-03	1.06E-03	9.74E-04	6.37E-04	9.34E-04	1.04E-03	3.76E-04	2.32E-04	2.69E-02	7.03E-03	4.83E-03	1.26E-02	7.38E-03	1.89E-03	6.78E-04	6.36E-04	2.08E-03	8.45E-04	8.17E-04	6.89E-04	3.36E-04	1.14E-04	1.86E-04	5.54E-03	1.53E-03	4.67E-07	0.46
553577.22_4173271.6	553577.22	4173271.6	1.5	4.32E-04	1.01E-03	9.36E-04	2.75E-03	6.42E-04	1.80E-03	1.03E-03	9.42E-04	6.20E-04	9.10E-04	1.01E-03	3.61E-04	2.24E-04	2.47E-02	6.46E-03	4.47E-03	1.14E-02	6.73E-03	1.79E-03	6.50E-04	6.09E-04	1.98E-03	8.03E-04	7.78E-04	6.76E-04	3.28E-04	1.11E-04	1.80E-04	5.15E-03	1.45E-03	4.29E-07	0.43
553597.22_4173271.6	553597.22	4173271.6	1.5	4.21E-04	9.79E-04	9.07E-04	2.63E-03	6.16E-04	1.73E-03	9.85E-04	9.13E-04	6.04E-04	8.87E-04	9.83E-04	3.50E-04	2.16E-04	2.29E-02	6.00E-03	4.16E-03	1.05E-02	6.18E-03	1.69E-03	6.05E-04	5.68E-04	1.87E-03	7.59E-04	7.34E-04	6.61E-04	3.20E-04	1.08E-04	1.75E-04	4.84E-03	1.36E-03	4.02E-07	0.40
553617.22_4173271.6	553617.22	4173271.6	1.5	4.11E-04	9.58E-04	8.82E-04	2.54E-03	5.91E-04	1.66E-03	9.64E-04	8.93E-04	5.88E-04	8.66E-04	9.62E-04	3.40E-04	2.09E-04	2.17E-02	5.62E-03	3.90E-03	9.78E-03	5.72E-03	1.61E-03	5.77E-04	5.41E-04	1.78E-03	7.24E-04	7.00E-04	6.38E-04	3.12E-04	1.04E-04	1.66E-04	4.55E-03	1.28E-03	3.79E-07	0.38
553637.22_4173271.6	553637.22	4173271.6	1.5	4.01E-04	9.28E-04	8.59E-04	2.43E-03	5.68E-04	1.60E-03	9.34E-04	8.65E-04	5.70E-04	8.46E-04	9.32E-04	3.27E-04	2.02E-04	2.00E-02	5.26E-03	3.65E-03	9.00E-03	5.31E-03	1.56E-03	5.61E-04	5.28E-04	1.72E-03	6.99E-04	6.77E-04	6.34E-04	3.06E-04	1.02E-04	1.67E-04	4.36E-03	1.23E-03	3.57E-07	0.36
553657.22_4173271.6	553657.22	4173271.6	1.5	3.91E-04	9.04E-04	8.37E-04	2.34E-03	5.47E-04	1.54E-03	9.10E-04	8.43E-04	5.63E-04	8.47E-04	9.08E-04	3.17E-04	1.96E-04	1.88E-02	4.95E-03	3.44E-03	8.38E-03	4.95E-03	1.51E-03	5.38E-04	5.05E-04	1.66E-03	6.74E-04	6.52E-04	6.21E-04	2.99E-04	9.97E-05	1.63E-04	4.15E-03	1.18E-03	3.38E-07	0.34
553677.22_4173271.6	553677.22	4173271.6	1.5	3.84E-04	8.81E-04	8.16E-04	2.25E-03	5.27E-04	1.48E-03	8.86E-04	8.21E-04	5.50E-04	8.09E-04	8.85E-04	3.08E-04	1.90E-04	1.77E-02	4.65E-03	3.23E-03	7.89E-03	4.65E-03	1.45E-03	5.17E-04	4.85E-04	1.59E-03	6.51E-04	6.30E-04	6.11E-04	2.94E-04	9.72E-05	1.58E-04	3.96E-03	1.13E-03	3.21E-07	0.32
553697.22_4173271.6	553697.22	4173271.6	1.5	3.76E-04	8.58E-04	7.95E-04	2.17E-03	5.08E-04	1.43E-03	8.64E-04	8.01E-04	5.38E-04	7.91E-04	8.63E-04	2.99E-04	1.84E-04	1.67E-02	4.40E-03	3.06E-03	7.33E-03	4.34E-03	1.41E-03	5.02E-04	4.71E-04	1.55E-03	6.29E-04	6.09E-04	5.95E-04	2.86E-04	9.48E-05	1.55E-04	3.78E-03	1.09E-03	3.05E-07	0.30
553717.22_4173271.6	553717.22	4173271.6	1.5	3.68E-04	8.35E-04	7.71E-04	2.10E-03	4.89E-04	1.38E-03	8.40E-04	7.78E-04	5.26E-04	7.74E-04	8.38E-04	2.90E-04	1.79E-04	1.57E-02	4.15E-03	2.89E-03	6.86E-03	4.07E-03	1.36E-03	4.84E-04	4.55E-04	1.50E-03	6.07E-04	5.87E-04	5.80E-04	2.79E-04	9.23E-05	1.51E-04	3.61E-03	1.03E-03	2.90E-07	0.29
553737.22_4173271.6	553737.22	4173271.6	1.5	3.61E-04	8.14E-04	7.56E-04	2.04E-03	4.71E-04	1.33E-03	8.17E-04	7.56E-04	5.14E-04	7.56E-04	8.14E-04	2.81E-04	1.74E-04	1.48E-02	3.91E-03	2.73E-03	6.47E-03	3.84E-03	1.32E-03	4.68E-04	4.40E-04	1.45E-03	5.88E-04	5.69E-04	5.66E-04	2.73E-04	9.00E-05	1.47E-04	3.48E-03	9.95E-04	2.77E-07	0.28
553757.22_4173271.6	553757.22	4173271.6	1.5	3.52E-04	7.93E-04	7.37E-04	1.98E-03	4.53E-04	1.28E-03	7.93E-04	7.34E-04	4.98E-04	7.38E-04	7.92E-04	2.72E-04	1.68E-04	1.39E-02	3.68E-03	2.57E-03	6.08E-03	3.61E-03	1.28E-03	4.52E-04	4.25E-04	1.40E-03	5.70E-04	5.51E-04	5.52E-04	2.67E-04	8.77E-05	1.43E-04	3.34E-03	9.54E-04	2.68E-07	0.27
553777.22_4173271.6	553777.22	4173271.6	1.5	3.44E-04	7.74E-04	7.20E-04	1.93E-03	4.36E-04	1.23E-03	7.71E-04	7.13E-04	4.82E-04	7.22E-04	7.71E-04	2.64E-04	1.63E-04	1.31E-02	3.46E-03	2.42E-03	5.71E-03	3.39E-03	1.24E-03	4.37E-04	4.11E-04	1.36E-03	5.53E-04	5.34E-04	5.38E-04	2.61E-04	8.55E-05	1.39E-04	3.21E-03	9.15E-04	2.59E-07	0.26
553797.22_4173271.6	553797.22	4173271.6	1.5	3.36E-04	7.56E-04	7.04E-04	1.88E-03	4.20E-04	1.18E-03	7.50E-04	6.93E-04	4.66E-04	7.06E-04	7.50E-04	2.56E-04	1.58E-04	1.24E-02	3.26E-03	2.28E-03	5.36E-03	3.18E-03	1.20E-03	4.23E-04	3.98E-04	1.32E-03	5.37E-04	5.18E-04	5.24E-04	2.55E-04	8.33E-05	1.35E-04	3.09E-03	8.77E-04	2.50E-07	0.25
553817.22_4173271.6	553817.22	4173271.6	1.5	3.28E-04	7.38E-04	6.88E-04	1.83E-03	4.05E-04	1.13E-03	7.30E-04	6.74E-04	4.51E-04	6.91E-04	7.30E-04	2.49E-04	1.53E-04	1.17E-02	3.07E-03	2.15E-03	5.03E-03	2.98E-03	1.16E-03	4.09E-04	3.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	$\frac{1}{1+\frac{18}{Age\ 16+70}}C_{DPM}$	Total
			(mAHD)	2025	2025	2026	2026	2027	2027	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2027	2028	2025	2026	2026	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
553117.22_4173311.6	553117.22	4173311.6	1.5	8.54E-04	1.70E-03	1.59E-03	8.81E-03	2.07E-03	5.81E-03	1.71E-03	1.59E-03	1.16E-03	1.66E-03	1.71E-03	8.41E-04	5.25E-04	1.52E-03	3.89E-02	2.05E-02	1.00E-01	5.80E-02	2.25E-03	8.04E-04	7.59E-04	2.48E-03	9.93E-04	9.63E-04	1.02E-03	5.48E-04	2.31E-04	3.54E-04	7.13E-03	2.23E-03		2.41E-06	2.41
553137.22_4173311.6	553137.22	4173311.6	1.5	8.25E-04	1.66E-03	1.55E-03	8.28E-03	1.94E-03	5.44E-03	1.67E-03	1.56E-03	1.12E-03	1.59E-03	1.67E-03	8.15E-04	5.07E-04	1.57E-03	4.02E-02	2.74E-02	1.02E-01	5.87E-02	2.35E-03	8.40E-04	7.92E-04	2.59E-03	1.04E-03	1.01E-03	1.06E-03	5.72E-04	2.41E-04	3.69E-04	7.45E-03	2.33E-03		2.44E-06	2.44
553157.22_4173311.6	553157.22	4173311.6	1.5	7.92E-04	1.61E-03	1.50E-03	7.71E-03	1.81E-03	5.08E-03	1.62E-03	1.51E-03	1.05E-03	1.51E-03	1.62E-03	7.82E-04	4.86E-04	1.57E-03	4.02E-02	2.73E-02	1.04E-01	6.04E-02	2.50E-03	8.95E-04	8.43E-04	2.76E-03	1.11E-03	1.08E-03	9.75E-04	5.44E-04	2.11E-04	3.25E-04	8.03E-03	2.40E-03		2.48E-06	2.48
553177.22_4173311.6	553177.22	4173311.6	1.5	7.47E-04	1.53E-03	1.42E-03	7.11E-03	1.67E-03	4.69E-03	1.53E-03	1.43E-03	9.77E-04	1.40E-03	1.53E-03	7.25E-04	4.50E-04	1.29E-03	3.31E-02	2.26E-02	8.61E-02	4.87E-02	2.77E-03	9.91E-04	9.32E-04	3.06E-03	1.24E-03	1.20E-03	9.33E-04	4.88E-04	1.97E-04	3.05E-04	8.84E-03	2.56E-03		2.06E-06	2.06
553197.22_4173311.6	553197.22	4173311.6	1.5	9.16E-04	1.47E-03	1.38E-03	6.64E-03	1.56E-03	4.38E-03	1.48E-03	1.38E-03	9.27E-04	1.33E-03	1.48E-03	6.88E-04	4.27E-04	1.16E-03	2.98E-02	2.03E-02	7.59E-02	4.39E-02	3.52E-03	1.12E-03	1.05E-03	3.45E-03	1.40E-03	1.35E-03	9.03E-04	4.70E-04	1.88E-04	2.91E-04	1.00E-02	2.81E-03		1.85E-06	1.85
553217.22_4173311.6	553217.22	4173311.6	1.5	6.91E-04	1.44E-03	1.34E-03	6.23E-03	1.46E-03	4.11E-03	1.44E-03	1.34E-03	8.87E-04	1.29E-03	1.44E-03	6.60E-04	4.09E-04	1.08E-03	2.77E-02	1.89E-02	7.29E-02	4.22E-02	3.64E-03	1.30E-03	1.22E-03	4.02E-03	1.63E-03	1.58E-03	8.80E-04	4.55E-04	1.80E-04	2.80E-04	1.18E-02	3.25E-03		1.82E-06	1.82
553237.22_4173311.6	553237.22	4173311.6	1.5	6.68E-04	1.40E-03	1.31E-03	5.87E-03	1.38E-03	3.87E-03	1.41E-03	1.31E-03	8.54E-04	1.23E-03	1.41E-03	6.35E-04	3.94E-04	1.03E-03	2.56E-02	1.75E-02	6.98E-02	4.06E-02	3.75E-03	1.47E-03	1.38E-03	4.60E-03	1.86E-03	1.81E-03	8.55E-04	4.42E-04	1.72E-04	2.70E-04	1.45E-02	3.89E-03		1.79E-06	1.79
553257.22_4173311.6	553257.22	4173311.6	1.5	6.47E-04	1.36E-03	1.28E-03	5.54E-03	1.30E-03	3.73E-03	1.38E-03	1.28E-03	8.21E-04	1.18E-03	1.38E-03	6.12E-04	3.80E-04	9.99E-04	2.47E-02	1.68E-02	6.77E-02	3.91E-02	3.86E-03	1.64E-03	1.54E-03	5.19E-03	2.11E-03	2.05E-03	8.31E-04	4.29E-04	1.64E-04	2.61E-04	1.72E-02	4.66E-03		1.77E-06	1.77
553277.22_4173311.6	553277.22	4173311.6	1.5	6.59E-04	1.43E-03	1.33E-03	5.43E-03	1.27E-03	3.57E-03	1.44E-03	1.33E-03	8.45E-04	1.22E-03	1.43E-03	6.47E-04	3.99E-04	1.00E-03	2.57E-02	1.75E-02	7.14E-02	4.13E-02	5.19E-03	1.85E-03	1.73E-03	5.73E-03	2.34E-03	2.26E-03	8.73E-04	4.45E-04	1.70E-04	2.67E-04	1.75E-02	4.61E-03		1.82E-06	1.82
553297.22_4173311.6	553297.22	4173311.6	1.5	6.43E-04	1.40E-03	1.30E-03	5.32E-03	1.25E-03	3.40E-03	1.41E-03	1.31E-03	8.38E-04	1.21E-03	1.40E-03	6.27E-04	3.86E-04	8.82E-04	2.26E-02	1.55E-02	6.35E-02	3.67E-02	5.30E-03	1.89E-03	1.77E-03	5.86E-03	2.39E-03	2.31E-03	8.58E-04	4.36E-04	1.66E-04	2.60E-04	1.80E-02	4.71E-03		1.85E-06	1.85
553317.22_4173311.6	553317.22	4173311.6	1.5	6.27E-04	1.37E-03	1.27E-03	5.20E-03	1.22E-03	3.22E-03	1.37E-03	1.27E-03	8.13E-04	1.17E-03	1.37E-03	6.08E-04	3.73E-04	7.65E-04	1.96E-02	1.34E-02	5.49E-02	3.19E-02	5.40E-03	1.92E-03	1.80E-03	5.97E-03	2.43E-03	2.35E-03	8.42E-04	4.25E-04	1.62E-04	2.53E-04	1.84E-02	4.77E-03		1.88E-06	1.88
553337.22_4173311.6	553337.22	4173311.6	1.5	6.02E-04	1.33E-03	1.23E-03	4.64E-03	1.09E-03	3.05E-03	1.34E-03	1.24E-03	7.88E-04	1.14E-03	1.33E-03	5.81E-04	3.58E-04	6.69E-04	1.72E-02	1.18E-02	4.56E-02	2.65E-02	4.34E-03	1.55E-03	1.45E-03	4.79E-03	1.95E-03	1.89E-03	8.25E-04	4.15E-04	1.55E-04	2.44E-04	1.45E-02	3.83E-03		1.25E-06	1.25
553357.22_4173311.6	553357.22	4173311.6	1.5	5.82E-04	1.30E-03	1.21E-03	4.40E-03	1.03E-03	2.89E-03	1.31E-03	1.22E-03	7.59E-04	1.10E-03	1.31E-03	5.57E-04	3.43E-04	6.08E-04	1.56E-02	1.07E-02	4.07E-02	2.38E-02	4.04E-03	1.44E-03	1.35E-03	4.46E-03	1.82E-03	1.76E-03	8.08E-04	4.05E-04	1.50E-04	2.37E-04	1.34E-02	3.54E-03		1.13E-06	1.13
553377.22_4173311.6	553377.22	4173311.6	1.5	5.67E-04	1.27E-03	1.18E-03	4.21E-03	9.86E-04	2.74E-03	1.28E-03	1.19E-03	7.34E-04	1.06E-03	1.28E-03	5.36E-04	3.29E-04	5.52E-04	1.42E-02	9.77E-03	3.72E-02	2.12E-02	3.82E-03	1.36E-03	1.27E-03	4.21E-03	1.72E-03	1.66E-03	7.91E-04	3.97E-04	1.46E-04	2.30E-04	1.24E-02	3.26E-03		1.01E-06	1.01
553397.22_4173311.6	553397.22	4173311.6	1.5	5.44E-04	1.24E-03	1.15E-03	3.97E-03	9.29E-04	2.61E-03	1.25E-03	1.16E-03	7.12E-04	1.03E-03	1.25E-03	5.14E-04	3.16E-04	4.88E-04	1.26E-02	8.68E-03	3.01E-02	1.75E-02	3.58E-03	1.24E-03	1.16E-03	3.91E-03	1.60E-03	1.54E-03	7.79E-04	3.88E-04	1.40E-04	2.24E-04	1.02E-02	2.76E-03		8.88E-07	0.89
553417.22_4173311.6	553417.22	4173311.6	1.5	5.27E-04	1.21E-03	1.12E-03	3.78E-03	8.85E-04	2.49E-03	1.22E-03	1.13E-03	6.93E-04	1.01E-03	1.22E-03	4.95E-04	3.04E-04	4.43E-04	1.15E-02	7.90E-03	2.59E-02	1.51E-02	3.82E-03	1.31E-03	1.22E-03	3.71E-03	1.52E-03	1.46E-03	7.66E-04	3.80E-04	1.37E-04	2.18E-04	8.93E-03	2.43E-03		7.89E-07	0.79
553437.22_4173311.6	553437.22	4173311.6	1.5	5.14E-04	1.18E-03	1.09E-03	3.61E-03	8.46E-04	2.38E-03	1.19E-03	1.10E-03	6.75E-04	9.83E-04	1.19E-03	4.77E-04	2.93E-04	4.03E-04	1.05E-02	7.19E-03	2.25E-02	1.31E-02	3.82E-03	1.31E-03	1.22E-03	3.51E-03	1.44E-03	1.38E-03	7.53E-04	3.72E-04	1.34E-04	2.12E-04	7.82E-03	2.11E-03		7.08E-07	0.71
553457.22_4173311.6	553457.22	4173311.6	1.5	4.95E-04	1.15E-03	1.06E-03	3.44E-03	8.06E-04	2.26E-03	1.15E-03	1.07E-03	6.58E-04	9.57E-04	1.15E-03	4.58E-04	2.82E-04	3.66E-04	9.52E-03	6.56E-03	1.98E-02	1.15E-02	2.33E-03	8.31E-04	7.80E-04	2.57E-03	1.04E-03	1.01E-03	7.40E-04	3.65E-04	1.29E-04	2.07E-04	7.15E-03	1.97E-03		6.39E-07	0.64
553477.22_4173311.6	553477.22	4173311.6	1.5	4.80E-04	1.12E-03	1.03E-03	3.28E-03	7.67E-04	2.14E-03	1.12E-03	1.03E-03	6.41E-04	9.32E-04	1.12E-03	4.40E-04	2.71E-04	3.29E-04	8.52E-03	5.87E-03	1.74E-02	1.01E-02	2.33E-03	8.31E-04	7.80E-04	2.57E-03	1.04E-03	1.01E-03	7.40E-04	3.65E-04	1.29E-04	2.07E-04	6.56E-03	1.81E-03		5.84E-07	0.58
553497.22_4173311.6	553497.22	4173311.6	1.5	4.66E-04	1.08E-03	1.01E-03	3.14E-03	7.35E-04	2.05E-03	1.09E-03	1.01E-03	6.26E-04	9.10E-04	1.09E-03	4.23E-04	2.61E-04	3.07E-04	8.00E-03	5.53E-03	1.56E-02	9.16E-03	2.32E-03	8.27E-04	7.77E-04	2.56E-03	1.03E-03	1.00E-03	7.34E-04	3.62E-04	1.28E-04	1.96E-04	6.05E-03	1.69E-03		5.35E-07	0.53
553517.22_4173311.6	553517.22	4173311.6	1.5	4.52E-04	1.05E-03	9.76E-04	3.01E-03	7.03E-04	1.98E-03	1.06E-03	9.82E-04	6.09E-04	8.88E-04	1.06E-03	4.07E-04	2.50E-04	2.82E-04	7.36E-03	5.09E-03	1.40E-02	8.24E-03	1.91E-03	6.81E-04	6.39E-04	2.10E-03	8.54E-04	8.26E-04	7.00E-04	3.42E-04	1.18E-04	1.91E-04	5.62E-03	1.58E-03		4.93E-07	0.49
553537.22_4173311.6	553537.22	4173311.6	1.5	4.40E-04	1.02E-03	9.47E-04	2.87E-03	6.71E-04	1.89E-03	1.03E-03	9.54E-04	5.94E-04	8.66E-04	1.03E-03	3.92E-04	2.41E-04	2.60E-04	6.74E-03	4.67E-03	1.28E-02	7.53E-03	1.81E-03	6.45E-04	6.05E-04	1.99E-03	8.09E-04	7.82E-04	6.74E-04	3.27E-04	1.12E-04	1.81E-04	5.34E-03	1.50E-03		4.71E-07	0.46
553557.22_4173311.6	553557.22	4173311.6	1.5	4.27E-04	9.94E-04	9.21E-04	2.76E-03	6.45E-04	1.81E-03	1.00E-03	9.27E-04	5.79E-04	8.44E-04	9.98E-04	3.76E-04	2.32E-04	2.41E-04	6.31E-03	4.37E-03	1.15E-02	6.78E-03	1.72E-03	6.11E-04	5.77E-04	1.90E-03	7.71E-04	7.45E-04	6.74E-04	3.27E-04	1.12E-04	1.81E-04	4.96E-03	1.40E-03		4.25E-07	0.42
553577.22_4173311.6	553577.22	4173311.6	1.5	4.15E-04	9.63E-04	8.92E-04	2.65E-03	6.19E-04	1.74E-03	9.69E-04	8.98E-04	5.64E-04	8.24E-04	9.67E-04	3.62E-04	2.23E-04	2.23E-04	5.85E-03	4.06E-03	1.05E-02	6.19E-03	1.64E-03	5.86E-04	5.56E-04	1.81E-03	7.34E-04	7.10E-04	6.60E-04	3.20E-04	1.09E-04	1.76E-04	4.67E-03	1.32E-03		3.96E-07	0.40
553597.22_4173311.6	553597.22	4173311.6	1.5	4.04E-04	9.38E-04	8.68E-04	2.56E-03	5.97E-04	1.68E-03	9.43E-04	8.74E-04	5.51E-04	8.05E-04	9.43E-04	3.49E-04	2.15E-04	2.08E-04	5.44E-03	3.77E-03	9.68E-03	5.72E-03	1.58E-03	5.62E-04	5.34E-04	1.74E-03	7.06E-04	6.83E-04	6.46E-04	3.13E-04	1.06E-04	1.71E-04	4.41E-03	1.24E-03		3.68E-07	0.37
553617.22_4173311.6	553617.22	4173311.6	1.5	3.94E-04	9.15E-04	8.48E-04	2.45E-03	5.72E-04	1.61E-03	9.21E-04	8.54E-04	5.38E-04	7.87E-04	9.20E-04	3.37E-04	2.08E-04	1.95E-04	5.13E-03	3.57E-03	8.96E-03	5.29E-03	1.52E-03	5.43E-04	5.16E-04	1.68E-03	6.83E-04	6.59E-04	6.36E-04	3.07E-04	1.03E-04	1.68E-04	4.24E-03	1.21E-03		3.52E-07	0.35
553637.22_4173311.6	553637.22	4173311.6	1.5	3.85E-04	8.93E-04	8.27E-04	2.35E-03	5.50E-04	1.55E-03	8.98E-04	8.32E-04	5.24E-04	7.69E-04	8.97E-04	3.26E-04	2.01E-04	1.83E-04	4.82E-03	3.35E-03	8.32E-03	4.92E-03	1.47E-03	5.25E-04	4.93E-04	1.62E-03	6.58E-04	6.36E-04	6.24E-04	3.01E-04	1.01E-04	1.64E-04	4.05E-03	1.16E-03		3.33E-07	0.33
553657.22_4173311.6	553657.22	4173311.6	1.5	3.76E-04	8.73E-04	8.08E-04	2.27E-03	5.31E-04	1.49E-03	8.77E-04	8.12E-04	5.14E-04	7.51E-04	8.76E-04	3.16E-04	1.95E-04	1.72E-04	4.53E-03	3.15E-03	7.75E-03	4.58E-03	1.42E-03	5.07E-04	4.76E-04	1.56E-03	6.36E-04	6.14E-04	6.13E-04	2.96E-04	9.93E-05	1.61E-04	3.88E-03	1.11E-03		3.15E-07	0.32
553677.22_4173311.6	553677.22	4173311.6	1.5	3.68E-04	8.54E-04	7.86E-04	2.19E-03	5.10E-04	1.43E-03	8.54E-04	7.91E-04	4.97E-04	7.32E-04	8.52E-04	3.05E-04	1.88E-04	1.62E-04	4.25E-03	2.99E-03	7.25E-03	4.29E-03	1.38E-03	4.92E-04	4.62E-04	1.52E-03	6.16E-04	5.96E-04	6.00E-04	2.88E-04	9.59E-05	1.56E-04	3.71E-03	1.06E-03		3.00E-07	0.30
553697.22_4173311.6	553697.22	4173311.6	1.5	3.60E-04	8.28E-04	7.67E-04	2.11E-03	4.92E-04	1.38E-03	8.33E-04	7.72E-04	4.93E-04	7.21E-04	8.31E-04	2.96E-04	1.83E-04	1.53E-04	4.06E-03	2.83E-03	6.79E-03	4.03E-03	1.33E-03	4.77E-04	4.48E-04	1.47E-03	5.97E-04	5.78E-04	5.88E-04	2.82E-04	9.35E-05	1.53E-04	3.56E-03	1.02E-03		2.86E-07	0.29
553717.22_4173311.6	553717.22	4173311.6	1.5	3.53E-04	8.04E-04	7.47E-04	2.03E-03	4.75E-04	1.33E-03	8.12E-04	7.51E-04	4.82E-04	7.11E-04	8.10E-04	2.87E-04	1.78E-04	1.46E-04	3.87E-03	2.68E-03	6.38E-03	3.78E-03	1.29E-03	4.62E-04	4.34E-04	1.43E-03	5.78E-04	5.60E-04	5.77E-04	2.77E-04	9.14E-05	1.49E-04	3.42E-03	9.83E-04		2.72E-07	0.27
553737.22_4173311.6	553737.22	4173311.6	1.5	3.46E-04	7.87E-04	7.29E-04	1.96E-03	4.59E-04	1.29E-03	7.92E-04	7.34E-04	4.72E-04	6.94E-04	7.91E-04	2.80E-04	1.74E-04	1.37E-04	3.65E-03	2.55E-03	6.02E-03	3.58E-03	1.26E-03	4.49E-04	4.21E-04	1.39E-03	5.62E-04	5.44E-04	5.63E-04	2.70E-04	8.90E-05	1.46E-04	3.29E-03	9.84E-04		2.61E-07	0.26
553777.22_4173311.6	553777.22	4173311.6	1.5	3.39E-04	7.70E-04	7.11E-04	1.91E-03	4.47E-04	1.25E-03	7.73E-04	7.16E-04	4.61E-04	6.77E-04	7.72E-04	2.73E-04	1.70E-04	1.29E-04	3.44E-03	2.43E-03	5.67E-03	3.38E-03	1.23E-03	4.37E-04	4.09E-04	1.35E-03	5.47E-04	5.29E-04	5.50E-04	2.64E-04	8.67E-05	1.42E-04	3.17E-03	9.85E-04		2.50E-07	0.25
553797.22_4173311.6	553797.22	4173311.6	1.5	3.32E-04	7.53E-04	6.95E-04	1.86E-03	4.35E-04	1.21E-03	7.55E-04	7.00E-04	4.50E-04	6.61E-04	7.54E-04	2.66E-04	1.66E-04	1.21E-04	3.24E-03	2.31E-03	5.33E-03	3.18E-03	1.20E-03	4.25E-04	3.98E-04	1.31E-03	5.32E-04	5.15E-04	5.38E-04	2.58E-04	8.45E-05	1.38E-04	3.06E-03	9.86E-04		2.40E-07	0.24
553817.22_4173311.6	553817.22	4173311.6	1.5	3.25E-04	7.36E-04	6.79E-04	1.81E-03	4.24E-04	1.18E-03	7.37E-04	6.83E-04	4.39E-04	6.45E-04	7.36E-04	2.59E-04	1.62E-04	1.13E-04	3.05E-03	2.19E-03	5.01E-03	2.99E-03	1.17E-03	4.13E-04	3.87E-04	1.27E-03	5.17E-04	5.00E-04	5.26E-04	2.52E-04	8.23E-05	1.34E-04	2.95E-03	9.87E-04		2.30E-07	0.23
553837.22_4173311.6	553837.22	4173311.6	1.5	3.18E-04	7.19E-04	6.63E-04	1.76E-03	4.13E-04	1.14E-03	7.19E-04	6.67E-04	4.28E-04	6.29E-04	7.18E-04	2.52E-04	1.58E-04	1.05E-04	2.87E-03	2.07E-03	4.71E-03	2.81E-03	1.14E-03	4.02E-04	3.77E-04	1.23E-03	5.03E-04	4.86E-04	5.14E-04	2.46E-04	8.01E-05	1.31E-04	2.85E-03	9.88E-04		2.20E-07	0.22
553857.22_4173311.6	553857.22	4173311.6	1.5	3.11E-04	7.02E-04	6.48E-04	1.71E-03	4.02E-04	1.11E-03	7.02E-04	6.51E-04	4.18E-04	6.13E-04	7.01E-04	2.45E-04	1.54E-04	9.85E-05	2.70E-03	1.95E-03	4.43E-03	2.64E-03	1.11E-03	3.91E-04	3.67E-04	1.19E-03	4.89E-04	4.73E-04	5.02E-04	2.40E-04	7.80E-05	1.27E-04	2.76E-03	9.89E-04		2.10E-07	0.21
553877.22_4173311.6	553877.22	4173311.6	1.5	3.04E-04	6.86E-04	6.33E-04	1.66E-03	3.91E-04	1.08E-03	6.86E-04	6.36E-04	4.08E-04	5.98E-04	6.85E-04	2.39E-04	1.50E-04	9.26E-05	2.54E-03	1.83E-03	4.17E-03	2.48E-03	1.08E-03	3.80E-04	3.57E-04	1.16E-03	4.75E-04	4.60E-04	4.90E-04	2.34E-04	7.60E-05	1.24E-04	2.68E-03	9.90E-04		2.00E-07	0.20
553897.22_4173311.6	553897.22	4173311.6	1.5	2.97E-04	6.70E-04	6.18E-04	1.61E-03	3.80E-04	1.05E-03	6.70E-04	6.21E-04	3.98E-04	5.84E-04	6.69E-04	2.33E-04	1.46E-04	8.68E-05	2.38E-03	1.72E-03	3.92E-03	2.33E-03	1.05E-03	3.69E-04	3.47E-04	1.12E-03	4.61E-04	4.48E-04	4.79E-04	2.28E-04	7.41E-05	1.21E-04	2.61E-03	9.91E-04		1.91E-07	0.19
553917.22_4173311.6	553917.22	4173311.6	1.5	2.90E-04	6.54E-04	6.04E-04	1.56E-03	3.70E-04	1.02E-03	6.54E-04	6.06E-04	3.88E-04	5.70E-04	6.53E-04	2.27E-04	1.42E-04	8.11E-05	2.23E-03	1.61E-03	3.68E-03	2.19E-03	1.02E-03	3.58E-04	3.37E-04	1.09E-03	4.47E-04	4.35E-04	4.68E-04	2.22E-04	7.22E-05	1.18E-04	2.54E-03	9.92E-04		1.82E-07	0.18
553937.22_4173311.6	553937.22	4173311.6	1.5	2.83E-04	6.38E-04	5.90E-04	1.51E-03	3.60E-04	9.93E-04	6.38E-04	5.91E-04	3.78E-04	5.56E-04	6.37E-04	2.21E-04	1.38E-04	7.55E-05	2.08E-03	1.50E-03	3.43E-03	2.04E-03	9.91E-04	3.47E-04	3.27E-04	1.06E-03	4.33E-04	4.21E-04	4.56E-04	2.16E-04	7.03E-05	1.15E-04	2.47E-03	9.93E-04		1.73E-07	0.17
553957.22_4173311.6	553957.22	4173311.6	1.5	2.76E-04	6.22E-04	5.75E-04	1.46E-03	3.49E-04	9.64E-04	6.22E-04	5.76E-04	3.68E-04	5.42E-04	6.21E-04	2.15E-04	1.34E-04	6.98E-05	1.93E-03	1.39E-03	3.18E-03	1.89E-03	9.59E-04	3.36E-04	3.17E-04	1.03E-03	4.19E-04	4.08E-04	4.43E-04	2.10E-04	6.83E-05	1.12E-04	2.40E-03	9.94E-04		1.64E-07	0.16
553977.22_4173311.6	553977.22	4173311.6	1.5	2.69E-04	6.06E-04	5.61E-04	1.42E-03	3.39E-04	9.36E-04	6.06E-04	5.61E-04	3.58E-04	5.28E-04	6.05E-04	2.09E-04	1.30E-04	6.42E-05	1.78E-03	1.28E-03	2.93E-03	1.74E-03	9.27E-04	3.25E-04	3.07E-04	9.97E-04	4.05E-04	3.95E-04	4.31E-04	2.04E-04	6.62E-05	1.09E-04	2.33E-03	9.95E-04		1.55E-07	0.15
553997.22_4173311.6	553997.22	4173311.6	1.5	2.62E-04	5.90E-04	5.46E-04	1.38E-03	3.29E-04	9.09E-04	5.90E-04	5.46E-04	3.48E-04	5.14E-04	5.89E-04	2.03E-04	1.26E-04	5.85E-05	1.64E-03	1.18E-03	2.69E-03	1.60E-03	8.96E-04	3.14E-04	2.97E-04	9.64E-04	3.91E-04	3.82E-04	4.19E-04	1.98E-04	6.41E-05	1.06E-04	2.26E-03	9.96E-04		1.46E-07	0.15
554017.22_4173311.6	554017.22	4173311.6	1.5	2.55E-04	5.74E-04	5.31E-04	1.34E-03	3.19E-04	8.83E-04	5.74E-04	5.31E-04	3.38E-04	5.00E-04	5.73E-04	1.97E-04	1.22E-04	5.29E-05	1.51E-03	1.08E-03	2.47E-03	1.47E-03	8.66E-04	3.04E-04	2.87E-04	9.32E-04	3.78E-04	3.70E-04	4.07E-04	1.92E-04	6.21E-05	1.03E-04	2.19E-03	9.97E-04		1.37E-07	0.14
554037.22_4173311.6	554037.22	4173311.6	1.5	2.48E-04	5.58E-04	5.16E-04	1.30E-03	3.09E-04	8.57E-04	5.58E-04	5.16E-04	3.28E-04	4.86E-04	5.57E-04	1.91E-04	1.18E-04	4.74E-05	1.39E-03	9.98E-04	2.27E-03	1.35E-03	8.37E-04	2.94E-04	2.78E-04	9.01E-04	3.66E-04	3.58E-04	3.95E-04	1.86E-04	6.01E-05	9.98E-05	2.12E-03	9.98E-04		1.29E-07	0.13
554057.22_4173311.6	554057.22	4173311.6	1.5	2.41E-04	5.42E-04	5.01E-04	1.26E-03	3.00E-04	8.31E-04	5.42E-04	5.01E-04	3.18E-04	4.72E-04	5.41E-04	1.85E-04	1.14E-04	4.19E-05	1.28E-03	9

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	Σ 1st C_{PM}	Total
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	Age 16-70	
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE				
553377.22	4173351.6	553377.22	4173351.6	1.5	5.40E-04	1.22E-03	1.13E-03	3.96E-03	9.27E-04	2.61E-03	1.23E-03	1.14E-03	6.70E-04	9.66E-04	1.23E-03	5.31E-04	3.27E-04	5.11E-02	1.32E-02	9.07E-03	3.31E-02	1.93E-02	2.97E-03	1.06E-03	9.94E-04	3.28E-03	1.33E-03	1.29E-03	7.72E-04	3.86E-04	1.42E-04	2.25E-04	9.50E-03	2.58E-03		9.32E-07	0.93
553397.22	4173351.6	553397.22	4173351.6	1.5	5.29E-04	1.19E-03	1.11E-03	3.78E-03	8.83E-04	2.48E-03	1.20E-03	1.11E-03	6.51E-04	9.39E-04	1.20E-03	5.13E-04	3.15E-04	4.97E-02	1.28E-02	8.11E-03	2.79E-02	1.62E-02	2.64E-03	9.42E-04	8.84E-04	2.91E-03	1.18E-03	1.14E-03	7.58E-04	3.78E-04	1.38E-04	2.19E-04	8.30E-03	2.28E-03		8.15E-07	0.82
553417.22	4173351.6	553417.22	4173351.6	1.5	5.12E-04	1.16E-03	1.08E-03	3.60E-03	8.42E-04	2.37E-03	1.17E-03	1.09E-03	6.34E-04	9.14E-04	1.17E-03	4.94E-04	3.04E-04	4.08E-02	1.06E-02	7.30E-03	2.37E-02	1.38E-02	2.38E-03	8.51E-04	7.99E-04	2.63E-03	1.07E-03	1.03E-03	7.45E-04	3.70E-04	1.34E-04	2.13E-04	7.38E-03	2.05E-03		7.20E-07	0.72
553437.22	4173351.6	553437.22	4173351.6	1.5	4.99E-04	1.13E-03	1.05E-03	3.44E-03	8.04E-04	2.26E-03	1.14E-03	1.06E-03	6.17E-04	8.92E-04	1.14E-03	4.76E-04	2.92E-04	3.68E-02	9.56E-03	6.55E-03	2.04E-02	1.19E-02	2.19E-03	7.82E-04	7.34E-04	2.42E-03	9.81E-04	9.49E-04	7.33E-04	3.61E-04	1.30E-04	2.08E-04	6.67E-03	1.85E-03		6.43E-07	0.64
553457.22	4173351.6	553457.22	4173351.6	1.5	4.81E-04	1.10E-03	1.02E-03	3.29E-03	7.68E-04	2.16E-03	1.11E-03	1.03E-03	6.00E-04	8.68E-04	1.11E-03	4.59E-04	2.81E-04	3.34E-02	8.71E-03	6.01E-03	1.78E-02	1.05E-02	2.00E-03	7.26E-04	6.84E-04	2.26E-03	9.17E-04	8.88E-04	7.21E-04	3.56E-04	1.28E-04	2.02E-04	6.15E-03	1.73E-03		5.68E-07	0.57
553477.22	4173351.6	553477.22	4173351.6	1.5	4.67E-04	1.07E-03	9.96E-04	3.14E-03	7.34E-04	2.06E-03	1.08E-03	1.00E-03	5.86E-04	8.47E-04	1.08E-03	4.40E-04	2.71E-04	3.04E-02	7.94E-03	5.49E-03	1.58E-02	9.23E-03	1.93E-03	6.88E-04	6.46E-04	2.13E-03	8.62E-04	8.34E-04	7.09E-04	3.49E-04	1.26E-04	1.98E-04	5.70E-03	1.61E-03		5.31E-07	0.53
553497.22	4173351.6	553497.22	4173351.6	1.5	4.52E-04	1.04E-03	9.64E-04	3.00E-03	7.02E-04	1.97E-03	1.05E-03	9.70E-04	5.72E-04	8.28E-04	1.04E-03	4.23E-04	2.60E-04	2.77E-02	7.24E-03	5.01E-03	1.39E-02	8.13E-03	1.81E-03	6.47E-04	6.08E-04	2.02E-03	8.11E-04	7.84E-04	6.96E-04	3.41E-04	1.23E-04	1.92E-04	5.25E-03	1.50E-03		4.85E-07	0.48
553517.22	4173351.6	553517.22	4173351.6	1.5	4.38E-04	1.01E-03	9.32E-04	2.86E-03	6.71E-04	1.88E-03	1.02E-03	9.33E-04	5.57E-04	8.09E-04	1.01E-03	4.07E-04	2.50E-04	2.52E-02	6.56E-03	4.55E-03	1.26E-02	7.41E-03	1.70E-03	6.07E-04	5.71E-04	1.91E-03	7.61E-04	7.35E-04	6.84E-04	3.34E-04	1.21E-04	1.87E-04	4.84E-03	1.41E-03		4.41E-07	0.45
553537.22	4173351.6	553537.22	4173351.6	1.5	4.26E-04	9.85E-04	9.13E-04	2.76E-03	6.45E-04	1.81E-03	9.91E-04	9.19E-04	5.43E-04	7.87E-04	9.89E-04	3.91E-04	2.41E-04	2.36E-02	6.19E-03	4.29E-03	1.14E-02	6.68E-03	1.65E-03	5.91E-04	5.55E-04	1.83E-03	7.40E-04	7.16E-04	6.71E-04	3.27E-04	1.13E-04	1.82E-04	4.72E-03	1.35E-03		4.17E-07	0.42
553557.22	4173351.6	553557.22	4173351.6	1.5	4.13E-04	9.54E-04	8.84E-04	2.65E-03	6.18E-04	1.74E-03	9.60E-04	8.90E-04	5.29E-04	7.64E-04	9.58E-04	3.76E-04	2.31E-04	2.21E-02	5.82E-03	4.03E-03	1.03E-02	6.07E-03	1.58E-03	5.64E-04	5.30E-04	1.74E-03	7.07E-04	6.84E-04	6.57E-04	3.20E-04	1.10E-04	1.77E-04	4.46E-03	1.28E-03		3.88E-07	0.39
553577.22	4173351.6	553577.22	4173351.6	1.5	4.00E-04	9.23E-04	8.55E-04	2.54E-03	5.92E-04	1.67E-03	9.29E-04	8.61E-04	5.14E-04	7.41E-04	9.27E-04	3.62E-04	2.22E-04	2.07E-02	5.45E-03	3.77E-03	9.45E-03	5.58E-03	1.52E-03	5.38E-04	5.06E-04	1.66E-03	6.75E-04	6.53E-04	6.43E-04	3.13E-04	1.08E-04	1.73E-04	4.20E-03	1.22E-03		3.64E-07	0.36
553597.22	4173351.6	553597.22	4173351.6	1.5	3.91E-04	9.04E-04	8.38E-04	2.44E-03	5.71E-04	1.60E-03	9.10E-04	8.44E-04	5.04E-04	7.33E-04	9.08E-04	3.49E-04	2.15E-04	1.90E-02	5.00E-03	3.48E-03	8.72E-03	5.15E-03	1.47E-03	5.25E-04	4.93E-04	1.62E-03	6.58E-04	6.36E-04	6.34E-04	3.07E-04	1.04E-04	1.69E-04	4.07E-03	1.17E-03		3.43E-07	0.34
553617.22	4173351.6	553617.22	4173351.6	1.5	3.81E-04	8.82E-04	8.17E-04	2.35E-03	5.49E-04	1.54E-03	8.87E-04	8.22E-04	4.93E-04	7.17E-04	8.86E-04	3.37E-04	2.07E-04	1.78E-02	4.70E-03	3.27E-03	8.09E-03	4.79E-03	1.42E-03	5.09E-04	4.78E-04	1.57E-03	6.37E-04	6.16E-04	6.24E-04	3.01E-04	1.02E-04	1.65E-04	3.96E-03	1.12E-03		3.25E-07	0.32
553637.22	4173351.6	553637.22	4173351.6	1.5	3.71E-04	8.61E-04	7.98E-04	2.27E-03	5.31E-04	1.48E-03	8.66E-04	8.01E-04	4.83E-04	7.02E-04	8.65E-04	3.26E-04	2.00E-04	1.67E-02	4.42E-03	3.08E-03	7.53E-03	4.46E-03	1.38E-03	4.94E-04	4.64E-04	1.52E-03	6.17E-04	5.97E-04	6.15E-04	2.97E-04	9.91E-05	1.61E-04	3.85E-03	1.08E-03		3.08E-07	0.31
553657.22	4173351.6	553657.22	4173351.6	1.5	3.63E-04	8.39E-04	7.78E-04	2.18E-03	5.10E-04	1.43E-03	8.44E-04	7.83E-04	4.71E-04	6.87E-04	8.43E-04	3.15E-04	1.94E-04	1.58E-02	4.18E-03	2.92E-03	7.04E-03	4.18E-03	1.34E-03	4.79E-04	4.50E-04	1.48E-03	6.00E-04	5.80E-04	6.02E-04	2.90E-04	9.67E-05	1.58E-04	3.61E-03	1.04E-03		2.93E-07	0.29
553677.22	4173351.6	553677.22	4173351.6	1.5	3.55E-04	8.18E-04	7.59E-04	2.11E-03	4.92E-04	1.38E-03	8.24E-04	7.64E-04	4.60E-04	6.73E-04	8.23E-04	3.04E-04	1.88E-04	1.49E-02	3.95E-03	2.76E-03	6.61E-03	3.92E-03	1.30E-03	4.65E-04	4.37E-04	1.44E-03	5.82E-04	5.63E-04	5.90E-04	2.84E-04	9.44E-05	1.54E-04	3.47E-03	1.00E-03		2.79E-07	0.28
553697.22	4173351.6	553697.22	4173351.6	1.5	3.48E-04	8.00E-04	7.42E-04	2.04E-03	4.75E-04	1.33E-03	8.05E-04	7.46E-04	4.49E-04	6.59E-04	8.04E-04	2.94E-04	1.82E-04	1.41E-02	3.73E-03	2.61E-03	6.21E-03	3.68E-03	1.27E-03	4.52E-04	4.25E-04	1.40E-03	5.65E-04	5.46E-04	5.78E-04	2.78E-04	9.22E-05	1.51E-04	3.34E-03	9.67E-04		2.67E-07	0.27
553717.22	4173351.6	553717.22	4173351.6	1.5	3.40E-04	7.80E-04	7.22E-04	1.96E-03	4.58E-04	1.29E-03	7.85E-04	7.27E-04	4.41E-04	6.46E-04	7.83E-04	2.86E-04	1.76E-04	1.34E-02	3.56E-03	2.49E-03	5.86E-03	3.49E-03	1.23E-03	4.40E-04	4.13E-04	1.36E-03	5.51E-04	5.33E-04	5.68E-04	2.73E-04	9.00E-05	1.47E-04	3.22E-03	9.33E-04		2.55E-07	0.26
553737.22	4173351.6	553737.22	4173351.6	1.5	3.33E-04	7.61E-04	7.05E-04	1.89E-03	4.42E-04	1.25E-03	7.66E-04	7.09E-04	4.34E-04	6.34E-04	7.63E-04	2.78E-04	1.70E-04	1.27E-02	3.40E-03	2.38E-03	5.54E-03	3.32E-03	1.19E-03	4.29E-04	4.02E-04	1.32E-03	5.38E-04	5.20E-04	5.58E-04	2.68E-04	8.78E-05	1.44E-04	3.11E-03	9.01E-04		2.45E-07	0.24
553757.22	4173351.6	553757.22	4173351.6	1.5	3.25E-04	7.42E-04	6.88E-04	1.82E-03	4.25E-04	1.21E-03	7.47E-04	6.91E-04	4.26E-04	6.22E-04	7.43E-04	2.70E-04	1.64E-04	1.20E-02	3.24E-03	2.27E-03	5.23E-03	3.15E-03	1.15E-03	4.18E-04	3.91E-04	1.28E-03	5.24E-04	5.07E-04	5.48E-04	2.63E-04	8.56E-05	1.41E-04	3.00E-03	8.70E-04		2.35E-07	0.23
553777.22	4173351.6	553777.22	4173351.6	1.5	3.18E-04	7.24E-04	6.72E-04	1.76E-03	4.09E-04	1.17E-03	7.28E-04	6.74E-04	4.19E-04	6.10E-04	7.24E-04	2.62E-04	1.58E-04	1.13E-02	3.08E-03	2.16E-03	4.93E-03	2.98E-03	1.11E-03	4.07E-04	3.80E-04	1.24E-03	5.10E-04	4.93E-04	5.38E-04	2.58E-04	8.34E-05	1.38E-04	2.90E-03	8.40E-04		2.25E-07	0.22
553797.22	4173351.6	553797.22	4173351.6	1.5	3.10E-04	7.05E-04	6.56E-04	1.70E-03	3.93E-04	1.13E-03	7.09E-04	6.57E-04	4.12E-04	5.98E-04	7.05E-04	2.54E-04	1.52E-04	1.06E-02	2.92E-03	2.05E-03	4.64E-03	2.81E-03	1.07E-03	3.96E-04	3.69E-04	1.20E-03	4.96E-04	4.79E-04	5.28E-04	2.53E-04	8.13E-05	1.35E-04	2.80E-03	8.11E-04		2.15E-07	0.21
553817.22	4173351.6	553817.22	4173351.6	1.5	3.03E-04	6.87E-04	6.40E-04	1.64E-03	3.78E-04	1.09E-03	6.91E-04	6.40E-04	4.05E-04	5.86E-04	6.87E-04	2.46E-04	1.47E-04	9.97E-03	2.76E-03	1.94E-03	4.36E-03	2.64E-03	1.03E-03	3.85E-04	3.58E-04	1.16E-03	4.82E-04	4.65E-04	5.18E-04	2.48E-04	7.93E-05	1.32E-04	2.71E-03	7.83E-04		2.06E-07	0.20
553837.22	4173351.6	553837.22	4173351.6	1.5	2.96E-04	6.70E-04	6.24E-04	1.58E-03	3.64E-04	1.05E-03	6.73E-04	6.24E-04	3.98E-04	5.74E-04	6.70E-04	2.38E-04	1.42E-04	9.41E-03	2.61E-03	1.83E-03	4.09E-03	2.48E-03	9.92E-04	3.74E-04	3.48E-04	1.12E-03	4.68E-04	4.52E-04	5.08E-04	2.43E-04	7.73E-05	1.29E-04	2.62E-03	7.56E-04		1.98E-07	0.19
553857.22	4173351.6	553857.22	4173351.6	1.5	2.89E-04	6.53E-04	6.08E-04	1.52E-03	3.50E-04	1.01E-03	6.56E-04	6.08E-04	3.92E-04	5.62E-04	6.53E-04	2.31E-04	1.37E-04	8.89E-03	2.47E-03	1.73E-03	3.88E-03	2.35E-03	9.58E-04	3.63E-04	3.38E-04	1.08E-03	4.55E-04	4.39E-04	4.98E-04	2.38E-04	7.53E-05	1.25E-04	2.54E-03	7.30E-04		1.91E-07	0.18
553877.22	4173351.6	553877.22	4173351.6	1.5	2.82E-04	6.36E-04	5.93E-04	1.46E-03	3.36E-04	9.89E-04	6.39E-04	5.93E-04	3.85E-04	5.50E-04	6.36E-04	2.24E-04	1.33E-04	8.41E-03	2.33E-03	1.64E-03	3.68E-03	2.23E-03	9.25E-04	3.52E-04	3.28E-04	1.04E-03	4.42E-04	4.26E-04	4.89E-04	2.33E-04	7.33E-05	1.22E-04	2.47E-03	7.05E-04		1.84E-07	0.17
553897.22	4173351.6	553897.22	4173351.6	1.5	2.75E-04	6.20E-04	5.78E-04	1.41E-03	3.23E-04	9.68E-04	6.22E-04	5.78E-04	3.78E-04	5.38E-04	6.20E-04	2.17E-04	1.29E-04	7.93E-03	2.19E-03	1.55E-03	3.47E-03	2.11E-03	8.91E-04	3.41E-04	3.18E-04	1.01E-03	4.29E-04	4.14E-04	4.80E-04	2.28E-04	7.13E-05	1.19E-04	2.40E-03	6.81E-04		1.77E-07	0.16
553917.22	4173351.6	553917.22	4173351.6	1.5	2.68E-04	6.04E-04	5.63E-04	1.37E-03	3.11E-04	9.47E-04	6.06E-04	5.63E-04	3.71E-04	5.26E-04	6.04E-04	2.11E-04	1.25E-04	7.46E-03	2.06E-03	1.46E-03	3.27E-03	1.99E-03	8.58E-04	3.30E-04	3.08E-04	9.80E-04	4.16E-04	4.02E-04	4.72E-04	2.24E-04	6.93E-05	1.16E-04	2.33E-03	6.57E-04		1.71E-07	0.16
553937.22	4173351.6	553937.22	4173351.6	1.5	2.61E-04	5.88E-04	5.48E-04	1.33E-03	3.00E-04	9.26E-04	5.90E-04	5.48E-04	3.64E-04	5.14E-04	5.88E-04	2.05E-04	1.21E-04	7.00E-03	1.93E-03	1.37E-03	3.07E-03	1.87E-03	8.25E-04	3.19E-04	2.98E-04	9.51E-04	4.03E-04	3.90E-04	4.64E-04	2.19E-04	6.73E-05	1.13E-04	2.26E-03	6.34E-04		1.65E-07	0.15
553957.22	4173351.6	553957.22	4173351.6	1.5	2.54E-04	5.72E-04	5.33E-04	1.29E-03	2.90E-04	9.05E-04	5.74E-04	5.33E-04	3.57E-04	5.02E-04	5.72E-04	1.99E-04	1.17E-04	6.57E-03	1.81E-03	1.29E-03	2.88E-03	1.76E-03	7.93E-04	3.08E-04	2.88E-04	9.23E-04	3.91E-04	3.78E-04	4.56E-04	2.15E-04	6.53E-05	1.10E-04	2.19E-03	6.12E-04		1.60E-07	0.14
553977.22	4173351.6	553977.22	4173351.6	1.5	2.47E-04	5.56E-04	5.18E-04	1.25E-03	2.81E-04	8.84E-04	5.58E-04	5.18E-04	3.50E-04	4.90E-04	5.56E-04	1.93E-04	1.13E-04	6.16E-03	1.70E-03	1.21E-03	2.70E-03	1.65E-03	7.64E-04	2.98E-04	2.78E-04	8.96E-04	3.79E-04	3.67E-04	4.48E-04	2.11E-04	6.33E-05	1.07E-04	2.13E-03	5.94E-04		1.55E-07	0.14
553997.22	4173351.6	553997.22	4173351.6	1.5	2.40E-04	5.40E-04	5.03E-04	1.21E-03	2.72E-04	8.63E-04	5.42E-04	5.03E-04	3.43E-04	4.78E-04	5.40E-04	1.87E-04	1.09E-04	5.77E-03	1.59E-03	1.13E-03	2.53E-03	1.54E-03	7.37E-04	2.88E-04	2.69E-04	8.70E-04	3.68E-04	3.56E-04	4.40E-04	2.07E-04	6.13E-05	1.04E-04	2.07E-03	5.77E-04		1.50E-07	0.13
554017.22	4173351.6	554017.22	4173351.6	1.5	2.33E-04	5.24E-04	4.89E-04	1.17E-03	2.63E-04	8.43E-04	5.26E-04	4.89E-04	3.36E-04	4.66E-04	5.24E-04	1.82E-04	1.06E-04	5.41E-03	1.49E-03	1.06E-03	2.37E-03	1.44E-03	7.11E-04	2.78E-04	2.60E-04	8.44E-04	3.57E-04	3.45E-04	4.32E-04	2.03E-04	5.93E-05	1.01E-04	2.01E-03	5.61E-04		1.45E-07	0.13
554037.22	4173351.6	554037.22	4173351.6	1.5	2.26E-04	5.08E-04	4.75E-04	1.13E-03	2.55E-04	8.23E-04	5.10E-04	4.75E-04	3.29E-04	4.54E-04	5.08E-04	1.77E-04	1.03E-04	5.07E-03	1.40E-03	9.93E-04	2.22E-03	1.35E-03	6.85E-04	2.69E-04	2.51E-04	8.19E-04	3.46E-04	3.35E-04	4.24E-04	1.99E-04	5.74E-05	9.77E-05	1.95E-03	5.45E-04		1.41E-07	0.12
554057.22	4173351.6	554057.22	4173351.6	1.5	2.19E-04	4.93E-04	4.61E-04	1.09E-03	2.47E-04	7.98E-04	4.95E-04	4.61E-04	3.22E-04	4.42E-04	4.93E-04	1.72E-04	1.00E-04	4.74E-03	1.31E-03	9.28E-04	2.08E-03	1.26E-03	6.60E-04	2.60E-04	2.43E-04	7.94E-04	3.36E-04	3.25E-04	4.16E-04	1.96E-04	5.56E-05	9.47E-05	1.89E-03	5.29E-04		1.37E-07	0.12
554077.22	4173351.6	554077.22	4173351.6	1.5	2.12E-04	4.78E-04	4.47E-04	1.05E-03	2.39E-04	7.74E-04	4.80E-04	4.47E-04	3.15E-04	4.30E-04	4.78E-04	1.67E-04	9.74E-05	4.41E-03	1.22E-03	8.64E-04	1.94E-03	1.17E-03	6.37E-04	2.51E-04	2.35E-04	7.69E-04	3.26E-04	3.15E-04	4.08E-04	1.92E-04	5.38E-05	9.17E-05	1.83E-03	5.13E-04		1.33E-07	0.11
554097.22	4173351.6	554097.22	4173351.6	1.5	2.05E-04	4.63E-04	4.33E-04	1.02E-03	2.31E-04	7.50E-04	4.65E-04	4.33E-04	3.08E-04	4.18E-04	4.63E-04	1.62E-04	9.43E-05	4.12E-03	1.14E-03	8.06E-04	1.81E-03	1.09E-03	6.15E-04	2.43E-04	2.27E-04	7.45E-04	3.16E-04	3.05E-04	3.99E-04	1.88E-04	5.21E-05	8.88E-05	1.78E-03	4.97E-04		1.29E-07	0.11
554117.22	4173351.6	554117.22	4173351.6	1.5	1.99E-04	4.48E-04	4.19E-04	9.88E-04	2.23E-04	7.26E-04	4.50E-04	4.19E-04	2.98E-04	4.05E-04	4.48E-04	1.57E-04	9.13E-05	3.84E-03	1.06E-03	7.52E-04	1.69E-03	1.02E-03	5.96E-04	2.35E-04	2.20E-04	7.22E-04	3.06E-04	2.96E-04	3.87E-04	1.82E-04	5.05E-05	8.60E-05	1.72E-03	4.82E-04		1.25E-07	0.10
554137.22	4173351.6	554137.22	4173351.6	1.5	1.93E-04	4.34E-04	4.06E-04	9.58E-04	2.16E-04	7.03E-04	4.36E-04	4.06E-04	2.89E-04	3.92E-04	4.34E-04	1.52E-04	8.84E-05	3.72E-03	1.03E-03	7.29E-04	1.64E-03	9.85E-04	5.78E-04	2.27E-04	2.13E-04	6.99E-04	2.96E-04	2.87E-04	3.75E-04	1.76E-04	4.89E-05	8.33E-05	1.66E-03	4.67E-04		1.21E-07	0.10
554157.22	4173351.6	554157.22	4173351.6	1.5	1.87E-04	4.20E-04	3.93E-04	9.28E-04	2.09E-04	6.81E-04	4.22E-04	3.93E-04	2.80E-04	3.80E-04	4.20E-04	1.47E-04	8.56E-05	3.60E-03	9.98E-04	7.06E-04	1.59E-03	9.54E-04	5.60E-04	2.20E-04	2.06E-04	6.77E-04	2.87E-04	2.78E-04	3.63E-04	1.71E-04	4.74E-05	8.07E-05	1.61E-03	4.52E-04		1.17E-07	0.09
554177.22	4173351.6	554177.22	4173351.6	1.5	1.81E-04	4.07E-04	3.81E-04	8.99E-04	2.02E-04	6.60E-04	4.09E-04	3.81E-04	2.71E-04	3.68E-04	4.07E-04	1.42E-04	8.29E-05	3.49E-03	9.67E-04	6.84E-04	1.54E-03	9.24E-04	5.42E-04	2.13E-04	1.99E-04	6.56E-04	2.78E-04	2.69E-04	3.52E-04	1.66E-04	4.59E-05	7.82E-05	1.56E-03	4.38E-04		1.13E-07	0.09
554197.22	4173351.6	554197.22	4173351.6	1.5	1.75E-04	3.94E-04	3.69E-04	8.71E-04	1.96E-04	6.39E-04	3.96E-04	3.69E-04	2.63E-04	3.56E-04	3.94E-04	1.38E-04	8.03E-05	3.38E-03	9.36E-04	6.62E-04	1.49E-03	8.95E-04	5.25E-04	2.06E-04	1.93E-04	6.35E-04	2.69E-04	2.61E-04	3.41E-04	1.61E-04	4.45E-05	7.57E-05	1.51E-03	4.24E-04		1.09E-07	0.09
554217.22	4173351.6	554217.22	4173351.6	1.5	1.69E-04	3.81E-04	3.57E-04	8.43E-04	1.90E-04	6.19E-04	3.83E-04	3.57E-04	2.55E-04	3.45E-04	3.81E-04	1.34E-04	7.77E-05	3.27E-03	9.06E-04	6.41E-04	1.44E-03	8.66E-04	5.08E-04	2.00E-04	1.87E-04	6.15E-04	2.60E-04	2.53E-04	3.30E-04	1.56E-04	4.31E-05	7.33E-05	1.46E-03	4.10E-04		1.05E-07	0.08
554237.22	4173351.6	554237.22	4173351.6	1.5	1.63E-04	3.68E-04	3.45E-04	8.15E-04	1.84E-04	5.98E-04	3.70E-04	3.45E-04	2.47E-04	3.33E-04	3.68E-04	1.30E-04	7.51E-05	3.16E-03	8.75E-04	6.20E-04	1.39E-03	8.37E-04	4.91E-04	1.93E-04	1.81E-04	5.94E-04	2.51E-04	2.44E-04	3.19E-04	1.51E-04	4.17E-05	7.08E-05	1.41E-03	3.96E-04		1.01E-07	0.08
554257.22	4173351.6	554257.22	4173351.6	1.5	1.57E-04	3.55E-04	3.33E-04	7.87E-04	1.78E-04	5.77E-04	3.57E-04	3.33E-04	2.39E-04	3.21E-04	3.55E-04	1.25E-04	7.25E-05	3.05E-03	8.45E-04	5.99E-04	1.34E-03	8.08E-04	4.74E-04	1.86E-04	1.75E-04	5.74E-04	2.42E-04	2.36E-04	3.08E-04	1.46E-04	4.03E-05	6.84E-05	1.36E-03	3.83E-04		9.77E-08	0.08
554277.22	4173351.6	554277.22	4173351.6	1.5	1.52E-04	3.43E-04	3.22E-04	7.60E-04	1.72E-04	5.57E-04	3.45E-04	3.22E-04	2.31E-04	3.10E-04	3.43E-04	1.21E-04	7.00E-05	2.94E-03	8.16E-04	5.78E-04	1.29E-03	7.80E-04	4.57E-04	1.80E-04	1.69E-04	5.54E-04	2.34E-04	2.28E-04	2.97E-04	1.41E-04	3.89E-05	6.60E-05	1.31E-03	3.70E-04		9.43E-08	0.07
554297.22	4173351.6	554297.22	4173351.6	1.5	1.46E-04	3.31E-04	3.11E-04	7.32E-04	1.66E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	$\frac{1}{365}C_{DPM}$	
			(mAHD)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE									
553657.22	4173391.6	553657.22	4173391.6	1.5	3.53E-04	8.11E-04	7.52E-04	2.09E-03	4.88E-04	1.37E-03	8.16E-04	7.56E-04	4.34E-04	6.30E-04	8.14E-04	3.14E-04	1.94E-04	1.45E-02	3.86E-03	2.70E-03	6.30E-03	3.75E-03	1.27E-03	4.53E-04	4.25E-04	1.40E-03	5.93E-04	2.85E-04	9.51E-05	1.55E-04	3.48E-03	9.77E-04	2.71E-07	0.27								
553877.22	4173391.6	553877.22	4173391.6	1.5	3.44E-04	7.91E-04	7.34E-04	2.02E-03	4.71E-04	1.32E-03	7.96E-04	7.38E-04	4.25E-04	6.17E-04	7.95E-04	3.04E-04	1.87E-04	1.37E-02	3.66E-03	2.56E-03	5.94E-03	3.54E-03	1.23E-03	4.41E-04	4.14E-04	1.36E-03	5.52E-04	2.54E-04	7.76E-05	9.29E-05	1.52E-04	3.25E-03	9.45E-04	2.59E-07	0.26								
553697.22	4173391.6	553697.22	4173391.6	1.5	3.36E-04	7.72E-04	7.16E-04	1.95E-03	4.55E-04	1.28E-03	7.77E-04	7.20E-04	4.17E-04	6.05E-04	7.76E-04	2.94E-04	1.81E-04	1.30E-02	3.47E-03	2.43E-03	5.61E-03	3.34E-03	1.20E-03	4.30E-04	4.04E-04	1.33E-03	5.38E-04	5.20E-04	5.71E-04	7.74E-04	9.07E-05	1.48E-04	3.14E-03	9.14E-04	2.48E-07	0.25								
553717.22	4173391.6	553717.22	4173391.6	1.5	3.29E-04	7.54E-04	6.99E-04	1.89E-03	4.40E-04	1.24E-03	7.59E-04	7.03E-04	4.08E-04	5.93E-04	7.57E-04	2.85E-04	1.76E-04	1.24E-02	3.30E-03	2.32E-03	5.31E-03	3.17E-03	1.17E-03	4.19E-04	3.94E-04	1.29E-03	5.24E-04	5.07E-04	5.40E-04	2.69E-04	8.86E-05	1.45E-04	3.04E-03	8.85E-04	2.38E-07	0.24								
553997.22	4173391.6	553997.22	4173391.6	1.5	3.42E-04	7.05E-04	6.57E-04	5.12E-03	1.21E-03	3.39E-03	7.09E-04	6.61E-04	2.19E-03	3.35E-04	7.08E-04	1.08E-03	6.26E-04	7.38E-03	2.08E-03	1.52E-03	3.69E-03	2.27E-03	7.67E-04	2.74E-04	2.56E-04	8.46E-04	3.38E-04	3.23E-04	9.07E-04	4.47E-04	1.13E-04	2.25E-04	2.08E-03	6.93E-04	2.80E-07	0.28								
552017.22	4173411.6	552017.22	4173411.6	1.5	2.49E-04	7.23E-04	6.74E-04	5.52E-03	1.30E-03	3.66E-03	7.27E-04	6.78E-04	2.30E-03	3.52E-03	7.26E-04	1.11E-03	6.44E-04	7.56E-03	2.14E-03	1.56E-03	3.81E-03	2.35E-03	7.78E-04	2.78E-04	2.63E-04	8.59E-04	3.41E-04	3.32E-04	9.92E-04	4.60E-04	1.17E-04	2.32E-04	2.13E-03	7.10E-04	2.92E-07	0.29								
552037.22	4173411.6	552037.22	4173411.6	1.5	2.58E-04	7.46E-04	6.95E-04	6.13E-03	1.45E-03	4.07E-03	7.50E-04	6.99E-04	2.43E-03	3.72E-03	7.48E-04	1.14E-03	6.64E-04	7.77E-03	2.20E-03	1.61E-03	3.98E-03	2.45E-03	7.92E-04	2.83E-04	2.68E-04	8.74E-04	3.48E-04	3.41E-04	1.04E-03	4.86E-04	1.24E-04	2.41E-04	2.17E-03	7.30E-04	3.08E-07	0.31								
552057.22	4173411.6	552057.22	4173411.6	1.5	2.67E-04	7.68E-04	7.16E-04	6.74E-03	1.60E-03	4.48E-03	7.73E-04	7.20E-04	2.56E-03	3.92E-03	7.70E-04	1.17E-03	6.84E-04	7.98E-03	2.26E-03	1.66E-03	4.12E-03	2.54E-03	8.06E-04	2.88E-04	2.72E-04	8.88E-04	3.55E-04	3.50E-04	1.09E-03	5.13E-04	1.32E-04	2.51E-04	2.21E-03	7.50E-04	3.24E-07	0.32								
552077.22	4173411.6	552077.22	4173411.6	1.5	2.77E-04	7.84E-04	7.32E-04	7.22E-03	1.71E-03	4.80E-03	7.89E-04	7.36E-04	2.70E-03	4.14E-03	7.88E-04	1.22E-03	7.12E-04	8.19E-03	2.33E-03	1.71E-03	4.27E-03	2.63E-03	8.17E-04	2.92E-04	2.76E-04	9.01E-04	3.59E-04	3.48E-04	1.06E-03	4.96E-04	1.51E-04	2.54E-04	2.27E-03	7.72E-04	3.37E-07	0.34								
552097.22	4173411.6	552097.22	4173411.6	1.5	2.88E-04	8.06E-04	7.52E-04	7.92E-03	1.87E-03	5.26E-03	8.10E-04	7.56E-04	2.92E-03	4.37E-03	8.09E-04	1.28E-03	7.32E-04	8.44E-03	2.41E-03	1.77E-03	4.43E-03	2.73E-03	8.30E-04	2.97E-04	2.81E-04	9.14E-04	3.64E-04	3.53E-04	1.08E-03	5.07E-04	1.56E-04	2.61E-04	2.32E-03	7.95E-04	3.56E-07	0.36								
552117.22	4173411.6	552117.22	4173411.6	1.5	2.98E-04	8.28E-04	7.73E-04	8.71E-03	2.05E-03	5.81E-03	8.31E-04	7.76E-04	3.15E-03	4.61E-03	8.31E-04	1.34E-03	7.52E-04	8.69E-03	2.49E-03	1.82E-03	4.60E-03	2.84E-03	8.44E-04	3.02E-04	2.86E-04	9.27E-04	3.69E-04	3.58E-04	1.10E-03	5.18E-04	1.61E-04	2.68E-04	2.37E-03	8.19E-04	3.76E-07	0.38								
552137.22	4173411.6	552137.22	4173411.6	1.5	3.06E-04	8.51E-04	7.95E-04	9.65E-03	2.29E-03	6.42E-03	8.55E-04	7.99E-04	3.24E-03	4.97E-03	8.54E-04	1.32E-03	7.73E-04	8.96E-03	2.57E-03	1.88E-03	4.77E-03	2.95E-03	8.59E-04	3.08E-04	2.91E-04	9.48E-04	3.76E-04	3.65E-04	1.12E-03	5.28E-04	1.66E-04	2.76E-04	2.42E-03	8.44E-04	3.96E-07	0.40								
552157.22	4173411.6	552157.22	4173411.6	1.5	3.13E-04	8.75E-04	8.17E-04	1.07E-02	2.54E-03	7.15E-03	8.79E-04	8.22E-04	3.34E-03	5.33E-03	8.78E-04	1.38E-03	7.93E-04	9.23E-03	2.65E-03	1.95E-03	4.96E-03	3.06E-03	8.75E-04	3.15E-04	2.97E-04	9.65E-04	3.82E-04	3.71E-04	1.13E-03	5.37E-04	1.72E-04	2.84E-04	2.47E-03	8.70E-04	4.15E-07	0.42								
552177.22	4173411.6	552177.22	4173411.6	1.5	3.20E-04	8.98E-04	8.38E-04	1.18E-02	2.80E-03	7.89E-03	9.02E-04	8.44E-04	3.43E-03	5.68E-03	9.01E-04	1.43E-03	8.12E-04	9.49E-03	2.72E-03	2.01E-03	5.15E-03	3.18E-03	8.91E-04	3.22E-04	3.03E-04	9.82E-04	3.89E-04	3.77E-04	1.14E-03	5.46E-04	1.77E-04	2.91E-04	2.52E-03	8.96E-04	4.34E-07	0.43								
552197.22	4173411.6	552197.22	4173411.6	1.5	3.24E-04	9.26E-04	8.66E-04	1.36E-02	3.22E-03	9.04E-03	9.30E-04	8.71E-04	3.76E-03	5.77E-03	9.29E-04	1.42E-03	8.32E-04	9.83E-03	2.84E-03	2.10E-03	5.35E-03	3.31E-03	9.10E-04	3.26E-04	3.09E-04	1.00E-03	3.97E-04	3.85E-04	1.16E-03	5.56E-04	1.83E-04	2.98E-04	2.59E-03	9.29E-04	4.74E-07	0.47								
552217.22	4173411.6	552217.22	4173411.6	1.5	3.28E-04	9.53E-04	8.93E-04	1.54E-02	3.66E-03	1.02E-02	9.58E-04	8.97E-04	3.94E-03	6.04E-03	9.57E-04	1.45E-03	8.51E-04	1.01E-02	2.94E-03	2.18E-03	5.56E-03	3.45E-03	9.29E-04	3.30E-04	3.14E-04	1.02E-03	4.04E-04	3.93E-04	1.17E-03	5.66E-04	1.89E-04	3.03E-04	2.65E-03	9.61E-04	5.07E-07	0.51								
552237.22	4173411.6	552237.22	4173411.6	1.5	3.29E-04	9.82E-04	9.20E-04	1.75E-02	4.17E-03	1.16E-02	9.87E-04	9.24E-04	4.12E-03	6.31E-03	9.86E-04	1.48E-03	8.70E-04	1.04E-02	3.04E-03	2.25E-03	5.76E-03	3.58E-03	9.48E-04	3.34E-04	3.19E-04	1.04E-03	4.11E-04	4.01E-04	1.18E-03	5.75E-04	1.96E-04	3.07E-04	2.72E-03	9.95E-04	5.40E-07	0.54								
552257.22	4173411.6	552257.22	4173411.6	1.5	3.27E-04	1.01E-03	9.49E-04	2.05E-02	4.86E-03	1.37E-02	1.02E-03	9.54E-04	4.29E-03	6.57E-03	1.02E-03	1.51E-03	8.86E-04	1.09E-02	3.16E-03	2.35E-03	6.05E-03	3.76E-03	9.72E-04	3.48E-04	3.31E-04	1.07E-03	4.22E-04	4.10E-04	1.19E-03	5.84E-04	2.03E-04	3.12E-04	2.79E-03	1.03E-03	5.89E-07	0.59								
552277.22	4173411.6	552277.22	4173411.6	1.5	3.25E-04	1.04E-03	9.77E-04	2.36E-02	5.61E-03	1.58E-02	1.05E-03	9.83E-04	4.44E-03	6.84E-03	1.05E-03	1.55E-03	9.02E-04	1.13E-02	3.27E-03	2.45E-03	6.35E-03	3.94E-03	1.00E-03	3.62E-04	3.44E-04	1.11E-03	4.33E-04	4.20E-04	1.20E-03	5.93E-04	2.09E-04	3.16E-04	2.86E-03	1.05E-03	6.43E-07	0.64								
552297.22	4173411.6	552297.22	4173411.6	1.5	3.21E-04	1.08E-03	1.01E-03	2.88E-02	6.85E-03	1.92E-02	1.08E-03	1.02E-03	4.59E-03	7.03E-03	1.08E-03	1.55E-03	9.17E-04	1.16E-02	3.41E-03	2.54E-03	6.60E-03	4.11E-03	1.02E-03	3.75E-04	3.58E-04	1.14E-03	4.44E-04	4.29E-04	1.21E-03	6.01E-04	2.16E-04	3.20E-04	2.93E-03	1.08E-03	7.10E-07	0.71								
552317.22	4173411.6	552317.22	4173411.6	1.5	3.17E-04	1.12E-03	1.05E-03	3.60E-02	8.56E-03	2.40E-02	1.12E-03	1.05E-03	4.74E-03	7.26E-03	1.12E-03	1.58E-03	9.34E-04	1.21E-02	3.55E-03	2.65E-03	6.92E-03	4.31E-03	1.04E-03	3.74E-04	3.56E-04	1.15E-03	4.51E-04	4.39E-04	1.22E-03	6.12E-04	2.24E-04	3.25E-04	3.01E-03	1.15E-03	8.06E-07	0.81								
552337.22	4173411.6	552337.22	4173411.6	1.5	3.11E-04	1.16E-03	1.08E-03	4.44E-02	1.06E-02	2.96E-02	1.16E-03	1.08E-03	4.90E-03	7.50E-03	1.16E-03	1.62E-03	9.51E-04	1.26E-02	3.69E-03	2.76E-03	7.26E-03	4.52E-03	1.07E-03	3.73E-04	3.54E-04	1.17E-03	4.58E-04	4.49E-04	1.23E-03	6.23E-04	2.32E-04	3.30E-04	3.09E-03	1.22E-03	9.17E-07	0.92								
552357.22	4173411.6	552357.22	4173411.6	1.5	3.06E-04	1.20E-03	1.13E-03	5.90E-02	1.41E-02	3.93E-02	1.20E-03	1.13E-03	5.06E-03	7.73E-03	1.20E-03	1.65E-03	9.68E-04	1.31E-02	3.82E-03	2.86E-03	7.59E-03	4.73E-03	1.10E-03	3.72E-04	3.52E-04	1.18E-03	4.65E-04	4.59E-04	1.24E-03	6.34E-04	2.40E-04	3.35E-04	3.17E-03	1.24E-03	1.04E-06	1.04								
552377.22	4173411.6	552377.22	4173411.6	1.5	2.99E-04	1.25E-03	1.18E-03	7.42E-02	1.77E-02	4.96E-02	1.25E-03	1.18E-03	5.02E-03	7.96E-03	1.25E-03	1.64E-03	9.77E-04	1.36E-02	4.04E-03	3.01E-03	8.05E-03	5.03E-03	1.14E-03	3.72E-04	3.52E-04	1.20E-03	4.88E-04	4.75E-04	1.25E-03	6.46E-04	2.50E-04	3.40E-04	3.25E-03	1.26E-03	1.29E-06	1.29								
552397.22	4173411.6	552397.22	4173411.6	1.5	2.91E-04	1.30E-03	1.22E-03	9.41E-02	2.24E-02	6.29E-02	1.30E-03	1.22E-03	5.07E-03	8.21E-03	1.30E-03	1.63E-03	9.86E-04	1.40E-02	4.25E-03	3.16E-03	8.51E-03	5.33E-03	1.17E-03	3.71E-04	3.51E-04	1.21E-03	5.01E-04	4.90E-04	1.26E-03	6.57E-04	2.60E-04	3.44E-04	3.33E-03	1.27E-03	1.60E-06	1.60								
552417.22	4173411.6	552417.22	4173411.6	1.5	2.82E-04	1.35E-03	1.27E-03	9.41E-02	2.24E-02	6.29E-02	1.35E-03	1.27E-03	5.13E-03	8.47E-03	1.35E-03	1.63E-03	9.95E-04	1.44E-02	4.41E-03	3.32E-03	8.99E-03	5.63E-03	1.20E-03	3.70E-04	3.51E-04	1.23E-03	5.14E-04	5.05E-04	1.28E-03	6.71E-04	2.75E-04	3.48E-04	3.42E-03	1.29E-03	1.94E-06	1.94								
552437.22	4173411.6	552437.22	4173411.6	1.5	2.73E-04	1.40E-03	1.32E-03	1.02E-01	2.42E-02	6.80E-02	1.41E-03	1.33E-03	5.06E-03	8.71E-03	1.41E-03	1.67E-03	1.01E-03	1.54E-02	4.62E-03	3.49E-03	9.56E-03	5.97E-03	1.24E-03	3.70E-04	3.51E-04	1.28E-03	5.33E-04	5.23E-04	1.29E-03	6.86E-04	2.89E-04	3.52E-04	3.52E-03	1.30E-03	2.35E-06	2.35								
552457.22	4173411.6	552457.22	4173411.6	1.5	2.64E-04	1.44E-03	1.38E-03	1.10E-01	2.61E-02	7.18E-02	1.47E-03	1.38E-03	5.04E-03	8.96E-03	1.47E-03	1.68E-03	1.02E-03	1.64E-02	4.82E-03	3.66E-03	1.01E-02	6.30E-03	1.27E-03	3.69E-04	3.50E-04	1.32E-03	5.51E-04	5.41E-04	1.29E-03	7.00E-04	3.03E-04	3.56E-04	3.61E-03	1.30E-03	2.77E-06	2.77								
552477.22	4173411.6	552477.22	4173411.6	1.5	2.55E-04	1.52E-03	1.44E-03	1.21E-01	2.86E-02	7.58E-02	1.53E-03	1.44E-03	5.02E-03	9.21E-03	1.53E-03	1.68E-03	1.02E-03	1.71E-02	5.02E-03	3.82E-03	1.09E-02	6.64E-03	1.31E-03	3.68E-04	3.49E-04	1.36E-03	5.70E-04	5.60E-04	1.30E-03	7.13E-04	3.18E-04	3.60E-04	3.71E-03	1.30E-03	3.21E-06	3.21								
552497.22	4173411.6	552497.22	4173411.6	1.5	2.46E-04	1.59E-03	1.50E-03	1.35E-01	2.73E-02	7.67E-02	1.59E-03	1.51E-03	4.96E-03	9.51E-03	1.59E-03	1.68E-03	1.02E-03	1.80E-02	5.41E-03	4.01E-03	1.17E-02	7.29E-03	1.36E-03	3.68E-04	3.48E-04	1.39E-03	5.89E-04	5.77E-04	1.32E-03	7.25E-04	3.34E-04	3.64E-04	3.81E-03	1.30E-03	3.85E-06	3.85								
552517.22	4173411.6	552517.22	4173411.6	1.5	2.38E-04	1.66E-03	1.57E-03	1.49E-01	2.61E-02	7.73E-02	1.65E-03	1.57E-03	4.90E-03	9.80E-03	1.65E-03	1.68E-03	1.02E-03	1.89E-02	5.80E-03	4.19E-03	1.26E-02	7.95E-03	1.41E-03	3.68E-04	3.48E-04	1.42E-03	6.08E-04	5.94E-04	1.33E-03	7.38E-04	3.50E-04	3.68E-04	3.92E-03	1.30E-03	4.64E-06	4.64								
552537.22	4173411.6	552537.22	4173411.6	1.5	2.30E-04	1.75E-03	1.65E-03	1.58E-01	2.84E-02	7.92E-02	1.74E-03	1.65E-03	4.92E-03	1.01E-02	1.74E-03	1.68E-03	1.03E-03	1.98E-02	6.20E-03	4.38E-03	1.35E-02	8.60E-03	1.46E-03	3.68E-04	3.48E-04	1.45E-03	6.27E-04	6.11E-04	1.34E-03	7.51E-04	3.66E-04	3.72E-04	4.03E-03	1.30E-03	5.54E-06	5.54								
552557.22	4173411.6	552557.22	4173411.6	1.5	2.22E-04	1.85E-03	1.75E-03	1.59E-01	2.86E-02	7.97E-02	1.85E-03	1.76E-03	4.72E-03	1.08E-02	1.85E-03	1.68E-03	1.04E-03	2.19E-02	6.64E-03	4.57E-03	1.50E-02	9.33E-03	1.53E-03	3.67E-04	3.48E-04	1.49E-03	6.44E-04	6.29E-04	1.35E-03	7.80E-04	3.83E-04	3.78E-04	4.15E-03	1.29E-03	6.71E-06	6.71								
552577.22	4173411.6	552577.22	4173411.6	1.5	2.15E-04	1.96E-03	1.85E-03	1.59E-01	2.88E-02	8.02E-02	1.96E-03	1.87E-03	4.61E-03	1.16E-02	1.96E-03	1.68E-03	1.05E-03	2.37E-02	7.20E-03	4.94E-03	1.65E-02	1.01E-02	1.61E-03	3.67E-04	3.48E-04	1.53E-03	6.61E-04	6.47E-04	1.36E-03	8.09E-04	4.00E-04	3.83E-04	4.26E-03	1.29E-03	8.09E-06	8.09								
552597.22	4173411.6	552597.22	4173411.6	1.5	2.08E-04	2.10E-03	2.00E-03	1.88E-01	2.81E-02	7.90E-02	2.11E-03	2.01E-03	4.53E-03	6.71E-03	2.11E-03	1.69E-03	1.07E-03	2.58E-02	7.90E-03	5.44E-03	1.84E-02	1.15E-02	1.75E-03	3.67E-04	3.48E-04	1.58E-03	6.80E-04	6.66E-04	1.38E-03	8.61E-04	4.26E-04	3.89E-04	4.54E-03	1.29E-03	9.81E-06	9.81								
552617.22	4173411.6	552617.22	4173411.6	1.5	2.01E-04	2.28E-03	2.18E-03	1.17E-01	2.78E-02	7.80E-02	2.29E-03	2.18E-03	4.41E-03	6.47E-03	2.29E-03	1.70E-03	1.09E-03	2.86E-02	8.82E-03	6.77E-03	2.08E-02	1.31E-02	1.84E-03	3.66E-04	3.48E-04	1.62E-03	6.99E-04	6.85E-04	1.39E-03	9.13E-04	4.53E-04	3.94E-04	4.85E-03	1.29E-03	1.19E-05	11.90								
552637.22	4173411.6	552637.22	4173411.6	1.5	1.95E-04	2.47E-03	2.36E-03	1.46E-01	2.76E-02	7.70E-02	2.48E-03	2.36E-03	4.30E-03	6.23E-03	2.48E-03	1.70E-03	1.10E-03	3.15E-02	9.74E-03	7.51E-03	2.32E-02	1.47E-02	1.93E-03	3.66E-04	3.48E-04	1.66E-03	7.18E-04	7.04E-04	1.40E-03	9.66E-04	4.80E-04	4.00E-04	5.16E-03	1.29E-03	1.45E-05	14.50								
552657.22	4173411.6	552657.22	4173411.6	1.5	1.89E-04	2.83E-03	2.72E-03	1.10E-01	2.61E-02	7.31E-02	2.84E-03	2.72E-03	4.16E-03	5.98E-03	2.84E-03	1.75E-03	1.13E-03	3.69E-02	1.16E-02	9.04E-03	2.86E-02	1.82E-02	2.06E-03	3.66E-04	3.48E-04	1.71E-03	7.44E-04	7.31E-04	1.42E-03	1.03E-03	5.08E-04	4.07E-04	5.49E-03	1.29E-03	2.22E-05	22.20								
552677.22	4173411.6	552677.22	4173411.6	1.5	1.84E-04	3.32E-03	3.20E-03	1.04E-01	2.46E-02	6.90E-02	3.32E-03	3.20E-03	4.09E-03	5.63E-03	3.32E-03	1.83E-03	1.28E-03	4.35E-02	1.40E-02	1.10E-02	3.48E-02	2.20E-02	2.60E-03	3.66E-04	3.48E-04	1.77E-03	7.70E-04	7.58E-04	1.44E-03	1.09E-03	5.48E-04	4.14E-04	6.09E-03	1.29E-03	2.31E-05	23.10								
552697.22	4173411.6	552697.22	4173411.6	1.5	1.80E-04	4.13E-03	4.00E-03	9.85E-02	2.31E-02	6.17E-02	4.14E-03	4.00E-03	4.04E-03	5.34E-03	4.14E-03	1.91E-03	1.43E-03	5.42E-02	1.74E-02	1.37E-02	4.34E-02	2.74E-02	3.24E-03	3.66E-04	3.48E-04	1.83E-03	7.96E-04	7.85E-04	1.46E-03	1.16E-03	5.89E-04	4.21E-04	6.69E-03	1.29E-03	2.49E-05	24.90								
552717.22	4173411.6	552717.22	4173411.6	1.5	1.74E-04	4.51E-03	4.02E-03	7.95E-02	1.87E-02	5.26E-02	4.14E-03	4.02E-03	3.90E-03	4.85E-03	4.14E-03	1.95E-03	1.45E-03	6.34E-02	2.01E-02	1.57E-02	5.04E-02	3.34E-02	3.23E-03	3.66E-04	3.48E-04	1.88E-03	8.18E-04	8.06E-04	1.48E-03	1.22E-03	6.29E-04	4.28E-04	7.29E-03	1.29E-03	2.67E-05	26.70								
552737.22	4173411.6	552737.22	4173411.6	1.5	1.69E-04	4.25E-03	4.12E-03	6.48E-02	1.52E-02	4.27E-02	4.25E-03	4.12E-03	3.73E-03	4.77E-03	4.25E-03	1.94E-03	1.45E-03	6.94E-02	2.18E-02	1.69E-02	5.85E-02	3.65E-02	3.31E-03	1.30E-03	1.17E-03	3.65E-03	1.31E-03	1.29E-03	1.71E-03	1.59E-03	1.22E-03	1.65E-03	7.31E-03	5.30E-03	2.40E-05	24.00								
552757.22	4173411.6	552757.22	4173411.6	1.5	1.65E-04	4.64E-03	4.51E-03	5.34E-02	1.24E-02	3.51E-02	4.65E-03	4.51E-03	3.61E-03	4.71E-03	4.65E-03	1.93E-03	1.45E-03	7.54E-02	2.35E-02	1.82E-02	6.66E-02	4.31E-02	3.39E-03	1.30E-03	1.17E-03	3.65E-03	1.31E-03	1.29E-03	1.71E-03	1.59E-03	1.22E-03	1.65E-03	7.31E-03	5.30E-03	2.29E-05	22.90								
552777.22	4173411.6	552777.22	4173411.6	1.5	1.61E-04	4.88E-03	4.73E-03	4.71E-02	1.09E-02	3.07E-02	4.85E-03	4.73E-03	3.51E-03	4.66E-03	4.85E-03	1.91E-03	1.44E-03	8.19E-02	2.52E-02	1.96E-02	7.48E-02	4.97E-02	3.47E-03	1.30E-03	1.17E-03	3.64E-03	1.31E-03	1.29E-03	1.72E-03	1.58E-03	1.22E-03	1.64E-03	7.32E-03	5.30E-03	2.18E-05	21.80								
552797.22	4173411.6	552797.22	4173411.6	1.5	1.58E-04	5.13E-03	4.96E-03	4.09E-02	9.48E-03	2.67E-02	5.09E-03	4.96E-03	3.42E-03	4.61E-03	5.09E-03	1.90E-03	1.44E-03	8.83E-02	2.69E-02	2.10E-02	8.29E-02	5.62E-02	3.54E-03	1.30E-03	1.17E-03	3.64E-03	1.31E-03	1.29E-03	1.72E-03	1.58E-03	1.22E-03	1.64E-03	7.32E-03	5.30E-03	2.07E-05	20.70								
552817.22	4173411.6	552817.22	4173411.6	1.5	1.55E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	10^{-5} C_{PM}	
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
552297.22	41734 51.6	552297.22	41734 51.6	1.5	2.93E-03	1.06E-03	9.99E-04	2.58E-02	6.13E-03	1.72E-02	1.07E-03	1.00E-03	4.05E-03	6.19E-03	1.07E-03	1.47E-03	8.74E-04	1.13E-02	4.61E-03	1.62E-02	3.44E-03	2.51E-03	6.40E-03	4.00E-03	1.01E-03	3.63E-04	3.45E-04	1.12E-03	4.37E-04	4.25E-04	1.18E-03	5.90E-04	2.18E-04	3.45E-04	2.88E-03	1.11E-03		
552317.22	41734 51.6	552317.22	41734 51.6	1.5	3.00E-03	1.10E-03	1.04E-03	1.14E-02	7.47E-03	2.10E-02	1.11E-03	1.06E-03	4.17E-03	6.39E-03	1.11E-03	1.50E-03	8.89E-04	1.17E-02	3.44E-03	2.61E-03	6.70E-03	4.20E-03	1.04E-03	1.79E-04	1.55E-04	4.48E-04	4.36E-04	1.19E-03	1.01E-03	2.27E-04	3.57E-04	2.95E-03	1.15E-03		7.33E-07	0.73
552337.22	41734 51.6	552337.22	41734 51.6	1.5	2.86E-03	1.14E-03	1.08E-03	3.93E-02	9.35E-03	2.63E-02	1.15E-03	1.08E-03	4.26E-03	6.50E-03	1.15E-03	1.52E-03	9.04E-04	1.21E-02	3.62E-03	2.73E-03	7.02E-03	4.41E-03	1.07E-03	3.83E-04	3.65E-04	1.18E-03	4.60E-04	4.47E-04	1.20E-03	6.12E-04	2.36E-04	3.70E-04	3.03E-03	1.20E-03		8.36E-07	0.84
552357.22	41734 51.6	552357.22	41734 51.6	1.5	2.81E-03	1.19E-03	1.12E-03	4.49E-02	1.03E-02	3.00E-02	1.19E-03	1.12E-03	4.32E-03	6.59E-03	1.19E-03	1.53E-03	9.15E-04	1.26E-02	3.78E-03	2.85E-03	7.39E-03	4.65E-03	1.10E-03	3.95E-04	3.76E-04	1.21E-03	4.73E-04	4.60E-04	1.23E-03	6.23E-04	2.47E-04	3.83E-04	3.11E-03	1.25E-03		9.65E-07	0.97
552377.22	41734 51.6	552377.22	41734 51.6	1.5	2.75E-03	1.24E-03	1.17E-03	4.28E-02	1.12E-02	3.37E-02	1.24E-03	1.17E-03	4.39E-03	6.67E-03	1.24E-03	1.55E-03	9.25E-04	1.31E-02	3.95E-03	2.99E-03	7.78E-03	4.90E-03	1.14E-03	4.08E-04	3.88E-04	1.24E-03	4.86E-04	4.74E-04	1.26E-03	6.37E-04	2.58E-04	3.99E-04	3.20E-03	1.31E-03		1.11E-06	1.11
552397.22	41734 51.6	552397.22	41734 51.6	1.5	2.68E-03	1.29E-03	1.22E-03	7.75E-02	1.84E-02	5.18E-02	1.30E-03	1.22E-03	4.43E-03	6.73E-03	1.30E-03	1.57E-03	9.42E-04	1.36E-02	4.12E-03	3.13E-03	8.19E-03	5.17E-03	1.17E-03	4.21E-04	4.02E-04	1.29E-03	5.01E-04	4.88E-04	1.29E-03	6.51E-04	2.71E-04	4.16E-04	3.29E-03	1.37E-03		1.32E-06	1.32
552417.22	41734 51.6	552417.22	41734 51.6	1.5	2.61E-03	1.35E-03	1.27E-03	8.72E-02	2.08E-02	5.83E-02	1.35E-03	1.28E-03	4.44E-03	6.73E-03	1.35E-03	1.58E-03	9.52E-04	1.42E-02	4.31E-03	3.28E-03	8.66E-03	5.46E-03	1.21E-03	4.34E-04	4.15E-04	1.33E-03	5.16E-04	5.03E-04	1.24E-03	6.65E-04	2.84E-04	4.32E-04	3.38E-03	1.41E-03		1.54E-06	1.54
552437.22	41734 51.6	552437.22	41734 51.6	1.5	2.54E-03	1.40E-03	1.32E-03	9.81E-02	2.34E-02	6.56E-02	1.40E-03	1.33E-03	4.45E-03	6.72E-03	1.40E-03	1.58E-03	9.61E-04	1.48E-02	4.50E-03	3.43E-03	9.13E-03	5.75E-03	1.25E-03	4.47E-04	4.28E-04	1.38E-03	5.31E-04	5.18E-04	1.20E-03	6.79E-04	2.97E-04	4.48E-04	3.47E-03	1.45E-03		1.75E-06	1.55
552457.22	41734 51.6	552457.22	41734 51.6	1.5	2.45E-03	1.45E-03	1.37E-03	1.03E-01	2.44E-02	6.85E-02	1.46E-03	1.38E-03	4.42E-03	6.68E-03	1.46E-03	1.59E-03	9.66E-04	1.56E-02	4.74E-03	3.62E-03	9.75E-03	6.15E-03	1.28E-03	4.61E-04	4.41E-04	1.42E-03	5.45E-04	5.32E-04	1.25E-03	6.90E-04	3.07E-04	4.64E-04	3.56E-03	1.54E-03		1.65E-06	1.65
552477.22	41734 51.6	552477.22	41734 51.6	1.5	2.38E-03	1.51E-03	1.43E-03	1.07E-01	2.56E-02	7.18E-02	1.52E-03	1.43E-03	4.39E-03	6.63E-03	1.51E-03	1.59E-03	9.72E-04	1.63E-02	4.99E-03	3.81E-03	1.04E-02	6.54E-03	1.32E-03	4.75E-04	4.55E-04	1.46E-03	5.61E-04	5.47E-04	1.26E-03	7.02E-04	3.18E-04	4.81E-04	3.65E-03	1.63E-03		1.72E-06	1.72
552497.22	41734 51.6	552497.22	41734 51.6	1.5	2.32E-03	1.56E-03	1.48E-03	1.11E-01	2.68E-02	7.52E-02	1.57E-03	1.48E-03	4.36E-03	6.58E-03	1.56E-03	1.60E-03	9.78E-04	1.69E-02	5.24E-03	4.00E-03	1.09E-02	6.93E-03	1.36E-03	4.89E-04	4.68E-04	1.50E-03	5.77E-04	5.62E-04	1.27E-03	7.14E-04	3.29E-04	4.98E-04	3.74E-03	1.68E-03		1.79E-06	1.78
552517.22	41734 51.6	552517.22	41734 51.6	1.5	2.23E-03	1.65E-03	1.56E-03	1.14E-01	2.76E-02	7.59E-02	1.65E-03	1.56E-03	4.31E-03	6.48E-03	1.65E-03	1.60E-03	9.84E-04	1.82E-02	5.58E-03	4.27E-03	1.19E-02	7.50E-03	1.41E-03	5.09E-04	4.87E-04	1.56E-03	5.97E-04	5.83E-04	1.28E-03	7.38E-04	3.53E-04	5.23E-04	3.86E-03	1.76E-03		1.83E-06	1.83
552537.22	41734 51.6	552537.22	41734 51.6	1.5	2.16E-03	1.73E-03	1.64E-03	1.15E-01	2.75E-02	7.71E-02	1.74E-03	1.64E-03	4.28E-03	6.37E-03	1.73E-03	1.60E-03	9.91E-04	1.94E-02	5.95E-03	4.56E-03	1.29E-02	8.12E-03	1.49E-03	5.30E-04	5.07E-04	1.62E-03	6.19E-04	6.05E-04	1.30E-03	7.59E-04	3.74E-04	5.51E-04	3.98E-03	1.85E-03		1.88E-06	1.88
552557.22	41734 51.6	552557.22	41734 51.6	1.5	2.09E-03	1.82E-03	1.73E-03	1.16E-01	2.74E-02	7.82E-02	1.83E-03	1.73E-03	4.25E-03	6.26E-03	1.82E-03	1.61E-03	9.98E-04	2.06E-02	6.31E-03	4.84E-03	1.39E-02	8.73E-03	1.57E-03	5.51E-04	5.27E-04	1.68E-03	6.41E-04	6.27E-04	1.31E-03	7.80E-04	3.94E-04	5.79E-04	4.09E-03	1.94E-03		1.92E-06	1.92
552577.22	41734 51.6	552577.22	41734 51.6	1.5	2.03E-03	1.93E-03	1.84E-03	1.17E-01	2.77E-02	7.79E-02	1.93E-03	1.84E-03	4.12E-03	6.10E-03	1.93E-03	1.60E-03	1.01E-03	2.23E-02	6.92E-03	5.33E-03	1.54E-02	9.72E-03	1.65E-03	5.81E-04	5.58E-04	1.78E-03	6.74E-04	6.59E-04	1.32E-03	8.15E-04	4.15E-04	6.10E-04	4.27E-03	2.10E-03		1.95E-06	1.95
552597.22	41734 51.6	552597.22	41734 51.6	1.5	1.97E-03	2.08E-03	1.97E-03	1.15E-01	2.74E-02	7.71E-02	2.07E-03	4.04E-03	5.93E-03	2.07E-03	1.61E-03	1.03E-03	2.43E-02	7.57E-03	5.84E-03	1.71E-02	1.08E-02	1.71E-03	6.18E-04	5.94E-04	1.90E-03	7.10E-04	6.95E-04	1.34E-03	8.55E-04	4.72E-04	6.79E-04	4.45E-03	2.27E-03		1.98E-06	1.98
552617.22	41734 51.6	552617.22	41734 51.6	1.5	1.91E-03	2.24E-03	2.14E-03	1.14E-01	2.72E-02	7.64E-02	2.14E-03	3.94E-03	5.93E-03	2.14E-03	1.61E-03	1.03E-03	2.62E-02	8.23E-03	6.35E-03	1.90E-02	1.19E-02	1.81E-03	6.57E-04	6.31E-04	2.02E-03	7.48E-04	7.32E-04	1.36E-03	9.00E-04	5.32E-04	7.53E-04	4.68E-03	2.51E-03		2.02E-06	2.02
552637.22	41734 51.6	552637.22	41734 51.6	1.5	1.85E-03	2.47E-03	2.37E-03	1.12E-01	2.65E-02	7.45E-02	2.37E-03	3.86E-03	5.53E-03	2.47E-03	1.64E-03	1.09E-03	3.01E-02	9.55E-03	7.44E-03	2.24E-02	1.42E-02	2.00E-03	7.23E-04	6.95E-04	2.21E-03	8.21E-04	8.06E-04	1.40E-03	9.85E-04	6.06E-04	8.54E-04	4.98E-03	2.81E-03		2.08E-06	2.08
552657.22	41734 51.6	552657.22	41734 51.6	1.5	1.79E-03	2.70E-03	2.61E-03	1.09E-01	2.57E-02	7.26E-02	2.61E-03	3.78E-03	5.13E-03	2.70E-03	1.68E-03	1.15E-03	3.41E-02	1.09E-02	8.56E-03	2.58E-02	1.65E-02	2.19E-03	7.89E-04	7.58E-04	2.41E-03	8.95E-04	8.80E-04	1.44E-03	1.07E-03	6.84E-04	9.56E-04	5.29E-03	3.12E-03		2.14E-06	2.14
552677.22	41734 51.6	552677.22	41734 51.6	1.5	1.75E-03	2.92E-03	3.18E-03	1.01E-01	2.39E-02	6.70E-02	3.29E-03	3.18E-03	3.74E-03	2.92E-03	1.73E-03	1.26E-03	4.09E-02	1.34E-02	1.06E-02	3.25E-02	2.08E-02	2.62E-03	9.48E-04	9.12E-04	2.90E-03	1.07E-03	1.06E-03	1.51E-03	1.30E-03	8.23E-04	1.15E-03	6.03E-03	4.02E-03		2.21E-06	2.23
552697.22	41734 51.6	552697.22	41734 51.6	1.5	1.71E-03	4.07E-03	3.96E-03	9.16E-02	2.16E-02	6.07E-02	4.06E-03	3.95E-03	3.76E-03	4.82E-03	4.07E-03	1.02E-03	1.44E-03	4.99E-02	1.68E-02	1.35E-02	4.13E-02	2.65E-02	3.22E-03	1.17E-03	1.14E-03	3.55E-03	1.27E-03	1.25E-03	1.67E-03	1.57E-03	1.21E-03	1.64E-03	7.00E-03	5.20E-03		2.37E-06	2.37
552717.22	41734 51.6	552717.22	41734 51.6	1.5	1.68E-03	4.68E-03	4.56E-03	8.38E-02	1.98E-02	5.56E-02	4.68E-03	4.56E-03	3.84E-03	4.68E-03	4.68E-03	1.02E-03	1.86E-03	6.44E-02	2.17E-02	1.74E-02	5.33E-02	3.42E-02	4.09E-03	1.48E-03	1.45E-03	4.49E-03	1.61E-03	1.58E-03	1.84E-03	1.82E-03	1.52E-03	2.11E-03	8.08E-03	6.44E-03		2.53E-06	2.57
552737.22	41734 51.6	552737.22	41734 51.6	1.5	1.61E-03	5.78E-03	3.65E-03	6.38E-02	1.50E-02	4.22E-02	3.76E-03	3.64E-03	3.13E-03	4.31E-03	3.76E-03	1.78E-03	1.31E-03	6.50E-02	2.01E-02	1.55E-02	5.44E-02	3.38E-02	2.91E-03	1.09E-03	1.08E-03	3.29E-03	1.19E-03	1.17E-03	1.70E-03	1.45E-03	1.07E-03	1.45E-03	8.05E-03	6.57E-03		2.68E-06	2.72
552757.22	41734 51.6	552757.22	41734 51.6	1.5	1.58E-03	6.55E-03	4.43E-03	5.45E-02	1.27E-02	3.58E-02	4.55E-03	4.43E-03	3.40E-03	4.10E-03	4.55E-03	1.93E-03	1.50E-03	6.27E-02	2.07E-02	1.64E-02	5.22E-02	3.32E-02	3.60E-03	1.31E-03	1.28E-03	3.97E-03	1.41E-03	1.40E-03	1.79E-03	1.37E-03	1.85E-03	7.78E-03	5.90E-03		2.83E-06	2.87
552777.22	41734 51.6	552777.22	41734 51.6	1.5	1.54E-03	4.98E-03	4.87E-03	4.65E-02	1.08E-02	3.05E-02	4.98E-03	4.87E-03	3.35E-03	3.91E-03	4.98E-03	2.08E-03	1.69E-03	5.98E-02	1.92E-02	1.53E-02	4.98E-02	3.12E-02	3.95E-03	1.53E-03	1.50E-03	4.35E-03	1.54E-03	1.52E-03	1.88E-03	1.29E-03	1.64E-03	7.48E-03	5.57E-03		2.98E-06	3.02
552797.22	41734 51.6	552797.22	41734 51.6	1.5	1.49E-03	3.83E-03	3.72E-03	3.89E-02	9.05E-03	2.55E-02	3.83E-03	3.72E-03	3.29E-03	3.84E-03	3.71E-03	1.98E-03	1.89E-03	5.56E-02	1.78E-02	1.39E-02	4.33E-02	2.74E-02	4.31E-03	1.75E-03	1.72E-03	4.73E-03	1.68E-03	1.64E-03	1.98E-03	1.21E-03	1.58E-03	7.14E-03	5.24E-03		3.13E-06	3.18
552817.22	41734 51.6	552817.22	41734 51.6	1.5	1.45E-03	3.91E-03	3.79E-03	3.33E-02	7.72E-03	2.17E-02	3.91E-03	3.79E-03	2.82E-03	3.44E-03	3.91E-03	1.69E-03	1.28E-03	5.44E-02	1.76E-02	1.39E-02	4.13E-02	2.61E-02	3.15E-03	1.14E-03	1.11E-03	3.47E-03	1.25E-03	1.24E-03	1.58E-03	1.46E-03	1.11E-03	1.51E-03	7.08E-03	4.91E-03		3.29E-06	3.34
552837.22	41734 51.6	552837.22	41734 51.6	1.5	1.40E-03	3.98E-03	3.86E-03	2.85E-02	6.62E-03	1.87E-02	3.98E-03	3.86E-03	2.37E-03	2.95E-03	3.98E-03	1.41E-03	1.04E-03	5.07E-02	1.62E-02	1.27E-02	3.92E-02	2.48E-02	2.72E-03	1.01E-03	9.85E-04	3.05E-03	1.09E-03	1.08E-03	1.37E-03	1.72E-03	1.02E-03	1.45E-03	6.92E-03	4.58E-03		3.44E-06	3.49
552857.22	41734 51.6	552857.22	41734 51.6	1.5	1.36E-03	2.88E-03	2.74E-03	2.48E-02	5.78E-03	1.62E-02	2.86E-03	2.74E-03	2.31E-03	3.04E-03	2.86E-03	1.39E-03	9.77E-04	4.81E-02	1.44E-02	1.09E-02	3.27E-02	2.07E-02	2.03E-03	8.58E-04	8.30E-04	2.62E-03	9.75E-04	9.57E-04	1.36E-03	1.04E-03	6.94E-04	9.66E-04	5.93E-03	3.95E-03		3.60E-06	3.65
552877.22	41734 51.6	552877.22	41734 51.6	1.5	1.31E-03	2.59E-03	2.47E-03	2.18E-02	5.08E-03	1.43E-02	2.59E-03	2.48E-03	2.14E-03	2.86E-03	2.59E-03	1.30E-03	8.95E-04	4.66E-02	1.37E-02	1.02E-02	3.01E-02	1.86E-02	2.20E-03	7.92E-04	7.63E-04	2.42E-03	9.10E-04	8.91E-04	1.36E-03	9.40E-04	6.91E-04	8.30E-04	5.68E-03	2.97E-03		3.78E-06	3.83
552897.22	41734 51.6	552897.22	41734 51.6	1.5	1.27E-03	2.30E-03	2.20E-03	1.93E-02	4.48E-03	1.27E-02	2.30E-03	2.20E-03	1.99E-03	2.73E-03	2.30E-03	1.20E-03	8.34E-04	4.50E-02	1.29E-02	9.77E-03	2.83E-02	1.74E-02	2.07E-03	7.31E-04	7.04E-04	2.23E-03	8.44E-04	8.27E-04	1.35E-03	8.85E-04	6.47E-04	7.51E-03	5.51E-03	2.76E-03		3.96E-06	4.02
552917.22	41734 51.6	552917.22	41734 51.6	1.5	1.24E-03	2.22E-03	2.12E-03	1.72E-02	4.01E-03	1.13E-02	2.22E-03	2.12E-03	1.84E-03	2.61E-03	2.22E-03	1.11E-03	7.72E-04	4.27E-02	1.22E-02	9.26E-03	2.68E-02	1.65E-02	1.95E-03	6.91E-04	6.66E-04	2.11E-03	7.99E-04	7.82E-04	1.34E-03	8.36E-04	6.12E-04	7.10E-03	5.21E-03	2.61E-03		4.13E-06	4.19
552937.22	41734 51.6	552937.22	41734 51.6	1.5	1.21E-03	2.14E-03	2.04E-03	1.52E-02	3.54E-03	1.00E-02	2.14E-03	2.04E-03	1.69E-03	2.49E-03	2.14E-03	1.02E-03	7.11E-04	4.05E-02	1.15E-02	8.77E-03	2.54E-02	1.57E-02	1.84E-03	6.53E-04	6.29E-04	2.00E-03	7.54E-04	7.38E-04	1.33E-03	7.89E-04	5.78E-04	6.75E-03	4.95E-03	2.48E-03		4.31E-06	4.37
552957.22	41734 51.6	552957.22	41734 51.6	1.5	1.18E-03	2.06E-03	1.97E-03	1.33E-02	3.10E-03	8.83E-03	2.06E-03	1.97E-03	1.54E-03	2.38E-03	2.06E-03	9.98E-04	6.51E-04	3.84E-02	1.09E-02	8.33E-03	2.41E-02	1.49E-02	1.74E-03	6.15E-04	5.93E-04	1.89E-03	7.10E-04	6.97E-04	1.32E-03	7.43E-04	5.44E-04	6.41E-03	4.70E-03	2.35E-03		4.49E-06	4.55
552977.22	41734 51.6	552977.22	41734 51.6	1.5	1.14E-03	1.98E-03	1.89E-03	1.14E-02	2.66E-03	7.57E-03	1.98E-03	1.89E-03	1.39E-03	2.27E-03	1.98E-03	9.59E-04	6.00E-04	3.63E-02	1.03E-02	7.90E-03	2.28E-02	1.41E-02	1.65E-03	5.78E-04	5.57E-04	1.78E-03	6.67E-04	6.55E-04	1.31E-03	7.00E-04	5.11E-04	6.08E-03	4.46E-03	2.23E-03		4.67E-06	4.73
552997.22	41734 51.6	552997.22	41734 51.6	1.5	1.11E-03	1.91E-03	1.82E-03	9.81E-03	2.29E-03	6.51E-03	1.91E-03	1.82E-03	1.24E-03	2.16E-03	1.91E-03	9.21E-04	5.49E-04	3.42E-02	9.84E-03	7.52E-03	2.17E-02	1.34E-02	1.56E-03	5.44E-04	5.24E-04	1.68E-03	6.28E-04	6.16E-04	1.30E-03	6.57E-04	4.81E-04	5.77E-03	4.23E-03	2.11E-03		4.85E-06	4.91
553017.22	41734 51.6	553017.22	41734 51.6	1.5	1.08E-03	1.83E-03	1.74E-03	8.38E-03	1.96E-03	5.56E-03	1.83E-03	1.74E-03	1.09E-03	2.06E-03	1.83E-03	8.84E-04	5.00E-04	3.22E-02	9.38E-03	7.17E-03	2.07E-02	1.28E-02	1.47E-03	5.12E-04	4.93E-04	1.58E-03	5.92E-04	5.80E-04	1.29E-03	6.15E-04	4.51E-04	5.48E-03	4.01E-03	1.99E-03		5.03E-06	5.09
553037.22	41734 51.6	553037.22	41734 51.6	1.5	1.05E-03	1.75E-03	1.66E-03	7.47E-03	1.84E-03	5.23E-03	1.75E-03	1.66E-03	9.77E-04	1.96E-03	1.75E-03	8.46E-04	4.77E-04	3.03E-02	8.93E-03	6.82E-03	1.97E-02	1.22E-02	1.38E-03	4.83E-04	4.65E-04	1.49E-03	5.58E-04	5.47E-04	1.27E-03	5.74E-04	4.21E-04	5.19E-03	3.80E-03	1.88E-03		5.21E-06	5.27
553057.22	41734 51.6	553057.22	41734 51.6	1.5	1.02E-03	1.68E-03	1.59E-03	6.56E-03	1.62E-03	4.59E-03	1.68E-03	1.59E-03	8.84E-04	1.85E-03	1.68E-03	8.07E-04	4.54E-04	2.85E-02	8.48E-03	6.48E-03	1.87E-02	1.16E-02	1.30E-03	4.54E-04	4.37E-04	1.40E-03	5.24E-04	5.13E-04	1.26E-03	5.33E-04	3.91E-04	4.90E-03	3.59E-03	1.77E-03		5.39E-06	5.45
553077.22	41734 51.6	553077.22	41734 51.6	1.5	9.94E-04	1.61E-03	1.52E-03	5.77E-03	1.42E-03	4.04E-03	1.61E-03	1.52E-03	7.91E-04	1.75E-03	1.61E-03	7.68E-04	4.31E-04	2.68E-02	7.99E-03	6.13E-03	1.77E-02	1.10E-02	1.23E-03	4.25E-04	4.09E-04	1.31E-03	4.90E-04	4.80E-04	1.25E-03	4.91E-04	3.61E-04	4.63E-03	3.39E-03	1.67E-03		5.57E-06	5.63
553097.22	41734 51.6	553097.22	41734 51.6	1.5	9.66E-04	1.54E-03	1.46E-03	5.04E-03	1.24E-03	3.53E-03	1.54E-03	1.46E-03	7.29E-04	1.66E-03	1.54E-03	7.31E-04	4.09E-04	2.52E-02	7.51E-03	5.78E-03	1.67E-02	1.04E-02	1.16E-03	4.00E-04	3.85E-04	1.23E-03	4.61E-04	4.51E-04	1.24E-03	4.51E-04	3.32E-04	4.38E-03	3.20E-03	1.58E-03		5.75E-06	5.81
553117.22	41734 51.6	553117.22	41734 51.6	1.5	9.41E-04	1.48E-03	1.40E-03	4.34E-03	1.07E-03	3.04E-03	1.48E-03	1.40E-03	6.68E-04	1.58E-03	1.48E-03	6.96E-04	3.89E-04	2.37E-02	7.04E-03	5.43E-03	1.57E-02	9.78E-03	1.09E-03	3.76E-04	3.62E-04	1.16E-03	4.32E-04	4.23E-04	1.23E-03	4.12E-04	3.04E-04	4.14E-03	3.02E-03	1.49E-03		5.93E-06	5.99
553137.22	41734 51.6	553137.22	41734 51.6	1.5	9.17E-04	1.43E-03	1.35E-03	3.68E-03	9.09E-04	2.58E-03	1.43E-03	1.35E-03	6.08E-04	1.51E-03	1.43E-03	6.84E-04	3.70E-04	2.25E-02	6.69E-03	5.16E-03	1.49E-02	9.31E-03	1.03E-03	3.57E-04	3.44E-04	1.10E-03	4.13E-04	4.04E-04	1.23E-03	3.94E-04	2.90E-04	3.91E-03	2.85E-03	1.41E-03		6.11E-06	6.17
553157.22	41734 51.6	553157.22	41734 51.6	1.5	8.93E-04	1.39E-03	1.31E-03	3.12E-03	7.70E-04	2.19E-03	1.39E-03	1.31E-03	5.48E-04	1.44E-03	1.39E-03	6.72E-04	3.51E-04	2.13E-02	6.34E-03	4.89E-03	1.41E-02	8.82E-03	9.77E-04	3.38E-04	3.26E-04	1.04E-03	3.94E-04	3.83E-04	1.22E-03	3.76E-04	2.76E-04	3.68E-03	2.69E-03	1.33E-03		6.29E-06	6.35
553177.22	41734 51.6	553177.22	41734 51.6	1.5	8.70E-04	1.35E-03	1.27E-03	2.70E-03	6.67E-04	1.90E-03	1.35E-03	1.27E-03	4.93E-04	1.38E-03	1.35E-03	6.61E-04	3.33E-04	2.02E-02	6.01E-03	4.64E-03	1.34E-02	8.37E-03	9.26E-04	3.20E-04	3.09E-04	9.91E-04	3.75E-04	3.63E-04	1.21E-03	3.58E-04	2.62E-04	3.46E-03	2.53E-03	1.26E-03		6.47E-06	6.53
553197.22	41734 51.6	553197.22	41734 51.6	1.5	8.48E-04	1.31E-03	1.23E-03	2.34E-03	5.78E-04	1.65E-03	1.31E-03	1.23E-03	4.48E-04	1.33E-03	1.31E-03	6.51E-04	3.16E-04	1.92E-02	5.70E-03	4.40E-03	1.27E-02	7.93E-03	8.77E-04	3.03E-04	2.93E-04	9.39E-04	3.56E-04	3.44E-04	1.21E-03	3.40E-04	2.48E-04	3.24E-03	2.38E-03	1.19E-03		6.65E-06	6.71
553217.22	41734 51.6	553217.22	41734 51.6	1.5	8.26E-04	1.27E-03	1.19E-03	2.03

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	$\sum_{Age\ 16\to70}^{18\to70} C_{DPM}$	Total
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028		
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE								
152717.22	4173491.6	152717.22	4173491.6	1.5	1.58E-03	3.93E-03	3.82E-03	7.75E-02	1.83E-02	5.13E-02	3.92E-03	3.82E-03	4.15E-03	3.93E-03	3.81E-03	1.36E-03	5.55E-02	1.81E-02	1.43E-02	4.64E-02	2.94E-02	3.16E-03	1.14E-03	1.12E-03	3.48E-03	1.25E-03	1.23E-03	1.61E-03	1.27E-03	1.17E-03	1.59E-03	6.82E-03	5.06E-03	2.28E-06	2.28	
152737.22	4173491.6	152737.22	4173491.6	1.5	1.54E-03	4.18E-03	4.08E-03	8.21E-02	1.46E-02	4.09E-02	4.18E-03	4.07E-03	3.22E-03	3.94E-03	4.19E-03	1.84E-03	4.41E-03	1.42E-02	1.99E-02	1.57E-02	5.15E-02	3.28E-02	3.36E-03	1.22E-03	1.19E-03	3.70E-03	1.32E-03	1.31E-03	1.85E-03	1.61E-03	1.27E-03	1.72E-03	7.17E-03	5.45E-03	2.23E-06	2.23	
152757.22	4173491.6	152757.22	4173491.6	1.5	1.51E-03	4.58E-03	4.47E-03	5.23E-02	1.22E-02	3.42E-02	4.57E-03	4.46E-03	3.21E-03	3.76E-03	4.58E-03	1.90E-03	1.50E-03	5.77E-02	1.96E-02	1.58E-02	4.79E-02	3.09E-02	3.67E-03	1.33E-03	1.30E-03	4.04E-03	1.44E-03	1.42E-03	1.71E-03	1.76E-03	1.42E-03	1.91E-03	7.69E-03	6.05E-03	2.09E-06	2.09	
152777.22	4173491.6	152777.22	4173491.6	1.5	1.47E-03	4.58E-03	4.05E-03	4.39E-02	1.02E-02	2.88E-02	4.16E-03	4.05E-03	2.99E-03	3.58E-03	4.16E-03	1.78E-03	1.37E-03	5.27E-02	1.77E-02	1.42E-02	4.23E-02	2.72E-02	3.35E-03	1.22E-03	1.19E-03	3.70E-03	1.32E-03	1.31E-03	1.55E-03	1.59E-03	1.29E-03	1.73E-03	6.98E-03	5.41E-03	1.84E-06	1.84	
152797.22	4173491.6	152797.22	4173491.6	1.5	1.43E-03	4.58E-03	3.65E-03	3.65E-02	8.50E-03	2.39E-02	3.58E-03	3.47E-03	2.72E-03	3.38E-03	3.58E-03	1.61E-03	1.28E-03	5.12E-02	1.64E-02	1.29E-02	3.97E-02	2.52E-02	2.92E-03	1.06E-03	1.03E-03	3.22E-03	1.16E-03	1.15E-03	1.41E-03	1.44E-03	1.16E-03	1.56E-03	6.57E-03	4.51E-03	1.54E-06	1.54	
152817.22	4173491.6	152817.22	4173491.6	1.5	1.38E-03	3.70E-03	3.59E-03	3.10E-02	7.19E-03	2.02E-02	3.70E-03	3.59E-03	2.63E-03	3.19E-03	3.70E-03	1.61E-03	1.22E-03	4.88E-02	1.60E-02	1.27E-02	3.68E-02	2.36E-02	3.03E-03	1.10E-03	1.07E-03	3.34E-03	1.21E-03	1.19E-03	1.52E-03	1.40E-03	1.06E-03	1.44E-03	6.77E-03	4.71E-03	1.54E-06	1.54	
152837.22	4173491.6	152837.22	4173491.6	1.5	1.34E-03	3.12E-03	3.01E-03	2.65E-02	6.15E-03	1.73E-02	3.12E-03	3.01E-03	2.32E-03	3.45E-03	3.08E-03	1.45E-03	1.06E-03	4.54E-02	1.43E-02	1.11E-02	3.23E-02	2.05E-02	2.60E-03	9.38E-04	9.11E-04	2.86E-03	1.05E-03	1.03E-03	1.40E-03	1.12E-03	8.24E-04	1.24E-03	6.12E-03	3.84E-03	1.33E-06	1.33	
152857.22	4173491.6	152857.22	4173491.6	1.5	1.30E-03	2.63E-03	2.53E-03	2.31E-02	5.36E-03	1.49E-02	2.63E-03	2.53E-03	2.03E-03	3.01E-03	2.56E-03	1.29E-03	9.04E-04	3.90E-02	1.26E-02	9.84E-03	2.82E-02	1.80E-02	2.31E-03	8.31E-04	8.07E-04	2.53E-03	9.31E-04	9.13E-04	1.39E-03	9.53E-04	6.98E-04	1.06E-03	5.57E-03	3.29E-03	1.19E-06	1.19	
152877.22	4173491.6	152877.22	4173491.6	1.5	1.25E-03	2.49E-03	2.39E-03	1.99E-02	4.63E-03	1.30E-02	2.50E-03	2.39E-03	2.03E-03	2.69E-03	2.50E-03	1.25E-03	8.66E-04	4.16E-02	1.24E-02	9.34E-03	2.66E-02	1.66E-02	2.15E-03	7.75E-04	7.47E-04	2.37E-03	8.89E-04	8.71E-04	1.27E-03	9.22E-04	5.85E-04	8.20E-04	5.47E-03	2.91E-03	1.08E-06	1.08	
152897.22	4173491.6	152897.22	4173491.6	1.5	1.24E-03	2.23E-03	2.19E-03	1.74E-02	4.06E-03	1.14E-02	2.24E-03	2.19E-03	1.88E-03	2.62E-03	2.30E-03	1.18E-03	8.02E-04	4.07E-02	1.19E-02	8.85E-03	2.48E-02	1.53E-02	2.02E-03	7.27E-04	6.99E-04	2.23E-03	8.43E-04	8.25E-04	1.22E-03	8.41E-04	5.08E-04	7.20E-04	5.29E-03	2.63E-03	9.99E-07	1.00	
152917.22	4173491.6	152917.22	4173491.6	1.5	1.17E-03	2.01E-03	1.97E-03	1.52E-02	3.56E-03	1.00E-02	2.02E-03	1.97E-03	1.74E-03	2.55E-03	2.09E-03	1.11E-03	7.36E-04	4.00E-02	1.14E-02	8.39E-03	2.31E-02	1.41E-02	1.90E-03	6.84E-04	6.56E-04	2.09E-03	7.84E-04	7.68E-04	1.17E-03	7.84E-04	4.52E-04	6.45E-04	5.17E-03	2.41E-03	9.40E-07	0.94	
152937.22	4173491.6	152937.22	4173491.6	1.5	1.13E-03	2.02E-03	1.91E-03	1.37E-02	3.20E-03	9.00E-03	2.02E-03	1.92E-03	1.66E-03	2.28E-03	2.02E-03	1.07E-03	7.07E-04	4.05E-02	1.15E-02	8.37E-03	2.27E-02	1.39E-02	1.88E-03	6.67E-04	6.38E-04	2.05E-03	7.86E-04	7.67E-04	1.15E-03	7.35E-04	4.07E-04	5.85E-04	5.09E-03	2.27E-03	8.93E-07	0.89	
152957.22	4173491.6	152957.22	4173491.6	1.5	1.08E-03	1.91E-03	1.81E-03	1.23E-02	2.87E-03	8.09E-03	1.92E-03	1.81E-03	1.56E-03	2.15E-03	1.92E-03	1.01E-03	6.69E-04	4.08E-02	1.14E-02	8.28E-03	2.22E-02	1.35E-02	1.80E-03	6.47E-04	6.18E-04	1.99E-03	7.68E-04	7.48E-04	1.12E-03	6.95E-04	3.70E-04	5.36E-04	5.03E-03	2.14E-03	8.57E-07	0.86	
152977.22	4173491.6	152977.22	4173491.6	1.5	1.03E-03	1.82E-03	1.72E-03	1.11E-02	2.59E-03	7.29E-03	1.82E-03	1.72E-03	1.48E-03	2.03E-03	1.83E-03	9.65E-04	6.35E-04	4.11E-02	1.13E-02	8.19E-03	2.18E-02	1.32E-02	1.72E-03	6.27E-04	5.99E-04	1.93E-03	7.52E-04	7.32E-04	1.09E-03	6.57E-04	3.34E-04	4.90E-04	4.98E-03	2.04E-03	8.21E-07	0.82	
152997.22	4173491.6	152997.22	4173491.6	1.5	1.00E-03	1.75E-03	1.65E-03	1.01E-02	2.35E-03	6.60E-03	1.75E-03	1.65E-03	1.38E-03	1.93E-03	1.75E-03	9.39E-04	6.06E-04	4.24E-02	1.16E-02	8.28E-03	2.21E-02	1.33E-02	1.73E-03	6.22E-04	5.92E-04	1.91E-03	7.45E-04	7.25E-04	1.07E-03	6.31E-04	3.14E-04	4.62E-04	4.97E-03	1.96E-03	8.17E-07	0.82	
153017.22	4173491.6	153017.22	4173491.6	1.5	9.63E-04	1.68E-03	1.58E-03	9.20E-03	2.15E-03	6.03E-03	1.69E-03	1.59E-03	1.33E-03	1.86E-03	1.69E-03	9.04E-04	5.80E-04	4.36E-02	1.18E-02	8.41E-03	2.26E-02	1.35E-02	1.71E-03	6.13E-04	5.84E-04	1.88E-03	7.38E-04	7.18E-04	1.05E-03	6.05E-04	2.92E-04	4.33E-04	4.96E-03	1.89E-03	8.12E-07	0.81	
153037.22	4173491.6	153037.22	4173491.6	1.5	9.42E-04	1.62E-03	1.52E-03	8.44E-03	1.97E-03	5.56E-03	1.62E-03	1.52E-03	1.28E-03	1.79E-03	1.62E-03	8.70E-04	5.56E-04	4.49E-02	1.21E-02	8.63E-03	2.32E-02	1.38E-02	1.77E-03	6.33E-04	6.04E-04	1.94E-03	7.64E-04	7.43E-04	1.08E-03	6.26E-04	2.74E-04	4.07E-04	4.96E-03	1.84E-03	8.07E-07	0.80	
153057.22	4173491.6	153057.22	4173491.6	1.5	8.91E-04	1.57E-03	1.47E-03	7.78E-03	1.81E-03	5.10E-03	1.58E-03	1.48E-03	1.16E-03	1.66E-03	1.57E-03	8.41E-04	5.34E-04	4.65E-02	1.24E-02	8.74E-03	2.42E-02	1.44E-02	1.68E-03	6.04E-04	5.73E-04	1.86E-03	7.33E-04	7.12E-04	1.03E-03	5.92E-04	2.57E-04	3.85E-04	4.97E-03	1.79E-03	8.18E-07	0.82	
153077.22	4173491.6	153077.22	4173491.6	1.5	8.58E-04	1.52E-03	1.43E-03	7.18E-03	1.67E-03	4.71E-03	1.53E-03	1.43E-03	1.06E-03	1.54E-03	1.52E-03	8.13E-04	5.14E-04	4.78E-02	1.27E-02	8.82E-03	2.51E-02	1.49E-02	1.62E-03	5.75E-04	5.46E-04	1.78E-03	7.03E-04	6.82E-04	9.98E-04	5.59E-04	2.41E-04	3.66E-04	4.98E-03	1.74E-03	8.29E-07	0.83	
153097.22	4173491.6	153097.22	4173491.6	1.5	8.26E-04	1.48E-03	1.38E-03	6.68E-03	1.56E-03	4.38E-03	1.49E-03	1.39E-03	1.01E-03	1.48E-03	1.48E-03	7.86E-04	4.95E-04	4.88E-02	1.29E-02	8.91E-03	2.56E-02	1.51E-02	1.68E-03	6.02E-04	5.70E-04	1.74E-03	9.57E-04	5.23E-04	2.30E-04	3.47E-04	5.02E-03	1.73E-03	8.26E-07	0.83	
153117.22	4173491.6	153117.22	4173491.6	1.5	7.95E-04	1.43E-03	1.34E-03	6.21E-03	1.45E-03	4.07E-03	1.44E-03	1.35E-03	9.80E-04	1.39E-03	1.44E-03	7.60E-04	4.76E-04	4.93E-02	1.30E-02	9.00E-03	2.60E-02	1.53E-02	1.69E-03	6.05E-04	5.72E-04	1.87E-03	7.42E-04	7.20E-04	9.35E-04	5.05E-04	2.18E-04	3.31E-04	5.06E-03	1.70E-03	8.24E-07	0.82	
153137.22	4173491.6	153137.22	4173491.6	1.5	7.66E-04	1.38E-03	1.31E-03	5.85E-03	1.36E-03	3.84E-03	1.39E-03	1.31E-03	9.27E-04	1.31E-03	1.40E-03	7.36E-04	4.60E-04	4.97E-02	1.31E-02	9.08E-03	2.63E-02	1.55E-02	1.70E-03	6.08E-04	5.75E-04	1.88E-03	7.48E-04	7.26E-04	9.43E-04	4.89E-04	2.07E-04	3.18E-04	5.10E-03	1.68E-03	8.23E-07	0.82	
153157.22	4173491.6	153157.22	4173491.6	1.5	7.35E-04	1.36E-03	1.27E-03	5.44E-03	1.27E-03	3.57E-03	1.37E-03	1.28E-03	8.60E-04	1.25E-03	1.37E-03	7.14E-04	4.45E-04	4.99E-02	1.31E-02	9.09E-03	2.66E-02	1.56E-02	1.71E-03	6.13E-04	5.79E-04	1.89E-03	7.55E-04	7.32E-04	8.94E-04	4.75E-04	1.98E-04	3.03E-04	5.15E-03	1.66E-03	8.19E-07	0.82	
153177.22	4173491.6	153177.22	4173491.6	1.5	7.08E-04	1.33E-03	1.24E-03	5.11E-03	1.19E-03	3.35E-03	1.34E-03	1.25E-03	8.36E-04	1.19E-03	1.33E-03	6.93E-04	4.31E-04	4.99E-02	1.31E-02	9.04E-03	2.67E-02	1.57E-02	1.73E-03	6.20E-04	5.85E-04	1.91E-03	7.64E-04	7.41E-04	8.74E-04	4.61E-04	1.89E-04	2.91E-04	5.22E-03	1.66E-03	8.15E-07	0.81	
153197.22	4173491.6	153197.22	4173491.6	1.5	6.82E-04	1.30E-03	1.21E-03	4.81E-03	1.12E-03	3.16E-03	1.31E-03	1.22E-03	7.99E-04	1.14E-03	1.30E-03	6.74E-04	4.19E-04	4.98E-02	1.30E-02	8.99E-03	2.67E-02	1.56E-02	1.75E-03	6.27E-04	5.92E-04	1.93E-03	7.72E-04	7.48E-04	8.51E-04	4.46E-04	1.81E-04	2.80E-04	5.28E-03	1.66E-03	8.11E-07	0.81	
153217.22	4173491.6	153217.22	4173491.6	1.5	6.61E-04	1.27E-03	1.19E-03	4.56E-03	1.06E-03	2.99E-03	1.28E-03	1.19E-03	7.59E-04	1.08E-03	1.28E-03	6.55E-04	4.08E-04	4.97E-02	1.29E-02	8.93E-03	2.67E-02	1.56E-02	1.77E-03	6.34E-04	5.98E-04	1.96E-03	7.97E-04	7.72E-04	8.39E-04	4.34E-04	1.74E-04	2.70E-04	5.37E-03	1.66E-03	7.97E-07	0.80	
153237.22	4173491.6	153237.22	4173491.6	1.5	6.39E-04	1.24E-03	1.16E-03	4.32E-03	1.01E-03	2.83E-03	1.25E-03	1.17E-03	7.25E-04	1.03E-03	1.25E-03	6.37E-04	3.94E-04	4.76E-02	1.24E-02	8.57E-03	2.60E-02	1.52E-02	1.80E-03	6.42E-04	6.05E-04	1.98E-03	7.97E-04	7.72E-04	8.19E-04	4.24E-04	1.68E-04	2.61E-04	5.45E-03	1.66E-03	7.79E-07	0.78	
153257.22	4173491.6	153257.22	4173491.6	1.5	6.18E-04	1.21E-03	1.13E-03	4.09E-03	9.56E-04	2.68E-03	1.22E-03	1.14E-03	6.91E-04	9.84E-04	1.22E-03	6.20E-04	3.81E-04	4.54E-02	1.18E-02	8.16E-03	2.48E-02	1.45E-02	1.83E-03	6.51E-04	6.14E-04	2.01E-03	8.11E-04	7.86E-04	7.80E-04	4.04E-04	1.60E-04	2.48E-04	5.53E-03	1.67E-03	7.60E-07	0.76	
153277.22	4173491.6	153277.22	4173491.6	1.5	5.99E-04	1.18E-03	1.11E-03	3.89E-03	9.06E-04	2.55E-03	1.20E-03	1.12E-03	6.61E-04	9.38E-04	1.20E-03	6.01E-04	3.70E-04	4.22E-02	1.16E-02	8.02E-03	2.44E-02	1.42E-02	1.86E-03	6.62E-04	6.24E-04	2.04E-03	8.22E-04	7.96E-04	7.83E-04	4.01E-04	1.56E-04	2.43E-04	5.60E-03	1.67E-03	7.60E-07	0.76	
153297.22	4173491.6	153297.22	4173491.6	1.5	5.75E-04	1.17E-03	1.09E-03	3.69E-03	8.60E-04	2.42E-03	1.17E-03	1.09E-03	6.26E-04	8.79E-04	1.17E-03	5.82E-04	3.58E-04	3.87E-02	1.01E-02	7.00E-03	2.04E-02	1.20E-02	1.87E-03	6.67E-04	6.28E-04	2.06E-03	8.31E-04	8.05E-04	7.66E-04	3.91E-04	1.50E-04	2.35E-04	5.63E-03	1.67E-03	6.48E-07	0.65	
153317.22	4173491.6	153317.22	4173491.6	1.5	5.52E-04	1.14E-03	1.06E-03	3.51E-03	8.20E-04	2.30E-03	1.15E-03	1.07E-03	6.00E-04	8.42E-04	1.15E-03	5.66E-04	3.48E-04	3.52E-02	9.17E-03	6.36E-03	1.79E-02	1.05E-02	1.88E-03	6.71E-04	6.32E-04	2.07E-03	8.41E-04	8.14E-04	7.48E-04	3.81E-04	1.45E-04	2.28E-04	5.66E-03	1.67E-03	5.59E-07	0.59	
153337.22	4173491.6	153337.22	4173491.6	1.5	5.45E-04	1.12E-03	1.04E-03	3.36E-03	7.84E-04	2.20E-03	1.13E-03	1.05E-03	5.83E-04	8.04E-04	1.13E-03	5.49E-04	3.37E-04	3.21E-02	8.43E-03	5.85E-03	1.56E-02	9.17E-03	1.80E-03	6.45E-04	6.06E-04	1.99E-03	8.04E-04	7.78E-04	7.35E-04	3.72E-04	1.40E-04	2.21E-04	5.38E-03	1.67E-03	5.19E-07	0.54	
153357.22	4173491.6	153357.22	4173491.6	1.5	5.28E-04	1.10E-03	1.02E-03	3.21E-03	7.48E-04	2.10E-03	1.10E-03	1.02E-03	5.61E-04	7.97E-04	1.10E-03	5.32E-04	3.27E-04	2.95E-02	7.77E-03	5.40E-03	1.37E-02	8.11E-03	1.75E-03	6.24E-04	5.87E-04	1.93E-03	7.79E-04	7.54E-04	7.20E-04	3.63E-04	1.36E-04	2.15E-04	5.14E-03	1.52E-03	4.95E-07	0.50	
153377.22	4173491.6	153377.22	4173491.6	1.5	5.14E-04	1.07E-03	9.97E-04	3.06E-03	7.14E-04	2.00E-03	1.08E-03	9.97E-04	5.40E-04	7.89E-04	1.08E-03	5.16E-04	3.17E-04	2.74E-02	7.12E-03	4.98E-03	1.29E-02	7.72E-03	1.70E-03	6.04E-04	5.69E-04	1.87E-03	7.55E-04	7.32E-04	7.06E-04	3.54E-04	1.32E-04	2.09E-04	4.93E-03	1.45E-03	4.73E-07	0.46	
153397.22	4173491.6	153397.22	4173491.6	1.5	4.99E-04	1.05E-03	9.72E-04	2.96E-03	6.93E-04	1.94E-03	1.05E-03	9.78E-04	5.27E-04	7.70E-04	1.05E-03	5.02E-04	3.08E-04	2.56E-02	6.74E-03	4.69E-03	1.20E-02	7.32E-03	1.64E-03	5.85E-04	5.51E-04	1.81E-03	7.32E-04	7.10E-04	6.94E-04	3.48E-04	1.28E-04	2.03E-04	4.66E-03	1.38E-03	4.26E-07	0.43	
153417.22	4173491.6	153417.22	4173491.6	1.5	4.83E-04	1.01E-03	9.43E-04	2.83E-03	6.60E-04	1.86E-03	1.02E-03	9.48E-04	5.11E-04	7.28E-04	1.02E-03	4.86E-04	2.98E-04	2.35E-02	6.21E-03	4.33E-03	9.82E-03	5.83E-03	1.54E-03	5.52E-04	5.19E-04	1.71E-03	6.88E-04	6.66E-04	6.79E-04	3.39E-04	1.24E-04	1.97E-04	4.42E-03	1.31E-03	3.94E-07	0.39	
153437.22	4173491.6	153437.22	4173491.6	1.5	4.68E-04	9.87E-04	9.17E-04	2.72E-03	6.35E-04	1.78E-03	9.91E-04	9.21E-04	4.94E-04	7.08E-04	9.91E-04	4.70E-04	2.89E-04	2.16E-02	5.71E-03	3.98E-03	8.04E-03	4.77E-03	1.46E-03	5.21E-04	4.90E-04	1.61E-03	6.64E-04	6.43E-04	6.64E-04	3.31E-04	1.21E-04	1.92E-04	4.21E-03	1.25E-03	3.68E-07	0.37	
153457.22	4173491.6	153457.22	4173491.6	1.5	4.54E-04	9.61E-04	8.92E-04	2.61E-03	6.07E-04	1.71E-03	9.66E-04	8.98E-04	4.78E-04	6.81E-04	9.65E-04	4.52E-04	2.77E-04	2.04E-02	5.41E-03	3.78E-03	8.24E-03	4.91E-03	1.42E-03	5.15E-04	4.84E-04	1.59E-03	6.42E-04	6.22E-04	6.51E-04	3.23E-04	1.17E-04	1.86E-04	4.03E-03	1.20E-03	3.48E-07	0.35	
153477.22	4173491.6	153477.22	4173491.6	1.5	4.39E-04	9.37E-04	8.70E-04	2.50E-03	5.83E-04	1.64E-03	9.42E-04	8.75E-04	4.63E-04	6.61E-04	9.41E-04	4.36E-04	2.67E-04	1.92E-02	5.09E-03	3.55E-03	7.65E-03	4.56E-03	1.40E-03	5.00E-04	4.70E-04	1.54E-03	6.23E-04	6.03E-04	6.40E-04	3.17E-04	1.13E-04	1.81E-04	3.87E-03	1.15E-03	3.29E-07	0.33	
153497.22	4173491.6	153497.22	4173491.6	1.5	4.25E-04	9.14E-04	8.49E-04	2.41E-03	5.61E-04	1.58E-03	9.19E-04	8.54E-04	4.50E-04	6.42E-04	9.18E-04	4.21E-04	2.58E-04	1.81E-02	4.98E-03	3.48E-03	7.14E-03	4.26E-03	1.38E-03	4.86E-04	4.56E-04	1.49E-03	6.07E-04	5.87E-04	6.29E-04	3.12E-04	1.09E-04	1.75E-04	3.72E-03	1.11E-03	3.17E-07	0.31	
153517.22	4173491.6	153517.22	4173491.6	1.5	4.13E-04	8.92E-04	8.28E-04	2.32E-03	5.40E-04	1.52E-03	8.98E-04	8.33E-04	4.37E-04	6.25E-04	8.96E-04	4.06E-04	2.49E-04	1.71E-02	4.55E-03	3.18E-03	6.69E-03	4.00E-03	1.33E-03	4.74E-04	4.45E-04	1.46E-03	5.91E-04	5.72E-04	6.20E-04	3.05E-04	1.08E-04	1.73E-04	3.58E-03	1.07E-03	2.98E-07	0.30	
153537.22	4173491.6	153537.22	4173491.6	1.5	4.00E-04	8.71E-04	8.08E-04	2.23E-03	5.20E-04	1.46E-03	8.76E-04	8.13E-04	4.25E-04	6.08E-04	8.75E-04	3.92E-04	2.40E-04	1.62E-02	4.31E-03	3.02E-03	6.28E-03	3.76E-03	1.29E-03	4.62E-04	4.35E-04	1.43E-03	5.77E-04	5.58E-04	6.10E-04	2.99E-04	1.05E-04	1.69E-04	3.47E-03	1.01E-03	2.85E-07	0.28	
153557.22	4173491.6	153557.22	4173491.6	1.5	3.88E-04	8.49E-04	7.86E-04	2.16E-03	5.04E-04	1.41E-03	8.53E-04	7.92E-04	4.14E-04	5.92E-04	8.52E-04	3.78E-04	2.32E-04	1.54E-02	4.09E-03	2.86E-03	5.94E-03	3.54E-03	1.26E-03	4.50E-04	4.24E-04	1.40E-03	5.62E-04	5.43E-04	5.94E-04	2.91E-04	1.02E-04	1.64E-04	3.38E-03	9.98E-04	2.77E-07	0.27	
153577.22	4173491.6	153577.22	4173491.6	1.5	3.77E-04	8.29E-04	7.69E-04	2.08E-03	4.84E-04	1.36E-03	8.34E-04	7.74E-04	4.04E-04	5.76E-04	8.32E-04	3.65E-04	2.23E-04	1.45E-02	3.88E-03	2.72E-03	5.59E-03	3.35E-03	1.23E-03	4.40E-04	4.14E-04	1.36E-03	5.50E-04	5.32E-04	5.93E-04	2.89E-04	9.98E-05	1.61E-04	3.29E-03	9.66E-04	2.61E-07	0.26	
153597.22	4173491.6	153597.22	4173491.6	1.5	3.67E-04	8.09E-04	7.50E-04	2.01E-03	4.67E-04	1.31E-03	8.14E-04	7.55E-04	3.94E-04	5.63E-04	8.12E-04	3.52E-04	2.15E-04	1.38E-02	3.69E-03	2.59E-03	5.29E-03	3.17E-03	1.20E-03	4.30E-04	4.04E-04	1.33E-03	5.37E-04	5.20E-04	5.85E-04	2.84E-04	9.74E-05	1.58E-04	3.16E-03	9.37E-04	2.50E-07	0.25	
153617.22	4173491.6	153617.22	4173491.6	1.5	3.56E-04	7.89E-04	7.32E-04	1.95E-03	4.51E-04	1.27E-03	7.95E-04	7.36E-04	3.84E-04	5.50E-04	7.93E-04	3.40E-04	2.08E-04	1.31E-02	3.50E-03	2.46E-03	5.01E-03	3.00E-03	1.16E-03	4.20E-04	3.94E-04	1.30E-03	5.25E-04	5.08E-04	5.77E-04	2.80E-04	9.51E-05	1.54E-04	3.06E-03	9.09E-04	2.40E-07	0.24	
153637.22	4173491.6	153637.22	4173491.6	1.5	3.46E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD	1E-6 * C_{PM}	
			(mAHD + 1.8m for breathing zone)	2025	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	2026	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553197.22_4173531.6	553197.22	4173531.6	1.5	6.60E-04	1.25E-03	1.17E-03	4.30E-03	1.00E-03	8.15E-04	2.42E-03	1.17E-03	7.63E-04	1.08E-03	1.25E-03	6.42E-04	1.99E-04	3.91E-02	1.03E-02	7.18E-03	1.94E-02	1.14E-02	1.64E-03	5.89E-04	5.54E-04	1.81E-03	7.26E-04	7.04E-04	8.18E-04	4.45E-04	4.37E-04	1.77E-04	2.64E-04	4.86E-03	1.55E-03	6.43E-07	0.64
553217.22_4173531.6	553217.22	4173531.6	1.5	6.55E-04	1.22E-03	1.14E-03	4.09E-03	9.52E-04	2.68E-03	2.23E-03	1.15E-03	7.44E-04	1.06E-03	1.23E-03	6.38E-04	3.95E-04	3.88E-02	1.02E-02	7.09E-03	1.92E-02	1.13E-02	1.64E-03	5.89E-04	5.54E-04	1.81E-03	7.27E-04	7.05E-04	8.18E-04	4.26E-04	4.18E-04	1.70E-04	2.64E-04	4.90E-03	1.54E-03	6.35E-07	0.63
553237.22_4173531.6	553237.22	4173531.6	1.5	6.33E-04	1.20E-03	1.12E-03	3.89E-03	9.04E-04	2.54E-03	1.20E-03	1.12E-03	7.11E-04	1.01E-03	1.20E-03	6.22E-04	3.84E-04	3.77E-02	9.92E-03	6.89E-03	1.87E-02	1.10E-02	1.65E-03	5.90E-04	5.56E-04	1.82E-03	7.31E-04	7.09E-04	8.01E-04	4.15E-04	1.64E-04	2.55E-04	4.93E-03	1.53E-03		
553252.22_4173531.6	553252.22	4173531.6	1.5	6.12E-04	1.17E-03	1.09E-03	3.69E-03	8.59E-04	2.41E-03	1.18E-03	1.10E-03	6.78E-04	9.61E-04	1.18E-03	6.05E-04	3.73E-04	3.61E-02	9.49E-03	6.59E-03	1.78E-02	1.05E-02	1.66E-03	5.95E-04	5.60E-04	1.84E-03	7.38E-04	7.15E-04	7.84E-04	4.04E-04	1.58E-04	2.47E-04	4.96E-03	1.52E-03	5.94E-07	0.59
553277.22_4173531.6	553277.22	4173531.6	1.5	5.89E-04	1.15E-03	1.07E-03	3.50E-03	8.15E-04	2.29E-03	1.15E-03	1.08E-03	6.45E-04	9.16E-04	1.15E-03	5.87E-04	3.62E-04	3.44E-02	8.94E-03	6.21E-03	1.66E-02	9.78E-03	1.68E-03	6.01E-04	5.66E-04	1.85E-03	7.47E-04	7.23E-04	7.66E-04	3.94E-04	1.52E-04	2.38E-04	5.00E-03	1.52E-03		
553297.22_4173531.6	553297.22	4173531.6	1.5	5.73E-04	1.13E-03	1.05E-03	3.34E-03	7.77E-04	2.18E-03	1.13E-03	1.05E-03	6.17E-04	8.76E-04	1.13E-03	5.71E-04	3.51E-04	3.18E-02	8.38E-03	5.83E-03	1.52E-02	8.99E-03	1.68E-03	6.06E-04	5.65E-04	1.85E-03	7.46E-04	7.23E-04	7.50E-04	3.83E-04	1.47E-04	2.31E-04	4.97E-03	1.50E-03		
553317.22_4173531.6	553317.22	4173531.6	1.5	5.50E-04	1.10E-03	1.03E-03	3.18E-03	7.39E-04	2.08E-03	1.11E-03	1.03E-03	5.78E-04	8.19E-04	1.11E-03	5.48E-04	3.37E-04	2.94E-02	7.74E-03	5.39E-03	1.37E-02	8.08E-03	1.68E-03	5.99E-04	5.64E-04	1.85E-03	7.45E-04	7.22E-04	7.33E-04	3.71E-04	1.42E-04	2.23E-04	4.92E-03	1.47E-03		
553337.22_4173531.6	553337.22	4173531.6	1.5	5.28E-04	1.08E-03	1.00E-03	3.03E-03	7.05E-04	1.98E-03	1.09E-03	1.00E-03	5.52E-04	7.79E-04	1.09E-03	5.26E-04	3.23E-04	2.71E-02	7.13E-03	4.96E-03	1.26E-02	7.43E-03	1.67E-03	5.93E-04	5.62E-04	1.84E-03	7.43E-04	7.20E-04	7.16E-04	3.59E-04	1.37E-04	2.15E-04	4.86E-03	1.44E-03		
553357.22_4173531.6	553357.22	4173531.6	1.5	5.17E-04	1.06E-03	9.84E-04	2.91E-03	6.75E-04	1.90E-03	1.06E-03	9.90E-04	5.31E-04	7.52E-04	1.06E-03	5.17E-04	3.17E-04	2.52E-02	6.67E-03	4.66E-03	1.10E-02	6.51E-03	1.62E-03	5.79E-04	5.44E-04	1.79E-03	7.21E-04	6.98E-04	6.92E-04	3.51E-04	1.32E-04	2.08E-04	4.67E-03	1.39E-03		
553377.22_4173531.6	553377.22	4173531.6	1.5	5.08E-04	1.04E-03	9.64E-04	2.80E-03	6.51E-04	1.83E-03	1.04E-03	9.70E-04	5.25E-04	7.45E-04	1.04E-03	5.10E-04	3.13E-04	2.38E-02	6.33E-03	4.42E-03	9.96E-03	5.92E-03	1.56E-03	5.59E-04	5.25E-04	1.72E-03	6.96E-04	6.74E-04	6.90E-04	3.48E-04	1.30E-04	2.05E-04	4.49E-03	1.34E-03		
553397.22_4173531.6	553397.22	4173531.6	1.5	4.99E-04	1.02E-03	9.45E-04	2.70E-03	6.28E-04	1.77E-03	1.02E-03	9.51E-04	5.20E-04	7.38E-04	1.02E-03	5.03E-04	3.09E-04	2.25E-02	5.98E-03	4.18E-03	9.03E-03	5.38E-03	1.55E-03	5.55E-04	5.21E-04	1.71E-03	6.91E-04	6.70E-04	6.90E-04	3.46E-04	1.28E-04	1.99E-04	4.31E-03	1.29E-03		
553417.22_4173531.6	553417.22	4173531.6	1.5	4.77E-04	9.75E-04	9.06E-04	2.59E-03	6.02E-04	1.69E-03	9.81E-04	9.12E-04	4.92E-04	7.00E-04	9.79E-04	4.80E-04	2.94E-04	2.05E-02	5.44E-03	3.81E-03	7.99E-03	4.77E-03	1.44E-03	5.14E-04	4.84E-04	1.59E-03	6.41E-04	6.21E-04	6.60E-04	3.30E-04	1.23E-04	1.92E-04	4.07E-03	1.22E-03		
553437.22_4173531.6	553437.22	4173531.6	1.5	4.62E-04	9.52E-04	8.85E-04	2.49E-03	5.78E-04	1.62E-03	9.58E-04	8.90E-04	4.75E-04	6.76E-04	9.56E-04	4.64E-04	2.84E-04	1.93E-02	5.13E-03	3.59E-03	7.38E-03	4.42E-03	1.40E-03	5.01E-04	4.71E-04	1.55E-03	6.24E-04	6.04E-04	6.47E-04	3.21E-04	1.18E-04	1.87E-04	3.92E-03	1.17E-03		
553457.22_4173531.6	553457.22	4173531.6	1.5	4.47E-04	9.29E-04	8.64E-04	2.40E-03	5.55E-04	1.54E-03	9.34E-04	8.68E-04	4.58E-04	6.52E-04	9.32E-04	4.48E-04	2.74E-04	1.81E-02	4.83E-03	3.38E-03	6.77E-03	4.07E-03	1.35E-03	4.88E-04	4.57E-04	1.50E-03	6.07E-04	5.87E-04	6.33E-04	3.13E-04	1.14E-04	1.82E-04	3.78E-03	1.13E-03		
553477.22_4173531.6	553477.22	4173531.6	1.5	4.35E-04	9.03E-04	8.44E-04	2.30E-03	5.35E-04	1.50E-03	9.14E-04	8.49E-04	4.45E-04	6.33E-04	9.13E-04	4.35E-04	2.66E-04	1.73E-02	4.60E-03	3.23E-03	6.43E-03	3.86E-03	1.33E-03	4.76E-04	4.48E-04	1.47E-03	5.94E-04	5.75E-04	6.25E-04	3.03E-04	1.11E-04	1.78E-04	3.65E-03	1.09E-03		
553497.22_4173531.6	553497.22	4173531.6	1.5	4.22E-04	8.88E-04	8.25E-04	2.22E-03	5.15E-04	1.45E-03	8.93E-04	8.31E-04	4.31E-04	6.14E-04	8.93E-04	4.20E-04	2.57E-04	1.66E-02	4.42E-03	3.08E-03	6.15E-03	3.65E-03	1.31E-03	4.64E-04	4.39E-04	1.44E-03	5.80E-04	5.61E-04	6.14E-04	2.94E-04	1.08E-04	1.73E-04	3.52E-03	1.05E-03		
553517.22_4173531.6	553517.22	4173531.6	1.5	4.10E-04	8.67E-04	8.06E-04	2.14E-03	4.96E-04	1.41E-03	8.72E-04	8.13E-04	4.18E-04	5.96E-04	8.73E-04	4.08E-04	2.49E-04	1.59E-02	4.25E-03	2.94E-03	5.90E-03	3.46E-03	1.29E-03	4.52E-04	4.30E-04	1.42E-03	5.66E-04	5.48E-04	5.98E-04	2.86E-04	1.05E-04	1.69E-04	3.41E-03	1.02E-03		
553537.22_4173531.6	553537.22	4173531.6	1.5	3.98E-04	8.46E-04	7.86E-04	2.06E-03	4.80E-04	1.35E-03	8.52E-04	7.91E-04	4.07E-04	5.80E-04	8.55E-04	3.92E-04	2.40E-04	1.48E-02	3.95E-03	2.78E-03	5.38E-03	3.24E-03	1.24E-03	4.39E-04	4.17E-04	1.37E-03	5.53E-04	5.35E-04	5.96E-04	2.93E-04	1.03E-04	1.65E-04	3.30E-03	9.85E-04		
553557.22_4173531.6	553557.22	4173531.6	1.5	3.86E-04	8.26E-04	7.67E-04	1.98E-03	4.64E-04	1.31E-03	8.33E-04	7.71E-04	3.99E-04	5.64E-04	8.37E-04	3.77E-04	2.32E-04	1.37E-02	3.66E-03	2.61E-03	4.91E-03	3.02E-03	1.19E-03	4.26E-04	4.06E-04	1.34E-03	5.40E-04	5.22E-04	5.96E-04	2.99E-04	1.01E-04	1.61E-04	3.19E-03	9.55E-04		
553577.22_4173531.6	553577.22	4173531.6	1.5	3.75E-04	8.08E-04	7.48E-04	1.92E-03	4.47E-04	1.26E-03	8.11E-04	7.53E-04	3.85E-04	5.49E-04	8.20E-04	3.62E-04	2.25E-04	1.27E-02	3.38E-03	2.45E-03	4.44E-03	2.80E-03	1.13E-03	4.13E-04	3.95E-04	1.31E-03	5.28E-04	5.11E-04	5.78E-04	2.82E-04	9.77E-05	1.58E-04	3.09E-03	9.24E-04		
553597.22_4173531.6	553597.22	4173531.6	1.5	3.64E-04	7.86E-04	7.30E-04	1.86E-03	4.32E-04	1.22E-03	7.91E-04	7.34E-04	3.75E-04	5.35E-04	7.99E-04	3.53E-04	2.16E-04	1.28E-02	3.42E-03	2.46E-03	4.60E-03	2.78E-03	1.38E-03	4.13E-04	3.95E-04	1.28E-03	5.16E-04	5.00E-04	5.71E-04	2.78E-04	9.53E-05	1.54E-04	3.00E-03	8.96E-04		
553617.22_4173531.6	553617.22	4173531.6	1.5	3.54E-04	7.65E-04	7.12E-04	1.81E-03	4.20E-04	1.19E-03	7.72E-04	7.16E-04	3.66E-04	5.22E-04	7.80E-04	3.44E-04	2.08E-04	1.22E-02	3.27E-03	2.36E-03	4.38E-03	2.65E-03	1.31E-03	3.94E-04	3.76E-04	1.22E-03	4.94E-04	4.78E-04	5.55E-04	2.65E-04	9.31E-05	1.51E-04	2.91E-03	8.69E-04		
553637.22_4173531.6	553637.22	4173531.6	1.5	3.44E-04	7.44E-04	6.95E-04	1.74E-03	4.05E-04	1.14E-03	7.54E-04	6.99E-04	3.58E-04	5.09E-04	7.62E-04	3.29E-04	2.01E-04	1.16E-02	3.12E-03	2.28E-03	4.18E-03	2.53E-03	1.25E-03	3.76E-04	3.59E-04	1.16E-03	4.72E-04	4.56E-04	5.40E-04	2.65E-04	8.88E-05	1.45E-04	2.78E-03	8.29E-04		
553657.22_4173531.6	553657.22	4173531.6	1.5	3.34E-04	7.31E-04	6.78E-04	1.69E-03	3.92E-04	1.10E-03	7.35E-04	6.82E-04	3.48E-04	4.98E-04	7.44E-04	3.17E-04	1.94E-04	1.11E-02	2.98E-03	2.18E-03	4.00E-03	2.42E-03	1.08E-03	3.87E-04	3.64E-04	1.20E-03	4.84E-04	4.68E-04	5.48E-04	2.65E-04	8.88E-05	1.45E-04	2.79E-03	8.20E-04		
553677.22_4173531.6	553677.22	4173531.6	1.5	3.25E-04	7.13E-04	6.61E-04	1.63E-03	3.79E-04	1.06E-03	7.16E-04	6.65E-04	3.38E-04	4.86E-04	7.26E-04	3.06E-04	1.88E-04	1.06E-02	2.85E-03	2.08E-03	3.82E-03	2.31E-03	1.08E-03	3.77E-04	3.54E-04	1.17E-03	4.72E-04	4.56E-04	5.36E-04	2.65E-04	8.88E-05	1.45E-04	2.80E-03	8.07E-04		
553697.22_4173531.6	553697.22	4173531.6	1.5	3.17E-04	6.96E-04	6.46E-04	1.59E-03	3.69E-04	1.04E-03	7.01E-04	6.50E-04	3.32E-04	4.76E-04	6.99E-04	2.96E-04	1.81E-04	1.01E-02	2.73E-03	1.99E-03	3.66E-03	2.22E-03	1.04E-03	3.71E-04	3.49E-04	1.15E-03	4.64E-04	4.49E-04	5.24E-04	2.56E-04	8.49E-05	1.39E-04	2.61E-03	7.76E-04		
553717.22_4173531.6	553717.22	4173531.6	1.5	3.08E-04	6.78E-04	6.28E-04	1.54E-03	3.58E-04	1.01E-03	6.82E-04	6.31E-04	3.22E-04	4.63E-04	6.79E-04	2.87E-04	1.75E-04	9.81E-03	2.64E-03	1.93E-03	3.55E-03	2.14E-03	1.01E-03	3.60E-04	3.39E-04	1.12E-03	4.50E-04	4.36E-04	5.09E-04	2.48E-04	8.24E-05	1.35E-04	2.53E-03	7.53E-04		
553737.22_4173531.6	553737.22	4173531.6	1.5	2.99E-04	6.60E-04	6.10E-04	1.49E-03	3.48E-04	9.80E-04	6.63E-04	6.13E-04	3.13E-04	4.50E-04	6.60E-04	2.79E-04	1.70E-04	9.53E-03	2.56E-03	1.87E-03	3.45E-03	2.08E-03	9.84E-04	3.50E-04	3.29E-04	1.09E-03	4.37E-04	4.23E-04	4.94E-04	2.41E-04	8.00E-05	1.31E-04	2.45E-03	7.31E-04		
553757.22_4173531.6	553757.22	4173531.6	1.5	2.90E-04	6.41E-04	5.92E-04	1.44E-03	3.38E-04	9.51E-04	6.44E-04	5.95E-04	3.04E-04	4.37E-04	6.41E-04	2.71E-04	1.65E-04	9.25E-03	2.48E-03	1.82E-03	3.35E-03	2.02E-03	9.55E-04	3.40E-04	3.19E-04	1.06E-03	4.24E-04	4.10E-04	4.79E-04	2.34E-04	7.76E-05	1.27E-04	2.38E-03	7.09E-04		
553777.22_4173531.6	553777.22	4173531.6	1.5	2.81E-04	6.22E-04	5.74E-04	1.39E-03	3.28E-04	9.23E-04	6.25E-04	5.77E-04	2.95E-04	4.24E-04	6.22E-04	2.63E-04	1.60E-04	8.97E-03	2.40E-03	1.77E-03	3.25E-03	1.96E-03	9.27E-04	3.30E-04	3.09E-04	1.03E-03	4.12E-04	3.98E-04	4.65E-04	2.27E-04	7.53E-05	1.23E-04	2.31E-03	6.88E-04		
553797.22_4173531.6	553797.22	4173531.6	1.5	2.72E-04	6.03E-04	5.57E-04	1.35E-03	3.18E-04	8.96E-04	6.07E-04	5.60E-04	2.86E-04	4.12E-04	6.03E-04	2.55E-04	1.55E-04	8.70E-03	2.33E-03	1.72E-03	3.15E-03	1.90E-03	9.00E-04	3.20E-04	3.00E-04	1.00E-03	4.00E-04	3.86E-04	4.51E-04	2.20E-04	7.30E-05	1.19E-04	2.24E-03	6.67E-04		
553817.22_4173531.6	553817.22	4173531.6	1.5	2.63E-04	5.85E-04	5.40E-04	1.31E-03	3.08E-04	8.69E-04	5.89E-04	5.43E-04	2.77E-04	4.00E-04	5.85E-04	2.47E-04	1.50E-04	8.44E-03	2.26E-03	1.67E-03	3.06E-03	1.84E-03	8.73E-04	3.11E-04	2.91E-04	9.74E-04	3.89E-04	3.74E-04	4.37E-04	2.13E-04	7.08E-05	1.15E-04	2.17E-03	6.47E-04		
553837.22_4173531.6	553837.22	4173531.6	1.5	2.54E-04	5.67E-04	5.23E-04	1.27E-03	2.98E-04	8.42E-04	5.71E-04	5.26E-04	2.68E-04	3.88E-04	5.67E-04	2.39E-04	1.45E-04	8.18E-03	2.19E-03	1.62E-03	2.97E-03	1.78E-03	8.46E-04	3.01E-04	2.82E-04	9.44E-04	3.77E-04	3.62E-04	4.23E-04	2.06E-04	6.86E-05	1.12E-04	2.10E-03	6.27E-04		
553857.22_4173531.6	553857.22	4173531.6	1.5	2.45E-04	5.49E-04	5.06E-04	1.23E-03	2.88E-04	8.16E-04	5.53E-04	5.09E-04	2.59E-04	3.76E-04	5.49E-04	2.31E-04	1.40E-04	7.92E-03	2.12E-03	1.57E-03	2.88E-03	1.72E-03	8.19E-04	2.91E-04	2.73E-04	9.14E-04	3.65E-04	3.50E-04	4.09E-04	1.99E-04	6.64E-05	1.08E-04	2.03E-03	6.07E-04		
553877.22_4173531.6	553877.22	4173531.6	1.5	2.37E-04	5.31E-04	4.90E-04	1.19E-03	2.79E-04	7.90E-04	5.35E-04	4.92E-04	2.50E-04	3.64E-04	5.31E-04	2.23E-04	1.35E-04	7.67E-03	2.05E-03	1.52E-03	2.79E-03	1.66E-03	7.93E-04	2.82E-04	2.64E-04	8.85E-04	3.53E-04	3.39E-04	3.96E-04	1.92E-04	6.43E-05	1.05E-04	1.96E-03	5.88E-04		
553897.22_4173531.6	553897.22	4173531.6	1.5	2.29E-04	5.14E-04	4.74E-04	1.15E-03	2.70E-04	7.65E-04	5.18E-04	4.76E-04	2.42E-04	3.52E-04	5.14E-04	2.16E-04	1.31E-04	7.42E-03	1.98E-03	1.47E-03	2.70E-03	1.61E-03	7.67E-04	2.73E-04	2.55E-04	8.56E-04	3.41E-04	3.28E-04	3.83E-04	1.86E-04	6.22E-05	1.02E-04	1.90E-03	5.69E-04		
553917.22_4173531.6	553917.22	4173531.6	1.5	2.21E-04	4.98E-04	4.58E-04	1.12E-03	2.61E-04	7.41E-04	5.01E-04	4.60E-04	2.34E-04	3.41E-04	4.98E-04	2.09E-04	1.27E-04	7.18E-03	1.92E-03	1.42E-03	2.61E-03	1.56E-03	7.42E-04	2.64E-04	2.47E-04	8.28E-04	3.30E-04	3.17E-04	3.71E-04	1.80E-04	6.01E-05	9.88E-05	1.84E-03	5.50E-04		
553937.22_4173531.6	553937.22	4173531.6	1.5	2.14E-04	4.82E-04	4.43E-04	1.08E-03	2.53E-04	7.17E-04	4.86E-04	4.45E-04	2.27E-04	3.30E-04	4.82E-04	2.02E-04	1.23E-04	6.95E-03	1.86E-03	1.37E-03	2.53E-03	1.51E-03	7.18E-04	2.55E-04	2.39E-04	8.01E-04	3.19E-04	3.07E-04	3.59E-04	1.74E-04	5.81E-05	9.56E-05	1.78E-03	5.32E-04		
553957.22_4173531.6	553957.22	4173531.6	1.5	2.07E-04	4.66E-04	4.29E-04	1.04E-03	2.45E-04	6.94E-04	4.71E-04	4.30E-04	2.20E-04	3.19E-04	4.66E-04	1.95E-04	1.19E-04	6.73E-03	1.80E-03	1.33E-03	2.45E-03	1.46E-03	6.95E-04	2.47E-04	2.31E-04	7.75E-04	3.08E-04	2.97E-04	3.47E-04	1.68E-04	5.62E-05	9.25E-05	1.72E-03	5.15E-04		
553977.22_4173531.6	553977.22	4173531.6	1.5	2.00E-04	4.51E-04	4.15E-04	1.00E-03	2.37E-04	6.72E-04	4.56E-04	4.16E-04	2.13E-04	3.09E-04	4.51E-04	1.89E-04	1.15E-04	6.51E-03	1.74E-03	1.29E-03	2.37E-03	1.41E-03	6.73E-04	2.39E-04	2.23E-04	7.50E-04	2.98E-04	2.87E-04	3.36E-04	1.63E-04	5.44E-05	8.95E-05	1.66E-03	4.98E-04		
553997.22_4173531.6	553997.22	4173531.6	1.5	1.93E-04	4.36E-04	4.01E-04	9.68E-04	2.29E-04	6.50E-04	4.41E-04	4.02E-04	2.06E-04	2.99E-04	4.36E-04	1.83E-04	1.11E-04	6.29E-03	1.68E-03	1.25E-03	2.29E-03	1.36E-03	6.51E-04	2.31E-04	2.16E-04	7.25E-04	2.88E-04	2.77E-04	3.25E-04	1.58E-04	5.26E-05	8.65E-05	1.61E-03	4.81E-04		
554017.22_4173531.6	554017.22	4173531.6	1.5	1.86E-04	4.21E-04	3.88E-04	9.36E-04	2.21E-04	6.29E-04	4.26E-04	3.89E-04	1.99E-04	2.89E-04	4.21E-04	1.77E-04	1.07E-04	6.08E-03	1.62E-03	1.21E-03	2.21E-03	1.31E-03	6.29E-04	2.23E-04	2.09E-04	7.00E-04	2.78E-04	2.68E-04	3.14E-04	1.53E-04	5.08E-05	8.36E-05	1.56E-03	4.65E-04		
554037.22_4173531.6	554037.22	4173531.6	1.5	1.80E-04	4.07E-04	3.75E-04	9.04E-04	2.13E-04	6.08E-04	4.12E-04	3.76E-04	1.92E-04	2.79E-04	4.07E-04	1.71E-04	1.03E-04	5.87E-03	1.57E-03	1.17E-03	2.13E-03	1.27E-03	6.08E-04	2.16E-04	2.02E-04	6.76E-04	2.69E-04	2.59E-04	3.04E-04	1.48E-04	4.91E-05	8.08E-05	1.51E-03	4.49E-04		
554057.22_4173531.6	554057.22	4173531.6	1.5	1.74E-04	3.93E-04	3.62E-04	8.73E-04	2.06E-04	5.87E-04	3.98E-04	3.63E-04	1.86E-04	2.69E-04	3.93E-04	1.65E-04	9.97E-05	5.67E-03	1.52E-03	1.13E-03	2.06E-03	1.23E-03	5.87E-04	2.09E-04	1.95E-04	6.52E-04	2.60E-04	2.50E-04	2.94E-04	1.43E-04	4.74E-05	7.80E-05	1.46E-03	4.34E-04		
554077.22_4173531.6	554077.22	4173531.6	1.5	1.68E-04	3.80E-04	3.50E-04	8.43E-04	1.99E-04	5.67E-04	3.84E-04	3.51E-04	1.80E-04	2.60E-04	3.80E-04	1.59E-04	9.64E-05	5.48E-03	1.47E-03	1.09E-03	1.99E-03	1.19E-03	5.67E-04	2.02E-04	1.88E-04	6.30E-04	2.51E-04	2.42E-04	2.84E-04	1.38E-04	4.58E-05	7.54E-05	1.41E-03	4.19E-04		
554097.22_4173531.6	554097.22	4173531.6	1.5	1.62E-04	3.67E-04	3.38E-04	8.14E-04	1.92E-04	5.48E-04	3.71E-04	3.39E-04	1.74E-04	2.51E-04	3.67E-04	1.54E-04	9.31E-05	5.30E-03	1.42E-03	1.05E-03	1.92E-03	1.15E-03	5.48E-04	1.95E-04	1.82E-04	6.08E-04	2.42E-04	2.34E-04	2.74E-04	1.33E-04	4.42E-05	7.28E-05	1.36E-03	4.05E-04		
554117.22_4173531.6	554117.22	4173531.6	1.5	1.57E-04	3.55E-04	3.27E-04	7.87E-04	1.86E-04	5.30E-04	3.59E-04	3.28E-04	1.68E-04	2.43E-04	3.55E-04	1.49E-04	9.00E-05	5.13E-03	1.37E-03	1.02E-03	1.86E-03	1.11E-03	5.30E-04	1.89E-04	1.76E-04	5.88E-04	2.34E-04	2.26E-04	2.65E-04	1.29E-04	4.28E-05	7.04E-05	1.32E-03	3.92E-04		
554137.22_4173531.6	554137.22	4173531.6	1.5	1.52E-04	3.66E-04	3.57E-04	8.07E-04	1.90E-04	5.34E-04	3.65E-04	3.56E-04	1.72E-04	2.49E-04	3.66E-04	1.71E-04	1.30E-04	3.72E-03	1.03E-03	7.68E-04	1.39E-03	8.34E-04	3.66E-04	1.31E-04	1.22E-04	4.06E-04	1.61E-04	1.56E-04	1.83E-04	8.93E-05	3.07E-05	4.86E-05	9.11E-04	2.71E-04		
554157.22_4173531.6	554157.22	4173531.6	1.5	1.47E-04	3.56E-04	3.47E-04	7.84E-04	1.84E-04	5.19E-04	3.55E-04	3.46E-04	1.67E-04	2.42E-04	3.56E-04	1.66E-04	1.26E-04	3.61E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbE	AreaOS_AbW	AreaOS_AbW	AreaOS_CbE	AreaOS_CbW	1E-6 * C_{PM}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2026	2029	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE				
552097.22	6173591.6	552097.22	6173591.6	1.5	2.13E-03	7.35E-04	6.87E-04	6.41E-03	1.51E-03	4.25E-03	7.38E-04	6.91E-04	2.08E-03	3.17E-03	7.37E-04	1.04E-03	6.10E-04	7.56E-03	2.19E-03	1.62E-03	3.96E-03	2.46E-03	7.70E-04	2.76E-04	2.61E-04	8.50E-04	3.37E-04	3.27E-04	9.74E-04	4.62E-04	1.48E-04	2.44E-04	2.12E-03	7.50E-04	2.99E-07	0.30		
552117.22	6173591.6	552117.22	6173591.6	1.5	2.16E-03	7.53E-04	7.05E-04	6.89E-03	1.63E-03	4.57E-03	7.57E-04	7.08E-04	2.16E-03	3.29E-03	7.56E-04	1.06E-03	6.24E-04	7.75E-03	2.25E-03	1.67E-03	4.09E-03	2.54E-03	7.84E-04	2.81E-04	2.66E-04	8.65E-04	3.42E-04	3.32E-04	9.89E-04	4.68E-04	1.53E-04	2.51E-04	2.17E-03	7.72E-04	3.11E-07	0.31		
552137.22	6173591.6	552137.22	6173591.6	1.5	2.19E-03	7.73E-04	7.24E-04	7.44E-03	1.76E-03	4.94E-03	7.77E-04	7.28E-04	2.23E-03	3.40E-03	7.76E-04	1.08E-03	6.38E-04	7.96E-03	2.32E-03	1.72E-03	4.22E-03	2.61E-03	7.99E-04	2.86E-04	2.71E-04	8.81E-04	3.48E-04	3.38E-04	9.93E-04	4.76E-04	1.57E-04	2.57E-04	2.21E-03	7.96E-04	3.24E-07	0.32		
552157.22	6173591.6	552157.22	6173591.6	1.5	2.22E-03	7.95E-04	7.45E-04	8.06E-03	1.91E-03	5.35E-03	7.99E-04	7.48E-04	2.31E-03	3.52E-03	7.98E-04	1.10E-03	6.51E-04	8.17E-03	2.39E-03	1.78E-03	4.36E-03	2.73E-03	8.15E-04	2.92E-04	2.77E-04	8.99E-04	3.55E-04	3.45E-04	1.00E-03	4.84E-04	1.62E-04	2.65E-04	2.26E-03	8.23E-04	3.38E-07	0.34		
552177.22	6173591.6	552177.22	6173591.6	1.5	2.24E-03	8.18E-04	7.68E-04	8.78E-03	2.07E-03	5.83E-03	8.23E-04	7.72E-04	2.39E-03	3.64E-03	8.22E-04	1.13E-03	6.65E-04	8.38E-03	2.47E-03	1.84E-03	4.51E-03	2.83E-03	8.31E-04	2.99E-04	2.83E-04	9.19E-04	3.62E-04	3.52E-04	1.01E-03	4.92E-04	1.68E-04	2.73E-04	2.31E-03	8.51E-04	3.52E-07	0.35		
552197.22	6173591.6	552197.22	6173591.6	1.5	2.25E-03	8.45E-04	7.94E-04	9.60E-03	2.27E-03	6.38E-03	8.49E-04	7.97E-04	2.47E-03	3.76E-03	8.48E-04	1.15E-03	6.79E-04	8.63E-03	2.55E-03	1.91E-03	4.67E-03	2.93E-03	8.51E-04	3.06E-04	2.90E-04	9.41E-04	3.70E-04	3.60E-04	1.02E-03	5.00E-04	1.75E-04	2.82E-04	2.37E-03	8.80E-04	3.67E-07	0.37		
552217.22	6173591.6	552217.22	6173591.6	1.5	2.26E-03	8.74E-04	8.22E-04	1.06E-02	2.50E-03	7.01E-03	8.78E-04	8.25E-04	2.55E-03	3.88E-03	8.77E-04	1.17E-03	6.93E-04	8.87E-03	2.64E-03	1.98E-03	4.84E-03	3.05E-03	8.75E-04	3.14E-04	2.98E-04	9.66E-04	3.79E-04	3.69E-04	1.03E-03	5.09E-04	1.83E-04	2.92E-04	2.43E-03	9.23E-04	3.90E-07	0.39		
552237.22	6173591.6	552237.22	6173591.6	1.5	2.26E-03	9.03E-04	8.49E-04	1.17E-02	2.75E-03	7.72E-03	9.08E-04	8.52E-04	2.63E-03	4.00E-03	9.06E-04	1.20E-03	7.08E-04	9.12E-03	2.72E-03	2.06E-03	5.02E-03	3.17E-03	9.00E-04	3.23E-04	3.06E-04	9.92E-04	3.89E-04	3.78E-04	1.04E-03	5.19E-04	1.92E-04	3.03E-04	2.49E-03	9.68E-04	4.14E-07	0.41		
552257.22	6173591.6	552257.22	6173591.6	1.5	2.26E-03	9.42E-04	8.88E-04	1.29E-02	3.05E-03	8.57E-03	9.46E-04	8.91E-04	2.70E-03	4.08E-03	9.45E-04	1.21E-03	7.20E-04	9.39E-03	2.84E-03	2.15E-03	5.22E-03	3.31E-03	9.28E-04	3.33E-04	3.17E-04	1.02E-03	4.00E-04	3.89E-04	1.04E-03	5.29E-04	2.01E-04	3.16E-04	2.56E-03	1.01E-03	4.35E-07	0.44		
552277.22	6173591.6	552277.22	6173591.6	1.5	2.25E-03	9.82E-04	9.27E-04	1.44E-02	3.40E-03	9.56E-03	9.87E-04	9.31E-04	2.78E-03	4.18E-03	9.86E-04	1.22E-03	7.34E-04	9.68E-03	2.95E-03	2.25E-03	5.43E-03	3.46E-03	9.60E-04	3.45E-04	3.28E-04	1.06E-03	4.13E-04	4.02E-04	1.05E-03	5.42E-04	2.12E-04	3.30E-04	2.63E-03	1.05E-03	4.62E-07	0.46		
552297.22	6173591.6	552297.22	6173591.6	1.5	2.24E-03	1.03E-03	9.70E-04	1.60E-02	3.78E-03	1.07E-02	1.03E-03	9.76E-04	2.87E-03	4.29E-03	1.03E-03	1.23E-03	7.49E-04	9.98E-03	3.06E-03	2.36E-03	5.67E-03	3.63E-03	9.94E-04	3.58E-04	3.40E-04	1.10E-03	4.28E-04	4.16E-04	1.06E-03	5.56E-04	2.24E-04	3.45E-04	2.71E-03	1.09E-03	4.91E-07	0.49		
552317.22	6173591.6	552317.22	6173591.6	1.5	2.21E-03	1.08E-03	1.03E-03	1.84E-02	4.35E-03	1.22E-02	1.09E-03	1.03E-03	2.88E-03	4.38E-03	1.09E-03	1.26E-03	7.64E-04	1.03E-02	3.23E-03	2.49E-03	5.93E-03	3.82E-03	1.04E-03	3.73E-04	3.56E-04	1.15E-03	4.44E-04	4.32E-04	1.07E-03	5.73E-04	2.43E-04	3.71E-04	2.80E-03	1.20E-03	5.21E-07	0.53		
552337.22	6173591.6	552337.22	6173591.6	1.5	2.19E-03	1.15E-03	1.09E-03	2.12E-02	5.01E-03	1.41E-02	1.15E-03	1.09E-03	2.94E-03	4.48E-03	1.15E-03	1.28E-03	7.82E-04	1.07E-02	3.39E-03	2.65E-03	6.22E-03	4.04E-03	1.09E-03	3.92E-04	3.74E-04	1.22E-03	4.63E-04	4.51E-04	1.08E-03	5.95E-04	2.63E-04	3.98E-04	2.90E-03	1.28E-03	5.77E-07	0.58		
552357.22	6173591.6	552357.22	6173591.6	1.5	2.16E-03	1.23E-03	1.17E-03	2.45E-02	5.82E-03	1.64E-02	1.23E-03	1.17E-03	3.01E-03	4.60E-03	1.23E-03	1.31E-03	8.02E-04	1.11E-02	3.56E-03	2.83E-03	6.55E-03	4.29E-03	1.15E-03	4.12E-04	3.93E-04	1.30E-03	4.84E-04	4.72E-04	1.10E-03	6.18E-04	2.84E-04	4.26E-04	3.02E-03	1.37E-03	6.38E-07	0.63		
552377.22	6173591.6	552377.22	6173591.6	1.5	2.13E-03	1.32E-03	1.25E-03	2.96E-02	7.01E-03	1.97E-02	1.32E-03	1.26E-03	3.03E-03	4.50E-03	1.32E-03	1.32E-03	8.23E-04	1.15E-02	3.81E-03	3.03E-03	6.91E-03	4.57E-03	1.22E-03	4.38E-04	4.20E-04	1.34E-03	5.12E-04	5.00E-04	1.12E-03	6.50E-04	3.07E-04	4.57E-04	3.15E-03	1.51E-03	7.06E-07	0.71		
552397.22	6173591.6	552397.22	6173591.6	1.5	2.10E-03	1.42E-03	1.35E-03	3.61E-02	8.55E-03	2.40E-02	1.42E-03	1.36E-03	3.08E-03	4.52E-03	1.42E-03	1.35E-03	8.46E-04	1.20E-02	4.05E-03	3.23E-03	7.32E-03	4.88E-03	1.30E-03	4.67E-04	4.48E-04	1.40E-03	5.42E-04	5.30E-04	1.14E-03	6.85E-04	3.32E-04	4.91E-04	3.32E-03	1.66E-03	8.00E-07	0.80		
552417.22	6173591.6	552417.22	6173591.6	1.5	2.06E-03	1.52E-03	1.45E-03	4.40E-02	1.04E-02	2.92E-02	1.52E-03	1.45E-03	3.13E-03	4.57E-03	1.52E-03	1.35E-03	8.70E-04	1.25E-02	4.30E-03	3.44E-03	7.75E-03	5.22E-03	1.38E-03	4.98E-04	4.78E-04	1.47E-03	5.73E-04	5.61E-04	1.16E-03	7.25E-04	3.58E-04	5.27E-04	3.51E-03	1.83E-03	9.11E-07	0.92		
552437.22	6173591.6	552437.22	6173591.6	1.5	2.02E-03	1.65E-03	1.58E-03	5.41E-02	1.28E-02	3.60E-02	1.65E-03	1.58E-03	3.11E-03	4.52E-03	1.65E-03	1.39E-03	8.98E-04	1.31E-02	4.62E-03	3.79E-03	8.25E-03	5.62E-03	1.47E-03	5.31E-04	5.12E-04	1.62E-03	6.08E-04	5.96E-04	1.18E-03	7.84E-04	3.90E-04	5.71E-04	3.72E-03	1.98E-03	1.05E-06	1.05		
552457.22	6173591.6	552457.22	6173591.6	1.5	1.98E-03	1.79E-03	1.71E-03	6.64E-02	1.57E-02	4.42E-02	1.79E-03	1.71E-03	3.08E-03	4.46E-03	1.79E-03	1.42E-03	9.32E-04	1.37E-02	4.95E-03	4.16E-03	8.79E-03	6.04E-03	1.56E-03	5.64E-04	5.47E-04	1.77E-03	6.45E-04	6.33E-04	1.20E-03	8.45E-04	4.24E-04	6.17E-04	3.94E-03	2.14E-03	1.19E-06	1.19		
552477.22	6173591.6	552477.22	6173591.6	1.5	1.93E-03	1.82E-03	1.75E-03	6.51E-02	1.54E-02	4.34E-02	1.82E-03	1.75E-03	3.12E-03	4.52E-03	1.82E-03	1.42E-03	9.32E-04	1.42E-02	5.31E-03	4.24E-03	9.20E-03	6.30E-03	1.59E-03	6.04E-04	5.86E-04	1.81E-03	6.59E-04	6.46E-04	1.21E-03	8.21E-04	4.85E-04	6.89E-04	3.87E-03	2.21E-03	1.21E-06	1.21		
552497.22	6173591.6	552497.22	6173591.6	1.5	1.88E-03	1.91E-03	1.84E-03	6.99E-02	1.66E-02	4.66E-02	1.92E-03	1.84E-03	3.11E-03	4.44E-03	1.92E-03	1.44E-03	9.48E-04	1.48E-02	5.39E-03	4.44E-03	9.74E-03	6.69E-03	1.67E-03	6.04E-04	5.84E-04	1.85E-03	6.85E-04	6.72E-04	1.23E-03	8.56E-04	5.14E-04	7.27E-04	4.00E-03	2.33E-03	1.29E-06	1.29		
552517.22	6173591.6	552517.22	6173591.6	1.5	1.83E-03	2.01E-03	1.93E-03	7.48E-02	1.78E-02	4.98E-02	2.01E-03	1.93E-03	3.09E-03	4.36E-03	2.01E-03	1.45E-03	9.63E-04	1.54E-02	5.71E-03	4.77E-03	1.04E-02	7.14E-03	1.76E-03	6.23E-04	6.03E-04	1.94E-03	7.17E-04	7.04E-04	1.25E-03	8.96E-04	5.50E-04	7.67E-04	4.16E-03	2.48E-03	1.39E-06	1.39		
552537.22	6173591.6	552537.22	6173591.6	1.5	1.78E-03	2.11E-03	2.08E-03	7.53E-02	1.79E-02	5.08E-02	2.11E-03	2.08E-03	3.08E-03	4.23E-03	2.16E-03	1.47E-03	9.92E-04	1.64E-02	6.09E-03	5.11E-03	1.11E-02	7.67E-03	1.84E-03	6.41E-04	6.20E-04	2.05E-03	7.54E-04	7.41E-04	1.27E-03	9.30E-04	5.95E-04	8.32E-04	4.34E-03	2.66E-03	1.49E-06	1.40		
552557.22	6173591.6	552557.22	6173591.6	1.5	1.73E-03	2.31E-03	2.24E-03	7.63E-02	1.81E-02	5.08E-02	2.31E-03	2.24E-03	3.07E-03	4.25E-03	2.32E-03	1.49E-03	1.02E-03	1.74E-02	6.54E-03	5.52E-03	1.19E-02	8.30E-03	1.98E-03	7.34E-04	6.94E-04	2.18E-03	8.00E-04	7.86E-04	1.30E-03	9.85E-04	6.50E-04	9.04E-04	4.55E-03	2.89E-03	1.44E-06	1.44		
552577.22	6173591.6	552577.22	6173591.6	1.5	1.68E-03	2.50E-03	2.43E-03	7.65E-02	1.81E-02	5.08E-02	2.50E-03	2.43E-03	3.05E-03	4.27E-03	2.51E-03	1.51E-03	1.03E-03	1.86E-02	7.02E-03	5.96E-03	1.28E-02	9.05E-03	2.12E-03	8.31E-04	8.00E-04	2.34E-03	8.58E-04	8.43E-04	1.35E-03	1.05E-03	7.18E-04	9.80E-04	4.79E-03	3.15E-03	1.48E-06	1.48		
552597.22	6173591.6	552597.22	6173591.6	1.5	1.64E-03	2.74E-03	2.66E-03	7.65E-02	1.81E-02	5.08E-02	2.74E-03	2.65E-03	3.04E-03	4.07E-03	2.74E-03	1.56E-03	1.11E-03	1.98E-02	7.53E-03	6.42E-03	1.42E-02	9.96E-03	2.30E-03	9.41E-04	9.06E-04	2.51E-03	9.20E-04	9.06E-04	1.37E-03	1.13E-03	8.02E-04	1.10E-03	5.11E-03	3.50E-03	1.53E-06	1.53		
552617.22	6173591.6	552617.22	6173591.6	1.5	1.60E-03	3.02E-03	2.94E-03	7.55E-02	1.78E-02	5.01E-02	3.02E-03	2.93E-03	3.04E-03	3.97E-03	3.02E-03	1.60E-03	1.17E-03	2.14E-02	8.52E-03	7.36E-03	1.57E-02	1.11E-02	2.52E-03	9.31E-04	8.95E-04	2.77E-03	1.00E-03	9.86E-04	1.41E-03	1.24E-03	8.97E-04	1.24E-03	5.47E-03	3.92E-03	1.58E-06	1.58		
552637.22	6173591.6	552637.22	6173591.6	1.5	1.56E-03	3.32E-03	3.24E-03	7.43E-02	1.75E-02	4.90E-02	3.32E-03	3.23E-03	3.05E-03	3.87E-03	3.32E-03	1.65E-03	1.23E-03	2.34E-02	9.61E-03	8.46E-03	1.74E-02	1.25E-02	2.77E-03	9.31E-04	8.95E-04	3.06E-03	1.09E-03	1.07E-03	1.46E-03	1.36E-03	9.97E-04	1.38E-03	5.83E-03	4.41E-03	1.63E-06	1.63		
552657.22	6173591.6	552657.22	6173591.6	1.5	1.53E-03	3.75E-03	3.66E-03	7.24E-02	1.70E-02	4.79E-02	3.74E-03	3.66E-03	3.07E-03	3.75E-03	3.73E-03	1.73E-03	1.33E-03	2.60E-02	1.07E-02	9.58E-03	1.93E-02	1.41E-02	3.06E-03	9.31E-04	8.95E-04	3.37E-03	1.18E-03	1.16E-03	1.51E-03	1.48E-03	1.10E-03	1.52E-03	6.19E-03	4.90E-03	1.68E-06	1.68		
552677.22	6173591.6	552677.22	6173591.6	1.5	1.49E-03	4.25E-03	4.16E-03	7.11E-02	1.67E-02	4.69E-02	4.25E-03	4.16E-03	3.09E-03	3.61E-03	4.25E-03	1.83E-03	1.44E-03	2.95E-02	1.23E-02	1.09E-02	2.35E-02	1.68E-02	3.47E-03	1.36E-03	1.24E-03	3.83E-03	1.35E-03	1.34E-03	1.63E-03	1.70E-03	1.28E-03	1.85E-03	7.05E-03	5.78E-03	1.81E-06	1.81		
552697.22	6173591.6	552697.22	6173591.6	1.5	1.46E-03	4.84E-03	4.74E-03	6.96E-02	1.63E-02	4.58E-02	4.84E-03	4.74E-03	3.12E-03	3.47E-03	4.82E-03	1.94E-03	1.56E-03	3.35E-02	1.40E-02	1.24E-02	2.77E-02	1.94E-02	3.90E-03	1.47E-03	1.35E-03	4.33E-03	1.52E-03	1.52E-03	1.75E-03	1.93E-03	1.47E-03	2.19E-03	8.04E-03	6.71E-03	1.96E-06	1.96		
552717.22	6173591.6	552717.22	6173591.6	1.5	1.43E-03	5.50E-03	5.39E-03	6.81E-02	1.59E-02	4.48E-02	5.50E-03	5.39E-03	3.15E-03	3.34E-03	5.47E-03	2.06E-03	1.68E-03	3.80E-02	1.58E-02	1.40E-02	3.20E-02	2.23E-02	4.34E-03	1.58E-03	1.45E-03	4.84E-03	1.68E-03	1.69E-03	1.87E-03	2.17E-03	1.68E-03	2.54E-03	9.08E-03	7.64E-03	2.12E-06	2.12		
552737.22	6173591.6	552737.22	6173591.6	1.5	1.40E-03	6.25E-03	6.13E-03	6.66E-02	1.55E-02	4.38E-02	6.25E-03	6.13E-03	3.18E-03	3.22E-03	6.22E-03	2.19E-03	1.81E-03	4.31E-02	1.79E-02	1.58E-02	3.63E-02	2.54E-02	4.80E-03	1.70E-03	1.56E-03	5.36E-03	1.85E-03	1.87E-03	1.99E-03	2.43E-03	1.90E-03	2.92E-03	1.03E-02	8.64E-03	2.29E-06	2.29		
552757.22	6173591.6	552757.22	6173591.6	1.5	1.37E-03	7.09E-03	6.96E-03	6.51E-02	1.51E-02	4.28E-02	7.09E-03	6.96E-03	3.21E-03	3.11E-03	7.06E-03	2.33E-03	1.95E-03	4.89E-02	2.03E-02	1.79E-02	4.11E-02	2.88E-02	5.31E-03	1.83E-03	1.68E-03	5.93E-03	2.04E-03	2.07E-03	2.12E-03	2.74E-03	2.15E-03	3.33E-03	1.17E-02	9.79E-03	2.48E-06	2.48		
552777.22	6173591.6	552777.22	6173591.6	1.5	1.34E-03	8.04E-03	7.89E-03	6.36E-02	1.48E-02	4.18E-02	8.04E-03	7.89E-03	3.24E-03	3.00E-03	8.01E-03	2.48E-03	2.11E-03	5.55E-02	2.30E-02	2.03E-02	4.66E-02	3.27E-02	5.86E-03	1.98E-03	1.82E-03	6.56E-03	2.25E-03	2.29E-03	2.26E-03	3.09E-03	2.43E-03	3.78E-03	1.33E-02	1.11E-02	2.68E-06	2.68		
552797.22	6173591.6	552797.22	6173591.6	1.5	1.27E-03	9.11E-03	8.94E-03	6.21E-02	1.44E-02	4.08E-02	9.11E-03	8.94E-03	3.27E-03	2.89E-03	9.08E-03	2.64E-03	2.27E-03	6.29E-02	2.61E-02	2.30E-02	5.28E-02	3.71E-02	6.47E-03	2.14E-03	1.97E-03	7.25E-03	2.49E-03	2.53E-03	2.40E-03	3.51E-03	2.76E-03	4.29E-03	1.51E-02	1.26E-02	2.89E-06	2.89		
552817.22	6173591.6	552817.22	6173591.6	1.5	1.20E-03	1.03E-02	1.01E-02	6.06E-02	1.40E-02	3.98E-02	1.03E-02	1.01E-02	3.30E-03	2.77E-03	1.03E-02	2.81E-03	2.43E-03	7.08E-02	2.96E-02	2.61E-02	5.97E-02	4.20E-02	7.13E-03	2.31E-03	2.13E-03	7.99E-03	2.74E-03	2.79E-03	2.55E-03	3.98E-03	3.12E-03	4.82E-03	1.70E-02	1.42E-02	3.11E-06	3.11		
552837.22	6173591.6	552837.22	6173591.6	1.5	1.15E-03	1.16E-02	1.14E-02	5.91E-02	1.36E-02	3.88E-02	1.16E-02	1.14E-02	3.33E-03	2.65E-03	1.16E-02	2.98E-03	2.59E-03	7.87E-02	3.31E-02	2.92E-02	6.66E-02	4.69E-02	7.80E-03	2.48E-03	2.29E-03	8.72E-03	2.98E-03	3.04E-03	2.70E-03	4.46E-03	3.48E-03	5.36E-03	1.89E-02	1.58E-02	3.33E-06	3.33		
552857.22	6173591.6	552857.22	6173591.6	1.5	1.10E-03	1.31E-02	1.29E-02	5.76E-02	1.32E-02	3.78E-02	1.31E-02	1.29E-02	3.36E-03	2.53E-03	1.31E-02	3.15E-03	2.74E-03	8.67E-02	3.66E-02	3.23E-02	7.36E-02	5.18E-02	8.47E-03	2.65E-03	2.45E-03	9.45E-03	3.22E-03	3.29E-03	2.85E-03	4.94E-03	3.85E-03	5.91E-03	2.08E-02	1.74E-02	3.55E-06	3.55		
552877.22	6173591.6	552877.22	6173591.6	1.5	1.05E-03	1.46E-02	1.44E-02	5.61E-02	1.29E-02	3.68E-02	1.46E-02	1.44E-02	3.39E-03	2.41E-03	1.46E-02	3.32E-03	2.89E-03	9.47E-02	4.02E-02	3.56E-02	8.06E-02	5.67E-02	9.14E-03	2.82E-03	2.61E-03	1.02E-02	3.46E-03	3.54E-03	2.99E-03	5.42E-03	4.23E-03	6.47E-03	2.27E-02	1.90E-02	3.76E-06	3.76		
552897.22	6173591.6	552897.22	6173591.6	1.5	1.00E-03	1.62E-02	1.60E-02	5.46E-02	1.25E-02	3.58E-02	1.62E-02	1.60E-02	3.41E-03	2.29E-03	1.62E-02	3.49E-03	3.04E-03	1.03E-01	4.39E-02	3.89E-02	8.79E-02	6.19E-02	9.82E-03	2.99E-03	2.77E-03	1.09E-02	3.70E-03	3.79E-03	3.13E-03	5.91E-03	4.62E-03	7.04E-03	2.47E-02	2.07E-02	3.98E-06	3.98		
552917.22	6173591.6	552917.22	6173591.6	1.5	9.58E-04	1.79E-02	1.77E-02	5.31E-02	1.22E-02	3.48E-02	1.79E-02	1.77E-02	3.43E-03	2.17E-03	1.79E-02	3.66E-03	3.19E-03	1.12E-01	4.78E-02	4.24E-02	9.58E-02	6.75E-02	1.05E-02	3.17E-03	2.94E-03	1.17E-02	3.95E-03	4.04E-03	3.27E-03	6.42E-03	5.02E-03	7.66E-03	2.69E-02	2.26E-02	4.21E-06	4.21		
552937.22	6173591.6	552937.22	6173591.6	1.5	9.16E-04	1.97E-02	1.95E-02	5.16E-02	1.19E-02	3.38E-02	1.97E-02	1.95E-02	3.45E-03	2.05E-03	1.97E-02	3.83E-03	3.34E-03	1.22E-01	5.19E-02	4.61E-02	1.04E-01	7.33E-02	1.13E-02	3.36E-03	3.12E-03	1.25E-02	4.21E-03	4.30E-03	3.41E-03	6.93E-03	5.43E-03	8.28E-03	2.92E-02	2.45E-02	4.44E-06	4.44		
552957.22	6173591.6	552957.22	6173591.6	1.5	8.74E-04	2.16E-02	2.14E-02	5.01E-02	1.16E-02	3.28E-02	2.16E-02	2.14E-02	3.47E-03	1.94E-03	2.16E-02	4.01E-03	3.49E-03	1.32E-01	5.61E-02	4.98E-02	1.13E-01	7.92E-02	1.22E-02	3.56E-03	3.30E-03	1.33E-02	4.47E-03	4.56E-03	3.55E-03	7.45E-03	5.84E-03	8.91E-03	3.15E-02	2.65E-02	4.68E-06	4.68		
552977.22	6173591.6	552977.22	6173591.6	1.5	8.33E-04	2.37E-02	2.35E-02	4.86E-02	1.13E-02	3.18E-02	2.37E-02	2.35E-02	3.49E-03	1.83E-03	2.37E-02	4.19E-03	3.64E-03	1.43E-01	6.06E-02	5.38E-02	1.22E-01	8.52E-02	1.31E-02	3.76E-03	3.49E-03	1.41E-02	4.73E-03	4.82E-03	3.69E-03	7.97E-03	6.25E-03	9.54E-03	3.37E-02	2.84E-02	4.92E-06	4.92		
552997.22	6173591.6	552997.22	6173591.6	1.5	7.92E-04	2.58E-02	2.56E-02	4.71E-02	1.09E-02	3.08E-02	2.58E-02	2.56E-02	3.51E-03	1.73E-03	2.58E-02	4.37E-03	3.79E-03	1.54E-01	6.52E-02	5.78E-02	1.31E-01	9.13E-02	1.40E-02	3.95E-03	3.67E-03	1.49E-02	4.99E-03	5.08E-03	3.83E-03	8.49E-03	6.66E-03	1.02E-02

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-5} Cancer	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552677.22	4173631.6	552677.22	4173631.6	1.5	1.42E-03	3.78E-03	3.67E-03	3.82E-02	8.88E-03	2.50E-02	3.75E-03	3.67E-03	2.80E-03	3.32E-03	3.75E-03	1.67E-03	1.30E-03	2.40E-02	2.04E-02	9.22E-03	1.87E-02	1.36E-02	3.30E-03	1.12E-03	1.10E-03	3.42E-03	1.22E-03	1.20E-03	1.61E-03	6.39E-03	5.06E-03	1.28E-06	1.28
552697.22	4173631.6	552697.22	4173631.6	1.5	1.39E-03	3.77E-03	3.68E-03	3.50E-02	8.11E-03	2.28E-02	3.76E-03	3.68E-03	2.73E-03	3.21E-03	3.77E-03	1.65E-03	1.29E-03	2.66E-02	1.09E-02	9.56E-03	2.04E-02	1.45E-02	3.11E-03	1.11E-03	1.43E-03	1.22E-03	1.21E-03	1.50E-03	1.19E-03	1.61E-03	6.43E-03	5.06E-03	1.27E-06	1.27
552717.22	4173631.6	552717.22	4173631.6	1.5	1.35E-03	3.65E-03	3.57E-03	3.09E-02	7.14E-03	2.01E-02	3.65E-03	3.56E-03	2.62E-03	3.09E-03	3.65E-03	1.60E-03	1.25E-03	2.87E-02	1.13E-02	9.69E-03	2.19E-02	1.53E-02	3.03E-03	1.10E-03	1.07E-03	3.34E-03	1.19E-03	1.18E-03	1.48E-03	1.45E-03	1.54E-03	6.32E-03	4.88E-03		
552737.22	4173631.6	552737.22	4173631.6	1.5	1.32E-03	3.75E-03	3.66E-03	2.60E-02	5.97E-03	1.68E-02	3.74E-03	3.65E-03	2.57E-03	2.98E-03	3.75E-03	1.61E-03	1.26E-03	3.05E-02	1.19E-02	1.01E-02	2.34E-02	1.62E-02	3.11E-03	1.13E-03	1.10E-03	3.42E-03	1.22E-03	1.21E-03	1.49E-03	1.48E-03	1.58E-03	6.48E-03	5.02E-03		
552757.22	4173631.6	552757.22	4173631.6	1.5	1.29E-03	4.18E-03	4.09E-03	2.23E-02	5.05E-03	1.42E-02	4.17E-03	4.08E-03	2.59E-03	2.86E-03	4.18E-03	1.68E-03	1.36E-03	3.12E-02	1.27E-02	1.10E-02	2.40E-02	1.70E-02	3.45E-03	1.25E-03	1.23E-03	3.80E-03	1.35E-03	1.31E-03	1.65E-03	1.61E-03	7.02E-03	5.69E-03		
552777.22	4173631.6	552777.22	4173631.6	1.5	1.24E-03	3.44E-03	3.35E-03	1.88E-02	4.28E-03	1.20E-02	3.44E-03	3.35E-03	2.29E-03	2.66E-03	3.44E-03	1.49E-03	1.15E-03	2.93E-02	1.11E-02	9.38E-03	2.13E-02	1.47E-02	2.89E-03	1.04E-03	1.02E-03	3.18E-03	1.14E-03	1.13E-03	1.41E-03	1.35E-03	1.05E-03	5.42E-03	6.15E-03	4.55E-03		
552797.22	4173631.6	552797.22	4173631.6	1.5	1.21E-03	3.58E-03	3.51E-03	1.65E-02	3.71E-03	1.05E-02	3.59E-03	3.50E-03	2.25E-03	2.54E-03	3.59E-03	1.49E-03	1.17E-03	2.85E-02	1.11E-02	9.51E-03	2.03E-02	1.43E-02	3.01E-03	1.09E-03	1.07E-03	3.32E-03	1.19E-03	1.17E-03	1.43E-03	1.41E-03	1.11E-03	1.50E-03	6.37E-03	4.79E-03		
552817.22	4173631.6	552817.22	4173631.6	1.5	1.18E-03	3.42E-03	3.35E-03	1.42E-02	3.22E-03	9.08E-03	3.43E-03	3.34E-03	2.21E-03	2.42E-03	3.43E-03	1.41E-03	1.11E-03	2.78E-02	1.08E-02	9.27E-03	1.81E-02	1.28E-02	2.47E-03	1.04E-03	1.02E-03	3.17E-03	1.13E-03	1.12E-03	1.34E-03	1.27E-03	1.14E-03	5.54E-03	3.70E-03		
552837.22	4173631.6	552837.22	4173631.6	1.5	1.14E-03	2.48E-03	2.39E-03	1.24E-02	2.84E-03	7.99E-03	2.48E-03	2.39E-03	1.86E-03	2.34E-03	2.48E-03	1.20E-03	8.65E-04	2.65E-02	8.91E-03	7.15E-03	1.66E-02	1.10E-02	2.17E-03	7.83E-04	7.58E-04	2.39E-03	8.83E-04	8.67E-04	1.21E-03	9.64E-04	6.62E-04	9.15E-04	5.09E-03	3.08E-03		
552857.22	4173631.6	552857.22	4173631.6	1.5	1.13E-03	2.21E-03	2.12E-03	1.10E-02	2.51E-03	7.11E-03	2.21E-03	2.12E-03	1.66E-03	2.13E-03	2.21E-03	1.12E-03	7.84E-04	2.60E-02	8.38E-03	6.58E-03	1.55E-02	1.01E-02	1.97E-03	7.10E-04	6.84E-04	2.17E-03	8.11E-04	7.95E-04	1.15E-03	8.55E-04	5.54E-04	7.73E-04	4.79E-03	2.67E-03		
552877.22	4173631.6	552877.22	4173631.6	1.5	1.08E-03	2.36E-03	2.27E-03	1.04E-02	2.38E-03	6.75E-03	2.36E-03	2.27E-03	1.77E-03	2.24E-03	2.36E-03	1.14E-03	8.01E-04	2.56E-02	8.64E-03	6.86E-03	1.60E-02	1.06E-02	2.07E-03	7.46E-04	7.21E-04	2.28E-03	8.47E-04	8.31E-04	1.18E-03	8.94E-04	5.98E-04	8.44E-04	4.93E-03	2.88E-03		
552897.22	4173631.6	552897.22	4173631.6	1.5	1.04E-03	1.87E-03	1.78E-03	8.85E-03	2.04E-03	5.73E-03	1.87E-03	1.78E-03	1.52E-03	2.04E-03	1.87E-03	9.80E-04	6.64E-04	2.56E-02	7.78E-03	5.92E-03	1.41E-02	8.97E-03	1.73E-03	6.24E-04	5.99E-04	1.91E-03	7.27E-04	7.11E-04	1.07E-03	7.78E-04	4.20E-04	5.97E-04	4.44E-03	2.17E-03		
552917.22	4173631.6	552917.22	4173631.6	1.5	1.01E-03	1.75E-03	1.67E-03	8.00E-03	1.84E-03	5.18E-03	1.76E-03	1.67E-03	1.43E-03	1.94E-03	1.76E-03	9.31E-04	6.23E-04	2.56E-02	7.61E-03	5.72E-03	1.38E-02	8.57E-03	1.60E-03	5.98E-04	5.71E-04	1.83E-03	7.00E-04	6.84E-04	1.03E-03	6.98E-04	3.75E-04	5.38E-04	4.34E-03	2.01E-03		
552937.22	4173631.6	552937.22	4173631.6	1.5	9.78E-04	1.64E-03	1.56E-03	7.23E-03	1.66E-03	4.64E-03	1.65E-03	1.56E-03	1.34E-03	1.85E-03	1.65E-03	8.85E-04	5.85E-04	2.56E-02	7.46E-03	5.52E-03	1.31E-02	8.22E-03	1.50E-03	5.74E-04	5.49E-04	1.77E-03	6.68E-04	6.51E-04	9.83E-04	5.99E-04	3.32E-04	4.85E-04	4.27E-03	1.89E-03		
552957.22	4173631.6	552957.22	4173631.6	1.5	9.47E-04	1.57E-03	1.49E-03	6.54E-03	1.51E-03	4.24E-03	1.58E-03	1.49E-03	1.27E-03	1.76E-03	1.58E-03	8.51E-04	5.58E-04	2.58E-02	7.43E-03	5.48E-03	1.28E-02	7.97E-03	1.56E-03	5.61E-04	5.36E-04	1.72E-03	6.68E-04	6.51E-04	9.83E-04	5.99E-04	3.12E-04	4.57E-04	4.21E-03	1.79E-03		
552977.22	4173631.6	552977.22	4173631.6	1.5	9.22E-04	1.51E-03	1.43E-03	6.05E-03	1.40E-03	3.92E-03	1.52E-03	1.43E-03	1.22E-03	1.69E-03	1.52E-03	8.22E-04	5.35E-04	2.61E-02	7.43E-03	5.44E-03	1.26E-02	7.82E-03	1.53E-03	5.50E-04	5.24E-04	1.68E-03	6.57E-04	6.40E-04	9.64E-04	5.75E-04	2.90E-04	4.26E-04	4.18E-03	1.72E-03		
552997.22	4173631.6	552997.22	4173631.6	1.5	8.98E-04	1.45E-03	1.37E-03	5.56E-03	1.29E-03	3.62E-03	1.46E-03	1.37E-03	1.16E-03	1.61E-03	1.46E-03	7.97E-04	5.12E-04	2.64E-02	7.56E-03	5.51E-03	1.25E-02	7.68E-03	1.51E-03	5.40E-04	5.14E-04	1.64E-03	6.47E-04	6.30E-04	9.46E-04	5.51E-04	2.69E-04	3.97E-04	4.15E-03	1.65E-03		
553017.22	4173631.6	553017.22	4173631.6	1.5	8.72E-04	1.39E-03	1.28E-03	5.14E-03	1.19E-03	3.34E-03	1.41E-03	1.32E-03	1.11E-03	1.54E-03	1.41E-03	7.77E-04	4.98E-04	2.67E-02	7.69E-03	5.59E-03	1.25E-02	7.55E-03	1.49E-03	5.30E-04	5.04E-04	1.62E-03	6.36E-04	6.19E-04	9.30E-04	5.45E-04	2.49E-04	3.82E-04	4.12E-03	1.58E-03		
553037.22	4173631.6	553037.22	4173631.6	1.5	8.46E-04	1.34E-03	1.24E-03	4.76E-03	1.10E-03	3.08E-03	1.37E-03	1.28E-03	1.07E-03	1.48E-03	1.37E-03	7.58E-04	4.86E-04	2.71E-02	7.84E-03	5.69E-03	1.26E-02	7.44E-03	1.48E-03	5.21E-04	4.95E-04	1.61E-03	6.26E-04	6.08E-04	9.15E-04	5.39E-04	2.31E-04	3.68E-04	4.09E-03	1.51E-03		
553057.22	4173631.6	553057.22	4173631.6	1.5	8.21E-04	1.34E-03	1.26E-03	4.62E-03	1.07E-03	3.00E-03	1.34E-03	1.25E-03	1.04E-03	1.43E-03	1.34E-03	7.22E-04	4.60E-04	2.73E-02	7.91E-03	5.78E-03	1.25E-02	7.59E-03	1.46E-03	5.23E-04	4.97E-04	1.61E-03	6.35E-04	6.17E-04	8.92E-04	4.98E-04	2.28E-04	3.41E-04	4.12E-03	1.52E-03		
553077.22	4173631.6	553077.22	4173631.6	1.5	7.95E-04	1.30E-03	1.22E-03	4.34E-03	1.00E-03	2.82E-03	1.31E-03	1.23E-03	9.78E-04	1.38E-03	1.31E-03	7.03E-04	4.46E-04	2.76E-02	7.54E-03	5.38E-03	1.25E-02	7.56E-03	1.45E-03	5.19E-04	4.92E-04	1.60E-03	6.31E-04	6.13E-04	8.88E-04	4.88E-04	2.17E-04	3.28E-04	4.11E-03	1.48E-03		
553097.22	4173631.6	553097.22	4173631.6	1.5	7.69E-04	1.26E-03	1.18E-03	4.08E-03	9.42E-04	2.65E-03	1.27E-03	1.18E-03	9.21E-04	1.33E-03	1.27E-03	6.84E-04	4.35E-04	2.79E-02	7.17E-03	5.14E-03	1.24E-02	7.54E-03	1.44E-03	5.16E-04	4.89E-04	1.59E-03	6.28E-04	6.09E-04	8.84E-04	4.86E-04	2.10E-04	3.16E-04	4.10E-03	1.45E-03		
553117.22	4173631.6	553117.22	4173631.6	1.5	7.40E-04	1.23E-03	1.15E-03	3.76E-03	8.69E-04	2.44E-03	1.23E-03	1.15E-03	8.58E-04	1.29E-03	1.23E-03	6.58E-04	4.14E-04	2.75E-02	7.45E-03	5.28E-03	1.22E-02	7.34E-03	1.41E-03	5.14E-04	4.87E-04	1.58E-03	6.25E-04	6.09E-04	8.37E-04	4.53E-04	1.96E-04	2.98E-04	4.08E-03	1.42E-03		
553137.22	4173631.6	553137.22	4173631.6	1.5	7.20E-04	1.21E-03	1.13E-03	3.63E-03	8.38E-04	2.36E-03	1.22E-03	1.14E-03	8.50E-04	1.20E-03	1.21E-03	6.46E-04	4.05E-04	2.76E-02	7.46E-03	5.27E-03	1.23E-02	7.37E-03	1.43E-03	5.13E-04	4.85E-04	1.58E-03	6.29E-04	6.10E-04	8.37E-04	4.48E-04	1.89E-04	2.89E-04	4.10E-03	1.40E-03		
553157.22	4173631.6	553157.22	4173631.6	1.5	6.81E-04	1.16E-03	1.08E-03	3.31E-03	7.65E-04	2.15E-03	1.16E-03	1.08E-03	7.82E-04	1.14E-03	1.16E-03	6.13E-04	3.84E-04	2.76E-02	7.46E-03	5.27E-03	1.23E-02	7.38E-03	1.43E-03	5.13E-04	4.85E-04	1.58E-03	6.28E-04	6.10E-04	8.37E-04	4.48E-04	1.82E-04	2.78E-04	4.09E-03	1.38E-03		
553177.22	4173631.6	553177.22	4173631.6	1.5	6.58E-04	1.14E-03	1.06E-03	3.16E-03	7.36E-04	2.05E-03	1.14E-03	1.07E-03	7.47E-04	1.09E-03	1.14E-03	5.97E-04	3.73E-04	2.52E-02	6.79E-03	4.80E-03	1.12E-02	6.70E-03	1.30E-03	4.67E-04	4.41E-04	1.44E-03	5.72E-04	5.55E-04	7.61E-04	4.13E-04	1.71E-04	2.62E-04	4.06E-03	1.34E-03		
553197.22	4173631.6	553197.22	4173631.6	1.5	6.40E-04	1.14E-03	1.06E-03	3.11E-03	7.18E-04	2.02E-03	1.14E-03	1.07E-03	7.40E-04	1.05E-03	1.14E-03	5.99E-04	3.73E-04	2.67E-02	7.16E-03	5.04E-03	1.17E-02	7.02E-03	1.43E-03	5.12E-04	4.83E-04	1.58E-03	6.30E-04	6.11E-04	7.89E-04	4.13E-04	1.68E-04	2.56E-04	4.11E-03	1.34E-03		
553217.22	4173631.6	553217.22	4173631.6	1.5	6.24E-04	1.12E-03	1.04E-03	3.06E-03	7.00E-04	1.98E-03	1.12E-03	1.05E-03	7.32E-04	1.02E-03	1.12E-03	5.85E-04	3.66E-04	2.68E-02	7.08E-03	4.98E-03	1.15E-02	6.88E-03	1.42E-03	5.06E-04	4.78E-04	1.57E-03	6.23E-04	6.04E-04	7.89E-04	4.13E-04	1.66E-04	2.50E-04	4.11E-03	1.33E-03		
553237.22	4173631.6	553237.22	4173631.6	1.5	6.20E-04	1.09E-03	1.02E-03	2.85E-03	6.58E-04	1.85E-03	1.10E-03	1.03E-03	6.89E-04	9.80E-04	1.10E-03	5.81E-04	3.60E-04	2.58E-02	6.88E-03	4.83E-03	1.12E-02	6.69E-03	1.42E-03	5.08E-04	4.79E-04	1.57E-03	6.27E-04	6.08E-04	7.59E-04	3.93E-04	1.58E-04	2.42E-04	4.10E-03	1.34E-03		
553257.22	4173631.6	553257.22	4173631.6	1.5	5.99E-04	1.07E-03	1.00E-03	2.71E-03	6.27E-04	1.76E-03	1.08E-03	1.01E-03	6.56E-04	9.32E-04	1.08E-03	5.66E-04	3.50E-04	2.48E-02	6.63E-03	4.65E-03	1.08E-02	6.42E-03	1.42E-03	5.09E-04	4.80E-04	1.57E-03	6.30E-04	6.10E-04	7.42E-04	3.83E-04	1.50E-04	2.34E-04	4.10E-03	1.30E-03		
553277.22	4173631.6	553277.22	4173631.6	1.5	5.81E-04	1.05E-03	9.81E-04	2.58E-03	5.97E-04	1.68E-03	1.06E-03	9.97E-04	6.25E-04	8.87E-04	1.06E-03	5.53E-04	3.41E-04	2.40E-02	6.39E-03	4.48E-03	1.04E-02	6.15E-03	1.41E-03	5.07E-04	4.81E-04	1.57E-03	6.28E-04	6.08E-04	7.26E-04	3.74E-04	1.42E-04	2.26E-04	4.09E-03	1.28E-03		
553297.22	4173631.6	553297.22	4173631.6	1.5	5.64E-04	1.03E-03	9.56E-04	2.46E-03	5.68E-04	1.85E-03	1.03E-03	9.73E-04	5.96E-04	8.45E-04	1.03E-03	5.41E-04	3.33E-04	2.32E-02	6.15E-03	4.32E-03	1.01E-02	5.89E-03	1.41E-03	5.06E-04	4.82E-04	1.57E-03	6.27E-04	6.07E-04	7.09E-04	3.65E-04	1.34E-04	2.18E-04	4.08E-03	1.26E-03		
553317.22	4173631.6	553317.22	4173631.6	1.5	5.47E-04	1.01E-03	9.31E-04	2.34E-03	5.39E-04	1.76E-03	1.01E-03	9.49E-04	5.67E-04	8.04E-04	1.01E-03	5.29E-04	3.25E-04	2.24E-02	5.91E-03	4.16E-03	9.77E-03	5.64E-03	1.40E-03	5.05E-04	4.83E-04	1.57E-03	6.26E-04	6.07E-04	6.92E-04	3.56E-04	1.26E-04	2.10E-04	4.07E-03	1.24E-03		
553337.22	4173631.6	553337.22	4173631.6	1.5	5.31E-04	9.87E-04	9.07E-04	2.23E-03	5.12E-04	1.68E-03	9.85E-04	9.25E-04	5.39E-04	7.64E-04	9.85E-04	5.17E-04	3.17E-04	2.16E-02	5.67E-03	3.99E-03	9.52E-03	5.40E-03	1.40E-03	5.04E-04	4.84E-04	1.57E-03	6.25E-04	6.06E-04	6.76E-04	3.47E-04	1.18E-04	1.98E-04	4.06E-03	1.22E-03		
553357.22	4173631.6	553357.22	4173631.6	1.5	5.16E-04	9.64E-04	8.83E-04	2.13E-03	4.87E-04	1.60E-03	9.62E-04	9.01E-04	5.12E-04	7.25E-04	9.62E-04	5.05E-04	3.09E-04	2.08E-02	5.43E-03	3.83E-03	9.28E-03	5.17E-03	1.39E-03	5.03E-04	4.84E-04	1.57E-03	6.24E-04	6.05E-04	6.61E-04	3.39E-04	1.11E-04	1.86E-04	4.05E-03	1.20E-03		
553377.22	4173631.6	553377.22	4173631.6	1.5	5.02E-04	9.42E-04	8.60E-04	2.04E-03	4.63E-04	1.53E-03	9.39E-04	8.78E-04	4.86E-04	6.87E-04	9.39E-04	4.93E-04	3.01E-04	2.00E-02	5.19E-03	3.67E-03	9.04E-03	4.94E-03	1.39E-03	5.02E-04	4.85E-04	1.57E-03	6.23E-04	6.04E-04	6.46E-04	3.31E-04	1.04E-04	1.74E-04	4.04E-03	1.18E-03		
553397.22	4173631.6	553397.22	4173631.6	1.5	4.88E-04	9.21E-04	8.38E-04	1.95E-03	4.39E-04	1.46E-03	9.16E-04	8.56E-04	4.60E-04	6.49E-04	9.16E-04	4.81E-04	2.93E-04	1.92E-02	4.95E-03	3.50E-03	8.79E-03	4.71E-03	1.38E-03	5.01E-04	4.85E-04	1.57E-03	6.22E-04	6.03E-04	6.31E-04	3.24E-04	9.77E-05	1.63E-04	4.03E-03	1.16E-03		
553417.22	4173631.6	553417.22	4173631.6	1.5	4.74E-04	9.01E-04	8.16E-04	1.99E-03	4.16E-04	1.39E-03	8.94E-04	8.34E-04	4.35E-04	6.13E-04	8.94E-04	4.70E-04	2.84E-04	1.84E-02	4.72E-03	3.34E-03	8.53E-03	4.49E-03	1.37E-03	5.00E-04	4.86E-04	1.57E-03	6.22E-04	6.03E-04	6.16E-04	3.16E-04	9.15E-05	1.52E-04	4.02E-03	1.14E-03		
553437.22	4173631.6	553437.22	4173631.6	1.5	4.57E-04	8.98E-04	8.35E-04	1.92E-03	4.43E-04	1.25E-03	9.04E-04	8.40E-04	4.49E-04	6.27E-04	9.02E-04	4.53E-04	2.77E-04	1.64E-02	4.38E-03	3.08E-03	8.08E-03	3.66E-03	1.27E-03	4.55E-04	4.28E-04	1.41E-03	5.66E-04	5.49E-04	6.18E-04	3.08E-04	1.16E-04	1.79E-04	3.48E-03	1.05E-03		
553457.22	4173631.6	553457.22	4173631.6	1.5	4.45E-04	8.79E-04	8.17E-04	1.84E-03	4.23E-04	1.20E-03	8.84E-04	8.22E-04	4.31E-04	6.10E-04	8.84E-04	4.41E-04	2.70E-04	1.56E-02	4.14E-03	2.91E-03	7.68E-03	3.45E-03	1.27E-03	4.54E-04	4.28E-04	1.41E-03	5.66E-04	5.49E-04	6.18E-04	3.08E-04	1.16E-04	1.84E-04	3.56E-03	1.05E-03		
553477.22	4173631.6	553477.22	4173631.6	1.5	4.32E-04	8.56E-04	7.95E-04	1.80E-03	4.16E-04	1.17E-03	8.61E-04	8.00E-04	4.19E-04	5.96E-04	8.59E-04	4.30E-04	2.62E-04	1.48E-02	3.96E-03	2.79E-03	5.25E-03	3.17E-03	1.21E-03	4.34E-04	4.08E-04	1.34E-03	5.41E-04	5.24E-04	5.97E-04	2.96E-04	1.08E-04	1.69E-04	2.56E-03	1.00E-03		
553497.22	4173631.6	553497.22	4173631.6	1.5	4.17E-04	8.26E-04	7.67E-04	1.74E-03	4.02E-04	1.13E-03	8.31E-04	7.72E-04	4.04E-04	5.75E-04	8.29E-04	4.15E-04	2.53E-04	1.38E-02	3.70E-03	2.61E-03	4.83E-03	2.92E-03	1.17E-03	4.19E-04	3.95E-04	1.30E-03	5.23E-04	5.06E-04	5.81E-04	2.87E-04	1.02E-04	1.64E-04	3.11E-03	9.44E-04		
553517.22	4173631.6	553517.22	4173631.6	1.5	4.05E-04	8.07E-04	7.49E-04	1.68E-03	3.91E-04	1.09E-03	8.12E-04	7.54E-04	3.91E-04	5.56E-04	8.10E-04	4.03E-04	2.45E-04	1.29E-02	3.45E-03	2.43E-03	4.55E-03	2.76E-03	1.13E-03	4.06E-04	3.82E-04	1.26E-03	5.13E-04	4.97E-04	5.65E-04	2.79E-04	9.93E-05	1.59E-04	3.04E-03	9.16E-04		
553537.22	4173631.6	553537.22	4173631.6	1.5	3.94E-04	7.89E-04	7.32E-04	1.63E-03	3.79E-04	1.06E-03	7.94E-04	7.37E-04	3.78E-04	5.38E-04	7.92E-04	3.90E-04	2.38E-04	1.25E-02	3.37E-03	2.38E-03	4.30E-03	2.61E-03	1.10E-03	4.03E-04	3.79E-04	1.25E-03	5.03E-04	4.87E-04	5.62E-04	2.76E-04	9.68E-05	1.56E-04	2.98E-03	8.89E-04		
553557.22	4173631.6	553557.22	4173631.6	1.5	3.83E-04	7.71E-04	7.15E-04	1.58E-03	3.66E-04	1.03E-03	7.75E-04	7.20E-04	3.66E-04	5.22E-04	7.74E-04	3.78E-04	2.30E-04	1.20E-02	3.23E-03	2.28E-03	4.07E-03	2.47E-03	1.11E-03	3.95E-04	3.72E-04	1.23E-03	4.93E-04	4.77E-04	5.53E-04	2.71E-04	9.43E-05	1.52E-04	2.88E-03	8.63E-04		
553577.22	4173631.6	553577.22	4173631.6	1.5	3.72E-04	7.53E-04	6.98E-04	1.54E-03	3.55E-04	1.00E-03	7.58E-04	7.04E-04	3.55E-04	5.06E-04	7.56E-04	3.67E-04	2.23E-04	1.16E-02	3.11E-03	2.19E-03	3.92E-03	2.35E-03	1.08E-03	3.88E-04	3.65E-04	1.21E-03	4.84E-04	4.68E-04	5.45E-04	2.66E-04	9.31E-05	1.50E-04	2.78E-03	8.38E-04		
553597.22	4173631.6	553597.22	4173631.6	1.5	3.59E-04	7.36E-04	6.83E-04	1.49E-03	3.45E-04	9.69E-04	7.40E-04	6.87E-04	3.45E-04	4.92E-04	7.39E-04	3.54E-04	2.15E-04	1.10E-02	2.96E-03	2.09E-03	3.68E-03	2.24E-03	1.06E-03	3.81E-04	3.58E-04	1.19E-03	4.76E-04	4.60E-04	5.37E-04	2.61E-04	8.96E-05	1.45E-04	2.71E-03	8.14E-04		
553617.22	4173631.6	553617.22	4173631.6	1.5	3.51E-04	7.18E-04	6.66E-04	1.45E-03	3.35E-04	9.41E-04	7.23E-04	6.71E-04	3.35E-04	4.78E-04	7.21E-04	3.42E-04	2.08E-04	1.05E-02	2.83E-03	2.00E-03	3.51E-03	2.13E-03	1.04E-03	3.72E-04	3.50E-04	1.15E-03	4.65E-04	4.50E-04	5.30E-04	2.57E-04	8.79E-05	1.42E-04	2.63E-03	7.91E-04		
553637.22	4173631.6	553637.22	4173631.6	1.5	3.41E-04	7.03E-04	6.51E-04	1.41E-03	3.27E-04	9.14E-04	7.07E-04	6.56E-04	3.26E-04	4.65E-04	7.05E-04	3.31E-04	2.02E-04	1.01E-02	2.72E-03	1.92E-03	3.34E-03	2.02E-03	1.02E-03	3.63E-04	3.41E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	1814 C_{PM10}	
			(mAHD + ground level)	2025	2025	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	Age 16+70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE				
553337.22	41736716	553337.22	41736716	1.5	5.13E-04	9.50E-04	8.85E-04	1.98E-03	4.56E-04	1.28E-03	9.55E-04	8.90E-04	5.26E-04	7.47E-04	9.54E-04	4.88E-04	3.01E-04	1.82E-02	4.90E-03	3.45E-03	7.57E-03	4.55E-03	1.33E-03	4.74E-04	4.46E-04	4.46E-04	1.48E-03	5.88E-04	5.70E-04	6.55E-04	3.33E-04	1.27E-04	2.00E-04	3.65E-03	1.14E-03			3.20E-07	0.32
553357.22	41736716	553357.22	41736716	1.5	5.11E-04	9.42E-04	8.77E-04	1.97E-03	4.53E-04	1.28E-03	9.47E-04	8.82E-04	5.23E-04	7.44E-04	9.46E-04	4.92E-04	3.02E-04	1.82E-02	4.90E-03	3.46E-03	7.25E-03	4.36E-03	1.29E-03	4.61E-04	4.35E-04	1.42E-03	5.73E-04	5.55E-04	6.56E-04	3.12E-04	1.25E-04	1.96E-04	3.63E-03	1.11E-03			3.14E-07	0.31
553377.22	41736716	553377.22	41736716	1.5	4.96E-04	9.23E-04	8.59E-04	1.91E-03	4.39E-04	1.24E-03	9.29E-04	8.64E-04	5.03E-04	7.15E-04	9.27E-04	4.82E-04	2.95E-04	1.76E-02	4.71E-03	3.31E-03	6.81E-03	4.10E-03	1.27E-03	4.53E-04	4.27E-04	1.40E-03	5.63E-04	5.46E-04	6.44E-04	3.24E-04	1.21E-04	1.91E-04	3.52E-03	1.09E-03			3.01E-07	0.30
553397.22	41736716	553397.22	41736716	1.5	4.82E-04	9.05E-04	8.42E-04	1.84E-03	4.24E-04	1.19E-03	9.10E-04	8.47E-04	4.82E-04	6.86E-04	9.09E-04	4.70E-04	2.87E-04	1.68E-02	4.50E-03	3.17E-03	6.41E-03	3.86E-03	1.25E-03	4.47E-04	4.21E-04	1.38E-03	5.56E-04	5.38E-04	6.31E-04	3.16E-04	1.17E-04	1.85E-04	3.44E-03	1.06E-03			2.89E-07	0.29
553417.22	41736716	553417.22	41736716	1.5	4.68E-04	8.87E-04	8.25E-04	1.78E-03	4.10E-04	1.15E-03	8.92E-04	8.30E-04	4.63E-04	6.59E-04	8.91E-04	4.59E-04	2.80E-04	1.60E-02	4.30E-03	3.03E-03	6.03E-03	3.63E-03	1.21E-03	4.41E-04	4.15E-04	1.36E-03	5.48E-04	5.30E-04	6.18E-04	3.08E-04	1.13E-04	1.80E-04	3.36E-03	1.03E-03			2.77E-07	0.28
553437.22	41736716	553437.22	41736716	1.5	4.55E-04	8.69E-04	8.08E-04	1.72E-03	3.96E-04	1.11E-03	8.75E-04	8.13E-04	4.47E-04	6.32E-04	8.73E-04	4.47E-04	2.73E-04	1.53E-02	4.11E-03	2.90E-03	5.68E-03	3.41E-03	1.21E-03	4.34E-04	4.08E-04	1.34E-03	5.40E-04	5.23E-04	6.06E-04	3.02E-04	1.10E-04	1.75E-04	3.28E-03	1.00E-03			2.66E-07	0.27
553457.22	41736716	553457.22	41736716	1.5	4.42E-04	8.52E-04	7.92E-04	1.66E-03	3.83E-04	1.08E-03	8.57E-04	7.96E-04	4.28E-04	6.06E-04	8.55E-04	4.35E-04	2.65E-04	1.46E-02	3.93E-03	2.77E-03	5.35E-03	3.23E-03	1.20E-03	4.27E-04	4.02E-04	1.32E-03	5.32E-04	5.15E-04	5.94E-04	2.95E-04	1.07E-04	1.70E-04	3.20E-03	9.75E-04			2.56E-07	0.25
553477.22	41736716	553477.22	41736716	1.5	4.29E-04	8.35E-04	7.76E-04	1.61E-03	3.71E-04	1.04E-03	8.39E-04	7.79E-04	4.09E-04	5.80E-04	8.37E-04	4.23E-04	2.57E-04	1.39E-02	3.76E-03	2.64E-03	5.03E-03	3.04E-03	1.18E-03	4.20E-04	3.95E-04	1.29E-03	5.24E-04	5.07E-04	5.83E-04	2.88E-04	1.03E-04	1.65E-04	3.12E-03	9.48E-04			2.45E-07	0.24
553497.22	41736716	553497.22	41736716	1.5	4.18E-04	8.16E-04	7.58E-04	1.57E-03	3.61E-04	1.02E-03	8.21E-04	7.62E-04	3.98E-04	5.67E-04	8.19E-04	4.13E-04	2.51E-04	1.34E-02	3.60E-03	2.54E-03	4.72E-03	2.86E-03	1.15E-03	4.12E-04	3.87E-04	1.27E-03	5.13E-04	4.97E-04	5.73E-04	2.83E-04	1.01E-04	1.61E-04	3.04E-03	9.21E-04			2.35E-07	0.23
553517.22	41736716	553517.22	41736716	1.5	4.06E-04	7.94E-04	7.37E-04	1.52E-03	3.51E-04	9.86E-04	7.99E-04	7.40E-04	3.86E-04	5.50E-04	7.97E-04	4.02E-04	2.44E-04	1.27E-02	3.42E-03	2.41E-03	4.41E-03	2.67E-03	1.12E-03	4.02E-04	3.78E-04	1.24E-03	5.01E-04	4.85E-04	5.46E-04	2.77E-04	9.75E-05	1.57E-04	2.94E-03	8.90E-04			2.24E-07	0.22
553537.22	41736716	553537.22	41736716	1.5	3.94E-04	7.73E-04	7.16E-04	1.48E-03	3.41E-04	9.54E-04	7.77E-04	7.18E-04	3.74E-04	5.33E-04	7.75E-04	3.91E-04	2.37E-04	1.21E-02	3.25E-03	2.29E-03	4.12E-03	2.49E-03	1.09E-03	3.92E-04	3.68E-04	1.21E-03	4.89E-04	4.73E-04	5.32E-04	2.72E-04	9.45E-05	1.52E-04	2.85E-03	8.58E-04			2.13E-07	0.21
553557.22	41736716	553557.22	41736716	1.5	3.82E-04	7.50E-04	6.96E-04	1.43E-03	3.30E-04	9.27E-04	7.54E-04	7.00E-04	3.62E-04	5.18E-04	7.53E-04	3.76E-04	2.29E-04	1.14E-02	3.08E-03	2.17E-03	3.87E-03	2.36E-03	1.07E-03	3.82E-04	3.59E-04	1.18E-03	4.76E-04	4.61E-04	5.41E-04	2.64E-04	9.18E-05	1.48E-04	2.75E-03	8.30E-04			2.05E-07	0.20
553577.22	41736716	553577.22	41736716	1.5	3.71E-04	7.31E-04	6.80E-04	1.39E-03	3.20E-04	9.01E-04	7.37E-04	6.84E-04	3.49E-04	4.98E-04	7.36E-04	3.65E-04	2.22E-04	1.08E-02	2.95E-03	2.08E-03	3.67E-03	2.24E-03	1.05E-03	3.75E-04	3.52E-04	1.16E-03	4.67E-04	4.53E-04	5.32E-04	2.59E-04	8.94E-05	1.44E-04	2.68E-03	8.07E-04			1.97E-07	0.20
553597.22	41736716	553597.22	41736716	1.5	3.60E-04	7.13E-04	6.64E-04	1.35E-03	3.12E-04	8.76E-04	7.20E-04	6.68E-04	3.37E-04	4.80E-04	7.18E-04	3.54E-04	2.15E-04	1.03E-02	2.83E-03	2.00E-03	3.48E-03	2.13E-03	1.03E-03	3.68E-04	3.45E-04	1.14E-03	4.58E-04	4.44E-04	5.23E-04	2.55E-04	8.70E-05	1.40E-04	2.61E-03	7.84E-04			1.91E-07	0.19
553617.22	41736716	553617.22	41736716	1.5	3.51E-04	7.00E-04	6.49E-04	1.31E-03	3.03E-04	8.52E-04	7.04E-04	6.53E-04	3.28E-04	4.69E-04	7.03E-04	3.42E-04	2.08E-04	1.01E-02	2.71E-03	1.92E-03	3.33E-03	2.03E-03	1.01E-03	3.61E-04	3.39E-04	1.11E-03	4.50E-04	4.36E-04	5.17E-04	2.51E-04	8.51E-05	1.38E-04	2.54E-03	7.63E-04			1.86E-07	0.18
553637.22	41736716	553637.22	41736716	1.5	3.41E-04	6.83E-04	6.34E-04	1.28E-03	2.95E-04	8.30E-04	6.88E-04	6.38E-04	3.19E-04	4.58E-04	6.86E-04	3.31E-04	2.01E-04	9.65E-03	2.60E-03	1.84E-03	3.18E-03	1.94E-03	9.90E-04	3.53E-04	3.30E-04	1.08E-03	4.42E-04	4.28E-04	5.03E-04	2.47E-04	8.30E-05	1.35E-04	2.47E-03	7.42E-04			1.78E-07	0.18
553657.22	41736716	553657.22	41736716	1.5	3.31E-04	6.68E-04	6.20E-04	1.24E-03	2.88E-04	8.08E-04	6.73E-04	6.24E-04	3.11E-04	4.48E-04	6.71E-04	3.21E-04	1.95E-04	9.31E-03	2.50E-03	1.77E-03	3.03E-03	1.85E-03	9.77E-04	3.45E-04	3.22E-04	1.05E-03	4.34E-04	4.20E-04	4.91E-04	2.43E-04	8.11E-05	1.32E-04	2.41E-03	7.25E-04			1.71E-07	0.17
553677.22	41736716	553677.22	41736716	1.5	3.22E-04	6.52E-04	6.04E-04	1.21E-03	2.80E-04	7.87E-04	6.56E-04	6.08E-04	3.01E-04	4.31E-04	6.54E-04	3.10E-04	1.88E-04	8.89E-03	2.40E-03	1.70E-03	2.90E-03	1.77E-03	9.52E-04	3.40E-04	3.20E-04	1.05E-03	4.25E-04	4.11E-04	4.98E-04	2.39E-04	7.93E-05	1.29E-04	2.34E-03	7.02E-04			1.66E-07	0.17
553737.22	41736716	553737.22	41736716	1.5	3.12E-04	6.36E-04	5.88E-04	1.18E-03	2.72E-04	7.66E-04	6.39E-04	5.92E-04	2.92E-04	4.15E-04	6.37E-04	3.00E-04	1.82E-04	8.50E-03	2.31E-03	1.64E-03	2.77E-03	1.70E-03	9.28E-04	3.35E-04	3.15E-04	1.02E-03	4.16E-04	4.03E-04	4.84E-04	2.35E-04	7.75E-05	1.26E-04	2.28E-03	6.80E-04			1.61E-07	0.16
553757.22	41736716	553757.22	41736716	1.5	3.02E-04	6.21E-04	5.73E-04	1.15E-03	2.64E-04	7.45E-04	6.23E-04	5.77E-04	2.84E-04	4.00E-04	6.21E-04	2.91E-04	1.76E-04	8.12E-03	2.23E-03	1.58E-03	2.65E-03	1.63E-03	9.05E-04	3.30E-04	3.09E-04	1.00E-03	4.08E-04	3.95E-04	4.72E-04	2.31E-04	7.57E-05	1.23E-04	2.22E-03	6.59E-04			1.56E-07	0.15
553777.22	41736716	553777.22	41736716	1.5	2.93E-04	6.06E-04	5.58E-04	1.12E-03	2.56E-04	7.24E-04	6.07E-04	5.62E-04	2.76E-04	3.85E-04	6.05E-04	2.82E-04	1.70E-04	7.74E-03	2.15E-03	1.52E-03	2.53E-03	1.56E-03	8.82E-04	3.25E-04	3.04E-04	9.87E-04	4.00E-04	3.87E-04	4.61E-04	2.27E-04	7.40E-05	1.21E-04	2.17E-03	6.39E-04			1.51E-07	0.15
553797.22	41736716	553797.22	41736716	1.5	2.84E-04	5.91E-04	5.44E-04	1.09E-03	2.49E-04	7.04E-04	5.91E-04	5.47E-04	2.68E-04	3.71E-04	5.89E-04	2.73E-04	1.64E-04	7.36E-03	2.07E-03	1.46E-03	2.41E-03	1.49E-03	8.59E-04	3.20E-04	2.99E-04	9.71E-04	3.93E-04	3.80E-04	4.51E-04	2.23E-04	7.23E-05	1.18E-04	2.12E-03	6.20E-04			1.46E-07	0.14
553817.22	41736716	553817.22	41736716	1.5	2.75E-04	5.77E-04	5.31E-04	1.06E-03	2.42E-04	6.85E-04	5.76E-04	5.33E-04	2.61E-04	3.58E-04	5.74E-04	2.65E-04	1.59E-04	7.00E-03	2.00E-03	1.41E-03	2.30E-03	1.43E-03	8.37E-04	3.16E-04	2.95E-04	9.56E-04	3.87E-04	3.74E-04	4.42E-04	2.19E-04	7.06E-05	1.15E-04	2.07E-03	6.02E-04			1.42E-07	0.14
553837.22	41736716	553837.22	41736716	1.5	2.66E-04	5.62E-04	5.18E-04	1.03E-03	2.36E-04	6.66E-04	5.61E-04	5.19E-04	2.54E-04	3.46E-04	5.59E-04	2.57E-04	1.54E-04	6.65E-03	1.93E-03	1.37E-03	2.19E-03	1.37E-03	8.14E-04	3.11E-04	2.91E-04	9.41E-04	3.81E-04	3.68E-04	4.34E-04	2.15E-04	6.89E-05	1.12E-04	2.02E-03	5.84E-04			1.38E-07	0.13
553857.22	41736716	553857.22	41736716	1.5	2.58E-04	5.48E-04	5.05E-04	1.01E-03	2.30E-04	6.48E-04	5.46E-04	5.05E-04	2.47E-04	3.35E-04	5.44E-04	2.49E-04	1.49E-04	6.31E-03	1.87E-03	1.33E-03	2.08E-03	1.31E-03	7.91E-04	3.06E-04	2.87E-04	9.26E-04	3.75E-04	3.62E-04	4.27E-04	2.11E-04	6.73E-05	1.10E-04	1.97E-03	5.67E-04			1.34E-07	0.13
553877.22	41736716	553877.22	41736716	1.5	2.51E-04	5.34E-04	4.92E-04	9.84E-04	2.24E-04	6.31E-04	5.32E-04	4.92E-04	2.41E-04	3.25E-04	5.30E-04	2.42E-04	1.44E-04	6.00E-03	1.81E-03	1.29E-03	1.98E-03	1.25E-03	7.69E-04	3.01E-04	2.82E-04	9.12E-04	3.69E-04	3.56E-04	4.20E-04	2.07E-04	6.57E-05	1.07E-04	1.92E-03	5.51E-04			1.30E-07	0.13
553897.22	41736716	553897.22	41736716	1.5	2.44E-04	5.20E-04	4.79E-04	9.58E-04	2.18E-04	6.14E-04	5.18E-04	4.79E-04	2.34E-04	3.16E-04	5.16E-04	2.35E-04	1.40E-04	5.71E-03	1.75E-03	1.25E-03	1.89E-03	1.19E-03	7.48E-04	2.97E-04	2.78E-04	8.98E-04	3.63E-04	3.51E-04	4.13E-04	2.03E-04	6.41E-05	1.04E-04	1.87E-03	5.36E-04			1.26E-07	0.12
553917.22	41736716	553917.22	41736716	1.5	2.37E-04	5.06E-04	4.66E-04	9.32E-04	2.12E-04	5.97E-04	5.04E-04	4.66E-04	2.28E-04	3.07E-04	5.02E-04	2.28E-04	1.36E-04	5.43E-03	1.69E-03	1.21E-03	1.80E-03	1.13E-03	7.27E-04	2.93E-04	2.74E-04	8.84E-04	3.57E-04	3.45E-04	4.06E-04	2.00E-04	6.25E-05	1.01E-04	1.82E-03	5.21E-04			1.23E-07	0.12
553937.22	41736716	553937.22	41736716	1.5	2.30E-04	4.92E-04	4.53E-04	9.06E-04	2.06E-04	5.80E-04	4.90E-04	4.53E-04	2.21E-04	2.98E-04	4.88E-04	2.21E-04	1.32E-04	5.16E-03	1.63E-03	1.17E-03	1.71E-03	1.07E-03	7.06E-04	2.89E-04	2.70E-04	8.71E-04	3.52E-04	3.40E-04	3.99E-04	1.97E-04	6.09E-05	9.87E-05	1.77E-03	5.06E-04			1.19E-07	0.12
553957.22	41736716	553957.22	41736716	1.5	2.23E-04	4.78E-04	4.40E-04	8.80E-04	2.00E-04	5.63E-04	4.76E-04	4.40E-04	2.15E-04	2.89E-04	4.74E-04	2.14E-04	1.28E-04	4.90E-03	1.57E-03	1.13E-03	1.62E-03	1.01E-03	6.85E-04	2.84E-04	2.65E-04	8.57E-04	3.47E-04	3.34E-04	3.92E-04	1.94E-04	5.93E-05	9.61E-05	1.72E-03	4.91E-04			1.15E-07	0.11
553977.22	41736716	553977.22	41736716	1.5	2.16E-04	4.64E-04	4.27E-04	8.54E-04	1.94E-04	5.46E-04	4.62E-04	4.27E-04	2.09E-04	2.80E-04	4.60E-04	2.07E-04	1.24E-04	4.65E-03	1.52E-03	1.09E-03	1.53E-03	9.58E-04	6.64E-04	2.79E-04	2.61E-04	8.43E-04	3.41E-04	3.29E-04	3.86E-04	1.91E-04	5.77E-05	9.35E-05	1.67E-03	4.77E-04			1.12E-07	0.11
553997.22	41736716	553997.22	41736716	1.5	2.09E-04	4.50E-04	4.14E-04	8.28E-04	1.88E-04	5.29E-04	4.48E-04	4.14E-04	2.03E-04	2.71E-04	4.46E-04	2.00E-04	1.20E-04	4.41E-03	1.47E-03	1.05E-03	1.44E-03	9.03E-04	6.44E-04	2.74E-04	2.56E-04	8.29E-04	3.35E-04	3.23E-04	3.80E-04	1.88E-04	5.61E-05	9.09E-05	1.62E-03	4.64E-04			1.08E-07	0.11
554017.22	41736716	554017.22	41736716	1.5	2.02E-04	4.36E-04	4.01E-04	8.02E-04	1.82E-04	5.12E-04	4.34E-04	4.01E-04	1.96E-04	2.62E-04	4.32E-04	1.93E-04	1.16E-04	4.18E-03	1.42E-03	1.02E-03	1.35E-03	8.48E-04	6.25E-04	2.69E-04	2.51E-04	8.15E-04	3.29E-04	3.17E-04	3.74E-04	1.85E-04	5.45E-05	8.83E-05	1.57E-03	4.51E-04			1.05E-07	0.10
554037.22	41736716	554037.22	41736716	1.5	1.95E-04	4.22E-04	3.88E-04	7.76E-04	1.76E-04	4.96E-04	4.20E-04	3.88E-04	1.89E-04	2.53E-04	4.18E-04	1.87E-04	1.12E-04	3.97E-03	1.38E-03	9.87E-04	1.27E-03	7.93E-04	6.06E-04	2.64E-04	2.46E-04	8.01E-04	3.23E-04	3.11E-04	3.68E-04	1.82E-04	5.29E-05	8.57E-05	1.52E-03	4.38E-04			1.02E-07	0.10
554057.22	41736716	554057.22	41736716	1.5	1.88E-04	4.08E-04	3.75E-04	7.50E-04	1.70E-04	4.80E-04	4.06E-04	3.75E-04	1.83E-04	2.45E-04	4.04E-04	1.81E-04	1.08E-04	3.77E-03	1.34E-03	9.56E-04	1.19E-03	7.43E-04	5.87E-04	2.59E-04	2.41E-04	7.88E-04	3.18E-04	3.06E-04	3.62E-04	1.79E-04	5.13E-05	8.31E-05	1.47E-03	4.25E-04			9.91E-08	0.10
554077.22	41736716	554077.22	41736716	1.5	1.81E-04	3.94E-04	3.62E-04	7.24E-04	1.64E-04	4.64E-04	3.92E-04	3.62E-04	1.77E-04	2.37E-04	3.90E-04	1.75E-04	1.04E-04	3.58E-03	1.30E-03	9.26E-04	1.12E-03	6.98E-04	5.68E-04	2.54E-04	2.36E-04	7.74E-04	3.12E-04	3.00E-04	3.56E-04	1.75E-04	4.97E-05	8.05E-05	1.42E-03	4.12E-04			9.60E-08	0.09
554097.22	41736716	554097.22	41736716	1.5	1.74E-04	3.81E-04	3.49E-04	6.98E-04	1.58E-04	4.48E-04	3.78E-04	3.49E-04	1.71E-04	2.29E-04	3.76E-04	1.69E-04	1.01E-04	3.40E-03	1.26E-03	8.97E-04	1.06E-03	6.57E-04	5.49E-04	2.49E-04	2.31E-04	7.60E-04	3.06E-04	2.94E-04	3.50E-04	1.72E-04	4.81E-05	7.79E-05	1.37E-03	3.99E-04			9.30E-08	0.09
554117.22	41736716	554117.22	41736716	1.5	1.68E-04	3.68E-04	3.37E-04	6.74E-04	1.53E-04	4.33E-04	3.65E-04	3.37E-04	1.65E-04	2.21E-04	3.63E-04	1.63E-04	9.77E-05	3.23E-03	1.22E-03	8.68E-04	1.00E-03	6.19E-04	5.31E-04	2.44E-04	2.26E-04	7.46E-04	3.00E-04	2.89E-04	3.44E-04	1.69E-04	4.65E-05	7.53E-05	1.33E-03	3.86E-04			9.00E-08	0.09
554137.22	41736716	554137.22	41736716	1.5	1.62E-04	3.56E-04	3.26E-04	6.51E-04	1.48E-04	4.19E-04	3.53E-04	3.26E-04	1.59E-04	2.13E-04	3.51E-04	1.57E-04	9.45E-05	3.07E-03	1.18E-03	8.39E-04	9.47E-04	5.84E-04	5.14E-04	2.39E-04	2.21E-04	7.32E-04	2.94E-04	2.83E-04	3.38E-04	1.66E-04	4.49E-05	7.28E-05	1.29E-03	3.73E-04			8.70E-08	0.08
554157.22	41736716	554157.22	41736716	1.5	1.56E-04	3.44E-04	3.15E-04	6.29E-04	1.43E-04	4.05E-04	3.41E-04	3.15E-04	1.54E-04	2.06E-04	3.39E-04	1.52E-04	9.14E-05	2.92E-03	1.14E-03	8.12E-04	8.94E-04	5.51E-04	4.97E-04	2.34E-04	2.16E-04	7.18E-04	2.88E-04	2.78E-04	3.32E-04	1.63E-04	4.34E-05	7.03E-05	1.25E-03	3.61E-04			8.40E-08	0.08
554177.22	41736716	554177.22	41736716	1.5	1.51E-04	3.33E-04	3.05E-04	6.08E-04	1.38E-04	3.92E-04	3.29E-04	3.05E-04	1.49E-04	1.99E-04	3.28E-04	1.47E-04	8.84E-05	2.78E-03	1.10E-03	7.85E-04	8.44E-04	5.20E-04	4.82E-04	2.29E-04	2.11E-04	7.04E-04	2.82E-04	2.73E-04	3.26E-04	1.60E-04	4.20E-05	6.79E-05	1.21E-03	3.49E-04			8.11E-08	0.08
554197.22	41736716	554197.22	41736716	1.5	1.46E-04	3.22E-04	2.95E-04	5.88E-04	1.33E-04	3.79E-04	3.18E-04	2.95E-04	1.44E-04	1.92E-04	3.17E-04	1.42E-04	8.55E-05	2.69E-03	1.07E-03	7.59E-04	8.00E-04	4.91E-04	4.68E-04	2.24E-04	2.06E-04	6.91E-04	2.77E-04	2.68E-04	3.20E-04	1.57E-04	4.07E-05	6.56E-05	1.17E-03	3.38E-04			7.84E-08	0.08
554217.22	41736716	554217.22	41736716	1.5	1.41E-04	3.12E-04	2.85E-04	5.68E-04	1.29E-04	3.66E-04	3.07E-04	2.85E-04	1.39E-04	1.86E-04	3.06E-04	1.37E-04	8.26E-05	2.60E-03	1.04E-03	7.33E-04	7.57E-04	4.64E-04	4.53E-04	2.18E-04	2.00E-04	6.78E-04	2.72E-04	2.63E-04	3.14E-04	1.54E-04	3.94E-05	6.34E-05	1.13E-03	3.27E-04			7.58E-08	0.07
554237.22	41736716	554237.22	41736716	1.5	1.36E-04	3.01E-04	2.75E-04	5.48E-04	1.24E-04	3.53E-04	2.96E-04	2.75E-04	1.34E-04	1.79E-04	2.95E-04	1.32E-04	7.97E-05	2.51E-03	1.01E-03	7.07E-04	7.16E-04	4.39E-04	4.37E-04	2.11E-04	1.93E-04	6.65E-04	2.67E-04	2.58E-04	3.08E-04	1.51E-04	3.81E-05	6.12E-05	1.09E-03	3.16E-04			7.31E-08	0.07
554257.22	41736716	554257.22	41736716	1.5	1.31E-04	2.91E-04	2.65E-04	5.29E-04	1.20E-04	3.41E-04	2.86E-04	2.65E-04	1.29E-04	1.73E-04	2.85E-04	1.27E-04	7.69E-05	2.42E-03	9.77E-04	6.82E-04	6.77E-04	4.15E-04	4.21E-04	2.03E-04	1.86E-04	6.52E-04	2.57E-04	2.49E-04	2.97E-04	1.46E-04	3.67E-05	5.90E-05	1.05E-03	3.05E-04			7.05E-08	0.07
554277.22	41736716	554277.22	41736716	1.5	1.26E-04	2.81E-04	2.55E-04	5.10E-04	1.16E-04	3.29E-04	2.76E-04	2.55E-04	1.24E-04	1.67E-04	2.74E-04	1.22E-04	7.41E-05	2.33E-03	9.42E-04	6.57E-04	6.53E-04	4.00E-04	4.05E-04	1.96E-04	1.79E-04	6.28E-04	2.48E-04	2.40E-04	2.86E-04	1.41E-04	3.54E-05	5.69E-05	1.01E-03	2.94E-04			6.80E-08	0.07
554297.22	41736716	554297.22	41736716	1.5	1.22E-04	2.71E-04	2.46E-04	4.92E-04	1.12E-04	3.17E-04	2.66E-04	2.46E-04	1.20E-04	1.61E-04	2.64E-04	1.18E-04	7.14E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaC_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-5} C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2025	2026	2027	2028	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
1524697.22	4173731.6	1524697.22	4173731.6	1.5	1.58E-03	3.35E-03	3.29E-03	1.91E-02	4.32E-03	1.22E-02	3.35E-03	3.28E-03	2.70E-03	3.24E-03	3.35E-03	1.60E-03	1.23E-03	1.40E-02	7.48E-03	7.09E-03	1.05E-02	8.68E-03	2.81E-03	1.02E-03	1.00E-03	3.10E-03	1.10E-03	1.09E-03	1.41E-02	1.12E-03	1.51E-03	5.60E-03	4.64E-03	8.57E-07	0.86
1525717.22	4173731.6	1525717.22	4173731.6	1.5	1.52E-03	2.78E-03	2.71E-03	1.89E-02	4.34E-03	1.22E-02	2.77E-03	2.71E-03	2.53E-03	3.20E-03	2.78E-03	1.45E-03	1.08E-03	1.38E-02	6.54E-03	5.99E-03	9.78E-03	7.66E-03	2.37E-03	8.57E-04	8.38E-04	2.61E-03	9.35E-04	9.23E-04	1.29E-02	1.16E-03	8.83E-04	1.20E-03	4.91E-03	3.73E-03	7.79E-07	0.78
1525737.22	4173731.6	1525737.22	4173731.6	1.5	1.48E-03	2.46E-03	2.39E-03	1.89E-02	4.35E-03	1.22E-02	2.46E-03	2.39E-03	2.41E-03	3.15E-03	2.46E-03	1.36E-03	9.86E-04	1.38E-02	6.06E-03	5.41E-03	9.48E-03	7.16E-03	2.12E-03	7.68E-04	7.49E-04	2.34E-03	8.47E-04	8.34E-04	1.23E-02	1.05E-03	7.51E-04	1.03E-03	4.54E-03	3.23E-03	7.33E-07	0.73
1525757.22	4173731.6	1525757.22	4173731.6	1.5	1.45E-03	2.28E-03	2.21E-03	1.88E-02	4.35E-03	1.22E-02	2.28E-03	2.21E-03	2.35E-03	3.10E-03	2.28E-03	1.31E-03	9.31E-04	1.41E-02	5.81E-03	5.10E-03	9.44E-03	6.93E-03	1.98E-03	7.16E-04	6.97E-04	2.18E-03	7.96E-04	7.83E-04	1.20E-02	9.68E-04	6.72E-04	9.27E-04	4.36E-03	2.94E-03	7.10E-07	0.71
1525777.22	4173731.6	1525777.22	4173731.6	1.5	1.45E-03	2.15E-03	2.08E-03	1.85E-02	4.28E-03	1.20E-02	2.15E-03	2.08E-03	2.22E-03	2.95E-03	2.15E-03	1.27E-03	8.90E-04	1.44E-02	5.70E-03	4.91E-03	9.50E-03	6.83E-03	1.88E-03	6.81E-04	6.62E-04	2.08E-03	7.62E-04	7.49E-04	1.17E-02	9.34E-04	6.17E-04	8.55E-04	4.20E-03	2.73E-03	6.91E-07	0.69
1525797.22	4173731.6	1525797.22	4173731.6	1.5	1.36E-03	2.09E-03	2.02E-03	1.81E-02	4.21E-03	1.18E-02	2.09E-03	2.02E-03	2.16E-03	2.89E-03	2.09E-03	1.24E-03	8.64E-04	1.49E-02	5.69E-03	4.84E-03	9.69E-03	6.86E-03	1.83E-03	6.63E-04	6.43E-04	2.02E-03	7.45E-04	7.32E-04	1.15E-02	8.82E-04	5.85E-04	8.14E-04	4.13E-03	2.61E-03	6.82E-07	0.68
1525617.22	4173731.6	1525617.22	4173731.6	1.5	1.33E-03	2.06E-03	1.98E-03	1.76E-02	4.09E-03	1.15E-02	2.06E-03	1.99E-03	2.11E-03	2.82E-03	2.06E-03	1.22E-03	8.47E-04	1.54E-02	5.75E-03	4.85E-03	9.96E-03	6.97E-03	1.81E-03	6.54E-04	6.34E-04	2.00E-03	7.37E-04	7.24E-04	1.14E-02	8.64E-04	5.68E-04	7.91E-04	4.10E-03	2.57E-03	6.76E-07	0.68
1525637.22	4173731.6	1525637.22	4173731.6	1.5	1.31E-03	2.03E-03	1.95E-03	1.72E-02	3.98E-03	1.12E-02	2.03E-03	1.96E-03	2.06E-03	2.76E-03	2.03E-03	1.20E-03	8.29E-04	1.59E-02	5.81E-03	4.87E-03	1.03E-02	7.09E-03	1.80E-03	6.46E-04	6.26E-04	1.98E-03	7.29E-04	7.16E-04	1.13E-02	8.47E-04	5.52E-04	7.68E-04	4.08E-03	2.54E-03	6.71E-07	0.67
1525657.22	4173731.6	1525657.22	4173731.6	1.5	1.28E-03	2.12E-03	2.05E-03	1.65E-02	3.83E-03	1.08E-02	2.12E-03	2.05E-03	2.10E-03	2.79E-03	2.12E-03	1.21E-03	8.46E-04	1.67E-02	6.14E-03	5.13E-03	1.08E-02	7.50E-03	1.86E-03	6.72E-04	6.51E-04	2.05E-03	7.57E-04	7.43E-04	1.15E-02	8.78E-04	5.83E-04	8.10E-04	4.24E-03	2.63E-03	6.87E-07	0.69
1525677.22	4173731.6	1525677.22	4173731.6	1.5	1.25E-03	2.21E-03	2.13E-03	1.57E-02	3.62E-03	1.02E-02	2.21E-03	2.72E-03	2.01E-03	2.67E-03	2.21E-03	1.22E-03	8.59E-04	1.74E-02	6.43E-03	5.40E-03	1.13E-02	7.87E-03	1.93E-03	6.98E-04	6.77E-04	2.13E-03	7.84E-04	7.70E-04	1.16E-02	9.08E-04	6.14E-04	8.51E-04	4.38E-03	2.77E-03	6.99E-07	0.70
1525697.22	4173731.6	1525697.22	4173731.6	1.5	1.23E-03	2.28E-03	2.20E-03	1.48E-02	3.41E-03	9.64E-03	2.28E-03	2.81E-03	1.92E-03	2.56E-03	2.28E-03	1.22E-03	8.72E-04	1.81E-02	6.72E-03	5.68E-03	1.18E-02	8.25E-03	2.00E-03	7.25E-04	7.04E-04	2.21E-03	8.13E-04	7.98E-04	1.18E-02	9.38E-04	6.45E-04	8.92E-04	4.53E-03	2.92E-03	7.14E-07	0.72
1525717.22	4173731.6	1525717.22	4173731.6	1.5	1.20E-03	2.67E-03	2.60E-03	1.39E-02	3.15E-03	8.86E-03	2.67E-03	2.60E-03	2.08E-03	2.57E-03	2.67E-03	1.30E-03	9.60E-04	1.91E-02	7.55E-03	6.56E-03	1.28E-02	9.20E-03	2.30E-03	8.32E-04	8.10E-04	2.53E-03	9.20E-04	9.06E-04	1.24E-02	1.08E-03	7.93E-04	1.08E-03	5.00E-03	3.48E-03	7.54E-07	0.75
1525737.22	4173731.6	1525737.22	4173731.6	1.5	1.18E-03	3.20E-03	3.12E-03	1.30E-02	2.90E-03	8.18E-03	3.12E-03	2.51E-03	2.49E-03	3.20E-03	3.20E-03	1.40E-03	1.09E-03	2.01E-02	8.60E-03	7.61E-03	1.40E-02	1.04E-02	2.71E-03	9.82E-04	9.60E-04	2.99E-03	1.07E-03	1.06E-03	1.33E-02	1.28E-03	1.00E-03	1.35E-03	5.82E-03	4.17E-03	8.25E-07	0.82
1525757.22	4173731.6	1525757.22	4173731.6	1.5	1.16E-03	3.15E-03	3.06E-03	1.28E-02	2.86E-03	8.06E-03	3.06E-03	2.47E-03	2.45E-03	3.15E-03	3.15E-03	1.38E-03	1.07E-03	1.98E-02	8.47E-03	7.50E-03	1.38E-02	1.03E-02	2.67E-03	9.68E-04	9.46E-04	2.94E-03	1.05E-03	1.04E-03	1.31E-02	1.26E-03	9.85E-04	1.33E-03	5.73E-03	4.11E-03	8.13E-07	0.81
1525777.22	4173731.6	1525777.22	4173731.6	1.5	1.13E-03	2.73E-03	2.65E-03	1.05E-02	2.34E-03	6.58E-03	2.72E-03	2.65E-03	1.89E-03	2.25E-03	2.73E-03	1.24E-03	9.31E-04	2.02E-02	7.89E-03	6.76E-03	1.32E-02	9.44E-03	2.36E-03	8.53E-04	8.31E-04	2.60E-03	9.43E-04	9.29E-04	1.23E-02	1.09E-03	8.86E-04	1.18E-03	5.14E-03	3.56E-03	7.25E-07	0.73
1525797.22	4173731.6	1525797.22	4173731.6	1.5	1.08E-03	2.93E-03	2.86E-03	9.65E-03	2.12E-03	5.99E-03	2.93E-03	2.85E-03	1.88E-03	2.17E-03	2.93E-03	1.27E-03	9.76E-04	2.08E-02	8.29E-03	7.19E-03	1.34E-02	9.76E-03	2.52E-03	9.14E-04	8.91E-04	2.79E-03	1.01E-03	9.91E-04	1.25E-02	1.16E-03	8.88E-04	1.21E-03	5.42E-03	3.89E-03	7.42E-07	0.74
1525817.22	4173731.6	1525817.22	4173731.6	1.5	1.06E-03	2.85E-03	2.78E-03	9.05E-03	1.98E-03	5.61E-03	2.84E-03	2.77E-03	1.87E-03	2.09E-03	2.85E-03	1.28E-03	9.84E-04	2.14E-02	8.49E-03	7.38E-03	1.36E-02	9.92E-03	2.68E-03	9.60E-04	9.37E-04	2.98E-03	1.08E-03	1.06E-03	1.27E-02	1.23E-03	9.31E-04	1.24E-03	5.70E-03	4.23E-03	7.58E-07	0.75
1525837.22	4173731.6	1525837.22	4173731.6	1.5	1.02E-03	2.10E-03	2.02E-03	7.60E-03	1.71E-03	4.81E-03	2.10E-03	2.02E-03	1.59E-03	2.02E-03	2.10E-03	1.04E-03	7.41E-04	2.00E-02	6.89E-03	5.66E-03	1.16E-02	7.89E-03	1.90E-03	6.85E-04	6.62E-04	2.09E-03	7.78E-04	7.63E-04	1.08E-02	8.32E-04	5.55E-04	7.71E-04	4.47E-03	2.62E-03	5.92E-07	0.59
1525857.22	4173731.6	1525857.22	4173731.6	1.5	9.85E-04	1.89E-03	1.81E-03	6.68E-03	1.50E-03	4.23E-03	1.89E-03	1.81E-03	1.46E-03	1.94E-03	1.89E-03	9.61E-04	6.84E-04	1.98E-02	6.47E-03	5.32E-03	1.11E-02	7.49E-03	1.83E-03	6.23E-04	6.03E-04	1.93E-03	7.23E-04	7.08E-04	9.98E-03	7.46E-04	4.73E-04	6.63E-04	4.24E-03	2.46E-03	5.51E-07	0.55
1525877.22	4173731.6	1525877.22	4173731.6	1.5	9.67E-04	1.74E-03	1.67E-03	6.04E-03	1.36E-03	3.84E-03	1.74E-03	1.67E-03	1.41E-03	1.92E-03	1.74E-03	9.21E-04	6.30E-04	1.99E-02	6.35E-03	4.95E-03	1.07E-02	7.02E-03	1.64E-03	5.91E-04	5.68E-04	1.84E-03	6.85E-04	6.72E-04	9.49E-03	6.94E-04	4.38E-04	5.85E-04	4.08E-03	2.30E-03	5.17E-07	0.52
1525897.22	4173731.6	1525897.22	4173731.6	1.5	9.32E-04	1.62E-03	1.54E-03	5.43E-03	1.23E-03	3.47E-03	1.62E-03	1.54E-03	1.31E-03	1.77E-03	1.62E-03	8.70E-04	5.86E-04	1.96E-02	6.08E-03	4.68E-03	1.03E-02	6.66E-03	1.56E-03	5.60E-04	5.37E-04	1.72E-03	6.55E-04	6.40E-04	9.69E-03	6.58E-04	4.15E-04	5.22E-04	3.94E-03	1.90E-03	4.87E-07	0.49
1525917.22	4173731.6	1525917.22	4173731.6	1.5	8.94E-04	1.44E-03	1.37E-03	4.85E-03	1.10E-03	3.09E-03	1.44E-03	1.37E-03	1.21E-03	1.61E-03	1.44E-03	8.19E-04	5.47E-04	1.93E-02	5.78E-03	4.41E-03	9.98E-03	6.35E-03	1.48E-03	5.29E-04	5.07E-04	1.60E-03	6.25E-04	6.11E-04	9.30E-03	6.21E-04	3.91E-04	4.66E-04	3.84E-03	1.67E-03	4.58E-07	0.43
1525937.22	4173731.6	1525937.22	4173731.6	1.5	8.76E-04	1.18E-03	1.11E-03	4.33E-03	7.54E-04	2.12E-03	1.18E-03	1.12E-03	1.18E-03	6.22E-04	1.11E-04	6.22E-04	4.14E-04	1.45E-02	4.36E-03	3.30E-03	6.94E-03	4.46E-03	1.02E-03	4.04E-04	4.04E-04	1.40E-03	5.43E-04	5.29E-04	7.92E-03	4.75E-04	2.42E-04	3.54E-04	3.16E-03	1.31E-03	3.38E-07	0.34
1525957.22	4173731.6	1525957.22	4173731.6	1.5	6.40E-04	1.11E-03	1.05E-03	3.06E-03	6.92E-04	1.95E-03	1.12E-03	1.06E-03	7.72E-04	1.49E-03	1.12E-03	5.85E-04	3.84E-04	1.40E-02	4.18E-03	3.15E-03	6.62E-03	4.23E-03	1.23E-03	4.40E-04	4.19E-04	1.35E-03	5.28E-04	5.14E-04	7.62E-03	4.49E-04	2.38E-04	3.05E-03	1.27E-03	3.21E-07	0.32
1525977.22	4173731.6	1525977.22	4173731.6	1.5	5.48E-04	1.03E-03	9.72E-04	2.55E-03	5.77E-04	1.63E-03	1.03E-03	9.65E-04	6.80E-04	1.37E-03	1.03E-03	5.45E-04	3.57E-04	1.38E-02	3.89E-03	2.91E-03	6.31E-03	3.99E-03	1.23E-03	4.08E-04	3.89E-04	1.29E-03	5.08E-04	4.95E-04	7.61E-03	4.15E-04	2.01E-04	2.98E-03	1.17E-03	2.98E-07	0.30
1525997.22	4173731.6	1525997.22	4173731.6	1.5	5.49E-04	9.73E-04	9.19E-04	2.55E-03	5.77E-04	1.63E-03	9.77E-04	9.22E-04	6.56E-04	1.26E-03	9.76E-04	4.98E-04	3.25E-04	1.26E-02	3.70E-03	2.76E-03	5.83E-03	3.70E-03	1.17E-03	4.10E-04	3.94E-04	1.25E-03	4.88E-04	4.75E-04	6.86E-03	3.93E-04	1.87E-04	2.78E-03	1.11E-03	2.80E-07	0.28
1526017.22	4173731.6	1526017.22	4173731.6	1.5	5.34E-04	9.46E-04	8.93E-04	2.43E-03	5.51E-04	1.55E-03	9.50E-04	8.96E-04	6.05E-04	8.22E-04	9.49E-04	4.82E-04	3.13E-04	1.25E-02	3.65E-03	2.71E-03	5.73E-03	3.62E-03	1.12E-03	4.00E-04	3.80E-04	1.23E-03	4.84E-04	4.70E-04	6.75E-03	3.82E-04	1.79E-04	2.67E-03	2.73E-03	1.07E-03	2.74E-07	0.27
1526037.22	4173731.6	1526037.22	4173731.6	1.5	5.24E-04	9.20E-04	8.68E-04	2.31E-03	5.24E-04	1.47E-03	9.23E-04	8.71E-04	5.84E-04	7.94E-04	9.22E-04	4.68E-04	3.04E-04	1.24E-02	3.57E-03	2.65E-03	5.67E-03	3.57E-03	1.11E-03	3.91E-04	3.72E-04	1.22E-03	4.82E-04	4.68E-04	6.64E-03	3.71E-04	1.73E-04	2.57E-03	2.72E-03	1.05E-03	2.69E-07	0.27
1526057.22	4173731.6	1526057.22	4173731.6	1.5	5.77E-04	9.80E-04	9.23E-04	2.41E-03	5.47E-04	1.54E-03	9.85E-04	9.27E-04	6.41E-04	8.82E-04	9.84E-04	5.05E-04	3.25E-04	1.40E-02	4.02E-03	2.96E-03	6.24E-03	3.90E-03	1.29E-03	5.11E-04	4.96E-04	1.70E-03	6.51E-04	6.34E-04	9.07E-03	3.92E-04	1.77E-04	2.66E-03	2.92E-03	1.09E-03	2.92E-07	0.29
1526077.22	4173731.6	1526077.22	4173731.6	1.5	6.40E-04	1.05E-03	9.85E-04	2.54E-03	5.78E-04	1.63E-03	1.05E-03	9.89E-04	7.23E-04	1.01E-03	1.05E-03	5.51E-04	3.52E-04	1.64E-02	4.63E-03	3.37E-03	7.13E-03	4.42E-03	1.24E-03	4.95E-04	4.21E-04	1.37E-03	5.41E-04	5.26E-04	7.50E-03	4.13E-04	1.84E-04	2.77E-03	3.26E-03	1.20E-03	3.25E-07	0.32
1526097.22	4173731.6	1526097.22	4173731.6	1.5	6.34E-04	1.03E-03	9.72E-04	2.54E-03	5.76E-04	1.63E-03	1.03E-03	9.76E-04	7.12E-04	9.92E-04	1.03E-03	5.45E-04	3.47E-04	1.63E-02	4.56E-03	3.32E-03	7.18E-03	4.46E-03	1.24E-03	4.96E-04	4.22E-04	1.37E-03	5.43E-04	5.27E-04	7.47E-03	4.06E-04	1.78E-04	2.69E-03	3.24E-03	1.19E-03	3.24E-07	0.32
1526117.22	4173731.6	1526117.22	4173731.6	1.5	6.13E-04	1.01E-03	9.52E-04	2.44E-03	5.53E-04	1.56E-03	1.02E-03	9.56E-04	6.89E-04	9.60E-04	1.02E-03	5.32E-04	3.38E-04	1.66E-02	4.44E-03	3.23E-03	7.31E-03	4.38E-03	1.24E-03	4.97E-04	4.23E-04	1.38E-03	5.47E-04	5.31E-04	7.55E-03	3.90E-04	1.66E-04	2.53E-03	3.35E-03	1.17E-03	3.20E-07	0.32
1526137.22	4173731.6	1526137.22	4173731.6	1.5	6.28E-04	1.01E-03	9.43E-04	2.27E-03	5.17E-04	1.45E-03	1.01E-03	9.47E-04	6.79E-04	9.53E-04	1.01E-03	5.28E-04	3.34E-04	1.68E-02	4.69E-03	3.38E-03	7.21E-03	4.43E-03	1.25E-03	4.77E-04	4.23E-04	1.38E-03	5.47E-04	5.31E-04	7.55E-03	3.90E-04	1.66E-04	2.53E-03	3.35E-03	1.17E-03	3.20E-07	0.32
1526157.22	4173731.6	1526157.22	4173731.6	1.5	6.28E-04	1.02E-03	9.61E-04	2.29E-03	5.21E-04	1.46E-03	1.03E-03	9.65E-04	7.04E-04	9.91E-04	1.03E-03	5.32E-04	3.41E-04	1.70E-02	4.75E-03	3.42E-03	7.40E-03	4.49E-03	1.26E-03	5.02E-04	4.27E-04	1.39E-03	5.52E-04	5.36E-04	7.63E-03	3.94E-04	1.68E-04	2.56E-03	3.39E-03	1.18E-03	3.24E-07	0.32
1526177.22	4173731.6	1526177.22	4173731.6	1.5	6.38E-04	1.04E-03	9.71E-04	2.25E-03	5.14E-04	1.45E-03	1.04E-03	9.76E-04	7.12E-04	1.00E-03	1.04E-03	5.55E-04	3.48E-04	1.94E-02	5.31E-03	3.79E-03	8.19E-03	5.03E-03	1.42E-03	5.62E-04	4.77E-04	1.56E-03	6.17E-04	5.99E-04	8.52E-03	4.40E-04	1.87E-04	2.86E-03	3.78E-03	1.32E-03	3.62E-07	0.36
1526197.22	4173731.6	1526197.22	4173731.6	1.5	6.24E-04	1.02E-03	9.56E-04	2.17E-03	4.95E-04	1.39E-03	1.03E-03	9.61E-04	6.99E-04	9.82E-04	1.03E-03	5.46E-04	3.41E-04	1.93E-02	5.27E-03	3.75E-03	8.06E-03	4.90E-03	1.39E-03	5.56E-04	4.72E-04	1.54E-03	6.11E-04	5.93E-04	8.44E-03	4.36E-04	1.85E-04	2.83E-03	3.74E-03	1.31E-03	3.58E-07	0.35
1526217.22	4173731.6	1526217.22	4173731.6	1.5	6.07E-04	1.00E-03	9.38E-04	2.13E-03	4.86E-04	1.36E-03	1.01E-03	9.43E-04	6.71E-04	9.56E-04	1.01E-03	5.37E-04	3.35E-04	1.96E-02	5.23E-03	3.71E-03	7.97E-03	4.78E-03	1.37E-03	5.51E-04	4.68E-04	1.52E-03	6.05E-04	5.87E-04	8.36E-03	4.32E-04	1.83E-04	2.80E-03	3.70E-03	1.30E-03	3.54E-07	0.35
1526237.22	4173731.6	1526237.22	4173731.6	1.5	5.91E-04	9.87E-04	9.22E-04	1.99E-03	4.53E-04	1.27E-03	9.92E-04	9.26E-04	6.54E-04	9.28E-04	9.91E-04	5.18E-04	3.23E-04	1.98E-02	5.05E-03	3.59E-03	7.70E-03	4.66E-03	1.32E-03	5.32E-04	4.51E-04	1.46E-03	5.84E-04	5.67E-04	8.07E-03	4.17E-04	1.76E-04	2.70E-03	3.58E-03	1.25E-03	3.42E-07	0.34
1526257.22	4173731.6	1526257.22	4173731.6	1.5	5.73E-04	9.60E-04	9.04E-04	1.91E-03	4.37E-04	1.23E-03	9.74E-04	9.09E-04	6.17E-04	8.78E-04	9.72E-04	5.10E-04	3.16E-04	1.81E-02	4.91E-03	3.48E-03	7.46E-03	4.51E-03	1.27E-03	4.56E-04	4.28E-04	1.40E-03	5.61E-04	5.46E-04	6.88E-03	3.56E-04	1.41E-04	2.19E-03	3.51E-03	1.14E-03	3.20E-07	0.32
1526277.22	4173731.6	1526277.22	4173731.6	1.5	5.46E-04	9.33E-04	8.77E-04	1.86E-03	4.24E-04	1.19E-03	9.47E-04	8.84E-04	5.98E-04	8.53E-04	9.45E-04	4.96E-04	3.08E-04	1.66E-02	4.78E-03	3.38E-03	7.25E-03	4.38E-03	1.23E-03	4.43E-04	4.16E-04	1.36E-03	5.46E-04	5.31E-04	6.68E-03	3.46E-04	1.37E-04	2.13E-03	3.41E-03	1.10E-03	3.10E-07	0.30
1526297.22	4173731.6	1526297.22	4173731.6	1.5	5.12E-04	9.00E-04	8.39E-04	1.70E-03	3.89E-04	1.09E-03	9.05E-04	8.44E-04	5.49E-04	7.84E-04	9.03E-04	4.73E-04	2.94E-04	1.51E-02	4.56E-03	3.23E-03	6.92E-03	4.18E-03	1.17E-03	4.23E-04	3.97E-04	1.30E-03	5.21E-04	5.07E-04	6.38E-03	3.30E-04	1.31E-04	2.03E-03	3.26E-03	1.05E-03	2.82E-07	0.28
1526317.22	4173731.6	1526317.22	4173731.6	1.5	4.98E-04	8.85E-04	8.25E-04	1.65E-03	3.76E-04	1.06E-03	8.90E-04	8.30E-04	5.30E-04	7.69E-04	8.88E-04	4.65E-04	2.89E-04	1.46E-02	4.49E-03	3.18E-03	6.81E-03	4.11E-03	1.16E-03	4.16E-04	3.91E-04	1.28E-03	5.13E-04	4.99E-04	6.28E-03	3.25E-04	1.29E-04	2.00E-03	3.21E-03	1.03E-03	2.78E-07	0.27
1526337.22	4173731.6	1526337.22	4173731.6	1.5	4.91E-04	8.79E-04	8.19E-04	1.64E-03	3.74E-04	1.05E-03	8.84E-04	8.24E-04	5.26E-04	7.64E-04	8.82E-04	4.62E-04	2.87E-04	1.45E-02	4.46E-03	3.16E-03	6.76E-03	4.08E-03	1.15E-03	4.13E-04	3.88E-04	1.27E-03	5.09E-04	4.96E-04	6.24E-03	3.23E-04	1.28E-04	1.99E-03	3.19E-03	1.02E-03	2.76E-07	0.27
1526357.22	4173731.6	1526357.22	4173731.6	1.5	5.08E-04	8.95E-04	8.33E-04	1.66E-03	3.80E-04	1.07E-03	9.00E-04	8.38E-04	5.26E-04	7.43E-04	8.98E-04	4.75E-04	2.91E-04	1.63E-02	4.39E-03	3.10E-03	6.32E-03	3.81E-03	1.20E-03	4.29E-04	4.04E-04	1.32E-03	5.32E-04	5.16E-04	6.38E-03	3.21E-04	1.20E-04	1.89E-03	3.31E-03	1.03E-03	2.82E-07	0.28
1526377.22	4173731.6	1526377.22	4173731.6	1.5	4.93E-04	8.77E-04	8.16E-04	1.61E-03	3.68E-04	1.04E-03	8.82E-04	8.21E-04	4.99E-04	7.13E-04	8.81E-04	4.66E-04	2.85E-04	1.57E-02	4.22E-03	2.98E-03	6.00E-03	3.62E-03	1.18E-03	4.23E-04	3.99E-04	1.31E-03	5.25E-04	5.09E-04	6.25E-03	3.14E-04	1.16E-04	1.84E-03	3.25E-03	1.01E-03	2.72E-07	0.27
1526397.22	4173731.6	1526397.22	4173731.6	1.5	4.78E-04	8.61E-04	8.01E-04	1.57E-03	3.60E-04	1.01E-03	8.65E-04	8.06E-04	4.76E-04	6.84E-04	8.64E-04	4.56E-04	2.79E-04	1.55E-02	4.14E-03	2.93E-03	5.87E-03	3.45E-03	1.16E-03	4.17E-04	3.93E-04	1.30E-03	5.16E-04	5.01E-04	6.12E-03	3.08E-04	1.12E-04	1.79E-03	3.19E-03	9.97E-04	2.62E-07	0.26
1526417.22	4173731.6	1526417.22	4173731.6	1.5	4.62E-04	8.44E-04	7.85E-04	1.49E-03	3.41E-04	9.57E-04	8.48E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mishe g/s lookup)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_North	AreaE_North	AreaE_South	AreaE_South	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CB	AreaOS_CB	18^{th} C_{DPM}	
				2025	2025	2026	2026	2026	2026	2025	2026	2025	2026	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		Age 16>70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
553317.22	4173771.6	553317.22	4173771.6	1.5	4.87E-04	8.42E-04	7.85E-04	1.45E-03	3.31E-04	9.32E-04	8.47E-04	7.88E-04	4.94E-04	7.01E-04	8.45E-04	4.31E-04	2.67E-04	1.35E-02	3.67E-03	2.62E-03	5.49E-03	3.34E-03	1.38E-03	4.15E-04	3.91E-04	1.28E-03	5.14E-04	4.98E-04	6.11E-04	3.11E-04	1.38E-04	1.00E-03	9.79E-04		2.51E-07	0.25
553337.22	4173771.6	553337.22	4173771.6	1.5	4.96E-04	8.58E-04	7.99E-04	1.46E-03	3.32E-04	9.35E-04	8.63E-04	8.04E-04	5.05E-04	7.21E-04	8.62E-04	4.46E-04	2.75E-04	1.42E-02	3.86E-03	2.74E-03	5.70E-03	3.45E-03	1.38E-03	4.20E-04	3.96E-04	1.30E-03	5.21E-04	5.05E-04	6.16E-04	3.12E-04	1.37E-04	1.05E-03	9.91E-04		2.59E-07	0.26
553357.22	4173771.6	553357.22	4173771.6	1.5	5.05E-04	8.63E-04	8.04E-04	1.49E-03	3.41E-04	9.60E-04	8.68E-04	8.08E-04	5.18E-04	7.43E-04	8.67E-04	4.64E-04	2.84E-04	1.52E-02	4.09E-03	2.89E-03	5.81E-03	3.51E-03	1.15E-03	4.10E-04	3.87E-04	1.27E-03	5.09E-04	4.93E-04	6.26E-04	3.14E-04	1.16E-04	1.84E-04	3.14E-03	9.84E-04		2.65E-07	0.26
553377.22	4173771.6	553377.22	4173771.6	1.5	4.88E-04	8.47E-04	7.88E-04	1.45E-03	3.27E-04	9.19E-04	8.52E-04	7.93E-04	4.89E-04	6.99E-04	8.51E-04	4.52E-04	2.76E-04	1.45E-02	3.91E-03	2.77E-03	5.56E-03	3.36E-03	1.15E-03	4.10E-04	3.86E-04	1.26E-03	5.08E-04	4.93E-04	6.12E-04	3.08E-04	1.12E-04	1.78E-04	3.10E-03	9.64E-04		2.56E-07	0.26
553397.22	4173771.6	553397.22	4173771.6	1.5	4.68E-04	8.31E-04	7.73E-04	1.38E-03	3.15E-04	8.88E-04	8.36E-04	7.78E-04	4.67E-04	6.65E-04	8.34E-04	4.38E-04	2.66E-04	1.38E-02	3.75E-03	2.65E-03	5.30E-03	3.21E-03	1.14E-03	4.06E-04	3.82E-04	1.25E-03	5.04E-04	4.88E-04	5.91E-04	2.95E-04	1.08E-04	1.71E-04	3.04E-03	9.40E-04		2.48E-07	0.25
553417.22	4173771.6	553417.22	4173771.6	1.5	4.55E-04	8.13E-04	7.56E-04	1.33E-03	3.05E-04	8.58E-04	8.18E-04	7.60E-04	4.46E-04	6.38E-04	8.16E-04	4.27E-04	2.60E-04	1.34E-02	3.61E-03	2.55E-03	5.04E-03	3.05E-03	1.12E-03	4.01E-04	3.77E-04	1.24E-03	4.99E-04	4.83E-04	5.79E-04	2.88E-04	1.04E-04	1.66E-04	2.98E-03	9.18E-04		2.38E-07	0.24
553437.22	4173771.6	553437.22	4173771.6	1.5	4.42E-04	7.98E-04	7.41E-04	1.29E-03	2.96E-04	8.32E-04	8.02E-04	7.46E-04	4.28E-04	6.13E-04	8.01E-04	4.18E-04	2.54E-04	1.29E-02	3.47E-03	2.45E-03	4.82E-03	2.92E-03	1.11E-03	3.96E-04	3.72E-04	1.22E-03	4.92E-04	4.77E-04	5.67E-04	2.81E-04	1.01E-04	1.61E-04	2.92E-03	8.95E-04		2.30E-07	0.23
553457.22	4173771.6	553457.22	4173771.6	1.5	4.30E-04	7.84E-04	7.28E-04	1.26E-03	2.87E-04	8.08E-04	7.87E-04	7.32E-04	4.12E-04	5.91E-04	7.86E-04	4.09E-04	2.48E-04	1.25E-02	3.34E-03	2.36E-03	4.62E-03	2.80E-03	1.11E-03	3.92E-04	3.68E-04	1.21E-03	4.86E-04	4.72E-04	5.56E-04	2.75E-04	9.79E-05	1.57E-04	2.86E-03	8.72E-04		2.22E-07	0.23
553477.22	4173771.6	553477.22	4173771.6	1.5	4.21E-04	7.70E-04	7.15E-04	1.22E-03	2.80E-04	7.87E-04	7.74E-04	7.19E-04	3.97E-04	5.69E-04	7.72E-04	4.02E-04	2.44E-04	1.20E-02	3.23E-03	2.28E-03	4.41E-03	2.67E-03	1.07E-03	3.84E-04	3.61E-04	1.19E-03	4.79E-04	4.63E-04	5.53E-04	2.72E-04	9.57E-05	1.54E-04	2.79E-03	8.49E-04		2.15E-07	0.22
553497.22	4173771.6	553497.22	4173771.6	1.5	4.12E-04	7.54E-04	7.00E-04	1.19E-03	2.72E-04	7.66E-04	7.60E-04	7.05E-04	3.84E-04	5.49E-04	7.58E-04	3.96E-04	2.40E-04	1.16E-02	3.12E-03	2.20E-03	4.20E-03	2.55E-03	1.06E-03	3.78E-04	3.55E-04	1.17E-03	4.71E-04	4.54E-04	5.49E-04	2.68E-04	9.29E-05	1.49E-04	2.72E-03	8.28E-04		2.08E-07	0.21
553517.22	4173771.6	553517.22	4173771.6	1.5	4.04E-04	7.40E-04	6.86E-04	1.16E-03	2.65E-04	7.48E-04	7.46E-04	6.91E-04	3.72E-04	5.30E-04	7.44E-04	3.91E-04	2.36E-04	1.12E-02	3.01E-03	2.13E-03	4.01E-03	2.44E-03	1.05E-03	3.72E-04	3.49E-04	1.15E-03	4.64E-04	4.46E-04	5.44E-04	2.64E-04	9.02E-05	1.44E-04	2.66E-03	8.07E-04		2.02E-07	0.20
553537.22	4173771.6	553537.22	4173771.6	1.5	3.89E-04	7.25E-04	6.73E-04	1.12E-03	2.57E-04	7.24E-04	7.30E-04	6.77E-04	3.56E-04	5.09E-04	7.28E-04	3.75E-04	2.27E-04	1.07E-02	2.88E-03	2.04E-03	3.81E-03	2.31E-03	1.03E-03	3.67E-04	3.45E-04	1.13E-03	4.58E-04	4.44E-04	5.34E-04	2.55E-04	8.78E-05	1.42E-04	2.60E-03	7.86E-04		1.95E-07	0.19
553557.22	4173771.6	553557.22	4173771.6	1.5	3.79E-04	7.11E-04	6.59E-04	1.09E-03	2.51E-04	7.08E-04	7.15E-04	6.63E-04	3.44E-04	4.92E-04	7.14E-04	3.66E-04	2.21E-04	1.02E-02	2.78E-03	1.98E-03	3.63E-03	2.22E-03	1.02E-03	3.60E-04	3.42E-04	1.12E-03	4.51E-04	4.37E-04	5.25E-04	2.50E-04	8.54E-05	1.38E-04	2.54E-03	7.66E-04		1.88E-07	0.19
553577.22	4173771.6	553577.22	4173771.6	1.5	3.69E-04	6.98E-04	6.47E-04	1.06E-03	2.45E-04	6.93E-04	7.00E-04	6.49E-04	3.33E-04	4.76E-04	6.99E-04	3.57E-04	2.15E-04	9.98E-03	2.69E-03	1.93E-03	3.45E-03	2.13E-03	1.01E-03	3.52E-04	3.34E-04	1.10E-03	4.44E-04	4.29E-04	5.16E-04	2.45E-04	8.30E-05	1.34E-04	2.48E-03	7.47E-04		1.82E-07	0.18
553597.22	4173771.6	553597.22	4173771.6	1.5	3.62E-04	6.80E-04	6.31E-04	1.06E-03	2.42E-04	6.81E-04	6.84E-04	6.35E-04	3.29E-04	4.72E-04	6.83E-04	3.51E-04	2.12E-04	9.66E-03	2.60E-03	1.84E-03	3.27E-03	1.99E-03	9.68E-04	3.46E-04	3.25E-04	1.07E-03	4.32E-04	4.18E-04	5.01E-04	2.42E-04	8.14E-05	1.32E-04	2.42E-03	7.27E-04		1.76E-07	0.18
553617.22	4173771.6	553617.22	4173771.6	1.5	3.52E-04	6.62E-04	6.14E-04	1.03E-03	2.36E-04	6.64E-04	6.66E-04	6.18E-04	3.19E-04	4.58E-04	6.65E-04	3.42E-04	2.07E-04	9.23E-03	2.49E-03	1.79E-03	3.10E-03	1.88E-03	9.46E-04	3.38E-04	3.18E-04	1.04E-03	4.22E-04	4.08E-04	4.90E-04	2.37E-04	7.93E-05	1.29E-04	2.35E-03	7.04E-04		1.69E-07	0.17
553717.22	4173771.6	553717.22	4173771.6	1.5	3.42E-04	6.45E-04	5.98E-04	1.00E-03	2.30E-04	6.47E-04	6.48E-04	6.02E-04	3.10E-04	4.46E-04	6.47E-04	3.33E-04	2.02E-04	8.98E-03	2.42E-03	1.74E-03	3.02E-03	1.83E-03	9.25E-04	3.30E-04	3.10E-04	1.01E-03	4.12E-04	3.98E-04	4.78E-04	2.31E-04	7.73E-05	1.26E-04	2.29E-03	6.86E-04		1.65E-07	0.17
553737.22	4173771.6	553737.22	4173771.6	1.5	3.33E-04	6.28E-04	5.82E-04	9.77E-04	2.24E-04	6.30E-04	6.31E-04	5.86E-04	3.02E-04	4.34E-04	6.30E-04	3.24E-04	1.97E-04	8.74E-03	2.36E-03	1.69E-03	2.94E-03	1.78E-03	9.04E-04	3.21E-04	3.02E-04	9.87E-04	4.01E-04	3.88E-04	4.66E-04	2.25E-04	7.53E-05	1.23E-04	2.23E-03	6.68E-04		1.61E-07	0.16
553757.22	4173771.6	553757.22	4173771.6	1.5	3.24E-04	6.11E-04	5.66E-04	9.50E-04	2.18E-04	6.13E-04	6.14E-04	5.70E-04	2.94E-04	4.22E-04	6.13E-04	3.15E-04	1.91E-04	8.50E-03	2.29E-03	1.64E-03	2.86E-03	1.73E-03	8.84E-04	3.12E-04	2.94E-04	9.60E-04	3.90E-04	3.77E-04	4.53E-04	2.19E-04	7.32E-05	1.19E-04	2.17E-03	6.50E-04		1.57E-07	0.16
553777.22	4173771.6	553777.22	4173771.6	1.5	3.15E-04	5.94E-04	5.50E-04	9.24E-04	2.12E-04	5.96E-04	5.97E-04	5.54E-04	2.86E-04	4.10E-04	5.96E-04	3.06E-04	1.85E-04	8.26E-03	2.22E-03	1.59E-03	2.78E-03	1.68E-03	8.64E-04	3.03E-04	2.86E-04	9.33E-04	3.79E-04	3.66E-04	4.40E-04	2.13E-04	7.11E-05	1.15E-04	2.11E-03	6.31E-04		1.53E-07	0.15
553797.22	4173771.6	553797.22	4173771.6	1.5	3.06E-04	5.77E-04	5.34E-04	8.97E-04	2.06E-04	5.79E-04	5.79E-04	5.38E-04	2.77E-04	3.98E-04	5.79E-04	2.97E-04	1.79E-04	8.02E-03	2.15E-03	1.54E-03	2.70E-03	1.63E-03	8.44E-04	2.94E-04	2.77E-04	9.06E-04	3.68E-04	3.55E-04	4.27E-04	2.07E-04	6.91E-05	1.12E-04	2.05E-03	6.13E-04		1.49E-07	0.15
553817.22	4173771.6	553817.22	4173771.6	1.5	2.97E-04	5.60E-04	5.18E-04	8.71E-04	2.00E-04	5.62E-04	5.62E-04	5.22E-04	2.69E-04	3.86E-04	5.62E-04	2.88E-04	1.74E-04	7.78E-03	2.09E-03	1.49E-03	2.62E-03	1.58E-03	8.24E-04	2.85E-04	2.69E-04	8.79E-04	3.57E-04	3.45E-04	4.14E-04	2.01E-04	6.71E-05	1.09E-04	1.99E-03	5.95E-04		1.45E-07	0.14
553837.22	4173771.6	553837.22	4173771.6	1.5	2.88E-04	5.43E-04	5.02E-04	8.45E-04	1.94E-04	5.44E-04	5.45E-04	5.06E-04	2.61E-04	3.74E-04	5.45E-04	2.79E-04	1.69E-04	7.55E-03	2.03E-03	1.44E-03	2.54E-03	1.53E-03	8.04E-04	2.76E-04	2.61E-04	8.52E-04	3.46E-04	3.34E-04	4.02E-04	1.95E-04	6.51E-05	1.06E-04	1.93E-03	5.77E-04		1.41E-07	0.14
553857.22	4173771.6	553857.22	4173771.6	1.5	2.79E-04	5.26E-04	4.86E-04	8.19E-04	1.88E-04	5.27E-04	5.27E-04	4.90E-04	2.53E-04	3.62E-04	5.27E-04	2.70E-04	1.63E-04	7.32E-03	1.96E-03	1.39E-03	2.46E-03	1.48E-03	7.84E-04	2.67E-04	2.53E-04	8.25E-04	3.35E-04	3.23E-04	3.89E-04	1.89E-04	6.31E-05	1.03E-04	1.87E-03	5.59E-04		1.37E-07	0.14
553877.22	4173771.6	553877.22	4173771.6	1.5	2.70E-04	5.09E-04	4.70E-04	7.93E-04	1.82E-04	5.10E-04	5.10E-04	4.74E-04	2.45E-04	3.50E-04	5.10E-04	2.61E-04	1.57E-04	7.09E-03	1.89E-03	1.35E-03	2.38E-03	1.43E-03	7.64E-04	2.58E-04	2.45E-04	7.99E-04	3.24E-04	3.13E-04	3.76E-04	1.83E-04	6.11E-05	9.98E-05	1.81E-03	5.41E-04		1.33E-07	0.13
553897.22	4173771.6	553897.22	4173771.6	1.5	2.61E-04	4.92E-04	4.55E-04	7.67E-04	1.76E-04	4.93E-04	4.93E-04	4.58E-04	2.37E-04	3.38E-04	4.93E-04	2.52E-04	1.52E-04	6.85E-03	1.83E-03	1.31E-03	2.30E-03	1.38E-03	7.44E-04	2.49E-04	2.37E-04	7.73E-04	3.13E-04	3.03E-04	3.63E-04	1.77E-04	5.91E-05	9.65E-05	1.75E-03	5.23E-04		1.29E-07	0.13
553917.22	4173771.6	553917.22	4173771.6	1.5	2.52E-04	4.76E-04	4.40E-04	7.42E-04	1.70E-04	4.77E-04	4.77E-04	4.43E-04	2.29E-04	3.27E-04	4.77E-04	2.44E-04	1.47E-04	6.63E-03	1.77E-03	1.27E-03	2.22E-03	1.33E-03	7.20E-04	2.41E-04	2.29E-04	7.48E-04	3.03E-04	2.93E-04	3.51E-04	1.71E-04	5.71E-05	9.33E-05	1.69E-03	5.06E-04		1.25E-07	0.12
553937.22	4173771.6	553937.22	4173771.6	1.5	2.44E-04	4.61E-04	4.25E-04	7.18E-04	1.64E-04	4.62E-04	4.62E-04	4.29E-04	2.21E-04	3.16E-04	4.62E-04	2.36E-04	1.42E-04	6.42E-03	1.71E-03	1.23E-03	2.15E-03	1.28E-03	6.96E-04	2.33E-04	2.21E-04	7.23E-04	2.93E-04	2.83E-04	3.39E-04	1.65E-04	5.52E-05	9.02E-05	1.63E-03	4.89E-04		1.21E-07	0.12
553957.22	4173771.6	553957.22	4173771.6	1.5	2.36E-04	4.46E-04	4.11E-04	6.95E-04	1.58E-04	4.47E-04	4.47E-04	4.15E-04	2.14E-04	3.05E-04	4.47E-04	2.28E-04	1.37E-04	6.21E-03	1.65E-03	1.19E-03	2.08E-03	1.24E-03	6.73E-04	2.25E-04	2.14E-04	6.99E-04	2.83E-04	2.74E-04	3.28E-04	1.60E-04	5.34E-05	8.73E-05	1.58E-03	4.73E-04		1.17E-07	0.12
553977.22	4173771.6	553977.22	4173771.6	1.5	2.29E-04	4.32E-04	3.98E-04	6.73E-04	1.53E-04	4.33E-04	4.33E-04	4.02E-04	2.07E-04	2.95E-04	4.33E-04	2.21E-04	1.33E-04	6.01E-03	1.60E-03	1.15E-03	2.01E-03	1.20E-03	6.51E-04	2.18E-04	2.07E-04	6.77E-04	2.74E-04	2.65E-04	3.17E-04	1.55E-04	5.16E-05	8.45E-05	1.53E-03	4.58E-04		1.13E-07	0.11
553997.22	4173771.6	553997.22	4173771.6	1.5	2.22E-04	4.18E-04	3.85E-04	6.52E-04	1.48E-04	4.19E-04	4.19E-04	3.89E-04	2.00E-04	2.86E-04	4.19E-04	2.14E-04	1.29E-04	5.82E-03	1.55E-03	1.12E-03	1.95E-03	1.16E-03	6.30E-04	2.11E-04	2.00E-04	6.55E-04	2.65E-04	2.56E-04	3.07E-04	1.50E-04	4.99E-05	8.18E-05	1.48E-03	4.43E-04		1.09E-07	0.11
554017.22	4173771.6	554017.22	4173771.6	1.5	2.15E-04	4.05E-04	3.73E-04	6.31E-04	1.43E-04	4.06E-04	4.06E-04	3.76E-04	1.93E-04	2.77E-04	4.06E-04	2.07E-04	1.25E-04	5.64E-03	1.50E-03	1.08E-03	1.89E-03	1.12E-03	6.09E-04	2.04E-04	1.93E-04	6.34E-04	2.56E-04	2.48E-04	2.97E-04	1.45E-04	4.83E-05	7.92E-05	1.43E-03	4.29E-04		1.05E-07	0.10
554037.22	4173771.6	554037.22	4173771.6	1.5	2.08E-04	3.92E-04	3.61E-04	6.11E-04	1.38E-04	3.93E-04	3.93E-04	3.63E-04	1.87E-04	2.68E-04	3.93E-04	2.00E-04	1.21E-04	5.46E-03	1.45E-03	1.04E-03	1.83E-03	1.08E-03	5.89E-04	1.97E-04	1.87E-04	6.13E-04	2.48E-04	2.40E-04	2.87E-04	1.40E-04	4.67E-05	7.67E-05	1.38E-03	4.15E-04		1.01E-07	0.10
554057.22	4173771.6	554057.22	4173771.6	1.5	2.01E-04	3.79E-04	3.49E-04	5.91E-04	1.33E-04	3.80E-04	3.80E-04	3.51E-04	1.81E-04	2.59E-04	3.80E-04	1.93E-04	1.17E-04	5.28E-03	1.40E-03	1.01E-03	1.77E-03	1.04E-03	5.69E-04	1.90E-04	1.81E-04	5.92E-04	2.40E-04	2.32E-04	2.78E-04	1.35E-04	4.52E-05	7.42E-05	1.33E-03	4.02E-04		9.77E-08	0.09
554077.22	4173771.6	554077.22	4173771.6	1.5	1.94E-04	3.66E-04	3.37E-04	5.71E-04	1.28E-04	3.67E-04	3.67E-04	3.39E-04	1.75E-04	2.50E-04	3.67E-04	1.86E-04	1.13E-04	5.10E-03	1.35E-03	9.77E-04	1.71E-03	1.01E-03	5.49E-04	1.84E-04	1.75E-04	5.72E-04	2.32E-04	2.24E-04	2.68E-04	1.31E-04	4.37E-05	7.17E-05	1.29E-03	3.88E-04		9.44E-08	0.09
554097.22	4173771.6	554097.22	4173771.6	1.5	1.87E-04	3.54E-04	3.26E-04	5.52E-04	1.24E-04	3.55E-04	3.55E-04	3.28E-04	1.69E-04	2.42E-04	3.55E-04	1.80E-04	1.09E-04	4.93E-03	1.31E-03	9.44E-04	1.65E-03	9.77E-04	5.31E-04	1.78E-04	1.69E-04	5.53E-04	2.24E-04	2.16E-04	2.59E-04	1.27E-04	4.22E-05	6.93E-05	1.25E-03	3.75E-04		9.12E-08	0.09
554117.22	4173771.6	554117.22	4173771.6	1.5	1.80E-04	3.42E-04	3.15E-04	5.33E-04	1.20E-04	3.43E-04	3.43E-04	3.17E-04	1.63E-04	2.34E-04	3.43E-04	1.74E-04	1.05E-04	4.76E-03	1.26E-03	9.12E-04	1.59E-03	9.44E-04	5.13E-04	1.72E-04	1.63E-04	5.34E-04	2.16E-04	2.09E-04	2.50E-04	1.23E-04	4.08E-05	6.70E-05	1.21E-03	3.62E-04		8.81E-08	0.09
554137.22	4173771.6	554137.22	4173771.6	1.5	1.74E-04	3.30E-04	3.04E-04	5.15E-04	1.16E-04	3.31E-04	3.31E-04	3.06E-04	1.57E-04	2.26E-04	3.31E-04	1.68E-04	1.01E-04	4.60E-03	1.22E-03	8.81E-04	1.54E-03	9.12E-04	4.96E-04	1.66E-04	1.57E-04	5.16E-04	2.09E-04	2.02E-04	2.42E-04	1.19E-04	3.94E-05	6.47E-05	1.17E-03	3.50E-04		8.51E-08	0.08
554157.22	4173771.6	554157.22	4173771.6	1.5	1.68E-04	3.19E-04	2.94E-04	4.98E-04	1.12E-04	3.20E-04	3.20E-04	2.96E-04	1.52E-04	2.18E-04	3.20E-04	1.62E-04	9.77E-05	4.44E-03	1.18E-03	8.51E-04	1.49E-03	8.81E-04	4.79E-04	1.61E-04	1.52E-04	4.98E-04	2.02E-04	1.95E-04	2.34E-04	1.15E-04	3.81E-05	6.25E-05	1.13E-03	3.38E-04		8.23E-08	0.08
554177.22	4173771.6	554177.22	4173771.6	1.5	1.62E-04	3.08E-04	2.84E-04	4.81E-04	1.08E-04	3.09E-04	3.09E-04	2.86E-04	1.47E-04	2.11E-04	3.09E-04	1.57E-04	9.44E-05	4.29E-03	1.14E-03	8.22E-04	1.44E-03	8.51E-04	4.63E-04	1.55E-04	1.47E-04	4.81E-04	1.95E-04	1.88E-04	2.26E-04	1.11E-04	3.68E-05	6.04E-05	1.09E-03	3.27E-04		7.95E-08	0.08
554197.22	4173771.6	554197.22	4173771.6	1.5	1.57E-04	2.97E-04	2.74E-04	4.65E-04	1.04E-04	2.98E-04	2.98E-04	2.76E-04	1.42E-04	2.04E-04	2.98E-04	1.51E-04	9.11E-05	4.14E-03	1.10E-03	7.94E-04	1.39E-03	8.22E-04	4.47E-04	1.50E-04	1.42E-04	4.65E-04	1.88E-04	1.82E-04	2.18E-04	1.07E-04	3.56E-05	5.83E-05	1.05E-03	3.16E-04		7.68E-08	0.08
554217.22	4173771.6	554217.22	4173771.6	1.5	1.52E-04	2.87E-04	2.65E-04	4.49E-04	1.00E-04	2.88E-04	2.88E-04	2.67E-04	1.37E-04	1.97E-04	2.88E-04	1.46E-04	8.80E-05	4.00E-03	1.06E-03	7.67E-04	1.34E-03	7.94E-04	4.32E-04	1.45E-04	1.37E-04	4.49E-04	1.82E-04	1.75E-04	2.11E-04	1.03E-04	3.44E-05	5.63E-05	1.01E-03	3.05E-04		7.42E-08	0.07
554237.22	4173771.6	554237.22	4173771.6	1.5	1.52E-04	2.78E-04	2.56E-04	4.34E-04	9.68E-05	2.79E-04	2.79E-04	2.58E-04	1.32E-04	1.90E-04	2.79E-04	1.41E-04	8.51E-05	3.87E-03	1.02E-03	7.42E-04	1.29E-03	7.67E-04	4.17E-04	1.40E-04	1.32E-04	4.34E-04	1.76E-04	1.69E-04	2.04E-04	9.97E-05	3.33E-05	5.44E-05	9.78E-04	2.95E-04		7.17E-08	0.07
554257.22	4173771.6	554257.22	4173771.6	1.5	1.51E-04	2.76E-04	2.54E-04	4.31E-04	9.61E-05	2.77E-04	2.77E-04	2.56E-04	1.31E-04	1.88E-04	2.77E-04	1.40E-04	8.44E-05	3.84E-03	1.01E-03	7.36E-04	1.28E-03	7.61E-04	4.14E-04	1.39E-04	1.31E-04	4.31E-04	1.75E-04	1.68E-04	2.02E-04	9.90E-05	3.31E-05	5.40E-05	9.71E-04	2.93E-04		7.12E-08	0.07
554277.22	4173771.6	554277.22	4173771.6	1.5	1.50E-04	2.74E-04	2.52E-04	4.28E-04	9.54E-05	2.75E-04	2.75E-04	2.54E-04	1.30E-04	1.87E-04	2.75E-04	1.39E-04	8.38E-05	3.81E-03	1.00E-03	7.31E-04	1.27E-03	7.56E-04	4.11E-04	1.38E-04	1.30E-04	4.28E-04	1.74E-04	1.67E-04	2.01E-04	9.83E-05	3.29E-05	5.36E-05	9.64E-04	2.91E-04		7.07E-08	0.07
554297.22	4173771.6	554297.22	4173771.6	1.5	1.49E-04	2.72E-04	2.50E-04	4.25E-04	9.47E-05	2.73E-04	2.73E-04	2.52E-04	1.29E-04	1.86E-04	2.73E-04	1.38E-04	8.32E-05	3.78E-03	1.00E-03	7.25E-04	1.26E-03	7.50E-04	4.08E-04	1.37E-04	1.29E-04	4.25E-04	1.73E-04	1.66E-04	2.00E-04	9.76E-05	3.27E-05	5.32E-05	9.57E-04	2.89E-04		7.02E-08	0.07
554317.22	4173771.6	554317.22	4173771.6	1.5	1.48E-04	2.70E-04	2.48E-04	4.22E-04	9.40E-05	2.71E-04	2.71E-04	2.50E-04	1.28E-04	1.85E-04	2.71E-04	1.37E

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	1814 C_{PM10}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE				
552837.22_4173831.6	552837.22	4173831.6	1.5	8.92E-04	1.99E-03	1.93E-03	5.59E-03	1.23E-03	3.46E-03	1.39E-03	1.93E-03	1.37E-03	1.67E-03	1.99E-03	1.92E-03	9.52E-04	6.93E-04	1.59E-02	5.85E-03	4.90E-03	9.05E-03	6.43E-03	1.83E-03	6.62E-04	4.61E-04	2.02E-03	7.48E-04	7.34E-04	1.01E-03	8.04E-04	5.51E-04	7.62E-04	4.18E-03	2.55E-03	5.01E-07	0.50		
552857.22_4173831.6	552857.22	4173831.6	1.5	8.60E-04	1.95E-03	1.69E-03	4.99E-03	1.10E-03	3.11E-03	1.75E-03	1.69E-03	1.20E-03	1.58E-03	1.76E-03	8.76E-04	6.21E-04	5.56E-02	1.44E-02	6.44E-03	8.50E-03	5.88E-03	1.66E-03	5.97E-04	5.79E-04	1.83E-03	6.83E-04	6.77E-04	9.55E-04	7.09E-04	4.58E-04	6.39E-04	3.88E-03	2.19E-03	4.57E-07	0.46		
552877.22_4173831.6	552877.22	4173831.6	1.5	8.24E-04	1.58E-03	1.51E-03	4.44E-03	9.87E-04	2.78E-03	1.58E-03	1.52E-03	1.16E-03	1.50E-03	1.58E-03	8.14E-04	5.65E-04	1.53E-02	5.12E-03	4.10E-03	8.00E-03	5.43E-03	1.53E-03	5.51E-04	5.30E-04	1.69E-03	6.37E-04	6.24E-04	9.12E-04	6.99E-04	3.92E-04	5.52E-04	3.66E-03	1.93E-03	4.21E-07	0.42		
552897.22_4173831.6	552897.22	4173831.6	1.5	8.00E-04	1.47E-03	1.40E-03	4.07E-03	9.07E-04	2.56E-03	1.47E-03	1.41E-03	1.08E-03	1.39E-03	1.47E-03	7.71E-04	5.27E-04	1.52E-02	4.94E-03	3.89E-03	7.73E-03	5.17E-03	1.45E-03	5.22E-04	5.01E-04	1.60E-03	6.03E-04	5.95E-04	8.84E-04	5.94E-04	3.68E-04	4.95E-04	3.52E-03	1.77E-03	3.99E-07	0.40		
552917.22_4173831.6	552917.22	4173831.6	1.5	7.75E-04	1.38E-03	1.32E-03	3.72E-03	8.32E-04	2.34E-03	1.38E-03	1.32E-03	1.04E-03	1.38E-03	1.38E-03	7.33E-04	4.95E-04	1.51E-02	4.79E-03	3.73E-03	7.48E-03	4.94E-03	1.39E-03	5.00E-04	4.79E-04	1.53E-03	5.87E-04	5.73E-04	8.60E-04	5.86E-04	3.15E-04	4.51E-04	3.43E-03	1.64E-03	3.80E-07	0.38		
552937.22_4173831.6	552937.22	4173831.6	1.5	7.55E-04	1.31E-03	1.25E-03	3.45E-03	7.72E-04	2.18E-03	1.32E-03	1.25E-03	9.88E-04	1.32E-03	1.32E-03	7.03E-04	4.70E-04	1.51E-02	4.69E-03	3.62E-03	7.30E-03	4.78E-03	1.35E-03	4.84E-04	4.63E-04	1.49E-03	5.72E-04	5.58E-04	8.41E-04	5.31E-04	2.88E-04	4.17E-04	3.35E-03	1.54E-03	3.66E-07	0.37		
552957.22_4173831.6	552957.22	4173831.6	1.5	7.21E-04	1.22E-03	1.17E-03	3.10E-03	6.94E-04	1.96E-03	1.24E-03	1.18E-03	9.17E-04	1.24E-03	1.24E-03	6.62E-04	4.38E-04	1.47E-02	4.51E-03	3.44E-03	6.95E-03	4.52E-03	1.28E-03	4.64E-04	4.43E-04	1.41E-03	5.51E-04	5.37E-04	8.13E-04	5.00E-04	2.64E-04	3.83E-04	3.25E-03	1.44E-03	3.45E-07	0.35		
552977.22_4173831.6	552977.22	4173831.6	1.5	6.89E-04	1.14E-03	1.08E-03	2.98E-03	6.47E-04	1.82E-03	1.16E-03	1.09E-03	8.47E-04	1.16E-03	1.16E-03	6.23E-04	4.06E-04	1.43E-02	4.33E-03	3.25E-03	6.79E-03	4.38E-03	1.24E-03	4.46E-04	4.26E-04	1.34E-03	5.31E-04	5.17E-04	7.91E-04	4.82E-04	2.44E-04	3.50E-04	3.16E-03	1.38E-03	3.34E-07	0.33		
552997.22_4173831.6	552997.22	4173831.6	1.5	6.80E-04	1.14E-03	1.08E-03	2.66E-03	5.97E-04	1.68E-03	1.14E-03	1.08E-03	8.28E-04	1.13E-03	1.14E-03	6.07E-04	3.98E-04	1.45E-02	4.31E-03	3.25E-03	6.58E-03	4.22E-03	1.24E-03	4.44E-04	4.23E-04	1.36E-03	5.31E-04	5.17E-04	7.77E-04	4.60E-04	2.30E-04	3.38E-04	3.14E-03	1.31E-03	3.21E-07	0.32		
553017.22_4173831.6	553017.22	4173831.6	1.5	6.93E-04	1.14E-03	1.07E-03	2.65E-03	5.96E-04	1.68E-03	1.14E-03	1.08E-03	8.41E-04	1.15E-03	1.14E-03	6.09E-04	3.97E-04	1.52E-02	4.46E-03	3.33E-03	6.80E-03	4.31E-03	1.25E-03	4.47E-04	4.26E-04	1.38E-03	5.37E-04	5.22E-04	7.81E-04	4.56E-04	2.23E-04	3.19E-04	3.02E-03	1.27E-03	3.27E-07	0.33		
553037.22_4173831.6	553037.22	4173831.6	1.5	7.09E-04	1.16E-03	1.10E-03	2.69E-03	6.05E-04	1.62E-03	1.16E-03	1.10E-03	8.57E-04	1.17E-03	1.16E-03	6.23E-04	4.06E-04	1.61E-02	4.82E-03	3.61E-03	6.82E-03	4.32E-03	1.25E-03	4.48E-04	4.27E-04	1.38E-03	5.37E-04	5.22E-04	7.82E-04	4.56E-04	2.13E-04	3.18E-04	3.25E-03	1.27E-03	3.35E-07	0.34		
553057.22_4173831.6	553057.22	4173831.6	1.5	6.77E-04	1.08E-03	1.02E-03	2.42E-03	5.44E-04	1.53E-03	1.09E-03	1.02E-03	8.02E-04	1.11E-03	1.09E-03	5.81E-04	3.75E-04	1.55E-02	4.47E-03	3.30E-03	6.75E-03	4.25E-03	1.22E-03	4.39E-04	4.17E-04	1.35E-03	5.30E-04	5.16E-04	7.62E-04	4.32E-04	2.02E-04	3.01E-04	3.19E-03	1.24E-03	3.19E-07	0.32		
553077.22_4173831.6	553077.22	4173831.6	1.5	6.66E-04	1.05E-03	9.94E-04	2.29E-03	5.17E-04	1.46E-03	1.06E-03	9.97E-04	7.78E-04	1.08E-03	1.06E-03	5.67E-04	3.64E-04	1.56E-02	4.45E-03	3.27E-03	6.69E-03	4.19E-03	1.21E-03	4.35E-04	4.13E-04	1.34E-03	5.27E-04	5.12E-04	7.53E-04	4.20E-04	1.92E-04	2.88E-04	3.18E-03	1.21E-03	3.14E-07	0.31		
553097.22_4173831.6	553097.22	4173831.6	1.5	6.54E-04	1.03E-03	9.75E-04	2.17E-03	4.91E-04	1.39E-03	1.04E-03	9.78E-04	7.63E-04	1.06E-03	1.04E-03	5.53E-04	3.54E-04	1.56E-02	4.42E-03	3.24E-03	6.62E-03	4.13E-03	1.20E-03	4.30E-04	4.08E-04	1.32E-03	5.23E-04	5.08E-04	7.44E-04	4.07E-04	1.82E-04	2.74E-04	3.18E-03	1.18E-03	3.09E-07	0.31		
553117.22_4173831.6	553117.22	4173831.6	1.5	6.46E-04	1.01E-03	9.47E-04	2.09E-03	4.71E-04	1.33E-03	1.01E-03	9.51E-04	7.39E-04	1.04E-03	1.01E-03	5.43E-04	3.45E-04	1.57E-02	4.42E-03	3.22E-03	6.60E-03	4.10E-03	1.19E-03	4.28E-04	4.05E-04	1.32E-03	5.21E-04	5.06E-04	7.30E-04	3.98E-04	1.75E-04	2.65E-04	3.18E-03	1.16E-03	3.05E-07	0.31		
553137.22_4173831.6	553137.22	4173831.6	1.5	6.34E-04	9.85E-04	9.24E-04	1.99E-03	4.49E-04	1.26E-03	9.89E-04	9.28E-04	7.18E-04	1.01E-03	9.88E-04	5.32E-04	3.37E-04	1.57E-02	4.40E-03	3.19E-03	6.53E-03	4.04E-03	1.19E-03	4.25E-04	4.02E-04	1.31E-03	5.18E-04	5.03E-04	7.19E-04	3.88E-04	1.67E-04	2.54E-04	3.18E-03	1.13E-03	3.01E-07	0.30		
553157.22_4173831.6	553157.22	4173831.6	1.5	6.24E-04	9.60E-04	9.04E-04	1.90E-03	4.27E-04	1.20E-03	9.68E-04	9.08E-04	7.02E-04	9.87E-04	9.68E-04	5.22E-04	3.29E-04	1.57E-02	4.40E-03	3.18E-03	6.49E-03	4.00E-03	1.18E-03	4.23E-04	4.00E-04	1.31E-03	5.16E-04	5.01E-04	7.09E-04	3.79E-04	1.60E-04	2.44E-04	3.18E-03	1.11E-03	2.97E-07	0.30		
553177.22_4173831.6	553177.22	4173831.6	1.5	6.15E-04	9.50E-04	8.90E-04	1.82E-03	4.13E-04	1.16E-03	9.54E-04	8.94E-04	6.86E-04	9.74E-04	9.53E-04	5.15E-04	3.23E-04	1.58E-02	4.37E-03	3.14E-03	6.44E-03	3.96E-03	1.17E-03	4.20E-04	3.97E-04	1.29E-03	5.14E-04	4.99E-04	7.00E-04	3.70E-04	1.53E-04	2.36E-04	3.17E-03	1.09E-03	2.94E-07	0.29		
553197.22_4173831.6	553197.22	4173831.6	1.5	6.02E-04	9.32E-04	8.72E-04	1.74E-03	3.98E-04	1.12E-03	9.31E-04	8.77E-04	6.67E-04	9.49E-04	9.31E-04	5.07E-04	3.16E-04	1.58E-02	4.32E-03	3.10E-03	6.38E-03	3.91E-03	1.16E-03	4.16E-04	3.94E-04	1.28E-03	5.12E-04	4.97E-04	6.90E-04	3.61E-04	1.47E-04	2.27E-04	3.16E-03	1.07E-03	2.89E-07	0.29		
553217.22_4173831.6	553217.22	4173831.6	1.5	5.98E-04	9.22E-04	8.62E-04	1.69E-03	3.83E-04	1.08E-03	9.27E-04	8.67E-04	6.48E-04	9.40E-04	9.26E-04	5.02E-04	3.13E-04	1.61E-02	4.42E-03	3.16E-03	6.42E-03	3.92E-03	1.21E-03	5.08E-04	4.93E-04	1.60E-03	6.83E-04	6.55E-04	9.25E-04	4.82E-04	2.08E-04	3.17E-03	1.06E-03	2.90E-07	0.29		
553237.22_4173831.6	553237.22	4173831.6	1.5	5.84E-04	9.00E-04	8.49E-04	1.65E-03	3.74E-04	1.05E-03	9.14E-04	8.53E-04	6.36E-04	9.10E-04	9.12E-04	4.92E-04	3.05E-04	1.59E-02	4.33E-03	3.09E-03	6.31E-03	3.84E-03	1.14E-03	4.09E-04	3.86E-04	1.26E-03	5.04E-04	4.89E-04	6.71E-04	3.46E-04	1.36E-04	2.12E-04	3.14E-03	1.04E-03	2.84E-07	0.28		
553257.22_4173831.6	553257.22	4173831.6	1.5	5.84E-04	8.84E-04	8.36E-04	1.62E-03	3.68E-04	1.03E-03	8.99E-04	8.40E-04	6.25E-04	8.94E-04	8.98E-04	4.78E-04	2.96E-04	1.55E-02	4.31E-03	3.05E-03	6.20E-03	3.80E-03	1.14E-03	4.04E-04	3.82E-04	1.25E-03	5.00E-04	4.85E-04	6.66E-04	3.32E-04	1.26E-04	2.08E-04	3.11E-03	1.02E-03	2.79E-07	0.27		
553277.22_4173831.6	553277.22	4173831.6	1.5	4.87E-04	8.01E-04	7.48E-04	1.32E-03	2.99E-04	8.43E-04	8.06E-04	7.52E-04	5.48E-04	8.00E-04	7.07E-04	8.04E-04	4.35E-04	2.57E-04	1.21E-02	3.33E-03	2.39E-03	4.88E-03	2.99E-03	1.02E-03	3.86E-04	3.66E-04	1.19E-03	4.77E-04	4.62E-04	6.03E-04	3.08E-04	1.18E-04	1.85E-04	2.82E-03	9.17E-04	2.31E-07	0.23		
553297.22_4173831.6	553297.22	4173831.6	1.5	4.74E-04	7.88E-04	7.33E-04	1.27E-03	2.88E-04	8.11E-04	7.91E-04	7.37E-04	4.79E-04	6.81E-04	7.89E-04	4.05E-04	2.51E-04	1.17E-02	3.23E-03	2.31E-03	4.72E-03	2.89E-03	1.07E-03	3.82E-04	3.60E-04	1.18E-03	4.73E-04	4.59E-04	5.92E-04	3.00E-04	1.14E-04	1.79E-04	2.78E-03	8.97E-04	2.24E-07	0.22		
553317.22_4173831.6	553317.22	4173831.6	1.5	4.74E-04	7.88E-04	7.33E-04	1.27E-03	2.88E-04	8.11E-04	7.91E-04	7.37E-04	4.79E-04	6.81E-04	7.89E-04	4.05E-04	2.51E-04	1.17E-02	3.23E-03	2.31E-03	4.72E-03	2.92E-03	1.08E-03	3.86E-04	3.64E-04	1.19E-03	4.77E-04	4.63E-04	5.97E-04	3.03E-04	1.15E-04	1.80E-04	2.82E-03	9.06E-04	2.26E-07	0.22		
553337.22_4173831.6	553337.22	4173831.6	1.5	5.09E-04	8.31E-04	7.73E-04	1.34E-03	3.05E-04	8.57E-04	8.35E-04	7.78E-04	5.24E-04	7.54E-04	8.34E-04	4.45E-04	2.72E-04	1.40E-02	3.78E-03	2.68E-03	5.37E-03	3.25E-03	1.03E-03	3.93E-04	3.71E-04	1.21E-03	4.88E-04	4.72E-04	6.18E-04	3.09E-04	1.14E-04	1.80E-04	2.93E-03	9.35E-04	2.48E-07	0.25		
553357.22_4173831.6	553357.22	4173831.6	1.5	5.00E-04	8.16E-04	7.60E-04	1.30E-03	2.96E-04	8.34E-04	8.21E-04	7.64E-04	5.13E-04	7.39E-04	8.20E-04	4.44E-04	2.71E-04	1.36E-02	3.69E-03	2.61E-03	5.18E-03	3.14E-03	1.03E-03	3.85E-04	3.64E-04	1.19E-03	4.80E-04	4.65E-04	6.07E-04	3.03E-04	1.10E-04	1.75E-04	2.93E-03	9.17E-04	2.42E-07	0.24		
553377.22_4173831.6	553377.22	4173831.6	1.5	4.88E-04	7.99E-04	7.42E-04	1.26E-03	2.89E-04	8.14E-04	8.02E-04	7.46E-04	4.99E-04	7.22E-04	8.01E-04	4.34E-04	2.65E-04	1.32E-02	3.60E-03	2.55E-03	5.05E-03	3.06E-03	1.01E-03	3.76E-04	3.55E-04	1.16E-03	4.68E-04	4.53E-04	5.92E-04	2.96E-04	1.07E-04	1.71E-04	2.86E-03	8.95E-04	2.36E-07	0.24		
553397.22_4173831.6	553397.22	4173831.6	1.5	4.64E-04	7.80E-04	7.25E-04	1.17E-03	2.67E-04	7.50E-04	7.84E-04	7.27E-04	4.57E-04	6.57E-04	7.83E-04	4.14E-04	2.58E-04	1.22E-02	3.31E-03	2.35E-03	4.74E-03	2.87E-03	1.07E-03	3.82E-04	3.60E-04	1.18E-03	4.76E-04	4.61E-04	5.71E-04	2.80E-04	1.02E-04	1.62E-04	2.81E-03	8.69E-04	2.23E-07	0.22		
553417.22_4173831.6	553417.22	4173831.6	1.5	4.51E-04	7.65E-04	7.11E-04	1.13E-03	2.58E-04	7.27E-04	7.70E-04	7.16E-04	4.39E-04	6.31E-04	7.68E-04	4.07E-04	2.47E-04	1.18E-02	3.20E-03	2.26E-03	4.55E-03	2.76E-03	1.06E-03	3.78E-04	3.56E-04	1.17E-03	4.71E-04	4.56E-04	5.60E-04	2.76E-04	9.84E-05	1.57E-04	2.75E-03	8.48E-04	2.17E-07	0.22		
553437.22_4173831.6	553437.22	4173831.6	1.5	4.39E-04	7.52E-04	6.99E-04	1.10E-03	2.51E-04	7.07E-04	7.57E-04	7.03E-04	4.22E-04	6.06E-04	7.55E-04	4.00E-04	2.40E-04	1.15E-02	3.12E-03	2.19E-03	4.38E-03	2.65E-03	1.04E-03	3.74E-04	3.52E-04	1.15E-03	4.65E-04	4.50E-04	5.49E-04	2.70E-04	9.52E-05	1.52E-04	2.70E-03	8.28E-04	2.11E-07	0.21		
553457.22_4173831.6	553457.22	4173831.6	1.5	4.26E-04	7.37E-04	6.84E-04	1.07E-03	2.43E-04	6.84E-04	7.41E-04	6.89E-04	4.05E-04	5.82E-04	7.40E-04	3.92E-04	2.33E-04	1.12E-02	3.04E-03	2.13E-03	4.26E-03	2.56E-03	1.02E-03	3.70E-04	3.48E-04	1.14E-03	4.60E-04	4.45E-04	5.37E-04	2.64E-04	9.25E-05	1.49E-04	2.64E-03	8.08E-04	2.06E-07	0.20		
553477.22_4173831.6	553477.22	4173831.6	1.5	4.14E-04	7.24E-04	6.72E-04	1.04E-03	2.36E-04	6.65E-04	7.28E-04	6.76E-04	3.91E-04	5.62E-04	7.27E-04	3.85E-04	2.26E-04	1.09E-02	2.98E-03	2.08E-03	4.04E-03	2.45E-03	1.02E-03	3.66E-04	3.42E-04	1.12E-03	4.53E-04	4.39E-04	5.27E-04	2.58E-04	8.98E-05	1.45E-04	2.59E-03	7.88E-04	1.98E-07	0.20		
553497.22_4173831.6	553497.22	4173831.6	1.5	4.03E-04	7.15E-04	6.63E-04	1.01E-03	2.30E-04	6.48E-04	7.16E-04	6.68E-04	3.77E-04	5.42E-04	7.15E-04	3.78E-04	2.20E-04	1.06E-02	2.93E-03	2.04E-03	3.88E-03	2.35E-03	1.01E-03	3.62E-04	3.38E-04	1.11E-03	4.47E-04	4.33E-04	5.18E-04	2.53E-04	8.72E-05	1.41E-04	2.55E-03	7.78E-04	1.96E-07	0.19		
553517.22_4173831.6	553517.22	4173831.6	1.5	3.92E-04	6.97E-04	6.46E-04	9.79E-04	2.23E-04	6.29E-04	7.01E-04	6.62E-04	3.62E-04	5.20E-04	7.00E-04	3.70E-04	2.14E-04	9.94E-03	2.87E-03	2.00E-03	3.71E-03	2.25E-03	9.90E-04	3.54E-04	3.33E-04	1.09E-03	4.41E-04	4.27E-04	5.07E-04	2.47E-04	8.48E-05	1.39E-04	2.51E-03	7.68E-04	1.86E-07	0.19		
553537.22_4173831.6	553537.22	4173831.6	1.5	3.81E-04	6.84E-04	6.34E-04	9.53E-04	2.18E-04	6.12E-04	6.88E-04	6.38E-04	3.49E-04	5.02E-04	6.87E-04	3.62E-04	2.09E-04	9.61E-03	2.56E-03	1.84E-03	3.56E-03	2.16E-03	9.76E-04	3.49E-04	3.28E-04	1.08E-03	4.35E-04	4.21E-04	4.97E-04	2.41E-04	8.24E-05	1.33E-04	2.42E-03	7.31E-04	1.80E-07	0.18		
553557.22_4173831.6	553557.22	4173831.6	1.5	3.74E-04	6.76E-04	6.27E-04	9.28E-04	2.13E-04	6.00E-04	6.81E-04	6.31E-04	3.40E-04	4.88E-04	6.80E-04	3.57E-04	2.06E-04	9.50E-03	2.52E-03	1.81E-03	3.52E-03	2.08E-03	9.63E-04	3.44E-04	3.23E-04	1.07E-03	4.28E-04	4.14E-04	4.90E-04	2.35E-04	8.00E-05	1.31E-04	2.42E-03	7.21E-04	1.77E-07	0.18		
553197.22_4173831.6	553197.22	4173831.6	1.5	1.34E-03	5.84E-04	6.42E-04	4.46E-03	1.05E-03	2.94E-03	6.87E-04	5.45E-04	2.16E-03	2.05E-03	2.88E-03	1.56E-03	1.48E-03	3.35E-03	2.13E-03	1.48E-03	3.35E-03	2.25E-03	7.71E-04	2.77E-04	2.53E-04	8.31E-04	3.24E-04	3.14E-04	8.01E-04	3.97E-04	1.43E-04	2.28E-04	1.98E-03	1.02E-03	2.37E-07	0.24		
553217.22_4173831.6	553217.22	4173831.6	1.5	1.39E-03	7.16E-04	6.73E-04	4.84E-03	1.14E-03	3.19E-03	7.19E-04	6.76E-04	1.44E-03	2.16E-03	7.38E-04	8.21E-04	4.92E-04	6.81E-03	2.06E-03	1.56E-03	3.52E-03	2.25E-03	7.71E-04	2.77E-04	2.63E-04	8.51E-04	3.35E-04	3.25E-04	8.12E-04	4.07E-04	1.52E-04	2.38E-04	2.02E-03	7.75E-04	2.50E-07	0.25		
553237.22_4173831.6	553237.22	4173831.6	1.5	1.40E-03	7.42E-04	6.99E-04	5.14E-03	1.21E-03	3.39E-03	7.70E-04	7.17E-04	2.20E-03	2.04E-03	4.08E-03	8.31E-04	5.01E-04	7.08E-03	2.46E-03	1.86E-03	3.49E-03	2.23E-03	7.65E-04	2.75E-04	2.61E-04	8.77E-04	3.44E-04	3.35E-04	8.47E-04	4.21E-04	1.64E-04	2.56E-04	2.08E-03	7.97E-04	2.63E-07	0.26		
553257.22_4173831.6	553257.22	4173831.6	1.5	1.40E-03	7.60E-04	7.25E-04	5.39E-03	1.26E-03	3.55E-03	7.72E-04	7.28E-04	3.55E-03	2.27E-03	7.31E-04	8.41E-04	5.08E-04	7.18E-03	2.20E-03	1.66E-03	3.76E-03	2.42E-03	8.18E-04	2.94E-04	2.80E-04	9.38E-04	3.54E-04	3.44E-04	8.20E-04	4.31E-04	1.64E-04	2.56E-04	2.12E-03	8.14E-04	2.68E-07	0.27		
553277.22_4173831.6	553277.22	4173831.6	1.5	1.40E-03	8.02E-04	7.57E-04	5.69E-03	1.33E-03	3.74E-03	8.05E-04	7.60E-04	1.53E-03	2.27E-03	8.05E-04	8.51E-04	5.16E-04	7.38E-03	2.29E-03	1.76E-03	3.90E-03	2.53E-03	8.46E-04	3.03E-04	2.89E-04	9.33E-04	3.65E-04	3.55E-04	8.36E-04	4.31E-04	1.67E-04	2.68E-04	2.17E-03	8.31E-04	2.79E-07	0.28		
553297.22_4173831.6	553297.22	4173831.6	1.5	1.40E-03	8.44E-04	7.99E-04	6.04E-03	1.41E-03	3.91E-03	8.47E-04	8.00E-04	1.51E-03	2.40E-03	8.47E-04	8.98E-04	5.45E-04	7.58E-03	2.42E-03	1.86E-03	4.08E-03	2.66E-03	8.81E-04	3.12E-04	2.98E-04	9.72E-04	3.79E-04	3.68E-04	8.51E-04	4.45E-04	1.70E-04	2.79E-04	2.24E-03	8.48E-04	2.92E-07	0.29		
553317.22_4173831.6	553317.22	4173831.6	1.5	1.39E-03	9.45E-04	8.97E-04	6.81E-03	1.59E-03	4.47E-03	9.48E-04	8.98E-04	1.63E-03	2.69E-03	9.47E-04	8.97E-04	5.55E-04	8.10E-03	2.63E-03	2.07E-03	4.45E-03	2.94E-03	9.60E-04	3.45E-04	3.29E-04	1.06E-03	4.09E-04	3.99E-04	8.57E-04	4.76E-04	2.15E-04	3.24E-04	2.39E-03	1.06E-03	3.13E-07	0.32		
553337.22_4173831.6	553337.22	4173831.6	1.5	1.38E-03	1.03E-03	9.81E-04	7.60E-03	1.77E-03	4.99E-03	1.05E-03	9.98E-04	1.72E-03	3.00E-03	1.04E-03	9.55E-04	6.12E-04	8.96E-03	3.13E-03	2.56E-03	5.17E-03	3.55E-03	1.04E-03	3.71E-04	3.54E-04	1.08E-03	4.35E-04	4.25E-04	8.64E-04	5.29E-04	2.63E-04	3.83E-04	2.72E-03	1.29E-03	3.73E-07	0.37		
553357.22_4173831.6	553357.22	4173831.6	1.5	1.37E-03	1.08E-03	1.03E-03	8.04E-03	1.87E-03	5.25E-03	1.08E-03	1.05E-03	1.81E-03	3.15E-03	1.09E-03	1.01E-03	6.76E-04	9.65E-03	3.67E-03	3.12E-03	5.85E-03	4.09E-03	1.09E-03	3.91E-04	3.73E-04	1.09E-03	4.41E-04	4.27E-04	8.72E-04	5.56E-04	3.01E-04	4.48E-04	3.07E-03	1.48E-03	4.24E-07	0.42		
553457.22_4173831.6	553457.22	4173831.6	1.5	1.45E-03	1.14E-03	1.09E-03	8.81E-03	2.05E-03

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBD	AreaOS_CBD	18	$^{18}F^{-}C_{PM}$	
			(mAHD)	2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE										
552657.22_4173891.6	552657.22	4173891.6	1.5	1.05E-03	1.94E-03	1.87E-03	7.80E-03	1.75E-03	4.94E-03	1.94E-03	1.87E-03	1.57E-03	1.99E-03	1.94E-03	1.03E-03	7.36E-04	1.28E-02	5.04E-03	4.36E-03	7.83E-03	5.74E-03	1.75E-03	6.34E-04	6.15E-04	1.93E-03	7.11E-04	6.99E-04	1.02E-03	8.12E-04	5.55E-04	7.68E-04	3.83E-03	2.48E-03								4.97E-07	0.50	
552677.22_4173891.6	552677.22	4173891.6	1.5	1.02E-03	1.94E-03	1.87E-03	7.61E-03	1.71E-03	4.81E-03	1.94E-03	1.87E-03	1.55E-03	1.96E-03	1.94E-03	1.02E-03	7.31E-04	1.30E-02	5.12E-03	4.42E-03	8.06E-03	5.87E-03	1.76E-03	6.34E-04	6.15E-04	1.94E-03	7.13E-04	7.00E-04	1.02E-03	8.06E-04	5.53E-04	7.64E-04	3.86E-03	2.48E-03								4.99E-07	0.50	
552697.22_4173891.6	552697.22	4173891.6	1.5	1.02E-03	1.99E-03	1.93E-03	7.52E-03	1.68E-03	4.74E-03	1.99E-03	1.93E-03	1.55E-03	1.94E-03	1.99E-03	1.03E-03	7.40E-04	1.35E-02	5.34E-03	4.59E-03	8.32E-03	6.06E-03	1.80E-03	6.49E-04	6.30E-04	1.98E-03	7.28E-04	7.15E-04	1.03E-03	8.26E-04	5.70E-04	7.87E-04	3.97E-03	2.56E-03								5.10E-07	0.51	
552717.22_4173891.6	552717.22	4173891.6	1.5	1.02E-03	2.09E-03	2.02E-03	7.70E-03	1.72E-03	4.85E-03	2.09E-03	2.02E-03	1.60E-03	1.98E-03	2.09E-03	1.05E-03	7.67E-04	1.40E-02	5.58E-03	4.81E-03	8.67E-03	6.34E-03	1.86E-03	6.74E-04	6.54E-04	2.06E-03	7.51E-04	7.41E-04	1.05E-03	8.60E-04	6.03E-04	8.31E-04	4.11E-03	2.69E-03								5.30E-07	0.53	
552737.22_4173891.6	552737.22	4173891.6	1.5	1.02E-03	2.22E-03	2.15E-03	7.90E-03	1.65E-03	4.68E-03	2.22E-03	2.22E-03	1.61E-03	1.94E-03	2.22E-03	1.05E-03	8.12E-04	1.49E-02	5.95E-03	5.25E-03	9.09E-03	6.78E-03	2.02E-03	7.32E-04	7.12E-04	2.23E-03	8.12E-04	7.99E-04	1.08E-03	9.36E-04	6.82E-04	9.33E-04	4.37E-03	3.01E-03								5.71E-07	0.56	
552757.22_4173891.6	552757.22	4173891.6	1.5	9.92E-04	2.66E-03	2.59E-03	7.39E-03	1.60E-03	4.51E-03	2.65E-03	2.59E-03	1.67E-03	1.89E-03	2.66E-03	1.17E-03	9.02E-04	1.51E-02	6.70E-03	6.01E-03	9.77E-03	7.54E-03	2.31E-03	8.37E-04	8.17E-04	2.55E-03	9.18E-04	9.05E-04	1.15E-03	1.08E-03	8.28E-04	1.12E-03	4.85E-03	3.58E-03								6.10E-07	0.61	
552777.22_4173891.6	552777.22	4173891.6	1.5	9.22E-04	3.38E-03	3.31E-03	6.79E-03	1.39E-03	3.93E-03	3.37E-03	3.30E-03	1.70E-03	1.66E-03	3.37E-03	1.29E-03	1.08E-03	1.53E-02	7.87E-03	7.37E-03	1.08E-02	8.77E-03	2.89E-03	1.05E-03	1.03E-03	3.18E-03	1.13E-03	1.12E-03	1.26E-03	1.36E-03	1.22E-03	1.50E-03	5.71E-03	4.71E-03								6.97E-07	0.70	
552797.22_4173891.6	552797.22	4173891.6	1.5	8.57E-04	4.29E-03	4.24E-03	6.18E-03	1.18E-03	3.35E-03	4.28E-03	4.24E-03	1.74E-03	1.43E-03	4.28E-03	1.42E-03	1.31E-03	1.56E-02	9.13E-03	9.03E-03	1.20E-02	1.00E-02	3.47E-03	1.31E-03	1.29E-03	3.86E-03	1.41E-03	1.43E-03	1.41E-03	1.66E-03	1.61E-03	1.77E-03	6.60E-03	5.86E-03								7.70E-07	0.77	
552997.22_4173891.6	552997.22	4173891.6	1.5	7.01E-04	1.18E-03	1.11E-03	2.81E-03	6.29E-04	1.77E-03	1.18E-03	1.12E-03	8.79E-04	1.19E-03	1.18E-03	6.31E-04	4.17E-04	1.44E-02	4.35E-03	3.31E-03	6.58E-03	4.26E-03	1.25E-03	4.99E-04	4.82E-04	1.38E-03	5.35E-04	5.21E-04	7.86E-04	4.76E-04	2.45E-04	3.58E-04	3.15E-03	1.37E-03								3.28E-07	0.33	
553017.22_4173891.6	553017.22	4173891.6	1.5	6.78E-04	1.18E-03	1.11E-03	2.68E-03	5.94E-04	1.68E-03	1.18E-03	1.11E-03	8.47E-04	1.16E-03	1.18E-03	6.31E-04	4.16E-04	1.46E-02	4.38E-03	3.34E-03	6.67E-03	4.32E-03	1.27E-03	5.09E-04	4.91E-04	1.40E-03	5.25E-04	5.11E-04	7.99E-04	4.56E-04	2.28E-04	3.38E-04	3.11E-03	1.38E-03								3.18E-07	0.31	
553037.22_4173891.6	553037.22	4173891.6	1.5	6.79E-04	1.09E-03	1.03E-03	2.50E-03	5.63E-04	1.59E-03	1.09E-03	1.03E-03	8.12E-04	1.06E-03	1.09E-03	5.90E-04	3.84E-04	1.45E-02	4.25E-03	3.18E-03	6.40E-03	4.08E-03	1.20E-03	4.91E-04	4.73E-04	1.33E-03	5.18E-04	5.04E-04	7.49E-04	4.40E-04	2.13E-04	3.19E-04	3.03E-03	1.25E-03								3.12E-07	0.31	
553057.22_4173891.6	553057.22	4173891.6	1.5	6.79E-04	1.06E-03	9.98E-04	2.39E-03	5.39E-04	1.52E-03	1.06E-03	1.00E-03	8.05E-04	1.12E-03	1.06E-03	5.76E-04	3.72E-04	1.46E-02	4.25E-03	3.15E-03	6.38E-03	4.03E-03	1.18E-03	4.95E-04	4.76E-04	1.31E-03	5.13E-04	4.99E-04	7.49E-04	4.26E-04	2.00E-04	2.98E-04	3.08E-03	1.21E-03								3.07E-07	0.31	
553077.22_4173891.6	553077.22	4173891.6	1.5	6.78E-04	1.03E-03	9.68E-04	2.29E-03	5.16E-04	1.46E-03	1.03E-03	9.76E-04	7.86E-04	1.09E-03	1.03E-03	5.62E-04	3.60E-04	1.47E-02	4.21E-03	3.13E-03	6.29E-03	3.96E-03	1.17E-03	4.98E-04	4.79E-04	1.29E-03	5.07E-04	4.94E-04	7.49E-04	4.12E-04	1.88E-04	2.82E-04	3.04E-03	1.17E-03								3.04E-07	0.29	
553097.22_4173891.6	553097.22	4173891.6	1.5	6.50E-04	9.93E-04	9.34E-04	2.14E-03	4.83E-04	1.36E-03	9.98E-04	9.38E-04	7.56E-04	1.06E-03	9.97E-04	5.44E-04	3.47E-04	1.46E-02	4.16E-03	3.05E-03	6.19E-03	3.87E-03	1.15E-03	4.91E-04	4.72E-04	1.27E-03	5.01E-04	4.87E-04	7.25E-04	3.98E-04	1.77E-04	2.67E-04	3.04E-03	1.13E-03								2.94E-07	0.29	
553117.22_4173891.6	553117.22	4173891.6	1.5	6.39E-04	9.66E-04	9.08E-04	2.03E-03	4.59E-04	1.29E-03	9.71E-04	9.12E-04	7.34E-04	1.04E-03	9.70E-04	5.30E-04	3.36E-04	1.46E-02	4.13E-03	3.01E-03	6.10E-03	3.80E-03	1.14E-03	4.88E-04	4.69E-04	1.26E-03	4.97E-04	4.83E-04	7.13E-04	3.87E-04	1.66E-04	2.55E-04	3.02E-03	1.10E-03								2.88E-07	0.29	
553137.22_4173891.6	553137.22	4173891.6	1.5	6.34E-04	9.40E-04	8.83E-04	1.96E-03	4.42E-04	1.24E-03	9.45E-04	8.87E-04	7.12E-04	1.02E-03	9.44E-04	5.16E-04	3.26E-04	1.46E-02	4.11E-03	2.97E-03	6.02E-03	3.72E-03	1.12E-03	4.85E-04	4.66E-04	1.24E-03	4.93E-04	4.79E-04	7.02E-04	3.77E-04	1.56E-04	2.44E-04	3.01E-03	1.07E-03								2.82E-07	0.28	
553157.22_4173891.6	553157.22	4173891.6	1.5	6.21E-04	9.22E-04	8.64E-04	1.84E-03	4.17E-04	1.17E-03	9.27E-04	8.68E-04	6.99E-04	9.95E-04	9.25E-04	5.02E-04	3.20E-04	1.47E-02	4.10E-03	2.96E-03	6.00E-03	3.73E-03	1.11E-03	4.83E-04	4.64E-04	1.23E-03	4.89E-04	4.74E-04	6.93E-04	3.67E-04	1.52E-04	2.33E-04	3.00E-03	1.05E-03								2.81E-07	0.28	
553177.22_4173891.6	553177.22	4173891.6	1.5	6.08E-04	9.00E-04	8.43E-04	1.74E-03	3.95E-04	1.11E-03	9.04E-04	8.47E-04	6.76E-04	9.64E-04	9.01E-04	4.98E-04	3.11E-04	1.46E-02	4.04E-03	2.91E-03	5.93E-03	3.66E-03	1.10E-03	3.95E-04	3.74E-04	1.22E-03	4.85E-04	4.70E-04	6.81E-04	3.57E-04	1.45E-04	2.23E-04	2.98E-03	1.02E-03								2.75E-07	0.27	
553197.22_4173891.6	553197.22	4173891.6	1.5	5.96E-04	8.81E-04	8.26E-04	1.71E-03	3.88E-04	1.08E-03	8.85E-04	8.31E-04	6.64E-04	9.47E-04	8.84E-04	4.96E-04	3.07E-04	1.46E-02	3.98E-03	2.87E-03	5.87E-03	3.58E-03	1.08E-03	3.88E-04	3.67E-04	1.21E-03	4.81E-04	4.66E-04	6.70E-04	3.48E-04	1.38E-04	2.13E-04	2.98E-03	1.00E-03								2.69E-07	0.27	
553217.22_4173891.6	553217.22	4173891.6	1.5	5.84E-04	8.65E-04	8.08E-04	1.67E-03	3.56E-04	1.06E-03	8.70E-04	8.13E-04	6.35E-04	9.11E-04	8.68E-04	4.77E-04	2.96E-04	1.42E-02	3.91E-03	2.80E-03	5.67E-03	3.47E-03	1.04E-03	3.88E-04	3.67E-04	1.20E-03	4.78E-04	4.64E-04	6.59E-04	3.39E-04	1.33E-04	2.07E-04	2.95E-03	9.83E-04								2.63E-07	0.26	
553237.22_4173891.6	553237.22	4173891.6	1.5	5.71E-04	8.49E-04	7.91E-04	1.50E-03	3.41E-04	9.59E-04	8.54E-04	7.97E-04	6.17E-04	8.88E-04	8.53E-04	4.69E-04	2.90E-04	1.42E-02	3.89E-03	2.78E-03	5.54E-03	3.39E-03	1.08E-03	3.85E-04	3.63E-04	1.19E-03	4.74E-04	4.60E-04	6.49E-04	3.31E-04	1.28E-04	2.00E-04	2.93E-03	9.63E-04								2.58E-07	0.26	
553257.22_4173891.6	553257.22	4173891.6	1.5	4.88E-04	7.54E-04	7.13E-04	1.35E-03	2.81E-04	8.49E-04	7.59E-04	7.13E-04	4.99E-04	7.87E-04	7.59E-04	4.16E-04	2.56E-04	1.41E-02	3.44E-03	2.47E-03	4.94E-03	2.74E-03	1.01E-03	3.41E-04	3.23E-04	1.12E-03	4.56E-04	4.42E-04	6.08E-04	3.04E-04	1.14E-04	1.78E-04	2.84E-03	8.65E-04								2.32E-07	0.23	
553277.22_4173891.6	553277.22	4173891.6	1.5	4.57E-04	7.28E-04	6.79E-04	1.15E-03	2.61E-04	7.54E-04	7.32E-04	6.83E-04	4.55E-04	6.49E-04	7.31E-04	3.79E-04	2.34E-04	1.02E-02	2.82E-03	2.04E-03	4.10E-03	2.52E-03	9.87E-04	3.53E-04	3.33E-04	1.09E-03	4.37E-04	4.23E-04	5.69E-04	2.87E-04	1.08E-04	1.70E-04	2.52E-03	8.20E-04								2.01E-07	0.20	
553297.22_4173891.6	553297.22	4173891.6	1.5	4.47E-04	7.18E-04	6.69E-04	1.11E-03	2.52E-04	7.08E-04	7.22E-04	6.73E-04	4.56E-04	6.49E-04	7.21E-04	3.72E-04	2.30E-04	1.01E-02	2.78E-03	1.99E-03	4.05E-03	2.46E-03	9.81E-04	3.51E-04	3.31E-04	1.08E-03	4.35E-04	4.21E-04	5.61E-04	2.81E-04	1.04E-04	1.65E-04	2.50E-03	8.05E-04								1.97E-07	0.20	
553317.22_4173891.6	553317.22	4173891.6	1.5	4.92E-04	7.71E-04	7.18E-04	1.16E-03	2.71E-04	7.75E-04	7.75E-04	7.22E-04	5.04E-04	7.20E-04	7.74E-04	3.92E-04	2.42E-04	1.03E-02	2.97E-03	2.13E-03	4.26E-03	2.61E-03	1.04E-03	3.71E-04	3.51E-04	1.14E-03	4.59E-04	4.45E-04	6.01E-04	2.98E-04	1.07E-04	1.71E-04	2.68E-03	8.65E-04								2.11E-07	0.22	
553337.22_4173891.6	553337.22	4173891.6	1.5	5.05E-04	7.83E-04	7.29E-04	1.22E-03	2.79E-04	7.85E-04	7.88E-04	7.33E-04	5.27E-04	7.63E-04	7.86E-04	4.31E-04	2.64E-04	1.27E-02	3.45E-03	2.45E-03	4.82E-03	2.91E-03	1.07E-03	3.76E-04	3.56E-04	1.14E-03	4.57E-04	4.43E-04	6.01E-04	2.98E-04	1.07E-04	1.71E-04	2.79E-03	8.72E-04								2.29E-07	0.23	
553357.22_4173891.6	553357.22	4173891.6	1.5	4.93E-04	7.79E-04	7.17E-04	1.18E-03	2.68E-04	7.53E-04	7.75E-04	7.21E-04	5.01E-04	7.26E-04	7.74E-04	4.24E-04	2.58E-04	1.24E-02	3.34E-03	2.37E-03	4.66E-03	2.81E-03	1.02E-03	3.66E-04	3.44E-04	1.13E-03	4.54E-04	4.40E-04	5.90E-04	2.91E-04	1.04E-04	1.66E-04	2.74E-03	8.55E-04								2.23E-07	0.22	
553377.22_4173891.6	553377.22	4173891.6	1.5	4.77E-04	7.58E-04	7.05E-04	1.14E-03	2.60E-04	7.23E-04	7.62E-04	7.09E-04	4.97E-04	6.89E-04	7.61E-04	4.20E-04	2.53E-04	1.24E-02	3.30E-03	2.34E-03	4.61E-03	2.77E-03	1.01E-03	3.62E-04	3.40E-04	1.12E-03	4.51E-04	4.37E-04	5.80E-04	2.87E-04	1.03E-04	1.63E-04	2.70E-03	8.39E-04								2.16E-07	0.22	
553397.22_4173891.6	553397.22	4173891.6	1.5	4.63E-04	7.43E-04	6.90E-04	1.06E-03	2.42E-04	6.81E-04	7.47E-04	6.95E-04	4.58E-04	6.63E-04	7.46E-04	4.01E-04	2.43E-04	1.13E-02	3.07E-03	2.17E-03	4.32E-03	2.60E-03	9.69E-04	3.39E-04	3.21E-04	1.04E-03	4.48E-04	4.34E-04	5.58E-04	2.74E-04	9.66E-05	1.55E-04	2.65E-03	8.17E-04								2.08E-07	0.21	
553417.22_4173891.6	553417.22	4173891.6	1.5	4.50E-04	7.31E-04	6.79E-04	1.03E-03	2.34E-04	6.58E-04	7.35E-04	6.83E-04	4.41E-04	6.37E-04	7.34E-04	3.93E-04	2.39E-04	1.10E-02	2.97E-03	2.10E-03	4.17E-03	2.51E-03	9.37E-04	3.26E-04	3.09E-04	1.01E-03	4.44E-04	4.30E-04	5.47E-04	2.68E-04	9.36E-05	1.51E-04	2.61E-03	8.00E-04								2.02E-07	0.20	
553437.22_4173891.6	553437.22	4173891.6	1.5	4.48E-04	7.18E-04	6.67E-04	9.94E-04	2.26E-04	6.35E-04	7.22E-04	6.71E-04	4.24E-04	6.11E-04	7.22E-04	3.87E-04	2.35E-04	1.08E-02	2.91E-03	2.04E-03	4.02E-03	2.44E-03	9.11E-04	3.17E-04	3.00E-04	1.01E-03	4.39E-04	4.25E-04	5.37E-04	2.62E-04	9.07E-05	1.47E-04	2.57E-03	7.84E-04								1.97E-07	0.20	
553457.22_4173891.6	553457.22	4173891.6	1.5	4.46E-04	7.06E-04	6.56E-04	9.62E-04	2.19E-04	6.13E-04	7.10E-04	6.60E-04	4.08E-04	5.90E-04	7.09E-04	3.80E-04	2.30E-04	1.06E-02	2.86E-03	2.00E-03	3.95E-03	2.38E-03	8.96E-04	3.09E-04	2.92E-04	9.94E-04	4.34E-04	4.20E-04	5.26E-04	2.56E-04	8.82E-05	1.42E-04	2.51E-03	7.68E-04								1.91E-07	0.19	
553477.22_4173891.6	553477.22	4173891.6	1.5	4.14E-04	6.94E-04	6.44E-04	9.32E-04	2.12E-04	5.97E-04	6.98E-04	6.48E-04	3.92E-04	5.67E-04	6.97E-04	3.74E-04	2.26E-04	9.95E-03	2.69E-03	1.90E-03	3.75E-03	2.27E-03	9.64E-04	3.44E-04	3.24E-04	1.06E-03	4.23E-04	4.16E-04	5.15E-04	2.51E-04	8.57E-05	1.39E-04	2.47E-03	7.48E-04								1.86E-07	0.19	
553237.22_4173891.6	553237.22	4173891.6	1.5	1.26E-03	6.58E-04	6.57E-04	4.36E-03	1.01E-03	3.03E-03	6.57E-04	6.57E-04	6.68E-04	1.30E-03	6.56E-04	3.65E-04	2.21E-04	7.61E-03	4.46E-03	3.35E-03	2.15E-03	7.62E-04	4.40E-04	3.31E-04	3.08E-04	1.08E-03	6.40E-04	3.31E-04	3.80E-04	4.12E-04	2.29E-04	3.08E-04	1.97E-03	7.55E-04								1.84E-07	0.24	
552257.22_4173891.6	552257.22	4173891.6	1.5	1.27E-03	7.28E-04	6.86E-04	4.56E-03	1.06E-03	3.02E-03	7.31E-04	6.89E-04	7.31E-04	1.29E-03	7.31E-04	3.78E-04	2.29E-04	7.61E-03	4.67E-03	3.50E-03	2.27E-03	7.87E-04	2.82E-04	2.68E-04	8.68E-04	3.41E-04	3.31E-04	7.75E-04	3.96E-04	1.53E-04	2.39E-04	2.00E-03	7.61E-04								2.44E-07	0.24	
552277.22_4173891.6	552277.22	4173891.6	1.5	1.26E-03	7.57E-04	7.14E-04	4.78E-03	1.12E-03	3.14E-03	7.60E-04	7.17E-04	1.35E-03	2.01E-03	7.59E-04	7.80E-04	4.73E-04	6.95E-03	2.14E-03	1.64E-03	3.60E-03	2.33E-03	8.11E-04	2.91E-04	2.76E-04	8.95E-04	3.52E-04	3.41E-04	7.79E-04	4.04E-04	1.60E-04	2.49E-04	2.06E-03	7.84E-04								2.52E-07	0.25	
552297.22_4173891.6	552297.22	4173891.6	1.5	1.27E-03	7.82E-04	7.42E-04	5.00E-03	1.18E-03	3.26E-03	7.89E-04	7.45E-04	1.38E-03	2.06E-03	7.88E-04	8.12E-04	4.98E-04	7.39E-03	2.33E-03	1.80E-03	3.95E-03	2.56E-03	8.87E-04	3.14E-04	2.97E-04	9.26E-04	3.63E-04	3.51E-04	7.82E-04	4.15E-04	1.68E-04	2.59E-04	2.12E-03	8.03E-04								2.60E-07	0.26	
552317.22_4173891.6	552317.22	4173891.6	1.5	1.27E-03	8.03E-04	7.70E-04	5.22E-03	1.25E-03	3.38E-03	8.04E-04	7.74E-04	1.41E-03	2.11E-03	8.03E-04	8.46E-04	5.24E-04	7.82E-03	2.53E-03	1.96E-03	4.32E-03	2.80E-03	9.63E-04	3.39E-04	3.19E-04	9.58E-04	3.74E-04	3.62E-04	7.86E-04	4.26E-04	1.76E-04	2.70E-04	2.19E-03	8.03E-04								2.68E-07	0.27	
552337.22_4173891.6	552337.22	4173891.6	1.5	1.27E-03	8.24E-04	7.98E-04	5.45E-03	1.32E-03	3.51E-03	8.24E-04	8.02E-04	1.44E-03	2.17E-03	8.24E-04	8.88E-04	5.51E-04	8.26E-03	2.74E-03	2.13E-03	4.70E-03	3.04E-03	1.04E-03	3.64E-04	3.44E-04	1.03E-03	3.86E-04	3.73E-04	7.90E-04	4.37E-04	1.84E-04	2.81E-04	2.29E-03	8.03E-04								2.76E-07	0.28	
552357.22_4173891.6	552357.22	4173891.6	1.5	1.27E-03	8.61E-04	8.35E-04	5.91E-03	1.43E-03	3.68E-03	8.61E-04	8.37E-04	1.48E-03	2.24E-03	8.60E-04	9.31E-04	5.79E-04	8.70E-03	2.96E-03	2.32E-03	5.09E-03	3.29E-03	1.06E-03	3.90E-04	3.68E-04	1.09E-03	3.98E-04	3.84E-04	7.95E-04	4.49E-04	1.92E-04	2.92E-04	2.39E-03	8.03E-04								2.84E-07	0.28	
552377.22_4173891.6	552377.22	4173891.6	1.5	1.19E-03	8.98E-04	8.46E-04	6.41E-03	1.55E-03	3.84E-03	8.98E-04	8.72E-04	1.52E-03	2.31E-03	8.97E-04	9.74E-04	6.07E-04	9.14E-03	3.18E-03	2.52E-03	5.48E-03	3.54E-03	1.08E-03	4.16E-04	3.92E-04	1.15E-03	4.13E-04	3.96E-04	8.04E-04	4.62E-04	1.99E-04	3.03E-04	2.49E-03	8.03E-04								2.92E-07	0.29	
552397.22_4173891.6	552397.22	4173891.6	1.5	1.12E-03	9.06E-04	8.56E-04	6.89E-03	1.67E-03	4.00E-03	9.06E-04	8.81E-04	1.56E-03	2.38E-03	9.05E-04	1.01E-03	6.31E-04	9.58E-03	3.40E-03	2.72E-03	5.87E-03	3.79E-03	1.10E-03	4.41E-04	4.17E-04	1.21E-03	4.28E-04	4.08E-04	8.13E-04	4.75E-04	2.06E-04	3.13E-04	2.59E-03	8.03E-04								3.01E-07	0.30	
552417.22_4173891.6	552417.22	4173891.6	1.5	1.05E-03	9.14E-04	8.66E-04	7.37E-03	1.79E-03	4.15E-03	9.14E-04	8.90E-04	1.60E-03	2.45E-03	9.13E-04	1.04E-03	6.55E-04	9.99E-03	3.61E-03	2.91E-03	6.26E-03	4.03E-03	1.11E-03	4.66E-04	4.41E-04	1.26E-03	4.42E-04	4.21E-04	8.21E-04	4.89E-04	2.13E-04	3.23E-04	2.68E-03	8.03E-04								3.10E-07	0.31	
552437.22_4173891.6	552437.22	4173891.6	1.5	9.85E-04	9.29E-04	8.77E-04	7.84E-03	1.91E-03	4.29E-03	9.29E-04	9.05E-04	1.64E-03	2.52E-03	9.28E-04	1.07E-03	6.79E-04	1.03E-02	3.82E-03	3.10E-03	6.66E-03	4.28E-03	1.12E-03	4.91E-04	4.65E-04	1.30E-03	4.57E-04	4.34E-04	8.30E-04	5.03E-04	2.19E-04	3.33E-04	2.77E-03	8.03E-04								3.19E-07	0.32	
552457.22_4173891.6	552457.22	4173891.6	1.5	9.74E-04	9.49E-04	8.96E-04	8.32E-03	2.04E-03	4.44E-03	9.49E-04	9.25E-04	1.69E-03	2.60E-03	9.48E-04	1.10E-03	7.04E-04	1.06E-02	4.04E-03	3.30E-03	7.07E-03	4.54E-03	1.14E-03	5.17E-04	4.90E-04	1.34E-03	4.72E-04	4.48E-04	8.39E-04	5.17E-04	2.25E-04	3.43E-04	2.86E-03	8.03E-04								3.28E-07	0.33	
552477.22_4173891.6	552477.22	4173891.6	1.5	9.64E-04	9.69E-04	9.15E-04	8.81E-03	2.16E-03	4.59E-03	9.69E-04	9.45E-04	1.73E-03	2.68E-03

Diesel Particulate Matter concentration, C_{dpm} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	10^{-6} C_{dpm}	
			(mAHD)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	Age 16-70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
552797.22	41739351.6	552797.22	41739351.6	1.5	8.27E-04	2.76E-03	2.71E-03	5.24E-03	1.07E-03	3.02E-03	2.76E-03	2.70E-03	1.41E-03	1.42E-03	2.76E-03	1.08E-03	8.82E-04	1.34E-02	6.56E-03	6.09E-03	8.79E-03	7.16E-03	2.42E-03	8.77E-04	8.57E-04	2.67E-03	9.54E-04	9.42E-04	1.21E-03	1.12E-03	8.95E-04	1.21E-03	4.88E-03	3.82E-03		5.72E-07	0.57
552817.22	41739351.6	552817.22	41739351.6	1.5	8.09E-04	9.13E-03	3.07E-03	5.24E-03	1.04E-03	2.94E-03	1.12E-03	3.08E-03	1.47E-03	1.37E-03	1.13E-03	1.17E-03	9.71E-04	1.39E-02	7.21E-03	6.80E-03	9.35E-03	7.85E-03	2.71E-03	8.81E-04	9.62E-04	2.98E-03	1.06E-03	1.05E-03	1.37E-03	1.26E-03	1.04E-03	1.40E-03	5.34E-03	4.39E-03		6.23E-07	0.62
552837.22	41739351.6	552837.22	41739351.6	1.5	7.77E-04	2.35E-03	2.29E-03	4.52E-03	9.30E-04	2.63E-03	2.35E-03	2.29E-03	1.26E-03	1.33E-03	2.35E-03	9.71E-04	7.63E-04	1.32E-02	5.90E-03	5.50E-03	8.01E-03	6.30E-03	2.11E-03	7.64E-04	7.44E-04	2.33E-03	8.41E-04	8.29E-04	1.02E-03	9.54E-04	7.32E-04	9.94E-04	4.40E-03	3.19E-03		5.03E-07	0.50
552857.22	41739351.6	552857.22	41739351.6	1.5	7.51E-04	1.98E-03	1.91E-03	4.07E-03	8.55E-04	2.42E-03	1.98E-03	1.91E-03	1.12E-03	1.29E-03	1.99E-03	8.72E-04	6.61E-04	1.29E-02	5.28E-03	4.95E-03	7.34E-03	5.55E-03	1.83E-03	6.61E-04	6.42E-04	2.02E-03	7.39E-04	7.27E-04	9.41E-04	8.09E-04	5.88E-04	8.03E-04	3.95E-03	2.63E-03		4.44E-07	0.44
552877.22	41739351.6	552877.22	41739351.6	1.5	7.31E-04	1.76E-03	1.69E-03	3.74E-03	7.97E-04	2.25E-03	1.75E-03	1.68E-03	1.07E-03	1.25E-03	1.75E-03	8.08E-04	5.94E-04	1.28E-02	4.89E-03	4.15E-03	6.92E-03	5.08E-03	1.65E-03	5.97E-04	5.78E-04	1.82E-03	6.75E-04	6.63E-04	8.59E-04	7.35E-04	4.93E-04	6.81E-04	3.67E-03	2.27E-03		4.08E-07	0.41
552897.22	41739351.6	552897.22	41739351.6	1.5	7.14E-04	1.57E-03	1.52E-03	3.48E-03	7.50E-04	2.12E-03	1.57E-03	1.52E-03	1.00E-03	1.22E-03	1.57E-03	7.55E-04	5.43E-04	1.28E-02	4.61E-03	3.82E-03	6.61E-03	4.72E-03	1.52E-03	5.48E-04	5.29E-04	1.68E-03	6.27E-04	6.14E-04	8.55E-04	6.44E-04	4.22E-04	5.86E-04	3.48E-03	2.00E-03		3.77E-07	0.38
552917.22	41739351.6	552917.22	41739351.6	1.5	6.98E-04	1.43E-03	1.37E-03	3.24E-03	7.05E-04	1.99E-03	1.43E-03	1.37E-03	9.50E-04	1.19E-03	1.43E-03	7.11E-04	5.00E-04	1.27E-02	4.38E-03	3.56E-03	6.35E-03	4.43E-03	1.41E-03	5.09E-04	4.90E-04	1.56E-03	5.88E-04	5.76E-04	8.24E-04	5.66E-04	3.74E-04	5.02E-04	3.25E-03	1.77E-03		3.53E-07	0.35
552937.22	41739351.6	552937.22	41739351.6	1.5	6.82E-04	1.30E-03	1.25E-03	3.02E-03	6.70E-04	1.88E-03	1.30E-03	1.25E-03	8.89E-04	1.17E-03	1.30E-03	6.68E-04	4.60E-04	1.27E-02	4.17E-03	3.32E-03	6.13E-03	4.22E-03	1.32E-03	4.77E-04	4.59E-04	1.47E-03	5.55E-04	5.43E-04	7.97E-04	5.01E-04	3.31E-04	4.39E-04	3.06E-03	1.60E-03		3.32E-07	0.33
552957.22	41739351.6	552957.22	41739351.6	1.5	6.67E-04	1.19E-03	1.14E-03	2.84E-03	6.37E-04	1.78E-03	1.19E-03	1.14E-03	8.33E-04	1.15E-03	1.19E-03	6.29E-04	4.25E-04	1.26E-02	3.98E-03	3.11E-03	5.93E-03	4.02E-03	1.25E-03	4.48E-04	4.31E-04	1.39E-03	5.24E-04	5.12E-04	7.73E-04	4.58E-04	2.92E-04	3.83E-04	2.91E-03	1.46E-03		3.13E-07	0.31
552977.22	41739351.6	552977.22	41739351.6	1.5	6.53E-04	1.09E-03	1.04E-03	2.68E-03	6.06E-04	1.69E-03	1.09E-03	1.04E-03	7.80E-04	1.13E-03	1.09E-03	5.91E-04	3.93E-04	1.26E-02	3.81E-03	2.93E-03	5.75E-03	3.84E-03	1.19E-03	4.21E-04	4.05E-04	1.32E-03	4.95E-04	4.83E-04	7.51E-04	4.17E-04	2.55E-04	3.28E-04	2.77E-03	1.33E-03		2.95E-07	0.29
552997.22	41739351.6	552997.22	41739351.6	1.5	6.40E-04	1.05E-03	9.92E-04	2.56E-03	5.82E-04	1.61E-03	1.05E-03	9.95E-04	7.49E-04	1.11E-03	1.05E-03	5.76E-04	3.76E-04	1.25E-02	3.65E-03	2.76E-03	5.58E-03	3.68E-03	1.14E-03	3.96E-04	3.81E-04	1.26E-03	4.68E-04	4.56E-04	7.32E-04	3.78E-04	2.20E-04	2.75E-04	2.64E-03	1.22E-03		2.78E-07	0.27
553017.22	41739351.6	553017.22	41739351.6	1.5	6.26E-04	9.97E-04	9.45E-04	2.47E-03	5.58E-04	1.54E-03	9.97E-04	9.47E-04	7.19E-04	1.09E-03	9.97E-04	5.61E-04	3.58E-04	1.24E-02	3.50E-03	2.59E-03	5.41E-03	3.52E-03	1.09E-03	3.72E-04	3.58E-04	1.20E-03	4.41E-04	4.30E-04	7.13E-04	3.39E-04	1.86E-04	2.23E-04	2.51E-03	1.11E-03		2.61E-07	0.26
553037.22	41739351.6	553037.22	41739351.6	1.5	6.11E-04	9.40E-04	8.85E-04	2.39E-03	5.35E-04	1.47E-03	9.40E-04	8.89E-04	6.90E-04	1.07E-03	9.40E-04	5.46E-04	3.41E-04	1.24E-02	3.34E-03	2.42E-03	5.25E-03	3.35E-03	1.04E-03	3.48E-04	3.35E-04	1.14E-03	4.14E-04	4.03E-04	6.94E-04	3.00E-04	1.52E-04	1.81E-04	2.39E-03	1.00E-03		2.45E-07	0.24
553057.22	41739351.6	553057.22	41739351.6	1.5	5.96E-04	8.85E-04	8.34E-04	2.31E-03	5.12E-04	1.41E-03	8.85E-04	8.34E-04	6.62E-04	1.05E-03	8.85E-04	5.31E-04	3.25E-04	1.24E-02	3.18E-03	2.26E-03	5.09E-03	3.18E-03	9.91E-04	3.24E-04	3.12E-04	1.08E-03	3.87E-04	3.77E-04	6.75E-04	2.61E-04	1.18E-04	1.40E-04	2.27E-03	8.91E-04		2.29E-07	0.22
553077.22	41739351.6	553077.22	41739351.6	1.5	5.82E-04	8.34E-04	7.85E-04	2.24E-03	4.91E-04	1.36E-03	8.34E-04	7.85E-04	6.36E-04	1.03E-03	8.34E-04	5.17E-04	3.10E-04	1.23E-02	3.03E-03	2.11E-03	4.93E-03	3.02E-03	9.47E-04	3.01E-04	2.89E-04	1.03E-03	3.61E-04	3.52E-04	6.57E-04	2.24E-04	9.19E-05	1.09E-04	2.15E-03	7.94E-04		2.14E-07	0.21
553097.22	41739351.6	553097.22	41739351.6	1.5	5.69E-04	7.85E-04	7.39E-04	2.17E-03	4.71E-04	1.31E-03	7.85E-04	7.39E-04	6.10E-04	1.01E-03	7.85E-04	5.03E-04	2.96E-04	1.23E-02	2.88E-03	1.98E-03	4.77E-03	2.86E-03	8.94E-04	2.78E-04	2.66E-04	9.84E-04	3.35E-04	3.27E-04	6.39E-04	1.87E-04	6.85E-05	8.03E-05	2.03E-03	7.00E-04		1.99E-07	0.19
553117.22	41739351.6	553117.22	41739351.6	1.5	5.57E-04	7.39E-04	6.94E-04	2.10E-03	4.52E-04	1.26E-03	7.39E-04	6.94E-04	5.84E-04	9.84E-04	7.39E-04	4.89E-04	2.82E-04	1.22E-02	2.73E-03	1.86E-03	4.61E-03	2.70E-03	8.41E-04	2.56E-04	2.44E-04	9.37E-04	3.09E-04	3.02E-04	6.21E-04	1.51E-04	4.91E-05	5.75E-05	1.91E-03	6.06E-04		1.84E-07	0.18
553137.22	41739351.6	553137.22	41739351.6	1.5	5.46E-04	6.97E-04	6.53E-04	2.03E-03	4.33E-04	1.21E-03	6.97E-04	6.53E-04	5.58E-04	9.57E-04	6.97E-04	4.75E-04	2.68E-04	1.22E-02	2.58E-03	1.74E-03	4.45E-03	2.54E-03	7.87E-04	2.34E-04	2.23E-04	8.90E-04	2.84E-04	2.77E-04	6.03E-04	1.16E-04	3.16E-05	3.48E-05	1.79E-03	5.13E-04		1.69E-07	0.16
553157.22	41739351.6	553157.22	41739351.6	1.5	5.35E-04	6.53E-04	6.12E-04	1.97E-03	4.14E-04	1.16E-03	6.53E-04	6.12E-04	5.32E-04	9.29E-04	6.53E-04	4.61E-04	2.54E-04	1.21E-02	2.43E-03	1.62E-03	4.29E-03	2.38E-03	7.33E-04	2.12E-04	2.02E-04	8.43E-04	2.59E-04	2.52E-04	5.84E-04	8.24E-05	1.82E-05	1.98E-05	1.67E-03	4.62E-04		1.54E-07	0.15
553177.22	41739351.6	553177.22	41739351.6	1.5	5.25E-04	6.12E-04	5.73E-04	1.91E-03	3.96E-04	1.12E-03	6.12E-04	5.73E-04	5.07E-04	9.02E-04	6.12E-04	4.47E-04	2.41E-04	1.21E-02	2.29E-03	1.51E-03	4.13E-03	2.23E-03	6.80E-04	1.91E-04	1.82E-04	8.00E-04	2.35E-04	2.28E-04	5.66E-04	5.34E-05	1.05E-05	1.14E-05	1.55E-03	4.13E-04		1.40E-07	0.14
553197.22	41739351.6	553197.22	41739351.6	1.5	5.16E-04	5.73E-04	5.36E-04	1.86E-03	3.79E-04	1.08E-03	5.73E-04	5.36E-04	4.83E-04	8.76E-04	5.73E-04	4.33E-04	2.28E-04	1.20E-02	2.15E-03	1.40E-03	4.00E-03	2.09E-03	6.29E-04	1.71E-04	1.63E-04	7.58E-04	2.11E-04	2.05E-04	5.49E-04	3.45E-05	6.82E-06	7.40E-06	1.44E-03	3.65E-04		1.27E-07	0.13
553217.22	41739351.6	553217.22	41739351.6	1.5	5.08E-04	5.36E-04	5.01E-04	1.82E-03	3.63E-04	1.04E-03	5.36E-04	5.01E-04	4.60E-04	8.51E-04	5.36E-04	4.19E-04	2.16E-04	1.20E-02	2.01E-03	1.30E-03	3.88E-03	1.96E-03	5.79E-04	1.53E-04	1.45E-04	7.16E-04	1.87E-04	1.82E-04	5.33E-04	2.13E-05	4.24E-06	4.60E-06	1.33E-03	3.18E-04		1.14E-07	0.11
553237.22	41739351.6	553237.22	41739351.6	1.5	5.01E-04	5.01E-04	4.68E-04	1.78E-03	3.48E-04	1.00E-03	5.01E-04	4.68E-04	4.37E-04	8.25E-04	5.01E-04	4.05E-04	2.04E-04	1.19E-02	1.87E-03	1.20E-03	3.76E-03	1.83E-03	5.29E-04	1.35E-04	1.28E-04	6.73E-04	1.63E-04	1.59E-04	5.17E-04	1.32E-05	2.63E-06	2.85E-06	1.22E-03	2.79E-04		1.01E-07	0.10
553257.22	41739351.6	553257.22	41739351.6	1.5	4.91E-04	4.68E-04	4.37E-04	1.74E-03	3.33E-04	9.71E-04	4.68E-04	4.37E-04	4.14E-04	8.00E-04	4.68E-04	3.92E-04	1.92E-04	1.19E-02	1.74E-03	1.11E-03	3.64E-03	1.70E-03	4.79E-04	1.17E-04	1.11E-04	6.32E-04	1.40E-04	1.37E-04	5.01E-04	8.24E-06	1.63E-06	1.77E-06	1.11E-03	2.41E-04		8.91E-08	0.09
553277.22	41739351.6	553277.22	41739351.6	1.5	4.82E-04	4.37E-04	4.08E-04	1.70E-03	3.19E-04	9.31E-04	4.37E-04	4.08E-04	3.92E-04	7.76E-04	4.37E-04	3.80E-04	1.80E-04	1.18E-02	1.62E-03	1.03E-03	3.53E-03	1.58E-03	4.30E-04	1.00E-04	9.48E-05	5.92E-04	1.18E-04	1.15E-04	4.85E-04	5.13E-06	1.01E-06	1.10E-06	1.01E-03	2.04E-04		7.81E-08	0.08
553297.22	41739351.6	553297.22	41739351.6	1.5	4.73E-04	4.08E-04	3.81E-04	1.66E-03	3.05E-04	8.92E-04	4.08E-04	3.81E-04	3.71E-04	7.52E-04	4.08E-04	3.68E-04	1.68E-04	1.17E-02	1.51E-03	9.61E-04	3.43E-03	1.47E-03	3.81E-04	8.33E-05	7.87E-05	5.52E-04	9.61E-05	9.34E-05	4.69E-04	3.18E-06	6.28E-07	6.83E-07	9.00E-04	1.79E-04		6.73E-08	0.07
553317.22	41739351.6	553317.22	41739351.6	1.5	4.64E-04	7.04E-04	6.55E-04	1.07E-03	2.44E-04	6.86E-04	7.08E-04	6.59E-04	4.06E-04	6.69E-04	7.07E-04	3.77E-04	2.31E-04	1.01E-02	2.75E-03	1.98E-03	3.04E-03	2.41E-03	9.56E-04	2.42E-04	2.31E-04	4.24E-04	4.11E-04	5.57E-04	2.76E-04	9.85E-05	1.57E-04	2.48E-03	7.81E-04		5.65E-08	0.06
553337.22	41739351.6	553337.22	41739351.6	1.5	4.55E-04	6.59E-04	6.13E-04	1.04E-03	2.37E-04	6.66E-04	6.63E-04	6.17E-04	3.94E-04	6.50E-04	6.62E-04	3.66E-04	2.24E-04	9.77E-03	2.57E-03	1.85E-03	2.95E-03	2.25E-03	8.94E-04	2.35E-04	2.24E-04	4.12E-04	3.99E-04	5.41E-04	2.68E-04	9.56E-05	1.52E-04	2.41E-03	7.58E-04		5.48E-08	0.05
553357.22	41739351.6	553357.22	41739351.6	1.5	4.47E-04	6.13E-04	5.71E-04	1.02E-03	2.30E-04	6.47E-04	6.17E-04	5.74E-04	3.82E-04	6.31E-04	6.16E-04	3.55E-04	2.17E-04	9.49E-03	2.49E-03	1.79E-03	2.86E-03	2.18E-03	8.68E-04	2.28E-04	2.17E-04	4.00E-04	3.87E-04	5.25E-04	2.60E-04	9.28E-05	1.47E-04	2.34E-03	7.36E-04		5.32E-08	0.05
553377.22	41739351.6	553377.22	41739351.6	1.5	4.39E-04	5.71E-04	5.32E-04	9.98E-04	2.24E-04	6.27E-04	5.74E-04	5.35E-04	3.71E-04	6.13E-04	5.73E-04	3.45E-04	2.11E-04	9.22E-03	2.41E-03	1.73E-03	2.77E-03	2.11E-03	8.42E-04	2.21E-04	2.10E-04	3.89E-04	3.75E-04	5.09E-04	2.52E-04	9.00E-05	1.42E-04	2.27E-03	7.14E-04		5.16E-08	0.05
553397.22	41739351.6	553397.22	41739351.6	1.5	4.31E-04	5.32E-04	4.96E-04	9.73E-04	2.18E-04	6.08E-04	5.35E-04	4.99E-04	3.60E-04	5.95E-04	5.34E-04	3.35E-04	2.05E-04	8.95E-03	2.33E-03	1.68E-03	2.69E-03	2.04E-03	8.16E-04	2.14E-04	2.04E-04	3.78E-04	3.64E-04	4.94E-04	2.44E-04	8.73E-05	1.38E-04	2.20E-03	6.92E-04		5.00E-08	0.05
553417.22	41739351.6	553417.22	41739351.6	1.5	4.23E-04	4.96E-04	4.63E-04	9.48E-04	2.12E-04	5.89E-04	4.99E-04	4.66E-04	3.50E-04	5.77E-04	4.98E-04	3.25E-04	1.99E-04	8.69E-03	2.26E-03	1.63E-03	2.61E-03	1.97E-03	7.90E-04	2.07E-04	1.98E-04	3.67E-04	3.53E-04	4.79E-04	2.36E-04	8.46E-05	1.34E-04	2.13E-03	6.71E-04		4.84E-08	0.05
553437.22	41739351.6	553437.22	41739351.6	1.5	4.15E-04	4.63E-04	4.32E-04	9.23E-04	2.06E-04	5.71E-04	4.66E-04	4.35E-04	3.40E-04	5.60E-04	4.65E-04	3.15E-04	1.93E-04	8.43E-03	2.19E-03	1.58E-03	2.53E-03	1.91E-03	7.66E-04	2.01E-04	1.92E-04	3.56E-04	3.42E-04	4.64E-04	2.29E-04	8.20E-05	1.30E-04	2.07E-03	6.50E-04		4.69E-08	0.04
553457.22	41739351.6	553457.22	41739351.6	1.5	4.07E-04	4.32E-04	4.03E-04	8.98E-04	2.00E-04	5.54E-04	4.35E-04	4.06E-04	3.31E-04	5.43E-04	4.34E-04	3.06E-04	1.87E-04	8.17E-03	2.12E-03	1.53E-03	2.45E-03	1.85E-03	7.43E-04	1.95E-04	1.86E-04	3.45E-04	3.32E-04	4.50E-04	2.22E-04	7.95E-05	1.26E-04	2.01E-03	6.30E-04		4.55E-08	0.04
553477.22	41739351.6	553477.22	41739351.6	1.5	3.99E-04	4.03E-04	3.76E-04	8.73E-04	1.94E-04	5.37E-04	4.06E-04	3.78E-04	3.22E-04	5.26E-04	4.05E-04	2.97E-04	1.81E-04	7.91E-03	2.05E-03	1.48E-03	2.37E-03	1.79E-03	7.21E-04	1.89E-04	1.80E-04	3.34E-04	3.22E-04	4.36E-04	2.15E-04	7.71E-05	1.22E-04	1.95E-03	6.11E-04		4.41E-08	0.04
553497.22	41739351.6	553497.22	41739351.6	1.5	3.91E-04	3.76E-04	3.51E-04	8.48E-04	1.88E-04	5.21E-04	3.78E-04	3.53E-04	3.13E-04	5.09E-04	3.77E-04	2.88E-04	1.75E-04	7.66E-03	1.98E-03	1.43E-03	2.29E-03	1.73E-03	6.98E-04	1.83E-04	1.74E-04	3.23E-04	3.12E-04	4.22E-04	2.08E-04	7.47E-05	1.18E-04	1.89E-03	5.92E-04		4.27E-08	0.04
553517.22	41739351.6	553517.22	41739351.6	1.5	3.83E-04	3.51E-04	3.28E-04	8.24E-04	1.82E-04	5.06E-04	3.53E-04	3.29E-04	3.04E-04	4.93E-04	3.52E-04	2.79E-04	1.69E-04	7.42E-03	1.92E-03	1.38E-03	2.22E-03	1.67E-03	6.76E-04	1.77E-04	1.68E-04	3.13E-04	3.02E-04	4.09E-04	2.01E-04	7.23E-05	1.14E-04	1.83E-03	5.74E-04		4.13E-08	0.04
553537.22	41739351.6	553537.22	41739351.6	1.5	3.75E-04	3.28E-04	3.06E-04	8.00E-04	1.76E-04	4.91E-04	3.29E-04	3.07E-04	2.95E-04	4.78E-04	3.28E-04	2.70E-04	1.64E-04	7.19E-03	1.86E-03	1.34E-03	2.15E-03	1.62E-03	6.55E-04	1.72E-04	1.63E-04	3.03E-04	2.93E-04	3.96E-04	1.95E-04	7.00E-05	1.10E-04	1.77E-03	5.56E-04		4.00E-08	0.04
553557.22	41739351.6	553557.22	41739351.6	1.5	3.67E-04	3.06E-04	2.85E-04	7.76E-04	1.71E-04	4.76E-04	3.07E-04	2.86E-04	2.86E-04	4.63E-04	3.06E-04	2.61E-04	1.59E-04	6.97E-03	1.80E-03	1.30E-03	2.08E-03	1.57E-03	6.35E-04	1.67E-04	1.58E-04	2.94E-04	2.84E-04	3.84E-04	1.89E-04	6.78E-05	1.07E-04	1.72E-03	5.39E-04		3.88E-08	0.04
553577.22	41739351.6	553577.22	41739351.6	1.5	3.59E-04	2.85E-04	2.66E-04	7.52E-04	1.66E-04	4.61E-04	2.86E-04	2.67E-04	2.77E-04	4.49E-04	2.85E-04	2.53E-04	1.54E-04	6.76E-03	1.74E-03	1.26E-03	2.01E-03	1.52E-03	6.15E-04	1.62E-04	1.53E-04	2.85E-04	2.75E-04	3.72E-04	1.83E-04	6.57E-05	1.04E-04	1.67E-03	5.22E-04		3.76E-08	0.04
553597.22	41739351.6	553597.22	41739351.6	1.5	3.51E-04	2.66E-04	2.48E-04	7.37E-04	1.62E-04	4.51E-04	2.67E-04	2.49E-04	2.69E-04	4.36E-04	2.66E-04	2.46E-04	1.49E-04	6.56E-03	1.68E-03	1.22E-03	1.95E-03	1.47E-03	5.96E-04	1.57E-04	1.48E-04	2.77E-04	2.67E-04	3.61E-04	1.77E-04	6.37E-05	1.01E-04	1.62E-03	5.06E-04		3.65E-08	0.04
553617.22	41739351.6	553617.22	41739351.6	1.5	3.43E-04	2.48E-04	2.32E-04	7.22E-04	1.58E-04	4.41E-04	2.49E-04	2.33E-04	2.61E-04	4.23E-04	2.48E-04	2.39E-04	1.44E-04	6.36E-03	1.63E-03	1.18E-03	1.89E-03	1.42E-03	5.78E-04	1.52E-04	1.44E-04	2.69E-04	2.59E-04	3.50E-04	1.72E-04	6.18E-05	9.84E-05	1.57E-03	4.91E-04		3.54E-08	0.03
553637.22	41739351.6	553637.22	41739351.6	1.5	3.35E-04	2.32E-04	2.17E-04	7.07E-04	1.54E-04	4.31E-04	2.33E-04	2.18E-04	2.53E-04	4.11E-04	2.32E-04	2.32E-04	1.40E-04	6.17E-03	1.58E-03	1.14E-03	1.84E-03	1.38E-03	5.61E-04	1.47E-04	1.40E-04	2.61E-04	2.51E-04	3.40E-04	1.67E-04	5.99E-05	9.55E-05	1.52E-03	4.76E-04		3.44E-08	0.03
553657.22	41739351.6	553657.22	41739351.6	1.5	3.27E-04	2.17E-04	2.03E-04	6.91E-04	1.50E-04	4.21E-04	2.18E-04	2.04E-04	2.45E-04	3.99E-04	2.17E-04	2.25E-04	1.36E-04	5.98E-03	1.53E-03	1.10E-03	1.78E-03	1.34E-03	5.44E-04	1.42E-04	1.36E-04	2.53E-04	2.44E-04	3.30E-04	1.62E-04	5.81E-05	9.26E-05	1.47E-03	4.62E-04		3.34E-08	0.03
553677.22	41739351.6	553677.22	41739351.6	1.5	3.19E-04	2.03E-04	1.90E-04	6.75E-04	1.46E-04	4.11E-04	2.04E-04	1.91E-04	2.38E-04	3.88E-04	2.03E-04	2.19E-04	1.32E-04	5.80E-03	1.48E-03	1.07E-03	1.73E-03	1.30E-03	5.28E-04	1.38E-04	1.32E-04	2.46E-04	2.37E-04	3.21E-04	1.57E-04	5.65E-05	9.00E-05	1.43E-03	4.49E-04		3.24E-08	0.03
553697.22	41739351.6	553697.22	41739351.6	1.5	3.11E-04	1.90E-04	1.78E-04	6.59E-04	1.42E-04	4.01E-04	1.91E-04	1.79E-04	2.32E-04	3.78E-04	1.90E-04	2.13E-04	1.28E-04	5.63E-03	1.44E-03	1.04E-03	1.68E-03	1.26E-03	5.13E-04	1.34E-04	1.28E-04	2.39E-04	2.30E-04	3.12E-04	1.53E-04	5.49E-05	8.74E-05	1.39E-03	4.36E-04		3.15E-08	0.03
553717.22	41739351.6	553717.22	41739351.6	1.5	3.03E-04	1.78E-04	1.67E-04	6.43E-04	1.38E-04	3.91E-04	1.79E-04	1.68E-04	2.26E-04	3.68E-04	1.78E-04	2.07E-04	1.24E-04	5.47E-03	1.40E-03	1.01E-03	1.63E-03	1.22E-03	4.98E-04	1.30E-04	1.24E-04	2.32E-04	2.23E-04	3.03E-04

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_Abb	AreaOS_Abb	AreaOS_Abb	AreaOS_Alb	AreaOS_Alb	AreaOS_Alb	AreaOS_Cle	AreaOS_Cle	AreaOS_Cle	$\frac{1}{365}\sum C_{DPM}$	
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	Age 16>70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CE	OS_CE								
553257.22_4174011.6	553257.22	4174011.6	1.5	4.03E-04	6.10E-04	5.68E-04	9.64E-04	2.19E-04	6.15E-04	6.13E-04	5.71E-04	3.85E-04	5.51E-04	6.12E-04	3.21E-04	1.98E-04	7.72E-03	2.14E-03	1.55E-03	3.08E-03	1.90E-03	8.33E-04	2.98E-04	2.81E-04	9.19E-04	3.69E-04	3.57E-04	5.12E-04	2.53E-04	9.06E-05	1.45E-04	2.05E-03	6.64E-04							1.60E-07	0.16
553277.22_4174011.6	553277.22	4174011.6	1.5	3.88E-04	5.93E-04	5.52E-04	9.12E-04	2.07E-04	5.82E-04	5.96E-04	5.55E-04	3.67E-04	5.25E-04	5.95E-04	3.10E-04	1.90E-04	7.42E-03	2.06E-03	1.48E-03	2.95E-03	1.82E-03	8.18E-04	2.93E-04	2.76E-04	9.03E-04	3.63E-04	3.51E-04	4.98E-04	2.45E-04	8.69E-05	1.39E-04	2.02E-03	6.41E-04							1.54E-07	0.15
553297.22_4174011.6	553297.22	4174011.6	1.5	3.77E-04	5.80E-04	5.41E-04	8.72E-04	1.98E-04	5.57E-04	5.84E-04	5.44E-04	3.53E-04	5.06E-04	5.83E-04	3.01E-04	1.85E-04	7.21E-03	2.00E-03	1.44E-03	2.86E-03	1.76E-03	8.08E-04	2.89E-04	2.72E-04	8.92E-04	3.59E-04	3.47E-04	4.88E-04	2.39E-04	8.40E-05	1.35E-04	1.97E-03	6.28E-04							1.49E-07	0.15
553317.22_4174011.6	553317.22	4174011.6	1.5	3.68E-04	6.02E-04	5.62E-04	9.01E-04	2.05E-04	5.76E-04	6.07E-04	5.65E-04	3.77E-04	5.43E-04	6.06E-04	3.16E-04	1.94E-04	7.75E-03	2.14E-03	1.53E-03	3.03E-03	1.86E-03	8.39E-04	3.00E-04	2.82E-04	9.26E-04	3.72E-04	3.61E-04	5.02E-04	2.45E-04	8.52E-05	1.37E-04	2.08E-03	6.54E-04							1.57E-07	0.16
553337.22_4174011.6	553337.22	4174011.6	1.5	3.59E-04	6.57E-04	6.11E-04	9.97E-04	2.27E-04	6.39E-04	6.61E-04	6.14E-04	4.42E-04	6.42E-04	6.60E-04	3.56E-04	2.17E-04	9.21E-03	2.51E-03	1.79E-03	3.53E-03	2.15E-03	8.98E-04	3.21E-04	3.02E-04	9.92E-04	3.99E-04	3.87E-04	5.33E-04	2.60E-04	8.98E-05	1.45E-04	2.31E-03	7.18E-04							1.79E-07	0.18
553217.22_4174031.6	553217.22	4174031.6	1.5	9.92E-04	7.08E-04	6.67E-04	3.59E-03	8.37E-04	2.35E-03	7.11E-04	6.69E-04	1.05E-03	1.55E-03	7.10E-04	6.49E-04	3.96E-04	6.32E-03	1.94E-03	1.49E-03	1.27E-03	2.11E-03	7.70E-04	2.76E-04	2.62E-04	8.49E-04	3.33E-04	3.24E-04	6.91E-04	3.59E-04	4.43E-04	2.22E-04	1.91E-03	7.54E-04							2.16E-07	0.22
553237.22_4174031.6	553237.22	4174031.6	1.5	9.84E-04	7.35E-04	6.92E-04	3.71E-03	8.63E-04	2.42E-03	7.37E-04	6.95E-04	1.08E-03	1.56E-03	7.37E-04	6.56E-04	4.02E-04	6.47E-03	2.01E-03	1.54E-03	1.38E-03	2.19E-03	7.92E-04	2.84E-04	2.70E-04	8.74E-04	3.42E-04	3.33E-04	6.97E-04	3.67E-04	1.50E-04	2.31E-04	1.95E-03	7.85E-04							2.22E-07	0.22
553257.22_4174031.6	553257.22	4174031.6	1.5	9.78E-04	7.68E-04	7.25E-04	3.85E-03	9.01E-04	2.53E-03	7.72E-04	7.28E-04	1.13E-03	1.57E-03	7.72E-04	6.71E-04	4.13E-04	6.63E-03	2.09E-03	1.62E-03	1.51E-03	2.29E-03	8.20E-04	2.93E-04	2.79E-04	8.99E-04	3.51E-04	3.42E-04	7.04E-04	3.78E-04	1.50E-04	2.44E-04	2.04E-03	8.25E-04							2.31E-07	0.23
553277.22_4174031.6	553277.22	4174031.6	1.5	9.93E-04	8.05E-04	7.60E-04	4.05E-03	9.40E-04	2.64E-03	8.07E-04	7.63E-04	1.11E-03	1.61E-03	8.07E-04	6.83E-04	4.23E-04	6.87E-03	2.18E-03	1.70E-03	1.65E-03	2.39E-03	8.50E-04	3.05E-04	2.91E-04	9.38E-04	3.66E-04	3.56E-04	7.19E-04	3.91E-04	1.70E-04	2.58E-04	2.06E-03	8.71E-04							2.40E-07	0.24
553297.22_4174031.6	553297.22	4174031.6	1.5	9.93E-04	8.41E-04	7.96E-04	4.18E-03	9.69E-04	2.73E-03	8.44E-04	7.99E-04	1.12E-03	1.62E-03	8.44E-04	6.96E-04	4.32E-04	7.05E-03	2.27E-03	1.78E-03	1.78E-03	2.50E-03	8.82E-04	3.17E-04	3.02E-04	9.73E-04	3.78E-04	3.68E-04	7.33E-04	4.04E-04	1.81E-04	2.73E-04	2.12E-03	9.02E-04							2.48E-07	0.25
553317.22_4174031.6	553317.22	4174031.6	1.5	9.94E-04	8.77E-04	8.30E-04	4.31E-03	9.98E-04	2.82E-03	8.81E-04	8.34E-04	1.14E-03	1.63E-03	8.81E-04	7.09E-04	4.41E-04	7.23E-03	2.36E-03	1.86E-03	1.92E-03	2.61E-03	9.14E-04	3.29E-04	3.13E-04	1.01E-03	3.91E-04	3.80E-04	7.47E-04	4.17E-04	1.92E-04	2.88E-04	2.18E-03	9.32E-04							2.56E-07	0.26
553337.22_4174031.6	553337.22	4174031.6	1.5	9.94E-04	9.29E-04	8.83E-04	4.44E-03	1.02E-03	2.88E-03	9.32E-04	8.85E-04	1.15E-03	1.64E-03	9.31E-04	7.16E-04	4.54E-04	7.46E-03	2.48E-03	1.98E-03	2.07E-03	2.73E-03	9.56E-04	3.43E-04	3.28E-04	1.05E-03	4.07E-04	3.97E-04	7.54E-04	4.36E-04	2.11E-04	3.12E-04	2.26E-03	1.04E-03							2.67E-07	0.27
553457.22_4174031.6	553457.22	4174031.6	1.5	1.00E-03	9.88E-04	9.41E-04	4.61E-03	1.06E-03	2.95E-03	9.91E-04	9.41E-04	1.17E-03	1.66E-03	9.90E-04	7.33E-04	4.70E-04	7.72E-03	2.62E-03	2.11E-03	4.25E-03	2.89E-03	1.00E-03	3.61E-04	3.46E-04	1.11E-03	4.26E-04	4.15E-04	7.71E-04	4.59E-04	2.32E-04	3.39E-04	2.35E-03	1.13E-03							2.79E-07	0.28
553477.22_4174031.6	553477.22	4174031.6	1.5	9.87E-04	1.13E-03	1.08E-03	4.78E-03	1.09E-03	3.07E-03	1.13E-03	1.08E-03	1.19E-03	1.68E-03	1.13E-03	7.62E-04	5.03E-04	8.18E-03	2.93E-03	2.42E-03	4.61E-03	3.23E-03	1.12E-03	4.04E-04	3.88E-04	1.24E-03	4.70E-04	4.59E-04	8.02E-04	5.11E-04	2.84E-04	4.08E-04	2.56E-03	1.34E-03							3.04E-07	0.30
553217.22_4174031.6	553217.22	4174031.6	1.5	9.81E-04	1.24E-03	1.19E-03	4.89E-03	1.11E-03	3.12E-03	1.24E-03	1.19E-03	1.21E-03	1.69E-03	1.24E-03	7.88E-04	5.30E-04	8.47E-03	3.16E-03	2.65E-03	4.87E-03	3.48E-03	1.21E-03	4.35E-04	4.19E-04	1.33E-03	5.02E-04	4.91E-04	8.25E-04	5.54E-04	3.25E-04	4.62E-04	2.70E-03	1.50E-03							3.23E-07	0.32
553237.22_4174031.6	553237.22	4174031.6	1.5	9.84E-04	1.36E-03	1.31E-03	4.98E-03	1.13E-03	3.16E-03	1.36E-03	1.31E-03	1.23E-03	1.70E-03	1.36E-03	8.13E-04	5.57E-04	8.76E-03	3.40E-03	2.88E-03	5.13E-03	3.73E-03	1.31E-03	4.66E-04	4.49E-04	1.42E-03	5.33E-04	5.22E-04	8.48E-04	5.97E-04	3.66E-04	5.17E-04	2.84E-03	1.66E-03							3.51E-07	0.35
553257.22_4174031.6	553257.22	4174031.6	1.5	9.98E-04	1.58E-03	1.53E-03	5.07E-03	1.16E-03	3.26E-03	1.58E-03	1.53E-03	1.27E-03	1.72E-03	1.58E-03	8.60E-04	6.14E-04	9.14E-03	3.83E-03	3.37E-03	5.58E-03	4.22E-03	1.48E-03	5.34E-04	5.18E-04	1.63E-03	6.02E-04	5.91E-04	8.92E-04	6.87E-04	4.59E-04	6.37E-04	3.16E-03	2.03E-03							3.76E-07	0.38
553277.22_4174031.6	553277.22	4174031.6	1.5	9.97E-04	1.84E-03	1.79E-03	5.18E-03	1.20E-03	3.36E-03	1.84E-03	1.79E-03	1.31E-03	1.74E-03	1.84E-03	9.17E-04	6.80E-04	9.57E-03	4.37E-03	3.97E-03	6.12E-03	4.82E-03	1.68E-03	6.13E-04	5.97E-04	1.90E-03	6.93E-04	6.82E-04	9.50E-04	8.04E-04	5.83E-04	7.99E-04	3.56E-03	2.52E-03							4.25E-07	0.43
553297.22_4174031.6	553297.22	4174031.6	1.5	9.93E-04	2.41E-03	2.36E-03	5.46E-03	1.14E-03	3.24E-03	2.41E-03	2.36E-03	1.31E-03	1.75E-03	2.41E-03	1.05E-03	8.22E-04	1.03E-02	5.55E-03	5.03E-03	7.09E-03	5.91E-03	2.13E-03	7.70E-04	7.53E-04	2.28E-03	8.19E-04	8.08E-04	1.03E-03	9.75E-04	7.54E-04	1.02E-03	4.11E-03	3.19E-03							5.02E-07	0.50
553817.22_4174031.6	553817.22	4174031.6	1.5	9.75E-04	2.14E-03	2.09E-03	5.24E-03	1.10E-03	3.14E-03	2.14E-03	2.09E-03	1.30E-03	1.76E-03	2.14E-03	9.57E-04	7.37E-04	1.02E-02	4.93E-03	4.52E-03	6.66E-03	5.38E-03	1.92E-03	6.97E-04	6.82E-04	2.12E-03	7.65E-04	7.54E-04	9.85E-04	8.79E-04	6.75E-04	9.19E-04	3.84E-03	2.89E-03							4.67E-07	0.46
553857.22_4174031.6	553857.22	4174031.6	1.5	8.69E-04	3.32E-03	3.26E-03	5.53E-03	1.08E-03	3.07E-03	3.31E-03	3.26E-03	1.25E-03	1.61E-03	3.31E-03	1.22E-03	1.04E-03	1.14E-02	7.01E-03	6.85E-03	8.64E-03	7.71E-03	2.83E-03	1.01E-03	1.01E-03	3.11E-03	1.09E-03	1.08E-03	1.20E-03	1.35E-03	1.13E-03	1.52E-03	5.35E-03	4.68E-03							6.36E-07	0.64
553857.22_4174031.6	553857.22	4174031.6	1.5	8.68E-04	3.31E-03	3.25E-03	5.51E-03	1.08E-03	3.06E-03	3.29E-03	3.24E-03	1.25E-03	1.61E-03	3.29E-03	1.21E-03	1.03E-03	1.13E-02	6.97E-03	6.81E-03	8.60E-03	7.66E-03	2.81E-03	1.00E-03	1.00E-03	3.09E-03	1.08E-03	1.07E-03	1.19E-03	1.34E-03	1.12E-03	1.51E-03	5.31E-03	4.65E-03							6.32E-07	0.63
553877.22_4174031.6	553877.22	4174031.6	1.5	8.68E-04	3.31E-03	3.25E-03	5.50E-03	1.08E-03	3.06E-03	3.29E-03	3.24E-03	1.25E-03	1.61E-03	3.29E-03	1.21E-03	1.03E-03	1.13E-02	6.97E-03	6.81E-03	8.60E-03	7.66E-03	2.81E-03	1.00E-03	1.00E-03	3.09E-03	1.08E-03	1.07E-03	1.19E-03	1.34E-03	1.12E-03	1.51E-03	5.31E-03	4.65E-03							6.29E-07	0.63
553737.22_4174031.6	553737.22	4174031.6	1.5	7.87E-04	3.01E-03	2.95E-03	4.75E-03	9.31E-04	2.62E-03	3.00E-03	2.95E-03	1.38E-03	1.26E-03	3.01E-03	1.11E-03	9.33E-04	1.16E-02	6.56E-03	6.31E-03	8.22E-03	7.15E-03	2.60E-03	9.42E-04	9.25E-04	2.86E-03	1.01E-03	1.00E-03	1.12E-03	1.22E-03	1.02E-03	1.36E-03	5.00E-03	4.24E-03							5.78E-07	0.58
553757.22_4174031.6	553757.22	4174031.6	1.5	7.57E-04	2.88E-03	2.81E-03	4.48E-03	8.77E-04	2.47E-03	2.86E-03	2.81E-03	1.31E-03	1.21E-03	2.86E-03	1.06E-03	8.89E-04	1.17E-02	6.39E-03	6.08E-03	8.05E-03	6.90E-03	2.49E-03	9.03E-04	8.86E-04	2.74E-03	9.74E-04	9.65E-04	1.08E-03	1.16E-03	9.59E-04	1.29E-03	4.86E-03	4.02E-03							5.56E-07	0.56
553797.22_4174031.6	553797.22	4174031.6	1.5	7.31E-04	2.56E-03	2.51E-03	4.12E-03	8.12E-04	2.31E-03	2.55E-03	2.50E-03	1.22E-03	1.16E-03	2.56E-03	9.81E-04	8.04E-04	1.15E-02	5.87E-03	5.49E-03	7.49E-03	6.28E-03	2.26E-03	8.17E-04	8.00E-04	2.49E-03	8.89E-04	8.78E-04	1.02E-03	1.04E-03	8.88E-04	1.13E-03	4.49E-03	3.56E-03							5.07E-07	0.51
553817.22_4174031.6	553817.22	4174031.6	1.5	7.15E-04	2.34E-03	2.29E-03	4.04E-03	7.96E-04	2.26E-03	2.33E-03	2.28E-03	1.22E-03	1.16E-03	2.34E-03	9.46E-04	7.82E-04	1.17E-02	5.46E-03	5.12E-03	7.62E-03	6.44E-03	2.32E-03	8.22E-04	8.06E-04	2.54E-03	9.03E-04	8.92E-04	1.17E-03	9.75E-04	8.32E-04	1.07E-03	4.72E-03	3.52E-03							4.98E-07	0.52
553837.22_4174031.6	553837.22	4174031.6	1.5	6.87E-04	1.92E-03	1.87E-03	3.47E-03	7.01E-04	2.01E-03	1.92E-03	1.87E-03	1.03E-03	1.10E-03	1.92E-03	8.16E-04	6.30E-04	1.16E-02	4.61E-03	4.28E-03	6.39E-03	5.02E-03	1.77E-03	6.40E-04	6.22E-04	1.95E-03	7.11E-04	7.00E-04	8.87E-04	7.89E-04	5.88E-04	7.99E-04	3.72E-03	2.58E-03							4.07E-07	0.41
553857.22_4174031.6	553857.22	4174031.6	1.5	6.60E-04	1.54E-03	1.49E-03	3.07E-03	6.49E-04	1.83E-03	1.54E-03	1.49E-03	9.13E-04	1.06E-03	1.54E-03	7.16E-04	5.26E-04	1.07E-02	4.15E-03	3.55E-03	5.70E-03	4.24E-03	1.48E-03	5.33E-04	5.16E-04	1.63E-03	6.05E-04	5.93E-04	8.09E-04	6.39E-04	4.35E-04	6.02E-04	3.25E-03	2.00E-03							3.46E-07	0.35
553877.22_4174031.6	553877.22	4174031.6	1.5	6.39E-04	1.27E-03	2.66E-03	5.81E-04	1.64E-04	1.13E-03	1.27E-03	2.66E-03	7.58E-04	6.97E-04	5.50E-04	7.19E-04	1.32E-03	6.54E-04	4.66E-04	1.09E-02	2.77E-03	1.22E-03	5.29E-03	1.79E-03	1.55E-03	4.73E-03	2.44E-03	2.53E-03	1.44E-03	5.43E-04	1.05E-03	1.67E-03	1.77E-03	1.31E-03							2.31E-07	0.23
553897.22_4174031.6	553897.22	4174031.6	1.5	6.28E-04	1.13E-03	1.14E-03	2.66E-03	5.81E-04	1.64E-04	1.19E-03	1.14E-03	2.66E-03	7.58E-04	6.97E-04	5.50E-04	7.19E-04	4.20E-04	4.20E-04	1.05E-02	2.58E-03	2.28E-03	5.03E-03	1.70E-03	1.55E-03	4.73E-03	2.44E-03	2.53E-03	1.44E-03	5.43E-04	1.05E-03	1.67E-03	1.77E-03	1.31E-03							2.91E-07	0.29
553917.22_4174031.6	553917.22	4174031.6	1.5	6.11E-04	1.09E-03	1.04E-03	2.48E-03	5.48E-04	1.54E-04	1.09E-03	1.04E-03	2.60E-03	7.36E-04	6.75E-04	5.32E-04	7.04E-04	3.40E-04	3.40E-04	1.02E-02	2.39E-03	2.18E-03	4.77E-03	1.61E-03	1.47E-03	4.59E-03	2.37E-03	2.45E-03	1.39E-03	5.26E-04	1.02E-03	1.62E-03	1.71E-03	1.27E-03							2.74E-07	0.27
553937.22_4174031.6	553937.22	4174031.6	1.5	5.97E-04	1.06E-03	1.01E-03	2.40E-03	5.31E-04	1.49E-04	1.06E-03	1.01E-03	2.52E-03	7.13E-04	6.54E-04	5.16E-04	6.83E-04	3.30E-04	3.30E-04	9.92E-03	2.32E-03	2.11E-03	4.62E-03	1.56E-03	1.42E-03	4.45E-03	2.30E-03	2.38E-03	1.35E-03	5.10E-04	9.92E-04	1.57E-03	1.72E-03	1.23E-03							2.66E-07	0.27
553957.22_4174031.6	553957.22	4174031.6	1.5	5.85E-04	1.04E-03	9.90E-04	2.35E-03	5.20E-04	1.46E-04	1.04E-03	9.90E-04	2.47E-03	6.99E-04	6.41E-04	5.06E-04	6.69E-04	3.24E-04	3.24E-04	9.73E-03	2.27E-03	2.07E-03	4.53E-03	1.53E-03	1.39E-03	4.36E-03	2.26E-03	2.33E-03	1.32E-03	5.00E-04	9.73E-04	1.54E-03	1.69E-03	1.21E-03							2.61E-07	0.26
553977.22_4174031.6	553977.22	4174031.6	1.5	5.74E-04	1.02E-03	9.71E-04	2.30E-03	5.10E-04	1.43E-04	1.02E-03	9.71E-04	2.42E-03	6.86E-04	6.29E-04	4.96E-04	6.56E-04	3.18E-04	3.18E-04	9.55E-03	2.23E-03	2.03E-03	4.44E-03	1.50E-03	1.37E-03	4.28E-03	2.22E-03	2.29E-03	1.30E-03	4.91E-04	9.55E-04	1.51E-03	1.66E-03	1.19E-03							2.56E-07	0.25
553997.22_4174031.6	553997.22	4174031.6	1.5	5.62E-04	1.00E-03	9.52E-04	2.25E-03	5.00E-04	1.40E-04	1.00E-03	9.52E-04	2.37E-03	6.72E-04	6.16E-04	4.86E-04	6.43E-04	3.12E-04	3.12E-04	9.36E-03	2.18E-03	1.99E-03	4.35E-03	1.47E-03	1.34E-03	4.19E-03	2.17E-03	2.24E-03	1.27E-03	4.81E-04	9.36E-04	1.48E-03	1.63E-03	1.16E-03							2.51E-07	0.25
554017.22_4174031.6	554017.22	4174031.6	1.5	5.51E-04	9.84E-04	9.33E-04	2.21E-03	4.90E-04	1.37E-04	9.84E-04	9.33E-04	2.32E-03	6.59E-04	6.04E-04	4.76E-04	6.31E-04	3.06E-04	3.06E-04	9.18E-03	2.14E-03	1.95E-03	4.26E-03	1.44E-03	1.31E-03	4.11E-03	2.13E-03	2.19E-03	1.25E-03	4.72E-04	9.18E-04	1.45E-03	1.60E-03	1.14E-03							2.46E-07	0.24
554037.22_4174031.6	554037.22	4174031.6	1.5	5.40E-04	9.64E-04	9.14E-04	2.16E-03	4.80E-04	1.34E-04	9.64E-04	9.14E-04	2.27E-03	6.46E-04	5.92E-04	4.67E-04	6.19E-04	3.00E-04	3.00E-04	9.00E-03	2.10E-03	1.91E-03	4.18E-03	1.41E-03	1.29E-03	4.03E-03	2.09E-03	2.15E-03	1.23E-03	4.63E-04	9.00E-04	1.42E-03	1.57E-03	1.12E-03							2.41E-07	0.24
554057.22_4174031.6	554057.22	4174031.6	1.5	5.29E-04	9.45E-04	8.96E-04	2.12E-03	4.71E-04	1.31E-04	9.45E-04	8.96E-04	2.23E-03	6.33E-04	5.80E-04	4.57E-04	6.07E-04	2.94E-04	2.94E-04	8.82E-03	2.06E-03	1.87E-03	4.09E-03	1.38E-03	1.26E-03	3.95E-03	2.05E-03	2.11E-03	1.21E-03	4.54E-04	8.82E-04	1.39E-03	1.54E-03	1.10E-03							2.36E-07	0.24
554077.22_4174031.6	554077.22	4174031.6	1.5	5.18E-04	9.26E-04	8.78E-04	2.08E-03	4.61E-04	1.28E-04	9.26E-04	8.78E-04	2.18E-03	6.20E-04	5.68E-04	4.48E-04	5.94E-04	2.88E-04	2.88E-04	8.64E-03	2.02E-03	1.83E-03	4.01E-03	1.35E-03	1.24E-03	3.87E-03	2.01E-03	2.06E-03	1.18E-03	4.45E-04	8.64E-04	1.36E-03	1.51E-03	1.08E-03							2.31E-07	0.23
554097.22_4174031.6	554097.22	4174031.6	1.5	5.07E-04	9.07E-04	8.60E-04	2.04E-03	4.52E-04	1.25E-04	9.07E-04	8.60E-04	2.14E-03	6.07E-04	5.56E-04	4.39E-04	5.82E-04	2.82E-04	2.82E-04	8.46E-03	1.98E-03	1.79E-03	3.93E-03	1.32E-03	1.22E-03	3.79E-03	1.97E-03	2.02E-03	1.16E-03	4.36E-04	8.46E-04	1.33E-03	1.48E-03	1.06E-03							2.26E-07	0.23
554117.22_4174031.6	554117.22	4174031.6	1.5	4.96E-04	8.88E-04	8.42E-04	2.00E-03	4.42E-04	1.23E-04	8.88E-04	8.42E-04	2.09E-03	5.94E-04	5.44E-04	4.30E-04	5.70E-04	2.76E-04	2.76E-04	8.28E-03	1.94E-03	1.75E-03	3.85E-03	1.29E-03	1.19E-03	3.71E-03	1.93E-03	1.98E-03	1.13E-03	4.27E-04	8.28E-04	1.30E-03	1.45E-03	1.04E-03							2.21E-07	0.22
554137.22_4174031.6	554137.22	4174031.6	1.5	4.84E-04	8.67E-04	8.23E-04	1.96E-03	4.32E-04	1.20E-04	8.67E-04	8.23E-04	2.04E-03	5.81E-04	5.32E-04	4.20E-04	5.57E-04	2.70E-04	2.70E-04	8.09E-03	1.90E-03	1.71E-03	3.77E-03	1.26E-03	1.16E-03	3.63E-03	1.89E-03	1.93E-03	1.11E-03	4.18E-04	8.09E-04	1.27E-03	1.42E-03	1.02E-03							2.16E-07	0.22
554157.22_4174031.6	554157.22	4174031.6	1.5	4.73E-04	8.48E-04	8.05E-04	1.92E-03	4.23E-04	1.17E-04	8.48E-04	8.05E-04	1.99E-03	5.68E-04	5.20E-04	4.11E-04	5.45E-04	2.64E-04	2.64E-04	7.91E-03	1.86E-03	1.67E-03	3.69E-03	1.23E-03	1.13E-03	3.55E-03	1.85E-03	1.89E-03	1.08E-03	4.09E-04	7.91E-04	1.24E-03	1.39E-03	9.97E-04							2.11E-07	0.21
554177.22_4174031.6	554177.22	4174031.6	1.5	4.62E-04	8.29E-04	7.87E-04	1.88E-03	4.13E-04	1.14E-04	8.29E-04	7.87E-04	1.94E-03	5.55E-04	5.08E-04	4.02E-04	5.33E-04	2.58E-04	2.58E-04	7.73E-03	1.82E-03	1.63E-03	3.61E-03	1.20E-03	1.11E-03	3.47E-03	1.81E-03	1.85E-03	1.06E-03	4.00E-04	7.73E-04	1.21E-03	1.36E-03	9.75E-04							2.07E-07	0.20
554197.22_4174031.6	554197.22	4174031.6	1.5	4.51E-04	8.10E-04	7.69E-04	1.84E-03	4.04E-04	1.11E-04	8.10E-04	7.69E-04	1.89E-03	5.42E-04	4.96E-04	3.93E-04	5.21E-04	2.52E-04	2.52E-04	7.55E-03	1.78E-03	1.59E-03	3.53E-03	1.17E

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_Ab	AreaOS_CBE	AreaOS_CBE	AreaOS_CBE	AreaOS_CBE	1814 C_{DPM}	
			(mAHD + g/L bsalux)	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2029	2026	2027	2028	2029	Age 16<70	Total
142				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CBE	OS_CBE	OS_CBE	OS_CBE		
553077.22	4174091.6	553077.22	4174091.6	1.5	4.14E-04	6.16E-04	5.76E-04	1.17E-03	2.66E-04	7.48E-04	6.19E-04	5.78E-04	4.28E-04	6.08E-04	6.19E-04	3.52E-04	2.19E-04	7.12E-03	2.03E-03	1.49E-03	3.09E-03	1.93E-03	7.90E-04	2.83E-04	2.67E-04	8.71E-04	3.48E-04	3.37E-04	5.24E-04	2.66E-04	1.02E-04	9.89E-05	1.56E-04	1.91E-03	6.56E-04	1.61E-07	0.16		
553093.22	4174091.6	553093.22	4174091.6	1.5	4.15E-04	6.13E-04	5.73E-04	1.15E-03	2.61E-04	7.35E-04	6.16E-04	5.76E-04	4.25E-04	6.07E-04	6.16E-04	3.48E-04	2.16E-04	7.20E-03	2.04E-03	1.49E-03	3.09E-03	1.93E-03	7.92E-04	2.83E-04	2.67E-04	8.74E-04	3.49E-04	3.38E-04	5.24E-04	2.66E-04	1.02E-04	9.89E-05	1.56E-04	1.91E-03	6.52E-04	1.61E-07	0.16		
553117.22	4174091.6	553117.22	4174091.6	1.5	4.27E-04	6.23E-04	5.81E-04	1.17E-03	2.66E-04	7.50E-04	6.26E-04	5.84E-04	4.37E-04	6.26E-04	6.25E-04	3.53E-04	2.18E-04	7.53E-03	2.12E-03	1.54E-03	3.18E-03	1.97E-03	8.06E-04	2.88E-04	2.72E-04	8.90E-04	3.56E-04	3.45E-04	5.34E-04	2.67E-04	9.85E-05	1.56E-04	1.97E-03	6.63E-04	1.65E-07	0.16		
553137.22	4174091.6	553137.22	4174091.6	1.5	4.54E-04	6.46E-04	6.03E-04	1.25E-03	2.85E-04	8.02E-04	6.49E-04	6.07E-04	4.67E-04	6.73E-04	6.68E-04	3.67E-04	2.26E-04	8.21E-03	2.30E-03	1.66E-03	3.39E-03	2.10E-03	8.34E-04	2.98E-04	2.81E-04	9.20E-04	3.68E-04	3.57E-04	5.52E-04	2.75E-04	1.02E-04	1.59E-04	2.08E-03	6.92E-04	1.75E-07	0.17		
553157.22	4174091.6	553157.22	4174091.6	1.5	4.60E-04	6.53E-04	6.09E-04	1.27E-03	2.90E-04	8.17E-04	6.57E-04	6.13E-04	4.80E-04	6.94E-04	6.56E-04	3.71E-04	2.28E-04	8.57E-03	2.38E-03	1.72E-03	3.49E-03	2.15E-03	8.45E-04	3.02E-04	2.85E-04	9.33E-04	3.74E-04	3.62E-04	5.59E-04	2.77E-04	9.98E-05	1.59E-04	2.14E-03	7.03E-04				
553177.22	4174091.6	553177.22	4174091.6	1.5	4.60E-04	6.43E-04	5.99E-04	1.22E-03	2.79E-04	7.84E-04	6.46E-04	6.02E-04	4.68E-04	6.78E-04	6.45E-04	3.63E-04	2.22E-04	8.49E-03	2.35E-03	1.69E-03	3.42E-03	2.10E-03	8.39E-04	3.00E-04	2.83E-04	9.26E-04	3.71E-04	3.60E-04	5.51E-04	2.72E-04	9.67E-05	1.55E-04	2.13E-03	6.92E-04	1.76E-07	0.18		
553197.22	4174091.6	553197.22	4174091.6	1.5	4.02E-04	5.81E-04	5.41E-04	9.98E-04	2.27E-04	6.40E-04	5.84E-04	5.45E-04	3.92E-04	5.66E-04	5.84E-04	3.20E-04	1.96E-04	7.13E-03	2.00E-03	1.44E-03	2.92E-03	1.80E-03	7.32E-04	2.80E-04	2.63E-04	8.63E-04	3.46E-04	3.36E-04	5.07E-04	2.49E-04	8.68E-05	1.40E-04	1.91E-03	6.19E-04	1.53E-07	0.15		
553217.22	4174091.6	553217.22	4174091.6	1.5	3.63E-04	5.35E-04	4.98E-04	8.53E-04	1.94E-04	5.46E-04	5.38E-04	5.01E-04	3.41E-04	4.92E-04	5.37E-04	2.88E-04	1.76E-04	6.42E-03	1.78E-03	1.28E-03	2.59E-03	1.60E-03	7.37E-04	2.64E-04	2.48E-04	8.14E-04	3.27E-04	3.17E-04	4.73E-04	2.30E-04	7.86E-05	1.27E-04	1.77E-03	5.66E-04				
553237.22	4174091.6	553237.22	4174091.6	1.5	3.63E-04	5.35E-04	4.98E-04	8.53E-04	1.94E-04	5.46E-04	5.38E-04	5.01E-04	3.41E-04	4.92E-04	5.37E-04	2.88E-04	1.76E-04	6.42E-03	1.78E-03	1.28E-03	2.59E-03	1.60E-03	7.37E-04	2.64E-04	2.48E-04	8.14E-04	3.27E-04	3.17E-04	4.73E-04	2.30E-04	7.86E-05	1.27E-04	1.77E-03	5.66E-04	1.37E-07	0.14		
553257.22	4174111.6	553257.22	4174111.6	1.5	8.49E-04	6.84E-04	6.41E-04	3.04E-03	7.07E-04	1.99E-03	6.87E-04	6.44E-04	9.95E-04	1.31E-03	6.86E-04	5.80E-04	3.55E-04	6.00E-03	1.84E-03	1.41E-03	3.11E-03	2.00E-03	7.54E-04	2.70E-04	2.57E-04	8.32E-04	3.28E-04	3.18E-04	6.42E-04	3.34E-04	1.04E-04	2.07E-04	1.82E-03	7.15E-04	1.98E-07	0.20		
553277.22	4174111.6	553277.22	4174111.6	1.5	7.18E-04	7.13E-04	6.68E-04	2.56E-03	5.96E-04	1.68E-03	7.16E-04	6.71E-04	8.39E-04	1.11E-03	7.15E-04	6.04E-04	3.70E-04	5.07E-03	1.54E-03	1.18E-03	2.63E-03	1.68E-03	7.86E-04	2.81E-04	2.68E-04	8.67E-04	3.42E-04	3.31E-04	6.69E-04	3.48E-04	1.08E-04	2.16E-04	1.53E-03	7.47E-04	2.05E-07	0.21		
553297.22	4174111.6	553297.22	4174111.6	1.5	8.60E-04	7.36E-04	6.93E-04	3.26E-03	7.57E-04	2.13E-03	7.38E-04	6.96E-04	9.28E-04	1.35E-03	7.38E-04	6.02E-04	3.71E-04	6.36E-03	1.98E-03	1.53E-03	3.32E-03	2.16E-03	8.01E-04	2.87E-04	2.73E-04	8.83E-04	3.46E-04	3.37E-04	6.63E-04	3.53E-04	1.48E-04	2.27E-04	1.92E-03	7.80E-04	2.12E-07	0.21		
553417.22	4174111.6	553417.22	4174111.6	1.5	8.57E-04	7.58E-04	7.16E-04	3.32E-03	7.69E-04	2.16E-03	7.62E-04	7.18E-04	9.33E-04	1.36E-03	7.61E-04	6.07E-04	3.76E-04	6.51E-03	2.05E-03	1.59E-03	3.40E-03	2.22E-03	8.22E-04	2.95E-04	2.81E-04	9.07E-04	3.55E-04	3.45E-04	6.82E-04	3.62E-04	1.56E-04	2.37E-04	1.96E-03	8.12E-04	2.17E-07	0.22		
553437.22	4174111.6	553437.22	4174111.6	1.5	8.37E-04	8.00E-04	7.57E-04	3.32E-03	7.65E-04	2.15E-03	8.03E-04	7.59E-04	9.17E-04	1.32E-03	8.02E-04	6.05E-04	3.80E-04	6.74E-03	2.16E-03	1.69E-03	3.52E-03	2.33E-03	8.62E-04	3.09E-04	2.95E-04	9.51E-04	3.70E-04	3.61E-04	6.98E-04	3.76E-04	1.70E-04	2.55E-04	2.03E-03	8.73E-04	2.23E-07	0.22		
553477.22	4174111.6	553477.22	4174111.6	1.5	8.23E-04	8.20E-04	7.77E-04	3.27E-03	7.53E-04	2.12E-03	8.23E-04	7.79E-04	9.03E-04	1.29E-03	8.22E-04	6.01E-04	3.82E-04	6.84E-03	2.21E-03	1.74E-03	3.57E-03	2.47E-03	9.02E-04	3.24E-04	3.05E-04	9.84E-04	3.81E-04	3.70E-04	7.14E-04	3.89E-04	1.83E-04	2.73E-04	2.08E-03	9.33E-04	2.28E-07	0.23		
553497.22	4174111.6	553497.22	4174111.6	1.5	7.91E-04	8.67E-04	8.23E-04	3.17E-03	7.25E-04	2.04E-03	8.69E-04	8.24E-04	8.75E-04	1.23E-03	8.69E-04	5.94E-04	3.82E-04	7.02E-03	2.33E-03	1.85E-03	3.67E-03	2.48E-03	9.25E-04	3.32E-04	3.17E-04	1.02E-03	3.94E-04	3.84E-04	6.85E-04	3.99E-04	1.95E-04	2.88E-04	2.13E-03	9.77E-04	2.31E-07	0.23		
553517.22	4174111.6	553517.22	4174111.6	1.5	7.68E-04	8.94E-04	8.51E-04	3.07E-03	7.09E-04	1.99E-03	8.96E-04	8.51E-04	8.47E-04	1.19E-03	8.96E-04	5.87E-04	3.81E-04	7.19E-03	2.45E-03	1.96E-03	3.77E-03	2.58E-03	9.47E-04	3.39E-04	3.29E-04	1.05E-03	4.04E-04	3.94E-04	6.85E-04	4.09E-04	2.06E-04	3.02E-04	2.18E-03	1.01E-03	2.34E-07	0.23		
553537.22	4174111.6	553537.22	4174111.6	1.5	7.26E-04	9.21E-04	8.78E-04	2.96E-03	6.92E-04	1.94E-03	9.23E-04	8.78E-04	8.19E-04	1.15E-03	9.23E-04	5.80E-04	3.80E-04	7.36E-03	2.57E-03	2.07E-03	3.86E-03	2.68E-03	9.68E-04	3.46E-04	3.41E-04	1.08E-03	4.14E-04	4.04E-04	6.85E-04	4.19E-04	2.17E-04	3.16E-04	2.23E-03	1.04E-03	2.37E-07	0.24		
553557.22	4174111.6	553557.22	4174111.6	1.5	6.84E-04	9.48E-04	9.04E-04	2.85E-03	6.66E-04	1.87E-03	9.50E-04	9.04E-04	7.90E-04	1.11E-03	9.50E-04	5.74E-04	3.79E-04	7.53E-03	2.69E-03	2.18E-03	3.96E-03	2.79E-03	9.89E-04	3.53E-04	3.53E-04	1.11E-03	4.24E-04	4.14E-04	6.85E-04	4.29E-04	2.28E-04	3.30E-04	2.28E-03	1.07E-03	2.41E-07	0.24		
553577.22	4174091.6	553577.22	4174091.6	1.5	4.60E-04	6.43E-04	5.99E-04	1.22E-03	2.79E-04	7.84E-04	6.46E-04	6.02E-04	4.68E-04	6.78E-04	6.45E-04	3.63E-04	2.22E-04	8.49E-03	2.35E-03	1.69E-03	3.42E-03	2.10E-03	8.39E-04	3.00E-04	2.83E-04	9.26E-04	3.71E-04	3.60E-04	5.51E-04	2.72E-04	9.67E-05	1.55E-04	2.13E-03	6.92E-04	1.76E-07	0.18		
553597.22	4174091.6	553597.22	4174091.6	1.5	4.02E-04	5.81E-04	5.41E-04	9.98E-04	2.27E-04	6.40E-04	5.84E-04	5.45E-04	3.92E-04	5.66E-04	5.84E-04	3.20E-04	1.96E-04	7.13E-03	2.00E-03	1.44E-03	2.92E-03	1.80E-03	7.32E-04	2.80E-04	2.63E-04	8.63E-04	3.46E-04	3.36E-04	5.07E-04	2.49E-04	8.68E-05	1.40E-04	1.91E-03	6.19E-04	1.53E-07	0.15		
553617.22	4174091.6	553617.22	4174091.6	1.5	3.63E-04	5.35E-04	4.98E-04	8.53E-04	1.94E-04	5.46E-04	5.38E-04	5.01E-04	3.41E-04	4.92E-04	5.37E-04	2.88E-04	1.76E-04	6.42E-03	1.78E-03	1.28E-03	2.59E-03	1.60E-03	7.37E-04	2.64E-04	2.48E-04	8.14E-04	3.27E-04	3.17E-04	4.73E-04	2.30E-04	7.86E-05	1.27E-04	1.77E-03	5.66E-04				
553637.22	4174091.6	553637.22	4174091.6	1.5	6.04E-04	1.05E-03	1.01E-03	2.68E-03	9.91E-04	1.67E-03	1.05E-03	1.01E-03	7.73E-04	9.94E-04	1.05E-03	5.71E-04	3.94E-04	7.29E-03	2.69E-03	2.25E-03	3.85E-03	2.78E-03	1.08E-03	3.88E-04	3.77E-04	1.19E-03	4.51E-04	4.41E-04	6.80E-04	4.59E-04	2.70E-04	3.84E-04	2.35E-03	1.28E-03	2.46E-07	0.25		
553657.22	4174111.6	553657.22	4174111.6	1.5	5.83E-04	1.06E-03	1.02E-03	2.52E-03	9.32E-04	1.57E-03	1.06E-03	1.02E-03	7.44E-04	9.44E-04	1.06E-03	5.74E-04	3.88E-04	7.22E-03	2.67E-03	2.24E-03	3.78E-03	2.76E-03	1.08E-03	3.86E-04	3.76E-04	1.22E-03	4.54E-04	4.42E-04	6.68E-04	4.62E-04	2.78E-04	3.84E-04	2.35E-03	1.31E-03	2.49E-07	0.25		
553677.22	4174111.6	553677.22	4174111.6	1.5	6.20E-04	1.11E-03	1.06E-03	2.52E-03	9.47E-04	1.54E-03	1.10E-03	1.06E-03	7.39E-04	9.39E-04	1.10E-03	5.59E-04	3.95E-04	7.29E-03	2.79E-03	2.37E-03	3.87E-03	2.85E-03	1.12E-03	4.03E-04	3.88E-04	1.26E-03	4.71E-04	4.60E-04	6.82E-04	4.80E-04	2.94E-04	4.14E-04	2.40E-03	1.35E-03	2.57E-07	0.26		
553697.22	4174111.6	553697.22	4174111.6	1.5	6.31E-04	1.19E-03	1.15E-03	2.61E-03	5.62E-04	1.59E-03	1.19E-03	1.15E-03	7.72E-04	9.42E-04	1.19E-03	5.89E-04	4.21E-04	7.64E-03	2.99E-03	2.56E-03	4.13E-03	3.08E-03	1.19E-03	4.28E-04	4.13E-04	1.31E-03	4.91E-04	4.81E-04	6.94E-04	5.09E-04	3.25E-04	4.54E-04	2.55E-03	1.50E-03	2.66E-07	0.27		
553717.22	4174111.6	553717.22	4174111.6	1.5	6.14E-04	1.13E-03	1.10E-03	2.61E-03	5.58E-04	1.61E-03	1.13E-03	1.11E-03	7.41E-04	9.41E-04	1.13E-03	5.77E-04	4.06E-04	7.40E-03	2.88E-03	2.46E-03	4.00E-03	2.96E-03	1.15E-03	4.12E-04	3.98E-04	1.28E-03	4.79E-04	4.68E-04	6.88E-04	4.91E-04	3.13E-04	4.36E-04	2.47E-03	1.44E-03	2.58E-07	0.26		
553737.22	4174111.6	553737.22	4174111.6	1.5	6.40E-04	1.19E-03	1.15E-03	2.63E-03	5.66E-04	1.61E-03	1.19E-03	1.15E-03	7.84E-04	9.69E-04	1.19E-03	5.99E-04	4.25E-04	8.13E-03	3.08E-03	2.61E-03	4.34E-03	3.18E-03	1.23E-03	4.28E-04	4.12E-04	1.31E-03	4.92E-04	4.82E-04	7.03E-04	5.06E-04	3.18E-04	4.46E-04	2.61E-03	1.49E-03	2.71E-07	0.27		
553757.22	4174111.6	553757.22	4174111.6	1.5	6.34E-04	1.12E-03	1.07E-03	2.55E-03	5.56E-04	1.57E-03	1.12E-03	1.08E-03	7.67E-04	9.62E-04	1.12E-03	5.81E-04	4.05E-04	8.22E-03	2.99E-03	2.49E-03	4.28E-03	3.07E-03	1.19E-03	4.08E-04	3.92E-04	1.25E-03	4.72E-04	4.62E-04	6.89E-04	4.77E-04	2.89E-04	4.08E-04	2.54E-03	1.38E-03	2.61E-07	0.26		
553777.22	4174111.6	553777.22	4174111.6	1.5	6.42E-04	1.13E-03	1.08E-03	2.58E-03	5.67E-04	1.60E-03	1.13E-03	1.09E-03	7.77E-04	9.68E-04	1.13E-03	5.90E-04	4.11E-04	8.34E-03	3.04E-03	2.55E-03	4.38E-03	3.12E-03	1.21E-03	4.18E-04	4.02E-04	1.28E-03	4.79E-04	4.68E-04	6.95E-04	4.91E-04	3.01E-04	4.27E-04	2.58E-03	1.44E-03	2.66E-07	0.27		
553797.22	4174111.6	553797.22	4174111.6	1.5	6.13E-04	1.02E-03	9.72E-04	2.39E-03	5.26E-04	1.48E-03	1.02E-03	9.73E-04	7.21E-04	9.36E-04	1.02E-03	5.52E-04	3.76E-04	8.34E-03	2.87E-03	2.33E-03	4.14E-03	2.89E-03	1.08E-03	3.84E-04	3.64E-04	1.16E-03	4.44E-04	4.34E-04	6.65E-04	4.35E-04	2.47E-04	3.53E-04	2.44E-03	1.23E-03	2.45E-07	0.25		
553817.22	4174111.6	553817.22	4174111.6	1.5	5.95E-04	9.52E-04	9.08E-04	2.26E-03	5.00E-04	1.41E-03	9.54E-04	9.10E-04	6.89E-04	9.06E-04	9.54E-04	5.30E-04	3.56E-04	8.29E-03	2.77E-03	2.22E-03	4.00E-03	2.75E-03	1.01E-03	3.62E-04	3.47E-04	1.11E-03	4.27E-04	4.17E-04	6.47E-04	4.09E-04	2.23E-04	3.22E-04	2.36E-03	1.13E-03	2.34E-07	0.23		
553837.22	4174111.6	553837.22	4174111.6	1.5	5.87E-04	9.10E-04	8.68E-04	2.05E-03	4.58E-04	1.33E-03	9.12E-04	8.68E-04	6.70E-04	8.74E-04	9.12E-04	5.08E-04	3.40E-04	8.08E-03	2.68E-03	2.13E-03	3.96E-03	2.68E-03	9.78E-04	3.52E-04	3.34E-04	1.08E-03	4.16E-04	4.06E-04	6.39E-04	3.93E-04	2.06E-04	3.00E-04	2.32E-03	1.07E-03	2.28E-07	0.23		
553857.22	4174111.6	553857.22	4174111.6	1.5	5.84E-04	8.05E-04	8.05E-04	2.05E-03	4.58E-04	1.29E-03	8.06E-04	8.05E-04	6.70E-04	8.74E-04	8.06E-04	4.96E-04	3.25E-04	7.87E-03	2.68E-03	2.13E-03	3.96E-03	2.68E-03	9.78E-04	3.52E-04	3.34E-04	1.08E-03	4.16E-04	4.06E-04	6.39E-04	3.93E-04	2.06E-04	3.00E-04	2.32E-03	1.07E-03	2.28E-07	0.23		
553877.22	4174111.6	553877.22	4174111.6	1.5	5.48E-04	8.04E-04	7.61E-04	1.94E-03	4.36E-04	1.23E-03	8.06E-04	7.63E-04	6.11E-04	8.36E-04	8.06E-04	4.79E-04	3.10E-04	8.21E-03	2.54E-03	1.99E-03	3.70E-03	2.44E-03	9.01E-04	3.24E-04	3.08E-04	9.96E-04	3.88E-04	3.78E-04	6.07E-04	3.50E-04	1.68E-04	2.49E-04	2.17E-03	9.21E-04	2.08E-07	0.21		
553897.22	4174111.6	553897.22	4174111.6	1.5	5.35E-04	7.74E-04	7.31E-04	1.85E-03	4.15E-04	1.19E-03	7.76E-04	7.34E-04	5.85E-04	8.01E-04	7.76E-04	4.58E-04	2.97E-04	7.86E-03	2.44E-03	1.91E-03	3.54E-03	2.34E-03	8.63E-04	3.10E-04	2.95E-04	9.54E-04	3.72E-04	3.62E-04	5.81E-04	3.35E-04	1.61E-04	2.38E-04	2.08E-03	8.83E-04	2.00E-07	0.20		
553917.22	4174111.6	553917.22	4174111.6	1.5	5.21E-04	7.52E-04	7.10E-04	1.80E-03	4.04E-04	1.16E-03	7.54E-04	7.13E-04	5.68E-04	7.78E-04	7.54E-04	4.45E-04	2.89E-04	7.64E-03	2.37E-03	1.85E-03	3.44E-03	2.27E-03	8.38E-04	3.01E-04	2.87E-04	9.27E-04	3.61E-04	3.52E-04	5.64E-04	3.25E-04	1.56E-04	2.31E-04	2.02E-03	8.58E-04	1.94E-07	0.19		
553937.22	4174111.6	553937.22	4174111.6	1.5	5.06E-04	7.30E-04	6.90E-04	1.75E-03	3.92E-04	1.12E-03	7.32E-04	6.92E-04	5.51E-04	7.55E-04	7.32E-04	4.32E-04	2.80E-04	7.42E-03	2.30E-03	1.80E-03	3.34E-03	2.20E-03	8.14E-04	2.92E-04	2.78E-04	8.99E-04	3.50E-04	3.41E-04	5.47E-04	3.15E-04	1.51E-04	2.24E-04	1.96E-03	8.33E-04	1.88E-07	0.18		
553957.22	4174111.6	553957.22	4174111.6	1.5	4.91E-04	7.09E-04	6.70E-04	1.70E-03	3.81E-04	1.08E-03	7.11E-04	6.72E-04	5.35E-04	7.33E-04	7.11E-04	4.19E-04	2.72E-04	7.20E-03	2.23E-03	1.75E-03	3.24E-03	2.13E-03	7.90E-04	2.83E-04	2.70E-04	8.72E-04	3.39E-04	3.30E-04	5.31E-04	3.06E-04	1.46E-04	2.17E-04	1.90E-03	8.08E-04	1.82E-07	0.18		
553977.22	4174111.6	553977.22	4174111.6	1.5	4.76E-04	6.87E-04	6.49E-04	1.64E-03	3.69E-04	1.04E-03	6.89E-04	6.51E-04	5.18E-04	7.10E-04	6.89E-04	4.06E-04	2.63E-04	6.98E-03	2.16E-03	1.70E-03	3.14E-03	2.06E-03	7.65E-04	2.74E-04	2.62E-04	8.45E-04	3.28E-04	3.19E-04	5.14E-04	2.96E-04	1.41E-04	2.10E-04	1.84E-03	7.83E-04	1.76E-07	0.17		
553997.22	4174111.6	553997.22	4174111.6	1.5	4.61E-04	6.65E-04	6.29E-04	1.59E-03	3.58E-04	1.01E-03	6.67E-04	6.30E-04	5.02E-04	6.88E-04	6.67E-04	3.93E-04	2.55E-04	6.76E-03	2.09E-03	1.65E-03	3.04E-03	2.00E-03	7.41E-04	2.65E-04	2.54E-04	8.18E-04	3.17E-04	3.09E-04	4.98E-04	2.87E-04	1.37E-04	2.03E-04	1.78E-03	7.58E-04	1.71E-07	0.17		
554017.22	4174111.6	554017.22	4174111.6	1.5	4.46E-04	6.44E-04	6.09E-04	1.54E-03	3.47E-04	9.77E-04	6.46E-04	6.10E-04	4.86E-04	6.66E-04	6.46E-04	3.80E-04	2.47E-04	6.54E-03	2.02E-03	1.60E-03	2.94E-03	1.94E-03	7.17E-04	2.57E-04	2.46E-04	7.92E-04	3.07E-04	2.98E-04	4.82E-04	2.78E-04	1.33E-04	1.96E-04	1.72E-03	7.34E-04	1.66E-07	0.16		
554037.22	4174111.6	554037.22	4174111.6	1.5	4.32E-04	6.23E-04	5.89E-04	1.49E-03	3.36E-04	9.46E-04	6.25E-04	5.91E-04	4.70E-04	6.45E-04	6.25E-04	3.68E-04	2.39E-04	6.33E-03	1.96E-03	1.55E-03	2.84E-03	1.88E-03	6.94E-04	2.49E-04	2.38E-04	7.67E-04	2.97E-04	2.88E-04	4.66E-04	2.69E-04	1.29E-04	1.90E-04	1.66E-03	7.10E-04	1.61E-07	0.16		
554057.22	4174111.6	554057.22	4174111.6	1.5	4.18E-04	6.03E-04	5.70E-04	1.44E-03	3.25E-04	9.16E-04	6.05E-04	5.72E-04	4.55E-04	6.24E-04	6.05E-04	3.56E-04	2.31E-04	6.13E-03	1.90E-03	1.50E-03	2.75E-03	1.82E-03	6.72E-04	2.41E-04	2.31E-04	7.43E-04	2.88E-04	2.79E-04	4.51E-04	2.60E-04	1.25E-04	1.84E-04	1.61E-03	6.87E-04	1.56E-07	0.15		
554077.22	4174111.6	554077.22	4174111.6	1.5	4.05E-04	5.84E-04	5.52E-04	1.39E-03	3.15E-04	8.87E-04	5.86E-04	5.54E-04	4.41E-04	6.04E-04	5.86E-04	3.45E-04	2.24E-04	5.94E-03	1.84E-03	1.45E-03	2.66E-03	1.76E-03	6.51E-04	2.33E-04	2.24E-04	7.20E-04	2.79E-04	2.70E-04	4.37E-04	2.52E-04	1.21E-04	1.78E-04	1.56E-03	6.65E-04	1.51E-07	0.15		
554097.22	4174111.6	554097.22	4174111.6	1.5	3.92E-04	5.66E-04	5.35E-04	1.35E-03	3.05E-04	8.59E-04	5.68E-04	5.36E-04	4.27E-04	5.85E-04	5.68E-04	3.34E-04	2.17E-04	5.75E-03	1.78E-03	1.40E-03	2.58E-03	1.70E-03	6.31E-04	2.26E-04	2.17E-04	6.97E-04	2.70E-04	2.62E-04	4.23E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) (mAHD)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	Σ 1st C_{PM}	
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
142				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE							
552737.22_4174191.6	552737.22	4174191.6	1.5	5.20E-04	6.85E-04	6.49E-04	1.74E-03	3.93E-04	1.11E-03	6.88E-04	6.51E-04	5.39E-04	7.42E-04	6.87E-04	4.08E-04	2.63E-04	6.24E-03	1.97E-03	1.53E-03	2.87E-03	1.91E-03	7.84E-04	2.81E-04	2.67E-04	6.65E-04	3.38E-04	3.25E-04	5.36E-04	3.03E-04	1.41E-04	2.11E-04	1.82E-03	7.68E-04	1.72E-07	0.17		
552757.22_4174191.6	552757.22	4174191.6	1.5	5.19E-04	6.85E-04	6.48E-04	1.75E-03	3.90E-04	1.10E-03	6.87E-04	6.50E-04	5.39E-04	7.44E-04	6.87E-04	4.08E-04	2.63E-04	6.27E-03	2.00E-03	1.54E-03	2.92E-03	1.94E-03	7.84E-04	2.81E-04	2.67E-04	6.64E-04	3.38E-04	3.25E-04	5.36E-04	3.03E-04	1.41E-04	2.11E-04	1.82E-03	7.68E-04	1.72E-07	0.17		
552777.22_4174191.6	552777.22	4174191.6	1.5	5.25E-04	6.90E-04	6.53E-04	1.74E-03	3.91E-04	1.11E-03	6.93E-04	6.55E-04	5.47E-04	7.58E-04	6.92E-04	4.17E-04	2.67E-04	6.58E-03	2.04E-03	1.58E-03	3.01E-03	1.98E-03	7.90E-04	2.83E-04	2.69E-04	6.71E-04	3.41E-04	3.32E-04	5.43E-04	3.05E-04	1.41E-04	2.10E-04	1.86E-03	7.71E-04	1.75E-07	0.18		
552797.22_4174191.6	552797.22	4174191.6	1.5	5.22E-04	6.86E-04	6.42E-04	1.71E-03	3.88E-04	1.09E-03	6.85E-04	6.43E-04	5.43E-04	7.56E-04	6.82E-04	4.16E-04	2.65E-04	6.68E-03	2.05E-03	1.57E-03	3.02E-03	1.98E-03	7.84E-04	2.81E-04	2.67E-04	6.64E-04	3.39E-04	3.30E-04	5.42E-04	3.01E-04	1.36E-04	2.04E-04	1.86E-03	7.57E-04	1.75E-07	0.17		
552817.22_4174191.6	552817.22	4174191.6	1.5	5.07E-04	6.54E-04	6.17E-04	1.66E-03	3.72E-04	1.05E-03	6.57E-04	6.18E-04	5.24E-04	7.34E-04	6.56E-04	4.04E-04	2.57E-04	6.62E-03	2.01E-03	1.53E-03	2.94E-03	1.92E-03	7.65E-04	2.74E-04	2.60E-04	6.44E-04	3.32E-04	3.23E-04	5.30E-04	2.98E-04	1.28E-04	1.93E-04	1.81E-03	7.24E-04	1.69E-07	0.17		
552837.22_4174191.6	552837.22	4174191.6	1.5	4.93E-04	6.32E-04	5.95E-04	1.57E-03	3.57E-04	1.00E-03	6.34E-04	5.97E-04	5.08E-04	7.14E-04	6.34E-04	3.95E-04	2.49E-04	6.58E-03	1.97E-03	1.49E-03	2.88E-03	1.86E-03	7.50E-04	2.69E-04	2.55E-04	6.27E-04	3.26E-04	3.17E-04	5.20E-04	2.81E-04	1.21E-04	1.83E-04	1.79E-03	6.96E-04	1.65E-07	0.16		
552857.22_4174191.6	552857.22	4174191.6	1.5	4.67E-04	5.96E-04	5.61E-04	1.46E-03	3.31E-04	9.33E-04	5.99E-04	5.63E-04	4.77E-04	6.73E-04	5.98E-04	3.75E-04	2.35E-04	6.34E-03	1.88E-03	1.41E-03	2.75E-03	1.77E-03	7.22E-04	2.59E-04	2.45E-04	5.97E-04	3.15E-04	3.06E-04	4.99E-04	2.65E-04	1.11E-04	1.70E-04	1.72E-03	6.51E-04	1.56E-07	0.16		
552877.22_4174191.6	552877.22	4174191.6	1.5	4.54E-04	5.80E-04	5.45E-04	1.41E-03	3.21E-04	9.06E-04	5.82E-04	5.47E-04	4.64E-04	6.54E-04	5.81E-04	3.64E-04	2.28E-04	6.15E-03	1.82E-03	1.37E-03	2.67E-03	1.72E-03	7.01E-04	2.52E-04	2.38E-04	5.80E-04	3.06E-04	2.97E-04	4.85E-04	2.57E-04	1.08E-04	1.65E-04	1.67E-03	6.32E-04	1.52E-07	0.16		
552897.22_4174191.6	552897.22	4174191.6	1.5	4.29E-04	5.48E-04	5.15E-04	1.30E-03	2.96E-04	8.33E-04	5.52E-04	5.17E-04	4.35E-04	6.20E-04	5.51E-04	3.50E-04	2.17E-04	6.04E-03	1.76E-03	1.31E-03	2.58E-03	1.66E-03	6.88E-04	2.46E-04	2.33E-04	7.59E-04	3.02E-04	2.93E-04	4.74E-04	2.45E-04	9.73E-05	1.51E-04	1.63E-03	5.93E-04	1.45E-07	0.14		
552917.22_4174191.6	552917.22	4174191.6	1.5	4.10E-04	5.28E-04	4.95E-04	1.22E-03	2.79E-04	7.85E-04	5.31E-04	4.98E-04	4.15E-04	5.92E-04	5.30E-04	3.38E-04	2.08E-04	5.86E-03	1.70E-03	1.26E-03	2.51E-03	1.59E-03	6.72E-04	2.41E-04	2.27E-04	7.41E-04	2.95E-04	2.86E-04	4.61E-04	2.36E-04	9.17E-05	1.43E-04	1.59E-03	5.81E-04	1.40E-07	0.14		
552937.22_4174191.6	552937.22	4174191.6	1.5	3.91E-04	5.04E-04	4.72E-04	1.16E-03	2.66E-04	7.50E-04	5.07E-04	4.75E-04	3.96E-04	5.65E-04	5.06E-04	3.23E-04	1.98E-04	5.68E-03	1.64E-03	1.22E-03	2.45E-03	1.52E-03	6.56E-04	2.35E-04	2.21E-04	7.21E-04	2.87E-04	2.78E-04	4.48E-04	2.29E-04	8.91E-05	1.39E-04	1.55E-03	5.66E-04	1.36E-07	0.13		
552957.22_4174191.6	552957.22	4174191.6	1.5	3.73E-04	4.81E-04	4.50E-04	1.11E-03	2.54E-04	7.16E-04	4.84E-04	4.53E-04	3.78E-04	5.39E-04	4.83E-04	3.08E-04	1.89E-04	5.50E-03	1.58E-03	1.18E-03	2.39E-03	1.46E-03	6.40E-04	2.29E-04	2.15E-04	7.01E-04	2.79E-04	2.70E-04	4.35E-04	2.22E-04	8.65E-05	1.35E-04	1.51E-03	5.51E-04	1.32E-07	0.13		
552977.22_4174191.6	552977.22	4174191.6	1.5	3.56E-04	4.59E-04	4.29E-04	1.06E-03	2.42E-04	6.82E-04	4.61E-04	4.32E-04	3.60E-04	5.14E-04	4.60E-04	2.93E-04	1.80E-04	5.32E-03	1.52E-03	1.14E-03	2.32E-03	1.40E-03	6.24E-04	2.23E-04	2.09E-04	6.81E-04	2.71E-04	2.62E-04	4.22E-04	2.15E-04	8.39E-05	1.31E-04	1.47E-03	5.36E-04	1.28E-07	0.13		
552997.22_4174191.6	552997.22	4174191.6	1.5	3.39E-04	4.37E-04	4.08E-04	1.01E-03	2.30E-04	6.49E-04	4.38E-04	4.11E-04	3.42E-04	4.89E-04	4.37E-04	2.78E-04	1.71E-04	5.14E-03	1.46E-03	1.09E-03	2.24E-03	1.34E-03	6.08E-04	2.17E-04	2.03E-04	6.61E-04	2.63E-04	2.54E-04	4.09E-04	2.08E-04	8.13E-05	1.27E-04	1.42E-03	5.20E-04	1.24E-07	0.13		
553017.22_4174191.6	553017.22	4174191.6	1.5	3.22E-04	4.15E-04	3.87E-04	9.59E-04	2.18E-04	6.17E-04	4.16E-04	3.91E-04	3.25E-04	4.65E-04	4.15E-04	2.64E-04	1.62E-04	4.96E-03	1.39E-03	1.04E-03	2.16E-03	1.28E-03	5.92E-04	2.11E-04	1.97E-04	6.42E-04	2.55E-04	2.46E-04	3.96E-04	2.02E-04	7.88E-05	1.23E-04	1.38E-03	5.04E-04	1.20E-07	0.12		
553037.22_4174191.6	553037.22	4174191.6	1.5	3.05E-04	3.93E-04	3.67E-04	9.08E-04	2.06E-04	5.84E-04	3.94E-04	3.70E-04	3.08E-04	4.40E-04	3.93E-04	2.50E-04	1.53E-04	4.78E-03	1.31E-03	9.87E-04	2.08E-03	1.21E-03	5.76E-04	2.05E-04	1.91E-04	6.23E-04	2.47E-04	2.38E-04	3.83E-04	1.96E-04	7.64E-05	1.19E-04	1.34E-03	4.88E-04	1.16E-07	0.12		
553057.22_4174191.6	553057.22	4174191.6	1.5	2.88E-04	3.72E-04	3.47E-04	8.58E-04	1.95E-04	5.52E-04	3.73E-04	3.49E-04	2.91E-04	4.16E-04	3.72E-04	2.37E-04	1.45E-04	4.61E-03	1.24E-03	9.34E-04	2.00E-03	1.15E-03	5.60E-04	1.99E-04	1.85E-04	6.04E-04	2.39E-04	2.31E-04	3.71E-04	1.90E-04	7.40E-05	1.15E-04	1.30E-03	4.73E-04	1.12E-07	0.11		
553077.22_4174191.6	553077.22	4174191.6	1.5	2.72E-04	3.51E-04	3.27E-04	8.09E-04	1.84E-04	5.21E-04	3.52E-04	3.29E-04	2.75E-04	3.93E-04	3.51E-04	2.24E-04	1.37E-04	4.45E-03	1.17E-03	8.82E-04	1.93E-03	1.09E-03	5.44E-04	1.93E-04	1.79E-04	5.86E-04	2.32E-04	2.24E-04	3.60E-04	1.84E-04	7.17E-05	1.11E-04	1.26E-03	4.58E-04	1.08E-07	0.11		
553097.22_4174191.6	553097.22	4174191.6	1.5	2.56E-04	3.31E-04	3.08E-04	7.63E-04	1.74E-04	4.91E-04	3.32E-04	3.10E-04	2.59E-04	3.71E-04	3.31E-04	2.11E-04	1.29E-04	4.29E-03	1.11E-03	8.31E-04	1.86E-03	1.03E-03	5.28E-04	1.87E-04	1.74E-04	5.68E-04	2.25E-04	2.17E-04	3.49E-04	1.78E-04	6.95E-05	1.08E-04	1.22E-03	4.44E-04	1.05E-07	0.10		
553117.22_4174191.6	553117.22	4174191.6	1.5	3.19E-04	4.57E-04	4.26E-04	8.07E-04	1.85E-04	5.20E-04	4.26E-04	4.02E-04	3.24E-04	4.73E-04	4.26E-04	2.70E-04	1.64E-04	5.07E-03	1.42E-03	1.02E-03	2.19E-03	1.35E-03	6.23E-04	2.23E-04	2.10E-04	6.87E-04	2.76E-04	2.68E-04	4.26E-04	2.05E-04	8.83E-05	1.11E-04	1.43E-03	4.61E-04	1.16E-07	0.12		
553137.22_4174191.6	553137.22	4174191.6	1.5	3.36E-04	4.79E-04	4.46E-04	8.41E-04	1.95E-04	5.42E-04	4.82E-04	4.48E-04	3.26E-04	4.79E-04	4.81E-04	2.80E-04	1.70E-04	5.43E-03	1.51E-03	1.09E-03	2.30E-03	1.42E-03	6.53E-04	2.33E-04	2.20E-04	7.21E-04	2.90E-04	2.81E-04	4.46E-04	2.14E-04	7.05E-05	1.15E-04	1.52E-03	4.86E-04	1.22E-07	0.12		
552417.22_4174211.6	552417.22	4174211.6	1.5	5.03E-04	6.62E-04	6.26E-04	1.68E-03	3.77E-04	1.07E-03	6.64E-04	6.27E-04	4.68E-04	6.47E-04	6.63E-04	3.86E-04	2.35E-04	5.46E-03	1.94E-03	1.50E-03	2.71E-03	1.74E-03	7.09E-04	2.54E-04	2.38E-04	7.83E-04	3.20E-04	3.10E-04	5.02E-04	2.68E-04	1.14E-04	1.66E-04	1.68E-03	6.27E-04	1.68E-07	0.17		
552437.22_4174211.6	552437.22	4174211.6	1.5	5.22E-04	6.04E-04	5.67E-04	2.12E-03	4.95E-04	1.38E-03	6.07E-04	5.73E-04	6.13E-04	8.98E-04	6.06E-04	5.22E-04	3.16E-04	6.22E-03	2.60E-03	2.01E-03	3.77E-03	2.42E-03	9.00E-04	3.22E-04	3.02E-04	9.93E-04	4.06E-04	3.93E-04	5.71E-04	3.40E-04	1.44E-04	2.11E-04	2.13E-03	7.95E-04	2.13E-07	0.21		
552457.22_4174211.6	552457.22	4174211.6	1.5	5.62E-04	6.04E-04	5.67E-04	2.12E-03	4.95E-04	1.38E-03	6.07E-04	5.73E-04	6.13E-04	8.98E-04	6.06E-04	5.22E-04	3.16E-04	6.22E-03	2.60E-03	2.01E-03	3.77E-03	2.42E-03	9.00E-04	3.22E-04	3.02E-04	9.93E-04	4.06E-04	3.93E-04	5.71E-04	3.40E-04	1.44E-04	2.11E-04	2.13E-03	7.95E-04	2.13E-07	0.21		
552477.22_4174211.6	552477.22	4174211.6	1.5	5.62E-04	6.04E-04	5.67E-04	2.12E-03	4.95E-04	1.38E-03	6.07E-04	5.73E-04	6.13E-04	8.98E-04	6.06E-04	5.22E-04	3.16E-04	6.22E-03	2.60E-03	2.01E-03	3.77E-03	2.42E-03	9.00E-04	3.22E-04	3.02E-04	9.93E-04	4.06E-04	3.93E-04	5.71E-04	3.40E-04	1.44E-04	2.11E-04	2.13E-03	7.95E-04	2.13E-07	0.21		
552497.22_4174211.6	552497.22	4174211.6	1.5	5.62E-04	6.04E-04	5.67E-04	2.12E-03	4.95E-04	1.38E-03	6.07E-04	5.73E-04	6.13E-04	8.98E-04	6.06E-04	5.22E-04	3.16E-04	6.22E-03	2.60E-03	2.01E-03	3.77E-03	2.42E-03	9.00E-04	3.22E-04	3.02E-04	9.93E-04	4.06E-04	3.93E-04	5.71E-04	3.40E-04	1.44E-04	2.11E-04	2.13E-03	7.95E-04	2.13E-07	0.21		
552517.22_4174211.6	552517.22	4174211.6	1.5	5.33E-04	5.88E-04	5.45E-04	1.81E-03	4.17E-04	1.17E-03	5.82E-04	5.47E-04	5.38E-04	7.73E-04	5.82E-04	4.49E-04	2.72E-04	5.97E-03	2.24E-03	1.73E-03	3.25E-03	2.08E-03	8.64E-04	3.09E-04	2.90E-04	9.54E-04	3.90E-04	3.78E-04	5.48E-04	3.26E-04	1.38E-04	2.03E-04	2.04E-03	7.63E-04	2.04E-07	0.20		
552537.22_4174211.6	552537.22	4174211.6	1.5	4.97E-04	5.64E-04	5.30E-04	1.70E-03	3.89E-04	1.10E-03	5.66E-04	5.32E-04	5.03E-04	7.19E-04	5.65E-04	3.58E-04	2.34E-04	5.02E-03	1.53E-03	1.17E-03	2.35E-03	1.52E-03	6.76E-04	2.42E-04	2.29E-04	7.46E-04	2.95E-04	2.86E-04	4.80E-04	2.54E-04	1.05E-04	1.61E-04	1.50E-03	5.85E-04	1.61E-07	0.16		
552557.22_4174211.6	552557.22	4174211.6	1.5	4.64E-04	5.46E-04	5.14E-04	1.59E-03	3.63E-04	1.03E-03	5.48E-04	5.16E-04	4.70E-04	6.71E-04	5.48E-04	3.34E-04	2.19E-04	4.72E-03	1.43E-03	1.09E-03	2.19E-03	1.40E-03	6.32E-04	2.26E-04	2.14E-04	6.97E-04	2.76E-04	2.68E-04	4.49E-04	2.38E-04	9.81E-05	1.51E-04	1.40E-03	5.47E-04	1.50E-07	0.15		
552577.22_4174211.6	552577.22	4174211.6	1.5	4.16E-04	5.05E-04	4.75E-04	1.45E-03	3.32E-04	9.35E-04	5.07E-04	4.77E-04	4.26E-04	6.02E-04	5.06E-04	2.99E-04	1.89E-04	4.49E-03	1.28E-03	9.84E-04	1.99E-03	1.26E-03	6.04E-04	2.09E-04	1.95E-04	6.35E-04	2.64E-04	2.56E-04	4.09E-04	2.21E-04	9.53E-05	1.46E-04	1.27E-03	5.31E-04	1.37E-07	0.13		
552597.22_4174211.6	552597.22	4174211.6	1.5	3.74E-04	4.64E-04	4.38E-04	1.33E-03	3.04E-04	8.56E-04	4.66E-04	4.39E-04	3.88E-04	5.46E-04	4.66E-04	2.69E-04	1.71E-04	4.15E-03	1.28E-03	9.04E-04	1.89E-03	1.24E-03	5.68E-04	2.04E-04	1.92E-04	6.24E-04	2.46E-04	2.39E-04	3.68E-04	2.01E-04	8.85E-05	1.34E-04	1.22E-03	4.85E-04	1.17E-07	0.12		
552617.22_4174211.6	552617.22	4174211.6	1.5	3.36E-04	4.22E-04	4.02E-04	1.23E-03	2.80E-04	7.87E-04	4.28E-04	4.04E-04	3.56E-04	5.02E-04	4.29E-04	2.48E-04	1.58E-04	3.91E-03	1.18E-03	8.31E-04	1.75E-03	1.16E-03	5.32E-04	1.88E-04	1.76E-04	5.70E-04	2.24E-04	2.18E-04	3.34E-04	1.85E-04	8.06E-05	1.26E-04	1.13E-03	4.43E-04	1.08E-07	0.11		
552637.22_4174211.6	552637.22	4174211.6	1.5	3.16E-04	4.00E-04	3.81E-04	1.16E-03	2.64E-04	7.41E-04	4.03E-04	3.81E-04	3.35E-04	4.73E-04	4.04E-04	2.34E-04	1.49E-04	3.68E-03	1.11E-03	7.82E-04	1.65E-03	1.09E-03	5.01E-04	1.77E-04	1.66E-04	5.37E-04	2.11E-04	2.05E-04	3.15E-04	1.74E-04	7.59E-05	1.19E-04	1.06E-03	4.17E-04	1.02E-07	0.10		
552657.22_4174211.6	552657.22	4174211.6	1.5	2.98E-04	3.77E-04	3.59E-04	1.09E-03	2.49E-04	6.98E-04	3.80E-04	3.59E-04	3.16E-04	4.46E-04	3.81E-04	2.21E-04	1.40E-04	3.47E-03	1.05E-03	7.38E-04	1.56E-03	1.03E-03	4.73E-04	1.67E-04	1.57E-04	5.07E-04	1.99E-04	1.93E-04	2.97E-04	1.64E-04	7.16E-05	1.12E-04	1.00E-03	3.94E-04	9.63E-08	0.09		
552677.22_4174211.6	552677.22	4174211.6	1.5	2.81E-04	3.56E-04	3.39E-04	1.03E-03	2.35E-04	6.59E-04	3.58E-04	3.39E-04	2.98E-04	4.21E-04	3.59E-04	2.09E-04	1.32E-04	3.27E-03	9.92E-04	6.97E-04	1.47E-03	9.74E-04	4.46E-04	1.58E-04	1.48E-04	4.78E-04	1.88E-04	1.82E-04	2.80E-04	1.55E-04	6.75E-05	1.06E-04	9.45E-04	3.72E-04	9.08E-08	0.09		
552697.22_4174211.6	552697.22	4174211.6	1.5	2.65E-04	3.35E-04	3.19E-04	9.70E-04	2.22E-04	6.21E-04	3.37E-04	3.19E-04	2.81E-04	3.97E-04	3.38E-04	1.97E-04	1.24E-04	3.08E-03	9.35E-04	6.57E-04	1.39E-03	9.18E-04	4.21E-04	1.49E-04	1.39E-04	4.51E-04	1.77E-04	1.72E-04	2.64E-04	1.46E-04	6.36E-05	1.00E-04	8.91E-04	3.51E-04	8.56E-08	0.09		
552717.22_4174211.6	552717.22	4174211.6	1.5	2.49E-04	3.16E-04	3.00E-04	9.15E-04	2.09E-04	5.86E-04	3.18E-04	3.00E-04	2.65E-04	3.74E-04	3.19E-04	1.86E-04	1.17E-04	2.91E-03	8.83E-04	6.20E-04	1.31E-03	8.66E-04	3.97E-04	1.41E-04	1.31E-04	4.25E-04	1.67E-04	1.62E-04	2.49E-04	1.38E-04	6.00E-05	9.44E-05	8.41E-04	3.31E-04	8.07E-08	0.08		
552737.22_4174211.6	552737.22	4174211.6	1.5	2.34E-04	2.98E-04	2.82E-04	8.63E-04	1.97E-04	5.53E-04	3.00E-04	2.82E-04	2.50E-04	3.53E-04	3.01E-04	1.75E-04	1.10E-04	2.75E-03	8.33E-04	5.85E-04	1.24E-03	8.17E-04	3.74E-04	1.33E-04	1.23E-04	4.01E-04	1.58E-04	1.53E-04	2.35E-04	1.30E-04	5.66E-05	8.89E-05	7.93E-04	3.12E-04	7.61E-08	0.08		
552757.22_4174211.6	552757.22	4174211.6	1.5	2.21E-04	2.81E-04	2.66E-04	8.14E-04	1.86E-04	5.21E-04	2.83E-04	2.66E-04	2.36E-04	3.33E-04	2.84E-04	1.65E-04	1.04E-04	2.59E-03	7.85E-04	5.52E-04	1.17E-03	7.70E-04	3.53E-04	1.25E-04	1.16E-04	3.78E-04	1.49E-04	1.44E-04	2.22E-04	1.22E-04	5.34E-05	8.38E-05	7.48E-04	2.94E-04	7.18E-08	0.07		
552777.22_4174211.6	552777.22	4174211.6	1.5	2.09E-04	2.65E-04	2.51E-04	7.68E-04	1.75E-04	4.91E-04	2.67E-04	2.51E-04	2.22E-04	3.14E-04	2.68E-04	1.56E-04	9.84E-05	2.44E-03	7.40E-04	5.21E-04	1.10E-03	7.26E-04	3.33E-04	1.18E-04	1.09E-04	3.56E-04	1.41E-04	1.36E-04	2.09E-04	1.15E-04	5.04E-05	7.91E-05	7.06E-04	2.77E-04	6.77E-08	0.07		
552797.22_4174211.6	552797.22	4174211.6	1.5	1.97E-04	2.50E-04	2.37E-04	7.24E-04	1.65E-04	4.63E-04	2.52E-04	2.37E-04	2.09E-04	2.96E-04	2.53E-04	1.47E-04	9.28E-05	2.30E-03	6.98E-04	4.91E-04	1.04E-03	6.84E-04	3.14E-04	1.11E-04	1.03E-04	3.36E-04	1.33E-04	1.28E-04	1.97E-04	1.09E-04	4.75E-05	7.46E-05	6.66E-04	2.61E-04	6.38E-08	0.06		
552817.22_4174211.6	552817.22	4174211.6	1.5	1.86E-04	2.36E-04	2.24E-04	6.82E-04	1.56E-04	4.36E-04	2.38E-04	2.24E-04	1.97E-04	2.79E-04	2.39E-04	1.39E-04	8.75E-05	2.17E-03	6.58E-04	4.63E-04	9.84E-04	6.45E-04	2.96E-04	1.05E-04	9.68E-05	3.17E-04	1.25E-04	1.21E-04	1.86E-04	1.03E-04	4.48E-05	7.03E-05	6.28E-04	2.46E-04	6.02E-08	0.06		
552837.22_4174211.6	552837.22	4174211.6	1.5	1.75E-04	2.23E-04	2.11E-04	6.43E-04	1.47E-04	4.11E-04	2.24E-04	2.11E-04	1.86E-04	2.63E-04	2.25E-04	1.31E-04	8.25E-05	2.04E-03	6.21E-04	4.37E-04	9.28E-04	6.08E-04	2.79E-04	9.91E-05	9.13E-05	2.99E-04	1.18E-04	1.14E-04	1.75E-04	9.72E-05	4.22E-05	6.63E-05	5.92E-04	2.32E-04	5.68E-08	0.06		
552857.22_4174211.6	552857.22	4174211.6	1.5	1.65E-04	2.11E-04	1.99E-04	6.07E-04	1.39E-04	3.88E-04	2.12E-04	1.99E-04	1.75E-04	2.48E-04	2.12E-04	1.24E-04	7.79E-05	1.92E-03	5.86E-04	4.13E-04	8.76E-04	5.74E-04	2.64E-04	9.36E-05	8.62E-05	2.82E-04	1.12E-04	1.07E-04	1.65E-04	9.18E-05	3.98E-05	6.26E-05	5.59E-04	2.19E-04	5.36E-08	0.05		
552877.22_4174211.6	552877.22	4174211.6	1.5	1.56E-04	1.99E-04	1.88E-04	5.73E-04	1.31E-04	3.66E-04	2.00E-04	1.88E-04	1.65E-04	2.34E-04	2.00E-04	1.17E-04	7.35E-05	1.81E-03	5.53E-04	3.90E-04	8.27E-04	5.42E-04	2.49E-04	8.84E-05	8.14E-05	2.66E-04	1.06E-04	1.01E-04	1.56E-04	8.67E-05	3.76E-05	5.91E-05	5.28E-04	2.07E-04	5.06E-08	0.05		
552897.22_4174211.6	552897.22	4174211.6	1.5	1.47E-04	1.88E-04	1.77E-04	5.41E-04	1.24E-04	3.45E-04	1.89E-04	1.77E-04	1.56E-04	2.21E-04	1.89E-04	1.11E-04	6.94E-05	1.71E-03	5.22E-04	3.68E-04	7.81E-04	5.12E-04	2.35E-04	8.35E-05	7.68E-05	2.51E-04	1.00E-04	9.52E-05	1.47E-04	8.19E-05	3.55E-05	5.58E-05	4.98E-04	1.96E-04	4.78E-08	0.05		
552917.22_4174211.6	552917.22	4174211.6	1.5	1.39E-04	1.77E-04	1.67E-04	5.11E-04	1.17E-04	3.26E-04	1.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_Wes	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	Σ 1ST C_{DPM}	
			cmsite g/s lookup		2025	2025	2026	2025	2026	2025	2025	2026	2025	2025	2026	2025	2026	2027	2028	2025	2026	2031	2025	2026	2031	2025	2026	2031	2025	2026	2027	2028	2028	2029	Age 16-70	Total
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
142					DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
552717.22_4174311.6	552717.22	4174311.6	1.5		3.65E-04	4.16E-04	3.90E-04	1.09E-03	2.51E-04	7.05E-04	4.18E-04	3.92E-04	3.51E-04	5.04E-04	4.17E-04	2.56E-04	1.59E-04	4.18E-03	1.23E-03	9.19E-04	1.77E-03	1.14E-03	5.30E-04	1.90E-04	1.79E-04	5.85E-04	2.31E-04	2.26E-04	3.68E-04	1.89E-04	7.37E-05	1.15E-04	1.18E-03	4.32E-04	1.07E-07	0.11
552737.22_4174311.6	552737.22	4174311.6	1.5		3.58E-04	4.07E-04	3.82E-04	1.07E-03	2.45E-04	6.88E-04	4.09E-04	3.83E-04	3.44E-04	4.94E-04	4.08E-04	2.51E-04	1.56E-04	4.14E-03	1.21E-03	9.05E-04	1.77E-03	1.13E-03	5.20E-04	1.86E-04	1.76E-04	5.74E-04	2.28E-04	2.22E-04	3.60E-04	1.84E-04	7.15E-05	1.12E-04	1.16E-03	4.23E-04	1.06E-07	0.11
552757.22_4174311.6	552757.22	4174311.6	1.5		3.40E-04	3.89E-04	3.65E-04	1.02E-03	2.35E-04	6.62E-04	3.91E-04	3.66E-04	3.25E-04	4.67E-04	3.90E-04	2.41E-04	1.49E-04	4.02E-03	1.17E-03	8.73E-04	1.72E-03	1.09E-03	4.98E-04	1.78E-04	1.68E-04	5.49E-04	2.19E-04	2.12E-04	3.43E-04	1.75E-04	6.76E-05	1.06E-04	1.12E-03	4.05E-04	1.01E-07	0.10
552777.22_4174311.6	552777.22	4174311.6	1.5		3.22E-04	3.68E-04	3.46E-04	9.72E-04	2.23E-04	6.28E-04	3.71E-04	3.48E-04	3.13E-04	4.50E-04	3.71E-04	2.29E-04	1.42E-04	3.83E-03	1.12E-03	8.30E-04	1.66E-03	1.05E-03	4.77E-04	1.71E-04	1.61E-04	5.26E-04	2.10E-04	2.03E-04	3.29E-04	1.68E-04	6.48E-05	1.02E-04	1.07E-03	3.84E-04	9.70E-08	0.10
552797.22_4174311.6	552797.22	4174311.6	1.5		3.09E-04	3.52E-04	3.30E-04	9.35E-04	2.15E-04	6.05E-04	3.54E-04	3.32E-04	3.02E-04	4.36E-04	3.54E-04	2.21E-04	1.37E-04	3.67E-03	1.07E-03	7.92E-04	1.60E-03	1.01E-03	4.59E-04	1.64E-04	1.55E-04	5.07E-04	2.02E-04	1.96E-04	3.11E-04	1.58E-04	6.24E-05	9.84E-05	1.02E-03	3.68E-04	9.32E-08	0.09
552817.22_4174311.6	552817.22	4174311.6	1.5		3.00E-04	3.39E-04	3.17E-04	9.09E-04	2.09E-04	5.88E-04	3.40E-04	3.19E-04	2.95E-04	4.27E-04	3.40E-04	2.18E-04	1.34E-04	3.62E-03	1.05E-03	7.76E-04	1.57E-03	9.92E-04	4.42E-04	1.58E-04	1.49E-04	4.87E-04	1.94E-04	1.88E-04	3.04E-04	1.54E-04	5.83E-05	9.17E-05	1.01E-03	3.57E-04	9.08E-08	0.09
552837.22_4174311.6	552837.22	4174311.6	1.5		3.03E-04	3.45E-04	3.23E-04	9.02E-04	2.07E-04	5.83E-04	3.47E-04	3.25E-04	2.98E-04	4.28E-04	3.47E-04	2.21E-04	1.36E-04	3.67E-03	1.06E-03	7.84E-04	1.59E-03	1.01E-03	4.56E-04	1.63E-04	1.54E-04	5.03E-04	2.01E-04	1.95E-04	3.09E-04	1.56E-04	5.85E-05	9.22E-05	1.02E-03	3.61E-04	9.20E-08	0.09
552857.22_4174311.6	552857.22	4174311.6	1.5		3.05E-04	3.50E-04	3.27E-04	8.92E-04	2.05E-04	5.77E-04	3.52E-04	3.29E-04	2.97E-04	4.30E-04	3.51E-04	2.25E-04	1.38E-04	3.76E-03	1.08E-03	7.99E-04	1.62E-03	1.02E-03	4.64E-04	1.66E-04	1.57E-04	5.12E-04	2.04E-04	1.98E-04	3.15E-04	1.58E-04	5.90E-05	9.31E-05	1.05E-03	3.67E-04	9.32E-08	0.09
552877.22_4174311.6	552877.22	4174311.6	1.5		2.95E-04	3.38E-04	3.16E-04	8.55E-04	1.97E-04	5.53E-04	3.40E-04	3.18E-04	2.88E-04	4.18E-04	3.40E-04	2.20E-04	1.35E-04	3.64E-03	1.05E-03	7.71E-04	1.58E-03	9.92E-04	4.52E-04	1.62E-04	1.53E-04	4.98E-04	1.99E-04	1.93E-04	3.05E-04	1.53E-04	5.66E-05	8.96E-05	1.02E-03	3.55E-04	9.03E-08	0.09
552897.22_4174311.6	552897.22	4174311.6	1.5		2.85E-04	3.28E-04	3.08E-04	8.21E-04	1.89E-04	5.32E-04	3.31E-04	3.09E-04	2.80E-04	4.07E-04	3.30E-04	2.17E-04	1.31E-04	3.56E-03	1.02E-03	7.52E-04	1.54E-03	9.66E-04	4.41E-04	1.58E-04	1.49E-04	4.88E-04	1.95E-04	1.89E-04	2.99E-04	1.49E-04	5.46E-05	8.67E-05	9.98E-04	3.45E-04	8.80E-08	0.09
552917.22_4174311.6	552917.22	4174311.6	1.5		2.91E-04	3.46E-04	3.18E-04	8.28E-04	1.90E-04	5.34E-04	3.42E-04	3.19E-04	2.83E-04	4.11E-04	3.41E-04	2.23E-04	1.36E-04	3.56E-03	1.02E-03	7.52E-04	1.54E-03	9.66E-04	4.43E-04	1.58E-04	1.49E-04	4.88E-04	1.95E-04	1.89E-04	2.99E-04	1.49E-04	5.46E-05	8.67E-05	9.98E-04	3.45E-04	8.80E-08	0.09
552937.22_4174311.6	552937.22	4174311.6	1.5		3.06E-04	3.62E-04	3.37E-04	8.35E-04	1.92E-04	5.40E-04	3.63E-04	3.39E-04	2.97E-04	4.32E-04	3.63E-04	2.40E-04	1.46E-04	3.93E-03	1.12E-03	8.18E-04	1.69E-03	1.06E-03	4.90E-04	1.75E-04	1.65E-04	5.41E-04	2.17E-04	2.10E-04	3.35E-04	1.65E-04	5.84E-05	9.36E-05	1.11E-03	3.74E-04	9.56E-08	0.10
552957.22_4174311.6	552957.22	4174311.6	1.5		2.90E-04	3.48E-04	3.25E-04	7.90E-04	1.82E-04	5.11E-04	3.50E-04	3.26E-04	2.84E-04	4.13E-04	3.49E-04	2.32E-04	1.41E-04	3.78E-03	1.07E-03	7.83E-04	1.64E-03	1.02E-03	4.73E-04	1.69E-04	1.60E-04	5.22E-04	2.09E-04	2.03E-04	3.24E-04	1.59E-04	5.56E-05	8.93E-05	1.06E-03	3.57E-04	9.18E-08	0.09
552977.22_4174311.6	552977.22	4174311.6	1.5		2.39E-04	2.74E-04	2.56E-04	6.53E-04	1.50E-04	4.23E-04	2.75E-04	2.57E-04	2.33E-04	3.39E-04	2.75E-04	1.85E-04	1.12E-04	3.12E-03	8.77E-04	6.46E-04	1.35E-03	8.36E-04	3.67E-04	1.31E-04	1.24E-04	4.05E-04	1.62E-04	1.57E-04	2.58E-04	1.25E-04	4.42E-05	7.08E-05	8.48E-04	2.85E-04	7.41E-08	0.07
552997.22_4174311.6	552997.22	4174311.6	1.5		2.22E-04	2.69E-04	2.51E-04	6.27E-04	1.44E-04	4.06E-04	2.71E-04	2.53E-04	2.24E-04	3.26E-04	2.70E-04	1.82E-04	1.10E-04	3.04E-03	8.59E-04	6.26E-04	1.32E-03	8.20E-04	3.60E-04	1.29E-04	1.21E-04	3.97E-04	1.59E-04	1.54E-04	2.51E-04	1.23E-04	4.30E-05	6.92E-05	8.29E-04	2.78E-04	7.25E-08	0.07
553497.22_4174311.6	553497.22	4174311.6	1.5		3.11E-04	3.61E-04	3.40E-04	1.04E-03	2.39E-04	6.73E-04	3.65E-04	3.41E-04	3.18E-04	4.60E-04	3.64E-04	2.34E-04	1.38E-04	3.41E-03	1.03E-03	7.49E-04	1.51E-03	9.63E-04	4.60E-04	1.65E-04	1.56E-04	5.08E-04	2.02E-04	1.96E-04	3.08E-04	1.57E-04	6.04E-05	9.45E-05	9.87E-04	3.58E-04	9.25E-08	0.09
553517.22_4174311.6	553517.22	4174311.6	1.5		3.01E-04	3.48E-04	3.25E-04	9.98E-04	2.30E-04	6.48E-04	3.49E-04	3.27E-04	3.08E-04	4.46E-04	3.49E-04	2.16E-04	1.34E-04	3.34E-03	9.82E-04	7.33E-04	1.47E-03	9.35E-04	4.38E-04	1.60E-04	1.51E-04	4.93E-04	1.92E-04	1.87E-04	2.97E-04	1.52E-04	5.87E-05	9.18E-05	9.60E-04	3.49E-04	8.94E-08	0.09
553537.22_4174311.6	553537.22	4174311.6	1.5		2.68E-04	3.17E-04	2.97E-04	9.20E-04	2.12E-04	5.96E-04	3.18E-04	2.98E-04	2.79E-04	4.03E-04	3.18E-04	1.93E-04	1.20E-04	3.16E-03	9.26E-04	6.90E-04	1.36E-03	8.67E-04	3.97E-04	1.42E-04	1.34E-04	4.38E-04	1.74E-04	1.69E-04	2.67E-04	1.38E-04	5.39E-05	8.40E-05	8.88E-04	3.23E-04	8.24E-08	0.08
553557.22_4174311.6	553557.22	4174311.6	1.5		2.46E-04	2.90E-04	2.72E-04	8.52E-04	1.96E-04	5.52E-04	2.91E-04	2.73E-04	2.60E-04	3.79E-04	2.91E-04	1.76E-04	1.09E-04	2.98E-03	8.71E-04	6.44E-04	1.26E-03	8.03E-04	3.80E-04	1.32E-04	1.23E-04	4.00E-04	1.59E-04	1.54E-04	2.35E-04	1.22E-04	4.80E-05	7.59E-05	8.18E-04	2.98E-04	7.62E-08	0.08
553577.22_4174311.6	553577.22	4174311.6	1.5		2.40E-04	2.82E-04	2.64E-04	8.23E-04	1.90E-04	5.33E-04	2.83E-04	2.66E-04	2.55E-04	3.68E-04	2.83E-04	1.72E-04	1.07E-04	2.95E-03	8.64E-04	6.43E-04	1.23E-03	7.86E-04	3.53E-04	1.26E-04	1.19E-04	3.89E-04	1.55E-04	1.50E-04	2.30E-04	1.20E-04	4.83E-05	7.47E-05	7.99E-04	2.91E-04	7.49E-08	0.07
553617.22_4174311.6	553617.22	4174311.6	1.5		2.52E-04	2.90E-04	2.72E-04	8.42E-04	1.94E-04	5.45E-04	2.91E-04	2.73E-04	2.65E-04	3.79E-04	2.91E-04	1.78E-04	1.11E-04	3.05E-03	8.92E-04	6.65E-04	1.26E-03	8.06E-04	3.65E-04	1.30E-04	1.23E-04	4.00E-04	1.59E-04	1.54E-04	2.40E-04	1.25E-04	5.03E-05	7.79E-05	8.24E-04	3.03E-04	7.67E-08	0.08
553637.22_4174311.6	553637.22	4174311.6	1.5		2.79E-04	3.16E-04	2.97E-04	9.08E-04	2.09E-04	5.88E-04	3.18E-04	2.98E-04	2.85E-04	4.09E-04	3.17E-04	1.95E-04	1.22E-04	3.26E-03	9.58E-04	7.15E-04	1.36E-03	8.73E-04	3.98E-04	1.43E-04	1.35E-04	4.40E-04	1.75E-04	1.70E-04	2.78E-04	1.43E-04	5.63E-05	8.76E-05	8.94E-04	3.30E-04	8.32E-08	0.08
553657.22_4174311.6	553657.22	4174311.6	1.5		3.00E-04	3.43E-04	3.22E-04	9.58E-04	2.20E-04	6.20E-04	3.45E-04	3.23E-04	2.99E-04	4.30E-04	3.44E-04	2.12E-04	1.32E-04	3.45E-03	1.02E-03	7.56E-04	1.45E-03	9.28E-04	4.39E-04	1.57E-04	1.48E-04	4.84E-04	1.93E-04	1.87E-04	3.02E-04	1.55E-04	6.05E-05	9.44E-05	9.58E-04	3.53E-04	8.91E-08	0.09
553677.22_4174311.6	553677.22	4174311.6	1.5		3.25E-04	3.64E-04	3.41E-04	9.93E-04	2.28E-04	6.41E-04	3.65E-04	3.42E-04	3.18E-04	4.58E-04	3.65E-04	2.27E-04	1.41E-04	3.64E-03	1.07E-03	8.01E-04	1.54E-03	9.88E-04	4.66E-04	1.67E-04	1.58E-04	5.14E-04	2.05E-04	1.99E-04	3.20E-04	1.67E-04	6.44E-05	1.01E-04	1.02E-03	3.76E-04	9.44E-08	0.09
553697.22_4174311.6	553697.22	4174311.6	1.5		3.23E-04	3.61E-04	3.39E-04	9.82E-04	2.26E-04	6.35E-04	3.43E-04	3.21E-04	3.15E-04	4.54E-04	3.63E-04	2.26E-04	1.40E-04	3.65E-03	1.07E-03	8.01E-04	1.56E-03	9.95E-04	4.64E-04	1.66E-04	1.57E-04	5.12E-04	2.04E-04	1.98E-04	3.25E-04	1.66E-04	6.41E-05	1.00E-04	1.02E-03	3.75E-04	9.42E-08	0.09
553717.22_4174311.6	553717.22	4174311.6	1.5		3.22E-04	3.64E-04	3.41E-04	9.71E-04	2.23E-04	6.27E-04	3.65E-04	3.42E-04	3.12E-04	4.50E-04	3.65E-04	2.25E-04	1.39E-04	3.66E-03	1.07E-03	8.00E-04	1.57E-03	1.00E-03	4.70E-04	1.68E-04	1.59E-04	5.19E-04	2.07E-04	2.00E-04	3.23E-04	1.65E-04	6.34E-05	9.93E-05	1.03E-03	3.73E-04	9.44E-08	0.09
553737.22_4174311.6	553737.22	4174311.6	1.5		3.18E-04	3.60E-04	3.37E-04	9.57E-04	2.20E-04	6.19E-04	3.62E-04	3.39E-04	3.08E-04	4.45E-04	3.61E-04	2.23E-04	1.38E-04	3.66E-03	1.07E-03	7.95E-04	1.58E-03	1.01E-03	4.66E-04	1.67E-04	1.58E-04	5.14E-04	2.05E-04	1.99E-04	3.20E-04	1.63E-04	6.24E-05	9.78E-05	1.02E-03	3.70E-04	9.39E-08	0.09
553757.22_4174311.6	553757.22	4174311.6	1.5		3.18E-04	3.59E-04	3.36E-04	9.49E-04	2.18E-04	6.13E-04	3.61E-04	3.38E-04	3.07E-04	4.43E-04	3.61E-04	2.24E-04	1.38E-04	3.68E-03	1.07E-03	7.97E-04	1.60E-03	1.02E-03	4.66E-04	1.67E-04	1.58E-04	5.15E-04	2.05E-04	1.99E-04	3.20E-04	1.63E-04	6.18E-05	9.72E-05	1.03E-03	3.70E-04	9.41E-08	0.09
553777.22_4174311.6	553777.22	4174311.6	1.5		3.09E-04	3.48E-04	3.27E-04	9.24E-04	2.12E-04	5.98E-04	3.51E-04	3.28E-04	3.00E-04	4.33E-04	3.50E-04	2.19E-04	1.35E-04	3.61E-03	1.05E-03	7.78E-04	1.57E-03	9.95E-04	4.55E-04	1.63E-04	1.54E-04	5.02E-04	2.00E-04	1.94E-04	3.11E-04	1.58E-04	5.95E-05	9.36E-05	1.01E-03	3.60E-04	9.19E-08	0.09
553797.22_4174311.6	553797.22	4174311.6	1.5		3.00E-04	3.35E-04	3.14E-04	9.00E-04	2.07E-04	5.83E-04	3.37E-04	3.15E-04	2.89E-04	4.17E-04	3.36E-04	2.15E-04	1.32E-04	3.55E-03	1.03E-03	7.61E-04	1.54E-03	9.75E-04	4.37E-04	1.56E-04	1.48E-04	4.82E-04	1.92E-04	1.86E-04	3.03E-04	1.51E-04	5.74E-05	9.04E-05	9.93E-04	3.51E-04	8.95E-08	0.09
553817.22_4174311.6	553817.22	4174311.6	1.5		2.86E-04	3.23E-04	3.02E-04	8.71E-04	2.01E-04	5.64E-04	3.25E-04	3.04E-04	2.78E-04	4.02E-04	3.24E-04	2.08E-04	1.28E-04	3.47E-03	1.00E-03	7.40E-04	1.50E-03	9.48E-04	4.24E-04	1.52E-04	1.43E-04	4.68E-04	1.87E-04	1.81E-04	2.92E-04	1.47E-04	5.49E-05	8.67E-05	9.68E-04	3.40E-04	8.68E-08	0.09
553837.22_4174311.6	553837.22	4174311.6	1.5		2.76E-04	3.11E-04	2.91E-04	8.38E-04	1.91E-04	5.36E-04	3.12E-04	2.92E-04	2.69E-04	3.90E-04	3.12E-04	2.00E-04	1.23E-04	3.38E-03	9.73E-04	7.17E-04	1.45E-03	9.13E-04	4.08E-04	1.46E-04	1.38E-04	4.50E-04	1.80E-04	1.74E-04	2.80E-04	1.41E-04	5.24E-05	8.28E-05	9.34E-04	3.27E-04	8.36E-08	0.08
553857.22_4174311.6	553857.22	4174311.6	1.5		2.69E-04	3.04E-04	2.84E-04	7.97E-04	1.84E-04	5.15E-04	3.06E-04	2.86E-04	2.64E-04	3.83E-04	3.05E-04	1.97E-04	1.21E-04	3.34E-03	9.58E-04	7.05E-04	1.43E-03	8.99E-04	4.02E-04	1.44E-04	1.36E-04	4.43E-04	1.77E-04	1.72E-04	2.74E-04	1.38E-04	5.11E-05	8.09E-05	9.21E-04	3.21E-04	8.20E-08	0.08
553877.22_4174311.6	553877.22	4174311.6	1.5		2.60E-04	2.94E-04	2.75E-04	7.67E-04	1.77E-04	4.97E-04	2.95E-04	2.76E-04	2.57E-04	3.73E-04	2.95E-04	1.94E-04	1.19E-04	3.27E-03	9.36E-04	6.88E-04	1.40E-03	8.78E-04	3.88E-04	1.39E-04	1.31E-04	4.29E-04	1.71E-04	1.66E-04	2.67E-04	1.34E-04	4.93E-05	7.81E-05	9.01E-04	3.12E-04	7.98E-08	0.08
553897.22_4174311.6	553897.22	4174311.6	1.5		2.56E-04	2.90E-04	2.71E-04	7.45E-04	1.71E-04	4.82E-04	2.92E-04	2.72E-04	2.53E-04	3.67E-04	2.91E-04	1.93E-04	1.18E-04	3.24E-03	9.26E-04	6.80E-04	1.39E-03	8.70E-04	3.86E-04	1.38E-04	1.30E-04	4.26E-04	1.70E-04	1.65E-04	2.65E-04	1.32E-04	4.84E-05	7.68E-05	8.94E-04	3.07E-04	7.88E-08	0.08
553917.22_4174311.6	553917.22	4174311.6	1.5		2.53E-04	2.91E-04	2.72E-04	7.26E-04	1.67E-04	4.70E-04	2.92E-04	2.73E-04	2.50E-04	3.63E-04	2.92E-04	1.93E-04	1.18E-04	3.24E-03	9.23E-04	6.77E-04	1.39E-03	8.69E-04	3.90E-04	1.39E-04	1.32E-04	4.30E-04	1.72E-04	1.67E-04	2.66E-04	1.32E-04	4.79E-05	7.62E-05	8.96E-04	3.06E-04	7.86E-08	0.08
553937.22_4174311.6	553937.22	4174311.6	1.5		2.95E-04	3.44E-04	3.21E-04	8.01E-04	1.84E-04	5.19E-04	3.46E-04	3.23E-04	2.87E-04	4.17E-04	3.46E-04	2.31E-04	1.40E-04	3.74E-03	1.06E-03	7.76E-04	1.61E-03	1.00E-03	4.68E-04	1.67E-04	1.58E-04	5.17E-04	2.07E-04	2.01E-04	3.20E-04	1.57E-04	5.53E-05	8.88E-05	1.06E-03	3.55E-04	9.11E-08	0.09
553957.22_4174311.6	553957.22	4174311.6	1.5		2.81E-04	3.33E-04	3.11E-04	7.61E-04	1.75E-04	4.93E-04	3.35E-04	3.12E-04	2.70E-04	3.94E-04	3.35E-04	2.24E-04	1.36E-04	3.62E-03	1.02E-03	7.48E-04	1.57E-03	9.75E-04	4.54E-04	1.62E-04	1.53E-04	5.01E-04	2.01E-04	1.95E-04	3.12E-04	1.52E-04	5.30E-05	8.53E-05	1.02E-03	3.41E-04	8.79E-08	0.09
553497.22_4174351.6	553497.22	4174351.6	1.5		3.46E-04	3.25E-04	3.04E-04	9.45E-04	2.18E-04	6.13E-04	3.27E-04	3.08E-04	4.25E-04	3.26E-04	2.05E-04	1.30E-04	3.18E-03	9.28E-04	6.91E-04	1.38E-03	8.79E-04	4.08E-04	1.46E-04	1.38E-04	4.51E-04	1.80E-04	1.74E-04	2.78E-04	1.42E-04	5.42E-05	8.50E-05	9.11E-04	3.27E-04	8.44E-08	0.08
553517.22_4174351.6	553517.22	4174351.6	1.5		2.52E-04	2.99E-04	2.80E-04	8.68E-04	2.00E-04	5.63E-04	3.01E-04	2.81E-04	2.66E-04	3.85E-04	3.00E-04	1.83E-04	1.13E-04	3.00E-03	8.75E-04	6.50E-04	1.28E-03	8.17E-04	3.75E-04	1.34E-04	1.27E-04	4.14E-04	1.65E-04	1.60E-04	2.46E-04	1.26E-04	4.94E-05	7.70E-05	8.42E-04	3.03E-04	7.78E-08	0.08
553537.22_4174351.6	553537.22	4174351.6	1.5		2.36E-04	2.79E-04	2.61E-04	8.12E-04	1.87E-04	5.27E-04	2.80E-04	2.62E-04	2.51E-04	3.64E-04	2.80E-04	1.71E-04	1.06E-04	2.87E-03	8.34E-04	6.19E-04	1.21E-03	7.69E-04	3.49E-04	1.25E-04	1.18E-04	3.85E-04	1.53E-04	1.49E-04	2.36E-04	1.17E-04	4.60E-05	7.15E-05	7.91E-04	2.84E-04	7.31E-08	0.07
553557.22_4174351.6	553557.22	4174351.6	1.5		2.30E-04	2.65E-04	2.48E-04	7.78E-04	1.80E-04	5.05E-04	2.66E-04	2.49E-04	2.43E-04	3.53E-04	2.66E-04	1.65E-04	1.02E-04	2.77E-03	8.09E-04	5.98E-04	1.16E-03	7.36E-04	3.31E-04	1.19E-04	1.13E-04	3.67E-04	1.46E-04	1.42E-04	2.25E-04	1.11E-04	4.41E-05	6.85E-05	7.55E-04	2.72E-04	7.01E-08	0.07
553577.22_4174351.6	553577.22	4174351.6	1.5		2.33E-04	2.70E-04	2.53E-04	7.84E-04	1.81E-04	5.09E-04	2.71E-04	2.54E-04	2.45E-04	3.55E-04	2.71E-04	1.67E-04	1.03E-04	2.81E-03	8.20E-04	6.09E-04	1.18E-03	7.49E-04	3.38E-04	1.21E-04	1.14E-04	3.73E-04	1.48E-04	1.44E-04	2.31E-04	1.14E-04	4.52E-05	7.02E-05	7.71E-04	2.78E-04	7.12E-08	0.07
553597.22_4174351.6	553597.22	4174351.6	1.5		2.35E-04	2.70E-04	2.53E-04	7.84E-04	1.81E-04	5.08E-04	2.71E-04	2.54E-04	2.47E-04	3.57E-04	2.71E-04	1.67E-04	1.03E-04	2.86E-03	8.33E-04	6.19E-04	1.18E-03	7.52E-04	3.39E-04	1.21E-04	1.15E-04	3.74E-04	1.49E-04	1.44E-04	2.22E-04	1.15E-04	4.57E-05	7.10E-05	7.73E-04	2.80E-04	7.16E-08	0.07
553617.22_4174351.6	553617.22	4174351.6	1.5		2.41E-04	2.76E-04	2.59E-04	7.95E-04	1.83E-04	5.15E-04	2.77E-04	2.60E-04	2.50E-04	3.61E-04	2.77E-04	1.70E-04	1.05E-04	2.93E-03	8.52E-04	6.33E-04	1.21E-03	7.69E-04	3.48E-04	1.25E-04	1.18E-04	3.84E-04	1.53E-04	1.48E-04	2.30E-04	1.19E-04	4.71E-05	7.32E-05	7.88E-04	2.87E-04	7.31E-08	0.07
553637.22_4174351.6	553637.22	4174351.6	1.5		2.55E-04	2.92E-04	2.74E-04	8.28E-04	1.91E-04	5.36E-04	2.93E-04	2.75E-04	2.62E-04	3.78E-04	2.93E-04	1.94E-04	1.19E-04	3.08E-03	8.97E-04	6.67E-04	1.26E-03	8.07E-04	3.70E-04	1.33E-04	1.25E-04	4.08E-04	1.63E-04	1.58E-04	2.51E-04	1.29E-04	5.06E-05	7.88E-05	8.31E-04	3.03E-04	7.71E-08	0.08
553657.22_4174351.6	553657.22	4174351.6	1.5		2.77E-04	3.09E-04	2.90E-04	8.75E-04	2.01E-04	5.66E-04	3.10E-04	2.91E-04	2.74E-04	3.96E-04	3.10E-04	1.96E-04	1.22E-04	3.22E-03	9.40E-04	7.00E-04	1.34E-03	8.53E-04	3.

Brisbane Baylands
Offsite Worker Cancer Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B1	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Blocks_A1/A2/A	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

	Days	
Start	1/2/2025	
Stop	54784.00	
	9125	

Phase Name/Construction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Calendar Days	Total DPM (tons)					
								Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	364.00	364	364	3.16E-02	0.00E+00	0.00E+00	1.27E-03	0.00E+00	BLD01_Blocks_A1/A2/A3/A4/A5_2031
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	112.00	112	112	6.55E-03	0.00E+00	0.00E+00	1.96E-04	0.00E+00	BLD01_Blocks_A1/A2/A3/A4/A5_2032
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	363.00	363	363	2.78E-02	0.00E+00	0.00E+00	2.56E-04	0.00E+00	BLD02_Blocks_A6/A7_2032
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	361.00	361	361	2.53E-02	0.00E+00	0.00E+00	2.92E-04	0.00E+00	BLD03_Blocks_A8/A9_2033
	Block_A10	2034	1/2/2034	12/31/2034	364.00	364	364	2.40E-02	0.00E+00	0.00E+00	9.57E-04	0.00E+00	BLD04_Block_A10_2034
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	364.00	364	364	2.34E-02	0.00E+00	0.00E+00	6.21E-03	0.00E+00	BLD05_Blocks_A11/A12/A13_2035
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	366.00	366	366	2.20E-02	0.00E+00	0.00E+00	6.25E-03	0.00E+00	BLD05_Blocks_A11/A12/A13_2036
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	364.00	364	364	2.08E-02	0.00E+00	0.00E+00	5.22E-03	0.00E+00	BLD05_Blocks_A11/A12/A13_2037
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/30/2030	364.00	364	364	3.38E-02	0.00E+00	0.00E+00	7.23E-04	0.00E+00	BLD06_Blocks_B1/B2/B3/B4_2030
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	210.00	210	210	1.56E-02	0.00E+00	0.00E+00	3.05E-04	0.00E+00	BLD06_Blocks_B1/B2/B3/B4_2031
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	364.00	364	364	3.90E-02	0.00E+00	0.00E+00	2.09E-03	0.00E+00	BLD07_Blocks_B5/B8/B12/B14_2028
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/30/2029	110.00	110	110	7.83E-03	0.00E+00	0.00E+00	3.10E-04	0.00E+00	BLD07_Blocks_B5/B8/B12/B14_2029
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	364.00	364	364	3.58E-02	0.00E+00	0.00E+00	1.05E-03	0.00E+00	BLD08_Blocks_B6/B7/B9/B13_2029
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	112.00	112	112	7.51E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	BLD08_Blocks_B6/B7/B9/B13_2030
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	243.00	243	243	2.92E-02	0.00E+00	0.00E+00	5.71E-04	0.00E+00	BLD09_Blocks_B10/B11_2027
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	231.00	231	231	2.15E-02	0.00E+00	0.00E+00	2.06E-04	0.00E+00	BLD09_Blocks_B10/B11_2028
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	364.00	364	364	4.38E-02	0.00E+00	0.00E+00	1.78E-02	0.00E+00	BLD10_Blocks_C2/C3_2027
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	366.00	366	366	3.92E-02	0.00E+00	0.00E+00	8.96E-03	0.00E+00	BLD10_Blocks_C2/C3_2028
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	364.00	364	364	3.71E-02	0.00E+00	0.00E+00	7.49E-03	0.00E+00	BLD10_Blocks_C2/C3_2029
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	364.00	364	364	3.16E-02	0.00E+00	0.00E+00	1.43E-02	0.00E+00	BLD11_Blocks_C4/C5_2031
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	366.00	366	366	2.93E-02	0.00E+00	0.00E+00	1.44E-02	0.00E+00	BLD11_Blocks_C4/C5_2032
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	365.00	365	365	2.75E-02	0.00E+00	0.00E+00	1.20E-02	0.00E+00	BLD11_Blocks_C4/C5_2033
	Block_D1	2038	7/4/2038	12/31/2038	181.00	181	181	8.81E-03	0.00E+00	0.00E+00	4.79E-03	0.00E+00	BLD12_Block_D1_2038
	Block_D1	2039	1/1/2039	12/31/2039	365.00	365	365	1.90E-02	0.00E+00	0.00E+00	9.66E-03	0.00E+00	BLD12_Block_D1_2039
	Block_D1	2040	1/1/2040	12/14/2040	349.00	349	349	7.72E-03	0.00E+00	0.00E+00	1.88E-03	0.00E+00	BLD12_Block_D1_2040
	Block_D2	2040	3/3/2040	12/31/2040	304.00	304	304	1.54E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	BLD13_Block_D2_2040
	Block_D2	2041	1/1/2041	12/31/2041	365.00	365	365	1.79E-02	0.00E+00	0.00E+00	1.21E-02	0.00E+00	BLD13_Block_D2_2041
	Block_D2	2042	1/1/2042	12/10/2042	344.00	344	344	5.30E-03	0.00E+00	0.00E+00	1.06E-03	0.00E+00	BLD13_Block_D2_2042

Phase Name		Construction Year	Start Date	End Date	Modeled DPM (g/s)												
					BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SLINE1
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	9.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	6.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-06
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-06
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-06
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-06
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	2.60E-04
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-04
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-04	0.00E+00	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	0.00E+00	2.09E-04
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	1.41E-04
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	1.41E-04
	Block_D1	2040	1/1/2040	12/14/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.86E-05
	Block_D2	2040	3/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	1.76E-04
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	1.76E-04
	Block_D2	2042	1/1/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	1.64E-05

Risk Factors

	Abbreviation	UOM	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	Age 16<70
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	DBR*FAH*EF*ED*ASF*A*CF1/AT	0.01
	Blocks_A1/A2/A3/A4/A5	2032		0.00
	Blocks_A6/A7	2032		0.01
	Blocks_A8/A9	2033		0.01
	Block_A10	2034		0.01
	Blocks_A11/A12/A13	2035		0.01
	Blocks_A11/A12/A13	2036		0.00
	Blocks_A11/A12/A13	2037		0.01
	Blocks_B1/B2/B3/B4	2030		0.01
	Blocks_B1/B2/B3/B4	2031		0.01
	Blocks_B5/B8/B12/B14	2028		0.01
	Blocks_B5/B8/B12/B14	2029		0.00
	Blocks_B6/B7/B9/B13	2029		0.01
	Blocks_B6/B7/B9/B13	2030		0.00
	Blocks_B10/B11	2027		0.01
	Blocks_B10/B11	2028		0.01
	Blocks_C2/C3	2027		0.01
	Blocks_C2/C3	2028		0.01
	Blocks_C2/C3	2029		0.01
	Blocks_C4/C5	2031		0.01
	Blocks_C4/C5	2032		0.01
	Blocks_C4/C5	2033		0.01
	Block_D1	2038		0.00
	Block_D1	2039		0.01
	Block_D1	2040		0.01
	Block_D2	2040		0.01
	Block_D2	2041		0.01
	Block_D2	2042		0.01

Risk Calculation Part 1, R1

	Age 16<70
IF*CPF*CF	0.00
	0.00
	0.00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A11/A12/A6	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
553057.22	4170811.6	1.5		3.43E-05	2.25E-05	2.88E-05	2.70E-05	3.08E-05	4.32E-05	4.16E-05	3.76E-05	3.92E-05	3.12E-05	5.87E-05	3.80E-05	4.52E-05	3.03E-05	5.77E-05	4.37E-05	1.12E-04	8.09E-05	7.41E-05	9.62E-05	9.17E-05	8.22E-05	6.78E-05	6.61E-05	2.22E-05	8.60E-05	8.43E-05	1.91E-05	1.38E-08	0.01	
553077.22	4170811.6	1.5		3.31E-05	2.17E-05	2.80E-05	2.64E-05	2.96E-05	4.07E-05	3.92E-05	3.54E-05	3.82E-05	3.02E-05	5.68E-05	3.66E-05	4.37E-05	2.93E-05	5.61E-05	4.25E-05	1.06E-04	7.69E-05	7.06E-05	9.10E-05	8.67E-05	7.79E-05	6.43E-05	6.26E-05	2.12E-05	8.11E-05	7.95E-05	1.82E-05	1.32E-08	0.01	
553097.22	4170811.6	1.5		3.22E-05	2.12E-05	2.75E-05	2.59E-05	2.86E-05	3.88E-05	3.73E-05	3.38E-05	3.74E-05	2.97E-05	5.48E-05	3.56E-05	4.26E-05	2.86E-05	5.48E-05	4.16E-05	1.01E-04	7.39E-05	6.79E-05	8.69E-05	8.27E-05	7.43E-05	6.13E-05	5.97E-05	2.04E-05	7.71E-05	7.56E-05	1.75E-05	1.26E-08	0.01	
553117.22	4170811.6	1.5		3.20E-05	2.10E-05	2.74E-05	2.58E-05	2.83E-05	3.79E-05	3.64E-05	3.30E-05	3.72E-05	2.96E-05	5.42E-05	3.52E-05	4.22E-05	2.83E-05	5.44E-05	4.13E-05	9.88E-05	7.24E-05	6.66E-05	8.47E-05	8.06E-05	7.25E-05	5.96E-05	5.80E-05	1.99E-05	7.46E-05	7.31E-05	1.70E-05	1.24E-08	0.01	
553137.22	4170811.6	1.5		3.24E-05	2.13E-05	2.78E-05	2.62E-05	2.86E-05	3.83E-05	3.68E-05	3.33E-05	3.81E-05	3.03E-05	5.46E-05	3.54E-05	4.30E-05	2.89E-05	5.54E-05	4.21E-05	9.92E-05	7.28E-05	6.70E-05	8.48E-05	8.07E-05	7.26E-05	5.92E-05	5.76E-05	1.98E-05	7.38E-05	7.23E-05	1.68E-05	1.24E-08	0.01	
553157.22	4170811.6	1.5		3.29E-05	2.16E-05	2.83E-05	2.67E-05	2.93E-05	3.91E-05	3.76E-05	3.41E-05	3.91E-05	3.11E-05	5.61E-05	3.64E-05	4.41E-05	2.96E-05	5.70E-05	4.33E-05	9.97E-05	7.34E-05	6.75E-05	8.53E-05	8.10E-05	7.30E-05	5.97E-05	5.81E-05	1.97E-05	7.43E-05	7.28E-05	1.69E-05	1.26E-08	0.01	
553177.22	4170811.6	1.5		3.31E-05	2.18E-05	2.88E-05	2.77E-05	2.90E-05	3.86E-05	3.70E-05	3.36E-05	4.06E-05	3.23E-05	5.52E-05	3.59E-05	4.46E-05	3.00E-05	5.81E-05	4.42E-05	9.95E-05	7.34E-05	6.76E-05	8.53E-05	8.10E-05	7.30E-05	5.84E-05	5.69E-05	1.95E-05	7.25E-05	7.10E-05	1.65E-05	1.26E-08	0.01	
553197.22	4170811.6	1.5		3.35E-05	2.21E-05	2.96E-05	2.89E-05	2.92E-05	3.87E-05	3.72E-05	3.38E-05	4.24E-05	3.37E-05	5.59E-05	3.63E-05	4.57E-05	3.08E-05	6.00E-05	4.57E-05	1.00E-04	7.40E-05	6.82E-05	8.59E-05	8.16E-05	7.36E-05	5.82E-05	5.67E-05	1.95E-05	7.22E-05	7.07E-05	1.64E-05	1.27E-08	0.01	
553217.22	4170811.6	1.5		3.66E-05	2.41E-05	3.37E-05	3.41E-05	3.14E-05	4.17E-05	4.00E-05	3.64E-05	4.59E-05	3.65E-05	6.02E-05	3.91E-05	4.92E-05	3.32E-05	6.48E-05	4.92E-05	1.08E-04	8.26E-05	7.61E-05	9.61E-05	9.12E-05	8.23E-05	6.51E-05	6.34E-05	2.07E-05	7.75E-05	7.60E-05	1.76E-05	1.41E-08	0.01	
553237.22	4170811.6	1.5		3.24E-05	2.13E-05	2.95E-05	3.01E-05	2.75E-05	3.65E-05	3.50E-05	3.19E-05	4.02E-05	3.20E-05	5.27E-05	3.42E-05	4.31E-05	2.91E-05	5.68E-05	4.31E-05	9.47E-05	7.24E-05	6.67E-05	8.42E-05	7.99E-05	7.21E-05	5.70E-05	5.55E-05	1.82E-05	6.79E-05	6.65E-05	1.54E-05	1.24E-08	0.01	
553257.22	4170811.6	1.5		4.11E-05	2.71E-05	3.93E-05	4.00E-05	3.47E-05	4.50E-05	4.32E-05	3.92E-05	5.83E-05	4.64E-05	7.26E-05	4.73E-05	5.89E-05	3.97E-05	8.02E-05	6.12E-05	1.26E-04	9.41E-05	8.68E-05	1.10E-04	1.04E-04	9.38E-05	6.64E-05	6.47E-05	2.19E-05	8.30E-05	8.14E-05	1.86E-05	1.59E-08	0.02	
553277.22	4170811.6	1.5		4.40E-05	2.90E-05	4.15E-05	4.14E-05	3.74E-05	4.83E-05	4.65E-05	4.21E-05	5.97E-05	4.75E-05	7.88E-05	5.13E-05	6.12E-05	4.12E-05	8.22E-05	6.26E-05	1.36E-04	1.01E-04	9.29E-05	1.18E-04	1.12E-04	1.01E-04	7.01E-05	6.83E-05	2.28E-05	8.76E-05	8.60E-05	1.92E-05	1.68E-08	0.02	
553297.22	4170811.6	1.5		4.49E-05	2.95E-05	4.25E-05	4.25E-05	3.82E-05	4.93E-05	4.75E-05	4.31E-05	6.11E-05	4.86E-05	8.06E-05	5.24E-05	6.25E-05	4.21E-05	8.35E-05	6.12E-05	1.37E-04	1.03E-04	9.48E-05	1.20E-04	1.14E-04	1.03E-04	7.02E-05	6.84E-05	2.28E-05	8.76E-05	8.60E-05	1.91E-05	1.69E-08	0.02	
553317.22	4170811.6	1.5		4.61E-05	3.04E-05	4.20E-05	4.04E-05	3.99E-05	5.08E-05	4.89E-05	4.43E-05	5.72E-05	4.55E-05	8.15E-05	5.31E-05	6.08E-05	4.08E-05	7.89E-05	6.00E-05	1.39E-04	1.03E-04	9.44E-05	1.20E-04	1.14E-04	1.02E-04	7.05E-05	6.88E-05	2.27E-05	8.75E-05	8.59E-05	1.89E-05	1.70E-08	0.02	
553337.22	4170811.6	1.5		4.64E-05	3.05E-05	4.21E-05	4.01E-05	4.02E-05	5.09E-05	4.89E-05	4.43E-05	5.64E-05	4.49E-05	8.19E-05	5.33E-05	6.01E-05	4.04E-05	7.72E-05	5.87E-05	1.38E-04	1.02E-04	9.38E-05	1.19E-04	1.13E-04	1.02E-04	6.99E-05	6.82E-05	2.25E-05	8.66E-05	8.50E-05	1.86E-05	1.69E-08	0.02	
552837.22	4170811.6	1.5		4.61E-05	3.04E-05	4.60E-05	4.27E-05	5.11E-05	7.74E-05	7.48E-05	6.70E-05	8.25E-05	4.96E-05	1.01E-04	6.59E-05	7.43E-05	4.95E-05	9.44E-05	7.10E-05	2.14E-04	1.49E-04	1.36E-04	1.85E-04	1.77E-04	1.58E-04	1.33E-04	1.30E-04	4.25E-05	1.75E-04	1.72E-04	3.93E-05	2.55E-08	0.03	
552857.22	4170811.6	1.5		5.54E-05	3.60E-05	4.52E-05	4.20E-05	5.05E-05	7.70E-05	7.45E-05	6.66E-05	6.16E-05	4.89E-05	9.98E-05	6.41E-05	7.38E-05	4.91E-05	9.33E-05	7.02E-05	2.14E-04	1.49E-04	1.36E-04	1.85E-04	1.77E-04	1.58E-04	1.33E-04	1.30E-04	4.25E-05	1.75E-04	1.72E-04	3.82E-05	2.53E-08	0.03	
552877.22	4170811.6	1.5		5.46E-05	3.54E-05	4.44E-05	4.11E-05	4.97E-05	7.59E-05	7.35E-05	6.57E-05	6.05E-05	4.80E-05	9.81E-05	6.30E-05	7.30E-05	4.86E-05	9.21E-05	6.92E-05	2.12E-04	1.48E-04	1.35E-04	1.82E-04	1.74E-04	1.55E-04	1.29E-04	1.26E-04	4.09E-05	1.71E-04	1.68E-04	3.70E-05	2.49E-08	0.02	
552897.22	4170811.6	1.5		5.38E-05	3.49E-05	4.36E-05	4.04E-05	4.91E-05	7.51E-05	7.27E-05	6.50E-05	5.97E-05	4.74E-05	9.67E-05	6.21E-05	7.25E-05	4.83E-05	9.13E-05	6.87E-05	2.10E-04	1.47E-04	1.34E-04	1.81E-04	1.73E-04	1.54E-04	1.25E-04	1.22E-04	3.95E-05	1.67E-04	1.64E-04	3.59E-05	2.45E-08	0.02	
552917.22	4170811.6	1.5		5.28E-05	3.43E-05	4.27E-05	3.95E-05	4.82E-05	7.42E-05	7.19E-05	6.43E-05	5.88E-05	4.68E-05	9.53E-05	6.12E-05	7.17E-05	4.78E-05	9.02E-05	6.79E-05	2.07E-04	1.45E-04	1.32E-04	1.77E-04	1.69E-04	1.51E-04	1.22E-04	1.19E-04	3.87E-05	1.63E-04	1.61E-04	3.52E-05	2.40E-08	0.02	
552937.22	4170811.6	1.5		5.15E-05	3.35E-05	4.17E-05	3.85E-05	4.72E-05	7.13E-05	6.89E-05	6.17E-05	5.74E-05	4.56E-05	9.24E-05	5.94E-05	7.06E-05	4.71E-05	8.88E-05	6.69E-05	2.01E-04	1.41E-04	1.29E-04	1.71E-04	1.64E-04	1.46E-04	1.14E-04	1.12E-04	3.60E-05	1.54E-04	1.51E-04	3.30E-05	2.32E-08	0.02	
552957.22	4170811.6	1.5		4.97E-05	3.24E-05	4.02E-05	3.71E-05	4.55E-05	6.79E-05	6.56E-05	5.88E-05	5.54E-05	4.40E-05	8.86E-05	5.71E-05	6.83E-05	4.56E-05	8.58E-05	6.47E-05	1.90E-04	1.35E-04	1.23E-04	1.62E-04	1.54E-04	1.38E-04	1.07E-04	1.04E-04	3.36E-05	1.43E-04	1.40E-04	3.07E-05	2.20E-08	0.02	
552977.22	4170811.6	1.5		4.62E-05	3.00E-05	3.72E-05	3.43E-05	4.22E-05	6.22E-05	6.00E-05	5.38E-05	5.08E-05	4.03E-05	8.11E-05	5.22E-05	6.24E-05	4.16E-05	7.79E-05	5.87E-05	1.73E-04	1.22E-04	1.12E-04	1.47E-04	1.40E-04	1.25E-04	9.93E-05	9.33E-05	3.02E-05	1.29E-04	1.26E-04	2.70E-05	1.98E-08	0.02	
552997.22	4170811.6	1.5		4.28E-05	2.79E-05	3.45E-05	3.19E-05	3.90E-05	5.74E-05	5.54E-05	4.98E-05	4.74E-05	3.76E-05	7.42E-05	4.78E-05	5.70E-05	3.81E-05	7.12E-05	5.37E-05	1.53E-04	1.08E-04	9.86E-05	1.29E-04	1.23E-04	1.10E-04	8.77E-05	8.57E-05	2.78E-05	1.14E-04	1.12E-04	2.43E-05	1.80E-08	0.02	
553017.22	4170811.6	1.5		4.00E-05	2.61E-05	3.25E-05	3.02E-05	3.64E-05	5.33E-05	5.15E-05	4.63E-05	4.47E-05	3.55E-05	6.90E-05	4.45E-05	5.30E-05	3.54E-05	6.66E-05	5.02E-05	1.40E-04	9.91E-05	9.05E-05	1.18E-04	1.13E-04	1.01E-04	8.19E-05	8.00E-05	2.61E-05	1.05E-04	1.04E-04	2.26E-05	1.67E-08	0.02	
553037.22	4170811.6	1.5		3.72E-05	2.43E-05	3.04E-05	2.86E-05	3.36E-05	4.88E-05	4.71E-05	4.24E-05	4.20E-05	3.34E-05	6.38E-05	4.12E-05	4.90E-05	3.28E-05	6.20E-05	4.68E-05	1.28E-04	9.04E-05	8.26E-05	1.08E-04	1.04E-04	9.26E-05	7.58E-05	7.40E-05	2.43E-05	9.67E-05	9.49E-05	2.09E-05	1.54E-08	0.02	
553057.22	4170811.6	1.5		3.51E-05	2.30E-05	2.87E-05	2.75E-05	3.16E-05	4.61E-05	4.45E-05	4.01E-05	3.92E-05	3.12E-05	6.01E-05	3.88E-05	4.61E-05	3.10E-05	5.90E-05	4.46E-05	1.21E-04	8.40E-05	7.68E-05	1.01E-04	9.85E-05	8.76E-05	7.15E-05	6.98E-05	2.28E-05	9.14E-05	8.97E-05	1.97E-05	1.45E-08	0.01	
553077.22	4170811.6	1.5		3.37E-05	2.21E-05	2.84E-05	2.67E-05	3.01E-05	4.22E-05	4.06E-05	3.67E-05	3.88E-05	3.09E-05	5.76E-05	3.73E-05	4.45E-05	2.98E-05	5.70E-05	4.32E-05	1.10E-04	7.93E-05	7.27E-05	9.46E-05	9.02E-05	8.08E-05	6.66E-05	6.49E-05	2.18E-05	8.42E-05	8.26E-05	1.87E-05	1.36E-08	0.01	
553097.22	4170811.6	1.5		3.29E-05	2.16E-05	2.80E-05	2.63E-05	2.92E-05	4.02E-05	3.87E-05	3.50E-05	3.81E-05	3.03E-05	5.60E-05	3.63E-05	4.34E-05	2.91E-05	5.59E-05	4.24E-05	1.05E-04	7.63E-05	7.00E-05	9.03E-05	8.60E-05	7.72E-05	6.35E-05	6.19E-05	2.10E-05	8.01E-05	7.85E-05	1.80E-05	1.30E-08	0.01	
553117.22	4170811.6	1.5		3.29E-05	2.16E-05	2.80E-05	2.64E-05	2.91E-05	3.98E-05	3.83E-05	3.46E-05	3.85E-05	3.06E-05	5.58E-05	3.62E-05	4.33E-05	2.90E-05	5.60E-05	4.25E-05	1.04E-04	7.54E-05	6.92E-05	8.88E-05	8.46E-05	7.60E-05	6.22E-05	6.05E-05	2.06E-05	7.80E-05	7.65E-05	1.75E-05	1.29E-08	0.01	
553137.22	4170811.6	1.5		3.38E-05	2.22E-05	2.89E-05	2.75E-05	3.00E-05	4.09E-05	3.93E-05	3.56E-05	4.04E-05	3.21E-05	5.69E-05	3.69E-05	4.53E-05	3.04E-05	5.86E-05	4.45E-05	1.06E-04	7.73E-05	7.10E-05	9.07E-05	8.63E-05	7.76E-05	6.27E-05	6.10E-05	2.07E-05	7.84E-05	7.69E-05	1.76E-05	1.32E-08	0.01	
553157.22	4170811.6	1.5		3.39E-05	2.23E-05	2.92E-05	2.81E-05	2.99E-05	4.06E-05	3.90E-05	3.53E-05	4.13E-05	3.29E-05	5.69E-05	3.69E-05	4.58E-05	3.07E-05	5.95E-05	4.52E-05	1.05E-04	7.68E-05	7.06E-05	9.00E-05	8.56E-05	7.70E-05	6.17E-05	6.01E-05	2.04E-05	7.70E-05	7.55E-05	1.73E-05	1.31E-08	0.01	
553177.22	4170811.6	1.5		3.42E-05	2.25E-05	2.99E-05	2.91E-05	3.00E-05	4.05E-05	3.90E-05	3.53E-05	4.29E-05	3.41E-05	5.73E-05	3.72E-05	4.57E-05	3.09E-05	5.98E-05	4.55E-05	1.04E-04	7.71E-05	7.09E-05	9.02E-05	8.58E-05	7.72E-05	6.13E-05	5.96E-05	2.03E-05	7.64E-05	7.49E-05	1.72E-05	1.32E-08	0.01	
553197.22	4170811.6	1.5		3.56E-05	2.35E-05	3.15E-05	3.10E-05	3.05E-05	4.13E-05	3.97E-05	3.60E-05	4.46E-05	3.55E-05	5.81E-05	3.77E-05	4.64E-05	3.14E-05	6.05E-05	4.60E-05	1.03E-04	7.84E-05	7.22E-05	9.17E-05	8.73E-05	7.85E-05	6.13E-05	5.96E-05	2.03E-05	7.82E-05	7.67E-05	1.76E-05	1.38E-08	0.01	
553217.22	4170811.6	1.5		3.84E-05	2.53E-05	3.57E-05	3.65E-05	3.29E-05	4.42E-05	4.25E-05	3.85E-05	5.41E-05	4.31E-05	6.59E-05	4.28E-05	5.57E-05	3.74E-05	7.57E-05	5.77E-05	1.20E-04	8.88E-05	8.18E-05	1.04E-04	9.89E-05	8.95E-05	6.99E-05	6.82E-05	2.18E-05	8.28E-05	8.12E-05	1.86E-05	1.51E-08	0.02	
553237.22	4170811.6	1.5		4.09E-05	2.69E-05	3.88E-05	3.97E-05	3.48E-05	4.62E-05	4.44E-05	4.02E-05	5.84E-05	4.65E-05	7.20E-05	4.68E-05	5.94E-05	3.99E-05	8.12E-05	6.18E-05	1.29E-04	9.56E-05	8.81E-05	1.12E-04	1.07E-04	9.64E-05	6.86E-05	6.68E-05	2.25E-05	8.62E-05	8.45E-05	1.92E-05	1.61E-08	0.02	
553257.22	4170811.6	1.5		4.36E-05	2.87E-05	4.11E-05	4.16E-05	3.70E-05	4.88E-05	4.71E-05	4.24E-05	6.20E-05	4.92E-05	7.79E-05	5.07E-05	6.13E-05	4.15E-05	8.37E-05	6.37E-05	1.38E-04	1.02E-04	9.38E-05	1.19E-04	1.14E-04	1.02E-04	7.15E-05	6.97E-05	2.33E-05	8.68E-05	8.52E-05	1.97E-05	1.70E-08	0.02	
553277.22	4170811.6	1.5		4.54E-05	2.99E-05	4.23E-05	4.20E-05	3.88E-05	5.12E-05	4.93E-05	4.45E-05	6.03E-05	4.80E-05	8.15E-05	5.30E-05	6.24E-05	4.19E-05	8.31E-05	6.32E-05	1.44E-04	1.06E-04	9.69E-05	1.24E-04	1.18E-04	1.06E-04	7.38E-05	7.20E-05	2.37E-05	9.26E-05	9.09E-05	1.99E-05	1.76E-08	0.02	
553297.22	4170811.6	1.5		4.66E-05	3.06E-05	4.23E-05	4.09E-05	4.04E-05	5.23E-05	5.03E-05	4.55E-05	5.83E-05	4.64E-05	8.26E-05	5.37E-05	6.20E-05	4.16E-05	8.09E-05	6.15E-05	1.44E-04	1.06E-04	9.72E-05	1.25E-04	1.18E-04	1.07E-04	7.15E-05	7.35E-05	2.35E-05	9.17E-05	9.00E-05	1.97E-05	1.76E-08	0.02	
553317.22	4170811.6	1.5		4.69E-05	3.08E-05	4.25E-05	4.11E-05	4.06E-05	5.26E-05	5.06E-05	4.58E-05	5.87E-05	4.67E-05	8.31E-05	5.40E-05	6.04E-05	4.04E-05	8.14E-05	6.19E-05	1.45E-04	1.07E-04	9.78E-05	1.26E-04	1.18E-04	1.07E-04	7.19E-05	7.39E-05	2.36E-05	9.23E-05	9.06E-05	1.98E-05	1.77E-08	0.02	
553337.22	4170811.6	1.5		4.72E-05	3.10E-05	4.26E-05	4.07E-05	4.09E-05	5.26E-05	5.07E-05	4.58E-05	5.89E-05	4.53E-05	8.35E-05	5.43E-05	6.08E-05	4.08E-05	7.78E-05	5.91E-05	1.43E-04	1.05E-04	9.65E-05	1.23E-04	1.17E-04	1.05E-04	7.24E-05	7.07E-05	2.31E-05	9.00E-05	8.84E-05	1.91E-05	1.74E-08	0.02	
553357.22	4170811.6	1.5		4.74E-05	3.12E-05	4.27E-05	4.05E-05	4.12E-05	5.28E-05	5.08E-05	4.60E-05	5.90E-05	4.46E-05	8.37E-05	5.44E-05	6.01E-05	4.04E-05	7.62E-05	5.78E-05	1.43E-04	1.05E-04	9.61E-05	1.23E-04	1.17E-04	1.05E-04	7.19E-05	7.02E-05	2.29E-05	8.92E-05	8.76E-05	1.88E-05	1.73E-08	0.02	
553377.22	4170811.6	1.5		4.78E-05	3.14E-05	4.28E-05	4.02E-05	4.16E-05	5.31E-05	5.11E-05	4.62E-05	5.92E-05	4.39E-05	8.40E-05	5.46E-05	5.97E-05	4.00E-05	7.49E-05	5.68E-05	1.43E-04	1.05E-04	9.60E-05	1.23E-04	1.17E-04	1.05E-04	7.13E-05	6.96E-05	2.26E-05	8.84E-05	8.69E-05	1.85E-05	1.73E-08	0.02	
553397.22	4170811.6	1.5		4.78E-05	3.14E-05	4.28E-05	4.02E-05	4.15E-05	5.31E-05	5.11E-05	4.62E-05	5.92E-05	4.39E-05	8.40E-05	5.46E-05	5.97E-05	4.00E-05	7.49E-05	5.68E-05	1.43E-04	1.05E-04	9.60E-05	1.23E-04	1.17E-04	1.05E-04	7.13E-05	6.96E-05	2.26E-05	8.84E-05	8.69E-05	1.85E-05	1.73E-08	0.02	
553417.22	4170811.6	1.5		4.79E-05	3.15E-05	4.22E-05	3.89E-05	4.19E-05	5.33E-05	5.13E-05	4.64E-05	5.26E-05	4.19E-05	8.31E-05	5.40E-05	5.81E-05	3.90E-05	7.17E-05	5.44E-05	1.42E-04	1.03E-04	9.49E-05	1.22E-04	1.16E-04	1.04E-04	7.00E-05	6.84E-05	2.21E-05	8.68E-05	8.54E-05	1.81E-05	1.70E-08	0.02	
553437.22	4170811.6	1.5		4.80E-05	3.16E-05	4.19E-05	3.82E-05	4.21E-05	5.36E-05	5.16E-05	4.67E-05	5.14E-05	4.09E-05	8.25E-05	5.36E-05	5.75E-05	3.85E-05	7.05E-05	5.34E-05	1.41E-04	1.03E-04	9.47E-05	1.22E-04	1.16E-04	1.05E-04	6.97E-05	6.81E-05	2.19E-05	8.65E-05	8.51E-05	1.79E-05	1.70E-08	0.02	
552797.22	4170811.6	1.5		5.84E-05	3.79E-05	4.80E-05	4.47E-05	5.34E-05	8.04E-05	7.81E-05	7.00E-05	6.56E-05	5.21E-05	1.06E-04	6.92E-05	7.76E-05	5.15E-05	9.88E-05	7.44E-05	2.23E-04	1.55E-04	1.42E-04	1.93E-04	1.85E-04	1.65E-04	1.39E-04	1.36E-04	4.44E-05	1.83E-04	1.80E-04	4.11E-05	2.66E-08	0.03	
552817.22	4170811.6	1.5		5.78E-05	3.75E-05	4.73E-05	4.40E-05	5.27E-05	8.07E-05	7.81E-05	6.98E-05	5.13E-05	4.07E-05	1.05E-04	6.73E-05	7.66E-05	5.10E-05	9.76E-05	7.34E-05	2.23E-04	1.55E-04	1.41E-04	1.95E-04	1.86E-04	1.66E-04	1.45E-04	1.41E-04	4.66E-05	1.88E-04	1.85E-04	4.13E-05	2.67E-08	0.03	
552837.22	4170811.6	1.5		5.72E-05	3.71E-05	4.66E-05	4.34E-05	5.22E-05	8.09E-05	7.84E-05	7.00E-05	6.38E-05	5.06E-05	1.04E-04	6.66E-05	7.62E-05	5.07E-05	9.67E-05	7.27E-05	2.20E-04	1.55E-04	1.42E-04	1.95E-04	1.87E-04	1.67E-04	1.43E-04	1.39E-04	4.56E-05	1.87E-04	1.84E-04	4.06E-05	2.66E-08	0.03	
552857.22	4170811.6	1.5		5.65E-05	3.66E-05	4.58E-05	4.26E-05	5.15E-05	8.04E-05	7.79E-05	6.95E-05	6.28E-05	4.98E-05	1.02E-04	6.56E-05	7.55E-05	5.02E-05	9.56E-05	7.17E-05	2.24E-04	1.55E-04	1.41E-04	1.94E-04	1.86E-04	1.66E-04	1.44E-04	1.39E-04	4.56E-05	1.86E-04	1.84E-04	4.01E-05	2.63E-08	0.03	
552877.22	4170811.6	1.5		5.59E-05	3.61E-05	4.66E-05	4.34E-05	5.12E-05	8.00E-05	7.75E-05	6.92E-05	6.20E-05	4.92E-05	1.01E-04	6.48E-05	7.51E-05	4.98E-05	9.48E-05	7.11E-05	2.24E-04	1.55E-04	1.41E-04	1.94E-04	1.86E-04	1.66E-04	1.44E-04	1.39E-04	4.56E-05	1.87E-04	1.84E-04	4.01E-05	2.63E-08	0.03	
552897.22	4170811.6	1.5		5.50E-05	3.56E-05	4.60E-05	4.29E-05	5.06E-05	7.90E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A5	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B12/B9	Blocks_C2/C5	Blocks_C2/C6	Blocks_C2/C5	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
553717.22	4170891.6	4170891.6	1.5	4.06E-05	2.66E-05	3.08E-05	2.84E-05	3.54E-05	5.45E-05	5.25E-05	4.73E-05	4.51E-05	3.58E-05	6.23E-05	4.00E-05	5.70E-05	3.81E-05	7.88E-05	5.97E-05	1.52E-04	1.01E-04	1.01E-04	1.36E-04	1.29E-04	1.16E-04	7.02E-05	6.87E-05	2.15E-05	8.73E-05	8.60E-05	1.73E-05	1.70E-08	0.02
553737.22	4170891.6	4170891.6	1.5	3.95E-05	2.58E-05	3.02E-05	2.83E-05	3.43E-05	5.33E-05	5.13E-05	4.63E-05	4.55E-05	3.62E-05	6.16E-05	3.96E-05	5.71E-05	3.82E-05	7.96E-05	6.04E-05	1.51E-04	1.01E-04	1.01E-04	1.34E-04	1.28E-04	1.15E-04	6.94E-05	6.79E-05	2.15E-05	8.60E-05	8.46E-05	1.71E-05	1.69E-08	0.02
553697.22	4170911.6	4170911.6	1.5	4.17E-05	2.73E-05	3.16E-05	2.91E-05	3.63E-05	5.58E-05	5.38E-05	4.77E-05	4.68E-05	3.72E-05	6.34E-05	4.07E-05	5.87E-05	3.92E-05	8.19E-05	6.21E-05	1.56E-04	1.04E-04	1.04E-04	1.38E-04	1.32E-04	1.19E-04	7.21E-05	7.06E-05	2.21E-05	8.99E-05	8.85E-05	1.78E-05	1.74E-08	0.02
553717.22	4170911.6	4170911.6	1.5	4.06E-05	2.66E-05	3.08E-05	2.84E-05	3.54E-05	5.45E-05	5.25E-05	4.73E-05	4.51E-05	3.58E-05	6.23E-05	4.00E-05	5.70E-05	3.81E-05	7.88E-05	5.97E-05	1.52E-04	1.01E-04	1.01E-04	1.36E-04	1.29E-04	1.16E-04	7.02E-05	6.87E-05	2.15E-05	8.73E-05	8.60E-05	1.73E-05	1.70E-08	0.02
553737.22	4170891.6	4170911.6	1.5	3.95E-05	2.58E-05	3.02E-05	2.83E-05	3.43E-05	5.33E-05	5.13E-05	4.63E-05	4.55E-05	3.62E-05	6.16E-05	3.96E-05	5.71E-05	3.82E-05	7.96E-05	6.04E-05	1.51E-04	1.01E-04	1.01E-04	1.34E-04	1.28E-04	1.15E-04	6.94E-05	6.79E-05	2.15E-05	8.60E-05	8.46E-05	1.71E-05	1.69E-08	0.02
553757.22	4170911.6	4170911.6	1.5	4.17E-05	2.73E-05	3.16E-05	2.91E-05	3.63E-05	5.58E-05	5.38E-05	4.77E-05	4.68E-05	3.72E-05	6.34E-05	4.07E-05	5.87E-05	3.92E-05	8.19E-05	6.21E-05	1.56E-04	1.04E-04	1.04E-04	1.38E-04	1.32E-04	1.19E-04	7.21E-05	7.06E-05	2.21E-05	8.99E-05	8.85E-05	1.78E-05	1.74E-08	0.02
553697.22	4170931.6	4170931.6	1.5	4.29E-05	2.81E-05	3.25E-05	2.99E-05	3.73E-05	5.72E-05	5.52E-05	4.90E-05	4.81E-05	3.82E-05	6.45E-05	4.18E-05	6.03E-05	4.03E-05	8.41E-05	6.38E-05	1.60E-04	1.07E-04	1.07E-04	1.42E-04	1.35E-04	1.22E-04	7.41E-05	7.25E-05	2.27E-05	9.24E-05	9.09E-05	1.83E-05	1.79E-08	0.02
553717.22	4170931.6	4170931.6	1.5	4.17E-05	2.73E-05	3.16E-05	2.91E-05	3.63E-05	5.58E-05	5.38E-05	4.77E-05	4.68E-05	3.72E-05	6.34E-05	4.07E-05	5.87E-05	3.92E-05	8.19E-05	6.21E-05	1.56E-04	1.04E-04	1.04E-04	1.38E-04	1.32E-04	1.19E-04	7.21E-05	7.06E-05	2.21E-05	8.99E-05	8.85E-05	1.78E-05	1.74E-08	0.02
553737.22	4170931.6	4170931.6	1.5	4.29E-05	2.81E-05	3.25E-05	2.99E-05	3.73E-05	5.72E-05	5.52E-05	4.90E-05	4.81E-05	3.82E-05	6.45E-05	4.18E-05	6.03E-05	4.03E-05	8.41E-05	6.38E-05	1.60E-04	1.07E-04	1.07E-04	1.42E-04	1.35E-04	1.22E-04	7.41E-05	7.25E-05	2.27E-05	9.24E-05	9.09E-05	1.83E-05	1.79E-08	0.02
553757.22	4170931.6	4170931.6	1.5	4.41E-05	2.89E-05	3.34E-05	3.07E-05	3.83E-05	5.87E-05	5.68E-05	5.04E-05	4.94E-05	3.93E-05	6.63E-05	4.30E-05	6.20E-05	4.14E-05	8.64E-05	6.56E-05	1.64E-04	1.10E-04	1.10E-04	1.46E-04	1.39E-04	1.25E-04	7.62E-05	7.45E-05	2.33E-05	9.50E-05	9.34E-05	1.88E-05	1.84E-08	0.02
553777.22	4170931.6	4170931.6	1.5	4.53E-05	2.97E-05	3.43E-05	3.15E-05	3.93E-05	6.03E-05	5.83E-05	5.18E-05	5.07E-05	4.04E-05	6.81E-05	4.41E-05	6.37E-05	4.25E-05	8.87E-05	6.73E-05	1.68E-04	1.13E-04	1.13E-04	1.50E-04	1.43E-04	1.28E-04	7.82E-05	7.65E-05	2.39E-05	9.76E-05	9.59E-05	1.93E-05	1.89E-08	0.02
553797.22	4170931.6	4170931.6	1.5	4.65E-05	3.05E-05	3.52E-05	3.24E-05	4.03E-05	6.19E-05	5.99E-05	5.32E-05	5.21E-05	4.15E-05	6.99E-05	4.53E-05	6.54E-05	4.36E-05	9.11E-05	6.91E-05	1.72E-04	1.16E-04	1.16E-04	1.54E-04	1.47E-04	1.31E-04	8.03E-05	7.86E-05	2.45E-05	1.00E-04	9.85E-05	1.98E-05	1.94E-08	0.02
553817.22	4170931.6	4170931.6	1.5	4.77E-05	3.13E-05	3.61E-05	3.32E-05	4.13E-05	6.35E-05	6.14E-05	5.46E-05	5.34E-05	4.25E-05	7.17E-05	4.64E-05	6.71E-05	4.47E-05	9.34E-05	7.09E-05	1.76E-04	1.19E-04	1.19E-04	1.58E-04	1.51E-04	1.34E-04	8.24E-05	8.06E-05	2.51E-05	1.03E-04	1.01E-04	2.03E-05	1.99E-08	0.02
553837.22	4170931.6	4170931.6	1.5	4.89E-05	3.21E-05	3.70E-05	3.41E-05	4.23E-05	6.51E-05	6.30E-05	5.60E-05	5.48E-05	4.36E-05	7.35E-05	4.76E-05	6.88E-05	4.58E-05	9.58E-05	7.27E-05	1.80E-04	1.22E-04	1.22E-04	1.62E-04	1.55E-04	1.38E-04	8.45E-05	8.27E-05	2.57E-05	1.05E-04	1.04E-04	2.08E-05	2.04E-08	0.02
553857.22	4170931.6	4170931.6	1.5	5.01E-05	3.29E-05	3.79E-05	3.50E-05	4.33E-05	6.67E-05	6.46E-05	5.74E-05	5.62E-05	4.47E-05	7.53E-05	4.88E-05	7.05E-05	4.69E-05	9.82E-05	7.45E-05	1.84E-04	1.25E-04	1.25E-04	1.66E-04	1.59E-04	1.41E-04	8.66E-05	8.48E-05	2.63E-05	1.08E-04	1.06E-04	2.13E-05	2.09E-08	0.02
553877.22	4170931.6	4170931.6	1.5	5.13E-05	3.37E-05	3.88E-05	3.59E-05	4.43E-05	6.83E-05	6.62E-05	5.88E-05	5.76E-05	4.58E-05	7.71E-05	5.00E-05	7.22E-05	4.80E-05	1.00E-04	7.63E-05	1.88E-04	1.28E-04	1.28E-04	1.70E-04	1.63E-04	1.44E-04	8.87E-05	8.69E-05	2.69E-05	1.11E-04	1.09E-04	2.18E-05	2.14E-08	0.02
553897.22	4170931.6	4170931.6	1.5	5.25E-05	3.45E-05	3.97E-05	3.68E-05	4.53E-05	6.99E-05	6.78E-05	6.02E-05	5.90E-05	4.69E-05	7.89E-05	5.12E-05	7.39E-05	4.91E-05	1.02E-04	7.81E-05	1.92E-04	1.31E-04	1.31E-04	1.74E-04	1.67E-04	1.47E-04	9.08E-05	8.90E-05	2.75E-05	1.13E-04	1.12E-04	2.23E-05	2.19E-08	0.02
553917.22	4170931.6	4170931.6	1.5	5.37E-05	3.53E-05	4.06E-05	3.77E-05	4.63E-05	7.15E-05	6.94E-05	6.16E-05	6.04E-05	4.80E-05	8.07E-05	5.24E-05	7.56E-05	5.02E-05	1.04E-04	7.99E-05	1.96E-04	1.34E-04	1.34E-04	1.78E-04	1.71E-04	1.50E-04	9.29E-05	9.11E-05	2.81E-05	1.16E-04	1.14E-04	2.28E-05	2.24E-08	0.02
553937.22	4170931.6	4170931.6	1.5	5.49E-05	3.61E-05	4.15E-05	3.86E-05	4.73E-05	7.31E-05	7.10E-05	6.30E-05	6.18E-05	4.91E-05	8.25E-05	5.36E-05	7.73E-05	5.13E-05	1.06E-04	8.17E-05	2.00E-04	1.37E-04	1.37E-04	1.82E-04	1.75E-04	1.53E-04	9.50E-05	9.31E-05	2.87E-05	1.18E-04	1.17E-04	2.33E-05	2.29E-08	0.02
553957.22	4170931.6	4170931.6	1.5	5.61E-05	3.69E-05	4.24E-05	3.94E-05	4.83E-05	7.47E-05	7.26E-05	6.44E-05	6.32E-05	5.02E-05	8.43E-05	5.48E-05	7.90E-05	5.24E-05	1.08E-04	8.35E-05	2.04E-04	1.40E-04	1.40E-04	1.86E-04	1.79E-04	1.56E-04	9.71E-05	9.52E-05	2.93E-05	1.21E-04	1.19E-04	2.38E-05	2.34E-08	0.02
553977.22	4170931.6	4170931.6	1.5	5.73E-05	3.77E-05	4.33E-05	4.03E-05	4.93E-05	7.63E-05	7.42E-05	6.58E-05	6.46E-05	5.13E-05	8.61E-05	5.60E-05	8.07E-05	5.36E-05	1.10E-04	8.53E-05	2.08E-04	1.43E-04	1.43E-04	1.90E-04	1.83E-04	1.59E-04	9.92E-05	9.73E-05	2.99E-05	1.24E-04	1.22E-04	2.43E-05	2.39E-08	0.02
553997.22	4170931.6	4170931.6	1.5	5.85E-05	3.85E-05	4.42E-05	4.12E-05	5.03E-05	7.79E-05	7.58E-05	6.72E-05	6.60E-05	5.24E-05	8.79E-05	5.72E-05	8.24E-05	5.47E-05	1.12E-04	8.71E-05	2.12E-04	1.46E-04	1.46E-04	1.94E-04	1.87E-04	1.62E-04	1.01E-04	9.94E-05	3.05E-05	1.26E-04	1.25E-04	2.48E-05	2.44E-08	0.02
554017.22	4170931.6	4170931.6	1.5	5.97E-05	3.93E-05	4.51E-05	4.21E-05	5.13E-05	7.95E-05	7.74E-05	6.86E-05	6.74E-05	5.35E-05	8.97E-05	5.84E-05	8.41E-05	5.58E-05	1.14E-04	8.89E-05	2.16E-04	1.49E-04	1.49E-04	1.98E-04	1.91E-04	1.65E-04	1.03E-04	1.01E-04	3.11E-05	1.29E-04	1.27E-04	2.53E-05	2.49E-08	0.02
554037.22	4170931.6	4170931.6	1.5	6.09E-05	4.01E-05	4.60E-05	4.29E-05	5.23E-05	8.11E-05	7.90E-05	7.00E-05	6.88E-05	5.46E-05	9.15E-05	5.96E-05	8.58E-05	5.69E-05	1.16E-04	9.07E-05	2.20E-04	1.52E-04	1.52E-04	2.02E-04	1.95E-04	1.68E-04	1.05E-04	1.03E-04	3.17E-05	1.31E-04	1.30E-04	2.58E-05	2.54E-08	0.02
554057.22	4170931.6	4170931.6	1.5	6.21E-05	4.09E-05	4.69E-05	4.38E-05	5.33E-05	8.27E-05	8.06E-05	7.14E-05	7.02E-05	5.57E-05	9.33E-05	6.08E-05	8.75E-05	5.81E-05	1.18E-04	9.25E-05	2.24E-04	1.55E-04	1.55E-04	2.06E-04	1.99E-04	1.71E-04	1.07E-04	1.05E-04	3.23E-05	1.34E-04	1.32E-04	2.63E-05	2.59E-08	0.02
554077.22	4170931.6	4170931.6	1.5	6.33E-05	4.17E-05	4.78E-05	4.47E-05	5.43E-05	8.43E-05	8.22E-05	7.28E-05	7.16E-05	5.68E-05	9.51E-05	6.20E-05	8.92E-05	5.92E-05	1.20E-04	9.43E-05	2.28E-04	1.58E-04	1.58E-04	2.10E-04	2.03E-04	1.74E-04	1.09E-04	1.07E-04	3.29E-05	1.37E-04	1.35E-04	2.68E-05	2.64E-08	0.02
554097.22	4170931.6	4170931.6	1.5	6.45E-05	4.25E-05	4.87E-05	4.55E-05	5.53E-05	8.59E-05	8.38E-05	7.42E-05	7.30E-05	5.79E-05	9.69E-05	6.32E-05	9.09E-05	6.04E-05	1.22E-04	9.61E-05	2.32E-04	1.61E-04	1.61E-04	2.14E-04	2.07E-04	1.78E-04	1.11E-04	1.09E-04	3.35E-05	1.40E-04	1.38E-04	2.73E-05	2.69E-08	0.02
554117.22	4170931.6	4170931.6	1.5	6.57E-05	4.33E-05	4.96E-05	4.64E-05	5.63E-05	8.75E-05	8.54E-05	7.56E-05	7.44E-05	5.90E-05	9.87E-05	6.44E-05	9.26E-05	6.15E-05	1.24E-04	9.79E-05	2.36E-04	1.64E-04	1.64E-04	2.18E-04	2.11E-04	1.81E-04	1.13E-04	1.11E-04	3.41E-05	1.43E-04	1.41E-04	2.78E-05	2.74E-08	0.02
554137.22	4170931.6	4170931.6	1.5	6.69E-05	4.41E-05	5.05E-05	4.73E-05	5.73E-05	8.91E-05	8.70E-05	7.70E-05	7.58E-05	6.01E-05	1.00E-04	6.56E-05	9.43E-05	6.27E-05	1.26E-04	9.97E-05	2.40E-04	1.67E-04	1.67E-04	2.22E-04	2.15E-04	1.85E-04	1.15E-04	1.13E-04	3.47E-05	1.46E-04	1.44E-04	2.83E-05	2.79E-08	0.02
554157.22	4170931.6	4170931.6	1.5	6.81E-05	4.49E-05	5.14E-05	4.81E-05	5.83E-05	9.07E-05	8.86E-05	7.84E-05	7.72E-05	6.12E-05	1.02E-04	6.68E-05	9.60E-05	6.38E-05	1.28E-04	1.01E-04	2.44E-04	1.70E-04	1.70E-04	2.26E-04	2.19E-04	1.88E-04	1.17E-04	1.15E-04	3.53E-05	1.48E-04	1.47E-04	2.88E-05	2.84E-08	0.02
554177.22	4170931.6	4170931.6	1.5	6.93E-05	4.57E-05	5.23E-05	4.90E-05	5.93E-05	9.23E-05	9.02E-05	7.98E-05	7.86E-05	6.23E-05	1.04E-04	6.80E-05	9.77E-05	6.50E-05	1.30E-04	1.03E-04	2.48E-04	1.73E-04	1.73E-04	2.30E-04	2.23E-04	1.91E-04	1.19E-04	1.17E-04	3.59E-05	1.51E-04	1.49E-04	2.93E-05	2.89E-08	0.02
554197.22	4170931.6	4170931.6	1.5	7.05E-05	4.65E-05	5.32E-05	4.98E-05	6.03E-05	9.39E-05	9.18E-05	8.12E-05	8.00E-05	6.34E-05	1.06E-04	6.92E-05	9.94E-05	6.61E-05	1.32E-04	1.05E-04	2.52E-04	1.76E-04	1.76E-04	2.34E-04	2.27E-04	1.94E-04	1.21E-04	1.19E-04	3.65E-05	1.53E-04	1.52E-04	2.98E-05	2.94E-08	0.02
554217.22	4170931.6	4170931.6	1.5	7.17E-05	4.73E-05	5.41E-05	5.07E-05	6.13E-05	9.55E-05	9.34E-05	8.26E-05	8.14E-05	6.45E-05	1.08E-04	7.04E-05	1.01E-04	6.73E-05	1.34E-04	1.07E-04	2.56E-04	1.79E-04	1.79E-04	2.38E-04	2.31E-04	1.97E-04	1.23E-04	1.21E-04	3.71E-05	1.56E-04	1.54E-04	3.03E-05	2.99E-08	0.02
554237.22	4170931.6	4170931.6	1.5	7.29E-05	4.81E-05	5.50E-05	5.16E-05	6.23E-05	9.71E-05	9.50E-05	8.40E-05	8.28E-05	6.56E-05	1.10E-04	7.16E-05	1.03E-04	6.84E-05	1.36E-04	1.09E-04	2.60E-04	1.82E-04	1.82E-04	2.42E-04	2.35E-04	2.00E-04	1.25E-04	1.23E-04	3.77E-05	1.58E-04	1.57E-04	3.08E-05	3.04E-08	0.02
554257.22	4170931.6	4170931.6	1.5	7.41E-05	4.89E-05	5.59E-05	5.24E-05	6.33E-05	9.87E-05	9.66E-05	8.54E-05	8.42E-05	6.67E-05	1.12E-04	7.28E-05	1.04E-04	6.96E-05	1.38E-04	1.11E-04	2.64E-04	1.85E-04	1.85E-04	2.46E-04	2.39E-04	2.03E-04	1.27E-04	1.25E-04	3.83E-05	1.61E-04	1.59E-04	3.13E-05	3.09E-08	0.02
554277.22	4170931.6	4170931.6	1.5	7.53E-05	4.97E-05	5.68E-05	5.33E-05	6.43E-05	1.00E-04	9.82E-05	8.68E-05	8.56E-05	6.78E-05	1.14E-04	7.40E-05	1.05E-04	7.08E-05	1.40E-04	1.13E-04	2.68E-04	1.88E-04	1.88E-04	2.50E-04	2.43E-04	2.06E-04	1.29E-04	1.27E-04	3.89E-05	1.63E-04	1.62E-04	3.18E-05	3.14E-08	0.02
554297.22	4170931.6	4170931.6	1.5	7.65E-05	5.05E-05	5.77E-05	5.41E-05	6.53E-05	1.02E-04	9.98E-05	8.82E-05	8.70E-05	6.89E-05	1.16E-04	7.52E-05	1.07E-04	7.19E-05	1.42E-04	1.15E-04	2.72E-04	1.91E-04	1.91E-04	2.54E-04	2.47E-04	2.09E-04	1.31E-04	1.29E-04	3.95E-05	1.65E-04	1.64E-04	3.23E-05	3.19E-08	0.02
554317.22	4170931.6	4170931.6	1.5	7.77E-05	5.13E-05	5.86E-05	5.49E-05	6.63E-05	1.04E-04	1.01E-04	8.96E-05	8.84E-05	7.00E-05	1.18E-04	7.64E-05	1.09E-04	7.30E-05	1.44E-04	1.17E-04	2.76E-04	1.94E-04	1.94E-04	2.58E-04	2.51E-04	2.12E-04	1.33E-04	1.31E-04	4.01E-05	1.68E-04	1.66E-04	3.28E-05	3.24E-08	0.02
554337.22	4170931.6	4170931.6	1.5	7.89E-05	5.21E-05	5.95E-05	5.58E-05	6.73E-05	1.05E-04	1.03E-04	9.10E-05	8.98E-05	7.11E-05	1.20E-04	7.76E-05	1.11E-04	7.41E-05	1.46E-04	1.19E-04	2.80E-04	1.97E-04	1.97E-04	2.62E-04	2.55E-04	2.15E-04	1.35E-04	1.33E-04	4.07E-05	1.70E-04	1.69E-04	3.33E-05	3.29E-08	0.02
554357.22	4170931.6	4170931.6	1.5	8.01E-05	5.29E-05	6.04E-05	5.67E-05	6.83E-05	1.07E-04	1.04E-04	9.24E-05	9.12E-05	7.22E-05	1.22E-04	7.88E-05	1.13E-04	7.52E-05	1.48E-04	1.21E-04	2.84E-04	2.00E-04	2.00E-04	2.66E-04	2.59E-04	2.18E-04	1.37E-04	1.35E-04	4.13E-05	1.73E-04	1.71E-04	3.38E-05	3.34E-08	0.02
554377.22	4170931.6	4170931.6	1.5	8.13E-05	5.37E-05	6.13E-05	5.75E-05	6.93E-05	1.08E-04	1.06E-04	9.38E-05	9.26E-05	7.33E-05	1.24E-04	8.00E-05	1.15E-04	7.63E-05	1.50E-04	1.23E-04	2.88E-04	2.03E-04	2.03E-04	2.70E-04	2.63E-04	2.21E-04	1.39E-04	1.37E-04	4.19E-05	1.75E-04	1.74E-04	3.43E-05	3.39E-08	0.02
554397.22	4170931.6	4170931.6	1.5	8.25E-05	5.45E-05	6.22E-05	5.84E-05	7.03E-05	1.10E-04	1.07E-04	9.52E-05	9.40E-05	7.44E-05	1.26E-04	8.12E-05	1.17E-04	7.74E-05	1.52E-04	1.25E-04	2.92E-04	2.06E-04	2.06E-04	2.74E-04	2.67E-04	2.24E-04	1.41E-04	1.39E-04	4.25E-05	1.78E-04	1.76E-04	3.48E-05	3.44E-08	0.02
554417.22	4170931.6	4170931.6	1.5	8.37E-05	5.53E-05	6.31E-05	5.93E-05	7.13E-05	1.12E-04	1.09E-04	9.66E-05	9.54E-05	7.55E-05	1.28E-04	8.24E-05	1.19E-04	7.85E-05	1.54E-04	1.27E-04	2.96E-04	2.09E-04	2.09E-04	2.78E-04	2.71E-04	2.27E-04	1.43E-04	1.41E-04	4.31E-05	1.80E-04	1.79E-04	3.53E-05	3.49E-08	0.02
554437.22	4170931.6	4170931.6	1.5	8.49E-05	5.61E-05	6.40E-05	6.02E-05	7.23E-05	1.14E-04	1.11E-04	9.80E-05	9.68E-05	7.66E-05	1.30E-04	8.36E-05	1.21E-04	7.96E-05	1.56E-04	1.29E-04	3.00E-04	2.12E-04	2.12E-04	2.82E-04	2.75E-04	2.30E-04	1.45E-04	1.43E-04	4.37E-05	1.83E-04	1.81E-04	3.58E-05	3.54E-08	0.02
554457.22	4170931.6	4170931.6	1.5	8.61E-05	5.69E-05	6.49E-05	6.10E-05	7.33E-05	1.16E-04	1.13E-04	9.94E-05	9.82E-05	7.77E-05	1.32E-04	8.48E-05	1.23E-04	8.07E-05	1.58E-04	1.31E-04	3.04E-04	2.15E-04	2.15E-04	2.86E-04	2.79E-04	2.33E-04	1.47E-04	1.45E-04	4.43E-05	1.86E-04	1.84E-04	3.63E-05	3.59E-08	0.02
554477.22	4170931.6	4170931.6	1.5	8.73E-05	5.77E-05	6.58E-05	6.18E-05	7.43E-05	1.18E-04	1.15E-04	1.01E-04	9.96E-05	7.88E-05	1.34E-04	8.60E-05	1.25E-04	8.18E-05	1.60E-04	1.33E-04	3.08E-04	2.18E-04	2.18E-04	2.90E-04	2.83E-04	2.36E-04	1.49E-04	1.47E-04	4.49E-05	1.88E-04	1.87E-04	3.68E-05	3.64E-08	0.02
554497.22	4170931.6	4170931.6	1.5	8.85E-05	5.85E-05	6.67E-05	6.27E-05	7.53E-05	1.20E-04	1.17E-04	1.03E-04	1.01E-04	7.99E-05	1.36E-04	8.72E-05	1.27E-04	8.29E-05	1.62E-04	1.35E-04	3.12E-04	2.21E-04	2.21E-04	2.94E-04	2.87E-04	2.39E-04	1.51E-04	1.49E-04	4.55E-05	1.91E-04	1.89E-04	3.73E-05	3.69E-08	0.02
554517.22	4170931.6	4170931.6	1.5	8.97E-05	5.93E-05	6.76E-05	6.35E-05	7.63E-05	1.22E-04	1.19E-04	1.04E-04	1.03E-04	8.09E-05	1.38E-04	8.84E-05	1.29E-04	8.40E-05	1.64E-04	1.37E-04	3.16E-04	2.24E-04	2.24E-04	2.98E-04	2.91E-04	2.42E-04	1.53E-04	1.51E-04	4.61E-05	1.93E-04	1.92E-04	3.78E-05	3.74E-08	0.02
554537.22	4170931.6	4170931.6	1.5	9.09E-05	6.01E-05	6.85E-05	6.43E-05	7.73E-05	1.24E-04	1.21E-04	1.05E-04	1.04E-04	8.20E-05	1.40E-04	8.96E-05	1.31E-04	8.51E-05	1.66E-04	1.39E-04	3.20E-04	2.27E-04	2.27E-04	3.02E-04	2.95E-04	2.45E-04	1.55E-04	1.53E-04	4.67E-05	1.95E-04	1.94E-04	3.83E-05	3.79E-08	0.02
554557.22	4170931.6	4170931.6	1.5	9.21E-05	6.09E-05	6.94E-05	6.52E-05	7.83E-05	1.26E-04	1.23E-04	1.07E-04	1.05E-04	8.31E-05	1.42E-04	9.08E-05	1.33E-04	8.62E-05	1.68E-04	1.41E-04	3.24E-04	2.30E-04	2.30E-04	3.06E-04	2.99E-04	2.48E-04	1.57E-04	1.55E-04	4.73E-05	1.98E-04	1.96E-04	3.88E-05	3.84E-08	0.02
554577.22	4170931.6	4170931.6	1.5	9.33E-05	6.17E-05	7.03E-05	6.60E-05	7.93E-05	1.28E-04	1.25

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	As_A1/A2/A3/A4	A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	A11/A12/A13	Blocks_A11/A12/A13	A11/A12/A13	B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B10	Blocks_B5/B8/B10	B6/B7/B8	B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{K}_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042					
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13					
553757.22	4170951.6		1.5	3.87E-05	2.53E-05	3.04E-05	2.98E-05	3.34E-05	5.20E-05	4.67E-05	4.96E-05	3.94E-05	6.47E-05	4.16E-05	6.04E-05	4.04E-05	8.57E-05	6.50E-05	1.60E-04	1.16E-04	1.07E-04	1.43E-04	1.36E-04	1.22E-04	7.30E-05	7.15E-05	2.24E-05	9.01E-05	8.87E-05	1.78E-05			1.77E-08	0.0
553777.22	4170951.6		1.5	3.79E-05	2.47E-05	3.03E-05	3.02E-05	3.26E-05	5.25E-05	5.07E-05	4.55E-05	5.05E-05	4.01E-05	6.51E-05	4.19E-05	6.07E-05	4.06E-05	8.61E-05	6.54E-05	1.59E-04	1.16E-04	1.06E-04	1.42E-04	1.35E-04	1.21E-04	7.24E-05	7.08E-05	2.22E-05	8.89E-05	8.75E-05	1.76E-05			1.76E-08	0.0
553797.22	4170951.6		1.5	3.69E-05	2.41E-05	3.01E-05	3.04E-05	3.17E-05	5.10E-05	4.92E-05	4.42E-05	5.10E-05	4.05E-05	6.52E-05	4.20E-05	6.05E-05	4.05E-05	8.60E-05	6.53E-05	1.57E-04	1.15E-04	1.05E-04	1.40E-04	1.33E-04	1.20E-04	7.15E-05	6.99E-05	2.21E-05	8.74E-05	8.60E-05	1.74E-05			1.74E-08	0.0
553817.22	4170951.6		1.5	3.61E-05	2.35E-05	3.00E-05	3.08E-05	3.11E-05	4.96E-05	4.79E-05	4.30E-05	5.16E-05	4.11E-05	6.57E-05	4.24E-05	6.05E-05	4.05E-05	8.60E-05	6.53E-05	1.55E-04	1.14E-04	1.04E-04	1.38E-04	1.31E-04	1.18E-04	7.06E-05	6.90E-05	2.19E-05	8.58E-05	8.44E-05	1.72E-05			1.72E-08	0.0
553837.22	4170951.6		1.5	3.55E-05	2.31E-05	3.02E-05	3.13E-05	3.06E-05	4.83E-05	4.66E-05	4.19E-05	5.24E-05	4.17E-05	6.66E-05	4.30E-05	6.06E-05	4.06E-05	8.60E-05	6.54E-05	1.53E-04	1.13E-04	1.04E-04	1.37E-04	1.30E-04	1.17E-04	6.96E-05	6.81E-05	2.17E-05	8.42E-05	8.28E-05	1.69E-05			1.71E-08	0.0
553857.22	4170951.6		1.5	3.50E-05	2.28E-05	3.05E-05	3.15E-05	3.03E-05	4.71E-05	4.55E-05	4.08E-05	5.32E-05	4.23E-05	6.75E-05	4.36E-05	6.07E-05	4.08E-05	8.60E-05	6.53E-05	1.52E-04	1.12E-04	1.03E-04	1.36E-04	1.29E-04	1.16E-04	6.87E-05	6.72E-05	2.15E-05	8.27E-05	8.13E-05	1.66E-05			1.70E-08	0.0
552597.22	4170971.6		1.5	6.97E-05	4.56E-05	5.87E-05	5.50E-05	6.67E-05	9.25E-05	8.92E-05	8.03E-05	8.31E-05	6.46E-05	1.37E-04	8.90E-05	9.55E-05	6.39E-05	1.25E-04	9.45E-05	2.59E-04	1.88E-04	1.72E-04	2.39E-04	2.27E-04	2.04E-04	1.25E-04	1.20E-04	3.75E-05	1.47E-04	1.45E-04	3.06E-05			3.22E-08	0.0
552617.22	4170971.6		1.5	6.91E-05	4.51E-05	5.79E-05	5.43E-05	6.56E-05	9.26E-05	8.94E-05	8.04E-05	8.03E-05	6.38E-05	1.35E-04	8.70E-05	9.42E-05	6.30E-05	1.23E-04	9.31E-05	2.60E-04	1.86E-04	1.71E-04	2.38E-04	2.26E-04	2.03E-04	1.76E-04	1.72E-04	5.92E-05	2.16E-04	2.12E-04	4.93E-05			3.21E-08	0.0
552637.22	4170971.6		1.5	6.85E-05	4.46E-05	5.71E-05	5.35E-05	6.47E-05	9.31E-05	8.99E-05	8.07E-05	7.93E-05	6.30E-05	1.32E-04	8.54E-05	9.31E-05	6.22E-05	1.22E-04	9.18E-05	2.62E-04	1.86E-04	1.70E-04	2.37E-04	2.26E-04	2.03E-04	1.73E-04	1.69E-04	5.94E-05	2.19E-04	2.15E-04	4.96E-05			3.21E-08	0.0
552657.22	4170971.6		1.5	6.81E-05	4.44E-05	5.68E-05	5.32E-05	6.43E-05	9.35E-05	9.03E-05	8.09E-05	7.84E-05	6.23E-05	1.31E-04	8.46E-05	9.19E-05	6.14E-05	1.22E-04	9.06E-05	2.64E-04	1.87E-04	1.70E-04	2.36E-04	2.25E-04	2.02E-04	1.71E-04	1.68E-04	5.96E-05	2.21E-04	2.18E-04	4.98E-05			3.21E-08	0.0
552677.22	4170971.6		1.5	6.76E-05	4.39E-05	5.58E-05	5.23E-05	6.34E-05	9.49E-05	9.19E-05	8.22E-05	7.76E-05	6.16E-05	1.29E-04	8.29E-05	9.16E-05	6.10E-05	1.19E-04	8.96E-05	2.66E-04	1.87E-04	1.70E-04	2.41E-04	2.30E-04	2.06E-04	1.82E-04	1.77E-04	5.98E-05	2.25E-04	2.20E-04	4.99E-05			3.23E-08	0.0
552697.22	4170971.6		1.5	6.72E-05	4.36E-05	5.51E-05	5.17E-05	6.28E-05	9.61E-05	9.31E-05	8.31E-05	7.69E-05	6.10E-05	1.27E-04	8.19E-05	9.09E-05	6.05E-05	1.18E-04	8.86E-05	2.70E-04	1.88E-04	1.71E-04	2.43E-04	2.32E-04	2.07E-04	1.83E-04	1.78E-04	5.99E-05	2.27E-04	2.23E-04	4.99E-05			3.25E-08	0.0
552717.22	4170951.6		1.5	6.69E-05	4.33E-05	5.44E-05	5.11E-05	6.23E-05	9.73E-05	9.44E-05	8.41E-05	7.61E-05	6.04E-05	1.26E-04	8.09E-05	9.02E-05	6.01E-05	1.17E-04	8.77E-05	2.74E-04	1.89E-04	1.72E-04	2.46E-04	2.35E-04	2.09E-04	1.85E-04	1.80E-04	6.01E-05	2.30E-04	2.25E-04	4.99E-05			3.27E-08	0.0
552737.22	4170951.6		1.5	6.64E-05	4.29E-05	5.37E-05	5.04E-05	6.17E-05	9.84E-05	9.54E-05	8.50E-05	7.54E-05	5.98E-05	1.25E-04	8.00E-05	8.97E-05	5.95E-05	1.16E-04	8.67E-05	2.78E-04	1.91E-04	1.73E-04	2.47E-04	2.37E-04	2.11E-04	1.85E-04	1.80E-04	5.94E-05	2.32E-04	2.28E-04	4.99E-05			3.28E-08	0.0
552757.22	4170971.6		1.5	6.60E-05	4.25E-05	5.30E-05	4.98E-05	6.12E-05	9.96E-05	9.67E-05	8.60E-05	7.47E-05	5.92E-05	1.24E-04	7.91E-05	8.91E-05	5.91E-05	1.15E-04	8.59E-05	2.82E-04	1.92E-04	1.74E-04	2.50E-04	2.39E-04	2.13E-04	1.86E-04	1.81E-04	5.90E-05	2.34E-04	2.31E-04	4.98E-05			3.29E-08	0.0
552777.22	4170971.6		1.5	6.56E-05	4.22E-05	5.25E-05	4.92E-05	6.07E-05	1.01E-04	9.82E-05	8.71E-05	7.41E-05	5.87E-05	1.24E-04	7.86E-05	8.85E-05	5.88E-05	1.14E-04	8.51E-05	2.87E-04	1.94E-04	1.76E-04	2.53E-04	2.42E-04	2.16E-04	1.88E-04	1.82E-04	5.94E-05	2.37E-04	2.33E-04	4.98E-05			3.32E-08	0.0
552797.22	4170971.6		1.5	6.51E-05	4.18E-05	5.16E-05	4.86E-05	6.01E-05	1.02E-04	9.94E-05	8.81E-05	7.34E-05	5.82E-05	1.21E-04	7.74E-05	8.82E-05	5.83E-05	1.13E-04	8.43E-05	2.91E-04	1.96E-04	1.77E-04	2.55E-04	2.45E-04	2.18E-04	1.86E-04	1.82E-04	5.79E-05	2.39E-04	2.35E-04	4.98E-05			3.33E-08	0.0
552817.22	4170971.6		1.5	6.49E-05	4.16E-05	5.11E-05	4.82E-05	5.98E-05	1.04E-04	1.02E-04	8.99E-05	7.31E-05	5.79E-05	1.21E-04	7.68E-05	8.80E-05	5.82E-05	1.13E-04	8.39E-05	2.98E-04	1.99E-04	1.80E-04	2.51E-04	2.22E-04	2.18E-04	1.83E-04	1.83E-04	5.76E-05	2.41E-04	2.37E-04	4.91E-05			3.37E-08	0.0
552837.22	4170971.6		1.5	6.46E-05	4.13E-05	5.05E-05	4.77E-05	5.95E-05	1.06E-04	1.04E-04	9.16E-05	7.27E-05	5.76E-05	1.20E-04	7.61E-05	8.78E-05	5.79E-05	1.12E-04	8.34E-05	3.05E-04	2.02E-04	1.82E-04	2.65E-04	2.26E-04	1.88E-04	1.84E-04	5.70E-05	2.44E-04	2.40E-04	4.89E-05			3.40E-08	0.0
552857.22	4170971.6		1.5	6.44E-05	4.11E-05	5.00E-05	4.73E-05	5.93E-05	1.08E-04	1.06E-04	9.32E-05	7.24E-05	5.73E-05	1.19E-04	7.54E-05	8.76E-05	5.77E-05	1.12E-04	8.30E-05	3.12E-04	2.05E-04	1.85E-04	2.70E-04	2.61E-04	1.93E-04	1.85E-04	5.65E-05	2.47E-04	2.43E-04	4.86E-05			3.44E-08	0.0
552877.22	4170971.6		1.5	6.41E-05	4.08E-05	4.93E-05	4.69E-05	5.86E-05	1.10E-04	1.08E-04	9.48E-05	7.22E-05	5.71E-05	1.18E-04	7.46E-05	8.74E-05	5.75E-05	1.11E-04	8.19E-05	3.18E-04	2.08E-04	1.87E-04	2.74E-04	2.65E-04	2.33E-04	1.89E-04	1.86E-04	5.59E-05	2.49E-04	2.46E-04	4.82E-05			3.47E-08	0.0
552897.22	4170971.6		1.5	6.40E-05	4.06E-05	4.86E-05	4.59E-05	5.85E-05	1.12E-04	1.09E-04	9.62E-05	7.08E-05	5.60E-05	1.18E-04	7.42E-05	8.72E-05	5.73E-05	1.10E-04	8.15E-05	3.24E-04	2.11E-04	1.89E-04	2.78E-04	2.69E-04	2.37E-04	1.89E-04	1.86E-04	5.52E-05	2.50E-04	2.47E-04	4.76E-05			3.49E-08	0.0
552917.22	4170971.6		1.5	6.29E-05	4.00E-05	4.80E-05	4.54E-05	5.78E-05	1.14E-04	1.12E-04	9.68E-05	6.95E-05	5.51E-05	1.17E-04	7.34E-05	8.62E-05	5.65E-05	1.09E-04	8.03E-05	3.29E-04	2.14E-04	1.92E-04	2.82E-04	2.73E-04	2.41E-04	1.88E-04	1.85E-04	5.45E-05	2.51E-04	2.48E-04	4.60E-05			3.51E-08	0.0
552937.22	4170971.6		1.5	6.14E-05	3.90E-05	4.62E-05	4.36E-05	5.60E-05	1.07E-04	1.04E-04	9.18E-05	6.79E-05	5.37E-05	1.12E-04	7.06E-05	8.42E-05	5.54E-05	1.06E-04	7.88E-05	3.09E-04	2.02E-04	1.81E-04	2.64E-04	2.55E-04	2.24E-04	1.75E-04	1.72E-04	5.03E-05	2.33E-04	2.30E-04	4.39E-05			3.31E-08	0.0
552957.22	4170971.6		1.5	5.78E-05	3.68E-05	4.36E-05	4.09E-05	5.29E-05	9.85E-05	9.61E-05	8.47E-05	6.39E-05	5.05E-05	1.05E-04	6.61E-05	7.91E-05	5.21E-05	9.94E-05	7.37E-05	2.85E-04	1.84E-04	1.66E-04	2.38E-04	2.30E-04	2.02E-04	1.57E-04	1.54E-04	4.53E-05	2.10E-04	2.07E-04	3.96E-05			3.02E-08	0.0
552977.22	4170971.6		1.5	5.44E-05	3.47E-05	4.09E-05	3.84E-05	4.96E-05	9.24E-05	9.01E-05	7.95E-05	5.99E-05	4.74E-05	9.72E-05	6.13E-05	7.34E-05	4.83E-05	9.18E-05	6.80E-05	2.59E-04	1.68E-04	1.52E-04	2.18E-04	2.11E-04	1.85E-04	1.45E-04	1.42E-04	4.16E-05	1.92E-04	1.89E-04	3.57E-05			2.78E-08	0.0
552997.22	4170971.6		1.5	5.20E-05	3.31E-05	3.89E-05	3.67E-05	4.73E-05	8.81E-05	8.59E-05	7.63E-05	5.76E-05	4.56E-05	9.35E-05	5.89E-05	7.06E-05	4.64E-05	8.84E-05	6.72E-05	2.46E-04	1.59E-04	1.44E-04	2.06E-04	2.00E-04	1.75E-04	1.38E-04	1.34E-04	3.94E-05	1.81E-04	1.78E-04	3.34E-05			2.64E-08	0.0
553017.22	4170971.6		1.5	4.95E-05	3.15E-05	3.73E-05	3.55E-05	4.49E-05	8.43E-05	8.22E-05	7.25E-05	5.52E-05	4.37E-05	8.67E-05	5.47E-05	6.58E-05	4.33E-05	8.26E-05	6.11E-05	2.30E-04	1.49E-04	1.34E-04	1.94E-04	1.88E-04	1.65E-04	1.31E-04	1.28E-04	3.73E-05	1.70E-04	1.68E-04	3.13E-05			2.49E-08	0.02
553037.22	4170971.6		1.5	4.81E-05	3.07E-05	3.66E-05	3.51E-05	4.35E-05	8.14E-05	7.94E-05	7.00E-05	5.47E-05	4.33E-05	8.39E-05	5.29E-05	6.43E-05	4.24E-05	8.14E-05	6.03E-05	2.21E-04	1.43E-04	1.29E-04	1.87E-04	1.81E-04	1.59E-04	1.26E-04	1.23E-04	3.60E-05	1.63E-04	1.61E-04	3.00E-05			2.41E-08	0.02
553057.22	4170971.6		1.5	4.55E-05	2.91E-05	3.51E-05	3.40E-05	4.16E-05	7.51E-05	7.32E-05	6.47E-05	5.25E-05	4.16E-05	7.90E-05	4.99E-05	6.08E-05	4.01E-05	7.72E-05	5.74E-05	2.01E-04	1.37E-04	1.24E-04	1.78E-04	1.72E-04	1.51E-04	1.20E-04	1.17E-04	3.46E-05	1.55E-04	1.54E-04	2.80E-05			2.23E-08	0.02
553077.22	4170971.6		1.5	4.38E-05	2.81E-05	3.46E-05	3.36E-05	3.93E-05	6.95E-05	6.76E-05	5.99E-05	5.16E-05	4.09E-05	7.56E-05	4.80E-05	5.88E-05	3.89E-05	7.54E-05	5.62E-05	1.87E-04	1.32E-04	1.11E-04	1.59E-04	1.53E-04	1.35E-04	1.07E-04	1.05E-04	3.15E-05	1.38E-04	1.36E-04	2.64E-05			2.09E-08	0.02
553097.22	4170971.6		1.5	4.34E-05	2.80E-05	3.52E-05	3.47E-05	3.89E-05	6.65E-05	6.45E-05	5.74E-05	5.34E-05	4.23E-05	7.49E-05	4.77E-05	5.96E-05	3.95E-05	7.75E-05	5.80E-05	1.78E-04	1.19E-04	1.08E-04	1.53E-04	1.47E-04	1.30E-04	1.02E-04	9.99E-05	3.04E-05	1.32E-04	1.30E-04	2.56E-05			2.03E-08	0.02
553117.22	4170971.6		1.5	4.41E-05	2.85E-05	3.68E-05	3.70E-05	3.93E-05	6.55E-05	6.35E-05	5.66E-05	5.70E-05	4.52E-05	7.62E-05	4.86E-05	6.21E-05	4.13E-05	8.23E-05	6.18E-05	1.77E-04	1.20E-04	1.08E-04	1.53E-04	1.47E-04	1.30E-04	9.98E-05	9.78E-05	3.00E-05	1.29E-04	1.27E-04	2.56E-05			2.04E-08	0.02
553137.22	4170971.6		1.5	4.82E-05	3.11E-05	4.05E-05	4.06E-05	4.28E-05	7.13E-05	6.91E-05	6.16E-05	6.08E-05	4.82E-05	8.13E-05	5.18E-05	6.58E-05	4.38E-05	8.68E-05	6.52E-05	1.77E-04	1.20E-04	1.08E-04	1.53E-04	1.47E-04	1.30E-04	1.00E-04	9.82E-05	3.01E-05	1.29E-04	1.27E-04	2.56E-05			2.25E-08	0.02
553157.22	4170971.6		1.5	5.44E-05	3.50E-05	4.60E-05	4.54E-05	4.64E-05	8.03E-05	7.81E-05	6.92E-05	6.86E-05	5.44E-05	9.81E-05	6.26E-05	7.50E-05	4.97E-05	1.01E-04	7.59E-05	2.32E-04	1.56E-04	1.41E-04	2.03E-04	1.95E-04	1.73E-04	1.22E-04	1.20E-04	3.55E-05	1.59E-04	1.57E-04	2.99E-05			2.58E-08	0.03
553177.22	4170971.6		1.5	5.43E-05	3.50E-05	4.62E-05	4.56E-05	4.74E-05	7.90E-05	7.68E-05	6.81E-05	6.82E-05	5.41E-05	9.80E-05	6.25E-05	7.45E-05	4.94E-05	9.86E-05	7.39E-05	2.32E-04	1.56E-04	1.38E-04	1.97E-04	1.89E-04	1.69E-04	1.17E-04	1.14E-04	3.46E-05	1.53E-04	1.51E-04	2.88E-05			2.53E-08	0.03
553197.22	4170971.6		1.5	5.43E-05	3.50E-05	4.57E-05	4.73E-05	4.73E-05	7.90E-05	7.68E-05	6.72E-05	6.78E-05	5.38E-05	9.81E-05	6.26E-05	7.37E-05	4.89E-05	9.70E-05	7.27E-05	2.33E-04	1.55E-04	1.37E-04	1.96E-04	1.88E-04	1.68E-04	1.16E-04	1.14E-04	3.44E-05	1.51E-04	1.49E-04	2.85E-05			2.49E-08	0.02
553217.22	4170971.6		1.5	5.44E-05	3.51E-05	4.67E-05	4.73E-05	4.77E-05	7.56E-05	6.70E-05	6.74E-05	6.34E-05	5.04E-05	9.84E-05	6.29E-05	7.29E-05	4.84E-05	9.53E-05	7.14E-05	2.22E-04	1.50E-04	1.36E-04	1.92E-04	1.85E-04	1.64E-04	1.15E-04	1.13E-04	3.35E-05	1.47E-04	1.45E-04	2.74E-05			2.47E-08	0.02
553237.22	4170971.6		1.5	5.48E-05	3.54E-05	4.70E-05	4.58E-05	4.76E-05	7.84E-05	7.63E-05	6.76E-05	6.68E-05	5.30E-05	9.92E-05	6.34E-05	7.24E-05	4.80E-05	9.38E-05	7.02E-05	2.23E-04	1.50E-04	1.36E-04	1.93E-04	1.85E-04	1.64E-04	1.15E-04	1.13E-04	3.34E-05	1.47E-04	1.45E-04	2.70E-05			2.48E-08	0.02
553257.22	4170971.6		1.5	5.50E-05	3.56E-05	4.66E-05	4.59E-05	4.78E-05	7.91E-05	7.69E-05	6.70E-05	6.74E-05	5.34E-05	9.99E-05	6.39E-05	7.30E-05	4.84E-05	9.45E-05	7.08E-05	2.21E-04	1.48E-04	1.34E-04	1.91E-04	1.83E-04	1.62E-04	1.14E-04	1.12E-04	3.31E-05	1.45E-04	1.43E-04	2.63E-05			2.46E-08	0.02
553277.22	4170971.6		1.5	5.53E-05	3.57E-05	4.71E-05	4.54E-05	4.80E-05	7.89E-05	7.68E-05	6.80E-05	6.50E-05	5.15E-05	9.99E-05	6.38E-05	7.09E-05	4.70E-05	9.02E-05	6.74E-05	2.23E-04	1.50E-04	1.36E-04	1.92E-04	1.85E-04	1.64E-04	1.14E-04	1.12E-04	3.27E-05	1.45E-04	1.43E-04	2.60E-05			2.46E-08	0.02
553297.22	4170971.6		1.5	5.56E-05	3.58E-05	4.72E-05	4.50E-05	4.83E-05	7.93E-05	7.72E-05	6.84E-05	6.39E-05	5.07E-05	1.00E-04	6.40E-05	7.02E-05	4.65E-05	8.84E-05	6.59E-05	2.24E-04	1.50E-04	1.35E-04	1.92E-04	1.85E-04	1.64E-04	1.14E-04	1.12E-04	3.26E-05	1.44E-04	1.42E-04	2.57E-05			2.46E-08	0.02
553317.22	4170971.6		1.5	5.58E-05	3.60E-05	4.71E-05	4.46E-05	4.85E-05	7.95E-05	7.74E-05	6.85E-05	6.28E-05	4.98E-05	1.00E-04	6.40E-05	6.94E-05	4.60E-05	8.66E-05	6.46E-05	2.24E-04	1.50E-04	1.35E-04	1.92E-04	1.85E-04	1.63E-04	1.14E-04	1.12E-04	3.23E-05	1.43E-04	1.41E-04	2.54E-05			2.45E-08	0.02
553337.22	4170971.6		1.5	5.60E-05	3.62E-05	4.68E-05	4.40E-05	4.87E-05	7.97E-05	7.76E-05	6.85E-05	6.17E-05	4.91E-05	1.00E-04	6.40E-05	6.86E-05	4.55E-05	8.55E-05	6.38E-05	2.24E-04	1.50E-04	1.35E-04	1.92E-04	1.85E-04	1.63E-04	1.14E-04	1.11E-04	3.19E-05	1.42E-04	1.40E-04	2.51E-05			2.43E-08	0.02
553357.22	4170971.6		1.5	5.60E-05	3.62E-05	4.67E-05	4.33E-05	4.89E-05	7.92E-05	7.70E-05	6.83E-05	6.05E-05	4.77E-05	9.94E-05	6.34E-05	6.79E-05	4.49E-05	8.33E-05	6.21E-05	2.21E-04	1.48E-04	1.34E-04	1.91E-04	1.84E-04	1.61E-04	1.11E-04	1.09E-04	3.16E-05	1.40E-04	1.38E-04	2.48E-05			2.41E-08	0.02
553377.22	4170971.6		1.5	5.60E-05	3.62E-05	4.63E-05	4.25E-05	4.90E-05	7.87E-05	7.65E-05	6.79E-05	5.87E-05	4.66E-05	9.94E-05	6.28E-05	6.71E-05	4.44E-05	8.20E-05	6.10E-05	2.18E-04	1.46E-04	1.32E-04	1.88E-04	1.81E-04	1.60E-04	1.08E-04	1.06E-04	3.11E-05	1.38E-04	1.36E-04	2.44E-05			2.39E-08	0.02
553397.22	4170971.6		1.5	5.58E-05	3.61E-05	4.60E-05	4.18E-05	4.89E-05	7.82E-05	7.60E-05	6.73E-05	5.73E-05	4.56E-05	9.91E-05	6.23E-05	6.64E-05	4.39E-05	8.08E-05	6.02E-05	2.15E-04	1.44E-04	1.31E-04	1.86E-04	1.79E-04	1.58E-04	1.06E-04	1.04E-04	3.07E-05	1.36E-04	1.34E-04	2.40E-05			2.37E-08	0.02
553417.22	4170971.6		1.5	5.56E-05	3.59E-05	4.52E-05	4.07E-05	4.90E-05	7.71E-05	7.49E-05	6.66E-05	5.59E-05	4.43E-05	9.85E-05	6.18E-05	6.56E-05	4.35E-05	7.98E-05	5.95E-05	2.12E-04	1.43E-04	1.29E-04	1.84E-04	1.77E-04	1.56E-04	1.05E-04	1.04E-04	3.00E-05	1.33E-04	1.31E-04	2.36E-05			2.34E-08	0.02
553437.22	4170971.6		1.5	5.52E-05	3.57E-05	4.45E-05	3.96E-05	4.88E-05	7.62E-05	7.40E-05	6.58E-05	5.45E-05	4.32E-05	9.35E-05	5.98E-05	6.50E-05	4.31E-05	7.91E-05	5.90E-05	2.08E-04	1.41E-04	1.28E-04	1.81E-04	1.74E-04	1.55E-04	1.03E-04	1.01E-04	2.94E-05	1.30E-04	1.28E-04	2.32E-05			2.28E-08	0.02
553457.22	4170971.6		1.5	5.47E-05	3.54E-05	4.36E-05	3.86E-05	4.85E-05	7.51E-05	7.29E-05	6.49E-05	5.31E-05	4.21E-05	9.13E-05	5.84E-05	6.44E-05	4.27E-05	7.86E-05	5.87E-05	2.04E-04	1.39E-04	1.26E-04	1.79E-04	1.72E-04	1.52E-04	1.01E-04	9.89E-05	2.88E-05	1.27E-04	1.25E-04	2.28E-05			2.25E-08	0.02
553477.22	4170971.6		1.5	5.41E-05	3.50E-05	4.31E-05	3.81E-05	4.73E-05	7.40E-05	7.18E-05	6.41E-05	5.19E-05	4.11E-05	9.00E-05	5.73E-05	6.38E-05	4.23E-05	7.81E-05	5.84E-05	2.00E-04	1.38E-04	1.25E-04	1.77E-04	1.70E-04	1.50E-04	9.98E-05	9.78E-05	2.85E-05	1.25E-04	1.23E-04	2.25E-05			2.22E-08	0.02
553497.22	4170971.6		1.5	5.34E-05	3.47E-05	4.17E-05	3.64E-05	4.75E-05	7.29E-05	7.06E

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Risk}_{Conc}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553317.2	4171011.6		1.5	6.01E-03	3.83E-03	4.87E-03	4.59E-03	5.22E-03	9.55E-03	9.33E-03	8.20E-03	6.50E-03	5.15E-03	1.08E-03	6.82E-03	7.33E-03	4.81E-03	9.00E-03	6.64E-03	2.70E-04	1.74E-04	1.56E-04	2.31E-04	2.23E-04	1.96E-04	1.38E-04	1.36E-04	3.75E-05	1.73E-04	2.88E-05		2.85E-08	0.03
553337.2	4171011.6		1.5	5.98E-03	3.82E-03	4.84E-03	4.51E-03	5.21E-03	9.35E-03	9.13E-03	8.04E-03	6.35E-03	5.02E-03	1.07E-03	6.75E-03	7.22E-03	4.74E-03	8.82E-03	6.51E-03	2.64E-04	1.71E-04	1.53E-04	2.26E-04	2.18E-04	1.92E-04	1.34E-04	1.32E-04	3.66E-05	1.69E-04	1.68E-04	2.81E-05		2.78E-08	0.03
553357.2	4171011.6		1.5	5.94E-03	3.81E-03	4.80E-03	4.43E-03	5.19E-03	9.14E-03	8.92E-03	7.86E-03	6.18E-03	4.89E-03	1.05E-03	6.67E-03	7.12E-03	4.68E-03	8.65E-03	6.39E-03	2.57E-04	1.67E-04	1.50E-04	2.20E-04	2.13E-04	1.87E-04	1.30E-04	1.28E-04	3.56E-05	1.64E-04	1.63E-04	2.74E-05		2.72E-08	0.03
553377.2	4171011.6		1.5	5.90E-03	3.79E-03	4.74E-03	4.33E-03	5.17E-03	8.92E-03	8.70E-03	7.68E-03	6.02E-03	4.76E-03	1.03E-03	6.56E-03	7.01E-03	4.62E-03	8.51E-03	6.30E-03	2.49E-04	1.63E-04	1.47E-04	2.15E-04	2.07E-04	1.83E-04	1.25E-04	1.24E-04	3.45E-05	1.59E-04	1.57E-04	2.67E-05		2.65E-08	0.03
553397.2	4171011.6		1.5	5.85E-03	3.76E-03	4.67E-03	4.22E-03	5.15E-03	8.71E-03	8.48E-03	7.50E-03	5.85E-03	4.63E-03	1.01E-03	6.44E-03	6.92E-03	4.56E-03	8.39E-03	6.22E-03	2.42E-04	1.60E-04	1.44E-04	2.09E-04	2.02E-04	1.78E-04	1.21E-04	1.19E-04	3.35E-05	1.53E-04	1.51E-04	2.61E-05		2.59E-08	0.03
553417.2	4171011.6		1.5	5.79E-03	3.74E-03	4.61E-03	4.12E-03	5.12E-03	8.50E-03	8.27E-03	7.32E-03	5.68E-03	4.49E-03	9.96E-04	6.32E-03	6.82E-03	4.51E-03	8.27E-03	6.14E-03	2.35E-04	1.56E-04	1.40E-04	2.04E-04	1.96E-04	1.73E-04	1.17E-04	1.15E-04	3.26E-05	1.48E-04	1.46E-04	2.55E-05		2.53E-08	0.03
553437.2	4171011.6		1.5	5.72E-03	3.69E-03	4.51E-03	4.01E-03	5.08E-03	8.07E-03	7.86E-03	7.16E-03	5.55E-03	4.40E-03	9.64E-04	6.14E-03	6.75E-03	4.46E-03	8.25E-03	6.13E-03	2.29E-04	1.53E-04	1.38E-04	2.00E-04	1.92E-04	1.70E-04	1.13E-04	1.11E-04	3.17E-05	1.43E-04	1.42E-04	2.49E-05		2.46E-08	0.02
553457.2	4171011.6		1.5	5.65E-03	3.65E-03	4.41E-03	3.88E-03	5.02E-03	8.11E-03	7.88E-03	6.99E-03	5.42E-03	4.29E-03	9.37E-04	5.97E-03	6.68E-03	4.42E-03	8.22E-03	6.12E-03	2.22E-04	1.49E-04	1.35E-04	1.95E-04	1.88E-04	1.66E-04	1.09E-04	1.08E-04	3.08E-05	1.39E-04	1.37E-04	2.43E-05		2.41E-08	0.02
553477.2	4171011.6		1.5	5.56E-03	3.60E-03	4.30E-03	3.77E-03	4.96E-03	7.92E-03	7.69E-03	6.84E-03	5.30E-03	4.20E-03	9.08E-04	5.79E-03	6.62E-03	4.38E-03	8.21E-03	6.13E-03	2.17E-04	1.46E-04	1.32E-04	1.91E-04	1.84E-04	1.62E-04	1.06E-04	1.04E-04	3.00E-05	1.34E-04	1.33E-04	2.38E-05		2.35E-08	0.02
553497.2	4171011.6		1.5	5.47E-03	3.54E-03	4.18E-03	3.66E-03	4.88E-03	7.71E-03	7.48E-03	6.66E-03	5.17E-03	4.08E-03	8.77E-04	5.60E-03	6.55E-03	4.34E-03	8.19E-03	6.13E-03	2.11E-04	1.42E-04	1.28E-04	1.86E-04	1.80E-04	1.58E-04	1.03E-04	1.01E-04	2.92E-05	1.30E-04	1.29E-04	2.32E-05		2.30E-08	0.02
553517.2	4171011.6		1.5	5.37E-03	3.48E-03	4.07E-03	3.55E-03	4.79E-03	7.57E-03	7.34E-03	6.54E-03	5.11E-03	4.05E-03	8.50E-04	5.43E-03	6.52E-03	4.32E-03	8.27E-03	6.19E-03	2.06E-04	1.41E-04	1.28E-04	1.84E-04	1.76E-04	1.57E-04	9.96E-05	9.79E-05	2.85E-05	1.27E-04	1.25E-04	2.29E-05		2.25E-08	0.02
553537.2	4171011.6		1.5	5.25E-03	3.41E-03	3.96E-03	3.46E-03	4.69E-03	7.40E-03	7.17E-03	6.40E-03	5.04E-03	4.00E-03	8.23E-04	5.25E-03	6.48E-03	4.30E-03	8.35E-03	6.24E-03	2.02E-04	1.39E-04	1.26E-04	1.80E-04	1.73E-04	1.54E-04	9.68E-05	9.51E-05	2.79E-05	1.23E-04	1.21E-04	2.25E-05		2.21E-08	0.02
553557.2	4171011.6		1.5	5.14E-03	3.33E-03	3.86E-03	3.37E-03	4.57E-03	7.23E-03	7.00E-03	6.27E-03	4.97E-03	3.96E-03	7.96E-04	5.08E-03	6.44E-03	4.28E-03	8.44E-03	6.30E-03	1.98E-04	1.37E-04	1.24E-04	1.77E-04	1.69E-04	1.51E-04	9.42E-05	9.25E-05	2.73E-05	1.20E-04	1.18E-04	2.21E-05		2.17E-08	0.02
553577.2	4171011.6		1.5	5.01E-03	3.25E-03	3.73E-03	3.29E-03	4.45E-03	7.06E-03	6.84E-03	6.12E-03	4.97E-03	3.94E-03	7.72E-04	4.93E-03	6.42E-03	4.27E-03	8.48E-03	6.38E-03	1.94E-04	1.35E-04	1.23E-04	1.74E-04	1.66E-04	1.49E-04	9.18E-05	9.01E-05	2.67E-05	1.17E-04	1.15E-04	2.17E-05		2.13E-08	0.02
553597.2	4171011.6		1.5	4.88E-03	3.17E-03	3.62E-03	3.21E-03	4.32E-03	6.89E-03	6.67E-03	5.97E-03	4.96E-03	3.93E-03	7.51E-04	4.80E-03	6.40E-03	4.26E-03	8.57E-03	6.45E-03	1.90E-04	1.32E-04	1.21E-04	1.71E-04	1.63E-04	1.46E-04	8.96E-05	8.80E-05	2.62E-05	1.14E-04	1.12E-04	2.13E-05		2.09E-08	0.02
553617.2	4171011.6		1.5	4.75E-03	3.08E-03	3.52E-03	3.13E-03	4.19E-03	6.72E-03	6.50E-03	5.82E-03	4.96E-03	3.94E-03	7.32E-04	4.68E-03	6.39E-03	4.25E-03	8.66E-03	6.52E-03	1.87E-04	1.30E-04	1.19E-04	1.68E-04	1.61E-04	1.44E-04	8.74E-05	8.59E-05	2.58E-05	1.11E-04	1.09E-04	2.09E-05		2.06E-08	0.02
553637.2	4171011.6		1.5	4.61E-03	3.00E-03	3.43E-03	3.14E-03	4.06E-03	6.55E-03	6.33E-03	5.68E-03	4.99E-03	3.96E-03	7.16E-04	4.58E-03	6.37E-03	4.25E-03	8.74E-03	6.59E-03	1.84E-04	1.30E-04	1.19E-04	1.66E-04	1.58E-04	1.42E-04	8.57E-05	8.41E-05	2.54E-05	1.08E-04	1.07E-04	2.06E-05		2.02E-08	0.02
553657.2	4171011.6		1.5	4.48E-03	2.91E-03	3.35E-03	3.11E-03	3.93E-03	6.38E-03	6.17E-03	5.53E-03	5.02E-03	3.99E-03	7.04E-04	4.51E-03	6.36E-03	4.24E-03	8.82E-03	6.66E-03	1.81E-04	1.29E-04	1.18E-04	1.63E-04	1.56E-04	1.40E-04	8.42E-05	8.26E-05	2.50E-05	1.06E-04	1.04E-04	2.02E-05		1.99E-08	0.02
553677.2	4171011.6		1.5	4.35E-03	2.83E-03	3.29E-03	3.10E-03	3.80E-03	6.20E-03	5.99E-03	5.38E-03	5.07E-03	4.02E-03	6.95E-04	4.45E-03	6.35E-03	4.24E-03	8.89E-03	6.72E-03	1.79E-04	1.28E-04	1.17E-04	1.61E-04	1.53E-04	1.38E-04	8.23E-05	8.07E-05	2.46E-05	1.04E-04	1.02E-04	1.99E-05		1.96E-08	0.02
553697.2	4171011.6		1.5	4.23E-03	2.75E-03	3.23E-03	3.08E-03	3.68E-03	6.03E-03	5.82E-03	5.23E-03	5.13E-03	4.06E-03	6.86E-04	4.39E-03	6.35E-03	4.24E-03	8.95E-03	6.77E-03	1.76E-04	1.26E-04	1.16E-04	1.59E-04	1.51E-04	1.36E-04	8.09E-05	7.93E-05	2.43E-05	1.01E-04	9.97E-05	1.96E-05		1.94E-08	0.02
553717.2	4171011.6		1.5	4.11E-03	2.67E-03	3.19E-03	3.07E-03	3.57E-03	5.86E-03	5.66E-03	5.08E-03	5.19E-03	4.12E-03	6.88E-04	4.41E-03	6.35E-03	4.24E-03	9.02E-03	6.82E-03	1.74E-04	1.25E-04	1.15E-04	1.57E-04	1.49E-04	1.34E-04	7.95E-05	7.79E-05	2.40E-05	9.91E-05	9.76E-05	1.93E-05		1.91E-08	0.02
553737.2	4171011.6		1.5	4.01E-03	2.61E-03	3.16E-03	3.14E-03	3.47E-03	5.69E-03	5.50E-03	4.93E-03	5.26E-03	4.18E-03	6.89E-04	4.42E-03	6.36E-03	4.25E-03	9.04E-03	6.85E-03	1.72E-04	1.24E-04	1.14E-04	1.55E-04	1.47E-04	1.33E-04	7.83E-05	7.67E-05	2.38E-05	9.71E-05	9.56E-05	1.90E-05		1.89E-08	0.02
553757.2	4171011.6		1.5	3.92E-03	2.56E-03	3.14E-03	3.19E-03	3.38E-03	5.54E-03	5.33E-03	4.80E-03	5.32E-03	4.24E-03	6.90E-04	4.42E-03	6.36E-03	4.25E-03	9.06E-03	6.88E-03	1.70E-04	1.24E-04	1.13E-04	1.53E-04	1.46E-04	1.31E-04	7.73E-05	7.57E-05	2.36E-05	9.54E-05	9.40E-05	1.87E-05		1.88E-08	0.02
553777.2	4171011.6		1.5	3.83E-03	2.49E-03	3.15E-03	3.22E-03	3.30E-03	5.38E-03	5.20E-03	4.66E-03	5.42E-03	4.31E-03	6.97E-04	4.49E-03	6.37E-03	4.26E-03	9.05E-03	6.87E-03	1.68E-04	1.24E-04	1.12E-04	1.52E-04	1.44E-04	1.30E-04	7.63E-05	7.47E-05	2.34E-05	9.37E-05	9.23E-05	1.85E-05		1.86E-08	0.02
553797.2	4171011.6		1.5	3.74E-03	2.43E-03	3.15E-03	3.26E-03	3.23E-03	5.22E-03	5.04E-03	4.52E-03	5.47E-03	4.35E-03	7.02E-04	4.53E-03	6.35E-03	4.25E-03	9.02E-03	6.85E-03	1.65E-04	1.22E-04	1.11E-04	1.50E-04	1.42E-04	1.28E-04	7.52E-05	7.36E-05	2.31E-05	9.20E-05	9.05E-05	1.82E-05		1.84E-08	0.02
553817.2	4171011.6		1.5	3.68E-03	2.39E-03	3.17E-03	3.31E-03	3.19E-03	5.08E-03	4.91E-03	4.40E-03	5.54E-03	4.40E-03	7.11E-03	4.59E-03	6.35E-03	4.25E-03	8.99E-03	6.83E-03	1.63E-04	1.20E-04	1.10E-04	1.49E-04	1.41E-04	1.27E-04	7.41E-05	7.25E-05	2.29E-05	9.02E-05	8.87E-05	1.79E-05		1.82E-08	0.02
553837.2	4171011.6		1.5	3.63E-03	2.36E-03	3.18E-03	3.39E-03	3.15E-03	4.99E-03	4.82E-03	4.29E-03	5.61E-03	4.45E-03	7.21E-03	4.65E-03	6.35E-03	4.26E-03	8.96E-03	6.81E-03	1.61E-04	1.19E-04	1.08E-04	1.47E-04	1.39E-04	1.25E-04	7.31E-05	7.15E-05	2.26E-05	8.84E-05	8.70E-05	1.77E-05		1.81E-08	0.02
553857.2	4171011.6		1.5	3.60E-03	2.35E-03	3.26E-03	3.45E-03	3.17E-03	4.83E-03	4.67E-03	4.19E-03	5.68E-03	4.52E-03	7.35E-03	4.75E-03	6.38E-03	4.28E-03	8.97E-03	6.82E-03	1.60E-04	1.18E-04	1.09E-04	1.48E-04	1.40E-04	1.26E-04	7.17E-05	7.01E-05	2.23E-05	8.64E-05	8.50E-05	1.73E-05		1.80E-08	0.02
553877.2	4171011.6		1.5	3.57E-03	2.33E-03	3.30E-03	3.50E-03	3.16E-03	4.71E-03	4.55E-03	4.08E-03	5.71E-03	4.54E-03	7.42E-03	4.80E-03	6.35E-03	4.26E-03	8.88E-03	6.75E-03	1.58E-04	1.17E-04	1.08E-04	1.47E-04	1.39E-04	1.26E-04	7.04E-05	6.89E-05	2.19E-05	8.45E-05	8.31E-05	1.69E-05		1.78E-08	0.02
553897.2	4171011.6		1.5	3.55E-03	2.32E-03	3.26E-03	3.55E-03	3.15E-03	4.60E-03	4.44E-03	3.98E-03	5.74E-03	4.56E-03	7.51E-03	4.85E-03	6.33E-03	4.25E-03	8.80E-03	6.69E-03	1.56E-04	1.16E-04	1.07E-04	1.46E-04	1.38E-04	1.25E-04	6.93E-05	6.77E-05	2.16E-05	8.28E-05	8.15E-05	1.66E-05		1.77E-08	0.02
553427.2	4171031.6		1.5	6.99E-03	4.60E-03	6.02E-03	5.61E-03	6.93E-03	8.54E-03	8.19E-03	7.46E-03	8.25E-03	6.57E-03	1.46E-03	9.55E-03	9.77E-03	6.57E-03	1.27E-02	9.68E-03	2.39E-04	1.81E-04	1.68E-04	2.31E-04	2.18E-04	1.98E-04	1.42E-04	1.38E-04	4.88E-05	1.73E-04	1.69E-04	4.12E-05		3.02E-08	0.03
553447.2	4171031.6		1.5	6.89E-03	4.53E-03	5.92E-03	5.52E-03	6.76E-03	8.45E-03	8.11E-03	7.37E-03	8.12E-03	6.46E-03	1.41E-03	9.23E-03	9.58E-03	6.44E-03	1.25E-02	9.49E-03	2.36E-04	1.78E-04	1.66E-04	2.26E-04	2.13E-04	1.94E-04	1.39E-04	1.34E-04	4.79E-05	1.69E-04	1.67E-04	4.15E-05		2.99E-08	0.03
553467.2	4171031.6		1.5	7.14E-03	4.69E-03	6.13E-03	5.75E-03	7.01E-03	9.02E-03	8.67E-03	7.85E-03	8.52E-03	6.78E-03	1.49E-03	9.67E-03	1.03E-02	6.75E-03	1.32E-02	1.00E-02	2.55E-04	1.92E-04	1.77E-04	2.44E-04	2.31E-04	2.08E-04	1.51E-04	1.46E-04	5.19E-05	1.83E-04	1.79E-04	4.55E-05		3.22E-08	0.03
553527.2	4171031.6		1.5	7.24E-03	4.75E-03	6.21E-03	5.81E-03	7.08E-03	9.07E-03	8.72E-03	7.90E-03	8.61E-03	6.84E-03	1.50E-03	9.78E-03	1.04E-02	6.81E-03	1.33E-02	1.01E-02	2.58E-04	1.94E-04	1.79E-04	2.47E-04	2.34E-04	2.10E-04	1.53E-04	1.48E-04	5.25E-05	1.85E-04	1.81E-04	4.61E-05		3.26E-08	0.03
553547.2	4171031.6		1.5	7.27E-03	4.77E-03	6.24E-03	5.84E-03	7.11E-03	9.11E-03	8.76E-03	7.94E-03	8.65E-03	6.87E-03	1.51E-03	9.82E-03	1.04E-02	6.84E-03	1.33E-02	1.01E-02	2.59E-04	1.95E-04	1.80E-04	2.48E-04	2.35E-04	2.11E-04	1.54E-04	1.49E-04	5.27E-05	1.86E-04	1.82E-04	4.63E-05		3.27E-08	0.03
553567.2	4171031.6		1.5	7.27E-03	4.77E-03	6.24E-03	5.84E-03	7.11E-03	9.11E-03	8.76E-03	7.94E-03	8.65E-03	6.87E-03	1.51E-03	9.82E-03	1.04E-02	6.84E-03	1.33E-02	1.01E-02	2.59E-04	1.95E-04	1.80E-04	2.48E-04	2.35E-04	2.11E-04	1.54E-04	1.49E-04	5.27E-05	1.86E-04	1.82E-04	4.63E-05		3.27E-08	0.03
553587.2	4171031.6		1.5	7.24E-03	4.75E-03	6.21E-03	5.81E-03	7.08E-03	9.07E-03	8.72E-03	7.90E-03	8.61E-03	6.84E-03	1.50E-03	9.78E-03	1.04E-02	6.81E-03	1.33E-02	1.01E-02	2.58E-04	1.94E-04	1.79E-04	2.47E-04	2.34E-04	2.10E-04	1.53E-04	1.48E-04	5.25E-05	1.85E-04	1.81E-04	4.61E-05		3.26E-08	0.03
553607.2	4171031.6		1.5	7.20E-03	4.73E-03	6.18E-03	5.78E-03	7.04E-03	9.02E-03	8.67E-03	7.86E-03	8.56E-03	6.80E-03	1.49E-03	9.72E-03	1.03E-02	6.77E-03	1.32E-02	1.00E-02	2.56E-04	1.93E-04	1.78E-04	2.45E-04	2.33E-04	2.09E-04	1.52E-04	1.47E-04	5.22E-05	1.84E-04	1.80E-04	4.58E-05		3.24E-08	0.03
553627.2	4171031.6		1.5	7.14E-03	4.69E-03	6.13E-03	5.75E-03	7.01E-03	8.95E-03	8.61E-03	7.80E-03	8.50E-03	6.75E-03	1.48E-03	9.64E-03	1.02E-02	6.72E-03	1.31E-02	9.96E-03	2.54E-04	1.92E-04	1.77E-04	2.43E-04	2.31E-04	2.08E-04	1.51E-04	1.46E-04	5.19E-05	1.83E-04	1.79E-04	4.55E-05		3.22E-08	0.03
553647.2	4171031.6		1.5	7.04E-03	4.55E-03	5.72E-03	5.37E-03	6.59E-03	1.04E-02	1.01E-02	9.00E-03	8.05E-03	6.39E-03	1.35E-03	8.65E-03	9.57E-03	6.36E-03	1.24E-02	9.32E-03	2.96E-04	2.04E-04	1.86E-04	2.68E-04	2.56E-04	2.29E-04	1.98E-04	1.93E-04	6.39E-05	2.46E-04	2.42E-04	5.32E-05		3.51E-08	0.04
553717.2	4171031.6		1.5	7.00E-03	4.51E-03	5.66E-03	5.31E-03	6.54E-03	1.06E-02	1.03E-02	9.13E-03	7.97E-03	6.32E-03	1.34E-03	8.55E-03	9.51E-03	6.31E-03	1.23E-02	9.22E-03	3.02E-04	2.06E-04	1.87E-04	2.71E-04	2.60E-04	2.31E-04	2.00E-04	1.95E-04	6.40E-05	2.50E-04	2.46E-04	5.34E-05		3.54E-08	0.04
553737.2	4171031.6		1.5	6.97E-03	4.49E-03	5.63E-03	5.28E-03	6.49E-03	1.05E-02	1.02E-02	9.06E-03	7.91E-03	6.27E-03	1.33E-03	8.47E-03	9.45E-03	6.27E-03	1.22E-02	9.13E-03	2.99E-04	2.04E-04	1.85E-04	2.68E-04	2.56E-04	2.28E-04	1.98E-04	1.92E-04	6.34E-05	2.48E-04	2.44E-04	5.29E-05		3.50E-08	0.04
553757.2	4171031.6		1.5	6.95E-03	4.46E-03	5.51E-03	5.19E-03	6.45E-03	1.03E-02	1.00E-02	8.93E-03	7.85E-03	6.22E-03	1.32E-03	8.40E-03	9.39E-03	6.24E-03	1.22E-02	9.05E-03	2.96E-04	2.04E-04	1.84E-04	2.68E-04	2.56E-04	2.29E-04	1.98E-04	1.93E-04	6.39E-05	2.46E-04	2.42E-04	5.32E-05		3.51E-08	0.04
553777.2	4171031.6		1.5	7.00E-03	4.51E-03	5.64E-03	5.31E-03	6.54E-03	1.06E-02	1.03E-02	9.13E-03	7.97E-03	6.32E-03	1.34E-03	8.55E-03	9.51E-03	6.31E-03	1.23E-02	9.22E-03	3.02E-04	2.06E-04	1.87E-04	2.71E-04	2.60E-04	2.31E-04	2.00E-04	1.95E-04	6.40E-05	2.50E-04	2.46E-04	5.34E-05		3.54E-08	0.04
553797.2	4171031.6		1.5	7.04E-03	4.55E-03	5.72E-03	5.37E-03	6.59E-03	1.04E-02	1.01E-02	9.00E-03	8.05E-03	6.39E-03	1.35E-03	8.65E-03	9.57E-03	6.36E-03	1.24E-02	9.32E-03	2.96E-04	2.04E-04	1.86E-04	2.68E-04	2.56E-04	2.29E-04	1.98E-04	1.93E-04	6.39E-05	2.46E-04	2.42E-04	5.32E-05		3.51E-08	0.04
553817.2	4171031.6		1.5	6.96E-03	4.46E-03	5.51E-03	5.19E-03	6.45E-03	1.03E-02	1.00E-02	8.93E-03	7.85E-03	6.22E-03	1.32E-03	8.38E-03	9.43E-03	6.23E-03	1.21E-02	9.05E-03	3.15E-04	2.12E-04	1.92E-04	2.80E-04	2.69E-04	2.39E-04	2.05E-04	2.00E-04	6.40E-05	2.55E-04	2.50E-04	5.37E-05		3.62E-08	0.04
553837.2	4171031.6		1.5	6.94E-03	4.44E-03	5.44E-03	5.14E-03	6.43E-03	1.13E-02	1.10E-02	9.72E-03	7.81E-03	6.18E-03	1.31E-03	8.32E-03	9.41E-03	6.21E-03	1.21E-02	8.99E-03	3.24E-04	2.16E-04	1.95E-04	2.86E-04	2.76E-04	2.44E-04	2.07E-04	2.03E-04	6.40E-05	2.54E-04	2.50E-04	5.37E-05		3.67E-08	0.04
553857.2	4171031.6		1.5	6.93E-03	4.41E-03	5.40E-03	5.08E-03	6.40E-03	1.14E-02	1.11E-02	9.77E-03	7.77E-03	6.15E-03	1.30E-03	8.27E-03	9.40E-03	6.19E-03	1.20E-02	8.93E-03	3.34E-04	2.19E-04	1.98E-04	2.91E-04	2.80E-04	2.48E-04	2.09E-04	2.04E-04	6.40E-05	2.54E-04	2.50E-04	5.37E-05		3.73E-08	0.04
553817.2	4171041.6		1.5	6.93E-03	4.41E-03	5.33E-03	5.05E-03	6.38E-03	1.19E-02	1.17E-02	1.03E-02	7.75E-03	6.13E-03	1.30E-03	8.24E-03	9.40E-03	6.18E-03	1.20E-02	8.89E-03	3.45E-04	2.22E-04	2.01E-04	3.01E-04	2.91E-04	2.56E-04	2.14E-04	2.09E-04	6.40E-05	2.55E-04	2.50E-04	5.37E-05		3.80E-08	0.04
553837.2	4171031.6		1.5	6.95E-03	4.41E-03	5.28E-03	5.02E-03	6.38E-03	1.24E-02	1.21E-02	1.06E-02	7.76E-03	6.13E-03	1.30E-03	8.18E-03	9.42E-03	6.18E-03	1.20E-02	8.87E-03	3.58E-04	2.32E-04	2.08E-04	3.11E-04	3.01E-04	2.65E-04	2.18E-04	2.14E-04	6.42E-05	2.82E-04	2.77E-04	5.38E-05		3.88E-08	0.04
553857.2	4171041.6		1.5	7.00E-03	4.41E-03	5.24E-03	5.00E-03	6.39E-03	1.29E-02	1.26E-02	1.10E-02	7.76E-03	6.14E-03	1.30E-03	8.16E-03	9.46E-03	6.19E-03	1.20E-02	8.86E-03	3.73E-04	2.39E-04	2.14E-04	3.23E-04	3.13E-04	2.75E-04	2.23E-04	2.19E-04	6.46E-05	2.90E-04	2.86E-04	5.39E-05		3.99E-08	0.04
553877.2	4171041.6		1.5	7.05E-03	4.45E-03	5.25E-03	4.99E-03	6.41E-03	1.33E-02	1.30E-02	1.15E-02	7.80E-03	6.17E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1*C_{DPM} Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552437.22	4171071.6	552437.22	4171071.6	1.5	7.43E-05	4.90E-05	6.43E-05	5.99E-05	7.67E-05	9.19E-05	8.80E-05	8.85E-05	7.05E-05	1.67E-04	1.09E-04	1.06E-04	7.17E-05	1.38E-04	1.05E-04	2.60E-04	2.00E-04	1.85E-04	2.59E-04	2.43E-04	2.22E-04	1.44E-04	1.40E-04	4.98E-05	1.78E-04	1.74E-04	4.25E-05		3.28E-08	0.03
552452.22	4171071.6	552452.22	4171071.6	1.5	7.48E-05	4.93E-05	6.46E-05	6.04E-05	7.69E-05	9.38E-05	8.99E-05	8.19E-05	8.95E-05	7.12E-05	1.68E-04	1.10E-04	1.08E-04	7.24E-05	1.40E-04	1.06E-04	2.68E-04	2.05E-04	1.90E-04	2.65E-04	2.50E-04	2.28E-04	1.52E-04	1.48E-04	5.24E-05	1.88E-04	1.84E-04	4.46E-05		3.37E-08	0.03
552477.22	4171071.6	552477.22	4171071.6	1.5	7.59E-05	4.99E-05	6.54E-05	6.13E-05	7.80E-05	9.74E-05	9.35E-05	8.50E-05	9.12E-05	7.26E-05	1.72E-04	1.12E-04	1.10E-04	7.38E-05	1.43E-04	1.09E-04	2.83E-04	2.14E-04	1.98E-04	2.80E-04	2.64E-04	2.40E-04	1.64E-04	1.59E-04	5.61E-05	2.01E-04	1.97E-04	4.74E-05		3.52E-08	0.04
552497.22	4171071.6	552497.22	4171071.6	1.5	7.64E-05	5.02E-05	6.55E-05	6.16E-05	7.78E-05	9.97E-05	9.58E-05	8.68E-05	9.18E-05	7.30E-05	1.71E-04	1.11E-04	1.10E-04	7.38E-05	1.44E-04	1.09E-04	2.91E-04	2.18E-04	2.01E-04	2.87E-04	2.71E-04	2.46E-04	1.72E-04	1.68E-04	5.87E-05	2.13E-04	2.09E-04	4.98E-05		3.60E-08	0.04
552517.22	4171071.6	552517.22	4171071.6	1.5	7.66E-05	5.02E-05	6.52E-05	6.14E-05	7.68E-05	1.01E-04	9.76E-05	8.82E-05	9.15E-05	7.28E-05	1.67E-04	1.09E-04	1.09E-04	7.32E-05	1.43E-04	1.09E-04	2.94E-04	2.18E-04	2.01E-04	2.88E-04	2.73E-04	2.47E-04	1.79E-04	1.74E-04	6.07E-05	2.20E-04	2.16E-04	5.09E-05		3.64E-08	0.04
552537.22	4171071.6	552537.22	4171071.6	1.5	7.70E-05	5.04E-05	6.54E-05	6.16E-05	7.71E-05	1.02E-04	9.81E-05	8.95E-05	9.15E-05	7.27E-05	1.66E-04	1.08E-04	1.08E-04	7.29E-05	1.43E-04	1.08E-04	2.96E-04	2.18E-04	2.01E-04	2.90E-04	2.75E-04	2.49E-04	1.84E-04	1.79E-04	6.20E-05	2.25E-04	2.22E-04	5.14E-05		3.67E-08	0.04
552557.22	4171071.6	552557.22	4171071.6	1.5	7.63E-05	4.98E-05	6.46E-05	6.05E-05	7.52E-05	1.03E-04	9.94E-05	8.95E-05	9.02E-05	7.17E-05	1.60E-04	1.04E-04	1.07E-04	7.17E-05	1.41E-04	1.07E-04	2.97E-04	2.17E-04	1.99E-04	2.86E-04	2.71E-04	2.45E-04	1.88E-04	1.83E-04	6.29E-05	2.28E-04	2.24E-04	5.18E-05		3.65E-08	0.04
552577.22	4171071.6	552577.22	4171071.6	1.5	7.56E-05	4.93E-05	6.36E-05	5.97E-05	7.37E-05	1.03E-04	9.96E-05	8.95E-05	8.90E-05	7.07E-05	1.56E-04	1.01E-04	1.06E-04	7.06E-05	1.39E-04	1.05E-04	2.97E-04	2.15E-04	1.97E-04	2.83E-04	2.69E-04	2.42E-04	1.91E-04	1.86E-04	6.36E-05	2.32E-04	2.28E-04	5.24E-05		3.63E-08	0.04
552597.22	4171071.6	552597.22	4171071.6	1.5	7.48E-05	4.87E-05	6.26E-05	5.88E-05	7.23E-05	1.03E-04	9.98E-05	8.96E-05	8.78E-05	6.97E-05	1.52E-04	9.81E-05	1.05E-04	6.94E-05	1.37E-04	1.03E-04	2.97E-04	2.13E-04	1.95E-04	2.80E-04	2.66E-04	2.39E-04	1.94E-04	1.88E-04	6.43E-05	2.36E-04	2.32E-04	5.30E-05		3.62E-08	0.04
552617.22	4171071.6	552617.22	4171071.6	1.5	7.41E-05	4.82E-05	6.19E-05	5.81E-05	7.15E-05	1.02E-04	9.99E-05	8.96E-05	8.66E-05	6.88E-05	1.48E-04	9.56E-05	1.04E-04	6.82E-05	1.35E-04	1.02E-04	2.97E-04	2.11E-04	1.94E-04	2.77E-04	2.64E-04	2.36E-04	1.96E-04	1.91E-04	6.49E-05	2.41E-04	2.36E-04	5.37E-05		3.61E-08	0.04
552637.22	4171071.6	552637.22	4171071.6	1.5	7.37E-05	4.78E-05	6.09E-05	5.73E-05	7.02E-05	1.05E-04	1.01E-04	9.08E-05	8.56E-05	6.80E-05	1.46E-04	9.38E-05	1.01E-04	6.76E-05	1.33E-04	1.00E-04	3.00E-04	2.12E-04	1.93E-04	2.79E-04	2.66E-04	2.38E-04	1.99E-04	1.94E-04	6.55E-05	2.45E-04	2.41E-04	5.42E-05		3.62E-08	0.04
552657.22	4171071.6	552657.22	4171071.6	1.5	7.32E-05	4.74E-05	6.01E-05	5.65E-05	6.93E-05	1.06E-04	1.03E-04	9.17E-05	8.46E-05	6.72E-05	1.43E-04	9.22E-05	1.00E-04	6.69E-05	1.31E-04	9.88E-05	3.04E-04	2.12E-04	1.93E-04	2.80E-04	2.67E-04	2.39E-04	2.02E-04	1.97E-04	6.60E-05	2.50E-04	2.45E-04	5.47E-05		3.64E-08	0.04
552677.22	4171071.6	552677.22	4171071.6	1.5	7.27E-05	4.70E-05	5.93E-05	5.57E-05	6.85E-05	1.07E-04	1.04E-04	9.26E-05	8.36E-05	6.64E-05	1.41E-04	9.07E-05	9.96E-05	6.62E-05	1.30E-04	9.75E-05	3.08E-04	2.13E-04	1.93E-04	2.81E-04	2.68E-04	2.39E-04	2.02E-04	1.98E-04	6.63E-05	2.55E-04	2.50E-04	5.52E-05		3.65E-08	0.04
552697.22	4171071.6	552697.22	4171071.6	1.5	7.26E-05	4.68E-05	5.86E-05	5.52E-05	6.82E-05	1.10E-04	1.07E-04	9.49E-05	8.31E-05	6.59E-05	1.40E-04	8.98E-05	9.92E-05	6.58E-05	1.29E-04	9.66E-05	3.16E-04	2.16E-04	1.96E-04	2.86E-04	2.74E-04	2.44E-04	2.09E-04	2.04E-04	6.68E-05	2.60E-04	2.56E-04	5.55E-05		3.70E-08	0.04
552717.22	4171071.6	552717.22	4171071.6	1.5	7.24E-05	4.66E-05	5.79E-05	5.46E-05	6.77E-05	1.12E-04	1.09E-04	9.70E-05	8.24E-05	6.53E-05	1.39E-04	8.89E-05	9.87E-05	6.54E-05	1.28E-04	9.56E-05	3.23E-04	2.20E-04	1.99E-04	2.91E-04	2.79E-04	2.48E-04	2.12E-04	2.07E-04	6.72E-05	2.66E-04	2.61E-04	5.58E-05		3.75E-08	0.04
552737.22	4171071.6	552737.22	4171071.6	1.5	7.21E-05	4.65E-05	5.71E-05	5.39E-05	6.73E-05	1.15E-04	1.12E-04	9.90E-05	8.17E-05	6.48E-05	1.38E-04	8.80E-05	9.83E-05	6.50E-05	1.27E-04	9.47E-05	3.31E-04	2.23E-04	2.01E-04	2.96E-04	2.84E-04	2.52E-04	2.15E-04	2.11E-04	6.74E-05	2.71E-04	2.67E-04	5.62E-05		3.79E-08	0.04
552757.22	4171071.6	552757.22	4171071.6	1.5	7.19E-05	4.60E-05	5.64E-05	5.33E-05	6.69E-05	1.18E-04	1.15E-04	1.01E-04	8.11E-05	6.42E-05	1.37E-04	8.71E-05	9.79E-05	6.46E-05	1.26E-04	9.38E-05	3.39E-04	2.26E-04	2.04E-04	3.02E-04	2.90E-04	2.57E-04	2.18E-04	2.14E-04	6.76E-05	2.77E-04	2.73E-04	5.66E-05		3.84E-08	0.04
552777.22	4171071.6	552777.22	4171071.6	1.5	7.19E-05	4.59E-05	5.58E-05	5.28E-05	6.67E-05	1.21E-04	1.18E-04	1.04E-04	8.08E-05	6.39E-05	1.37E-04	8.66E-05	9.78E-05	6.44E-05	1.26E-04	9.32E-05	3.51E-04	2.32E-04	2.09E-04	3.10E-04	2.99E-04	2.64E-04	2.23E-04	2.18E-04	6.79E-05	2.84E-04	2.79E-04	5.68E-05		3.92E-08	0.04
552797.22	4171071.6	552797.22	4171071.6	1.5	7.22E-05	4.59E-05	5.53E-05	5.25E-05	6.67E-05	1.26E-04	1.23E-04	1.08E-04	8.07E-05	6.38E-05	1.37E-04	8.63E-05	9.81E-05	6.44E-05	1.25E-04	9.28E-05	3.65E-04	2.34E-04	2.14E-04	3.21E-04	3.10E-04	2.73E-04	2.28E-04	2.24E-04	6.84E-05	2.92E-04	2.88E-04	5.70E-05		4.02E-08	0.04
552817.22	4171071.6	552817.22	4171071.6	1.5	7.29E-05	4.61E-05	5.50E-05	5.23E-05	6.70E-05	1.32E-04	1.28E-04	1.12E-04	8.09E-05	6.41E-05	1.38E-04	8.64E-05	9.87E-05	6.46E-05	1.26E-04	9.27E-05	3.84E-04	2.37E-04	2.20E-04	3.35E-04	3.24E-04	2.84E-04	2.32E-04	2.31E-04	6.90E-05	3.01E-04	2.98E-04	5.73E-05		4.15E-08	0.04
552837.22	4171071.6	552837.22	4171071.6	1.5	7.36E-05	4.63E-05	5.46E-05	5.21E-05	6.73E-05	1.38E-04	1.36E-04	1.19E-04	8.12E-05	6.41E-05	1.38E-04	8.64E-05	9.93E-05	6.48E-05	1.26E-04	9.26E-05	4.03E-04	2.41E-04	2.29E-04	3.50E-04	3.39E-04	2.97E-04	2.42E-04	2.38E-04	6.98E-05	3.13E-04	3.08E-04	5.77E-05		4.28E-08	0.04
552857.22	4171071.6	552857.22	4171071.6	1.5	7.42E-05	4.65E-05	5.42E-05	5.19E-05	6.76E-05	1.45E-04	1.42E-04	1.24E-04	8.15E-05	6.43E-05	1.39E-04	8.64E-05	9.98E-05	6.50E-05	1.27E-04	9.25E-05	4.23E-04	2.66E-04	2.37E-04	3.65E-04	3.54E-04	3.10E-04	2.50E-04	2.46E-04	7.08E-05	3.25E-04	3.20E-04	5.82E-05		4.42E-08	0.04
552877.22	4171071.6	552877.22	4171071.6	1.5	7.52E-05	4.68E-05	5.41E-05	5.19E-05	6.80E-05	1.53E-04	1.50E-04	1.31E-04	8.21E-05	6.47E-05	1.40E-04	8.69E-05	1.01E-04	6.53E-05	1.27E-04	9.25E-05	4.44E-04	2.91E-04	2.46E-04	3.80E-04	3.73E-04	3.24E-04	2.60E-04	2.57E-04	7.21E-05	3.39E-04	3.34E-04	5.88E-05		4.60E-08	0.05
552897.22	4171071.6	552897.22	4171071.6	1.5	7.68E-05	4.75E-05	5.39E-05	5.21E-05	6.90E-05	1.64E-04	1.61E-04	1.40E-04	8.31E-05	6.55E-05	1.42E-04	8.73E-05	1.02E-04	6.58E-05	1.28E-04	9.28E-05	4.77E-04	2.92E-04	2.58E-04	4.08E-04	3.97E-04	3.46E-04	2.74E-04	2.70E-04	7.41E-05	3.57E-04	3.53E-04	5.99E-05		4.83E-08	0.05
552917.22	4171071.6	552917.22	4171071.6	1.5	7.87E-05	4.84E-05	5.39E-05	5.24E-05	7.02E-05	1.76E-04	1.73E-04	1.50E-04	8.44E-05	6.64E-05	1.44E-04	8.83E-05	1.03E-04	6.65E-05	1.30E-04	9.32E-05	5.11E-04	3.08E-04	2.72E-04	4.35E-04	4.25E-04	3.69E-04	2.90E-04	2.87E-04	7.67E-05	3.78E-04	3.74E-04	6.11E-05		5.09E-08	0.05
552937.22	4171071.6	552937.22	4171071.6	1.5	8.07E-05	4.92E-05	5.40E-05	5.28E-05	7.13E-05	1.88E-04	1.85E-04	1.60E-04	8.57E-05	6.74E-05	1.47E-04	8.93E-05	1.05E-04	6.71E-05	1.31E-04	9.35E-05	5.47E-04	3.25E-04	2.86E-04	4.63E-04	4.53E-04	3.93E-04	3.07E-04	3.03E-04	7.94E-05	4.00E-04	3.96E-04	6.24E-05		5.36E-08	0.05
552957.22	4171071.6	552957.22	4171071.6	1.5	8.28E-05	5.02E-05	5.40E-05	5.28E-05	7.15E-05	1.98E-04	1.95E-04	1.71E-04	8.72E-05	6.85E-05	1.50E-04	9.03E-05	1.07E-04	6.77E-05	1.31E-04	9.38E-05	5.87E-04	3.42E-04	3.00E-04	4.93E-04	4.82E-04	4.18E-04	3.25E-04	3.21E-04	8.23E-05	4.23E-04	4.19E-04	6.37E-05		5.64E-08	0.06
552977.22	4171071.6	552977.22	4171071.6	1.5	8.62E-05	5.18E-05	5.47E-05	5.41E-05	7.48E-05	2.19E-04	2.16E-04	1.86E-04	8.94E-05	7.00E-05	1.55E-04	9.27E-05	1.09E-04	6.88E-05	1.34E-04	9.43E-05	6.35E-04	3.67E-04	3.21E-04	5.33E-04	5.23E-04	4.50E-04	3.50E-04	3.47E-04	8.69E-05	4.55E-04	4.52E-04	6.59E-05		6.05E-08	0.06
552997.22	4171071.6	552997.22	4171071.6	1.5	9.09E-05	5.40E-05	5.55E-05	5.53E-05	7.80E-05	2.43E-04	2.41E-04	2.07E-04	9.23E-05	7.22E-05	1.62E-04	9.61E-05	1.12E-04	7.04E-05	1.37E-04	9.51E-05	7.04E-04	4.01E-04	3.49E-04	5.89E-04	5.79E-04	4.97E-04	3.86E-04	3.83E-04	9.35E-05	5.00E-04	4.96E-04	6.92E-05		6.61E-08	0.07
553017.22	4171071.6	553017.22	4171071.6	1.5	9.68E-05	5.68E-05	5.66E-05	5.68E-05	8.05E-05	2.74E-04	2.71E-04	2.32E-04	9.59E-05	7.48E-05	1.72E-04	1.00E-04	1.17E-04	7.25E-05	1.41E-04	9.61E-05	7.91E-04	4.44E-04	3.85E-04	6.58E-04	6.49E-04	5.55E-04	4.32E-04	4.29E-04	1.02E-04	5.56E-04	5.53E-04	7.36E-05		7.30E-08	0.07
553037.22	4171071.6	553037.22	4171071.6	1.5	1.04E-04	6.06E-05	5.81E-05	5.86E-05	8.73E-05	3.11E-04	3.09E-04	2.63E-04	1.00E-04	7.80E-05	1.83E-04	1.06E-04	1.22E-04	7.51E-05	1.45E-04	9.73E-05	8.98E-04	4.96E-04	4.29E-04	7.43E-04	7.34E-04	6.27E-04	4.88E-04	4.85E-04	1.13E-04	6.26E-04	6.23E-04	7.93E-05		8.16E-08	0.08
553057.22	4171071.6	553057.22	4171071.6	1.5	1.13E-04	6.49E-05	5.99E-05	6.08E-05	9.36E-05	3.55E-04	3.52E-04	3.00E-04	1.05E-04	8.15E-05	1.98E-04	1.13E-04	1.29E-04	7.83E-05	1.50E-04	9.88E-05	1.02E-03	5.58E-04	4.80E-04	8.34E-04	8.24E-04	7.04E-04	5.44E-04	5.51E-04	1.26E-04	7.08E-04	7.05E-04	8.61E-05		9.17E-08	0.09
553077.22	4171071.6	553077.22	4171071.6	1.5	1.14E-04	6.54E-05	6.02E-05	6.12E-05	9.40E-05	3.60E-04	3.58E-04	3.06E-04	1.06E-04	8.22E-05	1.99E-04	1.14E-04	1.29E-04	7.82E-05	1.49E-04	9.81E-05	1.04E-03	5.62E-04	4.85E-04	8.54E-04	8.45E-04	7.20E-04	5.60E-04	5.58E-04	1.27E-04	7.16E-04	7.12E-04	8.60E-05		9.27E-08	0.09
553097.22	4171071.6	553097.22	4171071.6	1.5	9.78E-05	5.67E-05	5.75E-05	5.84E-05	8.61E-05	3.29E-04	3.27E-04	2.78E-04	9.67E-05	7.57E-05	1.72E-04	1.03E-04	1.19E-04	7.47E-05	1.43E-04	9.57E-05	9.72E-04	5.13E-04	4.47E-04	7.84E-04	7.75E-04	6.63E-04	5.06E-04	5.04E-04	1.17E-04	6.66E-04	6.63E-04	8.07E-05		8.47E-08	0.08
553117.22	4171071.6	553117.22	4171071.6	1.5	8.77E-05	5.22E-05	5.52E-05	5.55E-05	7.38E-05	2.31E-04	2.29E-04	1.96E-04	9.08E-05	7.10E-05	1.56E-04	9.22E-05	1.06E-04	6.63E-05	1.29E-04	9.39E-05	8.93E-05	6.67E-04	3.78E-04	3.29E-04	5.57E-04	5.48E-04	4.70E-04	3.59E-04	3.56E-04	8.51E-05	4.60E-04	4.57E-04	6.22E-05		6.22E-08	0.06
553137.22	4171071.6	553137.22	4171071.6	1.5	8.53E-05	5.10E-05	5.49E-05	5.51E-05	7.18E-05	2.19E-04	2.17E-04	1.86E-04	8.91E-05	6.97E-05	1.52E-04	9.03E-05	1.03E-04	6.48E-05	1.26E-04	8.74E-05	6.32E-04	3.60E-04	3.14E-04	5.28E-04	5.19E-04	4.46E-04	3.39E-04	3.36E-04	8.08E-05	4.34E-04	4.31E-04	5.76E-05		5.93E-08	0.06
553157.22	4171071.6	553157.22	4171071.6	1.5	8.30E-05	4.99E-05	5.44E-05	5.39E-05	7.07E-05	2.07E-04	2.05E-04	1.76E-04	8.72E-05	6.83E-05	1.48E-04	8.85E-05	1.00E-04	6.32E-05	1.22E-04	8.54E-05	5.03E-04	3.42E-04	2.98E-04	4.99E-04	4.91E-04	4.21E-04	3.21E-04	3.18E-04	7.65E-05	4.08E-04	4.06E-04	5.46E-05		5.63E-08	0.06
553177.22	4171071.6	553177.22	4171071.6	1.5	8.06E-05	4.87E-05	5.44E-05	5.42E-05	6.81E-05	1.94E-04	1.92E-04	1.65E-04	8.53E-05	6.69E-05	1.44E-04	8.68E-05	9.77E-05	6.18E-05	1.19E-04	8.38E-05	5.60E-04	3.23E-04	2.82E-04	4.69E-04	4.60E-04	3.96E-04	2.97E-04	2.95E-04	7.17E-05	3.79E-04	3.77E-04	5.12E-05		5.31E-08	0.05
553197.22	4171071.6	553197.22	4171071.6	1.5	7.71E-05	4.70E-05	5.37E-05	5.32E-05	6.53E-05	1.77E-04	1.74E-04	1.50E-04	8.23E-05	6.46E-05	1.39E-04	8.40E-05	9.37E-05	5.96E-05	1.15E-04	8.12E-05	5.09E-04	2.98E-04	2.61E-04	4.27E-04	4.19E-04	3.61E-04	2.69E-04	2.67E-04	6.57E-05	3.43E-04	3.41E-04	4.73E-05		4.88E-08	0.05
553217.22	4171071.6	553217.22	4171071.6	1.5	7.48E-05	4.56E-05	5.30E-05	5.25E-05	6.26E-05	1.61E-04	1.58E-04	1.36E-04	8.00E-05	6.24E-05	1.34E-04	8.11E-05	9.00E-05	5.74E-05	1.11E-04	7.90E-05	4.62E-04	2.80E-04	2.45E-04	3.95E-04	3.87E-04	3.34E-04	2.49E-04	2.47E-04	6.14E-05	3.17E-04	3.15E-04	4.44E-05		4.51E-08	0.05
553237.22	4171071.6	553237.22	4171071.6	1.5	7.26E-05	4.48E-05	5.30E-05	5.16E-05	6.19E-05	1.53E-04	1.50E-04	1.30E-04	7.75E-05	6.10E-05	1.31E-04	8.04E-05	8.80E-05	5.64E-05	1.07E-04	7.68E-05	4.39E-04	2.62E-04	2.31E-04	3.70E-04	3.62E-04	3.13E-04	2.30E-04	2.28E-04	5.73E-05	2.92E-04	2.90E-04	4.17E-05		4.29E-08	0.04
553257.22	4171071.6	553257.22	4171071.6	1.5	7.07E-05	4.39E-05	5.26E-05	5.07E-05	6.05E-05	1.42E-04	1.40E-04	1.21E-04	7.51E-05	5.92E-05	1.28E-04	7.88E-05	8.54E-05	5.50E-05	1.04E-04	7.47E-05	4.08E-04	2.47E-04	2.18E-04	3.45E-04	3.36E-04	2.92E-04	2.13E-04	2.11E-04	5.36E-05	2.70E-04	2.68E-04	3.93E-05		4.02E-08	0.04
553277.22	4171071.6	553277.22	4171071.6	1.5	6.90E-05	4.31E-05	5.21E-05	4.98E-05	5.93E-05	1.33E-04	1.30E-04	1.13E-04	7.32E-05	5.74E-05	1.25E-04	7.72E-05	8.30E-05	5.36E-05	1.01E-04	7.28E-05	3.81E-04	2.33E-04	2.06E-04	3.22E-04	3.14E-04	2.73E-04	1.97E-04	1.95E-04	5.03E-05	2.51E-04	2.48E-04	3.71E-05		3.79E-08	0.04
553297.22	4171071.6	553297.22	4171071.6	1.5	6.75E-05	4.24E-05	5.15E-05	4.88E-05	5.82E-05	1.26E-04	1.24E-04	1.08E-04	7.14E-05	5.58E-05	1.21E-04	7.57E-05	8.06E-05	5.24E-05	9.87E-05	7.09E-05	3.57E-04	2.20E-04	1.94E-04	3.01E-04	2.94E-04	2.55E-04	1.84E-04	1.82E-04	4.74E-05	2.33E-04	2.31E-04	3.52E-05		3.58E-08	0.04
553317.22	4171071.6	553317.22	4171071.6	1.5	6.61E-05	4.17E-05	5.10E-05	4.77E-05	5.74E-05	1.18E-04	1.15E-04	1.01E-04	6.82E-05	5.38E-05	1.19E-04	7.41E-05	7.89E-05	5.13E-05	9.54E-05	6.95E-05	3.35E-04	2.09E-04	1.86E-04	2.86E-04	2.78E-04	2.42E-04	1.72E-04	1.70E-04	4.48E-05	2.18E-04	2.16E-04	3.36E-05		3.40E-08	0.03
553337.22	4171071.6	553337.22	4171071.6	1.5	6.50E-05	4.11E-05	5.04E-05	4.66E-05	5.66E-05	1.11E-04	1.09E-04	9.55E-05	6.60E-05	5.21E-05	1.16E-04	7.25E-05	7.72E-05	5.04E-05	9.33E-05	6.82E-05	3.17E-04	2.00E-04	1.78E-04	2.71E-04	2.63E-04	2.30E-04	1.61E-04	1.59E-04	4.25E-05	2.05E-04	2.03E-04	3.21E-05		3.24E-08	0.03
553357.22	4171071.6	553357.22	4171071.6	1.5	6.39E-05	4.06E-05	4.98E-05	4.54E-05	5.59E-05	1.06E-04	1.04E-04	9.15E-05	6.39E-05	5.05E-05	1.13E-04	7.08E-05	7.57E-05	4.95E-05	9.15E-05	6.71E-05	3.00E-04	1.94E-04	1.73E-04	2.58E-04	2.51E-04	2.19E-04	1.51E-04	1.49E-04	4.04E-05	1.91E-04	1.89E-04	3.10E-05		3.03E-08	0.03
553377.22	4171071.6	553377.22	4171071.6	1.5	6.28E-05	4.01E-05	4.88E-05	4.41E-05	5.53E-05	1.01E-04	9.91E-05	8.71E-05	6.20E-05	4.90E-05	1.09E-04	6.91E-05	7.43E-05	4.87E-05	9.01E-05	6.63E-05	2.86E-04	1.88E-04	1.65E-04	2.47E-04	2.39E-04	2.10E-04	1.44E-04	1.42E-04	3.86E-05	1.83E-04	1.81E-04	2.97E-05		2.98E-08	0.03
553397.22	4171071.6	553397.22	4171071.6	1.5	6.18E-05	3.95E-05	4.79E-05	4.28E-05	5.46E-05	9.74E-05	9.50E-05	8.37E-05	6.02E-05	4.76E-05	1.06E-04	6.72E-05	7.32E-05	4.80E-05	8.91E-05	6.57E-05	2.73E-04	1.78E-04	1.59E-04	2.38E-04	2.30E-04	2.02E-04	1.36E-04	1.35E-04	3.70E-05	1.74E-04	1.72E-04	2.87E-05		2.87E-08	0.03
553417.22	4171071.6	553417.22

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Cancer}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552817.22_4171111.6	552817.22	4171111.6	1.5	7.66E-05	4.82E-05	5.67E-05	5.41E-05	7.03E-05	1.46E-04	1.43E-04	1.25E-04	8.45E-05	6.67E-05	1.45E-04	9.08E-05	1.04E-04	6.76E-05	1.32E-04	9.67E-05	4.25E-04	2.71E-04	2.42E-04	3.72E-04	3.60E-04	3.16E-04	2.58E-04	2.54E-04	7.46E-05	3.32E-04	3.27E-04	6.13E-05	4.52E-08	0.05
552837.22_4171111.6	552837.22	4171111.6	1.5	7.75E-05	4.85E-05	5.63E-05	5.39E-05	7.08E-05	1.54E-04	1.51E-04	1.31E-04	8.49E-05	6.70E-05	1.46E-04	9.09E-05	1.04E-04	6.78E-05	1.32E-04	9.65E-05	4.49E-04	2.87E-04	2.51E-04	3.90E-04	3.78E-04	3.31E-04	2.68E-04	2.64E-04	7.60E-05	3.47E-04	3.42E-04	6.21E-05	4.70E-08	0.05
552857.22_4171111.6	552857.22	4171111.6	1.5	7.91E-05	4.91E-05	5.62E-05	5.40E-05	7.17E-05	1.64E-04	1.61E-04	1.40E-04	8.58E-05	6.76E-05	1.48E-04	9.16E-05	1.06E-04	6.83E-05	1.33E-04	9.67E-05	4.80E-04	2.96E-04	2.61E-04	4.14E-04	4.03E-04	3.51E-04	2.82E-04	2.78E-04	7.80E-05	3.65E-04	3.61E-04	6.32E-05	4.93E-08	0.05
552877.22_4171111.6	552877.22	4171111.6	1.5	8.08E-05	4.98E-05	5.60E-05	5.41E-05	7.27E-05	1.76E-04	1.73E-04	1.50E-04	8.68E-05	6.83E-05	1.50E-04	9.23E-05	1.07E-04	6.88E-05	1.34E-04	9.68E-05	5.13E-04	3.13E-04	2.76E-04	4.40E-04	4.29E-04	3.73E-04	2.98E-04	2.94E-04	8.05E-05	3.87E-04	3.82E-04	6.46E-05	5.18E-08	0.05
552897.22_4171111.6	552897.22	4171111.6	1.5	8.32E-05	5.09E-05	5.61E-05	5.45E-05	7.42E-05	1.91E-04	1.88E-04	1.62E-04	8.83E-05	6.94E-05	1.54E-04	9.37E-05	1.09E-04	6.97E-05	1.36E-04	9.72E-05	5.56E-04	3.33E-04	2.94E-04	4.74E-04	4.63E-04	4.01E-04	3.18E-04	3.14E-04	8.39E-05	4.14E-04	4.09E-04	6.64E-05	5.51E-08	0.06
552917.22_4171111.6	552917.22	4171111.6	1.5	8.66E-05	5.25E-05	5.64E-05	5.51E-05	7.67E-05	2.10E-04	2.07E-04	1.79E-04	9.05E-05	7.13E-05	1.59E-04	9.63E-05	1.13E-04	7.09E-05	1.38E-04	9.80E-05	6.17E-04	3.61E-04	3.18E-04	5.17E-04	5.08E-04	4.38E-04	3.42E-04	3.42E-04	8.87E-05	4.49E-04	4.45E-04	6.89E-05	5.95E-08	0.06
552937.22_4171111.6	552937.22	4171111.6	1.5	9.09E-05	5.45E-05	5.71E-05	5.62E-05	7.94E-05	2.33E-04	2.31E-04	1.98E-04	9.31E-05	7.29E-05	1.65E-04	9.88E-05	1.15E-04	7.25E-05	1.41E-04	9.88E-05	6.78E-04	3.92E-04	3.43E-04	5.71E-04	5.60E-04	4.83E-04	3.79E-04	3.75E-04	9.47E-05	4.92E-04	4.88E-04	7.20E-05	6.48E-08	0.06
552957.22_4171111.6	552957.22	4171111.6	1.5	9.60E-05	5.70E-05	5.79E-05	5.74E-05	8.29E-05	2.60E-04	2.58E-04	2.21E-04	9.63E-05	7.52E-05	1.73E-04	1.02E-04	1.19E-04	7.42E-05	1.44E-04	9.98E-05	7.55E-04	4.30E-04	3.74E-04	6.32E-04	6.22E-04	5.34E-04	4.18E-04	4.15E-04	1.02E-04	5.41E-04	5.37E-04	7.58E-05	7.08E-08	0.07
552977.22_4171111.6	552977.22	4171111.6	1.5	1.02E-04	6.00E-05	5.89E-05	5.89E-05	8.72E-05	2.93E-04	2.90E-04	2.48E-04	1.00E-04	7.81E-05	1.83E-04	1.07E-04	1.23E-04	7.65E-05	1.48E-04	1.01E-04	8.48E-04	4.70E-04	4.07E-04	7.07E-04	6.97E-04	5.90E-04	4.67E-04	4.63E-04	1.11E-04	6.03E-04	5.99E-04	8.07E-05	7.84E-08	0.08
552997.22_4171111.6	552997.22	4171111.6	1.5	1.13E-04	6.44E-05	6.05E-05	6.52E-05	9.64E-05	3.32E-04	3.28E-04	2.86E-04	1.06E-04	8.35E-05	1.97E-04	1.14E-04	1.30E-04	8.17E-05	1.53E-04	1.04E-04	9.63E-04	5.33E-04	4.56E-04	8.00E-04	8.00E-04	6.77E-04	5.35E-04	5.31E-04	1.21E-04	6.84E-04	6.84E-04	8.78E-05	8.88E-08	0.09
553017.22_4171111.6	553017.22	4171111.6	1.5	1.23E-04	7.04E-05	6.30E-05	6.40E-05	1.02E-04	3.99E-04	3.97E-04	3.38E-04	1.13E-04	8.71E-05	2.16E-04	1.23E-04	1.40E-04	8.43E-05	1.61E-04	1.05E-04	1.15E-03	6.25E-04	5.38E-04	9.50E-04	9.40E-04	8.00E-04	6.27E-04	6.24E-04	1.43E-04	8.04E-04	8.00E-04	9.78E-05	1.03E-07	0.10
553037.22_4171111.6	553037.22	4171111.6	1.5	1.43E-04	8.00E-05	6.69E-05	6.86E-05	1.17E-04	4.95E-04	4.92E-04	4.18E-04	1.24E-04	9.53E-05	2.48E-04	1.38E-04	1.55E-04	9.18E-05	1.73E-04	1.09E-04	1.43E-03	7.62E-04	6.52E-04	1.17E-03	1.16E-03	9.85E-04	7.74E-04	7.71E-04	1.72E-04	9.87E-04	9.84E-04	1.14E-04	1.25E-07	0.13
553057.22_4171111.6	553057.22	4171111.6	1.5	1.76E-04	9.68E-05	7.38E-05	7.67E-05	1.42E-04	6.16E-04	6.12E-04	5.20E-04	1.46E-04	1.09E-04	3.01E-04	1.66E-04	1.88E-04	1.04E-04	2.00E-04	1.25E-04	1.95E-03	1.05E-03	8.94E-04	1.61E-03	1.60E-03	1.35E-03	1.06E-03	1.06E-03	2.36E-04	1.36E-03	1.35E-03	1.43E-04	1.64E-07	0.16
553077.22_4171111.6	553077.22	4171111.6	1.5	1.65E-04	9.11E-05	7.16E-05	7.43E-05	1.33E-04	6.04E-04	6.02E-04	5.10E-04	1.36E-04	1.05E-04	2.84E-04	1.56E-04	1.72E-04	1.00E-04	1.86E-04	1.13E-04	1.74E-03	9.17E-04	7.82E-04	1.42E-03	1.41E-03	1.19E-03	9.40E-04	9.37E-04	2.05E-04	1.19E-03	1.19E-03	1.31E-04	1.51E-07	0.15
553097.22_4171111.6	553097.22	4171111.6	1.5	1.77E-04	9.71E-05	7.42E-05	7.72E-05	1.41E-04	6.63E-04	6.60E-04	5.59E-04	1.43E-04	1.09E-04	3.04E-04	1.66E-04	1.84E-04	1.04E-04	1.92E-04	1.15E-04	1.91E-03	1.00E-03	8.52E-04	1.55E-03	1.55E-03	1.31E-03	1.03E-03	1.03E-03	2.22E-04	1.30E-03	1.30E-03	1.41E-04	1.64E-07	0.16
553117.22_4171111.6	553117.22	4171111.6	1.5	1.67E-04	9.22E-05	7.24E-05	7.51E-05	1.34E-04	6.15E-04	6.13E-04	5.18E-04	1.37E-04	1.04E-04	2.88E-04	1.58E-04	1.75E-04	9.97E-05	1.84E-04	1.10E-04	1.77E-03	9.31E-04	7.94E-04	1.44E-03	1.44E-03	1.21E-03	9.54E-04	9.51E-04	2.07E-04	1.21E-03	1.21E-03	1.31E-04	1.53E-07	0.15
553137.22_4171111.6	553137.22	4171111.6	1.5	1.31E-04	7.42E-05	6.53E-05	6.68E-05	1.07E-04	4.39E-04	4.36E-04	3.70E-04	1.16E-04	8.97E-05	2.29E-04	1.26E-04	1.42E-04	8.43E-05	1.58E-04	1.00E-04	1.26E-03	6.77E-04	5.80E-04	1.04E-03	1.03E-03	8.72E-04	6.79E-04	6.77E-04	1.50E-04	8.62E-04	8.59E-04	9.83E-05	1.11E-07	0.11
553157.22_4171111.6	553157.22	4171111.6	1.5	1.10E-04	6.37E-05	6.13E-05	6.20E-05	9.07E-05	3.34E-04	3.32E-04	2.83E-04	1.03E-04	8.04E-05	1.94E-04	1.12E-04	1.23E-04	7.50E-05	1.42E-04	9.39E-05	9.63E-04	5.27E-04	4.54E-04	7.95E-04	7.86E-04	6.70E-04	5.15E-04	5.13E-04	1.37E-04	6.55E-04	6.53E-04	7.81E-05	8.64E-08	0.09
553177.22_4171111.6	553177.22	4171111.6	1.5	9.81E-05	5.77E-05	5.90E-05	5.91E-05	8.16E-05	2.75E-04	2.73E-04	2.33E-04	9.57E-05	7.46E-05	1.75E-04	1.02E-04	1.13E-04	6.94E-05	1.32E-04	8.92E-05	7.93E-04	4.42E-04	3.82E-04	6.58E-04	6.49E-04	5.55E-04	4.23E-04	4.20E-04	9.75E-05	5.38E-04	5.35E-04	6.66E-05	7.24E-08	0.07
553197.22_4171111.6	553197.22	4171111.6	1.5	9.00E-05	5.37E-05	5.74E-05	5.46E-05	7.54E-05	2.34E-04	2.32E-04	1.99E-04	9.01E-05	7.04E-05	1.61E-04	9.56E-05	1.06E-04	6.54E-05	1.24E-04	8.55E-05	6.79E-04	3.83E-04	3.33E-04	5.63E-04	5.55E-04	4.76E-04	3.56E-04	3.56E-04	8.42E-05	4.56E-04	4.54E-04	5.84E-05	6.26E-08	0.06
553217.22_4171111.6	553217.22	4171111.6	1.5	8.39E-05	5.07E-05	5.62E-05	5.53E-05	7.08E-05	2.03E-04	2.01E-04	1.73E-04	8.84E-05	6.89E-05	1.51E-04	9.07E-05	9.87E-05	6.22E-05	1.18E-04	8.23E-05	5.87E-04	3.48E-04	2.95E-04	4.91E-04	4.82E-04	4.14E-04	3.10E-04	3.07E-04	7.40E-05	3.94E-04	3.92E-04	5.22E-05	5.52E-08	0.06
553237.22_4171111.6	553237.22	4171111.6	1.5	7.93E-05	4.84E-05	5.53E-05	5.38E-05	6.73E-05	1.80E-04	1.77E-04	1.53E-04	8.14E-05	6.40E-05	1.43E-04	8.69E-05	9.39E-05	5.97E-05	1.13E-04	7.95E-05	5.18E-04	3.04E-04	2.66E-04	4.35E-04	4.27E-04	3.68E-04	2.72E-04	2.70E-04	6.61E-05	3.46E-04	3.44E-04	4.73E-05	4.95E-08	0.05
553257.22_4171111.6	553257.22	4171111.6	1.5	7.58E-05	4.64E-05	5.47E-05	5.24E-05	6.44E-05	1.61E-04	1.59E-04	1.37E-04	7.80E-05	6.13E-05	1.37E-04	8.32E-05	9.00E-05	5.76E-05	1.08E-04	7.70E-05	4.62E-04	2.69E-04	2.44E-04	3.85E-04	3.78E-04	3.26E-04	2.42E-04	2.40E-04	6.00E-05	3.09E-04	3.07E-04	4.34E-05	4.51E-08	0.05
553277.22_4171111.6	553277.22	4171111.6	1.5	7.30E-05	4.53E-05	5.38E-05	5.11E-05	6.28E-05	1.47E-04	1.45E-04	1.25E-04	7.49E-05	5.90E-05	1.32E-04	8.13E-05	8.68E-05	5.58E-05	1.04E-04	7.49E-05	4.23E-04	2.56E-04	2.26E-04	3.58E-04	3.50E-04	3.03E-04	2.19E-04	2.17E-04	5.50E-05	2.79E-04	2.77E-04	4.03E-05	4.15E-08	0.04
553297.22_4171111.6	553297.22	4171111.6	1.5	7.08E-05	4.42E-05	5.30E-05	4.98E-05	6.12E-05	1.35E-04	1.33E-04	1.16E-04	7.21E-05	5.68E-05	1.28E-04	7.91E-05	8.41E-05	5.44E-05	1.01E-04	7.31E-05	3.89E-04	2.38E-04	2.11E-04	3.31E-04	3.22E-04	2.80E-04	2.00E-04	1.98E-04	5.10E-05	2.55E-04	2.53E-04	3.78E-05	3.87E-08	0.04
553317.22_4171111.6	553317.22	4171111.6	1.5	6.90E-05	4.33E-05	5.22E-05	4.85E-05	6.00E-05	1.26E-04	1.24E-04	1.08E-04	6.95E-05	5.49E-05	1.24E-04	7.70E-05	8.19E-05	5.31E-05	9.86E-05	7.15E-05	3.61E-04	2.24E-04	1.99E-04	3.09E-04	3.00E-04	2.62E-04	1.85E-04	1.83E-04	4.77E-05	2.35E-04	2.33E-04	3.57E-05	3.63E-08	0.04
553337.22_4171111.6	553337.22	4171111.6	1.5	6.74E-05	4.23E-05	5.24E-05	4.74E-05	5.88E-05	1.18E-04	1.16E-04	1.01E-04	6.72E-05	5.32E-05	1.20E-04	7.49E-05	7.98E-05	5.19E-05	9.65E-05	7.03E-05	3.44E-04	2.12E-04	1.88E-04	2.93E-04	2.86E-04	2.49E-04	1.74E-04	1.72E-04	4.60E-05	2.19E-04	2.17E-04	3.39E-05	3.43E-08	0.03
553357.22_4171111.6	553357.22	4171111.6	1.5	6.60E-05	4.19E-05	5.05E-05	4.58E-05	5.81E-05	1.12E-04	1.10E-04	1.61E-05	6.50E-05	5.13E-05	1.16E-04	7.28E-05	7.83E-05	5.11E-05	9.48E-05	6.94E-05	3.18E-04	2.02E-04	1.81E-04	2.75E-04	2.67E-04	2.34E-04	1.61E-04	1.59E-04	4.25E-05	2.05E-04	2.03E-04	3.24E-05	3.27E-08	0.03
553377.22_4171111.6	553377.22	4171111.6	1.5	6.47E-05	4.12E-05	4.95E-05	4.45E-05	5.72E-05	1.07E-04	1.04E-04	9.15E-05	6.29E-05	4.97E-05	1.12E-04	7.07E-05	7.68E-05	5.03E-05	9.36E-05	6.87E-05	3.02E-04	1.94E-04	1.73E-04	2.62E-04	2.54E-04	2.23E-04	1.51E-04	1.49E-04	4.04E-05	1.93E-04	1.91E-04	3.11E-05	3.12E-08	0.03
553397.22_4171111.6	553397.22	4171111.6	1.5	6.35E-05	4.05E-05	4.84E-05	4.31E-05	5.64E-05	1.02E-04	9.95E-05	8.76E-05	6.11E-05	4.83E-05	1.09E-04	6.88E-05	7.56E-05	4.96E-05	9.28E-05	6.84E-05	2.87E-04	1.88E-04	1.67E-04	2.52E-04	2.43E-04	2.14E-04	1.43E-04	1.41E-04	3.86E-05	1.83E-04	1.81E-04	3.00E-05	3.00E-08	0.03
553417.22_4171111.6	553417.22	4171111.6	1.5	6.22E-05	3.98E-05	4.73E-05	4.18E-05	5.55E-05	9.79E-05	9.55E-05	8.42E-05	5.95E-05	4.71E-05	1.05E-04	6.63E-05	7.46E-05	4.90E-05	9.23E-05	6.82E-05	2.75E-04	1.84E-04	1.62E-04	2.42E-04	2.34E-04	2.06E-04	1.36E-04	1.34E-04	3.71E-05	1.74E-04	1.72E-04	2.90E-05	2.89E-08	0.03
553437.22_4171111.6	553437.22	4171111.6	1.5	6.10E-05	3.91E-05	4.60E-05	4.05E-05	5.45E-05	9.44E-05	9.19E-05	8.13E-05	5.81E-05	4.60E-05	1.01E-04	6.41E-05	7.37E-05	4.85E-05	9.22E-05	6.83E-05	2.64E-04	1.74E-04	1.57E-04	2.34E-04	2.26E-04	1.99E-04	1.30E-04	1.28E-04	3.57E-05	1.66E-04	1.64E-04	2.82E-05	2.79E-08	0.03
553457.22_4171111.6	553457.22	4171111.6	1.5	5.97E-05	3.84E-05	4.48E-05	3.93E-05	5.35E-05	9.12E-05	8.88E-05	7.86E-05	5.70E-05	4.51E-05	9.77E-05	6.19E-05	7.25E-05	4.81E-05	9.23E-05	6.86E-05	2.54E-04	1.69E-04	1.53E-04	2.27E-04	2.18E-04	1.93E-04	1.24E-04	1.22E-04	3.44E-05	1.59E-04	1.57E-04	2.74E-05	2.71E-08	0.03
553477.22_4171111.6	553477.22	4171111.6	1.5	5.84E-05	3.79E-05	4.36E-05	3.85E-05	5.25E-05	8.88E-05	8.64E-05	7.65E-05	5.61E-05	4.43E-05	9.52E-05	6.03E-05	7.13E-05	4.77E-05	9.23E-05	6.91E-05	2.46E-04	1.65E-04	1.49E-04	2.21E-04	2.12E-04	1.88E-04	1.20E-04	1.18E-04	3.33E-05	1.53E-04	1.52E-04	2.67E-05	2.63E-08	0.03
553497.22_4171111.6	553497.22	4171111.6	1.5	5.70E-05	3.67E-05	4.22E-05	3.71E-05	5.11E-05	8.56E-05	8.32E-05	7.39E-05	5.54E-05	4.38E-05	9.30E-05	5.77E-05	7.17E-05	4.72E-05	9.40E-05	7.03E-05	2.32E-04	1.61E-04	1.46E-04	2.15E-04	2.06E-04	1.83E-04	1.17E-04	1.15E-04	3.23E-05	1.47E-04	1.46E-04	2.60E-05	2.56E-08	0.03
553517.22_4171111.6	553517.22	4171111.6	1.5	5.56E-05	3.59E-05	4.09E-05	3.62E-05	4.97E-05	8.31E-05	8.07E-05	7.17E-05	5.49E-05	4.35E-05	9.28E-05	5.58E-05	7.13E-05	4.72E-05	9.40E-05	7.03E-05	2.32E-04	1.58E-04	1.43E-04	2.10E-04	2.01E-04	1.78E-04	1.15E-04	1.13E-04	3.15E-05	1.42E-04	1.40E-04	2.54E-05	2.50E-08	0.02
553537.22_4171111.6	553537.22	4171111.6	1.5	5.41E-05	3.49E-05	3.97E-05	3.54E-05	4.83E-05	8.07E-05	7.83E-05	6.97E-05	5.46E-05	4.33E-05	9.27E-05	5.54E-05	7.09E-05	4.70E-05	9.47E-05	7.15E-05	2.32E-04	1.57E-04	1.42E-04	2.06E-04	1.97E-04	1.74E-04	1.13E-04	1.11E-04	3.08E-05	1.38E-04	1.37E-04	2.49E-05	2.44E-08	0.02
553557.22_4171111.6	553557.22	4171111.6	1.5	5.26E-05	3.40E-05	3.85E-05	3.47E-05	4.68E-05	7.83E-05	7.59E-05	6.77E-05	5.46E-05	4.33E-05	8.27E-05	5.26E-05	7.05E-05	4.68E-05	9.55E-05	7.17E-05	2.21E-04	1.52E-04	1.38E-04	2.01E-04	1.92E-04	1.72E-04	1.04E-04	1.02E-04	2.99E-05	1.33E-04	1.32E-04	2.44E-05	2.39E-08	0.02
553577.22_4171111.6	553577.22	4171111.6	1.5	5.10E-05	3.30E-05	3.75E-05	3.42E-05	4.53E-05	7.60E-05	7.37E-05	6.57E-05	5.47E-05	4.34E-05	8.07E-05	5.14E-05	7.02E-05	4.67E-05	9.63E-05	7.24E-05	2.16E-04	1.50E-04	1.36E-04	1.97E-04	1.88E-04	1.68E-04	1.01E-04	9.94E-05	2.93E-05	1.29E-04	1.28E-04	2.39E-05	2.34E-08	0.02
553597.22_4171111.6	553597.22	4171111.6	1.5	4.95E-05	3.21E-05	3.67E-05	3.37E-05	4.38E-05	7.38E-05	7.16E-05	6.38E-05	5.47E-05	4.35E-05	7.87E-05	5.03E-05	7.00E-05	4.67E-05	9.70E-05	7.30E-05	2.12E-04	1.48E-04	1.34E-04	1.93E-04	1.85E-04	1.65E-04	9.93E-05	9.74E-05	2.87E-05	1.26E-04	1.25E-04	2.34E-05	2.30E-08	0.02
553617.22_4171111.6	553617.22	4171111.6	1.5	4.80E-05	3.11E-05	3.57E-05	3.27E-05	4.23E-05	7.15E-05	6.93E-05	6.19E-05	5.54E-05	4.40E-05	7.79E-05	4.97E-05	6.98E-05	4.65E-05	9.76E-05	7.36E-05	2.07E-04	1.46E-04	1.31E-04	1.90E-04	1.82E-04	1.63E-04	9.61E-05	9.43E-05	2.81E-05	1.22E-04	1.21E-04	2.29E-05	2.26E-08	0.02
553637.22_4171111.6	553637.22	4171111.6	1.5	4.66E-05	3.02E-05	3.51E-05	3.17E-05	4.09E-05	6.93E-05	6.71E-05	6.00E-05	5.60E-05	4.44E-05	7.71E-05	4.92E-05	6.97E-05	4.64E-05	9.81E-05	7.40E-05	2.04E-04	1.44E-04	1.31E-04	1.87E-04	1.79E-04	1.60E-04	9.38E-05	9.21E-05	2.76E-05	1.19E-04	1.17E-04	2.25E-05	2.22E-08	0.02
553657.22_4171111.6	553657.22	4171111.6	1.5	4.52E-05	2.93E-05	3.46E-05	3.07E-05	3.95E-05	6.71E-05	6.50E-05	5.81E-05	5.66E-05	4.49E-05	7.66E-05	4.90E-05	6.95E-05	4.64E-05	9.84E-05	7.44E-05	2.00E-04	1.42E-04	1.30E-04	1.85E-04	1.76E-04	1.58E-04	9.18E-05	9.00E-05	2.72E-05	1.16E-04	1.14E-04	2.21E-05	2.19E-08	0.02
553677.22_4171111.6	553677.22	4171111.6	1.5	4.39E-05	2.84E-05	3.41E-05	3.00E-05	3.83E-05	6.50E-05	6.30E-05	5.63E-05	5.72E-05	4.54E-05	7.61E-05	4.87E-05	6.93E-05	4.63E-05	9.87E-05	7.47E-05	1.97E-04	1.40E-04	1.28E-04	1.82E-04	1.73E-04	1.56E-04	9.00E-05	8.82E-05	2.68E-05	1.13E-04	1.12E-04	2.16E-05	2.16E-08	0.02
553697.22_4171111.6	553697.22	4171111.6	1.5	4.28E-05	2.77E-05	3.40E-05	3.43E-05	3.73E-05	6.30E-05	6.10E-05	5.46E-05	5.80E-05	4.61E-05	7.67E-05	4.92E-05	6.93E-05	4.63E-05	9.87E-05	7.47E-05	1.94E-04	1.39E-04	1.27E-04	1.80E-04	1.71E-04	1.54E-04	8.81E-05	8.64E-05	2.64E-05	1.11E-04	1.09E-04	2.13E-05	2.13E-08	0.02
553717.22_4171111.6	553717.22	4171111.6	1.5	4.18E-05	2.71E-05	3.39E-05	3.47E-05	3.64E-05	6.11E-05	5.91E-05	5.29E-05	5.88E-05	4.67E-05	7.72E-05	4.96E-05	6.92E-05	4.63E-05	9.87E-05	7.47E-05	1.91E-04	1.38E-04	1.26E-04	1.78E-04	1.70E-04	1.53E-04	8.66E-05	8.48E-05	2.60E-05	1.08E-04	1.06E-04	2.09E-05	2.11E-08	0.02
553737.22_4171111.6	553737.22	4171111.6	1.5	4.09E-05	2.66E-05	3.38E-05	3.53E-05	3.55E-05	5.98E-05	5.78E-05	5.14E-05	5.96E-05	4.74E-05	7.78E-05	5.00E-05	6.92E-05	4.63E-05	9.87E-05	7.48E-05	1.88E-04	1.37E-04	1.25E-04	1.77E-04	1.68E-04	1.52E-04	8.52E-05	8.34E-05	2.57E-05	1.06E-04	1.04E-04	2.06E-05	2.09E-08	0.02
553757.22_4171111.6	553757.22	4171111.6	1.5	4.02E-05	2.61E-05	3.42E-05	3.59E-05	3.51E-05	5.76E-05	5.58E-05	4.99E-05	6.03E-05	4.79E-05	7.88E-05	5.07E-05	6.92E-05	4.63E-05	9.88E-05	7.43E-05	1.87E-04	1.35E-04	1.24E-04	1.75E-04	1.67E-04	1.50E-04	8.40E-05	8.23E-05	2.55E-05	1.04E-04	1.02E-04	2.03E-05	2.07E-08	0.02
553777.22_4171111.6	553777.22	4171111.6	1.5	3.94E-05	2.56E-05	3.44E-05	3.64E-05	3.45E-05	5.59E-05	5.41E-05	4.84E-05	6.07E-05	4.82E-05	7.95E-05	5.12E-05	6.91E-05	4.63E-05	9.88E-05	7.48E-05	1.86E-04	1.34E-04	1.23E-04	1.74E-04	1.65E-04	1.49E-04	8.26E-05	8.09E-05	2.52E-05	1.02E-04	1.00E-04	2.01E-05	2.04E-08	0.02
553797.22_4171111.6	553797.22	4171111.6	1.5	3.89E-05	2.53E-05	3.48E-05	3.70E-05	3.43E-05	5.43E-05	5.26E-05	4.70E-05	6.12E-05	4.86E-05	8.01E-05	5.19E-05	6.86E-05	4.60E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_B1/B2/B6	Block_B1/B2/B6	BS/B8/B9	BS/B8/B9	BS_B8/B9	BS_B8/B9	B6/B7/B8	B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Cancer}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042							
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28						
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013						
553017.22	4171515.6		1.5	1.63E-04	9.03E-05	7.21E-05	7.43E-05	1.32E-04	5.87E-04	5.84E-04	4.95E-04	1.37E-04	1.05E-04	2.83E-04	1.56E-04	1.73E-04	1.01E-04	1.90E-04	1.17E-04	1.69E-03	8.96E-04	7.66E-04	1.39E-03	1.38E-03	1.17E-03	9.19E-04	9.16E-04	2.02E-04	1.17E-03	1.13E-04	1.47E-07	0.15					
553037.22	4171515.6		1.5	1.99E-04	1.08E-04	7.94E-05	8.29E-05	1.59E-04	7.64E-04	7.61E-04	6.44E-04	1.57E-04	1.20E-04	3.42E-04	1.85E-04	2.02E-04	1.16E-04	2.13E-04	1.26E-04	2.20E-03	1.15E-03	9.78E-04	1.79E-03	1.78E-03	1.51E-03	1.19E-03	1.19E-03	2.57E-04	1.51E-03	1.51E-03	1.64E-04					
553057.22	4171515.6		1.5	1.78E-04	9.78E-05	7.53E-05	7.83E-05	1.43E-04	6.62E-04	6.59E-04	5.58E-04	1.49E-04	1.11E-04	3.07E-04	1.68E-04	1.84E-04	1.07E-04	1.98E-04	1.19E-04	1.91E-03	1.00E-03	8.54E-04	1.56E-03	1.55E-03	1.31E-03	1.03E-03	1.03E-03	2.24E-04	1.31E-03	1.31E-03	1.44E-04					
553077.22	4171515.6		1.5	2.33E-04	1.25E-04	8.64E-05	9.11E-05	1.84E-04	9.30E-04	9.28E-04	7.84E-04	1.76E-04	1.34E-04	3.97E-04	2.12E-04	2.29E-04	1.32E-04	2.32E-04	1.32E-04	2.67E-03	1.39E-03	1.18E-03	2.18E-03	2.17E-03	1.83E-03	1.45E-03	1.44E-03	3.08E-04	1.83E-03	1.83E-03	1.92E-04					
553097.22	4171515.6		1.5	1.98E-04	1.08E-04	7.96E-05	8.31E-05	1.58E-04	7.61E-04	7.59E-04	6.42E-04	1.56E-04	1.19E-04	3.40E-04	1.84E-04	1.99E-04	1.14E-04	2.08E-04	1.22E-04	2.19E-03	1.14E-03	9.73E-04	1.79E-03	1.78E-03	1.50E-03	1.18E-03	1.18E-03	2.54E-04	1.50E-03	1.49E-03	1.60E-04					
553117.22	4171515.6		1.5	1.48E-04	8.19E-05	6.58E-05	6.79E-05	1.30E-04	5.35E-04	5.32E-04	4.35E-04	1.24E-04	9.31E-05	2.61E-04	1.43E-04	1.57E-04	9.02E-05	1.73E-04	1.08E-04	1.54E-03	7.87E-04	6.72E-04	1.26E-03	1.25E-03	1.06E-03	8.37E-04	8.34E-04	1.84E-04	1.06E-03	1.01E-03	1.14E-04					
553137.22	4171515.6		1.5	1.40E-04	7.91E-05	6.84E-05	7.00E-05	1.41E-04	4.76E-04	4.76E-04	4.04E-04	1.22E-04	9.43E-05	2.46E-04	1.38E-04	1.50E-04	8.88E-05	1.66E-04	1.05E-04	1.38E-03	7.37E-04	6.31E-04	1.12E-03	9.52E-04	7.40E-04	7.38E-04	1.63E-04	9.40E-04	9.37E-04	1.06E-04					
553157.22	4171515.6		1.5	1.18E-04	6.79E-05	6.40E-05	6.48E-05	9.71E-05	3.68E-04	3.65E-04	3.11E-04	1.09E-04	8.42E-05	2.09E-04	1.20E-04	1.31E-04	7.89E-05	1.49E-04	9.71E-05	1.06E-03	5.78E-04	4.97E-04	8.76E-04	8.66E-04	7.38E-04	5.68E-04	5.65E-04	1.28E-04	7.22E-04	7.19E-04	8.51E-05					
553177.22	4171515.6		1.5	1.03E-04	6.06E-05	6.12E-05	6.12E-05	8.59E-05	2.95E-04	2.92E-04	2.50E-04	1.00E-04	7.79E-05	1.85E-04	1.06E-04	1.17E-04	7.22E-05	1.37E-04	9.17E-05	8.52E-04	4.73E-04	4.09E-04	7.07E-04	6.98E-04	5.96E-04	4.56E-04	4.55E-04	1.04E-04	5.78E-04	5.75E-04	7.11E-05					
553197.22	4171515.6		1.5	9.35E-05	5.49E-05	5.68E-05	5.68E-05	7.51E-05	2.48E-04	2.45E-04	2.12E-04	9.31E-05	7.24E-05	1.57E-04	9.02E-05	9.97E-05	6.13E-05	1.16E-04	8.04E-05	7.35E-04	4.02E-04	3.47E-04	6.04E-04	5.96E-04	5.09E-04	3.76E-04	3.75E-04	8.60E-05	4.77E-04	4.75E-04	6.13E-05					
553217.22	4171515.6		1.5	8.65E-05	5.22E-05	5.78E-05	5.66E-05	7.32E-05	2.10E-04	2.08E-04	1.79E-04	8.71E-05	6.82E-05	1.57E-04	9.41E-05	1.01E-04	6.39E-05	1.21E-04	8.40E-05	6.09E-04	3.51E-04	3.07E-04	5.10E-04	5.01E-04	4.31E-04	3.20E-04	3.18E-04	7.65E-05	4.09E-04	4.06E-04	5.43E-05					
553237.22	4171515.6		1.5	8.15E-05	4.98E-05	5.68E-05	5.49E-05	6.95E-05	1.85E-04	1.82E-04	1.57E-04	8.28E-05	6.50E-05	1.48E-04	8.99E-05	9.63E-05	6.12E-05	1.15E-04	8.12E-05	5.35E-04	3.14E-04	2.75E-04	4.51E-04	4.41E-04	3.81E-04	2.80E-04	2.78E-04	6.81E-05	3.57E-04	3.55E-04	4.90E-05					
553257.22	4171515.6		1.5	7.78E-05	4.79E-05	5.50E-05	5.33E-05	6.68E-05	1.66E-04	1.64E-04	1.41E-04	7.91E-05	6.21E-05	1.41E-04	8.59E-05	9.20E-05	5.85E-05	1.10E-04	7.75E-05	4.79E-04	2.84E-04	2.48E-04	4.05E-04	3.96E-04	3.42E-04	2.47E-04	2.47E-04	6.16E-05	3.18E-04	3.15E-04	4.49E-05					
553277.22	4171515.6		1.5	7.49E-05	4.65E-05	5.50E-05	5.19E-05	6.47E-05	1.51E-04	1.48E-04	1.29E-04	7.59E-05	5.97E-05	1.36E-04	8.38E-05	8.90E-05	5.73E-05	1.07E-04	7.67E-05	4.36E-04	2.64E-04	2.33E-04	3.70E-04	3.61E-04	3.14E-04	2.25E-04	2.23E-04	5.65E-05	2.87E-04	2.85E-04	4.17E-05					
553297.22	4171515.6		1.5	7.26E-05	4.54E-05	5.41E-05	5.04E-05	6.31E-05	1.39E-04	1.37E-04	1.19E-04	7.30E-05	5.75E-05	1.31E-04	8.13E-05	8.63E-05	5.58E-05	1.04E-04	7.50E-05	4.01E-04	2.46E-04	2.18E-04	3.43E-04	3.34E-04	2.91E-04	2.05E-04	2.03E-04	5.24E-05	2.62E-04	2.60E-04	3.98E-05					
553317.22	4171515.6		1.5	7.07E-05	4.44E-05	5.34E-05	4.90E-05	6.18E-05	1.29E-04	1.27E-04	1.11E-04	7.03E-05	5.55E-05	1.27E-04	7.88E-05	8.41E-05	5.46E-05	1.02E-04	7.37E-05	3.72E-04	2.32E-04	2.06E-04	3.20E-04	3.11E-04	2.72E-04	1.91E-04	1.89E-04	4.91E-05	2.42E-04	2.40E-04	3.74E-05					
553337.22	4171515.6		1.5	6.90E-05	4.36E-05	5.22E-05	4.76E-05	6.07E-05	1.22E-04	1.19E-04	1.04E-04	6.79E-05	5.36E-05	1.22E-04	7.66E-05	8.22E-05	5.35E-05	9.97E-05	7.27E-05	3.49E-04	2.19E-04	1.96E-04	3.02E-04	2.93E-04	2.56E-04	1.76E-04	1.74E-04	4.61E-05	2.25E-04	2.23E-04	3.51E-05					
553357.22	4171515.6		1.5	6.75E-05	4.28E-05	5.12E-05	4.61E-05	5.97E-05	1.15E-04	1.13E-04	9.88E-05	6.57E-05	5.19E-05	1.18E-04	7.43E-05	8.06E-05	5.26E-05	9.83E-05	7.19E-05	3.29E-04	2.08E-04	1.86E-04	2.77E-04	2.43E-04	2.16E-04	1.63E-04	1.61E-04	4.37E-05	2.11E-04	2.09E-04	3.36E-05					
553377.22	4171515.6		1.5	6.61E-05	4.21E-05	5.00E-05	4.47E-05	5.88E-05	1.10E-04	1.07E-04	9.41E-05	6.38E-05	5.04E-05	1.14E-04	7.19E-05	7.92E-05	5.18E-05	9.73E-05	7.15E-05	3.12E-04	2.00E-04	1.80E-04	2.73E-04	2.64E-04	2.32E-04	1.56E-04	1.54E-04	4.16E-05	1.99E-04	1.97E-04	3.23E-05					
553397.22	4171515.6		1.5	6.48E-05	4.13E-05	4.88E-05	4.34E-05	5.78E-05	1.05E-04	1.02E-04	8.96E-05	6.22E-05	4.90E-05	1.10E-04	6.95E-05	7.80E-05	5.12E-05	9.68E-05	7.14E-05	2.97E-04	1.93E-04	1.73E-04	2.69E-04	2.54E-04	2.53E-04	1.49E-04	1.48E-04	3.98E-05	1.87E-04	1.85E-04	3.11E-05					
553417.22	4171515.6		1.5	6.34E-05	4.06E-05	4.79E-05	4.19E-05	5.68E-05	1.01E-04	9.83E-05	8.67E-05	6.06E-05	4.79E-05	1.06E-04	6.71E-05	7.70E-05	5.06E-05	9.66E-05	7.14E-05	2.84E-04	1.86E-04	1.68E-04	2.53E-04	2.44E-04	2.25E-04	1.40E-04	1.38E-04	3.82E-05	1.80E-04	1.78E-04	3.01E-05					
553437.22	4171515.6		1.5	6.20E-05	3.98E-05	4.62E-05	4.06E-05	5.57E-05	9.71E-05	9.46E-05	8.36E-05	5.93E-05	4.70E-05	1.02E-04	6.48E-05	7.62E-05	5.02E-05	9.67E-05	7.17E-05	2.73E-04	1.81E-04	1.63E-04	2.45E-04	2.35E-04	2.08E-04	1.34E-04	1.32E-04	3.68E-05	1.72E-04	1.70E-04	2.92E-05					
553457.22	4171515.6		1.5	6.06E-05	3.90E-05	4.46E-05	3.94E-05	5.45E-05	9.38E-05	9.13E-05	8.08E-05	5.84E-05	4.62E-05	9.98E-05	6.29E-05	7.54E-05	4.98E-05	9.70E-05	7.21E-05	2.64E-04	1.77E-04	1.59E-04	2.38E-04	2.28E-04	1.98E-04	1.29E-04	1.28E-04	3.55E-05	1.65E-04	1.64E-04	2.84E-05					
553477.22	4171515.6		1.5	5.91E-05	3.80E-05	4.36E-05	3.84E-05	5.31E-05	9.07E-05	8.82E-05	7.82E-05	5.76E-05	4.56E-05	9.52E-05	6.03E-05	7.48E-05	4.94E-05	9.75E-05	7.27E-05	2.55E-04	1.71E-04	1.55E-04	2.31E-04	2.22E-04	1.97E-04	1.23E-04	1.21E-04	3.44E-05	1.58E-04	1.56E-04	2.77E-05					
553497.22	4171515.6		1.5	5.76E-05	3.71E-05	4.22E-05	3.74E-05	5.17E-05	8.79E-05	8.54E-05	7.58E-05	5.71E-05	4.52E-05	9.20E-05	5.83E-05	7.43E-05	4.92E-05	9.82E-05	7.34E-05	2.47E-04	1.67E-04	1.52E-04	2.25E-04	2.16E-04	1.92E-04	1.18E-04	1.17E-04	3.33E-05	1.53E-04	1.51E-04	2.70E-05					
553517.22	4171515.6		1.5	5.60E-05	3.61E-05	4.10E-05	3.66E-05	5.02E-05	8.52E-05	8.27E-05	7.35E-05	5.68E-05	4.50E-05	8.91E-05	5.65E-05	7.38E-05	4.89E-05	9.89E-05	7.40E-05	2.40E-04	1.64E-04	1.49E-04	2.20E-04	2.10E-04	1.87E-04	1.14E-04	1.13E-04	3.24E-05	1.49E-04	1.47E-04	2.64E-05					
553537.22	4171515.6		1.5	5.44E-05	3.51E-05	3.98E-05	3.56E-05	4.86E-05	8.26E-05	8.02E-05	7.13E-05	5.68E-05	4.50E-05	8.64E-05	5.48E-05	7.34E-05	4.86E-05	9.96E-05	7.47E-05	2.33E-04	1.61E-04	1.46E-04	2.14E-04	2.05E-04	1.83E-04	1.10E-04	1.09E-04	3.15E-05	1.42E-04	1.41E-04	2.58E-05					
553557.22	4171515.6		1.5	5.28E-05	3.41E-05	3.87E-05	3.54E-05	4.70E-05	8.00E-05	7.76E-05	6.92E-05	5.69E-05	4.51E-05	8.44E-05	5.37E-05	7.31E-05	4.85E-05	1.00E-04	7.54E-05	2.29E-04	1.58E-04	1.44E-04	2.11E-04	2.01E-04	1.80E-04	1.07E-04	1.06E-04	3.09E-05	1.38E-04	1.36E-04	2.52E-05					
553577.22	4171515.6		1.5	5.12E-05	3.31E-05	3.77E-05	3.50E-05	4.54E-05	7.76E-05	7.52E-05	6.70E-05	5.72E-05	4.54E-05	8.27E-05	5.26E-05	7.28E-05	4.84E-05	1.01E-04	7.60E-05	2.24E-04	1.56E-04	1.42E-04	2.07E-04	1.97E-04	1.76E-04	1.04E-04	1.03E-04	3.02E-05	1.34E-04	1.32E-04	2.47E-05					
553597.22	4171515.6		1.5	4.97E-05	3.21E-05	3.66E-05	3.44E-05	4.39E-05	7.51E-05	7.28E-05	6.50E-05	5.76E-05	4.57E-05	8.14E-05	5.19E-05	7.26E-05	4.82E-05	1.02E-04	7.65E-05	2.19E-04	1.54E-04	1.40E-04	2.03E-04	1.94E-04	1.74E-04	1.02E-04	9.98E-05	2.96E-05	1.30E-04	1.28E-04	2.42E-05					
553617.22	4171515.6		1.5	4.82E-05	3.12E-05	3.62E-05	3.48E-05	4.24E-05	7.28E-05	7.05E-05	6.29E-05	5.82E-05	4.62E-05	8.05E-05	5.14E-05	7.23E-05	4.82E-05	1.02E-04	7.69E-05	2.15E-04	1.51E-04	1.38E-04	2.00E-04	1.91E-04	1.71E-04	9.91E-05	9.73E-05	2.90E-05	1.26E-04	1.25E-04	2.37E-05					
553637.22	4171515.6		1.5	4.67E-05	3.02E-05	3.56E-05	3.49E-05	4.10E-05	7.04E-05	6.82E-05	6.09E-05	5.88E-05	4.67E-05	8.00E-05	5.11E-05	7.21E-05	4.81E-05	1.02E-04	7.72E-05	2.11E-04	1.50E-04	1.37E-04	1.97E-04	1.88E-04	1.68E-04	9.56E-05	9.50E-05	2.85E-05	1.23E-04	1.21E-04	2.32E-05					
553657.22	4171515.6		1.5	4.54E-05	2.94E-05	3.53E-05	3.51E-05	3.97E-05	6.82E-05	6.60E-05	5.90E-05	5.95E-05	4.72E-05	7.99E-05	5.12E-05	7.20E-05	4.80E-05	1.02E-04	7.74E-05	2.08E-04	1.46E-04	1.35E-04	1.94E-04	1.85E-04	1.66E-04	9.46E-05	9.39E-05	2.80E-05	1.20E-04	1.18E-04	2.28E-05					
553677.22	4171515.6		1.5	4.42E-05	2.86E-05	3.49E-05	3.53E-05	3.84E-05	6.60E-05	6.38E-05	5.71E-05	6.02E-05	4.78E-05	7.98E-05	5.12E-05	7.19E-05	4.79E-05	1.02E-04	7.74E-05	2.04E-04	1.43E-04	1.33E-04	1.91E-04	1.83E-04	1.65E-04	9.37E-05	9.31E-05	2.76E-05	1.17E-04	1.15E-04	2.24E-05					
553697.22	4171515.6		1.5	4.31E-05	2.79E-05	3.50E-05	3.60E-05	3.77E-05	6.39E-05	6.19E-05	5.53E-05	6.10E-05	4.84E-05	8.07E-05	5.18E-05	7.17E-05	4.79E-05	1.02E-04	7.73E-05	2.01E-04	1.41E-04	1.31E-04	1.90E-04	1.81E-04	1.63E-04	9.09E-05	9.01E-05	2.72E-05	1.14E-04	1.12E-04	2.21E-05					
553717.22	4171515.6		1.5	4.22E-05	2.73E-05	3.51E-05	3.65E-05	3.69E-05	6.19E-05	6.00E-05	5.36E-05	6.17E-05	4.90E-05	8.14E-05	5.23E-05	7.16E-05	4.78E-05	1.02E-04	7.72E-05	1.99E-04	1.43E-04	1.31E-04	1.89E-04	1.79E-04	1.62E-04	8.92E-05	8.74E-05	2.68E-05	1.11E-04	1.10E-04	2.16E-05					
553737.22	4171515.6		1.5	4.15E-05	2.69E-05	3.54E-05	3.72E-05	3.64E-05	6.02E-05	5.83E-05	5.21E-05	6.25E-05	4.97E-05	8.21E-05	5.31E-05	7.16E-05	4.79E-05	1.02E-04	7.71E-05	1.98E-04	1.44E-04	1.32E-04	1.89E-04	1.79E-04	1.62E-04	8.77E-05	8.68E-05	2.65E-05	1.09E-04	1.08E-04	2.13E-05					
553757.22	4171515.6		1.5	4.08E-05	2.64E-05	3.56E-05	3.78E-05	3.58E-05	5.84E-05	5.66E-05	5.06E-05	6.30E-05	5.01E-05	8.32E-05	5.36E-05	7.13E-05	4.77E-05	1.01E-04	7.62E-05	1.94E-04	1.41E-04	1.29E-04	1.86E-04	1.77E-04	1.60E-04	8.65E-05	8.47E-05	2.63E-05	1.07E-04	1.06E-04	2.10E-05					
553777.22	4171515.6		1.5	4.02E-05	2.61E-05	3.60E-05	3.81E-05	3.55E-05	5.67E-05	5.49E-05	4.91E-05	6.33E-05	5.03E-05	8.40E-05	5.42E-05	7.09E-05	4.75E-05	9.96E-05	7.56E-05	1.91E-04	1.39E-04	1.28E-04	1.85E-04	1.75E-04	1.58E-04	8.50E-05	8.32E-05	2.59E-05	1.05E-04	1.04E-04	2.07E-05					
553797.22	4171515.6		1.5	3.99E-05	2.59E-05	3.66E-05	3.86E-05	3.53E-05	5.52E-05	5.34E-05	4.77E-05	6.36E-05	5.05E-05	8.48E-05	5.48E-05	7.06E-05	4.74E-05	9.88E-05	7.50E-05	1.88E-04	1.37E-04	1.26E-04	1.84E-04	1.74E-04	1.57E-04	8.36E-05	8.18E-05	2.54E-05	1.03E-04	1.02E-04	2.04E-05					
553817.22	4171515.6		1.5	3.97E-05	2.58E-05	3.72E-05	3.97E-05	3.56E-05	5.40E-05	5.22E-05	4.67E-05	6.41E-05	5.10E-05	8.61E-05	5.57E-05	7.06E-05	4.73E-05	9.81E-05	7.45E-05	1.87E-04	1.37E-04	1.26E-04	1.84E-04	1.74E-04	1.58E-04	8.21E-05	8.03E-05	2.52E-05	1.01E-04	9.93E-05	2.00E-05					
553837.22	4171515.6		1.5	3.97E-05	2.58E-05	3.79E-05	4.03E-05	3.60E-05	5.28E-05	5.11E-05	4.57E-05	6.43E-05	5.11E-05	8.71E-05	5.64E-05	7.06E-05	4.73E-05	9.78E-05	7.42E-05	1.85E-04	1.37E-04	1.26E-04	1.84E-04	1.74E-04	1.58E-04	8.02E-05	7.85E-05	2.47E-05	9.81E-05	9.66E-05	1.95E-05					
553857.22	4171515.6		1.5	3.98E-05	2.59E-05	3.85E-05	4.08E-05	3.64E-05	5.17E-05	5.01E-05	4.48E-05	6.43E-05	5.11E-05	8.78E-05	5.69E-05	7.03E-05	4.72E-05	9.68E-05	7.35E-05	1.83E-04	1.36E-04	1.25E-04	1.84E-04	1.74E-04	1.58E-04	7.87E-05	7.70E-05	2.43E-05	9.61E-05	9.46E-05	1.92E-05					
553877.22	4171515.6		1.5	3.99E-05	2.60E-05	3.91E-05	4.13E-05	3.68E-05	5.08E-05	4.91E-05	4.39E-05	6.41E-05	5.10E-05	8.82E-05	5.72E-05	7.00E-05	4.72E-05	9.58E-05	7.28E-05	1.81E-04	1.36E-04	1.25E-04	1.84E-04	1.74E-04	1.58E-04	7.73E-05	7.56E-05	2.39E-05	9.42E-05	9.27E-05	1.89E-05					
553897.22	4171515.6		1.5	4.02E-05	2.62E-05	3.98E-05	4.17E-05	3.73E-05	5.01E-05	4.84E-05	4.34E-05	6.39E-05	5.08E-05	8.87E-05	5.75E-05	6.97E-05	4.68E-05	9.50E-05	7.22E-05	1.80E-04	1.34E-04	1.24E-04	1.84E-04	1.74E-04	1.58E-04	7.57E-05	7.40E-05	2.35E-05	9.24E-05	9.09E-05	1.86E-05					
553917.22	4171515.6		1.5	4.06E-05	2.65E-05	4.05E-05	4.25E-05	3.79E-05	4.95E-05	4.79E-05	4.29E-05	6.37E-05	5.07E-05	8.90E-05	5.78E-05	6.95E-05	4.67E-05	9.43E-05	7.17E-05	1.78E-04	1.33E-04	1.23E-04	1.84E-04	1.73E-04	1.58E-04	7.42E-05	7.26E-05	2.31E-05	9.08E-05	8.93E-05	1.83E-05					
553937.22	4171515.6		1.5	4.11E-05	2.68E-05	4.12E-05	4.24E-05	3.86E-05	4.91E-05	4.75E-05	4.25E-05	6.34E-05	5.04E-05	8.91E-05	5.79E-05	6.93E-05	4.66E-05	9.37E-05	7.12E-05	1.77E-04	1.33E-04	1.23E-04	1.84E-04	1.74E-04	1.58E-04	7.28E-05	7.12E-05	2.27E-05	8.93E-05	8.78E-05	1.81E-05					
553957.22	4171515.6		1.5	4.17E-05	2.73E-05	4.18E-05	4.26E-05	3.93E-05	4.88E-05	4.72E-05	4.24E-05	6.30E-05	5.01E-05	8.91E-05	5.79E-05	6.91E-05	4.64E-05	9.31E-05	7.09E-05	1.76E-04	1.33E-04	1.23E-04	1.84E-04	1.74E-04	1.58E-04	7.14E-05	6.98E-05	2.23E-05	8.79E-05	8.64E-05	1.79E-05					
553277.22	4171517.6		1.5	1.02E-04	6.76E-05	8.95E-05	8.18E-05	1.24E-04	1.30E-04	1.24E-04	1.14E-04	1.24E-04	9.88E-05	2.68E-04	1.76E-04	1.56E-04	1.06E-04	2.07E-04	1.58E-04	3.48E-04	2.79E-04	2.60E-04	3.71E-04	3.47E-04	3.20E-04	1.48E-04	1.45E-04	5.15E-05	1.93E-04	1.89E-04	4.75E-05					
553297.22	4171517.6		1.5	1.01E-04	6.68E-05	8.83E-05	8.07E-05	1.24E-04	1.31E-04	1.25E-04	1.15E-04	1.23E-04	9.76E-05	2.75E-04	1.81E-04	1.56E-04	1.05E-04	2.05E-04	1.57E-04	3.57E-04	2.86E-04	2.67E-04	3.82E-04	3.57E-04	3.29E-04	1.52E-04	1.48E-04	5.29E-05	2.01E-04	1.96E-04	4.91E-05					
553317.22	4171517.6		1.5	9.95E-05	6.61E-05	8.74E-05	7.99E-05	1.21E-04	1.28E-04	1.22E-04	1.12E-04	1.21E-04	9.62E-05	2.69E-04	1.77E-04	1.52E-04	1.03E-04	2.02E-04	1.55E-04	3.49E-04	2.79E-04	2.61E-04	3.73E-04	3.49E-04	3.21E-04	1.48E-04	1.44E-04	5.16E-05	1.93E-04	1.89E-04	4.75E-05					
553337.22	4171517.6		1.5	1.01E-04	6.66E-05	8.74E-05	8.02E-05	1.22E-04	1.29E-04	1.23E-04	1.13E-04	1.22E-04	9.73E-05	2.72E-04	1.79E-04	1.54E-04	1.04E-04	2.04E-04	1.56E-04	3.53E-04	2.83E-04	2.64E-04	3.77E-04	3.53E-04	3.25E-04	1.50E-04	1.46E-04	5.22E-05	1.95E-04	1.91E-04	4.80E-05					
553357.22	4171515.6		1.5	1.01E-04	6.66E-05	8.74E-05	8.02E-05	1.22E-04	1.29E-04	1.23E-04	1.13E-04	1.22E-04	9.73E-05	2.72E-04	1.79E-04	1.54E-04	1.04E-04	2.04E-04	1.56E-04	3.53E-04	2.83E-04	2.64E-04	3.77E-04	3.53E-04	3.25E-04	1.50E-04	1.46E-04	5.22E-05	1.95E-04	1.91E-04	4.80E-05					
553377.22	4171515.6		1.5	1.01E-04	6.66E-05	8.74E-05	8.02E-05	1.22E-04	1.29E-04	1.23E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)				Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	Risk Calculation Part 2 $1R1E_{Cancer}$ Age 16<70	Total
lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	2031 1	2032 2	2032 3	2033 4	2034 5	2035 6	2036 7	2037 8	2030 9	2031 10	2028 11	2029 12	2029 13	2030 14	2027 15	2028 16	2027 17	2028 18	2029 19	2031 20	2032 21	2033 22	2038 23	2039 24	2040 25	2040 26	2041 27	2042 28		
136				BLD001	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553157.22	4171911.6	553157.22	4171911.6	1.5	1.08E-04	6.33E-05	6.33E-05	6.35E-05	9.01E-05	3.14E-04	3.11E-04	2.66E-04	1.04E-04	8.07E-05	1.94E-04	1.13E-04	1.23E-04	7.56E-05	1.43E-04	9.60E-05	9.09E-04	5.04E-04	4.36E-04	7.56E-04	7.46E-04	4.85E-04	4.82E-04	1.41E-04	6.20E-04	6.17E-04	7.65E-05	8.25E-08	0.08
553177.22	4171911.6	553177.22	4171911.6	1.5	9.75E-05	5.79E-05	6.12E-05	6.07E-05	8.19E-05	2.60E-04	2.57E-04	2.20E-04	9.63E-05	7.52E-05	1.76E-04	1.04E-04	1.13E-04	7.04E-05	1.34E-04	9.15E-05	7.54E-04	4.26E-04	3.70E-04	6.31E-04	6.21E-04	5.32E-04	4.00E-04	1.97E-04	9.36E-05	5.12E-04	5.09E-04	6.58E-05	6.96E-08	0.07
553197.22	4171911.6	553197.22	4171911.6	1.5	9.02E-05	5.43E-05	5.97E-05	5.86E-05	7.64E-05	2.23E-04	2.21E-04	1.90E-04	9.08E-05	7.11E-05	1.64E-04	9.85E-05	1.06E-04	6.68E-05	1.27E-04	8.80E-05	6.49E-04	3.74E-04	3.26E-04	5.45E-04	5.36E-04	4.61E-04	3.42E-04	3.39E-04	8.15E-05	4.38E-04	4.36E-04	5.83E-05	6.09E-08	0.06
553217.22	4171911.6	553217.22	4171911.6	1.5	8.49E-05	5.16E-05	5.86E-05	5.68E-05	7.26E-05	1.96E-04	1.94E-04	1.67E-04	8.63E-05	6.77E-05	1.55E-04	9.40E-05	1.01E-04	6.39E-05	1.21E-04	8.49E-05	5.70E-04	3.34E-04	2.93E-04	4.81E-04	4.72E-04	4.07E-04	2.98E-04	2.96E-04	7.24E-05	3.83E-04	3.80E-04	5.26E-05	5.43E-08	0.05
553237.22	4171911.6	553237.22	4171911.6	1.5	8.09E-05	4.97E-05	5.76E-05	5.52E-05	6.95E-05	1.76E-04	1.73E-04	1.50E-04	8.24E-05	6.48E-05	1.48E-04	9.05E-05	9.65E-05	6.16E-05	1.16E-04	8.24E-05	5.12E-04	3.04E-04	2.68E-04	4.34E-04	4.24E-04	3.67E-04	2.66E-04	2.63E-04	6.56E-05	3.41E-04	3.38E-04	4.82E-05	4.94E-08	0.05
553257.22	4171911.6	553257.22	4171911.6	1.5	7.79E-05	4.82E-05	5.67E-05	5.37E-05	6.73E-05	1.58E-04	1.56E-04	1.37E-04	7.91E-05	6.22E-05	1.42E-04	8.76E-05	9.36E-05	5.98E-05	1.12E-04	8.03E-05	4.60E-04	2.77E-04	2.44E-04	3.97E-04	3.87E-04	3.35E-04	2.38E-04	2.38E-04	6.02E-05	3.08E-04	3.06E-04	4.47E-05	4.55E-08	0.05
553277.22	4171911.6	553277.22	4171911.6	1.5	7.55E-05	4.70E-05	5.59E-05	5.22E-05	6.57E-05	1.48E-04	1.45E-04	1.26E-04	7.61E-05	5.99E-05	1.37E-04	8.50E-05	9.03E-05	5.82E-05	1.09E-04	7.85E-05	4.29E-04	2.62E-04	2.32E-04	3.67E-04	3.58E-04	3.11E-04	2.20E-04	2.17E-04	5.58E-05	2.82E-04	2.79E-04	4.19E-05	4.24E-08	0.04
553297.22	4171911.6	553297.22	4171911.6	1.5	7.34E-05	4.60E-05	5.49E-05	5.08E-05	6.43E-05	1.37E-04	1.35E-04	1.18E-04	7.33E-05	5.78E-05	1.33E-04	8.26E-05	8.79E-05	5.69E-05	1.06E-04	7.71E-05	3.98E-04	2.47E-04	2.19E-04	3.43E-04	3.34E-04	2.91E-04	2.03E-04	2.01E-04	5.21E-05	2.60E-04	2.58E-04	3.96E-05	3.98E-08	0.04
553317.22	4171911.6	553317.22	4171911.6	1.5	7.17E-05	4.51E-05	5.39E-05	4.93E-05	6.31E-05	1.29E-04	1.27E-04	1.10E-04	7.08E-05	5.58E-05	1.28E-04	8.01E-05	8.55E-05	5.58E-05	1.04E-04	7.60E-05	3.73E-04	2.34E-04	2.08E-04	3.24E-04	3.14E-04	2.75E-04	1.89E-04	1.86E-04	4.91E-05	2.43E-04	2.40E-04	3.76E-05	3.76E-08	0.04
553337.22	4171911.6	553337.22	4171911.6	1.5	6.98E-05	4.42E-05	5.29E-05	4.84E-05	6.18E-05	1.21E-04	1.19E-04	1.03E-04	6.84E-05	5.39E-05	1.24E-04	7.77E-05	8.32E-05	5.47E-05	1.02E-04	7.47E-05	3.56E-04	2.23E-04	1.98E-04	3.07E-04	2.97E-04	2.61E-04	1.76E-04	1.74E-04	4.64E-05	2.29E-04	2.27E-04	3.59E-05	3.58E-08	0.04
553357.22	4171911.6	553357.22	4171911.6	1.5	6.86E-05	4.35E-05	5.17E-05	4.63E-05	6.11E-05	1.16E-04	1.14E-04	9.96E-05	6.64E-05	5.25E-05	1.20E-04	7.52E-05	8.27E-05	5.41E-05	1.02E-04	7.48E-05	3.33E-04	2.13E-04	1.91E-04	2.93E-04	2.83E-04	2.49E-04	1.66E-04	1.64E-04	4.42E-05	2.13E-04	2.11E-04	3.44E-05	3.42E-08	0.03
553377.22	4171911.6	553377.22	4171911.6	1.5	6.71E-05	4.28E-05	5.04E-05	4.48E-05	6.01E-05	1.11E-04	1.08E-04	9.52E-05	6.46E-05	5.11E-05	1.16E-04	7.27E-05	8.14E-05	5.34E-05	1.01E-04	7.46E-05	3.17E-04	2.05E-04	1.84E-04	2.81E-04	2.71E-04	2.39E-04	1.57E-04	1.55E-04	4.22E-05	2.02E-04	2.00E-04	3.32E-05	3.29E-08	0.03
553397.22	4171911.6	553397.22	4171911.6	1.5	6.57E-05	4.20E-05	4.91E-05	4.34E-05	5.95E-05	1.07E-04	1.04E-04	9.15E-05	6.31E-05	4.98E-05	1.11E-04	7.02E-05	7.98E-05	5.28E-05	9.93E-05	7.46E-05	3.01E-04	1.98E-04	1.78E-04	2.71E-04	2.61E-04	2.30E-04	1.49E-04	1.47E-04	4.05E-05	1.92E-04	1.90E-04	3.21E-05	3.18E-08	0.03
553417.22	4171911.6	553417.22	4171911.6	1.5	6.43E-05	4.11E-05	4.78E-05	4.21E-05	5.78E-05	1.02E-04	9.98E-05	8.81E-05	6.18E-05	4.88E-05	1.07E-04	6.77E-05	7.94E-05	5.23E-05	1.01E-04	7.49E-05	2.91E-04	1.91E-04	1.72E-04	2.61E-04	2.52E-04	2.23E-04	1.42E-04	1.40E-04	3.89E-05	1.83E-04	1.81E-04	3.11E-05	3.06E-08	0.03
553437.22	4171911.6	553437.22	4171911.6	1.5	6.28E-05	4.03E-05	4.64E-05	4.08E-05	5.66E-05	9.88E-05	9.62E-05	8.51E-05	6.07E-05	4.80E-05	1.03E-04	6.53E-05	7.87E-05	5.19E-05	1.01E-04	7.54E-05	2.80E-04	1.86E-04	1.68E-04	2.53E-04	2.44E-04	2.16E-04	1.36E-04	1.34E-04	3.75E-05	1.76E-04	1.74E-04	3.02E-05	2.96E-08	0.03
553457.22	4171911.6	553457.22	4171911.6	1.5	6.12E-05	3.93E-05	4.50E-05	3.97E-05	5.52E-05	9.55E-05	9.29E-05	8.23E-05	6.00E-05	4.75E-05	9.96E-05	6.38E-05	7.80E-05	5.15E-05	1.02E-04	7.59E-05	2.70E-04	1.81E-04	1.63E-04	2.46E-04	2.37E-04	2.09E-04	1.31E-04	1.29E-04	3.63E-05	1.69E-04	1.67E-04	2.94E-05	2.88E-08	0.03
553477.22	4171911.6	553477.22	4171911.6	1.5	5.96E-05	3.84E-05	4.36E-05	3.87E-05	5.37E-05	9.24E-05	8.99E-05	7.97E-05	5.94E-05	4.71E-05	9.62E-05	6.09E-05	7.74E-05	5.12E-05	1.03E-04	7.66E-05	2.62E-04	1.77E-04	1.60E-04	2.40E-04	2.32E-04	2.04E-04	1.26E-04	1.24E-04	3.52E-05	1.64E-04	1.62E-04	2.86E-05	2.80E-08	0.03
553497.22	4171911.6	553497.22	4171911.6	1.5	5.80E-05	3.73E-05	4.23E-05	3.78E-05	5.21E-05	8.95E-05	8.70E-05	7.72E-05	5.91E-05	4.68E-05	9.31E-05	5.90E-05	7.69E-05	5.09E-05	1.03E-04	7.72E-05	2.55E-04	1.73E-04	1.57E-04	2.34E-04	2.25E-04	2.00E-04	1.21E-04	1.19E-04	3.42E-05	1.57E-04	1.55E-04	2.79E-05	2.73E-08	0.03
553517.22	4171911.6	553517.22	4171911.6	1.5	5.63E-05	3.63E-05	4.10E-05	3.71E-05	5.05E-05	8.67E-05	8.42E-05	7.48E-05	5.91E-05	4.68E-05	9.04E-05	5.74E-05	7.64E-05	5.07E-05	1.04E-04	7.79E-05	2.48E-04	1.70E-04	1.54E-04	2.29E-04	2.19E-04	1.96E-04	1.17E-04	1.15E-04	3.33E-05	1.51E-04	1.49E-04	2.73E-05	2.67E-08	0.03
553537.22	4171911.6	553537.22	4171911.6	1.5	5.47E-05	3.53E-05	3.99E-05	3.56E-05	4.88E-05	8.40E-05	8.15E-05	7.25E-05	5.92E-05	4.68E-05	8.81E-05	5.60E-05	7.60E-05	5.05E-05	1.05E-04	7.86E-05	2.42E-04	1.67E-04	1.51E-04	2.25E-04	2.15E-04	1.92E-04	1.12E-04	1.12E-04	3.25E-05	1.46E-04	1.45E-04	2.67E-05	2.61E-08	0.03
553557.22	4171911.6	553557.22	4171911.6	1.5	5.30E-05	3.42E-05	3.89E-05	3.63E-05	4.71E-05	8.13E-05	7.89E-05	7.03E-05	5.95E-05	4.72E-05	8.64E-05	5.49E-05	7.57E-05	5.03E-05	1.05E-04	7.91E-05	2.36E-04	1.64E-04	1.49E-04	2.20E-04	2.11E-04	1.88E-04	1.10E-04	1.08E-04	3.17E-05	1.42E-04	1.40E-04	2.61E-05	2.56E-08	0.03
553577.22	4171911.6	553577.22	4171911.6	1.5	5.14E-05	3.32E-05	3.80E-05	3.61E-05	4.55E-05	7.87E-05	7.63E-05	6.80E-05	5.99E-05	4.75E-05	8.50E-05	5.42E-05	7.54E-05	5.01E-05	1.06E-04	7.96E-05	2.31E-04	1.61E-04	1.47E-04	2.17E-04	2.07E-04	1.85E-04	1.07E-04	1.05E-04	3.10E-05	1.38E-04	1.36E-04	2.55E-05	2.51E-08	0.03
553597.22	4171911.6	553597.22	4171911.6	1.5	4.98E-05	3.22E-05	3.68E-05	3.58E-05	4.39E-05	7.62E-05	7.39E-05	6.57E-05	6.05E-05	4.80E-05	8.35E-05	5.34E-05	7.51E-05	5.00E-05	1.06E-04	7.99E-05	2.25E-04	1.58E-04	1.44E-04	2.13E-04	2.03E-04	1.82E-04	1.04E-04	1.02E-04	3.04E-05	1.34E-04	1.32E-04	2.50E-05	2.47E-08	0.02
553617.22	4171911.6	553617.22	4171911.6	1.5	4.83E-05	3.12E-05	3.68E-05	3.62E-05	4.25E-05	7.37E-05	7.14E-05	6.37E-05	6.11E-05	4.85E-05	8.37E-05	5.34E-05	7.49E-05	4.99E-05	1.06E-04	8.02E-05	2.23E-04	1.57E-04	1.43E-04	2.10E-04	2.00E-04	1.80E-04	1.02E-04	9.99E-05	2.98E-05	1.30E-04	1.28E-04	2.45E-05	2.43E-08	0.02
553637.22	4171911.6	553637.22	4171911.6	1.5	4.69E-05	3.03E-05	3.64E-05	3.64E-05	4.12E-05	7.13E-05	6.91E-05	6.17E-05	6.18E-05	4.91E-05	8.35E-05	5.34E-05	7.46E-05	4.98E-05	1.06E-04	8.03E-05	2.19E-04	1.55E-04	1.42E-04	2.08E-04	1.98E-04	1.78E-04	9.94E-05	9.76E-05	2.93E-05	1.27E-04	1.25E-04	2.40E-05	2.39E-08	0.02
553657.22	4171911.6	553657.22	4171911.6	1.5	4.56E-05	2.95E-05	3.62E-05	3.68E-05	4.00E-05	6.93E-05	6.68E-05	5.96E-05	6.25E-05	4.97E-05	8.38E-05	5.36E-05	7.44E-05	4.97E-05	1.06E-04	8.02E-05	2.15E-04	1.53E-04	1.40E-04	2.05E-04	1.95E-04	1.76E-04	9.74E-05	9.54E-05	2.88E-05	1.23E-04	1.22E-04	2.35E-05	2.36E-08	0.02
553677.22	4171911.6	553677.22	4171911.6	1.5	4.45E-05	2.88E-05	3.62E-05	3.71E-05	3.90E-05	6.75E-05	6.50E-05	5.77E-05	6.32E-05	5.02E-05	8.41E-05	5.38E-05	7.44E-05	4.97E-05	1.06E-04	8.01E-05	2.12E-04	1.52E-04	1.38E-04	2.03E-04	1.92E-04	1.74E-04	9.64E-05	9.45E-05	2.85E-05	1.21E-04	1.19E-04	2.31E-05	2.33E-08	0.02
553697.22	4171911.6	553697.22	4171911.6	1.5	4.35E-05	2.82E-05	3.62E-05	3.78E-05	3.82E-05	6.47E-05	6.26E-05	5.59E-05	6.40E-05	5.08E-05	8.50E-05	5.46E-05	7.41E-05	4.95E-05	1.06E-04	7.99E-05	2.09E-04	1.51E-04	1.38E-04	2.02E-04	1.92E-04	1.73E-04	9.34E-05	9.16E-05	2.80E-05	1.17E-04	1.16E-04	2.27E-05	2.30E-08	0.02
553717.22	4171911.6	553717.22	4171911.6	1.5	4.28E-05	2.77E-05	3.66E-05	3.85E-05	3.77E-05	6.28E-05	6.08E-05	5.43E-05	6.48E-05	5.15E-05	8.62E-05	5.54E-05	7.41E-05	4.96E-05	1.05E-04	7.97E-05	2.07E-04	1.49E-04	1.37E-04	2.01E-04	1.91E-04	1.72E-04	9.18E-05	9.00E-05	2.77E-05	1.15E-04	1.13E-04	2.23E-05	2.28E-08	0.02
553737.22	4171911.6	553737.22	4171911.6	1.5	4.21E-05	2.73E-05	3.68E-05	3.92E-05	3.72E-05	6.10E-05	5.90E-05	5.27E-05	6.53E-05	5.21E-05	8.68E-05	5.60E-05	7.38E-05	4.94E-05	1.04E-04	7.89E-05	2.04E-04	1.48E-04	1.36E-04	2.00E-04	1.89E-04	1.71E-04	9.04E-05	8.86E-05	2.74E-05	1.13E-04	1.11E-04	2.21E-05	2.26E-08	0.02
553757.22	4171911.6	553757.22	4171911.6	1.5	4.15E-05	2.69E-05	3.72E-05	3.97E-05	3.68E-05	5.91E-05	5.73E-05	5.11E-05	6.56E-05	5.21E-05	8.77E-05	5.66E-05	7.35E-05	4.91E-05	1.03E-04	7.81E-05	2.01E-04	1.46E-04	1.34E-04	1.98E-04	1.88E-04	1.70E-04	8.88E-05	8.70E-05	2.70E-05	1.11E-04	1.09E-04	2.17E-05	2.24E-08	0.02
553777.22	4171911.6	553777.22	4171911.6	1.5	4.11E-05	2.67E-05	3.78E-05	4.04E-05	3.68E-05	5.75E-05	5.57E-05	4.98E-05	6.59E-05	5.24E-05	8.87E-05	5.73E-05	7.31E-05	4.89E-05	1.02E-04	7.75E-05	1.98E-04	1.45E-04	1.33E-04	1.98E-04	1.87E-04	1.69E-04	8.72E-05	8.54E-05	2.66E-05	1.08E-04	1.07E-04	2.14E-05	2.22E-08	0.02
553797.22	4171911.6	553797.22	4171911.6	1.5	4.08E-05	2.66E-05	3.85E-05	4.11E-05	3.70E-05	5.62E-05	5.44E-05	4.86E-05	6.62E-05	5.27E-05	8.98E-05	5.80E-05	7.30E-05	4.89E-05	1.01E-04	7.70E-05	1.96E-04	1.44E-04	1.33E-04	1.97E-04	1.87E-04	1.69E-04	8.56E-05	8.38E-05	2.62E-05	1.06E-04	1.04E-04	2.10E-05	2.21E-08	0.02
553817.22	4171911.6	553817.22	4171911.6	1.5	4.11E-05	2.65E-05	3.91E-05	4.18E-05	3.72E-05	5.56E-05	5.38E-05	4.74E-05	6.65E-05	5.31E-05	9.09E-05	5.87E-05	7.31E-05	4.89E-05	1.01E-04	7.67E-05	1.95E-04	1.44E-04	1.32E-04	1.97E-04	1.87E-04	1.69E-04	8.48E-05	8.31E-05	2.58E-05	1.04E-04	1.02E-04	2.06E-05	2.20E-08	0.02
553837.22	4171911.6	553837.22	4171911.6	1.5	4.12E-05	2.68E-05	4.00E-05	4.23E-05	3.78E-05	5.59E-05	5.22E-05	4.67E-05	6.65E-05	5.29E-05	9.17E-05	5.94E-05	7.29E-05	4.88E-05	1.00E-04	7.63E-05	1.93E-04	1.43E-04	1.32E-04	1.98E-04	1.87E-04	1.70E-04	8.22E-05	8.05E-05	2.53E-05	1.01E-04	9.97E-05	2.02E-05	2.18E-08	0.02
553857.22	4171911.6	553857.22	4171911.6	1.5	4.13E-05	2.69E-05	4.06E-05	4.27E-05	3.82E-05	5.29E-05	5.12E-05	4.58E-05	6.62E-05	5.26E-05	9.20E-05	5.96E-05	7.24E-05	4.86E-05	9.94E-05	7.55E-05	1.91E-04	1.42E-04	1.31E-04	1.97E-04	1.86E-04	1.69E-04	8.05E-05	7.88E-05	2.49E-05	9.91E-05	9.75E-05	1.99E-05	2.17E-08	0.02
553877.22	4171911.6	553877.22	4171911.6	1.5	4.36E-05	2.71E-05	4.14E-05	4.30E-05	3.87E-05	5.21E-05	5.04E-05	4.51E-05	6.58E-05	5.24E-05	9.23E-05	5.98E-05	7.21E-05	4.83E-05	9.84E-05	7.48E-05	1.89E-04	1.41E-04	1.30E-04	1.96E-04	1.85E-04	1.68E-04	7.89E-05	7.72E-05	2.45E-05	9.70E-05	9.53E-05	1.95E-05	2.15E-08	0.02
553897.22	4171911.6	553897.22	4171911.6	1.5	4.20E-05	2.74E-05	4.19E-05	4.34E-05	3.94E-05	5.15E-05	4.98E-05	4.46E-05	6.55E-05	5.21E-05	9.23E-05	5.99E-05	7.18E-05	4.81E-05	9.72E-05	7.39E-05	1.87E-04	1.40E-04	1.29E-04	1.95E-04	1.84E-04	1.67E-04	7.74E-05	7.56E-05	2.40E-05	9.53E-05	9.37E-05	1.92E-05	2.14E-08	0.02
553917.22	4171911.6	553917.22	4171911.6	1.5	4.25E-05	2.78E-05	4.25E-05	4.36E-05	4.00E-05	5.10E-05	4.93E-05	4.42E-05	6.51E-05	5.18E-05	9.23E-05	6.00E-05	7.16E-05	4.81E-05	9.72E-05	7.39E-05	1.87E-04	1.40E-04	1.30E-04	1.97E-04	1.86E-04	1.70E-04	7.58E-05	7.41E-05	2.36E-05	9.36E-05	9.21E-05	1.90E-05	2.14E-08	0.02
553937.22	4171911.6	553937.22	4171911.6	1.5	4.31E-05	2.80E-05	4.30E-05	4.40E-05	4.05E-05	5.06E-05	4.88E-05	4.38E-05	6.46E-05	5.14E-05	9.20E-05	6.00E-05	7.13E-05	4.80E-05	9.68E-05	7.36E-05	1.86E-04	1.40E-04	1.30E-04	1.96E-04	1.85E-04	1.69E-04	7.43E-05	7.27E-05	2.32E-05	9.21E-05	9.06E-05	1.87E-05	2.13E-08	0.02
553957.22	4171911.6	553957.22	4171911.6	1.5	4.37E-05	2.86E-05	4.37E-05	4.39E-05	4.14E-05	5.05E-05	4.88E-05	4.38E-05	6.41E-05	5.10E-05	9.19E-05	5.98E-05	7.13E-05	4.79E-05	9.65E-05	7.34E-05	1.85E-04	1.40E-04	1.30E-04	1.96E-04	1.85E-04	1.68E-04	7.28E-05	7.12E-05	2.27E-05	9.07E-05	8.92E-05	1.85E-05	2.12E-08	0.02
553977.22	4171911.6	553977.22	4171911.6	1.5	4.43E-05	2.91E-05	4.42E-05	4.40E-05	4.21E-05	5.04E-05	4.87E-05	4.38E-05	6.35E-05	5.05E-05	9.15E-05	5.95E-05	7.11E-05	4.78E-05	9.63E-05	7.33E-05	1.84E-04	1.40E-04	1.30E-04	1.98E-04	1.86E-04	1.70E-04	7.14E-05	6.98E-05	2.23E-05	8.93E-05	8.79E-05	1.83E-05	2.12E-08	0.02
553257.22	4171911.6	553257.22	4171911.6	1.5	1.18E-04	7.86E-05	1.04E-04	9.47E-05	1.48E-04	1.51E-04	1.44E-04	1.33E-04	1.46E-04	1.16E-04	3.15E-04	2.07E-04	1.85E-04	1.25E-04	2.52E-04	1.93E-04	4.04E-04	3.26E-04	3.05E-04	4.49E-04	4.19E-04	3.87E-04	1.61E-04	1.57E-04	5.61E-05	2.17E-04	2.12E-04	5.35E-05	5.24E-08	0.05
553277.22	4171911.6	553277.22	4171911.6	1.5	1.15E-04	7.68E-05	1.02E-04	9.24E-05	1.45E-04	1.47E-04	1.40E-04	1.30E-04	1.43E-04	1.13E-04	3.08E-04	2.02E-04	1.81E-04	1.22E-04	2.46E-04	1.88E-04	3.94E-04	3.18E-04	2.98E-04	4.38E-04	4.09E-04	3.77E-04	1.57E-04	1.53E-04	5.48E-05	2.12E-04	2.07E-04	5.22E-05	5.11E-08	0.05
553297.22	4171911.6	553297.22	4171911.6	1.5	1.12E-04	7.50E-05	9.95E-05	9.01E-05	1.41E-04	1.44E-04	1.37E-04	1.27E-04	1.40E-04	1.11E-04	3.01E-04	1.98E-04	1.77E-04	1.19E-04	2.41E-04	1.84E-04	3.85E-04	3.11E-04	2.91E-04	4.28E-04	3.99E-04	3.68E-04	1.53E-04	1.50E-04	5.35E-05	2.07E-04	2.02E-04	5.09E-05	4.99E-08	0.05
553317.22	4171911.6	553317.22	4171911.6	1.5	1.09E-04	7.32E-05	9.71E-05	8.79E-05	1.37E-04	1.40E-04	1.34E-04	1.24E-04	1.37E-04	1.08E-04	2.94E-04	1.93E-04	1.73E-04	1.16E-04	2.35E-04	1.80E-04	3.76E-04	3.04E-04	2.84E-04	4.18E-04	3.90E-04	3.59E-04	1.49E-04	1.46E-04	5.22E-05	2.02E-04	1.97E-04	4.96E-05	4.87E-08	0.05
553337.22	4171911.6	553337.22	4171911.6	1.5	1.06E-04	7.15E-05	9.48E-05	8.58E-05	1.34E-04	1.36E-04	1.31E-04	1.21E-04	1.34E-04	1.05E-04	2.87E-04	1.88E-04	1.69E-04	1.13E-04	2.29E-04	1.76E-04	3.67E-04	2.97E-04	2.77E-04	4.08E-04	3.81E-04	3.50E-04	1.45E-04	1.43E-04	5.09E-05	1.97E-04	1.92E-04	4.84E-05	4.75E-08	0.05
553357.22	4171911.6	553357.22	4171911.6	1.5	1.03E-04	6.98E-05	9.26E-05	8.37E-05	1.31E-04	1.33E-04	1.28E-04	1.18E-04	1.31E-04	1.03E-04	2.80E-04	1.84E-04	1.65E-04	1.10E-04	2.24E-04	1.72E-04	3.58E-04	2.90E-04	2.71E-04	3.98E-04	3.72E-04	3.42E-04	1.42E-04	1.39E-04	4.97E-05	1.92E-04	1.88E-04	4.72E-05	4.64E-08	0.05
553377.22	4171911.6	553377.22	4171911.6	1.5	1.00E-04	6.82E-05	9.04E-05	8.16E-05	1.28E-04	1.30E-04	1.25E-04	1.15E-04	1.28E-04	1.01E-04	2.73E-04	1.80E-04	1.61E-04	1.07E-04	2.19E-04	1.68E-04	3.49E-04	2.83E-04	2.64E-04	3.89E-04	3.63E-04	3.34E-04	1.38E-04	1.36E-04	4.85E-05	1.87E-04	1.84E-04	4.61E-05	4.53E-08	0.04
553397.22	4171911.6	553397.22	4171911.6	1.5	9.81E-05	6.66E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B13	Block_B5/B8/B14	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B12/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553217.22	4171231.6		1.5	8.33E-05	5.11E-05	5.93E-05	5.70E-05	7.18E-05	1.82E-04	1.80E-04	1.55E-04	8.55E-05	6.72E-05	1.54E-04	9.40E-05	1.00E-04	6.40E-05	1.21E-04	8.61E-05	5.33E-04	3.18E-04	2.80E-04	4.54E-04	4.44E-04	3.84E-04	2.77E-04	2.74E-04	6.84E-05	3.57E-04	3.55E-04	5.11E-05	5.15E-08	0.05
553237.22	4171231.6		1.5	8.02E-05	4.96E-05	5.84E-05	5.55E-05	6.95E-05	1.66E-04	1.64E-04	1.42E-04	8.20E-05	6.45E-05	1.48E-04	9.11E-05	9.68E-05	6.21E-05	1.17E-04	8.39E-05	4.86E-04	2.94E-04	2.60E-04	4.16E-04	4.06E-04	3.52E-04	2.51E-04	2.48E-04	6.29E-05	3.23E-04	3.21E-04	4.74E-05	4.75E-08	0.05
553257.22	4171231.6		1.5	7.78E-05	4.84E-05	5.76E-05	5.40E-05	6.78E-05	1.53E-04	1.51E-04	1.31E-04	7.89E-05	6.22E-05	1.43E-04	8.84E-05	9.39E-05	6.06E-05	1.14E-04	8.21E-05	4.48E-04	2.75E-04	2.43E-04	3.86E-04	3.76E-04	3.27E-04	2.30E-04	2.27E-04	5.84E-05	2.96E-04	2.94E-04	4.44E-05	4.43E-08	0.04
553277.22	4171231.6		1.5	7.57E-05	4.74E-05	5.66E-05	5.25E-05	6.64E-05	1.43E-04	1.40E-04	1.22E-04	7.61E-05	6.00E-05	1.38E-04	8.60E-05	9.15E-05	5.92E-05	1.11E-04	8.06E-05	4.17E-04	2.59E-04	2.30E-04	3.62E-04	3.51E-04	3.07E-04	2.12E-04	2.10E-04	5.46E-05	2.74E-04	2.72E-04	4.19E-05	4.17E-08	0.04
553297.22	4171231.6		1.5	7.39E-05	4.65E-05	5.56E-05	5.10E-05	6.53E-05	1.35E-04	1.32E-04	1.15E-04	7.35E-05	5.80E-05	1.34E-04	8.35E-05	8.94E-05	5.81E-05	1.09E-04	7.95E-05	3.91E-04	2.45E-04	2.19E-04	3.41E-04	3.31E-04	2.90E-04	1.98E-04	1.96E-04	5.15E-05	2.55E-04	2.53E-04	3.98E-05	3.95E-08	0.04
553317.22	4171231.6		1.5	7.23E-05	4.57E-05	5.47E-05	5.00E-05	6.43E-05	1.28E-04	1.25E-04	1.08E-04	7.11E-05	5.61E-05	1.29E-04	8.11E-05	8.75E-05	5.71E-05	1.07E-04	7.87E-05	3.68E-04	2.32E-04	2.08E-04	3.22E-04	3.14E-04	2.74E-04	1.87E-04	1.85E-04	4.88E-05	2.39E-04	2.37E-04	3.80E-05	3.76E-08	0.04
553337.22	4171231.6		1.5	7.08E-05	4.49E-05	5.33E-05	4.79E-05	6.32E-05	1.21E-04	1.19E-04	1.04E-04	6.90E-05	5.45E-05	1.25E-04	7.85E-05	8.61E-05	5.63E-05	1.07E-04	7.82E-05	3.50E-04	2.24E-04	2.00E-04	3.10E-04	3.00E-04	2.63E-04	1.75E-04	1.72E-04	4.64E-05	2.26E-04	2.23E-04	3.65E-05	3.60E-08	0.04
553357.22	4171231.6		1.5	6.94E-05	4.41E-05	5.21E-05	4.64E-05	6.22E-05	1.16E-04	1.13E-04	9.94E-05	6.72E-05	5.31E-05	1.21E-04	7.59E-05	8.48E-05	5.56E-05	1.06E-04	7.80E-05	3.33E-04	2.15E-04	1.93E-04	2.98E-04	2.87E-04	2.53E-04	1.65E-04	1.63E-04	4.44E-05	2.14E-04	2.11E-04	3.51E-05	3.45E-08	0.03
553377.22	4171231.6		1.5	6.79E-05	4.33E-05	5.07E-05	4.49E-05	6.11E-05	1.11E-04	1.09E-04	9.55E-05	6.55E-05	5.18E-05	1.16E-04	7.33E-05	8.13E-05	5.50E-05	1.06E-04	7.81E-05	3.19E-04	2.08E-04	1.87E-04	2.87E-04	2.77E-04	2.44E-04	1.57E-04	1.55E-04	4.25E-05	2.03E-04	2.01E-04	3.39E-05	3.33E-08	0.03
553397.22	4171231.6		1.5	6.64E-05	4.25E-05	4.96E-05	4.37E-05	5.99E-05	1.07E-04	1.04E-04	9.17E-05	6.42E-05	5.12E-05	1.12E-04	7.08E-05	7.84E-05	5.46E-05	1.07E-04	7.84E-05	3.06E-04	2.01E-04	1.81E-04	2.76E-04	2.67E-04	2.36E-04	1.50E-04	1.48E-04	4.06E-05	1.95E-04	1.93E-04	3.26E-05	3.22E-08	0.03
553417.22	4171231.6		1.5	6.49E-05	4.16E-05	4.79E-05	4.22E-05	5.87E-05	1.03E-04	1.01E-04	8.89E-05	6.31E-05	4.99E-05	1.08E-04	6.82E-05	8.19E-05	5.40E-05	1.06E-04	7.88E-05	2.95E-04	1.95E-04	1.76E-04	2.69E-04	2.59E-04	2.29E-04	1.43E-04	1.41E-04	3.94E-05	1.86E-04	1.84E-04	3.19E-05	3.12E-08	0.03
553437.22	4171231.6		1.5	6.33E-05	4.06E-05	4.66E-05	4.10E-05	5.72E-05	9.98E-05	9.71E-05	8.59E-05	6.23E-05	4.93E-05	1.04E-04	6.58E-05	8.12E-05	5.36E-05	1.07E-04	7.94E-05	2.85E-04	1.90E-04	1.72E-04	2.62E-04	2.51E-04	2.23E-04	1.38E-04	1.35E-04	3.81E-05	1.78E-04	1.76E-04	3.11E-05	3.03E-08	0.03
553457.22	4171231.6		1.5	6.17E-05	3.96E-05	4.55E-05	4.00E-05	5.57E-05	9.69E-05	9.42E-05	8.31E-05	6.16E-05	4.86E-05	1.01E-04	6.34E-05	8.06E-05	5.31E-05	1.08E-04	8.00E-05	2.76E-04	1.84E-04	1.67E-04	2.54E-04	2.43E-04	2.16E-04	1.32E-04	1.30E-04	3.70E-05	1.72E-04	1.70E-04	3.03E-05	2.95E-08	0.03
553477.22	4171231.6		1.5	6.00E-05	3.86E-05	4.37E-05	3.91E-05	5.41E-05	9.35E-05	9.09E-05	8.06E-05	6.15E-05	4.87E-05	9.72E-05	6.16E-05	8.00E-05	5.30E-05	1.08E-04	8.06E-05	2.68E-04	1.82E-04	1.65E-04	2.49E-04	2.39E-04	2.13E-04	1.28E-04	1.25E-04	3.59E-05	1.66E-04	1.63E-04	2.95E-05	2.87E-08	0.03
553497.22	4171231.6		1.5	5.83E-05	3.75E-05	4.24E-05	3.84E-05	5.24E-05	9.05E-05	8.80E-05	7.81E-05	6.14E-05	4.87E-05	9.44E-05	5.99E-05	7.95E-05	5.27E-05	1.09E-04	8.13E-05	2.61E-04	1.78E-04	1.62E-04	2.44E-04	2.33E-04	2.08E-04	1.23E-04	1.21E-04	3.49E-05	1.60E-04	1.58E-04	2.81E-05	2.81E-08	0.03
553517.22	4171231.6		1.5	5.65E-05	3.64E-05	4.12E-05	3.73E-05	5.06E-05	8.77E-05	8.51E-05	7.57E-05	6.16E-05	4.88E-05	9.21E-05	5.83E-05	7.91E-05	5.25E-05	1.09E-04	8.19E-05	2.54E-04	1.74E-04	1.57E-04	2.39E-04	2.29E-04	2.04E-04	1.19E-04	1.17E-04	3.40E-05	1.55E-04	1.53E-04	2.81E-05	2.74E-08	0.03
553537.22	4171231.6		1.5	5.48E-05	3.53E-05	4.02E-05	3.75E-05	4.89E-05	8.49E-05	8.24E-05	7.33E-05	6.19E-05	4.91E-05	9.02E-05	5.74E-05	7.87E-05	5.23E-05	1.10E-04	8.24E-05	2.49E-04	1.72E-04	1.56E-04	2.35E-04	2.24E-04	2.01E-04	1.16E-04	1.14E-04	3.32E-05	1.50E-04	1.48E-04	2.75E-05	2.69E-08	0.03
553557.22	4171231.6		1.5	5.31E-05	3.42E-05	3.93E-05	3.73E-05	4.72E-05	8.22E-05	7.97E-05	7.10E-05	6.23E-05	4.94E-05	8.88E-05	5.65E-05	7.84E-05	5.21E-05	1.10E-04	8.29E-05	2.43E-04	1.70E-04	1.54E-04	2.31E-04	2.20E-04	1.97E-04	1.12E-04	1.10E-04	3.25E-05	1.45E-04	1.43E-04	2.69E-05	2.64E-08	0.03
553577.22	4171231.6		1.5	5.15E-05	3.32E-05	3.85E-05	3.73E-05	4.56E-05	7.95E-05	7.71E-05	6.87E-05	6.29E-05	4.99E-05	8.79E-05	5.60E-05	7.80E-05	5.19E-05	1.10E-04	8.32E-05	2.38E-04	1.67E-04	1.52E-04	2.28E-04	2.17E-04	1.95E-04	1.09E-04	1.07E-04	3.18E-05	1.41E-04	1.39E-04	2.63E-05	2.59E-08	0.03
553597.22	4171231.6		1.5	4.99E-05	3.22E-05	3.80E-05	3.74E-05	4.40E-05	7.68E-05	7.45E-05	6.65E-05	6.36E-05	5.04E-05	8.71E-05	5.56E-05	7.77E-05	5.18E-05	1.10E-04	8.33E-05	2.34E-04	1.65E-04	1.51E-04	2.25E-04	2.14E-04	1.92E-04	1.07E-04	1.05E-04	3.12E-05	1.38E-04	1.36E-04	2.58E-05	2.55E-08	0.03
553617.22	4171231.6		1.5	4.85E-05	3.13E-05	3.76E-05	3.77E-05	4.26E-05	7.44E-05	7.21E-05	6.43E-05	6.42E-05	5.10E-05	8.73E-05	5.58E-05	7.75E-05	5.16E-05	1.10E-04	8.34E-05	2.30E-04	1.63E-04	1.49E-04	2.22E-04	2.11E-04	1.90E-04	1.04E-04	1.02E-04	3.06E-05	1.33E-04	1.31E-04	2.52E-05	2.51E-08	0.03
553637.22	4171231.6		1.5	4.71E-05	3.04E-05	3.74E-05	3.81E-05	4.14E-05	7.19E-05	6.97E-05	6.22E-05	6.49E-05	5.16E-05	8.76E-05	5.61E-05	7.72E-05	5.15E-05	1.10E-04	8.33E-05	2.26E-04	1.61E-04	1.47E-04	2.20E-04	2.09E-04	1.88E-04	1.02E-04	9.99E-05	3.01E-05	1.30E-04	1.28E-04	2.47E-05	2.48E-08	0.02
553657.22	4171231.6		1.5	4.59E-05	2.96E-05	3.72E-05	3.86E-05	4.04E-05	6.96E-05	6.74E-05	6.01E-05	6.56E-05	5.21E-05	8.81E-05	5.66E-05	7.68E-05	5.13E-05	1.10E-04	8.33E-05	2.22E-04	1.59E-04	1.46E-04	2.18E-04	2.07E-04	1.86E-04	9.98E-05	9.77E-05	2.95E-05	1.27E-04	1.26E-04	2.42E-05	2.45E-08	0.02
553677.22	4171231.6		1.5	4.49E-05	2.91E-05	3.74E-05	3.92E-05	3.96E-05	6.73E-05	6.53E-05	5.82E-05	6.63E-05	5.27E-05	8.89E-05	5.71E-05	7.67E-05	5.12E-05	1.09E-04	8.27E-05	2.20E-04	1.58E-04	1.45E-04	2.16E-04	2.05E-04	1.85E-04	9.76E-05	9.57E-05	2.91E-05	1.24E-04	1.22E-04	2.38E-05	2.42E-08	0.02
553697.22	4171231.6		1.5	4.41E-05	2.85E-05	3.77E-05	3.98E-05	3.90E-05	6.52E-05	6.32E-05	5.64E-05	6.70E-05	5.32E-05	8.98E-05	5.78E-05	7.65E-05	5.11E-05	1.09E-04	8.23E-05	2.17E-04	1.57E-04	1.44E-04	2.15E-04	2.04E-04	1.84E-04	9.57E-05	9.38E-05	2.87E-05	1.21E-04	1.19E-04	2.34E-05	2.40E-08	0.02
553717.22	4171231.6		1.5	4.35E-05	2.82E-05	3.82E-05	4.07E-05	3.87E-05	6.35E-05	6.15E-05	5.49E-05	6.78E-05	5.39E-05	9.12E-05	5.87E-05	7.66E-05	5.12E-05	1.08E-04	8.21E-05	2.15E-04	1.56E-04	1.43E-04	2.13E-04	2.03E-04	1.84E-04	9.42E-05	9.23E-05	2.84E-05	1.18E-04	1.17E-04	2.31E-05	2.38E-08	0.02
553737.22	4171231.6		1.5	4.29E-05	2.78E-05	3.94E-05	4.20E-05	3.86E-05	6.19E-05	5.99E-05	5.32E-05	6.79E-05	5.46E-05	9.25E-05	5.92E-05	7.66E-05	5.12E-05	1.08E-04	8.19E-05	2.13E-04	1.54E-04	1.42E-04	2.11E-04	2.01E-04	1.82E-04	9.28E-05	9.08E-05	2.81E-05	1.16E-04	1.15E-04	2.28E-05	2.36E-08	0.02
553757.22	4171231.6		1.5	4.25E-05	2.75E-05	3.91E-05	4.18E-05	3.81E-05	5.98E-05	5.80E-05	5.18E-05	6.81E-05	5.42E-05	9.26E-05	5.98E-05	7.56E-05	5.06E-05	1.06E-04	8.02E-05	2.09E-04	1.53E-04	1.40E-04	2.12E-04	2.01E-04	1.82E-04	9.09E-05	8.91E-05	2.77E-05	1.14E-04	1.12E-04	2.25E-05	2.33E-08	0.02
553777.22	4171231.6		1.5	4.23E-05	2.74E-05	3.97E-05	4.25E-05	3.83E-05	5.83E-05	5.65E-05	5.05E-05	6.83E-05	5.43E-05	9.35E-05	6.04E-05	7.54E-05	5.05E-05	1.05E-04	7.95E-05	2.06E-04	1.52E-04	1.40E-04	2.12E-04	2.00E-04	1.82E-04	8.93E-05	8.74E-05	2.73E-05	1.11E-04	1.10E-04	2.21E-05	2.32E-08	0.02
553797.22	4171231.6		1.5	4.23E-05	2.75E-05	4.02E-05	4.32E-05	3.86E-05	5.71E-05	5.55E-05	4.96E-05	6.85E-05	5.45E-05	9.45E-05	6.11E-05	7.53E-05	5.04E-05	1.04E-04	7.91E-05	2.05E-04	1.51E-04	1.39E-04	2.12E-04	2.00E-04	1.82E-04	8.78E-05	8.59E-05	2.69E-05	1.09E-04	1.07E-04	2.17E-05	2.31E-08	0.02
553817.22	4171231.6		1.5	4.24E-05	2.76E-05	4.13E-05	4.37E-05	3.91E-05	5.60E-05	5.42E-05	4.84E-05	6.85E-05	5.44E-05	9.52E-05	6.16E-05	7.50E-05	5.03E-05	1.03E-04	7.85E-05	2.03E-04	1.50E-04	1.38E-04	2.12E-04	2.00E-04	1.82E-04	8.60E-05	8.41E-05	2.65E-05	1.07E-04	1.05E-04	2.14E-05	2.29E-08	0.02
553837.22	4171231.6		1.5	4.27E-05	2.78E-05	4.21E-05	4.43E-05	3.98E-05	5.50E-05	5.33E-05	4.76E-05	6.84E-05	5.44E-05	9.59E-05	6.21E-05	7.50E-05	5.03E-05	1.03E-04	7.84E-05	2.01E-04	1.50E-04	1.38E-04	2.12E-04	2.00E-04	1.82E-04	8.42E-05	8.22E-05	2.59E-05	1.04E-04	1.03E-04	2.09E-05	2.28E-08	0.02
553857.22	4171231.6		1.5	4.30E-05	2.80E-05	4.27E-05	4.45E-05	4.03E-05	5.41E-05	5.24E-05	4.68E-05	6.79E-05	5.40E-05	9.59E-05	6.22E-05	7.46E-05	5.01E-05	1.02E-04	7.77E-05	1.99E-04	1.49E-04	1.38E-04	2.12E-04	2.00E-04	1.82E-04	8.24E-05	8.04E-05	2.54E-05	1.02E-04	1.00E-04	2.05E-05	2.27E-08	0.02
553877.22	4171231.6		1.5	4.34E-05	2.82E-05	4.30E-05	4.48E-05	4.06E-05	5.32E-05	5.17E-05	4.62E-05	6.74E-05	5.35E-05	9.57E-05	6.22E-05	7.43E-05	5.00E-05	1.02E-04	7.74E-05	1.98E-04	1.49E-04	1.37E-04	2.12E-04	2.00E-04	1.82E-04	8.07E-05	7.87E-05	2.49E-05	9.99E-05	9.81E-05	2.02E-05	2.26E-08	0.02
553897.22	4171231.6		1.5	4.39E-05	2.87E-05	4.40E-05	4.50E-05	4.16E-05	5.30E-05	5.12E-05	4.59E-05	6.69E-05	5.32E-05	9.57E-05	6.21E-05	7.41E-05	4.97E-05	1.01E-04	7.67E-05	1.97E-04	1.48E-04	1.37E-04	2.12E-04	2.00E-04	1.82E-04	7.88E-05	7.71E-05	2.45E-05	9.81E-05	9.65E-05	1.99E-05	2.25E-08	0.02
553917.22	4171231.6		1.5	4.45E-05	2.91E-05	4.46E-05	4.51E-05	4.23E-05	5.26E-05	5.09E-05	4.56E-05	6.64E-05	5.28E-05	9.55E-05	6.20E-05	7.39E-05	4.96E-05	1.01E-04	7.67E-05	1.96E-04	1.48E-04	1.37E-04	2.12E-04	2.00E-04	1.82E-04	7.73E-05	7.56E-05	2.40E-05	9.65E-05	9.49E-05	1.97E-05	2.24E-08	0.02
553937.22	4171231.6		1.5	4.51E-05	2.96E-05	4.52E-05	4.52E-05	4.32E-05	5.23E-05	5.06E-05	4.54E-05	6.58E-05	5.25E-05	9.51E-05	6.18E-05	7.38E-05	4.96E-05	1.01E-04	7.66E-05	1.95E-04	1.48E-04	1.37E-04	2.12E-04	2.00E-04	1.82E-04	7.41E-05	7.24E-05	2.36E-05	9.50E-05	9.34E-05	1.94E-05	2.23E-08	0.02
553957.22	4171231.6		1.5	4.58E-05	3.00E-05	4.55E-05	4.56E-05	4.36E-05	5.23E-05	5.05E-05	4.54E-05	6.52E-05	5.19E-05	9.45E-05	6.15E-05	7.36E-05	4.95E-05	1.01E-04	7.66E-05	1.95E-04	1.48E-04	1.37E-04	2.12E-04	2.00E-04	1.82E-04	7.42E-05	7.26E-05	2.31E-05	9.36E-05	9.20E-05	1.92E-05	2.23E-08	0.02
553977.22	4171231.6		1.5	4.65E-05	3.05E-05	4.59E-05	4.51E-05	4.42E-05	5.23E-05	5.04E-05	4.54E-05	6.45E-05	5.14E-05	9.39E-05	6.11E-05	7.36E-05	4.94E-05	1.01E-04	7.68E-05	1.95E-04	1.49E-04	1.38E-04	2.12E-04	2.00E-04	1.83E-04	7.27E-05	7.11E-05	2.27E-05	9.22E-05	9.07E-05	1.90E-05	2.22E-08	0.02
553997.22	4171231.6		1.5	4.71E-05	3.09E-05	4.64E-05	4.46E-05	4.48E-05	5.24E-05	5.04E-05	4.54E-05	6.38E-05	5.08E-05	9.33E-05	6.07E-05	7.36E-05	4.94E-05	1.01E-04	7.70E-05	1.96E-04	1.49E-04	1.38E-04	2.12E-04	2.00E-04	1.83E-04	7.12E-05	6.97E-05	2.22E-05	9.10E-05	8.95E-05	1.88E-05	2.22E-08	0.02
554257.22	4171231.6		1.5	1.25E-04	8.30E-05	1.11E-04	1.00E-04	1.56E-04	1.59E-04	1.52E-04	1.40E-04	1.55E-04	1.24E-04	3.34E-04	2.20E-04	1.97E-04	1.34E-04	2.72E-04	2.09E-04	4.34E-04	3.50E-04	3.28E-04	4.92E-04	4.59E-04	4.24E-04	3.72E-04	1.67E-04	5.97E-05	2.88E-04	2.23E-04	5.59E-05	5.62E-08	0.06
554277.22	4171231.6		1.5	1.20E-04	7.96E-05	1.06E-04	9.61E-05	1.52E-04	1.56E-04	1.49E-04	1.37E-04	1.49E-04	1.18E-04	3.33E-04	2.19E-04	1.91E-04	1.29E-04	2.59E-04	1.99E-04	4.32E-04	3.48E-04	3.25E-04	4.89E-04	4.56E-04	4.21E-04	3.73E-04	1.68E-04	5.99E-05	2.30E-04	2.25E-04	5.63E-05	5.54E-08	0.06
554297.22	4171231.6		1.5	1.18E-04	7.81E-05	1.04E-04	9.47E-05	1.49E-04	1.55E-04	1.47E-04	1.36E-04	1.46E-04	1.16E-04	3.32E-04	2.18E-04	1.87E-04	1.27E-04	2.54E-04	1.95E-04	4.40E-04	3.53E-04	3.30E-04	4.97E-04	4.64E-04	4.28E-04	3.78E-04	1.71E-04	6.06E-05	2.34E-04	2.29E-04	5.68E-05	5.57E-08	0.06
554317.22	4171231.6		1.5	1.14E-04	7.54E-05	1.01E-04	9.12E-05	1.44E-04	1.50E-04	1.42E-04	1.31E-04	1.41E-04	1.12E-04	3.30E-04	2.16E-04	1.84E-04	1.24E-04	2.49E-04	1.91E-04	4.48E-04	3.58E-04	3.35E-04	5.04E-04	4.70E-04	4.34E-04	3.83E-04	1.73E-04	6.14E-05	2.37E-04	2.32E-04	5.75E-05	5.64E-08	0.06
554337.22	4171231.6		1.5	1.10E-04	7.28E-05	9.78E-05	8.80E-05	1.39E-04	1.45E-04	1.37E-04	1.26E-04	1.36E-04	1.08E-04	3.28E-04	2.14E-04	1.81E-04	1.22E-04	2.44E-04	1.87E-04	4.56E-04	3.64E-04	3.41E-04	5.11E-04	4.77E-04	4.41E-04	3.89E-04	1.76E-04	6.22E-05	2.41E-04	2.36E-04	5.82E-05	5.71E-08	0.06
554357.22	4171231.6		1.5	1.06E-04	7.02E-05	9.43E-05	8.48E-05	1.34E-04	1.40E-04	1.32E-04	1.21E-04	1.31E-04	1.04E-04	3.26E-04	2.12E-04	1.78E-04	1.19E-04	2.39E-04	1.83E-04	4.64E-04	3.69E-04	3.46E-04	5.17E-04	4.83E-04	4.47E-04	3.94E-04	1.78E-04	6.29E-05	2.44E-04	2.39E-04	5.88E-05	5.77E-08	0.06
554377.22	4171231.6		1.5	1.02E-04	6.76E-05	9.08E-05	8.16E-05	1.29E-04	1.35E-04	1.27E-04	1.17E-04	1.26E-04	1.00E-04	3.24E-04	2.10E-04	1.76E-04	1.17E-04	2.34E-04	1.79E-04	4.72E-04	3.75E-04	3.52E-04	5.23E-04	4.89E-04	4.53E-04	3.99E-04	1.80E-04	6.37E-05	2.47E-04	2.42E-04	5.94E-05	5.83E-08	0.06
554397.22	4171231.6		1.5	9.84E-05	6.51E-05	8.73E-05	7.85E-05	1.24E-04	1.30E-04	1.22E-04	1.12E-04	1.21E-04	9.64E-05	3.22E-04	2.08E-04	1.74E-04	1.15E-04	2.29E-04	1.76E-04	4.80E-04	3.81E-04	3.58E-04	5.29E-04	4.95E-04	4.59E-04	4.04E-04	1.83E-04	6.45E-05	2.49E-04	2.44E-04	6.00E-05	5.89E-08	0.06
554417.22	4171231.6		1.5	9.48E-05	6.26E-05	8.41E-05	7.56E-05	1.19E-04	1.25E-04	1.17E-04	1.08E-04	1.16E-04	9.28E-05	3.20E-04	2.06E-04	1.72E-04	1.13E-04	2.24E-04	1.73E-04	4.88E-04	3.87E-04	3.64E-04	5.35E-04	5.01E-04	4.65E-04	4.09E-04	1.85E-04	6.53E-05	2.52E-04	2.47E-04	6.06E-05	5.96E-08	0.06
554437.22	4171231.6		1.5	9.13E-05	5.66E-05	8.46E-05	7.25E-05	1.15E-04	1.21E-04	1.13E-04	1.04E-04	1.12E-04	8.93E-05	3.18E-04	2.04E-04	1.70E-04	1.12E-04	2.20E-04	1.70E-04	4.96E-04	3.93E-04	3.70E-04	5.41E-04	5.07E-04	4.71E-04	4.14E-04	1.87E-04	6.61E-05	2.55E-04	2.50E-04	6.12E-05	6.02E-08	0.06
554457.22	4171231.6		1.5	8.79E-05	5.84E-05	8.50E-05	6.95E-05	1.11E-04	1.17E-04	1.09E-04	1.00E-04	1.08E-04	8.59E-05	3.16E-04	2.02E-04	1.68E-04	1.10E-04	2.16E-04	1.67E-04	5.04E-04	3.99E-04	3.76E-04	5.47E-04	5.13E-04	4.77E-04	4.19E-04	1.89E-04	6.69E-05	2.58E-04	2.53E-04	6.18E-05	6.08E-08	0.06
554477.22	4171231.6		1.5	8.42E-05	5.37E-05	8.61E-05	6.67E-05	8.00E-05	1.42E-04	1.38E-04	1.22E-04	9.67E-05	7.66E-05	1.70E-04	1.08E-04	1.18E-04	7.77E-05	1.54E-04	1.15E-04	4.22E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	locks_A1/A2/A3/A4	locks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	locks_A11/A12	locks_A11/A12/A6	locks_A11/A13	locks_B1/B2/B3	locks_B1/B2/B6	locks_B5/B8/B9	locks_B5/B8/B10	locks_B6/B7/B8	locks_B6/B7/B9	locks_B10/B11	locks_B10/B12	locks_C2/C3	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K_{DPM}$	
			on-site g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
553217.22	4171271.6		1.5	8.30E-05	5.12E-05	6.03E-05	5.74E-05	7.21E-05	1.74E-04	1.71E-04	1.48E-04	8.53E-05	6.71E-05	1.54E-04	9.50E-05	1.01E-04	6.48E-05	1.23E-04	8.79E-05	5.12E-04	3.10E-04	2.73E-04	4.40E-04	4.29E-04	3.73E-04	2.64E-04	2.61E-04	6.62E-05	3.43E-04	3.40E-04	5.06E-05		5.000E-08	0.05
553237.22	4171271.6		1.5	8.03E-05	4.99E-05	5.94E-05	5.59E-05	7.02E-05	1.60E-04	1.58E-04	1.33E-04	8.20E-05	6.46E-05	1.49E-04	9.22E-05	9.79E-05	6.31E-05	1.19E-04	8.60E-05	4.72E-04	2.98E-04	2.56E-04	4.08E-04	3.97E-04	3.46E-04	2.41E-04	2.39E-04	6.14E-05	3.14E-04	3.11E-04	4.73E-05		4.66E-08	0.05
553257.22	4171271.6		1.5	7.82E-05	4.89E-05	5.84E-05	5.43E-05	6.87E-05	1.49E-04	1.47E-04	1.27E-04	7.91E-05	6.23E-05	1.44E-04	8.96E-05	9.53E-05	6.17E-05	1.17E-04	8.44E-05	4.38E-04	2.72E-04	2.42E-04	3.82E-04	3.71E-04	3.24E-04	2.23E-04	2.20E-04	5.74E-05	2.89E-04	2.87E-04	4.46E-05		4.38E-08	0.04
553277.22	4171271.6		1.5	7.63E-05	4.79E-05	5.74E-05	5.27E-05	6.75E-05	1.40E-04	1.37E-04	1.20E-04	7.64E-05	6.02E-05	1.40E-04	8.71E-05	9.31E-05	6.05E-05	1.14E-04	8.32E-05	4.11E-04	2.58E-04	2.30E-04	3.60E-04	3.50E-04	3.06E-04	2.07E-04	2.05E-04	5.40E-05	2.69E-04	2.67E-04	4.23E-05		4.14E-08	0.04
553297.22	4171271.6		1.5	7.46E-05	4.71E-05	5.63E-05	5.11E-05	6.64E-05	1.32E-04	1.30E-04	1.13E-04	7.39E-05	5.83E-05	1.35E-04	8.45E-05	9.13E-05	5.95E-05	1.13E-04	8.24E-05	3.87E-04	2.46E-04	2.19E-04	3.43E-04	3.32E-04	2.91E-04	1.94E-04	1.92E-04	5.11E-05	2.52E-04	2.50E-04	4.03E-05		3.94E-08	0.04
553317.22	4171271.6		1.5	7.31E-05	4.63E-05	5.51E-05	5.01E-05	6.53E-05	1.25E-04	1.24E-04	1.08E-04	7.17E-05	5.65E-05	1.31E-04	8.19E-05	8.93E-05	5.86E-05	1.12E-04	8.19E-05	3.68E-04	2.35E-04	2.09E-04	3.28E-04	3.17E-04	2.78E-04	1.81E-04	1.81E-04	4.87E-05	2.38E-04	2.38E-04	3.87E-05		3.77E-08	0.04
553337.22	4171271.6		1.5	7.16E-05	4.55E-05	5.38E-05	4.88E-05	6.44E-05	1.20E-04	1.18E-04	1.03E-04	6.98E-05	5.51E-05	1.26E-04	7.92E-05	8.84E-05	5.79E-05	1.11E-04	8.17E-05	3.50E-04	2.26E-04	2.02E-04	3.15E-04	3.04E-04	2.68E-04	1.73E-04	1.71E-04	4.65E-05	2.25E-04	2.23E-04	3.72E-05		3.62E-08	0.04
553357.22	4171271.6		1.5	7.01E-05	4.46E-05	5.24E-05	4.65E-05	6.33E-05	1.16E-04	1.13E-04	9.93E-05	6.81E-05	5.38E-05	1.21E-04	7.65E-05	8.72E-05	5.72E-05	1.11E-04	8.17E-05	3.34E-04	2.18E-04	1.96E-04	3.03E-04	2.92E-04	2.58E-04	1.65E-04	1.62E-04	4.46E-05	2.14E-04	2.12E-04	3.59E-05		3.49E-08	0.03
553377.22	4171271.6		1.5	6.86E-05	4.38E-05	5.10E-05	4.50E-05	6.21E-05	1.11E-04	1.09E-04	9.57E-05	6.67E-05	5.28E-05	1.17E-04	7.38E-05	8.62E-05	5.67E-05	1.11E-04	8.20E-05	3.21E-04	2.11E-04	1.90E-04	2.94E-04	2.83E-04	2.50E-04	1.57E-04	1.55E-04	4.29E-05	2.04E-04	2.02E-04	3.48E-05		3.37E-08	0.03
553397.22	4171271.6		1.5	6.70E-05	4.29E-05	4.97E-05	4.35E-05	6.09E-05	1.07E-04	1.05E-04	9.24E-05	6.54E-05	5.18E-05	1.14E-04	7.12E-05	8.51E-05	5.62E-05	1.11E-04	8.24E-05	3.09E-04	2.04E-04	1.84E-04	2.85E-04	2.74E-04	2.41E-04	1.50E-04	1.48E-04	4.13E-05	1.96E-04	1.95E-04	3.37E-05		3.27E-08	0.03
553417.22	4171271.6		1.5	6.54E-05	4.19E-05	4.80E-05	4.25E-05	5.93E-05	1.04E-04	1.01E-04	8.94E-05	6.48E-05	5.13E-05	1.09E-04	6.87E-05	8.46E-05	5.58E-05	1.11E-04	8.30E-05	2.99E-04	1.99E-04	1.80E-04	2.77E-04	2.66E-04	2.37E-04	1.44E-04	1.42E-04	3.99E-05	1.88E-04	1.86E-04	3.28E-05		3.18E-08	0.03
553437.22	4171271.6		1.5	6.37E-05	4.09E-05	4.65E-05	4.14E-05	5.78E-05	1.00E-04	9.77E-05	8.65E-05	6.43E-05	5.09E-05	1.05E-04	6.64E-05	8.39E-05	5.54E-05	1.12E-04	8.36E-05	2.89E-04	1.95E-04	1.76E-04	2.71E-04	2.60E-04	2.31E-04	1.39E-04	1.36E-04	3.87E-05	1.81E-04	1.79E-04	3.19E-05		3.09E-08	0.03
553457.22	4171271.6		1.5	6.19E-05	3.98E-05	4.51E-05	4.03E-05	5.63E-05	9.72E-05	9.48E-05	8.37E-05	6.38E-05	5.04E-05	1.02E-04	6.42E-05	8.31E-05	5.51E-05	1.13E-04	8.42E-05	2.81E-04	1.91E-04	1.72E-04	2.65E-04	2.54E-04	2.26E-04	1.35E-04	1.32E-04	3.76E-05	1.74E-04	1.72E-04	3.11E-05		3.01E-08	0.03
553477.22	4171271.6		1.5	6.02E-05	3.87E-05	4.38E-05	3.98E-05	5.43E-05	9.42E-05	9.15E-05	8.13E-05	6.39E-05	5.06E-05	9.86E-05	6.25E-05	8.28E-05	5.48E-05	1.13E-04	8.49E-05	2.73E-04	1.87E-04	1.69E-04	2.59E-04	2.48E-04	2.21E-04	1.29E-04	1.27E-04	3.65E-05	1.68E-04	1.66E-04	3.04E-05		2.94E-08	0.03
553497.22	4171271.6		1.5	5.84E-05	3.76E-05	4.25E-05	3.92E-05	5.25E-05	9.12E-05	8.86E-05	7.87E-05	6.41E-05	5.08E-05	9.61E-05	6.10E-05	8.23E-05	5.46E-05	1.14E-04	8.55E-05	2.67E-04	1.83E-04	1.67E-04	2.54E-04	2.43E-04	2.17E-04	1.25E-04	1.23E-04	3.56E-05	1.63E-04	1.61E-04	2.97E-05		2.88E-08	0.03
553517.22	4171271.6		1.5	5.66E-05	3.65E-05	4.15E-05	3.88E-05	5.07E-05	8.88E-05	8.58E-05	7.63E-05	6.44E-05	5.10E-05	9.42E-05	5.99E-05	8.18E-05	5.45E-05	1.14E-04	8.59E-05	2.61E-04	1.80E-04	1.64E-04	2.50E-04	2.39E-04	2.14E-04	1.21E-04	1.19E-04	3.47E-05	1.58E-04	1.56E-04	2.90E-05		2.82E-08	0.03
553537.22	4171271.6		1.5	5.48E-05	3.53E-05	4.05E-05	3.87E-05	4.89E-05	8.55E-05	8.30E-05	7.39E-05	6.49E-05	5.14E-05	9.28E-05	5.90E-05	8.14E-05	5.41E-05	1.15E-04	8.63E-05	2.55E-04	1.78E-04	1.62E-04	2.46E-04	2.35E-04	2.10E-04	1.18E-04	1.16E-04	3.39E-05	1.53E-04	1.51E-04	2.83E-05		2.77E-08	0.03
553557.22	4171271.6		1.5	5.31E-05	3.43E-05	3.98E-05	3.87E-05	4.72E-05	8.27E-05	8.03E-05	7.15E-05	6.54E-05	5.19E-05	9.19E-05	5.85E-05	8.11E-05	5.39E-05	1.15E-04	8.66E-05	2.50E-04	1.75E-04	1.60E-04	2.43E-04	2.31E-04	2.08E-04	1.14E-04	1.12E-04	3.32E-05	1.48E-04	1.46E-04	2.77E-05		2.72E-08	0.03
553577.22	4171271.6		1.5	5.15E-05	3.32E-05	3.92E-05	3.88E-05	4.56E-05	8.00E-05	7.76E-05	6.91E-05	6.61E-05	5.25E-05	9.14E-05	5.83E-05	8.07E-05	5.37E-05	1.15E-04	8.67E-05	2.46E-04	1.73E-04	1.58E-04	2.40E-04	2.28E-04	2.05E-04	1.11E-04	1.09E-04	3.25E-05	1.44E-04	1.42E-04	2.71E-05		2.68E-08	0.03
553597.22	4171271.6		1.5	5.00E-05	3.23E-05	3.88E-05	3.91E-05	4.42E-05	7.74E-05	7.50E-05	6.68E-05	6.68E-05	5.32E-05	9.10E-05	5.84E-05	8.04E-05	5.36E-05	1.15E-04	8.66E-05	2.42E-04	1.70E-04	1.56E-04	2.37E-04	2.25E-04	2.02E-04	1.09E-04	1.07E-04	3.20E-05	1.42E-04	1.40E-04	2.66E-05		2.64E-08	0.03
553617.22	4171271.6		1.5	4.86E-05	3.14E-05	3.86E-05	3.95E-05	4.29E-05	7.48E-05	7.25E-05	6.46E-05	6.75E-05	5.36E-05	9.16E-05	5.86E-05	8.01E-05	5.34E-05	1.14E-04	8.65E-05	2.38E-04	1.69E-04	1.55E-04	2.35E-04	2.24E-04	2.01E-04	1.06E-04	1.04E-04	3.14E-05	1.36E-04	1.36E-04	2.60E-05		2.61E-08	0.03
553637.22	4171271.6		1.5	4.74E-05	3.06E-05	3.86E-05	4.00E-05	4.19E-05	7.23E-05	7.01E-05	6.25E-05	6.82E-05	5.41E-05	9.21E-05	5.91E-05	7.98E-05	5.32E-05	1.14E-04	8.62E-05	2.34E-04	1.68E-04	1.53E-04	2.34E-04	2.22E-04	2.00E-04	1.04E-04	1.02E-04	3.08E-05	1.33E-04	1.31E-04	2.55E-05		2.57E-08	0.03
553657.22	4171271.6		1.5	4.64E-05	3.00E-05	3.87E-05	4.06E-05	4.10E-05	7.00E-05	6.78E-05	6.05E-05	6.88E-05	5.47E-05	9.26E-05	5.97E-05	7.95E-05	5.31E-05	1.13E-04	8.58E-05	2.30E-04	1.67E-04	1.52E-04	2.32E-04	2.20E-04	1.98E-04	1.02E-04	9.98E-05	3.03E-05	1.30E-04	1.28E-04	2.50E-05		2.52E-08	0.03
553677.22	4171271.6		1.5	4.55E-05	2.94E-05	3.90E-05	4.10E-05	4.13E-05	6.78E-05	6.57E-05	5.86E-05	6.94E-05	5.51E-05	9.39E-05	6.04E-05	7.92E-05	5.29E-05	1.13E-04	8.53E-05	2.28E-04	1.65E-04	1.51E-04	2.31E-04	2.19E-04	1.98E-04	9.87E-05	9.78E-05	2.99E-05	1.27E-04	1.25E-04	2.46E-05		2.47E-08	0.03
553697.22	4171271.6		1.5	4.48E-05	2.90E-05	3.94E-05	4.20E-05	4.00E-05	6.58E-05	6.37E-05	5.68E-05	6.99E-05	5.56E-05	9.49E-05	6.11E-05	7.90E-05	5.28E-05	1.12E-04	8.49E-05	2.25E-04	1.64E-04	1.50E-04	2.30E-04	2.18E-04	1.97E-04	9.78E-05	9.59E-05	2.95E-05	1.24E-04	1.22E-04	2.41E-05		2.50E-08	0.02
553717.22	4171271.6		1.5	4.44E-05	2.88E-05	4.01E-05	4.29E-05	3.99E-05	6.40E-05	6.20E-05	5.53E-05	7.06E-05	5.61E-05	9.63E-05	6.21E-05	7.90E-05	5.29E-05	1.11E-04	8.45E-05	2.23E-04	1.63E-04	1.50E-04	2.30E-04	2.18E-04	1.97E-04	9.62E-05	9.43E-05	2.91E-05	1.21E-04	1.20E-04	2.38E-05		2.48E-08	0.02
553737.22	4171271.6		1.5	4.38E-05	2.84E-05	4.07E-05	4.33E-05	3.98E-05	6.23E-05	6.04E-05	5.37E-05	7.05E-05	5.66E-05	9.74E-05	6.28E-05	7.90E-05	5.29E-05	1.11E-04	8.31E-05	2.21E-04	1.61E-04	1.48E-04	2.29E-04	2.17E-04	1.96E-04	9.47E-05	9.28E-05	2.87E-05	1.19E-04	1.18E-04	2.36E-05		2.46E-08	0.02
553757.22	4171271.6		1.5	4.36E-05	2.83E-05	4.11E-05	4.40E-05	3.97E-05	6.06E-05	5.87E-05	5.24E-05	7.06E-05	5.61E-05	9.75E-05	6.30E-05	7.80E-05	5.22E-05	1.09E-04	8.25E-05	2.17E-04	1.60E-04	1.47E-04	2.28E-04	2.15E-04	1.95E-04	9.29E-05	9.10E-05	2.84E-05	1.17E-04	1.15E-04	2.32E-05		2.44E-08	0.02
553777.22	4171271.6		1.5	4.36E-05	2.83E-05	4.19E-05	4.46E-05	4.00E-05	5.92E-05	5.74E-05	5.12E-05	7.06E-05	5.61E-05	9.83E-05	6.36E-05	7.77E-05	5.21E-05	1.08E-04	8.19E-05	2.15E-04	1.59E-04	1.46E-04	2.28E-04	2.15E-04	1.95E-04	9.12E-05	8.92E-05	2.79E-05	1.14E-04	1.13E-04	2.28E-05		2.42E-08	0.02
553797.22	4171271.6		1.5	4.38E-05	2.85E-05	4.27E-05	4.52E-05	4.05E-05	5.81E-05	5.62E-05	5.02E-05	7.08E-05	5.61E-05	9.90E-05	6.44E-05	7.76E-05	5.20E-05	1.07E-04	8.14E-05	2.14E-04	1.58E-04	1.46E-04	2.28E-04	2.15E-04	1.94E-04	9.04E-05	8.85E-05	2.75E-05	1.13E-04	1.12E-04	2.25E-05		2.41E-08	0.02
553817.22	4171271.6		1.5	4.41E-05	2.87E-05	4.34E-05	4.56E-05	4.12E-05	5.70E-05	5.52E-05	4.93E-05	7.02E-05	5.58E-05	9.94E-05	6.44E-05	7.74E-05	5.19E-05	1.07E-04	8.13E-05	2.12E-04	1.58E-04	1.46E-04	2.28E-04	2.15E-04	1.96E-04	8.71E-05	8.53E-05	2.68E-05	1.09E-04	1.07E-04	2.19E-05		2.40E-08	0.02
553837.22	4171271.6		1.5	4.44E-05	2.90E-05	4.42E-05	4.60E-05	4.18E-05	5.62E-05	5.44E-05	4.86E-05	6.99E-05	5.56E-05	9.96E-05	6.46E-05	7.73E-05	5.18E-05	1.06E-04	8.09E-05	2.10E-04	1.58E-04	1.45E-04	2.28E-04	2.15E-04	1.96E-04	8.54E-05	8.36E-05	2.64E-05	1.07E-04	1.05E-04	2.16E-05		2.39E-08	0.02
553857.22	4171271.6		1.5	4.49E-05	2.93E-05	4.48E-05	4.62E-05	4.25E-05	5.55E-05	5.37E-05	4.80E-05	6.93E-05	5.52E-05	9.95E-05	6.46E-05	7.70E-05	5.16E-05	1.06E-04	8.05E-05	2.09E-04	1.57E-04	1.45E-04	2.28E-04	2.15E-04	1.96E-04	8.38E-05	8.19E-05	2.59E-05	1.05E-04	1.03E-04	2.12E-05		2.38E-08	0.02
553877.22	4171271.6		1.5	4.54E-05	2.96E-05	4.53E-05	4.64E-05	4.32E-05	5.49E-05	5.32E-05	4.76E-05	6.88E-05	5.49E-05	9.93E-05	6.46E-05	7.68E-05	5.14E-05	1.05E-04	8.00E-05	2.08E-04	1.57E-04	1.45E-04	2.28E-04	2.15E-04	1.96E-04	8.20E-05	8.02E-05	2.54E-05	1.03E-04	1.01E-04	2.09E-05		2.37E-08	0.02
553897.22	4171271.6		1.5	4.60E-05	3.01E-05	4.60E-05	4.65E-05	4.39E-05	5.46E-05	5.28E-05	4.73E-05	6.82E-05	5.43E-05	9.89E-05	6.43E-05	7.66E-05	5.15E-05	1.05E-04	8.02E-05	2.07E-04	1.57E-04	1.45E-04	2.28E-04	2.14E-04	1.96E-04	8.03E-05	7.85E-05	2.50E-05	1.01E-04	9.94E-05	2.07E-05		2.36E-08	0.02
553917.22	4171271.6		1.5	4.66E-05	3.05E-05	4.65E-05	4.65E-05	4.46E-05	5.44E-05	5.25E-05	4.72E-05	6.76E-05	5.38E-05	9.84E-05	6.40E-05	7.65E-05	5.14E-05	1.05E-04	8.02E-05	2.07E-04	1.57E-04	1.45E-04	2.28E-04	2.14E-04	1.96E-04	7.87E-05	7.70E-05	2.45E-05	9.95E-05	9.78E-05	2.04E-05		2.35E-08	0.02
553937.22	4171271.6		1.5	4.73E-05	3.10E-05	4.70E-05	4.64E-05	4.52E-05	5.43E-05	5.25E-05	4.71E-05	6.69E-05	5.33E-05	9.78E-05	6.36E-05	7.64E-05	5.14E-05	1.06E-04	8.04E-05	2.06E-04	1.57E-04	1.46E-04	2.28E-04	2.14E-04	1.96E-04	7.71E-05	7.54E-05	2.40E-05	9.79E-05	9.63E-05	2.02E-05		2.34E-08	0.02
553957.22	4171271.6		1.5	4.80E-05	3.15E-05	4.73E-05	4.63E-05	4.58E-05	5.42E-05	5.23E-05	4.71E-05	6.63E-05	5.27E-05	9.70E-05	6.31E-05	7.64E-05	5.13E-05	1.06E-04	8.06E-05	2.06E-04	1.58E-04	1.46E-04	2.27E-04	2.14E-04	1.95E-04	7.56E-05	7.39E-05	2.35E-05	9.65E-05	9.49E-05	2.00E-05		2.34E-08	0.02
553977.22	4171271.6		1.5	4.86E-05	3.19E-05	4.76E-05	4.60E-05	4.64E-05	5.43E-05	5.23E-05	4.72E-05	6.56E-05	5.22E-05	9.61E-05	6.25E-05	7.63E-05	5.13E-05	1.06E-04	8.10E-05	2.06E-04	1.58E-04	1.47E-04	2.27E-04	2.13E-04	1.95E-04	7.40E-05	7.24E-05	2.31E-05	9.53E-05	9.36E-05	1.98E-05		2.33E-08	0.02
553997.22	4171271.6		1.5	4.93E-05	3.23E-05	4.78E-05	4.57E-05	4.69E-05	5.43E-05	5.23E-05	4.72E-05	6.49E-05	5.17E-05	9.52E-05	6.19E-05	7.63E-05	5.13E-05	1.06E-04	8.15E-05	2.06E-04	1.58E-04	1.47E-04	2.27E-04	2.13E-04	1.95E-04	7.25E-05	7.08E-05	2.26E-05	9.41E-05	9.25E-05	1.96E-05		2.33E-08	0.02
554017.22	4171271.6		1.5	4.98E-05	3.28E-05	4.78E-05	4.54E-05	4.71E-05	5.45E-05	5.25E-05	4.74E-05	6.43E-05	5.12E-05	9.42E-05	6.13E-05	7.64E-05	5.14E-05	1.05E-04	8.21E-05	2.06E-04	1.60E-04	1.48E-04	2.26E-04	2.12E-04	1.94E-04	7.12E-05	6.96E-05	2.22E-05	9.30E-05	9.14E-05	1.95E-05		2.32E-08	0.02
554237.22	4171291.6		1.5	1.35E-04	9.00E-05	1.20E-04	1.09E-04	1.66E-04	1.67E-04	1.59E-04	1.47E-04	1.70E-04	1.35E-04	3.43E-04	2.26E-04	2.13E-04	1.44E-04	3.00E-04	2.30E-04	4.56E-04	3.70E-04	3.46E-04	5.22E-04	4.87E-04	4.51E-04	1.77E-04	1.72E-04	6.19E-05	2.32E-04	2.27E-04	5.73E-05		5.94E-08	0.06
554257.22	4171291.6		1.5	1.30E-04	8.61E-05	1.15E-04	1.04E-04	1.62E-04	1.65E-04	1.57E-04	1.45E-04	1.62E-04	1.29E-04	3.45E-04	2.27E-04	2.06E-04	1.39E-04	2.86E-04	2.20E-04	4.53E-04	3.66E-04	3.42E-04	5.20E-04	4.85E-04	4.49E-04	1.78E-04	1.73E-04	6.19E-05	2.35E-04	2.30E-04	5.77E-05		5.87E-08	0.06
554277.22	4171291.6		1.5	1.24E-04	8.24E-05	1.10E-04	9.98E-05	1.58E-04	1.62E-04	1.54E-04	1.42E-04	1.54E-04	1.23E-04	3.46E-04	2.28E-04	2.06E-04	1.39E-04	2.86E-04	2.20E-04	4.50E-04	3.63E-04	3.39E-04	5.18E-04	4.82E-04	4.47E-04	1.79E-04	1.74E-04	6.19E-05	2.35E-04	2.30E-04	5.82E-05		5.79E-08	0.06
554297.22	4171291.6		1.5	1.22E-04	8.09E-05	1.08E-04	9.83E-05	1.55E-04	1.60E-04	1.53E-04	1.41E-04	1.52E-04	1.21E-04	3.46E-04	2.28E-04	1.96E-04	1.32E-04	2.67E-04	2.05E-04	4.60E-04	3.69E-04	3.45E-04	5.27E-04	4.92E-04	4.54E-04	1.82E-04	1.77E-04	6.26E-05	2.42E-04	2.37E-04	5.88E-05		5.83E-08	0.06
554317.22	4171291.6		1.5	1.17E-04	7.77E-05	1.03E-04	9.45E-05	1.50E-04	1.57E-04	1.50E-04	1.38E-04	1.46E-04	1.16E-04	3.41E-04	2.24E-04	1.89E-04	1.27E-04	2.55E-04	1.95E-04	4.57E-04	3.66E-04	3.41E-04	5.25E-04	4.90E-04	4.52E-04	1.84E-04	1.78E-04	6.29E-05	2.45E-04	2.40E-04	5.91E-05		5.75E-08	0.06
554337.22	4171291.6		1.5	1.13E-04	7.48E-05	1.00E-04	9.18E-05	1.45E-04	1.54E-04	1.47E-04	1.34E-04	1.41E-04	1.12E-04	3.36E-04	2.21E-04	1.83E-04	1.22E-04	2.43E-04	1.86E-04	4.54E-04	3.63E-04	3.38E-04	5.23E-04	4.87E-04	4.49E-04	1.86E-04	1.80E-04	6.32E-05	2.47E-04	2.42E-04	5.94E-05		5.69E-08	0.06
554357.22	4171291.6		1.5	1.09E-04	7.22E-05	9.55E-05	8.80E-05	1.38E-04	1.50E-04	1.44E-04	1.32E-04	1.35E-04	1.08E-04	3.25E-04	2.13E-04	1.75E-04	1.18E-04	2.33E-04	1.78E-04	4.51E-04	3.57E-04	3.32E-04	5.12E-04	4.79E-04	4.41E-04	1.88E-04	1.83E-04	6.40E-05	2.50E-04	2.45E-04	5.96E-05		5.57E-08	0.06
554377.22	4171291.6		1.5	1.06E-04	6.98E-05	9.22E-05	8.52E-05	1.32E-04	1.47E-04	1.40E-04	1.29E-04	1.31E-04	1.04E-04	3.13E-04	2.06E-04	1.69E-04	1.14E-04	2.23E-04	1.70E-04	4.46E-04	3.50E-04	3.26E-04	5.03E-04	4.71E-04	4.34E-04	1.91E-04	1.86E-04	6.47E-05	2.53E-04	2.48E-04	5.98E-05		5.47E-08	0.05
554397.22	4171291.6		1.5	1.03E-04	6.76E-05	8.91E-05	8.26E-05	1.26E-04	1.43E-04	1.37E-04	1.25E-04	1.27E-04	1.01E-04	3.00E-04	1.97E-04	1.63E-04	1.10E-04	2.14E-04	1.63E-04	4.38E-04	3.43E-04	3.18E-04	4.93E-04	4.61E-04	4.25E-04	1.94E-04	1.88E-04	6.54E-05	2.56E-04	2.51E-04	6.03E-05		5.36E-08	0.05
554417.22	4171291.6		1.5	1.00E-04	6.55E-05	8.65E-05	8.00E-05	1.24E-04	1.40E-04	1.34E-04	1.22E-04	1.23E-04	9.87E-05	2.93E-04	1.92E-04	1.58E-04	1.07E-04	2.08E-04	1.58E-04	4.32E-04	3.38E-04	3.14E-04	4.87E-04	4.55E-04	4.20E-04	1.97E-04	1.91E-04	6.61E-05	2.59E-04	2.54E-04	6.08E-05		5.25E-08	0.05
554437.22	4171291.6		1.5	9.76E-05	6.41E-05	8.41E-05	7.86E-05	1.15E-04	1.37E-04	1.31E-04	1.20E-04	1.21E-04	9.68E-05	2.91E-04	1.90E-04	1.56E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Block_B1/B2/B6	Block_B1/B2/B6	Block_B3/B8/B9	Block_B5/B8/B10	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9/B6	Blocks_B10/B9/B6	Blocks_C2/C6/C7	Blocks_C2/C6/C7	Blocks_C4/C6/C7	Blocks_C4/C6/C7	Blocks_C4/C6/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553157.22	4171311.6	1.5	9.43E-05	5.71E-05	6.43E-05	6.30E-05	8.11E-05	2.25E-04	2.23E-04	1.92E-04	9.71E-05	7.62E-05	1.76E-04	1.07E-04	1.44E-04	7.24E-05	1.39E-04	9.76E-05	6.65E-04	9.90E-04	3.42E-04	5.68E-04	5.56E-04	4.81E-04	3.49E-04	3.46E-04	8.49E-05	4.56E-04	4.53E-04	6.45E-05
553177.22	4171311.6	1.5	9.00E-05	5.50E-05	6.33E-05	6.13E-05	7.78E-05	2.03E-04	2.00E-04	1.73E-04	9.29E-05	7.30E-05	1.69E-04	1.03E-04	1.10E-04	6.99E-05	1.34E-04	9.48E-05	6.00E-04	3.57E-04	3.14E-04	5.15E-04	5.03E-04	4.36E-04	3.12E-04	3.09E-04	7.71E-05	4.09E-04	4.07E-04	5.92E-05
553197.22	4171311.6	1.5	8.64E-05	5.32E-05	6.24E-05	5.96E-05	7.52E-05	1.85E-04	1.82E-04	1.57E-04	8.91E-05	7.01E-05	1.62E-04	9.96E-05	1.06E-04	6.78E-05	1.29E-04	9.24E-05	5.47E-04	3.30E-04	2.91E-04	4.72E-04	4.61E-04	4.00E-04	2.82E-04	2.80E-04	7.07E-05	3.70E-04	3.66E-04	5.48E-05
553217.22	4171311.6	1.5	8.35E-05	5.18E-05	6.14E-05	5.80E-05	7.31E-05	1.70E-04	1.67E-04	1.45E-04	8.56E-05	6.74E-05	1.57E-04	9.66E-05	1.02E-04	6.60E-05	1.26E-04	9.03E-05	5.03E-04	3.08E-04	2.72E-04	4.37E-04	4.26E-04	3.71E-04	2.58E-04	2.55E-04	6.54E-05	3.37E-04	3.34E-04	5.11E-05
553237.22	4171311.6	1.5	8.12E-05	5.06E-05	6.04E-05	5.63E-05	7.15E-05	1.58E-04	1.55E-04	1.35E-04	8.25E-05	6.50E-05	1.51E-04	9.39E-05	9.97E-05	6.45E-05	1.23E-04	8.86E-05	4.67E-04	2.89E-04	2.57E-04	4.09E-04	3.97E-04	3.47E-04	2.37E-04	2.35E-04	6.10E-05	3.11E-04	3.08E-04	4.80E-05
553257.22	4171311.6	1.5	7.91E-05	4.96E-05	5.93E-05	5.47E-05	7.02E-05	1.48E-04	1.44E-04	1.26E-04	7.96E-05	6.28E-05	1.46E-04	9.12E-05	9.74E-05	6.32E-05	1.20E-04	8.74E-05	4.45E-04	2.73E-04	2.43E-04	3.85E-04	3.73E-04	3.25E-04	2.18E-04	2.16E-04	5.73E-05	2.88E-04	2.85E-04	4.54E-05
553277.22	4171311.6	1.5	7.73E-05	4.87E-05	5.82E-05	5.30E-05	6.89E-05	1.39E-04	1.36E-04	1.19E-04	7.70E-05	6.08E-05	1.41E-04	8.84E-05	9.54E-05	6.21E-05	1.18E-04	8.65E-05	4.10E-04	2.60E-04	2.32E-04	3.65E-04	3.53E-04	3.10E-04	2.06E-04	2.03E-04	5.41E-05	2.69E-04	2.66E-04	4.31E-05
553297.22	4171311.6	1.5	7.56E-05	4.78E-05	5.69E-05	5.13E-05	6.78E-05	1.32E-04	1.29E-04	1.13E-04	7.47E-05	5.90E-05	1.37E-04	8.56E-05	9.37E-05	6.12E-05	1.17E-04	8.59E-05	3.88E-04	2.48E-04	2.22E-04	3.48E-04	3.37E-04	2.96E-04	1.93E-04	1.91E-04	5.13E-05	2.53E-04	2.50E-04	4.12E-05
553317.22	4171311.6	1.5	7.40E-05	4.70E-05	5.56E-05	4.97E-05	6.67E-05	1.26E-04	1.23E-04	1.08E-04	7.27E-05	5.74E-05	1.32E-04	8.28E-05	9.22E-05	6.04E-05	1.16E-04	8.56E-05	3.68E-04	2.38E-04	2.13E-04	3.34E-04	3.23E-04	2.84E-04	1.82E-04	1.80E-04	4.89E-05	2.39E-04	2.36E-04	3.96E-05
553337.22	4171311.6	1.5	7.24E-05	4.61E-05	5.45E-05	4.85E-05	6.56E-05	1.20E-04	1.18E-04	1.04E-04	7.08E-05	5.59E-05	1.27E-04	8.00E-05	9.07E-05	5.97E-05	1.16E-04	8.57E-05	3.52E-04	2.29E-04	2.04E-04	3.22E-04	3.11E-04	2.74E-04	1.73E-04	1.71E-04	4.68E-05	2.27E-04	2.24E-04	3.81E-05
553357.22	4171311.6	1.5	7.08E-05	4.52E-05	5.27E-05	4.66E-05	6.44E-05	1.16E-04	1.13E-04	9.97E-05	6.95E-05	5.49E-05	1.22E-04	7.71E-05	8.99E-05	5.91E-05	1.16E-04	8.59E-05	3.37E-04	2.22E-04	2.00E-04	3.12E-04	3.00E-04	2.66E-04	1.65E-04	1.63E-04	4.50E-05	2.16E-04	2.13E-04	3.69E-05
553377.22	4171311.6	1.5	6.92E-05	4.43E-05	5.11E-05	4.52E-05	6.30E-05	1.12E-04	1.09E-04	9.62E-05	6.83E-05	5.40E-05	1.18E-04	7.44E-05	8.90E-05	5.86E-05	1.16E-04	8.63E-05	3.25E-04	2.15E-04	1.94E-04	3.03E-04	2.91E-04	2.58E-04	1.58E-04	1.55E-04	4.34E-05	2.07E-04	2.04E-04	3.57E-05
553397.22	4171311.6	1.5	6.75E-05	4.33E-05	4.99E-05	4.41E-05	6.19E-05	1.08E-04	1.05E-04	9.29E-05	6.72E-05	5.31E-05	1.15E-04	7.19E-05	8.82E-05	5.82E-05	1.17E-04	8.69E-05	3.14E-04	2.08E-04	1.87E-04	2.93E-04	2.82E-04	2.49E-04	1.52E-04	1.49E-04	4.19E-05	1.98E-04	1.96E-04	3.47E-05
553417.22	4171311.6	1.5	6.58E-05	4.22E-05	4.81E-05	4.29E-05	5.99E-05	1.04E-04	1.02E-04	9.00E-05	6.69E-05	5.30E-05	1.10E-04	6.93E-05	8.74E-05	5.78E-05	1.17E-04	8.75E-05	3.03E-04	2.00E-04	1.85E-04	2.88E-04	2.76E-04	2.46E-04	1.45E-04	1.43E-04	4.05E-05	1.91E-04	1.88E-04	3.38E-05
553437.22	4171311.6	1.5	6.40E-05	4.11E-05	4.66E-05	4.19E-05	5.82E-05	1.01E-04	9.84E-05	8.72E-05	6.66E-05	5.27E-05	1.06E-04	6.72E-05	8.68E-05	5.74E-05	1.18E-04	8.81E-05	2.95E-04	2.00E-04	1.81E-04	2.82E-04	2.70E-04	2.40E-04	1.40E-04	1.38E-04	3.93E-05	1.84E-04	1.81E-04	3.29E-05
553457.22	4171311.6	1.5	6.22E-05	4.00E-05	4.53E-05	4.07E-05	5.65E-05	9.77E-05	9.55E-05	8.45E-05	6.65E-05	5.27E-05	1.03E-04	6.53E-05	8.62E-05	5.71E-05	1.19E-04	8.87E-05	2.87E-04	1.99E-04	1.78E-04	2.76E-04	2.64E-04	2.34E-04	1.35E-04	1.33E-04	3.82E-05	1.77E-04	1.75E-04	3.21E-05
553477.22	4171311.6	1.5	6.03E-05	3.88E-05	4.40E-05	4.06E-05	5.45E-05	9.48E-05	9.21E-05	8.18E-05	6.67E-05	5.29E-05	1.00E-04	6.38E-05	8.56E-05	5.68E-05	1.19E-04	8.92E-05	2.80E-04	1.92E-04	1.75E-04	2.71E-04	2.59E-04	2.32E-04	1.31E-04	1.28E-04	3.72E-05	1.71E-04	1.69E-04	3.13E-05
553497.22	4171311.6	1.5	5.85E-05	3.76E-05	4.28E-05	4.02E-05	5.26E-05	9.18E-05	8.92E-05	7.93E-05	6.70E-05	5.31E-05	9.85E-05	6.26E-05	8.51E-05	5.65E-05	1.19E-04	8.97E-05	2.73E-04	1.89E-04	1.72E-04	2.67E-04	2.55E-04	2.28E-04	1.27E-04	1.24E-04	3.64E-05	1.66E-04	1.64E-04	3.06E-05
553517.22	4171311.6	1.5	5.66E-05	3.65E-05	4.19E-05	4.01E-05	5.08E-05	8.89E-05	8.63E-05	7.67E-05	6.75E-05	5.35E-05	9.70E-05	6.17E-05	8.47E-05	5.63E-05	1.20E-04	9.02E-05	2.68E-04	1.87E-04	1.70E-04	2.63E-04	2.51E-04	2.25E-04	1.23E-04	1.21E-04	3.54E-05	1.61E-04	1.59E-04	2.99E-05
553537.22	4171311.6	1.5	5.49E-05	3.54E-05	4.11E-05	4.01E-05	4.99E-05	8.61E-05	8.35E-05	7.42E-05	6.81E-05	5.40E-05	9.55E-05	6.08E-05	8.43E-05	5.60E-05	1.20E-04	9.02E-05	2.63E-04	1.84E-04	1.68E-04	2.60E-04	2.47E-04	2.22E-04	1.19E-04	1.17E-04	3.44E-05	1.56E-04	1.54E-04	2.92E-05
553557.22	4171311.6	1.5	5.32E-05	3.43E-05	4.05E-05	4.02E-05	4.73E-05	8.31E-05	8.06E-05	7.18E-05	6.88E-05	5.46E-05	9.56E-05	6.10E-05	8.38E-05	5.58E-05	1.20E-04	9.02E-05	2.58E-04	1.82E-04	1.66E-04	2.57E-04	2.44E-04	2.20E-04	1.16E-04	1.14E-04	3.39E-05	1.52E-04	1.49E-04	2.86E-05
553577.22	4171311.6	1.5	5.16E-05	3.33E-05	4.01E-05	4.06E-05	4.58E-05	8.04E-05	7.80E-05	6.94E-05	6.95E-05	5.51E-05	9.55E-05	6.11E-05	8.35E-05	5.56E-05	1.19E-04	9.01E-05	2.54E-04	1.80E-04	1.64E-04	2.55E-04	2.42E-04	2.18E-04	1.14E-04	1.11E-04	3.33E-05	1.47E-04	1.45E-04	2.80E-05
553597.22	4171311.6	1.5	5.02E-05	3.24E-05	3.97E-05	4.10E-05	4.44E-05	7.77E-05	7.53E-05	6.71E-05	7.02E-05	5.57E-05	9.58E-05	6.13E-05	8.31E-05	5.54E-05	1.19E-04	8.99E-05	2.51E-04	1.79E-04	1.62E-04	2.53E-04	2.40E-04	2.16E-04	1.12E-04	1.09E-04	3.27E-05	1.43E-04	1.41E-04	2.74E-05
553617.22	4171311.6	1.5	4.90E-05	3.16E-05	3.99E-05	4.15E-05	4.31E-05	7.51E-05	7.28E-05	6.49E-05	7.08E-05	5.62E-05	9.64E-05	6.18E-05	8.27E-05	5.52E-05	1.18E-04	8.96E-05	2.46E-04	1.76E-04	1.62E-04	2.51E-04	2.38E-04	2.15E-04	1.08E-04	1.06E-04	3.21E-05	1.40E-04	1.38E-04	2.68E-05
553637.22	4171311.6	1.5	4.78E-05	3.09E-05	4.01E-05	4.22E-05	4.25E-05	7.26E-05	7.04E-05	6.28E-05	7.14E-05	5.67E-05	9.72E-05	6.24E-05	8.24E-05	5.50E-05	1.18E-04	8.91E-05	2.42E-04	1.75E-04	1.60E-04	2.50E-04	2.37E-04	2.14E-04	1.06E-04	1.04E-04	3.16E-05	1.36E-04	1.34E-04	2.63E-05
553657.22	4171311.6	1.5	4.69E-05	3.03E-05	4.04E-05	4.28E-05	4.18E-05	7.03E-05	6.82E-05	6.08E-05	7.20E-05	5.72E-05	9.82E-05	6.31E-05	8.21E-05	5.48E-05	1.17E-04	8.86E-05	2.39E-04	1.73E-04	1.59E-04	2.49E-04	2.35E-04	2.13E-04	1.04E-04	1.02E-04	3.11E-05	1.33E-04	1.31E-04	2.58E-05
553677.22	4171311.6	1.5	4.62E-05	2.98E-05	4.07E-05	4.35E-05	4.14E-05	6.82E-05	6.62E-05	5.89E-05	7.28E-05	5.78E-05	9.92E-05	6.38E-05	8.18E-05	5.46E-05	1.17E-04	8.80E-05	2.36E-04	1.71E-04	1.57E-04	2.47E-04	2.34E-04	2.12E-04	1.02E-04	1.00E-04	3.07E-05	1.30E-04	1.28E-04	2.53E-05
553697.22	4171311.6	1.5	4.57E-05	2.96E-05	4.13E-05	4.42E-05	4.12E-05	6.62E-05	6.42E-05	5.72E-05	7.27E-05	5.78E-05	1.00E-04	6.46E-05	8.15E-05	5.45E-05	1.15E-04	8.74E-05	2.34E-04	1.71E-04	1.57E-04	2.47E-04	2.34E-04	2.12E-04	9.97E-05	9.77E-05	3.01E-05	1.27E-04	1.25E-04	2.49E-05
553717.22	4171311.6	1.5	4.53E-05	2.93E-05	4.20E-05	4.50E-05	4.11E-05	6.45E-05	6.25E-05	5.57E-05	7.30E-05	5.80E-05	1.01E-04	6.52E-05	8.11E-05	5.43E-05	1.14E-04	8.64E-05	2.31E-04	1.70E-04	1.56E-04	2.46E-04	2.32E-04	2.11E-04	9.85E-05	9.64E-05	2.99E-05	1.25E-04	1.23E-04	2.46E-05
553737.22	4171311.6	1.5	4.51E-05	2.92E-05	4.27E-05	4.56E-05	4.12E-05	6.29E-05	6.09E-05	5.43E-05	7.30E-05	5.80E-05	1.02E-04	6.58E-05	8.08E-05	5.41E-05	1.13E-04	8.57E-05	2.29E-04	1.69E-04	1.55E-04	2.46E-04	2.32E-04	2.11E-04	9.66E-05	9.46E-05	2.95E-05	1.22E-04	1.20E-04	2.44E-05
553757.22	4171311.6	1.5	4.50E-05	2.92E-05	4.34E-05	4.62E-05	4.15E-05	6.13E-05	5.94E-05	5.30E-05	7.29E-05	5.79E-05	1.02E-04	6.62E-05	8.04E-05	5.39E-05	1.12E-04	8.51E-05	2.27E-04	1.68E-04	1.55E-04	2.45E-04	2.31E-04	2.10E-04	9.47E-05	9.27E-05	2.90E-05	1.20E-04	1.18E-04	2.40E-05
553777.22	4171311.6	1.5	4.52E-05	2.94E-05	4.42E-05	4.67E-05	4.21E-05	6.01E-05	5.82E-05	5.20E-05	7.27E-05	5.78E-05	1.03E-04	6.67E-05	8.03E-05	5.38E-05	1.11E-04	8.46E-05	2.25E-04	1.67E-04	1.54E-04	2.45E-04	2.31E-04	2.10E-04	9.29E-05	9.09E-05	2.85E-05	1.18E-04	1.16E-04	2.37E-05
553797.22	4171311.6	1.5	4.56E-05	2.97E-05	4.51E-05	4.73E-05	4.28E-05	5.92E-05	5.73E-05	5.12E-05	7.26E-05	5.77E-05	1.04E-04	6.71E-05	8.03E-05	5.38E-05	1.11E-04	8.44E-05	2.24E-04	1.67E-04	1.54E-04	2.45E-04	2.31E-04	2.10E-04	9.11E-05	8.92E-05	2.81E-05	1.15E-04	1.13E-04	2.33E-05
553817.22	4171311.6	1.5	4.60E-05	3.00E-05	4.59E-05	4.80E-05	4.35E-05	5.85E-05	5.66E-05	5.04E-05	7.25E-05	5.76E-05	1.04E-04	6.75E-05	8.03E-05	5.38E-05	1.11E-04	8.44E-05	2.24E-04	1.67E-04	1.54E-04	2.45E-04	2.31E-04	2.11E-04	9.06E-05	8.86E-05	2.81E-05	1.14E-04	1.12E-04	2.32E-05
553837.22	4171311.6	1.5	4.64E-05	3.03E-05	4.64E-05	4.77E-05	4.42E-05	5.75E-05	5.56E-05	4.98E-05	7.24E-05	5.68E-05	1.03E-04	6.71E-05	7.97E-05	5.35E-05	1.10E-04	8.42E-05	2.21E-04	1.67E-04	1.54E-04	2.45E-04	2.31E-04	2.11E-04	8.69E-05	8.51E-05	2.69E-05	1.10E-04	1.08E-04	2.22E-05
553857.22	4171311.6	1.5	4.69E-05	3.06E-05	4.70E-05	4.78E-05	4.49E-05	5.69E-05	5.51E-05	4.93E-05	7.08E-05	5.63E-05	1.03E-04	6.69E-05	7.97E-05	5.35E-05	1.10E-04	8.42E-05	2.20E-04	1.67E-04	1.54E-04	2.45E-04	2.30E-04	2.10E-04	8.52E-05	8.33E-05	2.64E-05	1.08E-04	1.06E-04	2.20E-05
553877.22	4171311.6	1.5	4.75E-05	3.11E-05	4.76E-05	4.84E-05	4.56E-05	5.66E-05	5.47E-05	4.91E-05	7.02E-05	5.58E-05	1.04E-04	6.68E-05	7.96E-05	5.34E-05	1.11E-04	8.41E-05	2.19E-04	1.67E-04	1.54E-04	2.44E-04	2.30E-04	2.10E-04	8.35E-05	8.16E-05	2.59E-05	1.06E-04	1.04E-04	2.17E-05
553897.22	4171311.6	1.5	4.82E-05	3.16E-05	4.81E-05	4.86E-05	4.63E-05	5.64E-05	5.44E-05	4.89E-05	6.95E-05	5.53E-05	1.02E-04	6.62E-05	7.95E-05	5.34E-05	1.11E-04	8.43E-05	2.19E-04	1.67E-04	1.55E-04	2.44E-04	2.29E-04	2.10E-04	8.18E-05	8.00E-05	2.54E-05	1.04E-04	1.02E-04	2.14E-05
553917.22	4171311.6	1.5	4.89E-05	3.21E-05	4.84E-05	4.77E-05	4.70E-05	5.62E-05	5.43E-05	4.88E-05	6.88E-05	5.47E-05	1.01E-04	6.58E-05	7.95E-05	5.34E-05	1.11E-04	8.46E-05	2.18E-04	1.67E-04	1.55E-04	2.44E-04	2.29E-04	2.10E-04	8.01E-05	7.83E-05	2.49E-05	1.03E-04	1.01E-04	2.12E-05
553937.22	4171311.6	1.5	4.96E-05	3.27E-05	4.87E-05	4.71E-05	4.76E-05	5.62E-05	5.42E-05	4.88E-05	6.82E-05	5.42E-05	1.01E-04	6.58E-05	7.95E-05	5.34E-05	1.11E-04	8.50E-05	2.18E-04	1.68E-04	1.55E-04	2.44E-04	2.29E-04	2.10E-04	7.85E-05	7.67E-05	2.45E-05	1.01E-04	9.97E-05	2.10E-05
553957.22	4171311.6	1.5	5.02E-05	3.30E-05	4.90E-05	4.72E-05	4.80E-05	5.63E-05	5.42E-05	4.89E-05	6.75E-05	5.37E-05	9.93E-05	6.46E-05	7.95E-05	5.34E-05	1.12E-04	8.55E-05	2.18E-04	1.69E-04	1.56E-04	2.43E-04	2.28E-04	2.09E-04	7.69E-05	7.52E-05	2.40E-05	9.97E-05	9.80E-05	2.08E-05
553977.22	4171311.6	1.5	5.09E-05	3.34E-05	4.91E-05	4.69E-05	4.84E-05	5.64E-05	5.43E-05	4.90E-05	6.68E-05	5.31E-05	9.84E-05	6.40E-05	7.96E-05	5.35E-05	1.13E-04	8.62E-05	2.19E-04	1.69E-04	1.57E-04	2.42E-04	2.27E-04	2.08E-04	7.54E-05	7.37E-05	2.35E-05	9.84E-05	9.67E-05	2.06E-05
553997.22	4171311.6	1.5	5.14E-05	3.38E-05	4.91E-05	4.65E-05	4.87E-05	5.65E-05	5.44E-05	4.91E-05	6.62E-05	5.27E-05	9.74E-05	6.34E-05	7.97E-05	5.36E-05	1.14E-04	8.69E-05	2.19E-04	1.70E-04	1.58E-04	2.41E-04	2.26E-04	2.07E-04	7.39E-05	7.23E-05	2.31E-05	9.73E-05	9.56E-05	2.05E-05
554017.22	4171311.6	1.5	5.20E-05	3.44E-05	4.96E-05	4.64E-05	4.90E-05	5.68E-05	5.46E-05	4.93E-05	6.56E-05	5.22E-05	9.64E-05	6.28E-05	7.98E-05	5.37E-05	1.16E-04	8.78E-05	2.20E-04	1.72E-04	1.60E-04	2.40E-04	2.25E-04	2.06E-04	7.25E-05	7.09E-05	2.27E-05	9.63E-05	9.46E-05	2.04E-05
554037.22	4171311.6	1.5	5.24E-05	3.45E-05	4.88E-05	4.55E-05	4.90E-05	5.68E-05	5.46E-05	4.94E-05	6.52E-05	5.18E-05	9.55E-05	6.22E-05	8.00E-05	5.39E-05	1.16E-04	8.87E-05	2.20E-04	1.72E-04	1.60E-04	2.39E-04	2.24E-04	2.05E-04	7.12E-05	6.97E-05	2.23E-05	9.54E-05	9.37E-05	2.03E-05
554057.22	4171311.6	1.5	5.23E-05	3.45E-05	4.88E-05	4.55E-05	4.90E-05	5.68E-05	5.46E-05	4.94E-05	6.52E-05	5.18E-05	9.55E-05	6.22E-05	8.00E-05	5.39E-05	1.16E-04	8.87E-05	2.20E-04	1.72E-04	1.60E-04	2.39E-04	2.24E-04	2.05E-04	7.12E-05	6.97E-05	2.23E-05	9.54E-05	9.37E-05	2.03E-05
554037.22	4171311.6	1.5	5.24E-05	3.45E-05	4.88E-05	4.55E-05	4.90E-05	5.68E-05	5.46E-05	4.94E-05	6.52E-05	5.18E-05	9.55E-05	6.22E-05	8.00E-05	5.39E-05	1.16E-04	8.87E-05	2.20E-04	1.72E-04	1.60E-04	2.39E-04	2.24E-04	2.05E-04	7.12E-05	6.97E-05	2.23E-05	9.54E-05	9.37E-05	2.03E-05
553237.22	4171331.6	1.5	1.40E-04	9.34E-05	1.25E-04	1.14E-04	1.71E-04	1.73E-04	1.64E-04	1.52E-04	1.77E-04	1.41E-04	3.53E-04	2.32E-04	2.22E-04	1.50E-04	3.16E-04	2.42E-04	4.75E-04	3.86E-04	3.61E-04	5.52E-04	5.15E-04	4.76E-04	1.84E-04	1.78E-04	6.42E-05	2.39E-04	2.33E-04	5.88E-05
553257.22	4171331.6	1.5	1.34E-04	8.98E-05	1.21E-04	1.08E-04	1.68E-04	1.70E-04	1.61E-04	1.49E-04	1.74E-04	1.38E-04	3.47E-04	2.28E-04	2.18E-04	1.48E-04	3.11E-04	2.38E-04	4.70E-04	3.82E-04	3.57E-04	5.47E-04	5.10E-04	4.72E-04	1.82E-04	1.76E-04	6.41E-05	2.42E-04	2.36E-04	5.94E-05
553277.22	4171331.6	1.5	1.29E-04	8.55E-05	1.14E-04	1.04E-04	1.68E-04	1.68E-04	1.60E-04	1.47E-04	1.62E-04	1.29E-04	3.58E-04	2.36E-04	2.08E-04	1.41E-04	2.88E-04	2.21E-04	4.70E-04	3.86E-04	3.54E-04	5.48E-04	5.11E-04	4.73E-04	1.79E-04	1.74E-04	6.45E-05	2.45E-04	2.40E-04	6.00E-05
553297.22	4171331.6	1.5	1.27E-04	8.38E-05	1.12E-04	1.02E-04	1.61E-04	1.66E-04	1.59E-04	1.46E-04	1.59E-04	1.27E-04	3.60E-04	2.37E-04	2.04E-04	1.38E-04	2.82E-04	2.16E-04	4.81E-04	3.87E-04	3.62E-04	5.60E-04	5.23E-04	4.83E-04	1.88E-04	1.83E-04	6.48E-05	2.50E-04	2.45E-04	6.08E-05
553317.22	4171331.6	1.5	1.22E-04	8.05E-05	1.07E-04	9.80E-05	1.56E-04	1.63E-04	1.56E-04	1.44E-04	1.52E-04	1.21E-04	3.56E-04	2.34E-04	1.97E-04	1.33E-04	2.69E-04	2.09E-04	4.79E-04	3.84E-04	3.58E-04	5.51E-04	5.21E-04	4.81E-04	1.84E-04	1.79E-04	6.41E-05	2.48E-04	2.43E-04	6.12E-05
553337.22	4171331.6	1.5	1.17E-04	7.74E-05	1.03E-04	9.38E-05	1.51E-04	1.60E-04	1.53E-04	1.40E-04	1.46E-04	1.16E-04	3.51E-04	2.31E-04	1.90E-04	1.28E-04	2.56E-04	2.02E-04	4.76E-04	3.79E-04	3.54E-04	5.48E-04	5.11E-04	4.74E-04	1.92E-04	1.86E-04	6.54E-05	2.57E-04	2.52E-04	6.16E-05
553357.22	4171331.6	1.5	1.13E-04	7.46E-05	9.88E-05	9.10E-05	1.44E-04	1.56E-04	1.49E-04	1.37E-04	1.41E-04	1.12E-04	3.40E-04	2.24E-04	1.83E-04	1.24E-04	2.48E-04	1.96E-04	4.72E-04	3.74E-04	3.49E-04	5.45E-04	5.09E-04	4.69E-04	1.94E-04	1.92E-04	6.67E-05	2.63E-04	2.58E-04	6.20E-05
553377.22	4171331.6	1.5	1.09E-04	7.22E-05	9.54E-05	8.82E-05	1.38E-04	1.53E-04	1.46E-04	1.34E-04	1.36E-04	1.08E-04	3.30E-04	2.17E-04	1.77E-04	1.19E-04	2.34E-04	1.79E-04	4.69E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553037_22_4171351.6	553037.22	4171351.6	1.5	1.65E-04	9.26E-05	7.94E-05	8.20E-05	1.36E-04	5.68E-04	5.65E-04	4.80E-04	1.45E-04	1.12E-04	2.95E-04	1.66E-04	1.80E-04	1.07E-04	2.03E-04	1.28E-04	1.65E-03	8.86E-04	7.60E-04	1.37E-03	1.36E-03	1.15E-03	8.96E-04	8.92E-04	2.00E-04	1.16E-03	1.15E-03	1.38E-04	1.46E-07	0.15
553057_22_4171351.6	553057.22	4171351.6	1.5	1.42E-04	8.13E-05	7.52E-05	7.69E-05	1.18E-04	4.56E-04	4.53E-04	3.85E-04	1.32E-04	1.02E-04	2.58E-04	1.48E-04	1.61E-04	9.69E-05	1.85E-04	1.21E-04	1.33E-03	7.26E-04	6.25E-04	1.11E-03	1.10E-03	9.37E-04	7.18E-04	7.15E-04	1.63E-04	9.31E-04	9.27E-04	1.16E-04	1.19E-07	0.12
553077_22_4171351.6	553077.22	4171351.6	1.5	1.25E-04	7.24E-05	7.17E-05	7.26E-05	1.05E-04	3.69E-04	3.67E-04	3.13E-04	1.21E-04	9.39E-05	2.29E-04	1.33E-04	1.45E-04	8.89E-05	1.71E-04	1.15E-04	1.08E-03	6.02E-04	5.21E-04	9.12E-04	8.99E-04	7.70E-04	5.81E-04	5.78E-04	1.35E-04	7.58E-04	7.54E-04	9.82E-05	9.88E-08	0.10
553097_22_4171351.6	553097.22	4171351.6	1.5	1.14E-04	6.71E-05	6.96E-05	6.99E-05	9.66E-05	3.16E-04	3.13E-04	2.68E-04	1.13E-04	8.84E-05	2.11E-04	1.25E-04	1.35E-04	8.37E-05	1.62E-04	1.10E-04	9.29E-04	5.26E-04	4.57E-04	7.88E-04	7.75E-04	6.65E-04	4.96E-04	4.93E-04	1.17E-04	6.50E-04	6.46E-04	8.70E-05	8.60E-08	0.09
553117_22_4171351.6	553117.22	4171351.6	1.5	1.06E-04	6.30E-05	6.81E-05	6.76E-05	9.03E-05	2.76E-04	2.73E-04	2.34E-04	1.07E-04	8.39E-05	1.98E-04	1.18E-04	1.27E-04	7.96E-05	1.54E-04	1.06E-04	8.14E-04	4.68E-04	4.08E-04	6.94E-04	6.81E-04	5.86E-04	4.31E-04	4.28E-04	1.03E-04	5.66E-04	5.63E-04	7.81E-05	7.63E-08	0.08
553137_22_4171351.6	553137.22	4171351.6	1.5	9.95E-05	5.90E-05	6.67E-05	6.37E-05	8.49E-05	2.44E-04	2.41E-04	2.07E-04	1.02E-04	8.00E-05	1.87E-04	1.12E-04	1.21E-04	7.63E-05	1.47E-04	1.03E-04	7.21E-04	4.16E-04	3.63E-04	6.20E-04	6.07E-04	5.24E-04	3.77E-04	3.75E-04	9.23E-05	5.01E-04	4.97E-04	7.09E-05	6.86E-08	0.07
553157_22_4171351.6	553157.22	4171351.6	1.5	9.46E-05	5.75E-05	6.57E-05	6.38E-05	8.19E-05	2.16E-04	2.16E-04	1.86E-04	9.76E-05	7.66E-05	1.79E-04	1.09E-04	1.16E-04	7.36E-05	1.41E-04	9.99E-05	6.51E-04	3.86E-04	3.39E-04	5.61E-04	5.48E-04	4.75E-04	3.49E-04	3.36E-04	8.35E-05	4.47E-04	4.44E-04	6.50E-05	6.25E-08	0.06
553177_22_4171351.6	553177.22	4171351.6	1.5	9.07E-05	5.56E-05	6.47E-05	6.21E-05	7.90E-05	1.99E-04	1.96E-04	1.69E-04	9.35E-05	7.35E-05	1.72E-04	1.05E-04	1.12E-04	7.13E-05	1.37E-04	9.74E-05	5.92E-04	3.56E-04	3.14E-04	5.14E-04	5.01E-04	4.35E-04	3.06E-04	3.04E-04	7.64E-05	4.04E-04	4.01E-04	6.01E-05	5.75E-08	0.06
553197_22_4171351.6	553197.22	4171351.6	1.5	8.75E-05	5.40E-05	6.37E-05	6.04E-05	7.67E-05	1.82E-04	1.80E-04	1.56E-04	8.98E-05	7.07E-05	1.65E-04	1.02E-04	1.08E-04	6.94E-05	1.33E-04	9.52E-05	5.44E-04	3.31E-04	2.93E-04	4.75E-04	4.62E-04	4.02E-04	2.79E-04	2.76E-04	7.05E-05	3.68E-04	3.65E-04	5.59E-05	5.34E-08	0.05
553217_22_4171351.6	553217.22	4171351.6	1.5	8.48E-05	5.25E-05	6.30E-05	5.87E-05	7.46E-05	1.68E-04	1.66E-04	1.44E-04	8.64E-05	6.81E-05	1.60E-04	9.88E-05	1.05E-04	6.77E-05	1.30E-04	9.32E-05	5.03E-04	3.11E-04	2.76E-04	4.41E-04	4.29E-04	3.74E-04	2.56E-04	2.54E-04	6.55E-05	3.36E-04	3.34E-04	5.23E-05	4.99E-08	0.05
553237_22_4171351.6	553237.22	4171351.6	1.5	8.24E-05	5.15E-05	6.15E-05	5.68E-05	7.32E-05	1.57E-04	1.55E-04	1.34E-04	8.33E-05	6.57E-05	1.54E-04	9.58E-05	1.02E-04	6.63E-05	1.27E-04	9.19E-05	4.68E-04	2.92E-04	2.60E-04	4.16E-04	4.03E-04	3.53E-04	2.37E-04	2.34E-04	6.13E-05	3.12E-04	3.09E-04	4.92E-05	4.70E-08	0.05
553257_22_4171351.6	553257.22	4171351.6	1.5	8.04E-05	5.05E-05	6.03E-05	5.51E-05	7.19E-05	1.48E-04	1.45E-04	1.27E-04	8.05E-05	6.35E-05	1.49E-04	9.29E-05	1.00E-04	6.50E-05	1.25E-04	9.09E-05	4.39E-04	2.77E-04	2.47E-04	3.94E-04	3.81E-04	3.35E-04	2.21E-04	2.18E-04	5.77E-05	2.90E-04	2.87E-04	4.66E-05	4.45E-08	0.04
553277_22_4171351.6	553277.22	4171351.6	1.5	7.85E-05	4.96E-05	5.90E-05	5.39E-05	7.08E-05	1.40E-04	1.37E-04	1.21E-04	7.81E-05	6.16E-05	1.44E-04	8.99E-05	9.82E-05	6.40E-05	1.23E-04	9.03E-05	4.14E-04	2.64E-04	2.36E-04	3.75E-04	3.62E-04	3.19E-04	2.04E-04	2.02E-04	5.46E-05	2.72E-04	2.69E-04	4.44E-05	4.24E-08	0.04
553297_22_4171351.6	553297.22	4171351.6	1.5	7.68E-05	4.86E-05	5.76E-05	5.16E-05	6.94E-05	1.33E-04	1.30E-04	1.14E-04	7.59E-05	5.99E-05	1.38E-04	8.69E-05	9.65E-05	6.31E-05	1.22E-04	9.00E-05	3.92E-04	2.53E-04	2.26E-04	3.59E-04	3.46E-04	3.06E-04	1.94E-04	1.92E-04	5.19E-05	2.56E-04	2.53E-04	4.25E-05	4.05E-08	0.04
553317_22_4171351.6	553317.22	4171351.6	1.5	7.51E-05	4.77E-05	5.61E-05	4.99E-05	6.82E-05	1.27E-04	1.24E-04	1.09E-04	7.40E-05	5.85E-05	1.33E-04	8.38E-05	9.51E-05	6.24E-05	1.22E-04	8.99E-05	3.73E-04	2.43E-04	2.18E-04	3.45E-04	3.33E-04	2.94E-04	1.84E-04	1.81E-04	4.96E-05	2.42E-04	2.39E-04	4.08E-05	3.89E-08	0.04
553337_22_4171351.6	553337.22	4171351.6	1.5	7.34E-05	4.64E-05	5.45E-05	4.84E-05	6.69E-05	1.22E-04	1.19E-04	1.05E-04	7.22E-05	5.73E-05	1.28E-04	8.08E-05	9.40E-05	6.17E-05	1.22E-04	9.01E-05	3.57E-04	2.34E-04	2.11E-04	3.32E-04	3.21E-04	2.85E-04	1.75E-04	1.72E-04	4.75E-05	2.30E-04	2.27E-04	3.93E-05	3.75E-08	0.04
553357_22_4171351.6	553357.22	4171351.6	1.5	7.17E-05	4.58E-05	5.29E-05	4.69E-05	6.55E-05	1.17E-04	1.14E-04	1.01E-04	7.13E-05	5.63E-05	1.23E-04	7.79E-05	9.29E-05	6.12E-05	1.22E-04	9.05E-05	3.43E-04	2.27E-04	2.05E-04	3.24E-04	3.11E-04	2.76E-04	1.66E-04	1.64E-04	4.57E-05	2.19E-04	2.17E-04	3.80E-05	3.63E-08	0.04
553377_22_4171351.6	553377.22	4171351.6	1.5	6.99E-05	4.47E-05	5.13E-05	4.56E-05	6.40E-05	1.13E-04	1.10E-04	9.71E-05	7.03E-05	5.57E-05	1.19E-04	7.51E-05	9.20E-05	6.07E-05	1.22E-04	9.11E-05	3.30E-04	2.21E-04	1.99E-04	3.15E-04	3.03E-04	2.69E-04	1.59E-04	1.57E-04	4.41E-05	2.10E-04	2.08E-04	3.69E-05	3.52E-08	0.04
553397_22_4171351.6	553397.22	4171351.6	1.5	6.81E-05	4.36E-05	4.97E-05	4.44E-05	6.23E-05	1.09E-04	1.06E-04	9.39E-05	6.97E-05	5.52E-05	1.15E-04	7.26E-05	9.12E-05	6.03E-05	1.23E-04	9.16E-05	3.20E-04	2.15E-04	1.95E-04	3.08E-04	2.95E-04	2.63E-04	1.53E-04	1.50E-04	4.26E-05	2.02E-04	1.99E-04	3.59E-05	3.43E-08	0.03
553417_22_4171351.6	553417.22	4171351.6	1.5	6.62E-05	4.25E-05	4.85E-05	4.32E-05	6.09E-05	1.06E-04	1.03E-04	9.08E-05	6.94E-05	5.49E-05	1.14E-04	7.01E-05	9.05E-05	5.99E-05	1.23E-04	9.22E-05	3.12E-04	2.10E-04	1.90E-04	3.01E-04	2.88E-04	2.57E-04	1.49E-04	1.45E-04	4.13E-05	1.94E-04	1.92E-04	3.49E-05	3.34E-08	0.03
553437_22_4171351.6	553437.22	4171351.6	1.5	6.43E-05	4.13E-05	4.68E-05	4.27E-05	5.86E-05	1.02E-04	9.92E-05	8.80E-05	6.94E-05	5.49E-05	1.08E-04	6.83E-05	8.99E-05	5.95E-05	1.24E-04	9.28E-05	3.02E-04	2.06E-04	1.87E-04	2.96E-04	2.82E-04	2.52E-04	1.42E-04	1.39E-04	4.01E-05	1.87E-04	1.85E-04	3.40E-05	3.26E-08	0.03
553457_22_4171351.6	553457.22	4171351.6	1.5	6.24E-05	4.01E-05	4.55E-05	4.21E-05	5.66E-05	9.88E-05	9.60E-05	8.52E-05	6.95E-05	5.51E-05	1.05E-04	6.67E-05	8.92E-05	5.92E-05	1.24E-04	9.33E-05	2.94E-04	2.02E-04	1.84E-04	2.91E-04	2.77E-04	2.48E-04	1.37E-04	1.35E-04	3.90E-05	1.81E-04	1.78E-04	3.32E-05	3.19E-08	0.03
553477_22_4171351.6	553477.22	4171351.6	1.5	6.04E-05	3.90E-05	4.45E-05	4.17E-05	5.46E-05	9.54E-05	9.28E-05	8.25E-05	6.99E-05	5.55E-05	1.03E-04	6.52E-05	8.87E-05	5.89E-05	1.25E-04	9.38E-05	2.86E-04	1.98E-04	1.81E-04	2.86E-04	2.73E-04	2.44E-04	1.33E-04	1.31E-04	3.80E-05	1.75E-04	1.73E-04	3.24E-05	3.13E-08	0.03
553497_22_4171351.6	553497.22	4171351.6	1.5	5.85E-05	3.77E-05	4.33E-05	4.16E-05	5.27E-05	9.24E-05	8.98E-05	7.98E-05	7.04E-05	5.58E-05	1.02E-04	6.46E-05	8.82E-05	5.86E-05	1.25E-04	9.40E-05	2.81E-04	1.94E-04	1.79E-04	2.82E-04	2.69E-04	2.41E-04	1.29E-04	1.26E-04	3.70E-05	1.69E-04	1.67E-04	3.16E-05	3.07E-08	0.03
553517_22_4171351.6	553517.22	4171351.6	1.5	5.67E-05	3.65E-05	4.25E-05	4.16E-05	5.08E-05	8.94E-05	8.68E-05	7.72E-05	7.10E-05	5.63E-05	1.01E-04	6.41E-05	8.77E-05	5.83E-05	1.25E-04	9.41E-05	2.76E-04	1.94E-04	1.77E-04	2.79E-04	2.65E-04	2.39E-04	1.25E-04	1.23E-04	3.62E-05	1.64E-04	1.62E-04	3.09E-05	3.02E-08	0.03
553537_22_4171351.6	553537.22	4171351.6	1.5	5.50E-05	3.54E-05	4.19E-05	4.18E-05	4.91E-05	8.64E-05	8.38E-05	7.46E-05	7.16E-05	5.68E-05	1.00E-04	6.39E-05	8.72E-05	5.80E-05	1.25E-04	9.41E-05	2.71E-04	1.94E-04	1.75E-04	2.76E-04	2.63E-04	2.37E-04	1.22E-04	1.19E-04	3.54E-05	1.59E-04	1.57E-04	3.02E-05	2.97E-08	0.03
553557_22_4171351.6	553557.22	4171351.6	1.5	5.33E-05	3.44E-05	4.15E-05	4.19E-05	4.74E-05	8.35E-05	8.09E-05	7.21E-05	7.23E-05	5.74E-05	1.00E-04	6.37E-05	8.66E-05	5.77E-05	1.25E-04	9.41E-05	2.66E-04	1.94E-04	1.74E-04	2.73E-04	2.60E-04	2.34E-04	1.21E-04	1.18E-04	3.47E-05	1.55E-04	1.53E-04	2.95E-05	2.89E-08	0.03
553577_22_4171351.6	553577.22	4171351.6	1.5	5.19E-05	3.34E-05	4.13E-05	4.26E-05	4.61E-05	8.07E-05	7.83E-05	6.97E-05	7.30E-05	5.80E-05	1.00E-04	6.43E-05	8.63E-05	5.75E-05	1.24E-04	9.36E-05	2.62E-04	1.88E-04	1.72E-04	2.72E-04	2.58E-04	2.33E-04	1.16E-04	1.13E-04	3.41E-05	1.51E-04	1.48E-04	2.89E-05	2.89E-08	0.03
553597_22_4171351.6	553597.22	4171351.6	1.5	5.05E-05	3.26E-05	4.13E-05	4.31E-05	4.50E-05	7.80E-05	7.56E-05	6.74E-05	7.36E-05	5.85E-05	1.01E-04	6.48E-05	8.59E-05	5.73E-05	1.23E-04	9.32E-05	2.59E-04	1.86E-04	1.70E-04	2.70E-04	2.56E-04	2.32E-04	1.13E-04	1.11E-04	3.34E-05	1.47E-04	1.44E-04	2.83E-05	2.86E-08	0.03
553617_22_4171351.6	553617.22	4171351.6	1.5	4.94E-05	3.19E-05	4.15E-05	4.38E-05	4.41E-05	7.58E-05	7.31E-05	6.51E-05	7.42E-05	5.88E-05	1.02E-04	6.54E-05	8.55E-05	5.71E-05	1.23E-04	9.27E-05	2.56E-04	1.84E-04	1.69E-04	2.68E-04	2.55E-04	2.31E-04	1.12E-04	1.10E-04	3.28E-05	1.43E-04	1.41E-04	2.77E-05	2.82E-08	0.03
553637_22_4171351.6	553637.22	4171351.6	1.5	4.85E-05	3.13E-05	4.18E-05	4.45E-05	4.34E-05	7.29E-05	7.07E-05	6.30E-05	7.47E-05	5.93E-05	1.03E-04	6.61E-05	8.52E-05	5.69E-05	1.22E-04	9.22E-05	2.52E-04	1.83E-04	1.68E-04	2.68E-04	2.54E-04	2.30E-04	1.08E-04	1.06E-04	3.23E-05	1.39E-04	1.37E-04	2.72E-05	2.80E-08	0.03
553657_22_4171351.6	553657.22	4171351.6	1.5	4.77E-05	3.09E-05	4.23E-05	4.52E-05	4.30E-05	7.07E-05	6.86E-05	6.11E-05	7.51E-05	5.97E-05	1.04E-04	6.69E-05	8.49E-05	5.67E-05	1.21E-04	9.16E-05	2.49E-04	1.82E-04	1.67E-04	2.67E-04	2.53E-04	2.29E-04	1.06E-04	1.04E-04	3.18E-05	1.36E-04	1.34E-04	2.67E-05	2.77E-08	0.03
553677_22_4171351.6	553677.22	4171351.6	1.5	4.72E-05	3.05E-05	4.29E-05	4.59E-05	4.28E-05	6.86E-05	6.65E-05	5.93E-05	7.54E-05	5.99E-05	1.05E-04	6.76E-05	8.46E-05	5.66E-05	1.20E-04	9.10E-05	2.46E-04	1.80E-04	1.66E-04	2.67E-04	2.52E-04	2.29E-04	1.04E-04	1.02E-04	3.13E-05	1.33E-04	1.31E-04	2.62E-05	2.75E-08	0.03
553697_22_4171351.6	553697.22	4171351.6	1.5	4.70E-05	3.04E-05	4.34E-05	4.64E-05	4.29E-05	6.67E-05	6.47E-05	5.76E-05	7.59E-05	6.02E-05	1.06E-04	6.84E-05	8.44E-05	5.65E-05	1.20E-04	9.06E-05	2.45E-04	1.80E-04	1.66E-04	2.67E-04	2.52E-04	2.29E-04	1.02E-04	1.00E-04	3.08E-05	1.31E-04	1.29E-04	2.60E-05	2.74E-08	0.03
553717_22_4171351.6	553717.22	4171351.6	1.5	4.67E-05	3.03E-05	4.43E-05	4.74E-05	4.29E-05	6.52E-05	6.32E-05	5.63E-05	7.56E-05	6.01E-05	1.07E-04	6.88E-05	8.44E-05	5.62E-05	1.18E-04	8.95E-05	2.42E-04	1.79E-04	1.65E-04	2.65E-04	2.50E-04	2.28E-04	1.00E-04	9.83E-05	3.06E-05	1.28E-04	1.26E-04	2.56E-05	2.71E-08	0.03
553737_22_4171351.6	553737.22	4171351.6	1.5	4.66E-05	3.03E-05	4.51E-05	4.79E-05	4.33E-05	6.36E-05	6.17E-05	5.50E-05	7.54E-05	6.00E-05	1.07E-04	6.93E-05	8.37E-05	5.60E-05	1.17E-04	8.85E-05	2.40E-04	1.78E-04	1.64E-04	2.65E-04	2.50E-04	2.28E-04	9.84E-05	9.64E-05	3.01E-05	1.26E-04	1.24E-04	2.53E-05	2.70E-08	0.03
553757_22_4171351.6	553757.22	4171351.6	1.5	4.68E-05	3.04E-05	4.59E-05	4.86E-05	4.39E-05	6.24E-05	6.04E-05	5.38E-05	7.52E-05	5.98E-05	1.07E-04	6.98E-05	8.35E-05	5.59E-05	1.17E-04	8.85E-05	2.38E-04	1.78E-04	1.64E-04	2.65E-04	2.50E-04	2.28E-04	9.69E-05	9.47E-05	2.96E-05	1.23E-04	1.21E-04	2.49E-05	2.68E-08	0.03
553777_22_4171351.6	553777.22	4171351.6	1.5	4.72E-05	3.07E-05	4.68E-05	4.90E-05	4.45E-05	6.13E-05	5.94E-05	5.31E-05	7.50E-05	5.96E-05	1.08E-04	7.00E-05	8.34E-05	5.59E-05	1.16E-04	8.84E-05	2.37E-04	1.78E-04	1.64E-04	2.65E-04	2.49E-04	2.28E-04	9.46E-05	9.26E-05	2.91E-05	1.21E-04	1.19E-04	2.45E-05	2.67E-08	0.03
553797_22_4171351.6	553797.22	4171351.6	1.5	4.76E-05	3.10E-05	4.76E-05	4.93E-05	4.54E-05	6.04E-05	5.85E-05	5.23E-05	7.45E-05	5.92E-05	1.08E-04	7.01E-05	8.34E-05	5.60E-05	1.17E-04	8.86E-05	2.36E-04	1.78E-04	1.64E-04	2.65E-04	2.49E-04	2.28E-04	9.24E-05	9.04E-05	2.85E-05	1.18E-04	1.16E-04	2.39E-05	2.66E-08	0.03
553817_22_4171351.6	553817.22	4171351.6	1.5	4.81E-05	3.14E-05	4.85E-05	4.93E-05	4.59E-05	5.95E-05	5.77E-05	5.15E-05	7.39E-05	5.87E-05	1.08E-04	7.01E-05	8.34E-05	5.60E-05	1.16E-04	8.84E-05	2.35E-04	1.77E-04	1.64E-04	2.64E-04	2.48E-04	2.28E-04	9.03E-05	8.85E-05	2.80E-05	1.15E-04	1.13E-04	2.35E-05	2.65E-08	0.03
553837_22_4171351.6	553837.22	4171351.6	1.5	4.86E-05	3.17E-05	4.86E-05	4.93E-05	4.67E-05	5.90E-05	5.71E-05	5.11E-05	7.29E-05	5.80E-05	1.07E-04	6.94E-05	8.29E-05	5.56E-05	1.16E-04	8.83E-05	2.33E-04	1.77E-04	1.64E-04	2.63E-04	2.47E-04	2.26E-04	8.85E-05	8.65E-05	2.74E-05	1.13E-04	1.11E-04	2.32E-05	2.63E-08	0.03
553857_22_4171351.6	553857.22	4171351.6	1.5	4.92E-05	3.22E-05	4.92E-05	4.93E-05	4.74E-05	5.86E-05	5.67E-05	5.08E-05	7.22E-05	5.75E-05	1.06E-04	6.91E-05	8.28E-05	5.56E-05	1.16E-04	8.85E-05	2.32E-04	1.77E-04	1.64E-04	2.63E-04	2.47E-04	2.26E-04	8.67E-05	8.48E-05	2.69E-05	1.11E-04	1.09E-04	2.28E-05	2.62E-08	0.03
553877_22_4171351.6	553877.22	4171351.6	1.5	4.99E-05	3.26E-05	4.96E-05	4.92E-05	4.81E-05	5.84E-05	5.64E-05	5.06E-05	7.15E-05	5.69E-05	1.06E-04	6.88E-05	8.27E-05	5.56E-05	1.17E-04	8.88E-05	2.32E-04	1.78E-04	1.65E-04	2.62E-04	2.46E-04	2.25E-04	8.49E-05	8.30E-05	2.64E-05	1.09E-04	1.07E-04	2.25E-05	2.61E-08	0.03
553897_22_4171351.6	553897.22	4171351.6	1.5	5.06E-05	3.31E-05	5.00E-05	4.92E-05	4.87E-05	5.84E-05	5.64E-05	5.06E-05	7.08E-05	5.64E-05	1.05E-04	6.87E-05	8.27E-05	5.56E-05	1.17E-04	8.88E-05	2.32E-04	1.78E-04	1.65E-04	2.62E-04	2.46E-04	2.24E-04	8.32E-05	8.15E-05	2.59E-05	1.07E-04	1.05E-04	2.23E-05	2.60E-08	0.03
553917_22_4171351.6	553917.22	4171351.6	1.5	5.12E-05	3.36E-05	5.02E-05	4.88E-05	4.93E-05	5.82E-05	5.62E-05	5.06E-05	7.01E-05	5.58E-05	1.04E-04	6.75E-05	8.28E-05	5.57E-05	1.18E-04	8.88E-05	2.32E-04	1.78E-04	1.66E-04	2.60E-04	2.46E-04	2.24E-04	8.15E-05	7.97E-05	2.54E-05	1.06E-04	1.04E-04	2.21E-05	2.60E-08	0.03
553937_22_4171351.6	553937.22	4171351.6	1.5	5.19E-05	3.41E-05	5.04E-05	4.85E-05	4.98E-05	5.83E-05	5.62E-05	5.06E-05	6.95E-05	5.53E-05	1.03E-04	6.69E-05	8.29E-05	5.58E-05	1.19E-04	9.06E-05	2.32E-04	1.80E-04	1.67E-04	2.59E-04	2.43E-04	2.23E-04	7.99E-05	7.81E-05	2.49E-05	1.04E-04	1.03E-04	2.19E-05	2.59E-08	0.03
553957_22_4171351.6	553957.22	4171351.6	1.5	5.25E-05	3.45E-05	5.08E-05	4.81E-05	5.01E-05	5.84E-05	5.62E-05	5.07E-05	6.88E-05	5.48E-05	1.02E-04	6.64E-05	8.31E-05	5.59E-05	1.20E-04	9.14E-05	2.32E-04	1.81E-04	1.68E-04	2.58E-04	2.42E-04	2.23E-04	7.83E-05	7.65E-05	2.44E-05	1.03E-04	1.01E-04	2.17E-05	2.58E-08	0.03
553977_22_4171351.6	553977.22	4171351.6	1.5	5.31E-05	3.49E-05	5.04E-05	4.76E-05	5.04E-05	5.85E-05	5.63E-05	5.09E-05	6.82E-05	5.43E-05	1.01E-04	6.56E-05	8.33E-05	5.60E-05	1.21E-04	9.23E-05	2.33E-04	1.81E-04	1.69E-04	2.57E-04	2.41E-04	2.21E-04	7.68E-05	7.50E-05	2.40E-05	1.02E-04	1.00E-04	2.15E-05	2.57E-08	0.03
553997_22_4171351.6	553997.22	4171351.6	1.5	5.36E-05	3.53E-05	5.03E-05	4.71E-05	5.05E-05	5.86E-05	5.64E-05	5.10E-05	6.77E-05	5.39E-05	9.98E-05	6.50E-05	8.35E-05	5.62E-05	1.22E-04	9.33E-05	2.33E-04	1.82E-04	1.70E-04	2.56E-04	2.39E-04	2.20E-04	7.53E-05	7.36E-05	2.36E-05	1.01E-04	9.90E-05	2.14E-05	2.57E-08	0.03
554017_22_4171351.6	554017.22	4171351.6	1.5	5.40E-05	3.56E-05	5.01E-05	4.66E-05	5.06E-05	5.88E-05	5.65E-05	5.12E-05	6.73E-05	5.36E-05	9.89E-05	6.44E-05	8.37E-05	5.64E-05	1.24E-04	9.44E-05	2.33E-04	1.83E-04	1.70E-04	2.54E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B10	Blocks_B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1Risk$_{Cancer}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552877.22	4171391.6		1.5	1.44E-04	8.30E-05	7.72E-05	7.77E-05	1.24E-04	4.46E-04	4.43E-04	3.78E-04	1.37E-04	1.06E-04	2.68E-04	1.56E-04	1.72E-04	1.05E-04	2.05E-04	1.38E-04	1.31E-03	7.26E-04	6.28E-04	1.11E-03	1.09E-03	9.34E-04	7.37E-04	7.32E-04	1.77E-04	9.51E-04	9.44E-04	1.29E-04	1.20E-07	0.12
552897.22	4171391.6		1.5	1.67E-04	9.47E-05	8.16E-05	8.32E-05	1.42E-04	5.64E-04	5.61E-04	4.77E-04	1.50E-04	1.16E-04	3.06E-04	1.74E-04	1.91E-04	1.14E-04	2.20E-04	1.43E-04	1.64E-03	8.93E-04	7.68E-04	1.38E-03	1.36E-03	1.16E-03	9.17E-04	9.12E-04	2.12E-04	1.18E-03	1.17E-03	1.49E-04	1.48E-07	0.15
552917.22	4171391.6		1.5	2.02E-04	1.12E-04	8.83E-05	9.12E-05	1.67E-04	7.36E-04	7.32E-04	6.21E-04	1.70E-04	1.31E-04	3.62E-04	2.01E-04	2.18E-04	1.28E-04	2.42E-04	1.50E-04	2.13E-03	1.14E-03	9.72E-04	1.77E-03	1.76E-03	1.49E-03	1.18E-03	1.17E-03	2.65E-04	1.51E-03	1.50E-03	1.79E-04	1.88E-07	0.19
552937.22	4171391.6		1.5	1.81E-04	1.01E-04	8.40E-05	8.66E-05	1.51E-04	6.38E-04	6.34E-04	5.38E-04	1.58E-04	1.22E-04	3.27E-04	1.83E-04	2.00E-04	1.19E-04	2.26E-04	1.43E-04	1.85E-03	9.94E-04	8.52E-04	1.54E-03	1.53E-03	1.30E-03	1.02E-03	1.02E-03	2.32E-04	1.32E-03	1.31E-03	1.60E-04	1.64E-07	0.16
552957.22	4171391.6		1.5	2.34E-04	1.28E-04	9.46E-05	9.89E-05	1.90E-04	8.96E-04	8.93E-04	7.56E-04	1.88E-04	1.44E-04	4.13E-04	2.25E-04	2.43E-04	1.39E-04	2.60E-04	1.55E-04	2.59E-03	1.36E-03	1.16E-03	2.14E-03	2.12E-03	1.80E-03	1.42E-03	1.42E-03	3.12E-04	1.82E-03	1.81E-03	2.06E-04	2.25E-07	0.22
552977.22	4171391.6		1.5	2.32E-04	1.27E-04	9.21E-05	9.61E-05	1.88E-04	8.93E-04	8.90E-04	7.51E-04	1.82E-04	1.39E-04	4.03E-04	2.18E-04	2.36E-04	1.34E-04	2.53E-04	1.50E-04	2.58E-03	1.35E-03	1.15E-03	2.13E-03	2.11E-03	1.79E-03	1.41E-03	1.40E-03	3.08E-04	1.80E-03	1.80E-03	2.04E-04	2.23E-07	0.22
552997.22	4171391.6		1.5	2.04E-04	1.13E-04	8.87E-05	9.24E-05	1.67E-04	7.54E-04	7.51E-04	6.36E-04	1.61E-04	1.31E-04	3.63E-04	2.00E-04	2.16E-04	1.26E-04	2.36E-04	1.45E-04	2.19E-03	1.16E-03	9.90E-04	1.81E-03	1.80E-03	1.52E-03	1.19E-03	1.19E-03	2.64E-04	1.53E-03	1.53E-03	1.78E-04	1.91E-07	0.19
553017.22	4171391.6		1.5	1.86E-04	1.03E-04	8.51E-05	8.82E-05	1.53E-04	6.64E-04	6.61E-04	5.61E-04	1.60E-04	1.23E-04	3.33E-04	1.85E-04	2.00E-04	1.17E-04	2.22E-04	1.38E-04	1.93E-03	1.03E-03	8.82E-04	1.60E-03	1.59E-03	1.35E-03	1.05E-03	1.05E-03	2.34E-04	1.35E-03	1.35E-03	1.60E-04	1.70E-07	0.17
553037.22	4171391.6		1.5	1.69E-04	9.48E-05	8.18E-05	8.43E-05	1.39E-04	5.79E-04	5.76E-04	4.89E-04	1.49E-04	1.15E-04	3.04E-04	1.72E-04	1.85E-04	1.10E-04	2.08E-04	1.32E-04	1.69E-03	9.03E-04	7.79E-04	1.41E-03	1.39E-03	1.19E-03	9.15E-04	9.11E-04	2.05E-04	1.18E-03	1.18E-03	1.42E-04	1.49E-07	0.15
553057.22	4171391.6		1.5	1.44E-04	8.04E-05	6.98E-05	7.27E-05	1.43E-04	1.40E-04	1.22E-04	7.97E-05	1.29E-04	1.06E-04	8.58E-05	2.06E-04	1.24E-04	1.33E-04	8.54E-05	1.65E-04	1.13E-04	9.37E-04	5.33E-04	4.64E-04	7.98E-04	7.84E-04	6.74E-04	5.00E-04	4.97E-04	1.19E-04	6.60E-04	6.55E-04	9.00E-05	8.71E-08	0.09
553117.22	4171391.6		1.5	1.07E-04	6.41E-05	5.69E-05	6.03E-05	9.20E-05	7.28E-05	7.25E-05	5.98E-05	1.08E-04	8.58E-05	2.08E-04	1.21E-04	1.21E-04	8.58E-05	1.57E-04	1.09E-04	8.18E-04	4.17E-04	3.64E-04	6.24E-04	6.13E-04	5.27E-04	3.91E-04	3.88E-04	1.04E-04	5.16E-04	5.12E-04	7.04E-05	7.21E-08	0.07
553137.22	4171391.6		1.5	1.01E-04	6.10E-05	6.84E-05	6.68E-05	8.71E-05	2.44E-04	2.41E-04	2.07E-04	1.03E-04	8.09E-05	1.91E-04	1.16E-04	1.23E-04	7.79E-05	1.50E-04	1.05E-04	7.27E-04	4.27E-04	3.75E-04	6.26E-04	6.13E-04	5.34E-04	3.82E-04	3.78E-04	9.33E-05	5.07E-04	5.03E-04	7.35E-05	6.93E-08	0.07
553157.22	4171391.6		1.5	9.61E-05	5.86E-05	6.72E-05	6.49E-05	8.36E-05	2.19E-04	2.17E-04	1.87E-04	9.86E-05	7.74E-05	1.83E-04	1.11E-04	1.18E-04	7.53E-05	1.44E-04	1.02E-04	6.55E-04	3.91E-04	3.44E-04	5.69E-04	5.56E-04	4.82E-04	3.41E-04	3.38E-04	8.46E-05	4.54E-04	4.55E-04	6.35E-05	6.33E-08	0.06
553177.22	4171391.6		1.5	9.23E-05	5.67E-05	6.61E-05	6.30E-05	8.08E-05	2.10E-04	2.08E-04	1.79E-04	9.45E-05	7.43E-05	1.76E-04	1.08E-04	1.14E-04	7.28E-05	1.38E-04	9.94E-05	5.98E-04	3.62E-04	3.19E-04	5.23E-04	5.09E-04	4.42E-04	3.09E-04	3.06E-04	7.76E-05	4.11E-04	4.07E-04	6.25E-05	5.84E-08	0.06
553197.22	4171391.6		1.5	8.92E-05	5.52E-05	6.50E-05	6.12E-05	7.86E-05	1.84E-04	1.81E-04	1.57E-04	9.09E-05	7.15E-05	1.69E-04	1.04E-04	1.11E-04	7.12E-05	1.36E-04	9.80E-05	5.51E-04	3.38E-04	2.99E-04	4.86E-04	4.73E-04	4.12E-04	2.82E-04	2.79E-04	7.18E-05	3.76E-04	3.72E-04	5.82E-05	5.44E-08	0.05
553217.22	4171391.6		1.5	8.66E-05	5.39E-05	6.39E-05	5.93E-05	7.68E-05	1.71E-04	1.68E-04	1.46E-04	8.76E-05	6.90E-05	1.63E-04	1.01E-04	1.08E-04	6.97E-05	1.34E-04	9.66E-05	5.11E-04	3.17E-04	2.82E-04	4.55E-04	4.42E-04	3.87E-04	2.57E-04	2.57E-04	6.69E-05	3.46E-04	3.42E-04	5.46E-05	5.10E-08	0.05
553237.22	4171391.6		1.5	8.44E-05	5.28E-05	6.26E-05	5.75E-05	7.53E-05	1.60E-04	1.57E-04	1.37E-04	8.46E-05	6.67E-05	1.58E-04	9.82E-05	1.05E-04	6.84E-05	1.31E-04	9.55E-05	4.78E-04	3.00E-04	2.67E-04	4.30E-04	4.17E-04	3.66E-04	2.41E-04	2.38E-04	6.28E-05	3.20E-04	3.17E-04	5.15E-05	4.82E-08	0.05
553257.22	4171391.6		1.5	8.23E-05	5.18E-05	6.13E-05	5.57E-05	7.39E-05	1.51E-04	1.48E-04	1.29E-04	8.26E-05	6.45E-05	1.55E-04	9.58E-05	1.03E-04	6.73E-05	1.30E-04	9.49E-05	4.49E-04	2.84E-04	2.52E-04	4.10E-04	3.98E-04	3.50E-04	2.25E-04	2.22E-04	5.92E-05	2.99E-04	2.96E-04	4.88E-05	4.57E-08	0.04
553277.22	4171391.6		1.5	8.04E-05	5.08E-05	5.98E-05	5.28E-05	7.27E-05	1.43E-04	1.40E-04	1.22E-04	7.97E-05	6.29E-05	1.46E-04	9.17E-05	1.02E-04	6.63E-05	1.29E-04	9.45E-05	4.24E-04	2.72E-04	2.43E-04	3.91E-04	3.78E-04	3.33E-04	2.11E-04	2.08E-04	5.61E-05	2.80E-04	2.77E-04	4.65E-05	4.37E-08	0.04
553297.22	4171391.6		1.5	7.85E-05	4.98E-05	5.83E-05	5.21E-05	7.14E-05	1.36E-04	1.33E-04	1.16E-04	7.77E-05	6.13E-05	1.41E-04	8.85E-05	1.00E-04	6.55E-05	1.28E-04	9.45E-05	4.02E-04	2.61E-04	2.34E-04	3.76E-04	3.62E-04	3.20E-04	1.99E-04	1.96E-04	5.34E-05	2.64E-04	2.61E-04	4.45E-05	4.19E-08	0.04
553317.22	4171391.6		1.5	7.66E-05	4.89E-05	5.70E-05	5.14E-05	6.99E-05	1.29E-04	1.27E-04	1.11E-04	7.59E-05	6.00E-05	1.36E-04	8.54E-05	9.85E-05	6.47E-05	1.28E-04	9.45E-05	3.81E-04	2.51E-04	2.25E-04	3.61E-04	3.48E-04	3.08E-04	1.88E-04	1.85E-04	5.10E-05	2.50E-04	2.47E-04	4.28E-05	4.02E-08	0.04
553337.22	4171391.6		1.5	7.47E-05	4.76E-05	5.49E-05	4.88E-05	6.84E-05	1.24E-04	1.21E-04	1.07E-04	7.45E-05	5.89E-05	1.30E-04	8.19E-05	9.74E-05	6.40E-05	1.28E-04	9.48E-05	3.66E-04	2.42E-04	2.18E-04	3.50E-04	3.37E-04	2.99E-04	1.79E-04	1.76E-04	4.89E-05	2.38E-04	2.35E-04	4.13E-05	3.88E-08	0.04
553357.22	4171391.6		1.5	7.29E-05	4.65E-05	5.33E-05	4.75E-05	6.68E-05	1.19E-04	1.16E-04	1.03E-04	7.37E-05	5.83E-05	1.25E-04	7.90E-05	9.65E-05	6.36E-05	1.28E-04	9.55E-05	3.53E-04	2.35E-04	2.12E-04	3.41E-04	3.27E-04	2.91E-04	1.70E-04	1.68E-04	4.70E-05	2.27E-04	2.24E-04	3.99E-05	3.76E-08	0.04
553377.22	4171391.6		1.5	7.10E-05	4.54E-05	5.17E-05	4.63E-05	6.51E-05	1.15E-04	1.12E-04	9.91E-05	7.31E-05	5.79E-05	1.21E-04	7.64E-05	9.57E-05	6.32E-05	1.29E-04	9.62E-05	3.41E-04	2.29E-04	2.07E-04	3.33E-04	3.19E-04	2.84E-04	1.63E-04	1.60E-04	4.53E-05	2.17E-04	2.14E-04	3.86E-05	3.65E-08	0.04
553397.22	4171391.6		1.5	6.90E-05	4.41E-05	5.01E-05	4.53E-05	6.35E-05	1.11E-04	1.08E-04	9.57E-05	7.25E-05	5.74E-05	1.18E-04	7.39E-05	9.49E-05	6.28E-05	1.29E-04	9.68E-05	3.29E-04	2.23E-04	2.01E-04	3.25E-04	3.11E-04	2.78E-04	1.56E-04	1.53E-04	4.36E-05	2.08E-04	2.06E-04	3.75E-05	3.55E-08	0.04
553417.22	4171391.6		1.5	6.70E-05	4.30E-05	4.86E-05	4.45E-05	6.12E-05	1.07E-04	1.04E-04	9.25E-05	7.28E-05	5.77E-05	1.14E-04	7.20E-05	9.43E-05	6.24E-05	1.30E-04	9.74E-05	3.21E-04	2.19E-04	1.99E-04	3.20E-04	3.05E-04	2.73E-04	1.50E-04	1.48E-04	4.24E-05	2.00E-04	1.98E-04	3.65E-05	3.47E-08	0.03
553437.22	4171391.6		1.5	6.49E-05	4.17E-05	4.73E-05	4.39E-05	5.91E-05	1.04E-04	1.01E-04	8.94E-05	7.30E-05	5.78E-05	1.11E-04	7.03E-05	9.36E-05	6.20E-05	1.31E-04	9.80E-05	3.12E-04	2.15E-04	1.95E-04	3.14E-04	3.00E-04	2.69E-04	1.45E-04	1.43E-04	4.12E-05	1.93E-04	1.90E-04	3.55E-05	3.39E-08	0.03
553457.22	4171391.6		1.5	6.29E-05	4.04E-05	4.61E-05	4.36E-05	5.70E-05	1.01E-04	9.74E-05	8.66E-05	7.33E-05	5.81E-05	1.09E-04	6.96E-05	9.30E-05	6.17E-05	1.31E-04	9.83E-05	3.03E-04	2.12E-04	1.92E-04	3.10E-04	2.95E-04	2.65E-04	1.40E-04	1.38E-04	4.01E-05	1.86E-04	1.84E-04	3.44E-05	3.32E-08	0.03
553477.22	4171391.6		1.5	6.09E-05	3.92E-05	4.50E-05	4.34E-05	5.50E-05	9.69E-05	9.41E-05	8.36E-05	7.38E-05	5.85E-05	1.07E-04	6.80E-05	9.23E-05	6.13E-05	1.31E-04	9.85E-05	2.98E-04	2.08E-04	1.90E-04	3.06E-04	2.91E-04	2.62E-04	1.36E-04	1.33E-04	3.91E-05	1.80E-04	1.78E-04	3.38E-05	3.26E-08	0.03
553497.22	4171391.6		1.5	5.89E-05	3.79E-05	4.42E-05	4.34E-05	5.30E-05	9.09E-05	8.08E-05	7.44E-05	5.90E-05	1.06E-04	6.75E-05	9.18E-05	6.10E-05	1.31E-04	9.86E-05	2.93E-04	2.04E-04	1.88E-04	3.02E-04	2.87E-04	2.59E-04	1.32E-04	1.29E-04	3.81E-05	1.75E-04	1.72E-04	3.30E-05	3.20E-08	0.03
553517.22	4171391.6		1.5	5.71E-05	3.68E-05	4.36E-05	4.36E-05	5.12E-05	9.04E-05	8.77E-05	7.80E-05	7.51E-05	5.96E-05	1.05E-04	6.73E-05	9.12E-05	6.07E-05	1.31E-04	9.86E-05	2.87E-04	2.03E-04	1.86E-04	2.99E-04	2.84E-04	2.56E-04	1.29E-04	1.26E-04	3.79E-05	1.69E-04	1.67E-04	3.22E-05	3.15E-08	0.03
553537.22	4171391.6		1.5	5.54E-05	3.57E-05	4.30E-05	4.38E-05	4.95E-05	8.72E-05	8.47E-05	7.53E-05	7.57E-05	6.01E-05	1.04E-04	6.70E-05	9.04E-05	6.04E-05	1.32E-04	9.84E-05	2.81E-04	2.01E-04	1.84E-04	2.97E-04	2.82E-04	2.54E-04	1.24E-04	1.22E-04	3.68E-05	1.64E-04	1.62E-04	3.14E-05	3.11E-08	0.03
553557.22	4171391.6		1.5	5.38E-05	3.47E-05	4.30E-05	4.44E-05	4.81E-05	8.42E-05	8.17E-05	7.27E-05	7.64E-05	6.06E-05	1.06E-04	6.77E-05	9.02E-05	6.01E-05	1.30E-04	9.80E-05	2.78E-04	1.99E-04	1.82E-04	2.95E-04	2.80E-04	2.53E-04	1.21E-04	1.19E-04	3.57E-05	1.59E-04	1.57E-04	3.07E-05	3.07E-08	0.03
553577.22	4171391.6		1.5	5.24E-05	3.38E-05	4.30E-05	4.50E-05	4.69E-05	8.13E-05	7.89E-05	7.02E-05	7.70E-05	6.11E-05	1.06E-04	6.82E-05	8.97E-05	5.99E-05	1.29E-04	9.75E-05	2.74E-04	1.97E-04	1.81E-04	2.93E-04	2.78E-04	2.52E-04	1.18E-04	1.16E-04	3.50E-05	1.55E-04	1.53E-04	3.00E-05	3.03E-08	0.03
553597.22	4171391.6		1.5	5.12E-05	3.30E-05	4.31E-05	4.57E-05	4.59E-05	7.85E-05	7.61E-05	6.78E-05	7.75E-05	6.15E-05	1.07E-04	6.88E-05	8.92E-05	5.95E-05	1.28E-04	9.70E-05	2.70E-04	1.96E-04	1.79E-04	2.91E-04	2.76E-04	2.51E-04	1.13E-04	1.14E-04	3.44E-05	1.51E-04	1.48E-04	2.94E-05	2.99E-08	0.03
553617.22	4171391.6		1.5	5.02E-05	3.24E-05	4.35E-05	4.64E-05	4.52E-05	7.59E-05	7.36E-05	6.56E-05	7.79E-05	6.19E-05	1.08E-04	6.96E-05	8.88E-05	5.93E-05	1.27E-04	9.64E-05	2.67E-04	1.94E-04	1.78E-04	2.91E-04	2.75E-04	2.50E-04	1.11E-04	1.08E-04	3.38E-05	1.47E-04	1.44E-04	2.88E-05	2.96E-08	0.03
553637.22	4171391.6		1.5	4.94E-05	3.20E-05	4.40E-05	4.71E-05	4.48E-05	7.35E-05	7.13E-05	6.35E-05	7.82E-05	6.22E-05	1.09E-04	7.03E-05	8.84E-05	5.91E-05	1.27E-04	9.58E-05	2.64E-04	1.93E-04	1.77E-04	2.90E-04	2.74E-04	2.49E-04	1.11E-04	1.08E-04	3.32E-05	1.43E-04	1.41E-04	2.83E-05	2.94E-08	0.03
553657.22	4171391.6		1.5	4.89E-05	3.17E-05	4.49E-05	4.79E-05	4.45E-05	7.12E-05	6.91E-05	6.15E-05	7.86E-05	6.25E-05	1.09E-04	7.09E-05	8.81E-05	5.91E-05	1.27E-04	9.52E-05	2.62E-04	1.92E-04	1.76E-04	2.90E-04	2.73E-04	2.48E-04	1.08E-04	1.06E-04	3.27E-05	1.40E-04	1.38E-04	2.78E-05	2.91E-08	0.03
553677.22	4171391.6		1.5	4.86E-05	3.15E-05	4.54E-05	4.87E-05	4.46E-05	6.94E-05	6.73E-05	6.00E-05	7.86E-05	6.25E-05	1.11E-04	7.17E-05	8.78E-05	5.88E-05	1.24E-04	9.44E-05	2.58E-04	1.91E-04	1.76E-04	2.88E-04	2.72E-04	2.48E-04	1.06E-04	1.04E-04	3.22E-05	1.37E-04	1.35E-04	2.75E-05	2.89E-08	0.03
553697.22	4171391.6		1.5	4.82E-05	3.12E-05	4.59E-05	4.91E-05	4.46E-05	6.74E-05	6.54E-05	5.83E-05	7.81E-05	6.21E-05	1.11E-04	7.19E-05	8.71E-05	5.83E-05	1.23E-04	9.33E-05	2.55E-04	1.90E-04	1.75E-04	2.87E-04	2.70E-04	2.46E-04	1.04E-04	1.02E-04	3.18E-05	1.35E-04	1.32E-04	2.71E-05	2.86E-08	0.03
553717.22	4171391.6		1.5	4.83E-05	3.13E-05	4.68E-05	4.97E-05	4.51E-05	6.59E-05	6.39E-05	5.70E-05	7.80E-05	6.20E-05	1.12E-04	7.24E-05	8.70E-05	5.83E-05	1.23E-04	9.31E-05	2.54E-04	1.89E-04	1.75E-04	2.87E-04	2.70E-04	2.46E-04	1.02E-04	1.00E-04	3.13E-05	1.32E-04	1.30E-04	2.66E-05	2.85E-08	0.03
553737.22	4171391.6		1.5	4.84E-05	3.14E-05	4.77E-05	5.04E-05	4.56E-05	6.45E-05	6.25E-05	5.58E-05	7.76E-05	6.17E-05	1.12E-04	7.26E-05	8.67E-05	5.81E-05	1.22E-04	9.27E-05	2.51E-04	1.88E-04	1.74E-04	2.86E-04	2.69E-04	2.44E-04	1.00E-04	9.87E-05	3.08E-05	1.29E-04	1.27E-04	2.62E-05	2.83E-08	0.03
553757.22	4171391.6		1.5	4.88E-05	3.17E-05	4.84E-05	5.06E-05	4.63E-05	6.35E-05	6.15E-05	5.49E-05	7.73E-05	6.14E-05	1.12E-04	7.28E-05	8.66E-05	5.81E-05	1.22E-04	9.26E-05	2.51E-04	1.89E-04	1.74E-04	2.85E-04	2.68E-04	2.45E-04	9.83E-05	9.62E-05	3.03E-05	1.26E-04	1.24E-04	2.58E-05	2.82E-08	0.03
553777.22	4171391.6		1.5	4.93E-05	3.21E-05	4.93E-05	5.16E-05	4.71E-05	6.26E-05	6.06E-05	5.42E-05	7.68E-05	6.11E-05	1.12E-04	7.29E-05	8.66E-05	5.81E-05	1.22E-04	9.26E-05	2.50E-04	1.89E-04	1.75E-04	2.85E-04	2.68E-04	2.45E-04	9.63E-05	9.42E-05	2.98E-05	1.24E-04	1.22E-04	2.54E-05	2.81E-08	0.03
553797.22	4171391.6		1.5	4.98E-05	3.25E-05	4.99E-05	5.26E-05	4.80E-05	6.18E-05	5.98E-05	5.36E-05	7.65E-05	6.06E-05	1.12E-04	7.30E-05	8.66E-05	5.81E-05	1.22E-04	9.27E-05	2.50E-04	1.89E-04	1.75E-04	2.85E-04	2.68E-04	2.45E-04	9.44E-05	9.23E-05	2.91E-05	1.21E-04	1.19E-04	2.49E-05	2.80E-08	0.03
553817.22	4171391.6		1.5	5.03E-05	3.29E-05	5.04E-05	5.32E-05	4.86E-05	6.12E-05	5.92E-05	5.30E-05	7.53E-05	5.99E-05	1.12E-04	7.22E-05	8.64E-05	5.80E-05	1.22E-04	9.32E-05	2.48E-04	1.89E-04	1.75E-04	2.83E-04	2.66E-04	2.44E-04	9.19E-05	8.99E-05	2.85E-05	1.18E-04	1.16E-04	2.44E-05	2.78E-08	0.03
553837.22	4171391.6		1.5	5.09E-05	3.33E-05	5.08E-05	5.38E-05	4.93E-05	6.07E-05	5.87E-05	5.26E-05	7.44E-05	5.92E-05	1.10E-04	7.17E-05	8.63E-05	5.80E-05	1.22E-04	9.34E-05	2.47E-04	1.89E-04	1.75E-04	2.82E-04	2.65E-04	2.43E-04	9.00E-05	8.80E-05	2.80E-05	1.16E-04	1.14E-04	2.41E-05	2.77E-08	0.03
553857.22	4171391.6		1.5	5.16E-05	3.38E-05	5.13E-05	5.07E-05	5.00E-05	6.05E-05	5.84E-05	5.25E-05	7.37E-05	5.86E-05	1.09E-04	7.11E-05	8.63E-05	5.80E-05	1.23E-04	9.39E-05	2.47E-04	1.90E-04	1.76E-04	2.81E-04	2.64E-04	2.42E-04	8.82E-05	8.62E-05	2.74E-05	1.14E-04	1.12E-04	2.38E-05	2.76E-08	0.03
553877.22	4171391.6		1.5	5.23E-05	3.45E-05	5.19E-05	5.04E-05	5.08E-05	6.04E-05	5.82E-05	5.24E-05	7.30E-05	5.80E-05	1.08E-04	7.05E-05	8.62E-05	5.80E-05	1.23E-04	9.44E-05	2.47E-04	1.90E-04	1.76E-04	2.81E-04	2.64E-04	2.42E-04	8.64E-05	8.42E-05	2.69E-05	1.13E-04	1.11E-04	2.35E-05	2.75E-08	0.03
553897.22	4171391.6		1.5	5.30E-05	3.48E-05	5.18E-05	5.01E-05	5.11E-05	6.03E-05	5.82E-05	5.24E-05	7.23E-05	5.75E-05	1.08E-04	6.99E-05	8.66E-05	5.82E-05	1.25E-04	9.53E-05	2.47E-04	1.91E-04	1.78E-04	2.78E-04	2.61E-04	2.39E-04	8.46E-05	8.27E-05	2.64E-05	1.11E-04	1.09E-04	2.32E-05	2.74E-08	0.03
553917.22	4171391.6		1.5	5.36E-05	3.52E-05	5.19E-05	4.97E-05	5.16E-05	6.04E-05	5.82E-05	5.24E-05	7.16E-05	5.70E-05	1.07E-04	6.93E-05	8.67E-05	5.83E-05	1.26E-04	9.62E-05	2.47E-04	1.92E-04	1.78E-04	2.77E-04	2.59E-04	2.38E-04	8.29E-05	8.11E-05	2.59E-05	1.09E-04	1.07E-04	2.30E-05	2.73E-08	0.03
553937.22	4171391.6		1.5	5.43E-05	3.57E-05	5.19E-05	4.94E-05	5.21E-05	6.06E-05	5.83E-05	5.27E-05	7.10E-05	5.65E-05	1.06E-04	6.87E-05	8.69E-05	5.85E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B1	Block_B5/B8/B1	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Age\ 16-70}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552677.22	4171431.6		1.5	9.60E-05	6.11E-05	7.54E-05	7.22E-05	9.25E-06	1.06E-04	1.62E-04	1.43E-04	1.13E-04	8.93E-05	2.03E-04	1.29E-04	1.40E-04	9.21E-05	1.86E-04	1.39E-04	5.18E-04	3.50E-04	3.16E-04	5.05E-04	4.83E-04	4.31E-04	2.12E-04	3.06E-04	9.56E-05	4.13E-04	4.06E-04	8.46E-05	5.81E-08	0.06
552697.22	4171431.6		1.5	9.24E-05	5.89E-05	7.29E-05	6.93E-05	8.81E-06	1.57E-04	1.53E-04	1.35E-04	1.07E-04	8.50E-05	1.92E-04	1.22E-04	1.34E-04	8.82E-05	1.77E-04	1.32E-04	4.89E-04	3.30E-04	2.98E-04	4.69E-04	4.50E-04	4.01E-04	2.97E-04	2.91E-04	9.12E-05	3.93E-04	3.86E-04	8.09E-05	5.49E-08	0.05
552717.22	4171431.6		1.5	9.36E-05	5.93E-05	7.24E-05	6.88E-05	8.88E-05	1.66E-04	1.63E-04	1.43E-04	1.07E-04	8.50E-05	1.93E-04	1.22E-04	1.35E-04	8.87E-05	1.78E-04	1.32E-04	5.16E-04	3.43E-04	3.10E-04	4.89E-04	4.70E-04	4.17E-04	3.13E-04	3.07E-04	9.46E-05	4.14E-04	4.07E-04	8.32E-05	5.71E-08	0.06
552737.22	4171431.6		1.5	9.86E-05	6.18E-05	7.33E-05	7.00E-05	9.30E-05	1.92E-04	1.88E-04	1.64E-04	1.12E-04	8.82E-05	2.03E-04	1.27E-04	1.41E-04	9.19E-05	1.85E-04	1.36E-04	5.92E-04	3.83E-04	3.43E-04	5.52E-04	5.32E-04	4.70E-04	3.56E-04	3.49E-04	1.04E-04	4.70E-04	4.63E-04	9.00E-05	6.35E-08	0.06
552757.22	4171431.6		1.5	1.02E-04	6.34E-05	7.35E-05	7.10E-05	9.62E-05	2.14E-04	2.10E-04	1.83E-04	1.15E-04	9.08E-05	2.10E-04	1.30E-04	1.44E-04	9.33E-05	1.88E-04	1.37E-04	6.53E-04	4.12E-04	3.68E-04	6.01E-04	5.81E-04	5.11E-04	3.90E-04	3.84E-04	1.11E-04	5.12E-04	5.05E-04	9.38E-05	6.86E-08	0.07
552777.22	4171431.6		1.5	1.06E-04	6.50E-05	7.33E-05	7.14E-05	9.89E-05	2.36E-04	2.32E-04	2.02E-04	1.17E-04	9.31E-05	2.14E-04	1.32E-04	1.46E-04	9.44E-05	1.90E-04	1.37E-04	7.13E-04	4.39E-04	3.91E-04	6.46E-04	6.27E-04	5.49E-04	4.16E-04	4.15E-04	1.17E-04	5.53E-04	5.46E-04	9.72E-05	7.32E-08	0.07
552797.22	4171431.6		1.5	1.10E-04	6.71E-05	7.38E-05	7.21E-05	1.02E-04	2.62E-04	2.58E-04	2.23E-04	1.20E-04	9.39E-05	2.21E-04	1.35E-04	1.49E-04	9.56E-05	1.92E-04	1.37E-04	7.88E-04	4.76E-04	4.21E-04	7.04E-04	6.85E-04	5.97E-04	4.64E-04	4.57E-04	1.25E-04	6.05E-04	5.99E-04	1.02E-04	7.92E-08	0.08
552817.22	4171431.6		1.5	1.17E-04	7.01E-05	7.44E-05	7.33E-05	1.06E-04	2.97E-04	2.93E-04	2.52E-04	1.23E-04	9.65E-05	2.30E-04	1.39E-04	1.54E-04	9.76E-05	1.95E-04	1.38E-04	8.86E-04	5.24E-04	4.60E-04	7.81E-04	7.63E-04	6.62E-04	5.16E-04	5.10E-04	1.35E-04	6.73E-04	6.66E-04	1.07E-04	8.71E-08	0.09
552837.22	4171431.6		1.5	1.26E-04	7.45E-05	7.58E-05	7.52E-05	1.12E-04	3.45E-04	3.40E-04	2.93E-04	1.28E-04	1.00E-04	2.44E-04	1.45E-04	1.61E-04	1.01E-04	2.00E-04	1.39E-04	1.02E-03	5.91E-04	5.16E-04	8.98E-04	8.72E-04	7.52E-04	5.90E-04	5.84E-04	1.50E-04	7.67E-04	7.60E-04	1.16E-04	9.82E-08	0.10
552857.22	4171431.6		1.5	1.43E-04	8.04E-05	7.85E-05	7.90E-05	1.22E-04	4.28E-04	4.22E-04	3.66E-04	1.37E-04	1.08E-04	2.71E-04	1.58E-04	1.74E-04	1.12E-04	2.11E-04	1.43E-04	1.27E-03	7.15E-04	6.34E-04	1.10E-03	1.07E-03	9.18E-04	7.15E-04	7.15E-04	1.75E-04	9.31E-04	9.25E-04	1.30E-04	1.18E-07	0.12
552877.22	4171431.6		1.5	1.63E-04	9.31E-05	8.27E-05	8.39E-05	1.40E-04	5.36E-04	5.32E-04	4.53E-04	1.50E-04	1.16E-04	3.04E-04	1.74E-04	1.90E-04	1.15E-04	2.24E-04	1.47E-04	1.57E-03	8.59E-04	7.41E-04	1.32E-03	1.31E-03	1.12E-03	8.79E-04	8.74E-04	2.07E-04	1.13E-03	1.13E-03	1.48E-04	1.42E-07	0.14
552897.22	4171431.6		1.5	1.94E-04	1.08E-04	8.86E-05	9.10E-05	1.62E-04	6.88E-04	6.85E-04	5.81E-04	1.68E-04	1.29E-04	3.53E-04	1.98E-04	2.15E-04	1.27E-04	2.43E-04	1.53E-04	2.00E-03	1.08E-03	9.22E-04	1.67E-03	1.66E-03	1.41E-03	1.11E-03	1.11E-03	2.53E-04	1.43E-03	1.42E-03	1.75E-04	1.78E-07	0.18
552917.22	4171431.6		1.5	2.31E-04	1.26E-04	9.51E-05	9.87E-05	1.87E-04	8.92E-04	8.89E-04	7.52E-04	1.91E-04	1.46E-04	4.09E-04	2.25E-04	2.44E-04	1.43E-04	2.68E-04	1.68E-04	2.58E-03	1.40E-03	1.19E-03	2.16E-03	2.15E-03	1.82E-03	1.38E-03	1.38E-03	3.18E-04	1.82E-03	1.82E-03	2.13E-04	2.24E-07	0.22
552937.22	4171431.6		1.5	1.97E-04	1.09E-04	8.87E-05	9.19E-05	1.63E-04	7.06E-04	7.02E-04	5.96E-04	1.69E-04	1.30E-04	3.55E-04	1.98E-04	2.15E-04	1.26E-04	2.41E-04	1.51E-04	2.05E-03	1.10E-03	9.39E-04	1.71E-03	1.70E-03	1.44E-03	1.13E-03	1.13E-03	2.55E-04	1.46E-03	1.45E-03	1.76E-04	1.81E-07	0.18
552957.22	4171431.6		1.5	1.97E-04	1.09E-04	8.88E-05	9.21E-05	1.63E-04	7.06E-04	7.03E-04	5.96E-04	1.69E-04	1.30E-04	3.54E-04	1.97E-04	2.14E-04	1.26E-04	2.39E-04	1.50E-04	2.05E-03	1.10E-03	9.40E-04	1.71E-03	1.70E-03	1.44E-03	1.13E-03	1.12E-03	2.54E-04	1.45E-03	1.45E-03	1.74E-04	1.81E-07	0.18
552977.22	4171431.6		1.5	2.00E-04	1.11E-04	8.94E-05	9.30E-05	1.64E-04	7.23E-04	7.20E-04	6.10E-04	1.70E-04	1.31E-04	3.62E-04	2.00E-04	2.18E-04	1.28E-04	2.39E-04	1.49E-04	2.11E-03	1.12E-03	9.59E-04	1.76E-03	1.73E-03	1.47E-03	1.15E-03	1.15E-03	2.57E-04	1.48E-03	1.48E-03	1.78E-04	1.85E-07	0.18
552997.22	4171431.6		1.5	2.13E-04	1.17E-04	9.22E-05	9.61E-05	1.74E-04	7.88E-04	7.85E-04	6.65E-04	1.77E-04	1.36E-04	3.94E-04	2.10E-04	2.25E-04	1.31E-04	2.46E-04	1.54E-04	2.29E-03	1.21E-03	1.04E-03	1.90E-03	1.88E-03	1.60E-03	1.25E-03	1.24E-03	2.76E-04	1.61E-03	1.60E-03	1.86E-04	2.00E-07	0.20
553017.22	4171431.6		1.5	1.82E-04	1.02E-04	8.61E-05	8.91E-05	1.50E-04	6.37E-04	6.34E-04	5.38E-04	1.59E-04	1.23E-04	3.29E-04	1.84E-04	1.99E-04	1.17E-04	2.23E-04	1.40E-04	1.86E-03	9.98E-04	8.56E-04	1.55E-03	1.54E-03	1.31E-03	1.01E-03	1.01E-03	2.31E-04	1.32E-03	1.30E-03	1.57E-04	1.64E-07	0.16
553037.22	4171431.6		1.5	1.83E-04	1.02E-04	8.64E-05	8.92E-05	1.50E-04	6.40E-04	6.37E-04	5.41E-04	1.58E-04	1.22E-04	3.30E-04	1.85E-04	1.98E-04	1.17E-04	2.21E-04	1.39E-04	1.87E-03	1.00E-03	8.60E-04	1.56E-03	1.54E-03	1.31E-03	1.01E-03	1.01E-03	2.26E-04	1.31E-03	1.30E-03	1.56E-04	1.65E-07	0.16
553057.22	4171431.6		1.5	1.59E-04	8.69E-05	8.26E-05	8.16E-05	1.26E-04	4.88E-04	4.85E-04	4.12E-04	1.46E-04	1.13E-04	2.77E-04	1.58E-04	1.70E-04	1.01E-04	1.96E-04	1.29E-04	1.41E-03	7.78E-04	6.68E-04	1.19E-03	1.17E-03	1.00E-03	7.57E-04	7.50E-04	1.94E-04	9.84E-04	9.78E-04	1.26E-04	1.27E-07	0.13
553077.22	4171431.6		1.5	1.31E-04	7.61E-05	7.66E-05	7.66E-05	1.11E-04	3.84E-04	3.81E-04	3.26E-04	1.26E-04	9.80E-05	2.44E-04	1.43E-04	1.53E-04	9.38E-05	1.80E-04	1.21E-04	1.14E-03	6.36E-04	5.51E-04	9.64E-04	9.49E-04	8.14E-04	6.09E-04	6.05E-04	1.42E-04	8.02E-04	7.97E-04	1.07E-04	1.04E-07	0.10
553097.22	4171431.6		1.5	1.18E-04	6.99E-05	7.35E-05	7.31E-05	1.01E-04	3.22E-04	3.19E-04	2.73E-04	1.17E-04	9.14E-05	2.23E-04	1.32E-04	1.41E-04	8.78E-05	1.69E-04	1.16E-04	9.57E-04	5.46E-04	4.76E-04	8.19E-04	8.04E-04	6.92E-04	5.09E-04	5.06E-04	1.21E-04	6.76E-04	6.71E-04	9.35E-05	8.91E-08	0.09
553117.22	4171431.6		1.5	1.06E-04	6.50E-05	7.33E-05	7.04E-05	9.43E-05	2.79E-04	2.76E-04	2.37E-04	1.12E-04	8.84E-05	2.08E-04	1.27E-04	1.33E-04	8.35E-05	1.61E-04	1.12E-04	8.46E-04	4.85E-04	4.23E-04	7.36E-04	7.23E-04	6.24E-04	4.63E-04	4.58E-04	1.16E-04	6.04E-04	5.98E-04	9.72E-05	7.86E-08	0.08
553137.22	4171431.6		1.5	1.03E-04	6.23E-05	7.01E-05	6.80E-05	8.93E-05	2.46E-04	2.43E-04	2.09E-04	1.05E-04	8.21E-05	1.97E-04	1.19E-04	1.26E-04	8.00E-05	1.54E-04	1.08E-04	7.36E-04	4.35E-04	3.82E-04	6.41E-04	6.26E-04	5.42E-04	3.85E-04	3.82E-04	1.08E-04	5.25E-04	5.20E-04	9.47E-05	5.16E-08	0.05
553157.22	4171431.6		1.5	9.82E-05	6.00E-05	6.89E-05	6.60E-05	8.59E-05	2.22E-04	2.19E-04	1.89E-04	1.00E-04	7.86E-05	1.88E-04	1.15E-04	1.21E-04	7.75E-05	1.49E-04	1.06E-04	6.66E-04	3.99E-04	3.52E-04	5.84E-04	5.70E-04	4.95E-04	3.45E-04	3.42E-04	8.61E-05	4.63E-04	4.59E-04	7.00E-05	6.46E-08	0.06
553177.22	4171431.6		1.5	9.40E-05	5.79E-05	6.75E-05	6.38E-05	8.29E-05	2.01E-04	1.98E-04	1.71E-04	9.57E-05	7.52E-05	1.80E-04	1.11E-04	1.17E-04	7.51E-05	1.44E-04	1.03E-04	6.09E-04	3.68E-04	3.26E-04	5.36E-04	5.22E-04	4.53E-04	3.16E-04	3.13E-04	8.08E-05	4.18E-04	4.14E-04	6.48E-05	5.94E-08	0.06
553197.22	4171431.6		1.5	9.07E-05	5.62E-05	6.62E-05	6.20E-05	8.05E-05	1.94E-04	1.91E-04	1.66E-04	9.17E-05	7.20E-05	1.73E-04	1.07E-04	1.13E-04	7.32E-05	1.41E-04	1.02E-04	5.55E-04	3.43E-04	3.04E-04	4.98E-04	4.83E-04	4.20E-04	2.93E-04	2.91E-04	7.73E-05	3.87E-04	3.84E-04	6.03E-05	5.53E-08	0.06
553217.22	4171431.6		1.5	8.81E-05	5.49E-05	6.48E-05	5.97E-05	7.87E-05	1.72E-04	1.69E-04	1.47E-04	8.85E-05	6.98E-05	1.66E-04	1.03E-04	1.11E-04	7.16E-05	1.38E-04	1.00E-04	5.16E-04	3.22E-04	2.87E-04	4.68E-04	4.54E-04	3.98E-04	2.61E-04	2.59E-04	6.78E-05	3.52E-04	3.48E-04	5.66E-05	5.20E-08	0.05
553237.22	4171431.6		1.5	8.56E-05	5.37E-05	6.34E-05	5.77E-05	7.71E-05	1.61E-04	1.58E-04	1.37E-04	8.56E-05	6.75E-05	1.60E-04	9.97E-05	1.08E-04	7.03E-05	1.36E-04	9.94E-05	4.82E-04	3.05E-04	2.72E-04	4.43E-04	4.29E-04	3.77E-04	2.42E-04	2.40E-04	6.36E-05	3.26E-04	3.23E-04	5.34E-05	4.91E-08	0.05
553257.22	4171431.6		1.5	8.36E-05	5.27E-05	6.19E-05	5.59E-05	7.57E-05	1.52E-04	1.49E-04	1.30E-04	8.32E-05	6.56E-05	1.54E-04	9.64E-05	1.06E-04	6.93E-05	1.35E-04	9.91E-05	4.55E-04	2.91E-04	2.60E-04	4.24E-04	4.09E-04	3.61E-04	2.27E-04	2.25E-04	6.02E-05	3.05E-04	3.02E-04	5.07E-05	4.68E-08	0.05
553277.22	4171431.6		1.5	8.16E-05	5.16E-05	6.03E-05	5.40E-05	7.44E-05	1.44E-04	1.41E-04	1.24E-04	8.11E-05	6.40E-05	1.48E-04	9.29E-05	1.05E-04	6.84E-05	1.35E-04	9.91E-05	4.31E-04	2.78E-04	2.49E-04	4.07E-04	3.93E-04	3.47E-04	2.14E-04	2.11E-04	5.72E-05	2.87E-04	2.84E-04	4.84E-05	4.48E-08	0.04
553297.22	4171431.6		1.5	7.96E-05	5.05E-05	5.86E-05	5.23E-05	7.29E-05	1.37E-04	1.34E-04	1.18E-04	7.91E-05	6.26E-05	1.42E-04	8.94E-05	1.03E-04	6.76E-05	1.34E-04	9.92E-05	4.10E-04	2.67E-04	2.40E-04	3.93E-04	3.78E-04	3.35E-04	2.02E-04	1.99E-04	5.45E-05	2.71E-04	2.68E-04	4.64E-05	4.30E-08	0.04
553317.22	4171431.6		1.5	7.76E-05	4.94E-05	5.69E-05	5.07E-05	7.13E-05	1.32E-04	1.29E-04	1.13E-04	7.79E-05	6.16E-05	1.37E-04	8.61E-05	1.02E-04	6.70E-05	1.34E-04	9.95E-05	3.92E-04	2.56E-04	2.30E-04	3.80E-04	3.65E-04	3.24E-04	1.92E-04	1.89E-04	5.22E-05	2.57E-04	2.54E-04	4.44E-05	4.15E-08	0.04
553337.22	4171431.6		1.5	7.56E-05	4.82E-05	5.53E-05	4.95E-05	6.98E-05	1.28E-04	1.25E-04	1.08E-04	7.68E-05	6.07E-05	1.33E-04	8.29E-05	9.96E-05	6.57E-05	1.35E-04	9.99E-05	3.76E-04	2.46E-04	2.21E-04	3.68E-04	3.54E-04	3.14E-04	1.82E-04	1.79E-04	5.01E-05	2.44E-04	2.41E-04	4.30E-05	4.00E-08	0.04
553357.22	4171431.6		1.5	7.34E-05	4.69E-05	5.33E-05	4.78E-05	6.76E-05	1.21E-04	1.18E-04	1.04E-04	7.60E-05	6.01E-05	1.26E-04	7.98E-05	9.96E-05	6.57E-05	1.35E-04	1.00E-04	3.61E-04	2.42E-04	2.19E-04	3.59E-04	3.44E-04	3.07E-04	1.73E-04	1.71E-04	4.81E-05	2.33E-04	2.30E-04	4.16E-05	3.88E-08	0.04
553377.22	4171431.6		1.5	7.13E-05	4.56E-05	5.16E-05	4.67E-05	6.55E-05	1.16E-04	1.13E-04	1.00E-04	7.55E-05	5.98E-05	1.22E-04	7.72E-05	9.86E-05	6.51E-05	1.35E-04	1.01E-04	3.49E-04	2.36E-04	2.13E-04	3.51E-04	3.35E-04	3.00E-04	1.66E-04	1.63E-04	4.64E-05	2.23E-04	2.20E-04	4.04E-05	3.76E-08	0.04
553397.22	4171431.6		1.5	6.91E-05	4.43E-05	5.01E-05	4.59E-05	6.34E-05	1.12E-04	1.09E-04	9.67E-05	7.55E-05	5.98E-05	1.22E-04	7.47E-05	9.76E-05	6.47E-05	1.35E-04	1.01E-04	3.38E-04	2.28E-04	2.06E-04	3.41E-04	3.25E-04	2.91E-04	1.61E-04	1.58E-04	4.49E-05	2.16E-04	2.13E-04	3.92E-05	3.67E-08	0.04
553417.22	4171431.6		1.5	6.69E-05	4.29E-05	4.86E-05	4.52E-05	6.12E-05	1.08E-04	1.05E-04	9.33E-05	7.55E-05	5.98E-05	1.15E-04	7.31E-05	9.69E-05	6.42E-05	1.36E-04	1.02E-04	3.29E-04	2.26E-04	2.05E-04	3.38E-04	3.22E-04	2.89E-04	1.53E-04	1.50E-04	4.34E-05	2.06E-04	2.03E-04	3.58E-04	3.58E-08	0.04
553437.22	4171431.6		1.5	6.48E-05	4.16E-05	4.73E-05	4.49E-05	5.90E-05	1.05E-04	1.02E-04	9.01E-05	7.59E-05	6.01E-05	1.13E-04	7.17E-05	9.62E-05	6.38E-05	1.36E-04	1.02E-04	3.21E-04	2.22E-04	2.02E-04	3.33E-04	3.17E-04	2.85E-04	1.48E-04	1.45E-04	4.22E-05	1.99E-04	1.96E-04	3.71E-05	3.51E-08	0.04
553457.22	4171431.6		1.5	6.27E-05	4.03E-05	4.60E-05	4.47E-05	5.69E-05	1.01E-04	9.85E-05	8.71E-05	7.64E-05	6.04E-05	1.11E-04	7.03E-05	9.55E-05	6.33E-05	1.36E-04	1.02E-04	3.13E-04	2.18E-04	1.98E-04	3.28E-04	3.13E-04	2.81E-04	1.43E-04	1.41E-04	4.11E-05	1.92E-04	1.89E-04	3.62E-05	3.44E-08	0.03
553477.22	4171431.6		1.5	6.08E-05	3.91E-05	4.55E-05	4.49E-05	5.49E-05	9.76E-05	9.48E-05	8.42E-05	7.72E-05	6.12E-05	1.11E-04	7.04E-05	9.51E-05	6.32E-05	1.36E-04	1.02E-04	3.08E-04	2.17E-04	1.98E-04	3.26E-04	3.10E-04	2.79E-04	1.39E-04	1.36E-04	4.02E-05	1.86E-04	1.83E-04	3.52E-05	3.39E-08	0.03
553497.22	4171431.6		1.5	5.90E-05	3.79E-05	4.50E-05	4.52E-05	5.30E-05	9.43E-05	9.15E-05	8.14E-05	7.80E-05	6.19E-05	1.10E-04	7.03E-05	9.46E-05	6.29E-05	1.36E-04	1.02E-04	3.03E-04	2.15E-04	1.96E-04	3.24E-04	3.07E-04	2.77E-04	1.35E-04	1.32E-04	3.92E-05	1.80E-04	1.77E-04	3.44E-05	3.34E-08	0.03
553517.22	4171431.6		1.5	5.72E-05	3.68E-05	4.46E-05	4.56E-05	5.13E-05	9.09E-05	8.83E-05	7.85E-05	7.87E-05	6.25E-05	1.10E-04	7.05E-05	9.41E-05	6.27E-05	1.35E-04	1.02E-04	2.98E-04	2.13E-04	1.94E-04	3.22E-04	3.05E-04	2.76E-04	1.31E-04	1.28E-04	3.83E-05	1.74E-04	1.72E-04	3.29E-05	3.29E-08	0.03
553537.22	4171431.6		1.5	5.56E-05	3.58E-05	4.45E-05	4.62E-05	4.98E-05	8.77E-05	8.52E-05	7.58E-05	7.93E-05	6.31E-05	1.09E-04	7.06E-05	9.37E-05	6.24E-05	1.34E-04	1.01E-04	2.94E-04	2.11E-04	1.92E-04	3.19E-04	3.04E-04	2.74E-04	1.29E-04	1.26E-04	3.75E-05	1.69E-04	1.67E-04	3.18E-05	3.25E-08	0.03
553557.22	4171431.6		1.5	5.42E-05	3.49E-05	4.45E-05	4.68E-05	4.85E-05	8.47E-05	8.22E-05	7.31E-05	8.00E-05	6.36E-05	1.08E-04	7.11E-05	7.15E-05	9.31E-05	6.21E-05	1.34E-04	1.01E-04	2.90E-04	2.09E-04	1.92E-04	3.18E-04	3.01E-04	2.73E-04	1.24E-04	1.22E-04	3.67E-05	1.64E-04	1.62E-04	3.20E-05	3.21E-08	0.03
553577.22	4171431.6		1.5	5.30E-05	3.42E-05	4.48E-05	4.76E-05	4.76E-05	8.17E-05	7.93E-05	7.06E-05	8.07E-05	6.41E-05	1.12E-04	7.23E-05	9.28E-05	6.19E-05	1.34E-04	1.01E-04	2.86E-04	2.08E-04	1.91E-04	3.17E-04	3.00E-04	2.72E-04	1.21E-04	1.19E-04	3.60E-05	1.60E-04	1.57E-04	3.13E-05	3.18E-08	0.03
553597.22	4171431.6		1.5	5.20E-05	3.36E-05	4.51E-05	4.84E-05	4.69E-05	7.85E-05	7.62E-05	6.82E-05	8.11E-05	6.44E-05	1.12E-04	7.36E-05	9.23E-05	6.17E-05	1.33E-04	1.00E-04	2.83E-04	2.08E-04	1.91E-04	3.16E-04	2.98E-04	2.72E-04	1.18E-04	1.16E-04	3.54E-05	1.55E-04	1.53E-04	3.06E-05	3.14E-08	0.03
553617.22	4171431.6		1.5	5.11E-05	3.30E-05	4.56E-05	4.90E-05	4.64E-05	7.64E-05	7.41E-05	6.60E-05	8.12E-05	6.45E-05	1.14E-04	7.36E-05	9.19E-05	6.14E-05	1.32E-04	9.97E-05	2.79E-04	2.05E-04	1.88E-04	3.14E-04	2.97E-04	2.70E-04	1.16E-04	1.13E-04	3.48E-05	1.52E-04	1.49E-04	3.01E-05	3.11E-08	0.03
553637.22	4171431.6		1.5	5.05E-05	3.27E-05	4.62E-05	4.97E-05	4.62E-05	7.40E-05	7.18E-05	6.40E-05	8.13E-05	6.46E-05	1.15E-04	7.43E-05	9.14E-05	6.11E-05	1.31E-04	9.90E-05	2.76E-04	2.04E-04	1.88E-04	3.13E-04	2.95E-04	2.68E-04	1.14E-04	1.12E-04	3.46E-05	1.48E-04	1.46E-04	2.95E-05	3.08E-08	0.03
553657.22	4171431.6		1.5	5.01E-05	3.25E-05	4.70E-05	5.04E-05	4.62E-05	7.19E-05	6.97E-05	6.21E-05	8.13E-05	6.46E-05	1.16E-04	7.49E-05	9.11E-05	6.10E-05	1.30E-04	9.85E-05	2.73E-04	2.04E-04	1.87E-04	3.12E-04	2.94E-04	2.68E-04	1.11E-04	1.08E-04	3.46E-05	1.44E-04	1.42E-04	2.90E-05	3.06E-08	0.03
553677.22	4171431.6		1.5	4.99E-05	3.24E-05	5.10E-05	5.49E-05	4.59E-05	6.94E-05	6.72E-05	5.98E-05	8.13E-05	6.46E-05	1.16E-04	7.54E-05	9.08E-05	6.08E-05	1.30E-04	9.79E-05	2.70E-04	2.02E-04	1.86E-04	3.11E-04	2.93E-04	2.67E-04	1.08E-04	1.06E-04	3.45E-05	1.41E-04	1.39E-04	2.86E-05	3.03E-08	0.03
553697.22	4171431.6		1.5	5.00E-05	3.25E-05	4.87E-05	5.16E-05	4.70E-05	6.84E-05	6.63E-05	5.91E-05	8.08E-05	6.43E-05	1.17E-04	7.57E-05	9.07E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_C4/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s factor	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
136				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552517.22_4171471.6	552517.22	4171471.6	1.5	1.04E-04	6.78E-05	8.85E-05	8.40E-05	1.16E-04	1.55E-04	1.50E-04	1.34E-04	1.30E-04	1.03E-04	2.82E-04	1.84E-04	1.64E-04	1.10E-04	2.21E-04	1.67E-04	5.13E-04	3.83E-04	3.51E-04	5.93E-04	5.59E-04	5.10E-04	2.54E-04	2.48E-04	8.27E-05	3.42E-04	3.36E-04	7.70E-05
552537.22_4171471.6	552537.22	4171471.6	1.5	1.03E-04	6.68E-05	8.67E-05	8.25E-05	1.11E-04	1.54E-04	1.49E-04	1.34E-04	1.28E-04	1.02E-04	2.67E-04	1.74E-04	1.60E-04	1.07E-04	2.16E-04	1.63E-04	5.07E-04	3.74E-04	3.44E-04	5.76E-04	5.43E-04	4.95E-04	2.61E-04	2.55E-04	8.44E-05	3.51E-04	3.44E-04	7.82E-05
552557.22_4171471.6	552557.22	4171471.6	1.5	1.02E-04	6.60E-05	8.53E-05	8.12E-05	1.08E-04	1.55E-04	1.50E-04	1.34E-04	1.26E-04	1.00E-04	2.55E-04	1.65E-04	1.57E-04	1.05E-04	2.12E-04	1.60E-04	5.06E-04	3.68E-04	3.38E-04	5.62E-04	5.31E-04	4.83E-04	2.69E-04	2.62E-04	8.63E-05	3.60E-04	3.53E-04	7.94E-05
552577.22_4171471.6	552577.22	4171471.6	1.5	1.01E-04	6.52E-05	8.38E-05	7.99E-05	1.05E-04	1.56E-04	1.51E-04	1.35E-04	1.24E-04	9.85E-05	2.44E-04	1.58E-04	1.54E-04	1.02E-04	2.09E-04	1.57E-04	5.00E-04	3.64E-04	3.33E-04	5.50E-04	5.21E-04	4.72E-04	2.77E-04	2.70E-04	8.82E-05	3.70E-04	3.63E-04	8.08E-05
552597.22_4171471.6	552597.22	4171471.6	1.5	1.00E-04	6.47E-05	8.26E-05	7.88E-05	1.03E-04	1.59E-04	1.54E-04	1.37E-04	1.23E-04	9.73E-05	2.36E-04	1.52E-04	1.52E-04	1.01E-04	2.06E-04	1.55E-04	5.10E-04	3.62E-04	3.31E-04	5.43E-04	5.15E-04	4.65E-04	2.86E-04	2.79E-04	9.05E-05	3.81E-04	3.74E-04	8.22E-05
552617.22_4171471.6	552617.22	4171471.6	1.5	1.00E-04	6.43E-05	8.21E-05	7.83E-05	1.02E-04	1.62E-04	1.57E-04	1.39E-04	1.23E-04	9.63E-05	2.30E-04	1.48E-04	1.51E-04	9.98E-05	2.05E-04	1.53E-04	5.18E-04	3.63E-04	3.32E-04	5.40E-04	5.14E-04	4.62E-04	2.96E-04	2.90E-04	9.29E-05	3.94E-04	3.87E-04	8.37E-05
552637.22_4171471.6	552637.22	4171471.6	1.5	9.99E-05	6.39E-05	8.03E-05	7.67E-05	9.95E-05	1.66E-04	1.62E-04	1.43E-04	1.24E-04	9.54E-05	2.24E-04	1.43E-04	1.49E-04	9.87E-05	2.01E-04	1.51E-04	5.28E-04	3.65E-04	3.32E-04	5.40E-04	5.14E-04	4.62E-04	3.06E-04	3.00E-04	9.53E-05	4.07E-04	4.00E-04	8.55E-05
552657.22_4171471.6	552657.22	4171471.6	1.5	9.40E-05	6.03E-05	7.64E-05	7.29E-05	9.13E-05	1.51E-04	1.47E-04	1.30E-04	1.12E-04	8.89E-05	2.02E-04	1.29E-04	1.38E-04	9.16E-05	1.86E-04	1.39E-04	4.75E-04	3.29E-04	2.99E-04	4.76E-04	4.53E-04	4.07E-04	2.83E-04	2.77E-04	8.88E-05	3.79E-04	3.72E-04	8.09E-05
552677.22_4171471.6	552677.22	4171471.6	1.5	9.38E-05	6.00E-05	7.52E-05	7.16E-05	9.04E-05	1.55E-04	1.51E-04	1.31E-04	1.11E-04	8.78E-05	1.99E-04	1.27E-04	1.37E-04	9.09E-05	1.83E-04	1.37E-04	4.80E-04	3.33E-04	3.02E-04	4.79E-04	4.57E-04	4.09E-04	2.91E-04	2.85E-04	9.04E-05	3.89E-04	3.82E-04	8.17E-05
552697.22_4171471.6	552697.22	4171471.6	1.5	9.37E-05	5.97E-05	7.48E-05	7.12E-05	8.99E-05	1.59E-04	1.54E-04	1.32E-04	1.10E-04	8.68E-05	1.96E-04	1.25E-04	1.36E-04	9.00E-05	1.80E-04	1.36E-04	4.85E-04	3.36E-04	3.04E-04	4.82E-04	4.60E-04	4.11E-04	2.96E-04	2.90E-04	9.20E-05	3.98E-04	3.91E-04	8.26E-05
552717.22_4171471.6	552717.22	4171471.6	1.5	1.02E-04	6.41E-05	7.67E-05	7.38E-05	9.81E-05	1.97E-04	1.93E-04	1.69E-04	1.18E-04	9.35E-05	2.16E-04	1.36E-04	1.48E-04	9.67E-05	1.97E-04	1.45E-04	6.13E-04	4.00E-04	3.59E-04	5.85E-04	5.62E-04	4.98E-04	3.65E-04	3.58E-04	1.08E-04	4.85E-04	4.78E-04	9.40E-05
552737.22_4171471.6	552737.22	4171471.6	1.5	1.04E-04	6.50E-05	7.63E-05	7.37E-05	9.93E-05	2.12E-04	2.08E-04	1.82E-04	1.19E-04	9.41E-05	2.18E-04	1.37E-04	1.49E-04	9.71E-05	1.97E-04	1.44E-04	6.56E-04	4.20E-04	3.76E-04	6.17E-04	5.95E-04	5.25E-04	3.90E-04	3.84E-04	1.13E-04	5.17E-04	5.09E-04	9.69E-05
552757.22_4171471.6	552757.22	4171471.6	1.5	1.07E-04	6.64E-05	7.66E-05	7.39E-05	1.01E-04	2.28E-04	2.24E-04	1.96E-04	1.21E-04	9.51E-05	2.22E-04	1.38E-04	1.51E-04	9.84E-05	1.98E-04	1.44E-04	7.11E-04	4.41E-04	3.95E-04	6.56E-04	6.36E-04	5.59E-04	4.21E-04	4.15E-04	1.24E-04	5.56E-04	5.48E-04	1.00E-04
552777.22_4171471.6	552777.22	4171471.6	1.5	1.12E-04	6.83E-05	7.63E-05	7.44E-05	1.04E-04	2.57E-04	2.53E-04	2.19E-04	1.23E-04	9.68E-05	2.28E-04	1.40E-04	1.54E-04	9.90E-05	2.01E-04	1.44E-04	7.81E-04	4.79E-04	4.24E-04	7.11E-04	6.90E-04	6.03E-04	4.60E-04	4.54E-04	1.26E-04	6.06E-04	5.98E-04	1.05E-04
552797.22_4171471.6	552797.22	4171471.6	1.5	1.17E-04	7.10E-05	7.68E-05	7.54E-05	1.08E-04	2.90E-04	2.86E-04	2.47E-04	1.26E-04	9.91E-05	2.36E-04	1.43E-04	1.58E-04	1.01E-04	2.03E-04	1.44E-04	8.73E-04	5.23E-04	4.61E-04	7.82E-04	7.61E-04	6.63E-04	5.10E-04	5.04E-04	1.36E-04	6.70E-04	6.62E-04	1.10E-04
552817.22_4171471.6	552817.22	4171471.6	1.5	1.28E-04	7.63E-05	7.86E-05	7.78E-05	1.15E-04	3.44E-04	3.43E-04	2.94E-04	1.33E-04	1.04E-04	2.54E-04	1.53E-04	1.74E-04	1.10E-04	2.16E-04	1.56E-04	9.84E-04	5.82E-04	5.13E-04	8.68E-04	8.54E-04	7.39E-04	5.97E-04	5.91E-04	1.53E-04	7.77E-04	7.70E-04	1.19E-04
552837.22_4171471.6	552837.22	4171471.6	1.5	1.43E-04	8.36E-05	8.11E-05	8.12E-05	1.26E-04	4.22E-04	4.18E-04	3.58E-04	1.41E-04	1.10E-04	2.76E-04	1.62E-04	1.78E-04	1.10E-04	2.18E-04	1.69E-04	1.49E-04	1.25E-03	7.07E-04	6.15E-04	1.08E-03	1.06E-03	9.13E-04	7.12E-04	7.06E-04	1.76E-04	9.22E-04	9.15E-04	1.32E-04
552857.22_4171471.6	552857.22	4171471.6	1.5	1.63E-04	9.31E-05	8.45E-05	8.55E-05	1.45E-04	5.21E-04	5.17E-04	4.41E-04	1.52E-04	1.18E-04	3.07E-04	1.77E-04	1.93E-04	1.17E-04	2.30E-04	1.53E-04	1.53E-03	8.96E-04	7.91E-04	1.31E-03	1.29E-03	1.10E-03	8.63E-04	8.57E-04	2.06E-04	1.11E-03	1.11E-03	1.49E-04
552877.22_4171471.6	552877.22	4171471.6	1.5	1.92E-04	1.07E-04	9.00E-05	9.22E-05	1.62E-04	6.66E-04	6.62E-04	5.63E-04	1.69E-04	1.30E-04	3.53E-04	1.99E-04	2.16E-04	1.28E-04	2.48E-04	1.58E-04	1.94E-03	1.05E-03	9.01E-04	1.64E-03	1.62E-03	1.38E-03	1.09E-03	1.08E-03	2.50E-04	1.39E-03	1.39E-03	1.75E-04
552897.22_4171471.6	552897.22	4171471.6	1.5	1.68E-04	1.00E-04	8.98E-05	8.96E-05	1.49E-04	5.98E-04	5.94E-04	5.06E-04	1.58E-04	1.21E-04	3.21E-04	1.91E-04	1.92E-04	1.16E-04	2.26E-04	1.49E-04	1.72E-03	9.82E-04	8.84E-04	1.53E-03	1.51E-03	1.29E-03	1.00E-03	9.99E-04	2.31E-04	1.30E-03	1.29E-03	1.63E-04
552957.22_4171471.6	552957.22	4171471.6	1.5	1.71E-04	1.02E-04	8.94E-05	9.06E-05	1.56E-04	6.32E-04	6.28E-04	5.34E-04	1.63E-04	1.25E-04	3.38E-04	1.97E-04	2.04E-04	1.22E-04	2.37E-04	1.54E-04	1.83E-03	1.03E-03	8.94E-04	1.59E-03	1.57E-03	1.34E-03	1.04E-03	1.03E-03	2.41E-04	1.35E-03	1.34E-03	1.69E-04
552977.22_4171471.6	552977.22	4171471.6	1.5	1.75E-04	9.88E-05	8.83E-05	8.97E-05	1.54E-04	6.09E-04	6.05E-04	5.14E-04	1.59E-04	1.23E-04	3.22E-04	1.82E-04	1.98E-04	1.12E-04	2.19E-04	1.45E-04	1.75E-03	9.45E-04	8.12E-04	1.47E-03	1.45E-03	1.24E-03	9.57E-04	9.52E-04	2.19E-04	1.24E-03	1.24E-03	1.56E-04
552997.22_4171471.6	552997.22	4171471.6	1.5	1.98E-04	1.10E-04	9.10E-05	9.45E-05	1.63E-04	7.08E-04	7.05E-04	5.98E-04	1.71E-04	1.31E-04	3.59E-04	2.00E-04	2.15E-04	1.26E-04	2.40E-04	1.50E-04	2.07E-03	1.11E-03	9.48E-04	1.73E-03	1.71E-03	1.46E-03	1.13E-03	1.12E-03	2.52E-04	1.46E-03	1.45E-03	1.75E-04
553017.22_4171471.6	553017.22	4171471.6	1.5	1.97E-04	1.10E-04	9.11E-05	9.44E-05	1.62E-04	7.04E-04	7.01E-04	5.94E-04	1.70E-04	1.30E-04	3.58E-04	2.00E-04	2.13E-04	1.25E-04	2.37E-04	1.48E-04	2.06E-03	1.10E-03	9.44E-04	1.72E-03	1.70E-03	1.45E-03	1.12E-03	1.12E-03	2.49E-04	1.45E-03	1.44E-03	1.72E-04
553037.22_4171471.6	553037.22	4171471.6	1.5	1.70E-04	9.61E-05	8.75E-05	8.75E-05	1.46E-04	5.43E-04	5.40E-04	4.84E-04	1.52E-04	1.16E-04	3.14E-04	1.78E-04	1.91E-04	1.12E-04	2.14E-04	1.44E-04	1.37E-03	8.68E-04	7.86E-04	1.43E-03	1.39E-03	1.19E-03	9.15E-04	9.11E-04	2.19E-04	1.19E-03	1.18E-03	1.48E-04
553057.22_4171471.6	553057.22	4171471.6	1.5	1.62E-04	9.20E-05	8.40E-05	8.55E-05	1.35E-04	5.28E-04	5.25E-04	4.47E-04	1.46E-04	1.13E-04	2.98E-04	1.70E-04	1.81E-04	1.09E-04	2.07E-04	1.34E-04	1.55E-03	8.50E-04	7.32E-04	1.31E-03	1.29E-03	1.10E-03	8.37E-04	8.33E-04	1.90E-04	1.09E-03	1.09E-03	1.37E-04
553077.22_4171471.6	553077.22	4171471.6	1.5	1.37E-04	7.96E-05	7.90E-05	7.92E-05	1.16E-04	4.07E-04	4.04E-04	3.45E-04	1.30E-04	1.01E-04	2.57E-04	1.56E-04	1.60E-04	9.79E-05	1.88E-04	1.26E-04	1.21E-03	6.76E-04	5.86E-04	1.03E-03	1.01E-03	8.68E-04	6.46E-04	6.42E-04	1.51E-04	8.54E-04	8.49E-04	1.14E-04
553097.22_4171471.6	553097.22	4171471.6	1.5	1.22E-04	7.22E-05	7.56E-05	7.51E-05	1.05E-04	3.34E-04	3.31E-04	2.84E-04	1.20E-04	9.37E-05	2.22E-04	1.38E-04	1.46E-04	9.08E-05	1.75E-04	1.20E-04	9.95E-04	5.69E-04	4.96E-04	8.57E-04	8.41E-04	7.24E-04	5.29E-04	5.25E-04	1.26E-04	7.06E-04	7.01E-04	9.85E-05
553117.22_4171471.6	553117.22	4171471.6	1.5	1.13E-04	6.76E-05	7.38E-05	7.21E-05	9.76E-05	2.87E-04	2.84E-04	2.43E-04	1.13E-04	8.82E-05	2.16E-04	1.30E-04	1.37E-04	8.64E-05	1.67E-04	1.16E-04	8.60E-04	5.01E-04	4.39E-04	7.48E-04	7.32E-04	6.33E-04	4.53E-04	4.49E-04	1.10E-04	6.08E-04	6.03E-04	8.80E-05
553137.22_4171471.6	553137.22	4171471.6	1.5	1.06E-04	6.41E-05	7.21E-05	6.94E-05	9.24E-05	2.52E-04	2.49E-04	2.14E-04	1.07E-04	8.37E-05	2.04E-04	1.24E-04	1.31E-04	8.28E-05	1.60E-04	1.13E-04	7.59E-04	4.50E-04	3.96E-04	6.67E-04	6.51E-04	5.65E-04	4.32E-04	4.29E-04	1.05E-04	5.42E-04	5.39E-04	7.97E-05
553157.22_4171471.6	553157.22	4171471.6	1.5	1.01E-04	6.15E-05	7.06E-05	6.70E-05	8.85E-05	2.25E-04	2.22E-04	1.92E-04	1.02E-04	7.99E-05	1.94E-04	1.19E-04	1.25E-04	8.00E-05	1.54E-04	1.10E-04	6.88E-04	4.06E-04	3.62E-04	6.06E-04	5.90E-04	5.14E-04	3.92E-04	3.89E-04	1.01E-04	4.92E-04	4.89E-04	7.31E-05
553177.22_4171471.6	553177.22	4171471.6	1.5	9.61E-05	5.84E-05	6.82E-05	6.53E-05	8.48E-05	2.04E-04	2.01E-04	1.74E-04	9.71E-05	7.60E-05	1.85E-04	1.13E-04	1.19E-04	7.64E-05	1.46E-04	1.04E-04	6.31E-04	3.72E-04	3.34E-04	5.56E-04	5.41E-04	4.72E-04	3.59E-04	3.56E-04	9.61E-05	4.51E-04	4.48E-04	6.70E-05
553197.22_4171471.6	553197.22	4171471.6	1.5	9.29E-05	5.78E-05	6.82E-05	6.26E-05	8.31E-05	1.84E-04	1.81E-04	1.57E-04	9.14E-05	7.19E-05	1.79E-04	1.11E-04	1.15E-04	7.45E-05	1.42E-04	1.03E-04	5.58E-04	3.46E-04	3.07E-04	5.11E-04	4.95E-04	4.34E-04	3.28E-04	3.24E-04	8.82E-05	4.15E-04	4.11E-04	6.27E-05
553217.22_4171471.6	553217.22	4171471.6	1.5	9.01E-05	5.65E-05	6.71E-05	5.95E-05	8.10E-05	1.67E-04	1.64E-04	1.43E-04	8.64E-05	6.80E-05	1.70E-04	1.06E-04	1.11E-04	7.21E-05	1.38E-04	1.00E-04	5.05E-04	3.17E-04	2.83E-04	4.67E-04	4.52E-04	3.97E-04	2.56E-04	2.53E-04	6.71E-05	3.49E-04	3.45E-04	5.79E-05
553237.22_4171471.6	553237.22	4171471.6	1.5	8.79E-05	5.54E-05	6.51E-05	5.68E-05	7.99E-05	1.57E-04	1.54E-04	1.34E-04	8.29E-05	6.58E-05	1.64E-04	1.02E-04	1.09E-04	7.07E-05	1.36E-04	9.95E-05	4.70E-04	2.99E-04	2.67E-04	4.42E-04	4.27E-04	3.74E-04	2.43E-04	2.40E-04	6.26E-05	3.23E-04	3.19E-04	5.45E-05
553257.22_4171471.6	553257.22	4171471.6	1.5	8.62E-05	5.45E-05	6.32E-05	5.46E-05	7.91E-05	1.50E-04	1.47E-04	1.29E-04	8.09E-05	6.38E-05	1.55E-04	9.73E-05	1.07E-04	7.02E-05	1.37E-04	1.00E-04	4.47E-04	2.87E-04	2.57E-04	4.28E-04	4.12E-04	3.64E-04	2.84E-04	2.81E-04	6.00E-05	3.05E-04	3.02E-04	5.21E-05
553277.22_4171471.6	553277.22	4171471.6	1.5	8.44E-05	5.35E-05	6.12E-05	5.29E-05	7.80E-05	1.46E-04	1.42E-04	1.25E-04	7.99E-05	6.30E-05	1.49E-04	9.35E-05	1.07E-04	6.99E-05	1.38E-04	1.02E-04	4.31E-04	2.79E-04	2.50E-04	4.19E-04	4.03E-04	3.57E-04	2.14E-04	2.12E-04	5.78E-05	2.92E-04	2.88E-04	5.03E-05
553297.22_4171471.6	553297.22	4171471.6	1.5	8.10E-05	5.17E-05	5.91E-05	5.12E-05	7.68E-05	1.42E-04	1.38E-04	1.21E-04	7.88E-05	6.18E-05	1.44E-04	9.01E-05	1.05E-04	6.91E-05	1.39E-04	1.05E-04	4.16E-04	2.72E-04	2.43E-04	4.09E-04	3.92E-04	3.50E-04	2.03E-04	2.01E-04	5.57E-05	2.79E-04	2.75E-04	4.84E-05
553317.22_4171471.6	553317.22	4171471.6	1.5	7.88E-05	5.01E-05	5.73E-05	5.12E-05	7.28E-05	1.34E-04	1.31E-04	1.15E-04	8.06E-05	6.37E-05	1.39E-04	8.75E-05	1.06E-04	6.96E-05	1.42E-04	1.05E-04	4.04E-04	2.67E-04	2.41E-04	4.04E-04	3.87E-04	3.45E-04	1.96E-04	1.93E-04	5.36E-05	2.65E-04	2.61E-04	4.66E-05
553337.22_4171471.6	553337.22	4171471.6	1.5	7.75E-05	4.95E-05	5.43E-05	4.75E-05	7.22E-05	1.28E-04	1.25E-04	1.11E-04	7.67E-05	6.07E-05	1.29E-04	8.13E-05	1.03E-04	6.81E-05	1.40E-04	1.04E-04	3.79E-04	2.52E-04	2.28E-04	3.84E-04	3.67E-04	3.28E-04	1.83E-04	1.81E-04	5.07E-05	2.50E-04	2.46E-04	4.48E-05
553357.22_4171471.6	553357.22	4171471.6	1.5	7.49E-05	4.79E-05	5.20E-05	4.61E-05	6.96E-05	1.23E-04	1.20E-04	1.06E-04	7.61E-05	6.03E-05	1.23E-04	7.77E-05	1.02E-04	6.74E-05	1.40E-04	1.05E-04	3.64E-04	2.45E-04	2.22E-04	3.74E-04	3.57E-04	3.19E-04	1.75E-04	1.72E-04	4.87E-05	2.38E-04	2.35E-04	4.32E-05
553377.22_4171471.6	553377.22	4171471.6	1.5	7.22E-05	4.63E-05	5.04E-05	4.50E-05	6.67E-05	1.19E-04	1.16E-04	1.02E-04	7.63E-05	6.03E-05	1.23E-04	7.77E-05	1.02E-04	6.74E-05	1.40E-04	1.05E-04	3.50E-04	2.38E-04	2.15E-04	3.63E-04	3.47E-04	3.09E-04	1.69E-04	1.67E-04	4.70E-05	2.27E-04	2.24E-04	4.18E-05
553397.22_4171471.6	553397.22	4171471.6	1.5	6.94E-05	4.45E-05	4.79E-05	4.43E-05	6.37E-05	1.14E-04	1.11E-04	9.82E-05	7.66E-05	6.07E-05	1.15E-04	7.25E-05	9.98E-05	6.61E-05	1.41E-04	1.06E-04	3.41E-04	2.34E-04	2.12E-04	3.58E-04	3.41E-04	3.04E-04	1.60E-04	1.57E-04	4.54E-05	2.18E-04	2.15E-04	4.06E-05
553417.22_4171471.6	553417.22	4171471.6	1.5	6.66E-05	4.27E-05	4.63E-05	4.40E-05	6.06E-05	1.10E-04	1.06E-04	9.45E-05	7.73E-05	6.12E-05	1.12E-04	7.11E-05	9.88E-05	6.55E-05	1.41E-04	1.06E-04	3.33E-04	2.30E-04	2.09E-04	3.53E-04	3.36E-04	3.02E-04	1.54E-04	1.51E-04	4.40E-05	2.10E-04	2.07E-04	3.95E-05
553437.22_4171471.6	553437.22	4171471.6	1.5	6.40E-05	4.09E-05	4.42E-05	4.58E-05	5.78E-05	1.06E-04	1.03E-04	9.14E-05	7.81E-05	6.21E-05	1.09E-04	7.05E-05	9.81E-05	6.51E-05	1.41E-04	1.06E-04	3.26E-04	2.27E-04	2.06E-04	3.50E-04	3.32E-04	3.00E-04	1.49E-04	1.46E-04	4.28E-05	2.03E-04	2.00E-04	3.85E-05
553457.22_4171471.6	553457.22	4171471.6	1.5	6.29E-05	4.04E-05	4.57E-05	4.64E-05	5.54E-05	1.02E-04	9.88E-05	8.77E-05	8.03E-05	6.37E-05	1.12E-04	7.09E-05	9.76E-05	6.48E-05	1.41E-04	1.06E-04	3.25E-04	2.29E-04	2.09E-04	3.49E-04	3.32E-04	2.99E-04	1.45E-04	1.42E-04	4.19E-05	1.97E-04	1.94E-04	3.77E-05
553477.22_4171471.6	553477.22	4171471.6	1.5	6.10E-05	3.92E-05	4.65E-05	4.69E-05	5.51E-05	9.83E-05	9.55E-05	8.49E-05	8.12E-05	6.44E-05	1.16E-04	7.37E-05	9.84E-05	6.55E-05	1.42E-04	1.07E-04	3.21E-04	2.28E-04	2.08E-04	3.52E-04	3.34E-04	3.02E-04	1.42E-04	1.39E-04	4.19E-05	1.97E-04	1.94E-04	3.67E-05
553497.22_4171471.6	553497.22	4171471.6	1.5	5.91E-05	3.80E-05	4.61E-05	4.73E-05	5.32E-05	9.48E-05	9.20E-05	8.18E-05	8.19E-05	6.50E-05	1.16E-04	7.39E-05	9.79E-05	6.51E-05	1.41E-04	1.07E-04	3.16E-04	2.25E-04	2.06E-04	3.50E-04	3.31E-04	3.00E-04	1.37E-04	1.35E-04	4.02E-05	1.85E-04	1.82E-04	3.58E-05
553517.22_4171471.6	553517.22	4171471.6	1.5	5.75E-05	3.70E-05	4.60E-05	4.77E-05	5.14E-05	9.13E-05	8.86E-05	7.88E-05	8.27E-05	6.57E-05	1.16E-04	7.41E-05	9.74E-05	6.47E-05	1.41E-04	1.07E-04	3.12E-04	2.22E-04	2.04E-04	3.47E-04	3.29E-04	2.97E-04	1.33E-04	1.31E-04	3.93E-05	1.79E-04	1.76E-04	3.49E-05
553537.22_4171471.6	553537.22	4171471.6	1.5	5.61E-05	3.61E-05	4.61E-05	4.87E-05	5.05E-05	8.82E-05	8.56E-05	7.62E-05	8.35E-05	6.62E-05	1.16E-04	7.44E-05	9.71E-05	6.44E-05	1.41E-04	1.07E-04	3.08E-04	2.20E-04	2.02E-04	3.44E-04	3.27E-04	2.97E-04	1.30E-04	1.28E-04	3.85E-05	1.74E-04	1.71E-04	3.40E-05
553557.22_4171471.6	553557.22	4171471.6	1.5	5.48E-05	3.53E-05	4.64E-05	4.95E-05	4.95E-05	8.51E-05	8.26E-05	7.35E-05	8.38E-05	6.66E-05	1.18E-04	7.58E-05	9.65E-05	6.44E-05	1.39E-04	1.05E-04	3.03E-04	2.21E-04	2.03E-04	3.45E-04	3.26E-04	2.96E-04	1.27E-04	1.24E-04	3.77E-05	1.69E-04	1.66E-04	3.33E-05
553577.22_4171471.6	553577.22	4171471.6	1.5	5.37E-05	3.46E-05	4.64E-05	5.02E-05	4.87E-05	8.21E-05	7.97E-05	6.96E-05	8.41E-05	6.70E-05	1.18E-04	7.66E-05	9.60E-05	6.41E-05	1.39E-04	1.05E-04	2.98E-04	2.21E-04	2.03E-04	3.45E-04	3.26E-04	2.96E-04	1.24E-04	1.22E-04	3.74E-05	1.64E-04	1.61E-04	3.26E-05
553597.22_4171471.6	553597.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C6	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013
552317.2	4175151.6	1.5	1.43E-04	9.48E-05	1.27E-04	1.17E-04	1.90E-04	1.92E-04	1.83E-04	1.69E-04	1.85E-04	1.48E-04	4.30E-04	2.83E-04	2.42E-04	1.63E-04	3.41E-04	2.62E-04	5.89E-04	4.76E-04	4.45E-04	7.56E-04	7.04E-04	6.52E-04	2.22E-04	2.16E-04	7.67E-05	2.90E-04	2.84E-04	7.04E-05
552337.2	4175151.6	1.5	1.37E-04	9.08E-05	1.21E-04	1.12E-04	1.83E-04	1.89E-04	1.80E-04	1.66E-04	1.78E-04	1.42E-04	4.29E-04	2.82E-04	2.35E-04	1.58E-04	3.24E-04	2.48E-04	5.89E-04	4.74E-04	4.43E-04	7.50E-04	6.99E-04	6.47E-04	2.24E-04	2.17E-04	7.68E-05	2.97E-04	2.90E-04	7.17E-05
552357.2	4175151.6	1.5	1.33E-04	8.76E-05	1.17E-04	1.08E-04	1.77E-04	1.86E-04	1.77E-04	1.63E-04	1.71E-04	1.36E-04	4.26E-04	2.80E-04	2.27E-04	1.53E-04	3.14E-04	2.41E-04	5.94E-04	4.76E-04	4.45E-04	7.56E-04	7.05E-04	6.52E-04	2.27E-04	2.21E-04	7.75E-05	3.03E-04	2.96E-04	7.25E-05
552377.2	4175151.6	1.5	1.28E-04	8.41E-05	1.12E-04	1.04E-04	1.70E-04	1.81E-04	1.73E-04	1.59E-04	1.64E-04	1.31E-04	4.15E-04	2.73E-04	2.17E-04	1.47E-04	2.98E-04	2.28E-04	5.90E-04	4.70E-04	4.39E-04	7.38E-04	6.88E-04	6.36E-04	2.29E-04	2.22E-04	7.77E-05	3.09E-04	3.02E-04	7.38E-05
552397.2	4175151.6	1.5	1.23E-04	8.10E-05	1.08E-04	1.00E-04	1.62E-04	1.77E-04	1.69E-04	1.55E-04	1.58E-04	1.26E-04	4.02E-04	2.64E-04	2.09E-04	1.41E-04	2.79E-04	2.13E-04	5.84E-04	4.63E-04	4.31E-04	7.24E-04	6.76E-04	6.24E-04	2.31E-04	2.25E-04	7.81E-05	3.15E-04	3.09E-04	7.50E-05
552417.2	4175151.6	1.5	1.20E-04	7.80E-05	1.04E-04	9.67E-05	1.55E-04	1.72E-04	1.64E-04	1.52E-04	1.53E-04	1.22E-04	3.89E-04	2.55E-04	2.02E-04	1.36E-04	2.73E-04	2.08E-04	5.78E-04	4.57E-04	4.26E-04	7.11E-04	6.64E-04	6.12E-04	2.34E-04	2.27E-04	7.85E-05	3.21E-04	3.14E-04	7.56E-05
552437.2	4175151.6	1.5	1.16E-04	7.62E-05	1.01E-04	9.47E-05	1.47E-04	1.70E-04	1.63E-04	1.48E-04	1.48E-04	1.18E-04	3.71E-04	2.43E-04	1.94E-04	1.30E-04	2.61E-04	1.99E-04	5.73E-04	4.48E-04	4.17E-04	7.09E-04	6.63E-04	6.10E-04	2.40E-04	2.33E-04	7.99E-05	3.28E-04	3.21E-04	7.67E-05
552457.2	4175151.6	1.5	1.13E-04	7.42E-05	9.80E-05	9.23E-05	1.39E-04	1.66E-04	1.60E-04	1.45E-04	1.44E-04	1.15E-04	3.53E-04	2.31E-04	1.87E-04	1.26E-04	2.52E-04	1.92E-04	5.65E-04	4.38E-04	4.06E-04	6.94E-04	6.50E-04	5.98E-04	2.44E-04	2.38E-04	8.09E-05	3.34E-04	3.27E-04	7.76E-05
552477.2	4175151.6	1.5	1.11E-04	7.25E-05	9.55E-05	9.03E-05	1.33E-04	1.64E-04	1.57E-04	1.42E-04	1.41E-04	1.12E-04	3.34E-04	2.18E-04	1.81E-04	1.22E-04	2.44E-04	1.86E-04	5.56E-04	4.21E-04	3.95E-04	6.78E-04	6.36E-04	5.84E-04	2.50E-04	2.43E-04	8.22E-05	3.41E-04	3.34E-04	7.86E-05
552497.2	4175151.6	1.5	1.09E-04	7.08E-05	9.31E-05	8.84E-05	1.29E-04	1.62E-04	1.55E-04	1.39E-04	1.38E-04	1.09E-04	3.16E-04	2.06E-04	1.75E-04	1.18E-04	2.36E-04	1.80E-04	5.48E-04	4.06E-04	3.84E-04	6.63E-04	6.22E-04	5.71E-04	2.56E-04	2.49E-04	8.37E-05	3.49E-04	3.42E-04	7.95E-05
552517.2	4175151.6	1.5	1.07E-04	6.99E-05	9.14E-05	8.69E-05	1.21E-04	1.61E-04	1.55E-04	1.40E-04	1.35E-04	1.08E-04	2.99E-04	1.95E-04	1.71E-04	1.15E-04	2.32E-04	1.76E-04	5.43E-04	4.07E-04	3.75E-04	6.45E-04	6.06E-04	5.54E-04	2.63E-04	2.56E-04	8.54E-05	3.57E-04	3.50E-04	8.06E-05
552537.2	4175151.6	1.5	1.06E-04	6.88E-05	8.96E-05	8.53E-05	1.16E-04	1.60E-04	1.55E-04	1.39E-04	1.33E-04	1.06E-04	2.83E-04	1.84E-04	1.67E-04	1.12E-04	2.27E-04	1.72E-04	5.37E-04	3.98E-04	3.66E-04	6.26E-04	5.90E-04	5.38E-04	2.70E-04	2.63E-04	8.72E-05	3.66E-04	3.59E-04	8.19E-05
552557.2	4175151.6	1.5	1.05E-04	6.79E-05	8.79E-05	8.38E-05	1.12E-04	1.59E-04	1.54E-04	1.38E-04	1.32E-04	1.04E-04	2.68E-04	1.74E-04	1.64E-04	1.09E-04	2.23E-04	1.68E-04	5.33E-04	3.90E-04	3.58E-04	6.08E-04	5.74E-04	5.22E-04	2.77E-04	2.71E-04	8.89E-05	3.77E-04	3.69E-04	8.34E-05
552577.2	4175151.6	1.5	1.04E-04	6.73E-05	8.66E-05	8.27E-05	1.09E-04	1.63E-04	1.58E-04	1.41E-04	1.29E-04	1.03E-04	2.58E-04	1.67E-04	1.61E-04	1.07E-04	2.20E-04	1.65E-04	5.36E-04	3.87E-04	3.55E-04	5.97E-04	5.65E-04	5.12E-04	2.87E-04	2.81E-04	9.14E-05	3.88E-04	3.81E-04	8.47E-05
552597.2	4175151.6	1.5	1.04E-04	6.67E-05	8.52E-05	8.14E-05	1.07E-04	1.65E-04	1.60E-04	1.42E-04	1.27E-04	1.01E-04	2.48E-04	1.60E-04	1.59E-04	1.05E-04	2.16E-04	1.63E-04	5.39E-04	3.84E-04	3.51E-04	5.86E-04	5.56E-04	5.03E-04	2.96E-04	2.90E-04	9.36E-05	4.00E-04	3.93E-04	8.64E-05
552617.2	4175151.6	1.5	1.00E-04	6.45E-05	8.25E-05	7.91E-05	1.06E-04	1.58E-04	1.54E-04	1.37E-04	1.23E-04	9.74E-05	2.29E-04	1.54E-04	1.51E-04	1.01E-04	2.06E-04	1.55E-04	5.11E-04	3.64E-04	3.32E-04	5.46E-04	5.18E-04	4.67E-04	2.94E-04	2.87E-04	9.30E-05	4.00E-04	3.93E-04	8.68E-05
552637.2	4175151.6	1.5	9.46E-05	6.10E-05	7.81E-05	7.46E-05	9.32E-05	1.47E-04	1.43E-04	1.27E-04	1.14E-04	9.08E-05	2.08E-04	1.34E-04	1.40E-04	9.33E-05	1.90E-04	1.43E-04	4.67E-04	3.29E-04	3.00E-04	4.83E-04	4.59E-04	4.13E-04	2.72E-04	2.65E-04	8.62E-05	3.68E-04	3.61E-04	8.01E-05
552657.2	4175151.6	1.5	9.53E-05	6.11E-05	7.76E-05	7.40E-05	9.30E-05	1.53E-04	1.49E-04	1.32E-04	1.14E-04	9.03E-05	2.07E-04	1.33E-04	1.41E-04	9.37E-05	1.90E-04	1.42E-04	4.85E-04	3.38E-04	3.07E-04	4.93E-04	4.69E-04	4.21E-04	2.85E-04	2.78E-04	8.93E-05	3.85E-04	3.78E-04	8.24E-05
552677.2	4175151.6	1.5	1.00E-04	6.39E-05	7.94E-05	7.59E-05	9.74E-05	1.74E-04	1.69E-04	1.49E-04	1.19E-04	9.42E-05	2.18E-04	1.38E-04	1.49E-04	9.86E-05	2.01E-04	1.50E-04	5.55E-04	3.77E-04	3.42E-04	5.55E-04	5.30E-04	4.74E-04	3.26E-04	3.19E-04	9.98E-05	4.42E-04	4.35E-04	9.16E-05
552697.2	4175151.6	1.5	1.05E-04	6.61E-05	8.00E-05	7.74E-05	1.02E-04	1.79E-04	1.74E-04	1.51E-04	1.22E-04	9.74E-05	2.25E-04	1.44E-04	1.54E-04	1.02E-04	2.07E-04	1.53E-04	5.73E-04	3.90E-04	3.52E-04	5.72E-04	5.46E-04	4.88E-04	3.35E-04	3.27E-04	1.03E-04	4.55E-04	4.48E-04	9.71E-05
552717.2	4175151.6	1.5	1.07E-04	6.69E-05	7.95E-05	7.65E-05	1.03E-04	2.12E-04	2.08E-04	1.81E-04	1.44E-04	1.14E-04	2.64E-04	1.69E-04	1.82E-04	1.20E-04	2.43E-04	1.80E-04	6.64E-04	4.61E-04	4.31E-04	6.78E-04	6.46E-04	5.94E-04	3.91E-04	3.84E-04	1.14E-04	5.22E-04	5.15E-04	1.00E-04
552737.2	4175151.6	1.5	1.10E-04	6.80E-05	7.92E-05	7.68E-05	1.04E-04	2.30E-04	2.26E-04	1.96E-04	1.25E-04	9.88E-05	2.32E-04	1.44E-04	1.57E-04	1.02E-04	2.08E-04	1.52E-04	7.14E-04	4.54E-04	4.05E-04	6.76E-04	6.52E-04	5.75E-04	4.21E-04	4.14E-04	1.20E-04	5.60E-04	5.52E-04	1.04E-04
552757.2	4175151.6	1.5	1.14E-04	6.96E-05	7.91E-05	7.72E-05	1.05E-04	2.59E-04	2.53E-04	2.17E-04	1.27E-04	1.03E-04	2.12E-04	1.52E-04	1.60E-04	1.03E-04	2.10E-04	1.52E-04	7.68E-04	4.53E-04	3.98E-04	7.24E-04	7.05E-04	6.66E-04	4.53E-04	4.46E-04	1.26E-04	6.00E-04	5.92E-04	1.08E-04
552777.2	4175151.6	1.5	1.19E-04	7.23E-05	7.95E-05	7.79E-05	1.11E-04	2.85E-04	2.81E-04	2.43E-04	1.30E-04	1.02E-04	2.04E-04	1.49E-04	1.63E-04	1.04E-04	2.12E-04	1.52E-04	8.68E-04	5.27E-04	4.66E-04	7.92E-04	7.69E-04	6.72E-04	5.08E-04	5.01E-04	1.37E-04	6.70E-04	6.63E-04	1.14E-04
552797.2	4175151.6	1.5	1.31E-04	7.80E-05	8.15E-05	8.05E-05	1.19E-04	3.46E-04	3.42E-04	2.94E-04	1.37E-04	1.07E-04	2.62E-04	1.58E-04	1.72E-04	1.09E-04	2.19E-04	1.54E-04	1.04E-03	6.11E-04	5.36E-04	9.28E-04	9.06E-04	7.86E-04	6.00E-04	5.94E-04	1.56E-04	7.84E-04	7.77E-04	1.23E-04
552817.2	4175151.6	1.5	1.44E-04	8.46E-05	8.36E-05	8.34E-05	1.29E-04	4.16E-04	4.12E-04	3.53E-04	1.45E-04	1.13E-04	2.83E-04	1.68E-04	1.83E-04	1.14E-04	2.27E-04	1.56E-04	1.24E-03	7.08E-04	6.17E-04	1.09E-03	1.06E-03	9.18E-04	7.08E-04	7.01E-04	1.77E-04	9.20E-04	9.13E-04	1.35E-04
552837.2	4175151.6	1.5	1.63E-04	9.48E-05	8.85E-05	9.01E-05	1.40E-04	5.14E-04	5.14E-04	4.37E-04	1.54E-04	1.21E-04	3.17E-04	1.82E-04	2.07E-04	1.28E-04	2.56E-04	1.74E-04	1.59E-03	8.72E-04	7.29E-04	1.29E-03	1.32E-03	1.10E-03	8.85E-04	8.77E-04	2.07E-04	1.11E-03	1.10E-03	1.52E-04
552857.2	4175151.6	1.5	1.92E-04	1.08E-04	9.22E-05	9.42E-05	1.63E-04	6.55E-04	6.52E-04	5.54E-04	1.72E-04	1.33E-04	3.58E-04	2.03E-04	2.19E-04	1.31E-04	2.55E-04	1.65E-04	1.92E-03	1.05E-03	9.00E-04	1.63E-03	1.61E-03	1.38E-03	1.08E-03	1.07E-03	2.50E-04	1.38E-03	1.38E-03	1.77E-04
552877.2	4175151.6	1.5	1.61E-04	9.27E-05	8.56E-05	8.71E-05	1.40E-04	5.11E-04	5.08E-04	4.33E-04	1.55E-04	1.20E-04	3.07E-04	1.78E-04	1.93E-04	1.18E-04	2.32E-04	1.55E-04	1.51E-03	8.35E-04	7.23E-04	1.30E-03	1.28E-03	1.09E-03	8.50E-04	8.44E-04	2.04E-04	1.10E-03	1.10E-03	1.51E-04
552897.2	4175151.6	1.5	1.86E-04	1.05E-04	9.01E-05	9.28E-05	1.58E-04	6.32E-04	6.29E-04	5.34E-04	1.68E-04	1.30E-04	3.46E-04	1.96E-04	2.12E-04	1.27E-04	2.47E-04	1.60E-04	1.85E-03	1.01E-03	8.67E-04	1.57E-03	1.55E-03	1.33E-03	1.03E-03	1.03E-03	2.40E-04	1.34E-03	1.33E-03	1.72E-04
552917.2	4175151.6	1.5	1.75E-04	9.95E-05	8.82E-05	9.07E-05	1.49E-04	5.84E-04	5.80E-04	4.93E-04	1.62E-04	1.26E-04	3.28E-04	1.87E-04	2.03E-04	1.22E-04	2.38E-04	1.56E-04	1.71E-03	9.37E-04	8.07E-04	1.46E-03	1.44E-03	1.23E-03	9.54E-04	9.49E-04	2.23E-04	1.24E-03	1.23E-03	1.61E-04
552937.2	4175151.6	1.5	1.59E-04	9.12E-05	8.49E-05	8.71E-05	1.36E-04	5.07E-04	5.03E-04	4.29E-04	1.53E-04	1.19E-04	3.00E-04	1.73E-04	1.88E-04	1.14E-04	2.25E-04	1.50E-04	1.49E-03	8.25E-04	7.13E-04	1.28E-03	1.26E-03	1.08E-03	8.31E-04	8.26E-04	1.97E-04	1.09E-03	1.08E-03	1.46E-04
552957.2	4175151.6	1.5	1.55E-04	8.89E-05	8.41E-05	8.62E-05	1.32E-04	4.85E-04	4.81E-04	4.10E-04	1.50E-04	1.16E-04	2.92E-04	1.69E-04	1.83E-04	1.12E-04	2.20E-04	1.47E-04	1.43E-03	7.94E-04	6.87E-04	1.23E-03	1.21E-03	1.04E-03	7.92E-04	7.87E-04	1.87E-04	1.04E-03	1.03E-03	1.40E-04
552977.2	4175151.6	1.5	1.59E-04	9.36E-05	8.61E-05	8.78E-05	1.35E-04	4.91E-04	4.87E-04	4.15E-04	1.52E-04	1.18E-04	2.96E-04	1.72E-04	1.86E-04	1.13E-04	2.23E-04	1.49E-04	1.44E-03	8.26E-04	7.14E-04	1.28E-03	1.26E-03	1.08E-03	8.17E-04	8.12E-04	1.93E-04	1.08E-03	1.07E-03	1.43E-04
552997.2	4175151.6	1.5	1.75E-04	9.89E-05	8.83E-05	9.09E-05	1.47E-04	5.86E-04	5.82E-04	4.95E-04	1.59E-04	1.23E-04	3.24E-04	1.84E-04	1.98E-04	1.18E-04	2.28E-04	1.48E-04	1.72E-03	9.39E-04	8.09E-04	1.46E-03	1.44E-03	1.23E-03	9.41E-04	9.36E-04	2.15E-04	1.23E-03	1.22E-03	1.56E-04
553017.2	4175151.6	1.5	2.14E-04	1.19E-04	9.64E-05	1.00E-04	1.76E-04	7.78E-04	7.74E-04	6.56E-04	1.81E-04	1.39E-04	3.89E-04	2.16E-04	2.29E-04	1.34E-04	2.53E-04	1.66E-04	2.28E-03	1.22E-03	1.04E-03	1.90E-03	1.88E-03	1.60E-03	1.23E-03	1.23E-03	2.74E-04	1.60E-03	1.59E-03	1.89E-04
553037.2	4175151.6	1.5	1.81E-04	1.02E-04	9.16E-05	9.56E-05	1.56E-04	6.13E-04	6.10E-04	5.16E-04	1.68E-04	1.28E-04	3.38E-04	2.00E-04	2.13E-04	1.24E-04	2.45E-04	1.59E-04	1.98E-03	1.08E-03	8.98E-04	1.68E-03	1.66E-03	1.42E-03	1.06E-03	1.06E-03	2.37E-04	1.38E-03	1.37E-03	1.61E-04
553057.2	4175151.6	1.5	1.80E-04	1.01E-04	9.04E-05	9.10E-05	1.49E-04	6.08E-04	6.04E-04	5.13E-04	1.57E-04	1.21E-04	3.31E-04	1.87E-04	1.98E-04	1.18E-04	2.23E-04	1.43E-04	1.79E-03	9.72E-04	8.36E-04	1.51E-03	1.49E-03	1.27E-03	9.63E-04	9.59E-04	2.17E-04	1.26E-03	1.25E-03	1.55E-04
553077.2	4175151.6	1.5	1.47E-04	8.48E-05	8.26E-05	8.27E-05	1.24E-04	4.46E-04	4.43E-04	3.77E-04	1.37E-04	1.06E-04	2.76E-04	1.61E-04	1.70E-04	1.04E-04	1.98E-04	1.32E-04	1.32E-03	7.39E-04	6.40E-04	1.13E-03	1.11E-03	9.55E-04	7.08E-04	7.04E-04	1.66E-04	9.37E-04	9.32E-04	1.24E-04
553097.2	4175151.6	1.5	1.29E-04	7.46E-05	7.56E-05	7.29E-05	1.10E-04	3.96E-04	3.92E-04	3.34E-04	1.25E-04	9.66E-05	2.51E-04	1.44E-04	1.56E-04	9.52E-05	1.84E-04	1.22E-04	1.08E-03	6.08E-04	5.22E-04	9.08E-04	8.88E-04	7.66E-04	5.52E-04	5.48E-04	1.58E-04	7.58E-04	7.52E-04	1.06E-04
553117.2	4175151.6	1.5	1.17E-04	7.01E-05	7.61E-05	7.38E-05	1.02E-04	2.99E-04	2.96E-04	2.54E-04	1.16E-04	9.03E-05	2.26E-04	1.36E-04	1.43E-04	8.97E-05	1.73E-04	1.21E-04	9.01E-04	5.26E-04	4.60E-04	7.92E-04	7.74E-04	6.73E-04	4.70E-04	4.67E-04	1.15E-04	6.40E-04	6.35E-04	9.33E-05
553137.2	4175151.6	1.5	1.09E-04	6.60E-05	7.39E-05	7.06E-05	9.55E-05	2.58E-04	2.55E-04	2.20E-04	1.09E-04	8.53E-05	2.11E-04	1.28E-04	1.35E-04	8.56E-05	1.66E-04	1.17E-04	7.82E-04	4.65E-04	4.09E-04	6.98E-04	6.80E-04	5.91E-04	4.07E-04	4.03E-04	1.01E-04	5.55E-04	5.50E-04	8.40E-05
553157.2	4175151.6	1.5	1.02E-04	6.26E-05	7.27E-05	6.77E-05	9.07E-05	2.27E-04	2.24E-04	1.93E-04	1.04E-04	8.02E-05	2.02E-04	1.24E-04	1.29E-04	8.22E-05	1.56E-04	1.11E-04	6.89E-04	4.17E-04	3.68E-04	6.25E-04	6.07E-04	5.30E-04	3.56E-04	3.53E-04	8.96E-05	4.89E-04	4.84E-04	7.65E-05
553177.2	4175151.6	1.5	9.74E-05	6.06E-05	6.97E-05	6.50E-05	8.68E-05	2.01E-04	1.98E-04	1.71E-04	9.96E-05	7.68E-05	1.92E-04	1.17E-04	1.23E-04	7.85E-05	1.48E-04	1.07E-04	6.00E-04	3.75E-04	3.32E-04	5.64E-04	5.48E-04	4.78E-04	3.21E-04	3.18E-04	8.07E-05	4.41E-04	4.36E-04	6.88E-05
553197.2	4175151.6	1.5	9.32E-05	5.83E-05	6.92E-05	6.13E-05	8.35E-05	1.75E-04	1.72E-04	1.50E-04	8.89E-05	7.00E-05	1.77E-04	1.11E-04	1.15E-04	7.44E-05	1.42E-04	1.03E-04	5.33E-04	3.34E-04	2.97E-04	4.99E-04	4.82E-04	4.24E-04	2.71E-04	2.68E-04	7.07E-05	3.76E-04	3.72E-04	6.28E-05
553217.2	4175151.6	1.5	9.06E-05	5.70E-05	6.70E-05	5.82E-05	8.22E-05	1.63E-04	1.60E-04	1.39E-04	8.49E-05	6.70E-05	1.68E-04	1.05E-04	1.12E-04	7.28E-05	1.40E-04	1.02E-04	4.92E-04	3.12E-04	2.78E-04	4.69E-04	4.53E-04	3.99E-04	2.49E-04	2.46E-04	6.58E-05	3.43E-04	3.39E-04	5.81E-05
553237.2	4175151.6	1.5	8.94E-05	5.65E-05	6.53E-05	5.62E-05	8.21E-05	1.58E-04	1.54E-04	1.34E-04	8.35E-05	6.58E-05	1.62E-04	1.02E-04	1.08E-04	7.27E-05	1.42E-04	1.04E-04	4.70E-04	3.04E-04	2.70E-04	4.58E-04	4.42E-04	3.89E-04	2.47E-04	2.44E-04	6.52E-05	3.42E-04	3.38E-04	5.64E-05
553257.2	4175151.6	1.5	8.76E-05	5.55E-05	6.31E-05	5.41E-05	8.11E-05	1.52E-04	1.48E-04	1.30E-04	8.19E-05	6.47E-05	1.55E-04	9.72E-05	1.11E-04	7.24E-05	1.43E-04	1.05E-04	4.52E-04	2.92E-04	2.61E-04	4.47E-04	4.30E-04	3.81E-04	2.45E-04	2.22E-04	6.05E-05	3.11E-04	3.07E-04	5.40E-05
553277.2	4175151.6	1.5	8.57E-05	5.44E-05	6.09E-05	5.24E-05	7.98E-05	1.47E-04	1.43E-04	1.26E-04	8.03E-05	6.34E-05	1.49E-04	9.33E-05	1.10E-04	7.22E-05	1.45E-04	1.07E-04	4.36E-04	2.84E-04	2.55E-04	4.39E-04	4.21E-04	3.74E-04	2.16E-04	2.13E-04	5.86E-05	2.97E-04	2.93E-04	5.21E-05
553297.2	4175151.6	1.5	8.34E-05	5.30E-05	5.87E-05	5.07E-05	7.79E-05	1.41E-04	1.38E-04	1.21E-04	8.07E-05	6.37E-05	1.42E-04	8.93E-05	1.09E-04	7.18E-05	1.46E-04	1.08E-04	4.20E-04	2.77E-04	2.49E-04	4.29E-04	4.19E-04	3.66E-04	2.06E-04	2.03E-04	5.63E-05	2.83E-04	2.79E-04	5.02E-05
553317.2	4175151.6	1.5	8.09E-05	5.14E-05	5.69E-05	4.91E-05	7.56E-05	1.38E-04	1.34E-04	1.17E-04	8.00E-05	6.31E-05	1.36E-04	8.52E-05	1.08E-04	7.20E-05	1.46E-04	1.09E-04	4.07E-04	2.70E-04	2.44E-04	4.03E-04	3.89E-04	3.46E-04	1.95E-04	1.92E-04	5.42E-05	2.70E-04	2.67E-04	4.85E-05
553337.2	4175151.6	1.5	7.81E-05	4.98E-05	5.39E-05	4.79E-05	7.25E-05	1.31E-04	1.27E-04	1.12E-04	7.99E-05	6.32E-05	1.30E-04	8.18E-05	1.07E-04	7.06E-05	1.48E-04	1.10E-04	3.96E-04	2.55E-04	2.31E-04	4.00E-04	3.82E-04	3.42E-04	1.78E-04	1.75E-04	4.99E-05	2.44E-04	2.41E-04	4.50E-05
553357.2	4175151.6	1.5	7.51E-05	4.80E-05	5.16E-05	4.67E-05	6.98E-05	1.25E-04	1.22E-04	1.08E-04	7.98E-05	6.32E-05	1.25E-04	7.86E-05	1.06E-04	6.98E-05	1.48E-04	1.10E-04	3.82E-04	2.43E-04	2.21E-04	4.00E-04	3.82E-04	3.42E-04	1.78E-04	1.75E-04	4.99E-05	2.44E-04	2.41E-04	4.50E-05
553377.2	4175151.6	1.5	7.16E-05	4.59E-05	4.88E-05	4.53E-05	6.69E-05	1.19E-04	1.16E-04	1.03E-04	7.93E-05	6.28E-05	1.19E-04	7.49E-05	1.03E-04	6.85E-05	1.47E-04	1.10E-04	3.68E-04	2.31E-04	2.10E-04	3.87E-04	3.68E-04	3.29E-04	1.77E-04	1.74E-04	4.94E-05	2.41E-04	2.38E-04	4.32E-05
553397.2	4175151.6	1.5	6.82E-05	4.37E-05	4.67E-05	4.46E-05	6.22E-05	1.14E-04	1.11E-04	9.83E-05	7.95E-05	6.30E-05	1.15E-04	7.27E-05	1.02E-04	6.74E-05	1.45E-04	1.09E-04	3.46E-04	2.20

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B6	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C7	Blocks_C4/C6	Blocks_C4/C7	Blocks_C4/C8	Block_C4/C9	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IRlifetime Age 16->70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
553997.22	4171531.6	4171531.6	1.5	6.18E-05	4.08E-05	5.40E-05	5.03E-05	5.64E-05	6.81E-05	6.54E-05	5.94E-05	8.16E-05	6.50E-05	1.20E-04	7.84E-05	1.08E-04	7.31E-05	1.76E-04	1.35E-04	3.07E-04	2.47E-04	2.31E-04	3.13E-04	2.92E-04	3.81E-04	8.12E-05	2.63E-05	1.21E-04	1.19E-04	2.71E-05	3.20E-08	0.03
554017.22	4171531.6	4171531.6	1.5	6.17E-05	4.07E-05	5.35E-05	5.01E-05	5.59E-05	6.80E-05	6.53E-05	5.93E-05	8.23E-05	6.55E-05	1.21E-04	7.90E-05	1.09E-04	7.38E-05	1.78E-04	1.36E-04	3.07E-04	2.47E-04	2.31E-04	3.08E-04	2.88E-04	2.66E-04	8.23E-05	8.04E-05	2.61E-05	1.21E-04	1.19E-04	2.72E-05	3.19E-08	0.03
554037.22	4171531.6	4171531.6	1.5	6.14E-05	4.05E-05	5.29E-05	4.98E-05	5.52E-05	6.76E-05	6.49E-05	5.90E-05	8.30E-05	6.61E-05	1.22E-04	7.95E-05	1.10E-04	7.43E-05	1.80E-04	1.38E-04	3.08E-04	2.47E-04	2.31E-04	3.04E-04	2.84E-04	2.62E-04	8.14E-05	7.95E-05	2.59E-05	1.20E-04	1.18E-04	2.72E-05	3.17E-08	0.03
552157.22	4171551.6	4171551.6	1.5	1.85E-04	1.24E-04	1.70E-04	1.58E-04	1.77E-04	1.82E-04	1.73E-04	1.60E-04	2.43E-04	1.94E-04	3.52E-04	2.32E-04	2.74E-04	1.86E-04	4.21E-04	3.24E-04	5.97E-04	4.97E-04	4.67E-04	6.82E-04	6.34E-04	5.89E-04	2.00E-04	1.94E-04	7.18E-05	2.25E-04	2.19E-04	5.56E-05	7.40E-08	0.07
552177.22	4171551.6	4171551.6	1.5	1.82E-04	1.22E-04	1.66E-04	1.54E-04	1.83E-04	1.87E-04	1.77E-04	1.64E-04	2.39E-04	1.91E-04	3.61E-04	2.38E-04	2.75E-04	1.86E-04	4.21E-04	3.24E-04	5.94E-04	4.94E-04	4.63E-04	7.02E-04	6.53E-04	6.06E-04	2.04E-04	1.98E-04	7.30E-05	2.32E-04	2.27E-04	5.76E-05	7.48E-08	0.07
552197.22	4171551.6	4171551.6	1.5	1.83E-04	1.23E-04	1.67E-04	1.56E-04	1.84E-04	1.89E-04	1.78E-04	1.65E-04	2.42E-04	1.93E-04	3.63E-04	2.40E-04	2.77E-04	1.87E-04	4.24E-04	3.26E-04	5.96E-04	4.96E-04	4.65E-04	7.04E-04	6.55E-04	6.08E-04	2.05E-04	1.99E-04	7.34E-05	2.33E-04	2.28E-04	5.78E-05	7.84E-08	0.08
552217.22	4171551.6	4171551.6	1.5	1.78E-04	1.18E-04	1.62E-04	1.49E-04	1.99E-04	2.00E-04	1.90E-04	1.76E-04	2.35E-04	1.88E-04	3.95E-04	2.60E-04	2.82E-04	1.91E-04	4.30E-04	3.30E-04	6.09E-04	5.02E-04	4.71E-04	7.72E-04	7.18E-04	6.67E-04	2.17E-04	2.10E-04	7.70E-05	2.56E-04	2.50E-04	6.31E-05	8.09E-08	0.08
552237.22	4171551.6	4171551.6	1.5	1.72E-04	1.14E-04	1.56E-04	1.43E-04	2.03E-04	2.02E-04	1.92E-04	1.78E-04	2.28E-04	1.81E-04	4.08E-04	2.69E-04	2.79E-04	1.89E-04	4.21E-04	3.23E-04	6.07E-04	4.99E-04	4.68E-04	7.87E-04	7.32E-04	6.80E-04	2.19E-04	2.13E-04	7.76E-05	2.64E-04	2.58E-04	6.49E-05	7.93E-08	0.08
552257.22	4171551.6	4171551.6	1.5	1.67E-04	1.11E-04	1.51E-04	1.38E-04	2.05E-04	2.04E-04	1.94E-04	1.80E-04	2.21E-04	1.76E-04	4.23E-04	2.79E-04	2.77E-04	1.87E-04	4.12E-04	3.17E-04	6.11E-04	5.00E-04	4.69E-04	8.07E-04	7.51E-04	6.97E-04	2.24E-04	2.18E-04	7.90E-05	2.73E-04	2.67E-04	6.70E-05	8.01E-08	0.08
552277.22	4171551.6	4171551.6	1.5	1.60E-04	1.06E-04	1.44E-04	1.32E-04	2.04E-04	2.04E-04	1.94E-04	1.79E-04	2.14E-04	1.70E-04	4.31E-04	2.88E-04	2.75E-04	1.84E-04	4.03E-04	3.10E-04	6.09E-04	4.98E-04	4.66E-04	8.19E-04	7.61E-04	7.06E-04	2.26E-04	2.21E-04	8.01E-05	2.79E-04	2.73E-04	6.87E-05	7.98E-08	0.08
552297.22	4171551.6	4171551.6	1.5	1.56E-04	1.03E-04	1.39E-04	1.28E-04	2.03E-04	2.03E-04	1.93E-04	1.78E-04	2.04E-04	1.63E-04	4.45E-04	2.93E-04	2.64E-04	1.78E-04	3.83E-04	2.94E-04	6.21E-04	5.05E-04	4.72E-04	8.27E-04	7.70E-04	7.14E-04	2.29E-04	2.22E-04	7.98E-05	2.90E-04	2.84E-04	7.06E-05	8.03E-08	0.08
552317.22	4171551.6	4171551.6	1.5	1.48E-04	9.77E-05	1.33E-04	1.20E-04	1.98E-04	2.00E-04	1.90E-04	1.75E-04	1.93E-04	1.54E-04	4.48E-04	2.95E-04	2.54E-04	1.72E-04	3.63E-04	2.78E-04	6.19E-04	5.01E-04	4.69E-04	8.20E-04	7.63E-04	7.08E-04	2.30E-04	2.24E-04	7.98E-05	2.97E-04	2.90E-04	7.21E-05	7.93E-08	0.08
552337.22	4171551.6	4171551.6	1.5	1.43E-04	9.46E-05	1.28E-04	1.17E-04	1.96E-04	1.98E-04	1.88E-04	1.72E-04	1.82E-04	1.46E-04	4.48E-04	2.96E-04	2.45E-04	1.66E-04	3.45E-04	2.65E-04	6.20E-04	5.01E-04	4.69E-04	8.18E-04	7.66E-04	7.12E-04	2.30E-04	2.24E-04	7.98E-05	3.04E-04	2.98E-04	7.36E-05	7.87E-08	0.08
552357.22	4171551.6	4171551.6	1.5	1.37E-04	9.08E-05	1.22E-04	1.13E-04	1.86E-04	1.93E-04	1.84E-04	1.69E-04	1.79E-04	1.43E-04	4.46E-04	2.93E-04	2.38E-04	1.61E-04	3.28E-04	2.51E-04	6.24E-04	5.02E-04	4.69E-04	8.10E-04	7.55E-04	6.99E-04	2.35E-04	2.28E-04	8.04E-05	3.08E-04	3.02E-04	7.50E-05	7.80E-08	0.08
552377.22	4171551.6	4171551.6	1.5	1.32E-04	8.73E-05	1.17E-04	1.08E-04	1.78E-04	1.89E-04	1.80E-04	1.65E-04	1.72E-04	1.37E-04	4.39E-04	2.88E-04	2.29E-04	1.54E-04	3.17E-04	2.42E-04	6.23E-04	4.99E-04	4.65E-04	8.08E-04	7.54E-04	6.97E-04	2.37E-04	2.31E-04	8.08E-05	3.19E-04	3.12E-04	7.62E-05	7.72E-08	0.08
552397.22	4171551.6	4171551.6	1.5	1.28E-04	8.41E-05	1.12E-04	1.04E-04	1.70E-04	1.84E-04	1.76E-04	1.61E-04	1.66E-04	1.32E-04	4.29E-04	2.82E-04	2.20E-04	1.48E-04	3.05E-04	2.33E-04	6.19E-04	4.93E-04	4.59E-04	7.99E-04	7.47E-04	6.91E-04	2.39E-04	2.32E-04	8.13E-05	3.26E-04	3.19E-04	7.75E-05	7.58E-08	0.08
552417.22	4171551.6	4171551.6	1.5	1.24E-04	8.12E-05	1.08E-04	1.01E-04	1.62E-04	1.80E-04	1.72E-04	1.57E-04	1.60E-04	1.27E-04	4.11E-04	2.76E-04	2.11E-04	1.42E-04	2.88E-04	2.20E-04	6.13E-04	4.85E-04	4.52E-04	7.83E-04	7.31E-04	6.75E-04	2.43E-04	2.37E-04	8.18E-05	3.33E-04	3.26E-04	7.87E-05	7.47E-08	0.07
552437.22	4171551.6	4171551.6	1.5	1.20E-04	7.88E-05	1.05E-04	9.83E-05	1.55E-04	1.76E-04	1.69E-04	1.54E-04	1.55E-04	1.23E-04	3.94E-04	2.59E-04	2.04E-04	1.37E-04	2.77E-04	2.11E-04	6.08E-04	4.77E-04	4.44E-04	7.72E-04	7.21E-04	6.65E-04	2.48E-04	2.41E-04	8.28E-05	3.40E-04	3.33E-04	7.97E-05	7.36E-08	0.07
552457.22	4171551.6	4171551.6	1.5	1.17E-04	7.66E-05	1.01E-04	9.57E-05	1.46E-04	1.73E-04	1.66E-04	1.51E-04	1.50E-04	1.20E-04	3.75E-04	2.45E-04	1.96E-04	1.32E-04	2.66E-04	2.03E-04	5.98E-04	4.66E-04	4.33E-04	7.55E-04	7.07E-04	6.51E-04	2.52E-04	2.46E-04	8.37E-05	3.47E-04	3.40E-04	8.09E-05	7.22E-08	0.07
552477.22	4171551.6	4171551.6	1.5	1.14E-04	7.48E-05	9.88E-05	9.35E-05	1.39E-04	1.70E-04	1.63E-04	1.47E-04	1.47E-04	1.17E-04	3.58E-04	2.32E-04	1.88E-04	1.27E-04	2.56E-04	1.96E-04	5.88E-04	4.56E-04	4.21E-04	7.38E-04	6.92E-04	6.37E-04	2.55E-04	2.49E-04	8.45E-05	3.55E-04	3.48E-04	8.21E-05	7.09E-08	0.07
552497.22	4171551.6	4171551.6	1.5	1.12E-04	7.33E-05	9.65E-05	9.16E-05	1.32E-04	1.68E-04	1.62E-04	1.46E-04	1.43E-04	1.14E-04	3.35E-04	2.19E-04	1.84E-04	1.23E-04	2.50E-04	1.90E-04	5.80E-04	4.46E-04	4.10E-04	7.21E-04	6.76E-04	6.21E-04	2.64E-04	2.57E-04	8.64E-05	3.64E-04	3.56E-04	8.32E-05	6.97E-08	0.07
552517.22	4171551.6	4171551.6	1.5	1.11E-04	7.20E-05	9.44E-05	8.98E-05	1.26E-04	1.66E-04	1.60E-04	1.44E-04	1.41E-04	1.12E-04	3.16E-04	2.06E-04	1.79E-04	1.20E-04	2.44E-04	1.85E-04	5.73E-04	4.31E-04	3.99E-04	7.00E-04	6.58E-04	6.02E-04	2.70E-04	2.64E-04	8.80E-05	3.73E-04	3.65E-04	8.46E-05	6.85E-08	0.07
552537.22	4171551.6	4171551.6	1.5	1.09E-04	7.06E-05	9.24E-05	8.81E-05	1.24E-04	1.65E-04	1.58E-04	1.42E-04	1.38E-04	1.10E-04	3.09E-04	2.02E-04	1.75E-04	1.17E-04	2.39E-04	1.80E-04	5.66E-04	4.16E-04	3.88E-04	6.78E-04	6.39E-04	5.85E-04	2.78E-04	2.71E-04	9.01E-05	3.83E-04	3.75E-04	8.60E-05	6.75E-08	0.07
552557.22	4171551.6	4171551.6	1.5	1.08E-04	7.00E-05	9.08E-05	8.67E-05	1.17E-04	1.66E-04	1.61E-04	1.44E-04	1.36E-04	1.08E-04	2.84E-04	1.84E-04	1.71E-04	1.14E-04	2.34E-04	1.77E-04	5.64E-04	4.14E-04	3.81E-04	6.61E-04	6.23E-04	5.68E-04	2.86E-04	2.80E-04	8.98E-05	3.94E-04	3.86E-04	8.75E-05	6.67E-08	0.07
552577.22	4171551.6	4171551.6	1.5	1.07E-04	6.93E-05	8.93E-05	8.54E-05	1.14E-04	1.68E-04	1.63E-04	1.46E-04	1.34E-04	1.06E-04	2.72E-04	1.76E-04	1.68E-04	1.12E-04	2.31E-04	1.74E-04	5.65E-04	4.09E-04	3.75E-04	6.46E-04	6.11E-04	5.55E-04	2.96E-04	2.89E-04	9.42E-05	4.06E-04	3.99E-04	8.92E-05	6.64E-08	0.07
552597.22	4171551.6	4171551.6	1.5	1.04E-04	6.69E-05	8.63E-05	8.29E-05	1.06E-04	1.67E-04	1.62E-04	1.47E-04	1.32E-04	1.04E-04	2.60E-04	1.68E-04	1.66E-04	1.10E-04	2.29E-04	1.71E-04	5.66E-04	4.03E-04	3.68E-04	6.31E-04	5.97E-04	5.41E-04	3.05E-04	2.98E-04	9.85E-05	4.17E-04	4.09E-04	8.96E-05	6.32E-08	0.06
552617.22	4171551.6	4171551.6	1.5	9.64E-05	6.23E-05	8.03E-05	7.71E-05	9.85E-05	1.61E-04	1.56E-04	1.41E-04	1.28E-04	1.01E-04	2.44E-04	1.58E-04	1.60E-04	1.06E-04	2.20E-04	1.64E-04	5.38E-04	3.86E-04	3.53E-04	6.07E-04	5.74E-04	5.20E-04	2.95E-04	2.88E-04	9.53E-05	4.04E-04	3.97E-04	8.66E-05	6.00E-08	0.06
552637.22	4171551.6	4171551.6	1.5	9.71E-05	6.25E-05	8.01E-05	7.66E-05	9.61E-05	1.52E-04	1.48E-04	1.31E-04	1.18E-04	9.34E-05	2.17E-04	1.39E-04	1.46E-04	9.68E-05	1.97E-04	1.48E-04	4.89E-04	3.45E-04	3.15E-04	5.15E-04	4.89E-04	4.41E-04	2.79E-04	2.73E-04	8.83E-05	3.82E-04	3.75E-04	8.31E-05	5.70E-08	0.06
552657.22	4171551.6	4171551.6	1.5	1.05E-04	6.67E-05	8.36E-05	8.01E-05	1.03E-04	1.80E-04	1.75E-04	1.55E-04	1.26E-04	1.00E-04	2.34E-04	1.49E-04	1.59E-04	1.05E-04	2.16E-04	1.61E-04	5.85E-04	4.02E-04	3.65E-04	6.06E-04	5.77E-04	5.18E-04	3.36E-04	3.29E-04	1.03E-04	4.60E-04	4.52E-04	9.61E-05	6.62E-08	0.07
552677.22	4171551.6	4171551.6	1.5	1.07E-04	6.80E-05	8.34E-05	8.03E-05	1.04E-04	1.92E-04	1.87E-04	1.66E-04	1.29E-04	1.02E-04	2.40E-04	1.53E-04	1.61E-04	1.06E-04	2.18E-04	1.62E-04	6.08E-04	4.12E-04	3.83E-04	6.38E-04	6.11E-04	5.48E-04	3.54E-04	3.46E-04	1.10E-04	4.95E-04	4.87E-04	1.00E-04	7.00E-08	0.07
552697.22	4171551.6	4171551.6	1.5	1.09E-04	6.87E-05	8.28E-05	7.99E-05	1.07E-04	2.10E-04	2.05E-04	1.80E-04	1.29E-04	1.02E-04	2.41E-04	1.52E-04	1.62E-04	1.06E-04	2.19E-04	1.61E-04	7.19E-04	4.44E-04	4.01E-04	6.93E-04	6.66E-04	5.94E-04	3.88E-04	3.81E-04	1.15E-04	5.25E-04	5.17E-04	1.03E-04	7.29E-08	0.07
552717.22	4171551.6	4171551.6	1.5	1.12E-04	6.98E-05	8.25E-05	7.99E-05	1.08E-04	2.28E-04	2.24E-04	1.95E-04	1.30E-04	1.03E-04	2.43E-04	1.52E-04	1.64E-04	1.07E-04	2.19E-04	1.61E-04	7.19E-04	4.46E-04	4.16E-04	7.00E-04	6.74E-04	5.97E-04	4.19E-04	4.12E-04	1.24E-04	5.63E-04	5.55E-04	1.07E-04	7.69E-08	0.08
552737.22	4171551.6	4171551.6	1.5	1.15E-04	7.10E-05	8.21E-05	7.98E-05	1.10E-04	2.47E-04	2.43E-04	2.11E-04	1.31E-04	1.04E-04	2.45E-04	1.52E-04	1.65E-04	1.07E-04	2.19E-04	1.60E-04	7.27E-04	4.48E-04	4.16E-04	7.06E-04	6.82E-04	6.02E-04	4.51E-04	4.43E-04	1.37E-04	6.02E-04	5.95E-04	1.11E-04	8.10E-08	0.08
552757.22	4171551.6	4171551.6	1.5	1.21E-04	7.45E-05	8.20E-05	7.98E-05	1.14E-04	2.68E-04	2.64E-04	2.27E-04	1.32E-04	1.04E-04	2.54E-04	1.56E-04	1.67E-04	1.08E-04	2.22E-04	1.60E-04	7.35E-04	4.56E-04	4.24E-04	7.13E-04	6.89E-04	6.08E-04	4.83E-04	4.75E-04	1.50E-04	6.41E-04	6.32E-04	1.17E-04	8.55E-08	0.08
552777.22	4171551.6	4171551.6	1.5	1.31E-04	7.87E-05	8.40E-05	8.29E-05	1.21E-04	3.34E-04	3.30E-04	2.84E-04	1.41E-04	1.10E-04	2.69E-04	1.63E-04	1.77E-04	1.12E-04	2.28E-04	1.62E-04	7.44E-04	4.64E-04	4.31E-04	7.19E-04	6.97E-04	6.14E-04	5.34E-04	5.26E-04	1.68E-04	6.80E-04	6.71E-04	1.23E-04	8.97E-08	0.09
552797.22	4171551.6	4171551.6	1.5	1.44E-04	8.48E-05	8.59E-05	8.55E-05	1.30E-04	4.00E-04	3.96E-04	3.40E-04	1.48E-04	1.15E-04	2.88E-04	1.72E-04	1.86E-04	1.16E-04	2.34E-04	1.63E-04	1.20E-04	6.97E-04	6.10E-04	1.07E-03	1.05E-03	9.08E-04	6.90E-04	6.83E-04	1.75E-04	9.03E-04	8.94E-04	1.37E-04	1.16E-07	0.12
552817.22	4171551.6	4171551.6	1.5	1.64E-04	9.51E-05	8.91E-05	8.91E-05	1.45E-04	4.80E-04	4.76E-04	4.08E-04	1.60E-04	1.24E-04	3.12E-04	1.81E-04	1.96E-04	1.22E-04	2.46E-04	1.67E-04	1.31E-03	7.34E-04	6.82E-04	1.13E-03	1.12E-03	1.29E-03	1.31E-03	1.30E-03	2.87E-04	1.47E-03	1.47E-03	1.14E-04	1.40E-07	0.14
552837.22	4171551.6	4171551.6	1.5	1.92E-04	1.09E-04	9.46E-05	9.65E-05	1.65E-04	5.46E-04	5.41E-04	4.62E-04	1.74E-04	1.36E-04	3.65E-04	2.08E-04	2.24E-04	1.35E-04	2.61E-04	1.72E-04	1.90E-03	1.04E-03	9.89E-04	1.63E-03	1.61E-03	1.87E-03	2.05E-03	2.05E-03	4.55E-04	2.31E-03	2.31E-03	1.54E-04	1.73E-07	0.17
552857.22	4171551.6	4171551.6	1.5	1.62E-04	9.35E-05	8.80E-05	8.93E-05	1.42E-04	5.03E-04	4.99E-04	4.26E-04	1.58E-04	1.23E-04	3.13E-04	1.83E-04	1.97E-04	1.21E-04	2.41E-04	1.62E-04	1.49E-03	8.33E-04	7.22E-04	1.30E-03	1.27E-03	1.10E-03	8.44E-04	8.37E-04	2.05E-04	1.10E-03	1.09E-03	1.54E-04	1.39E-07	0.14
552877.22	4171551.6	4171551.6	1.5	1.85E-04	1.04E-04	9.27E-05	9.45E-05	1.55E-04	5.24E-04	5.20E-04	4.45E-04	1.67E-04	1.30E-04	3.39E-04	1.96E-04	2.11E-04	1.28E-04	2.54E-04	1.66E-04	1.69E-03	9.18E-04	8.27E-04	1.46E-03	1.44E-03	1.32E-03	1.01E-03	9.92E-04	2.39E-04	1.32E-03	1.31E-03	1.74E-04	1.55E-07	0.15
552897.22	4171551.6	4171551.6	1.5	1.73E-04	9.90E-05	9.00E-05	9.23E-05	1.49E-04	5.64E-04	5.61E-04	4.77E-04	1.64E-04	1.27E-04	3.30E-04	1.90E-04	2.05E-04	1.24E-04	2.45E-04	1.62E-04	1.68E-03	9.18E-04	7.93E-04	1.44E-03	1.41E-03	1.21E-03	9.32E-04	9.26E-04	2.21E-04	1.21E-03	1.21E-03	1.63E-04	1.53E-07	0.15
552917.22	4171551.6	4171551.6	1.5	1.55E-04	8.97E-05	8.61E-05	8.81E-05	1.35E-04	4.77E-04	4.73E-04	4.04E-04	1.54E-04	1.19E-04	2.98E-04	1.74E-04	1.88E-04	1.16E-04	2.30E-04	1.55E-04	1.41E-03	7.92E-04	6.87E-04	1.23E-03	1.21E-03	1.04E-03	7.93E-04	7.87E-04	1.91E-04	1.04E-03	1.03E-03	1.46E-04	1.32E-07	0.13
552937.22	4171551.6	4171551.6	1.5	1.46E-04	8.53E-05	8.44E-05	8.63E-05	1.28E-04	4.35E-04	4.32E-04	3.69E-04	1.48E-04	1.15E-04	2.83E-04	1.66E-04	1.80E-04	1.11E-04	2.22E-04	1.51E-04	1.30E-03	7.33E-04	6.37E-04	1.14E-03	1.12E-03	9.61E-04	7.25E-04	7.19E-04	1.76E-04	9.58E-04	9.51E-04	1.37E-04	1.22E-07	0.12
552957.22	4171551.6	4171551.6	1.5	1.44E-04	8.49E-05	8.58E-05	8.58E-05	1.28E-04	4.28E-04	4.24E-04	3.61E-04	1.46E-04	1.14E-04	2.78E-04	1.64E-04	1.78E-04	1.10E-04	2.19E-04	1.49E-04	1.27E-03	7.18E-04	6.24E-04	1.12E-03	1.10E-03	9.41E-04	7.09E-04	7.03E-04	1.72E-04	9.37E-04	9.30E-04	1.34E-04	1.19E-07	0.12
552977.22	4171551.6	4171551.6	1.5	1.44E-04	8.60E-05	8.48E-05	8.67E-05	1.28E-04	4.46E-04	4.42E-04	3.77E-04	1.47E-04	1.15E-04	2.85E-04	1.66E-04	1.79E-04	1.10E-04	2.18E-04	1.48E-04	1.33E-03	7.48E-04	6.49E-04	1.16E-03	1.14E-03	9.77E-04	7.32E-04	7.26E-04	1.75E-04	9.71E-04	9.64E-04	1.36E-04	1.24E-07	0.12
552997.22	4171551.6	4171551.6	1.5	1.60E-04	9.19E-05	8.74E-05	8.94E-05	1.36E-04	5.04E-04	5.01E-04	4.26E-04	1.53E-04	1.19E-04	3.04E-04	1.76E-04	1.98E-04	1.14E-04	2.24E-04	1.49E-04	1.50E-03	8.33E-04	7.20E-04	1.29E-03	1.27E-03	1.09E-03	8.13E-04	8.06E-04	2.19E-04	1.08E-03	1.07E-03	1.45E-04	1.37E-07	0.14
553017.22	4171551.6	4171551.6	1.5	1.85E-04	1.05E-04	9.08E-05	9.28E-05	1.47E-04	5.28E-04	5.25E-04	4.46E-04	1.60E-04	1.25E-04	3.31E-04	1.86E-04	2.08E-04	1.20E-04	2.32E-04	1.55E-04	1.66E-03	8.70E-04	7.57E-04	1.35E-03	1.33E-03	1.14E-03	8.49E-04	8.41E-04	2.29E-04	1.13E-03	1.12E-03	1.51E-04	1.44E-07	0.14
553037.22	4171551.6	4171551.6	1.5	1.80E-04	1.02E-04	9.14E-05	9.32E-05	1.51E-04	5.03E-04	5.99E-04	5.09E-04	1.61E-04	1.24E-04	3.96E-04	1.91E-04	2.02E-04	1.21E-04	2.31E-04	1.49E-04	1.78E-03	9.74E-04	8.39E-04	1.51E-03	1.49E-03	1.28E-03	9.62E-04	9.57E-04	2.19E-04	1.26E-03	1.26E-03	1.60E-04	1.59E-07	0.16
553057.22	4171551.6	4171551.6	1.5	1.57E-04	9.06E-05	8.67E-05	8.72E-05	1.33E-04	4.90E-04	4.87E-04	4.15E-04	1.46E-04	1.13E-04	2.98E-04	1.73E-04	1.82E-04	1.11E-04	2.13E-04	1.41E-04	1.46E-03	8.12E-04	7.01E-04	1.25E-03	1.23E-03	1.06E-03	7.83E-04	7.79E-04	1.81E-04	1.04E-03	1.03E-03	1.37E-04	1.33E-07	0.13
553077.22	4171551.6	4171551.6	1.5	1.56E-04	8.97E-05	8.60E-05	8.57E-05	1.32E-04	4.81E-04	4.78E-04	4.07E-04	1.42E-04	1.10E-04	2.94E-04	1.70E-04	1.79E-04	1.09E-04	2.08E-04	1.38E-04	1.43E-03	7.97E-04	6.90E-04	1.24E-03	1.21E-03	1.04E-03	7.65E-04	7.60E-04	1.77E-04	1.02E-03	1.01E-03	1.34E-04	1.30E-07	0.13
553097.22	4171551.6	4171551.6	1.5	1.33E-04	7.68E-05	8.45E-05	8.14E-05	1.04E-04	3.68E-04	3.64E-04	3.09E-04	1.60E-04	1.24E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553777.22	4171571.6	1.5	6.08E-03	3.98E-03	5.96E-03	5.76E-03	6.01E-03	7.12E-03	6.87E-03	6.18E-03	8.57E-03	6.82E-03	1.31E-04	8.50E-03	1.08E-04	7.27E-03	1.67E-04	1.28E-04	3.33E-04	2.62E-04	2.44E-04	3.82E-04	3.57E-04	3.29E-04	1.04E-04	1.02E-04	3.26E-05	1.42E-04	1.40E-04	3.06E-05
553797.22	4171571.6	1.5	6.16E-03	4.04E-03	5.97E-03	5.71E-03	6.06E-03	7.11E-03	6.86E-03	6.17E-03	8.53E-03	6.78E-03	1.30E-04	8.44E-03	1.09E-04	7.31E-03	1.69E-04	1.29E-04	3.33E-04	2.63E-04	2.45E-04	3.77E-04	3.53E-04	3.25E-04	1.02E-04	9.98E-05	3.21E-05	1.40E-04	1.38E-04	3.03E-05
553817.22	4171571.6	1.5	6.22E-03	4.08E-03	5.95E-03	5.65E-03	6.09E-03	7.11E-03	6.85E-03	6.17E-03	8.48E-03	6.75E-03	1.29E-04	8.39E-03	1.09E-04	7.36E-03	1.72E-04	1.31E-04	3.33E-04	2.64E-04	2.46E-04	3.72E-04	3.48E-04	3.21E-04	1.00E-04	9.78E-05	3.15E-05	1.38E-04	1.36E-04	3.00E-05
553837.22	4171571.6	1.5	6.28E-03	4.12E-03	5.93E-03	5.59E-03	6.10E-03	7.11E-03	6.85E-03	6.18E-03	8.46E-03	6.73E-03	1.28E-04	8.34E-03	1.10E-04	7.41E-03	1.74E-04	1.33E-04	3.33E-04	2.64E-04	2.46E-04	3.67E-04	3.43E-04	3.16E-04	9.81E-05	9.58E-05	3.09E-05	1.36E-04	1.34E-04	2.97E-05
553857.22	4171571.6	1.5	6.33E-03	4.16E-03	5.90E-03	5.53E-03	6.10E-03	7.11E-03	6.85E-03	6.18E-03	8.44E-03	6.72E-03	1.27E-04	8.30E-03	1.11E-04	7.46E-03	1.76E-04	1.35E-04	3.32E-04	2.65E-04	2.47E-04	3.62E-04	3.38E-04	3.12E-04	9.62E-05	9.40E-05	3.03E-05	1.35E-04	1.32E-04	2.95E-05
553877.22	4171571.6	1.5	6.36E-03	4.19E-03	5.86E-03	5.47E-03	6.08E-03	7.11E-03	6.85E-03	6.18E-03	8.41E-03	6.72E-03	1.27E-04	8.26E-03	1.11E-04	7.51E-03	1.79E-04	1.37E-04	3.31E-04	2.65E-04	2.47E-04	3.57E-04	3.33E-04	3.07E-04	9.42E-05	9.22E-05	2.98E-05	1.33E-04	1.31E-04	2.93E-05
553897.22	4171571.6	1.5	6.39E-03	4.21E-03	5.81E-03	5.41E-03	6.05E-03	7.11E-03	6.84E-03	6.19E-03	8.46E-03	6.73E-03	1.27E-04	8.26E-03	1.12E-04	7.56E-03	1.81E-04	1.38E-04	3.31E-04	2.65E-04	2.48E-04	3.51E-04	3.28E-04	3.03E-04	9.26E-05	9.04E-05	2.92E-05	1.32E-04	1.30E-04	2.92E-05
553917.22	4171571.6	1.5	6.40E-03	4.22E-03	5.75E-03	5.35E-03	6.01E-03	7.11E-03	6.83E-03	6.19E-03	8.48E-03	6.75E-03	1.27E-04	8.26E-03	1.13E-04	7.62E-03	1.83E-04	1.40E-04	3.30E-04	2.65E-04	2.48E-04	3.46E-04	3.23E-04	2.98E-04	9.09E-05	8.88E-05	2.87E-05	1.31E-04	1.29E-04	2.91E-05
553937.22	4171571.6	1.5	6.41E-03	4.22E-03	5.69E-03	5.30E-03	5.96E-03	7.10E-03	6.82E-03	6.18E-03	8.51E-03	6.78E-03	1.27E-04	8.28E-03	1.14E-04	7.67E-03	1.85E-04	1.42E-04	3.29E-04	2.65E-04	2.47E-04	3.40E-04	3.18E-04	2.93E-04	8.94E-05	8.73E-05	2.83E-05	1.30E-04	1.28E-04	2.90E-05
553957.22	4171571.6	1.5	6.40E-03	4.21E-03	5.65E-03	5.25E-03	5.91E-03	7.09E-03	6.81E-03	6.17E-03	8.54E-03	6.81E-03	1.27E-04	8.30E-03	1.15E-04	7.71E-03	1.87E-04	1.44E-04	3.28E-04	2.64E-04	2.47E-04	3.35E-04	3.13E-04	2.88E-04	8.80E-05	8.58E-05	2.79E-05	1.29E-04	1.27E-04	2.90E-05
553977.22	4171571.6	1.5	6.37E-03	4.20E-03	5.55E-03	5.21E-03	5.83E-03	7.05E-03	6.77E-03	6.15E-03	8.63E-03	6.87E-03	1.28E-04	8.34E-03	1.15E-04	7.78E-03	1.89E-04	1.45E-04	3.27E-04	2.64E-04	2.47E-04	3.29E-04	3.08E-04	2.84E-04	8.67E-05	8.47E-05	2.75E-05	1.29E-04	1.26E-04	2.90E-05
553997.22	4171571.6	1.5	6.34E-03	4.18E-03	5.49E-03	5.18E-03	5.76E-03	7.02E-03	6.74E-03	6.12E-03	8.71E-03	6.93E-03	1.29E-04	8.40E-03	1.16E-04	7.84E-03	1.91E-04	1.47E-04	3.25E-04	2.63E-04	2.46E-04	3.24E-04	3.03E-04	2.79E-04	8.56E-05	8.36E-05	2.73E-05	1.28E-04	1.25E-04	2.91E-05
554017.22	4171571.6	1.5	6.30E-03	4.16E-03	5.42E-03	5.15E-03	5.68E-03	6.98E-03	6.70E-03	6.08E-03	8.79E-03	7.00E-03	1.30E-04	8.48E-03	1.17E-04	7.90E-03	1.93E-04	1.49E-04	3.24E-04	2.62E-04	2.45E-04	3.19E-04	2.98E-04	2.74E-04	8.45E-05	8.25E-05	2.70E-05	1.28E-04	1.25E-04	2.91E-05
552157.22	4171591.6	1.5	1.63E-03	1.09E-04	1.49E-04	1.40E-04	1.58E-04	1.61E-04	1.53E-04	1.42E-04	2.15E-04	1.72E-04	3.27E-04	2.15E-04	2.47E-04	1.67E-04	3.77E-04	2.90E-04	5.51E-04	4.60E-04	4.32E-04	6.39E-04	5.93E-04	5.52E-04	1.75E-04	1.69E-04	6.25E-05	2.00E-04	1.96E-04	4.96E-05
552177.22	4171591.6	1.5	1.62E-03	1.08E-04	1.47E-04	1.37E-04	1.63E-04	1.66E-04	1.58E-04	1.46E-04	2.13E-04	1.70E-04	3.33E-04	2.20E-04	2.47E-04	1.68E-04	3.76E-04	2.90E-04	5.49E-04	4.57E-04	4.30E-04	6.56E-04	6.10E-04	5.67E-04	1.80E-04	1.74E-04	6.43E-05	2.08E-04	2.03E-04	5.14E-05
552197.22	4171591.6	1.5	1.55E-03	1.03E-04	1.41E-04	1.31E-04	1.56E-04	1.58E-04	1.50E-04	1.38E-04	2.08E-04	1.64E-04	3.34E-04	2.20E-04	2.47E-04	1.64E-04	3.66E-04	2.82E-04	5.37E-04	4.46E-04	4.19E-04	6.62E-04	6.15E-04	5.72E-04	1.80E-04	1.75E-04	6.42E-05	2.11E-04	2.06E-04	5.20E-05
552217.22	4171591.6	1.5	1.49E-03	9.92E-05	1.35E-04	1.26E-04	1.64E-04	1.66E-04	1.58E-04	1.46E-04	1.97E-04	1.57E-04	3.35E-04	2.21E-04	2.36E-04	1.60E-04	3.56E-04	2.74E-04	5.26E-04	4.36E-04	4.09E-04	6.67E-04	6.20E-04	5.76E-04	1.81E-04	1.75E-04	6.43E-05	2.14E-04	2.09E-04	5.28E-05
552237.22	4171591.6	1.5	1.48E-03	9.82E-05	1.34E-04	1.24E-04	1.69E-04	1.71E-04	1.62E-04	1.50E-04	1.95E-04	1.55E-04	3.46E-04	2.28E-04	2.37E-04	1.61E-04	3.54E-04	2.72E-04	5.28E-04	4.36E-04	4.09E-04	6.83E-04	6.35E-04	5.90E-04	1.87E-04	1.81E-04	6.64E-05	2.24E-04	2.19E-04	5.52E-05
552257.22	4171591.6	1.5	1.43E-03	9.53E-05	1.29E-04	1.20E-04	1.70E-04	1.72E-04	1.63E-04	1.51E-04	1.89E-04	1.51E-04	3.52E-04	2.32E-04	2.34E-04	1.58E-04	3.45E-04	2.65E-04	5.25E-04	4.32E-04	4.05E-04	6.90E-04	6.42E-04	5.96E-04	1.90E-04	1.84E-04	6.73E-05	2.30E-04	2.25E-04	5.68E-05
552277.22	4171591.6	1.5	1.40E-03	9.31E-05	1.26E-04	1.17E-04	1.72E-04	1.74E-04	1.64E-04	1.52E-04	1.85E-04	1.47E-04	3.58E-04	2.36E-04	2.32E-04	1.57E-04	3.38E-04	2.60E-04	5.25E-04	4.32E-04	4.05E-04	7.00E-04	6.51E-04	6.04E-04	1.92E-04	1.86E-04	6.87E-05	2.34E-04	2.29E-04	5.90E-05
552297.22	4171591.6	1.5	1.36E-03	9.03E-05	1.22E-04	1.13E-04	1.71E-04	1.73E-04	1.63E-04	1.52E-04	1.79E-04	1.42E-04	3.58E-04	2.40E-04	2.28E-04	1.54E-04	3.28E-04	2.52E-04	5.29E-04	4.32E-04	4.05E-04	7.04E-04	6.55E-04	6.08E-04	1.94E-04	1.92E-04	6.97E-05	2.48E-04	2.42E-04	6.09E-05
552317.22	4171591.6	1.5	1.34E-03	8.90E-05	1.20E-04	1.11E-04	1.73E-04	1.76E-04	1.68E-04	1.55E-04	1.76E-04	1.40E-04	3.86E-04	2.54E-04	2.28E-04	1.54E-04	3.23E-04	2.48E-04	5.41E-04	4.40E-04	4.12E-04	7.19E-04	6.69E-04	6.21E-04	2.05E-04	1.99E-04	7.19E-05	2.62E-04	2.56E-04	6.42E-05
552337.22	4171591.6	1.5	1.31E-03	8.68E-05	1.18E-04	1.08E-04	1.77E-04	1.78E-04	1.70E-04	1.58E-04	1.74E-04	1.38E-04	3.95E-04	2.68E-04	2.24E-04	1.52E-04	3.15E-04	2.44E-04	5.52E-04	4.48E-04	4.18E-04	7.33E-04	6.77E-04	6.29E-04	2.04E-04	1.98E-04	7.33E-05	2.75E-04	2.68E-04	6.69E-05
552357.22	4171591.6	1.5	1.31E-03	8.66E-05	1.17E-04	1.08E-04	1.77E-04	1.83E-04	1.74E-04	1.60E-04	1.72E-04	1.37E-04	4.20E-04	2.76E-04	2.28E-04	1.54E-04	3.17E-04	2.43E-04	5.82E-04	4.70E-04	4.39E-04	7.65E-04	7.12E-04	6.60E-04	2.22E-04	2.15E-04	7.68E-05	2.94E-04	2.87E-04	7.17E-05
552377.22	4171591.6	1.5	1.31E-03	8.65E-05	1.16E-04	1.08E-04	1.88E-04	1.88E-04	1.80E-04	1.65E-04	1.72E-04	1.37E-04	4.43E-04	2.92E-04	2.31E-04	1.56E-04	3.19E-04	2.44E-04	6.21E-04	4.99E-04	4.66E-04	8.16E-04	7.60E-04	7.04E-04	2.35E-04	2.28E-04	8.06E-05	3.18E-04	3.11E-04	7.70E-05
552397.22	4171591.6	1.5	1.30E-03	8.55E-05	1.14E-04	1.06E-04	1.77E-04	1.89E-04	1.81E-04	1.66E-04	1.69E-04	1.35E-04	4.47E-04	2.94E-04	2.28E-04	1.54E-04	3.12E-04	2.39E-04	6.44E-04	5.15E-04	4.80E-04	8.45E-04	7.88E-04	7.29E-04	2.47E-04	2.40E-04	8.39E-05	3.35E-04	3.27E-04	8.08E-05
552417.22	4171591.6	1.5	1.27E-03	8.34E-05	1.12E-04	1.04E-04	1.77E-04	1.88E-04	1.80E-04	1.64E-04	1.66E-04	1.32E-04	4.47E-04	2.94E-04	2.28E-04	1.54E-04	3.06E-04	2.34E-04	6.44E-04	5.15E-04	4.80E-04	8.45E-04	7.88E-04	7.29E-04	2.47E-04	2.40E-04	8.39E-05	3.35E-04	3.27E-04	8.08E-05
552437.22	4171591.6	1.5	1.23E-03	8.09E-05	1.07E-04	1.02E-04	1.59E-04	1.81E-04	1.73E-04	1.58E-04	1.61E-04	1.28E-04	4.14E-04	2.72E-04	2.10E-04	1.42E-04	2.86E-04	2.18E-04	6.36E-04	5.02E-04	4.67E-04	8.26E-04	7.71E-04	7.12E-04	2.55E-04	2.48E-04	8.54E-05	3.52E-04	3.44E-04	8.31E-05
552457.22	4171591.6	1.5	1.21E-03	7.90E-05	1.05E-04	9.91E-05	1.51E-04	1.77E-04	1.70E-04	1.55E-04	1.56E-04	1.24E-04	3.96E-04	2.59E-04	2.05E-04	1.38E-04	2.76E-04	2.10E-04	6.28E-04	4.91E-04	4.57E-04	8.12E-04	7.59E-04	7.00E-04	2.59E-04	2.53E-04	8.64E-05	3.61E-04	3.53E-04	8.46E-05
552477.22	4171591.6	1.5	1.18E-03	7.71E-05	1.02E-04	9.68E-05	1.45E-04	1.76E-04	1.68E-04	1.53E-04	1.51E-04	1.21E-04	3.76E-04	2.44E-04	1.99E-04	1.34E-04	2.71E-04	2.06E-04	6.22E-04	4.84E-04	4.48E-04	7.98E-04	7.47E-04	6.87E-04	2.65E-04	2.58E-04	8.77E-05	3.70E-04	3.62E-04	8.59E-05
552497.22	4171591.6	1.5	1.16E-03	7.55E-05	9.97E-05	9.48E-05	1.38E-04	1.74E-04	1.67E-04	1.51E-04	1.49E-04	1.19E-04	3.56E-04	2.32E-04	1.93E-04	1.29E-04	2.64E-04	2.00E-04	6.15E-04	4.71E-04	4.36E-04	7.86E-04	7.37E-04	6.77E-04	2.72E-04	2.65E-04	8.92E-05	3.79E-04	3.71E-04	8.73E-05
552517.22	4171591.6	1.5	1.14E-03	7.42E-05	9.76E-05	9.30E-05	1.32E-04	1.72E-04	1.66E-04	1.50E-04	1.46E-04	1.16E-04	3.36E-04	2.19E-04	1.88E-04	1.26E-04	2.57E-04	1.95E-04	6.07E-04	4.60E-04	4.25E-04	7.67E-04	7.19E-04	6.60E-04	2.73E-04	2.67E-04	9.10E-05	3.89E-04	3.81E-04	8.86E-05
552537.22	4171591.6	1.5	1.13E-03	7.31E-05	9.57E-05	9.14E-05	1.27E-04	1.72E-04	1.66E-04	1.49E-04	1.44E-04	1.14E-04	3.18E-04	2.07E-04	1.82E-04	1.22E-04	2.52E-04	1.91E-04	6.02E-04	4.49E-04	4.15E-04	7.45E-04	7.01E-04	6.41E-04	2.78E-04	2.71E-04	9.29E-05	4.00E-04	3.93E-04	9.02E-05
552557.22	4171591.6	1.5	1.12E-03	7.24E-05	9.49E-05	9.06E-05	1.22E-04	1.71E-04	1.65E-04	1.48E-04	1.42E-04	1.12E-04	3.02E-04	1.96E-04	1.80E-04	1.20E-04	2.47E-04	1.87E-04	5.98E-04	4.43E-04	4.07E-04	7.30E-04	6.85E-04	6.27E-04	2.84E-04	2.77E-04	9.47E-05	4.10E-04	4.02E-04	9.18E-05
552577.22	4171591.6	1.5	1.05E-03	6.81E-05	8.90E-05	8.55E-05	1.10E-04	1.59E-04	1.54E-04	1.38E-04	1.33E-04	1.06E-04	2.63E-04	1.70E-04	1.65E-04	1.10E-04	2.28E-04	1.72E-04	5.40E-04	3.95E-04	3.63E-04	6.30E-04	5.95E-04	5.41E-04	2.82E-04	2.75E-04	9.06E-05	3.95E-04	3.87E-04	8.86E-05
552597.22	4171591.6	1.5	9.79E-04	6.34E-05	8.27E-05	7.92E-05	1.00E-04	1.46E-04	1.41E-04	1.26E-04	1.22E-04	9.66E-05	2.51E-04	1.49E-04	1.49E-04	9.93E-05	2.04E-04	1.54E-04	4.77E-04	3.46E-04	3.18E-04	5.38E-04	5.09E-04	4.62E-04	2.59E-04	2.53E-04	8.34E-05	3.57E-04	3.50E-04	8.00E-05
552617.22	4171591.6	1.5	9.84E-04	6.35E-05	8.27E-05	7.87E-05	9.92E-05	1.50E-04	1.45E-04	1.30E-04	1.23E-04	9.80E-05	2.27E-04	1.47E-04	1.34E-04	9.04E-05	2.04E-04	1.53E-04	4.98E-04	3.56E-04	3.26E-04	5.51E-04	5.22E-04	4.73E-04	2.71E-04	2.64E-04	8.94E-05	3.74E-04	3.67E-04	8.26E-05
552637.22	4171591.6	1.5	1.11E-03	7.06E-05	8.86E-05	8.52E-05	1.12E-04	1.91E-04	1.86E-04	1.64E-04	1.36E-04	1.08E-04	2.62E-04	1.68E-04	1.71E-04	1.13E-04	2.35E-04	1.76E-04	6.33E-04	4.60E-04	4.00E-04	6.87E-04	6.53E-04	5.88E-04	3.49E-04	3.42E-04	1.07E-04	4.80E-04	4.72E-04	1.00E-04
552657.22	4171591.6	1.5	1.12E-03	7.08E-05	8.77E-05	8.45E-05	1.12E-04	2.00E-04	1.96E-04	1.72E-04	1.36E-04	1.07E-04	2.58E-04	1.64E-04	1.71E-04	1.13E-04	2.34E-04	1.74E-04	6.58E-04	4.49E-04	4.07E-04	6.96E-04	6.64E-04	5.95E-04	3.69E-04	3.61E-04	1.12E-04	5.04E-04	4.96E-04	1.03E-04
552677.22	4171591.6	1.5	1.13E-03	7.16E-05	8.87E-05	8.47E-05	1.11E-04	1.91E-04	1.86E-04	1.64E-04	1.36E-04	1.08E-04	2.62E-04	1.68E-04	1.71E-04	1.13E-04	2.34E-04	1.74E-04	6.58E-04	4.49E-04	4.07E-04	6.96E-04	6.64E-04	5.95E-04	3.69E-04	3.61E-04	1.12E-04	5.04E-04	4.96E-04	1.03E-04
552697.22	4171591.6	1.5	1.14E-03	7.15E-05	8.59E-05	8.31E-05	1.08E-04	2.12E-04	2.19E-04	1.91E-04	1.35E-04	1.07E-04	2.55E-04	1.66E-04	1.70E-04	1.12E-04	2.31E-04	1.71E-04	7.18E-04	4.73E-04	4.26E-04	7.25E-04	6.95E-04	6.19E-04	4.12E-04	4.05E-04	1.21E-04	5.62E-04	5.54E-04	1.10E-04
552717.22	4171591.6	1.5	1.16E-03	7.24E-05	8.53E-05	8.29E-05	1.13E-04	2.41E-04	2.37E-04	2.06E-04	1.36E-04	1.07E-04	2.56E-04	1.60E-04	1.71E-04	1.12E-04	2.31E-04	1.69E-04	7.65E-04	4.93E-04	4.42E-04	7.52E-04	7.24E-04	6.41E-04	4.42E-04	4.34E-04	1.27E-04	6.01E-04	5.93E-04	1.14E-04
552737.22	4171591.6	1.5	1.21E-03	7.47E-05	8.55E-05	8.35E-05	1.16E-04	2.70E-04	2.66E-04	2.31E-04	1.39E-04	1.09E-04	2.62E-04	1.62E-04	1.74E-04	1.13E-04	2.33E-04	1.69E-04	8.46E-04	5.31E-04	4.74E-04	8.15E-04	7.87E-04	6.93E-04	4.90E-04	4.82E-04	1.37E-04	6.00E-04	6.51E-04	1.19E-04
552757.22	4171591.6	1.5	1.29E-03	8.04E-05	9.26E-05	9.04E-05	1.26E-04	3.04E-04	2.99E-04	2.60E-04	1.44E-04	1.14E-04	3.18E-04	2.07E-04	1.82E-04	1.22E-04	2.52E-04	1.91E-04	1.02E-03	6.02E-04	5.40E-04	9.08E-04	8.80E-04	7.79E-04	5.51E-04	5.41E-04	1.54E-04	6.75E-04	7.32E-04	1.34E-04
552777.22	4171591.6	1.5	1.41E-03	8.39E-05	8.79E-05	8.72E-05	1.29E-04	3.73E-04	3.69E-04	3.17E-04	1.50E-04	1.17E-04	3.90E-04	2.54E-04	1.88E-04	1.19E-04	2.42E-04	1.97E-04	1.31E-03	6.71E-04	5.89E-04	1.04E-03	1.01E-03	8.80E-04	6.52E-04	6.44E-04	1.70E-04	8.62E-04	8.53E-04	1.38E-04
552797.22	4171591.6	1.5	1.59E-03	9.28E-05	9.09E-05	9.11E-05	1.43E-04	4.66E-04	4.62E-04	3.95E-04	1.60E-04	1.25E-04	3.88E-04	2.52E-04	1.93E-04	1.24E-04	2.52E-04	2.00E-04	1.73E-03	8.00E-04	6.97E-04	1.25E-03	1.22E-03	1.05E-03	7.95E-04	7.88E-04	1.98E-04	1.04E-03	1.03E-03	1.54E-04
552817.22	4171591.6	1.5	1.87E-03	1.05E-04	9.61E-05	9.74E-05	1.63E-04	5.68E-04	5.64E-04	4.82E-04	1.76E-04	1.36E-04	3.63E-04	2.04E-04	2.12E-04	1.27E-04	2.68E-04	2.08E-04	2.18E-03	1.08E-03	9.08E-04	1.58E-03	1.54E-03	1.32E-03	9.27E-04	9.18E-04	2.31E-04	1.32E-03	1.31E-03	1.79E-04
552837.22	4171591.6	1.5	1.66E-03	9.63E-05	9.13E-05	9.26E-05	1.47E-04	5.13E-04	5.09E-04	4.34E-04	1.64E-04	1.27E-04	3.67E-04	2.07E-04	1.91E-04	1.20E-04	2.52E-04	1.91E-04	1.53E-03	8.59E-04	7.46E-04	1.35E-03	1.32E-03	1.14E-03	8.66E-04	8.59E-04	2.12E-04	1.13E-03	1.13E-03	1.62E-04
552857.22	4171591.6	1.5	1.57E-03	9.12E-05	8.89E-05	9.02E-05	1.39E-04	4.68E-04	4.64E-04	3.97E-04	1.58E-04	1.23E-04	3.09E-04	1.82E-04	1.96E-04	1.21E-04	2.44E-04	1.66E-04	1.40E-03	7.93E-04	6.89E-04	1.24E-03	1.22E-03	1.05E-03	7.95E-04	7.88E-04	1.97E-04	1.05E-03	1.04E-03	1.53E-04
552877.22	4171591.6	1.5	1.74E-03	9.98E-05	9.23E-05	9.45E-05	1.52E-04	5.56E-04	5.53E-04	4.71E-04	1.68E-04	1.30E-04	3.37E-04	1.95E-04	2.09E-04	1.28E-04	2.58E-04	1.95E-04	1.69E-03	1.65E-03	9.18E-04	7.94E-04	1.44E-03	1.42E-03	1.22E-03	9.29E-04	9.22E-04	2.23E-04	1.21E-03	1.21E-03	1.67E-04
552897.22	4171591.6	1.5	1.55E-03	9.61E-05	9.03E-05	9.18E-05	1.47E-04	5.44E-04	5.41E-04	4.64E-04	1.66E-04	1.28E-04	3.96E-04	2.14E-04	2.27E-04	1.37E-04	2.74E-04	2.07E-04	1.94E-03	2.04E-04	1.13E-03	9.94E-04	1.79E-03	1.76E-03	1.51E-03	1.15E-03	1.14E-03	2.71E-04	1.50E-03	1.50E-04	1.83E-04
552917.22	4171591.6	1.5	1.45E-03	8.50E-05	8.62E-05	8.80E-05	1.28E-04	4.18E-04	4.14E-04	3.54E-04	1.50E-04	1.17E-04	2.86E-04	1.69E-04	1.84E-04	1.14E-04	2.29E-04	1.58E-04	1.25E-03	7.18E-04	6.26E-04	1.12E-03	1.10E-03	9.47E-04	7.06E-04	7.00E-04	1.75E-04	9.38E-04	9.31E-04	1.40E-04
552937.22	4171591.6	1.5	1.40E-03	8.23E-05	8.52E-05	8.69E-05	1.24E-04	3.94E-04	3.90E-04	3.34E-04	1.47E-04	1.15E-04	2.76E-04	1.64E-04	1.78E-04	1.11E-04	2.23E-04	1.55E-04	1.19E-03	6.84E-04	5.97E-04	1.06E-03	1.04E-03	8.99E-04	6.65E-04	6.59E-04	1.66E-04	8.89E-04	8.81E-04	1.34E-04
552957.22	4171591.6	1.5	1.39E-03	8.18E-05	8.47E-05	8.67E-05	1.22E-04	3.91E-04	3.87E-04	3.31E-04	1.45E-04	1.13E-04	2.74E-04	1.63E-04	1.76E-04	1.10E-04	2.20E-04	1.52E-04	1.18E-03	6.80E-04	5.94E-04	1.05E-03	1.03E-03	8.93E-04	6.60E-04	6.54E-04	1.63E-04	8.81E-04	8.73E-04	1.32E-04
552977.22	4171591.6	1.5	1.42E-03	8.35E-05	8.58E-05	8.73E-05	1.24E-04	4.09E-04	4.05E-04	3.47E-04	1.46E-04	1.14E-04	2.79E-04	1.65E-04	1.77E-04	1.10E-04	2.20E-04	1.51E-04	1.23E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)																																Risk Calculation Part 2
				Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A11/A12/A6	Blocks_B1/B2/B6	Blocks_B1/B2/B6	B5/B8/B3	B5/B8/B3	B5/B8/B3	B6/B7/B6	B6/B7/B6	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
			on-site g/s lookup	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553577.22	4171611.6	553577.22	4171611.6	1.5	5.88E-03	3.80E-03	5.66E-03	6.05E-03	5.61E-03	8.44E-03	8.18E-03	7.29E-03	9.59E-03	7.62E-03	1.44E-02	9.34E-03	1.11E-02	7.46E-03	1.26E-02	3.67E-04	2.79E-04	2.58E-04	4.56E-04	4.28E-04	3.93E-04	1.33E-04	1.30E-04	4.06E-05	1.84E-04	1.80E-04	3.82E-05		4.06E-08	0.04
553597.22	4171611.6	553597.22	4171611.6	1.5	5.87E-03	3.80E-03	5.75E-03	6.09E-03	5.66E-03	8.20E-03	7.95E-03	7.09E-03	9.52E-03	7.57E-03	1.44E-02	9.33E-03	1.11E-02	7.46E-03	1.67E-02	1.27E-04	3.65E-04	2.78E-04	2.58E-04	4.51E-04	4.23E-04	3.88E-04	1.30E-04	1.27E-04	3.99E-05	1.79E-04	1.76E-04	3.75E-05		4.02E-08	0.04
553617.22	4171611.6	553617.22	4171611.6	1.5	5.86E-03	3.82E-03	5.85E-03	6.12E-03	5.74E-03	8.02E-03	7.77E-03	6.93E-03	9.46E-03	7.52E-03	1.44E-02	9.33E-03	1.12E-02	7.48E-03	1.68E-02	1.28E-04	3.63E-04	2.79E-04	2.59E-04	4.47E-04	4.19E-04	3.85E-04	1.27E-04	1.24E-04	3.92E-05	1.75E-04	1.72E-04	3.68E-05		3.99E-08	0.04
553637.22	4171611.6	553637.22	4171611.6	1.5	5.93E-03	3.85E-03	5.93E-03	6.14E-03	5.82E-03	7.86E-03	7.61E-03	6.80E-03	9.39E-03	7.46E-03	1.43E-02	9.30E-03	1.12E-02	7.49E-03	1.69E-02	1.29E-04	3.62E-04	2.79E-04	2.59E-04	4.42E-04	4.14E-04	3.80E-04	1.24E-04	1.22E-04	3.85E-05	1.71E-04	1.68E-04	3.62E-05		3.96E-08	0.04
553657.22	4171611.6	553657.22	4171611.6	1.5	5.98E-03	3.89E-03	6.01E-03	6.15E-03	5.91E-03	7.73E-03	7.49E-03	6.69E-03	9.31E-03	7.40E-03	1.43E-02	9.26E-03	1.12E-02	7.52E-03	1.70E-02	1.30E-04	3.61E-04	2.80E-04	2.60E-04	4.37E-04	4.09E-04	3.76E-04	1.22E-04	1.19E-04	3.78E-05	1.68E-04	1.65E-04	3.57E-05		3.93E-08	0.04
553677.22	4171611.6	553677.22	4171611.6	1.5	6.03E-03	3.93E-03	6.06E-03	6.16E-03	5.99E-03	7.61E-03	7.37E-03	6.59E-03	9.21E-03	7.34E-03	1.42E-02	9.21E-03	1.12E-02	7.53E-03	1.71E-02	1.31E-04	3.60E-04	2.80E-04	2.60E-04	4.31E-04	4.03E-04	3.71E-04	1.20E-04	1.17E-04	3.71E-05	1.65E-04	1.62E-04	3.52E-05		3.90E-08	0.04
553697.22	4171611.6	553697.22	4171611.6	1.5	6.11E-03	3.98E-03	6.11E-03	6.16E-03	6.07E-03	7.54E-03	7.29E-03	6.53E-03	9.13E-03	7.26E-03	1.40E-02	9.12E-03	1.13E-02	7.57E-03	1.73E-02	1.32E-04	3.59E-04	2.81E-04	2.61E-04	4.25E-04	3.98E-04	3.66E-04	1.17E-04	1.14E-04	3.65E-05	1.62E-04	1.59E-04	3.47E-05		3.87E-08	0.04
553717.22	4171611.6	553717.22	4171611.6	1.5	6.19E-03	4.05E-03	6.16E-03	6.07E-03	6.16E-03	7.50E-03	7.25E-03	6.50E-03	9.07E-03	7.22E-03	1.39E-02	9.06E-03	1.13E-02	7.62E-03	1.76E-02	1.34E-04	3.59E-04	2.82E-04	2.62E-04	4.20E-04	3.93E-04	3.62E-04	1.14E-04	1.12E-04	3.58E-05	1.59E-04	1.56E-04	3.42E-05		3.85E-08	0.04
553737.22	4171611.6	553737.22	4171611.6	1.5	6.29E-03	4.12E-03	6.20E-03	6.05E-03	6.25E-03	7.47E-03	7.22E-03	6.48E-03	9.04E-03	7.19E-03	1.39E-02	9.02E-03	1.14E-02	7.69E-03	1.78E-02	1.36E-04	3.58E-04	2.83E-04	2.64E-04	4.15E-04	3.89E-04	3.58E-04	1.12E-04	1.10E-04	3.51E-05	1.56E-04	1.53E-04	3.36E-05		3.84E-08	0.04
553757.22	4171611.6	553757.22	4171611.6	1.5	6.34E-03	4.19E-03	6.23E-03	6.03E-03	6.32E-03	7.44E-03	7.19E-03	6.45E-03	9.01E-03	7.16E-03	1.38E-02	8.99E-03	1.14E-02	7.74E-03	1.81E-02	1.38E-04	3.57E-04	2.84E-04	2.64E-04	4.11E-04	3.85E-04	3.54E-04	1.11E-04	1.08E-04	3.45E-05	1.54E-04	1.51E-04	3.31E-05		3.82E-08	0.04
553777.22	4171611.6	553777.22	4171611.6	1.5	6.39E-03	4.19E-03	6.17E-03	5.89E-03	6.31E-03	7.40E-03	7.14E-03	6.42E-03	8.90E-03	7.08E-03	1.36E-02	8.87E-03	1.15E-02	7.76E-03	1.83E-02	1.40E-04	3.56E-04	2.84E-04	2.64E-04	4.03E-04	3.77E-04	3.47E-04	1.07E-04	1.04E-04	3.35E-05	1.49E-04	1.46E-04	3.24E-05		3.78E-08	0.04
553797.22	4171611.6	553797.22	4171611.6	1.5	6.45E-03	4.23E-03	6.15E-03	5.83E-03	6.33E-03	7.39E-03	7.13E-03	6.42E-03	8.87E-03	7.06E-03	1.35E-02	8.81E-03	1.16E-02	7.82E-03	1.86E-02	1.42E-04	3.57E-04	2.84E-04	2.65E-04	3.97E-04	3.71E-04	3.42E-04	1.04E-04	1.02E-04	3.29E-05	1.47E-04	1.44E-04	3.20E-05		3.75E-08	0.04
553817.22	4171611.6	553817.22	4171611.6	1.5	6.50E-03	4.29E-03	6.12E-03	5.78E-03	6.34E-03	7.37E-03	7.12E-03	6.42E-03	8.86E-03	7.05E-03	1.34E-02	8.77E-03	1.17E-02	7.89E-03	1.88E-02	1.44E-04	3.58E-04	2.84E-04	2.65E-04	3.92E-04	3.66E-04	3.38E-04	1.02E-04	9.98E-05	3.24E-05	1.45E-04	1.42E-04	3.17E-05		3.73E-08	0.04
553837.22	4171611.6	553837.22	4171611.6	1.5	6.55E-03	4.30E-03	6.08E-03	5.70E-03	6.32E-03	7.39E-03	7.11E-03	6.42E-03	8.86E-03	7.05E-03	1.34E-02	8.75E-03	1.18E-02	7.93E-03	1.91E-02	1.46E-04	3.58E-04	2.84E-04	2.65E-04	3.88E-04	3.59E-04	3.31E-04	1.00E-04	9.81E-05	3.17E-05	1.43E-04	1.40E-04	3.15E-05		3.71E-08	0.04
553857.22	4171611.6	553857.22	4171611.6	1.5	6.58E-03	4.33E-03	6.03E-03	5.63E-03	6.30E-03	7.39E-03	7.11E-03	6.43E-03	8.87E-03	7.06E-03	1.34E-02	8.74E-03	1.19E-02	7.99E-03	1.93E-02	1.48E-04	3.55E-04	2.84E-04	2.65E-04	3.85E-04	3.53E-04	3.26E-04	9.84E-05	9.62E-05	3.11E-05	1.41E-04	1.39E-04	3.13E-05		3.68E-08	0.04
553877.22	4171611.6	553877.22	4171611.6	1.5	6.60E-03	4.34E-03	5.97E-03	5.58E-03	6.28E-03	7.38E-03	7.10E-03	6.44E-03	8.90E-03	7.08E-03	1.34E-02	8.74E-03	1.19E-02	8.05E-03	1.96E-02	1.50E-04	3.54E-04	2.84E-04	2.65E-04	3.81E-04	3.47E-04	3.21E-04	9.68E-05	9.46E-05	3.06E-05	1.40E-04	1.37E-04	3.12E-05		3.66E-08	0.04
553897.22	4171611.6	553897.22	4171611.6	1.5	6.61E-03	4.35E-03	5.91E-03	5.52E-03	6.21E-03	7.37E-03	7.08E-03	6.42E-03	8.95E-03	7.12E-03	1.34E-02	8.76E-03	1.20E-02	8.11E-03	1.98E-02	1.52E-04	3.52E-04	2.84E-04	2.65E-04	3.65E-04	3.41E-04	3.15E-04	9.48E-05	9.26E-05	3.00E-05	1.39E-04	1.36E-04	3.12E-05		3.64E-08	0.04
553917.22	4171611.6	553917.22	4171611.6	1.5	6.60E-03	4.35E-03	5.84E-03	5.47E-03	6.15E-03	7.35E-03	7.06E-03	6.40E-03	9.00E-03	7.17E-03	1.35E-02	8.80E-03	1.21E-02	8.17E-03	2.00E-02	1.53E-04	3.51E-04	2.84E-04	2.64E-04	3.59E-04	3.35E-04	3.09E-04	9.32E-05	9.10E-05	2.96E-05	1.38E-04	1.35E-04	3.11E-05		3.61E-08	0.04
553937.22	4171611.6	553937.22	4171611.6	1.5	6.59E-03	4.34E-03	5.77E-03	5.43E-03	6.08E-03	7.32E-03	7.03E-03	6.38E-03	9.07E-03	7.22E-03	1.35E-02	8.84E-03	1.22E-02	8.23E-03	2.02E-02	1.55E-04	3.49E-04	2.82E-04	2.64E-04	3.52E-04	3.29E-04	3.03E-04	9.17E-05	8.96E-05	2.92E-05	1.37E-04	1.35E-04	3.11E-05		3.59E-08	0.04
553957.22	4171611.6	553957.22	4171611.6	1.5	6.56E-03	4.33E-03	5.71E-03	5.38E-03	6.01E-03	7.29E-03	7.01E-03	6.36E-03	9.15E-03	7.28E-03	1.35E-02	8.91E-03	1.23E-02	8.30E-03	2.04E-02	1.56E-04	3.47E-04	2.81E-04	2.63E-04	3.46E-04	3.23E-04	2.98E-04	9.01E-05	8.81E-05	2.88E-05	1.37E-04	1.34E-04	3.11E-05		3.57E-08	0.04
553977.22	4171611.6	553977.22	4171611.6	1.5	6.51E-03	4.29E-03	5.63E-03	5.32E-03	5.92E-03	7.24E-03	6.95E-03	6.31E-03	9.23E-03	7.35E-03	1.37E-02	8.97E-03	1.24E-02	8.35E-03	2.06E-02	1.58E-04	3.45E-04	2.79E-04	2.61E-04	3.39E-04	3.17E-04	2.92E-04	8.91E-05	8.70E-05	2.84E-05	1.36E-04	1.33E-04	3.11E-05		3.54E-08	0.04
553997.22	4171611.6	553997.22	4171611.6	1.5	6.47E-03	4.27E-03	5.58E-03	5.37E-03	5.86E-03	7.20E-03	6.91E-03	6.28E-03	9.33E-03	7.43E-03	1.39E-02	9.07E-03	1.25E-02	8.42E-03	2.07E-02	1.59E-04	3.42E-04	2.78E-04	2.60E-04	3.33E-04	3.11E-04	2.87E-04	8.81E-05	8.60E-05	2.82E-05	1.36E-04	1.33E-04	3.13E-05		3.52E-08	0.04
554017.22	4171611.6	554017.22	4171611.6	1.5	6.42E-03	4.24E-03	5.53E-03	5.37E-03	5.78E-03	7.16E-03	6.87E-03	6.25E-03	9.43E-03	7.51E-03	1.40E-02	9.16E-03	1.26E-02	8.48E-03	2.09E-02	1.60E-04	3.38E-04	2.77E-04	2.60E-04	3.28E-04	3.06E-04	2.82E-04	8.70E-05	8.52E-05	2.80E-05	1.35E-04	1.32E-04	3.13E-05		3.49E-08	0.03
552137.22	4171631.6	552137.22	4171631.6	1.5	1.48E-04	9.85E-05	1.38E-04	1.31E-04	1.45E-04	1.45E-04	1.37E-04	1.27E-04	2.03E-04	1.62E-04	3.13E-04	2.06E-04	2.35E-04	1.59E-04	3.66E-04	2.80E-04	5.43E-04	4.56E-04	4.29E-04	6.17E-04	5.73E-04	5.33E-04	1.55E-04	1.50E-04	5.54E-05	1.79E-04	1.75E-04	4.44E-05		6.41E-08	0.06
552157.22	4171631.6	552157.22	4171631.6	1.5	1.46E-04	9.76E-05	1.36E-04	1.29E-04	1.47E-04	1.47E-04	1.40E-04	1.30E-04	2.01E-04	1.60E-04	3.17E-04	2.09E-04	2.34E-04	1.59E-04	3.64E-04	2.80E-04	5.42E-04	4.55E-04	4.28E-04	6.38E-04	5.93E-04	5.51E-04	1.55E-04	1.54E-04	5.68E-05	1.84E-04	1.80E-04	4.56E-05		6.49E-08	0.06
552177.22	4171631.6	552177.22	4171631.6	1.5	1.52E-04	1.01E-04	1.40E-04	1.32E-04	1.55E-04	1.48E-04	1.38E-04	1.28E-04	2.06E-04	1.64E-04	3.29E-04	2.17E-04	2.40E-04	1.63E-04	3.71E-04	2.86E-04	5.53E-04	4.64E-04	4.34E-04	6.72E-04	6.24E-04	5.81E-04	1.60E-04	1.58E-04	5.86E-05	1.91E-04	1.91E-04	4.82E-05		6.75E-08	0.07
552197.22	4171631.6	552197.22	4171631.6	1.5	1.49E-04	9.94E-05	1.37E-04	1.29E-04	1.51E-04	1.51E-04	1.43E-04	1.32E-04	2.04E-04	1.61E-04	3.23E-04	2.13E-04	2.40E-04	1.61E-04	3.67E-04	2.82E-04	5.46E-04	4.58E-04	4.29E-04	6.54E-04	6.07E-04	5.66E-04	1.57E-04	1.55E-04	5.77E-05	1.86E-04	1.83E-04	4.69E-05		6.57E-08	0.07
552217.22	4171631.6	552217.22	4171631.6	1.5	1.45E-04	9.64E-05	1.33E-04	1.24E-04	1.59E-04	1.60E-04	1.52E-04	1.41E-04	1.95E-04	1.56E-04	3.34E-04	2.20E-04	2.35E-04	1.59E-04	3.59E-04	2.76E-04	5.38E-04	4.47E-04	4.20E-04	6.97E-04	6.47E-04	6.02E-04	1.74E-04	1.69E-04	6.19E-05	2.05E-04	2.00E-04	5.05E-05		6.76E-08	0.07
552237.22	4171631.6	552237.22	4171631.6	1.5	1.40E-04	9.30E-05	1.28E-04	1.19E-04	1.59E-04	1.60E-04	1.52E-04	1.41E-04	1.89E-04	1.50E-04	3.36E-04	2.21E-04	2.30E-04	1.56E-04	3.49E-04	2.68E-04	5.29E-04	4.38E-04	4.12E-04	7.04E-04	6.54E-04	6.08E-04	1.76E-04	1.71E-04	6.24E-05	2.09E-04	2.04E-04	5.14E-05		6.72E-08	0.07
552257.22	4171631.6	552257.22	4171631.6	1.5	1.37E-04	9.13E-05	1.25E-04	1.16E-04	1.61E-04	1.62E-04	1.54E-04	1.44E-04	1.84E-04	1.46E-04	3.38E-04	2.23E-04	2.28E-04	1.54E-04	3.43E-04	2.63E-04	5.20E-04	4.30E-04	4.05E-04	7.17E-04	6.66E-04	6.19E-04	1.81E-04	1.74E-04	6.40E-05	2.17E-04	2.12E-04	5.33E-05		6.77E-08	0.07
552277.22	4171631.6	552277.22	4171631.6	1.5	1.32E-04	8.75E-05	1.20E-04	1.12E-04	1.59E-04	1.60E-04	1.52E-04	1.40E-04	1.77E-04	1.41E-04	3.44E-04	2.27E-04	2.21E-04	1.49E-04	3.29E-04	2.53E-04	5.19E-04	4.27E-04	4.01E-04	7.16E-04	6.66E-04	6.19E-04	1.82E-04	1.77E-04	6.42E-05	2.20E-04	2.15E-04	5.40E-05		6.69E-08	0.07
552297.22	4171631.6	552297.22	4171631.6	1.5	1.26E-04	8.39E-05	1.15E-04	1.07E-04	1.55E-04	1.56E-04	1.49E-04	1.37E-04	1.69E-04	1.35E-04	3.44E-04	2.27E-04	2.13E-04	1.44E-04	3.14E-04	2.41E-04	5.12E-04	4.20E-04	3.93E-04	7.13E-04	6.63E-04	6.16E-04	1.80E-04	1.76E-04	6.44E-05	2.23E-04	2.18E-04	5.46E-05		6.60E-08	0.07
552317.22	4171631.6	552317.22	4171631.6	1.5	1.19E-04	7.88E-05	1.09E-04	1.01E-04	1.50E-04	1.51E-04	1.44E-04	1.31E-04	1.57E-04	1.25E-04	3.42E-04	2.27E-04	2.00E-04	1.36E-04	2.98E-04	2.29E-04	5.05E-04	4.14E-04	3.88E-04	7.09E-04	6.59E-04	6.12E-04	1.78E-04	1.74E-04	6.46E-05	2.25E-04	2.20E-04	5.52E-05		6.51E-08	0.07
552337.22	4171631.6	552337.22	4171631.6	1.5	1.13E-04	7.45E-05	1.01E-04	9.41E-05	1.39E-04	1.48E-04	1.41E-04	1.29E-04	1.47E-04	1.17E-04	3.40E-04	2.24E-04	1.90E-04	1.28E-04	2.68E-04	2.05E-04	5.03E-04	4.06E-04	3.80E-04	6.93E-04	6.45E-04	5.98E-04	1.95E-04	1.89E-04	6.74E-05	2.48E-04	2.42E-04	5.99E-05		6.37E-08	0.06
552357.22	4171631.6	552357.22	4171631.6	1.5	1.13E-04	7.44E-05	1.00E-04	9.38E-05	1.39E-04	1.50E-04	1.43E-04	1.32E-04	1.47E-04	1.17E-04	3.40E-04	2.24E-04	1.90E-04	1.28E-04	2.65E-04	2.03E-04	5.01E-04	4.04E-04	3.78E-04	6.91E-04	6.43E-04	5.96E-04	1.95E-04	1.89E-04	6.74E-05	2.48E-04	2.42E-04	5.98E-05		6.47E-08	0.06
552377.22	4171631.6	552377.22	4171631.6	1.5	1.13E-04	7.44E-05	1.00E-04	9.42E-05	1.40E-04	1.49E-04	1.42E-04	1.32E-04	1.47E-04	1.17E-04	3.41E-04	2.24E-04	1.90E-04	1.28E-04	2.65E-04	2.03E-04	5.01E-04	4.04E-04	3.78E-04	6.90E-04	6.42E-04	5.95E-04	1.94E-04	1.89E-04	6.74E-05	2.48E-04	2.42E-04	5.98E-05		6.47E-08	0.06
552397.22	4171631.6	552397.22	4171631.6	1.5	1.13E-04	7.44E-05	1.00E-04	9.42E-05	1.40E-04	1.49E-04	1.42E-04	1.32E-04	1.47E-04	1.17E-04	3.41E-04	2.24E-04	1.90E-04	1.28E-04	2.65E-04	2.03E-04	5.01E-04	4.04E-04	3.78E-04	6.90E-04	6.42E-04	5.95E-04	1.94E-04	1.89E-04	6.74E-05	2.48E-04	2.42E-04	5.98E-05		6.47E-08	0.06
552417.22	4171631.6	552417.22	4171631.6	1.5	1.13E-04	7.45E-05	1.00E-04	9.42E-05	1.40E-04	1.47E-04	1.35E-04	1.48E-04	1.18E-04	1.50E-04	3.30E-04	2.16E-04	1.91E-04	1.29E-04	2.65E-04	2.02E-04	5.32E-04	4.25E-04	3.96E-04	7.09E-04	6.61E-04	6.12E-04	2.04E-04	1.98E-04	7.31E-05	2.84E-04	2.78E-04	6.85E-05		6.62E-08	0.07
552437.22	4171631.6	552437.22	4171631.6	1.5	1.14E-04	7.47E-05	1.00E-04	9.48E-05	1.41E-04	1.59E-04	1.52E-04	1.39E-04	1.49E-04	1.19E-04	3.59E-04	2.35E-04	1.93E-04	1.30E-04	2.66E-04	2.03E-04	5.54E-04	4.40E-04	4.10E-04	7.28E-04	6.80E-04	6.28E-04	2.26E-04	2.19E-04	7.68E-05	3.08E-04	3.02E-04	7.41E-05		6.84E-08	0.07
552457.22	4171631.6	552457.22	4171631.6	1.5	1.14E-04	7.48E-05	1.00E-04	9.48E-05	1.41E-04	1.59E-04	1.52E-04	1.40E-04	1.49E-04	1.19E-04	3.59E-04	2.35E-04	1.93E-04	1.30E-04	2.66E-04	2.03E-04	5.54E-04	4.40E-04	4.10E-04	7.28E-04	6.80E-04	6.28E-04	2.26E-04	2.19E-04	7.68E-05	3.08E-04	3.02E-04	7.41E-05		6.84E-08	0.07
552477.22	4171631.6	552477.22	4171631.6	1.5	1.12E-04	7.36E-05	9.83E-05	9.38E-05	1.35E-04	1.61E-04	1.55E-04	1.40E-04	1.48E-04	1.17E-04	3.50E-04	2.29E-04	1.89E-04	1.27E-04	2.60E-04	1.98E-04	5.75E-04	4.49E-04	4.17E-04	7.48E-04	6.99E-04	6.45E-04	2.46E-04	2.39E-04	8.23E-05	3.45E-04	3.37E-04	8.17E-05		7.01E-08	0.07
552497.22	4171631.6	552497.22	4171631.6	1.5	1.14E-04	7.42E-05	9.87E-05	9.46E-05	1.35E-04	1.67E-04	1.61E-04	1.45E-04	1.49E-04	1.19E-04	3.51E-04	2.29E-04	1.90E-04	1.28E-04	2.63E-04	2.00E-04	6.02E-04	4.65E-04	4.31E-04	7.85E-04	7.34E-04	6.76E-04	2.64E-04	2.57E-04	8.72E-05	3.76E-04	3.68E-04	8.83E-05		7.31E-08	0.07
552517.22	4171631.6	552517.22	4171631.6	1.5	1.15E-04	7.48E-05	9.89E-05	9.49E-05	1.33E-04	1.74E-04	1.68E-04	1.51E-04	1.50E-04	1.19E-04	3.66E-04	2.25E-04	1.91E-04	1.28E-04	2.64E-04	2.00E-04	6.25E-04	4.76E-04	4.40E-04	8.13E-04	7.62E-04	6.99E-04	2.85E-04	2.77E-04	9.30E-05	4.02E-04	3.93E-04	9.24E-05		7.54E-08	0.08
552537.22	4171631.6	552537.22	4171631.6	1.5	1.13E-04	7.39E-05	9.81E-05	9.29E-05	1.32E-04	1.74E-04	1.68E-04	1.50E-04	1.48E-04	1.18E-04	3.68E-04	2.23E-04	1.91E-04	1.28E-04	2.64E-04	2.00E-04	6.27E-04	4.77E-04	4.41E-04	8.15E-04	7.64E-04	7.01E-04	2.85E-04	2.78E-04	9.32E-05	4.03E-04	4.08E-04	9.34E-05		7.32E-08	0.07
552557.22	4171631.6	552557.22	4171631.6	1.5	1.05E-04	6.85E-05	9.05E-05	8.70E-05	1.13E-04	1.54E-04	1.49E-04	1.33E-04	1.38E-04	1.08E-04	2.74E-04	1.78E-04	1.67E-04	1.12E-04	2.32E-04	1.76E-04	5.31E-04	3.97E-04	3.66E-04	6.53E-04	6.14E-04	5.61E-04	2.65E-04	2.59E-04	8.65E-05	3.73E-04	3.66E-04	8.55E-05		6.44E-08	0.06
552577.22	4171631.6	552577.22	4171631.6	1.5	9.99E-04	6.49E-04	8.51E-04	8.16E-04	1.06E-03	1.44E-03	1.41E-03	1.26E-03	1.26E-03	9.99E-04	2.47E-03	1.66E-03	1.54E-03	1.03E-03	2.12E-03	1.61E-03	4.88E-03	3.61E-03	3.32E-03	5.85E-03	5.51E-03	5.03E-03	2.54E-03	2.48E-03	8.25E-03	3.52E-03	3.45E-03	7.97E-03		5.92E-08	0.06
552597.22	4171631.6	552597.22	4171631.6	1.5	1.00E-03	6.48E-04	8.48E-04	8.10E-04	1.05E-03	1.44E-03	1.40E-03	1.25E-03	1.25E-03	9.91E-04	2.46E-03	1.65E-03	1.54E-03	1.03E-03	2.11E-03	1.60E-03	4.86E-03	3.61E-03	3.31E-03	5.79E-03	5.46E-03	4.98E-03	2.52E-03	2.46E-03	8.17E-03	3.49E-03	3.41E-03	8.23E-03		5.96E-08	0.06
552617.22	4171631.6	552617.22	4171631.6	1.5	1.03E-03	6.63E-04	8.58E-04	8.23E-04	1.04E-03	1.59E-03	1.54E-03	1.37E-03	1.27E-03	1.01E-03	2.43E-03	1.57E-03	1.59E-03	1.06E-03	2.18E-03	1.64E-03	5.31E-03	3.82E-03	3.49E-03	6.01E-03	5.68E-03	5.15E-03	2.87E-03	2.80E-03	9.12E-03	4.01E-03	3.94E-03	8.62E-03		6.26E-08	0.06
552637.22	4171631.6	552637.22	4171631.6	1.5	1.05E-03	6.77E-04	8.67E-04	8.31E-04	1.06E-03	1.70E-03	1.66E-03	1.47E-03	1.30E-03	1.03E-03	2.45E-03	1.58E-03	1.64E-03	1.09E-03	2.25E-03	1.69E-03	5.70E-03	4.03E-03	3.68E-03	6.28E-03	5.96E-03	5.38E-03	3.12E-03	3.05E-03	9.77E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Block_B1/B2/B6	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553337.22	4171651.6	1.5	7.08E-04	4.53E-04	4.82E-04	4.80E-04	6.45E-04	1.21E-04	1.17E-04	1.04E-04	8.75E-04	6.94E-05	1.25E-04	7.93E-05	1.09E-04	7.26E-05	1.59E-04	1.19E-04	3.91E-04	2.75E-04	2.51E-04	4.79E-04	4.53E-04	4.11E-04	1.74E-04	1.71E-04	5.02E-05	2.49E-04	2.45E-04	4.89E-05	4.41E-08	0.04
553357.22	4171651.6	1.5	6.67E-04	4.27E-04	4.67E-04	4.80E-04	6.00E-04	1.14E-04	1.11E-04	9.86E-05	8.77E-05	6.95E-05	1.23E-04	7.82E-05	1.07E-04	7.10E-05	1.56E-04	1.18E-04	3.78E-04	2.69E-04	2.45E-04	4.69E-04	4.43E-04	4.02E-04	1.65E-04	1.62E-04	4.81E-05	2.36E-04	2.32E-04	4.68E-05	4.27E-08	0.04
553377.22	4171651.6	1.5	6.36E-04	4.08E-04	4.60E-04	4.88E-04	5.67E-04	1.09E-04	1.06E-04	9.45E-05	8.88E-05	7.05E-05	1.24E-04	7.87E-05	1.06E-04	7.04E-05	1.56E-04	1.17E-04	3.72E-04	2.66E-04	2.44E-04	4.65E-04	4.39E-04	3.99E-04	1.60E-04	1.57E-04	4.87E-05	2.27E-04	2.24E-04	4.54E-05	4.20E-08	0.04
553397.22	4171651.6	1.5	6.20E-04	3.98E-04	4.66E-04	5.07E-04	5.51E-04	1.07E-04	1.04E-04	9.24E-05	9.17E-05	7.27E-05	1.28E-04	8.15E-05	1.07E-04	7.12E-05	1.58E-04	1.19E-04	3.75E-04	2.71E-04	2.49E-04	4.73E-04	4.46E-04	4.07E-04	1.58E-04	1.55E-04	4.64E-05	2.24E-04	2.21E-04	4.51E-05	4.23E-08	0.04
553417.22	4171651.6	1.5	6.08E-04	3.90E-04	4.78E-04	5.29E-04	5.40E-04	1.05E-04	1.02E-04	9.04E-05	9.44E-05	7.50E-05	1.33E-04	8.49E-05	1.09E-04	7.23E-05	1.61E-04	1.21E-04	3.80E-04	2.77E-04	2.54E-04	4.83E-04	4.55E-04	4.15E-04	1.56E-04	1.53E-04	4.62E-05	2.22E-04	2.19E-04	4.50E-05	4.28E-08	0.04
553437.22	4171651.6	1.5	5.97E-04	3.76E-04	4.84E-04	5.53E-04	5.22E-04	1.03E-04	9.97E-05	8.74E-05	9.53E-05	7.58E-05	1.34E-04	8.70E-05	1.08E-04	7.20E-05	1.61E-04	1.21E-04	3.76E-04	2.74E-04	2.51E-04	4.81E-04	4.53E-04	4.12E-04	1.30E-04	1.27E-04	4.52E-05	2.16E-04	2.12E-04	4.39E-05	4.23E-08	0.04
553457.22	4171651.6	1.5	5.69E-04	3.65E-04	4.92E-04	5.56E-04	5.10E-04	9.55E-05	9.27E-05	8.24E-05	9.57E-05	7.60E-05	1.37E-04	8.81E-05	1.08E-04	7.18E-05	1.60E-04	1.21E-04	3.72E-04	2.75E-04	2.53E-04	4.78E-04	4.49E-04	4.11E-04	1.47E-04	1.45E-04	4.41E-05	2.09E-04	2.05E-04	4.28E-05	4.19E-08	0.04
553477.22	4171651.6	1.5	5.69E-04	3.65E-04	5.13E-04	5.79E-05	5.17E-04	9.34E-05	9.08E-05	8.06E-05	9.76E-05	7.76E-05	1.42E-04	9.16E-05	1.10E-04	7.31E-05	1.63E-04	1.23E-04	3.79E-04	2.82E-04	2.60E-04	4.87E-04	4.58E-04	4.19E-04	1.47E-04	1.44E-04	4.41E-05	2.08E-04	2.04E-04	4.28E-05	4.24E-08	0.04
553497.22	4171651.6	1.5	5.81E-04	3.74E-04	5.44E-04	6.02E-05	5.37E-04	9.27E-05	9.00E-05	8.00E-05	9.96E-05	7.91E-05	1.44E-04	9.53E-05	1.13E-04	7.56E-05	1.68E-04	1.27E-04	3.89E-04	2.89E-04	2.69E-04	5.00E-04	4.69E-04	4.30E-04	1.47E-04	1.44E-04	4.43E-05	2.09E-04	2.05E-04	4.33E-05	4.34E-08	0.04
553517.22	4171651.6	1.5	5.81E-04	3.74E-04	5.44E-04	6.14E-05	5.59E-04	9.27E-05	9.00E-05	8.00E-05	9.96E-05	7.91E-05	1.44E-04	9.53E-05	1.13E-04	7.56E-05	1.68E-04	1.27E-04	3.89E-04	2.89E-04	2.69E-04	5.00E-04	4.69E-04	4.30E-04	1.47E-04	1.44E-04	4.43E-05	2.09E-04	2.05E-04	4.33E-05	4.33E-08	0.04
553537.22	4171651.6	1.5	6.09E-04	3.93E-04	5.77E-05	6.20E-05	5.60E-04	8.99E-05	8.73E-05	7.77E-05	9.96E-05	7.92E-05	1.51E-04	9.74E-05	1.16E-04	7.76E-05	1.71E-04	1.30E-04	3.92E-04	2.97E-04	2.75E-04	4.99E-04	4.68E-04	4.30E-04	1.42E-04	1.39E-04	4.33E-05	2.01E-04	1.97E-04	4.20E-05	4.34E-08	0.04
553557.22	4171651.6	1.5	6.09E-04	3.94E-04	5.89E-05	6.28E-05	5.86E-04	8.77E-05	8.51E-05	7.58E-05	9.96E-05	7.92E-05	1.52E-04	9.81E-05	1.17E-04	7.84E-05	1.78E-04	1.35E-04	3.95E-04	3.02E-04	2.79E-04	4.97E-04	4.66E-04	4.28E-04	1.40E-04	1.37E-04	4.26E-05	1.96E-04	1.92E-04	4.11E-05	4.34E-08	0.04
553577.22	4171651.6	1.5	6.09E-04	3.95E-04	6.03E-05	6.41E-05	5.94E-04	8.58E-05	7.70E-05	7.41E-05	6.68E-05	9.31E-05	7.41E-05	1.42E-04	9.28E-05	1.25E-04	8.39E-05	2.04E-04	1.56E-04	3.82E-04	3.06E-04	2.86E-04	4.95E-04	4.88E-04	3.57E-04	1.07E-04	1.05E-04	3.38E-05	1.54E-04	1.51E-04	3.41E-05	4.30E-08	0.04
553597.22	4171651.6	1.5	6.12E-04	3.97E-04	6.09E-05	6.36E-05	6.01E-04	8.35E-05	8.10E-05	7.22E-05	9.84E-05	7.82E-05	1.51E-04	9.81E-05	1.18E-04	7.89E-05	1.80E-04	1.37E-04	3.92E-04	3.03E-04	2.81E-04	4.85E-04	4.55E-04	4.18E-04	1.33E-04	1.30E-04	4.11E-05	1.86E-04	1.82E-04	3.95E-05	4.27E-08	0.04
553617.22	4171651.6	1.5	6.16E-04	4.01E-04	6.18E-05	6.37E-05	6.10E-04	8.19E-05	7.93E-05	7.08E-05	9.76E-05	7.76E-05	1.51E-04	9.77E-05	1.18E-04	7.92E-05	1.82E-04	1.38E-04	3.91E-04	3.03E-04	2.81E-04	4.79E-04	4.49E-04	4.12E-04	1.30E-04	1.27E-04	4.03E-05	1.82E-04	1.79E-04	3.89E-05	4.24E-08	0.04
553637.22	4171651.6	1.5	6.22E-04	4.05E-04	6.26E-05	6.38E-05	6.20E-04	8.06E-05	7.78E-05	6.97E-05	9.69E-05	7.71E-05	1.50E-04	9.74E-05	1.17E-04	7.96E-05	1.84E-04	1.40E-04	3.90E-04	3.04E-04	2.82E-04	4.73E-04	4.42E-04	4.07E-04	1.27E-04	1.25E-04	3.96E-05	1.78E-04	1.75E-04	3.82E-05	4.21E-08	0.04
553657.22	4171651.6	1.5	6.28E-04	4.09E-04	6.30E-05	6.35E-05	6.27E-04	7.94E-05	7.68E-05	6.87E-05	9.59E-05	7.63E-05	1.49E-04	9.64E-05	1.19E-04	7.98E-05	1.85E-04	1.41E-04	3.88E-04	3.04E-04	2.82E-04	4.65E-04	4.35E-04	4.00E-04	1.25E-04	1.22E-04	3.89E-05	1.75E-04	1.72E-04	3.77E-05	4.17E-08	0.04
553677.22	4171651.6	1.5	6.35E-04	4.14E-04	6.35E-05	6.31E-05	6.36E-04	7.85E-05	7.60E-05	6.80E-05	9.51E-05	7.56E-05	1.47E-04	9.57E-05	1.19E-04	8.02E-05	1.88E-04	1.43E-04	3.87E-04	3.04E-04	2.83E-04	4.58E-04	4.28E-04	3.94E-04	1.22E-04	1.20E-04	3.82E-05	1.72E-04	1.69E-04	3.72E-05	4.14E-08	0.04
553697.22	4171651.6	1.5	6.43E-04	4.20E-04	6.38E-05	6.27E-05	6.44E-04	7.80E-05	7.54E-05	6.76E-05	9.45E-05	7.52E-05	1.46E-04	9.51E-05	1.20E-04	8.08E-05	1.90E-04	1.45E-04	3.87E-04	3.05E-04	2.84E-04	4.51E-04	4.22E-04	3.88E-04	1.20E-04	1.17E-04	3.75E-05	1.69E-04	1.66E-04	3.67E-05	4.11E-08	0.04
553717.22	4171651.6	1.5	6.52E-04	4.27E-04	6.41E-05	6.24E-05	6.52E-04	7.76E-05	7.50E-05	6.74E-05	9.42E-05	7.49E-05	1.45E-04	9.46E-05	1.20E-04	8.15E-05	1.93E-04	1.47E-04	3.87E-04	3.06E-04	2.85E-04	4.45E-04	4.16E-04	3.83E-04	1.19E-04	1.15E-04	3.68E-05	1.66E-04	1.63E-04	3.62E-05	4.08E-08	0.04
553737.22	4171651.6	1.5	6.62E-04	4.33E-04	6.44E-05	6.19E-05	6.59E-04	7.77E-05	7.50E-05	6.74E-05	9.42E-05	7.49E-05	1.45E-04	9.45E-05	1.23E-04	8.25E-05	1.97E-04	1.51E-04	3.87E-04	3.07E-04	2.87E-04	4.39E-04	4.10E-04	3.78E-04	1.15E-04	1.12E-04	3.61E-05	1.62E-04	1.59E-04	3.55E-05	4.07E-08	0.04
553757.22	4171651.6	1.5	6.63E-04	4.35E-04	6.37E-05	6.08E-05	6.58E-04	7.70E-05	7.43E-05	6.69E-05	9.33E-05	7.42E-05	1.44E-04	9.34E-05	1.23E-04	8.27E-05	1.99E-04	1.52E-04	3.86E-04	3.06E-04	2.86E-04	4.30E-04	4.02E-04	3.70E-04	1.12E-04	1.09E-04	3.51E-05	1.58E-04	1.55E-04	3.47E-05	4.02E-08	0.04
553777.22	4171651.6	1.5	6.69E-04	4.39E-04	6.31E-05	6.01E-05	6.62E-04	7.70E-05	7.42E-05	6.68E-05	9.31E-05	7.41E-05	1.43E-04	9.32E-05	1.24E-04	8.33E-05	2.02E-04	1.54E-04	3.86E-04	3.05E-04	2.86E-04	4.26E-04	3.98E-04	3.65E-04	1.09E-04	1.06E-04	3.40E-05	1.55E-04	1.52E-04	3.44E-05	3.99E-08	0.04
553797.22	4171651.6	1.5	6.74E-04	4.43E-04	6.31E-05	5.94E-05	6.68E-04	7.69E-05	7.41E-05	6.68E-05	9.31E-05	7.41E-05	1.42E-04	9.28E-05	1.25E-04	8.39E-05	2.04E-04	1.56E-04	3.82E-04	3.06E-04	2.86E-04	4.15E-04	3.88E-04	3.57E-04	1.07E-04	1.05E-04	3.38E-05	1.54E-04	1.51E-04	3.41E-05	3.96E-08	0.04
553817.22	4171651.6	1.5	6.78E-04	4.46E-04	6.26E-05	5.88E-05	6.56E-04	7.68E-05	7.40E-05	6.68E-05	9.33E-05	7.42E-05	1.42E-04	9.27E-05	1.25E-04	8.46E-05	2.07E-04	1.58E-04	3.81E-04	3.06E-04	2.86E-04	4.07E-04	3.81E-04	3.50E-04	1.05E-04	1.03E-04	3.32E-05	1.52E-04	1.49E-04	3.38E-05	3.93E-08	0.04
553837.22	4171651.6	1.5	6.80E-04	4.48E-04	6.21E-05	5.82E-05	6.53E-04	7.67E-05	7.38E-05	6.68E-05	9.36E-05	7.45E-05	1.42E-04	9.27E-05	1.26E-04	8.52E-05	2.09E-04	1.60E-04	3.80E-04	3.05E-04	2.85E-04	4.00E-04	3.73E-04	3.44E-04	1.03E-04	1.00E-04	3.26E-05	1.50E-04	1.46E-04	3.37E-05	3.90E-08	0.04
553857.22	4171651.6	1.5	6.82E-04	4.49E-04	6.17E-05	5.76E-05	6.49E-04	7.66E-05	7.38E-05	6.67E-05	9.38E-05	7.47E-05	1.42E-04	9.27E-05	1.26E-04	8.57E-05	2.10E-04	1.62E-04	3.78E-04	3.04E-04	2.84E-04	3.92E-04	3.66E-04	3.38E-04	1.01E-04	9.86E-05	3.20E-05	1.48E-04	1.44E-04	3.36E-05	3.88E-08	0.04
553877.22	4171651.6	1.5	6.82E-04	4.49E-04	6.08E-05	5.71E-05	6.42E-04	7.64E-05	7.35E-05	6.66E-05	9.47E-05	7.54E-05	1.43E-04	9.34E-05	1.28E-04	8.66E-05	2.14E-04	1.64E-04	3.76E-04	3.03E-04	2.84E-04	3.85E-04	3.59E-04	3.31E-04	9.90E-05	9.67E-05	3.15E-05	1.48E-04	1.45E-04	3.35E-05	3.85E-08	0.04
553897.22	4171651.6	1.5	6.81E-04	4.49E-04	6.01E-05	5.67E-05	6.36E-04	7.62E-05	7.32E-05	6.64E-05	9.55E-05	7.60E-05	1.44E-04	9.39E-05	1.29E-04	8.72E-05	2.16E-04	1.66E-04	3.74E-04	3.02E-04	2.83E-04	3.77E-04	3.52E-04	3.25E-04	9.73E-05	9.50E-05	3.10E-05	1.47E-04	1.44E-04	3.35E-05	3.82E-08	0.04
553917.22	4171651.6	1.5	6.79E-04	4.47E-04	5.94E-05	5.64E-05	6.28E-04	7.58E-05	7.28E-05	6.61E-05	9.63E-05	7.67E-05	1.45E-04	9.44E-05	1.30E-04	8.79E-05	2.18E-04	1.67E-04	3.73E-04	3.01E-04	2.81E-04	3.70E-04	3.45E-04	3.18E-04	9.57E-05	9.34E-05	3.05E-05	1.46E-04	1.43E-04	3.35E-05	3.79E-08	0.04
553937.22	4171651.6	1.5	6.75E-04	4.45E-04	5.87E-05	5.62E-05	6.20E-04	7.54E-05	7.24E-05	6.57E-05	9.73E-05	7.74E-05	1.46E-04	9.54E-05	1.31E-04	8.86E-05	2.20E-04	1.69E-04	3.68E-04	2.99E-04	2.80E-04	3.62E-04	3.38E-04	3.12E-04	9.43E-05	9.20E-05	3.01E-05	1.46E-04	1.43E-04	3.35E-05	3.76E-08	0.04
553957.22	4171651.6	1.5	6.71E-04	4.42E-04	5.81E-05	5.61E-05	6.12E-04	7.49E-05	7.19E-05	6.53E-05	9.83E-05	7.83E-05	1.47E-04	9.64E-05	1.32E-04	8.92E-05	2.21E-04	1.70E-04	3.65E-04	2.97E-04	2.78E-04	3.55E-04	3.31E-04	3.06E-04	9.30E-05	9.08E-05	2.98E-05	1.45E-04	1.42E-04	3.36E-05	3.73E-08	0.04
553977.22	4171651.6	1.5	6.65E-04	4.39E-04	5.75E-05	5.60E-05	6.04E-04	7.43E-05	7.13E-05	6.48E-05	9.94E-05	7.92E-05	1.49E-04	9.74E-05	1.33E-04	8.99E-05	2.23E-04	1.71E-04	3.62E-04	2.95E-04	2.76E-04	3.48E-04	3.25E-04	2.99E-04	9.19E-05	8.97E-05	2.95E-05	1.45E-04	1.42E-04	3.37E-05	3.71E-08	0.04
553997.22	4171651.6	1.5	6.59E-04	4.36E-04	5.71E-05	5.60E-05	5.97E-04	7.38E-05	7.08E-05	6.43E-05	1.01E-04	8.07E-05	1.51E-04	9.88E-05	1.35E-04	9.12E-05	2.26E-04	1.73E-04	3.59E-04	2.93E-04	2.74E-04	3.41E-04	3.18E-04	2.93E-04	9.08E-05	8.87E-05	2.91E-05	1.44E-04	1.41E-04	3.38E-05	3.68E-08	0.04
554017.22	4171651.6	1.5	6.52E-04	4.30E-04	5.65E-05	5.63E-05	5.90E-04	7.29E-05	6.99E-05	6.36E-04	1.02E-04	8.11E-05	1.52E-04	9.98E-05	1.35E-04	9.11E-05	2.25E-04	1.73E-04	3.56E-04	2.90E-04	2.72E-04	3.33E-04	3.11E-04	2.87E-04	9.01E-05	8.79E-05	2.91E-05	1.44E-04	1.41E-04	3.40E-05	3.65E-08	0.04
552137.22	4171671.6	1.5	1.46E-04	9.72E-05	1.37E-04	1.31E-04	1.44E-04	1.41E-04	1.34E-04	1.24E-04	2.04E-04	1.62E-04	3.17E-04	2.09E-04	2.36E-04	1.60E-04	3.71E-04	2.86E-04	5.53E-04	4.67E-04	4.40E-04	6.26E-04	5.81E-04	5.41E-04	1.49E-04	1.45E-04	5.35E-05	1.74E-04	1.70E-04	4.34E-05	6.45E-08	0.06
552157.22	4171671.6	1.5	1.44E-04	9.62E-05	1.35E-04	1.29E-04	1.45E-04	1.43E-04	1.36E-04	1.26E-04	2.01E-04	1.61E-04	3.15E-04	2.08E-04	2.34E-04	1.59E-04	3.69E-04	2.84E-04	5.50E-04	4.64E-04	4.38E-04	6.24E-04	6.01E-04	5.61E-04	1.48E-04	1.44E-04	5.49E-05	1.73E-04	1.70E-04	4.45E-05	6.52E-08	0.07
552177.22	4171671.6	1.5	1.43E-04	9.51E-05	1.33E-04	1.26E-04	1.48E-04	1.46E-04	1.39E-04	1.28E-04	1.98E-04	1.59E-04	3.23E-04	2.13E-04	2.34E-04	1.59E-04	3.67E-04	2.82E-04	5.52E-04	4.63E-04	4.35E-04	6.23E-04	5.98E-04	5.58E-04	1.53E-04	1.49E-04	5.63E-05	1.85E-04	1.80E-04	4.59E-05	6.61E-08	0.07
552197.22	4171671.6	1.5	1.42E-04	9.43E-05	1.32E-04	1.24E-04	1.51E-04	1.50E-04	1.43E-04	1.32E-04	1.97E-04	1.57E-04	3.29E-04	2.17E-04	2.34E-04	1.59E-04	3.67E-04	2.82E-04	5.52E-04	4.63E-04	4.35E-04	7.02E-04	6.51E-04	6.06E-04	1.63E-04	1.57E-04	5.78E-05	1.92E-04	1.87E-04	4.74E-05	6.74E-08	0.07
552217.22	4171671.6	1.5	1.40E-04	9.24E-05	1.29E-04	1.21E-04	1.54E-04	1.54E-04	1.47E-04	1.35E-04	1.96E-04	1.55E-04	3.35E-04	2.21E-04	2.34E-04	1.59E-04	3.66E-04	2.80E-04	5.51E-04	4.62E-04	4.33E-04	7.73E-04	7.16E-04	6.66E-04	1.73E-04	1.66E-04	5.99E-05	1.99E-04	1.94E-04	4.90E-05	6.83E-08	0.07
552237.22	4171671.6	1.5	1.40E-04	9.34E-05	1.29E-04	1.21E-04	1.59E-04	1.59E-04	1.51E-04	1.40E-04	1.93E-04	1.54E-04	3.43E-04	2.26E-04	2.34E-04	1.59E-04	3.62E-04	2.78E-04	5.52E-04	4.60E-04	4.32E-04	7.52E-04	6.98E-04	6.50E-04	1.74E-04	1.69E-04	6.18E-05	2.07E-04	2.02E-04	5.08E-05	6.96E-08	0.07
552257.22	4171671.6	1.5	1.40E-04	9.28E-05	1.28E-04	1.19E-04	1.64E-04	1.63E-04	1.55E-04	1.44E-04	1.90E-04	1.52E-04	3.52E-04	2.32E-04	2.35E-04	1.59E-04	3.59E-04	2.76E-04	5.54E-04	4.59E-04	4.31E-04	7.74E-04	7.19E-04	6.69E-04	1.82E-04	1.76E-04	6.42E-05	2.17E-04	2.12E-04	5.32E-05	7.08E-08	0.07
552277.22	4171671.6	1.5	1.35E-04	8.99E-05	1.24E-04	1.15E-04	1.63E-04	1.63E-04	1.55E-04	1.43E-04	1.84E-04	1.46E-04	3.55E-04	2.34E-04	2.30E-04	1.55E-04	3.48E-04	2.67E-04	5.48E-04	4.45E-04	4.22E-04	7.81E-04	7.25E-04	6.74E-04	1.84E-04	1.79E-04	6.51E-05	2.22E-04	2.17E-04	5.44E-05	7.05E-08	0.07
552297.22	4171671.6	1.5	1.32E-04	8.79E-05	1.22E-04	1.13E-04	1.60E-04	1.60E-04	1.52E-04	1.40E-04	1.78E-04	1.41E-04	3.46E-04	2.27E-04	2.26E-04	1.52E-04	3.36E-04	2.58E-04	5.40E-04	4.31E-04	4.09E-04	7.71E-04	7.16E-04	6.62E-04	1.82E-04	1.77E-04	6.62E-05	2.29E-04	2.24E-04	5.59E-05	7.04E-08	0.07
552317.22	4171671.6	1.5	1.27E-04	8.41E-05	1.15E-04	1.07E-04	1.58E-04	1.59E-04	1.52E-04	1.40E-04	1.70E-04	1.36E-04	3.36E-04	2.21E-04	2.17E-04	1.47E-04	3.22E-04	2.47E-04	5.39E-04	4.42E-04	4.14E-04	7.84E-04	7.28E-04	6.77E-04	1.90E-04	1.84E-04	6.67E-05	2.33E-04	2.28E-04	5.69E-05	6.96E-08	0.07
552337.22	4171671.6	1.5	1.23E-04	8.14E-05	1.11E-04	1.04E-04	1.54E-04	1.57E-04	1.50E-04	1.38E-04	1.64E-04	1.31E-04	3.26E-04	2.14E-04	2.11E-04	1.43E-04	3.08E-04	2.36E-04	5.36E-04	4.38E-04	4.10E-04	7.80E-04	7.25E-04	6.74E-04	1.93E-04	1.87E-04	6.75E-05	2.39E-04	2.34E-04	5.82E-05	6.90E-08	0.07
552357.22	4171671.6	1.5	1.19E-04	7.90E-05	1.07E-04	1.00E-04	1.49E-04	1.54E-04	1.48E-04	1.36E-04	1.58E-04	1.26E-04	3.16E-04	2.07E-04	2.05E-04	1.38E-04	2.96E-04	2.27E-04	5.34E-04	4.35E-04	4.07E-04	7.74E-04	7.20E-04	6.69E-04	1.96E-04	1.90E-04	6.83E-05	2.46E-04	2.40E-04	5.96E-05	6.84E-08	0.07
552377.22	4171671.6	1.5	1.16E-04	7.64E-05	1.04E-04	9.70E-05	1.44E-04	1.51E-04	1.44E-04	1.33E-04	1.53E-04	1.22E-04	3.05E-04	2.00E-04	1.98E-04	1.33E-04	2.83E-04	2.17E-04	5.30E-04	4.29E-04	4.02E-04	7.63E-04	7.10E-04	6.59E-04	1.93E-04	1.93E-04	6.89E-05	2.51E-04	2.46E-04	6.08E-05	6.74E-08	0.07
552397.22	4171671.6	1.5	1.12E-04	7.42E-05	1.00E-04	9.41E-05	1.39E-04	1.48E-04	1.42E-04	1.30E-04	1.48E-04	1.18E-04	3.47E-04	2.28E-04	1.91E-04	1.29E-04	2.71E-04	2.08E-04	5.25E-04	4.24E-04	3.96E-04	7.51E-04	6.99E-04	6.48E-04	2.01E-04	1.96E-04	6.96E-05	2.58E-04	2.52E-04	6.21E-05	6.64E-08	0.07
552417.22	4171671.6	1.5	1.09E-04	7.22E-05	9.72E-05	9.14E-05	1.33E-04	1.45E-04	1.39E-04	1.27E-04	1.43E-04	1.14E-04	3.37E-04	2.22E-04	1.84E-04	1.24E-04	2.61E-04	1.99E-04	5.20E-04	4.17E-04	3.90E-04	7.36E-04	6.86E-04	6.36E-04	2.05E-04	1.99E-04	7.03E-05	2.64E-04	2.58E-04	6.34E-05	6.53E-08	0.07
552437.22	4171671.6	1.5	1.07E-04	6.99E-05	9.41E-05	8.91E-05	1.29E-04	1.41E-04	1.35E-04	1.25E-04	1.40E-04	1.11E-04	3.28E-04	2.16E-04	1.78E-04	1.20E-04	2.52E-04	1.92E-04	5.09E-04	4.09E-04	3.82E-04	7.22E-04	6.72E-04	6.24E-04	2.08E-04	2.02E-04	7.11E-05	2.71E-04	2.65E-04	6.48E-05	6.43E-08	0.06
552457.22	4171671.6	1.5	1.05E-04	6.90E-05	9.23E-05	8.72E-05	1.23E-04	1.41E-04	1.35E-04	1.23E-04	1.36E-04	1.09E-04	3.13E-04	2.05E-04	1.74E-04	1.16E-04	2.43E-04	1.85E-04	5.07E-04	4.01E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B4	BS/B8/B9	BS/B8/B10	B6/B7/B8	B6/B7/B9	Blocks_B10/B11	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K_{Cancer}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
553117.22	4171691.6	553117.22	4171691.6	1.5	1.19E-04	7.26E-05	8.24E-05	7.41E-05	1.06E-04	2.65E-04	2.62E-04	2.26E-04	1.14E-04	8.91E-05	2.36E-04	1.44E-04	1.49E-04	9.53E-05	1.88E-04	1.34E-04	8.25E-04	5.00E-04	4.42E-04	8.39E-04	8.11E-04	7.13E-04	4.30E-04	4.26E-04	1.09E-04	6.20E-04	6.13E-04	1.03E-04	8.40E-08	0.08
553137.22	4171691.6	553137.22	4171691.6	1.5	1.09E-04	6.76E-05	7.75E-05	6.81E-05	9.88E-05	2.21E-04	2.18E-04	1.89E-04	1.04E-04	8.20E-05	2.12E-04	1.31E-04	1.39E-04	8.96E-05	1.79E-04	1.29E-04	6.91E-04	4.30E-04	3.82E-04	7.33E-04	7.06E-04	6.25E-04	3.56E-04	3.52E-04	9.27E-05	5.20E-04	5.14E-04	9.03E-05	7.26E-08	0.07
553157.22	4171691.6	553157.22	4171691.6	1.5	1.05E-04	6.55E-05	7.44E-05	6.43E-05	9.64E-05	2.01E-04	1.98E-04	1.72E-04	9.99E-05	7.87E-05	1.98E-04	1.23E-04	1.35E-04	8.75E-05	1.77E-04	1.29E-04	6.29E-04	3.98E-04	3.55E-04	6.89E-04	6.61E-04	5.88E-04	3.20E-04	3.16E-04	8.46E-05	4.71E-04	4.65E-04	8.36E-05	6.74E-08	0.07
553177.22	4171691.6	553177.22	4171691.6	1.5	9.69E-05	6.10E-05	6.85E-05	5.87E-05	8.98E-05	1.74E-04	1.71E-04	1.49E-04	9.27E-05	7.31E-05	1.76E-04	1.10E-04	1.26E-04	8.24E-05	1.69E-04	1.24E-04	5.45E-04	3.52E-04	3.16E-04	6.18E-04	5.90E-04	5.27E-04	2.74E-04	2.70E-04	7.40E-05	4.03E-04	3.98E-04	7.40E-05	5.96E-08	0.06
553197.22	4171691.6	553197.22	4171691.6	1.5	9.09E-05	5.75E-05	6.34E-05	5.45E-05	8.47E-05	1.57E-04	1.54E-04	1.35E-04	8.83E-05	6.97E-05	1.60E-04	1.00E-04	1.21E-04	7.90E-05	1.64E-04	1.21E-04	4.93E-04	3.25E-04	2.92E-04	5.75E-04	5.48E-04	4.91E-04	2.44E-04	2.41E-04	6.71E-05	3.59E-04	3.54E-04	6.72E-05	5.48E-08	0.05
553217.22	4171691.6	553217.22	4171691.6	1.5	9.21E-05	5.85E-05	6.41E-05	5.54E-05	8.59E-05	1.59E-04	1.57E-04	1.37E-04	9.11E-05	7.39E-05	1.63E-04	1.02E-04	1.24E-04	8.17E-05	1.71E-04	1.27E-04	5.00E-04	3.29E-04	2.99E-04	5.85E-04	5.64E-04	5.02E-04	2.49E-04	2.47E-04	6.88E-05	3.67E-04	3.62E-04	6.72E-05	5.57E-08	0.06
553237.22	4171691.6	553237.22	4171691.6	1.5	9.03E-05	5.74E-05	6.10E-05	5.36E-05	8.56E-05	1.55E-04	1.52E-04	1.33E-04	9.00E-05	7.28E-05	1.54E-04	9.68E-05	1.25E-04	8.21E-05	1.74E-04	1.29E-04	4.90E-04	3.29E-04	2.98E-04	5.90E-04	5.61E-04	5.05E-04	2.54E-04	2.52E-04	6.47E-05	3.43E-04	3.38E-04	6.50E-05	5.48E-08	0.05
553257.22	4171691.6	553257.22	4171691.6	1.5	8.39E-05	5.35E-05	5.62E-05	5.07E-05	7.89E-05	1.42E-04	1.38E-04	1.22E-04	8.91E-05	7.05E-05	1.42E-04	8.91E-05	1.19E-04	7.84E-05	1.68E-04	1.25E-04	4.51E-04	3.08E-04	2.79E-04	5.54E-04	5.26E-04	4.74E-04	2.11E-04	2.07E-04	5.94E-05	3.09E-04	3.04E-04	5.96E-05	5.09E-08	0.05
553277.22	4171691.6	553277.22	4171691.6	1.5	8.09E-05	5.17E-05	5.41E-05	5.03E-05	7.58E-05	1.37E-04	1.33E-04	1.18E-04	9.02E-05	7.14E-05	1.38E-04	8.70E-05	1.18E-04	7.81E-05	1.69E-04	1.26E-04	4.41E-04	3.05E-04	2.77E-04	5.49E-04	5.20E-04	4.72E-04	2.02E-04	1.99E-04	5.74E-05	2.91E-04	2.91E-04	5.75E-05	4.99E-08	0.05
553297.22	4171691.6	553297.22	4171691.6	1.5	7.72E-05	4.97E-05	5.19E-05	4.85E-05	7.30E-05	1.32E-04	1.28E-04	1.14E-04	9.08E-05	7.23E-05	1.34E-04	8.50E-05	1.16E-04	7.78E-05	1.70E-04	1.28E-04	4.30E-04	3.01E-04	2.73E-04	5.42E-04	5.12E-04	4.64E-04	1.92E-04	1.89E-04	5.51E-05	2.81E-04	2.76E-04	5.52E-05	4.86E-08	0.05
553317.22	4171691.6	553317.22	4171691.6	1.5	7.38E-05	4.72E-05	5.04E-05	5.03E-05	6.78E-05	1.27E-04	1.23E-04	1.09E-04	9.22E-05	7.31E-05	1.33E-04	8.44E-05	1.15E-04	7.64E-05	1.68E-04	1.26E-04	4.21E-04	2.98E-04	2.72E-04	5.36E-04	5.06E-04	4.60E-04	1.85E-04	1.81E-04	5.33E-05	2.69E-04	2.65E-04	5.33E-05	4.77E-08	0.05
553337.22	4171691.6	553337.22	4171691.6	1.5	7.12E-05	4.56E-05	4.98E-05	5.15E-05	6.47E-05	1.23E-04	1.20E-04	1.06E-04	9.44E-05	7.49E-05	1.34E-04	8.54E-05	1.15E-04	7.65E-05	1.70E-04	1.28E-04	4.19E-04	2.99E-04	2.74E-04	5.38E-04	5.08E-04	4.62E-04	1.80E-04	1.77E-04	5.23E-05	2.61E-04	2.57E-04	5.23E-05	4.75E-08	0.05
553357.22	4171691.6	553357.22	4171691.6	1.5	6.70E-05	4.29E-05	4.69E-05	5.17E-05	6.03E-05	1.15E-04	1.13E-04	1.00E-04	9.42E-05	7.44E-05	1.35E-04	8.62E-05	1.14E-04	7.47E-05	1.67E-04	1.25E-04	4.02E-04	2.99E-04	2.75E-04	5.41E-04	5.10E-04	4.64E-04	1.75E-04	1.72E-04	5.11E-05	2.53E-04	2.49E-04	5.11E-05	4.70E-08	0.05
553377.22	4171691.6	553377.22	4171691.6	1.5	6.46E-05	4.14E-05	4.87E-05	5.32E-05	5.77E-05	1.12E-04	1.09E-04	9.67E-05	9.61E-05	7.63E-05	1.36E-04	8.66E-05	1.13E-04	7.48E-05	1.68E-04	1.26E-04	4.04E-04	2.94E-04	2.70E-04	5.27E-04	4.96E-04	4.52E-04	1.66E-04	1.63E-04	4.90E-05	2.41E-04	2.37E-04	4.89E-05	4.57E-08	0.05
553397.22	4171691.6	553397.22	4171691.6	1.5	6.22E-05	3.98E-05	4.91E-05	5.45E-05	5.54E-05	1.07E-04	1.04E-04	9.26E-05	9.74E-05	7.73E-05	1.38E-04	8.84E-05	1.12E-04	7.47E-05	1.68E-04	1.27E-04	4.01E-04	2.94E-04	2.70E-04	5.25E-04	4.94E-04	4.51E-04	1.62E-04	1.59E-04	4.79E-05	2.33E-04	2.29E-04	4.79E-05	4.53E-08	0.05
553417.22	4171691.6	553417.22	4171691.6	1.5	6.06E-05	3.86E-05	5.01E-05	5.66E-05	5.42E-05	1.04E-04	1.01E-04	8.95E-05	9.90E-05	7.86E-05	1.40E-04	9.11E-05	1.12E-04	7.52E-05	1.69E-04	1.28E-04	4.01E-04	2.94E-04	2.70E-04	5.28E-04	4.96E-04	4.54E-04	1.59E-04	1.56E-04	4.70E-05	2.29E-04	2.25E-04	4.71E-05	4.53E-08	0.05
553437.22	4171691.6	553437.22	4171691.6	1.5	5.87E-05	3.77E-05	5.11E-05	5.79E-05	5.29E-05	9.88E-05	9.60E-05	8.53E-05	9.93E-05	7.88E-05	1.44E-04	9.26E-05	1.12E-04	7.49E-05	1.68E-04	1.27E-04	3.98E-04	2.96E-04	2.73E-04	5.23E-04	4.92E-04	4.50E-04	1.54E-04	1.51E-04	4.61E-05	2.18E-04	2.18E-04	4.58E-05	4.47E-08	0.04
553457.22	4171691.6	553457.22	4171691.6	1.5	5.86E-05	3.76E-05	5.33E-05	6.02E-05	5.35E-05	9.66E-05	9.39E-05	8.34E-05	1.01E-04	8.03E-05	1.49E-04	9.61E-05	1.14E-04	7.63E-05	1.71E-04	1.30E-04	4.05E-04	3.03E-04	2.80E-04	5.31E-04	4.99E-04	4.57E-04	1.53E-04	1.50E-04	4.60E-05	2.20E-04	2.16E-04	4.58E-05	4.53E-08	0.05
553477.22	4171691.6	553477.22	4171691.6	1.5	5.91E-05	3.80E-05	5.56E-05	6.23E-05	5.49E-05	9.48E-05	9.21E-05	8.18E-05	1.03E-04	8.15E-05	1.54E-04	9.93E-05	1.16E-04	7.78E-05	1.75E-04	1.33E-04	4.13E-04	3.11E-04	2.87E-04	5.39E-04	5.05E-04	4.64E-04	1.52E-04	1.49E-04	4.59E-05	2.19E-04	2.15E-04	4.57E-05	4.58E-08	0.05
553497.22	4171691.6	553497.22	4171691.6	1.5	6.02E-05	3.88E-05	5.82E-05	6.41E-05	5.70E-05	9.36E-05	9.09E-05	8.08E-05	1.04E-04	8.31E-05	1.58E-04	1.02E-04	1.18E-04	7.96E-05	1.80E-04	1.37E-04	4.23E-04	3.19E-04	2.95E-04	5.45E-04	5.11E-04	4.69E-04	1.52E-04	1.49E-04	4.60E-05	2.18E-04	2.14E-04	4.59E-05	4.69E-08	0.05
553517.22	4171691.6	553517.22	4171691.6	1.5	6.06E-05	3.91E-05	5.97E-05	6.51E-05	5.83E-05	9.15E-05	8.89E-05	7.90E-05	1.04E-04	8.44E-05	1.61E-04	1.03E-04	1.20E-04	8.03E-05	1.82E-04	1.38E-04	4.22E-04	3.22E-04	2.98E-04	5.49E-04	5.09E-04	4.67E-04	1.49E-04	1.46E-04	4.54E-05	2.14E-04	2.10E-04	4.52E-05	4.64E-08	0.05
553537.22	4171691.6	553537.22	4171691.6	1.5	6.32E-05	4.09E-05	6.14E-05	6.53E-05	6.13E-05	9.13E-05	8.86E-05	7.89E-05	1.04E-04	8.23E-05	1.59E-04	1.03E-04	1.23E-04	8.26E-05	1.90E-04	1.45E-04	4.26E-04	3.27E-04	3.03E-04	5.41E-04	5.06E-04	4.65E-04	1.46E-04	1.43E-04	4.47E-05	2.09E-04	2.06E-04	4.44E-05	4.65E-08	0.05
553557.22	4171691.6	553557.22	4171691.6	1.5	6.35E-05	4.14E-05	6.36E-05	6.58E-05	6.29E-05	8.93E-05	8.66E-05	7.72E-05	1.03E-04	8.01E-05	1.60E-04	1.04E-04	1.24E-04	8.48E-05	1.93E-04	1.47E-04	4.27E-04	3.31E-04	3.07E-04	5.41E-04	5.01E-04	4.61E-04	1.43E-04	1.40E-04	4.40E-05	2.04E-04	2.01E-04	4.35E-05	4.63E-08	0.05
553577.22	4171691.6	553577.22	4171691.6	1.5	6.37E-05	4.13E-05	6.34E-05	6.61E-05	6.30E-05	8.71E-05	8.44E-05	7.53E-05	1.02E-04	8.14E-05	1.59E-04	1.03E-04	1.25E-04	8.35E-05	1.94E-04	1.48E-04	4.24E-04	3.29E-04	3.05E-04	5.27E-04	4.93E-04	4.53E-04	1.40E-04	1.37E-04	4.32E-05	1.99E-04	1.96E-04	4.27E-05	4.58E-08	0.05
553597.22	4171691.6	553597.22	4171691.6	1.5	6.41E-05	4.16E-05	6.43E-05	6.61E-05	6.39E-05	8.53E-05	8.27E-05	7.38E-05	1.02E-04	8.08E-05	1.58E-04	1.03E-04	1.25E-04	8.39E-05	1.96E-04	1.50E-04	4.22E-04	3.29E-04	3.06E-04	5.18E-04	4.85E-04	4.46E-04	1.37E-04	1.34E-04	4.24E-05	1.95E-04	1.91E-04	4.20E-05	4.54E-08	0.05
553617.22	4171691.6	553617.22	4171691.6	1.5	6.47E-05	4.21E-05	6.50E-05	6.60E-05	6.48E-05	8.40E-05	8.13E-05	7.26E-05	1.01E-04	8.02E-05	1.57E-04	1.02E-04	1.26E-04	8.44E-05	1.99E-04	1.51E-04	4.22E-04	3.30E-04	3.07E-04	5.10E-04	4.77E-04	4.39E-04	1.34E-04	1.31E-04	4.16E-05	1.91E-04	1.87E-04	4.13E-05	4.50E-08	0.05
553637.22	4171691.6	553637.22	4171691.6	1.5	6.56E-05	4.27E-05	6.57E-05	6.60E-05	6.57E-05	8.28E-05	8.01E-05	7.15E-05	1.00E-04	7.97E-05	1.55E-04	1.02E-04	1.27E-04	8.50E-05	2.02E-04	1.54E-04	4.23E-04	3.31E-04	3.08E-04	5.02E-04	4.70E-04	4.32E-04	1.31E-04	1.28E-04	4.08E-05	1.87E-04	1.83E-04	4.07E-05	4.47E-08	0.04
553657.22	4171691.6	553657.22	4171691.6	1.5	6.62E-05	4.32E-05	6.61E-05	6.55E-05	6.67E-05	8.21E-05	7.95E-05	7.11E-05	9.96E-05	7.92E-05	1.55E-04	1.01E-04	1.27E-04	8.56E-05	2.04E-04	1.56E-04	4.19E-04	3.31E-04	3.08E-04	4.93E-04	4.61E-04	4.25E-04	1.28E-04	1.25E-04	4.01E-05	1.83E-04	1.80E-04	4.00E-05	4.43E-08	0.04
553677.22	4171691.6	553677.22	4171691.6	1.5	6.69E-05	4.37E-05	6.62E-05	6.49E-05	6.74E-05	8.14E-05	7.87E-05	7.05E-05	9.88E-05	7.86E-05	1.54E-04	1.00E-04	1.28E-04	8.61E-05	2.07E-04	1.58E-04	4.18E-04	3.31E-04	3.08E-04	4.84E-04	4.52E-04	4.17E-04	1.26E-04	1.23E-04	3.94E-05	1.80E-04	1.77E-04	3.96E-05	4.39E-08	0.04
553697.22	4171691.6	553697.22	4171691.6	1.5	6.78E-05	4.43E-05	6.64E-05	6.44E-05	6.80E-05	8.11E-05	7.83E-05	7.00E-05	9.86E-05	7.84E-05	1.53E-04	9.97E-05	1.29E-04	8.68E-05	2.10E-04	1.60E-04	4.17E-04	3.31E-04	3.08E-04	4.75E-04	4.44E-04	4.09E-04	1.24E-04	1.21E-04	3.87E-05	1.77E-04	1.74E-04	3.90E-05	4.36E-08	0.04
553717.22	4171691.6	553717.22	4171691.6	1.5	6.85E-05	4.49E-05	6.64E-05	6.37E-05	6.85E-05	8.08E-05	7.80E-05	7.01E-05	9.83E-05	7.82E-05	1.52E-04	9.92E-05	1.30E-04	8.76E-05	2.13E-04	1.63E-04	4.16E-04	3.31E-04	3.09E-04	4.67E-04	4.36E-04	4.02E-04	1.21E-04	1.18E-04	3.80E-05	1.74E-04	1.71E-04	3.85E-05	4.33E-08	0.04
553737.22	4171691.6	553737.22	4171691.6	1.5	6.91E-05	4.53E-05	6.62E-05	6.30E-05	6.88E-05	8.06E-05	7.77E-05	7.00E-05	9.80E-05	7.83E-05	1.52E-04	9.92E-05	1.31E-04	8.85E-05	2.17E-04	1.66E-04	4.15E-04	3.32E-04	3.10E-04	4.59E-04	4.29E-04	3.95E-04	1.19E-04	1.15E-04	3.70E-05	1.70E-04	1.66E-04	3.76E-05	4.29E-08	0.04
553757.22	4171691.6	553757.22	4171691.6	1.5	6.94E-05	4.56E-05	6.56E-05	6.21E-05	6.86E-05	8.02E-05	7.73E-05	6.96E-05	9.81E-05	7.80E-05	1.51E-04	9.86E-05	1.32E-04	8.90E-05	2.19E-04	1.68E-04	4.12E-04	3.32E-04	3.09E-04	4.49E-04	4.20E-04	3.87E-04	1.14E-04	1.12E-04	3.62E-05	1.66E-04	1.63E-04	3.70E-05	4.25E-08	0.04
553777.22	4171691.6	553777.22	4171691.6	1.5	6.96E-05	4.59E-05	6.50E-05	6.13E-05	6.84E-05	7.98E-05	7.70E-05	6.95E-05	9.82E-05	7.78E-05	1.51E-04	9.80E-05	1.33E-04	8.94E-05	2.21E-04	1.70E-04	4.11E-04	3.32E-04	3.08E-04	4.41E-04	4.10E-04	3.78E-04	1.10E-04	1.07E-04	3.55E-05	1.64E-04	1.60E-04	3.65E-05	4.21E-08	0.04
553797.22	4171691.6	553797.22	4171691.6	1.5	7.02E-05	4.62E-05	6.46E-05	6.08E-05	6.82E-05	7.99E-05	7.70E-05	6.95E-05	9.86E-05	7.85E-05	1.51E-04	9.86E-05	1.34E-04	9.04E-05	2.25E-04	1.72E-04	4.08E-04	3.29E-04	3.07E-04	4.31E-04	4.03E-04	3.71E-04	1.10E-04	1.07E-04	3.48E-05	1.62E-04	1.59E-04	3.56E-05	4.18E-08	0.04
553817.22	4171691.6	553817.22	4171691.6	1.5	7.04E-05	4.63E-05	6.40E-05	6.02E-05	6.77E-05	7.98E-05	7.68E-05	6.94E-05	9.92E-05	7.89E-05	1.52E-04	9.89E-05	1.35E-04	9.12E-05	2.27E-04	1.74E-04	4.02E-04	3.26E-04	3.06E-04	4.22E-04	3.94E-04	3.63E-04	1.08E-04	1.05E-04	3.42E-05	1.61E-04	1.58E-04	3.63E-05	4.14E-08	0.04
553837.22	4171691.6	553837.22	4171691.6	1.5	7.05E-05	4.64E-05	6.41E-05	5.97E-05	6.71E-05	7.96E-05	7.66E-05	6.94E-05	9.98E-05	7.93E-05	1.52E-04	9.91E-05	1.36E-04	9.19E-05	2.30E-04	1.76E-04	4.00E-04	3.24E-04	3.04E-04	4.14E-04	3.86E-04	3.56E-04	1.06E-04	1.03E-04	3.42E-05	1.59E-04	1.56E-04	3.62E-05	4.11E-08	0.04
553857.22	4171691.6	553857.22	4171691.6	1.5	7.04E-05	4.64E-05	6.26E-05	5.93E-05	6.65E-05	7.93E-05	7.62E-05	6.91E-05	1.01E-04	8.01E-05	1.53E-04	1.00E-04	1.37E-04	9.26E-05	2.32E-04	1.78E-04	4.01E-04	3.25E-04	3.04E-04	4.06E-04	3.78E-04	3.48E-04	1.04E-04	1.01E-04	3.30E-05	1.58E-04	1.55E-04	3.62E-05	4.08E-08	0.04
553877.22	4171691.6	553877.22	4171691.6	1.5	7.02E-05	4.63E-05	6.19E-05	5.89E-05	6.57E-05	7.90E-05	7.59E-05	6.88E-05	1.02E-04	8.09E-05	1.54E-04	1.01E-04	1.38E-04	9.33E-05	2.34E-04	1.79E-04	3.98E-04	3.23E-04	3.02E-04	3.96E-04	3.69E-04	3.41E-04	1.02E-04	9.93E-05	3.24E-05	1.57E-04	1.54E-04	3.62E-05	4.04E-08	0.04
553897.22	4171691.6	553897.22	4171691.6	1.5	6.99E-05	4.62E-05	6.07E-05	5.87E-05	6.49E-05	7.87E-05	7.56E-05	6.85E-05	1.03E-04	8.17E-05	1.55E-04	1.02E-04	1.40E-04	9.40E-05	2.36E-04	1.81E-04	3.96E-04	3.21E-04	3.01E-04	3.91E-04	3.64E-04	3.36E-04	1.00E-04	9.79E-05	3.20E-05	1.57E-04	1.53E-04	3.62E-05	4.01E-08	0.04
553917.22	4171691.6	553917.22	4171691.6	1.5	6.95E-05	4.58E-05	6.05E-05	5.86E-05	6.41E-05	7.80E-05	7.49E-05	6.80E-05	1.04E-04	8.26E-05	1.57E-04	1.03E-04	1.40E-04	9.47E-05	2.37E-04	1.82E-04	3.91E-04	3.18E-04	2.98E-04	3.87E-04	3.58E-04	3.32E-04	9.85E-05	9.61E-05	3.15E-05	1.56E-04	1.52E-04	3.64E-05	3.97E-08	0.04
553937.22	4171691.6	553937.22	4171691.6	1.5	6.90E-05	4.55E-05	5.99E-05	5.86E-05	6.33E-05	7.74E-05	7.43E-05	6.75E-05	1.05E-04	8.36E-05	1.59E-04	1.04E-04	1.41E-04	9.54E-05	2.38E-04	1.83E-04	3.87E-04	3.15E-04	2.95E-04	3.70E-04	3.46E-04	3.19E-04	9.71E-05	9.48E-05	3.12E-05	1.55E-04	1.52E-04	3.64E-05	3.94E-08	0.04
553957.22	4171691.6	553957.22	4171691.6	1.5	6.83E-05	4.51E-05	5.93E-05	5.86E-05	6.24E-05	7.67E-05	7.36E-05	6.69E-05	1.06E-04	8.46E-05	1.61E-04	1.05E-04	1.42E-04	9.60E-05	2.39E-04	1.84E-04	3.83E-04	3.13E-04	2.91E-04	3.62E-04	3.38E-04	3.12E-04	9.58E-05	9.35E-05	3.09E-05	1.55E-04	1.52E-04	3.63E-05	3.90E-08	0.04
553977.22	4171691.6	553977.22	4171691.6	1.5	6.77E-05	4.48E-05	5.89E-05	5.84E-05	6.20E-05	7.60E-05	7.30E-05	6.96E-05	1.01E-04	8.08E-05	1.54E-04	1.00E-04	1.35E-04	9.18E-05	2.28E-04	1.76E-04	3.80E-04	3.12E-04	2.90E-04	3.54E-04	3.31E-04	3.05E-04	9.38E-05	9.16E-05	3.05E-05	1.54E-04	1.51E-04	3.69E-05	3.84E-08	0.04
553997.22	4171691.6	553997.22	4171691.6	1.5	6.69E-05	4.42E-05	5.85E-05	5.92E-05	6.11E-05	7.52E-05	7.21E-05	6.56E-05	1.09E-04	8.67E-05	1.65E-04	1.08E-04	1.44E-04	9.73E-05	2.41E-04	1.85E-04	3.75E-04	3.07E-04	2.87E-04	3.46E-04	3.23E-04	2.98E-04	9.39E-05	9.16E-05	3.05E-05	1.54E-04	1.51E-04	3.69E-05	3.84E-08	0.04
554117.22	4171711.6	554117.22	4171711.6	1.5	1.46E-04	9.74E-05	1.39E-04	1.34E-04	1.45E-04	1.40E-04	1.33E-04	2.23E-04	2.09E-04	1.67E-04	3.25E-04	2.14E-04	2.44E-04	1.62E-04	3.86E-04	2.97E-04	5.71E-04	4.84E-04	4.56E-04	6.34E-04	5.88E-04	5.48E-04	1.46E-04	1.42E-04	5.26E-05	1.71E-04	1.67E-04	4.27E-05	6.56E-08	0.07
554137.22	4171711.6	554137.22	4171711.6	1.5	1.44E-04	9.61E-05	1.38E-04	1.32E-04	1.44E-04	1.40E-04	1.33E-04	2.24E-04	2.05E-04	1.64E-04	3.22E-04	2.12E-04	2.44E-04	1.62E-04	3.82E-04	2.94E-04	5.70E-04	4.83E-04	4.56E-04	6.32E-04	5.86E-04	5.46E-04	1.46E-04	1.42E-04	5.24E-05	1.71E-04	1.67E-04	4.25E-05	6.60E-08	0.07
554157.22	4171711.6	554157.22	4171711.6	1.5	1.44E-04	9.58E-05	1.36E-04	1.30E-04	1.47E-04	1.43E-04	1.35E-04	2.26E-04	2.04E-04	1.63E-04	3.30E-04	2.18E-04	2.40E-04	1.63E-04	3.81E-04	2.93E-04	5.74E-04	4.86E-04	4.57E-04	6.27E-04	6.28E-04	5.86E-04	1.52E-04	1.48E-04	5.46E-05	1.79E-04	1.75E-04	4.46E-05	6.71E-08	0.07
554177.22	4171711.6	554177.22	4171711.6	1.5	1.42E-04	9.45E-05	1.33E-04	1.27E-04	1.47E-04	1.44E-04	1.36E-04	2.27E-04	2.01E-04	1.60E-04	3.31E-04	2.18E-04	2.37E-04	1.61E-04	3.75E-04	2.89E-04	5.70E-04	4.81E-04	4.53E-04	6.98E-04	6.47E-04	6.03E-04	1.55E-04	1.50E-04	5.55E-05	1.83E-04	1.78E-04	4.56E-05	6.75E-08	0.07
554197.22	4171711.6	554197.22	4171711.6	1.5	1.40E-04	9.31E-05	1.31E-04	1.24E-04	1.49E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	B5/B8/B9	B5/B8/B10	B6/B7/B8	B6/B7/B9	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{K}_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552877.22	4171731.6	1.5	1.51E-04	8.95E-05	9.59E-05	9.79E-05	1.38E-04	4.07E-04	4.02E-04	3.45E-04	1.66E-04	1.30E-04	3.18E-04	1.92E-04	2.03E-04	1.28E-04	2.65E-04	1.87E-04	1.27E-03	7.53E-04	6.62E-04	1.22E-03	1.19E-03	1.04E-03	7.17E-04	7.09E-04	1.86E-04	9.87E-04	9.77E-04	1.63E-04	1.26E-07	0.13
552897.22	4171731.6	1.5	1.44E-04	8.60E-05	9.45E-05	9.63E-05	1.32E-04	3.76E-04	3.71E-04	3.19E-04	1.61E-04	1.26E-04	3.05E-04	1.85E-04	1.96E-04	1.24E-04	2.58E-04	1.83E-04	1.18E-03	7.06E-04	6.24E-04	1.15E-03	1.11E-03	9.76E-04	6.66E-04	6.58E-04	1.75E-04	9.24E-04	9.14E-04	1.56E-04	1.19E-07	0.12
552917.22	4171731.6	1.5	1.41E-04	8.43E-05	9.38E-05	9.54E-05	1.29E-04	3.62E-04	3.58E-04	3.08E-04	1.57E-04	1.23E-04	2.99E-04	1.81E-04	1.92E-04	1.22E-04	2.53E-04	1.80E-04	1.14E-03	6.88E-04	6.08E-04	1.12E-03	1.08E-03	9.48E-04	6.41E-04	6.33E-04	1.69E-04	8.95E-04	8.84E-04	1.52E-04	1.15E-07	0.12
552937.22	4171731.6	1.5	1.41E-04	8.45E-05	9.39E-05	9.52E-05	1.28E-04	3.65E-04	3.60E-04	3.10E-04	1.58E-04	1.22E-04	2.98E-04	1.81E-04	1.91E-04	1.21E-04	2.50E-04	1.77E-04	1.15E-03	6.92E-04	6.11E-04	1.12E-03	1.09E-03	9.54E-04	6.41E-04	6.33E-04	1.67E-04	8.95E-04	8.85E-04	1.51E-04	1.15E-07	0.12
552957.22	4171731.6	1.5	1.44E-04	8.58E-05	9.43E-05	9.52E-05	1.30E-04	3.79E-04	3.74E-04	3.21E-04	1.55E-04	1.22E-04	3.01E-04	1.82E-04	1.92E-04	1.21E-04	2.48E-04	1.75E-04	1.19E-03	7.11E-04	6.26E-04	1.16E-03	1.12E-03	9.81E-04	6.57E-04	6.50E-04	1.69E-04	9.19E-04	9.09E-04	1.52E-04	1.18E-07	0.12
552977.22	4171731.6	1.5	1.50E-04	8.92E-05	9.56E-05	9.66E-05	1.33E-04	3.93E-04	3.88E-04	3.46E-04	1.56E-04	1.22E-04	3.16E-04	1.82E-04	1.92E-04	1.21E-04	2.48E-04	1.73E-04	1.27E-03	7.53E-04	6.62E-04	1.22E-03	1.19E-03	1.04E-03	6.97E-04	6.90E-04	1.76E-04	9.73E-04	9.63E-04	1.56E-04	1.25E-07	0.12
552997.22	4171731.6	1.5	1.63E-04	9.53E-05	9.77E-05	9.77E-05	1.43E-04	4.67E-04	3.99E-04	3.45E-04	1.96E-04	1.26E-04	3.30E-04	1.96E-04	2.05E-04	1.27E-04	2.67E-04	1.74E-04	1.45E-03	8.40E-04	7.34E-04	1.37E-03	1.34E-03	1.17E-03	7.89E-04	7.83E-04	1.93E-04	1.09E-03	1.08E-03	1.65E-04	1.40E-07	0.14
553017.22	4171731.6	1.5	1.87E-04	1.07E-04	1.02E-04	1.02E-04	1.61E-04	5.89E-04	5.85E-04	4.98E-04	1.73E-04	1.34E-04	3.69E-04	2.15E-04	2.23E-04	1.36E-04	2.67E-04	1.78E-04	1.79E-03	1.01E-03	8.74E-04	1.65E-03	1.62E-03	1.40E-03	9.65E-04	9.59E-04	2.28E-04	1.31E-03	1.30E-03	1.84E-04	1.67E-07	0.17
553037.22	4171731.6	1.5	1.94E-04	1.11E-04	1.03E-04	1.02E-04	1.66E-04	6.20E-04	6.15E-04	5.24E-04	1.75E-04	1.35E-04	3.79E-04	2.19E-04	2.28E-04	1.38E-04	2.68E-04	1.78E-04	1.89E-03	1.05E-03	9.13E-04	1.74E-03	1.70E-03	1.47E-03	1.01E-03	1.00E-03	2.36E-04	1.37E-03	1.36E-03	1.88E-04	1.75E-07	0.17
553057.22	4171731.6	1.5	1.58E-04	9.06E-05	9.72E-05	9.72E-05	1.35E-04	4.47E-04	4.41E-04	3.79E-04	1.49E-04	1.20E-04	3.20E-04	1.91E-04	2.01E-04	1.24E-04	2.58E-04	1.83E-04	1.38E-03	7.96E-04	6.95E-04	1.30E-03	1.27E-03	1.11E-03	7.58E-04	7.52E-04	1.78E-04	1.03E-03	1.02E-03	1.54E-04	1.33E-07	0.13
553077.22	4171731.6	1.5	1.66E-04	9.70E-05	9.73E-05	9.22E-05	1.44E-04	4.83E-04	4.79E-04	4.09E-04	1.51E-04	1.17E-04	3.29E-04	1.94E-04	1.98E-04	1.22E-04	2.39E-04	1.62E-04	1.47E-03	7.91E-04	7.31E-04	1.41E-03	1.38E-03	1.20E-03	7.83E-04	7.78E-04	1.86E-04	1.09E-03	1.08E-03	1.57E-04	1.40E-07	0.14
553097.22	4171731.6	1.5	1.36E-04	8.19E-05	8.95E-05	8.18E-05	1.21E-04	3.36E-04	3.32E-04	2.85E-04	1.29E-04	1.01E-04	2.73E-04	1.65E-04	1.70E-04	1.08E-04	2.14E-04	1.51E-04	1.04E-03	6.02E-04	5.46E-04	1.07E-03	1.03E-03	9.09E-04	5.47E-04	5.42E-04	1.36E-04	7.88E-04	7.80E-04	1.27E-04	1.05E-07	0.10
553117.22	4171731.6	1.5	1.15E-04	7.30E-05	8.11E-05	7.37E-05	1.04E-04	2.85E-04	2.81E-04	2.41E-04	1.04E-04	8.15E-05	2.27E-04	1.39E-04	1.44E-04	9.51E-05	1.92E-04	1.38E-04	7.59E-04	4.71E-04	4.28E-04	8.40E-04	8.09E-04	7.09E-04	4.18E-04	4.14E-04	1.07E-04	5.81E-04	5.74E-04	1.02E-04	8.02E-08	0.08
553137.22	4171731.6	1.5	1.09E-04	6.77E-05	7.70E-05	6.69E-05	9.99E-05	2.12E-04	2.08E-04	1.81E-04	1.05E-04	8.25E-05	2.08E-04	1.29E-04	1.41E-04	9.16E-05	1.87E-04	1.36E-04	6.72E-04	4.26E-04	3.80E-04	7.65E-04	7.36E-04	6.53E-04	3.43E-04	3.39E-04	9.09E-05	5.13E-04	5.06E-04	9.26E-05	7.27E-08	0.07
553157.22	4171731.6	1.5	1.04E-04	6.51E-05	7.31E-05	6.30E-05	9.67E-05	1.92E-04	1.89E-04	1.65E-04	1.01E-04	7.93E-05	1.93E-04	1.20E-04	1.37E-04	8.92E-05	1.84E-04	1.35E-04	6.12E-04	3.95E-04	3.54E-04	7.20E-04	6.88E-04	6.15E-04	3.07E-04	3.03E-04	8.27E-05	4.62E-04	4.56E-04	8.55E-05	6.74E-08	0.07
553177.22	4171731.6	1.5	9.61E-05	6.07E-05	6.91E-05	5.79E-05	9.01E-05	1.68E-04	1.66E-04	1.45E-04	9.46E-05	7.46E-05	1.73E-04	1.08E-04	1.29E-04	8.45E-05	1.76E-04	1.30E-04	5.42E-04	3.57E-04	3.21E-04	6.62E-04	6.26E-04	5.67E-04	2.82E-04	2.79E-04	7.68E-05	4.02E-04	3.97E-04	7.64E-05	6.07E-08	0.06
553197.22	4171731.6	1.5	9.63E-05	6.10E-05	6.61E-05	5.74E-05	9.14E-05	1.69E-04	1.65E-04	1.45E-04	9.64E-05	7.62E-05	1.76E-04	1.07E-04	1.07E-04	1.32E-04	8.64E-05	1.82E-04	1.35E-04	6.12E-04	3.96E-04	3.54E-04	6.88E-04	6.35E-04	5.72E-04	2.61E-04	2.57E-04	7.20E-05	3.94E-04	3.88E-04	7.53E-05	6.09E-08	0.06
553217.22	4171731.6	1.5	9.34E-05	5.93E-05	6.32E-05	5.58E-05	8.89E-05	1.62E-04	1.58E-04	1.39E-04	9.34E-05	7.62E-05	1.62E-04	1.04E-04	1.03E-04	8.58E-05	1.83E-04	1.36E-04	5.22E-04	3.53E-04	3.19E-04	6.23E-04	5.62E-04	2.46E-04	2.42E-04	6.86E-05	3.71E-04	3.66E-04	7.17E-05	5.90E-08	0.06
553237.22	4171731.6	1.5	9.14E-05	5.82E-05	6.14E-05	5.55E-05	8.72E-05	1.58E-04	1.55E-04	1.36E-04	9.82E-05	7.77E-05	1.59E-04	1.00E-04	1.31E-04	8.65E-05	1.86E-04	1.39E-04	5.17E-04	3.53E-04	3.21E-04	6.59E-04	6.24E-04	5.64E-04	2.38E-04	2.34E-04	6.67E-05	3.58E-04	3.53E-04	6.97E-05	5.85E-08	0.06
553257.22	4171731.6	1.5	8.35E-05	5.33E-05	5.60E-05	5.24E-05	7.85E-05	1.42E-04	1.39E-04	1.22E-04	9.42E-05	7.46E-05	1.46E-04	9.13E-05	1.23E-04	8.14E-05	1.77E-04	1.32E-04	4.97E-04	3.44E-04	3.12E-04	6.04E-04	5.76E-04	5.19E-04	2.01E-04	2.00E-04	6.04E-05	3.17E-04	3.12E-04	6.28E-05	5.36E-08	0.05
553277.22	4171731.6	1.5	7.89E-05	5.04E-05	5.36E-05	5.16E-05	7.34E-05	1.35E-04	1.31E-04	1.16E-04	9.46E-05	7.45E-05	1.40E-04	8.85E-05	1.20E-04	7.95E-05	1.75E-04	1.31E-04	4.52E-04	3.28E-04	2.90E-04	5.93E-04	5.60E-04	5.09E-04	2.00E-04	1.96E-04	5.74E-05	2.97E-04	2.92E-04	5.94E-05	5.16E-08	0.05
553297.22	4171731.6	1.5	7.66E-05	4.90E-05	5.25E-05	5.26E-05	7.07E-05	1.32E-04	1.28E-04	1.14E-04	9.67E-05	7.66E-05	1.41E-04	8.93E-05	1.21E-04	8.01E-05	1.78E-04	1.33E-04	4.52E-04	3.22E-04	2.94E-04	5.98E-04	5.64E-04	5.13E-04	1.95E-04	1.91E-04	5.63E-05	2.89E-04	2.85E-04	5.82E-05	5.16E-08	0.05
553317.22	4171731.6	1.5	7.39E-05	4.76E-05	5.08E-05	5.18E-05	6.76E-05	1.28E-04	1.25E-04	1.11E-04	9.89E-05	7.88E-05	1.42E-04	9.05E-05	1.21E-04	8.02E-05	1.79E-04	1.35E-04	4.52E-04	3.17E-04	2.90E-04	5.98E-04	5.65E-04	5.16E-04	1.86E-04	1.82E-04	5.51E-05	2.81E-04	2.77E-04	5.69E-05	5.13E-08	0.05
553337.22	4171731.6	1.5	6.94E-05	4.44E-05	5.05E-05	5.40E-05	6.27E-05	1.21E-04	1.17E-04	1.04E-04	9.85E-05	7.82E-05	1.41E-04	8.96E-05	1.18E-04	7.82E-05	1.76E-04	1.33E-04	4.35E-04	3.16E-04	2.90E-04	5.83E-04	5.49E-04	5.01E-04	1.79E-04	1.76E-04	5.26E-05	2.64E-04	2.60E-04	5.40E-05	4.95E-08	0.05
553357.22	4171731.6	1.5	6.62E-05	4.24E-05	5.02E-05	5.51E-05	5.94E-05	1.15E-04	1.12E-04	9.92E-05	9.93E-05	7.88E-05	1.42E-04	9.05E-05	1.16E-04	7.75E-05	1.75E-04	1.32E-04	4.29E-04	3.14E-04	2.88E-04	5.76E-04	5.42E-04	4.95E-04	1.72E-04	1.69E-04	5.10E-05	2.54E-04	2.49E-04	5.22E-05	4.86E-08	0.05
553377.22	4171731.6	1.5	6.37E-05	4.08E-05	5.06E-05	5.61E-05	5.75E-05	1.10E-04	1.07E-04	9.50E-05	1.00E-04	7.97E-05	1.44E-04	9.23E-05	1.16E-04	7.73E-05	1.75E-04	1.32E-04	4.26E-04	3.14E-04	2.89E-04	5.73E-04	5.38E-04	4.92E-04	1.67E-04	1.64E-04	4.94E-05	2.46E-04	2.41E-04	5.09E-05	4.81E-08	0.05
553397.22	4171731.6	1.5	6.23E-05	3.99E-05	5.07E-05	5.67E-05	5.70E-05	1.08E-04	1.05E-04	9.21E-05	1.01E-04	8.13E-05	1.47E-04	9.54E-05	1.17E-04	7.81E-05	1.77E-04	1.34E-04	4.26E-04	3.15E-04	2.90E-04	5.73E-04	5.38E-04	4.92E-04	1.67E-04	1.64E-04	4.92E-05	2.42E-04	2.37E-04	5.03E-05	4.83E-08	0.05
553417.22	4171731.6	1.5	6.09E-05	3.90E-05	5.33E-05	6.05E-05	5.52E-05	1.03E-04	9.98E-05	8.86E-05	1.03E-04	8.21E-05	1.52E-04	9.78E-05	1.18E-04	7.85E-05	1.79E-04	1.35E-04	4.30E-04	3.22E-04	2.97E-04	5.76E-04	5.41E-04	4.96E-04	1.61E-04	1.58E-04	4.84E-05	2.36E-04	2.32E-04	4.95E-05	4.81E-08	0.05
553437.22	4171731.6	1.5	5.93E-05	3.81E-05	5.45E-05	6.17E-05	5.44E-05	9.78E-05	9.50E-05	8.44E-05	1.03E-04	8.19E-05	1.53E-04	9.89E-05	1.17E-04	7.83E-05	1.78E-04	1.35E-04	4.26E-04	3.21E-04	2.97E-04	5.68E-04	5.33E-04	4.89E-04	1.56E-04	1.53E-04	4.72E-05	2.28E-04	2.24E-04	4.81E-05	4.74E-08	0.05
553457.22	4171731.6	1.5	5.98E-05	3.84E-05	5.70E-05	6.40E-05	5.56E-05	9.63E-05	9.34E-05	8.28E-05	1.05E-04	8.33E-05	1.59E-04	1.02E-04	1.18E-04	8.01E-05	1.83E-04	1.38E-04	4.35E-04	3.30E-04	3.05E-04	5.76E-04	5.40E-04	4.96E-04	1.56E-04	1.53E-04	4.72E-05	2.28E-04	2.24E-04	4.82E-05	4.81E-08	0.05
553477.22	4171731.6	1.5	6.19E-05	3.98E-05	6.03E-05	6.68E-05	5.91E-05	9.66E-05	9.39E-05	8.34E-05	1.07E-04	8.53E-05	1.66E-04	1.07E-04	1.25E-04	8.33E-05	1.91E-04	1.45E-04	4.53E-04	3.45E-04	3.20E-04	5.92E-04	5.55E-04	5.08E-04	1.55E-04	1.55E-04	4.80E-05	2.32E-04	2.28E-04	4.94E-05	4.97E-08	0.05
553497.22	4171731.6	1.5	6.27E-05	4.04E-05	6.22E-05	6.79E-05	6.08E-05	9.47E-05	9.20E-05	8.18E-05	1.07E-04	8.54E-05	1.67E-04	1.08E-04	1.26E-04	8.45E-05	1.96E-04	1.49E-04	4.57E-04	3.50E-04	3.25E-04	5.91E-04	5.53E-04	5.08E-04	1.53E-04	1.53E-04	4.76E-05	2.29E-04	2.24E-04	4.88E-05	4.97E-08	0.05
553517.22	4171731.6	1.5	6.44E-05	4.16E-05	6.35E-05	6.80E-05	6.26E-05	9.33E-05	9.06E-05	8.05E-05	1.07E-04	8.50E-05	1.68E-04	1.09E-04	1.28E-04	8.57E-05	2.00E-04	1.52E-04	4.57E-04	3.52E-04	3.27E-04	5.88E-04	5.50E-04	5.04E-04	1.53E-04	1.50E-04	4.70E-05	2.25E-04	2.21E-04	4.82E-05	4.97E-08	0.05
553537.22	4171731.6	1.5	6.62E-05	4.28E-05	6.47E-05	6.91E-05	6.43E-05	9.19E-05	8.89E-05	7.89E-05	1.07E-04	8.52E-05	1.68E-04	1.09E-04	1.28E-04	8.57E-05	2.00E-04	1.53E-04	4.62E-04	3.54E-04	3.29E-04	5.84E-04	5.45E-04	4.99E-04	1.52E-04	1.49E-04	4.64E-05	2.21E-04	2.17E-04	4.71E-05	4.98E-08	0.05
553557.22	4171731.6	1.5	6.64E-05	4.31E-05	6.63E-05	6.89E-05	6.63E-05	9.13E-05	8.85E-05	7.89E-05	1.07E-04	8.52E-05	1.68E-04	1.09E-04	1.33E-04	8.89E-05	2.11E-04	1.61E-04	4.61E-04	3.59E-04	3.34E-04	5.73E-04	5.36E-04	4.93E-04	1.47E-04	1.44E-04	4.55E-05	2.14E-04	2.10E-04	4.62E-05	4.93E-08	0.05
553577.22	4171731.6	1.5	6.68E-05	4.34E-05	6.71E-05	6.88E-05	6.72E-05	8.94E-05	8.66E-05	7.73E-05	1.06E-04	8.45E-05	1.67E-04	1.08E-04	1.33E-04	8.94E-05	2.14E-04	1.63E-04	4.59E-04	3.59E-04	3.34E-04	5.61E-04	5.25E-04	4.84E-04	1.44E-04	1.41E-04	4.46E-05	2.09E-04	2.05E-04	4.55E-05	4.88E-08	0.05
553597.22	4171731.6	1.5	6.75E-05	4.39E-05	6.78E-05	6.87E-05	6.82E-05	8.88E-05	8.60E-05	7.61E-05	1.06E-04	8.44E-05	1.66E-04	1.08E-04	1.34E-04	9.01E-05	2.17E-04	1.65E-04	4.58E-04	3.60E-04	3.34E-04	5.51E-04	5.16E-04	4.76E-04	1.41E-04	1.38E-04	4.38E-05	2.05E-04	2.01E-04	4.47E-05	4.88E-08	0.05
553617.22	4171731.6	1.5	6.83E-05	4.45E-05	6.84E-05	6.92E-05	6.89E-05	8.41E-05	7.52E-05	7.05E-05	1.05E-04	8.36E-05	1.65E-04	1.07E-04	1.35E-04	9.09E-05	2.20E-04	1.68E-04	4.57E-04	3.60E-04	3.36E-04	5.41E-04	5.06E-04	4.68E-04	1.38E-04	1.35E-04	4.30E-05	2.01E-04	1.97E-04	4.39E-05	4.80E-08	0.05
553637.22	4171731.6	1.5	6.89E-05	4.50E-05	6.87E-05	6.78E-05	6.99E-05	8.58E-05	8.31E-05	7.43E-05	1.04E-04	8.29E-05	1.64E-04	1.07E-04	1.36E-04	9.14E-05	2.23E-04	1.70E-04	4.54E-04	3.60E-04	3.35E-04	5.29E-04	4.95E-04	4.56E-04	1.35E-04	1.32E-04	4.22E-05	1.97E-04	1.93E-04	4.34E-05	4.74E-08	0.05
553657.22	4171731.6	1.5	6.97E-05	4.56E-05	6.91E-05	6.72E-05	7.07E-05	8.75E-05	8.47E-05	7.52E-05	1.03E-04	8.23E-05	1.63E-04	1.06E-04	1.36E-04	9.19E-05	2.26E-04	1.72E-04	4.50E-04	3.59E-04	3.35E-04	5.17E-04	4.85E-04	4.45E-04	1.32E-04	1.29E-04	4.15E-05	1.93E-04	1.89E-04	4.28E-05	4.70E-08	0.05
553677.22	4171731.6	1.5	7.05E-05	4.61E-05	6.89E-05	6.66E-05	7.12E-05	8.47E-05	8.18E-05	7.34E-05	1.04E-04	8.24E-05	1.62E-04	1.05E-04	1.38E-04	9.29E-05	2.29E-04	1.75E-04	4.50E-04	3.59E-04	3.35E-04	5.07E-04	4.74E-04	4.37E-04	1.29E-04	1.26E-04	4.07E-05	1.90E-04	1.86E-04	4.23E-05	4.66E-08	0.05
553697.22	4171731.6	1.5	7.14E-05	4.67E-05	6.88E-05	6.60E-05	7.16E-05	8.45E-05	8.16E-05	7.33E-05	1.04E-04	8.25E-05	1.62E-04	1.05E-04	1.39E-04	9.39E-05	2.32E-04	1.78E-04	4.49E-04	3.59E-04	3.35E-04	4.97E-04	4.65E-04	4.29E-04	1.27E-04	1.24E-04	4.00E-05	1.87E-04	1.83E-04	4.17E-05	4.62E-08	0.05
553717.22	4171731.6	1.5	7.23E-05	4.74E-05	6.86E-05	6.55E-05	7.21E-05	8.44E-05	8.14E-05	7.33E-05	1.04E-04	8.29E-05	1.62E-04	1.06E-04	1.41E-04	9.52E-05	2.37E-04	1.81E-04	4.48E-04	3.60E-04	3.36E-04	4.88E-04	4.56E-04	4.20E-04	1.24E-04	1.21E-04	3.91E-05	1.83E-04	1.79E-04	4.10E-05	4.59E-08	0.05
553737.22	4171731.6	1.5	7.27E-05	4.77E-05	6.42E-05	7.14E-05	6.48E-05	8.44E-05	8.14E-05	7.34E-05	1.04E-04	8.33E-05	1.62E-04	1.06E-04	1.42E-04	9.54E-05	2.41E-04	1.84E-04	4.48E-04	3.60E-04	3.36E-04	4.80E-04	4.48E-04	4.15E-04	1.21E-04	1.18E-04	3.88E-05	1.82E-04	1.78E-04	4.01E-05	4.52E-08	0.05
553757.22	4171731.6	1.5	7.25E-05	4.76E-05	6.73E-05	6.36E-05	7.12E-05	8.34E-05	8.04E-05	7.25E-05	1.04E-04	8.29E-05	1.61E-04	1.05E-04	1.43E-04	9.62E-05	2.42E-04	1.85E-04	4.41E-04	3.55E-04	3.32E-04	4.65E-04	4.35E-04	4.01E-04	1.18E-04	1.15E-04	3.73E-05	1.76E-04	1.73E-04	3.98E-05	4.48E-08	0.04
553777.22	4171731.6	1.5	7.28E-05	4.78E-05	6.67E-05	6.30E-05	7.08E-05	8.32E-05	8.02E-05	7.24E-05	1.05E-04	8.33E-05	1.62E-04	1.06E-04	1.44E-04	9.70E-05	2.45E-04	1.87E-04	4.38E-04	3.54E-04	3.31E-04	4.55E-04	4.25E-04	3.92E-04	1.15E-04	1.12E-04	3.66E-05	1.74E-04	1.71E-04	3.96E-05	4.44E-08	0.04
553797.22	4171731.6	1.5	7.29E-05	4.80E-05	6.60E-05	6.24E-05	7.05E-05	8.30E-05	7.99E-05	7.22E-05	1.05E-04	8.36E-05	1.62E-04	1.06E-04	1.45E-04	9.78E-05	2.47E-04	1.89E-04	4.37E-04	3.53E-04	3.29E-04	4.46E-04	4.15E-04	3.83E-04	1.12E-04	1.09E-04	3.59E-05	1.72E-04	1.68E-04	3.94E-05	4.40E-08	0.04
553817.22	4171731.6	1.5	7.29E-05	4.80E-05	6.53E-05	6.20E-05	6.96E-05	8.27E-05	7.95E-05	7.20E-05	1.06E-04	8.46E-05	1.63E-04	1.07E-04	1.46E-04	9.86E-05	2.49E-04	1.91E-04	4.31E-04	3.50E-04	3.27E-04	4.34E-04	4.05E-04	3.74E-04	1.11E-04	1.08E-04	3.52E-05	1.71E-04	1.67E-04	3.93E-05	4.36E-08	0.04
553837.22	4171731.6	1.5	7.28E-05	4.79E-05	6.45E-05	6.17E-05	6.89E-05	8.24E-05	7.92E-05	7.17E-05	1.07E-04	8.55E-05	1.65E-04	1.08E-04	1.47E-04	9.93E-05	2.51E-04	1.93E-04	4.27E-04	3.47E-04	3.25E-04	4.24E-04	3.96E-04	3.65E-04	1.08E-04	1.06E-04	3.46E-05	1.70E-04	1.67E-04	3.93E-05	4.32E-08	0.04
553857.22	4171731.6	1.5	7.25E-05	4.78E-05	6.38E-05	6.14E-05	6.80E-05	8.19E-05	7.87E-05	7.13E-05	1.08E-04	8.64E-05	1.66E-04	1.09E-04	1.48E-04	1.00E-04	2.53E-04	1.94E-04	4.23E-04	3.44E-04	3.22E-04	4.14E-04	3.86E-04	3.57E-04	1.06E-04	1.04E-04	3.41E-05	1.68E-04	1.64E-04	3.94E-05	4.28E-08	0.04
553877.22	4171731.6	1.5	7.21E-05	4.76E-05	6.34E-05	6.08E-05	6.72E-05	8.14E-05	7.82E-05	7.08E-05	1.08E-04	8.68E-05	1.66E-04	1.09E-04	1.48E-04	1.00E-04	2.54E-04	1.95E-04	4.21E-04	3.43E-04	3.21E-04	4.05E-04	3.77E-04	3.48E-04	1.04E-04	1.01E-04	3.35E-05	1.68E-04	1.64E-04	3.94E-05	4.24E-08	0.04
553897.22	4171731.6	1.5	7.16E-05	4.72E-05	6.25E-05	6.13E-05	6.63E-05	8.08E-05	7.75E-05	7.04E-05	1.08E-04	8.70E-05	1.66E-04	1.09E-04	1.48E-04	1.00E-04	2.54E-04	1.95E-04	4.19E-04	3.41E-04	3.18E-04	3.97E-04	3.69E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{th}_{DPM}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552617.22	4171771.6	1.5	9.62E-05	6.21E-05	8.00E-05	7.59E-05	1.04E-04	1.51E-04	1.46E-04	1.30E-04	1.19E-04	9.44E-05	2.54E-04	1.64E-04	1.50E-04	1.00E-04	2.10E-04	1.59E-04	3.79E-04	3.49E-04	6.86E-04	6.45E-04	5.89E-04	2.69E-04	2.63E-04	8.64E-05	3.77E-04	3.70E-04	8.43E-05	6.35E-08	0.06
552637.22	4171771.6	1.5	9.81E-05	6.31E-05	8.05E-05	7.64E-05	1.04E-04	1.59E-04	1.54E-04	1.32E-04	1.20E-04	9.52E-05	2.51E-04	1.62E-04	1.52E-04	1.01E-04	2.11E-04	1.59E-04	5.38E-04	3.87E-04	9.54E-04	6.84E-04	6.45E-04	5.87E-04	2.86E-04	2.79E-04	9.02E-05	4.02E-04	3.95E-04	8.84E-05	6.48E-08	0.06
552657.22	4171771.6	1.5	9.18E-05	5.89E-05	7.42E-05	7.02E-05	9.78E-05	1.53E-04	1.49E-04	1.32E-04	1.11E-04	8.82E-05	2.35E-04	1.51E-04	1.40E-04	9.31E-05	1.94E-04	1.46E-04	5.10E-04	3.62E-04	9.31E-04	6.24E-04	5.90E-04	5.35E-04	2.79E-04	2.72E-04	8.75E-05	3.95E-04	3.87E-04	8.62E-05	6.20E-08	0.06
552677.22	4171771.6	1.5	9.25E-05	5.90E-05	7.33E-05	6.95E-05	9.70E-05	1.61E-04	1.57E-04	1.39E-04	1.11E-04	8.78E-05	2.31E-04	1.48E-04	1.39E-04	9.21E-05	1.92E-04	1.43E-04	5.28E-04	3.67E-04	9.34E-04	6.24E-04	5.92E-04	5.35E-04	2.93E-04	2.87E-04	9.06E-05	4.18E-04	4.10E-04	8.96E-05	6.20E-08	0.06
552697.22	4171771.6	1.5	9.50E-05	6.02E-05	7.35E-05	6.98E-05	9.76E-05	1.73E-04	1.69E-04	1.49E-04	1.12E-04	8.85E-05	2.31E-04	1.47E-04	1.40E-04	9.24E-05	1.91E-04	1.42E-04	5.61E-04	3.82E-04	3.46E-04	6.43E-04	6.11E-04	5.50E-04	3.17E-04	3.10E-04	9.58E-05	4.52E-04	4.44E-04	9.43E-05	6.47E-08	0.06
552717.22	4171771.6	1.5	1.03E-04	6.50E-05	7.67E-05	7.27E-05	1.03E-04	2.02E-04	1.96E-04	1.71E-04	1.20E-04	9.47E-05	2.41E-04	1.55E-04	1.48E-04	9.91E-05	2.01E-04	1.48E-04	6.13E-04	4.03E-04	3.74E-04	6.73E-04	6.38E-04	5.74E-04	3.55E-04	3.47E-04	1.06E-04	5.13E-04	5.05E-04	1.03E-04	7.17E-08	0.07
552737.22	4171771.6	1.5	1.37E-04	8.42E-05	9.56E-05	9.34E-05	1.33E-04	3.10E-04	3.05E-04	2.64E-04	1.61E-04	1.27E-04	3.13E-04	1.94E-04	1.99E-04	1.28E-04	2.69E-04	1.96E-04	9.93E-04	6.27E-04	5.59E-04	1.04E-03	1.00E-03	8.88E-04	5.59E-04	5.50E-04	1.55E-04	7.92E-04	7.81E-04	1.46E-04	1.06E-07	0.11
552757.22	4171771.6	1.5	1.79E-04	1.06E-04	1.08E-04	1.08E-04	1.67E-04	5.11E-04	5.06E-04	4.34E-04	1.91E-04	1.50E-04	3.90E-04	2.34E-04	2.41E-04	1.51E-04	3.15E-04	2.21E-04	1.59E-03	9.37E-04	8.23E-04	1.57E-03	1.52E-03	1.33E-03	8.84E-04	8.75E-04	2.25E-04	1.20E-03	1.19E-03	1.90E-04	1.57E-07	0.16
552777.22	4171771.6	1.5	2.11E-04	1.21E-04	1.15E-04	1.15E-04	1.90E-04	6.69E-04	6.65E-04	5.67E-04	2.09E-04	1.62E-04	4.38E-04	2.57E-04	2.65E-04	1.63E-04	3.32E-04	2.25E-04	2.04E-03	1.14E-03	1.01E-03	1.92E-03	1.88E-03	1.63E-03	1.12E-03	1.12E-03	2.76E-04	1.52E-03	1.51E-03	2.20E-04	1.93E-07	0.19
552797.22	4171771.6	1.5	1.60E-04	9.45E-05	1.01E-04	1.00E-04	1.58E-04	4.47E-04	4.43E-04	3.82E-04	1.77E-04	1.39E-04	3.46E-04	2.14E-04	2.20E-04	1.41E-04	2.98E-04	2.07E-04	1.31E-03	8.08E-04	7.11E-04	1.35E-03	1.31E-03	1.15E-03	7.79E-04	7.69E-04	2.04E-04	1.04E-03	1.05E-03	1.77E-04	1.36E-07	0.14
552817.22	4171771.6	1.5	2.09E-04	1.20E-04	1.12E-04	1.15E-04	1.87E-04	6.72E-04	6.67E-04	5.69E-04	2.07E-04	1.60E-04	4.30E-04	2.51E-04	2.61E-04	1.59E-04	3.25E-04	2.19E-04	2.05E-03	1.16E-03	1.01E-03	1.91E-03	1.87E-03	1.62E-03	1.14E-03	1.13E-03	2.76E-04	1.53E-03	1.51E-03	2.21E-04	1.93E-07	0.19
552837.22	4171771.6	1.5	1.75E-04	1.03E-04	1.04E-04	1.07E-04	1.60E-04	5.11E-04	5.06E-04	4.33E-04	1.86E-04	1.45E-04	3.71E-04	2.21E-04	2.31E-04	1.44E-04	2.98E-04	2.07E-04	1.58E-03	9.23E-04	8.09E-04	1.53E-03	1.49E-03	1.30E-03	8.89E-04	8.80E-04	2.25E-04	1.22E-03	1.21E-03	1.92E-04	1.55E-07	0.16
552857.22	4171771.6	1.5	1.59E-04	9.45E-05	1.01E-04	1.00E-04	1.58E-04	4.47E-04	4.43E-04	3.82E-04	1.77E-04	1.39E-04	3.46E-04	2.14E-04	2.20E-04	1.41E-04	2.98E-04	2.07E-04	1.31E-03	8.08E-04	7.11E-04	1.35E-03	1.31E-03	1.15E-03	7.79E-04	7.69E-04	2.04E-04	1.04E-03	1.05E-03	1.77E-04	1.36E-07	0.14
552877.22	4171771.6	1.5	1.50E-04	8.98E-05	9.87E-05	1.01E-04	1.39E-04	3.93E-04	3.88E-04	3.34E-04	1.69E-04	1.33E-04	3.26E-04	1.97E-04	2.08E-04	1.32E-04	2.76E-04	1.96E-04	1.25E-03	7.53E-04	6.65E-04	1.26E-03	1.22E-03	1.07E-03	7.03E-04	6.94E-04	1.86E-04	9.85E-04	9.73E-04	1.69E-04	1.27E-07	0.13
552897.22	4171771.6	1.5	1.45E-04	8.70E-05	9.75E-05	9.93E-05	1.34E-04	3.69E-04	3.65E-04	3.14E-04	1.65E-04	1.29E-04	3.14E-04	1.91E-04	2.02E-04	1.28E-04	2.69E-04	1.92E-04	1.18E-03	7.18E-04	6.35E-04	1.20E-03	1.16E-03	1.02E-03	6.63E-04	6.54E-04	1.76E-04	9.37E-04	9.26E-04	1.64E-04	1.21E-07	0.12
552917.22	4171771.6	1.5	1.44E-04	8.61E-05	9.67E-05	9.87E-05	1.32E-04	3.64E-04	3.60E-04	3.12E-04	1.64E-04	1.27E-04	3.11E-04	1.89E-04	2.00E-04	1.27E-04	2.65E-04	1.89E-04	1.17E-03	7.11E-04	6.30E-04	1.19E-03	1.15E-03	1.01E-03	6.52E-04	6.44E-04	1.73E-04	9.23E-04	9.12E-04	1.61E-04	1.19E-07	0.12
552937.22	4171771.6	1.5	1.46E-04	8.72E-05	9.76E-05	9.86E-05	1.33E-04	3.74E-04	3.70E-04	3.18E-04	1.61E-04	1.26E-04	3.13E-04	1.90E-04	2.00E-04	1.27E-04	2.63E-04	1.87E-04	1.20E-03	7.25E-04	6.41E-04	1.22E-03	1.18E-03	1.03E-03	6.63E-04	6.55E-04	1.74E-04	9.38E-04	9.27E-04	1.61E-04	1.22E-07	0.12
552957.22	4171771.6	1.5	1.48E-04	8.83E-05	9.77E-05	9.81E-05	1.34E-04	3.87E-04	3.83E-04	3.29E-04	1.62E-04	1.26E-04	3.15E-04	1.90E-04	2.00E-04	1.27E-04	2.66E-04	1.89E-04	1.23E-03	7.40E-04	6.52E-04	1.24E-03	1.20E-03	1.05E-03	6.76E-04	6.69E-04	1.75E-04	9.62E-04	9.51E-04	1.62E-04	1.24E-07	0.12
552977.22	4171771.6	1.5	1.54E-04	9.13E-05	9.93E-05	1.00E-04	1.36E-04	4.23E-04	4.19E-04	3.59E-04	1.61E-04	1.26E-04	3.24E-04	1.94E-04	2.03E-04	1.27E-04	2.57E-04	1.80E-04	1.33E-03	7.88E-04	6.93E-04	1.32E-03	1.28E-03	1.12E-03	7.28E-04	7.20E-04	1.84E-04	1.03E-03	1.02E-03	1.67E-04	1.32E-07	0.13
552997.22	4171771.6	1.5	1.75E-04	1.02E-04	1.03E-04	1.03E-04	1.53E-04	5.18E-04	5.14E-04	4.39E-04	1.70E-04	1.35E-04	3.71E-04	2.11E-04	2.31E-04	1.35E-04	2.71E-04	1.85E-04	1.56E-03	9.01E-04	8.06E-04	1.52E-03	1.48E-03	1.29E-03	8.08E-04	8.01E-04	2.11E-04	1.21E-03	1.20E-03	1.82E-04	1.54E-07	0.15
553017.22	4171771.6	1.5	2.07E-04	1.18E-04	1.09E-04	1.08E-04	1.78E-04	6.70E-04	6.70E-04	5.68E-04	1.86E-04	1.44E-04	4.08E-04	2.35E-04	2.44E-04	1.48E-04	2.90E-04	1.91E-04	2.05E-03	1.15E-03	9.92E-04	1.93E-03	1.89E-03	1.63E-03	1.10E-03	1.10E-03	2.58E-04	1.50E-03	1.49E-03	2.07E-04	1.91E-07	0.19
553037.22	4171771.6	1.5	1.70E-04	9.92E-05	1.00E-04	9.77E-05	1.49E-04	4.90E-04	4.86E-04	4.15E-04	1.62E-04	1.26E-04	3.43E-04	2.03E-04	2.11E-04	1.31E-04	2.62E-04	1.80E-04	1.52E-03	8.77E-04	7.67E-04	1.51E-03	1.47E-03	1.28E-03	8.10E-04	8.04E-04	1.96E-04	1.13E-03	1.12E-03	1.71E-04	1.47E-07	0.15
553057.22	4171771.6	1.5	1.88E-04	1.06E-04	1.06E-04	1.06E-04	1.62E-04	5.88E-04	5.84E-04	4.91E-04	1.68E-04	1.30E-04	3.73E-04	2.17E-04	2.22E-04	1.36E-04	2.66E-04	1.77E-04	1.77E-03	9.82E-04	8.66E-04	1.71E-03	1.67E-03	1.45E-03	9.22E-04	9.15E-04	2.22E-04	1.30E-03	1.29E-03	1.85E-04	1.67E-07	0.17
553077.22	4171771.6	1.5	1.54E-04	9.13E-05	9.61E-05	8.92E-05	1.36E-04	4.09E-04	4.05E-04	3.47E-04	1.44E-04	1.13E-04	3.10E-04	1.86E-04	1.91E-04	1.20E-04	2.39E-04	1.66E-04	1.27E-03	7.46E-04	6.54E-04	1.32E-03	1.28E-03	1.12E-03	6.72E-04	6.66E-04	1.64E-04	9.62E-04	9.52E-04	1.51E-04	1.27E-07	0.13
553097.22	4171771.6	1.5	1.32E-04	8.06E-05	8.94E-05	8.04E-05	1.20E-04	3.06E-04	3.02E-04	2.60E-04	1.28E-04	1.00E-04	2.67E-04	1.63E-04	1.71E-04	1.09E-04	2.21E-04	1.57E-04	9.70E-04	5.90E-04	5.22E-04	1.07E-03	1.03E-03	9.16E-04	5.04E-04	4.99E-04	1.28E-04	7.44E-04	7.36E-04	1.26E-04	1.01E-07	0.10
553117.22	4171771.6	1.5	1.15E-04	7.15E-05	8.12E-05	7.11E-05	1.06E-04	2.28E-04	2.28E-04	1.98E-04	1.13E-04	8.86E-05	2.26E-04	1.40E-04	1.52E-04	9.81E-05	2.02E-04	1.47E-04	7.46E-04	4.72E-04	4.21E-04	8.82E-04	8.43E-04	7.53E-04	3.81E-04	3.76E-04	1.01E-04	5.78E-04	5.70E-04	1.05E-04	8.13E-08	0.08
553137.22	4171771.6	1.5	1.10E-04	6.86E-05	7.97E-05	6.84E-05	1.02E-04	2.16E-04	2.16E-04	1.87E-04	1.27E-04	1.11E-04	2.78E-04	1.74E-04	1.88E-04	1.22E-04	2.65E-04	1.93E-04	6.76E-04	4.36E-04	3.91E-04	8.19E-04	7.81E-04	6.98E-04	3.54E-04	3.49E-04	1.25E-04	5.36E-04	5.28E-04	9.74E-05	7.51E-08	0.08
553157.22	4171771.6	1.5	1.03E-04	6.47E-05	7.17E-05	6.21E-05	9.70E-05	1.85E-04	1.82E-04	1.59E-04	1.02E-04	8.07E-05	1.89E-04	1.18E-04	1.40E-04	9.13E-05	1.92E-04	1.42E-04	6.06E-04	4.00E-04	3.60E-04	7.66E-04	7.29E-04	6.56E-04	2.97E-04	2.93E-04	8.14E-05	4.59E-04	4.52E-04	8.82E-05	6.84E-08	0.07
553177.22	4171771.6	1.5	9.96E-05	6.30E-05	6.86E-05	5.98E-05	9.49E-05	1.76E-04	1.72E-04	1.51E-04	1.01E-04	7.99E-05	1.79E-04	1.12E-04	1.38E-04	9.05E-05	1.92E-04	1.43E-04	5.79E-04	3.87E-04	3.50E-04	7.47E-04	7.09E-04	6.40E-04	2.77E-04	2.73E-04	7.67E-05	4.29E-04	4.23E-04	8.36E-05	6.59E-08	0.07
553197.22	4171771.6	1.5	9.70E-05	6.15E-05	6.59E-05	5.84E-05	9.28E-05	1.68E-04	1.65E-04	1.44E-04	1.01E-04	8.02E-05	1.72E-04	1.08E-04	1.37E-04	9.01E-05	1.94E-04	1.44E-04	5.62E-04	3.82E-04	3.46E-04	7.37E-04	6.99E-04	6.32E-04	2.62E-04	2.58E-04	7.32E-05	4.06E-04	4.00E-04	8.01E-05	6.42E-08	0.06
553217.22	4171771.6	1.5	9.53E-05	6.06E-05	6.41E-05	5.82E-05	9.15E-05	1.66E-04	1.62E-04	1.43E-04	1.04E-04	8.20E-05	1.69E-04	1.06E-04	1.38E-04	9.12E-05	1.98E-04	1.48E-04	5.60E-04	3.85E-04	3.49E-04	7.43E-04	7.03E-04	6.37E-04	2.54E-04	2.50E-04	7.13E-05	3.94E-04	3.88E-04	7.81E-05	6.39E-08	0.06
553237.22	4171771.6	1.5	9.25E-05	5.89E-05	6.21E-05	5.82E-05	8.85E-05	1.62E-04	1.58E-04	1.39E-04	1.06E-04	8.35E-05	1.66E-04	1.05E-04	1.38E-04	9.14E-05	2.01E-04	1.50E-04	5.53E-04	3.80E-04	3.50E-04	7.41E-04	7.00E-04	6.34E-04	2.40E-04	2.45E-04	6.91E-05	3.77E-04	3.71E-04	7.54E-05	6.31E-08	0.06
553257.22	4171771.6	1.5	8.99E-05	5.48E-05	5.80E-05	5.63E-05	8.31E-05	1.49E-04	1.45E-04	1.28E-04	1.03E-04	8.18E-05	1.57E-04	9.90E-05	1.31E-04	8.76E-05	1.94E-04	1.46E-04	5.17E-04	3.65E-04	3.34E-04	7.02E-04	6.62E-04	6.00E-04	2.23E-04	2.19E-04	6.40E-05	3.43E-04	3.37E-04	6.93E-05	5.92E-08	0.06
553277.22	4171771.6	1.5	8.54E-05	5.20E-05	5.50E-05	5.34E-05	7.89E-05	1.41E-04	1.38E-04	1.22E-04	1.04E-04	8.29E-05	1.50E-04	9.41E-05	1.25E-04	8.32E-05	1.90E-04	1.43E-04	4.91E-04	3.47E-04	3.17E-04	6.66E-04	6.29E-04	5.69E-04	2.12E-04	2.08E-04	6.08E-05	3.26E-04	3.21E-04	6.58E-05	5.74E-08	0.06
553297.22	4171771.6	1.5	7.91E-05	5.05E-05	5.55E-05	5.79E-05	7.31E-05	1.39E-04	1.35E-04	1.19E-04	1.17E-04	9.47E-05	1.46E-04	9.16E-05	1.22E-04	8.14E-05	1.86E-04	1.40E-04	4.77E-04	3.37E-04	3.08E-04	6.47E-04	6.11E-04	5.52E-04	2.06E-04	2.07E-04	5.91E-05	3.17E-04	3.12E-04	6.39E-05	5.75E-08	0.06
553317.22	4171771.6	1.5	7.53E-05	4.81E-05	5.47E-05	5.88E-05	6.88E-05	1.32E-04	1.29E-04	1.14E-04	1.08E-04	8.53E-05	1.57E-04	1.00E-04	1.29E-04	8.59E-05	1.95E-04	1.47E-04	5.05E-04	3.62E-04	3.31E-04	6.93E-04	6.42E-04	5.87E-04	1.98E-04	1.95E-04	5.82E-05	3.01E-04	2.96E-04	6.21E-05	5.64E-08	0.06
553337.22	4171771.6	1.5	7.01E-05	4.49E-05	5.07E-05	5.34E-05	6.34E-05	1.23E-04	1.19E-04	1.06E-04	1.06E-04	8.41E-05	1.44E-04	9.25E-05	1.20E-04	8.32E-05	1.90E-04	1.43E-04	4.70E-04	3.56E-04	3.22E-04	6.56E-04	6.16E-04	5.50E-04	1.96E-04	1.92E-04	5.82E-05	2.75E-04	2.70E-04	5.83E-05	5.39E-08	0.05
553357.22	4171771.6	1.5	6.56E-05	4.20E-05	5.25E-05	5.87E-05	5.90E-05	1.14E-04	1.10E-04	9.80E-05	1.04E-04	8.26E-05	1.51E-04	9.70E-05	1.21E-04	8.07E-05	1.85E-04	1.40E-04	4.56E-04	3.49E-04	3.14E-04	6.30E-04	5.91E-04	5.42E-04	1.74E-04	1.68E-04	5.15E-05	2.57E-04	2.53E-04	5.42E-05	5.17E-08	0.05
553377.22	4171771.6	1.5	6.42E-05	4.11E-05	5.39E-05	6.10E-05	5.80E-05	1.10E-04	1.07E-04	9.51E-05	1.06E-04	8.42E-05	1.56E-04	1.00E-04	1.22E-04	8.16E-05	1.88E-04	1.42E-04	4.61E-04	3.45E-04	3.18E-04	6.33E-04	5.94E-04	5.45E-04	1.72E-04	1.68E-04	5.15E-05	2.57E-04	2.53E-04	5.42E-05	5.17E-08	0.05
553397.22	4171771.6	1.5	6.31E-05	4.04E-05	5.31E-05	6.04E-05	5.72E-05	1.08E-04	1.04E-04	9.32E-05	1.07E-04	8.52E-05	1.58E-04	1.01E-04	1.23E-04	8.25E-05	1.90E-04	1.44E-04	4.51E-04	3.51E-04	3.25E-04	6.44E-04	6.05E-04	5.55E-04	1.76E-04	1.72E-04	5.27E-05	2.63E-04	2.58E-04	5.53E-05	5.27E-08	0.05
553417.22	4171771.6	1.5	6.36E-05	3.95E-05	5.26E-05	6.04E-05	5.70E-05	1.04E-04	1.00E-04	8.80E-05	1.08E-04	8.61E-05	1.60E-04	1.02E-04	1.25E-04	8.34E-05	1.92E-04	1.46E-04	4.51E-04	3.56E-04	3.29E-04	6.56E-04	6.16E-04	5.65E-04	1.79E-04	1.75E-04	5.36E-05	2.68E-04	2.63E-04	5.63E-05	5.36E-08	0.05
553437.22	4171771.6	1.5	6.07E-05	3.90E-05	5.84E-05	6.56E-05	5.71E-05	9.75E-05	9.47E-05	8.41E-05	1.07E-04	8.49E-05	1.63E-04	1.05E-04	1.24E-04	8.26E-05	1.91E-04	1.45E-04	4.60E-04	3.52E-04	3.26E-04	6.16E-04	5.77E-04	5.30E-04	1.60E-04	1.56E-04	4.85E-05	2.38E-04	2.33E-04	5.09E-05	5.06E-08	0.05
553457.22	4171771.6	1.5	6.15E-05	3.96E-05	6.11E-05	6.78E-05	5.91E-05	9.61E-05	9.34E-05	8.29E-05	1.08E-04	8.60E-05	1.68E-04	1.09E-04	1.27E-04	8.47E-05	1.97E-04	1.50E-04	4.71E-04	3.62E-04	3.35E-04	6.21E-04	5.81E-04	5.35E-04	1.64E-04	1.60E-04	4.86E-05	2.37E-04	2.33E-04	5.11E-05	5.13E-08	0.05
553477.22	4171771.6	1.5	6.33E-05	4.06E-05	6.21E-05	7.00E-05	6.21E-05	9.89E-05	9.61E-05	8.52E-05	1.08E-04	8.68E-05	1.72E-04	1.08E-04	1.27E-04	8.70E-05	2.01E-04	1.54E-04	4.76E-04	3.68E-04	3.41E-04	6.26E-04	5.86E-04	5.38E-04	1.68E-04	1.64E-04	4.90E-05	2.39E-04	2.34E-04	5.16E-05	5.23E-08	0.05
553497.22	4171771.6	1.5	6.54E-05	4.22E-05	6.66E-05	7.14E-05	6.51E-05	9.59E-05	9.32E-05	8.28E-05	1.11E-04	8.82E-05	1.76E-04	1.14E-04	1.35E-04	9.01E-05	2.14E-04	1.63E-04	4.95E-04	3.84E-04	3.57E-04	6.32E-04	5.91E-04	5.44E-04	1.60E-04	1.57E-04	4.92E-05	2.40E-04	2.35E-04	5.20E-05	5.30E-08	0.05
553517.22	4171771.6	1.5	6.63E-05	4.29E-05	6.80E-05	7.17E-05	6.69E-05	9.46E-05	9.18E-05	8.16E-05	1.10E-04	8.77E-05	1.76E-04	1.14E-04	1.36E-04	9.12E-05	2.19E-04	1.66E-04	4.96E-04	3.87E-04	3.59E-04	6.23E-04	5.82E-04	5.36E-04	1.57E-04	1.54E-04	4.85E-05	2.35E-04	2.31E-04	5.12E-05	5.27E-08	0.05
553537.22	4171771.6	1.5	6.90E-05	4.45E-05	6.89E-05	7.14E-05	6.84E-05	9.31E-05	9.03E-05	8.02E-05	1.12E-04	8.87E-05	1.77E-04	1.14E-04	1.41E-04	9.44E-05	2.29E-04	1.75E-04	4.99E-04	3.91E-04	3.64E-04	6.16E-04	5.78E-04	5.32E-04	1.56E-04	1.52E-04	4.78E-05	2.26E-04	2.22E-04	5.05E-05	5.26E-08	0.05
553557.22	4171771.6	1.5	6.99E-05	4.54E-05	7.01E-05	7.16E-05	7.08E-05	9.39E-05	9.10E-05	8.12E-05	1.12E-04	8.87E-05	1.77E-04	1.14E-04	1.43E-04	9.57E-05	2.34E-04	1.80E-04	5.04E-04	3.94E-04	3.66E-04	6.08E-04	5.68E-04	5.23E-04	1.52E-04	1.49E-04	4.72E-05	2.26E-04	2.22E-04	4.95E-05	5.26E-08	0.05
553577.22	4171771.6	1.5	7.05E-05	4.59E-05	7.08E-05	7.14E-05	7.18E-05	9.24E-05	8.95E-05	7.99E-05	1.11E-04	8.87E-05	1.76E-04	1.14E-04	1.44E-04	9.65E-05	2.37E-04	1.81E-04	4.98E-04	3.94E-04	3.66E-04	5.95E-04	5.56E-04	5.12E-04	1.49E-04	1.45E-04	4.63E-05	2.21E-04	2.17E-04	4.86E-05	5.20E-08	0.05
553597.22	4171771.6	1.5	7.12E-05	4.64E-05	7.12E-05	7.10E-05	7.27E-05	9.11E-05	8.82E-05	7.88E-05	1.10E-04	8.87E-05	1.76E-04	1.14E-04	1.45E-04	9.73E-05	2.41E-04	1.84E-04	4.98E-04	3.93E-04	3.66E-04	5.81E-04	5.43E-04	5.01E-04	1.47E-04	1.42E-04	4.54E-05	2.16E-04	2.12E-04	4.79E-05	5.15E-08	0.05
553617.22	4171771.6	1.5	7.21E-05	4.69E-05	7.15E-05	7.07E-05	7.36E-05	9.04E-05	8.72E-05	7.78E-05	1.09E-04	8.87E-05	1.76E-04	1.14E-04	1.46E-04	9.81E-05	2.44E-04	1.87E-04	4.97E-04	3.93E-04	3.66E-04	5.68E-04	5.31E-04	4.90E-04	1.42E-04	1.38E-04	4.46E-05	2.12E-04	2.08E-04	4.72E-05	5.10E-08	0.05
553637.22	4171771.6	1.5	7.28E-05	4.76E-05	7.17E-05	6.98E-05	7.42E-05	8.94E-05	8.64E-05	7.75E-05	1.10E-04	8.72E-05	1.74E-04	1.13E-04	1.47E-04	9.90E-05	2.48E-04	1.89E-04	4.91E-04	3.92E-04	3.65E-04	5.55E-04	5.18E-04	4.78E-04	1.39E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/B8/B9	BS/B8/B9	Blocks_B8/B9/B10	Blocks_B8/B9/B10	Blocks_B8/B9/B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552357.22	4171811.6	552357.22	4171811.6	1.5	1.35E-04	8.97E-05	1.24E-04	1.17E-04	1.77E-04	1.76E-04	1.54E-04	1.49E-04	1.51E-04	4.32E-04	2.85E-04	2.48E-04	1.68E-04	3.78E-04	2.90E-04	6.74E-04	5.56E-04	5.22E-04	1.18E-03	1.09E-03	1.02E-03	2.08E-04	7.50E-05	2.66E-04	2.60E-04	6.47E-05	8.91E-08	0.09
552377.22	4171811.6	552377.22	4171811.6	1.5	1.31E-04	8.65E-05	1.19E-04	1.12E-04	1.71E-04	1.72E-04	1.64E-04	1.55E-04	1.81E-04	1.45E-04	4.30E-04	2.83E-04	2.39E-04	1.61E-04	3.60E-04	2.76E-04	6.68E-04	5.49E-04	5.15E-04	1.17E-03	1.08E-03	1.01E-03	2.18E-04	2.11E-04	7.58E-05	2.73E-04	2.67E-04	6.62E-05	8.79E-08	0.09
552397.22	4171811.6	552397.22	4171811.6	1.5	1.27E-04	8.38E-05	1.15E-04	1.08E-04	1.65E-04	1.69E-04	1.61E-04	1.48E-04	1.75E-04	1.39E-04	4.27E-04	2.81E-04	2.30E-04	1.56E-04	3.44E-04	2.63E-04	6.64E-04	5.44E-04	5.09E-04	1.15E-03	1.07E-03	9.98E-04	2.22E-04	2.16E-04	7.70E-05	2.82E-04	2.75E-04	6.80E-05	8.70E-08	0.09
552417.22	4171811.6	552417.22	4171811.6	1.5	1.23E-04	8.12E-05	1.11E-04	1.05E-04	1.59E-04	1.66E-04	1.58E-04	1.45E-04	1.69E-04	1.34E-04	4.19E-04	2.75E-04	2.21E-04	1.49E-04	3.28E-04	2.51E-04	6.57E-04	5.35E-04	5.01E-04	1.13E-03	1.05E-03	9.79E-04	2.26E-04	2.20E-04	7.80E-05	2.90E-04	2.83E-04	6.97E-05	8.56E-08	0.09
552437.22	4171811.6	552437.22	4171811.6	1.5	1.20E-04	7.88E-05	1.07E-04	1.02E-04	1.52E-04	1.62E-04	1.55E-04	1.42E-04	1.63E-04	1.30E-04	4.07E-04	2.68E-04	2.13E-04	1.43E-04	3.13E-04	2.39E-04	6.49E-04	5.26E-04	4.92E-04	1.11E-03	1.03E-03	9.58E-04	2.30E-04	2.24E-04	7.91E-05	2.98E-04	2.92E-04	7.15E-05	8.41E-08	0.08
552457.22	4171811.6	552457.22	4171811.6	1.5	1.17E-04	7.71E-05	1.04E-04	9.92E-05	1.46E-04	1.58E-04	1.51E-04	1.38E-04	1.59E-04	1.27E-04	3.95E-04	2.61E-04	2.06E-04	1.38E-04	3.01E-04	2.30E-04	6.41E-04	5.18E-04	4.84E-04	1.09E-03	1.01E-03	9.38E-04	2.32E-04	2.30E-04	8.06E-05	3.10E-04	3.03E-04	7.38E-05	8.29E-08	0.08
552477.22	4171811.6	552477.22	4171811.6	1.5	1.15E-04	7.55E-05	1.02E-04	9.71E-05	1.40E-04	1.59E-04	1.52E-04	1.39E-04	1.55E-04	1.23E-04	3.79E-04	2.49E-04	1.99E-04	1.34E-04	2.90E-04	2.21E-04	6.35E-04	5.08E-04	4.74E-04	1.06E-03	9.87E-04	9.16E-04	2.34E-04	2.35E-04	8.20E-05	3.21E-04	3.14E-04	7.61E-05	8.15E-08	0.08
552497.22	4171811.6	552497.22	4171811.6	1.5	1.13E-04	7.42E-05	9.98E-05	9.53E-05	1.35E-04	1.58E-04	1.51E-04	1.37E-04	1.52E-04	1.21E-04	3.63E-04	2.38E-04	1.93E-04	1.30E-04	2.80E-04	2.13E-04	6.27E-04	4.96E-04	4.63E-04	1.03E-03	9.63E-04	8.93E-04	2.48E-04	2.42E-04	8.37E-05	3.33E-04	3.26E-04	7.85E-05	8.02E-08	0.08
552517.22	4171811.6	552517.22	4171811.6	1.5	1.12E-04	7.32E-05	9.81E-05	9.39E-05	1.30E-04	1.58E-04	1.52E-04	1.37E-04	1.49E-04	1.18E-04	3.48E-04	2.28E-04	1.88E-04	1.26E-04	2.72E-04	2.07E-04	6.20E-04	4.84E-04	4.52E-04	1.01E-03	9.39E-04	8.70E-04	2.56E-04	2.49E-04	8.55E-05	3.47E-04	3.40E-04	8.13E-05	7.91E-08	0.08
552537.22	4171811.6	552537.22	4171811.6	1.5	1.10E-04	7.22E-05	9.65E-05	9.25E-05	1.28E-04	1.58E-04	1.52E-04	1.36E-04	1.46E-04	1.14E-04	3.34E-04	2.18E-04	1.83E-04	1.22E-04	2.64E-04	2.01E-04	6.14E-04	4.73E-04	4.41E-04	9.98E-04	9.14E-04	8.47E-04	2.64E-04	2.56E-04	8.72E-05	3.60E-04	3.53E-04	8.40E-05	7.74E-08	0.07
552557.22	4171811.6	552557.22	4171811.6	1.5	9.68E-05	6.32E-05	8.35E-05	7.88E-05	1.12E-04	1.39E-04	1.34E-04	1.21E-04	1.24E-04	9.89E-05	2.91E-04	1.90E-04	1.59E-04	1.07E-04	2.27E-04	1.73E-04	5.21E-04	4.02E-04	3.73E-04	7.89E-04	7.36E-04	6.80E-04	2.38E-04	2.31E-04	7.94E-05	3.26E-04	3.19E-04	7.64E-05	6.92E-08	0.07
552577.22	4171811.6	552577.22	4171811.6	1.5	9.44E-05	6.15E-05	8.07E-05	7.60E-05	1.08E-04	1.38E-04	1.33E-04	1.20E-04	1.20E-04	9.54E-05	2.76E-04	1.80E-04	1.53E-04	1.03E-04	2.17E-04	1.65E-04	5.04E-04	3.85E-04	3.56E-04	7.36E-04	6.88E-04	6.34E-04	2.41E-04	2.34E-04	7.99E-05	3.32E-04	3.25E-04	7.75E-05	6.35E-08	0.06
552597.22	4171811.6	552597.22	4171811.6	1.5	9.32E-05	6.06E-05	7.98E-05	7.43E-05	1.05E-04	1.38E-04	1.33E-04	1.20E-04	1.18E-04	9.34E-05	2.65E-04	1.73E-04	1.48E-04	9.94E-05	2.09E-04	1.58E-04	4.89E-04	3.72E-04	3.44E-04	6.88E-04	6.44E-04	5.92E-04	2.44E-04	2.37E-04	8.02E-05	3.38E-04	3.31E-04	7.86E-05	6.27E-08	0.06
552617.22	4171811.6	552617.22	4171811.6	1.5	9.25E-05	5.99E-05	7.72E-05	7.29E-05	1.03E-04	1.43E-04	1.39E-04	1.24E-04	1.16E-04	9.18E-05	2.57E-04	1.67E-04	1.47E-04	9.81E-05	2.07E-04	1.57E-04	5.03E-04	3.73E-04	3.44E-04	6.88E-04	6.44E-04	5.92E-04	2.58E-04	2.51E-04	8.37E-05	3.62E-04	3.55E-04	8.27E-05	6.23E-08	0.06
552637.22	4171811.6	552637.22	4171811.6	1.5	9.17E-05	5.92E-05	7.56E-05	7.14E-05	1.01E-04	1.47E-04	1.43E-04	1.27E-04	1.14E-04	9.07E-05	2.49E-04	1.61E-04	1.44E-04	9.60E-05	2.02E-04	1.52E-04	5.07E-04	3.70E-04	3.39E-04	6.66E-04	6.27E-04	5.73E-04	2.67E-04	2.61E-04	8.58E-05	3.79E-04	3.71E-04	8.53E-05	6.20E-08	0.06
552657.22	4171811.6	552657.22	4171811.6	1.5	9.18E-05	5.89E-05	7.44E-05	7.05E-05	9.98E-05	1.53E-04	1.49E-04	1.32E-04	1.13E-04	9.00E-05	2.43E-04	1.57E-04	1.42E-04	9.46E-05	1.99E-04	1.49E-04	5.19E-04	3.72E-04	3.40E-04	6.66E-04	6.22E-04	5.66E-04	2.81E-04	2.74E-04	8.80E-05	3.97E-04	3.89E-04	8.79E-05	6.26E-08	0.06
552677.22	4171811.6	552677.22	4171811.6	1.5	9.32E-05	5.94E-05	7.40E-05	7.02E-05	9.94E-05	1.63E-04	1.59E-04	1.41E-04	1.13E-04	8.93E-05	2.40E-04	1.54E-04	1.42E-04	9.41E-05	1.97E-04	1.48E-04	5.44E-04	3.81E-04	3.47E-04	6.68E-04	6.32E-04	5.73E-04	2.99E-04	2.93E-04	9.28E-05	4.30E-04	4.22E-04	9.28E-05	6.45E-08	0.06
552697.22	4171811.6	552697.22	4171811.6	1.5	9.69E-05	6.14E-05	7.49E-05	7.13E-05	1.01E-04	1.80E-04	1.75E-04	1.54E-04	1.15E-04	9.10E-05	2.42E-04	1.54E-04	1.45E-04	9.52E-05	1.99E-04	1.48E-04	5.91E-04	4.08E-04	3.73E-04	6.96E-04	6.60E-04	5.98E-04	3.29E-04	3.22E-04	9.92E-05	4.74E-04	4.66E-04	9.92E-05	6.85E-08	0.07
552717.22	4171811.6	552717.22	4171811.6	1.5	1.20E-04	7.48E-05	8.86E-05	8.50E-05	1.18E-04	2.38E-04	2.34E-04	2.04E-04	1.42E-04	1.12E-04	2.81E-04	1.77E-04	1.75E-04	1.14E-04	2.38E-04	1.75E-04	7.76E-04	5.11E-04	4.60E-04	8.81E-04	8.41E-04	7.53E-04	4.30E-04	4.23E-04	1.24E-04	6.17E-04	6.07E-04	1.22E-04	8.67E-08	0.09
552737.22	4171811.6	552737.22	4171811.6	1.5	1.68E-04	1.01E-04	1.08E-04	1.04E-04	1.45E-04	3.31E-04	3.25E-04	2.82E-04	1.72E-04	1.49E-04	3.24E-04	2.08E-04	2.39E-04	1.52E-04	3.19E-04	2.28E-04	1.00E-03	6.85E-04	6.19E-04	1.14E-03	1.09E-03	9.58E-04	5.48E-04	5.39E-04	1.43E-04	7.61E-04	7.49E-04	1.08E-03	1.07E-03	1.85E-04	1.44E-07	0.14
552757.22	4171811.6	552757.22	4171811.6	1.5	1.97E-04	1.15E-04	1.14E-04	1.16E-04	1.83E-04	3.86E-04	5.81E-04	4.97E-04	2.07E-04	1.61E-04	4.31E-04	2.57E-04	2.62E-04	1.63E-04	3.40E-04	2.36E-04	1.83E-03	1.07E-03	9.36E-04	1.83E-03	1.77E-03	1.55E-03	1.01E-03	9.96E-04	2.52E-04	1.37E-03	1.36E-03	2.12E-04	1.79E-07	0.18
552777.22	4171811.6	552777.22	4171811.6	1.5	2.07E-04	1.20E-04	1.15E-04	1.18E-04	1.89E-04	6.39E-04	6.33E-04	5.41E-04	2.12E-04	1.65E-04	4.42E-04	2.62E-04	2.68E-04	1.65E-04	3.43E-04	2.35E-04	1.97E-03	1.14E-03	9.94E-04	1.94E-03	1.88E-03	1.64E-03	1.09E-03	1.08E-03	2.69E-04	1.48E-03	1.47E-03	2.23E-04	1.91E-07	0.19
552797.22	4171811.6	552797.22	4171811.6	1.5	1.77E-04	1.06E-04	1.04E-04	1.04E-04	1.65E-04	4.56E-04	4.51E-04	3.94E-04	1.94E-04	1.51E-04	3.90E-04	2.35E-04	2.41E-04	1.52E-04	3.19E-04	2.24E-04	1.67E-03	1.01E-03	8.82E-04	1.66E-03	1.61E-03	1.41E-03	1.02E-03	1.02E-03	2.56E-04	1.28E-03	1.27E-03	2.12E-04	1.57E-07	0.16
552817.22	4171811.6	552817.22	4171811.6	1.5	1.95E-04	1.13E-04	1.12E-04	1.15E-04	1.78E-04	5.88E-04	5.83E-04	4.98E-04	2.08E-04	1.58E-04	4.16E-04	2.47E-04	2.54E-04	1.58E-04	3.28E-04	2.26E-04	1.83E-03	1.06E-03	9.27E-04	1.81E-03	1.76E-03	1.53E-03	1.01E-03	1.01E-03	2.53E-04	1.39E-03	1.38E-03	2.15E-04	1.78E-07	0.18
552837.22	4171811.6	552837.22	4171811.6	1.5	1.71E-04	1.01E-04	1.06E-04	1.09E-04	1.59E-04	4.75E-04	4.70E-04	4.03E-04	1.88E-04	1.47E-04	3.73E-04	2.25E-04	2.33E-04	1.47E-04	3.08E-04	2.17E-04	1.50E-03	8.96E-04	7.89E-04	1.54E-03	1.49E-03	1.31E-03	8.40E-04	8.31E-04	2.17E-04	1.18E-03	1.16E-03	1.95E-04	1.51E-07	0.15
552857.22	4171811.6	552857.22	4171811.6	1.5	1.58E-04	9.43E-05	1.04E-04	1.08E-04	1.48E-04	4.16E-04	4.11E-04	3.53E-04	1.79E-04	1.40E-04	3.49E-04	2.12E-04	2.21E-04	1.40E-04	2.96E-04	2.11E-04	1.33E-03	8.01E-04	7.16E-04	1.40E-03	1.35E-03	1.19E-03	7.47E-04	7.38E-04	1.98E-04	1.06E-03	1.05E-03	1.84E-04	1.37E-07	0.14
552877.22	4171811.6	552877.22	4171811.6	1.5	1.49E-04	8.89E-05	1.04E-04	1.08E-04	1.40E-04	3.96E-04	3.91E-04	3.32E-04	1.71E-04	1.34E-04	3.32E-04	2.01E-04	2.11E-04	1.34E-04	2.82E-04	2.01E-04	1.32E-03	7.54E-04	6.80E-04	1.32E-03	1.27E-03	1.12E-03	7.09E-04	7.01E-04	1.89E-04	1.01E-03	9.98E-04	1.76E-04	1.28E-07	0.13
552897.22	4171811.6	552897.22	4171811.6	1.5	1.46E-04	8.81E-05	1.01E-04	1.02E-04	1.37E-04	3.63E-04	3.59E-04	3.09E-04	1.68E-04	1.32E-04	3.24E-04	1.99E-04	2.08E-04	1.33E-04	2.81E-04	2.01E-04	1.18E-03	7.31E-04	6.49E-04	1.27E-03	1.22E-03	1.08E-03	6.61E-04	6.52E-04	1.78E-04	9.58E-04	9.46E-04	1.73E-04	1.24E-07	0.12
552917.22	4171811.6	552917.22	4171811.6	1.5	1.48E-04	8.91E-05	1.01E-04	1.02E-04	1.37E-04	3.73E-04	3.68E-04	3.17E-04	1.68E-04	1.32E-04	3.27E-04	2.00E-04	2.09E-04	1.33E-04	2.80E-04	2.00E-04	1.21E-03	7.46E-04	6.61E-04	1.31E-03	1.26E-03	1.11E-03	6.73E-04	6.64E-04	1.80E-04	9.68E-04	9.56E-04	1.72E-04	1.26E-07	0.13
552937.22	4171811.6	552937.22	4171811.6	1.5	1.52E-04	9.10E-05	1.02E-04	1.03E-04	1.39E-04	3.92E-04	3.87E-04	3.33E-04	1.68E-04	1.32E-04	3.26E-04	2.01E-04	2.11E-04	1.34E-04	2.79E-04	1.98E-04	1.27E-03	7.72E-04	6.81E-04	1.36E-03	1.31E-03	1.16E-03	6.98E-04	6.89E-04	1.86E-04	9.97E-04	9.87E-04	1.73E-04	1.31E-07	0.13
552957.22	4171811.6	552957.22	4171811.6	1.5	1.55E-04	9.24E-05	1.02E-04	1.02E-04	1.39E-04	4.08E-04	4.04E-04	3.47E-04	1.66E-04	1.30E-04	3.24E-04	2.02E-04	2.11E-04	1.33E-04	2.72E-04	1.92E-04	1.31E-03	7.90E-04	6.98E-04	1.39E-03	1.34E-03	1.18E-03	7.18E-04	7.10E-04	1.86E-04	1.03E-03	1.02E-03	1.76E-04	1.34E-07	0.13
552977.22	4171811.6	552977.22	4171811.6	1.5	1.67E-04	9.83E-05	1.03E-04	1.03E-04	1.47E-04	4.67E-04	4.63E-04	3.96E-04	1.66E-04	1.32E-04	3.52E-04	2.11E-04	2.18E-04	1.36E-04	2.76E-04	1.92E-04	1.48E-03	8.27E-04	7.66E-04	1.53E-03	1.48E-03	1.30E-03	8.03E-04	7.96E-04	2.02E-04	1.14E-03	1.13E-03	1.85E-04	1.47E-07	0.15
552997.22	4171811.6	552997.22	4171811.6	1.5	1.76E-04	1.08E-04	1.07E-04	1.07E-04	1.63E-04	5.69E-04	5.65E-04	4.84E-04	1.78E-04	1.38E-04	3.86E-04	2.27E-04	2.44E-04	1.39E-04	2.81E-04	1.96E-04	1.63E-03	8.85E-04	8.19E-04	1.77E-03	1.73E-03	1.50E-03	9.55E-04	9.48E-04	2.31E-04	1.33E-03	1.32E-03	2.01E-04	1.71E-07	0.17
553017.22	4171811.6	553017.22	4171811.6	1.5	1.77E-04	1.08E-04	1.07E-04	1.07E-04	1.64E-04	5.91E-04	5.87E-04	4.97E-04	1.72E-04	1.34E-04	3.65E-04	2.17E-04	2.24E-04	1.39E-04	2.85E-04	1.99E-04	1.63E-03	8.94E-04	8.24E-04	1.77E-03	1.73E-03	1.50E-03	9.57E-04	9.50E-04	2.31E-04	1.33E-03	1.32E-03	2.01E-04	1.56E-07	0.16
553037.22	4171811.6	553037.22	4171811.6	1.5	1.62E-04	9.60E-05	1.01E-04	9.70E-05	1.44E-04	4.44E-04	4.40E-04	3.76E-04	1.60E-04	1.25E-04	3.40E-04	2.04E-04	2.08E-04	1.30E-04	2.63E-04	1.83E-04	1.40E-03	8.27E-04	7.27E-04	1.50E-03	1.45E-03	1.28E-03	7.46E-04	7.39E-04	1.85E-04	1.07E-03	1.06E-03	1.73E-04	1.41E-07	0.14
553057.22	4171811.6	553057.22	4171811.6	1.5	1.74E-04	1.02E-04	1.03E-04	9.72E-05	1.55E-04	4.97E-04	4.93E-04	4.21E-04	1.62E-04	1.26E-04	3.53E-04	2.09E-04	2.15E-04	1.33E-04	2.67E-04	1.86E-04	1.55E-03	8.96E-04	7.83E-04	1.62E-03	1.57E-03	1.38E-03	8.22E-04	8.15E-04	1.99E-04	1.17E-03	1.16E-03	1.79E-04	1.53E-07	0.15
553077.22	4171811.6	553077.22	4171811.6	1.5	1.45E-04	8.79E-05	9.53E-05	8.67E-05	1.31E-04	3.55E-04	3.52E-04	3.03E-04	1.41E-04	1.10E-04	2.88E-04	1.72E-04	1.76E-04	1.09E-04	2.24E-04	1.56E-04	1.19E-03	6.84E-04	6.24E-04	1.24E-03	1.20E-03	1.06E-03	6.35E-04	6.28E-04	1.68E-04	8.87E-04	8.78E-04	1.48E-04	1.17E-07	0.12
553097.22	4171811.6	553097.22	4171811.6	1.5	1.29E-04	7.90E-05	8.86E-05	7.85E-05	1.19E-04	2.77E-04	2.73E-04	2.36E-04	1.27E-04	9.95E-05	2.59E-04	1.60E-04	1.71E-04	1.10E-04	2.28E-04	1.64E-04	9.02E-04	5.65E-04	5.03E-04	1.09E-03	1.05E-03	9.34E-04	4.62E-04	4.56E-04	1.21E-04	7.05E-04	6.96E-04	1.27E-04	9.79E-08	0.10
553117.22	4171811.6	553117.22	4171811.6	1.5	1.17E-04	7.27E-05	8.18E-05	7.13E-05	1.09E-04	2.28E-04	2.24E-04	1.95E-04	1.16E-04	9.15E-05	2.28E-04	1.42E-04	1.58E-04	1.03E-04	2.15E-04	1.58E-04	7.55E-04	4.88E-04	4.37E-04	9.64E-04	9.18E-04	8.24E-04	3.78E-04	3.73E-04	1.02E-04	5.90E-04	5.81E-04	1.12E-04	8.46E-08	0.08
553137.22	4171811.6	553137.22	4171811.6	1.5	1.12E-04	6.99E-05	7.87E-05	6.77E-05	1.04E-04	2.08E-04	2.04E-04	1.78E-04	1.09E-04	8.58E-05	2.13E-04	1.33E-04	1.48E-04	9.61E-05	2.01E-04	1.48E-04	6.84E-04	4.41E-04	3.94E-04	8.72E-04	8.29E-04	7.44E-04	3.42E-04	3.36E-04	9.39E-05	5.33E-04	5.24E-04	1.04E-04	7.94E-08	0.08
553157.22	4171811.6	553157.22	4171811.6	1.5	1.04E-04	6.60E-05	7.21E-05	6.31E-05	1.00E-04	1.87E-04	1.83E-04	1.60E-04	1.08E-04	8.50E-05	1.92E-04	1.21E-04	1.47E-04	9.62E-05	2.06E-04	1.53E-04	6.36E-04	4.26E-04	3.85E-04	8.55E-04	8.10E-04	7.33E-04	3.00E-04	2.95E-04	8.33E-05	4.78E-04	4.70E-04	9.48E-05	7.28E-08	0.07
553177.22	4171811.6	553177.22	4171811.6	1.5	9.82E-05	6.23E-05	6.71E-05	5.98E-05	9.42E-05	1.71E-04	1.67E-04	1.47E-04	1.05E-04	8.26E-05	1.78E-04	1.12E-04	1.41E-04	9.28E-05	2.01E-04	1.50E-04	5.87E-04	4.02E-04	3.65E-04	8.11E-04	7.66E-04	6.95E-04	2.71E-04	2.66E-04	7.62E-05	4.32E-04	4.25E-04	8.72E-05	6.81E-08	0.07
553197.22	4171811.6	553197.22	4171811.6	1.5	9.46E-05	6.02E-05	6.41E-05	5.85E-05	9.08E-05	1.63E-04	1.59E-04	1.40E-04	1.02E-04	8.28E-05	1.70E-04	1.07E-04	1.39E-04	9.13E-05	2.01E-04	1.50E-04	5.69E-04	3.95E-04	3.60E-04	7.95E-04	7.50E-04	6.82E-04	2.55E-04	2.51E-04	7.24E-05	4.06E-04	4.00E-04	8.28E-05	6.60E-08	0.07
553217.22	4171811.6	553217.22	4171811.6	1.5	9.67E-05	6.15E-05	6.56E-05	7.88E-05	9.27E-05	1.67E-04	1.63E-04	1.44E-04	1.04E-04	8.46E-05	1.74E-04	1.09E-04	1.42E-04	9.46E-05	2.06E-04	1.53E-04	5.94E-04	4.12E-04	3.74E-04	8.32E-04	7.85E-04	7.12E-04	2.62E-04	2.58E-04	7.42E-05	4.18E-04	4.11E-04	8.51E-05	6.93E-08	0.07
553237.22	4171811.6	553237.22	4171811.6	1.5	9.32E-05	5.93E-05	6.31E-05	6.15E-05	8.92E-05	1.64E-04	1.60E-04	1.42E-04	1.13E-04	8.97E-05	1.75E-04	1.11E-04	1.46E-04	9.64E-05	2.16E-04	1.62E-04	5.94E-04	4.21E-04	3.85E-04	8.32E-04	7.84E-04	7.15E-04	2.50E-04	2.46E-04	7.14E-05	3.98E-04	3.91E-04	8.17E-05	6.81E-08	0.07
553257.22	4171811.6	553257.22	4171811.6	1.5	8.87E-05	5.65E-05	6.09E-05	6.15E-05	8.39E-05	1.57E-04	1.53E-04	1.35E-04	1.14E-04	9.03E-05	1.73E-04	1.09E-04	1.44E-04	9.51E-05	2.15E-04	1.62E-04	5.79E-04	4.16E-04	3.81E-04	8.15E-04	7.66E-04	7.00E-04	2.37E-04	2.33E-04	6.83E-05	3.75E-04	3.69E-04	7.75E-05	6.62E-08	0.07
553277.22	4171811.6	553277.22	4171811.6	1.5	8.42E-05	5.37E-05	5.88E-05	5.72E-05	7.87E-05	1.48E-04	1.44E-04	1.28E-04	1.14E-04	9.08E-05	1.71E-04	1.09E-04	1.41E-04	9.57E-05	2.14E-04	1.61E-04	5.64E-04	4.14E-04	3.78E-04	8.04E-04	7.59E-04	6.89E-04	2.25E-04	2.21E-04	6.55E-05	3.54E-04	3.48E-04	7.37E-05	6.44E-08	0.06
553297.22	4171811.6	553297.22	4171811.6	1.5	8.01E-05	5.11E-05	5.84E-05	6.29E-05	7.39E-05	1.42E-04	1.38E-04	1.22E-04	1.15E-04	9.13E-05	1.71E-04	1.09E-04	1.44E-04	9.26E-05	2.13E-04	1.61E-04	5.54E-04	4.07E-04	3.74E-04	7.82E-04	7.34E-04	6.72E-04	2.15E-04	2.11E-04	6.31E-05	3.36E-04	3.30E-04	7.04E-05	6.29E-08	0.06
553317.22	4171811.6	553317.22	4171811.6	1.5	7.59E-05	4.85E-05	5.78E-05	6.38E-05	6.94E-05	1.34E-04	1.30E-04	1.16E-04	1.15E-04	9.14E-05	1.71E-04	1.10E-04	1.37E-04	9.12E-05	2.11E-04	1.60E-04	5.42E-04	4.02E-04	3.70E-04	7.63E-04	7.16E-04	6.56E-04	2.05E-04	2.01E-04	6.07E-05	3.19E-04	3.13E-04	6.72E-05	6.12E-08	0.06
553337.22	4171811.6	553337.22	4171811.6	1.5	7.22E-05	4.62E-05	5.77E-05	6.48E-05	6.58

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	BS/BB/B1	BS/BB/B1	Blocks_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552097.22_4171851.6	552097.22	4171851.6	1.5	1.64E-04	1.10E-04	1.59E-04	1.56E-04	1.65E-04	1.53E-04	1.45E-04	1.35E-04	2.49E-04	1.99E-04	3.74E-04	2.47E-04	2.95E-04	2.00E-04	4.83E-04	3.73E-04	6.97E-04	5.97E-04	5.63E-04	7.55E-04	6.99E-04	6.53E-04	1.51E-04	1.46E-04	5.45E-05	1.75E-04	1.71E-04	4.42E-05	7.72E-08	0.0
552117.22_4171851.6	552117.22	4171851.6	1.5	1.63E-04	1.09E-04	1.58E-04	1.55E-04	1.65E-04	1.54E-04	1.46E-04	1.36E-04	2.47E-04	1.97E-04	3.78E-04	2.50E-04	2.92E-04	1.98E-04	4.81E-04	3.71E-04	7.05E-04	6.03E-04	5.69E-04	7.90E-04	7.32E-04	6.84E-04	1.54E-04	1.49E-04	5.55E-05	1.79E-04	1.75E-04	4.51E-05	7.85E-08	0.0
552137.22_4171851.6	552137.22	4171851.6	1.5	1.62E-04	1.08E-04	1.56E-04	1.52E-04	1.64E-04	1.54E-04	1.46E-04	1.36E-04	2.43E-04	1.94E-04	3.81E-04	2.52E-04	2.87E-04	1.95E-04	4.76E-04	3.67E-04	7.09E-04	6.06E-04	5.72E-04	8.23E-04	7.62E-04	7.12E-04	1.57E-04	1.52E-04	5.64E-05	1.83E-04	1.78E-04	4.61E-05	7.95E-08	0.0
552157.22_4171851.6	552157.22	4171851.6	1.5	1.60E-04	1.07E-04	1.54E-04	1.49E-04	1.64E-04	1.54E-04	1.46E-04	1.36E-04	2.39E-04	1.91E-04	3.84E-04	2.54E-04	2.83E-04	1.92E-04	4.70E-04	3.62E-04	7.10E-04	6.06E-04	5.72E-04	8.56E-04	7.93E-04	7.41E-04	1.59E-04	1.54E-04	5.73E-05	1.87E-04	1.83E-04	4.70E-05	8.04E-08	0.0
552177.22_4171851.6	552177.22	4171851.6	1.5	1.58E-04	1.05E-04	1.51E-04	1.47E-04	1.64E-04	1.55E-04	1.47E-04	1.37E-04	2.36E-04	1.88E-04	3.87E-04	2.56E-04	2.80E-04	1.90E-04	4.64E-04	3.57E-04	7.13E-04	6.08E-04	5.73E-04	8.97E-04	8.31E-04	7.76E-04	1.62E-04	1.57E-04	5.83E-05	1.92E-04	1.87E-04	4.81E-05	8.16E-08	0.0
552197.22_4171851.6	552197.22	4171851.6	1.5	1.56E-04	1.04E-04	1.49E-04	1.45E-04	1.64E-04	1.55E-04	1.47E-04	1.38E-04	2.32E-04	1.85E-04	3.90E-04	2.58E-04	2.77E-04	1.88E-04	4.58E-04	3.52E-04	7.16E-04	6.09E-04	5.73E-04	9.38E-04	8.68E-04	8.11E-04	1.66E-04	1.60E-04	5.94E-05	1.96E-04	1.92E-04	4.92E-05	8.27E-08	0.0
552217.22_4171851.6	552217.22	4171851.6	1.5	1.53E-04	1.02E-04	1.45E-04	1.40E-04	1.66E-04	1.58E-04	1.50E-04	1.39E-04	2.27E-04	1.81E-04	3.95E-04	2.61E-04	2.74E-04	1.86E-04	4.51E-04	3.47E-04	7.07E-04	6.00E-04	5.66E-04	9.78E-04	9.05E-04	8.45E-04	1.69E-04	1.64E-04	6.05E-05	2.02E-04	1.98E-04	5.07E-05	8.37E-08	0.0
552237.22_4171851.6	552237.22	4171851.6	1.5	1.51E-04	1.01E-04	1.43E-04	1.37E-04	1.69E-04	1.61E-04	1.53E-04	1.42E-04	2.24E-04	1.79E-04	3.99E-04	2.64E-04	2.73E-04	1.85E-04	4.48E-04	3.45E-04	7.06E-04	5.98E-04	5.64E-04	1.03E-03	9.51E-04	8.88E-04	1.74E-04	1.69E-04	6.21E-05	2.09E-04	2.05E-04	5.23E-05	8.53E-08	0.0
552257.22_4171851.6	552257.22	4171851.6	1.5	1.52E-04	1.01E-04	1.44E-04	1.37E-04	1.75E-04	1.68E-04	1.56E-04	1.45E-04	2.25E-04	1.79E-04	4.09E-04	2.70E-04	2.76E-04	1.87E-04	4.52E-04	3.48E-04	7.14E-04	6.04E-04	5.69E-04	1.08E-03	1.01E-03	9.53E-04	1.82E-04	1.76E-04	6.46E-05	2.19E-04	2.14E-04	5.45E-05	8.86E-08	0.0
552277.22_4171851.6	552277.22	4171851.6	1.5	1.52E-04	1.01E-04	1.44E-04	1.37E-04	1.75E-04	1.68E-04	1.56E-04	1.45E-04	2.21E-04	1.76E-04	4.18E-04	2.76E-04	2.77E-04	1.87E-04	4.56E-04	3.46E-04	7.22E-04	6.08E-04	5.73E-04	1.13E-03	1.06E-03	1.00E-03	1.91E-04	1.85E-04	6.71E-05	2.29E-04	2.24E-04	5.67E-05	9.11E-08	0.0
552297.22_4171851.6	552297.22	4171851.6	1.5	1.52E-04	1.01E-04	1.41E-04	1.34E-04	1.87E-04	1.81E-04	1.72E-04	1.59E-04	2.21E-04	1.76E-04	4.37E-04	2.88E-04	2.79E-04	1.89E-04	4.52E-04	3.48E-04	7.34E-04	6.16E-04	5.79E-04	1.27E-03	1.18E-03	1.10E-03	2.01E-04	1.95E-04	7.11E-05	2.43E-04	2.38E-04	5.98E-05	9.56E-08	0.0
552317.22_4171851.6	552317.22	4171851.6	1.5	1.51E-04	1.00E-04	1.40E-04	1.32E-04	1.92E-04	1.86E-04	1.77E-04	1.64E-04	2.17E-04	1.73E-04	4.50E-04	2.97E-04	2.79E-04	1.89E-04	4.46E-04	3.43E-04	7.39E-04	6.17E-04	5.80E-04	1.33E-03	1.23E-03	1.15E-03	2.11E-04	2.04E-04	7.42E-05	2.56E-04	2.50E-04	6.26E-05	9.79E-08	0.0
552337.22_4171851.6	552337.22	4171851.6	1.5	1.46E-04	9.97E-05	1.39E-04	1.30E-04	1.97E-04	1.90E-04	1.81E-04	1.68E-04	2.13E-04	1.70E-04	4.63E-04	3.06E-04	2.77E-04	1.88E-04	4.41E-04	3.38E-04	7.44E-04	6.19E-04	5.81E-04	1.38E-03	1.28E-03	1.20E-03	2.21E-04	2.14E-04	7.73E-05	2.68E-04	2.63E-04	6.54E-05	9.97E-08	0.0
552357.22_4171851.6	552357.22	4171851.6	1.5	1.40E-04	9.31E-05	1.29E-04	1.22E-04	1.85E-04	1.82E-04	1.73E-04	1.60E-04	2.00E-04	1.59E-04	4.56E-04	3.01E-04	2.62E-04	1.77E-04	4.08E-04	3.13E-04	7.25E-04	6.02E-04	5.65E-04	1.35E-03	1.25E-03	1.17E-03	2.19E-04	2.13E-04	7.66E-05	2.71E-04	2.66E-04	6.60E-05	9.72E-08	0.0
552377.22_4171851.6	552377.22	4171851.6	1.5	1.36E-04	9.02E-05	1.25E-04	1.18E-04	1.81E-04	1.80E-04	1.71E-04	1.58E-04	1.92E-04	1.53E-04	4.58E-04	3.02E-04	2.54E-04	1.72E-04	3.90E-04	3.00E-04	7.23E-04	5.97E-04	5.61E-04	1.35E-03	1.25E-03	1.17E-03	2.24E-04	2.18E-04	7.82E-05	2.81E-04	2.74E-04	6.81E-05	9.68E-08	0.0
552397.22_4171851.6	552397.22	4171851.6	1.5	1.33E-04	8.77E-05	1.21E-04	1.14E-04	1.75E-04	1.78E-04	1.69E-04	1.56E-04	1.86E-04	1.48E-04	4.57E-04	3.01E-04	2.46E-04	1.66E-04	3.73E-04	2.86E-04	7.21E-04	5.93E-04	5.56E-04	1.35E-03	1.25E-03	1.17E-03	2.28E-04	2.22E-04	7.98E-05	2.91E-04	2.84E-04	7.04E-05	9.62E-08	0.0
552417.22_4171851.6	552417.22	4171851.6	1.5	1.29E-04	8.51E-05	1.17E-04	1.11E-04	1.69E-04	1.75E-04	1.67E-04	1.53E-04	1.80E-04	1.43E-04	4.52E-04	2.97E-04	2.37E-04	1.60E-04	3.56E-04	2.73E-04	7.17E-04	5.87E-04	5.50E-04	1.33E-03	1.23E-03	1.15E-03	2.35E-04	2.29E-04	8.13E-05	3.01E-04	2.94E-04	7.26E-05	9.51E-08	0.0
552437.22_4171851.6	552437.22	4171851.6	1.5	1.25E-04	8.27E-05	1.13E-04	1.07E-04	1.62E-04	1.72E-04	1.64E-04	1.50E-04	1.74E-04	1.38E-04	4.42E-04	2.91E-04	2.28E-04	1.54E-04	3.40E-04	2.61E-04	7.10E-04	5.78E-04	5.42E-04	1.31E-03	1.21E-03	1.13E-03	2.41E-04	2.34E-04	8.27E-05	3.11E-04	3.04E-04	7.47E-05	9.36E-08	0.0
552457.22_4171851.6	552457.22	4171851.6	1.5	1.22E-04	8.05E-05	1.10E-04	1.04E-04	1.55E-04	1.69E-04	1.61E-04	1.47E-04	1.69E-04	1.34E-04	4.28E-04	2.81E-04	2.20E-04	1.48E-04	3.26E-04	2.49E-04	7.02E-04	5.68E-04	5.31E-04	1.28E-03	1.18E-03	1.10E-03	2.46E-04	2.39E-04	8.40E-05	3.22E-04	3.15E-04	7.70E-05	9.20E-08	0.0
552477.22_4171851.6	552477.22	4171851.6	1.5	1.20E-04	7.85E-05	1.07E-04	1.01E-04	1.49E-04	1.66E-04	1.58E-04	1.44E-04	1.64E-04	1.30E-04	4.13E-04	2.72E-04	2.12E-04	1.43E-04	3.12E-04	2.38E-04	6.91E-04	5.58E-04	5.19E-04	1.24E-03	1.15E-03	1.07E-03	2.51E-04	2.44E-04	8.53E-05	3.33E-04	3.26E-04	7.92E-05	9.01E-08	0.0
552497.22_4171851.6	552497.22	4171851.6	1.5	1.17E-04	7.68E-05	1.04E-04	9.94E-05	1.42E-04	1.64E-04	1.58E-04	1.43E-04	1.59E-04	1.27E-04	3.92E-04	2.57E-04	2.05E-04	1.38E-04	3.00E-04	2.29E-04	6.79E-04	5.41E-04	5.05E-04	1.20E-03	1.12E-03	1.04E-03	2.57E-04	2.50E-04	8.68E-05	3.45E-04	3.38E-04	8.15E-05	8.82E-08	0.0
552517.22_4171851.6	552517.22	4171851.6	1.5	1.10E-04	7.18E-05	9.64E-05	9.18E-05	1.31E-04	1.55E-04	1.49E-04	1.35E-04	1.47E-04	1.17E-04	3.59E-04	2.35E-04	1.88E-04	1.27E-04	2.75E-04	2.10E-04	6.32E-04	5.00E-04	4.66E-04	1.09E-03	1.02E-03	9.44E-04	2.52E-04	2.45E-04	8.47E-05	3.40E-04	3.33E-04	8.02E-05	8.18E-08	0.0
552537.22_4171851.6	552537.22	4171851.6	1.5	1.03E-04	6.74E-05	9.05E-05	8.62E-05	1.23E-04	1.46E-04	1.40E-04	1.27E-04	1.35E-04	1.07E-04	3.30E-04	2.16E-04	1.74E-04	1.17E-04	2.52E-04	1.92E-04	5.86E-04	4.63E-04	4.32E-04	1.01E-03	9.43E-04	8.75E-04	2.47E-04	2.40E-04	8.30E-05	3.34E-04	3.27E-04	7.85E-05	7.43E-08	0.0
552557.22_4171851.6	552557.22	4171851.6	1.5	9.99E-05	6.52E-05	8.66E-05	8.18E-05	1.17E-04	1.44E-04	1.39E-04	1.25E-04	1.30E-04	1.03E-04	3.12E-04	2.04E-04	1.67E-04	1.12E-04	2.41E-04	1.84E-04	5.58E-04	4.34E-04	4.03E-04	9.46E-04	8.35E-04	7.73E-04	2.46E-04	2.39E-04	8.23E-05	3.38E-04	3.31E-04	7.97E-05	7.15E-08	0.0
552577.22_4171851.6	552577.22	4171851.6	1.5	9.81E-05	6.39E-05	8.42E-05	7.95E-05	1.14E-04	1.44E-04	1.39E-04	1.25E-04	1.26E-04	1.01E-04	2.98E-04	1.94E-04	1.62E-04	1.09E-04	2.33E-04	1.77E-04	5.47E-04	4.20E-04	3.90E-04	8.52E-04	7.96E-04	7.34E-04	2.52E-04	2.45E-04	8.37E-05	3.50E-04	3.43E-04	8.19E-05	6.97E-08	0.0
552597.22_4171851.6	552597.22	4171851.6	1.5	9.63E-05	6.26E-05	8.18E-05	7.72E-05	1.10E-04	1.40E-04	1.36E-04	1.23E-04	9.77E-05	7.84E-05	2.85E-04	1.85E-04	1.57E-04	1.05E-04	2.25E-04	1.70E-04	5.36E-04	4.04E-04	3.76E-04	8.05E-04	7.53E-04	6.94E-04	2.58E-04	2.51E-04	8.50E-05	3.61E-04	3.54E-04	8.38E-05	6.78E-08	0.0
552617.22_4171851.6	552617.22	4171851.6	1.5	9.50E-05	6.13E-05	7.93E-05	7.53E-05	1.08E-04	1.37E-04	1.33E-04	1.21E-04	9.47E-05	7.58E-05	2.77E-04	1.79E-04	1.52E-04	1.02E-04	2.18E-04	1.64E-04	5.32E-04	3.91E-04	3.64E-04	7.61E-04	7.14E-04	6.61E-04	2.64E-04	2.58E-04	8.63E-05	3.72E-04	3.65E-04	8.64E-05	6.66E-08	0.0
552637.22_4171851.6	552637.22	4171851.6	1.5	9.42E-05	6.07E-05	7.78E-05	7.36E-05	1.05E-04	1.52E-04	1.47E-04	1.31E-04	1.18E-04	9.36E-05	2.64E-04	1.71E-04	1.50E-04	1.00E-04	2.12E-04	1.60E-04	5.34E-04	3.92E-04	3.60E-04	7.39E-04	6.94E-04	6.35E-04	2.76E-04	2.70E-04	8.89E-05	3.94E-04	3.86E-04	8.91E-05	6.60E-08	0.0
552657.22_4171851.6	552657.22	4171851.6	1.5	9.42E-05	6.04E-05	7.65E-05	7.26E-05	1.04E-04	1.58E-04	1.54E-04	1.37E-04	1.17E-04	9.25E-05	2.57E-04	1.66E-04	1.48E-04	9.84E-05	2.08E-04	1.57E-04	5.47E-04	3.94E-04	3.61E-04	7.27E-04	6.85E-04	6.25E-04	2.90E-04	2.84E-04	9.20E-05	4.18E-04	4.10E-04	9.28E-05	6.66E-08	0.0
552677.22_4171851.6	552677.22	4171851.6	1.5	9.60E-05	6.12E-05	7.62E-05	7.26E-05	1.04E-04	1.70E-04	1.64E-04	1.44E-04	1.17E-04	9.20E-05	2.55E-04	1.64E-04	1.48E-04	9.82E-05	2.07E-04	1.55E-04	5.78E-04	4.06E-04	3.71E-04	7.44E-04	7.03E-04	6.38E-04	3.13E-04	3.06E-04	9.68E-05	4.53E-04	4.44E-04	9.80E-05	6.90E-08	0.0
552697.22_4171851.6	552697.22	4171851.6	1.5	1.09E-04	6.90E-05	8.37E-05	7.99E-05	1.12E-04	2.07E-04	2.02E-04	1.77E-04	1.31E-04	1.04E-04	2.73E-04	1.74E-04	1.64E-04	1.08E-04	2.26E-04	1.68E-04	6.93E-04	4.71E-04	4.27E-04	8.69E-04	8.24E-04	7.44E-04	3.76E-04	3.69E-04	1.12E-04	5.44E-04	5.35E-04	1.12E-04	8.05E-08	0.0
552717.22_4171851.6	552717.22	4171851.6	1.5	1.47E-04	9.07E-05	1.05E-04	1.03E-04	1.46E-04	3.27E-04	3.21E-04	2.79E-04	1.79E-04	1.41E-04	3.55E-04	2.22E-04	2.20E-04	1.43E-04	3.06E-04	2.24E-04	1.09E-03	7.03E-04	6.30E-04	1.28E-03	1.22E-03	1.09E-03	5.90E-04	5.81E-04	1.65E-04	8.75E-04	8.44E-04	1.63E-04	1.20E-07	0.2
552737.22_4171851.6	552737.22	4171851.6	1.5	1.88E-04	1.12E-04	1.17E-04	1.18E-04	1.79E-04	5.23E-04	5.17E-04	4.44E-04	2.02E-04	1.63E-04	4.32E-04	2.62E-04	2.64E-04	1.66E-04	3.54E-04	2.50E-04	1.68E-03	1.03E-03	9.03E-04	1.82E-03	1.76E-03	1.55E-03	9.09E-04	8.99E-04	2.34E-04	1.26E-03	1.25E-03	2.07E-04	1.71E-07	0.3
552757.22_4171851.6	552757.22	4171851.6	1.5	2.20E-04	1.29E-04	1.35E-04	1.37E-04	2.04E-04	6.82E-04	6.77E-04	5.78E-04	2.25E-04	1.79E-04	4.87E-04	2.87E-04	2.77E-04	1.70E-04	3.54E-04	2.49E-04	2.11E-03	1.23E-03	1.08E-03	2.17E-03	2.11E-03	1.85E-03	1.14E-03	1.12E-03	2.85E-04	1.58E-03	1.57E-03	2.39E-04	2.07E-07	0.4
552777.22_4171851.6	552777.22	4171851.6	1.5	1.85E-04	1.10E-04	1.14E-04	1.16E-04	1.75E-04	5.20E-04	5.15E-04	4.41E-04	2.05E-04	1.60E-04	4.19E-04	2.53E-04	2.56E-04	1.61E-04	3.43E-04	2.42E-04	1.66E-03	9.96E-04	8.78E-04	1.78E-03	1.72E-03	1.52E-03	9.12E-04	9.02E-04	2.35E-04	1.28E-03	1.27E-03	2.12E-04	1.69E-07	0.3
552797.22_4171851.6	552797.22	4171851.6	1.5	2.19E-04	1.26E-04	1.21E-04	1.24E-04	2.00E-04	6.90E-04	6.85E-04	5.84E-04	2.23E-04	1.73E-04	4.71E-04	2.78E-04	2.83E-04	1.74E-04	3.63E-04	2.48E-04	2.15E-03	1.24E-03	1.08E-03	2.17E-03	2.11E-03	1.84E-03	1.18E-03	1.17E-03	2.89E-04	1.61E-03	1.60E-03	2.43E-04	2.08E-07	0.4
552817.22_4171851.6	552817.22	4171851.6	1.5	1.85E-04	1.09E-04	1.16E-04	1.16E-04	1.73E-04	5.30E-04	5.24E-04	4.45E-04	2.02E-04	1.58E-04	4.47E-04	2.53E-04	2.59E-04	1.56E-04	3.36E-04	2.36E-04	1.68E-03	1.00E-03	8.79E-04	1.73E-03	1.68E-03	1.48E-03	1.15E-03	1.13E-03	2.92E-04	1.63E-03	1.62E-03	2.46E-04	1.70E-07	0.3
552837.22_4171851.6	552837.22	4171851.6	1.5	1.68E-04	1.00E-04	1.09E-04	1.12E-04	1.58E-04	4.48E-04	4.43E-04	3.81E-04	1.91E-04	1.49E-04	3.79E-04	2.30E-04	2.37E-04	1.51E-04	3.21E-04	2.28E-04	1.45E-03	8.85E-04	7.84E-04	1.60E-03	1.54E-03	1.36E-03	8.06E-04	7.96E-04	2.13E-04	1.16E-03	1.14E-03	2.02E-04	1.51E-07	0.3
552857.22_4171851.6	552857.22	4171851.6	1.5	1.58E-04	9.50E-05	1.07E-04	1.09E-04	1.50E-04	4.04E-04	3.99E-04	3.43E-04	1.83E-04	1.44E-04	3.60E-04	2.20E-04	2.28E-04	1.45E-04	3.11E-04	2.20E-04	1.34E-03	8.20E-04	7.28E-04	1.49E-03	1.44E-03	1.27E-03	7.36E-04	7.26E-04	1.98E-04	1.07E-03	1.06E-03	1.93E-04	1.40E-07	0.3
552877.22_4171851.6	552877.22	4171851.6	1.5	1.53E-04	9.21E-05	1.04E-04	1.06E-04	1.45E-04	3.90E-04	3.85E-04	3.32E-04	1.77E-04	1.39E-04	3.48E-04	2.13E-04	2.21E-04	1.40E-04	3.01E-04	2.13E-04	1.30E-03	7.97E-04	7.06E-04	1.44E-03	1.39E-03	1.23E-03	7.02E-04	6.93E-04	1.90E-04	1.04E-03	1.03E-03	1.88E-04	1.35E-07	0.3
552897.22_4171851.6	552897.22	4171851.6	1.5	1.50E-04	9.07E-05	1.05E-04	1.06E-04	1.41E-04	3.69E-04	3.64E-04	3.14E-04	1.74E-04	1.37E-04	3.41E-04	2.09E-04	2.18E-04	1.39E-04	2.96E-04	2.13E-04	1.22E-03	7.65E-04	6.81E-04	1.41E-03	1.35E-03	1.20E-03	6.78E-04	6.68E-04	1.84E-04	1.00E-03	9.89E-04	1.86E-04	1.31E-07	0.3
552917.22_4171851.6	552917.22	4171851.6	1.5	1.52E-04	9.18E-05	1.05E-04	1.06E-04	1.42E-04	3.80E-04	3.75E-04	3.23E-04	1.73E-04	1.36E-04	3.43E-04	2.10E-04	2.18E-04	1.39E-04	2.94E-04	2.11E-04	1.26E-03	7.80E-04	6.93E-04	1.45E-03	1.39E-03	1.24E-03	6.92E-04	6.83E-04	1.86E-04	1.02E-03	1.01E-03	1.86E-04	1.34E-07	0.3
552937.22_4171851.6	552937.22	4171851.6	1.5	1.57E-04	9.42E-05	1.06E-04	1.06E-04	1.45E-04	4.04E-04	4.00E-04	3.43E-04	1.73E-04	1.36E-04	3.49E-04	2.13E-04	2.20E-04	1.40E-04	2.93E-04	2.09E-04	1.32E-03	7.91E-04	6.93E-04	1.47E-03	1.41E-03	1.26E-03	7.25E-04	7.16E-04	1.92E-04	1.06E-03	1.05E-03	1.88E-04	1.40E-07	0.3
552957.22_4171851.6	552957.22	4171851.6	1.5	1.68E-04	1.00E-04	1.07E-04	1.08E-04	1.47E-04	4.31E-04	4.26E-04	3.67E-04	1.77E-04	1.39E-04	3.56E-04	2.17E-04	2.24E-04	1.42E-04	2.99E-04	2.14E-04	1.34E-03	8.03E-04	7.03E-04	1.49E-03	1.43E-03	1.28E-03	7.34E-04	7.25E-04	1.94E-04	1.08E-03	1.06E-03	1.91E-04	1.40E-07	0.3
552977.22_4171851.6	552977.22	4171851.6	1.5	1.87E-04	1.09E-04	1.07E-04	1.08E-04	1.47E-04	4.58E-04	4.53E-04	3.90E-04	1.81E-04	1.42E-04	3.64E-04	2.21E-04	2.28E-04	1.44E-04	3.04E-04	2.17E-04	1.36E-03	8.12E-04	7.12E-04	1.51E-03	1.45E-03	1.30E-03	7.43E-04	7.34E-04	1.96E-04	1.09E-03	1.08E-03	1.93E-04	1.40E-07	0.3
552997.22_4171851.6	552997.22	4171851.6	1.5	2.09E-04	1.25E-04	1.17E-04	1.16E-04	1.90E-04	7.03E-04	6.99E-04	5.95E-04	2.01E-04	1.55E-04	4.44E-04	2.58E-04	2.66E-04	1.62E-04	3.25E-04	2.27E-04	2.18E-03	1.23E-03	1.07E-03	2.23E-03	2.17E-03	1.89E-03	1.17E-03	1.16E-03	2.98E-04	1.62E-03	1.61E-03	2.34E-04	2.09E-07	0.4
553017.22_4171851.6	553017.22	4171851.6	1.5	1.97E-04	1.14E-04	1.11E-04	1.06E-04	1.72E-04	5.95E-04	5.90E-04	5.03E-04	1.80E-04	1.40E-04	4.00E-04	2.35E-04	2.41E-04	1.48E-04	2.98E-04	2.08E-04	2.27E-03	1.25E-03	1.08E-03	2.29E-03	2.24E-03	1.96E-03	1.22E-03	1.21E-03	3.06E-04	1.70E-03	1.69E-03	2.39E-04	2.08E-07	0.4
553037.22_4171851.6	553037.22	4171851.6	1.5	1.63E-04	9.72E-05	1.03E-04	9.47E-05	1.47E-04	4.30E-04	4.25E-04	3.64E-04	1.57E-04	1.23E-04	3.38E-04	2.03E-04	2.10E-04	1.32E-04	2.72E-04	1.91E-04	1.38E-03	8.23E-04	7.25E-04	1.59E-03	1.53E-03	1.35E-03	7.32E-04	7.21E-04	1.81E-04	1.06E-03	1.05E-03	1.76E-04	1.42E-07	0.4
553057.22_4171851.6	553057.22	4171851.6	1.5	1.45E-04	8.79E-05	9.63E-05	8.70E-05	1.34E-04	3.39E-04	3.35E-04	2.88E-04	1.44E-04	1.13E-04	2.98E-04	1.83E-04	1.93E-04	1.23E-04	2.58E-04	1.85E-04	1.11E-03	6.90E-04	6.13E-04	1.37E-03	1.32E-03	1.17E-03	5.71E-04	5.65E-04	1.47E-04	8.75E-04	8.63E-04	1.55E-04	1.20E-07	0.2
553077.22_4171851.6	553077.22	4171851.6	1.5	1.31E-04	7.98E-05	8.74E-05	7.88E-05	1.21E-04	2.98E-04	2.94E-04	2.54E-04	1.28E-04	1.00E-04	2.66E-04	1.63E-04	1.72E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	B5/B6/B7/B8	B5/B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1*C_{DPM}	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553737.22	4171871.6		1.5	8.26E-05	5.43E-05	7.40E-05	7.29E-05	8.03E-05	9.57E-05	9.20E-05	8.33E-05	1.36E-04	1.08E-04	2.18E-04	1.42E-04	1.89E-04	2.18E-04	3.32E-04	2.54E-04	5.44E-04	4.48E-04	4.20E-04	5.11E-04	4.77E-04	4.40E-04	1.33E-04	1.30E-04	4.28E-05	2.31E-04	2.26E-04	5.53E-05	5.42E-08	0.05
553752.22	4171871.6		1.5	8.21E-05	5.41E-05	7.32E-05	7.29E-05	7.93E-05	9.48E-05	9.11E-05	8.26E-05	1.38E-04	1.10E-04	2.20E-04	1.44E-04	1.90E-04	2.20E-04	3.32E-04	2.55E-04	5.39E-04	4.44E-04	4.14E-04	4.95E-04	4.62E-04	4.27E-04	1.30E-04	1.27E-04	4.20E-05	2.29E-04	2.24E-04	5.54E-05	5.34E-08	0.05
553777.22	4171871.6		1.5	8.56E-05	5.37E-05	7.26E-05	7.31E-05	7.83E-05	9.39E-05	9.02E-05	8.18E-05	1.40E-04	1.11E-04	2.23E-04	1.46E-04	1.91E-04	1.29E-04	3.31E-04	2.54E-04	5.32E-04	4.38E-04	4.08E-04	4.88E-04	4.55E-04	4.21E-04	1.29E-04	1.24E-04	4.12E-05	2.28E-04	2.23E-04	5.55E-05	5.27E-08	0.05
553797.22	4171871.6		1.5	8.09E-05	5.33E-05	7.20E-05	7.34E-05	7.74E-05	9.29E-05	8.93E-05	8.10E-05	1.42E-04	1.13E-04	2.26E-04	1.48E-04	1.92E-04	1.30E-04	3.31E-04	2.54E-04	5.22E-04	4.28E-04	4.02E-04	4.65E-04	4.34E-04	4.01E-04	1.25E-04	1.22E-04	4.05E-05	2.27E-04	2.22E-04	5.57E-05	5.21E-08	0.05
553812.22	4171871.6		1.5	8.02E-05	5.28E-05	7.15E-05	7.39E-05	7.66E-05	9.19E-05	8.82E-05	8.02E-05	1.43E-04	1.14E-04	2.29E-04	1.50E-04	1.93E-04	1.30E-04	3.30E-04	2.53E-04	5.13E-04	4.22E-04	3.95E-04	4.51E-04	4.21E-04	3.89E-04	1.23E-04	1.19E-04	3.99E-05	2.27E-04	2.22E-04	5.59E-05	5.14E-08	0.05
553837.22	4171871.6		1.5	7.94E-05	5.23E-05	7.12E-05	7.44E-05	7.59E-05	9.12E-05	8.72E-05	7.92E-05	1.45E-04	1.16E-04	2.32E-04	1.52E-04	1.94E-04	1.31E-04	3.29E-04	2.52E-04	5.04E-04	4.15E-04	3.88E-04	4.38E-04	4.09E-04	3.77E-04	1.22E-04	1.18E-04	3.93E-05	2.26E-04	2.21E-04	5.62E-05	5.07E-08	0.05
553857.22	4171871.6		1.5	7.85E-05	5.18E-05	7.10E-05	7.53E-05	7.53E-05	8.97E-05	8.60E-05	7.83E-05	1.47E-04	1.17E-04	2.35E-04	1.54E-04	1.94E-04	1.31E-04	3.26E-04	2.51E-04	4.95E-04	4.08E-04	3.81E-04	4.25E-04	3.97E-04	3.66E-04	1.19E-04	1.16E-04	3.88E-05	2.26E-04	2.21E-04	5.65E-05	5.01E-08	0.05
553877.22	4171871.6		1.5	7.76E-05	5.12E-05	7.10E-05	7.61E-05	7.49E-05	8.85E-05	8.49E-05	7.72E-05	1.49E-04	1.19E-04	2.37E-04	1.56E-04	1.94E-04	1.32E-04	3.24E-04	2.49E-04	4.86E-04	4.01E-04	3.76E-04	4.12E-04	3.85E-04	3.55E-04	1.17E-04	1.14E-04	3.84E-05	2.26E-04	2.21E-04	5.68E-05	4.95E-08	0.05
553897.22	4171871.6		1.5	7.67E-05	5.06E-05	7.11E-05	7.71E-05	7.47E-05	8.74E-05	8.37E-05	7.62E-05	1.51E-04	1.20E-04	2.40E-04	1.58E-04	1.95E-04	1.32E-04	3.22E-04	2.47E-04	4.78E-04	3.94E-04	3.70E-04	4.05E-04	3.74E-04	3.45E-04	1.16E-04	1.13E-04	3.81E-05	2.26E-04	2.20E-04	5.71E-05	4.89E-08	0.05
553917.22	4171871.6		1.5	7.59E-05	5.00E-05	7.12E-05	7.82E-05	7.46E-05	8.63E-05	8.26E-05	7.52E-05	1.53E-04	1.21E-04	2.42E-04	1.59E-04	1.96E-04	1.32E-04	3.19E-04	2.45E-04	4.69E-04	3.87E-04	3.63E-04	3.98E-04	3.63E-04	3.35E-04	1.14E-04	1.10E-04	3.79E-05	2.26E-04	2.20E-04	5.74E-05	4.83E-08	0.05
553937.22	4171871.6		1.5	7.51E-05	4.96E-05	7.18E-05	7.91E-05	7.48E-05	8.49E-05	8.14E-05	7.42E-05	1.54E-04	1.23E-04	2.45E-04	1.61E-04	1.95E-04	1.32E-04	3.16E-04	2.43E-04	4.60E-04	3.80E-04	3.57E-04	3.78E-04	3.53E-04	3.25E-04	1.13E-04	1.10E-04	3.77E-05	2.26E-04	2.20E-04	5.77E-05	4.77E-08	0.05
553957.22	4171871.6		1.5	7.44E-05	4.91E-05	7.26E-05	8.02E-05	7.52E-05	8.38E-05	8.02E-05	7.32E-05	1.56E-04	1.24E-04	2.47E-04	1.62E-04	1.95E-04	1.32E-04	3.12E-04	2.40E-04	4.51E-04	3.73E-04	3.50E-04	3.67E-04	3.43E-04	3.16E-04	1.13E-04	1.10E-04	3.76E-05	2.26E-04	2.20E-04	5.80E-05	4.71E-08	0.05
553977.22	4171871.6		1.5	7.38E-05	4.87E-05	7.35E-05	8.14E-05	7.57E-05	8.27E-05	7.91E-05	7.22E-05	1.58E-04	1.25E-04	2.50E-04	1.64E-04	1.95E-04	1.32E-04	3.09E-04	2.38E-04	4.43E-04	3.66E-04	3.44E-04	3.56E-04	3.33E-04	3.07E-04	1.12E-04	1.09E-04	3.75E-05	2.26E-04	2.20E-04	5.82E-05	4.66E-08	0.05
552077.22	4171891.6		1.5	1.69E-04	1.13E-04	1.66E-04	1.64E-04	1.71E-04	1.57E-04	1.49E-04	1.39E-04	2.64E-04	2.11E-04	3.82E-04	2.52E-04	3.16E-04	2.14E-04	5.15E-04	3.97E-04	7.31E-04	6.27E-04	5.92E-04	7.59E-04	7.03E-04	6.56E-04	1.50E-04	1.45E-04	5.44E-05	1.72E-04	1.68E-04	4.35E-05	7.96E-08	0.08
552097.22	4171891.6		1.5	1.70E-04	1.13E-04	1.65E-04	1.63E-04	1.71E-04	1.58E-04	1.50E-04	1.39E-04	2.63E-04	2.10E-04	3.89E-04	2.57E-04	3.12E-04	2.12E-04	5.15E-04	3.97E-04	7.43E-04	6.37E-04	6.01E-04	7.98E-04	7.39E-04	6.90E-04	1.53E-04	1.48E-04	5.53E-05	1.76E-04	1.72E-04	4.45E-05	8.12E-08	0.08
552117.22	4171891.6		1.5	1.68E-04	1.12E-04	1.64E-04	1.61E-04	1.71E-04	1.58E-04	1.50E-04	1.40E-04	2.62E-04	2.09E-04	3.94E-04	2.61E-04	3.08E-04	2.09E-04	5.14E-04	3.96E-04	7.55E-04	6.44E-04	6.08E-04	8.18E-04	7.57E-04	7.06E-04	1.55E-04	1.50E-04	5.62E-05	1.81E-04	1.76E-04	4.56E-05	8.26E-08	0.08
552137.22	4171891.6		1.5	1.68E-04	1.12E-04	1.63E-04	1.60E-04	1.71E-04	1.59E-04	1.51E-04	1.40E-04	2.56E-04	2.05E-04	4.00E-04	2.64E-04	3.04E-04	2.07E-04	5.11E-04	3.94E-04	7.60E-04	6.52E-04	6.15E-04	8.82E-04	8.17E-04	7.63E-04	1.59E-04	1.54E-04	5.73E-05	1.86E-04	1.82E-04	4.69E-05	8.43E-08	0.08
552157.22	4171891.6		1.5	1.66E-04	1.11E-04	1.61E-04	1.57E-04	1.72E-04	1.60E-04	1.52E-04	1.41E-04	2.53E-04	2.02E-04	4.05E-04	2.67E-04	3.01E-04	2.04E-04	5.07E-04	3.91E-04	7.66E-04	6.56E-04	6.19E-04	9.29E-04	8.60E-04	8.03E-04	1.62E-04	1.57E-04	5.84E-05	1.91E-04	1.86E-04	4.80E-05	8.58E-08	0.09
552177.22	4171891.6		1.5	1.64E-04	1.10E-04	1.58E-04	1.54E-04	1.71E-04	1.60E-04	1.52E-04	1.41E-04	2.49E-04	1.98E-04	4.09E-04	2.70E-04	2.97E-04	2.02E-04	5.00E-04	3.85E-04	7.68E-04	6.57E-04	6.20E-04	9.73E-04	9.00E-04	8.41E-04	1.65E-04	1.60E-04	5.94E-05	1.95E-04	1.91E-04	4.91E-05	8.70E-08	0.09
552197.22	4171891.6		1.5	1.62E-04	1.08E-04	1.55E-04	1.51E-04	1.72E-04	1.62E-04	1.54E-04	1.41E-04	2.45E-04	1.95E-04	4.13E-04	2.72E-04	2.94E-04	2.00E-04	4.93E-04	3.80E-04	7.68E-04	6.59E-04	6.19E-04	1.02E-03	9.47E-04	8.85E-04	1.68E-04	1.63E-04	6.05E-05	2.00E-04	1.96E-04	5.02E-05	8.81E-08	0.09
552217.22	4171891.6		1.5	1.61E-04	1.08E-04	1.54E-04	1.49E-04	1.75E-04	1.65E-04	1.57E-04	1.46E-04	2.43E-04	1.94E-04	4.21E-04	2.78E-04	2.94E-04	2.00E-04	4.92E-04	3.79E-04	7.74E-04	6.60E-04	6.22E-04	1.09E-03	1.01E-03	9.41E-04	1.74E-04	1.68E-04	6.21E-05	2.08E-04	2.03E-04	5.22E-05	9.09E-08	0.09
552237.22	4171891.6		1.5	1.63E-04	1.08E-04	1.55E-04	1.48E-04	1.80E-04	1.71E-04	1.62E-04	1.50E-04	2.44E-04	1.94E-04	4.28E-04	2.82E-04	2.96E-04	2.01E-04	4.94E-04	3.81E-04	7.81E-04	6.64E-04	6.26E-04	1.17E-03	1.08E-03	1.01E-03	1.80E-04	1.74E-04	6.41E-05	2.17E-04	2.12E-04	5.42E-05	9.41E-08	0.09
552257.22	4171891.6		1.5	1.60E-04	1.06E-04	1.52E-04	1.45E-04	1.84E-04	1.75E-04	1.66E-04	1.54E-04	2.46E-04	1.95E-04	4.36E-04	2.86E-04	2.98E-04	2.01E-04	4.95E-04	3.79E-04	7.87E-04	6.67E-04	6.27E-04	1.25E-03	1.16E-03	1.08E-03	1.86E-04	1.80E-04	6.62E-05	2.26E-04	2.21E-04	5.63E-05	9.71E-08	0.10
552277.22	4171891.6		1.5	1.59E-04	1.06E-04	1.50E-04	1.43E-04	1.90E-04	1.81E-04	1.72E-04	1.59E-04	2.38E-04	1.90E-04	4.48E-04	2.96E-04	2.97E-04	2.02E-04	4.94E-04	3.80E-04	7.92E-04	6.69E-04	6.30E-04	1.36E-03	1.25E-03	1.17E-03	1.96E-04	1.90E-04	6.95E-05	2.37E-04	2.32E-04	5.87E-05	1.01E-07	0.10
552297.22	4171891.6		1.5	1.60E-04	1.06E-04	1.50E-04	1.42E-04	1.98E-04	1.90E-04	1.80E-04	1.67E-04	2.37E-04	1.89E-04	4.66E-04	3.07E-04	3.00E-04	2.04E-04	4.94E-04	3.80E-04	8.06E-04	6.78E-04	6.38E-04	1.46E-03	1.35E-03	1.27E-03	2.07E-04	2.01E-04	7.33E-05	2.50E-04	2.45E-04	6.16E-05	1.05E-07	0.11
552317.22	4171891.6		1.5	1.57E-04	1.05E-04	1.47E-04	1.39E-04	2.01E-04	1.94E-04	1.84E-04	1.70E-04	2.31E-04	1.84E-04	4.77E-04	3.14E-04	2.98E-04	2.02E-04	4.94E-04	3.73E-04	8.05E-04	6.76E-04	6.35E-04	1.53E-03	1.42E-03	1.33E-03	2.16E-04	2.09E-04	7.60E-05	2.62E-04	2.56E-04	6.41E-05	1.08E-07	0.11
552337.22	4171891.6		1.5	1.53E-04	1.04E-04	1.44E-04	1.35E-04	2.04E-04	1.98E-04	1.87E-04	1.72E-04	2.25E-04	1.79E-04	4.88E-04	3.21E-04	2.95E-04	2.01E-04	4.94E-04	3.66E-04	8.03E-04	6.73E-04	6.31E-04	1.59E-03	1.48E-03	1.38E-03	2.25E-04	2.18E-04	7.87E-05	2.74E-04	2.68E-04	6.63E-05	1.09E-07	0.11
552357.22	4171891.6		1.5	1.48E-04	9.84E-05	1.37E-04	1.30E-04	1.98E-04	1.93E-04	1.83E-04	1.69E-04	2.15E-04	1.71E-04	4.90E-04	3.23E-04	2.83E-04	1.92E-04	4.49E-04	3.45E-04	7.97E-04	6.64E-04	6.24E-04	1.60E-03	1.48E-03	1.38E-03	2.28E-04	2.21E-04	7.98E-05	2.81E-04	2.75E-04	6.85E-05	1.09E-07	0.11
552377.22	4171891.6		1.5	1.44E-04	9.53E-05	1.33E-04	1.25E-04	1.94E-04	1.91E-04	1.82E-04	1.67E-04	2.07E-04	1.65E-04	4.94E-04	3.25E-04	2.75E-04	1.86E-04	4.30E-04	3.30E-04	7.95E-04	6.60E-04	6.19E-04	1.61E-03	1.49E-03	1.39E-03	2.34E-04	2.27E-04	8.16E-05	2.92E-04	2.85E-04	7.09E-05	1.09E-07	0.11
552397.22	4171891.6		1.5	1.35E-04	9.23E-05	1.28E-04	1.21E-04	1.88E-04	1.88E-04	1.79E-04	1.66E-04	1.99E-04	1.58E-04	4.93E-04	3.25E-04	2.65E-04	1.79E-04	4.09E-04	3.14E-04	7.91E-04	6.54E-04	6.14E-04	1.61E-03	1.49E-03	1.39E-03	2.40E-04	2.33E-04	8.32E-05	3.02E-04	2.95E-04	7.31E-05	1.08E-07	0.11
552417.22	4171891.6		1.5	1.35E-04	8.93E-05	1.23E-04	1.17E-04	1.81E-04	1.84E-04	1.76E-04	1.61E-04	1.92E-04	1.53E-04	4.89E-04	3.22E-04	2.55E-04	1.72E-04	3.90E-04	2.99E-04	7.85E-04	6.46E-04	6.06E-04	1.59E-03	1.47E-03	1.37E-03	2.45E-04	2.38E-04	8.47E-05	3.12E-04	3.06E-04	7.54E-05	1.07E-07	0.11
552437.22	4171891.6		1.5	1.31E-04	8.67E-05	1.19E-04	1.13E-04	1.73E-04	1.81E-04	1.73E-04	1.58E-04	1.85E-04	1.48E-04	4.79E-04	3.15E-04	2.45E-04	1.66E-04	3.71E-04	2.84E-04	7.78E-04	6.37E-04	5.97E-04	1.56E-03	1.44E-03	1.35E-03	2.50E-04	2.43E-04	8.61E-05	3.24E-04	3.16E-04	7.78E-05	1.05E-07	0.11
552457.22	4171891.6		1.5	1.27E-04	8.37E-05	1.14E-04	1.09E-04	1.65E-04	1.76E-04	1.68E-04	1.53E-04	1.78E-04	1.42E-04	4.62E-04	3.04E-04	2.34E-04	1.58E-04	3.51E-04	2.69E-04	7.62E-04	6.23E-04	5.82E-04	1.51E-03	1.40E-03	1.30E-03	2.54E-04	2.47E-04	8.76E-05	3.29E-04	3.22E-04	7.90E-05	1.02E-07	0.10
552477.22	4171891.6		1.5	1.24E-04	8.14E-05	1.10E-04	1.05E-04	1.57E-04	1.68E-04	1.60E-04	1.46E-04	1.70E-04	1.36E-04	4.43E-04	2.92E-04	2.23E-04	1.51E-04	3.36E-04	2.58E-04	7.51E-04	6.08E-04	5.68E-04	1.46E-03	1.35E-03	1.25E-03	2.57E-04	2.50E-04	8.90E-05	3.34E-04	3.27E-04	8.02E-05	9.99E-08	0.10
552497.22	4171891.6		1.5	1.19E-04	7.80E-05	1.06E-04	1.01E-04	1.48E-04	1.67E-04	1.60E-04	1.46E-04	1.63E-04	1.30E-04	4.17E-04	2.74E-04	2.12E-04	1.43E-04	3.15E-04	2.42E-04	7.39E-04	5.91E-04	5.54E-04	1.41E-03	1.31E-03	1.21E-03	2.60E-04	2.53E-04	9.03E-05	3.39E-04	3.32E-04	8.14E-05	9.55E-08	0.10
552517.22	4171891.6		1.5	1.14E-04	7.49E-05	1.01E-04	9.66E-05	1.39E-04	1.62E-04	1.56E-04	1.41E-04	1.55E-04	1.24E-04	3.91E-04	2.56E-04	2.01E-04	1.35E-04	2.98E-04	2.27E-04	6.92E-04	5.51E-04	5.14E-04	1.30E-03	1.20E-03	1.12E-03	2.62E-04	2.55E-04	8.84E-05	3.55E-04	3.47E-04	8.39E-05	9.12E-08	0.09
552537.22	4171891.6		1.5	1.10E-04	7.20E-05	9.69E-05	9.26E-05	1.32E-04	1.58E-04	1.52E-04	1.38E-04	1.48E-04	1.17E-04	3.76E-04	2.46E-04	1.91E-04	1.28E-04	2.81E-04	2.14E-04	6.50E-04	5.19E-04	4.85E-04	1.24E-03	1.14E-03	1.06E-03	2.60E-04	2.52E-04	8.76E-05	3.51E-04	3.43E-04	8.29E-05	8.66E-08	0.09
552557.22	4171891.6		1.5	1.06E-04	6.94E-05	9.25E-05	8.84E-05	1.26E-04	1.55E-04	1.50E-04	1.35E-04	1.42E-04	1.12E-04	3.63E-04	2.37E-04	1.82E-04	1.22E-04	2.65E-04	2.02E-04	6.09E-04	4.87E-04	4.55E-04	1.18E-03	1.08E-03	1.01E-03	2.57E-04	2.50E-04	8.64E-05	3.46E-04	3.38E-04	8.18E-05	8.24E-08	0.08
552577.22	4171891.6		1.5	1.06E-04	6.94E-05	9.25E-05	8.80E-05	1.26E-04	1.55E-04	1.50E-04	1.35E-04	1.42E-04	1.12E-04	3.65E-04	2.25E-04	1.82E-04	1.22E-04	2.67E-04	2.03E-04	6.24E-04	4.99E-04	4.59E-04	1.11E-03	1.04E-03	9.62E-04	2.64E-04	2.57E-04	8.91E-05	3.67E-04	3.59E-04	8.61E-05	8.24E-08	0.08
552577.22	4171891.6		1.5	1.04E-04	6.75E-05	8.94E-05	8.49E-05	1.21E-04	1.54E-04	1.49E-04	1.34E-04	1.36E-04	1.08E-04	3.26E-04	2.13E-04	1.76E-04	1.18E-04	2.56E-04	1.94E-04	6.11E-04	4.72E-04	4.38E-04	1.04E-03	9.72E-04	8.99E-04	2.69E-04	2.62E-04	8.91E-05	3.77E-04	3.70E-04	8.81E-05	7.93E-08	0.08
552597.22	4171891.6		1.5	1.01E-04	6.56E-05	8.68E-05	8.18E-05	1.17E-04	1.53E-04	1.48E-04	1.33E-04	1.31E-04	1.04E-04	3.14E-04	2.05E-04	1.71E-04	1.14E-04	2.45E-04	1.86E-04	5.98E-04	4.56E-04	4.23E-04	9.97E-04	9.35E-04	8.65E-04	2.73E-04	2.66E-04	9.01E-05	3.88E-04	3.80E-04	9.01E-05	7.62E-08	0.08
552617.22	4171891.6		1.5	9.92E-05	6.42E-05	8.34E-05	7.90E-05	1.13E-04	1.55E-04	1.50E-04	1.35E-04	1.27E-04	1.01E-04	2.95E-04	1.91E-04	1.63E-04	1.09E-04	2.35E-04	1.78E-04	5.79E-04	4.35E-04	4.02E-04	9.02E-04	8.44E-04	7.77E-04	2.81E-04	2.73E-04	9.14E-05	4.00E-04	3.92E-04	9.19E-05	7.36E-08	0.07
552637.22	4171891.6		1.5	9.75E-05	6.29E-05	8.08E-05	7.66E-05	1.10E-04	1.58E-04	1.53E-04	1.37E-04	1.24E-04	9.82E-05	2.82E-04	1.83E-04	1.58E-04	1.05E-04	2.26E-04	1.70E-04	5.73E-04	4.23E-04	3.89E-04	8.47E-04	7.95E-04	7.29E-04	2.89E-04	2.82E-04	9.31E-05	4.15E-04	4.06E-04	9.42E-05	7.18E-08	0.07
552657.22	4171891.6		1.5	9.72E-05	6.24E-05	7.91E-05	7.52E-05	1.08E-04	1.64E-04	1.60E-04	1.42E-04	1.22E-04	9.66E-05	2.74E-04	1.77E-04	1.55E-04	1.03E-04	2.20E-04	1.65E-04	5.82E-04	4.22E-04	3.87E-04	8.23E-04	7.74E-04	7.08E-04	3.03E-04	2.96E-04	9.61E-05	4.39E-04	4.30E-04	9.80E-05	7.18E-08	0.07
552677.22	4171891.6		1.5	1.06E-04	6.72E-05	8.38E-05	8.00E-05	1.14E-04	1.70E-04	1.65E-04	1.47E-04	1.28E-04	1.02E-04	2.86E-04	1.85E-04	1.57E-04	1.04E-04	2.28E-04	1.72E-04	5.98E-04	4.34E-04	3.98E-04	8.38E-04	7.84E-04	7.19E-04	3.15E-04	3.08E-04	1.00E-04	4.58E-04	4.49E-04	1.02E-04	7.43E-08	0.07
552697.22	4171891.6		1.5	1.35E-04	8.47E-05	1.02E-04	9.91E-05	1.37E-04	2.67E-04	2.61E-04	2.28E-04	1.69E-04	1.34E-04	3.40E-04	2.16E-04	2.08E-04	1.36E-04	2.92E-04	2.16E-04	9.22E-04	6.22E-04	5.63E-04	1.22E-03	1.15E-03	1.04E-03	4.85E-04	4.76E-04	1.42E-04	7.14E-04	7.02E-04	1.44E-04	1.07E-07	0.11
552717.22	4171891.6		1.5	1.81E-04	1.09E-04	1.20E-04	1.21E-04	1.78E-04	4.66E-04	4.61E-04	3.97E-04	2.12E-04	1.66E-04	4.41E-04	2.71E-04	2.68E-04	1.71E-04	3.72E-04	2.67E-04	1.56E-03	9.72E-04	8.65E-04	1.88E-03	1.80E-03	1.61E-03	8.23E-04	8.13E-04	2.19E-04	1.17E-03	1.15E-03	2.03E-04	1.66E-07	0.17
552737.22	4171891.6		1.5	2.07E-04	1.24E-04	1.34E-04	1.39E-04	1.96E-04	5.99E-04	5.98E-04	5.08E-04	2.26E-04	1.76E-04	4.78E-04	2.88E-04	2.86E-04	1.80E-04	3.84E-04	2.69E-04	1.93E-03	1.23E-03	1.10E-03	2.39E-03	2.28E-03	2.06E-03	1.09E-03	1.08E-03	2.62E-04	1.54E-03	1.52E-03	2.36E-04	2.09E-07	0.21
552757.22	4171891.6		1.5	2.07E-04	1.20E-04	1.18E-04	1.17E-04	1.63E-04	6.30E-04	6.25E-04	5.33E-04	2.00E-04	1.55E-04	4.36E-04	2.57E-04	2.64E-04	1.63E-04	3.34E-04	2.29E-04	2.00E-03	1.16E-03	1.02E-03	2.23E-03	2.16E-03	1.90E-03	1.07E-03	1.06E-03	2.62E-04	1.52E-03	1.51E-03	2.36E-04	2.00E-07	0.20
552997.22	4171891.6		1.5	2.12E-04	1.22E-04	1.18E-04	1.16E-04	1.87E-04	6.57E-04	6.52E-04	5.56E-04	2.00E-04	1.55E-04	4.41E-04	2.59E-04	2.66E-04	1.64E-04	3.35E-04	2.28E-04	2.07E-03	1.20E-03	1.05E-03	2.30E-03	2.22E-03	1.95E-03	1.11E-03	1.10E-03	2.67E-04	1.57E-03	1.55E-03	2.39E-04	2.06E-07	0.21
553017.22	4171891.6		1.5	1.75E-04	1.04E-04	1.06E-04	1.01E-04	1.56E-04	5.98E-04	5.98E-04	5.08E-04	1.76E-04	1.36E-04	3.94E-04	2.61E-04	2.38E-04	1.46E-04	2.96E-04	2.03E-04	1.85E-03	1.06E-03	9.27E-04	2.16E-03	2.07E-03	1.79E-03	1.02E-03	1.01E-03	2.47E-04	1.48E-03	1.47E-03	2.24E-04	1.63E-07	0.16
553037.22	4171891.6		1.5	1.86E-04	1.09E-04	1.10E-04	1.05E-04	1.68E-04	5.31E-04	5.26E-04	4.50E-04	1.80E-04	1.40E-04	3.87E-04	2.30E-04	2.41E-04	1.50E-04	3.14E-04	2.18E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7			locks_A8/A9Block_A10			ocks_A11/A12/A6		A11/A13/A6		B1/B2/Blo		B5/B8/B3	B5/B8/B1		B6/B7/B6		B6/B7/Blo		ocks_B10/B		ocks_B12/B		ocks_C2/C		ocks_C2/C		ocks_C4/C		ocks_C4/C		Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1Hr^{th}_{DPM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042												
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28												
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13												
553437.22_4171911.6	553437.22	4171911.6	1.5	7.05E-04	4.55E-05	7.39E-05	7.75E-05	7.30E-05	1.02E-04	9.90E-05	8.78E-05	1.20E-04	9.53E-05	1.97E-04	1.28E-04	1.58E-04	1.06E-04	2.76E-04	2.10E-04	6.19E-04	4.90E-04	4.57E-04	7.56E-04	7.07E-04	6.52E-04	1.77E-04	1.73E-04	5.46E-05	2.87E-04	2.82E-04	6.48E-05	6.33E-08	0.06
553457.22_4171911.6	553457.22	4171911.6	1.5	7.21E-04	4.66E-05	7.57E-05	7.78E-05	7.56E-05	1.01E-04	9.77E-05	8.67E-05	1.20E-04	9.53E-05	1.98E-04	1.28E-04	1.61E-04	1.08E-04	2.84E-04	2.17E-04	6.21E-04	4.99E-04	4.68E-04	7.40E-04	6.91E-04	6.37E-04	1.74E-04	1.70E-04	5.39E-05	2.84E-04	2.78E-04	6.42E-05	6.29E-08	0.06
553477.22_4171911.6	553477.22	4171911.6	1.5	7.57E-04	4.91E-05	7.90E-05	7.98E-05	8.02E-05	1.03E-04	9.99E-05	8.88E-05	1.24E-04	9.88E-05	2.06E-04	1.33E-04	1.74E-04	1.17E-04	3.10E-04	2.39E-04	6.44E-04	5.15E-04	4.80E-04	7.24E-04	6.77E-04	6.24E-04	1.75E-04	1.71E-04	5.45E-05	2.88E-04	2.82E-04	6.59E-05	6.42E-08	0.06
553517.22_4171911.6	553517.22	4171911.6	1.5	8.14E-04	5.29E-05	8.25E-05	8.05E-05	8.66E-05	1.06E-04	1.03E-04	9.17E-05	1.29E-04	1.03E-04	2.13E-04	1.39E-04	1.83E-04	1.23E-04	3.30E-04	2.52E-04	6.62E-04	5.30E-04	4.95E-04	7.23E-04	6.76E-04	6.23E-04	1.78E-04	1.74E-04	5.57E-05	2.96E-04	2.90E-04	6.81E-05	6.56E-08	0.07
553537.22_4171911.6	553537.22	4171911.6	1.5	8.29E-04	5.36E-05	8.39E-05	7.97E-05	8.78E-05	1.07E-04	1.03E-04	9.15E-05	1.30E-04	1.03E-04	2.15E-04	1.39E-04	1.85E-04	1.25E-04	3.36E-04	2.57E-04	6.68E-04	5.35E-04	4.99E-04	7.23E-04	6.77E-04	6.25E-04	1.78E-04	1.74E-04	5.47E-05	2.92E-04	2.86E-04	6.75E-05	6.50E-08	0.06
553557.22_4171911.6	553557.22	4171911.6	1.5	8.41E-04	5.49E-05	8.21E-05	8.00E-05	8.75E-05	1.07E-04	1.03E-04	9.23E-05	1.35E-04	1.07E-04	2.22E-04	1.44E-04	1.91E-04	1.29E-04	3.43E-04	2.63E-04	6.57E-04	5.29E-04	4.95E-04	6.85E-04	6.40E-04	5.91E-04	1.71E-04	1.68E-04	5.40E-05	2.88E-04	2.82E-04	6.71E-05	6.47E-08	0.06
553577.22_4171911.6	553577.22	4171911.6	1.5	8.53E-04	5.57E-05	8.22E-05	7.98E-05	8.85E-05	1.06E-04	1.03E-04	9.21E-05	1.37E-04	1.09E-04	2.24E-04	1.46E-04	1.95E-04	1.31E-04	3.49E-04	2.67E-04	6.52E-04	5.27E-04	4.93E-04	6.69E-04	6.25E-04	5.77E-04	1.69E-04	1.65E-04	5.32E-05	2.83E-04	2.77E-04	6.59E-05	6.41E-08	0.06
553597.22_4171911.6	553597.22	4171911.6	1.5	8.60E-04	5.62E-05	8.18E-05	7.92E-05	8.86E-05	1.05E-04	1.02E-04	9.14E-05	1.38E-04	1.10E-04	2.26E-04	1.47E-04	1.97E-04	1.33E-04	3.52E-04	2.70E-04	6.47E-04	5.22E-04	4.88E-04	6.48E-04	6.05E-04	5.58E-04	1.64E-04	1.61E-04	5.21E-05	2.77E-04	2.72E-04	6.51E-05	6.32E-08	0.06
553617.22_4171911.6	553617.22	4171911.6	1.5	8.64E-04	5.65E-05	8.14E-05	7.85E-05	8.86E-05	1.04E-04	1.01E-04	9.04E-05	1.38E-04	1.10E-04	2.27E-04	1.47E-04	1.98E-04	1.34E-04	3.54E-04	2.71E-04	6.41E-04	5.16E-04	4.83E-04	6.27E-04	5.85E-04	5.39E-04	1.60E-04	1.57E-04	5.11E-05	2.73E-04	2.68E-04	6.46E-05	6.22E-08	0.06
553637.22_4171911.6	553637.22	4171911.6	1.5	8.68E-04	5.69E-05	8.05E-05	7.80E-05	8.77E-05	1.04E-04	1.00E-04	8.91E-05	1.41E-04	1.12E-04	2.29E-04	1.50E-04	2.00E-04	1.35E-04	3.57E-04	2.73E-04	6.26E-04	5.09E-04	4.77E-04	6.05E-04	5.65E-04	5.22E-04	1.56E-04	1.53E-04	4.99E-05	2.69E-04	2.63E-04	6.40E-05	6.14E-08	0.06
553657.22_4171911.6	553657.22	4171911.6	1.5	8.71E-04	5.71E-05	7.99E-05	7.78E-05	8.71E-05	1.03E-04	9.93E-05	8.95E-05	1.43E-04	1.13E-04	2.32E-04	1.52E-04	2.02E-04	1.36E-04	3.59E-04	2.75E-04	6.17E-04	5.03E-04	4.71E-04	5.86E-04	5.47E-04	5.05E-04	1.52E-04	1.49E-04	4.88E-05	2.65E-04	2.60E-04	6.35E-05	6.05E-08	0.06
553677.22_4171911.6	553677.22	4171911.6	1.5	8.71E-04	5.72E-05	7.91E-05	7.76E-05	8.63E-05	1.02E-04	9.85E-05	8.85E-05	1.44E-04	1.14E-04	2.34E-04	1.53E-04	2.04E-04	1.37E-04	3.61E-04	2.77E-04	6.08E-04	4.97E-04	4.66E-04	5.68E-04	5.30E-04	4.89E-04	1.48E-04	1.45E-04	4.77E-05	2.61E-04	2.56E-04	6.30E-05	5.97E-08	0.06
553697.22_4171911.6	553697.22	4171911.6	1.5	8.62E-04	5.66E-05	7.78E-05	7.70E-05	8.55E-05	1.01E-04	9.70E-05	8.77E-05	1.46E-04	1.16E-04	2.37E-04	1.55E-04	2.06E-04	1.38E-04	3.66E-04	2.76E-04	5.96E-04	4.88E-04	4.57E-04	5.48E-04	5.11E-04	4.72E-04	1.44E-04	1.40E-04	4.63E-05	2.57E-04	2.51E-04	6.22E-05	5.89E-08	0.06
553717.22_4171911.6	553717.22	4171911.6	1.5	8.57E-04	5.63E-05	7.70E-05	7.60E-05	8.39E-05	9.97E-05	9.59E-05	8.68E-05	1.48E-04	1.17E-04	2.39E-04	1.57E-04	2.05E-04	1.38E-04	3.60E-04	2.76E-04	5.85E-04	4.80E-04	4.50E-04	5.29E-04	4.94E-04	4.56E-04	1.40E-04	1.37E-04	4.53E-05	2.55E-04	2.49E-04	6.21E-05	5.76E-08	0.06
553737.22_4171911.6	553737.22	4171911.6	1.5	8.51E-04	5.60E-05	7.62E-05	7.52E-05	8.28E-05	9.85E-05	9.48E-05	8.60E-05	1.49E-04	1.19E-04	2.41E-04	1.59E-04	2.08E-04	1.39E-04	3.64E-04	2.79E-04	5.75E-04	4.72E-04	4.42E-04	5.12E-04	4.78E-04	4.40E-04	1.37E-04	1.34E-04	4.44E-05	2.53E-04	2.47E-04	6.21E-05	5.68E-08	0.06
553757.22_4171911.6	553757.22	4171911.6	1.5	8.44E-04	5.56E-05	7.56E-05	7.45E-05	8.18E-05	9.76E-05	9.38E-05	8.51E-05	1.51E-04	1.21E-04	2.45E-04	1.61E-04	2.06E-04	1.39E-04	3.57E-04	2.74E-04	5.64E-04	4.64E-04	4.35E-04	4.96E-04	4.63E-04	4.27E-04	1.34E-04	1.31E-04	4.36E-05	2.52E-04	2.46E-04	6.23E-05	5.60E-08	0.06
553777.22_4171911.6	553777.22	4171911.6	1.5	8.37E-04	5.51E-05	7.51E-05	7.41E-05	8.09E-05	9.65E-05	9.27E-05	8.41E-05	1.54E-04	1.22E-04	2.49E-04	1.63E-04	2.07E-04	1.40E-04	3.56E-04	2.73E-04	5.54E-04	4.56E-04	4.27E-04	4.80E-04	4.48E-04	4.13E-04	1.31E-04	1.28E-04	4.28E-05	2.51E-04	2.45E-04	6.25E-05	5.52E-08	0.06
553797.22_4171911.6	553797.22	4171911.6	1.5	8.29E-04	5.46E-05	7.48E-05	7.88E-05	8.02E-05	9.53E-05	9.15E-05	8.31E-05	1.56E-04	1.24E-04	2.52E-04	1.65E-04	2.07E-04	1.40E-04	3.54E-04	2.72E-04	5.43E-04	4.47E-04	4.20E-04	4.65E-04	4.34E-04	4.00E-04	1.29E-04	1.26E-04	4.21E-05	2.50E-04	2.45E-04	6.28E-05	5.44E-08	0.05
553817.22_4171911.6	553817.22	4171911.6	1.5	8.26E-04	5.41E-05	7.46E-05	7.56E-05	7.96E-05	9.41E-05	9.03E-05	8.21E-05	1.58E-04	1.26E-04	2.55E-04	1.67E-04	2.08E-04	1.41E-04	3.51E-04	2.70E-04	5.33E-04	4.39E-04	4.12E-04	4.50E-04	4.20E-04	3.87E-04	1.25E-04	1.23E-04	4.13E-05	2.48E-04	2.42E-04	6.31E-05	5.37E-08	0.05
553837.22_4171911.6	553837.22	4171911.6	1.5	8.11E-04	5.35E-05	7.46E-05	8.05E-05	7.92E-05	9.28E-05	8.90E-05	8.10E-05	1.60E-04	1.27E-04	2.58E-04	1.69E-04	2.08E-04	1.41E-04	3.48E-04	2.68E-04	5.22E-04	4.31E-04	4.04E-04	4.36E-04	4.07E-04	3.76E-04	1.25E-04	1.21E-04	4.10E-05	2.50E-04	2.44E-04	6.34E-05	5.30E-08	0.05
553857.22_4171911.6	553857.22	4171911.6	1.5	8.02E-04	5.29E-05	7.48E-05	8.15E-05	7.90E-05	9.15E-05	8.78E-05	7.99E-05	1.61E-04	1.29E-04	2.60E-04	1.71E-04	2.08E-04	1.41E-04	3.45E-04	2.65E-04	5.12E-04	4.23E-04	3.97E-04	4.23E-04	3.95E-04	3.64E-04	1.23E-04	1.20E-04	4.06E-05	2.50E-04	2.44E-04	6.37E-05	5.23E-08	0.05
553877.22_4171911.6	553877.22	4171911.6	1.5	7.93E-04	5.23E-05	7.49E-05	8.24E-05	7.88E-05	9.03E-05	8.65E-05	7.88E-05	1.62E-04	1.30E-04	2.62E-04	1.73E-04	2.09E-04	1.41E-04	3.42E-04	2.63E-04	4.98E-04	4.15E-04	3.89E-04	4.10E-04	3.83E-04	3.53E-04	1.21E-04	1.18E-04	4.03E-05	2.49E-04	2.43E-04	6.40E-05	5.16E-08	0.05
553897.22_4171911.6	553897.22	4171911.6	1.5	7.85E-04	5.18E-05	7.55E-05	8.38E-05	7.91E-05	8.90E-05	8.53E-05	7.77E-05	1.65E-04	1.31E-04	2.65E-04	1.74E-04	2.08E-04	1.41E-04	3.38E-04	2.60E-04	4.92E-04	4.07E-04	3.82E-04	3.97E-04	3.71E-04	3.43E-04	1.20E-04	1.17E-04	4.00E-05	2.49E-04	2.43E-04	6.43E-05	5.09E-08	0.05
553917.22_4171911.6	553917.22	4171911.6	1.5	7.77E-04	5.13E-05	7.61E-05	8.50E-05	7.95E-05	8.78E-05	8.41E-05	7.67E-05	1.66E-04	1.33E-04	2.67E-04	1.76E-04	2.08E-04	1.41E-04	3.34E-04	2.57E-04	4.82E-04	3.99E-04	3.74E-04	3.86E-04	3.60E-04	3.32E-04	1.19E-04	1.16E-04	3.98E-05	2.49E-04	2.43E-04	6.46E-05	5.03E-08	0.05
553937.22_4171911.6	553937.22	4171911.6	1.5	7.71E-04	5.09E-05	7.68E-05	8.62E-05	8.00E-05	8.66E-05	8.29E-05	7.57E-05	1.68E-04	1.34E-04	2.69E-04	1.77E-04	2.08E-04	1.41E-04	3.30E-04	2.54E-04	4.72E-04	3.91E-04	3.67E-04	3.74E-04	3.50E-04	3.22E-04	1.18E-04	1.15E-04	3.97E-05	2.49E-04	2.43E-04	6.49E-05	4.96E-08	0.05
553957.22_4171911.6	553957.22	4171911.6	1.5	7.65E-04	5.04E-05	7.74E-05	8.74E-05	8.03E-05	8.55E-05	8.18E-05	7.47E-05	1.69E-04	1.36E-04	2.71E-04	1.78E-04	2.08E-04	1.41E-04	3.26E-04	2.50E-04	4.64E-04	3.84E-04	3.61E-04	3.63E-04	3.40E-04	3.12E-04	1.17E-04	1.14E-04	3.96E-05	2.48E-04	2.42E-04	6.51E-05	4.90E-08	0.05
552057.22_4171911.6	552057.22	4171911.6	1.5	1.75E-04	1.17E-04	1.72E-04	1.72E-04	1.78E-04	1.62E-04	1.53E-04	1.43E-04	2.79E-04	2.23E-04	3.88E-04	2.56E-04	3.37E-04	2.29E-04	5.46E-04	4.21E-04	7.65E-04	6.58E-04	6.21E-04	7.52E-04	6.96E-04	6.50E-04	1.49E-04	1.44E-04	5.41E-05	1.69E-04	1.65E-04	4.29E-05	8.16E-08	0.08
552077.22_4171911.6	552077.22	4171911.6	1.5	1.74E-04	1.17E-04	1.72E-04	1.71E-04	1.78E-04	1.62E-04	1.54E-04	1.43E-04	2.77E-04	2.21E-04	3.96E-04	2.61E-04	3.34E-04	2.27E-04	5.49E-04	4.23E-04	7.78E-04	6.69E-04	6.32E-04	7.93E-04	7.34E-04	6.85E-04	1.52E-04	1.47E-04	5.50E-05	1.73E-04	1.69E-04	4.39E-05	8.33E-08	0.08
552097.22_4171911.6	552097.22	4171911.6	1.5	1.73E-04	1.16E-04	1.70E-04	1.68E-04	1.78E-04	1.62E-04	1.54E-04	1.43E-04	2.74E-04	2.20E-04	4.03E-04	2.66E-04	3.29E-04	2.24E-04	5.48E-04	4.23E-04	7.87E-04	6.77E-04	6.39E-04	8.34E-04	7.72E-04	7.21E-04	1.55E-04	1.50E-04	5.60E-05	1.77E-04	1.73E-04	4.48E-05	8.49E-08	0.08
552117.22_4171911.6	552117.22	4171911.6	1.5	1.74E-04	1.16E-04	1.70E-04	1.68E-04	1.79E-04	1.63E-04	1.55E-04	1.44E-04	2.73E-04	2.18E-04	4.11E-04	2.72E-04	3.27E-04	2.22E-04	5.51E-04	4.25E-04	8.04E-04	6.91E-04	6.53E-04	8.89E-04	8.23E-04	7.69E-04	1.58E-04	1.53E-04	5.71E-05	1.83E-04	1.78E-04	4.61E-05	8.72E-08	0.09
552137.22_4171911.6	552137.22	4171911.6	1.5	1.73E-04	1.16E-04	1.69E-04	1.67E-04	1.78E-04	1.64E-04	1.55E-04	1.45E-04	2.70E-04	2.16E-04	4.18E-04	2.76E-04	3.22E-04	2.19E-04	5.47E-04	4.22E-04	8.13E-04	6.98E-04	6.59E-04	9.37E-04	8.68E-04	8.11E-04	1.61E-04	1.56E-04	5.81E-05	1.87E-04	1.83E-04	4.72E-05	8.89E-08	0.09
552157.22_4171911.6	552157.22	4171911.6	1.5	1.73E-04	1.15E-04	1.68E-04	1.65E-04	1.79E-04	1.65E-04	1.56E-04	1.45E-04	2.68E-04	2.14E-04	4.25E-04	2.81E-04	3.20E-04	2.17E-04	5.46E-04	4.21E-04	8.26E-04	7.09E-04	6.68E-04	9.99E-04	9.25E-04	8.64E-04	1.65E-04	1.60E-04	5.94E-05	1.93E-04	1.89E-04	4.88E-05	9.13E-08	0.09
552177.22_4171911.6	552177.22	4171911.6	1.5	1.72E-04	1.14E-04	1.67E-04	1.64E-04	1.80E-04	1.67E-04	1.57E-04	1.46E-04	2.65E-04	2.12E-04	4.32E-04	2.86E-04	3.17E-04	2.15E-04	5.43E-04	4.18E-04	8.38E-04	7.17E-04	6.77E-04	1.06E-03	9.86E-04	9.21E-04	1.68E-04	1.63E-04	6.07E-05	1.99E-04	1.94E-04	5.01E-05	9.37E-08	0.09
552197.22_4171911.6	552197.22	4171911.6	1.5	1.71E-04	1.14E-04	1.65E-04	1.60E-04	1.82E-04	1.70E-04	1.61E-04	1.50E-04	2.63E-04	2.09E-04	4.43E-04	2.92E-04	3.17E-04	2.15E-04	5.39E-04	4.16E-04	8.44E-04	7.23E-04	6.82E-04	1.14E-03	1.05E-03	9.83E-04	1.73E-04	1.68E-04	6.22E-05	2.06E-04	2.01E-04	5.18E-05	9.62E-08	0.10
552217.22_4171911.6	552217.22	4171911.6	1.5	1.74E-04	1.16E-04	1.67E-04	1.61E-04	1.86E-04	1.75E-04	1.66E-04	1.54E-04	2.65E-04	2.11E-04	4.51E-04	2.98E-04	3.19E-04	2.17E-04	5.44E-04	4.19E-04	8.60E-04	7.36E-04	6.94E-04	1.23E-03	1.14E-03	1.07E-03	1.79E-04	1.74E-04	6.42E-05	2.16E-04	2.11E-04	5.41E-05	1.00E-07	0.10
552237.22_4171911.6	552237.22	4171911.6	1.5	1.72E-04	1.15E-04	1.65E-04	1.59E-04	1.90E-04	1.79E-04	1.69E-04	1.58E-04	2.63E-04	2.08E-04	4.60E-04	3.04E-04	3.20E-04	2.17E-04	5.45E-04	4.20E-04	8.77E-04	7.51E-04	7.08E-04	1.34E-03	1.24E-03	1.16E-03	1.85E-04	1.79E-04	6.72E-05	2.25E-04	2.20E-04	5.63E-05	1.04E-07	0.10
552257.22_4171911.6	552257.22	4171911.6	1.5	1.72E-04	1.14E-04	1.64E-04	1.57E-04	1.97E-04	1.86E-04	1.77E-04	1.64E-04	2.62E-04	2.09E-04	4.73E-04	3.12E-04	3.24E-04	2.20E-04	5.46E-04	4.23E-04	8.84E-04	7.56E-04	7.09E-04	1.48E-03	1.37E-03	1.28E-03	1.97E-04	1.91E-04	7.01E-05	2.36E-04	2.30E-04	5.87E-05	1.09E-07	0.11
552277.22_4171911.6	552277.22	4171911.6	1.5	1.74E-04	1.16E-04	1.65E-04	1.57E-04	2.05E-04	1.96E-04	1.86E-04	1.72E-04	2.62E-04	2.09E-04	4.91E-04	3.24E-04	3.28E-04	2.23E-04	5.53E-04	4.26E-04	8.99E-04	7.63E-04	7.19E-04	1.62E-03	1.50E-03	1.40E-03	2.08E-04	2.01E-04	7.37E-05	2.49E-04	2.43E-04	6.15E-05	1.15E-07	0.12
552297.22_4171911.6	552297.22	4171911.6	1.5	1.69E-04	1.14E-04	1.63E-04	1.54E-04	2.13E-04	2.03E-04	1.93E-04	1.78E-04	2.62E-04	2.09E-04	5.09E-04	3.36E-04	3.31E-04	2.25E-04	5.61E-04	4.31E-04	9.14E-04	7.74E-04	7.29E-04	1.77E-03	1.64E-03	1.53E-03	2.19E-04	2.12E-04	7.73E-05	2.63E-04	2.57E-04	6.36E-05	1.17E-07	0.12
552317.22_4171911.6	552317.22	4171911.6	1.5	1.73E-04	1.16E-04	1.69E-04	1.67E-04	1.78E-04	1.64E-04	1.55E-04	1.44E-04	2.73E-04	2.18E-04	4.11E-04	2.72E-04	3.27E-04	2.22E-04	5.51E-04	4.25E-04	8.04E-04	6.91E-04	6.53E-04	8.89E-04	8.23E-04	7.69E-04	1.58E-04	1.53E-04	5.71E-05	1.83E-04	1.78E-04	4.61E-05	8.72E-08	0.09
552337.22_4171911.6	552337.22	4171911.6	1.5	1.61E-04	1.07E-04	1.51E-04	1.43E-04	2.12E-04	2.03E-04	1.93E-04	1.78E-04	2.39E-04	1.90E-04	5.16E-04	3.41E-04	3.13E-04	2.12E-04	5.13E-04	3.95E-04	8.80E-04	7.39E-04	6.95E-04	1.86E-03	1.72E-03	1.61E-03	2.29E-04	2.22E-04	8.05E-05	2.79E-04	2.73E-04	6.82E-05	1.21E-07	0.12
552357.22_4171911.6	552357.22	4171911.6	1.5	1.56E-04	1.03E-04	1.45E-04	1.37E-04	2.10E-04	2.02E-04	1.92E-04	1.77E-04	2.30E-04	1.83E-04	5.23E-04	3.45E-04	3.04E-04	2.06E-04	4.93E-04	3.79E-04	8.74E-04	7.32E-04	6.88E-04	1.90E-03	1.76E-03	1.65E-03	2.35E-04	2.28E-04	8.24E-05	2.89E-04	2.83E-04	7.05E-05	1.22E-07	0.12
552377.22_4171911.6	552377.22	4171911.6	1.5	1.50E-04	9.99E-05	1.40E-04	1.32E-04	2.08E-04	2.00E-04	1.90E-04	1.75E-04	2.22E-04	1.77E-04	5.30E-04	3.49E-04	2.95E-04	2.00E-04	4.74E-04	3.64E-04	8.68E-04	7.26E-04	6.82E-04	1.94E-03	1.80E-03	1.68E-03	2.41E-04	2.33E-04	8.43E-05	2.98E-04	2.92E-04	7.26E-05	1.22E-07	0.12
552397.22_4171911.6	552397.22	4171911.6	1.5	1.45E-04	9.60E-05	1.34E-04	1.27E-04	1.98E-04	1.95E-04	1.86E-04	1.71E-04	2.11E-04	1.68E-04	5.26E-04	3.47E-04	2.83E-04	1.91E-04	4.45E-04	3.42E-04	8.61E-04	7.15E-04	6.72E-04	1.92E-03	1.77E-03	1.66E-03	2.45E-04	2.38E-04	8.53E-05	3.09E-04	3.02E-04	7.49E-05	1.21E-07	0.12
552417.22_4171911.6	552417.22	4171911.6	1.5	1.41E-04	9.29E-05	1.29E-04	1.23E-04	1.91E-04	1.92E-04	1.83E-04	1.68E-04	2.03E-04	1.62E-04	5.24E-04	3.45E-04	2.72E-04	1.84E-04	4.23E-04	3.25E-04	8.55E-04	7.08E-04	6.64E-04	1.90E-03	1.76E-03	1.64E-03	2.51E-04	2.44E-04	8.70E-05	3.20E-04	3.13E-04	7.74E-05	1.20E-07	0.12
552437.22_4171911.6	552437.22	4171911.6	1.5	1.36E-04	9.00E-05	1.24E-04	1.19E-04	1.83E-04	1.88E-04	1.80E-04	1.65E-04	1.96E-04	1.56E-04	5.15E-04	3.38E-04	2.61E-04	1.76E-04	4.02E-04	3.08E-04	8.47E-04	7.02E-04	6.58E-04	1.88E-03	1.73E-03	1.63E-03	2.57E-04	2.50E-04	8.86E-05	3.32E-04	3.24E-04	7.99E-05	1.18E-07	0.12
552457.22_4171911.6	552457.22	4171911.6	1.5	1.33E-04	8.74E-05	1.20E-04	1.15E-04	1.75E-04	1.84E-04	1.76E-04	1.61E-04	1.89E-04	1.51E-04	5.02E-04	3.30E-04	2.51E-04	1.69E-04	3.82E-04	2.93E-04	8.38E-04	6.86E-04	6.43E-04	1.82E-03	1.68E-03	1.57E-03	2.63E-04	2.56E-04	9.02E-05	3.44E-04	3.37E-04	8.26E-05	1.16E-07	0.12
552477.22_4171911.6	552477.22	4171911.6	1.5	1.30E-04	8.52E-05	1.17E-04	1.12E-04	1.68E-04	1.82E-04	1.74E-04	1.59E-04	1.83E-04	1.46E-04	4.85E-04	3.19E-04	2.42E-04	1.63E-04	3.65E-04	2.79E-04	8.27E-04	6.73E-04	6.30E-04	1.77E-03	1.64E-03	1.53E-03	2.70E-04	2.62E-04	9.20E-05	3.58E-04	3.50E-04	8.54E-05	1.13E-07	0.11
552497.22_4171911.6	552497.22	4171911.6	1.5	1.30E-04	8.51E-05	1.16E-04	1.12E-04	1.64E-04	1.84E-04	1.77E-04	1.61E-04	1.83E-04	1.45E-04	4.75E-04	3.12E-04	2.40E-04	1.61E-04	3.59E-04	2.74E-04	8.35E-04	6.75E-04	6.31E-04	1.76E-03	1.64E-03	1.52E-03	2.85E-04	2.77E-04	9.63E-05	3.82E-04	3.74E-04	9.07E-05	1.14E-07	0.11
552517.22_4171911.6	552517.22	4171911.6	1.5	1.24E-04	8.14E-05	1.11E-04	1.07E-04	1.59E-04	1.80E-04	1.74E-04	1.59E-04	1.76E-04	1.40E-04	4.42E-04	2.96E-04	2.26E-04	1.53E-04	3.47E-04	2.65E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$2R1^{Age}_{Cancer}$	
			onsite g/s factor	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16->70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553157.22_4171951.6	553157.22	4171951.6	1.5	1.09E-04	6.94E-05	7.46E-05	7.27E-05	1.08E-04	1.97E-04	1.92E-04	1.69E-04	1.36E-04	1.07E-04	2.22E-04	1.40E-04	1.79E-04	1.18E-04	2.78E-04	2.08E-04	8.20E-04	6.56E-04	5.47E-04	1.28E-03	1.20E-03	1.10E-03	3.24E-04	3.19E-04	9.42E-05	5.91E-04	5.80E-04	1.31E-04	9.60E-08	0.10
553177.22_4171951.6	553177.22	4171951.6	1.5	1.08E-04	6.84E-05	7.41E-05	7.48E-05	1.06E-04	1.96E-04	1.91E-04	1.69E-04	1.40E-04	1.11E-04	2.26E-04	1.44E-04	1.82E-04	1.21E-04	2.87E-04	2.16E-04	8.36E-04	6.69E-04	5.64E-04	1.28E-03	1.20E-03	1.10E-03	3.18E-04	3.13E-04	9.26E-05	5.85E-04	5.73E-04	1.30E-04	9.65E-08	0.10
553197.22_4171951.6	553197.22	4171951.6	1.5	1.06E-04	6.73E-05	7.46E-05	7.77E-05	1.03E-04	1.95E-04	1.90E-04	1.68E-04	1.45E-04	1.15E-04	2.34E-04	1.49E-04	1.86E-04	1.23E-04	2.98E-04	2.24E-04	8.55E-04	6.32E-04	5.82E-04	1.28E-03	1.20E-03	1.10E-03	3.15E-04	3.09E-04	9.17E-05	5.84E-04	5.73E-04	1.30E-04	9.74E-08	0.10
553217.22_4171951.6	553217.22	4171951.6	1.5	1.03E-04	6.54E-05	7.49E-05	8.01E-05	9.95E-05	1.90E-04	1.85E-04	1.64E-04	1.48E-04	1.17E-04	2.39E-04	1.52E-04	1.88E-04	1.25E-04	3.05E-04	2.30E-04	8.59E-04	6.41E-04	5.91E-04	1.26E-03	1.19E-03	1.09E-03	3.06E-04	3.01E-04	8.95E-05	5.65E-04	5.54E-04	1.26E-04	9.67E-08	0.10
553237.22_4171951.6	553237.22	4171951.6	1.5	9.86E-05	6.26E-05	7.43E-05	8.12E-05	9.43E-05	1.81E-04	1.77E-04	1.56E-04	1.48E-04	1.17E-04	2.39E-04	1.53E-04	1.86E-04	1.24E-04	3.06E-04	2.31E-04	8.46E-04	6.36E-04	5.87E-04	1.22E-03	1.15E-03	1.05E-03	2.93E-04	2.87E-04	8.60E-05	5.35E-04	5.25E-04	1.20E-04	9.40E-08	0.09
553257.22_4171951.6	553257.22	4171951.6	1.5	9.06E-05	5.77E-05	7.21E-05	8.14E-05	8.93E-05	1.72E-04	1.68E-04	1.48E-04	1.43E-04	1.13E-04	2.32E-04	1.48E-04	1.80E-04	1.20E-04	3.02E-04	2.28E-04	8.31E-04	6.25E-04	5.61E-04	1.14E-03	1.07E-03	9.81E-04	2.62E-04	2.56E-04	7.94E-05	4.80E-04	4.70E-04	1.08E-04	8.77E-08	0.09
553277.22_4171951.6	553277.22	4171951.6	1.5	8.56E-05	5.45E-05	7.08E-05	8.05E-05	8.02E-05	1.55E-04	1.51E-04	1.34E-04	1.41E-04	1.12E-04	2.27E-04	1.46E-04	1.74E-04	1.16E-04	2.93E-04	2.22E-04	7.74E-04	5.93E-04	5.49E-04	1.08E-03	1.01E-03	9.34E-04	2.53E-04	2.48E-04	7.56E-05	4.47E-04	4.38E-04	1.00E-04	8.41E-08	0.08
553297.22_4171951.6	553297.22	4171951.6	1.5	8.22E-05	5.24E-05	7.16E-05	8.15E-05	7.75E-05	1.47E-04	1.43E-04	1.27E-04	1.40E-04	1.11E-04	2.27E-04	1.46E-04	1.73E-04	1.15E-04	2.95E-04	2.23E-04	7.62E-04	5.87E-04	5.44E-04	1.05E-03	9.77E-04	9.00E-04	2.43E-04	2.38E-04	7.29E-05	4.23E-04	4.15E-04	9.51E-05	8.17E-08	0.08
553317.22_4171951.6	553317.22	4171951.6	1.5	7.80E-05	4.98E-05	7.16E-05	8.12E-05	7.47E-05	1.39E-04	1.35E-04	1.18E-04	1.39E-04	1.08E-04	2.22E-04	1.43E-04	1.67E-04	1.13E-04	2.91E-04	2.21E-04	7.50E-04	5.77E-04	5.30E-04	9.99E-04	9.25E-04	8.52E-04	2.29E-04	2.24E-04	6.91E-05	3.93E-04	3.86E-04	8.86E-05	7.80E-08	0.08
553337.22_4171951.6	553337.22	4171951.6	1.5	7.32E-05	4.76E-05	7.15E-05	8.07E-05	7.21E-05	1.32E-04	1.28E-04	1.13E-04	1.38E-04	1.07E-04	2.17E-04	1.41E-04	1.61E-04	1.11E-04	2.87E-04	2.19E-04	7.37E-04	5.80E-04	5.16E-04	9.47E-04	8.87E-04	8.15E-04	2.30E-04	2.26E-04	6.97E-05	3.95E-04	3.87E-04	8.88E-05	7.92E-08	0.08
553357.22_4171951.6	553357.22	4171951.6	1.5	7.89E-05	5.05E-05	7.76E-05	8.56E-05	7.85E-05	1.31E-04	1.28E-04	1.13E-04	1.39E-04	1.10E-04	2.32E-04	1.50E-04	1.79E-04	1.20E-04	3.15E-04	2.40E-04	7.57E-04	5.92E-04	5.50E-04	9.61E-04	8.98E-04	8.28E-04	2.25E-04	2.20E-04	6.84E-05	3.84E-04	3.77E-04	8.66E-05	7.82E-08	0.08
553377.22_4171951.6	553377.22	4171951.6	1.5	7.81E-05	5.01E-05	7.90E-05	8.66E-05	7.93E-05	1.25E-04	1.22E-04	1.08E-04	1.37E-04	1.09E-04	2.29E-04	1.48E-04	1.79E-04	1.20E-04	3.19E-04	2.43E-04	7.46E-04	5.86E-04	5.46E-04	9.24E-04	8.64E-04	7.96E-04	2.17E-04	2.13E-04	6.63E-05	3.69E-04	3.62E-04	8.35E-05	7.63E-08	0.08
553397.22_4171951.6	553397.22	4171951.6	1.5	7.64E-05	4.91E-05	7.97E-05	8.41E-05	7.90E-05	1.21E-04	1.18E-04	1.04E-04	1.36E-04	1.08E-04	2.26E-04	1.46E-04	1.77E-04	1.19E-04	3.17E-04	2.42E-04	7.21E-04	5.69E-04	5.29E-04	8.91E-04	8.34E-04	7.68E-04	2.09E-04	2.05E-04	6.41E-05	3.58E-04	3.47E-04	8.04E-05	7.50E-08	0.07
553417.22_4171951.6	553417.22	4171951.6	1.5	7.65E-05	4.93E-05	8.00E-05	8.33E-05	8.04E-05	1.13E-04	1.10E-04	9.72E-05	1.31E-04	1.04E-04	2.19E-04	1.42E-04	1.78E-04	1.19E-04	3.21E-04	2.45E-04	7.09E-04	5.62E-04	5.24E-04	8.38E-04	7.83E-04	7.22E-04	1.98E-04	1.94E-04	6.09E-05	3.34E-04	3.27E-04	7.61E-05	7.12E-08	0.07
553437.22_4171951.6	553437.22	4171951.6	1.5	7.98E-05	5.15E-05	8.31E-05	8.49E-05	8.49E-05	1.14E-04	1.11E-04	9.85E-05	1.34E-04	1.07E-04	2.25E-04	1.46E-04	1.86E-04	1.25E-04	3.39E-04	2.59E-04	7.26E-04	5.78E-04	5.39E-04	8.32E-04	7.77E-04	7.17E-04	1.99E-04	1.95E-04	6.16E-05	3.39E-04	3.32E-04	7.75E-05	7.23E-08	0.07
553457.22_4171951.6	553457.22	4171951.6	1.5	8.21E-05	5.31E-05	8.48E-05	8.50E-05	8.80E-05	1.14E-04	1.11E-04	9.83E-05	1.36E-04	1.08E-04	2.29E-04	1.48E-04	1.91E-04	1.29E-04	3.51E-04	2.68E-04	7.32E-04	5.83E-04	5.44E-04	8.31E-04	7.60E-04	7.01E-04	1.97E-04	1.93E-04	6.15E-05	3.39E-04	3.32E-04	7.83E-05	7.22E-08	0.07
553477.22_4171951.6	553477.22	4171951.6	1.5	8.39E-05	5.44E-05	8.57E-05	8.44E-05	9.00E-05	1.13E-04	1.10E-04	9.75E-05	1.37E-04	1.09E-04	2.29E-04	1.49E-04	1.96E-04	1.32E-04	3.59E-04	2.75E-04	7.28E-04	5.83E-04	5.44E-04	7.90E-04	7.38E-04	6.84E-04	1.93E-04	1.89E-04	6.01E-05	3.34E-04	3.27E-04	7.74E-05	7.15E-08	0.07
553497.22_4171951.6	553497.22	4171951.6	1.5	8.47E-05	5.50E-05	8.55E-05	8.29E-05	9.05E-05	1.10E-04	1.07E-04	9.54E-05	1.36E-04	1.08E-04	2.27E-04	1.47E-04	1.93E-04	1.33E-04	3.62E-04	2.77E-04	7.14E-04	5.74E-04	5.36E-04	7.57E-04	7.08E-04	6.53E-04	1.87E-04	1.83E-04	5.84E-05	3.24E-04	3.18E-04	7.57E-05	6.99E-08	0.07
553517.22_4171951.6	553517.22	4171951.6	1.5	8.63E-05	5.62E-05	8.57E-05	8.22E-05	9.21E-05	1.10E-04	1.07E-04	9.53E-05	1.37E-04	1.09E-04	2.29E-04	1.49E-04	2.01E-04	1.36E-04	3.70E-04	2.83E-04	7.10E-04	5.72E-04	5.35E-04	7.35E-04	6.87E-04	6.33E-04	1.83E-04	1.79E-04	5.75E-05	3.20E-04	3.13E-04	7.52E-05	6.93E-08	0.07
553537.22_4171951.6	553537.22	4171951.6	1.5	8.82E-05	5.75E-05	8.59E-05	8.26E-05	9.33E-05	1.12E-04	1.08E-04	9.64E-05	1.41E-04	1.13E-04	2.38E-04	1.54E-04	2.08E-04	1.39E-04	3.79E-04	2.90E-04	7.19E-04	5.78E-04	5.36E-04	7.27E-04	6.78E-04	6.20E-04	1.83E-04	1.79E-04	5.73E-05	3.15E-04	3.08E-04	7.43E-05	6.87E-08	0.07
553557.22_4171951.6	553557.22	4171951.6	1.5	8.88E-05	5.80E-05	8.52E-05	8.29E-05	9.27E-05	1.11E-04	1.08E-04	9.64E-05	1.46E-04	1.16E-04	2.43E-04	1.58E-04	2.14E-04	1.42E-04	3.84E-04	2.94E-04	7.04E-04	5.71E-04	5.34E-04	6.96E-04	6.50E-04	6.00E-04	1.78E-04	1.74E-04	5.63E-05	3.15E-04	3.08E-04	7.48E-05	6.85E-08	0.07
553577.22_4171951.6	553577.22	4171951.6	1.5	8.99E-05	5.88E-05	8.52E-05	8.29E-05	9.31E-05	1.11E-04	1.07E-04	9.61E-05	1.49E-04	1.19E-04	2.47E-04	1.61E-04	2.14E-04	1.44E-04	3.88E-04	2.97E-04	6.98E-04	5.67E-04	5.30E-04	6.78E-04	6.34E-04	5.84E-04	1.75E-04	1.71E-04	5.55E-05	3.08E-04	3.02E-04	7.36E-05	6.78E-08	0.07
553597.22_4171951.6	553597.22	4171951.6	1.5	9.03E-05	5.91E-05	8.46E-05	8.24E-05	9.33E-05	1.08E-04	1.04E-04	9.32E-05	1.53E-04	1.23E-04	2.55E-04	1.66E-04	2.20E-04	1.48E-04	3.90E-04	2.99E-04	6.93E-04	5.59E-04	5.23E-04	6.59E-04	6.16E-04	5.68E-04	1.72E-04	1.68E-04	5.48E-05	3.03E-04	2.97E-04	7.25E-05	6.67E-08	0.07
553617.22_4171951.6	553617.22	4171951.6	1.5	9.04E-05	5.92E-05	8.36E-05	8.18E-05	9.19E-05	1.05E-04	1.04E-04	9.44E-05	1.52E-04	1.21E-04	2.52E-04	1.64E-04	2.17E-04	1.46E-04	3.90E-04	2.99E-04	6.74E-04	5.50E-04	5.15E-04	6.30E-04	5.89E-04	5.43E-04	1.66E-04	1.62E-04	5.31E-05	2.99E-04	2.93E-04	7.24E-05	6.56E-08	0.07
553637.22_4171951.6	553637.22	4171951.6	1.5	9.05E-05	5.93E-05	8.28E-05	8.16E-05	9.10E-05	1.08E-04	1.04E-04	9.36E-05	1.54E-04	1.23E-04	2.54E-04	1.66E-04	2.18E-04	1.47E-04	3.91E-04	3.00E-04	6.62E-04	5.41E-04	5.07E-04	6.08E-04	5.68E-04	5.24E-04	1.62E-04	1.58E-04	5.20E-05	2.96E-04	2.89E-04	7.20E-05	6.45E-08	0.06
553657.22_4171951.6	553657.22	4171951.6	1.5	9.05E-05	5.94E-05	8.22E-05	8.17E-05	9.02E-05	1.03E-04	1.03E-04	9.29E-05	1.57E-04	1.25E-04	2.58E-04	1.69E-04	2.20E-04	1.49E-04	3.91E-04	3.00E-04	6.53E-04	5.32E-04	4.99E-04	5.88E-04	5.49E-04	5.06E-04	1.57E-04	1.54E-04	5.08E-05	2.92E-04	2.85E-04	7.15E-05	6.36E-08	0.06
553677.22_4171951.6	553677.22	4171951.6	1.5	9.00E-05	5.91E-05	8.17E-05	8.18E-05	8.97E-05	1.02E-04	1.02E-04	9.23E-05	1.59E-04	1.27E-04	2.61E-04	1.72E-04	2.21E-04	1.50E-04	3.91E-04	3.00E-04	6.45E-04	5.24E-04	4.91E-04	5.70E-04	5.32E-04	4.91E-04	1.53E-04	1.49E-04	4.96E-05	2.88E-04	2.81E-04	7.08E-05	6.26E-08	0.06
553697.22_4171951.6	553697.22	4171951.6	1.5	8.91E-05	5.86E-05	8.03E-05	8.17E-05	8.79E-05	1.04E-04	1.00E-04	9.06E-05	1.61E-04	1.28E-04	2.65E-04	1.74E-04	2.22E-04	1.50E-04	3.90E-04	2.99E-04	6.25E-04	5.14E-04	4.81E-04	5.48E-04	5.12E-04	4.72E-04	1.48E-04	1.45E-04	4.81E-05	2.84E-04	2.77E-04	7.03E-05	6.14E-08	0.06
553717.22_4171951.6	553717.22	4171951.6	1.5	8.83E-05	5.81E-05	7.96E-05	8.21E-05	8.67E-05	1.03E-04	9.88E-05	8.96E-05	1.63E-04	1.30E-04	2.68E-04	1.76E-04	2.23E-04	1.51E-04	3.88E-04	2.98E-04	6.12E-04	5.04E-04	4.72E-04	5.29E-04	4.94E-04	4.56E-04	1.45E-04	1.41E-04	4.71E-05	2.82E-04	2.75E-04	7.04E-05	6.04E-08	0.06
553737.22_4171951.6	553737.22	4171951.6	1.5	8.75E-05	5.76E-05	7.91E-05	8.26E-05	8.57E-05	1.02E-04	9.79E-05	8.85E-05	1.65E-04	1.31E-04	2.71E-04	1.78E-04	2.25E-04	1.51E-04	3.85E-04	2.96E-04	5.99E-04	4.94E-04	4.63E-04	5.11E-04	4.77E-04	4.40E-04	1.41E-04	1.38E-04	4.62E-05	2.80E-04	2.74E-04	7.04E-05	5.95E-08	0.06
553757.22_4171951.6	553757.22	4171951.6	1.5	8.66E-05	5.71E-05	7.87E-05	8.34E-05	8.49E-05	1.00E-04	9.62E-05	8.74E-05	1.67E-04	1.33E-04	2.75E-04	1.80E-04	2.23E-04	1.51E-04	3.82E-04	2.94E-04	5.86E-04	4.84E-04	4.54E-04	4.94E-04	4.61E-04	4.25E-04	1.38E-04	1.35E-04	4.53E-05	2.79E-04	2.72E-04	7.07E-05	5.86E-08	0.06
553777.22_4171951.6	553777.22	4171951.6	1.5	8.57E-05	5.65E-05	7.85E-05	8.43E-05	8.43E-05	9.89E-05	9.49E-05	8.62E-05	1.69E-04	1.35E-04	2.78E-04	1.83E-04	2.23E-04	1.51E-04	3.79E-04	2.91E-04	5.74E-04	4.74E-04	4.45E-04	4.77E-04	4.46E-04	4.11E-04	1.36E-04	1.32E-04	4.46E-05	2.79E-04	2.72E-04	7.10E-05	5.77E-08	0.06
553797.22_4171951.6	553797.22	4171951.6	1.5	8.48E-05	5.59E-05	7.85E-05	8.53E-05	8.38E-05	9.75E-05	9.35E-05	8.51E-05	1.71E-04	1.36E-04	2.81E-04	1.85E-04	2.24E-04	1.51E-04	3.75E-04	2.88E-04	5.62E-04	4.64E-04	4.36E-04	4.62E-04	4.31E-04	3.98E-04	1.33E-04	1.30E-04	4.39E-05	2.78E-04	2.72E-04	7.13E-05	5.69E-08	0.06
553817.22_4171951.6	553817.22	4171951.6	1.5	8.39E-05	5.53E-05	7.84E-05	8.56E-05	8.36E-05	9.61E-05	9.21E-05	8.39E-05	1.73E-04	1.38E-04	2.84E-04	1.87E-04	2.24E-04	1.51E-04	3.71E-04	2.85E-04	5.51E-04	4.55E-04	4.27E-04	4.47E-04	4.17E-04	3.85E-04	1.31E-04	1.28E-04	4.32E-05	2.77E-04	2.71E-04	7.16E-05	5.61E-08	0.06
553837.22_4171951.6	553837.22	4171951.6	1.5	8.30E-05	5.48E-05	7.90E-05	8.76E-05	8.36E-05	9.48E-05	9.08E-05	8.27E-05	1.75E-04	1.40E-04	2.86E-04	1.88E-04	2.24E-04	1.51E-04	3.67E-04	2.82E-04	5.38E-04	4.45E-04	4.18E-04	4.33E-04	4.04E-04	3.73E-04	1.29E-04	1.26E-04	4.30E-05	2.78E-04	2.71E-04	7.20E-05	5.53E-08	0.06
553857.22_4171951.6	553857.22	4171951.6	1.5	8.21E-05	5.42E-05	7.95E-05	8.89E-05	8.38E-05	9.34E-05	8.95E-05	8.16E-05	1.77E-04	1.41E-04	2.88E-04	1.90E-04	2.24E-04	1.51E-04	3.62E-04	2.79E-04	5.26E-04	4.36E-04	4.09E-04	4.19E-04	3.91E-04	3.61E-04	1.28E-04	1.24E-04	4.26E-05	2.77E-04	2.70E-04	7.23E-05	5.45E-08	0.05
553877.22_4171951.6	553877.22	4171951.6	1.5	8.12E-05	5.36E-05	8.01E-05	9.01E-05	8.41E-05	9.20E-05	8.81E-05	8.03E-05	1.78E-04	1.41E-04	2.89E-04	1.91E-04	2.23E-04	1.51E-04	3.57E-04	2.75E-04	5.14E-04	4.26E-04	4.00E-04	4.04E-04	3.77E-04	3.48E-04	1.27E-04	1.24E-04	4.23E-05	2.76E-04	2.70E-04	7.24E-05	5.37E-08	0.05
553897.22_4171951.6	553897.22	4171951.6	1.5	8.06E-05	5.33E-05	8.09E-05	9.15E-05	8.48E-05	9.09E-05	8.70E-05	7.94E-05	1.80E-04	1.43E-04	2.92E-04	1.92E-04	2.22E-04	1.51E-04	3.53E-04	2.71E-04	5.03E-04	4.17E-04	3.92E-04	3.94E-04	3.68E-04	3.39E-04	1.25E-04	1.22E-04	4.22E-05	2.77E-04	2.70E-04	7.28E-05	5.30E-08	0.05
553917.22_4171951.6	553917.22	4171951.6	1.5	8.01E-05	5.29E-05	8.18E-05	9.26E-05	8.56E-05	8.97E-05	8.58E-05	7.84E-05	1.81E-04	1.44E-04	2.93E-04	1.93E-04	2.22E-04	1.50E-04	3.48E-04	2.68E-04	4.92E-04	4.08E-04	3.83E-04	3.82E-04	3.57E-04	3.29E-04	1.24E-04	1.21E-04	4.20E-05	2.76E-04	2.69E-04	7.30E-05	5.23E-08	0.05
553937.22_4171951.6	553937.22	4171951.6	1.5	7.96E-05	5.25E-05	8.24E-05	9.36E-05	8.62E-05	8.86E-05	8.46E-05	7.75E-05	1.82E-04	1.45E-04	2.94E-04	1.94E-04	2.21E-04	1.50E-04	3.43E-04	2.64E-04	4.81E-04	3.99E-04	3.74E-04	3.71E-04	3.46E-04	3.19E-04	1.22E-04	1.19E-04	4.17E-05	2.76E-04	2.69E-04	7.31E-05	5.16E-08	0.05
553957.22_4171951.6	553957.22	4171951.6	1.5	7.93E-05	5.25E-05	8.39E-05	9.56E-05	8.76E-05	8.76E-05	8.38E-05	7.66E-05	1.83E-04	1.46E-04	2.94E-04	1.94E-04	2.20E-04	1.49E-04	3.38E-04	2.60E-04	4.70E-04	3.90E-04	3.66E-04	3.59E-04	3.36E-04	3.10E-04	1.23E-04	1.19E-04	4.19E-05	2.75E-04	2.68E-04	7.33E-05	5.09E-08	0.05
552057.22_4171971.6	552057.22	4171971.6	1.5	1.81E-04	1.21E-04	1.79E-04	1.79E-04	1.85E-04	1.67E-04	1.58E-04	1.47E-04	2.94E-04	2.34E-04	4.01E-04	2.65E-04	3.57E-04	2.42E-04	5.82E-04	4.49E-04	8.16E-04	7.04E-04	6.65E-04	7.80E-04	7.23E-04	6.75E-04	1.51E-04	1.46E-04	5.47E-05	1.70E-04	1.66E-04	4.31E-05	8.55E-08	0.09
552077.22_4171971.6	552077.22	4171971.6	1.5	1.80E-04	1.21E-04	1.79E-04	1.78E-04	1.86E-04	1.68E-04	1.59E-04	1.48E-04	2.93E-04	2.34E-04	4.10E-04	2.71E-04	3.55E-04	2.41E-04	5.88E-04	4.53E-04	8.34E-04	7.19E-04	6.79E-04	8.31E-04	7.69E-04	7.18E-04	1.54E-04	1.49E-04	5.59E-05	1.75E-04	1.71E-04	4.43E-05	8.78E-08	0.09
552097.22_4171971.6	552097.22	4171971.6	1.5	1.80E-04	1.20E-04	1.78E-04	1.78E-04	1.86E-04	1.68E-04	1.59E-04	1.48E-04	2.93E-04	2.34E-04	4.09E-04	2.71E-04	3.54E-04	2.41E-04	5.86E-04	4.52E-04	8.32E-04	7.17E-04	6.77E-04	8.29E-04	7.67E-04	7.16E-04	1.54E-04	1.49E-04	5.58E-05	1.75E-04	1.71E-04	4.42E-05	8.76E-08	0.09
552117.22_4171971.6	552117.22	4171971.6	1.5	1.80E-04	1.20E-04	1.78E-04	1.77E-04	1.87E-04	1.69E-04	1.60E-04	1.49E-04	2.96E-04	2.36E-04	4.13E-04	2.73E-04	3.56E-04	2.42E-04	5.91E-04	4.56E-04	8.39E-04	7.23E-04	6.83E-04	8.36E-04	7.73E-04	7.23E-04	1.55E-04	1.50E-04	5.62E-05	1.76E-04	1.72E-04	4.46E-05	9.26E-08	0.09
552137.22_4171971.6	552137.22	4171971.6	1.5	1.79E-04	1.20E-04	1.76E-04	1.75E-04	1.87E-04	1.69E-04	1.60E-04	1.49E-04	2.86E-04	2.28E-04	4.37E-04	2.89E-04	3.43E-04	2.33E-04	5.91E-04	4.56E-04	8.77E-04	7.55E-04	7.13E-04	9.99E-04	9.24E-04	8.64E-04	1.64E-04	1.58E-04	5.91E-05	1.90E-04	1.85E-04	4.79E-05	9.44E-08	0.09
552157.22_4171971.6	552157.22	4171971.6	1.5	1.79E-04	1.20E-04	1.74E-04	1.74E-04	1.88E-04	1.71E-04	1.62E-04	1.51E-04	2.84E-04	2.26E-04	4.34E-04	3.19E-04	3.51E-04	2.38E-04	5.91E-04	4.56E-04	8.58E-04	7.39E-04	6.98E-04	8.17E-04	7.56E-04	7.07E-04	1.61E-04	1.56E-04	5.82E-05	1.86E-04	1.81E-04	4.68E-05	9.23E-08	0.09
552177.22_4171971.6	552177.22	4171971.6	1.5	1.80E-04	1.20E-04	1.75E-04	1.72E-04	1.90E-04	1.74E-04	1.65E-04	1.54E-04	2.83E-04	2.26E-04	4.61E-04	3.05E-04	3.41E-04	2.32E-04	5.94E-04	4.58E-04	9.16E-04	7.88E-04	7.44E-04	1.17E-03	1.08E-03	1.01E-03	1.72E-04	1.67E-04	6.20E-05	2.13E-04	2.08E-04	5.15E-05	9.66E-08	0.10
552197.22_4171971.6	552197.22	4171971.6	1.5	1.81E-04	1.21E-04	1.77E-04	1.72E-04	1.93E-04	1.78E-04	1.69E-04	1.57E-04	2.84E-04	2.26E-04	4.71E-04	3.12E-04	3.42E-04	2.32E-04	5.96E-04	4.59E-04	9.35E-04	8.03E-04	7.58E-04	1.27E-03	1.18E-03	1.10E-03	1.78E-04	1.73E-04	6.40E-05	2.13E-04	2.08E-04	5.35E-05	1.05E-07	0.11
552217.22_4171971.6	552217.22	4171971.6	1.5	1.84E-04	1.23E-04	1.78E-04	1.73E-04	1.97E-04	1.83E-04	1.74E-04	1.62E-04	2.86E-04	2.28E-04	4.84E-04	3.19E-04	3.46E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A9	Blocks_A13/A14	Blocks_B1/B2/B6	Blocks_B1/B2/B9	Blocks_B5/B8/B10	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B6	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Conc}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552857.22_4171991.6	552857.22	4171991.6	1.5	1.74E-04	1.06E-04	1.24E-04	1.26E-04	1.71E-04	4.26E-04	4.20E-04	3.62E-04	2.10E-04	1.65E-04	4.37E-04	2.71E-04	2.73E-04	1.76E-04	3.89E-04	2.83E-04	1.54E-03	1.00E-03	8.99E-04	2.52E-03	2.38E-03	2.16E-03	8.05E-04	7.92E-04	2.23E-04	1.27E-03	2.51E-04		1.86E-07	0.19
552877.22_4171991.6	552877.22	4171991.6	1.5	1.76E-04	1.07E-04	1.24E-04	1.25E-04	1.71E-04	4.36E-04	4.31E-04	3.71E-04	2.09E-04	1.64E-04	4.37E-04	2.70E-04	2.72E-04	1.75E-04	3.85E-04	2.79E-04	1.57E-03	1.02E-03	9.11E-04	2.54E-03	2.40E-03	2.18E-03	8.20E-04	8.08E-04	2.26E-04	1.30E-03	1.28E-03	2.53E-04		1.88E-07	0.19
552897.22_4171991.6	552897.22	4171991.6	1.5	1.80E-04	1.08E-04	1.24E-04	1.24E-04	1.72E-04	4.56E-04	4.51E-04	3.88E-04	2.08E-04	1.63E-04	4.38E-04	2.70E-04	2.72E-04	1.74E-04	3.80E-04	2.74E-04	1.63E-03	1.04E-03	9.30E-04	2.56E-03	2.42E-03	2.19E-03	8.51E-04	8.39E-04	2.31E-04	1.34E-03	1.32E-03	2.58E-04		1.92E-07	0.19
552917.22_4171991.6	552917.22	4171991.6	1.5	1.90E-04	1.13E-04	1.26E-04	1.25E-04	1.79E-04	5.04E-04	4.99E-04	4.28E-04	2.10E-04	1.65E-04	4.50E-04	2.75E-04	2.77E-04	1.76E-04	3.82E-04	2.73E-04	1.76E-03	1.11E-03	9.87E-04	2.65E-03	2.52E-03	2.27E-03	9.22E-04	9.10E-04	2.45E-04	1.43E-03	1.41E-03	2.65E-04		2.02E-07	0.20
552937.22_4171991.6	552937.22	4171991.6	1.5	2.06E-04	1.21E-04	1.28E-04	1.26E-04	1.90E-04	5.84E-04	5.78E-04	4.95E-04	2.16E-04	1.69E-04	4.72E-04	2.85E-04	2.87E-04	1.81E-04	3.89E-04	2.74E-04	1.99E-03	1.22E-03	1.08E-03	2.81E-03	2.68E-03	2.41E-03	1.04E-03	1.03E-03	2.68E-04	1.58E-03	1.56E-03	2.78E-04		2.20E-07	0.22
552957.22_4171991.6	552957.22	4171991.6	1.5	2.34E-04	1.35E-04	1.32E-04	1.28E-04	2.03E-04	7.08E-04	7.02E-04	5.73E-04	2.29E-04	1.78E-04	5.13E-04	3.08E-04	3.10E-04	1.94E-04	4.06E-04	2.79E-04	2.39E-03	1.42E-03	1.25E-03	3.31E-03	3.18E-03	2.88E-03	1.36E-03	1.35E-03	3.29E-04	1.92E-03	1.90E-03	3.04E-04		2.51E-07	0.25
552977.22_4171991.6	552977.22	4171991.6	1.5	2.07E-04	1.21E-04	1.25E-04	1.21E-04	2.05E-04	5.88E-04	5.82E-04	4.98E-04	2.11E-04	1.65E-04	4.61E-04	2.77E-04	2.83E-04	1.78E-04	3.86E-04	2.71E-04	2.01E-03	1.23E-03	1.09E-03	2.77E-03	2.65E-03	2.37E-03	1.03E-03	1.02E-03	2.63E-04	1.58E-03	1.56E-03	2.74E-04		2.18E-07	0.22
552997.22_4171991.6	552997.22	4171991.6	1.5	2.27E-04	1.32E-04	1.27E-04	1.23E-04	2.05E-04	6.93E-04	6.88E-04	5.86E-04	2.20E-04	1.71E-04	4.87E-04	2.88E-04	2.98E-04	1.84E-04	3.91E-04	2.69E-04	2.31E-03	1.37E-03	1.21E-03	2.95E-03	2.83E-03	2.52E-03	1.19E-03	1.18E-03	2.91E-04	1.78E-03	1.76E-03	2.92E-04		2.40E-07	0.24
553017.22_4171991.6	553017.22	4171991.6	1.5	1.97E-04	1.16E-04	1.19E-04	1.14E-04	1.92E-04	5.45E-04	5.39E-04	4.62E-04	2.01E-04	1.57E-04	4.31E-04	2.59E-04	2.72E-04	1.72E-04	3.81E-04	2.70E-04	1.90E-03	1.17E-03	1.05E-03	2.61E-03	2.48E-03	2.23E-03	9.49E-04	9.39E-04	2.42E-04	1.47E-03	1.45E-03	2.60E-04		2.01E-07	0.21
553037.22_4171991.6	553037.22	4171991.6	1.5	1.76E-04	1.04E-04	1.11E-04	1.12E-04	1.74E-04	4.98E-04	4.93E-04	3.98E-04	1.79E-04	1.40E-04	3.77E-04	2.32E-04	2.47E-04	1.54E-04	3.47E-04	2.44E-04	1.64E-03	1.04E-03	9.38E-04	2.32E-03	2.21E-03	1.99E-03	8.47E-04	8.39E-04	2.16E-04	1.31E-03	1.29E-03	2.32E-04		1.79E-07	0.18
553057.22_4171991.6	553057.22	4171991.6	1.5	1.54E-04	9.48E-05	1.04E-04	9.47E-05	1.51E-04	3.38E-04	3.33E-04	2.88E-04	1.68E-04	1.32E-04	3.33E-04	2.06E-04	2.30E-04	1.49E-04	3.40E-04	2.49E-04	1.30E-03	8.70E-04	7.86E-04	1.99E-03	1.88E-03	1.71E-03	6.04E-04	5.95E-04	1.65E-04	1.04E-03	1.02E-03	2.12E-04		1.50E-07	0.15
553077.22_4171991.6	553077.22	4171991.6	1.5	1.43E-04	8.90E-05	9.75E-05	8.89E-05	1.42E-04	2.93E-04	2.88E-04	2.50E-04	1.60E-04	1.26E-04	3.04E-04	1.88E-04	2.20E-04	1.43E-04	3.32E-04	2.45E-04	1.17E-03	8.05E-04	7.31E-04	1.83E-03	1.72E-03	1.57E-03	5.20E-04	5.12E-04	1.45E-04	9.28E-04	9.12E-04	1.96E-04		1.37E-07	0.14
553097.22_4171991.6	553097.22	4171991.6	1.5	1.34E-04	8.37E-05	9.12E-05	8.41E-05	1.34E-04	2.72E-04	2.68E-04	2.32E-04	1.54E-04	1.22E-04	2.82E-04	1.74E-04	2.04E-04	1.33E-04	3.15E-04	2.32E-04	1.07E-03	7.51E-04	6.88E-04	1.71E-03	1.59E-03	1.46E-03	4.91E-04	4.84E-04	1.29E-04	8.27E-04	8.12E-04	1.79E-04		1.26E-07	0.13
553117.22_4171991.6	553117.22	4171991.6	1.5	1.20E-04	7.56E-05	8.16E-05	7.75E-05	1.19E-04	2.20E-04	2.15E-04	1.89E-04	1.44E-04	1.14E-04	2.46E-04	1.55E-04	1.94E-04	1.28E-04	3.03E-04	2.26E-04	9.40E-04	6.80E-04	6.23E-04	1.51E-03	1.41E-03	1.30E-03	3.80E-04	3.73E-04	1.10E-04	7.06E-04	6.93E-04	1.57E-04		1.11E-07	0.11
553137.22_4171991.6	553137.22	4171991.6	1.5	1.15E-04	7.27E-05	7.83E-05	7.69E-05	1.14E-04	2.10E-04	2.05E-04	1.80E-04	1.44E-04	1.14E-04	2.40E-04	1.52E-04	1.92E-04	1.27E-04	3.04E-04	2.28E-04	9.18E-04	6.72E-04	6.18E-04	1.45E-03	1.36E-03	1.25E-03	3.56E-04	3.49E-04	1.04E-04	6.71E-04	6.58E-04	1.51E-04		1.07E-07	0.11
553157.22_4171991.6	553157.22	4171991.6	1.5	1.09E-04	6.94E-05	7.53E-05	7.66E-05	1.08E-04	2.00E-04	1.95E-04	1.72E-04	1.44E-04	1.14E-04	2.34E-04	1.49E-04	1.89E-04	1.25E-04	3.03E-04	2.29E-04	8.93E-04	6.62E-04	6.08E-04	1.39E-03	1.30E-03	1.20E-03	3.33E-04	3.27E-04	9.78E-05	6.34E-04	6.21E-04	1.44E-04		1.03E-07	0.10
553177.22_4171991.6	553177.22	4171991.6	1.5	1.06E-04	6.75E-05	7.46E-05	7.86E-05	1.04E-04	1.96E-04	1.91E-04	1.69E-04	1.47E-04	1.16E-04	2.34E-04	1.49E-04	1.90E-04	1.26E-04	3.10E-04	2.34E-04	8.99E-04	6.71E-04	6.19E-04	1.37E-03	1.28E-03	1.18E-03	3.23E-04	3.17E-04	9.50E-05	6.19E-04	6.06E-04	1.41E-04		1.02E-07	0.10
553197.22_4171991.6	553197.22	4171991.6	1.5	1.07E-04	6.80E-05	7.75E-05	8.37E-05	1.04E-04	2.01E-04	1.96E-04	1.73E-04	1.55E-04	1.23E-04	2.55E-04	1.62E-04	2.00E-04	1.32E-04	3.31E-04	2.49E-04	9.48E-04	7.11E-04	6.56E-04	1.39E-03	1.30E-03	1.20E-03	3.51E-04	3.45E-04	9.92E-05	6.42E-04	6.29E-04	1.46E-04		1.06E-07	0.11
553217.22_4171991.6	553217.22	4171991.6	1.5	1.05E-04	6.65E-05	7.90E-05	8.67E-05	1.01E-04	1.98E-04	1.93E-04	1.70E-04	1.58E-04	1.25E-04	2.62E-04	1.67E-04	2.03E-04	1.35E-04	3.42E-04	2.58E-04	9.59E-04	7.23E-04	6.68E-04	1.37E-03	1.29E-03	1.18E-03	3.27E-04	3.21E-04	9.62E-05	6.26E-04	6.14E-04	1.42E-04		1.06E-07	0.11
553237.22_4171991.6	553237.22	4171991.6	1.5	1.06E-04	6.35E-05	7.85E-05	8.94E-05	9.98E-05	1.98E-04	1.93E-04	1.70E-04	1.61E-04	1.27E-04	2.68E-04	1.71E-04	2.06E-04	1.37E-04	3.44E-04	2.60E-04	9.79E-04	7.39E-04	6.81E-04	1.38E-03	1.29E-03	1.18E-03	3.27E-04	3.21E-04	9.62E-05	6.26E-04	6.14E-04	1.42E-04		1.07E-07	0.11
553257.22_4171991.6	553257.22	4171991.6	1.5	9.09E-05	5.78E-05	7.51E-05	8.55E-05	8.59E-05	1.68E-04	1.64E-04	1.45E-04	1.50E-04	1.19E-04	2.47E-04	1.59E-04	1.89E-04	1.26E-04	3.28E-04	2.48E-04	8.73E-04	6.71E-04	6.21E-04	1.20E-03	1.13E-03	1.04E-03	3.09E-04	3.03E-04	8.73E-05	5.09E-04	5.09E-04	1.19E-04		9.38E-08	0.09
553277.22_4171991.6	553277.22	4171991.6	1.5	8.57E-05	5.45E-05	7.47E-05	8.53E-05	8.12E-05	1.56E-04	1.52E-04	1.34E-04	1.46E-04	1.16E-04	2.42E-04	1.55E-04	1.85E-04	1.23E-04	3.24E-04	2.46E-04	8.42E-04	6.51E-04	6.04E-04	1.14E-03	1.06E-03	9.78E-04	2.61E-04	2.56E-04	7.84E-05	4.79E-04	4.69E-04	1.09E-04		8.92E-08	0.09
553297.22_4171991.6	553297.22	4171991.6	1.5	8.34E-05	5.31E-05	7.44E-05	8.44E-05	8.01E-05	1.49E-04	1.45E-04	1.28E-04	1.45E-04	1.15E-04	2.41E-04	1.54E-04	1.84E-04	1.22E-04	3.24E-04	2.50E-04	8.27E-04	6.41E-04	5.93E-04	1.08E-03	1.02E-03	9.41E-04	2.53E-04	2.48E-04	7.56E-05	4.57E-04	4.48E-04	1.04E-04		8.71E-08	0.09
553317.22_4171991.6	553317.22	4171991.6	1.5	8.21E-05	5.24E-05	7.84E-05	8.77E-05	8.05E-05	1.43E-04	1.39E-04	1.23E-04	1.45E-04	1.15E-04	2.43E-04	1.57E-04	1.88E-04	1.25E-04	3.38E-04	2.57E-04	8.29E-04	6.47E-04	6.02E-04	1.06E-03	9.90E-04	9.12E-04	2.46E-04	2.41E-04	7.43E-05	4.40E-04	4.31E-04	1.00E-04		8.55E-08	0.09
553337.22_4171991.6	553337.22	4171991.6	1.5	8.48E-05	5.41E-05	8.29E-05	9.11E-05	8.52E-05	1.44E-04	1.40E-04	1.24E-04	1.49E-04	1.18E-04	2.54E-04	1.64E-04	1.98E-04	1.32E-04	3.60E-04	2.74E-04	8.58E-04	6.72E-04	6.25E-04	1.06E-03	9.88E-04	9.10E-04	2.49E-04	2.44E-04	7.54E-05	4.50E-04	4.41E-04	1.03E-04		8.73E-08	0.09
553357.22_4171991.6	553357.22	4171991.6	1.5	8.44E-05	5.40E-05	8.47E-05	9.13E-05	8.66E-05	1.38E-04	1.35E-04	1.19E-04	1.48E-04	1.18E-04	2.53E-04	1.63E-04	2.00E-04	1.34E-04	3.67E-04	2.80E-04	8.49E-04	6.68E-04	6.22E-04	1.02E-03	9.51E-04	8.76E-04	2.41E-04	2.37E-04	7.34E-05	4.31E-04	4.24E-04	9.94E-05		8.54E-08	0.09
553377.22_4171991.6	553377.22	4171991.6	1.5	8.48E-05	5.44E-05	8.67E-05	9.31E-05	8.87E-05	1.34E-04	1.31E-04	1.14E-04	1.47E-04	1.17E-04	2.52E-04	1.62E-04	2.04E-04	1.37E-04	3.78E-04	2.87E-04	8.43E-04	6.67E-04	6.21E-04	1.01E-03	9.41E-04	8.66E-04	2.38E-04	2.34E-04	7.28E-05	4.25E-04	4.18E-04	9.67E-05		8.40E-08	0.08
553397.22_4171991.6	553397.22	4171991.6	1.5	8.42E-05	5.42E-05	8.70E-05	9.01E-05	8.95E-05	1.27E-04	1.24E-04	1.10E-04	1.45E-04	1.15E-04	2.48E-04	1.60E-04	2.04E-04	1.37E-04	3.78E-04	2.88E-04	8.22E-04	6.53E-04	6.08E-04	9.33E-04	8.72E-04	8.04E-04	2.25E-04	2.20E-04	6.89E-05	3.98E-04	3.90E-04	9.17E-05		8.12E-08	0.08
553417.22_4171991.6	553417.22	4171991.6	1.5	8.45E-05	5.45E-05	8.76E-05	8.88E-05	9.08E-05	1.23E-04	1.19E-04	1.06E-04	1.43E-04	1.14E-04	2.44E-04	1.58E-04	2.05E-04	1.38E-04	3.82E-04	2.91E-04	8.05E-04	6.42E-04	5.99E-04	8.91E-04	8.33E-04	7.68E-04	2.16E-04	2.11E-04	6.65E-05	3.82E-04	3.74E-04	8.86E-05		7.89E-08	0.08
553437.22_4171991.6	553437.22	4171991.6	1.5	8.53E-05	5.51E-05	8.80E-05	8.75E-05	9.22E-05	1.19E-04	1.16E-04	1.03E-04	1.42E-04	1.13E-04	2.42E-04	1.57E-04	2.07E-04	1.39E-04	3.86E-04	2.95E-04	7.95E-04	6.33E-04	5.91E-04	8.54E-04	7.98E-04	7.35E-04	2.08E-04	2.04E-04	6.45E-05	3.70E-04	3.62E-04	8.62E-05		7.71E-08	0.08
553457.22_4171991.6	553457.22	4171991.6	1.5	8.74E-05	5.66E-05	8.90E-05	8.72E-05	9.46E-05	1.18E-04	1.15E-04	1.02E-04	1.44E-04	1.15E-04	2.45E-04	1.59E-04	2.12E-04	1.43E-04	3.97E-04	3.03E-04	7.89E-04	6.34E-04	5.92E-04	8.29E-04	7.74E-04	7.14E-04	2.05E-04	2.00E-04	6.37E-05	3.66E-04	3.59E-04	8.60E-05		7.65E-08	0.08
553477.22_4171991.6	553477.22	4171991.6	1.5	8.83E-05	5.74E-05	8.88E-05	8.56E-05	9.54E-05	1.16E-04	1.12E-04	1.00E-04	1.44E-04	1.15E-04	2.44E-04	1.59E-04	2.14E-04	1.44E-04	4.00E-04	3.06E-04	7.74E-04	6.24E-04	5.83E-04	7.94E-04	7.42E-04	6.84E-04	1.98E-04	1.93E-04	6.18E-05	3.56E-04	3.48E-04	8.41E-05		7.48E-08	0.07
553497.22_4171991.6	553497.22	4171991.6	1.5	8.97E-05	5.84E-05	8.86E-05	8.45E-05	9.63E-05	1.15E-04	1.11E-04	9.91E-05	1.45E-04	1.16E-04	2.45E-04	1.60E-04	2.18E-04	1.47E-04	4.06E-04	3.11E-04	7.66E-04	6.17E-04	5.77E-04	7.65E-04	7.15E-04	6.59E-04	1.91E-04	1.86E-04	6.05E-05	3.50E-04	3.42E-04	8.32E-05		7.36E-08	0.07
553517.22_4171991.6	553517.22	4171991.6	1.5	9.12E-05	5.95E-05	8.83E-05	8.37E-05	9.70E-05	1.15E-04	1.11E-04	9.86E-05	1.45E-04	1.16E-04	2.46E-04	1.62E-04	2.21E-04	1.49E-04	4.12E-04	3.16E-04	7.56E-04	6.11E-04	5.71E-04	7.56E-04	7.06E-04	6.51E-04	1.88E-04	1.84E-04	5.98E-05	3.45E-04	3.37E-04	8.23E-05		7.25E-08	0.07
553537.22_4171991.6	553537.22	4171991.6	1.5	9.30E-05	6.07E-05	8.92E-05	8.69E-05	9.84E-05	1.17E-04	1.13E-04	1.01E-04	1.47E-04	1.18E-04	2.50E-04	1.64E-04	2.25E-04	1.52E-04	4.19E-04	3.22E-04	7.64E-04	6.21E-04	5.81E-04	7.27E-04	6.79E-04	6.27E-04	1.89E-04	1.84E-04	6.00E-05	3.53E-04	3.45E-04	8.53E-05		7.35E-08	0.07
553557.22_4171991.6	553557.22	4171991.6	1.5	9.35E-05	6.11E-05	8.83E-05	8.65E-05	9.74E-05	1.16E-04	1.12E-04	1.00E-04	1.61E-04	1.28E-04	2.70E-04	1.76E-04	2.32E-04	1.56E-04	4.24E-04	3.25E-04	7.51E-04	6.12E-04	5.73E-04	7.01E-04	6.55E-04	6.04E-04	1.84E-04	1.80E-04	5.88E-05	3.47E-04	3.39E-04	8.44E-05		7.24E-08	0.07
553577.22_4171991.6	553577.22	4171991.6	1.5	9.36E-05	6.12E-05	8.74E-05	8.59E-05	9.65E-05	1.14E-04	1.10E-04	9.91E-05	1.62E-04	1.28E-04	2.71E-04	1.77E-04	2.33E-04	1.57E-04	4.27E-04	3.28E-04	7.41E-04	6.03E-04	5.65E-04	6.94E-04	6.48E-04	5.98E-04	1.82E-04	1.78E-04	5.82E-05	3.42E-04	3.34E-04	8.38E-05		7.15E-08	0.07
553597.22_4171991.6	553597.22	4171991.6	1.5	9.42E-05	6.17E-05	8.70E-05	8.62E-05	9.63E-05	1.14E-04	1.10E-04	9.87E-05	1.65E-04	1.32E-04	2.78E-04	1.82E-04	2.39E-04	1.59E-04	4.27E-04	3.27E-04	7.25E-04	5.93E-04	5.55E-04	6.54E-04	6.11E-04	5.64E-04	1.76E-04	1.71E-04	5.65E-05	3.36E-04	3.28E-04	8.28E-05		7.02E-08	0.07
553617.22_4171991.6	553617.22	4171991.6	1.5	9.41E-05	6.17E-05	8.62E-05	8.62E-05	9.53E-05	1.13E-04	1.08E-04	9.78E-05	1.68E-04	1.34E-04	2.82E-04	1.84E-04	2.37E-04	1.60E-04	4.26E-04	3.27E-04	7.10E-04	5.82E-04	5.45E-04	6.30E-04	5.89E-04	5.43E-04	1.76E-04	1.67E-04	5.53E-05	3.32E-04	3.24E-04	8.23E-05		6.90E-08	0.07
553637.22_4171991.6	553637.22	4171991.6	1.5	9.39E-05	6.15E-05	8.54E-05	8.66E-05	9.44E-05	1.12E-04	1.08E-04	9.68E-05	1.70E-04	1.36E-04	2.85E-04	1.86E-04	2.34E-04	1.58E-04	4.25E-04	3.26E-04	6.97E-04	5.71E-04	5.34E-04	6.07E-04	5.67E-04	5.23E-04	1.69E-04	1.61E-04	5.41E-05	3.28E-04	3.20E-04	8.19E-05		6.78E-08	0.07
553657.22_4171991.6	553657.22	4171991.6	1.5	9.34E-05	6.14E-05	8.47E-05	8.67E-05	9.31E-05	1.10E-04	1.06E-04	9.58E-05	1.73E-04	1.38E-04	2.89E-04	1.90E-04	2.39E-04	1.62E-04	4.23E-04	3.25E-04	6.80E-04	5.59E-04	5.24E-04	5.85E-04	5.46E-04	5.04E-04	1.62E-04	1.58E-04	5.29E-05	3.25E-04	3.18E-04	8.18E-05		6.67E-08	0.07
553677.22_4171991.6	553677.22	4171991.6	1.5	9.26E-05	6.09E-05	8.41E-05	8.72E-05	9.22E-05	1.09E-04	1.04E-04	9.45E-05	1.76E-04	1.40E-04	2.94E-04	1.93E-04	2.40E-04	1.63E-04	4.22E-04	3.24E-04	6.66E-04	5.48E-04	5.14E-04	5.65E-04	5.28E-04	4.87E-04	1.57E-04	1.53E-04	5.12E-05	3.18E-04	3.11E-04	8.04E-05		6.55E-08	0.07
553697.22_4171991.6	553697.22	4171991.6	1.5	9.16E-05	6.03E-05	8.34E-05	8.77E-05	9.10E-05	1.07E-04	1.03E-04	9.32E-05	1.78E-04	1.41E-04	2.97E-04	1.95E-04	2.40E-04	1.63E-04	4.18E-04	3.21E-04	6.50E-04	5.36E-04	5.03E-04	5.45E-04	5.09E-04	4.69E-04	1.53E-04	1.49E-04	5.00E-05	3.16E-04	3.08E-04	8.02E-05		6.43E-08	0.06
553717.22_4171991.6	553717.22	4171991.6	1.5	9.07E-05	5.94E-05	8.26E-05	8.85E-05	9.01E-05	1.05E-04	1.01E-04	9.20E-05	1.80E-04	1.43E-04	3.00E-04	1.97E-04	2.41E-04	1.64E-04	4.14E-04	3.18E-04	6.35E-04	5.24E-04	4.92E-04	5.26E-04	4.91E-04	4.52E-04	1.48E-04	1.44E-04	4.90E-05	3.14E-04	3.07E-04	8.04E-05		6.33E-08	0.06
553737.22_4171991.6	553737.22	4171991.6	1.5	8.98E-05	5.91E-05	8.28E-05	8.95E-05	8.94E-05	1.04E-04	9.99E-05	9.08E-05	1.82E-04	1.45E-04	3.04E-04	2.00E-04	2.41E-04	1.63E-04	4.10E-04	3.15E-04	6.20E-04	5.12E-04	4.81E-04	5.07E-04	4.73E-04	4.37E-04	1.46E-04	1.42E-04	4.81E-05	3.13E-04	3.05E-04	8.06E-05		6.22E-08	0.06
553757.22_4171991.6	553757.22	4171991.6	1.5	8.88E-05	5.85E-05	8.28E-05	9.06E-05	8.90E-05	1.03E-04	9.85E-05	8.95E-05	1.84E-04	1.47E-04	3.07E-04	2.02E-04	2.41E-04	1.63E-04	4.05E-04	3.11E-04	6.05E-04	5.01E-04	4.70E-04	4.90E-04	4.57E-04	4.22E-04	1.43E-04	1.39E-04	4.73E-05	3.13E-04	3.05E-04	8.09E-05		6.12E-08	0.06
553777.22_4171991.6	553777.22	4171991.6	1.5	8.79E-05	5.79E-05	8.38E-05	9.18E-05	8.87E-05	1.01E-04	9.70E-05	8.83E-05	1.86E-04	1.49E-04	3.10E-04	2.04E-04	2.41E-04	1.63E-04	4.00E-04	3.08E-04	5.91E-04	4.89E-04	4.59E-04	4.74E-04	4.42E-04	4.08E-04	1.41E-04	1.37E-04	4.66E-05	3.12E-04	3.04E-04	8.12E-05		6.03E-08	0.06
553797.22_4171991.6	553797.22	4171991.6	1.5	8.69E-05	5.74E-05	8.34E-05	9.31E-05	8.88E-05	9.97E-05	9.56E-05	8.70E-05	1.88E-04	1.50E-04	3.12E-04	2.06E-04	2.40E-04	1.63E-04	3.95E-04	3.04E-04	5.77E-04	4.78E-04	4.49E-04	4.57E-04	4.27E-04	3.94E-04	1.38E-04	1.35E-04	4.61E-05	3.11E-04	3.04E-04	8.15E-05		5.94E-08	0.06
553817.22_4171991.6	553817.22	4171991.6	1.5	8.60E-05	5.68E-05	8.39E-05	9.45E-05	8.90E-05	9.83E-05	9.42E-05	8.58E-05	1.90E-04	1.52E-04	3.15E-04	2.07E-04	2.40E-04	1.62E-04	3.90E-04	3.00E-04	5.63E-04	4.67E-04	4.38E-04	4.42E-04	4.13E-04	3.81E-04	1.34E-04	1.31E-04	4.56E-05	3.11E-04	3.03E-04	8.18E-05		5.85E-08	0.06
553837.22_4171991.6	553837.22	4171991.6	1.5	8.52E-05	5.63E-05	8.46E-05	9.60E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	B5/B8/B9	B5/B8/B10	B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552537.22	4172031.6	552537.22	4172031.6	1.5	1.52E-04	9.91E-05	1.37E-04	1.35E-04	1.95E-04	2.29E-04	2.20E-04	1.99E-04	2.24E-04	1.78E-04	6.12E-04	4.01E-04	3.07E-04	2.07E-04	4.72E-04	3.60E-04	1.18E-03	9.51E-04	8.89E-04	3.41E-03	3.16E-03	2.95E-03	3.80E-04	3.69E-04	1.27E-04	5.19E-04	5.08E-04	1.22E-04	1.82E-07	0.18
552557.22	4172031.6	552557.22	4172031.6	1.5	1.48E-04	9.64E-05	1.33E-04	1.30E-04	1.83E-04	2.23E-04	2.15E-04	1.94E-04	2.15E-04	1.71E-04	5.61E-04	3.67E-04	2.91E-04	1.96E-04	4.48E-04	3.41E-04	1.12E-03	8.95E-04	8.35E-04	3.26E-03	3.02E-03	2.82E-03	3.82E-04	3.72E-04	1.27E-04	5.35E-04	5.24E-04	1.25E-04	1.75E-07	0.17
552577.22	4172031.6	552577.22	4172031.6	1.5	1.45E-04	9.39E-05	1.28E-04	1.25E-04	1.73E-04	2.21E-04	2.13E-04	1.92E-04	2.07E-04	1.65E-04	5.18E-04	3.38E-04	2.77E-04	1.85E-04	4.25E-04	3.23E-04	1.07E-03	8.43E-04	7.86E-04	3.13E-03	2.90E-03	2.70E-03	3.87E-04	3.77E-04	1.27E-04	5.52E-04	5.41E-04	1.28E-04	1.68E-07	0.17
552597.22	4172031.6	552597.22	4172031.6	1.5	1.40E-04	9.07E-05	1.22E-04	1.18E-04	1.63E-04	2.18E-04	2.11E-04	1.89E-04	1.97E-04	1.57E-04	4.77E-04	3.11E-04	2.59E-04	1.73E-04	3.95E-04	3.00E-04	1.01E-03	7.89E-04	7.33E-04	2.99E-03	2.72E-03	2.53E-03	3.89E-04	3.79E-04	1.26E-04	5.62E-04	5.51E-04	1.29E-04	1.60E-07	0.16
552617.22	4172031.6	552617.22	4172031.6	1.5	1.38E-04	8.90E-05	1.18E-04	1.14E-04	1.58E-04	2.21E-04	2.15E-04	1.91E-04	1.91E-04	1.52E-04	4.50E-04	2.93E-04	2.47E-04	1.65E-04	3.74E-04	2.83E-04	9.89E-04	7.57E-04	7.01E-04	2.78E-03	2.58E-03	2.40E-03	4.00E-04	3.91E-04	1.28E-04	5.86E-04	5.75E-04	1.33E-04	1.54E-07	0.15
552637.22	4172031.6	552637.22	4172031.6	1.5	1.52E-04	9.79E-05	1.27E-04	1.24E-04	1.69E-04	2.68E-04	2.61E-04	2.34E-04	1.76E-04	1.70E-04	4.77E-04	3.29E-04	2.73E-04	1.74E-04	3.96E-04	2.99E-04	1.11E-03	8.35E-04	7.80E-04	3.09E-03	2.87E-03	2.67E-03	4.71E-04	4.61E-04	1.50E-04	7.19E-04	7.05E-04	1.59E-04	1.74E-07	0.17
552657.22	4172031.6	552657.22	4172031.6	1.5	1.78E-04	1.11E-04	1.46E-04	1.40E-04	1.97E-04	3.63E-04	3.55E-04	3.11E-04	2.46E-04	1.94E-04	5.58E-04	3.57E-04	3.17E-04	2.08E-04	4.85E-04	3.62E-04	1.52E-03	1.09E-03	9.93E-04	4.00E-03	3.73E-03	3.45E-03	6.07E-04	6.57E-04	1.97E-04	9.78E-04	9.62E-04	2.00E-04	2.24E-07	0.22
552677.22	4172031.6	552677.22	4172031.6	1.5	1.86E-04	1.15E-04	1.39E-04	1.41E-04	2.00E-04	4.12E-04	4.05E-04	3.52E-04	2.48E-04	1.96E-04	5.53E-04	3.51E-04	3.18E-04	2.08E-04	4.80E-04	3.55E-04	1.63E-03	1.13E-03	1.03E-03	3.86E-03	3.61E-03	3.33E-03	7.54E-04	7.41E-04	2.15E-04	1.10E-03	1.09E-03	2.16E-04	2.28E-07	0.23
552697.22	4172031.6	552697.22	4172031.6	1.5	2.01E-04	1.22E-04	1.43E-04	1.43E-04	2.09E-04	4.91E-04	4.84E-04	4.18E-04	2.51E-04	1.98E-04	5.63E-04	3.52E-04	3.26E-04	2.11E-04	4.81E-04	3.56E-04	1.85E-03	1.17E-03	1.10E-03	3.84E-03	3.61E-03	3.30E-03	8.64E-04	8.71E-04	2.42E-04	1.29E-03	1.27E-03	2.38E-04	2.34E-07	0.24
552717.22	4172031.6	552717.22	4172031.6	1.5	2.26E-04	1.36E-04	1.45E-04	1.47E-04	2.18E-04	5.84E-04	5.13E-04	5.27E-04	2.66E-04	2.01E-04	5.74E-04	3.58E-04	3.35E-04	2.13E-04	4.76E-04	3.52E-04	1.94E-03	1.24E-03	1.40E-03	3.81E-03	3.57E-03	3.23E-03	1.01E-03	1.03E-03	2.98E-04	1.56E-03	1.55E-03	2.68E-04	2.66E-07	0.27
552737.22	4172031.6	552737.22	4172031.6	1.5	2.40E-04	1.41E-04	1.46E-04	1.51E-04	2.34E-04	7.00E-04	6.93E-04	5.94E-04	2.71E-04	2.12E-04	6.05E-04	3.68E-04	3.52E-04	2.22E-04	4.95E-04	3.51E-04	2.42E-03	1.50E-03	1.33E-03	4.03E-03	3.82E-03	3.46E-03	1.22E-03	1.21E-03	3.11E-04	1.75E-03	1.73E-03	2.90E-04	2.81E-07	0.28
552757.22	4172031.6	552757.22	4172031.6	1.5	2.07E-04	1.24E-04	1.39E-04	1.42E-04	2.07E-04	5.44E-04	5.37E-04	4.62E-04	2.50E-04	1.96E-04	5.42E-04	3.35E-04	3.23E-04	2.07E-04	4.67E-04	3.38E-04	1.97E-03	1.27E-03	1.13E-03	3.58E-03	3.37E-03	3.07E-03	9.83E-04	9.70E-04	2.63E-04	1.47E-03	1.45E-03	2.69E-04	2.41E-07	0.24
552777.22	4172031.6	552777.22	4172031.6	1.5	2.24E-04	1.32E-04	1.42E-04	1.46E-04	2.21E-04	6.22E-04	6.14E-04	5.27E-04	2.58E-04	2.01E-04	5.58E-04	3.44E-04	3.35E-04	2.13E-04	4.76E-04	3.39E-04	2.22E-03	1.38E-03	1.24E-03	3.82E-03	3.61E-03	3.28E-03	1.01E-03	9.99E-04	2.82E-04	1.61E-03	1.59E-03	2.95E-04	2.61E-07	0.26
552797.22	4172031.6	552797.22	4172031.6	1.5	2.02E-04	1.21E-04	1.36E-04	1.40E-04	2.00E-04	5.27E-04	5.21E-04	4.48E-04	2.42E-04	1.90E-04	5.21E-04	3.25E-04	3.15E-04	2.02E-04	4.56E-04	3.30E-04	1.92E-03	1.24E-03	1.11E-03	3.43E-03	3.24E-03	2.95E-03	9.63E-04	9.51E-04	2.59E-04	1.48E-03	1.46E-03	2.77E-04	2.35E-07	0.23
552817.22	4172031.6	552817.22	4172031.6	1.5	1.89E-04	1.14E-04	1.33E-04	1.36E-04	1.89E-04	4.73E-04	4.67E-04	4.03E-04	2.32E-04	1.82E-04	4.93E-04	3.06E-04	3.02E-04	1.95E-04	4.39E-04	3.20E-04	1.75E-03	1.15E-03	1.03E-03	3.24E-03	3.05E-03	2.78E-03	8.85E-04	8.72E-04	2.44E-04	1.40E-03	1.38E-03	2.74E-04	2.20E-07	0.22
552837.22	4172031.6	552837.22	4172031.6	1.5	1.84E-04	1.12E-04	1.31E-04	1.34E-04	1.84E-04	4.48E-04	4.43E-04	3.82E-04	2.26E-04	1.79E-04	4.85E-04	3.01E-04	2.98E-04	1.91E-04	4.32E-04	3.15E-04	1.69E-03	1.13E-03	1.01E-03	3.17E-03	2.98E-03	2.73E-03	8.69E-04	8.55E-04	2.39E-04	1.38E-03	1.36E-03	2.70E-04	2.14E-07	0.21
552857.22	4172031.6	552857.22	4172031.6	1.5	1.84E-04	1.11E-04	1.31E-04	1.33E-04	1.82E-04	4.50E-04	4.44E-04	3.83E-04	2.23E-04	1.75E-04	4.74E-04	2.94E-04	2.93E-04	1.89E-04	4.24E-04	3.09E-04	1.69E-03	1.11E-03	1.00E-03	3.13E-03	2.94E-03	2.69E-03	8.51E-04	8.38E-04	2.36E-04	1.38E-03	1.36E-03	2.75E-04	2.13E-07	0.21
552877.22	4172031.6	552877.22	4172031.6	1.5	1.88E-04	1.13E-04	1.31E-04	1.32E-04	1.83E-04	4.71E-04	4.65E-04	4.00E-04	2.22E-04	1.74E-04	4.75E-04	2.94E-04	2.92E-04	1.88E-04	4.19E-04	3.04E-04	1.75E-03	1.14E-03	1.03E-03	3.12E-03	2.94E-03	2.68E-03	8.84E-04	8.71E-04	2.42E-04	1.43E-03	1.41E-03	2.81E-04	2.16E-07	0.22
552897.22	4172031.6	552897.22	4172031.6	1.5	1.96E-04	1.17E-04	1.32E-04	1.32E-04	1.84E-04	5.14E-04	5.08E-04	4.37E-04	2.24E-04	1.75E-04	4.84E-04	2.97E-04	2.96E-04	1.89E-04	4.19E-04	3.02E-04	1.88E-03	1.20E-03	1.08E-03	3.17E-03	3.00E-03	2.72E-03	9.50E-04	9.37E-04	2.55E-04	1.52E-03	1.49E-03	2.90E-04	2.24E-07	0.22
552917.22	4172031.6	552917.22	4172031.6	1.5	2.08E-04	1.24E-04	1.34E-04	1.33E-04	1.87E-04	5.59E-04	5.54E-04	4.78E-04	2.26E-04	1.77E-04	4.93E-04	3.01E-04	3.01E-04	1.92E-04	4.22E-04	3.06E-04	2.02E-03	1.25E-03	1.15E-03	3.24E-03	3.09E-03	2.76E-03	1.01E-03	9.99E-04	2.62E-04	1.61E-03	1.58E-03	2.95E-04	2.32E-07	0.23
552937.22	4172031.6	552937.22	4172031.6	1.5	2.33E-04	1.36E-04	1.37E-04	1.35E-04	2.14E-04	6.97E-04	6.91E-04	5.90E-04	2.38E-04	1.85E-04	5.28E-04	3.20E-04	3.23E-04	2.07E-04	4.36E-04	3.05E-04	2.40E-03	1.46E-03	1.30E-03	3.48E-03	3.32E-03	2.97E-03	1.27E-03	1.26E-03	3.17E-04	1.93E-03	1.91E-03	3.27E-04	2.68E-07	0.27
552957.22	4172031.6	552957.22	4172031.6	1.5	2.39E-04	1.39E-04	1.36E-04	1.34E-04	2.18E-04	7.27E-04	7.21E-04	6.15E-04	2.38E-04	1.85E-04	5.34E-04	3.18E-04	3.23E-04	2.00E-04	4.38E-04	3.05E-04	2.49E-03	1.51E-03	1.33E-03	3.48E-03	3.32E-03	2.97E-03	1.27E-03	1.26E-03	3.17E-04	1.93E-03	1.91E-03	3.27E-04	2.68E-07	0.27
552977.22	4172031.6	552977.22	4172031.6	1.5	2.05E-04	1.20E-04	1.28E-04	1.23E-04	1.85E-04	5.64E-04	5.58E-04	4.79E-04	2.16E-04	1.68E-04	4.77E-04	2.85E-04	2.88E-04	1.85E-04	4.16E-04	2.96E-04	2.06E-03	1.25E-03	1.14E-03	3.02E-03	2.88E-03	2.58E-03	1.01E-03	9.99E-04	2.62E-04	1.61E-03	1.59E-03	2.95E-04	2.27E-07	0.23
552997.22	4172031.6	552997.22	4172031.6	1.5	2.22E-04	1.30E-04	1.29E-04	1.24E-04	2.05E-04	6.48E-04	6.43E-04	5.49E-04	2.24E-04	1.75E-04	4.90E-04	2.93E-04	3.06E-04	1.91E-04	4.29E-04	3.01E-04	2.28E-03	1.41E-03	1.25E-03	3.16E-03	3.02E-03	2.71E-03	1.13E-03	1.12E-03	2.85E-04	1.76E-03	1.74E-03	3.07E-04	2.45E-07	0.24
553017.22	4172031.6	553017.22	4172031.6	1.5	1.94E-04	1.16E-04	1.21E-04	1.15E-04	1.84E-04	5.15E-04	5.10E-04	4.38E-04	2.07E-04	1.62E-04	4.36E-04	2.65E-04	2.83E-04	1.80E-04	4.12E-04	2.96E-04	1.91E-03	1.22E-03	1.09E-03	2.79E-03	2.65E-03	2.39E-03	9.16E-04	9.05E-04	2.39E-04	1.49E-03	1.47E-03	2.80E-04	2.11E-07	0.21
553037.22	4172031.6	553037.22	4172031.6	1.5	1.70E-04	1.03E-04	1.12E-04	1.03E-04	1.65E-04	3.98E-04	3.88E-04	3.35E-04	1.85E-04	1.45E-04	3.75E-04	2.31E-04	2.55E-04	1.64E-04	3.83E-04	2.79E-04	1.54E-03	1.03E-03	9.33E-04	2.28E-03	2.25E-03	2.05E-03	7.15E-04	7.05E-04	1.94E-04	1.24E-03	1.22E-03	2.52E-04	1.77E-07	0.18
553057.22	4172031.6	553057.22	4172031.6	1.5	1.58E-04	9.73E-05	1.05E-04	9.56E-05	1.57E-04	3.49E-04	3.38E-04	2.93E-04	1.77E-04	1.40E-04	3.40E-04	2.13E-04	2.39E-04	1.54E-04	3.58E-04	2.61E-04	1.31E-03	9.04E-04	8.14E-04	1.97E-03	1.95E-03	1.77E-03	6.20E-04	6.14E-04	1.68E-04	1.07E-03	1.06E-03	2.36E-04	1.63E-07	0.16
553077.22	4172031.6	553077.22	4172031.6	1.5	1.45E-04	9.01E-05	9.77E-05	9.11E-05	1.45E-04	2.94E-04	2.88E-04	2.51E-04	1.68E-04	1.33E-04	3.12E-04	1.95E-04	2.32E-04	1.52E-04	3.63E-04	2.70E-04	1.25E-03	8.85E-04	8.08E-04	1.98E-03	1.87E-03	1.71E-03	5.28E-04	5.19E-04	1.50E-04	9.80E-04	9.62E-04	2.13E-04	1.46E-07	0.15
553097.22	4172031.6	553097.22	4172031.6	1.5	1.37E-04	8.56E-05	9.23E-05	8.81E-05	1.38E-04	2.69E-04	2.64E-04	2.30E-04	1.65E-04	1.30E-04	2.95E-04	1.85E-04	2.26E-04	1.49E-04	3.60E-04	2.68E-04	1.18E-03	8.51E-04	7.80E-04	1.86E-03	1.75E-03	1.60E-03	4.77E-04	4.69E-04	1.37E-04	9.07E-04	8.90E-04	2.01E-04	1.37E-07	0.14
553117.22	4172031.6	553117.22	4172031.6	1.5	1.23E-04	7.75E-05	8.34E-05	8.24E-05	1.23E-04	2.24E-04	2.20E-04	1.90E-04	1.55E-04	1.23E-04	2.65E-04	1.67E-04	2.10E-04	1.38E-04	3.39E-04	2.54E-04	1.06E-03	7.75E-04	7.14E-04	1.67E-03	1.56E-03	1.43E-03	4.04E-04	3.97E-04	1.38E-04	7.86E-04	7.70E-04	1.78E-04	1.22E-07	0.12
553137.22	4172031.6	553137.22	4172031.6	1.5	1.17E-04	7.37E-05	7.99E-05	8.18E-05	1.15E-04	2.19E-04	2.14E-04	1.88E-04	1.54E-04	1.22E-04	2.58E-04	1.64E-04	2.06E-04	1.36E-04	3.37E-04	2.54E-04	1.03E-03	7.61E-04	7.01E-04	1.58E-03	1.48E-03	1.36E-03	3.76E-04	3.70E-04	1.10E-04	7.40E-04	7.26E-04	1.69E-04	1.17E-07	0.12
553157.22	4172031.6	553157.22	4172031.6	1.5	1.11E-04	7.02E-05	7.81E-05	8.28E-05	1.09E-04	2.11E-04	2.06E-04	1.82E-04	1.55E-04	1.23E-04	2.57E-04	1.63E-04	2.04E-04	1.35E-04	3.41E-04	2.56E-04	1.01E-03	7.57E-04	6.98E-04	1.53E-03	1.43E-03	1.31E-03	3.58E-04	3.51E-04	1.05E-04	7.10E-04	6.96E-04	1.63E-04	1.14E-07	0.11
553177.22	4172031.6	553177.22	4172031.6	1.5	1.11E-04	7.02E-05	7.97E-05	8.69E-05	1.08E-04	2.13E-04	2.08E-04	1.83E-04	1.61E-04	1.28E-04	2.60E-04	1.72E-04	2.11E-04	1.40E-04	3.58E-04	2.69E-04	1.04E-03	7.82E-04	7.24E-04	1.52E-03	1.42E-03	1.31E-03	3.58E-04	3.52E-04	1.05E-04	7.66E-04	7.02E-04	1.65E-04	1.15E-07	0.12
553197.22	4172031.6	553197.22	4172031.6	1.5	1.11E-04	7.08E-05	8.05E-05	8.83E-05	1.08E-04	2.16E-04	2.11E-04	1.85E-04	1.67E-04	1.33E-04	2.64E-04	1.76E-04	2.14E-04	1.44E-04	3.63E-04	2.73E-04	1.05E-03	7.93E-04	7.34E-04	1.51E-03	1.42E-03	1.32E-03	3.53E-04	3.48E-04	1.04E-04	7.27E-04	7.12E-04	1.68E-04	1.16E-07	0.12
553217.22	4172031.6	553217.22	4172031.6	1.5	1.09E-04	6.85E-05	8.44E-05	9.42E-05	1.05E-04	2.09E-04	2.04E-04	1.80E-04	1.74E-04	1.39E-04	2.90E-04	1.85E-04	2.22E-04	1.47E-04	3.92E-04	2.96E-04	1.09E-03	8.25E-04	7.63E-04	1.48E-03	1.39E-03	1.27E-03	3.55E-04	3.48E-04	1.04E-04	7.10E-04	6.96E-04	1.64E-04	1.16E-07	0.12
553237.22	4172031.6	553237.22	4172031.6	1.5	1.03E-04	6.54E-05	8.42E-05	9.49E-05	9.95E-05	1.98E-04	1.93E-04	1.70E-04	1.68E-04	1.33E-04	2.88E-04	1.84E-04	2.20E-04	1.46E-04	3.94E-04	2.98E-04	1.06E-03	8.10E-04	7.50E-04	1.44E-03	1.32E-03	1.21E-03	3.36E-04	3.29E-04	9.90E-05	6.66E-04	6.53E-04	1.54E-04	1.12E-07	0.11
553257.22	4172031.6	553257.22	4172031.6	1.5	9.33E-05	5.91E-05	8.07E-05	9.20E-05	8.93E-05	1.75E-04	1.70E-04	1.51E-04	1.58E-04	1.26E-04	2.84E-04	1.81E-04	2.07E-04	1.38E-04	3.75E-04	2.84E-04	9.49E-04	7.38E-04	6.82E-04	1.31E-03	1.19E-03	1.08E-03	3.16E-04	3.09E-04	9.30E-05	5.68E-04	5.54E-04	1.34E-04	1.02E-07	0.10
553277.22	4172031.6	553277.22	4172031.6	1.5	8.94E-05	5.67E-05	8.14E-05	9.26E-05	8.67E-05	1.64E-04	1.60E-04	1.41E-04	1.55E-04	1.23E-04	2.66E-04	1.71E-04	2.05E-04	1.37E-04	3.76E-04	2.85E-04	9.49E-04	7.38E-04	6.85E-04	1.21E-03	1.13E-03	1.04E-03	3.23E-04	3.16E-04	9.66E-05	5.29E-04	5.25E-04	1.25E-04	9.76E-08	0.10
553297.22	4172031.6	553297.22	4172031.6	1.5	8.77E-05	5.58E-05	8.33E-05	9.29E-05	8.67E-05	1.57E-04	1.53E-04	1.35E-04	1.55E-04	1.23E-04	2.66E-04	1.71E-04	2.07E-04	1.38E-04	3.84E-04	2.92E-04	9.38E-04	7.33E-04	6.82E-04	1.16E-03	1.08E-03	9.98E-04	2.72E-04	2.67E-04	8.39E-05	5.15E-04	5.05E-04	1.19E-04	9.52E-08	0.10
553317.22	4172031.6	553317.22	4172031.6	1.5	8.76E-05	5.49E-05	8.47E-05	9.45E-05	8.67E-05	1.52E-04	1.48E-04	1.30E-04	1.55E-04	1.23E-04	2.66E-04	1.71E-04	2.07E-04	1.38E-04	3.84E-04	2.92E-04	9.32E-04	7.28E-04	6.77E-04	1.11E-03	1.05E-03	9.66E-04	2.66E-04	2.61E-04	8.17E-05	5.04E-04	4.94E-04	1.16E-04	9.39E-08	0.09
553337.22	4172031.6	553337.22	4172031.6	1.5	9.02E-05	5.76E-05	9.00E-05	9.66E-05	3.36E-05	1.51E-04	1.47E-04	1.30E-04	1.59E-04	1.26E-04	2.77E-04	1.79E-04	2.22E-04	1.49E-04	4.19E-04	3.19E-04	9.58E-04	7.55E-04	7.03E-04	1.10E-03	1.03E-03	9.51E-04	2.67E-04	2.61E-04	8.07E-05	5.05E-04	4.94E-04	1.17E-04	9.48E-08	0.09
553357.22	4172031.6	553357.22	4172031.6	1.5	9.09E-05	5.82E-05	9.19E-05	9.67E-05	9.60E-05	1.46E-04	1.43E-04	1.26E-04	1.59E-04	1.27E-04	2.78E-04	1.80E-04	2.27E-04	1.52E-04	4.29E-04	3.27E-04	9.51E-04	7.52E-04	7.01E-04	1.06E-03	9.95E-04	9.16E-04	2.59E-04	2.54E-04	7.89E-05	4.89E-04	4.78E-04	1.14E-04	9.32E-08	0.09
553377.22	4172031.6	553377.22	4172031.6	1.5	8.98E-05	5.77E-05	9.22E-05	9.50E-05	9.64E-05	1.38E-04	1.35E-04	1.19E-04	1.56E-04	1.24E-04	2.72E-04	1.76E-04	2.26E-04	1.52E-04	4.30E-04	3.28E-04	9.21E-04	7.33E-04	6.83E-04	1.00E-03	9.40E-04	8.65E-04	2.46E-04	2.41E-04	7.54E-05	4.64E-04	4.54E-04	1.09E-04	8.96E-08	0.09
553397.22	4172031.6	553397.22	4172031.6	1.5	8.97E-05	5.76E-05	9.23E-05	9.51E-05	9.57E-05	1.32E-04	1.29E-04	1.14E-04	1.53E-04	1.22E-04	2.67E-04	1.73E-04	2.22E-04	1.49E-04	4.22E-04	3.22E-04	9.03E-04	7.19E-04	6.70E-04	9.84E-04	9.23E-04	8.49E-04	2.41E-04	2.36E-04	7.38E-05	4.55E-04	4.45E-04	1.03E-04	8.65E-08	0.08
553417.22	4172031.6	553417.22	4172031.6	1.5	8.96E-05	5.79E-05	9.20E-05	9.11E-05	9.77E-05	1.26E-04	1.23E-04	1.09E-04	1.52E-04	1.21E-04	2.63E-04	1.71E-04	2.27E-04	1.53E-04	4.31E-04	3.30E-04	8.68E-04	6.97E-04	6.51E-04	9.03E-04	8.44E-04	7.78E-04	2.23E-04	2.18E-04	6.92E-05	4.17E-04	4.09E-04	9.88E-05	8.35E-08	0.08
553437.22	4172031.6	553437.22	4172031.6	1.5	9.08E-05	5.88E-05	9.21E-05	8.97E-05	9.90E-05	1.23E-04	1.20E-04	1.06E-04	1.53E-04	1.21E-04	2.63E-04	1.71E-04	2.30E-04	1.55E-04	4.36E-04	3.34E-04	8.52E-04	6.87E-04	6.42E-04	8.64E-04	8.08E-04	7.45E-04	2.15E-04	2.11E-04	6.72E-05	4.06E-04	3.97E-04	9.68E-05	8.17E-08	0.08
553457.22	4172031.6	553457.22	4172031.6	1.5	9.20E-05	5.95E-05	9.18E-05	8.84E-05	9.99E-05	1.21E-04	1.17E-04	1.05E-04	1.54E-04	1.22E-04	2.64E-04	1.72E-04	2.33E-04	1.57E-04	4.41E-04	3.37E-04	8.37E-04	6.77E-04	6.33E-04	8.26E-04	7.75E-04	7.14E-04	2.06E-04	2.04E-04	6.54E-05	3.96E-04	3.88E-04	9.52E-05	8.00E-08	0.08
553477.22	4172031.6	553477.22	4172031.6	1.5	9.36E-05	6.09E-05	9.18E-05	8.75E-05	1.01E-04	1.20E-04	1.16E-04	1.04E-04	1.56E-04	1.24E-04	2.67E-04	1.74E-04	2.37E-04	1.60E-04	4.47E-04	3.42E-04	8.25E-04	6.89E-04	6.26E-04	7.98E-04	7.46E-04	6.88E-04	2.03E-04	1.99E-04	6.41E-05	3.91E-04	3.81E-04	9.46E-05	7.88E-08	0.08
553497.22	4172031.6	553497.22	4172031.6	1.5	9.50E-05	6.19E-05	9.13E-05	8.68E-05	1.01E-04	1.19E-04	1.15E-04	1.03E-04	1.59E-04	1.27E-04	2.72E-04	1.77E-04	2.41E-04	1.62E-04	4.52E-04	3.47E-04	8.13E-04	6.62E-04	6.19E-04	7.69E-04	7.19E-04	6.63E-04	1.98E-04	1.94E-04	6.29E-05	3.86E-04	3.78E-04	9.42E-05	7.78E-08	0.08
553517.22	4172031.6	553517.22	4172031.6	1.5	9.67E-05	6.32E-05	9.13E-05	8.71E-05	1.02E-04	1.20E-04	1.16E-04	1.04E-04	1.61E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B10	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B11	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	2R1*C$_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552217.22	4172071.6	1.5		2.09E-04	1.40E-04	2.06E-04	2.03E-04	2.26E-04	2.04E-04	1.94E-04	1.80E-04	3.43E-04	2.74E-04	5.71E-04	3.77E-04	4.20E-04	2.85E-04	7.72E-04	5.96E-04	1.27E-03	1.10E-03	1.04E-03	1.86E-03	1.72E-03	1.61E-03	2.00E-04	1.93E-04	7.15E-05	2.37E-04	2.31E-04	5.94E-05	1.40E-07	0.14
552237.22	4172071.6	1.5		2.09E-04	1.39E-04	2.05E-04	2.00E-04	2.30E-04	2.09E-04	1.98E-04	1.84E-04	3.42E-04	2.73E-04	5.87E-04	3.88E-04	4.22E-04	2.87E-04	7.74E-04	5.97E-04	1.29E-03	1.12E-03	1.05E-03	2.10E-03	1.94E-03	1.81E-03	2.07E-04	2.01E-04	7.41E-05	2.47E-04	2.41E-04	6.17E-05	1.48E-07	0.15
552257.22	4172071.6	1.5		2.15E-04	1.44E-04	2.09E-04	2.03E-04	2.41E-04	2.21E-04	2.10E-04	1.95E-04	3.49E-04	2.78E-04	6.20E-04	4.10E-04	4.35E-04	2.95E-04	7.92E-04	6.11E-04	1.34E-03	1.16E-03	1.09E-03	2.45E-03	2.27E-03	2.12E-03	2.22E-04	2.15E-04	7.89E-05	2.63E-04	2.57E-04	6.51E-05	1.62E-07	0.16
552277.22	4172071.6	1.5		2.12E-04	1.42E-04	2.06E-04	2.06E-04	2.46E-04	2.27E-04	2.16E-04	2.00E-04	3.44E-04	2.74E-04	6.33E-04	4.19E-04	4.33E-04	2.94E-04	7.86E-04	6.06E-04	1.34E-03	1.15E-03	1.09E-03	2.74E-03	2.53E-03	2.37E-03	2.30E-04	2.23E-04	8.17E-05	2.74E-04	2.67E-04	6.76E-05	1.71E-07	0.17
552297.22	4172071.6	1.5		2.06E-04	1.37E-04	1.99E-04	1.92E-04	2.48E-04	2.30E-04	2.19E-04	2.03E-04	3.33E-04	2.66E-04	6.42E-04	4.24E-04	4.26E-04	2.89E-04	7.69E-04	5.93E-04	1.32E-03	1.13E-03	1.07E-03	3.01E-03	2.77E-03	2.60E-03	2.36E-04	2.29E-04	8.36E-05	2.83E-04	2.76E-04	6.97E-05	1.78E-07	0.18
552317.22	4172071.6	1.5		1.99E-04	1.32E-04	1.92E-04	1.84E-04	2.46E-04	2.28E-04	2.18E-04	2.02E-04	3.22E-04	2.57E-04	6.32E-04	4.15E-04	4.09E-04	2.84E-04	7.52E-04	5.79E-04	1.30E-03	1.11E-03	1.05E-03	3.28E-03	3.02E-03	2.83E-03	2.43E-04	2.36E-04	8.59E-05	2.94E-04	2.88E-04	7.25E-05	1.86E-07	0.19
552337.22	4172071.6	1.5		1.93E-04	1.28E-04	1.85E-04	1.76E-04	2.55E-04	2.37E-04	2.25E-04	2.08E-04	3.11E-04	2.48E-04	6.64E-04	4.38E-04	4.10E-04	2.78E-04	7.32E-04	5.64E-04	1.29E-03	1.10E-03	1.04E-03	3.65E-03	3.37E-03	3.16E-03	2.51E-04	2.45E-04	8.85E-05	3.06E-04	2.99E-04	7.52E-05	1.95E-07	0.20
552357.22	4172071.6	1.5		1.87E-04	1.24E-04	1.79E-04	1.71E-04	2.57E-04	2.38E-04	2.27E-04	2.10E-04	2.99E-04	2.38E-04	6.76E-04	4.46E-04	4.01E-04	2.71E-04	7.09E-04	5.46E-04	1.28E-03	1.09E-03	1.03E-03	4.02E-03	3.71E-03	3.48E-03	2.59E-04	2.51E-04	9.12E-05	3.18E-04	3.11E-04	7.80E-05	2.05E-07	0.21
552377.22	4172071.6	1.5		1.82E-04	1.20E-04	1.72E-04	1.65E-04	2.57E-04	2.40E-04	2.28E-04	2.12E-04	2.88E-04	2.28E-04	6.90E-04	4.55E-04	3.91E-04	2.65E-04	6.82E-04	5.25E-04	1.27E-03	1.08E-03	1.02E-03	4.41E-03	4.07E-03	3.82E-03	2.66E-04	2.61E-04	9.45E-05	3.30E-04	3.25E-04	8.13E-05	2.17E-07	0.22
552397.22	4172071.6	1.5		1.81E-04	1.19E-04	1.70E-04	1.62E-04	2.57E-04	2.41E-04	2.30E-04	2.14E-04	2.77E-04	2.18E-04	6.99E-04	4.63E-04	3.81E-04	2.59E-04	6.56E-04	5.06E-04	1.26E-03	1.07E-03	1.01E-03	4.81E-03	4.45E-03	4.18E-03	2.74E-04	2.68E-04	9.78E-05	3.43E-04	3.37E-04	8.47E-05	2.33E-07	0.23
552417.22	4172071.6	1.5		1.73E-04	1.15E-04	1.63E-04	1.57E-04	2.54E-04	2.42E-04	2.30E-04	2.12E-04	2.71E-04	2.16E-04	7.20E-04	4.75E-04	3.73E-04	2.52E-04	6.27E-04	4.82E-04	1.29E-03	1.09E-03	1.03E-03	5.01E-03	4.63E-03	4.34E-03	2.95E-04	2.87E-04	1.03E-04	3.69E-04	3.61E-04	8.95E-05	2.35E-07	0.23
552437.22	4172071.6	1.5		1.85E-04	1.22E-04	1.73E-04	1.67E-04	2.86E-04	2.76E-04	2.63E-04	2.42E-04	2.90E-04	2.31E-04	8.26E-04	5.44E-04	4.09E-04	2.77E-04	6.65E-04	5.11E-04	1.45E-03	1.22E-03	1.14E-03	5.83E-03	5.38E-03	5.04E-03	3.52E-04	3.41E-04	1.22E-04	4.25E-04	4.16E-04	1.04E-04	2.69E-07	0.27
552457.22	4172071.6	1.5		1.93E-04	1.27E-04	1.79E-04	1.74E-04	3.13E-04	3.02E-04	2.88E-04	2.65E-04	3.02E-04	2.40E-04	9.04E-04	5.96E-04	4.26E-04	2.89E-04	6.93E-04	5.32E-04	1.51E-03	1.27E-03	1.19E-03	6.77E-03	6.25E-03	5.85E-03	3.67E-04	3.55E-04	1.27E-04	4.43E-04	4.33E-04	1.08E-04	2.81E-07	0.28
552477.22	4172071.6	1.5		1.96E-04	1.29E-04	1.82E-04	1.77E-04	3.45E-04	3.37E-04	3.21E-04	2.97E-04	3.07E-04	2.61E-04	9.88E-04	6.51E-04	4.43E-04	3.01E-04	7.24E-04	5.56E-04	1.58E-03	1.33E-03	1.24E-03	7.80E-03	7.21E-03	6.75E-03	3.82E-04	3.70E-04	1.32E-04	4.62E-04	4.52E-04	1.13E-04	2.93E-07	0.29
552497.22	4172071.6	1.5		1.99E-04	1.31E-04	1.85E-04	1.80E-04	3.82E-04	3.74E-04	3.56E-04	3.29E-04	3.11E-04	2.65E-04	1.08E-03	7.11E-04	4.60E-04	3.13E-04	7.55E-04	5.80E-04	1.65E-03	1.39E-03	1.29E-03	8.83E-03	8.16E-03	7.64E-03	3.97E-04	3.85E-04	1.37E-04	4.80E-04	4.70E-04	1.17E-04	3.04E-07	0.30
552517.22	4172071.6	1.5		2.02E-04	1.33E-04	1.88E-04	1.83E-04	4.24E-04	4.15E-04	3.95E-04	3.65E-04	3.15E-04	2.69E-04	1.18E-03	7.77E-04	4.77E-04	3.25E-04	7.87E-04	6.05E-04	1.72E-03	1.45E-03	1.34E-03	9.99E-03	9.24E-03	8.65E-03	4.13E-04	4.01E-04	1.43E-04	5.00E-04	4.89E-04	1.22E-04	3.16E-07	0.32
552537.22	4172071.6	1.5		2.05E-04	1.34E-04	1.90E-04	1.86E-04	4.71E-04	4.62E-04	4.39E-04	4.06E-04	3.19E-04	2.73E-04	1.29E-03	8.47E-04	4.94E-04	3.37E-04	8.19E-04	6.30E-04	1.79E-03	1.51E-03	1.39E-03	1.13E-02	1.04E-02	9.78E-03	4.29E-04	4.17E-04	1.49E-04	5.20E-04	5.09E-04	1.27E-04	3.29E-07	0.33
552557.22	4172071.6	1.5		2.08E-04	1.36E-04	1.92E-04	1.89E-04	5.24E-04	5.14E-04	4.88E-04	4.51E-04	3.23E-04	2.77E-04	1.41E-03	9.26E-04	5.12E-04	3.49E-04	8.51E-04	6.55E-04	1.87E-03	1.57E-03	1.45E-03	1.28E-02	1.18E-02	1.11E-02	4.46E-04	4.33E-04	1.55E-04	5.41E-04	5.29E-04	1.32E-04	3.42E-07	0.34
552577.22	4172071.6	1.5		2.11E-04	1.38E-04	1.94E-04	1.92E-04	5.82E-04	5.72E-04	5.43E-04	5.02E-04	3.28E-04	2.81E-04	1.54E-03	1.01E-03	5.31E-04	3.62E-04	8.83E-04	6.80E-04	1.95E-03	1.64E-03	1.51E-03	1.45E-02	1.34E-02	1.26E-02	4.64E-04	4.50E-04	1.62E-04	5.63E-04	5.50E-04	1.37E-04	3.55E-07	0.35
552597.22	4172071.6	1.5		2.14E-04	1.40E-04	1.96E-04	1.95E-04	6.40E-04	6.31E-04	5.98E-04	5.53E-04	3.33E-04	2.85E-04	1.68E-03	1.10E-03	5.50E-04	3.75E-04	9.16E-04	7.05E-04	2.03E-03	1.71E-03	1.57E-03	1.64E-02	1.52E-02	1.43E-02	4.82E-04	4.68E-04	1.68E-04	5.85E-04	5.72E-04	1.42E-04	3.68E-07	0.36
552617.22	4172071.6	1.5		2.17E-04	1.42E-04	1.98E-04	1.98E-04	7.04E-04	6.95E-04	6.58E-04	6.08E-04	3.38E-04	2.89E-04	1.83E-03	1.20E-03	5.69E-04	3.88E-04	9.48E-04	7.30E-04	2.11E-03	1.78E-03	1.63E-03	1.85E-02	1.72E-02	1.62E-02	4.99E-04	4.85E-04	1.74E-04	6.06E-04	5.93E-04	1.47E-04	3.81E-07	0.37
552637.22	4172071.6	1.5		2.20E-04	1.44E-04	2.00E-04	2.01E-04	7.68E-04	7.59E-04	7.18E-04	6.64E-04	3.43E-04	2.93E-04	1.98E-03	1.30E-03	5.88E-04	4.02E-04	9.81E-04	7.56E-04	2.19E-03	1.85E-03	1.69E-03	2.09E-02	1.94E-02	1.83E-02	5.17E-04	5.02E-04	1.80E-04	6.27E-04	6.14E-04	1.52E-04	3.94E-07	0.38
552657.22	4172071.6	1.5		2.23E-04	1.46E-04	2.03E-04	2.04E-04	8.32E-04	8.23E-04	7.78E-04	7.20E-04	3.48E-04	2.97E-04	2.14E-03	1.41E-03	6.07E-04	4.15E-04	1.01E-03	7.81E-04	2.27E-03	1.92E-03	1.75E-03	2.36E-02	2.19E-02	2.07E-02	5.35E-04	5.19E-04	1.86E-04	6.48E-04	6.35E-04	1.57E-04	4.07E-07	0.39
552677.22	4172071.6	1.5		2.26E-04	1.48E-04	2.06E-04	2.07E-04	8.96E-04	8.87E-04	8.38E-04	7.76E-04	3.53E-04	3.01E-04	2.31E-03	1.52E-03	6.26E-04	4.28E-04	1.04E-03	8.06E-04	2.35E-03	1.98E-03	1.81E-03	2.66E-02	2.48E-02	2.34E-02	5.53E-04	5.36E-04	1.92E-04	6.69E-04	6.56E-04	1.62E-04	4.20E-07	0.40
552697.22	4172071.6	1.5		2.29E-04	1.50E-04	2.09E-04	2.10E-04	9.60E-04	9.51E-04	8.98E-04	8.32E-04	3.58E-04	3.05E-04	2.48E-03	1.63E-03	6.45E-04	4.41E-04	1.07E-03	8.31E-04	2.43E-03	2.04E-03	1.87E-03	2.99E-02	2.79E-02	2.63E-02	5.71E-04	5.54E-04	1.98E-04	6.91E-04	6.77E-04	1.67E-04	4.33E-07	0.41
552717.22	4172071.6	1.5		2.32E-04	1.52E-04	2.12E-04	2.13E-04	1.03E-03	1.02E-03	9.62E-04	8.92E-04	3.63E-04	3.09E-04	2.66E-03	1.75E-03	6.64E-04	4.54E-04	1.10E-03	8.56E-04	2.51E-03	2.10E-03	1.93E-03	3.35E-02	3.13E-02	2.95E-02	5.89E-04	5.72E-04	2.04E-04	7.13E-04	6.99E-04	1.72E-04	4.46E-07	0.42
552737.22	4172071.6	1.5		2.35E-04	1.54E-04	2.15E-04	2.16E-04	1.10E-03	1.09E-03	1.03E-03	9.53E-04	3.68E-04	3.13E-04	2.84E-03	1.87E-03	6.83E-04	4.67E-04	1.13E-03	8.81E-04	2.59E-03	2.16E-03	1.99E-03	3.74E-02	3.50E-02	3.30E-02	6.07E-04	5.89E-04	2.10E-04	7.35E-04	7.21E-04	1.77E-04	4.59E-07	0.43
552757.22	4172071.6	1.5		2.38E-04	1.56E-04	2.18E-04	2.19E-04	1.18E-03	1.17E-03	1.10E-03	1.02E-03	3.73E-04	3.17E-04	3.03E-03	2.00E-03	6.99E-04	4.78E-04	1.15E-03	9.01E-04	2.66E-03	2.21E-03	2.04E-03	4.17E-02	3.90E-02	3.68E-02	6.24E-04	6.06E-04	2.16E-04	7.56E-04	7.42E-04	1.82E-04	4.72E-07	0.44
552777.22	4172071.6	1.5		2.41E-04	1.58E-04	2.21E-04	2.22E-04	1.26E-03	1.25E-03	1.18E-03	1.09E-03	3.78E-04	3.21E-04	3.23E-03	2.13E-03	7.14E-04	4.89E-04	1.17E-03	9.20E-04	2.72E-03	2.26E-03	2.09E-03	4.64E-02	4.34E-02	4.09E-02	6.41E-04	6.23E-04	2.22E-04	7.77E-04	7.63E-04	1.87E-04	4.85E-07	0.45
552797.22	4172071.6	1.5		2.44E-04	1.60E-04	2.24E-04	2.25E-04	1.34E-03	1.33E-03	1.26E-03	1.16E-03	3.83E-04	3.25E-04	3.44E-03	2.26E-03	7.29E-04	4.99E-04	1.19E-03	9.39E-04	2.78E-03	2.31E-03	2.13E-03	5.16E-02	4.83E-02	4.55E-02	6.58E-04	6.40E-04	2.28E-04	7.98E-04	7.84E-04	1.92E-04	4.98E-07	0.46
552817.22	4172071.6	1.5		2.47E-04	1.62E-04	2.27E-04	2.28E-04	1.42E-03	1.41E-03	1.34E-03	1.23E-03	3.88E-04	3.29E-04	3.65E-03	2.40E-03	7.44E-04	5.09E-04	1.21E-03	9.58E-04	2.84E-03	2.36E-03	2.18E-03	5.72E-02	5.36E-02	5.05E-02	6.75E-04	6.57E-04	2.34E-04	8.19E-04	8.05E-04	1.97E-04	5.11E-07	0.47
552837.22	4172071.6	1.5		2.50E-04	1.64E-04	2.29E-04	2.31E-04	1.50E-03	1.49E-03	1.42E-03	1.30E-03	3.93E-04	3.33E-04	3.86E-03	2.54E-03	7.59E-04	5.19E-04	1.23E-03	9.77E-04	2.89E-03	2.41E-03	2.22E-03	6.31E-02	5.94E-02	5.60E-02	6.92E-04	6.74E-04	2.40E-04	8.40E-04	8.26E-04	2.02E-04	5.24E-07	0.48
552857.22	4172071.6	1.5		2.53E-04	1.66E-04	2.32E-04	2.34E-04	1.58E-03	1.57E-03	1.50E-03	1.37E-03	3.98E-04	3.37E-04	4.07E-03	2.68E-03	7.74E-04	5.29E-04	1.25E-03	9.96E-04	2.95E-03	2.46E-03	2.27E-03	6.96E-02	6.55E-02	6.18E-02	7.09E-04	6.91E-04	2.46E-04	8.61E-04	8.47E-04	2.07E-04	5.37E-07	0.49
552877.22	4172071.6	1.5		2.56E-04	1.68E-04	2.35E-04	2.37E-04	1.66E-03	1.65E-03	1.58E-03	1.44E-03	4.03E-04	3.41E-04	4.29E-03	2.82E-03	7.89E-04	5.39E-04	1.27E-03	1.01E-03	3.00E-03	2.50E-03	2.31E-03	7.66E-02	7.21E-02	6.81E-02	7.26E-04	7.08E-04	2.52E-04	8.82E-04	8.68E-04	2.12E-04	5.50E-07	0.50
552897.22	4172071.6	1.5		2.59E-04	1.70E-04	2.38E-04	2.40E-04	1.74E-03	1.73E-03	1.66E-03	1.51E-03	4.08E-04	3.45E-04	4.51E-03	2.96E-03	7.99E-04	5.46E-04	1.28E-03	1.03E-03	3.04E-03	2.53E-03	2.34E-03	8.43E-02	7.94E-02	7.50E-02	7.43E-04	7.25E-04	2.58E-04	9.03E-04	8.89E-04	2.17E-04	5.63E-07	0.51
552917.22	4172071.6	1.5		2.62E-04	1.72E-04	2.41E-04	2.43E-04	1.82E-03	1.81E-03	1.74E-03	1.58E-03	4.13E-04	3.49E-04	4.73E-03	3.10E-03	8.09E-04	5.53E-04	1.30E-03	1.04E-03	3.08E-03	2.57E-03	2.37E-03	9.27E-02	8.74E-02	8.25E-02	7.60E-04	7.42E-04	2.64E-04	9.24E-04	9.10E-04	2.22E-04	5.76E-07	0.52
552937.22	4172071.6	1.5		2.65E-04	1.74E-04	2.44E-04	2.46E-04	1.90E-03	1.89E-03	1.82E-03	1.65E-03	4.18E-04	3.53E-04	4.95E-03	3.24E-03	8.19E-04	5.60E-04	1.32E-03	1.05E-03	3.12E-03	2.61E-03	2.40E-03	1.02E-01	9.61E-02	9.07E-02	7.77E-04	7.59E-04	2.70E-04	9.45E-04	9.31E-04	2.27E-04	5.89E-07	0.53
552957.22	4172071.6	1.5		2.68E-04	1.76E-04	2.47E-04	2.49E-04	1.98E-03	1.97E-03	1.90E-03	1.72E-03	4.23E-04	3.57E-04	5.17E-03	3.38E-03	8.29E-04	5.67E-04	1.34E-03	1.06E-03	3.16E-03	2.64E-03	2.43E-03	1.12E-01	1.06E-01	9.99E-02	7.94E-04	7.75E-04	2.76E-04	9.66E-04	9.52E-04	2.32E-04	6.02E-07	0.54
552977.22	4172071.6	1.5		2.71E-04	1.78E-04	2.50E-04	2.52E-04	2.06E-03	2.05E-03	1.98E-03	1.79E-03	4.28E-04	3.61E-04	5.39E-03	3.52E-03	8.39E-04	5.74E-04	1.35E-03	1.07E-03	3.20E-03	2.67E-03	2.46E-03	1.23E-01	1.16E-01	1.10E-01	8.11E-04	7.92E-04	2.82E-04	9.87E-04	9.73E-04	2.37E-04	6.15E-07	0.55
552997.22	4172071.6	1.5		2.74E-04	1.80E-04	2.53E-04	2.55E-04	2.14E-03	2.13E-03	2.06E-03	1.86E-03	4.33E-04	3.65E-04	5.61E-03	3.66E-03	8.49E-04	5.81E-04	1.37E-03	1.08E-03	3.24E-03	2.70E-03	2.49E-03	1.35E-01	1.27E-01	1.21E-01	8.28E-04	8.09E-04	2.88E-04	1.01E-03	9.94E-04	2.42E-04	6.28E-07	0.56
553017.22	4172071.6	1.5		2.77E-04	1.82E-04	2.56E-04	2.58E-04	2.22E-03	2.21E-03	2.14E-03	1.93E-03	4.38E-04	3.69E-04	5.83E-03	3.80E-03	8.59E-04	5.88E-04	1.38E-03	1.09E-03	3.28E-03	2.73E-03	2.52E-03	1.48E-01	1.39E-01	1.32E-01	8.45E-04	8.26E-04	2.94E-04	1.03E-03	1.01E-03	2.47E-04	6.41E-07	0.57
553037.22	4172071.6	1.5		2.80E-04	1.84E-04	2.59E-04	2.61E-04	2.30E-03	2.29E-03	2.22E-03	2.00E-03	4.43E-04	3.73E-04	6.05E-03	3.94E-03	8.69E-04	5.95E-04	1.40E-03	1.10E-03	3.32E-03	2.76E-03	2.55E-03	1.62E-01	1.52E-01	1.44E-01	8.62E-04	8.42E-04	3.00E-04	1.05E-03	1.03E-03	2.52E-04	6.54E-07	0.58
553057.22	4172071.6	1.5		2.83E-04	1.86E-04	2.62E-04	2.64E-04	2.38E-03	2.37E-03	2.30E-03	2.07E-03	4.48E-04	3.77E-04	6.27E-03	4.08E-03	8.79E-04	6.02E-04	1.42E-03	1.11E-03	3.36E-03	2.79E-03	2.58E-03	1.77E-01	1.66E-01	1.58E-01	8.79E-04	8.59E-04	3.06E-04	1.07E-03	1.05E-03	2.57E-04	6.67E-07	0.59
553077.22	4172071.6	1.5		2.86E-04	1.88E-04	2.65E-04	2.67E-04	2.46E-03	2.45E-03	2.38E-03	2.14E-03	4.53E-04	3.81E-04	6.49E-03	4.22E-03	8.89E-04	6.08E-04	1.43E-03	1.12E-03	3.40E-03	2.82E-03	2.61E-03	1.93E-01	1.81E-01	1.72E-01	8.96E-04	8.76E-04	3.12E-04	1.09E-03	1.07E-03	2.62E-04	6.80E-07	0.60
553097.22	4172071.6	1.5		2.89E-04	1.90E-04	2.68E-04	2.70E-04	2.54E-03	2.53E-03	2.46E-03	2.21E-03	4.58E-04	3.85E-04	6.71E-03	4.36E-03	8.99E-04	6.15E-04	1.45E-03	1.13E-03	3.44E-03	2.85E-03	2.64E-03	2.09E-01	1.96E-01	1.86E-01	9.13E-04	8.93E-04	3.18E-04	1.11E-03	1.09E-03	2.67E-04	6.93E-07	0.61
553117.22	4172071.6	1.5		2.92E-04	1.92E-04	2.71E-04	2.73E-04	2.62E-03	2.61E-03	2.54E-03	2.28E-03	4.63E-04	3.89E-04	6.93E-03	4.50E-03	9.09E-04	6.22E-04	1.46E-03	1.14E-03	3.48E-03	2.88E-03	2.67E-03	2.26E-01	2.12E-01	2.01E-01	9.30E-04	9.10E-04	3.24E-04	1.13E-03	1.11E-03	2.72E-04	7.06E-07	0.62
553137.22	4172071.6	1.5		2.95E-04	1.94E-04	2.74E-04	2.76E-04	2.70E-03	2.69E-03	2.62E-03	2.35E-03	4.68E-04	3.93E-04	7.15E-03	4.64E-03	9.19E-04	6.29E-04	1.48E-03	1.15E-03	3.52E-03	2.91E-03	2.70E-03	2.44E-01	2.29E-01	2.17E-01	9.47E-04	9.27E-04	3.30E-04	1.15E-03	1.13E-03	2.77E-04	7.19E-07	0.63
553157.22	4172071.6	1.5		2.98E-04	1.96E-04	2.77E-04	2.79E-04	2.78E-03	2.77E-03	2.70E-03	2.42E-03	4.73E-04	3.97E-04	7.37E-03	4.78E-03	9.29E-04	6.36E-04	1.50E-03	1.16E-03	3.56E-03	2.94E-03	2.73E-03	2.63E-01	2.47E-01	2.34E-01	9.64E-04	9.44E-04	3.36E-04	1.17E-03	1.15E-03	2.82E-04	7.32E-07	0.64
553177.22	4172071.6	1.5		3.01E-04	1.98E-04	2.80E-04	2.82E-04	2.86E-03	2.85E-03	2.78E-03	2.49E-03	4.78E-04	4.01E-04	7.59E-03	4.92E-03	9.39E-04	6.43E-04	1.52E-03	1.17E-03	3.60E-03	2.97E-03	2.76E-03	2.83E-01	2.66E-01	2.52E-01	9.81E-04	9.61E-04	3.42E-04	1.19E-03	1.17E-03	2.87E-04	7.45E-07	0.65
553197.22	4172071.6	1.5		3.04E-04	2.00E-04	2.83E-04	2.85E-04	2.94E-03	2.93E-03	2.86E-03	2.56E-03	4.83E-04	4.05E-04	7.81E-03	5.06E-03	9.49E-04	6.50E-04	1.54E-03	1.18E-03	3.64E-03	3.00E-03	2.79E-03	3.04E-01	2.86E-01	2.71E-01	9.98E-04	9.78E-04	3.48E-04	1.21E-03	1.19E-03	2.92E-04	7.58E-07	0.66
553217.22	4172071.6	1.5		3.07E-04	2.02E-04	2.86E-04	2.88E-04	3.02E-03	3.01E-03	2.94E-03	2.63E-03	4.88E-04	4.09E-04	8.03E-03	5.20E-03	9.59E-04	6.57E-04	1.56E-03	1.19E-03	3.68E-03	3.03E-03	2.82E-03	3.26E-01	3.07E-01	2.91E-01	1.01E-03	9.89E-04	3.54E-04	1.23E-03	1.21E-03	2.96E-04	7.71E-07	0.67
553237.22	4172071.6	1.5		3.10E-04	2.04E-04	2.89E-04	2.91E-04	3.10E-03	3.09E-03	3.02E-03	2.70E-03	4.93E-04	4.13E-04	8.25E-03	5.34E-03	9.69E-04	6.64E-04	1.58E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	Blocks_B5/B6/B7	Block_B5/B6/B7	Blocks_B8/B9/B10	Block_B8/B9/B10	Blocks_C1/C2/C3	Blocks_C1/C2/C3	Blocks_C4/C5/C6	Blocks_C4/C5/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013
553837.22 4172091.6	553837.22	4172091.6	1.5	9.40E-05	6.22E-05	1.05E-04	1.22E-04	1.14E-04	1.04E-04	9.97E-05	9.12E-05	2.35E-04	1.87E-04	3.94E-04	2.60E-04	2.77E-04	3.20E-04	4.22E-04	3.25E-04	5.61E-04	4.67E-04	4.38E-04	4.16E-04	3.89E-04	3.59E-04	1.53E-04	1.49E-04	5.29E-05	4.17E-04	4.06E-04	1.15E-04	6.39E-08	0.06
553852.22 4172091.6	553852.22	4172091.6	1.5	9.40E-05	6.22E-05	1.06E-04	1.24E-04	1.14E-04	1.03E-04	9.89E-05	9.05E-05	2.34E-04	1.87E-04	3.92E-04	2.58E-04	2.75E-04	1.86E-04	4.14E-04	3.19E-04	5.45E-04	4.54E-04	4.26E-04	4.04E-04	3.77E-04	3.48E-04	1.53E-04	1.48E-04	5.29E-05	4.34E-04	4.03E-04	1.14E-04	6.29E-08	0.06
553877.22 4172091.6	553877.22	4172091.6	1.5	9.42E-05	6.24E-05	1.08E-04	1.26E-04	1.16E-04	1.03E-04	9.81E-05	8.98E-05	2.34E-04	1.86E-04	3.89E-04	2.57E-04	2.72E-04	1.85E-04	4.06E-04	3.13E-04	5.29E-04	4.40E-04	4.13E-04	3.91E-04	3.65E-04	3.37E-04	1.52E-04	1.47E-04	5.29E-05	4.10E-04	3.99E-04	1.13E-04	6.18E-08	0.06
553897.22 4172091.6	553897.22	4172091.6	1.5	9.45E-05	6.27E-05	1.10E-04	1.27E-04	1.18E-04	1.02E-04	9.74E-05	8.93E-05	2.33E-04	1.86E-04	3.85E-04	2.54E-04	2.70E-04	1.83E-04	3.99E-04	3.07E-04	5.14E-04	4.27E-04	4.01E-04	3.79E-04	3.54E-04	3.27E-04	1.51E-04	1.47E-04	5.30E-05	4.06E-04	3.95E-04	1.12E-04	6.08E-08	0.06
553917.22 4172091.6	553917.22	4172091.6	1.5	9.51E-05	6.30E-05	1.11E-04	1.28E-04	1.20E-04	1.02E-04	9.69E-05	8.89E-05	2.32E-04	1.85E-04	3.82E-04	2.52E-04	2.67E-04	1.81E-04	3.91E-04	3.01E-04	4.99E-04	4.15E-04	3.90E-04	3.68E-04	3.44E-04	3.17E-04	1.51E-04	1.46E-04	5.30E-05	4.01E-04	3.90E-04	1.11E-04	5.99E-08	0.06
553937.22 4172091.6	553937.22	4172091.6	1.5	9.57E-05	6.35E-05	1.13E-04	1.30E-04	1.21E-04	1.02E-04	9.65E-05	8.85E-05	2.30E-04	1.84E-04	3.78E-04	2.50E-04	2.64E-04	1.79E-04	3.83E-04	2.95E-04	4.85E-04	4.03E-04	3.79E-04	3.57E-04	3.34E-04	3.08E-04	1.50E-04	1.45E-04	5.31E-05	3.97E-04	3.86E-04	1.10E-04	5.89E-08	0.06
552017.22 4172111.6	552017.22	4172111.6	1.5	2.11E-04	1.41E-04	2.14E-04	2.18E-04	2.10E-04	1.88E-04	1.78E-04	1.66E-04	3.65E-04	2.91E-04	4.33E-04	2.87E-04	4.46E-04	3.04E-04	7.25E-04	5.60E-04	1.01E-03	8.77E-04	8.30E-04	7.99E-04	7.40E-04	6.91E-04	1.55E-04	1.50E-04	5.68E-05	1.70E-04	1.66E-04	4.30E-05	9.80E-08	0.10
552037.22 4172111.6	552037.22	4172111.6	1.5	2.13E-04	1.42E-04	2.17E-04	2.21E-04	2.14E-04	1.90E-04	1.80E-04	1.68E-04	3.71E-04	2.96E-04	4.48E-04	2.97E-04	4.56E-04	3.10E-04	7.50E-04	5.79E-04	1.07E-03	9.26E-04	8.76E-04	8.72E-04	8.07E-04	7.54E-04	1.60E-04	1.54E-04	5.82E-05	1.75E-04	1.71E-04	4.44E-05	1.03E-07	0.10
552057.22 4172111.6	552057.22	4172111.6	1.5	2.15E-04	1.44E-04	2.19E-04	2.23E-04	2.19E-04	1.93E-04	1.82E-04	1.70E-04	3.76E-04	3.00E-04	4.65E-04	3.07E-04	4.63E-04	3.15E-04	7.74E-04	5.97E-04	1.12E-03	9.71E-04	9.20E-04	9.49E-04	8.78E-04	8.21E-04	1.64E-04	1.59E-04	5.97E-05	1.82E-04	1.77E-04	4.60E-05	1.08E-07	0.11
552077.22 4172111.6	552077.22	4172111.6	1.5	2.18E-04	1.46E-04	2.22E-04	2.26E-04	2.23E-04	1.96E-04	1.84E-04	1.72E-04	3.81E-04	3.04E-04	4.81E-04	3.18E-04	4.68E-04	3.20E-04	7.98E-04	6.16E-04	1.18E-03	1.02E-03	9.64E-04	1.03E-03	9.57E-04	8.94E-04	1.68E-04	1.63E-04	6.15E-05	1.88E-04	1.84E-04	4.77E-05	1.13E-07	0.11
552097.22 4172111.6	552097.22	4172111.6	1.5	2.20E-04	1.47E-04	2.24E-04	2.28E-04	2.26E-04	1.99E-04	1.88E-04	1.76E-04	3.84E-04	3.07E-04	5.00E-04	3.31E-04	4.71E-04	3.20E-04	8.23E-04	6.35E-04	1.23E-03	1.07E-03	1.01E-03	1.14E-03	1.05E-03	9.85E-04	1.74E-04	1.68E-04	6.31E-05	1.96E-04	1.91E-04	4.94E-05	1.18E-07	0.12
552117.22 4172111.6	552117.22	4172111.6	1.5	2.23E-04	1.49E-04	2.26E-04	2.29E-04	2.28E-04	2.01E-04	1.90E-04	1.77E-04	3.86E-04	3.08E-04	5.18E-04	3.42E-04	4.71E-04	3.20E-04	8.44E-04	6.51E-04	1.28E-03	1.11E-03	1.05E-03	1.25E-03	1.15E-03	1.08E-03	1.79E-04	1.73E-04	6.47E-05	2.04E-04	1.99E-04	5.14E-05	1.24E-07	0.12
552137.22 4172111.6	552137.22	4172111.6	1.5	2.22E-04	1.48E-04	2.25E-04	2.27E-04	2.28E-04	2.00E-04	1.88E-04	1.75E-04	3.82E-04	3.05E-04	5.21E-04	3.44E-04	4.68E-04	3.18E-04	8.56E-04	6.56E-04	1.32E-03	1.15E-03	1.09E-03	1.36E-03	1.25E-03	1.17E-03	1.83E-04	1.77E-04	6.59E-05	2.09E-04	2.04E-04	5.28E-05	1.28E-07	0.13
552157.22 4172111.6	552157.22	4172111.6	1.5	2.23E-04	1.49E-04	2.23E-04	2.25E-04	2.32E-04	2.05E-04	1.94E-04	1.81E-04	3.81E-04	3.04E-04	5.55E-04	3.67E-04	4.62E-04	3.14E-04	8.64E-04	6.67E-04	1.36E-03	1.18E-03	1.12E-03	1.51E-03	1.39E-03	1.30E-03	1.88E-04	1.82E-04	6.77E-05	2.16E-04	2.11E-04	5.45E-05	1.35E-07	0.13
552177.22 4172111.6	552177.22	4172111.6	1.5	2.22E-04	1.49E-04	2.22E-04	2.23E-04	2.34E-04	2.07E-04	1.96E-04	1.83E-04	3.78E-04	3.01E-04	5.73E-04	3.79E-04	4.59E-04	3.12E-04	8.66E-04	6.68E-04	1.39E-03	1.21E-03	1.14E-03	1.66E-03	1.54E-03	1.44E-03	1.93E-04	1.87E-04	6.95E-05	2.25E-04	2.19E-04	5.66E-05	1.40E-07	0.14
552197.22 4172111.6	552197.22	4172111.6	1.5	2.20E-04	1.47E-04	2.18E-04	2.19E-04	2.35E-04	2.08E-04	1.98E-04	1.84E-04	3.72E-04	2.97E-04	5.89E-04	3.89E-04	4.54E-04	3.09E-04	8.67E-04	6.68E-04	1.41E-03	1.23E-03	1.16E-03	1.81E-03	1.69E-03	1.58E-03	1.97E-04	1.91E-04	7.11E-05	2.31E-04	2.24E-04	5.82E-05	1.46E-07	0.15
552217.22 4172111.6	552217.22	4172111.6	1.5	2.19E-04	1.47E-04	2.18E-04	2.16E-04	2.38E-04	2.13E-04	2.01E-04	1.87E-04	3.70E-04	2.95E-04	6.08E-04	4.02E-04	4.54E-04	3.09E-04	8.57E-04	6.61E-04	1.43E-03	1.24E-03	1.17E-03	2.05E-03	1.89E-03	1.77E-03	2.04E-04	1.97E-04	7.31E-05	2.41E-04	2.35E-04	6.04E-05	1.53E-07	0.15
552237.22 4172111.6	552237.22	4172111.6	1.5	2.27E-04	1.52E-04	2.23E-04	2.20E-04	2.49E-04	2.24E-04	2.13E-04	1.98E-04	3.78E-04	3.02E-04	6.46E-04	4.27E-04	4.70E-04	3.19E-04	8.84E-04	6.81E-04	1.51E-03	1.31E-03	1.24E-03	2.45E-03	2.26E-03	2.12E-03	2.10E-04	2.02E-04	7.75E-05	2.56E-04	2.50E-04	6.37E-05	1.69E-07	0.17
552257.22 4172111.6	552257.22	4172111.6	1.5	2.25E-04	1.50E-04	2.21E-04	2.16E-04	2.53E-04	2.29E-04	2.17E-04	2.02E-04	3.74E-04	2.98E-04	6.63E-04	4.38E-04	4.69E-04	3.18E-04	8.76E-04	6.76E-04	1.51E-03	1.31E-03	1.23E-03	2.76E-03	2.55E-03	2.39E-03	2.25E-04	2.18E-04	8.01E-05	2.67E-04	2.60E-04	6.61E-05	1.79E-07	0.18
552277.22 4172111.6	552277.22	4172111.6	1.5	2.25E-04	1.50E-04	2.21E-04	2.15E-04	2.52E-04	2.28E-04	2.16E-04	2.01E-04	3.72E-04	2.96E-04	6.72E-04	4.45E-04	4.68E-04	3.17E-04	8.72E-04	6.72E-04	1.51E-03	1.31E-03	1.23E-03	2.76E-03	2.55E-03	2.39E-03	2.25E-04	2.18E-04	8.01E-05	2.67E-04	2.60E-04	6.61E-05	1.79E-07	0.18
552297.22 4172111.6	552297.22	4172111.6	1.5	2.17E-04	1.45E-04	2.12E-04	2.05E-04	2.62E-04	2.39E-04	2.27E-04	2.11E-04	3.61E-04	2.88E-04	6.94E-04	4.59E-04	4.63E-04	3.15E-04	8.58E-04	6.61E-04	1.50E-03	1.29E-03	1.22E-03	3.02E-03	2.82E-03	3.05E-03	2.41E-04	2.34E-04	8.56E-05	2.89E-04	2.82E-04	7.13E-05	2.14E-07	0.21
552317.22 4172111.6	552317.22	4172111.6	1.5	2.11E-04	1.40E-04	2.05E-04	1.98E-04	2.66E-04	2.44E-04	2.31E-04	2.15E-04	3.50E-04	2.79E-04	7.07E-04	4.67E-04	4.57E-04	3.10E-04	8.42E-04	6.49E-04	1.48E-03	1.27E-03	1.20E-03	3.97E-03	3.67E-03	3.44E-03	2.49E-04	2.41E-04	8.81E-05	3.02E-04	2.95E-04	7.45E-05	2.24E-07	0.22
552337.22 4172111.6	552337.22	4172111.6	1.5	2.04E-04	1.36E-04	1.98E-04	1.91E-04	2.67E-04	2.45E-04	2.32E-04	2.16E-04	3.38E-04	2.69E-04	7.12E-04	4.70E-04	4.48E-04	3.04E-04	8.21E-04	6.33E-04	1.44E-03	1.24E-03	1.18E-03	4.15E-03	3.84E-03	3.57E-03	2.56E-04	2.48E-04	9.06E-05	3.14E-04	3.07E-04	7.73E-05	2.34E-07	0.23
552357.22 4172111.6	552357.22	4172111.6	1.5	1.98E-04	1.32E-04	1.91E-04	1.84E-04	2.73E-04	2.50E-04	2.38E-04	2.20E-04	3.26E-04	2.60E-04	7.34E-04	4.85E-04	4.38E-04	2.97E-04	7.97E-04	6.14E-04	1.45E-03	1.24E-03	1.17E-03	5.13E-03	4.74E-03	4.40E-03	2.97E-04	2.87E-04	1.05E-04	3.58E-04	3.50E-04	8.04E-05	2.47E-07	0.25
552377.22 4172111.6	552377.22	4172111.6	1.5	2.02E-04	1.34E-04	1.93E-04	1.86E-04	2.90E-04	2.68E-04	2.55E-04	2.36E-04	3.29E-04	2.62E-04	7.88E-04	5.13E-04	4.48E-04	3.03E-04	8.02E-04	6.17E-04	1.51E-03	1.29E-03	1.21E-03	6.34E-03	5.85E-03	5.49E-03	2.93E-04	2.84E-04	1.03E-04	3.55E-04	3.47E-04	8.66E-05	2.86E-07	0.29
552397.22 4172111.6	552397.22	4172111.6	1.5	1.94E-04	1.28E-04	1.84E-04	1.77E-04	2.86E-04	2.65E-04	2.53E-04	2.33E-04	3.13E-04	2.50E-04	7.89E-04	5.21E-04	4.31E-04	2.92E-04	7.80E-04	5.85E-04	1.50E-03	1.27E-03	1.20E-03	7.23E-03	6.66E-03	6.25E-03	3.02E-04	2.93E-04	1.06E-04	3.69E-04	3.61E-04	8.99E-05	3.10E-07	0.31
552417.22 4172111.6	552417.22	4172111.6	1.5	2.05E-04	1.36E-04	1.94E-04	1.87E-04	3.06E-04	2.84E-04	2.71E-04	2.51E-04	3.32E-04	2.64E-04	8.41E-04	5.59E-04	4.49E-04	3.04E-04	8.17E-04	6.14E-04	1.59E-03	1.35E-03	1.27E-03	8.24E-03	7.58E-03	7.12E-03	3.12E-04	3.03E-04	1.10E-04	3.84E-04	3.76E-04	9.37E-05	3.38E-07	0.34
552437.22 4172111.6	552437.22	4172111.6	1.5	2.17E-04	1.43E-04	2.04E-04	1.97E-04	3.60E-04	3.35E-04	3.19E-04	2.94E-04	3.51E-04	2.79E-04	1.06E-03	7.02E-04	5.15E-04	3.48E-04	8.71E-04	6.69E-04	1.94E-03	1.65E-03	1.55E-03	1.33E-02	1.23E-02	1.15E-02	4.13E-04	4.01E-04	1.43E-04	4.86E-04	4.76E-04	1.15E-04	5.12E-07	0.51
552457.22 4172111.6	552457.22	4172111.6	1.5	2.11E-04	1.39E-04	1.98E-04	1.91E-04	3.48E-04	3.30E-04	3.15E-04	2.89E-04	3.40E-04	2.71E-04	1.09E-03	7.19E-04	5.02E-04	3.40E-04	8.21E-04	6.30E-04	1.96E-03	1.65E-03	1.56E-03	1.34E-02	1.23E-02	1.16E-02	4.30E-04	4.18E-04	1.48E-04	5.14E-04	5.03E-04	1.21E-04	5.15E-07	0.52
552477.22 4172111.6	552477.22	4172111.6	1.5	2.03E-04	1.34E-04	1.89E-04	1.84E-04	3.36E-04	3.23E-04	3.08E-04	2.82E-04	3.26E-04	2.60E-04	1.08E-03	7.14E-04	4.82E-04	3.25E-04	7.88E-04	6.05E-04	1.98E-03	1.67E-03	1.57E-03	1.32E-02	1.22E-02	1.14E-02	4.47E-04	4.34E-04	1.53E-04	5.43E-04	5.32E-04	1.28E-04	5.10E-07	0.51
552497.22 4172111.6	552497.22	4172111.6	1.5	1.97E-04	1.29E-04	1.82E-04	1.78E-04	3.11E-04	3.16E-04	3.03E-04	2.76E-04	3.15E-04	2.50E-04	1.06E-03	6.99E-04	4.62E-04	3.12E-04	7.50E-04	5.74E-04	1.98E-03	1.66E-03	1.56E-03	1.30E-02	1.20E-02	1.12E-02	4.65E-04	4.52E-04	1.58E-04	5.76E-04	5.64E-04	1.34E-04	5.03E-07	0.50
552517.22 4172111.6	552517.22	4172111.6	1.5	1.93E-04	1.26E-04	1.77E-04	1.74E-04	2.94E-04	3.14E-04	3.01E-04	2.74E-04	3.07E-04	2.44E-04	1.03E-03	6.78E-04	4.47E-04	3.01E-04	7.21E-04	5.52E-04	1.99E-03	1.65E-03	1.55E-03	1.28E-02	1.18E-02	1.11E-02	4.88E-04	4.74E-04	1.64E-04	6.13E-04	6.00E-04	1.41E-04	4.98E-07	0.50
552537.22 4172111.6	552537.22	4172111.6	1.5	1.89E-04	1.23E-04	1.71E-04	1.69E-04	2.75E-04	3.09E-04	2.97E-04	2.69E-04	2.98E-04	2.37E-04	9.67E-04	6.36E-04	4.27E-04	2.87E-04	6.88E-04	5.25E-04	1.94E-03	1.60E-03	1.50E-03	1.19E-02	1.10E-02	1.03E-02	5.08E-04	4.92E-04	1.69E-04	6.53E-04	6.40E-04	1.50E-04	4.70E-07	0.47
552557.22 4172111.6	552557.22	4172111.6	1.5	1.86E-04	1.21E-04	1.68E-04	1.66E-04	2.68E-04	3.04E-04	2.92E-04	2.64E-04	2.89E-04	2.29E-04	9.32E-04	6.12E-04	4.10E-04	2.76E-04	6.62E-04	5.05E-04	1.89E-03	1.56E-03	1.46E-03	1.11E-02	1.02E-02	9.56E-03	5.27E-04	5.11E-04	1.74E-04	6.98E-04	6.85E-04	1.59E-04	4.55E-07	0.46
552577.22 4172111.6	552577.22	4172111.6	1.5	1.86E-04	1.20E-04	1.66E-04	1.63E-04	2.67E-04	3.02E-04	2.90E-04	2.62E-04	2.80E-04	2.22E-04	9.01E-04	5.92E-04	4.00E-04	2.69E-04	6.44E-04	4.90E-04	1.88E-03	1.55E-03	1.45E-03	1.04E-02	9.57E-03	8.96E-03	5.46E-04	5.30E-04	1.80E-04	7.42E-04	7.29E-04	1.68E-04	4.40E-07	0.44
552597.22 4172111.6	552597.22	4172111.6	1.5	1.85E-04	1.19E-04	1.65E-04	1.60E-04	2.66E-04	3.23E-04	3.14E-04	2.79E-04	2.85E-04	2.26E-04	7.88E-04	5.13E-04	3.85E-04	2.57E-04	6.22E-04	4.72E-04	1.84E-03	1.45E-03	1.35E-03	9.97E-03	9.21E-03	8.63E-03	5.64E-04	5.47E-04	1.86E-04	7.84E-04	7.70E-04	1.77E-04	4.26E-07	0.43
552617.22 4172111.6	552617.22	4172111.6	1.5	1.86E-04	1.19E-04	1.58E-04	1.58E-04	2.28E-04	3.39E-04	3.29E-04	2.92E-04	2.85E-04	2.26E-04	7.88E-04	5.13E-04	3.85E-04	2.57E-04	6.22E-04	4.72E-04	1.84E-03	1.45E-03	1.35E-03	9.97E-03	9.21E-03	8.63E-03	5.64E-04	5.47E-04	1.86E-04	7.84E-04	7.70E-04	1.77E-04	4.26E-07	0.43
552637.22 4172111.6	552637.22	4172111.6	1.5	1.89E-04	1.20E-04	1.56E-04	1.57E-04	2.24E-04	3.63E-04	3.55E-04	3.12E-04	2.80E-04	2.22E-04	7.00E-04	4.52E-04	3.69E-04	2.45E-04	5.90E-04	4.45E-04	1.83E-03	1.38E-03	1.28E-03	1.05E-02	9.74E-03	9.11E-03	6.79E-04	6.64E-04	2.07E-04	9.76E-04	9.58E-04	2.07E-04	4.28E-07	0.43
552657.22 4172111.6	552657.22	4172111.6	1.5	1.95E-04	1.22E-04	1.55E-04	1.57E-04	2.23E-04	4.02E-04	3.93E-04	3.44E-04	2.80E-04	2.22E-04	6.75E-04	4.33E-04	3.66E-04	2.42E-04	5.81E-04	4.35E-04	1.85E-03	1.39E-03	1.28E-03	9.35E-03	8.66E-03	8.08E-03	7.49E-04	7.35E-04	2.22E-04	1.09E-03	1.07E-03	2.24E-04	3.99E-07	0.40
552677.22 4172111.6	552677.22	4172111.6	1.5	2.06E-04	1.28E-04	1.58E-04	1.58E-04	2.27E-04	4.63E-04	4.52E-04	3.96E-04	2.87E-04	2.28E-04	6.76E-04	4.24E-04	3.68E-04	2.42E-04	5.78E-04	4.29E-04	1.94E-03	1.42E-03	1.32E-03	8.32E-03	7.58E-03	7.05E-03	8.32E-04	8.19E-04	2.44E-04	1.25E-03	1.23E-03	2.45E-04	3.74E-07	0.37
552697.22 4172111.6	552697.22	4172111.6	1.5	2.24E-04	1.36E-04	1.57E-04	1.62E-04	2.38E-04	5.60E-04	5.52E-04	4.77E-04	2.90E-04	2.28E-04	6.76E-04	4.24E-04	3.80E-04	2.46E-04	5.81E-04	4.26E-04	2.29E-03	1.56E-03	1.41E-03	7.33E-03	6.83E-03	6.32E-03	1.01E-03	9.99E-04	2.77E-04	1.48E-03	1.46E-03	2.74E-04	3.66E-07	0.37
552717.22 4172111.6	552717.22	4172111.6	1.5	2.55E-04	1.51E-04	1.62E-04	1.68E-04	2.58E-04	7.22E-04	7.14E-04	6.13E-04	3.04E-04	2.38E-04	7.11E-04	4.37E-04	4.02E-04	2.56E-04	5.94E-04	4.27E-04	2.73E-03	1.77E-03	1.58E-03	7.11E-03	6.65E-03	6.12E-03	1.27E-03	1.26E-03	3.30E-04	1.84E-03	1.81E-03	3.14E-04	3.86E-07	0.39
552737.22 4172111.6	552737.22	4172111.6	1.5	2.31E-04	1.38E-04	1.56E-04	1.61E-04	2.37E-04	6.11E-04	6.03E-04	5.19E-04	2.86E-04	2.24E-04	6.55E-04	4.07E-04	3.78E-04	2.43E-04	5.69E-04	4.13E-04	2.40E-03	1.59E-03	1.43E-03	6.46E-03	6.04E-03	5.57E-03	1.11E-03	1.09E-03	3.42E-04	2.09E-03	2.06E-03	3.07E-04	3.49E-07	0.35
552757.22 4172111.6	552757.22	4172111.6	1.5	2.34E-04	1.39E-04	1.56E-04	1.61E-04	2.37E-04	5.97E-04	5.91E-04	5.09E-04	2.77E-04	2.17E-04	6.37E-04	3.95E-04	3.76E-04	2.41E-04	5.53E-04	4.01E-04	2.85E-03	1.54E-03	1.39E-03	5.68E-03	5.29E-03	4.88E-03	1.32E-03	1.30E-03	4.08E-04	2.34E-03	2.31E-03	3.42E-04	3.50E-07	0.35
552777.22 4172111.6	552777.22	4172111.6	1.5	2.36E-04	1.35E-04	1.54E-04	1.58E-04	2.30E-04	5.98E-04	5.91E-04	5.09E-04	2.77E-04	2.18E-04	6.29E-04	3.90E-04	3.71E-04	2.38E-04	5.55E-04	4.03E-04	2.36E-03	1.57E-03	1.41E-03	6.05E-03	5.66E-03	5.21E-03	1.09E-03	1.08E-03	2.95E-04	1.71E-03	1.69E-03	3.24E-04	3.36E-07	0.34
552797.22 4172111.6	552797.22	4172111.6	1.5	2.11E-04	1.27E-04	1.49E-04	1.53E-04	2.16E-04	5.30E-04	5.23E-04	4.51E-04	2.64E-04	2.08E-04	5.91E-04	3.69E-04	3.53E-04	2.28E-04	5.32E-04	3.89E-04	2.15E-03	1.45E-03	1.32E-03	5.55E-03	5.19E-03	4.78E-03	9.97E-04	9.82E-04	2.76E-04	1.62E-03	1.60E-03	3.24E-04	3.10E-07	0.31
552817.22 4172111.6	552817.22	4172111.6	1.5	2.03E-04	1.23E-04	1.44E-04	1.50E-04	2.08E-04	4.95E-04	4.88E-04	4.21E-04	2.56E-04	2.02E-04	5.32E-04	3.32E-04	3.43E-04	2.22E-04	5.18E-04	3.80E-04	2.07E-03	1.41E-03	1.28E-03	5.20E-03	4.86E-03	4.48E-03	9.47E-04	9.34E-04	2.65E-04	1.59E-03	1.57E-03	3.18E-04	2.94E-07	0.29
552837.22 4172111.6	552837.22	4172111.6	1.5	2.01E-04	1.22E-04	1.46E-04	1.47E-04	2.04E-04	4.88E-04	4.82E-04	4.16E-04	2.52E-04	1.98E-04	5.59E-04	3.50E-04	3.38E-04	2.19E-04	5.10E-04	3.74E-04	2.04E-03	1.40E-03	1.27E-03	4.93E-03	4.61E-03	4.25E-03	9.39E-04	9.24E-04	2.64E-04	1.61E-03	1.58E-03	3.35E-04	2.86E-07	0.29
552857.22 4172111.6	552857.22	4172111.6	1.5	2.04E-04	1.24E-04	1.45E-04	1.46E-04	2.05E-04	5.08E-04	5.01E-04	4.32E-04	2.50E-04	1.97E-04	5.56E-04	3.46E-04	3.38E-04	2.16E-04	5.02E-04	3.64E-04	2.22E-03	1.48E-03	1.33E-03	4.54E-03	4.26E-03	3.91E-03	1.04E-03	1.03E-03	2.85E-04	1.79E-03	1.76E-03	3.62E-04	2.83E-07	0.29
552877.22 4172111.6	552877.22	4172111.6	1.5	2.13E-04	1.27E-04	1.45E-04	1.45E-04	2.09E-04	5.50E-04	5.44E-04	4.69E-04	2.48E-04	1.96E-04	5.54E-04	3.44E-04	3.38E-04	2.16E-04	5.02E-04	3.64E-04	2.22E-03	1.48E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	Total
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				Age 16-70	
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553497.22	4172131.6		1.5	1.10E-04	7.19E-05	1.01E-04	1.02E-04	1.16E-04	1.35E-04	1.30E-04	1.17E-04	2.20E-04	1.75E-04	3.96E-04	2.60E-04	3.18E-04	2.15E-04	5.81E-04	4.47E-04	9.43E-04	7.76E-04	7.28E-04	7.74E-04	7.23E-04	6.67E-04	2.24E-04	2.18E-04	7.31E-05	5.60E-04	5.46E-04	1.47E-04	9.19E-08	0.09
553517.22	4172131.6		1.5	1.09E-04	7.17E-05	1.02E-04	1.07E-04	1.16E-04	1.34E-04	1.29E-04	1.16E-04	2.28E-04	1.81E-04	4.10E-04	2.69E-04	3.20E-04	2.16E-04	5.79E-04	4.45E-04	9.25E-04	7.62E-04	7.16E-04	7.45E-04	6.96E-04	6.42E-04	2.19E-04	2.14E-04	7.19E-05	5.57E-04	5.42E-04	1.47E-04	9.08E-08	0.09
553537.22	4172131.6		1.5	1.09E-04	7.17E-05	1.02E-04	1.06E-04	1.15E-04	1.32E-04	1.27E-04	1.15E-04	2.32E-04	1.85E-04	4.17E-04	2.74E-04	3.21E-04	2.17E-04	5.74E-04	4.41E-04	8.99E-04	7.43E-04	6.97E-04	7.16E-04	6.69E-04	6.17E-04	2.14E-04	2.08E-04	7.06E-05	5.48E-04	5.34E-04	1.45E-04	8.90E-08	0.09
553557.22	4172131.6		1.5	1.09E-04	7.14E-05	1.02E-04	1.10E-04	1.14E-04	1.31E-04	1.26E-04	1.14E-04	2.36E-04	1.88E-04	4.23E-04	2.78E-04	3.21E-04	2.17E-04	5.67E-04	4.36E-04	8.72E-04	7.21E-04	6.76E-04	6.86E-04	6.41E-04	5.91E-04	2.09E-04	2.03E-04	6.91E-05	5.40E-04	5.26E-04	1.44E-04	8.71E-08	0.09
553577.22	4172131.6		1.5	1.08E-04	7.13E-05	1.02E-04	1.12E-04	1.13E-04	1.29E-04	1.24E-04	1.13E-04	2.40E-04	1.91E-04	4.29E-04	2.82E-04	3.21E-04	2.18E-04	5.60E-04	4.31E-04	8.47E-04	7.01E-04	6.58E-04	6.60E-04	6.16E-04	5.68E-04	2.03E-04	1.98E-04	6.76E-05	5.32E-04	5.18E-04	1.42E-04	8.55E-08	0.09
553597.22	4172131.6		1.5	1.07E-04	7.11E-05	1.03E-04	1.13E-04	1.12E-04	1.27E-04	1.22E-04	1.12E-04	2.42E-04	1.93E-04	4.32E-04	2.86E-04	3.21E-04	2.18E-04	5.50E-04	4.23E-04	8.21E-04	6.81E-04	6.39E-04	6.32E-04	5.91E-04	5.45E-04	1.98E-04	1.93E-04	6.62E-05	5.28E-04	5.14E-04	1.42E-04	8.36E-08	0.08
553617.22	4172131.6		1.5	1.06E-04	7.01E-05	1.02E-04	1.15E-04	1.12E-04	1.26E-04	1.21E-04	1.09E-04	2.45E-04	1.96E-04	4.36E-04	2.87E-04	3.19E-04	2.16E-04	5.42E-04	4.17E-04	7.94E-04	6.58E-04	6.18E-04	6.08E-04	5.68E-04	5.24E-04	1.93E-04	1.88E-04	6.47E-05	5.22E-04	5.09E-04	1.41E-04	8.20E-08	0.08
553637.22	4172131.6		1.5	1.06E-04	6.96E-05	1.02E-04	1.17E-04	1.12E-04	1.24E-04	1.19E-04	1.08E-04	2.48E-04	1.98E-04	4.39E-04	2.89E-04	3.18E-04	2.15E-04	5.33E-04	4.10E-04	7.69E-04	6.38E-04	5.99E-04	5.85E-04	5.47E-04	5.04E-04	1.88E-04	1.83E-04	6.34E-05	5.17E-04	5.04E-04	1.40E-04	8.04E-08	0.08
553657.22	4172131.6		1.5	1.04E-04	6.84E-05	1.02E-04	1.18E-04	1.12E-04	1.21E-04	1.16E-04	1.06E-04	2.49E-04	1.98E-04	4.39E-04	2.89E-04	3.15E-04	2.14E-04	5.23E-04	4.02E-04	7.43E-04	6.17E-04	5.79E-04	5.63E-04	5.26E-04	4.85E-04	1.83E-04	1.77E-04	6.15E-05	5.06E-04	4.93E-04	1.38E-04	7.85E-08	0.08
553677.22	4172131.6		1.5	1.03E-04	6.73E-05	1.02E-04	1.19E-04	1.11E-04	1.17E-04	1.02E-04	9.40E-05	2.46E-04	1.96E-04	4.10E-04	2.71E-04	2.83E-04	1.92E-04	4.08E-04	3.14E-04	5.09E-04	4.23E-04	3.97E-04	3.76E-04	3.51E-04	3.24E-04	1.62E-04	1.57E-04	5.74E-05	4.49E-04	4.37E-04	1.26E-04	6.31E-08	0.06
553697.22	4172131.6		1.5	1.02E-04	6.71E-05	1.04E-04	1.22E-04	1.13E-04	1.18E-04	1.13E-04	1.03E-04	2.52E-04	2.01E-04	4.40E-04	2.90E-04	3.11E-04	2.11E-04	5.03E-04	3.87E-04	6.96E-04	5.79E-04	5.43E-04	5.22E-04	4.88E-04	4.50E-04	1.75E-04	1.70E-04	5.95E-05	4.99E-04	4.86E-04	1.37E-04	7.55E-08	0.08
553717.22	4172131.6		1.5	1.01E-04	6.66E-05	1.05E-04	1.24E-04	1.14E-04	1.16E-04	1.11E-04	1.01E-04	2.53E-04	2.01E-04	4.39E-04	2.90E-04	3.09E-04	2.09E-04	4.93E-04	3.79E-04	6.74E-04	5.60E-04	5.26E-04	5.04E-04	4.71E-04	4.34E-04	1.72E-04	1.68E-04	5.88E-05	4.96E-04	4.82E-04	1.36E-04	7.41E-08	0.07
553737.22	4172131.6		1.5	1.00E-04	6.62E-05	1.07E-04	1.26E-04	1.14E-04	1.15E-04	1.09E-04	9.97E-05	2.53E-04	2.01E-04	4.38E-04	2.90E-04	3.06E-04	2.07E-04	4.83E-04	3.72E-04	6.53E-04	5.42E-04	5.09E-04	4.89E-04	4.55E-04	4.19E-04	1.68E-04	1.63E-04	5.77E-05	4.82E-04	4.70E-04	1.35E-04	7.27E-08	0.07
553757.22	4172131.6		1.5	9.97E-05	6.59E-05	1.08E-04	1.28E-04	1.17E-04	1.13E-04	1.08E-04	9.87E-05	2.54E-04	2.02E-04	4.37E-04	2.88E-04	3.04E-04	2.06E-04	4.73E-04	3.64E-04	6.32E-04	5.26E-04	4.94E-04	4.70E-04	4.39E-04	4.04E-04	1.68E-04	1.63E-04	5.77E-05	4.88E-04	4.75E-04	1.35E-04	7.14E-08	0.07
553777.22	4172131.6		1.5	9.93E-05	6.57E-05	1.10E-04	1.30E-04	1.19E-04	1.12E-04	1.07E-04	9.76E-05	2.54E-04	2.02E-04	4.34E-04	2.87E-04	3.01E-04	2.04E-04	4.64E-04	3.57E-04	6.13E-04	5.09E-04	4.78E-04	4.54E-04	4.24E-04	3.91E-04	1.66E-04	1.62E-04	5.74E-05	4.84E-04	4.71E-04	1.34E-04	7.01E-08	0.07
553797.22	4172131.6		1.5	9.92E-05	6.56E-05	1.12E-04	1.32E-04	1.21E-04	1.11E-04	1.06E-04	9.67E-05	2.53E-04	2.02E-04	4.32E-04	2.86E-04	2.98E-04	2.02E-04	4.54E-04	3.49E-04	5.94E-04	4.94E-04	4.64E-04	4.40E-04	4.10E-04	3.79E-04	1.65E-04	1.60E-04	5.70E-05	4.79E-04	4.66E-04	1.33E-04	6.89E-08	0.07
553817.22	4172131.6		1.5	9.92E-05	6.57E-05	1.14E-04	1.33E-04	1.23E-04	1.10E-04	1.05E-04	9.59E-05	2.52E-04	2.01E-04	4.28E-04	2.83E-04	2.95E-04	2.00E-04	4.45E-04	3.42E-04	5.75E-04	4.78E-04	4.49E-04	4.25E-04	3.97E-04	3.67E-04	1.64E-04	1.59E-04	5.72E-05	4.74E-04	4.61E-04	1.32E-04	6.77E-08	0.07
553837.22	4172131.6		1.5	9.94E-05	6.58E-05	1.15E-04	1.35E-04	1.25E-04	1.09E-04	1.04E-04	9.51E-05	2.51E-04	2.00E-04	4.24E-04	2.80E-04	2.92E-04	1.98E-04	4.35E-04	3.35E-04	5.58E-04	4.64E-04	4.35E-04	4.12E-04	3.85E-04	3.55E-04	1.63E-04	1.58E-04	5.71E-05	4.68E-04	4.56E-04	1.30E-04	6.65E-08	0.07
553857.22	4172131.6		1.5	9.98E-05	6.62E-05	1.17E-04	1.36E-04	1.27E-04	1.08E-04	1.03E-04	9.46E-05	2.50E-04	1.99E-04	4.20E-04	2.77E-04	2.89E-04	1.96E-04	4.26E-04	3.28E-04	5.41E-04	4.49E-04	4.22E-04	3.99E-04	3.73E-04	3.44E-04	1.63E-04	1.58E-04	5.72E-05	4.63E-04	4.50E-04	1.29E-04	6.54E-08	0.07
553877.22	4172131.6		1.5	1.00E-04	6.66E-05	1.19E-04	1.38E-04	1.29E-04	1.08E-04	1.02E-04	9.42E-05	2.48E-04	1.98E-04	4.17E-04	2.74E-04	2.86E-04	1.94E-04	4.17E-04	3.21E-04	5.24E-04	4.35E-04	4.09E-04	3.87E-04	3.62E-04	3.34E-04	1.62E-04	1.57E-04	5.73E-05	4.56E-04	4.44E-04	1.27E-04	6.44E-08	0.06
553897.22	4172131.6		1.5	1.01E-04	6.71E-05	1.21E-04	1.39E-04	1.31E-04	1.07E-04	1.02E-04	9.40E-05	2.46E-04	1.96E-04	4.10E-04	2.71E-04	2.83E-04	1.92E-04	4.08E-04	3.14E-04	5.09E-04	4.23E-04	3.97E-04	3.76E-04	3.51E-04	3.24E-04	1.62E-04	1.57E-04	5.74E-05	4.49E-04	4.37E-04	1.26E-04	6.31E-08	0.06
553917.22	4172131.6		1.5	1.02E-04	6.77E-05	1.23E-04	1.40E-04	1.32E-04	1.07E-04	1.02E-04	9.38E-05	2.44E-04	1.95E-04	4.05E-04	2.68E-04	2.80E-04	1.90E-04	3.99E-04	3.07E-04	4.94E-04	4.10E-04	3.85E-04	3.65E-04	3.41E-04	3.14E-04	1.62E-04	1.57E-04	5.75E-05	4.42E-04	4.30E-04	1.24E-04	6.21E-08	0.06
553937.22	4172131.6		1.5	1.03E-04	6.86E-05	1.25E-04	1.41E-04	1.33E-04	1.07E-04	1.02E-04	9.36E-05	2.42E-04	1.94E-04	4.00E-04	2.66E-04	2.77E-04	1.88E-04	3.90E-04	3.01E-04	4.80E-04	3.98E-04	3.74E-04	3.54E-04	3.31E-04	3.04E-04	1.62E-04	1.56E-04	5.75E-05	4.35E-04	4.23E-04	1.22E-04	6.10E-08	0.06
551997.22	4172151.6		1.5	2.18E-04	1.46E-04	2.23E-04	2.28E-04	2.10E-04	1.91E-04	1.80E-04	1.69E-04	3.80E-04	3.03E-04	4.31E-04	2.85E-04	4.63E-04	3.15E-04	7.48E-04	5.77E-04	1.02E-03	8.85E-04	8.37E-04	7.44E-04	6.89E-04	6.43E-04	1.53E-04	1.48E-04	5.59E-05	1.64E-04	1.60E-04	4.16E-05	9.75E-08	0.10
552017.22	4172151.6		1.5	2.20E-04	1.47E-04	2.25E-04	2.30E-04	2.16E-04	1.94E-04	1.83E-04	1.71E-04	3.87E-04	3.09E-04	4.37E-04	2.90E-04	4.74E-04	3.22E-04	7.76E-04	5.99E-04	1.08E-03	9.35E-04	8.88E-04	8.11E-04	7.51E-04	7.02E-04	1.57E-04	1.52E-04	5.75E-05	1.70E-04	1.66E-04	4.31E-05	1.02E-07	0.10
552037.22	4172151.6		1.5	2.21E-04	1.48E-04	2.27E-04	2.32E-04	2.21E-04	1.97E-04	1.86E-04	1.74E-04	3.93E-04	3.14E-04	4.44E-04	3.07E-04	4.85E-04	3.29E-04	8.03E-04	6.20E-04	1.14E-03	9.94E-04	9.42E-04	8.86E-04	8.20E-04	7.67E-04	1.62E-04	1.57E-04	5.91E-05	1.76E-04	1.72E-04	4.46E-05	1.08E-07	0.11
552057.22	4172151.6		1.5	2.24E-04	1.50E-04	2.30E-04	2.35E-04	2.25E-04	2.01E-04	1.89E-04	1.77E-04	4.00E-04	3.22E-04	4.52E-04	3.14E-04	4.98E-04	3.38E-04	8.32E-04	6.42E-04	1.19E-03	1.04E-03	9.87E-04	9.32E-04	8.63E-04	8.07E-04	1.66E-04	1.61E-04	6.07E-05	1.84E-04	1.80E-04	4.64E-05	1.14E-07	0.11
552077.22	4172151.6		1.5	2.28E-04	1.53E-04	2.34E-04	2.40E-04	2.34E-04	2.05E-04	1.94E-04	1.81E-04	4.10E-04	3.27E-04	5.03E-04	3.33E-04	5.07E-04	3.44E-04	8.71E-04	6.73E-04	1.30E-03	1.13E-03	1.07E-03	1.08E-03	1.00E-03	9.35E-04	1.73E-04	1.67E-04	6.28E-05	1.91E-04	1.87E-04	4.84E-05	1.20E-07	0.12
552097.22	4172151.6		1.5	2.33E-04	1.56E-04	2.38E-04	2.44E-04	2.38E-04	2.08E-04	1.96E-04	1.83E-04	4.15E-04	3.31E-04	5.23E-04	3.46E-04	5.11E-04	3.48E-04	9.03E-04	6.97E-04	1.37E-03	1.19E-03	1.13E-03	1.20E-03	1.11E-03	1.03E-03	1.78E-04	1.73E-04	6.48E-05	1.99E-04	1.95E-04	5.04E-05	1.27E-07	0.13
552117.22	4172151.6		1.5	2.34E-04	1.56E-04	2.38E-04	2.44E-04	2.44E-04	2.09E-04	1.98E-04	1.85E-04	4.16E-04	3.32E-04	5.43E-04	3.59E-04	5.01E-04	3.47E-04	9.25E-04	7.14E-04	1.44E-03	1.25E-03	1.21E-03	1.33E-03	1.23E-03	1.13E-03	1.82E-04	1.77E-04	6.62E-05	2.04E-04	2.01E-04	5.19E-05	1.33E-07	0.13
552137.22	4172151.6		1.5	2.34E-04	1.56E-04	2.37E-04	2.42E-04	2.42E-04	2.11E-04	2.00E-04	1.86E-04	4.13E-04	3.29E-04	5.61E-04	3.71E-04	5.05E-04	3.43E-04	9.39E-04	7.25E-04	1.47E-03	1.28E-03	1.21E-03	1.43E-03	1.33E-03	1.24E-03	1.87E-04	1.80E-04	6.76E-05	2.12E-04	2.07E-04	5.34E-05	1.38E-07	0.14
552157.22	4172151.6		1.5	2.33E-04	1.56E-04	2.35E-04	2.39E-04	2.44E-04	2.13E-04	2.01E-04	1.88E-04	4.09E-04	3.26E-04	5.81E-04	3.84E-04	5.00E-04	3.40E-04	9.49E-04	7.32E-04	1.51E-03	1.32E-03	1.25E-03	1.58E-03	1.46E-03	1.37E-03	1.91E-04	1.85E-04	6.90E-05	2.18E-04	2.13E-04	5.49E-05	1.44E-07	0.14
552177.22	4172151.6		1.5	2.31E-04	1.55E-04	2.33E-04	2.36E-04	2.45E-04	2.15E-04	2.03E-04	1.89E-04	4.04E-04	3.22E-04	6.01E-04	3.97E-04	4.95E-04	3.36E-04	9.52E-04	7.34E-04	1.55E-03	1.35E-03	1.28E-03	1.75E-03	1.61E-03	1.51E-03	1.95E-04	1.89E-04	7.05E-05	2.25E-04	2.19E-04	5.66E-05	1.50E-07	0.15
552197.22	4172151.6		1.5	2.30E-04	1.54E-04	2.32E-04	2.33E-04	2.46E-04	2.16E-04	2.04E-04	1.91E-04	3.99E-04	3.18E-04	6.21E-04	4.09E-04	4.90E-04	3.32E-04	9.54E-04	7.34E-04	1.59E-03	1.38E-03	1.32E-03	1.93E-03	1.77E-03	1.66E-03	1.98E-04	1.92E-04	7.20E-05	2.32E-04	2.27E-04	5.85E-05	1.57E-07	0.16
552217.22	4172151.6		1.5	2.30E-04	1.54E-04	2.30E-04	2.30E-04	2.51E-04	2.21E-04	2.09E-04	1.95E-04	3.98E-04	3.18E-04	6.46E-04	4.27E-04	4.92E-04	3.34E-04	9.55E-04	7.37E-04	1.62E-03	1.41E-03	1.33E-03	2.22E-03	2.05E-03	1.92E-03	2.07E-04	2.01E-04	7.46E-05	2.52E-04	2.46E-04	6.13E-05	1.67E-07	0.17
552237.22	4172151.6		1.5	2.27E-04	1.51E-04	2.26E-04	2.25E-04	2.23E-04	2.11E-04	1.97E-04	3.92E-04	3.12E-04	6.63E-04	4.39E-04	4.88E-04	3.32E-04	9.42E-04	7.27E-04	1.62E-03	1.41E-03	1.33E-03	2.48E-03	2.29E-03	2.15E-03	2.13E-04	2.06E-04	7.63E-05	2.52E-04	2.46E-04	6.31E-05	1.75E-07	0.17
552257.22	4172151.6		1.5	2.23E-04	1.49E-04	2.22E-04	2.19E-04	2.15E-04	2.09E-04	1.95E-04	3.85E-04	3.06E-04	6.81E-04	4.48E-04	4.84E-04	3.28E-04	9.27E-04	7.15E-04	1.61E-03	1.41E-03	1.33E-03	2.74E-03	2.55E-03	2.39E-03	2.24E-04	2.17E-04	7.81E-05	2.60E-04	2.54E-04	6.51E-05	1.83E-07	0.18
552277.22	4172151.6		1.5	2.21E-04	1.47E-04	2.19E-04	2.15E-04	2.60E-04	2.31E-04	2.19E-04	2.04E-04	3.81E-04	3.04E-04	7.02E-04	4.64E-04	4.86E-04	3.30E-04	9.29E-04	7.17E-04	1.63E-03	1.43E-03	1.33E-03	3.25E-03	3.00E-03	2.81E-03	2.27E-04	2.20E-04	8.11E-05	2.72E-04	2.66E-04	6.79E-05	1.98E-07	0.20
552297.22	4172151.6		1.5	2.22E-04	1.48E-04	2.19E-04	2.14E-04	2.70E-04	2.41E-04	2.29E-04	2.13E-04	3.81E-04	3.04E-04	7.38E-04	4.88E-04	4.93E-04	3.35E-04	9.40E-04	7.25E-04	1.66E-03	1.44E-03	1.36E-03	3.89E-03	3.59E-03	3.37E-03	2.39E-04	2.32E-04	8.52E-05	2.88E-04	2.81E-04	7.15E-05	2.19E-07	0.22
552317.22	4172151.6		1.5	2.24E-04	1.49E-04	2.20E-04	2.16E-04	2.81E-04	2.50E-04	2.38E-04	2.21E-04	3.84E-04	3.06E-04	7.74E-04	5.13E-04	5.01E-04	3.40E-04	9.51E-04	7.31E-04	1.70E-03	1.47E-03	1.38E-03	4.55E-03	4.19E-03	3.93E-03	2.55E-04	2.47E-04	9.06E-05	3.09E-04	3.02E-04	7.64E-05	2.46E-07	0.25
552337.22	4172151.6		1.5	2.16E-04	1.44E-04	2.12E-04	2.07E-04	2.85E-04	2.58E-04	2.45E-04	2.27E-04	3.68E-04	2.94E-04	7.98E-04	5.29E-04	4.98E-04	3.38E-04	9.32E-04	7.16E-04	1.72E-03	1.49E-03	1.40E-03	5.31E-03	4.89E-03	4.59E-03	2.68E-04	2.60E-04	9.66E-05	3.29E-04	3.22E-04	8.13E-05	2.73E-07	0.27
552357.22	4172151.6		1.5	2.22E-04	1.48E-04	2.15E-04	2.08E-04	3.06E-04	2.79E-04	2.65E-04	2.46E-04	3.74E-04	2.98E-04	8.29E-04	5.48E-04	5.04E-04	3.42E-04	9.41E-04	7.25E-04	1.74E-03	1.49E-03	1.41E-03	6.92E-03	6.39E-03	6.00E-03	2.89E-04	2.80E-04	1.02E-04	3.49E-04	3.41E-04	8.55E-05	3.14E-07	0.31
552377.22	4172151.6		1.5	2.18E-04	1.45E-04	2.11E-04	2.03E-04	3.15E-04	2.88E-04	2.74E-04	2.53E-04	3.65E-04	2.91E-04	8.60E-04	5.68E-04	5.00E-04	3.39E-04	9.22E-04	7.10E-04	1.75E-03	1.50E-03	1.42E-03	8.46E-03	7.80E-03	7.33E-03	3.05E-04	2.96E-04	1.07E-04	3.69E-04	3.61E-04	9.02E-05	3.60E-07	0.36
552397.22	4172151.6		1.5	2.23E-04	1.47E-04	2.14E-04	2.06E-04	3.42E-04	3.14E-04	2.99E-04	2.76E-04	3.70E-04	2.95E-04	9.01E-04	5.92E-04	5.01E-04	3.39E-04	9.24E-04	7.13E-04	1.77E-03	1.52E-03	1.44E-03	1.03E-02	9.54E-03	8.96E-03	3.29E-04	3.19E-04	1.15E-04	3.90E-04	3.82E-04	9.80E-05	4.37E-07	0.44
552417.22	4172151.6		1.5	2.45E-04	1.62E-04	2.35E-04	2.25E-04	4.01E-04	3.61E-04	3.44E-04	3.17E-04	4.12E-04	3.29E-04	1.16E-03	7.65E-04	6.01E-04	4.07E-04	1.07E-03	8.20E-04	2.25E-03	1.92E-03	1.81E-03	2.28E-02	2.10E-02	1.98E-02	4.08E-04	3.96E-04	1.42E-04	4.75E-04	4.64E-04	1.13E-04	8.05E-07	0.80
552437.22	4172151.6		1.5	2.33E-04	1.54E-04	2.22E-04	2.14E-04	3.92E-04	3.56E-04	3.39E-04	3.12E-04	3.90E-04	3.11E-04	1.19E-03	7.83E-04	5.77E-04	3.90E-04	9.98E-04	7.67E-04	2.26E-03	1.92E-03	1.81E-03	2.49E-02	2.30E-02	2.16E-02	4.25E-04	4.12E-04	1.47E-04	5.00E-04	4.89E-04	1.19E-04	8.65E-07	0.87
552457.22	4172151.6		1.5	2.23E-04	1.47E-04	2.11E-04	2.03E-04	3.76E-04	3.42E-04	3.25E-04	3.01E-04	3.70E-04	2.95E-04	1.09E-03	7.51E-04	5.52E-04	3.73E-04	9.32E-04	7.16E-04	2.26E-03	1.92E-03	1.80E-03	2.59E-02	2.39E-02	2.24E-02	4.42E-04	4.29E-04	1.53E-04	5.27E-04	5.16E-04	1.25E-04	8.82E-07	0.89
552477.22	4172151.6		1.5	2.15E-04	1.41E-04	2.02E-04	1.97E-04	3.58E-04	3.41E-04	3.26E-04	2.99E-04	3.54E-04	2.82E-04	1.20E-03	7.92E-04	5.28E-04	3.57E-04	8.92E-04	6.85E-04	2.29E-03	1.93E-03	1.82E-03	2.59E-02	2.39E-02	2.24E-02	4.61E-04	4.48E-04	1.58E-04	5.48E-04	5.34E-04	1.31E-04	8.92E-07	0.89
552497.22	4172151.6		1.5	2.08E-04	1.37E-04	1.94E-04	1.90E-04	3.39E-04	3.35E-04	3.21E-04	2.93E-04	3.42E-04	2.72E-04	1.19E-03	7.83E-04	5.08E-04	3.41E-04	8.46E-04	6.49E-04	2.30E-03	1.93E-03	1.82E-03	2.43E-02	2.24E-02	2.11E-02	4.83E-04	4.69E-04	1.65E-04	5.93E-04	5.80E-04	1.34E-04	8.46E-07	0.85
552517.22	4172151.6		1.5	2.03E-04	1.33E-04	1.88E-04	1.85E-04	3.19E-04	3.30E-04	3.17E-04	2.88E-04	3.32E-04	2.64E-04	1.15E-03	7.60E-04	4.88E-04	3.29E-04	8.07E-04	6.18E-04	2.29E-03	1.91E-03	1.81E-03	2.29E-02	2.06E-02	1.93E-02	5.05E-04	4.92E-04	1.71E-04	6.31E-04	6.18E-04	1.46E-04	7.86E-07	0.79
552537.22	4172151.6		1.5	2.00E-04	1.31E-04	1.81E-04	1.76E-04	2.98E-04	3.16E-04	3.04E-04	2.76E-04	3.14E-04	2.50E-04	1.09E-03	7.28E-04	4.68E-04	3.15E-04	7.78E-04	5.95E-04	2.25E-03	1.87E-03	1.77E-03	2.15E-02	1.93E-02	1.80E-02	5.05E-04	4.92E-04	1.71E-04	6.31E-04	6.18E-04	1.46E-04	7.26E-07	0.73
552557.22	4172151.6		1.5	1.96E-04	1.27E-04	1.77E-04	1.76E-04	2.81E-04	3.02E-04	2.91E-04	2.64E-04	3.14E-04	2.38E-04	1.04E-03	6.75E-04	4.49E-04	3.02E-04	7.41E-04	5.65E-04	2.23

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	_A11/A12	ocks_A11/A12/A6	A11/A13	ks_B1/B2/B6	ks_B1/B2/B7	B5/B8/B3	_B5/B8/B1	ks_B6/B7/B4	_B6/B7/B5	ocks_B10/B9	ocks_B10/B8	ocks_C2/C1	ocks_C2/C3	ocks_C4/C3	ocks_C4/C5	ocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553157.22	4172171.6	1.5	1.52E-04	9.23E-05	1.08E-04	1.23E-04	1.45E-04	3.70E-04	3.64E-04	3.16E-04	2.28E-04	1.80E-04	4.37E-04	2.74E-04	3.28E-04	2.15E-04	6.39E-04	4.79E-04	1.95E-03	1.43E-03	1.32E-03	2.17E-03	2.04E-03	1.84E-04	1.81E-04	1.49E-03	1.46E-03	3.40E-04	1.92E-07	0.19
553177.22	4172171.6	1.5	1.43E-04	8.75E-05	1.09E-04	1.23E-04	1.38E-04	3.36E-04	3.30E-04	2.87E-04	2.26E-04	1.79E-04	4.31E-04	2.72E-04	3.28E-04	2.16E-04	6.50E-04	4.89E-04	1.86E-03	1.39E-03	1.28E-03	2.01E-03	1.89E-03	1.72E-03	5.97E-04	5.88E-04	1.67E-04	1.40E-03	1.37E-03	3.26E-04		
553197.22	4172171.6	1.5	1.37E-04	8.43E-05	1.11E-04	1.24E-04	1.35E-04	3.06E-04	3.00E-04	2.61E-04	2.26E-04	1.79E-04	4.31E-04	2.74E-04	3.32E-04	2.19E-04	6.65E-04	5.03E-04	1.79E-03	1.35E-03	1.25E-03	1.88E-03	1.77E-03	1.61E-03	5.52E-04	5.43E-04	1.57E-04	1.33E-03	1.30E-03	3.16E-04		
553217.22	4172171.6	1.5	1.33E-04	8.30E-05	1.12E-04	1.24E-04	1.32E-04	2.77E-04	2.70E-04	2.35E-04	2.27E-04	1.80E-04	4.28E-04	2.73E-04	3.38E-04	2.25E-04	6.75E-04	5.12E-04	1.71E-03	1.31E-03	1.22E-03	1.74E-03	1.64E-03	1.49E-03	5.00E-04	4.91E-04	1.44E-04	1.25E-03	1.22E-03	3.02E-04		
553237.22	4172171.6	1.5	1.21E-04	7.60E-05	1.11E-04	1.21E-04	1.26E-04	2.40E-04	2.35E-04	2.06E-04	2.18E-04	1.73E-04	4.12E-04	2.64E-04	3.28E-04	2.19E-04	6.68E-04	5.08E-04	1.58E-03	1.23E-03	1.14E-03	1.58E-03	1.48E-03	1.36E-03	4.42E-04	4.34E-04	1.30E-04	1.13E-03	1.10E-03	2.78E-04		
553257.22	4172171.6	1.5	1.14E-04	7.08E-05	1.11E-04	1.20E-04	1.21E-04	2.15E-04	2.10E-04	1.82E-04	2.09E-04	1.68E-04	3.98E-04	2.55E-04	3.23E-04	2.16E-04	6.59E-04	5.02E-04	1.47E-03	1.14E-03	1.05E-03	1.45E-03	1.36E-03	1.24E-03	3.93E-04	3.85E-04	1.15E-04	1.04E-03	1.02E-03	2.55E-04		
553277.22	4172171.6	1.5	1.13E-04	7.15E-05	1.12E-04	1.17E-04	1.23E-04	1.96E-04	1.92E-04	1.69E-04	2.12E-04	1.68E-04	3.98E-04	2.57E-04	3.27E-04	2.19E-04	6.64E-04	5.07E-04	1.42E-03	1.13E-03	1.05E-03	1.35E-03	1.27E-03	1.17E-03	3.67E-04	3.59E-04	1.11E-04	9.60E-04	9.37E-04	2.43E-04		
553297.22	4172171.6	1.5	1.15E-04	7.33E-05	1.15E-04	1.18E-04	1.28E-04	1.90E-04	1.86E-04	1.64E-04	2.19E-04	1.74E-04	4.13E-04	2.67E-04	3.39E-04	2.28E-04	6.84E-04	5.23E-04	1.40E-03	1.12E-03	1.05E-03	1.30E-03	1.21E-03	1.12E-03	3.56E-04	3.48E-04	1.09E-04	9.37E-04	9.14E-04	2.39E-04		
553317.22	4172171.6	1.5	1.13E-04	7.26E-05	1.14E-04	1.16E-04	1.28E-04	1.77E-04	1.72E-04	1.52E-04	2.18E-04	1.73E-04	4.09E-04	2.66E-04	3.39E-04	2.28E-04	6.79E-04	5.20E-04	1.34E-03	1.08E-03	1.01E-03	1.21E-03	1.13E-03	1.04E-03	3.32E-04	3.25E-04	1.05E-04	8.71E-04	8.50E-04	2.23E-04		
553337.22	4172171.6	1.5	1.14E-04	7.41E-05	1.15E-04	1.14E-04	1.28E-04	1.65E-04	1.61E-04	1.42E-04	2.18E-04	1.73E-04	4.07E-04	2.65E-04	3.38E-04	2.27E-04	6.74E-04	5.17E-04	1.29E-03	1.04E-03	9.68E-04	1.13E-03	1.05E-03	9.68E-04	3.09E-04	3.01E-04	9.81E-05	8.11E-04	7.91E-04	2.08E-04		
553357.22	4172171.6	1.5	1.00E-04	7.14E-05	1.11E-04	1.09E-04	1.25E-04	1.55E-04	1.50E-04	1.34E-04	2.13E-04	1.70E-04	3.97E-04	2.59E-04	3.34E-04	2.25E-04	6.55E-04	5.02E-04	1.20E-03	9.80E-04	9.17E-04	1.05E-03	9.84E-04	9.07E-04	2.88E-04	2.81E-04	9.11E-05	7.44E-04	7.26E-04	1.93E-04		
553377.22	4172171.6	1.5	1.11E-04	7.19E-05	1.10E-04	1.07E-04	1.25E-04	1.50E-04	1.45E-04	1.29E-04	2.16E-04	1.72E-04	4.00E-04	2.61E-04	3.35E-04	2.26E-04	6.50E-04	4.99E-04	1.16E-03	9.47E-04	8.87E-04	9.95E-04	9.30E-04	8.57E-04	2.74E-04	2.68E-04	8.75E-05	7.14E-04	6.96E-04	1.86E-04		
553397.22	4172171.6	1.5	1.12E-04	7.26E-05	1.08E-04	1.05E-04	1.26E-04	1.46E-04	1.41E-04	1.26E-04	2.14E-04	1.71E-04	4.02E-04	2.63E-04	3.36E-04	2.27E-04	6.55E-04	4.95E-04	1.12E-03	9.14E-04	8.56E-04	9.61E-04	8.98E-04	8.28E-04	2.65E-04	2.59E-04	8.45E-05	6.91E-04	6.74E-04	1.81E-04		
553417.22	4172171.6	1.5	1.12E-04	7.31E-05	1.07E-04	1.05E-04	1.23E-04	1.43E-04	1.38E-04	1.24E-04	2.23E-04	1.77E-04	4.12E-04	2.70E-04	3.38E-04	2.28E-04	6.39E-04	4.91E-04	1.08E-03	8.87E-04	8.32E-04	8.98E-04	8.39E-04	7.73E-04	2.53E-04	2.47E-04	8.19E-05	6.73E-04	6.56E-04	1.77E-04		
553437.22	4172171.6	1.5	1.13E-04	7.36E-05	1.05E-04	1.05E-04	1.22E-04	1.41E-04	1.36E-04	1.22E-04	2.27E-04	1.81E-04	4.19E-04	2.75E-04	3.38E-04	2.29E-04	6.33E-04	4.86E-04	1.04E-03	8.59E-04	8.06E-04	8.55E-04	7.99E-04	7.37E-04	2.44E-04	2.38E-04	7.95E-05	6.58E-04	6.41E-04	1.74E-04		
553457.22	4172171.6	1.5	1.15E-04	7.50E-05	1.07E-04	1.08E-04	1.24E-04	1.48E-04	1.43E-04	1.28E-04	2.32E-04	1.91E-04	4.34E-04	2.85E-04	3.48E-04	2.35E-04	6.31E-04	4.82E-04	1.03E-03	8.53E-04	8.08E-04	8.31E-04	7.77E-04	7.17E-04	2.46E-04	2.40E-04	8.07E-05	6.78E-04	6.60E-04	1.81E-04		
553477.22	4172171.6	1.5	1.15E-04	7.52E-05	1.05E-04	1.10E-04	1.22E-04	1.41E-04	1.36E-04	1.22E-04	2.44E-04	1.94E-04	4.50E-04	2.95E-04	3.48E-04	2.35E-04	6.31E-04	4.85E-04	9.99E-04	8.24E-04	7.73E-04	7.94E-04	7.42E-04	6.84E-04	2.39E-04	2.32E-04	7.86E-05	6.65E-04	6.48E-04	1.78E-04		
553497.22	4172171.6	1.5	1.14E-04	7.50E-05	1.04E-04	1.11E-04	1.20E-04	1.39E-04	1.34E-04	1.21E-04	2.49E-04	1.98E-04	4.58E-04	3.01E-04	3.48E-04	2.35E-04	6.22E-04	4.78E-04	9.66E-04	7.99E-04	7.49E-04	7.60E-04	7.10E-04	6.55E-04	2.32E-04	2.26E-04	7.68E-05	6.57E-04	6.39E-04	1.77E-04		
553517.22	4172171.6	1.5	1.14E-04	7.51E-05	1.08E-04	1.18E-04	1.22E-04	1.39E-04	1.34E-04	1.21E-04	2.57E-04	2.05E-04	4.73E-04	3.11E-04	3.51E-04	2.38E-04	6.23E-04	4.79E-04	9.50E-04	7.86E-04	7.38E-04	7.34E-04	6.86E-04	6.32E-04	2.29E-04	2.23E-04	7.61E-05	6.51E-04	6.34E-04	1.76E-04		
553537.22	4172171.6	1.5	1.14E-04	7.48E-05	1.08E-04	1.21E-04	1.21E-04	1.35E-04	1.30E-04	1.18E-04	2.61E-04	2.11E-04	4.83E-04	3.18E-04	3.49E-04	2.37E-04	6.03E-04	4.64E-04	8.84E-04	7.36E-04	6.91E-04	6.75E-04	6.30E-04	5.81E-04	2.17E-04	2.12E-04	7.30E-05	6.31E-04	6.15E-04	1.72E-04		
553557.22	4172171.6	1.5	1.13E-04	7.48E-05	1.08E-04	1.21E-04	1.21E-04	1.35E-04	1.30E-04	1.18E-04	2.66E-04	2.15E-04	4.91E-04	3.23E-04	3.49E-04	2.37E-04	6.03E-04	4.64E-04	8.84E-04	7.36E-04	6.91E-04	6.75E-04	6.30E-04	5.81E-04	2.17E-04	2.12E-04	7.30E-05	6.31E-04	6.15E-04	1.72E-04		
553577.22	4172171.6	1.5	1.12E-04	7.37E-05	1.08E-04	1.23E-04	1.23E-04	1.33E-04	1.28E-04	1.16E-04	2.67E-04	2.13E-04	4.85E-04	3.20E-04	3.47E-04	2.35E-04	5.92E-04	4.55E-04	8.56E-04	7.10E-04	6.67E-04	6.47E-04	6.05E-04	5.58E-04	2.12E-04	2.06E-04	7.14E-05	6.25E-04	6.08E-04	1.71E-04		
553597.22	4172171.6	1.5	1.11E-04	7.34E-05	1.07E-04	1.23E-04	1.22E-04	1.31E-04	1.26E-04	1.14E-04	2.69E-04	2.16E-04	4.88E-04	3.22E-04	3.46E-04	2.33E-04	5.79E-04	4.45E-04	8.28E-04	6.87E-04	6.43E-04	6.27E-04	5.86E-04	5.40E-04	2.07E-04	2.01E-04	6.98E-05	6.09E-04	5.91E-04	1.70E-04		
553617.22	4172171.6	1.5	1.10E-04	7.23E-05	1.09E-04	1.22E-04	1.20E-04	1.29E-04	1.24E-04	1.12E-04	2.71E-04	2.16E-04	4.88E-04	3.21E-04	3.42E-04	2.32E-04	5.68E-04	4.37E-04	7.97E-04	6.62E-04	6.22E-04	5.97E-04	5.58E-04	5.14E-04	2.02E-04	1.97E-04	6.86E-05	6.12E-04	5.96E-04	1.69E-04		
553637.22	4172171.6	1.5	1.09E-04	7.20E-05	1.11E-04	1.30E-04	1.22E-04	1.27E-04	1.22E-04	1.11E-04	2.74E-04	2.19E-04	4.91E-04	3.24E-04	3.42E-04	2.32E-04	5.59E-04	4.30E-04	7.73E-04	6.42E-04	6.03E-04	5.76E-04	5.38E-04	4.96E-04	1.97E-04	1.91E-04	6.69E-05	6.00E-04	5.84E-04	1.66E-04		
553657.22	4172171.6	1.5	1.07E-04	7.09E-05	1.11E-04	1.31E-04	1.22E-04	1.25E-04	1.20E-04	1.09E-04	2.74E-04	2.19E-04	4.88E-04	3.22E-04	3.38E-04	2.29E-04	5.46E-04	4.20E-04	7.44E-04	6.17E-04	5.81E-04	5.53E-04	5.17E-04	4.77E-04	1.91E-04	1.86E-04	6.52E-05	5.88E-04	5.72E-04	1.63E-04		
553677.22	4172171.6	1.5	1.07E-04	7.09E-05	1.11E-04	1.29E-04	1.24E-04	1.24E-04	1.19E-04	1.07E-04	2.75E-04	2.20E-04	4.88E-04	3.21E-04	3.34E-04	2.25E-04	5.34E-04	4.11E-04	7.19E-04	5.98E-04	5.61E-04	5.34E-04	4.98E-04	4.61E-04	1.89E-04	1.84E-04	6.43E-05	5.82E-04	5.66E-04	1.61E-04		
553697.22	4172171.6	1.5	1.06E-04	6.99E-05	1.14E-04	1.36E-04	1.25E-04	1.21E-04	1.16E-04	1.06E-04	2.75E-04	2.19E-04	4.85E-04	3.20E-04	3.32E-04	2.25E-04	5.22E-04	4.02E-04	6.95E-04	5.78E-04	5.42E-04	5.14E-04	4.80E-04	4.43E-04	1.85E-04	1.79E-04	6.35E-05	5.76E-04	5.60E-04	1.60E-04		
553717.22	4172171.6	1.5	1.05E-04	6.96E-05	1.16E-04	1.38E-04	1.26E-04	1.20E-04	1.15E-04	1.05E-04	2.75E-04	2.19E-04	4.82E-04	3.18E-04	3.28E-04	2.23E-04	5.11E-04	3.93E-04	6.71E-04	5.58E-04	5.24E-04	4.96E-04	4.64E-04	4.28E-04	1.82E-04	1.77E-04	6.29E-05	5.70E-04	5.54E-04	1.59E-04		
553737.22	4172171.6	1.5	1.05E-04	6.96E-05	1.18E-04	1.40E-04	1.28E-04	1.18E-04	1.13E-04	1.04E-04	2.74E-04	2.18E-04	4.78E-04	3.16E-04	3.25E-04	2.20E-04	4.99E-04	3.84E-04	6.49E-04	5.40E-04	5.07E-04	4.79E-04	4.48E-04	4.13E-04	1.80E-04	1.74E-04	6.25E-05	5.63E-04	5.48E-04	1.57E-04		
553757.22	4172171.6	1.5	1.05E-04	6.94E-05	1.20E-04	1.42E-04	1.30E-04	1.17E-04	1.12E-04	1.03E-04	2.74E-04	2.18E-04	4.74E-04	3.13E-04	3.22E-04	2.18E-04	4.88E-04	3.76E-04	6.28E-04	5.22E-04	4.90E-04	4.63E-04	4.33E-04	3.99E-04	1.79E-04	1.73E-04	6.22E-05	5.56E-04	5.41E-04	1.56E-04		
553777.22	4172171.6	1.5	1.05E-04	6.94E-05	1.22E-04	1.44E-04	1.33E-04	1.16E-04	1.11E-04	1.02E-04	2.72E-04	2.17E-04	4.70E-04	3.10E-04	3.18E-04	2.16E-04	4.77E-04	3.67E-04	6.07E-04	5.05E-04	4.74E-04	4.48E-04	4.19E-04	3.86E-04	1.78E-04	1.72E-04	6.21E-05	5.49E-04	5.34E-04	1.54E-04		
553797.22	4172171.6	1.5	1.05E-04	6.96E-05	1.24E-04	1.45E-04	1.35E-04	1.15E-04	1.10E-04	1.01E-04	2.71E-04	2.16E-04	4.64E-04	3.07E-04	3.15E-04	2.14E-04	4.66E-04	3.59E-04	5.88E-04	4.89E-04	4.59E-04	4.34E-04	4.05E-04	3.74E-04	1.77E-04	1.71E-04	6.20E-05	5.41E-04	5.26E-04	1.52E-04		
553817.22	4172171.6	1.5	1.05E-04	6.96E-05	1.26E-04	1.47E-04	1.37E-04	1.15E-04	1.10E-04	1.00E-04	2.69E-04	2.14E-04	4.59E-04	3.03E-04	3.13E-04	2.12E-04	4.55E-04	3.50E-04	5.69E-04	4.73E-04	4.44E-04	4.20E-04	3.92E-04	3.62E-04	1.76E-04	1.70E-04	6.19E-05	5.31E-04	5.16E-04	1.49E-04		
553837.22	4172171.6	1.5	1.06E-04	7.04E-05	1.28E-04	1.48E-04	1.40E-04	1.14E-04	1.09E-04	1.00E-04	2.67E-04	2.13E-04	4.53E-04	2.99E-04	3.08E-04	2.09E-04	4.45E-04	3.42E-04	5.51E-04	4.58E-04	4.30E-04	4.07E-04	3.80E-04	3.51E-04	1.76E-04	1.70E-04	6.21E-05	5.23E-04	5.08E-04	1.47E-04		
553857.22	4172171.6	1.5	1.07E-04	7.10E-05	1.30E-04	1.50E-04	1.42E-04	1.14E-04	1.09E-04	9.97E-05	2.64E-04	2.11E-04	4.47E-04	2.95E-04	3.04E-04	2.06E-04	4.34E-04	3.34E-04	5.34E-04	4.43E-04	4.16E-04	3.94E-04	3.68E-04	3.40E-04	1.75E-04	1.70E-04	6.23E-05	5.13E-04	4.99E-04	1.44E-04		
553877.22	4172171.6	1.5	1.08E-04	7.17E-05	1.31E-04	1.51E-04	1.44E-04	1.14E-04	1.09E-04	9.96E-05	2.62E-04	2.09E-04	4.41E-04	2.91E-04	3.00E-04	2.04E-04	4.24E-04	3.26E-04	5.17E-04	4.30E-04	4.04E-04	3.83E-04	3.57E-04	3.30E-04	1.75E-04	1.69E-04	6.28E-05	5.03E-04	4.89E-04	1.42E-04		
553897.22	4172171.6	1.5	1.09E-04	7.25E-05	1.33E-04	1.52E-04	1.46E-04	1.14E-04	1.08E-04	9.97E-05	2.59E-04	2.06E-04	4.34E-04	2.86E-04	2.97E-04	2.01E-04	4.14E-04	3.19E-04	5.01E-04	4.16E-04	3.91E-04	3.71E-04	3.47E-04	3.20E-04	1.74E-04	1.68E-04	6.26E-05	4.93E-04	4.80E-04	1.39E-04		
553917.22	4172171.6	1.5	1.10E-04	7.33E-05	1.35E-04	1.52E-04	1.48E-04	1.14E-04	1.08E-04	9.98E-05	2.56E-04	2.04E-04	4.27E-04	2.82E-04	2.93E-04	1.99E-04	4.04E-04	3.11E-04	4.84E-04	4.04E-04	3.79E-04	3.61E-04	3.37E-04	3.11E-04	1.75E-04	1.69E-04	6.28E-05	4.83E-04	4.70E-04	1.36E-04		
553937.22	4172171.6	1.5	1.24E-04	8.38E-05	1.37E-04	1.55E-04	1.50E-04	1.15E-04	1.09E-04	9.97E-05	2.53E-04	2.01E-04	4.20E-04	2.78E-04	2.88E-04	1.96E-04	3.98E-04	3.04E-04	4.68E-04	3.91E-04	3.66E-04	3.49E-04	3.26E-04	3.01E-04	1.74E-04	1.68E-04	6.29E-05	4.74E-04	4.61E-04	1.33E-04		
553957.22	4172171.6	1.5	1.26E-04	8.51E-05	1.38E-04	1.56E-04	1.52E-04	1.15E-04	1.09E-04	9.96E-05	2.51E-04	2.00E-04	4.17E-04	2.76E-04	2.85E-04	1.94E-04	3.93E-04	3.00E-04	4.62E-04	3.86E-04	3.61E-04	3.45E-04	3.22E-04	2.97E-04	1.74E-04	1.68E-04	6.29E-05	4.68E-04	4.55E-04	1.32E-04		
553977.22	4172171.6	1.5	1.27E-04	8.58E-05	1.39E-04	1.57E-04	1.53E-04	1.15E-04	1.09E-04	9.95E-05	2.50E-04	1.99E-04	4.15E-04	2.74E-04	2.83E-04	1.93E-04	3.91E-04	2.98E-04	4.59E-04	3.84E-04	3.59E-04	3.43E-04	3.20E-04	2.95E-04	1.74E-04	1.68E-04	6.29E-05	4.66E-04	4.53E-04	1.32E-04		
553997.22	4172171.6	1.5	1.28E-04	8.65E-05	1.40E-04	1.58E-04	1.54E-04	1.15E-04	1.09E-04	9.94E-05	2.49E-04	1.98E-04	4.13E-04	2.72E-04	2.81E-04	1.92E-04	3.89E-04	2.96E-04	4.56E-04	3.82E-04	3.57E-04	3.41E-04	3.18E-04	2.93E-04	1.74E-04	1.68E-04	6.29E-05	4.64E-04	4.51E-04	1.31E-04		
554017.22	4172171.6	1.5	1.29E-04	8.72E-05	1.41E-04	1.59E-04	1.55E-04	1.15E-04	1.09E-04	9.93E-05	2.48E-04	1.97E-04	4.11E-04	2.71E-04	2.79E-04	1.91E-04	3.87E-04	2.94E-04	4.53E-04	3.80E-04	3.55E-04	3.39E-04	3.16E-04	2.91E-04	1.74E-04	1.68E-04	6.29E-05	4.62E-04	4.49E-04	1.31E-04		
554037.22	4172171.6	1.5	1.29E-04	8.72E-05	1.42E-04	1.59E-04	1.56E-04	1.15E-04	1.09E-04	9.92E-05	2.47E-04	1.96E-04	4.09E-04	2.70E-04	2.78E-04	1.90E-04	3.85E-04	2.92E-04	4.50E-04	3.78E-04	3.53E-04	3.37E-04	3.14E-04	2.89E-04	1.74E-04	1.68E-04	6.29E-05	4.60E-04	4.47E-04	1.30E-04		
554057.22	4172171.6	1.5	1.30E-04	8.79E-05	1.43E-04	1.60E-04	1.57E-04	1.15E-04	1.09E-04	9.91E-05	2.46E-04	1.95E-04	4.07E-04	2.69E-04	2.77E-04	1.89E-04	3.83E-04	2.91E-04	4.48E-04	3.76E-04	3.51E-04	3.35E-04	3.12E-04	2.87E-04	1.74E-04	1.68E-04	6.29E-05	4.58E-04	4.45E-04	1.30E-04		
554077.22	4172171.6	1.5	1.30E-04	8.86E-05	1.44E-04	1.61E-04	1.58E-04	1.15E-04	1.09E-04	9.90E-05	2.45E-04	1.94E-04	4.05E-04	2.68E-04	2.76E-04	1.88E-04	3.81E-04	2.90E-04	4.46E-04	3.74E-04	3.49E-04	3.33E-04	3.10E-04	2.85E-04	1.74E-04	1.68E-04	6.29E-05	4.56E-04	4.43E-04	1.29E-04		
554097.22	4172171.6	1.5	1.31E-04	8.93E-05	1.45E-04	1.62E-04	1.59E-04	1.15E-04	1.09E-04	9.89E-05	2.44E-04	1.93E-04	4.03E-04	2.67E-04	2.75E-04	1.87E-04	3.79E-04	2.89E-04	4.44E-04	3.72E-04	3.47E-04	3.31E-04	3.08E-04	2.83E-04	1.74E-04	1.68E-04	6.29E-05	4.54E-04	4.41E-04	1.29E-04		
554117.22	4172171.6	1.5	1.31E-04	9.00E-05	1.46E-04	1.63E-04	1.60E-04	1.15E-04	1.09E-04	9.88E-05	2.43E-04	1.92E-04	4.01E-04	2.66E-04	2.74E-04	1.86E-04	3.77E-04	2.88E-04	4.42E-04	3.70E-04	3.45E-04	3.29E-04	3.06E-04	2.81E-04	1.74E-04	1.68E-04	6.29E-05	4.52E-04	4.39E-04	1.28E-04		
554137.22	4172171.6	1.5	1.32E-04	9.07E-05	1.47E-04	1.64E-04	1.61E-04	1.15E-04	1.09E-04	9.87E-05	2.42E-04	1.91E-04	4.00E-04	2.65E-04	2.73E-04	1.85E-04	3.75E-04	2.87E-04	4.40E-04	3.68E-04	3.43E-04	3.27E-04	3.04E-04	2.79E-04	1.74E-04	1.68E-04	6.29E-05	4.50E-04	4.37E-04	1.28E-04		
554157.22	4172171.6	1.5	1.33E-04	9.14E-05	1.48E-04	1.65E-04	1.62E-04	1.15E-04	1.09E-04	9.86E-05	2.41E-04	1.90E-04	3.98E-04	2.64E-04	2.72E-04	1.84E-04	3.73E-04	2.86E-04	4.38E-04	3.66E-04	3.41E-04	3.25E-04	3.02E-04	2.77E-04	1.74E-04	1.68E-04	6.29E-05	4.48E-04	4.35E-04	1.27E-04		
554177.22	4172171.6	1.5	1.34E-04	9.21E-05	1.49E-04	1.66E-04	1.63E-04	1.15E-04	1.09E-04	9.85E-05	2.40E-04	1.89E-04	3.96E-04	2.63E-04	2.71E-04	1.83E-04	3.71E-04	2.85E-04	4.36E-04	3.64E-04	3.39E-04	3.23E-04	3.00E-04	2.75E-04	1.74E-04	1.68E-04	6.29E-05	4.46E-04	4.33E-04	1.27E-04		
554197.22	4172171.6	1.5	1.35E-04	9.28E-05	1.50E-04	1.67E-04	1.64E-04	1.15E-04	1.09E-04	9.84E-05	2.39E-04	1.88E-04	3.94E-04	2.62E-04	2.70E-04	1.82E-04	3.69E-04	2.84E-04	4.34E-04	3.62E-04	3.37E-04	3.21E-04	2.98E-04	2.73E-04	1.74E-04	1.68E-04	6.29E-05	4.44E-04	4.31E-04	1.26E-04		
554217.22	4172171.6	1.5	1.36E-04	9.35E-05	1.51E-04	1.68E-04	1.65E-04	1.15E-04	1.09E-04	9.83E-05	2.38E-04	1.87E-04	3.92E-04	2.61E-04	2.69E-04	1.81E-04	3.67E-04	2.83E-04	4.32E-04	3.60E-04	3.35E-04	3.19E-04	2.96E-04	2.71E-04	1.74E-04	1.68E-04	6.29E-05	4.42E-04	4.29E-04	1.26E-04		
554237.22	4172171.6	1.5	1.37E-04	9.42E-05	1.52E-04	1.69E-04	1.66E-04	1.15E-04	1.09E-04	9.82E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	2 m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A11/A12/A6	Block_B1/B2/B6	Block_B1/B2/B6	Block_B5/B8/B10	Block_B5/B8/B10	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B6	Blocks_B10/B6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
552797.22	4172211.6	552797.22	4172211.6	1.5	2.25E-04	1.37E-04	1.68E-04	1.71E-04	2.40E-04	5.34E-04	5.26E-04	4.55E-04	3.00E-04	2.37E-04	7.15E-04	4.51E-04	4.15E-04	2.70E-04	6.74E-04	4.99E-04	2.75E-03	2.00E-03	1.83E-03	8.29E-03	7.70E-03	7.15E-03	1.06E-03	1.04E-03	3.03E-04	1.90E-03	1.86E-03	4.12E-04	4.19E-07	0.42
552817.22	4172211.6	552817.22	4172211.6	1.5	2.21E-04	1.35E-04	1.66E-04	1.67E-04	2.35E-04	5.21E-04	5.13E-04	4.44E-04	2.94E-04	2.32E-04	6.95E-04	4.39E-04	4.06E-04	2.65E-04	6.66E-04	4.94E-04	2.70E-03	1.97E-03	1.81E-03	7.41E-03	6.89E-03	6.39E-03	1.04E-03	1.02E-03	3.01E-04	1.95E-03	1.91E-03	4.34E-04	3.93E-07	0.39
552837.22	4172211.6	552837.22	4172211.6	1.5	2.23E-04	1.36E-04	1.64E-04	1.64E-04	2.33E-04	5.31E-04	5.24E-04	4.53E-04	2.90E-04	2.29E-04	6.82E-04	4.29E-04	4.02E-04	2.62E-04	6.64E-04	4.92E-04	2.73E-03	1.98E-03	1.81E-03	6.72E-03	6.26E-03	5.80E-03	1.06E-03	1.04E-03	3.05E-04	2.06E-03	2.02E-03	4.60E-04	3.75E-07	0.38
552857.22	4172211.6	552857.22	4172211.6	1.5	2.31E-04	1.39E-04	1.64E-04	1.62E-04	2.37E-04	5.74E-04	5.66E-04	4.88E-04	2.91E-04	2.29E-04	6.80E-04	4.26E-04	4.05E-04	2.62E-04	6.72E-04	4.95E-04	2.84E-03	2.03E-03	1.86E-03	6.24E-03	5.83E-03	5.37E-03	1.13E-03	1.11E-03	3.19E-04	2.21E-03	2.17E-03	4.89E-04	3.70E-07	0.37
552877.22	4172211.6	552877.22	4172211.6	1.5	2.47E-04	1.48E-04	1.65E-04	1.61E-04	2.48E-04	6.57E-04	6.50E-04	5.58E-04	2.97E-04	2.33E-04	6.93E-04	4.29E-04	4.17E-04	2.68E-04	6.89E-04	5.04E-04	3.08E-03	2.15E-03	1.95E-03	5.94E-03	5.57E-03	5.11E-03	1.26E-03	1.24E-03	3.45E-04	2.44E-03	2.39E-03	5.22E-04	3.76E-07	0.38
552897.22	4172211.6	552897.22	4172211.6	1.5	2.79E-04	1.77E-04	1.93E-04	1.87E-04	2.97E-04	8.14E-04	8.04E-04	6.87E-04	3.12E-04	2.44E-04	7.32E-04	4.49E-04	4.38E-04	2.81E-04	7.20E-04	5.19E-04	3.54E-03	2.33E-03	2.14E-03	5.88E-03	5.56E-03	5.16E-03	1.49E-03	1.46E-03	3.94E-04	2.78E-03	2.73E-03	5.61E-04	4.02E-07	0.40
552917.22	4172211.6	552917.22	4172211.6	1.5	2.51E-04	1.49E-04	1.60E-04	1.57E-04	2.49E-04	6.81E-04	6.74E-04	5.79E-04	2.93E-04	2.30E-04	6.70E-04	4.12E-04	4.20E-04	2.69E-04	7.09E-04	5.18E-04	3.15E-03	2.18E-03	1.98E-03	5.21E-03	4.90E-03	4.48E-03	1.30E-03	1.28E-03	3.51E-04	2.55E-03	2.51E-03	5.47E-04	3.60E-07	0.36
552937.22	4172211.6	552937.22	4172211.6	1.5	2.67E-04	1.57E-04	1.60E-04	1.58E-04	2.61E-04	7.69E-04	7.62E-04	6.52E-04	3.00E-04	2.34E-04	6.81E-04	4.14E-04	4.34E-04	2.76E-04	7.26E-04	5.26E-04	3.39E-03	2.29E-03	2.07E-03	5.05E-03	4.77E-03	4.33E-03	1.43E-03	1.41E-03	3.75E-04	2.75E-03	2.71E-03	5.71E-04	3.70E-07	0.37
552957.22	4172211.6	552957.22	4172211.6	1.5	2.69E-04	1.57E-04	1.58E-04	1.56E-04	2.65E-04	7.81E-04	7.74E-04	6.62E-04	3.00E-04	2.35E-04	6.78E-04	4.08E-04	4.36E-04	2.78E-04	7.40E-04	5.36E-04	3.43E-03	2.31E-03	2.09E-03	4.82E-03	4.56E-03	4.14E-03	1.44E-03	1.42E-03	3.76E-04	2.77E-03	2.73E-03	5.72E-04	3.65E-07	0.36
552977.22	4172211.6	552977.22	4172211.6	1.5	2.62E-04	1.54E-04	1.53E-04	1.50E-04	2.58E-04	7.47E-04	6.40E-04	6.32E-04	2.96E-04	2.32E-04	6.71E-04	4.06E-04	4.32E-04	2.77E-04	7.40E-04	5.42E-04	3.38E-03	2.27E-03	2.06E-03	4.51E-03	4.27E-03	3.86E-03	1.43E-03	1.41E-03	3.65E-04	2.72E-03	2.67E-03	5.65E-04	3.51E-07	0.35
552997.22	4172211.6	552997.22	4172211.6	1.5	2.65E-04	1.55E-04	1.51E-04	1.52E-04	2.57E-04	7.80E-04	7.73E-04	6.62E-04	2.99E-04	2.34E-04	6.52E-04	3.94E-04	4.42E-04	2.81E-04	7.61E-04	5.52E-04	3.43E-03	2.31E-03	2.09E-03	4.34E-03	4.12E-03	3.72E-03	1.42E-03	1.41E-03	3.69E-04	2.76E-03	2.71E-03	5.66E-04	3.50E-07	0.35
553017.22	4172211.6	553017.22	4172211.6	1.5	2.79E-04	1.61E-04	1.51E-04	1.55E-04	2.66E-04	8.60E-04	8.53E-04	7.28E-04	3.09E-04	2.41E-04	6.71E-04	4.02E-04	4.57E-04	2.88E-04	7.82E-04	5.64E-04	3.65E-03	2.42E-03	2.18E-03	4.32E-03	4.11E-03	3.69E-03	1.53E-03	1.52E-03	3.89E-04	2.89E-03	2.85E-03	5.75E-04	3.62E-07	0.36
553037.22	4172211.6	553037.22	4172211.6	1.5	2.72E-04	1.58E-04	1.49E-04	1.51E-04	2.62E-04	8.38E-04	8.31E-04	7.08E-04	3.08E-04	2.40E-04	6.62E-04	3.98E-04	4.52E-04	2.85E-04	7.95E-04	5.59E-04	3.59E-03	2.38E-03	2.14E-03	4.14E-03	3.95E-03	3.54E-03	1.51E-03	1.50E-03	3.84E-04	2.82E-03	2.77E-03	5.61E-04	3.51E-07	0.35
553057.22	4172211.6	553057.22	4172211.6	1.5	2.68E-04	1.55E-04	1.45E-04	1.54E-04	2.64E-04	8.31E-04	8.24E-04	7.04E-04	3.09E-04	2.41E-04	6.60E-04	3.97E-04	4.58E-04	2.90E-04	8.11E-04	5.88E-04	3.57E-03	2.38E-03	2.15E-03	3.91E-03	3.73E-03	3.34E-03	1.45E-03	1.44E-03	3.66E-04	2.76E-03	2.72E-03	5.46E-04	3.43E-07	0.34
553077.22	4172211.6	553077.22	4172211.6	1.5	2.83E-04	1.62E-04	1.47E-04	1.58E-04	2.62E-04	9.23E-04	9.15E-04	7.80E-04	3.19E-04	2.49E-04	6.87E-04	4.09E-04	4.72E-04	2.97E-04	8.26E-04	5.94E-04	3.81E-03	2.49E-03	2.24E-03	3.95E-03	3.79E-03	3.37E-03	1.59E-03	1.58E-03	3.92E-04	2.94E-03	2.89E-03	5.62E-04	3.59E-07	0.36
553097.22	4172211.6	553097.22	4172211.6	1.5	2.61E-04	1.50E-04	1.41E-04	1.54E-04	2.42E-04	8.38E-04	8.30E-04	7.03E-04	3.08E-04	2.41E-04	6.53E-04	3.91E-04	4.55E-04	2.88E-04	8.17E-04	5.93E-04	3.53E-03	2.31E-03	2.08E-03	3.59E-03	3.44E-03	3.07E-03	1.43E-03	1.42E-03	3.57E-04	2.75E-03	2.71E-03	5.41E-04	3.32E-07	0.33
553117.22	4172211.6	553117.22	4172211.6	1.5	2.25E-04	1.31E-04	1.34E-04	1.47E-04	2.12E-04	6.65E-04	6.58E-04	5.64E-04	2.89E-04	2.27E-04	5.99E-04	3.65E-04	4.29E-04	2.75E-04	8.03E-04	5.91E-04	3.04E-03	2.09E-03	1.89E-03	3.08E-03	2.94E-03	2.64E-03	1.17E-03	1.15E-03	2.98E-04	2.40E-03	2.36E-03	5.03E-04	2.88E-07	0.29
553137.22	4172211.6	553137.22	4172211.6	1.5	1.99E-04	1.18E-04	1.26E-04	1.42E-04	1.86E-04	5.52E-04	5.45E-04	4.69E-04	2.74E-04	2.16E-04	5.54E-04	3.42E-04	4.09E-04	2.65E-04	7.86E-04	5.84E-04	2.69E-03	1.90E-03	1.73E-03	2.70E-03	2.56E-03	2.31E-03	9.76E-04	9.65E-04	2.56E-04	2.16E-03	2.12E-03	4.75E-04	2.56E-07	0.26
553157.22	4172211.6	553157.22	4172211.6	1.5	1.62E-04	9.85E-05	1.19E-04	1.35E-04	1.58E-04	4.04E-04	3.98E-04	3.45E-04	2.54E-04	2.00E-04	5.02E-04	3.16E-04	3.79E-04	2.49E-04	7.67E-04	5.77E-04	2.24E-03	1.65E-03	1.52E-03	2.24E-03	2.12E-03	1.92E-03	7.36E-04	7.25E-04	2.03E-04	1.82E-03	1.78E-03	4.29E-04	2.15E-07	0.22
553177.22	4172211.6	553177.22	4172211.6	1.5	1.48E-04	9.12E-05	1.09E-04	1.31E-04	1.44E-04	3.98E-04	3.92E-04	3.38E-04	2.49E-04	1.96E-04	4.98E-04	3.13E-04	3.83E-04	2.56E-04	7.87E-04	5.85E-04	2.09E-03	1.55E-03	1.44E-03	2.03E-03	1.90E-03	1.73E-03	6.72E-04	6.63E-04	1.90E-04	1.68E-03	1.64E-03	4.11E-04	1.98E-07	0.20
553197.22	4172211.6	553197.22	4172211.6	1.5	1.42E-04	8.87E-05	1.21E-04	1.32E-04	1.47E-04	2.97E-04	2.91E-04	2.54E-04	2.51E-04	1.99E-04	4.90E-04	3.14E-04	3.81E-04	2.53E-04	7.83E-04	5.95E-04	1.92E-03	1.49E-03	1.38E-03	1.84E-03	1.73E-03	1.58E-03	5.54E-04	5.44E-04	1.46E-04	1.62E-03	1.58E-03	3.92E-04	1.85E-07	0.19
553217.22	4172211.6	553217.22	4172211.6	1.5	1.34E-04	8.40E-05	1.20E-04	1.31E-04	1.38E-04	2.58E-04	2.53E-04	2.21E-04	2.45E-04	1.95E-04	4.73E-04	3.04E-04	3.75E-04	2.50E-04	7.79E-04	5.93E-04	1.79E-03	1.41E-03	1.31E-03	1.67E-03	1.57E-03	1.44E-03	4.90E-04	4.81E-04	1.46E-04	1.45E-03	1.42E-03	3.72E-04	1.72E-07	0.17
553237.22	4172211.6	553237.22	4172211.6	1.5	1.30E-04	8.14E-05	1.19E-04	1.30E-04	1.34E-04	2.38E-04	2.33E-04	2.05E-04	2.44E-04	1.94E-04	4.64E-04	3.01E-04	3.73E-04	2.48E-04	7.77E-04	5.94E-04	1.70E-03	1.34E-03	1.25E-03	1.52E-03	1.43E-03	1.31E-03	4.42E-04	4.34E-04	1.46E-04	1.31E-03	1.28E-03	3.52E-04	1.64E-07	0.16
553257.22	4172211.6	553257.22	4172211.6	1.5	1.27E-04	8.08E-05	1.22E-04	1.29E-04	1.40E-04	2.19E-04	2.14E-04	1.88E-04	2.50E-04	1.98E-04	4.84E-04	3.14E-04	3.84E-04	2.58E-04	7.86E-04	6.01E-04	1.63E-03	1.32E-03	1.22E-03	1.45E-03	1.36E-03	1.25E-03	4.16E-04	4.07E-04	1.28E-04	1.27E-03	1.24E-03	3.33E-04	1.56E-07	0.16
553277.22	4172211.6	553277.22	4172211.6	1.5	1.25E-04	7.99E-05	1.22E-04	1.28E-04	1.39E-04	2.04E-04	1.99E-04	1.76E-04	2.51E-04	1.99E-04	4.86E-04	3.16E-04	3.86E-04	2.60E-04	7.84E-04	6.00E-04	1.56E-03	1.26E-03	1.18E-03	1.35E-03	1.27E-03	1.17E-03	3.88E-04	3.79E-04	1.21E-04	1.20E-03	1.17E-03	3.16E-04	1.49E-07	0.15
553297.22	4172211.6	553297.22	4172211.6	1.5	1.23E-04	7.88E-05	1.22E-04	1.26E-04	1.38E-04	1.89E-04	1.84E-04	1.62E-04	2.50E-04	1.99E-04	4.82E-04	3.14E-04	3.87E-04	2.60E-04	7.75E-04	5.93E-04	1.48E-03	1.20E-03	1.12E-03	1.26E-03	1.18E-03	1.08E-03	3.61E-04	3.53E-04	1.14E-04	1.13E-03	1.10E-03	3.01E-04	1.42E-07	0.14
553317.22	4172211.6	553317.22	4172211.6	1.5	1.22E-04	7.84E-05	1.21E-04	1.25E-04	1.38E-04	1.78E-04	1.73E-04	1.52E-04	2.49E-04	1.98E-04	4.81E-04	3.13E-04	3.86E-04	2.61E-04	7.71E-04	5.91E-04	1.42E-03	1.15E-03	1.08E-03	1.21E-03	1.13E-03	1.04E-03	3.47E-04	3.39E-04	1.09E-04	1.08E-03	1.06E-03	2.84E-04	1.37E-07	0.14
553337.22	4172211.6	553337.22	4172211.6	1.5	1.20E-04	7.78E-05	1.20E-04	1.21E-04	1.38E-04	1.70E-04	1.65E-04	1.47E-04	2.49E-04	1.98E-04	4.81E-04	3.14E-04	3.86E-04	2.60E-04	7.58E-04	5.82E-04	1.35E-03	1.10E-03	1.03E-03	1.11E-03	1.04E-03	9.57E-04	3.23E-04	3.15E-04	1.04E-04	1.00E-03	9.75E-04	2.68E-04	1.30E-07	0.13
553357.22	4172211.6	553357.22	4172211.6	1.5	1.18E-04	7.67E-05	1.17E-04	1.16E-04	1.35E-04	1.59E-04	1.54E-04	1.37E-04	2.45E-04	1.95E-04	4.69E-04	3.07E-04	3.78E-04	2.55E-04	7.32E-04	5.62E-04	1.26E-03	1.04E-03	9.71E-04	1.03E-03	9.64E-04	8.88E-04	2.98E-04	2.91E-04	9.62E-05	9.18E-04	8.94E-04	2.47E-04	1.22E-07	0.12
553377.22	4172211.6	553377.22	4172211.6	1.5	1.18E-04	7.71E-05	1.15E-04	1.14E-04	1.34E-04	1.54E-04	1.49E-04	1.32E-04	2.48E-04	1.97E-04	4.73E-04	3.10E-04	3.82E-04	2.57E-04	7.20E-04	5.53E-04	1.21E-03	1.00E-03	9.35E-04	9.74E-04	9.11E-04	8.39E-04	2.98E-04	2.91E-04	9.62E-05	8.67E-04	8.44E-04	2.34E-04	1.17E-07	0.12
553397.22	4172211.6	553397.22	4172211.6	1.5	1.19E-04	7.74E-05	1.13E-04	1.14E-04	1.32E-04	1.50E-04	1.45E-04	1.30E-04	2.52E-04	2.01E-04	4.80E-04	3.15E-04	3.76E-04	2.54E-04	7.09E-04	5.44E-04	1.16E-03	9.57E-04	8.98E-04	9.24E-04	8.63E-04	7.96E-04	2.73E-04	2.66E-04	8.93E-05	8.36E-04	8.14E-04	2.26E-04	1.14E-07	0.11
553417.22	4172211.6	553417.22	4172211.6	1.5	1.19E-04	7.76E-05	1.11E-04	1.14E-04	1.30E-04	1.48E-04	1.43E-04	1.28E-04	2.57E-04	2.04E-04	4.87E-04	3.19E-04	3.76E-04	2.54E-04	6.97E-04	5.36E-04	1.12E-03	9.21E-04	8.64E-04	8.78E-04	8.21E-04	7.57E-04	2.63E-04	2.56E-04	8.65E-05	8.12E-04	7.97E-04	2.21E-04	1.10E-07	0.11
553437.22	4172211.6	553437.22	4172211.6	1.5	1.19E-04	7.78E-05	1.10E-04	1.15E-04	1.28E-04	1.46E-04	1.41E-04	1.27E-04	2.62E-04	2.08E-04	4.95E-04	3.25E-04	3.76E-04	2.54E-04	6.86E-04	5.27E-04	1.08E-03	8.89E-04	8.35E-04	8.38E-04	7.84E-04	7.22E-04	2.55E-04	2.48E-04	8.43E-05	7.96E-04	7.75E-04	2.17E-04	1.08E-07	0.11
553457.22	4172211.6	553457.22	4172211.6	1.5	1.19E-04	7.77E-05	1.09E-04	1.15E-04	1.28E-04	1.44E-04	1.39E-04	1.25E-04	2.68E-04	2.12E-04	5.04E-04	3.31E-04	3.75E-04	2.53E-04	6.75E-04	5.19E-04	1.05E-03	8.62E-04	8.12E-04	8.00E-04	7.48E-04	6.90E-04	2.47E-04	2.40E-04	8.23E-05	7.91E-04	7.70E-04	2.17E-04	1.05E-07	0.11
553477.22	4172211.6	553477.22	4172211.6	1.5	1.19E-04	7.81E-05	1.09E-04	1.19E-04	1.26E-04	1.44E-04	1.39E-04	1.25E-04	2.76E-04	2.20E-04	5.18E-04	3.41E-04	3.78E-04	2.52E-04	6.69E-04	5.15E-04	1.01E-03	8.36E-04	7.85E-04	7.71E-04	7.21E-04	6.64E-04	2.44E-04	2.38E-04	8.16E-05	7.88E-04	7.67E-04	2.17E-04	1.04E-07	0.10
553497.22	4172211.6	553497.22	4172211.6	1.5	1.19E-04	7.85E-05	1.15E-04	1.28E-04	1.30E-04	1.45E-04	1.39E-04	1.26E-04	2.85E-04	2.27E-04	5.36E-04	3.53E-04	3.83E-04	2.59E-04	6.73E-04	5.18E-04	9.93E-04	8.23E-04	7.73E-04	7.46E-04	6.97E-04	6.43E-04	2.44E-04	2.37E-04	8.20E-05	7.90E-04	7.68E-04	2.18E-04	1.04E-07	0.10
553517.22	4172211.6	553517.22	4172211.6	1.5	1.19E-04	7.83E-05	1.15E-04	1.30E-04	1.30E-04	1.43E-04	1.37E-04	1.25E-04	2.90E-04	2.32E-04	5.43E-04	3.58E-04	3.82E-04	2.59E-04	6.62E-04	5.09E-04	9.83E-04	8.15E-04	7.66E-04	7.37E-04	6.88E-04	6.35E-04	2.44E-04	2.37E-04	8.07E-05	7.73E-04	7.52E-04	2.14E-04	1.01E-07	0.10
553537.22	4172211.6	553537.22	4172211.6	1.5	1.18E-04	7.76E-05	1.15E-04	1.32E-04	1.29E-04	1.41E-04	1.35E-04	1.23E-04	2.92E-04	2.33E-04	5.43E-04	3.58E-04	3.79E-04	2.57E-04	6.47E-04	4.98E-04	9.22E-04	7.65E-04	7.19E-04	6.86E-04	6.41E-04	5.91E-04	2.34E-04	2.26E-04	7.88E-05	7.62E-04	7.44E-04	2.11E-04	9.88E-08	0.10
553557.22	4172211.6	553557.22	4172211.6	1.5	1.18E-04	7.74E-05	1.16E-04	1.36E-04	1.30E-04	1.39E-04	1.34E-04	1.21E-04	2.96E-04	2.36E-04	5.48E-04	3.61E-04	3.78E-04	2.56E-04	6.36E-04	4.89E-04	8.92E-04	7.41E-04	6.95E-04	6.60E-04	6.17E-04	5.69E-04	2.27E-04	2.21E-04	7.72E-05	7.45E-04	7.25E-04	2.07E-04	9.68E-08	0.10
553577.22	4172211.6	553577.22	4172211.6	1.5	1.16E-04	7.66E-05	1.17E-04	1.34E-04	1.29E-04	1.37E-04	1.32E-04	1.20E-04	2.98E-04	2.37E-04	5.51E-04	3.63E-04	3.77E-04	2.55E-04	6.26E-04	4.77E-04	8.63E-04	7.18E-04	6.68E-04	6.38E-04	5.91E-04	5.45E-04	2.22E-04	2.16E-04	7.56E-05	7.29E-04	7.09E-04	2.06E-04	9.45E-08	0.09
553597.22	4172211.6	553597.22	4172211.6	1.5	1.15E-04	7.57E-05	1.17E-04	1.39E-04	1.30E-04	1.35E-04	1.29E-04	1.18E-04	2.98E-04	2.37E-04	5.44E-04	3.59E-04	3.70E-04	2.51E-04	6.05E-04	4.66E-04	8.24E-04	6.85E-04	6.43E-04	6.08E-04	5.68E-04	5.24E-04	2.17E-04	2.11E-04	7.44E-05	7.30E-04	7.09E-04	2.04E-04	9.23E-08	0.09
553617.22	4172211.6	553617.22	4172211.6	1.5	1.14E-04	7.51E-05	1.19E-04	1.42E-04	1.31E-04	1.33E-04	1.27E-04	1.16E-04	2.99E-04	2.38E-04	5.43E-04	3.58E-04	3.67E-04	2.49E-04	5.91E-04	4.55E-04	7.94E-04	6.60E-04	6.20E-04	5.85E-04	5.46E-04	5.04E-04	2.13E-04	2.07E-04	7.31E-05	7.19E-04	6.99E-04	2.01E-04	9.03E-08	0.09
553637.22	4172211.6	553637.22	4172211.6	1.5	1.13E-04	7.48E-05	1.21E-04	1.45E-04	1.34E-04	1.31E-04	1.26E-04	1.15E-04	3.00E-04	2.40E-04	5.43E-04	3.58E-04	3.65E-04	2.47E-04	5.80E-04	4.47E-04	7.68E-04	6.39E-04	6.00E-04	5.64E-04	5.27E-04	4.86E-04	2.07E-04	2.01E-04	7.12E-05	6.99E-04	6.79E-04	1.96E-04	8.84E-08	0.09
553657.22	4172211.6	553657.22	4172211.6	1.5	1.12E-04	7.44E-05	1.20E-04	1.47E-04	1.34E-04	1.29E-04	1.24E-04	1.14E-04	3.01E-04	2.41E-04	5.43E-04	3.58E-04	3.64E-04	2.46E-04	5.75E-04	4.43E-04	7.60E-04	6.33E-04	5.94E-04	5.59E-04	5.22E-04	4.81E-04	2.05E-04	1.99E-04	7.05E-05	6.93E-04	6.73E-04	1.94E-04	8.62E-08	0.09
553677.22	4172211.6	553677.22	4172211.6	1.5	1.11E-04	7.37E-05	1.24E-04	1.49E-04	1.37E-04	1.27E-04	1.22E-04	1.11E-04	2.99E-04	2.38E-04	5.33E-04	3.52E-04	3.56E-04	2.42E-04	5.52E-04	4.25E-04	7.13E-04	5.93E-04	5.57E-04	5.23E-04	4.89E-04	4.51E-04	1.99E-04	1.93E-04	6.90E-05	6.74E-04	6.55E-04	1.90E-04	8.44E-08	0.08
553697.22	4172211.6	553697.22	4172211.6	1.5	1.11E-04	7.35E-05	1.26E-04	1.51E-04	1.39E-04	1.26E-04	1.20E-04	1.10E-04	2.98E-04	2.37E-04	5.28E-04	3.49E-04	3.52E-04	2.39E-04	5.38E-04	4.14E-04	6.88E-04	5.72E-04	5.37E-04	5.05E-04	4.72E-04	4.35E-04	1.96E-04	1.91E-04	6.84E-05	6.64E-04	6.45E-04	1.87E-04	8.26E-08	0.08
553717.22	4172211.6	553717.22	4172211.6	1.5	1.11E-04	7.34E-05	1.28E-04	1.54E-04	1.40E-04	1.24E-04	1.19E-04	1.09E-04	2.96E-04	2.36E-04	5.23E-04	3.48E-04	3.48E-04	2.36E-04	5.25E-04	4.04E-04	6.64E-04	5.52E-04	5.18E-04	4.87E-04	4.55E-04	4.20E-04	1.92E-04	1.87E-04	6.75E-05	6.53E-04	6.35E-04	1.84E-04	8.09E-08	0.08
553737.22	4172211.6	553737.22	4172211.6	1.5	1.11E-04	7.35E-05	1.31E-04	1.56E-04	1.44E-04	1.23E-04	1.18E-04	1.08E-04	2.95E-04	2.35E-04	5.17E-04	3.41E-04	3.44E-04	2.33E-04	5.12E-04	3.94E-04	6.41E-04	5.33E-04	5.01E-04	4.71E-04	4.40E-04	4.06E-04	1.92E-04	1.87E-04	6.77E-05	6.42E-04	6.24E-04	1.81E-04	7.93E-08	0.08
553757.22	4172211.6	553757.22	4172211.6	1.5	1.10E-04	7.38E-05	1.33E-04	1.57E-04	1.46E-04	1.23E-04	1.17E-04	1.07E-04	2.92E-04	2.33E-04	5.10E-04	3.37E-04	3.40E-04	2.31E-04	4.99E-04	3.84E-04	6.20E-04	5.15E-04	4.84E-04	4.55E-04	4.26E-04	3.92E-04	1.92E-04	1.86E-04	6.76E-05	6.30E-04	6.12E-04	1.78E-04	7.77E-08	0.08
553777.22	4172211.6	553777.22	4172211.6	1.5	1.12E-04	7.42E-05	1.35E-04	1.59E-04	1.48

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6/A7	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/BB/B3	BS/BB/B3	B6/B7/B8	B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K_{Cancer}$ Age 16->70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	10	20	21	22	23	24	25	26	27	28				
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552437.22	4172251.6	552437.22	4172251.6	1.5	2.73E-04	1.81E-04	2.68E-04	2.61E-04	4.79E-04	4.13E-04	3.93E-04	3.63E-04	4.98E-04	3.97E-04	1.53E-03	1.01E-03	7.53E-04	5.10E-04	1.47E-03	1.14E-03	3.49E-03	3.02E-03	2.85E-03	3.01E-02	2.77E-02	2.61E-02	4.45E-04	4.32E-04	1.55E-04	5.32E-04	5.21E-04	1.27E-04	1.07E-06	1.07
552457.22	4172251.6	552457.22	4172251.6	1.5	2.63E-04	1.73E-04	2.55E-04	2.50E-04	4.72E-04	4.11E-04	3.92E-04	3.61E-04	4.76E-04	3.79E-04	1.60E-03	1.06E-03	7.29E-04	4.94E-04	1.40E-03	1.07E-03	3.61E-03	3.12E-03	2.95E-03	2.95E-02	2.74E-02	2.52E-02	2.37E-02	4.70E-04	4.57E-04	1.63E-04	5.63E-04	5.51E-04	1.33E-04	9.94E-07	0.99
552477.22	4172251.6	552477.22	4172251.6	1.5	2.51E-04	1.66E-04	2.43E-04	2.39E-04	4.52E-04	4.03E-04	3.84E-04	3.53E-04	4.51E-04	3.60E-04	1.63E-03	1.08E-03	6.95E-04	4.70E-04	1.30E-03	9.97E-04	3.65E-03	3.15E-03	2.97E-03	2.83E-02	2.63E-02	2.43E-02	2.28E-02	4.93E-04	4.79E-04	1.70E-04	5.97E-04	5.84E-04	1.41E-04	9.62E-07	0.96
552497.22	4172251.6	552497.22	4172251.6	1.5	2.41E-04	1.59E-04	2.31E-04	2.29E-04	4.27E-04	3.93E-04	3.75E-04	3.44E-04	4.30E-04	3.43E-04	1.63E-03	1.07E-03	6.60E-04	4.46E-04	1.20E-03	9.23E-04	3.66E-03	3.14E-03	2.97E-03	2.55E-02	2.35E-02	2.21E-02	2.19E-02	5.04E-04	1.77E-04	6.36E-04	6.23E-04	1.49E-04	9.38E-07	0.94
552517.22	4172251.6	552517.22	4172251.6	1.5	2.33E-04	1.53E-04	2.21E-04	2.21E-04	3.98E-04	3.83E-04	3.66E-04	3.34E-04	4.13E-04	3.29E-04	1.59E-03	1.05E-03	6.25E-04	4.22E-04	1.12E-03	8.59E-04	3.63E-03	3.11E-03	2.93E-03	2.62E-02	2.40E-02	2.25E-02	2.46E-02	5.31E-04	1.86E-04	6.80E-04	6.66E-04	1.59E-04	9.49E-07	0.95
552537.22	4172251.6	552537.22	4172251.6	1.5	2.27E-04	1.48E-04	2.14E-04	2.13E-04	3.73E-04	3.76E-04	3.61E-04	3.28E-04	4.01E-04	3.16E-04	1.55E-03	1.04E-03	5.97E-04	4.03E-04	1.06E-03	8.12E-04	3.58E-03	3.06E-03	2.91E-03	2.74E-02	2.52E-02	2.37E-02	2.74E-02	5.59E-04	1.94E-04	7.30E-04	7.12E-04	1.69E-04	9.87E-07	0.99
552557.22	4172251.6	552557.22	4172251.6	1.5	2.23E-04	1.45E-04	2.07E-04	2.09E-04	3.48E-04	3.72E-04	3.58E-04	3.24E-04	3.90E-04	3.10E-04	1.45E-03	9.56E-04	5.71E-04	3.84E-04	1.01E-03	7.71E-04	3.58E-03	3.03E-03	2.85E-03	2.85E-02	2.63E-02	2.47E-02	3.07E-02	5.91E-04	2.02E-04	7.87E-04	7.71E-04	1.81E-04	1.02E-06	1.02
552577.22	4172251.6	552577.22	4172251.6	1.5	2.20E-04	1.43E-04	2.02E-04	2.05E-04	3.26E-04	3.74E-04	3.60E-04	3.24E-04	3.81E-04	3.03E-04	1.35E-03	8.88E-04	5.48E-04	3.68E-04	9.66E-04	7.38E-04	3.51E-03	2.95E-03	2.78E-03	2.89E-02	2.67E-02	2.51E-02	3.43E-02	6.27E-04	2.12E-04	8.54E-04	8.37E-04	1.95E-04	1.03E-06	1.03
552597.22	4172251.6	552597.22	4172251.6	1.5	2.19E-04	1.41E-04	1.99E-04	2.02E-04	3.08E-04	3.81E-04	3.69E-04	3.30E-04	3.74E-04	2.97E-04	1.25E-03	8.17E-04	5.29E-04	3.55E-04	9.33E-04	7.12E-04	3.43E-03	2.90E-03	2.68E-03	2.95E-02	2.72E-02	2.55E-02	3.79E-02	6.60E-04	2.22E-04	9.33E-04	9.15E-04	2.10E-04	1.04E-06	1.04
552617.22	4172251.6	552617.22	4172251.6	1.5	2.21E-04	1.41E-04	1.95E-04	2.00E-04	2.98E-04	3.91E-04	3.81E-04	3.44E-04	3.74E-04	2.97E-04	1.24E-03	8.13E-04	5.29E-04	3.55E-04	9.39E-04	7.20E-04	3.48E-03	2.93E-03	2.70E-03	3.06E-02	2.82E-02	2.64E-02	4.17E-02	6.98E-04	2.35E-04	1.01E-03	1.03E-03	2.27E-04	1.03E-06	1.03
552637.22	4172251.6	552637.22	4172251.6	1.5	2.24E-04	1.42E-04	1.92E-04	1.98E-04	2.88E-04	4.28E-04	4.17E-04	3.68E-04	3.63E-04	2.88E-04	1.07E-03	6.98E-04	5.06E-04	3.37E-04	8.89E-04	6.74E-04	3.32E-03	2.68E-03	2.50E-03	2.85E-02	2.63E-02	2.47E-02	8.06E-04	7.88E-04	2.50E-04	1.15E-03	1.13E-03	2.48E-04	1.01E-06	1.01
552657.22	4172251.6	552657.22	4172251.6	1.5	2.32E-04	1.45E-04	1.91E-04	1.98E-04	2.85E-04	4.76E-04	4.66E-04	4.09E-04	3.61E-04	2.86E-04	1.02E-03	6.57E-04	5.02E-04	3.35E-04	8.75E-04	6.60E-04	3.34E-03	2.63E-03	2.45E-03	2.65E-02	2.44E-02	2.29E-02	9.00E-04	8.82E-04	2.71E-04	1.31E-03	1.29E-03	2.74E-04	9.57E-07	0.96
552677.22	4172251.6	552677.22	4172251.6	1.5	2.46E-04	1.53E-04	1.90E-04	1.97E-04	2.84E-04	5.29E-04	5.18E-04	4.57E-04	3.61E-04	2.86E-04	1.01E-03	6.57E-04	5.02E-04	3.35E-04	8.75E-04	6.60E-04	3.34E-03	2.63E-03	2.45E-03	2.65E-02	2.44E-02	2.29E-02	9.00E-04	8.82E-04	2.71E-04	1.31E-03	1.29E-03	2.74E-04	8.79E-07	0.88
552697.22	4172251.6	552697.22	4172251.6	1.5	2.71E-04	1.64E-04	1.95E-04	2.03E-04	3.03E-04	6.90E-04	6.80E-04	5.88E-04	3.70E-04	2.91E-04	9.83E-04	6.22E-04	5.18E-04	3.37E-04	8.64E-04	6.40E-04	3.77E-03	2.77E-03	2.55E-03	1.91E-02	1.77E-02	1.65E-02	1.26E-02	1.25E-03	3.48E-04	1.87E-03	1.84E-03	3.50E-04	7.75E-07	0.78
552717.22	4172251.6	552717.22	4172251.6	1.5	2.67E-04	1.61E-04	1.92E-04	1.99E-04	2.95E-04	6.82E-04	6.72E-04	5.81E-04	3.61E-04	2.85E-04	9.41E-04	5.94E-04	5.07E-04	3.29E-04	8.42E-04	6.23E-04	3.69E-03	2.70E-03	2.48E-03	1.61E-02	1.49E-02	1.39E-02	1.27E-02	1.25E-03	3.50E-04	1.93E-03	1.90E-03	3.71E-04	6.86E-07	0.69
552737.22	4172251.6	552737.22	4172251.6	1.5	2.50E-04	1.52E-04	1.86E-04	1.93E-04	2.78E-04	6.08E-04	5.99E-04	5.18E-04	3.46E-04	2.72E-04	8.82E-04	5.59E-04	4.85E-04	3.16E-04	8.12E-04	6.04E-04	3.43E-03	2.56E-03	2.35E-03	1.34E-02	1.24E-02	1.16E-02	1.51E-02	1.35E-03	3.76E-04	1.87E-03	1.84E-03	3.83E-04	5.96E-07	0.60
552757.22	4172251.6	552757.22	4172251.6	1.5	2.68E-04	1.61E-04	1.89E-04	1.95E-04	2.88E-04	6.97E-04	6.88E-04	5.93E-04	3.52E-04	2.77E-04	8.91E-04	5.60E-04	4.95E-04	3.20E-04	8.17E-04	6.02E-04	3.68E-03	2.66E-03	2.44E-03	1.19E-02	1.11E-02	1.03E-02	1.31E-02	1.29E-03	3.61E-04	2.13E-03	2.10E-03	4.23E-04	5.68E-07	0.57
552777.22	4172251.6	552777.22	4172251.6	1.5	2.44E-04	1.49E-04	1.82E-04	1.86E-04	2.66E-04	5.93E-04	5.84E-04	5.05E-04	3.32E-04	2.62E-04	8.26E-04	5.23E-04	4.66E-04	3.04E-04	7.85E-04	5.83E-04	3.33E-03	2.47E-03	2.27E-03	9.98E-03	9.27E-03	8.62E-03	1.16E-02	1.14E-03	3.33E-04	2.04E-03	2.00E-03	4.36E-04	4.95E-07	0.49
552797.22	4172251.6	552797.22	4172251.6	1.5	2.34E-04	1.43E-04	1.78E-04	1.80E-04	2.54E-04	5.47E-04	5.38E-04	4.66E-04	3.21E-04	2.53E-04	7.86E-04	4.98E-04	4.50E-04	2.94E-04	7.70E-04	5.73E-04	3.17E-03	2.37E-03	2.18E-03	8.65E-03	8.04E-03	7.47E-03	1.10E-02	1.08E-03	3.21E-04	2.06E-03	2.02E-03	4.61E-04	4.49E-07	0.45
552817.22	4172251.6	552817.22	4172251.6	1.5	2.31E-04	1.41E-04	1.75E-04	1.77E-04	2.49E-04	5.38E-04	5.30E-04	4.59E-04	3.14E-04	2.48E-04	7.71E-04	4.89E-04	4.42E-04	2.88E-04	7.57E-04	5.71E-04	3.12E-03	2.33E-03	2.15E-03	7.78E-03	7.23E-03	6.71E-03	1.06E-02	1.04E-03	3.08E-04	2.03E-03	1.99E-03	4.54E-04	4.42E-07	0.44
552837.22	4172251.6	552837.22	4172251.6	1.5	2.34E-04	1.43E-04	1.73E-04	1.72E-04	2.49E-04	5.58E-04	5.50E-04	4.76E-04	3.11E-04	2.45E-04	7.48E-04	4.72E-04	4.41E-04	2.87E-04	7.72E-04	5.74E-04	3.15E-03	2.34E-03	2.15E-03	6.98E-03	6.50E-03	6.02E-03	1.13E-02	1.11E-03	3.27E-04	2.32E-03	2.28E-03	5.33E-04	4.06E-07	0.41
552857.22	4172251.6	552857.22	4172251.6	1.5	2.44E-04	1.47E-04	1.73E-04	1.71E-04	2.54E-04	6.12E-04	6.04E-04	5.21E-04	3.13E-04	2.46E-04	7.46E-04	4.67E-04	4.47E-04	2.90E-04	7.86E-04	5.82E-04	3.29E-03	2.40E-03	2.20E-03	6.47E-03	6.05E-03	5.58E-03	1.22E-02	1.20E-03	3.44E-04	2.55E-03	2.49E-03	5.78E-04	4.02E-07	0.40
552877.22	4172251.6	552877.22	4172251.6	1.5	2.68E-04	1.58E-04	1.73E-04	1.73E-04	2.72E-04	7.28E-04	7.18E-04	6.18E-04	3.23E-04	2.53E-04	7.46E-04	4.67E-04	4.60E-04	3.00E-04	8.15E-04	5.98E-04	3.39E-03	2.47E-03	2.26E-03	5.85E-03	5.45E-03	5.03E-03	1.34E-02	1.32E-03	3.62E-04	2.81E-03	2.75E-03	6.26E-04	4.16E-07	0.42
552897.22	4172251.6	552897.22	4172251.6	1.5	2.52E-04	1.51E-04	1.69E-04	1.68E-04	2.58E-04	6.56E-04	6.48E-04	5.57E-04	3.12E-04	2.45E-04	7.28E-04	4.53E-04	4.56E-04	2.95E-04	8.20E-04	6.05E-04	3.41E-03	2.45E-03	2.24E-03	5.63E-03	5.28E-03	4.84E-03	1.29E-02	1.27E-03	3.59E-04	2.79E-03	2.74E-03	6.33E-04	3.88E-07	0.39
552917.22	4172251.6	552917.22	4172251.6	1.5	2.70E-04	1.60E-04	1.69E-04	1.67E-04	2.71E-04	7.51E-04	7.43E-04	6.37E-04	3.20E-04	2.51E-04	7.40E-04	4.55E-04	4.73E-04	3.03E-04	8.42E-04	6.17E-04	3.67E-03	2.57E-03	2.34E-03	5.43E-03	5.12E-03	4.67E-03	1.43E-02	1.42E-03	3.87E-04	3.03E-03	2.98E-03	6.67E-04	3.99E-07	0.40
552937.22	4172251.6	552937.22	4172251.6	1.5	2.57E-04	1.53E-04	1.64E-04	1.61E-04	2.60E-04	6.95E-04	6.88E-04	5.90E-04	3.09E-04	2.42E-04	6.92E-04	4.26E-04	4.59E-04	2.95E-04	8.25E-04	6.07E-04	3.47E-03	2.45E-03	2.24E-03	4.90E-03	4.61E-03	4.21E-03	1.32E-02	1.32E-03	3.66E-04	2.98E-03	2.92E-03	6.72E-04	3.73E-07	0.37
552957.22	4172251.6	552957.22	4172251.6	1.5	2.40E-04	1.54E-04	1.86E-04	1.93E-04	2.78E-04	6.08E-04	5.99E-04	5.18E-04	3.46E-04	2.72E-04	8.82E-04	5.59E-04	4.85E-04	3.16E-04	8.12E-04	6.04E-04	3.43E-03	2.56E-03	2.35E-03	1.34E-02	1.24E-02	1.16E-02	1.51E-02	1.35E-03	3.76E-04	1.87E-03	1.84E-03	3.83E-04	3.47E-07	0.35
552977.22	4172251.6	552977.22	4172251.6	1.5	2.24E-04	1.36E-04	1.50E-04	1.50E-04	2.35E-04	5.52E-04	5.45E-04	4.70E-04	2.90E-04	2.28E-04	6.15E-04	3.84E-04	4.37E-04	2.85E-04	8.28E-04	6.17E-04	3.04E-03	2.22E-03	2.04E-03	3.99E-03	3.75E-03	3.43E-03	1.10E-02	1.08E-03	3.13E-04	2.71E-03	2.65E-03	6.49E-04	3.21E-07	0.32
552997.22	4172251.6	552997.22	4172251.6	1.5	2.16E-04	1.31E-04	1.41E-04	1.44E-04	2.26E-04	5.23E-04	5.14E-04	4.44E-04	2.89E-04	2.23E-04	5.94E-04	3.71E-04	4.32E-04	2.82E-04	8.32E-04	6.22E-04	2.92E-03	2.16E-03	1.98E-03	3.67E-03	3.45E-03	3.15E-03	1.04E-02	1.03E-03	2.99E-04	2.64E-03	2.58E-03	6.39E-04	3.05E-07	0.31
553017.22	4172251.6	553017.22	4172251.6	1.5	2.12E-04	1.29E-04	1.41E-04	1.47E-04	2.20E-04	5.21E-04	5.14E-04	4.44E-04	2.89E-04	2.27E-04	6.02E-04	3.77E-04	4.39E-04	2.87E-04	8.50E-04	6.36E-04	2.95E-03	2.21E-03	2.03E-03	3.71E-03	3.49E-03	3.27E-03	1.09E-02	1.07E-03	2.94E-04	2.63E-03	2.57E-03	6.36E-04	2.99E-07	0.30
553037.22	4172251.6	553037.22	4172251.6	1.5	2.07E-04	1.26E-04	1.37E-04	1.46E-04	2.14E-04	5.14E-04	5.07E-04	4.38E-04	2.86E-04	2.26E-04	5.92E-04	3.70E-04	4.36E-04	2.85E-04	8.58E-04	6.42E-04	2.88E-03	2.13E-03	1.96E-03	3.25E-03	3.06E-03	2.79E-03	1.01E-02	9.90E-04	2.86E-04	2.59E-03	2.54E-03	6.29E-04	2.90E-07	0.29
553057.22	4172251.6	553057.22	4172251.6	1.5	2.05E-04	1.24E-04	1.36E-04	1.47E-04	2.07E-04	5.16E-04	5.08E-04	4.39E-04	2.90E-04	2.28E-04	5.96E-04	3.73E-04	4.41E-04	2.88E-04	8.72E-04	6.53E-04	2.87E-03	2.11E-03	1.94E-03	3.08E-03	2.91E-03	2.64E-03	9.96E-03	9.80E-04	2.81E-04	2.58E-03	2.52E-03	6.22E-04	2.85E-07	0.28
553077.22	4172251.6	553077.22	4172251.6	1.5	2.02E-04	1.22E-04	1.35E-04	1.47E-04	2.03E-04	5.14E-04	5.07E-04	4.38E-04	2.91E-04	2.29E-04	5.98E-04	3.74E-04	4.44E-04	2.89E-04	8.85E-04	6.63E-04	2.85E-03	2.09E-03	1.92E-03	2.93E-03	2.77E-03	2.51E-03	9.83E-03	9.68E-04	2.75E-04	2.55E-03	2.50E-03	6.14E-04	2.79E-07	0.28
553097.22	4172251.6	553097.22	4172251.6	1.5	1.94E-04	1.18E-04	1.31E-04	1.46E-04	1.98E-04	5.06E-04	4.99E-04	4.32E-04	2.93E-04	2.31E-04	6.04E-04	3.77E-04	4.42E-04	2.90E-04	8.98E-04	6.73E-04	2.77E-03	2.03E-03	1.86E-03	2.77E-03	2.62E-03	2.37E-03	9.68E-03	9.53E-04	2.69E-04	2.52E-03	2.48E-03	5.99E-04	2.66E-07	0.27
553117.22	4172251.6	553117.22	4172251.6	1.5	1.77E-04	1.08E-04	1.32E-04	1.46E-04	1.80E-04	4.17E-04	4.11E-04	3.56E-04	2.85E-04	2.25E-04	5.78E-04	3.66E-04	4.36E-04	2.88E-04	9.08E-04	6.85E-04	2.54E-03	1.92E-03	1.78E-03	2.46E-03	2.32E-03	2.11E-03	9.09E-03	7.95E-04	2.33E-04	2.29E-03	2.24E-03	5.72E-04	2.47E-07	0.25
553137.22	4172251.6	553137.22	4172251.6	1.5	1.63E-04	1.01E-04	1.31E-04	1.45E-04	1.69E-04	3.54E-04	3.48E-04	3.03E-04	2.83E-04	2.24E-04	5.70E-04	3.64E-04	4.35E-04	2.89E-04	9.18E-04	6.96E-04	2.35E-03	1.82E-03	1.69E-03	2.21E-03	2.08E-03	1.90E-03	8.95E-03	6.81E-04	2.06E-04	2.11E-03	2.06E-03	5.41E-04	2.27E-07	0.23
553157.22	4172251.6	553157.22	4172251.6	1.5	1.52E-04	1.94E-04	1.30E-04	1.43E-04	1.61E-04	3.13E-04	3.08E-04	2.68E-04	2.82E-04	2.23E-04	5.66E-04	3.62E-04	4.33E-04	2.88E-04	9.19E-04	7.00E-04	2.31E-03	1.72E-03	1.60E-03	2.00E-03	1.88E-03	1.72E-03	8.61E-03	6.01E-04	1.85E-04	1.98E-03	1.94E-03	5.21E-04	2.12E-07	0.21
553177.22	4172251.6	553177.22	4172251.6	1.5	1.44E-04	9.05E-05	1.29E-04	1.41E-04	1.54E-04	2.75E-04	2.69E-04	2.36E-04	2.75E-04	2.18E-04	5.50E-04	3.55E-04	4.27E-04	2.86E-04	9.04E-04	6.91E-04	2.32E-03	1.63E-03	1.52E-03	1.82E-03	1.71E-03	1.57E-03	8.52E-03	5.40E-04	1.70E-04	1.91E-03	1.86E-03	5.10E-04	1.99E-07	0.20
553197.22	4172251.6	553197.22	4172251.6	1.5	1.38E-04	8.75E-05	1.29E-04	1.40E-04	1.51E-04	2.50E-04	2.44E-04	2.15E-04	2.74E-04	2.18E-04	5.48E-04	3.55E-04	4.27E-04	2.86E-04	9.04E-04	6.91E-04	1.93E-03	1.55E-03	1.45E-03	1.68E-03	1.58E-03	1.45E-03	8.04E-03	4.92E-04	1.57E-04	1.82E-03	1.77E-03	4.92E-04	1.89E-07	0.19
553217.22	4172251.6	553217.22	4172251.6	1.5	1.33E-04	8.44E-05	1.29E-04	1.40E-04	1.48E-04	2.46E-04	2.40E-04	2.11E-04	2.74E-04	2.17E-04	5.47E-04	3.54E-04	4.27E-04	2.86E-04	9.03E-04	6.83E-04	1.88E-03	1.51E-03	1.41E-03	1.64E-03	1.54E-03	1.41E-03	7.76E-03	4.45E-04	1.45E-04	1.75E-03	1.70E-03	4.77E-04	1.79E-07	0.18
553237.22	4172251.6	553237.22	4172251.6	1.5	1.31E-04	8.37E-05	1.29E-04	1.37E-04	1.48E-04	2.14E-04	2.09E-04	1.85E-04	2.74E-04	2.18E-04	5.48E-04	3.57E-04	4.28E-04	2.88E-04	8.90E-04	6.82E-04	1.74E-03	1.42E-03	1.33E-03	1.45E-03	1.35E-03	1.25E-03	9.29E-03	4.29E-04	1.36E-04	1.66E-03	1.62E-03	4.65E-04	1.71E-07	0.17
553257.22	4172251.6	553257.22	4172251.6	1.5	1.30E-04	8.36E-05	1.30E-04	1.37E-04	1.49E-04	2.04E-04	1.99E-04	1.76E-04	2.79E-04	2.22E-04	5.58E-04	3.64E-04	4.34E-04	2.92E-04	8.89E-04	6.82E-04	1.68E-03	1.37E-03	1.28E-03	1.37E-03	1.28E-03	1.18E-03	4.07E-04	3.98E-04	1.31E-04	1.57E-03	1.52E-03	4.31E-04	1.65E-07	0.16
553277.22	4172251.6	553277.22	4172251.6	1.5	1.29E-04	8.35E-05	1.30E-04	1.36E-04	1.50E-04	1.95E-04	1.89E-04	1.68E-04	2.81E-04	2.25E-04	5.66E-04	3.70E-04	4.37E-04	2.94E-04	8.83E-04	6.77E-04	1.61E-03	1.32E-03	1.23E-03	1.28E-03	1.20E-03	1.11E-03	3.86E-04	3.76E-04	1.24E-04	1.48E-03	1.44E-03	4.07E-04	1.58E-07	0.16
553297.22	4172251.6	553297.22	4172251.6	1.5	1.28E-04	8.31E-05	1.30E-04	1.36E-04	1.50E-04	1.91E-04	1.85E-04	1.64E-04	2.83E-04	2.27E-04	5.73E-04	3.74E-04	4.42E-04	2.97E-04	8.77E-04	6.72E-04	1.54E-03	1.26E-03	1.18E-03	1.19E-03	1.11E-03	1.03E-03	3.66E-04	3.57E-04	1.18E-04	1.40E-03	1.36E-03	3.87E-04	1.52E-07	0.15
553317.22	4172251.6	553317.22	4172251.6	1.5	1.28E-04	8.28E-05	1.28E-04	1.33E-04	1.48E-04	1.77E-04	1.72E-04	1.53E-04	2.87E-04	2.28E-04	5.76E-04	3.74E-04	4.34E-04	2.93E-04	8.54E-04	6.56E-04	1.46E-03	1.20E-03	1.13E-03	1.13E-03	1.06E-03	9.74E-04	3.46E-04	3.37E-04	1.13E-04	1.33E-03	1.29E-03	3.68E-04	1.45E-07	0.15
553337.22	4172251.6	553337.22	4172251.6	1.5	1.27E-04	8.25E-05	1.26E-04	1.29E-04	1.48E-04	1.70E-04	1.65E-04	1.47E-04	2.85E-04	2.27E-04	5.67E-04	3.72E-04	4.32E-04	2.92E-04	8.34E-04	6.40E-04	1.38E-03	1.14E-03	1.07E-03	1.06E-03	9.95E-04	9.17E-04	3.29E-04	3.20E-04	1.08E-04	1.25E-03	1.22E-03	3.47E-04	1.39E-07	0.14
553357.22	4172251.6	553357.22	4172251.6	1.5	1.26E-04	8.23E-05	1.26E-04	1.29E-04	1.45E-04	1.64E-04	1.58E-04	1.41E-04	2.87E-04	2.28E-04	5.67E-04	3.72E-04	4.32E-04	2.92E-04	8.34E-04	6.40E-04	1.32E-03	1.09E-03	1.02E-03	1.00E-03	9.55E-04	8.82E-04	3.14E-04	3.05E-04	1.04E-04	1.20E-03	1.16E-03	3.32E-04	1.33E-07	0.13
553377.22	4172251.6	553377.22	4172251.6	1.5	1.26E-04	8.23E-05	1.25E-04	1.42E-04	1.58E-04	1.53E-04	1.37E-04	2.89E-04	2.30E-04	5.67E-04	3.72E-04	4.32E-04	2.92E-04	8.34E-04	6.40E-04	1.28E-03	1.05E-03	9.66E-04	9.44E-04	8.82E-04	8.14E-04	2.96E-04	2.88E-04	9.84E-05	1.10E-03	1.07E-03	3.06E-04	1.27E-07	0.13
553397.22	4172251.6	553397.22	4172251.6	1.5	1.26E-04	8.22E-05	1.19E-04	1.25E-04	1.39E-04	1.55E-04	1.49E-04	1.34E-04	2.93E-04	2.33E-04	5.71E-04	3.75E-04	4.19E-04	2.84E-04	7.70E-04	5.92E-04	1.19E-03	9.83E-04	9.23E-04	8.96E-04	8.37E-04	7.72E-04	2.84E-04	2.76E-04	9.49E-05	1.05E-03	1.02E-03	2.94E-04	1.22E-07	0.12
553417.22	4172251.6	553417.22	4172251.6	1.5	1.25E-04	8.19E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Block_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B9	Blocks_B5/B8/B10	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1$^{Risk}_{Conc}$ Age 16-70	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552037.22	4172291.6	1.5	2.55E-04	1.71E-04	2.68E-04	2.79E-04	2.45E-04	2.17E-04	2.05E-04	1.92E-04	4.81E-04	5.18E-04	3.43E-04	6.02E-04	4.09E-04	1.02E-03	7.87E-04	1.42E-03	1.24E-03	1.17E-03	8.24E-04	7.62E-04	7.12E-04	1.65E-04	1.59E-04	6.05E-05	1.73E-04	1.69E-04	4.39E-05	1.22E-07	0.12
552057.22	4172291.6	1.5	2.57E-04	1.73E-04	2.71E-04	2.81E-04	2.54E-04	2.23E-04	2.11E-04	1.97E-04	4.95E-04	3.95E-04	5.44E-04	3.60E-04	6.23E-04	4.24E-04	1.08E-03	8.33E-04	1.55E-03	1.36E-03	1.29E-03	9.20E-04	8.51E-04	7.95E-04	1.71E-04	1.66E-04	6.28E-05	1.82E-04	1.78E-04	4.63E-05	1.31E-07	0.13
552077.22	4172291.6	1.5	2.61E-04	1.75E-04	2.76E-04	2.89E-04	2.62E-04	2.28E-04	2.16E-04	2.02E-04	5.10E-04	4.07E-04	5.71E-04	3.78E-04	6.46E-04	4.39E-04	1.14E-03	8.83E-04	1.71E-03	1.50E-03	1.42E-03	1.04E-03	9.58E-04	8.96E-04	1.79E-04	1.73E-04	6.55E-05	1.91E-04	1.86E-04	4.84E-05	1.41E-07	0.14
552097.22	4172291.6	1.5	2.68E-04	1.79E-04	2.83E-04	2.97E-04	2.73E-04	2.36E-04	2.23E-04	2.09E-04	5.28E-04	4.21E-04	6.01E-04	3.97E-04	6.68E-04	4.54E-04	1.22E-03	9.39E-04	1.89E-03	1.66E-03	1.57E-03	1.15E-03	1.08E-03	1.00E-03	1.86E-04	1.79E-04	6.78E-05	2.00E-04	1.95E-04	5.07E-05	1.53E-07	0.15
552117.22	4172291.6	1.5	2.68E-04	1.80E-04	2.84E-04	2.98E-04	2.80E-04	2.39E-04	2.26E-04	2.11E-04	5.32E-04	4.24E-04	6.26E-04	4.14E-04	6.70E-04	4.56E-04	1.26E-03	9.70E-04	2.02E-03	1.77E-03	1.68E-03	1.29E-03	1.20E-03	1.12E-03	1.90E-04	1.84E-04	6.93E-05	2.07E-04	2.02E-04	5.24E-05	1.61E-07	0.16
552137.22	4172291.6	1.5	2.65E-04	1.78E-04	2.81E-04	2.95E-04	2.78E-04	2.36E-04	2.24E-04	2.09E-04	5.26E-04	4.19E-04	6.23E-04	4.08E-04	6.66E-04	4.52E-04	1.26E-03	9.85E-04	2.10E-03	1.85E-03	1.75E-03	1.34E-03	1.25E-03	1.16E-03	1.92E-04	1.86E-04	7.01E-05	2.11E-04	2.06E-04	5.35E-05	1.67E-07	0.17
552157.22	4172291.6	1.5	2.67E-04	1.78E-04	2.81E-04	2.93E-04	2.90E-04	2.42E-04	2.29E-04	2.14E-04	5.27E-04	4.20E-04	6.59E-04	4.43E-04	6.59E-04	4.48E-04	1.31E-03	1.01E-03	2.23E-03	1.96E-03	1.85E-03	1.56E-03	1.44E-03	1.35E-03	1.98E-04	1.91E-04	7.22E-05	2.18E-04	2.12E-04	5.52E-05	1.76E-07	0.18
552177.22	4172291.6	1.5	2.70E-04	1.81E-04	2.83E-04	2.95E-04	2.96E-04	2.46E-04	2.33E-04	2.17E-04	5.30E-04	4.23E-04	7.06E-04	4.67E-04	6.63E-04	4.51E-04	1.36E-03	1.05E-03	2.40E-03	2.11E-03	1.99E-03	1.80E-03	1.67E-03	1.56E-03	2.05E-04	1.99E-04	7.48E-05	2.27E-04	2.21E-04	5.75E-05	1.90E-07	0.19
552197.22	4172291.6	1.5	2.72E-04	1.82E-04	2.83E-04	2.94E-04	3.01E-04	2.50E-04	2.37E-04	2.20E-04	5.30E-04	4.25E-04	7.52E-04	4.91E-04	6.65E-04	4.52E-04	1.40E-03	1.08E-03	2.55E-03	2.25E-03	2.12E-03	2.03E-03	1.89E-03	1.82E-03	2.12E-04	2.06E-04	7.72E-05	2.33E-04	2.28E-04	6.02E-05	1.94E-07	0.19
552217.22	4172291.6	1.5	2.71E-04	1.81E-04	2.83E-04	2.93E-04	2.96E-04	2.46E-04	2.40E-04	2.24E-04	5.26E-04	4.26E-04	7.82E-04	5.18E-04	6.68E-04	4.52E-04	1.44E-03	1.11E-03	2.71E-03	2.34E-03	2.24E-03	2.27E-03	2.11E-03	2.08E-03	2.19E-04	2.13E-04	7.93E-05	2.47E-04	2.41E-04	6.25E-05	1.98E-07	0.20
552237.22	4172291.6	1.5	2.71E-04	1.81E-04	2.79E-04	2.86E-04	3.10E-04	2.58E-04	2.44E-04	2.28E-04	5.23E-04	4.17E-04	8.26E-04	5.47E-04	6.69E-04	4.55E-04	1.44E-03	1.11E-03	2.76E-03	2.43E-03	2.30E-03	2.93E-03	2.70E-03	2.54E-03	2.26E-04	2.19E-04	8.19E-05	2.60E-04	2.54E-04	6.58E-05	2.06E-07	0.21
552257.22	4172291.6	1.5	2.72E-04	1.81E-04	2.79E-04	2.85E-04	3.17E-04	2.65E-04	2.51E-04	2.34E-04	5.25E-04	4.19E-04	8.74E-04	5.79E-04	6.79E-04	4.62E-04	1.47E-03	1.13E-03	2.88E-03	2.53E-03	2.39E-03	3.62E-03	3.34E-03	3.14E-03	2.36E-04	2.28E-04	8.49E-05	2.74E-04	2.68E-04	6.89E-05	2.61E-07	0.26
552277.22	4172291.6	1.5	2.76E-04	1.85E-04	2.81E-04	2.88E-04	3.25E-04	2.72E-04	2.58E-04	2.40E-04	5.32E-04	4.23E-04	9.04E-04	6.00E-04	6.92E-04	4.71E-04	1.51E-03	1.17E-03	3.01E-03	2.65E-03	2.50E-03	4.21E-03	3.89E-03	3.66E-03	2.45E-04	2.37E-04	8.80E-05	2.82E-04	2.78E-04	7.30E-05	2.98E-07	0.30
552297.22	4172291.6	1.5	3.10E-04	2.07E-04	3.11E-04	3.31E-04	3.63E-04	3.14E-04	2.97E-04	2.77E-04	5.80E-04	4.62E-04	1.06E-03	7.04E-04	7.65E-04	5.20E-04	1.64E-03	1.27E-03	3.38E-03	2.96E-03	2.80E-03	6.86E-03	6.33E-03	5.94E-03	2.80E-04	2.71E-04	9.94E-05	3.36E-04	3.28E-04	8.33E-05	3.81E-07	0.38
552317.22	4172291.6	1.5	3.41E-04	2.28E-04	3.42E-04	3.38E-04	4.06E-04	3.55E-04	3.37E-04	3.13E-04	6.38E-04	5.09E-04	1.23E-03	8.11E-04	8.43E-04	5.72E-04	1.78E-03	1.38E-03	3.67E-03	3.21E-03	3.04E-03	9.93E-03	9.15E-03	8.60E-03	3.13E-04	3.04E-04	1.11E-04	3.76E-04	3.68E-04	9.23E-05	4.88E-07	0.49
552337.22	4172291.6	1.5	3.35E-04	2.23E-04	3.36E-04	3.31E-04	4.24E-04	3.70E-04	3.51E-04	3.26E-04	6.32E-04	5.04E-04	1.28E-03	8.56E-04	8.49E-04	5.77E-04	1.80E-03	1.39E-03	3.66E-03	3.20E-03	3.03E-03	1.09E-02	1.02E-02	9.68E-03	3.32E-04	3.23E-04	1.16E-04	3.99E-04	3.87E-04	9.70E-05	5.65E-07	0.57
552357.22	4172291.6	1.5	3.57E-04	2.38E-04	3.62E-04	3.55E-04	4.46E-04	4.24E-04	4.03E-04	3.74E-04	6.93E-04	5.53E-04	1.54E-03	1.02E-03	9.63E-04	6.54E-04	2.08E-03	1.60E-03	4.26E-03	3.72E-03	3.52E-03	2.39E-02	2.20E-02	2.07E-02	3.74E-04	3.63E-04	1.31E-04	4.46E-04	4.36E-04	1.08E-04	9.24E-07	0.92
552377.22	4172291.6	1.5	3.42E-04	2.28E-04	3.46E-04	3.38E-04	5.13E-04	4.35E-04	4.13E-04	3.83E-04	6.65E-04	5.30E-04	1.59E-03	1.05E-03	9.47E-04	6.43E-04	2.04E-03	1.57E-03	4.23E-03	3.69E-03	3.49E-03	2.62E-02	2.42E-02	2.27E-02	3.93E-04	3.82E-04	1.37E-04	4.67E-04	4.57E-04	1.12E-04	9.92E-07	0.99
552397.22	4172291.6	1.5	3.25E-04	2.16E-04	3.27E-04	3.20E-04	5.23E-04	4.41E-04	4.18E-04	3.88E-04	6.29E-04	5.01E-04	1.63E-03	1.08E-03	9.19E-04	6.24E-04	1.97E-03	1.52E-03	4.20E-03	3.66E-03	3.46E-03	2.82E-02	2.60E-02	2.44E-02	4.12E-04	4.00E-04	1.44E-04	4.90E-04	4.79E-04	1.18E-04	1.05E-06	1.05
552417.22	4172291.6	1.5	3.08E-04	2.05E-04	3.09E-04	3.02E-04	5.27E-04	4.44E-04	4.21E-04	3.91E-04	5.95E-04	4.74E-04	1.66E-03	1.11E-03	8.87E-04	6.02E-04	1.87E-03	1.44E-03	4.02E-03	3.50E-03	3.31E-03	2.98E-02	2.75E-02	2.58E-02	4.32E-04	4.19E-04	1.50E-04	5.14E-04	5.02E-04	1.24E-04	1.10E-06	1.10
552437.22	4172291.6	1.5	2.95E-04	1.96E-04	2.94E-04	2.88E-04	5.29E-04	4.45E-04	4.23E-04	3.91E-04	5.63E-04	4.49E-04	1.76E-03	1.17E-03	8.61E-04	5.84E-04	1.78E-03	1.37E-03	4.39E-03	3.81E-03	3.61E-03	2.75E-02	2.53E-02	2.38E-02	4.54E-04	4.41E-04	1.57E-04	5.44E-04	5.32E-04	1.30E-04	1.03E-06	1.03
552457.22	4172291.6	1.5	2.81E-04	1.86E-04	2.77E-04	2.72E-04	5.16E-04	4.39E-04	4.18E-04	3.85E-04	5.30E-04	4.22E-04	1.81E-03	1.20E-03	8.20E-04	5.56E-04	1.65E-03	1.27E-03	4.47E-03	3.88E-03	3.67E-03	2.67E-02	2.46E-02	2.31E-02	4.77E-04	4.63E-04	1.65E-04	5.76E-04	5.64E-04	1.37E-04	1.01E-06	1.01
552477.22	4172291.6	1.5	2.68E-04	1.78E-04	2.64E-04	2.58E-04	4.86E-04	4.10E-04	3.94E-04	3.62E-04	5.00E-04	3.99E-04	1.85E-03	1.22E-03	7.79E-04	5.28E-04	1.52E-03	1.17E-03	4.55E-03	3.95E-03	3.72E-03	2.57E-02	2.37E-02	2.22E-02	4.87E-04	4.73E-04	1.68E-04	5.88E-04	5.76E-04	1.40E-04	9.78E-07	0.98
552497.22	4172291.6	1.5	2.56E-04	1.69E-04	2.49E-04	2.44E-04	4.68E-04	4.16E-04	3.99E-04	3.67E-04	4.75E-04	3.79E-04	1.86E-03	1.23E-03	7.38E-04	4.99E-04	1.40E-03	1.08E-03	4.59E-03	3.97E-03	3.75E-03	2.62E-02	2.41E-02	2.27E-02	4.92E-04	5.14E-04	1.81E-04	6.53E-04	6.39E-04	1.54E-04	9.93E-07	0.99
552517.22	4172291.6	1.5	2.48E-04	1.62E-04	2.38E-04	2.39E-04	4.40E-04	4.08E-04	3.90E-04	3.57E-04	4.56E-04	3.63E-04	1.84E-03	1.21E-03	7.01E-04	4.74E-04	1.31E-03	1.00E-03	4.63E-03	4.00E-03	3.78E-03	2.77E-02	2.56E-02	2.40E-02	5.58E-04	5.42E-04	1.90E-04	6.99E-04	6.84E-04	1.64E-04	1.04E-06	1.04
552537.22	4172291.6	1.5	2.40E-04	1.57E-04	2.29E-04	2.31E-04	4.10E-04	3.99E-04	3.82E-04	3.48E-04	4.40E-04	3.50E-04	1.78E-03	1.17E-03	6.66E-04	4.50E-04	1.23E-03	9.41E-04	4.62E-03	3.98E-03	3.75E-03	2.92E-02	2.69E-02	2.52E-02	5.90E-04	5.74E-04	1.99E-04	7.51E-04	7.35E-04	1.75E-04	1.08E-06	1.08
552557.22	4172291.6	1.5	2.36E-04	1.53E-04	2.24E-04	2.23E-04	3.98E-04	3.91E-04	3.74E-04	3.40E-04	4.27E-04	3.40E-04	1.70E-03	1.12E-03	6.31E-04	4.26E-04	1.16E-03	8.93E-04	4.60E-03	3.96E-03	3.73E-03	3.09E-02	2.85E-02	2.67E-02	6.25E-04	6.08E-04	2.11E-04	7.99E-04	7.82E-04	1.88E-04	1.09E-06	1.09
552577.22	4172291.6	1.5	2.32E-04	1.50E-04	2.16E-04	2.20E-04	3.56E-04	3.92E-04	3.78E-04	3.41E-04	4.16E-04	3.30E-04	1.57E-03	1.04E-03	6.09E-04	4.10E-04	1.11E-03	8.51E-04	4.51E-03	3.84E-03	3.62E-03	3.09E-02	2.85E-02	2.68E-02	6.65E-04	6.48E-04	2.20E-04	8.82E-04	8.64E-04	2.02E-04	1.12E-06	1.12
552597.22	4172291.6	1.5	2.31E-04	1.49E-04	2.11E-04	2.17E-04	3.36E-04	3.99E-04	3.86E-04	3.46E-04	4.07E-04	3.23E-04	1.46E-03	9.56E-04	5.89E-04	3.96E-04	1.08E-03	8.23E-04	4.43E-03	3.74E-03	3.52E-03	3.11E-02	2.87E-02	2.69E-02	7.11E-04	6.93E-04	2.32E-04	9.66E-04	9.47E-04	2.19E-04	1.12E-06	1.12
552617.22	4172291.6	1.5	2.32E-04	1.49E-04	2.08E-04	2.14E-04	3.23E-04	4.16E-04	4.03E-04	3.59E-04	3.99E-04	3.17E-04	1.34E-03	8.79E-04	5.73E-04	3.84E-04	1.05E-03	8.00E-04	4.33E-03	3.63E-03	3.41E-03	3.06E-02	2.82E-02	2.65E-02	7.67E-04	7.48E-04	2.45E-04	1.07E-03	1.05E-03	2.38E-04	1.11E-06	1.11
552637.22	4172291.6	1.5	2.35E-04	1.50E-04	2.05E-04	2.13E-04	3.11E-04	4.44E-04	4.33E-04	3.83E-04	3.93E-04	3.12E-04	1.24E-03	8.10E-04	5.62E-04	3.75E-04	1.02E-03	7.79E-04	4.23E-03	3.49E-03	3.27E-03	2.95E-02	2.72E-02	2.55E-02	8.38E-04	8.19E-04	2.62E-04	1.20E-03	1.17E-03	2.61E-04	1.07E-06	1.07
552657.22	4172291.6	1.5	2.43E-04	1.53E-04	2.04E-04	2.12E-04	3.07E-04	4.93E-04	4.82E-04	4.23E-04	3.90E-04	3.09E-04	1.17E-03	7.56E-04	5.56E-04	3.69E-04	1.01E-03	7.61E-04	4.18E-03	3.38E-03	3.16E-03	2.73E-02	2.52E-02	2.36E-02	9.36E-04	9.17E-04	2.84E-04	1.36E-03	1.34E-03	2.89E-04	1.01E-06	1.01
552677.22	4172291.6	1.5	2.57E-04	1.62E-04	2.04E-04	2.13E-04	3.10E-04	5.73E-04	5.62E-04	4.60E-04	3.90E-04	3.08E-04	1.12E-03	7.19E-04	5.56E-04	3.67E-04	9.90E-04	7.44E-04	4.24E-03	3.30E-03	3.11E-03	2.59E-02	2.21E-02	2.07E-02	1.08E-03	1.06E-03	3.16E-04	1.60E-03	1.57E-03	3.24E-04	9.24E-07	0.92
552697.22	4172291.6	1.5	2.83E-04	1.78E-04	2.15E-04	2.18E-04	3.05E-04	7.04E-04	6.94E-04	5.07E-04	3.94E-04	3.07E-04	1.07E-03	6.91E-04	5.71E-04	3.74E-04	9.86E-04	7.31E-04	4.51E-03	3.24E-03	3.04E-03	2.45E-02	1.97E-02	1.82E-02	1.27E-03	1.25E-03	3.85E-04	1.95E-03	1.91E-03	3.72E-04	8.20E-07	0.82
552717.22	4172291.6	1.5	3.02E-04	1.80E-04	2.08E-04	2.17E-04	3.32E-04	8.16E-04	8.06E-04	5.94E-04	4.01E-04	3.15E-04	1.09E-03	6.88E-04	5.74E-04	3.71E-04	9.77E-04	7.20E-04	4.71E-03	3.47E-03	3.19E-03	1.69E-02	1.57E-02	1.46E-02	1.50E-03	1.48E-03	4.04E-04	2.25E-03	2.22E-03	4.18E-04	7.55E-07	0.76
552737.22	4172291.6	1.5	2.61E-04	1.59E-04	1.98E-04	2.01E-04	2.96E-04	6.25E-04	6.15E-04	5.33E-04	3.71E-04	2.93E-04	9.87E-04	6.28E-04	5.31E-04	3.48E-04	9.32E-04	6.95E-04	4.07E-03	3.11E-03	2.88E-03	1.38E-02	1.28E-02	1.19E-02	1.22E-03	1.20E-03	3.49E-04	1.98E-03	1.95E-03	4.14E-04	6.33E-07	0.63
552757.22	4172291.6	1.5	2.76E-04	1.66E-04	1.98E-04	2.05E-04	3.03E-04	7.04E-04	6.96E-04	5.55E-04	3.75E-04	2.95E-04	9.35E-04	5.96E-04	5.38E-04	3.52E-04	9.38E-04	6.95E-04	4.25E-03	3.19E-03	2.95E-03	1.41E-02	1.31E-02	1.22E-02	1.12E-03	1.10E-03	3.77E-04	2.25E-03	2.21E-03	4.60E-04	6.03E-07	0.60
552777.22	4172291.6	1.5	2.53E-04	1.54E-04	1.92E-04	1.95E-04	2.81E-04	6.02E-04	5.93E-04	5.14E-04	3.55E-04	2.80E-04	9.14E-04	5.81E-04	5.09E-04	3.33E-04	9.10E-04	6.79E-04	3.87E-03	2.73E-03	2.51E-03	1.01E-02	9.38E-03	8.72E-03	1.21E-03	1.19E-03	3.50E-04	2.19E-03	2.15E-03	4.48E-04	5.22E-07	0.52
552797.22	4172291.6	1.5	2.44E-04	1.50E-04	1.88E-04	1.89E-04	2.71E-04	5.65E-04	5.56E-04	4.82E-04	3.45E-04	2.72E-04	8.72E-04	5.55E-04	4.95E-04	3.25E-04	9.04E-04	6.77E-04	3.71E-03	2.84E-03	2.63E-03	8.76E-03	8.14E-03	7.56E-03	1.16E-03	1.14E-03	3.41E-04	2.26E-03	2.22E-03	5.19E-04	4.78E-07	0.48
552817.22	4172291.6	1.5	2.43E-04	1.49E-04	1.85E-04	1.85E-04	2.65E-04	5.55E-04	5.46E-04	4.73E-04	3.40E-04	2.68E-04	8.57E-04	5.45E-04	4.86E-04	3.19E-04	8.88E-04	6.80E-04	3.64E-03	2.76E-03	2.55E-03	7.23E-03	6.71E-03	6.25E-03	1.17E-03	1.15E-03	3.43E-04	2.28E-03	2.24E-03	5.68E-04	4.51E-07	0.45
552837.22	4172291.6	1.5	2.49E-04	1.52E-04	1.83E-04	1.82E-04	2.68E-04	6.01E-04	5.93E-04	5.12E-04	3.37E-04	2.66E-04	8.31E-04	5.25E-04	4.92E-04	3.22E-04	9.22E-04	6.88E-04	3.73E-03	2.81E-03	2.60E-03	7.06E-03	6.58E-03	6.08E-03	1.23E-03	1.21E-03	3.56E-04	2.68E-03	2.63E-03	6.29E-04	4.39E-07	0.44
552857.22	4172291.6	1.5	2.66E-04	1.60E-04	1.84E-04	1.82E-04	2.79E-04	6.86E-04	6.78E-04	5.83E-04	3.43E-04	2.70E-04	8.37E-04	5.24E-04	5.07E-04	3.28E-04	9.48E-04	7.04E-04	3.95E-03	2.91E-03	2.68E-03	6.61E-03	6.19E-03	5.69E-03	1.37E-03	1.35E-03	3.85E-04	3.03E-03	2.97E-03	7.00E-04	4.43E-07	0.44
552877.22	4172291.6	1.5	2.98E-04	1.75E-04	1.87E-04	1.86E-04	3.02E-04	8.44E-04	8.35E-04	7.16E-04	3.59E-04	2.81E-04	8.70E-04	5.37E-04	5.36E-04	3.41E-04	9.88E-04	7.26E-04	4.39E-03	3.12E-03	2.85E-03	6.44E-03	6.06E-03	5.54E-03	1.62E-03	1.60E-03	4.96E-04	3.51E-03	3.44E-03	7.79E-04	4.68E-07	0.47
552897.22	4172291.6	1.5	2.36E-04	1.44E-04	1.68E-04	1.68E-04	2.70E-04	2.38E-04	2.26E-04	2.06E-04	3.00E-04	2.38E-04	6.67E-04	3.20E-04	5.23E-04	3.04E-04	7.17E-04	5.56E-04	3.29E-03	2.59E-03	2.41E-03	5.27E-03	4.93E-03	4.58E-03	1.48E-03	1.46E-03	4.54E-04	4.09E-03	4.01E-03	7.71E-04	3.86E-07	0.39
552917.22	4172291.6	1.5	2.71E-04	1.61E-04	1.75E-04	1.73E-04	2.79E-04	7.32E-04	7.24E-04	6.22E-04	3.37E-04	2.64E-04	7.74E-04	4.79E-04	5.10E-04	3.29E-04	9.74E-04	7.20E-04	3.98E-03	2.87E-03	2.63E-03	5.21E-03	4.91E-03	4.48E-03	1.44E-03	1.42E-03	3.96E-04	3.57E-03	3.50E-03	8.41E-04	4.16E-07	0.42
552937.22	4172291.6	1.5	2.43E-04	1.47E-04	1.64E-04	1.64E-04	2.58E-04	6.00E-04	5.92E-04	5.11E-04	3.21E-04	2.53E-04	7.23E-04	4.53E-04	4.97E-04	3.24E-04	9.72E-04	7.26E-04	3.58E-03	2.67E-03	2.46E-03	4.56E-03	4.29E-03	3.92E-03	1.23E-03	1.21E-03	3.52E-04	3.06E-03	3.00E-03	8.32E-04	3.75E-07	0.38
552957.22	4172291.6	1.5	2.21E-04	1.36E-04	1.53E-04	1.52E-04	2.39E-04	5.03E-04	4.95E-04	4.27E-04	3.01E-04	2.38E-04	6.56E-04	4.14E-04	4.73E-04	3.11E-04	9.56E-04	7.19E-04	3.24E-03	2.49E-03	2.29E-03	3.98E-03	3.74E-03	3.43E-03	1.01E-03	9.93E-04	3.13E-04	2.68E-03	2.63E-03	8.02E-04	3.38E-07	0.34
552977.22	4172291.6	1.5	2.09E-04	1.29E-04	1.46E-04	1.49E-04	2.28E-04	4.56E-04	4.49E-04	3.90E-04	2.96E-04	2.34E-04	6.29E-04	3.95E-04	4.66E-04	3.08E-04	9.61E-04	7.25E-04	3.08E-03	2.37E-03	2.20E-03	3.60E-03	3.38E-03	3.10E-03	9.84E-04	9.64E-04	2.97E-04	2.43E-03	2.39E-03	7.92E-04	3.18E-07	0.32
552997.22	4172291.6	1.5	1.99E-04	1.24E-04	1.41E-04	1.47E-04	2.18E-04	4.26E-04	4.18E-04	3.64E-04	2.93E-04	2.31E-04	6.11E-04	3.89E-04	4.61E-04	3.05E-04	9.68E-04	7.32E-04	2.95E-03	2.30E-03	2.14E-03	3.29E-03	3.08E-03	2.83E-03	9.24E-04	9.05E-04	2.82E-04	2.97E-03	2.93E-03	7.81E-04	3.02E-07	0.30
553017.22	4172291.6	1.5	1.91E-04	1.19E-04	1.36E-04	1.46E-04	2.07E-04	4.06E-04	3.98E-04	3.48E-04	2.92E-04	2.31E-04	6.02E-04	3.84E-04	4.58E-04	3.04E-04	9.79E-04	7.42E-04	2.86E-03	2.23E-03	2.08E-03	3.03E-03	2.84E-03	2.61E-03	8.80E-04	8.62E-04	2.71E-04	2.92E-03	2.84E-03	7.75E-04	2.90E-07	0.29
553037.22	4172291.6	1.5	1.84E-04	1.15E-04	1.31E-04	1.47E-04	1.97E-04	3.92E-04	3.85E-04	3.36E-04	2.92E-04	2.31E-04	5.95E-04	3.79E-04	4.56E-04	3.04E-04	9.88E-04	7.56E-04	2.77E-03	2.16E-03	2.01E-03	2.93E-03	2.75E-03	2.52E-03	8.37E-04	8.19E-04	2.61E-04	2.89E-03	2.82E-03	7.72E-04	2.80E-07	0.28
553057.22	4172291.6	1.5	1.77E-04	1.10E-04	1.32E-04	1.48E-04	1.87E-04	3.76E-04	3.68E-04	3.22E-04	2.92E-04	2.31E-04	5.97E-04	3.82E-04	4.57E-04	3.04E-04	1.00E-03	7.62E-04	2.71E-03	2.13E-03	1.98E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B9	Block_B5/B8/B10	Block_B6/B7/B8	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1R1K$^{C_{DPM}}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553637 22	4172311.6	553637.22	4172311.6	1.5	1.30E-04	8.58E-05	1.59E-04	1.92E-04	1.80E-04	1.44E-04	1.38E-04	1.26E-04	3.63E-04	2.89E-04	6.67E-04	4.41E-04	4.23E-04	2.87E-04	6.06E-04	4.67E-04	7.39E-04	6.15E-04	5.78E-04	5.23E-04	4.89E-04	4.51E-04	2.43E-04	2.36E-04	8.70E-05	1.01E-03	9.82E-04	2.92E-04	9.94E-08	0.10
553652 22	4172311.6	553652.22	4172311.6	1.5	1.30E-04	8.62E-05	1.61E-04	1.94E-04	1.83E-04	1.43E-04	1.37E-04	1.26E-04	3.59E-04	2.86E-04	6.54E-04	4.32E-04	4.16E-04	2.83E-04	5.87E-04	4.52E-04	7.12E-04	5.93E-04	5.57E-04	5.05E-04	4.72E-04	4.35E-04	2.41E-04	2.34E-04	8.65E-05	9.77E-04	9.48E-04	2.82E-04	9.69E-08	0.10
553677 22	4172311.6	553677.22	4172311.6	1.5	1.31E-04	8.67E-05	1.64E-04	1.95E-04	1.87E-04	1.43E-04	1.36E-04	1.25E-04	3.54E-04	2.83E-04	6.41E-04	4.24E-04	4.10E-04	2.78E-04	5.68E-04	4.37E-04	6.86E-04	5.71E-04	5.37E-04	4.88E-04	4.56E-04	4.20E-04	2.40E-04	2.32E-04	8.63E-05	9.42E-04	9.15E-04	2.72E-04	9.44E-08	0.09
553697 22	4172311.6	553697.22	4172311.6	1.5	1.32E-04	8.74E-05	1.67E-04	1.97E-04	1.90E-04	1.42E-04	1.36E-04	1.25E-04	3.50E-04	2.79E-04	6.27E-04	4.15E-04	4.03E-04	2.74E-04	5.50E-04	4.23E-04	6.62E-04	5.51E-04	5.18E-04	4.71E-04	4.41E-04	4.06E-04	2.39E-04	2.31E-04	8.63E-05	9.08E-04	8.82E-04	2.62E-04	9.21E-08	0.09
553717 22	4172311.6	553717.22	4172311.6	1.5	1.33E-04	8.82E-05	1.69E-04	1.98E-04	1.93E-04	1.42E-04	1.36E-04	1.25E-04	3.45E-04	2.75E-04	6.14E-04	4.06E-04	3.96E-04	2.69E-04	5.32E-04	4.10E-04	6.39E-04	5.32E-04	5.00E-04	4.56E-04	4.26E-04	3.93E-04	2.38E-04	2.31E-04	8.64E-05	8.75E-04	8.50E-04	2.53E-04	8.98E-08	0.09
553737 22	4172311.6	553737.22	4172311.6	1.5	1.34E-04	8.92E-05	1.72E-04	1.99E-04	1.96E-04	1.42E-04	1.36E-04	1.25E-04	3.41E-04	2.71E-04	6.02E-04	3.97E-04	3.87E-04	2.64E-04	5.15E-04	3.97E-04	6.17E-04	5.14E-04	4.83E-04	4.41E-04	4.12E-04	3.81E-04	2.37E-04	2.30E-04	8.67E-05	8.43E-04	8.19E-04	2.43E-04	8.76E-08	0.09
553757 22	4172311.6	553757.22	4172311.6	1.5	1.36E-04	9.04E-05	1.74E-04	1.99E-04	1.98E-04	1.42E-04	1.36E-04	1.25E-04	3.34E-04	2.67E-04	5.86E-04	3.87E-04	3.83E-04	2.60E-04	4.99E-04	3.84E-04	5.97E-04	4.97E-04	4.67E-04	4.27E-04	3.99E-04	3.68E-04	2.34E-04	2.31E-04	8.71E-05	8.12E-04	7.89E-04	2.34E-04	8.56E-08	0.09
553777 22	4172311.6	553777.22	4172311.6	1.5	1.38E-04	9.15E-05	1.76E-04	1.98E-04	2.01E-04	1.43E-04	1.36E-04	1.25E-04	3.26E-04	2.62E-04	5.72E-04	3.78E-04	3.76E-04	2.55E-04	4.83E-04	3.72E-04	5.78E-04	4.80E-04	4.51E-04	4.13E-04	3.86E-04	3.56E-04	2.39E-04	2.31E-04	8.74E-05	7.81E-04	7.59E-04	2.25E-04	8.35E-08	0.08
553797 22	4172311.6	553797.22	4172311.6	1.5	1.40E-04	9.28E-05	1.78E-04	1.98E-04	2.03E-04	1.43E-04	1.36E-04	1.26E-04	3.24E-04	2.58E-04	5.59E-04	3.69E-04	3.69E-04	2.50E-04	4.68E-04	3.60E-04	5.60E-04	4.65E-04	4.37E-04	4.01E-04	3.75E-04	3.45E-04	2.43E-04	2.31E-04	8.80E-05	7.53E-04	7.31E-04	2.17E-04	8.16E-08	0.08
553817 22	4172311.6	553817.22	4172311.6	1.5	1.41E-04	9.40E-05	1.80E-04	1.97E-04	2.04E-04	1.42E-04	1.36E-04	1.26E-04	3.21E-04	2.54E-04	5.45E-04	3.60E-04	3.62E-04	2.46E-04	4.53E-04	3.49E-04	5.42E-04	4.51E-04	4.24E-04	3.90E-04	3.63E-04	3.35E-04	2.47E-04	2.32E-04	8.84E-05	7.25E-04	7.04E-04	2.09E-04	7.97E-08	0.08
553837 22	4172311.6	553837.22	4172311.6	1.5	1.43E-04	9.55E-05	1.81E-04	1.96E-04	2.06E-04	1.45E-04	1.38E-04	1.27E-04	3.13E-04	2.49E-04	5.31E-04	3.51E-04	3.55E-04	2.41E-04	4.39E-04	3.38E-04	5.26E-04	4.37E-04	4.10E-04	3.77E-04	3.53E-04	3.25E-04	2.40E-04	2.32E-04	8.89E-05	6.97E-04	6.77E-04	2.01E-04	7.79E-08	0.08
553857 22	4172311.6	553857.22	4172311.6	1.5	1.45E-04	9.68E-05	1.82E-04	1.95E-04	2.07E-04	1.46E-04	1.38E-04	1.28E-04	3.07E-04	2.45E-04	5.18E-04	3.42E-04	3.48E-04	2.36E-04	4.25E-04	3.27E-04	5.10E-04	4.24E-04	3.98E-04	3.66E-04	3.42E-04	3.15E-04	2.41E-04	2.32E-04	8.93E-05	6.71E-04	6.52E-04	1.93E-04	7.62E-08	0.08
553877 22	4172311.6	553877.22	4172311.6	1.5	1.47E-04	9.82E-05	1.84E-04	1.94E-04	2.07E-04	1.46E-04	1.38E-04	1.28E-04	3.02E-04	2.41E-04	5.04E-04	3.34E-04	3.41E-04	2.31E-04	4.12E-04	3.17E-04	4.95E-04	4.11E-04	3.86E-04	3.55E-04	3.32E-04	3.05E-04	2.42E-04	2.32E-04	8.98E-05	6.46E-04	6.28E-04	1.86E-04	7.45E-08	0.07
553897 22	4172311.6	553897.22	4172311.6	1.5	1.49E-04	9.95E-05	1.84E-04	1.92E-04	2.07E-04	1.48E-04	1.40E-04	1.30E-04	2.97E-04	2.37E-04	4.92E-04	3.25E-04	3.33E-04	2.26E-04	4.00E-04	3.08E-04	4.81E-04	3.99E-04	3.75E-04	3.45E-04	3.23E-04	2.98E-04	2.42E-04	2.34E-04	9.03E-05	6.22E-04	6.04E-04	1.79E-04	7.29E-08	0.07
551957 22	4172311.6	551957.22	4172311.6	1.5	2.57E-04	1.73E-04	2.66E-04	2.77E-04	2.27E-04	2.04E-04	1.93E-04	1.81E-04	4.63E-04	3.70E-04	4.57E-04	3.02E-04	3.57E-04	3.93E-04	8.87E-04	6.85E-04	1.11E-03	9.66E-04	9.14E-04	5.84E-04	5.41E-04	5.05E-04	1.50E-04	1.45E-04	5.51E-05	1.51E-03	1.51E-03	1.48E-04	3.84E-05	0.04
551977 22	4172311.6	551977.22	4172311.6	1.5	2.62E-04	1.76E-04	2.71E-04	2.84E-04	2.34E-04	2.08E-04	1.98E-04	1.86E-04	4.79E-04	3.83E-04	4.73E-04	3.17E-04	3.70E-04	4.08E-04	9.43E-04	7.28E-04	1.20E-03	1.05E-03	9.91E-04	6.32E-04	5.85E-04	5.45E-04	1.54E-04	1.49E-04	5.67E-05	1.58E-03	1.58E-03	1.54E-04	4.00E-05	0.04
551997 22	4172311.6	551997.22	4172311.6	1.5	2.66E-04	1.78E-04	2.78E-04	2.90E-04	2.41E-04	2.15E-04	2.03E-04	1.90E-04	4.93E-04	3.93E-04	4.98E-04	3.30E-04	3.77E-04	4.19E-04	1.00E-03	7.73E-04	1.31E-03	1.14E-03	1.08E-03	6.86E-04	6.35E-04	5.93E-04	1.58E-04	1.53E-04	5.82E-05	1.62E-03	1.59E-03	4.12E-05	1.14E-07	0.11
552017 22	4172311.6	552017.22	4172311.6	1.5	2.68E-04	1.79E-04	2.81E-04	2.94E-04	2.48E-04	2.21E-04	2.08E-04	1.95E-04	5.07E-04	4.04E-04	5.21E-04	3.45E-04	3.96E-04	4.35E-04	1.06E-03	8.20E-04	1.42E-03	1.25E-03	1.18E-03	7.48E-04	6.93E-04	6.47E-04	1.64E-04	1.58E-04	6.01E-05	1.70E-03	1.66E-03	4.33E-05	1.22E-07	0.12
552037 22	4172311.6	552037.22	4172311.6	1.5	2.71E-04	1.81E-04	2.86E-04	3.01E-04	2.57E-04	2.27E-04	2.14E-04	2.00E-04	5.24E-04	4.18E-04	5.49E-04	3.63E-04	4.16E-04	4.53E-04	1.13E-03	8.76E-04	1.58E-03	1.38E-03	1.31E-03	8.32E-04	7.70E-04	7.19E-04	1.70E-04	1.64E-04	6.23E-05	1.79E-03	1.75E-03	4.55E-05	1.31E-07	0.13
552057 22	4172311.6	552057.22	4172311.6	1.5	2.74E-04	1.83E-04	2.90E-04	3.07E-04	2.66E-04	2.33E-04	2.20E-04	2.05E-04	5.41E-04	4.32E-04	5.77E-04	3.82E-04	4.36E-04	4.71E-04	1.21E-03	9.35E-04	1.75E-03	1.52E-03	1.45E-03	9.20E-04	8.51E-04	7.95E-04	1.75E-04	1.69E-04	6.45E-05	1.87E-03	1.82E-03	4.74E-05	1.41E-07	0.14
552077 22	4172311.6	552077.22	4172311.6	1.5	2.79E-04	1.87E-04	2.97E-04	3.14E-04	2.76E-04	2.42E-04	2.27E-04	2.12E-04	5.59E-04	4.46E-04	6.04E-04	4.00E-04	4.57E-04	4.87E-04	1.28E-03	9.91E-04	1.93E-03	1.69E-03	1.60E-03	1.03E-03	9.56E-04	8.94E-04	1.82E-04	1.76E-04	6.68E-05	1.95E-03	1.90E-03	4.94E-05	1.52E-07	0.15
552097 22	4172311.6	552097.22	4172311.6	1.5	2.79E-04	1.87E-04	2.98E-04	3.15E-04	2.83E-04	2.44E-04	2.31E-04	2.16E-04	5.66E-04	4.51E-04	6.26E-04	4.14E-04	4.72E-04	4.92E-04	1.33E-03	1.03E-03	2.07E-03	1.82E-03	1.72E-03	1.12E-03	1.04E-03	9.71E-04	1.86E-04	1.80E-04	6.83E-05	2.00E-03	1.95E-03	5.07E-05	1.60E-07	0.16
552117 22	4172311.6	552117.22	4172311.6	1.5	2.84E-04	1.90E-04	3.04E-04	3.21E-04	2.94E-04	2.52E-04	2.39E-04	2.24E-04	5.82E-04	4.64E-04	6.48E-04	4.28E-04	4.88E-04	5.02E-04	1.38E-03	1.06E-03	2.21E-03	1.95E-03	1.84E-03	1.19E-03	1.11E-03	1.04E-03	1.88E-04	1.82E-04	6.98E-05	2.04E-03	1.99E-03	5.20E-05	1.73E-07	0.17
552137 22	4172311.6	552137.22	4172311.6	1.5	2.90E-04	1.94E-04	3.10E-04	3.28E-04	3.04E-04	2.56E-04	2.41E-04	2.26E-04	5.96E-04	4.76E-04	6.98E-04	4.62E-04	5.04E-04	5.14E-04	1.50E-03	1.16E-03	2.55E-03	2.25E-03	2.13E-03	1.47E-03	1.36E-03	1.27E-03	2.02E-04	1.96E-04	7.39E-05	2.19E-03	2.13E-03	5.53E-05	1.89E-07	0.19
552157 22	4172311.6	552157.22	4172311.6	1.5	2.94E-04	1.97E-04	3.13E-04	3.30E-04	3.13E-04	2.60E-04	2.45E-04	2.29E-04	6.03E-04	4.81E-04	7.35E-04	4.87E-04	5.16E-04	5.21E-04	1.57E-03	1.21E-03	2.81E-03	2.47E-03	2.34E-03	1.68E-03	1.55E-03	1.46E-03	2.09E-04	2.02E-04	7.60E-05	2.29E-03	2.23E-03	5.79E-05	2.05E-07	0.20
552177 22	4172311.6	552177.22	4172311.6	1.5	2.96E-04	1.98E-04	3.14E-04	3.30E-04	3.21E-04	2.64E-04	2.50E-04	2.33E-04	6.05E-04	4.82E-04	7.77E-04	5.15E-04	5.64E-04	5.20E-04	1.63E-03	1.26E-03	3.06E-03	2.69E-03	2.55E-03	1.95E-03	1.80E-03	1.69E-03	2.16E-04	2.09E-04	7.84E-05	2.39E-03	2.33E-03	6.04E-05	2.21E-07	0.22
552197 22	4172311.6	552197.22	4172311.6	1.5	2.97E-04	1.99E-04	3.14E-04	3.29E-04	3.28E-04	2.67E-04	2.53E-04	2.36E-04	6.07E-04	4.84E-04	8.17E-04	5.42E-04	5.98E-04	5.18E-04	1.68E-03	1.30E-03	3.29E-03	2.90E-03	2.75E-03	2.21E-03	2.04E-03	1.91E-03	2.22E-04	2.15E-04	8.06E-05	2.49E-03	2.43E-03	6.28E-05	2.36E-07	0.24
552217 22	4172311.6	552217.22	4172311.6	1.5	2.97E-04	1.99E-04	3.12E-04	3.25E-04	3.33E-04	2.73E-04	2.58E-04	2.41E-04	6.00E-04	4.79E-04	8.63E-04	5.71E-04	6.32E-04	5.22E-04	1.72E-03	1.33E-03	3.50E-03	3.08E-03	2.92E-03	2.71E-03	2.50E-03	2.35E-03	2.29E-04	2.22E-04	8.30E-05	2.60E-03	2.54E-03	6.54E-05	2.59E-07	0.26
552237 22	4172311.6	552237.22	4172311.6	1.5	3.01E-04	2.01E-04	3.13E-04	3.24E-04	3.45E-04	2.83E-04	2.68E-04	2.50E-04	6.04E-04	4.82E-04	9.21E-04	6.09E-04	6.78E-04	5.33E-04	1.77E-03	1.37E-03	3.73E-03	3.28E-03	3.11E-03	3.34E-03	3.08E-03	2.89E-03	2.38E-04	2.31E-04	8.60E-05	2.73E-03	2.67E-03	6.86E-05	2.86E-07	0.29
552257 22	4172311.6	552257.22	4172311.6	1.5	3.11E-04	2.08E-04	3.21E-04	3.28E-04	3.58E-04	2.97E-04	2.82E-04	2.62E-04	6.19E-04	4.94E-04	9.98E-04	6.61E-04	8.13E-04	5.53E-04	1.84E-03	1.42E-03	4.04E-03	3.55E-03	3.37E-03	4.41E-03	4.06E-03	3.82E-03	2.53E-04	2.45E-04	9.07E-05	2.88E-03	2.91E-03	7.44E-05	3.30E-07	0.33
552277 22	4172311.6	552277.22	4172311.6	1.5	3.36E-04	2.25E-04	3.42E-04	3.47E-04	3.81E-04	3.23E-04	3.06E-04	2.85E-04	6.52E-04	5.20E-04	1.11E-03	7.36E-04	8.62E-04	5.86E-04	1.95E-03	1.50E-03	4.36E-03	3.84E-03	3.64E-03	6.10E-03	5.63E-03	5.29E-03	2.75E-04	2.66E-04	9.78E-05	3.00E-03	3.20E-03	8.19E-05	3.95E-07	0.39
552297 22	4172311.6	552297.22	4172311.6	1.5	3.86E-04	2.58E-04	3.91E-04	3.93E-04	4.30E-04	3.72E-04	3.52E-04	3.28E-04	7.44E-04	5.93E-04	1.36E-03	8.98E-04	9.80E-04	6.66E-04	2.19E-03	1.69E-03	4.96E-03	4.36E-03	4.13E-03	9.58E-03	8.83E-03	8.30E-03	3.09E-04	3.00E-04	1.09E-04	3.76E-03	3.68E-03	9.24E-05	5.26E-07	0.53
552317 22	4172311.6	552317.22	4172311.6	1.5	3.78E-04	2.53E-04	3.84E-04	3.84E-04	4.46E-04	3.84E-04	3.64E-04	3.39E-04	7.38E-04	5.88E-04	1.42E-03	9.42E-04	9.85E-04	6.70E-04	2.19E-03	1.69E-03	4.87E-03	4.28E-03	4.05E-03	1.23E-02	1.13E-02	1.06E-02	3.23E-04	3.14E-04	1.14E-04	3.91E-03	3.85E-03	9.65E-05	6.03E-07	0.60
552337 22	4172311.6	552337.22	4172311.6	1.5	4.06E-04	2.72E-04	4.06E-04	3.96E-04	4.68E-04	4.02E-04	3.82E-04	3.58E-04	8.07E-04	6.43E-04	1.70E-03	1.12E-03	1.13E-03	7.53E-04	2.47E-03	1.91E-03	5.53E-03	4.86E-03	4.60E-03	1.55E-02	1.42E-02	1.33E-02	3.44E-04	3.34E-04	1.21E-04	4.35E-03	4.25E-03	1.05E-04	9.12E-07	0.91
552357 22	4172311.6	552357.22	4172311.6	1.5	3.84E-04	2.56E-04	3.95E-04	3.91E-04	5.30E-04	4.46E-04	4.23E-04	3.93E-04	7.79E-04	6.21E-04	1.75E-03	1.03E-03	1.07E-03	7.42E-04	2.47E-03	1.91E-03	5.35E-03	4.70E-03	4.45E-03	2.52E-02	2.18E-02	3.78E-04	3.67E-04	1.32E-04	4.55E-04	4.45E-04	1.10E-04	1.01E-06	1.01
552377 22	4172311.6	552377.22	4172311.6	1.5	3.67E-04	2.45E-04	3.77E-04	3.72E-04	5.04E-04	4.57E-04	4.34E-04	4.03E-04	7.47E-04	5.96E-04	1.80E-03	1.19E-03	1.07E-03	7.29E-04	2.43E-03	1.87E-03	5.25E-03	4.60E-03	4.36E-03	2.69E-02	2.48E-02	2.33E-02	3.97E-04	3.85E-04	1.39E-04	4.76E-04	4.66E-04	1.15E-04	1.05E-06	1.05
552397 22	4172311.6	552397.22	4172311.6	1.5	3.49E-04	2.32E-04	3.57E-04	3.51E-04	4.66E-04	4.23E-04	4.01E-04	3.72E-04	7.07E-04	5.64E-04	1.84E-03	1.21E-03	1.04E-03	7.07E-04	2.35E-03	1.81E-03	5.15E-03	4.55E-03	4.32E-03	2.62E-02	2.42E-02	2.27E-02	4.04E-04	3.91E-04	1.45E-04	5.00E-04	4.89E-04	1.21E-04	1.09E-06	1.09
552417 22	4172311.6	552417.22	4172311.6	1.5	3.34E-04	2.22E-04	3.39E-04	3.34E-04	5.76E-04	4.73E-04	4.49E-04	4.17E-04	6.73E-04	5.37E-04	1.94E-03	1.29E-03	1.02E-03	6.92E-04	2.28E-03	1.76E-03	5.36E-03	4.69E-03	4.43E-03	2.75E-02	2.53E-02	2.38E-02	4.37E-04	4.24E-04	1.52E-04	5.26E-04	5.16E-04	1.26E-04	1.07E-06	1.07
552437 22	4172311.6	552437.22	4172311.6	1.5	3.17E-04	2.10E-04	3.19E-04	3.15E-04	5.75E-04	4.73E-04	4.49E-04	4.16E-04	6.32E-04	5.03E-04	2.00E-03	1.33E-03	9.75E-04	6.62E-04	2.14E-03	1.65E-03	5.48E-03	4.79E-03	4.53E-03	2.69E-02	2.48E-02	2.33E-02	4.59E-04	4.45E-04	1.59E-04	5.56E-04	5.44E-04	1.33E-04	1.06E-06	1.06
552457 22	4172311.6	552457.22	4172311.6	1.5	3.01E-04	1.99E-04	3.04E-04	3.01E-04	5.66E-04	4.68E-04	4.45E-04	4.11E-04	5.93E-04	4.72E-04	1.98E-03	1.32E-03	9.31E-04	6.31E-04	1.98E-03	1.53E-03	5.44E-03	4.76E-03	4.49E-03	2.62E-02	2.42E-02	2.27E-02	4.56E-04	4.42E-04	1.58E-04	5.89E-04	5.77E-04	1.41E-04	1.02E-06	1.02
552477 22	4172311.6	552477.22	4172311.6	1.5	2.86E-04	1.89E-04	2.83E-04	2.82E-04	5.46E-04	4.59E-04	4.37E-04	4.03E-04	5.58E-04	4.44E-04	2.11E-03	1.40E-03	8.79E-04	5.96E-04	1.82E-03	1.40E-03	5.84E-03	5.09E-03	4.82E-03	2.56E-02	2.36E-02	2.22E-02	5.09E-04	4.95E-04	1.76E-04	6.26E-04	6.13E-04	1.49E-04	1.02E-06	1.02
552497 22	4172311.6	552497.22	4172311.6	1.5	2.73E-04	1.80E-04	2.69E-04	2.69E-04	5.19E-04	4.47E-04	4.26E-04	3.92E-04	5.29E-04	4.21E-04	2.14E-03	1.42E-03	8.34E-04	5.65E-04	1.67E-03	1.28E-03	6.01E-03	5.23E-03	4.95E-03	2.71E-02	2.50E-02	2.35E-02	5.38E-04	5.22E-04	1.85E-04	6.69E-04	6.54E-04	1.58E-04	1.07E-06	1.07
552517 22	4172311.6	552517.22	4172311.6	1.5	2.63E-04	1.73E-04	2.57E-04	2.59E-04	4.87E-04	4.35E-04	4.16E-04	3.81E-04	5.01E-04	4.02E-04	2.13E-03	1.41E-03	7.90E-04	5.35E-04	1.54E-03	1.19E-03	6.12E-03	5.33E-03	5.04E-03	2.88E-02	2.66E-02	2.50E-02	5.65E-04	5.53E-04	1.94E-04	7.17E-04	7.01E-04	1.69E-04	1.12E-06	1.12
552537 22	4172311.6	552537.22	4172311.6	1.5	2.55E-04	1.67E-04	2.47E-04	2.51E-04	4.74E-04	4.25E-04	4.07E-04	3.74E-04	4.87E-04	3.90E-04	2.13E-03	1.41E-03	7.74E-04	5.24E-04	1.47E-03	1.14E-03	6.23E-03	5.42E-03	5.13E-03	2.93E-02	2.71E-02	2.54E-02	5.75E-04	5.62E-04	1.97E-04	7.29E-04	7.12E-04	1.81E-04	1.15E-06	1.15
552557 22	4172311.6	552557.22	4172311.6	1.5	2.49E-04	1.63E-04	2.39E-04	2.44E-04	4.21E-04	4.17E-04	4.00E-04	3.63E-04	4.70E-04	3.74E-04	1.99E-03	1.32E-03	7.17E-04	4.84E-04	1.37E-03	1.05E-03	6.18E-03	5.38E-03	5.06E-03	3.08E-02	2.84E-02	2.67E-02	6.42E-04	6.25E-04	2.16E-04	8.35E-04	8.18E-04	1.95E-04	1.18E-06	1.18
552577 22	4172311.6	552577.22	4172311.6	1.5	2.45E-04	1.59E-04	2.32E-04	2.38E-04	3.92E-04	4.14E-04	3.99E-04	3.60E-04	4.57E-04	3.63E-04	1.87E-03	1.23E-03	6.87E-04	4.63E-04	1.31E-03	1.00E-03	6.11E-03	5.27E-03	4.98E-03	3.16E-02	2.91E-02	2.73E-02	6.85E-04	6.67E-04	2.28E-04	9.10E-04	8.91E-04	2.10E-04	1.19E-06	1.19
552597 22	4172311.6	552597.22	4172311.6	1.5	2.44E-04	1.57E-04	2.27E-04	2.34E-04	3.84E-04	4.14E-04	3.99E-04	3.60E-04	4.45E-04	3.54E-04	1.73E-03	1.14E-03	6.63E-04	4.46E-04	1.26E-03	9.67E-04	5.99E-03	5.13E-03	4.84E-03	3.17E-02	2.92E-02	2.74E-02	7.16E-04	7.01E-04	2.41E-04	9.88E-04	9.78E-04	2.28E-04	1.19E-06	1.19
552617 22	4172311.6	552617.22	4172311.6	1.5	2.44E-04	1.57E-04	2.23E-04	2.31E-04	3.94E-04	4.21E-04	4.06E-04	3.75E-04	4.36E-04	3.46E-04	1.59E-03	1.04E-03	6.44E-04	4.32E-04	1.23E-03	9.39E-04	5.82E-03	4.95E-03	4.67E-03	3.11E-02	2.86E-02	2.69E-02	7.93E-04	7.74E-04	2.56E-04	1.10E-03	1.08E-03	2.48E-04	1.17E-06	1.17
552637 22	4172311.6	552637.22	4172311.6	1.5	2.47E-04	1.57E-04	2.20E-04	2.28E-04	3.98E-04	4.26E-04	4.10E-04	3.78E-04	4.28E-04	3.40E-04	1.46E-03	9.53E-04	6.30E-04	4.21E-04	1.20E-03	9.12E-04	5.60E-03	4.71E-03	4.44E-03	2.98E-02	2.75E-02	2.58E-02	8.69E-04	8.49E-04	2.74E-04	1.24E-03	1.22E-03	2.73E-04	1.13E-06	1.13
552657 22	4172311.6	552657.22	4172311.6	1.5	2.54E-04	1.60E-04	2.18E-04	2.28E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B10	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{A}_{Cancer}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553257.22	4172351.6	1.5	1.43E-04	9.36E-05	1.49E-04	1.58E-04	1.77E-04	1.89E-04	1.82E-04	1.64E-04	3.82E-04	3.04E-04	8.34E-04	5.49E-04	5.74E-04	3.88E-04	1.11E-03	8.54E-04	1.69E-03	1.42E-03	1.33E-03	1.13E-03	1.06E-03	9.75E-04	4.27E-04	4.15E-04	1.48E-04	3.52E-03	3.41E-03	1.04E-03	2.12E-07	0.21
553277.22	4172351.6	1.5	1.45E-04	9.49E-05	1.50E-04	1.64E-04	1.78E-04	1.87E-04	1.80E-04	1.62E-04	3.93E-04	3.13E-04	8.54E-04	5.62E-04	5.74E-04	3.88E-04	1.09E-03	8.42E-04	1.62E-03	1.36E-03	1.28E-03	1.08E-03	1.01E-03	9.28E-04	4.11E-04	3.99E-04	1.42E-04	3.33E-03	3.23E-03	9.83E-04	2.05E-07	0.20
553297.22	4172351.6	1.5	1.46E-04	9.57E-05	1.50E-04	1.66E-04	1.78E-04	1.84E-04	1.78E-04	1.60E-04	4.01E-04	3.20E-04	8.65E-04	5.70E-04	5.72E-04	3.87E-04	1.07E-03	8.21E-04	1.55E-03	1.29E-03	1.22E-03	1.03E-03	9.59E-04	8.85E-04	3.97E-04	3.85E-04	1.38E-04	3.07E-03	2.98E-03	9.04E-04	1.95E-07	0.19
553317.22	4172351.6	1.5	1.47E-04	9.62E-05	1.50E-04	1.69E-04	1.77E-04	1.82E-04	1.75E-04	1.58E-04	4.07E-04	3.25E-04	8.72E-04	5.75E-04	5.68E-04	3.85E-04	1.04E-03	7.99E-04	1.47E-03	1.23E-03	1.16E-03	9.77E-04	9.13E-04	8.42E-04	3.82E-04	3.71E-04	1.33E-04	2.81E-03	2.73E-03	8.27E-04	1.85E-07	0.19
553337.22	4172351.6	1.5	1.47E-04	9.64E-05	1.50E-04	1.71E-04	1.76E-04	1.79E-04	1.72E-04	1.56E-04	4.13E-04	3.29E-04	8.75E-04	5.77E-04	5.62E-04	3.81E-04	1.01E-03	7.76E-04	1.40E-03	1.17E-03	1.10E-03	9.31E-04	8.70E-04	8.02E-04	3.68E-04	3.57E-04	1.28E-04	2.56E-03	2.48E-03	7.51E-04	1.76E-07	0.18
553357.22	4172351.6	1.5	1.47E-04	9.64E-05	1.50E-04	1.72E-04	1.76E-04	1.77E-04	1.70E-04	1.54E-04	4.18E-04	3.32E-04	8.77E-04	5.78E-04	5.56E-04	3.76E-04	9.96E-04	7.54E-04	1.34E-03	1.12E-03	1.05E-03	8.88E-04	8.30E-04	7.65E-04	3.51E-04	3.41E-04	1.23E-04	2.27E-03	2.21E-03	6.66E-04	1.66E-07	0.17
553377.22	4172351.6	1.5	1.46E-04	9.62E-05	1.50E-04	1.77E-04	1.76E-04	1.74E-04	1.67E-04	1.52E-04	4.20E-04	3.35E-04	8.74E-04	5.77E-04	5.50E-04	3.73E-04	9.48E-04	7.30E-04	1.27E-03	1.06E-03	1.00E-03	8.47E-04	7.91E-04	7.30E-04	3.43E-04	3.32E-04	1.20E-04	2.04E-03	2.04E-03	6.15E-04	1.59E-07	0.16
553397.22	4172351.6	1.5	1.45E-04	9.58E-05	1.50E-04	1.81E-04	1.75E-04	1.72E-04	1.65E-04	1.50E-04	4.22E-04	3.36E-04	8.69E-04	5.74E-04	5.42E-04	3.67E-04	9.17E-04	7.06E-04	1.21E-03	1.01E-03	9.52E-04	8.09E-04	7.56E-04	6.97E-04	3.33E-04	3.23E-04	1.17E-04	1.97E-03	1.91E-03	5.75E-04	1.52E-07	0.15
553417.22	4172351.6	1.5	1.45E-04	9.53E-05	1.51E-04	1.84E-04	1.75E-04	1.70E-04	1.63E-04	1.48E-04	4.22E-04	3.37E-04	8.61E-04	5.69E-04	5.33E-04	3.62E-04	8.85E-04	6.81E-04	1.15E-03	9.65E-04	9.07E-04	7.79E-04	7.22E-04	6.66E-04	3.25E-04	3.15E-04	1.14E-04	1.88E-03	1.83E-03	5.50E-04	1.45E-07	0.14
553437.22	4172351.6	1.5	1.44E-04	9.41E-05	1.51E-04	1.86E-04	1.75E-04	1.68E-04	1.61E-04	1.46E-04	4.22E-04	3.38E-04	8.50E-04	5.61E-04	5.24E-04	3.56E-04	8.53E-04	6.57E-04	1.09E-03	9.14E-04	8.64E-04	7.49E-04	6.95E-04	6.37E-04	3.17E-04	3.07E-04	1.12E-04	1.81E-03	1.75E-03	5.28E-04	1.42E-07	0.14
553457.22	4172351.6	1.5	1.41E-04	9.34E-05	1.53E-04	1.89E-04	1.75E-04	1.65E-04	1.58E-04	1.44E-04	4.19E-04	3.34E-04	8.38E-04	5.53E-04	5.15E-04	3.49E-04	8.23E-04	6.33E-04	1.05E-03	8.76E-04	8.23E-04	7.07E-04	6.61E-04	6.09E-04	3.10E-04	3.00E-04	1.10E-04	1.74E-03	1.69E-03	5.09E-04	1.38E-07	0.14
553477.22	4172351.6	1.5	1.41E-04	9.31E-05	1.56E-04	1.94E-04	1.78E-04	1.64E-04	1.57E-04	1.43E-04	4.19E-04	3.34E-04	8.29E-04	5.48E-04	5.08E-04	3.45E-04	7.96E-04	6.13E-04	1.00E-03	8.39E-04	7.89E-04	6.79E-04	6.35E-04	5.85E-04	3.01E-04	2.93E-04	1.08E-04	1.66E-03	1.61E-03	4.86E-04	1.33E-07	0.13
553497.22	4172351.6	1.5	1.40E-04	9.23E-05	1.57E-04	1.98E-04	1.80E-04	1.62E-04	1.55E-04	1.41E-04	4.18E-04	3.33E-04	8.19E-04	5.41E-04	4.99E-04	3.38E-04	7.68E-04	5.91E-04	9.66E-04	8.03E-04	7.55E-04	6.51E-04	6.08E-04	5.61E-04	2.93E-04	2.84E-04	1.06E-04	1.61E-03	1.56E-03	4.70E-04	1.29E-07	0.13
553517.22	4172351.6	1.5	1.39E-04	9.20E-05	1.60E-04	2.00E-04	1.83E-04	1.60E-04	1.53E-04	1.40E-04	4.14E-04	3.30E-04	8.03E-04	5.31E-04	4.92E-04	3.34E-04	7.42E-04	5.72E-04	9.21E-04	7.69E-04	7.23E-04	6.27E-04	5.86E-04	5.40E-04	2.91E-04	2.82E-04	1.04E-04	1.54E-03	1.49E-03	4.49E-04	1.25E-07	0.13
553537.22	4172351.6	1.5	1.39E-04	9.17E-05	1.63E-04	2.03E-04	1.86E-04	1.58E-04	1.51E-04	1.38E-04	4.11E-04	3.27E-04	7.89E-04	5.22E-04	4.85E-04	3.29E-04	7.17E-04	5.52E-04	8.84E-04	7.38E-04	6.93E-04	6.03E-04	5.63E-04	5.19E-04	2.86E-04	2.77E-04	1.02E-04	1.47E-03	1.43E-03	4.30E-04	1.22E-07	0.12
553557.22	4172351.6	1.5	1.38E-04	9.13E-05	1.66E-04	2.07E-04	1.89E-04	1.56E-04	1.49E-04	1.35E-04	4.08E-04	3.23E-04	7.73E-04	5.12E-04	4.76E-04	3.24E-04	6.91E-04	5.32E-04	8.47E-04	7.07E-04	6.64E-04	5.79E-04	5.41E-04	4.99E-04	2.82E-04	2.73E-04	1.01E-04	1.41E-03	1.37E-03	4.13E-04	1.18E-07	0.12
553577.22	4172351.6	1.5	1.38E-04	9.13E-05	1.69E-04	2.08E-04	1.93E-04	1.55E-04	1.48E-04	1.36E-04	4.01E-04	3.20E-04	7.57E-04	5.00E-04	4.68E-04	3.18E-04	6.67E-04	5.13E-04	8.15E-04	6.79E-04	6.38E-04	5.58E-04	5.22E-04	4.81E-04	2.78E-04	2.69E-04	1.00E-04	1.35E-03	1.31E-03	3.94E-04	1.14E-07	0.11
553597.22	4172351.6	1.5	1.39E-04	9.21E-05	1.73E-04	2.11E-04	1.98E-04	1.55E-04	1.48E-04	1.36E-04	3.98E-04	3.17E-04	7.44E-04	4.92E-04	4.62E-04	3.13E-04	6.46E-04	4.97E-04	7.86E-04	6.55E-04	6.16E-04	5.39E-04	5.04E-04	4.65E-04	2.74E-04	2.65E-04	9.89E-05	1.28E-03	1.24E-03	3.73E-04	1.11E-07	0.11
553617.22	4172351.6	1.5	1.39E-04	9.22E-05	1.76E-04	2.12E-04	2.02E-04	1.53E-04	1.46E-04	1.35E-04	3.92E-04	3.12E-04	7.27E-04	4.80E-04	4.54E-04	3.08E-04	6.24E-04	4.81E-04	7.56E-04	6.30E-04	5.92E-04	5.20E-04	4.86E-04	4.48E-04	2.69E-04	2.60E-04	9.72E-05	1.20E-03	1.17E-03	3.50E-04	1.07E-07	0.11
553637.22	4172351.6	1.5	1.40E-04	9.27E-05	1.78E-04	2.12E-04	2.06E-04	1.52E-04	1.45E-04	1.34E-04	3.86E-04	3.08E-04	7.12E-04	4.70E-04	4.47E-04	3.04E-04	6.02E-04	4.64E-04	7.28E-04	6.05E-04	5.70E-04	5.00E-04	4.69E-04	4.32E-04	2.65E-04	2.57E-04	9.56E-05	1.15E-03	1.11E-03	3.33E-04	1.04E-07	0.10
553657.22	4172351.6	1.5	1.41E-04	9.35E-05	1.81E-04	2.15E-04	2.09E-04	1.52E-04	1.45E-04	1.34E-04	3.80E-04	3.03E-04	6.92E-04	4.57E-04	4.37E-04	2.97E-04	5.82E-04	4.48E-04	7.02E-04	5.85E-04	5.50E-04	4.85E-04	4.53E-04	4.18E-04	2.64E-04	2.56E-04	9.64E-05	1.09E-03	1.06E-03	3.18E-04	1.01E-07	0.10
553677.22	4172351.6	1.5	1.42E-04	9.45E-05	1.84E-04	2.15E-04	2.13E-04	1.52E-04	1.45E-04	1.34E-04	3.74E-04	2.98E-04	6.75E-04	4.46E-04	4.29E-04	2.91E-04	5.62E-04	4.32E-04	6.77E-04	5.64E-04	5.30E-04	4.68E-04	4.38E-04	4.04E-04	2.64E-04	2.55E-04	9.65E-05	1.05E-03	1.01E-03	3.04E-04	9.83E-08	0.10
553697.22	4172351.6	1.5	1.44E-04	9.58E-05	1.86E-04	2.16E-04	2.16E-04	1.52E-04	1.45E-04	1.34E-04	3.68E-04	2.94E-04	6.58E-04	4.35E-04	4.21E-04	2.86E-04	5.43E-04	4.18E-04	6.53E-04	5.42E-04	5.12E-04	4.52E-04	4.23E-04	3.90E-04	2.64E-04	2.55E-04	9.65E-05	1.00E-03	9.69E-04	2.90E-04	9.57E-08	0.10
553717.22	4172351.6	1.5	1.46E-04	9.68E-05	1.89E-04	2.16E-04	2.19E-04	1.53E-04	1.45E-04	1.34E-04	3.62E-04	2.89E-04	6.41E-04	4.24E-04	4.12E-04	2.82E-04	5.24E-04	4.04E-04	6.32E-04	5.26E-04	4.94E-04	4.38E-04	4.10E-04	3.78E-04	2.64E-04	2.55E-04	9.72E-05	9.56E-04	9.28E-04	2.77E-04	9.32E-08	0.09
553737.22	4172351.6	1.5	1.48E-04	9.82E-05	1.91E-04	2.15E-04	2.21E-04	1.53E-04	1.46E-04	1.35E-04	3.55E-04	2.84E-04	6.24E-04	4.12E-04	4.04E-04	2.74E-04	5.07E-04	3.90E-04	6.11E-04	5.09E-04	4.78E-04	4.24E-04	3.97E-04	3.66E-04	2.65E-04	2.56E-04	9.77E-05	9.14E-04	8.87E-04	2.65E-04	9.08E-08	0.09
553753.22	4172351.6	1.5	1.50E-04	9.96E-05	1.93E-04	2.14E-04	2.23E-04	1.54E-04	1.46E-04	1.35E-04	3.49E-04	2.78E-04	6.07E-04	4.02E-04	3.96E-04	2.69E-04	4.90E-04	3.77E-04	5.92E-04	4.92E-04	4.62E-04	4.11E-04	3.84E-04	3.54E-04	2.66E-04	2.56E-04	9.82E-05	8.74E-04	8.49E-04	2.53E-04	8.85E-08	0.09
553777.22	4172351.6	1.5	1.52E-04	1.01E-04	1.95E-04	2.14E-04	2.25E-04	1.54E-04	1.46E-04	1.35E-04	3.43E-04	2.73E-04	5.91E-04	3.91E-04	3.89E-04	2.64E-04	4.73E-04	3.64E-04	5.73E-04	4.76E-04	4.47E-04	3.98E-04	3.72E-04	3.43E-04	2.66E-04	2.57E-04	9.86E-05	8.35E-04	8.11E-04	2.42E-04	8.62E-08	0.09
553797.22	4172351.6	1.5	1.54E-04	1.02E-04	1.96E-04	2.12E-04	2.26E-04	1.56E-04	1.48E-04	1.37E-04	3.37E-04	2.68E-04	5.74E-04	3.80E-04	3.79E-04	2.57E-04	4.58E-04	3.53E-04	5.55E-04	4.62E-04	4.34E-04	3.87E-04	3.61E-04	3.33E-04	2.67E-04	2.57E-04	9.93E-05	8.01E-04	7.77E-04	2.32E-04	8.42E-08	0.08
553817.22	4172351.6	1.5	1.56E-04	1.04E-04	1.97E-04	2.10E-04	2.26E-04	1.57E-04	1.49E-04	1.38E-04	3.30E-04	2.63E-04	5.59E-04	3.69E-04	3.70E-04	2.51E-04	4.43E-04	3.41E-04	5.38E-04	4.47E-04	4.20E-04	3.75E-04	3.51E-04	3.23E-04	2.67E-04	2.58E-04	9.98E-05	7.67E-04	7.44E-04	2.22E-04	8.21E-08	0.08
553837.22	4172351.6	1.5	1.58E-04	1.05E-04	1.98E-04	2.08E-04	2.27E-04	1.58E-04	1.50E-04	1.38E-04	3.24E-04	2.58E-04	5.44E-04	3.59E-04	3.62E-04	2.46E-04	4.29E-04	3.30E-04	5.22E-04	4.33E-04	4.08E-04	3.64E-04	3.40E-04	3.14E-04	2.68E-04	2.59E-04	1.00E-04	7.34E-04	7.13E-04	2.12E-04	8.02E-08	0.08
553857.22	4172351.6	1.5	1.60E-04	1.07E-04	1.98E-04	2.06E-04	2.26E-04	1.59E-04	1.51E-04	1.40E-04	3.18E-04	2.54E-04	5.28E-04	3.49E-04	3.53E-04	2.40E-04	4.16E-04	3.20E-04	5.07E-04	4.21E-04	3.95E-04	3.54E-04	3.31E-04	3.05E-04	2.69E-04	2.59E-04	1.01E-04	7.03E-04	6.83E-04	2.03E-04	7.83E-08	0.08
553877.22	4172351.6	1.5	1.62E-04	1.08E-04	2.04E-04	2.06E-04	2.26E-04	1.60E-04	1.51E-04	1.41E-04	3.12E-04	2.49E-04	5.13E-04	3.39E-04	3.45E-04	2.34E-04	4.03E-04	3.10E-04	4.92E-04	4.09E-04	3.84E-04	3.44E-04	3.21E-04	2.96E-04	2.70E-04	2.60E-04	1.01E-04	6.74E-04	6.55E-04	1.94E-04	7.65E-08	0.08
553897.22	4172351.6	1.5	1.64E-04	1.10E-04	1.98E-04	2.01E-04	2.25E-04	1.61E-04	1.52E-04	1.41E-04	3.06E-04	2.44E-04	4.99E-04	3.30E-04	3.37E-04	2.29E-04	3.91E-04	3.01E-04	4.78E-04	3.97E-04	3.73E-04	3.34E-04	3.12E-04	2.88E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	7.47E-08	0.07
553937.22	4172351.6	1.5	1.73E-04	1.16E-04	2.04E-04	1.94E-04	2.55E-04	2.28E-04	2.14E-04	1.98E-04	4.56E-04	3.80E-04	6.24E-04	4.25E-04	4.19E-04	2.86E-04	4.54E-04	3.51E-04	5.44E-04	4.52E-04	4.25E-04	3.81E-04	3.56E-04	3.28E-04	2.70E-04	2.61E-04	1.02E-04	6.54E-04	6.35E-04	1.88E-04	1.04E-07	0.10
553957.22	4172351.6	1.5	1.76E-04	1.18E-04	2.08E-04	1.94E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.11E-07	0.11
553977.22	4172351.6	1.5	1.78E-04	1.18E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.17E-07	0.12
553997.22	4172351.6	1.5	1.80E-04	1.19E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.23E-07	0.12
554017.22	4172351.6	1.5	1.82E-04	1.21E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.29E-07	0.13
554037.22	4172351.6	1.5	1.84E-04	1.22E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.35E-07	0.13
554057.22	4172351.6	1.5	1.86E-04	1.23E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.41E-07	0.14
554077.22	4172351.6	1.5	1.88E-04	1.24E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.47E-07	0.15
554097.22	4172351.6	1.5	1.90E-04	1.25E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.53E-07	0.15
554117.22	4172351.6	1.5	1.92E-04	1.26E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.59E-07	0.16
554137.22	4172351.6	1.5	1.94E-04	1.27E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.65E-07	0.16
554157.22	4172351.6	1.5	1.96E-04	1.28E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.71E-07	0.17
554177.22	4172351.6	1.5	1.98E-04	1.29E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.77E-07	0.18
554197.22	4172351.6	1.5	2.00E-04	1.30E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.83E-07	0.18
554217.22	4172351.6	1.5	2.02E-04	1.31E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.89E-07	0.19
554237.22	4172351.6	1.5	2.04E-04	1.32E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	1.95E-07	0.19
554257.22	4172351.6	1.5	2.06E-04	1.33E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	2.01E-07	0.20
554277.22	4172351.6	1.5	2.08E-04	1.34E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E-04	3.24E-04	2.70E-04	2.61E-04	1.02E-04	6.46E-04	6.28E-04	1.86E-04	2.07E-07	0.21
554297.22	4172351.6	1.5	2.10E-04	1.35E-04	2.08E-04	1.93E-04	2.56E-04	2.28E-04	2.14E-04	1.98E-04	4.51E-04	3.76E-04	6.18E-04	4.20E-04	4.15E-04	2.83E-04	4.49E-04	3.47E-04	5.38E-04	4.47E-04	4.20E-04	3.77E-04	3.52E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B7	BS/BB/B3	BS/BB/B13	B6/B7/B8	B6/B7/B9	Blocks_B10/B11	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IRlife$_{Cancer}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			Age 16-70	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552857.22_4172391.6	552857.22	4172391.6	1.5	3.32E-04	1.97E-04	2.16E-04	2.19E-04	3.56E-04	9.19E-04	9.09E-04	7.81E-04	4.45E-04	3.50E-04	1.15E-03	7.22E-04	7.31E-04	4.75E-04	1.61E-03	1.20E-03	6.49E-03	4.94E-03	4.57E-03	6.14E-03	5.79E-03	5.27E-03	1.84E-03	1.82E-03	5.13E-04	4.88E-03	4.77E-03	1.18E-03	5.70E-07	0.57
552877.22_4172391.6	552877.22	4172391.6	1.5	2.80E-04	1.70E-04	2.01E-04	2.04E-04	3.14E-04	6.73E-04	6.63E-04	5.74E-04	4.14E-04	3.27E-04	1.04E-03	6.61E-04	6.92E-04	4.56E-04	1.59E-03	1.20E-03	5.66E-03	4.47E-03	4.17E-03	5.03E-03	4.72E-03	4.32E-03	1.47E-03	1.44E-03	4.37E-04	5.23E-03	5.10E-03	1.38E-03	5.11E-07	0.51
552897.22_4172391.6	552897.22	4172391.6	1.5	2.81E-04	1.70E-04	1.97E-04	2.00E-04	3.13E-04	6.93E-04	6.83E-04	5.90E-04	4.10E-04	3.23E-04	9.97E-04	6.31E-04	6.87E-04	4.52E-04	1.57E-03	1.19E-03	5.50E-03	4.31E-03	4.00E-03	4.57E-03	4.31E-03	3.93E-03	1.50E-03	1.47E-03	4.41E-04	4.37E-03	4.26E-03	1.17E-03	5.18E-07	0.52
552917.22_4172391.6	552917.22	4172391.6	1.5	2.53E-04	1.56E-04	1.87E-04	1.93E-04	2.91E-04	5.71E-04	5.61E-04	4.87E-04	3.97E-04	3.14E-04	9.42E-04	6.01E-04	6.76E-04	4.48E-04	1.57E-03	1.19E-03	5.02E-03	4.01E-03	3.74E-03	3.94E-03	3.71E-03	3.39E-03	1.28E-03	1.28E-03	4.02E-04	6.75E-03	6.56E-03	1.88E-03	4.88E-07	0.49
552937.22_4172391.6	552937.22	4172391.6	1.5	2.32E-04	1.45E-04	1.73E-04	1.82E-04	2.70E-04	4.82E-04	4.73E-04	4.13E-04	3.80E-04	3.01E-04	8.88E-04	5.71E-04	6.50E-04	4.33E-04	1.55E-03	1.18E-03	4.56E-03	3.70E-03	3.46E-03	3.41E-03	3.20E-03	2.93E-03	1.16E-03	1.13E-03	3.69E-04	7.06E-03	6.86E-03	2.02E-03	4.62E-07	0.46
552957.22_4172391.6	552957.22	4172391.6	1.5	2.09E-04	1.32E-04	1.61E-04	1.71E-04	2.45E-04	4.04E-04	3.95E-04	3.45E-04	3.62E-04	2.87E-04	8.23E-04	5.31E-04	6.15E-04	4.14E-04	1.55E-03	1.15E-03	4.14E-03	3.35E-03	3.14E-03	3.02E-03	2.74E-03	2.54E-03	1.07E-03	1.07E-03	3.28E-04	8.16E-03	7.92E-03	2.28E-03	4.52E-07	0.45
552977.22_4172391.6	552977.22	4172391.6	1.5	1.84E-04	1.17E-04	1.45E-04	1.61E-04	2.12E-04	3.35E-04	3.27E-04	2.89E-04	3.37E-04	2.68E-04	7.49E-04	4.86E-04	5.75E-04	3.86E-04	1.42E-03	1.08E-03	3.58E-03	2.97E-03	2.79E-03	2.48E-03	2.32E-03	2.14E-03	8.52E-04	8.29E-04	2.85E-04	5.87E-03	5.70E-03	1.71E-03	3.68E-07	0.37
552997.22_4172391.6	552997.22	4172391.6	1.5	1.71E-04	1.09E-04	1.39E-04	1.58E-04	1.93E-04	3.06E-04	2.98E-04	2.64E-04	3.30E-04	2.62E-04	7.30E-04	4.75E-04	5.61E-04	3.77E-04	1.39E-03	1.07E-03	3.31E-03	2.76E-03	2.59E-03	2.23E-03	2.08E-03	1.92E-03	7.86E-04	7.64E-04	2.66E-04	5.49E-03	5.33E-03	1.60E-03	3.42E-07	0.34
553017.22_4172391.6	553017.22	4172391.6	1.5	1.60E-04	1.02E-04	1.30E-04	1.56E-04	1.78E-04	2.84E-04	2.76E-04	2.45E-04	3.27E-04	2.60E-04	7.24E-04	4.72E-04	5.54E-04	3.72E-04	1.37E-03	1.05E-03	3.09E-03	2.58E-03	2.43E-03	2.09E-03	1.95E-03	1.79E-03	7.35E-04	7.14E-04	2.51E-04	5.29E-03	5.13E-03	1.55E-03	3.24E-07	0.32
553037.22_4172391.6	553037.22	4172391.6	1.5	1.52E-04	1.00E-04	1.25E-04	1.55E-04	1.68E-04	2.68E-04	2.60E-04	2.31E-04	3.27E-04	2.59E-04	7.20E-04	4.70E-04	5.54E-04	3.72E-04	1.36E-03	1.04E-03	2.91E-03	2.43E-03	2.29E-03	1.98E-03	1.84E-03	1.69E-03	6.95E-04	6.75E-04	2.37E-04	5.12E-03	4.97E-03	1.50E-03	3.07E-07	0.31
553057.22_4172391.6	553057.22	4172391.6	1.5	1.46E-04	9.38E-05	1.37E-04	1.57E-04	1.62E-04	2.55E-04	2.48E-04	2.20E-04	3.31E-04	2.63E-04	7.46E-04	4.88E-04	5.61E-04	3.78E-04	1.36E-03	1.04E-03	2.76E-03	2.31E-03	2.17E-03	1.75E-03	1.64E-03	1.51E-03	6.70E-04	6.50E-04	2.31E-04	5.25E-03	5.09E-03	1.54E-03	3.04E-07	0.30
553077.22_4172391.6	553077.22	4172391.6	1.5	1.42E-04	9.15E-05	1.40E-04	1.58E-04	1.60E-04	2.44E-04	2.37E-04	2.11E-04	3.38E-04	2.69E-04	7.68E-04	5.03E-04	5.72E-04	3.86E-04	1.35E-03	1.04E-03	2.62E-03	2.20E-03	2.07E-03	1.65E-03	1.54E-03	1.42E-03	6.45E-04	6.27E-04	2.23E-04	5.30E-03	5.15E-03	1.56E-03	2.98E-07	0.30
553097.22_4172391.6	553097.22	4172391.6	1.5	1.47E-04	9.45E-05	1.45E-04	1.60E-04	1.65E-04	2.34E-04	2.27E-04	2.02E-04	3.47E-04	2.77E-04	7.91E-04	5.19E-04	5.91E-04	3.99E-04	1.35E-03	1.04E-03	2.49E-03	2.09E-03	1.97E-03	1.57E-03	1.46E-03	1.35E-03	6.21E-04	6.04E-04	2.16E-04	5.36E-03	5.21E-03	1.59E-03	2.92E-07	0.29
553117.22_4172391.6	553117.22	4172391.6	1.5	1.51E-04	9.76E-05	1.61E-04	1.72E-04	1.90E-04	2.20E-04	2.13E-04	1.90E-04	4.14E-04	3.30E-04	9.63E-04	6.33E-04	6.55E-04	4.43E-04	1.34E-03	1.03E-03	2.13E-03	1.78E-03	1.68E-03	1.31E-03	1.23E-03	1.13E-03	5.79E-04	5.62E-04	2.02E-04	6.53E-03	6.33E-03	1.94E-03	3.05E-07	0.30
553137.22_4172391.6	553137.22	4172391.6	1.5	1.53E-04	9.96E-05	1.63E-04	1.77E-04	1.94E-04	2.15E-04	2.08E-04	1.86E-04	4.27E-04	3.40E-04	9.87E-04	6.50E-04	6.58E-04	4.46E-04	1.31E-03	1.01E-03	2.03E-03	1.70E-03	1.59E-03	1.25E-03	1.17E-03	1.07E-03	5.51E-04	5.35E-04	1.93E-04	6.51E-03	6.32E-03	1.94E-03	2.99E-07	0.30
553157.22_4172391.6	553157.22	4172391.6	1.5	1.52E-04	9.92E-05	1.61E-04	1.72E-04	1.94E-04	2.06E-04	2.00E-04	1.79E-04	4.32E-04	3.44E-04	9.89E-04	6.51E-04	6.51E-04	4.40E-04	1.26E-03	9.71E-04	1.90E-03	1.59E-03	1.49E-03	1.17E-03	1.10E-03	1.01E-03	5.15E-04	5.00E-04	1.80E-04	6.16E-03	5.97E-03	1.84E-03	2.84E-07	0.28
553237.22_4172391.6	553237.22	4172391.6	1.5	1.53E-04	1.00E-04	1.63E-04	1.78E-04	1.94E-04	2.02E-04	1.96E-04	1.76E-04	4.39E-04	3.50E-04	1.00E-03	6.61E-04	6.51E-04	4.39E-04	1.22E-03	9.39E-04	1.79E-03	1.50E-03	1.41E-03	1.11E-03	1.03E-03	9.52E-04	4.71E-04	4.57E-04	1.65E-04	5.87E-03	5.69E-03	1.75E-03	2.72E-07	0.27
553257.22_4172391.6	553257.22	4172391.6	1.5	1.50E-04	9.83E-05	1.60E-04	1.75E-04	1.91E-04	1.98E-04	1.92E-04	1.72E-04	4.31E-04	3.43E-04	9.82E-04	6.48E-04	6.19E-04	4.20E-04	1.13E-03	8.68E-04	1.58E-03	1.32E-03	1.25E-03	9.82E-04	9.18E-04	8.46E-04	4.27E-04	4.14E-04	1.50E-04	5.05E-03	4.90E-03	1.51E-03	2.59E-07	0.26
553277.22_4172391.6	553277.22	4172391.6	1.5	1.53E-04	1.00E-04	1.63E-04	1.78E-04	1.86E-04	1.88E-04	1.81E-04	1.63E-04	4.46E-04	3.55E-04	9.82E-04	6.48E-04	6.19E-04	4.20E-04	1.13E-03	8.68E-04	1.58E-03	1.32E-03	1.25E-03	9.82E-04	9.18E-04	8.46E-04	4.27E-04	4.14E-04	1.50E-04	5.05E-03	4.90E-03	1.51E-03	2.46E-07	0.25
553297.22_4172391.6	553297.22	4172391.6	1.5	1.53E-04	1.00E-04	1.63E-04	1.78E-04	1.86E-04	1.88E-04	1.81E-04	1.63E-04	4.53E-04	3.61E-04	9.98E-04	6.13E-04	6.19E-04	4.20E-04	1.09E-03	8.41E-04	1.58E-03	1.32E-03	1.25E-03	9.52E-04	8.89E-04	8.77E-04	4.16E-04	4.03E-04	1.47E-04	4.84E-03	4.69E-03	1.45E-03	2.33E-07	0.23
553317.22_4172391.6	553317.22	4172391.6	1.5	1.52E-04	1.00E-04	1.53E-04	1.80E-04	1.82E-04	1.83E-04	1.76E-04	1.59E-04	4.57E-04	3.64E-04	9.83E-04	6.49E-04	6.02E-04	4.08E-04	1.05E-03	8.11E-04	1.42E-03	1.19E-03	1.12E-03	8.92E-04	8.34E-04	7.68E-04	3.99E-04	3.87E-04	1.41E-04	4.39E-03	4.26E-03	1.31E-03	2.19E-07	0.22
553337.22_4172391.6	553337.22	4172391.6	1.5	1.52E-04	1.00E-04	1.54E-04	1.85E-04	1.82E-04	1.82E-04	1.75E-04	1.59E-04	4.62E-04	3.68E-04	9.84E-04	6.50E-04	5.95E-04	4.04E-04	1.02E-03	7.86E-04	1.36E-03	1.14E-03	1.07E-03	8.54E-04	7.98E-04	7.35E-04	3.88E-04	3.76E-04	1.38E-04	4.04E-03	3.91E-03	1.20E-03	2.08E-07	0.21
553357.22_4172391.6	553357.22	4172391.6	1.5	1.53E-04	1.00E-04	1.60E-04	1.95E-04	1.88E-04	1.81E-04	1.74E-04	1.58E-04	4.65E-04	3.70E-04	9.89E-04	6.53E-04	5.95E-04	4.04E-04	9.90E-04	7.62E-04	1.30E-03	1.09E-03	1.02E-03	8.19E-04	7.66E-04	7.06E-04	3.78E-04	3.66E-04	1.34E-04	3.94E-03	3.82E-03	3.51E-03	1.96E-07	0.20
553377.22_4172391.6	553377.22	4172391.6	1.5	1.53E-04	1.01E-04	1.63E-04	1.78E-04	1.86E-04	1.88E-04	1.81E-04	1.63E-04	4.68E-04	3.73E-04	9.97E-04	6.57E-04	5.98E-04	4.06E-04	9.90E-04	7.62E-04	1.30E-03	1.09E-03	1.02E-03	8.19E-04	7.66E-04	7.06E-04	3.78E-04	3.66E-04	1.34E-04	3.94E-03	3.82E-03	3.51E-03	1.82E-07	0.18
553397.22_4172391.6	553397.22	4172391.6	1.5	1.52E-04	1.00E-04	1.64E-04	2.05E-04	1.91E-04	1.78E-04	1.71E-04	1.56E-04	4.69E-04	3.74E-04	9.75E-04	6.44E-04	5.80E-04	3.94E-04	9.31E-04	7.17E-04	1.19E-03	9.93E-04	9.33E-04	7.55E-04	7.06E-04	6.50E-04	3.61E-04	3.49E-04	1.29E-04	2.77E-03	2.69E-03	8.22E-04	1.72E-07	0.17
553417.22_4172391.6	553417.22	4172391.6	1.5	1.51E-04	1.00E-04	1.67E-04	2.10E-04	1.93E-04	1.77E-04	1.69E-04	1.54E-04	4.68E-04	3.73E-04	9.63E-04	6.36E-04	5.72E-04	3.88E-04	8.98E-04	6.91E-04	1.13E-03	9.48E-04	8.91E-04	7.24E-04	6.77E-04	6.24E-04	3.51E-04	3.40E-04	1.26E-04	2.55E-03	2.47E-03	7.54E-04	1.64E-07	0.16
553437.22_4172391.6	553437.22	4172391.6	1.5	1.51E-04	9.95E-05	1.70E-04	2.14E-04	1.97E-04	1.75E-04	1.67E-04	1.51E-04	4.66E-04	3.72E-04	9.49E-04	6.28E-04	5.64E-04	3.82E-04	8.68E-04	6.68E-04	1.08E-03	9.07E-04	8.52E-04	6.95E-04	6.50E-04	5.98E-04	3.39E-04	3.28E-04	1.22E-04	2.31E-03	2.24E-03	6.83E-04	1.55E-07	0.16
553457.22_4172391.6	553457.22	4172391.6	1.5	1.50E-04	9.93E-05	1.73E-04	2.18E-04	2.00E-04	1.73E-04	1.66E-04	1.51E-04	4.64E-04	3.70E-04	9.33E-04	6.17E-04	5.54E-04	3.76E-04	8.34E-04	6.42E-04	1.04E-03	8.66E-04	8.14E-04	6.67E-04	6.23E-04	5.75E-04	3.34E-04	3.23E-04	1.20E-04	2.22E-03	2.16E-03	6.56E-04	1.51E-07	0.15
553477.22_4172391.6	553477.22	4172391.6	1.5	1.48E-04	9.82E-05	1.74E-04	2.20E-04	2.02E-04	1.70E-04	1.63E-04	1.49E-04	4.57E-04	3.65E-04	9.09E-04	6.01E-04	5.41E-04	3.67E-04	7.99E-04	6.15E-04	9.87E-04	8.25E-04	7.76E-04	6.39E-04	5.97E-04	5.50E-04	3.29E-04	3.18E-04	1.19E-04	2.13E-03	2.07E-03	6.30E-04	1.45E-07	0.15
553497.22_4172391.6	553497.22	4172391.6	1.5	1.47E-04	9.76E-05	1.77E-04	2.23E-04	2.05E-04	1.68E-04	1.61E-04	1.47E-04	4.51E-04	3.60E-04	8.87E-04	5.86E-04	5.30E-04	3.60E-04	7.67E-04	5.90E-04	9.43E-04	7.88E-04	7.41E-04	6.13E-04	5.73E-04	5.28E-04	3.23E-04	3.12E-04	1.17E-04	2.01E-03	1.95E-03	5.93E-04	1.40E-07	0.14
553517.22_4172391.6	553517.22	4172391.6	1.5	1.48E-04	9.82E-05	1.78E-04	2.24E-04	2.07E-04	1.67E-04	1.60E-04	1.47E-04	4.48E-04	3.57E-04	8.76E-04	5.78E-04	5.19E-04	3.53E-04	7.41E-04	5.71E-04	9.08E-04	7.59E-04	7.12E-04	5.91E-04	5.53E-04	5.10E-04	3.18E-04	3.07E-04	1.15E-04	1.86E-03	1.80E-03	5.48E-04	1.34E-07	0.13
553537.22_4172391.6	553537.22	4172391.6	1.5	1.48E-04	9.79E-05	1.85E-04	2.29E-04	2.14E-04	1.66E-04	1.59E-04	1.46E-04	4.41E-04	3.52E-04	8.49E-04	5.61E-04	5.13E-04	3.48E-04	7.12E-04	5.48E-04	8.70E-04	7.27E-04	6.83E-04	5.69E-04	5.32E-04	4.90E-04	3.13E-04	3.03E-04	1.14E-04	1.75E-03	1.70E-03	5.16E-04	1.29E-07	0.13
553557.22_4172391.6	553557.22	4172391.6	1.5	1.48E-04	9.81E-05	1.88E-04	2.31E-04	2.18E-04	1.65E-04	1.57E-04	1.45E-04	4.35E-04	3.47E-04	8.26E-04	5.46E-04	5.02E-04	3.41E-04	6.84E-04	5.27E-04	8.35E-04	6.98E-04	6.56E-04	5.48E-04	5.13E-04	4.72E-04	3.09E-04	2.99E-04	1.13E-04	1.65E-03	1.60E-03	4.85E-04	1.25E-07	0.12
553577.22_4172391.6	553577.22	4172391.6	1.5	1.49E-04	1.01E-04	1.91E-04	2.33E-04	2.23E-04	1.64E-04	1.56E-04	1.44E-04	4.28E-04	3.44E-04	8.04E-04	5.31E-04	4.93E-04	3.35E-04	6.59E-04	5.08E-04	8.04E-04	6.72E-04	6.31E-04	5.28E-04	4.95E-04	4.55E-04	3.04E-04	2.94E-04	1.12E-04	1.55E-03	1.51E-03	4.55E-04	1.20E-07	0.12
553597.22_4172391.6	553597.22	4172391.6	1.5	1.51E-04	1.00E-04	1.96E-04	2.35E-04	2.29E-04	1.65E-04	1.57E-04	1.44E-04	4.23E-04	3.37E-04	7.88E-04	5.21E-04	4.86E-04	3.30E-04	6.38E-04	4.91E-04	7.76E-04	6.48E-04	6.09E-04	5.12E-04	4.79E-04	4.44E-04	3.02E-04	2.92E-04	1.11E-04	1.44E-03	1.40E-03	4.24E-04	1.16E-07	0.12
553617.22_4172391.6	553617.22	4172391.6	1.5	1.51E-04	1.00E-04	1.98E-04	2.35E-04	2.32E-04	1.64E-04	1.56E-04	1.44E-04	4.15E-04	3.31E-04	7.65E-04	5.02E-04	4.75E-04	3.22E-04	6.15E-04	4.73E-04	7.47E-04	6.23E-04	5.86E-04	4.94E-04	4.62E-04	4.26E-04	2.97E-04	2.87E-04	1.09E-04	1.34E-03	1.30E-03	3.93E-04	1.12E-07	0.11
553637.22_4172391.6	553637.22	4172391.6	1.5	1.51E-04	1.00E-04	1.98E-04	2.35E-04	2.34E-04	1.64E-04	1.56E-04	1.44E-04	4.10E-04	3.27E-04	7.58E-04	4.97E-04	4.70E-04	3.19E-04	6.08E-04	4.68E-04	7.39E-04	6.16E-04	5.80E-04	4.89E-04	4.57E-04	4.21E-04	2.94E-04	2.84E-04	1.08E-04	1.27E-03	1.24E-03	3.71E-04	1.08E-07	0.11
553657.22_4172391.6	553657.22	4172391.6	1.5	1.55E-04	1.03E-04	2.04E-04	2.35E-04	2.39E-04	1.64E-04	1.56E-04	1.44E-04	4.00E-04	3.19E-04	7.22E-04	4.77E-04	4.54E-04	3.09E-04	5.71E-04	4.40E-04	6.95E-04	5.79E-04	5.44E-04	4.61E-04	4.31E-04	3.97E-04	2.95E-04	2.85E-04	1.09E-04	1.20E-03	1.16E-03	3.50E-04	1.05E-07	0.11
553677.22_4172391.6	553677.22	4172391.6	1.5	1.56E-04	1.04E-04	2.06E-04	2.35E-04	2.42E-04	1.64E-04	1.56E-04	1.44E-04	3.92E-04	3.13E-04	7.01E-04	4.63E-04	4.44E-04	3.02E-04	5.51E-04	4.24E-04	6.71E-04	5.59E-04	5.25E-04	4.46E-04	4.17E-04	3.84E-04	2.95E-04	2.85E-04	1.09E-04	1.14E-03	1.10E-03	3.32E-04	1.02E-07	0.10
553697.22_4172391.6	553697.22	4172391.6	1.5	1.59E-04	1.06E-04	2.08E-04	2.34E-04	2.44E-04	1.65E-04	1.57E-04	1.45E-04	3.85E-04	3.07E-04	6.80E-04	4.50E-04	4.30E-04	2.95E-04	5.31E-04	4.09E-04	6.48E-04	5.40E-04	5.07E-04	4.32E-04	4.04E-04	3.72E-04	2.96E-04	2.85E-04	1.10E-04	1.08E-03	1.05E-03	3.14E-04	9.91E-08	0.10
553717.22_4172391.6	553717.22	4172391.6	1.5	1.61E-04	1.08E-04	2.13E-04	2.33E-04	2.46E-04	1.66E-04	1.58E-04	1.45E-04	3.77E-04	3.01E-04	6.60E-04	4.37E-04	4.16E-04	2.88E-04	5.14E-04	3.95E-04	6.26E-04	5.21E-04	4.89E-04	4.17E-04	3.91E-04	3.59E-04	2.97E-04	2.86E-04	1.10E-04	1.04E-03	1.02E-03	3.04E-04	9.63E-08	0.10
553737.22_4172391.6	553737.22	4172391.6	1.5	1.63E-04	1.09E-04	2.12E-04	2.31E-04	2.47E-04	1.67E-04	1.58E-04	1.47E-04	3.70E-04	2.95E-04	6.40E-04	4.23E-04	4.14E-04	2.81E-04	4.96E-04	3.82E-04	6.06E-04	5.05E-04	4.74E-04	4.06E-04	3.79E-04	3.49E-04	2.97E-04	2.87E-04	1.11E-04	9.73E-04	9.44E-04	2.83E-04	9.37E-08	0.09
553757.22_4172391.6	553757.22	4172391.6	1.5	1.66E-04	1.10E-04	2.13E-04	2.29E-04	2.48E-04	1.68E-04	1.59E-04	1.48E-04	3.63E-04	2.89E-04	6.21E-04	4.11E-04	4.04E-04	2.74E-04	4.79E-04	3.69E-04	5.87E-04	4.89E-04	4.59E-04	3.93E-04	3.68E-04	3.39E-04	2.98E-04	2.88E-04	1.12E-04	9.25E-04	8.98E-04	2.69E-04	9.12E-08	0.09
553777.22_4172391.6	553777.22	4172391.6	1.5	1.68E-04	1.11E-04	2.14E-04	2.27E-04	2.49E-04	1.69E-04	1.60E-04	1.49E-04	3.55E-04	2.83E-04	6.03E-04	3.98E-04	3.94E-04	2.68E-04	4.63E-04	3.57E-04	5.69E-04	4.74E-04	4.45E-04	3.81E-04	3.57E-04	3.29E-04	2.98E-04	2.88E-04	1.12E-04	8.81E-04	8.55E-04	2.56E-04	8.88E-08	0.09
553797.22_4172391.6	553797.22	4172391.6	1.5	1.70E-04	1.14E-04	2.14E-04	2.24E-04	2.48E-04	1.70E-04	1.61E-04	1.50E-04	3.48E-04	2.78E-04	5.84E-04	3.86E-04	3.84E-04	2.61E-04	4.48E-04	3.45E-04	5.51E-04	4.59E-04	4.31E-04	3.70E-04	3.46E-04	3.19E-04	3.00E-04	2.89E-04	1.13E-04	8.39E-04	8.14E-04	2.44E-04	8.65E-08	0.09
553817.22_4172391.6	553817.22	4172391.6	1.5	1.73E-04	1.15E-04	2.14E-04	2.22E-04	2.48E-04	1.71E-04	1.62E-04	1.51E-04	3.41E-04	2.72E-04	5.67E-04	3.75E-04	3.75E-04	2.54E-04	4.34E-04	3.34E-04	5.35E-04	4.45E-04	4.18E-04	3.59E-04	3.36E-04	3.10E-04	3.01E-04	2.90E-04	1.14E-04	8.00E-04	7.76E-04	2.32E-04	8.43E-08	0.08
553837.22_4172391.6	553837.22	4172391.6	1.5	1.75E-04	1.17E-04	2.14E-04	2.19E-04	2.46E-04	1.72E-04	1.63E-04	1.52E-04	3.34E-04	2.66E-04	5.50E-04	3.64E-04	3.65E-04	2.48E-04	4.20E-04	3.24E-04	5.19E-04	4.32E-04	4.05E-04	3.49E-04	3.27E-04	3.00E-04	3.02E-04	2.91E-04	1.14E-04	7.63E-04	7.40E-04	2.21E-04	8.22E-08	0.08
553857.22_4172391.6	553857.22	4172391.6	1.5	1.77E-04	1.18E-04	2.15E-04	2.17E-04	2.45E-04	1.73E-04	1.64E-04	1.53E-04	3.28E-04	2.61E-04	5.34E-04	3.53E-04	3.56E-04	2.42E-04	4.07E-04	3.14E-04	5.04E-04	4.19E-04	3.92E-04	3.38E-04	3.18E-04	2.92E-04	3.04E-04	2.93E-04	1.15E-04	7.41E-04	7.19E-04	2.11E-04	8.02E-08	0.08
553877.22_4172391.6	553877.22	4172391.6	1.5	1.79E-04	1.19E-04	2.13E-04	2.13E-04	2.43E-04	1.74E-04	1.65E-04	1.53E-04	3.20E-04	2.55E-04	5.17E-04	3.42E-04	3.47E-04	2.35E-04	3.95E-04	3.04E-04	4.90E-04	4.07E-04	3.82E-04	3.30E-04	3.09E-04	2.84E-04	3.03E-04	2.92E-04	1.15E-04	6.95E-04	6.75E-04	2.01E-04	7.82E-08	0.08
553897.22_4172391.6	553897.22	4172391.6	1.5	1.80E-04	1.21E-04	2.11E-04	2.10E-04	2.40E-04	1.75E-04	1.66E-04	1.54E-04	3.13E-04	2.50E-04	5.02E-04	3.32E-04	3.38E-04	2.29E-04	3.83E-04	2.95E-04	4.76E-04	3.95E-04	3.71E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/B8/B9	BS/B8/B9	BS_B8/B9	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1Rlife$_{cancer}$ Age 16<70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552437.22	4172431.6	552437.22	4172431.6	1.5	3.82E-04	2.54E-04	4.02E-04	4.04E-04	7.15E-04	5.53E-04	5.25E-04	4.88E-04	8.72E-04	6.95E-04	2.89E-03	1.91E-03	1.39E-03	9.44E-04	3.62E-03	2.79E-03	1.21E-02	1.07E-02	1.01E-02	2.11E-02	1.95E-02	1.83E-02	4.71E-04	4.57E-04	1.64E-04	5.86E-04	5.73E-04	1.42E-04	1.12E-06	1.12
552457.22	4172431.6	552457.22	4172431.6	1.5	3.62E-04	2.40E-04	3.77E-04	3.80E-04	7.18E-04	5.54E-04	5.26E-04	4.88E-04	8.15E-04	6.50E-04	3.03E-03	2.00E-03	1.33E-03	9.01E-04	3.38E-03	2.61E-03	1.29E-02	1.14E-02	1.08E-02	2.16E-02	1.99E-02	1.87E-02	4.97E-04	4.83E-04	1.72E-04	6.22E-04	6.08E-04	1.50E-04	1.16E-06	1.16
552477.22	4172431.6	552477.22	4172431.6	1.5	3.43E-04	2.27E-04	3.54E-04	3.58E-04	7.06E-04	5.48E-04	5.20E-04	4.82E-04	7.62E-04	6.08E-04	3.15E-03	2.09E-03	1.26E-03	8.54E-04	3.11E-03	2.40E-03	1.39E-02	1.23E-02	1.17E-02	2.34E-02	2.15E-02	2.02E-02	5.26E-04	5.11E-04	1.82E-04	6.63E-04	6.48E-04	1.59E-04	1.23E-06	1.23
552497.22	4172431.6	552497.22	4172431.6	1.5	3.26E-04	2.16E-04	3.34E-04	3.40E-04	6.80E-04	5.36E-04	5.10E-04	4.71E-04	7.15E-04	5.70E-04	3.25E-03	2.15E-03	1.19E-03	8.07E-04	2.83E-03	2.18E-03	1.49E-02	1.31E-02	1.24E-02	2.49E-02	2.29E-02	2.16E-02	5.58E-04	5.42E-04	1.92E-04	7.09E-04	6.93E-04	1.70E-04	1.30E-06	1.30
552517.22	4172431.6	552517.22	4172431.6	1.5	3.12E-04	2.06E-04	3.17E-04	3.25E-04	6.43E-04	5.21E-04	4.96E-04	4.57E-04	6.76E-04	5.38E-04	3.31E-03	2.19E-03	1.13E-03	7.64E-04	2.59E-03	1.99E-03	1.56E-02	1.38E-02	1.31E-02	2.56E-02	2.36E-02	2.22E-02	5.93E-04	5.77E-04	2.03E-04	7.61E-04	7.44E-04	1.82E-04	1.34E-06	1.34
552537.22	4172431.6	552537.22	4172431.6	1.5	3.00E-04	1.97E-04	3.02E-04	3.11E-04	6.09E-04	4.98E-04	4.82E-04	4.42E-04	6.42E-04	5.12E-04	3.38E-03	2.24E-03	1.07E-03	7.24E-04	2.39E-03	1.84E-03	1.64E-02	1.46E-02	1.38E-02	2.63E-02	2.47E-02	2.32E-02	6.15E-04	6.01E-04	2.16E-04	8.21E-04	8.03E-04	1.95E-04	1.38E-06	1.38
552557.22	4172431.6	552557.22	4172431.6	1.5	2.91E-04	1.91E-04	2.91E-04	3.03E-04	5.54E-04	4.90E-04	4.69E-04	4.29E-04	6.15E-04	4.90E-04	3.21E-03	2.13E-03	1.02E-03	6.89E-04	2.25E-03	1.73E-03	1.61E-02	1.42E-02	1.34E-02	2.78E-02	2.56E-02	2.41E-02	6.47E-04	6.32E-04	2.30E-04	8.91E-04	8.72E-04	2.11E-04	1.41E-06	1.41
552577.22	4172431.6	552577.22	4172431.6	1.5	2.85E-04	1.86E-04	2.81E-04	2.95E-04	5.11E-04	4.80E-04	4.61E-04	4.19E-04	5.91E-04	4.70E-04	3.05E-03	2.01E-03	9.70E-04	6.56E-04	2.14E-03	1.64E-03	1.57E-02	1.39E-02	1.31E-02	2.86E-02	2.64E-02	2.48E-02	7.29E-04	7.09E-04	2.45E-04	9.73E-04	9.52E-04	2.29E-04	1.42E-06	1.42
552597.22	4172431.6	552597.22	4172431.6	1.5	2.81E-04	1.83E-04	2.74E-04	2.88E-04	4.75E-04	4.70E-04	4.61E-04	4.19E-04	5.71E-04	4.55E-04	2.84E-03	1.87E-03	9.31E-04	6.29E-04	2.05E-03	1.58E-03	1.53E-02	1.36E-02	1.27E-02	2.86E-02	2.63E-02	2.47E-02	7.88E-04	7.67E-04	2.62E-04	1.07E-03	1.05E-03	2.49E-04	1.40E-06	1.40
552617.22	4172431.6	552617.22	4172431.6	1.5	2.80E-04	1.81E-04	2.68E-04	2.84E-04	4.54E-04	4.68E-04	4.88E-04	4.47E-04	5.56E-04	4.42E-04	2.68E-03	1.77E-03	9.00E-04	6.07E-04	2.00E-03	1.53E-03	1.50E-02	1.32E-02	1.27E-02	2.91E-02	2.67E-02	2.51E-02	8.52E-04	8.31E-04	2.84E-04	1.16E-03	1.13E-03	2.71E-04	1.36E-06	1.36
552637.22	4172431.6	552637.22	4172431.6	1.5	2.82E-04	1.81E-04	2.64E-04	2.79E-04	4.26E-04	5.12E-04	4.96E-04	4.43E-04	5.44E-04	4.32E-04	2.35E-03	1.55E-03	8.75E-04	5.88E-04	1.95E-03	1.50E-03	1.36E-02	1.18E-02	1.12E-02	2.67E-02	2.46E-02	2.31E-02	9.44E-04	9.21E-04	3.04E-04	1.34E-03	1.31E-03	3.03E-04	1.30E-06	1.30
552657.22	4172431.6	552657.22	4172431.6	1.5	2.88E-04	1.83E-04	2.61E-04	2.75E-04	4.12E-04	5.56E-04	5.41E-04	4.79E-04	5.34E-04	4.24E-04	2.12E-03	1.39E-03	8.55E-04	5.73E-04	1.92E-03	1.47E-03	1.23E-02	1.06E-02	1.01E-02	2.49E-02	2.30E-02	2.16E-02	1.06E-03	1.04E-03	3.33E-04	1.54E-03	1.51E-03	3.39E-04	1.21E-06	1.21
552677.22	4172431.6	552677.22	4172431.6	1.5	3.02E-04	1.89E-04	2.60E-04	2.73E-04	4.08E-04	6.04E-04	5.87E-04	5.17E-04	5.34E-04	4.24E-04	2.04E-03	1.35E-03	8.48E-04	5.68E-04	1.92E-03	1.47E-03	1.12E-02	9.59E-03	9.06E-03	2.31E-02	2.13E-02	2.00E-02	1.21E-03	1.19E-03	3.84E-04	1.78E-03	1.74E-03	3.85E-04	1.10E-06	1.10
552697.22	4172431.6	552697.22	4172431.6	1.5	3.26E-04	2.00E-04	2.61E-04	2.72E-04	4.15E-04	6.56E-04	6.37E-04	5.53E-04	5.33E-04	4.21E-04	1.85E-03	1.20E-03	8.51E-04	5.63E-04	1.92E-03	1.45E-03	1.04E-02	8.64E-03	8.12E-03	1.78E-02	1.65E-02	1.54E-02	1.47E-03	1.44E-03	4.26E-04	2.21E-03	2.17E-03	4.47E-04	9.73E-07	0.97
552717.22	4172431.6	552717.22	4172431.6	1.5	3.21E-04	1.97E-04	2.56E-04	2.65E-04	4.02E-04	7.53E-04	7.40E-04	6.43E-04	5.20E-04	4.11E-04	1.73E-03	1.12E-03	8.34E-04	5.52E-04	1.91E-03	1.45E-03	9.95E-03	8.24E-03	7.89E-03	7.41E-03	1.49E-02	1.38E-02	1.29E-02	1.48E-03	1.45E-03	4.33E-04	2.33E-03	2.29E-03	4.88E-04	8.64E-07	0.86
552737.22	4172431.6	552737.22	4172431.6	1.5	3.01E-04	1.86E-04	2.47E-04	2.54E-04	3.78E-04	6.98E-04	6.56E-04	5.72E-04	4.99E-04	3.95E-04	1.60E-03	1.05E-03	8.18E-04	5.40E-04	1.90E-03	1.45E-03	9.39E-03	7.94E-03	7.57E-03	7.04E-03	1.21E-02	1.12E-02	1.04E-02	1.48E-03	1.45E-03	4.39E-04	2.34E-03	2.30E-03	5.24E-04	7.55E-07	0.76
552757.22	4172431.6	552757.22	4172431.6	1.5	3.15E-04	1.93E-04	2.46E-04	2.51E-04	3.81E-04	7.46E-04	7.33E-04	6.37E-04	4.99E-04	3.94E-04	1.54E-03	9.89E-04	8.15E-04	5.38E-04	1.93E-03	1.46E-03	8.60E-03	7.06E-03	6.62E-03	1.01E-02	9.44E-03	8.75E-03	1.53E-03	1.51E-03	4.53E-04	2.71E-03	2.66E-03	6.01E-04	7.06E-07	0.71
552777.22	4172431.6	552777.22	4172431.6	1.5	2.92E-04	1.81E-04	2.35E-04	2.39E-04	3.56E-04	6.49E-04	6.37E-04	5.55E-04	4.76E-04	3.76E-04	1.41E-03	9.12E-04	7.87E-04	5.23E-04	1.91E-03	1.45E-03	7.94E-03	6.57E-03	6.17E-03	9.72E-03	8.83E-03	8.13E-03	1.57E-03	1.55E-03	4.65E-04	3.14E-03	3.08E-03	6.96E-04	6.25E-07	0.62
552797.22	4172431.6	552797.22	4172431.6	1.5	2.86E-04	1.77E-04	2.29E-04	2.32E-04	3.46E-04	6.27E-04	6.15E-04	5.36E-04	4.65E-04	3.68E-04	1.34E-03	8.63E-04	7.82E-04	5.19E-04	1.92E-03	1.46E-03	7.63E-03	6.31E-03	5.92E-03	9.36E-03	8.50E-03	7.83E-03	1.57E-03	1.55E-03	4.65E-04	3.09E-03	3.02E-03	7.61E-04	5.83E-07	0.58
552817.22	4172431.6	552817.22	4172431.6	1.5	2.90E-04	1.78E-04	2.29E-04	2.31E-04	3.46E-04	6.22E-04	6.10E-04	5.32E-04	4.62E-04	3.66E-04	1.33E-03	8.56E-04	7.76E-04	5.22E-04	1.94E-03	1.47E-03	7.46E-03	6.14E-03	5.74E-03	9.07E-03	8.23E-03	7.56E-03	1.56E-03	1.54E-03	4.62E-04	3.07E-03	3.00E-03	8.95E-04	5.83E-07	0.58
552837.22	4172431.6	552837.22	4172431.6	1.5	3.07E-04	1.86E-04	2.24E-04	2.28E-04	3.54E-04	7.48E-04	7.37E-04	6.38E-04	4.70E-04	3.71E-04	1.28E-03	8.15E-04	8.06E-04	5.32E-04	1.97E-03	1.49E-03	7.48E-03	6.03E-03	5.64E-03	9.47E-03	8.54E-03	8.08E-03	1.64E-03	1.62E-03	4.86E-04	3.21E-03	3.15E-03	1.08E-03	5.70E-07	0.57
552857.22	4172431.6	552857.22	4172431.6	1.5	3.22E-04	1.93E-04	2.22E-04	2.28E-04	3.63E-04	8.29E-04	8.18E-04	7.06E-04	4.79E-04	3.77E-04	1.27E-03	8.08E-04	8.26E-04	5.43E-04	2.00E-03	1.51E-03	7.46E-03	5.92E-03	5.52E-03	9.57E-03	8.88E-03	8.44E-03	1.76E-03	1.73E-03	5.13E-04	3.20E-03	5.08E-03	1.32E-03	5.84E-07	0.58
552877.22	4172431.6	552877.22	4172431.6	1.5	3.82E-04	1.99E-04	2.21E-04	2.27E-04	3.80E-04	9.47E-04	9.35E-04	8.07E-04	4.85E-04	3.82E-04	1.26E-03	8.01E-04	8.45E-04	5.53E-04	2.04E-03	1.55E-03	7.46E-03	5.85E-03	5.45E-03	9.68E-03	9.01E-03	8.81E-03	1.91E-03	1.88E-03	5.41E-04	4.06E-03	4.00E-03	1.58E-03	5.41E-07	0.54
552897.22	4172431.6	552897.22	4172431.6	1.5	2.84E-04	1.73E-04	2.02E-04	2.11E-04	3.28E-04	6.77E-04	6.67E-04	5.77E-04	4.49E-04	3.55E-04	1.14E-03	7.29E-04	7.91E-04	5.23E-04	1.95E-03	1.48E-03	6.31E-03	5.06E-03	4.72E-03	9.36E-03	8.74E-03	8.54E-03	2.01E-03	1.98E-03	5.71E-04	4.68E-03	4.62E-03	1.82E-03	5.01E-07	0.50
552917.22	4172431.6	552917.22	4172431.6	1.5	2.56E-04	1.59E-04	1.92E-04	2.01E-04	3.04E-04	5.57E-04	5.47E-04	4.76E-04	4.37E-04	3.46E-04	1.09E-03	7.02E-04	7.72E-04	5.14E-04	1.94E-03	1.48E-03	5.67E-03	4.62E-03	4.32E-03	9.39E-03	8.78E-03	8.61E-03	2.09E-03	2.06E-03	6.00E-04	5.26E-03	5.21E-03	2.07E-03	5.22E-07	0.52
552937.22	4172431.6	552937.22	4172431.6	1.5	2.34E-04	1.47E-04	1.81E-04	1.86E-04	2.80E-04	4.70E-04	4.60E-04	4.03E-04	4.25E-04	3.37E-04	1.04E-03	6.73E-04	7.49E-04	5.01E-04	1.90E-03	1.45E-03	5.07E-03	4.18E-03	3.92E-03	8.99E-03	8.42E-03	8.27E-03	2.17E-03	2.14E-03	6.23E-04	5.90E-03	5.84E-03	2.31E-03	4.93E-07	0.49
552957.22	4172431.6	552957.22	4172431.6	1.5	2.11E-04	1.34E-04	1.68E-04	1.72E-04	2.58E-04	4.07E-04	3.88E-04	3.44E-04	4.07E-04	3.25E-04	1.00E-03	6.48E-04	7.25E-04	4.84E-04	1.86E-03	1.40E-03	4.54E-03	3.73E-03	3.49E-03	8.60E-03	8.06E-03	7.92E-03	2.25E-03	2.22E-03	6.47E-04	6.62E-03	6.56E-03	2.59E-03	4.64E-07	0.46
552977.22	4172431.6	552977.22	4172431.6	1.5	1.86E-04	1.19E-04	1.54E-04	1.76E-04	2.16E-04	3.32E-04	3.23E-04	2.87E-04	3.82E-04	3.03E-04	9.07E-04	5.91E-04	6.69E-04	4.50E-04	1.72E-03	1.32E-03	3.90E-03	3.27E-03	3.08E-03	2.14E-03	2.01E-03	1.84E-03	9.02E-04	8.76E-04	3.09E-04	6.71E-03	6.51E-03	1.97E-03	4.34E-07	0.39
552997.22	4172431.6	552997.22	4172431.6	1.5	1.71E-04	1.09E-04	1.48E-04	1.71E-04	1.95E-04	3.00E-04	2.91E-04	2.59E-04	3.73E-04	2.97E-04	8.89E-04	5.81E-04	6.51E-04	4.39E-04	1.66E-03	1.27E-03	3.54E-03	2.98E-03	2.81E-03	1.92E-03	1.80E-03	1.65E-03	8.27E-04	8.03E-04	2.87E-04	6.23E-03	6.05E-03	1.83E-03	3.64E-07	0.36
553017.22	4172431.6	553017.22	4172431.6	1.5	1.61E-04	1.03E-04	1.47E-04	1.70E-04	1.83E-04	2.80E-04	2.72E-04	2.42E-04	3.73E-04	2.97E-04	8.66E-04	5.87E-04	6.43E-04	4.38E-04	1.62E-03	1.25E-03	3.28E-03	2.76E-03	2.60E-03	1.76E-03	1.65E-03	1.52E-03	7.82E-04	7.59E-04	2.73E-04	6.21E-03	6.03E-03	1.83E-03	3.50E-07	0.35
553037.22	4172431.6	553037.22	4172431.6	1.5	1.52E-04	9.79E-05	1.46E-04	1.68E-04	1.73E-04	2.60E-04	2.52E-04	2.25E-04	3.73E-04	2.97E-04	9.02E-04	5.91E-04	6.46E-04	4.36E-04	1.58E-03	1.22E-03	3.03E-03	2.56E-03	2.41E-03	1.62E-03	1.52E-03	1.40E-03	7.37E-04	7.14E-04	2.59E-04	6.13E-03	5.94E-03	1.81E-03	3.35E-07	0.34
553057.22	4172431.6	553057.22	4172431.6	1.5	1.46E-04	9.42E-05	1.47E-04	1.66E-04	1.69E-04	2.45E-04	2.37E-04	2.12E-04	3.76E-04	3.00E-04	9.17E-04	6.02E-04	6.48E-04	4.38E-04	1.55E-03	1.19E-03	2.83E-03	2.48E-03	2.34E-03	1.51E-03	1.41E-03	1.30E-03	7.01E-04	6.79E-04	2.47E-04	6.14E-03	5.96E-03	1.82E-03	3.25E-07	0.33
553077.22	4172431.6	553077.22	4172431.6	1.5	1.44E-04	9.29E-05	1.50E-04	1.68E-04	1.70E-04	2.35E-04	2.28E-04	2.02E-04	3.80E-04	3.04E-04	9.47E-04	6.22E-04	6.60E-04	4.46E-04	1.52E-03	1.17E-03	2.67E-03	2.25E-03	2.12E-03	1.49E-03	1.34E-03	1.23E-03	6.78E-04	6.57E-04	2.40E-04	6.35E-03	6.15E-03	1.89E-03	3.23E-07	0.32
553097.22	4172431.6	553097.22	4172431.6	1.5	1.46E-04	9.47E-05	1.54E-04	1.72E-04	1.73E-04	2.24E-04	2.00E-04	1.96E-04	3.97E-04	3.18E-04	9.97E-04	6.56E-04	6.87E-04	4.66E-04	1.52E-03	1.17E-03	2.68E-03	2.13E-03	2.00E-03	1.52E-03	1.34E-03	1.23E-03	6.78E-04	6.57E-04	2.40E-04	6.35E-03	6.15E-03	1.89E-03	3.31E-07	0.33
553117.22	4172431.6	553117.22	4172431.6	1.5	1.46E-04	9.46E-05	1.60E-04	1.72E-04	1.83E-04	2.23E-04	2.16E-04	1.93E-04	4.19E-04	3.34E-04	1.03E-03	6.76E-04	6.92E-04	4.68E-04	1.48E-03	1.14E-03	2.41E-03	2.03E-03	1.91E-03	1.30E-03	1.22E-03	1.12E-03	6.48E-04	6.28E-04	2.30E-04	7.19E-03	6.98E-03	2.15E-03	3.31E-07	0.33
553137.22	4172431.6	553137.22	4172431.6	1.5	1.49E-04	9.69E-05	1.64E-04	1.76E-04	1.91E-04	2.20E-04	2.13E-04	1.91E-04	4.39E-04	3.49E-04	1.07E-03	7.05E-04	7.07E-04	4.78E-04	1.46E-03	1.13E-03	2.30E-03	1.93E-03	1.82E-03	1.25E-03	1.17E-03	1.08E-03	6.36E-04	6.16E-04	2.26E-04	8.10E-03	7.86E-03	2.43E-03	3.47E-07	0.35
553157.22	4172431.6	553157.22	4172431.6	1.5	1.57E-04	1.02E-04	1.72E-04	1.84E-04	2.05E-04	2.26E-04	2.18E-04	1.95E-04	4.59E-04	3.65E-04	1.11E-03	7.35E-04	7.34E-04	4.97E-04	1.47E-03	1.13E-03	2.24E-03	1.88E-03	1.77E-03	1.29E-03	1.21E-03	1.11E-03	6.25E-04	6.05E-04	2.29E-04	1.06E-02	1.02E-02	3.17E-03	4.01E-07	0.40
553177.22	4172431.6	553177.22	4172431.6	1.5	1.60E-04	1.04E-04	1.72E-04	1.87E-04	2.09E-04	2.21E-04	2.14E-04	1.92E-04	4.85E-04	3.87E-04	1.17E-03	7.71E-04	7.35E-04	4.97E-04	1.43E-03	1.10E-03	2.12E-03	1.78E-03	1.67E-03	1.27E-03	1.19E-03	1.09E-03	6.19E-04	5.99E-04	2.20E-04	9.97E-03	9.66E-03	3.00E-03	3.82E-07	0.38
553197.22	4172431.6	553197.22	4172431.6	1.5	1.63E-04	1.06E-04	1.73E-04	1.91E-04	2.12E-04	2.20E-04	2.13E-04	1.91E-04	5.00E-04	3.99E-04	1.19E-03	7.87E-04	7.34E-04	4.97E-04	1.39E-03	1.07E-03	2.01E-03	1.69E-03	1.58E-03	1.12E-03	1.05E-03	9.68E-04	6.00E-04	5.81E-04	2.14E-04	9.43E-03	9.14E-03	2.83E-03	3.66E-07	0.37
553217.22	4172431.6	553217.22	4172431.6	1.5	1.61E-04	1.04E-04	1.74E-04	1.88E-04	2.07E-04	2.08E-04	2.01E-04	1.80E-04	5.08E-04	4.05E-04	1.20E-03	8.02E-04	7.32E-04	4.96E-04	1.32E-03	1.02E-03	1.91E-03	1.60E-03	1.49E-03	1.02E-03	9.55E-04	8.83E-04	5.94E-04	5.76E-04	2.09E-04	8.93E-03	8.65E-03	2.68E-03	3.61E-07	0.36
553237.22	4172431.6	553237.22	4172431.6	1.5	1.59E-04	1.04E-04	1.64E-04	1.87E-04	2.01E-04	1.99E-04	1.92E-04	1.73E-04	4.97E-04	3.96E-04	1.14E-03	7.54E-04	6.90E-04	4.67E-04	1.25E-03	9.62E-04	1.74E-03	1.46E-03	1.37E-03	9.81E-04	9.19E-04	8.45E-04	5.02E-04	4.86E-04	1.79E-04	9.75E-03	9.45E-03	2.94E-03	3.56E-07	0.36
553257.22	4172431.6	553257.22	4172431.6	1.5	1.58E-04	1.04E-04	1.61E-04	1.88E-04	1.96E-04	1.93E-04	1.85E-04	1.68E-04	4.97E-04	3.96E-04	1.12E-03	7.42E-04	6.71E-04	4.55E-04	1.19E-03	9.17E-04	1.63E-03	1.37E-03	1.29E-03	9.24E-04	8.65E-04	7.96E-04	4.69E-04	4.54E-04	1.67E-04	8.88E-03	8.61E-03	2.68E-03	3.30E-07	0.33
553277.22	4172431.6	553277.22	4172431.6	1.5	1.56E-04	1.02E-04	1.57E-04	1.88E-04	1.90E-04	1.86E-04	1.79E-04	1.62E-04	4.93E-04	3.93E-04	1.10E-03	7.34E-04	6.48E-04	4.40E-04	1.13E-03	8.70E-04	1.52E-03	1.28E-03	1.20E-03	8.68E-04	8.12E-04	7.48E-04	4.37E-04	4.23E-04	1.56E-04	7.36E-03	7.14E-03	2.22E-03	2.90E-07	0.29
553297.22	4172431.6	553297.22	4172431.6	1.5	1.54E-04	1.00E-04	1.54E-04	1.86E-04	1.88E-04	1.79E-04	1.72E-04	1.56E-04	4.88E-04	3.89E-04	1.08E-03	7.26E-04	6.26E-04	4.25E-04	1.08E-03	8.32E-04	1.42E-03	1.20E-03	1.12E-03	8.14E-04	7.61E-04	7.01E-04	4.09E-04	3.96E-04	1.45E-04	6.91E-03	6.73E-03	2.09E-03	2.69E-07	0.27
553317.22	4172431.6	553317.22	4172431.6	1.5	1.54E-04	1.02E-04	1.57E-04	1.97E-04	1.86E-04	1.82E-04	1.74E-04	1.59E-04	4.98E-04	3.97E-04	1.08E-03	7.12E-04	6.24E-04	4.23E-04	1.04E-03	8.04E-04	1.37E-03	1.15E-03	1.08E-03	7.91E-04	7.40E-04	6.81E-04	4.03E-04	3.90E-04	1.45E-04	6.43E-03	6.23E-03	1.93E-03	2.62E-07	0.26
553337.22	4172431.6	553337.22	4172431.6	1.5	1.56E-04	1.03E-04	1.62E-04	2.07E-04	1.91E-04	1.84E-04	1.77E-04	1.61E-04	5.09E-04	4.06E-04	1.09E-03	7.20E-04	6.25E-04	4.24E-04	1.02E-03	7.84E-04	1.32E-03	1.11E-03	1.04E-03	7.69E-04	7.19E-04	6.62E-04	4.02E-04	3.89E-04	1.45E-04	6.59E-03	6.39E-03	1.98E-03	2.63E-07	0.26
553357.22	4172431.6	553357.22	4172431.6	1.5	1.57E-04	1.03E-04	1.66E-04	2.16E-04	1.94E-04	1.84E-04	1.78E-04	1.63E-04	5.12E-04	4.08E-04	1.09E-03	7.17E-04	6.25E-04	4.24E-04	9.85E-04	7.59E-04	1.29E-03	1.08E-03	1.01E-03	7.46E-04	6.98E-04	6.43E-04	3.92E-04	3.78E-04	1.41E-04	6.81E-03	6.61E-03	1.75E-03	2.44E-07	0.24
553377.22	4172431.6	553377.22	4172431.6	1.5	1.56E-04	1.03E-04	1.70E-04	2.22E-04	1.98E-04	1.83E-04	1.75E-04	1.60E-04	5.12E-04	4.08E-04	1.07E-03	7.08E-04	6.11E-04	4.15E-04	9.49E-04	7.31E-04	1.25E-03	1.05E-03	9.91E-04	7.13E-04	6.67E-04	6.14E-04	3.88E-04	3.75E-04	1.40E-04	6.81E-03	6.61E-03	1.75E-03	2.19E-07	0.22
553397.22	4172431.6	553397.22	4172431.6	1.5	1.55E-04	1.03E-04	1.75E-04	2.30E-04	2.03E-04	1.82E-04	1.74E-04	1.59E-04	5.11E-04	4.07E-04	1.06E-03	7.00E-04	6.04E-04	4.10E-04	9.16E-04	7.05E-04	1.15E-03	9.68E-04	9.10E-04	6.88E-04	6.44E-04	5.93E-04	3.85E-04	3.73E-04	1.40E-04	6.14E-03	6.02E-03	1.58E-03	2.02E-07	0.20
553417.22	4172431.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C3/C7	Blocks_C3/C7	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Age\ 16<70}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
552037.22	4172471.6	1.5	3.41E-04	2.28E-04	3.70E-04	4.02E-04	3.09E-04	2.69E-04	2.54E-04	2.38E-04	7.33E-04	5.85E-04	6.65E-04	4.40E-04	1.01E-03	6.89E-04	1.70E-03	1.31E-03	2.24E-03	1.97E-03	1.87E-03	7.89E-04	7.31E-04	6.82E-04	1.88E-02	1.82E-04	6.89E-05	1.95E-04	1.90E-04	4.92E-05	1.70E-07	0.17
552057.22	4172471.6	1.5	3.48E-04	2.33E-04	3.81E-04	4.16E-04	3.25E-04	2.79E-04	2.64E-04	2.47E-04	7.00E-04	6.14E-04	7.06E-04	4.68E-04	1.07E-03	7.30E-04	1.87E-03	1.45E-03	2.59E-03	2.29E-03	2.17E-03	8.81E-04	8.16E-04	7.62E-04	1.97E-04	1.90E-04	7.20E-05	2.04E-04	1.99E-04	5.16E-05	1.87E-07	0.19
552077.22	4172471.6	1.5	3.58E-04	2.40E-04	3.95E-04	4.33E-04	3.40E-04	2.91E-04	2.75E-04	2.57E-04	8.11E-04	6.47E-04	7.49E-04	4.96E-04	1.14E-03	7.75E-04	2.07E-03	1.60E-03	3.04E-03	2.68E-03	2.54E-03	9.93E-04	9.19E-04	8.58E-04	2.04E-04	1.97E-04	7.45E-05	2.15E-04	2.10E-04	5.41E-05	2.06E-07	0.21
552097.22	4172471.6	1.5	3.71E-04	2.48E-04	4.12E-04	4.53E-04	3.59E-04	3.05E-04	2.88E-04	2.70E-04	8.60E-04	6.87E-04	7.99E-04	5.29E-04	1.21E-03	8.24E-04	2.31E-03	1.78E-03	3.64E-03	3.22E-03	3.05E-03	1.14E-03	1.06E-03	9.89E-04	2.13E-04	2.06E-04	7.74E-05	2.28E-04	2.22E-04	5.71E-05	2.37E-07	0.24
552117.22	4172471.6	1.5	3.79E-04	2.54E-04	4.24E-04	4.68E-04	3.78E-04	3.17E-04	3.00E-04	2.81E-04	9.00E-04	7.18E-04	8.49E-04	5.62E-04	1.26E-03	8.54E-04	2.53E-03	1.96E-03	4.31E-03	3.81E-03	3.62E-03	1.29E-03	1.19E-03	1.11E-03	2.21E-04	2.14E-04	8.02E-05	2.40E-04	2.35E-04	6.03E-05	2.66E-07	0.27
552137.22	4172471.6	1.5	3.95E-04	2.64E-04	4.42E-04	4.84E-04	3.96E-04	3.29E-04	3.12E-04	2.92E-04	9.50E-04	7.58E-04	9.13E-04	5.96E-04	1.31E-03	8.84E-04	2.77E-03	2.14E-03	4.98E-03	4.41E-03	4.18E-03	1.44E-03	1.32E-03	1.23E-03	2.29E-04	2.22E-04	8.46E-05	2.53E-04	2.48E-04	6.35E-05	3.07E-07	0.31
552157.22	4172471.6	1.5	4.21E-04	2.82E-04	4.69E-04	5.19E-04	4.46E-04	3.60E-04	3.40E-04	3.18E-04	1.01E-03	8.09E-04	9.95E-04	6.59E-04	1.37E-03	9.33E-04	3.14E-03	2.43E-03	6.62E-03	5.87E-03	5.56E-03	1.79E-03	1.66E-03	1.55E-03	2.47E-04	2.39E-04	8.89E-05	2.80E-04	2.74E-04	7.00E-05	3.63E-07	0.36
552177.22	4172471.6	1.5	4.47E-04	2.99E-04	4.95E-04	5.47E-04	4.87E-04	3.81E-04	3.60E-04	3.37E-04	1.07E-03	8.54E-04	1.09E-03	7.18E-04	1.43E-03	9.70E-04	3.46E-03	2.67E-03	8.26E-03	7.32E-03	6.95E-03	2.14E-03	1.98E-03	1.85E-03	2.60E-04	2.52E-04	9.30E-05	3.01E-04	2.94E-04	7.49E-05	4.29E-07	0.43
552197.22	4172471.6	1.5	4.77E-04	3.20E-04	5.25E-04	5.78E-04	5.35E-04	4.03E-04	3.81E-04	3.56E-04	1.14E-03	9.07E-04	1.20E-03	7.94E-04	1.51E-03	1.03E-03	3.83E-03	2.96E-03	1.06E-02	9.37E-03	8.89E-03	2.64E-03	2.44E-03	2.28E-03	2.74E-04	2.65E-04	9.76E-05	3.23E-04	3.16E-04	8.02E-05	5.20E-07	0.52
552217.22	4172471.6	1.5	5.07E-04	3.41E-04	5.53E-04	6.13E-04	5.87E-04	4.25E-04	4.02E-04	3.74E-04	1.21E-03	9.61E-04	1.32E-03	8.70E-04	1.60E-03	1.09E-03	4.26E-03	3.26E-03	1.32E-02	1.16E-02	1.11E-02	3.19E-03	2.95E-03	2.76E-03	2.89E-04	2.80E-04	1.03E-04	3.46E-04	3.41E-04	8.64E-05	6.49E-07	0.65
552237.22	4172471.6	1.5	5.38E-04	3.60E-04	5.82E-04	6.32E-04	6.19E-04	4.51E-04	4.26E-04	3.98E-04	1.26E-03	1.01E-03	1.53E-03	1.01E-03	1.73E-03	1.18E-03	4.78E-03	3.69E-03	1.96E-02	1.75E-02	1.66E-02	4.57E-03	4.22E-03	3.96E-03	3.00E-04	1.09E-04	3.75E-04	3.66E-04	9.24E-05	8.60E-07	0.86
552257.22	4172471.6	1.5	5.36E-04	3.59E-04	5.75E-04	6.14E-04	6.14E-04	4.29E-04	4.00E-04	3.72E-04	1.24E-03	9.87E-04	1.66E-03	1.10E-03	1.73E-03	1.18E-03	4.84E-03	3.74E-03	2.35E-02	2.09E-02	1.99E-02	5.57E-03	5.14E-03	4.83E-03	3.20E-04	3.10E-04	1.13E-04	3.90E-04	3.81E-04	9.61E-05	1.00E-06	1.00
552277.22	4172471.6	1.5	5.50E-04	3.68E-04	5.91E-04	6.33E-04	6.50E-04	4.41E-04	4.12E-04	3.82E-04	1.28E-03	1.04E-03	1.84E-03	1.15E-03	1.73E-03	1.18E-03	4.90E-03	3.78E-03	2.84E-02	2.53E-02	2.40E-02	6.54E-03	6.04E-03	5.68E-03	3.36E-04	3.26E-04	1.19E-04	4.04E-04	3.95E-04	9.90E-05	1.21E-06	1.21
552297.22	4172471.6	1.5	5.43E-04	3.63E-04	5.84E-04	6.17E-04	6.52E-04	4.92E-04	4.65E-04	4.34E-04	1.29E-03	1.03E-03	2.07E-03	1.37E-03	1.86E-03	1.27E-03	5.26E-03	4.06E-03	2.76E-02	2.46E-02	2.33E-02	9.37E-03	8.64E-03	8.12E-03	3.49E-04	3.38E-04	1.23E-04	4.22E-04	4.12E-04	1.03E-04	1.24E-06	1.24
552317.22	4172471.6	1.5	5.32E-04	3.56E-04	5.72E-04	6.00E-04	6.57E-04	5.04E-04	4.77E-04	4.45E-04	1.27E-03	1.01E-03	2.23E-03	1.48E-03	1.86E-03	1.27E-03	5.22E-03	4.03E-03	2.68E-02	2.38E-02	2.26E-02	1.12E-02	1.03E-02	9.68E-03	3.62E-04	3.51E-04	1.27E-04	4.41E-04	4.31E-04	1.08E-04	1.27E-06	1.27
552337.22	4172471.6	1.5	5.18E-04	3.46E-04	5.59E-04	5.81E-04	6.69E-04	5.18E-04	4.91E-04	4.57E-04	1.25E-03	9.98E-04	2.41E-03	1.60E-03	1.85E-03	1.26E-03	5.19E-03	4.01E-03	2.59E-02	2.30E-02	2.18E-02	1.31E-02	1.20E-02	1.13E-02	3.72E-04	3.60E-04	1.30E-04	4.51E-04	4.41E-04	1.13E-04	1.30E-06	1.30
552357.22	4172471.6	1.5	5.03E-04	3.36E-04	5.45E-04	5.63E-04	6.96E-04	5.36E-04	5.08E-04	4.73E-04	1.23E-03	9.83E-04	2.62E-03	1.73E-03	1.85E-03	1.26E-03	5.22E-03	4.04E-03	2.50E-02	2.22E-02	2.11E-02	1.43E-02	1.32E-02	1.24E-02	3.93E-04	3.81E-04	1.38E-04	4.83E-04	4.72E-04	1.18E-04	1.32E-06	1.32
552377.22	4172471.6	1.5	4.83E-04	3.23E-04	5.25E-04	5.38E-04	7.15E-04	5.53E-04	5.23E-04	4.87E-04	1.19E-03	9.49E-04	2.80E-03	1.86E-03	1.81E-03	1.23E-03	5.17E-03	3.99E-03	2.50E-02	2.21E-02	2.11E-02	1.54E-02	1.42E-02	1.35E-02	4.11E-04	3.99E-04	1.44E-04	5.07E-04	4.96E-04	1.24E-04	1.30E-06	1.30
552397.22	4172471.6	1.5	4.62E-04	3.08E-04	5.01E-04	5.11E-04	7.42E-04	5.69E-04	5.39E-04	5.02E-04	1.14E-03	9.09E-04	3.00E-03	1.99E-03	1.77E-03	1.20E-03	5.08E-03	3.92E-03	2.10E-02	1.87E-02	1.77E-02	1.61E-02	1.49E-02	1.40E-02	4.31E-04	4.18E-04	1.50E-04	5.34E-04	5.22E-04	1.30E-04	1.26E-06	1.26
552417.22	4172471.6	1.5	4.40E-04	2.93E-04	4.77E-04	4.85E-04	7.68E-04	5.86E-04	5.54E-04	5.16E-04	1.08E-03	8.63E-04	3.21E-03	2.13E-03	1.73E-03	1.17E-03	4.93E-03	3.81E-03	1.74E-02	1.52E-02	1.43E-02	1.68E-02	1.55E-02	1.46E-02	4.52E-04	4.39E-04	1.58E-04	5.64E-04	5.51E-04	1.37E-04	1.23E-06	1.23
552437.22	4172471.6	1.5	4.15E-04	2.76E-04	4.45E-04	4.51E-04	7.84E-04	5.91E-04	5.61E-04	5.21E-04	1.01E-03	8.05E-04	3.39E-03	2.24E-03	1.64E-03	1.12E-03	4.67E-03	3.61E-03	1.88E-02	1.66E-02	1.58E-02	1.56E-02	1.44E-02	1.35E-02	4.77E-04	4.63E-04	1.66E-04	5.98E-04	5.84E-04	1.45E-04	1.18E-06	1.18
552457.22	4172471.6	1.5	3.93E-04	2.61E-04	4.17E-04	4.24E-04	7.93E-04	5.95E-04	5.64E-04	5.24E-04	9.42E-04	7.51E-04	3.59E-03	2.38E-03	1.57E-03	1.07E-03	4.39E-03	3.39E-03	1.97E-02	1.75E-02	1.66E-02	1.64E-02	1.52E-02	1.42E-02	5.04E-04	4.89E-04	1.75E-04	6.34E-04	6.20E-04	1.54E-04	1.23E-06	1.23
552477.22	4172471.6	1.5	3.72E-04	2.46E-04	3.95E-04	3.98E-04	7.97E-04	5.91E-04	5.61E-04	5.21E-04	8.78E-04	7.01E-04	3.78E-03	2.51E-03	1.49E-03	1.01E-03	4.05E-03	3.13E-03	2.06E-02	1.83E-02	1.74E-02	1.72E-02	1.59E-02	1.49E-02	5.27E-04	5.11E-04	1.83E-04	6.62E-04	6.48E-04	1.63E-04	1.31E-06	1.31
552497.22	4172471.6	1.5	3.52E-04	2.33E-04	3.66E-04	3.76E-04	7.61E-04	5.79E-04	5.50E-04	5.09E-04	8.17E-04	6.51E-04	3.92E-03	2.60E-03	1.40E-03	9.52E-04	3.67E-03	2.84E-03	2.32E-02	2.06E-02	1.95E-02	1.91E-02	1.76E-02	1.66E-02	5.67E-04	5.50E-04	1.96E-04	7.24E-04	7.08E-04	1.74E-04	1.40E-06	1.40
552517.22	4172471.6	1.5	3.36E-04	2.22E-04	3.46E-04	3.58E-04	7.24E-04	5.63E-04	5.35E-04	4.94E-04	7.68E-04	6.12E-04	4.04E-03	2.68E-03	1.33E-03	9.00E-04	3.35E-03	2.58E-03	2.45E-02	2.17E-02	2.06E-02	2.03E-02	1.87E-02	1.76E-02	6.04E-04	5.86E-04	2.07E-04	7.77E-04	7.60E-04	1.87E-04	1.46E-06	1.46
552537.22	4172471.6	1.5	3.23E-04	2.12E-04	3.31E-04	3.45E-04	6.79E-04	5.45E-04	5.18E-04	4.78E-04	7.29E-04	5.81E-04	4.16E-03	2.72E-03	1.26E-03	8.57E-04	3.10E-03	2.39E-03	2.54E-02	2.24E-02	2.13E-02	2.11E-02	1.94E-02	1.83E-02	6.44E-04	6.26E-04	2.20E-04	8.39E-04	8.20E-04	2.00E-04	1.51E-06	1.51
552557.22	4172471.6	1.5	3.12E-04	2.04E-04	3.19E-04	3.31E-04	6.49E-04	5.20E-04	4.94E-04	4.56E-04	6.97E-04	5.56E-04	4.27E-03	2.76E-03	1.19E-03	8.14E-04	2.90E-03	2.23E-03	2.54E-02	2.24E-02	2.13E-02	2.11E-02	1.94E-02	1.82E-02	6.44E-04	6.26E-04	2.20E-04	8.39E-04	8.20E-04	2.00E-04	1.54E-06	1.54
552577.22	4172471.6	1.5	3.04E-04	1.99E-04	3.06E-04	3.23E-04	6.76E-04	5.14E-04	4.92E-04	4.49E-04	6.64E-04	5.29E-04	3.84E-03	2.54E-03	1.14E-03	7.73E-04	2.75E-03	2.11E-03	2.51E-02	2.22E-02	2.11E-02	2.27E-02	2.10E-02	1.97E-02	7.45E-04	7.24E-04	2.51E-04	9.55E-04	9.35E-04	9.74E-04	2.35E-04	1.54E-06	1.54
552597.22	4172471.6	1.5	3.00E-04	1.95E-04	2.98E-04	3.16E-04	5.33E-04	5.09E-04	4.90E-04	4.44E-04	6.41E-04	5.10E-04	3.60E-03	2.38E-03	1.10E-03	7.42E-04	2.65E-03	2.04E-03	2.48E-02	2.19E-02	2.08E-02	2.24E-02	2.07E-02	1.94E-02	8.07E-04	7.85E-04	2.70E-04	1.10E-03	1.07E-03	2.57E-04	1.52E-06	1.52
552617.22	4172471.6	1.5	2.98E-04	1.93E-04	2.92E-04	3.13E-04	4.98E-04	5.16E-04	4.96E-04	4.48E-04	6.22E-04	4.95E-04	3.30E-03	2.18E-03	1.06E-03	7.14E-04	2.58E-03	1.98E-03	2.44E-02	2.15E-02	2.01E-02	2.18E-02	2.01E-02	1.89E-02	8.81E-04	8.59E-04	2.91E-04	1.22E-03	1.19E-03	2.82E-04	1.48E-06	1.48
552637.22	4172471.6	1.5	2.99E-04	1.92E-04	2.87E-04	3.04E-04	4.72E-04	5.37E-04	5.20E-04	4.65E-04	6.07E-04	4.83E-04	2.97E-03	1.96E-03	1.03E-03	6.91E-04	2.53E-03	1.94E-03	2.27E-02	1.99E-02	1.89E-02	2.08E-02	1.92E-02	1.80E-02	9.74E-04	9.50E-04	3.15E-04	1.37E-03	1.35E-03	3.13E-04	1.41E-06	1.41
552657.22	4172471.6	1.5	3.05E-04	1.94E-04	2.83E-04	2.98E-04	4.54E-04	5.78E-04	5.62E-04	4.99E-04	5.94E-04	4.72E-04	2.65E-03	1.74E-03	1.00E-03	6.72E-04	2.49E-03	1.91E-03	2.04E-02	1.79E-02	1.69E-02	1.98E-02	1.83E-02	1.71E-02	1.09E-03	1.07E-03	3.47E-04	1.58E-03	1.55E-03	3.51E-04	1.32E-06	1.32
552677.22	4172471.6	1.5	3.18E-04	2.00E-04	2.81E-04	2.94E-04	4.48E-04	6.56E-04	6.41E-04	5.67E-04	5.90E-04	4.68E-04	2.41E-03	1.58E-03	9.92E-04	6.63E-04	2.49E-03	1.90E-03	1.79E-02	1.56E-02	1.47E-02	1.79E-02	1.65E-02	1.54E-02	1.26E-03	1.24E-03	3.87E-04	1.86E-03	1.82E-03	3.99E-04	1.18E-06	1.18
552697.22	4172471.6	1.5	3.42E-04	2.15E-04	3.03E-04	3.15E-04	4.59E-04	7.44E-04	7.26E-04	6.75E-04	5.91E-04	4.68E-04	2.41E-03	1.58E-03	9.93E-04	6.63E-04	2.49E-03	1.90E-03	1.79E-02	1.56E-02	1.47E-02	1.79E-02	1.65E-02	1.54E-02	1.46E-03	1.43E-03	4.46E-04	2.26E-03	2.22E-03	4.63E-04	1.04E-06	1.04
552717.22	4172471.6	1.5	3.61E-04	2.20E-04	2.79E-04	2.90E-04	4.55E-04	8.95E-04	8.81E-04	7.64E-04	5.91E-04	4.67E-04	2.11E-03	1.36E-03	9.98E-04	6.60E-04	2.51E-03	1.90E-03	1.42E-02	1.19E-02	1.12E-02	1.24E-02	1.15E-02	1.07E-02	1.73E-03	1.70E-03	4.94E-04	2.63E-03	2.59E-03	5.03E-04	9.53E-07	0.95
552737.22	4172471.6	1.5	3.41E-04	2.09E-04	2.70E-04	2.78E-04	4.30E-04	8.09E-04	7.95E-04	6.91E-04	5.69E-04	4.50E-04	1.94E-03	1.25E-03	9.72E-04	6.44E-04	2.50E-03	1.90E-03	1.30E-02	1.09E-02	1.03E-02	9.87E-03	9.20E-03	8.52E-03	1.64E-03	1.60E-03	4.82E-04	2.66E-03	2.62E-03	5.71E-04	8.40E-07	0.84
552757.22	4172471.6	1.5	3.29E-04	2.02E-04	2.60E-04	2.68E-04	4.13E-04	7.63E-04	7.50E-04	6.52E-04	5.54E-04	4.38E-04	1.87E-03	1.17E-03	9.59E-04	6.37E-04	2.50E-03	1.90E-03	1.20E-02	1.00E-02	9.64E-03	7.98E-03	7.46E-03	6.91E-03	1.57E-03	1.53E-03	4.81E-04	2.81E-03	2.75E-03	6.31E-04	7.63E-07	0.76
552777.22	4172471.6	1.5	3.06E-04	1.90E-04	2.51E-04	2.56E-04	3.86E-04	6.65E-04	6.52E-04	5.69E-04	5.29E-04	4.19E-04	1.66E-03	1.07E-03	9.29E-04	6.19E-04	2.47E-03	1.88E-03	1.10E-02	9.23E-03	8.76E-03	6.30E-03	5.96E-03	5.50E-03	1.49E-03	1.45E-03	4.62E-04	2.93E-03	2.87E-03	7.06E-04	6.79E-07	0.68
552797.22	4172471.6	1.5	2.99E-04	1.86E-04	2.44E-04	2.49E-04	3.75E-04	6.44E-04	6.32E-04	5.51E-04	5.19E-04	4.11E-04	1.57E-03	1.02E-03	9.24E-04	6.16E-04	2.47E-03	1.89E-03	1.02E-02	8.61E-03	8.10E-03	5.45E-03	5.10E-03	4.70E-03	1.48E-03	1.45E-03	4.64E-04	3.26E-03	3.19E-03	8.13E-04	6.35E-07	0.63
552817.22	4172471.6	1.5	3.04E-04	1.84E-04	2.38E-04	2.42E-04	3.64E-04	6.24E-04	6.13E-04	5.34E-04	5.08E-04	4.03E-04	1.48E-03	9.68E-04	9.19E-04	6.13E-04	2.46E-03	1.88E-03	9.41E-03	7.89E-03	7.48E-03	4.82E-03	4.51E-03	4.16E-03	1.48E-03	1.44E-03	4.66E-04	3.60E-03	3.53E-03	9.61E-04	6.15E-07	0.61
552837.22	4172471.6	1.5	3.22E-04	1.96E-04	2.38E-04	2.46E-04	3.83E-04	7.78E-04	7.66E-04	6.63E-04	5.29E-04	4.18E-04	1.51E-03	9.66E-04	9.53E-04	6.31E-04	2.51E-03	1.91E-03	9.20E-03	7.55E-03	7.08E-03	4.63E-03	4.37E-03	3.98E-03	1.74E-03	1.70E-03	5.24E-04	4.63E-03	4.52E-03	1.17E-03	6.17E-07	0.62
552857.22	4172471.6	1.5	3.40E-04	2.05E-04	2.37E-04	2.48E-04	3.94E-04	8.79E-04	8.67E-04	7.48E-04	5.43E-04	4.28E-04	1.52E-03	9.67E-04	9.76E-04	6.44E-04	2.54E-03	1.92E-03	8.88E-03	7.15E-03	6.68E-03	4.49E-03	4.26E-03	3.85E-03	1.92E-03	1.88E-03	5.64E-04	5.65E-03	5.51E-03	1.44E-03	6.31E-07	0.63
552877.22	4172471.6	1.5	2.90E-04	1.79E-04	2.21E-04	2.34E-04	3.51E-04	6.48E-04	6.37E-04	5.54E-04	5.17E-04	4.09E-04	1.42E-03	9.14E-04	9.38E-04	6.25E-04	2.49E-03	1.90E-03	7.61E-03	6.27E-03	5.88E-03	3.63E-03	3.43E-03	3.12E-03	1.76E-03	1.72E-03	5.09E-04	6.35E-03	6.19E-03	1.75E-03	5.74E-07	0.57
552897.22	4172471.6	1.5	2.90E-04	1.78E-04	2.20E-04	2.34E-04	3.49E-04	6.44E-04	6.32E-04	5.71E-04	5.90E-04	4.68E-04	2.41E-03	1.58E-03	9.92E-04	6.63E-04	2.49E-03	1.90E-03	7.16E-03	5.91E-03	5.54E-03	3.58E-03	3.38E-03	3.08E-03	1.74E-03	1.70E-03	5.03E-04	6.26E-03	6.10E-03	1.73E-03	5.78E-07	0.58
552917.22	4172471.6	1.5	2.62E-04	1.63E-04	2.02E-04	2.21E-04	3.19E-04	5.55E-04	5.44E-04	4.75E-04	5.00E-04	3.96E-04	1.33E-03	8.64E-04	9.06E-04	6.06E-04	2.39E-03	1.83E-03	6.21E-03	5.12E-03	4.80E-03	2.89E-03	2.73E-03	2.48E-03	1.43E-03	1.39E-03	4.65E-04	8.32E-03	8.08E-03	2.38E-03	5.49E-07	0.55
552937.22	4172471.6	1.5	2.39E-04	1.50E-04	1.92E-04	2.14E-04	2.92E-04	4.71E-04	4.60E-04	4.05E-04	4.89E-04	3.88E-04	1.29E-03	8.43E-04	8.82E-04	5.92E-04	2.32E-03	1.78E-03	5.48E-03	4.56E-03	4.28E-03	2.49E-03	2.35E-03	2.14E-03	1.29E-03	1.25E-03	4.33E-04	9.22E-03	8.95E-03	2.69E-03	5.31E-07	0.53
552957.22	4172471.6	1.5	2.16E-04	1.37E-04	1.80E-04	2.01E-04	2.66E-04	4.01E-04	3.94E-04	3.45E-04	4.72E-04	3.75E-04	1.21E-03	8.26E-04	8.59E-04	5.76E-04	2.20E-03	1.69E-03	4.79E-03	4.02E-03	3.78E-03	2.02E-03	1.89E-03	1.73E-03	1.10E-03	1.08E-03	4.02E-04	8.89E-03	8.65E-03	3.01E-03	5.16E-07	0.52
552977.22	4172471.6	1.5	1.88E-04	1.20E-04	1.65E-04	1.91E-04	2.31E-04	3.22E-04	3.16E-04	2.77E-04	4.56E-04	3.62E-04	1.14E-03	7.81E-04	8.26E-04	5.54E-04	2.13E-03	1.64E-03	4.32E-03	3.61E-03	3.39E-03	1.64E-03	1.54E-03	1.40E-03	9.48E-04	9.25E-04	3.71E-04	8.52E-03	8.29E-03	3.46E-03	5.07E-07	0.51
552997.22	4172471.6	1.5	1.49E-04	9.64E-05	1.60E-04	1.83E-04	1.92E-04	2.44E-04	2.37E-04	2.17E-04	4.49E-04	3.58E-04	1.08E-03	7.44E-04	8.18E-04	5.48E-04	2.10E-03	1.62E-03	4.16E-03	3.48E-03	3.27E-03	1.49E-03	1.40E-03	1.27E-03	8.85E-04	8.64E-04	3.46E-04	8.27E-03	8.04E-03	4.19E-03	4.96E-07	0.50
553017.22	4172471.6	1.5	1.54E-04	1.01E-04	1.72E-04	1.91E-04	2.06E-04	2.16E-04	2.08E-04	1.87E-04	5.25E-04	4.18E-04	1.08E-03	9.10E-04	8.13E-04	5.51E-04	1.60E-03	1.23E-03	2.33E-03	1.97E-03	1.85E-03	1.02E-03	9.60E-04	8.81E-04	7.12E-04	6.88E-04	2.60E-04	7.09E-03	6.87E-03	2.12E-03	3.29E-07	0.33
553037.22	4172471.6	1.5	1.64E-04	1.07E-04	1.80E-04	2.02E-04	2.21E-04	2.23E-04	2.15E-04	1.93E-04	5.61E-04	4.48E-04	1.45E-03	9.58E-04	8.36E-04	5.66E-04	1.58E-03	1.22E-03	2.25E-03	1.90E-03	1.79E-03	1.02E-03	9.54E-04	8.74E-04	7.26E-04	7.02E-04	2.65E-04	8.48E-03	8.22E-03	2.54E-03	3.60E-07	0.36
553057.22	4172471.6	1.5	1.74E-04	1.14E-04	1.85E-04	2.16E-04	2.30E-04	2.27E-04	2.19E-04	1.97E-04	5.85E-04	4.66E-04	1.43E-03	9.41E-04	8.07E-04	5.47E-04	1.44E-03	1.11E-03	1.98E-03	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)																														Risk Calculation Part 2	
lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Block_B1/B2/B6	Block_B1/B2/B6	Block_B5/B8/B3	Block_B5/B8/B3	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	$1R1^{Risk}_{Conc}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553597.22	4172491.6	1.5	1.94E-04	1.29E-04	2.64E-04	2.93E-04	3.22E-04	2.03E-04	1.93E-04	1.79E-04	4.75E-04	3.79E-04	8.48E-04	5.61E-04	5.21E-04	3.54E-04	6.08E-04	4.68E-04	7.51E-04	6.27E-04	5.90E-04	4.34E-04	4.07E-04	3.74E-04	4.13E-04	3.98E-04	1.57E-04	1.70E-03	1.65E-03	5.01E-04	1.27E-07	0.13
553617.22	4172491.6	1.5	1.97E-04	1.31E-04	2.65E-04	2.89E-04	3.22E-04	2.04E-04	1.94E-04	1.80E-04	4.63E-04	3.69E-04	8.17E-04	5.40E-04	5.06E-04	3.43E-04	5.86E-04	4.51E-04	7.24E-04	6.04E-04	5.68E-04	4.20E-04	3.94E-04	3.62E-04	4.13E-04	3.98E-04	1.57E-04	1.57E-03	1.52E-03	4.63E-04	1.22E-07	0.12
553637.22	4172491.6	1.5	2.00E-04	1.33E-04	2.66E-04	2.84E-04	3.22E-04	2.05E-04	1.95E-04	1.81E-04	4.51E-04	3.60E-04	7.86E-04	5.20E-04	4.90E-04	3.33E-04	5.65E-04	4.35E-04	6.98E-04	5.83E-04	5.47E-04	4.07E-04	3.82E-04	3.51E-04	4.12E-04	3.97E-04	1.57E-04	1.46E-03	1.41E-03	4.29E-04	1.17E-07	0.12
553657.22	4172491.6	1.5	2.02E-04	1.35E-04	2.66E-04	2.82E-04	3.21E-04	2.06E-04	1.96E-04	1.82E-04	4.39E-04	3.50E-04	7.57E-04	5.01E-04	4.76E-04	3.23E-04	5.45E-04	4.20E-04	6.74E-04	5.62E-04	5.28E-04	3.95E-04	3.70E-04	3.40E-04	4.12E-04	3.97E-04	1.57E-04	1.36E-03	1.32E-03	3.99E-04	1.13E-07	0.11
553677.22	4172491.6	1.5	2.05E-04	1.37E-04	2.66E-04	2.77E-04	3.19E-04	2.08E-04	1.97E-04	1.83E-04	4.28E-04	3.41E-04	7.29E-04	4.83E-04	4.61E-04	3.13E-04	5.27E-04	4.05E-04	6.51E-04	5.43E-04	5.10E-04	3.83E-04	3.59E-04	3.30E-04	4.13E-04	3.98E-04	1.58E-04	1.27E-03	1.23E-03	3.72E-04	1.09E-07	0.11
553697.22	4172491.6	1.5	2.08E-04	1.39E-04	2.66E-04	2.73E-04	3.17E-04	2.09E-04	1.98E-04	1.84E-04	4.18E-04	3.32E-04	7.03E-04	4.66E-04	4.46E-04	3.02E-04	5.09E-04	3.92E-04	6.29E-04	5.24E-04	4.93E-04	3.72E-04	3.49E-04	3.20E-04	4.14E-04	3.99E-04	1.59E-04	1.19E-03	1.15E-03	3.48E-04	1.06E-07	0.11
553717.22	4172491.6	1.5	2.11E-04	1.41E-04	2.64E-04	2.69E-04	3.14E-04	2.10E-04	1.99E-04	1.85E-04	4.06E-04	3.24E-04	6.78E-04	4.48E-04	4.34E-04	2.95E-04	4.93E-04	3.79E-04	6.09E-04	5.07E-04	4.77E-04	3.62E-04	3.39E-04	3.11E-04	4.15E-04	4.00E-04	1.59E-04	1.12E-03	1.08E-03	3.27E-04	1.03E-07	0.10
553737.22	4172491.6	1.5	2.13E-04	1.42E-04	2.62E-04	2.64E-04	3.11E-04	2.11E-04	2.00E-04	1.86E-04	3.96E-04	3.15E-04	6.54E-04	4.32E-04	4.22E-04	2.86E-04	4.77E-04	3.67E-04	5.89E-04	4.91E-04	4.61E-04	3.52E-04	3.30E-04	3.03E-04	4.16E-04	4.01E-04	1.60E-04	1.05E-03	1.02E-03	3.07E-04	9.95E-08	0.10
553757.22	4172491.6	1.5	2.15E-04	1.44E-04	2.60E-04	2.60E-04	3.07E-04	2.12E-04	2.01E-04	1.87E-04	3.87E-04	3.07E-04	6.31E-04	4.17E-04	4.09E-04	2.78E-04	4.62E-04	3.56E-04	5.71E-04	4.75E-04	4.46E-04	3.42E-04	3.20E-04	2.94E-04	4.17E-04	4.01E-04	1.60E-04	9.87E-04	9.58E-04	2.88E-04	9.65E-08	0.10
553777.22	4172491.6	1.5	2.17E-04	1.45E-04	2.58E-04	2.55E-04	3.04E-04	2.13E-04	2.02E-04	1.88E-04	3.78E-04	2.99E-04	6.08E-04	4.02E-04	3.97E-04	2.70E-04	4.48E-04	3.45E-04	5.53E-04	4.60E-04	4.32E-04	3.32E-04	3.11E-04	2.85E-04	4.17E-04	4.01E-04	1.61E-04	9.30E-04	9.03E-04	2.71E-04	9.31E-08	0.09
553797.22	4172491.6	1.5	2.19E-04	1.47E-04	2.56E-04	2.51E-04	2.98E-04	2.14E-04	2.02E-04	1.89E-04	3.65E-04	2.91E-04	5.88E-04	3.89E-04	3.86E-04	2.62E-04	4.35E-04	3.35E-04	5.36E-04	4.46E-04	4.19E-04	3.24E-04	3.03E-04	2.79E-04	4.17E-04	4.01E-04	1.61E-04	8.78E-04	8.52E-04	2.56E-04	9.11E-08	0.09
553817.22	4172491.6	1.5	2.21E-04	1.48E-04	2.53E-04	2.47E-04	2.94E-04	2.14E-04	2.03E-04	1.89E-04	3.55E-04	2.83E-04	5.67E-04	3.75E-04	3.75E-04	2.55E-04	4.22E-04	3.25E-04	5.20E-04	4.33E-04	4.06E-04	3.15E-04	2.95E-04	2.71E-04	4.16E-04	4.01E-04	1.61E-04	8.30E-04	8.05E-04	2.41E-04	8.86E-08	0.09
553837.22	4172491.6	1.5	2.22E-04	1.48E-04	2.50E-04	2.43E-04	2.90E-04	2.14E-04	2.03E-04	1.89E-04	3.46E-04	2.76E-04	5.48E-04	3.62E-04	3.64E-04	2.47E-04	4.10E-04	3.15E-04	5.05E-04	4.20E-04	3.94E-04	3.05E-04	2.88E-04	2.64E-04	4.15E-04	4.00E-04	1.61E-04	7.85E-04	7.62E-04	2.28E-04	8.62E-08	0.09
553857.22	4172491.6	1.5	2.23E-04	1.49E-04	2.46E-04	2.38E-04	2.84E-04	2.14E-04	2.03E-04	1.89E-04	3.36E-04	2.68E-04	5.29E-04	3.50E-04	3.54E-04	2.40E-04	3.98E-04	3.07E-04	4.90E-04	4.07E-04	3.83E-04	2.99E-04	2.80E-04	2.58E-04	4.15E-04	3.99E-04	1.61E-04	7.43E-04	7.21E-04	2.16E-04	8.38E-08	0.08
553877.22	4172491.6	1.5	2.23E-04	1.49E-04	2.43E-04	2.34E-04	2.79E-04	2.14E-04	2.03E-04	1.89E-04	3.27E-04	2.61E-04	5.12E-04	3.38E-04	3.44E-04	2.34E-04	3.87E-04	2.98E-04	4.76E-04	3.96E-04	3.74E-04	2.92E-04	2.73E-04	2.51E-04	4.13E-04	3.98E-04	1.57E-04	1.60E-04	7.04E-04	6.84E-04	2.04E-04	8.16E-08	0.08
553897.22	4172511.6	1.5	2.24E-04	1.50E-04	2.53E-04	2.59E-04	3.08E-04	2.14E-04	2.03E-04	1.89E-04	3.21E-04	2.58E-04	5.04E-04	3.34E-04	3.39E-04	2.31E-04	3.82E-04	2.94E-04	4.70E-04	3.91E-04	3.69E-04	2.88E-04	2.69E-04	2.48E-04	4.09E-04	3.94E-04	1.55E-04	1.58E-04	6.95E-04	6.75E-04	2.01E-04	8.06E-08	0.08
553917.22	4172511.6	1.5	2.25E-04	1.50E-04	2.59E-04	2.73E-04	3.18E-04	2.14E-04	2.03E-04	1.89E-04	3.17E-04	2.56E-04	4.98E-04	3.30E-04	3.34E-04	2.28E-04	3.77E-04	2.91E-04	4.64E-04	3.86E-04	3.65E-04	2.84E-04	2.66E-04	2.45E-04	4.04E-04	3.89E-04	1.53E-04	1.56E-04	6.86E-04	6.66E-04	1.98E-04	7.96E-08	0.08
553937.22	4172511.6	1.5	2.26E-04	1.51E-04	2.65E-04	2.87E-04	3.29E-04	2.14E-04	2.03E-04	1.89E-04	3.13E-04	2.53E-04	4.92E-04	3.26E-04	3.29E-04	2.25E-04	3.72E-04	2.87E-04	4.58E-04	3.81E-04	3.61E-04	2.80E-04	2.63E-04	2.42E-04	3.99E-04	3.84E-04	1.51E-04	1.54E-04	6.77E-04	6.58E-04	1.95E-04	7.86E-08	0.08
553957.22	4172511.6	1.5	2.27E-04	1.51E-04	2.71E-04	3.00E-04	3.44E-04	2.14E-04	2.03E-04	1.89E-04	3.09E-04	2.50E-04	4.86E-04	3.22E-04	3.25E-04	2.22E-04	3.67E-04	2.83E-04	4.52E-04	3.76E-04	3.57E-04	2.77E-04	2.59E-04	2.39E-04	3.94E-04	3.79E-04	1.49E-04	1.52E-04	6.68E-04	6.49E-04	1.92E-04	7.76E-08	0.08
553977.22	4172511.6	1.5	2.28E-04	1.52E-04	2.76E-04	3.13E-04	3.59E-04	2.14E-04	2.03E-04	1.89E-04	3.05E-04	2.47E-04	4.80E-04	3.18E-04	3.21E-04	2.19E-04	3.62E-04	2.79E-04	4.46E-04	3.71E-04	3.52E-04	2.73E-04	2.55E-04	2.36E-04	3.89E-04	3.74E-04	1.47E-04	1.50E-04	6.59E-04	6.41E-04	1.89E-04	7.66E-08	0.08
553997.22	4172511.6	1.5	2.29E-04	1.52E-04	2.80E-04	3.26E-04	3.73E-04	2.14E-04	2.03E-04	1.89E-04	3.01E-04	2.44E-04	4.74E-04	3.14E-04	3.17E-04	2.16E-04	3.57E-04	2.75E-04	4.40E-04	3.66E-04	3.47E-04	2.69E-04	2.52E-04	2.33E-04	3.84E-04	3.69E-04	1.45E-04	1.48E-04	6.50E-04	6.32E-04	1.86E-04	7.56E-08	0.08
554017.22	4172511.6	1.5	2.30E-04	1.53E-04	2.84E-04	3.39E-04	3.87E-04	2.14E-04	2.03E-04	1.89E-04	2.97E-04	2.41E-04	4.68E-04	3.10E-04	3.13E-04	2.13E-04	3.52E-04	2.71E-04	4.34E-04	3.61E-04	3.42E-04	2.65E-04	2.49E-04	2.30E-04	3.79E-04	3.64E-04	1.43E-04	1.46E-04	6.41E-04	6.24E-04	1.83E-04	7.46E-08	0.07
554037.22	4172511.6	1.5	2.31E-04	1.53E-04	2.88E-04	3.52E-04	4.01E-04	2.14E-04	2.03E-04	1.89E-04	2.93E-04	2.38E-04	4.62E-04	3.06E-04	3.09E-04	2.10E-04	3.47E-04	2.67E-04	4.28E-04	3.56E-04	3.37E-04	2.61E-04	2.45E-04	2.27E-04	3.74E-04	3.59E-04	1.41E-04	1.44E-04	6.32E-04	6.15E-04	1.80E-04	7.36E-08	0.07
554057.22	4172511.6	1.5	2.32E-04	1.54E-04	2.92E-04	3.64E-04	4.15E-04	2.14E-04	2.03E-04	1.89E-04	2.89E-04	2.35E-04	4.56E-04	3.02E-04	3.05E-04	2.07E-04	3.42E-04	2.63E-04	4.22E-04	3.51E-04	3.32E-04	2.57E-04	2.41E-04	2.24E-04	3.69E-04	3.54E-04	1.39E-04	1.42E-04	6.23E-04	6.06E-04	1.77E-04	7.26E-08	0.07
554077.22	4172511.6	1.5	2.33E-04	1.54E-04	2.96E-04	3.76E-04	4.29E-04	2.14E-04	2.03E-04	1.89E-04	2.85E-04	2.32E-04	4.50E-04	2.98E-04	3.01E-04	2.04E-04	3.37E-04	2.59E-04	4.16E-04	3.46E-04	3.27E-04	2.53E-04	2.37E-04	2.20E-04	3.64E-04	3.49E-04	1.37E-04	1.40E-04	6.14E-04	5.97E-04	1.74E-04	7.16E-08	0.07
554097.22	4172511.6	1.5	2.34E-04	1.55E-04	3.00E-04	3.88E-04	4.43E-04	2.14E-04	2.03E-04	1.89E-04	2.81E-04	2.29E-04	4.44E-04	2.94E-04	2.97E-04	2.01E-04	3.32E-04	2.55E-04	4.10E-04	3.41E-04	3.22E-04	2.49E-04	2.33E-04	2.17E-04	3.59E-04	3.44E-04	1.35E-04	1.38E-04	6.05E-04	5.89E-04	1.71E-04	7.06E-08	0.07
554117.22	4172511.6	1.5	2.35E-04	1.55E-04	3.04E-04	4.00E-04	4.57E-04	2.14E-04	2.03E-04	1.89E-04	2.77E-04	2.26E-04	4.38E-04	2.90E-04	2.93E-04	1.98E-04	3.27E-04	2.51E-04	4.04E-04	3.36E-04	3.17E-04	2.45E-04	2.30E-04	2.13E-04	3.54E-04	3.39E-04	1.33E-04	1.36E-04	5.96E-04	5.80E-04	1.68E-04	6.96E-08	0.07
554137.22	4172511.6	1.5	2.36E-04	1.56E-04	3.08E-04	4.12E-04	4.71E-04	2.14E-04	2.03E-04	1.89E-04	2.73E-04	2.23E-04	4.32E-04	2.86E-04	2.89E-04	1.95E-04	3.22E-04	2.47E-04	3.98E-04	3.31E-04	3.12E-04	2.41E-04	2.26E-04	2.10E-04	3.49E-04	3.34E-04	1.31E-04	1.34E-04	5.87E-04	5.71E-04	1.65E-04	6.86E-08	0.07
554157.22	4172511.6	1.5	2.37E-04	1.56E-04	3.12E-04	4.24E-04	4.85E-04	2.14E-04	2.03E-04	1.89E-04	2.69E-04	2.20E-04	4.26E-04	2.82E-04	2.85E-04	1.92E-04	3.17E-04	2.43E-04	3.92E-04	3.26E-04	3.07E-04	2.37E-04	2.22E-04	2.07E-04	3.44E-04	3.29E-04	1.29E-04	1.32E-04	5.78E-04	5.62E-04	1.63E-04	6.76E-08	0.07
554177.22	4172511.6	1.5	2.38E-04	1.57E-04	3.16E-04	4.36E-04	4.99E-04	2.14E-04	2.03E-04	1.89E-04	2.65E-04	2.17E-04	4.20E-04	2.78E-04	2.81E-04	1.89E-04	3.12E-04	2.39E-04	3.86E-04	3.21E-04	3.02E-04	2.33E-04	2.19E-04	2.03E-04	3.39E-04	3.24E-04	1.27E-04	1.30E-04	5.69E-04	5.53E-04	1.60E-04	6.66E-08	0.07
554197.22	4172511.6	1.5	2.39E-04	1.57E-04	3.20E-04	4.48E-04	5.13E-04	2.14E-04	2.03E-04	1.89E-04	2.61E-04	2.14E-04	4.14E-04	2.74E-04	2.77E-04	1.86E-04	3.07E-04	2.35E-04	3.80E-04	3.16E-04	2.98E-04	2.29E-04	2.16E-04	2.00E-04	3.34E-04	3.19E-04	1.25E-04	1.28E-04	5.60E-04	5.44E-04	1.58E-04	6.56E-08	0.07
554217.22	4172511.6	1.5	2.40E-04	1.58E-04	3.24E-04	4.60E-04	5.27E-04	2.14E-04	2.03E-04	1.89E-04	2.57E-04	2.11E-04	4.08E-04	2.70E-04	2.73E-04	1.83E-04	3.02E-04	2.31E-04	3.74E-04	3.11E-04	2.93E-04	2.25E-04	2.12E-04	1.97E-04	3.29E-04	3.14E-04	1.23E-04	1.26E-04	5.51E-04	5.36E-04	1.55E-04	6.46E-08	0.07
554237.22	4172511.6	1.5	2.41E-04	1.58E-04	3.28E-04	4.72E-04	5.41E-04	2.14E-04	2.03E-04	1.89E-04	2.53E-04	2.08E-04	4.02E-04	2.66E-04	2.69E-04	1.80E-04	2.98E-04	2.27E-04	3.68E-04	3.06E-04	2.88E-04	2.21E-04	2.09E-04	1.93E-04	3.24E-04	3.09E-04	1.21E-04	1.24E-04	5.43E-04	5.28E-04	1.53E-04	6.36E-08	0.07
554257.22	4172511.6	1.5	2.42E-04	1.59E-04	3.32E-04	4.84E-04	5.55E-04	2.14E-04	2.03E-04	1.89E-04	2.49E-04	2.05E-04	3.96E-04	2.62E-04	2.65E-04	1.77E-04	2.93E-04	2.23E-04	3.62E-04	3.01E-04	2.83E-04	2.17E-04	2.06E-04	1.90E-04	3.19E-04	3.04E-04	1.19E-04	1.22E-04	5.35E-04	5.20E-04	1.51E-04	6.26E-08	0.07
554277.22	4172511.6	1.5	2.43E-04	1.59E-04	3.36E-04	4.96E-04	5.69E-04	2.14E-04	2.03E-04	1.89E-04	2.45E-04	2.02E-04	3.90E-04	2.58E-04	2.61E-04	1.74E-04	2.89E-04	2.19E-04	3.56E-04	2.96E-04	2.78E-04	2.13E-04	2.02E-04	1.87E-04	3.14E-04	2.99E-04	1.17E-04	1.20E-04	5.27E-04	5.12E-04	1.49E-04	6.16E-08	0.07
554297.22	4172511.6	1.5	2.44E-04	1.60E-04	3.40E-04	5.08E-04	5.83E-04	2.14E-04	2.03E-04	1.89E-04	2.41E-04	1.99E-04	3.84E-04	2.54E-04	2.57E-04	1.71E-04	2.85E-04	2.15E-04	3.50E-04	2.91E-04	2.74E-04	2.10E-04	1.98E-04	1.84E-04	3.09E-04	2.94E-04	1.15E-04	1.18E-04	5.19E-04	5.04E-04	1.47E-04	6.06E-08	0.07
554317.22	4172511.6	1.5	2.45E-04	1.60E-04	3.44E-04	5.20E-04	5.97E-04	2.14E-04	2.03E-04	1.89E-04	2.37E-04	1.96E-04	3.78E-04	2.50E-04	2.53E-04	1.68E-04	2.81E-04	2.11E-04	3.44E-04	2.86E-04	2.69E-04	2.06E-04	1.95E-04	1.81E-04	3.04E-04	2.89E-04	1.13E-04	1.16E-04	5.11E-04	4.95E-04	1.45E-04	5.96E-08	0.07
554337.22	4172511.6	1.5	2.46E-04	1.61E-04	3.48E-04	5.32E-04	6.11E-04	2.14E-04	2.03E-04	1.89E-04	2.33E-04	1.93E-04	3.72E-04	2.46E-04	2.49E-04	1.65E-04	2.77E-04	2.07E-04	3.38E-04	2.81E-04	2.65E-04	2.03E-04	1.92E-04	1.78E-04	3.00E-04	2.85E-04	1.11E-04	1.14E-04	5.03E-04	4.87E-04	1.43E-04	5.86E-08	0.07
554357.22	4172511.6	1.5	2.47E-04	1.61E-04	3.52E-04	5.44E-04	6.25E-04	2.14E-04	2.03E-04	1.89E-04	2.29E-04	1.90E-04	3.66E-04	2.42E-04	2.45E-04	1.63E-04	2.73E-04	2.04E-04	3.32E-04	2.77E-04	2.60E-04	2.00E-04	1.89E-04	1.75E-04	2.96E-04	2.81E-04	1.09E-04	1.12E-04	4.96E-04	4.80E-04	1.41E-04	5.77E-08	0.07
554377.22	4172511.6	1.5	2.48E-04	1.62E-04	3.56E-04	5.56E-04	6.39E-04	2.14E-04	2.03E-04	1.89E-04	2.25E-04	1.87E-04	3.60E-04	2.38E-04	2.41E-04	1.60E-04	2.69E-04	2.00E-04	3.26E-04	2.73E-04	2.56E-04	1.97E-04	1.86E-04	1.72E-04	2.92E-04	2.77E-04	1.07E-04	1.10E-04	4.89E-04	4.73E-04	1.39E-04	5.68E-08	0.07
554397.22	4172511.6	1.5	2.49E-04	1.62E-04	3.60E-04	5.68E-04	6.53E-04	2.14E-04	2.03E-04	1.89E-04	2.21E-04	1.84E-04	3.54E-04	2.34E-04	2.37E-04	1.58E-04	2.65E-04	1.97E-04	3.21E-04	2.69E-04	2.52E-04	1.94E-04	1.83E-04	1.69E-04	2.88E-04	2.73E-04	1.05E-04	1.08E-04	4.82E-04	4.66E-04	1.37E-04	5.59E-08	0.07
554417.22	4172511.6	1.5	2.50E-04	1.63E-04	3.64E-04	5.80E-04	6.67E-04	2.14E-04	2.03E-04	1.89E-04	2.17E-04	1.81E-04	3.48E-04	2.30E-04	2.33E-04	1.55E-04	2.61E-04	1.94E-04	3.16E-04	2.65E-04	2.48E-04	1.91E-04	1.80E-04	1.66E-04	2.84E-04	2.69E-04	1.03E-04	1.06E-04	4.75E-04	4.59E-04	1.35E-04	5.50E-08	0.07
554437.22	4172511.6	1.5	2.51E-04	1.63E-04	3.68E-04	5.92E-04	6.81E-04	2.14E-04	2.03E-04	1.89E-04	2.13E-04	1.78E-04	3.42E-04	2.26E-04	2.29E-04	1.53E-04	2.57E-04	1.91E-04	3.11E-04	2.61E-04	2.44E-04	1.88E-04	1.77E-04	1.63E-04	2.80E-04	2.65E-04	1.01E-04	1.04E-04	4.68E-04	4.52E-04	1.33E-04	5.41E-08	0.07
554457.22	4172511.6	1.5	2.52E-04	1.64E-04	3.72E-04	6.04E-04	6.95E-04	2.14E-04	2.03E-04	1.89E-04	2.09E-04	1.75E-04	3.36E-04	2.22E-04	2.25E-04	1.51E-04	2.53E-04	1.88E-04	3.06E-04	2.57E-04	2.40E-04	1.85E-04	1.74E-04	1.60E-04	2.76E-04	2.61E-04	9.96E-05	1.02E-04	4.61E-04	4.45E-04	1.31E-04	5.32E-08	0.07
554477.22	4172511.6	1.5	2.53E-04	1.64E-04	3.76E-04	6.16E-04	7.09E-04	2.14E-04	2.03E-04	1.89E-04	2.05E-04	1.72E-04	3.30E-04	2.18E-04	2.21E-04	1.49E-04	2.49E-04	1.85E-04	3.01E-04	2.53E-04	2.36E-04	1.82E-04	1.71E-04	1.57E-04	2.72E-04	2.57E-04	9.81E-05	1.00E-04	4.54E-04	4.38E-04	1.29E-04	5.23E-08	0.07
554497.22	4172511.6	1.5	2.54E-04	1.65E-04	3.80E-04	6.28E-04	7.23E-04	2.14E-04	2.03E-04	1.89E-04	2.01E-04	1.69E-04	3.24E-04	2.14E-04	2.17E-04	1.46E-04	2.45E-04	1.82E-04	2.96E-04	2.49E-04	2.32E-04	1.79E-04	1.68E-04	1.54E-04	2.68E-04	2.53E-04	9.66E-05	9.88E-05	4.47E-04	4.31E-04	1.27E-04	5.15E-08	0.07
554517.22	4172511.6	1.5	2.55E-04	1.65E-04	3.84E-04	6.40E-04	7.37E-04	2.14E-04	2.03E-04	1.89E-04	1.97E-04	1.66E-04	3.18E-04	2.10E-04	2.13E-04	1.44E-04	2.41E-04	1.79E-04	2.91E-04	2.45E-04	2.28E-04	1.76E-04	1.65E-04	1.52E-04	2.64E-04	2.49E-04	9.51E-05	9.72E-05	4.40E-04	4.24E-04	1.25E-04	5.07E-08	0.07
554537.22	4172511.6	1.5	2.56E-04	1.66E-04	3.88E-04	6.52E-04	7.51E-04	2.14E-04	2.03E-04	1.89E-04	1.93E-04	1.63E-04	3.12E-04	2.06E-04	2.09E-04	1.42E-04	2.37E-04	1.76E-04	2.86E-04	2.41E-04	2.24E-04	1.73E-04	1.62E-04	1.49E-04	2.60E-04	2.45E-04	9.36E-05	9.56E-05	4.33E-04	4.17E-04	1.23E-04	4.99E-08	0.07
554557.22	4172511.6	1.5	2.57E-04	1.66E-04	3.92E-04	6.64E-04	7.65E-04	2.14E-04	2.03E-04	1.89E-04	1.89E-04	1.60E-04	3.06E-04	2.02E-04	2.05E-04	1.40E-04	2.33E-04	1.73E-04	2.81E-04	2.37E-04	2.20E-04	1.70E-04	1.59E-04	1.46E-04	2.56E-04	2.41E-04	9.21E-05	9.40E-05	4.26E-04	4.10E-04	1.21E-04	4.91E-08	0.07
554577.22	4172511.6	1.5	2.58E-04	1.67E-04	3.96E-04	6.76E-04	7.79E-04	2.14E-04	2.03E-04	1.89E-04	1.85E-04	1.57E-04	3.00E-04	1.98E-04	2.01E-04	1.37E-04	2.29E-04	1.70E-04	2.76E-04	2.33E-04	2.16E-04	1.67E-04	1.56E-04	1.43E-04	2.52E-04	2.37E-04	9.05E-05	9.24E-05	4.19E-04	4.03E-04	1.19E-04	4.83E-08	0.07
554597.22	4172511.6	1.5	2.59E-04	1.67E-04	4.00E-04	6.88E-04	7.93E-04	2.14E-04	2.03E-04	1.89E-04	1.81E-04	1.54E-04	2.94E-04	1.94E-04	1.97E-04	1.34E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | Z (m) | ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7_locks_A8/A9Block_A10_A11/A12ocks_A11/A12/A6_A11/A13ks_B1/B2/B4_B5/B8/B3_B5/B8/B1_B6/B7/B4_B6/B7/B5Blocks_B10/B6ocks_B12/B9ocks_C2/C3ocks_C2/C3ocks_C4/C5ocks_C4/C5ocks_C4/C5Block_D1_Block_D1_Block_D2_Block_D2_Block_D2 | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552717.22	4172571.6	552717.22	4172571.6	1.5	3.87E-04	2.40E-04	3.32E-04	3.48E-04	3.58E-04	8.34E-04	7.32E-04	7.94E-04	6.30E-04	3.71E-03	2.43E-03	1.58E-03	1.06E-03	5.28E-03	4.05E-03	3.06E-02	2.66E-02	2.52E-02	4.77E-03	4.50E-03	4.10E-03	1.72E-03	1.69E-03	5.34E-04	2.52E-03	2.48E-03	5.37E-04	1.26E-06	1.26
552737.22	4172571.6	552737.22	4172571.6	1.5	3.64E-04	2.28E-04	3.19E-04	3.35E-04	5.26E-04	7.57E-04	7.40E-04	6.50E-04	7.73E-04	6.13E-04	3.37E-03	2.21E-03	1.55E-03	1.04E-03	5.21E-03	4.00E-03	2.52E-02	2.20E-02	2.08E-02	4.15E-03	3.89E-03	3.54E-03	1.65E-03	1.61E-03	5.20E-04	2.56E-03	2.51E-03	5.83E-04	1.08E-06	1.08
552757.22	4172571.6	552757.22	4172571.6	1.5	3.73E-04	2.32E-04	3.14E-04	3.31E-04	5.20E-04	8.16E-04	8.00E-04	6.99E-04	7.75E-04	6.14E-04	3.18E-03	2.08E-03	1.56E-03	1.04E-03	5.14E-03	3.95E-03	2.10E-02	1.81E-02	1.71E-02	3.91E-03	3.70E-03	3.35E-03	1.81E-03	1.77E-03	5.64E-04	2.94E-03	2.88E-03	6.71E-04	9.67E-07	0.97
552777.22	4172571.6	552777.22	4172571.6	1.5	3.48E-04	2.18E-04	2.99E-04	3.17E-04	4.88E-04	7.20E-04	7.04E-04	6.18E-04	7.53E-04	5.97E-04	2.95E-03	1.93E-03	1.52E-03	1.02E-03	4.95E-03	3.80E-03	1.69E-02	1.46E-02	1.38E-02	3.36E-03	3.18E-03	2.88E-03	1.73E-03	1.68E-03	5.59E-04	3.12E-03	3.05E-03	7.61E-04	8.29E-07	0.83
552797.22	4172571.6	552797.22	4172571.6	1.5	3.40E-04	2.13E-04	2.90E-04	3.10E-04	4.72E-04	6.98E-04	6.83E-04	5.99E-04	7.50E-04	5.96E-04	2.87E-03	1.88E-03	1.51E-03	1.02E-03	4.80E-03	3.69E-03	1.42E-02	1.22E-02	1.15E-02	3.07E-03	2.90E-03	2.63E-03	1.75E-03	1.71E-03	5.73E-04	3.51E-03	3.43E-03	8.88E-04	7.50E-07	0.75
552817.22	4172571.6	552817.22	4172571.6	1.5	3.42E-04	2.14E-04	2.91E-04	3.11E-04	4.65E-04	6.87E-04	6.73E-04	5.94E-04	7.59E-04	6.02E-04	2.85E-03	1.87E-03	1.50E-03	1.02E-03	4.63E-03	3.55E-03	1.31E-02	1.12E-02	1.06E-02	2.94E-03	2.80E-03	2.53E-03	1.81E-03	1.81E-03	6.02E-04	4.15E-03	4.04E-03	1.06E-03	7.04E-07	0.70
552837.22	4172571.6	552837.22	4172571.6	1.5	3.58E-04	2.20E-04	2.81E-04	3.07E-04	4.69E-04	8.28E-04	8.13E-04	7.08E-04	7.80E-04	6.18E-04	2.90E-03	1.89E-03	1.53E-03	1.03E-03	4.45E-03	3.41E-03	1.10E-02	9.13E-03	8.57E-03	3.01E-03	2.88E-03	2.57E-03	2.05E-03	2.01E-03	6.52E-04	5.10E-03	4.98E-03	1.31E-03	6.93E-07	0.69
552857.22	4172571.6	552857.22	4172571.6	1.5	3.68E-04	2.24E-04	2.78E-04	3.08E-04	4.69E-04	9.01E-04	8.86E-04	7.69E-04	8.01E-04	6.34E-04	2.97E-03	1.93E-03	1.55E-03	1.03E-03	4.26E-03	3.26E-03	9.90E-03	8.08E-03	7.57E-03	3.05E-03	2.93E-03	2.60E-03	2.21E-03	2.16E-03	6.92E-04	6.26E-03	6.10E-03	1.63E-03	6.90E-07	0.69
552877.22	4172571.6	552877.22	4172571.6	1.5	3.73E-04	2.01E-04	2.66E-04	2.97E-04	4.56E-04	9.73E-04	9.58E-04	8.29E-04	8.02E-04	6.49E-04	3.04E-03	1.92E-03	1.51E-03	1.01E-03	4.01E-03	3.08E-03	8.26E-03	6.87E-03	6.42E-03	2.44E-03	2.33E-03	2.08E-03	1.94E-03	1.89E-03	6.41E-04	7.22E-03	7.02E-03	2.01E-03	6.36E-07	0.64
552897.22	4172571.6	552897.22	4172571.6	1.5	3.17E-04	1.76E-04	2.55E-04	2.91E-04	4.07E-04	1.05E-03	1.04E-03	8.98E-04	7.86E-04	6.37E-04	2.89E-03	1.84E-03	1.44E-03	9.94E-04	3.74E-03	2.87E-03	6.91E-03	5.65E-03	5.28E-03	1.97E-03	1.91E-03	1.71E-03	1.76E-03	1.74E-03	6.04E-04	8.51E-03	8.28E-03	2.39E-03	5.82E-07	0.58
552917.22	4172571.6	552917.22	4172571.6	1.5	2.83E-04	1.78E-04	2.42E-04	2.82E-04	3.66E-04	5.78E-04	5.65E-04	4.97E-04	7.77E-04	6.18E-04	2.83E-03	1.86E-03	1.43E-03	9.66E-04	3.48E-03	2.67E-03	6.23E-03	5.15E-03	4.84E-03	1.95E-03	1.86E-03	1.66E-03	1.77E-03	1.72E-03	6.08E-04	9.11E-03	8.85E-03	2.63E-03	5.91E-07	0.59
552937.22	4172571.6	552937.22	4172571.6	1.5	2.55E-04	1.62E-04	2.32E-04	2.73E-04	3.28E-04	4.84E-04	4.71E-04	4.17E-04	7.65E-04	6.08E-04	2.74E-03	1.80E-03	1.38E-03	9.31E-04	3.20E-03	2.46E-03	5.33E-03	4.44E-03	4.17E-03	1.94E-03	1.86E-03	1.66E-03	1.77E-03	1.72E-03	6.08E-04	1.15E-02	1.12E-02	3.09E-03	5.77E-07	0.58
552957.22	4172571.6	552957.22	4172571.6	1.5	2.23E-04	1.44E-04	2.07E-04	2.50E-04	2.84E-04	4.09E-04	3.98E-04	3.41E-04	7.42E-04	5.78E-04	2.61E-03	1.73E-03	1.32E-03	8.89E-04	2.92E-03	2.24E-03	4.77E-03	3.97E-03	3.73E-03	1.91E-03	1.83E-03	1.63E-03	1.77E-03	1.72E-03	6.08E-04	1.39E-02	1.36E-02	3.75E-03	4.84E-07	0.48
552977.22	4172571.6	552977.22	4172571.6	1.5	1.97E-04	1.27E-04	2.04E-04	2.39E-04	2.54E-04	3.30E-04	3.20E-04	2.86E-04	6.92E-04	5.51E-04	2.33E-03	1.54E-03	1.19E-03	8.08E-04	2.58E-03	1.98E-03	3.81E-03	3.03E-03	2.86E-03	1.13E-03	1.07E-03	9.69E-04	1.22E-03	1.18E-03	4.46E-04	6.77E-03	6.57E-03	2.00E-03	4.12E-07	0.41
552997.22	4172571.6	552997.22	4172571.6	1.5	1.89E-04	1.22E-04	2.04E-04	2.38E-04	2.50E-04	3.07E-04	2.97E-04	2.66E-04	7.00E-04	5.58E-04	2.30E-03	1.52E-03	1.17E-03	7.91E-04	2.41E-03	1.85E-03	3.44E-03	2.91E-03	2.74E-03	1.05E-03	9.93E-04	9.00E-04	1.17E-03	1.13E-03	4.34E-04	6.78E-03	6.58E-03	2.01E-03	3.95E-07	0.40
553017.22	4172571.6	553017.22	4172571.6	1.5	1.83E-04	1.18E-04	2.04E-04	2.38E-04	2.48E-04	2.86E-04	2.77E-04	2.48E-04	7.06E-04	5.62E-04	2.25E-03	1.49E-03	1.15E-03	7.71E-04	2.25E-03	1.73E-03	3.13E-03	2.65E-03	2.49E-03	9.80E-04	9.26E-04	8.40E-04	1.13E-03	1.09E-03	4.20E-04	6.84E-03	6.63E-03	2.03E-03	3.81E-07	0.38
553037.22	4172571.6	553037.22	4172571.6	1.5	1.78E-04	1.16E-04	2.02E-04	2.35E-04	2.49E-04	2.68E-04	2.59E-04	2.32E-04	7.11E-04	5.67E-04	2.19E-03	1.45E-03	1.10E-03	7.49E-04	2.10E-03	1.62E-03	2.86E-03	2.42E-03	2.28E-03	9.17E-04	8.66E-04	7.87E-04	1.08E-03	1.04E-03	4.04E-04	6.85E-03	6.64E-03	2.04E-03	3.68E-07	0.37
553057.22	4172571.6	553057.22	4172571.6	1.5	1.77E-04	1.15E-04	2.02E-04	2.37E-04	2.52E-04	2.55E-04	2.46E-04	2.21E-04	7.19E-04	5.73E-04	2.15E-03	1.42E-03	1.08E-03	7.29E-04	1.98E-03	1.52E-03	2.64E-03	2.23E-03	2.10E-03	8.64E-04	8.21E-04	7.46E-04	1.04E-03	1.00E-03	3.90E-04	6.95E-03	6.74E-03	2.07E-03	3.60E-07	0.36
553077.22	4172571.6	553077.22	4172571.6	1.5	1.77E-04	1.16E-04	2.02E-04	2.40E-04	2.54E-04	2.45E-04	2.37E-04	2.13E-04	7.28E-04	5.81E-04	2.10E-03	1.39E-03	1.05E-03	7.11E-04	1.86E-03	1.43E-03	2.45E-03	2.07E-03	1.95E-03	8.29E-04	7.82E-04	7.11E-04	1.00E-03	9.68E-04	3.77E-04	7.08E-03	6.86E-03	2.11E-03	3.53E-07	0.35
553097.22	4172571.6	553097.22	4172571.6	1.5	1.79E-04	1.17E-04	2.03E-04	2.42E-04	2.56E-04	2.46E-04	2.38E-04	2.14E-04	7.38E-04	5.92E-04	2.06E-03	1.36E-03	1.02E-03	6.92E-04	1.76E-03	1.35E-03	2.29E-03	1.93E-03	1.82E-03	7.94E-04	7.49E-04	6.83E-04	9.32E-04	9.03E-04	3.63E-04	7.23E-03	7.01E-03	2.16E-03	3.48E-07	0.35
553117.22	4172571.6	553117.22	4172571.6	1.5	1.82E-04	1.19E-04	2.04E-04	2.53E-04	2.60E-04	2.50E-04	2.26E-04	2.04E-04	7.48E-04	5.97E-04	2.03E-03	1.34E-03	9.99E-04	6.78E-04	1.67E-03	1.28E-03	2.15E-03	1.82E-03	1.71E-03	7.67E-04	7.24E-04	6.59E-04	9.37E-04	9.03E-04	3.53E-04	7.51E-03	7.28E-03	2.25E-03	3.47E-07	0.35
553137.22	4172571.6	553137.22	4172571.6	1.5	1.96E-04	1.28E-04	2.17E-04	2.78E-04	2.77E-04	2.49E-04	2.40E-04	2.17E-04	7.95E-04	6.34E-04	2.09E-03	1.38E-03	1.02E-03	6.90E-04	1.64E-03	1.26E-03	2.11E-03	1.77E-03	1.66E-03	7.84E-04	7.40E-04	6.73E-04	9.78E-04	9.43E-04	3.68E-04	1.00E-02	9.73E-03	3.02E-03	4.05E-07	0.40
553157.22	4172571.6	553157.22	4172571.6	1.5	2.00E-04	1.30E-04	2.20E-04	2.82E-04	2.82E-04	2.50E-04	2.41E-04	2.18E-04	8.05E-04	6.42E-04	2.06E-03	1.36E-03	1.00E-03	6.79E-04	1.56E-03	1.20E-03	2.06E-03	1.72E-03	1.58E-03	7.66E-04	7.22E-04	6.57E-04	1.02E-03	9.85E-04	3.84E-04	1.16E-02	1.13E-02	3.51E-03	4.35E-07	0.43
553177.22	4172571.6	553177.22	4172571.6	1.5	2.03E-04	1.33E-04	2.26E-04	3.05E-04	2.86E-04	2.50E-04	2.41E-04	2.18E-04	8.10E-04	6.45E-04	2.02E-03	1.34E-03	9.82E-04	6.66E-04	1.49E-03	1.15E-03	1.89E-03	1.58E-03	1.49E-03	7.40E-04	6.98E-04	6.35E-04	9.82E-04	8.93E-04	3.49E-04	1.28E-02	1.24E-02	3.86E-03	4.54E-07	0.45
553197.22	4172571.6	553197.22	4172571.6	1.5	2.06E-04	1.36E-04	2.34E-04	3.21E-04	2.94E-04	2.53E-04	2.43E-04	2.21E-04	8.14E-04	6.49E-04	1.98E-03	1.31E-03	9.70E-04	6.58E-04	1.42E-03	1.10E-03	1.80E-03	1.51E-03	1.42E-03	7.23E-04	6.82E-04	6.21E-04	9.03E-04	8.71E-04	3.41E-04	1.23E-02	1.20E-02	3.73E-03	4.40E-07	0.44
553217.22	4172571.6	553217.22	4172571.6	1.5	2.05E-04	1.35E-04	2.37E-04	3.29E-04	2.96E-04	2.49E-04	2.39E-04	2.17E-04	8.02E-04	6.39E-04	1.91E-03	1.26E-03	9.40E-04	6.38E-04	1.35E-03	1.04E-03	1.69E-03	1.41E-03	1.33E-03	6.91E-04	6.52E-04	5.94E-04	8.48E-04	8.18E-04	3.20E-04	1.23E-02	1.19E-02	3.70E-03	4.31E-07	0.43
553237.22	4172571.6	553237.22	4172571.6	1.5	2.04E-04	1.33E-04	2.41E-04	3.36E-04	2.98E-04	2.46E-04	2.36E-04	2.14E-04	7.89E-04	6.28E-04	1.84E-03	1.21E-03	9.11E-04	6.19E-04	1.28E-03	9.83E-04	1.59E-03	1.34E-03	1.26E-03	6.59E-04	6.21E-04	5.70E-04	8.04E-04	7.75E-04	3.04E-04	1.20E-02	1.16E-02	3.61E-03	4.18E-07	0.42
553257.22	4172571.6	553257.22	4172571.6	1.5	2.01E-04	1.33E-04	2.44E-04	3.43E-04	3.02E-04	2.41E-04	2.30E-04	2.10E-04	7.69E-04	6.13E-04	1.74E-03	1.15E-03	8.82E-04	5.98E-04	1.20E-03	9.27E-04	1.50E-03	1.26E-03	1.18E-03	6.31E-04	5.95E-04	5.42E-04	7.44E-04	7.18E-04	2.80E-04	1.21E-02	1.18E-02	3.67E-03	4.14E-07	0.41
553277.22	4172571.6	553277.22	4172571.6	1.5	1.98E-04	1.31E-04	2.48E-04	3.48E-04	3.07E-04	2.36E-04	2.26E-04	2.07E-04	7.49E-04	5.98E-04	1.66E-03	1.10E-03	8.53E-04	5.79E-04	1.14E-03	8.78E-04	1.42E-03	1.19E-03	1.11E-03	6.04E-04	5.69E-04	5.19E-04	7.02E-04	6.77E-04	2.64E-04	1.19E-02	1.16E-02	3.61E-03	4.04E-07	0.40
553297.22	4172571.6	553297.22	4172571.6	1.5	1.97E-04	1.30E-04	2.51E-04	3.54E-04	3.17E-04	2.34E-04	2.24E-04	2.05E-04	7.33E-04	5.85E-04	1.59E-03	1.05E-03	8.29E-04	5.63E-04	1.09E-03	8.36E-04	1.34E-03	1.12E-03	1.05E-03	5.82E-04	5.48E-04	5.00E-04	6.72E-04	6.50E-04	2.54E-04	1.15E-02	1.11E-02	3.47E-03	3.89E-07	0.39
553317.22	4172571.6	553317.22	4172571.6	1.5	1.96E-04	1.30E-04	2.62E-04	3.59E-04	3.27E-04	2.32E-04	2.22E-04	2.03E-04	7.17E-04	5.72E-04	1.53E-03	1.01E-03	8.06E-04	5.47E-04	1.03E-03	7.97E-04	1.28E-03	1.07E-03	1.00E-03	5.61E-04	5.28E-04	4.82E-04	6.50E-04	6.27E-04	2.45E-04	1.09E-02	1.05E-02	3.29E-03	3.71E-07	0.37
553337.22	4172571.6	553337.22	4172571.6	1.5	1.90E-04	1.26E-04	2.61E-04	3.54E-04	3.25E-04	2.23E-04	2.13E-04	1.95E-04	6.84E-04	5.45E-04	1.43E-03	9.43E-04	7.65E-04	5.20E-04	9.73E-04	7.49E-04	1.20E-03	1.00E-03	9.41E-04	5.27E-04	4.96E-04	4.53E-04	6.02E-04	5.81E-04	2.27E-04	8.37E-03	8.11E-03	2.53E-03	3.09E-07	0.31
553357.22	4172571.6	553357.22	4172571.6	1.5	1.89E-04	1.25E-04	2.66E-04	3.55E-04	3.25E-04	2.20E-04	2.09E-04	1.92E-04	6.63E-04	5.29E-04	1.36E-03	8.98E-04	7.39E-04	5.02E-04	9.27E-04	7.14E-04	1.13E-03	9.49E-04	8.93E-04	5.06E-04	4.76E-04	4.35E-04	5.80E-04	5.59E-04	2.19E-04	6.89E-03	6.68E-03	2.08E-03	2.72E-07	0.27
553377.22	4172571.6	553377.22	4172571.6	1.5	1.98E-04	1.31E-04	2.68E-04	3.58E-04	3.28E-04	2.18E-04	2.01E-04	1.84E-04	6.66E-04	5.31E-04	1.29E-03	8.51E-04	7.18E-04	4.87E-04	8.67E-04	6.68E-04	1.06E-03	8.83E-04	8.30E-04	4.90E-04	4.61E-04	4.21E-04	5.94E-04	5.73E-04	2.26E-04	5.50E-03	5.33E-03	1.65E-03	2.39E-07	0.24
553417.22	4172571.6	553417.22	4172571.6	1.5	2.06E-04	1.37E-04	3.03E-04	3.71E-04	3.86E-04	2.33E-04	2.22E-04	2.05E-04	6.39E-04	5.10E-04	1.24E-03	8.22E-04	7.02E-04	4.76E-04	8.36E-04	6.44E-04	1.02E-03	8.49E-04	7.98E-04	4.79E-04	4.51E-04	4.12E-04	6.02E-04	5.80E-04	2.29E-04	4.81E-03	4.66E-03	1.44E-03	2.22E-07	0.22
553437.22	4172571.6	553437.22	4172571.6	1.5	2.18E-04	1.45E-04	3.20E-04	3.98E-04	4.24E-04	2.32E-04	2.21E-04	2.12E-04	6.33E-04	5.05E-04	1.21E-03	8.06E-04	6.88E-04	4.67E-04	8.22E-04	6.33E-04	1.00E-03	8.34E-04	7.85E-04	4.72E-04	4.44E-04	4.06E-04	6.02E-04	5.80E-04	2.32E-04	3.97E-03	3.85E-03	1.19E-03	2.02E-07	0.20
553457.22	4172571.6	553457.22	4172571.6	1.5	2.22E-04	1.48E-04	3.17E-04	3.68E-04	4.04E-04	2.43E-04	2.31E-04	2.14E-04	6.16E-04	4.91E-04	1.16E-03	7.68E-04	6.68E-04	4.54E-04	7.77E-04	5.98E-04	9.41E-04	7.85E-04	7.38E-04	4.58E-04	4.31E-04	3.94E-04	5.97E-04	5.75E-04	2.28E-04	3.41E-03	3.31E-03	1.02E-03	1.87E-07	0.19
553477.22	4172571.6	553477.22	4172571.6	1.5	2.24E-04	1.49E-04	3.18E-04	3.61E-04	4.05E-04	2.43E-04	2.31E-04	2.14E-04	5.96E-04	4.76E-04	1.11E-03	7.32E-04	6.44E-04	4.37E-04	7.45E-04	5.73E-04	9.01E-04	7.51E-04	7.06E-04	4.43E-04	4.16E-04	3.80E-04	5.92E-04	5.70E-04	2.27E-04	3.06E-03	2.97E-03	9.13E-04	1.76E-07	0.18
553497.22	4172571.6	553497.22	4172571.6	1.5	2.27E-04	1.49E-04	3.19E-04	3.58E-04	4.07E-04	2.44E-04	2.32E-04	2.14E-04	5.91E-04	4.72E-04	1.09E-03	7.24E-04	6.37E-04	4.32E-04	7.36E-04	5.51E-04	8.62E-04	7.18E-04	6.77E-04	4.38E-04	4.10E-04	3.74E-04	5.91E-04	5.69E-04	2.27E-04	2.75E-03	2.67E-03	8.12E-04	1.66E-07	0.17
553517.22	4172571.6	553517.22	4172571.6	1.5	2.30E-04	1.54E-04	3.21E-04	3.53E-04	4.06E-04	2.45E-04	2.32E-04	2.15E-04	5.86E-04	4.67E-04	1.01E-03	6.70E-04	6.01E-04	4.09E-04	6.88E-04	5.30E-04	8.29E-04	6.91E-04	6.50E-04	4.15E-04	3.90E-04	3.57E-04	5.83E-04	5.61E-04	2.24E-04	2.46E-03	2.39E-03	7.33E-04	1.57E-07	0.16
553537.22	4172571.6	553537.22	4172571.6	1.5	2.34E-04	1.56E-04	3.23E-04	3.48E-04	4.06E-04	2.46E-04	2.34E-04	2.17E-04	5.44E-04	4.34E-04	9.70E-04	6.42E-04	5.82E-04	3.95E-04	6.63E-04	5.11E-04	7.98E-04	6.65E-04	6.25E-04	4.03E-04	3.79E-04	3.47E-04	5.80E-04	5.59E-04	2.23E-04	2.23E-03	2.16E-03	6.62E-04	1.50E-07	0.15
553557.22	4172571.6	553557.22	4172571.6	1.5	2.39E-04	1.59E-04	3.23E-04	3.41E-04	4.05E-04	2.48E-04	2.36E-04	2.19E-04	5.28E-04	4.21E-04	9.30E-04	6.15E-04	5.64E-04	3.83E-04	6.40E-04	4.92E-04	7.68E-04	6.40E-04	6.01E-04	3.92E-04	3.68E-04	3.37E-04	5.78E-04	5.56E-04	2.23E-04	2.02E-03	1.96E-03	6.00E-04	1.43E-07	0.14
553577.22	4172571.6	553577.22	4172571.6	1.5	2.43E-04	1.62E-04	3.24E-04	3.38E-04	4.03E-04	2.50E-04	2.38E-04	2.21E-04	5.16E-04	4.12E-04	9.00E-04	5.96E-04	5.47E-04	3.72E-04	6.19E-04	4.76E-04	7.38E-04	6.15E-04	5.79E-04	3.81E-04	3.58E-04	3.27E-04	5.75E-04	5.53E-04	2.22E-04	1.84E-03	1.78E-03	5.43E-04	1.36E-07	0.14
553597.22	4172571.6	553597.22	4172571.6	1.5	2.46E-04	1.64E-04	3.21E-04	3.31E-04	3.98E-04	2.51E-04	2.38E-04	2.22E-04	4.96E-04	3.95E-04	8.55E-04	5.66E-04	5.29E-04	3.59E-04	5.97E-04	4.60E-04	7.12E-04	5.93E-04	5.57E-04	3.71E-04	3.48E-04	3.19E-04	5.69E-04	5.48E-04	2.20E-04	1.67E-03	1.62E-03	4.94E-04	1.30E-07	0.13
553617.22	4172571.6	553617.22	4172571.6	1.5	2.49E-04	1.66E-04	3.19E-04	3.25E-04	3.93E-04	2.52E-04	2.39E-04	2.23E-04	4.80E-04	3.83E-04	8.20E-04	5.43E-04	5.11E-04	3.47E-04	5.76E-04	4.44E-04	6.87E-04	5.72E-04	5.37E-04	3.60E-04	3.38E-04	3.10E-04	5.68E-04	5.47E-04	2.20E-04	1.54E-03	1.50E-03	4.55E-04	1.25E-07	0.13
553637.22	4172571.6	553637.22	4172571.6	1.5	2.51E-04	1.68E-04	3.18E-04	3.18E-04	3.87E-04	2.53E-04	2.40E-04	2.24E-04	4.65E-04	3.71E-04	7.96E-04	5.19E-04	4.96E-04	3.36E-04	5.57E-04	4.29E-04	6.68E-04	5.55E-04	5.32E-04	3.50E-04	3.29E-04	3.01E-04	5.67E-04	5.46E-04	2.20E-04	1.43E-03	1.39E-03	4.21E-04	1.21E-07	0.12
553657.22	4172571.6	553657.22	4172571.6	1.5	2.54E-04	1.70E-04	3.13E-04	3.12E-04	3.81E-04	2.54E-04	2.41E-04	2.24E-04	4.50E-04	3.59E-04	7.55E-04	5.00E-04	4.79E-04	3.25E-04	5.39E-04	4.15E-04	6.48E-04	5.38E-04	5.00E-04	3.41E-04	3.20E-04	2.93E-04	5.66E-04	5.45E-04	2.20E-04	1.33E-03	1.29E-03	3.90E-04	1.16E-07	0.12
553677.22	4172571.6	553677.22	4172571.6	1.5	2.56E-04	1.71E-04	3.09E-04	3.06E-04	3.74E-04	2.55E-04	2.41E-04	2.25E-04	4.36E-04	3.48E-04	7.25E-04	4.80E-04	4.64E-04	3.15E-04	5.21E-04	4.01E-04	6.18E-04	5.14E-04	4.83E-04	3.32E-04	3.12E-04	2.85E-04	5.65E-04	5.44E-04	2.20E-04	1.23E-03	1.20E-03	3.63E-04	1.13E-07	0.11
553697.22	4172571.6	553697.22	4172571.6	1.5	2.58E-04	1.73E-04	3.05E-04	3.00E-04	3.67E-04	2.55E-04	2.42E-04	2.25E-04	4.22E-04	3.37E-04	6.97E-04	4.61E-04	4.50E-04	3.06E-04	5.05E-04	3.89E-04	5.98E-04	4.97E-04	4.67E-04	3.23E-04	3.04E-04	2.76E-04	5.64E-04	5.42E-04	2.20E-04	1.15E-03	1.12E-03	3.38E-04	1.09E-07	0.11
553717.22	4172571.6	553717.22	4172571.6	1.5	2.59E-04	1.74E-04	3.04E-04	2.94E-04	3.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_A11/A12/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/B8/B9	BS_B8/B9	BS_B8/B9	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Acute}_{Cancer}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13				
552277.22	4172611.6	1.5		7.15E-04	4.79E-04	8.29E-04	9.47E-04	9.50E-04	6.35E-04	5.99E-04	5.61E-04	2.23E-03	1.78E-03	2.30E-03	1.53E-03	3.33E-03	2.27E-03	1.43E-02	1.11E-02	5.38E-02	4.79E-02	4.55E-02	2.96E-03	2.73E-03	2.56E-03	3.69E-04	3.58E-04	1.32E-04	4.16E-04	4.07E-04	1.02E-04	1.96E-06	1.96
552297.22	4172611.6	1.5		7.10E-04	4.76E-04	8.15E-04	9.20E-04	9.71E-04	6.39E-04	6.04E-04	5.65E-04	2.21E-03	1.77E-03	2.55E-03	1.69E-03	3.43E-03	2.33E-03	1.43E-02	1.11E-02	5.71E-02	5.09E-02	4.83E-02	3.21E-03	2.97E-03	2.78E-03	3.83E-04	3.71E-04	1.36E-04	4.34E-04	4.25E-04	1.07E-04	2.07E-06	2.07
552317.22	4172611.6	1.5		7.02E-04	4.70E-04	8.02E-04	8.96E-04	9.85E-04	6.47E-04	6.11E-04	5.71E-04	2.20E-03	1.76E-03	2.83E-03	1.88E-03	3.54E-03	2.41E-03	1.42E-02	1.10E-02	5.85E-02	5.21E-02	4.95E-02	3.47E-03	3.21E-03	3.00E-03	3.97E-04	3.85E-04	1.41E-04	4.54E-04	4.44E-04	1.12E-04	2.12E-06	2.12
552337.22	4172611.6	1.5		6.88E-04	4.61E-04	7.87E-04	8.72E-04	9.93E-04	6.56E-04	6.20E-04	5.80E-04	2.18E-03	1.74E-03	3.15E-03	2.09E-03	3.64E-03	2.48E-03	1.41E-02	1.09E-02	5.84E-02	5.20E-02	4.93E-02	3.71E-03	3.43E-03	3.21E-03	4.13E-04	4.00E-04	1.47E-04	4.76E-04	4.65E-04	1.17E-04	2.13E-06	2.13
552357.22	4172611.6	1.5		6.75E-04	4.52E-04	7.77E-04	8.55E-04	1.01E-03	6.73E-04	6.36E-04	5.94E-04	2.18E-03	1.74E-03	3.56E-03	2.36E-03	3.74E-03	2.55E-03	1.44E-02	1.11E-02	5.54E-02	4.93E-02	4.68E-02	3.94E-03	3.65E-03	3.41E-03	4.29E-04	4.16E-04	1.52E-04	4.98E-04	4.87E-04	1.22E-04	2.06E-06	2.06
552377.22	4172611.6	1.5		6.56E-04	4.39E-04	7.62E-04	8.41E-04	1.03E-03	6.90E-04	6.52E-04	6.12E-04	2.16E-03	1.73E-03	3.97E-03	2.64E-03	3.87E-03	2.63E-03	1.45E-02	1.12E-02	5.23E-02	4.66E-02	4.42E-02	4.16E-03	3.85E-03	3.60E-03	4.44E-04	4.30E-04	1.57E-04	5.20E-04	5.12E-04	1.28E-04	1.92E-06	1.92
552397.22	4172611.6	1.5		6.30E-04	4.21E-04	7.34E-04	7.94E-04	1.05E-03	7.12E-04	6.73E-04	6.29E-04	2.09E-03	1.64E-03	4.50E-03	2.98E-03	3.72E-03	2.53E-03	1.57E-02	1.21E-02	4.23E-02	3.76E-02	3.57E-02	4.28E-03	3.96E-03	3.70E-03	4.69E-04	4.55E-04	1.66E-04	5.54E-04	5.41E-04	1.36E-04	1.72E-06	1.72
552417.22	4172611.6	1.5		6.04E-04	4.03E-04	7.05E-04	7.55E-04	1.08E-03	7.36E-04	6.96E-04	6.50E-04	1.97E-03	1.57E-03	5.11E-03	3.39E-03	3.66E-03	2.49E-03	1.66E-02	1.28E-02	3.65E-02	3.24E-02	3.08E-02	4.40E-03	4.06E-03	3.80E-03	4.92E-04	4.77E-04	1.74E-04	5.85E-04	5.72E-04	1.43E-04	1.58E-06	1.58
552437.22	4172611.6	1.5		5.74E-04	3.83E-04	6.67E-04	7.10E-04	1.13E-03	7.59E-04	7.18E-04	6.70E-04	1.86E-03	1.49E-03	5.81E-03	3.86E-03	3.56E-03	2.43E-03	1.70E-02	1.32E-02	3.29E-02	2.92E-02	2.77E-02	4.48E-03	4.14E-03	3.88E-03	5.17E-04	5.01E-04	1.82E-04	6.20E-04	6.06E-04	1.51E-04	1.49E-06	1.49
552457.22	4172611.6	1.5		5.43E-04	3.64E-04	6.31E-04	6.67E-04	1.17E-03	7.78E-04	7.36E-04	6.87E-04	1.74E-03	1.39E-03	6.53E-03	4.34E-03	3.45E-03	2.36E-03	1.73E-02	1.34E-02	2.96E-02	2.63E-02	2.51E-02	4.58E-03	4.22E-03	3.96E-03	5.45E-04	5.28E-04	1.91E-04	6.54E-04	6.40E-04	1.60E-04	1.38E-06	1.38
552477.22	4172611.6	1.5		5.11E-04	3.40E-04	5.82E-04	6.16E-04	1.19E-03	7.89E-04	7.47E-04	6.96E-04	1.60E-03	1.28E-03	7.61E-03	5.05E-03	3.29E-03	2.24E-03	1.63E-02	1.26E-02	2.63E-02	2.34E-02	2.22E-02	4.66E-03	4.31E-03	4.03E-03	5.76E-04	5.59E-04	2.02E-04	7.01E-04	6.85E-04	1.70E-04	1.32E-06	1.32
552497.22	4172611.6	1.5		4.80E-04	3.19E-04	5.41E-04	5.75E-04	1.19E-03	7.87E-04	7.46E-04	6.94E-04	1.47E-03	1.17E-03	8.62E-03	5.72E-03	3.10E-03	2.11E-03	1.51E-02	1.16E-02	2.60E-02	2.30E-02	2.18E-02	4.74E-03	4.39E-03	4.10E-03	6.12E-04	5.94E-04	2.14E-04	7.51E-04	7.35E-04	1.82E-04	1.30E-06	1.30
552517.22	4172611.6	1.5		4.53E-04	3.01E-04	5.01E-04	5.41E-04	1.17E-03	7.73E-04	7.33E-04	6.83E-04	1.35E-03	1.07E-03	9.69E-03	6.43E-03	2.98E-03	2.03E-03	1.41E-02	1.08E-02	2.76E-02	2.44E-02	2.31E-02	4.82E-03	4.46E-03	4.17E-03	6.52E-04	6.33E-04	2.27E-04	8.00E-04	7.91E-04	1.95E-04	1.34E-06	1.34
552537.22	4172611.6	1.5		4.30E-04	2.85E-04	4.75E-04	5.14E-04	1.11E-03	7.49E-04	7.11E-04	6.59E-04	1.25E-03	9.96E-04	1.07E-02	7.12E-03	2.72E-03	1.85E-03	1.17E-02	9.01E-03	3.13E-02	2.78E-02	2.63E-02	4.86E-03	4.50E-03	4.20E-03	6.98E-04	6.78E-04	2.42E-04	8.73E-04	8.54E-04	2.10E-04	1.44E-06	1.44
552557.22	4172611.6	1.5		4.11E-04	2.71E-04	4.51E-04	4.90E-04	1.03E-03	7.19E-04	6.84E-04	6.32E-04	1.17E-03	9.32E-04	1.15E-02	7.61E-03	2.56E-03	1.74E-03	1.02E-02	7.89E-03	3.67E-02	3.26E-02	3.09E-02	4.87E-03	4.51E-03	4.21E-03	7.51E-04	7.30E-04	2.59E-04	9.49E-04	9.29E-04	2.27E-04	1.58E-06	1.58
552577.22	4172611.6	1.5		3.96E-04	2.61E-04	4.31E-04	4.70E-04	9.43E-04	6.88E-04	6.56E-04	6.04E-04	1.10E-03	8.80E-04	1.16E-02	7.71E-03	2.41E-03	1.64E-03	9.21E-03	7.11E-03	4.40E-02	3.91E-02	3.71E-02	4.88E-03	4.48E-03	4.17E-03	8.12E-04	7.89E-04	2.78E-04	1.04E-03	1.02E-03	2.47E-04	1.77E-06	1.77
552597.22	4172611.6	1.5		3.87E-04	2.54E-04	4.18E-04	4.54E-04	8.62E-04	6.67E-04	6.38E-04	5.83E-04	1.06E-03	8.44E-04	1.14E-02	7.59E-03	2.31E-03	1.56E-03	8.63E-03	6.66E-03	4.80E-02	4.26E-02	4.04E-02	4.78E-03	4.40E-03	4.09E-03	8.85E-04	8.60E-04	3.00E-04	1.14E-03	1.12E-03	2.69E-04	1.87E-06	1.87
552617.22	4172611.6	1.5		3.81E-04	2.49E-04	4.06E-04	4.38E-04	7.90E-04	6.57E-04	6.30E-04	5.73E-04	1.02E-03	8.13E-04	1.08E-02	7.15E-03	2.20E-03	1.50E-03	8.26E-03	6.37E-03	5.02E-02	4.45E-02	4.22E-02	4.69E-03	4.36E-03	4.05E-03	9.72E-04	9.46E-04	3.27E-04	1.27E-03	1.24E-03	2.96E-04	1.92E-06	1.92
552637.22	4172611.6	1.5		3.79E-04	2.46E-04	3.95E-04	4.24E-04	7.32E-04	6.64E-04	6.40E-04	5.78E-04	9.90E-04	7.88E-04	9.73E-03	6.44E-03	2.12E-03	1.44E-03	8.04E-03	6.20E-03	5.05E-02	4.48E-02	4.25E-02	4.58E-03	4.27E-03	3.95E-03	1.08E-03	1.05E-03	3.58E-04	1.43E-03	1.40E-03	3.27E-04	1.91E-06	1.91
552657.22	4172611.6	1.5		3.88E-04	2.52E-04	3.98E-04	4.27E-04	6.89E-04	6.98E-04	6.74E-04	6.08E-04	9.67E-04	7.70E-04	8.74E-03	5.82E-03	2.06E-03	1.39E-03	7.80E-03	6.09E-03	5.14E-02	4.55E-02	4.34E-02	4.48E-03	4.18E-03	3.87E-03	1.19E-03	1.15E-03	3.98E-04	1.64E-03	1.61E-03	3.67E-04	1.84E-06	1.84
552677.22	4172611.6	1.5		3.93E-04	2.55E-04	3.78E-04	4.00E-04	6.62E-04	7.64E-04	7.43E-04	6.59E-04	9.53E-04	7.58E-04	6.94E-03	4.59E-03	2.02E-03	1.36E-03	7.77E-03	5.98E-03	5.31E-02	4.69E-02	4.50E-02	4.37E-03	4.10E-03	3.79E-03	1.39E-03	1.35E-03	4.59E-04	1.93E-03	1.89E-03	4.18E-04	1.68E-06	1.68
552697.22	4172611.6	1.5		4.15E-04	2.60E-04	3.72E-04	3.94E-04	6.51E-04	8.92E-04	8.72E-04	7.66E-04	9.51E-04	7.55E-04	5.90E-03	3.89E-03	2.00E-03	1.35E-03	7.61E-03	5.86E-03	3.54E-02	3.10E-02	2.93E-02	4.38E-03	4.13E-03	3.76E-03	1.71E-03	1.67E-03	5.21E-04	2.34E-03	2.30E-03	4.86E-04	1.45E-06	1.45
552717.22	4172611.6	1.5		4.05E-04	2.54E-04	3.65E-04	3.83E-04	6.41E-04	8.63E-04	8.44E-04	7.42E-04	9.34E-04	7.42E-04	5.19E-03	3.44E-03	1.98E-03	1.33E-03	7.38E-03	5.67E-03	2.41E-02	2.11E-02	1.99E-02	4.41E-03	4.15E-03	3.80E-03	2.04E-03	1.99E-03	5.84E-04	2.74E-03	2.70E-03	5.34E-04	1.26E-06	1.26
552737.22	4172611.6	1.5		3.82E-04	2.41E-04	3.46E-04	3.63E-04	5.85E-04	7.70E-04	7.51E-04	6.63E-04	9.18E-04	7.29E-04	4.75E-03	3.13E-03	1.95E-03	1.31E-03	7.09E-03	5.46E-03	2.38E-02	2.07E-02	1.96E-02	4.53E-03	4.24E-03	3.86E-03	2.34E-03	2.29E-03	6.48E-04	3.14E-03	3.09E-03	5.82E-04	1.08E-06	1.08
552757.22	4172611.6	1.5		3.91E-04	2.44E-04	3.38E-04	3.64E-04	5.76E-04	8.38E-04	8.19E-04	7.19E-04	9.22E-04	7.32E-04	4.52E-03	2.97E-03	1.95E-03	1.31E-03	6.75E-03	5.19E-03	1.94E-02	1.67E-02	1.58E-02	3.44E-03	3.24E-03	2.94E-03	1.90E-03	1.86E-03	6.06E-04	2.94E-03	2.88E-03	6.75E-04	9.55E-07	0.95
552777.22	4172611.6	1.5		3.67E-04	2.31E-04	3.23E-04	3.50E-04	5.41E-04	7.44E-04	7.26E-04	6.39E-04	9.07E-04	7.21E-04	4.31E-03	2.84E-03	1.91E-03	1.29E-03	6.32E-03	4.86E-03	1.54E-02	1.32E-02	1.25E-02	2.98E-03	2.83E-03	2.56E-03	1.84E-03	1.79E-03	6.05E-04	3.13E-03	3.06E-03	7.67E-04	8.21E-07	0.82
552797.22	4172611.6	1.5		3.58E-04	2.25E-04	3.14E-04	3.41E-04	5.27E-04	7.24E-04	7.06E-04	6.21E-04	8.96E-04	7.12E-04	4.15E-03	2.73E-03	1.88E-03	1.27E-03	6.01E-03	4.62E-03	1.22E-02	1.04E-02	9.91E-03	2.56E-03	2.43E-03	2.20E-03	1.77E-03	1.72E-03	5.82E-04	3.29E-03	3.22E-03	8.97E-04	7.44E-07	0.74
552817.22	4172611.6	1.5		3.59E-04	2.25E-04	3.07E-04	3.40E-04	5.12E-04	7.54E-04	7.37E-04	6.47E-04	9.28E-04	7.37E-04	4.30E-03	2.83E-03	1.90E-03	1.28E-03	5.54E-03	4.26E-03	1.09E-02	9.20E-03	8.65E-03	2.62E-03	2.50E-03	2.24E-03	2.01E-03	1.96E-03	6.66E-04	3.61E-03	3.54E-03	9.99E-04	6.99E-07	0.70
552837.22	4172611.6	1.5		3.75E-04	2.32E-04	3.04E-04	3.41E-04	5.13E-04	8.55E-04	8.39E-04	7.32E-04	9.56E-04	7.59E-04	4.37E-03	2.87E-03	1.91E-03	1.28E-03	5.18E-03	3.97E-03	9.74E-03	8.02E-03	7.53E-03	2.77E-03	2.66E-03	2.38E-03	2.24E-03	2.18E-03	7.25E-04	5.20E-03	5.07E-03	1.34E-03	6.92E-07	0.69
552857.22	4172611.6	1.5		3.61E-04	2.23E-04	2.96E-04	3.37E-04	4.90E-04	8.10E-04	7.94E-04	6.93E-04	9.47E-04	7.48E-04	4.35E-03	2.86E-03	1.88E-03	1.26E-03	4.80E-03	3.68E-03	8.45E-03	6.92E-03	6.48E-03	2.52E-03	2.42E-03	2.15E-03	2.22E-03	2.17E-03	7.32E-04	6.22E-03	6.06E-03	1.67E-03	6.65E-07	0.66
552877.22	4172611.6	1.5		3.30E-04	2.07E-04	2.86E-04	3.31E-04	4.54E-04	6.91E-04	6.75E-04	5.93E-04	9.69E-04	7.70E-04	4.26E-03	2.80E-03	1.83E-03	1.24E-03	4.38E-03	3.36E-03	7.15E-03	5.88E-03	5.52E-03	2.15E-03	2.06E-03	1.84E-03	2.08E-03	2.03E-03	7.11E-04	7.42E-03	7.21E-03	2.08E-03	6.33E-07	0.63
552897.22	4172611.6	1.5		3.29E-04	2.05E-04	2.76E-04	3.25E-04	4.34E-04	7.24E-04	7.09E-04	6.21E-04	9.71E-04	7.71E-04	4.11E-03	2.70E-03	1.78E-03	1.20E-03	4.04E-03	3.09E-03	6.50E-03	5.26E-03	4.92E-03	2.14E-03	2.05E-03	1.82E-03	2.17E-03	2.11E-03	7.32E-04	8.58E-03	8.34E-03	2.42E-03	6.33E-07	0.63
552917.22	4172611.6	1.5		2.92E-04	1.84E-04	2.65E-04	3.15E-04	3.88E-04	5.84E-04	5.70E-04	5.02E-04	9.57E-04	7.62E-04	3.90E-03	2.57E-03	1.70E-03	1.15E-03	3.67E-03	2.82E-03	5.48E-03	4.49E-03	4.21E-03	1.79E-03	1.66E-03	1.48E-03	1.96E-03	1.90E-03	6.89E-04	9.42E-03	9.15E-03	2.73E-03	5.97E-07	0.60
552937.22	4172611.6	1.5		2.68E-04	1.68E-04	2.43E-04	2.90E-04	3.56E-04	5.36E-04	5.24E-04	4.53E-04	9.54E-04	7.59E-04	3.66E-03	2.41E-03	1.61E-03	1.09E-03	3.36E-03	2.59E-03	4.97E-03	4.07E-03	3.82E-03	1.64E-03	1.52E-03	1.35E-03	1.84E-03	1.78E-03	6.47E-04	1.03E-02	1.00E-02	3.10E-03	5.83E-07	0.58
552957.22	4172611.6	1.5		2.32E-04	1.49E-04	2.40E-04	2.87E-04	3.12E-04	4.02E-04	3.90E-04	3.48E-04	8.99E-04	7.16E-04	3.32E-03	2.20E-03	1.49E-03	1.01E-03	2.97E-03	2.29E-03	3.97E-03	3.32E-03	3.12E-03	1.48E-03	1.12E-03	1.01E-03	1.56E-03	1.51E-03	5.75E-04	8.30E-03	8.03E-03	2.45E-03	4.84E-07	0.48
552977.22	4172611.6	1.5		2.09E-04	1.35E-04	2.28E-04	2.73E-04	2.88E-04	3.41E-04	3.30E-04	2.96E-04	8.63E-04	6.88E-04	3.04E-03	2.01E-03	1.39E-03	9.40E-04	2.66E-03	2.05E-03	3.42E-03	2.87E-03	2.70E-03	9.96E-04	9.46E-04	8.53E-04	1.41E-03	1.36E-03	5.25E-04	6.80E-03	6.60E-03	2.01E-03	4.17E-07	0.42
552997.22	4172611.6	1.5		2.01E-04	1.30E-04	2.23E-04	2.72E-04	2.86E-04	3.17E-04	3.07E-04	2.75E-04	8.46E-04	6.74E-04	2.91E-03	1.93E-03	1.34E-03	9.04E-04	2.46E-03	1.90E-03	3.15E-03	2.64E-03	2.48E-03	9.20E-04	8.73E-04	7.88E-04	1.31E-03	1.25E-03	4.88E-04	6.67E-03	6.47E-03	2.04E-03	4.02E-07	0.40
553017.22	4172611.6	1.5		1.97E-04	1.28E-04	2.27E-04	2.73E-04	2.88E-04	2.88E-04	2.87E-04	2.58E-04	8.71E-04	6.94E-04	2.81E-03	1.86E-03	1.29E-03	8.74E-04	2.29E-03	1.76E-03	2.85E-03	2.39E-03	2.25E-03	8.63E-04	8.18E-04	7.39E-04	1.32E-03	1.27E-03	4.98E-04	6.99E-03	6.78E-03	2.08E-03	3.90E-07	0.39
553037.22	4172611.6	1.5		1.95E-04	1.27E-04	2.26E-04	2.75E-04	2.88E-04	2.81E-04	2.71E-04	2.44E-04	8.73E-04	6.96E-04	2.70E-03	1.78E-03	1.24E-03	8.42E-04	2.13E-03	1.64E-03	2.62E-03	2.20E-03	2.07E-03	8.31E-04	7.88E-04	6.95E-04	1.28E-03	1.23E-03	4.82E-04	7.06E-03	6.85E-03	2.10E-03	3.79E-07	0.38
553057.22	4172611.6	1.5		1.94E-04	1.26E-04	2.26E-04	2.74E-04	2.90E-04	2.80E-04	2.70E-04	2.43E-04	8.75E-04	6.98E-04	2.60E-03	1.71E-03	1.20E-03	8.11E-04	1.99E-03	1.53E-03	2.41E-03	2.02E-03	1.90E-03	8.00E-04	7.58E-04	6.47E-04	1.24E-03	1.19E-03	4.67E-04	7.13E-03	6.92E-03	2.13E-03	3.69E-07	0.37
553077.22	4172611.6	1.5		1.94E-04	1.27E-04	2.24E-04	2.84E-04	2.90E-04	2.59E-04	2.49E-04	2.25E-04	8.72E-04	6.95E-04	2.49E-03	1.65E-03	1.15E-03	7.81E-04	1.86E-03	1.44E-03	2.25E-03	1.90E-03	1.78E-03	7.28E-04	6.89E-04	6.24E-04	1.18E-03	1.14E-03	4.50E-04	7.22E-03	7.00E-03	2.16E-03	3.61E-07	0.36
553097.22	4172611.6	1.5		1.96E-04	1.29E-04	2.25E-04	2.94E-04	2.91E-04	2.53E-04	2.43E-04	2.20E-04	8.73E-04	6.96E-04	2.40E-03	1.59E-03	1.11E-03	7.56E-04	1.76E-03	1.35E-03	2.11E-03	1.78E-03	1.67E-03	6.99E-04	6.62E-04	6.00E-04	1.14E-03	1.10E-03	4.36E-04	7.39E-03	7.17E-03	2.21E-03	3.56E-07	0.36
553117.22	4172611.6	1.5		2.04E-04	1.34E-04	2.33E-04	3.11E-04	3.01E-04	2.58E-04	2.48E-04	2.24E-04	8.93E-04	7.12E-04	2.38E-03	1.58E-03	1.10E-03	7.47E-04	1.68E-03	1.30E-03	2.03E-03	1.70E-03	1.60E-03	6.95E-04	6.57E-04	5.96E-04	1.16E-03	1.12E-03	4.37E-04	8.31E-03	8.06E-03	2.49E-03	3.73E-07	0.37
553137.22	4172611.6	1.5		2.16E-04	1.41E-04	2.50E-04	3.41E-04	3.23E-04	2.73E-04	2.62E-04	2.36E-04	9.14E-04	7.28E-04	2.41E-03	1.60E-03	1.12E-03	7.57E-04	1.70E-03	1.32E-03	2.06E-03	1.74E-03	1.63E-03	7.08E-04	6.71E-04	6.08E-04	1.19E-03	1.14E-03	4.47E-04	9.25E-03	8.97E-03	2.77E-03	4.41E-07	0.44
553157.22	4172611.6	1.5		2.26E-04	1.47E-04	2.56E-04	3.53E-04	3.30E-04	2.66E-04	2.55E-04	2.32E-04	9.31E-04	7.38E-04	2.39E-03	1.58E-03	1.12E-03	7.57E-04	1.72E-03	1.34E-03	2.09E-03	1.77E-03	1.66E-03	6.75E-04	6.39E-04	5.79E-04	1.13E-03	1.09E-03	4.34E-04	1.17E-02	1.13E-02	3.52E-03	4.39E-07	0.44
553177.22	4172611.6	1.5		2.19E-04	1.44E-04	2.59E-04	3.70E-04	3.30E-04	2.68E-04	2.57E-04	2.34E-04	9.11E-04	7.26E-04	2.23E-03	1.47E-03	1.05E-03	7.12E-04	1.47E-03	1.13E-03	1.76E-03	1.47E-03	1.38E-03	6.59E-04	6.23E-04	5.65E-04	1.11E-03	1.07E-03	4.24E-04	1.30E-02	1.26E-02	3.92E-03	4.63E-07	0.46
553197.22	4172611.6	1.5		2.21E-04	1.46E-04	2.68E-04	3.94E-04	3.41E-04	2.68E-04	2.57E-04	2.34E-04	9.01E-04	7.19E-04	2.14E-03	1.41E-03	1.00E-03	6.95E-04	1.40E-03	1.08E-03	1.67E-03	1.40E-03	1.31E-03	6.47E-04	6.12E-04	5.55E-04	1.08E-03	1.04E-03	4.24E-04	1.27E-02	1.23E-02	3.84E-03	4.51E-07	0.45
553217.22	4172611.6	1.5		2.20E-04	1.45E-04	2.76E-04	3.94E-04	3.51E-04	2.66E-04	2.54E-04	2.32E-04	8.83E-04	7.04E-04	2.06E-03	1.36E-03	9.94E-04	6.75E-04	1.33E-03	1.02E-03	1.58E-03	1.32E-03	1.24E-03	6.15E-04	5.81E-04	5.27E-04	1.01E-03	9.75E-04	3.87E-04	1.25E-02	1.21E-02	3.76E-03	4.39E-07	0.44
553237.22	4172611.6	1.5		2.19E-04	1.44E-04	2.82E-04	4.01E-04	3.59E-04	2.62E-04	2.51E-04	2.29E-04	8.60E-04	6.86E-04	1.95E-03	1.29E-03	9.61E-04	6.52E-04	1.26E-03	9.68E-04	1.49E-03	1.25E-03	1.17E-03	5.89E-04	5.56E-04	5.05E-04	9.56E-04	9.16E-04	3.63E-04	1.23E-02	1.19E-02	3.72E-03	4.28E-07	0.43
553257.22	4172611.6	1.5		2.14E-04	1.40E-04	2.92E-04	4.09E-04	3.73E-04	2.62E-04	2.50E-04	2.29E-04	8.41E-04	6.71E-04	1.87E-03	1.23E-03	9.34E-04	6.34E-04	1.20E-03	9.21E-04	1.42E-03	1.18E-03	1.11E-03	5.69E-04	5.38E-04	4.89E-04	9.50E-04	9.16E-04	3.63E-04	1.18E-02	1.14E-02	3.56E-03	4.11E-07	0.41
553277.22	4172611.6	1.5		2.18E-04	1.43E-04	3.04E-04	4.32E-04	3.86E-04	2.61E-04	2.49E-04	2.27E-04	8.18E-04	6.53E-04	1.81E-03	1.19E-03	9.13E-04	6.19E-04	1.15E-03	8.76E-04	1.36E-03	1.13E-03	1.06E-03	5.49E-04	5.18E-04	4.71E-04	9.25E-04	8.91E-04	3.54E-04	1.14E-02	1.10E-02	3.44E-03	3.97E-07	0.40
553297.22	4172611.6	1.5		2.18E-04	1.44E-04	3.09E-04	4.17E-04	3.98E-04	2.58E-04	2.46E-04	2.26E-04	7.96E-04	6.35E-04	1.69E-03	1.12E-03	8.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Block_B1/B2/B3	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B12	Block_B6/B7/B8	Block_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C4	Blocks_C3/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1RiskCancer	Risk Calculation Part 2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553817.22	4172631.6	1.5	2.91E-04	1.95E-04	2.95E-04	2.74E-04	3.44E-04	2.81E-04	2.65E-04	2.48E-04	3.39E-04	2.71E-04	5.44E-04	3.60E-04	3.76E-04	2.55E-04	4.16E-04	3.20E-04	4.70E-04	3.88E-04	3.64E-04	2.51E-04	2.37E-04	2.16E-04	6.43E-04	6.18E-04	2.54E-04	7.21E-04	7.00E-04	2.09E-04	9.08E-08	0.09
553837.22	4172631.6	1.5	2.88E-04	1.93E-04	2.89E-04	2.67E-04	3.35E-04	2.78E-04	2.62E-04	2.46E-04	3.29E-04	2.62E-04	5.25E-04	3.47E-04	3.65E-04	2.48E-04	4.04E-04	3.11E-04	4.56E-04	3.77E-04	3.54E-04	2.46E-04	2.31E-04	2.11E-04	6.29E-04	6.04E-04	2.48E-04	6.81E-04	6.61E-04	1.97E-04	8.81E-08	0.09
553857.22	4172631.6	1.5	2.85E-04	1.91E-04	2.83E-04	2.60E-04	3.27E-04	2.75E-04	2.59E-04	2.43E-04	3.19E-04	2.54E-04	5.07E-04	3.35E-04	3.54E-04	2.40E-04	3.93E-04	3.02E-04	4.44E-04	3.66E-04	3.44E-04	2.41E-04	2.26E-04	2.07E-04	6.14E-04	5.90E-04	2.42E-04	6.44E-04	6.26E-04	1.86E-04	8.55E-08	0.09
553857.22	4172631.6	1.5	3.55E-04	2.38E-04	3.75E-04	4.04E-04	2.83E-04	2.51E-04	2.37E-04	2.22E-04	6.80E-04	5.43E-04	4.95E-04	3.28E-04	8.78E-04	5.98E-04	1.07E-03	8.30E-04	1.00E-03	8.73E-04	8.25E-04	3.88E-04	3.61E-04	3.35E-04	1.59E-04	1.53E-04	5.83E-05	1.56E-04	1.52E-04	3.90E-05	1.09E-07	0.11
553877.22	4172631.6	1.5	3.66E-04	2.46E-04	3.89E-04	4.21E-04	2.93E-04	2.58E-04	2.43E-04	2.28E-04	7.19E-04	5.73E-04	5.20E-04	3.44E-04	9.47E-04	6.45E-04	1.16E-03	8.99E-04	1.09E-03	9.44E-04	8.93E-04	4.12E-04	3.83E-04	3.56E-04	1.63E-04	1.58E-04	5.98E-05	1.60E-04	1.57E-04	4.02E-05	1.16E-07	0.12
553897.22	4172631.6	1.5	3.78E-04	2.54E-04	4.03E-04	4.38E-04	3.03E-04	2.66E-04	2.51E-04	2.35E-04	7.61E-04	6.08E-04	5.45E-04	3.61E-04	1.03E-03	7.00E-04	1.27E-03	9.77E-04	1.18E-03	1.03E-03	9.77E-04	4.36E-04	4.06E-04	3.77E-04	1.68E-04	1.62E-04	6.15E-05	1.66E-04	1.62E-04	4.15E-05	1.23E-07	0.12
553917.22	4172631.6	1.5	3.95E-04	2.65E-04	4.25E-04	4.64E-04	3.14E-04	2.76E-04	2.60E-04	2.44E-04	8.13E-04	6.49E-04	5.74E-04	3.80E-04	1.12E-03	7.63E-04	1.39E-03	1.07E-03	1.31E-03	1.14E-03	1.08E-03	4.71E-04	4.38E-04	4.07E-04	1.74E-04	1.68E-04	6.35E-05	1.74E-04	1.70E-04	4.35E-05	1.33E-07	0.13
553937.22	4172631.6	1.5	4.12E-04	2.77E-04	4.48E-04	4.91E-04	3.27E-04	2.88E-04	2.72E-04	2.55E-04	8.72E-04	6.96E-04	6.07E-04	4.02E-04	1.24E-03	8.41E-04	1.54E-03	1.19E-03	1.46E-03	1.28E-03	1.21E-03	5.17E-04	4.80E-04	4.46E-04	1.81E-04	1.75E-04	6.60E-05	1.83E-04	1.79E-04	4.56E-05	1.45E-07	0.14
553957.22	4172631.6	1.5	4.30E-04	2.89E-04	4.72E-04	5.21E-04	3.40E-04	3.01E-04	2.84E-04	2.66E-04	9.36E-04	7.47E-04	6.43E-04	4.24E-04	1.36E-03	9.29E-04	1.72E-03	1.33E-03	1.64E-03	1.43E-03	1.36E-03	5.62E-04	5.22E-04	4.85E-04	1.89E-04	1.82E-04	6.87E-05	1.92E-04	1.88E-04	4.78E-05	1.58E-07	0.16
553977.22	4172631.6	1.5	4.50E-04	3.00E-04	4.96E-04	5.50E-04	3.53E-04	3.14E-04	2.96E-04	2.77E-04	9.99E-04	7.98E-04	6.80E-04	4.46E-04	1.48E-03	9.93E-04	1.85E-03	1.43E-03	1.77E-03	1.54E-03	1.47E-03	6.07E-04	5.64E-04	5.24E-04	2.04E-04	1.96E-04	7.13E-05	2.00E-04	1.96E-04	4.98E-05	1.73E-07	0.17
553997.22	4172631.6	1.5	4.78E-04	3.21E-04	5.34E-04	5.99E-04	3.72E-04	3.40E-04	3.21E-04	3.00E-04	1.10E-03	8.78E-04	7.43E-04	4.92E-04	1.71E-03	1.17E-03	2.23E-03	1.72E-03	2.13E-03	1.87E-03	1.77E-03	6.93E-04	6.44E-04	5.99E-04	2.12E-04	2.05E-04	7.72E-05	2.19E-04	2.14E-04	5.44E-05	1.94E-07	0.19
553017.22	4172631.6	1.5	5.15E-04	3.45E-04	5.77E-04	6.56E-04	3.70E-04	3.49E-04	3.27E-04	3.22E-04	9.71E-04	8.06E-04	5.34E-04	1.96E-03	1.33E-03	2.59E-03	2.00E-03	2.52E-03	2.21E-03	2.09E-03	7.94E-04	7.37E-04	6.86E-04	2.27E-04	2.19E-04	8.21E-05	2.37E-04	2.32E-04	5.89E-05	2.21E-07	0.22
552037.22	4172631.6	1.5	5.47E-04	3.67E-04	6.17E-04	7.07E-04	4.19E-04	3.68E-04	3.45E-04	3.22E-04	1.04E-03	8.65E-04	1.34E-03	1.07E-03	3.44E-03	2.31E-03	3.01E-03	2.33E-03	2.88E-03	2.62E-03	2.48E-03	1.04E-03	9.46E-04	8.92E-04	2.41E-04	2.33E-04	8.74E-05	2.53E-04	2.47E-04	6.27E-05	2.52E-07	0.25
552057.22	4172631.6	1.5	5.72E-04	3.84E-04	6.50E-04	7.49E-04	4.48E-04	4.26E-04	4.02E-04	3.77E-04	1.46E-03	1.16E-03	9.38E-04	6.21E-04	2.49E-03	1.70E-03	3.51E-03	2.71E-03	3.54E-03	3.12E-03	2.96E-03	9.83E-04	9.12E-04	8.50E-04	2.49E-04	2.41E-04	9.00E-05	2.65E-04	2.59E-04	6.59E-05	2.85E-07	0.28
552077.22	4172631.6	1.5	6.01E-04	4.03E-04	6.92E-04	7.99E-04	4.86E-04	4.56E-04	4.31E-04	4.04E-04	1.96E-03	1.57E-03	1.01E-03	6.72E-04	2.80E-03	1.91E-03	4.17E-03	3.22E-03	4.34E-03	3.82E-03	3.62E-03	1.09E-03	1.01E-03	9.43E-04	2.60E-04	2.52E-04	9.39E-05	2.79E-04	2.73E-04	6.93E-05	3.28E-07	0.33
552097.22	4172631.6	1.5	6.31E-04	4.23E-04	7.41E-04	8.56E-04	5.33E-04	4.89E-04	4.61E-04	4.32E-04	1.75E-03	1.40E-03	1.10E-03	7.30E-04	3.15E-03	2.15E-03	3.95E-03	3.04E-03	3.90E-03	3.47E-03	4.34E-03	4.59E-03	1.21E-03	1.12E-03	1.03E-03	2.72E-04	2.63E-04	9.81E-05	2.97E-04	2.90E-04	7.38E-05	3.86E-07	0.39
552117.22	4172631.6	1.5	6.58E-04	4.41E-04	7.89E-04	9.15E-04	5.84E-04	5.20E-04	4.91E-04	4.60E-04	1.91E-03	1.52E-03	1.20E-03	7.92E-04	3.49E-03	2.38E-03	4.18E-03	4.78E-03	7.04E-03	6.24E-03	5.91E-03	1.33E-03	1.23E-03	1.15E-03	2.85E-04	2.76E-04	1.03E-04	3.11E-04	3.04E-04	7.71E-05	4.59E-07	0.46
552137.22	4172631.6	1.5	6.97E-04	4.67E-04	8.48E-04	1.00E-03	6.41E-04	5.55E-04	5.24E-04	4.91E-04	2.13E-03	1.70E-03	1.31E-03	8.70E-04	3.82E-03	2.60E-03	7.71E-03	5.96E-03	9.57E-03	8.48E-03	8.05E-03	1.48E-03	1.37E-03	1.28E-03	2.97E-04	2.87E-04	1.07E-04	3.25E-04	3.18E-04	8.06E-05	5.66E-07	0.57
552157.22	4172631.6	1.5	7.36E-04	4.80E-04	8.91E-04	1.05E-03	7.03E-04	5.88E-04	5.55E-04	5.20E-04	2.30E-03	1.83E-03	1.43E-03	9.48E-04	4.03E-03	2.74E-03	9.69E-03	7.49E-03	1.32E-02	1.17E-02	1.11E-02	1.61E-03	1.49E-03	1.40E-03	3.08E-04	2.98E-04	1.11E-04	3.35E-04	3.28E-04	8.28E-05	7.07E-07	0.71
552177.22	4172631.6	1.5	7.68E-04	4.86E-04	9.08E-04	1.08E-03	7.53E-04	6.12E-04	5.75E-04	5.39E-04	2.42E-03	1.95E-03	1.52E-03	1.00E-03	4.18E-03	2.85E-03	1.03E-02	8.00E-03	1.72E-02	1.52E-02	1.45E-02	1.73E-03	1.60E-03	1.51E-03	3.18E-04	3.08E-04	1.14E-04	3.47E-04	3.39E-04	8.57E-05	8.94E-07	0.89
552197.22	4172631.6	1.5	7.45E-04	5.00E-04	9.38E-04	1.13E-03	8.11E-04	6.34E-04	5.98E-04	5.61E-04	2.55E-03	2.04E-03	1.68E-03	1.11E-03	3.95E-03	2.69E-03	1.47E-02	1.14E-02	2.65E-02	2.36E-02	2.24E-02	1.86E-03	1.72E-03	1.61E-03	3.30E-04	3.19E-04	1.18E-04	3.58E-04	3.50E-04	8.83E-05	1.16E-06	1.16
552217.22	4172631.6	1.5	7.56E-04	5.07E-04	9.46E-04	1.14E-03	8.65E-04	6.52E-04	6.16E-04	5.77E-04	2.62E-03	2.09E-03	1.83E-03	1.21E-03	3.86E-03	2.63E-03	1.76E-02	1.36E-02	3.31E-02	2.95E-02	2.80E-02	2.00E-03	1.85E-03	1.73E-03	3.41E-04	3.30E-04	1.22E-04	3.72E-04	3.64E-04	9.16E-05	1.39E-06	1.39
552237.22	4172631.6	1.5	7.68E-04	5.14E-04	9.61E-04	1.16E-03	9.24E-04	6.70E-04	6.33E-04	5.93E-04	2.69E-03	2.14E-03	2.03E-03	1.32E-03	3.85E-03	2.60E-03	2.03E-02	1.57E-02	4.13E-02	3.68E-02	3.50E-02	2.14E-03	1.98E-03	1.85E-03	3.52E-04	3.41E-04	1.26E-04	3.84E-04	3.76E-04	9.49E-05	1.67E-06	1.67
552257.22	4172631.6	1.5	7.78E-04	5.21E-04	9.46E-04	1.12E-03	9.86E-04	6.85E-04	6.47E-04	6.06E-04	2.75E-03	2.19E-03	2.22E-03	1.43E-03	3.91E-03	2.63E-03	2.28E-02	1.73E-02	4.13E-02	3.68E-02	3.49E-02	2.32E-03	2.15E-03	2.01E-03	3.64E-04	3.53E-04	1.30E-04	4.00E-04	3.91E-04	9.82E-05	1.70E-06	1.70
552277.22	4172631.6	1.5	7.78E-04	5.21E-04	9.30E-04	1.09E-03	1.04E-03	6.94E-04	6.55E-04	6.14E-04	2.68E-03	2.14E-03	2.44E-03	1.62E-03	4.02E-03	2.74E-03	2.28E-02	1.76E-02	4.51E-02	4.01E-02	3.81E-02	2.50E-03	2.31E-03	2.16E-03	3.78E-04	3.66E-04	1.35E-04	4.17E-04	4.08E-04	1.02E-04	1.83E-06	1.83
552297.22	4172631.6	1.5	7.73E-04	5.18E-04	9.11E-04	1.05E-03	1.08E-03	7.01E-04	6.61E-04	6.20E-04	2.61E-03	2.10E-03	2.70E-03	1.79E-03	4.16E-03	2.81E-03	2.27E-02	1.75E-02	4.72E-02	4.20E-02	3.99E-02	2.68E-03	2.48E-03	2.32E-03	3.92E-04	3.80E-04	1.40E-04	4.36E-04	4.26E-04	1.07E-04	1.89E-06	1.89
552297.22	4172631.6	1.5	7.65E-04	5.13E-04	8.94E-04	1.02E-03	1.11E-03	7.08E-04	6.67E-04	6.25E-04	2.55E-03	2.06E-03	2.98E-03	1.96E-03	4.31E-03	2.90E-03	2.26E-02	1.72E-02	4.92E-02	4.38E-02	4.17E-02	2.87E-03	2.65E-03	2.48E-03	4.06E-04	3.93E-04	1.45E-04	4.55E-04	4.45E-04	1.12E-04	1.92E-06	1.92
552337.22	4172631.6	1.5	7.53E-04	5.05E-04	8.81E-04	9.98E-04	1.13E-03	7.18E-04	6.78E-04	6.34E-04	2.65E-03	2.12E-03	3.40E-03	2.25E-03	4.58E-03	3.12E-03	2.19E-02	1.69E-02	4.68E-02	4.17E-02	3.95E-02	3.05E-03	2.82E-03	2.64E-03	4.24E-04	4.11E-04	1.51E-04	4.77E-04	4.66E-04	1.17E-04	1.90E-06	1.90
552357.22	4172631.6	1.5	7.40E-04	4.95E-04	8.70E-04	9.80E-04	1.15E-03	7.32E-04	6.92E-04	6.47E-04	2.76E-03	2.21E-03	3.87E-03	2.57E-03	4.81E-03	3.27E-03	2.11E-02	1.71E-02	4.40E-02	3.91E-02	3.71E-02	3.23E-03	2.98E-03	2.79E-03	4.42E-04	4.28E-04	1.57E-04	4.99E-04	4.88E-04	1.22E-04	1.84E-06	1.84
552377.22	4172631.6	1.5	7.20E-04	4.82E-04	8.55E-04	9.55E-04	1.17E-03	7.50E-04	7.09E-04	6.64E-04	2.62E-03	2.09E-03	4.41E-03	2.92E-03	4.95E-03	3.37E-03	2.31E-02	1.79E-02	4.05E-02	3.60E-02	3.41E-02	3.51E-03	3.24E-03	3.03E-03	4.61E-04	4.47E-04	1.64E-04	5.24E-04	5.13E-04	1.28E-04	1.73E-06	1.73
552397.22	4172631.6	1.5	6.96E-04	4.65E-04	8.31E-04	9.19E-04	1.19E-03	7.71E-04	7.28E-04	6.81E-04	2.54E-03	2.02E-03	5.02E-03	3.33E-03	4.98E-03	3.39E-03	2.52E-02	1.95E-02	3.32E-02	2.95E-02	2.80E-02	3.47E-03	3.21E-03	3.00E-03	4.83E-04	4.68E-04	1.72E-04	5.54E-04	5.41E-04	1.36E-04	1.59E-06	1.59
552417.22	4172631.6	1.5	6.68E-04	4.46E-04	8.00E-04	8.76E-04	1.23E-03	7.96E-04	7.52E-04	7.03E-04	2.46E-03	1.94E-03	5.77E-03	3.83E-03	4.94E-03	3.36E-03	2.78E-02	2.15E-02	2.93E-02	2.61E-02	2.47E-02	3.56E-03	3.29E-03	3.08E-03	5.07E-04	4.92E-04	1.80E-04	5.85E-04	5.72E-04	1.43E-04	1.52E-06	1.52
552437.22	4172631.6	1.5	6.36E-04	4.25E-04	7.60E-04	8.25E-04	1.27E-03	8.22E-04	7.77E-04	7.26E-04	2.30E-03	1.84E-03	6.69E-03	4.44E-03	4.90E-03	3.30E-03	2.98E-02	2.30E-02	2.55E-02	2.27E-02	2.14E-02	3.60E-03	3.34E-03	3.14E-03	5.34E-04	5.17E-04	1.89E-04	6.20E-04	6.06E-04	1.51E-04	1.44E-06	1.44
552457.22	4172631.6	1.5	6.02E-04	4.04E-04	7.20E-04	7.69E-04	1.30E-03	8.47E-04	8.01E-04	7.48E-04	2.15E-03	1.73E-03	7.60E-03	5.04E-03	4.70E-03	3.23E-03	3.03E-02	2.34E-02	2.17E-02	1.88E-02	1.77E-02	3.60E-03	3.34E-03	3.14E-03	5.46E-04	5.29E-04	1.93E-04	6.43E-04	6.30E-04	1.56E-04	1.35E-06	1.35
552477.22	4172631.6	1.5	5.66E-04	3.78E-04	6.63E-04	7.14E-04	1.36E-03	8.64E-04	8.17E-04	7.62E-04	1.98E-03	1.58E-03	9.20E-03	6.11E-03	4.48E-03	3.05E-03	2.92E-02	2.25E-02	1.92E-02	1.70E-02	1.61E-02	3.77E-03	3.49E-03	3.26E-03	5.96E-04	5.78E-04	2.12E-04	7.01E-04	6.86E-04	1.70E-04	1.29E-06	1.29
552497.22	4172631.6	1.5	5.32E-04	3.54E-04	6.15E-04	6.61E-04	1.38E-03	8.68E-04	8.22E-04	7.66E-04	1.81E-03	1.44E-03	1.09E-02	7.22E-03	4.21E-03	2.87E-03	2.68E-02	2.07E-02	1.87E-02	1.65E-02	1.57E-02	3.83E-03	3.55E-03	3.32E-03	6.33E-04	6.13E-04	2.22E-04	7.51E-04	7.34E-04	1.82E-04	1.26E-06	1.26
552517.22	4172631.6	1.5	5.00E-04	3.32E-04	5.72E-04	6.21E-04	1.36E-03	8.57E-04	8.12E-04	7.56E-04	1.65E-03	1.31E-03	1.28E-02	8.50E-03	3.93E-03	2.66E-03	2.33E-02	1.80E-02	1.72E-02	1.51E-02	1.44E-02	3.88E-03	3.59E-03	3.36E-03	6.41E-04	6.21E-04	2.36E-04	8.08E-04	7.90E-04	1.95E-04	1.26E-06	1.26
552537.22	4172631.6	1.5	4.73E-04	3.13E-04	5.36E-04	5.86E-04	1.30E-03	8.31E-04	7.90E-04	7.34E-04	1.52E-03	1.21E-03	1.51E-02	9.99E-03	3.61E-03	2.46E-03	1.94E-02	1.50E-02	1.72E-02	1.82E-02	1.82E-02	3.91E-03	3.62E-03	3.38E-03	7.23E-04	7.01E-04	2.51E-04	8.72E-04	8.55E-04	2.10E-04	1.30E-06	1.30
552557.22	4172631.6	1.5	4.51E-04	2.98E-04	5.07E-04	5.57E-04	1.22E-03	8.00E-04	7.60E-04	7.04E-04	1.41E-03	1.13E-03	1.72E-02	1.14E-02	3.36E-03	2.29E-03	1.63E-02	1.26E-02	2.56E-02	2.26E-02	2.15E-02	3.91E-03	3.63E-03	3.38E-03	7.77E-04	7.55E-04	2.69E-04	9.47E-04	9.26E-04	2.26E-04	1.40E-06	1.40
552577.22	4172631.6	1.5	4.33E-04	2.86E-04	4.87E-04	5.31E-04	1.12E-03	7.63E-04	7.25E-04	6.70E-04	1.31E-03	1.05E-03	1.70E-02	1.13E-02	3.11E-03	2.12E-03	1.44E-02	1.11E-02	3.08E-02	2.72E-02	2.59E-02	3.91E-03	3.63E-03	3.38E-03	8.31E-04	8.06E-04	2.87E-04	1.01E-03	9.89E-04	2.46E-04	1.50E-06	1.50
552597.22	4172631.6	1.5	4.22E-04	2.77E-04	4.67E-04	5.11E-04	1.02E-03	7.35E-04	7.01E-04	6.44E-04	1.27E-03	1.02E-03	1.87E-02	1.24E-02	2.99E-03	2.03E-03	1.36E-02	1.05E-02	3.59E-02	3.18E-02	3.02E-02	3.86E-03	3.59E-03	3.33E-03	9.16E-04	8.90E-04	3.13E-04	1.14E-03	1.11E-03	2.67E-04	1.67E-06	1.67
552617.22	4172631.6	1.5	4.14E-04	2.71E-04	4.52E-04	4.90E-04	9.26E-04	7.17E-04	6.86E-04	6.26E-04	1.22E-03	9.76E-04	1.80E-02	1.19E-02	2.85E-03	1.93E-03	1.30E-02	1.01E-02	3.82E-02	3.38E-02	3.21E-02	3.81E-03	3.55E-03	3.29E-03	1.01E-03	9.79E-04	3.40E-04	1.26E-03	1.24E-03	2.93E-04	1.72E-06	1.72
552637.22	4172631.6	1.5	4.11E-04	2.67E-04	4.39E-04	4.73E-04	8.53E-04	7.18E-04	6.90E-04	6.25E-04	1.19E-03	9.49E-04	1.67E-02	1.10E-02	2.74E-03	1.86E-03	1.27E-02	9.78E-03	3.96E-02	3.50E-02	3.32E-02	3.76E-03	3.51E-03	3.24E-03	1.12E-03	1.09E-03	3.79E-04	1.42E-03	1.39E-03	3.25E-04	1.74E-06	1.74
552657.22	4172631.6	1.5	4.12E-04	2.66E-04	4.36E-04	4.57E-04	7.96E-04	7.20E-04	6.91E-04	6.24E-04	1.16E-03	9.21E-04	1.56E-02	1.02E-02	2.58E-03	1.76E-03	1.24E-02	9.46E-03	4.10E-02	3.63E-02	3.47E-02	3.69E-03	3.47E-03	3.19E-03	1.23E-03	1.19E-03	4.16E-04	1.63E-03	1.60E-03	3.64E-04	1.70E-06	1.70
552677.22	4172631.6	1.5	4.22E-04	2.70E-04	4.16E-04	4.46E-04	7.60E-04	8.11E-04	7.86E-04	7.00E-04	1.15E-03	9.18E-04	1.17E-02	7.74E-03	2.61E-03	1.77E-03	1.15E-02	8.88E-03	3.59E-02	3.16E-02	2.99E-02	3.71E-03	3.50E-03	3.19E-03	1.48E-03	1.44E-03	4.71E-04	1.92E-03	1.88E-03	4.14E-04	1.57E-06	1.57
552697.22	4172631.6	1.5	4.44E-04	2.79E-04	4.08E-04	4.40E-04	7.41E-04	9.38E-04	9.15E-04	8.06E-04	1.15E-03	9.18E-04	9.61E-03	6.35E-03	2.60E-03	1.75E-03	1.08E-02	8.30E-03	2.99E-02	2.61E-02	2.46E-02	3.83E-03	3.63E-03	3.28E-03	1.78E-03	1.74E-03	5.47E-04	2.34E-03	2.30E-03	4.81E-04	1.38E-06	1.38
552717.22	4172631.6	1.5	4.58E-04	2.85E-04	3.94E-04	4.34E-04	7.24E-04	1.03E-03	1.01E-03	8.85E-04	1.16E-03	9.20E-04	8.46E-03	5.58E-03	2.59E-03	1.74E-03	9.96E-03	7.67E-03	2.52E-02	2.21E-02	2.05E-02	3.86E-03	3.68E-03	3.28E-03	2.08E-03	2.03E-03	6.16E-04	2.72E-03	2.67E-03	5.51E-04	1.23E-06	1.23
552737.22	4172631.6	1.5	4.31E-04	2.70E-04	3.82E-04	4.18E-04	6.79E-04	9.23E-04	9.02E-04	7.93E-04	1.04E-03	9.09E-04	7.45E-03	4.91E-03	2.58E-03	1.73E-03	9.26E-03	7.01E-03	2.00E-02	1.72E-02	1.62E-02	3.43E-03	3.26E-03	2.93E-03	1.98E-03	1.93E-03	6.24E-04	2.74E-03	2.69E-03	5.97E-04	1.05E-06	1.05
552757.22	4172631.6	1.5	4.20E-04	2.63E-04	3.72E-04	4.11E-04	6.55E-04	8.86E-04	8.65E-04	7.60E-04	1.16E-03	9.21E-04	7.74E-03	5.11E-03	2.55E-03	1.72E-03	8.35E-03	6.43E-03	1.59E-02	1.32E-02	1.28E-02	3.18E-03	3.03E-03	2.72E-03	2.03E-03	1.98E-03	6.51E-04	2.92E-03	2.86E-03	6.63E-04	9.23E-07	0.92
552777.22	4172631.6	1.5	3.89E-04	2.46E-04	3.53E-04	3.92E-04	6.07E-04	7.77E-04	7.57E-04	6.68E-04	1.13E-03	9.02E-04	7.25E-03	4.79E-03	2.46E-03	1.66E-03	7.46E-03	5.74E-03	1.20E-02	1.02E-02	9.62E-03	2.75E-03	2.61E-03	2.35E-03	1.98E-03	1.92E-03	6.61E-04	3.12E-03	3.05E-03	7.61E-04	7.83E-07	0.78
552797.22	4172631.6	1.5	3.79E-04	2.40E-04	3.45E-04	3.81E-04	5.67E-04	7.83E-04	7.65E-04	6.73E-04	1.17E-03	9.28E-04	6.88E-03	4.54E-03	2.39E-03	1.61E-03	6.11E-03	4.70E-03	8.55E-03	7.08E-03	6.65E-03	2.45E-03	2.35E-03	2.09E-03	2.20E-03	2.14E-03	7.43E-04	4.22E-03	4.12E-03	1.09E-03	6.84E-07	0.68
552817.22	4172631.6	1.5	3.95E-04	2.45E-04	3.32E-04	3.85E-04	5.64E-04	8.88E-04	8.70E-04	7.60E-04	1.20E-03	9.56E-04	6.67E-03	4.40E-03	2.36E-03	1.59E-03	5.57E-03	4.27E-03	7.83E-03	6.31E-03	5.90E-03	2.60E-03	2.50E-03	2.21E-03	2.46E-03	2.40

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013
553357.22	4172671.6	553357.22	4172671.6	1.5	2.69E-04	1.79E-04	4.19E-04	4.77E-04	5.68E-04	3.05E-04	2.90E-04	2.68E-04	7.57E-04	6.04E-04	1.48E-03	9.79E-04	8.18E-04	5.56E-04	9.30E-04	7.16E-04	9.87E-04	8.15E-04	7.65E-04	4.13E-04	3.90E-04	3.54E-04	1.03E-03	9.33E-04	7.23E-03	7.00E-03	2.18E-03	2.94E-07	0.29
553377.22	4172671.6	553377.22	4172671.6	1.5	2.82E-04	1.88E-04	4.23E-04	4.75E-04	5.75E-04	3.13E-04	2.97E-04	2.75E-04	7.38E-04	5.89E-04	1.41E-03	9.35E-04	7.94E-04	5.40E-04	8.94E-04	6.88E-04	9.55E-04	7.88E-04	7.40E-04	4.06E-04	3.84E-04	3.48E-04	1.03E-03	9.86E-04	4.01E-04	6.06E-03	5.87E-03	1.82E-03	2.66E-07	0.27
553397.22	4172671.6	553397.22	4172671.6	1.5	2.88E-04	1.93E-04	4.23E-04	4.67E-04	5.70E-04	3.18E-04	3.02E-04	2.80E-04	7.12E-04	5.68E-04	1.35E-03	8.91E-04	7.70E-04	5.23E-04	8.57E-04	6.60E-04	9.19E-04	7.59E-04	7.12E-04	3.94E-04	3.73E-04	3.38E-04	1.01E-03	9.70E-04	3.94E-04	5.22E-03	5.06E-03	1.57E-03	2.44E-07	0.24
553417.22	4172671.6	553417.22	4172671.6	1.5	2.97E-04	1.98E-04	4.27E-04	4.61E-04	5.71E-04	3.23E-04	3.07E-04	2.85E-04	6.89E-04	5.50E-04	1.28E-03	8.50E-04	7.46E-04	5.07E-04	8.22E-04	6.33E-04	8.86E-04	7.32E-04	6.87E-04	3.87E-04	3.67E-04	3.33E-04	1.01E-03	9.67E-04	3.94E-04	4.19E-03	4.06E-03	1.25E-03	2.19E-07	0.22
553437.22	4172671.6	553437.22	4172671.6	1.5	3.02E-04	2.02E-04	4.26E-04	4.52E-04	5.66E-04	3.26E-04	3.09E-04	2.87E-04	6.63E-04	5.29E-04	1.22E-03	8.08E-04	7.20E-04	4.89E-04	7.89E-04	6.08E-04	8.51E-04	7.03E-04	6.60E-04	3.77E-04	3.56E-04	3.23E-04	9.87E-04	9.49E-04	3.87E-04	3.57E-03	3.46E-03	1.07E-03	2.02E-07	0.20
553457.22	4172671.6	553457.22	4172671.6	1.5	3.07E-04	2.05E-04	4.23E-04	4.43E-04	5.59E-04	3.28E-04	3.11E-04	2.88E-04	6.38E-04	5.09E-04	1.16E-03	7.65E-04	6.93E-04	4.71E-04	7.58E-04	5.83E-04	8.16E-04	6.73E-04	6.34E-04	3.66E-04	3.45E-04	3.14E-04	9.73E-04	9.36E-04	3.81E-04	3.11E-03	3.02E-03	9.29E-04	1.89E-07	0.19
553477.22	4172671.6	553477.22	4172671.6	1.5	3.11E-04	2.07E-04	4.18E-04	4.31E-04	5.47E-04	3.28E-04	3.10E-04	2.89E-04	6.12E-04	4.88E-04	1.10E-03	7.29E-04	6.67E-04	4.53E-04	7.28E-04	5.60E-04	7.84E-04	6.49E-04	6.09E-04	3.54E-04	3.34E-04	3.04E-04	9.63E-04	9.26E-04	3.78E-04	2.76E-03	2.67E-03	8.21E-04	1.78E-07	0.18
553497.22	4172671.6	553497.22	4172671.6	1.5	3.14E-04	2.10E-04	4.13E-04	4.20E-04	5.36E-04	3.28E-04	3.11E-04	2.89E-04	5.88E-04	4.69E-04	1.05E-03	6.93E-04	6.42E-04	4.36E-04	7.00E-04	5.39E-04	7.56E-04	6.24E-04	5.86E-04	3.43E-04	3.24E-04	2.95E-04	9.54E-04	9.17E-04	3.75E-04	2.45E-03	2.38E-03	7.30E-04	1.68E-07	0.17
553517.22	4172671.6	553517.22	4172671.6	1.5	3.17E-04	2.12E-04	4.08E-04	4.10E-04	5.25E-04	3.28E-04	3.11E-04	2.90E-04	5.65E-04	4.51E-04	9.97E-04	6.60E-04	6.19E-04	4.19E-04	6.73E-04	5.18E-04	7.28E-04	6.01E-04	5.64E-04	3.34E-04	3.15E-04	2.86E-04	9.45E-04	9.08E-04	3.72E-04	2.19E-03	2.13E-03	6.51E-04	1.59E-07	0.16
553537.22	4172671.6	553537.22	4172671.6	1.5	3.21E-04	2.14E-04	4.02E-04	4.01E-04	5.15E-04	3.27E-04	3.12E-04	2.91E-04	5.45E-04	4.36E-04	9.52E-04	6.30E-04	5.98E-04	4.06E-04	6.49E-04	4.99E-04	7.02E-04	5.80E-04	5.44E-04	3.26E-04	3.07E-04	2.78E-04	9.36E-04	9.00E-04	3.69E-04	1.97E-03	1.91E-03	5.83E-04	1.52E-07	0.15
553557.22	4172671.6	553557.22	4172671.6	1.5	3.25E-04	2.18E-04	3.98E-04	3.92E-04	5.04E-04	3.31E-04	3.13E-04	2.92E-04	5.26E-04	4.20E-04	9.11E-04	6.03E-04	5.79E-04	3.93E-04	6.26E-04	4.82E-04	6.78E-04	5.60E-04	5.26E-04	3.18E-04	3.00E-04	2.73E-04	9.22E-04	8.86E-04	3.64E-04	1.76E-03	1.71E-03	5.21E-04	1.45E-07	0.14
553577.22	4172671.6	553577.22	4172671.6	1.5	3.26E-04	2.18E-04	3.90E-04	3.81E-04	4.92E-04	3.30E-04	3.12E-04	2.91E-04	5.06E-04	4.04E-04	8.70E-04	5.75E-04	5.58E-04	3.79E-04	6.04E-04	4.65E-04	6.54E-04	5.40E-04	5.07E-04	3.10E-04	2.92E-04	2.66E-04	9.04E-04	8.68E-04	3.57E-04	1.58E-03	1.53E-03	4.66E-04	1.38E-07	0.14
553597.22	4172671.6	553597.22	4172671.6	1.5	3.27E-04	2.19E-04	3.84E-04	3.72E-04	4.79E-04	3.28E-04	3.08E-04	2.88E-04	4.86E-04	3.88E-04	8.31E-04	5.48E-04	5.33E-04	3.66E-04	5.83E-04	4.49E-04	6.32E-04	5.22E-04	4.90E-04	3.02E-04	2.85E-04	2.59E-04	8.85E-04	8.57E-04	3.52E-04	1.44E-03	1.40E-03	4.24E-04	1.32E-07	0.13
553617.22	4172671.6	553617.22	4172671.6	1.5	3.28E-04	2.19E-04	3.76E-04	3.62E-04	4.67E-04	3.28E-04	3.10E-04	2.90E-04	4.69E-04	3.74E-04	7.95E-04	5.26E-04	5.20E-04	3.53E-04	5.63E-04	4.34E-04	6.11E-04	5.04E-04	4.73E-04	2.94E-04	2.77E-04	2.53E-04	8.81E-04	8.47E-04	3.48E-04	1.33E-03	1.29E-03	3.89E-04	1.27E-07	0.13
553637.22	4172671.6	553637.22	4172671.6	1.5	3.28E-04	2.20E-04	3.68E-04	3.53E-04	4.55E-04	3.26E-04	3.08E-04	2.88E-04	4.52E-04	3.61E-04	7.62E-04	5.04E-04	5.03E-04	3.41E-04	5.44E-04	4.19E-04	5.91E-04	4.88E-04	4.58E-04	2.87E-04	2.71E-04	2.47E-04	8.69E-04	8.34E-04	3.43E-04	1.22E-03	1.19E-03	3.58E-04	1.22E-07	0.12
553657.22	4172671.6	553657.22	4172671.6	1.5	3.28E-04	2.20E-04	3.61E-04	3.44E-04	4.43E-04	3.24E-04	3.07E-04	2.87E-04	4.36E-04	3.48E-04	7.30E-04	4.85E-04	4.86E-04	3.30E-04	5.26E-04	4.05E-04	5.72E-04	4.72E-04	4.43E-04	2.80E-04	2.64E-04	2.41E-04	8.55E-04	8.21E-04	3.38E-04	1.13E-03	1.10E-03	3.31E-04	1.18E-07	0.12
553677.22	4172671.6	553677.22	4172671.6	1.5	3.27E-04	2.19E-04	3.54E-04	3.35E-04	4.31E-04	3.22E-04	3.04E-04	2.85E-04	4.21E-04	3.36E-04	7.01E-04	4.63E-04	4.70E-04	3.19E-04	5.09E-04	3.92E-04	5.54E-04	4.57E-04	4.29E-04	2.74E-04	2.58E-04	2.35E-04	8.40E-04	8.07E-04	3.32E-04	1.05E-03	1.02E-03	3.06E-04	1.14E-07	0.11
553697.22	4172671.6	553697.22	4172671.6	1.5	3.25E-04	2.18E-04	3.47E-04	3.26E-04	4.19E-04	3.20E-04	3.02E-04	2.83E-04	4.07E-04	3.24E-04	6.73E-04	4.45E-04	4.54E-04	3.08E-04	4.93E-04	3.79E-04	5.37E-04	4.43E-04	4.16E-04	2.68E-04	2.52E-04	2.30E-04	8.24E-04	7.91E-04	3.26E-04	9.77E-04	9.48E-04	2.85E-04	1.10E-07	0.11
553717.22	4172671.6	553717.22	4172671.6	1.5	3.23E-04	2.17E-04	3.39E-04	3.17E-04	4.08E-04	3.17E-04	2.99E-04	2.80E-04	3.93E-04	3.13E-04	6.47E-04	4.28E-04	4.39E-04	2.98E-04	4.77E-04	3.67E-04	5.21E-04	4.29E-04	4.03E-04	2.62E-04	2.47E-04	2.25E-04	8.06E-04	7.75E-04	3.19E-04	9.12E-04	8.85E-04	2.65E-04	1.06E-07	0.11
553737.22	4172671.6	553737.22	4172671.6	1.5	3.21E-04	2.15E-04	3.31E-04	3.08E-04	3.98E-04	3.14E-04	2.96E-04	2.77E-04	3.80E-04	3.03E-04	6.23E-04	4.13E-04	4.25E-04	2.89E-04	4.62E-04	3.56E-04	5.05E-04	4.16E-04	3.91E-04	2.56E-04	2.41E-04	2.20E-04	7.88E-04	7.58E-04	3.12E-04	8.53E-04	8.28E-04	2.47E-04	1.03E-07	0.10
553757.22	4172671.6	553757.22	4172671.6	1.5	3.18E-04	2.13E-04	3.25E-04	3.00E-04	3.85E-04	3.11E-04	2.93E-04	2.75E-04	3.67E-04	2.93E-04	5.99E-04	3.99E-04	4.11E-04	2.79E-04	4.48E-04	3.45E-04	4.90E-04	4.04E-04	3.79E-04	2.50E-04	2.36E-04	2.15E-04	7.69E-04	7.39E-04	3.04E-04	8.00E-04	7.77E-04	2.32E-04	9.95E-08	0.10
553777.22	4172671.6	553777.22	4172671.6	1.5	3.15E-04	2.11E-04	3.19E-04	2.92E-04	3.74E-04	3.07E-04	2.90E-04	2.71E-04	3.55E-04	2.83E-04	5.77E-04	3.81E-04	3.98E-04	2.71E-04	4.35E-04	3.35E-04	4.76E-04	3.92E-04	3.68E-04	2.45E-04	2.31E-04	2.10E-04	7.49E-04	7.20E-04	2.97E-04	7.52E-04	7.30E-04	2.17E-04	9.64E-08	0.10
553797.22	4172671.6	553797.22	4172671.6	1.5	3.12E-04	2.09E-04	3.14E-04	2.84E-04	3.63E-04	3.03E-04	2.86E-04	2.68E-04	3.44E-04	2.74E-04	5.56E-04	3.64E-04	3.85E-04	2.62E-04	4.22E-04	3.25E-04	4.62E-04	3.81E-04	3.57E-04	2.40E-04	2.26E-04	2.06E-04	7.31E-04	7.03E-04	2.88E-04	6.88E-04	6.68E-04	2.04E-04	9.34E-08	0.09
553817.22	4172671.6	553817.22	4172671.6	1.5	3.08E-04	2.07E-04	3.05E-04	2.76E-04	3.53E-04	2.99E-04	2.83E-04	2.65E-04	3.33E-04	2.66E-04	5.36E-04	3.50E-04	3.74E-04	2.54E-04	4.10E-04	3.15E-04	4.50E-04	3.70E-04	3.47E-04	2.35E-04	2.21E-04	2.02E-04	7.09E-04	6.81E-04	2.81E-04	6.69E-04	6.49E-04	1.93E-04	9.05E-08	0.09
553837.22	4172671.6	553837.22	4172671.6	1.5	3.04E-04	2.04E-04	2.99E-04	2.68E-04	3.42E-04	2.95E-04	2.79E-04	2.61E-04	3.23E-04	2.58E-04	5.18E-04	3.42E-04	3.63E-04	2.46E-04	3.98E-04	3.06E-04	4.37E-04	3.60E-04	3.38E-04	2.30E-04	2.17E-04	1.97E-04	6.88E-04	6.61E-04	2.72E-04	6.32E-04	6.14E-04	1.82E-04	8.78E-08	0.09
553837.22	4172671.6	553837.22	4172671.6	1.5	3.73E-04	2.50E-04	3.93E-04	4.26E-04	2.86E-04	2.60E-04	2.46E-04	2.30E-04	7.00E-04	5.59E-04	5.03E-04	3.33E-04	8.97E-04	6.10E-04	1.10E-03	8.48E-04	9.73E-04	8.43E-04	7.96E-04	4.08E-04	3.88E-04	3.52E-04	1.65E-03	1.59E-03	6.01E-04	1.64E-04	1.60E-04	4.07E-05	1.11E-07	0.11
553857.22	4172671.6	553857.22	4172671.6	1.5	3.83E-04	2.57E-04	4.06E-04	4.40E-04	2.94E-04	2.68E-04	2.54E-04	2.36E-04	7.37E-04	5.88E-04	5.20E-04	3.45E-04	9.50E-04	6.44E-04	1.17E-03	9.02E-04	1.04E-03	8.97E-04	8.46E-04	4.21E-04	4.00E-04	3.64E-04	1.69E-03	1.63E-03	6.21E-04	1.68E-04	1.64E-04	4.13E-05	1.16E-07	0.12
553877.22	4172671.6	553877.22	4172671.6	1.5	3.97E-04	2.66E-04	4.21E-04	4.61E-04	3.06E-04	2.74E-04	2.58E-04	2.42E-04	7.81E-04	6.23E-04	5.44E-04	3.60E-04	1.04E-03	7.07E-04	1.26E-03	9.76E-04	1.10E-03	9.55E-04	9.03E-04	4.43E-04	4.12E-04	3.82E-04	1.72E-04	1.66E-04	6.27E-05	1.71E-04	1.67E-04	4.25E-05	1.23E-07	0.12
553897.22	4172671.6	553897.22	4172671.6	1.5	4.15E-04	2.78E-04	4.41E-04	4.85E-04	3.19E-04	2.84E-04	2.68E-04	2.51E-04	8.34E-04	6.66E-04	5.73E-04	3.79E-04	1.14E-03	7.76E-04	1.38E-03	1.07E-03	1.20E-03	1.04E-03	9.86E-04	4.75E-04	4.42E-04	4.10E-04	1.78E-04	1.72E-04	6.49E-05	1.79E-04	1.75E-04	4.43E-05	1.31E-07	0.13
553917.22	4172671.6	553917.22	4172671.6	1.5	4.36E-04	2.93E-04	4.63E-04	5.12E-04	3.32E-04	2.96E-04	2.79E-04	2.62E-04	8.95E-04	7.15E-04	6.05E-04	4.00E-04	1.25E-03	8.53E-04	1.52E-03	1.18E-03	1.32E-03	1.15E-03	1.08E-03	5.13E-04	4.77E-04	4.43E-04	1.88E-04	1.82E-04	6.84E-05	1.88E-04	1.84E-04	4.66E-05	1.42E-07	0.14
553937.22	4172671.6	553937.22	4172671.6	1.5	4.59E-04	3.08E-04	4.92E-04	5.43E-04	3.46E-04	3.09E-04	2.91E-04	2.73E-04	9.66E-04	7.71E-04	6.47E-04	4.28E-04	1.40E-03	9.50E-04	1.69E-03	1.31E-03	1.45E-03	1.27E-03	1.20E-03	5.57E-04	5.17E-04	4.80E-04	1.96E-04	1.89E-04	7.12E-05	1.98E-04	1.93E-04	4.90E-05	1.54E-07	0.15
553957.22	4172671.6	553957.22	4172671.6	1.5	4.84E-04	3.25E-04	5.24E-04	5.76E-04	3.61E-04	3.24E-04	3.06E-04	2.86E-04	1.04E-03	8.31E-04	6.87E-04	4.54E-04	1.55E-03	1.06E-03	1.88E-03	1.45E-03	1.62E-03	1.41E-03	1.33E-03	6.05E-04	5.62E-04	5.22E-04	2.04E-04	1.97E-04	7.41E-05	2.08E-04	2.03E-04	5.16E-05	1.68E-07	0.17
553977.22	4172671.6	553977.22	4172671.6	1.5	5.15E-04	3.46E-04	5.66E-04	6.28E-04	3.78E-04	3.44E-04	3.25E-04	3.04E-04	1.14E-03	9.07E-04	7.36E-04	4.87E-04	1.75E-03	1.19E-03	2.13E-03	1.65E-03	1.83E-03	1.60E-03	1.51E-03	6.70E-04	6.22E-04	5.79E-04	2.14E-04	2.07E-04	7.77E-05	2.22E-04	2.16E-04	5.50E-05	1.86E-07	0.19
553997.22	4172671.6	553997.22	4172671.6	1.5	5.51E-04	3.69E-04	6.04E-04	6.68E-04	3.98E-04	3.63E-04	3.44E-04	3.24E-04	1.24E-03	9.82E-04	7.84E-04	5.20E-04	1.94E-03	1.32E-03	2.38E-03	1.84E-03	2.03E-03	1.78E-03	1.68E-03	7.35E-04	6.82E-04	6.34E-04	2.24E-04	2.17E-04	8.13E-05	2.34E-04	2.28E-04	5.83E-05	2.06E-07	0.21
554017.22	4172671.6	554017.22	4172671.6	1.5	5.91E-04	3.94E-04	6.43E-04	7.12E-04	4.16E-04	3.80E-04	3.61E-04	3.40E-04	1.34E-03	1.06E-03	8.32E-04	5.52E-04	2.13E-03	1.46E-03	2.63E-03	2.04E-03	2.24E-03	1.97E-03	1.86E-03	8.04E-04	7.46E-04	6.94E-04	2.35E-04	2.28E-04	8.57E-05	2.47E-04	2.41E-04	6.19E-05	2.26E-07	0.23
554037.22	4172671.6	554037.22	4172671.6	1.5	6.30E-04	4.20E-04	6.82E-04	7.55E-04	4.34E-04	3.96E-04	3.77E-04	3.55E-04	1.43E-03	1.13E-03	8.80E-04	5.84E-04	2.31E-03	1.59E-03	2.88E-03	2.23E-03	2.45E-03	2.15E-03	2.02E-03	8.73E-04	8.10E-04	7.54E-04	2.45E-04	2.37E-04	8.99E-05	2.59E-04	2.52E-04	6.54E-05	2.46E-07	0.25
554057.22	4172671.6	554057.22	4172671.6	1.5	6.68E-04	4.46E-04	7.21E-04	7.97E-04	4.51E-04	4.12E-04	3.92E-04	3.70E-04	1.51E-03	1.19E-03	9.27E-04	6.15E-04	2.43E-03	1.67E-03	3.03E-03	2.35E-03	2.57E-03	2.26E-03	2.12E-03	9.14E-04	8.48E-04	7.89E-04	2.55E-04	2.47E-04	9.40E-05	2.70E-04	2.63E-04	6.82E-05	2.67E-07	0.27
554077.22	4172671.6	554077.22	4172671.6	1.5	7.07E-04	4.72E-04	7.60E-04	8.39E-04	4.68E-04	4.29E-04	4.08E-04	3.85E-04	1.58E-03	1.25E-03	9.74E-04	6.46E-04	2.55E-03	1.75E-03	3.18E-03	2.47E-03	2.69E-03	2.37E-03	2.22E-03	9.55E-04	8.86E-04	8.24E-04	2.65E-04	2.57E-04	9.80E-05	2.81E-04	2.74E-04	7.09E-05	2.88E-07	0.29
554097.22	4172671.6	554097.22	4172671.6	1.5	7.45E-04	4.98E-04	8.00E-04	8.81E-04	4.84E-04	4.45E-04	4.23E-04	4.00E-04	1.65E-03	1.31E-03	1.02E-03	6.77E-04	2.67E-03	1.83E-03	3.33E-03	2.59E-03	2.81E-03	2.48E-03	2.32E-03	9.97E-04	9.26E-04	8.60E-04	2.75E-04	2.67E-04	1.02E-04	2.92E-04	2.85E-04	7.36E-05	3.00E-07	0.30
554117.22	4172671.6	554117.22	4172671.6	1.5	7.84E-04	5.24E-04	8.41E-04	9.26E-04	5.00E-04	4.61E-04	4.38E-04	4.15E-04	1.72E-03	1.37E-03	1.06E-03	7.08E-04	2.79E-03	1.91E-03	3.48E-03	2.71E-03	2.93E-03	2.59E-03	2.42E-03	1.04E-03	9.66E-04	8.97E-04	2.85E-04	2.77E-04	1.06E-04	3.04E-04	2.97E-04	7.63E-05	3.12E-07	0.31
554137.22	4172671.6	554137.22	4172671.6	1.5	8.25E-04	5.52E-04	8.84E-04	9.73E-04	5.16E-04	4.77E-04	4.53E-04	4.30E-04	1.80E-03	1.43E-03	1.10E-03	7.38E-04	2.91E-03	1.99E-03	3.63E-03	2.83E-03	3.05E-03	2.70E-03	2.53E-03	1.09E-03	1.01E-03	9.39E-04	2.95E-04	2.87E-04	1.11E-04	3.17E-04	3.10E-04	7.90E-05	3.25E-07	0.32
554157.22	4172671.6	554157.22	4172671.6	1.5	7.78E-04	5.22E-04	9.75E-04	1.17E-03	7.13E-04	6.12E-04	5.77E-04	5.41E-04	2.62E-03	2.09E-03	1.50E-03	9.92E-04	4.38E-03	3.67E-03	1.17E-02	9.08E-03	1.01E-02	8.97E-03	8.51E-03	1.46E-03	1.36E-03	1.27E-03	3.11E-04	3.02E-04	1.12E-04	3.36E-04	3.29E-04	8.31E-05	6.66E-07	0.67
554177.22	4172671.6	554177.22	4172671.6	1.5	7.95E-04	5.34E-04	1.01E-03	1.23E-03	7.72E-04	6.40E-04	6.03E-04	5.66E-04	2.84E-03	2.24E-03	1.62E-03	1.08E-03	4.84E-03	4.05E-03	1.29E-02	1.00E-02	1.11E-02	9.92E-03	9.41E-03	1.61E-03	1.51E-03	1.41E-03	3.44E-04	3.33E-04	1.24E-04	3.71E-04	3.62E-04	8.57E-05	7.35E-07	0.74
554197.22	4172671.6	554197.22	4172671.6	1.5	8.14E-04	5.46E-04	1.04E-03	1.28E-03	8.08E-04	6.68E-04	6.29E-04	5.90E-04	3.00E-03	2.37E-03	1.71E-03	1.14E-03	5.13E-03	4.29E-03	1.37E-02	1.06E-02	1.17E-02	1.05E-02	9.97E-03	1.71E-03	1.60E-03	1.49E-03	3.65E-04	3.53E-04	1.32E-04	3.94E-04	3.84E-04	8.83E-05	7.80E-07	0.78
554217.22	4172671.6	554217.22	4172671.6	1.5	8.30E-04	5.57E-04	1.07E-03	1.31E-03	9.05E-04	6.96E-04	6.56E-04	6.16E-04	3.12E-03	2.46E-03	1.94E-03	1.29E-03	5.01E-03	3.41E-03	2.76E-02	2.13E-02	1.86E-02	1.66E-02	1.57E-02	1.78E-03	1.66E-03	1.54E-03	3.44E-04	3.33E-04	1.24E-04	3.71E-04	3.62E-04	9.12E-05	1.13E-06	1.13
554237.22	4172671.6	554237.22	4172671.6	1.5	8.44E-04	5.66E-04	1.08E-03	1.32E-03	9.77E-04	7.21E-04	6.80E-04	6.32E-04	3.22E-03	2.57E-03	2.14E-03	1.42E-03	4.90E-03	3.33E-03	3.55E-02	2.75E-02	2.11E-02	1.87E-02	1.78E-02	1.90E-03	1.76E-03	1.64E-03	3.56E-04	3.45E-04	1.28E-04	3.84E-04	3.75E-04	9.43E-05	1.30E-06	1.30
554257.22	4172671.6	554257.22	4172671.6	1.5	8.51E-04	5.71E-04	1.09E-03	1.31E-03	1.05E-03	7.41E-04	6.99E-04	6.50E-04	3.26E-03	2.60E-03	2.23E-03	1.54E-03	4.78E-03	3.14E-03	4.03E-02	3.11E-02	2.28E-02	2.02E-02	1.92E-02	2.08E-03	1.88E-03	1.76E-03	3.68E-04	3.57E-04	1.32E-04	4.00E-04	3.91E-04	9.82E-05	1.41E-06	1.41
554277.22	4172671.6	554277.22	4172671.6	1.5	8.54E-04	5.73E-04	1.06E-03	1.27E-03	1.12E-03	7.58E-04	7.15E-04	6.71E-04	3.26E-03	2.60E-03	2.60E-03	1.72E-03	4.98E-03	3.39E-03	4.19E-02	3.24E-02	2.39E-02	2.12E-02	2.02E-02	2.17E-03	2.01E-03	1.88E-03	3.84E-04	3.71E-04	1.38E-04	4.16E-04	4.07E-04	1.02E-04	1.47E-06	1.47
554297.22	4172671.6	554297.22	4172671.6	1.5	8.51E-04	5.71E-04	1.04E-03	1.23E-03	1.18E-03	7.72E-04	7.28E-04	6.83E-04	3.26E-03	2.60E-03	2.89E-03	1.92E-03	5.21E-03	3.55E-03	4.25E-02	3.29E-02	2.46E-02	2.19E-02	2.08E-02	2.31E-03	2.14E-03	2.00E-03	3.99E-04	3.86E-04	1.43E-04	4.32E-04	4.25E-04	1.06E-04	1.51E-06	1.51
554317.22	4172671.6	554317.22	4172671.6	1.5	8.43E-04	5.65E-04	1.02E-03	1.19E-03	1.24E-03	7.83E-04	7.39E-04	6.93E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1Rlife^{-1} Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552877.22	4172711.6	1.5	3.96E-04	2.48E-04	3.76E-04	4.82E-04	5.84E-04	8.25E-04	7.25E-04	1.76E-03	1.40E-03	8.48E-03	5.60E-03	2.73E-03	1.84E-03	4.41E-03	3.38E-03	4.36E-03	3.29E-03	3.04E-03	2.12E-03	2.05E-03	1.81E-03	3.09E-03	2.99E-03	1.09E-03	7.56E-03	7.36E-03	2.09E-03	6.57E-07	0.66
552897.22	4172711.6	1.5	3.66E-04	2.30E-04	3.62E-04	4.70E-04	5.48E-04	7.51E-04	7.32E-04	6.46E-04	1.71E-03	1.37E-03	7.54E-03	4.98E-03	2.51E-03	1.69E-03	3.97E-03	3.04E-03	3.86E-03	2.94E-03	2.72E-03	1.85E-03	1.79E-03	1.58E-03	3.02E-03	2.93E-03	1.09E-03	8.31E-03	8.07E-03	2.35E-03	6.28E-07	0.63
552917.22	4172711.6	1.5	3.23E-04	2.06E-04	3.67E-04	4.55E-04	4.99E-04	5.94E-04	5.77E-04	5.13E-04	1.64E-03	1.31E-03	6.63E-03	4.39E-03	2.28E-03	1.54E-03	3.54E-03	2.72E-03	3.20E-03	2.50E-03	2.33E-03	1.44E-03	1.38E-03	1.22E-03	2.74E-03	2.65E-03	1.02E-03	9.81E-03	9.52E-03	2.86E-03	6.02E-07	0.60
552937.22	4172711.6	1.5	3.03E-04	1.95E-04	3.43E-04	4.56E-04	4.85E-04	5.24E-04	5.07E-04	4.53E-04	1.61E-03	1.28E-03	6.03E-03	3.99E-03	2.12E-03	1.44E-03	3.22E-03	2.48E-03	2.85E-03	2.26E-03	2.10E-03	1.24E-03	1.19E-03	1.06E-03	2.58E-03	2.51E-03	1.01E-03	1.06E-02	1.03E-02	3.14E-03	5.89E-07	0.59
552957.22	4172711.6	1.5	2.90E-04	1.88E-04	3.41E-04	4.62E-04	4.79E-04	4.75E-04	4.59E-04	4.11E-04	1.58E-03	1.26E-03	5.53E-03	3.66E-03	1.98E-03	1.34E-03	2.95E-03	2.27E-03	2.59E-03	2.07E-03	1.93E-03	1.10E-03	1.06E-03	9.42E-04	2.63E-03	2.54E-03	1.01E-03	1.11E-02	1.07E-02	3.29E-03	5.74E-07	0.57
552977.22	4172711.6	1.5	2.84E-04	1.84E-04	3.47E-04	4.73E-04	4.82E-04	4.62E-04	4.52E-04	4.03E-04	1.55E-03	1.23E-03	5.13E-03	3.39E-03	1.83E-03	1.24E-03	2.72E-03	2.09E-03	2.43E-03	1.90E-03	1.82E-03	1.02E-03	9.91E-04	8.76E-04	2.51E-03	2.43E-03	1.00E-03	1.14E-02	1.11E-02	3.40E-03	5.63E-07	0.56
552997.22	4172711.6	1.5	2.79E-04	1.82E-04	3.41E-04	4.84E-04	4.78E-04	4.52E-04	4.47E-04	3.97E-04	1.51E-03	1.20E-03	4.73E-03	3.13E-03	1.76E-03	1.19E-03	2.51E-03	1.93E-03	2.21E-03	1.78E-03	1.67E-03	9.18E-04	8.76E-04	7.84E-04	2.57E-03	2.47E-03	9.94E-04	1.13E-02	1.10E-02	3.39E-03	5.43E-07	0.54
553017.22	4172711.6	1.5	2.72E-04	1.78E-04	3.36E-04	4.90E-04	4.69E-04	3.84E-04	3.69E-04	3.34E-04	1.45E-03	1.16E-03	4.34E-03	2.87E-03	1.64E-03	1.11E-03	2.32E-03	1.78E-03	2.03E-03	1.65E-03	1.54E-03	8.27E-04	7.89E-04	7.07E-04	2.47E-03	2.37E-03	9.59E-04	1.06E-02	1.02E-02	3.16E-03	5.06E-07	0.51
553037.22	4172711.6	1.5	2.68E-04	1.76E-04	3.35E-04	4.99E-04	4.65E-04	3.63E-04	3.48E-04	3.16E-04	1.40E-03	1.12E-03	4.00E-03	2.65E-03	1.55E-03	1.05E-03	2.15E-03	1.65E-03	1.88E-03	1.53E-03	1.44E-03	7.56E-04	7.21E-04	6.47E-04	2.38E-03	2.29E-03	9.28E-04	9.85E-03	9.55E-03	2.95E-03	4.75E-07	0.47
553057.22	4172711.6	1.5	2.66E-04	1.76E-04	3.36E-04	5.07E-04	4.61E-04	3.47E-04	3.34E-04	3.02E-04	1.38E-03	1.11E-03	3.70E-03	2.47E-03	1.47E-03	9.96E-04	2.00E-03	1.54E-03	1.74E-03	1.44E-03	1.34E-03	7.07E-04	6.75E-04	6.16E-04	2.31E-03	2.22E-03	9.00E-04	9.12E-03	8.85E-03	2.82E-03	4.51E-07	0.45
553077.22	4172711.6	1.5	2.62E-04	1.73E-04	3.38E-04	5.17E-04	4.60E-04	3.33E-04	3.20E-04	2.91E-04	1.29E-03	1.03E-03	3.42E-03	2.27E-03	1.39E-03	9.46E-04	1.86E-03	1.43E-03	1.65E-03	1.35E-03	1.26E-03	6.47E-04	6.16E-04	5.53E-04	2.21E-03	2.12E-03	8.66E-04	8.93E-03	8.66E-03	2.68E-03	4.27E-07	0.43
553097.22	4172711.6	1.5	2.59E-04	1.71E-04	3.42E-04	5.24E-04	4.64E-04	3.23E-04	3.09E-04	2.82E-04	1.24E-03	9.90E-04	3.17E-03	2.10E-03	1.33E-03	9.01E-04	1.74E-03	1.34E-03	1.55E-03	1.27E-03	1.19E-03	6.02E-04	5.73E-04	5.15E-04	2.12E-03	2.03E-03	8.31E-04	8.57E-03	8.31E-03	2.57E-03	4.08E-07	0.41
553117.22	4172711.6	1.5	2.57E-04	1.70E-04	3.46E-04	5.31E-04	4.68E-04	3.14E-04	3.00E-04	2.74E-04	1.20E-03	9.61E-04	2.96E-03	1.96E-03	1.27E-03	8.64E-04	1.63E-03	1.26E-03	1.46E-03	1.20E-03	1.12E-03	5.68E-04	5.41E-04	4.86E-04	2.03E-03	1.95E-03	7.98E-04	8.21E-03	7.96E-03	2.46E-03	3.94E-07	0.39
553137.22	4172711.6	1.5	2.66E-04	1.76E-04	3.74E-04	5.59E-04	5.12E-04	3.25E-04	3.11E-04	2.85E-04	1.18E-03	9.39E-04	2.84E-03	1.88E-03	1.26E-03	8.53E-04	1.56E-03	1.20E-03	1.43E-03	1.17E-03	1.10E-03	5.65E-04	5.37E-04	4.84E-04	2.10E-03	2.01E-03	8.26E-04	1.07E-02	1.04E-02	3.22E-03	4.42E-07	0.44
553157.22	4172711.6	1.5	2.77E-04	1.83E-04	4.03E-04	5.84E-04	5.59E-04	3.38E-04	3.23E-04	2.96E-04	1.26E-03	9.28E-04	2.73E-03	1.81E-03	1.24E-03	8.45E-04	1.50E-03	1.15E-03	1.40E-03	1.14E-03	1.07E-03	5.65E-04	5.37E-04	4.83E-04	2.17E-03	2.09E-03	8.56E-04	1.26E-02	1.22E-02	3.79E-03	4.82E-07	0.48
553177.22	4172711.6	1.5	2.79E-04	1.85E-04	4.08E-04	5.89E-04	5.86E-04	3.38E-04	3.24E-04	2.97E-04	1.12E-03	8.98E-04	2.67E-03	1.77E-03	1.20E-03	8.18E-04	1.42E-03	1.09E-03	1.34E-03	1.10E-03	1.03E-03	5.44E-04	5.17E-04	4.65E-04	2.17E-03	2.09E-03	8.56E-04	1.22E-02	1.18E-02	3.67E-03	4.67E-07	0.47
553197.22	4172711.6	1.5	2.79E-04	1.85E-04	4.30E-04	5.86E-04	6.04E-04	3.37E-04	3.21E-04	2.95E-04	1.07E-03	8.57E-04	2.40E-03	1.59E-03	1.16E-03	7.85E-04	1.34E-03	1.03E-03	1.27E-03	1.04E-03	9.75E-04	5.17E-04	4.91E-04	4.41E-04	1.98E-03	1.90E-03	7.81E-04	1.22E-02	1.18E-02	3.68E-03	4.58E-07	0.46
553217.22	4172711.6	1.5	2.74E-04	1.81E-04	4.32E-04	5.73E-04	6.08E-04	3.28E-04	3.13E-04	2.88E-04	1.01E-03	8.09E-04	2.21E-03	1.47E-03	1.10E-03	7.45E-04	1.26E-03	9.72E-04	1.20E-03	9.80E-04	9.18E-04	4.84E-04	4.60E-04	4.14E-04	1.86E-03	1.78E-03	7.39E-04	1.24E-02	1.20E-02	3.75E-03	4.51E-07	0.45
553237.22	4172711.6	1.5	2.71E-04	1.80E-04	4.35E-04	5.60E-04	6.12E-04	3.23E-04	3.07E-04	2.83E-04	9.61E-04	7.67E-04	2.05E-03	1.36E-03	1.04E-03	7.08E-04	1.19E-03	9.17E-04	1.13E-03	9.26E-04	8.68E-04	4.56E-04	4.33E-04	3.90E-04	1.64E-03	1.57E-03	6.45E-04	1.09E-02	1.05E-02	3.28E-03	4.07E-07	0.41
553257.22	4172711.6	1.5	2.73E-04	1.81E-04	4.38E-04	5.51E-04	6.12E-04	3.22E-04	3.06E-04	2.82E-04	9.14E-04	7.30E-04	1.97E-03	1.27E-03	1.03E-03	6.80E-04	1.13E-03	8.71E-04	1.08E-03	8.84E-04	8.29E-04	4.35E-04	4.15E-04	3.74E-04	1.58E-03	1.51E-03	6.21E-04	1.04E-02	1.01E-02	3.14E-03	3.90E-07	0.39
553277.22	4172711.6	1.5	2.76E-04	1.83E-04	4.50E-04	5.41E-04	6.31E-04	3.23E-04	3.07E-04	2.84E-04	8.79E-04	7.01E-04	1.81E-03	1.20E-03	9.60E-04	6.52E-04	1.07E-03	8.28E-04	1.03E-03	8.45E-04	7.92E-04	4.19E-04	3.98E-04	3.59E-04	1.43E-03	1.37E-03	5.61E-04	9.77E-03	9.47E-03	2.95E-03	3.69E-07	0.37
553297.22	4172711.6	1.5	2.79E-04	1.86E-04	4.55E-04	5.29E-04	6.35E-04	3.24E-04	3.08E-04	2.85E-04	8.41E-04	6.71E-04	1.70E-03	1.12E-03	9.22E-04	6.26E-04	1.02E-03	7.88E-04	9.85E-04	8.09E-04	7.58E-04	4.03E-04	3.83E-04	3.46E-04	1.34E-03	1.29E-03	5.29E-04	9.09E-03	8.81E-03	2.75E-03	3.49E-07	0.35
553317.22	4172711.6	1.5	2.87E-04	1.90E-04	4.68E-04	5.21E-04	6.49E-04	3.29E-04	3.12E-04	2.88E-04	8.09E-04	6.45E-04	1.61E-03	1.07E-03	8.90E-04	6.04E-04	9.79E-04	7.54E-04	9.48E-04	7.78E-04	7.31E-04	3.92E-04	3.72E-04	3.35E-04	1.30E-03	1.25E-03	5.11E-04	8.74E-03	8.47E-03	2.73E-03	3.43E-07	0.34
553337.22	4172711.6	1.5	3.02E-04	2.01E-04	4.74E-04	5.19E-04	6.55E-04	3.41E-04	3.24E-04	3.00E-04	7.88E-04	6.29E-04	1.54E-03	1.02E-03	8.68E-04	5.90E-04	9.44E-04	7.27E-04	9.26E-04	7.60E-04	7.13E-04	3.88E-04	3.68E-04	3.33E-04	1.30E-03	1.25E-03	5.14E-04	8.90E-03	8.63E-03	2.69E-03	3.38E-07	0.34
553357.22	4172711.6	1.5	3.13E-04	2.08E-04	4.78E-04	5.12E-04	6.59E-04	3.49E-04	3.31E-04	3.08E-04	7.62E-04	6.08E-04	1.47E-03	9.72E-04	8.40E-04	5.71E-04	9.07E-04	6.98E-04	8.98E-04	7.37E-04	6.90E-04	3.81E-04	3.61E-04	3.26E-04	1.31E-03	1.26E-03	5.17E-04	6.72E-03	6.51E-03	2.02E-03	2.88E-07	0.29
553377.22	4172711.6	1.5	3.26E-04	2.17E-04	4.78E-04	5.11E-04	6.54E-04	3.59E-04	3.40E-04	3.16E-04	7.39E-04	5.90E-04	1.40E-03	9.26E-04	8.14E-04	5.53E-04	8.72E-04	6.71E-04	8.72E-04	7.15E-04	6.70E-04	3.75E-04	3.56E-04	3.22E-04	1.30E-03	1.25E-03	5.12E-04	5.75E-03	5.58E-03	1.73E-03	2.65E-07	0.26
553397.22	4172711.6	1.5	3.34E-04	2.23E-04	4.76E-04	5.11E-04	6.48E-04	3.66E-04	3.48E-04	3.24E-04	7.12E-04	5.68E-04	1.35E-03	8.91E-04	7.88E-04	5.36E-04	8.44E-04	6.49E-04	8.47E-04	6.94E-04	6.51E-04	3.68E-04	3.49E-04	3.15E-04	1.30E-03	1.25E-03	5.04E-04	4.78E-03	4.63E-03	1.43E-03	2.40E-07	0.24
553417.22	4172711.6	1.5	3.42E-04	2.28E-04	4.74E-04	4.91E-04	6.40E-04	3.69E-04	3.49E-04	3.25E-04	6.85E-04	5.47E-04	1.26E-03	8.37E-04	7.60E-04	5.16E-04	8.03E-04	6.19E-04	8.15E-04	6.69E-04	6.27E-04	3.59E-04	3.40E-04	3.07E-04	1.27E-03	1.22E-03	5.00E-04	3.91E-03	3.79E-03	1.17E-03	2.18E-07	0.22
553437.22	4172711.6	1.5	3.48E-04	2.32E-04	4.69E-04	4.79E-04	6.28E-04	3.70E-04	3.51E-04	3.27E-04	6.58E-04	5.25E-04	1.20E-03	7.95E-04	7.32E-04	4.97E-04	7.71E-04	5.94E-04	7.85E-04	6.45E-04	6.04E-04	3.48E-04	3.30E-04	2.99E-04	1.24E-03	1.19E-03	4.90E-04	3.32E-03	3.22E-03	9.92E-04	2.02E-07	0.20
553457.22	4172711.6	1.5	3.51E-04	2.34E-04	4.82E-04	4.66E-04	6.22E-04	3.70E-04	3.51E-04	3.27E-04	6.32E-04	5.03E-04	1.14E-03	7.53E-04	7.03E-04	4.77E-04	7.40E-04	5.70E-04	7.55E-04	6.20E-04	5.81E-04	3.37E-04	3.19E-04	2.89E-04	1.22E-03	1.15E-03	4.83E-04	2.82E-03	2.73E-03	8.69E-04	1.89E-07	0.19
553477.22	4172711.6	1.5	3.54E-04	2.37E-04	4.54E-04	4.53E-04	5.97E-04	3.70E-04	3.50E-04	3.27E-04	6.04E-04	4.82E-04	1.08E-03	7.15E-04	6.76E-04	4.59E-04	7.11E-04	5.47E-04	7.28E-04	5.98E-04	5.60E-04	3.27E-04	3.08E-04	2.80E-04	1.20E-03	1.15E-03	4.76E-04	2.56E-03	2.48E-03	7.61E-04	1.78E-07	0.18
553497.22	4172711.6	1.5	3.56E-04	2.38E-04	4.46E-04	4.40E-04	5.81E-04	3.69E-04	3.49E-04	3.26E-04	5.79E-04	4.62E-04	1.03E-03	6.79E-04	6.49E-04	4.41E-04	6.83E-04	5.26E-04	7.01E-04	5.76E-04	5.40E-04	3.17E-04	3.00E-04	2.72E-04	1.18E-03	1.14E-03	4.69E-04	2.27E-03	2.20E-03	6.74E-04	1.68E-07	0.17
553517.22	4172711.6	1.5	3.59E-04	2.40E-04	4.38E-04	4.29E-04	5.66E-04	3.69E-04	3.48E-04	3.26E-04	5.57E-04	4.44E-04	9.78E-04	6.47E-04	6.26E-04	4.25E-04	6.58E-04	5.07E-04	6.77E-04	5.56E-04	5.21E-04	3.09E-04	2.92E-04	2.65E-04	1.17E-03	1.12E-03	4.63E-04	2.01E-03	1.95E-03	5.96E-04	1.60E-07	0.16
553537.22	4172711.6	1.5	3.62E-04	2.42E-04	4.31E-04	4.20E-04	5.56E-04	3.68E-04	3.49E-04	3.25E-04	5.36E-04	4.28E-04	9.34E-04	6.18E-04	6.08E-04	4.10E-04	6.34E-04	4.88E-04	6.55E-04	5.38E-04	5.04E-04	3.04E-04	2.87E-04	2.61E-04	1.16E-03	1.10E-03	4.58E-04	1.78E-03	1.74E-03	5.30E-04	1.52E-07	0.15
553557.22	4172711.6	1.5	3.62E-04	2.43E-04	4.22E-04	4.06E-04	5.37E-04	3.68E-04	3.47E-04	3.25E-04	5.16E-04	4.12E-04	8.92E-04	5.90E-04	5.82E-04	3.95E-04	6.12E-04	4.71E-04	6.33E-04	5.20E-04	4.88E-04	2.94E-04	2.78E-04	2.52E-04	1.11E-03	1.07E-03	4.40E-04	1.58E-03	1.53E-03	4.65E-04	1.44E-07	0.14
553577.22	4172711.6	1.5	3.62E-04	2.43E-04	4.13E-04	3.94E-04	5.21E-04	3.65E-04	3.45E-04	3.23E-04	4.97E-04	3.96E-04	8.52E-04	5.64E-04	5.60E-04	3.81E-04	5.90E-04	4.54E-04	6.12E-04	5.03E-04	4.72E-04	2.86E-04	2.71E-04	2.46E-04	1.09E-03	1.05E-03	4.32E-04	1.43E-03	1.39E-03	4.21E-04	1.38E-07	0.14
553597.22	4172711.6	1.5	3.62E-04	2.43E-04	4.04E-04	3.83E-04	5.06E-04	3.63E-04	3.44E-04	3.21E-04	4.78E-04	3.81E-04	8.14E-04	5.38E-04	5.39E-04	3.67E-04	5.70E-04	4.38E-04	5.92E-04	4.87E-04	4.56E-04	2.78E-04	2.64E-04	2.39E-04	1.06E-03	1.02E-03	4.31E-04	1.29E-03	1.25E-03	3.84E-04	1.31E-07	0.13
553617.22	4172711.6	1.5	3.61E-04	2.42E-04	3.96E-04	3.71E-04	4.91E-04	3.60E-04	3.40E-04	3.18E-04	4.61E-04	3.67E-04	7.80E-04	5.16E-04	5.21E-04	3.54E-04	5.50E-04	4.23E-04	5.73E-04	4.71E-04	4.42E-04	2.72E-04	2.57E-04	2.34E-04	1.04E-03	1.00E-03	4.15E-04	1.20E-03	1.16E-03	3.51E-04	1.27E-07	0.13
553637.22	4172711.6	1.5	3.59E-04	2.40E-04	3.87E-04	3.61E-04	4.76E-04	3.57E-04	3.37E-04	3.16E-04	4.44E-04	3.54E-04	7.47E-04	4.94E-04	5.02E-04	3.41E-04	5.31E-04	4.09E-04	5.56E-04	4.57E-04	4.28E-04	2.66E-04	2.51E-04	2.28E-04	1.02E-03	9.79E-04	4.05E-04	1.11E-03	1.07E-03	3.23E-04	1.22E-07	0.12
553657.22	4172711.6	1.5	3.57E-04	2.39E-04	3.84E-04	3.52E-04	4.66E-04	3.54E-04	3.34E-04	3.14E-04	4.30E-04	3.42E-04	7.15E-04	4.75E-04	4.83E-04	3.28E-04	5.14E-04	3.96E-04	5.40E-04	4.44E-04	4.16E-04	2.61E-04	2.46E-04	2.24E-04	1.00E-03	9.61E-04	3.97E-04	1.04E-03	1.00E-03	2.98E-04	1.18E-07	0.12
553677.22	4172711.6	1.5	3.54E-04	2.37E-04	3.70E-04	3.39E-04	4.47E-04	3.50E-04	3.30E-04	3.09E-04	4.13E-04	3.30E-04	6.88E-04	4.55E-04	4.68E-04	3.18E-04	4.97E-04	3.83E-04	5.22E-04	4.29E-04	4.02E-04	2.54E-04	2.40E-04	2.18E-04	9.65E-04	9.27E-04	3.83E-04	9.50E-04	9.22E-04	2.76E-04	1.14E-07	0.11
553697.22	4172711.6	1.5	3.51E-04	2.35E-04	3.61E-04	3.29E-04	4.33E-04	3.46E-04	3.27E-04	3.06E-04	3.99E-04	3.18E-04	6.61E-04	4.37E-04	4.52E-04	3.07E-04	4.81E-04	3.70E-04	5.07E-04	4.17E-04	3.90E-04	2.49E-04	2.35E-04	2.13E-04	9.36E-04	9.02E-04	3.73E-04	8.86E-04	8.60E-04	2.57E-04	1.10E-07	0.11
553717.22	4172711.6	1.5	3.47E-04	2.33E-04	3.53E-04	3.19E-04	4.19E-04	3.42E-04	3.23E-04	3.02E-04	3.86E-04	3.08E-04	6.36E-04	4.20E-04	4.37E-04	2.96E-04	4.66E-04	3.59E-04	4.92E-04	4.04E-04	3.79E-04	2.43E-04	2.30E-04	2.09E-04	9.10E-04	8.74E-04	3.62E-04	8.28E-04	8.04E-04	2.39E-04	1.06E-07	0.11
553737.22	4172711.6	1.5	3.43E-04	2.30E-04	3.46E-04	3.09E-04	4.06E-04	3.38E-04	3.19E-04	2.98E-04	3.74E-04	2.98E-04	6.14E-04	4.04E-04	4.22E-04	2.86E-04	4.52E-04	3.48E-04	4.78E-04	3.92E-04	3.68E-04	2.42E-04	2.28E-04	2.07E-04	8.98E-04	8.62E-04	3.58E-04	7.76E-04	7.53E-04	2.24E-04	1.02E-07	0.10
553757.22	4172711.6	1.5	3.39E-04	2.27E-04	3.37E-04	3.00E-04	3.93E-04	3.32E-04	3.14E-04	2.94E-04	3.61E-04	2.88E-04	5.89E-04	3.90E-04	4.08E-04	2.77E-04	4.38E-04	3.37E-04	4.62E-04	3.79E-04	3.58E-04	2.33E-04	2.20E-04	2.00E-04	8.53E-04	8.19E-04	3.39E-04	7.29E-04	7.08E-04	2.10E-04	9.91E-08	0.10
553777.22	4172711.6	1.5	3.34E-04	2.24E-04	3.29E-04	2.91E-04	3.80E-04	3.27E-04	3.09E-04	2.89E-04	3.50E-04	2.79E-04	5.68E-04	3.76E-04	3.95E-04	2.68E-04	4.25E-04	3.27E-04	4.52E-04	3.71E-04	3.48E-04	2.28E-04	2.16E-04	1.96E-04	8.24E-04	7.91E-04	3.27E-04	6.86E-04	6.67E-04	1.97E-04	9.59E-08	0.10
553797.22	4172711.6	1.5	3.30E-04	2.21E-04	3.21E-04	2.81E-04	3.67E-04	3.22E-04	3.04E-04	2.85E-04	3.39E-04	2.70E-04	5.48E-04	3.62E-04	3.82E-04	2.59E-04	4.12E-04	3.17E-04	4.44E-04	3.64E-04	3.38E-04	2.24E-04	2.11E-04	1.91E-04	7.95E-04	7.64E-04	3.16E-04	6.48E-04	6.29E-04	1.86E-04	9.28E-08	0.09
553817.22	4172711.6	1.5	3.25E-04	2.18E-04	3.14E-04	2.73E-04	3.55E-04	3.17E-04	2.99E-04	2.80E-04	3.29E-04	2.62E-04	5.29E-04	3.50E-04	3.70E-04	2.52E-04	4.00E-04	3.08E-04	4.28E-04	3.51E-04	3.29E-04	2.19E-04	2.07E-04	1.88E-04	7.67E-04	7.37E-04	3.04E-04	6.13E-04	5.95E-04	1.76E-04	8.98E-08	0.09
553837.22	4172711.6	1.5	3.20E-04	2.14E-04	3.06E-04	2.64E-04	3.43E-04	3.11E-04	2.94E-04	2.75E-04	3.19E-04	2.54E-04	5.11E-04	3.38E-04	3.59E-04	2.44E-04	3.89E-04	2.99E-04	4.16E-04	3.41E-04	3.20E-04	2.15E-04	2.03E-04	1.85E-04	7.39E-04	7.10E-04	2.93E-04	5.81E-04	5.64E-04	1.66E-04	8.70E-08	0.09
553837.22	4172711.6	1.5	4.02E-04	2.70E-04	4.25E-04	4.55E-04	2.98E-04	2.74E-04	2.59E-04	2.42E-04	7.53E-04	6.01E-04	5.28E-04	3.48E-04	9.68E-04	6.59E-04	1.15E-03	8.91E-04	9.60E-04	8.29E-04	7.83E-04	4.35E-04	4.01E-04	3.76E-04	1.75E-03	1.69E-03	6.37E-04	1.75E-04	1.70E-04	4.33E-05	1.16E-07	0.12
553857.22	4172711.6	1.5	4.20E-04	2.82E-04	4.45E-04	4.76E-04	3.12E-04	2.87E-04	2.71E-04	2.51E-04	8.01E-04	6.41E-04	5.54E-04	3.65E-04	1.01E-03	6.90E-04	1.20E-03	9.32E-04	1.00E-03	8.67E-04	8.19E-04	4.54E-04	4.19E-04	3.93E-04	1.83E-03	1.77E-03	6.67E-04	1.82E-04	1.78E-04	4.51E-05	1.23E-07	0.12
553877.22	4172711.6	1.5	4.43E-04	2.97E-04	4.68E-04	5.10E-04	3.22E-04	2.95E-04	2.78E-04	2.61E-04	8.58E-04	6.85E-04	5.84E-04	3.87E-04	1.06E-03	7.31E-04	1.26E-03	9.88E-04	1.06E-03	9.19E-04	8.68E-04	4.81E-04	4.44E-04	4.17E-04	1.94E-03	1.87E-03	7.07E-04	1.93E-04	1.88E-04	4.78E-05	1.32E-07	0.13
553897.22	4172711.6	1.5	4.74E-04	3.18E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552397.22	4172751.6	552397.22	4172751.6	1.5	9.07E-04	6.07E-04	1.16E-03	1.38E-03	1.74E-03	9.83E-04	9.28E-04	8.70E-04	4.75E-03	3.79E-03	6.18E-03	4.10E-03	1.27E-02	8.63E-03	7.60E-02	5.88E-02	9.76E-03	8.61E-03	8.17E-03	2.31E-03	2.14E-03	1.99E-03	5.12E-04	4.96E-04	1.83E-04	5.48E-04	5.36E-04	1.33E-04	1.67E-06	1.67
552417.22	4172751.6	552417.22	4172751.6	1.5	8.78E-04	5.88E-04	1.14E-03	1.33E-03	1.79E-03	1.01E-03	9.52E-04	8.92E-04	4.64E-03	3.70E-03	7.33E-03	4.86E-03	1.31E-02	8.89E-03	8.21E-02	6.35E-02	9.00E-03	7.93E-03	7.51E-03	2.36E-03	2.19E-03	2.04E-03	5.40E-04	5.23E-04	1.93E-04	5.77E-04	5.65E-04	1.40E-04	1.74E-06	1.74
552437.22	4172751.6	552437.22	4172751.6	1.5	8.42E-04	5.63E-04	1.09E-03	1.26E-03	1.84E-03	1.04E-03	9.79E-04	9.18E-04	4.42E-03	3.53E-03	8.75E-03	5.81E-03	1.30E-02	8.85E-03	8.76E-02	6.77E-02	8.36E-03	7.33E-03	6.96E-03	2.41E-03	2.24E-03	2.08E-03	5.70E-04	5.52E-04	2.03E-04	6.11E-04	5.98E-04	1.48E-04	1.80E-06	1.80
552457.22	4172751.6	552457.22	4172751.6	1.5	8.02E-04	5.37E-04	1.04E-03	1.18E-03	1.91E-03	1.07E-03	1.01E-03	9.50E-04	4.18E-03	3.33E-03	1.08E-02	7.13E-03	1.27E-02	8.68E-03	8.90E-02	6.88E-02	7.98E-03	7.00E-03	6.63E-03	2.46E-03	2.28E-03	2.12E-03	6.03E-04	5.85E-04	2.15E-04	6.46E-04	6.32E-04	1.56E-04	1.83E-06	1.83
552477.22	4172751.6	552477.22	4172751.6	1.5	7.56E-04	5.05E-04	9.64E-04	1.09E-03	1.99E-03	1.11E-03	1.05E-03	9.80E-04	3.87E-03	3.09E-03	1.34E-02	8.89E-03	1.21E-02	8.26E-03	9.32E-02	7.20E-02	7.79E-03	6.83E-03	6.47E-03	2.50E-03	2.32E-03	2.16E-03	6.41E-04	6.21E-04	2.28E-04	6.86E-04	6.71E-04	1.65E-04	1.90E-06	1.90
552497.22	4172751.6	552497.22	4172751.6	1.5	7.07E-04	4.72E-04	9.07E-04	1.03E-03	2.08E-03	1.16E-03	1.10E-03	1.01E-03	3.51E-03	2.80E-03	1.60E-02	1.06E-02	1.15E-02	7.86E-03	9.51E-02	7.36E-02	7.61E-03	6.67E-03	6.33E-03	2.53E-03	2.35E-03	2.19E-03	6.81E-04	6.59E-04	2.42E-04	7.31E-04	7.17E-04	1.76E-04	1.95E-06	1.95
552517.22	4172751.6	552517.22	4172751.6	1.5	6.61E-04	4.41E-04	8.17E-04	9.23E-04	2.07E-03	1.14E-03	1.08E-03	1.01E-03	3.16E-03	2.52E-03	2.23E-02	1.48E-02	1.01E-02	6.85E-03	9.02E-02	6.98E-02	8.02E-03	7.01E-03	6.64E-03	2.56E-03	2.38E-03	2.21E-03	7.32E-04	7.09E-04	2.59E-04	7.85E-04	7.68E-04	1.87E-04	1.95E-06	1.95
552537.22	4172751.6	552537.22	4172751.6	1.5	6.18E-04	4.11E-04	7.55E-04	8.54E-04	2.04E-03	1.13E-03	1.07E-03	9.94E-04	2.84E-03	2.26E-03	2.99E-02	1.98E-02	8.82E-03	6.01E-03	7.94E-02	6.14E-02	8.36E-03	7.30E-03	6.91E-03	2.58E-03	2.40E-03	2.23E-03	7.87E-04	7.63E-04	2.77E-04	8.46E-04	8.28E-04	2.01E-04	1.90E-06	1.90
552557.22	4172751.6	552557.22	4172751.6	1.5	5.84E-04	3.87E-04	7.07E-04	7.99E-04	1.95E-03	1.09E-03	1.03E-03	9.60E-04	2.60E-03	2.08E-03	4.13E-02	2.74E-02	7.85E-03	5.35E-03	6.23E-02	4.82E-02	8.84E-03	7.71E-03	7.30E-03	2.60E-03	2.42E-03	2.24E-03	8.50E-04	8.25E-04	2.98E-04	9.15E-04	8.96E-04	2.16E-04	1.83E-06	1.83
552577.22	4172751.6	552577.22	4172751.6	1.5	5.55E-04	3.68E-04	6.72E-04	7.58E-04	1.84E-03	1.03E-03	9.79E-04	9.12E-04	2.41E-03	1.94E-03	5.42E-02	3.60E-02	7.45E-03	5.08E-03	4.85E-02	3.75E-02	9.24E-03	8.06E-03	7.63E-03	2.62E-03	2.43E-03	2.25E-03	9.14E-04	8.86E-04	3.20E-04	9.84E-04	9.63E-04	2.32E-04	1.87E-06	1.87
552597.22	4172751.6	552597.22	4172751.6	1.5	5.35E-04	3.53E-04	6.35E-04	7.12E-04	1.64E-03	9.80E-04	9.32E-04	8.66E-04	2.32E-03	1.85E-03	5.93E-02	3.94E-02	6.86E-03	4.67E-03	4.25E-02	3.29E-02	9.89E-03	8.63E-03	8.14E-03	2.61E-03	2.44E-03	2.25E-03	1.01E-03	9.81E-04	3.51E-04	1.09E-03	1.07E-03	2.54E-04	1.83E-06	1.83
552617.22	4172751.6	552617.22	4172751.6	1.5	5.22E-04	3.43E-04	6.09E-04	6.82E-04	1.48E-03	9.36E-04	8.92E-04	8.21E-04	2.26E-03	1.80E-03	6.21E-02	4.12E-02	6.64E-03	4.52E-03	3.98E-02	3.08E-02	1.06E-02	9.28E-03	8.80E-03	2.65E-03	2.46E-03	2.29E-03	1.11E-03	1.08E-03	3.84E-04	1.21E-03	1.19E-03	2.77E-04	1.77E-06	1.77
552637.22	4172751.6	552637.22	4172751.6	1.5	5.13E-04	3.36E-04	5.97E-04	6.69E-04	1.33E-03	8.44E-04	8.03E-04	7.97E-04	2.22E-03	1.77E-03	6.49E-02	4.44E-02	6.50E-03	4.43E-03	3.82E-02	2.97E-02	1.08E-02	9.47E-03	8.98E-03	2.68E-03	2.49E-03	2.31E-03	1.21E-03	1.18E-03	4.20E-04	1.32E-03	1.30E-03	3.05E-04	1.74E-06	1.74
552657.22	4172751.6	552657.22	4172751.6	1.5	5.06E-04	3.32E-04	5.61E-04	6.35E-04	1.22E-03	9.18E-04	8.81E-04	8.00E-04	2.20E-03	1.75E-03	6.61E-02	4.21E-02	6.26E-03	4.26E-03	2.13E-02	1.65E-02	9.97E-03	8.53E-03	8.05E-03	2.68E-03	2.53E-03	2.30E-03	1.41E-03	1.37E-03	4.73E-04	1.56E-03	1.53E-03	3.41E-04	1.63E-06	1.63
552677.22	4172751.6	552677.22	4172751.6	1.5	5.15E-04	3.32E-04	5.42E-04	6.21E-04	1.13E-03	9.68E-04	9.34E-04	8.40E-04	2.21E-03	1.76E-03	5.42E-02	3.60E-02	6.06E-03	4.12E-03	1.73E-02	1.33E-02	9.47E-03	7.98E-03	7.51E-03	2.79E-03	2.65E-03	2.39E-03	1.66E-03	1.60E-03	5.37E-04	1.83E-03	1.80E-03	4.07E-04	1.46E-06	1.46
552697.22	4172751.6	552697.22	4172751.6	1.5	5.33E-04	3.39E-04	5.29E-04	6.12E-04	1.08E-03	1.00E-03	9.68E-04	8.79E-04	2.24E-03	1.78E-03	4.26E-02	2.82E-02	5.83E-03	3.96E-03	1.42E-02	1.10E-02	8.91E-03	7.54E-03	7.09E-03	2.90E-03	2.75E-03	2.48E-03	1.98E-03	1.91E-03	6.41E-04	2.19E-03	2.15E-03	4.86E-04	1.28E-06	1.28
552717.22	4172751.6	552717.22	4172751.6	1.5	5.20E-04	3.30E-04	5.11E-04	5.96E-04	1.02E-03	1.06E-03	1.03E-03	9.17E-04	2.25E-03	1.79E-03	3.65E-02	2.42E-02	5.52E-03	3.74E-03	1.19E-02	9.14E-03	7.82E-03	6.38E-03	5.92E-03	2.94E-03	2.81E-03	2.51E-03	2.11E-03	2.06E-03	6.78E-04	2.39E-03	2.35E-03	4.91E-04	1.14E-06	1.14
552737.22	4172751.6	552737.22	4172751.6	1.5	4.88E-04	3.12E-04	4.90E-04	5.78E-04	9.47E-04	9.48E-04	9.18E-04	8.18E-04	2.26E-03	1.80E-03	3.00E-02	1.99E-02	5.15E-03	3.50E-03	1.00E-02	7.71E-03	6.56E-03	5.31E-03	4.97E-03	2.61E-03	2.49E-03	2.23E-03	2.11E-03	2.05E-03	7.09E-04	2.38E-03	2.34E-03	5.28E-04	9.88E-07	0.99
552757.22	4172751.6	552757.22	4172751.6	1.5	4.89E-04	3.10E-04	4.77E-04	5.70E-04	9.05E-04	9.30E-04	9.63E-04	8.54E-04	2.28E-03	1.81E-03	2.42E-02	1.61E-02	4.79E-03	3.25E-03	8.57E-03	6.60E-03	5.94E-03	4.68E-03	4.36E-03	2.65E-03	2.54E-03	2.26E-03	2.39E-03	2.32E-03	8.02E-04	2.73E-03	2.68E-03	6.07E-04	8.89E-07	0.89
552777.22	4172751.6	552777.22	4172751.6	1.5	4.56E-04	3.01E-04	4.64E-04	5.54E-04	8.84E-04	8.81E-04	9.32E-04	8.27E-04	2.29E-03	1.82E-03	1.96E-02	1.30E-02	4.43E-03	3.00E-03	7.44E-03	5.73E-03	6.43E-03	4.94E-03	4.52E-03	3.25E-03	3.12E-03	2.76E-03	2.93E-03	2.84E-03	9.84E-04	3.34E-03	3.28E-03	7.43E-04	7.73E-07	0.77
552797.22	4172751.6	552797.22	4172751.6	1.5	4.45E-04	2.83E-04	4.44E-04	5.53E-04	7.92E-04	8.62E-04	8.37E-04	7.44E-04	2.26E-03	1.80E-03	1.64E-02	1.09E-02	4.03E-03	2.73E-03	6.43E-03	4.94E-03	4.52E-03	3.52E-03	3.27E-03	2.19E-03	2.10E-03	1.87E-03	2.63E-03	2.55E-03	9.31E-04	3.28E-03	3.22E-03	8.11E-04	7.15E-07	0.72
552817.22	4172751.6	552817.22	4172751.6	1.5	4.44E-04	2.81E-04	4.37E-04	5.59E-04	7.60E-04	8.96E-04	8.72E-04	7.72E-04	2.26E-03	1.80E-03	1.41E-02	9.36E-03	3.71E-03	2.51E-03	5.70E-03	4.38E-03	4.22E-03	3.20E-03	2.96E-03	2.22E-03	2.14E-03	1.89E-03	2.98E-03	2.88E-03	1.05E-03	3.93E-03	3.83E-03	9.89E-04	6.87E-07	0.69
552837.22	4172751.6	552837.22	4172751.6	1.5	4.42E-04	2.80E-04	4.29E-04	5.74E-04	7.49E-04	1.01E-03	9.87E-04	7.69E-04	2.28E-03	1.81E-03	1.25E-02	8.29E-03	3.45E-03	2.33E-03	5.13E-03	3.93E-03	4.08E-03	3.11E-03	2.94E-03	2.24E-03	2.16E-03	1.91E-03	3.40E-03	3.28E-03	1.20E-03	4.54E-03	4.42E-03	1.25E-03	7.01E-07	0.70
552857.22	4172751.6	552857.22	4172751.6	1.5	4.36E-04	2.74E-04	4.31E-04	5.78E-04	7.07E-04	1.08E-03	8.96E-04	7.90E-04	2.24E-03	1.78E-03	1.10E-02	7.26E-03	3.16E-03	2.14E-03	4.58E-03	3.51E-03	3.92E-03	2.87E-03	2.64E-03	2.19E-03	2.12E-03	1.87E-03	3.62E-03	3.50E-03	1.30E-03	5.97E-03	5.81E-03	1.59E-03	6.73E-07	0.67
552877.22	4172751.6	552877.22	4172751.6	1.5	4.05E-04	2.56E-04	4.16E-04	5.66E-04	6.52E-04	8.27E-04	8.05E-04	7.12E-04	2.16E-03	1.72E-03	9.55E-03	6.32E-03	2.87E-03	1.94E-03	4.11E-03	3.16E-03	3.43E-03	2.52E-03	2.32E-03	1.94E-03	1.87E-03	1.65E-03	3.65E-03	3.53E-03	1.34E-03	7.08E-03	6.89E-03	1.96E-03	6.47E-07	0.65
552897.22	4172751.6	552897.22	4172751.6	1.5	3.78E-04	2.40E-04	4.07E-04	5.63E-04	6.17E-04	7.22E-04	7.22E-04	6.40E-04	2.08E-03	1.66E-03	8.40E-03	5.56E-03	2.61E-03	1.77E-03	3.70E-03	2.84E-03	3.05E-03	2.26E-03	2.08E-03	1.71E-03	1.65E-03	1.45E-03	3.60E-03	3.48E-03	1.34E-03	8.16E-03	7.93E-03	2.32E-03	6.26E-07	0.63
552917.22	4172751.6	552917.22	4172751.6	1.5	3.41E-04	2.19E-04	3.96E-04	5.60E-04	6.12E-04	1.08E-03	1.03E-03	9.38E-04	2.24E-03	1.78E-03	4.26E-02	2.82E-02	5.83E-03	3.96E-03	1.42E-02	1.10E-02	8.91E-03	7.54E-03	7.09E-03	2.90E-03	2.75E-03	2.48E-03	1.98E-03	1.91E-03	6.41E-04	2.19E-03	2.15E-03	4.86E-04	1.28E-06	1.28
552937.22	4172751.6	552937.22	4172751.6	1.5	3.28E-04	2.12E-04	3.96E-04	5.71E-04	5.79E-04	5.49E-04	5.30E-04	4.76E-04	1.93E-03	1.54E-03	6.73E-03	4.46E-03	2.21E-03	1.50E-03	3.05E-03	2.35E-03	2.32E-03	1.78E-03	1.65E-03	1.21E-03	1.16E-03	1.03E-03	3.40E-03	3.27E-03	1.31E-03	1.02E-02	9.89E-03	3.00E-03	5.93E-07	0.59
552957.22	4172751.6	552957.22	4172751.6	1.5	3.10E-04	2.02E-04	3.87E-04	5.71E-04	5.62E-04	4.86E-04	4.68E-04	4.22E-04	1.83E-03	1.46E-03	5.99E-03	3.97E-03	2.04E-03	1.38E-03	2.77E-03	2.13E-03	2.06E-03	1.60E-03	1.49E-03	1.03E-03	9.90E-04	8.83E-04	3.24E-03	3.12E-03	1.26E-03	9.58E-03	9.29E-03	2.83E-03	5.48E-07	0.55
552977.22	4172751.6	552977.22	4172751.6	1.5	3.05E-04	1.99E-04	3.88E-04	5.88E-04	5.56E-04	4.54E-04	4.37E-04	3.95E-04	1.76E-03	1.41E-03	5.48E-03	3.63E-03	1.92E-03	1.30E-03	2.56E-03	1.97E-03	1.91E-03	1.48E-03	1.37E-03	9.51E-04	9.41E-04	8.09E-04	8.03E-04	3.24E-03	3.12E-03	1.26E-03	9.78E-03	9.48E-03	2.90E-03	5.33E-07	0.53
552997.22	4172751.6	552997.22	4172751.6	1.5	3.12E-04	2.04E-04	4.04E-04	6.22E-04	5.84E-04	4.48E-04	4.31E-04	3.90E-04	1.74E-03	1.39E-03	5.18E-03	3.43E-03	1.85E-03	1.26E-03	2.41E-03	1.85E-03	1.84E-03	1.45E-03	1.35E-03	9.10E-04	8.69E-04	7.78E-04	3.45E-03	3.32E-03	1.35E-03	1.13E-02	1.10E-02	3.39E-03	5.63E-07	0.56
553017.22	4172751.6	553017.22	4172751.6	1.5	3.08E-04	2.02E-04	4.07E-04	6.34E-04	5.83E-04	4.24E-04	4.08E-04	3.70E-04	1.66E-03	1.32E-03	4.73E-03	3.13E-03	1.75E-03	1.19E-03	2.23E-03	1.71E-03	1.76E-03	1.39E-03	1.29E-03	8.73E-04	8.30E-04	7.92E-04	3.09E-03	3.26E-03	1.34E-03	1.66E-02	1.13E-02	3.48E-03	5.52E-07	0.55
553037.22	4172751.6	553037.22	4172751.6	1.5	3.08E-04	2.01E-04	4.12E-04	6.46E-04	5.87E-04	4.06E-04	3.89E-04	3.54E-04	1.58E-03	1.26E-03	4.33E-03	2.87E-03	1.67E-03	1.13E-03	2.07E-03	1.59E-03	1.61E-03	1.28E-03	1.19E-03	7.62E-04	7.27E-04	6.62E-04	3.34E-03	3.21E-03	1.32E-03	1.15E-02	1.11E-02	3.44E-03	5.33E-07	0.53
553057.22	4172751.6	553057.22	4172751.6	1.5	3.05E-04	2.00E-04	4.21E-04	6.69E-04	5.90E-04	3.88E-04	3.72E-04	3.44E-04	1.52E-03	1.21E-03	4.03E-03	2.67E-03	1.60E-03	1.08E-03	1.94E-03	1.49E-03	1.54E-03	1.22E-03	1.14E-03	6.91E-04	6.58E-04	5.98E-04	3.41E-03	3.28E-03	1.31E-03	1.19E-02	1.14E-02	3.43E-03	5.31E-07	0.53
553077.22	4172751.6	553077.22	4172751.6	1.5	3.05E-04	2.01E-04	4.35E-04	6.69E-04	6.20E-04	3.87E-04	3.70E-04	3.38E-04	1.45E-03	1.16E-03	3.70E-03	2.45E-03	1.54E-03	1.04E-03	1.81E-03	1.40E-03	1.54E-03	1.14E-03	1.06E-03	6.67E-04	6.36E-04	5.71E-04	3.28E-03	3.15E-03	1.30E-03	1.21E-02	1.17E-02	3.63E-03	5.24E-07	0.52
553097.22	4172751.6	553097.22	4172751.6	1.5	3.03E-04	2.00E-04	4.45E-04	6.72E-04	6.36E-04	3.78E-04	3.61E-04	3.31E-04	1.38E-03	1.10E-03	3.40E-03	2.25E-03	1.47E-03	9.97E-04	1.70E-03	1.31E-03	1.37E-03	1.10E-03	1.02E-03	6.21E-04	5.92E-04	5.31E-04	3.17E-03	3.05E-03	1.26E-03	1.38E-02	1.14E-02	3.54E-03	5.05E-07	0.50
553117.22	4172751.6	553117.22	4172751.6	1.5	3.00E-04	1.98E-04	4.55E-04	6.70E-04	6.56E-04	3.70E-04	3.54E-04	3.24E-04	1.31E-03	1.04E-03	3.24E-03	2.15E-03	1.40E-03	9.54E-04	1.59E-03	1.23E-03	1.31E-03	1.04E-03	9.74E-04	5.79E-04	5.52E-04	4.95E-04	3.08E-03	2.96E-03	1.22E-03	1.31E-02	1.10E-02	3.43E-03	4.85E-07	0.48
553137.22	4172751.6	553137.22	4172751.6	1.5	2.92E-04	1.93E-04	4.57E-04	6.55E-04	6.60E-04	3.57E-04	3.41E-04	3.13E-04	1.26E-03	1.00E-03	3.13E-03	2.08E-03	1.35E-03	9.21E-04	1.53E-03	1.18E-03	1.27E-03	9.97E-04	9.41E-04	5.48E-04	5.21E-04	4.67E-04	2.98E-03	2.86E-03	1.17E-03	9.37E-03	9.08E-03	2.82E-03	4.25E-07	0.42
553157.22	4172751.6	553157.22	4172751.6	1.5	3.14E-04	2.08E-04	5.04E-04	8.66E-04	7.41E-04	3.85E-04	3.67E-04	3.38E-04	1.22E-03	9.73E-04	2.78E-03	1.84E-03	1.33E-03	9.02E-04	1.44E-03	1.11E-03	1.22E-03	9.81E-04	9.16E-04	5.47E-04	5.21E-04	4.68E-04	3.11E-03	2.99E-03	1.24E-03	1.15E-02	1.12E-02	3.47E-03	4.80E-07	0.48
553177.22	4172751.6	553177.22	4172751.6	1.5	3.15E-04	2.09E-04	5.16E-04	9.56E-04	7.97E-04	3.87E-04	3.70E-04	3.37E-04	1.18E-03	9.43E-04	2.43E-03	1.61E-03	1.31E-03	8.85E-04	1.36E-03	1.05E-03	1.18E-03	9.47E-04	8.85E-04	5.27E-04	5.02E-04	4.50E-04	3.14E-03	3.02E-03	1.26E-03	1.40E-02	1.16E-02	3.49E-03	4.71E-07	0.47
553197.22	4172751.6	553197.22	4172751.6	1.5	3.20E-04	2.12E-04	5.29E-04	6.68E-04	7.80E-04	3.87E-04	3.69E-04	3.40E-04	1.14E-03	9.84E-04	2.41E-03	1.59E-03	1.22E-03	8.30E-04	1.29E-03	9.93E-04	1.11E-03	9.01E-04	8.42E-04	4.96E-04	4.72E-04	4.24E-04	2.82E-03	2.71E-03	1.12E-03	1.45E-02	1.09E-02	3.41E-03	4.56E-07	0.46
553217.22	4172751.6	553217.22	4172751.6	1.5	3.20E-04	2.13E-04	5.33E-04	6.52E-04	7.85E-04	3.85E-04	3.66E-04	3.38E-04	1.05E-03	8.37E-04	2.23E-03	1.48E-03	1.16E-03	7.91E-04	1.22E-03	9.38E-04	1.06E-03	8.59E-04	8.03E-04	4.69E-04	4.46E-04	4.01E-04	2.57E-03	2.47E-03	1.03E-03	1.14E-02	1.11E-02	3.46E-03	4.48E-07	0.45
553237.22	4172751.6	553237.22	4172751.6	1.5	3.22E-04	2.14E-04	5.36E-04	6.34E-04	7.84E-04	3.83E-04	3.64E-04	3.37E-04	9.94E-04	7.93E-04	2.07E-03	1.37E-03	1.11E-03	7.53E-04	1.15E-03	8.87E-04	1.02E-03	8.19E-04	7.66E-04	4.44E-04	4.22E-04	3.80E-04	2.36E-03	2.27E-03	9.39E-04	1.16E-02	1.13E-02	3.48E-03	4.41E-07	0.44
553257.22	4172751.6	553257.22	4172751.6	1.5	3.24E-04	2.16E-04	5.37E-04	6.14E-04	7.82E-04	3.81E-04	3.62E-04	3.37E-04	9.44E-04	7.53E-04	1.96E-03	1.30E-03	1.06E-03	7.16E-04	1.08E-03	8.35E-04	9.72E-04	7.78E-04	7.28E-04	4.21E-04	4.01E-04	3.61E-04	2.17E-03	2.09E-03	8.66E-04	1.17E-02	1.14E-02	3.51E-03	4.34E-07	0.43
553277.22	4172751.6	553277.22	4172751.6	1.5	3.29E-04	2.19E-04	5.37E-04	5.98E-04	7.72E-04	3.83E-04	3.63E-04	3.37E-04	8.98E-04	7.16E-04	1.81E-03	1.20E-03	1.01E-03	6.86E-04	1.04E-03	7.99E-04	9.24E-04	7.51E-04	7.02E-04	4.04E-04	3.84E-04	3.46E-04	1.99E-03	1.92E-03	7.93E-04	1.11E-02	1.08E-02	3.36E-03	4.27E-07	0.43
553297.22	4172751.6	553297.22	4172751.6	1.5	3.30E-04	2.20E-04	5.30E-04	5.75E-04	7.53E-04	3.78E-04	3.59E-04	3.33E-04	8.48E-04	6.77E-04	1.68E-03	1.11E-03	9.59E-04	6.52E-04	9.83E-04	7.57E-04	8.79E-04	7.15E-04	6.69E-04	3.82E-04	3.63E-04	3.27E-04	1.81E-03	1.74E-03	7.19E-04	9.43E-03	9.14E-03	2.85E-03	3.66E-07	0.37
553317.22	4172751.6	553317.22	4172751.6	1.5	3.37E-04	2.25E-04	5.24E-04	5.60E-04	7.41E-04	3.81E-04	3.61E-04	3.34E-04	8.10E-04	6.46E-04	1.58E-03	1.05E-03	9.19E-04	6.24E-04	9.38E-04	7.22E-04	8.46E-04	6.88E-04	6.44E-04	3.68E-04	3.50E-04	3.15E-04	1.74E-03	1.68E-03	6.94E-04	8.84E-03	8.58E-03	2.61E-03	3.43E-07	0.34
553337.22	4172751.6	553337.22	4172751.6	1.5	3.46E-04	2.31E-04	5.24E-04	5.46E-04	7.28E-04	3.85E-04	3.65E-04	3.35E-04	7.75E-04	6.18E-04	1.49E-03	9.87E-04	8.82E-04	6.00E-04	8.97E-04	6.90E-04	8.17E-04	6.65E-04	6.22E-04	3.56E-04	3.38E-04	3.05E-04	1.64E-03	1.58E-03	6.53E-04	7.77E-03	7.53E-03	2.34E-03	3.19E-07	0.32
553357.22	4172751.6	553357.22	4172751.6	1.5	3.63E-04	2.43E-04	5.29E-04	5.43E-04	7.30E-04	4.00E-04	3.79E-04	3.53E-04	7.53E-04	6.01E-04	1.43E-03	9.45E-04	8.58E-04	5.83E-04	8.67E-04	6.68E-04	8.03E-04	6.53E-04	6.11E-04	3.54E-04	3.36E-04	3.03E-04	1.66E-03	1.60E-03	6.60E-04	6.26E-03	6.07E-03	1.89E-03	2.85E-07	0.28
553377.22	4172751.6	553377.22	4172751.6	1.5	3.81E-04	2.54E-04	5.33E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B1	Block_B5/B8/B1	Block_B6/B7/B6	Block_B6/B7/B6	Blocks_B10/B6	Blocks_B10/B6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Cancer}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16->70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
551897.22	4172791.6	551897.22	4172791.6	1.5	5.64E-04	3.78E-04	5.90E-04	6.37E-04	3.75E-04	3.39E-04	3.20E-04	3.00E-04	1.10E-03	8.75E-04	6.95E-04	4.60E-04	1.55E-03	1.06E-03	1.13E-03	1.32E-03	1.46E-03	1.27E-03	1.20E-03	6.20E-04	5.77E-04	5.36E-04	2.12E-04	2.05E-04	7.66E-05	2.30E-04	2.24E-04	5.72E-05	1.67E-07	0.17
551917.22	4172791.6	551917.22	4172791.6	1.5	6.07E-04	4.07E-04	6.36E-04	6.86E-04	3.92E-04	3.57E-04	3.37E-04	3.16E-04	1.20E-03	9.60E-04	7.45E-04	4.93E-04	1.76E-03	1.20E-03	1.94E-03	1.50E-03	1.62E-03	1.41E-03	1.33E-03	6.62E-04	6.16E-04	5.72E-04	2.21E-04	2.14E-04	7.98E-05	2.38E-04	2.33E-04	5.92E-05	1.82E-07	0.18
551937.22	4172791.6	551937.22	4172791.6	1.5	6.50E-04	4.36E-04	6.81E-04	7.56E-04	4.10E-04	3.74E-04	3.53E-04	3.31E-04	1.32E-03	1.05E-03	7.92E-04	5.24E-04	1.99E-03	1.36E-03	2.17E-03	1.68E-03	1.81E-03	1.58E-03	1.49E-03	7.04E-04	6.55E-04	6.08E-04	2.28E-04	2.21E-04	8.24E-05	2.46E-04	2.40E-04	6.11E-05	2.00E-07	0.20
551957.22	4172791.6	551957.22	4172791.6	1.5	6.97E-04	4.68E-04	7.40E-04	8.29E-04	4.34E-04	3.93E-04	3.71E-04	3.48E-04	1.46E-03	1.17E-03	8.55E-04	5.66E-04	2.30E-03	1.56E-03	2.49E-03	1.92E-03	1.98E-03	1.72E-03	1.63E-03	7.40E-04	6.88E-04	6.39E-04	2.35E-04	2.27E-04	8.50E-05	2.52E-04	2.46E-04	6.26E-05	2.19E-07	0.22
551977.22	4172791.6	551977.22	4172791.6	1.5	7.37E-04	4.95E-04	7.94E-04	9.02E-04	4.56E-04	4.13E-04	3.90E-04	3.65E-04	1.62E-03	1.29E-03	9.11E-04	6.03E-04	2.66E-03	1.81E-03	2.82E-03	2.18E-03	2.14E-03	1.87E-03	1.77E-03	7.83E-04	7.28E-04	6.76E-04	2.43E-04	2.35E-04	8.78E-05	2.57E-04	2.51E-04	6.36E-05	2.40E-07	0.24
551997.22	4172791.6	551997.22	4172791.6	1.5	7.71E-04	5.18E-04	8.45E-04	9.74E-04	4.76E-04	4.30E-04	4.08E-04	3.81E-04	1.78E-03	1.42E-03	9.65E-04	6.41E-04	3.06E-03	1.98E-03	3.17E-03	2.45E-03	2.31E-03	2.02E-03	1.92E-03	8.26E-04	7.67E-04	7.13E-04	2.52E-04	2.43E-04	9.04E-05	2.63E-04	2.57E-04	6.52E-05	2.61E-07	0.26
552017.22	4172791.6	552017.22	4172791.6	1.5	8.00E-04	5.37E-04	8.95E-04	1.04E-03	4.98E-04	4.53E-04	4.28E-04	4.01E-04	1.97E-03	1.57E-03	1.02E-03	6.77E-04	3.59E-03	2.45E-03	3.58E-03	2.77E-03	2.50E-03	2.19E-03	2.07E-03	8.55E-04	7.94E-04	7.38E-04	2.57E-04	2.49E-04	9.30E-05	2.71E-04	2.64E-04	6.70E-05	2.85E-07	0.28
552037.22	4172791.6	552037.22	4172791.6	1.5	8.27E-04	5.56E-04	9.47E-04	1.12E-03	5.24E-04	4.77E-04	4.50E-04	4.22E-04	2.19E-03	1.74E-03	1.09E-03	7.20E-04	4.29E-03	2.92E-03	4.11E-03	3.17E-03	2.73E-03	2.39E-03	2.26E-03	8.94E-04	8.30E-04	7.72E-04	2.65E-04	2.56E-04	9.57E-05	2.78E-04	2.71E-04	6.87E-05	3.14E-07	0.31
552057.22	4172791.6	552057.22	4172791.6	1.5	8.60E-04	5.78E-04	1.01E-03	1.22E-03	5.58E-04	5.07E-04	4.79E-04	4.49E-04	2.46E-03	1.96E-03	1.16E-03	7.70E-04	5.14E-03	3.60E-03	4.88E-03	3.77E-03	3.07E-03	2.69E-03	2.55E-03	9.38E-04	8.71E-04	8.10E-04	2.73E-04	2.63E-04	9.80E-05	2.82E-04	2.76E-04	6.96E-05	3.57E-07	0.36
552077.22	4172791.6	552077.22	4172791.6	1.5	8.81E-04	5.91E-04	1.06E-03	1.29E-03	5.84E-04	5.04E-04	4.78E-04	4.77E-04	2.73E-03	2.18E-03	1.23E-03	8.13E-04	6.00E-03	4.29E-03	5.66E-03	4.44E-03	3.44E-03	3.01E-03	2.85E-03	9.81E-04	9.11E-04	8.47E-04	2.81E-04	2.71E-04	1.01E-04	2.86E-04	2.80E-04	7.06E-05	4.02E-07	0.40
552097.22	4172791.6	552097.22	4172791.6	1.5	9.02E-04	6.05E-04	1.10E-03	1.36E-03	6.24E-04	5.64E-04	5.32E-04	4.99E-04	3.07E-03	2.45E-03	1.35E-03	8.93E-04	8.58E-03	5.85E-03	6.88E-03	5.32E-03	3.69E-03	3.25E-03	3.08E-03	1.03E-03	9.52E-04	8.86E-04	2.88E-04	2.79E-04	1.04E-04	2.99E-04	2.92E-04	7.37E-05	4.59E-07	0.46
552117.22	4172791.6	552117.22	4172791.6	1.5	9.11E-04	6.12E-04	1.13E-03	1.41E-03	6.52E-04	5.91E-04	5.58E-04	5.23E-04	3.29E-03	2.62E-03	1.42E-03	9.41E-04	1.06E-02	7.20E-03	8.13E-03	6.28E-03	4.05E-03	3.56E-03	3.38E-03	1.07E-03	9.93E-04	9.23E-04	2.99E-04	2.90E-04	1.08E-04	3.13E-04	3.06E-04	7.72E-05	5.17E-07	0.52
552137.22	4172791.6	552137.22	4172791.6	1.5	9.34E-04	6.27E-04	1.17E-03	1.48E-03	6.84E-04	6.19E-04	5.85E-04	5.48E-04	3.61E-03	2.88E-03	1.53E-03	1.01E-03	1.37E-02	9.32E-03	9.61E-03	7.43E-03	4.52E-03	3.97E-03	3.77E-03	1.13E-03	1.05E-03	9.69E-04	3.10E-04	3.01E-04	1.12E-04	3.23E-04	3.16E-04	7.97E-05	6.05E-07	0.60
552157.22	4172791.6	552157.22	4172791.6	1.5	9.66E-04	6.49E-04	1.23E-03	1.57E-03	7.49E-04	6.64E-04	6.26E-04	5.87E-04	4.01E-03	3.20E-03	1.67E-03	1.10E-03	1.73E-02	1.18E-02	1.35E-02	1.05E-02	5.03E-03	4.43E-03	4.20E-03	1.18E-03	1.10E-03	1.02E-03	3.19E-04	3.08E-04	1.15E-04	3.32E-04	3.25E-04	8.17E-05	7.18E-07	0.72
552177.22	4172791.6	552177.22	4172791.6	1.5	9.98E-04	6.70E-04	1.30E-03	1.66E-03	8.10E-04	7.02E-04	6.62E-04	6.22E-04	4.40E-03	3.51E-03	1.82E-03	1.20E-03	1.89E-02	1.28E-02	1.88E-02	1.45E-02	5.62E-03	4.95E-03	4.70E-03	1.25E-03	1.16E-03	1.08E-03	3.29E-04	3.18E-04	1.19E-04	3.43E-04	3.35E-04	8.42E-05	8.32E-07	0.83
552197.22	4172791.6	552197.22	4172791.6	1.5	1.03E-03	6.89E-04	1.36E-03	1.75E-03	8.78E-04	7.42E-04	6.99E-04	6.57E-04	4.78E-03	3.77E-03	1.97E-03	1.29E-03	2.01E-02	1.39E-02	2.51E-02	1.92E-02	6.29E-03	5.54E-03	5.28E-03	1.32E-03	1.22E-03	1.14E-03	3.41E-04	3.30E-04	1.23E-04	3.55E-04	3.47E-04	8.73E-05	9.45E-07	0.95
552217.22	4172791.6	552217.22	4172791.6	1.5	1.05E-03	7.07E-04	1.42E-03	1.84E-03	9.59E-04	7.83E-04	7.38E-04	6.93E-04	5.03E-03	4.01E-03	2.16E-03	1.43E-03	1.89E-02	1.01E-02	3.94E-02	3.05E-02	6.82E-03	6.02E-03	5.71E-03	1.39E-03	1.29E-03	1.20E-03	3.54E-04	3.42E-04	1.27E-04	3.69E-04	3.60E-04	9.04E-05	1.09E-06	1.09
552237.22	4172791.6	552237.22	4172791.6	1.5	1.08E-03	7.24E-04	1.48E-03	1.92E-03	1.01E-03	8.26E-04	7.78E-04	7.31E-04	5.29E-03	4.22E-03	2.38E-03	1.57E-03	1.25E-02	8.54E-03	4.69E-02	3.62E-02	7.35E-03	6.50E-03	6.16E-03	1.46E-03	1.36E-03	1.27E-03	3.67E-04	3.56E-04	1.32E-04	3.82E-04	3.73E-04	9.36E-05	1.18E-06	1.18
552257.22	4172791.6	552257.22	4172791.6	1.5	1.09E-03	7.33E-04	1.50E-03	1.94E-03	1.15E-03	8.67E-04	8.17E-04	7.68E-04	5.42E-03	4.33E-03	2.60E-03	1.73E-03	1.15E-02	7.84E-03	5.21E-02	4.03E-02	7.75E-03	6.85E-03	6.49E-03	1.55E-03	1.43E-03	1.34E-03	3.82E-04	3.70E-04	1.38E-04	3.99E-04	3.90E-04	9.78E-05	1.25E-06	1.25
552277.22	4172791.6	552277.22	4172791.6	1.5	1.10E-03	7.41E-04	1.51E-03	1.94E-03	1.27E-03	9.08E-04	8.54E-04	8.03E-04	5.50E-03	4.40E-03	2.78E-03	1.85E-03	1.02E-02	7.15E-03	5.75E-02	4.45E-02	8.20E-03	7.25E-03	6.87E-03	1.63E-03	1.51E-03	1.41E-03	3.95E-04	3.83E-04	1.43E-04	4.15E-04	4.05E-04	1.01E-04	1.31E-06	1.30
552297.22	4172791.6	552297.22	4172791.6	1.5	1.11E-03	7.42E-04	1.49E-03	1.90E-03	1.39E-03	9.52E-04	8.98E-04	8.43E-04	5.69E-03	4.54E-03	3.24E-03	2.15E-03	1.22E-02	8.32E-03	6.57E-02	4.88E-02	8.25E-03	7.29E-03	6.91E-03	1.70E-03	1.58E-03	1.47E-03	4.14E-04	4.01E-04	1.49E-04	4.32E-04	4.22E-04	1.06E-04	1.35E-06	1.35
552317.22	4172791.6	552317.22	4172791.6	1.5	1.10E-03	7.38E-04	1.46E-03	1.85E-03	1.52E-03	9.92E-04	9.35E-04	8.78E-04	5.82E-03	4.65E-03	3.65E-03	2.42E-03	1.31E-02	8.94E-03	5.51E-02	4.26E-02	8.32E-03	7.34E-03	6.96E-03	1.78E-03	1.65E-03	1.54E-03	4.32E-04	4.18E-04	1.55E-04	4.50E-04	4.40E-04	1.10E-04	1.36E-06	1.36
552337.22	4172791.6	552337.22	4172791.6	1.5	1.08E-03	7.23E-04	1.43E-03	1.78E-03	1.65E-03	1.08E-03	1.02E-03	9.57E-04	5.99E-03	4.79E-03	4.14E-03	2.74E-03	1.40E-02	9.77E-03	5.34E-02	4.05E-02	8.38E-03	7.39E-03	7.02E-03	1.86E-03	1.72E-03	1.61E-03	4.51E-04	4.37E-04	1.62E-04	4.71E-04	4.60E-04	1.15E-04	1.35E-06	1.35
552357.22	4172791.6	552357.22	4172791.6	1.5	1.06E-03	7.12E-04	1.38E-03	1.73E-03	1.78E-03	1.05E-03	9.93E-04	9.32E-04	6.18E-03	4.93E-03	4.72E-03	3.13E-03	1.59E-02	1.08E-02	5.21E-02	4.03E-02	8.04E-03	7.09E-03	6.72E-03	1.91E-03	1.77E-03	1.65E-03	4.74E-04	4.59E-04	1.70E-04	4.94E-04	4.83E-04	1.20E-04	1.37E-06	1.37
552377.22	4172791.6	552377.22	4172791.6	1.5	1.04E-03	6.99E-04	1.36E-03	1.70E-03	1.91E-03	1.08E-03	1.02E-03	9.57E-04	6.40E-03	5.11E-03	5.49E-03	3.64E-03	1.81E-02	1.23E-02	5.70E-02	4.41E-02	7.76E-03	6.84E-03	6.48E-03	1.97E-03	1.83E-03	1.70E-03	4.97E-04	4.81E-04	1.78E-04	5.16E-04	5.05E-04	1.25E-04	1.47E-06	1.47
552397.22	4172791.6	552397.22	4172791.6	1.5	1.02E-03	6.85E-04	1.35E-03	1.66E-03	2.02E-03	1.11E-03	1.04E-03	9.80E-04	6.49E-03	5.18E-03	6.45E-03	4.28E-03	2.01E-02	1.37E-02	6.58E-02	5.09E-02	7.39E-03	6.50E-03	6.15E-03	2.03E-03	1.88E-03	1.75E-03	5.12E-04	4.95E-04	1.84E-04	5.42E-04	5.30E-04	1.31E-04	1.61E-06	1.61
552417.22	4172791.6	552417.22	4172791.6	1.5	9.88E-04	6.64E-04	1.31E-03	1.61E-03	2.11E-03	1.14E-03	1.07E-03	1.00E-03	6.39E-03	5.10E-03	7.58E-03	5.03E-03	2.21E-02	1.51E-02	7.46E-02	5.77E-02	6.98E-03	6.14E-03	5.81E-03	2.08E-03	1.93E-03	1.79E-03	5.25E-04	5.07E-04	1.89E-04	5.68E-04	5.57E-04	1.38E-04	1.70E-06	1.70
552437.22	4172791.6	552437.22	4172791.6	1.5	9.51E-04	6.37E-04	1.28E-03	1.53E-03	2.19E-03	1.16E-03	1.10E-03	1.03E-03	6.16E-03	4.91E-03	9.11E-03	6.04E-03	2.13E-02	1.45E-02	8.06E-02	6.23E-02	6.63E-03	5.81E-03	5.50E-03	2.11E-03	1.96E-03	1.82E-03	5.82E-04	5.64E-04	2.08E-04	6.04E-04	5.90E-04	1.46E-04	1.81E-06	1.81
552457.22	4172791.6	552457.22	4172791.6	1.5	9.08E-04	6.08E-04	1.22E-03	1.44E-03	2.27E-03	1.20E-03	1.13E-03	1.06E-03	5.84E-03	4.66E-03	1.11E-02	7.40E-03	2.12E-02	1.44E-02	8.81E-02	6.81E-02	6.39E-03	5.58E-03	5.29E-03	2.15E-03	2.00E-03	1.86E-03	6.17E-04	5.98E-04	2.20E-04	6.39E-04	6.25E-04	1.54E-04	1.92E-06	1.92
552477.22	4172791.6	552477.22	4172791.6	1.5	8.60E-04	5.75E-04	1.14E-03	1.33E-03	2.37E-03	1.24E-03	1.17E-03	1.10E-03	5.48E-03	4.37E-03	1.40E-02	9.31E-03	2.07E-02	1.41E-02	9.03E-02	6.99E-02	6.27E-03	5.47E-03	5.18E-03	2.18E-03	2.04E-03	1.89E-03	6.56E-04	6.35E-04	2.34E-04	6.76E-04	6.62E-04	1.62E-04	1.97E-06	1.97
552497.22	4172791.6	552497.22	4172791.6	1.5	8.05E-04	5.38E-04	1.05E-03	1.21E-03	2.46E-03	1.28E-03	1.21E-03	1.13E-03	4.99E-03	3.99E-03	1.79E-02	1.19E-02	1.96E-02	1.34E-02	9.02E-02	6.97E-02	6.24E-03	5.43E-03	5.14E-03	2.22E-03	2.07E-03	1.92E-03	7.00E-04	6.79E-04	2.49E-04	7.21E-04	7.05E-04	1.72E-04	1.99E-06	1.99
552517.22	4172791.6	552517.22	4172791.6	1.5	7.50E-04	5.00E-04	9.63E-04	1.11E-03	2.52E-03	1.30E-03	1.23E-03	1.15E-03	4.47E-03	3.57E-03	2.34E-02	1.55E-02	1.79E-02	1.22E-02	8.52E-02	6.59E-02	6.30E-03	5.48E-03	5.18E-03	2.25E-03	2.09E-03	1.94E-03	7.51E-04	7.28E-04	2.66E-04	7.71E-04	7.54E-04	1.83E-04	1.97E-06	1.97
552537.22	4172791.6	552537.22	4172791.6	1.5	6.99E-04	4.65E-04	8.84E-04	1.02E-03	2.50E-03	1.29E-03	1.22E-03	1.14E-03	3.98E-03	3.18E-03	3.14E-02	2.08E-02	1.56E-02	1.06E-02	7.53E-02	5.82E-02	6.44E-03	5.59E-03	5.28E-03	2.27E-03	2.11E-03	1.95E-03	8.09E-04	7.84E-04	2.86E-04	8.30E-04	8.12E-04	1.96E-04	1.92E-06	1.92
552557.22	4172791.6	552557.22	4172791.6	1.5	6.57E-04	4.37E-04	8.30E-04	9.58E-04	2.46E-03	1.27E-03	1.20E-03	1.12E-03	3.54E-03	2.83E-03	3.91E-02	2.59E-02	1.31E-02	8.94E-03	6.66E-02	5.15E-02	6.57E-03	5.70E-03	5.38E-03	2.29E-03	2.13E-03	1.98E-03	8.17E-04	7.92E-04	2.89E-04	8.39E-04	8.20E-04	1.98E-04	1.84E-06	1.84
552577.22	4172791.6	552577.22	4172791.6	1.5	6.22E-04	4.13E-04	7.71E-04	8.83E-04	2.26E-03	1.19E-03	1.13E-03	1.05E-03	3.79E-03	3.02E-03	4.69E-02	3.11E-02	1.21E-02	8.21E-03	4.77E-02	3.68E-02	6.85E-03	5.92E-03	5.59E-03	2.30E-03	2.15E-03	1.98E-03	8.25E-04	8.00E-04	2.92E-04	8.47E-04	8.28E-04	2.00E-04	1.86E-06	1.86
552597.22	4172791.6	552597.22	4172791.6	1.5	5.97E-04	3.95E-04	7.30E-04	8.35E-04	2.06E-03	1.13E-03	1.07E-03	9.92E-04	3.23E-03	2.58E-03	5.41E-02	3.59E-02	1.14E-02	7.74E-03	3.74E-02	2.89E-02	7.06E-03	6.08E-03	5.74E-03	2.31E-03	2.16E-03	1.99E-03	1.05E-03	1.02E-03	3.65E-04	1.07E-03	1.05E-03	2.45E-04	1.82E-06	1.82
552617.22	4172791.6	552617.22	4172791.6	1.5	5.80E-04	3.84E-04	6.96E-04	8.00E-04	1.85E-03	1.07E-03	1.01E-03	9.44E-04	2.75E-03	2.20E-03	6.19E-02	4.09E-02	1.08E-02	7.41E-03	2.86E-02	2.21E-02	7.21E-03	6.21E-03	5.86E-03	2.29E-03	2.15E-03	1.98E-03	1.04E-03	1.01E-03	3.61E-04	1.06E-03	1.04E-03	2.67E-04	1.76E-06	1.76
552637.22	4172791.6	552637.22	4172791.6	1.5	5.67E-04	3.72E-04	6.64E-04	7.70E-04	1.65E-03	1.03E-03	9.80E-04	9.19E-04	2.48E-03	1.98E-03	7.31E-02	4.86E-02	1.02E-02	6.98E-03	2.21E-02	1.71E-02	7.35E-03	6.34E-03	5.97E-03	2.27E-03	2.13E-03	1.96E-03	1.03E-03	1.00E-03	3.58E-04	1.04E-03	1.03E-03	2.93E-04	1.74E-06	1.74
552657.22	4172791.6	552657.22	4172791.6	1.5	5.59E-04	3.65E-04	6.35E-04	7.44E-04	1.49E-03	1.02E-03	9.73E-04	8.87E-04	3.09E-03	2.46E-03	7.08E-02	4.70E-02	9.46E-03	6.43E-03	1.72E-02	1.33E-02	7.10E-03	5.96E-03	5.61E-03	2.43E-03	2.30E-03	2.08E-03	1.47E-03	1.43E-03	4.98E-04	1.51E-03	1.49E-03	3.27E-04	1.64E-06	1.64
552677.22	4172791.6	552677.22	4172791.6	1.5	5.60E-04	3.66E-04	6.37E-04	7.46E-04	1.34E-03	1.01E-03	9.63E-04	8.44E-04	3.84E-03	3.06E-03	6.84E-02	4.54E-02	8.68E-03	5.91E-03	1.34E-02	1.03E-02	6.87E-03	5.76E-03	5.42E-03	2.51E-03	2.38E-03	2.15E-03	1.91E-03	1.86E-03	6.47E-04	1.96E-03	1.93E-03	3.70E-04	1.49E-06	1.49
552697.22	4172791.6	552697.22	4172791.6	1.5	5.77E-04	3.68E-04	5.97E-04	7.15E-04	1.29E-03	1.17E-03	1.13E-03	1.01E-03	3.14E-03	2.50E-03	4.74E-02	3.15E-02	7.79E-03	5.29E-03	1.16E-02	8.91E-03	6.85E-03	5.47E-03	5.11E-03	2.83E-03	2.71E-03	2.45E-03	2.07E-03	2.02E-03	6.63E-04	2.17E-03	2.14E-03	4.27E-04	1.29E-06	1.29
552717.22	4172791.6	552717.22	4172791.6	1.5	5.58E-04	3.56E-04	5.77E-04	7.00E-04	1.20E-03	1.12E-03	1.08E-03	9.66E-04	3.15E-03	2.51E-03	3.96E-02	2.63E-02	6.96E-03	4.73E-03	9.76E-03	7.52E-03	6.22E-03	4.93E-03	4.59E-03	2.71E-03	2.59E-03	2.31E-03	2.18E-03	2.13E-03	7.15E-04	2.26E-03	2.22E-03	4.61E-04	1.14E-06	1.14
552737.22	4172791.6	552737.22	4172791.6	1.5	5.26E-04	3.38E-04	5.55E-04	6.84E-04	1.12E-03	1.00E-03	9.71E-04	8.70E-04	3.11E-03	2.50E-03	3.25E-02	2.16E-02	6.18E-03	4.20E-03	8.35E-03	6.44E-03	5.40E-03	4.29E-03	4.00E-03	2.43E-03	2.32E-03	2.07E-03	2.23E-03	2.17E-03	7.60E-04	2.25E-03	2.21E-03	4.91E-04	9.92E-07	0.99
552757.22	4172791.6	552757.22	4172791.6	1.5	5.27E-04	3.38E-04	5.58E-04	6.79E-04	1.06E-03	6.94E-04	6.25E-04	4.34E-04	3.04E-03	2.46E-03	2.61E-02	1.73E-02	5.58E-03	3.79E-03	7.44E-03	5.73E-03	5.11E-03	4.06E-03	3.78E-03	2.60E-03	2.49E-03	2.21E-03	2.39E-03	2.32E-03	8.13E-04	2.41E-03	2.37E-03	5.26E-04	8.95E-07	0.90
552777.22	4172791.6	552777.22	4172791.6	1.5	4.96E-04	3.17E-04	5.17E-04	6.71E-04	9.74E-04	9.56E-04	9.27E-04	8.27E-04	3.04E-03	2.42E-03	2.12E-02	1.40E-02	4.86E-03	3.30E-03	6.32E-03	4.86E-03	4.38E-03	3.48E-03	3.31E-03	2.26E-03	2.16E-03	1.92E-03	2.07E-03	2.02E-03	7.08E-04	2.09E-03	2.06E-03	4.57E-04	7.89E-07	0.79
552797.22	4172791.6	552797.22	4172791.6	1.5	4.84E-04	3.09E-04	5.06E-04	6.78E-04	9.20E-04	9.38E-04	9.09E-04	8.10E-04	2.99E-03	2.38E-03	1.79E-02	1.18E-02	4.35E-03	2.95E-03	5.60E-03	4.30E-03	4.02E-03	3.05E-03	2.82E-03	2.15E-03	2.06E-03	1.83E-03	3.01E-03	2.91E-03	1.08E-03	3.05E-03	2.99E-03	7.34E-04	7.31E-07	0.73
552817.22	4172791.6	552817.22	4172791.6	1.5	4.84E-04	3.09E-04	5.06E-04	6.91E-04	8.83E-04	9.78E-04	9.51E-04	8.43E-04	2.93E-03	2.34E-03	1.54E-02	1.02E-02	3.93E-03	2.66E-03	5.01E-03	3.85E-03	3.88E-03	2.94E-03	2.82E-03	2.01E-03	1.92E-03	1.71E-03	3.32E-03	3.22E-03	1.20E-03	3.37E-03	3.31E-03	8.85E-04	7.07E-07	0.71
552837.22	4172791.6	552837.22	4172791.6	1.5	5.04E-04	3.15E-04	5.06E-04	7.14E-04	8.73E-04	1.11E-03	1.08E-03	9.51E-04	2.88E-03	2.29E-03	1.35E-02	8.94E-03	3.60E-03	2.43E-03	4.54E-03	3.47E-03	4.06E-03	2.86E-03	2.61E-03	2.52E-03	2.44E-03	2.14E-03	4.33E-03	4.19E-03	1.55E-03	4.54E-03	4.43E-03	1.10E-03	7.22E-07	0.72
552857.22	4172791.6	552857.22	4172791.6	1.5	4.56E-04	2.90E-04	4.98E-04	7.20E-04	8.18E-04	1.08E-03	8.81E-04	7.81E-04	2.76E-03	2.20E-03	1.18E-02	7.82E-03	3.26E-03	2.21E-03	4.08E-03	3.13E-03	3.32E-03	2.41E-03	2.21E-03	2.01E-03	1.94E-03	1.71E-03	4.60E-03	4.44E-03	1.72E-03	5.12E-03	4.99E-03	1.36E-03	6.70E-07	0.67
552877.22	4172791.6	552877.22	4172791.6	1.5	4.51E-04	2.84

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A11/A12/A6	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B9	Blocks_B5/B8/B10	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553437_22	417281.6	553437.22	417281.6	1.5	4.79E-04	3.21E-04	5.62E-04	5.20E-04	7.46E-04	5.03E-04	4.75E-04	4.45E-04	6.31E-04	5.03E-04	1.11E-03	7.32E-04	7.28E-04	4.94E-04	6.86E-04	5.28E-04	6.16E-04	4.95E-04	4.62E-04	3.01E-04	2.86E-04	2.57E-04	2.35E-03	9.43E-04	2.38E-03	2.31E-03	7.06E-04	2.02E-07	0.20
553452_22	417281.6	553452.22	417281.6	1.5	4.77E-04	3.19E-04	5.46E-04	4.99E-04	7.15E-04	4.97E-04	4.69E-04	4.39E-04	6.04E-04	4.82E-04	1.05E-03	6.95E-04	6.95E-04	4.72E-04	6.59E-04	5.07E-04	5.97E-04	4.79E-04	4.48E-04	2.91E-04	2.76E-04	2.49E-04	2.25E-03	2.16E-03	9.04E-04	2.07E-03	2.01E-03	6.11E-04	1.90E-07	0.19
553477_22	417281.6	553477.22	417281.6	1.5	4.73E-04	3.17E-04	5.30E-04	4.80E-04	6.85E-04	4.90E-04	4.63E-04	4.34E-04	5.79E-04	4.62E-04	9.98E-04	6.60E-04	6.64E-04	4.51E-04	6.34E-04	4.88E-04	5.78E-04	4.64E-04	4.34E-04	2.81E-04	2.67E-04	2.41E-04	2.15E-03	2.06E-03	8.62E-04	1.82E-03	1.76E-03	5.35E-04	1.79E-07	0.18
553497_22	417281.6	553497.22	417281.6	1.5	4.70E-04	3.15E-04	5.16E-04	4.62E-04	6.57E-04	4.85E-04	4.58E-04	4.29E-04	5.56E-04	4.44E-04	9.52E-04	6.30E-04	6.36E-04	4.32E-04	6.11E-04	4.70E-04	5.62E-04	4.52E-04	4.22E-04	2.73E-04	2.60E-04	2.34E-04	2.05E-03	1.97E-03	8.22E-04	1.60E-03	1.55E-03	4.69E-04	1.69E-07	0.17
553517_22	417281.6	553517.22	417281.6	1.5	4.68E-04	3.14E-04	5.03E-04	4.45E-04	6.32E-04	4.80E-04	4.53E-04	4.25E-04	5.36E-04	4.27E-04	9.10E-04	6.02E-04	6.11E-04	4.15E-04	5.90E-04	4.54E-04	5.47E-04	4.40E-04	4.11E-04	2.66E-04	2.53E-04	2.28E-04	1.94E-03	1.86E-03	7.79E-04	1.41E-03	1.37E-03	4.13E-04	1.60E-07	0.16
553537_22	417281.6	553537.22	417281.6	1.5	4.64E-04	3.12E-04	4.90E-04	4.28E-04	6.07E-04	4.75E-04	4.48E-04	4.20E-04	5.14E-04	4.10E-04	8.70E-04	5.75E-04	5.85E-04	3.98E-04	5.70E-04	4.39E-04	5.33E-04	4.29E-04	4.01E-04	2.59E-04	2.46E-04	2.22E-04	1.83E-03	1.76E-03	7.28E-04	1.24E-03	1.20E-03	3.61E-04	1.52E-07	0.15
553557_22	417281.6	553557.22	417281.6	1.5	4.58E-04	3.07E-04	4.74E-04	4.12E-04	5.81E-04	4.65E-04	4.39E-04	4.11E-04	4.97E-04	3.96E-04	8.31E-04	5.50E-04	5.64E-04	3.83E-04	5.50E-04	4.23E-04	5.17E-04	4.17E-04	3.89E-04	2.52E-04	2.39E-04	2.16E-04	1.72E-03	1.65E-03	6.88E-04	1.12E-03	1.09E-03	3.25E-04	1.44E-07	0.14
553577_22	417281.6	553577.22	417281.6	1.5	4.51E-04	3.02E-04	4.60E-04	3.96E-04	5.56E-04	4.57E-04	4.31E-04	4.04E-04	4.79E-04	3.82E-04	7.96E-04	5.26E-04	5.42E-04	3.68E-04	5.31E-04	4.09E-04	5.02E-04	4.05E-04	3.79E-04	2.45E-04	2.32E-04	2.10E-04	1.63E-03	1.56E-03	6.52E-04	1.02E-03	9.92E-04	2.96E-04	1.38E-07	0.14
553597_22	417281.6	553597.22	417281.6	1.5	4.45E-04	2.98E-04	4.46E-04	3.81E-04	5.33E-04	4.48E-04	4.23E-04	3.97E-04	4.62E-04	3.68E-04	7.62E-04	5.04E-04	5.21E-04	3.54E-04	5.13E-04	3.95E-04	4.88E-04	3.93E-04	3.68E-04	2.38E-04	2.26E-04	2.04E-04	1.54E-03	1.48E-03	6.17E-04	9.38E-04	9.11E-04	2.71E-04	1.32E-07	0.13
553617_22	417281.6	553617.22	417281.6	1.5	4.38E-04	2.94E-04	4.33E-04	3.67E-04	5.14E-04	4.40E-04	4.15E-04	3.89E-04	4.46E-04	3.55E-04	7.31E-04	4.84E-04	5.01E-04	3.42E-04	4.96E-04	3.82E-04	4.75E-04	3.84E-04	3.59E-04	2.32E-04	2.21E-04	1.99E-04	1.46E-03	1.41E-03	5.85E-04	8.67E-04	8.47E-04	2.52E-04	1.26E-07	0.13
553637_22	417281.6	553637.22	417281.6	1.5	4.31E-04	2.89E-04	4.20E-04	3.53E-04	4.89E-04	4.31E-04	4.07E-04	3.82E-04	4.31E-04	3.43E-04	7.01E-04	4.64E-04	4.83E-04	3.28E-04	4.80E-04	3.69E-04	4.62E-04	3.73E-04	3.49E-04	2.27E-04	2.15E-04	1.94E-04	1.38E-03	1.33E-03	5.54E-04	8.05E-04	7.82E-04	2.31E-04	1.21E-07	0.12
553657_22	417281.6	553657.22	417281.6	1.5	4.23E-04	2.84E-04	4.07E-04	3.40E-04	4.68E-04	4.22E-04	3.99E-04	3.74E-04	4.16E-04	3.32E-04	6.74E-04	4.46E-04	4.66E-04	3.16E-04	4.65E-04	3.58E-04	4.50E-04	3.64E-04	3.40E-04	2.22E-04	2.10E-04	1.90E-04	1.31E-03	1.26E-03	5.25E-04	7.50E-04	7.29E-04	2.15E-04	1.16E-07	0.12
553677_22	417281.6	553677.22	417281.6	1.5	4.16E-04	2.79E-04	3.97E-04	3.28E-04	4.49E-04	4.14E-04	3.91E-04	3.67E-04	4.02E-04	3.21E-04	6.48E-04	4.29E-04	4.50E-04	3.05E-04	4.50E-04	3.47E-04	4.38E-04	3.54E-04	3.31E-04	2.17E-04	2.05E-04	1.85E-04	1.25E-03	1.19E-03	4.97E-04	7.02E-04	6.82E-04	2.01E-04	1.12E-07	0.11
553697_22	417281.6	553697.22	417281.6	1.5	4.08E-04	2.73E-04	3.82E-04	3.16E-04	4.30E-04	4.04E-04	3.81E-04	3.58E-04	3.90E-04	3.11E-04	6.23E-04	4.12E-04	4.34E-04	2.95E-04	4.36E-04	3.36E-04	4.27E-04	3.45E-04	3.23E-04	2.12E-04	2.01E-04	1.81E-04	1.18E-03	1.13E-03	4.71E-04	6.59E-04	6.40E-04	1.88E-04	1.07E-07	0.11
553717_22	417281.6	553717.22	417281.6	1.5	4.00E-04	2.68E-04	3.70E-04	3.05E-04	4.13E-04	3.95E-04	3.73E-04	3.50E-04	3.77E-04	3.01E-04	6.00E-04	3.97E-04	4.19E-04	2.85E-04	4.23E-04	3.26E-04	4.17E-04	3.37E-04	3.15E-04	2.07E-04	1.96E-04	1.78E-04	1.12E-03	1.07E-03	4.46E-04	6.20E-04	6.02E-04	1.76E-04	1.03E-07	0.10
553737_22	417281.6	553737.22	417281.6	1.5	3.92E-04	2.63E-04	3.59E-04	2.94E-04	3.96E-04	3.86E-04	3.64E-04	3.41E-04	3.66E-04	2.92E-04	5.78E-04	3.82E-04	4.04E-04	2.75E-04	4.11E-04	3.16E-04	4.06E-04	3.29E-04	3.07E-04	2.02E-04	1.92E-04	1.74E-04	1.06E-03	1.02E-03	4.23E-04	5.85E-04	5.69E-04	1.66E-04	9.94E-08	0.10
553757_22	417281.6	553757.22	417281.6	1.5	3.84E-04	2.58E-04	3.47E-04	2.84E-04	3.80E-04	3.77E-04	3.55E-04	3.33E-04	3.55E-04	2.83E-04	5.58E-04	3.69E-04	3.92E-04	2.66E-04	3.98E-04	3.07E-04	3.96E-04	3.21E-04	3.00E-04	1.99E-04	1.88E-04	1.70E-04	1.01E-03	9.65E-04	4.01E-04	5.54E-04	5.38E-04	1.57E-04	9.58E-08	0.10
553777_22	417281.6	553777.22	417281.6	1.5	3.76E-04	2.52E-04	3.36E-04	2.74E-04	3.65E-04	3.67E-04	3.47E-04	3.25E-04	3.44E-04	2.74E-04	5.38E-04	3.56E-04	3.79E-04	2.58E-04	3.87E-04	2.98E-04	3.87E-04	3.14E-04	2.93E-04	1.95E-04	1.85E-04	1.67E-04	9.53E-04	9.15E-04	3.80E-04	5.25E-04	5.10E-04	1.48E-04	9.24E-08	0.09
553797_22	417281.6	553797.22	417281.6	1.5	3.68E-04	2.47E-04	3.26E-04	2.65E-04	3.51E-04	3.58E-04	3.38E-04	3.17E-04	3.34E-04	2.66E-04	5.20E-04	3.43E-04	3.68E-04	2.50E-04	3.76E-04	2.89E-04	3.77E-04	3.05E-04	2.86E-04	1.91E-04	1.81E-04	1.64E-04	9.05E-04	8.69E-04	3.60E-04	4.99E-04	4.85E-04	1.41E-04	8.91E-08	0.09
553817_22	417281.6	553817.22	417281.6	1.5	3.61E-04	2.42E-04	3.20E-04	2.57E-04	3.39E-04	3.49E-04	3.30E-04	3.10E-04	3.24E-04	2.58E-04	5.03E-04	3.32E-04	3.56E-04	2.42E-04	3.65E-04	2.81E-04	3.68E-04	2.98E-04	2.79E-04	1.87E-04	1.78E-04	1.61E-04	8.57E-04	8.25E-04	3.42E-04	4.75E-04	4.62E-04	1.34E-04	8.61E-08	0.09
553817_22	417281.6	553817.22	417281.6	1.5	4.82E-04	3.24E-04	4.87E-04	5.29E-04	3.62E-04	3.05E-04	2.88E-04	2.70E-04	9.04E-04	7.21E-04	6.01E-04	3.97E-04	1.15E-03	9.32E-04	1.30E-03	1.01E-03	1.15E-03	9.94E-04	9.39E-04	5.22E-04	4.86E-04	4.51E-04	1.99E-04	1.81E-04	7.54E-04	7.01E-04	2.56E-04	2.48E-04	9.26E-05	2.65E-04	2.59E-04	6.54E-05
553837_22	417281.6	553837.22	417281.6	1.5	5.03E-04	3.38E-04	5.10E-04	5.53E-04	3.70E-04	3.13E-04	2.96E-04	2.77E-04	9.53E-04	7.61E-04	6.21E-04	4.11E-04	1.24E-03	8.41E-04	1.38E-03	1.06E-03	1.19E-03	1.03E-03	9.75E-04	5.38E-04	5.01E-04	4.64E-04	1.97E-04	1.91E-04	7.13E-05	2.15E-04	2.10E-04	5.35E-05	1.42E-07	0.14
553857_22	417281.6	553857.22	417281.6	1.5	5.30E-04	3.56E-04	5.38E-04	5.84E-04	3.90E-04	3.29E-04	3.07E-04	2.87E-04	1.02E-03	8.17E-04	6.43E-04	4.26E-04	1.30E-03	9.26E-04	1.55E-03	1.16E-03	1.32E-03	1.14E-03	1.08E-03	6.04E-04	5.62E-04	5.21E-04	1.98E-04	1.90E-04	7.04E-05	2.21E-04	2.16E-04	5.50E-05	1.51E-07	0.15
553877_22	417281.6	553877.22	417281.6	1.5	5.58E-04	3.75E-04	5.79E-04	6.24E-04	3.96E-04	3.38E-04	3.19E-04	2.99E-04	1.10E-03	8.77E-04	6.87E-04	4.54E-04	1.50E-03	1.02E-03	1.64E-03	1.26E-03	1.35E-03	1.17E-03	1.11E-03	5.88E-04	5.48E-04	5.08E-04	2.10E-04	2.03E-04	7.59E-05	2.27E-04	2.22E-04	5.64E-05	1.61E-07	0.16
553897_22	417281.6	553897.22	417281.6	1.5	5.93E-04	3.98E-04	6.20E-04	6.71E-04	4.10E-04	3.52E-04	3.33E-04	3.12E-04	1.19E-03	9.51E-04	7.26E-04	4.80E-04	1.68E-03	1.14E-03	1.80E-03	1.39E-03	1.45E-03	1.26E-03	1.19E-03	6.17E-04	5.74E-04	5.33E-04	2.16E-04	2.09E-04	7.81E-05	2.33E-04	2.28E-04	5.80E-05	1.73E-07	0.17
553917_22	417281.6	553917.22	417281.6	1.5	6.38E-04	4.28E-04	6.73E-04	7.37E-04	4.31E-04	3.70E-04	3.50E-04	3.28E-04	1.31E-03	1.05E-03	7.85E-04	5.19E-04	1.92E-03	1.30E-03	2.05E-03	1.58E-03	1.60E-03	1.39E-03	1.32E-03	6.51E-04	6.05E-04	5.62E-04	2.23E-04	2.16E-04	8.06E-05	2.39E-04	2.34E-04	5.94E-05	1.89E-07	0.19
553937_22	417281.6	553937.22	417281.6	1.5	6.76E-04	4.54E-04	7.12E-04	7.82E-04	4.52E-04	3.88E-04	3.68E-04	3.42E-04	1.44E-03	1.16E-03	8.49E-04	5.58E-04	2.15E-03	1.46E-03	2.31E-03	1.77E-03	1.76E-03	1.53E-03	1.45E-03	7.14E-04	6.63E-04	6.15E-04	2.31E-04	2.24E-04	8.37E-05	2.44E-04	2.39E-04	6.08E-05	2.04E-07	0.20
553957_22	417281.6	553957.22	417281.6	1.5	7.13E-04	4.79E-04	7.67E-04	8.61E-04	4.63E-04	4.02E-04	3.80E-04	3.56E-04	1.56E-03	1.24E-03	8.73E-04	5.78E-04	2.45E-03	1.67E-03	2.48E-03	1.91E-03	1.82E-03	1.58E-03	1.50E-03	7.12E-04	6.62E-04	6.15E-04	2.36E-04	2.28E-04	8.52E-05	2.51E-04	2.45E-04	6.22E-05	2.19E-07	0.22
553977_22	417281.6	553977.22	417281.6	1.5	7.61E-04	5.11E-04	8.28E-04	9.44E-04	4.85E-04	4.23E-04	3.99E-04	3.74E-04	1.73E-03	1.38E-03	9.32E-04	6.17E-04	2.87E-03	1.96E-03	2.78E-03	2.15E-03	1.96E-03	1.71E-03	1.62E-03	7.45E-04	6.93E-04	6.44E-04	2.43E-04	2.35E-04	8.80E-05	2.55E-04	2.49E-04	6.30E-05	2.39E-07	0.24
553997_22	417281.6	553997.22	417281.6	1.5	8.09E-04	5.43E-04	8.94E-04	1.04E-03	5.10E-04	4.45E-04	4.20E-04	3.94E-04	1.95E-03	1.56E-03	9.98E-04	6.61E-04	3.43E-03	2.34E-03	3.15E-03	2.43E-03	2.12E-03	1.85E-03	1.75E-03	7.79E-04	7.24E-04	6.73E-04	2.49E-04	2.41E-04	9.00E-05	2.59E-04	2.53E-04	6.37E-05	2.63E-07	0.26
554017_22	417281.6	554017.22	417281.6	1.5	8.49E-04	5.70E-04	9.54E-04	1.13E-03	5.33E-04	4.66E-04	4.40E-04	4.12E-04	2.17E-03	1.73E-03	1.06E-03	7.01E-04	4.07E-03	2.77E-03	3.52E-03	2.72E-03	2.29E-03	2.00E-03	1.89E-03	8.11E-04	7.54E-04	7.01E-04	2.56E-04	2.48E-04	9.26E-05	2.65E-04	2.59E-04	6.54E-05	2.89E-07	0.29
554037_22	417281.6	554037.22	417281.6	1.5	8.85E-04	5.95E-04	1.01E-03	1.21E-03	5.58E-04	4.89E-04	4.61E-04	4.33E-04	2.42E-03	1.93E-03	1.12E-03	7.45E-04	4.89E-03	3.33E-03	3.97E-03	3.07E-03	2.48E-03	2.21E-03	2.05E-03	8.45E-04	7.85E-04	7.29E-04	2.64E-04	2.55E-04	9.54E-05	2.73E-04	2.67E-04	6.73E-05	3.19E-07	0.32
554057_22	417281.6	554057.22	417281.6	1.5	9.17E-04	6.16E-04	1.07E-03	1.31E-03	5.85E-04	5.14E-04	4.85E-04	4.55E-04	2.71E-03	2.16E-03	1.20E-03	7.92E-04	6.02E-03	4.10E-03	4.50E-03	3.48E-03	2.69E-03	2.35E-03	2.23E-03	8.79E-04	8.17E-04	7.59E-04	2.72E-04	2.63E-04	9.84E-05	2.82E-04	2.75E-04	6.94E-05	3.55E-07	0.35
554077_22	417281.6	554077.22	417281.6	1.5	9.45E-04	6.34E-04	1.10E-03	1.40E-03	6.01E-04	5.42E-04	5.11E-04	4.76E-04	3.04E-03	2.42E-03	1.29E-03	8.48E-04	7.41E-03	5.04E-03	5.24E-03	4.05E-03	2.89E-03	2.51E-03	2.41E-03	9.13E-04	8.49E-04	7.89E-04	2.80E-04	2.71E-04	1.01E-04	2.91E-04	2.84E-04	7.16E-05	4.00E-07	0.40
554097_22	417281.6	554097.22	417281.6	1.5	9.72E-04	6.53E-04	1.19E-03	1.50E-03	6.52E-04	5.72E-04	5.40E-04	5.07E-04	3.44E-03	2.75E-03	1.37E-03	9.05E-04	1.01E-02	6.90E-03	6.02E-03	4.66E-03	3.18E-03	2.79E-03	2.64E-03	9.58E-04	8.90E-04	8.27E-04	2.90E-04	2.81E-04	1.05E-04	2.99E-04	2.93E-04	7.37E-05	4.61E-07	0.46
554117_22	417281.6	554117.22	417281.6	1.5	9.91E-04	6.65E-04	1.24E-03	1.58E-03	6.87E-04	6.03E-04	5.69E-04	5.34E-04	3.82E-03	3.05E-03	1.45E-03	9.61E-04	1.37E-02	9.32E-03	7.03E-03	5.44E-03	3.44E-03	3.02E-03	2.86E-03	1.00E-03	9.29E-04	8.64E-04	3.01E-04	2.91E-04	1.09E-04	3.11E-04	3.04E-04	7.66E-05	5.36E-07	0.54
554137_22	417281.6	554137.22	417281.6	1.5	1.02E-03	6.84E-04	1.30E-03	1.67E-03	7.23E-04	6.40E-04	6.04E-04	5.66E-04	4.31E-03	3.44E-03	1.57E-03	1.04E-03	1.99E-02	1.36E-02	8.49E-03	6.56E-03	3.73E-03	3.28E-03	3.13E-03	1.04E-03	9.74E-04	9.04E-04	3.12E-04	3.02E-04	1.13E-04	3.22E-04	3.15E-04	7.89E-05	6.55E-07	0.66
554157_22	417281.6	554157.22	417281.6	1.5	1.05E-03	7.07E-04	1.36E-03	1.78E-03	7.86E-04	6.80E-04	6.41E-04	6.02E-04	4.87E-03	3.88E-03	1.71E-03	1.13E-03	2.90E-02	1.97E-02	1.06E-02	8.17E-03	4.12E-03	3.62E-03	3.43E-03	1.10E-03	1.02E-03	9.52E-04	3.21E-04	3.11E-04	1.16E-04	3.30E-04	3.22E-04	8.10E-05	8.20E-07	0.82
554177_22	417281.6	554177.22	417281.6	1.5	1.09E-03	7.31E-04	1.43E-03	1.89E-03	8.45E-04	7.21E-04	6.80E-04	6.39E-04	5.43E-03	4.33E-03	1.86E-03	1.23E-03	3.88E-02	2.30E-02	1.34E-02	1.04E-02	4.51E-03	3.97E-03	3.76E-03	1.16E-03	1.08E-03	1.00E-03	3.32E-04	3.21E-04	1.20E-04	3.41E-04	3.33E-04	8.35E-05	9.42E-07	0.94
554197_22	417281.6	554197.22	417281.6	1.5	1.12E-03	7.54E-04	1.50E-03	2.00E-03	9.08E-04	7.76E-04	7.32E-04	6.87E-04	6.07E-03	4.84E-03	1.99E-03	1.34E-03	4.77E-02	2.63E-02	1.72E-02	1.33E-02	4.90E-03	4.31E-03	4.08E-03	1.22E-03	1.13E-03	1.05E-03	3.43E-04	3.31E-04	1.24E-04	3.53E-04	3.45E-04	8.66E-05	1.08E-06	1.08
554217_22	417281.6	554217.22	417281.6	1.5	1.16E-03	7.77E-04	1.58E-03	2.11E-03	9.83E-04	8.11E-04	7.64E-04	7.18E-04	6.37E-03	5.08E-03	2.20E-03	1.46E-03	3.16E-02	2.15E-02	2.18E-02	1.68E-02	5.28E-03	4.65E-03	4.40E-03	1.28E-03	1.19E-03	1.11E-03	3.58E-04	3.47E-04	1.29E-04	3.67E-04	3.59E-04	8.99E-05	1.07E-06	1.07
554237_22	417281.6	554237.22	417281.6	1.5	1.19E-03	8.00E-04	1.66E-03	2.22E-03	1.07E-03	8.60E-04	8.11E-04	7.62E-04	6.73E-03	5.37E-03	2.41E-03	1.60E-03	2.61E-02	1.78E-02	2.53E-02	1.96E-02	5.62E-03	4.95E-03	4.69E-03	1.34E-03	1.25E-03	1.16E-03	3.72E-04	3.60E-04	1.34E-04	3.81E-04	3.72E-04	9.32E-05	1.07E-06	1.07
554257_22	417281.6	554257.22	417281.6	1.5	1.22E-03	8.19E-04	1.72E-03	2.29E-03	1.14E-03	9.12E-04	8.60E-04	8.08E-04	7.01E-03	5.59E-03	2.66E-03	1.76E-03	2.29E-02	1.56E-02	2.75E-02	2.13E-02	5.90E-03	5.20E-03	4.93E-03	1.41E-03	1.31E-03	1.22E-03	3.91E-04	3.78E-04	1.40E-04	3.96E-04	3.87E-04	9.66E-05	1.08E-06	1.08
554277_22	417281.6	554277_22	417281.6	1.5	1.24E-03	8.34E-04	1.75E-03	2.32E-03	1.16E-03	9.26E-04	8.73E-04	8.20E-04	7.14E-03	5.68E-03	2.70E-03	1.79E-03	2.32E-02	1.58E-02	2.79E-02	2.16E-02	5.99E-03	5.28E-03	5.00E-03	1.43E-03	1.33E-03	1.24E-03	3.97E-04	3.84E-04	1.42E-04	4.02E-04	3.93E-04	9.81E-05	1.09E-06	1.09
554297_22	417281.6	554297.22	417281.6	1.5	1.24E-03	8.34E-04	1.74E-03	2.30E-03	1.45E-03	1.02E-03	9.61E-04	8.03E-04	7.36E-03	5.88E-03	2.93E-03	2.18E-03	1.92E-02	1.31E-02	2.89E-02	2.23E-02	6.26E-03	5.51E-03	5.22E-03	1.53E-03	1.42E-03	1.33E-03	4.21E-04	4.08E-04	1.52E-04	4.29E-04	4.19E-04	1.04E-04	1.08E-06	1.08
554317_22	417281.6	554317.22	417281.6	1.5	1.24E-03	8.31E-04	1.71E-03	2.25E-03	1.60E-03	1.07E-03	1.01E-03	9.51E-04	7.57E-03	6.04E-03	3.70E-03	2.45E-03	1.86E-02	1.27E-02	2.27E-02	2.22E-02	6.33E-03	5.58E-03	5.28E-03	1.59E-03	1.48E-03	1.38E-03	4.40E-04	4.26E-04	1.58E-04	4.47E-04	4.37E-04	1.09E-04	1.09E-06	1.09
554337_22	417281.6	554337.22	417281.6	1.5	1.22E-03	8.21E-04	1.67E-03	2.18E-03	1.77E-03	1.13E-03	1.06E-03	9.87E-04	7.87E-03	6.28E-03	4.58E-03	3.03E-03	1.81E-02	1.24E-02	2.88E-02	2.24E-02	6.58E-03	5.79E-03	5.48E-03	1.65E-03	1.53E-03	1.43E-03	4.56E-04	4.42E-04	1.65E-04	4.66E-04	4.56E-04	1.13E-04	1.12E-06	1.12
554357_22	417281.6	554357.22	417281.6	1.5	1.20E-03	8.04E-04	1.62E-03	2.11E-03	1.95E-03	1.17E-03	1.10E-03	1.04E-03	8.29E-03	6.62E-03	4.76E-03	3.16E-03	2.23E-02	1.52E-02	3.05E-02	2.35E-02	6.23E-03	5.47E-03	5.18E-03	1.70E-03	1.58E-03	1.47E-03	4.83E-04	4.67E-04	1.73E-04	4.88E-04	4.78E-04	1.18E-04	1.18E-06	1.18
554377_22	417281.6	554377.22	417281.6	1.5	1.17E-03	7.85E-04	1.59E-03	2.05E-03	2.12E-03	1.21E-03	1.14E-03	1.07E-03	8.73E-03	6.97E-03	5.47E-03	3.63E-03	2.68E-02	1.82E-02	3.45E-02	2.67E-02	6.00E-03	5.32E-03	5.03E-03	1.75E-03	1.63E-03	1.51E-03	5.07E-04	4.91E-04	1.82E-04	5.12E-04	5.01E-04	1.24E-04	1.30E-06	1.30
554397_22	417281.6	554397.22	417281.6	1.5	1.15E-03	7.73E-04	1.59E-03	2.04E-03	2.32E-03	1.25E-03	1.18E-03	1.11E-03	9.25E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Block_B1/B2/B6	Block_B1/B2/B6	Block_B3/B4/B5	Block_B3/B4/B5	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C3/C4/C5	Blocks_C3/C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K^{Cancer}_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552957.22	4172851.6	1.5	4.11E-04	2.70E-04	6.45E-04	1.08E-03	1.05E-03	5.94E-04	5.69E-04	5.18E-04	2.29E-03	1.83E-03	5.97E-03	3.96E-03	2.46E-03	1.67E-03	1.98E-03	1.52E-03	1.48E-03	1.10E-03	1.01E-03	9.75E-04	9.33E-04	8.32E-04	9.80E-03	9.41E-03	3.94E-03	6.68E-03	4.55E-03	1.35E-03	5.69E-07	0.57
552977.22	4172851.6	1.5	4.07E-04	2.68E-04	6.60E-04	1.07E-03	1.08E-03	5.63E-04	5.39E-04	4.92E-04	2.13E-03	1.70E-03	5.33E-03	3.53E-03	2.34E-03	1.59E-03	1.85E-03	1.42E-03	1.34E-03	1.01E-03	9.28E-04	8.83E-04	8.45E-04	7.54E-04	9.61E-03	9.22E-03	3.87E-03	4.92E-03	4.77E-03	1.43E-03	5.51E-07	0.55
552997.22	4172851.6	1.5	4.13E-04	2.72E-04	6.93E-04	1.08E-03	1.15E-03	5.57E-04	5.33E-04	4.87E-04	2.01E-03	1.60E-03	4.87E-03	3.23E-03	2.25E-03	1.53E-03	1.75E-03	1.34E-03	1.27E-03	9.58E-04	8.85E-04	8.38E-04	8.00E-04	7.16E-04	1.04E-02	9.94E-03	4.18E-03	5.84E-03	5.67E-03	1.72E-03	5.73E-07	0.57
553017.22	4172851.6	1.5	4.19E-04	2.77E-04	7.24E-04	1.08E-03	1.22E-03	5.55E-04	5.30E-04	4.86E-04	1.89E-03	1.51E-03	4.45E-03	2.95E-03	2.16E-03	1.46E-03	1.68E-03	1.28E-03	1.21E-03	9.14E-04	8.45E-04	7.93E-04	7.57E-04	6.77E-04	1.08E-02	1.04E-02	4.36E-03	6.16E-03	5.98E-03	1.82E-03	5.78E-07	0.58
553037.22	4172851.6	1.5	4.21E-04	2.78E-04	7.45E-04	1.06E-03	1.26E-03	5.48E-04	5.23E-04	4.81E-04	1.77E-03	1.41E-03	4.04E-03	2.68E-03	2.04E-03	1.39E-03	1.56E-03	1.20E-03	1.14E-03	8.62E-04	7.98E-04	7.38E-04	7.04E-04	6.30E-04	1.06E-02	1.01E-02	4.27E-03	6.53E-03	6.34E-03	1.94E-03	5.69E-07	0.57
553057.22	4172851.6	1.5	4.26E-04	2.81E-04	7.68E-04	1.04E-03	1.29E-03	5.41E-04	5.16E-04	4.83E-04	1.66E-03	1.33E-03	3.78E-03	2.51E-03	1.93E-03	1.32E-03	1.48E-03	1.14E-03	1.08E-03	8.12E-04	7.61E-04	6.94E-04	6.62E-04	5.93E-04	1.01E-02	9.72E-03	4.20E-03	6.65E-03	6.45E-03	1.98E-03	5.60E-07	0.56
553077.22	4172851.6	1.5	4.29E-04	2.85E-04	7.82E-04	1.01E-03	1.32E-03	5.50E-04	5.23E-04	4.88E-04	1.56E-03	1.24E-03	3.57E-03	2.23E-03	1.83E-03	1.24E-03	1.40E-03	1.08E-03	1.02E-03	7.80E-04	7.23E-04	6.47E-04	6.17E-04	5.53E-04	1.01E-02	9.72E-03	4.10E-03	7.01E-03	6.80E-03	2.09E-03	5.50E-07	0.55
553097.22	4172851.6	1.5	4.11E-04	2.73E-04	7.57E-04	9.44E-04	1.26E-03	5.21E-04	4.95E-04	4.58E-04	1.43E-03	1.14E-03	2.99E-03	1.98E-03	1.68E-03	1.14E-03	1.29E-03	9.94E-04	9.21E-04	7.09E-04	6.57E-04	5.64E-04	5.37E-04	4.82E-04	8.29E-03	7.95E-03	3.35E-03	6.10E-03	5.91E-03	1.82E-03	4.77E-07	0.48
553117.22	4172851.6	1.5	4.05E-04	2.69E-04	7.44E-04	8.96E-04	1.23E-03	5.09E-04	4.83E-04	4.48E-04	1.32E-03	1.05E-03	2.79E-03	1.79E-03	1.56E-03	1.06E-03	1.21E-03	9.29E-04	8.56E-04	6.61E-04	6.13E-04	5.08E-04	4.84E-04	4.34E-04	7.40E-03	7.09E-03	2.99E-03	5.41E-03	4.77E-03	1.46E-03	4.22E-07	0.42
553137.22	4172851.6	1.5	4.11E-04	2.73E-04	7.46E-04	8.51E-04	1.22E-03	5.04E-04	4.87E-04	4.52E-04	1.34E-03	1.06E-03	2.49E-03	1.67E-03	1.46E-03	1.07E-03	1.17E-03	9.03E-04	8.31E-04	6.39E-04	5.98E-04	4.97E-04	4.57E-04	4.10E-04	6.91E-03	6.62E-03	2.79E-03	4.84E-03	4.49E-03	1.37E-03	4.11E-07	0.41
553157.22	4172851.6	1.5	4.22E-04	2.81E-04	7.49E-04	8.40E-04	1.20E-03	5.21E-04	4.94E-04	4.59E-04	1.18E-03	9.39E-04	2.32E-03	1.54E-03	1.39E-03	9.46E-04	1.09E-03	8.42E-04	7.91E-04	6.15E-04	5.71E-04	4.58E-04	4.36E-04	3.91E-04	6.97E-03	6.68E-03	2.82E-03	5.24E-03	5.08E-03	1.56E-03	4.07E-07	0.41
553177.22	4172851.6	1.5	4.55E-04	3.03E-04	7.76E-04	8.41E-04	1.23E-03	5.56E-04	5.27E-04	4.90E-04	1.14E-03	9.11E-04	2.22E-03	1.47E-03	1.35E-03	9.20E-04	1.07E-03	8.23E-04	7.68E-04	6.02E-04	5.76E-04	4.66E-04	4.44E-04	3.98E-04	7.77E-03	7.45E-03	3.14E-03	8.21E-03	7.96E-03	2.47E-03	4.87E-07	0.49
553197.22	4172851.6	1.5	4.75E-04	3.16E-04	7.79E-04	8.23E-04	1.22E-03	5.78E-04	5.47E-04	5.08E-04	1.10E-03	8.78E-04	2.13E-03	1.39E-03	1.31E-03	8.93E-04	1.05E-03	8.13E-04	7.60E-04	5.91E-04	5.64E-04	4.57E-04	4.35E-04	3.91E-04	7.93E-03	7.60E-03	3.25E-03	1.32E-02	1.31E-02	2.17E-03	4.85E-07	0.49
553217.22	4172851.6	1.5	4.67E-04	3.12E-04	7.43E-04	7.73E-04	1.14E-03	5.52E-04	5.22E-04	4.87E-04	1.01E-03	8.09E-04	1.91E-03	1.27E-03	1.20E-03	8.14E-04	9.66E-04	7.43E-04	7.31E-04	5.71E-04	5.30E-04	4.12E-04	3.92E-04	3.52E-04	6.57E-03	6.30E-03	2.66E-03	7.30E-03	7.08E-03	2.20E-03	4.30E-07	0.43
553237.22	4172851.6	1.5	4.61E-04	3.08E-04	7.11E-04	7.29E-04	1.07E-03	5.35E-04	5.06E-04	4.72E-04	9.47E-04	7.55E-04	1.76E-03	1.16E-03	1.11E-03	7.57E-04	9.08E-04	6.99E-04	6.88E-04	5.39E-04	5.02E-04	3.78E-04	3.60E-04	3.23E-04	5.60E-03	5.37E-03	2.27E-03	5.42E-03	5.25E-03	1.62E-03	3.62E-07	0.36
553257.22	4172851.6	1.5	4.84E-04	3.23E-04	7.11E-04	7.15E-04	1.05E-03	5.32E-04	5.22E-04	4.87E-04	9.12E-04	7.27E-04	1.68E-03	1.07E-03	1.07E-03	7.27E-04	8.81E-04	6.78E-04	6.82E-04	5.34E-04	4.97E-04	3.74E-04	3.56E-04	3.20E-04	5.55E-03	5.32E-03	2.24E-03	6.93E-03	6.72E-03	2.08E-03	3.42E-07	0.34
553277.22	4172851.6	1.5	5.10E-04	3.41E-04	7.14E-04	7.05E-04	1.05E-03	5.74E-04	5.43E-04	5.07E-04	8.82E-04	7.04E-04	1.61E-03	1.06E-03	1.03E-03	7.03E-04	8.59E-04	6.61E-04	6.81E-04	5.34E-04	4.97E-04	3.74E-04	3.56E-04	3.20E-04	5.60E-03	5.37E-03	2.26E-03	7.89E-03	7.64E-03	2.38E-03	4.12E-07	0.41
553297.22	4172851.6	1.5	5.10E-04	3.41E-04	6.88E-04	6.71E-04	9.96E-04	5.64E-04	5.33E-04	4.98E-04	8.34E-04	6.65E-04	1.50E-03	9.94E-04	9.73E-04	6.61E-04	8.18E-04	6.29E-04	6.52E-04	5.13E-04	4.77E-04	3.53E-04	3.36E-04	3.02E-04	4.73E-03	4.53E-03	1.91E-03	7.84E-03	7.60E-03	2.36E-03	3.88E-07	0.39
553317.22	4172851.6	1.5	5.31E-04	3.55E-04	6.90E-04	6.59E-04	9.86E-04	5.85E-04	5.53E-04	5.17E-04	8.08E-04	6.44E-04	1.44E-03	9.54E-04	9.40E-04	6.39E-04	7.98E-04	6.14E-04	6.51E-04	5.12E-04	4.77E-04	3.52E-04	3.35E-04	3.01E-04	4.63E-03	4.44E-03	1.87E-03	5.54E-03	5.37E-03	1.66E-03	3.36E-07	0.34
553337.22	4172851.6	1.5	5.33E-04	3.57E-04	6.91E-04	6.41E-04	9.82E-04	5.97E-04	5.64E-04	5.27E-04	7.90E-04	6.34E-04	1.41E-03	9.31E-04	9.16E-04	6.26E-04	7.88E-04	6.06E-04	6.46E-04	5.13E-04	4.78E-04	3.52E-04	3.35E-04	3.01E-04	4.62E-03	4.43E-03	1.87E-03	5.49E-03	5.32E-03	1.65E-03	3.04E-07	0.30
553357.22	4172851.6	1.5	5.36E-04	3.59E-04	6.57E-04	6.09E-04	9.06E-04	5.79E-04	5.46E-04	5.11E-04	7.37E-04	5.88E-04	1.29E-03	8.54E-04	8.50E-04	5.78E-04	7.36E-04	5.66E-04	6.05E-04	4.86E-04	4.52E-04	3.27E-04	3.11E-04	2.80E-04	3.91E-03	3.75E-03	1.58E-03	4.11E-03	3.98E-03	1.23E-03	2.82E-07	0.28
553377.22	4172851.6	1.5	5.40E-04	3.62E-04	6.46E-04	5.87E-04	8.79E-04	5.80E-04	5.47E-04	5.13E-04	7.07E-04	5.64E-04	1.23E-03	8.13E-04	8.14E-04	5.53E-04	7.14E-04	5.49E-04	6.04E-04	4.78E-04	4.45E-04	3.20E-04	3.05E-04	2.74E-04	3.74E-03	3.59E-03	1.51E-03	3.20E-03	3.10E-03	9.52E-04	2.56E-07	0.26
553397.22	4172851.6	1.5	5.41E-04	3.64E-04	6.35E-04	5.64E-04	8.62E-04	5.78E-04	5.44E-04	5.09E-04	6.78E-04	5.41E-04	1.18E-03	7.77E-04	7.78E-04	5.28E-04	6.88E-04	5.29E-04	5.82E-04	4.71E-04	4.39E-04	3.15E-04	3.01E-04	2.70E-04	3.58E-03	3.44E-03	1.46E-03	2.95E-03	2.86E-03	8.77E-04	2.35E-07	0.23
553417.22	4172851.6	1.5	5.39E-04	3.61E-04	6.10E-04	5.41E-04	8.03E-04	5.69E-04	5.37E-04	5.03E-04	6.50E-04	5.18E-04	1.11E-03	7.33E-04	7.42E-04	5.04E-04	6.63E-04	5.10E-04	5.73E-04	4.54E-04	4.24E-04	2.99E-04	2.85E-04	2.56E-04	3.25E-03	3.12E-03	1.31E-03	2.17E-03	2.11E-03	6.41E-04	2.18E-07	0.22
553437.22	4172851.6	1.5	5.34E-04	3.58E-04	5.91E-04	5.17E-04	7.65E-04	5.60E-04	5.29E-04	4.96E-04	6.22E-04	4.96E-04	1.05E-03	6.97E-04	7.08E-04	4.81E-04	6.38E-04	4.91E-04	5.56E-04	4.42E-04	4.12E-04	2.89E-04	2.75E-04	2.48E-04	3.03E-03	2.91E-03	1.22E-03	1.88E-03	1.82E-03	5.52E-04	2.03E-07	0.20
553457.22	4172851.6	1.5	5.28E-04	3.54E-04	5.71E-04	4.95E-04	7.27E-04	5.51E-04	5.20E-04	4.87E-04	5.96E-04	4.76E-04	1.00E-03	6.62E-04	6.76E-04	4.59E-04	6.14E-04	4.72E-04	5.40E-04	4.29E-04	4.00E-04	2.80E-04	2.66E-04	2.39E-04	2.83E-03	2.71E-03	1.14E-03	1.65E-03	1.60E-03	4.84E-04	1.91E-07	0.19
553477.22	4172851.6	1.5	5.21E-04	3.44E-04	5.52E-04	4.73E-04	6.97E-04	5.41E-04	5.10E-04	4.78E-04	5.72E-04	4.56E-04	9.54E-04	6.31E-04	6.47E-04	4.38E-04	5.91E-04	4.55E-04	5.24E-04	4.17E-04	3.88E-04	2.71E-04	2.58E-04	2.32E-04	2.62E-03	2.51E-03	1.06E-03	1.47E-03	1.43E-03	4.27E-04	1.79E-07	0.18
553497.22	4172851.6	1.5	5.15E-04	3.45E-04	5.35E-04	4.54E-04	6.60E-04	5.32E-04	5.02E-04	4.70E-04	5.50E-04	4.39E-04	9.11E-04	6.02E-04	6.19E-04	4.21E-04	5.71E-04	4.39E-04	5.11E-04	4.06E-04	3.79E-04	2.63E-04	2.50E-04	2.25E-04	2.44E-03	2.34E-03	9.82E-04	1.31E-03	1.27E-03	3.80E-04	1.69E-07	0.17
553517.22	4172851.6	1.5	5.10E-04	3.42E-04	5.20E-04	4.37E-04	6.33E-04	5.24E-04	4.94E-04	4.63E-04	5.31E-04	4.24E-04	8.72E-04	5.77E-04	5.96E-04	4.05E-04	5.54E-04	4.26E-04	5.00E-04	3.98E-04	3.72E-04	2.56E-04	2.43E-04	2.19E-04	2.24E-03	2.15E-03	8.99E-04	1.14E-03	1.11E-03	3.31E-04	1.59E-07	0.16
553537.22	4172851.6	1.5	5.01E-04	3.36E-04	5.01E-04	4.18E-04	6.05E-04	5.12E-04	4.83E-04	4.52E-04	5.12E-04	4.08E-04	8.33E-04	5.51E-04	5.71E-04	3.88E-04	5.34E-04	4.11E-04	4.88E-04	3.88E-04	3.62E-04	2.48E-04	2.36E-04	2.12E-04	2.07E-03	1.99E-03	8.32E-04	1.03E-03	9.99E-04	2.97E-04	1.51E-07	0.15
553557.22	4172851.6	1.5	4.93E-04	3.30E-04	4.85E-04	4.02E-04	5.75E-04	5.01E-04	4.73E-04	4.43E-04	4.93E-04	3.93E-04	7.98E-04	5.27E-04	5.49E-04	3.73E-04	5.17E-04	3.97E-04	4.73E-04	3.78E-04	3.53E-04	2.41E-04	2.29E-04	2.06E-04	1.94E-03	1.86E-03	7.78E-04	9.44E-04	9.17E-04	2.71E-04	1.43E-07	0.14
553577.22	4172851.6	1.5	4.84E-04	3.24E-04	4.68E-04	3.86E-04	5.48E-04	4.90E-04	4.62E-04	4.33E-04	4.75E-04	3.79E-04	7.64E-04	5.05E-04	5.28E-04	3.58E-04	5.00E-04	3.84E-04	4.66E-04	3.68E-04	3.44E-04	2.34E-04	2.23E-04	2.01E-04	1.81E-03	1.74E-03	7.26E-04	8.69E-04	8.44E-04	2.49E-04	1.37E-07	0.14
553597.22	4172851.6	1.5	4.74E-04	3.18E-04	4.53E-04	3.71E-04	5.23E-04	4.78E-04	4.51E-04	4.23E-04	4.58E-04	3.66E-04	7.32E-04	4.84E-04	5.08E-04	3.45E-04	4.83E-04	3.72E-04	4.60E-04	3.59E-04	3.35E-04	2.28E-04	2.17E-04	1.95E-04	1.69E-03	1.63E-03	6.79E-04	8.03E-04	7.80E-04	2.30E-04	1.30E-07	0.13
553617.22	4172851.6	1.5	4.65E-04	3.12E-04	4.40E-04	3.56E-04	5.00E-04	4.66E-04	4.40E-04	4.13E-04	4.41E-04	3.52E-04	7.00E-04	4.64E-04	4.89E-04	3.32E-04	4.68E-04	3.60E-04	4.52E-04	3.50E-04	3.27E-04	2.21E-04	2.11E-04	1.89E-04	1.52E-03	1.46E-03	6.35E-04	7.46E-04	7.25E-04	2.13E-04	1.25E-07	0.12
553637.22	4172851.6	1.5	4.56E-04	3.05E-04	4.22E-04	3.44E-04	4.77E-04	4.56E-04	4.30E-04	4.03E-04	4.28E-04	3.41E-04	6.75E-04	4.46E-04	4.71E-04	3.20E-04	4.53E-04	3.49E-04	4.26E-04	3.41E-04	3.19E-04	2.16E-04	2.06E-04	1.85E-04	1.49E-03	1.43E-03	5.97E-04	6.96E-04	6.77E-04	1.98E-04	1.19E-07	0.12
553657.22	4172851.6	1.5	4.46E-04	2.99E-04	4.08E-04	3.31E-04	4.57E-04	4.44E-04	4.19E-04	3.93E-04	4.14E-04	3.30E-04	6.49E-04	4.29E-04	4.55E-04	3.09E-04	4.39E-04	3.38E-04	4.16E-04	3.33E-04	3.11E-04	2.11E-04	2.00E-04	1.81E-04	1.40E-03	1.34E-03	5.60E-04	6.52E-04	6.34E-04	1.85E-04	1.14E-07	0.11
553677.22	4172851.6	1.5	4.36E-04	2.93E-04	3.98E-04	3.19E-04	4.37E-04	4.32E-04	4.08E-04	3.83E-04	4.00E-04	3.19E-04	6.24E-04	4.13E-04	4.39E-04	2.98E-04	4.26E-04	3.28E-04	4.05E-04	3.25E-04	3.04E-04	2.06E-04	1.95E-04	1.76E-04	1.31E-03	1.26E-03	5.26E-04	6.11E-04	5.94E-04	1.73E-04	1.09E-07	0.11
553697.22	4172851.6	1.5	4.27E-04	2.86E-04	3.80E-04	3.08E-04	4.19E-04	4.21E-04	3.97E-04	3.73E-04	3.88E-04	3.09E-04	6.01E-04	3.97E-04	4.24E-04	2.88E-04	4.13E-04	3.18E-04	3.96E-04	3.18E-04	2.97E-04	2.01E-04	1.91E-04	1.72E-04	1.24E-03	1.19E-03	4.95E-04	5.77E-04	5.60E-04	1.63E-04	1.05E-07	0.11
553717.22	4172851.6	1.5	4.17E-04	2.80E-04	3.67E-04	2.97E-04	4.02E-04	4.10E-04	3.87E-04	3.63E-04	3.75E-04	2.99E-04	5.79E-04	3.83E-04	4.10E-04	2.78E-04	4.01E-04	3.09E-04	3.87E-04	3.10E-04	2.90E-04	1.97E-04	1.87E-04	1.68E-04	1.16E-03	1.12E-03	4.65E-04	5.44E-04	5.29E-04	1.53E-04	1.01E-07	0.10
553737.22	4172851.6	1.5	4.08E-04	2.74E-04	3.59E-04	2.91E-04	3.94E-04	4.01E-04	3.85E-04	3.59E-04	3.63E-04	2.90E-04	5.62E-04	3.72E-04	3.98E-04	2.70E-04	3.89E-04	3.00E-04	3.76E-04	3.01E-04	2.81E-04	1.91E-04	1.83E-04	1.64E-04	1.12E-03	1.08E-03	4.48E-04	5.15E-04	5.01E-04	1.45E-04	9.72E-08	0.10
553757.22	4172851.6	1.5	3.99E-04	2.67E-04	3.42E-04	2.77E-04	3.70E-04	3.88E-04	3.66E-04	3.43E-04	3.53E-04	2.82E-04	5.39E-04	3.56E-04	3.84E-04	2.61E-04	3.79E-04	2.91E-04	3.69E-04	2.96E-04	2.77E-04	1.88E-04	1.79E-04	1.61E-04	1.03E-03	9.93E-04	4.13E-04	4.89E-04	4.76E-04	1.37E-04	9.36E-08	0.09
553777.22	4172851.6	1.5	3.89E-04	2.61E-04	3.31E-04	2.68E-04	3.56E-04	3.77E-04	3.55E-04	3.34E-04	3.42E-04	2.73E-04	5.20E-04	3.44E-04	3.72E-04	2.53E-04	3.68E-04	2.83E-04	3.60E-04	2.89E-04	2.70E-04	1.85E-04	1.75E-04	1.58E-04	9.76E-04	9.37E-04	3.89E-04	4.65E-04	4.52E-04	1.30E-04	9.01E-08	0.09
553797.22	4172851.6	1.5	3.80E-04	2.55E-04	3.20E-04	2.60E-04	3.42E-04	3.66E-04	3.44E-04	3.24E-04	3.32E-04	2.65E-04	5.02E-04	3.32E-04	3.60E-04	2.45E-04	3.58E-04	2.75E-04	3.52E-04	2.83E-04	2.64E-04	1.81E-04	1.72E-04	1.55E-04	9.21E-04	8.85E-04	3.67E-04	4.43E-04	4.31E-04	1.24E-04	8.69E-08	0.09
553817.22	4172851.6	1.5	3.71E-04	2.49E-04	3.12E-04	2.52E-04	3.34E-04	3.57E-04	3.36E-04	3.16E-04	3.23E-04	2.58E-04	4.88E-04	3.23E-04	3.51E-04	2.38E-04	3.48E-04	2.68E-04	3.43E-04	2.76E-04	2.58E-04	1.77E-04	1.68E-04	1.51E-04	8.84E-04	8.50E-04	3.52E-04	4.25E-04	4.13E-04	1.19E-04	8.38E-08	0.08
553817.22	4172851.6	1.5	4.74E-04	3.24E-04	4.68E-04	3.86E-04	5.48E-04	4.90E-04	4.62E-04	4.33E-04	4.75E-04	3.79E-04	7.64E-04	5.05E-04	5.28E-04	3.58E-04	5.00E-04	3.84E-04	4.66E-04	3.68E-04	3.44E-04	2.34E-04	2.23E-04	2.01E-04	1.81E-03	1.74E-03	7.26E-04	8.69E-04	8.44E-04	2.49E-04	1.37E-07	0.14
553837.22	4172851.6	1.5	4.80E-04	3.22E-04	4.97E-04	5.53E-04	3.70E-04	3.13E-04	2.96E-04	2.77E-04	9.21E-04	7.35E-04	4.65E-04	3.98E-04	1.14E-03	7.79E-04	1.25E-03	9.68E-04	1.07E-03	9.23E-04	8.72E-04	4.99E-04	4.65E-04	4.31E-04	1.93E-04	1.87E-04	6.98E-05	2.09E-04	2.04E-04	5.20E-05	1.33E-07	0.13
553837.22	4172851.6	1.5	5.06E-04	3.40E-04	5.22E-04	5.82E-04	3.85E-04	3.23E-04	3.05E-04	2.86E-04	9.86E-04	7.87E-04	6.30E-04	4.17E-04	1.25E-03	8.50E-04	1.35E-03	1.04E-03	1.13E-03	9.74E-04	9.20E-04	5.20E-04	4.84E-04	4.49E-04	1.98E-04	1.91E-04	7.16E-05	2.14E-04	2.09E-04	5.33E-05	1.41E-07	0.14
553857.22	4172851.6	1.5	5.42E-04	3.84E-04	5.59E-04	6.24E-04	4.07E-04	3.38E-04	3.19E-04	2.98E-04	1.08E-03	8.62E-04	7.34E-04	4.90E-04	1.40E-03	9.56E-04	1.51E-03	1.16E-03	1.28E-03	1.06E-03	9.98E-04	5.50E-04	5.12E-04	4.74E-04	2.06E-04	2.00E-04	7.46E-05	2.22E-04	2.16E-04	5.51E-05	1.52E-07	0.15
553877.22	4172851.6	1.5	5.84E-04	3.92E-04	6.09E-04	6.77E-04	4.28E-04	3.56E-04	3.36E-04	3.15E-04	1.20E-03	9.54E-04	7.33E-04	4.85E-04	1.61E-03	1.10E-03	1.72E-03	1.33E-03	1.34E-03	1.16E-03	1.10E-03	5.84E-04	5.44E-04	5.04E-04	2.13E-04	2.06E-04	7.71E-05	2.26E-04	2.21E-04	5.61E-05	1.67E-07	0.17
553897.22	4172851.6	1.5	6.21E-04	4.17E-04	6.54E-04	7.27E-04	4.47E-04	3.71E-04	3.50E-04	3.28E-04	1.30E-03	1.04E-03	7.75E-04	5.13E-04	1.81E-03	1.23E-03	1.88E-03	1.45E-03	1.42E-03	1.23E-03	1.17E-03	6.09E-04	5.67E-04	5.26E-04	2.12E-04	2.12E-04	7.93E-05	2.30E-04	2.25E-04	5.68E-05	1.79E-07	0.18
553917.22	4172851.6	1.5	6.57E-04	4.41E-04	6.99E-04	7.79E-04	4.65E-04	3.85E-04	3.63E-04	3.40E-04	1.42E-03	1.13E-03	8.15E-04	5.39E-04	2.03E-03	1.38E-03	2.04E-03	1.57E-03	1.50E-03	1.30E-03	1.23E-03	6.33E-04	5.89E-04	5.46E-04	2.25E-04	2.18E-04	8.14E-05	2.35E-04	2.30E-04	5.80E-05	1.91E-07	0.19
553937.22	4172851.6	1.5	6.95E-04	4.67E-04	7.41E-04	8.18E-04	4.82E-04	3.98E-04	3.75E-04	3.51E-04	1.54E-03	1.23E-03	8.56E-04	5.65E-04	2.25E-03	1.53E-03	2.20E-03	1.70E-03	1.58E-03	1.37E-03

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B6/B7	B5/B6/B7	B5/B6/B7	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1RLR$_{max}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552497.22	4172891.6	1.5	1.16E-03	7.80E-04	1.74E-03	2.19E-03	4.39E-03	1.21E-03	1.71E-03	1.61E-03	1.87E-02	1.49E-02	1.69E-02	1.12E-02	5.50E-02	3.74E-02	1.82E-02	1.41E-02	4.12E-03	3.55E-03	3.35E-03	1.70E-03	1.58E-03	1.46E-03	7.39E-04	7.16E-04	2.65E-04	6.77E-04	6.62E-04	1.58E-04	1.74E-06	1.74
552517.22	4172891.6	1.5	1.08E-03	7.24E-04	1.57E-03	1.95E-03	4.52E-03	1.88E-03	1.77E-03	1.66E-03	1.70E-02	1.36E-02	2.21E-02	1.47E-02	5.21E-02	3.55E-02	1.69E-02	1.30E-02	4.11E-03	3.55E-03	3.33E-03	1.72E-03	1.60E-03	1.48E-03	7.94E-04	7.69E-04	2.84E-04	7.21E-04	7.06E-04	1.67E-04	1.74E-06	1.74
552537.22	4172891.6	1.5	9.99E-04	6.67E-04	1.42E-03	1.75E-03	4.65E-03	1.91E-03	1.80E-03	1.69E-03	1.47E-02	1.17E-02	2.99E-02	1.98E-02	4.65E-02	3.17E-02	1.50E-02	1.16E-02	4.12E-03	3.52E-03	3.32E-03	1.74E-03	1.62E-03	1.50E-03	8.58E-04	8.31E-04	3.06E-04	7.73E-04	7.57E-04	1.78E-04	1.70E-06	1.70
552557.22	4172891.6	1.5	9.25E-04	6.17E-04	1.28E-03	1.59E-03	4.64E-03	1.91E-03	1.80E-03	1.69E-03	1.24E-02	9.91E-03	4.14E-02	2.75E-02	3.80E-02	2.59E-02	1.28E-02	9.92E-03	4.15E-03	3.53E-03	3.33E-03	1.76E-03	1.65E-03	1.51E-03	9.31E-04	9.02E-04	3.31E-04	8.32E-04	8.15E-04	1.90E-04	1.68E-06	1.68
552577.22	4172891.6	1.5	8.64E-04	5.75E-04	1.18E-03	1.47E-03	4.44E-03	1.84E-03	1.74E-03	1.63E-03	1.10E-02	8.79E-03	5.57E-02	3.70E-02	3.22E-02	2.19E-02	1.06E-02	8.19E-03	4.18E-03	3.53E-03	3.33E-03	1.78E-03	1.67E-03	1.53E-03	1.02E-03	9.86E-04	3.60E-04	9.01E-04	8.84E-04	2.03E-04	1.73E-06	1.73
552597.22	4172891.6	1.5	8.17E-04	5.43E-04	1.11E-03	1.38E-03	4.23E-03	1.74E-03	1.65E-03	1.54E-03	9.81E-03	7.82E-03	6.70E-02	4.45E-02	2.84E-02	1.93E-02	9.47E-03	7.29E-03	4.21E-03	3.54E-03	3.34E-03	1.81E-03	1.70E-03	1.55E-03	1.09E-03	1.05E-03	3.84E-04	9.83E-04	9.64E-04	2.18E-04	1.73E-06	1.73
552617.22	4172891.6	1.5	7.84E-04	5.20E-04	1.03E-03	1.33E-03	4.03E-03	1.67E-03	1.53E-03	1.42E-03	8.74E-03	6.97E-03	6.81E-02	4.52E-02	2.06E-02	1.40E-02	7.33E-03	5.66E-03	4.24E-03	3.52E-03	3.31E-03	1.85E-03	1.75E-03	1.59E-03	1.24E-03	1.21E-03	4.34E-04	1.08E-03	1.06E-03	2.35E-04	1.68E-06	1.68
552637.22	4172891.6	1.5	7.57E-04	5.00E-04	9.78E-04	1.28E-03	3.22E-03	1.50E-03	1.43E-03	1.32E-03	9.35E-03	7.46E-03	7.46E-02	4.95E-02	1.61E-02	1.10E-02	6.24E-03	4.81E-03	4.25E-03	3.49E-03	3.27E-03	1.91E-03	1.81E-03	1.64E-03	1.40E-03	1.36E-03	4.84E-04	1.21E-03	1.19E-03	2.56E-04	1.68E-06	1.68
552657.22	4172891.6	1.5	7.35E-04	4.83E-04	9.36E-04	1.24E-03	2.79E-03	1.43E-03	1.36E-03	1.25E-03	8.73E-03	6.97E-03	7.43E-02	4.93E-02	1.28E-02	8.68E-03	5.39E-03	4.15E-03	4.27E-03	3.45E-03	3.20E-03	2.01E-03	1.91E-03	1.72E-03	1.60E-03	1.56E-03	5.47E-04	1.38E-03	1.36E-03	2.85E-04	1.61E-06	1.61
552677.22	4172891.6	1.5	7.27E-04	4.78E-04	9.27E-04	1.24E-03	2.64E-03	1.41E-03	1.34E-03	1.24E-03	8.72E-03	6.97E-03	7.38E-02	4.91E-02	1.06E-02	7.22E-03	4.76E-03	3.67E-03	4.27E-03	3.41E-03	3.19E-03	2.09E-03	1.98E-03	1.74E-03	1.79E-03	1.74E-03	6.11E-04	1.56E-03	1.52E-03	3.18E-04	1.46E-06	1.46
552697.22	4172891.6	1.5	7.34E-04	4.73E-04	8.70E-04	1.24E-03	2.24E-03	1.50E-03	1.44E-03	1.30E-03	7.50E-03	5.98E-03	5.09E-02	3.37E-02	8.59E-03	5.83E-03	4.31E-03	3.30E-03	4.60E-03	3.44E-03	3.18E-03	2.50E-03	2.41E-03	2.13E-03	2.27E-03	2.21E-03	7.38E-04	1.99E-03	1.96E-03	3.64E-04	1.28E-06	1.28
552717.22	4172891.6	1.5	7.30E-04	4.67E-04	8.41E-04	1.24E-03	2.04E-03	1.54E-03	1.49E-03	1.33E-03	6.86E-03	5.47E-03	4.21E-02	2.79E-02	7.25E-03	4.92E-03	3.90E-03	2.97E-03	4.68E-03	3.39E-03	3.11E-03	2.70E-03	2.61E-03	2.29E-03	2.62E-03	2.55E-03	8.48E-04	2.28E-03	2.25E-03	4.08E-04	1.15E-06	1.15
552737.22	4172891.6	1.5	6.88E-04	4.41E-04	8.01E-04	1.19E-03	1.85E-03	1.58E-03	1.53E-03	1.36E-03	6.28E-03	5.04E-03	3.44E-02	2.28E-02	6.74E-03	4.57E-03	3.57E-03	2.72E-03	4.82E-03	3.37E-03	3.06E-03	2.90E-03	2.81E-03	2.46E-03	2.95E-03	2.87E-03	9.53E-04	2.57E-03	2.53E-03	4.59E-04	1.04E-06	1.04
552757.22	4172891.6	1.5	6.60E-04	4.24E-04	7.92E-04	1.28E-03	1.69E-03	1.31E-03	1.26E-03	1.14E-03	5.71E-03	4.56E-03	2.71E-02	1.80E-02	5.49E-03	3.72E-03	3.24E-03	2.48E-03	4.98E-03	3.28E-03	2.98E-03	3.02E-03	2.93E-03	2.62E-03	3.29E-03	3.20E-03	1.06E-03	2.91E-03	2.83E-03	5.01E-04	1.03E-06	1.03
552777.22	4172891.6	1.5	6.36E-04	4.09E-04	7.88E-04	1.31E-03	1.59E-03	1.24E-03	1.19E-03	1.07E-03	5.25E-03	4.19E-03	2.24E-02	1.48E-02	4.95E-03	3.35E-03	3.01E-03	2.30E-03	5.16E-03	3.21E-03	2.91E-03	3.13E-03	3.04E-03	2.73E-03	3.63E-03	3.53E-03	1.17E-03	3.21E-03	3.12E-03	5.54E-04	1.02E-06	1.02
552797.22	4172891.6	1.5	6.25E-04	4.01E-04	7.89E-04	1.35E-03	1.52E-03	1.18E-03	1.14E-03	1.06E-03	4.81E-03	3.84E-03	1.85E-02	1.22E-02	4.53E-03	3.07E-03	2.80E-03	2.13E-03	5.35E-03	3.06E-03	2.78E-03	3.25E-03	3.16E-03	2.85E-03	4.00E-03	3.89E-03	1.29E-03	3.54E-03	3.45E-03	6.11E-04	1.01E-06	1.01
552817.22	4172891.6	1.5	6.33E-04	4.02E-04	8.00E-04	1.38E-03	1.50E-03	1.30E-03	1.26E-03	1.12E-03	4.42E-03	3.53E-03	1.56E-02	1.03E-02	4.23E-03	2.86E-03	2.63E-03	1.99E-03	3.66E-03	2.51E-03	2.28E-03	2.39E-03	2.32E-03	2.02E-03	4.61E-03	4.46E-03	1.67E-03	4.08E-03	3.97E-03	7.03E-04	1.00E-06	1.00
552837.22	4172891.6	1.5	5.91E-04	3.79E-04	8.04E-04	1.40E-03	1.46E-03	1.13E-03	1.09E-03	9.76E-04	4.04E-03	3.22E-03	1.31E-02	8.70E-03	3.95E-03	2.68E-03	2.44E-03	1.86E-03	3.09E-03	2.17E-03	1.98E-03	2.00E-03	1.94E-03	1.70E-03	5.20E-03	5.03E-03	2.03E-03	4.73E-03	4.60E-03	8.15E-04	9.76E-07	0.98
552857.22	4172891.6	1.5	5.85E-04	3.75E-04	8.19E-04	1.43E-03	1.48E-03	1.12E-03	1.08E-03	9.67E-04	3.71E-03	2.96E-03	1.12E-02	7.44E-03	3.75E-03	2.54E-03	2.29E-03	1.74E-03	2.99E-03	2.06E-03	1.88E-03	1.99E-03	1.93E-03	1.69E-03	6.83E-03	6.58E-03	2.61E-03	2.97E-03	2.91E-03	6.84E-04	6.72E-07	0.67
552877.22	4172891.6	1.5	5.65E-04	3.64E-04	8.34E-04	1.44E-03	1.50E-03	1.09E-03	1.04E-03	9.26E-04	3.41E-03	2.72E-03	9.76E-03	6.51E-03	3.56E-03	2.41E-03	2.16E-03	1.63E-03	2.90E-03	1.98E-03	1.78E-03	1.98E-03	1.92E-03	1.68E-03	7.96E-03	7.74E-03	3.15E-03	3.07E-03	3.00E-03	7.43E-04	6.55E-07	0.65
552897.22	4172891.6	1.5	5.38E-04	3.49E-04	8.46E-04	1.44E-03	1.48E-03	9.01E-04	8.67E-04	7.83E-04	3.12E-03	2.49E-03	8.36E-03	5.53E-03	3.36E-03	2.28E-03	1.98E-03	1.51E-03	2.19E-03	1.56E-03	1.42E-03	1.48E-03	1.42E-03	1.26E-03	9.02E-03	9.53E-03	3.93E-03	3.13E-03	3.05E-03	8.06E-04	6.42E-07	0.64
552917.22	4172891.6	1.5	5.11E-04	3.34E-04	8.42E-04	1.42E-03	1.51E-03	8.06E-04	7.74E-04	7.02E-04	2.84E-03	2.26E-03	7.18E-03	4.75E-03	3.15E-03	2.14E-03	1.85E-03	1.41E-03	1.87E-03	1.35E-03	1.23E-03	1.27E-03	1.22E-03	1.08E-03	1.20E-02	1.15E-02	4.80E-03	3.20E-03	3.11E-03	8.57E-04	6.44E-07	0.64
552937.22	4172891.6	1.5	5.02E-04	3.28E-04	8.37E-04	1.41E-03	1.53E-03	7.53E-04	7.23E-04	6.58E-04	2.61E-03	2.08E-03	6.56E-03	4.34E-03	2.97E-03	2.02E-03	1.74E-03	1.33E-03	1.70E-03	1.23E-03	1.12E-03	1.08E-03	1.03E-03	9.16E-04	1.30E-02	1.24E-02	5.20E-03	3.26E-03	3.17E-03	9.04E-04	6.47E-07	0.65
552957.22	4172891.6	1.5	4.96E-04	3.27E-04	8.84E-04	1.38E-03	1.61E-03	7.15E-04	6.83E-04	6.25E-04	2.40E-03	1.92E-03	5.56E-03	3.68E-03	2.79E-03	1.90E-03	1.63E-03	1.25E-03	1.47E-03	1.08E-03	9.96E-04	1.02E-03	9.77E-04	8.71E-04	1.42E-02	1.46E-02	6.15E-03	3.38E-03	3.29E-03	9.45E-04	6.59E-07	0.66
552977.22	4172891.6	1.5	4.83E-04	3.19E-04	8.87E-04	1.32E-03	1.62E-03	6.68E-04	6.37E-04	5.85E-04	2.20E-03	1.75E-03	4.87E-03	3.22E-03	2.58E-03	1.76E-03	1.52E-03	1.17E-03	1.30E-03	9.59E-04	8.83E-04	9.00E-04	8.61E-04	7.68E-04	1.50E-02	1.44E-02	6.07E-03	3.39E-03	3.30E-03	9.62E-04	6.29E-07	0.63
552997.22	4172891.6	1.5	4.71E-04	3.12E-04	8.87E-04	1.26E-03	1.62E-03	6.34E-04	6.05E-04	5.57E-04	2.01E-03	1.60E-03	4.28E-03	2.84E-03	2.38E-03	1.62E-03	1.42E-03	1.09E-03	1.15E-03	8.59E-04	7.98E-04	7.83E-04	6.82E-04	6.82E-04	1.22E-02	1.17E-02	4.95E-03	3.21E-03	3.11E-03	9.14E-04	5.50E-07	0.55
553017.22	4172891.6	1.5	4.91E-04	3.23E-04	8.79E-04	1.26E-03	1.57E-03	6.04E-04	5.76E-04	5.30E-04	1.90E-03	1.51E-03	3.91E-03	2.58E-03	2.21E-03	1.48E-03	1.33E-03	1.06E-03	1.03E-03	7.75E-04	7.15E-04	7.16E-04	6.83E-04	6.12E-04	1.55E-02	1.49E-02	6.29E-03	3.66E-03	3.55E-03	1.06E-03	6.39E-07	0.64
553037.22	4172891.6	1.5	4.90E-04	3.25E-04	9.40E-04	1.20E-03	1.70E-03	6.48E-04	6.16E-04	5.70E-04	1.76E-03	1.41E-03	3.58E-03	2.37E-03	2.12E-03	1.44E-03	1.30E-03	9.98E-04	1.03E-03	7.75E-04	7.15E-04	7.16E-04	6.83E-04	6.12E-04	1.55E-02	1.49E-02	6.29E-03	3.66E-03	3.55E-03	1.06E-03	6.02E-07	0.60
553057.22	4172891.6	1.5	4.83E-04	3.21E-04	9.25E-04	1.14E-03	1.65E-03	6.31E-04	6.00E-04	5.55E-04	1.62E-03	1.29E-03	3.20E-03	2.11E-03	1.92E-03	1.32E-03	1.22E-03	9.36E-04	9.41E-04	7.09E-04	6.55E-04	6.41E-04	6.12E-04	5.48E-04	1.25E-02	1.20E-02	5.05E-03	3.39E-03	3.29E-03	9.85E-04	5.21E-07	0.52
553077.22	4172891.6	1.5	4.92E-04	3.27E-04	9.36E-04	1.09E-03	1.64E-03	6.19E-04	5.88E-04	5.44E-04	1.52E-03	1.21E-03	2.94E-03	1.95E-03	1.82E-03	1.24E-03	1.16E-03	8.93E-04	8.93E-04	6.73E-04	6.24E-04	6.04E-04	5.76E-04	5.17E-04	1.28E-02	1.23E-02	5.20E-03	3.48E-03	3.38E-03	1.02E-03	5.21E-07	0.52
553097.22	4172891.6	1.5	4.92E-04	3.28E-04	9.14E-04	1.04E-03	1.58E-03	6.33E-04	6.01E-04	5.58E-04	1.41E-03	1.13E-03	2.68E-03	1.77E-03	1.69E-03	1.15E-03	1.10E-03	8.44E-04	8.33E-04	6.32E-04	5.84E-04	5.54E-04	5.28E-04	4.73E-04	1.17E-02	1.12E-02	4.76E-03	3.36E-03	3.26E-03	9.82E-04	4.85E-07	0.49
553117.22	4172891.6	1.5	4.98E-04	3.32E-04	9.00E-04	9.92E-04	1.52E-03	6.33E-04	6.00E-04	5.58E-04	1.32E-03	1.05E-03	2.46E-03	1.63E-03	1.57E-03	1.07E-03	1.04E-03	8.02E-04	7.87E-04	5.98E-04	5.54E-04	5.16E-04	4.92E-04	4.41E-04	1.12E-02	1.08E-02	4.55E-03	3.27E-03	3.17E-03	9.58E-04	4.64E-07	0.46
553137.22	4172891.6	1.5	5.02E-04	3.35E-04	8.79E-04	9.43E-04	1.46E-03	6.29E-04	5.96E-04	5.55E-04	1.24E-03	9.85E-04	2.26E-03	1.50E-03	1.46E-03	9.94E-04	9.91E-04	7.62E-04	7.43E-04	5.67E-04	5.25E-04	4.78E-04	4.56E-04	4.09E-04	1.07E-02	1.03E-02	4.34E-03	3.15E-03	3.05E-03	9.23E-04	4.42E-07	0.44
553157.22	4172891.6	1.5	5.05E-04	3.38E-04	8.59E-04	9.01E-04	1.39E-03	6.23E-04	5.90E-04	5.49E-04	1.16E-03	9.23E-04	2.11E-03	1.38E-03	1.34E-03	9.41E-04	9.24E-04	7.08E-04	7.00E-04	5.37E-04	4.97E-04	4.44E-04	4.22E-04	3.78E-04	1.02E-02	9.71E-03	4.11E-03	2.99E-03	2.89E-03	8.79E-04	4.18E-07	0.42
553177.22	4172891.6	1.5	5.12E-04	3.42E-04	8.30E-04	8.54E-04	1.32E-03	6.19E-04	5.86E-04	5.47E-04	1.09E-03	8.68E-04	1.94E-03	1.28E-03	1.27E-03	8.51E-04	8.98E-04	6.90E-04	6.70E-04	5.14E-04	4.76E-04	4.16E-04	3.96E-04	3.55E-04	9.73E-03	9.31E-03	3.95E-03	2.92E-03	2.83E-03	8.58E-04	4.02E-07	0.40
553197.22	4172891.6	1.5	5.30E-04	3.54E-04	8.20E-04	8.25E-04	1.28E-03	6.29E-04	5.95E-04	5.56E-04	1.04E-03	8.28E-04	1.83E-03	1.21E-03	1.21E-03	8.20E-04	8.68E-04	6.67E-04	6.55E-04	5.03E-04	4.66E-04	4.04E-04	3.85E-04	3.45E-04	9.84E-03	9.43E-03	3.99E-03	3.10E-03	3.01E-03	9.15E-04	4.04E-07	0.40
553217.22	4172891.6	1.5	5.81E-04	3.88E-04	8.26E-04	8.26E-04	1.30E-03	6.79E-04	6.43E-04	5.98E-04	1.02E-03	8.30E-04	1.78E-03	1.18E-03	1.20E-03	8.04E-04	8.66E-04	6.66E-04	6.57E-04	5.03E-04	4.66E-04	4.04E-04	3.85E-04	3.45E-04	9.84E-03	9.43E-03	3.99E-03	3.10E-03	3.01E-03	9.15E-04	5.11E-07	0.51
553237.22	4172891.6	1.5	5.84E-04	3.90E-04	8.16E-04	7.84E-04	1.23E-03	6.70E-04	6.33E-04	5.92E-04	9.60E-04	7.66E-04	1.67E-03	1.10E-03	1.11E-03	7.54E-04	8.27E-04	6.36E-04	6.46E-04	4.92E-04	4.56E-04	3.99E-04	3.80E-04	3.41E-04	1.21E-02	1.16E-02	4.90E-03	4.36E-03	4.23E-03	1.30E-03	4.69E-07	0.47
553257.22	4172891.6	1.5	6.00E-04	4.02E-04	8.04E-04	7.57E-04	1.19E-03	6.79E-04	6.42E-04	6.00E-04	9.19E-04	7.33E-04	1.59E-03	1.05E-03	1.06E-03	7.19E-04	8.03E-04	6.17E-04	6.36E-04	4.91E-04	4.55E-04	3.90E-04	3.71E-04	3.33E-04	1.22E-02	1.17E-02	4.97E-03	4.24E-03	4.11E-03	1.26E-03	4.66E-07	0.47
553277.22	4172891.6	1.5	6.02E-04	4.04E-04	7.96E-04	7.42E-04	1.16E-03	6.71E-04	6.34E-04	5.92E-04	8.78E-04	7.00E-04	1.52E-03	1.00E-03	1.02E-03	6.86E-04	7.70E-04	5.92E-04	6.25E-04	4.75E-04	4.41E-04	3.84E-04	3.66E-04	3.28E-04	1.17E-02	1.13E-02	4.81E-03	4.23E-03	4.10E-03	1.26E-03	4.28E-07	0.43
553297.22	4172891.6	1.5	6.03E-04	4.04E-04	7.51E-04	6.86E-04	1.07E-03	6.63E-04	6.26E-04	5.86E-04	8.30E-04	6.62E-04	1.40E-03	9.29E-04	9.44E-04	6.42E-04	7.39E-04	5.68E-04	5.93E-04	4.59E-04	4.27E-04	3.53E-04	3.37E-04	3.02E-04	8.83E-03	8.47E-03	3.58E-03	4.15E-03	4.03E-03	1.24E-03	3.89E-07	0.39
553317.22	4172891.6	1.5	6.00E-04	4.01E-04	7.24E-04	6.51E-04	1.01E-03	6.50E-04	6.14E-04	5.75E-04	7.90E-04	6.30E-04	1.32E-03	8.75E-04	8.92E-04	6.06E-04	7.09E-04	5.45E-04	5.72E-04	4.44E-04	4.12E-04	3.36E-04	3.20E-04	2.87E-04	6.96E-03	6.67E-03	2.82E-03	4.08E-03	3.96E-03	1.22E-03	3.46E-07	0.35
553337.22	4172891.6	1.5	5.92E-04	3.96E-04	6.94E-04	6.15E-04	9.52E-04	6.35E-04	5.99E-04	5.61E-04	7.50E-04	5.99E-04	1.24E-03	8.23E-04	8.42E-04	5.72E-04	6.78E-04	5.21E-04	5.49E-04	4.27E-04	3.97E-04	3.18E-04	3.03E-04	2.72E-04	5.74E-03	5.51E-03	2.33E-03	3.10E-03	3.01E-03	9.23E-04	2.96E-07	0.30
553357.22	4172891.6	1.5	6.06E-04	4.06E-04	6.79E-04	5.79E-04	8.97E-04	6.51E-04	6.14E-04	5.76E-04	7.27E-04	5.80E-04	1.21E-03	7.98E-04	8.26E-04	5.61E-04	6.72E-04	5.17E-04	5.34E-04	4.15E-04	3.86E-04	3.13E-04	2.98E-04	2.68E-04	5.28E-03	5.06E-03	2.14E-03	2.34E-03	2.26E-03	6.91E-04	2.87E-07	0.29
553377.22	4172891.6	1.5	6.08E-04	4.07E-04	6.79E-04	5.79E-04	8.91E-04	6.51E-04	6.14E-04	5.76E-04	6.98E-04	5.57E-04	1.15E-03	7.60E-04	7.85E-04	5.33E-04	6.50E-04	5.00E-04	5.46E-04	4.26E-04	3.96E-04	3.13E-04	2.98E-04	2.68E-04	5.28E-03	5.06E-03	2.14E-03	2.14E-03	2.08E-03	6.31E-04	2.62E-07	0.26
553397.22	4172891.6	1.5	6.04E-04	4.05E-04	6.57E-04	5.55E-04	8.47E-04	6.42E-04	6.05E-04	5.68E-04	6.69E-04	5.34E-04	1.09E-03	7.24E-04	7.50E-04	5.09E-04	6.28E-04	4.83E-04	5.33E-04	4.17E-04	3.88E-04	3.02E-04	2.88E-04	2.58E-04	4.62E-03	4.43E-03	1.87E-03	1.82E-03	1.76E-03	5.33E-04	2.39E-07	0.24
553417.22	4172891.6	1.5	5.95E-04	3.99E-04	6.33E-04	5.28E-04	8.00E-04	6.28E-04	5.92E-04	5.55E-04	6.40E-04	5.11E-04	1.04E-03	6.87E-04	7.14E-04	4.85E-04	6.05E-04	4.65E-04	5.18E-04	4.05E-04	3.76E-04	2.91E-04	2.77E-04	2.48E-04	4.01E-03	3.86E-03	1.67E-03	1.62E-03	1.58E-03	4.74E-04	2.21E-07	0.22
553437.22	4172891.6	1.5	5.88E-04	3.94E-04	6.10E-04	5.06E-04	7.59E-04	6.16E-04	5.81E-04	5.45E-04	6.15E-04	4.90E-04	9.90E-04	6.55E-04	6.83E-04	4.64E-04	5.85E-04	4.50E-04	5.04E-04	3.94E-04	3.68E-04	2.81E-04	2.68E-04	2.41E-04	3.69E-03	3.54E-03	1.49E-03	1.43E-03	1.39E-03	4.15E-04	2.05E-07	0.20
553457.22	4172891.6	1.5	5.78E-04	3.87E-04	5.86E-04	4.83E-04	7.18E-04	6.02E-04	5.68E-04	5.32E-04	5.90E-04	4.70E-04	9.43E-04	6.24E-04	6.53E-04	4.44E-04	5.64E-04	4.34E-04	4.90E-04	3.84E-04	3.58E-04	2.72E-04	2.59E-04	2.32E-04	3.20E-03	3.07E-03	1.30E-03	1.25E-03	1.23E-03	3.74E-04	1.91E-07	0.19
553477.22	4172891.6	1.5	5.67E-04	3.80E-04	5.64E-04	4.62E-04	6.81E-04	5.87E-04	5.54E-04	5.20E-04	5.66E-04	4.52E-04	9.00E-04	5.95E-04	6.27E-04	4.24E-04	5.45E-04	4.19E-04	4.76E-04	3.75E-04	3.49E-04	2.63E-04	2.50E-04	2.24E-04	3.03E-03	2.90E-03	1.22E-03	1.17E-03	1.13E-03	3.37E-04	1.79E-07	0.18
553497.22	4172891.6	1.5	5.58E-04	3.74E-04	5.42E-04	4.44E-04	6.54E-04	5.72E-04	5.42E-04	5.08E-04	5.42E-04	4.33E-04	8.62E-04	5.70E-04	6.00E-04	4.07E-04	5.26E-04	4.04E-04	4.62E-04	3.64E-04	3.41E-04	2.56E-04	2.43E-04	2.17E-04	2.93E-03	2.81E-03	1.18E-03	1.15E-03	1.11E-03	3.30E-04	1.69E-07	0.17
553517.22	4172891.6	1.5	5.48E-04	3.68E-04	5.25E-04	4.26E-04	6.18E-04	5.62E-04	5.30E-04	4.97E-04	5.26E-04	4.19E-04	8.25E-04	5.45E-04	5.77E-04	3.92E-04	5.12E-04	3.94E-04	4.56E-04	3.59E-04	3.35E-04	2.48E-04	2.36E-04	2.12E-04	2.84E-03	2.72E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/L blocks	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B9	Blocks_B5/B8/B10	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IRlifetime Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552097.22	4172931.6	4172931.6	1.5	1.15E-03	7.75E-04	1.44E-03	1.87E-03	7.65E-04	6.08E-04	5.73E-04	5.38E-04	4.46E-03	3.56E-03	1.37E-03	9.05E-04	8.85E-03	6.03E-03	3.93E-03	3.04E-03	2.20E-03	1.89E-03	8.30E-04	7.72E-04	7.16E-04	2.94E-04	2.84E-04	2.04E-04	1.06E-04	2.95E-04	2.89E-04	7.23E-05	4.17E-07	0.42
552117.22	4172931.6	4172931.6	1.5	1.21E-03	8.14E-04	1.55E-03	2.07E-03	8.11E-04	6.43E-04	6.07E-04	5.70E-04	5.32E-03	4.24E-03	1.46E-03	9.68E-04	1.17E-02	8.00E-03	4.42E-03	3.42E-03	2.44E-03	2.12E-03	2.01E-03	8.65E-04	8.04E-04	3.04E-04	2.94E-04	1.10E-04	3.04E-04	2.97E-04	7.43E-05	4.84E-07	0.48
552137.22	4172931.6	4172931.6	1.5	1.27E-03	8.51E-04	1.66E-03	2.28E-03	8.64E-04	6.84E-04	6.45E-04	6.06E-04	6.48E-03	5.17E-03	1.57E-03	1.04E-03	1.64E-02	1.11E-02	4.99E-03	3.86E-03	2.68E-03	2.27E-03	2.14E-03	9.02E-04	8.39E-04	7.78E-04	3.14E-04	3.04E-04	1.13E-04	3.05E-04	7.62E-05	5.80E-07	0.58
552157.22	4172931.6	4172931.6	1.5	1.31E-03	8.82E-04	1.76E-03	2.48E-03	9.16E-04	7.26E-04	6.84E-04	6.43E-04	7.86E-03	6.27E-03	1.69E-03	1.12E-03	2.13E-02	1.58E-02	5.58E-03	4.31E-03	2.76E-03	2.41E-03	2.28E-03	9.39E-04	8.73E-04	8.10E-04	3.26E-04	3.15E-04	1.18E-04	3.23E-04	3.16E-04	7.89E-05	7.06E-07	0.71
552177.22	4172931.6	4172931.6	1.5	1.36E-03	9.16E-04	1.87E-03	2.70E-03	9.81E-04	7.74E-04	7.30E-04	6.86E-04	9.74E-03	7.78E-03	1.82E-03	1.21E-03	3.26E-02	2.22E-02	6.24E-03	4.82E-03	2.94E-03	2.56E-03	2.43E-03	9.78E-04	9.10E-04	8.44E-04	3.38E-04	3.27E-04	1.22E-04	3.33E-04	3.26E-04	8.12E-05	8.75E-07	0.88
552197.22	4172931.6	4172931.6	1.5	1.42E-03	9.51E-04	1.98E-03	2.93E-03	1.05E-03	8.27E-04	7.79E-04	7.32E-04	1.20E-02	9.55E-03	1.96E-03	1.31E-03	4.56E-02	3.07E-02	7.04E-03	5.44E-03	3.11E-03	2.71E-03	2.57E-03	1.02E-03	9.47E-04	8.79E-04	3.52E-04	3.41E-04	1.27E-04	3.45E-04	3.37E-04	8.38E-05	1.03E-06	1.03
552217.22	4172931.6	4172931.6	1.5	1.47E-03	9.91E-04	2.11E-03	3.15E-03	1.14E-03	8.83E-04	8.33E-04	7.83E-04	1.43E-02	1.14E-02	2.15E-03	1.42E-03	6.36E-02	4.29E-02	7.87E-03	6.08E-03	3.28E-03	2.87E-03	2.72E-03	1.06E-03	9.85E-04	9.14E-04	3.66E-04	3.54E-04	1.32E-04	3.57E-04	3.49E-04	8.65E-05	1.13E-06	1.13
552237.22	4172931.6	4172931.6	1.5	1.54E-03	1.03E-03	2.25E-03	3.37E-03	1.23E-03	9.45E-04	8.90E-04	8.37E-04	1.63E-02	1.30E-02	2.34E-03	1.55E-03	4.47E-02	3.05E-02	8.47E-03	6.55E-03	3.44E-03	3.01E-03	2.85E-03	1.10E-03	1.02E-03	9.49E-04	3.81E-04	3.69E-04	1.38E-04	3.70E-04	3.62E-04	8.96E-05	1.20E-06	1.20
552257.22	4172931.6	4172931.6	1.5	1.60E-03	1.08E-03	2.39E-03	3.58E-03	1.35E-03	1.01E-03	9.54E-04	8.97E-04	1.78E-02	1.42E-02	2.54E-03	1.70E-03	4.31E-02	2.94E-02	9.08E-03	7.02E-03	3.58E-03	3.13E-03	2.96E-03	1.14E-03	1.06E-03	9.84E-04	3.98E-04	3.85E-04	1.44E-04	3.84E-04	3.76E-04	9.27E-05	1.23E-06	1.23
552277.22	4172931.6	4172931.6	1.5	1.66E-03	1.12E-03	2.53E-03	3.79E-03	1.46E-03	1.08E-03	1.02E-03	9.64E-04	1.93E-02	1.54E-02	2.82E-03	1.87E-03	4.16E-02	2.84E-02	9.68E-03	7.48E-03	3.72E-03	3.26E-03	3.08E-03	1.18E-03	1.10E-03	1.02E-03	4.14E-04	4.00E-04	1.50E-04	3.98E-04	3.90E-04	9.60E-05	1.25E-06	1.22
552297.22	4172931.6	4172931.6	1.5	1.71E-03	1.15E-03	2.61E-03	3.86E-03	1.63E-03	1.17E-03	1.10E-03	1.04E-03	1.90E-02	1.51E-02	3.11E-03	2.06E-03	3.48E-02	2.37E-02	9.93E-03	7.68E-03	3.79E-03	3.31E-03	3.13E-03	1.22E-03	1.14E-03	1.05E-03	4.35E-04	4.21E-04	1.57E-04	4.14E-04	4.05E-04	9.96E-05	1.28E-06	1.18
552317.22	4172931.6	4172931.6	1.5	1.73E-03	1.16E-03	2.68E-03	3.89E-03	1.82E-03	1.26E-03	1.19E-03	1.12E-03	1.85E-02	1.48E-02	3.46E-03	2.30E-03	2.95E-02	2.01E-02	1.03E-02	7.94E-03	3.85E-03	3.35E-03	3.17E-03	1.26E-03	1.09E-03	4.56E-04	4.41E-04	1.64E-04	4.31E-04	4.21E-04	1.03E-04	1.32E-06	1.12
552337.22	4172931.6	4172931.6	1.5	1.73E-03	1.16E-03	2.64E-03	3.83E-03	2.03E-03	1.39E-03	1.31E-03	1.23E-03	1.80E-02	1.44E-02	3.82E-03	2.54E-03	2.79E-02	1.90E-02	1.06E-02	8.18E-03	3.85E-03	3.35E-03	3.17E-03	1.26E-03	1.21E-03	1.51E-03	1.38E-03	4.93E-04	1.57E-04	4.47E-04	4.37E-04	1.12E-04	1.11E-06	1.11
552357.22	4172931.6	4172931.6	1.5	1.71E-03	1.15E-03	2.62E-03	3.79E-03	2.23E-03	1.47E-03	1.38E-03	1.30E-03	2.10E-02	1.67E-02	4.39E-03	2.91E-03	2.78E-02	1.90E-02	1.09E-02	8.41E-03	3.86E-03	3.36E-03	3.18E-03	1.34E-03	1.25E-03	1.15E-03	5.02E-04	4.86E-04	1.81E-04	4.66E-04	4.56E-04	1.11E-04	1.17E-06	1.17
552377.22	4172931.6	4172931.6	1.5	1.67E-03	1.12E-03	2.57E-03	3.73E-03	2.64E-03	1.57E-03	1.48E-03	1.40E-03	2.60E-02	2.07E-02	4.99E-03	3.31E-03	2.91E-02	1.98E-02	1.13E-02	8.71E-03	3.83E-03	3.33E-03	3.15E-03	1.37E-03	1.28E-03	1.18E-03	5.29E-04	5.12E-04	1.91E-04	4.87E-04	4.77E-04	1.16E-04	1.28E-06	1.28
552397.22	4172931.6	4172931.6	1.5	1.64E-03	1.10E-03	2.55E-03	3.74E-03	3.05E-03	1.69E-03	1.59E-03	1.50E-03	3.18E-02	2.56E-02	5.61E-03	3.72E-03	3.08E-02	2.09E-02	1.17E-02	9.03E-03	3.81E-03	3.31E-03	3.13E-03	1.41E-03	1.31E-03	1.21E-03	5.56E-04	5.38E-04	2.00E-04	5.07E-04	4.96E-04	1.20E-04	1.41E-06	1.41
552417.22	4172931.6	4172931.6	1.5	1.60E-03	1.08E-03	2.54E-03	3.72E-03	3.49E-03	1.80E-03	1.69E-03	1.59E-03	3.50E-02	2.79E-02	6.28E-03	4.50E-03	3.22E-02	2.19E-02	1.22E-02	9.47E-03	3.74E-03	3.23E-03	3.06E-03	1.44E-03	1.34E-03	1.24E-03	5.88E-04	5.69E-04	2.12E-04	5.31E-04	5.20E-04	1.26E-04	1.51E-06	1.51
552437.22	4172931.6	4172931.6	1.5	1.56E-03	1.05E-03	2.52E-03	3.63E-03	3.97E-03	1.89E-03	1.78E-03	1.68E-03	3.69E-02	2.95E-02	8.03E-03	5.33E-03	3.39E-02	2.31E-02	1.25E-02	9.67E-03	3.68E-03	3.18E-03	3.00E-03	1.47E-03	1.37E-03	1.27E-03	6.23E-04	6.03E-04	2.24E-04	5.58E-04	5.47E-04	1.31E-04	1.58E-06	1.58
552457.22	4172931.6	4172931.6	1.5	1.52E-03	1.02E-03	2.47E-03	3.49E-03	4.50E-03	1.99E-03	1.87E-03	1.76E-03	3.84E-02	3.07E-02	9.75E-03	6.47E-03	3.40E-02	2.31E-02	1.26E-02	9.71E-03	3.64E-03	3.13E-03	2.96E-03	1.50E-03	1.40E-03	1.29E-03	6.61E-04	6.40E-04	2.38E-04	5.87E-04	5.74E-04	1.37E-04	1.63E-06	1.63
552477.22	4172931.6	4172931.6	1.5	1.46E-03	1.79E-04	2.37E-03	3.35E-03	5.01E-03	2.07E-03	1.95E-03	1.84E-03	3.99E-02	3.21E-02	1.13E-02	7.59E-03	3.41E-02	2.28E-02	1.28E-02	9.54E-03	3.61E-03	3.09E-03	2.92E-03	1.53E-03	1.42E-03	1.31E-03	6.98E-04	6.76E-04	2.51E-04	6.19E-04	6.06E-04	1.44E-04	1.68E-06	1.68
552497.22	4172931.6	4172931.6	1.5	1.38E-03	9.24E-04	2.20E-03	2.94E-03	5.51E-03	2.16E-03	2.03E-03	1.91E-03	3.83E-02	3.06E-02	1.53E-02	1.01E-02	3.22E-02	2.20E-02	1.28E-02	9.56E-03	3.55E-03	3.05E-03	2.88E-03	1.55E-03	1.45E-03	1.33E-03	7.35E-04	7.12E-04	2.64E-04	6.55E-04	6.42E-04	1.51E-04	1.73E-06	1.68
552517.22	4172931.6	4172931.6	1.5	1.28E-03	8.58E-04	1.99E-03	2.61E-03	5.95E-03	2.24E-03	2.11E-03	1.99E-03	3.58E-02	2.85E-02	1.99E-02	1.32E-02	3.05E-02	2.08E-02	1.11E-02	8.55E-03	3.59E-03	3.06E-03	2.88E-03	1.57E-03	1.47E-03	1.35E-03	8.10E-04	7.84E-04	2.90E-04	6.98E-04	6.84E-04	1.60E-04	1.76E-06	1.67
552537.22	4172931.6	4172931.6	1.5	1.18E-03	7.90E-04	1.81E-03	2.40E-03	6.27E-03	2.32E-03	2.19E-03	2.06E-03	3.30E-02	2.63E-02	2.47E-02	1.64E-02	2.79E-02	1.90E-02	1.02E-02	7.94E-03	3.62E-03	3.08E-03	2.91E-03	1.59E-03	1.49E-03	1.37E-03	8.85E-04	8.57E-04	3.17E-04	7.41E-04	7.26E-04	1.70E-04	1.64E-06	1.64
552557.22	4172931.6	4172931.6	1.5	1.09E-03	7.26E-04	1.59E-03	2.08E-03	6.39E-03	2.33E-03	2.19E-03	2.06E-03	2.46E-02	1.97E-02	3.74E-02	2.49E-02	2.46E-02	1.67E-02	8.83E-03	6.82E-03	3.62E-03	3.05E-03	2.88E-03	1.61E-03	1.51E-03	1.38E-03	9.49E-04	9.20E-04	3.38E-04	8.02E-04	7.87E-04	1.80E-04	1.62E-06	1.62
552577.22	4172931.6	4172931.6	1.5	1.01E-03	6.72E-04	1.44E-03	1.92E-03	6.20E-03	2.27E-03	2.14E-03	2.01E-03	2.08E-02	1.66E-02	5.06E-02	3.36E-02	2.15E-02	1.46E-02	7.61E-03	5.87E-03	3.64E-03	3.05E-03	2.87E-03	1.63E-03	1.53E-03	1.40E-03	1.04E-03	1.01E-03	3.68E-04	8.69E-04	8.52E-04	1.93E-04	1.67E-06	1.67
552597.22	4172931.6	4172931.6	1.5	9.46E-04	6.30E-04	1.33E-03	1.81E-03	5.80E-03	2.15E-03	2.03E-03	1.90E-03	1.86E-02	1.48E-02	5.86E-02	3.89E-02	1.84E-02	1.25E-02	6.50E-03	5.02E-03	3.67E-03	3.05E-03	2.86E-03	1.67E-03	1.57E-03	1.43E-03	1.14E-03	1.11E-03	4.02E-04	9.46E-04	9.29E-04	2.06E-04	1.68E-06	1.68
552617.22	4172931.6	4172931.6	1.5	8.99E-04	5.97E-04	1.25E-03	1.72E-03	5.37E-03	2.02E-03	1.91E-03	1.79E-03	1.75E-02	1.40E-02	5.55E-02	3.68E-02	1.73E-02	1.18E-02	6.12E-03	4.73E-03	3.68E-03	3.05E-03	2.86E-03	1.67E-03	1.57E-03	1.43E-03	1.21E-03	1.18E-03	4.27E-04	1.00E-03	9.87E-04	2.22E-04	1.63E-06	1.63
552637.22	4172931.6	4172931.6	1.5	8.63E-04	5.71E-04	1.18E-03	1.68E-03	4.52E-03	1.83E-03	1.73E-03	1.61E-03	1.39E-02	1.11E-02	6.83E-02	4.53E-02	1.32E-02	9.01E-03	4.77E-03	3.68E-03	3.72E-03	3.00E-03	2.81E-03	1.78E-03	1.69E-03	1.53E-03	1.42E-03	1.38E-03	4.93E-04	1.16E-03	1.14E-03	2.41E-04	1.63E-06	1.63
552657.22	4172931.6	4172931.6	1.5	8.34E-04	5.50E-04	1.12E-03	1.65E-03	3.84E-03	1.70E-03	1.62E-03	1.50E-03	1.19E-02	9.53E-03	6.92E-02	4.60E-02	1.11E-02	7.55E-03	4.12E-03	3.17E-03	3.76E-03	2.98E-03	2.77E-03	1.80E-03	1.62E-03	1.63E-03	1.58E-03	5.57E-04	1.33E-03	1.31E-03	2.66E-04	1.57E-06	1.57
552677.22	4172931.6	4172931.6	1.5	8.18E-04	5.39E-04	1.08E-03	1.65E-03	3.31E-03	1.65E-03	1.58E-03	1.46E-03	1.04E-02	8.30E-03	6.23E-02	4.20E-02	9.23E-03	6.28E-03	3.61E-03	2.77E-03	3.88E-03	2.98E-03	2.76E-03	2.07E-03	1.99E-03	1.77E-03	1.90E-03	1.85E-03	6.38E-04	1.56E-03	1.54E-03	2.97E-04	1.45E-06	1.45
552697.22	4172931.6	4172931.6	1.5	8.20E-04	5.31E-04	1.05E-03	1.69E-03	2.94E-03	1.70E-03	1.64E-03	1.49E-03	9.16E-03	7.31E-03	5.03E-02	3.33E-02	7.80E-03	5.29E-03	3.23E-03	2.46E-03	4.18E-03	3.06E-03	2.81E-03	2.40E-03	2.32E-03	2.04E-03	2.30E-03	2.24E-03	7.49E-04	1.92E-03	1.90E-03	3.42E-04	1.28E-06	1.28
552717.22	4172931.6	4172931.6	1.5	7.91E-04	5.11E-04	1.01E-03	1.72E-03	2.62E-03	1.62E-03	1.55E-03	1.41E-03	8.09E-03	6.46E-03	4.13E-02	2.74E-02	6.72E-03	4.56E-03	2.89E-03	2.20E-03	4.01E-03	2.90E-03	2.66E-03	2.39E-03	2.29E-03	2.01E-03	2.48E-03	2.42E-03	8.24E-04	2.49E-03	2.46E-03	1.99E-03	1.96E-03	3.61E-04	1.12E-06	1.12
552737.22	4172931.6	4172931.6	1.5	7.48E-04	4.85E-04	9.90E-04	1.75E-03	2.36E-03	1.46E-03	1.40E-03	1.27E-03	7.19E-03	5.79E-03	3.35E-02	2.22E-02	5.98E-03	4.06E-03	2.62E-03	2.00E-03	3.59E-03	2.82E-03	2.59E-03	2.42E-03	2.32E-03	2.05E-03	2.81E-03	2.57E-03	2.49E-03	8.86E-04	1.89E-03	1.86E-03	3.66E-04	9.76E-07	0.98
552757.22	4172931.6	4172931.6	1.5	7.36E-04	4.75E-04	9.69E-04	1.77E-03	2.13E-03	1.30E-03	1.27E-03	1.14E-03	6.51E-03	5.24E-03	2.63E-02	1.75E-02	5.41E-03	3.68E-03	2.38E-03	1.81E-03	3.63E-03	2.58E-03	2.35E-03	2.29E-03	2.21E-03	1.94E-03	3.18E-03	2.98E-03	2.88E-03	1.01E-03	2.12E-03	2.09E-03	4.05E-04	8.79E-07	0.88
552777.22	4172931.6	4172931.6	1.5	7.09E-04	4.58E-04	9.83E-04	1.82E-03	2.07E-03	1.32E-03	1.33E-03	1.20E-03	5.74E-03	4.58E-03	2.11E-02	1.42E-02	5.37E-03	3.47E-03	2.20E-03	1.69E-03	3.38E-03	2.40E-03	2.19E-03	2.06E-03	1.81E-03	3.18E-03	3.08E-03	3.12E-03	1.24E-03	2.11E-03	2.16E-03	4.26E-04	7.90E-07	0.79
552797.22	4172931.6	4172931.6	1.5	7.01E-04	4.51E-04	9.99E-04	1.86E-03	2.02E-03	1.38E-03	1.33E-03	1.20E-03	5.17E-03	4.15E-03	1.72E-02	1.14E-02	4.90E-03	3.32E-03	2.09E-03	1.58E-03	3.38E-03	2.35E-03	2.14E-03	2.19E-03	2.13E-03	1.86E-03	3.63E-03	3.51E-03	1.29E-03	2.33E-03	2.29E-03	4.64E-04	7.41E-07	0.74
552817.22	4172931.6	4172931.6	1.5	7.17E-04	4.56E-04	1.01E-03	1.89E-03	2.05E-03	1.40E-03	1.34E-03	1.21E-03	5.23E-03	4.68E-03	1.73E-02	1.14E-02	4.96E-03	3.36E-03	2.12E-03	1.59E-03	3.42E-03	2.38E-03	2.17E-03	2.06E-03	1.81E-03	3.18E-03	3.08E-03	3.15E-03	1.29E-03	2.13E-03	2.08E-03	4.05E-04	7.31E-07	0.73
552837.22	4172931.6	4172931.6	1.5	6.42E-04	4.17E-04	1.03E-03	1.89E-03	2.04E-03	1.14E-03	1.10E-03	5.92E-04	4.20E-03	3.35E-03	1.16E-02	7.70E-03	4.47E-03	3.04E-03	1.82E-03	1.39E-03	2.66E-03	1.86E-03	1.73E-03	1.73E-03	1.67E-03	1.47E-03	4.01E-03	4.26E-03	1.67E-03	2.42E-03	2.36E-03	6.26E-04	6.26E-07	0.63
552857.22	4172931.6	4172931.6	1.5	6.69E-04	4.30E-04	1.07E-03	1.89E-03	2.13E-03	1.28E-03	1.23E-03	1.11E-03	3.82E-03	3.05E-03	9.04E-03	6.50E-03	4.30E-03	2.91E-03	1.75E-03	1.32E-03	3.01E-03	2.03E-03	1.83E-03	2.06E-03	2.00E-03	1.75E-03	5.40E-03	5.21E-03	2.02E-03	2.69E-03	2.64E-03	5.78E-04	6.44E-07	0.64
552877.22	4172931.6	4172931.6	1.5	6.96E-04	4.47E-04	1.10E-03	1.87E-03	2.20E-03	1.17E-03	1.13E-03	1.01E-03	3.64E-03	2.91E-03	7.73E-03	5.56E-03	4.12E-03	2.79E-03	1.68E-03	1.26E-03	2.91E-03	1.96E-03	1.77E-03	1.94E-03	1.88E-03	1.65E-03	6.41E-03	6.19E-03	2.30E-03	2.53E-03	2.48E-03	5.94E-04	6.69E-07	0.67
552897.22	4172931.6	4172931.6	1.5	6.18E-04	4.04E-04	1.12E-03	1.83E-03	2.27E-03	1.01E-03	9.65E-04	8.77E-04	3.15E-03	2.51E-03	7.17E-03	4.74E-03	3.79E-03	2.57E-03	1.55E-03	1.18E-03	2.10E-03	1.49E-03	1.37E-03	1.42E-03	1.37E-03	1.21E-03	6.69E-03	6.43E-03	2.62E-03	2.50E-03	2.44E-03	5.22E-04	5.68E-07	0.57
552917.22	4172931.6	4172931.6	1.5	6.08E-04	3.99E-04	1.14E-03	1.78E-03	2.34E-03	9.39E-04	8.98E-04	8.21E-04	2.87E-03	2.29E-03	6.21E-03	4.11E-03	3.52E-03	2.39E-03	1.44E-03	1.10E-03	1.81E-03	1.30E-03	1.19E-03	1.23E-03	1.18E-03	1.05E-03	7.57E-03	7.27E-03	3.00E-03	2.53E-03	2.47E-03	6.57E-04	5.51E-07	0.55
552937.22	4172931.6	4172931.6	1.5	6.06E-04	4.00E-04	1.17E-03	1.73E-03	2.40E-03	9.02E-04	8.61E-04	7.90E-04	2.61E-03	2.09E-03	5.47E-03	3.62E-03	3.22E-03	2.22E-03	1.39E-03	1.06E-03	1.63E-03	1.19E-03	1.10E-03	1.06E-03	9.64E-04	8.84E-04	8.49E-03	8.14E-03	3.53E-03	2.57E-03	2.50E-03	6.86E-04	5.51E-07	0.55
552957.22	4172931.6	4172931.6	1.5	6.08E-04	4.00E-04	1.20E-03	1.66E-03	2.46E-03	8.66E-04	8.24E-04	7.61E-04	2.39E-03	1.92E-03	4.82E-03	3.20E-03	3.09E-03	2.14E-03	1.33E-03	1.02E-03	1.47E-03	1.08E-03	9.94E-04	1.00E-03	9.64E-04	8.04E-04	9.43E-03	9.04E-03	3.92E-03	2.69E-03	2.61E-03	7.44E-04	5.89E-07	0.59
552997.22	4172931.6	4172931.6	1.5	6.17E-04	4.10E-04	1.21E-03	1.52E-03	2.41E-03	8.48E-04	8.06E-04	7.46E-04	2.05E-03	1.63E-03	3.89E-03	2.57E-03	2.55E-03	1.73E-03	1.19E-03	9.13E-04	1.20E-03	8.90E-04	8.20E-04	8.60E-04	8.22E-04	7.35E-04	1.48E-02	1.42E-02	6.00E-03	2.75E-03	2.67E-03	7.70E-04	6.10E-07	0.61
553017.22	4172931.6	4172931.6	1.5	6.23E-04	4.14E-04	1.21E-03	1.45E-03	2.26E-03	8.14E-04	7.74E-04	7.16E-04	1.90E-03	1.51E-03	3.09E-03	2.31E-03	2.33E-03	1.58E-03	1.14E-03	8.73E-04	1.11E-03	8.23E-04	7.59E-04	8.26E-04	7.89E-04	7.72E-04	1.62E-02	1.56E-02	6.63E-03	2.80E-03	2.72E-03	7.92E-04	6.24E-07	0.62
553037.22	4172931.6	4172931.6	1.5	6.16E-04	4.10E-04	1.19E-03	1.36E-03	2.27E-03	8.40E-04	7.97E-04	7.40E-04	1.75E-03	1.40E-03	3.15E-03	2.09E-03	2.13E-03	1.45E-03	1.08E-03	8.30E-04	1.01E-03	7.53E-04	6.94E-04	7.36E-04	7.02E-04	6.29E-04	1.85E-02	1.77E-02	7.50E-03	2.82E-03	2.74E-03	8.04E-04	6.49E-07	0.65
553057.22	4172931.6	4172931.6	1.5	6.18E-04	4.11E-04	1.16E-03	1.28E-03	2.15E-03	8.31E-04	7.88E-04	7.33E-04	1.62E-03	1.29E-03	2.86E-03	1.89E-03	1.96E-03	1.33E-03	1.03E-03	7.89E-04	9.32E-04	6.95E-04	6.41E-04	6.77E-04	6.46E-04	5.79E-04	1.94E-02	1.86E-02	7.87E-03	2.82E-03	2.74E-03	8.10E-04	6.52E-07	0.65
553077.22	4172931.6	4172931.6	1.5	6.01E-04	4.01E-04	1.10E-03	1.18E-03	1.98E-03	7.95E-04	7.52E-04	7.01E-04	1.49E-03	1.19E-03	2.56E-03	1.69E-03	1.76E-03	1.20E-03	9.60E-04	7.37E-04	8.33E-04	6.23E-04	5.75E-04	5.95E-04	5.67E-04	5.09E-04	1.98E-02	1.90E-02	8.06E-03	2.83E-03	2.75E-03	8.14E-04	5.21E-07	0.52
553097.22	4172931.6	4172931.6	1.5	5.81E-04	3.88E-04	1.08E-03	1.08E-03	1.82E-03	7.58E-04	7.17E-04	6.68E-04	1.36E-03	1.01E-03	2.31E-03	1.52E-03	1.58E-03	1.08E-03	8.92E-04	6.85E-04	7.70E-04	5.54E-04	5.14E-04	5.41E-04	5.15E-04	4.62E-04	1.98E-02	1.90E-02	8.06E-03	2.83E-03	2.75E-03	8.14E-04	4.56E-07	0.45
553117.22	4172931.6	4172931.6	1.5	6.09E-04	4.07E-04	1.03E-03	1.05E-03	1.76E-03	7.76E-04	7.34E-04	6.85E-04	1.29E-03	1.03E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Block_B1/B2/B6	Block_B1/B2/B6	Block_B3/B4/B5	Block_B3/B4/B5	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C6	Blocks_C2/C6	Blocks_C3/C4/C5	Blocks_C3/C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s factor	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553677.22	4172951.6	553677.22	4172951.6	1.5	4.71E-04	3.16E-04	3.72E-04	3.08E-04	4.17E-04	4.58E-04	4.32E-04	4.06E-04	3.88E-04	3.09E-04	5.42E-04	3.58E-04	4.08E-04	2.77E-04	3.57E-04	2.74E-04	3.34E-04	2.61E-04	2.43E-04	1.89E-04	1.80E-04	1.62E-04	1.34E-03	1.26E-03	5.37E-04	4.36E-04	4.24E-04	1.19E-04	1.02E-07	0.10
553697.22	4172951.6	553697.22	4172951.6	1.5	4.57E-04	3.07E-04	3.59E-04	2.98E-04	4.01E-04	4.43E-04	4.18E-04	3.92E-04	3.75E-04	2.99E-04	5.24E-04	3.46E-04	3.94E-04	2.68E-04	3.48E-04	2.67E-04	3.27E-04	2.56E-04	2.38E-04	1.84E-04	1.76E-04	1.58E-04	1.25E-03	1.20E-03	4.98E-04	4.14E-04	4.03E-04	1.13E-04	9.76E-08	0.10
553717.22	4172951.6	553717.22	4172951.6	1.5	4.44E-04	2.97E-04	3.46E-04	2.89E-04	3.86E-04	4.28E-04	4.04E-04	3.79E-04	3.63E-04	2.90E-04	5.05E-04	3.34E-04	3.82E-04	2.59E-04	3.39E-04	2.60E-04	3.20E-04	2.51E-04	2.33E-04	1.80E-04	1.71E-04	1.54E-04	1.16E-03	1.11E-03	4.63E-04	3.91E-04	3.83E-04	1.07E-04	9.35E-08	0.09
553737.22	4172951.6	553737.22	4172951.6	1.5	4.30E-04	2.88E-04	3.34E-04	2.80E-04	3.72E-04	4.14E-04	3.90E-04	3.66E-04	3.52E-04	2.81E-04	4.88E-04	3.23E-04	3.70E-04	2.51E-04	3.30E-04	2.54E-04	3.13E-04	2.46E-04	2.29E-04	1.75E-04	1.67E-04	1.50E-04	1.08E-03	1.04E-03	4.32E-04	3.75E-04	3.65E-04	1.02E-04	8.97E-08	0.09
553757.22	4172951.6	553757.22	4172951.6	1.5	4.17E-04	2.80E-04	3.22E-04	2.72E-04	3.58E-04	4.00E-04	3.77E-04	3.54E-04	3.42E-04	2.72E-04	4.72E-04	3.12E-04	3.58E-04	2.43E-04	3.22E-04	2.47E-04	3.07E-04	2.41E-04	2.24E-04	1.71E-04	1.63E-04	1.46E-04	1.01E-03	9.71E-04	4.04E-04	3.58E-04	3.49E-04	9.72E-05	8.62E-08	0.09
553777.22	4172951.6	553777.22	4172951.6	1.5	4.05E-04	2.71E-04	3.10E-04	2.63E-04	3.44E-04	3.85E-04	3.65E-04	3.42E-04	3.31E-04	2.63E-04	4.56E-04	3.01E-04	3.46E-04	2.34E-04	3.14E-04	2.41E-04	3.01E-04	2.36E-04	2.20E-04	1.67E-04	1.59E-04	1.43E-04	9.92E-04	9.58E-04	3.92E-04	3.44E-04	3.34E-04	9.28E-05	8.29E-08	0.08
553797.22	4172951.6	553797.22	4172951.6	1.5	3.92E-04	2.63E-04	3.01E-04	2.56E-04	3.34E-04	3.74E-04	3.53E-04	3.31E-04	3.21E-04	2.56E-04	4.42E-04	2.92E-04	3.37E-04	2.28E-04	3.06E-04	2.35E-04	2.95E-04	2.32E-04	2.16E-04	1.63E-04	1.55E-04	1.39E-04	8.89E-04	8.54E-04	3.58E-04	3.28E-04	3.20E-04	8.87E-05	7.99E-08	0.08
551857.22	4172971.6	551857.22	4172971.6	1.5	5.77E-04	3.87E-04	6.51E-04	7.39E-04	4.11E-04	3.78E-04	3.56E-04	3.34E-04	1.22E-03	9.72E-04	7.29E-04	4.83E-04	1.49E-03	1.02E-03	1.45E-03	1.12E-03	1.10E-03	9.44E-04	8.92E-04	5.19E-04	4.84E-04	4.48E-04	2.12E-04	2.05E-04	7.70E-05	2.16E-04	2.11E-04	5.33E-05	1.55E-07	0.15
551877.22	4172971.6	551877.22	4172971.6	1.5	6.09E-04	4.09E-04	6.87E-04	7.88E-04	4.32E-04	3.92E-04	3.68E-04	3.46E-04	1.28E-03	1.01E-03	7.63E-04	5.07E-04	1.56E-03	1.11E-03	1.54E-03	1.19E-03	1.16E-03	1.00E-03	9.42E-04	5.48E-04	5.10E-04	4.72E-04	2.17E-04	2.10E-04	7.88E-05	2.20E-04	2.15E-04	5.43E-05	1.64E-07	0.16
551897.22	4172971.6	551897.22	4172971.6	1.5	6.43E-04	4.32E-04	7.26E-04	8.33E-04	4.53E-04	4.05E-04	3.80E-04	3.58E-04	1.34E-03	1.06E-03	7.97E-04	5.32E-04	1.64E-03	1.19E-03	1.62E-03	1.25E-03	1.23E-03	1.06E-03	9.98E-04	5.76E-04	5.38E-04	4.96E-04	2.23E-04	2.16E-04	8.09E-05	2.25E-04	2.21E-04	5.57E-05	1.73E-07	0.17
551917.22	4172971.6	551917.22	4172971.6	1.5	6.78E-04	4.55E-04	7.61E-04	8.89E-04	4.74E-04	4.19E-04	3.95E-04	3.70E-04	1.55E-03	1.24E-03	8.27E-04	5.47E-04	1.95E-03	1.33E-03	1.70E-03	1.32E-03	1.28E-03	1.10E-03	1.04E-03	5.75E-04	5.36E-04	4.96E-04	2.29E-04	2.22E-04	8.31E-05	2.33E-04	2.27E-04	5.74E-05	1.83E-07	0.18
551937.22	4172971.6	551937.22	4172971.6	1.5	7.21E-04	4.84E-04	8.10E-04	9.54E-04	5.00E-04	4.35E-04	4.10E-04	3.85E-04	1.71E-03	1.36E-03	8.66E-04	5.74E-04	2.47E-03	1.48E-03	1.80E-03	1.39E-03	1.35E-03	1.17E-03	1.10E-03	5.95E-04	5.54E-04	5.13E-04	2.35E-04	2.28E-04	8.53E-05	2.38E-04	2.33E-04	5.87E-05	1.95E-07	0.20
551957.22	4172971.6	551957.22	4172971.6	1.5	7.62E-04	5.12E-04	8.56E-04	1.01E-03	5.26E-04	4.50E-04	4.25E-04	3.99E-04	1.88E-03	1.48E-03	9.07E-04	6.00E-04	3.13E-03	1.65E-03	1.89E-03	1.46E-03	1.42E-03	1.23E-03	1.16E-03	6.14E-04	5.72E-04	5.29E-04	2.41E-04	2.34E-04	8.74E-05	2.43E-04	2.38E-04	6.00E-05	2.07E-07	0.21
551977.22	4172971.6	551977.22	4172971.6	1.5	8.13E-04	5.46E-04	9.20E-04	1.10E-03	5.53E-04	4.69E-04	4.42E-04	4.15E-04	2.06E-03	1.65E-03	9.47E-04	6.27E-04	3.97E-03	1.84E-03	2.07E-03	1.62E-03	1.58E-03	1.37E-03	1.30E-03	6.34E-04	5.91E-04	5.47E-04	2.48E-04	2.40E-04	9.00E-05	2.53E-04	2.47E-04	6.22E-05	2.22E-07	0.22
551997.22	4172971.6	551997.22	4172971.6	1.5	8.69E-04	5.84E-04	9.94E-04	1.20E-03	5.87E-04	4.90E-04	4.62E-04	4.34E-04	2.31E-03	1.84E-03	9.99E-04	6.61E-04	3.05E-03	2.08E-03	2.17E-03	1.68E-03	1.57E-03	1.36E-03	1.29E-03	6.56E-04	6.11E-04	5.66E-04	2.56E-04	2.47E-04	9.27E-05	2.59E-04	2.53E-04	6.36E-05	2.39E-07	0.24
552017.22	4172971.6	552017.22	4172971.6	1.5	9.30E-04	6.24E-04	1.08E-03	1.31E-03	6.23E-04	5.18E-04	4.84E-04	4.54E-04	2.61E-03	2.09E-03	1.06E-03	6.99E-04	3.50E-03	2.39E-03	2.26E-03	1.82E-03	1.68E-03	1.44E-03	1.36E-03	6.78E-04	6.32E-04	5.86E-04	2.63E-04	2.55E-04	9.54E-05	2.65E-04	2.59E-04	6.51E-05	2.59E-07	0.26
552037.22	4172971.6	552037.22	4172971.6	1.5	9.95E-04	6.68E-04	1.18E-03	1.45E-03	6.62E-04	5.38E-04	5.08E-04	4.77E-04	2.98E-03	2.38E-03	1.12E-03	7.40E-04	4.00E-03	2.78E-03	2.58E-03	1.99E-03	1.74E-03	1.51E-03	1.43E-03	7.03E-04	6.55E-04	5.60E-04	2.71E-04	2.62E-04	9.83E-05	2.71E-04	2.66E-04	6.66E-05	2.83E-07	0.28
552057.22	4172971.6	552057.22	4172971.6	1.5	1.07E-03	7.16E-04	1.28E-03	1.61E-03	7.05E-04	5.67E-04	5.34E-04	5.02E-04	3.45E-03	2.75E-03	1.19E-03	7.87E-04	4.83E-03	3.29E-03	2.84E-03	2.20E-03	1.83E-03	1.59E-03	1.50E-03	7.30E-04	6.79E-04	6.30E-04	2.79E-04	2.70E-04	1.01E-04	2.78E-04	2.72E-04	6.81E-05	3.12E-07	0.31
552077.22	4172971.6	552077.22	4172971.6	1.5	1.15E-03	7.70E-04	1.41E-03	1.81E-03	7.56E-04	5.99E-04	5.65E-04	5.30E-04	4.09E-03	3.26E-03	1.27E-03	8.42E-04	5.88E-03	4.01E-03	3.15E-03	2.43E-03	1.94E-03	1.68E-03	1.59E-03	7.59E-04	7.06E-04	6.55E-04	2.87E-04	2.78E-04	1.04E-04	2.84E-04	2.77E-04	6.93E-05	3.50E-07	0.35
552097.22	4172971.6	552097.22	4172971.6	1.5	1.22E-03	8.19E-04	1.54E-03	2.01E-03	8.09E-04	6.31E-04	5.96E-04	5.58E-04	4.82E-03	3.86E-03	1.35E-03	8.96E-04	7.15E-03	4.83E-03	3.46E-03	2.67E-03	2.04E-03	1.72E-03	1.68E-03	7.87E-04	7.33E-04	6.80E-04	2.95E-04	2.87E-04	1.07E-04	2.92E-04	2.86E-04	7.13E-05	3.92E-07	0.39
552117.22	4172971.6	552117.22	4172971.6	1.5	1.28E-03	8.61E-04	1.65E-03	2.23E-03	8.50E-04	6.62E-04	6.24E-04	5.86E-04	5.72E-03	4.56E-03	1.43E-03	9.47E-04	8.88E-03	6.05E-03	3.76E-03	2.91E-03	2.15E-03	1.87E-03	1.77E-03	8.16E-04	7.60E-04	7.04E-04	3.08E-04	2.98E-04	1.12E-04	3.03E-04	2.96E-04	7.40E-05	4.41E-07	0.44
552137.22	4172971.6	552137.22	4172971.6	1.5	1.37E-03	9.17E-04	1.82E-03	2.53E-03	9.18E-04	7.07E-04	6.67E-04	6.26E-04	7.26E-03	5.79E-03	1.55E-03	1.02E-03	1.17E-02	7.97E-03	4.14E-03	3.20E-03	2.29E-03	1.99E-03	1.88E-03	8.50E-04	7.92E-04	7.34E-04	3.18E-04	3.07E-04	1.15E-04	3.09E-04	3.02E-04	7.52E-05	5.19E-07	0.52
552157.22	4172971.6	552157.22	4172971.6	1.5	1.43E-03	9.63E-04	2.01E-03	2.83E-03	9.85E-04	7.52E-04	7.09E-04	6.66E-04	9.27E-03	7.40E-03	1.66E-03	1.08E-03	1.55E-02	1.06E-02	4.51E-03	3.49E-03	2.42E-03	2.09E-03	1.98E-03	8.84E-04	8.22E-04	7.63E-04	3.28E-04	3.18E-04	1.19E-04	3.14E-04	3.07E-04	7.73E-05	6.16E-07	0.62
552177.22	4172971.6	552177.22	4172971.6	1.5	1.50E-03	1.01E-03	2.10E-03	3.14E-03	1.05E-03	8.02E-04	7.56E-04	7.10E-04	1.22E-02	9.73E-03	1.78E-03	1.18E-03	2.08E-02	1.42E-02	4.92E-03	3.81E-03	2.57E-03	2.23E-03	2.11E-03	9.17E-04	8.54E-04	7.92E-04	3.42E-04	3.31E-04	1.24E-04	3.29E-04	3.22E-04	7.97E-05	7.46E-07	0.75
552197.22	4172971.6	552197.22	4172971.6	1.5	1.56E-03	1.05E-03	2.25E-03	3.46E-03	1.14E-03	8.58E-04	8.09E-04	7.60E-04	1.66E-02	1.32E-02	1.92E-03	1.27E-03	2.65E-02	1.81E-02	5.41E-03	4.18E-03	2.71E-03	2.36E-03	2.23E-03	9.52E-04	8.86E-04	8.21E-04	3.55E-04	3.43E-04	1.28E-04	3.39E-04	3.32E-04	8.20E-05	9.05E-07	0.90
552217.22	4172971.6	552217.22	4172971.6	1.5	1.63E-03	1.10E-03	2.40E-03	3.79E-03	1.23E-03	9.19E-04	8.66E-04	8.14E-04	2.19E-02	1.75E-02	2.07E-03	1.37E-03	3.37E-02	2.30E-02	5.90E-03	4.57E-03	2.85E-03	2.48E-03	2.35E-03	9.88E-04	9.18E-04	8.51E-04	3.69E-04	3.57E-04	1.34E-04	3.51E-04	3.45E-04	8.47E-05	1.04E-06	1.04
552237.22	4172971.6	552237.22	4172971.6	1.5	1.71E-03	1.16E-03	2.55E-03	4.14E-03	1.31E-03	9.79E-04	9.23E-04	8.67E-04	2.89E-02	2.31E-02	2.24E-03	1.48E-03	4.31E-02	2.67E-02	6.42E-03	4.97E-03	2.99E-03	2.61E-03	2.48E-03	1.04E-03	9.67E-04	8.97E-04	3.89E-04	3.76E-04	1.41E-04	3.70E-04	3.63E-04	8.93E-05	1.20E-06	1.20
552257.22	4172971.6	552257.22	4172971.6	1.5	1.79E-03	1.21E-03	2.76E-03	4.45E-03	1.45E-03	1.06E-03	9.99E-04	9.40E-04	3.02E-02	2.41E-02	2.45E-03	1.62E-03	2.97E-02	2.02E-02	6.89E-03	5.33E-03	3.09E-03	2.69E-03	2.54E-03	1.06E-03	9.85E-04	9.13E-04	4.02E-04	3.89E-04	1.45E-04	3.76E-04	3.68E-04	9.02E-05	1.22E-06	1.22
552277.22	4172971.6	552277.22	4172971.6	1.5	1.87E-03	1.26E-03	2.93E-03	4.76E-03	1.59E-03	1.14E-03	1.07E-03	1.01E-03	3.27E-02	2.61E-02	2.67E-03	1.77E-03	2.78E-02	1.90E-02	7.27E-03	5.62E-03	3.18E-03	2.77E-03	2.62E-03	1.09E-03	1.02E-03	9.43E-04	4.20E-04	4.07E-04	1.52E-04	3.91E-04	3.82E-04	9.35E-05	1.25E-06	1.25
552297.22	4172971.6	552297.22	4172971.6	1.5	1.95E-03	1.31E-03	3.09E-03	4.91E-03	1.77E-03	1.23E-03	1.16E-03	1.09E-03	3.46E-02	2.74E-02	2.94E-03	1.96E-03	2.66E-02	1.61E-02	7.59E-03	5.87E-03	3.25E-03	2.83E-03	2.68E-03	1.13E-03	1.05E-03	9.74E-04	4.35E-04	4.25E-04	1.59E-04	4.05E-04	3.96E-04	9.68E-05	1.25E-06	1.25
552317.22	4172971.6	552317.22	4172971.6	1.5	2.01E-03	1.35E-03	3.20E-03	5.01E-03	1.97E-03	1.34E-03	1.26E-03	1.19E-03	3.37E-02	2.69E-02	3.25E-03	2.16E-03	2.00E-02	1.36E-02	7.84E-03	6.06E-03	3.30E-03	2.87E-03	2.71E-03	1.16E-03	1.09E-03	1.01E-03	4.60E-04	4.45E-04	1.66E-04	4.20E-04	4.11E-04	9.99E-05	1.21E-06	1.21
552337.22	4172971.6	552337.22	4172971.6	1.5	2.02E-03	1.36E-03	3.23E-03	4.97E-03	2.20E-03	1.45E-03	1.36E-03	1.28E-03	3.15E-02	2.52E-02	3.60E-03	2.39E-03	1.80E-02	1.23E-02	8.01E-03	6.19E-03	3.32E-03	2.88E-03	2.72E-03	1.20E-03	1.12E-03	1.03E-03	4.84E-04	4.68E-04	1.75E-04	4.38E-04	4.29E-04	1.04E-04	1.17E-06	1.17
552357.22	4172971.6	552357.22	4172971.6	1.5	2.02E-03	1.35E-03	3.24E-03	4.97E-03	2.52E-03	1.58E-03	1.49E-03	1.40E-03	3.28E-02	2.62E-02	4.07E-03	2.70E-03	1.72E-02	1.17E-02	8.25E-03	6.37E-03	3.32E-03	2.88E-03	2.72E-03	1.23E-03	1.15E-03	1.06E-03	5.07E-04	4.91E-04	1.83E-04	4.55E-04	4.45E-04	1.07E-04	1.19E-06	1.19
552377.22	4172971.6	552377.22	4172971.6	1.5	1.98E-03	1.33E-03	3.19E-03	4.91E-03	2.92E-03	1.72E-03	1.62E-03	1.52E-03	3.42E-02	2.74E-02	4.54E-03	3.00E-03	1.64E-02	1.11E-02	8.48E-03	6.54E-03	3.30E-03	2.86E-03	2.71E-03	1.25E-03	1.18E-03	1.08E-03	5.29E-04	5.13E-04	1.91E-04	4.74E-04	4.64E-04	1.11E-04	1.28E-06	1.28
552397.22	4172971.6	552397.22	4172971.6	1.5	1.92E-03	1.29E-03	3.17E-03	4.91E-03	3.31E-03	1.86E-03	1.75E-03	1.65E-03	3.45E-02	2.77E-02	5.27E-03	3.50E-03	1.77E-02	1.21E-02	8.68E-03	6.70E-03	3.27E-03	2.82E-03	2.67E-03	1.29E-03	1.21E-03	1.12E-03	5.65E-04	5.47E-04	2.04E-04	4.96E-04	4.85E-04	1.17E-04	1.41E-06	1.41
552417.22	4172971.6	552417.22	4172971.6	1.5	1.89E-03	1.27E-03	3.18E-03	5.00E-03	3.89E-03	2.03E-03	1.91E-03	1.80E-03	4.84E-02	3.86E-02	6.14E-03	4.07E-03	1.82E-02	1.24E-02	8.90E-03	6.87E-03	3.24E-03	2.79E-03	2.64E-03	1.32E-03	1.24E-03	1.14E-03	5.96E-04	5.77E-04	2.15E-04	5.17E-04	5.07E-04	1.21E-04	1.50E-06	1.50
552437.22	4172971.6	552437.22	4172971.6	1.5	1.85E-03	1.24E-03	3.19E-03	4.99E-03	4.55E-03	2.18E-03	2.05E-03	1.93E-03	5.18E-02	4.14E-02	6.54E-03	4.33E-03	1.85E-02	1.25E-02	9.00E-03	6.96E-03	3.21E-03	2.76E-03	2.61E-03	1.35E-03	1.26E-03	1.15E-03	6.11E-04	5.91E-04	2.20E-04	5.31E-04	5.21E-04	1.26E-04	1.58E-06	1.58
552457.22	4172971.6	552457.22	4172971.6	1.5	1.79E-03	1.20E-03	3.14E-03	4.81E-03	5.28E-03	2.32E-03	2.18E-03	2.06E-03	5.45E-02	4.35E-02	6.85E-03	4.56E-03	1.88E-02	1.25E-02	8.95E-03	6.92E-03	3.18E-03	2.73E-03	2.57E-03	1.37E-03	1.28E-03	1.18E-03	6.37E-04	6.16E-04	2.42E-04	5.71E-04	5.60E-04	1.38E-04	1.65E-06	1.65
552477.22	4172971.6	552477.22	4172971.6	1.5	1.74E-03	1.17E-03	3.06E-03	4.56E-03	6.19E-03	2.47E-03	2.33E-03	2.19E-03	5.45E-02	4.35E-02	1.05E-02	6.97E-03	1.85E-02	1.26E-02	8.83E-03	6.82E-03	3.17E-03	2.70E-03	2.55E-03	1.40E-03	1.31E-03	1.21E-03	7.15E-04	6.92E-04	2.57E-04	6.00E-04	5.88E-04	1.38E-04	1.68E-06	1.68
552497.22	4172971.6	552497.22	4172971.6	1.5	1.66E-03	1.12E-03	2.93E-03	4.40E-03	7.11E-03	2.61E-03	2.47E-03	2.32E-03	5.18E-02	4.14E-02	1.27E-02	8.52E-03	1.69E-02	1.15E-02	8.47E-03	6.59E-03	3.03E-03	2.59E-03	2.44E-03	1.43E-03	1.34E-03	1.24E-03	8.21E-04	7.95E-04	2.94E-04	6.74E-04	6.61E-04	1.53E-04	1.70E-06	1.70
552517.22	4172971.6	552517.22	4172971.6	1.5	1.54E-03	1.03E-03	2.68E-03	3.69E-03	7.98E-03	2.74E-03	2.58E-03	2.42E-03	4.92E-02	3.97E-02	1.70E-02	1.13E-02	1.83E-02	1.25E-02	8.03E-03	6.20E-03	3.17E-03	2.68E-03	2.53E-03	1.44E-03	1.35E-03	1.24E-03	8.21E-04	7.95E-04	2.94E-04	6.74E-04	6.61E-04	1.53E-04	1.70E-06	1.70
552537.22	4172971.6	552537.22	4172971.6	1.5	1.42E-03	9.49E-04	2.30E-03	3.23E-03	8.74E-03	2.85E-03	2.68E-03	2.52E-03	4.35E-02	3.48E-02	2.29E-02	1.52E-02	1.81E-02	1.24E-02	7.38E-03	5.70E-03	3.18E-03	2.68E-03	2.52E-03	1.47E-03	1.38E-03	1.26E-03	8.86E-04	8.58E-04	3.17E-04	7.20E-04	7.06E-04	1.61E-04	1.67E-06	1.67
552557.22	4172971.6	552557.22	4172971.6	1.5	1.30E-03	8.68E-04	2.03E-03	2.88E-03	9.22E-03	2.74E-03	2.58E-03	3.51E-02	2.80E-02	3.21E-02	2.13E-02	1.30E-02	1.23E-02	8.05E-03	5.13E-03	3.21E-03	2.68E-03	2.52E-03	1.49E-03	1.40E-03	1.28E-03	9.61E-04	9.31E-04	3.43E-04	7.73E-04	7.59E-04	1.71E-04	1.65E-06	1.65
552577.22	4172971.6	552577.22	4172971.6	1.5	1.17E-03	7.84E-04	1.82E-03	2.64E-03	9.47E-03	2.58E-03	2.43E-03	3.31E-02	2.64E-02	2.94E-02	1.95E-02	1.19E-02	1.08E-02	7.07E-03	4.54E-03	3.21E-03	2.68E-03	2.52E-03	1.49E-03	1.40E-03	1.28E-03	1.03E-03	1.00E-03	3.68E-04	8.27E-04	8.12E-04	1.83E-04	1.70E-06	1.70
552597.22	4172971.6	552597.22	4172971.6	1.5	1.11E-03	7.46E-04	1.67E-03	2.49E-03	8.66E-03	2.75E-03	2.59E-03	2.43E-03	2.49E-02	1.98E-02	5.25E-02	3.49E-02	1.69E-02	1.15E-02	5.17E-03	3.69E-03	3.25E-03	2.68E-03	2.51E-03	1.55E-03	1.46E-03	1.33E-03	1.15E-03	1.12E-03	4.08E-04	9.11E-04	8.95E-04	1.95E-04	1.71E-06	1.71
552617.22	4172971.6	552617.22	4172971.6	1.5	1.05E-03	6.96E-04	1.55E-03	2.40E-03	7.82E-03	2.53E-03	2.39E-03	2.24E-03	2.02E-02	1.61E-02	5.65E-02	3.75E-02	1.58E-02	1.08E-02	4.53E-03	3.49E-03	3.28E-03	2.66E-03	2.49E-03	1.60E-03	1.52E-03	1.37E-03	1.28E-03	1.24E-03	4.49E-04	1.00E-03	9.86E-04	2.10E-04	1.65E-06	1.65
552637.22	4172971.6	552637.22	4172971.6	1.5	9.98E-04	6.61E-04	1.47E-03	2.34E-03	6.97E-03	2.38E-03	2.24E-03	2.08E-03	1.64E-02	1.32E-02	6.21E-02	4.13E-02	1.49E-02	1.02E-02	4.08E-03	3.38E-03	3.30E-03	2.65E-03	2.48E-03	1.66E-03	1.58E-03	1.42E-03	1.40E-03	1.36E-03	4.91E-04	1.09E-03	1.08E-03	2.27E-04	1.63E-06	1.63
552657.22	4172971.6	552657.22	4172971.6	1.5	9.58E-04	6.33E-04	1.39E-03	2.36E-03	5.60E-03	2.10E-03	1.99E-03	1.85E-03	1.38E-02	1.10E-02	6.41E-02	4.26E-02	1.25E-02	8.51E-03	3.49E-03	2.68E-03	3.40E-03	2.65E-03	2.46E-03	1.79E-03	1.71E-03	1.53E-03	1.64E-03	1.60E-03	5.62E-04	1.28E-03	1.26E-03	2.50E-04	1.57E-06	1.57
552677.22	4172971.6	552677.22	4172971.6	1.5	9.32E-04	6.12E-04	1.33E-03	2.39E-03	4.67E-03	1.98E-03	1.89E-03	1.74E-03	1.17E-02	9.33E-03	5.92E-02	3.93E-02	1.04E-02	7.08E-03	3.07E-03	2.35E-03	3.55E-03	2.67E-03	2.47E-03	1.98E-03	1.90E-03	1.69E-03	1.92E-03	1.86E-03	6.43E-04	1.51E-03	1.49E-03	2.80E-04	1.45E-06	1.45
552697.22	4172971.6	552697.22	4172971.6	1.5	9.29E-04	6.04E-04	1.30E-03	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7	Blocks_A8/A9	Block_A10	A11/A12/A13	cks_A11/A12/A13	A11/A13	cks_B1/B2/B3	cks_B1/B2/B3	BS/BB/B3	BS/BB/B3	cks_B6/B7/B8	cks_B6/B7/B8	Blocks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{A}_{DPM}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553317.22	4172991.6	553317.22	4172991.6	1.5	7.91E-04	5.30E-04	7.74E-04	6.13E-04	9.72E-04	8.52E-04	8.03E-04	7.54E-04	7.44E-04	5.93E-04	9.99E-04	6.60E-04	7.83E-04	5.32E-04	5.08E-04	3.89E-04	4.65E-04	3.50E-04	3.23E-04	3.27E-04	3.11E-04	2.79E-04	1.02E-02	9.76E-03	4.14E-03	1.50E-03	1.46E-03	4.34E-04	3.48E-07	0.35
553337.22	4172991.6	553337.22	4172991.6	1.5	7.97E-04	5.35E-04	7.56E-04	5.96E-04	9.34E-04	8.52E-04	8.03E-04	7.55E-04	7.10E-04	5.73E-04	9.79E-04	6.47E-04	7.59E-04	5.15E-04	5.05E-04	3.87E-04	4.67E-04	3.51E-04	3.25E-04	3.25E-04	3.10E-04	2.78E-04	9.01E-03	8.64E-03	3.66E-03	1.43E-03	1.39E-03	4.13E-04	3.22E-07	0.32
553357.22	4172991.6	553357.22	4172991.6	1.5	7.83E-04	5.25E-04	7.24E-04	5.71E-04	8.89E-04	8.31E-04	7.83E-04	7.36E-04	6.90E-04	5.50E-04	9.48E-04	6.21E-04	7.27E-04	4.94E-04	4.97E-04	3.81E-04	4.61E-04	3.49E-04	3.21E-04	3.16E-04	3.01E-04	2.70E-04	7.82E-03	7.50E-03	3.17E-03	1.27E-03	1.23E-03	3.63E-04	2.92E-07	0.29
553377.22	4172991.6	553377.22	4172991.6	1.5	7.65E-04	5.13E-04	6.92E-04	5.47E-04	8.41E-04	8.06E-04	7.59E-04	7.13E-04	6.61E-04	5.27E-04	9.01E-04	5.95E-04	6.96E-04	4.73E-04	4.85E-04	3.72E-04	4.48E-04	3.40E-04	3.15E-04	3.04E-04	2.90E-04	2.60E-04	6.47E-03	6.26E-03	2.62E-03	1.13E-03	1.10E-03	3.24E-04	2.59E-07	0.26
553397.22	4172991.6	553397.22	4172991.6	1.5	7.44E-04	4.99E-04	6.58E-04	5.23E-04	7.94E-04	7.77E-04	7.33E-04	6.88E-04	6.33E-04	5.05E-04	8.61E-04	5.69E-04	6.65E-04	4.52E-04	4.71E-04	3.62E-04	4.34E-04	3.30E-04	3.05E-04	2.92E-04	2.78E-04	2.50E-04	5.52E-03	5.30E-03	2.24E-03	1.04E-03	1.01E-03	2.97E-04	2.35E-07	0.23
553417.22	4172991.6	553417.22	4172991.6	1.5	7.23E-04	4.85E-04	6.28E-04	5.04E-04	7.58E-04	7.51E-04	7.08E-04	6.64E-04	6.07E-04	4.84E-04	8.24E-04	5.44E-04	6.35E-04	4.32E-04	4.58E-04	3.52E-04	4.21E-04	3.21E-04	2.97E-04	2.81E-04	2.68E-04	2.41E-04	4.69E-03	4.55E-03	1.93E-03	9.55E-04	9.28E-04	2.71E-04	2.14E-07	0.21
553437.22	4172991.6	553437.22	4172991.6	1.5	7.00E-04	4.69E-04	5.97E-04	4.78E-04	7.11E-04	7.21E-04	6.79E-04	6.38E-04	5.82E-04	4.64E-04	7.87E-04	5.20E-04	6.09E-04	4.14E-04	4.44E-04	3.41E-04	4.09E-04	3.11E-04	2.88E-04	2.70E-04	2.58E-04	2.31E-04	3.98E-03	3.85E-03	1.82E-03	8.63E-04	8.40E-04	2.51E-04	1.97E-07	0.20
553457.22	4172991.6	553457.22	4172991.6	1.5	6.78E-04	4.55E-04	5.70E-04	4.59E-04	6.74E-04	6.94E-04	6.55E-04	6.15E-04	5.59E-04	4.46E-04	7.55E-04	4.98E-04	5.84E-04	3.97E-04	4.32E-04	3.32E-04	3.98E-04	3.03E-04	2.81E-04	2.61E-04	2.48E-04	2.23E-04	3.68E-03	3.53E-03	1.49E-03	8.19E-04	7.96E-04	2.31E-04	1.83E-07	0.18
553477.22	4172991.6	553477.22	4172991.6	1.5	6.59E-04	4.42E-04	5.46E-04	4.41E-04	6.42E-04	6.68E-04	6.32E-04	5.93E-04	5.38E-04	4.29E-04	7.25E-04	4.79E-04	5.62E-04	3.81E-04	4.21E-04	3.20E-04	3.89E-04	2.97E-04	2.75E-04	2.52E-04	2.40E-04	2.16E-04	3.34E-03	3.21E-03	1.35E-03	7.91E-04	7.69E-04	2.11E-04	1.70E-07	0.17
553497.22	4172991.6	553497.22	4172991.6	1.5	6.41E-04	4.30E-04	5.24E-04	4.24E-04	6.14E-04	6.48E-04	6.14E-04	5.74E-04	5.19E-04	4.14E-04	6.99E-04	4.62E-04	5.41E-04	3.67E-04	4.12E-04	3.16E-04	3.81E-04	2.93E-04	2.72E-04	2.48E-04	2.33E-04	2.09E-04	3.04E-03	2.91E-03	1.23E-03	7.63E-04	7.41E-04	1.91E-04	1.59E-07	0.16
553517.22	4172991.6	553517.22	4172991.6	1.5	6.19E-04	4.15E-04	5.01E-04	4.08E-04	5.85E-04	6.22E-04	5.87E-04	5.51E-04	4.99E-04	3.98E-04	6.72E-04	4.44E-04	5.20E-04	3.53E-04	4.02E-04	3.09E-04	3.71E-04	2.84E-04	2.63E-04	2.36E-04	2.25E-04	2.02E-04	2.58E-03	2.47E-03	1.04E-03	6.21E-04	6.04E-04	1.72E-04	1.48E-07	0.15
553537.22	4172991.6	553537.22	4172991.6	1.5	5.99E-04	4.02E-04	4.80E-04	3.91E-04	5.58E-04	5.99E-04	5.65E-04	5.30E-04	4.81E-04	3.83E-04	6.46E-04	4.27E-04	5.00E-04	3.40E-04	3.91E-04	3.00E-04	3.62E-04	2.78E-04	2.57E-04	2.28E-04	2.17E-04	1.95E-04	2.33E-03	2.23E-03	9.37E-04	5.79E-04	5.64E-04	1.60E-04	1.39E-07	0.14
553557.22	4172991.6	553557.22	4172991.6	1.5	5.79E-04	3.89E-04	4.60E-04	3.74E-04	5.34E-04	5.77E-04	5.44E-04	5.11E-04	4.64E-04	3.70E-04	6.21E-04	4.11E-04	4.81E-04	3.28E-04	3.81E-04	2.93E-04	3.54E-04	2.72E-04	2.51E-04	2.23E-04	2.12E-04	1.91E-04	2.11E-03	2.03E-03	8.52E-04	5.44E-04	5.29E-04	1.50E-04	1.32E-07	0.13
553577.22	4172991.6	553577.22	4172991.6	1.5	5.61E-04	3.76E-04	4.42E-04	3.65E-04	5.10E-04	5.56E-04	5.24E-04	4.92E-04	4.47E-04	3.57E-04	5.99E-04	3.96E-04	4.65E-04	3.15E-04	3.71E-04	2.85E-04	3.46E-04	2.66E-04	2.47E-04	2.14E-04	2.08E-04	1.93E-04	1.85E-03	1.77E-03	5.12E-04	4.98E-04	1.41E-04	1.25E-07	0.12
553597.22	4172991.6	553597.22	4172991.6	1.5	5.43E-04	3.64E-04	4.25E-04	3.51E-04	4.89E-04	5.35E-04	5.05E-04	4.74E-04	4.32E-04	3.44E-04	5.78E-04	3.81E-04	4.48E-04	3.04E-04	3.62E-04	2.78E-04	3.38E-04	2.61E-04	2.42E-04	2.08E-04	1.98E-04	1.78E-04	1.77E-03	1.70E-03	7.11E-04	4.83E-04	4.70E-04	1.32E-04	1.18E-07	0.12
553617.22	4172991.6	553617.22	4172991.6	1.5	5.25E-04	3.53E-04	4.08E-04	3.40E-04	4.69E-04	5.16E-04	4.86E-04	4.57E-04	4.17E-04	3.32E-04	5.57E-04	3.68E-04	4.33E-04	2.94E-04	3.53E-04	2.71E-04	3.31E-04	2.55E-04	2.36E-04	2.02E-04	1.93E-04	1.73E-04	1.63E-03	1.56E-03	6.52E-04	4.57E-04	4.45E-04	1.25E-04	1.16E-07	0.11
553637.22	4172991.6	553637.22	4172991.6	1.5	5.08E-04	3.41E-04	3.93E-04	3.29E-04	4.50E-04	4.97E-04	4.69E-04	4.40E-04	4.03E-04	3.22E-04	5.38E-04	3.55E-04	4.18E-04	2.84E-04	3.44E-04	2.64E-04	3.24E-04	2.50E-04	2.32E-04	1.96E-04	1.87E-04	1.68E-04	1.50E-03	1.44E-03	6.00E-04	4.33E-04	4.21E-04	1.18E-04	1.07E-07	0.11
553657.22	4172991.6	553657.22	4172991.6	1.5	4.91E-04	3.29E-04	3.78E-04	3.18E-04	4.32E-04	4.79E-04	4.52E-04	4.24E-04	3.90E-04	3.11E-04	5.19E-04	3.43E-04	4.04E-04	2.74E-04	3.36E-04	2.58E-04	3.17E-04	2.45E-04	2.28E-04	1.91E-04	1.82E-04	1.63E-04	1.38E-03	1.33E-03	5.54E-04	4.10E-04	3.99E-04	1.11E-04	1.02E-07	0.10
553677.22	4172991.6	553677.22	4172991.6	1.5	4.75E-04	3.19E-04	3.65E-04	3.08E-04	4.15E-04	4.62E-04	4.36E-04	4.09E-04	3.77E-04	3.01E-04	5.02E-04	3.31E-04	3.91E-04	2.65E-04	3.27E-04	2.52E-04	3.11E-04	2.40E-04	2.21E-04	1.85E-04	1.77E-04	1.59E-04	1.23E-03	1.23E-03	5.12E-04	3.90E-04	3.79E-04	1.05E-04	9.78E-08	0.10
553697.22	4172991.6	553697.22	4172991.6	1.5	4.60E-04	3.08E-04	3.53E-04	2.98E-04	4.00E-04	4.48E-04	4.22E-04	3.96E-04	3.65E-04	2.91E-04	4.86E-04	3.21E-04	3.79E-04	2.57E-04	3.20E-04	2.45E-04	3.04E-04	2.33E-04	2.15E-04	1.80E-04	1.72E-04	1.55E-04	1.19E-03	1.14E-03	4.75E-04	3.71E-04	3.61E-04	9.99E-05	9.36E-08	0.09
553717.22	4172991.6	553717.22	4172991.6	1.5	4.45E-04	2.98E-04	3.40E-04	2.89E-04	3.85E-04	4.30E-04	4.06E-04	3.81E-04	3.54E-04	2.82E-04	4.70E-04	3.10E-04	3.66E-04	2.49E-04	3.12E-04	2.40E-04	2.98E-04	2.31E-04	2.12E-04	1.76E-04	1.67E-04	1.50E-04	1.15E-03	1.10E-03	4.61E-04	3.53E-04	3.44E-04	9.50E-05	8.97E-08	0.09
553737.22	4172991.6	553737.22	4172991.6	1.5	4.30E-04	2.88E-04	3.29E-04	2.80E-04	3.71E-04	4.15E-04	3.92E-04	3.68E-04	3.43E-04	2.74E-04	4.54E-04	3.00E-04	3.55E-04	2.41E-04	3.05E-04	2.34E-04	2.92E-04	2.27E-04	2.11E-04	1.71E-04	1.63E-04	1.46E-04	1.03E-03	9.90E-04	4.11E-04	3.37E-04	3.28E-04	9.04E-05	8.61E-08	0.09
553757.22	4172991.6	553757.22	4172991.6	1.5	4.16E-04	2.78E-04	3.18E-04	2.71E-04	3.58E-04	4.00E-04	3.78E-04	3.55E-04	3.31E-04	2.65E-04	4.38E-04	2.90E-04	3.44E-04	2.33E-04	2.97E-04	2.28E-04	2.85E-04	2.21E-04	2.07E-04	1.66E-04	1.59E-04	1.44E-04	9.26E-04	8.93E-04	3.72E-04	3.24E-04	3.16E-04	8.62E-05	8.28E-08	0.08
553777.22	4172991.6	553777.22	4172991.6	1.5	4.03E-04	2.70E-04	3.08E-04	2.63E-04	3.45E-04	3.88E-04	3.65E-04	3.43E-04	3.21E-04	2.57E-04	4.26E-04	2.82E-04	3.34E-04	2.26E-04	2.91E-04	2.23E-04	2.80E-04	2.18E-04	2.01E-04	1.62E-04	1.55E-04	1.39E-04	9.03E-04	8.67E-04	3.60E-04	3.08E-04	3.00E-04	8.23E-05	7.96E-08	0.08
553797.22	4172991.6	553797.22	4172991.6	1.5	3.90E-04	2.61E-04	2.98E-04	2.56E-04	3.33E-04	3.74E-04	3.53E-04	3.31E-04	3.11E-04	2.50E-04	4.13E-04	2.73E-04	3.24E-04	2.20E-04	2.84E-04	2.18E-04	2.75E-04	2.14E-04	1.99E-04	1.58E-04	1.51E-04	1.36E-04	8.48E-04	8.14E-04	3.37E-04	2.96E-04	2.88E-04	7.88E-05	7.67E-08	0.08
553857.22	4172991.6	553857.22	4172991.6	1.5	5.93E-04	3.98E-04	6.08E-04	7.69E-04	4.10E-04	3.85E-04	3.63E-04	3.41E-04	3.21E-04	9.85E-04	7.21E-04	4.77E-04	1.45E-03	9.88E-04	1.33E-03	1.03E-03	1.04E-03	8.98E-04	8.48E-04	5.49E-04	4.39E-04	4.14E-04	2.07E-04	2.01E-04	7.79E-05	2.15E-04	2.10E-04	5.32E-05	1.52E-07	0.15
553877.22	4172991.6	553877.22	4172991.6	1.5	6.22E-04	4.18E-04	6.17E-04	7.81E-04	4.16E-04	3.91E-04	3.68E-04	4.57E-04	4.37E-04	1.34E-03	1.03E-03	7.27E-04	2.19E-03	1.49E-03	1.97E-03	1.53E-03	1.39E-03	1.08E-03	1.02E-03	6.49E-04	5.20E-04	4.90E-04	2.45E-04	2.38E-04	9.22E-05	2.54E-04	2.48E-04	6.29E-05	1.66E-07	0.16
553897.22	4172991.6	553897.22	4172991.6	1.5	6.53E-04	4.39E-04	7.55E-04	8.71E-04	4.49E-04	4.14E-04	3.90E-04	3.66E-04	1.45E-03	1.16E-03	7.82E-04	5.18E-04	1.70E-03	1.16E-03	1.46E-03	1.13E-03	1.15E-03	9.90E-04	9.35E-04	5.37E-04	5.01E-04	4.63E-04	2.25E-04	2.18E-04	8.19E-05	2.26E-04	2.21E-04	5.57E-05	1.69E-07	0.17
553917.22	4172991.6	553917.22	4172991.6	1.5	6.90E-04	4.63E-04	7.99E-04	9.31E-04	4.71E-04	4.30E-04	4.05E-04	3.80E-04	1.58E-03	1.26E-03	8.17E-04	5.41E-04	1.84E-03	1.26E-03	1.53E-03	1.19E-03	1.21E-03	1.04E-03	9.81E-04	5.54E-04	5.16E-04	4.78E-04	2.31E-04	2.24E-04	8.41E-05	2.31E-04	2.26E-04	5.71E-05	1.79E-07	0.18
553937.22	4172991.6	553937.22	4172991.6	1.5	7.32E-04	4.92E-04	8.49E-04	1.00E-03	4.96E-04	4.47E-04	4.22E-04	3.94E-04	1.74E-03	1.39E-03	8.56E-04	5.67E-04	2.02E-03	1.37E-03	1.61E-03	1.26E-03	1.28E-03	1.10E-03	1.03E-03	5.72E-04	5.33E-04	4.94E-04	2.38E-04	2.30E-04	8.63E-05	2.37E-04	2.32E-04	5.84E-05	1.90E-07	0.19
553957.22	4172991.6	553957.22	4172991.6	1.5	7.79E-04	5.23E-04	9.06E-04	1.08E-03	5.23E-04	4.65E-04	4.39E-04	4.12E-04	1.92E-03	1.53E-03	8.98E-04	5.94E-04	2.21E-03	1.51E-03	1.74E-03	1.34E-03	1.32E-03	1.14E-03	1.08E-03	5.90E-04	5.50E-04	5.09E-04	2.45E-04	2.37E-04	8.87E-05	2.43E-04	2.37E-04	5.97E-05	2.02E-07	0.20
553977.22	4172991.6	553977.22	4172991.6	1.5	8.30E-04	5.57E-04	9.67E-04	1.17E-03	5.52E-04	4.85E-04	4.57E-04	4.29E-04	2.11E-03	1.70E-03	9.41E-04	6.23E-04	2.44E-03	1.66E-03	1.86E-03	1.44E-03	1.38E-03	1.19E-03	1.13E-03	6.08E-04	5.67E-04	5.25E-04	2.51E-04	2.43E-04	9.12E-05	2.50E-04	2.44E-04	6.13E-05	2.15E-07	0.22
553997.22	4172991.6	553997.22	4172991.6	1.5	8.90E-04	5.97E-04	1.04E-03	1.27E-03	5.85E-04	5.07E-04	4.78E-04	4.49E-04	2.39E-03	1.91E-03	9.92E-04	6.57E-04	2.73E-03	1.86E-03	2.01E-03	1.55E-03	1.45E-03	1.25E-03	1.18E-03	6.28E-04	5.86E-04	5.42E-04	2.59E-04	2.50E-04	9.39E-05	2.56E-04	2.50E-04	6.26E-05	2.32E-07	0.23
554017.22	4172991.6	554017.22	4172991.6	1.5	9.55E-04	6.41E-04	1.13E-03	1.38E-03	6.24E-04	5.32E-04	5.02E-04	4.71E-04	2.71E-03	2.17E-03	1.04E-03	6.91E-04	3.06E-03	2.07E-03	2.17E-03	1.66E-03	1.52E-03	1.31E-03	1.24E-03	6.49E-04	6.05E-04	5.60E-04	2.67E-04	2.58E-04	9.66E-05	2.63E-04	2.58E-04	6.40E-05	2.51E-07	0.25
554037.22	4172991.6	554037.22	4172991.6	1.5	1.03E-03	6.90E-04	1.22E-03	1.55E-03	6.64E-04	5.59E-04	5.27E-04	4.95E-04	3.10E-03	2.47E-03	1.11E-03	7.35E-04	3.42E-03	2.30E-03	2.37E-03	1.83E-03	1.59E-03	1.37E-03	1.29E-03	6.72E-04	6.26E-04	5.80E-04	2.75E-04	2.66E-04	9.96E-05	2.68E-04	2.62E-04	6.54E-05	2.73E-07	0.27
554057.22	4172991.6	554057.22	4172991.6	1.5	1.11E-03	7.44E-04	1.35E-03	1.72E-03	7.10E-04	5.89E-04	5.56E-04	5.22E-04	3.60E-03	2.87E-03	1.18E-03	7.79E-04	4.06E-03	2.77E-03	2.57E-03	1.98E-03	1.66E-03	1.44E-03	1.36E-03	6.97E-04	6.49E-04	6.01E-04	2.83E-04	2.74E-04	1.03E-04	2.74E-04	2.68E-04	6.68E-05	2.99E-07	0.30
554077.22	4172991.6	554077.22	4172991.6	1.5	1.19E-03	8.00E-04	1.48E-03	1.93E-03	7.61E-04	6.22E-04	5.86E-04	5.51E-04	4.23E-03	3.38E-03	1.27E-03	8.24E-04	4.72E-03	3.21E-03	2.77E-03	2.14E-03	1.75E-03	1.51E-03	1.43E-03	7.23E-04	6.73E-04	6.23E-04	2.91E-04	2.81E-04	1.06E-04	2.81E-04	2.74E-04	6.83E-05	3.29E-07	0.33
554097.22	4172991.6	554097.22	4172991.6	1.5	1.28E-03	8.61E-04	1.61E-03	2.08E-03	8.17E-04	6.58E-04	6.20E-04	5.82E-04	5.07E-03	4.05E-03	1.33E-03	8.69E-04	5.54E-03	3.77E-03	2.97E-03	2.30E-03	1.84E-03	1.60E-03	1.51E-03	7.49E-04	6.97E-04	6.44E-04	3.01E-04	2.91E-04	1.09E-04	2.88E-04	2.81E-04	6.99E-05	3.67E-07	0.37
554117.22	4172991.6	554117.22	4172991.6	1.5	1.37E-03	9.22E-04	1.80E-03	2.46E-03	8.78E-04	6.96E-04	6.56E-04	6.16E-04	6.17E-03	4.93E-03	1.41E-03	9.34E-04	6.57E-03	4.48E-03	3.19E-03	2.46E-03	1.94E-03	1.68E-03	1.59E-03	7.76E-04	7.23E-04	6.69E-04	3.11E-04	3.01E-04	1.13E-04	2.96E-04	2.89E-04	7.17E-05	4.11E-07	0.41
554137.22	4172991.6	554137.22	4172991.6	1.5	1.46E-03	9.83E-04	2.00E-03	2.79E-03	9.37E-04	7.34E-04	6.91E-04	6.53E-04	7.46E-03	5.97E-03	1.48E-03	9.79E-04	7.84E-03	5.31E-03	3.41E-03	2.65E-03	2.05E-03	1.77E-03	1.68E-03	8.02E-04	7.49E-04	6.93E-04	3.21E-04	3.11E-04	1.16E-04	3.04E-04	2.97E-04	7.37E-05	4.67E-07	0.47
554157.22	4172991.6	554157.22	4172991.6	1.5	1.55E-03	1.04E-03	2.17E-03	3.12E-03	9.83E-04	7.68E-04	7.23E-04	6.82E-04	8.73E-03	7.01E-03	1.54E-03	1.02E-03	9.23E-03	6.21E-03	3.60E-03	2.81E-03	2.14E-03	1.84E-03	1.75E-03	8.28E-04	7.74E-04	7.16E-04	3.31E-04	3.21E-04	1.19E-04	3.12E-04	3.05E-04	7.57E-05	5.40E-07	0.54
554177.22	4172991.6	554177.22	4172991.6	1.5	1.64E-03	1.10E-03	2.34E-03	3.47E-03	1.03E-03	8.01E-04	7.54E-04	7.11E-04	1.01E-02	8.18E-03	1.61E-03	1.07E-03	1.08E-02	7.26E-03	3.80E-03	2.97E-03	2.24E-03	1.92E-03	1.83E-03	8.54E-04	7.98E-04	7.39E-04	3.41E-04	3.31E-04	1.22E-04	3.21E-04	3.14E-04	7.77E-05	6.14E-07	0.61
554197.22	4172991.6	554197.22	4172991.6	1.5	1.73E-03	1.16E-03	2.51E-03	3.83E-03	1.08E-03	8.34E-04	7.85E-04	7.40E-04	1.17E-02	9.48E-03	1.68E-03	1.12E-03	1.26E-02	8.44E-03	4.00E-03	3.13E-03	2.34E-03	2.00E-03	1.91E-03	8.80E-04	8.23E-04	7.62E-04	3.51E-04	3.41E-04	1.26E-04	3.31E-04	3.24E-04	8.02E-05	7.00E-07	0.70
554217.22	4172991.6	554217.22	4172991.6	1.5	1.82E-03	1.22E-03	2.68E-03	4.19E-03	1.13E-03	8.67E-04	8.16E-04	7.69E-04	1.34E-02	1.09E-02	1.75E-03	1.17E-03	1.46E-02	9.77E-03	4.21E-03	3.29E-03	2.45E-03	2.09E-03	2.00E-03	9.06E-04	8.48E-04	7.85E-04	3.61E-04	3.51E-04	1.30E-04	3.41E-04	3.34E-04	8.26E-05	8.00E-07	0.80
554237.22	4172991.6	554237.22	4172991.6	1.5	1.91E-03	1.28E-03	3.00E-03	5.15E-03	1.43E-03	1.03E-03	9.74E-04	9.17E-04	3.65E-02	2.92E-02	2.22E-03	1.40E-03	1.48E-02	1.01E-02	5.18E-03	4.00E-03	2.62E-03	2.27E-03	2.15E-03	9.55E-04	8.94E-04	8.24E-04	3.90E-04	3.77E-04	1.41E-04	3.56E-04	3.47E-04	8.48E-05	1.10E-06	1.10
554257.22	4172991.6	554257.22	4172991.6	1.5	2.01E-03	1.35E-03	3.23E-03	5.68E-03	1.57E-03	1.12E-03	1.05E-03	9.88E-04	4.25E-02	3.39E-02	2.29E-03	1.52E-03	1.49E-02	9.56E-03	5.51E-03	4.26E-03	2.71E-03	2.35E-03	2.22E-03	9.87E-04	9.19E-04	8.51E-04	4.07E-04	3.91E-04	1.47E-04	3.68E-04	3.60E-04	8.75E-05	1.20E-06	1.20
554277.22	4172991.6	554277.22	4172991.6	1.5	2.12E-03	1.44E-03	3.51E-03	6.26E-03	1.73E-03	1.23E-03	1.15E-03	1.07E-03	4.70E-02	3.76E-02	2.35E-03	1.63E-03	1.39E-02	9.27E-03	5.79E-03	4.47E-03	2.78E-03	2.41E-03	2.28E-03	1.01E-03	9.49E-04	8.79E-04	4.15E-04	4.01E-04	1.54E-04	3.81E-04	3.73E-04	9.04E-05	1.28E-06	1.28
554297.22	4172991.6	554297.22	4172991.6	1.5	2.22E-03	1.49E-03	3.67E-03	6.42E-03	1.91E-03	1.30E-03	1.23E-03	1.15E-03	5.01E-02	4.00E-02	2.42E-03	1.80E-03	1.16E-02	7.91E-03	5.99E-03	4.63E-03	2.85E-03	2.48E-03	2.32E-03	1.05E-03	9.79E-04	9.05E-04	4.45E-04	4.31E-04	1.61E-04	3.96E-04	3.88E-04	9.37E-05	1.33E-06	1.33
554317.22	4172991.6	554317.22	4172991.6	1.5	2.31E-03	1.56E-03	3.86E-03	6.61E-03	2.14E-03	1.42E-03	1.33E-03	1.26E-03	5.14E-02	4.09E-02	2.50E-03	1.99E-03	1.09E-02	7.22E-03	6.17E-03	4.77E-03	2.87E-03	2.48E-03	2.34E-03	1.09E-03	1.01E-03	9.33E-04	4.66E-04	4.51E-04	1.68E-04	4.11E-04	4.02E-04	9.71E-05	1.32E-06	1.32
554337.22	4172991.6	554337.22	4172991.6	1.5	2.38E-03	1.60E-03	4.00E-03	6.71E-03	2.43E-03	1.55E-03	1.46E-03	1.37E-03	4.46E-02	3.56E-02	3.33E-03	2

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
552977.22	4173031.6	1.5	1.06E-03	7.06E-04	1.99E-03	1.81E-03	4.09E-03	1.61E-03	1.53E-03	7.43E-03	1.92E-03	2.53E-03	1.67E-03	2.28E-03	1.55E-03	7.54E-04	5.74E-04	1.22E-03	8.97E-04	8.24E-04	8.54E-04	8.18E-04	7.29E-04	9.38E-03	9.00E-03	3.77E-03	1.71E-03	1.67E-03	4.51E-04	5.12E-07	0.51
552997.22	4173031.6	1.5	1.07E-03	7.16E-04	1.90E-03	1.67E-03	3.69E-03	1.59E-03	1.50E-03	1.40E-03	1.78E-03	1.42E-03	2.32E-03	1.54E-03	2.07E-03	1.41E-03	7.23E-04	5.51E-04	1.12E-03	8.28E-04	7.62E-04	7.98E-04	7.63E-04	6.81E-04	1.09E-02	1.04E-02	4.39E-03	1.72E-03	1.68E-03	4.60E-04	5.22E-07	0.52
553017.22	4173031.6	1.5	1.08E-03	7.25E-04	1.81E-03	1.54E-03	3.32E-03	1.57E-03	1.48E-03	1.39E-03	1.66E-03	1.33E-03	2.14E-03	1.42E-03	1.90E-03	1.29E-03	6.95E-04	5.30E-04	1.04E-03	7.65E-04	7.05E-04	7.49E-04	7.16E-04	6.40E-04	1.27E-02	1.22E-02	5.14E-03	1.73E-03	1.68E-03	4.69E-04	5.41E-07	0.54
553037.22	4173031.6	1.5	1.09E-03	7.30E-04	1.72E-03	1.43E-03	3.00E-03	1.52E-03	1.44E-03	1.35E-03	1.55E-03	1.24E-03	1.98E-03	1.31E-03	1.74E-03	1.18E-03	6.69E-04	5.11E-04	9.58E-04	7.08E-04	6.52E-04	7.05E-04	6.73E-04	6.03E-04	1.49E-02	1.43E-02	6.05E-03	1.74E-03	1.69E-03	4.76E-04	5.68E-07	0.57
553057.22	4173031.6	1.5	1.09E-03	7.30E-04	1.61E-03	1.32E-03	2.70E-03	1.48E-03	1.39E-03	1.31E-03	1.45E-03	1.16E-03	1.81E-03	1.20E-03	1.60E-03	1.09E-03	6.45E-04	4.92E-04	8.87E-04	6.56E-04	6.04E-04	6.64E-04	6.33E-04	5.68E-04	1.73E-02	1.66E-02	7.01E-03	1.74E-03	1.69E-03	4.82E-04	5.98E-07	0.60
553077.22	4173031.6	1.5	1.08E-03	7.25E-04	1.51E-03	1.22E-03	2.44E-03	1.42E-03	1.34E-03	1.26E-03	1.35E-03	1.08E-03	1.66E-03	1.11E-03	1.47E-03	1.00E-03	6.21E-04	4.74E-04	8.16E-04	6.03E-04	5.56E-04	6.23E-04	5.94E-04	5.32E-04	1.98E-02	1.82E-02	7.90E-03	1.74E-03	1.69E-03	4.84E-04	6.15E-07	0.62
553097.22	4173031.6	1.5	1.06E-03	7.12E-04	1.41E-03	1.13E-03	2.19E-03	1.35E-03	1.27E-03	1.20E-03	1.27E-03	1.01E-03	1.55E-03	1.02E-03	1.36E-03	9.26E-04	5.93E-04	4.53E-04	7.48E-04	5.53E-04	5.09E-04	5.76E-04	5.49E-04	4.92E-04	1.96E-02	1.88E-02	7.98E-03	1.71E-03	1.67E-03	4.81E-04	6.13E-07	0.61
553117.22	4173031.6	1.5	1.04E-03	6.97E-04	1.32E-03	1.05E-03	1.98E-03	1.29E-03	1.21E-03	1.14E-03	1.18E-03	9.44E-04	1.43E-03	9.46E-04	1.26E-03	8.56E-04	5.67E-04	4.34E-04	6.89E-04	5.10E-04	4.69E-04	5.32E-04	5.07E-04	4.55E-04	1.74E-02	1.66E-02	7.06E-03	1.68E-03	1.63E-03	4.73E-04	5.56E-07	0.56
553137.22	4173031.6	1.5	1.01E-03	6.77E-04	1.23E-03	9.72E-04	1.78E-03	1.22E-03	1.15E-03	1.08E-03	1.10E-03	8.81E-04	1.32E-03	8.84E-04	1.17E-03	7.92E-04	5.42E-04	4.14E-04	6.33E-04	4.69E-04	4.31E-04	4.86E-04	4.63E-04	4.16E-04	1.53E-02	1.47E-02	6.23E-03	1.64E-03	1.59E-03	4.62E-04	4.81E-07	0.48
553157.22	4173031.6	1.5	9.77E-04	6.64E-04	1.15E-03	9.09E-04	1.66E-03	1.16E-03	1.08E-03	1.02E-03	1.03E-03	8.24E-04	1.24E-03	8.29E-04	1.09E-03	7.43E-04	5.19E-04	3.98E-04	5.87E-04	4.35E-04	4.00E-04	4.51E-04	4.30E-04	3.86E-04	1.42E-02	1.36E-02	5.79E-03	1.59E-03	1.54E-03	4.48E-04	4.68E-07	0.47
553177.22	4173031.6	1.5	9.87E-04	6.62E-04	1.10E-03	8.64E-04	1.52E-03	1.14E-03	1.07E-03	1.01E-03	9.89E-04	7.89E-04	1.18E-03	7.82E-04	1.03E-03	7.01E-04	5.14E-04	3.93E-04	5.76E-04	4.27E-04	3.93E-04	4.39E-04	4.18E-04	3.75E-04	1.44E-02	1.38E-02	5.85E-03	1.49E-03	1.45E-03	4.23E-04	4.66E-07	0.47
553197.22	4173031.6	1.5	9.74E-04	6.53E-04	1.04E-03	8.18E-04	1.41E-03	1.11E-03	1.04E-03	9.80E-04	9.39E-04	7.49E-04	1.13E-03	7.44E-04	9.77E-04	6.63E-04	5.02E-04	3.84E-04	5.52E-04	4.10E-04	3.78E-04	4.19E-04	3.99E-04	3.58E-04	1.45E-02	1.39E-02	5.90E-03	1.47E-03	1.43E-03	4.19E-04	4.61E-07	0.46
553217.22	4173031.6	1.5	9.68E-04	6.49E-04	9.91E-04	7.80E-04	1.34E-03	1.08E-03	1.01E-03	9.52E-04	8.98E-04	7.16E-04	1.08E-03	7.08E-04	9.31E-04	6.33E-04	4.95E-04	3.79E-04	5.38E-04	4.00E-04	3.68E-04	4.08E-04	3.89E-04	3.48E-04	1.46E-02	1.39E-02	5.98E-03	1.45E-03	1.41E-03	4.15E-04	4.62E-07	0.46
553237.22	4173031.6	1.5	9.54E-04	6.40E-04	9.42E-04	7.43E-04	1.24E-03	1.06E-03	9.97E-04	9.37E-04	8.57E-04	6.83E-04	1.04E-03	6.86E-04	8.87E-04	6.02E-04	4.85E-04	3.72E-04	5.20E-04	3.87E-04	3.57E-04	3.93E-04	3.76E-04	3.36E-04	1.47E-02	1.39E-02	6.05E-03	1.53E-03	1.48E-03	4.37E-04	5.05E-07	0.50
553257.22	4173031.6	1.5	9.35E-04	6.27E-04	8.94E-04	7.07E-04	1.16E-03	1.03E-03	9.66E-04	9.08E-04	8.18E-04	6.52E-04	9.93E-04	6.56E-04	8.44E-04	5.73E-04	4.75E-04	3.63E-04	5.02E-04	3.74E-04	3.44E-04	3.79E-04	3.58E-04	3.22E-04	1.47E-02	1.39E-02	6.12E-03	1.64E-03	1.59E-03	4.48E-04	4.95E-07	0.49
553277.22	4173031.6	1.5	9.16E-04	6.14E-04	8.50E-04	6.74E-04	1.09E-03	1.00E-03	9.36E-04	8.79E-04	7.80E-04	6.24E-04	9.48E-04	6.26E-04	8.02E-04	5.47E-04	4.65E-04	3.56E-04	4.85E-04	3.62E-04	3.34E-04	3.65E-04	3.45E-04	3.09E-04	1.47E-02	1.39E-02	6.20E-03	1.74E-03	1.69E-03	4.59E-04	4.81E-07	0.48
553297.22	4173031.6	1.5	8.89E-04	5.96E-04	8.04E-04	6.42E-04	1.03E-03	9.57E-04	9.02E-04	8.48E-04	7.44E-04	5.94E-04	9.09E-04	6.00E-04	7.65E-04	5.20E-04	4.53E-04	3.47E-04	4.65E-04	3.47E-04	3.20E-04	3.44E-04	3.28E-04	2.94E-04	1.41E-02	1.35E-02	5.73E-03	1.36E-03	1.32E-03	3.89E-04	4.24E-07	0.42
553317.22	4173031.6	1.5	8.53E-04	5.72E-04	7.56E-04	6.09E-04	9.59E-04	9.11E-04	8.59E-04	8.07E-04	7.07E-04	5.64E-04	8.61E-04	5.69E-04	7.25E-04	4.92E-04	4.38E-04	3.35E-04	4.42E-04	3.30E-04	3.04E-04	3.24E-04	3.09E-04	2.77E-04	1.40E-02	1.32E-02	5.66E-03	1.30E-03	1.26E-03	3.60E-04	3.23E-07	0.32
553337.22	4173031.6	1.5	8.59E-04	5.76E-04	7.40E-04	5.89E-04	9.22E-04	9.09E-04	8.57E-04	8.05E-04	6.88E-04	5.49E-04	8.55E-04	5.65E-04	7.08E-04	4.80E-04	4.42E-04	3.39E-04	4.51E-04	3.38E-04	3.12E-04	3.25E-04	3.10E-04	2.78E-04	1.38E-02	1.31E-02	5.58E-03	1.21E-03	1.17E-03	3.45E-04	3.12E-07	0.31
553357.22	4173031.6	1.5	8.37E-04	5.61E-04	7.26E-04	5.76E-04	8.94E-04	8.88E-04	8.37E-04	7.86E-04	6.72E-04	5.37E-04	8.42E-04	5.47E-04	6.92E-04	4.69E-04	4.31E-04	3.31E-04	4.38E-04	3.29E-04	3.04E-04	3.15E-04	3.00E-04	2.69E-04	1.36E-02	1.29E-02	5.51E-03	1.09E-03	1.06E-03	3.09E-04	2.80E-07	0.28
553377.22	4173031.6	1.5	8.11E-04	5.44E-04	6.75E-04	5.42E-04	8.27E-04	8.47E-04	7.98E-04	7.50E-04	6.33E-04	5.05E-04	7.93E-04	5.23E-04	6.42E-04	4.42E-04	4.25E-04	3.26E-04	4.25E-04	3.20E-04	2.95E-04	3.03E-04	2.88E-04	2.59E-04	6.15E-03	5.90E-03	2.49E-03	9.94E-04	9.66E-04	2.81E-04	2.48E-07	0.25
553397.22	4173031.6	1.5	7.83E-04	5.25E-04	6.41E-04	5.18E-04	7.82E-04	8.12E-04	7.65E-04	7.19E-04	6.07E-04	4.84E-04	7.59E-04	5.01E-04	6.22E-04	4.22E-04	4.14E-04	3.17E-04	4.11E-04	3.09E-04	2.85E-04	2.90E-04	2.77E-04	2.48E-04	5.25E-03	5.03E-03	2.13E-03	9.28E-04	9.02E-04	2.62E-04	2.24E-07	0.22
553417.22	4173031.6	1.5	7.55E-04	5.06E-04	6.08E-04	4.96E-04	7.38E-04	7.78E-04	7.33E-04	6.89E-04	5.82E-04	4.64E-04	7.26E-04	4.81E-04	5.96E-04	4.04E-04	4.03E-04	3.09E-04	3.98E-04	2.99E-04	2.77E-04	2.80E-04	2.66E-04	2.39E-04	4.34E-03	4.18E-03	1.85E-03	8.64E-04	8.40E-04	2.43E-04	2.05E-07	0.20
553437.22	4173031.6	1.5	7.28E-04	4.88E-04	5.82E-04	4.75E-04	7.03E-04	7.46E-04	7.03E-04	6.60E-04	5.59E-04	4.46E-04	6.99E-04	4.61E-04	5.72E-04	3.88E-04	3.93E-04	3.01E-04	3.86E-04	2.91E-04	2.69E-04	2.68E-04	2.56E-04	2.30E-04	3.93E-03	3.77E-03	1.59E-03	8.01E-04	7.79E-04	2.24E-04	1.88E-07	0.19
553457.22	4173031.6	1.5	7.03E-04	4.72E-04	5.57E-04	4.57E-04	6.68E-04	7.16E-04	6.75E-04	6.34E-04	5.37E-04	4.29E-04	6.73E-04	4.44E-04	5.49E-04	3.73E-04	3.84E-04	2.94E-04	3.75E-04	2.83E-04	2.62E-04	2.59E-04	2.47E-04	2.21E-04	3.45E-03	3.31E-03	1.39E-03	7.38E-04	7.18E-04	2.06E-04	1.74E-07	0.17
553477.22	4173031.6	1.5	6.80E-04	4.56E-04	5.34E-04	4.39E-04	6.37E-04	6.89E-04	6.49E-04	6.10E-04	5.17E-04	4.13E-04	6.50E-04	4.29E-04	5.29E-04	3.59E-04	3.76E-04	2.88E-04	3.66E-04	2.75E-04	2.56E-04	2.50E-04	2.39E-04	2.14E-04	3.05E-03	2.92E-03	1.23E-03	6.78E-04	6.59E-04	1.88E-04	1.62E-07	0.16
553497.22	4173031.6	1.5	6.57E-04	4.41E-04	5.12E-04	4.21E-04	6.06E-04	6.62E-04	6.24E-04	5.86E-04	4.98E-04	3.98E-04	6.25E-04	4.14E-04	5.09E-04	3.45E-04	3.68E-04	2.81E-04	3.58E-04	2.71E-04	2.52E-04	2.41E-04	2.31E-04	2.07E-04	2.70E-03	2.58E-03	1.09E-03	6.20E-04	6.03E-04	1.71E-04	1.51E-07	0.15
553517.22	4173031.6	1.5	6.32E-04	4.24E-04	4.90E-04	4.07E-04	5.80E-04	6.35E-04	5.98E-04	5.62E-04	4.80E-04	3.83E-04	6.04E-04	3.99E-04	4.90E-04	3.33E-04	3.60E-04	2.76E-04	3.48E-04	2.64E-04	2.44E-04	2.33E-04	2.22E-04	2.00E-04	2.40E-03	2.30E-03	9.66E-04	5.69E-04	5.54E-04	1.56E-04	1.41E-07	0.14
553537.22	4173031.6	1.5	6.09E-04	4.09E-04	4.70E-04	3.92E-04	5.54E-04	6.09E-04	5.74E-04	5.39E-04	4.62E-04	3.69E-04	5.82E-04	3.85E-04	4.72E-04	3.20E-04	3.51E-04	2.69E-04	3.39E-04	2.57E-04	2.38E-04	2.26E-04	2.15E-04	1.93E-04	2.16E-03	2.08E-03	8.70E-04	5.31E-04	5.17E-04	1.45E-04	1.33E-07	0.13
553557.22	4173031.6	1.5	5.88E-04	3.94E-04	4.51E-04	3.78E-04	5.35E-04	5.85E-04	5.52E-04	5.18E-04	4.46E-04	3.56E-04	5.62E-04	3.71E-04	4.55E-04	3.09E-04	3.43E-04	2.63E-04	3.31E-04	2.52E-04	2.33E-04	2.21E-04	2.10E-04	1.88E-04	1.97E-03	1.89E-03	7.98E-04	4.99E-04	4.85E-04	1.36E-04	1.25E-07	0.13
553577.22	4173031.6	1.5	5.67E-04	3.80E-04	4.34E-04	3.64E-04	5.07E-04	5.62E-04	5.30E-04	4.98E-04	4.31E-04	3.43E-04	5.43E-04	3.58E-04	4.39E-04	2.98E-04	3.35E-04	2.57E-04	3.23E-04	2.46E-04	2.28E-04	2.12E-04	2.02E-04	1.81E-04	1.79E-03	1.72E-03	7.18E-04	4.69E-04	4.56E-04	1.27E-04	1.19E-07	0.12
553597.22	4173031.6	1.5	5.46E-04	3.66E-04	4.17E-04	3.51E-04	4.86E-04	5.41E-04	5.10E-04	4.79E-04	4.16E-04	3.32E-04	5.24E-04	3.46E-04	4.24E-04	2.88E-04	3.27E-04	2.51E-04	3.16E-04	2.41E-04	2.23E-04	2.05E-04	1.96E-04	1.76E-04	1.64E-03	1.57E-03	6.56E-04	4.42E-04	4.31E-04	1.20E-04	1.13E-07	0.11
553617.22	4173031.6	1.5	5.27E-04	3.53E-04	4.02E-04	3.39E-04	4.66E-04	5.20E-04	4.90E-04	4.60E-04	4.02E-04	3.21E-04	5.07E-04	3.35E-04	4.10E-04	2.78E-04	3.20E-04	2.45E-04	3.09E-04	2.36E-04	2.18E-04	1.99E-04	1.90E-04	1.70E-04	1.50E-03	1.44E-03	6.02E-04	4.18E-04	4.07E-04	1.13E-04	1.07E-07	0.11
553637.22	4173031.6	1.5	5.08E-04	3.41E-04	3.87E-04	3.26E-04	4.47E-04	5.00E-04	4.72E-04	4.43E-04	3.87E-04	3.09E-04	4.91E-04	3.24E-04	3.95E-04	2.68E-04	3.14E-04	2.40E-04	3.03E-04	2.31E-04	2.14E-04	1.95E-04	1.85E-04	1.66E-04	1.41E-03	1.35E-03	5.63E-04	3.96E-04	3.86E-04	1.07E-04	1.02E-07	0.10
553657.22	4173031.6	1.5	4.91E-04	3.29E-04	3.74E-04	3.17E-04	4.29E-04	4.82E-04	4.54E-04	4.27E-04	3.76E-04	3.00E-04	4.75E-04	3.13E-04	3.83E-04	2.60E-04	3.05E-04	2.34E-04	2.96E-04	2.27E-04	2.10E-04	1.88E-04	1.79E-04	1.61E-04	1.28E-03	1.23E-03	5.12E-04	3.76E-04	3.66E-04	1.01E-04	9.75E-08	0.10
553677.22	4173031.6	1.5	4.73E-04	3.17E-04	3.61E-04	3.07E-04	4.64E-04	4.37E-04	4.11E-04	3.64E-04	2.90E-04	4.60E-04	3.03E-04	3.71E-04	2.52E-04	2.98E-04	2.29E-04	2.90E-04	2.22E-04	2.06E-04	1.83E-04	1.74E-04	1.56E-04	1.19E-03	1.14E-03	4.74E-04	3.57E-04	3.48E-04	9.54E-05	9.33E-08	0.09
553697.22	4173031.6	1.5	4.57E-04	3.06E-04	3.49E-04	2.97E-04	4.47E-04	4.22E-04	3.97E-04	3.51E-04	2.80E-04	4.44E-04	2.92E-04	3.58E-04	2.44E-04	2.87E-04	2.21E-04	2.80E-04	2.14E-04	1.98E-04	1.76E-04	1.68E-04	1.50E-04	1.14E-03	1.10E-03	4.56E-04	3.43E-04	3.35E-04	9.02E-05	8.93E-08	0.09
553717.22	4173031.6	1.5	4.41E-04	2.96E-04	3.37E-04	2.88E-04	3.82E-04	4.31E-04	4.06E-04	3.81E-04	3.42E-04	2.73E-04	4.32E-04	2.85E-04	3.48E-04	2.36E-04	2.85E-04	2.19E-04	2.78E-04	2.14E-04	1.98E-04	1.73E-04	1.65E-04	1.48E-04	1.09E-03	1.04E-03	4.32E-04	3.41E-04	3.32E-04	8.95E-05	8.57E-08	0.09
553737.22	4173031.6	1.5	4.26E-04	2.86E-04	3.26E-04	2.79E-04	3.68E-04	4.15E-04	3.92E-04	3.68E-04	3.31E-04	2.64E-04	4.19E-04	2.76E-04	3.38E-04	2.29E-04	2.79E-04	2.14E-04	2.73E-04	2.10E-04	1.95E-04	1.68E-04	1.60E-04	1.44E-04	9.61E-04	9.23E-04	3.83E-04	3.09E-04	3.01E-04	8.19E-05	8.23E-08	0.08
553757.22	4173031.6	1.5	4.11E-04	2.76E-04	3.14E-04	2.71E-04	3.55E-04	4.00E-04	3.78E-04	3.55E-04	3.20E-04	2.55E-04	4.05E-04	2.67E-04	3.27E-04	2.21E-04	2.70E-04	2.08E-04	2.64E-04	2.04E-04	1.91E-04	1.64E-04	1.56E-04	1.40E-04	8.48E-04	8.15E-04	3.38E-04	2.85E-04	2.78E-04	7.80E-05	7.92E-08	0.08
553777.22	4173031.6	1.5	3.97E-04	2.67E-04	3.06E-04	2.62E-04	3.43E-04	3.87E-04	3.65E-04	3.42E-04	3.12E-04	2.49E-04	3.94E-04	2.60E-04	3.18E-04	2.16E-04	2.67E-04	2.05E-04	2.62E-04	2.02E-04	1.88E-04	1.59E-04	1.52E-04	1.36E-04	8.45E-04	8.11E-04	3.36E-04	2.82E-04	2.75E-04	7.54E-05	7.62E-08	0.08
551857.22	4173051.6	1.5	6.17E-04	4.14E-04	7.06E-04	7.92E-04	4.13E-04	3.91E-04	3.69E-04	3.46E-04	1.25E-03	1.00E-03	7.13E-04	4.72E-04	1.36E-03	9.26E-04	1.22E-03	9.41E-04	9.95E-04	8.54E-04	8.06E-04	4.89E-04	4.56E-04	4.22E-04	2.16E-04	2.09E-04	7.88E-05	2.13E-04	2.08E-04	5.27E-05	1.49E-07	0.15
551877.22	4173051.6	1.5	6.45E-04	4.33E-04	7.44E-04	8.47E-04	4.32E-04	4.06E-04	3.83E-04	3.59E-04	1.36E-03	1.08E-03	7.44E-04	4.92E-04	1.45E-03	9.90E-04	1.28E-03	9.89E-04	1.04E-03	8.93E-04	8.43E-04	5.04E-04	4.70E-04	4.35E-04	2.22E-04	2.15E-04	8.08E-05	2.18E-04	2.13E-04	5.38E-05	1.57E-07	0.16
551897.22	4173051.6	1.5	6.76E-04	4.54E-04	7.83E-04	9.01E-04	4.52E-04	4.25E-04	4.00E-04	3.75E-04	1.47E-03	1.17E-03	7.75E-04	5.13E-04	1.55E-03	1.06E-03	1.34E-03	1.03E-03	1.08E-03	9.31E-04	8.79E-04	5.19E-04	4.84E-04	4.48E-04	2.28E-04	2.20E-04	8.29E-05	2.23E-04	2.18E-04	5.51E-05	1.65E-07	0.16
551917.22	4173051.6	1.5	7.11E-04	4.77E-04	8.36E-04	9.72E-04	4.74E-04	4.38E-04	4.13E-04	3.88E-04	1.60E-03	1.28E-03	8.09E-04	5.35E-04	1.67E-03	1.14E-03	1.43E-03	1.10E-03	1.13E-03	9.73E-04	9.18E-04	5.34E-04	4.98E-04	4.61E-04	2.34E-04	2.26E-04	8.50E-05	2.29E-04	2.24E-04	5.64E-05	1.74E-07	0.17
551937.22	4173051.6	1.5	7.52E-04	5.05E-04	8.90E-04	1.05E-03	4.99E-04	4.57E-04	4.31E-04	4.04E-04	1.76E-03	1.40E-03	8.47E-04	5.61E-04	1.82E-03	1.24E-03	1.52E-03	1.18E-03	1.18E-03	1.01E-03	9.57E-04	5.50E-04	5.12E-04	4.74E-04	2.40E-04	2.32E-04	8.74E-05	2.34E-04	2.29E-04	5.76E-05	1.84E-07	0.18
551957.22	4173051.6	1.5	7.99E-04	5.37E-04	9.58E-04	1.14E-03	5.27E-04	4.77E-04	4.49E-04	4.22E-04	1.95E-03	1.55E-03	8.86E-04	5.92E-04	2.01E-03	1.35E-03	1.63E-03	1.26E-03	1.23E-03	1.05E-03	9.98E-04	5.67E-04	5.28E-04	4.88E-04	2.47E-04	2.39E-04	9.00E-05	2.40E-04	2.34E-04	5.87E-05	1.96E-07	0.20
551977.22	4173051.6	1.5	8.52E-04	5.72E-04	1.02E-03	1.24E-03	5.57E-04	4.98E-04	4.70E-04	4.41E-04	2.16E-03	1.72E-03	9.33E-04	6.18E-04	2.18E-03	1.48E-03	1.74E-03	1.34E-03	1.28E-03	1.10E-03	1.04E-03	5.84E-04	5.44E-04	5.04E-04	2.55E-04	2.46E-04	9.26E-05	2.45E-04	2.40E-04	6.00E-05	2.09E-07	0.21
551997.22	4173051.6	1.5	9.13E-04	6.13E-04	1.10E-03	1.35E-03	5.90E-04	5.22E-04	4.92E-04	4.62E-04	2.42E-03	1.93E-03	9.81E-04	6.49E-04	2.41E-03	1.64E-03	1.86E-03	1.44E-03	1.33E-03	1.15E-03	1.08E-03	6.02E-04	5.61E-04	5.20E-04	2.62E-04	2.54E-04	9.53E-05	2.51E-04	2.46E-04	6.13E-05	2.24E-07	0.22
552017.22	4173051.6	1.5	9.82E-04	6.59E-04	1.19E-03	1.49E-03	6.27E-04	5.48E-04	5.17E-04	4.85E-04	2.73E-03	2.18E-03	1.03E-03	6.83E-04	2.68E-03	1.83E-03	1.98E-03	1.53E-03	1.39E-03	1.20E-03	1.13E-03	6.22E-04	5.80E-04	5.37E-04	2.70E-04	2.61E-04	9.82E-05	2.57E-04	2.52E-04	6.26E-05	2.41E-07	0.24
552037.22	4173051.6	1.5	1.06E-03	7.14E-04	1.30E-03	1.65E-03	6.68E-04	5.77E-04	5.47E-04	5.14E-04	3.12E-03	2.47E-03	1.08E-03	7.06E-04	2.96E-03	2.02E-03	2.14E-03	1.66E-03	1.46E-03	1.26E-03	1.18E-03	6.42E-04	5.99E-04	5.54E-04	2.78E-04	2.69E-04	1.01E-04	2.64E-04	2.59E-04	6.43E-05	2.57E-07	0.26
552057.22	4173051.6	1.5	1.15E-03	7.69E-04	1.43E-03	1.84E-03	7.15E-04	6.09E-04	5.74E-04	5.39E-04	3.56E-03	2.87E-03	1.15E-03	7.59E-04	3.38E-03	2.30E-03	2.25E-03	1.74E-03	1.53E-03	1.31E-03	1.24E-03	6.65E-04	6.20E-04	5.74E-04	2.87E-04	2.78E-04	1.04E-04	2.69E-04	2.63E-04	6.52E-05	2.84E-07	0.28
552077.22	4173051.6	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B6	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	Total
			on/side g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				Age 16-70	
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552677.22_4173071.6		552677.22	4173071.6	1.5	1.41E-03	9.33E-04	2.96E-03	7.60E-03	1.76E-02	3.82E-03	3.61E-03	3.37E-03	8.89E-03	7.09E-03	1.40E-02	9.27E-03	3.73E-02	2.54E-02	2.33E-03	1.78E-03	3.01E-03	2.18E-03	2.00E-03	1.82E-03	1.76E-03	1.55E-03	1.91E-03	1.86E-03	6.39E-04	1.41E-03	1.39E-03	2.45E-04	1.42E-06	1.42
552697.22_4173071.6		552697.22	4173071.6	1.5	1.38E-03	9.04E-04	3.01E-03	7.16E-03	1.46E-02	3.45E-03	3.28E-03	3.04E-03	7.42E-03	5.92E-03	1.23E-02	8.12E-03	3.18E-02	2.16E-02	2.15E-03	1.63E-03	3.39E-03	2.45E-03	2.12E-03	2.16E-03	2.10E-03	1.84E-03	2.32E-03	2.26E-03	7.52E-04	1.75E-03	1.74E-03	2.84E-04	1.29E-06	1.29
552717.22_4173071.6		552717.22	4173071.6	1.5	1.35E-03	8.82E-04	3.10E-03	6.62E-03	1.38E-02	3.22E-03	3.06E-03	2.82E-03	6.34E-03	5.05E-03	1.04E-02	6.83E-03	2.40E-02	1.64E-02	1.97E-03	1.49E-03	3.64E-03	2.43E-03	2.19E-03	2.41E-03	2.35E-03	2.04E-03	2.60E-03	2.62E-03	8.66E-04	2.01E-03	1.99E-03	3.14E-04	1.15E-06	1.15
552737.22_4173071.6		552737.22	4173071.6	1.5	1.29E-03	8.47E-04	3.18E-03	6.02E-03	1.38E-02	2.88E-03	2.74E-03	2.53E-03	5.48E-03	4.37E-03	8.56E-03	5.65E-03	1.84E-02	1.25E-02	1.78E-03	1.34E-03	3.26E-03	2.20E-03	2.00E-03	2.15E-03	2.10E-03	1.82E-03	2.77E-03	2.69E-03	9.32E-04	1.85E-03	1.83E-03	3.07E-04	1.01E-06	1.01
552752.22_4173071.6		552752.22	4173071.6	1.5	1.27E-03	8.31E-04	3.25E-03	5.42E-03	1.40E-02	2.73E-03	2.60E-03	2.40E-03	4.80E-03	3.83E-03	7.18E-03	4.74E-03	1.36E-02	9.24E-03	1.62E-03	1.22E-03	3.17E-03	2.12E-03	1.92E-03	2.12E-03	2.07E-03	1.80E-03	3.08E-03	2.99E-03	1.06E-03	1.89E-03	1.87E-03	3.18E-04	9.15E-07	0.92
552772.22_4173071.6		552772.22	4173071.6	1.5	1.26E-03	8.25E-04	3.30E-03	4.84E-03	1.38E-02	2.65E-03	2.53E-03	2.33E-03	4.26E-03	3.39E-03	5.15E-03	3.45E-03	9.01E-03	6.01E-03	1.47E-03	1.10E-03	3.04E-03	2.03E-03	1.83E-03	2.07E-03	2.02E-03	1.76E-03	3.51E-03	3.40E-03	1.20E-03	1.90E-03	1.88E-03	3.28E-04	8.44E-07	0.84
552797.22_4173071.6		552797.22	4173071.6	1.5	1.28E-03	8.37E-04	3.32E-03	4.35E-03	1.32E-02	2.60E-03	2.39E-03	2.32E-03	3.82E-03	3.04E-03	5.37E-03	3.53E-03	7.82E-03	5.31E-03	1.35E-03	1.00E-03	3.21E-03	2.08E-03	1.87E-03	2.25E-03	2.20E-03	1.91E-03	4.30E-03	4.17E-03	1.53E-03	2.12E-03	2.09E-03	3.57E-04	8.15E-07	0.82
552817.22_4173071.6		552817.22	4173071.6	1.5	1.26E-03	8.29E-04	3.27E-03	3.88E-03	1.21E-02	2.60E-03	2.47E-03	2.28E-03	3.42E-03	2.73E-03	4.66E-03	3.06E-03	6.19E-03	4.20E-03	1.21E-03	9.08E-04	2.76E-03	1.82E-03	1.64E-03	1.92E-03	1.88E-03	1.63E-03	4.99E-03	4.82E-03	1.86E-03	1.91E-03	1.89E-03	3.48E-04	7.47E-07	0.75
552837.22_4173071.6		552837.22	4173071.6	1.5	1.28E-03	8.44E-04	3.20E-03	3.47E-03	1.08E-02	2.63E-03	2.50E-03	2.31E-03	3.11E-03	2.47E-03	4.14E-03	2.72E-03	5.08E-03	3.45E-03	1.12E-03	8.33E-04	2.70E-03	1.76E-03	1.58E-03	1.91E-03	1.86E-03	1.62E-03	6.00E-03	5.78E-03	2.20E-03	1.97E-03	1.94E-03	3.63E-04	7.22E-07	0.72
552857.22_4173071.6		552857.22	4173071.6	1.5	1.29E-03	8.51E-04	3.13E-03	3.07E-03	9.67E-03	2.67E-03	2.53E-03	2.34E-03	2.82E-03	2.24E-03	3.66E-03	2.40E-03	4.09E-03	2.75E-03	1.03E-03	7.57E-04	2.64E-03	1.71E-03	1.54E-03	1.91E-03	1.86E-03	1.61E-03	7.01E-03	6.73E-03	2.76E-03	1.58E-03	1.55E-03	3.60E-04	6.71E-07	0.67
552877.22_4173071.6		552877.22	4173071.6	1.5	1.29E-03	8.57E-04	2.97E-03	2.80E-03	8.21E-03	2.46E-03	2.33E-03	2.17E-03	2.57E-03	2.05E-03	3.26E-03	2.14E-03	3.63E-03	2.46E-03	9.38E-04	7.05E-04	2.00E-03	1.37E-03	1.24E-03	1.40E-03	1.35E-03	1.19E-03	6.63E-03	6.38E-03	2.59E-03	1.67E-03	1.64E-03	3.57E-04	6.19E-07	0.62
552897.22_4173071.6		552897.22	4173071.6	1.5	1.30E-03	8.67E-04	2.82E-03	2.53E-03	7.10E-03	2.38E-03	2.25E-03	2.10E-03	2.35E-03	1.88E-03	2.91E-03	1.91E-03	3.14E-03	2.13E-03	8.89E-04	6.55E-04	1.79E-03	1.22E-03	1.11E-03	1.26E-03	1.21E-03	1.07E-03	6.71E-03	6.73E-03	2.76E-03	1.58E-03	1.55E-03	3.60E-04	5.81E-07	0.58
552917.22_4173071.6		552917.22	4173071.6	1.5	1.32E-03	8.86E-04	2.67E-03	2.28E-03	6.37E-03	2.32E-03	2.19E-03	2.04E-03	2.12E-03	1.69E-03	2.61E-03	1.71E-03	2.83E-03	1.92E-03	8.41E-04	6.20E-04	1.58E-03	1.08E-03	9.77E-04	1.11E-03	1.07E-03	9.44E-04	6.79E-03	6.81E-03	2.79E-03	1.54E-03	1.51E-03	3.65E-04	5.55E-07	0.56
552937.22_4173071.6		552937.22	4173071.6	1.5	1.33E-03	8.91E-04	2.52E-03	2.09E-03	5.36E-03	2.25E-03	2.12E-03	1.98E-03	2.00E-03	1.60E-03	2.38E-03	1.57E-03	2.45E-03	1.67E-03	7.64E-04	5.79E-04	1.42E-03	1.03E-03	9.40E-04	9.70E-04	9.31E-04	8.26E-04	8.07E-03	7.75E-03	3.22E-03	1.52E-03	1.48E-03	3.72E-04	5.36E-07	0.54
552957.22_4173071.6		552957.22	4173071.6	1.5	1.35E-03	8.99E-04	2.36E-03	1.91E-03	4.69E-03	2.17E-03	2.05E-03	1.92E-03	1.86E-03	1.48E-03	2.17E-03	1.43E-03	2.20E-03	1.49E-03	7.03E-04	5.33E-04	1.29E-03	9.40E-04	8.63E-04	8.91E-04	8.56E-04	7.60E-04	8.70E-03	8.35E-03	3.49E-03	1.51E-03	1.47E-03	3.80E-04	5.21E-07	0.52
552977.22_4173071.6		552977.22	4173071.6	1.5	1.35E-03	9.04E-04	2.21E-03	1.75E-03	4.10E-03	2.09E-03	1.97E-03	1.85E-03	1.73E-03	1.39E-03	1.98E-03	1.31E-03	1.99E-03	1.35E-03	6.65E-04	5.05E-04	1.19E-03	8.73E-04	8.02E-04	8.25E-04	7.93E-04	7.06E-04	9.42E-03	9.02E-03	3.78E-03	1.50E-03	1.47E-03	3.88E-04	5.13E-07	0.51
552997.22_4173071.6		552997.22	4173071.6	1.5	1.36E-03	9.08E-04	2.07E-03	1.62E-03	3.66E-03	2.01E-03	1.90E-03	1.78E-03	1.61E-03	1.28E-03	1.84E-03	1.21E-03	1.82E-03	1.23E-03	6.34E-04	4.82E-04	1.10E-03	8.12E-04	7.47E-04	7.74E-04	7.41E-04	6.61E-04	1.05E-02	1.01E-02	4.25E-03	1.50E-03	1.47E-03	3.95E-04	5.14E-07	0.51
553017.22_4173071.6		553017.22	4173071.6	1.5	1.36E-03	9.08E-04	1.94E-03	1.49E-03	3.26E-03	1.93E-03	1.82E-03	1.71E-03	1.51E-03	1.20E-03	1.70E-03	1.12E-03	1.67E-03	1.13E-03	6.06E-04	4.61E-04	1.02E-03	7.54E-04	6.94E-04	7.28E-04	6.96E-04	6.22E-04	1.20E-02	1.15E-02	4.84E-03	1.50E-03	1.47E-03	4.01E-04	5.23E-07	0.52
553037.22_4173071.6		553037.22	4173071.6	1.5	1.35E-03	9.04E-04	1.81E-03	1.38E-03	2.92E-03	1.85E-03	1.74E-03	1.64E-03	1.41E-03	1.12E-03	1.59E-03	1.05E-03	1.53E-03	1.04E-03	5.80E-04	4.42E-04	9.47E-04	7.00E-04	6.44E-04	6.87E-04	6.56E-04	5.87E-04	1.40E-02	1.34E-02	5.67E-03	1.51E-03	1.47E-03	4.06E-04	5.46E-07	0.55
553057.22_4173071.6		553057.22	4173071.6	1.5	1.34E-03	8.96E-04	1.68E-03	1.29E-03	2.62E-03	1.78E-03	1.68E-03	1.58E-03	1.32E-03	1.05E-03	1.48E-03	9.76E-04	1.41E-03	9.57E-04	5.57E-04	4.24E-04	8.79E-04	6.50E-04	5.98E-04	6.40E-04	6.09E-04	5.45E-04	1.56E-02	1.49E-02	6.61E-03	1.50E-03	1.46E-03	4.10E-04	5.74E-07	0.57
553077.22_4173071.6		553077.22	4173071.6	1.5	1.31E-03	8.77E-04	1.57E-03	2.37E-03	2.67E-03	1.57E-03	1.48E-03	1.40E-03	1.24E-03	9.89E-04	1.37E-03	9.01E-04	1.31E-03	8.90E-04	5.35E-04	4.08E-04	8.16E-04	6.03E-04	5.56E-04	6.14E-04	5.86E-04	5.25E-04	1.80E-02	1.73E-02	7.31E-03	1.50E-03	1.46E-03	4.12E-04	5.93E-07	0.59
553097.22_4173071.6		553097.22	4173071.6	1.5	1.27E-03	8.53E-04	1.45E-03	1.11E-03	2.14E-03	1.57E-03	1.48E-03	1.39E-03	1.16E-03	9.26E-04	1.27E-03	8.35E-04	1.21E-03	8.23E-04	5.10E-04	3.89E-04	7.44E-04	5.49E-04	5.05E-04	5.71E-04	5.44E-04	4.88E-04	2.02E-02	1.93E-02	8.19E-03	1.48E-03	1.44E-03	4.10E-04	6.19E-07	0.62
553117.22_4173071.6		553117.22	4173071.6	1.5	1.24E-03	8.36E-04	1.34E-03	1.04E-03	1.95E-03	1.49E-03	1.40E-03	1.32E-03	1.09E-03	8.68E-04	1.18E-03	7.81E-04	1.13E-03	7.67E-04	4.90E-04	3.74E-04	6.90E-04	5.08E-04	4.68E-04	5.38E-04	5.13E-04	4.60E-04	2.24E-02	2.14E-02	9.08E-03	1.46E-03	1.42E-03	4.07E-04	6.00E-07	0.60
553137.22_4173071.6		553137.22	4173071.6	1.5	1.12E-03	7.51E-04	1.19E-03	9.40E-04	1.69E-03	1.31E-03	1.23E-03	1.16E-03	9.88E-04	7.88E-04	1.03E-03	6.78E-04	1.00E-03	6.80E-04	4.41E-04	3.37E-04	5.97E-04	4.19E-04	3.86E-04	4.38E-04	4.18E-04	3.74E-04	1.11E-02	1.07E-02	4.52E-03	1.17E-03	1.14E-03	3.24E-04	4.03E-07	0.40
553157.22_4173071.6		553157.22	4173071.6	1.5	1.08E-03	7.25E-04	1.10E-03	8.80E-04	1.55E-03	1.24E-03	1.16E-03	1.10E-03	9.28E-04	7.40E-04	9.63E-04	6.35E-04	9.34E-04	6.34E-04	4.24E-04	3.24E-04	5.30E-04	3.90E-04	3.59E-04	4.05E-04	3.87E-04	3.46E-04	1.07E-02	1.03E-02	4.35E-03	1.10E-03	1.07E-03	3.06E-04	3.83E-07	0.38
553177.22_4173071.6		553177.22	4173071.6	1.5	1.05E-03	7.05E-04	1.03E-03	8.30E-04	1.43E-03	1.18E-03	1.11E-03	1.05E-03	8.79E-04	7.01E-04	9.14E-04	6.03E-04	8.81E-04	5.98E-04	4.13E-04	3.15E-04	5.03E-04	3.71E-04	3.41E-04	3.86E-04	3.68E-04	3.27E-04	1.04E-02	9.97E-03	4.23E-03	1.07E-03	1.04E-03	2.97E-04	3.71E-07	0.37
553197.22_4173071.6		553197.22	4173071.6	1.5	1.00E-03	7.36E-04	1.01E-03	8.21E-04	1.41E-03	1.16E-03	1.08E-03	1.03E-03	8.71E-04	6.95E-04	8.98E-04	5.93E-04	8.66E-04	5.88E-04	4.06E-04	3.09E-04	4.94E-04	3.65E-04	3.35E-04	3.79E-04	3.62E-04	3.22E-04	1.01E-02	9.68E-03	4.11E-03	1.05E-03	1.02E-03	2.91E-04	4.65E-07	0.47
553217.22_4173071.6		553217.22	4173071.6	1.5	1.07E-03	7.20E-04	9.72E-04	7.77E-04	1.31E-03	1.19E-03	1.12E-03	1.05E-03	8.33E-04	6.64E-04	9.04E-04	5.96E-04	8.38E-04	5.69E-04	4.24E-04	3.24E-04	5.23E-04	3.87E-04	3.56E-04	4.08E-04	3.88E-04	3.49E-04	1.61E-02	1.54E-02	6.55E-03	1.33E-03	1.29E-03	3.76E-04	4.82E-07	0.48
553237.22_4173071.6		553237.22	4173071.6	1.5	1.04E-03	6.96E-04	9.15E-04	7.37E-04	1.22E-03	1.14E-03	1.07E-03	1.01E-03	7.92E-04	6.32E-04	8.62E-04	5.69E-04	7.94E-04	5.39E-04	4.13E-04	3.16E-04	4.99E-04	3.69E-04	3.40E-04	3.86E-04	3.68E-04	3.30E-04	1.48E-02	1.42E-02	6.00E-03	1.23E-03	1.20E-03	3.48E-04	4.47E-07	0.45
553257.22_4173071.6		553257.22	4173071.6	1.5	1.02E-03	6.82E-04	8.74E-04	7.05E-04	1.15E-03	1.11E-03	1.04E-03	9.79E-04	7.62E-04	6.08E-04	8.38E-04	5.53E-04	7.64E-04	5.18E-04	4.00E-04	3.13E-04	4.88E-04	3.62E-04	3.31E-04	3.78E-04	3.60E-04	3.22E-04	1.36E-02	1.31E-02	5.67E-03	1.27E-03	1.24E-03	3.61E-04	4.86E-07	0.49
553277.22_4173071.6		553277.22	4173071.6	1.5	9.84E-04	6.60E-04	8.29E-04	6.72E-04	1.08E-03	1.06E-03	1.00E-03	9.41E-04	7.29E-04	5.81E-04	8.06E-04	5.32E-04	7.29E-04	4.95E-04	4.01E-04	3.07E-04	4.71E-04	3.49E-04	3.22E-04	3.62E-04	3.45E-04	3.10E-04	1.58E-02	1.51E-02	6.42E-03	1.23E-03	1.19E-03	3.48E-04	4.57E-07	0.46
553297.22_4173071.6		553297.22	4173071.6	1.5	9.41E-04	6.31E-04	7.80E-04	6.38E-04	1.01E-03	1.01E-03	9.49E-04	8.92E-04	6.93E-04	5.53E-04	7.67E-04	5.06E-04	6.92E-04	4.70E-04	3.89E-04	2.98E-04	4.48E-04	3.32E-04	3.06E-04	3.41E-04	3.25E-04	2.91E-04	1.17E-02	1.12E-02	4.75E-03	1.16E-03	1.13E-03	3.29E-04	3.70E-07	0.37
553317.22_4173071.6		553317.22	4173071.6	1.5	9.24E-04	6.20E-04	7.51E-04	6.13E-04	9.64E-04	9.84E-04	9.27E-04	8.71E-04	6.70E-04	5.35E-04	7.52E-04	4.96E-04	6.70E-04	4.55E-04	3.88E-04	2.97E-04	4.42E-04	3.28E-04	3.02E-04	3.36E-04	3.20E-04	2.87E-04	9.97E-03	9.33E-03	3.95E-03	1.12E-03	1.09E-03	3.18E-04	3.29E-07	0.33
553337.22_4173071.6		553337.22	4173071.6	1.5	9.07E-04	6.08E-04	7.24E-04	5.91E-04	9.56E-04	9.56E-04	9.01E-04	8.46E-04	6.49E-04	5.18E-04	7.38E-04	4.81E-04	6.49E-04	4.41E-04	3.80E-04	2.91E-04	4.37E-04	3.26E-04	3.00E-04	3.34E-04	3.18E-04	2.85E-04	8.37E-03	8.03E-03	3.40E-03	1.03E-03	1.00E-03	2.91E-04	2.98E-07	0.30
553357.22_4173071.6		553357.22	4173071.6	1.5	8.74E-04	5.87E-04	6.91E-04	5.61E-04	8.63E-04	9.16E-04	8.63E-04	8.11E-04	6.22E-04	4.96E-04	7.15E-04	4.72E-04	6.23E-04	4.23E-04	3.81E-04	2.92E-04	4.23E-04	3.15E-04	2.91E-04	3.15E-04	3.00E-04	2.70E-04	7.79E-03	6.51E-03	2.75E-03	9.56E-04	9.30E-04	2.69E-04	2.61E-07	0.26
553377.22_4173071.6		553377.22	4173071.6	1.5	8.40E-04	5.64E-04	6.58E-04	5.37E-04	8.15E-04	8.75E-04	8.24E-04	7.75E-04	5.97E-04	4.76E-04	6.87E-04	4.54E-04	5.97E-04	4.05E-04	3.72E-04	2.85E-04	4.08E-04	3.04E-04	2.81E-04	3.02E-04	2.88E-04	2.58E-04	5.65E-03	5.42E-03	2.29E-03	8.96E-04	8.71E-04	2.51E-04	2.33E-07	0.23
553397.22_4173071.6		553397.22	4173071.6	1.5	8.07E-04	5.41E-04	6.26E-04	5.14E-04	7.72E-04	8.36E-04	7.87E-04	7.40E-04	5.73E-04	4.57E-04	6.61E-04	4.36E-04	5.73E-04	3.89E-04	3.63E-04	2.78E-04	3.94E-04	2.94E-04	2.71E-04	2.90E-04	2.76E-04	2.47E-04	4.58E-03	4.39E-03	1.85E-03	8.41E-04	8.17E-04	2.35E-04	2.11E-07	0.21
553417.22_4173071.6		553417.22	4173071.6	1.5	7.74E-04	5.19E-04	5.97E-04	4.92E-04	7.31E-04	7.97E-04	7.51E-04	7.06E-04	5.50E-04	4.38E-04	6.35E-04	4.19E-04	5.49E-04	3.72E-04	3.54E-04	2.71E-04	3.81E-04	2.84E-04	2.62E-04	2.78E-04	2.65E-04	2.38E-04	4.39E-03	4.20E-03	1.77E-03	8.03E-04	7.81E-04	2.25E-04	1.92E-07	0.19
553437.22_4173071.6		553437.22	4173071.6	1.5	7.43E-04	4.98E-04	5.70E-04	4.72E-04	6.94E-04	7.62E-04	7.18E-04	6.74E-04	5.28E-04	4.21E-04	6.12E-04	4.04E-04	5.27E-04	3.58E-04	3.46E-04	2.65E-04	3.68E-04	2.75E-04	2.54E-04	2.67E-04	2.55E-04	2.28E-04	3.54E-03	3.39E-03	1.43E-03	7.39E-04	7.19E-04	2.06E-04	1.77E-07	0.18
553457.22_4173071.6		553457.22	4173071.6	1.5	7.15E-04	4.80E-04	5.46E-04	4.53E-04	6.68E-04	7.29E-04	6.87E-04	6.45E-04	5.06E-04	4.03E-04	5.86E-04	3.86E-04	5.04E-04	3.42E-04	3.38E-04	2.59E-04	3.56E-04	2.66E-04	2.46E-04	2.58E-04	2.46E-04	2.20E-04	2.85E-03	2.73E-03	1.15E-03	6.85E-04	6.66E-04	1.90E-04	1.64E-07	0.16
553477.22_4173071.6		553477.22	4173071.6	1.5	6.88E-04	4.61E-04	5.24E-04	4.36E-04	6.29E-04	7.00E-04	6.59E-04	6.20E-04	4.90E-04	3.91E-04	5.73E-04	3.78E-04	4.90E-04	3.32E-04	3.33E-04	2.55E-04	3.48E-04	2.61E-04	2.41E-04	2.49E-04	2.37E-04	2.13E-04	2.73E-03	2.62E-03	1.10E-03	6.34E-04	6.17E-04	1.75E-04	1.52E-07	0.15
553497.22_4173071.6		553497.22	4173071.6	1.5	6.62E-04	4.44E-04	5.03E-04	4.20E-04	6.00E-04	6.71E-04	6.32E-04	5.94E-04	4.73E-04	3.77E-04	5.55E-04	3.66E-04	4.72E-04	3.21E-04	3.27E-04	2.50E-04	3.39E-04	2.54E-04	2.35E-04	2.40E-04	2.29E-04	2.05E-04	2.42E-03	2.32E-03	9.75E-04	5.87E-04	5.71E-04	1.61E-04	1.42E-07	0.14
553517.22_4173071.6		553517.22	4173071.6	1.5	6.36E-04	4.27E-04	4.83E-04	4.04E-04	5.73E-04	6.42E-04	6.05E-04	5.69E-04	4.56E-04	3.64E-04	5.37E-04	3.55E-04	4.56E-04	3.09E-04	3.15E-04	2.46E-04	3.30E-04	2.48E-04	2.29E-04	2.32E-04	2.21E-04	1.98E-04	2.14E-03	2.06E-03	8.61E-04	5.33E-04	5.19E-04	1.45E-04	1.33E-07	0.13
553537.22_4173071.6		553537.22	4173071.6	1.5	6.11E-04	4.10E-04	4.64E-04	3.88E-04	5.50E-04	6.17E-04	5.81E-04	5.47E-04	4.40E-04	3.51E-04	5.18E-04	3.43E-04	4.40E-04	2.98E-04	3.04E-04	2.37E-04	3.19E-04	2.40E-04	2.21E-04	2.24E-04	2.14E-04	1.91E-04	1.89E-03	1.82E-03	7.61E-04	5.19E-04	5.04E-04	1.41E-04	1.25E-07	0.12
553557.22_4173071.6		553557.22	4173071.6	1.5	5.88E-04	3.94E-04	4.46E-04	3.75E-04	5.30E-04	5.90E-04	5.56E-04	5.22E-04	4.25E-04	3.39E-04	4.99E-04	3.31E-04	4.25E-04	2.88E-04	3.07E-04	2.35E-04	3.10E-04	2.34E-04	2.17E-04	2.17E-04	2.07E-04	1.85E-04	1.75E-03	1.68E-03	7.02E-04	4.67E-04	4.55E-04	1.26E-04	1.18E-07	0.12
553577.22_4173071.6		553577.22	4173071.6	1.5	5.65E-04	3.79E-04	4.30E-04	3.61E-04	5.00E-04	5.66E-04	5.33E-04	5.01E-04	4.10E-04	3.27E-04	4.87E-04	3.21E-04	4.10E-04	2.78E-04	3.01E-04	2.30E-04	3.05E-04	2.30E-04	2.12E-04	2.10E-04	2.00E-04	1.79E-04	1.60E-03	1.53E-03	6.40E-04	4.40E-04	4.28E-04	1.19E-04	1.12E-07	0.11
553597.22_4173071.6		553597.22	4173071.6	1.5	5.44E-04	3.65E-04	4.14E-04	3.48E-04	4.87E-04	5.46E-04	5.14E-04	4.81E-04	3.97E-04	3.16E-04	4.72E-04	3.11E-04	3.97E-04	2.68E-04	2.94E-04	2.26E-04	2.98E-04	2.26E-04	2.08E-04	2.08E-04	1.94E-04	1.73E-04	1.55E-03	1.48E-03	6.21E-04	4.15E-04	4.04E-04	1.12E-04	1.06E-07	0.11
553617.22_4173071.6		553617.22	4173071.6	1.5	5.23E-04	3.51E-04	3.99E-04	3.37E-04	4.69E-04	5.22E-04	4.92E-04	4.62E-04	3.84E-04	3.06E-04	4.57E-04	3.02E-04	3.84E-04	2.60E-04	2.88E-04	2.21E-04	2.91E-04	2.20E-04	2.03E-04	1.97E-04	1.88E-04	1.68E-04	1.50E-03	1.43E-03	6.03E-04	4.07E-04	3.96E-04	1.09E-04	1.01E-07	0.10
553637.22_4173071.6		553637.22	4173071.6	1.5	5.04E-04	3.38E-04	3.85E-04	3.25E-04	4.41E-04	5.01E-04	4.72E-04	4.44E-04	3.71E-04	2.96E-04	4.43E-04	2.92E-04	3.71E-04	2.52E-04	2.82E-04	2.16E-04	2.85E-04	2.15E-04	1.99E-04	1.92E-04	1.83E-04	1.64E-04	1.25E-03	1.20E-03	5.20E-04	4.07E-04	3.72E-04	9.62E-05	9.67E-08	0.10
553657.22_4173071.6		553657.22	4173071.6	1.5	4.85E-04	3.25E-04	3.72E-04	3.15E-04	4.23E-04	4.82E-04	4.54E-04	4.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$\frac{1}{\text{Age}}\frac{\text{IR}}{\text{EF}}\frac{\text{SF}}{\text{ED}}$	C_{DPM} Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552397.22	552397.22	4173111.6	1.5	3.94E-03	2.65E-03	8.02E-03	1.75E-02	4.63E-03	2.60E-03	2.45E-03	2.31E-03	3.29E-02	2.62E-02	3.32E-03	2.20E-03	5.59E-03	3.81E-03	4.07E-03	3.14E-03	2.18E-03	1.85E-03	1.74E-03	1.01E-03	9.50E-04	8.74E-04	5.73E-04	5.54E-04	2.06E-04	4.47E-04	4.38E-04	1.01E-04	1.20E-06	1.20
552417.22	552417.22	4173111.6	1.5	3.90E-03	2.62E-03	8.37E-03	1.91E-02	5.59E-03	2.95E-03	2.77E-03	2.61E-03	3.24E-02	2.59E-02	3.65E-03	2.42E-03	5.78E-03	3.94E-03	4.10E-03	3.16E-03	2.18E-03	1.85E-03	1.74E-03	1.03E-03	9.70E-04	8.91E-04	6.04E-04	5.85E-04	2.18E-04	4.67E-04	4.58E-04	1.05E-04	1.25E-06	1.25
552437.22	552437.22	4173111.6	1.5	3.85E-03	2.59E-03	8.96E-03	2.32E-02	6.87E-03	3.36E-03	3.16E-03	2.98E-03	3.27E-02	2.61E-02	4.02E-03	2.67E-03	6.03E-03	4.11E-03	4.10E-03	3.16E-03	2.19E-03	1.84E-03	1.73E-03	1.07E-03	1.01E-03	9.23E-04	6.77E-04	6.55E-04	2.43E-04	5.13E-04	5.03E-04	1.14E-04	1.43E-06	1.43
552457.22	552457.22	4173111.6	1.5	3.80E-03	2.56E-03	9.69E-03	2.79E-02	8.65E-03	3.87E-03	3.64E-03	3.44E-03	3.24E-02	2.59E-02	4.46E-03	2.95E-03	6.37E-03	4.34E-03	4.06E-03	3.14E-03	2.19E-03	1.84E-03	1.73E-03	1.07E-03	1.01E-03	9.23E-04	6.77E-04	6.55E-04	2.43E-04	5.13E-04	5.03E-04	1.14E-04	1.52E-06	1.52
552477.22	552477.22	4173111.6	1.5	3.75E-03	2.52E-03	1.03E-02	3.08E-02	1.12E-02	4.49E-03	4.22E-03	3.98E-03	3.22E-02	2.57E-02	4.97E-03	3.29E-03	6.82E-03	4.64E-03	3.99E-03	3.08E-03	2.19E-03	1.83E-03	1.72E-03	1.09E-03	1.03E-03	9.40E-04	7.19E-04	6.96E-04	2.58E-04	5.40E-04	5.30E-04	1.19E-04	1.52E-06	1.52
552497.22	552497.22	4173111.6	1.5	3.67E-03	2.46E-03	1.07E-02	3.37E-02	1.35E-02	5.13E-03	4.82E-03	4.55E-03	3.16E-02	2.52E-02	5.58E-03	3.71E-03	7.32E-03	4.98E-03	3.90E-03	3.00E-03	2.18E-03	1.80E-03	1.72E-03	1.11E-03	1.05E-03	9.57E-04	7.61E-04	7.37E-04	2.74E-04	5.68E-04	5.57E-04	1.24E-04	1.59E-06	1.59
552517.22	552517.22	4173111.6	1.5	3.49E-03	2.35E-03	1.00E-02	3.00E-02	2.16E-02	6.14E-03	5.77E-03	5.45E-03	2.93E-02	2.34E-02	6.27E-03	4.16E-03	8.44E-03	5.74E-03	3.73E-03	2.88E-03	2.22E-03	1.83E-03	1.72E-03	1.14E-03	1.07E-03	9.75E-04	8.18E-04	7.92E-04	2.92E-04	6.04E-04	5.93E-04	1.30E-04	1.65E-06	1.65
552537.22	552537.22	4173111.6	1.5	3.25E-03	2.18E-03	9.02E-03	2.59E-02	3.24E-02	7.21E-03	6.78E-03	6.40E-03	2.58E-02	2.06E-02	7.07E-03	4.68E-03	9.95E-03	6.78E-03	3.56E-03	2.74E-03	2.24E-03	1.83E-03	1.72E-03	1.16E-03	1.09E-03	9.96E-04	8.76E-04	8.48E-04	3.12E-04	6.43E-04	6.31E-04	1.37E-04	1.72E-06	1.72
552557.22	552557.22	4173111.6	1.5	2.92E-03	1.96E-03	7.53E-03	2.02E-02	4.89E-02	8.33E-03	7.83E-03	7.40E-03	2.26E-02	1.80E-02	7.92E-03	5.25E-03	1.12E-02	7.67E-03	3.25E-03	2.58E-03	2.26E-03	1.83E-03	1.72E-03	1.16E-03	1.12E-03	1.02E-03	9.46E-04	9.17E-04	3.35E-04	6.89E-04	6.77E-04	1.44E-04	1.82E-06	1.82
552577.22	552577.22	4173111.6	1.5	2.59E-03	1.74E-03	6.61E-03	1.64E-02	4.34E-03	1.86E-02	4.12E-03	3.91E-03	1.62E-02	1.30E-02	8.77E-03	5.81E-03	1.24E-02	8.49E-03	2.98E-03	2.41E-03	2.27E-03	1.84E-03	1.72E-03	1.15E-03	1.12E-03	1.02E-03	9.46E-04	9.17E-04	3.35E-04	6.89E-04	6.77E-04	1.44E-04	1.98E-06	1.98
552597.22	552597.22	4173111.6	1.5	2.30E-03	1.54E-03	5.37E-03	1.66E-02	7.49E-02	9.75E-03	9.16E-03	8.65E-03	1.43E-02	1.14E-02	9.52E-03	6.31E-03	1.74E-02	1.19E-02	2.90E-03	2.23E-03	2.33E-03	1.85E-03	1.72E-03	1.27E-03	1.20E-03	1.09E-03	1.13E-03	1.10E-03	3.97E-04	8.12E-04	7.99E-04	1.63E-04	2.04E-06	2.04
552617.22	552617.22	4173111.6	1.5	2.09E-03	1.40E-03	4.93E-03	1.58E-02	7.48E-02	9.42E-03	8.85E-03	8.36E-03	1.13E-02	9.00E-03	9.99E-03	6.62E-03	1.89E-02	1.29E-02	2.68E-03	2.06E-03	2.39E-03	1.86E-03	1.73E-03	1.33E-03	1.27E-03	1.14E-03	1.32E-03	1.25E-03	4.52E-04	9.20E-04	9.04E-04	1.84E-04	2.00E-06	2.00
552637.22	552637.22	4173111.6	1.5	1.93E-03	1.29E-03	4.74E-03	1.54E-02	7.48E-02	9.20E-03	8.64E-03	8.16E-03	9.07E-03	7.24E-03	1.01E-02	6.68E-03	1.98E-02	1.35E-02	2.49E-03	1.90E-03	2.47E-03	1.90E-03	1.74E-03	1.37E-03	1.31E-03	1.17E-03	1.51E-03	1.43E-03	5.17E-04	1.05E-03	1.03E-03	2.10E-04	1.89E-06	1.89
552657.22	552657.22	4173111.6	1.5	1.82E-03	1.21E-03	4.76E-03	1.26E-02	6.01E-02	7.00E-03	6.59E-03	6.20E-03	7.49E-03	5.97E-03	9.93E-03	6.57E-03	1.94E-02	1.32E-02	2.28E-03	1.74E-03	2.62E-03	1.94E-03	1.79E-03	1.55E-03	1.49E-03	1.32E-03	1.61E-03	1.57E-03	5.46E-04	1.16E-03	1.14E-03	2.09E-04	1.70E-06	1.70
552677.22	552677.22	4173111.6	1.5	1.74E-03	1.16E-03	4.86E-03	1.08E-02	4.55E-02	5.68E-03	5.35E-03	5.02E-03	6.31E-03	5.04E-03	9.37E-03	6.20E-03	1.79E-02	1.22E-02	2.11E-03	1.61E-03	2.85E-03	2.03E-03	1.86E-03	1.77E-03	1.71E-03	1.50E-03	1.89E-03	1.84E-03	6.27E-04	1.38E-03	1.36E-03	2.34E-04	1.47E-06	1.47
552697.22	552697.22	4173111.6	1.5	1.70E-03	1.12E-03	4.98E-03	9.19E-03	3.73E-02	4.88E-03	4.62E-03	4.31E-03	5.44E-03	4.34E-03	8.55E-03	5.64E-03	1.52E-02	1.03E-02	1.96E-03	1.49E-03	3.25E-03	2.21E-03	2.00E-03	2.12E-03	2.07E-03	1.80E-03	2.29E-03	2.23E-03	7.60E-04	1.72E-03	1.71E-03	2.72E-04	1.32E-06	1.32
552717.22	552717.22	4173111.6	1.5	1.65E-03	1.09E-03	5.05E-03	7.81E-03	3.49E-02	4.33E-03	4.10E-03	3.82E-03	4.74E-03	3.78E-03	7.52E-03	4.96E-03	1.17E-02	7.97E-03	1.81E-03	1.37E-03	3.19E-03	2.15E-03	1.95E-03	2.10E-03	2.05E-03	1.78E-03	2.47E-03	2.41E-03	8.13E-04	1.75E-03	1.73E-03	2.80E-04	1.20E-06	1.20
552737.22	552737.22	4173111.6	1.5	1.61E-03	1.06E-03	5.05E-03	6.66E-03	3.22E-02	3.98E-03	3.77E-03	3.52E-03	4.18E-03	3.33E-03	6.50E-03	4.29E-03	9.16E-03	6.22E-03	1.66E-03	1.25E-03	2.88E-03	1.97E-03	1.91E-03	2.07E-03	2.02E-03	1.75E-03	2.58E-03	2.50E-03	8.82E-04	1.62E-03	1.60E-03	2.75E-04	1.08E-06	1.08
552757.22	552757.22	4173111.6	1.5	1.62E-03	1.07E-03	4.97E-03	5.73E-03	2.80E-02	4.01E-03	3.80E-03	3.53E-03	3.74E-03	2.98E-03	5.67E-03	3.73E-03	7.32E-03	4.96E-03	1.54E-03	1.16E-03	3.10E-03	2.05E-03	1.85E-03	2.11E-03	2.06E-03	1.78E-03	3.05E-03	2.97E-03	1.04E-03	1.85E-03	1.83E-03	3.02E-04	1.00E-06	1.00
552777.22	552777.22	4173111.6	1.5	1.68E-03	1.08E-03	4.90E-03	5.26E-03	2.56E-02	4.06E-03	3.85E-03	3.58E-03	3.41E-03	2.72E-03	5.12E-03	3.23E-03	5.94E-03	4.03E-03	1.44E-03	1.08E-03	3.16E-03	2.01E-03	1.78E-03	2.07E-03	2.02E-03	1.75E-03	3.16E-03	3.08E-03	1.23E-03	1.87E-03	1.85E-03	3.12E-04	9.16E-07	0.92
552797.22	552797.22	4173111.6	1.5	1.68E-03	1.11E-03	4.61E-03	4.34E-03	1.86E-02	4.12E-03	3.91E-03	3.62E-03	3.07E-03	2.44E-03	4.35E-03	2.84E-03	4.97E-03	3.36E-03	1.31E-03	9.73E-04	3.23E-03	2.06E-03	1.84E-03	2.29E-03	2.24E-03	1.94E-03	3.47E-03	3.42E-03	1.55E-03	2.01E-03	2.09E-03	3.41E-04	8.72E-07	0.87
552817.22	552817.22	4173111.6	1.5	1.67E-03	1.10E-03	4.33E-03	3.80E-03	1.48E-02	3.90E-03	3.69E-03	3.44E-03	2.77E-03	2.21E-03	3.75E-03	2.46E-03	4.15E-03	2.81E-03	1.17E-03	8.76E-04	2.66E-03	1.74E-03	1.57E-03	1.86E-03	1.82E-03	1.58E-03	5.11E-03	4.94E-03	1.91E-03	1.81E-03	1.79E-03	3.22E-04	7.78E-07	0.78
552837.22	552837.22	4173111.6	1.5	1.72E-03	1.13E-03	4.05E-03	3.38E-03	1.31E-02	3.95E-03	3.74E-03	3.48E-03	2.55E-03	2.03E-03	3.38E-03	2.21E-03	3.60E-03	2.43E-03	1.09E-03	8.07E-04	2.49E-03	1.62E-03	1.52E-03	1.76E-03	1.72E-03	1.51E-03	6.57E-03	6.34E-03	2.48E-03	2.03E-03	2.00E-03	3.50E-04	7.70E-07	0.77
552857.22	552857.22	4173111.6	1.5	1.72E-03	1.14E-03	3.77E-03	3.01E-03	9.92E-03	3.68E-03	3.48E-03	3.24E-03	2.33E-03	1.86E-03	2.97E-03	1.95E-03	3.12E-03	2.11E-03	9.80E-04	7.32E-04	2.26E-03	1.50E-03	1.35E-03	1.60E-03	1.56E-03	1.36E-03	7.24E-03	6.97E-03	2.81E-03	1.70E-03	1.68E-03	3.28E-04	6.98E-07	0.70
552877.22	552877.22	4173111.6	1.5	1.73E-03	1.15E-03	3.49E-03	2.70E-03	8.26E-03	3.46E-03	3.27E-03	3.06E-03	2.15E-03	1.71E-03	2.65E-03	1.74E-03	2.74E-03	1.86E-03	8.94E-04	6.71E-04	1.92E-03	1.30E-03	1.18E-03	1.35E-03	1.31E-03	1.14E-03	8.24E-03	7.92E-03	3.25E-03	1.54E-03	1.52E-03	3.21E-04	6.58E-07	0.66
552897.22	552897.22	4173111.6	1.5	1.74E-03	1.16E-03	3.22E-03	2.44E-03	6.97E-03	3.26E-03	3.08E-03	2.89E-03	1.98E-03	1.58E-03	2.38E-03	1.57E-03	2.43E-03	1.65E-03	8.23E-04	6.21E-04	1.68E-03	1.17E-03	1.06E-03	1.17E-03	1.13E-03	9.98E-04	9.20E-03	8.84E-03	3.66E-03	1.45E-03	1.42E-03	3.20E-04	6.30E-07	0.63
552917.22	552917.22	4173111.6	1.5	1.74E-03	1.16E-03	2.96E-03	2.41E-03	5.95E-03	3.08E-03	2.90E-03	2.73E-03	1.85E-03	1.48E-03	2.17E-03	1.43E-03	2.19E-03	1.47E-03	7.54E-04	5.69E-04	1.52E-03	1.07E-03	9.73E-04	1.07E-03	1.03E-03	9.15E-04	9.81E-03	9.43E-03	3.90E-03	1.40E-03	1.37E-03	3.23E-04	6.08E-07	0.61
552937.22	552937.22	4173111.6	1.5	1.74E-03	1.16E-03	2.73E-03	2.02E-03	5.14E-03	2.89E-03	2.73E-03	2.56E-03	1.71E-03	1.37E-03	1.95E-03	1.28E-03	1.97E-03	1.33E-03	7.13E-04	5.40E-04	1.37E-03	9.84E-04	9.01E-04	9.52E-04	9.16E-04	8.11E-04	1.08E-02	1.04E-02	4.34E-03	1.36E-03	1.33E-03	3.27E-04	5.90E-07	0.59
552957.22	552957.22	4173111.6	1.5	1.73E-03	1.16E-03	2.51E-03	1.85E-03	4.48E-03	2.72E-03	2.56E-03	2.41E-03	1.60E-03	1.28E-03	1.78E-03	1.17E-03	1.79E-03	1.21E-03	6.70E-04	5.08E-04	1.27E-03	9.16E-04	8.40E-04	8.76E-04	8.42E-04	7.47E-04	1.15E-02	1.10E-02	4.62E-03	1.35E-03	1.32E-03	3.32E-04	5.75E-07	0.57
552977.22	552977.22	4173111.6	1.5	1.72E-03	1.15E-03	2.31E-03	1.70E-03	3.86E-03	2.56E-03	2.41E-03	2.26E-03	1.50E-03	1.19E-03	1.63E-03	1.07E-03	1.64E-03	1.11E-03	6.31E-04	4.79E-04	1.17E-03	8.15E-04	7.85E-04	8.13E-04	7.84E-04	6.94E-04	1.21E-02	1.16E-02	4.89E-03	1.34E-03	1.31E-03	3.38E-04	5.63E-07	0.56
552997.22	552997.22	4173111.6	1.5	1.69E-03	1.13E-03	2.13E-03	1.57E-03	3.50E-03	2.40E-03	2.27E-03	2.13E-03	1.40E-03	1.12E-03	1.51E-03	9.92E-04	1.51E-03	1.02E-03	5.98E-04	4.54E-04	1.09E-03	7.99E-04	7.35E-04	7.61E-04	7.29E-04	6.49E-04	1.29E-02	1.23E-02	5.20E-03	1.33E-03	1.30E-03	3.43E-04	5.56E-07	0.56
553017.22	553017.22	4173111.6	1.5	1.67E-03	1.12E-03	1.96E-03	1.46E-03	3.12E-03	2.37E-03	2.13E-03	2.01E-03	1.32E-03	1.05E-03	1.40E-03	9.21E-04	1.39E-03	9.45E-04	5.68E-04	4.32E-04	1.01E-03	7.48E-04	6.89E-04	7.16E-04	6.85E-04	6.12E-04	1.38E-02	1.32E-02	5.59E-03	1.33E-03	1.29E-03	3.47E-04	5.56E-07	0.56
553037.22	553037.22	4173111.6	1.5	1.63E-03	1.09E-03	1.81E-03	1.35E-03	2.80E-03	2.13E-03	2.01E-03	1.89E-03	1.24E-03	9.90E-04	1.30E-03	8.57E-04	1.29E-03	8.76E-04	5.41E-04	4.12E-04	9.45E-04	6.99E-04	6.44E-04	6.70E-04	6.40E-04	5.72E-04	1.51E-02	1.44E-02	6.11E-03	1.33E-03	1.29E-03	3.51E-04	5.63E-07	0.56
553057.22	553057.22	4173111.6	1.5	1.59E-03	1.06E-03	1.68E-03	1.25E-03	2.59E-03	1.98E-03	1.88E-03	1.77E-03	1.17E-03	9.35E-04	1.20E-03	7.95E-04	1.20E-03	8.15E-04	5.14E-04	3.91E-04	8.81E-04	6.52E-04	6.05E-04	6.29E-04	6.04E-04	5.41E-04	1.64E-02	1.57E-02	6.65E-03	1.32E-03	1.28E-03	3.55E-04	5.78E-07	0.58
553077.22	553077.22	4173111.6	1.5	1.53E-03	1.03E-03	1.55E-03	1.18E-03	2.29E-03	1.88E-03	1.77E-03	1.67E-03	1.10E-03	8.76E-04	1.12E-03	7.36E-04	1.11E-03	7.55E-04	4.78E-04	3.64E-04	8.10E-04	6.00E-04	5.52E-04	6.00E-04	5.72E-04	5.13E-04	1.83E-02	1.76E-02	7.44E-03	1.32E-03	1.28E-03	3.56E-04	5.93E-07	0.59
553097.22	553097.22	4173111.6	1.5	1.47E-03	9.84E-04	1.42E-03	1.10E-03	2.07E-03	1.75E-03	1.65E-03	1.55E-03	1.03E-03	8.21E-04	1.03E-03	6.80E-04	1.03E-03	7.00E-04	4.50E-04	3.42E-04	7.36E-04	5.44E-04	5.00E-04	5.56E-04	5.31E-04	4.76E-04	2.01E-02	1.92E-02	8.15E-03	1.29E-03	1.26E-03	3.55E-04	6.11E-07	0.61
553117.22	553117.22	4173111.6	1.5	1.42E-03	9.49E-04	1.33E-03	1.03E-03	1.90E-03	1.65E-03	1.55E-03	1.46E-03	9.74E-04	7.77E-04	9.48E-04	6.26E-04	9.50E-04	6.57E-04	4.31E-04	3.29E-04	6.84E-04	5.05E-04	4.64E-04	5.02E-04	4.80E-04	4.30E-04	2.19E-02	2.09E-02	8.86E-03	1.26E-03	1.24E-03	3.51E-04	5.90E-07	0.59
553137.22	553137.22	4173111.6	1.5	1.33E-03	8.95E-04	1.21E-03	9.57E-04	1.72E-03	1.53E-03	1.44E-03	1.36E-03	9.11E-04	7.27E-04	8.96E-04	5.90E-04	8.97E-04	6.08E-04	4.06E-04	3.09E-04	6.16E-04	4.54E-04	4.17E-04	4.81E-04	4.58E-04	4.11E-04	1.48E-02	1.42E-02	6.01E-03	1.18E-03	1.15E-03	3.24E-04	4.81E-07	0.48
553157.22	553157.22	4173111.6	1.5	1.30E-03	8.69E-04	1.14E-03	9.05E-04	1.59E-03	1.47E-03	1.38E-03	1.30E-03	8.70E-04	6.94E-04	8.66E-04	5.67E-04	8.53E-04	5.79E-04	3.96E-04	3.02E-04	5.89E-04	4.33E-04	3.99E-04	4.65E-04	4.43E-04	3.97E-04	1.59E-02	1.52E-02	6.45E-03	1.18E-03	1.15E-03	3.26E-04	4.94E-07	0.49
553177.22	553177.22	4173111.6	1.5	1.25E-03	8.38E-04	1.08E-03	8.56E-04	1.48E-03	1.42E-03	1.33E-03	1.25E-03	8.31E-04	6.63E-04	8.36E-04	5.46E-04	8.09E-04	5.50E-04	3.84E-04	2.93E-04	5.63E-04	4.14E-04	3.81E-04	4.42E-04	4.23E-04	3.80E-04	1.70E-02	1.63E-02	6.88E-03	1.18E-03	1.15E-03	3.22E-04	4.85E-07	0.48
553197.22	553197.22	4173111.6	1.5	1.20E-03	8.02E-04	1.01E-03	8.08E-04	1.37E-03	1.33E-03	1.25E-03	1.18E-03	7.85E-04	6.29E-04	7.83E-04	5.16E-04	7.68E-04	5.21E-04	3.75E-04	2.86E-04	5.30E-04	3.90E-04	3.59E-04	4.22E-04	4.02E-04	3.61E-04	1.64E-02	1.58E-02	6.92E-03	1.03E-03	1.10E-03	3.15E-04	4.57E-07	0.46
553217.22	553217.22	4173111.6	1.5	1.13E-03	7.61E-04	9.41E-04	7.61E-04	1.26E-03	1.25E-03	1.18E-03	1.11E-03	7.47E-04	5.96E-04	7.39E-04	4.87E-04	7.24E-04	4.91E-04	3.61E-04	2.76E-04	4.97E-04	3.66E-04	3.36E-04	3.93E-04	3.75E-04	3.36E-04	1.25E-02	1.20E-02	5.07E-03	1.07E-03	1.04E-03	2.98E-04	4.02E-07	0.40
553237.22	553237.22	4173111.6	1.5	1.07E-03	7.21E-04	8.82E-04	7.18E-04	1.17E-03	1.17E-03	1.11E-03	1.04E-03	7.03E-04	5.65E-04	6.98E-04	4.60E-04	6.84E-04	4.64E-04	3.49E-04	2.66E-04	4.67E-04	3.44E-04	3.16E-04	3.66E-04	3.49E-04	3.13E-04	1.06E-02	1.02E-02	4.30E-03	1.00E-03	9.77E-04	2.80E-04	3.56E-07	0.36
553257.22	553257.22	4173111.6	1.5	1.06E-03	7.09E-04	8.47E-04	6.94E-04	1.09E-03	1.15E-03	1.09E-03	1.02E-03	6.77E-04	5.45E-04	6.48E-04	4.26E-04	6.32E-04	4.32E-04	3.24E-04	2.47E-04	4.32E-04	3.19E-04	2.93E-04	3.40E-04	3.24E-04	2.91E-04	8.78E-03	8.45E-03	3.56E-03	9.91E-04	9.64E-04	2.78E-04	3.85E-07	0.38
553277.22	553277.22	4173111.6	1.5	1.02E-03	6.87E-04	8.12E-04	6.61E-04	1.05E-03	1.11E-03	1.04E-03	3.80E-04	6.65E-04	5.30E-04	6.75E-04	4.45E-04	6.44E-04	4.37E-04	3.47E-04	2.65E-04	4.57E-04	3.37E-04	3.10E-04	3.59E-04	3.42E-04	3.07E-04	1.32E-02	1.27E-02	5.39E-03	1.07E-03	1.04E-03	3.00E-04	4.01E-07	0.40
553297.22	553297.22	4173111.6	1.5	9.80E-04	6.57E-04	7.71E-04	6.30E-04	9.88E-04	1.05E-03	9.91E-04	9.32E-04	6.37E-04	5.08E-04	6.50E-04	4.28E-04	6.16E-04	4.18E-04	3.40E-04	2.60E-04	4.39E-04	3.24E-04	2.98E-04	3.43E-04	3.27E-04	2.93E-04	1.01E-02	9.70E-03	4.11E-03	1.02E-03	9.94E-04	2.87E-04	3.34E-07	0.33
553317.22	553317.22	4173111.6	1.5	9.69E-04	6.50E-04	7.40E-04	6.04E-04	9.49E-04	1.08E-03	3.71E-04	9.13E-04	6.23E-04	4.99E-04	6.55E-04	4.32E-04	6.06E-04	4.11E-04	3.47E-04	2.65E-04	4.48E-04	3.30E-04	3.02E-04	3.51E-04	3.35E-04	3.00E-04	1.03E-02	9.91E-03	4.20E-03	1.04E-03	1.01E-03	2.93E-04	3.41E-07	0.34
553337.22	553337.22	4173111.6	1.5	9.33E-04	6.26E-04	7.13E-04	5.79E-04	9.81E-04	9.87E-04	9.30E-04	8.75E-04	6.00E-04	4.79E-04	6.38E-04	4.20E-04	6.02E-04	4.08E-04	3.32E-04	2.54E-04	4.37E-04	3.16E-04	2.91E-04	3.30E-04	3.14E-04	2.82E-04	7.30E-03	7.00E-03	2.96E-03	9.12E-04	8.87E-04	2.58E-04	3.27E-07	0.33
553357.22	553357.22	4173111.6	1.5	8.96E-04	6.01E-04	6.81E-04	5.54E-04	8.42E-04	9.41E-04	8.87E-04	8.34E-04	5.78E-04	4.61E-04	6.18E-04	4.07E-04	5.63E-04	3.82E-04	3.07E-04	2.57E-04	4.12E-04	3.06E-04	2.82E-04	3.16E-04	3.01E-04	2.70E-04	5.83E-03	5.59E-03	2.36E-03	8.49E-04	8.26E-04	2.36E-04	2.37E-07	0.24
553377.22	553377.22	4173111.6	1.5	8.53E-04	5.72E-04	6.46E-04	5.29E-04	7.94E-04	8.93E-04	8.42E-04	7.91E-04	5.54E-04	4.41E-04	5.92E-04	3.90E-04	5.39E-04	3.65E-04	3.27E-04	2.50E-04	3.96E-04	2.94E-04	2.71E-04	3.03E-04	2.88E-04	2.59E-04	4.95E-03	4.75E-03	2.00E-03	8.19E-04	7.96E-04	2.31E-04	2.15E-07	0.21
553397.22	553397.22	4173111.6	1.5	8.16E-04	5.47E-04	6.17E-04	5.06E-04	7.52E-04	8.56E-04	8.06E-04	7.57E-04	5.31E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12	Blocks_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$IR1^{A}_{Cancer}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
				BLD001	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552137.22	4173515.6		1.5	1.79E-03	1.20E-03	2.55E-03	3.72E-03	9.90E-04	8.26E-04	7.78E-04	7.31E-04	5.04E-03	4.03E-03	1.19E-03	7.87E-04	3.17E-03	2.16E-03	2.21E-03	1.70E-03	1.53E-03	1.31E-03	1.23E-03	6.70E-04	6.26E-04	5.78E-04	3.34E-04	3.23E-04	1.21E-04	2.83E-04	2.77E-04	6.67E-05	3.53E-07	0.35
552157.22	4173515.6		1.5	1.97E-03	1.33E-03	2.92E-03	4.46E-03	1.07E-03	8.86E-04	8.35E-04	7.85E-04	5.95E-03	4.75E-03	1.25E-03	8.30E-04	3.45E-03	2.35E-03	2.35E-03	1.82E-03	1.59E-03	1.36E-03	1.29E-03	6.91E-04	6.45E-04	5.95E-04	3.46E-04	3.35E-04	1.26E-04	2.90E-04	2.84E-04	6.82E-05	3.92E-07	0.39
552177.22	4173515.6		1.5	2.18E-03	1.47E-03	3.38E-03	5.44E-03	1.17E-03	9.55E-04	8.99E-04	8.46E-04	7.14E-03	5.70E-03	1.33E-03	8.78E-04	3.72E-03	2.53E-03	2.50E-03	1.93E-03	1.65E-03	1.42E-03	1.34E-03	7.12E-04	6.65E-04	6.14E-04	3.59E-04	3.47E-04	1.30E-04	2.98E-04	2.92E-04	6.98E-05	4.39E-07	0.44
552197.22	4173515.6		1.5	2.42E-03	1.62E-03	3.93E-03	6.78E-03	1.28E-03	1.03E-03	9.72E-04	9.15E-04	8.70E-03	6.94E-03	1.41E-03	9.32E-04	3.97E-03	2.70E-03	2.63E-03	2.03E-03	1.71E-03	1.46E-03	1.38E-03	7.34E-04	6.86E-04	6.32E-04	3.72E-04	3.60E-04	1.35E-04	3.07E-04	3.00E-04	7.16E-05	4.97E-07	0.50
552217.22	4173515.6		1.5	2.67E-03	1.79E-03	4.61E-03	8.70E-03	1.42E-03	1.12E-03	1.06E-03	9.94E-04	1.08E-02	8.63E-03	1.50E-03	9.93E-04	4.17E-03	2.84E-03	2.76E-03	2.13E-03	1.76E-03	1.51E-03	1.42E-03	7.57E-04	7.07E-04	6.52E-04	3.86E-04	3.74E-04	1.40E-04	3.16E-04	3.09E-04	7.34E-05	5.71E-07	0.57
552237.22	4173515.6		1.5	2.93E-03	1.97E-03	5.42E-03	1.14E-02	1.57E-03	1.22E-03	1.15E-03	1.15E-03	1.31E-02	1.05E-02	1.60E-03	1.06E-03	4.36E-03	2.98E-03	2.88E-03	2.22E-03	1.81E-03	1.56E-03	1.46E-03	7.80E-04	7.29E-04	6.71E-04	3.98E-04	3.85E-04	1.45E-04	3.25E-04	3.18E-04	7.53E-05	6.66E-07	0.67
552257.22	4173515.6		1.5	3.17E-03	2.13E-03	6.28E-03	1.52E-02	1.73E-03	1.33E-03	1.25E-03	1.18E-03	1.76E-02	1.40E-02	1.71E-03	1.13E-03	4.34E-03	2.95E-03	2.97E-03	2.29E-03	1.84E-03	1.58E-03	1.49E-03	8.03E-04	7.50E-04	6.91E-04	4.19E-04	4.05E-04	1.52E-04	3.37E-04	3.30E-04	7.77E-05	7.84E-07	0.78
552277.22	4173515.6		1.5	3.49E-03	2.35E-03	7.40E-03	2.10E-02	1.96E-03	1.47E-03	1.39E-03	1.30E-03	2.24E-02	1.79E-02	1.84E-03	1.22E-03	4.37E-03	2.98E-03	3.08E-03	2.37E-03	1.88E-03	1.61E-03	1.52E-03	8.28E-04	7.74E-04	7.13E-04	4.35E-04	4.21E-04	1.57E-04	3.48E-04	3.41E-04	7.96E-05	9.45E-07	0.95
552297.22	4173515.6		1.5	3.80E-03	2.56E-03	8.56E-03	2.77E-02	2.23E-03	1.63E-03	1.53E-03	1.44E-03	2.48E-02	1.98E-02	1.98E-03	1.31E-03	4.37E-03	2.97E-03	3.16E-03	2.44E-03	1.91E-03	1.63E-03	1.55E-03	8.52E-04	7.97E-04	7.34E-04	4.53E-04	4.38E-04	1.63E-04	3.59E-04	3.52E-04	8.19E-05	1.08E-06	1.08
552317.22	4173515.6		1.5	4.06E-03	2.76E-03	9.91E-03	3.66E-02	2.56E-03	1.83E-03	1.68E-03	1.59E-03	2.73E-02	2.18E-02	2.12E-03	1.40E-03	4.38E-03	2.96E-03	3.24E-03	2.50E-03	1.94E-03	1.65E-03	1.58E-03	8.77E-04	8.19E-04	7.53E-04	4.74E-04	4.58E-04	1.71E-04	3.71E-04	3.63E-04	8.47E-05	1.18E-06	1.18
552337.22	4173515.6		1.5	4.40E-03	2.96E-03	1.03E-02	3.61E-02	2.91E-03	2.00E-03	1.88E-03	1.78E-03	2.62E-02	2.09E-02	2.29E-03	1.51E-03	4.37E-03	2.98E-03	3.31E-03	2.55E-03	1.95E-03	1.66E-03	1.56E-03	8.96E-04	8.39E-04	7.72E-04	4.95E-04	4.79E-04	1.78E-04	3.87E-04	3.79E-04	8.74E-05	1.24E-06	1.24
552357.22	4173515.6		1.5	4.66E-03	3.13E-03	1.08E-02	3.69E-02	3.37E-03	2.24E-03	2.11E-03	1.99E-03	2.48E-02	1.98E-02	2.66E-03	1.63E-03	4.43E-03	3.01E-03	3.37E-03	2.60E-03	1.97E-03	1.67E-03	1.57E-03	9.18E-04	8.59E-04	7.90E-04	5.19E-04	5.02E-04	1.87E-04	4.02E-04	3.95E-04	9.04E-05	1.25E-06	1.25
552377.22	4173515.6		1.5	4.85E-03	3.26E-03	1.12E-02	3.58E-02	3.97E-03	2.47E-03	2.33E-03	2.19E-03	2.33E-02	1.86E-02	3.05E-03	1.75E-03	4.48E-03	3.04E-03	3.42E-03	2.64E-03	1.98E-03	1.67E-03	1.57E-03	9.39E-04	8.78E-04	8.07E-04	5.44E-04	5.26E-04	1.96E-04	4.19E-04	4.10E-04	9.37E-05	1.21E-06	1.21
552397.22	4173515.6		1.5	4.98E-03	3.35E-03	1.11E-02	2.99E-02	4.75E-03	2.86E-03	2.69E-03	2.53E-03	1.96E-02	1.57E-02	2.89E-03	1.91E-03	4.63E-03	3.15E-03	3.46E-03	2.67E-03	1.99E-03	1.68E-03	1.58E-03	9.57E-04	8.97E-04	8.24E-04	5.70E-04	5.52E-04	2.05E-04	4.36E-04	4.27E-04	9.70E-05	1.15E-06	1.15
552417.22	4173515.6		1.5	5.00E-03	3.36E-03	1.15E-02	3.15E-02	5.75E-03	3.26E-03	3.06E-03	2.89E-03	1.84E-02	1.47E-02	3.14E-03	2.08E-03	4.76E-03	3.24E-03	3.47E-03	2.68E-03	2.00E-03	1.68E-03	1.58E-03	9.75E-04	9.15E-04	8.39E-04	6.00E-04	5.81E-04	2.16E-04	4.55E-04	4.46E-04	1.01E-04	1.18E-06	1.18
552437.22	4173515.6		1.5	4.99E-03	3.36E-03	1.27E-02	4.09E-02	7.12E-03	3.76E-03	3.54E-03	3.34E-03	1.82E-02	1.46E-02	3.43E-03	2.28E-03	4.91E-03	3.35E-03	3.46E-03	2.67E-03	2.00E-03	1.68E-03	1.58E-03	9.93E-04	9.33E-04	8.55E-04	6.32E-04	6.12E-04	2.27E-04	4.76E-04	4.67E-04	1.05E-04	1.32E-06	1.32
552457.22	4173515.6		1.5	4.97E-03	3.34E-03	1.44E-02	5.31E-02	8.98E-03	4.38E-03	4.12E-03	3.89E-03	1.78E-02	1.42E-02	3.76E-03	2.49E-03	5.09E-03	3.46E-03	3.42E-03	2.64E-03	2.01E-03	1.67E-03	1.57E-03	1.01E-03	9.50E-04	8.69E-04	6.70E-04	6.49E-04	2.40E-04	5.00E-04	4.91E-04	1.09E-04	1.51E-06	1.51
552477.22	4173515.6		1.5	4.99E-03	3.36E-03	1.67E-02	5.90E-02	1.19E-02	5.22E-03	4.90E-03	4.63E-03	1.72E-02	1.38E-02	4.14E-03	2.74E-03	5.34E-03	3.63E-03	3.63E-03	2.60E-03	2.02E-03	1.67E-03	1.57E-03	1.03E-03	9.69E-04	8.86E-04	7.04E-04	6.86E-04	2.54E-04	5.26E-04	5.16E-04	1.14E-04	1.65E-06	1.65
552497.22	4173515.6		1.5	4.95E-03	3.33E-03	1.83E-02	6.08E-02	1.62E-02	6.29E-03	5.91E-03	5.59E-03	1.63E-02	1.30E-02	4.55E-03	3.02E-03	5.66E-03	3.85E-03	3.28E-03	2.53E-03	2.03E-03	1.67E-03	1.57E-03	1.05E-03	9.90E-04	9.03E-04	7.53E-04	7.29E-04	2.69E-04	5.55E-04	5.45E-04	1.19E-04	1.75E-06	1.75
552517.22	4173515.6		1.5	4.78E-03	3.20E-03	2.00E-02	6.01E-02	2.12E-02	7.68E-03	7.22E-03	6.82E-03	1.55E-02	1.23E-02	5.00E-03	3.31E-03	6.11E-03	4.16E-03	3.17E-03	2.44E-03	2.04E-03	1.67E-03	1.57E-03	1.07E-03	1.01E-03	9.22E-04	7.98E-04	7.74E-04	2.85E-04	5.88E-04	5.78E-04	1.25E-04	1.85E-06	1.85
552537.22	4173515.6		1.5	4.44E-03	2.99E-03	1.72E-02	5.47E-02	3.56E-02	9.54E-03	8.96E-03	8.47E-03	1.33E-02	1.06E-02	5.49E-03	3.64E-03	6.74E-03	4.59E-03	3.03E-03	2.34E-03	2.06E-03	1.67E-03	1.56E-03	1.13E-03	1.07E-03	9.66E-04	9.30E-04	9.02E-04	3.39E-04	6.71E-04	6.60E-04	1.39E-04	2.10E-06	2.10
552557.22	4173515.6		1.5	4.01E-03	2.70E-03	1.43E-02	4.41E-02	5.79E-02	1.20E-02	1.13E-02	1.07E-02	1.14E-02	9.14E-03	6.02E-03	3.99E-03	7.62E-03	5.19E-03	2.88E-03	2.22E-03	2.08E-03	1.67E-03	1.56E-03	1.13E-03	1.07E-03	9.66E-04	9.30E-04	9.02E-04	3.39E-04	6.71E-04	6.60E-04	1.39E-04	2.10E-06	2.10
552577.22	4173515.6		1.5	3.51E-03	2.36E-03	1.08E-02	3.69E-02	3.37E-02	1.24E-02	1.49E-02	1.40E-02	1.33E-02	9.49E-03	6.57E-03	4.35E-03	8.66E-03	5.90E-03	2.72E-03	2.09E-03	2.09E-03	1.67E-03	1.56E-03	1.13E-03	1.07E-03	9.66E-04	9.30E-04	9.02E-04	3.39E-04	6.71E-04	6.60E-04	1.39E-04	2.42E-06	2.42
552597.22	4173515.6		1.5	3.08E-03	2.06E-03	9.30E-03	3.17E-02	3.15E-02	1.71E-02	1.61E-02	1.52E-02	7.82E-03	6.24E-03	6.91E-03	4.58E-03	9.66E-03	6.58E-03	2.55E-03	1.96E-03	2.15E-03	1.69E-03	1.57E-03	1.15E-03	1.04E-03	9.11E-03	1.07E-03	3.87E-04	7.91E-04	7.78E-04	1.64E-04	2.64E-06	2.64
552617.22	4173515.6		1.5	2.76E-03	1.85E-03	8.81E-03	2.48E-02	1.29E-02	1.74E-02	1.63E-02	1.54E-02	6.56E-03	5.23E-03	7.18E-03	4.75E-03	1.02E-02	6.98E-03	2.38E-03	1.83E-03	2.22E-03	1.71E-03	1.59E-03	1.17E-03	1.22E-03	1.09E-03	1.22E-03	1.19E-03	4.24E-04	8.73E-04	8.60E-04	1.67E-04	2.71E-06	2.71
552637.22	4173515.6		1.5	2.52E-03	1.68E-03	8.80E-03	1.88E-02	1.45E-02	1.58E-02	1.48E-02	1.40E-02	5.57E-03	4.45E-03	7.26E-03	4.80E-03	1.02E-02	6.95E-03	2.21E-03	1.69E-03	2.31E-03	1.74E-03	1.61E-03	1.17E-03	1.31E-03	1.17E-03	1.38E-03	1.34E-03	4.75E-04	9.82E-04	9.68E-04	1.82E-04	2.75E-06	2.75
552657.22	4173515.6		1.5	2.36E-03	1.58E-03	9.01E-03	1.49E-02	1.58E-02	1.48E-02	1.40E-02	1.32E-02	4.84E-03	3.86E-03	7.41E-03	4.84E-03	1.03E-02	7.01E-03	2.06E-03	1.57E-03	2.47E-03	1.78E-03	1.64E-03	1.18E-03	1.40E-03	1.25E-03	1.54E-03	1.48E-03	5.28E-04	1.09E-03	1.07E-03	2.01E-04	2.56E-06	2.56
552677.22	4173515.6		1.5	2.26E-03	1.50E-03	8.83E-03	1.13E-02	1.19E-01	1.00E-02	9.45E-03	8.90E-03	4.24E-03	3.38E-03	6.84E-03	4.52E-03	8.68E-03	5.90E-03	1.92E-03	1.46E-03	2.71E-03	1.91E-03	1.74E-03	1.72E-03	1.67E-03	1.46E-03	1.84E-03	1.79E-03	6.04E-04	1.35E-03	1.34E-03	2.25E-04	2.22E-06	2.22
552697.22	4173515.6		1.5	2.22E-03	1.47E-03	8.53E-03	9.14E-03	8.78E-02	8.22E-03	7.75E-03	7.27E-03	3.77E-03	3.01E-03	6.40E-03	4.21E-03	7.35E-03	4.99E-03	1.80E-03	1.36E-03	3.13E-03	2.01E-03	1.89E-03	2.08E-03	2.03E-03	1.76E-03	2.21E-03	2.16E-03	7.08E-04	1.69E-03	1.67E-03	2.61E-04	1.82E-06	1.82
552717.22	4173515.6		1.5	2.18E-03	1.45E-03	8.04E-03	7.53E-03	6.45E-02	7.47E-03	7.04E-03	6.61E-03	3.37E-03	2.68E-03	5.82E-03	3.83E-03	5.88E-03	4.00E-03	1.67E-03	1.26E-03	3.65E-03	2.03E-03	2.02E-03	2.05E-03	1.96E-03	1.70E-03	2.33E-03	2.27E-03	8.26E-04	1.96E-03	1.94E-03	2.64E-04	1.50E-06	1.50
552737.22	4173515.6		1.5	2.17E-03	1.44E-03	7.50E-03	6.32E-03	4.50E-02	7.17E-03	6.77E-03	6.37E-03	3.35E-03	3.04E-03	2.42E-03	5.20E-03	3.43E-03	4.70E-03	3.19E-03	1.55E-03	1.17E-03	2.75E-03	1.87E-03	1.69E-03	1.83E-03	1.78E-03	1.55E-03	2.41E-03	2.34E-03	8.16E-04	1.56E-03	1.54E-03	2.59E-04	1.23E-06	1.23
552757.22	4173515.6		1.5	2.22E-03	1.47E-03	6.88E-03	5.39E-03	3.16E-02	7.11E-03	6.72E-03	6.29E-03	3.29E-03	2.78E-03	2.21E-03	4.67E-03	3.07E-03	3.87E-03	2.62E-03	1.46E-03	1.09E-03	3.03E-03	1.78E-03	1.68E-03	2.08E-03	2.03E-03	1.76E-03	2.83E-03	2.75E-03	9.50E-04	1.82E-03	1.80E-03	2.89E-04	1.08E-06	1.08
552777.22	4173515.6		1.5	2.27E-03	1.51E-03	6.28E-03	4.67E-03	2.31E-02	6.89E-03	6.51E-03	6.09E-03	2.55E-03	2.05E-03	2.03E-03	4.19E-03	2.74E-03	3.32E-03	2.24E-03	1.36E-03	1.01E-03	3.00E-03	1.74E-03	1.74E-03	2.09E-03	2.04E-03	1.77E-03	3.16E-03	3.07E-03	1.08E-03	1.86E-03	1.84E-03	2.98E-04	9.60E-07	0.96
552797.22	4173515.6		1.5	2.34E-03	1.55E-03	6.11E-03	4.27E-03	1.86E-02	6.72E-03	6.34E-03	5.93E-03	2.25E-03	1.81E-03	1.99E-03	3.80E-03	2.46E-03	2.91E-03	1.96E-03	1.28E-03	9.61E-04	3.03E-03	1.70E-03	1.81E-03	2.13E-03	2.08E-03	1.78E-03	3.50E-03	3.40E-03	1.22E-03	2.09E-03	2.07E-03	3.35E-04	8.95E-07	0.90
552817.22	4173515.6		1.5	2.36E-03	1.57E-03	6.09E-03	3.90E-03	1.59E-02	6.52E-03	6.15E-03	5.75E-03	1.98E-03	1.59E-03	1.95E-03	3.42E-03	2.21E-03	2.61E-03	1.76E-03	1.21E-03	9.26E-04	3.04E-03	1.66E-03	1.87E-03	2.17E-03	2.12E-03	1.79E-03	3.83E-03	3.73E-03	1.36E-03	2.31E-03	2.29E-03	3.71E-04	8.31E-07	0.83
552837.22	4173515.6		1.5	2.34E-03	1.56E-03	6.11E-03	3.86E-03	1.56E-02	6.49E-03	6.12E-03	5.72E-03	1.95E-03	1.56E-03	1.92E-03	3.37E-03	2.18E-03	2.57E-03	1.73E-03	1.19E-03	9.13E-04	3.04E-03	1.65E-03	1.87E-03	2.17E-03	2.12E-03	1.79E-03	3.84E-03	3.74E-03	1.36E-03	2.32E-03	2.30E-03	3.73E-04	8.27E-07	0.83
552857.22	4173515.6		1.5	2.32E-03	1.55E-03	3.70E-03	2.57E-03	7.48E-03	4.49E-03	4.24E-03	3.97E-03	1.72E-03	1.37E-03	2.33E-03	1.58E-03	1.88E-03	1.27E-03	8.70E-04	6.54E-04	1.83E-03	1.24E-03	1.12E-03	1.29E-03	1.25E-03	1.10E-03	5.49E-03	5.29E-03	2.13E-03	1.43E-03	1.41E-03	2.92E-04	6.08E-07	0.61
552897.22	4173515.6		1.5	2.29E-03	1.53E-03	3.33E-03	2.33E-03	6.34E-03	4.09E-03	3.86E-03	3.62E-03	1.61E-03	1.28E-03	2.09E-03	1.37E-03	1.72E-03	1.16E-03	7.96E-04	6.00E-04	1.61E-03	1.11E-03	1.01E-03	1.13E-03	1.09E-03	9.58E-04	6.07E-03	5.84E-03	2.39E-03	1.34E-03	1.31E-03	2.90E-04	5.70E-07	0.57
552917.22	4173515.6		1.5	2.25E-03	1.50E-03	3.25E-03	2.14E-03	5.38E-03	3.68E-03	3.47E-03	3.26E-03	1.51E-03	1.20E-03	1.97E-03	1.31E-03	1.57E-03	1.06E-03	7.34E-04	5.55E-04	1.48E-03	1.01E-03	9.23E-04	1.00E-03	9.72E-04	8.85E-04	6.72E-03	6.47E-03	2.65E-03	1.28E-03	1.26E-03	2.91E-04	5.44E-07	0.54
552937.22	4173515.6		1.5	2.21E-03	1.48E-03	2.73E-03	1.94E-03	4.72E-03	3.44E-03	3.24E-03	3.04E-03	1.41E-03	1.12E-03	1.71E-03	1.12E-03	1.46E-03	9.89E-04	6.82E-04	5.16E-04	1.32E-03	9.37E-04	8.57E-04	9.18E-04	8.84E-04	7.82E-04	7.74E-03	7.43E-03	3.09E-03	1.25E-03	1.22E-03	2.94E-04	5.28E-07	0.53
552957.22	4173515.6		1.5	2.16E-03	1.45E-03	2.49E-03	1.78E-03	4.14E-03	3.17E-03	2.99E-03	2.81E-03	1.33E-03	1.06E-03	1.56E-03	1.02E-03	1.36E-03	9.18E-04	6.37E-04	4.83E-04	1.21E-03	8.75E-04	8.01E-04	8.47E-04	8.14E-04	7.22E-04	8.72E-03	8.37E-03	3.50E-03	1.23E-03	1.20E-03	2.97E-04	5.19E-07	0.52
552977.22	4173515.6		1.5	2.10E-03	1.41E-03	2.27E-03	1.64E-03	3.66E-03	2.94E-03	2.77E-03	2.60E-03	1.25E-03	9.97E-04	1.42E-03	9.35E-04	1.26E-03	8.56E-04	5.98E-04	4.54E-04	1.13E-03	8.21E-04	7.51E-04	7.88E-04	7.56E-04	6.72E-04	9.76E-03	9.36E-03	3.93E-03	1.21E-03	1.18E-03	3.01E-04	5.14E-07	0.51
552997.22	4173515.6		1.5	2.04E-03	1.37E-03	2.08E-03	1.52E-03	3.23E-03	2.73E-03	2.58E-03	2.42E-03	1.18E-03	9.42E-04	1.31E-03	8.63E-04	1.17E-03	7.96E-04	5.56E-04	4.22E-04	1.08E-03	7.79E-04	7.13E-04	7.53E-04	7.24E-04	6.43E-04	1.09E-02	1.04E-02	4.37E-03	1.20E-03	1.17E-03	3.04E-04	5.16E-07	0.52
553017.22	4173515.6		1.5	1.97E-03	1.32E-03	1.91E-03	1.41E-03	2.91E-03	2.54E-03	2.39E-03	2.25E-03	1.12E-03	8.91E-04	1.20E-03	7.91E-04	1.10E-03	7.48E-04	5.33E-04	4.05E-04	9.88E-04	7.26E-04	6.68E-04	6.88E-04	6.59E-04	5.87E-04	1.24E-02	1.19E-02	5.02E-03	1.20E-03	1.17E-03	3.08E-04	5.23E-07	0.52
553037.22	4173515.6		1.5	1.90E-03	1.27E-03	1.76E-03	1.31E-03	2.62E-03	2.37E-03	2.23E-03	2.10E-03	1.06E-03	8.44E-04	1.12E-03	7.35E-04	1.04E-03	7.03E-04	5.01E-04	3.80E-04	9.26E-04	6.84E-04	6.30E-04	6.51E-04	6.23E-04	5.56E-04	1.36E-02	1.31E-02	5.53E-03	1.19E-03	1.16E-03	3.10E-04	5.30E-07	0.53
553057.22	4173515.6		1.5	1.82E-03	1.22E-03	1.66E-03	1.22E-03	2.38E-03	2.16E-03	2.03E-03	1.91E-03	1.00E-03	8.01E-04	1.04E-03	6.85E-04	9.17E-04	6.52E-04	4.70E-04	3.57E-04	8.64E-04	6.38E-04	5.88E-04	6.18E-04	5.90E-04	5.28E-04	1.49E-02	1.43E-02	6.06E-03	1.18E-03	1.15E-03	3.12E-04	5.39E-07	0.54
553077.22	4173515.6		1.5	1.73E-03	1.16E-03	1.50E-03	1.14E-03	2.15E-03	2.06E-03	1.94E-03	1.83E-03	9.45E-04	7.54E-04	9.46E-04	6.22E-04	9.07E-04	6.15E-04	4.43E-04	3.37E-04	8.02E-04	5.94E-04	5.47E-04	5.82E-04	5.56E-04	4.98E-04	1.69E-02	1.62E-02	6.84E-03	1.17E-03	1.14E-03	3.12E-04	5.60E-07	0.56
553097.22	4173515.6		1.5	1.64E-03	1.10E-03	1.39E-03	1.06E-03	1.95E-03	1.92E-03	1.81E-03	1.70E-03	8.92E-04	7.12E-04	8.76E-04	5.76E-04	8.50E-04	5.76E-04	4.16E-04	3.16E-04	7.37E-04	5.45E-04	5.02E-04	5.45E-04	5.21E-04	4.66E-04	1.84E-02	1.77E-02	7.50E-03	1.15E-03	1.12E-03	3.10E-04	5.75E-07	0.57
553117.22	4173515.6		1.5	1.55E-03	1.04E-03	1.29E-03	9.96E-04	1.78E-03	1.80E-03	1.70E-03	1.60E-03	8.48E-04	6.76E-04	8.24E-04	5.42E-04	8.03E-04	5.44E-04	3.92E-04	2.98E-04	6.85E-04	5.06E-04	4.66E-04	5.17E-04	4.93E-04	4.41E-04	2.00E-02	1.92E-02	8.14E-03	1.73E-03	1.70E-03	3.14E-03	5.55E-07	0.55
553137.22	4173515.6		1.5	1.48E-03	9.93E-04	1.19E-03	9.16E-04	1.64E-03	1.66E-03	1.56E-03	1.47E-03	8.07E-04	6.43E-04	7.52E-04	4.95E-04	7.34E-04	4.97E-04	3.58E-04	2.72E-04	6.26E-04	4.62E-04	4.26E-04	4.72E-04	4.50E-04	4.03E-04	2.17E-02	2.08E-02	8.81E-03	1.73E-03	1.70E-03	3.14E-03	5.37E-07	0.54
553157.22	4173515.6		1.5	1.40E-03	9.37E-04	1.13E-03	8.79E-04	1.50E-03	1.59E-03	1.49E-03	1.41E-03	7.66E-04	6.11E-04	7.33E-04	4.82E-04	7.21E-04	4.88E-04	3.60E-04	2.74E-04	5.92E-04	4.36E-04	4.02E-04	4.46E-04	4.26E-04	3.81E-04	2.09E-02	2.00E-02	8.49E-03	1.73E-03	1.70E-03	3.14E-03	5.15E-07	0.51
553177.22	4173515.6		1.5	1.32E-03	8.88E-04	1.06E-03	8.28E-04	1.39E-03	1.49E-03	1.40E-03	1.32E-03	7.31E-04	5.83E-04	6.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

| lookup | X (UTM) | Y (UTM) | 2 (m) | ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7_locks_A8/A9Block_A10_A11/A12locks_A11/A12/A6_A11/A12/A5_B1/B2/B6_B1/B2/B7_B5/B8/B3_B5/B8/B1_B6/B7/B8_B6/B7/B8locks_B10/B9locks_B10/B9locks_C2/C3locks_C2/C3locks_C4/C5locks_C4/C5locks_C4/C5Block_D1Block_D1Block_D1Block_D2Block_D2Block_D2 | | |

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s locked	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	B5/B8/B9	B5/B8/B10	B6/B7/B8	B6/B7/B9	Blocks_B10/B11	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K_{DPM}$ Age 16-70	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553637	22.4173211 E	6	4173211 S	1.5	4.78E-04	3.21E-04	3.71E-04	2.93E-04	3.77E-04	4.75E-04	4.50E-04	4.22E-04	2.94E-04	2.34E-04	2.98E-04	1.96E-04	2.75E-04	1.86E-04	1.99E-04	1.52E-04	2.47E-04	1.83E-04	1.68E-04	1.86E-04	1.78E-04	1.59E-04	7.44E-04	2.15E-04	2.93E-04	3.26E-04	3.18E-04	8.57E-05	7.75E-08	0.08
553657	22.4173211 E	6	4173211 S	1.5	4.61E-04	3.09E-04	3.58E-04	2.84E-04	3.63E-04	4.58E-04	4.33E-04	4.05E-04	2.86E-04	2.28E-04	2.91E-04	1.92E-04	2.68E-04	1.82E-04	1.96E-04	1.49E-04	2.40E-04	1.78E-04	1.64E-04	1.81E-04	1.72E-04	1.55E-04	7.00E-04	6.73E-04	2.76E-04	3.10E-04	3.03E-04	8.13E-05	7.46E-08	0.07
553677	22.4173211 E	6	4173211 S	1.5	4.44E-04	2.98E-04	3.46E-04	2.75E-04	3.50E-04	4.39E-04	4.14E-04	3.88E-04	2.78E-04	2.22E-04	2.85E-04	1.87E-04	2.62E-04	1.77E-04	1.92E-04	1.47E-04	2.34E-04	1.74E-04	1.60E-04	1.76E-04	1.68E-04	1.50E-04	6.61E-04	6.35E-04	2.60E-04	2.96E-04	2.88E-04	7.72E-05	7.18E-08	0.07
553697	22.4173211 E	6	4173211 S	1.5	4.29E-04	2.87E-04	3.34E-04	2.66E-04	3.37E-04	4.22E-04	3.98E-04	3.74E-04	2.71E-04	2.16E-04	2.79E-04	1.83E-04	2.55E-04	1.73E-04	1.90E-04	1.45E-04	2.28E-04	1.69E-04	1.56E-04	1.71E-04	1.63E-04	1.46E-04	6.25E-04	6.01E-04	2.45E-04	2.82E-04	2.75E-04	7.33E-05	6.92E-08	0.07
553717	22.4173211 E	6	4173211 S	1.5	4.14E-04	2.78E-04	3.23E-04	2.58E-04	3.25E-04	4.06E-04	3.83E-04	3.60E-04	2.64E-04	2.10E-04	2.73E-04	1.79E-04	2.49E-04	1.69E-04	1.87E-04	1.43E-04	2.23E-04	1.65E-04	1.52E-04	1.66E-04	1.58E-04	1.42E-04	5.93E-04	5.70E-04	2.33E-04	2.69E-04	2.62E-04	6.97E-05	6.67E-08	0.07
553737	22.4173211 E	6	4173211 S	1.5	4.00E-04	2.69E-04	3.12E-04	2.50E-04	3.14E-04	3.93E-04	3.71E-04	3.48E-04	2.57E-04	2.05E-04	2.67E-04	1.75E-04	2.43E-04	1.65E-04	1.83E-04	1.40E-04	2.18E-04	1.61E-04	1.49E-04	1.62E-04	1.54E-04	1.38E-04	5.41E-04	5.21E-04	2.13E-04	2.46E-04	2.39E-04	6.62E-05	6.44E-08	0.06
553757	22.4173211 E	6	4173211 S	1.5	3.87E-04	2.59E-04	3.03E-04	2.43E-04	3.03E-04	3.77E-04	3.55E-04	3.33E-04	2.51E-04	2.00E-04	2.61E-04	1.72E-04	2.37E-04	1.61E-04	1.81E-04	1.38E-04	2.13E-04	1.58E-04	1.46E-04	1.57E-04	1.50E-04	1.34E-04	5.36E-04	5.15E-04	2.10E-04	2.45E-04	2.39E-04	6.30E-05	6.22E-08	0.06
551917	22.4173231 E	5	4173231 S	1.5	8.33E-04	5.59E-04	9.19E-04	1.01E-03	4.86E-04	4.61E-04	4.35E-04	4.09E-04	1.27E-03	1.01E-03	6.37E-04	4.21E-04	1.10E-03	7.50E-04	1.00E-03	7.74E-04	8.45E-04	7.18E-04	6.77E-04	4.40E-04	4.11E-04	3.79E-04	2.36E-04	2.28E-04	8.64E-05	2.07E-04	2.03E-04	5.02E-05	1.47E-07	0.15
551937	22.4173231 E	5	4173231 S	1.5	8.85E-04	5.95E-04	9.94E-04	1.10E-03	5.13E-04	4.83E-04	4.56E-04	4.29E-04	1.36E-03	1.08E-03	6.59E-04	4.34E-04	1.17E-03	7.95E-04	1.05E-03	8.12E-04	8.74E-04	7.43E-04	7.00E-04	4.52E-04	4.22E-04	3.89E-04	2.43E-04	2.35E-04	8.88E-05	2.12E-04	2.07E-04	5.11E-05	1.55E-07	0.15
551957	22.4173231 E	5	4173231 S	1.5	9.44E-04	6.34E-04	1.08E-03	1.20E-03	5.46E-04	5.13E-04	4.85E-04	4.57E-04	1.46E-03	1.16E-03	6.85E-04	4.53E-04	1.24E-03	8.48E-04	1.11E-03	8.53E-04	9.08E-04	7.72E-04	7.28E-04	4.65E-04	4.34E-04	4.00E-04	2.50E-04	2.42E-04	9.14E-05	2.17E-04	2.12E-04	5.21E-05	1.63E-07	0.16
551977	22.4173231 E	5	4173231 S	1.5	1.01E-03	6.76E-04	1.17E-03	1.33E-03	5.73E-04	5.33E-04	5.02E-04	4.72E-04	1.56E-03	1.25E-03	7.08E-04	4.68E-04	1.31E-03	8.93E-04	1.16E-03	8.92E-04	9.43E-04	8.02E-04	7.56E-04	4.78E-04	4.46E-04	4.12E-04	2.57E-04	2.49E-04	9.39E-05	2.22E-04	2.17E-04	5.31E-05	1.72E-07	0.17
551997	22.4173231 E	5	4173231 S	1.5	1.08E-03	7.25E-04	1.29E-03	1.47E-03	6.08E-04	5.61E-04	5.28E-04	4.97E-04	1.69E-03	1.35E-03	7.36E-04	4.87E-04	1.39E-03	9.49E-04	1.21E-03	9.36E-04	1.00E-03	8.51E-04	8.01E-04	4.97E-04	4.65E-04	4.29E-04	2.65E-04	2.56E-04	9.67E-05	2.27E-04	2.22E-04	5.41E-05	1.83E-07	0.18
552017	22.4173231 E	5	4173231 S	1.5	1.16E-03	7.81E-04	1.40E-03	1.61E-03	6.48E-04	5.91E-04	5.58E-04	5.26E-04	1.82E-03	1.46E-03	7.66E-04	5.06E-04	1.48E-03	1.00E-03	1.27E-03	9.84E-04	1.04E-03	8.97E-04	8.46E-04	5.16E-04	4.83E-04	4.46E-04	2.72E-04	2.64E-04	9.96E-05	2.32E-04	2.27E-04	5.52E-05	1.96E-07	0.20
552037	22.4173231 E	5	4173231 S	1.5	1.26E-03	8.44E-04	1.57E-03	1.88E-03	6.88E-04	6.26E-04	5.90E-04	5.55E-04	2.05E-03	1.64E-03	7.99E-04	5.29E-04	1.59E-03	1.08E-03	1.35E-03	1.04E-03	1.09E-03	9.24E-04	8.71E-04	5.26E-04	4.91E-04	4.53E-04	2.82E-04	2.73E-04	1.03E-04	2.38E-04	2.33E-04	5.63E-05	2.09E-07	0.21
552057	22.4173231 E	5	4173231 S	1.5	1.36E-03	9.13E-04	1.74E-03	2.12E-03	7.34E-04	6.63E-04	6.25E-04	5.87E-04	2.24E-03	1.79E-03	8.51E-04	5.63E-04	1.70E-03	1.16E-03	1.42E-03	1.10E-03	1.13E-03	9.63E-04	9.08E-04	5.40E-04	5.05E-04	4.66E-04	2.91E-04	2.82E-04	1.06E-04	2.44E-04	2.38E-04	5.75E-05	2.24E-07	0.22
552077	22.4173231 E	5	4173231 S	1.5	1.48E-03	9.96E-04	1.96E-03	2.42E-03	8.11E-04	7.12E-04	6.71E-04	6.31E-04	2.51E-03	2.00E-03	8.99E-04	5.94E-04	1.87E-03	1.27E-03	1.51E-03	1.17E-03	1.18E-03	1.00E-03	9.45E-04	5.54E-04	5.20E-04	4.79E-04	3.01E-04	2.91E-04	1.09E-04	2.50E-04	2.45E-04	5.87E-05	2.44E-07	0.24
552097	22.4173231 E	5	4173231 S	1.5	1.63E-03	1.09E-03	2.22E-03	2.80E-03	8.72E-04	7.60E-04	7.16E-04	6.73E-04	2.78E-03	2.21E-03	9.43E-04	6.24E-04	2.01E-03	1.37E-03	1.63E-03	1.25E-03	1.23E-03	1.05E-03	9.86E-04	5.78E-04	5.41E-04	4.98E-04	3.12E-04	3.02E-04	1.13E-04	2.56E-04	2.51E-04	5.99E-05	2.64E-07	0.26
552117	22.4173231 E	5	4173231 S	1.5	1.79E-03	1.20E-03	2.52E-03	3.25E-03	9.38E-04	8.11E-04	7.64E-04	7.19E-04	3.08E-03	2.46E-03	9.89E-04	6.54E-04	2.16E-03	1.47E-03	1.75E-03	1.32E-03	1.27E-03	1.09E-03	1.02E-03	5.95E-04	5.57E-04	5.13E-04	3.23E-04	3.12E-04	1.17E-04	2.63E-04	2.57E-04	6.12E-05	2.86E-07	0.29
552137	22.4173231 E	5	4173231 S	1.5	1.98E-03	1.33E-03	2.89E-03	3.84E-03	1.01E-03	8.68E-04	8.18E-04	7.69E-04	3.43E-03	2.74E-03	1.04E-03	6.87E-04	2.31E-03	1.57E-03	1.86E-03	1.39E-03	1.32E-03	1.12E-03	1.06E-03	6.13E-04	5.73E-04	5.28E-04	3.34E-04	3.23E-04	1.21E-04	2.70E-04	2.65E-04	6.25E-05	3.12E-07	0.31
552157	22.4173231 E	5	4173231 S	1.5	2.22E-03	1.49E-03	3.30E-03	4.43E-03	1.10E-03	9.38E-04	8.81E-04	8.29E-04	3.85E-03	3.07E-03	1.13E-03	7.24E-04	2.48E-03	1.68E-03	1.98E-03	1.45E-03	1.37E-03	1.15E-03	1.09E-03	6.30E-04	5.91E-04	5.44E-04	3.45E-04	3.34E-04	1.25E-04	2.77E-04	2.72E-04	6.39E-05	3.43E-07	0.34
552177	22.4173231 E	5	4173231 S	1.5	2.49E-03	1.68E-03	3.96E-03	5.67E-03	1.19E-03	1.01E-03	9.51E-04	8.95E-04	4.34E-03	3.46E-03	1.15E-03	7.63E-04	2.60E-03	1.77E-03	1.97E-03	1.52E-03	1.41E-03	1.20E-03	1.13E-03	6.51E-04	6.09E-04	5.60E-04	3.54E-04	3.47E-04	1.30E-04	2.85E-04	2.79E-04	6.54E-05	3.79E-07	0.38
552197	22.4173231 E	5	4173231 S	1.5	2.82E-03	1.90E-03	4.73E-03	7.12E-03	1.30E-03	1.09E-03	1.03E-03	9.69E-04	4.91E-03	3.92E-03	1.22E-03	8.05E-04	2.73E-03	1.86E-03	2.05E-03	1.58E-03	1.45E-03	1.23E-03	1.16E-03	6.70E-04	6.27E-04	5.77E-04	3.72E-04	3.60E-04	1.35E-04	2.93E-04	2.87E-04	6.70E-05	4.24E-07	0.42
552217	22.4173231 E	5	4173231 S	1.5	3.21E-03	2.16E-03	5.76E-03	9.23E-03	1.42E-03	1.19E-03	1.12E-03	1.06E-03	5.59E-03	4.46E-03	1.29E-03	8.50E-04	2.83E-03	1.92E-03	2.12E-03	1.64E-03	1.50E-03	1.27E-03	1.20E-03	6.89E-04	6.45E-04	5.93E-04	3.86E-04	3.74E-04	1.40E-04	3.02E-04	2.96E-04	6.87E-05	4.80E-07	0.48
552237	22.4173231 E	5	4173231 S	1.5	3.69E-03	2.48E-03	7.20E-03	1.25E-02	1.56E-03	1.31E-03	1.23E-03	1.16E-03	6.36E-03	5.08E-03	1.36E-03	9.01E-04	2.91E-03	1.98E-03	2.20E-03	1.70E-03	1.52E-03	1.29E-03	1.21E-03	7.10E-04	6.65E-04	6.12E-04	4.01E-04	3.88E-04	1.45E-04	3.11E-04	3.05E-04	7.04E-05	5.56E-07	0.56
552257	22.4173231 E	5	4173231 S	1.5	4.22E-03	2.84E-03	9.17E-03	1.78E-02	1.73E-03	1.44E-03	1.35E-03	1.28E-03	7.17E-03	5.73E-03	1.44E-03	9.55E-04	2.97E-03	2.02E-03	2.27E-03	1.75E-03	1.55E-03	1.31E-03	1.24E-03	7.31E-04	6.84E-04	6.29E-04	4.16E-04	4.03E-04	1.50E-04	3.21E-04	3.15E-04	7.23E-05	6.60E-07	0.66
552277	22.4173231 E	5	4173231 S	1.5	4.77E-03	3.21E-03	1.17E-02	2.60E-02	1.90E-03	1.58E-03	1.49E-03	1.40E-03	7.90E-03	6.30E-03	1.53E-03	1.01E-03	2.99E-03	2.04E-03	2.33E-03	1.80E-03	1.57E-03	1.33E-03	1.25E-03	7.50E-04	7.02E-04	6.45E-04	4.33E-04	4.19E-04	1.56E-04	3.33E-04	3.26E-04	7.47E-05	7.99E-07	0.80
552297	22.4173231 E	5	4173231 S	1.5	5.41E-03	3.64E-03	1.54E-02	3.80E-02	2.10E-03	1.73E-03	1.64E-03	1.54E-03	8.63E-03	6.88E-03	1.63E-03	1.08E-03	3.00E-03	2.06E-03	2.39E-03	1.85E-03	1.60E-03	1.35E-03	1.27E-03	7.69E-04	7.20E-04	6.61E-04	4.50E-04	4.36E-04	1.62E-04	3.45E-04	3.38E-04	7.70E-05	1.01E-06	1.01
552317	22.4173231 E	5	4173231 S	1.5	6.20E-03	4.17E-03	2.06E-02	5.42E-02	2.38E-03	1.99E-03	1.87E-03	1.76E-03	8.86E-03	7.07E-03	1.74E-03	1.15E-03	3.06E-03	2.08E-03	2.46E-03	1.90E-03	1.63E-03	1.37E-03	1.29E-03	7.91E-04	7.41E-04	6.80E-04	4.67E-04	4.52E-04	1.68E-04	3.57E-04	3.50E-04	7.91E-05	1.24E-06	1.24
552337	22.4173231 E	5	4173231 S	1.5	6.91E-03	4.65E-03	2.54E-02	6.12E-02	2.66E-03	2.23E-03	2.10E-03	1.98E-03	8.84E-03	7.05E-03	1.86E-03	1.23E-03	3.08E-03	2.10E-03	2.51E-03	1.94E-03	1.65E-03	1.38E-03	1.30E-03	8.09E-04	7.59E-04	6.96E-04	4.87E-04	4.72E-04	1.75E-04	3.71E-04	3.64E-04	8.19E-05	1.38E-06	1.38
552357	22.4173231 E	5	4173231 S	1.5	7.57E-03	5.09E-03	2.88E-02	6.46E-02	3.00E-03	2.52E-03	2.37E-03	2.24E-03	8.60E-03	6.86E-03	1.99E-03	1.31E-03	3.12E-03	2.12E-03	2.55E-03	1.97E-03	1.66E-03	1.38E-03	1.31E-03	8.28E-04	7.77E-04	7.12E-04	5.06E-04	4.91E-04	1.82E-04	3.86E-04	3.78E-04	8.48E-05	1.47E-06	1.47
552377	22.4173231 E	5	4173231 S	1.5	8.15E-03	5.48E-03	3.02E-02	6.19E-02	3.42E-03	2.88E-03	2.71E-03	2.56E-03	8.25E-03	6.59E-03	2.13E-03	1.41E-03	3.17E-03	2.16E-03	2.59E-03	2.00E-03	1.68E-03	1.41E-03	1.32E-03	8.45E-04	7.94E-04	7.27E-04	5.32E-04	5.15E-04	1.90E-04	4.02E-04	3.95E-04	8.77E-05	1.48E-06	1.48
552397	22.4173231 E	5	4173231 S	1.5	8.54E-03	5.74E-03	2.87E-02	5.51E-02	3.93E-03	3.31E-03	3.11E-03	2.94E-03	7.88E-03	6.29E-03	2.28E-03	1.51E-03	3.24E-03	2.22E-03	2.60E-03	2.01E-03	1.70E-03	1.41E-03	1.33E-03	8.62E-04	8.10E-04	7.40E-04	5.59E-04	5.39E-04	1.99E-04	4.19E-04	4.11E-04	9.09E-05	1.42E-06	1.42
552417	22.4173231 E	5	4173231 S	1.5	8.82E-03	5.93E-03	2.58E-02	4.85E-02	4.56E-03	3.84E-03	3.61E-03	3.41E-03	7.59E-03	6.06E-03	2.44E-03	1.61E-03	3.32E-03	2.26E-03	2.66E-03	2.01E-03	1.71E-03	1.42E-03	1.33E-03	8.78E-04	8.26E-04	7.55E-04	5.83E-04	5.65E-04	2.08E-04	4.37E-04	4.29E-04	9.43E-05	1.35E-06	1.35
552437	22.4173231 E	5	4173231 S	1.5	9.04E-03	6.08E-03	2.42E-02	4.35E-02	5.38E-03	4.53E-03	4.26E-03	4.04E-03	7.39E-03	5.90E-03	2.61E-03	1.72E-03	3.41E-03	2.32E-03	2.73E-03	2.06E-03	1.73E-03	1.43E-03	1.34E-03	8.94E-04	8.42E-04	7.69E-04	6.07E-04	5.87E-04	2.17E-04	4.54E-04	4.46E-04	9.79E-05	1.35E-06	1.35
552457	22.4173231 E	5	4173231 S	1.5	9.31E-03	6.26E-03	3.30E-02	3.96E-02	6.33E-03	5.35E-03	5.03E-03	4.75E-03	7.21E-03	5.76E-03	2.79E-03	1.85E-03	3.50E-03	2.38E-03	2.56E-03	1.97E-03	1.73E-03	1.42E-03	1.33E-03	9.11E-04	8.58E-04	7.82E-04	6.46E-04	6.26E-04	2.30E-04	4.78E-04	4.70E-04	1.02E-04	1.40E-06	1.40
552477	22.4173231 E	5	4173231 S	1.5	9.77E-03	6.57E-03	4.57E-02	3.55E-02	7.56E-03	6.46E-03	6.07E-03	5.74E-03	6.99E-03	5.58E-03	2.99E-03	1.98E-03	3.60E-03	2.45E-03	2.51E-03	1.93E-03	1.74E-03	1.42E-03	1.33E-03	9.29E-04	8.76E-04	7.97E-04	6.84E-04	6.62E-04	2.43E-04	5.03E-04	4.94E-04	1.06E-04	1.54E-06	1.54
552497	22.4173231 E	5	4173231 S	1.5	1.03E-02	6.95E-03	6.08E-02	3.15E-02	9.18E-03	7.79E-03	7.31E-03	6.91E-03	6.69E-03	5.34E-03	3.19E-03	2.12E-03	3.71E-03	2.52E-03	2.44E-03	1.88E-03	1.74E-03	1.42E-03	1.33E-03	9.46E-04	8.94E-04	8.16E-04	7.26E-04	7.03E-04	2.57E-04	5.31E-04	5.21E-04	1.11E-04	1.73E-06	1.73
552517	22.4173231 E	5	4173231 S	1.5	1.07E-02	7.21E-03	6.64E-02	2.79E-02	1.14E-02	1.02E-02	9.62E-03	9.09E-03	6.39E-03	5.05E-03	3.43E-03	2.27E-03	3.82E-03	2.60E-03	2.38E-03	1.83E-03	1.76E-03	1.42E-03	1.33E-03	9.63E-04	9.09E-04	8.32E-04	7.70E-04	7.47E-04	2.72E-04	5.61E-04	5.52E-04	1.16E-04	1.84E-06	1.84
552537	22.4173231 E	5	4173231 S	1.5	1.05E-02	7.03E-03	6.92E-02	2.40E-02	1.44E-02	1.29E-02	1.21E-02	1.15E-02	5.83E-03	4.65E-03	3.66E-03	2.43E-03	3.94E-03	2.68E-03	2.29E-03	1.76E-03	1.78E-03	1.42E-03	1.33E-03	9.96E-04	9.44E-04	8.53E-04	8.26E-04	8.01E-04	2.90E-04	5.98E-04	5.88E-04	1.22E-04	1.95E-06	1.95
552557	22.4173231 E	5	4173231 S	1.5	9.63E-03	6.47E-03	6.16E-02	2.16E-02	1.42E-02	1.27E-02	1.19E-02	1.13E-02	5.32E-03	4.24E-03	3.78E-03	2.51E-03	4.03E-03	2.74E-03	2.20E-03	1.69E-03	1.81E-03	1.42E-03	1.33E-03	1.03E-03	9.75E-04	8.81E-04	8.53E-04	8.28E-04	3.01E-04	6.17E-04	6.11E-04	1.28E-04	2.04E-06	2.04
552577	22.4173231 E	5	4173231 S	1.5	8.40E-03	5.65E-03	5.02E-02	1.55E-02	1.29E-02	2.67E-02	2.51E-02	2.37E-02	4.73E-03	3.78E-03	4.12E-03	2.73E-03	4.26E-03	2.90E-03	2.11E-03	1.62E-03	1.84E-03	1.43E-03	1.33E-03	1.07E-03	1.01E-03	9.15E-04	8.94E-04	9.26E-04	3.31E-04	6.91E-04	6.80E-04	1.35E-04	2.12E-06	2.12
552597	22.4173231 E	5	4173231 S	1.5	6.95E-03	4.67E-03	4.21E-02	1.23E-02	2.71E-02	3.78E-02	3.55E-02	3.36E-02	4.19E-03	3.34E-03	4.29E-03	2.84E-03	4.40E-03	2.99E-03	2.01E-03	1.54E-03	1.88E-03	1.45E-03	1.34E-03	1.12E-03	1.07E-03	9.54E-04	1.04E-03	1.01E-03	3.56E-04	7.32E-04	7.42E-04	1.44E-04	2.35E-06	2.35
552617	22.4173231 E	5	4173231 S	1.5	5.92E-03	3.98E-03	3.53E-02	1.00E-02	2.91E-02	4.51E-02	4.23E-02	4.00E-02	3.68E-03	2.93E-03	4.40E-03	2.91E-03	4.45E-03	3.03E-03	1.91E-03	1.46E-03	1.96E-03	1.47E-03	1.34E-03	1.13E-03	1.13E-03	1.01E-03	1.14E-03	1.11E-03	3.89E-04	8.33E-04	8.21E-04	1.54E-04	2.48E-06	2.48
552637	22.4173231 E	5	4173231 S	1.5	5.38E-03	3.61E-03	3.21E-02	8.33E-03	2.84E-02	4.57E-02	4.29E-02	4.06E-02	3.23E-03	2.57E-03	4.46E-03	2.95E-03	4.40E-03	3.00E-03	1.81E-03	1.38E-03	2.00E-03	1.48E-03	1.34E-03	1.14E-03	1.19E-03	1.06E-03	1.26E-03	1.23E-03	4.31E-04	9.24E-04	9.12E-04	1.71E-04	2.75E-06	2.75
552657	22.4173231 E	5	4173231 S	1.5	5.08E-03	3.41E-03	2.23E-02	7.07E-03	2.55E-02	4.75E-02	4.46E-02	4.22E-02	2.85E-03	2.27E-03	4.37E-03	2.88E-03	4.25E-03	2.88E-03	1.70E-03	1.30E-03	2.23E-03	1.58E-03	1.45E-03	1.43E-03	1.38E-03	1.21E-03	1.44E-03	1.40E-03	4.74E-04	1.09E-03	1.08E-03	1.85E-04	2.34E-06	2.34
552677	22.4173231 E	5	4173231 S	1.5	5.04E-03	3.38E-03	1.77E-02	6.09E-03	2.10E-02	4.00E-02	3.76E-02	3.56E-02	2.53E-03	2.02E-03	4.26E-03	2.80E-03	3.99E-03	2.70E-03	1.61E-03	1.22E-03	2.50E-03	1.71E-03	1.55E-03	1.65E-03	1.61E-03	1.40E-03	1.67E-03	1.63E-03	5.36E-04	1.31E-03	1.30E-03	2.09E-04	2.03E-06	2.03
552697	22.4173231 E	5	4173231 S	1.5	5.10E-03	3.44E-03	1.42E-02	5.31E-03	1.61E-02	2.94E-02	2.77E-02	2.61E-02	2.28E-03	1.81E-03	4.11E-03	2.70E-03	3.66E-03	2.48E-03	1.54E-03	1.15E-03	2.98E-03	1.97E-03	1.78E-03	2.04E-03	1.99E-03	1.72E-03	2.02E-03	1.97E-03	6.22E-04	1.66E-03	1.65E-03	2.45E-04	1.64E-06	1.64
552717	22.4173231 E	5	4173231 S	1.5	5.07E-03	3.39E-03	1.14E-02	4.64E-03	1.20E-02	2.37E-02	2.22E-02	2.10E-02	2.04E-03	1.62E-03	3.85E-03	2.52E-03	3.25E-03	2.19E-03	1.44E-03	1.08E-03	2.90E-03	1.88E-03	1.69E-03	2.00E-03	1.96E-03	1.70E-03	2.10E-03	2.05E-03	6.57E-04	1.67E-03	1.65E-03	2.50E-04	1.38E-06	1.38
552737	22.4173231 E	5	4173231 S	1.5	5.04E-03	3.37E-03	9.43E-03	4.11E-03	9.42E-03	1.90E-02	1.79E-02	1.69E-02	1.85E-03	1.47E-03	3.60E-03	2.36E-03	2.86E-03	1.93E-03	1.36E-03	1.02E-03	2.89E-03	1.86E-03	1.67E-03	2.01E-03	1.97E-03	1.70E-03	2.22E-03	2.17E-03	7.04E-04	1.71E-03	1.69E-03	2.57E-04	1.19E-06	1.19
552757	22.4173231 E	5	4173231 S	1.5	4.97E-03	3.32E-03	7.90E-03	3.67E-03	7.85E-03	1.55E-02	1.46E-02	1.38E-02	1.70E-03	1.35E-03	3.36E-03	2.19E-03	2.51E-03	1.69E-03	1.29E-03	9.61E-04	2.95E-03	1.88E-03	1.68E-03	2.07E-03	2.03E-03	1.75E-03	2.40E-03	2.34E-03	7.66E-04	1.79E-03	1.77E-03	2.69E-04	1.04E-06	1.04
552777	22.4173231 E	5

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 m)	ks_A1/A2/A3/A4_A1/A2/A3/A4_Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	ocks_A11/A12/A6	A11/A12/A6	A11/A12/A6	B1/B2/B6	B1/B2/B7	B5/B8/B1	B5/B8/B1	B6/B7/B6	B6/B7/B6	Blocks_B10/B6	ocks_B10/B6	ocks_C2/C6	ocks_C2/C6	ocks_C4/C6	ocks_C4/C6	Block_C4/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Cancer}$	
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553497.22	4173251.6	1.5	6.27E-04	4.20E-04	4.68E-04	3.55E-04	4.60E-04	6.37E-04	6.01E-04	5.64E-04	3.25E-04	2.59E-04	3.18E-04	2.09E-04	2.95E-04	1.99E-04	2.04E-04	1.56E-04	3.02E-04	2.23E-04	2.05E-04	2.37E-04	2.26E-04	2.03E-04	1.05E-03	4.16E-04	4.56E-04	4.44E-04	1.22E-04	9.92E-08	0.10
553517.22	4173251.6	1.5	6.00E-04	4.02E-04	4.49E-04	3.42E-04	4.41E-04	6.07E-04	5.72E-04	5.37E-04	3.15E-04	2.51E-04	3.09E-04	2.03E-04	2.87E-04	1.94E-04	2.00E-04	1.53E-04	2.92E-04	2.15E-04	1.98E-04	2.28E-04	2.17E-04	1.95E-04	9.70E-04	9.32E-04	3.83E-04	4.36E-04	4.25E-04	1.16E-04	9.45E-08	0.09
553537.22	4173251.6	1.5	5.76E-04	3.86E-04	4.33E-04	3.30E-04	4.24E-04	5.79E-04	5.46E-04	5.13E-04	3.08E-04	2.45E-04	3.02E-04	1.98E-04	2.81E-04	1.90E-04	1.97E-04	1.50E-04	2.83E-04	2.09E-04	1.92E-04	2.20E-04	2.09E-04	1.88E-04	8.91E-04	8.56E-04	3.51E-04	4.12E-04	4.02E-04	1.10E-04	9.01E-08	0.09
553557.22	4173251.6	1.5	5.53E-04	3.71E-04	4.16E-04	3.19E-04	4.08E-04	5.53E-04	5.22E-04	4.90E-04	2.99E-04	2.39E-04	2.94E-04	1.93E-04	2.74E-04	1.85E-04	1.94E-04	1.48E-04	2.74E-04	2.02E-04	1.86E-04	2.12E-04	2.02E-04	1.81E-04	8.25E-04	7.93E-04	3.25E-04	3.92E-04	3.82E-04	1.04E-04	8.61E-08	0.09
553577.22	4173251.6	1.5	5.31E-04	3.56E-04	4.01E-04	3.08E-04	3.92E-04	5.29E-04	4.98E-04	4.68E-04	2.91E-04	2.32E-04	2.87E-04	1.88E-04	2.67E-04	1.81E-04	1.91E-04	1.46E-04	2.65E-04	1.96E-04	1.80E-04	2.04E-04	1.95E-04	1.75E-04	7.65E-04	7.35E-04	3.01E-04	3.70E-04	3.60E-04	9.78E-05	8.23E-08	0.08
553597.22	4173251.6	1.5	5.10E-04	3.41E-04	3.85E-04	2.96E-04	3.78E-04	5.07E-04	4.77E-04	4.48E-04	2.84E-04	2.26E-04	2.80E-04	1.83E-04	2.60E-04	1.76E-04	1.87E-04	1.43E-04	2.57E-04	1.90E-04	1.75E-04	1.98E-04	1.89E-04	1.69E-04	7.39E-04	7.10E-04	2.90E-04	3.58E-04	3.49E-04	9.46E-05	7.87E-08	0.08
553617.22	4173251.6	1.5	4.91E-04	3.29E-04	3.72E-04	2.88E-04	3.63E-04	4.84E-04	4.57E-04	4.29E-04	2.76E-04	2.20E-04	2.73E-04	1.79E-04	2.54E-04	1.72E-04	1.84E-04	1.41E-04	2.49E-04	1.84E-04	1.69E-04	1.91E-04	1.82E-04	1.63E-04	6.68E-04	6.42E-04	2.62E-04	3.32E-04	3.24E-04	8.74E-05	7.56E-08	0.08
553637.22	4173251.6	1.5	4.73E-04	3.17E-04	3.59E-04	2.79E-04	3.50E-04	4.64E-04	4.38E-04	4.11E-04	2.69E-04	2.15E-04	2.67E-04	1.75E-04	2.48E-04	1.68E-04	1.81E-04	1.38E-04	2.42E-04	1.79E-04	1.64E-04	1.85E-04	1.76E-04	1.58E-04	6.29E-04	6.05E-04	2.46E-04	3.17E-04	3.09E-04	8.30E-05	7.27E-08	0.07
553657.22	4173251.6	1.5	4.56E-04	3.06E-04	3.47E-04	2.70E-04	3.37E-04	4.45E-04	4.20E-04	3.95E-04	2.61E-04	2.09E-04	2.61E-04	1.72E-04	2.43E-04	1.64E-04	1.79E-04	1.36E-04	2.35E-04	1.74E-04	1.60E-04	1.79E-04	1.71E-04	1.53E-04	5.94E-04	5.71E-04	2.32E-04	3.02E-04	2.95E-04	7.90E-05	7.00E-08	0.07
553677.22	4173251.6	1.5	4.42E-04	2.96E-04	3.35E-04	2.61E-04	3.25E-04	4.28E-04	4.04E-04	3.79E-04	2.54E-04	2.03E-04	2.56E-04	1.68E-04	2.37E-04	1.61E-04	1.76E-04	1.34E-04	2.30E-04	1.70E-04	1.56E-04	1.74E-04	1.66E-04	1.49E-04	5.61E-04	5.39E-04	2.19E-04	2.85E-04	2.78E-04	7.51E-05	6.75E-08	0.07
553697.22	4173251.6	1.5	4.25E-04	2.85E-04	3.24E-04	2.53E-04	3.14E-04	4.12E-04	3.88E-04	3.65E-04	2.50E-04	1.99E-04	2.50E-04	1.64E-04	2.32E-04	1.57E-04	1.73E-04	1.32E-04	2.22E-04	1.65E-04	1.52E-04	1.69E-04	1.61E-04	1.45E-04	5.35E-04	5.14E-04	2.09E-04	2.75E-04	2.68E-04	7.15E-05	6.51E-08	0.07
553717.22	4173251.6	1.5	4.10E-04	2.75E-04	3.14E-04	2.46E-04	3.03E-04	3.96E-04	3.74E-04	3.51E-04	2.44E-04	1.94E-04	2.45E-04	1.61E-04	2.27E-04	1.53E-04	1.71E-04	1.30E-04	2.16E-04	1.60E-04	1.48E-04	1.64E-04	1.57E-04	1.41E-04	5.08E-04	4.88E-04	1.98E-04	2.62E-04	2.55E-04	6.77E-05	6.28E-08	0.06
553737.22	4173251.6	1.5	3.97E-04	2.66E-04	3.04E-04	2.38E-04	2.93E-04	3.82E-04	3.61E-04	3.39E-04	2.36E-04	1.87E-04	2.37E-04	1.56E-04	2.20E-04	1.48E-04	1.66E-04	1.26E-04	2.11E-04	1.56E-04	1.43E-04	1.59E-04	1.52E-04	1.36E-04	4.81E-04	4.62E-04	1.88E-04	2.49E-04	2.41E-04	6.48E-05	6.08E-08	0.06
553757.22	4173251.6	1.5	3.84E-04	2.57E-04	2.94E-04	2.32E-04	2.84E-04	3.68E-04	3.47E-04	3.26E-04	2.32E-04	1.85E-04	2.35E-04	1.55E-04	2.17E-04	1.47E-04	1.66E-04	1.27E-04	2.06E-04	1.53E-04	1.41E-04	1.56E-04	1.49E-04	1.33E-04	4.63E-04	4.45E-04	1.80E-04	2.40E-04	2.34E-04	6.17E-05	5.88E-08	0.06
553937.22	4173271.6	1.5	9.03E-04	6.07E-04	9.96E-04	1.09E-03	5.15E-04	4.85E-04	4.57E-04	4.29E-04	1.21E-03	9.68E-04	6.19E-04	4.10E-04	1.06E-03	7.19E-04	9.88E-04	7.63E-04	8.28E-04	7.02E-04	6.22E-04	4.32E-04	4.04E-04	3.73E-04	2.41E-04	2.31E-04	8.81E-05	2.05E-04	2.01E-04	4.92E-05	1.48E-07	0.15
553957.22	4173271.6	1.5	9.67E-04	6.50E-04	1.08E-03	1.20E-03	5.47E-04	5.12E-04	4.83E-04	4.53E-04	1.30E-03	1.04E-03	6.45E-04	4.29E-04	1.12E-03	7.61E-04	1.03E-03	7.91E-04	8.69E-04	7.31E-04	6.49E-04	4.46E-04	4.16E-04	3.84E-04	2.49E-04	2.40E-04	9.18E-05	2.10E-04	2.05E-04	5.02E-05	1.56E-07	0.16
553977.22	4173271.6	1.5	1.04E-03	6.95E-04	1.18E-03	1.31E-03	5.78E-04	5.39E-04	5.08E-04	4.77E-04	1.40E-03	1.12E-03	6.69E-04	4.43E-04	1.18E-03	8.04E-04	1.08E-03	8.34E-04	8.97E-04	7.61E-04	7.17E-04	4.59E-04	4.29E-04	3.95E-04	2.56E-04	2.47E-04	9.34E-05	2.15E-04	2.10E-04	5.11E-05	1.65E-07	0.17
553997.22	4173271.6	1.5	1.11E-03	7.48E-04	1.30E-03	1.45E-03	6.15E-04	5.68E-04	5.36E-04	5.03E-04	1.52E-03	1.21E-03	6.97E-04	4.62E-04	1.25E-03	8.53E-04	1.13E-03	8.76E-04	9.35E-04	7.94E-04	7.48E-04	4.72E-04	4.42E-04	4.08E-04	2.64E-04	2.55E-04	9.62E-05	2.20E-04	2.15E-04	5.21E-05	1.75E-07	0.18
554017.22	4173271.6	1.5	1.20E-03	8.05E-04	1.42E-03	1.60E-03	6.50E-04	5.99E-04	5.64E-04	5.30E-04	1.64E-03	1.31E-03	7.24E-04	4.79E-04	1.33E-03	9.02E-04	1.19E-03	9.17E-04	9.73E-04	8.26E-04	7.78E-04	4.87E-04	4.55E-04	4.19E-04	2.72E-04	2.63E-04	9.90E-05	2.25E-04	2.20E-04	5.31E-05	1.86E-07	0.19
554037.22	4173271.6	1.5	1.30E-03	8.72E-04	1.54E-03	1.75E-03	6.92E-04	6.44E-04	6.07E-04	5.70E-04	1.76E-03	1.41E-03	7.51E-04	4.96E-04	1.41E-03	9.51E-04	1.25E-03	9.57E-04	1.01E-03	8.57E-04	8.11E-04	5.02E-04	4.69E-04	4.31E-04	2.80E-04	2.71E-04	1.02E-04	2.30E-04	2.26E-04	5.42E-05	1.99E-07	0.20
554057.22	4173271.6	1.5	1.42E-03	9.52E-04	1.78E-03	2.05E-03	7.39E-04	6.74E-04	6.35E-04	5.97E-04	1.95E-03	1.55E-03	7.91E-04	5.23E-04	1.51E-03	1.03E-03	1.32E-03	1.02E-03	1.07E-03	9.09E-04	8.56E-04	5.18E-04	4.85E-04	4.46E-04	2.90E-04	2.80E-04	1.05E-04	2.36E-04	2.32E-04	5.54E-05	2.14E-07	0.21
554077.22	4173271.6	1.5	1.56E-03	1.05E-03	2.00E-03	2.33E-03	7.89E-04	7.18E-04	6.77E-04	6.36E-04	2.17E-03	1.73E-03	8.28E-04	5.47E-04	1.63E-03	1.11E-03	1.39E-03	1.08E-03	1.11E-03	9.43E-04	8.89E-04	5.33E-04	4.99E-04	4.59E-04	3.00E-04	2.90E-04	1.09E-04	2.43E-04	2.38E-04	5.66E-05	2.31E-07	0.23
554097.22	4173271.6	1.5	1.71E-03	1.16E-03	2.23E-03	2.64E-03	8.40E-04	7.62E-04	7.19E-04	6.75E-04	2.39E-03	1.91E-03	8.64E-04	5.71E-04	1.76E-03	1.20E-03	1.46E-03	1.13E-03	1.15E-03	9.77E-04	9.21E-04	5.48E-04	5.13E-04	4.72E-04	3.10E-04	3.00E-04	1.13E-04	2.49E-04	2.45E-04	5.78E-05	2.49E-07	0.25
554117.22	4173271.6	1.5	1.89E-03	1.27E-03	2.61E-03	3.04E-03	9.29E-04	8.30E-04	7.82E-04	7.35E-04	2.63E-03	2.10E-03	9.26E-04	6.12E-04	1.91E-03	1.30E-03	1.56E-03	1.20E-03	1.19E-03	1.01E-03	9.54E-04	5.65E-04	5.29E-04	4.87E-04	3.20E-04	3.11E-04	1.16E-04	2.56E-04	2.51E-04	5.91E-05	2.71E-07	0.27
554137.22	4173271.6	1.5	2.10E-03	1.41E-03	3.02E-03	3.54E-03	9.96E-04	8.92E-04	8.40E-04	7.90E-04	2.89E-03	2.31E-03	9.71E-04	6.42E-04	2.03E-03	1.38E-03	1.63E-03	1.26E-03	1.23E-03	1.05E-03	9.86E-04	5.89E-04	5.51E-04	5.07E-04	3.32E-04	3.21E-04	1.20E-04	2.63E-04	2.58E-04	6.04E-05	2.94E-07	0.29
554157.22	4173271.6	1.5	2.37E-03	1.59E-03	3.54E-03	4.18E-03	1.07E-03	9.62E-04	9.06E-04	8.53E-04	3.21E-03	2.56E-03	1.02E-03	6.75E-04	2.15E-03	1.46E-03	1.70E-03	1.31E-03	1.27E-03	1.08E-03	1.02E-03	6.07E-04	5.68E-04	5.23E-04	3.44E-04	3.33E-04	1.25E-04	2.71E-04	2.66E-04	6.17E-05	3.22E-07	0.32
554177.22	4173271.6	1.5	2.67E-03	1.80E-03	4.15E-03	4.99E-03	1.15E-03	1.03E-03	9.73E-04	9.15E-04	3.56E-03	2.84E-03	1.07E-03	7.09E-04	2.28E-03	1.54E-03	1.77E-03	1.36E-03	1.31E-03	1.11E-03	1.05E-03	6.24E-04	5.85E-04	5.38E-04	3.56E-04	3.45E-04	1.29E-04	2.79E-04	2.74E-04	6.32E-05	3.54E-07	0.35
554197.22	4173271.6	1.5	3.04E-03	2.04E-03	5.04E-03	6.05E-03	1.24E-03	1.12E-03	1.06E-03	9.97E-04	3.94E-03	3.15E-03	1.13E-03	7.47E-04	2.34E-03	1.59E-03	1.83E-03	1.41E-03	1.34E-03	1.13E-03	1.07E-03	6.43E-04	6.02E-04	5.54E-04	3.69E-04	3.57E-04	1.33E-04	2.87E-04	2.81E-04	6.49E-05	3.92E-07	0.39
554217.22	4173271.6	1.5	3.50E-03	2.35E-03	6.22E-03	7.51E-03	1.33E-03	1.23E-03	1.15E-03	1.09E-03	4.37E-03	3.49E-03	1.19E-03	7.89E-04	2.42E-03	1.64E-03	1.89E-03	1.46E-03	1.37E-03	1.16E-03	1.09E-03	6.62E-04	6.20E-04	5.70E-04	3.83E-04	3.70E-04	1.38E-04	2.96E-04	2.90E-04	6.65E-05	4.39E-07	0.44
554237.22	4173271.6	1.5	4.08E-03	2.75E-03	7.93E-03	9.62E-03	1.44E-03	1.35E-03	1.27E-03	1.19E-03	4.86E-03	3.86E-03	1.26E-03	8.34E-04	2.48E-03	1.69E-03	1.94E-03	1.51E-03	1.40E-03	1.18E-03	1.12E-03	6.81E-04	6.38E-04	5.86E-04	3.97E-04	3.84E-04	1.43E-04	3.05E-04	2.99E-04	6.83E-05	5.02E-07	0.50
554257.22	4173271.6	1.5	4.77E-03	3.21E-03	1.04E-02	1.27E-02	1.58E-03	1.48E-03	1.39E-03	1.31E-03	5.28E-03	4.22E-03	1.34E-03	8.85E-04	2.52E-03	1.72E-03	2.02E-03	1.56E-03	1.43E-03	1.21E-03	1.14E-03	7.00E-04	6.56E-04	6.02E-04	4.12E-04	3.99E-04	1.48E-04	3.15E-04	3.09E-04	7.02E-05	5.83E-07	0.58
554277.22	4173271.6	1.5	5.58E-03	3.75E-03	1.41E-02	1.72E-02	1.73E-03	1.63E-03	1.54E-03	1.45E-03	5.70E-03	4.55E-03	1.42E-03	9.39E-04	2.55E-03	1.74E-03	2.08E-03	1.60E-03	1.46E-03	1.23E-03	1.15E-03	7.18E-04	6.73E-04	6.18E-04	4.28E-04	4.14E-04	1.54E-04	3.26E-04	3.20E-04	7.24E-05	6.94E-07	0.69
554297.22	4173271.6	1.5	6.48E-03	4.36E-03	1.98E-02	2.37E-02	1.87E-03	1.80E-03	1.69E-03	1.60E-03	6.01E-03	4.80E-03	1.50E-03	9.95E-04	2.57E-03	1.75E-03	2.12E-03	1.64E-03	1.48E-03	1.24E-03	1.17E-03	7.35E-04	6.89E-04	6.32E-04	4.45E-04	4.31E-04	1.60E-04	3.38E-04	3.33E-04	7.47E-05	8.46E-07	0.85
554317.22	4173271.6	1.5	7.67E-03	5.16E-03	2.76E-02	3.28E-02	2.03E-03	1.97E-03	1.84E-03	1.74E-03	6.33E-03	5.06E-03	1.70E-03	1.13E-03	2.63E-03	1.79E-03	2.23E-03	1.72E-03	1.53E-03	1.28E-03	1.20E-03	7.73E-04	7.26E-04	6.65E-04	4.80E-04	4.65E-04	1.71E-04	3.65E-04	3.58E-04	7.96E-05	1.26E-06	1.26
554337.22	4173271.6	1.5	9.03E-03	6.08E-03	4.34E-02	3.38E-02	2.34E-03	2.31E-03	2.17E-03	2.05E-03	6.34E-03	5.06E-03	1.70E-03	1.13E-03	2.63E-03	1.79E-03	2.23E-03	1.72E-03	1.53E-03	1.28E-03	1.20E-03	7.73E-04	7.26E-04	6.65E-04	4.80E-04	4.65E-04	1.71E-04	3.65E-04	3.58E-04	7.96E-05	1.26E-06	1.26
554357.22	4173271.6	1.5	1.03E-02	6.94E-03	5.21E-02	3.49E-02	2.62E-03	2.62E-03	2.46E-03	2.32E-03	6.28E-03	5.01E-03	1.81E-03	1.20E-03	2.66E-03	1.81E-03	2.26E-03	1.75E-03	1.55E-03	1.29E-03	1.21E-03	7.91E-04	7.43E-04	6.80E-04	4.85E-04	4.78E-04	1.78E-04	3.80E-04	3.73E-04	8.23E-05	1.39E-06	1.39
554377.22	4173271.6	1.5	1.13E-02	7.61E-03	5.54E-02	3.47E-02	2.93E-03	2.93E-03	2.75E-03	2.59E-03	6.13E-03	4.89E-03	1.92E-03	1.27E-03	2.70E-03	1.84E-03	2.28E-03	1.76E-03	1.57E-03	1.30E-03	1.22E-03	7.97E-04	7.49E-04	6.94E-04	5.24E-04	5.08E-04	1.87E-04	3.97E-04	3.89E-04	8.54E-05	1.45E-06	1.45
554397.22	4173271.6	1.5	1.19E-02	8.04E-03	5.49E-02	3.05E-02	3.29E-03	3.41E-03	3.20E-03	3.02E-03	5.92E-03	4.74E-03	2.03E-03	1.34E-03	2.76E-03	1.88E-03	2.29E-03	1.77E-03	1.58E-03	1.31E-03	1.23E-03	8.22E-04	7.74E-04	7.07E-04	5.50E-04	5.33E-04	1.96E-04	4.14E-04	4.06E-04	8.86E-05	1.43E-06	1.43
554417.22	4173271.6	1.5	1.25E-02	8.43E-03	4.89E-02	2.54E-02	3.73E-03	3.98E-03	3.74E-03	3.53E-03	5.80E-03	4.63E-03	2.16E-03	1.43E-03	2.84E-03	1.93E-03	2.29E-03	1.77E-03	1.60E-03	1.31E-03	1.23E-03	8.39E-04	7.90E-04	7.20E-04	5.73E-04	5.55E-04	2.03E-04	4.31E-04	4.23E-04	9.17E-05	1.34E-06	1.34
554437.22	4173271.6	1.5	1.27E-02	8.58E-03	4.44E-02	2.18E-02	4.07E-03	4.64E-03	4.36E-03	4.12E-03	5.69E-03	4.54E-03	2.27E-03	1.51E-03	2.90E-03	1.97E-03	2.27E-03	1.75E-03	1.61E-03	1.32E-03	1.24E-03	8.47E-04	8.05E-04	7.33E-04	5.96E-04	5.77E-04	2.09E-04	4.48E-04	4.40E-04	9.52E-05	1.34E-06	1.34
554457.22	4173271.6	1.5	1.32E-02	8.88E-03	4.73E-02	1.98E-02	4.86E-03	5.51E-03	5.18E-03	4.89E-03	5.50E-03	4.39E-03	2.43E-03	1.61E-03	2.99E-03	2.04E-03	2.25E-03	1.73E-03	1.62E-03	1.32E-03	1.24E-03	8.70E-04	8.21E-04	7.47E-04	6.32E-04	6.12E-04	2.23E-04	4.71E-04	4.63E-04	9.89E-05	1.34E-06	1.34
554477.22	4173271.6	1.5	1.44E-02	9.67E-03	5.34E-02	1.85E-02	5.67E-03	6.63E-03	6.23E-03	5.89E-03	5.32E-03	4.24E-03	2.59E-03	1.71E-03	3.06E-03	2.08E-03	2.20E-03	1.70E-03	1.63E-03	1.32E-03	1.24E-03	8.88E-04	8.38E-04	7.62E-04	6.66E-04	6.46E-04	2.35E-04	4.94E-04	4.86E-04	1.03E-04	1.44E-06	1.44
554497.22	4173271.6	1.5	1.63E-02	1.10E-02	6.42E-02	1.71E-02	6.72E-03	8.11E-03	7.62E-03	7.20E-03	5.03E-03	4.05E-03	2.75E-03	1.82E-03	3.12E-03	2.12E-03	2.15E-03	1.66E-03	1.64E-03	1.32E-03	1.24E-03	9.07E-04	8.58E-04	7.78E-04	7.05E-04	6.83E-04	2.48E-04	5.21E-04	5.12E-04	1.07E-04	1.62E-06	1.62
553517.22	4173251.6	1.5	1.88E-02	1.29E-02	7.66E-02	1.56E-02	8.25E-03	1.00E-02	9.41E-03	8.89E-03	4.78E-03	3.84E-03	2.91E-03	1.93E-03	3.18E-03	2.16E-03	2.09E-03	1.61E-03	1.65E-03	1.32E-03	1.24E-03	9.26E-04	8.77E-04	7.94E-04	7.72E-04	7.48E-04	2.61E-04	5.48E-04	5.39E-04	1.11E-04	1.84E-06	1.84
553537.22	4173271.6	1.5	1.92E-02	1.29E-02	6.79E-02	1.35E-02	9.61E-03	1.32E-02	1.24E-02	1.17E-02	4.44E-03	3.54E-03	3.11E-03	2.06E-03	3.22E-03	2.19E-03	2.03E-03	1.56E-03	1.67E-03	1.32E-03	1.23E-03	9.55E-04	9.07E-04	8.18E-04	7.96E-04	7.72E-04	2.78E-04	5.86E-04	5.76E-04	1.18E-04	1.84E-06	1.84
553557.22	4173271.6	1.5	1.86E-02	1.25E-02	6.50E-02	1.13E-02	1.14E-02	1.75E-02	1.65E-02	1.56E-02	4.06E-03	3.24E-03	3.28E-03	2.17E-03	3.28E-03	2.23E-03	1.95E-03	1.50E-03	1.69E-03	1.33E-03	1.23E-03	9.87E-04	9.39E-04	8.44E-04	8.53E-04	8.28E-04	2.96E-04	6.28E-04	6.18E-04	1.24E-04	1.92E-06	1.92
553577.22	4173271.6	1.5	1.62E-02	1.09E-02	5.58E-02	9.25E-03	1.32E-02	2.44E-02	2.29E-02	2.17E-02	3.78E-03	3.00E-03	3.47E-03	2.29E-03	3.37E-03	2.30E-03	1.88E-03	1.44E-03	1.73E-03	1.33E-03	1.23E-03	1.02E-03	9.79E-04	8.70E-04	9.12E-04	8.84E-04	3.14E-04	6.68E-04	6.58E-04	1.31E-04	2.00E-06	2.00
553597.22	4173271.6	1.5	1.27E-02	8.56E-03	4.43E-02	7.59E-03	1.48E-02	3.49E-02	3.28E-02	3.10E-02	3.26E-03	2.59E-03	3.80E-03	2.51E-03	3.54E-03	2.34E-03	1.83E-03	1.38E-03	1.78E-03	1.35E-03	1.23E-03	1.08E-03	1.03E-03	9.20E-04	9.95E-04	9.67E-04	3.39E-04	7.39E-04	7.29E-04	1.39E-04	2.14E-06	2.14
553617.22	4173271.6	1.5	1.04E-02	7.02E-03	3.58E-02	6.27E-03	1.56E-02	4.72E-02	4.44E-02	4.20E-02	2.99E-03	2.38E-03	3.61E-03	2.38E-03	3.38E-03	2.30E-03	1.72E-03	1.35E-03	1.83E-03	1.38E-03	1.27E-03	1.15E-03	1.10E-03	9.79E-04	1.09E-03	1.06E-03	3.68E-04	8.19E-04	8.08E-04	1.49E-04	2.39E-06	2.39
553637.22	4173271.6	1.5	9.76E-03	6.56E-03	2.66E-02	5.30E-03	1.55E-02	5.11E-02	4.79E-02	4.54E-02	2.68E-03	2.14E-03	3.63E-03	2.39E-03	3.34E-03	2.27E-03	1.64E-03	1.25E-03	1.96E-03	1.41E-03	1.30E-03	1.25E-03	1.20E-03	1.06E-03	1.21E-03	1.18E-03	4.01E-04	9.24E-04	9.13E-04	1.61E-04	2.39E-06	2.39
553657.22	4173271.6	1.5	9.51E-03	6.39E-03	2.60E-02	5.16E-03	1.51E-02	4.97E-02	4.66E-02	4.41E-02	2.60E-03	2.07E-03	3.53E-03	2.32E-03	3.25E-03	2.21E-03	1.60E-03	1.22E-03	1.91E-03	1.37E-03	1.26E-03	1.21E-03	1.17E-03	1.03E-03	1.18E-03	1.15E-03	3.91E-04	8.98E-04	8.87E-04	1.57E-04	2.29E-06	2.29
553677.22	4173271.6	1.5	9.20E-03	6.18E-03	1.50E-02	3.99E-03	1.26E-02	4.28E-02	4.02E-02	3.80E-02	2.51E-03	2.00E-03	2.17E-03	1.73E-03	3.53E-03	2.32E-03	3.07E-03	2.07E-03	1.48E-03	1.12E-03	1.21E-03	1.16E-03	1.13E-03	1.47E-03	1.63E-03	1.58E-03	1.38E-03	1.60E-03	1.56E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	B6/B7/B10	B6/B7/B10	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1RLS$_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553417.22_4173291.6	553417.22	4173291.6	1.5	7.35E-04	4.93E-04	5.25E-04	3.80E-04	4.79E-04	7.48E-04	7.05E-04	6.63E-04	3.20E-04	2.55E-04	3.26E-04	2.14E-04	2.84E-04	1.92E-04	2.09E-04	1.59E-04	3.43E-04	2.52E-04	2.32E-04	2.79E-04	2.66E-04	2.39E-04	1.26E-03	1.21E-03	4.99E-04	5.26E-04	5.13E-04	1.41E-04	1.12E-07	0.11
553457.22_4173291.6	553457.22	4173291.6	1.5	7.03E-04	4.71E-04	5.04E-04	3.67E-04	4.61E-04	7.11E-04	6.70E-04	6.29E-04	3.13E-04	2.49E-04	3.16E-04	2.07E-04	2.78E-04	1.88E-04	2.04E-04	1.56E-04	3.31E-04	2.44E-04	2.24E-04	2.68E-04	2.55E-04	2.29E-04	1.14E-03	1.10E-03	4.52E-04	5.02E-04	4.88E-04	1.34E-04	1.07E-07	0.11
553457.22_4173291.6	553457.22	4173291.6	1.5	6.72E-04	4.51E-04	4.84E-04	3.54E-04	4.44E-04	6.76E-04	6.37E-04	5.99E-04	3.06E-04	2.44E-04	3.07E-04	2.01E-04	2.72E-04	1.84E-04	1.99E-04	1.51E-04	3.20E-04	2.35E-04	2.16E-04	2.57E-04	2.45E-04	2.20E-04	1.04E-03	9.99E-04	4.10E-04	4.77E-04	4.65E-04	1.27E-04	1.01E-07	0.10
553477.22_4173291.6	553477.22	4173291.6	1.5	6.44E-04	4.32E-04	4.65E-04	3.42E-04	4.27E-04	6.44E-04	6.07E-04	5.70E-04	2.98E-04	2.38E-04	2.98E-04	1.95E-04	2.66E-04	1.80E-04	1.94E-04	1.48E-04	3.09E-04	2.27E-04	2.09E-04	2.47E-04	2.35E-04	2.11E-04	9.51E-04	9.14E-04	3.75E-04	4.55E-04	4.43E-04	1.21E-04	9.64E-08	0.10
553497.22_4173291.6	553497.22	4173291.6	1.5	6.17E-04	4.14E-04	4.47E-04	3.30E-04	4.11E-04	6.13E-04	5.78E-04	5.43E-04	2.91E-04	2.32E-04	2.89E-04	1.90E-04	2.60E-04	1.76E-04	1.90E-04	1.45E-04	2.98E-04	2.20E-04	2.02E-04	2.37E-04	2.26E-04	2.03E-04	8.76E-04	8.42E-04	3.44E-04	4.34E-04	4.23E-04	1.15E-04	9.19E-08	0.09
553517.22_4173291.6	553517.22	4173291.6	1.5	5.92E-04	3.97E-04	4.30E-04	3.19E-04	3.97E-04	5.92E-04	5.58E-04	5.24E-04	2.84E-04	2.27E-04	2.82E-04	1.86E-04	2.55E-04	1.72E-04	1.86E-04	1.42E-04	2.88E-04	2.13E-04	1.96E-04	2.30E-04	2.19E-04	1.97E-04	8.04E-04	7.71E-04	3.15E-04	4.16E-04	3.99E-04	1.08E-04	8.76E-08	0.09
553537.22_4173291.6	553537.22	4173291.6	1.5	5.68E-04	3.81E-04	4.14E-04	3.08E-04	3.82E-04	5.59E-04	5.27E-04	4.95E-04	2.77E-04	2.21E-04	2.74E-04	1.80E-04	2.50E-04	1.69E-04	1.83E-04	1.39E-04	2.79E-04	2.06E-04	1.89E-04	2.19E-04	2.09E-04	1.87E-04	7.45E-04	7.16E-04	2.92E-04	3.82E-04	3.68E-04	1.04E-04	8.38E-08	0.08
553557.22_4173291.6	553557.22	4173291.6	1.5	5.46E-04	3.66E-04	3.98E-04	2.98E-04	3.68E-04	5.34E-04	5.04E-04	4.73E-04	2.71E-04	2.16E-04	2.67E-04	1.75E-04	2.44E-04	1.65E-04	1.79E-04	1.37E-04	2.70E-04	1.99E-04	1.83E-04	2.11E-04	2.01E-04	1.81E-04	6.95E-04	6.68E-04	2.72E-04	3.76E-04	3.66E-04	9.92E-05	8.03E-08	0.08
553577.22_4173291.6	553577.22	4173291.6	1.5	5.24E-04	3.51E-04	3.84E-04	2.88E-04	3.55E-04	5.12E-04	4.82E-04	4.52E-04	2.66E-04	2.10E-04	2.59E-04	1.70E-04	2.39E-04	1.61E-04	1.76E-04	1.34E-04	2.62E-04	1.93E-04	1.77E-04	2.03E-04	1.94E-04	1.74E-04	6.47E-04	6.19E-04	2.51E-04	3.54E-04	3.45E-04	9.31E-05	7.68E-08	0.08
553597.22_4173291.6	553597.22	4173291.6	1.5	5.04E-04	3.37E-04	3.70E-04	2.78E-04	3.41E-04	4.89E-04	4.61E-04	4.32E-04	2.61E-04	2.04E-04	2.53E-04	1.66E-04	2.34E-04	1.58E-04	1.72E-04	1.32E-04	2.53E-04	1.87E-04	1.71E-04	1.96E-04	1.87E-04	1.68E-04	6.02E-04	5.76E-04	2.35E-04	3.37E-04	3.28E-04	8.84E-05	7.37E-08	0.07
553617.22_4173291.6	553617.22	4173291.6	1.5	4.85E-04	3.26E-04	3.57E-04	2.70E-04	3.31E-04	4.69E-04	4.42E-04	4.15E-04	2.51E-04	2.00E-04	2.47E-04	1.62E-04	2.28E-04	1.55E-04	1.70E-04	1.29E-04	2.45E-04	1.81E-04	1.67E-04	1.89E-04	1.81E-04	1.62E-04	5.67E-04	5.45E-04	2.21E-04	3.22E-04	3.14E-04	8.43E-05	7.09E-08	0.07
553637.22_4173291.6	553637.22	4173291.6	1.5	4.68E-04	3.14E-04	3.45E-04	2.62E-04	3.20E-04	4.50E-04	4.25E-04	3.99E-04	2.45E-04	1.96E-04	2.41E-04	1.58E-04	2.23E-04	1.51E-04	1.67E-04	1.27E-04	2.38E-04	1.76E-04	1.62E-04	1.83E-04	1.75E-04	1.57E-04	5.35E-04	5.15E-04	2.08E-04	3.08E-04	3.00E-04	8.04E-05	6.82E-08	0.07
553657.22_4173291.6	553657.22	4173291.6	1.5	4.51E-04	3.02E-04	3.33E-04	2.54E-04	3.09E-04	4.32E-04	4.08E-04	3.84E-04	2.40E-04	1.92E-04	2.36E-04	1.54E-04	2.19E-04	1.48E-04	1.64E-04	1.25E-04	2.31E-04	1.71E-04	1.57E-04	1.78E-04	1.70E-04	1.52E-04	5.07E-04	4.88E-04	1.97E-04	2.94E-04	2.87E-04	7.67E-05	6.58E-08	0.07
553677.22_4173291.6	553677.22	4173291.6	1.5	4.35E-04	2.92E-04	3.22E-04	2.47E-04	2.99E-04	4.16E-04	3.92E-04	3.68E-04	2.34E-04	1.87E-04	2.31E-04	1.52E-04	2.14E-04	1.45E-04	1.62E-04	1.23E-04	2.24E-04	1.66E-04	1.53E-04	1.73E-04	1.65E-04	1.48E-04	4.82E-04	4.63E-04	1.87E-04	2.81E-04	2.74E-04	7.32E-05	6.35E-08	0.06
553697.22_4173291.6	553697.22	4173291.6	1.5	4.20E-04	2.82E-04	3.12E-04	2.39E-04	2.89E-04	4.00E-04	3.78E-04	3.54E-04	2.29E-04	1.83E-04	2.26E-04	1.48E-04	2.10E-04	1.42E-04	1.59E-04	1.22E-04	2.18E-04	1.61E-04	1.48E-04	1.68E-04	1.60E-04	1.43E-04	4.59E-04	4.41E-04	1.78E-04	2.69E-04	2.62E-04	6.98E-05	6.13E-08	0.06
553717.22_4173291.6	553717.22	4173291.6	1.5	4.06E-04	2.72E-04	3.02E-04	2.31E-04	2.80E-04	3.86E-04	3.64E-04	3.41E-04	2.24E-04	1.78E-04	2.21E-04	1.45E-04	2.06E-04	1.39E-04	1.57E-04	1.20E-04	2.13E-04	1.57E-04	1.44E-04	1.63E-04	1.55E-04	1.39E-04	4.37E-04	4.21E-04	1.69E-04	2.58E-04	2.57E-04	6.64E-05	5.93E-08	0.06
553737.22_4173291.6	553737.22	4173291.6	1.5	3.93E-04	2.63E-04	2.92E-04	2.26E-04	2.71E-04	3.72E-04	3.51E-04	3.29E-04	2.19E-04	1.74E-04	2.17E-04	1.43E-04	2.01E-04	1.36E-04	1.55E-04	1.18E-04	2.07E-04	1.53E-04	1.41E-04	1.59E-04	1.51E-04	1.36E-04	4.18E-04	4.03E-04	1.62E-04	2.46E-04	2.46E-04	6.35E-05	5.74E-08	0.06
551957.22_4173311.6	551957.22	4173311.6	1.5	9.82E-04	6.60E-04	1.08E-03	1.13E-03	5.35E-04	5.10E-04	4.81E-04	4.52E-04	1.19E-03	9.49E-04	6.08E-04	4.02E-04	1.02E-03	6.92E-04	7.48E-04	8.20E-04	6.94E-04	6.54E-04	4.27E-04	4.00E-04	3.68E-04	2.46E-04	2.38E-04	8.98E-05	2.03E-04	1.98E-04	8.24E-05	1.49E-07	0.15
551977.22_4173311.6	551977.22	4173311.6	1.5	1.06E-03	7.10E-04	1.18E-03	1.23E-03	5.64E-04	5.39E-04	5.08E-04	4.77E-04	1.28E-03	1.02E-03	6.32E-04	4.18E-04	1.08E-03	7.33E-04	1.01E-03	7.81E-04	8.54E-04	7.23E-04	6.81E-04	4.41E-04	4.12E-04	3.80E-04	2.53E-04	2.45E-04	9.24E-05	2.08E-04	2.03E-04	4.91E-05	1.58E-07	0.16
551997.22_4173311.6	551997.22	4173311.6	1.5	1.14E-03	7.68E-04	1.28E-03	1.33E-03	6.05E-04	5.78E-04	5.44E-04	5.10E-04	1.38E-03	1.10E-03	6.56E-04	4.35E-04	1.15E-03	7.99E-04	1.06E-03	8.20E-04	7.55E-04	7.11E-04	6.33E-04	4.26E-04	3.98E-04	3.67E-04	2.53E-04	2.45E-04	9.53E-05	2.13E-04	2.08E-04	5.01E-05	1.68E-07	0.17
552017.22_4173311.6	552017.22	4173311.6	1.5	1.24E-03	8.33E-04	1.44E-03	1.49E-03	6.31E-04	6.09E-04	5.73E-04	5.39E-04	1.49E-03	1.19E-03	6.85E-04	4.53E-04	1.22E-03	8.31E-04	1.12E-03	8.62E-04	9.29E-04	7.87E-04	7.41E-04	4.70E-04	4.39E-04	4.05E-04	2.70E-04	2.61E-04	9.83E-05	2.18E-04	2.14E-04	5.11E-05	1.79E-07	0.18
552037.22_4173311.6	552037.22	4173311.6	1.5	1.35E-03	9.06E-04	1.60E-03	1.64E-03	6.66E-04	6.46E-04	6.09E-04	5.73E-04	1.61E-03	1.28E-03	7.14E-04	4.72E-04	1.30E-03	8.86E-04	1.17E-03	9.06E-04	9.66E-04	8.18E-04	7.71E-04	4.84E-04	4.53E-04	4.17E-04	2.79E-04	2.69E-04	1.01E-04	2.24E-04	2.19E-04	5.22E-05	1.90E-07	0.19
552057.22_4173311.6	552057.22	4173311.6	1.5	1.48E-03	9.93E-04	1.78E-03	1.83E-03	7.03E-04	6.88E-04	6.48E-04	6.06E-04	1.74E-03	1.38E-03	7.45E-04	4.92E-04	1.39E-03	9.46E-04	1.23E-03	9.51E-04	1.03E-03	8.50E-04	8.00E-04	4.99E-04	4.67E-04	4.29E-04	2.88E-04	2.77E-04	1.05E-04	2.30E-04	2.25E-04	5.33E-05	2.04E-07	0.20
552077.22_4173311.6	552077.22	4173311.6	1.5	1.64E-03	1.10E-03	2.05E-03	2.12E-03	7.45E-04	7.36E-04	6.93E-04	6.52E-04	1.94E-03	1.55E-03	7.95E-04	5.26E-04	1.52E-03	1.03E-03	1.29E-03	9.97E-04	1.05E-03	8.90E-04	8.38E-04	5.14E-04	4.81E-04	4.42E-04	2.97E-04	2.88E-04	1.08E-04	2.36E-04	2.31E-04	5.48E-05	2.21E-07	0.22
552097.22_4173311.6	552097.22	4173311.6	1.5	1.81E-03	1.21E-03	2.33E-03	2.39E-03	8.16E-04	7.96E-04	7.50E-04	7.06E-04	2.10E-03	1.68E-03	8.30E-04	5.49E-04	1.62E-03	1.10E-03	1.35E-03	1.04E-03	1.09E-03	9.20E-04	8.67E-04	5.29E-04	4.95E-04	4.55E-04	3.07E-04	2.97E-04	1.11E-04	2.42E-04	2.37E-04	5.57E-05	2.38E-07	0.24
552117.22_4173311.6	552117.22	4173311.6	1.5	2.00E-03	1.35E-03	2.66E-03	2.70E-03	8.84E-04	8.52E-04	8.03E-04	7.55E-04	2.29E-03	1.83E-03	8.69E-04	5.75E-04	1.72E-03	1.17E-03	1.42E-03	1.10E-03	1.12E-03	9.47E-04	8.95E-04	5.43E-04	5.10E-04	4.68E-04	3.18E-04	3.07E-04	1.15E-04	2.49E-04	2.44E-04	5.70E-05	2.56E-07	0.26
552137.22_4173311.6	552137.22	4173311.6	1.5	2.24E-03	1.51E-03	3.00E-03	3.02E-03	9.51E-04	9.15E-04	8.58E-04	8.04E-04	2.49E-03	1.99E-03	9.07E-04	6.00E-04	1.81E-03	1.23E-03	1.48E-03	1.14E-03	1.15E-03	9.77E-04	9.20E-04	5.57E-04	5.24E-04	4.81E-04	3.28E-04	3.18E-04	1.19E-04	2.57E-04	2.51E-04	5.83E-05	2.77E-07	0.28
552157.22_4173311.6	552157.22	4173311.6	1.5	2.52E-03	1.69E-03	3.59E-03	3.51E-03	9.78E-04	9.85E-04	9.28E-04	8.73E-04	2.73E-03	2.18E-03	9.59E-04	6.34E-04	1.89E-03	1.29E-03	1.54E-03	1.19E-03	1.19E-03	1.00E-03	9.45E-04	5.84E-04	5.47E-04	5.03E-04	3.40E-04	3.29E-04	1.23E-04	2.64E-04	2.59E-04	5.97E-05	3.01E-07	0.30
552177.22_4173311.6	552177.22	4173311.6	1.5	2.86E-03	1.92E-03	4.26E-03	4.07E-03	1.05E-03	1.06E-03	1.00E-03	9.44E-04	2.98E-03	2.38E-03	1.01E-03	6.68E-04	1.97E-03	1.34E-03	1.59E-03	1.23E-03	1.22E-03	1.03E-03	9.69E-04	6.02E-04	5.64E-04	5.18E-04	3.52E-04	3.41E-04	1.27E-04	2.73E-04	2.67E-04	6.13E-05	3.29E-07	0.33
552197.22_4173311.6	552197.22	4173311.6	1.5	3.28E-03	2.21E-03	5.13E-03	4.76E-03	1.13E-03	1.15E-03	1.09E-03	1.02E-03	3.25E-03	2.59E-03	1.07E-03	7.04E-04	2.03E-03	1.38E-03	1.65E-03	1.27E-03	1.25E-03	1.05E-03	9.91E-04	6.20E-04	5.81E-04	5.33E-04	3.64E-04	3.51E-04	1.31E-04	2.81E-04	2.76E-04	6.29E-05	3.61E-07	0.36
552217.22_4173311.6	552217.22	4173311.6	1.5	3.80E-03	2.56E-03	6.32E-03	5.66E-03	1.22E-03	1.25E-03	1.18E-03	1.11E-03	3.53E-03	2.82E-03	1.12E-03	7.44E-04	2.08E-03	1.42E-03	1.70E-03	1.32E-03	1.28E-03	1.08E-03	1.01E-03	6.37E-04	5.97E-04	5.48E-04	3.77E-04	3.65E-04	1.35E-04	2.91E-04	2.85E-04	6.46E-05	4.01E-07	0.40
552237.22_4173311.6	552237.22	4173311.6	1.5	4.48E-03	3.01E-03	8.04E-03	6.85E-03	1.32E-03	1.37E-03	1.29E-03	1.22E-03	3.84E-03	3.06E-03	1.19E-03	7.86E-04	2.13E-03	1.45E-03	1.76E-03	1.36E-03	1.31E-03	1.10E-03	1.03E-03	6.55E-04	6.14E-04	5.63E-04	3.91E-04	3.79E-04	1.40E-04	3.00E-04	2.95E-04	6.64E-05	4.53E-07	0.45
552257.22_4173311.6	552257.22	4173311.6	1.5	5.33E-03	3.59E-03	1.06E-02	8.40E-03	1.45E-03	1.51E-03	1.42E-03	1.34E-03	4.14E-03	3.30E-03	1.26E-03	8.31E-04	2.16E-03	1.47E-03	1.81E-03	1.33E-03	1.32E-03	1.05E-03	6.72E-04	6.31E-04	5.78E-04	4.06E-04	3.93E-04	1.45E-04	3.10E-04	3.05E-04	6.84E-05	5.19E-07	0.52
552277.22_4173311.6	552277.22	4173311.6	1.5	6.24E-03	4.20E-03	1.42E-02	1.04E-02	1.62E-03	1.68E-03	1.58E-03	1.47E-03	4.41E-03	3.50E-03	1.33E-03	8.78E-04	2.15E-03	1.46E-03	1.84E-03	1.34E-03	1.33E-03	1.02E-03	6.91E-04	6.47E-04	5.90E-04	4.08E-04	3.95E-04	1.46E-04	3.14E-04	3.09E-04	6.94E-05	6.07E-07	0.61
552297.22_4173311.6	552297.22	4173311.6	1.5	7.80E-03	5.25E-03	2.08E-02	1.28E-02	1.73E-03	1.84E-03	1.73E-03	1.63E-03	4.62E-03	3.69E-03	1.40E-03	9.26E-04	2.22E-03	1.51E-03	1.91E-03	1.47E-03	1.38E-03	1.15E-03	1.08E-03	7.06E-04	6.63E-04	6.07E-04	4.37E-04	4.24E-04	1.56E-04	3.34E-04	3.28E-04	7.28E-05	7.28E-07	0.73
552317.22_4173311.6	552317.22	4173311.6	1.5	9.56E-03	6.43E-03	3.16E-02	1.55E-02	1.88E-03	2.05E-03	1.92E-03	1.81E-03	4.75E-03	3.79E-03	1.48E-03	9.76E-04	2.25E-03	1.53E-03	1.95E-03	1.50E-03	1.40E-03	1.17E-03	1.10E-03	7.23E-04	6.79E-04	6.27E-04	4.57E-04	4.41E-04	1.62E-04	3.47E-04	3.41E-04	7.53E-05	9.02E-07	0.90
552337.22_4173311.6	552337.22	4173311.6	1.5	1.20E-02	8.06E-03	4.84E-02	1.74E-02	2.07E-03	2.32E-03	2.16E-03	2.03E-03	4.83E-03	3.86E-03	1.55E-03	1.02E-03	2.29E-03	1.56E-03	1.99E-03	1.54E-03	1.42E-03	1.19E-03	1.12E-03	7.38E-04	6.93E-04	6.41E-04	4.68E-04	4.52E-04	1.66E-04	3.54E-04	3.48E-04	7.76E-05	1.14E-06	1.14
552357.22_4173311.6	552357.22	4173311.6	1.5	1.45E-02	9.73E-03	6.20E-02	1.74E-02	2.25E-03	2.52E-03	2.34E-03	2.20E-03	4.81E-03	3.84E-03	1.60E-03	1.05E-03	2.29E-03	1.56E-03	2.00E-03	1.57E-03	1.42E-03	1.19E-03	1.12E-03	7.58E-04	7.13E-04	6.51E-04	4.79E-04	4.64E-04	1.75E-04	3.77E-04	3.70E-04	8.05E-05	1.33E-06	1.33
552377.22_4173311.6	552377.22	4173311.6	1.5	1.71E-02	1.15E-02	6.56E-02	1.65E-02	2.46E-03	3.01E-03	2.83E-03	2.67E-03	4.76E-03	3.80E-03	1.73E-03	1.15E-03	2.37E-03	1.62E-03	2.04E-03	1.57E-03	1.47E-03	1.21E-03	1.14E-03	7.75E-04	7.29E-04	6.65E-04	5.13E-04	4.97E-04	1.81E-04	3.92E-04	3.85E-04	8.32E-05	1.40E-06	1.40
552397.22_4173311.6	552397.22	4173311.6	1.5	1.88E-02	1.26E-02	6.48E-02	1.56E-02	2.70E-03	3.45E-03	3.27E-03	3.08E-03	4.72E-03	3.77E-03	1.85E-03	1.24E-03	2.45E-03	1.67E-03	2.09E-03	1.61E-03	1.51E-03	1.23E-03	1.16E-03	7.91E-04	7.44E-04	6.79E-04	5.37E-04	5.20E-04	1.87E-04	4.00E-04	3.94E-04	8.63E-05	1.45E-06	1.45
552417.22_4173311.6	552417.22	4173311.6	1.5	1.98E-02	1.33E-02	6.40E-02	1.30E-02	3.02E-03	4.00E-03	3.76E-03	3.55E-03	4.60E-03	3.67E-03	1.92E-03	1.27E-03	2.47E-03	1.68E-03	2.04E-03	1.57E-03	1.50E-03	1.23E-03	1.15E-03	8.05E-04	7.59E-04	6.91E-04	5.61E-04	5.44E-04	1.98E-04	4.26E-04	4.19E-04	9.84E-05	1.42E-06	1.42
552437.22_4173311.6	552437.22	4173311.6	1.5	1.98E-02	1.33E-02	5.66E-02	1.15E-02	3.41E-03	4.66E-03	4.38E-03	4.13E-03	4.50E-03	3.59E-03	2.03E-03	1.34E-03	2.52E-03	1.72E-03	2.02E-03	1.56E-03	1.51E-03	1.23E-03	1.15E-03	8.20E-04	7.74E-04	7.04E-04	5.88E-04	5.70E-04	2.07E-04	4.45E-04	4.38E-04	9.27E-05	1.36E-06	1.36
552457.22_4173311.6	552457.22	4173311.6	1.5	1.95E-02	1.31E-02	5.09E-02	1.05E-02	3.92E-03	5.48E-03	5.15E-03	4.86E-03	4.39E-03	3.50E-03	2.15E-03	1.42E-03	2.57E-03	1.75E-03	1.99E-03	1.53E-03	1.52E-03	1.23E-03	1.15E-03	8.35E-04	7.89E-04	7.17E-04	6.17E-04	5.98E-04	2.16E-04	4.66E-04	4.58E-04	9.63E-05	1.33E-06	1.33
552477.22_4173311.6	552477.22	4173311.6	1.5	2.13E-02	1.44E-02	5.01E-02	9.56E-03	4.45E-03	6.32E-03	5.94E-03	5.61E-03	4.27E-03	3.40E-03	2.28E-03	1.50E-03	2.61E-03	1.78E-03	1.96E-03	1.51E-03	1.52E-03	1.23E-03	1.15E-03	8.50E-04	8.03E-04	7.30E-04	6.28E-04	6.08E-04	2.25E-04	4.88E-04	4.80E-04	1.00E-04	1.36E-06	1.36
552497.22_4173311.6	552497.22	4173311.6	1.5	2.64E-02	1.78E-02	4.92E-02	9.46E-03	5.24E-03	7.89E-03	7.41E-03	7.00E-03	4.08E-03	3.25E-03	2.41E-03	1.59E-03	2.64E-03	1.80E-03	1.91E-03	1.47E-03	1.55E-03	1.24E-03	1.15E-03	8.72E-04	8.26E-04	7.47E-04	6.82E-04	6.62E-04	2.38E-04	5.14E-04	5.05E-04	1.04E-04	1.46E-06	1.46
552517.22_4173311.6	552517.22	4173311.6	1.5	3.31E-02	2.22E-02	4.66E-02	8.84E-03	6.00E-03	9.73E-03	9.14E-03	8.64E-03	3.85E-03	3.07E-03	2.55E-03	1.68E-03	2.72E-03	1.82E-03	1.86E-03	1.43E-03	1.56E-03	1.24E-03	1.15E-03	8.94E-04	8.48E-04	7.66E-04	7.21E-04	7.00E-04	2.51E-04	5.43E-04	5.34E-04	1.09E-04	1.57E-06	1.57
552537.22_4173311.6	552537.22	4173311.6	1.5	3.70E-02	2.46E-02	4.27E-02	8.04E-03	6.64E-03	1.23E-02	1.16E-02	1.09E-02	3.63E-03	2.89E-03	2.67E-03	1.76E-03	2.79E-03	1.84E-03	1.81E-03	1.39E-03	1.58E-03	1.24E-03	1.15E-03	9.16E-04	8.75E-04	7.85E-04	7.60E-04	7.38E-04	2.64E-04	5.67E-04	5.57E-04	1.14E-04	1.66E-06	1.66
552557.22_4173311.6	552557.22	4173311.6	1.5	3.74E-02	2.52E-02	3.82E-02	7.10E-03	7.73E-03	1.59E-02	1.49E-02	1.41E-02	3.31E-03	2.64E-03	2.81E-03	1.86E-03	2.73E-03	1.85E-03	1.75E-03	1.34E-03	1.60E-03	1.24E-03	1.16E-03	9.52E-04	9.08E-04	8.17E-04	7.94E-04	7.81E-04	2.77E-04	6.08E-04	6.02E-04	1.72E-04	1.72E-06	1.72
552577.22_4173311.6	552577.22	4173311.6	1.5	3.48E-02	2.34E-02	3.12E-02	6.12E-03	8.61E-03	2.12E-02	1.99E-02	1.88E-02	3.01E-03	2.41E-03	2.92E-03	1.93E-03	2.75E-03	1.87E-03	1.69E-03	1.29E-03	1.64E-03	1.25E-03	1.16E-03	9.92E-04	9.48E-04	8.48E-04	8.79E-04	8.54E-04	3.00E-04	6.66E-04	6.57E-04	1.26E-04	1.77E-06	1.77
552597.22_4173311.6	552597.22	4173311.6	1.5	2.87E-02	1.93E-02	2.40E-02	5.24E-03	9.37E-03	2.95E-02	2.77E-02	2.62E-02	2.76E-03	2.20E-03	3.00E-03	1.98E-03	2.76E-03	1.87E-03	1.62E-03	1.24E-03	1.69E-03	1.25E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Block_B1/B2/B6	Block_B1/B2/B7	Block_B5/B8/B13	Block_B5/B8/B14	Block_B6/B7/B9	Block_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{CDPM}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16->70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553397.22_4173331.6	553397.22	4173331.6	1.5	7.55E-04	5.06E-04	5.12E-04	3.58E-04	4.27E-04	7.48E-04	7.05E-04	6.62E-04	2.90E-04	2.31E-04	3.17E-04	2.08E-04	2.57E-04	1.73E-04	2.08E-04	1.58E-04	3.54E-04	2.61E-04	2.40E-04	2.90E-04	2.76E-04	2.49E-04	1.17E-03	1.12E-03	4.61E-04	5.16E-04	5.03E-04	1.37E-04	1.09E-07	0.11
553417.22_4173331.6	553417.22	4173331.6	1.5	7.21E-04	4.84E-04	4.92E-04	3.46E-04	4.13E-04	7.11E-04	6.70E-04	6.30E-04	2.84E-04	2.26E-04	3.06E-04	2.01E-04	2.52E-04	1.70E-04	2.01E-04	1.53E-04	3.41E-04	2.51E-04	2.31E-04	2.79E-04	2.66E-04	2.39E-04	1.06E-03	1.02E-03	4.19E-04	4.93E-04	4.80E-04	1.31E-04	1.04E-07	0.10
553437.22_4173331.6	553437.22	4173331.6	1.5	6.90E-04	4.63E-04	4.72E-04	3.35E-04	4.00E-04	6.77E-04	6.38E-04	5.99E-04	2.78E-04	2.21E-04	2.96E-04	1.94E-04	2.47E-04	1.67E-04	1.96E-04	1.49E-04	3.28E-04	2.42E-04	2.22E-04	2.68E-04	2.55E-04	2.29E-04	9.68E-04	9.31E-04	3.81E-04	4.71E-04	4.59E-04	1.25E-04	9.89E-08	0.10
553457.22_4173331.6	553457.22	4173331.6	1.5	6.60E-04	4.43E-04	4.54E-04	3.24E-04	3.87E-04	6.44E-04	6.08E-04	5.71E-04	2.72E-04	2.17E-04	2.87E-04	1.88E-04	2.42E-04	1.63E-04	1.90E-04	1.45E-04	3.16E-04	2.33E-04	2.14E-04	2.57E-04	2.45E-04	2.20E-04	8.85E-04	8.51E-04	3.47E-04	4.49E-04	4.38E-04	1.19E-04	9.41E-08	0.09
553477.22_4173331.6	553477.22	4173331.6	1.5	6.32E-04	4.24E-04	4.37E-04	3.14E-04	3.74E-04	6.14E-04	5.79E-04	5.44E-04	2.66E-04	2.12E-04	2.77E-04	1.82E-04	2.37E-04	1.60E-04	1.85E-04	1.41E-04	3.05E-04	2.25E-04	2.07E-04	2.47E-04	2.35E-04	2.11E-04	8.14E-04	7.83E-04	3.19E-04	4.30E-04	4.19E-04	1.14E-04	8.98E-08	0.09
553497.22_4173331.6	553497.22	4173331.6	1.5	6.06E-04	4.06E-04	4.21E-04	3.04E-04	3.61E-04	5.93E-04	5.58E-04	5.25E-04	2.60E-04	2.07E-04	2.68E-04	1.76E-04	2.32E-04	1.57E-04	1.81E-04	1.38E-04	2.94E-04	2.17E-04	2.00E-04	2.38E-04	2.26E-04	2.03E-04	7.55E-04	7.25E-04	2.96E-04	4.00E-04	3.90E-04	1.09E-04	8.55E-08	0.09
553517.22_4173331.6	553517.22	4173331.6	1.5	5.81E-04	3.90E-04	4.05E-04	2.94E-04	3.50E-04	5.60E-04	5.28E-04	4.96E-04	2.55E-04	2.03E-04	2.61E-04	1.71E-04	2.27E-04	1.54E-04	1.76E-04	1.34E-04	2.85E-04	2.10E-04	1.93E-04	2.28E-04	2.17E-04	1.95E-04	6.93E-04	6.66E-04	2.70E-04	3.91E-04	3.81E-04	1.03E-04	8.20E-08	0.08
553537.22_4173331.6	553537.22	4173331.6	1.5	5.58E-04	3.74E-04	3.91E-04	2.85E-04	3.39E-04	5.36E-04	5.05E-04	4.74E-04	2.49E-04	1.98E-04	2.53E-04	1.66E-04	2.23E-04	1.51E-04	1.72E-04	1.31E-04	2.76E-04	2.03E-04	1.87E-04	2.19E-04	2.08E-04	1.87E-04	6.45E-04	6.21E-04	2.51E-04	3.66E-04	3.56E-04	9.89E-05	7.86E-08	0.08
553557.22_4173331.6	553557.22	4173331.6	1.5	5.36E-04	3.59E-04	3.76E-04	2.76E-04	3.28E-04	5.14E-04	4.83E-04	4.54E-04	2.43E-04	1.94E-04	2.46E-04	1.62E-04	2.18E-04	1.47E-04	1.68E-04	1.28E-04	2.68E-04	1.98E-04	1.81E-04	2.10E-04	2.00E-04	1.80E-04	5.95E-04	5.73E-04	2.31E-04	3.54E-04	3.46E-04	9.31E-05	7.50E-08	0.08
553577.22_4173331.6	553577.22	4173331.6	1.5	5.15E-04	3.44E-04	3.61E-04	2.66E-04	3.17E-04	4.95E-04	4.64E-04	4.34E-04	2.38E-04	1.90E-04	2.39E-04	1.58E-04	2.13E-04	1.43E-04	1.64E-04	1.25E-04	2.59E-04	1.92E-04	1.76E-04	2.02E-04	1.92E-04	1.73E-04	5.54E-04	5.34E-04	2.15E-04	3.48E-04	3.37E-04	8.85E-05	7.20E-08	0.07
553597.22_4173331.6	553597.22	4173331.6	1.5	4.96E-04	3.32E-04	3.50E-04	2.59E-04	3.07E-04	4.71E-04	4.44E-04	4.17E-04	2.32E-04	1.85E-04	2.32E-04	1.52E-04	2.09E-04	1.41E-04	1.61E-04	1.23E-04	2.49E-04	1.84E-04	1.69E-04	1.95E-04	1.86E-04	1.67E-04	5.21E-04	5.02E-04	2.02E-04	3.24E-04	3.16E-04	8.47E-05	6.92E-08	0.07
553617.22_4173331.6	553617.22	4173331.6	1.5	4.78E-04	3.20E-04	3.39E-04	2.51E-04	2.97E-04	4.52E-04	4.26E-04	4.00E-04	2.27E-04	1.81E-04	2.27E-04	1.49E-04	2.05E-04	1.39E-04	1.58E-04	1.20E-04	2.42E-04	1.79E-04	1.64E-04	1.88E-04	1.79E-04	1.61E-04	4.92E-04	4.73E-04	1.90E-04	3.11E-04	3.03E-04	8.12E-05	6.67E-08	0.07
553637.22_4173331.6	553637.22	4173331.6	1.5	4.60E-04	3.09E-04	3.27E-04	2.44E-04	2.88E-04	4.34E-04	4.09E-04	3.84E-04	2.22E-04	1.77E-04	2.21E-04	1.46E-04	2.01E-04	1.36E-04	1.55E-04	1.18E-04	2.35E-04	1.74E-04	1.60E-04	1.82E-04	1.73E-04	1.56E-04	4.64E-04	4.47E-04	1.80E-04	2.98E-04	2.91E-04	7.78E-05	6.43E-08	0.06
553657.22_4173331.6	553657.22	4173331.6	1.5	4.44E-04	2.98E-04	3.17E-04	2.37E-04	2.79E-04	4.17E-04	3.94E-04	3.69E-04	2.18E-04	1.74E-04	2.16E-04	1.42E-04	1.97E-04	1.33E-04	1.52E-04	1.16E-04	2.28E-04	1.68E-04	1.55E-04	1.77E-04	1.68E-04	1.51E-04	4.41E-04	4.24E-04	1.70E-04	2.86E-04	2.79E-04	7.44E-05	6.20E-08	0.06
553677.22_4173331.6	553677.22	4173331.6	1.5	4.28E-04	2.87E-04	3.06E-04	2.30E-04	2.71E-04	4.02E-04	3.79E-04	3.56E-04	2.13E-04	1.70E-04	2.11E-04	1.38E-04	1.93E-04	1.31E-04	1.50E-04	1.14E-04	2.21E-04	1.63E-04	1.51E-04	1.71E-04	1.63E-04	1.46E-04	4.19E-04	4.03E-04	1.61E-04	2.74E-04	2.68E-04	7.12E-05	5.99E-08	0.06
553697.22_4173331.6	553697.22	4173331.6	1.5	4.14E-04	2.77E-04	2.97E-04	2.24E-04	2.63E-04	3.87E-04	3.65E-04	3.42E-04	2.08E-04	1.66E-04	2.06E-04	1.35E-04	1.90E-04	1.28E-04	1.47E-04	1.12E-04	2.15E-04	1.59E-04	1.48E-04	1.66E-04	1.58E-04	1.42E-04	3.99E-04	3.84E-04	1.54E-04	2.63E-04	2.58E-04	6.81E-05	5.79E-08	0.06
553717.22_4173331.6	553717.22	4173331.6	1.5	4.00E-04	2.68E-04	2.87E-04	2.18E-04	2.55E-04	3.73E-04	3.52E-04	3.30E-04	2.04E-04	1.63E-04	2.02E-04	1.32E-04	1.88E-04	1.26E-04	1.45E-04	1.11E-04	2.09E-04	1.54E-04	1.42E-04	1.62E-04	1.54E-04	1.38E-04	3.81E-04	3.67E-04	1.47E-04	2.52E-04	2.46E-04	6.51E-05	5.61E-08	0.06
553737.22_4173331.6	553737.22	4173331.6	1.5	3.87E-04	2.59E-04	2.79E-04	2.12E-04	2.48E-04	3.60E-04	3.39E-04	3.18E-04	2.00E-04	1.60E-04	1.98E-04	1.30E-04	1.83E-04	1.24E-04	1.42E-04	1.09E-04	2.03E-04	1.50E-04	1.38E-04	1.57E-04	1.50E-04	1.34E-04	3.65E-04	3.51E-04	1.40E-04	2.42E-04	2.36E-04	6.23E-05	5.43E-08	0.05
553757.22_4173331.6	553757.22	4173331.6	1.5	3.76E-04	2.51E-04	2.70E-04	2.06E-04	2.40E-04	3.48E-04	3.27E-04	3.08E-04	1.94E-04	1.55E-04	1.91E-04	1.25E-04	1.77E-04	1.20E-04	1.37E-04	1.05E-04	1.96E-04	1.45E-04	1.33E-04	1.52E-04	1.45E-04	1.30E-04	3.50E-04	3.37E-04	1.34E-04	2.32E-04	2.26E-04	5.97E-05	5.21E-08	0.05
553777.22_4173331.6	553777.22	4173331.6	1.5	3.67E-04	2.45E-04	2.63E-04	2.01E-04	2.34E-04	3.39E-04	3.19E-04	3.00E-04	1.89E-04	1.51E-04	1.86E-04	1.22E-04	1.72E-04	1.17E-04	1.33E-04	1.03E-04	1.91E-04	1.41E-04	1.30E-04	1.48E-04	1.41E-04	1.27E-04	3.41E-04	3.29E-04	1.31E-04	2.26E-04	2.20E-04	5.82E-05	5.08E-08	0.05
553797.22_4173331.6	553797.22	4173331.6	1.5	3.58E-04	2.39E-04	2.57E-04	1.96E-04	2.28E-04	3.31E-04	3.11E-04	2.93E-04	1.84E-04	1.48E-04	1.81E-04	1.19E-04	1.68E-04	1.14E-04	1.30E-04	1.01E-04	1.87E-04	1.38E-04	1.27E-04	1.45E-04	1.38E-04	1.24E-04	3.33E-04	3.21E-04	1.28E-04	2.21E-04	2.15E-04	5.68E-05	4.96E-08	0.05
553817.22_4173331.6	553817.22	4173331.6	1.5	3.49E-04	2.33E-04	2.50E-04	1.91E-04	2.23E-04	3.23E-04	3.04E-04	2.86E-04	1.80E-04	1.44E-04	1.77E-04	1.16E-04	1.64E-04	1.11E-04	1.27E-04	9.88E-05	1.83E-04	1.35E-04	1.24E-04	1.42E-04	1.35E-04	1.21E-04	3.25E-04	3.13E-04	1.25E-04	2.16E-04	2.10E-04	5.54E-05	4.84E-08	0.05
553837.22_4173331.6	553837.22	4173331.6	1.5	3.41E-04	2.27E-04	2.44E-04	1.86E-04	2.18E-04	3.15E-04	2.97E-04	2.79E-04	1.76E-04	1.41E-04	1.73E-04	1.13E-04	1.60E-04	1.08E-04	1.24E-04	9.65E-05	1.79E-04	1.32E-04	1.21E-04	1.39E-04	1.32E-04	1.18E-04	3.17E-04	3.06E-04	1.22E-04	2.11E-04	2.05E-04	5.41E-05	4.73E-08	0.05
553857.22_4173331.6	553857.22	4173331.6	1.5	3.33E-04	2.22E-04	2.38E-04	1.82E-04	2.13E-04	3.08E-04	2.90E-04	2.73E-04	1.72E-04	1.38E-04	1.69E-04	1.11E-04	1.56E-04	1.06E-04	1.21E-04	9.42E-05	1.75E-04	1.29E-04	1.18E-04	1.36E-04	1.29E-04	1.15E-04	3.10E-04	2.99E-04	1.19E-04	2.06E-04	2.00E-04	5.29E-05	4.62E-08	0.04
553877.22_4173331.6	553877.22	4173331.6	1.5	3.25E-04	2.16E-04	2.32E-04	1.78E-04	2.08E-04	3.00E-04	2.83E-04	2.66E-04	1.68E-04	1.35E-04	1.65E-04	1.08E-04	1.52E-04	1.03E-04	1.18E-04	9.19E-05	1.71E-04	1.26E-04	1.15E-04	1.33E-04	1.26E-04	1.12E-04	3.03E-04	2.92E-04	1.16E-04	2.01E-04	1.96E-04	5.16E-05	4.51E-08	0.04
553897.22_4173331.6	553897.22	4173331.6	1.5	3.17E-04	2.11E-04	2.26E-04	1.74E-04	2.03E-04	2.93E-04	2.76E-04	2.60E-04	1.64E-04	1.32E-04	1.61E-04	1.06E-04	1.48E-04	1.01E-04	1.15E-04	8.97E-05	1.67E-04	1.23E-04	1.12E-04	1.30E-04	1.23E-04	1.09E-04	2.96E-04	2.85E-04	1.13E-04	1.96E-04	1.91E-04	5.04E-05	4.40E-08	0.04
553917.22_4173331.6	553917.22	4173331.6	1.5	3.09E-04	2.06E-04	2.21E-04	1.70E-04	1.98E-04	2.86E-04	2.69E-04	2.54E-04	1.60E-04	1.29E-04	1.57E-04	1.03E-04	1.45E-04	9.85E-05	1.12E-04	8.75E-05	1.63E-04	1.20E-04	1.09E-04	1.27E-04	1.20E-04	1.06E-04	2.89E-04	2.78E-04	1.10E-04	1.91E-04	1.87E-04	4.92E-05	4.29E-08	0.04
553937.22_4173331.6	553937.22	4173331.6	1.5	3.02E-04	2.01E-04	2.16E-04	1.66E-04	1.93E-04	2.79E-04	2.63E-04	2.48E-04	1.56E-04	1.26E-04	1.53E-04	1.01E-04	1.42E-04	9.62E-05	1.09E-04	8.55E-05	1.59E-04	1.17E-04	1.07E-04	1.24E-04	1.17E-04	1.04E-04	2.82E-04	2.72E-04	1.07E-04	1.87E-04	1.82E-04	4.81E-05	4.19E-08	0.04
553957.22_4173331.6	553957.22	4173331.6	1.5	2.95E-04	1.96E-04	2.11E-04	1.62E-04	1.89E-04	2.72E-04	2.57E-04	2.42E-04	1.52E-04	1.23E-04	1.50E-04	9.87E-05	1.39E-04	9.40E-05	1.06E-04	8.35E-05	1.55E-04	1.14E-04	1.04E-04	1.21E-04	1.14E-04	1.02E-04	2.75E-04	2.66E-04	1.04E-04	1.83E-04	1.78E-04	4.70E-05	4.09E-08	0.04
553977.22_4173331.6	553977.22	4173331.6	1.5	2.88E-04	1.91E-04	2.06E-04	1.58E-04	1.85E-04	2.66E-04	2.51E-04	2.36E-04	1.48E-04	1.20E-04	1.46E-04	9.63E-05	1.36E-04	9.17E-05	1.03E-04	8.15E-05	1.51E-04	1.11E-04	1.01E-04	1.18E-04	1.11E-04	9.96E-05	2.68E-04	2.59E-04	1.01E-04	1.78E-04	1.74E-04	4.59E-05	3.99E-08	0.04
553997.22_4173331.6	553997.22	4173331.6	1.5	2.81E-04	1.86E-04	2.01E-04	1.54E-04	1.80E-04	2.59E-04	2.45E-04	2.30E-04	1.44E-04	1.17E-04	1.42E-04	9.39E-05	1.32E-04	8.94E-05	1.00E-04	7.95E-05	1.47E-04	1.08E-04	9.85E-05	1.15E-04	1.08E-04	9.71E-05	2.61E-04	2.52E-04	9.88E-05	1.73E-04	1.69E-04	4.48E-05	3.89E-08	0.04
554017.22_4173331.6	554017.22	4173331.6	1.5	2.74E-04	1.81E-04	1.96E-04	1.50E-04	1.76E-04	2.53E-04	2.39E-04	2.24E-04	1.40E-04	1.14E-04	1.39E-04	9.15E-05	1.29E-04	8.71E-05	9.77E-05	7.75E-05	1.43E-04	1.05E-04	9.60E-05	1.12E-04	1.05E-04	9.47E-05	2.54E-04	2.46E-04	9.63E-05	1.69E-04	1.65E-04	4.37E-05	3.79E-08	0.04
554037.22_4173331.6	554037.22	4173331.6	1.5	2.67E-04	1.77E-04	1.91E-04	1.46E-04	1.72E-04	2.47E-04	2.33E-04	2.19E-04	1.37E-04	1.11E-04	1.36E-04	8.93E-05	1.26E-04	8.50E-05	9.53E-05	7.56E-05	1.39E-04	1.03E-04	9.36E-05	1.09E-04	1.03E-04	9.23E-05	2.48E-04	2.40E-04	9.39E-05	1.65E-04	1.61E-04	4.26E-05	3.70E-08	0.04
554057.22_4173331.6	554057.22	4173331.6	1.5	2.60E-04	1.72E-04	1.86E-04	1.42E-04	1.68E-04	2.41E-04	2.27E-04	2.14E-04	1.34E-04	1.08E-04	1.33E-04	8.71E-05	1.23E-04	8.29E-05	9.30E-05	7.38E-05	1.36E-04	1.01E-04	9.13E-05	1.06E-04	1.01E-04	9.00E-05	2.42E-04	2.34E-04	9.16E-05	1.61E-04	1.57E-04	4.16E-05	3.61E-08	0.04
554077.22_4173331.6	554077.22	4173331.6	1.5	2.54E-04	1.68E-04	1.82E-04	1.39E-04	1.64E-04	2.35E-04	2.22E-04	2.09E-04	1.31E-04	1.06E-04	1.30E-04	8.51E-05	1.20E-04	8.09E-05	9.08E-05	7.21E-05	1.33E-04	9.87E-05	8.91E-05	1.04E-04	9.87E-05	8.78E-05	2.36E-04	2.28E-04	8.94E-05	1.57E-04	1.53E-04	4.06E-05	3.52E-08	0.04
554097.22_4173331.6	554097.22	4173331.6	1.5	2.48E-04	1.64E-04	1.78E-04	1.36E-04	1.60E-04	2.29E-04	2.17E-04	2.04E-04	1.28E-04	1.03E-04	1.27E-04	8.31E-05	1.17E-04	7.90E-05	8.87E-05	7.04E-05	1.30E-04	9.64E-05	8.70E-05	1.02E-04	9.64E-05	8.57E-05	2.30E-04	2.23E-04	8.73E-05	1.53E-04	1.49E-04	3.97E-05	3.44E-08	0.03
554117.22_4173331.6	554117.22	4173331.6	1.5	2.42E-04	1.60E-04	1.74E-04	1.33E-04	1.56E-04	2.24E-04	2.12E-04	1.99E-04	1.25E-04	1.01E-04	1.24E-04	8.12E-05	1.14E-04	7.72E-05	8.67E-05	6.88E-05	1.27E-04	9.42E-05	8.50E-05	9.96E-05	9.42E-05	8.37E-05	2.25E-04	2.18E-04	8.53E-05	1.50E-04	1.46E-04	3.88E-05	3.36E-08	0.03
554137.22_4173331.6	554137.22	4173331.6	1.5	2.36E-04	1.56E-04	1.70E-04	1.30E-04	1.52E-04	2.19E-04	2.07E-04	1.94E-04	1.22E-04	9.86E-05	1.21E-04	7.93E-05	1.11E-04	7.54E-05	8.47E-05	6.72E-05	1.24E-04	9.20E-05	8.30E-05	9.73E-05	9.20E-05	8.17E-05	2.20E-04	2.13E-04	8.33E-05	1.47E-04	1.43E-04	3.79E-05	3.28E-08	0.03
554157.22_4173331.6	554157.22	4173331.6	1.5	2.30E-04	1.52E-04	1.66E-04	1.27E-04	1.48E-04	2.14E-04	2.02E-04	1.89E-04	1.19E-04	9.62E-05	1.18E-04	7.74E-05	1.08E-04	7.36E-05	8.27E-05	6.56E-05	1.21E-04	8.98E-05	8.10E-05	9.50E-05	8.98E-05	7.98E-05	2.15E-04	2.08E-04	8.13E-05	1.43E-04	1.40E-04	3.70E-05	3.20E-08	0.03
554177.22_4173331.6	554177.22	4173331.6	1.5	2.24E-04	1.48E-04	1.62E-04	1.24E-04	1.44E-04	2.09E-04	1.97E-04	1.84E-04	1.16E-04	9.38E-05	1.15E-04	7.55E-05	1.05E-04	7.18E-05	8.07E-05	6.40E-05	1.18E-04	8.77E-05	7.91E-05	9.27E-05	8.77E-05	7.79E-05	2.10E-04	2.03E-04	7.94E-05	1.39E-04	1.36E-04	3.61E-05	3.12E-08	0.03
554197.22_4173331.6	554197.22	4173331.6	1.5	2.18E-04	1.44E-04	1.58E-04	1.21E-04	1.40E-04	2.04E-04	1.92E-04	1.79E-04	1.13E-04	9.14E-05	1.12E-04	7.36E-05	1.02E-04	7.00E-05	7.87E-05	6.24E-05	1.15E-04	8.55E-05	7.71E-05	9.04E-05	8.55E-05	7.60E-05	2.05E-04	1.98E-04	7.74E-05	1.36E-04	1.32E-04	3.52E-05	3.04E-08	0.03
554217.22_4173331.6	554217.22	4173331.6	1.5	2.13E-04	1.40E-04	1.54E-04	1.18E-04	1.37E-04	1.99E-04	1.87E-04	1.75E-04	1.10E-04	8.91E-05	1.09E-04	7.18E-05	9.94E-05	6.83E-05	7.68E-05	6.09E-05	1.12E-04	8.34E-05	7.52E-05	8.82E-05	8.34E-05	7.41E-05	2.00E-04	1.93E-04	7.55E-05	1.33E-04	1.29E-04	3.43E-05	2.97E-08	0.03
554237.22_4173331.6	554237.22	4173331.6	1.5	2.08E-04	1.37E-04	1.50E-04	1.15E-04	1.34E-04	1.94E-04	1.83E-04	1.71E-04	1.07E-04	8.69E-05	1.06E-04	7.00E-05	9.70E-05	6.66E-05	7.49E-05	5.94E-05	1.09E-04	8.13E-05	7.34E-05	8.61E-05	8.13E-05	7.23E-05	1.95E-04	1.89E-04	7.36E-05	1.30E-04	1.26E-04	3.35E-05	2.90E-08	0.03
554257.22_4173331.6	554257.22	4173331.6	1.5	2.03E-04	1.34E-04	1.46E-04	1.12E-04	1.31E-04	1.89E-04	1.78E-04	1.67E-04	1.04E-04	8.48E-05	1.03E-04	6.83E-05	9.46E-05	6.50E-05	7.31E-05	5.79E-05	1.06E-04	7.93E-05	7.16E-05	8.40E-05	7.93E-05	7.05E-05	1.90E-04	1.84E-04	7.18E-05	1.27E-04	1.23E-04	3.27E-05	2.83E-08	0.03
554277.22_4173331.6	554277.22	4173331.6	1.5	1.98E-04	1.31E-04	1.43E-04	1.09E-04	1.28E-04	1.85E-04	1.74E-04	1.63E-04	1.02E-04	8.28E-05	1.01E-04	6.66E-05	9.23E-05	6.34E-05	7.13E-05	5.65E-05	1.03E-04	7.74E-05	6.98E-05	8.19E-05	7.74E-05	6.88E-05	1.85E-04	1.80E-04	7.00E-05	1.24E-04	1.20E-04	3.19E-05	2.76E-08	0.03
554297.22_4173331.6	554297.22	4173331.6	1.5	1.93E-04	1.28E-04	1.40E-04	1.07E-04	1.25E-04	1.81E-04	1.70E-04	1.59E-04	9.98E-05	8.08E-05	9.86E-05	6.50E-05	9.01E-05	6.19E-05	6.96E-05	5.52E-05	1.01E-04	7.56E-05	6.81E-05	7.99E-05	7.56E-05	6.71E-05	1.81E-04	1.75E-04	6.83E-05	1.21E-04	1.17E-04	3.11E-05	2.70E-08	0.03
554317.22_4173331.6	554317.22	4173331.6	1.5	1.88E-04	1.25E-04	1.37E-04	1.04E-04	1.22E-04	1.77E-04	1.66E-04	1.55E-04	9.75E-05	7.89E-05	9.63E-05	6.34E-05	8.80E-05	6.04E-05	6.80E-05	5.39E-05	9.87E-05	7.38E-05	6.65E-05	7.80E-05	7.38E-05	6.55E-05	1.77E-04	1.71E-04	6.67E-05	1.18E-04	1.14E-04	3.04E-05	2.64E-08	0.03
554337.22_4173331.6	554337.22	4173331.6	1.5	1.83E-04	1.22E-04	1.34E-04	1.02E-04	1.19E-04	1.73E-04	1.62E-04	1.51E-04	9.52E-05	7.70E-05	9.41E-05	6.19E-05	8.59E-05	5.90E-05	6.64E-05	5.26E-05	9.64E-05	7.21E-05	6.50E-05	7.62E-05	7.21E-05	6.40E-05	1.73E-04	1.67E-04	6.51E-05	1.15E-04	1.12E-04	2.97E-05	2.58E-08	0.03
554357.22_4173331.6	554357.22	4173331.6	1.5	1.78E-04	1.19E-04	1.31E-04	9.96E-05	1.16E-04	1.69E-04	1.58E-04	1.48E-04	9.30E-05	7.52E-05	9.19E-05	6.04E-05	8.39E-05	5.76E-05	6.48E-05	5.13E-05	9.41E-05	7.04E-05	6.35E-05	7.44E-05	7.04E-05	6.25E-05	1.69E-04	1.63E-04	6.36E-05	1.12E-04	1.09E-04	2.90E-05	2.52E-08	0.03
554377.22_4173331.6	554377.22	4173331.6	1.5	1.74E-04	1.16E-04	1.28E-04	9.73E-05	1.13E-04	1.65E-04	1.55E-04	1.44E-04	9.09E-05	7.35E-05	8.98E-05	5.90E-05	8.20E-05	5.63E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6/A7	Block_A11/A12	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B6/B7	Blocks_B5/B6/B7	Blocks_B8/B9/B10	Blocks_B8/B9/B10	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C6/C7	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3	Block_D3	$1R1^{Cancer}_{Dose}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-<70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553397.22_4173371.6	553397.22	4173371.6	1.5	7.34E-04	4.92E-04	4.70E-04	3.20E-04	3.63E-04	7.03E-04	6.63E-04	6.22E-04	2.57E-04	2.05E-04	3.04E-04	1.99E-04	2.31E-04	1.56E-04	2.04E-04	1.55E-04	3.53E-04	2.60E-04	2.40E-04	2.89E-04	2.75E-04	3.44E-04	2.97E-04	4.08E-04	4.83E-04	4.71E-04	1.27E-04	1.02E-07	0.10
553417.22_4173371.6	553417.22	4173371.6	1.5	7.02E-04	4.71E-04	4.53E-04	3.11E-04	3.53E-04	6.69E-04	6.31E-04	5.93E-04	2.52E-04	2.01E-04	2.93E-04	1.92E-04	2.26E-04	1.52E-04	1.97E-04	1.50E-04	3.39E-04	2.50E-04	2.30E-04	2.78E-04	2.65E-04	2.38E-04	9.47E-04	9.11E-04	3.72E-04	4.63E-04	4.52E-04	1.22E-04	9.72E-08	0.10
553437.22_4173371.6	553437.22	4173371.6	1.5	6.71E-04	4.50E-04	4.36E-04	3.01E-04	3.42E-04	6.38E-04	6.01E-04	5.65E-04	2.47E-04	1.96E-04	2.82E-04	1.85E-04	2.21E-04	1.49E-04	1.91E-04	1.45E-04	3.25E-04	2.40E-04	2.21E-04	2.67E-04	2.54E-04	2.29E-04	8.67E-04	8.33E-04	3.39E-04	4.45E-04	4.34E-04	1.17E-04	9.26E-08	0.09
553457.22_4173371.6	553457.22	4173371.6	1.5	6.43E-04	4.31E-04	4.20E-04	2.92E-04	3.33E-04	6.09E-04	5.74E-04	5.39E-04	2.42E-04	1.93E-04	2.72E-04	1.78E-04	2.16E-04	1.46E-04	1.85E-04	1.41E-04	3.13E-04	2.31E-04	2.13E-04	2.57E-04	2.44E-04	2.20E-04	7.94E-04	7.64E-04	3.10E-04	4.26E-04	4.16E-04	1.12E-04	8.83E-08	0.09
553477.22_4173371.6	553477.22	4173371.6	1.5	6.16E-04	4.13E-04	4.05E-04	2.84E-04	3.25E-04	5.82E-04	5.49E-04	5.15E-04	2.38E-04	1.89E-04	2.64E-04	1.73E-04	2.13E-04	1.44E-04	1.80E-04	1.37E-04	3.02E-04	2.23E-04	2.05E-04	2.47E-04	2.35E-04	2.11E-04	7.24E-04	6.96E-04	2.82E-04	4.05E-04	3.95E-04	1.06E-04	8.42E-08	0.08
553497.22_4173371.6	553497.22	4173371.6	1.5	5.91E-04	3.97E-04	3.91E-04	2.76E-04	3.17E-04	5.56E-04	5.24E-04	4.92E-04	2.33E-04	1.85E-04	2.55E-04	1.68E-04	2.08E-04	1.41E-04	1.76E-04	1.34E-04	2.91E-04	2.15E-04	1.98E-04	2.38E-04	2.25E-04	2.02E-04	6.42E-04	6.20E-04	2.57E-04	3.86E-04	3.78E-04	1.02E-04	8.04E-08	0.08
553517.22_4173371.6	553517.22	4173371.6	1.5	5.67E-04	3.80E-04	3.77E-04	2.68E-04	3.05E-04	5.32E-04	5.02E-04	4.71E-04	2.28E-04	1.82E-04	2.46E-04	1.61E-04	2.04E-04	1.38E-04	1.69E-04	1.29E-04	2.82E-04	2.08E-04	1.91E-04	2.28E-04	2.17E-04	1.95E-04	6.24E-04	6.01E-04	2.43E-04	3.75E-04	3.66E-04	9.84E-05	7.72E-08	0.08
553537.22_4173371.6	553537.22	4173371.6	1.5	5.44E-04	3.65E-04	3.64E-04	2.60E-04	2.97E-04	5.09E-04	4.80E-04	4.51E-04	2.23E-04	1.78E-04	2.38E-04	1.56E-04	2.00E-04	1.35E-04	1.65E-04	1.25E-04	2.72E-04	2.01E-04	1.85E-04	2.19E-04	2.08E-04	1.87E-04	5.75E-04	5.53E-04	2.23E-04	3.56E-04	3.47E-04	9.31E-05	7.38E-08	0.07
553557.22_4173371.6	553557.22	4173371.6	1.5	5.23E-04	3.51E-04	3.51E-04	2.52E-04	2.88E-04	4.88E-04	4.60E-04	4.32E-04	2.18E-04	1.74E-04	2.31E-04	1.51E-04	1.96E-04	1.32E-04	1.60E-04	1.22E-04	2.62E-04	1.94E-04	1.79E-04	2.11E-04	2.00E-04	1.79E-04	5.31E-04	5.13E-04	2.06E-04	3.39E-04	3.30E-04	8.85E-05	7.07E-08	0.07
553577.22_4173371.6	553577.22	4173371.6	1.5	5.03E-04	3.38E-04	3.40E-04	2.45E-04	2.80E-04	4.69E-04	4.41E-04	4.14E-04	2.14E-04	1.70E-04	2.25E-04	1.47E-04	1.93E-04	1.29E-04	1.56E-04	1.19E-04	2.53E-04	1.88E-04	1.73E-04	2.04E-04	1.92E-04	1.72E-04	4.98E-04	4.80E-04	1.92E-04	3.25E-04	3.17E-04	8.48E-05	6.79E-08	0.07
553597.22_4173371.6	553597.22	4173371.6	1.5	4.84E-04	3.25E-04	3.28E-04	2.38E-04	2.72E-04	4.49E-04	4.23E-04	3.97E-04	2.10E-04	1.67E-04	2.17E-04	1.42E-04	1.88E-04	1.27E-04	1.53E-04	1.16E-04	2.46E-04	1.82E-04	1.68E-04	1.94E-04	1.85E-04	1.66E-04	4.67E-04	4.50E-04	1.80E-04	3.12E-04	3.04E-04	8.14E-05	6.54E-08	0.07
553617.22_4173371.6	553617.22	4173371.6	1.5	4.66E-04	3.13E-04	3.18E-04	2.31E-04	2.64E-04	4.31E-04	4.07E-04	3.82E-04	2.05E-04	1.64E-04	2.11E-04	1.38E-04	1.85E-04	1.25E-04	1.49E-04	1.14E-04	2.39E-04	1.77E-04	1.63E-04	1.88E-04	1.79E-04	1.61E-04	4.40E-04	4.24E-04	1.69E-04	3.00E-04	2.93E-04	7.85E-05	6.30E-08	0.06
553637.22_4173371.6	553637.22	4173371.6	1.5	4.49E-04	3.01E-04	3.08E-04	2.23E-04	2.57E-04	4.15E-04	3.92E-04	3.67E-04	2.01E-04	1.61E-04	2.06E-04	1.34E-04	1.81E-04	1.22E-04	1.46E-04	1.11E-04	2.32E-04	1.71E-04	1.58E-04	1.83E-04	1.74E-04	1.56E-04	4.15E-04	4.00E-04	1.58E-04	2.89E-04	2.81E-04	7.56E-05	6.08E-08	0.06
553657.22_4173371.6	553657.22	4173371.6	1.5	4.34E-04	2.91E-04	2.98E-04	2.16E-04	2.50E-04	3.99E-04	3.77E-04	3.53E-04	1.97E-04	1.57E-04	2.01E-04	1.31E-04	1.78E-04	1.20E-04	1.43E-04	1.09E-04	2.25E-04	1.67E-04	1.53E-04	1.75E-04	1.67E-04	1.50E-04	3.93E-04	3.79E-04	1.51E-04	2.78E-04	2.71E-04	7.21E-05	5.87E-08	0.06
553677.22_4173371.6	553677.22	4173371.6	1.5	4.19E-04	2.81E-04	2.89E-04	2.13E-04	2.43E-04	3.85E-04	3.63E-04	3.40E-04	1.94E-04	1.54E-04	1.96E-04	1.28E-04	1.75E-04	1.18E-04	1.40E-04	1.07E-04	2.19E-04	1.62E-04	1.49E-04	1.70E-04	1.62E-04	1.45E-04	3.73E-04	3.60E-04	1.43E-04	2.67E-04	2.60E-04	6.92E-05	5.67E-08	0.06
553697.22_4173371.6	553697.22	4173371.6	1.5	4.04E-04	2.71E-04	2.80E-04	2.08E-04	2.36E-04	3.71E-04	3.50E-04	3.28E-04	1.90E-04	1.50E-04	1.91E-04	1.24E-04	1.71E-04	1.15E-04	1.37E-04	1.04E-04	2.13E-04	1.57E-04	1.45E-04	1.66E-04	1.58E-04	1.41E-04	3.55E-04	3.42E-04	1.36E-04	2.56E-04	2.50E-04	6.63E-05	5.48E-08	0.05
553717.22_4173371.6	553717.22	4173371.6	1.5	3.91E-04	2.62E-04	2.71E-04	2.02E-04	2.30E-04	3.58E-04	3.37E-04	3.16E-04	1.86E-04	1.49E-04	1.87E-04	1.22E-04	1.69E-04	1.14E-04	1.36E-04	1.03E-04	2.06E-04	1.53E-04	1.41E-04	1.60E-04	1.53E-04	1.37E-04	3.39E-04	3.27E-04	1.30E-04	2.47E-04	2.41E-04	6.36E-05	5.31E-08	0.05
553737.22_4173371.6	553737.22	4173371.6	1.5	3.78E-04	2.53E-04	2.63E-04	1.97E-04	2.24E-04	3.45E-04	3.26E-04	3.05E-04	1.83E-04	1.46E-04	1.83E-04	1.20E-04	1.66E-04	1.12E-04	1.34E-04	1.02E-04	2.01E-04	1.49E-04	1.37E-04	1.56E-04	1.48E-04	1.33E-04	3.25E-04	3.13E-04	1.24E-04	2.37E-04	2.31E-04	6.10E-05	5.14E-08	0.05
551997.22_4173391.6	551997.22	4173391.6	1.5	1.19E-03	7.99E-04	1.26E-03	1.15E-03	5.03E-04	5.74E-04	5.41E-04	5.09E-04	1.66E-03	9.24E-04	5.88E-04	3.89E-04	1.01E-03	6.90E-04	9.44E-04	7.28E-04	8.18E-04	6.90E-04	6.49E-04	4.26E-04	3.99E-04	3.67E-04	2.54E-04	2.46E-04	9.24E-05	2.00E-04	1.96E-04	4.65E-05	1.55E-07	0.15
552017.22_4173391.6	552017.22	4173391.6	1.5	1.30E-03	8.71E-04	1.38E-03	1.26E-03	5.51E-04	6.29E-04	5.93E-04	5.57E-04	1.81E-03	1.01E-03	6.44E-04	4.07E-04	1.11E-03	7.56E-04	1.03E-03	7.99E-04	8.97E-04	7.59E-04	7.12E-04	4.67E-04	4.38E-04	4.02E-04	2.78E-04	2.69E-04	1.01E-04	2.19E-04	2.14E-04	5.09E-05	1.64E-07	0.16
552037.22_4173391.6	552037.22	4173391.6	1.5	1.42E-03	9.55E-04	1.52E-03	1.37E-03	5.77E-04	6.49E-04	6.11E-04	5.75E-04	1.33E-03	1.06E-03	6.45E-04	4.26E-04	1.13E-03	7.66E-04	1.03E-03	7.91E-04	8.77E-04	7.39E-04	6.96E-04	4.52E-04	4.23E-04	3.89E-04	2.70E-04	2.61E-04	9.79E-05	2.12E-04	2.07E-04	4.86E-05	1.74E-07	0.17
552057.22_4173391.6	552057.22	4173391.6	1.5	1.56E-03	1.05E-03	1.67E-03	1.49E-03	6.19E-04	6.89E-04	6.49E-04	6.10E-04	1.42E-03	1.13E-03	6.77E-04	4.47E-04	1.18E-03	8.03E-04	1.06E-03	8.20E-04	9.04E-04	7.61E-04	7.17E-04	4.65E-04	4.35E-04	4.00E-04	2.78E-04	2.69E-04	1.01E-04	2.17E-04	2.13E-04	4.97E-05	1.84E-07	0.18
552077.22_4173391.6	552077.22	4173391.6	1.5	1.75E-03	1.18E-03	1.87E-03	1.67E-03	6.87E-04	7.58E-04	7.14E-04	6.71E-04	1.54E-03	1.23E-03	7.12E-04	4.70E-04	1.25E-03	8.40E-04	1.10E-03	8.49E-04	9.32E-04	7.84E-04	7.39E-04	4.80E-04	4.49E-04	4.13E-04	2.77E-04	2.68E-04	1.01E-04	2.14E-04	2.10E-04	5.09E-05	1.98E-07	0.20
552097.22_4173391.6	552097.22	4173391.6	1.5	1.94E-03	1.30E-03	2.11E-03	1.82E-03	7.20E-04	7.85E-04	7.40E-04	6.96E-04	1.68E-03	1.34E-03	7.60E-04	5.02E-04	1.31E-03	8.90E-04	1.14E-03	8.76E-04	9.65E-04	8.12E-04	7.64E-04	4.93E-04	4.62E-04	4.25E-04	2.96E-04	2.86E-04	1.10E-04	2.31E-04	2.26E-04	5.22E-05	2.11E-07	0.21
552117.22_4173391.6	552117.22	4173391.6	1.5	2.17E-03	1.46E-03	2.40E-03	1.99E-03	8.00E-04	8.58E-04	8.08E-04	7.60E-04	1.80E-03	1.43E-03	7.98E-04	5.28E-04	1.37E-03	9.31E-04	1.20E-03	9.27E-04	9.97E-04	8.37E-04	7.88E-04	5.09E-04	4.77E-04	4.38E-04	3.05E-04	2.96E-04	1.10E-04	2.38E-04	2.33E-04	5.35E-05	2.27E-07	0.23
552137.22_4173391.6	552137.22	4173391.6	1.5	2.46E-03	1.66E-03	2.73E-03	2.21E-03	8.57E-04	9.25E-04	8.71E-04	8.20E-04	1.91E-03	1.54E-03	8.40E-04	5.55E-04	1.42E-03	9.69E-04	1.25E-03	9.62E-04	1.03E-03	8.60E-04	8.09E-04	5.30E-04	4.97E-04	4.56E-04	3.16E-04	3.06E-04	1.14E-04	2.45E-04	2.40E-04	5.48E-05	2.56E-07	0.24
552157.22_4173391.6	552157.22	4173391.6	1.5	2.81E-03	1.89E-03	3.11E-03	2.45E-03	9.11E-04	9.88E-04	9.30E-04	8.75E-04	2.03E-03	1.65E-03	8.84E-04	5.83E-04	1.47E-03	1.00E-03	1.29E-03	9.96E-04	1.06E-03	8.82E-04	8.29E-04	5.50E-04	5.15E-04	4.73E-04	3.26E-04	3.15E-04	1.17E-04	2.54E-04	2.48E-04	5.62E-05	2.64E-07	0.26
552177.22_4173391.6	552177.22	4173391.6	1.5	3.22E-03	2.17E-03	3.58E-03	2.76E-03	9.62E-04	1.08E-03	1.02E-03	9.56E-04	2.21E-03	1.77E-03	9.26E-04	6.12E-04	1.52E-03	1.03E-03	1.34E-03	1.03E-03	1.08E-03	9.03E-04	8.49E-04	5.63E-04	5.28E-04	4.84E-04	3.39E-04	3.28E-04	1.21E-04	2.63E-04	2.58E-04	5.78E-05	2.85E-07	0.29
552197.22_4173391.6	552197.22	4173391.6	1.5	3.73E-03	2.51E-03	4.14E-03	3.12E-03	1.01E-03	1.17E-03	1.10E-03	1.04E-03	2.37E-03	1.89E-03	9.70E-04	6.41E-04	1.56E-03	1.06E-03	1.38E-03	1.06E-03	1.11E-03	9.23E-04	8.67E-04	5.79E-04	5.44E-04	4.98E-04	3.51E-04	3.40E-04	1.25E-04	2.72E-04	2.67E-04	5.95E-05	3.10E-07	0.31
552217.22_4173391.6	552217.22	4173391.6	1.5	4.37E-03	2.94E-03	4.81E-03	3.54E-03	1.06E-03	1.23E-03	1.16E-03	1.10E-03	2.52E-03	2.01E-03	1.01E-03	6.70E-04	1.61E-03	1.09E-03	1.42E-03	1.10E-03	1.13E-03	9.42E-04	8.85E-04	5.95E-04	5.59E-04	5.12E-04	3.63E-04	3.52E-04	1.29E-04	2.82E-04	2.77E-04	6.14E-05	3.38E-07	0.34
552237.22_4173391.6	552237.22	4173391.6	1.5	5.19E-03	3.49E-03	5.70E-03	4.00E-03	1.10E-03	1.38E-03	1.30E-03	1.22E-03	2.67E-03	2.13E-03	1.06E-03	7.00E-04	1.64E-03	1.12E-03	1.47E-03	1.13E-03	1.16E-03	9.60E-04	9.02E-04	6.11E-04	5.74E-04	5.25E-04	3.76E-04	3.65E-04	1.34E-04	2.93E-04	2.88E-04	6.34E-05	3.71E-07	0.37
552257.22_4173391.6	552257.22	4173391.6	1.5	6.25E-03	4.20E-03	6.84E-03	4.49E-03	1.14E-03	1.50E-03	1.41E-03	1.33E-03	2.81E-03	2.24E-03	1.10E-03	7.29E-04	1.68E-03	1.14E-03	1.50E-03	1.16E-03	1.18E-03	9.77E-04	9.17E-04	6.26E-04	5.89E-04	5.38E-04	3.85E-04	3.75E-04	1.38E-04	3.05E-04	2.99E-04	6.55E-05	4.10E-07	0.41
552277.22_4173391.6	552277.22	4173391.6	1.5	7.67E-03	5.16E-03	8.35E-03	5.03E-03	1.20E-03	1.64E-03	1.54E-03	1.45E-03	2.92E-03	2.33E-03	1.15E-03	7.58E-04	1.72E-03	1.17E-03	1.53E-03	1.18E-03	1.20E-03	9.92E-04	9.31E-04	6.41E-04	6.03E-04	5.51E-04	3.94E-04	3.84E-04	1.41E-04	3.17E-04	3.11E-04	6.77E-05	4.58E-07	0.46
552297.22_4173391.6	552297.22	4173391.6	1.5	9.76E-03	6.57E-03	1.06E-02	5.64E-03	1.28E-03	1.80E-03	1.69E-03	1.60E-03	3.01E-03	2.48E-03	1.21E-03	7.88E-04	1.76E-03	1.21E-03	1.56E-03	1.21E-03	1.22E-03	1.01E-03	9.44E-04	6.57E-04	6.17E-04	5.63E-04	4.19E-04	4.06E-04	1.47E-04	3.29E-04	3.23E-04	6.99E-05	5.22E-07	0.52
552317.22_4173391.6	552317.22	4173391.6	1.5	1.33E-02	8.94E-03	1.34E-02	6.25E-03	1.39E-03	2.02E-03	1.90E-03	1.79E-03	3.10E-03	2.48E-03	1.25E-03	8.25E-04	1.80E-03	1.22E-03	1.60E-03	1.23E-03	1.25E-03	1.02E-03	9.60E-04	6.73E-04	6.34E-04	5.78E-04	4.36E-04	4.23E-04	1.53E-04	3.42E-04	3.36E-04	7.22E-05	6.16E-07	0.62
552337.22_4173391.6	552337.22	4173391.6	1.5	1.84E-02	1.24E-02	1.70E-02	6.66E-03	1.51E-03	2.24E-03	2.11E-03	1.99E-03	3.13E-03	2.50E-03	1.30E-03	8.58E-04	1.80E-03	1.24E-03	1.62E-03	1.25E-03	1.27E-03	1.04E-03	9.71E-04	6.88E-04	6.49E-04	5.91E-04	4.54E-04	4.40E-04	1.59E-04	3.57E-04	3.51E-04	7.48E-05	7.32E-07	0.73
552357.22_4173391.6	552357.22	4173391.6	1.5	2.74E-02	1.85E-02	2.05E-02	6.89E-03	1.68E-03	2.54E-03	2.40E-03	2.25E-03	3.16E-03	2.52E-03	1.36E-03	8.91E-04	1.85E-03	1.26E-03	1.64E-03	1.26E-03	1.29E-03	1.05E-03	9.84E-04	6.66E-04	6.65E-04	6.04E-04	4.73E-04	4.59E-04	1.66E-04	3.73E-04	3.67E-04	7.74E-05	9.01E-07	0.90
552377.22_4173391.6	552377.22	4173391.6	1.5	3.90E-02	2.62E-02	2.23E-02	6.85E-03	1.87E-03	2.89E-03	2.72E-03	2.57E-03	3.17E-03	2.53E-03	1.42E-03	9.04E-04	1.88E-03	1.28E-03	1.65E-03	1.27E-03	1.31E-03	1.06E-03	9.96E-04	7.23E-04	6.83E-04	6.21E-04	4.91E-04	4.77E-04	1.71E-04	3.90E-04	3.83E-04	8.01E-05	1.08E-06	1.08
552397.22_4173391.6	552397.22	4173391.6	1.5	4.59E-02	3.09E-02	2.20E-02	6.58E-03	2.09E-03	3.31E-03	3.11E-03	2.94E-03	3.15E-03	2.51E-03	1.49E-03	9.86E-04	1.89E-03	1.29E-03	1.65E-03	1.27E-03	1.33E-03	1.07E-03	1.00E-03	7.40E-04	6.99E-04	6.34E-04	5.12E-04	4.97E-04	1.77E-04	4.07E-04	4.00E-04	8.29E-05	1.17E-06	1.17
552417.22_4173391.6	552417.22	4173391.6	1.5	5.06E-02	3.41E-02	2.16E-02	6.21E-03	2.31E-03	3.66E-03	3.44E-03	3.25E-03	3.13E-03	2.50E-03	1.56E-03	1.03E-03	1.89E-03	1.29E-03	1.65E-03	1.27E-03	1.34E-03	1.07E-03	1.01E-03	7.55E-04	7.15E-04	6.48E-04	5.18E-04	5.04E-04	1.80E-04	4.25E-04	4.18E-04	8.59E-05	1.29E-06	1.29
552437.22_4173391.6	552437.22	4173391.6	1.5	5.23E-02	3.52E-02	1.84E-02	5.83E-03	2.54E-03	4.47E-03	4.20E-03	3.97E-03	3.06E-03	2.44E-03	1.65E-03	1.09E-03	1.92E-03	1.30E-03	1.63E-03	1.26E-03	1.36E-03	1.09E-03	1.02E-03	7.70E-04	7.29E-04	6.60E-04	5.56E-04	5.40E-04	1.91E-04	4.43E-04	4.36E-04	8.90E-05	1.25E-06	1.25
552457.22_4173391.6	552457.22	4173391.6	1.5	5.01E-02	3.37E-02	1.60E-02	5.47E-03	2.78E-03	5.28E-03	4.96E-03	4.69E-03	3.00E-03	2.39E-03	1.73E-03	1.14E-03	1.93E-03	1.31E-03	1.61E-03	1.24E-03	1.37E-03	1.09E-03	1.02E-03	7.85E-04	7.44E-04	6.72E-04	5.82E-04	5.65E-04	2.00E-04	4.63E-04	4.56E-04	9.22E-05	1.22E-06	1.22
552477.22_4173391.6	552477.22	4173391.6	1.5	4.54E-02	3.05E-02	1.44E-02	5.14E-03	3.02E-03	6.32E-03	5.94E-03	5.61E-03	2.93E-03	2.33E-03	1.82E-03	1.20E-03	1.95E-03	1.32E-03	1.58E-03	1.22E-03	1.39E-03	1.10E-03	1.02E-03	8.02E-04	7.61E-04	6.86E-04	6.08E-04	5.91E-04	2.08E-04	4.84E-04	4.76E-04	9.56E-05	1.18E-06	1.18
552497.22_4173391.6	552497.22	4173391.6	1.5	4.06E-02	2.73E-02	1.29E-02	4.81E-03	3.26E-03	7.57E-03	7.13E-03	6.73E-03	2.86E-03	2.26E-03	1.91E-03	1.26E-03	1.96E-03	1.32E-03	1.55E-03	1.19E-03	1.40E-03	1.10E-03	1.03E-03	8.17E-04	7.88E-04	7.10E-04	6.60E-04	6.42E-04	2.17E-04	5.08E-04	5.00E-04	9.93E-05	1.22E-06	1.22
552517.22_4173391.6	552517.22	4173391.6	1.5	4.87E-02	3.28E-02	1.30E-02	4.45E-03	3.59E-03	9.26E-03	8.70E-03	8.22E-03	2.72E-03	2.17E-03	2.00E-03	1.32E-03	1.99E-03	1.35E-03	1.51E-03	1.16E-03	1.42E-03	1.10E-03	1.02E-03	8.42E-04	8.02E-04	7.21E-04	6.71E-04	6.53E-04	2.28E-04	5.35E-04	5.27E-04	1.03E-04	1.29E-06	1.29
552537.22_4173391.6	552537.22	4173391.6	1.5	5.28E-02	3.56E-02	1.12E-02	4.04E-03	3.90E-03	1.12E-02	1.05E-02	9.93E-03	2.57E-03	2.05E-03	2.08E-03	1.37E-03	2.01E-03	1.36E-03	1.47E-03	1.13E-03	1.44E-03	1.11E-03	1.03E-03	8.69E-04	8.29E-04	7.42E-04	7.13E-04	6.93E-04	2.41E-04	5.68E-04	5.60E-04	1.08E-04	1.39E-06	1.39
552557.22_4173391.6	552557.22	4173391.6	1.5	5.28E-02	3.55E-02	1.12E-02	4.01E-03	3.90E-03	1.12E-02	1.05E-02	9.93E-03	2.42E-03	1.93E-03	2.08E-03	1.36E-03	2.01E-03	1.36E-03	1.47E-03	1.13E-03	1.44E-03	1.11E-03	1.03E-03	8.69E-04	8.29E-04	7.42E-04	7.13E-04	6.93E-04	2.41E-04	5.68E-04	5.60E-04	1.08E-04	1.39E-06	1.39
552577.22_4173391.6	552577.22	4173391.6	1.5	5.06E-02	3.40E-02	9.85E-03	3.27E-03	4.60E-03	1.68E-02	1.58E-02	1.49E-02	2.25E-03	1.80E-03	2.21E-03	1.46E-03	2.02E-03	1.37E-03	1.39E-03	1.06E-03	1.50E-03	1.13E-03	1.04E-03	9.41E-04	9.02E-04	8.03E-04	8.10E-04	7.89E-04	2.69E-04	6.52E-04	6.43E-04	1.19E-04	1.51E-06	1.51
552597.22_4173391.6	552597.22	4173391.6	1.5	4.66E-02	3.14E-02	8.40E-03	2.91E-03	4.83E-03	2.01E-02	1.98E-02	1.87E-02	2.08E-03	1.66E-03	2.25E-03	1.48E-03	2.00E-03	1.36E-03	1.34E-03	1.03E-03	1.56E-03	1.14E-03	1.05E-03	9.95E-04	9.56E-04	8.48E-04	8.77E-04	8.54E-04	2.88E-04	7.11E-04	7.02E-04	1.27E-04	1.57E-06	1.57
552617.22_4173391.6	552617.22	4173391.6	1.5	3.77E-02	2.54E-02	7.08E-03	2.61E-03	4.97E-03	2.74E-02	2.57E-02	2.44E-02	1.92E-03	1.55E-03	2.27E-03	1.49E-03	1.97E-03	1.34E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Block_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B5/B8/B9	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Cancer}_{Risk}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16->70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
553457.22	4173411.6	553457.22	4173411.6	1.5	6.19E-04	4.15E-04	3.84E-04	2.62E-04	2.88E-04	5.69E-04	5.37E-04	5.04E-04	2.17E-04	1.73E-04	2.64E-04	1.73E-04	1.98E-04	1.34E-04	1.83E-04	1.39E-04	3.11E-04	2.30E-04	2.12E-04	2.56E-04	2.44E-04	2.19E-04	7.17E-04	6.90E-04	2.79E-04	3.97E-04	3.87E-04	1.04E-04	8.28E-08	0.08
553477.22	4173411.6	553477.22	4173411.6	1.5	5.94E-04	3.98E-04	3.71E-04	2.55E-04	2.80E-04	5.45E-04	5.14E-04	4.82E-04	2.13E-04	1.70E-04	2.54E-04	1.70E-04	1.93E-04	1.30E-04	1.77E-04	1.35E-04	3.05E-04	2.26E-04	2.04E-04	2.47E-04	2.35E-04	2.12E-04	6.70E-04	6.44E-04	2.60E-04	3.85E-04	3.75E-04	1.01E-04	7.94E-08	0.08
553497.22	4173411.6	553497.22	4173411.6	1.5	5.69E-04	3.82E-04	3.59E-04	2.48E-04	2.73E-04	5.21E-04	4.92E-04	4.61E-04	2.09E-04	1.66E-04	2.45E-04	1.66E-04	1.89E-04	1.28E-04	1.71E-04	1.30E-04	2.89E-04	2.14E-04	1.97E-04	2.37E-04	2.26E-04	2.03E-04	6.21E-04	5.97E-04	2.41E-04	3.71E-04	3.61E-04	9.67E-05	7.60E-08	0.08
553517.22	4173411.6	553517.22	4173411.6	1.5	5.46E-04	3.66E-04	3.46E-04	2.41E-04	2.65E-04	4.99E-04	4.70E-04	4.41E-04	2.04E-04	1.63E-04	2.36E-04	1.54E-04	1.85E-04	1.25E-04	1.66E-04	1.26E-04	2.78E-04	2.06E-04	1.89E-04	2.27E-04	2.16E-04	1.94E-04	5.68E-04	5.46E-04	2.20E-04	3.51E-04	3.42E-04	9.15E-05	7.25E-08	0.07
553537.22	4173411.6	553537.22	4173411.6	1.5	5.25E-04	3.52E-04	3.35E-04	2.35E-04	2.58E-04	4.78E-04	4.51E-04	4.23E-04	2.00E-04	1.60E-04	2.28E-04	1.49E-04	1.81E-04	1.22E-04	1.61E-04	1.22E-04	2.68E-04	1.99E-04	1.83E-04	2.18E-04	2.08E-04	1.87E-04	5.28E-04	5.08E-04	2.04E-04	3.37E-04	3.29E-04	8.79E-05	6.96E-08	0.07
553557.22	4173411.6	553557.22	4173411.6	1.5	5.05E-04	3.38E-04	3.22E-04	2.29E-04	2.51E-04	4.58E-04	4.33E-04	4.06E-04	1.96E-04	1.56E-04	2.20E-04	1.44E-04	1.77E-04	1.20E-04	1.56E-04	1.19E-04	2.58E-04	1.91E-04	1.76E-04	2.10E-04	2.00E-04	1.80E-04	4.94E-04	4.74E-04	1.90E-04	3.24E-04	3.16E-04	8.43E-05	6.68E-08	0.07
553577.22	4173411.6	553577.22	4173411.6	1.5	4.86E-04	3.26E-04	3.14E-04	2.23E-04	2.45E-04	4.41E-04	4.16E-04	3.90E-04	1.94E-04	1.53E-04	2.13E-04	1.40E-04	1.74E-04	1.17E-04	1.51E-04	1.15E-04	2.52E-04	1.86E-04	1.73E-04	2.06E-04	1.96E-04	1.73E-04	4.60E-04	4.43E-04	1.77E-04	3.12E-04	3.04E-04	8.10E-05	6.43E-08	0.06
553597.22	4173411.6	553597.22	4173411.6	1.5	4.68E-04	3.14E-04	3.04E-04	2.17E-04	2.39E-04	4.24E-04	4.00E-04	3.75E-04	1.89E-04	1.51E-04	2.07E-04	1.35E-04	1.70E-04	1.15E-04	1.47E-04	1.12E-04	2.44E-04	1.81E-04	1.66E-04	1.94E-04	1.85E-04	1.66E-04	4.32E-04	4.16E-04	1.66E-04	3.01E-04	2.93E-04	7.80E-05	6.19E-08	0.06
553617.22	4173411.6	553617.22	4173411.6	1.5	4.51E-04	3.02E-04	2.93E-04	2.11E-04	2.33E-04	4.08E-04	3.85E-04	3.61E-04	1.86E-04	1.48E-04	2.01E-04	1.31E-04	1.67E-04	1.13E-04	1.43E-04	1.09E-04	2.37E-04	1.75E-04	1.61E-04	1.87E-04	1.78E-04	1.60E-04	4.07E-04	3.92E-04	1.56E-04	2.80E-04	2.83E-04	7.51E-05	5.97E-08	0.06
553637.22	4173411.6	553637.22	4173411.6	1.5	4.35E-04	2.91E-04	2.84E-04	2.05E-04	2.27E-04	3.93E-04	3.71E-04	3.47E-04	1.84E-04	1.46E-04	1.95E-04	1.27E-04	1.64E-04	1.10E-04	1.39E-04	1.06E-04	2.31E-04	1.70E-04	1.57E-04	1.81E-04	1.72E-04	1.55E-04	3.83E-04	3.68E-04	1.47E-04	2.79E-04	2.72E-04	7.24E-05	5.76E-08	0.06
553657.22	4173411.6	553657.22	4173411.6	1.5	4.19E-04	2.81E-04	2.77E-04	2.01E-04	2.21E-04	3.78E-04	3.57E-04	3.35E-04	1.79E-04	1.43E-04	1.89E-04	1.24E-04	1.62E-04	1.09E-04	1.37E-04	1.04E-04	2.23E-04	1.65E-04	1.52E-04	1.75E-04	1.66E-04	1.50E-04	3.62E-04	3.49E-04	1.38E-04	2.69E-04	2.63E-04	6.97E-05	5.56E-08	0.06
553677.22	4173411.6	553677.22	4173411.6	1.5	4.05E-04	2.72E-04	2.69E-04	1.96E-04	2.16E-04	3.65E-04	3.44E-04	3.23E-04	1.76E-04	1.40E-04	1.84E-04	1.21E-04	1.59E-04	1.07E-04	1.34E-04	1.02E-04	2.17E-04	1.60E-04	1.48E-04	1.69E-04	1.61E-04	1.45E-04	3.43E-04	3.30E-04	1.31E-04	2.59E-04	2.53E-04	6.71E-05	5.38E-08	0.05
553697.22	4173411.6	553697.22	4173411.6	1.5	3.91E-04	2.62E-04	2.61E-04	1.91E-04	2.11E-04	3.51E-04	3.31E-04	3.11E-04	1.73E-04	1.37E-04	1.78E-04	1.17E-04	1.56E-04	1.04E-04	1.31E-04	9.98E-05	2.10E-04	1.55E-04	1.43E-04	1.64E-04	1.56E-04	1.40E-04	3.25E-04	3.14E-04	1.24E-04	2.49E-04	2.44E-04	6.45E-05	5.20E-08	0.05
553717.22	4173411.6	553717.22	4173411.6	1.5	3.78E-04	2.54E-04	2.54E-04	1.86E-04	2.06E-04	3.40E-04	3.21E-04	3.01E-04	1.70E-04	1.35E-04	1.75E-04	1.15E-04	1.54E-04	1.04E-04	1.28E-04	9.78E-05	2.04E-04	1.52E-04	1.40E-04	1.59E-04	1.51E-04	1.36E-04	3.10E-04	2.99E-04	1.18E-04	2.41E-04	2.35E-04	6.20E-05	5.04E-08	0.05
553217.22	4173413.6	553217.22	4173413.6	1.5	1.30E-03	8.77E-04	6.26E-04	4.53E-04	4.98E-04	1.03E-03	9.68E-04	9.00E-04	3.77E-04	3.00E-04	4.57E-04	3.00E-04	3.49E-04	2.31E-04	3.19E-04	2.41E-04	5.61E-04	4.15E-04	3.82E-04	4.62E-04	4.40E-04	3.95E-04	1.29E-03	1.24E-03	4.84E-04	6.91E-04	6.72E-04	1.85E-04	1.47E-07	0.15
553237.22	4173413.6	553237.22	4173413.6	1.5	1.17E-03	7.89E-04	5.64E-04	4.08E-04	4.48E-04	9.26E-04	8.71E-04	8.10E-04	3.39E-04	2.70E-04	4.11E-04	2.70E-04	3.14E-04	2.08E-04	2.87E-04	2.17E-04	5.05E-04	3.74E-04	3.44E-04	4.16E-04	3.96E-04	3.55E-04	1.16E-03	1.12E-03	4.36E-04	6.22E-04	6.05E-04	1.66E-04	1.32E-07	0.13
553257.22	4173413.6	553257.22	4173413.6	1.5	1.05E-03	7.10E-04	5.08E-04	3.67E-04	4.03E-04	8.33E-04	7.84E-04	7.29E-04	3.05E-04	2.43E-04	3.70E-04	2.43E-04	2.83E-04	1.87E-04	2.58E-04	1.95E-04	4.55E-04	3.36E-04	3.10E-04	3.74E-04	3.56E-04	3.19E-04	1.04E-03	1.01E-03	3.92E-04	5.60E-04	5.44E-04	1.49E-04	1.19E-07	0.12
553277.22	4173413.6	553277.22	4173413.6	1.5	9.44E-04	6.39E-04	4.56E-04	3.30E-04	3.63E-04	7.50E-04	7.06E-04	6.56E-04	2.75E-04	2.19E-04	3.33E-04	2.19E-04	2.55E-04	1.68E-04	2.32E-04	1.75E-04	4.09E-04	3.02E-04	2.79E-04	3.37E-04	3.20E-04	2.87E-04	9.36E-04	9.07E-04	3.53E-04	5.04E-04	4.89E-04	1.34E-04	1.07E-07	0.11
553297.22	4173413.6	553297.22	4173413.6	1.5	8.50E-04	5.75E-04	4.10E-04	2.97E-04	3.27E-04	6.75E-04	6.35E-04	5.90E-04	2.48E-04	1.97E-04	3.00E-04	1.97E-04	2.30E-04	1.51E-04	2.09E-04	1.57E-04	3.68E-04	2.72E-04	2.51E-04	3.03E-04	2.88E-04	2.58E-04	8.42E-04	8.16E-04	3.18E-04	4.53E-04	4.40E-04	1.21E-04	9.64E-08	0.10
553317.22	4173413.6	553317.22	4173413.6	1.5	7.65E-04	5.17E-04	3.69E-04	2.67E-04	2.94E-04	6.07E-04	5.71E-04	5.31E-04	2.23E-04	1.77E-04	2.70E-04	1.77E-04	2.07E-04	1.36E-04	1.88E-04	1.41E-04	3.31E-04	2.45E-04	2.26E-04	2.72E-04	2.59E-04	2.32E-04	7.58E-04	7.34E-04	2.86E-04	4.07E-04	3.96E-04	1.09E-04	8.67E-08	0.09
553337.22	4173413.6	553337.22	4173413.6	1.5	6.89E-04	4.65E-04	3.32E-04	2.40E-04	2.65E-04	5.46E-04	5.14E-04	4.78E-04	2.01E-04	1.59E-04	2.43E-04	1.59E-04	1.86E-04	1.22E-04	1.69E-04	1.27E-04	2.98E-04	2.20E-04	2.03E-04	2.45E-04	2.33E-04	2.09E-04	6.82E-04	6.61E-04	2.57E-04	3.66E-04	3.56E-04	9.80E-05	7.80E-08	0.08
553357.22	4173413.6	553357.22	4173413.6	1.5	6.20E-04	4.19E-04	2.99E-04	2.16E-04	2.39E-04	4.91E-04	4.63E-04	4.30E-04	1.81E-04	1.43E-04	2.19E-04	1.43E-04	1.67E-04	1.10E-04	1.52E-04	1.14E-04	2.68E-04	1.98E-04	1.83E-04	2.21E-04	2.10E-04	1.88E-04	6.14E-04	5.95E-04	2.31E-04	3.29E-04	3.21E-04	8.82E-05	7.02E-08	0.07
553377.22	4173413.6	553377.22	4173413.6	1.5	5.58E-04	3.77E-04	2.69E-04	1.94E-04	2.15E-04	4.42E-04	4.16E-04	3.87E-04	1.63E-04	1.29E-04	1.97E-04	1.29E-04	1.50E-04	9.93E-05	1.37E-04	1.03E-04	2.41E-04	1.78E-04	1.65E-04	1.99E-04	1.89E-04	1.69E-04	5.53E-04	5.35E-04	2.08E-04	2.96E-04	2.89E-04	7.92E-05	6.32E-08	0.06
553397.22	4173413.6	553397.22	4173413.6	1.5	5.02E-04	3.39E-04	2.42E-04	1.74E-04	1.93E-04	3.98E-04	3.74E-04	3.48E-04	1.47E-04	1.16E-04	1.77E-04	1.16E-04	1.35E-04	8.94E-05	1.23E-04	9.30E-05	2.17E-04	1.60E-04	1.49E-04	1.79E-04	1.70E-04	1.52E-04	4.98E-04	4.81E-04	1.87E-04	2.66E-04	2.60E-04	7.13E-05	5.69E-08	0.06
553417.22	4173413.6	553417.22	4173413.6	1.5	4.52E-04	3.05E-04	2.18E-04	1.57E-04	1.74E-04	3.58E-04	3.37E-04	3.13E-04	1.32E-04	1.04E-04	1.59E-04	1.04E-04	1.21E-04	8.05E-05	1.11E-04	8.37E-05	1.95E-04	1.44E-04	1.34E-04	1.61E-04	1.53E-04	1.37E-04	4.48E-04	4.33E-04	1.68E-04	2.39E-04	2.34E-04	6.42E-05	5.12E-08	0.05
553437.22	4173413.6	553437.22	4173413.6	1.5	4.07E-04	2.74E-04	1.96E-04	1.41E-04	1.56E-04	3.22E-04	3.03E-04	2.82E-04	1.19E-04	9.34E-05	1.43E-04	9.34E-05	1.09E-04	7.24E-05	9.98E-05	7.53E-05	1.75E-04	1.30E-04	1.20E-04	1.45E-04	1.38E-04	1.23E-04	4.03E-04	3.90E-04	1.51E-04	2.15E-04	2.10E-04	5.78E-05	4.61E-08	0.05
553457.22	4173411.6	553457.22	4173411.6	1.5	3.66E-04	2.47E-04	1.76E-04	1.27E-04	1.40E-04	2.89E-04	2.72E-04	2.54E-04	1.07E-04	8.41E-05	1.29E-04	8.41E-05	9.81E-05	6.51E-05	8.98E-05	6.78E-05	1.57E-04	1.17E-04	1.08E-04	1.30E-04	1.24E-04	1.11E-04	3.63E-04	3.51E-04	1.36E-04	1.93E-04	1.89E-04	5.20E-05	4.15E-08	0.04
553477.22	4173411.6	553477.22	4173411.6	1.5	3.29E-04	2.22E-04	1.58E-04	1.14E-04	1.26E-04	2.60E-04	2.44E-04	2.28E-04	9.62E-05	7.56E-05	1.16E-04	7.56E-05	8.83E-05	5.86E-05	8.08E-05	6.10E-05	1.41E-04	1.05E-04	9.68E-05	1.17E-04	1.11E-04	9.98E-05	3.27E-04	3.16E-04	1.22E-04	1.74E-04	1.70E-04	4.68E-05	3.73E-08	0.04
553497.22	4173411.6	553497.22	4173411.6	1.5	2.96E-04	2.00E-04	1.42E-04	1.03E-04	1.13E-04	2.34E-04	2.19E-04	2.05E-04	8.66E-05	6.80E-05	1.04E-04	6.80E-05	7.95E-05	5.27E-05	7.27E-05	5.49E-05	1.27E-04	9.45E-05	8.71E-05	1.05E-04	1.00E-04	8.98E-05	2.94E-04	2.84E-04	1.10E-04	1.56E-04	1.53E-04	4.21E-05	3.36E-08	0.03
553517.22	4173411.6	553517.22	4173411.6	1.5	2.66E-04	1.80E-04	1.28E-04	9.21E-05	1.02E-04	2.11E-04	1.97E-04	1.84E-04	7.79E-05	6.12E-05	9.34E-05	6.12E-05	7.15E-05	4.74E-05	6.54E-05	4.94E-05	1.14E-04	8.51E-05	7.84E-05	9.45E-05	9.01E-05	8.08E-05	2.65E-04	2.55E-04	9.89E-05	1.40E-04	1.38E-04	3.79E-05	3.02E-08	0.03
553537.22	4173411.6	553537.22	4173411.6	1.5	2.39E-04	1.62E-04	1.15E-04	8.29E-05	9.17E-05	1.90E-04	1.77E-04	1.66E-04	7.01E-05	5.51E-05	8.41E-05	5.51E-05	6.43E-05	4.26E-05	5.88E-05	4.45E-05	1.03E-04	7.65E-05	7.05E-05	8.50E-05	8.11E-05	7.27E-05	2.38E-04	2.29E-04	8.90E-05	1.26E-04	1.24E-04	3.41E-05	2.72E-08	0.03
553557.22	4173411.6	553557.22	4173411.6	1.5	4.81E-04	3.23E-04	2.96E-04	2.08E-04	2.20E-04	4.27E-04	4.03E-04	3.78E-04	1.77E-04	1.41E-04	2.13E-04	1.48E-04	1.63E-04	1.10E-04	1.54E-04	1.17E-04	2.58E-04	1.81E-04	1.69E-04	2.08E-04	2.00E-04	1.88E-04	4.66E-04	4.49E-04	1.79E-04	3.11E-04	3.03E-04	8.04E-05	6.33E-08	0.06

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_A13/A14	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1RH$^{Conc}_{Age}$	Total
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	
				1	2	3	4	5	6	7	8	11	10	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553577.22	4173451.6	553577.22	4173451.6	1.5	4.64E-04	3.11E-04	2.87E-04	2.01E-04	2.14E-04	4.11E-04	3.88E-04	3.63E-04	1.74E-04	1.39E-04	2.06E-04	1.35E-04	1.59E-04	1.07E-04	1.49E-04	1.13E-04	2.50E-04	1.85E-04	1.70E-04	2.02E-04	1.92E-04	1.73E-04	4.37E-04	4.21E-04	1.67E-04	3.00E-04	2.92E-04	7.76E-05	6.10E-08	0.06
553597.22	4173451.6	553597.22	4173451.6	1.5	4.47E-04	3.00E-04	2.79E-04	1.96E-04	2.10E-04	3.96E-04	3.73E-04	3.50E-04	1.71E-04	1.36E-04	2.00E-04	1.31E-04	1.56E-04	1.05E-04	1.44E-04	1.10E-04	2.42E-04	1.79E-04	1.65E-04	1.95E-04	1.85E-04	1.67E-04	4.10E-04	3.95E-04	1.57E-04	2.89E-04	2.82E-04	7.48E-05	5.87E-08	0.06
553617.22	4173451.6	553617.22	4173451.6	1.5	4.31E-04	2.89E-04	2.71E-04	1.91E-04	2.05E-04	3.81E-04	3.60E-04	3.41E-04	1.68E-04	1.34E-04	1.93E-04	1.27E-04	1.53E-04	1.03E-04	1.40E-04	1.07E-04	2.34E-04	1.74E-04	1.60E-04	1.88E-04	1.78E-04	1.60E-04	3.85E-04	3.71E-04	1.47E-04	2.79E-04	2.73E-04	7.22E-05	5.67E-08	0.06
553637.22	4173451.6	553637.22	4173451.6	1.5	4.16E-04	2.79E-04	2.63E-04	1.87E-04	2.00E-04	3.67E-04	3.47E-04	3.25E-04	1.65E-04	1.32E-04	1.87E-04	1.23E-04	1.50E-04	1.02E-04	1.36E-04	1.04E-04	2.27E-04	1.69E-04	1.55E-04	1.81E-04	1.72E-04	1.55E-04	3.62E-04	3.49E-04	1.38E-04	2.70E-04	2.63E-04	6.97E-05	5.47E-08	0.05
553657.22	4173451.6	553657.22	4173451.6	1.5	4.02E-04	2.69E-04	2.56E-04	1.81E-04	1.96E-04	3.54E-04	3.35E-04	3.14E-04	1.62E-04	1.29E-04	1.82E-04	1.19E-04	1.48E-04	9.98E-05	1.33E-04	1.01E-04	2.21E-04	1.64E-04	1.51E-04	1.75E-04	1.66E-04	1.49E-04	3.42E-04	3.29E-04	1.30E-04	2.61E-04	2.54E-04	6.73E-05	5.28E-08	0.05
553677.22	4173451.6	553677.22	4173451.6	1.5	3.88E-04	2.60E-04	2.48E-04	1.76E-04	1.91E-04	3.42E-04	3.23E-04	3.03E-04	1.60E-04	1.27E-04	1.78E-04	1.16E-04	1.45E-04	9.81E-05	1.29E-04	9.86E-05	2.15E-04	1.59E-04	1.46E-04	1.69E-04	1.60E-04	1.44E-04	3.31E-04	3.18E-04	1.26E-04	2.52E-04	2.46E-04	6.49E-05	5.11E-08	0.05
553697.22	4173451.6	553697.22	4173451.6	1.5	3.75E-04	2.52E-04	2.42E-04	1.75E-04	1.87E-04	3.31E-04	3.12E-04	2.92E-04	1.57E-04	1.25E-04	1.72E-04	1.12E-04	1.43E-04	9.65E-05	1.26E-04	9.62E-05	2.08E-04	1.55E-04	1.42E-04	1.63E-04	1.55E-04	1.39E-04	3.20E-04	3.07E-04	1.22E-04	2.43E-04	2.37E-04	6.26E-05	4.94E-08	0.05
553717.22	4173451.6	553717.22	4173451.6	1.5	3.63E-04	2.43E-04	2.35E-04	1.71E-04	1.83E-04	3.20E-04	3.02E-04	2.83E-04	1.54E-04	1.23E-04	1.67E-04	1.09E-04	1.41E-04	9.49E-05	1.23E-04	9.40E-05	2.02E-04	1.50E-04	1.39E-04	1.58E-04	1.50E-04	1.35E-04	2.90E-04	2.80E-04	1.10E-04	2.35E-04	2.29E-04	6.04E-05	4.79E-08	0.05
553737.22	4173451.6	553737.22	4173451.6	1.5	3.51E-04	2.35E-04	2.28E-04	1.66E-04	1.78E-04	3.09E-04	2.92E-04	2.74E-04	1.49E-04	1.19E-04	1.62E-04	1.06E-04	1.37E-04	9.18E-05	1.19E-04	9.09E-05	1.95E-04	1.45E-04	1.34E-04	1.53E-04	1.45E-04	1.31E-04	2.81E-04	2.71E-04	1.06E-04	2.27E-04	2.21E-04	5.84E-05	4.64E-08	0.04
553757.22	4173451.6	553757.22	4173451.6	1.5	3.40E-04	2.27E-04	2.21E-04	1.61E-04	1.72E-04	2.99E-04	2.83E-04	2.65E-04	1.44E-04	1.15E-04	1.57E-04	1.03E-04	1.33E-04	8.89E-05	1.15E-04	8.80E-05	1.89E-04	1.41E-04	1.30E-04	1.48E-04	1.40E-04	1.27E-04	2.72E-04	2.63E-04	1.03E-04	2.20E-04	2.14E-04	5.65E-05	4.49E-08	0.04
553777.22	4173451.6	553777.22	4173451.6	1.5	3.29E-04	2.20E-04	2.14E-04	1.56E-04	1.66E-04	2.89E-04	2.74E-04	2.56E-04	1.39E-04	1.11E-04	1.52E-04	9.96E-05	1.29E-04	8.60E-05	1.11E-04	8.52E-05	1.83E-04	1.37E-04	1.26E-04	1.43E-04	1.35E-04	1.23E-04	2.63E-04	2.54E-04	9.96E-05	2.13E-04	2.07E-04	5.46E-05	4.34E-08	0.04
553797.22	4173451.6	553797.22	4173451.6	1.5	3.18E-04	2.13E-04	2.07E-04	1.51E-04	1.61E-04	2.80E-04	2.65E-04	2.48E-04	1.35E-04	1.07E-04	1.47E-04	9.64E-05	1.25E-04	8.32E-05	1.07E-04	8.24E-05	1.77E-04	1.33E-04	1.22E-04	1.38E-04	1.31E-04	1.19E-04	2.55E-04	2.45E-04	9.64E-05	2.06E-04	2.00E-04	5.28E-05	4.20E-08	0.04
553817.22	4173451.6	553817.22	4173451.6	1.5	3.08E-04	2.06E-04	2.00E-04	1.46E-04	1.56E-04	2.71E-04	2.57E-04	2.40E-04	1.31E-04	1.04E-04	1.42E-04	9.33E-05	1.21E-04	8.05E-05	1.04E-04	7.97E-05	1.71E-04	1.29E-04	1.18E-04	1.34E-04	1.26E-04	1.15E-04	2.47E-04	2.37E-04	9.33E-05	1.99E-04	1.94E-04	5.11E-05	4.06E-08	0.04
553837.22	4173451.6	553837.22	4173451.6	1.5	2.98E-04	2.00E-04	1.94E-04	1.41E-04	1.51E-04	2.63E-04	2.49E-04	2.32E-04	1.27E-04	1.01E-04	1.37E-04	9.03E-05	1.17E-04	7.79E-05	1.01E-04	7.71E-05	1.66E-04	1.25E-04	1.14E-04	1.30E-04	1.22E-04	1.11E-04	2.39E-04	2.29E-04	9.03E-05	1.93E-04	1.87E-04	4.94E-05	3.93E-08	0.04
553857.22	4173451.6	553857.22	4173451.6	1.5	2.88E-04	1.94E-04	1.88E-04	1.36E-04	1.46E-04	2.55E-04	2.41E-04	2.24E-04	1.23E-04	9.77E-05	1.33E-04	8.74E-05	1.13E-04	7.54E-05	9.77E-05	7.46E-05	1.61E-04	1.21E-04	1.10E-04	1.26E-04	1.18E-04	1.07E-04	2.31E-04	2.22E-04	8.74E-05	1.87E-04	1.81E-04	4.78E-05	3.81E-08	0.04
553877.22	4173451.6	553877.22	4173451.6	1.5	2.79E-04	1.88E-04	1.82E-04	1.32E-04	1.41E-04	2.47E-04	2.33E-04	2.17E-04	1.19E-04	9.46E-05	1.29E-04	8.46E-05	1.09E-04	7.30E-05	9.46E-05	7.22E-05	1.56E-04	1.17E-04	1.07E-04	1.22E-04	1.14E-04	1.04E-04	2.23E-04	2.15E-04	8.46E-05	1.81E-04	1.75E-04	4.63E-05	3.69E-08	0.04
553897.22	4173451.6	553897.22	4173451.6	1.5	2.70E-04	1.82E-04	1.76E-04	1.28E-04	1.37E-04	2.39E-04	2.25E-04	2.10E-04	1.15E-04	9.16E-05	1.25E-04	8.19E-05	1.06E-04	7.07E-05	9.16E-05	6.99E-05	1.51E-04	1.13E-04	1.04E-04	1.18E-04	1.10E-04	1.01E-04	2.16E-04	2.08E-04	8.19E-05	1.75E-04	1.69E-04	4.48E-05	3.57E-08	0.04
553917.22	4173451.6	553917.22	4173451.6	1.5	2.61E-04	1.76E-04	1.71E-04	1.24E-04	1.33E-04	2.31E-04	2.18E-04	2.03E-04	1.11E-04	8.87E-05	1.21E-04	7.93E-05	1.03E-04	6.84E-05	8.87E-05	6.77E-05	1.46E-04	1.09E-04	1.01E-04	1.14E-04	1.06E-04	9.77E-05	2.09E-04	2.01E-04	7.93E-05	1.69E-04	1.64E-04	4.34E-05	3.45E-08	0.03
553937.22	4173451.6	553937.22	4173451.6	1.5	2.53E-04	1.71E-04	1.65E-04	1.20E-04	1.29E-04	2.24E-04	2.11E-04	1.96E-04	1.07E-04	8.59E-05	1.17E-04	7.68E-05	9.98E-05	6.62E-05	8.59E-05	6.55E-05	1.41E-04	1.05E-04	9.77E-05	1.10E-04	1.03E-04	9.46E-05	2.02E-04	1.94E-04	7.68E-05	1.63E-04	1.59E-04	4.20E-05	3.34E-08	0.03
553957.22	4173451.6	553957.22	4173451.6	1.5	2.45E-04	1.65E-04	1.60E-04	1.16E-04	1.25E-04	2.17E-04	2.04E-04	1.90E-04	1.03E-04	8.31E-05	1.13E-04	7.43E-05	9.66E-05	6.41E-05	8.31E-05	6.34E-05	1.36E-04	1.02E-04	9.46E-05	1.06E-04	9.97E-05	9.16E-05	1.95E-04	1.88E-04	7.43E-05	1.58E-04	1.54E-04	4.06E-05	3.23E-08	0.03
553977.22	4173451.6	553977.22	4173451.6	1.5	2.37E-04	1.60E-04	1.55E-04	1.12E-04	1.21E-04	2.10E-04	1.97E-04	1.84E-04	9.96E-05	8.04E-05	1.09E-04	7.19E-05	9.34E-05	6.20E-05	8.04E-05	6.13E-05	1.32E-04	9.84E-05	9.15E-05	1.03E-04	9.64E-05	8.86E-05	1.89E-04	1.82E-04	7.19E-05	1.53E-04	1.49E-04	3.93E-05	3.12E-08	0.03
553997.22	4173451.6	553997.22	4173451.6	1.5	2.29E-04	1.55E-04	1.50E-04	1.08E-04	1.17E-04	2.03E-04	1.91E-04	1.78E-04	9.64E-05	7.78E-05	1.06E-04	6.96E-05	9.04E-05	6.00E-05	7.78E-05	5.93E-05	1.28E-04	9.52E-05	8.85E-05	9.97E-05	9.32E-05	8.58E-05	1.83E-04	1.76E-04	6.96E-05	1.48E-04	1.44E-04	3.80E-05	3.02E-08	0.03
554017.22	4173451.6	554017.22	4173451.6	1.5	2.21E-04	1.50E-04	1.45E-04	1.04E-04	1.13E-04	1.96E-04	1.84E-04	1.72E-04	9.32E-05	7.52E-05	1.03E-04	6.73E-05	8.74E-05	5.80E-05	7.52E-05	5.73E-05	1.24E-04	9.20E-05	8.56E-05	9.64E-05	9.01E-05	8.30E-05	1.77E-04	1.70E-04	6.73E-05	1.43E-04	1.39E-04	3.67E-05	2.92E-08	0.03
554037.22	4173451.6	554037.22	4173451.6	1.5	2.14E-04	1.45E-04	1.40E-04	1.01E-04	1.09E-04	1.89E-04	1.78E-04	1.66E-04	9.01E-05	7.27E-05	9.96E-05	6.51E-05	8.45E-05	5.61E-05	7.27E-05	5.54E-05	1.20E-04	8.89E-05	8.28E-05	9.32E-05	8.71E-05	8.02E-05	1.71E-04	1.64E-04	6.51E-05	1.38E-04	1.35E-04	3.55E-05	2.82E-08	0.03
554057.22	4173451.6	554057.22	4173451.6	1.5	2.07E-04	1.40E-04	1.36E-04	9.77E-05	1.06E-04	1.83E-04	1.72E-04	1.61E-04	8.71E-05	7.03E-05	9.64E-05	6.30E-05	8.17E-05	5.43E-05	7.03E-05	5.36E-05	1.16E-04	8.60E-05	8.01E-05	9.01E-05	8.42E-05	7.75E-05	1.65E-04	1.59E-04	6.30E-05	1.33E-04	1.31E-04	3.43E-05	2.73E-08	0.03
554077.22	4173451.6	554077.22	4173451.6	1.5	2.00E-04	1.35E-04	1.31E-04	9.45E-05	1.03E-04	1.77E-04	1.66E-04	1.56E-04	8.42E-05	6.80E-05	9.32E-05	6.09E-05	7.90E-05	5.25E-05	6.80E-05	5.18E-05	1.12E-04	8.31E-05	7.75E-05	8.71E-05	8.14E-05	7.48E-05	1.60E-04	1.53E-04	6.09E-05	1.29E-04	1.26E-04	3.32E-05	2.64E-08	0.03
554097.22	4173451.6	554097.22	4173451.6	1.5	1.93E-04	1.30E-04	1.26E-04	9.14E-05	9.96E-05	1.71E-04	1.60E-04	1.51E-04	8.14E-05	6.57E-05	9.01E-05	5.89E-05	7.64E-05	5.08E-05	6.57E-05	5.01E-05	1.08E-04	8.03E-05	7.48E-05	8.42E-05	7.87E-05	7.23E-05	1.55E-04	1.48E-04	5.89E-05	1.25E-04	1.22E-04	3.21E-05	2.55E-08	0.03
554117.22	4173451.6	554117.22	4173451.6	1.5	1.86E-04	1.25E-04	1.22E-04	8.84E-05	9.63E-05	1.65E-04	1.55E-04	1.46E-04	7.87E-05	6.35E-05	8.71E-05	5.69E-05	7.38E-05	4.91E-05	6.35E-05	4.84E-05	1.04E-04	7.76E-05	7.23E-05	8.14E-05	7.61E-05	6.99E-05	1.50E-04	1.43E-04	5.69E-05	1.21E-04	1.18E-04	3.10E-05	2.46E-08	0.03
554137.22	4173451.6	554137.22	4173451.6	1.5	1.79E-04	1.21E-04	1.17E-04	8.53E-05	9.29E-05	1.59E-04	1.49E-04	1.41E-04	7.60E-05	6.13E-05	8.41E-05	5.50E-05	7.13E-05	4.74E-05	6.13E-05	4.67E-05	1.01E-04	7.49E-05	6.98E-05	7.86E-05	7.34E-05	6.75E-05	1.45E-04	1.38E-04	5.50E-05	1.17E-04	1.14E-04	2.99E-05	2.38E-08	0.03
554157.22	4173451.6	554157.22	4173451.6	1.5	1.72E-04	1.17E-04	1.13E-04	8.23E-05	8.96E-05	1.54E-04	1.44E-04	1.36E-04	7.34E-05	5.92E-05	8.12E-05	5.31E-05	6.88E-05	4.58E-05	5.92E-05	4.51E-05	9.77E-05	7.23E-05	6.74E-05	7.59E-05	7.09E-05	6.52E-05	1.40E-04	1.33E-04	5.31E-05	1.13E-04	1.10E-04	2.88E-05	2.30E-08	0.03
554177.22	4173451.6	554177.22	4173451.6	1.5	1.66E-04	1.13E-04	1.09E-04	7.94E-05	8.64E-05	1.49E-04	1.39E-04	1.31E-04	7.08E-05	5.71E-05	7.83E-05	5.12E-05	6.64E-05	4.42E-05	5.71E-05	4.35E-05	9.43E-05	6.97E-05	6.50E-05	7.32E-05	6.84E-05	6.29E-05	1.35E-04	1.28E-04	5.12E-05	1.09E-04	1.06E-04	2.78E-05	2.22E-08	0.03
554197.22	4173451.6	554197.22	4173451.6	1.5	1.60E-04	1.09E-04	1.05E-04	7.66E-05	8.33E-05	1.44E-04	1.34E-04	1.26E-04	6.83E-05	5.51E-05	7.55E-05	4.94E-05	6.40E-05	4.26E-05	5.51E-05	4.19E-05	9.09E-05	6.72E-05	6.27E-05	7.06E-05	6.59E-05	6.07E-05	1.30E-04	1.24E-04	4.94E-05	1.05E-04	1.02E-04	2.68E-05	2.14E-08	0.03
554217.22	4173451.6	554217.22	4173451.6	1.5	1.54E-04	1.05E-04	1.01E-04	7.38E-05	8.03E-05	1.39E-04	1.29E-04	1.22E-04	6.59E-05	5.31E-05	7.28E-05	4.76E-05	6.17E-05	4.11E-05	5.31E-05	4.04E-05	8.77E-05	6.48E-05	6.04E-05	6.81E-05	6.35E-05	5.85E-05	1.25E-04	1.19E-04	4.76E-05	1.01E-04	9.85E-05	2.58E-05	2.06E-08	0.03
554237.22	4173451.6	554237.22	4173451.6	1.5	1.48E-04	1.01E-04	9.75E-05	7.12E-05	7.74E-05	1.34E-04	1.24E-04	1.17E-04	6.35E-05	5.12E-05	7.02E-05	4.59E-05	5.95E-05	3.96E-05	5.12E-05	3.89E-05	8.45E-05	6.25E-05	5.82E-05	6.56E-05	6.12E-05	5.64E-05	1.21E-04	1.14E-04	4.59E-05	9.73E-05	9.49E-05	2.49E-05	1.98E-08	0.03
554257.22	4173451.6	554257.22	4173451.6	1.5	1.42E-04	9.66E-05	9.34E-05	6.82E-05	7.42E-05	1.29E-04	1.19E-04	1.12E-04	6.09E-05	4.91E-05	6.73E-05	4.40E-05	5.70E-05	3.80E-05	4.91E-05	3.73E-05	8.10E-05	5.99E-05	5.58E-05	6.29E-05	5.87E-05	5.41E-05	1.16E-04	1.10E-04	4.40E-05	9.33E-05	9.10E-05	2.39E-05	1.90E-08	0.03
554277.22	4173451.6	554277.22	4173451.6	1.5	1.36E-04	9.27E-05	8.96E-05	6.54E-05	7.12E-05	1.24E-04	1.14E-04	1.08E-04	5.84E-05	4.71E-05	6.45E-05	4.22E-05	5.47E-05	3.65E-05	4.71E-05	3.58E-05	7.77E-05	5.75E-05	5.35E-05	6.03E-05	5.63E-05	5.19E-05	1.12E-04	1.05E-04	4.22E-05	8.95E-05	8.73E-05	2.30E-05	1.82E-08	0.03
554297.22	4173451.6	554297.22	4173451.6	1.5	1.30E-04	8.89E-05	8.59E-05	6.27E-05	6.83E-05	1.19E-04	1.09E-04	1.03E-04	5.60E-05	4.52E-05	6.19E-05	4.05E-05	5.25E-05	3.50E-05	4.52E-05	3.44E-05	7.45E-05	5.52E-05	5.13E-05	5.78E-05	5.40E-05	4.98E-05	1.07E-04	1.01E-04	4.05E-05	8.59E-05	8.37E-05	2.21E-05	1.75E-08	0.03
554317.22	4173451.6	554317.22	4173451.6	1.5	1.24E-04	8.52E-05	8.23E-05	6.01E-05	6.55E-05	1.14E-04	1.05E-04	9.91E-05	5.37E-05	4.33E-05	5.93E-05	3.88E-05	5.03E-05	3.36E-05	4.33E-05	3.30E-05	7.14E-05	5.29E-05	4.92E-05	5.54E-05	5.18E-05	4.77E-05	1.03E-04	9.68E-05	3.88E-05	8.23E-05	8.02E-05	2.12E-05	1.68E-08	0.03
554337.22	4173451.6	554337.22	4173451.6	1.5	1.19E-04	8.16E-05	7.89E-05	5.76E-05	6.28E-05	1.09E-04	1.01E-04	9.50E-05	5.15E-05	4.15E-05	5.68E-05	3.72E-05	4.82E-05	3.22E-05	4.15E-05	3.16E-05	6.84E-05	5.07E-05	4.72E-05	5.31E-05	4.96E-05	4.57E-05	9.86E-05	9.28E-05	3.72E-05	7.89E-05	7.69E-05	2.03E-05	1.61E-08	0.03
554357.22	4173451.6	554357.22	4173451.6	1.5	1.14E-04	7.82E-05	7.56E-05	5.52E-05	6.02E-05	1.04E-04	9.68E-05	9.11E-05	4.94E-05	3.98E-05	5.44E-05	3.57E-05	4.62E-05	3.09E-05	3.98E-05	3.03E-05	6.56E-05	4.86E-05	4.53E-05	5.09E-05	4.75E-05	4.38E-05	9.45E-05	8.90E-05	3.57E-05	7.54E-05	7.37E-05	1.95E-05	1.54E-08	0.03
554377.22	4173451.6	554377.22	4173451.6	1.5	1.09E-04	7.49E-05	7.25E-05	5.29E-05	5.77E-05	9.98E-05	9.28E-05	8.74E-05	4.73E-05	3.82E-05	5.21E-05	3.42E-05	4.43E-05	2.96E-05	3.82E-05	2.91E-05	6.29E-05	4.66E-05	4.34E-05	4.88E-05	4.55E-05	4.20E-05	9.06E-05	8.53E-05	3.42E-05	7.23E-05	7.06E-05	1.87E-05	1.47E-08	0.03
554397.22	4173451.6	554397.22	4173451.6	1.5	1.04E-04	7.18E-05	6.95E-05	5.07E-05	5.53E-05	9.57E-05	8.90E-05	8.38E-05	4.53E-05	3.66E-05	4.99E-05	3.28E-05	4.25E-05	2.84E-05	3.66E-05	2.79E-05	6.03E-05	4.47E-05	4.16E-05	4.68E-05	4.36E-05	4.03E-05	8.68E-05	8.18E-05	3.28E-05	6.93E-05	6.77E-05	1.79E-05	1.41E-08	0.03
554417.22	4173451.6	554417.22	4173451.6	1.5	9.98E-05	6.88E-05	6.66E-05	4.86E-05	5.30E-05	9.18E-05	8.53E-05	8.04E-05	4.34E-05	3.51E-05	4.78E-05	3.15E-05	4.08E-05	2.72E-05	3.51E-05	2.68E-05	5.78E-05	4.29E-05	3.99E-05	4.49E-05	4.18E-05	3.86E-05	8.32E-05	7.84E-05	3.15E-05	6.64E-05	6.49E-05	1.72E-05	1.35E-08	0.03
554437.22	4173451.6	554437.22	4173451.6	1.5	9.57E-05	6.60E-05	6.39E-05	4.66E-05	5.08E-05	8.80E-05	8.18E-05	7.71E-05	4.16E-05	3.37E-05	4.58E-05	3.02E-05	3.91E-05	2.61E-05	3.37E-05	2.57E-05	5.54E-05	4.11E-05	3.83E-05	4.31E-05	4.01E-05	3.70E-05	7.98E-05	7.52E-05	3.02E-05	6.37E-05	6.22E-05	1.65E-05	1.29E-08	0.03
554457.22	4173451.6	554457.22	4173451.6	1.5	9.18E-05	6.33E-05	6.13E-05	4.47E-05	4.87E-05	8.44E-05	7.84E-05	7.40E-05	3.99E-05	3.23E-05	4.39E-05	2.90E-05	3.75E-05	2.50E-05	3.23E-05	2.47E-05	5.32E-05	3.94E-05	3.68E-05	4.13E-05	3.85E-05	3.55E-05	7.65E-05	7.21E-05	2.90E-05	6.11E-05	5.97E-05	1.58E-05	1.24E-08	0.03
554477.22	4173451.6	554477.22	4173451.6	1.5	8.80E-05	6.07E-05	5.88E-05	4.29E-05	4.67E-05	8.09E-05	7.52E-05	7.09E-05	3.83E-05	3.09E-05	4.21E-05	2.78E-05	3.59E-05	2.40E-05	3.09E-05	2.37E-05	5.10E-05	3.78E-05	3.53E-05	3.96E-05	3.69E-05	3.41E-05	7.34E-05	6.91E-05	2.78E-05	5.86E-05	5.73E-05	1.51E-05	1.19E-08	0.03
554497.22	4173451.6	554497.22	4173451.6	1.5	8.44E-05	5.82E-05	5.64E-05	4.12E-05	4.48E-05	7.76E-05	7.21E-05	6.80E-05	3.67E-05	2.96E-05	4.04E-05	2.67E-05	3.44E-05	2.30E-05	2.96E-05	2.27E-05	4.89E-05	3.62E-05	3.38E-05	3.80E-05	3.54E-05	3.27E-05	7.04E-05	6.63E-05	2.67E-05	5.62E-05	5.49E-05	1.45E-05	1.14E-08	0.03
554517.22	4173451.6	554517.22	4173451.6	1.5	8.09E-05	5.58E-05	5.41E-05	3.95E-05	4.29E-05	7.44E-05	6.91E-05	6.52E-05	3.52E-05	2.84E-05	3.87E-05	2.56E-05	3.30E-05	2.21E-05	2.84E-05	2.18E-05	4.69E-05	3.47E-05	3.24E-05	3.64E-05	3.39E-05	3.14E-05	6.75E-05	6.35E-05	2.56E-05	5.39E-05	5.27E-05	1.39E-05	1.09E-08	0.03
554537.22	4173451.6	554537.22	4173451.6	1.5	7.76E-05	5.35E-05	5.19E-05	3.79E-05	4.11E-05	7.13E-05	6.63E-05	6.25E-05	3.37E-05	2.72E-05	3.71E-05	2.45E-05	3.16E-05	2.12E-05	2.72E-05	2.09E-05	4.50E-05	3.33E-05	3.11E-05	3.49E-05	3.25E-05	3.01E-05	6.47E-05	6.09E-05	2.45E-05	5.17E-05	5.05E-05	1.33E-05	1.04E-08	0.03
554557.22	4173451.6	554557.22	4173451.6	1.5	7.44E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552057.22	4173511.6	1.5	1.58E-03	1.06E-03	1.33E-03	1.11E-03	5.09E-04	6.76E-04	6.37E-04	5.99E-04	1.12E-03	8.92E-04	6.35E-04	4.20E-04	9.09E-04	6.18E-04	8.65E-04	6.67E-04	7.88E-04	6.57E-04	6.18E-04	4.27E-04	4.01E-04	3.68E-04	2.61E-04	2.53E-04	9.38E-05	2.06E-04	2.02E-04	4.62E-05	1.60E-07	0.16
552077.22	4173511.6	1.5	1.73E-03	1.16E-03	1.42E-03	1.21E-03	5.17E-04	7.18E-04	6.77E-04	6.36E-04	1.18E-03	9.43E-04	6.62E-04	4.37E-04	9.47E-04	6.44E-04	8.89E-04	6.85E-04	8.06E-04	6.72E-04	6.31E-04	4.40E-04	4.13E-04	3.78E-04	2.68E-04	2.60E-04	9.62E-05	2.12E-04	2.08E-04	4.74E-05	1.77E-07	0.18
552097.22	4173511.6	1.5	1.90E-03	1.28E-03	1.51E-03	1.31E-03	5.30E-04	7.60E-04	7.16E-04	6.73E-04	1.24E-03	9.90E-04	6.85E-04	4.52E-04	9.80E-04	6.66E-04	9.14E-04	7.04E-04	8.25E-04	6.86E-04	6.45E-04	4.53E-04	4.25E-04	3.88E-04	2.76E-04	2.67E-04	9.86E-05	2.19E-04	2.15E-04	4.87E-05		
552117.22	4173511.6	1.5	2.09E-03	1.41E-03	1.63E-03	1.42E-03	5.49E-04	8.05E-04	7.58E-04	7.13E-04	1.31E-03	1.05E-03	7.11E-04	4.69E-04	1.01E-03	6.90E-04	9.41E-04	7.26E-04	8.44E-04	7.01E-04	6.58E-04	4.66E-04	4.38E-04	4.01E-04	2.84E-04	2.75E-04	1.01E-04	2.27E-04	2.23E-04	5.01E-05	1.86E-07	0.19
552137.22	4173511.6	1.5	2.34E-03	1.57E-03	1.78E-03	1.53E-03	5.96E-04	8.74E-04	8.23E-04	7.75E-04	1.38E-03	1.10E-03	7.38E-04	4.87E-04	1.07E-03	7.29E-04	1.00E-03	7.72E-04	8.73E-04	7.24E-04	6.80E-04	4.81E-04	4.52E-04	4.14E-04	2.93E-04	2.84E-04	1.04E-04	2.35E-04	2.31E-04	5.16E-05	1.99E-07	0.20
552157.22	4173511.6	1.5	2.64E-03	1.77E-03	1.96E-03	1.65E-03	6.43E-04	9.46E-04	8.90E-04	8.38E-04	1.46E-03	1.16E-03	7.63E-04	5.04E-04	1.13E-03	7.59E-04	1.06E-03	7.99E-04	9.03E-04	7.47E-04	7.02E-04	4.97E-04	4.67E-04	4.27E-04	3.02E-04	2.94E-04	1.07E-04	2.44E-04	2.40E-04	5.31E-05		
552177.22	4173511.6	1.5	2.99E-03	2.01E-03	2.17E-03	1.78E-03	6.75E-04	1.05E-03	9.46E-04	8.90E-04	1.53E-03	1.22E-03	7.88E-04	5.21E-04	1.15E-03	7.81E-04	1.07E-03	8.25E-04	9.21E-04	7.60E-04	7.13E-04	5.11E-04	4.81E-04	4.40E-04	3.13E-04	3.04E-04	1.11E-04	2.54E-04	2.49E-04	5.48E-05	2.26E-07	0.23
552197.22	4173511.6	1.5	3.37E-03	2.27E-03	2.41E-03	1.91E-03	7.24E-04	1.07E-03	1.01E-03	9.51E-04	1.60E-03	1.28E-03	8.12E-04	5.36E-04	1.18E-03	8.03E-04	1.10E-03	8.47E-04	9.44E-04	7.76E-04	7.28E-04	5.25E-04	4.94E-04	4.51E-04	3.24E-04	3.14E-04	1.14E-04	2.64E-04	2.59E-04	5.66E-05	2.40E-07	0.24
552217.22	4173511.6	1.5	3.85E-03	2.59E-03	2.69E-03	2.05E-03	7.81E-04	1.15E-03	1.09E-03	1.02E-03	1.68E-03	1.34E-03	8.37E-04	5.52E-04	1.21E-03	8.24E-04	1.13E-03	8.69E-04	9.68E-04	7.94E-04	7.44E-04	5.40E-04	5.08E-04	4.64E-04	3.35E-04	3.25E-04	1.17E-04	2.75E-04	2.70E-04	5.85E-05	2.57E-07	0.26
552237.22	4173511.6	1.5	4.45E-03	2.96E-03	3.06E-03	2.33E-03	8.49E-04	1.25E-03	1.18E-03	1.10E-03	1.76E-03	1.40E-03	8.64E-04	5.70E-04	1.24E-03	8.46E-04	1.16E-03	8.92E-04	9.92E-04	8.11E-04	7.59E-04	5.55E-04	5.22E-04	4.77E-04	3.45E-04	3.35E-04	1.21E-04	2.86E-04	2.81E-04	6.04E-05	2.77E-07	0.28
552257.22	4173511.6	1.5	5.18E-03	3.49E-03	3.35E-03	2.38E-03	9.12E-04	1.35E-03	1.27E-03	1.20E-03	1.81E-03	1.44E-03	8.91E-04	5.88E-04	1.27E-03	8.62E-04	1.18E-03	9.07E-04	1.02E-03	8.27E-04	7.74E-04	5.71E-04	5.39E-04	4.90E-04	3.61E-04	3.50E-04	1.25E-04	3.01E-04	2.96E-04	6.26E-05	2.99E-07	0.30
552277.22	4173511.6	1.5	6.16E-03	4.14E-03	3.72E-03	2.56E-03	9.85E-04	1.49E-03	1.39E-03	1.31E-03	1.86E-03	1.49E-03	9.22E-04	6.08E-04	1.29E-03	8.79E-04	1.20E-03	9.23E-04	1.04E-03	8.44E-04	7.89E-04	5.86E-04	5.56E-04	5.05E-04	3.76E-04	3.65E-04	1.29E-04	3.16E-04	3.11E-04	6.48E-05	3.24E-07	0.32
552297.22	4173511.6	1.5	7.42E-03	4.99E-03	4.12E-03	2.72E-03	1.06E-03	1.64E-03	1.52E-03	1.44E-03	1.91E-03	1.53E-03	9.55E-04	6.29E-04	1.31E-03	8.96E-04	1.22E-03	9.38E-04	1.07E-03	8.61E-04	8.04E-04	5.98E-04	5.73E-04	5.21E-04	3.88E-04	3.77E-04	1.34E-04	3.32E-04	3.27E-04	6.73E-05	3.54E-07	0.35
552317.22	4173511.6	1.5	9.14E-03	6.15E-03	4.56E-03	2.85E-03	1.13E-03	1.79E-03	1.69E-03	1.59E-03	1.94E-03	1.55E-03	9.92E-04	6.53E-04	1.33E-03	9.04E-04	1.23E-03	9.46E-04	1.09E-03	8.74E-04	8.16E-04	6.26E-04	5.93E-04	5.37E-04	4.09E-04	3.98E-04	1.39E-04	3.50E-04	3.45E-04	6.99E-05	3.90E-07	0.39
552337.22	4173511.6	1.5	1.16E-02	7.78E-03	5.01E-03	2.96E-03	1.21E-03	2.00E-03	1.88E-03	1.77E-03	1.97E-03	1.57E-03	1.03E-03	6.81E-04	1.34E-03	9.13E-04	1.24E-03	9.54E-04	1.12E-03	8.89E-04	8.29E-04	6.46E-04	6.13E-04	5.54E-04	4.28E-04	4.16E-04	1.44E-04	3.69E-04	3.63E-04	7.26E-05		
552357.22	4173511.6	1.5	1.52E-02	1.02E-02	5.44E-03	3.02E-03	1.28E-03	2.25E-03	2.11E-03	1.99E-03	1.99E-03	1.59E-03	1.05E-03	6.97E-04	1.36E-03	9.22E-04	1.25E-03	9.61E-04	1.14E-03	9.03E-04	8.42E-04	6.67E-04	6.34E-04	5.70E-04	4.48E-04	4.36E-04	1.50E-04	3.81E-04	3.75E-04	7.45E-05		
552377.22	4173511.6	1.5	2.02E-02	1.36E-02	5.67E-03	3.02E-03	1.35E-03	2.53E-03	2.38E-03	2.24E-03	2.00E-03	1.59E-03	1.13E-03	7.41E-04	1.36E-03	9.21E-04	1.25E-03	9.62E-04	1.17E-03	9.16E-04	8.52E-04	6.89E-04	6.55E-04	5.89E-04	4.70E-04	4.58E-04	1.56E-04	4.11E-04	4.04E-04	7.84E-05	5.75E-07	0.58
552397.22	4173511.6	1.5	2.83E-02	1.90E-02	5.81E-03	3.01E-03	1.42E-03	2.92E-03	2.75E-03	2.59E-03	2.00E-03	1.59E-03	1.18E-03	7.77E-04	1.37E-03	9.27E-04	1.26E-03	9.65E-04	1.20E-03	9.32E-04	8.66E-04	7.14E-04	6.80E-04	6.11E-04	4.84E-04	4.72E-04	1.63E-04	4.34E-04	4.28E-04	8.15E-05	6.93E-07	0.69
552417.22	4173511.6	1.5	3.71E-02	2.49E-02	5.76E-03	2.97E-03	1.50E-03	3.40E-03	3.20E-03	3.02E-03	1.98E-03	1.58E-03	1.23E-03	8.12E-04	1.37E-03	9.30E-04	1.25E-03	9.62E-04	1.23E-03	9.46E-04	8.77E-04	7.39E-04	7.05E-04	6.31E-04	5.19E-04	5.06E-04	1.69E-04	4.59E-04	4.52E-04	8.47E-05	8.19E-07	0.82
552437.22	4173511.6	1.5	4.16E-02	2.80E-02	5.66E-03	2.88E-03	1.57E-03	3.88E-03	3.67E-03	3.47E-03	1.96E-03	1.56E-03	1.28E-03	8.47E-04	1.38E-03	9.34E-04	1.25E-03	9.55E-04	1.25E-03	9.59E-04	8.87E-04	7.62E-04	7.26E-04	6.51E-04	5.49E-04	5.36E-04	1.77E-04	4.81E-04	4.75E-04	8.79E-05	9.74E-07	0.97
552457.22	4173511.6	1.5	4.60E-02	3.10E-02	5.39E-03	2.80E-03	1.65E-03	4.85E-03	4.56E-03	4.30E-03	1.92E-03	1.53E-03	1.34E-03	8.82E-04	1.38E-03	9.36E-04	1.23E-03	9.44E-04	1.27E-03	9.66E-04	8.93E-04	7.79E-04	7.45E-04	6.65E-04	5.68E-04	5.54E-04	1.84E-04	5.02E-04	4.96E-04	9.09E-05		
552477.22	4173511.6	1.5	4.86E-02	3.27E-02	5.17E-03	2.69E-03	1.80E-03	6.02E-03	5.66E-03	5.34E-03	1.87E-03	1.49E-03	1.39E-03	9.15E-04	1.38E-03	9.39E-04	1.21E-03	9.30E-04	1.29E-03	9.73E-04	8.99E-04	7.98E-04	7.64E-04	6.81E-04	5.94E-04	5.79E-04	1.92E-04	5.25E-04	5.18E-04	9.41E-05	1.04E-06	1.04
552497.22	4173511.6	1.5	4.71E-02	3.19E-02	4.84E-03	2.58E-03	1.93E-03	7.80E-03	7.35E-03	6.93E-03	1.82E-03	1.45E-03	1.43E-03	9.48E-04	1.39E-03	9.43E-04	1.19E-03	9.12E-04	1.31E-03	9.80E-04	9.05E-04	8.19E-04	7.86E-04	6.97E-04	6.20E-04	6.04E-04	2.00E-04	5.48E-04	5.40E-04	9.76E-05	1.07E-06	1.07
552517.22	4173511.6	1.5	4.19E-02	2.82E-02	4.70E-03	2.45E-03	2.07E-03	1.08E-02	1.02E-02	9.59E-03	1.76E-03	1.40E-03	1.49E-03	9.76E-04	1.40E-03	9.47E-04	1.17E-03	8.94E-04	1.34E-03	9.90E-04	9.11E-04	8.45E-04	8.11E-04	7.20E-04	6.53E-04	6.38E-04	2.09E-04	5.77E-04	5.70E-04	1.01E-04	1.10E-06	1.10
552537.22	4173511.6	1.5	3.57E-02	2.40E-02	4.41E-03	2.32E-03	2.20E-03	1.59E-02	1.50E-02	1.42E-02	1.70E-03	1.36E-03	1.52E-03	1.00E-03	1.40E-03	9.50E-04	1.14E-03	8.73E-04	1.37E-03	1.00E-03	9.19E-04	8.74E-04	8.41E-04	7.45E-04	6.90E-04	6.74E-04	2.20E-04	6.10E-04	6.02E-04	1.06E-04	1.17E-06	1.17
552557.22	4173511.6	1.5	3.21E-02	2.16E-02	4.09E-03	2.17E-03	2.33E-03	2.34E-02	2.20E-02	2.08E-02	1.64E-03	1.31E-03	1.56E-03	1.02E-03	1.41E-03	9.51E-04	1.12E-03	8.51E-04	1.40E-03	1.01E-03	9.28E-04	9.10E-04	8.76E-04	7.75E-04	7.31E-04	7.16E-04	2.31E-04	6.48E-04	6.40E-04	1.10E-04	1.34E-06	1.34
552577.22	4173511.6	1.5	2.88E-02	1.94E-02	3.81E-03	2.02E-03	2.46E-03	3.44E-02	3.24E-02	3.06E-02	1.58E-03	1.26E-03	1.59E-03	1.04E-03	1.42E-03	9.51E-04	1.09E-03	8.28E-04	1.42E-03	1.02E-03	9.36E-04	9.44E-04	9.08E-04	8.04E-04	7.58E-04	7.43E-04	2.39E-04	6.84E-04	6.76E-04	1.14E-04	1.54E-06	1.54
552597.22	4173511.6	1.5	2.51E-02	1.69E-02	3.36E-03	1.84E-03	2.49E-03	3.01E-02	2.83E-02	2.68E-02	1.50E-03	1.20E-03	1.60E-03	1.05E-03	1.39E-03	9.41E-04	1.06E-03	8.06E-04	1.50E-03	1.05E-03	9.58E-04	1.01E-03	9.75E-04	8.56E-04	8.37E-04	8.18E-04	2.60E-04	7.48E-04	7.40E-04	1.23E-04	1.45E-06	1.45
552617.22	4173511.6	1.5	2.09E-02	1.41E-02	3.02E-03	1.68E-03	2.52E-03	3.06E-02	2.87E-02	2.71E-02	1.43E-03	1.14E-03	1.62E-03	1.06E-03	1.38E-03	9.29E-04	1.03E-03	7.83E-04	1.58E-03	1.08E-03	9.84E-04	1.08E-03	1.05E-03	9.16E-04	9.08E-04	8.88E-04	2.79E-04	8.19E-04	8.11E-04	1.31E-04	1.41E-06	1.41
552637.22	4173511.6	1.5	1.67E-02	1.12E-02	2.68E-03	1.52E-03	2.44E-03	3.26E-02	3.06E-02	2.90E-02	1.35E-03	1.07E-03	1.62E-03	1.06E-03	1.35E-03	9.16E-04	1.00E-03	7.58E-04	1.67E-03	1.13E-03	1.02E-03	1.16E-03	1.15E-03	1.00E-03	1.00E-03	9.88E-04	3.03E-04	9.19E-04	9.10E-04	1.42E-04	1.42E-06	1.42
552657.22	4173511.6	1.5	1.32E-02	8.87E-03	2.40E-03	1.37E-03	2.43E-03	3.06E-02	2.87E-02	2.72E-02	1.27E-03	1.01E-03	1.62E-03	1.05E-03	1.32E-03	8.85E-04	9.77E-04	7.34E-04	1.87E-03	1.21E-03	1.09E-03	1.33E-03	1.30E-03	1.12E-03	1.13E-03	1.11E-03	3.33E-04	1.06E-03	1.05E-03	1.56E-04	1.32E-06	1.32
552677.22	4173511.6	1.5	1.07E-02	7.15E-03	2.17E-03	1.26E-03	2.36E-03	2.60E-02	2.45E-02	2.31E-02	1.20E-03	9.51E-04	1.63E-03	1.05E-03	1.29E-03	8.62E-04	9.57E-04	7.13E-04	2.16E-03	1.35E-03	1.20E-03	1.57E-03	1.54E-03	1.32E-03	1.32E-03	1.30E-03	3.90E-04	1.27E-03	1.26E-03	1.78E-04	1.17E-06	1.17
552697.22	4173511.6	1.5	8.81E-03	5.90E-03	1.97E-03	1.17E-03	2.27E-03	2.05E-02	1.93E-02	1.82E-02	1.14E-03	9.04E-04	1.66E-03	1.06E-03	1.26E-03	8.41E-04	9.48E-04	6.96E-04	2.65E-03	1.53E-03	1.40E-03	1.97E-03	1.94E-03	1.67E-03	1.63E-03	1.60E-03	4.43E-04	1.63E-03	1.62E-03	2.23E-04	1.01E-06	1.01
552717.22	4173511.6	1.5	7.38E-03	4.96E-03	1.81E-03	1.08E-03	2.19E-03	1.64E-02	1.54E-02	1.46E-02	1.08E-03	8.60E-04	1.62E-03	1.04E-03	1.23E-03	8.21E-04	9.40E-04	6.90E-04	3.00E-03	1.71E-03	1.58E-03	2.43E-03	2.40E-03	2.07E-03	2.03E-03	1.98E-03	5.47E-04	2.01E-03	2.00E-03	2.75E-04	8.44E-07	0.84
552737.22	4173511.6	1.5	6.30E-03	4.22E-03	1.60E-03	9.87E-04	1.97E-03	1.23E-02	1.15E-02	1.09E-02	9.97E-04	7.91E-04	1.56E-03	1.00E-03	1.14E-03	7.55E-04	8.71E-04	6.40E-04	3.24E-03	1.47E-03	1.30E-03	1.80E-03	1.77E-03	1.52E-03	1.49E-03	1.46E-03	5.03E-04	1.85E-03	1.84E-03	2.53E-04	7.11E-07	0.71
552757.22	4173511.6	1.5	5.55E-03	3.70E-03	1.46E-03	9.26E-04	1.76E-03	1.01E-02	9.49E-03	8.90E-03	9.69E-04	7.67E-04	1.59E-03	1.01E-03	1.12E-03	7.37E-04	8.71E-04	6.29E-04	2.99E-03	1.74E-03	1.51E-03	2.26E-03	2.23E-03	1.90E-03	1.91E-03	1.89E-03	5.21E-04	1.91E-03	1.90E-03	2.44E-04	6.72E-07	0.67
552777.22	4173511.6	1.5	4.89E-03	3.26E-03	1.32E-03	8.54E-04	1.74E-03	8.22E-03	7.70E-03	7.26E-03	9.20E-04	7.28E-04	1.58E-03	1.00E-03	1.09E-03	6.99E-04	8.42E-04	6.07E-04	2.94E-03	1.71E-03	1.50E-03	2.22E-03	2.20E-03	1.87E-03	1.91E-03	1.85E-03	5.22E-04	1.88E-03	1.87E-03	2.44E-04	6.02E-07	0.60
552797.22	4173511.6	1.5	4.29E-03	2.87E-03	1.18E-03	7.73E-04	1.58E-03	6.60E-03	6.23E-03	5.84E-03	8.45E-04	6.70E-04	1.40E-03	8.98E-04	9.70E-04	6.43E-04	7.82E-04	5.74E-04	2.25E-03	1.36E-03	1.20E-03	1.67E-03	1.65E-03	1.41E-03	1.45E-03	1.44E-03	4.09E-04	1.57E-03	1.57E-03	2.04E-04	4.94E-07	0.49
552817.22	4173511.6	1.5	3.83E-03	2.56E-03	1.07E-03	7.06E-04	1.48E-03	5.56E-03	5.25E-03	4.91E-03	8.00E-04	6.34E-04	1.34E-03	8.59E-04	9.20E-04	6.09E-04	7.55E-04	5.53E-04	2.25E-03	1.36E-03	1.20E-03	1.68E-03	1.65E-03	1.41E-03	1.64E-03	1.61E-03	4.85E-04	1.47E-03	1.46E-03	2.08E-04	4.53E-07	0.45
552837.22	4173511.6	1.5	3.43E-03	2.29E-03	9.72E-04	6.42E-04	1.37E-03	4.67E-03	4.41E-03	4.13E-03	7.58E-04	6.01E-04	1.28E-03	8.21E-04	8.79E-04	5.82E-04	7.34E-04	5.39E-04	2.27E-03	1.37E-03	1.21E-03	1.69E-03	1.67E-03	1.43E-03	1.48E-03	1.47E-03	4.57E-04	1.21E-03	1.20E-03	1.86E-04	4.17E-07	0.42
552857.22	4173511.6	1.5	3.10E-03	2.07E-03	9.08E-04	5.89E-04	1.28E-03	3.98E-03	3.76E-03	3.52E-03	6.91E-04	5.49E-04	1.16E-03	7.50E-04	8.05E-04	5.37E-04	6.80E-04	5.06E-04	2.02E-03	1.09E-03	9.61E-04	1.46E-03	1.43E-03	1.23E-03	1.34E-03	1.34E-03	4.46E-04	1.06E-03	1.04E-03	1.73E-04	3.45E-07	0.34
552877.22	4173511.6	1.5	2.82E-03	1.88E-03	8.45E-04	5.43E-04	1.18E-03	3.43E-03	3.23E-03	3.03E-03	6.42E-04	5.10E-04	1.09E-03	7.04E-04	7.60E-04	5.09E-04	6.50E-04	4.86E-04	1.40E-03	6.15E-04	8.22E-04	1.01E-03	9.81E-04	8.52E-04	1.32E-03	1.28E-03	4.42E-04	9.43E-04	9.32E-04	1.64E-04	3.09E-07	0.31
552897.22	4173511.6	1.5	2.57E-03	1.72E-03	7.91E-04	5.04E-04	1.08E-03	2.98E-03	2.81E-03	2.64E-03	5.95E-04	4.73E-04	1.02E-03	6.65E-04	7.21E-04	4.83E-04	6.22E-04	4.67E-04	1.26E-03	5.31E-04	7.53E-04	8.92E-04	8.68E-04	7.57E-04	1.28E-03	1.25E-03	4.43E-04	8.63E-04	8.51E-04	1.58E-04	2.80E-07	0.28
552917.22	4173511.6	1.5	2.36E-03	1.58E-03	7.45E-04	4.71E-04	9.89E-04	2.60E-03	2.45E-03	2.30E-03	5.51E-04	4.38E-04	9.53E-04	6.21E-04	6.72E-04	4.51E-04	5.93E-04	4.45E-04	1.14E-03	4.84E-04	6.90E-04	8.17E-04	7.95E-04	6.93E-04	1.21E-03	1.19E-03	4.22E-04	8.04E-04	7.92E-04	1.54E-04	2.57E-07	0.26
552937.22	4173511.6	1.5	2.17E-03	1.45E-03	7.04E-04	4.43E-04	8.88E-04	2.33E-03	2.20E-03	2.06E-03	5.13E-04	4.08E-04	9.02E-04	6.01E-04	6.50E-04	4.37E-04	5.74E-04	4.31E-04	1.05E-03	7.20E-04	6.53E-04	7.30E-04	7.08E-04	6.26E-04	1.26E-03	1.22E-03	4.54E-04	7.58E-04	7.46E-04	1.51E-04	2.37E-07	0.24
552957.22	4173511.6	1.5	2.00E-03	1.34E-03	6.68E-04	4.18E-04	7.95E-04	2.09E-03	1.97E-03	1.85E-03	4.76E-04	3.79E-04	8.82E-04	5.76E-04	6.14E-04	4.13E-04	5.52E-04	4.17E-04	9.73E-04	6.75E-04	6.14E-04	6.72E-04	6.51E-04	5.72E-04	1.27E-03	1.22E-03	4.62E-04	7.22E-04	7.10E-04	1.49E-04	2.20E-07	0.22
552977.22	4173511.6	1.5	1.86E-03	1.24E-03	6.36E-04	3.97E-04	7.13E-04	1.88E-03	1.78E-03	1.67E-03	4.44E-04	3.53E-04	8.49E-04	5.52E-04	5.77E-04	3.89E-04	5.30E-04	4.01E-04	9.07E-04	6.35E-04	5.79E-04	6.24E-04	6.04E-04	5.31E-04	1.21E-03	1.16E-03	4.70E-04	6.84E-04	6.81E-04	1.48E-04	2.06E-07	0.21
552997.22	4173511.6	1.5	1.73E-03	1.16E-03	6.08E-04	3.79E-04	6.43E-04	1.72E-03	1.62E-03	1.52E-03	4.15E-04	3.30E-04	8.15E-04	5.33E-04	5.41E-04	3.64E-04	5.08E-04	3.85E-04	8.50E-04	6.01E-04	5.48E-04	5.89E-04	5.68E-04	5.01E-04	1.29E-03	1.24E-03	4.80E-04	6.49E-04	6.57E-04	1.46E-04	1.95E-07	0.19
553017.22	4173511.6	1.5	1.62E-03	1.08E-03	5.82E-04	3.61E-04	5.84E-04	1.57E-03	1.48E-03	1.39E-03	3.89E-04	3.10E-04	7.85E-04	5.14E-04	5.04E-04	3.39E-04	4.86E-04	3.69E-04	7.99E-04	5.20E-04	5.04E-04	5.33E-04	5.27E-04	4.68E-04	1.31E-03	1.26E-03	4.96E-04	6.32E-04	6.28E-04	1.44E-04	1.84E-07	0.18
553037.22	4173511.6	1.5	1.51E-03	1.01E-03	5.57E-04	3.46E-04	5.34E-04	1.44E-03	1.36E-03	1.27E-03	3.66E-04	2.91E-04	7.54E-04	4.94E-04	4.67E-04	3.15E-04	4.62E-04	3.51E-04	7.53E-04	5.39E-04	4.94E-04	5.23E-04	5.03E-04	4.43E-04	1.31E-03	1.26E-03	4.96E-04	6.32E-04	6.19E-04	1.44E-04	1.74E-07	0.17
553057.22	4173511.6	1.5	1.42E-03	9.49E-04	5.41E-04	3.36E-04	5.04E-04	1.34E-03	1.26E-03	1.18E-03	3.46E-04	2.75E-04	7.36E-04	4.76E-04	4.43E-04	2.99E-04	4.46E-04	3.41E-04	7.29E-04	5.63E-04	4.77E-04	5.14E-04	4.70E-04	4.14E-04	1.32E-03	1.27E-03	5.04E-04	6.16E-04	6.03E-04	1.43E-04	1.66E-07	0.17
553077.22	4173511.6	1.5	1.33E-03	8.92E-04	5.16E-04	3.19E-04	4.59E-04	1.23E-03	1.16E-03	1.09E-03	3.28E-04	2.61E-04	6.95E-04	4.56E-04	4.20E-04	2.84E-04	4.27E-04	3.26E-04	6.97E-04	4.98E-04	4.48E-04	4.73E-04	4.54E-04	4.03E-04	1.33E-03	1.28E-03	5.10E-04	6.02E-04	5.89E-04	1.42E-04	1.58E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	B5/B8/B9	B5/B8/B10	B6/B7/B8	B6/B7/B9	Blocks_B10/B6	Blocks_B10/B7	Blocks_C2/C6	Blocks_C2/C7	Blocks_C2/C8	Blocks_C4/C6	Blocks_C4/C7	Blocks_C4/C8	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K_{Cancer}$ Age 16-70	Total
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042				
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013		
552317.22	4173551.6	1.5	7.30E-03	4.91E-03	3.58E-03	2.34E-03	1.03E-03	1.68E-03	1.58E-03	1.49E-03	1.71E-03	1.37E-03	9.30E-04	6.12E-04	1.21E-03	8.21E-04	1.13E-03	8.72E-04	1.05E-03	8.34E-04	7.77E-04	6.15E-04	5.83E-04	5.27E-04	4.01E-04	3.91E-04	1.34E-04	3.54E-04	3.49E-04	6.94E-05	3.39E-07	0.34
552337.22	4173551.6	1.5	8.86E-03	5.96E-03	3.87E-03	2.42E-03	1.09E-03	1.87E-03	1.76E-03	1.65E-03	1.74E-03	1.39E-03	9.70E-04	6.38E-04	1.22E-03	8.29E-04	1.14E-03	8.79E-04	1.09E-03	8.52E-04	7.92E-04	6.40E-04	6.08E-04	5.48E-04	4.23E-04	4.12E-04	1.40E-04	3.77E-04	3.72E-04	7.34E-05	3.72E-07	0.37
552357.22	4173551.6	1.5	1.10E-02	7.41E-03	4.13E-03	2.47E-03	1.14E-03	2.10E-03	1.98E-03	1.86E-03	1.76E-03	1.40E-03	1.01E-03	6.67E-04	1.23E-03	8.37E-04	1.15E-03	8.86E-04	1.12E-03	8.73E-04	8.09E-04	6.68E-04	6.36E-04	5.72E-04	4.48E-04	4.37E-04	1.47E-04	4.02E-04	3.96E-04	7.55E-05	4.13E-07	0.41
552377.22	4173551.6	1.5	1.39E-02	9.32E-03	4.29E-03	2.49E-03	1.19E-03	2.36E-03	2.23E-03	2.09E-03	1.77E-03	1.41E-03	1.06E-03	6.97E-04	1.24E-03	8.41E-04	1.16E-03	8.88E-04	1.16E-03	8.89E-04	8.24E-04	6.97E-04	6.65E-04	5.96E-04	4.74E-04	4.63E-04	1.54E-04	4.29E-04	4.23E-04	7.89E-05	4.62E-07	0.46
552397.22	4173551.6	1.5	1.75E-02	1.18E-02	4.35E-03	2.48E-03	1.25E-03	2.67E-03	2.51E-03	2.36E-03	1.76E-03	1.40E-03	1.11E-03	7.27E-04	1.24E-03	8.43E-04	1.16E-03	8.87E-04	1.19E-03	9.06E-04	8.39E-04	7.28E-04	6.96E-04	6.22E-04	5.03E-04	4.91E-04	1.61E-04	4.56E-04	4.50E-04	8.26E-05	5.21E-07	0.52
552417.22	4173551.6	1.5	2.20E-02	1.49E-02	4.37E-03	2.46E-03	1.32E-03	3.07E-03	2.90E-03	2.73E-03	1.75E-03	1.40E-03	1.16E-03	7.56E-04	1.25E-03	8.45E-04	1.16E-03	8.86E-04	1.23E-03	9.23E-04	8.53E-04	7.31E-04	6.51E-04	5.12E-04	4.98E-04	4.91E-04	1.68E-04	4.81E-04	4.75E-04	8.64E-05	5.94E-07	0.59
552437.22	4173551.6	1.5	2.62E-02	1.76E-02	4.31E-03	2.41E-03	1.40E-03	3.57E-03	3.36E-03	3.17E-03	1.73E-03	1.38E-03	1.20E-03	7.90E-04	1.26E-03	8.51E-04	1.15E-03	8.81E-04	1.27E-03	9.45E-04	8.71E-04	7.94E-04	7.61E-04	6.77E-04	5.64E-04	5.52E-04	1.77E-04	5.21E-04	5.15E-04	9.01E-05	6.63E-07	0.66
552457.22	4173551.6	1.5	3.18E-02	2.14E-02	4.20E-03	2.34E-03	1.49E-03	4.19E-03	3.94E-03	3.71E-03	1.69E-03	1.35E-03	1.25E-03	8.19E-04	1.26E-03	8.53E-04	1.14E-03	8.71E-04	1.30E-03	9.57E-04	8.81E-04	8.18E-04	7.86E-04	6.98E-04	5.93E-04	5.79E-04	1.85E-04	5.47E-04	5.41E-04	9.36E-05	7.53E-07	0.75
552477.22	4173551.6	1.5	3.86E-02	2.60E-02	4.08E-03	2.26E-03	1.58E-03	5.05E-03	4.75E-03	4.48E-03	1.65E-03	1.32E-03	1.29E-03	8.47E-04	1.26E-03	8.55E-04	1.12E-03	8.60E-04	1.32E-03	9.68E-04	8.90E-04	8.42E-04	8.09E-04	7.17E-04	6.10E-04	5.95E-04	1.93E-04	5.72E-04	5.66E-04	9.68E-05	8.27E-07	0.83
552497.22	4173551.6	1.5	4.61E-02	3.12E-02	3.92E-03	2.18E-03	1.68E-03	6.03E-03	5.84E-03	5.50E-03	1.61E-03	1.29E-03	1.33E-03	8.75E-04	1.25E-03	8.56E-04	1.09E-03	8.48E-04	1.34E-03	9.79E-04	8.98E-04	8.66E-04	8.32E-04	7.39E-04	6.25E-04	6.12E-04	2.00E-04	5.96E-04	5.90E-04	1.01E-04	8.68E-07	0.87
552517.22	4173551.6	1.5	3.32E-02	2.23E-02	3.77E-03	2.07E-03	1.79E-03	7.91E-03	7.43E-03	7.02E-03	1.56E-03	1.24E-03	1.37E-03	8.96E-04	1.27E-03	8.58E-04	1.09E-03	8.28E-04	1.38E-03	9.93E-04	9.09E-04	8.99E-04	8.67E-04	7.65E-04	6.86E-04	6.71E-04	2.12E-04	6.33E-04	6.26E-04	1.05E-04	8.82E-07	0.88
552537.22	4173551.6	1.5	2.89E-02	1.95E-02	3.57E-03	1.97E-03	1.89E-03	1.03E-02	9.71E-03	9.17E-03	1.51E-03	1.20E-03	1.40E-03	9.17E-04	1.27E-03	8.59E-04	1.06E-03	8.09E-04	1.42E-03	1.01E-03	9.21E-04	9.36E-04	9.04E-04	7.96E-04	7.26E-04	7.11E-04	2.23E-04	6.71E-04	6.64E-04	1.09E-04	9.00E-07	0.90
552557.22	4173551.6	1.5	2.65E-02	1.79E-02	3.44E-03	1.86E-03	1.98E-03	1.34E-02	1.26E-02	1.19E-02	1.46E-03	1.16E-03	1.43E-03	9.38E-04	1.28E-03	8.61E-04	1.04E-03	7.90E-04	1.45E-03	1.04E-03	9.33E-04	9.72E-04	9.41E-04	8.26E-04	7.56E-04	7.41E-04	2.32E-04	6.99E-04	6.92E-04	1.15E-04	9.64E-07	0.96
552577.22	4173551.6	1.5	2.23E-02	1.50E-02	3.10E-03	1.75E-03	2.05E-03	1.59E-02	1.50E-02	1.42E-02	1.41E-03	1.12E-03	1.45E-03	9.48E-04	1.27E-03	8.54E-04	1.02E-03	7.71E-04	1.53E-03	1.05E-03	9.55E-04	1.03E-03	1.00E-03	8.79E-04	8.26E-04	8.09E-04	2.50E-04	7.70E-04	7.63E-04	1.21E-04	9.83E-07	0.98
552597.22	4173551.6	1.5	1.77E-02	1.19E-02	2.83E-03	1.63E-03	2.10E-03	1.77E-02	1.66E-02	1.57E-02	1.36E-03	1.08E-03	1.47E-03	9.58E-04	1.26E-03	8.48E-04	9.93E-04	7.51E-04	1.60E-03	1.08E-03	9.80E-04	1.10E-03	1.07E-03	9.35E-04	8.90E-04	8.73E-04	2.66E-04	8.36E-04	8.28E-04	1.29E-04	9.79E-07	0.98
552617.22	4173551.6	1.5	1.42E-02	9.57E-03	2.56E-03	1.51E-03	2.11E-03	1.76E-02	1.64E-02	1.55E-02	1.30E-03	1.04E-03	1.48E-03	9.64E-04	1.25E-03	8.38E-04	9.70E-04	7.32E-04	1.66E-03	1.10E-03	1.01E-03	1.19E-03	1.15E-03	1.00E-03	9.67E-04	9.49E-04	2.85E-04	9.16E-04	9.08E-04	1.37E-04	9.32E-07	0.93
552637.22	4173551.6	1.5	1.15E-02	7.70E-03	2.30E-03	1.39E-03	2.10E-03	1.66E-02	1.56E-02	1.47E-02	1.24E-03	9.88E-04	1.49E-03	9.67E-04	1.23E-03	8.25E-04	9.47E-04	7.11E-04	1.82E-03	1.18E-03	1.06E-03	1.30E-03	1.27E-03	1.10E-03	1.06E-03	1.05E-03	3.09E-04	1.02E-03	1.01E-03	1.48E-04	8.75E-07	0.88
552657.22	4173551.6	1.5	9.25E-03	6.21E-03	2.06E-03	1.26E-03	2.05E-03	1.46E-02	1.38E-02	1.30E-02	1.18E-03	9.36E-04	1.49E-03	9.60E-04	1.22E-03	8.06E-04	9.24E-04	6.90E-04	2.00E-03	1.22E-03	1.13E-03	1.44E-03	1.41E-03	1.22E-03	1.19E-03	1.17E-03	3.39E-04	1.16E-03	1.15E-03	1.63E-04	7.97E-07	0.80
552677.22	4173551.6	1.5	7.63E-03	5.11E-03	1.86E-03	1.16E-03	2.00E-03	1.28E-02	1.21E-02	1.14E-02	1.12E-03	8.90E-04	1.50E-03	9.67E-04	1.18E-03	7.88E-04	9.06E-04	6.71E-04	2.26E-03	1.39E-03	1.23E-03	1.66E-03	1.64E-03	1.41E-03	1.36E-03	1.34E-03	3.78E-04	1.36E-03	1.35E-03	1.83E-04	7.37E-07	0.74
552697.22	4173551.6	1.5	6.41E-03	4.29E-03	1.70E-03	1.07E-03	1.94E-03	1.13E-02	1.06E-02	1.01E-02	1.07E-03	8.51E-04	1.50E-03	9.73E-04	1.14E-03	7.69E-04	8.88E-04	6.55E-04	2.52E-03	1.57E-03	1.31E-03	1.91E-03	1.91E-03	1.64E-03	1.56E-03	1.54E-03	4.19E-04	1.57E-03	1.56E-03	2.15E-04	7.01E-07	0.70
552717.22	4173551.6	1.5	5.43E-03	3.63E-03	1.55E-03	9.85E-04	1.83E-03	9.25E-03	8.73E-03	8.19E-03	1.00E-03	7.96E-04	1.49E-03	9.50E-04	1.11E-03	7.37E-04	8.62E-04	6.29E-04	2.54E-03	1.56E-03	1.36E-03	1.95E-03	1.92E-03	1.64E-03	1.61E-03	1.59E-03	4.62E-04	1.61E-03	1.61E-03	2.11E-04	6.19E-07	0.62
552737.22	4173551.6	1.5	4.71E-03	3.14E-03	1.43E-03	9.20E-04	1.74E-03	7.75E-03	7.32E-03	6.85E-03	9.58E-04	7.59E-04	1.49E-03	9.44E-04	1.08E-03	7.12E-04	8.46E-04	6.12E-04	2.84E-03	1.66E-03	1.45E-03	2.15E-03	2.12E-03	1.81E-03	1.77E-03	1.75E-03	4.76E-04	1.80E-03	1.79E-03	2.29E-04	5.79E-07	0.58
552757.22	4173551.6	1.5	4.17E-03	2.78E-03	1.31E-03	8.65E-04	1.66E-03	6.66E-03	6.30E-03	5.87E-03	9.23E-04	7.30E-04	1.48E-03	9.35E-04	1.05E-03	6.91E-04	8.35E-04	5.97E-04	3.07E-03	1.58E-03	1.54E-03	2.40E-03	2.37E-03	1.99E-03	1.95E-03	1.93E-03	5.24E-04	1.97E-03	1.95E-03	2.03E-04	5.58E-07	0.56
552777.22	4173551.6	1.5	3.66E-03	2.44E-03	1.19E-03	7.98E-04	1.52E-03	5.54E-03	5.25E-03	4.89E-03	8.58E-04	6.79E-04	1.40E-03	8.86E-04	9.78E-04	6.44E-04	7.87E-04	5.69E-04	2.67E-03	1.56E-03	1.37E-03	2.02E-03	1.99E-03	1.70E-03	1.75E-03	1.72E-03	4.83E-04	1.72E-03	1.71E-03	2.24E-04	4.81E-07	0.48
552797.22	4173551.6	1.5	3.24E-03	2.16E-03	1.07E-03	7.32E-04	1.39E-03	4.63E-03	4.38E-03	4.09E-03	7.96E-04	6.31E-04	1.29E-03	8.27E-04	9.01E-04	5.97E-04	7.38E-04	5.40E-04	2.16E-03	1.31E-03	1.15E-03	1.61E-03	1.59E-03	1.36E-03	1.51E-03	1.48E-03	4.40E-04	1.39E-03	1.38E-03	1.96E-04	4.09E-07	0.41
552817.22	4173551.6	1.5	2.96E-03	1.97E-03	9.80E-04	6.81E-04	1.32E-03	4.12E-03	3.90E-03	3.64E-03	7.63E-04	6.05E-04	1.26E-03	8.02E-04	8.64E-04	5.71E-04	7.20E-04	5.26E-04	2.21E-03	1.32E-03	1.17E-03	1.66E-03	1.63E-03	1.40E-03	1.57E-03	1.54E-03	4.59E-04	1.44E-03	1.43E-03	2.05E-04	3.91E-07	0.39
552837.22	4173551.6	1.5	2.64E-03	1.79E-03	9.07E-04	6.36E-04	1.26E-03	3.74E-03	3.54E-03	3.31E-03	7.35E-04	5.82E-04	1.24E-03	7.80E-04	8.32E-04	5.51E-04	7.05E-04	5.16E-04	2.27E-03	1.34E-03	1.19E-03	1.72E-03	1.69E-03	1.45E-03	1.62E-03	1.59E-03	4.77E-04	1.49E-03	1.48E-03	2.13E-04	3.31E-07	0.33
552857.22	4173551.6	1.5	2.42E-03	1.61E-03	8.08E-04	5.66E-04	1.14E-03	3.04E-03	2.87E-03	2.68E-03	6.63E-04	5.27E-04	1.08E-03	6.97E-04	7.48E-04	4.99E-04	6.45E-04	4.80E-04	1.52E-03	9.68E-04	8.65E-04	1.10E-03	1.08E-03	9.35E-04	1.27E-03	1.24E-03	4.10E-04	1.01E-03	9.95E-04	1.64E-04	2.97E-07	0.30
552877.22	4173551.6	1.5	2.21E-03	1.48E-03	7.43E-04	5.18E-04	1.07E-03	2.65E-03	2.51E-03	2.34E-03	6.20E-04	4.93E-04	1.01E-03	6.54E-04	7.05E-04	4.72E-04	6.05E-04	4.52E-04	1.33E-03	8.67E-04	7.79E-04	9.54E-04	9.31E-04	8.08E-04	1.21E-03	1.18E-03	3.98E-04	8.93E-04	8.83E-04	1.55E-04	2.67E-07	0.27
552897.22	4173551.6	1.5	2.03E-03	1.36E-03	6.80E-04	4.77E-04	9.71E-04	2.32E-03	2.19E-03	2.05E-03	5.79E-04	4.60E-04	9.46E-04	6.14E-04	6.68E-04	4.48E-04	5.79E-04	4.35E-04	1.18E-03	7.83E-04	7.00E-04	8.44E-04	8.21E-04	7.16E-04	1.12E-03	1.09E-03	3.84E-04	8.04E-04	7.95E-04	1.49E-04	2.42E-07	0.24
552917.22	4173551.6	1.5	1.86E-03	1.24E-03	6.35E-04	4.34E-04	9.03E-04	2.05E-03	1.94E-03	1.81E-03	5.33E-04	4.24E-04	8.62E-04	5.61E-04	6.04E-04	4.06E-04	5.55E-04	4.18E-04	1.07E-03	7.22E-04	6.53E-04	7.59E-04	7.37E-04	6.44E-04	1.15E-03	1.11E-03	4.02E-04	7.57E-04	7.46E-04	1.45E-04	2.22E-07	0.22
552937.22	4173551.6	1.5	1.72E-03	1.15E-03	5.91E-04	3.99E-04	8.31E-04	1.84E-03	1.74E-03	1.62E-03	4.96E-04	3.94E-04	8.20E-04	5.34E-04	5.95E-04	4.00E-04	5.34E-04	4.03E-04	9.84E-04	6.72E-04	6.10E-04	6.90E-04	6.68E-04	5.86E-04	1.14E-03	1.10E-03	4.06E-04	7.14E-04	7.02E-04	1.42E-04	2.06E-07	0.21
552957.22	4173551.6	1.5	1.61E-03	1.08E-03	5.59E-04	3.75E-04	7.56E-04	1.66E-03	1.57E-03	1.47E-03	4.61E-04	3.67E-04	7.84E-04	5.11E-04	5.71E-04	3.84E-04	5.16E-04	3.90E-04	9.15E-04	6.31E-04	5.76E-04	6.37E-04	6.16E-04	5.42E-04	1.10E-03	1.06E-03	4.12E-04	6.80E-04	6.69E-04	1.40E-04	1.93E-07	0.19
552977.22	4173551.6	1.5	1.52E-03	1.02E-03	5.29E-04	3.54E-04	7.16E-04	1.51E-03	1.43E-03	1.34E-03	4.39E-04	3.49E-04	7.48E-04	4.87E-04	5.46E-04	3.67E-04	4.98E-04	3.77E-04	8.61E-04	5.94E-04	5.42E-04	6.02E-04	5.82E-04	5.12E-04	1.08E-03	1.04E-03	4.16E-04	6.43E-04	6.33E-04	1.36E-04	1.83E-07	0.18
552997.22	4173551.6	1.5	1.43E-03	9.56E-04	5.03E-04	3.36E-04	6.81E-04	1.38E-03	1.31E-03	1.23E-03	4.19E-04	3.34E-04	7.14E-04	4.64E-04	5.19E-04	3.51E-04	4.82E-04	3.65E-04	8.13E-04	5.61E-04	5.12E-04	5.70E-04	5.51E-04	4.85E-04	1.03E-03	9.93E-04	3.97E-04	6.09E-04	5.99E-04	1.29E-04	1.73E-07	0.17
553017.22	4173551.6	1.5	1.34E-03	8.98E-04	4.87E-04	3.26E-04	5.57E-04	1.28E-03	1.21E-03	1.13E-03	3.81E-04	3.05E-04	7.24E-04	4.74E-04	4.92E-04	3.32E-04	4.67E-04	3.54E-04	7.63E-04	5.42E-04	4.96E-04	5.26E-04	5.07E-04	4.48E-04	1.15E-03	1.11E-03	4.32E-04	6.31E-04	6.21E-04	1.36E-04	1.64E-07	0.16
553037.22	4173551.6	1.5	1.26E-03	8.43E-04	4.60E-04	3.13E-04	5.06E-04	1.18E-03	1.13E-03	1.04E-03	3.58E-04	2.86E-04	6.84E-04	4.58E-04	3.09E-04	4.48E-04	3.40E-04	2.71E-04	7.16E-04	5.16E-04	4.72E-04	4.79E-04	4.61E-04	4.09E-04	1.27E-03	1.23E-03	4.47E-04	5.85E-04	5.75E-04	1.35E-04	1.56E-07	0.16
553057.22	4173551.6	1.5	1.19E-03	7.96E-04	4.46E-04	3.00E-04	4.65E-04	1.10E-03	1.04E-03	9.70E-04	3.36E-04	2.67E-04	6.67E-04	4.37E-04	2.87E-04	4.29E-04	3.26E-04	6.83E-04	4.92E-04	4.50E-04	4.70E-04	4.54E-04	4.03E-04	1.17E-03	1.13E-03	4.43E-04	5.82E-04	5.70E-04	1.34E-04	1.49E-07	0.15
553077.22	4173551.6	1.5	1.12E-03	7.48E-04	4.28E-04	2.80E-04	4.31E-04	1.02E-03	9.63E-04	9.02E-04	3.13E-04	2.49E-04	6.64E-04	4.22E-04	3.95E-04	2.66E-04	4.08E-04	3.10E-04	6.48E-04	4.68E-04	4.29E-04	4.51E-04	4.33E-04	3.84E-04	1.17E-03	1.13E-03	4.47E-04	5.69E-04	5.57E-04	1.33E-04	1.42E-07	0.14
553097.22	4173551.6	1.5	1.05E-03	6.99E-04	4.09E-04	2.68E-04	4.02E-04	9.51E-04	8.98E-04	8.41E-04	2.92E-04	2.32E-04	6.46E-04	4.06E-04	3.86E-04	2.59E-04	3.98E-04	3.02E-04	6.14E-04	4.44E-04	4.07E-04	4.29E-04	4.11E-04	3.64E-04	1.17E-03	1.13E-03	4.47E-04	5.56E-04	5.44E-04	1.32E-04	1.35E-07	0.14
553117.22	4173551.6	1.5	9.94E-04	6.66E-04	3.91E-04	2.55E-04	3.74E-04	8.82E-04	8.33E-04	7.80E-04	2.79E-04	2.22E-04	5.89E-04	3.86E-04	3.66E-04	2.46E-04	3.61E-04	2.74E-04	5.81E-04	4.22E-04	3.88E-04	4.09E-04	3.92E-04	3.48E-04	1.16E-03	1.12E-03	4.46E-04	5.42E-04	5.30E-04	1.30E-04	1.29E-07	0.13
553137.22	4173551.6	1.5	9.44E-04	6.33E-04	3.79E-04	2.46E-04	3.53E-04	8.29E-04	7.83E-04	7.33E-04	2.66E-04	2.12E-04	5.63E-04	3.69E-04	3.14E-04	2.12E-04	3.40E-04	2.59E-04	5.54E-04	4.04E-04	3.71E-04	3.93E-04	3.76E-04	3.35E-04	1.15E-03	1.11E-03	4.45E-04	5.31E-04	5.19E-04	1.29E-04	1.24E-07	0.12
553157.22	4173551.6	1.5	8.98E-04	6.02E-04	3.67E-04	2.37E-04	3.33E-04	7.87E-04	7.38E-04	6.91E-04	2.55E-04	2.03E-04	5.37E-04	3.52E-04	2.96E-04	1.99E-04	3.21E-04	2.44E-04	5.31E-04	3.84E-04	3.57E-04	3.79E-04	3.63E-04	3.23E-04	1.14E-03	1.10E-03	4.41E-04	5.19E-04	5.08E-04	1.27E-04	1.19E-07	0.12
553177.22	4173551.6	1.5	8.56E-04	5.74E-04	3.56E-04	2.28E-04	3.13E-04	7.48E-04	7.02E-04	6.57E-04	2.45E-04	1.95E-04	5.14E-04	3.36E-04	2.81E-04	1.89E-04	3.02E-04	2.30E-04	5.09E-04	3.68E-04	3.44E-04	3.66E-04	3.51E-04	3.13E-04	1.13E-03	1.08E-03	4.36E-04	5.08E-04	4.97E-04	1.25E-04	1.15E-07	0.11
553197.22	4173551.6	1.5	8.17E-04	5.48E-04	3.47E-04	2.24E-04	2.97E-04	7.02E-04	6.63E-04	6.21E-04	2.35E-04	1.87E-04	4.84E-04	3.17E-04	2.68E-04	1.81E-04	2.87E-04	2.19E-04	4.93E-04	3.63E-04	3.34E-04	3.55E-04	3.40E-04	3.04E-04	1.10E-03	1.06E-03	4.26E-04	4.97E-04	4.86E-04	1.23E-04	1.10E-07	0.11
553217.22	4173551.6	1.5	7.92E-04	5.31E-04	3.47E-04	2.26E-04	2.90E-04	6.82E-04	6.44E-04	6.02E-04	2.31E-04	1.85E-04	4.70E-04	3.09E-04	2.64E-04	1.78E-04	2.84E-04	2.16E-04	4.88E-04	3.62E-04	3.33E-04	3.52E-04	3.36E-04	3.00E-04	1.08E-03	1.04E-03	4.21E-04	4.85E-04	4.74E-04	1.21E-04	1.08E-07	0.11
553237.22	4173551.6	1.5	7.56E-04	5.09E-04	3.38E-04	2.19E-04	2.75E-04	6.52E-04	6.15E-04	5.75E-04	2.27E-04	1.81E-04	4.57E-04	3.01E-04	2.52E-04	1.70E-04	2.70E-04	2.05E-04	4.71E-04	3.50E-04	3.22E-04	3.41E-04	3.26E-04	2.90E-04	1.08E-03	1.03E-03	4.07E-04	4.72E-04	4.62E-04	1.18E-04	1.04E-07	0.10
553257.22	4173551.6	1.5	7.21E-04	4.83E-04	3.27E-04	2.13E-04	2.60E-04	6.14E-04	5.80E-04	5.43E-04	2.15E-04	1.71E-04	4.15E-04	2.72E-04	2.40E-04	1.62E-04	2.56E-04	1.95E-04	4.45E-04	3.37E-04	3.11E-04	3.28E-04	3.13E-04	2.80E-04	1.00E-03	9.62E-04	3.89E-04	4.50E-04	4.42E-04	1.17E-04	9.97E-08	0.10
553277.22	4173551.6	1.5	6.84E-04	4.59E-04	3.13E-04	2.02E-04	2.38E-04	5.78E-04	5.46E-04	5.11E-04	2.02E-04	1.61E-04	3.80E-04	2.49E-04	2.27E-04	1.53E-04	2.38E-04	1.81E-04	4.33E-04	3.22E-04	2.97E-04	3.18E-04	3.03E-04	2.72E-04	9.50E-04	9.14E-04	3.70E-04	4.51E-04	4.40E-04	1.14E-04	9.46E-08	0.09
553297.22	4173551.6	1.5	6.54E-04	4.38E-04	3.05E-04	1.97E-04	2.25E-04	5.51E-04	5.21E-04	4.87E-04	1.94E-04	1.54E-04	3.57E-04	2.34E-04	2.17E-04	1.46E-04	2.28E-04	1.74E-04	4.18E-04	3.12E-04	2.88E-04	3.09E-04	2.94E-04	2.64E-04	9.04E-04	8.70E-04	3.51E-04	4.39E-04	4.28E-04	1.11E-04	9.08E-08	0.09
553317.22	4173551.6	1.5	6.26E-04	4.19E-04	2.97E-04	1.91E-04	2.14E-04	5.26E-04	4.97E-04	4.64E-04	1.86E-04	1.48E-04	3.34E-04	2.20E-04	2.07E-04	1.39E-04	2.18E-04	1.67E-04	4.03E-04	3.03E-04	2.78E-04	2.99E-04	2.84E-04	2.56E-04	8.56E-04	8.24E-04	3.33E-04	4.26E-04	4.16E-04	1.08E-04	8.70E-08	0.09
553337.22	4173551.6	1.5	5.98E-04	4.01E-04	2.87E-04	1.87E-04	2.03E-04	5.01E-04	4.73E-04	4.43E-04	1.79E-04	1.43E-04	3.13E-04	2.05E-04	1.99E-04	1.34E-04	2.11E-04	1.61E-04	3.86E-04	2.91E-04	2.77E-04	2.49E-04	8.08E-04	7.77E-04	3.14E-04	4.13E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Blocks_B1/B2/B3	Block_B1/B2/B3	BS/BB/B3	BS/BB/B3	Blocks_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Age}_{Conc}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552597.22	4175916.1	1.5	1.00E-02	6.72E-03	2.43E-03	1.45E-03	1.81E-03	9.42E-03	8.87E-03	8.35E-03	1.24E-03	9.84E-04	1.38E-03	8.93E-04	1.16E-03	7.76E-04	9.44E-04	7.07E-04	1.92E-03	1.23E-03	1.10E-03	1.37E-03	1.34E-03	1.16E-03	1.07E-03	1.05E-03	2.97E-04	1.07E-03	1.06E-03	1.49E-04	6.48E-07	0.65
552617.22	4175916.1	1.5	8.64E-03	5.80E-03	2.23E-03	1.36E-03	1.82E-03	9.31E-03	8.76E-03	8.25E-03	1.20E-03	9.51E-04	1.40E-03	9.02E-04	1.15E-03	7.70E-04	9.28E-04	6.91E-04	2.09E-03	1.32E-03	1.16E-03	1.56E-03	1.51E-03	1.49E-03	1.28E-03	1.18E-03	1.16E-03	3.24E-04	1.20E-03	1.19E-03	1.62E-04	6.36E-07	0.64
552637.22	4175916.1	1.5	7.44E-03	4.99E-03	2.03E-03	1.27E-03	1.82E-03	8.77E-03	9.26E-03	7.76E-03	1.16E-03	9.18E-04	1.42E-03	9.10E-04	1.14E-03	7.62E-04	9.13E-04	6.75E-04	2.29E-03	1.40E-03	1.24E-03	1.69E-03	1.66E-03	1.42E-03	1.31E-03	1.30E-03	3.55E-04	1.35E-03	1.35E-03	1.77E-04	6.16E-07	0.62
552657.22	4175916.1	1.5	6.36E-03	4.26E-03	1.84E-03	1.18E-03	1.79E-03	8.10E-03	7.64E-03	7.17E-03	1.11E-03	8.82E-04	1.44E-03	9.15E-04	1.13E-03	7.50E-04	8.97E-04	6.58E-04	2.54E-03	1.52E-03	1.34E-03	1.89E-03	1.86E-03	1.59E-03	1.47E-03	1.45E-03	3.91E-04	1.54E-03	1.53E-03	1.96E-04	5.96E-07	0.60
552677.22	4175916.1	1.5	5.46E-03	3.65E-03	1.66E-03	1.08E-03	1.75E-03	7.48E-03	7.07E-03	6.61E-03	1.07E-03	8.46E-04	1.45E-03	9.21E-04	1.12E-03	7.38E-04	8.84E-04	6.42E-04	2.85E-03	1.67E-03	1.46E-03	2.15E-03	2.12E-03	1.81E-03	1.67E-03	1.65E-03	4.35E-04	1.77E-03	1.76E-03	2.19E-04	5.84E-07	0.58
552697.22	4175916.1	1.5	4.74E-03	3.16E-03	1.52E-03	1.02E-03	1.73E-03	6.82E-03	6.45E-03	6.02E-03	1.02E-03	8.08E-04	1.45E-03	9.25E-04	1.12E-03	7.26E-04	8.70E-04	6.25E-04	3.19E-03	1.82E-03	1.59E-03	2.43E-03	2.40E-03	2.06E-03	1.88E-03	1.86E-03	4.82E-04	2.01E-03	2.00E-03	2.43E-04	5.62E-07	0.56
552717.22	4175916.1	1.5	4.10E-03	2.73E-03	1.38E-03	9.17E-04	1.60E-03	5.91E-03	5.59E-03	5.22E-03	9.50E-04	7.53E-04	1.39E-03	8.79E-04	1.04E-03	6.83E-04	8.20E-04	5.95E-04	2.64E-03	1.55E-03	1.36E-03	1.99E-03	1.96E-03	1.67E-03	1.56E-03	1.53E-03	4.31E-04	1.66E-03	1.65E-03	2.11E-04	4.98E-07	0.50
552737.22	4175916.1	1.5	3.63E-03	2.42E-03	1.28E-03	8.60E-04	1.55E-03	5.36E-03	5.09E-03	4.72E-03	9.18E-04	7.26E-04	1.41E-03	8.87E-04	1.02E-03	6.70E-04	8.15E-04	5.83E-04	3.07E-03	1.76E-03	1.54E-03	2.34E-03	2.32E-03	1.97E-03	1.88E-03	1.85E-03	4.90E-04	1.97E-03	1.96E-03	2.42E-04	5.03E-07	0.50
552757.22	4175916.1	1.5	3.24E-03	2.15E-03	1.19E-03	8.09E-04	1.47E-03	4.83E-03	4.59E-03	4.25E-03	8.79E-04	6.95E-04	1.40E-03	8.77E-04	9.93E-04	6.48E-04	7.98E-04	5.67E-04	3.21E-03	1.83E-03	1.59E-03	2.44E-03	2.43E-03	2.07E-03	1.98E-03	1.96E-03	5.15E-04	2.07E-03	2.06E-03	2.53E-04	4.89E-07	0.49
552777.22	4175916.1	1.5	2.84E-03	1.88E-03	1.10E-03	7.56E-04	1.40E-03	4.34E-03	3.84E-03	3.57E-03	8.07E-04	6.38E-04	1.28E-03	8.13E-04	9.08E-04	5.98E-04	7.39E-04	5.35E-04	3.34E-03	1.90E-03	1.66E-03	2.54E-03	2.53E-03	2.16E-03	2.06E-03	2.04E-03	5.37E-04	2.16E-03	2.15E-03	2.64E-04	4.76E-07	0.41
552797.22	4175916.1	1.5	2.51E-03	1.67E-03	9.75E-04	6.91E-04	1.17E-03	3.44E-03	3.26E-03	3.02E-03	7.50E-04	5.94E-04	1.18E-03	7.52E-04	8.23E-04	5.42E-04	6.83E-04	4.96E-04	2.24E-03	1.33E-03	1.17E-03	1.69E-03	1.66E-03	1.42E-03	1.52E-03	1.49E-03	4.31E-04	1.45E-03	1.44E-03	1.98E-04	3.62E-07	0.36
552817.22	4175916.1	1.5	2.23E-03	1.48E-03	8.76E-04	6.28E-04	1.08E-03	2.99E-03	2.84E-03	2.63E-03	6.89E-04	5.46E-04	1.11E-03	7.06E-04	7.65E-04	5.06E-04	6.50E-04	4.75E-04	1.96E-03	1.18E-03	1.04E-03	1.47E-03	1.44E-03	1.24E-03	1.40E-03	1.37E-03	4.12E-04	1.28E-03	1.27E-03	1.83E-04	3.22E-07	0.32
552837.22	4175916.1	1.5	2.02E-03	1.34E-03	7.95E-04	5.81E-04	1.01E-03	2.71E-03	2.58E-03	2.38E-03	6.61E-04	5.24E-04	1.08E-03	6.88E-04	7.32E-04	4.86E-04	6.38E-04	4.57E-04	1.61E-03	1.03E-03	9.08E-04	1.26E-03	1.24E-03	1.06E-03	1.29E-03	1.26E-03	3.85E-04	1.06E-03	1.05E-03	1.64E-04	2.81E-07	0.28
552857.22	4175916.1	1.5	1.84E-03	1.23E-03	7.21E-04	5.34E-04	9.50E-04	2.29E-03	2.17E-03	2.02E-03	6.12E-04	4.86E-04	9.55E-04	6.16E-04	6.65E-04	4.44E-04	5.91E-04	4.40E-04	1.38E-03	8.81E-04	7.88E-04	1.01E-03	9.89E-04	8.56E-04	1.15E-03	1.13E-03	3.72E-04	9.23E-04	9.13E-04	1.53E-04	2.51E-07	0.25
552877.22	4175916.1	1.5	1.69E-03	1.13E-03	6.57E-04	4.89E-04	9.01E-04	2.04E-03	1.93E-03	1.80E-03	5.79E-04	4.60E-04	8.95E-04	5.79E-04	6.28E-04	4.20E-04	5.67E-04	4.24E-04	1.22E-03	7.95E-04	7.14E-04	8.84E-04	8.61E-04	7.49E-04	1.10E-03	1.07E-03	3.65E-04	8.28E-04	8.18E-04	1.45E-04	2.28E-07	0.23
552897.22	4175916.1	1.5	1.57E-03	1.05E-03	6.04E-04	4.49E-04	8.61E-04	1.82E-03	1.73E-03	1.61E-03	5.48E-04	4.36E-04	8.44E-04	5.48E-04	5.98E-04	4.02E-04	5.46E-04	4.10E-04	1.10E-03	7.30E-04	6.58E-04	7.90E-04	7.68E-04	6.68E-04	1.07E-03	1.04E-03	3.63E-04	7.61E-04	7.50E-04	1.40E-04	2.10E-07	0.21
552917.22	4175916.1	1.5	1.46E-03	9.76E-04	5.62E-04	4.13E-04	8.20E-04	1.64E-03	1.55E-03	1.45E-03	5.16E-04	4.11E-04	7.99E-04	5.19E-04	5.72E-04	3.84E-04	5.26E-04	3.96E-04	1.01E-03	6.78E-04	6.13E-04	7.15E-04	6.94E-04	6.07E-04	1.04E-03	1.01E-03	3.64E-04	7.10E-04	7.00E-04	1.36E-04	1.95E-07	0.20
552937.22	4175916.1	1.5	1.36E-03	9.12E-04	5.26E-04	3.82E-04	7.77E-04	1.48E-03	1.40E-03	1.31E-03	4.85E-04	3.86E-04	7.60E-04	4.95E-04	5.50E-04	3.70E-04	5.08E-04	3.83E-04	9.30E-04	6.36E-04	5.77E-04	6.56E-04	6.36E-04	5.57E-04	1.03E-03	1.00E-03	3.67E-04	6.72E-04	6.61E-04	1.34E-04	1.83E-07	0.18
552957.22	4175916.1	1.5	1.28E-03	8.56E-04	4.96E-04	3.56E-04	7.27E-04	1.35E-03	1.27E-03	1.19E-03	4.55E-04	3.62E-04	7.26E-04	4.73E-04	5.31E-04	3.57E-04	4.91E-04	3.72E-04	8.69E-04	6.01E-04	5.46E-04	6.08E-04	5.88E-04	5.16E-04	1.03E-03	9.96E-04	3.71E-04	6.41E-04	6.31E-04	1.32E-04	1.72E-07	0.17
552977.22	4175916.1	1.5	1.21E-03	8.08E-04	4.69E-04	3.31E-04	6.73E-04	1.24E-03	1.17E-03	1.09E-03	4.27E-04	3.40E-04	6.93E-04	4.57E-04	5.15E-04	3.46E-04	4.78E-04	3.62E-04	8.13E-04	5.68E-04	5.21E-04	5.68E-04	5.49E-04	4.82E-04	1.03E-03	9.96E-04	3.76E-04	6.17E-04	6.08E-04	1.30E-04	1.63E-07	0.16
552997.22	4175916.1	1.5	1.14E-03	7.62E-04	4.47E-04	3.16E-04	6.13E-04	1.14E-03	1.07E-03	1.00E-03	4.00E-04	3.17E-04	6.75E-04	4.41E-04	4.95E-04	3.33E-04	4.63E-04	3.51E-04	7.73E-04	5.46E-04	4.98E-04	5.33E-04	5.14E-04	4.53E-04	1.03E-03	9.98E-04	3.81E-04	5.97E-04	5.86E-04	1.29E-04	1.54E-07	0.15
553017.22	4175916.1	1.5	1.08E-03	7.21E-04	4.26E-04	3.00E-04	5.55E-04	1.05E-03	9.93E-04	9.28E-04	3.72E-04	2.96E-04	6.54E-04	4.27E-04	4.73E-04	3.19E-04	4.49E-04	3.41E-04	7.33E-04	5.21E-04	4.76E-04	5.02E-04	4.84E-04	4.28E-04	1.04E-03	1.00E-03	3.86E-04	5.79E-04	5.68E-04	1.28E-04	1.47E-07	0.15
553037.22	4175916.1	1.5	1.02E-03	6.84E-04	4.06E-04	2.85E-04	5.00E-04	9.75E-04	9.22E-04	8.61E-04	3.48E-04	2.77E-04	6.34E-04	4.13E-04	4.56E-04	3.06E-04	4.35E-04	3.29E-04	6.95E-04	4.95E-04	4.56E-04	4.78E-04	4.60E-04	4.04E-04	1.05E-03	1.00E-03	3.90E-04	5.63E-04	5.52E-04	1.27E-04	1.40E-07	0.14
553057.22	4175916.1	1.5	9.68E-04	6.48E-04	3.87E-04	2.71E-04	4.54E-04	9.08E-04	8.59E-04	8.02E-04	3.26E-04	2.59E-04	6.16E-04	4.03E-04	4.22E-04	2.84E-04	4.17E-04	3.17E-04	6.61E-04	4.76E-04	4.36E-04	4.52E-04	4.35E-04	3.85E-04	1.04E-03	1.01E-03	3.93E-04	5.49E-04	5.38E-04	1.26E-04	1.34E-07	0.13
553077.22	4175916.1	1.5	9.22E-04	6.17E-04	3.71E-04	2.59E-04	4.17E-04	8.52E-04	8.05E-04	7.53E-04	3.08E-04	2.45E-04	6.02E-04	3.94E-04	3.96E-04	2.67E-04	4.01E-04	3.05E-04	6.30E-04	4.55E-04	4.17E-04	4.32E-04	4.15E-04	3.68E-04	1.05E-03	1.01E-03	3.97E-04	5.37E-04	5.26E-04	1.25E-04	1.29E-07	0.13
553097.22	4175916.1	1.5	8.81E-04	5.90E-04	3.57E-04	2.49E-04	3.89E-04	8.03E-04	7.59E-04	7.09E-04	2.92E-04	2.32E-04	5.88E-04	3.86E-04	3.76E-04	2.50E-04	3.85E-04	2.93E-04	6.01E-04	4.35E-04	4.01E-04	4.15E-04	3.98E-04	3.54E-04	1.05E-03	1.01E-03	3.99E-04	5.26E-04	5.14E-04	1.24E-04	1.24E-07	0.12
553117.22	4175916.1	1.5	8.46E-04	5.67E-04	3.44E-04	2.39E-04	3.64E-04	7.72E-04	7.31E-04	6.76E-04	2.77E-04	2.20E-04	5.74E-04	3.74E-04	3.55E-04	2.34E-04	3.70E-04	2.79E-04	5.73E-04	4.18E-04	3.84E-04	3.99E-04	3.82E-04	3.40E-04	1.04E-03	1.01E-03	4.00E-04	5.15E-04	5.03E-04	1.22E-04	1.19E-07	0.12
553137.22	4175916.1	1.5	8.01E-04	5.36E-04	3.30E-04	2.28E-04	3.42E-04	7.11E-04	6.72E-04	6.28E-04	2.63E-04	2.09E-04	5.50E-04	3.61E-04	3.21E-04	2.16E-04	3.47E-04	2.64E-04	5.47E-04	3.99E-04	3.67E-04	3.83E-04	3.67E-04	3.27E-04	1.03E-03	9.95E-04	3.97E-04	5.03E-04	4.92E-04	1.21E-04	1.14E-07	0.11
553157.22	4175916.1	1.5	7.44E-04	4.98E-04	3.06E-04	2.10E-04	3.05E-04	6.43E-04	6.08E-04	5.68E-04	2.39E-04	1.90E-04	4.90E-04	3.22E-04	2.81E-04	1.89E-04	3.08E-04	2.34E-04	4.99E-04	3.64E-04	3.34E-04	3.49E-04	3.34E-04	2.98E-04	1.03E-03	9.89E-04	3.85E-04	4.78E-04	4.67E-04	1.17E-04	1.04E-07	0.10
553177.22	4175916.1	1.5	7.23E-04	4.84E-04	3.01E-04	2.07E-04	3.05E-04	6.23E-04	5.88E-04	5.50E-04	2.35E-04	1.87E-04	4.81E-04	3.22E-04	2.74E-04	1.85E-04	3.01E-04	2.29E-04	4.97E-04	3.62E-04	3.31E-04	3.51E-04	3.36E-04	2.99E-04	1.03E-03	9.94E-04	3.87E-04	4.78E-04	4.67E-04	1.17E-04	1.03E-07	0.10
553197.22	4175916.1	1.5	7.02E-04	4.70E-04	2.99E-04	2.04E-04	2.91E-04	6.04E-04	5.71E-04	5.33E-04	2.30E-04	1.83E-04	4.81E-04	3.16E-04	2.66E-04	1.79E-04	2.92E-04	2.22E-04	4.83E-04	3.55E-04	3.27E-04	3.45E-04	3.30E-04	2.95E-04	1.03E-03	9.95E-04	3.92E-04	4.78E-04	4.67E-04	1.16E-04	1.02E-07	0.10
553217.22	4175916.1	1.5	6.84E-04	4.58E-04	3.01E-04	2.00E-04	2.80E-04	5.88E-04	5.56E-04	5.19E-04	2.26E-04	1.80E-04	4.68E-04	3.07E-04	2.62E-04	1.77E-04	2.87E-04	2.18E-04	4.77E-04	3.51E-04	3.26E-04	3.41E-04	3.26E-04	2.91E-04	1.03E-03	9.94E-04	3.92E-04	4.78E-04	4.67E-04	1.16E-04	1.00E-07	0.10
553237.22	4175916.1	1.5	6.56E-04	4.39E-04	2.91E-04	1.98E-04	2.66E-04	5.60E-04	5.29E-04	4.94E-04	2.17E-04	1.73E-04	4.46E-04	2.98E-04	2.49E-04	1.68E-04	2.72E-04	2.07E-04	4.66E-04	3.43E-04	3.15E-04	3.31E-04	3.16E-04	2.82E-04	9.32E-04	8.97E-04	3.61E-04	4.49E-04	4.39E-04	1.12E-04	9.61E-08	0.10
553257.22	4175916.1	1.5	6.22E-04	4.16E-04	2.77E-04	1.88E-04	2.48E-04	5.24E-04	4.94E-04	4.63E-04	2.04E-04	1.63E-04	4.08E-04	2.68E-04	2.32E-04	1.56E-04	2.49E-04	1.90E-04	4.37E-04	3.24E-04	2.99E-04	3.12E-04	3.01E-04	2.71E-04	8.74E-04	8.45E-04	3.41E-04	4.29E-04	4.19E-04	1.07E-04	9.11E-08	0.09
553277.22	4175916.1	1.5	5.93E-04	3.97E-04	2.67E-04	1.78E-04	2.31E-04	4.94E-04	4.67E-04	4.37E-04	1.94E-04	1.55E-04	3.77E-04	2.47E-04	2.20E-04	1.42E-04	2.34E-04	1.78E-04	4.18E-04	3.11E-04	2.86E-04	2.98E-04	2.92E-04	2.61E-04	8.45E-04	8.14E-04	3.27E-04	4.26E-04	4.16E-04	1.07E-04	8.67E-08	0.09
553297.22	4175916.1	1.5	5.69E-04	3.81E-04	2.60E-04	1.73E-04	2.17E-04	4.72E-04	4.47E-04	4.17E-04	1.86E-04	1.48E-04	3.53E-04	2.31E-04	2.11E-04	1.42E-04	2.23E-04	1.69E-04	4.04E-04	3.01E-04	2.77E-04	2.97E-04	2.86E-04	2.56E-04	7.76E-04	7.47E-04	3.00E-04	4.14E-04	4.04E-04	1.04E-04	8.26E-08	0.08
553317.22	4175916.1	1.5	5.46E-04	3.66E-04	2.53E-04	1.69E-04	2.04E-04	4.52E-04	4.28E-04	3.99E-04	1.79E-04	1.42E-04	3.29E-04	2.20E-04	1.96E-04	1.32E-04	2.02E-04	1.62E-04	3.91E-04	2.91E-04	2.68E-04	2.88E-04	2.81E-04	2.52E-04	7.75E-04	7.47E-04	3.00E-04	4.02E-04	3.93E-04	1.02E-04	7.82E-08	0.08
553337.22	4175916.1	1.5	5.25E-04	3.52E-04	2.47E-04	1.65E-04	1.93E-04	4.33E-04	4.10E-04	3.83E-04	1.72E-04	1.37E-04	3.10E-04	2.09E-04	1.95E-04	1.31E-04	2.05E-04	1.56E-04	3.77E-04	2.81E-04	2.59E-04	2.81E-04	2.68E-04	2.40E-04	6.96E-04	6.70E-04	2.69E-04	3.90E-04	3.81E-04	9.89E-05	7.62E-08	0.08
553357.22	4175916.1	1.5	5.08E-04	3.40E-04	2.42E-04	1.62E-04	1.85E-04	4.19E-04	3.96E-04	3.70E-04	1.67E-04	1.33E-04	2.95E-04	1.93E-04	1.88E-04	1.27E-04	2.00E-04	1.52E-04	3.66E-04	2.74E-04	2.52E-04	2.76E-04	2.63E-04	2.36E-04	6.71E-04	6.46E-04	2.59E-04	3.80E-04	3.71E-04	9.65E-05	7.38E-08	0.07
553377.22	4175916.1	1.5	5.02E-04	3.36E-04	2.39E-04	1.60E-04	1.82E-04	4.14E-04	3.91E-04	3.66E-04	1.65E-04	1.31E-04	2.91E-04	1.91E-04	1.86E-04	1.25E-04	1.98E-04	1.51E-04	3.62E-04	2.71E-04	2.49E-04	2.73E-04	2.60E-04	2.33E-04	6.63E-04	6.38E-04	2.56E-04	3.75E-04	3.66E-04	9.55E-05	7.29E-08	0.07
553397.22	4175916.1	1.5	4.83E-04	3.24E-04	2.39E-04	1.62E-04	1.84E-04	4.01E-04	3.79E-04	3.54E-04	1.64E-04	1.31E-04	2.81E-04	1.84E-04	1.80E-04	1.21E-04	1.94E-04	1.47E-04	3.48E-04	2.61E-04	2.41E-04	2.69E-04	2.55E-04	2.30E-04	6.48E-04	6.24E-04	2.51E-04	3.59E-04	3.50E-04	9.12E-05	7.10E-08	0.07
553417.22	4175916.1	1.5	4.67E-04	3.13E-04	2.34E-04	1.59E-04	1.77E-04	3.87E-04	3.66E-04	3.42E-04	1.59E-04	1.27E-04	2.68E-04	1.76E-04	1.74E-04	1.17E-04	1.88E-04	1.43E-04	3.35E-04	2.51E-04	2.32E-04	2.62E-04	2.49E-04	2.24E-04	6.17E-04	5.94E-04	2.39E-04	3.47E-04	3.39E-04	8.84E-05	6.85E-08	0.07
553437.22	4175916.1	1.5	4.52E-04	3.03E-04	2.30E-04	1.57E-04	1.72E-04	3.75E-04	3.54E-04	3.31E-04	1.55E-04	1.24E-04	2.57E-04	1.68E-04	1.68E-04	1.13E-04	1.82E-04	1.39E-04	3.22E-04	2.41E-04	2.23E-04	2.55E-04	2.42E-04	2.18E-04	5.84E-04	5.62E-04	2.25E-04	3.34E-04	3.26E-04	8.51E-05	6.61E-08	0.07
553457.22	4175916.1	1.5	4.38E-04	2.94E-04	2.26E-04	1.54E-04	1.67E-04	3.64E-04	3.43E-04	3.21E-04	1.51E-04	1.21E-04	2.47E-04	1.61E-04	1.63E-04	1.09E-04	1.76E-04	1.35E-04	3.11E-04	2.32E-04	2.15E-04	2.47E-04	2.34E-04	2.11E-04	5.68E-04	5.47E-04	2.21E-04	3.27E-04	3.18E-04	8.05E-05	6.33E-08	0.06
553477.22	4175916.1	1.5	4.23E-04	2.83E-04	2.21E-04	1.51E-04	1.62E-04	3.50E-04	3.30E-04	3.09E-04	1.47E-04	1.17E-04	2.35E-04	1.54E-04	1.57E-04	1.06E-04	1.72E-04	1.31E-04	2.96E-04	2.22E-04	2.05E-04	2.39E-04	2.27E-04	2.05E-04	5.10E-04	4.91E-04	1.96E-04	3.06E-04	2.99E-04	7.79E-05	6.09E-08	0.06
553497.22	4175916.1	1.5	4.09E-04	2.74E-04	2.16E-04	1.48E-04	1.57E-04	3.38E-04	3.19E-04	2.99E-04	1.43E-04	1.14E-04	2.26E-04	1.48E-04	1.52E-04	1.02E-04	1.67E-04	1.27E-04	2.85E-04	2.13E-04	1.97E-04	2.32E-04	2.20E-04	1.99E-04	4.84E-04	4.66E-04	1.86E-04	2.97E-04	2.90E-04	7.56E-05	5.88E-08	0.06
553517.22	4175916.1	1.5	3.96E-04	2.65E-04	2.11E-04	1.44E-04	1.53E-04	3.27E-04	3.09E-04	2.89E-04	1.40E-04	1.11E-04	2.18E-04	1.42E-04	1.48E-04	9.89E-05	1.62E-04	1.23E-04	2.76E-04	2.06E-04	1.91E-04	2.25E-04	2.13E-04	1.93E-04	4.69E-04	4.51E-04	1.80E-04	2.88E-04	2.81E-04	7.33E-05	5.67E-08	0.06
553537.22	4175916.1	1.5	3.83E-04	2.57E-04	2.07E-04	1.41E-04	1.49E-04	3.16E-04	2.99E-04	2.79E-04	1.36E-04	1.09E-04	2.09E-04	1.37E-04	1.42E-04	9.57E-05	1.57E-04	1.20E-04	2.67E-04	1.99E-04	1.85E-04	2.17E-04	2.06E-04	1.86E-04	4.54E-04	4.36E-04	1.74E-04	2.78E-04	2.72E-04	7.10E-05	5.47E-08	0.05
553557.22	4175916.1	1.5	3.71E-04	2.48E-04	2.02E-04	1.40E-04	1.46E-04	3.06E-04	2.89E-04	2.71E-04	1.33E-04	1.06E-04	2.02E-04	1.32E-04	1.38E-04	9.27E-05	1.52E-04	1.16E-04	2.58E-04	1.93E-04	1.79E-04	2.10E-04	1.99E-04	1.80E-04	4.40E-04	4.22E-04	1.68E-04	2.69E-04	2.63E-04	6.88E-05	5.28E-08	0.05
553577.22	4175916.1	1.5	3.59E-04	2.41E-04	1.98E-04	1.38E-04	1.42E-04	2.97E-04	2.80E-04	2.62E-04	1.31E-04	1.04E-04	1.95E-04	1.28E-04	1.33E-04	8.99E-05	1.48E-04	1.13E-04	2.49E-04	1.88E-04	1.74E-04	2.04E-04	1.92E-04	1.73E-04	4.26E-04	4.08E-04	1.62E-04	2.61E-04	2.55E-04	6.67E-05	5.10E-08	0.05
553597.22	4175916.1	1.5	3.48E-04	2.34E-04	1.94E-04	1.35E-04	1.38E-04	2.88E-04	2.72E-04	2.54E-04	1.28E-04	1.01E-04	1.89E-04	1.24E-04	1.28E-04	8.70E-05	1.43E-04	1.09E-04	2.41E-04	1.82E-04	1.68E-04	1.97E-04	1.86E-04	1.67E-04	4.13E-04	3.95E-04	1.57E-04	2.53E-04	2.47E-04	6.46E-05	4.93E-08	0.05
553617.22	4175916.1	1.5	3.38E-04	2.26E-04	1.90E-04	1.31E-04	1.36E-04	2.79E-04	2.63E-04	2.46E-04	1.25E-04	9.99E-05	1.82E-04	1.19E-04	1.24E-04	8.49E-05	1.39E-04	1.06E-04	2.27E-04	1.70E-04	1.57E-04	1.88E-04	1.78E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
136				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013
552917.22	4173631.6	552917.22	4173631.6	1.5	1.17E-03	7.80E-04	5.29E-04	4.09E-04	7.39E-04	1.38E-03	1.30E-03	1.21E-03	4.97E-04	3.96E-04	7.48E-04	4.86E-04	5.34E-04	3.59E-04	5.00E-04	3.77E-04	9.50E-04	6.41E-04	5.80E-04	6.79E-04	6.59E-04	5.77E-04	5.57E-04	6.32E-04	6.69E-04	6.59E-04	1.28E-04
552937.22	4173631.6	552937.22	4173631.6	1.5	1.09E-03	7.31E-04	4.89E-04	3.77E-04	7.09E-04	1.25E-03	1.18E-03	1.10E-03	4.72E-04	3.75E-04	7.11E-04	4.63E-04	5.13E-04	3.44E-04	4.83E-04	3.65E-04	8.81E-04	6.03E-04	5.47E-04	6.25E-04	6.06E-04	5.31E-04	9.45E-04	9.16E-04	3.34E-04	6.34E-04	6.24E-04	1.26E-04
552957.22	4173631.6	552957.22	4173631.6	1.5	1.03E-03	6.85E-04	4.54E-04	3.46E-04	6.73E-04	1.12E-03	1.06E-03	9.89E-04	4.44E-04	3.53E-04	6.75E-04	4.40E-04	4.92E-04	3.31E-04	4.66E-04	3.52E-04	8.21E-04	5.68E-04	5.16E-04	5.78E-04	5.59E-04	4.92E-04	9.37E-04	9.07E-04	3.36E-04	6.04E-04	5.94E-04	1.24E-04
552977.22	4173631.6	552977.22	4173631.6	1.5	9.71E-04	6.49E-04	4.29E-04	3.24E-04	6.42E-04	1.03E-03	9.77E-04	9.11E-04	4.20E-04	3.34E-04	6.50E-04	4.24E-04	4.79E-04	3.22E-04	4.54E-04	3.44E-04	7.78E-04	5.43E-04	4.95E-04	5.43E-04	5.24E-04	4.62E-04	9.38E-04	9.07E-04	3.40E-04	5.83E-04	5.72E-04	1.23E-04
552997.22	4173631.6	552997.22	4173631.6	1.5	9.13E-04	6.10E-04	4.02E-04	3.00E-04	5.89E-04	9.38E-04	8.87E-04	8.27E-04	3.91E-04	3.11E-04	6.17E-04	4.03E-04	4.59E-04	3.09E-04	4.36E-04	3.31E-04	7.31E-04	5.15E-04	4.70E-04	5.06E-04	4.88E-04	4.31E-04	9.11E-04	8.81E-04	3.33E-04	5.61E-04	5.51E-04	1.21E-04
553017.22	4173631.6	553017.22	4173631.6	1.5	8.38E-04	5.60E-04	3.68E-04	2.74E-04	5.36E-04	8.59E-04	7.75E-04	7.25E-04	3.62E-04	2.87E-04	5.75E-04	3.67E-04	4.25E-04	2.79E-04	3.99E-04	3.03E-04	6.78E-04	4.71E-04	4.32E-04	4.55E-04	4.43E-04	3.91E-04	8.82E-04	8.57E-04	3.17E-04	5.26E-04	5.16E-04	1.16E-04
553037.22	4173631.6	553037.22	4173631.6	1.5	8.17E-04	5.47E-04	3.59E-04	2.64E-04	4.83E-04	7.95E-04	7.53E-04	7.02E-04	3.38E-04	2.69E-04	5.68E-04	3.71E-04	4.20E-04	2.83E-04	4.06E-04	3.08E-04	6.57E-04	4.70E-04	4.30E-04	4.50E-04	4.33E-04	3.83E-04	8.00E-04	8.05E-04	3.55E-04	5.27E-04	5.17E-04	1.18E-04
553057.22	4173631.6	553057.22	4173631.6	1.5	7.97E-04	5.33E-04	3.52E-04	2.58E-04	4.62E-04	7.73E-04	7.32E-04	6.83E-04	3.27E-04	2.61E-04	5.77E-04	3.77E-04	4.16E-04	2.81E-04	4.07E-04	3.10E-04	6.41E-04	4.62E-04	4.23E-04	4.38E-04	4.21E-04	3.73E-04	9.47E-04	9.13E-04	3.55E-04	5.21E-04	5.10E-04	1.18E-04
553077.22	4173631.6	553077.22	4173631.6	1.5	7.63E-04	5.11E-04	3.38E-04	2.47E-04	4.57E-04	7.38E-04	6.95E-04	6.48E-04	3.10E-04	2.46E-04	5.66E-04	3.72E-04	3.96E-04	2.67E-04	3.95E-04	3.01E-04	6.14E-04	4.43E-04	4.08E-04	4.18E-04	4.03E-04	3.57E-04	9.48E-04	9.14E-04	3.54E-04	5.09E-04	4.99E-04	1.17E-04
553097.22	4173631.6	553097.22	4173631.6	1.5	7.27E-04	4.87E-04	3.19E-04	2.35E-04	4.51E-04	7.02E-04	6.58E-04	6.15E-04	2.94E-04	2.32E-04	5.54E-04	3.67E-04	3.76E-04	2.53E-04	3.84E-04	2.92E-04	5.87E-04	4.24E-04	3.93E-04	3.98E-04	3.84E-04	3.41E-04	9.48E-04	9.14E-04	3.53E-04	4.98E-04	4.89E-04	1.09E-04
553117.22	4173631.6	553117.22	4173631.6	1.5	6.93E-04	4.64E-04	3.06E-04	2.23E-04	3.50E-04	6.36E-04	6.02E-04	5.61E-04	2.71E-04	2.16E-04	5.31E-04	3.48E-04	3.45E-04	2.33E-04	3.60E-04	2.74E-04	5.57E-04	4.05E-04	3.72E-04	3.83E-04	3.67E-04	3.27E-04	9.32E-04	8.98E-04	3.55E-04	4.85E-04	4.75E-04	1.15E-04
553137.22	4173631.6	553137.22	4173631.6	1.5	6.71E-04	4.49E-04	2.96E-04	2.16E-04	3.22E-04	6.12E-04	5.79E-04	5.40E-04	2.60E-04	2.07E-04	5.26E-04	3.45E-04	3.27E-04	2.20E-04	3.48E-04	2.65E-04	5.36E-04	3.92E-04	3.60E-04	3.71E-04	3.56E-04	3.17E-04	9.30E-04	8.96E-04	3.55E-04	4.77E-04	4.67E-04	1.14E-04
553157.22	4173631.6	553157.22	4173631.6	1.5	6.32E-04	4.23E-04	2.79E-04	2.03E-04	3.00E-04	5.77E-04	5.46E-04	5.09E-04	2.45E-04	1.95E-04	5.02E-04	3.29E-04	3.09E-04	2.08E-04	3.36E-04	2.56E-04	5.14E-04	3.79E-04	3.47E-04	3.58E-04	3.44E-04	3.06E-04	9.28E-04	8.94E-04	3.55E-04	4.62E-04	4.52E-04	1.11E-04
553177.22	4173631.6	553177.22	4173631.6	1.5	6.07E-04	4.06E-04	2.67E-04	1.93E-04	2.85E-04	5.34E-04	5.05E-04	4.71E-04	2.30E-04	1.83E-04	4.73E-04	3.10E-04	2.74E-04	1.85E-04	3.03E-04	2.31E-04	4.80E-04	3.52E-04	3.23E-04	3.39E-04	3.24E-04	2.89E-04	8.44E-04	8.13E-04	3.23E-04	4.52E-04	4.42E-04	1.10E-04
553197.22	4173631.6	553197.22	4173631.6	1.5	5.97E-04	4.00E-04	2.66E-04	1.91E-04	2.82E-04	5.25E-04	4.97E-04	4.63E-04	2.27E-04	1.81E-04	4.76E-04	3.12E-04	2.69E-04	1.78E-04	2.90E-04	2.21E-04	4.75E-04	3.50E-04	3.22E-04	3.36E-04	3.22E-04	2.87E-04	8.84E-04	8.51E-04	3.40E-04	4.47E-04	4.37E-04	1.09E-04
553217.22	4173631.6	553217.22	4173631.6	1.5	5.83E-04	3.90E-04	2.60E-04	1.86E-04	2.76E-04	5.08E-04	4.82E-04	4.48E-04	2.22E-04	1.77E-04	4.61E-04	3.03E-04	2.62E-04	1.77E-04	2.90E-04	2.21E-04	4.67E-04	3.48E-04	3.18E-04	3.34E-04	3.21E-04	2.84E-04	8.68E-04	8.36E-04	3.44E-04	4.42E-04	4.32E-04	1.07E-04
553237.22	4173631.6	553237.22	4173631.6	1.5	5.63E-04	3.77E-04	2.59E-04	1.84E-04	2.59E-04	4.87E-04	4.61E-04	4.30E-04	2.13E-04	1.70E-04	4.41E-04	2.89E-04	2.49E-04	1.68E-04	2.75E-04	2.10E-04	4.51E-04	3.35E-04	3.09E-04	3.22E-04	3.07E-04	2.75E-04	8.42E-04	8.11E-04	3.25E-04	4.26E-04	4.16E-04	1.05E-04
553257.22	4173631.6	553257.22	4173631.6	1.5	5.41E-04	3.62E-04	2.50E-04	1.77E-04	2.45E-04	4.64E-04	4.39E-04	4.10E-04	2.04E-04	1.63E-04	4.17E-04	2.74E-04	2.36E-04	1.59E-04	2.54E-04	1.94E-04	4.32E-04	3.21E-04	2.96E-04	3.06E-04	2.96E-04	2.65E-04	8.10E-04	7.80E-04	3.12E-04	4.17E-04	4.08E-04	1.04E-04
553277.22	4173631.6	553277.22	4173631.6	1.5	5.23E-04	3.50E-04	2.44E-04	1.72E-04	2.34E-04	4.46E-04	4.22E-04	3.94E-04	1.97E-04	1.57E-04	3.96E-04	2.60E-04	2.25E-04	1.52E-04	2.48E-04	1.89E-04	4.22E-04	3.14E-04	2.90E-04	3.05E-04	2.91E-04	2.60E-04	7.83E-04	7.54E-04	3.02E-04	4.06E-04	3.97E-04	1.01E-04
553297.22	4173631.6	553297.22	4173631.6	1.5	4.90E-04	3.28E-04	2.29E-04	1.61E-04	2.19E-04	4.18E-04	3.96E-04	3.69E-04	1.85E-04	1.47E-04	3.72E-04	2.44E-04	2.11E-04	1.42E-04	2.33E-04	1.78E-04	3.96E-04	2.95E-04	2.72E-04	2.86E-04	2.73E-04	2.44E-04	7.34E-04	7.07E-04	2.83E-04	3.81E-04	3.73E-04	9.82E-05
553317.22	4173631.6	553317.22	4173631.6	1.5	4.71E-04	3.15E-04	2.18E-04	1.51E-04	2.02E-04	3.90E-04	3.69E-04	3.44E-04	1.74E-04	1.38E-04	3.26E-04	2.14E-04	1.96E-04	1.32E-04	2.08E-04	1.58E-04	3.77E-04	2.80E-04	2.58E-04	2.77E-04	2.64E-04	2.37E-04	6.55E-04	6.31E-04	2.52E-04	3.80E-04	3.71E-04	9.55E-05
553337.22	4173631.6	553337.22	4173631.6	1.5	4.56E-04	3.05E-04	2.14E-04	1.48E-04	1.91E-04	3.75E-04	3.55E-04	3.31E-04	1.67E-04	1.33E-04	3.08E-04	2.02E-04	1.90E-04	1.28E-04	2.00E-04	1.52E-04	3.66E-04	2.73E-04	2.51E-04	2.71E-04	2.58E-04	2.32E-04	6.28E-04	6.04E-04	2.41E-04	3.70E-04	3.61E-04	9.32E-05
553357.22	4173631.6	553357.22	4173631.6	1.5	4.45E-04	3.00E-04	2.10E-04	1.46E-04	1.84E-04	3.66E-04	3.48E-04	3.25E-04	1.63E-04	1.31E-04	3.01E-04	1.98E-04	1.86E-04	1.25E-04	1.97E-04	1.50E-04	3.58E-04	2.68E-04	2.48E-04	2.66E-04	2.54E-04	2.27E-04	6.24E-04	5.99E-04	2.39E-04	3.62E-04	3.54E-04	9.14E-05
553377.22	4173631.6	553377.22	4173631.6	1.5	4.43E-04	2.97E-04	2.17E-04	1.51E-04	1.86E-04	3.68E-04	3.48E-04	3.25E-04	1.65E-04	1.32E-04	2.99E-04	1.99E-04	1.85E-04	1.25E-04	2.00E-04	1.52E-04	3.57E-04	2.69E-04	2.48E-04	2.69E-04	2.56E-04	2.30E-04	6.29E-04	6.06E-04	2.43E-04	3.51E-04	3.43E-04	8.85E-05
553397.22	4173631.6	553397.22	4173631.6	1.5	4.28E-04	2.86E-04	2.11E-04	1.47E-04	1.78E-04	3.54E-04	3.35E-04	3.13E-04	1.59E-04	1.27E-04	2.83E-04	1.85E-04	1.78E-04	1.20E-04	1.92E-04	1.46E-04	3.44E-04	2.59E-04	2.39E-04	2.62E-04	2.49E-04	2.25E-04	6.00E-04	5.77E-04	2.31E-04	3.42E-04	3.34E-04	8.65E-05
553417.22	4173631.6	553417.22	4173631.6	1.5	4.14E-04	2.77E-04	2.06E-04	1.44E-04	1.70E-04	3.44E-04	3.25E-04	3.01E-04	1.54E-04	1.23E-04	2.68E-04	1.76E-04	1.72E-04	1.16E-04	1.86E-04	1.41E-04	3.32E-04	2.49E-04	2.30E-04	2.56E-04	2.43E-04	2.19E-04	5.72E-04	5.51E-04	2.20E-04	3.32E-04	3.24E-04	8.42E-05
553437.22	4173631.6	553437.22	4173631.6	1.5	4.01E-04	2.68E-04	2.02E-04	1.41E-04	1.63E-04	3.34E-04	3.14E-04	2.91E-04	1.49E-04	1.19E-04	2.54E-04	1.67E-04	1.66E-04	1.11E-04	1.80E-04	1.37E-04	3.20E-04	2.40E-04	2.21E-04	2.49E-04	2.36E-04	2.13E-04	5.45E-04	5.24E-04	2.10E-04	3.23E-04	3.14E-04	8.20E-05
553457.22	4173631.6	553457.22	4173631.6	1.5	3.89E-04	2.61E-04	1.98E-04	1.38E-04	1.58E-04	3.20E-04	3.03E-04	2.83E-04	1.45E-04	1.16E-04	2.44E-04	1.60E-04	1.60E-04	1.08E-04	1.75E-04	1.33E-04	3.08E-04	2.31E-04	2.14E-04	2.43E-04	2.30E-04	2.08E-04	5.22E-04	5.02E-04	2.01E-04	3.11E-04	3.04E-04	7.91E-05
553477.22	4173631.6	553477.22	4173631.6	1.5	3.79E-04	2.54E-04	1.96E-04	1.37E-04	1.53E-04	3.11E-04	2.94E-04	2.75E-04	1.42E-04	1.13E-04	2.34E-04	1.53E-04	1.55E-04	1.05E-04	1.70E-04	1.29E-04	2.99E-04	2.23E-04	2.06E-04	2.36E-04	2.24E-04	2.02E-04	4.93E-04	4.75E-04	1.90E-04	2.99E-04	2.92E-04	7.60E-05
553497.22	4173631.6	553497.22	4173631.6	1.5	3.68E-04	2.46E-04	1.92E-04	1.34E-04	1.48E-04	3.02E-04	2.85E-04	2.66E-04	1.37E-04	1.09E-04	2.24E-04	1.47E-04	1.50E-04	1.01E-04	1.65E-04	1.26E-04	2.90E-04	2.16E-04	1.99E-04	2.29E-04	2.17E-04	1.95E-04	4.92E-04	4.72E-04	1.76E-04	2.84E-04	2.78E-04	7.22E-05
553517.22	4173631.6	553517.22	4173631.6	1.5	3.57E-04	2.39E-04	1.88E-04	1.31E-04	1.43E-04	2.92E-04	2.76E-04	2.58E-04	1.34E-04	1.06E-04	2.15E-04	1.41E-04	1.45E-04	9.77E-05	1.60E-04	1.22E-04	2.73E-04	2.05E-04	1.89E-04	2.22E-04	2.10E-04	1.90E-04	4.37E-04	4.21E-04	1.67E-04	2.76E-04	2.69E-04	7.00E-05
553537.22	4173631.6	553537.22	4173631.6	1.5	3.46E-04	2.32E-04	1.84E-04	1.29E-04	1.39E-04	2.83E-04	2.67E-04	2.50E-04	1.30E-04	1.04E-04	2.07E-04	1.36E-04	1.40E-04	9.45E-05	1.56E-04	1.19E-04	2.62E-04	1.97E-04	1.82E-04	2.15E-04	2.04E-04	1.84E-04	4.16E-04	4.00E-04	1.59E-04	2.67E-04	2.61E-04	6.79E-05
553557.22	4173631.6	553557.22	4173631.6	1.5	3.36E-04	2.25E-04	1.81E-04	1.27E-04	1.35E-04	2.74E-04	2.59E-04	2.42E-04	1.27E-04	1.01E-04	2.00E-04	1.32E-04	1.36E-04	9.14E-05	1.52E-04	1.15E-04	2.53E-04	1.90E-04	1.75E-04	2.08E-04	1.97E-04	1.78E-04	3.95E-04	3.80E-04	1.51E-04	2.59E-04	2.53E-04	6.57E-05
553577.22	4173631.6	553577.22	4173631.6	1.5	3.26E-04	2.18E-04	1.78E-04	1.24E-04	1.31E-04	2.65E-04	2.51E-04	2.34E-04	1.24E-04	9.87E-05	1.94E-04	1.28E-04	1.32E-04	8.87E-05	1.47E-04	1.12E-04	2.45E-04	1.84E-04	1.70E-04	2.02E-04	1.91E-04	1.72E-04	3.83E-04	3.68E-04	1.47E-04	2.51E-04	2.45E-04	6.39E-05
553597.22	4173631.6	553597.22	4173631.6	1.5	3.17E-04	2.12E-04	1.74E-04	1.21E-04	1.28E-04	2.59E-04	2.45E-04	2.28E-04	1.21E-04	9.63E-05	1.86E-04	1.22E-04	1.27E-04	8.57E-05	1.43E-04	1.09E-04	2.38E-04	1.79E-04	1.65E-04	1.96E-04	1.86E-04	1.67E-04	3.72E-04	3.58E-04	1.43E-04	2.44E-04	2.38E-04	6.21E-05
553617.22	4173631.6	553617.22	4173631.6	1.5	3.08E-04	2.06E-04	1.70E-04	1.20E-04	1.25E-04	2.51E-04	2.38E-04	2.22E-04	1.18E-04	9.42E-05	1.80E-04	1.18E-04	1.23E-04	8.31E-05	1.39E-04	1.06E-04	2.31E-04	1.74E-04	1.60E-04	1.90E-04	1.80E-04	1.62E-04	3.61E-04	3.47E-04	1.39E-04	2.37E-04	2.31E-04	6.02E-05
553637.22	4173631.6	553637.22	4173631.6	1.5	2.99E-04	2.00E-04	1.67E-04	1.19E-04	1.22E-04	2.44E-04	2.31E-04	2.16E-04	1.16E-04	9.22E-05	1.74E-04	1.14E-04	1.19E-04	8.07E-05	1.35E-04	1.03E-04	2.24E-04	1.69E-04	1.56E-04	1.84E-04	1.74E-04	1.57E-04	3.50E-04	3.36E-04	1.35E-04	2.29E-04	2.23E-04	5.84E-05
553657.22	4173631.6	553657.22	4173631.6	1.5	2.91E-04	1.95E-04	1.64E-04	1.17E-04	1.20E-04	2.38E-04	2.25E-04	2.10E-04	1.14E-04	9.04E-05	1.69E-04	1.11E-04	1.16E-04	7.84E-05	1.31E-04	1.00E-04	2.18E-04	1.64E-04	1.52E-04	1.79E-04	1.69E-04	1.52E-04	3.40E-04	3.26E-04	1.31E-04	2.22E-04	2.16E-04	5.68E-05
553677.22	4173631.6	553677.22	4173631.6	1.5	2.83E-04	1.90E-04	1.61E-04	1.15E-04	1.17E-04	2.31E-04	2.19E-04	2.04E-04	1.11E-04	8.87E-05	1.64E-04	1.07E-04	1.13E-04	7.63E-05	1.27E-04	9.72E-05	2.04E-04	1.53E-04	1.41E-04	1.68E-04	1.59E-04	1.44E-04	3.28E-04	3.14E-04	1.27E-04	2.09E-04	2.16E-04	5.52E-05
553717.22	4173631.6	553717.22	4173631.6	1.5	1.54E-03	1.03E-03	9.58E-04	6.26E-04	1.17E-03	1.82E-03	1.72E-03	1.60E-03	6.56E-04	5.24E-04	1.18E-03	6.41E-04	7.74E-04	4.62E-04	5.96E-04	4.49E-04	1.25E-03	8.46E-04	7.66E-04	8.97E-04	8.70E-04	7.62E-04	1.23E-03	1.19E-03	4.42E-04	7.21E-04	7.09E-04	1.63E-04
553737.22	4173631.6	553737.22	4173631.6	1.5	1.67E-03	1.12E-03	1.25E-03	9.99E-04	5.39E-04	7.06E-04	6.66E-04	6.25E-04	9.75E-04	7.78E-04	5.95E-04	3.92E-04	8.16E-04	5.55E-04	7.96E-04	6.13E-04	7.35E-04	6.01E-04	5.63E-04	4.34E-04	4.08E-04	3.73E-04	2.60E-04	2.52E-04	9.03E-05	2.29E-04	2.24E-04	4.94E-05
553757.22	4173631.6	553757.22	4173631.6	1.5	1.81E-03	1.22E-03	1.33E-03	1.05E-03	5.71E-04	7.47E-04	7.04E-04	6.61E-04	1.01E-03	8.06E-04	6.06E-04	4.00E-04	8.39E-04	5.70E-04	8.18E-04	6.30E-04	7.55E-04	6.15E-04	5.76E-04	4.45E-04	4.19E-04	3.82E-04	2.67E-04	2.60E-04	9.26E-05	2.37E-04	2.33E-04	5.09E-05
553777.22	4173631.6	553777.22	4173631.6	1.5	1.98E-03	1.33E-03	1.40E-03	1.11E-03	6.03E-04	7.91E-04	7.46E-04	7.00E-04	1.05E-03	8.34E-04	6.19E-04	4.08E-04	8.59E-04	5.84E-04	8.37E-04	6.44E-04	7.75E-04	6.29E-04	5.89E-04	4.56E-04	4.30E-04	3.91E-04	2.76E-04	2.68E-04	9.51E-05	2.47E-04	2.42E-04	5.24E-05
553797.22	4173631.6	553797.22	4173631.6	1.5	2.14E-03	1.44E-03	1.48E-03	1.18E-03	6.35E-04	8.36E-04	7.88E-04	7.41E-04	1.08E-03	8.61E-04	6.32E-04	4.16E-04	8.79E-04	5.98E-04	8.57E-04	6.59E-04	7.95E-04	6.44E-04	6.03E-04	4.67E-04	4.41E-04	4.00E-04	2.84E-04	2.77E-04	9.78E-05	2.53E-04	2.48E-04	5.37E-05
553817.22	4173631.6	553817.22	4173631.6	1.5	2.26E-03	1.52E-03	1.55E-03	1.24E-03	6.66E-04	8.80E-04	8.29E-04	7.79E-04	1.11E-03	8.87E-04	6.45E-04	4.24E-04	9.00E-04	6.12E-04	8.77E-04	6.74E-04	8.15E-04	6.60E-04	6.17E-04	4.78E-04	4.52E-04	4.09E-04	2.91E-04	2.84E-04	1.00E-04	2.59E-04	2.54E-04	5.50E-05
553837.22	4173631.6	553837.22	4173631.6	1.5	2.38E-03	1.60E-03	1.63E-03	1.31E-03	7.01E-04	9.25E-04	8.72E-04	8.19E-04	1.17E-03	9.32E-04	6.78E-04	4.46E-04	9.46E-04	6.43E-04	9.22E-04	7.09E-04	8.57E-04	6.94E-04	6.49E-04	5.02E-04	4.75E-04	4.30E-04	3.06E-04	2.98E-04	1.05E-04	2.72E-04	2.67E-04	5.78E-05
553857.22	4173631.6	553857.22	4173631.6	1.5	2.50E-03	1.68E-03	1.71E-03	1.38E-03	7.37E-04	9.73E-04	9.17E-04	8.61E-04	1.23E-03	9.80E-04	7.13E-04	4.69E-04	9.95E-04	6.76E-04	9.69E-04	7.45E-04	9.01E-04	7.30E-04	6.82E-04	5.28E-04	4.99E-04	4.52E-04	3.22E-04	3.13E-04	1.10E-04	2.86E-04	2.81E-04	6.07E-05
553877.22	4173631.6	553877.22	4173631.6	1.5	2.63E-03	1.77E-03	1.80E-03	1.45E-03	7.75E-04	1.02E-03	9.64E-04	9.05E-04	1.29E-03	1.03E-03	7.49E-04	4.93E-04	1.05E-03	7.11E-04	1.02E-03	7.84E-04	9.48E-04	7.68E-04	7.21E-04	5.56E-04	5.27E-04	4.77E-04	3.39E-04	3.30E-04	1.16E-04	3.01E-04	2.96E-04	6.39E-05
553897.22	4173631.6	553897.22	4173631.6	1.5	2.76E-03	1.86E-03	1.89E-03	1.52E-03	8.15E-04	1.07E-03	1.01E-03	9.52E-04	1.35E-03	1.08E-03	7.85E-04	5.19E-04	1.10E-03	7.48E-04	1.07E-03	8.25E-04	9.97E-04	8.08E-04	7.58E-04	5.85E-04	5.54E-04	5.02E-04	3.38E-04	3.29E-04	1.22E-04	3.17E-04	3.12E-04	6.72E-05
553917.22	4173631.6	553917.22	4173631.6	1.5	2.89E-03	1.95E-03	1.98E-03	1.59E-03	8.54E-04	1.12E-03	1.06E-03	9.98E-04	1.41E-03	1.13E-03	8.22E-04	5.44E-04	1.15E-03	7.84E-04	1.12E-03	8.64E-04	1.04E-03	8.46E-04	7.94E-04	6.13E-04	5.80E-04	5.26E-04	3.54E-04	3.45E-04	1.28E-04	3.32E-04	3.27E-04	7.04E-05
553937.22	4173631.6	553937.22	4173631.6	1.5	3.02E-03	2.04E-03	2.07E-03	1.66E-03	8.93E-04	1.17E-03	1.11E-03	1.04E-03	1.47E-03	1.18E-03	8.60E-04	5.69E-04	1.20E-03	8.20E-04	1.17E-03	9.04E-04	1.09E-03	8.85E-04	8.30E-04	6.41E-04	6.07E-04	5.50E-04	3.71E-04	3.61E-04	1.34E-04	3.48E-04	3.42E-04	7.37E-05
553957.22	4173631.6	553957.22	4173631.6	1.5	3.16E-03	2.13E-03	2.16E-03	1.74E-03	9.34E-04	1.22E-03	1.16E-03	1.09E-03	1.54E-03	1.23E-03	9.00E-04	5.95E-04	1.25E-03	8.58E-04	1.22E-03	9.46E-04	1.14E-03	9.26E-04	8.68E-04	6.71E-04	6.35E-04	5.75E-04	3.88E-04	3.77E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Block_A11	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B3	Blocks_B5/B8/B1	Blocks_B6/B7/B8	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K^{Cancer}_{Age\ 16<70}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553317.22	4173671.6	1.5	4.02E-04	2.69E-04	1.92E-04	1.40E-04	1.98E-04	3.39E-04	3.21E-04	2.99E-04	1.69E-04	1.35E-04	3.23E-04	2.12E-04	1.89E-04	1.27E-04	2.05E-04	1.56E-04	3.63E-04	2.69E-04	2.48E-04	2.65E-04	2.53E-04	2.27E-04	5.88E-04	5.66E-04	2.24E-04	3.53E-04	3.45E-04	8.76E-05	6.74E-08	0.07
553337.22	4173671.6	1.5	3.99E-04	2.67E-04	1.92E-04	1.39E-04	1.95E-04	3.36E-04	3.18E-04	2.96E-04	1.68E-04	1.34E-04	3.22E-04	2.11E-04	1.90E-04	1.28E-04	2.05E-04	1.56E-04	3.65E-04	2.72E-04	2.51E-04	2.67E-04	2.55E-04	2.29E-04	6.00E-04	5.78E-04	2.30E-04	3.56E-04	3.47E-04	8.90E-05	6.76E-08	0.07
553357.22	4173671.6	1.5	3.98E-04	2.66E-04	1.97E-04	1.43E-04	1.91E-04	3.37E-04	3.19E-04	2.97E-04	1.67E-04	1.33E-04	3.19E-04	2.09E-04	1.89E-04	1.27E-04	2.08E-04	1.58E-04	3.63E-04	2.73E-04	2.52E-04	2.68E-04	2.55E-04	2.29E-04	6.07E-04	5.85E-04	2.33E-04	3.47E-04	3.39E-04	8.70E-05	6.76E-08	0.07
553377.22	4173671.6	1.5	3.87E-04	2.59E-04	1.93E-04	1.40E-04	1.83E-04	3.26E-04	3.09E-04	2.88E-04	1.62E-04	1.29E-04	3.03E-04	1.98E-04	1.82E-04	1.23E-04	2.00E-04	1.52E-04	3.52E-04	2.65E-04	2.44E-04	2.62E-04	2.49E-04	2.24E-04	5.83E-04	5.61E-04	2.24E-04	3.35E-04	3.27E-04	8.42E-05	6.54E-08	0.07
553397.22	4173671.6	1.5	3.76E-04	2.51E-04	1.89E-04	1.36E-04	1.75E-04	3.15E-04	2.98E-04	2.77E-04	1.57E-04	1.25E-04	2.86E-04	1.88E-04	1.76E-04	1.19E-04	1.92E-04	1.46E-04	3.40E-04	2.56E-04	2.37E-04	2.56E-04	2.43E-04	2.19E-04	5.57E-04	5.36E-04	2.14E-04	3.26E-04	3.18E-04	8.21E-05	6.31E-08	0.06
553417.22	4173671.6	1.5	3.65E-04	2.43E-04	1.85E-04	1.32E-04	1.68E-04	3.04E-04	2.87E-04	2.68E-04	1.51E-04	1.20E-04	2.71E-04	1.78E-04	1.69E-04	1.14E-04	1.85E-04	1.41E-04	3.28E-04	2.47E-04	2.29E-04	2.49E-04	2.37E-04	2.13E-04	5.33E-04	5.13E-04	2.05E-04	3.16E-04	3.08E-04	7.98E-05	6.10E-08	0.06
553437.22	4173671.6	1.5	3.54E-04	2.37E-04	1.80E-04	1.29E-04	1.60E-04	2.94E-04	2.78E-04	2.59E-04	1.46E-04	1.16E-04	2.57E-04	1.69E-04	1.64E-04	1.11E-04	1.78E-04	1.36E-04	3.16E-04	2.39E-04	2.21E-04	2.43E-04	2.31E-04	2.08E-04	5.09E-04	4.91E-04	1.96E-04	3.07E-04	3.00E-04	7.77E-05	5.89E-08	0.06
553457.22	4173671.6	1.5	3.44E-04	2.30E-04	1.77E-04	1.26E-04	1.53E-04	2.84E-04	2.69E-04	2.51E-04	1.42E-04	1.13E-04	2.44E-04	1.60E-04	1.58E-04	1.07E-04	1.73E-04	1.31E-04	3.05E-04	2.30E-04	2.13E-04	2.37E-04	2.25E-04	2.03E-04	4.87E-04	4.69E-04	1.87E-04	2.99E-04	2.91E-04	7.57E-05	5.69E-08	0.06
553477.22	4173671.6	1.5	3.34E-04	2.24E-04	1.73E-04	1.24E-04	1.47E-04	2.75E-04	2.60E-04	2.43E-04	1.37E-04	1.09E-04	2.33E-04	1.53E-04	1.53E-04	1.03E-04	1.67E-04	1.27E-04	2.95E-04	2.22E-04	2.05E-04	2.31E-04	2.19E-04	1.97E-04	4.69E-04	4.49E-04	1.79E-04	2.90E-04	2.82E-04	7.36E-05	5.50E-08	0.05
553497.22	4173671.6	1.5	3.24E-04	2.17E-04	1.68E-04	1.22E-04	1.42E-04	2.67E-04	2.52E-04	2.36E-04	1.33E-04	1.06E-04	2.26E-04	1.48E-04	1.48E-04	1.00E-04	1.62E-04	1.24E-04	2.86E-04	2.15E-04	1.98E-04	2.26E-04	2.14E-04	1.92E-04	4.57E-04	4.37E-04	1.74E-04	2.82E-04	2.73E-04	7.11E-05	5.32E-08	0.05
553517.22	4173671.6	1.5	3.19E-04	2.13E-04	1.68E-04	1.20E-04	1.37E-04	2.61E-04	2.47E-04	2.30E-04	1.30E-04	1.03E-04	2.14E-04	1.41E-04	1.44E-04	9.71E-05	1.59E-04	1.21E-04	2.72E-04	2.06E-04	1.90E-04	2.19E-04	2.08E-04	1.88E-04	4.24E-04	4.08E-04	1.62E-04	2.69E-04	2.63E-04	6.84E-05	5.15E-08	0.05
553537.22	4173671.6	1.5	3.10E-04	2.08E-04	1.65E-04	1.18E-04	1.33E-04	2.53E-04	2.39E-04	2.23E-04	1.26E-04	1.00E-04	2.05E-04	1.35E-04	1.39E-04	9.37E-05	1.54E-04	1.18E-04	2.61E-04	1.97E-04	1.82E-04	2.12E-04	2.01E-04	1.82E-04	3.96E-04	3.82E-04	1.52E-04	2.56E-04	2.50E-04	6.49E-05	4.94E-08	0.05
553557.22	4173671.6	1.5	3.02E-04	2.02E-04	1.61E-04	1.15E-04	1.30E-04	2.46E-04	2.32E-04	2.16E-04	1.22E-04	9.76E-05	1.98E-04	1.30E-04	1.35E-04	9.07E-05	1.50E-04	1.14E-04	2.52E-04	1.91E-04	1.77E-04	2.06E-04	1.95E-04	1.77E-04	3.85E-04	3.71E-04	1.48E-04	2.49E-04	2.43E-04	6.31E-05	4.78E-08	0.05
553577.22	4173671.6	1.5	2.94E-04	1.97E-04	1.59E-04	1.14E-04	1.26E-04	2.39E-04	2.26E-04	2.11E-04	1.19E-04	9.49E-05	1.91E-04	1.25E-04	1.30E-04	8.78E-05	1.46E-04	1.11E-04	2.45E-04	1.82E-04	1.68E-04	1.99E-04	1.89E-04	1.71E-04	3.62E-04	3.48E-04	1.38E-04	2.41E-04	2.35E-04	6.13E-05	4.63E-08	0.05
553597.22	4173671.6	1.5	2.86E-04	1.91E-04	1.56E-04	1.12E-04	1.20E-04	2.32E-04	2.20E-04	2.05E-04	1.16E-04	9.25E-05	1.84E-04	1.21E-04	1.26E-04	8.50E-05	1.42E-04	1.08E-04	2.32E-04	1.75E-04	1.62E-04	1.93E-04	1.83E-04	1.65E-04	3.45E-04	3.32E-04	1.32E-04	2.34E-04	2.28E-04	5.95E-05	4.48E-08	0.04
553617.22	4173671.6	1.5	2.79E-04	1.86E-04	1.53E-04	1.10E-04	1.17E-04	2.26E-04	2.14E-04	1.99E-04	1.13E-04	9.02E-05	1.78E-04	1.17E-04	1.23E-04	8.23E-05	1.38E-04	1.05E-04	2.24E-04	1.69E-04	1.56E-04	1.86E-04	1.77E-04	1.60E-04	3.32E-04	3.20E-04	1.27E-04	2.25E-04	2.27E-04	5.78E-05	4.34E-08	0.04
553637.22	4173671.6	1.5	2.71E-04	1.82E-04	1.50E-04	1.08E-04	1.14E-04	2.20E-04	2.08E-04	1.94E-04	1.11E-04	8.81E-05	1.72E-04	1.13E-04	1.18E-04	7.98E-05	1.35E-04	1.03E-04	2.16E-04	1.63E-04	1.50E-04	1.80E-04	1.71E-04	1.54E-04	3.12E-04	3.01E-04	1.19E-04	2.20E-04	2.15E-04	5.62E-05	4.20E-08	0.04
553657.22	4173671.6	1.5	2.64E-04	1.77E-04	1.48E-04	1.06E-04	1.11E-04	2.14E-04	2.03E-04	1.89E-04	1.08E-04	8.61E-05	1.67E-04	1.09E-04	1.15E-04	7.74E-05	1.31E-04	1.00E-04	2.09E-04	1.57E-04	1.45E-04	1.74E-04	1.65E-04	1.49E-04	2.96E-04	2.86E-04	1.13E-04	2.14E-04	2.09E-04	5.46E-05	4.07E-08	0.04
553677.22	4173671.6	1.5	2.58E-04	1.73E-04	1.45E-04	1.05E-04	1.09E-04	2.09E-04	1.98E-04	1.84E-04	1.06E-04	8.42E-05	1.62E-04	1.06E-04	1.11E-04	7.51E-05	1.28E-04	9.73E-05	2.02E-04	1.52E-04	1.41E-04	1.68E-04	1.59E-04	1.44E-04	2.82E-04	2.71E-04	1.07E-04	2.08E-04	2.03E-04	5.31E-05	3.94E-08	0.04
553237.22	4173691.6	1.5	1.50E-04	1.01E-04	1.07E-04	1.04E-04	3.23E-04	6.02E-04	5.70E-04	1.13E-04	2.26E-04	8.96E-04	7.31E-04	1.68E-04	7.63E-04	5.18E-04	7.53E-04	5.80E-04	1.29E-03	5.75E-04	5.38E-04	4.22E-04	3.97E-04	3.51E-04	2.45E-04	2.31E-04	4.91E-04	8.65E-05	2.26E-04	2.22E-04	4.87E-05	1.44E-07	0.01
553257.22	4173691.6	1.5	1.63E-03	1.09E-03	1.19E-03	9.51E-04	5.51E-04	7.08E-04	6.67E-04	2.26E-04	9.32E-04	7.43E-04	5.71E-04	3.76E-04	7.54E-04	7.25E-04	9.06E-04	7.28E-04	5.90E-04	5.52E-04	4.33E-04	4.08E-04	3.71E-04	2.58E-04	2.51E-04	8.89E-05	2.35E-04	2.31E-04	5.01E-05	1.51E-07	0.15
553277.22	4173691.6	1.5	1.75E-03	1.17E-03	1.24E-03	9.95E-04	5.74E-04	7.51E-04	7.08E-04	6.65E-04	9.60E-04	7.66E-04	5.83E-04	3.84E-04	8.00E-04	5.44E-04	7.89E-04	6.07E-04	7.46E-04	6.03E-04	5.64E-04	4.43E-04	4.18E-04	3.80E-04	2.67E-04	2.59E-04	9.14E-05	2.44E-04	2.40E-04	5.16E-05	1.57E-07	0.16
553297.22	4173691.6	1.5	1.88E-03	1.25E-03	1.31E-03	1.04E-03	5.96E-04	8.01E-04	7.54E-04	6.87E-04	9.91E-04	7.91E-04	5.95E-04	3.91E-04	8.45E-04	5.53E-04	8.03E-04	6.18E-04	7.59E-04	6.08E-04	5.72E-04	4.49E-04	4.24E-04	3.84E-04	2.77E-04	2.69E-04	9.42E-05	2.49E-04	2.45E-04	5.25E-05	1.64E-07	0.16
553217.22	4173691.6	1.5	2.09E-03	1.40E-03	1.38E-03	1.10E-03	6.18E-04	8.60E-04	8.11E-04	7.61E-04	1.03E-03	8.19E-04	6.18E-04	4.07E-04	8.29E-04	5.63E-04	8.18E-04	6.29E-04	7.91E-04	6.34E-04	5.92E-04	4.68E-04	4.43E-04	4.01E-04	2.89E-04	2.81E-04	9.75E-05	2.66E-04	2.62E-04	5.48E-05	1.72E-07	0.17
553237.22	4173691.6	1.5	2.32E-03	1.56E-03	1.51E-03	1.19E-03	6.38E-04	9.32E-04	8.79E-04	8.24E-04	1.08E-03	8.61E-04	6.42E-04	4.23E-04	8.41E-04	5.71E-04	8.32E-04	6.40E-04	8.21E-04	6.54E-04	6.10E-04	4.86E-04	4.61E-04	4.17E-04	3.02E-04	2.94E-04	1.01E-04	2.80E-04	2.75E-04	5.67E-05	1.83E-07	0.18
553257.22	4173691.6	1.5	2.54E-03	1.71E-03	1.59E-03	1.24E-03	6.55E-04	9.94E-04	9.38E-04	8.80E-04	1.11E-03	8.83E-04	6.68E-04	4.39E-04	8.54E-04	5.80E-04	8.41E-04	6.46E-04	8.48E-04	6.69E-04	6.23E-04	5.03E-04	4.77E-04	4.31E-04	3.17E-04	3.09E-04	1.05E-04	2.95E-04	2.91E-04	5.87E-05	1.92E-07	0.19
553277.22	4173691.6	1.5	2.79E-03	1.88E-03	1.70E-03	1.32E-03	6.71E-04	1.06E-03	9.97E-04	9.34E-04	1.14E-03	9.02E-04	6.88E-04	4.54E-04	8.66E-04	5.87E-04	8.49E-04	6.52E-04	8.73E-04	6.84E-04	6.35E-04	5.19E-04	4.91E-04	4.45E-04	3.26E-04	3.18E-04	1.08E-04	3.09E-04	3.06E-04	6.10E-05	2.02E-07	0.20
553297.22	4173691.6	1.5	3.08E-03	2.07E-03	1.80E-03	1.34E-03	7.06E-04	1.14E-03	1.07E-03	1.01E-03	1.16E-03	9.25E-04	7.42E-04	4.88E-04	8.90E-04	6.03E-04	8.73E-04	6.70E-04	9.07E-04	7.03E-04	6.53E-04	5.49E-04	5.23E-04	4.70E-04	3.57E-04	3.48E-04	1.16E-04	3.36E-04	3.31E-04	6.37E-05	2.13E-07	0.21
553317.22	4173691.6	1.5	3.39E-03	2.28E-03	1.89E-03	1.38E-03	7.31E-04	1.22E-03	1.15E-03	1.08E-03	1.18E-03	9.38E-04	7.73E-04	5.07E-04	9.01E-04	6.10E-04	8.80E-04	6.75E-04	9.46E-04	7.24E-04	6.71E-04	5.81E-04	5.54E-04	4.96E-04	3.83E-04	3.74E-04	1.22E-04	3.64E-04	3.59E-04	6.69E-05	2.25E-07	0.22
553337.22	4173691.6	1.5	3.74E-03	2.51E-03	1.98E-03	1.41E-03	7.62E-04	1.31E-03	1.23E-03	1.16E-03	1.19E-03	9.48E-04	8.06E-04	5.28E-04	9.13E-04	6.18E-04	8.86E-04	6.78E-04	9.97E-04	7.50E-04	6.89E-04	6.25E-04	5.98E-04	5.34E-04	4.12E-04	4.04E-04	1.30E-04	4.00E-04	3.95E-04	7.09E-05	2.38E-07	0.24
553357.22	4173691.6	1.5	4.14E-03	2.78E-03	2.05E-03	1.43E-03	7.99E-04	1.42E-03	1.34E-03	1.25E-03	1.20E-03	9.56E-04	8.41E-04	5.50E-04	9.25E-04	6.26E-04	8.91E-04	6.81E-04	1.07E-03	7.85E-04	7.22E-04	6.82E-04	6.55E-04	5.82E-04	4.61E-04	4.51E-04	1.41E-04	4.50E-04	4.45E-04	7.61E-05	2.53E-07	0.25
553377.22	4173691.6	1.5	4.57E-03	3.07E-03	2.11E-03	1.44E-03	8.43E-04	1.55E-03	1.47E-03	1.37E-03	1.21E-03	9.62E-04	8.80E-04	5.74E-04	9.39E-04	6.34E-04	8.97E-04	6.84E-04	1.17E-03	8.37E-04	7.66E-04	7.65E-04	7.38E-04	6.55E-04	5.24E-04	5.14E-04	1.55E-04	5.22E-04	5.17E-04	8.35E-05	2.71E-07	0.27
553397.22	4173691.6	1.5	5.02E-03	3.37E-03	2.15E-03	1.45E-03	8.86E-04	1.74E-03	1.64E-03	1.53E-03	1.21E-03	9.67E-04	9.25E-04	6.00E-04	9.54E-04	6.43E-04	9.05E-04	6.87E-04	1.33E-03	9.01E-04	8.34E-04	8.98E-04	8.71E-04	7.62E-04	6.20E-04	6.10E-04	1.77E-04	6.36E-04	6.31E-04	9.48E-05	2.95E-07	0.30
553417.22	4173691.6	1.5	5.44E-03	3.66E-03	2.18E-03	1.46E-03	9.29E-04	1.93E-03	1.82E-03	1.70E-03	1.22E-03	9.74E-04	9.68E-04	6.25E-04	9.68E-04	6.51E-04	9.13E-04	6.90E-04	1.50E-03	9.64E-04	9.04E-04	1.03E-03	1.00E-03	8.79E-04	7.00E-04	6.96E-04	1.98E-04	7.52E-04	7.46E-04	1.06E-04	3.20E-07	0.33
553437.22	4173691.6	1.5	5.80E-03	3.88E-03	2.18E-03	1.44E-03	9.70E-04	2.13E-03	2.00E-03	1.86E-03	1.23E-03	9.77E-04	1.00E-03	6.49E-04	9.81E-04	6.57E-04	9.20E-04	6.92E-04	1.66E-03	1.07E-03	9.73E-04	1.08E-03	1.06E-03	9.34E-04	7.38E-04	7.34E-04	2.19E-04	8.70E-04	8.64E-04	1.17E-04	3.45E-07	0.35
553457.22	4173691.6	1.5	6.06E-03	4.06E-03	2.17E-03	1.41E-03	1.09E-03	2.55E-03	2.43E-03	2.24E-03	1.21E-03	9.62E-04	1.03E-03	6.70E-04	9.95E-04	6.62E-04	9.26E-04	6.93E-04	1.82E-03	1.19E-03	1.03E-03	1.16E-03	1.14E-03	1.00E-03	7.75E-04	7.73E-04	2.41E-04	1.00E-03	9.98E-04	1.29E-04	3.58E-07	0.36
553477.22	4173691.6	1.5	6.31E-03	4.24E-03	2.16E-03	1.38E-03	1.21E-03	2.97E-03	2.76E-03	2.62E-03	1.21E-03	9.48E-04	1.06E-03	6.90E-04	1.01E-03	6.69E-04	9.37E-04	6.96E-04	2.19E-03	1.34E-03	1.10E-03	1.25E-03	1.24E-03	1.07E-03	8.16E-04	8.14E-04	2.63E-04	1.13E-03	1.13E-03	1.42E-04	3.72E-07	0.37
553497.22	4173691.6	1.5	6.56E-03	4.42E-03	2.14E-03	1.34E-03	1.33E-03	3.40E-03	3.16E-03	3.01E-03	1.20E-03	9.33E-04	1.09E-03	7.09E-04	1.07E-03	6.75E-04	9.47E-04	6.98E-04	2.56E-03	1.49E-03	1.17E-03	1.34E-03	1.34E-03	1.13E-03	8.56E-04	8.55E-04	2.85E-04	1.26E-03	1.27E-03	1.55E-04	3.86E-07	0.39
553517.22	4173691.6	1.5	6.79E-03	4.59E-03	2.11E-03	1.30E-03	1.45E-03	3.83E-03	3.56E-03	3.40E-03	1.19E-03	9.17E-04	1.12E-03	7.28E-04	1.13E-03	6.80E-04	9.56E-04	7.00E-04	2.93E-03	1.64E-03	1.24E-03	1.43E-03	1.44E-03	1.19E-03	8.96E-04	8.96E-04	3.07E-04	1.39E-03	1.41E-03	1.68E-04	4.00E-07	0.40
553537.22	4173691.6	1.5	7.01E-03	4.75E-03	2.07E-03	1.26E-03	1.57E-03	4.26E-03	3.96E-03	3.79E-03	1.18E-03	9.01E-04	1.15E-03	7.46E-04	1.18E-03	6.84E-04	9.64E-04	7.02E-04	3.29E-03	1.78E-03	1.30E-03	1.52E-03	1.54E-03	1.25E-03	9.36E-04	9.37E-04	3.29E-04	1.52E-03	1.55E-03	1.81E-04	4.14E-07	0.41
553557.22	4173691.6	1.5	7.20E-03	4.90E-03	2.03E-03	1.22E-03	1.68E-03	4.68E-03	4.36E-03	4.18E-03	1.17E-03	8.85E-04	1.18E-03	7.64E-04	1.23E-03	6.88E-04	9.72E-04	7.04E-04	3.65E-03	1.93E-03	1.37E-03	1.62E-03	1.64E-03	1.32E-03	9.77E-04	9.81E-04	3.51E-04	1.66E-03	1.70E-03	1.94E-04	4.27E-07	0.43
553577.22	4173691.6	1.5	7.38E-03	5.04E-03	1.98E-03	1.17E-03	1.78E-03	5.09E-03	4.75E-03	4.57E-03	1.16E-03	8.69E-04	1.22E-03	7.81E-04	1.28E-03	6.91E-04	9.79E-04	7.06E-04	4.01E-03	2.08E-03	1.43E-03	1.72E-03	1.74E-03	1.39E-03	9.98E-04	1.01E-03	3.73E-04	1.79E-03	1.84E-03	2.07E-04	4.40E-07	0.44
553237.22	4173711.6	1.5	1.50E-04	1.01E-04	1.07E-04	1.04E-04	3.23E-04	6.02E-04	5.70E-04	1.13E-04	2.26E-04	8.96E-04	7.31E-04	1.68E-04	7.63E-04	5.18E-04	7.53E-04	5.80E-04	1.29E-03	5.75E-04	5.38E-04	4.22E-04	3.97E-04	3.51E-04	2.45E-04	2.31E-04	4.91E-04	8.65E-05	2.26E-04	2.22E-04	4.87E-05	1.44E-07	0.01
553257.22	4173711.6	1.5	1.63E-03	1.09E-03	1.19E-03	9.51E-04	5.51E-04	7.08E-04	6.67E-04	2.26E-04	9.32E-04	7.43E-04	5.71E-04	3.76E-04	7.54E-04	7.25E-04	9.06E-04	7.28E-04	5.90E-04	5.52E-04	4.33E-04	4.08E-04	3.71E-04	2.58E-04	2.51E-04	8.89E-05	2.35E-04	2.31E-04	5.01E-05	1.51E-07	0.15
553277.22	4173711.6	1.5	1.75E-03	1.17E-03	1.24E-03	9.95E-04	5.74E-04	7.51E-04	7.08E-04	6.65E-04	9.60E-04	7.66E-04	5.83E-04	3.84E-04	8.00E-04	5.44E-04	7.89E-04	6.07E-04	7.46E-04	6.03E-04	5.64E-04	4.43E-04	4.18E-04	3.80E-04	2.67E-04	2.59E-04	9.14E-05	2.44E-04	2.40E-04	5.16E-05	1.57E-07	0.16
553297.22	4173711.6	1.5	1.88E-03	1.25E-03	1.31E-03	1.04E-03	5.96E-04	8.01E-04	7.54E-04	6.87E-04	9.91E-04	7.91E-04	5.95E-04	3.91E-04	8.45E-04	5.53E-04	8.03E-04	6.18E-04	7.59E-04	6.08E-04	5.72E-04	4.49E-04	4.24E-04	3.84E-04	2.77E-04	2.69E-04	9.42E-05	2.49E-04	2.45E-04	5.25E-05	1.64E-07	0.16
553317.22	4173711.6	1.5	2.09E-03	1.40E-03	1.38E-03	1.10E-03	6.18E-04	8.60E-04	8.11E-04	7.61E-04	1.03E-03	8.19E-04	6.18E-04	4.07E-04	8.29E-04	5.63E-04	8.18E-04	6.29E-04	7.91E-04	6.34E-04	5.92E-04	4.68E-04	4.43E-04	4.01E-04	2.89E-04	2.81E-04	9.75E-05	2.66E-04	2.62E-04	5.48E-05	1.72E-07	0.17
553337.22	4173711.6	1.5	2.32E-03	1.56E-03	1.51E-03	1.19E-03	6.38E-04	9.32E-04	8.79E-04	8.24E-04	1.08E-03	8.61E-04	6.42E-04	4.23E-04	8.41E-04	5.71E-04	8.32E-04	6.40E-04	8.21E-04	6.54E-04	6.10E-04	4.86E-04	4.61E-04	4.17E-04	3.02E-04	2.94E-04	1.01E-04	2.80E-04	2.75E-04	5.67E-05	1.83E-07	0.18
553357.22	4173711.6	1.5	2.54E-03	1.71E-03	1.59E-03	1.24E-03	6.55E-04	9.94E-04	9.38E-04	8.80E-04	1.11E-03	8.83E-04	6.68E-04	4.39E-04	8.54E-04	5.80E-04	8.41E-04	6.46E-04	8.48E-04	6.69E-04	6.23E-04	5.03E-04	4.77E-04	4.31E-04	3.17E-04	3.09E-04	1.05E-04	2.95E-04	2.91E-04	5.87E-05	1.92E-07	0.19
553377.22	4173711.6	1.5	2.79E-03	1.88E-03	1.70E-03	1.32E-03	6.71E-04	1.06E-03	9.97E-04	9.34E-04	1.14E-03	9.02E-04	6.88E-04	4.54E-04	8.66E-04	5.87E-04	8.49E-04	6.52E-04	8.73E-04	6.84E-04	6.35E-04	5.19E-04	4.91E-04	4.45E-04	3.26E-04	3.18E-04	1.08E-04	3.09E-04	3.06E-04	6.10E-05	2.02E-07	0.20
553397.22	4173711.6	1.5	3.08E-03	2.07E-03	1.80E-03	1.34E-03	7.06E-04	1.14E-03	1.07E-03	1.01E-03	1.16E-03	9.25E-04	7.42E-04	4.88E-04	8.90E-04	6.03E-04	8.73E-04	6.70E-04	9.07E-04	7.03E-04	6.53E-04	5.49E-04	5.23E-04	4.70E-04	3.57E-04	3.48E-04	1.16E-04	3.36E-04	3.31E-04	6.37E-05	2.13E-07	0.21
553417.22	4173711.6	1.5	3.39E-03	2.28E-03	1.89E-03	1.38E-03	7.31E-04	1.22E-03	1.15E-03	1.08E-03	1.18E-03	9.38E-04	7.73E-04	5.07E-04	9.01E-04	6.10E-04	8.80E-04	6.75E-04	9.46E-04	7.24E-04	6.71E-04	5.81E-04	5.54E

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Block_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B5/B8/B10	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13			
552217.22	4173731.6	552217.22	4173731.6	1.5	1.82E-03	1.23E-03	1.22E-03	9.82E-04	5.67E-04	8.01E-04	7.56E-04	7.09E-04	9.42E-04	7.51E-04	5.88E-04	3.87E-04	7.67E-04	5.20E-04	7.66E-04	5.89E-04	7.59E-04	6.05E-04	5.65E-04	4.52E-04	4.28E-04	2.80E-04	2.72E-04	9.41E-05	2.61E-04	2.57E-04	5.36E-05	1.59E-07	0.19
552237.22	4173731.6	552237.22	4173731.6	1.5	2.00E-03	1.34E-03	1.30E-03	1.03E-03	5.82E-04	8.48E-04	8.01E-04	7.51E-04	9.74E-04	7.77E-04	6.14E-04	4.04E-04	7.79E-04	5.28E-04	7.79E-04	5.99E-04	7.80E-04	6.21E-04	5.79E-04	4.68E-04	4.43E-04	4.01E-04	2.94E-04	2.86E-04	9.80E-05	2.75E-04	2.70E-04	5.54E-05	1.67E-07	0.17
552257.22	4173731.6	552257.22	4173731.6	1.5	2.22E-03	1.49E-03	1.40E-03	1.11E-03	5.97E-04	9.04E-04	8.54E-04	8.00E-04	1.02E-03	8.11E-04	6.42E-04	4.22E-04	7.89E-04	5.35E-04	7.90E-04	6.06E-04	8.13E-04	6.40E-04	5.96E-04	4.88E-04	4.63E-04	4.18E-04	3.09E-04	3.01E-04	1.02E-04	2.90E-04	2.86E-04	5.74E-05	1.76E-07	0.18
552277.22	4173731.6	552277.22	4173731.6	1.5	2.42E-03	1.63E-03	1.49E-03	1.16E-03	6.27E-04	9.63E-04	9.09E-04	8.51E-04	1.04E-03	8.33E-04	6.82E-04	4.48E-04	8.17E-04	5.54E-04	7.98E-04	6.13E-04	8.39E-04	6.55E-04	6.09E-04	5.08E-04	4.83E-04	4.35E-04	3.27E-04	3.19E-04	1.07E-04	3.08E-04	3.03E-04	5.96E-05	1.86E-07	0.19
552297.22	4173731.6	552297.22	4173731.6	1.5	2.63E-03	1.77E-03	1.57E-03	1.19E-03	6.48E-04	1.02E-03	9.66E-04	9.05E-04	1.06E-03	8.45E-04	7.09E-04	4.66E-04	8.27E-04	5.60E-04	8.02E-04	6.15E-04	8.68E-04	6.70E-04	6.22E-04	5.31E-04	5.06E-04	4.54E-04	3.47E-04	3.39E-04	1.12E-04	3.29E-04	3.24E-04	6.21E-05	1.94E-07	0.19
552317.22	4173731.6	552317.22	4173731.6	1.5	2.86E-03	1.92E-03	1.64E-03	1.22E-03	6.68E-04	1.07E-03	9.98E-04	9.58E-04	1.08E-03	8.54E-04	7.37E-04	4.84E-04	8.37E-04	5.67E-04	8.06E-04	6.17E-04	8.97E-04	6.85E-04	6.35E-04	5.54E-04	5.32E-04	4.75E-04	3.66E-04	3.59E-04	1.17E-04	3.50E-04	3.45E-04	6.51E-05	2.04E-07	0.20
552337.22	4173731.6	552337.22	4173731.6	1.5	3.11E-03	2.09E-03	1.71E-03	1.24E-03	7.02E-04	1.18E-03	1.12E-03	1.04E-03	1.08E-03	8.62E-04	7.66E-04	5.02E-04	8.47E-04	5.74E-04	8.10E-04	6.20E-04	9.49E-04	7.11E-04	6.56E-04	5.98E-04	5.73E-04	5.10E-04	4.03E-04	3.94E-04	1.26E-04	3.88E-04	3.84E-04	6.88E-05	2.15E-07	0.21
552357.22	4173731.6	552357.22	4173731.6	1.5	3.38E-03	2.27E-03	1.77E-03	1.26E-03	7.38E-04	1.29E-03	1.22E-03	1.14E-03	1.09E-03	8.68E-04	7.96E-04	5.21E-04	8.59E-04	5.81E-04	8.32E-04	6.36E-04	1.02E-03	7.46E-04	6.86E-04	6.50E-04	6.25E-04	5.54E-04	4.45E-04	4.35E-04	1.36E-04	4.34E-04	4.29E-04	7.36E-05	2.28E-07	0.23
552377.22	4173731.6	552377.22	4173731.6	1.5	3.65E-03	2.45E-03	1.81E-03	1.27E-03	7.78E-04	1.41E-03	1.33E-03	1.24E-03	1.09E-03	8.71E-04	8.28E-04	5.40E-04	8.70E-04	5.87E-04	8.55E-04	6.37E-04	1.10E-03	7.80E-04	7.22E-04	7.21E-04	6.96E-04	6.14E-04	4.90E-04	4.90E-04	1.49E-04	4.97E-04	4.91E-04	8.01E-05	2.42E-07	0.24
552397.22	4173731.6	552397.22	4173731.6	1.5	3.91E-03	2.63E-03	1.85E-03	1.27E-03	8.23E-04	1.53E-03	1.44E-03	1.37E-03	1.10E-03	8.75E-04	8.64E-04	5.61E-04	8.81E-04	5.94E-04	8.79E-04	6.54E-04	1.18E-03	8.14E-04	7.58E-04	8.01E-04	7.72E-04	6.78E-04	5.36E-04	5.43E-04	1.65E-04	5.88E-04	5.53E-04	8.93E-05	2.60E-07	0.26
552417.22	4173731.6	552417.22	4173731.6	1.5	4.17E-03	2.80E-03	1.85E-03	1.27E-03	8.75E-04	1.74E-03	1.65E-03	1.53E-03	1.10E-03	8.75E-04	9.10E-04	5.87E-04	8.97E-04	6.02E-04	8.48E-04	6.40E-04	1.45E-03	1.61E-04	8.67E-04	1.00E-03	9.76E-04	8.49E-04	7.03E-04	6.93E-04	1.94E-04	7.38E-04	7.33E-04	1.04E-04	2.85E-07	0.29
552437.22	4173731.6	552437.22	4173731.6	1.5	4.42E-03	2.96E-03	1.87E-03	1.26E-03	9.38E-04	2.00E-03	1.90E-03	1.75E-03	1.11E-03	8.79E-04	9.75E-04	6.23E-04	9.21E-04	6.14E-04	8.64E-04	6.45E-04	1.84E-03	1.16E-03	1.03E-03	1.32E-03	1.30E-03	1.12E-03	9.26E-04	9.15E-04	2.41E-04	1.00E-03	1.00E-03	1.30E-04	3.24E-07	0.32
552457.22	4173731.6	552457.22	4173731.6	1.5	4.59E-03	3.07E-03	1.88E-03	1.25E-03	1.00E-03	2.29E-03	2.64E-03	2.46E-03	7.79E-04	6.19E-04	9.91E-04	6.39E-04	7.83E-04	5.23E-04	6.79E-04	5.08E-04	1.45E-03	9.31E-04	8.31E-04	1.05E-03	1.03E-03	8.91E-04	8.85E-04	8.69E-04	2.58E-04	8.55E-04	8.48E-04	1.26E-04	3.37E-07	0.34
552477.22	4173731.6	552477.22	4173731.6	1.5	4.66E-03	3.12E-03	1.82E-03	1.21E-03	1.04E-03	2.40E-03	2.29E-03	2.10E-03	1.08E-03	8.61E-04	1.06E-03	6.71E-04	9.40E-04	6.22E-04	8.65E-04	6.46E-04	2.34E-03	1.40E-03	1.24E-03	1.72E-03	1.69E-03	1.45E-03	1.21E-03	1.20E-03	3.02E-04	1.36E-03	1.35E-03	1.64E-04	3.74E-07	0.37
552497.22	4173731.6	552497.22	4173731.6	1.5	4.65E-03	3.11E-03	1.78E-03	1.18E-03	1.07E-03	2.52E-03	2.43E-03	2.24E-03	1.06E-03	8.43E-04	1.08E-03	6.83E-04	9.38E-04	6.20E-04	8.47E-04	6.21E-04	2.39E-03	1.43E-03	1.26E-03	1.77E-03	1.75E-03	1.49E-03	1.26E-03	1.25E-03	3.13E-04	1.40E-03	1.40E-03	1.70E-04	3.82E-07	0.38
552517.22	4173731.6	552517.22	4173731.6	1.5	4.51E-03	3.00E-03	1.68E-03	1.13E-03	1.05E-03	2.53E-03	2.44E-03	2.23E-03	1.02E-03	8.06E-04	1.04E-03	6.61E-04	8.91E-04	5.92E-04	8.12E-04	6.01E-04	2.39E-03	1.42E-03	1.25E-03	1.77E-03	1.76E-03	1.48E-03	1.24E-03	1.23E-03	3.09E-04	1.40E-03	1.40E-03	1.68E-04	3.77E-07	0.37
552537.22	4173731.6	552537.22	4173731.6	1.5	4.27E-03	2.86E-03	1.61E-03	1.08E-03	1.06E-03	2.59E-03	2.46E-03	2.29E-03	9.73E-04	7.74E-04	1.01E-03	6.45E-04	8.62E-04	5.75E-04	7.84E-04	5.84E-04	1.75E-03	1.10E-03	9.81E-04	1.26E-03	1.23E-03	1.06E-03	9.33E-04	9.20E-04	2.51E-04	9.82E-04	9.76E-04	1.31E-04	3.29E-07	0.33
552557.22	4173731.6	552557.22	4173731.6	1.5	4.08E-03	2.74E-03	1.58E-03	1.03E-03	1.07E-03	2.70E-03	2.56E-03	2.38E-03	9.48E-04	7.54E-04	1.02E-03	6.57E-04	8.66E-04	5.79E-04	7.86E-04	5.71E-04	1.61E-03	1.03E-03	9.20E-04	1.15E-03	1.12E-03	9.72E-04	8.70E-04	8.57E-04	2.41E-04	8.95E-04	8.88E-04	1.24E-04	3.20E-07	0.32
552577.22	4173731.6	552577.22	4173731.6	1.5	3.75E-03	2.51E-03	1.47E-03	9.87E-04	1.07E-03	2.72E-03	2.57E-03	2.40E-03	9.01E-04	7.17E-04	9.92E-04	6.40E-04	8.29E-04	5.55E-04	7.40E-04	5.55E-04	1.50E-03	9.73E-04	8.73E-04	1.07E-03	1.05E-03	9.00E-04	8.29E-04	8.16E-04	2.34E-04	8.35E-04	8.28E-04	1.20E-04	3.07E-07	0.31
552597.22	4173731.6	552597.22	4173731.6	1.5	3.48E-03	2.33E-03	1.41E-03	9.47E-04	1.08E-03	2.78E-03	2.63E-03	2.45E-03	8.71E-04	6.98E-04	9.82E-04	6.31E-04	8.04E-04	5.42E-04	7.24E-04	5.42E-04	1.44E-03	9.31E-04	8.43E-04	1.03E-03	9.99E-04	8.61E-04	7.96E-04	7.84E-04	2.33E-04	8.02E-04	7.95E-04	1.17E-04	3.02E-07	0.30
552617.22	4173731.6	552617.22	4173731.6	1.5	3.35E-03	2.11E-03	1.34E-03	8.91E-04	1.07E-03	2.80E-03	2.65E-03	2.48E-03	8.27E-04	6.58E-04	9.81E-04	6.35E-04	7.98E-04	5.34E-04	7.05E-04	5.29E-04	1.40E-03	9.15E-04	8.22E-04	9.97E-04	9.73E-04	8.45E-04	8.04E-04	7.91E-04	2.34E-04	7.86E-04	7.79E-04	1.17E-04	2.92E-07	0.29
552637.22	4173731.6	552637.22	4173731.6	1.5	3.00E-03	2.01E-03	1.32E-03	8.74E-04	1.07E-03	2.88E-03	2.72E-03	2.54E-03	8.29E-04	6.59E-04	9.98E-04	6.45E-04	8.06E-04	5.40E-04	6.93E-04	5.20E-04	1.39E-03	9.07E-04	8.14E-04	9.95E-04	9.71E-04	8.43E-04	8.17E-04	8.02E-04	2.39E-04	7.91E-04	7.84E-04	1.18E-04	2.92E-07	0.29
552657.22	4173731.6	552657.22	4173731.6	1.5	2.75E-03	1.87E-03	1.26E-03	8.41E-04	1.06E-03	2.88E-03	2.72E-03	2.54E-03	8.05E-04	6.40E-04	9.95E-04	6.45E-04	7.97E-04	5.34E-04	6.95E-04	5.21E-04	1.38E-03	8.97E-04	8.06E-04	9.89E-04	9.66E-04	8.38E-04	8.12E-04	7.97E-04	2.43E-04	7.87E-04	7.80E-04	1.21E-04	2.89E-07	0.29
552677.22	4173731.6	552677.22	4173731.6	1.5	2.48E-03	1.66E-03	1.18E-03	8.03E-04	1.04E-03	2.79E-03	2.64E-03	2.46E-03	7.79E-04	6.19E-04	9.91E-04	6.39E-04	7.83E-04	5.23E-04	6.79E-04	5.08E-04	1.45E-03	9.31E-04	8.31E-04	1.05E-03	1.03E-03	8.91E-04	8.85E-04	8.69E-04	2.58E-04	8.55E-04	8.48E-04	1.26E-04	2.84E-07	0.28
552697.22	4173731.6	552697.22	4173731.6	1.5	2.24E-03	1.50E-03	1.11E-03	7.67E-04	1.06E-03	2.70E-03	2.56E-03	2.39E-03	7.56E-04	6.01E-04	9.92E-04	6.38E-04	7.72E-04	5.15E-04	6.66E-04	4.95E-04	1.55E-03	9.76E-04	8.69E-04	1.14E-03	1.11E-03	9.62E-04	9.57E-04	9.41E-04	2.75E-04	9.34E-04	9.27E-04	1.35E-04	2.84E-07	0.28
552717.22	4173731.6	552717.22	4173731.6	1.5	2.03E-03	1.35E-03	1.03E-03	7.00E-04	1.04E-03	2.62E-03	2.49E-03	2.31E-03	7.37E-04	5.85E-04	1.00E-03	6.40E-04	7.65E-04	5.08E-04	6.56E-04	4.84E-04	1.74E-03	1.03E-03	9.43E-04	1.29E-03	1.27E-03	1.09E-03	1.08E-03	1.06E-03	3.02E-04	1.07E-03	1.07E-03	1.49E-04	2.91E-07	0.29
552737.22	4173731.6	552737.22	4173731.6	1.5	1.87E-03	1.24E-03	9.63E-04	6.50E-04	1.03E-03	2.55E-03	2.42E-03	2.24E-03	7.23E-04	5.73E-04	1.00E-03	6.42E-04	7.58E-04	5.03E-04	6.47E-04	4.78E-04	1.92E-03	1.10E-03	1.00E-03	1.44E-03	1.42E-03	1.22E-03	1.21E-03	1.19E-03	3.41E-04	1.32E-03	1.31E-03	1.73E-04	3.10E-07	0.31
552757.22	4173731.6	552757.22	4173731.6	1.5	1.63E-03	1.08E-03	8.55E-04	6.34E-04	9.42E-04	2.33E-03	2.22E-03	2.05E-03	6.74E-04	5.34E-04	9.83E-04	6.21E-04	7.21E-04	4.75E-04	6.09E-04	4.42E-04	2.01E-03	1.18E-03	1.04E-03	1.52E-03	1.50E-03	1.28E-03	1.26E-03	1.25E-03	3.45E-04	1.29E-03	1.28E-03	1.70E-04	2.90E-07	0.29
552777.22	4173731.6	552777.22	4173731.6	1.5	1.47E-03	9.77E-04	7.89E-04	5.89E-04	8.79E-04	2.07E-03	1.97E-03	1.82E-03	6.36E-04	5.04E-04	9.32E-04	6.82E-04	4.51E-04	5.75E-04	4.20E-04	1.72E-03	1.04E-03	9.16E-04	1.30E-03	1.27E-03	1.09E-03	1.13E-03	1.11E-03	3.20E-04	1.11E-03	1.10E-03	1.55E-04	2.58E-07	0.26
552797.22	4173731.6	552797.22	4173731.6	1.5	1.37E-03	9.03E-04	7.36E-04	5.53E-04	8.35E-04	1.95E-03	1.86E-03	1.71E-03	6.14E-04	4.86E-04	9.25E-04	6.58E-04	4.06E-04	5.62E-04	4.08E-04	1.61E-03	4.07E-03	1.85E-03	1.13E-03	9.67E-04	1.48E-03	1.38E-03	1.18E-03	1.22E-03	3.41E-04	1.21E-03	1.20E-03	1.65E-04	2.61E-07	0.26
552817.22	4173731.6	552817.22	4173731.6	1.5	1.24E-03	8.22E-04	6.89E-04	5.14E-04	7.71E-04	1.69E-03	1.61E-03	1.49E-03	5.74E-04	4.56E-04	8.59E-04	5.49E-04	6.21E-04	4.12E-04	5.28E-04	3.88E-04	1.49E-03	9.13E-04	8.09E-04	1.11E-03	1.09E-03	9.41E-04	1.04E-03	1.02E-03	3.08E-04	9.69E-04	9.61E-04	1.44E-04	2.24E-07	0.22
552837.22	4173731.6	552837.22	4173731.6	1.5	1.13E-03	7.50E-04	6.51E-04	4.82E-04	7.19E-04	1.51E-03	1.43E-03	1.33E-03	5.41E-04	4.30E-04	8.07E-04	5.49E-04	5.84E-04	3.89E-04	5.03E-04	3.73E-04	1.26E-03	7.96E-04	7.10E-04	9.35E-04	9.15E-04	7.91E-04	9.39E-04	9.19E-04	2.90E-04	8.28E-04	8.21E-04	1.40E-04	1.99E-07	0.20
552857.22	4173731.6	552857.22	4173731.6	1.5	1.03E-03	6.86E-04	6.17E-04	4.56E-04	6.75E-04	1.36E-03	1.29E-03	1.20E-03	5.13E-04	4.08E-04	7.62E-04	4.92E-04	5.52E-04	3.68E-04	4.85E-04	3.62E-04	1.11E-03	7.06E-04	6.42E-04	8.17E-04	7.96E-04	6.92E-04	8.77E-04	8.56E-04	2.81E-04	7.36E-04	7.28E-04	1.24E-04	1.82E-07	0.18
552877.22	4173731.6	552877.22	4173731.6	1.5	9.41E-04	6.20E-04	5.64E-04	4.23E-04	6.31E-04	1.23E-03	1.18E-03	1.08E-03	4.87E-04	3.86E-04	7.26E-04	4.66E-04	5.17E-04	3.44E-04	4.68E-04	3.51E-04	1.00E-03	6.41E-04	5.78E-04	7.51E-04	7.32E-04	6.35E-04	8.17E-04	7.97E-04	2.75E-04	6.71E-04	6.64E-04	1.15E-04	1.67E-07	0.17
552897.22	4173731.6	552897.22	4173731.6	1.5	8.47E-04	5.64E-04	5.37E-04	4.04E-04	5.90E-04	1.11E-03	1.05E-03	9.74E-04	4.57E-04	3.64E-04	6.72E-04	4.36E-04	4.87E-04	3.27E-04	4.48E-04	3.37E-04	9.00E-04	6.01E-04	5.42E-04	6.56E-04	6.37E-04	5.57E-04	7.91E-04	7.70E-04	2.66E-04	6.19E-04	6.10E-04	1.14E-04	1.54E-07	0.15
552917.22	4173731.6	552917.22	4173731.6	1.5	7.07E-04	4.71E-04	4.45E-04	3.41E-04	4.90E-04	8.88E-04	8.42E-04	7.82E-04	3.93E-04	3.12E-04	5.77E-04	3.74E-04	4.17E-04	2.80E-04	3.98E-04	3.00E-04	7.68E-04	5.19E-04	4.69E-04	5.60E-04	5.43E-04	4.74E-04	7.15E-04	6.95E-04	2.45E-04	5.47E-04	5.39E-04	1.06E-04	1.31E-07	0.13
552937.22	4173731.6	552937.22	4173731.6	1.5	5.49E-04	3.67E-04	3.37E-04	2.48E-04	3.43E-04	6.16E-04	5.83E-04	5.42E-04	2.85E-04	2.26E-04	4.34E-04	2.82E-04	3.14E-04	2.12E-04	3.04E-04	2.28E-04	5.01E-04	3.43E-04	3.06E-04	4.22E-04	4.09E-04	3.57E-04	5.55E-04	5.39E-04	1.94E-04	4.58E-04	4.51E-04	9.38E-05	9.83E-08	0.10
552957.22	4173731.6	552957.22	4173731.6	1.5	5.12E-04	3.41E-04	2.87E-04	2.27E-04	3.16E-04	5.58E-04	5.30E-04	4.91E-04	2.64E-04	2.10E-04	4.03E-04	2.62E-04	2.88E-04	1.96E-04	2.81E-04	2.13E-04	5.46E-04	3.74E-04	3.38E-04	4.03E-04	3.90E-04	3.43E-04	5.47E-04	5.31E-04	1.91E-04	4.19E-04	4.12E-04	8.60E-05	9.11E-08	0.09
552977.22	4173731.6	552977.22	4173731.6	1.5	4.71E-04	3.14E-04	2.53E-04	2.00E-04	2.81E-04	4.92E-04	4.67E-04	4.33E-04	2.34E-04	1.86E-04	3.61E-04	2.35E-04	2.48E-04	1.66E-04	2.52E-04	1.90E-04	4.91E-04	3.36E-04	3.05E-04	3.63E-04	3.51E-04	3.09E-04	5.06E-04	4.90E-04	1.78E-04	3.84E-04	3.77E-04	7.97E-05	8.20E-08	0.08
552997.22	4173731.6	552997.22	4173731.6	1.5	4.45E-04	2.96E-04	2.40E-04	1.89E-04	2.66E-04	4.51E-04	4.28E-04	3.96E-04	2.21E-04	1.76E-04	3.44E-04	2.23E-04	2.34E-04	1.57E-04	2.38E-04	1.80E-04	4.46E-04	3.05E-04	2.77E-04	3.29E-04	3.18E-04	2.80E-04	4.62E-04	4.48E-04	1.62E-04	3.49E-04	3.43E-04	7.25E-05	7.63E-08	0.08
553017.22	4173731.6	553017.22	4173731.6	1.5	4.29E-04	2.86E-04	2.21E-04	1.75E-04	2.54E-04	4.25E-04	4.04E-04	3.74E-04	2.09E-04	1.66E-04	3.18E-04	2.07E-04	2.21E-04	1.48E-04	2.27E-04	1.71E-04	4.39E-04	3.03E-04	2.76E-04	3.22E-04	3.11E-04	2.74E-04	4.47E-04	4.32E-04	1.56E-04	3.40E-04	3.34E-04	7.43E-05	7.34E-08	0.07
553037.22	4173731.6	553037.22	4173731.6	1.5	4.16E-04	2.77E-04	2.13E-04	1.68E-04	2.47E-04	4.03E-04	3.83E-04	3.55E-04	2.02E-04	1.61E-04	3.05E-04	1.98E-04	2.16E-04	1.45E-04	2.22E-04	1.67E-04	4.25E-04	2.95E-04	2.69E-04	3.09E-04	2.98E-04	2.63E-04	4.68E-04	4.54E-04	1.68E-04	3.41E-04	3.35E-04	7.33E-05	7.10E-08	0.07
553057.22	4173731.6	553057.22	4173731.6	1.5	4.25E-04	2.83E-04	2.24E-04	1.78E-04	2.74E-04	4.19E-04	3.98E-04	3.69E-04	2.22E-04	1.77E-04	3.31E-04	2.15E-04	2.44E-04	1.64E-04	2.50E-04	1.89E-04	4.53E-04	3.19E-04	2.91E-04	3.22E-04	3.11E-04	2.74E-04	5.19E-04	5.02E-04	1.88E-04	3.67E-04	3.60E-04	8.07E-05	7.61E-08	0.08
553077.22	4173731.6	553077.22	4173731.6	1.5	4.41E-04	2.94E-04	2.41E-04	1.91E-04	2.97E-04	4.36E-04	4.14E-04	3.84E-04	2.42E-04	1.92E-04	3.73E-04	2.43E-04	2.68E-04	1.81E-04	2.77E-04	2.09E-04	4.53E-04	3.34E-04	3.04E-04	3.22E-04	3.11E-04	2.74E-04	5.59E-04	5.41E-04	2.03E-04	3.98E-04	3.90E-04	8.94E-05	8.36E-08	0.08
553097.22	4173731.6	553097.22	4173731.6	1.5	4.29E-04	2.86E-04	2.35E-04	1.87E-04	3.04E-04	4.31E-04	4.09E-04	3.80E-04	2.42E-04	1.92E-04	3.73E-04	2.43E-04	2.84E-04	1.91E-04	2.90E-04	2.20E-04	4.80E-04	3.45E-04	3.16E-04	3.32E-04	3.19E-04	2.80E-04	5.84E-04	5.64E-04	2.12E-04	4.08E-04	4.01E-04	9.22E-05	8.21E-08	0.08
553117.22	4173731.6	553117.22	4173731.6	1.5	4.14E-04	2.76E-04	2.27E-04	1.80E-04	2.82E-04	4.10E-04	3.89E-04	3.61E-04	2.30E-04	1.83E-04	3.66E-04	2.39E-04	2.76E-04	1.86E-04	2.84E-04	2.16E-04	4.66E-04	3.35E-04	3.07E-04	3.20E-04	3.08E-04	2.73E-04	5.94E-04	5.73E-04	2.20E-04	3.87E-04	3.79E-04	8.89E-05	7.94E-08	0.08
553137.22	4173731.6	553137.22	4173731.6	1.5	4.04E-04	2.69E-04	2.22E-04	1.75E-04	2.67E-04	3.98E-04	3.77E-04	3.49E-04	2.21E-04	1.78E-04	3.58E-04	2.31E-04	2.68E-04	1.80E-04	2.75E-04	2.09E-04	4.56E-04	3.27E-04	3.00E-04	3.08E-04	2.96E-04	2.63E-04	5.72E-04	5.52E-04	2.12E-04	3.73E-04	3.66E-04	8.92E-05	7.82E-08	0.08
553157.22	4173731.6	553157.22	4173731.6	1.5	4.04E-04	2.69E-04	2.24E-04	1.77E-04	2.71E-04	4.00E-04	3.79E-04	3.52E-04	2.26E-04	1.80E-04	3.66E-04	2.36E-04	2.82E-04	1.90E-04	2.97E-04	2.26E-04	4.61E-04	3.36E-04	3.08E-04	3.16E-04	3.03E-04	2.70E-04	6.39E-04	6.17E-04	2.40E-04	3.93E-04	3.85E-04	9.22E-05	8.03E-08	0.08
553177.22	4173731.6	553177.22	4173731.6	1.5	4.04E-04	2.69E-04	2.25E-04	1.78E-04	2.74E-04	4.01E-04	3.81E-04	3.53E-04	2.27E-04	1.81E-04	4.21E-04	2.76E-04	2.86E-04	1.93E-04	3.06E-04	2.33E-04	4.62E-04	3.39E-04	3.12E-04	3.17E-04	3.04E-04	2.71E-04	6.75E-04	6.51E-04	2.55E-04	4.01E-04	3.92E-04	9.54E-05	8.18E-08	0.08
553197.22	4173731.6	553197.22	4173731.6	1.5	3.99E-04	2.62E-04	2.18E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11/A12	Blocks_A11/A12/A6	Block_A11/A12/A9	Block_A13	Block_B1/B2/B3	Block_B1/B2/B6	Block_B5/B8/B11	Block_B5/B8/B11	Block_B6/B7/B9	Block_B6/B7/B9	Blocks_B10/B12	Blocks_B10/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			onsite g/s blocks	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552777.22_4173771.6	552777.22	4173771.6	1.5	1.36E-03	9.01E-04	7.55E-04	5.68E-04	8.18E-04	1.88E-03	1.80E-03	1.65E-03	6.06E-04	4.81E-04	8.86E-04	5.62E-04	6.48E-04	4.28E-04	5.56E-04	4.05E-04	1.73E-03	1.04E-03	9.13E-04	1.31E-03	1.29E-03	1.11E-03	1.12E-03	1.10E-03	3.12E-04	1.11E-03	1.11E-03	1.53E-04		2.49E-07 0.25
552797.22_4173771.6	552797.22	4173771.6	1.5	1.25E-03	8.24E-04	6.98E-04	5.33E-04	7.73E-04	1.77E-03	1.69E-03	1.55E-03	5.84E-04	4.63E-04	8.71E-04	5.51E-04	6.28E-04	4.14E-04	5.37E-04	3.90E-04	1.78E-03	1.06E-03	9.28E-04	1.35E-03	1.33E-03	1.14E-03	1.16E-03	1.14E-03	3.23E-04	1.16E-03	1.15E-03	1.58E-04		2.45E-07 0.25
552817.22_4173771.6	552817.22	4173771.6	1.5	1.14E-03	7.52E-04	6.48E-04	4.95E-04	7.13E-04	1.54E-03	1.47E-03	1.35E-03	5.48E-04	4.35E-04	8.11E-04	5.18E-04	5.88E-04	3.90E-04	5.04E-04	3.70E-04	1.44E-03	8.79E-04	7.79E-04	1.08E-03	1.06E-03	9.10E-04	9.31E-04	9.73E-04	2.91E-04	9.35E-04	9.27E-04	1.38E-04		2.11E-07 0.21
552837.22_4173771.6	552837.22	4173771.6	1.5	1.04E-03	6.90E-04	6.07E-04	4.62E-04	6.63E-04	1.34E-03	1.28E-03	1.18E-03	5.18E-04	4.11E-04	7.62E-04	4.89E-04	5.54E-04	3.69E-04	4.79E-04	3.55E-04	1.22E-03	7.68E-04	6.85E-04	9.08E-04	8.88E-04	7.68E-04	8.93E-04	8.74E-04	2.74E-04	8.00E-04	7.92E-04	1.26E-04		1.88E-07 0.19
552857.22_4173771.6	552857.22	4173771.6	1.5	9.53E-04	6.33E-04	5.72E-04	4.33E-04	6.20E-04	1.21E-03	1.15E-03	1.06E-03	4.90E-04	3.89E-04	7.18E-04	4.63E-04	5.23E-04	3.49E-04	4.59E-04	3.42E-04	1.07E-03	6.90E-04	6.18E-04	7.93E-04	7.73E-04	6.71E-04	8.32E-04	8.12E-04	2.64E-04	7.11E-04	7.03E-04	1.19E-04		1.71E-07 0.17
552877.22_4173771.6	552877.22	4173771.6	1.5	8.70E-04	5.78E-04	5.41E-04	4.08E-04	5.81E-04	1.09E-03	1.04E-03	9.70E-04	4.64E-04	3.68E-04	6.77E-04	4.38E-04	4.95E-04	3.31E-04	4.41E-04	3.30E-04	9.80E-04	6.17E-04	5.60E-04	7.28E-04	7.09E-04	6.01E-04	7.61E-04	7.61E-04	2.54E-04	6.48E-04	6.48E-04	1.14E-04		1.57E-07 0.16
552897.22_4173771.6	552897.22	4173771.6	1.5	7.73E-04	5.14E-04	4.98E-04	3.76E-04	5.32E-04	9.83E-04	9.33E-04	8.65E-04	4.30E-04	3.42E-04	6.25E-04	4.05E-04	4.58E-04	3.07E-04	4.18E-04	3.14E-04	8.64E-04	5.47E-04	5.18E-04	6.33E-04	6.15E-04	5.37E-04	7.20E-04	7.24E-04	2.46E-04	5.94E-04	5.88E-04	1.09E-04		1.43E-07 0.14
552917.22_4173771.6	552917.22	4173771.6	1.5	5.99E-04	3.99E-04	3.88E-04	2.97E-04	4.12E-04	7.35E-04	6.98E-04	6.46E-04	3.44E-04	2.73E-04	5.07E-04	3.29E-04	3.70E-04	2.48E-04	3.51E-04	2.64E-04	7.03E-04	4.72E-04	4.27E-04	5.18E-04	5.02E-04	4.40E-04	6.35E-04	6.17E-04	2.15E-04	5.05E-04	4.97E-04	9.72E-05		1.15E-07 0.11
552937.22_4173771.6	552937.22	4173771.6	1.5	5.05E-04	3.36E-04	3.28E-04	2.48E-04	3.39E-04	6.13E-04	5.68E-04	5.25E-04	2.88E-04	2.28E-04	4.33E-04	2.81E-04	3.11E-04	2.08E-04	2.94E-04	2.29E-04	6.01E-04	4.04E-04	3.68E-04	4.46E-04	4.31E-04	3.79E-04	5.54E-04	5.48E-04	1.94E-04	4.47E-04	4.40E-04	8.87E-05		9.76E-08 0.10
552957.22_4173771.6	552957.22	4173771.6	1.5	4.40E-04	2.92E-04	2.89E-04	2.18E-04	2.98E-04	5.01E-04	4.76E-04	4.40E-04	2.44E-04	1.93E-04	3.71E-04	2.38E-04	2.63E-04	1.76E-04	2.53E-04	1.98E-04	5.21E-04	3.50E-04	3.19E-04	3.86E-04	3.76E-04	3.30E-04	4.92E-04	4.89E-04	1.74E-04	3.97E-04	3.91E-04	8.03E-05		8.43E-08 0.08
552977.22_4173771.6	552977.22	4173771.6	1.5	3.91E-04	2.60E-04	2.28E-04	1.78E-04	2.42E-04	4.27E-04	4.06E-04	3.75E-04	2.06E-04	1.64E-04	3.25E-04	2.11E-04	2.22E-04	1.48E-04	2.25E-04	1.69E-04	4.53E-04	3.07E-04	2.78E-04	3.39E-04	3.28E-04	2.88E-04	4.47E-04	4.34E-04	1.55E-04	3.50E-04	3.44E-04	7.13E-05		7.31E-08 0.07
552997.22_4173771.6	552997.22	4173771.6	1.5	3.80E-04	2.53E-04	2.20E-04	1.74E-04	2.38E-04	4.09E-04	3.89E-04	3.60E-04	2.04E-04	1.62E-04	3.17E-04	2.06E-04	2.16E-04	1.45E-04	2.22E-04	1.67E-04	4.41E-04	3.01E-04	2.73E-04	3.28E-04	3.17E-04	2.79E-04	4.47E-04	4.34E-04	1.57E-04	3.44E-04	3.38E-04	7.11E-05		7.14E-08 0.07
553017.22_4173771.6	553017.22	4173771.6	1.5	3.72E-04	2.48E-04	2.16E-04	1.71E-04	2.39E-04	3.94E-04	3.75E-04	3.47E-04	2.02E-04	1.60E-04	3.09E-04	2.01E-04	2.11E-04	1.42E-04	2.19E-04	1.64E-04	4.28E-04	2.92E-04	2.65E-04	3.17E-04	3.06E-04	2.69E-04	4.47E-04	4.34E-04	1.59E-04	3.42E-04	3.37E-04	7.19E-05		7.06E-08 0.07
553037.22_4173771.6	553037.22	4173771.6	1.5	3.74E-04	2.49E-04	2.17E-04	1.76E-04	2.55E-04	3.98E-04	3.79E-04	3.50E-04	2.15E-04	1.71E-04	3.21E-04	2.08E-04	2.27E-04	1.52E-04	2.36E-04	1.79E-04	4.44E-04	3.09E-04	2.81E-04	3.24E-04	3.12E-04	2.75E-04	4.77E-04	4.62E-04	1.70E-04	3.53E-04	3.47E-04	7.55E-05		7.25E-08 0.07
553057.22_4173771.6	553057.22	4173771.6	1.5	3.68E-04	2.45E-04	2.12E-04	1.73E-04	2.59E-04	3.87E-04	3.68E-04	3.41E-04	2.16E-04	1.72E-04	3.17E-04	2.06E-04	2.30E-04	1.54E-04	2.40E-04	1.81E-04	4.40E-04	3.08E-04	2.81E-04	3.17E-04	3.06E-04	2.70E-04	4.83E-04	4.68E-04	1.73E-04	3.53E-04	3.46E-04	7.66E-05		6.97E-08 0.07
553077.22_4173771.6	553077.22	4173771.6	1.5	3.56E-04	2.37E-04	2.04E-04	1.67E-04	2.53E-04	3.69E-04	3.52E-04	3.24E-04	2.09E-04	1.66E-04	3.07E-04	2.00E-04	2.27E-04	1.53E-04	2.37E-04	1.79E-04	4.29E-04	3.02E-04	2.75E-04	3.06E-04	2.95E-04	2.60E-04	4.78E-04	4.62E-04	1.72E-04	3.46E-04	3.40E-04	7.61E-05		7.00E-08 0.07
553097.22_4173771.6	553097.22	4173771.6	1.5	3.43E-04	2.28E-04	1.95E-04	1.58E-04	2.38E-04	3.46E-04	3.29E-04	3.04E-04	1.98E-04	1.58E-04	2.93E-04	1.91E-04	2.20E-04	1.48E-04	2.29E-04	1.74E-04	4.11E-04	2.91E-04	2.66E-04	2.92E-04	2.81E-04	2.49E-04	4.63E-04	4.48E-04	1.67E-04	3.36E-04	3.29E-04	7.44E-05		6.70E-08 0.07
553117.22_4173771.6	553117.22	4173771.6	1.5	3.38E-04	2.25E-04	1.94E-04	1.57E-04	2.36E-04	3.39E-04	3.22E-04	2.98E-04	1.98E-04	1.58E-04	2.96E-04	1.93E-04	2.25E-04	1.52E-04	2.35E-04	1.79E-04	4.10E-04	2.92E-04	2.67E-04	2.88E-04	2.78E-04	2.46E-04	4.73E-04	4.57E-04	1.72E-04	3.38E-04	3.31E-04	7.60E-05		6.71E-08 0.07
553137.22_4173771.6	553137.22	4173771.6	1.5	3.35E-04	2.23E-04	1.94E-04	1.57E-04	2.36E-04	3.36E-04	3.20E-04	2.96E-04	2.00E-04	1.59E-04	3.07E-04	2.00E-04	2.34E-04	1.57E-04	2.45E-04	1.86E-04	4.12E-04	2.96E-04	2.71E-04	2.87E-04	2.76E-04	2.45E-04	4.92E-04	4.75E-04	1.80E-04	3.43E-04	3.36E-04	7.83E-05		6.79E-08 0.07
553157.22_4173771.6	553157.22	4173771.6	1.5	3.36E-04	2.17E-04	1.99E-04	1.61E-04	2.23E-04	3.29E-04	3.14E-04	2.91E-04	1.94E-04	1.54E-04	2.98E-04	1.94E-04	2.28E-04	1.55E-04	2.43E-04	1.85E-04	4.25E-04	3.07E-04	2.81E-04	2.65E-04	2.55E-04	2.26E-04	4.78E-04	4.61E-04	1.75E-04	3.32E-04	3.26E-04	7.81E-05		6.64E-08 0.07
553177.22_4173771.6	553177.22	4173771.6	1.5	3.32E-04	2.21E-04	1.97E-04	1.60E-04	2.37E-04	3.36E-04	3.19E-04	2.96E-04	2.03E-04	1.62E-04	3.42E-04	2.23E-04	2.49E-04	1.68E-04	2.66E-04	2.02E-04	4.17E-04	3.04E-04	2.79E-04	2.88E-04	2.76E-04	2.45E-04	5.41E-04	5.23E-04	2.02E-04	3.55E-04	3.48E-04	8.31E-05		7.03E-08 0.07
553197.22_4173771.6	553197.22	4173771.6	1.5	3.35E-04	2.23E-04	2.01E-04	1.63E-04	2.45E-04	3.43E-04	3.26E-04	3.02E-04	2.09E-04	1.66E-04	3.74E-04	2.45E-04	2.61E-04	1.76E-04	2.81E-04	2.14E-04	4.25E-04	3.12E-04	2.87E-04	2.92E-04	2.80E-04	2.49E-04	5.83E-04	5.63E-04	2.19E-04	3.64E-04	3.58E-04	8.63E-05		7.29E-08 0.07
553217.22_4173771.6	553217.22	4173771.6	1.5	3.30E-04	2.24E-04	2.06E-04	1.67E-04	2.58E-04	3.49E-04	3.37E-04	3.12E-04	2.15E-04	1.71E-04	3.97E-04	2.60E-04	2.56E-04	1.73E-04	2.80E-04	2.14E-04	4.34E-04	3.19E-04	2.94E-04	2.98E-04	2.86E-04	2.54E-04	6.25E-04	6.04E-04	2.36E-04	3.65E-04	3.59E-04	8.77E-05		7.25E-08 0.07
553237.22_4173771.6	553237.22	4173771.6	1.5	3.19E-04	2.13E-04	1.90E-04	1.54E-04	2.21E-04	3.21E-04	3.04E-04	2.82E-04	1.95E-04	1.55E-04	3.76E-04	2.46E-04	2.40E-04	1.62E-04	2.68E-04	2.04E-04	4.01E-04	2.97E-04	2.73E-04	2.78E-04	2.66E-04	2.38E-04	5.74E-04	5.53E-04	2.17E-04	3.56E-04	3.48E-04	8.61E-05		6.97E-08 0.07
553257.22_4173771.6	553257.22	4173771.6	1.5	3.17E-04	2.12E-04	1.88E-04	1.52E-04	2.20E-04	3.17E-04	3.00E-04	2.79E-04	1.93E-04	1.53E-04	3.84E-04	2.52E-04	2.36E-04	1.59E-04	2.65E-04	2.02E-04	3.97E-04	2.95E-04	2.72E-04	2.76E-04	2.64E-04	2.36E-04	5.95E-04	5.74E-04	2.26E-04	3.52E-04	3.44E-04	8.55E-05		6.97E-08 0.07
553277.22_4173771.6	553277.22	4173771.6	1.5	2.91E-04	1.94E-04	1.69E-04	1.36E-04	1.85E-04	2.68E-04	2.48E-04	2.71E-04	1.96E-04	1.35E-04	3.95E-04	2.19E-04	2.01E-04	1.35E-04	2.29E-04	1.74E-04	3.57E-04	2.64E-04	2.43E-04	2.52E-04	2.41E-04	2.15E-04	6.02E-04	4.88E-04	1.89E-04	3.24E-04	3.17E-04	7.88E-05		6.17E-08 0.06
553297.22_4173771.6	553297.22	4173771.6	1.5	2.79E-04	1.86E-04	1.62E-04	1.30E-04	1.77E-04	2.56E-04	2.37E-04	2.58E-04	1.88E-04	1.29E-04	3.77E-04	2.09E-04	1.92E-04	1.29E-04	2.19E-04	1.66E-04	3.41E-04	2.52E-04	2.32E-04	2.41E-04	2.30E-04	2.05E-04	5.76E-04	4.67E-04	1.81E-04	3.10E-04	3.03E-04	7.53E-05		5.91E-08 0.06
553317.22_4173771.6	553317.22	4173771.6	1.5	2.74E-04	1.82E-04	1.58E-04	1.27E-04	1.73E-04	2.51E-04	2.32E-04	2.53E-04	1.84E-04	1.26E-04	3.70E-04	2.05E-04	1.88E-04	1.26E-04	2.14E-04	1.63E-04	3.34E-04	2.47E-04	2.27E-04	2.36E-04	2.25E-04	2.01E-04	5.64E-04	4.58E-04	1.77E-04	3.04E-04	2.97E-04	7.38E-05		5.79E-08 0.06
553337.22_4173771.6	553337.22	4173771.6	1.5	2.73E-04	1.82E-04	1.54E-04	1.24E-04	1.73E-04	2.51E-04	2.38E-04	2.21E-04	1.55E-04	1.24E-04	2.68E-04	2.01E-04	1.75E-04	1.18E-04	1.97E-04	1.50E-04	3.31E-04	2.50E-04	2.31E-04	2.37E-04	2.26E-04	2.03E-04	4.84E-04	4.66E-04	1.85E-04	3.01E-04	2.94E-04	7.53E-05		5.71E-08 0.06
553357.22_4173771.6	553357.22	4173771.6	1.5	2.63E-04	1.76E-04	1.46E-04	1.16E-04	1.66E-04	2.40E-04	2.28E-04	2.11E-04	1.49E-04	1.19E-04	2.87E-04	1.88E-04	1.67E-04	1.12E-04	1.86E-04	1.42E-04	3.17E-04	2.40E-04	2.22E-04	2.31E-04	2.20E-04	1.98E-04	4.62E-04	4.46E-04	1.77E-04	2.92E-04	2.85E-04	7.24E-05		5.47E-08 0.05
553417.22_4173771.6	553417.22	4173771.6	1.5	2.57E-04	1.73E-04	1.42E-04	1.12E-04	1.60E-04	2.31E-04	2.19E-04	2.02E-04	1.44E-04	1.15E-04	2.71E-04	1.78E-04	1.61E-04	1.08E-04	1.77E-04	1.35E-04	3.07E-04	2.32E-04	2.15E-04	2.25E-04	2.14E-04	1.92E-04	4.44E-04	4.28E-04	1.69E-04	2.84E-04	2.77E-04	7.14E-05		5.28E-08 0.05
553437.22_4173771.6	553437.22	4173771.6	1.5	2.51E-04	1.68E-04	1.40E-04	1.10E-04	1.54E-04	2.22E-04	2.11E-04	1.96E-04	1.39E-04	1.10E-04	2.56E-04	1.68E-04	1.56E-04	1.04E-04	1.68E-04	1.29E-04	2.98E-04	2.26E-04	2.09E-04	2.20E-04	2.10E-04	1.90E-04	4.26E-04	4.11E-04	1.61E-04	2.76E-04	2.69E-04	6.95E-05		5.11E-08 0.05
553457.22_4173771.6	553457.22	4173771.6	1.5	2.45E-04	1.64E-04	1.35E-04	1.05E-04	1.48E-04	2.15E-04	2.04E-04	1.89E-04	1.35E-04	1.05E-04	2.42E-04	1.59E-04	1.51E-04	1.00E-04	1.62E-04	1.24E-04	2.89E-04	2.20E-04	2.03E-04	2.14E-04	2.06E-04	1.86E-04	4.10E-04	3.95E-04	1.56E-04	2.68E-04	2.61E-04	6.77E-05		4.95E-08 0.05
553477.22_4173771.6	553477.22	4173771.6	1.5	2.41E-04	1.61E-04	1.32E-04	1.02E-04	1.45E-04	2.08E-04	1.98E-04	1.84E-04	1.31E-04	1.04E-04	2.30E-04	1.51E-04	1.47E-04	9.93E-05	1.59E-04	1.21E-04	2.81E-04	2.14E-04	1.98E-04	2.13E-04	2.02E-04	1.83E-04	3.95E-04	3.80E-04	1.51E-04	2.61E-04	2.54E-04	6.61E-05		4.81E-08 0.05
553497.22_4173771.6	553497.22	4173771.6	1.5	2.36E-04	1.58E-04	1.30E-04	9.97E-05	1.37E-04	2.02E-04	1.92E-04	1.78E-04	1.28E-04	1.02E-04	2.24E-04	1.43E-04	1.42E-04	9.67E-05	1.55E-04	1.18E-04	2.72E-04	2.07E-04	1.92E-04	2.06E-04	1.98E-04	1.77E-04	3.81E-04	3.66E-04	1.45E-04	2.53E-04	2.47E-04	6.43E-05		4.66E-08 0.05
553517.22_4173771.6	553517.22	4173771.6	1.5	2.33E-04	1.56E-04	1.28E-04	1.01E-04	1.31E-04	1.96E-04	1.86E-04	1.73E-04	1.22E-04	9.73E-05	2.09E-04	1.37E-04	1.39E-04	9.41E-05	1.50E-04	1.15E-04	2.65E-04	2.03E-04	1.88E-04	2.05E-04	1.94E-04	1.75E-04	3.67E-04	3.54E-04	1.40E-04	2.46E-04	2.40E-04	6.26E-05		4.54E-08 0.05
553537.22_4173771.6	553537.22	4173771.6	1.5	2.26E-04	1.51E-04	1.24E-04	9.43E-05	1.25E-04	1.89E-04	1.80E-04	1.67E-04	1.18E-04	9.40E-05	1.98E-04	1.30E-04	1.35E-04	9.11E-05	1.46E-04	1.11E-04	2.53E-04	1.93E-04	1.79E-04	2.00E-04	1.89E-04	1.69E-04	3.58E-04	3.40E-04	1.35E-04	2.39E-04	2.33E-04	6.08E-05		4.37E-08 0.04
553557.22_4173771.6	553557.22	4173771.6	1.5	2.21E-04	1.48E-04	1.21E-04	9.21E-05	1.19E-04	1.84E-04	1.75E-04	1.63E-04	1.14E-04	9.07E-05	1.88E-04	1.24E-04	1.31E-04	8.81E-05	1.42E-04	1.08E-04	2.47E-04	1.88E-04	1.74E-04	1.95E-04	1.85E-04	1.65E-04	3.50E-04	3.32E-04	1.32E-04	2.33E-04	2.27E-04	5.91E-05		4.24E-08 0.04
553577.22_4173771.6	553577.22	4173771.6	1.5	2.21E-04	1.48E-04	1.24E-04	9.43E-05	1.18E-04	1.85E-04	1.75E-04	1.63E-04	1.14E-04	9.07E-05	1.88E-04	1.24E-04	1.28E-04	8.64E-05	1.41E-04	1.08E-04	2.38E-04	1.82E-04	1.68E-04	1.91E-04	1.81E-04	1.64E-04	3.32E-04	3.20E-04	1.27E-04	2.23E-04	2.18E-04	5.70E-05		4.18E-08 0.04
553597.22_4173771.6	553597.22	4173771.6	1.5	2.17E-04	1.45E-04	1.22E-04	9.25E-05	1.14E-04	1.80E-04	1.71E-04	1.59E-04	1.11E-04	8.81E-05	1.81E-04	1.19E-04	1.24E-04	8.40E-05	1.38E-04	1.05E-04	2.29E-04	1.75E-04	1.62E-04	1.87E-04	1.77E-04	1.60E-04	3.20E-04	3.08E-04	1.22E-04	2.17E-04	2.11E-04	5.52E-05		4.05E-08 0.04
553617.22_4173771.6	553617.22	4173771.6	1.5	2.13E-04	1.43E-04	1.21E-04	9.11E-05	1.10E-04	1.76E-04	1.67E-04	1.55E-04	1.08E-04	8.59E-05	1.75E-04	1.15E-04	1.21E-04	8.18E-05	1.35E-04	1.03E-04	2.21E-04	1.69E-04	1.57E-04	1.82E-04	1.72E-04	1.56E-04	3.05E-04	2.94E-04	1.17E-04	2.09E-04	2.04E-04	5.32E-05		3.93E-08 0.04
553777.22_4173791.6	553777.22	4173791.6	1.5	1.31E-03	8.65E-04	7.24E-04	5.45E-04	7.84E-04	1.80E-03	1.73E-03	1.58E-03	5.81E-04	4.61E-04	8.50E-04	5.39E-04	6.21E-04	4.10E-04	5.34E-04	3.88E-04	1.66E-03	9.99E-04	8.76E-04	1.26E-03	1.24E-03	1.07E-03	1.08E-03	1.06E-03	3.00E-04	1.07E-03	1.07E-03	1.47E-04		2.39E-07 0.24
553797.22_4173791.6	553797.22	4173791.6	1.5	1.41E-03	9.50E-04	9.67E-04	7.96E-04	4.79E-04	6.48E-04	6.12E-04	5.74E-04	7.97E-04	6.36E-04	5.23E-04	3.44E-04	6.67E-04	4.53E-04	6.77E-04	5.21E-04	6.81E-04	5.45E-04	5.09E-04	4.09E-04	3.87E-04	3.51E-04	2.51E-04	2.44E-04	8.49E-05	2.38E-04	2.34E-04	4.96E-05		1.35E-07 0.13
553217.22_4173791.6	553217.22	4173791.6	1.5	1.52E-03	1.02E-03	1.02E-03	8.32E-04	4.89E-04	6.87E-04	6.48E-04	6.07E-04	8.23E-04	6.57E-04	5.46E-04	3.59E-04	6.77E-04	4.60E-04	6.88E-04	5.29E-04	7.02E-04	5.59E-04	5.21E-04	4.22E-04	3.99E-04	3.62E-04	2.63E-04	2.56E-04	8.84E-05	2.49E-04	2.44E-04	5.11E-05		1.40E-07 0.14
553237.22_4173791.6	553237.22	4173791.6	1.5	1.60E-03	1.08E-03	1.05E-03	8.52E-04	4.93E-04	7.20E-04	6.79E-04	6.37E-04	8.33E-04	6.65E-04	5.62E-04	3.72E-04	6.76E-04	4.59E-04	6.88E-04	5.29E-04	7.16E-04	5.66E-04	5.28E-04	4.31E-04	4.09E-04	3.69E-04	2.74E-04	2.67E-04	9.16E-05	2.59E-04	2.54E-04	5.25E-05		1.44E-07 0.14
553257.22_4173791.6	553257.22	4173791.6	1.5	1.71E-03	1.15E-03	1.10E-03	8.83E-04	5.03E-04	7.64E-04	7.21E-04	6.76E-04	8.49E-04	6.78E-04	5.90E-04	3.88E-04	6.81E-04	4.62E-04	6.94E-04	5.33E-04	7.35E-04	5.78E-04	5.38E-04	4.45E-04	4.23E-04	3.82E-04	2.88E-04	2.81E-04	9.56E-05	2.72E-04	2.67E-04	5.42E-05		1.50E-07 0.15
553277.22_4173791.6	553277.22	4173791.6	1.5	1.84E-03	1.24E-03	1.16E-03	9.19E-04	5.19E-04	8.18E-04	7.73E-04	7.24E-04	8.69E-04	6.93E-04	6.18E-04	4.06E-04	6.93E-04	4.70E-04	7.02E-04	5.39E-04	7.66E-04	5.92E-04	5.50E-04	4.65E-04	4.42E-04	3.98E-04	3.05E-04	2.98E-04	1.00E-04	2.88E-04	2.84E-04	5.62E-05		1.57E-07 0.16
553297.22_4173791.6	553297.22	4173791.6	1.5	1.99E-03	1.34E-03	1.22E-03	9.55E-04	5.42E-04	8.80E-04	8.31E-04	7.78E-04	8.87E-04	7.07E-04	6.47E-04	4.25E-04	7.08E-04	4.80E-04	7.11E-04	5.45E-04	7.88E-04	6.08E-04	5.64E-04	4.87E-04	4.64E-04	4.17E-04	3.27E-04	3.19E-04	1.07E-04	3.07E-04	3.02E-04	5.85E-05		1.65E-07 0.16
553317.22_4173791.6	553317.22	4173791.6	1.5	2.11E-03	1.44E-03	1.30E-03	9.97E-04	5.63E-04	9.13E-04	8.62E-04	8.06E-04	9.04E-04	7.20E-04	6.76E-04	4.44E-04	7.23E-04	4.89E-04	7.19E-04	5.51E-04	8.14E-04	6.24E-04	5.78E-04	5.09E-04	4.85E-04	4.35E-04	3.47E-04	3.39E-04	1.14E-04	3.25E-04	3.20E-04	6.08E-05		1.71E-07 0.17
553337.22_4173791.6	553337.22	4173791.6	1.5	2.24E-03	1.51E-03	1.41E-03	1.08E-03	5.84E-04	9.53E-04	9.01E-04	8.47E-04	9.26E-04	7.37E-04	7.04E-04	4.67E-04	7.42E-04	5.02E-04	7.19E-04	5.50E-04	8.92E-04	6.59E-

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A12/A13	Block_A11/A12/A13	Block_B1/B2/B3	Block_B1/B2/B3	BS/B8/B9	BS/B8/B9	BS/B8/B9	Block_B6/B7/B8	Block_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553437.22	4173811.6	553437.22	4173811.6	1.5	2.20E-04	1.47E-04	1.29E-04	1.05E-04	2.04E-04	1.94E-04	1.80E-04	1.37E-04	1.09E-04	2.57E-04	1.69E-04	1.52E-04	1.02E-04	1.69E-04	1.29E-04	2.88E-04	2.19E-04	2.03E-04	2.11E-04	2.00E-04	1.81E-04	3.85E-04	3.71E-04	1.46E-04	2.62E-04	2.56E-04	6.62E-05	4.83E-08	0.05
553457.22	4173811.6	553457.22	4173811.6	1.5	2.15E-04	1.44E-04	1.26E-04	1.01E-04	1.45E-04	1.97E-04	1.87E-04	1.39E-04	1.33E-04	1.06E-04	2.43E-04	1.60E-04	1.47E-04	9.92E-05	1.62E-04	1.23E-04	2.80E-04	2.14E-04	1.98E-04	2.07E-04	1.97E-04	1.77E-04	3.71E-04	3.57E-04	1.41E-04	2.55E-04	2.49E-04	6.45E-05	4.68E-08	0.05
553477.22	4173811.6	553477.22	4173811.6	1.5	2.12E-04	1.41E-04	1.23E-04	9.84E-05	1.41E-04	1.91E-04	1.81E-04	1.68E-04	1.29E-04	1.03E-04	2.31E-04	1.52E-04	1.43E-04	9.67E-05	1.56E-04	1.19E-04	2.72E-04	2.08E-04	1.93E-04	2.04E-04	1.93E-04	1.75E-04	3.59E-04	3.46E-04	1.37E-04	2.48E-04	2.42E-04	6.30E-05	4.55E-08	0.05
553497.22	4173811.6	553497.22	4173811.6	1.5	2.08E-04	1.39E-04	1.20E-04	9.56E-05	1.36E-04	1.85E-04	1.75E-04	1.63E-04	1.26E-04	1.00E-04	2.20E-04	1.44E-04	1.40E-04	9.43E-05	1.51E-04	1.15E-04	2.64E-04	2.02E-04	1.88E-04	2.01E-04	1.90E-04	1.72E-04	3.57E-04	3.44E-04	1.36E-04	2.42E-04	2.36E-04	6.14E-05	4.44E-08	0.04
553517.22	4173811.6	553517.22	4173811.6	1.5	2.04E-04	1.36E-04	1.17E-04	9.26E-05	1.31E-04	1.79E-04	1.70E-04	1.58E-04	1.22E-04	9.69E-05	2.08E-04	1.37E-04	1.36E-04	9.19E-05	1.47E-04	1.12E-04	2.56E-04	1.97E-04	1.82E-04	1.97E-04	1.87E-04	1.69E-04	3.44E-04	3.31E-04	1.31E-04	2.35E-04	2.29E-04	5.98E-05	4.31E-08	0.04
553537.22	4173811.6	553537.22	4173811.6	1.5	2.00E-04	1.33E-04	1.14E-04	8.98E-05	1.26E-04	1.74E-04	1.64E-04	1.53E-04	1.18E-04	9.37E-05	1.97E-04	1.31E-04	1.32E-04	8.95E-05	1.42E-04	1.09E-04	2.48E-04	1.91E-04	1.76E-04	1.93E-04	1.83E-04	1.65E-04	3.32E-04	3.19E-04	1.27E-04	2.28E-04	2.23E-04	5.81E-05	4.17E-08	0.04
553557.22	4173811.6	553557.22	4173811.6	1.5	1.96E-04	1.31E-04	1.12E-04	8.76E-05	1.21E-04	1.68E-04	1.60E-04	1.48E-04	1.14E-04	9.09E-05	1.89E-04	1.24E-04	1.29E-04	8.73E-05	1.39E-04	1.06E-04	2.40E-04	1.84E-04	1.71E-04	1.90E-04	1.79E-04	1.63E-04	3.22E-04	3.10E-04	1.23E-04	2.22E-04	2.17E-04	5.66E-05	4.06E-08	0.04
553577.22	4173811.6	553577.22	4173811.6	1.5	1.92E-04	1.29E-04	1.10E-04	8.52E-05	1.15E-04	1.63E-04	1.55E-04	1.44E-04	1.10E-04	8.78E-05	1.80E-04	1.18E-04	1.26E-04	8.50E-05	1.36E-04	1.04E-04	2.32E-04	1.78E-04	1.65E-04	1.85E-04	1.75E-04	1.59E-04	3.11E-04	3.00E-04	1.19E-04	2.16E-04	2.10E-04	5.51E-05	3.94E-08	0.04
552197.22	4173811.6	552197.22	4173811.6	1.5	1.19E-04	8.02E-05	8.11E-05	6.75E-05	4.16E-05	5.80E-05	5.48E-05	5.13E-05	6.91E-05	5.51E-05	4.81E-05	3.17E-05	5.58E-05	3.97E-05	6.01E-05	4.62E-05	6.23E-05	4.98E-05	4.64E-05	3.78E-05	3.57E-05	3.24E-05	2.38E-05	2.31E-05	8.06E-05	7.25E-05	2.21E-05	4.79E-05	1.19E-07	0.12
552217.22	4173811.6	552217.22	4173811.6	1.5	1.31E-04	8.77E-05	8.94E-05	7.44E-05	4.58E-05	6.39E-05	6.04E-05	5.66E-05	7.61E-05	6.07E-05	5.30E-05	3.49E-05	6.15E-05	4.37E-05	6.62E-05	5.09E-05	6.86E-05	5.49E-05	5.11E-05	4.16E-05	3.93E-05	3.58E-05	2.62E-05	2.54E-05	8.88E-05	7.98E-05	2.43E-05	5.27E-05	1.27E-07	0.13
552237.22	4173811.6	552237.22	4173811.6	1.5	1.38E-04	9.26E-05	9.13E-05	7.47E-05	4.40E-05	6.64E-05	6.26E-05	5.87E-05	7.44E-05	5.94E-05	5.35E-05	3.52E-05	6.11E-05	4.14E-05	6.28E-05	4.82E-05	6.67E-05	5.28E-05	4.92E-05	4.04E-05	3.83E-05	3.46E-05	2.63E-05	2.56E-05	8.82E-05	7.46E-05	2.42E-05	5.02E-05	1.31E-07	0.13
552257.22	4173811.6	552257.22	4173811.6	1.5	1.45E-04	9.73E-05	9.43E-05	7.66E-05	4.48E-05	6.99E-05	6.60E-05	6.18E-05	7.52E-05	6.00E-05	5.56E-05	3.66E-05	6.13E-05	4.15E-05	6.29E-05	4.83E-05	6.80E-05	5.35E-05	4.98E-05	4.14E-05	3.93E-05	3.55E-05	2.74E-05	2.67E-05	9.15E-05	7.56E-05	2.51E-05	5.15E-05	1.35E-07	0.13
552277.22	4173811.6	552277.22	4173811.6	1.5	1.55E-04	1.04E-04	9.98E-05	8.01E-05	4.69E-05	7.48E-05	8.18E-05	1.80E-05	1.73E-05	1.57E-05	8.32E-05	6.60E-05	8.91E-05	5.59E-05	7.58E-05	4.99E-05	7.19E-05	5.26E-05	2.11E-05	1.25E-05	1.10E-05	1.57E-05	1.55E-05	1.32E-05	1.11E-05	2.81E-05	1.25E-05	1.25E-05	1.52E-05	1.41E-07	0.14
552297.22	4173811.6	552297.22	4173811.6	1.5	1.65E-04	1.11E-04	1.05E-04	8.27E-05	4.92E-05	7.97E-05	7.53E-05	7.04E-05	7.86E-05	6.27E-05	6.08E-05	3.99E-05	6.40E-05	4.34E-05	6.47E-05	4.96E-05	7.27E-05	5.61E-05	5.21E-05	4.51E-05	4.29E-05	3.86E-05	3.07E-05	2.99E-05	1.01E-04	2.86E-05	2.82E-05	5.55E-05	1.47E-07	0.15
552317.22	4173811.6	552317.22	4173811.6	1.5	1.76E-04	1.18E-04	1.10E-04	8.51E-05	5.21E-05	8.51E-05	8.04E-05	7.52E-05	7.98E-05	6.37E-05	6.31E-05	4.14E-05	6.56E-05	4.44E-05	6.54E-05	5.01E-05	7.55E-05	5.76E-05	5.34E-05	4.75E-05	4.53E-05	4.06E-05	3.28E-05	3.19E-05	1.06E-04	3.02E-05	2.98E-05	5.79E-05	1.54E-07	0.15
552337.22	4173811.6	552337.22	4173811.6	1.5	1.85E-04	1.24E-04	1.18E-04	8.98E-05	5.51E-05	9.08E-05	8.57E-05	7.95E-05	8.01E-05	6.38E-05	6.48E-05	4.29E-05	6.56E-05	4.51E-05	6.55E-05	5.01E-05	7.83E-05	5.90E-05	5.45E-05	4.78E-05	4.72E-05	4.23E-05	3.42E-05	3.32E-05	1.12E-04	3.29E-05	3.24E-05	6.05E-05	1.60E-07	0.16
552357.22	4173811.6	552357.22	4173811.6	1.5	1.96E-04	1.31E-04	1.16E-04	8.67E-05	5.85E-05	9.55E-05	9.03E-05	8.43E-05	8.05E-05	6.42E-05	6.65E-05	4.36E-05	6.78E-05	4.59E-05	6.59E-05	5.04E-05	8.20E-05	6.08E-05	5.60E-05	5.32E-05	5.10E-05	4.54E-05	3.76E-05	3.67E-05	1.19E-04	3.57E-05	3.52E-05	6.36E-05	1.67E-07	0.17
552377.22	4173811.6	552377.22	4173811.6	1.5	2.08E-04	1.39E-04	1.19E-04	8.75E-05	6.20E-05	1.02E-04	9.63E-05	8.98E-05	8.13E-05	6.48E-05	6.84E-05	4.47E-05	6.91E-05	4.67E-05	6.66E-05	5.08E-05	8.69E-05	6.33E-05	5.81E-05	5.73E-05	5.51E-05	4.88E-05	4.09E-05	4.00E-05	1.27E-04	3.93E-05	3.88E-05	6.75E-05	1.75E-07	0.18
552397.22	4173811.6	552397.22	4173811.6	1.5	2.21E-04	1.48E-04	1.22E-04	8.85E-05	6.55E-05	1.09E-04	1.03E-04	9.63E-05	8.24E-05	6.56E-05	7.05E-05	4.60E-05	7.03E-05	4.75E-05	6.75E-05	5.14E-05	9.37E-05	6.67E-05	6.10E-05	6.27E-05	6.05E-05	5.34E-05	4.52E-05	4.42E-05	1.37E-04	4.30E-05	4.25E-05	7.26E-05	1.85E-07	0.19
552417.22	4173811.6	552417.22	4173811.6	1.5	2.28E-04	1.53E-04	1.25E-04	8.95E-05	6.79E-05	1.12E-04	1.06E-04	1.00E-04	8.31E-05	6.59E-05	7.20E-05	4.68E-05	7.09E-05	4.75E-05	6.75E-05	5.12E-05	9.91E-05	6.92E-05	6.40E-05	6.89E-05	6.67E-05	5.88E-05	4.92E-05	4.81E-05	1.48E-04	4.66E-05	4.60E-05	7.84E-05	1.93E-07	0.19
552437.22	4173811.6	552437.22	4173811.6	1.5	2.38E-04	1.60E-04	1.26E-04	8.72E-05	7.05E-05	1.15E-04	1.10E-04	1.03E-04	8.38E-05	6.48E-05	7.34E-05	4.71E-05	7.13E-05	4.67E-05	6.66E-05	5.08E-05	9.98E-05	6.91E-05	6.51E-05	7.46E-05	7.26E-05	6.41E-05	5.32E-05	5.21E-05	1.59E-04	5.02E-05	4.95E-05	8.42E-05	2.01E-07	0.20
552457.22	4173811.6	552457.22	4173811.6	1.5	2.47E-04	1.65E-04	1.23E-04	8.77E-05	7.40E-05	1.18E-04	1.32E-04	1.22E-04	8.25E-05	6.57E-05	7.78E-05	5.00E-05	7.20E-05	4.82E-05	6.92E-05	5.20E-05	1.31E-04	8.56E-05	7.68E-05	9.32E-05	9.10E-05	7.90E-05	6.79E-05	6.69E-05	1.88E-04	7.07E-05	7.02E-05	9.94E-05	2.25E-07	0.22
552477.22	4173811.6	552477.22	4173811.6	1.5	2.56E-04	1.71E-04	1.21E-04	8.56E-05	7.79E-05	1.18E-04	1.50E-04	1.38E-04	8.31E-05	6.61E-05	8.26E-05	5.22E-05	7.37E-05	4.91E-05	7.05E-05	5.24E-05	1.38E-04	8.94E-05	8.04E-05	1.12E-04	1.15E-04	9.98E-05	8.45E-05	8.35E-05	2.23E-04	9.10E-05	9.04E-05	1.19E-04	2.53E-07	0.25
552497.22	4173811.6	552497.22	4173811.6	1.5	2.57E-04	1.71E-04	1.21E-04	8.58E-05	8.18E-05	1.80E-05	1.73E-05	1.57E-05	8.32E-05	6.60E-05	8.91E-05	5.59E-05	7.58E-05	4.99E-05	7.19E-05	5.26E-05	2.11E-05	1.25E-05	1.10E-05	1.57E-05	1.55E-05	1.32E-05	1.11E-05	2.81E-05	1.25E-05	1.25E-05	1.52E-05	2.95E-07	0.29
552517.22	4173811.6	552517.22	4173811.6	1.5	2.52E-04	1.68E-04	1.18E-04	8.30E-05	8.25E-05	1.83E-05	1.75E-05	1.60E-05	8.08E-05	6.41E-05	8.84E-05	5.57E-05	7.44E-05	4.91E-05	7.03E-05	5.15E-05	1.99E-05	1.19E-05	1.05E-05	1.47E-05	1.45E-05	1.24E-05	1.06E-05	1.05E-05	2.70E-05	1.17E-05	1.17E-05	1.45E-05	2.85E-07	0.29
552537.22	4173811.6	552537.22	4173811.6	1.5	2.45E-04	1.63E-04	1.14E-04	8.00E-05	8.39E-05	1.91E-05	1.83E-05	1.68E-05	7.90E-05	6.26E-05	8.98E-05	5.60E-05	7.40E-05	4.88E-05	6.93E-05	5.06E-05	2.06E-05	1.23E-05	1.08E-05	1.54E-05	1.51E-05	1.30E-05	1.11E-05	1.10E-05	2.82E-05	1.23E-05	1.23E-05	1.51E-05	2.91E-07	0.29
552557.22	4173811.6	552557.22	4173811.6	1.5	2.38E-04	1.58E-04	1.10E-04	7.74E-05	8.51E-05	1.98E-05	1.91E-05	1.75E-05	8.01E-05	6.34E-05	9.12E-05	5.68E-05	7.48E-05	4.96E-05	7.02E-05	5.14E-05	2.14E-05	1.28E-05	1.13E-05	1.61E-05	1.58E-05	1.36E-05	1.16E-05	1.15E-05	2.94E-05	1.28E-05	1.28E-05	1.58E-05	2.76E-07	0.28
552577.22	4173811.6	552577.22	4173811.6	1.5	2.27E-04	1.51E-04	1.07E-04	7.48E-05	8.41E-05	1.89E-05	1.79E-05	1.66E-05	7.41E-05	5.89E-05	8.60E-05	5.49E-05	7.06E-05	4.69E-05	6.51E-05	4.83E-05	1.58E-05	9.84E-06	8.75E-06	1.15E-05	1.13E-05	9.76E-06	8.74E-06	8.62E-06	2.36E-05	9.18E-06	9.12E-06	1.24E-05	2.54E-07	0.25
552597.22	4173811.6	552597.22	4173811.6	1.5	2.12E-04	1.42E-04	1.02E-04	7.14E-05	8.28E-05	1.85E-05	1.76E-05	1.63E-05	7.11E-05	5.65E-05	8.39E-05	5.38E-05	6.84E-05	4.56E-05	6.28E-05	4.68E-05	1.42E-05	8.99E-06	8.03E-06	1.03E-05	1.01E-05	8.69E-06	7.98E-06	7.85E-06	2.22E-05	8.16E-06	8.10E-06	1.15E-05	2.38E-07	0.24
552617.22	4173811.6	552617.22	4173811.6	1.5	2.11E-04	1.41E-04	1.02E-04	7.14E-05	8.35E-05	1.87E-05	1.77E-05	1.65E-05	6.98E-05	5.55E-05	8.37E-05	5.39E-05	6.78E-05	4.53E-05	6.21E-05	4.64E-05	1.33E-05	8.37E-06	7.68E-06	9.58E-06	9.37E-06	8.11E-06	7.50E-06	7.42E-06	2.17E-05	7.62E-06	7.56E-06	1.11E-05	2.38E-07	0.23
552637.22	4173811.6	552637.22	4173811.6	1.5	2.03E-04	1.36E-04	9.82E-05	6.97E-05	8.28E-05	1.85E-05	1.76E-05	1.63E-05	6.87E-05	5.46E-05	8.28E-05	5.34E-05	6.64E-05	4.44E-05	6.08E-05	4.55E-05	1.28E-05	8.03E-06	7.44E-06	9.24E-06	9.03E-06	7.83E-06	7.47E-06	7.34E-06	2.16E-05	7.39E-06	7.33E-06	1.09E-05	2.27E-07	0.23
552657.22	4173811.6	552657.22	4173811.6	1.5	1.83E-04	1.22E-04	9.16E-05	6.42E-05	8.10E-05	1.81E-05	1.72E-05	1.60E-05	6.51E-05	5.17E-05	8.16E-05	5.26E-05	6.47E-05	4.32E-05	5.93E-05	4.43E-05	1.26E-05	8.11E-06	7.27E-06	9.16E-06	8.94E-06	7.75E-06	7.52E-06	7.39E-06	2.18E-05	7.39E-06	7.33E-06	1.10E-05	2.20E-07	0.22
552677.22	4173811.6	552677.22	4173811.6	1.5	1.77E-04	1.18E-04	9.00E-05	6.31E-05	8.03E-05	1.79E-05	1.70E-05	1.58E-05	6.33E-05	5.03E-05	8.13E-05	5.23E-05	6.37E-05	4.26E-05	5.83E-05	4.36E-05	1.29E-05	8.24E-06	7.37E-06	9.37E-06	9.16E-06	7.93E-06	7.77E-06	7.63E-06	2.25E-05	7.63E-06	7.56E-06	1.13E-05	2.20E-07	0.22
552697.22	4173811.6	552697.22	4173811.6	1.5	1.69E-04	1.13E-04	8.74E-05	6.08E-05	7.96E-05	1.77E-05	1.68E-05	1.56E-05	6.03E-05	4.80E-05	8.10E-05	5.20E-05	6.28E-05	4.19E-05	5.74E-05	4.29E-05	1.31E-05	8.41E-06	7.48E-06	9.58E-06	9.37E-06	8.11E-06	7.98E-06	7.84E-06	2.32E-05	7.84E-06	7.78E-06	1.16E-05	2.27E-07	0.23
552717.22	4173811.6	552717.22	4173811.6	1.5	1.58E-04	1.05E-04	8.23E-05	6.01E-05	7.87E-05	1.75E-05	1.67E-05	1.54E-05	6.13E-05	4.87E-05	8.18E-05	5.22E-05	6.22E-05	4.13E-05	5.65E-05	4.17E-05	1.48E-05	1.02E-05	8.09E-06	1.10E-05	1.08E-05	9.30E-06	9.11E-06	8.96E-06	2.56E-05	9.14E-06	9.07E-06	1.29E-05	2.29E-07	0.23
552737.22	4173811.6	552737.22	4173811.6	1.5	1.51E-04	9.99E-05	8.11E-05	5.85E-05	8.08E-05	1.83E-05	1.74E-05	1.60E-05	6.13E-05	4.86E-05	8.56E-05	5.42E-05	6.42E-05	4.24E-05	5.64E-05	4.17E-05	1.72E-05	1.03E-05	9.11E-06	1.30E-05	1.28E-05	1.10E-05	1.06E-05	1.04E-05	2.88E-05	1.09E-05	1.08E-05	1.46E-05	2.47E-07	0.25
552757.22	4173811.6	552757.22	4173811.6	1.5	1.34E-04	8.81E-05	7.36E-05	5.46E-05	7.77E-05	1.88E-05	1.80E-05	1.64E-05	5.89E-05	4.65E-05	8.29E-05	5.66E-05	6.14E-05	4.12E-05	5.64E-05	4.01E-05	2.07E-05	1.23E-05	1.09E-05	1.59E-05	1.57E-05	1.34E-05	1.30E-05	1.27E-05	3.54E-05	1.34E-05	1.33E-05	1.79E-05	2.82E-07	0.28
552777.22	4173811.6	552777.22	4173811.6	1.5	1.20E-04	7.89E-05	6.84E-05	5.15E-05	7.20E-05	1.62E-05	1.55E-05	1.42E-05	5.26E-05	4.36E-05	8.21E-05	5.16E-05	5.92E-05	3.98E-05	5.45E-05	3.87E-05	2.01E-05	1.19E-05	1.05E-05	1.54E-05	1.52E-05	1.30E-05	1.26E-05	1.23E-05	3.42E-05	1.29E-05	1.29E-05	1.73E-05	2.41E-07	0.24
552797.22	4173811.6	552797.22	4173811.6	1.5	1.09E-04	7.13E-05	6.30E-05	4.85E-05	6.94E-05	1.55E-05	1.49E-05	1.35E-05	5.31E-05	4.20E-05	8.10E-05	5.06E-05	5.74E-05	3.75E-05	5.05E-05	3.61E-05	1.93E-05	1.12E-05	9.78E-06	1.48E-05	1.46E-05	1.25E-05	1.21E-05	1.20E-05	3.33E-05	1.27E-05	1.26E-05	1.65E-05	2.42E-07	0.24
552817.22	4173811.6	552817.22	4173811.6	1.5	9.73E-05	6.44E-05	5.61E-05	4.51E-05	6.47E-05	1.44E-05	1.39E-05	1.26E-05	4.65E-05	3.86E-05	7.87E-05	4.65E-05	5.39E-05	3.39E-05	4.55E-05	3.24E-05	1.79E-05	1.04E-05	9.06E-06	1.37E-05	1.35E-05	1.16E-05	1.12E-05	1.10E-05	3.08E-05	1.17E-05	1.17E-05	1.53E-05	2.19E-07	0.22
552837.22	4173811.6	552837.22	4173811.6	1.5	8.83E-05	5.84E-05	5.32E-05	4.19E-05	5.67E-05	1.14E-05	1.09E-05	1.00E-05	4.06E-05	3.70E-05	6.84E-05	4.37E-05	4.95E-05	3.28E-05	4.36E-05	3.21E-05	1.21E-05	7.50E-06	6.66E-06	9.08E-06	8.90E-06	7.68E-06	8.46E-06	8.30E-06	2.52E-05	7.99E-06	7.92E-06	1.22E-05	1.73E-07	0.17
552857.22	4173811.6	552857.22	4173811.6	1.5	8.02E-05	5.32E-05	4.88E-05	3.87E-05	5.21E-05	1.01E-05	9.62E-06	8.85E-06	4.37E-05	3.47E-05	6.36E-05	4.08E-05	4.63E-05	3.08E-05	4.10E-05	3.04E-05	1.04E-05	6.58E-06	5.88E-06	7.73E-06	7.56E-06	6.55E-06	7.65E-06	7.49E-06	2.37E-05	6.90E-06	6.83E-06	1.12E-05	1.54E-07	0.15
552877.22	4173811.6	552877.22	4173811.6	1.5	7.24E-05	4.80E-05	4.46E-05	3.53E-05	4.78E-05	8.90E-06	8.47E-06	7.81E-06	4.06E-05	3.23E-05	5.87E-05	3.78E-05	4.31E-05	2.88E-05	3.86E-05	2.88E-05	9.11E-06	5.88E-06	5.27E-06	6.75E-06	6.58E-06	5.72E-06	7.07E-06	6.90E-06	2.25E-05	6.15E-06	6.07E-06	1.05E-05	1.38E-07	0.14
552897.22	4173811.6	552897.22	4173811.6	1.5	6.69E-05	4.44E-05	4.14E-05	3.31E-05	4.49E-05	8.34E-06	7.94E-06	7.32E-06	3.77E-05	3.00E-05	5.47E-05	3.52E-05	4.00E-05	2.68E-05	3.58E-05	2.68E-05	8.47E-06	5.47E-06	4.90E-06	7.18E-06	7.02E-06	6.09E-06	6.94E-06	6.81E-06	2.15E-05	6.26E-06	6.20E-06	9.76E-06	1.28E-07	0.13
552917.22	4173811.6	552917.22	4173811.6	1.5	6.15E-05	4.08E-05	3.98E-05	3.10E-05	4.21E-05	7.44E-06	7.08E-06	6.54E-06	3.63E-05	2.89E-05	5.20E-05	3.36E-05	3.87E-05	2.59E-05	3.57E-05	2.68E-05	7.56E-06	5.01E-06	4.52E-06	5.58E-06	5.42E-06	4.74E-06	6.48E-06	6.31E-06	2.15E-05	5.28E-06	5.21E-06	9.76E-05	1.19E-07	0.12
552937.22	4173811.6	552937.22	4173811.6	1.5	5.68E-05	3.78E-05	3.80E-05	2.95E-05	3.98E-05	6.95E-06	6.11E-06	3.46E-05	2.75E-05	4.94E-05	3.20E-05	3.68E-05	2.47E-05	3.47E-05	2.61E-05	7.02E-06	4.70E-06	4.25E-06	5.18E-06	5.03E-06	4.40E-06	6.31E-06	6.13E-06	2.13E-05	5.00E-06	4.93E-06	9.51E-05	1.13E-07	0.11
552957.22	4173811.6	552957.22	4173811.6	1.5	5.08E-05	3.38E-05	3.40E-05	2.72E-05	3.61E-05	6.28E-06	5.94E-06	5.51E-06	3.20E-05	2.55E-05	4.67E-05	3.04E-05	3.40E-05	2.28E-05	3.28E-05	2.47E-05	6.44E-06	4.31E-06	3.93E-06	4.76E-06	4.61E-06	4.04E-06	5.98E-06	5.82E-06	2.07E-05	4.69E-06	4.63E-06	9.16E-05	1.04E-07	0.10
552977.22	4173811.6	552977.22	4173811.6	1.5	4.70E-05	3.12E-05	3.28E-05	2.58E-05	3.44E-05	5.88E-06	5.59E-06	5.17E-06	3.06E-05	2.44E-05	4.38E-05	2.84E-05	3.23E-05	2.17E-05	3.18E-05	2.39E-05	6.03E-06	4.12E-06	3.73E-06	4.46E-06	4.32E-06	3.79E-06	5.90E-06	5.73E-06	2.05E-05	4.48E-06	4.41E-06	8.96E-05	9.86E-08	0.10
552997.22	4173811.6	552997.22	4173811.6	1.5	4.32E-05	2.87E-05	3.05E-05	2.42E-05	3.24E-05	5.44E-06	5.17E-06	4.78E-06	2.90E-05	2.31E-05	4.15E-05	2.70E-05	3.04E-05	2.04E-05	3.05E-05	2.30E-05	5.69E-06	3.89E-06	3.53E-06	4.18E-06	4.04E-06	3.55E-06	5.56E-06	5.40E-06	2.04E-05	4.28E-06	4.21E-06	8.73E-05	9.29E-08	0.09
553017.22	4173811.6	553017.22	4173811.6	1.5	4.27E-05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	BS/B8/B9	BS/B8/B10	B6/B7/B8	B6/B7/B9	Blocks_B10/B9	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{A_{DPM}}$	
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			Age 16-70	Total
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552897.22	4173871.6	552897.22	4173871.6	1.5	6.54E-04	4.34E-04	4.14E-04	3.32E-04	4.36E-04	7.97E-04	7.59E-04	6.99E-04	3.81E-04	3.03E-04	5.45E-04	3.51E-04	4.03E-04	2.69E-04	3.65E-04	3.72E-04	8.57E-04	5.55E-04	4.98E-04	6.37E-04	6.21E-04	6.59E-04	2.16E-04	5.83E-04	5.76E-04	1.01E-04	1.29E-07	0.13
552917.22	4173871.6	552917.22	4173871.6	1.5	6.14E-04	4.07E-04	3.94E-04	3.14E-04	4.15E-04	7.37E-04	7.02E-04	6.47E-04	3.65E-04	2.90E-04	5.18E-04	3.34E-04	3.86E-04	2.58E-04	3.54E-04	2.65E-04	7.88E-04	5.15E-04	4.63E-04	5.83E-04	5.67E-04	4.94E-04	6.49E-04	6.33E-04	2.13E-04	5.42E-04	5.35E-04	9.72E-05	1.21E-07	0.12
552937.22	4173871.6	552937.22	4173871.6	1.5	5.80E-04	3.85E-04	3.81E-04	3.02E-04	3.98E-04	6.95E-04	6.61E-04	6.10E-04	3.53E-04	2.80E-04	4.97E-04	3.21E-04	3.73E-04	2.50E-04	3.46E-04	2.60E-04	7.32E-04	4.85E-04	4.37E-04	5.41E-04	5.26E-04	4.68E-04	6.13E-04	6.16E-04	2.11E-04	5.12E-04	5.05E-04	9.47E-05	1.15E-07	0.11
552957.22	4173871.6	552957.22	4173871.6	1.5	5.42E-04	3.60E-04	3.66E-04	2.89E-04	3.79E-04	6.55E-04	6.23E-04	5.75E-04	3.39E-04	2.70E-04	4.75E-04	3.08E-04	3.58E-04	2.40E-04	3.38E-04	2.54E-04	6.83E-04	4.57E-04	4.13E-04	5.05E-04	4.90E-04	4.29E-04	5.68E-04	6.01E-04	2.09E-04	4.86E-04	4.79E-04	9.25E-05	1.09E-07	0.11
552977.22	4173871.6	552977.22	4173871.6	1.5	5.05E-04	3.35E-04	3.52E-04	2.77E-04	3.63E-04	6.21E-04	5.90E-04	5.46E-04	3.27E-04	2.60E-04	4.57E-04	2.96E-04	3.44E-04	2.30E-04	3.30E-04	2.48E-04	6.42E-04	4.34E-04	3.92E-04	4.74E-04	4.59E-04	4.02E-04	5.26E-04	5.89E-04	2.08E-04	4.64E-04	4.57E-04	9.05E-05	1.04E-07	0.10
552997.22	4173871.6	552997.22	4173871.6	1.5	4.70E-04	3.12E-04	3.39E-04	2.66E-04	3.49E-04	5.91E-04	5.61E-04	5.16E-04	3.16E-04	2.51E-04	4.40E-04	2.86E-04	3.31E-04	2.21E-04	3.23E-04	2.43E-04	6.04E-04	4.12E-04	3.74E-04	4.45E-04	4.31E-04	3.76E-04	4.93E-04	5.77E-04	2.07E-04	4.45E-04	4.38E-04	8.88E-05	9.91E-08	0.10
553017.22	4173871.6	553017.22	4173871.6	1.5	4.39E-04	2.92E-04	3.21E-04	2.55E-04	3.41E-04	5.64E-04	5.36E-04	4.96E-04	3.07E-04	2.45E-04	4.27E-04	2.77E-04	3.19E-04	2.14E-04	3.17E-04	2.39E-04	5.75E-04	3.95E-04	3.59E-04	4.20E-04	4.07E-04	3.58E-04	4.68E-04	5.68E-04	2.06E-04	4.28E-04	4.21E-04	8.74E-05	9.53E-08	0.10
553037.22	4173871.6	553037.22	4173871.6	1.5	4.12E-04	2.74E-04	3.04E-04	2.45E-04	3.36E-04	5.36E-04	5.09E-04	4.72E-04	2.99E-04	2.38E-04	4.13E-04	2.69E-04	3.08E-04	2.07E-04	3.11E-04	2.36E-04	5.47E-04	3.80E-04	3.46E-04	3.97E-04	3.83E-04	3.38E-04	5.77E-04	5.59E-04	2.05E-04	4.12E-04	4.05E-04	8.60E-05	9.16E-08	0.09
553057.22	4173871.6	553057.22	4173871.6	1.5	3.90E-04	2.60E-04	2.89E-04	2.35E-04	3.37E-04	5.13E-04	4.87E-04	4.51E-04	2.93E-04	2.33E-04	4.00E-04	2.62E-04	3.00E-04	2.01E-04	3.09E-04	2.34E-04	5.22E-04	3.68E-04	3.34E-04	3.77E-04	3.64E-04	3.22E-04	5.71E-04	5.53E-04	2.05E-04	4.00E-04	3.92E-04	8.51E-05	8.87E-08	0.09
553077.22	4173871.6	553077.22	4173871.6	1.5	3.70E-04	2.48E-04	2.73E-04	2.25E-04	3.25E-04	4.86E-04	4.61E-04	4.28E-04	2.86E-04	2.27E-04	3.92E-04	2.55E-04	2.90E-04	1.96E-04	3.06E-04	2.32E-04	4.95E-04	3.57E-04	3.26E-04	3.58E-04	3.46E-04	3.06E-04	5.66E-04	5.48E-04	2.04E-04	3.88E-04	3.80E-04	8.41E-05	8.57E-08	0.09
553097.22	4173871.6	553097.22	4173871.6	1.5	3.52E-04	2.34E-04	2.58E-04	2.14E-04	3.38E-04	4.58E-04	4.35E-04	4.04E-04	2.77E-04	2.21E-04	3.81E-04	2.48E-04	2.91E-04	1.96E-04	3.02E-04	2.30E-04	4.86E-04	3.47E-04	3.18E-04	3.42E-04	3.29E-04	2.91E-04	5.59E-04	5.40E-04	2.04E-04	3.80E-04	3.72E-04	8.41E-05	8.29E-08	0.08
553117.22	4173871.6	553117.22	4173871.6	1.5	3.36E-04	2.23E-04	2.43E-04	2.01E-04	3.35E-04	4.29E-04	4.07E-04	3.78E-04	2.67E-04	2.13E-04	3.70E-04	2.41E-04	2.86E-04	1.93E-04	2.99E-04	2.27E-04	4.69E-04	3.38E-04	3.09E-04	3.26E-04	3.13E-04	2.78E-04	5.51E-04	5.32E-04	2.02E-04	3.69E-04	3.61E-04	8.30E-05	7.99E-08	0.08
553137.22	4173871.6	553137.22	4173871.6	1.5	3.26E-04	2.17E-04	2.35E-04	1.96E-04	3.36E-04	4.07E-04	3.87E-04	3.60E-04	2.61E-04	2.08E-04	3.68E-04	2.35E-04	2.84E-04	1.94E-04	3.01E-04	2.29E-04	4.57E-04	3.32E-04	3.02E-04	3.14E-04	3.02E-04	2.68E-04	5.52E-04	5.33E-04	2.04E-04	3.60E-04	3.53E-04	8.23E-05	7.83E-08	0.08
553157.22	4173871.6	553157.22	4173871.6	1.5	3.11E-04	2.07E-04	2.22E-04	1.86E-04	3.36E-04	3.81E-04	3.62E-04	3.36E-04	2.49E-04	1.99E-04	3.59E-04	2.35E-04	2.82E-04	1.90E-04	2.96E-04	2.26E-04	4.41E-04	3.23E-04	2.97E-04	3.01E-04	2.89E-04	2.54E-04	5.41E-04	5.23E-04	2.01E-04	3.51E-04	3.43E-04	8.11E-05	7.54E-08	0.08
553177.22	4173871.6	553177.22	4173871.6	1.5	2.97E-04	1.98E-04	2.10E-04	1.76E-04	3.07E-04	3.55E-04	3.36E-04	3.12E-04	2.37E-04	1.89E-04	3.51E-04	2.30E-04	2.76E-04	1.86E-04	2.91E-04	2.22E-04	4.25E-04	3.13E-04	2.88E-04	2.89E-04	2.77E-04	2.47E-04	5.30E-04	5.12E-04	1.98E-04	3.42E-04	3.34E-04	8.00E-05	7.25E-08	0.07
553197.22	4173871.6	553197.22	4173871.6	1.5	2.85E-04	1.90E-04	2.01E-04	1.68E-04	2.98E-04	3.36E-04	3.18E-04	2.93E-04	2.26E-04	1.80E-04	3.44E-04	2.27E-04	2.69E-04	1.82E-04	2.86E-04	2.18E-04	4.09E-04	3.04E-04	2.79E-04	2.66E-04	2.55E-04	2.39E-04	5.22E-04	5.02E-04	1.95E-04	3.33E-04	3.26E-04	7.88E-05	7.00E-08	0.07
553217.22	4173871.6	553217.22	4173871.6	1.5	2.74E-04	1.83E-04	1.93E-04	1.61E-04	2.71E-04	3.13E-04	2.97E-04	2.75E-04	2.15E-04	1.71E-04	3.36E-04	2.19E-04	2.62E-04	1.77E-04	2.80E-04	2.14E-04	3.97E-04	2.96E-04	2.73E-04	2.69E-04	2.57E-04	2.29E-04	5.04E-04	5.01E-04	1.95E-04	3.25E-04	3.18E-04	7.78E-05	6.78E-08	0.07
553237.22	4173871.6	553237.22	4173871.6	1.5	2.66E-04	1.77E-04	1.86E-04	1.55E-04	2.55E-04	2.98E-04	2.82E-04	2.62E-04	2.06E-04	1.64E-04	3.45E-04	2.26E-04	2.54E-04	1.72E-04	2.75E-04	2.10E-04	3.85E-04	2.88E-04	2.66E-04	2.60E-04	2.49E-04	2.22E-04	5.09E-04	4.91E-04	1.92E-04	3.18E-04	3.11E-04	7.67E-05	6.59E-08	0.07
553257.22	4173871.6	553257.22	4173871.6	1.5	2.37E-04	1.58E-04	1.64E-04	1.37E-04	2.02E-04	2.53E-04	2.40E-04	2.23E-04	1.77E-04	1.41E-04	3.02E-04	1.98E-04	2.18E-04	1.47E-04	2.41E-04	1.84E-04	3.46E-04	2.59E-04	2.38E-04	2.37E-04	2.26E-04	2.02E-04	4.35E-04	4.20E-04	1.63E-04	2.94E-04	2.87E-04	7.10E-05	5.78E-08	0.06
553277.22	4173871.6	553277.22	4173871.6	1.5	2.15E-04	1.43E-04	1.49E-04	1.24E-04	1.82E-04	2.28E-04	2.16E-04	2.01E-04	1.59E-04	1.27E-04	2.72E-04	1.78E-04	1.96E-04	1.32E-04	2.17E-04	1.66E-04	3.12E-04	2.33E-04	2.14E-04	2.11E-04	2.01E-04	1.80E-04	3.92E-04	3.78E-04	1.47E-04	2.67E-04	2.61E-04	6.47E-05	5.07E-08	0.05
553297.22	4173871.6	553297.22	4173871.6	1.5	2.08E-04	1.39E-04	1.41E-04	1.19E-04	1.53E-04	2.13E-04	2.02E-04	1.87E-04	1.47E-04	1.17E-04	2.52E-04	1.64E-04	1.77E-04	1.19E-04	2.01E-04	1.53E-04	2.98E-04	2.22E-04	2.04E-04	2.05E-04	1.98E-04	1.78E-04	3.63E-04	3.51E-04	1.36E-04	2.61E-04	2.55E-04	6.36E-05	4.92E-08	0.05
553317.22	4173871.6	553317.22	4173871.6	1.5	2.14E-04	1.43E-04	1.48E-04	1.24E-04	1.65E-04	2.24E-04	2.13E-04	1.97E-04	1.56E-04	1.25E-04	2.97E-04	1.95E-04	1.90E-04	1.28E-04	2.18E-04	1.66E-04	3.14E-04	2.36E-04	2.18E-04	2.17E-04	2.07E-04	1.86E-04	4.01E-04	3.87E-04	1.51E-04	2.73E-04	2.67E-04	6.73E-05	5.25E-08	0.05
553337.22	4173871.6	553337.22	4173871.6	1.5	2.29E-04	1.53E-04	1.58E-04	1.32E-04	1.87E-04	2.38E-04	2.27E-04	2.10E-04	1.67E-04	1.34E-04	3.17E-04	2.08E-04	2.03E-04	1.37E-04	2.32E-04	1.77E-04	3.35E-04	2.52E-04	2.33E-04	2.31E-04	2.20E-04	1.98E-04	4.26E-04	4.12E-04	1.60E-04	2.91E-04	2.84E-04	7.09E-05	5.60E-08	0.06
553357.22	4173871.6	553357.22	4173871.6	1.5	2.21E-04	1.47E-04	1.50E-04	1.25E-04	1.70E-04	2.27E-04	2.15E-04	2.00E-04	1.60E-04	1.27E-04	3.14E-04	2.07E-04	1.92E-04	1.30E-04	2.20E-04	1.68E-04	3.17E-04	2.41E-04	2.23E-04	2.21E-04	2.10E-04	1.89E-04	4.27E-04	4.11E-04	1.63E-04	2.74E-04	2.68E-04	6.85E-05	5.39E-08	0.05
553377.22	4173871.6	553377.22	4173871.6	1.5	2.08E-04	1.39E-04	1.41E-04	1.19E-04	1.60E-04	2.16E-04	2.05E-04	1.90E-04	1.51E-04	1.20E-04	3.04E-04	2.00E-04	1.78E-04	1.20E-04	2.08E-04	1.59E-04	3.06E-04	2.34E-04	2.16E-04	2.14E-04	2.03E-04	1.83E-04	4.11E-04	3.96E-04	1.56E-04	2.67E-04	2.61E-04	6.69E-05	5.16E-08	0.05
553397.22	4173871.6	553397.22	4173871.6	1.5	2.01E-04	1.34E-04	1.35E-04	1.14E-04	1.53E-04	2.07E-04	1.96E-04	1.81E-04	1.45E-04	1.16E-04	2.92E-04	1.92E-04	1.67E-04	1.13E-04	1.96E-04	1.50E-04	2.96E-04	2.26E-04	2.10E-04	2.08E-04	1.98E-04	1.78E-04	3.99E-04	3.85E-04	1.51E-04	2.60E-04	2.54E-04	6.53E-05	4.97E-08	0.05
553417.22	4173871.6	553417.22	4173871.6	1.5	1.94E-04	1.30E-04	1.30E-04	1.10E-04	1.46E-04	2.00E-04	1.89E-04	1.74E-04	1.40E-04	1.12E-04	2.81E-04	1.85E-04	1.61E-04	1.09E-04	1.89E-04	1.45E-04	2.87E-04	2.19E-04	2.03E-04	2.02E-04	1.94E-04	1.74E-04	3.88E-04	3.74E-04	1.47E-04	2.54E-04	2.47E-04	6.37E-05	4.79E-08	0.05
553437.22	4173871.6	553437.22	4173871.6	1.5	1.90E-04	1.26E-04	1.25E-04	1.06E-04	1.43E-04	1.90E-04	1.80E-04	1.67E-04	1.36E-04	1.08E-04	2.66E-04	1.75E-04	1.52E-04	1.03E-04	1.76E-04	1.34E-04	2.79E-04	2.14E-04	1.99E-04	2.00E-04	1.90E-04	1.71E-04	3.66E-04	3.53E-04	1.40E-04	2.46E-04	2.40E-04	6.22E-05	4.64E-08	0.05
553457.22	4173871.6	553457.22	4173871.6	1.5	1.85E-04	1.23E-04	1.21E-04	1.02E-04	1.39E-04	1.83E-04	1.73E-04	1.61E-04	1.32E-04	1.05E-04	2.53E-04	1.66E-04	1.46E-04	9.84E-05	1.67E-04	1.28E-04	2.71E-04	2.08E-04	1.93E-04	1.96E-04	1.86E-04	1.68E-04	3.52E-04	3.40E-04	1.34E-04	2.39E-04	2.34E-04	6.07E-05	4.49E-08	0.04
553477.22	4173871.6	553477.22	4173871.6	1.5	1.80E-04	1.20E-04	1.16E-04	9.78E-05	1.35E-04	1.76E-04	1.67E-04	1.56E-04	1.28E-04	1.02E-04	2.40E-04	1.58E-04	1.41E-04	9.49E-05	1.59E-04	1.22E-04	2.64E-04	2.03E-04	1.88E-04	1.93E-04	1.83E-04	1.65E-04	3.40E-04	3.27E-04	1.29E-04	2.33E-04	2.27E-04	5.92E-05	4.34E-08	0.04
553497.22	4173871.6	553497.22	4173871.6	1.5	1.76E-04	1.18E-04	1.12E-04	9.42E-05	1.31E-04	1.70E-04	1.61E-04	1.50E-04	1.24E-04	9.91E-05	2.27E-04	1.49E-04	1.36E-04	9.18E-05	1.52E-04	1.16E-04	2.56E-04	1.98E-04	1.83E-04	1.89E-04	1.80E-04	1.62E-04	3.18E-04	3.07E-04	1.21E-04	2.27E-04	2.21E-04	5.77E-05	4.19E-08	0.04
553217.22	4173891.6	553217.22	4173891.6	1.5	1.06E-03	7.09E-04	7.26E-04	6.04E-04	7.07E-04	5.59E-04	5.28E-04	4.95E-04	6.22E-04	4.96E-04	4.74E-04	3.12E-04	5.25E-04	3.56E-04	5.44E-04	4.18E-04	5.85E-04	4.66E-04	4.34E-04	3.57E-04	3.48E-04	3.06E-04	2.36E-04	2.30E-04	8.05E-05	2.18E-04	2.14E-04	4.57E-05	1.10E-07	0.11
553237.22	4173891.6	553237.22	4173891.6	1.5	1.12E-03	7.54E-04	7.65E-04	6.33E-04	3.84E-04	5.94E-04	5.61E-04	5.25E-04	6.43E-04	5.13E-04	5.00E-04	3.29E-04	5.37E-04	3.65E-04	5.56E-04	4.27E-04	6.06E-04	4.82E-04	4.46E-04	3.68E-04	3.58E-04	3.17E-04	2.42E-04	2.42E-04	8.42E-05	2.28E-04	2.24E-04	4.70E-05	1.15E-07	0.12
553257.22	4173891.6	553257.22	4173891.6	1.5	1.17E-03	7.89E-04	7.97E-04	6.59E-04	6.21E-04	5.81E-04	5.49E-04	5.16E-04	6.70E-04	5.34E-04	5.42E-04	3.57E-04	5.61E-04	3.81E-04	5.42E-04	4.17E-04	6.30E-04	4.86E-04	4.52E-04	3.79E-04	3.68E-04	3.26E-04	2.60E-04	2.53E-04	8.79E-05	2.38E-04	2.34E-04	4.83E-05	1.19E-07	0.12
553277.22	4173891.6	553277.22	4173891.6	1.5	1.23E-03	8.23E-04	8.28E-04	6.63E-04	4.15E-04	6.50E-04	6.14E-04	5.75E-04	6.57E-04	5.24E-04	5.37E-04	3.53E-04	5.48E-04	3.72E-04	5.62E-04	4.31E-04	6.34E-04	4.94E-04	4.59E-04	3.93E-04	3.73E-04	3.36E-04	2.74E-04	2.62E-04	9.11E-05	2.49E-04	2.45E-04	4.97E-05	1.23E-07	0.12
553297.22	4173891.6	553297.22	4173891.6	1.5	1.29E-03	8.68E-04	8.59E-04	6.81E-04	4.40E-04	6.84E-04	6.46E-04	6.04E-04	6.67E-04	5.32E-04	5.55E-04	3.65E-04	5.60E-04	3.80E-04	5.68E-04	4.36E-04	6.54E-04	5.05E-04	4.69E-04	4.10E-04	3.90E-04	3.51E-04	2.88E-04	2.80E-04	9.53E-05	2.63E-04	2.59E-04	5.14E-05	1.27E-07	0.13
553317.22	4173891.6	553317.22	4173891.6	1.5	1.38E-03	9.27E-04	9.03E-04	7.04E-04	4.72E-04	7.24E-04	6.87E-04	6.42E-04	6.81E-04	5.45E-04	5.77E-04	3.78E-04	5.78E-04	3.91E-04	5.78E-04	4.43E-04	6.81E-04	5.20E-04	4.81E-04	4.11E-04	3.91E-04	3.52E-04	2.98E-04	2.98E-04	1.00E-04	2.80E-04	2.76E-04	5.35E-05	1.33E-07	0.13
553337.22	4173891.6	553337.22	4173891.6	1.5	1.47E-03	9.84E-04	9.37E-04	7.19E-04	5.03E-04	7.64E-04	7.22E-04	6.74E-04	6.91E-04	5.51E-04	5.89E-04	3.86E-04	5.93E-04	4.01E-04	5.85E-04	4.47E-04	7.06E-04	5.34E-04	4.93E-04	4.54E-04	4.34E-04	3.88E-04	3.24E-04	3.16E-04	1.05E-04	2.99E-04	2.94E-04	5.58E-05	1.39E-07	0.14
553357.22	4173891.6	553357.22	4173891.6	1.5	1.53E-03	1.03E-03	9.49E-04	7.19E-04	5.27E-04	7.96E-04	7.53E-04	7.03E-04	6.89E-04	5.50E-04	5.98E-04	3.92E-04	5.99E-04	4.06E-04	5.84E-04	4.47E-04	7.29E-04	5.44E-04	5.02E-04	4.75E-04	4.55E-04	4.06E-04	3.43E-04	3.35E-04	1.10E-04	3.18E-04	3.14E-04	5.81E-05	1.43E-07	0.14
553377.22	4173891.6	553377.22	4173891.6	1.5	1.62E-03	1.09E-03	9.96E-04	7.50E-04	5.50E-04	8.28E-04	7.84E-04	7.32E-04	6.86E-04	5.47E-04	6.07E-04	3.97E-04	6.04E-04	4.11E-04	5.82E-04	4.59E-04	7.51E-04	5.54E-04	5.10E-04	4.96E-04	4.75E-04	4.24E-04	3.59E-04	3.51E-04	1.16E-04	3.44E-04	3.40E-04	6.11E-05	1.49E-07	0.15
553397.22	4173891.6	553397.22	4173891.6	1.5	1.70E-03	1.14E-03	9.81E-04	7.30E-04	5.75E-04	8.95E-04	8.47E-04	7.89E-04	7.04E-04	5.61E-04	6.25E-04	4.08E-04	6.19E-04	4.18E-04	5.97E-04	4.55E-04	8.08E-04	5.84E-04	5.36E-04	5.41E-04	5.20E-04	4.61E-04	3.97E-04	3.88E-04	1.23E-04	3.78E-04	3.74E-04	6.53E-05	1.55E-07	0.16
552417.22	4173891.6	552417.22	4173891.6	1.5	1.77E-03	1.19E-03	9.92E-04	7.34E-04	5.96E-04	9.57E-04	9.07E-04	8.44E-04	7.10E-04	5.66E-04	6.41E-04	4.17E-04	6.25E-04	4.22E-04	6.05E-04	4.60E-04	8.65E-04	6.13E-04	5.60E-04	5.86E-04	5.66E-04	4.99E-04	4.34E-04	4.24E-04	1.32E-04	4.19E-04	4.14E-04	6.97E-05	1.63E-07	0.16
552437.22	4173891.6	552437.22	4173891.6	1.5	1.81E-03	1.21E-03	9.88E-04	7.30E-04	6.10E-04	1.02E-03	9.60E-04	9.00E-04	7.08E-04	5.64E-04	6.54E-04	4.25E-04	6.25E-04	4.21E-04	6.06E-04	4.60E-04	9.32E-04	6.46E-04	5.87E-04	6.41E-04	6.20E-04	5.45E-04	4.75E-04	4.64E-04	1.42E-04	4.69E-04	4.64E-04	7.49E-05	1.70E-07	0.17
552457.22	4173891.6	552457.22	4173891.6	1.5	1.84E-03	1.23E-03	9.84E-04	7.28E-04	6.17E-04	1.08E-03	1.01E-03	9.17E-04	7.06E-04	5.62E-04	6.68E-04	4.33E-04	6.27E-04	4.21E-04	6.07E-04	4.60E-04	9.98E-04	6.80E-04	6.14E-04	7.01E-04	6.74E-04	5.91E-04	5.16E-04	5.04E-04	1.51E-04	5.38E-04	5.33E-04	8.20E-05	1.80E-07	0.18
552477.22	4173891.6	552477.22	4173891.6	1.5	1.89E-03	1.26E-03	9.93E-04	7.27E-04	6.49E-04	1.21E-03	1.15E-03	1.06E-03	7.08E-04	5.64E-04	6.99E-04	4.50E-04	6.33E-04	4.24E-04	6.17E-04	4.60E-04	1.18E-03	7.69E-04	6.91E-04	8.36E-04	8.16E-04	7.08E-04	5.45E-04	5.45E-04	1.72E-04	6.09E-04	6.09E-04	9.21E-05	1.94E-07	0.19
552497.22	4173891.6	552497.22	4173891.6	1.5	1.92E-03	1.28E-03	9.94E-04	7.23E-04	6.77E-04	1.34E-03	1.28E-03	1.18E-03	7.10E-04	5.64E-04	7.36E-04	4.70E-04	6.45E-04	4.29E-04	6.25E-04	4.65E-04	1.41E-03	8.85E-04	7.88E-04	1.02E-03	9.99E-04	8.63E-04	7.48E-04	7.38E-04	2.01E-04	7.97E-04	7.92E-04	1.08E-04	2.15E-07	0.22
552517.22	4173891.6	552517.22	4173891.6	1.5	1.94E-03	1.29E-03	9.81E-04	7.12E-04	7.09E-04	1.52E-03	1.46E-03	1.31E-03	7.13E-04	5.65E-04	7.86E-04	4.97E-04	6.63E-04	4.37E-04	6.36E-04	4.67E-04	1.79E-03	1.08E-03	9.50E-04	1.31E-03	1.32E-03	1.11E-03	9.51E-04	9.45E-04	1.06E-03	1.03E-03	1.13E-04	2.48E-07	0.25
552537.22	4173891.6	552537.22	4173891.6	1.5	1.87E-03	1.24E-03	9.43E-04	6.82E-04	7.13E-04	1.57E-03	1.50E-03	1.37E-03	6.91E-04	5.48E-04	7.95E-04	5.00E-04	6.54E-04	4.31E-04	6.23E-04	4.56E-04	1.84E-03	1.10E-03	9.67E-04	1.37E-03	1.35E-03	1.15E-03	9.94E-04	9.83E-04	2.53E-04	1.10E-03	1.09E-03	1.37E-04	2.50E-07	0.25
552557.22	4173891.6	552557.22	4173891.6	1.5	1.84E-03	1.22E-03	9.22E-04	6.67E-04	7.31E-04	1.64E-03	1.57E-03	1.44E-03	6.84E-04	5.42E-04	8.16E-04	5.12E-04	6.47E-04	4.32E-04	6.20E-04	4.52E-04	1.93E-03	1.11E-03	1.01E-03	1.45E-03	1.43E-03	1.22E-03	1.05E-03	1.04E-03	2.67E-04	1.17E-03	1.16E-03	1.45E-04	2.59E-07	0.26
552577.22	4173891.6	552577.22	4173891.6	1.5	1.86E-03	1.24E-03	9.28E-04	6.69E-04	7.59E-04	1.73E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	_A11/A12	ocks_A11/A12/A6	A11/A12/A6	_B1/B2/B3	ks_B1/B2/B3	B5/B8/B9	B5/B8/B9	_B6/B7/B8	B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{Conc}_{Chem}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552677.22	4173931.6	1.5	1.12E-03	7.44E-06	6.26E-04	4.65E-04	5.80E-04	1.21E-03	1.16E-03	1.06E-03	5.06E-04	4.02E-04	6.61E-04	4.20E-04	5.13E-04	3.40E-04	4.88E-04	3.60E-04	1.29E-03	7.92E-04	7.03E-04	9.60E-04	9.42E-04	8.11E-04	7.63E-04	7.52E-04	2.11E-04	7.93E-04	7.87E-04	1.11E-04		
552697.22	4173931.6	1.5	1.08E-03	7.18E-06	6.05E-04	4.50E-04	5.76E-04	1.20E-03	1.15E-03	1.05E-03	4.94E-04	3.92E-04	6.56E-04	4.17E-04	5.05E-04	3.35E-04	4.82E-04	3.55E-04	1.30E-03	7.94E-04	7.04E-04	9.71E-04	9.53E-04	8.21E-04	7.79E-04	7.68E-04	2.16E-04	8.07E-04	8.01E-04	1.13E-04		
552717.22	4173931.6	1.5	1.17E-03	7.76E-06	6.45E-04	4.74E-04	6.28E-04	1.31E-03	1.25E-03	1.15E-03	5.15E-04	4.08E-04	6.95E-04	4.42E-04	5.32E-04	3.52E-04	5.02E-04	3.71E-04	1.33E-03	8.18E-04	7.25E-04	9.97E-04	9.79E-04	8.43E-04	8.14E-04	8.02E-04	2.28E-04	8.31E-04	8.24E-04	1.17E-04		
552737.22	4173931.6	1.5	1.15E-03	7.65E-06	6.34E-04	4.67E-04	6.32E-04	1.32E-03	1.26E-03	1.16E-03	5.07E-04	4.02E-04	7.04E-04	4.47E-04	5.31E-04	3.51E-04	4.99E-04	3.66E-04	1.40E-03	8.50E-04	7.51E-04	1.05E-03	1.03E-03	8.89E-04	8.61E-04	8.48E-04	2.39E-04	8.82E-04	8.76E-04	1.23E-04		
552752.22	4173931.6	1.5	1.15E-03	7.61E-06	6.41E-04	4.73E-04	6.47E-04	1.37E-03	1.31E-03	1.20E-03	5.16E-04	4.09E-04	7.31E-04	4.62E-04	5.44E-04	3.58E-04	4.96E-04	3.62E-04	1.56E-03	9.29E-04	8.18E-04	1.18E-03	1.16E-03	9.95E-04	9.56E-04	9.43E-04	2.60E-04	9.92E-04	9.86E-04	1.34E-04		
552777.22	4173931.6	1.5	1.01E-03	6.91E-06	5.72E-04	4.24E-04	5.94E-04	1.23E-03	1.18E-03	1.08E-03	4.64E-04	3.68E-04	6.74E-04	4.27E-04	5.24E-04	3.45E-04	4.86E-04	3.43E-04	1.59E-03	9.51E-04	8.01E-04	1.21E-03	1.19E-03	1.02E-03	9.79E-04	9.65E-04	2.66E-04	1.01E-03	1.00E-03	1.38E-04		
552797.22	4173931.6	1.5	8.78E-04	5.74E-06	5.07E-04	3.88E-04	5.40E-04	1.20E-03	1.15E-03	1.04E-03	4.35E-04	3.44E-04	6.75E-04	4.20E-04	4.98E-04	3.08E-04	4.41E-04	3.15E-04	1.73E-03	9.98E-04	8.72E-04	1.33E-03	1.32E-03	1.13E-03	1.07E-03	1.06E-03	2.82E-04	1.14E-03	1.13E-03	1.47E-04		
552817.22	4173931.6	1.5	8.28E-04	5.39E-06	4.86E-04	3.77E-04	5.22E-04	1.19E-03	1.15E-03	1.03E-03	4.28E-04	3.37E-04	6.79E-04	4.20E-04	4.69E-04	3.03E-04	4.31E-04	3.05E-04	1.85E-03	1.05E-03	9.18E-04	1.43E-03	1.42E-03	1.21E-03	1.14E-03	1.13E-03	2.98E-04	1.23E-03	1.22E-03	1.56E-04		
552837.22	4173931.6	1.5	7.41E-04	4.85E-06	4.55E-04	3.57E-04	4.73E-04	9.99E-04	9.55E-04	8.65E-04	3.99E-04	3.15E-04	6.13E-04	3.80E-04	4.30E-04	2.82E-04	3.95E-04	2.85E-04	1.40E-03	8.80E-04	7.26E-04	1.07E-03	1.05E-03	9.03E-04	8.66E-04	8.56E-04	2.52E-04	9.29E-04	9.22E-04	1.28E-04		
552857.22	4173931.6	1.5	6.79E-04	4.30E-06	4.30E-04	3.37E-04	4.47E-04	9.42E-04	9.00E-04	8.15E-04	3.76E-04	2.97E-04	5.78E-04	3.58E-04	4.05E-04	2.66E-04	3.72E-04	2.68E-04	1.27E-03	8.02E-04	6.62E-04	9.77E-04	9.58E-04	8.24E-04	7.90E-04	7.81E-04	2.30E-04	8.47E-04	8.41E-04	1.17E-04		
552877.22	4173931.6	1.5	6.27E-04	4.13E-06	4.04E-04	3.26E-04	4.14E-04	8.01E-04	7.67E-04	7.00E-04	3.66E-04	2.90E-04	5.40E-04	3.45E-04	3.88E-04	2.57E-04	3.55E-04	2.61E-04	1.02E-03	6.29E-04	5.58E-04	7.66E-04	7.50E-04	6.48E-04	7.23E-04	7.08E-04	2.17E-04	6.81E-04	6.74E-04	1.06E-04		
552897.22	4173931.6	1.5	5.87E-04	3.88E-06	3.82E-04	3.11E-04	3.93E-04	7.38E-04	7.05E-04	6.45E-04	3.53E-04	2.80E-04	5.12E-04	3.28E-04	3.73E-04	2.47E-04	3.42E-04	2.53E-04	9.07E-04	5.71E-04	5.10E-04	6.81E-04	6.66E-04	5.76E-04	6.74E-04	6.60E-04	2.08E-04	6.13E-04	6.07E-04	1.00E-04		
552917.22	4173931.6	1.5	5.56E-04	3.68E-06	3.63E-04	2.97E-04	3.76E-04	6.84E-04	6.51E-04	5.96E-04	3.41E-04	2.71E-04	4.87E-04	3.13E-04	3.58E-04	2.39E-04	3.31E-04	2.46E-04	8.20E-04	5.25E-04	4.68E-04	6.03E-04	5.88E-04	5.08E-04	6.23E-04	6.09E-04	2.02E-04	5.61E-04	5.54E-04	9.53E-05		
552937.22	4173931.6	1.5	5.28E-04	3.50E-06	3.47E-04	2.84E-04	3.60E-04	6.35E-04	6.06E-04	5.57E-04	3.29E-04	2.62E-04	4.64E-04	2.99E-04	3.47E-04	2.32E-04	3.21E-04	2.40E-04	7.45E-04	4.85E-04	4.35E-04	5.56E-04	5.42E-04	4.72E-04	6.08E-04	5.93E-04	1.97E-04	5.16E-04	5.10E-04	9.14E-05		
552957.22	4173931.6	1.5	5.03E-04	3.34E-06	3.34E-04	2.72E-04	3.45E-04	5.94E-04	5.66E-04	5.21E-04	3.18E-04	2.53E-04	4.43E-04	2.86E-04	3.36E-04	2.24E-04	3.14E-04	2.35E-04	6.82E-04	4.50E-04	4.05E-04	5.08E-04	4.93E-04	4.31E-04	5.83E-04	5.68E-04	1.93E-04	4.79E-04	4.73E-04	8.81E-05		
552977.22	4173931.6	1.5	4.80E-04	3.19E-06	3.25E-04	2.65E-04	3.33E-04	5.62E-04	5.35E-04	4.94E-04	3.09E-04	2.46E-04	4.27E-04	2.73E-04	3.26E-04	2.18E-04	3.08E-04	2.31E-04	6.29E-04	4.21E-04	3.80E-04	4.67E-04	4.53E-04	3.97E-04	5.46E-04	5.32E-04	1.90E-04	4.49E-04	4.42E-04	8.55E-05		
552997.22	4173931.6	1.5	4.57E-04	3.03E-06	3.17E-04	2.55E-04	3.21E-04	5.37E-04	5.11E-04	4.72E-04	3.02E-04	2.40E-04	4.14E-04	2.69E-04	3.16E-04	2.12E-04	3.03E-04	2.28E-04	5.85E-04	3.97E-04	3.59E-04	4.33E-04	4.19E-04	3.68E-04	5.48E-04	5.33E-04	1.88E-04	4.24E-04	4.17E-04	8.33E-05		
553017.22	4173931.6	1.5	4.27E-04	2.84E-06	3.04E-04	2.47E-04	3.09E-04	5.09E-04	4.84E-04	4.47E-04	2.91E-04	2.32E-04	3.98E-04	2.59E-04	3.04E-04	2.04E-04	2.96E-04	2.23E-04	5.45E-04	3.74E-04	3.39E-04	4.01E-04	3.88E-04	3.41E-04	5.32E-04	5.16E-04	1.85E-04	4.01E-04	3.94E-04	8.12E-05		
553037.22	4173931.6	1.5	4.02E-04	2.67E-06	2.93E-04	2.36E-04	2.99E-04	4.88E-04	4.64E-04	4.30E-04	2.84E-04	2.26E-04	3.86E-04	2.51E-04	2.93E-04	1.97E-04	2.91E-04	2.20E-04	5.13E-04	3.56E-04	3.24E-04	3.76E-04	3.62E-04	3.20E-04	5.20E-04	5.04E-04	1.84E-04	3.83E-04	3.76E-04	7.96E-05		
553057.22	4173931.6	1.5	3.82E-04	2.54E-06	2.84E-04	2.29E-04	2.89E-04	4.70E-04	4.47E-04	4.14E-04	2.78E-04	2.20E-04	3.78E-04	2.45E-04	2.84E-04	1.91E-04	2.86E-04	2.19E-04	4.89E-04	3.44E-04	3.14E-04	3.63E-04	3.50E-04	3.10E-04	5.12E-04	4.98E-04	1.84E-04	3.69E-04	3.63E-04	7.87E-05		
553077.22	4173931.6	1.5	3.61E-04	2.40E-06	2.73E-04	2.22E-04	2.98E-04	4.58E-04	4.34E-04	4.03E-04	2.72E-04	2.15E-04	3.69E-04	2.41E-04	2.81E-04	1.89E-04	2.86E-04	2.17E-04	4.67E-04	3.32E-04	3.04E-04	3.36E-04	3.23E-04	2.86E-04	5.08E-04	4.92E-04	1.83E-04	3.57E-04	3.50E-04	7.77E-05		
553097.22	4173931.6	1.5	3.40E-04	2.27E-06	2.59E-04	2.12E-04	2.98E-04	4.36E-04	4.14E-04	3.85E-04	2.67E-04	2.13E-04	3.58E-04	2.34E-04	2.74E-04	1.85E-04	2.83E-04	2.15E-04	4.48E-04	3.22E-04	2.95E-04	3.19E-04	3.06E-04	2.72E-04	5.00E-04	4.84E-04	1.82E-04	3.48E-04	3.41E-04	7.76E-05		
553117.22	4173931.6	1.5	3.22E-04	2.16E-06	2.48E-04	2.03E-04	2.98E-04	4.15E-04	3.95E-04	3.68E-04	2.62E-04	2.10E-04	3.48E-04	2.27E-04	2.68E-04	1.81E-04	2.80E-04	2.13E-04	4.31E-04	3.12E-04	2.87E-04	3.03E-04	2.91E-04	2.59E-04	4.93E-04	4.77E-04	1.81E-04	3.38E-04	3.32E-04	7.66E-05		
553137.22	4173931.6	1.5	3.06E-04	2.04E-06	2.32E-04	1.93E-04	2.99E-04	3.93E-04	3.73E-04	3.46E-04	2.53E-04	2.01E-04	3.39E-04	2.21E-04	2.65E-04	1.79E-04	2.78E-04	2.12E-04	4.18E-04	3.06E-04	2.81E-04	2.91E-04	2.79E-04	2.48E-04	4.87E-04	4.70E-04	1.80E-04	3.29E-04	3.22E-04	7.56E-05		
553157.22	4173931.6	1.5	2.92E-04	1.95E-06	2.20E-04	1.84E-04	2.98E-04	3.71E-04	3.51E-04	3.27E-04	2.45E-04	1.95E-04	3.30E-04	2.16E-04	2.61E-04	1.76E-04	2.76E-04	2.11E-04	4.06E-04	2.99E-04	2.75E-04	2.80E-04	2.68E-04	2.39E-04	4.80E-04	4.63E-04	1.78E-04	3.21E-04	3.14E-04	7.47E-05		
553177.22	4173931.6	1.5	2.79E-04	1.86E-06	2.09E-04	1.75E-04	2.92E-04	3.48E-04	3.30E-04	3.07E-04	2.35E-04	1.88E-04	3.23E-04	2.12E-04	2.58E-04	1.74E-04	2.74E-04	2.09E-04	3.94E-04	2.92E-04	2.69E-04	2.69E-04	2.57E-04	2.30E-04	4.72E-04	4.56E-04	1.76E-04	3.13E-04	3.07E-04	7.38E-05		
553197.22	4173931.6	1.5	2.67E-04	1.78E-06	2.00E-04	1.67E-04	2.84E-04	3.33E-04	3.16E-04	2.94E-04	2.30E-04	1.84E-04	3.17E-04	2.08E-04	2.54E-04	1.72E-04	2.71E-04	2.07E-04	3.84E-04	2.86E-04	2.64E-04	2.59E-04	2.47E-04	2.21E-04	4.64E-04	4.48E-04	1.74E-04	3.06E-04	2.99E-04	7.28E-05		
553217.22	4173931.6	1.5	2.55E-04	1.70E-06	1.89E-04	1.59E-04	2.72E-04	3.05E-04	2.89E-04	2.69E-04	2.15E-04	1.72E-04	3.12E-04	2.05E-04	2.49E-04	1.68E-04	2.67E-04	2.04E-04	3.70E-04	2.78E-04	2.56E-04	2.50E-04	2.39E-04	2.14E-04	4.54E-04	4.38E-04	1.70E-04	2.99E-04	2.92E-04	7.18E-05		
553237.22	4173931.6	1.5	2.37E-04	1.58E-06	1.74E-04	1.46E-04	2.44E-04	2.73E-04	2.59E-04	2.40E-04	1.97E-04	1.57E-04	2.95E-04	1.93E-04	2.33E-04	1.57E-04	2.53E-04	1.93E-04	3.50E-04	2.63E-04	2.43E-04	2.36E-04	2.25E-04	2.02E-04	4.26E-04	4.11E-04	1.60E-04	2.85E-04	2.79E-04	6.90E-05		
553257.22	4173931.6	1.5	1.98E-04	1.32E-06	1.46E-04	1.18E-04	1.73E-04	2.09E-04	1.98E-04	1.84E-04	1.52E-04	1.21E-04	2.31E-04	1.51E-04	1.80E-04	1.21E-04	1.99E-04	1.52E-04	2.59E-04	2.01E-04	2.01E-04	1.82E-04	1.72E-04	1.53E-04	3.32E-04	3.20E-04	1.23E-04	2.46E-04	2.41E-04	5.93E-05		
553277.22	4173931.6	1.5	1.90E-04	1.26E-06	1.34E-04	1.13E-04	1.59E-04	1.97E-04	1.87E-04	1.73E-04	1.44E-04	1.14E-04	2.25E-04	1.47E-04	1.71E-04	1.16E-04	1.92E-04	1.46E-04	2.80E-04	2.09E-04	1.93E-04	1.93E-04	1.85E-04	1.65E-04	3.18E-04	3.07E-04	1.18E-04	2.38E-04	2.33E-04	5.77E-05		
553297.22	4173931.6	1.5	1.91E-04	1.27E-06	1.38E-04	1.16E-04	1.62E-04	2.00E-04	1.90E-04	1.76E-04	1.47E-04	1.17E-04	2.43E-04	1.60E-04	1.79E-04	1.21E-04	2.02E-04	1.54E-04	2.86E-04	2.15E-04	1.99E-04	1.96E-04	1.87E-04	1.68E-04	3.34E-04	3.22E-04	1.25E-04	2.44E-04	2.38E-04	5.96E-05		
553317.22	4173931.6	1.5	2.10E-04	1.40E-06	1.55E-04	1.30E-04	1.96E-04	2.30E-04	2.18E-04	2.02E-04	1.70E-04	1.35E-04	3.04E-04	2.00E-04	2.12E-04	1.43E-04	2.39E-04	1.83E-04	3.20E-04	2.46E-04	2.26E-04	2.26E-04	2.16E-04	1.94E-04	4.11E-04	3.96E-04	1.56E-04	2.67E-04	2.62E-04	6.63E-05		
553337.22	4173931.6	1.5	2.08E-04	1.40E-06	1.53E-04	1.28E-04	1.94E-04	2.28E-04	2.16E-04	2.00E-04	1.68E-04	1.34E-04	3.01E-04	1.98E-04	2.10E-04	1.42E-04	2.38E-04	1.81E-04	3.11E-04	2.38E-04	2.24E-04	2.24E-04	2.14E-04	1.92E-04	4.08E-04	3.93E-04	1.55E-04	2.64E-04	2.56E-04	6.53E-05		
553357.22	4173931.6	1.5	1.97E-04	1.31E-06	1.45E-04	1.22E-04	1.72E-04	2.11E-04	2.00E-04	1.86E-04	1.57E-04	1.25E-04	3.00E-04	1.97E-04	1.93E-04	1.31E-04	2.23E-04	1.71E-04	3.03E-04	2.32E-04	2.12E-04	2.15E-04	2.07E-04	1.96E-04	1.77E-04	3.88E-04	3.74E-04	1.48E-04	2.55E-04	2.49E-04	6.40E-05		
553377.22	4173931.6	1.5	1.84E-04	1.23E-06	1.36E-04	1.15E-04	1.96E-04	1.86E-04	1.73E-04	1.46E-04	1.16E-04	2.85E-04	1.87E-04	1.77E-04	1.19E-04	2.07E-04	1.58E-04	2.87E-04	2.20E-04	2.04E-04	1.97E-04	1.88E-04	1.69E-04	3.56E-04	3.41E-04	1.35E-04	2.45E-04	2.41E-04	6.20E-05		
553397.22	4173931.6	1.5	1.77E-04	1.18E-06	1.30E-04	1.11E-04	1.43E-04	1.88E-04	1.78E-04	1.65E-04	1.39E-04	1.11E-04	2.71E-04	1.66E-04	1.14E-04	1.98E-04	1.50E-04	2.73E-04	1.88E-04	1.96E-04	1.50E-04	1.78E-04	1.60E-04	1.82E-04	1.30E-04	3.40E-04	3.25E-04	1.30E-04	2.40E-04	2.35E-04	6.06E-05		
553417.22	4173931.6	1.5	1.71E-04	1.14E-06	1.25E-04	1.07E-04	1.35E-04	1.80E-04	1.71E-04	1.58E-04	1.34E-04	1.07E-04	2.66E-04	1.56E-04	1.10E-04	1.91E-04	1.42E-04	2.69E-04	2.07E-04	1.85E-04	1.42E-04	2.69E-04	2.07E-04	1.92E-04	1.87E-04	1.78E-04	1.60E-04	3.37E-04	3.16E-04	1.24E-04	2.30E-04	2.25E-04	5.80E-05		
553437.22	4173931.6	1.5	1.65E-04	1.10E-06	1.20E-04	1.03E-04	1.30E-04	1.73E-04	1.65E-04	1.53E-04	1.30E-04	1.03E-04	2.57E-04	1.69E-04	1.48E-04	1.00E-04	1.76E-04	1.35E-04	2.62E-04	2.01E-04	1.87E-04	1.84E-04	1.74E-04	1.57E-04	3.16E-04	3.04E-04	1.20E-04	2.24E-04	2.19E-04	5.66E-05		
553457.22	4173931.6	1.5	1.76E-04	1.17E-06	1.28E-04	1.10E-04	1.44E-04	1.84E-04	1.75E-04	1.63E-04	1.38E-04	1.10E-04	2.73E-04	1.73E-04	1.54E-04	1.04E-04	1.87E-04	1.44E-04	2.78E-04	2.13E-04	1.98E-04	1.96E-04	1.85E-04	1.67E-04	3.34E-04	3.22E-04	1.27E-04	2.38E-04	2.33E-04	5.55E-05		
553477.22	4173931.6	1.5	1.01E-03	6.79E-06	7.03E-04	5.66E-04	3.83E-04	5.64E-04	5.33E-04	4.99E-04	5.72E-04	4.57E-04	4.97E-04	3.27E-04	4.91E-04	3.33E-04	5.04E-04	3.87E-04	5.79E-04	4.51E-04	4.19E-04	3.62E-04	3.44E-04	3.10E-04	2.58E-04	2.51E-04	8.67E-05	2.31E-04	2.28E-04	4.66E-05		
552297.22	4173951.6	1.5	1.04E-03	6.98E-06	7.12E-04	5.65E-04	4.01E-04	5.78E-04	5.46E-04	5.11E-04	5.68E-04	4.53E-04	5.04E-04	3.31E-04	4.92E-04	3.33E-04	5.00E-04	3.83E-04	5.86E-04	4.53E-04	4.21E-04	3.71E-04	3.53E-04	3.17E-04	2.67E-04	2.60E-04	8.94E-05	2.40E-04	2.37E-04	4.77E-05		
552317.22	4173951.6	1.5	1.11E-03	7.45E-06	7.45E-04	5.84E-04	4.30E-04	6.09E-04	5.76E-04	5.38E-04	5.81E-04	4.63E-04	5.18E-04	3.40E-04	5.08E-04	3.44E-04	5.09E-04	3.90E-04	6.08E-04	4.66E-04	4.32E-04	3.89E-04	3.70E-04	3.32E-04	2.82E-04	2.74E-04	9.35E-05	2.54E-04	2.50E-04	4.96E-05		
552337.22	4173951.6	1.5	1.18E-03	8.09E-06	8.02E-04	6.31E-04	4.64E-04	6.57E-04	6.21E-04	5.81E-04	6.15E-04	4.90E-04	5.34E-04	3.50E-04	5.27E-04	3.56E-04	5.16E-04	3.95E-04	6.46E-04	4.85E-04	4.48E-04	4.24E-04	4.04E-04	3.62E-04	3.12E-04	3.04E-04	1.02E-04	2.85E-04	2.81E-04	5.34E-05		
552357.22	4173951.6	1.5	1.22E-03	8.20E-06	7.76E-04	5.97E-04	4.71E-04	6.69E-04	6.33E-04	5.91E-04	5.90E-04	4.70E-04	5.34E-04	3.50E-04	5.27E-04	3.56E-04	5.16E-04	3.95E-04	6.46E-04	4.85E-04	4.48E-04	4.24E-04	4.04E-04	3.62E-04	3.12E-04	3.04E-04	1.02E-04	2.85E-04	2.81E-04	5.34E-05		
552377.22	4173931.6	1.5	1.24E-03	8.32E-06	7.64E-04	5.84E-04	4.79E-04	6.93E-04	6.51E-04	6.11E-04	5.80E-04	4.62E-04	5.34E-04	3.49E-04	5.24E-04	3.54E-04	5.10E-04	3.90E-04	6.60E-04	4.89E-04	4.51E-04	4.38E-04	4.20E-04	3.74E-04	3.26E-04	3.18E-04	1.05E-04	3.00E-04	2.96E-04	5.53E-05		
552397.22	4173931.6	1.5	1.29E-03	8.64E-06	7.75E-04	5.87E-04	4.92E-04	7.17E-04	6.98E-04	6.56E-04	5.87E-04	4.68E-04	5.34E-04	3.49E-04	5.32E-04	3.59E-04	5.17E-04	3.94E-04	6.74E-04	4.98E-04	4.64E-04	4.45E-04	4.45E-04	3.85E-04	3.37E-04	3.28E-04	1.08E-04	3.10E-04	3.06E-04	5.80E-05		
552417.22	4173931.6	1.5	1.35E-03	9.02E-06	7.88E-04	5.97E-04	5.07E-04	7.91E-04	7.50E-04	6.98E-04	5.99E-04	4.77E-04	5.58E-04	3.64E-04	5.41E-04	3.65E-04	5.27E-04	4.02E-04	7.33E-04	5.27E-04	4.83E-04	4.97E-04	4.78E-04	4.23E-04	3.72E-04	3.65E-04	1.17E-04	3.53E-04	3.49E-04	6.14E-05		
552437.22	4173931.6	1.5	1.40E-03	9.37E-06	8.04E-04	6.08E-04	5.23E-04	8.53E-04	8.09E-04	7.52E-04	6.10E-04	4.86E-04	5.75E-04	3.74E-04	5.49E-04	3.70E-04	5.38E-04	4.09E-04	7.86E-04	5.56E-04	5.08E-04	5.38E-04	5.19E-04	4.58E-04	4.04E-04	3.96E-04	1.27E-04	3.84E-04	3.80E-04	6.56E-05		
552457.22	4173931.6	1.5	1.41E-03	9.47E-06	8.04E-04	6.08E-04	5.33E-04	9.08E-04	8.61E-04	7.99E-04	6.09E-04	4.85E-04	5.87E-04	3.82E-04	5.49E-04	3.70E-04	5.40E-04	4.11E-04	8.45E-04	5.82E-04	5.32E-04	5.85E-04	5.64E-04	4.97E-04	4.42E-04	4.33E-04	1.39E-04	4.13E-04	4.08E-04	7.02E-05		
552477.22	4173931.6	1.5	1.44E-03	9.67E-06	8.04E-04	6.08E-04	5.43E-04	9.63E-04	9.13E-04	8.47E-04	6.08E-04	4.84E-04	5.98E-04	3.90E-04	5.49E-04	3.70E-04	5.41E-04	4.11E-04	8.97E-04	6.08E-04	5.56E-04	6.28E-04	6.08E-04	5.32E-04	4.51E-04	4.42E-04	1.47E-04	4.33E-04	4.27E-04	7.63E-05		
552497.22	4173931.6	1.5	1.47E-03	9.80E-06	8.17E-04	6.10E-04	5.67E-04	1.05E-03	1.00E-03	9.25E-04	6.12E-04	4.87E-04	6.28E-04	4.04E-04	5.58E-04	3.74E-04	5.50E-04	4.14E-04	1.05E-03	6.92E-04	6.22E-04	7.50E-04	7.31E-04	6.36E-04	5.62E-04	5.53E-04	1.59E-04	5.77E-04	5.72E-04	8.50E-05		
552517.22	4173931.6	1.5	1.48E-03	9.83E-06	8.11E-04	6.01E-04	5.86E-04	1.14E-03	1.09E-03	1.00E-03	6.09E-04	4.84E-04	6.56E-04	4.19E-04	5.64E-04	3.76E-04	5.53E-04	4.13E-04	1.23E-03	7.81E-04	6.98E-04	8.92E-04	8.73E-04	7.56E-04	6.63E-04	6.54E-04	1.81E-04	7.00E-04	6.95E-04	9.71E-05		
552537.22	4173931.6	1.5	1.48E-03	9.81E-06	7.98E-04	5.91E-04	6.01E-04	1.23E-03	1.18E-03	1.11E-03	6.08E-04	4.82E-04	6.97E-04	4.41E-04	5.77E-04	3.81E-04	5.60E-04	4.12E-04	1.38E-03	8.72E-04	7.75E-04	1.02E-03	1.00E-03	8.61E-04	6.88E-04	7.96E-04	2.20E-04	8.49E-04	8.43E-04	1.17E-04		
552557.22	4173931.6	1.5	1.47E-03	9.69E-06

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12	Blocks_A11/A12	Blocks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B9	B5/B8/B9	B6/B7/B8	B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1^{*}C_{DPM}$	
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552757.22	4173991.6	1.5	9.97E-04	6.55E-04	5.63E-04	4.25E-04	5.80E-04	1.26E-03	1.22E-03	1.10E-03	4.73E-04	3.74E-04	6.88E-04	4.30E-04	5.04E-04	3.29E-04	4.78E-04	3.44E-04	1.70E-03	9.90E-04	8.67E-04	1.30E-03	1.28E-03	1.09E-03	1.02E-03	1.01E-03	2.68E-04	1.09E-03	1.08E-03	1.41E-04	2.09E-07	0.21
552777.22	4173991.6	1.5	9.86E-04	6.45E-04	5.46E-04	4.23E-04	5.79E-04	1.30E-03	1.25E-03	1.13E-03	4.75E-04	3.75E-04	7.05E-04	4.37E-04	5.05E-04	3.28E-04	4.75E-04	3.39E-04	1.87E-03	1.07E-03	9.38E-04	1.44E-03	1.42E-03	1.21E-03	1.12E-03	1.11E-03	2.91E-04	1.21E-03	1.21E-03	1.53E-04	2.22E-07	0.22
552797.22	4173991.6	1.5	7.83E-04	5.03E-04	4.34E-04	3.40E-04	5.00E-04	1.26E-03	1.22E-03	1.08E-03	4.10E-04	3.22E-04	6.74E-04	4.08E-04	4.58E-04	2.91E-04	4.34E-04	2.98E-04	2.26E-03	1.25E-03	1.08E-03	1.76E-03	1.75E-03	1.49E-03	1.34E-03	1.33E-03	3.30E-04	1.50E-03	1.50E-03	1.78E-04	2.39E-07	0.24
552817.22	4173991.6	1.5	6.93E-04	4.50E-04	4.04E-04	3.16E-04	4.43E-04	9.92E-04	9.59E-04	8.59E-04	3.69E-04	2.91E-04	5.87E-04	3.63E-04	4.00E-04	2.62E-04	3.86E-04	2.74E-04	1.62E-03	9.24E-04	8.05E-04	1.25E-03	1.23E-03	1.05E-03	9.98E-04	9.87E-04	2.62E-04	1.07E-03	1.07E-03	1.38E-04	1.83E-07	0.18
552837.22	4173991.6	1.5	6.60E-04	4.27E-04	3.88E-04	3.07E-04	4.27E-04	1.00E-03	9.71E-04	8.65E-04	3.61E-04	2.85E-04	5.90E-04	3.62E-04	4.00E-04	2.57E-04	3.78E-04	2.65E-04	1.75E-03	9.87E-04	8.58E-04	1.36E-03	1.34E-03	1.14E-03	1.08E-03	1.07E-03	2.78E-04	1.17E-03	1.16E-03	1.47E-04	1.92E-07	0.19
552857.22	4173991.6	1.5	5.99E-04	3.96E-04	3.51E-04	2.83E-04	3.89E-04	9.21E-04	8.92E-04	7.91E-04	3.32E-04	2.61E-04	5.38E-04	3.31E-04	3.66E-04	2.39E-04	3.47E-04	2.49E-04	1.61E-03	9.27E-04	7.77E-04	1.32E-03	1.30E-03	1.10E-03	1.01E-03	1.01E-03	2.62E-04	1.02E-03	1.01E-03	1.38E-04	1.56E-07	0.16
552877.22	4173991.6	1.5	5.47E-04	3.59E-04	3.52E-04	2.82E-04	3.60E-04	7.12E-04	6.84E-04	6.20E-04	3.20E-04	2.54E-04	4.90E-04	3.10E-04	3.44E-04	2.32E-04	2.63E-04	1.77E-04	1.60E-04	4.38E-04	3.59E-04	1.56E-04	7.96E-04	7.81E-04	6.27E-04	7.13E-04	7.00E-04	2.06E-04	7.02E-04	6.96E-04	1.04E-04	1.31E-07	0.13
552897.22	4173991.6	1.5	5.05E-04	3.33E-04	3.34E-04	2.71E-04	3.37E-04	6.31E-04	6.05E-04	5.51E-04	3.07E-04	2.44E-04	4.56E-04	2.91E-04	3.27E-04	2.16E-04	3.08E-04	2.27E-04	8.61E-04	5.37E-04	4.78E-04	6.49E-04	6.35E-04	5.49E-04	6.21E-04	6.08E-04	1.88E-04	5.82E-04	5.76E-04	9.30E-05	1.14E-07	0.11
552917.22	4173991.6	1.5	4.77E-04	3.15E-04	3.21E-04	2.61E-04	3.23E-04	5.65E-04	5.42E-04	5.07E-04	2.99E-04	2.38E-04	4.33E-04	2.79E-04	3.16E-04	2.10E-04	2.97E-04	2.21E-04	7.41E-04	4.73E-04	4.23E-04	5.55E-04	5.42E-04	4.72E-04	5.64E-04	5.52E-04	1.78E-04	5.00E-04	5.00E-04	8.62E-05	1.04E-07	0.10
552937.22	4173991.6	1.5	4.57E-04	3.00E-04	3.10E-04	2.52E-04	3.10E-04	5.15E-04	4.73E-04	4.50E-04	2.91E-04	2.32E-04	4.19E-04	2.68E-04	3.04E-04	2.03E-04	2.86E-04	2.14E-04	6.56E-04	4.28E-04	3.80E-04	4.91E-04	4.77E-04	4.16E-04	5.28E-04	5.15E-04	1.72E-04	4.54E-04	4.48E-04	8.17E-05	9.65E-08	0.10
552957.22	4173991.6	1.5	4.40E-04	2.92E-04	3.00E-04	2.49E-04	3.04E-04	5.08E-04	4.84E-04	4.46E-04	2.87E-04	2.28E-04	3.99E-04	2.58E-04	3.01E-04	2.02E-04	2.84E-04	2.13E-04	5.98E-04	4.00E-04	3.61E-04	4.44E-04	4.30E-04	3.77E-04	5.03E-04	4.90E-04	1.68E-04	4.18E-04	4.12E-04	7.86E-05	9.08E-08	0.09
552977.22	4173991.6	1.5	4.23E-04	2.81E-04	2.91E-04	2.41E-04	2.94E-04	4.79E-04	4.56E-04	4.20E-04	2.80E-04	2.23E-04	3.84E-04	2.49E-04	2.94E-04	1.97E-04	2.78E-04	2.09E-04	5.49E-04	3.73E-04	3.38E-04	4.07E-04	3.93E-04	3.46E-04	4.84E-04	4.70E-04	1.65E-04	3.89E-04	3.84E-04	7.61E-05	8.60E-08	0.09
552997.22	4173991.6	1.5	4.07E-04	2.71E-04	2.82E-04	2.33E-04	2.83E-04	4.58E-04	4.35E-04	4.00E-04	2.73E-04	2.18E-04	3.70E-04	2.41E-04	2.86E-04	1.92E-04	2.73E-04	2.06E-04	5.10E-04	3.50E-04	3.16E-04	3.76E-04	3.64E-04	3.20E-04	4.70E-04	4.56E-04	1.62E-04	3.62E-04	3.58E-04	7.42E-05	8.20E-08	0.08
553017.22	4173991.6	1.5	3.92E-04	2.61E-04	2.76E-04	2.27E-04	2.74E-04	4.35E-04	4.13E-04	3.82E-04	2.67E-04	2.13E-04	3.61E-04	2.35E-04	2.79E-04	1.88E-04	2.69E-04	2.04E-04	4.79E-04	3.34E-04	3.04E-04	3.53E-04	3.40E-04	3.01E-04	4.59E-04	4.45E-04	1.61E-04	3.45E-04	3.41E-04	7.28E-05	7.88E-08	0.08
553037.22	4173991.6	1.5	3.75E-04	2.50E-04	2.69E-04	2.20E-04	2.64E-04	4.14E-04	3.98E-04	3.69E-04	2.61E-04	2.08E-04	3.51E-04	2.29E-04	2.72E-04	1.83E-04	2.65E-04	2.01E-04	4.53E-04	3.19E-04	2.91E-04	3.33E-04	3.20E-04	2.84E-04	4.50E-04	4.37E-04	1.60E-04	3.37E-04	3.31E-04	7.17E-05	7.59E-08	0.08
553057.22	4173991.6	1.5	3.56E-04	2.37E-04	2.60E-04	2.12E-04	2.55E-04	4.08E-04	3.83E-04	3.55E-04	2.55E-04	2.03E-04	3.42E-04	2.22E-04	2.63E-04	1.77E-04	2.60E-04	1.97E-04	4.28E-04	3.04E-04	2.78E-04	3.15E-04	3.02E-04	2.68E-04	4.42E-04	4.28E-04	1.58E-04	3.25E-04	3.19E-04	7.05E-05	7.31E-08	0.07
553077.22	4173991.6	1.5	3.39E-04	2.26E-04	2.53E-04	2.06E-04	2.52E-04	3.93E-04	3.73E-04	3.47E-04	2.51E-04	2.00E-04	3.34E-04	2.18E-04	2.57E-04	1.73E-04	2.58E-04	1.96E-04	4.13E-04	2.96E-04	2.71E-04	3.00E-04	2.88E-04	2.56E-04	4.37E-04	4.23E-04	1.58E-04	3.15E-04	3.09E-04	6.98E-05	7.12E-08	0.07
553097.22	4173991.6	1.5	3.22E-04	2.15E-04	2.44E-04	2.00E-04	2.50E-04	3.83E-04	3.63E-04	3.37E-04	2.46E-04	1.96E-04	3.25E-04	2.13E-04	2.50E-04	1.69E-04	2.55E-04	1.94E-04	3.98E-04	2.88E-04	2.64E-04	2.87E-04	2.75E-04	2.45E-04	4.32E-04	4.17E-04	1.57E-04	3.07E-04	3.01E-04	6.92E-05	6.92E-08	0.07
553117.22	4173991.6	1.5	3.03E-04	2.02E-04	2.32E-04	1.91E-04	2.47E-04	3.67E-04	3.48E-04	3.23E-04	2.39E-04	1.90E-04	3.15E-04	2.06E-04	2.43E-04	1.64E-04	2.51E-04	1.91E-04	3.83E-04	2.79E-04	2.57E-04	2.74E-04	2.62E-04	2.33E-04	4.23E-04	4.09E-04	1.55E-04	2.99E-04	2.93E-04	6.83E-05	6.69E-08	0.07
553137.22	4173991.6	1.5	2.87E-04	1.91E-04	2.21E-04	1.82E-04	2.44E-04	3.51E-04	3.34E-04	3.11E-04	2.33E-04	1.85E-04	3.06E-04	2.00E-04	2.36E-04	1.59E-04	2.48E-04	1.89E-04	3.71E-04	2.73E-04	2.51E-04	2.63E-04	2.51E-04	2.23E-04	4.15E-04	4.01E-04	1.54E-04	2.92E-04	2.86E-04	6.76E-05	6.47E-08	0.06
553157.22	4173991.6	1.5	2.70E-04	1.80E-04	2.08E-04	1.74E-04	2.47E-04	3.34E-04	3.17E-04	2.95E-04	2.26E-04	1.80E-04	2.95E-04	1.93E-04	2.28E-04	1.54E-04	2.44E-04	1.87E-04	3.60E-04	2.65E-04	2.45E-04	2.52E-04	2.41E-04	2.15E-04	4.09E-04	3.95E-04	1.51E-04	2.84E-04	2.78E-04	6.67E-05	6.27E-08	0.06
553177.22	4173991.6	1.5	2.57E-04	1.71E-04	1.97E-04	1.65E-04	2.47E-04	3.17E-04	3.00E-04	2.80E-04	2.18E-04	1.74E-04	2.86E-04	1.87E-04	2.27E-04	1.53E-04	2.43E-04	1.85E-04	3.50E-04	2.61E-04	2.40E-04	2.42E-04	2.31E-04	2.07E-04	4.02E-04	3.88E-04	1.49E-04	2.78E-04	2.72E-04	6.59E-05	6.08E-08	0.06
553197.22	4173991.6	1.5	2.47E-04	1.64E-04	1.89E-04	1.58E-04	2.47E-04	3.04E-04	2.88E-04	2.68E-04	2.11E-04	1.70E-04	2.78E-04	1.81E-04	2.27E-04	1.53E-04	2.43E-04	1.86E-04	3.42E-04	2.58E-04	2.37E-04	2.32E-04	2.22E-04	1.99E-04	3.95E-04	3.81E-04	1.48E-04	2.74E-04	2.68E-04	6.55E-05	5.96E-08	0.06
553217.22	4173991.6	1.5	2.34E-04	1.56E-04	1.78E-04	1.50E-04	2.42E-04	2.83E-04	2.68E-04	2.50E-04	2.03E-04	1.62E-04	2.72E-04	1.78E-04	2.21E-04	1.49E-04	2.39E-04	1.83E-04	3.33E-04	2.51E-04	2.31E-04	2.26E-04	2.16E-04	1.93E-04	3.88E-04	3.74E-04	1.45E-04	2.67E-04	2.61E-04	6.44E-05	5.73E-08	0.06
553237.22	4173991.6	1.5	1.89E-04	1.26E-04	1.38E-04	1.16E-04	1.76E-04	2.09E-04	1.99E-04	1.84E-04	1.55E-04	1.24E-04	2.12E-04	1.39E-04	1.72E-04	1.16E-04	1.89E-04	1.44E-04	2.78E-04	2.08E-04	1.92E-04	1.93E-04	1.84E-04	1.65E-04	3.03E-04	2.93E-04	1.13E-04	2.30E-04	2.25E-04	5.53E-05	4.56E-08	0.05
553257.22	4173991.6	1.5	1.76E-04	1.17E-04	1.27E-04	1.07E-04	1.58E-04	1.88E-04	1.79E-04	1.66E-04	1.41E-04	1.12E-04	1.97E-04	1.29E-04	1.59E-04	1.07E-04	1.77E-04	1.35E-04	2.60E-04	1.93E-04	1.80E-04	1.80E-04	1.72E-04	1.54E-04	2.80E-04	2.71E-04	1.04E-04	2.16E-04	2.12E-04	5.23E-05	4.22E-08	0.04
553277.22	4173991.6	1.5	1.68E-04	1.12E-04	1.21E-04	1.02E-04	1.48E-04	1.76E-04	1.68E-04	1.56E-04	1.33E-04	1.05E-04	1.85E-04	1.21E-04	1.49E-04	1.01E-04	1.68E-04	1.28E-04	2.43E-04	1.83E-04	1.69E-04	1.68E-04	1.60E-04	1.44E-04	2.62E-04	2.53E-04	9.74E-05	2.04E-04	2.00E-04	4.99E-05	3.92E-08	0.04
553317.22	4173991.6	1.5	1.54E-04	1.03E-04	1.11E-04	9.22E-05	1.24E-04	1.54E-04	1.46E-04	1.36E-04	1.17E-04	9.29E-05	1.78E-04	1.17E-04	1.37E-04	9.24E-05	1.56E-04	1.19E-04	2.26E-04	1.70E-04	1.57E-04	1.58E-04	1.51E-04	1.35E-04	2.43E-04	2.34E-04	9.01E-05	1.92E-04	1.88E-04	4.70E-05	3.64E-08	0.04
553337.22	4173991.6	1.5	1.79E-04	1.19E-04	1.25E-04	1.14E-04	1.68E-04	1.81E-04	1.81E-04	1.68E-04	1.48E-04	1.18E-04	2.47E-04	1.62E-04	1.82E-04	1.23E-04	2.07E-04	1.58E-04	2.75E-04	2.01E-04	1.95E-04	1.85E-04	1.76E-04	1.59E-04	3.19E-04	3.08E-04	1.20E-04	2.28E-04	2.23E-04	5.69E-05	4.56E-08	0.05
553357.22	4173991.6	1.5	1.72E-04	1.15E-04	1.30E-04	1.10E-04	1.55E-04	1.82E-04	1.73E-04	1.60E-04	1.41E-04	1.13E-04	2.46E-04	1.61E-04	1.74E-04	1.18E-04	2.01E-04	1.53E-04	2.67E-04	2.05E-04	1.90E-04	1.81E-04	1.72E-04	1.55E-04	3.09E-04	2.98E-04	1.17E-04	2.23E-04	2.18E-04	5.57E-05	4.41E-08	0.04
552297.22	4174011.6	1.5	8.52E-04	5.72E-04	5.89E-04	4.68E-04	3.66E-04	4.88E-04	4.62E-04	4.31E-04	4.82E-04	3.84E-04	4.52E-04	2.97E-04	4.30E-04	2.91E-04	4.37E-04	3.35E-04	5.21E-04	4.03E-04	3.75E-04	3.32E-04	3.16E-04	2.84E-04	2.45E-04	2.38E-04	8.28E-05	2.18E-04	2.15E-04	4.41E-05	9.55E-08	0.10
552317.22	4174011.6	1.5	8.78E-04	5.89E-04	5.91E-04	4.67E-04	3.80E-04	5.04E-04	4.77E-04	4.44E-04	4.98E-04	3.81E-04	4.65E-04	2.98E-04	4.43E-04	2.92E-04	4.34E-04	3.32E-04	5.28E-04	4.06E-04	3.76E-04	3.41E-04	3.24E-04	2.91E-04	2.42E-04	2.47E-04	8.51E-05	2.27E-04	2.23E-04	4.53E-05	9.71E-08	0.10
552337.22	4174011.6	1.5	9.14E-04	6.14E-04	6.05E-04	4.79E-04	3.94E-04	5.20E-04	4.92E-04	4.57E-04	5.14E-04	3.93E-04	4.58E-04	3.00E-04	4.56E-04	2.97E-04	4.34E-04	3.30E-04	5.41E-04	4.14E-04	3.85E-04	3.37E-04	3.26E-04	2.91E-04	2.65E-04	2.58E-04	8.82E-05	2.38E-04	2.34E-04	4.68E-05	9.99E-08	0.10
552357.22	4174011.6	1.5	9.56E-04	6.41E-04	6.15E-04	4.80E-04	4.07E-04	5.60E-04	5.30E-04	4.94E-04	4.88E-04	3.89E-04	4.64E-04	3.04E-04	4.48E-04	3.02E-04	4.42E-04	3.38E-04	5.59E-04	4.22E-04	3.90E-04	3.69E-04	3.52E-04	3.16E-04	2.78E-04	2.70E-04	9.17E-05	2.51E-04	2.48E-04	4.86E-05	1.03E-07	0.10
552377.22	4174011.6	1.5	9.85E-04	6.61E-04	6.21E-04	4.82E-04	4.15E-04	5.92E-04	5.60E-04	5.22E-04	4.91E-04	3.92E-04	4.70E-04	3.08E-04	4.55E-04	3.08E-04	4.46E-04	3.41E-04	5.76E-04	4.31E-04	3.97E-04	3.85E-04	3.68E-04	3.29E-04	2.91E-04	2.84E-04	9.52E-05	2.66E-04	2.62E-04	5.06E-05	1.06E-07	0.11
552397.22	4174011.6	1.5	1.02E-03	6.82E-04	6.30E-04	4.86E-04	4.24E-04	6.29E-04	5.94E-04	5.55E-04	4.99E-04	3.98E-04	4.77E-04	3.13E-04	4.63E-04	3.13E-04	4.54E-04	3.46E-04	5.93E-04	4.40E-04	4.06E-04	3.92E-04	3.75E-04	3.35E-04	2.96E-04	2.89E-04	9.93E-05	2.84E-04	2.80E-04	5.28E-05	1.10E-07	0.11
552417.22	4174011.6	1.5	1.06E-03	7.08E-04	6.43E-04	4.95E-04	4.35E-04	6.73E-04	6.37E-04	5.94E-04	5.12E-04	4.08E-04	4.90E-04	3.22E-04	4.72E-04	3.19E-04	4.64E-04	3.54E-04	6.11E-04	4.60E-04	4.23E-04	4.29E-04	4.11E-04	3.65E-04	3.27E-04	3.19E-04	1.04E-04	3.06E-04	3.01E-04	5.55E-05	1.15E-07	0.12
552437.22	4174011.6	1.5	1.08E-03	7.22E-04	6.48E-04	5.00E-04	4.43E-04	7.12E-04	6.74E-04	6.28E-04	5.18E-04	4.13E-04	5.00E-04	3.26E-04	4.76E-04	3.21E-04	4.71E-04	3.59E-04	6.65E-04	4.78E-04	4.38E-04	4.55E-04	4.37E-04	3.87E-04	3.48E-04	3.40E-04	1.09E-04	3.30E-04	3.26E-04	5.84E-05	1.19E-07	0.12
552457.22	4174011.6	1.5	1.11E-03	7.49E-04	6.65E-04	5.13E-04	4.55E-04	7.55E-04	7.14E-04	6.65E-04	5.25E-04	4.18E-04	5.09E-04	3.30E-04	4.79E-04	3.24E-04	4.77E-04	3.64E-04	6.98E-04	4.88E-04	4.47E-04	4.58E-04	4.40E-04	3.90E-04	3.51E-04	3.42E-04	1.10E-04	3.32E-04	3.28E-04	6.02E-05	1.25E-07	0.13
552477.22	4174011.6	1.5	1.12E-03	7.49E-04	6.65E-04	5.13E-04	4.65E-04	7.94E-04	7.54E-04	6.99E-04	5.27E-04	4.20E-04	5.06E-04	3.42E-04	4.83E-04	3.25E-04	4.82E-04	3.66E-04	7.61E-04	5.29E-04	4.81E-04	5.29E-04	5.12E-04	4.50E-04	4.06E-04	3.97E-04	1.23E-04	3.97E-04	3.93E-04	6.60E-05	1.30E-07	0.13
552497.22	4174011.6	1.5	1.15E-03	7.66E-04	6.76E-04	5.17E-04	4.80E-04	8.44E-04	8.02E-04	7.43E-04	5.31E-04	4.22E-04	5.44E-04	3.52E-04	4.88E-04	3.28E-04	4.88E-04	3.69E-04	8.35E-04	5.67E-04	5.14E-04	5.86E-04	5.68E-04	4.97E-04	4.48E-04	4.39E-04	1.33E-04	4.47E-04	4.43E-04	7.13E-05	1.38E-07	0.14
552517.22	4174011.6	1.5	1.11E-03	7.40E-04	6.52E-04	4.97E-04	4.78E-04	8.67E-04	8.26E-04	7.62E-04	5.13E-04	4.08E-04	5.48E-04	3.53E-04	4.78E-04	3.20E-04	4.77E-04	3.59E-04	9.08E-04	6.02E-04	5.42E-04	6.46E-04	6.29E-04	5.48E-04	4.93E-04	4.84E-04	1.42E-04	5.02E-04	4.98E-04	7.69E-05	1.42E-07	0.14
552537.22	4174011.6	1.5	1.11E-03	7.28E-04	6.40E-04	4.88E-04	4.84E-04	8.86E-04	8.44E-04	7.76E-04	5.04E-04	4.00E-04	5.51E-04	3.54E-04	4.68E-04	3.13E-04	4.68E-04	3.52E-04	9.58E-04	6.06E-04	5.58E-04	7.04E-04	6.86E-04	5.98E-04	5.38E-04	5.28E-04	1.55E-04	5.48E-04	5.41E-04	8.56E-05	1.52E-07	0.15
552557.22	4174011.6	1.5	1.10E-03	7.28E-04	6.26E-04	4.74E-04	5.03E-04	9.98E-04	9.55E-04	8.72E-04	5.03E-04	4.00E-04	5.95E-04	3.78E-04	4.85E-04	3.22E-04	4.77E-04	3.53E-04	9.08E-04	6.23E-04	5.42E-04	7.64E-04	7.44E-04	6.75E-04	6.66E-04	1.81E-04	7.26E-04	7.21E-04	9.89E-05	1.68E-07	0.17
552577.22	4174011.6	1.5	1.08E-03	7.11E-04	6.02E-04	4.59E-04	5.19E-04	1.11E-03	1.07E-03	9.67E-04	5.01E-04	3.97E-04	6.33E-04	3.96E-04	4.96E-04	3.25E-04	4.81E-04	3.49E-04	1.56E-03	9.26E-04	8.14E-04	1.17E-03	1.15E-03	9.88E-04	8.59E-04	8.50E-04	2.19E-04	9.55E-04	9.50E-04	1.21E-04	1.93E-07	0.19
552597.22	4174011.6	1.5	1.05E-03	6.90E-04	5.81E-04	4.48E-04	5.30E-04	1.15E-03	1.07E-03	9.68E-04	4.92E-04	3.88E-04	6.44E-04	3.91E-04	4.92E-04	3.21E-04	4.74E-04	3.44E-04	1.59E-03	9.16E-04	8.06E-04	1.16E-03	1.14E-03	9.78E-04	8.50E-04	8.42E-04	2.20E-04	9.48E-04	9.43E-04	1.21E-04	1.91E-07	0.19
552617.22	4174011.6	1.5	9.96E-04	6.57E-04	5.62E-04	4.32E-04	5.11E-04	1.08E-03	1.04E-03	9.45E-04	4.77E-04	3.78E-04	6.23E-04	3.91E-04	4.81E-04	3.16E-04	4.61E-04	3.36E-04	1.48E-03	8.81E-04	7.76E-04	1.11E-03	1.09E-03	9.37E-04	8.29E-04	8.20E-04	2.15E-04	9.12E-04	9.07E-04	1.18E-04	1.85E-07	0.18
552637.22	4174011.6	1.5	1.03E-03	6.66E-04	5.63E-04	4.38E-04	5.53E-04	1.38E-03	1.34E-03	1.19E-03	5.05E-04	3.98E-04	7.21E-04	4.39E-04	5.27E-04	3.38E-04	4.98E-04	3.48E-04	2.32E-03	1.30E-03	1.13E-03	1.79E-03	1.78E-03	1.51E-03	1.29E-03	1.28E-03	3.31E-04	1.49E-03	1.49E-03	1.72E-04	2.54E-07	0.25
552657.22	4174011.6	1.5	1.03E-03	6.73E-04	5.77E-04	4.43E-04	5.51E-04	1.28E-03	1.23E-03	1.11E-03	5.01E-04	3.95E-04	6.87E-04	4.25E-04	5.16E-04	3.35E-04	4.90E-04	3.50E-04	1.90E-03	1.10E-03	9.54E-04	1.46E-03	1.23E-03	1.08E-03	1.07E-03	2.68E-04	1.21E-03	1.20E-03	1.47E-04	2.22E-07	0.22
552677.22	4174011.6	1.5	9.92E-04	6.48E-04	5.68E-04	4.39E-04	5.46E-04	1.24E-03	1.20E-03	1.07E-03	4.91E-04	3.87E-04	6.63E-04	4.10E-04	4.98E-04	3.24E-04	4.80E-04	3.44E-04	1.83E-03	1.02E-03	8.95E-04	1.33E-03	1.31E-03	1.12E-03	1.03E-03	1.02E-03	2.57E-04	1.12E-03	1.11E-03	1.40E-04	2.21E-07	0.21
552697.22	4174011.6	1.5	9.58E-04	6.27E-04	5.44E-04	4.16E-04	5.35E-04	1.22E-03	1.18E-03	1.06E-03	4.77E-04	3.77E-04	6.63E-04	4.11E-04	4.97E-04	3.24E-04	4.75E-04	3.40E-04	1.80E-03	1.03E-03	9.04E-04	1.38E-03	1.36E-03	1.16E-03	1.04E-03	1.03E-03	2.64E-04	1.15E-03	1.15E-03	1.43E-04	2.12E-07	0.21
552717.22	4174011.6	1.5	9.28E-04	6.05E-04	5.23E-04	4.02E-04	5.37E-04	1.27E-03	1.22E-03	1.10E-03	4.69E-04	3.70E-04	6.75E-04	4.15E-04	4.96E-04	3.21E-04	4.75E-04	3.36E-04	1.97E-03	1.12E-03	9.73E-04	1.52E-03	1.51E-03	1.28E-03	1.14E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A13	Block_A11/A13	Block_B1/B2/B3	Block_B1/B2/B3	B5/B8/B9	B5/B8/B9	B5/B8/B10	B6/B7/B8	Block_B6/B7/B8	Block_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	1Rtth C_{DPM}	Risk Calculation Part 2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042				Age 16-70	Total
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553177.22_4174051.6	553177.22	4174051.6	1.5	2.35E-04	1.57E-04	1.82E-04	1.53E-04	1.99E-04	2.76E-04	2.61E-04	2.43E-04	1.97E-04	1.57E-04	2.54E-04	1.67E-04	2.00E-04	1.35E-04	2.12E-04	1.62E-04	3.05E-04	2.29E-04	2.11E-04	2.15E-04	2.05E-04	1.84E-04	3.38E-04	3.27E-04	1.26E-04	2.45E-04	2.39E-04	5.87E-05	5.33E-08	0.05
553197.22_4174051.6	553197.22	4174051.6	1.5	2.22E-04	1.48E-04	1.72E-04	1.45E-04	1.98E-04	2.63E-04	2.49E-04	2.32E-04	1.90E-04	1.52E-04	2.44E-04	1.60E-04	1.94E-04	1.31E-04	2.09E-04	1.59E-04	2.97E-04	2.24E-04	2.07E-04	2.07E-04	1.98E-04	1.77E-04	3.30E-04	3.19E-04	1.23E-04	2.39E-04	2.34E-04	5.78E-05	5.16E-08	0.05
553217.22_4174051.6	553217.22	4174051.6	1.5	1.77E-04	1.18E-04	1.32E-04	1.11E-04	1.52E-04	1.97E-04	1.87E-04	1.74E-04	1.47E-04	1.17E-04	1.95E-04	1.25E-04	1.53E-04	1.03E-04	1.68E-04	1.28E-04	2.51E-04	1.88E-04	1.74E-04	1.77E-04	1.69E-04	1.52E-04	2.63E-04	2.54E-04	9.73E-05	2.05E-04	2.01E-04	4.96E-05	4.15E-08	0.04
553237.22_4174051.6	553237.22	4174051.6	1.5	1.64E-04	1.09E-04	1.20E-04	1.01E-04	1.41E-04	1.78E-04	1.69E-04	1.57E-04	1.34E-04	1.07E-04	1.79E-04	1.17E-04	1.42E-04	9.58E-05	1.57E-04	1.20E-04	2.35E-04	1.77E-04	1.63E-04	1.66E-04	1.58E-04	1.42E-04	2.44E-04	2.35E-04	9.01E-05	1.93E-04	1.89E-04	4.68E-05	3.84E-08	0.04
553257.22_4174051.6	553257.22	4174051.6	1.5	1.57E-04	1.04E-04	1.14E-04	9.57E-05	1.37E-04	1.68E-04	1.59E-04	1.48E-04	1.28E-04	1.02E-04	1.71E-04	1.12E-04	1.38E-04	9.30E-05	1.53E-04	1.17E-04	2.27E-04	1.71E-04	1.58E-04	1.60E-04	1.52E-04	1.36E-04	2.35E-04	2.27E-04	8.71E-05	1.87E-04	1.83E-04	4.56E-05	3.69E-08	0.04
553277.22_4174051.6	553277.22	4174051.6	1.5	1.51E-04	1.01E-04	1.09E-04	9.18E-05	1.34E-04	1.61E-04	1.53E-04	1.42E-04	1.23E-04	9.78E-05	1.66E-04	1.08E-04	1.33E-04	8.97E-05	1.48E-04	1.13E-04	2.21E-04	1.66E-04	1.54E-04	1.56E-04	1.48E-04	1.32E-04	2.29E-04	2.21E-04	8.48E-05	1.83E-04	1.79E-04	4.48E-05	3.58E-08	0.04
553297.22_4174051.6	553297.22	4174051.6	1.5	1.50E-04	1.00E-04	1.09E-04	9.18E-05	1.34E-04	1.57E-04	1.49E-04	1.38E-04	1.23E-04	9.76E-05	1.69E-04	1.11E-04	1.37E-04	9.28E-05	1.55E-04	1.18E-04	2.21E-04	1.68E-04	1.55E-04	1.53E-04	1.46E-04	1.31E-04	2.31E-04	2.23E-04	8.59E-05	1.84E-04	1.80E-04	4.52E-05	3.59E-08	0.04
553237.22_4174071.6	553237.22	4174071.6	1.5	7.57E-04	5.08E-04	5.00E-04	3.98E-04	3.49E-04	4.62E-04	4.37E-04	4.08E-04	4.13E-04	3.29E-04	4.06E-04	2.67E-04	3.83E-04	2.60E-04	3.85E-04	2.95E-04	4.80E-04	3.68E-04	3.41E-04	3.15E-04	3.00E-04	2.70E-04	2.40E-04	2.33E-04	8.07E-05	2.15E-04	2.11E-04	4.34E-05	8.71E-08	0.09
553257.22_4174071.6	553257.22	4174071.6	1.5	7.73E-04	5.18E-04	5.04E-04	3.99E-04	3.54E-04	4.86E-04	4.60E-04	4.29E-04	4.14E-04	3.30E-04	4.08E-04	2.68E-04	3.87E-04	2.62E-04	3.86E-04	2.95E-04	4.90E-04	3.72E-04	3.44E-04	3.21E-04	3.10E-04	2.70E-04	2.48E-04	2.42E-04	8.30E-05	2.25E-04	2.21E-04	4.48E-05	8.90E-08	0.09
553277.22_4174071.6	553277.22	4174071.6	1.5	7.87E-04	5.27E-04	5.07E-04	3.97E-04	3.57E-04	5.07E-04	4.83E-04	4.51E-04	4.15E-04	3.31E-04	4.11E-04	2.69E-04	3.92E-04	2.65E-04	3.88E-04	2.97E-04	5.01E-04	3.76E-04	3.49E-04	3.27E-04	3.14E-04	2.71E-04	2.58E-04	2.51E-04	8.56E-05	2.35E-04	2.32E-04	4.63E-05	9.11E-08	0.09
553297.22_4174071.6	553297.22	4174071.6	1.5	8.10E-04	5.43E-04	5.15E-04	4.02E-04	3.63E-04	5.40E-04	5.11E-04	4.77E-04	4.24E-04	3.38E-04	4.19E-04	2.74E-04	4.00E-04	2.71E-04	3.96E-04	3.03E-04	5.19E-04	3.87E-04	3.57E-04	3.51E-04	3.36E-04	3.00E-04	2.70E-04	2.63E-04	8.89E-05	2.49E-04	2.45E-04	4.82E-05	9.42E-08	0.09
553417.22_4174071.6	553417.22	4174071.6	1.5	8.23E-04	5.51E-04	5.17E-04	4.04E-04	3.67E-04	5.66E-04	5.35E-04	4.99E-04	4.30E-04	4.25E-04	2.78E-04	4.05E-04	2.74E-04	4.02E-04	3.07E-04	5.37E-04	3.97E-04	3.65E-04	3.66E-04	3.51E-04	3.12E-04	2.83E-04	2.76E-04	9.22E-05	2.64E-04	2.60E-04	5.01E-05	9.68E-08	0.10
553437.22_4174051.6	553437.22	4174051.6	1.5	8.33E-04	5.58E-04	5.18E-04	4.05E-04	3.67E-04	5.84E-04	5.52E-04	5.14E-04	4.35E-04	3.41E-04	4.28E-04	2.80E-04	4.08E-04	2.77E-04	4.08E-04	3.11E-04	5.54E-04	4.02E-04	3.71E-04	3.80E-04	3.67E-04	3.20E-04	2.90E-04	2.78E-04	9.51E-05	2.80E-04	2.76E-04	5.22E-05	9.94E-08	0.10
553457.22_4174071.6	553457.22	4174071.6	1.5	8.40E-04	5.62E-04	5.21E-04	4.12E-04	3.76E-04	6.09E-04	5.77E-04	5.37E-04	4.39E-04	3.49E-04	4.38E-04	2.86E-04	4.10E-04	2.77E-04	4.12E-04	3.14E-04	5.83E-04	4.21E-04	3.85E-04	4.02E-04	3.86E-04	3.42E-04	3.13E-04	3.06E-04	9.98E-05	2.98E-04	2.94E-04	5.45E-05	1.02E-07	0.10
553277.22_4174071.6	553277.22	4174071.6	1.5	8.56E-04	5.72E-04	5.32E-04	4.20E-04	3.85E-04	6.35E-04	6.02E-04	5.59E-04	4.44E-04	3.54E-04	4.49E-04	2.92E-04	4.14E-04	2.78E-04	4.16E-04	3.18E-04	6.17E-04	4.40E-04	4.02E-04	4.27E-04	4.11E-04	3.64E-04	3.34E-04	3.26E-04	1.05E-04	3.22E-04	3.18E-04	5.73E-05	1.06E-07	0.11
553297.22_4174071.6	553297.22	4174071.6	1.5	8.51E-04	5.68E-04	5.31E-04	4.17E-04	3.88E-04	6.50E-04	6.17E-04	5.72E-04	4.40E-04	3.50E-04	4.54E-04	2.95E-04	4.13E-04	2.76E-04	4.15E-04	3.15E-04	6.49E-04	4.56E-04	4.15E-04	4.52E-04	4.36E-04	3.84E-04	3.54E-04	3.46E-04	1.10E-04	3.46E-04	3.41E-04	6.01E-05	1.09E-07	0.11
553217.22_4174071.6	553217.22	4174071.6	1.5	8.34E-04	5.57E-04	5.20E-04	4.06E-04	3.87E-04	6.60E-04	6.27E-04	5.80E-04	4.28E-04	3.41E-04	4.57E-04	2.96E-04	4.02E-04	2.70E-04	4.08E-04	3.09E-04	6.84E-04	4.72E-04	4.29E-04	4.79E-04	4.64E-04	4.07E-04	3.76E-04	3.68E-04	1.15E-04	3.72E-04	3.68E-04	6.30E-05	1.10E-07	0.11
553237.22_4174071.6	553237.22	4174071.6	1.5	8.29E-04	5.53E-04	5.13E-04	3.97E-04	3.92E-04	6.80E-04	6.47E-04	5.97E-04	4.21E-04	3.35E-04	4.66E-04	3.01E-04	3.99E-04	2.68E-04	4.04E-04	3.05E-04	7.34E-04	4.97E-04	4.50E-04	5.18E-04	5.03E-04	4.40E-04	4.06E-04	3.99E-04	1.25E-04	4.08E-04	4.04E-04	6.68E-05	1.14E-07	0.11
553257.22_4174071.6	553257.22	4174071.6	1.5	7.88E-04	5.25E-04	4.82E-04	3.73E-04	3.84E-04	6.80E-04	6.47E-04	5.96E-04	4.01E-04	3.19E-04	4.63E-04	2.99E-04	3.86E-04	2.58E-04	3.89E-04	2.92E-04	7.76E-04	5.16E-04	4.65E-04	5.54E-04	5.39E-04	4.70E-04	4.35E-04	4.27E-04	1.27E-04	4.43E-04	4.39E-04	7.03E-05	1.15E-07	0.12
553277.22_4174071.6	553277.22	4174071.6	1.5	7.56E-04	5.02E-04	4.60E-04	3.56E-04	3.78E-04	6.80E-04	6.47E-04	5.94E-04	3.82E-04	3.07E-04	4.59E-04	2.97E-04	3.73E-04	2.48E-04	3.74E-04	2.82E-04	8.17E-04	5.34E-04	4.88E-04	6.05E-04	5.90E-04	5.15E-04	4.77E-04	4.68E-04	1.39E-04	4.80E-04	4.75E-04	7.50E-05	1.19E-07	0.12
553297.22_4174071.6	553297.22	4174071.6	1.5	7.35E-04	4.87E-04	4.39E-04	3.44E-04	3.83E-04	7.18E-04	6.88E-04	6.28E-04	3.80E-04	3.02E-04	4.76E-04	3.04E-04	3.77E-04	2.51E-04	3.74E-04	2.78E-04	9.29E-04	5.88E-04	5.42E-04	6.80E-04	6.66E-04	5.76E-04	5.28E-04	5.20E-04	1.47E-04	5.57E-04	5.53E-04	8.16E-05	1.25E-07	0.13
553217.22_4174071.6	553217.22	4174071.6	1.5	7.20E-04	4.76E-04	4.27E-04	3.37E-04	3.87E-04	7.61E-04	7.30E-04	6.64E-04	3.78E-04	3.00E-04	4.89E-04	3.10E-04	3.81E-04	2.52E-04	3.74E-04	2.75E-04	1.05E-03	6.49E-04	5.76E-04	7.83E-04	7.69E-04	6.62E-04	6.02E-04	5.93E-04	1.63E-04	6.40E-04	6.43E-04	9.04E-05	1.35E-07	0.13
553237.22_4174071.6	553237.22	4174071.6	1.5	7.33E-04	4.84E-04	4.32E-04	3.40E-04	3.91E-04	8.04E-04	7.73E-04	6.98E-04	3.78E-04	3.00E-04	5.01E-04	3.16E-04	3.89E-04	2.61E-04	3.87E-04	2.82E-04	1.15E-03	6.61E-04	5.91E-04	9.24E-04	9.13E-04	7.88E-04	7.19E-04	7.08E-04	1.88E-04	7.88E-04	7.98E-04	1.04E-04	1.52E-07	0.15
553257.22_4174071.6	553257.22	4174071.6	1.5	7.13E-04	4.65E-04	4.19E-04	3.33E-04	4.00E-04	9.05E-04	8.75E-04	7.85E-04	3.87E-04	3.06E-04	5.32E-04	3.29E-04	4.00E-04	2.68E-04	3.98E-04	2.78E-04	1.47E-03	8.55E-04	7.48E-04	1.13E-03	1.11E-03	9.49E-04	8.43E-04	8.35E-04	2.14E-04	9.43E-04	9.39E-04	1.27E-04	1.69E-07	0.17
553277.22_4174071.6	553277.22	4174071.6	1.5	6.64E-04	4.35E-04	3.99E-04	3.16E-04	3.73E-04	8.13E-04	7.84E-04	7.06E-04	3.66E-04	2.90E-04	4.92E-04	3.07E-04	3.76E-04	2.46E-04	3.70E-04	2.67E-04	1.26E-03	7.46E-04	6.55E-04	9.62E-04	9.48E-04	8.12E-04	7.38E-04	7.30E-04	1.93E-04	8.10E-04	8.05E-04	1.07E-04	1.50E-07	0.15
553297.22_4174071.6	553297.22	4174071.6	1.5	6.58E-04	4.29E-04	3.91E-04	3.10E-04	3.78E-04	8.45E-04	7.56E-04	6.67E-04	2.90E-04	5.07E-04	3.13E-04	3.82E-04	2.48E-04	3.76E-04	2.68E-04	1.46E-03	8.41E-04	7.35E-04	1.12E-03	1.11E-03	9.48E-04	8.53E-04	8.44E-04	2.18E-04	9.51E-04	9.46E-04	1.20E-04	1.65E-07	0.17
553317.22_4174071.6	553317.22	4174071.6	1.5	6.09E-04	3.99E-04	3.58E-04	2.88E-04	3.80E-04	6.50E-04	6.17E-04	6.61E-04	3.44E-04	2.73E-04	4.63E-04	2.89E-04	3.54E-04	2.32E-04	3.48E-04	2.51E-04	1.18E-03	6.98E-04	6.14E-04	9.15E-04	9.02E-04	7.58E-04	6.91E-04	6.83E-04	1.80E-04	7.69E-04	7.66E-04	1.04E-04	1.41E-07	0.14
553737.22_4174071.6	553737.22	4174071.6	1.5	6.20E-04	3.99E-04	3.58E-04	2.88E-04	3.80E-04	9.52E-04	9.25E-04	8.21E-04	3.55E-04	2.80E-04	5.22E-04	3.16E-04	3.80E-04	2.43E-04	3.75E-04	2.61E-04	1.76E-03	9.85E-04	8.54E-04	1.37E-03	1.36E-03	1.16E-03	1.03E-03	1.02E-03	2.55E-04	1.17E-03	1.16E-03	1.41E-04	1.87E-07	0.19
553757.22_4174071.6	553757.22	4174071.6	1.5	5.53E-04	3.60E-04	3.32E-04	2.65E-04	3.48E-04	7.70E-04	7.44E-04	6.67E-04	3.21E-04	2.54E-04	4.57E-04	2.83E-04	3.41E-04	2.21E-04	3.42E-04	2.45E-04	1.27E-03	7.37E-04	6.44E-04	9.82E-04	9.69E-04	8.28E-04	7.74E-04	7.64E-04	2.03E-04	8.42E-04	8.37E-04	1.11E-04	1.45E-07	0.15
553777.22_4174071.6	553777.22	4174071.6	1.5	5.15E-04	3.37E-04	3.11E-04	2.51E-04	3.35E-04	6.88E-04	6.63E-04	5.98E-04	3.02E-04	2.39E-04	4.30E-04	2.68E-04	3.21E-04	2.10E-04	3.24E-04	2.35E-04	1.05E-03	6.26E-04	5.50E-04	8.08E-04	7.95E-04	6.82E-04	6.62E-04	6.55E-04	1.81E-04	6.98E-04	6.95E-04	9.75E-05	1.27E-07	0.13
553797.22_4174071.6	553797.22	4174071.6	1.5	5.23E-04	3.43E-04	3.21E-04	2.55E-04	3.46E-04	6.77E-04	6.51E-04	5.90E-04	3.03E-04	2.40E-04	4.42E-04	2.79E-04	3.25E-04	2.14E-04	3.26E-04	2.39E-04	9.78E-04	5.91E-04	5.22E-04	7.46E-04	7.32E-04	6.30E-04	6.10E-04	6.19E-04	1.77E-04	6.46E-04	6.41E-04	9.37E-05	1.22E-07	0.12
553817.22_4174071.6	553817.22	4174071.6	1.5	4.84E-04	3.18E-04	3.02E-04	2.39E-04	3.23E-04	6.00E-04	5.75E-04	5.23E-04	2.81E-04	2.23E-04	4.15E-04	2.64E-04	3.03E-04	2.00E-04	3.05E-04	2.25E-04	8.27E-04	5.12E-04	4.55E-04	6.26E-04	6.13E-04	5.29E-04	5.32E-04	5.42E-04	1.62E-04	5.48E-04	5.43E-04	8.45E-05	1.08E-07	0.11
553837.22_4174071.6	553837.22	4174071.6	1.5	4.51E-04	2.98E-04	2.86E-04	2.26E-04	3.01E-04	5.32E-04	5.09E-04	4.65E-04	2.64E-04	2.09E-04	3.92E-04	2.51E-04	2.83E-04	1.88E-04	2.86E-04	2.13E-04	7.02E-04	4.47E-04	4.00E-04	5.27E-04	5.14E-04	4.44E-04	4.49E-04	4.79E-04	1.49E-04	4.67E-04	4.62E-04	7.68E-05	9.56E-08	0.10
553857.22_4174071.6	553857.22	4174071.6	1.5	4.24E-04	2.81E-04	2.69E-04	2.13E-04	2.87E-04	4.98E-04	4.78E-04	4.38E-04	2.50E-04	1.98E-04	3.74E-04	2.40E-04	2.65E-04	1.76E-04	2.68E-04	2.00E-04	6.21E-04	4.00E-04	3.59E-04	4.59E-04	4.48E-04	3.90E-04	4.14E-04	4.43E-04	1.33E-04	4.03E-04	4.00E-04	6.97E-05	8.64E-08	0.09
553877.22_4174071.6	553877.22	4174071.6	1.5	4.07E-04	2.70E-04	2.68E-04	2.13E-04	2.70E-04	4.44E-04	4.23E-04	3.89E-04	2.44E-04	1.94E-04	3.63E-04	2.34E-04	2.60E-04	1.74E-04	2.61E-04	1.95E-04	5.54E-04	3.70E-04	3.34E-04	4.10E-04	3.97E-04	3.48E-04	4.17E-04	4.06E-04	1.35E-04	3.72E-04	3.67E-04	6.80E-05	8.09E-08	0.08
553897.22_4174071.6	553897.22	4174071.6	1.5	3.89E-04	2.58E-04	2.62E-04	2.09E-04	2.59E-04	4.17E-04	3.97E-04	3.66E-04	2.38E-04	1.90E-04	3.52E-04	2.28E-04	2.53E-04	1.70E-04	2.52E-04	1.90E-04	5.11E-04	3.47E-04	3.15E-04	3.76E-04	3.64E-04	3.20E-04	3.97E-04	3.87E-04	1.31E-04	3.46E-04	3.41E-04	6.56E-05	7.65E-08	0.08
553917.22_4174071.6	553917.22	4174071.6	1.5	3.73E-04	2.48E-04	2.56E-04	2.07E-04	2.51E-04	3.98E-04	3.79E-04	3.47E-04	2.35E-04	1.87E-04	3.43E-04	2.23E-04	2.46E-04	1.65E-04	2.45E-04	1.85E-04	4.79E-04	3.30E-04	3.00E-04	3.52E-04	3.41E-04	3.00E-04	3.74E-04	3.65E-04	1.29E-04	3.27E-04	3.22E-04	6.41E-05	7.33E-08	0.07
553937.22_4174071.6	553937.22	4174071.6	1.5	3.54E-04	2.36E-04	2.48E-04	2.02E-04	2.43E-04	3.79E-04	3.61E-04	3.33E-04	2.31E-04	1.83E-04	3.30E-04	2.15E-04	2.38E-04	1.60E-04	2.36E-04	1.79E-04	4.61E-04	3.14E-04	2.86E-04	3.30E-04	3.18E-04	2.81E-04	3.72E-04	3.61E-04	1.27E-04	3.11E-04	3.05E-04	6.26E-05	7.02E-08	0.07
553957.22_4174071.6	553957.22	4174071.6	1.5	3.32E-04	2.21E-04	2.35E-04	1.95E-04	2.30E-04	3.58E-04	3.40E-04	3.15E-04	2.23E-04	1.78E-04	3.15E-04	2.05E-04	2.25E-04	1.58E-04	2.31E-04	1.75E-04	4.21E-04	2.96E-04	2.71E-04	3.09E-04	2.97E-04	2.63E-04	3.58E-04	3.48E-04	1.24E-04	2.95E-04	2.90E-04	6.09E-05	6.66E-08	0.07
553977.22_4174071.6	553977.22	4174071.6	1.5	3.11E-04	2.06E-04	2.21E-04	1.84E-04	2.16E-04	3.36E-04	3.19E-04	2.96E-04	2.15E-04	1.72E-04	3.00E-04	1.96E-04	2.12E-04	1.51E-04	2.22E-04	1.68E-04	3.87E-04	2.78E-04	2.56E-04	2.90E-04	2.78E-04	2.47E-04	3.47E-04	3.37E-04	1.20E-04	2.80E-04	2.75E-04	5.93E-05	6.32E-08	0.06
553997.22_4174071.6	553997.22	4174071.6	1.5	2.95E-04	1.97E-04	2.12E-04	1.78E-04	2.14E-04	3.17E-04	3.01E-04	2.79E-04	2.08E-04	1.66E-04	2.89E-04	1.88E-04	2.21E-04	1.49E-04	2.16E-04	1.64E-04	3.73E-04	2.66E-04	2.44E-04	2.74E-04	2.63E-04	2.34E-04	3.35E-04	3.25E-04	1.18E-04	2.69E-04	2.65E-04	5.80E-05	6.05E-08	0.06
553017.22_4174071.6	553017.22	4174071.6	1.5	2.62E-04	1.75E-04	1.88E-04	1.60E-04	1.93E-04	2.81E-04	2.67E-04	2.48E-04	1.89E-04	1.51E-04	2.65E-04	1.73E-04	2.03E-04	1.36E-04	2.00E-04	1.52E-04	3.39E-04	2.44E-04	2.23E-04	2.51E-04	2.41E-04	2.14E-04	3.09E-04	3.00E-04	1.10E-04	2.50E-04	2.45E-04	5.47E-05	5.50E-08	0.05
553037.22_4174071.6	553037.22	4174071.6	1.5	2.51E-04	1.67E-04	1.81E-04	1.54E-04	1.84E-04	2.67E-04	2.53E-04	2.35E-04	1.81E-04	1.46E-04	2.56E-04	1.67E-04	1.97E-04	1.32E-04	1.94E-04	1.48E-04	3.23E-04	2.33E-04	2.14E-04	2.40E-04	2.30E-04	2.05E-04	3.02E-04	2.92E-04	1.08E-04	2.42E-04	2.37E-04	5.37E-05	5.28E-08	0.05
553057.22_4174071.6	553057.22	4174071.6	1.5	2.50E-04	1.67E-04	1.81E-04	1.54E-04	1.84E-04	2.67E-04	2.53E-04	2.35E-04	1.81E-04	1.46E-04	2.56E-04	1.67E-04	1.97E-04	1.32E-04	1.95E-04	1.48E-04	3.23E-04	2.33E-04	2.14E-04	2.40E-04	2.30E-04	2.05E-04	3.02E-04	2.92E-04	1.08E-04	2.42E-04	2.37E-04	5.37E-05	5.23E-08	0.05
553077.22_4174071.6	553077.22	4174071.6	1.5	2.41E-04	1.61E-04	1.76E-04	1.49E-04	1.72E-04	2.52E-04	2.40E-04	2.22E-04	1.80E-04	1.43E-04	2.50E-04	1.64E-04	1.90E-04	1.28E-04	1.91E-04	1.45E-04	3.29E-04	2.22E-04	2.05E-04	2.15E-04	2.05E-04	1.96E-04	2.99E-04	2.89E-04	1.08E-04	2.34E-04	2.30E-04	5.35E-05	5.07E-08	0.05
553097.22_4174071.6	553097.22	4174071.6	1.5	2.38E-04	1.58E-04	1.76E-04	1.48E-04	1.70E-04	2.51E-04	2.38E-04	2.21E-04	1.80E-04	1.44E-04	2.47E-04	1.62E-04	1.88E-04	1.27E-04	1.91E-04	1.45E-04	2.97E-04	2.18E-04	2.00E-04	2.20E-04	2.10E-04	1.88E-04	3.00E-04	2.90E-04	1.09E-04	2.33E-04	2.28E-04	5.38E-05	5.03E-08	0.05
553117.22_4174071.6	553117.22	4174071.6	1.5	2.41E-04	1.61E-04	1.76E-04	1.52E-04	1.74E-04	2.58E-04	2.45E-04	2.28E-04	1.86E-04	1.49E-04	2.58E-04	1.66E-04	1.96E-04	1.32E-04	1.96E-04	1.50E-04	3.17E-04	2.28E-04	2.08E-04	2.08E-04	1.98E-04	1.77E-04	3.19E-04	3.08E-04	1.14E-04	2.36E-04	2.31E-04	5.51E-05	5.12E-08	0.05
553137.22_4174071.6	553137.22	4174071.6	1.5	2.42E-04	1.62E-04	1.85E-04	1.55E-04	1.80E-04	2.67E-04	2.53E-04	2.35E-04	1.92E-04	1.53E-04	2.54E-04	1.66E-04	1.95E-04	1.32E-04	2.02E-04	1.54E-04	2.99E-04	2.22E-04	2.05E-04	2.17E-04	2.07E-04	1.85E-04	3.19E-04	3.08E-04	1.18E-04	2.38E-04	2.33E-04	5.63E-05	5.21E-08	0.05
553157.22_4174071.6	553157.22	4174071.6	1.5	2.34E-04	1.56E-04	1.80E-04	1.51E-04	1.82E-04	2.64E-04	2.50E-04	2.33E-04	1.91E-04	1.52E-04	2.49E-04	1.63E-04	1.93E-04	1.30E-04	2.02E-04	1.54E-04	2.94E-04	2.20E-04	2.03E-04	2.11E-04	2.01E-04	1.80E-04	3.19E-04	3.08E-04	1.18E-04	2.35E-04	2.30E-04	5.63E-05	5.14E-08	0.05
553177.22_4174071.6	553177.22	4174071.6	1.5	2.24E-04	1.49E-04	1.73E-04	1.46E-04	1.74E-04	2.56E-04	2.43E-04	2.26E-04	1.87E-04	1.49E-04	2.41E-04	1.58E-04	1.88E-04	1.27E-04	2.00E-04	1.52E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Block_A11/A13	Blocks_B1/B2/B6	Blocks_B1/B2/B7	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B11/B12	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	IR1$^{Cancer}_{Age\ 16-70}$	Total
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042		
				1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
553037.22_4174313.6	553037.22	4174313.6	1.5	1.55E-04	1.03E-04	1.10E-04	9.18E-05	1.22E-04	1.68E-04	1.59E-04	1.48E-04	1.10E-04	8.79E-05	1.69E-04	1.10E-04	1.22E-04	8.26E-05	1.25E-04	9.48E-05	2.01E-04	1.48E-04	1.37E-04	1.50E-04	1.44E-04	1.29E-04	1.76E-04	1.70E-04	6.28E-05	1.43E-04	1.41E-04	3.22E-05	3.27E-08	0.03
553057.22_4174313.6	553057.22	4174313.6	1.5	1.47E-04	9.79E-05	1.04E-04	8.71E-05	1.15E-04	1.57E-04	1.49E-04	1.38E-04	1.05E-04	8.37E-05	1.62E-04	1.06E-04	1.17E-04	7.90E-05	1.19E-04	9.07E-05	1.92E-04	1.41E-04	1.30E-04	1.44E-04	1.38E-04	1.23E-04	1.69E-04	1.64E-04	6.07E-05	1.37E-04	1.35E-04	3.11E-05	3.12E-08	0.03
553077.22_4174313.6	553077.22	4174313.6	1.5	1.46E-04	9.71E-05	1.04E-04	8.71E-05	1.12E-04	1.53E-04	1.45E-04	1.35E-04	1.05E-04	8.39E-05	1.62E-04	1.06E-04	1.17E-04	7.90E-05	1.19E-04	9.10E-05	1.90E-04	1.41E-04	1.30E-04	1.45E-04	1.38E-04	1.24E-04	1.71E-04	1.66E-04	6.17E-05	1.40E-04	1.37E-04	3.19E-05	3.11E-08	0.03
553097.22_4174313.6	553097.22	4174313.6	1.5	1.56E-04	1.04E-04	1.14E-04	9.60E-05	1.16E-04	1.61E-04	1.53E-04	1.42E-04	1.17E-04	9.28E-05	1.75E-04	1.15E-04	1.28E-04	8.62E-05	1.31E-04	9.97E-05	2.05E-04	1.51E-04	1.41E-04	1.56E-04	1.48E-04	1.33E-04	1.89E-04	1.83E-04	6.87E-05	1.55E-04	1.52E-04	3.63E-05	3.37E-08	0.03
553117.22_4174313.6	553117.22	4174313.6	1.5	1.65E-04	1.10E-04	1.22E-04	1.03E-04	1.20E-04	1.68E-04	1.59E-04	1.48E-04	1.26E-04	1.00E-04	1.84E-04	1.20E-04	1.35E-04	9.15E-05	1.39E-04	1.06E-04	2.14E-04	1.60E-04	1.47E-04	1.61E-04	1.53E-04	1.38E-04	2.04E-04	1.97E-04	7.45E-05	1.66E-04	1.63E-04	3.94E-05	3.56E-08	0.04
553137.22_4174313.6	553137.22	4174313.6	1.5	1.78E-04	1.20E-04	1.32E-04	1.14E-04	1.28E-04	1.74E-04	1.65E-04	1.54E-04	1.41E-04	1.12E-04	1.97E-04	1.32E-04	1.47E-04	1.00E-04	1.52E-04	1.16E-04	2.29E-04	1.71E-04	1.58E-04	1.73E-04	1.64E-04	1.48E-04	2.18E-04	2.11E-04	8.33E-05	1.81E-04	1.77E-04	4.35E-05	3.86E-08	0.04
553157.22_4174313.6	553157.22	4174313.6	1.5	1.92E-04	1.29E-04	1.48E-04	1.26E-04	1.39E-04	2.01E-04	1.90E-04	1.77E-04	1.55E-04	1.24E-04	2.09E-04	1.46E-04	1.60E-04	1.08E-04	1.65E-04	1.26E-04	2.40E-04	1.81E-04	1.68E-04	1.76E-04	1.68E-04	1.51E-04	2.48E-04	2.40E-04	9.21E-05	1.93E-04	1.89E-04	4.70E-05	4.16E-08	0.04
553177.22_4174313.6	553177.22	4174313.6	1.5	1.70E-04	1.13E-04	1.30E-04	1.10E-04	1.25E-04	1.79E-04	1.70E-04	1.58E-04	1.39E-04	1.11E-04	1.89E-04	1.24E-04	1.42E-04	9.62E-05	1.50E-04	1.15E-04	2.21E-04	1.67E-04	1.55E-04	1.63E-04	1.55E-04	1.39E-04	2.25E-04	2.17E-04	8.34E-05	1.79E-04	1.75E-04	4.37E-05	3.76E-08	0.04
553197.22_4174313.6	553197.22	4174313.6	1.5	1.61E-04	1.07E-04	1.23E-04	9.75E-05	1.13E-04	1.69E-04	1.52E-04	1.41E-04	1.24E-04	9.88E-05	1.70E-04	1.12E-04	1.27E-04	8.60E-05	1.37E-04	1.04E-04	2.04E-04	1.56E-04	1.43E-04	1.50E-04	1.42E-04	1.28E-04	2.04E-04	1.97E-04	7.57E-05	1.65E-04	1.62E-04	4.04E-05	3.41E-08	0.03
553277.22_4174313.6	553277.22	4174313.6	1.5	1.52E-04	1.01E-04	1.16E-04	9.27E-05	1.07E-04	1.59E-04	1.44E-04	1.34E-04	1.18E-04	9.44E-05	1.61E-04	1.06E-04	1.21E-04	8.23E-05	1.31E-04	9.90E-05	1.95E-04	1.49E-04	1.37E-04	1.43E-04	1.36E-04	1.22E-04	1.94E-04	1.88E-04	7.25E-05	1.58E-04	1.55E-04	3.85E-05	3.23E-08	0.03
553297.22_4174315.6	553297.22	4174315.6	1.5	6.15E-04	4.12E-04	4.04E-04	3.20E-04	2.97E-04	4.44E-04	4.20E-04	3.92E-04	3.46E-04	2.76E-04	3.54E-04	2.32E-04	3.33E-04	2.25E-04	3.34E-04	2.56E-04	4.30E-04	3.25E-04	3.01E-04	2.93E-04	2.79E-04	2.50E-04	2.28E-04	2.22E-04	7.68E-05	2.11E-04	2.08E-04	4.30E-05	7.72E-08	0.08
553417.22_4174315.6	553417.22	4174315.6	1.5	5.93E-04	3.98E-04	3.85E-04	3.06E-04	2.89E-04	4.41E-04	4.17E-04	3.90E-04	3.35E-04	2.67E-04	3.46E-04	2.27E-04	3.25E-04	2.20E-04	3.26E-04	2.49E-04	4.26E-04	3.19E-04	2.95E-04	2.92E-04	2.79E-04	2.50E-04	2.31E-04	2.25E-04	7.74E-05	2.16E-04	2.12E-04	4.37E-05	7.60E-08	0.08
553437.22_4174315.6	553437.22	4174315.6	1.5	5.68E-04	3.81E-04	3.69E-04	2.93E-04	2.80E-04	4.35E-04	3.50E-04	3.34E-04	3.07E-04	2.21E-04	2.92E-04	2.58E-04	2.74E-04	2.11E-04	2.75E-04	2.09E-04	3.84E-04	2.65E-04	2.41E-04	2.70E-04	2.61E-04	2.30E-04	2.47E-04	2.41E-04	7.89E-05	2.40E-04	2.36E-04	4.49E-05	6.40E-08	0.06
553457.22_4174315.6	553457.22	4174315.6	1.5	5.63E-04	3.77E-04	3.63E-04	2.93E-04	2.79E-04	4.38E-04	4.15E-04	3.87E-04	3.25E-04	2.59E-04	3.37E-04	2.21E-04	3.14E-04	2.12E-04	3.18E-04	2.43E-04	4.31E-04	3.18E-04	2.93E-04	2.98E-04	2.86E-04	2.55E-04	2.42E-04	2.35E-04	8.00E-05	2.29E-04	2.25E-04	4.55E-05	7.52E-08	0.08
553477.22_4174315.6	553477.22	4174315.6	1.5	5.50E-04	3.68E-04	3.58E-04	2.91E-04	2.76E-04	4.36E-04	4.13E-04	3.85E-04	3.21E-04	2.56E-04	3.35E-04	2.19E-04	3.08E-04	2.08E-04	3.15E-04	2.40E-04	4.37E-04	3.24E-04	2.95E-04	3.03E-04	2.91E-04	2.59E-04	2.48E-04	2.42E-04	8.17E-05	2.36E-04	2.33E-04	4.66E-05	7.52E-08	0.08
553497.22_4174315.6	553497.22	4174315.6	1.5	5.41E-04	3.66E-04	3.56E-04	2.88E-04	2.73E-04	4.35E-04	4.12E-04	3.83E-04	3.16E-04	2.52E-04	3.34E-04	2.16E-04	3.03E-04	2.04E-04	3.11E-04	2.37E-04	4.43E-04	3.25E-04	2.98E-04	3.10E-04	2.97E-04	2.64E-04	2.56E-04	2.49E-04	8.37E-05	2.45E-04	2.41E-04	4.77E-05	7.55E-08	0.08
553517.22_4174315.6	553517.22	4174315.6	1.5	5.22E-04	3.49E-04	3.46E-04	2.78E-04	2.65E-04	4.26E-04	4.04E-04	3.75E-04	3.04E-04	2.42E-04	3.28E-04	2.14E-04	2.91E-04	1.96E-04	3.00E-04	2.28E-04	4.49E-04	3.24E-04	2.97E-04	3.12E-04	3.00E-04	2.66E-04	2.61E-04	2.54E-04	8.48E-05	2.51E-04	2.47E-04	4.84E-05	7.44E-08	0.07
553537.22_4174315.6	553537.22	4174315.6	1.5	5.16E-04	3.45E-04	3.41E-04	2.72E-04	2.64E-04	4.25E-04	4.03E-04	3.74E-04	2.97E-04	2.37E-04	3.29E-04	2.14E-04	2.86E-04	1.92E-04	2.94E-04	2.24E-04	4.61E-04	3.30E-04	3.02E-04	3.20E-04	3.08E-04	2.73E-04	2.69E-04	2.62E-04	8.70E-05	2.60E-04	2.56E-04	4.96E-05	7.48E-08	0.07
553557.22_4174315.6	553557.22	4174315.6	1.5	4.49E-04	3.00E-04	2.92E-04	2.32E-04	2.30E-04	3.75E-04	3.56E-04	3.30E-04	2.54E-04	2.02E-04	2.90E-04	1.89E-04	2.47E-04	1.66E-04	2.54E-04	1.93E-04	4.19E-04	2.98E-04	2.72E-04	2.93E-04	2.82E-04	2.49E-04	2.54E-04	2.48E-04	8.22E-05	2.46E-04	2.43E-04	4.72E-05	6.67E-08	0.07
553577.22_4174315.6	553577.22	4174315.6	1.5	4.22E-04	2.82E-04	2.75E-04	2.15E-04	2.18E-04	3.56E-04	3.36E-04	3.12E-04	2.38E-04	1.90E-04	2.73E-04	1.78E-04	2.31E-04	1.55E-04	2.38E-04	1.79E-04	3.93E-04	2.79E-04	2.55E-04	2.77E-04	2.66E-04	2.35E-04	2.40E-04	2.34E-04	7.75E-05	2.32E-04	2.29E-04	4.45E-05	6.28E-08	0.06
553597.22_4174315.6	553597.22	4174315.6	1.5	4.05E-04	2.70E-04	2.56E-04	2.04E-04	2.10E-04	3.46E-04	3.29E-04	3.04E-04	2.25E-04	1.79E-04	2.67E-04	1.73E-04	2.21E-04	1.48E-04	2.25E-04	1.70E-04	4.06E-04	2.83E-04	2.58E-04	2.85E-04	2.75E-04	2.42E-04	2.44E-04	2.41E-04	7.48E-05	2.48E-04	2.44E-04	4.66E-05	6.23E-08	0.06
553617.22_4174315.6	553617.22	4174315.6	1.5	3.73E-04	2.49E-04	2.34E-04	1.87E-04	1.93E-04	3.23E-04	3.07E-04	2.84E-04	2.06E-04	1.64E-04	2.45E-04	1.58E-04	2.03E-04	1.36E-04	2.06E-04	1.56E-04	3.84E-04	2.65E-04	2.41E-04	2.70E-04	2.61E-04	2.30E-04	2.47E-04	2.41E-04	7.89E-05	2.40E-04	2.36E-04	4.49E-05	5.83E-08	0.06
553637.22_4174315.6	553637.22	4174315.6	1.5	3.77E-04	2.51E-04	2.35E-04	1.91E-04	1.94E-04	3.28E-04	3.10E-04	2.86E-04	2.12E-04	1.69E-04	2.50E-04	1.62E-04	2.09E-04	1.40E-04	2.12E-04	1.61E-04	3.94E-04	2.71E-04	2.47E-04	2.53E-04	2.44E-04	2.26E-04	2.29E-04	2.23E-04	7.29E-05	2.22E-04	2.18E-04	4.71E-05	6.09E-08	0.06
553657.22_4174315.6	553657.22	4174315.6	1.5	3.84E-04	2.56E-04	2.44E-04	1.96E-04	2.03E-04	3.50E-04	3.34E-04	3.07E-04	2.21E-04	1.75E-04	2.64E-04	1.71E-04	2.18E-04	1.46E-04	2.24E-04	1.69E-04	4.34E-04	2.95E-04	2.67E-04	3.10E-04	3.00E-04	2.61E-04	2.84E-04	2.74E-04	8.86E-05	2.74E-04	2.70E-04	4.98E-05	6.40E-08	0.06
553677.22_4174315.6	553677.22	4174315.6	1.5	3.84E-04	2.56E-04	2.46E-04	1.98E-04	2.04E-04	3.56E-04	3.39E-04	3.12E-04	2.24E-04	1.78E-04	2.66E-04	1.72E-04	2.21E-04	1.48E-04	2.29E-04	1.72E-04	4.46E-04	3.02E-04	2.73E-04	3.21E-04	3.11E-04	2.73E-04	2.92E-04	2.86E-04	9.20E-05	2.85E-04	2.81E-04	5.14E-05	6.54E-08	0.07
553697.22_4174315.6	553697.22	4174315.6	1.5	3.84E-04	2.55E-04	2.46E-04	1.99E-04	2.05E-04	3.59E-04	3.43E-04	3.15E-04	2.26E-04	1.80E-04	2.67E-04	1.72E-04	2.24E-04	1.50E-04	2.33E-04	1.75E-04	4.55E-04	3.06E-04	2.77E-04	3.30E-04	3.20E-04	2.80E-04	3.02E-04	2.95E-04	9.51E-05	2.93E-04	2.89E-04	5.27E-05	6.65E-08	0.07
553717.22_4174315.6	553717.22	4174315.6	1.5	3.79E-04	2.52E-04	2.44E-04	1.97E-04	2.06E-04	3.61E-04	3.45E-04	3.14E-04	2.24E-04	1.78E-04	2.68E-04	1.71E-04	2.24E-04	1.50E-04	2.35E-04	1.77E-04	4.57E-04	3.05E-04	2.76E-04	3.31E-04	3.21E-04	2.80E-04	3.04E-04	2.96E-04	9.70E-05	2.95E-04	2.91E-04	5.33E-05	6.65E-08	0.07
553737.22_4174315.6	553737.22	4174315.6	1.5	3.79E-04	2.52E-04	2.48E-04	1.99E-04	2.15E-04	3.68E-04	3.51E-04	3.23E-04	2.30E-04	1.83E-04	2.73E-04	1.76E-04	2.30E-04	1.54E-04	2.42E-04	1.82E-04	4.59E-04	3.09E-04	2.80E-04	3.36E-04	3.26E-04	2.85E-04	3.15E-04	3.08E-04	1.00E-04	3.00E-04	2.96E-04	5.46E-05	6.78E-08	0.07
553757.22_4174315.6	553757.22	4174315.6	1.5	3.75E-04	2.49E-04	2.47E-04	1.98E-04	2.24E-04	3.75E-04	3.58E-04	3.29E-04	2.31E-04	1.84E-04	2.80E-04	1.81E-04	2.34E-04	1.57E-04	2.46E-04	1.85E-04	4.65E-04	3.09E-04	2.80E-04	3.40E-04	3.24E-04	2.84E-04	3.19E-04	3.12E-04	1.03E-04	2.99E-04	2.95E-04	5.52E-05	6.82E-08	0.07
553777.22_4174315.6	553777.22	4174315.6	1.5	3.67E-04	2.44E-04	2.43E-04	1.95E-04	2.31E-04	3.79E-04	3.61E-04	3.33E-04	2.30E-04	1.83E-04	2.87E-04	1.86E-04	2.34E-04	1.57E-04	2.47E-04	1.87E-04	4.67E-04	3.04E-04	2.77E-04	3.38E-04	3.17E-04	2.79E-04	3.23E-04	3.12E-04	1.04E-04	2.94E-04	2.90E-04	5.53E-05	6.79E-08	0.07
553797.22_4174315.6	553797.22	4174315.6	1.5	3.60E-04	2.39E-04	2.40E-04	1.93E-04	2.39E-04	3.83E-04	3.64E-04	3.36E-04	2.28E-04	1.82E-04	2.96E-04	1.92E-04	2.36E-04	1.58E-04	2.49E-04	1.88E-04	4.70E-04	3.03E-04	2.75E-04	3.22E-04	3.11E-04	2.74E-04	3.21E-04	3.13E-04	1.06E-04	2.90E-04	2.86E-04	5.55E-05	6.77E-08	0.07
553817.22_4174315.6	553817.22	4174315.6	1.5	3.48E-04	2.32E-04	2.33E-04	1.87E-04	2.39E-04	3.76E-04	3.57E-04	3.30E-04	2.22E-04	1.77E-04	2.99E-04	1.94E-04	2.32E-04	1.56E-04	2.45E-04	1.85E-04	4.72E-04	2.95E-04	2.68E-04	3.10E-04	2.99E-04	2.66E-04	3.17E-04	3.09E-04	1.04E-04	2.80E-04	2.76E-04	5.49E-05	6.62E-08	0.07
553837.22_4174315.6	553837.22	4174315.6	1.5	3.22E-04	2.15E-04	2.16E-04	1.74E-04	2.25E-04	3.47E-04	3.30E-04	3.06E-04	2.07E-04	1.64E-04	2.86E-04	1.86E-04	2.18E-04	1.47E-04	2.30E-04	1.75E-04	4.39E-04	2.75E-04	2.50E-04	2.85E-04	2.74E-04	2.48E-04	2.92E-04	2.88E-04	9.70E-05	2.61E-04	2.57E-04	5.12E-05	6.16E-08	0.06
553857.22_4174315.6	553857.22	4174315.6	1.5	3.04E-04	2.03E-04	2.04E-04	1.64E-04	2.13E-04	3.28E-04	3.12E-04	2.89E-04	1.95E-04	1.55E-04	2.70E-04	1.75E-04	2.06E-04	1.38E-04	2.17E-04	1.65E-04	4.14E-04	2.59E-04	2.36E-04	2.69E-04	2.58E-04	2.34E-04	2.76E-04	2.72E-04	9.16E-05	2.46E-04	2.42E-04	4.83E-05	5.81E-08	0.06
553877.22_4174315.6	553877.22	4174315.6	1.5	2.97E-04	1.98E-04	2.01E-04	1.61E-04	2.09E-04	3.11E-04	2.95E-04	2.74E-04	1.90E-04	1.52E-04	2.64E-04	1.71E-04	2.01E-04	1.35E-04	2.12E-04	1.61E-04	4.05E-04	2.53E-04	2.31E-04	2.63E-04	2.52E-04	2.29E-04	2.70E-04	2.66E-04	8.97E-05	2.41E-04	2.37E-04	4.73E-05	5.65E-08	0.06
553897.22_4174315.6	553897.22	4174315.6	1.5	2.80E-04	1.87E-04	1.92E-04	1.54E-04	1.98E-04	2.90E-04	2.75E-04	2.55E-04	1.81E-04	1.44E-04	2.66E-04	1.74E-04	1.94E-04	1.30E-04	2.03E-04	1.56E-04	3.91E-04	2.40E-04	2.20E-04	2.49E-04	2.40E-04	2.20E-04	2.57E-04	2.59E-04	8.36E-05	2.25E-04	2.26E-04	4.82E-05	5.35E-08	0.05
553917.22_4174315.6	553917.22	4174315.6	1.5	2.60E-04	1.74E-04	1.80E-04	1.45E-04	1.85E-04	2.68E-04	2.54E-04	2.36E-04	1.70E-04	1.34E-04	2.48E-04	1.62E-04	1.81E-04	1.21E-04	1.91E-04	1.45E-04	3.68E-04	2.27E-04	2.08E-04	2.36E-04	2.27E-04	2.14E-04	2.49E-04	2.51E-04	8.09E-05	2.11E-04	2.07E-04	4.61E-05	5.00E-08	0.05
553937.22_4174315.6	553937.22	4174315.6	1.5	2.39E-04	1.60E-04	1.67E-04	1.35E-04	1.72E-04	2.47E-04	2.35E-04	2.18E-04	1.59E-04	1.27E-04	2.36E-04	1.54E-04	1.71E-04	1.15E-04	1.78E-04	1.36E-04	3.52E-04	2.16E-04	1.98E-04	2.25E-04	2.16E-04	2.04E-04	2.41E-04	2.44E-04	7.85E-05	2.04E-04	2.01E-04	4.47E-05	4.66E-08	0.05
553957.22_4174315.6	553957.22	4174315.6	1.5	2.06E-04	1.38E-04	1.45E-04	1.18E-04	1.53E-04	2.18E-04	2.07E-04	1.92E-04	1.40E-04	1.11E-04	2.10E-04	1.37E-04	1.51E-04	1.02E-04	1.57E-04	1.20E-04	2.51E-04	1.86E-04	1.71E-04	1.83E-04	1.75E-04	1.57E-04	2.09E-04	2.02E-04	7.42E-05	1.74E-04	1.70E-04	3.88E-05	4.10E-08	0.04
553977.22_4174315.6	553977.22	4174315.6	1.5	1.86E-04	1.24E-04	1.31E-04	1.06E-04	1.40E-04	1.97E-04	1.87E-04	1.74E-04	1.26E-04	1.00E-04	1.91E-04	1.24E-04	1.37E-04	9.24E-05	1.42E-04	1.08E-04	2.29E-04	1.68E-04	1.55E-04	1.66E-04	1.58E-04	1.42E-04	1.92E-04	1.86E-04	6.87E-05	1.59E-04	1.56E-04	3.58E-05	3.77E-08	0.04
553997.22_4174315.6	553997.22	4174315.6	1.5	1.72E-04	1.14E-04	1.22E-04	1.00E-04	1.34E-04	1.86E-04	1.76E-04	1.64E-04	1.20E-04	9.57E-05	1.85E-04	1.21E-04	1.32E-04	8.93E-05	1.35E-04	1.02E-04	2.17E-04	1.61E-04	1.48E-04	1.58E-04	1.51E-04	1.35E-04	1.82E-04	1.76E-04	6.51E-05	1.50E-04	1.47E-04	3.38E-05	3.53E-08	0.04
554017.22_4174315.6	554017.22	4174315.6	1.5	1.54E-04	1.03E-04	1.10E-04	9.07E-05	1.21E-04	1.67E-04	1.59E-04	1.47E-04	1.09E-04	8.65E-05	1.66E-04	1.09E-04	1.20E-04	8.09E-05	1.23E-04	9.36E-05	1.95E-04	1.45E-04	1.33E-04	1.44E-04	1.36E-04	1.23E-04	1.66E-04	1.61E-04	5.97E-05	1.35E-04	1.32E-04	3.05E-05	3.19E-08	0.03
554037.22_4174315.6	554037.22	4174315.6	1.5	1.42E-04	9.48E-05	1.01E-04	8.39E-05	1.13E-04	1.54E-04	1.46E-04	1.35E-04	1.01E-04	8.02E-05	1.56E-04	1.02E-04	1.12E-04	7.56E-05	1.14E-04	8.72E-05	1.81E-04	1.35E-04	1.24E-04	1.35E-04	1.29E-04	1.15E-04	1.54E-04	1.49E-04	5.51E-05	1.25E-04	1.22E-04	2.83E-05	2.96E-08	0.03
554057.22_4174315.6	554057.22	4174315.6	1.5	1.36E-04	9.05E-05	9.68E-05	8.04E-05	1.07E-04	1.48E-04	1.40E-04	1.30E-04	9.67E-05	7.71E-05	1.50E-04	9.79E-05	1.07E-04	7.21E-05	1.09E-04	8.32E-05	1.71E-04	1.28E-04	1.18E-04	1.30E-04	1.24E-04	1.10E-04	1.48E-04	1.43E-04	5.26E-05	1.21E-04	1.18E-04	2.76E-05	2.85E-08	0.03
554077.22_4174315.6	554077.22	4174315.6	1.5	1.33E-04	8.87E-05	9.48E-05	7.93E-05	1.04E-04	1.40E-04	1.33E-04	1.23E-04	9.56E-05	7.62E-05	1.49E-04	9.78E-05	1.07E-04	7.21E-05	1.09E-04	8.32E-05	1.71E-04	1.28E-04	1.18E-04	1.30E-04	1.24E-04	1.10E-04	1.50E-04	1.45E-04	5.41E-05	1.22E-04	1.20E-04	2.80E-05	2.81E-08	0.03
554097.22_4174315.6	554097.22	4174315.6	1.5	1.31E-04	8.72E-05	9.36E-05	7.84E-05	9.98E-05	1.35E-04	1.28E-04	1.19E-04	9.48E-05	7.55E-05	1.48E-04	9.67E-05	1.06E-04	7.12E-05	1.08E-04	8.25E-05	1.69E-04	1.26E-04	1.16E-04	1.28E-04	1.22E-04	1.10E-04	1.52E-04	1.47E-04	5.47E-05	1.23E-04	1.20E-04	2.84E-05	2.78E-08	0.03
554117.22_4174315.6	554117.22	4174315.6	1.5	1.57E-04	1.05E-04	1.16E-04	9.62E-05	1.16E-04	1.58E-04	1.51E-04	1.40E-04	1.20E-04	9.60E-05	1.75E-04	1.14E-04	1.26E-04	8.49E-05	1.29E-04	9.80E-05	1.94E-04	1.43E-04	1.32E-04	1.43E-04	1.36E-04	1.21E-04	1.76E-04	1.70E-04	6.44E-05	1.47E-04	1.44E-04	3.74E-05	3.39E-08	0.03
554137.22_4174315.6	554137.22	4174315.6	1.5	1.66E-04	1.11E-04	1.25E-04	1.07E-04	1.20E-04	1.68E-04	1.60E-04	1.48E-04	1.31E-04	1.04E-04	1.86E-04	1.22E-04	1.36E-04	9.36E-05	1.43E-04	1.09E-04	2.12E-04	1.60E-04	1.48E-04	1.59E-04	1.51E-04	1.36E-04	2.07E-04	2.00E-04	7.65E-05	1.68E-04	1.64E-04	4.05E-05	3.59E-08	0.04
554157.22_4174315.6	554157.22	4174315.6	1.5	1.73E-04	1.16E-04	1.32E-04	1.13E-04	1.25E-04	1.77E-04	1.68E-04	1.56E-04	1.39E-04	1.11E-04	1.92E-04	1.26E-04	1.45E-04	9.79E-05	1.50E-04	1.15E-04	2.19E-04	1.66E-04	1.53E-04	1.63E-04	1.54E-04	1.39E-04	2.21E-04	2.13E-04	8.18E-05	1.76E-04	1.72E-04	4.29E-05	3.75E-08	0.04
554177.22_4174315.6	554177.22	4174315.6	1.5	1.52E-04	1.02E-04	1.16E-04	9.87E-05	1.15E-04	1.57E-04	1.49E-04	1.39E-04	1.23E-04	9.81E-05	1.73E-04	1.13E-04	1.28

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2

lookup	X (UTM)	Y (UTM)	2 (m) on-site g/s lookup	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Block_A11	Blocks_A11/A12/A6	Block_A11/A12/A6	Block_A11/A12/A6	Blocks_B1/B2/B6	Block_B1/B2/B6	B5/B8/B3	B5/B8/B3	B5/B8/B3	B6/B7/B4	B6/B7/B4	Blocks_B10/B6	Blocks_B10/B6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C2/C6	Blocks_C4/C6	Blocks_C4/C6	Blocks_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$1R1K^{Cancer}_{Age\ 16-70}$	Total
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
136				BLD001	BLD001	BLD002	BLD003	BLD004	BLD005	BLD005	BLD005	BLD006	BLD006	BLD007	BLD007	BLD008	BLD008	BLD009	BLD009	BLD010	BLD010	BLD010	BLD011	BLD011	BLD011	BLD012	BLD012	BLD012	BLD013	BLD013	BLD013			
552777.22	4174231.6	552777.22	4174231.6	1.5	2.84E-04	1.89E-04	1.93E-04	1.56E-04	1.69E-04	2.61E-04	2.47E-04	2.29E-04	1.83E-04	1.45E-04	2.09E-04	1.37E-04	1.82E-04	1.22E-04	1.96E-04	1.49E-04	2.96E-04	2.14E-04	1.96E-04	2.13E-04	2.04E-04	1.81E-04	2.24E-04	2.18E-04	7.73E-05	1.96E-04	1.92E-04	4.12E-05	4.84E-08	0.05
552797.22	4174231.6	552797.22	4174231.6	1.5	2.69E-04	1.80E-04	1.84E-04	1.49E-04	1.68E-04	2.56E-04	2.43E-04	2.26E-04	1.76E-04	1.40E-04	2.07E-04	1.35E-04	1.77E-04	1.19E-04	1.91E-04	1.46E-04	2.85E-04	2.06E-04	1.89E-04	2.04E-04	1.96E-04	1.74E-04	2.19E-04	2.13E-04	7.62E-05	1.89E-04	1.86E-04	4.02E-05	4.69E-08	0.05
552817.22	4174231.6	552817.22	4174231.6	1.5	2.58E-04	1.72E-04	1.77E-04	1.44E-04	1.70E-04	2.55E-04	2.42E-04	2.25E-04	1.71E-04	1.36E-04	2.10E-04	1.37E-04	1.73E-04	1.18E-04	1.89E-04	1.44E-04	2.79E-04	2.03E-04	1.87E-04	2.00E-04	1.92E-04	1.71E-04	2.18E-04	2.11E-04	7.61E-05	1.86E-04	1.82E-04	4.00E-05	4.62E-08	0.05
552837.22	4174231.6	552837.22	4174231.6	1.5	2.41E-04	1.61E-04	1.67E-04	1.35E-04	1.66E-04	2.46E-04	2.33E-04	2.17E-04	1.62E-04	1.29E-04	2.07E-04	1.35E-04	1.68E-04	1.13E-04	1.82E-04	1.39E-04	2.66E-04	1.95E-04	1.79E-04	1.91E-04	1.83E-04	1.63E-04	2.10E-04	2.04E-04	7.39E-05	1.78E-04	1.74E-04	3.87E-05	4.43E-08	0.04
552857.22	4174231.6	552857.22	4174231.6	1.5	2.27E-04	1.51E-04	1.57E-04	1.27E-04	1.62E-04	2.36E-04	2.23E-04	2.08E-04	1.53E-04	1.22E-04	2.03E-04	1.33E-04	1.61E-04	1.08E-04	1.75E-04	1.33E-04	2.54E-04	1.87E-04	1.72E-04	1.83E-04	1.75E-04	1.56E-04	2.02E-04	1.96E-04	7.15E-05	1.70E-04	1.67E-04	3.75E-05	4.24E-08	0.04
552877.22	4174231.6	552877.22	4174231.6	1.5	2.18E-04	1.46E-04	1.52E-04	1.23E-04	1.59E-04	2.28E-04	2.16E-04	2.02E-04	1.48E-04	1.18E-04	2.04E-04	1.33E-04	1.56E-04	1.04E-04	1.71E-04	1.30E-04	2.48E-04	1.84E-04	1.70E-04	1.79E-04	1.71E-04	1.53E-04	1.99E-04	1.92E-04	7.06E-05	1.66E-04	1.63E-04	3.71E-05	4.14E-08	0.04
552897.22	4174231.6	552897.22	4174231.6	1.5	2.05E-04	1.37E-04	1.43E-04	1.15E-04	1.52E-04	2.16E-04	2.04E-04	1.90E-04	1.40E-04	1.11E-04	1.98E-04	1.30E-04	1.49E-04	1.01E-04	1.62E-04	1.24E-04	2.35E-04	1.76E-04	1.62E-04	1.70E-04	1.62E-04	1.45E-04	1.89E-04	1.83E-04	6.75E-05	1.58E-04	1.55E-04	3.56E-05	3.93E-08	0.04
552917.22	4174231.6	552917.22	4174231.6	1.5	1.93E-04	1.29E-04	1.35E-04	1.08E-04	1.45E-04	2.02E-04	1.91E-04	1.78E-04	1.31E-04	1.04E-04	1.90E-04	1.25E-04	1.41E-04	9.52E-05	1.53E-04	1.17E-04	2.22E-04	1.67E-04	1.54E-04	1.60E-04	1.53E-04	1.37E-04	1.79E-04	1.73E-04	6.40E-05	1.49E-04	1.46E-04	3.38E-05	3.71E-08	0.04
552937.22	4174231.6	552937.22	4174231.6	1.5	1.69E-04	1.13E-04	1.18E-04	9.44E-05	1.26E-04	1.75E-04	1.66E-04	1.55E-04	1.14E-04	9.05E-05	1.66E-04	1.09E-04	1.22E-04	8.26E-05	1.32E-04	1.01E-04	1.91E-04	1.44E-04	1.33E-04	1.38E-04	1.31E-04	1.18E-04	1.54E-04	1.49E-04	5.60E-05	1.27E-04	1.25E-04	2.90E-05	3.22E-08	0.03
552957.22	4174231.6	552957.22	4174231.6	1.5	1.48E-04	9.90E-05	1.02E-04	8.25E-05	1.10E-04	1.53E-04	1.45E-04	1.32E-04	9.77E-05	7.78E-05	1.42E-04	9.35E-05	1.04E-04	7.09E-05	1.13E-04	8.69E-05	1.64E-04	1.23E-04	1.14E-04	1.19E-04	1.12E-04	1.02E-04	1.33E-04	1.28E-04	4.82E-05	1.09E-04	1.07E-04	2.49E-05	2.77E-08	0.03
552977.22	4174231.6	552977.22	4174231.6	1.5	1.35E-04	9.04E-05	9.45E-05	7.53E-05	9.84E-05	1.36E-04	1.29E-04	1.20E-04	8.90E-05	7.09E-05	1.31E-04	8.60E-05	9.56E-05	6.46E-05	1.01E-04	7.71E-05	1.47E-04	1.11E-04	1.02E-04	1.05E-04	1.00E-04	9.02E-05	1.20E-04	1.16E-04	4.32E-05	9.47E-05	9.28E-05	2.15E-05	2.49E-08	0.02
552997.22	4174231.6	552997.22	4174231.6	1.5	1.27E-04	8.52E-05	8.98E-05	7.20E-05	9.40E-05	1.29E-04	1.22E-04	1.14E-04	8.51E-05	6.78E-05	1.27E-04	8.31E-05	9.17E-05	6.20E-05	9.63E-05	7.35E-05	1.40E-04	1.06E-04	9.83E-05	1.01E-04	9.62E-05	8.66E-05	1.15E-04	1.11E-04	4.16E-05	9.03E-05	8.85E-05	2.06E-05	2.38E-08	0.02
553017.22	4174231.6	553017.22	4174231.6	1.5	1.22E-04	8.13E-05	8.65E-05	6.93E-05	9.13E-05	1.25E-04	1.18E-04	1.10E-04	8.27E-05	6.59E-05	1.24E-04	8.09E-05	8.91E-05	6.01E-05	9.34E-05	7.14E-05	1.37E-04	1.04E-04	9.56E-05	9.81E-05	9.36E-05	8.44E-05	1.12E-04	1.08E-04	4.06E-05	8.84E-05	8.66E-05	2.03E-05	2.31E-08	0.02
553037.22	4174231.6	553037.22	4174231.6	1.5	1.17E-04	7.80E-05	8.36E-05	6.80E-05	8.90E-05	1.20E-04	1.14E-04	1.06E-04	8.07E-05	6.43E-05	1.21E-04	7.94E-05	8.77E-05	5.93E-05	9.12E-05	6.92E-05	1.34E-04	1.02E-04	9.43E-05	9.77E-05	9.28E-05	8.36E-05	1.11E-04	1.08E-04	4.05E-05	8.73E-05	8.55E-05	2.01E-05	2.26E-08	0.02
553057.22	4174231.6	553057.22	4174231.6	1.5	1.20E-04	7.99E-05	8.63E-05	7.11E-05	9.42E-05	1.24E-04	1.18E-04	1.10E-04	8.52E-05	6.79E-05	1.30E-04	8.54E-05	9.40E-05	6.35E-05	9.58E-05	7.32E-05	1.43E-04	1.09E-04	1.01E-04	1.06E-04	1.01E-04	9.07E-05	1.20E-04	1.16E-04	4.36E-05	9.57E-05	9.38E-05	2.23E-05	2.40E-08	0.02
553077.22	4174231.6	553077.22	4174231.6	1.5	1.17E-04	7.85E-05	8.51E-05	7.07E-05	9.28E-05	1.21E-04	1.15E-04	1.07E-04	8.49E-05	6.76E-05	1.29E-04	8.49E-05	9.40E-05	6.35E-05	9.57E-05	7.45E-05	1.44E-04	1.10E-04	1.02E-04	1.07E-04	1.02E-04	9.14E-05	1.22E-04	1.18E-04	4.44E-05	9.75E-05	9.54E-05	2.29E-05	2.40E-08	0.02
552437.22	4174251.6	552437.22	4174251.6	1.5	3.50E-04	2.35E-04	2.28E-04	1.83E-04	1.87E-04	2.86E-04	2.70E-04	2.52E-04	2.08E-04	1.66E-04	2.29E-04	1.56E-04	2.09E-04	1.41E-04	2.11E-04	1.61E-04	2.79E-04	2.10E-04	1.94E-04	1.96E-04	1.87E-04	1.68E-04	1.70E-04	1.65E-04	5.83E-05	1.61E-04	1.58E-04	3.49E-05	4.95E-08	0.05
552457.22	4174251.6	552457.22	4174251.6	1.5	3.39E-04	2.27E-04	2.20E-04	1.79E-04	1.81E-04	2.79E-04	2.64E-04	2.47E-04	2.04E-04	1.63E-04	2.23E-04	1.46E-04	2.04E-04	1.38E-04	2.07E-04	1.58E-04	2.76E-04	2.07E-04	1.91E-04	1.95E-04	1.86E-04	1.66E-04	1.71E-04	1.66E-04	5.87E-05	1.63E-04	1.60E-04	3.51E-05	4.86E-08	0.05
552477.22	4174251.6	552477.22	4174251.6	1.5	3.22E-04	2.15E-04	2.12E-04	1.73E-04	1.73E-04	2.69E-04	2.54E-04	2.37E-04	1.96E-04	1.56E-04	2.13E-04	1.39E-04	1.95E-04	1.32E-04	1.98E-04	1.51E-04	2.66E-04	2.00E-04	1.84E-04	1.89E-04	1.81E-04	1.62E-04	1.66E-04	1.60E-04	5.66E-05	1.62E-04	1.59E-04	3.48E-05	4.70E-08	0.05
552497.22	4174251.6	552497.22	4174251.6	1.5	3.02E-04	2.02E-04	2.01E-04	1.64E-04	1.65E-04	2.58E-04	2.44E-04	2.28E-04	1.88E-04	1.49E-04	2.04E-04	1.33E-04	1.86E-04	1.26E-04	1.89E-04	1.44E-04	2.56E-04	1.92E-04	1.76E-04	1.80E-04	1.73E-04	1.55E-04	1.58E-04	1.53E-04	5.70E-05	1.58E-04	1.55E-04	3.39E-05	4.45E-08	0.04
552517.22	4174251.6	552517.22	4174251.6	1.5	2.85E-04	1.91E-04	1.92E-04	1.56E-04	1.49E-04	2.38E-04	2.25E-04	2.10E-04	1.73E-04	1.38E-04	1.84E-04	1.21E-04	1.69E-04	1.14E-04	1.74E-04	1.32E-04	2.46E-04	1.81E-04	1.67E-04	1.72E-04	1.65E-04	1.47E-04	1.64E-04	1.60E-04	5.62E-05	1.55E-04	1.52E-04	3.31E-05	4.23E-08	0.04
552537.22	4174251.6	552537.22	4174251.6	1.5	2.69E-04	1.80E-04	1.81E-04	1.46E-04	1.38E-04	2.20E-04	2.08E-04	1.94E-04	1.60E-04	1.28E-04	1.70E-04	1.12E-04	1.56E-04	1.05E-04	1.59E-04	1.21E-04	2.31E-04	1.69E-04	1.56E-04	1.60E-04	1.54E-04	1.37E-04	1.56E-04	1.51E-04	5.31E-05	1.48E-04	1.45E-04	3.15E-05	3.95E-08	0.04
552557.22	4174251.6	552557.22	4174251.6	1.5	2.49E-04	1.66E-04	1.68E-04	1.34E-04	1.27E-04	2.04E-04	1.92E-04	1.80E-04	1.48E-04	1.18E-04	1.57E-04	1.03E-04	1.41E-04	9.51E-05	1.42E-04	1.08E-04	2.06E-04	1.51E-04	1.40E-04	1.44E-04	1.38E-04	1.23E-04	1.40E-04	1.36E-04	4.94E-05	1.34E-04	1.32E-04	2.84E-05	3.61E-08	0.04
552577.22	4174251.6	552577.22	4174251.6	1.5	2.28E-04	1.52E-04	1.51E-04	1.20E-04	1.17E-04	1.82E-04	1.73E-04	1.61E-04	1.30E-04	1.04E-04	1.43E-04	9.32E-05	1.26E-04	8.53E-05	1.27E-04	9.70E-05	1.91E-04	1.39E-04	1.28E-04	1.31E-04	1.26E-04	1.12E-04	1.34E-04	1.30E-04	4.57E-05	1.19E-04	1.17E-04	2.50E-05	3.26E-08	0.03
552597.22	4174251.6	552597.22	4174251.6	1.5	2.16E-04	1.44E-04	1.41E-04	1.13E-04	1.12E-04	1.74E-04	1.65E-04	1.54E-04	1.22E-04	9.70E-05	1.36E-04	8.88E-05	1.19E-04	8.00E-05	1.18E-04	8.99E-05	1.81E-04	1.31E-04	1.20E-04	1.25E-04	1.20E-04	1.06E-04	1.31E-04	1.27E-04	4.49E-05	1.16E-04	1.14E-04	2.42E-05	3.10E-08	0.03
552617.22	4174251.6	552617.22	4174251.6	1.5	2.14E-04	1.43E-04	1.39E-04	1.11E-04	1.11E-04	1.74E-04	1.65E-04	1.54E-04	1.21E-04	9.61E-05	1.36E-04	8.88E-05	1.18E-04	7.93E-05	1.18E-04	8.95E-05	1.82E-04	1.32E-04	1.21E-04	1.25E-04	1.20E-04	1.07E-04	1.32E-04	1.29E-04	4.54E-05	1.17E-04	1.15E-04	2.43E-05	3.10E-08	0.03
552637.22	4174251.6	552637.22	4174251.6	1.5	2.28E-04	1.51E-04	1.46E-04	1.17E-04	1.16E-04	1.82E-04	1.73E-04	1.61E-04	1.30E-04	1.04E-04	1.43E-04	9.68E-05	1.27E-04	8.56E-05	1.27E-04	9.70E-05	1.95E-04	1.41E-04	1.29E-04	1.34E-04	1.29E-04	1.15E-04	1.41E-04	1.37E-04	4.92E-05	1.25E-04	1.23E-04	2.63E-05	3.37E-08	0.03
552657.22	4174251.6	552657.22	4174251.6	1.5	2.60E-04	1.74E-04	1.71E-04	1.39E-04	1.35E-04	2.14E-04	2.03E-04	1.88E-04	1.54E-04	1.23E-04	1.74E-04	1.13E-04	1.50E-04	1.01E-04	1.56E-04	1.19E-04	2.44E-04	1.77E-04	1.63E-04	1.68E-04	1.61E-04	1.43E-04	1.71E-04	1.66E-04	5.84E-05	1.58E-04	1.55E-04	3.32E-05	3.98E-08	0.04
552677.22	4174251.6	552677.22	4174251.6	1.5	2.64E-04	1.76E-04	1.75E-04	1.42E-04	1.38E-04	2.19E-04	2.08E-04	1.93E-04	1.59E-04	1.27E-04	1.78E-04	1.16E-04	1.54E-04	1.04E-04	1.62E-04	1.24E-04	2.53E-04	1.84E-04	1.68E-04	1.75E-04	1.68E-04	1.49E-04	1.83E-04	1.78E-04	6.26E-05	1.64E-04	1.62E-04	3.46E-05	4.12E-08	0.04
552697.22	4174251.6	552697.22	4174251.6	1.5	2.75E-04	1.83E-04	1.84E-04	1.49E-04	1.42E-04	2.27E-04	2.15E-04	2.00E-04	1.68E-04	1.34E-04	1.85E-04	1.21E-04	1.63E-04	1.10E-04	1.71E-04	1.30E-04	2.68E-04	1.94E-04	1.78E-04	1.85E-04	1.78E-04	1.58E-04	1.93E-04	1.87E-04	6.61E-05	1.73E-04	1.70E-04	3.64E-05	4.32E-08	0.04
552717.22	4174251.6	552717.22	4174251.6	1.5	2.71E-04	1.81E-04	1.82E-04	1.47E-04	1.41E-04	2.24E-04	2.12E-04	1.97E-04	1.68E-04	1.33E-04	1.81E-04	1.18E-04	1.62E-04	1.09E-04	1.74E-04	1.33E-04	2.64E-04	1.91E-04	1.76E-04	1.84E-04	1.76E-04	1.57E-04	1.94E-04	1.88E-04	6.67E-05	1.72E-04	1.69E-04	3.63E-05	4.28E-08	0.04
552737.22	4174251.6	552737.22	4174251.6	1.5	2.75E-04	1.83E-04	1.86E-04	1.50E-04	1.47E-04	2.31E-04	2.19E-04	2.03E-04	1.72E-04	1.37E-04	1.87E-04	1.22E-04	1.67E-04	1.13E-04	1.81E-04	1.38E-04	2.71E-04	1.97E-04	1.81E-04	1.90E-04	1.83E-04	1.62E-04	2.02E-04	1.96E-04	6.96E-05	1.77E-04	1.74E-04	3.76E-05	4.42E-08	0.04
552757.22	4174251.6	552757.22	4174251.6	1.5	2.74E-04	1.83E-04	1.87E-04	1.51E-04	1.53E-04	2.37E-04	2.25E-04	2.09E-04	1.76E-04	1.39E-04	1.92E-04	1.26E-04	1.71E-04	1.15E-04	1.85E-04	1.41E-04	2.76E-04	2.00E-04	1.83E-04	1.94E-04	1.86E-04	1.64E-04	2.05E-04	2.01E-04	7.17E-05	1.80E-04	1.77E-04	3.84E-05	4.50E-08	0.04
552777.22	4174251.6	552777.22	4174251.6	1.5	2.64E-04	1.76E-04	1.81E-04	1.46E-04	1.50E-04	2.32E-04	2.24E-04	2.08E-04	1.70E-04	1.34E-04	1.87E-04	1.25E-04	1.67E-04	1.14E-04	1.80E-04	1.37E-04	2.67E-04	1.94E-04	1.78E-04	1.88E-04	1.80E-04	1.59E-04	2.00E-04	1.94E-04	6.94E-05	1.74E-04	1.71E-04	3.79E-05	4.42E-08	0.04
552797.22	4174251.6	552797.22	4174251.6	1.5	2.50E-04	1.67E-04	1.72E-04	1.39E-04	1.53E-04	2.31E-04	2.20E-04	2.04E-04	1.63E-04	1.30E-04	1.87E-04	1.22E-04	1.63E-04	1.10E-04	1.77E-04	1.35E-04	2.56E-04	1.87E-04	1.72E-04	1.82E-04	1.74E-04	1.55E-04	1.99E-04	1.93E-04	6.97E-05	1.70E-04	1.66E-04	3.67E-05	4.27E-08	0.04
552817.22	4174251.6	552817.22	4174251.6	1.5	2.38E-04	1.59E-04	1.64E-04	1.33E-04	1.54E-04	2.29E-04	2.17E-04	2.02E-04	1.58E-04	1.26E-04	1.88E-04	1.23E-04	1.60E-04	1.08E-04	1.74E-04	1.33E-04	2.49E-04	1.83E-04	1.68E-04	1.78E-04	1.70E-04	1.52E-04	1.96E-04	1.90E-04	6.89E-05	1.65E-04	1.62E-04	3.62E-05	4.18E-08	0.04
552837.22	4174251.6	552837.22	4174251.6	1.5	2.26E-04	1.51E-04	1.56E-04	1.27E-04	1.53E-04	2.29E-04	2.16E-04	2.01E-04	1.58E-04	1.26E-04	1.88E-04	1.23E-04	1.59E-04	1.08E-04	1.74E-04	1.32E-04	2.48E-04	1.82E-04	1.67E-04	1.77E-04	1.69E-04	1.51E-04	1.98E-04	1.92E-04	6.77E-05	1.61E-04	1.58E-04	3.55E-05	4.07E-08	0.04
552857.22	4174251.6	552857.22	4174251.6	1.5	2.12E-04	1.42E-04	1.48E-04	1.19E-04	1.50E-04	2.17E-04	2.06E-04	1.92E-04	1.44E-04	1.15E-04	1.86E-04	1.22E-04	1.50E-04	1.01E-04	1.64E-04	1.25E-04	2.32E-04	1.72E-04	1.59E-04	1.66E-04	1.59E-04	1.42E-04	1.85E-04	1.79E-04	6.56E-05	1.54E-04	1.51E-04	3.44E-05	3.91E-08	0.04
552877.22	4174251.6	552877.22	4174251.6	1.5	2.01E-04	1.34E-04	1.40E-04	1.13E-04	1.47E-04	2.09E-04	1.98E-04	1.85E-04	1.37E-04	1.09E-04	1.85E-04	1.21E-04	1.45E-04	9.78E-05	1.58E-04	1.21E-04	2.24E-04	1.67E-04	1.54E-04	1.61E-04	1.53E-04	1.37E-04	1.79E-04	1.73E-04	6.37E-05	1.49E-04	1.46E-04	3.35E-05	3.77E-08	0.04
552897.22	4174251.6	552897.22	4174251.6	1.5	1.95E-04	1.30E-04	1.36E-04	1.10E-04	1.44E-04	2.03E-04	1.92E-04	1.80E-04	1.33E-04	1.06E-04	1.84E-04	1.21E-04	1.41E-04	9.52E-05	1.54E-04	1.18E-04	2.18E-04	1.62E-04	1.50E-04	1.57E-04	1.49E-04	1.33E-04	1.74E-04	1.68E-04	6.20E-05	1.45E-04	1.42E-04	3.26E-05	3.72E-08	0.04
552917.22	4174251.6	552917.22	4174251.6	1.5	1.85E-04	1.23E-04	1.30E-04	1.05E-04	1.40E-04	1.94E-04	1.83E-04	1.71E-04	1.27E-04	1.01E-04	1.84E-04	1.21E-04	1.37E-04	9.23E-05	1.49E-04	1.14E-04	2.11E-04	1.57E-04	1.46E-04	1.53E-04	1.46E-04	1.29E-04	1.70E-04	1.64E-04	6.04E-05	1.41E-04	1.38E-04	3.17E-05	3.61E-08	0.04
552937.22	4174251.6	552937.22	4174251.6	1.5	1.59E-04	1.06E-04	1.11E-04	8.90E-05	1.16E-04	1.63E-04	1.54E-04	1.44E-04	1.07E-04	8.56E-05	1.56E-04	1.03E-04	1.16E-04	7.81E-05	1.23E-04	9.36E-05	1.77E-04	1.34E-04	1.23E-04	1.27E-04	1.21E-04	1.09E-04	1.41E-04	1.36E-04	5.06E-05	1.15E-04	1.13E-04	2.61E-05	2.98E-08	0.03
552957.22	4174251.6	552957.22	4174251.6	1.5	1.36E-04	9.11E-05	9.48E-05	7.54E-05	9.90E-05	1.37E-04	1.30E-04	1.21E-04	8.94E-05	7.12E-05	1.29E-04	8.50E-05	9.58E-05	6.47E-05	1.02E-04	7.82E-05	1.45E-04	1.10E-04	1.01E-04	1.04E-04	9.89E-05	8.89E-05	1.17E-04	1.13E-04	4.23E-05	9.30E-05	9.10E-05	2.11E-05	2.48E-08	0.02
552977.22	4174251.6	552977.22	4174251.6	1.5	1.30E-04	8.71E-05	9.12E-05	7.27E-05	9.53E-05	1.32E-04	1.25E-04	1.16E-04	8.60E-05	6.86E-05	1.25E-04	8.19E-05	9.21E-05	6.23E-05	9.83E-05	7.51E-05	1.40E-04	1.06E-04	9.62E-05	9.91E-05	9.45E-05	8.57E-05	1.13E-04	1.09E-04	4.11E-05	8.97E-05	8.79E-05	2.05E-05	2.39E-08	0.02
552997.22	4174251.6	552997.22	4174251.6	1.5	1.25E-04	8.37E-05	8.83E-05	7.07E-05	9.23E-05	1.26E-04	1.19E-04	1.11E-04	8.39E-05	6.68E-05	1.25E-04	8.18E-05	9.04E-05	6.11E-05	9.55E-05	7.30E-05	1.37E-04	1.04E-04	9.67E-05	9.89E-05	9.40E-05	8.46E-05	1.12E-04	1.08E-04	4.04E-05	8.79E-05	8.62E-05	2.02E-05	2.33E-08	0.02
553017.22	4174251.6	553017.22	4174251.6	1.5	1.20E-04	8.03E-05	8.54E-05	6.88E-05	8.97E-05	1.22E-04	1.15E-04	1.07E-04	8.17E-05	6.51E-05	1.22E-04	8.01E-05	8.83E-05	5.97E-05	9.28E-05	7.09E-05	1.35E-04	1.02E-04	9.45E-05	9.72E-05	9.23E-05	8.32E-05	1.10E-04	1.06E-04	3.99E-05	8.64E-05	8.49E-05	1.99E-05	2.27E-08	0.02
553037.22	4174251.6	553037.22	4174251.6	1.5	1.17E-04	7.81E-05	8.37E-05	6.80E-05	8.85E-05	1.19E-04	1.13E-04	1.05E-04	8.00E-05	6.45E-05	1.21E-04	7.93E-05	8.73E-05	5.91E-05	9.18E-05	7.02E-05	1.34E-04	1.01E-04	9.36E-05	9.62E-05	9.13E-05	8.23E-05	1.09E-04	1.05E-04	3.95E-05	8.55E-05	8.39E-05	1.97E-05	2.26E-08	0.02
553057.22	4174251.6	553057.22	4174251.6	1.5	1.18E-04	7.88E-05	8.51E-05	6.99E-05	9.04E-05	1.21E-04	1.14E-04	1.07E-04	8.41E-05	6.70E-05	1.28E-04	8.41E-05	9.25E-05	6.25E-05	9.47E-05	7.24E-05	1.41E-04	1.07E-04	9.94E-05	1.03E-04	9.82E-05	8.86E-05	1.16E-04	1.12E-04	4.24E-05	9.29E-05	9.10E-05	2.17E-05	2.35E-08	0.02
552457.22	4174271.6	552457.22	4174271.6	1.5	3.06E-04	2.05E-04	1.99E-04	1.61E-04	1.66E-04	2.54E-04	2.41E-04	2.25E-04	1.84E-04	1.46E-04	2.02E-04	1.33E-04	1.85E-04	1.25E-04	1.86E-04	1.42E-04	2.49E-04	1.87E-04	1.72E-04	1.76E-04	1.68E-04	1.50E-04	1.59E-04	1.54E-04	5.47E-05	1.51E-04	1.48E-04	3.28E-05	4.41E-08	0.04
552477.22	4174271.6	552477.22	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A	A1/A2/A3/A	Blocks_A6/A7	locks_A8/A	Block_A10	A11/A12	ocks_A11/A12/A	A11/A12/A	ocks_B1/B2/B	B1/B2/B3	B5/B8/B1	B5/B8/B1	B6/B7/B	B6/B7/B	locks_B10/B	ocks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2	$\Sigma R1*C_{DPM}$	Total
			on-site g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	Age 16<70	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
136				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13		
552917.22_4174351.6	552917.22	4174351.6	1.5	1.29E-04	8.61E-05	9.11E-05	7.38E-05	9.32E-05	1.29E-04	1.22E-04	1.13E-04	8.87E-05	7.07E-05	1.16E-04	7.64E-05	9.29E-05	6.28E-05	1.01E-04	7.70E-05	1.31E-04	1.00E-04	9.26E-05	9.33E-05	8.87E-05	7.98E-05	1.04E-04	1.01E-04	3.77E-05	8.37E-05	8.20E-05	1.92E-05	2.30E-08	0.02
552937.22_4174351.6	552937.22	4174351.6	1.5	1.38E-04	9.24E-05	9.87E-05	8.04E-05	1.04E-04	1.41E-04	1.33E-04	1.25E-04	9.79E-05	7.80E-05	1.36E-04	8.95E-05	1.04E-04	7.03E-05	1.14E-04	8.75E-05	1.54E-04	1.18E-04	1.09E-04	1.10E-04	1.05E-04	9.43E-05	1.18E-04	1.15E-04	4.28E-05	9.83E-05	9.63E-05	2.28E-05	2.61E-08	0.03
552557.22_4174371.6	552557.22	4174371.6	1.5	1.57E-04	1.05E-04	1.08E-04	8.71E-05	8.46E-05	1.24E-04	1.17E-04	1.09E-04	9.66E-05	7.70E-05	1.05E-04	6.87E-05	9.52E-05	6.44E-05	9.57E-05	7.31E-05	1.28E-04	9.63E-05	8.89E-05	8.79E-05	8.39E-05	7.52E-05	9.58E-05	9.28E-05	3.40E-05	8.23E-05	8.07E-05	1.85E-05	2.29E-08	0.02
552577.22_4174371.6	552577.22	4174371.6	1.5	1.58E-04	1.06E-04	1.08E-04	8.73E-05	8.56E-05	1.25E-04	1.18E-04	1.10E-04	9.65E-05	7.69E-05	1.06E-04	6.96E-05	9.52E-05	6.44E-05	9.54E-05	7.29E-05	1.30E-04	9.74E-05	8.99E-05	8.85E-05	8.45E-05	7.57E-05	9.74E-05	9.44E-05	3.46E-05	8.31E-05	8.14E-05	1.86E-05	2.31E-08	0.02
552597.22_4174371.6	552597.22	4174371.6	1.5	1.58E-04	1.06E-04	1.08E-04	8.77E-05	8.65E-05	1.26E-04	1.19E-04	1.11E-04	9.68E-05	7.71E-05	1.07E-04	7.04E-05	9.55E-05	6.45E-05	9.55E-05	7.30E-05	1.31E-04	9.87E-05	9.11E-05	8.92E-05	8.52E-05	7.62E-05	1.00E-04	9.69E-05	3.56E-05	8.38E-05	8.22E-05	1.87E-05	2.33E-08	0.02
552617.22_4174371.6	552617.22	4174371.6	1.5	1.58E-04	1.06E-04	1.08E-04	8.76E-05	8.72E-05	1.27E-04	1.20E-04	1.12E-04	9.65E-05	7.69E-05	1.09E-04	7.11E-05	9.52E-05	6.44E-05	9.54E-05	7.29E-05	1.31E-04	9.95E-05	9.19E-05	8.93E-05	8.53E-05	7.63E-05	1.01E-04	9.79E-05	3.59E-05	8.41E-05	8.24E-05	1.88E-05	2.34E-08	0.02
552637.22_4174371.6	552637.22	4174371.6	1.5	1.61E-04	1.08E-04	1.09E-04	8.90E-05	8.86E-05	1.30E-04	1.23E-04	1.15E-04	9.79E-05	7.80E-05	1.11E-04	7.26E-05	9.64E-05	6.52E-05	9.73E-05	7.43E-05	1.37E-04	1.03E-04	9.46E-05	9.20E-05	8.79E-05	7.86E-05	1.05E-04	1.01E-04	3.72E-05	8.73E-05	8.56E-05	1.95E-05	2.40E-08	0.02
552657.22_4174371.6	552657.22	4174371.6	1.5	1.66E-04	1.11E-04	1.13E-04	9.19E-05	9.05E-05	1.34E-04	1.27E-04	1.18E-04	1.02E-04	8.09E-05	1.15E-04	7.50E-05	9.97E-05	6.73E-05	1.02E-04	7.77E-05	1.43E-04	1.07E-04	9.88E-05	9.62E-05	9.19E-05	8.22E-05	1.09E-04	1.06E-04	3.88E-05	9.06E-05	8.88E-05	2.02E-05	2.49E-08	0.02
552677.22_4174371.6	552677.22	4174371.6	1.5	1.68E-04	1.13E-04	1.14E-04	9.31E-05	9.04E-05	1.35E-04	1.28E-04	1.20E-04	1.03E-04	8.23E-05	1.17E-04	7.64E-05	1.01E-04	6.81E-05	1.04E-04	7.97E-05	1.47E-04	1.10E-04	1.02E-04	9.94E-05	9.49E-05	8.49E-05	1.13E-04	1.09E-04	4.01E-05	9.38E-05	9.20E-05	2.09E-05	2.54E-08	0.03
552697.22_4174371.6	552697.22	4174371.6	1.5	1.73E-04	1.15E-04	1.16E-04	9.65E-05	9.06E-05	1.37E-04	1.29E-04	1.20E-04	1.08E-04	8.60E-05	1.16E-04	7.61E-05	1.04E-04	7.03E-05	1.08E-04	8.22E-05	1.52E-04	1.15E-04	1.06E-04	1.03E-04	9.80E-05	8.77E-05	1.15E-04	1.12E-04	4.11E-05	9.52E-05	9.33E-05	2.12E-05	2.60E-08	0.03
552717.22_4174371.6	552717.22	4174371.6	1.5	1.71E-04	1.14E-04	1.15E-04	9.52E-05	8.86E-05	1.34E-04	1.27E-04	1.18E-04	1.07E-04	8.54E-05	1.13E-04	7.41E-05	1.03E-04	6.94E-05	1.08E-04	8.21E-05	1.50E-04	1.13E-04	1.04E-04	1.01E-04	9.67E-05	8.66E-05	1.15E-04	1.11E-04	4.10E-05	9.40E-05	9.22E-05	2.10E-05	2.57E-08	0.03
552737.22_4174371.6	552737.22	4174371.6	1.5	1.70E-04	1.14E-04	1.17E-04	9.48E-05	9.08E-05	1.35E-04	1.28E-04	1.19E-04	1.07E-04	8.56E-05	1.15E-04	7.51E-05	1.04E-04	7.00E-05	1.12E-04	8.56E-05	1.51E-04	1.14E-04	1.05E-04	1.03E-04	9.78E-05	8.77E-05	1.16E-04	1.12E-04	4.13E-05	9.42E-05	9.24E-05	2.11E-05	2.59E-08	0.03
552757.22_4174371.6	552757.22	4174371.6	1.5	1.67E-04	1.12E-04	1.15E-04	9.31E-05	9.03E-05	1.33E-04	1.26E-04	1.18E-04	1.06E-04	8.45E-05	1.13E-04	7.39E-05	1.03E-04	6.93E-05	1.11E-04	8.49E-05	1.48E-04	1.12E-04	1.04E-04	1.01E-04	9.64E-05	8.64E-05	1.14E-04	1.11E-04	4.09E-05	9.25E-05	9.07E-05	2.07E-05	2.55E-08	0.03
552777.22_4174371.6	552777.22	4174371.6	1.5	1.59E-04	1.07E-04	1.10E-04	8.93E-05	8.60E-05	1.29E-04	1.22E-04	1.13E-04	1.02E-04	8.10E-05	1.06E-04	6.96E-05	9.79E-05	6.62E-05	1.04E-04	7.97E-05	1.41E-04	1.06E-04	9.82E-05	9.54E-05	9.10E-05	8.15E-05	1.10E-04	1.07E-04	3.94E-05	8.90E-05	8.72E-05	2.00E-05	2.44E-08	0.02
552797.22_4174371.6	552797.22	4174371.6	1.5	1.53E-04	1.02E-04	1.06E-04	8.58E-05	8.43E-05	1.25E-04	1.18E-04	1.10E-04	9.78E-05	7.80E-05	1.03E-04	6.77E-05	9.48E-05	6.41E-05	1.02E-04	7.80E-05	1.35E-04	1.02E-04	9.40E-05	9.16E-05	8.73E-05	7.83E-05	1.06E-04	1.03E-04	3.82E-05	8.55E-05	8.38E-05	1.93E-05	2.35E-08	0.02
552817.22_4174371.6	552817.22	4174371.6	1.5	1.49E-04	9.95E-05	1.04E-04	8.37E-05	8.44E-05	1.24E-04	1.17E-04	1.09E-04	9.61E-05	7.66E-05	1.03E-04	6.72E-05	9.37E-05	6.33E-05	1.01E-04	7.73E-05	1.32E-04	9.98E-05	9.23E-05	8.99E-05	8.57E-05	7.69E-05	1.04E-04	1.01E-04	3.75E-05	8.30E-05	8.13E-05	1.88E-05	2.31E-08	0.02
552837.22_4174371.6	552837.22	4174371.6	1.5	1.44E-04	9.65E-05	1.01E-04	8.15E-05	8.50E-05	1.24E-04	1.17E-04	1.09E-04	9.44E-05	7.52E-05	1.03E-04	6.73E-05	9.28E-05	6.27E-05	1.00E-04	7.68E-05	1.30E-04	9.84E-05	9.10E-05	8.90E-05	8.47E-05	7.61E-05	1.03E-04	9.95E-05	3.70E-05	8.18E-05	8.01E-05	1.86E-05	2.28E-08	0.02
552857.22_4174371.6	552857.22	4174371.6	1.5	1.40E-04	9.38E-05	9.84E-05	7.97E-05	8.63E-05	1.25E-04	1.18E-04	1.10E-04	9.32E-05	7.42E-05	1.04E-04	6.84E-05	9.26E-05	6.26E-05	1.00E-04	7.68E-05	1.30E-04	9.84E-05	9.10E-05	8.96E-05	8.53E-05	7.66E-05	1.03E-04	9.94E-05	3.70E-05	8.26E-05	8.09E-05	1.88E-05	2.28E-08	0.02
552877.22_4174371.6	552877.22	4174371.6	1.5	1.35E-04	9.02E-05	9.51E-05	7.71E-05	8.69E-05	1.24E-04	1.18E-04	1.10E-04	9.09E-05	7.25E-05	1.05E-04	6.90E-05	9.14E-05	6.18E-05	9.95E-05	7.61E-05	1.28E-04	9.76E-05	9.03E-05	8.92E-05	8.49E-05	7.64E-05	1.01E-04	9.82E-05	3.66E-05	8.18E-05	8.02E-05	1.87E-05	2.26E-08	0.02
552617.22_4174391.6	552617.22	4174391.6	1.5	1.50E-04	1.01E-04	1.03E-04	8.39E-05	8.33E-05	1.20E-04	1.13E-04	1.06E-04	9.27E-05	7.38E-05	1.04E-04	6.82E-05	9.16E-05	6.19E-05	9.22E-05	7.05E-05	1.26E-04	9.51E-05	8.78E-05	8.50E-05	8.11E-05	7.27E-05	9.57E-05	9.27E-05	3.42E-05	7.88E-05	7.82E-05	1.80E-05	2.23E-08	0.02
552637.22_4174391.6	552637.22	4174391.6	1.5	1.52E-04	1.01E-04	1.04E-04	8.48E-05	8.36E-05	1.21E-04	1.15E-04	1.07E-04	9.35E-05	7.45E-05	1.05E-04	6.87E-05	9.20E-05	6.22E-05	9.31E-05	7.12E-05	1.28E-04	9.66E-05	8.92E-05	8.60E-05	8.20E-05	7.35E-05	9.85E-05	9.54E-05	3.52E-05	8.09E-05	7.93E-05	1.82E-05	2.26E-08	0.02
552657.22_4174391.6	552657.22	4174391.6	1.5	1.54E-04	1.03E-04	1.05E-04	8.58E-05	8.44E-05	1.24E-04	1.17E-04	1.09E-04	9.48E-05	7.55E-05	1.06E-04	6.97E-05	9.30E-05	6.29E-05	9.49E-05	7.25E-05	1.31E-04	9.90E-05	9.15E-05	8.80E-05	8.40E-05	7.52E-05	1.01E-04	9.83E-05	3.63E-05	8.35E-05	8.19E-05	1.88E-05	2.30E-08	0.02
552677.22_4174391.6	552677.22	4174391.6	1.5	1.57E-04	1.05E-04	1.08E-04	8.79E-05	8.53E-05	1.26E-04	1.19E-04	1.11E-04	9.75E-05	7.77E-05	1.08E-04	7.08E-05	9.52E-05	6.44E-05	9.85E-05	7.53E-05	1.35E-04	1.02E-04	9.43E-05	9.06E-05	8.65E-05	7.74E-05	1.05E-04	1.01E-04	3.74E-05	8.53E-05	8.37E-05	1.92E-05	2.36E-08	0.02
552697.22_4174391.6	552697.22	4174391.6	1.5	1.57E-04	1.05E-04	1.07E-04	8.76E-05	8.39E-05	1.24E-04	1.18E-04	1.10E-04	9.76E-05	7.77E-05	1.07E-04	6.98E-05	9.47E-05	6.40E-05	9.91E-05	7.58E-05	1.35E-04	1.02E-04	9.44E-05	9.06E-05	8.64E-05	7.74E-05	1.05E-04	1.02E-04	3.76E-05	8.53E-05	8.36E-05	1.92E-05	2.35E-08	0.02
552717.22_4174391.6	552717.22	4174391.6	1.5	1.56E-04	1.05E-04	1.07E-04	8.74E-05	8.30E-05	1.23E-04	1.16E-04	1.09E-04	9.79E-05	7.80E-05	1.06E-04	6.92E-05	9.46E-05	6.40E-05	1.00E-04	7.65E-05	1.36E-04	1.03E-04	9.49E-05	9.09E-05	8.67E-05	7.77E-05	1.06E-04	1.03E-04	3.80E-05	8.55E-05	8.39E-05	1.92E-05	2.35E-08	0.02
552737.22_4174391.6	552737.22	4174391.6	1.5	1.55E-04	1.04E-04	1.07E-04	8.69E-05	8.21E-05	1.22E-04	1.15E-04	1.08E-04	9.78E-05	7.79E-05	1.04E-04	6.81E-05	9.42E-05	6.37E-05	1.01E-04	7.69E-05	1.36E-04	1.02E-04	9.46E-05	9.10E-05	8.68E-05	7.78E-05	1.06E-04	1.03E-04	3.80E-05	8.52E-05	8.35E-05	1.92E-05	2.34E-08	0.02
552757.22_4174391.6	552757.22	4174391.6	1.5	1.52E-04	1.02E-04	1.05E-04	8.55E-05	8.11E-05	1.20E-04	1.13E-04	1.06E-04	9.66E-05	7.70E-05	1.02E-04	6.66E-05	9.30E-05	6.29E-05	9.98E-05	7.63E-05	1.33E-04	1.01E-04	9.30E-05	8.94E-05	8.52E-05	7.64E-05	1.04E-04	1.01E-04	3.75E-05	8.34E-05	8.17E-05	1.88E-05	2.30E-08	0.02
552777.22_4174391.6	552777.22	4174391.6	1.5	1.49E-04	9.95E-05	1.03E-04	8.38E-05	8.02E-05	1.18E-04	1.12E-04	1.04E-04	9.52E-05	7.58E-05	9.97E-05	6.53E-05	9.17E-05	6.20E-05	9.87E-05	7.55E-05	1.30E-04	9.84E-05	9.10E-05	8.73E-05	8.32E-05	7.46E-05	1.02E-04	9.86E-05	3.67E-05	8.12E-05	7.96E-05	1.84E-05	2.26E-08	0.02
552797.22_4174391.6	552797.22	4174391.6	1.5	1.45E-04	9.68E-05	1.01E-04	8.17E-05	7.94E-05	1.16E-04	1.10E-04	1.03E-04	9.33E-05	7.43E-05	9.77E-05	6.40E-05	9.01E-05	6.09E-05	9.73E-05	7.44E-05	1.26E-04	9.60E-05	8.88E-05	8.50E-05	8.10E-05	7.27E-05	9.90E-05	9.59E-05	3.57E-05	7.86E-05	7.71E-05	1.79E-05	2.21E-08	0.02
552817.22_4174391.6	552817.22	4174391.6	1.5	1.43E-04	9.58E-05	1.00E-04	8.11E-05	8.09E-05	1.18E-04	1.12E-04	1.04E-04	9.32E-05	7.43E-05	9.88E-05	6.48E-05	9.06E-05	6.13E-05	9.80E-05	7.50E-05	1.26E-04	9.60E-05	8.89E-05	8.56E-05	8.15E-05	7.32E-05	9.92E-05	9.60E-05	3.58E-05	7.89E-05	7.73E-05	1.80E-05	2.22E-08	0.02
552837.22_4174391.6	552837.22	4174391.6	1.5	1.40E-04	9.39E-05	9.85E-05	7.98E-05	8.22E-05	1.19E-04	1.12E-04	1.05E-04	9.24E-05	7.36E-05	9.98E-05	6.55E-05	9.06E-05	6.13E-05	9.82E-05	7.51E-05	1.26E-04	9.58E-05	8.87E-05	8.60E-05	8.18E-05	7.36E-05	9.91E-05	9.59E-05	3.58E-05	7.89E-05	7.73E-05	1.80E-05	2.21E-08	0.02
552677.22_4174411.6	552677.22	4174411.6	1.5	1.46E-04	9.78E-05	1.00E-04	8.23E-05	7.96E-05	1.16E-04	1.10E-04	1.03E-04	9.12E-05	7.27E-05	1.01E-04	6.62E-05	8.91E-05	6.03E-05	9.21E-05	7.04E-05	1.25E-04	9.48E-05	8.76E-05	8.33E-05	7.95E-05	7.12E-05	9.71E-05	9.40E-05	3.49E-05	7.84E-05	7.68E-05	1.77E-05	2.19E-08	0.02
552697.22_4174411.6	552697.22	4174411.6	1.5	1.46E-04	9.76E-05	1.00E-04	8.20E-05	7.82E-05	1.15E-04	1.09E-04	1.01E-04	9.12E-05	7.27E-05	9.94E-05	6.52E-05	8.86E-05	5.99E-05	9.26E-05	7.08E-05	1.25E-04	9.47E-05	8.76E-05	8.31E-05	7.93E-05	7.11E-05	9.75E-05	9.44E-05	3.50E-05	7.87E-05	7.71E-05	1.78E-05	2.18E-08	0.02
552717.22_4174411.6	552717.22	4174411.6	1.5	1.45E-04	9.74E-05	1.00E-04	8.18E-05	7.72E-05	1.14E-04	1.08E-04	1.01E-04	9.15E-05	7.29E-05	9.80E-05	6.42E-05	8.83E-05	5.97E-05	9.35E-05	7.15E-05	1.25E-04	9.49E-05	8.78E-05	8.33E-05	7.94E-05	7.12E-05	9.80E-05	9.49E-05	3.53E-05	7.89E-05	7.73E-05	1.79E-05	2.18E-08	0.02
552737.22_4174411.6	552737.22	4174411.6	1.5	1.45E-04	9.69E-05	1.00E-04	8.11E-05	7.62E-05	1.13E-04	1.07E-04	9.94E-05	9.12E-05	7.27E-05	9.62E-05	6.31E-05	8.78E-05	5.94E-05	9.37E-05	7.17E-05	1.25E-04	9.51E-05	8.79E-05	8.31E-05	7.93E-05	7.11E-05	9.81E-05	9.50E-05	3.54E-05	7.82E-05	7.66E-05	1.77E-05	2.17E-08	0.02
552757.22_4174411.6	552757.22	4174411.6	1.5	1.42E-04	9.48E-05	9.80E-05	7.99E-05	7.51E-05	1.11E-04	1.05E-04	9.78E-05	9.02E-05	7.19E-05	9.42E-05	6.17E-05	8.67E-05	5.86E-05	9.31E-05	7.13E-05	1.22E-04	9.29E-05	8.59E-05	8.15E-05	7.77E-05	6.97E-05	9.60E-05	9.29E-05	3.46E-05	7.66E-05	7.51E-05	1.74E-05	2.13E-08	0.02
552777.22_4174411.6	552777.22	4174411.6	1.5	1.39E-04	9.31E-05	9.67E-05	7.87E-05	7.46E-05	1.10E-04	1.04E-04	9.69E-05	8.93E-05	7.12E-05	9.27E-05	6.08E-05	8.59E-05	5.81E-05	9.26E-05	7.09E-05	1.20E-04	9.15E-05	8.47E-05	8.05E-05	7.67E-05	6.88E-05	9.44E-05	9.13E-05	3.40E-05	7.51E-05	7.36E-05	1.71E-05	2.10E-08	0.02
552797.22_4174411.6	552797.22	4174411.6	1.5	1.37E-04	9.20E-05	9.60E-05	7.79E-05	7.51E-05	1.10E-04	1.04E-04	9.71E-05	8.89E-05	7.09E-05	9.24E-05	6.06E-05	8.58E-05	5.80E-05	9.27E-05	7.09E-05	1.19E-04	9.09E-05	8.41E-05	8.02E-05	7.64E-05	6.86E-05	9.37E-05	9.06E-05	3.38E-05	7.45E-05	7.30E-05	1.70E-05	2.09E-08	0.02
552717.22_4174431.6	552717.22	4174431.6	1.5	1.38E-04	9.22E-05	9.52E-05	7.81E-05	7.36E-05	1.07E-04	1.01E-04	9.46E-05	8.74E-05	6.97E-05	9.36E-05	6.14E-05	8.45E-05	5.72E-05	8.95E-05	6.85E-05	1.18E-04	9.01E-05	8.34E-05	7.82E-05	7.45E-05	6.69E-05	9.19E-05	8.90E-05	3.32E-05	7.31E-05	7.16E-05	1.66E-05	2.06E-08	0.02
552737.22_4174431.6	552737.22	4174431.6	1.5	1.36E-04	9.10E-05	9.42E-05	7.72E-05	7.23E-05	1.05E-04	9.96E-05	9.29E-05	8.68E-05	6.92E-05	9.16E-05	6.01E-05	8.36E-05	5.65E-05	8.93E-05	6.84E-05	1.17E-04	8.92E-05	8.26E-05	7.73E-05	7.36E-05	6.61E-05	9.00E-05	8.71E-05	3.25E-05	7.19E-05	7.05E-05	1.64E-05	2.03E-08	0.02

Risk Calculation Part 2

Brisbane Baylands
Offsite Worker Cancer Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruction	20	8.4	11.7	mi

Source	Modeled Distance (mi)	Modeled Fraction		
		Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireSt	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecycling	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutmen	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructi	6846.8	0.213	0.506	0.364
UndergroundC	6846.8	0.213	0.506	0.364

	Days	
Start	1/2/2025	
Stop	54784.00	
	9125	

Phase Name/Consturction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Calendar Days	Total DPM (tons)				
								Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	70.00	70	70	1.19E-02	0.00E+00	6.38E-04	0.00E+00	0.00E+00
	MiddleSchool	2028	1/2/2028	12/31/2028	365.00	365	365	4.57E-02	0.00E+00	0.00E+00	7.59E-04	0.00E+00
	MiddleSchool	2029	1/1/2029	1/28/2029	28.00	28	28	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	NewFireStation	2031	1/2/2031	12/31/2031	364.00	364	364	1.75E-02	0.00E+00	0.00E+00	2.55E-05	0.00E+00
	NewFireStation	2032	1/1/2032	5/5/2032	126.00	126	126	4.29E-03	0.00E+00	0.00E+00	5.50E-06	0.00E+00
	OpenSpaces	2025	3/3/2025	12/31/2025	304.00	304	304	8.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	OpenSpaces	2026	1/1/2026	9/10/2026	262.00	262	262	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RelocatedFireStation	2027	8/1/2027	12/31/2027	153.00	153	153	9.00E-03	0.00E+00	0.00E+00	9.50E-05	0.00E+00
	RelocatedFireStation	2028	1/1/2028	12/31/2028	366.00	366	366	1.75E-02	0.00E+00	0.00E+00	4.10E-05	0.00E+00
	RelocatedFireStation	2029	1/1/2029	1/2/2029	2.00	2	2	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SolarFarm	2028	3/10/2028	8/24/2028	168.00	168	168	1.56E-01	0.00E+00	0.00E+00	1.00E-07	0.00E+00
	Substation	2027	1/1/2027	12/31/2027	365.00	365	365	1.53E-02	0.00E+00	0.00E+00	1.65E-05	0.00E+00
	Substation	2028	1/1/2028	12/31/2028	366.00	366	366	6.36E-03	0.00E+00	0.00E+00	8.00E-06	0.00E+00
	Substation	2029	1/1/2029	6/15/2029	166.00	166	166	2.88E-04	0.00E+00	0.00E+00	2.50E-06	0.00E+00
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	303.00	303	303	8.23E-02	0.00E+00	0.00E+00	2.00E-06	0.00E+00
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	23.00	23	23	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WaterTank	2027	3/4/2027	12/5/2027	277.00	277	277	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgeAbutment	2025	8/20/2025	12/31/2025	134.00	134	134	1.53E-01	0.00E+00	0.00E+00	1.75E-05	0.00E+00
	BridgeAbutment	2026	1/1/2026	8/10/2026	222.00	222	222	1.44E-01	0.00E+00	0.00E+00	2.90E-05	0.00E+00
	BridgePaving	2027	8/20/2027	12/31/2027	134.00	134	134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgePaving	2028	1/1/2028	8/10/2028	223.00	223	223	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	153.00	153	153	1.01E-01	0.00E+00	0.00E+00	2.00E-05	0.00E+00
	RoadConstruction	2027	1/1/2027	12/31/2027	365.00	365	365	2.88E-01	0.00E+00	0.00E+00	7.17E-04	0.00E+00
	RoadConstruction	2028	1/1/2028	3/14/2028	74.00	74	74	5.54E-02	0.00E+00	0.00E+00	2.89E-04	0.00E+00
	UndergroundConstruction	2027	5/1/2027	12/31/2027	245.00	245	245	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	347.00	347	347	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Phase Name		Construction Year	Start Date	End Date	Modeled DPM (g/s)								
					BLD10	E3	E4	FS1	OPEN	ROAD	SUB	SUBST	SUBNE1
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-05
	MiddleSchool	2028	1/2/2028	12/31/2028	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05
	MiddleSchool	2029	1/1/2029	1/28/2029	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-07
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	OpenSpaces	2026	1/1/2026	9/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-07
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	SolarFarm	2028	3/10/2028	8/24/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-03	0.00E+00	1.58E-08
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-05	2.44E-07
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	1.16E-07
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	8.01E-08
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00E+00	0.00E+00	8.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WaterTank	2027	3/4/2027	12/5/2027	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	1.60E-06
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-03	0.00E+00	0.00E+00	6.95E-07
	BridgePaving	2027	8/20/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-03	0.00E+00	0.00E+00	6.95E-07
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-03	0.00E+00	0.00E+00	4.38E-06
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	8.71E-06
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00

Risk Factors

	Abbreviation	UOM	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	mg/kg-day^{-1}	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase Name		Construction Year	Equation	Age 16<70
Other Buildout	BatteryStorage	2027	DBR*FAH*EF*ED*ASF*A*CF/AT	0.00
	MiddleSchool	2028		0.01
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.01
	NewFireStation	2032		0.00
	OpenSpaces	2025		0.01
	OpenSpaces	2026		0.01
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.01
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028		0.01
	Substation	2029		0.00
	WaterRecyclingFacility	2028		0.01
	WaterRecyclingFacility	2029		0.00
	WaterTank	2027		0.01
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.01
	BridgePaving	2027		0.00
	BridgePaving	2028		0.01
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.01
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.01
	UndergroundConstruction	2028		0.01

Risk Calculation Part 1, R1

	Age 16<70
IF*CPF*CF	0.00
	0.00
	0.00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SatedFire	SatedFire	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgeAbutme	AgeAbutme	BridgePave	BridgePave	CoalProces	CoalProces	RoundCons	RoundCons	RoundConstruction	$CR_{LTC_{DPM}}$		$CR_{Acute} = CR_{Resp} + CR_{CDPH}$			
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	Age 16->70	Total	GRADE	BLDGS	ALL TOTAL
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD						
552937.22_4170831.6	552937.22	4170831.6	1.5	1.71E-04	1.03E-04	7.96E-06	4.45E-05	3.13E-05	1.27E-04	6.73E-05	3.52E-04	2.86E-04	2.69E-05	4.69E-03	3.12E-05	1.30E-05	1.31E-06	1.98E-04	7.95E-05	1.35E-04	9.34E-05	5.30E-04	0.00E+00	0.00E+00	5.41E-04	6.45E-04	6.14E-04	1.08E-04	9.67E-05		5.28E-08	0.05	0.17	0.02	0.25	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	1.65E-04	9.90E-05	7.68E-06	4.21E-05	2.98E-05	1.24E-04	6.55E-05	3.10E-04	2.52E-04	2.38E-05	4.48E-03	3.03E-05	1.26E-05	1.27E-06	1.90E-04	7.66E-05	1.31E-04	8.88E-05	5.03E-04	0.00E+00	0.00E+00	5.13E-04	6.12E-04	5.83E-04	1.02E-04	9.18E-05		5.01E-08	0.05	0.16	0.02	0.23	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	1.52E-04	8.85E-05	6.86E-06	3.89E-05	2.74E-05	1.14E-04	6.05E-05	2.65E-04	2.15E-04	2.02E-05	3.97E-03	2.86E-05	1.19E-05	1.19E-06	1.75E-04	7.06E-05	1.20E-04	8.13E-05	4.62E-04	0.00E+00	0.00E+00	4.71E-04	5.62E-04	5.35E-04	9.41E-05	8.42E-05		4.50E-08	0.05	0.14	0.02	0.21	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	1.40E-04	7.91E-05	6.13E-06	3.66E-05	2.57E-05	1.06E-04	5.61E-05	2.46E-04	2.00E-04	1.88E-05	3.71E-03	2.70E-05	1.12E-05	1.13E-06	1.62E-04	6.52E-05	1.11E-04	7.56E-05	4.29E-04	0.00E+00	0.00E+00	4.37E-04	5.22E-04	4.97E-04	8.74E-05	7.82E-05		4.19E-08	0.04	0.13	0.02	0.19	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	1.31E-04	7.26E-05	5.63E-06	3.50E-05	2.46E-05	9.98E-05	5.28E-05	2.31E-04	1.88E-04	1.77E-05	3.57E-03	2.57E-05	1.06E-05	1.07E-06	1.52E-04	6.13E-05	1.04E-04	7.14E-05	4.06E-04	0.00E+00	0.00E+00	4.13E-04	4.93E-04	4.70E-04	8.26E-05	7.39E-05		4.00E-08	0.04	0.13	0.02	0.18	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	1.23E-04	6.67E-05	5.18E-06	3.31E-05	2.34E-05	9.34E-05	4.94E-05	2.30E-04	1.87E-04	1.76E-05	3.42E-03	2.43E-05	1.01E-05	1.01E-06	1.42E-04	5.74E-05	9.77E-05	6.75E-05	3.83E-04	0.00E+00	0.00E+00	3.91E-04	4.66E-04	4.44E-04	7.81E-05	6.99E-05		3.80E-08	0.04	0.12	0.02	0.17	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	1.16E-04	6.29E-05	4.88E-06	3.20E-05	2.25E-05	8.91E-05	4.72E-05	2.20E-04	1.79E-04	1.68E-05	3.32E-03	2.32E-05	9.64E-06	9.68E-07	1.35E-04	5.44E-05	9.27E-05	6.45E-05	3.67E-04	0.00E+00	0.00E+00	3.74E-04	4.46E-04	4.24E-04	7.47E-05	6.68E-05		3.65E-08	0.04	0.11	0.01	0.16	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	1.09E-04	5.92E-05	4.59E-06	3.08E-05	2.16E-05	8.46E-05	4.49E-05	2.09E-04	1.70E-04	1.60E-05	3.23E-03	2.26E-05	9.38E-06	9.39E-07	1.30E-04	5.15E-05	8.80E-05	6.15E-05	3.52E-04	0.00E+00	0.00E+00	3.58E-04	4.26E-04	4.05E-04	7.13E-05	6.37E-05		3.54E-08	0.04	0.11	0.01	0.16	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	1.03E-04	5.59E-05	4.33E-06	2.96E-05	2.08E-05	8.02E-05	4.25E-05	1.98E-04	1.61E-04	1.52E-05	3.14E-03	2.19E-05	9.12E-06	9.11E-07	1.24E-04	4.87E-05	8.34E-05	5.86E-05	3.38E-04	0.00E+00	0.00E+00	3.43E-04	4.07E-04	3.86E-04	6.80E-05	6.07E-05		3.44E-08	0.03	0.10	0.01	0.15	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	9.84E-05	5.32E-05	4.12E-06	2.84E-05	1.99E-05	7.61E-05	4.03E-05	1.88E-04	1.53E-04	1.44E-05	3.05E-03	2.12E-05	8.86E-06	8.84E-07	1.18E-04	4.62E-05	7.91E-05	5.58E-05	3.24E-04	0.00E+00	0.00E+00	3.29E-04	3.90E-04	3.68E-04	6.48E-05	5.77E-05		3.34E-08	0.03	0.10	0.01	0.15	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	9.39E-05	5.06E-05	3.92E-06	2.72E-05	1.90E-05	7.24E-05	3.84E-05	1.79E-04	1.46E-04	1.37E-05	2.97E-03	2.05E-05	8.60E-06	8.58E-07	1.13E-04	4.39E-05	7.52E-05	5.30E-05	3.10E-04	0.00E+00	0.00E+00	3.14E-04	3.73E-04	3.51E-04	6.17E-05	5.49E-05		3.24E-08	0.03	0.09	0.01	0.14	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	8.96E-05	4.82E-05	3.73E-06	2.59E-05	1.81E-05	6.89E-05	3.65E-05	1.70E-04	1.39E-04	1.30E-05	2.89E-03	1.98E-05	8.34E-06	8.32E-07	1.08E-04	4.17E-05	7.16E-05	5.04E-05	2.96E-04	0.00E+00	0.00E+00	3.00E-04	3.56E-04	3.35E-04	5.88E-05	5.23E-05		3.14E-08	0.03	0.09	0.01	0.13	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	8.54E-05	4.59E-05	3.55E-06	2.47E-05	1.72E-05	6.56E-05	3.48E-05	1.62E-04	1.32E-04	1.24E-05	2.81E-03	1.92E-05	8.09E-06	8.07E-07	1.03E-04	3.97E-05	6.82E-05	4.80E-05	2.82E-04	0.00E+00	0.00E+00	2.86E-04	3.39E-04	3.19E-04	5.60E-05	4.98E-05		3.04E-08	0.03	0.08	0.01	0.12	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	8.13E-05	4.37E-05	3.38E-06	2.35E-05	1.64E-05	6.25E-05	3.32E-05	1.54E-04	1.26E-04	1.18E-05	2.73E-03	1.87E-05	7.85E-06	7.83E-07	9.86E-05	3.78E-05	6.49E-05	4.57E-05	2.69E-04	0.00E+00	0.00E+00	2.72E-04	3.23E-04	3.04E-04	5.33E-05	4.74E-05		2.94E-08	0.03	0.08	0.01	0.12	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	1.21E-04	7.16E-05	5.62E-06	3.16E-05	2.22E-05	1.15E-04	6.10E-05	3.08E-04	2.51E-04	2.35E-05	3.30E-03	2.48E-05	1.03E-05	1.41E-06	5.68E-05	9.68E-05	6.90E-05	4.06E-05	3.02E-04	0.00E+00	0.00E+00	4.00E-04	4.77E-04	4.54E-04	7.99E-05	7.15E-05		3.90E-08	0.04	0.12	0.02	0.17	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	1.27E-04	7.73E-05	6.07E-06	3.22E-05	2.26E-05	1.23E-04	6.51E-05	3.49E-04	2.84E-04	2.66E-05	3.56E-03	2.55E-05	1.06E-05	1.45E-06	5.99E-05	1.02E-04	7.16E-05	4.07E-05	3.20E-04	0.00E+00	0.00E+00	4.14E-04	4.94E-04	4.70E-04	8.29E-05	7.41E-05		4.16E-08	0.04	0.12	0.02	0.18	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	1.34E-04	8.18E-05	6.41E-06	3.25E-05	2.28E-05	1.27E-04	6.73E-05	3.91E-04	3.18E-04	2.98E-05	3.77E-03	2.63E-05	1.09E-05	1.49E-06	6.29E-05	1.07E-04	7.38E-05	4.07E-05	3.38E-04	0.00E+00	0.00E+00	4.27E-04	5.09E-04	4.84E-04	8.58E-05	7.67E-05		4.39E-08	0.04	0.13	0.02	0.19	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	1.41E-04	8.66E-05	6.54E-06	3.26E-05	2.29E-05	1.27E-04	6.73E-05	4.43E-04	3.60E-04	3.38E-05	3.99E-03	2.70E-05	1.12E-05	1.53E-06	6.58E-05	1.11E-04	7.61E-05	4.15E-05	3.56E-04	0.00E+00	0.00E+00	4.41E-04	5.05E-04	4.80E-04	8.48E-05	7.57E-05		4.42E-08	0.04	0.13	0.02	0.19	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	1.43E-04	8.79E-05	6.63E-06	3.27E-05	2.30E-05	1.27E-04	6.73E-05	4.49E-04	3.65E-04	3.43E-05	4.04E-03	2.74E-05	1.14E-05	1.55E-06	6.68E-05	1.13E-04	7.72E-05	4.15E-05	3.61E-04	0.00E+00	0.00E+00	4.47E-04	5.12E-04	4.87E-04	8.61E-05	7.68E-05		4.45E-08	0.04	0.13	0.02	0.19	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	1.44E-04	8.95E-05	6.75E-06	3.28E-05	2.31E-05	1.28E-04	6.74E-05	4.84E-04	3.94E-04	3.70E-05	3.31E-03	2.48E-05	1.03E-05	1.41E-06	6.78E-05	1.15E-04	7.83E-05	4.15E-05	3.67E-04	0.00E+00	0.00E+00	4.54E-04	5.20E-04	4.95E-04	8.74E-05	7.79E-05		4.52E-08	0.04	0.13	0.02	0.19	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	1.44E-04	8.29E-05	6.48E-06	3.13E-05	2.20E-05	1.22E-04	6.45E-05	4.95E-04	4.03E-04	3.79E-05	3.14E-03	2.45E-05	1.01E-05	1.02E-06	1.68E-04	6.77E-05	1.15E-04	7.56E-05	4.07E-04	0.00E+00	0.00E+00	4.14E-04	4.94E-04	4.70E-04	8.28E-05	7.41E-05		4.18E-08	0.04	0.12	0.02	0.18	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	1.44E-04	8.14E-05	6.36E-06	3.00E-05	2.17E-05	1.20E-04	6.30E-05	5.04E-04	4.10E-04	3.86E-05	2.98E-03	2.42E-05	9.98E-06	9.77E-07	1.68E-04	6.79E-05	1.16E-04	7.08E-05	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.87E-04	4.63E-04	8.16E-05	7.30E-05		4.12E-08	0.04	0.12	0.02	0.18	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	1.45E-04	8.22E-05	6.43E-06	3.03E-05	2.18E-05	1.19E-04	6.29E-05	5.16E-04	4.20E-04	3.94E-05	2.83E-03	2.39E-05	9.92E-06	9.97E-07	1.69E-04	6.84E-05	1.16E-04	6.91E-05	3.93E-04	0.00E+00	0.00E+00	4.00E-04	4.85E-04	4.61E-04	8.12E-05	7.27E-05		4.02E-08	0.04	0.12	0.02	0.18	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	1.44E-04	8.14E-05	6.36E-06	2.97E-05	2.09E-05	1.17E-04	6.18E-05	5.18E-04	4.21E-04	3.96E-05	2.68E-03	2.36E-05	9.79E-06	9.84E-07	1.69E-04	6.79E-05	1.16E-04	6.91E-05	3.93E-04	0.00E+00	0.00E+00	4.00E-04	4.77E-04	4.54E-04	8.00E-05	7.16E-05		3.93E-08	0.04	0.12	0.02	0.17	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	1.44E-04	8.05E-05	6.28E-06	2.91E-05	2.05E-05	1.15E-04	6.06E-05	5.18E-04	4.21E-04	3.96E-05	2.54E-03	2.32E-05	9.67E-06	9.70E-07	1.69E-04	6.79E-05	1.16E-04	6.84E-05	3.86E-04	0.00E+00	0.00E+00	3.92E-04	4.67E-04	4.45E-04	7.84E-05	7.01E-05		3.85E-08	0.04	0.11	0.01	0.17	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	1.44E-04	8.05E-05	6.28E-06	2.89E-05	2.03E-05	1.13E-04	6.00E-05	5.20E-04	4.23E-04	3.97E-05	2.49E-03	2.28E-05	9.52E-06	9.61E-07	1.68E-04	6.78E-05	1.16E-04	6.77E-05	3.85E-04	0.00E+00	0.00E+00	3.92E-04	4.67E-04	4.45E-04	7.84E-05	7.01E-05		3.81E-08	0.04	0.11	0.02	0.17	Non Res
552797.22_4170831.6	552797.22	4170831.6	1.5	2.03E-04	1.11E-04	8.55E-06	6.23E-05	4.42E-05	1.42E-04	7.51E-05	5.95E-04	4.84E-04	4.54E-05	4.91E-03	3.71E-05	1.56E-05	1.55E-06	2.34E-04	9.41E-05	1.60E-04	1.39E-03	6.79E-04	0.00E+00	0.00E+00	6.92E-04	8.25E-04	7.86E-04	1.38E-04	1.24E-04		6.35E-08	0.06	0.19	0.03	0.28	Off-site Resident
552817.22_4170831.6	552817.22	4170831.6	1.5	1.98E-04	1.08E-04	8.34E-06	6.04E-05	4.24E-05	1.40E-04	7.38E-05	5.58E-04	4.54E-04	4.26E-05	4.61E-03	3.50E-05	1.47E-05	1.48E-06	2.21E-04	8.99E-05	1.53E-04	1.16E-03	6.57E-04	0.00E+00	0.00E+00	6.72E-04	7.98E-04	7.60E-04	1.33E-04	1.20E-04		6.23E-08	0.06	0.19	0.03	0.28	Off-site Resident
552837.22_4170831.6	552837.22	4170831.6	1.5	1.94E-04	1.06E-04	8.45E-06	5.80E-06	4.07E-05	1.38E-04	7.30E-05	5.34E-04	4.34E-04	4.07E-05	4.99E-03	3.52E-05	1.48E-05	1.48E-06	2.22E-04	8.99E-05	1.53E-04	1.13E-03	6.39E-04	0.00E+00	0.00E+00	6.52E-04	7.77E-04	7.40E-04	1.30E-04	1.17E-04		6.13E-08	0.06	0.19	0.03	0.28	Off-site Resident
552857.22_4170831.6	552857.22	4170831.6	1.5	1.90E-04	1.09E-04	8.46E-06	5.48E-06	3.85E-05	1.36E-04	7.19E-05	5.06E-04	4.11E-04	3.86E-05	5.01E-03	3.44E-05	1.43E-05	1.44E-06	2.18E-04	8.80E-05	1.50E-04	1.09E-03	6.19E-04	0.00E+00	0.00E+00	6.31E-04	7.53E-04	7.17E-04	1.26E-04	1.13E-04		6.02E-08	0.06	0.19	0.03	0.28	Off-site Resident
552877.22_4170831.6	552877.22	4170831.6	1.5	1.87E-04	1.08E-04	8.44E-06	5.24E-06	3.68E-05	1.34E-04	7.10E-05	4.82E-04	3.91E-04	3.67E-05	5.04E-03	3.37E-05	1.40E-05	1.40E-06	2.14E-04	8.61E-05	1.47E-04	1.06E-03	6.00E-04	0.00E+00	0.00E+00	6.12E-04	7.29E-04	6.95E-04	1.22E-04	1.09E-04		5.91E-08	0.06	0.19	0.03	0.27	Off-site Resident
552897.22_4170831.6	552897.22	4170831.6	1.5	1.85E-04	1.08E-04	8.42E-06	5.01E-06	3.51E-05	1.33E-04	7.03E-05	4.52E-04	3.68E-04	3.47E-05	5.07E-03	3.31E-05	1.37E-05	1.39E-06	2.11E-04	8.43E-05	1.45E-04	1.04E-03	5.92E-04	0.00E+00	0.00E+00	5.92E-04	7.06E-04	6.73E-04	1.18E-04	1.06E-04		5.81E-08	0.06	0.19	0.03	0.27	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	1.79E-04	1.07E-04	8.24E-06	4.75E-06	3.34E-05	1.31E-04	6.93E-05	4.11E-04	3.34E-04	3.14E-05	4.92E-03	3.23E-05	1.34E-05	1.35E-06	2.08E-04	8.28E-05	1.41E-04	9.84E-04	5.69E-04	0.00E+00	0.00E+00	5.70E-04	6.80E-04	6.48E-04	1.14E-04	1.02E-04		5.60E-08	0.06	0.18	0.02	0.26	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	1.74E-04	1.06E-04	8.03E-06	4.52E-06	3.17E-05	1.29E-04	6.83E-05	3.73E-04	3.03E-04	2.85E-05	4.84E-03	3.14E-05	1.30E-05	1.31E-06	2.05E-04	8.07E-05	1.37E-04	9.45E-04	5.47E-04	0.00E+00	0.00E+00	5.47E-04	6.54E-04	6.22E-04	1.09E-04	9.79E-05		5.40E-08	0.05	0.18	0.02	0.25	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	1.67E-04	1.00E-04	7.77E-06	4.26E-05	2.99E-05	1.25E-04	6.62E-05	3.26E-04	2.65E-04	2.49E-05	4.58E-03	3.06E-05	1.27E-05	1.28E-06	1.93E-04	7.76E-05	1.32E-04	8.95E-04	5.08E-04	0.00E+00	0.00E+00	5.18E-04	6.18E-04	5.89E-04	1.04E-04	9.27E-05		5.10E-08	0.05	0.17	0.02	0.24	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	1.54E-04	9.00E-05	6.97E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.10E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	1.42E-04	8.29E-05	6.42E-06	3.65E-05	2.56E-05	1.08E-04	5.68E-05	2.66E-04	2.16E-04	2.01E-05	3.76E-03	2.56E-05	1.06E-05	1.11E-06	1.64E-04	6.61E-05	1.12E-04	7.60E-04	4.32E-04	0.00E+00	0.00E+00	4.40E-04	5.25E-04	5.00E-04	8.80E-05	7.88E-05		4.28E-08	0.04	0.14	0.02	0.20	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.96E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.08E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	1.54E-04	9.00E-05	6.97E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.07E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.06E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553077.22_4170831.6	553077.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.05E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553097.22_4170831.6	553097.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.04E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553117.22_4170831.6	553117.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.03E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553137.22_4170831.6	553137.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.02E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553157.22_4170831.6	553157.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.01E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553177.22_4170831.6	553177.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	4.00E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553197.22_4170831.6	553197.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	3.99E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553217.22_4170831.6	553217.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	3.98E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8.24E-04	4.68E-04	0.00E+00	0.00E+00	4.77E-04	5.69E-04	5.42E-04	9.53E-05	8.53E-05		4.62E-08	0.05	0.15	0.02	0.22	Off-site Resident
553237.22_4170831.6	553237.22	4170831.6	1.5	1.54E-04	8.98E-05	6.96E-06	3.94E-05	2.77E-05	1.16E-04	6.14E-05	2.88E-04	2.34E-04	2.18E-05	3.97E-03	2.78E-05	1.15E-05	1.21E-06	1.78E-04	7.16E-05	1.22E-04	8

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	SubstationA	SubstationB	SubstationC	SubstationD	RecyclingF	RecyclingF	WaterTanks	AgedAutom	AgedAutom	AgedAutom	BridgePaving	BridgePaving	CoastalCon	CoastalCon	CoastalCon	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553317.22	4170911.6	553317.22	4170911.6	1.5	1.56E-04	9.00E-05	6.97E-06	3.28E-05	2.30E-05	1.27E-04	6.73E-05	7.36E-04	5.99E-04	5.62E-05	3.82E-03	2.57E-05	1.07E-05	1.80E-04	7.25E-05	1.23E-04	7.51E-04	4.26E-04	0.00E+00	0.00E+00	4.35E-04	5.19E-04	4.94E-04	8.69E-05	7.77E-05	
553337.22	4170911.6	553337.22	4170911.6	1.5	1.56E-04	8.95E-05	6.93E-06	3.23E-05	2.27E-05	1.25E-04	6.62E-05	7.32E-04	5.96E-04	5.58E-05	3.64E-03	2.54E-05	1.05E-05	1.07E-04	1.80E-04	7.26E-05	1.24E-04	7.43E-04	4.22E-04	0.00E+00	0.00E+00	4.30E-04	5.13E-04	4.89E-04	8.60E-05	7.69E-05	
553357.22	4170911.6	553357.22	4170911.6	1.5	1.56E-04	8.91E-05	6.89E-06	3.18E-05	2.24E-05	1.23E-04	6.53E-05	7.24E-04	5.90E-04	5.54E-05	3.46E-03	2.51E-05	1.04E-05	1.05E-04	1.81E-04	7.27E-05	1.24E-04	7.35E-04	4.18E-04	0.00E+00	0.00E+00	4.26E-04	5.08E-04	4.84E-04	8.51E-05	7.61E-05	
553377.22	4170911.6	553377.22	4170911.6	1.5	1.57E-04	8.86E-05	6.85E-06	3.14E-05	2.20E-05	1.21E-04	6.46E-05	7.14E-04	5.81E-04	5.46E-05	3.30E-03	2.49E-05	1.03E-05	1.04E-04	1.81E-04	7.27E-05	1.24E-04	7.27E-04	4.13E-04	0.00E+00	0.00E+00	4.21E-04	5.02E-04	4.79E-04	8.41E-05	7.53E-05	
553397.22	4170911.6	553397.22	4170911.6	1.5	1.56E-04	8.82E-05	6.82E-06	3.09E-05	2.17E-05	1.20E-04	6.39E-05	7.04E-04	5.72E-04	5.37E-05	3.15E-03	2.47E-05	1.02E-05	1.03E-04	1.80E-04	7.28E-05	1.24E-04	7.19E-04	4.08E-04	0.00E+00	0.00E+00	4.16E-04	4.97E-04	4.73E-04	8.32E-05	7.45E-05	
553417.22	4170911.6	553417.22	4170911.6	1.5	1.56E-04	8.78E-05	6.78E-06	3.05E-05	2.14E-05	1.18E-04	6.26E-05	6.87E-04	5.59E-04	5.25E-05	3.02E-03	2.45E-05	1.02E-05	1.03E-04	1.80E-04	7.24E-05	1.23E-04	7.11E-04	4.04E-04	0.00E+00	0.00E+00	4.12E-04	4.91E-04	4.68E-04	8.23E-05	7.36E-05	
553437.22	4170911.6	553437.22	4170911.6	1.5	1.55E-04	8.75E-05	6.76E-06	3.01E-05	2.12E-05	1.17E-04	6.18E-05	6.71E-04	5.46E-04	5.13E-05	2.91E-03	2.44E-05	1.01E-05	1.02E-04	1.78E-04	7.21E-05	1.23E-04	7.03E-04	3.99E-04	0.00E+00	0.00E+00	4.07E-04	4.86E-04	4.63E-04	8.13E-05	7.28E-05	
553457.22	4170911.6	553457.22	4170911.6	1.5	1.54E-04	8.71E-05	6.73E-06	2.98E-05	2.10E-05	1.16E-04	6.11E-05	6.54E-04	5.33E-04	5.01E-05	2.80E-03	2.42E-05	1.00E-05	1.01E-04	1.78E-04	7.17E-05	1.22E-04	6.94E-04	3.93E-04	0.00E+00	0.00E+00	4.01E-04	4.80E-04	4.57E-04	8.04E-05	7.19E-05	
553477.22	4170911.6	553477.22	4170911.6	1.5	1.52E-04	8.69E-05	6.71E-06	2.92E-05	2.05E-05	1.14E-04	6.05E-05	6.36E-04	5.18E-04	4.88E-05	2.73E-03	2.43E-05	1.01E-05	1.02E-04	1.76E-04	7.07E-05	1.21E-04	6.86E-04	3.90E-04	0.00E+00	0.00E+00	3.97E-04	4.74E-04	4.52E-04	7.94E-05	7.11E-05	
553497.22	4170911.6	553497.22	4170911.6	1.5	1.50E-04	8.67E-05	6.70E-06	2.88E-05	2.02E-05	1.13E-04	5.99E-05	6.18E-04	5.03E-04	4.72E-05	2.65E-03	2.42E-05	1.00E-05	1.01E-04	1.72E-04	6.98E-05	1.19E-04	6.78E-04	3.85E-04	0.00E+00	0.00E+00	3.92E-04	4.69E-04	4.46E-04	7.84E-05	7.02E-05	
553517.22	4170911.6	553517.22	4170911.6	1.5	1.48E-04	8.64E-05	6.68E-06	2.83E-05	1.99E-05	1.11E-04	5.93E-05	6.00E-04	4.88E-04	4.57E-05	2.57E-03	2.41E-05	9.97E-06	1.00E-04	1.70E-04	6.89E-05	1.18E-04	6.70E-04	3.80E-04	0.00E+00	0.00E+00	3.87E-04	4.63E-04	4.41E-04	7.75E-05	6.93E-05	
553537.22	4170911.6	553537.22	4170911.6	1.5	1.45E-04	8.64E-05	6.69E-06	2.80E-05	1.97E-05	1.12E-04	5.91E-05	5.81E-04	4.73E-04	4.44E-05	2.52E-03	2.43E-05	1.01E-05	1.02E-04	1.67E-04	6.73E-05	1.15E-04	6.62E-04	3.76E-04	0.00E+00	0.00E+00	3.83E-04	4.57E-04	4.36E-04	7.66E-05	6.85E-05	
553557.22	4170911.6	553557.22	4170911.6	1.5	1.42E-04	8.63E-05	6.68E-06	2.77E-05	1.94E-05	1.12E-04	5.88E-05	5.63E-04	4.58E-04	4.30E-05	2.46E-03	2.44E-05	1.01E-05	1.02E-04	1.64E-04	6.59E-05	1.12E-04	6.54E-04	3.71E-04	0.00E+00	0.00E+00	3.78E-04	4.52E-04	4.31E-04	7.57E-05	6.77E-05	
553577.22	4170911.6	553577.22	4170911.6	1.5	1.39E-04	8.61E-05	6.67E-06	2.74E-05	1.92E-05	1.11E-04	5.86E-05	5.46E-04	4.43E-04	4.16E-05	2.40E-03	2.45E-05	1.02E-05	1.02E-04	1.61E-04	6.46E-05	1.10E-04	6.46E-04	3.67E-04	0.00E+00	0.00E+00	3.74E-04	4.47E-04	4.25E-04	7.48E-05	6.69E-05	
553597.22	4170911.6	553597.22	4170911.6	1.5	1.35E-04	8.64E-05	6.71E-06	2.71E-05	1.90E-05	1.10E-04	5.83E-05	5.26E-04	4.28E-04	4.02E-05	2.34E-03	2.46E-05	1.02E-05	1.03E-04	1.58E-04	6.28E-05	1.07E-04	6.39E-04	3.63E-04	0.00E+00	0.00E+00	3.70E-04	4.41E-04	4.21E-04	7.39E-05	6.61E-05	
553617.22	4170911.6	553617.22	4170911.6	1.5	1.32E-04	8.65E-05	6.72E-06	2.68E-05	1.88E-05	1.10E-04	5.82E-05	5.09E-04	4.14E-04	3.88E-05	2.29E-03	2.47E-05	1.03E-05	1.03E-04	1.55E-04	6.12E-05	1.04E-04	6.31E-04	3.59E-04	0.00E+00	0.00E+00	3.66E-04	4.36E-04	4.16E-04	7.31E-05	6.54E-05	
553637.22	4170911.6	553637.22	4170911.6	1.5	1.29E-04	8.66E-05	6.73E-06	2.65E-05	1.86E-05	1.10E-04	5.82E-05	4.93E-04	4.00E-04	3.75E-05	2.24E-03	2.48E-05	1.03E-04	1.52E-04	6.00E-05	1.02E-04	6.24E-04	3.55E-04	0.00E+00	0.00E+00	3.62E-04	4.31E-04	4.11E-04	7.23E-05	6.47E-05	
553657.22	4170911.6	553657.22	4170911.6	1.5	1.26E-04	8.68E-05	6.75E-06	2.63E-05	1.85E-05	1.10E-04	5.82E-05	4.74E-04	3.86E-04	3.62E-05	2.19E-03	2.50E-05	1.04E-05	1.04E-04	1.49E-04	5.83E-05	9.93E-05	6.18E-04	3.51E-04	0.00E+00	0.00E+00	3.58E-04	4.27E-04	4.07E-04	7.16E-05	6.40E-05	
553677.22	4170911.6	553677.22	4170911.6	1.5	1.23E-04	8.67E-05	6.74E-06	2.60E-05	1.83E-05	1.09E-04	5.82E-05	4.56E-04	3.73E-04	3.49E-05	2.14E-03	2.51E-05	1.04E-05	1.05E-04	1.46E-04	5.68E-05	9.71E-05	6.12E-04	3.48E-04	0.00E+00	0.00E+00	3.54E-04	4.23E-04	4.03E-04	7.09E-05	6.34E-05	
553697.22	4170911.6	553697.22	4170911.6	1.5	1.20E-04	8.70E-05	6.78E-06	2.60E-05	1.83E-05	1.10E-04	5.83E-05	4.42E-04	3.59E-04	3.37E-05	2.10E-03	2.52E-05	1.04E-05	1.05E-04	1.43E-04	5.58E-05	9.51E-05	6.07E-04	3.45E-04	0.00E+00	0.00E+00	3.51E-04	4.19E-04	3.99E-04	7.02E-05	6.28E-05	
553717.22	4170911.6	553717.22	4170911.6	1.5	1.18E-04	8.71E-05	6.80E-06	2.59E-05	1.82E-05	1.10E-04	5.84E-05	4.26E-04	3.47E-04	3.25E-05	2.07E-03	2.52E-05	1.05E-05	1.05E-04	1.38E-04	5.48E-05	9.34E-05	6.02E-04	3.42E-04	0.00E+00	0.00E+00	3.48E-04	4.16E-04	3.96E-04	6.96E-05	6.23E-05	
553737.22	4170911.6	553737.22	4170911.6	1.5	1.16E-04	8.73E-05	6.82E-06	2.58E-05	1.81E-05	1.11E-04	5.87E-05	4.11E-04	3.35E-04	3.14E-05	2.05E-03	2.54E-05	1.05E-05	1.06E-04	1.34E-04	5.39E-05	9.18E-05	5.97E-04	3.40E-04	0.00E+00	0.00E+00	3.46E-04	4.13E-04	3.93E-04	6.91E-05	6.18E-05	
553757.22	4170911.6	553757.22	4170911.6	1.5	1.15E-04	8.73E-05	6.82E-06	2.59E-05	1.82E-05	1.11E-04	5.87E-05	3.96E-04	3.22E-04	3.02E-05	2.01E-03	2.52E-05	1.05E-05	1.05E-04	1.33E-04	5.34E-05	9.10E-05	5.94E-04	3.37E-04	0.00E+00	0.00E+00	3.44E-04	4.10E-04	3.91E-04	6.87E-05	6.15E-05	
553777.22	4170911.6	553777.22	4170911.6	1.5	1.14E-04	8.76E-05	6.85E-06	2.59E-05	1.82E-05	1.12E-04	5.90E-05	3.82E-04	3.11E-04	2.92E-05	1.99E-03	2.52E-05	1.04E-05	1.05E-04	1.32E-04	5.31E-05	9.04E-05	5.92E-04	3.36E-04	0.00E+00	0.00E+00	3.42E-04	4.09E-04	3.89E-04	6.85E-05	6.13E-05	
553797.22	4170911.6	553797.22	4170911.6	1.5	1.13E-04	8.73E-05	6.82E-06	2.58E-05	1.81E-05	1.11E-04	5.87E-05	3.68E-04	2.99E-04	2.81E-05	1.96E-03	2.51E-05	1.04E-05	1.04E-04	1.31E-04	5.28E-05	8.98E-05	5.90E-04	3.34E-04	0.00E+00	0.00E+00	3.40E-04	4.07E-04	3.87E-04	6.82E-05	6.10E-05	
553817.22	4170911.6	553817.22	4170911.6	1.5	1.13E-04	8.70E-05	6.81E-06	2.61E-05	1.84E-05	1.11E-04	5.85E-05	3.53E-04	2.88E-04	2.70E-05	1.96E-03	2.49E-05	1.04E-05	1.04E-04	1.31E-04	5.27E-05	8.99E-05	5.87E-04	3.33E-04	0.00E+00	0.00E+00	3.40E-04	4.05E-04	3.86E-04	6.79E-05	6.08E-05	
553837.22	4170911.6	553837.22	4170911.6	1.5	1.31E-04	8.68E-05	6.80E-06	2.62E-05	1.84E-05	1.12E-04	5.92E-05	3.41E-04	2.77E-04	2.60E-05	1.94E-03	2.46E-05	1.02E-05	1.03E-04	1.30E-04	5.28E-05	9.00E-05	5.85E-04	3.32E-04	0.00E+00	0.00E+00	3.38E-04	4.04E-04	3.85E-04	6.77E-05	6.05E-05	
553857.22	4170911.6	553857.22	4170911.6	1.5	1.30E-04	8.68E-05	6.80E-06	2.60E-05	1.83E-05	1.12E-04	5.92E-05	3.29E-04	2.67E-04	2.51E-05	1.92E-03	2.44E-05	1.01E-05	1.02E-04	1.28E-04	5.18E-05	8.91E-05	5.83E-04	3.31E-04	0.00E+00	0.00E+00	3.36E-04	4.02E-04	3.83E-04	6.74E-05	6.02E-05	
553877.22	4170911.6	553877.22	4170911.6	1.5	1.29E-04	8.66E-05	6.78E-06	2.60E-05	1.83E-05	1.12E-04	5.92E-05	3.18E-04	2.58E-04	2.43E-05	1.90E-03	2.43E-05	1.01E-04	1.01E-04	1.27E-04	5.13E-05	8.83E-05	5.81E-04	3.30E-04	0.00E+00	0.00E+00	3.34E-04	4.00E-04	3.81E-04	6.71E-05	5.99E-05	
553897.22	4170911.6	553897.22	4170911.6	1.5	1.28E-04	8.65E-05	6.77E-06	2.59E-05	1.82E-05	1.12E-04	5.91E-05	3.08E-04	2.49E-04	2.36E-05	1.88E-03	2.42E-05	1.00E-05	1.01E-04	1.26E-04	5.08E-05	8.75E-05	5.79E-04	3.29E-04	0.00E+00	0.00E+00	3.32E-04	3.98E-04	3.79E-04	6.68E-05	5.96E-05	
553917.22	4170911.6	553917.22	4170911.6	1.5	1.27E-04	8.64E-05	6.76E-06	2.58E-05	1.81E-05	1.12E-04	5.91E-05	2.99E-04	2.41E-04	2.29E-05	1.86E-03	2.41E-05	9.99E-06	1.01E-04	1.25E-04	5.03E-05	8.67E-05	5.77E-04	3.28E-04	0.00E+00	0.00E+00	3.30E-04	3.96E-04	3.77E-04	6.65E-05	5.93E-05	
553937.22	4170911.6	553937.22	4170911.6	1.5	1.26E-04	8.63E-05	6.75E-06	2.57E-05	1.81E-05	1.12E-04	5.90E-05	2.90E-04	2.34E-04	2.22E-05	1.84E-03	2.40E-05	9.95E-06	1.00E-04	1.24E-04	4.98E-05	8.59E-05	5.75E-04	3.27E-04	0.00E+00	0.00E+00	3.28E-04	3.94E-04	3.75E-04	6.62E-05	5.90E-05	
553957.22	4170911.6	553957.22	4170911.6	1.5	1.25E-04	8.62E-05	6.74E-06	2.56E-05	1.80E-05	1.12E-04	5.89E-05	2.81E-04	2.27E-04	2.15E-05	1.82E-03	2.39E-05	9.91E-06	1.00E-04	1.23E-04	4.93E-05	8.51E-05	5.73E-04	3.26E-04	0.00E+00	0.00E+00	3.26E-04	3.92E-04	3.73E-04	6.59E-05	5.87E-05	
553977.22	4170911.6	553977.22	4170911.6	1.5	1.24E-04	8.61E-05	6.73E-06	2.55E-05	1.80E-05	1.12E-04	5.88E-05	2.72E-04	2.20E-04	2.08E-05	1.80E-03	2.38E-05	9.87E-06	9.99E-05	1.22E-04	4.88E-05	8.43E-05	5.71E-04	3.25E-04	0.00E+00	0.00E+00	3.24E-04	3.90E-04	3.71E-04	6.56E-05	5.84E-05	
553997.22	4170911.6	553997.22	4170911.6	1.5	1.23E-04	8.60E-05	6.72E-06	2.54E-05	1.79E-05	1.12E-04	5.87E-05	2.64E-04	2.14E-04	2.01E-05	1.78E-03	2.37E-05	9.83E-06	9.98E-05	1.21E-04	4.83E-05	8.35E-05	5.69E-04	3.24E-04	0.00E+00	0.00E+00	3.22E-04	3.88E-04	3.69E-04	6.53E-05	5.81E-05	
554017.22	4170911.6	554017.22	4170911.6	1.5	1.22E-04	8.59E-05	6.71E-06	2.53E-05	1.79E-05	1.12E-04	5.86E-05	2.56E-04	2.07E-04	1.94E-05	1.76E-03	2.36E-05	9.79E-06	9.97E-05	1.20E-04	4.78E-05	8.27E-05	5.67E-04	3.23E-04	0.00E+00	0.00E+00	3.20E-04	3.86E-04	3.67E-04	6.50E-05	5.78E-05	
554037.22	4170911.6	554037.22	4170911.6	1.5	1.21E-04	8.58E-05	6.70E-06	2.52E-05	1.78E-05	1.12E-04	5.85E-05	2.48E-04	2.00E-04	1.87E-05	1.74E-03	2.35E-05	9.75E-06	9.96E-05	1.19E-04	4.73E-05	8.19E-05	5.65E-04	3.22E-04	0.00E+00	0.00E+00	3.18E-04	3.84E-04	3.65E-04	6.47E-05	5.75E-05	
554057.22	4170911.6	554057.22	4170911.6	1.5	1.20E-04	8.57E-05	6.69E-06	2.51E-05	1.78E-05	1.12E-04	5.84E-05	2.40E-04	1.93E-04	1.81E-05	1.72E-03	2.34E-05	9.71E-06	9.95E-05	1.18E-04	4.68E-05	8.11E-05	5.63E-04	3.21E-04	0.00E+00	0.00E+00	3.16E-04	3.82E-04	3.63E-04	6.44E-05	5.72E-05	
554077.22	4170911.6	554077.22	4170911.6	1.5	1.19E-04	8.56E-05	6.68E-06	2.50E-05	1.77E-05	1.12E-04	5.83E-05	2.32E-04	1.87E-04	1.75E-05	1.70E-03	2.33E-05	9.67E-06	9.94E-05	1.17E-04	4.63E-05	8.03E-05	5.61E-04	3.20E-04	0.00E+00	0.00E+00	3.14E-04	3.80E-04	3.61E-04	6.41E-05	5.69E-05	
554097.22	4170911.6	554097.22	4170911.6	1.5	1.18E-04	8.55E-05	6.67E-06	2.49E-05	1.77E-05	1.12E-04	5.82E-05	2.24E-04	1.81E-04	1.69E-05	1.68E-03	2.32E-05	9.63E-06	9.93E-05	1.16E-04	4.58E-05	7.95E-05	5.59E-04	3.19E-04	0.00E+00	0.00E+00	3.12E-04	3.78E-04	3.59E-04	6.38E-05	5.66E-05	
554117.22	4170911.6	554117.22	4170911.6	1.5	1.17E-04	8.54E-05	6.66E-06	2.48E-05	1.76E-05	1.12E-04	5.81E-05	2.17E-04	1.75E-04	1.64E-05	1.66E-03	2.31E-05	9.59E-06	9.92E-05	1.15E-04	4.53E-05	7.87E-05	5.57E-04	3.18E-04	0.00E+00	0.00E+00	3.10E-04	3.76E-04	3.57E-04	6.35E-05	5.63E-05	
554137.22	4170911.6	554137.22	4170911.6	1.5	1.16E-04	8.53E-05	6.65E-06	2.47E-05	1.76E-05	1.12E-04	5.80E-05	2.10E-04	1.70E-04	1.59E-05	1.64E-03	2.30E-05	9.55E-06	9.91E-05	1.14E-04	4.48E-05	7.79E-05	5.55E-04	3.17E-04	0.00E+00	0.00E+00	3.08E-04	3.74E-04	3.55E-04	6.32E-05	5.60E-05	
554157.22	4170911.6	554157.22	4170911.6	1.5	1.15E-04	8.52E-05	6.64E-06	2.46E-05	1.75E-05	1.12E-04	5.79E-05	2.03E-04	1.65E-04	1.54E-05	1.62E-03	2.29E-05	9.51E-06	9.90E-05	1.13E-04	4.43E-05	7.71E-05	5.53E-04	3.16E-04	0.00E+00	0.00E+00	3.06E-04	3.72E-04	3.53E-04	6.29E-05	5.57E-05	
554177.22	4170911.6	554177.22	4170911.6	1.5	1.14E-04	8.51E-05	6.63E-06	2.45E-05	1.75E-05	1.12E-04	5.78E-05	1.96E-04	1.60E-04	1.49E-05	1.60E-03	2.28E-05	9.47E-06	9.89E-05	1.12E-04	4.38E-05	7.63E-05	5.51E-04	3.15E-04	0.00E+00	0.00E+00	3.04E-04	3.70E-04	3.51E-04	6.26E-05	5.54E-05	
554197.22	4170911.6	554197.22	4170911.6	1.5	1.13E-04	8.50E-05	6.62E-06	2.44E-05	1.74E-05	1.12E-04	5.77E-05	1.90E-04	1.55E-04	1.44E-05	1.58E-03	2.27E-05	9.43E-06	9.88E-05	1.11E-04	4.33E-05	7.55E-05	5.49E-04	3.14E-04	0.00E+00	0.00E+00	3.02E-04	3.68E-04	3.49E-04	6.23E-05	5.51E-05	
554217.22	4170911.6	554217.22	4170911.6	1.5	1.12E-04	8.49E-05	6.61E-06	2.43E-05	1.74E-05	1.12E-04	5.76E-05	1.84E-04	1.50E-04	1.39E-05	1.56E-03	2.26E-05	9.39E-06	9.87E-05	1.10E-04	4.28E-05	7.47E-05	5.47E-04	3.13E-04	0.00E+00	0.00E+00	3.00E-04	3.66E-04	3.47E-04	6.20E-05	5.48E-05	
554237.22	4170911.6	554237.22	4170911.6	1.5	1.11E-04	8.48E-05	6.60E-06	2.42E-05	1.73E-05	1.12E-04	5.75E-05	1.78E-04	1.45E-04	1.34E-05	1.54E-03	2.25E-05	9.35E-06	9.86E-05	1.09E-04	4.23E-05	7.39E-05	5.45E-04	3.12E-04	0.00E+00	0.00E+00	2.98E-04	3.64E-04	3.45E-04	6.17E-05	5.45E-05	
554257.22	4170911.6	554257.22	4170911.6	1.5	1.10E-04	8.47E-05	6.59E-06	2.41E-05	1.73E-05	1.12E-04	5.74E-05	1.72E-04	1.40E-04	1.29E-05	1.52E-03	2.24E-05	9.31E-06	9.85E-05	1.08E-04	4.18E-05	7.31E-05	5.43E-04	3.11E-04	0.00E+00	0.00E+00	2.96E-04	3.62E-04	3.43E-04	6.14E-05	5.42E-05	
554277.22	4170911.6	554277.22	4170911.6	1.5	1.09E-04	8.46E-05	6.58E-06	2.40E-05	1.72E-05	1.12E-04	5.73E-05	1.66E-04	1.35E-04	1.24E-05	1.50E-03	2.23E-05	9.27E-06	9.84E-05	1.07E-04	4.13E-05	7.23E-05	5.41E-04	3.10E-04	0.00E+00	0.00E+00	2.94E-04	3.60E-04	3.41E-04	6.11E-05	5.39E-05	
554297.22	4170911.6	554297.22	4170911.6	1.5	1.08E-04	8.45E-05	6.57E-06	2.39E-05	1.72E-05	1.12E-04	5.72E-05	1.60E-04	1.30E-04	1.19E-05	1.48E-03	2.22E-05	9.23E-06	9.83E-05	1.06E-04	4.08E-05	7.15E-05	5.39E-04	3.09E-04	0.00E+00	0.00E+00	2.92E-04	3.58E-04	3.39E-04	6.08E-05	5.36E-05	
554317.22	4170911.6	554317.22	4170911.6	1.5	1.07E-04	8.44E-05	6.56E-06	2.38E-05	1.71E-05	1.12E-04	5.71E-05	1.54E-04	1.25E-04	1.14E-05	1.46E-03	2.21E-05	9.19E-06	9.82E-05	1.05E-04	4.03E-05	7.07E-05	5.37E-04	3.08E-04	0.00E+00	0.00E+00	2.90E-04	3.56E-04	3.37E-04	6.05E-05	5.33E-05	
554337.22	4170911.6	554337.22	4170911.6	1.5	1.06E-04	8.43E-05	6.55E-06	2.37E-05	1.71E-05	1.12E-04	5.70E-05	1.48E-04	1.20E-04	1.10E-05	1.44E-03	2.20E-05	9.15E-06	9.81E-05	1.04E-04	3.98E-05	6.99E-05	5.35E-04	3.07E-04	0.00E+00	0.00E+00	2.88E-04	3.54E-04	3.35E-04	6.02E-05	5.30E-05	
554357.22	4170911.6	554357.22	4170911.6	1.5	1.05E-04	8.42E-05	6.54E-06	2.36E-05	1.70E-05	1.12E-04	5.69E-05	1.42E-04	1.15E-04	1.05E-05	1.42E-03	2.19E-05	9.11E-06	9.80E-05	1.03E-04	3.93E-04	6.91E-05	5.33E-04	3.06E-04	0.00E+00	0.00E+00	2.86E-04	3.52E-04	3.33E-04	5.99E-05	5.27E-05	
554377.22	4170911.6	554377.22	4170911.6	1.5	1.04E-04	8.41E-05	6.53E-06	2.35E-05	1.70E-05	1.12E-04	5.68E-05	1.36E-04	1.10E-04	1.01E-05	1.40E-03	2.18E-05	9.07E-06	9.79E-05	1.02E-04	3.88E-05	6.83E-05	5.31E-04	3.05E-04	0.00E+00	0.00E+00	2.84E-04	3.50E-04	3.31E-04	5.96E-05	5.24E-05	

Risk Calculation Part 2: Risk Summation

CR_{ij} * C_{pm}			$CR_{inhale} + CR_{dermal} + CR_{ingest}$			
Age 16<20	Total	GRADE	BLDOS	ALL TOTAL		
4.92E-08	0.05	0.15	0.02	0.22	Non Res	
4.81E-08	0.05	0.15	0.02	0.22	Non Res	
4.70E-08	0.05	0.15	0.02	0.21	Non Res	
4.59E-08	0.05	0.14	0.02	0.21	Non Res	
4.48E-08	0.04	0.14	0.02	0.21	Non Res	
4.38E-08	0.04	0.14	0.02	0.20	Non Res	
4.29E-08	0.04	0.14	0.02	0.20	Non Res	
4.19E-08	0.04	0.13	0.02	0.19	Non Res	
4.11E-08	0.04	0.13	0.02	0.19	Non Res	
4.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStation	NewFireStation	OpenSpace	OpenSpaces	StatedFire	StatedFire	StatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	AgedPaving	Construct	Construct	Construct	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553397.22_4170971.6	553397.22	4170971.6	1.5	1.67E-04	9.45E-05	7.21E-06	3.19E-05	2.24E-05	1.23E-04	6.49E-05	8.22E-06	6.69E-06	6.28E-05	3.61E-03	2.56E-05	1.06E-05	1.08E-06	1.90E-04	7.63E-05	1.30E-04	7.41E-04	4.21E-04	0.00E+00	0.00E+00	4.29E-04	5.12E-04	4.89E-04	8.57E-05	7.67E-05		Non Res
553417.22_4170971.6	553417.22	4170971.6	1.5	1.65E-04	9.40E-05	7.18E-06	3.15E-05	2.22E-05	1.21E-04	6.42E-05	7.93E-06	6.45E-06	6.06E-05	3.49E-03	2.56E-05	1.06E-05	1.08E-06	1.88E-04	7.59E-05	1.29E-04	7.32E-04	4.16E-04	0.00E+00	0.00E+00	4.24E-04	5.06E-04	4.83E-04	8.47E-05	7.58E-05		Non Res
553437.22_4170971.6	553437.22	4170971.6	1.5	1.64E-04	9.36E-05	7.15E-06	3.10E-05	2.18E-05	1.20E-04	6.35E-05	7.63E-06	6.21E-06	5.83E-05	3.31E-03	2.53E-05	1.05E-05	1.07E-06	1.87E-04	7.52E-05	1.28E-04	7.23E-04	4.11E-04	0.00E+00	0.00E+00	4.19E-04	5.00E-04	4.77E-04	8.37E-05	7.49E-05		Non Res
553457.22_4170971.6	553457.22	4170971.6	1.5	1.62E-04	9.31E-05	7.13E-06	3.06E-05	2.15E-05	1.19E-04	6.30E-05	7.34E-06	5.98E-06	5.61E-05	3.19E-03	2.53E-05	1.05E-05	1.07E-06	1.85E-04	7.43E-05	1.27E-04	7.14E-04	4.06E-04	0.00E+00	0.00E+00	4.13E-04	4.94E-04	4.71E-04	8.26E-05	7.39E-05		Non Res
553477.22_4170971.6	553477.22	4170971.6	1.5	1.59E-04	9.28E-05	7.11E-06	3.02E-05	2.12E-05	1.18E-04	6.25E-05	7.06E-06	5.75E-06	5.40E-05	3.08E-03	2.53E-05	1.05E-05	1.06E-06	1.82E-04	7.33E-05	1.25E-04	7.05E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.85E-04	4.65E-04	8.16E-05	7.30E-05		Non Res
553497.22_4170971.6	553497.22	4170971.6	1.5	1.56E-04	9.25E-05	7.10E-06	2.97E-05	2.09E-05	1.17E-04	6.20E-05	6.78E-06	5.51E-06	5.18E-05	2.98E-03	2.53E-05	1.05E-05	1.06E-06	1.78E-04	7.20E-05	1.23E-04	6.96E-04	3.96E-04	0.00E+00	0.00E+00	4.03E-04	4.82E-04	4.59E-04	8.06E-05	7.21E-05		Non Res
553517.22_4170971.6	553517.22	4170971.6	1.5	1.53E-04	9.22E-05	7.08E-06	2.93E-05	2.06E-05	1.17E-04	6.17E-05	6.50E-06	5.29E-06	4.97E-05	2.90E-03	2.52E-05	1.05E-05	1.06E-06	1.75E-04	7.07E-05	1.22E-04	6.87E-04	3.91E-04	0.00E+00	0.00E+00	3.98E-04	4.76E-04	4.54E-04	7.96E-05	7.12E-05		Non Res
553537.22_4170971.6	553537.22	4170971.6	1.5	1.50E-04	9.21E-05	7.06E-06	2.89E-05	2.03E-05	1.16E-04	6.14E-05	6.23E-06	5.07E-06	4.77E-05	2.82E-03	2.52E-05	1.05E-05	1.06E-06	1.71E-04	6.95E-05	1.21E-04	6.78E-04	3.86E-04	0.00E+00	0.00E+00	3.93E-04	4.70E-04	4.48E-04	7.85E-05	7.03E-05		Non Res
553557.22_4170971.6	553557.22	4170971.6	1.5	1.46E-04	9.20E-05	7.05E-06	2.86E-05	2.01E-05	1.16E-04	6.12E-05	5.98E-06	4.86E-06	4.57E-05	2.74E-03	2.55E-05	1.06E-05	1.07E-06	1.67E-04	6.74E-05	1.15E-04	6.72E-04	3.82E-04	0.00E+00	0.00E+00	3.89E-04	4.64E-04	4.43E-04	7.77E-05	6.95E-05		Non Res
553577.22_4170971.6	553577.22	4170971.6	1.5	1.42E-04	9.19E-05	7.03E-06	2.82E-05	1.98E-05	1.15E-04	6.11E-05	5.73E-06	4.66E-06	4.38E-05	2.67E-03	2.56E-05	1.06E-05	1.07E-06	1.63E-04	6.57E-05	1.12E-04	6.64E-04	3.77E-04	0.00E+00	0.00E+00	3.84E-04	4.59E-04	4.37E-04	7.68E-05	6.87E-05		Non Res
553597.22_4170971.6	553597.22	4170971.6	1.5	1.39E-04	9.18E-05	7.01E-06	2.78E-05	1.95E-05	1.15E-04	6.09E-05	5.49E-06	4.47E-06	4.20E-05	2.59E-03	2.55E-05	1.06E-05	1.07E-06	1.59E-04	6.41E-05	1.09E-04	6.56E-04	3.73E-04	0.00E+00	0.00E+00	3.80E-04	4.54E-04	4.32E-04	7.60E-05	6.80E-05		Non Res
553617.22_4170971.6	553617.22	4170971.6	1.5	1.35E-04	9.19E-05	7.12E-06	2.77E-05	1.94E-05	1.15E-04	6.10E-05	5.26E-06	4.28E-06	4.02E-05	2.54E-03	2.58E-05	1.07E-05	1.08E-06	1.55E-04	6.25E-05	1.07E-04	6.49E-04	3.69E-04	0.00E+00	0.00E+00	3.76E-04	4.49E-04	4.28E-04	7.51E-05	6.72E-05		Non Res
553637.22_4170971.6	553637.22	4170971.6	1.5	1.32E-04	9.20E-05	7.14E-06	2.74E-05	1.93E-05	1.15E-04	6.10E-05	5.04E-06	4.10E-06	3.85E-05	2.48E-03	2.60E-05	1.08E-05	1.09E-06	1.52E-04	6.11E-05	1.04E-04	6.41E-04	3.65E-04	0.00E+00	0.00E+00	3.72E-04	4.44E-04	4.23E-04	7.44E-05	6.65E-05		Non Res
553657.22_4170971.6	553657.22	4170971.6	1.5	1.29E-04	9.25E-05	7.17E-06	2.71E-05	1.92E-05	1.15E-04	6.11E-05	4.82E-06	3.92E-06	3.68E-05	2.42E-03	2.62E-05	1.09E-05	1.09E-06	1.48E-04	5.98E-05	1.02E-04	6.34E-04	3.61E-04	0.00E+00	0.00E+00	3.68E-04	4.39E-04	4.18E-04	7.36E-05	6.57E-05		Non Res
553677.22_4170971.6	553677.22	4170971.6	1.5	1.27E-04	9.20E-05	7.16E-06	2.71E-05	1.90E-05	1.15E-04	6.11E-05	4.62E-06	3.76E-06	3.53E-05	2.38E-03	2.61E-05	1.08E-05	1.09E-06	1.46E-04	5.86E-05	9.99E-05	6.31E-04	3.58E-04	0.00E+00	0.00E+00	3.65E-04	4.36E-04	4.15E-04	7.30E-05	6.53E-05		Non Res
553697.22_4170971.6	553697.22	4170971.6	1.5	1.25E-04	9.20E-05	7.17E-06	2.70E-05	1.89E-05	1.15E-04	6.12E-05	4.43E-06	3.60E-06	3.38E-05	2.34E-03	2.62E-05	1.09E-05	1.09E-06	1.43E-04	5.77E-05	9.83E-05	6.28E-04	3.55E-04	0.00E+00	0.00E+00	3.62E-04	4.32E-04	4.12E-04	7.24E-05	6.48E-05		Non Res
553717.22_4170971.6	553717.22	4170971.6	1.5	1.23E-04	9.21E-05	7.18E-06	2.68E-05	1.88E-05	1.16E-04	6.13E-05	4.25E-06	3.45E-06	3.24E-05	2.30E-03	2.62E-05	1.09E-05	1.09E-06	1.40E-04	5.68E-05	9.67E-05	6.25E-04	3.52E-04	0.00E+00	0.00E+00	3.59E-04	4.28E-04	4.08E-04	7.18E-05	6.42E-05		Non Res
553737.22_4170971.6	553737.22	4170971.6	1.5	1.22E-04	9.20E-05	7.18E-06	2.68E-05	1.88E-05	1.16E-04	6.15E-05	4.06E-06	3.31E-06	3.10E-05	2.27E-03	2.61E-05	1.08E-05	1.09E-06	1.40E-04	5.64E-05	9.61E-05	6.17E-04	3.50E-04	0.00E+00	0.00E+00	3.57E-04	4.26E-04	4.06E-04	7.14E-05	6.39E-05		Non Res
553757.22_4170971.6	553757.22	4170971.6	1.5	1.21E-04	9.21E-05	7.19E-06	2.68E-05	1.87E-05	1.16E-04	6.16E-05	3.90E-06	3.18E-06	2.98E-05	2.25E-03	2.61E-05	1.08E-05	1.09E-06	1.39E-04	5.61E-05	9.56E-05	6.14E-04	3.48E-04	0.00E+00	0.00E+00	3.55E-04	4.24E-04	4.04E-04	7.10E-05	6.36E-05		Non Res
553777.22_4170971.6	553777.22	4170971.6	1.5	1.21E-04	9.21E-05	7.20E-06	2.70E-05	1.90E-05	1.17E-04	6.17E-05	3.74E-06	3.04E-06	2.85E-05	2.24E-03	2.60E-05	1.08E-05	1.08E-06	1.40E-04	5.63E-05	9.59E-05	6.11E-04	3.48E-04	0.00E+00	0.00E+00	3.55E-04	4.24E-04	4.04E-04	7.10E-05	6.35E-05		Non Res
553797.22_4170971.6	553797.22	4170971.6	1.5	1.21E-04	9.15E-05	7.15E-06	2.71E-05	1.91E-05	1.16E-04	6.16E-05	3.57E-06	2.91E-06	2.73E-05	2.23E-03	2.57E-05	1.07E-05	1.07E-06	1.39E-04	5.60E-05	9.54E-05	6.10E-04	3.47E-04	0.00E+00	0.00E+00	3.53E-04	4.22E-04	4.02E-04	7.06E-05	6.32E-05		Non Res
553817.22_4170971.6	553817.22	4170971.6	1.5	1.21E-04	9.11E-05	7.12E-06	2.71E-05	1.91E-05	1.17E-04	6.16E-05	3.41E-06	2.78E-06	2.61E-05	2.22E-03	2.57E-05	1.07E-05	1.07E-06	1.38E-04	5.60E-05	9.50E-05	6.08E-04	3.46E-04	0.00E+00	0.00E+00	3.52E-04	4.20E-04	4.00E-04	7.03E-05	6.30E-05		Non Res
553837.22_4170971.6	553837.22	4170971.6	1.5	1.21E-04	9.10E-05	7.13E-06	2.73E-05	1.91E-05	1.17E-04	6.19E-05	3.29E-06	2.68E-06	2.52E-05	2.18E-03	2.49E-05	1.03E-05	1.04E-06	1.38E-04	5.62E-05	9.62E-05	6.06E-04	3.44E-04	0.00E+00	0.00E+00	3.51E-04	4.19E-04	3.99E-04	7.02E-05	6.28E-05		Non Res
553857.22_4170971.6	553857.22	4170971.6	1.5	1.22E-04	9.11E-05	7.14E-06	2.73E-05	1.92E-05	1.18E-04	6.22E-05	3.18E-06	2.59E-06	2.43E-05	2.15E-03	2.46E-05	1.01E-05	1.02E-06	1.42E-04	5.71E-05	9.73E-05	6.05E-04	3.44E-04	0.00E+00	0.00E+00	3.50E-04	4.18E-04	3.98E-04	7.01E-05	6.27E-05		Non Res
553877.22_4170971.6	553877.22	4170971.6	1.5	1.22E-04	9.15E-05	7.17E-06	2.74E-05	1.93E-05	1.19E-04	6.25E-05	3.08E-06	2.50E-06	2.35E-05	2.13E-03	2.49E-05	1.03E-05	1.04E-06	1.44E-04	5.74E-05	9.84E-05	6.01E-04	3.44E-04	0.00E+00	0.00E+00	3.50E-04	4.18E-04	3.98E-04	7.01E-05	6.27E-05		Non Res
553557.22_4170991.6	553557.22	4170991.6	1.5	3.81E-04	1.48E-04	1.16E-05	8.84E-05	6.24E-05	1.78E-04	9.70E-05	2.30E-03	1.87E-03	1.76E-04	4.35E-03	8.81E-05	2.83E-05	2.82E-06	4.62E-04	1.86E-04	3.17E-04	1.62E-03	9.22E-04	0.00E+00	0.00E+00	9.40E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04		Off-site Resident
553577.22_4170991.6	553577.22	4170991.6	1.5	3.83E-04	1.48E-04	1.16E-05	8.94E-05	6.28E-05	1.82E-04	9.65E-05	2.56E-03	2.08E-03	1.95E-04	4.52E-03	6.63E-05	2.75E-05	2.75E-06	4.51E-04	1.82E-04	3.10E-04	1.62E-03	9.18E-04	0.00E+00	0.00E+00	9.37E-04	1.12E-03	1.06E-03	1.87E-04	1.67E-04		Off-site Resident
553597.22_4170991.6	553597.22	4170991.6	1.5	3.87E-04	1.49E-04	1.16E-05	9.04E-05	6.34E-05	1.85E-04	9.80E-05	2.84E-03	2.31E-03	2.16E-04	4.72E-03	6.11E-05	2.54E-05	2.54E-06	4.58E-04	1.84E-04	3.14E-04	1.64E-03	9.32E-04	0.00E+00	0.00E+00	9.51E-04	1.13E-03	1.08E-03	1.90E-04	1.70E-04		Off-site Resident
553617.22_4170991.6	553617.22	4170991.6	1.5	3.48E-04	1.45E-04	1.12E-05	8.88E-05	6.24E-05	1.78E-04	9.41E-05	2.87E-03	2.34E-03	2.22E-04	4.72E-03	6.11E-05	2.54E-05	2.54E-06	4.08E-04	1.64E-04	2.80E-04	1.49E-03	9.02E-04	0.00E+00	0.00E+00	9.19E-04	1.10E-03	1.04E-03	1.84E-04	1.64E-04		Off-site Resident
553637.22_4170991.6	553637.22	4170991.6	1.5	3.30E-04	1.42E-04	1.10E-05	8.77E-05	6.16E-05	1.75E-04	9.28E-05	2.81E-03	2.29E-03	2.15E-04	4.83E-03	5.94E-05	2.42E-05	2.43E-06	3.87E-04	1.56E-04	2.65E-04	1.57E-03	8.89E-04	0.00E+00	0.00E+00	9.06E-04	1.08E-03	1.03E-03	1.81E-04	1.62E-04		Off-site Resident
553657.22_4170991.6	553657.22	4170991.6	1.5	3.14E-04	1.39E-04	1.08E-05	8.67E-05	6.07E-05	1.73E-04	9.15E-05	2.76E-03	2.25E-03	2.12E-04	4.95E-03	5.94E-05	2.42E-05	2.43E-06	3.66E-04	1.47E-04	2.51E-04	1.54E-03	8.75E-04	0.00E+00	0.00E+00	8.92E-04	1.06E-03	1.01E-03	1.78E-04	1.59E-04		Off-site Resident
553677.22_4170991.6	553677.22	4170991.6	1.5	2.99E-04	1.38E-04	1.07E-05	8.47E-05	5.95E-05	1.70E-04	9.04E-05	2.70E-03	2.20E-03	2.08E-04	5.06E-03	5.33E-05	2.17E-05	2.18E-06	3.50E-04	1.40E-04	2.40E-04	1.51E-03	8.61E-04	0.00E+00	0.00E+00	8.78E-04	1.05E-03	9.96E-04	1.75E-04	1.56E-04		Off-site Resident
553697.22_4170991.6	553697.22	4170991.6	1.5	2.85E-04	1.37E-04	1.05E-05	8.47E-05	5.81E-05	1.68E-04	8.90E-05	2.01E-03	1.63E-03	1.53E-04	5.17E-03	5.11E-05	2.12E-05	2.13E-06	3.31E-04	1.33E-04	2.27E-04	1.49E-03	8.44E-04	0.00E+00	0.00E+00	8.61E-04	1.03E-03	9.78E-04	1.72E-04	1.54E-04		Off-site Resident
553717.22_4170991.6	553717.22	4170991.6	1.5	2.74E-04	1.36E-04	1.04E-05	8.07E-05	5.67E-05	1.66E-04	8.78E-05	1.78E-03	1.44E-03	1.36E-04	5.28E-03	4.88E-05	2.05E-05	2.05E-06	3.16E-04	1.27E-04	2.17E-04	1.46E-03	8.28E-04	0.00E+00	0.00E+00	8.44E-04	1.01E-03	9.58E-04	1.69E-04	1.51E-04		Off-site Resident
553737.22_4170991.6	553737.22	4170991.6	1.5	2.63E-04	1.34E-04	1.03E-05	7.85E-05	5.52E-05	1.64E-04	8.66E-05	1.58E-03	1.27E-03	1.19E-04	5.43E-03	4.69E-05	1.95E-05	1.97E-06	3.03E-04	1.22E-04	2.08E-04	1.44E-03	8.11E-04	0.00E+00	0.00E+00	8.26E-04	9.93E-04	9.39E-04	1.65E-04	1.48E-04		Off-site Resident
553757.22_4170991.6	553757.22	4170991.6	1.5	2.55E-04	1.33E-04	1.02E-05	7.61E-05	5.34E-05	1.62E-04	8.56E-05	1.42E-03	1.16E-03	1.09E-04	5.55E-03	4.52E-05	1.87E-05	1.90E-06	2.92E-04	1.18E-04	2.00E-04	1.39E-03	7.92E-04	0.00E+00	0.00E+00	8.08E-04	9.64E-04	9.18E-04	1.61E-04	1.44E-04		Off-site Resident
553777.22_4170991.6	553777.22	4170991.6	1.5	2.48E-04	1.31E-04	1.01E-05	7.43E-05	5.15E-05	1.60E-04	8.45E-05	1.31E-03	1.07E-03	1.01E-04	5.66E-03	4.36E-05	1.81E-05	1.84E-06	2.81E-04	1.14E-04	1.94E-04	1.34E-03	7.73E-04	0.00E+00	0.00E+00	7.89E-04	9.41E-04	8.98E-04	1.57E-04	1.40E-04		Off-site Resident
553797.22_4170991.6	553797.22	4170991.6	1.5	2.41E-04	1.32E-04	1.00E-05	7.08E-05	4.97E-05	1.59E-04	8.40E-05	1.21E-03	9.88E-04	9.27E-05	5.78E-03	4.23E-05	1.75E-05	1.78E-06	2.75E-04	1.11E-04	1.88E-04	1.33E-03	7.69E-04	0.00E+00	0.00E+00	7.85E-04	9.36E-04	8.93E-04	1.56E-04	1.37E-04		Off-site Resident
553817.22_4170991.6	553817.22	4170991.6	1.5	2.36E-04	1.31E-04	9.94E-06	6.82E-05	4.79E-05	1.57E-04	8.32E-05	1.13E-03	9.16E-04	8.60E-05	5.91E-03	4.10E-05	1.70E-05	1.73E-06	2.67E-04	1.08E-04	1.83E-04	1.29E-03	7.54E-04	0.00E+00	0.00E+00	7.69E-04	9.18E-04	8.76E-04	1.52E-04	1.34E-04		Off-site Resident
553837.22_4170991.6	553837.22	4170991.6	1.5	2.31E-04	1.30E-04	9.85E-06	6.67E-05	4.66E-05	1.56E-04	8.26E-05	1.05E-03	8.51E-04	7.98E-05	6.02E-03	4.00E-05	1.66E-05	1.68E-06	2.61E-04	1.06E-04	1.79E-04	1.26E-03	7.40E-04	0.00E+00	0.00E+00	7.54E-04	9.01E-04	8.60E-04	1.49E-04	1.31E-04		Off-site Resident
553857.22_4170991.6	553857.22	4170991.6	1.5	2.27E-04	1.30E-04	9.77E-06	6.52E-05	4.54E-05	1.54E-04	8.20E-05	9.78E-04	7.95E-04	7.46E-05	6.13E-03	3.91E-05	1.62E-05	1.64E-06	2.56E-04	1.04E-04	1.75E-04	1.24E-03	7.27E-04	0.00E+00	0.00E+00	7.40E-04	8.84E-04	8.44E-04	1.46E-04	1.29E-04		Off-site Resident
553877.22_4170991.6	553877.22	4170991.6	1.5	2.24E-04	1.29E-04	9.69E-06	6.37E-05	4.42E-05	1.53E-04	8.14E-05	9.11E-04	7.41E-04	6.95E-05	6.23E-03	3.82E-05	1.58E-05	1.60E-06	2.50E-04	1.02E-04	1.71E-04	1.22E-03	7.14E-04	0.00E+00	0.00E+00	7.26E-04	8.68E-04	8.28E-04	1.43E-04	1.26E-04		Off-site Resident
553897.22_4170991.6	553897.22	4170991.6	1.5	2.21E-04	1.28E-04	9.61E-06	6.23E-05	4.31E-05	1.52E-04	8.08E-05	8.51E-04	6.93E-04	6.49E-05	6.33E-03	3.73E-05	1.54E-05	1.56E-06	2.44E-04	9.98E-05	1.67E-04	1.20E-03	7.01E-04	0.00E+00	0.00E+00	7.13E-04	8.52E-04	8.13E-04	1.40E-04	1.24E-04		Off-site Resident
553917.22_4170991.6	553917.22	4170991.6	1.5	2.18E-04	1.28E-04	9.53E-06	6.09E-05	4.20E-05	1.51E-04	8.02E-05	7.94E-04	6.46E-04	6.05E-05	6.43E-03	3.64E-05	1.50E-05	1.52E-06	2.38E-04	9.74E-05	1.63E-04	1.18E-03	6.88E-04	0.00E+00	0.00E+00	7.00E-04	8.36E-04	7.98E-04	1.37E-04	1.21E-04		Off-site Resident
553937.22_4170991.6	553937.22	4170991.6	1.5	2.15E-04	1.27E-04	9.45E-06	5.96E-05	4.09E-05	1.50E-04	7.96E-05	7.41E-04	6.03E-04	5.64E-05	6.53E-03	3.55E-05	1.46E-05	1.48E-06	2.32E-04	9.50E-05	1.59E-04	1.16E-03	6.75E-04	0.00E+00	0.00E+00	6.87E-04	8.21E-04	7.83E-04	1.34E-04	1.19E-04		Off-site Resident
553957.22_4170991.6	553957.22	4170991.6	1.5	2.12E-04	1.27E-04	9.38E-06	5.83E-05	3.98E-05	1.49E-04	7.90E-05	6.88E-04	5.60E-04	5.24E-05	6.63E-03	3.46E-05	1.42E-05	1.44E-06	2.26E-04	9.26E-05	1.55E-04	1.14E-03	6.62E-04	0.00E+00	0.00E+00	6.74E-04	8.05E-04	7.68E-04	1.31E-04	1.17E-04		Off-site Resident
553977.22_4170991.6	553977.22	4170991.6	1.5	2.09E-04	1.26E-04	9.30E-06	5.70E-05	3.87E-05	1.48E-04	7.84E-05	6.38E-04	5.19E-04	4.85E-05	6.73E-03	3.37E-05	1.38E-05	1.40E-06	2.20E-04	9.02E-05	1.51E-04	1.12E-03	6.49E-04	0.00E+00	0.00E+00	6.61E-04	7.89E-04	7.53E-04	1.29E-04	1.14E-04		Off-site Resident
553997.22_4170991.6	553997.22	4170991.6	1.5	2.06E-04	1.26E-04	9.22E-06	5.58E-05	3.76E-05	1.47E-04	7.78E-05	5.91E-04	4.81E-04	4.49E-05	6.83E-03	3.28E-05	1.34E-05	1.36E-06	2.14E-04	8.78E-05	1.47E-04	1.10E-03	6.36E-04	0.00E+00	0.00E+00	6.48E-04	7.73E-04	7.38E-04	1.26E-04	1.12E-04		Off-site Resident
554017.22_4170991.6	554017.22	4170991.6	1.5	2.03E-04	1.25E-04	9.14E-06	5.46E-05	3.66E-05	1.46E-04	7.72E-05	5.47E-04	4.45E-04	4.16E-05	6.93E-03	3.19E-05	1.30E-05	1.32E-06	2.08E-04	8.54E-05	1.43E-04	1.08E-03	6.23E-04	0.00E+00	0.00E+00	6.35E-04	7.57E-04	7.23E-04	1.24E-04	1.09E-04		Off-site Resident
554037.22_4170991.6	554037.22	4170991.6	1.5	2.00E-04	1.25E-04	9.06E-06	5.34E-05	3.56E-05	1.45E-04	7.66E-05	5.06E-04	4.12E-04	3.85E-05	7.03E-03	3.10E-05	1.26E-05	1.28E-06	2.02E-04	8.30E-05	1.39E-04	1.06E-03	6.10E-04	0.00E+00	0.00E+00	6.22E-04	7.41E-04	7.08E-04	1.21E-04	1.07E-04		Off-site Resident
554057.22_4170991.6	554057.22	4170991.6	1.5	1.97E-04	1.24E-04	8.98E-06	5.22E-05	3.46E-05	1.44E-04	7.60E-05	4.68E-04	3.81E-04	3.56E-05	7.13E-03	3.01E-05	1.22E-05	1.24E-06	1.96E-04	8.06E-05	1.35E-04	1.04E-03	6.00E-04	0.00E+00	0.00E+00	6.12E-04	7.29E-04	6.97E-04	1.19E-04	1.05E-04		Off-site Resident
554077.22_4170991.6	554077.22	4170991.6	1.5	1.94E-04	1.24E-04	8.91E-06	5.11E-05	3.37E-05	1.43E-04	7.55E-05	4.33E-04	3.52E-04	3.29E-05	7.23E-03	2.93E-05	1.19E-05	1.21E-06	1.91E-04	7.82E-05	1.31E-04	1.02E-03	5.90E-04	0.00E+00	0.00E+00	6.02E-04	7.18E-04	6.86E-04	1.17E-04	1.03E-04		Off-site Resident
554097.22_4170991.6	554097.22	4170991.6	1.5	1.91E-04	1.23E-04	8.84E-06	5.00E-05	3.28E-05	1.42E-04	7.49E-05	4.01E-04	3.26E-04	3.04E-05	7.33E-03	2.86E-05	1.16E-05	1.18E-06	1.87E-04	7.59E-05	1.27E-04	1.00E-03	5.80E-04	0.00E+00	0.00E+00	5.92E-04	7.07E-04	6.75E-04	1.15E-04	1.01E-04		Off-site Resident
554117.22_4170991.6	554117.22	4170991.6	1.5	1.88E-04	1.23E-04	8.77E-06	4.89E-05	3.19E-05	1.41E-04	7.43E-05	3.71E-04	3.02E-04	2.81E-05	7.43E-03	2.79E-05	1.13E-05	1.15E-06	1.83E-04	7.36E-05	1.23E-04	9.85E-04	5.70E-04	0.00E+00	0.00E+00	5.82E-04	6.96E-04	6.64E-04	1.13E-04	9.94E-05		Off-site Resident
554137.22_4170991.6	554137.22	4170991.6	1.5	1.85E-04	1.22E-04	8.70E-06	4.78E-05	3.10E-05	1.40E-04	7.37E-05	3.42E-04	2.78E-04	2.59E-05	7.53E-03	2.72E-05	1.10E-05	1.12E-06	1.79E-04	7.13E-05	1.21E-04	9.69E-04	5.61E-04	0.00E+00	0.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	SubstationA	SubstationA	SubstationA	SubstationA	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	AgedCare	BridgePave	BridgePave	EdgePave	EdgePave	Construc	Construc	Construc	RoundConc	RoundConc	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553057.22	41710331.6	553057.22	41710331.6	1.5	2.08E-04	1.19E-04	8.36E-06	4.37E-05	3.07E-05	1.53E-04	8.14E-05	1.26E-03	1.02E-03	9.61E-05	7.35E-03	3.31E-05	1.38E-05	1.46E-04	2.11E-04	8.73E-05	1.49E-04	9.47E-04	5.38E-04	0.00E+00	0.00E+00	5.49E-04	6.58E-04	6.32E-04	1.10E-04	9.80E-05	
553077.22	41710331.6	553077.22	41710331.6	1.5	2.11E-04	1.24E-04	8.62E-06	4.41E-05	3.09E-05	1.54E-04	8.14E-05	1.41E-03	1.15E-03	1.08E-04	7.37E-03	3.32E-05	1.38E-05	1.47E-04	2.17E-04	8.73E-05	1.49E-04	9.49E-04	5.40E-04	0.00E+00	0.00E+00	5.50E-04	6.60E-04	6.34E-04	1.02E-04	9.82E-05	
553097.22	41710331.6	553097.22	41710331.6	1.5	2.03E-04	1.19E-04	8.50E-06	4.29E-05	3.01E-05	1.53E-04	8.08E-05	1.44E-03	1.17E-03	1.10E-04	7.28E-03	3.27E-05	1.36E-05	1.43E-04	2.14E-04	8.61E-05	1.47E-04	9.31E-04	5.29E-04	0.00E+00	0.00E+00	5.40E-04	6.47E-04	6.20E-04	1.08E-04	9.64E-05	
553117.22	41710331.6	553117.22	41710331.6	1.5	1.95E-04	1.15E-04	8.16E-06	4.19E-05	2.94E-05	1.51E-04	8.00E-05	1.44E-03	1.17E-03	1.10E-04	7.22E-03	3.21E-05	1.33E-05	1.39E-04	2.11E-04	8.48E-05	1.44E-04	9.15E-04	5.20E-04	0.00E+00	0.00E+00	5.30E-04	6.35E-04	6.08E-04	1.06E-04	9.47E-05	
553137.22	41710331.6	553137.22	41710331.6	1.5	1.91E-04	1.13E-04	8.26E-06	4.10E-05	2.88E-05	1.50E-04	8.00E-05	1.46E-03	1.19E-03	1.12E-04	7.09E-03	3.16E-05	1.31E-05	1.36E-04	2.08E-04	8.38E-05	1.41E-04	9.00E-04	5.12E-04	0.00E+00	0.00E+00	5.22E-04	6.24E-04	5.97E-04	1.04E-04	9.32E-05	
553157.22	41710331.6	553157.22	41710331.6	1.5	1.89E-04	1.11E-04	8.19E-06	4.02E-05	2.82E-05	1.48E-04	7.85E-05	1.44E-03	1.17E-03	1.10E-04	6.91E-03	3.12E-05	1.29E-05	1.34E-04	2.07E-04	8.32E-05	1.42E-04	8.88E-04	5.05E-04	0.00E+00	0.00E+00	5.14E-04	6.16E-04	5.89E-04	1.03E-04	9.19E-05	
553177.22	41710331.6	553177.22	41710331.6	1.5	1.88E-04	1.10E-04	8.08E-06	3.95E-05	2.77E-05	1.46E-04	7.75E-05	1.41E-03	1.15E-03	1.08E-04	6.76E-03	3.07E-05	1.27E-05	1.32E-04	2.05E-04	8.25E-05	1.40E-04	8.76E-04	4.98E-04	0.00E+00	0.00E+00	5.07E-04	6.07E-04	5.81E-04	1.01E-04	9.07E-05	
553197.22	41710331.6	553197.22	41710331.6	1.5	1.88E-04	1.09E-04	8.00E-06	3.89E-05	2.72E-05	1.45E-04	7.66E-05	1.38E-03	1.13E-03	1.06E-04	6.66E-03	3.03E-05	1.25E-05	1.30E-04	2.04E-04	8.19E-05	1.39E-04	8.65E-04	4.91E-04	0.00E+00	0.00E+00	5.00E-04	5.99E-04	5.74E-04	1.00E-04	8.95E-05	
553217.22	41710331.6	553217.22	41710331.6	1.5	1.86E-04	1.09E-04	8.00E-06	3.79E-05	2.66E-05	1.43E-04	7.56E-05	1.34E-03	1.09E-03	1.02E-04	6.22E-03	2.96E-05	1.23E-05	1.28E-04	2.02E-04	8.15E-05	1.39E-04	8.50E-04	4.83E-04	0.00E+00	0.00E+00	4.92E-04	5.89E-04	5.64E-04	9.83E-05	8.80E-05	
553237.22	41710331.6	553237.22	41710331.6	1.5	1.85E-04	1.08E-04	7.96E-06	3.73E-05	2.62E-05	1.41E-04	7.45E-05	1.30E-03	1.05E-03	9.88E-05	6.02E-03	2.92E-05	1.21E-05	1.26E-04	2.02E-04	8.13E-05	1.39E-04	8.40E-04	4.77E-04	0.00E+00	0.00E+00	4.87E-04	5.82E-04	5.57E-04	9.72E-05	8.70E-05	
553257.22	41710331.6	553257.22	41710331.6	1.5	1.84E-04	1.08E-04	7.91E-06	3.67E-05	2.58E-05	1.39E-04	7.34E-05	1.26E-03	1.02E-03	9.55E-05	5.82E-03	2.87E-05	1.19E-05	1.24E-04	2.01E-04	8.11E-05	1.38E-04	8.30E-04	4.71E-04	0.00E+00	0.00E+00	4.81E-04	5.76E-04	5.51E-04	9.62E-05	8.61E-05	
553277.22	41710331.6	553277.22	41710331.6	1.5	1.84E-04	1.07E-04	7.87E-06	3.61E-05	2.54E-05	1.37E-04	7.23E-05	1.20E-03	9.74E-04	9.14E-05	5.58E-03	2.83E-05	1.18E-05	1.22E-04	2.02E-04	8.12E-05	1.38E-04	8.21E-04	4.66E-04	0.00E+00	0.00E+00	4.75E-04	5.69E-04	5.44E-04	9.49E-05	8.49E-05	
553297.22	41710331.6	553297.22	41710331.6	1.5	1.83E-04	1.06E-04	7.83E-06	3.56E-05	2.50E-05	1.34E-04	7.12E-05	1.15E-03	9.32E-04	8.75E-05	5.35E-03	2.79E-05	1.16E-05	1.20E-04	2.02E-04	8.13E-05	1.38E-04	8.11E-04	4.61E-04	0.00E+00	0.00E+00	4.70E-04	5.62E-04	5.37E-04	9.38E-05	8.40E-05	
553317.22	41710331.6	553317.22	41710331.6	1.5	1.82E-04	1.06E-04	7.79E-06	3.51E-05	2.46E-05	1.32E-04	7.01E-05	1.09E-03	8.91E-04	8.36E-05	5.11E-03	2.75E-05	1.15E-05	1.18E-04	2.02E-04	8.14E-05	1.38E-04	8.01E-04	4.55E-04	0.00E+00	0.00E+00	4.64E-04	5.55E-04	5.30E-04	9.27E-05	8.30E-05	
553337.22	41710331.6	553337.22	41710331.6	1.5	1.81E-04	1.04E-04	7.76E-06	3.45E-05	2.42E-05	1.31E-04	6.92E-05	1.04E-03	8.50E-04	7.97E-05	4.87E-03	2.73E-05	1.13E-05	1.17E-04	2.02E-04	8.12E-05	1.38E-04	7.92E-04	4.50E-04	0.00E+00	0.00E+00	4.59E-04	5.49E-04	5.24E-04	9.16E-05	8.20E-05	
553357.22	41710331.6	553357.22	41710331.6	1.5	1.80E-04	1.03E-04	7.72E-06	3.40E-05	2.39E-05	1.29E-04	6.84E-05	9.95E-04	8.09E-04	7.60E-05	4.63E-03	2.70E-05	1.12E-05	1.16E-04	2.01E-04	8.10E-05	1.38E-04	7.82E-04	4.45E-04	0.00E+00	0.00E+00	4.53E-04	5.42E-04	5.18E-04	9.05E-05	8.10E-05	
553377.22	41710331.6	553377.22	41710331.6	1.5	1.79E-04	1.02E-04	7.68E-06	3.35E-05	2.35E-05	1.28E-04	6.76E-05	9.79E-04	7.96E-04	7.23E-05	4.40E-03	2.68E-05	1.10E-05	1.15E-04	2.00E-04	8.08E-05	1.38E-04	7.73E-04	4.39E-04	0.00E+00	0.00E+00	4.48E-04	5.36E-04	5.12E-04	8.94E-05	8.00E-05	
553397.22	41710331.6	553397.22	41710331.6	1.5	1.77E-04	1.01E-04	7.65E-06	3.30E-05	2.32E-05	1.26E-04	6.69E-05	9.00E-04	7.33E-04	6.88E-05	4.18E-03	2.66E-05	1.08E-05	1.13E-04	1.99E-04	8.01E-05	1.38E-04	7.65E-04	4.34E-04	0.00E+00	0.00E+00	4.42E-04	5.28E-04	5.05E-04	8.83E-05	7.90E-05	
553417.22	41710331.6	553417.22	41710331.6	1.5	1.75E-04	1.01E-04	7.61E-06	3.26E-05	2.28E-05	1.25E-04	6.62E-05	8.54E-04	6.96E-04	6.54E-05	3.98E-03	2.64E-05	1.07E-05	1.12E-04	1.99E-04	7.93E-05	1.38E-04	7.58E-04	4.30E-04	0.00E+00	0.00E+00	4.37E-04	5.21E-04	4.98E-04	8.72E-05	7.80E-05	
553437.22	41710331.6	553437.22	41710331.6	1.5	1.72E-04	9.99E-05	7.59E-06	3.20E-05	2.25E-05	1.24E-04	6.57E-05	8.13E-04	6.62E-04	6.21E-05	3.81E-03	2.64E-05	1.06E-05	1.12E-04	1.98E-04	7.83E-05	1.33E-04	7.44E-04	4.23E-04	0.00E+00	0.00E+00	4.31E-04	5.15E-04	4.92E-04	8.61E-05	7.71E-05	
553457.22	41710331.6	553457.22	41710331.6	1.5	1.69E-04	9.93E-05	7.56E-06	3.15E-05	2.22E-05	1.23E-04	6.53E-05	7.73E-04	6.29E-04	5.90E-05	3.65E-03	2.63E-05	1.06E-05	1.12E-04	1.91E-04	7.70E-05	1.31E-04	7.35E-04	4.18E-04	0.00E+00	0.00E+00	4.26E-04	5.09E-04	4.85E-04	8.50E-05	7.61E-05	
553477.22	41710331.6	553477.22	41710331.6	1.5	1.65E-04	9.87E-05	7.53E-06	3.09E-05	2.18E-05	1.21E-04	6.48E-05	7.34E-04	5.97E-04	5.61E-05	3.50E-03	2.61E-05	1.05E-05	1.11E-04	1.88E-04	7.59E-05	1.29E-04	7.26E-04	4.13E-04	0.00E+00	0.00E+00	4.21E-04	5.03E-04	4.78E-04	8.39E-05	7.51E-05	
553497.22	41710331.6	553497.22	41710331.6	1.5	1.62E-04	9.85E-05	7.53E-06	3.07E-05	2.15E-05	1.22E-04	6.46E-05	6.97E-04	5.67E-04	5.32E-05	3.39E-03	2.63E-05	1.06E-05	1.11E-04	1.86E-04	7.41E-05	1.26E-04	7.16E-04	4.07E-04	0.00E+00	0.00E+00	4.15E-04	4.96E-04	4.73E-04	8.28E-05	7.42E-05	
553517.22	41710331.6	553517.22	41710331.6	1.5	1.58E-04	9.81E-05	7.53E-06	3.02E-05	2.12E-05	1.22E-04	6.44E-05	6.62E-04	5.39E-04	5.06E-05	3.28E-03	2.64E-05	1.06E-05	1.11E-04	1.80E-04	7.24E-05	1.23E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.10E-04	4.90E-04	4.67E-04	8.19E-05	7.33E-05	
553537.22	41710331.6	553537.22	41710331.6	1.5	1.54E-04	9.78E-05	7.53E-06	2.98E-05	2.10E-05	1.21E-04	6.41E-05	6.29E-04	5.12E-04	4.81E-05	3.18E-03	2.64E-05	1.06E-05	1.10E-04	1.75E-04	7.08E-05	1.21E-04	6.99E-04	3.96E-04	0.00E+00	0.00E+00	4.06E-04	4.84E-04	4.61E-04	8.09E-05	7.24E-05	
553557.22	41710331.6	553557.22	41710331.6	1.5	1.50E-04	9.78E-05	7.53E-06	2.95E-05	2.07E-05	1.21E-04	6.41E-05	5.98E-04	4.87E-04	4.57E-05	3.09E-03	2.66E-05	1.06E-05	1.10E-04	1.71E-04	6.89E-05	1.17E-04	6.91E-04	3.93E-04	0.00E+00	0.00E+00	4.00E-04	4.78E-04	4.56E-04	8.00E-05	7.16E-05	
553577.22	41710331.6	553577.22	41710331.6	1.5	1.46E-04	9.77E-05	7.53E-06	2.92E-05	2.05E-05	1.21E-04	6.40E-05	5.69E-04	4.63E-04	4.35E-05	3.01E-03	2.67E-05	1.06E-05	1.10E-04	1.67E-04	6.72E-05	1.15E-04	6.83E-04	3.88E-04	0.00E+00	0.00E+00	3.96E-04	4.72E-04	4.51E-04	7.91E-05	7.08E-05	
553597.22	41710331.6	553597.22	41710331.6	1.5	1.43E-04	9.76E-05	7.53E-06	2.89E-05	2.03E-05	1.21E-04	6.40E-05	5.41E-04	4.41E-04	4.14E-05	2.93E-03	2.68E-05	1.07E-05	1.10E-04	1.64E-04	6.56E-05	1.12E-04	6.76E-04	3.84E-04	0.00E+00	0.00E+00	3.92E-04	4.66E-04	4.46E-04	7.82E-05	7.00E-05	
553617.22	41710331.6	553617.22	41710331.6	1.5	1.39E-04	9.75E-05	7.55E-06	2.86E-05	2.01E-05	1.21E-04	6.40E-05	5.16E-04	4.20E-04	3.94E-05	2.86E-03	2.70E-05	1.07E-05	1.10E-04	1.59E-04	6.42E-05	1.09E-04	6.69E-04	3.80E-04	0.00E+00	0.00E+00	3.87E-04	4.63E-04	4.41E-04	7.74E-05	6.93E-05	
553637.22	41710331.6	553637.22	41710331.6	1.5	1.36E-04	9.75E-05	7.56E-06	2.84E-05	1.99E-05	1.21E-04	6.41E-05	4.92E-04	4.00E-04	3.75E-05	2.79E-03	2.71E-05	1.12E-05	1.14E-04	1.56E-04	6.29E-05	1.07E-04	6.63E-04	3.76E-04	0.00E+00	0.00E+00	3.84E-04	4.58E-04	4.37E-04	7.67E-05	6.86E-05	
553657.22	41710331.6	553657.22	41710331.6	1.5	1.34E-04	9.75E-05	7.57E-06	2.81E-05	1.97E-05	1.21E-04	6.41E-05	4.69E-04	3.81E-04	3.57E-05	2.72E-03	2.72E-05	1.13E-05	1.14E-04	1.54E-04	6.18E-05	1.05E-04	6.57E-04	3.72E-04	0.00E+00	0.00E+00	3.80E-04	4.54E-04	4.33E-04	7.60E-05	6.80E-05	
553677.22	41710331.6	553677.22	41710331.6	1.5	1.32E-04	9.74E-05	7.57E-06	2.78E-05	1.95E-05	1.21E-04	6.42E-05	4.48E-04	3.64E-04	3.42E-05	2.65E-03	2.72E-05	1.13E-05	1.14E-04	1.51E-04	6.09E-05	1.04E-04	6.52E-04	3.70E-04	0.00E+00	0.00E+00	3.77E-04	4.50E-04	4.29E-04	7.54E-05	6.75E-05	
553697.22	41710331.6	553697.22	41710331.6	1.5	1.30E-04	9.73E-05	7.57E-06	2.80E-05	1.96E-05	1.21E-04	6.43E-05	4.28E-04	3.48E-04	3.27E-05	2.64E-03	2.72E-05	1.13E-05	1.14E-04	1.50E-04	6.03E-05	1.03E-04	6.47E-04	3.67E-04	0.00E+00	0.00E+00	3.75E-04	4.47E-04	4.26E-04	7.48E-05	6.70E-05	
553717.22	41710331.6	553717.22	41710331.6	1.5	1.29E-04	9.72E-05	7.58E-06	2.79E-05	1.96E-05	1.22E-04	6.44E-05	4.08E-04	3.33E-04	3.12E-05	2.60E-03	2.71E-05	1.13E-05	1.14E-04	1.48E-04	5.97E-05	1.02E-04	6.40E-04	3.63E-04	0.00E+00	0.00E+00	3.70E-04	4.42E-04	4.21E-04	7.40E-05	6.62E-05	
553737.22	41710331.6	553737.22	41710331.6	1.5	1.29E-04	9.72E-05	7.58E-06	2.79E-05	1.96E-05	1.22E-04	6.46E-05	3.92E-04	3.19E-04	2.99E-05	2.57E-03	2.70E-05	1.12E-05	1.13E-04	1.48E-04	5.97E-05	1.02E-04	6.40E-04	3.63E-04	0.00E+00	0.00E+00	3.70E-04	4.41E-04	4.20E-04	7.39E-05	6.61E-05	
553757.22	41710331.6	553757.22	41710331.6	1.5	1.29E-04	9.74E-05	7.60E-06	2.80E-05	1.96E-05	1.23E-04	6.49E-05	3.76E-04	3.05E-04	2.87E-05	2.55E-03	2.69E-05	1.11E-05	1.12E-04	1.48E-04	5.98E-05	1.02E-04	6.38E-04	3.63E-04	0.00E+00	0.00E+00	3.69E-04	4.40E-04	4.19E-04	7.38E-05	6.61E-05	
553777.22	41710331.6	553777.22	41710331.6	1.5	1.29E-04	9.74E-05	7.61E-06	2.81E-05	1.98E-05	1.23E-04	6.52E-05	3.61E-04	2.93E-04	2.76E-05	2.53E-03	2.68E-05	1.11E-05	1.12E-04	1.48E-04	5.99E-05	1.02E-04	6.36E-04	3.62E-04	0.00E+00	0.00E+00	3.68E-04	4.38E-04	4.18E-04	7.36E-05	6.59E-05	
553797.22	41710331.6	553797.22	41710331.6	1.5	1.29E-04	9.64E-05	7.54E-06	2.82E-05	1.98E-05	1.22E-04	6.46E-05	3.44E-04	2.80E-04	2.63E-05	2.53E-03	2.63E-05	1.09E-05	1.12E-04	1.49E-04	6.00E-05	1.02E-04	6.34E-04	3.60E-04	0.00E+00	0.00E+00	3.67E-04	4.38E-04	4.17E-04	7.34E-05	6.57E-05	
553817.22	41710331.6	553817.22	41710331.6	1.5	1.30E-04	9.62E-05	7.53E-06	2.83E-05	1.99E-05	1.22E-04	6.46E-05	3.31E-04	2.69E-04	2.52E-05	2.50E-03	2.58E-05	1.07E-05	1.08E-04	1.50E-04	6.04E-05	1.03E-04	6.32E-04	3.59E-04	0.00E+00	0.00E+00	3.66E-04	4.37E-04	4.16E-04	7.32E-05	6.55E-05	
553837.22	41710331.6	553837.22	41710331.6	1.5	1.30E-04	9.61E-05	7.52E-06	2.83E-05	1.99E-05	1.22E-04	6.45E-05	3.18E-04	2.59E-04	2.42E-05	2.48E-03	2.53E-05	1.05E-05	1.08E-04	1.50E-04	6.04E-05	1.03E-04	6.31E-04	3.58E-04	0.00E+00	0.00E+00	3.65E-04	4.36E-04	4.15E-04	7.31E-05	6.53E-05	
553857.22	41710331.6	553857.22	41710331.6	1.5	1.32E-04	9.62E-05	7.54E-06	2.83E-05	1.99E-05	1.23E-04	6.53E-05	3.07E-04	2.50E-04	2.34E-05	2.48E-03	2.51E-05	1.02E-05	1.08E-04	1.52E-04	6.14E-05	1.05E-04	6.29E-04	3.57E-04	0.00E+00	0.00E+00	3.64E-04	4.34E-04	4.13E-04	7.28E-05	6.51E-05	
553877.22	41710331.6	553877.22	41710331.6	1.5	1.32E-04	9.57E-05	7.51E-06	2.83E-05	1.99E-05	1.23E-04	6.51E-05	2.96E-04	2.41E-04	2.26E-05	2.47E-03	2.51E-05	1.02E-05	1.08E-04	1.52E-04	6.14E-05	1.05E-04	6.29E-04	3.57E-04	0.00E+00	0.00E+00	3.62E-04	4.32E-04	4.12E-04	7.25E-05	6.48E-05	
553897.22	41710331.6	553897.22	41710331.6	1.5	1.31E-04	9.56E-05	7.51E-06	2.82E-05	1.98E-05	1.23E-04	6.50E-05	2.85E-04	2.32E-04	2.18E-05	2.46E-03	2.51E-05	1.02E-05	1.08E-04	1.51E-04	6.12E-05	1.04E-04	6.27E-04	3.56E-04	0.00E+00	0.00E+00	3.61E-04	4.31E-04	4.11E-04	7.23E-05	6.46E-05	
553917.22	41710331.6	553917.22	41710331.6	1.5	1.31E-04	9.56E-05	7.51E-06	2.82E-05	1.98E-05	1.23E-04	6.50E-05	2.74E-04	2.23E-04	2.09E-05	2.45E-03	2.50E-05	1.01E-05	1.08E-04	1.51E-04	6.11E-05	1.04E-04	6.26E-04	3.55E-04	0.00E+00	0.00E+00	3.60E-04	4.30E-04	4.10E-04	7.22E-05	6.45E-05	
553937.22	41710331.6	553937.22	41710331.6	1.5	1.31E-04	9.55E-05	7.50E-06	2.82E-05	1.98E-05	1.23E-04	6.49E-05	2.64E-04	2.14E-04	2.01E-05	2.44E-03	2.50E-05	1.01E-05	1.08E-04	1.50E-04	6.10E-05	1.04E-04	6.25E-04	3.54E-04	0.00E+00	0.00E+00	3.59E-04	4.29E-04	4.09E-04	7.21E-05	6.44E-05	
553957.22	41710331.6	553957.22	41710331.6	1.5	1.31E-04	9.54E-05	7.50E-06	2.81E-05	1.97E-05	1.23E-04	6.49E-05	2.55E-04	2.06E-04	1.93E-05	2.43E-03	2.49E-05	1.01E-05	1.08E-04	1.49E-04	6.08E-05	1.04E-04	6.24E-04	3.53E-04	0.00E+00	0.00E+00	3.58E-04	4.28E-04	4.08E-04	7.19E-05	6.42E-05	
553977.22	41710331.6	553977.22	41710331.6	1.5	1.30E-04	9.53E-05	7.49E-06	2.81E-05	1.97E-05	1.23E-04	6.48E-05	2.47E-04	2.00E-04	1.87E-05	2.42E-03	2.49E-05	1.00E-05	1.08E-04	1.49E-04	6.07E-05	1.04E-04	6.23E-04	3.52E-04	0.00E+00	0.00E+00	3.57E-04	4.27E-04	4.07E-04	7.18E-05	6.41E-05	
553997.22	41710331.6	553997.22	41710331.6	1.5	1.30E-04	9.52E-05	7.49E-06	2.80E-05	1.97E-05	1.23E-04	6.48E-05	2.39E-04	1.94E-04	1.81E-05	2.41E-03	2.48E-05	1.00E-05	1.08E-04	1.48E-04	6.06E-05	1.04E-04	6.22E-04	3.51E-04	0.00E+00	0.00E+00	3.56E-04	4.26E-04	4.06E-04	7.17E-05	6.40E-05	
554017.22	41710331.6	554017.22	41710331.6	1.5	1.30E-04	9.51E-05	7.48E-06	2.80E-05	1.97E-05	1.23E-04	6.48E-05	2.32E-04	1.88E-04	1.75E-05	2.40E-03	2.48E-05	1.00E-05	1.08E-04	1.48E-04	6.05E-05	1.04E-04	6.21E-04	3.50E-04	0.00E+00	0.00E+00	3.55E-04	4.25E-04	4.05E-04	7.16E-05	6.39E-05	
554037.22	41710331.6	554037.22	41710331.6	1.5	1.30E-04	9.50E-05	7.47E-06	2.79E-05	1.96E-05	1.23E-04	6.47E-05	2.25E-04	1.82E-04	1.69E-05	2.39E-03	2.47E-05	9.99E-06	1.07E-04	1.47E-04	6.04E-05	1.04E-04	6.20E-04	3.49E-04	0.00E+00	0.00E+00	3.54E-04	4.24E-04	4.04E-04	7.15E-05	6.38E-05	
554057.22	41710331.6	554057.22	41710331.6	1.5	1.30E-04	9.49E-05	7.46E-06	2.79E-05	1.96E-05	1.23E-04	6.47E-05	2.18E-04	1.76E-04	1.63E-05	2.38E-03	2.46E-05	9.94E-06	1.07E-04	1.47E-04	6.03E-05	1.04E-04	6.19E-04	3.48E-04	0.00E+00	0.00E+00	3.53E-04	4.23E-04	4.03E-04	7.14E-05	6.37E-05	
554077.22	41710331.6	554077.22	41710331.6	1.5	1.30E-04	9.48E-05	7.45E-06	2.78E-05	1.96E-05	1.23E-04	6.46E-05	2.11E-04	1.71E-04	1.57E-05	2.37E-03	2.45E-05	9.89E-06	1.07E-04	1.46E-04	6.02E-05	1.04E-04	6.18E-04	3.47E-04	0.00E+00	0.00E+00	3.52E-04	4.22E-04	4.02E-04	7.13E-05	6.36E-05	
554097.22	41710331.6	554097.22	41710331.6	1.5	1.30E-04	9.47E-05	7.44E-06	2.78E-05	1.96E-05	1.23E-04	6.46E-05	2.04E-04	1.66E-04	1.52E-05	2.36E-03	2.44E-05	9.84E-06	1.07E-04	1.46E-04	6.01E-05	1.04E-04	6.17E-04	3.46E-04	0.00E+00	0.00E+00	3.51E-04	4.21E-04	4.01E-04	7.12E-05	6.35E-05	
554117.22	41710331.6	554117.22	41710331.6	1.5	1.30E-04	9.46E-05	7.43E-06	2.78E-05	1.96E-05	1.23E-04	6.46E-05	1.98E-04	1.61E-04	1.47E-05	2.35E-03	2.43E-05	9.79E-06	1.07E-04	1.45E-04	6.00E-05	1.04E-04	6.16E-04	3.45E-04	0.00E+00	0.00E+00	3.50E-04	4.20E-04	4.00E-04	7.11E-05	6.34E-05	
554137.22	41710331.6	554137.22	41710331.6	1.5	1.30E-04	9.45E-05	7.42E-06	2.78E-05	1.96E-05	1.23E-04	6.46E-05	1.93E-04	1.56E-04	1.42E-05	2.34E-03	2.42E-05	9.74E-06	1.07E-04	1.45E-04	5.99E-05	1.04E-04	6.15E-04	3.44E-04	0.00E+00	0.00E+00	3.49E-04	4.19E-04	3.99E-04	7.10E-05	6.33E-05	
554157.22	41710331.6	554157.22	41710331.6	1.5	1.30E-04	9.44E-05	7.41E-06	2.78E-05	1.96E-05	1.23E-04	6.46E-05	1.88E-04	1.51E-04	1.38E-05	2.33E-03	2.41E-05	9.69E-06	1.07E-04	1.44E-04	5.98E-05	1.04E-04	6.14E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	SatedFire04	SatedFire05	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	BridgePaving	CoolConstruc	CoolConstruc	CoolConstruc	RoundConstruc	RoundConstruc	RoundConstruc
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553877.22	4171071.6	553877.22	4171071.6	1.5	1.38E-04	9.95E-05	7.80E-06	2.90E-05	2.04E-05	1.26E-04	6.68E-05	2.92E-04	2.38E-04	2.23E-05	2.69E-03	2.28E-05	9.89E-06	9.95E-07	1.61E-04	6.47E-05	1.10E-04	6.42E-04	3.05E-04	0.00E+00	0.00E+00	3.73E-04	4.43E-04	4.22E-04	7.42E-05	6.65E-05
553897.22	4171071.6	553897.22	4171071.6	1.5	1.39E-04	9.99E-05	7.79E-06	2.90E-05	2.04E-05	1.26E-04	6.67E-05	2.82E-04	2.30E-04	2.15E-05	2.69E-03	2.31E-05	9.59E-06	9.65E-07	1.62E-04	6.51E-05	1.11E-04	6.41E-04	3.04E-04	0.00E+00	0.00E+00	3.71E-04	4.43E-04	4.22E-04	7.42E-05	6.64E-05
553917.22	4171071.6	553917.22	4171071.6	1.5	1.40E-04	9.92E-05	7.79E-06	2.90E-05	2.04E-05	1.26E-04	6.67E-05	2.73E-04	2.22E-04	2.08E-05	2.70E-03	2.34E-05	9.29E-06	9.35E-07	1.63E-04	6.55E-05	1.12E-04	6.41E-04	3.04E-04	0.00E+00	0.00E+00	3.71E-04	4.42E-04	4.21E-04	7.41E-05	6.63E-05
553777.22	4171091.6	553777.22	4171091.6	1.5	4.19E-04	1.92E-04	1.52E-05	7.59E-05	5.34E-05	2.07E-04	1.16E-04	1.18E-03	9.60E-04	3.02E-03	7.51E-03	3.11E-05	3.10E-06	4.98E-04	2.00E-04	3.42E-04	1.66E-03	9.40E-04	0.00E+00	0.00E+00	1.14E-03	1.09E-03	1.92E-04	1.71E-04	
553797.22	4171091.6	553797.22	4171091.6	1.5	4.24E-04	1.87E-04	1.48E-05	7.59E-05	5.40E-05	2.04E-04	1.08E-04	1.47E-03	1.20E-03	3.11E-03	7.57E-03	3.14E-05	3.13E-06	5.03E-04	2.03E-04	3.45E-04	1.65E-03	9.39E-04	0.00E+00	0.00E+00	9.57E-04	1.14E-03	1.08E-03	1.92E-04	1.70E-04
553817.22	4171091.6	553817.22	4171091.6	1.5	4.41E-04	1.87E-04	1.48E-05	7.94E-05	5.58E-05	2.04E-04	1.08E-04	1.47E-03	1.20E-03	1.12E-04	3.27E-03	7.81E-03	3.24E-05	3.23E-06	5.23E-04	2.11E-04	3.59E-04	1.68E-03	9.55E-04	0.00E+00	0.00E+00	9.73E-04	1.16E-03	1.10E-03	1.95E-04	1.74E-04
553437.22	4171031.6	553437.22	4171031.6	1.5	4.84E-04	1.95E-04	1.54E-05	8.44E-05	5.93E-05	2.08E-04	1.10E-04	1.74E-03	1.42E-03	1.31E-04	3.54E-03	8.36E-05	3.47E-05	3.45E-06	5.74E-04	2.31E-04	3.94E-04	1.76E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.04E-04	1.82E-04
553457.22	4171031.6	553457.22	4171031.6	1.5	5.14E-04	1.98E-04	1.56E-05	8.96E-05	6.29E-05	2.12E-04	1.12E-04	1.77E-03	1.45E-03	1.39E-04	3.60E-03	8.51E-05	3.53E-05	3.50E-06	5.85E-04	2.35E-04	4.01E-04	1.79E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.25E-03	1.18E-03	2.08E-04	1.85E-04
553477.22	4171091.6	553477.22	4171091.6	1.5	5.15E-04	1.93E-04	1.52E-05	9.07E-05	6.37E-05	2.09E-04	1.11E-04	2.57E-03	2.09E-03	1.97E-04	3.98E-03	8.47E-05	3.51E-05	3.50E-06	6.11E-04	2.46E-04	4.19E-04	1.80E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.25E-03	1.18E-03	2.08E-04	1.87E-04
553497.22	4171091.6	553497.22	4171091.6	1.5	5.11E-04	1.91E-04	1.50E-05	9.22E-05	6.48E-05	2.06E-04	1.11E-04	3.15E-03	2.57E-03	2.41E-04	4.09E-03	8.34E-05	3.46E-05	3.45E-06	6.04E-04	2.43E-04	4.14E-04	1.81E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.25E-03	1.19E-03	2.08E-04	1.87E-04
553517.22	4171091.6	553517.22	4171091.6	1.5	4.98E-04	1.86E-04	1.46E-05	8.98E-05	6.31E-05	2.00E-04	1.08E-04	3.84E-03	3.13E-03	2.94E-04	3.97E-03	8.09E-05	3.37E-05	3.35E-06	5.88E-04	2.37E-04	4.04E-04	1.76E-03	1.02E-03	0.00E+00	0.00E+00	1.03E-03	1.22E-03	1.16E-03	2.05E-04	1.82E-04
553537.22	4171091.6	553537.22	4171091.6	1.5	4.81E-04	1.78E-04	1.40E-05	9.36E-05	6.58E-05	2.03E-04	1.07E-04	4.18E-03	3.41E-03	3.20E-04	4.35E-03	7.89E-05	3.27E-05	3.27E-06	5.69E-04	2.29E-04	3.90E-04	1.77E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.22E-03	1.16E-03	2.05E-04	1.83E-04
553557.22	4171091.6	553557.22	4171091.6	1.5	4.63E-04	1.73E-04	1.35E-05	9.41E-05	6.61E-05	1.99E-04	1.06E-04	4.69E-03	3.82E-03	3.58E-04	4.49E-03	7.62E-05	3.16E-05	3.16E-06	5.49E-04	2.20E-04	3.74E-04	1.75E-03	9.96E-04	0.00E+00	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.03E-04	1.82E-04
553577.22	4171091.6	553577.22	4171091.6	1.5	4.42E-04	1.68E-04	1.31E-05	9.45E-05	6.64E-05	1.95E-04	1.04E-04	5.21E-03	4.25E-03	3.97E-04	4.62E-03	7.35E-05	3.05E-05	3.04E-06	5.29E-04	2.12E-04	3.60E-04	1.74E-03	9.83E-04	0.00E+00	0.00E+00	9.98E-04	1.20E-03	1.14E-03	2.01E-04	1.80E-04
553597.22	4171091.6	553597.22	4171091.6	1.5	4.20E-04	1.64E-04	1.27E-05	9.45E-05	6.64E-05	1.93E-04	1.02E-04	5.56E-03	4.53E-03	4.25E-04	4.80E-03	7.02E-05	2.91E-05	2.92E-06	4.93E-04	1.98E-04	3.38E-04	1.71E-03	9.73E-04	0.00E+00	0.00E+00	9.92E-04	1.18E-03	1.13E-03	1.98E-04	1.77E-04
553617.22	4171091.6	553617.22	4171091.6	1.5	3.97E-04	1.60E-04	1.24E-05	9.43E-05	6.62E-05	1.90E-04	1.00E-04	5.90E-03	4.80E-03	4.51E-04	4.97E-03	6.72E-05	2.79E-05	2.79E-06	4.66E-04	1.87E-04	3.19E-04	1.69E-03	9.61E-04	0.00E+00	0.00E+00	9.80E-04	1.17E-03	1.11E-03	1.96E-04	1.75E-04
553637.22	4171091.6	553637.22	4171091.6	1.5	3.77E-04	1.56E-04	1.21E-05	9.39E-05	6.59E-05	1.87E-04	9.92E-05	6.12E-03	4.99E-03	4.68E-04	5.12E-03	6.41E-05	2.66E-05	2.65E-06	4.47E-04	1.79E-04	3.02E-04	1.67E-03	9.49E-04	0.00E+00	0.00E+00	9.67E-04	1.15E-03	1.09E-03	1.93E-04	1.73E-04
553657.22	4171091.6	553657.22	4171091.6	1.5	3.56E-04	1.55E-04	1.20E-05	9.26E-05	6.50E-05	1.84E-04	9.75E-05	5.91E-03	4.82E-03	4.52E-04	5.30E-03	6.12E-05	2.54E-05	2.55E-06	4.15E-04	1.67E-04	2.85E-04	1.65E-03	9.35E-04	0.00E+00	0.00E+00	9.53E-04	1.14E-03	1.08E-03	1.91E-04	1.71E-04
553677.22	4171091.6	553677.22	4171091.6	1.5	3.34E-04	1.54E-04	1.18E-05	9.14E-05	6.40E-05	1.82E-04	9.60E-05	5.74E-03	4.68E-03	4.39E-04	4.37E-03	5.82E-05	2.41E-05	2.42E-06	3.86E-04	1.56E-04	2.69E-04	1.64E-03	9.22E-04	0.00E+00	0.00E+00	9.40E-04	1.13E-03	1.07E-03	1.89E-04	1.69E-04
553697.22	4171091.6	553697.22	4171091.6	1.5	3.22E-04	1.52E-04	1.16E-05	8.93E-05	6.27E-05	1.79E-04	9.50E-05	4.55E-03	3.71E-03	3.48E-04	5.62E-03	5.57E-05	2.31E-05	2.33E-06	3.72E-04	1.50E-04	2.55E-04	1.59E-03	9.05E-04	0.00E+00	0.00E+00	9.22E-04	1.10E-03	1.05E-03	1.84E-04	1.65E-04
553717.22	4171091.6	553717.22	4171091.6	1.5	3.08E-04	1.50E-04	1.15E-05	8.72E-05	6.13E-05	1.77E-04	9.38E-05	3.80E-03	3.10E-03	2.91E-04	5.78E-03	5.33E-05	2.21E-05	2.23E-06	3.54E-04	1.43E-04	2.43E-04	1.56E-03	8.88E-04	0.00E+00	0.00E+00	9.05E-04	1.08E-03	1.03E-03	1.81E-04	1.62E-04
553737.22	4171091.6	553737.22	4171091.6	1.5	2.95E-04	1.48E-04	1.13E-05	8.51E-05	5.98E-05	1.75E-04	9.27E-05	3.24E-03	2.64E-03	2.48E-04	5.95E-03	5.10E-05	2.12E-05	2.14E-06	3.39E-04	1.37E-04	2.32E-04	1.53E-03	8.73E-04	0.00E+00	0.00E+00	8.89E-04	1.06E-03	1.01E-03	1.77E-04	1.59E-04
553757.22	4171091.6	553757.22	4171091.6	1.5	2.85E-04	1.48E-04	1.13E-05	8.28E-05	5.81E-05	1.73E-04	9.17E-05	2.78E-03	2.26E-03	2.13E-04	6.18E-03	4.89E-05	2.03E-05	2.06E-06	3.24E-04	1.31E-04	2.22E-04	1.50E-03	8.53E-04	0.00E+00	0.00E+00	8.69E-04	1.04E-03	9.88E-04	1.74E-04	1.55E-04
553777.22	4171091.6	553777.22	4171091.6	1.5	2.77E-04	1.48E-04	1.12E-05	8.01E-05	5.62E-05	1.71E-04	9.07E-05	2.47E-03	2.01E-03	1.89E-04	6.35E-03	4.71E-05	1.95E-05	1.99E-06	3.13E-04	1.26E-04	2.15E-04	1.47E-03	8.33E-04	0.00E+00	0.00E+00	8.49E-04	1.01E-03	9.67E-04	1.70E-04	1.52E-04
553797.22	4171091.6	553797.22	4171091.6	1.5	2.73E-04	1.47E-04	1.11E-05	7.75E-05	5.41E-05	1.70E-04	8.97E-05	2.20E-03	1.79E-03	1.68E-04	6.55E-03	4.55E-05	1.88E-05	1.93E-06	3.02E-04	1.22E-04	2.08E-04	1.43E-03	8.14E-04	0.00E+00	0.00E+00	8.30E-04	9.88E-04	9.44E-04	1.66E-04	1.48E-04
553817.22	4171091.6	553817.22	4171091.6	1.5	2.66E-04	1.48E-04	1.10E-05	7.59E-05	5.19E-05	1.69E-04	8.86E-05	2.08E-03	1.70E-03	1.59E-04	6.65E-03	4.41E-05	1.83E-05	1.88E-06	2.93E-04	1.19E-04	2.03E-04	1.39E-03	7.71E-04	0.00E+00	0.00E+00	8.09E-04	9.64E-04	9.20E-04	1.61E-04	1.44E-04
553837.22	4171091.6	553837.22	4171091.6	1.5	2.61E-04	1.47E-04	1.09E-05	7.12E-05	5.00E-05	1.68E-04	8.89E-05	1.95E-03	1.58E-03	1.49E-04	6.87E-03	4.29E-05	1.78E-05	1.84E-06	2.88E-04	1.16E-04	1.98E-04	1.36E-03	7.71E-04	0.00E+00	0.00E+00	7.86E-04	9.40E-04	8.98E-04	1.57E-04	1.41E-04
553857.22	4171091.6	553857.22	4171091.6	1.5	2.58E-04	1.48E-04	1.08E-05	6.68E-05	4.80E-05	1.67E-04	8.84E-05	1.84E-03	1.49E-03	1.41E-04	7.07E-03	4.19E-05	1.74E-05	1.82E-06	2.84E-04	1.14E-04	1.96E-04	1.32E-03	7.53E-04	0.00E+00	0.00E+00	7.66E-04	9.15E-04	8.77E-04	1.53E-04	1.37E-04
553877.22	4171091.6	553877.22	4171091.6	1.5	2.54E-04	1.46E-04	1.07E-05	6.56E-05	4.61E-05	1.66E-04	8.80E-05	1.88E-03	1.53E-03	1.44E-04	7.26E-03	4.09E-05	1.70E-05	1.77E-06	2.76E-04	1.11E-04	1.89E-04	1.29E-03	7.30E-04	0.00E+00	0.00E+00	7.45E-04	8.91E-04	8.52E-04	1.48E-04	1.33E-04
553897.22	4171091.6	553897.22	4171091.6	1.5	2.53E-04	1.46E-04	1.05E-05	6.29E-05	4.42E-05	1.66E-04	8.78E-05	1.93E-03	1.57E-03	1.47E-04	7.44E-03	4.01E-05	1.67E-05	1.75E-06	2.70E-04	1.09E-04	1.85E-04	1.25E-03	7.10E-04	0.00E+00	0.00E+00	7.24E-04	8.67E-04	8.30E-04	1.45E-04	1.29E-04
553917.22	4171091.6	553917.22	4171091.6	1.5	2.52E-04	1.47E-04	1.04E-05	6.04E-05	4.24E-05	1.65E-04	8.76E-05	1.98E-03	1.61E-03	1.51E-04	7.61E-03	3.94E-05	1.63E-05	1.73E-06	2.65E-04	1.07E-04	1.81E-04	1.22E-03	6.91E-04	0.00E+00	0.00E+00	7.04E-04	8.43E-04	8.07E-04	1.41E-04	1.26E-04
553937.22	4171091.6	553937.22	4171091.6	1.5	2.52E-04	1.47E-04	1.02E-05	5.79E-05	4.06E-05	1.65E-04	8.74E-05	2.02E-03	1.70E-03	1.55E-04	7.75E-03	3.87E-05	1.61E-05	1.72E-06	2.61E-04	1.05E-04	1.79E-04	1.18E-03	6.71E-04	0.00E+00	0.00E+00	6.83E-04	8.21E-04	7.88E-04	1.37E-04	1.22E-04
553957.22	4171091.6	553957.22	4171091.6	1.5	2.52E-04	1.47E-04	1.00E-05	5.58E-05	3.91E-05	1.65E-04	8.72E-05	2.08E-03	1.75E-03	1.64E-04	7.93E-03	3.81E-05	1.58E-05	1.70E-06	2.56E-04	1.03E-04	1.77E-04	1.15E-03	6.53E-04	0.00E+00	0.00E+00	6.65E-04	8.00E-04	7.69E-04	1.33E-04	1.19E-04
553977.22	4171091.6	553977.22	4171091.6	1.5	2.51E-04	1.46E-04	9.88E-06	5.38E-05	3.78E-05	1.64E-04	8.70E-05	2.14E-03	1.80E-03	1.73E-04	8.10E-03	3.75E-05	1.56E-05	1.67E-06	2.51E-04	1.01E-04	1.75E-04	1.12E-03	6.35E-04	0.00E+00	0.00E+00	6.46E-04	7.78E-04	7.47E-04	1.29E-04	1.16E-04
554037.22	4171091.6	554037.22	4171091.6	1.5	2.50E-04	1.46E-04	9.68E-06	5.20E-05	3.65E-05	1.63E-04	8.65E-05	2.27E-03	1.85E-03	1.73E-04	8.21E-03	3.70E-05	1.54E-05	1.71E-06	2.46E-04	9.91E-05	1.69E-04	1.09E-03	6.19E-04	0.00E+00	0.00E+00	6.31E-04	7.61E-04	7.30E-04	1.26E-04	1.13E-04
554037.22	4171091.6	554037.22	4171091.6	1.5	2.64E-04	1.53E-04	9.48E-06	5.05E-05	3.54E-05	1.63E-04	8.61E-05	2.30E-03	1.87E-03	1.75E-04	8.32E-03	3.65E-05	1.52E-05	1.72E-06	2.42E-04	9.73E-05	1.66E-04	1.06E-03	6.04E-04	0.00E+00	0.00E+00	6.15E-04	7.44E-04	7.13E-04	1.23E-04	1.10E-04
554057.22	4171091.6	554057.22	4171091.6	1.5	2.74E-04	1.58E-04	9.28E-06	4.92E-05	3.45E-05	1.62E-04	8.57E-05	2.32E-03	1.89E-03	1.77E-04	8.42E-03	3.61E-05	1.50E-05	1.74E-06	2.38E-04	9.56E-05	1.63E-04	1.04E-03	5.89E-04	0.00E+00	0.00E+00	6.00E-04	7.27E-04	6.97E-04	1.20E-04	1.08E-04
554077.22	4171091.6	554077.22	4171091.6	1.5	2.84E-04	1.64E-04	9.08E-06	4.69E-05	3.28E-05	1.59E-04	8.53E-05	2.34E-03	1.92E-03	1.80E-04	8.52E-03	3.57E-05	1.48E-05	1.77E-06	2.34E-04	9.40E-05	1.60E-04	1.02E-03	5.74E-04	0.00E+00	0.00E+00	5.85E-04	7.09E-04	6.80E-04	1.17E-04	1.05E-04
554097.22	4171091.6	554097.22	4171091.6	1.5	2.91E-04	1.68E-04	9.14E-06	4.82E-05	3.38E-05	1.61E-04	8.50E-05	2.28E-03	1.84E-03	1.73E-04	8.47E-03	3.58E-05	1.49E-05	1.81E-06	2.33E-04	9.38E-05	1.60E-04	1.01E-03	5.77E-04	0.00E+00	0.00E+00	5.88E-04	7.18E-04	7.04E-04	1.17E-04	1.05E-04
554077.22	4171091.6	554077.22	4171091.6	1.5	2.84E-04	1.66E-04	9.00E-06	4.69E-05	3.28E-05	1.59E-04	8.43E-05	2.23E-03	1.81E-03	1.70E-04	8.45E-03	3.52E-05	1.47E-05	1.78E-06	2.30E-04	9.24E-05	1.57E-04	9.92E-04	5.65E-04	0.00E+00	0.00E+00	5.76E-04	7.03E-04	6.89E-04	1.15E-04	1.02E-04
554097.22	4171091.6	554097.22	4171091.6	1.5	2.85E-04	1.66E-04	8.93E-06	4.54E-05	3.18E-05	1.58E-04	8.40E-05	2.17E-03	1.76E-03	1.64E-04	8.42E-03	3.46E-05	1.44E-05	1.77E-06	2.26E-04	9.08E-05	1.55E-04	9.81E-04	5.55E-04	0.00E+00	0.00E+00	5.66E-04	6.91E-04	6.77E-04	1.13E-04	1.00E-04
554117.22	4171091.6	554117.22	4171091.6	1.5	2.91E-04	1.68E-04	9.14E-06	4.82E-05	3.38E-05	1.61E-04	8.50E-05	2.28E-03	1.84E-03	1.73E-04	8.47E-03	3.58E-05	1.49E-05	1.81E-06	2.33E-04	9.38E-05	1.60E-04	1.01E-03	5.77E-04	0.00E+00	0.00E+00	5.88E-04	7.18E-04	7.04E-04	1.17E-04	1.05E-04
554137.22	4171091.6	554137.22	4171091.6	1.5	2.84E-04	1.66E-04	9.00E-06	4.69E-05	3.28E-05	1.59E-04	8.43E-05	2.23E-03	1.81E-03	1.70E-04	8.45E-03	3.52E-05	1.47E-05	1.78E-06	2.30E-04	9.24E-05	1.57E-04	9.92E-04	5.65E-04	0.00E+00	0.00E+00	5.76E-04	7.03E-04	6.89E-04	1.15E-04	1.02E-04
554157.22	4171091.6	554157.22	4171091.6	1.5	2.84E-04	1.66E-04	8.93E-06	4.54E-05	3.18E-05	1.58E-04	8.40E-05	2.17E-03	1.76E-03	1.64E-04	8.42E-03	3.46E-05	1.44E-05	1.77E-06	2.26E-04	9.08E-05	1.55E-04	9.81E-04	5.55E-04	0.00E+00	0.00E+00	5.66E-04	6.91E-04	6.77E-04	1.13E-04	1.00E-04
554177.22	4171091.6	554177.22	4171091.6	1.5	2.86E-04	1.67E-04	8.86E-06	4.40E-05	3.08E-05	1.58E-04	8.38E-05	2.13E-03	1.73E-03	1.61E-04	8.39E-03	3.41E-05	1.42E-05	1.76E-06	2.23E-04	8.96E-05	1.53E-04	9.71E-04	5.49E-04	0.00E+00	0.00E+00	5.59E-04	6.82E-04	6.69E-04	1.12E-04	9.91E-05
554197.22	4171091.6	554197.22	4171091.6	1.5	2.87E-04	1.68E-04	8.79E-06	4.27E-05	2.99E-05	1.57E-04	8.35E-05	2.08E-03	1.69E-03	1.58E-04	8.32E-03	3.36E-05	1.40E-05	1.75E-06	2.19E-04	8.84E-05	1.51E-04	9.61E-04	5.43E-04	0.00E+00	0.00E+00	5.53E-04	6.73E-04	6.61E-04	1.10E-04	9.79E-05
554217.22	4171091.6	554217.22	4171091.6	1.5	2.88E-04	1.69E-04	8.72E-06	4.15E-05	2.91E-05	1.56E-04	8.32E-05	2.04E-03	1.66E-03	1.55E-04	8.25E-03	3.31E-05	1.38E-05	1.74E-06	2.15E-04	8.72E-05	1.49E-04	9.51E-04	5.37E-04	0.00E+00	0.00E+00	5.47E-04	6.64E-04	6.53E-04	1.09E-04	9.67E-05
554237.22	4171091.6	554237.22	4171091.6	1.5	2.89E-04	1.69E-04	8.65E-06	4.03E-05	2.82E-05	1.56E-04	8.30E-05	2.00E-03	1.63E-03	1.52E-04	8.18E-03	3.26E-05	1.36E-05	1.73E-06	2.11E-04	8.60E-05	1.47E-04	9.41E-04	5.31E-04	0.00E+00	0.00E+00	5.41E-04	6.55E-04	6.45E-04	1.08E-04	9.55E-05
554257.22	4171091.6	554257.22	4171091.6	1.5	2.91E-04	1.69E-04	8.58E-06	3.91E-05	2.73E-05	1.55E-04	8.28E-05	1.96E-03	1.60E-03	1.49E-04	8.11E-03	3.21E-05	1.34E-05	1.72E-06	2.07E-04	8.48E-05	1.45E-04	9.31E-04	5.25E-04	0.00E+00	0.00E+00	5.35E-04	6.46E-04	6.37E-04	1.07E-04	9.43E-05
554277.22	4171091.6	554277.22	4171091.6	1.5	2.92E-04	1.70E-04	8.51E-06	3.80E-05	2.65E-05	1.54E-04	8.26E-05	1.93E-03	1.57E-03	1.46E-04	8.04E-03	3.16E-05	1.32E-05	1.71E-06	2.04E-04	8.36E-05	1.43E-04	9.22E-04	5.20E-04	0.00E+00	0.00E+00	5.30E-04	6.37E-04	6.28E-04	1.06E-04	9.31E-05
554297.22	4171091.6	554297.22	4171091.6	1.5	2.93E-04	1.70E-04	8.44E-06	3.69E-05	2.58E-05	1.53E-04	8.24E-05	1.90E-03	1.55E-03	1.44E-04	7.97E-03	3.11E-05	1.30E-05	1.70E-06	2.01E-04	8.24E-05	1.41E-04	9.13E-04	5.14E-04	0.00E+00	0.00E+00	5.24E-04	6.28E-04	6.19E-04	1.05E-04	9.19E-05
554317.22	4171091.6	554317.22	4171091.6	1.5	2.94E-04	1.71E-04	8.37E-06	3.58E-05	2.50E-05	1.53E-04	8.22E-05	1.87E-03	1.52E-03	1.42E-04	7.89E-03	3.06E-05	1.28E-05	1.69E-06	1.98E-04	8.12E-05	1.39E-04	9.04E-04	5.08E-04	0.00E+00	0.00E+00	5.18E-04	6.19E-04	6.10E-04	1.04E-04	9.07E-05
554337.22	4171091.6	554337.22	4171091.6	1.5	2.95E-04	1.71E-04	8.30E-06	3.47E-05	2.42E-05	1.52E-04	8.20E-05	1.84E-03	1.49E-03	1.39E-04	7.81E-03	3.01E-05	1.26E-05	1.68E-06	1.95E-04	8.00E-05	1.37E-04	8.95E-04	5.03E-04	0.00E+00	0.00E+00	5.13E-04	6.11E-04	6.03E-04	1.03E-04	8.95E-05
554357.22	4171091.6	554357.22	4171091.6	1.5	2.96E-04	1.72E-04	8.23E-06	3.36E-05	2.34E-05	1.52E-04	8.18E-05	1.81E-03	1.47E-03	1.37E-04	7.73E-03	2.97E-05	1.24E-05	1.67E-06	1.92E-04	7.89E-05	1.35E-04	8.86E-04	4.98E-04	0.00E+00	0.00E+00	5.07E-04	6.04E-04	5.96E-04	1.02E-04	8.84E-05
554377.22	4171091.6	554377.22	4171091.6	1.5	2.97E-04	1.73E-04	8.16E-06	3.25E-05	2.26E-05	1.51E-04	8.16E-05	1.78E-03	1.44E-03	1.34E-04	7.65E-03	2.93E-05	1.22E-05	1.66E-06	1.89E-04	7.78E-05	1.33E-04	8.77E-04	4.93E-04	0.00E+00	0.00E+00	5.02E-04	5.98E-04	5.89E-04	1.01E-04	8.73E-05
554397.22	4171091.6	554397.22	4171091.6	1.5	2.98E-04	1.74E-04	8.09E-06	3.14E-05	2.18E-05	1.51E-04	8.14E-05	1.75E-03	1.42E-03	1.32E-04	7.57E-03	2.89E-05	1.20E-05	1.65E-06	1.86E-04	7.67E-05	1.31E-04	8.68E-04	4.88E-04	0.00E+00	0.00E+00	4.97E-04	5.92E-04	5.83E-04	1.00E-04	8.62E-05
554417.22	4171091.6	554417.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpaces	SatedFire	SatedFire	SatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	AgedAbutm	BridgePaving	BridgePaving	EdgePaving	EdgePaving	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2029	2030	2031
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552857.22	4171313.6	552857.22	4171313.6	1.5	2.71E-04	1.54E-04	1.12E-05	7.09E-05	4.98E-05	1.72E-05	9.12E-05	2.91E-03	2.37E-03	2.22E-04	7.48E-03	4.31E-05	1.79E-05	1.87E-05	2.94E-04	1.18E-04	2.01E-04	1.36E-03	7.75E-04	0.00E+00	0.00E+00	7.90E-04	9.46E-04	9.04E-04	1.58E-04	1.41E-04			
552877.22	4171313.6	552877.22	4171313.6	1.5	2.69E-04	1.54E-04	1.11E-05	6.80E-05	4.77E-05	1.72E-05	8.98E-05	3.01E-03	2.45E-03	2.22E-04	7.71E-03	4.21E-05	1.75E-05	1.84E-05	2.87E-04	1.16E-04	1.97E-04	1.33E-03	7.54E-04	0.00E+00	0.00E+00	7.68E-04	9.21E-04	8.82E-04	1.53E-04	1.37E-04			
552897.22	4171313.6	552897.22	4171313.6	1.5	2.69E-04	1.55E-04	1.09E-05	6.52E-05	4.58E-05	1.71E-05	9.05E-05	3.14E-03	2.55E-03	2.40E-04	7.94E-03	4.13E-05	1.71E-05	1.82E-05	2.81E-04	1.13E-04	1.93E-04	1.29E-03	7.33E-04	0.00E+00	0.00E+00	7.47E-04	8.96E-04	8.59E-04	1.49E-04	1.34E-04			
552917.22	4171313.6	552917.22	4171313.6	1.5	2.69E-04	1.55E-04	1.07E-05	6.26E-05	4.39E-05	1.70E-05	9.02E-05	3.25E-03	2.64E-03	2.48E-04	8.17E-03	4.05E-05	1.68E-05	1.80E-05	2.76E-04	1.11E-04	1.89E-04	1.25E-03	7.12E-04	0.00E+00	0.00E+00	7.27E-04	8.73E-04	8.38E-04	1.45E-04	1.30E-04			
552937.22	4171313.6	552937.22	4171313.6	1.5	2.71E-04	1.57E-04	1.05E-05	6.01E-05	4.22E-05	1.70E-05	9.00E-05	3.34E-03	2.72E-03	2.55E-04	8.38E-03	3.98E-05	1.66E-05	1.80E-05	2.71E-04	1.09E-04	1.86E-04	1.22E-03	6.93E-04	0.00E+00	0.00E+00	7.09E-04	8.50E-04	8.18E-04	1.41E-04	1.26E-04			
552957.22	4171313.6	552957.22	4171313.6	1.5	2.75E-04	1.59E-04	1.03E-05	5.78E-05	4.06E-05	1.70E-05	8.97E-05	3.38E-03	2.75E-03	2.58E-04	8.57E-03	3.92E-05	1.63E-05	1.80E-05	2.66E-04	1.07E-04	1.82E-04	1.19E-03	6.74E-04	0.00E+00	0.00E+00	6.87E-04	8.28E-04	7.99E-04	1.37E-04	1.23E-04			
552977.22	4171313.6	552977.22	4171313.6	1.5	2.81E-04	1.62E-04	1.01E-05	5.58E-05	3.91E-05	1.69E-05	8.95E-05	3.38E-03	2.75E-03	2.58E-04	8.74E-03	3.87E-05	1.61E-05	1.82E-05	2.61E-04	1.05E-04	1.79E-04	1.16E-03	6.56E-04	0.00E+00	0.00E+00	6.68E-04	8.08E-04	7.82E-04	1.31E-04	1.19E-04			
552997.22	4171313.6	552997.22	4171313.6	1.5	2.88E-04	1.66E-04	9.92E-06	5.41E-05	3.79E-05	1.68E-05	8.94E-05	3.37E-03	2.74E-03	2.58E-04	8.91E-03	3.82E-05	1.59E-05	1.84E-05	2.56E-04	1.03E-04	1.75E-04	1.12E-03	6.39E-04	0.00E+00	0.00E+00	6.49E-04	7.89E-04	7.65E-04	1.28E-04	1.16E-04			
553017.22	4171313.6	553017.22	4171313.6	1.5	3.04E-04	1.74E-04	9.73E-06	5.26E-05	3.68E-05	1.67E-05	8.83E-05	3.20E-03	2.60E-03	2.44E-04	9.13E-03	3.78E-05	1.58E-05	1.85E-05	2.51E-04	1.01E-04	1.72E-04	1.10E-03	6.23E-04	0.00E+00	0.00E+00	6.35E-04	7.74E-04	7.57E-04	1.26E-04	1.13E-04			
553037.22	4171313.6	553037.22	4171313.6	1.5	3.10E-04	1.80E-04	9.57E-06	5.15E-05	3.60E-05	1.66E-05	8.78E-05	3.08E-03	2.50E-03	2.34E-04	9.23E-03	3.76E-05	1.57E-05	1.99E-05	2.47E-04	9.92E-05	1.69E-04	1.07E-03	6.08E-04	0.00E+00	0.00E+00	6.21E-04	7.62E-04	7.53E-04	1.23E-04	1.10E-04			
553057.22	4171313.6	553057.22	4171313.6	1.5	3.14E-04	1.84E-04	9.45E-06	5.04E-05	3.52E-05	1.65E-05	8.74E-05	2.96E-03	2.40E-03	2.25E-04	9.31E-03	3.74E-05	1.56E-05	2.12E-05	2.43E-04	9.77E-05	1.66E-04	1.04E-03	5.94E-04	0.00E+00	0.00E+00	6.06E-04	7.49E-04	7.49E-04	1.21E-04	1.08E-04			
553077.22	4171313.6	553077.22	4171313.6	1.5	3.66E-04	2.10E-04	9.30E-06	4.95E-05	3.45E-05	1.63E-05	8.63E-05	2.78E-03	2.25E-03	2.11E-04	9.31E-03	3.71E-05	1.55E-05	2.12E-05	2.39E-04	9.62E-05	1.64E-04	1.02E-03	5.84E-04	0.00E+00	0.00E+00	5.96E-04	7.39E-04	7.41E-04	1.18E-04	1.06E-04			
553097.22	4171313.6	553097.22	4171313.6	1.5	3.49E-04	2.00E-04	9.18E-06	4.81E-05	3.36E-05	1.61E-05	8.53E-05	2.61E-03	2.11E-03	1.98E-04	9.23E-03	3.67E-05	1.52E-05	2.04E-05	2.35E-04	9.47E-05	1.61E-04	1.00E-03	5.75E-04	0.00E+00	0.00E+00	5.83E-04	7.22E-04	7.32E-04	1.16E-04	1.03E-04			
553117.22	4171313.6	553117.22	4171313.6	1.5	2.84E-04	1.64E-04	8.98E-06	4.59E-05	3.21E-05	1.59E-05	8.43E-05	2.46E-03	1.99E-03	1.87E-04	9.09E-03	3.63E-05	1.50E-05	1.96E-05	2.32E-04	9.32E-05	1.59E-04	9.91E-04	5.67E-04	0.00E+00	0.00E+00	5.76E-04	7.14E-04	7.24E-04	1.14E-04	1.01E-04			
553137.22	4171313.6	553137.22	4171313.6	1.5	2.91E-04	1.68E-04	9.07E-06	4.48E-05	3.13E-05	1.58E-05	8.37E-05	2.27E-03	1.84E-03	1.73E-04	9.00E-03	3.45E-05	1.44E-05	1.77E-05	2.30E-04	9.27E-05	1.58E-04	9.65E-04	5.50E-04	0.00E+00	0.00E+00	5.60E-04	6.85E-04	6.74E-04	1.11E-04	9.96E-05			
553157.22	4171313.6	553157.22	4171313.6	1.5	2.60E-04	1.51E-04	8.98E-06	4.31E-05	3.03E-05	1.57E-05	8.23E-05	2.10E-03	1.70E-03	1.60E-04	8.81E-03	3.35E-05	1.40E-05	1.63E-05	2.28E-04	9.18E-05	1.56E-04	9.46E-04	5.38E-04	0.00E+00	0.00E+00	5.48E-04	6.69E-04	6.59E-04	1.09E-04	9.77E-05			
553177.22	4171313.6	553177.22	4171313.6	1.5	2.44E-04	1.41E-04	8.89E-06	4.22E-05	2.96E-05	1.53E-05	8.10E-05	1.95E-03	1.58E-03	1.48E-04	8.64E-03	3.28E-05	1.37E-05	1.55E-05	2.26E-04	9.10E-05	1.55E-04	9.31E-04	5.30E-04	0.00E+00	0.00E+00	5.40E-04	6.55E-04	6.48E-04	1.07E-04	9.60E-05			
553197.22	4171313.6	553197.22	4171313.6	1.5	2.32E-04	1.36E-04	8.89E-06	4.13E-05	2.90E-05	1.51E-05	7.98E-05	1.80E-03	1.46E-03	1.37E-04	8.45E-03	3.22E-05	1.34E-05	1.48E-05	2.25E-04	9.06E-05	1.54E-04	9.18E-04	5.22E-04	0.00E+00	0.00E+00	5.32E-04	6.42E-04	6.20E-04	1.06E-04	9.49E-05			
553217.22	4171313.6	553217.22	4171313.6	1.5	2.26E-04	1.32E-04	8.84E-06	4.04E-05	2.84E-05	1.49E-05	7.88E-05	1.67E-03	1.35E-03	1.27E-04	8.27E-03	3.16E-05	1.31E-05	1.46E-05	2.24E-04	9.00E-05	1.54E-04	9.04E-04	5.14E-04	0.00E+00	0.00E+00	5.24E-04	6.32E-04	6.09E-04	1.04E-04	9.34E-05			
553237.22	4171313.6	553237.22	4171313.6	1.5	2.18E-04	1.27E-04	8.81E-06	3.97E-05	2.79E-05	1.46E-05	7.75E-05	1.55E-03	1.26E-03	1.18E-04	8.09E-03	3.11E-05	1.29E-05	1.44E-05	2.24E-04	9.02E-05	1.54E-04	8.93E-04	5.08E-04	0.00E+00	0.00E+00	5.17E-04	6.22E-04	5.98E-04	1.03E-04	9.24E-05			
553257.22	4171313.6	553257.22	4171313.6	1.5	2.13E-04	1.24E-04	8.77E-06	3.90E-05	2.74E-05	1.44E-05	7.64E-05	1.44E-03	1.17E-03	1.10E-04	7.71E-03	3.06E-05	1.27E-05	1.35E-05	2.24E-04	9.01E-05	1.53E-04	8.81E-04	5.01E-04	0.00E+00	0.00E+00	5.11E-04	6.13E-04	5.89E-04	1.02E-04	9.12E-05			
553277.22	4171313.6	553277.22	4171313.6	1.5	2.12E-04	1.24E-04	8.74E-06	3.84E-05	2.69E-05	1.43E-05	7.54E-05	1.44E-03	1.17E-03	1.09E-04	7.45E-03	3.02E-05	1.25E-05	1.34E-05	2.24E-04	9.00E-05	1.53E-04	8.70E-04	4.95E-04	0.00E+00	0.00E+00	5.05E-04	6.04E-04	5.80E-04	1.00E-04	8.99E-05			
553297.22	4171313.6	553297.22	4171313.6	1.5	2.07E-04	1.20E-04	8.68E-06	3.78E-05	2.65E-05	1.41E-05	7.44E-05	1.24E-03	1.01E-03	9.50E-05	7.13E-03	2.97E-05	1.24E-05	1.32E-05	2.23E-04	8.98E-05	1.53E-04	8.59E-04	4.88E-04	0.00E+00	0.00E+00	4.97E-04	5.96E-04	5.71E-04	9.87E-05	8.86E-05			
553317.22	4171313.6	553317.22	4171313.6	1.5	2.04E-04	1.18E-04	8.64E-06	3.72E-05	2.61E-05	1.39E-05	7.36E-05	1.16E-03	9.43E-04	8.85E-05	6.82E-03	2.94E-05	1.22E-05	1.27E-05	2.22E-04	8.95E-05	1.53E-04	8.47E-04	4.82E-04	0.00E+00	0.00E+00	4.91E-04	5.88E-04	5.63E-04	9.80E-05	8.77E-05			
553337.22	4171313.6	553337.22	4171313.6	1.5	1.98E-04	1.15E-04	8.60E-06	3.66E-05	2.57E-05	1.38E-05	7.28E-05	1.08E-03	8.79E-04	8.26E-05	6.52E-03	2.91E-05	1.21E-05	1.23E-05	2.22E-04	8.92E-05	1.52E-04	8.36E-04	4.76E-04	0.00E+00	0.00E+00	4.85E-04	5.80E-04	5.55E-04	9.73E-05	8.68E-05			
553357.22	4171313.6	553357.22	4171313.6	1.5	1.98E-04	1.15E-04	8.54E-06	3.60E-05	2.53E-05	1.36E-05	7.22E-05	1.01E-03	8.22E-04	7.72E-05	6.17E-03	2.88E-05	1.20E-05	1.24E-05	2.21E-04	8.84E-05	1.51E-04	8.25E-04	4.69E-04	0.00E+00	0.00E+00	4.78E-04	5.72E-04	5.47E-04	9.57E-05	8.54E-05			
553377.22	4171313.6	553377.22	4171313.6	1.5	1.95E-04	1.14E-04	8.50E-06	3.54E-05	2.49E-05	1.35E-05	7.16E-05	9.46E-04	7.70E-04	7.22E-05	5.85E-03	2.86E-05	1.19E-05	1.23E-05	2.17E-04	8.74E-05	1.49E-04	8.14E-04	4.63E-04	0.00E+00	0.00E+00	4.72E-04	5.64E-04	5.39E-04	9.42E-05	8.43E-05			
553397.22	4171313.6	553397.22	4171313.6	1.5	1.92E-04	1.12E-04	8.46E-06	3.48E-05	2.45E-05	1.34E-05	7.10E-05	8.84E-04	7.19E-04	6.74E-05	5.54E-03	2.83E-05	1.18E-05	1.22E-05	2.14E-04	8.64E-05	1.48E-04	8.04E-04	4.57E-04	0.00E+00	0.00E+00	4.66E-04	5.56E-04	5.32E-04	9.28E-05	8.32E-05			
553417.22	4171313.6	553417.22	4171313.6	1.5	1.88E-04	1.12E-04	8.42E-06	3.44E-05	2.41E-05	1.34E-05	7.07E-05	8.34E-04	6.78E-04	6.37E-05	5.24E-03	2.83E-05	1.18E-05	1.21E-05	2.11E-04	8.48E-05	1.46E-04	7.93E-04	4.51E-04	0.00E+00	0.00E+00	4.59E-04	5.49E-04	5.25E-04	9.18E-05	8.21E-05			
553437.22	4171313.6	553437.22	4171313.6	1.5	1.84E-04	1.11E-04	8.39E-06	3.38E-05	2.38E-05	1.33E-05	7.04E-05	7.85E-04	6.38E-04	5.99E-05	4.97E-03	2.83E-05	1.17E-05	1.20E-05	2.07E-04	8.32E-05	1.42E-04	7.83E-04	4.45E-04	0.00E+00	0.00E+00	4.53E-04	5.42E-04	5.18E-04	9.06E-05	8.11E-05			
553457.22	4171313.6	553457.22	4171313.6	1.5	1.81E-04	1.10E-04	8.36E-06	3.34E-05	2.34E-05	1.32E-05	7.00E-05	7.40E-04	6.02E-04	5.65E-05	4.74E-03	2.83E-05	1.17E-05	1.20E-05	2.04E-04	8.19E-05	1.39E-04	7.73E-04	4.39E-04	0.00E+00	0.00E+00	4.47E-04	5.34E-04	5.10E-04	8.93E-05	7.99E-05			
553477.22	4171313.6	553477.22	4171313.6	1.5	1.75E-04	1.09E-04	8.33E-06	3.29E-05	2.31E-05	1.32E-05	7.00E-05	6.98E-04	5.68E-04	5.33E-05	4.51E-03	2.83E-05	1.17E-05	1.20E-05	2.01E-04	8.06E-05	1.38E-04	7.63E-04	4.34E-04	0.00E+00	0.00E+00	4.42E-04	5.28E-04	5.04E-04	8.81E-05	7.90E-05			
553497.22	4171313.6	553497.22	4171313.6	1.5	1.70E-04	1.09E-04	8.31E-06	3.24E-05	2.28E-05	1.32E-05	6.98E-05	6.61E-04	5.37E-04	5.04E-05	4.33E-03	2.84E-05	1.18E-05	1.20E-05	1.93E-04	7.76E-05	1.32E-04	7.54E-04	4.28E-04	0.00E+00	0.00E+00	4.36E-04	5.22E-04	4.98E-04	8.72E-05	7.80E-05			
553517.22	4171313.6	553517.22	4171313.6	1.5	1.66E-04	1.08E-04	8.30E-06	3.19E-05	2.25E-05	1.31E-05	6.97E-05	6.26E-04	5.08E-04	4.77E-05	4.16E-03	2.85E-05	1.18E-05	1.20E-05	1.88E-04	7.58E-05	1.29E-04	7.45E-04	4.23E-04	0.00E+00	0.00E+00	4.31E-04	5.16E-04	4.92E-04	8.63E-05	7.71E-05			
553537.22	4171313.6	553537.22	4171313.6	1.5	1.62E-04	1.08E-04	8.31E-06	3.12E-05	2.22E-05	1.32E-05	6.97E-05	5.94E-04	4.83E-04	4.53E-05	4.02E-03	2.86E-05	1.19E-05	1.21E-05	1.84E-04	7.40E-05	1.26E-04	7.36E-04	4.18E-04	0.00E+00	0.00E+00	4.26E-04	5.09E-04	4.86E-04	8.52E-05	7.63E-05			
553557.22	4171313.6	553557.22	4171313.6	1.5	1.58E-04	1.08E-04	8.31E-06	3.12E-05	2.19E-05	1.32E-05	6.96E-05	5.64E-04	4.59E-04	4.31E-05	3.90E-03	2.87E-05	1.19E-05	1.21E-05	1.80E-04	7.23E-05	1.23E-04	7.28E-04	4.14E-04	0.00E+00	0.00E+00	4.22E-04	5.04E-04	4.81E-04	8.43E-05	7.54E-05			
553577.22	4171313.6	553577.22	4171313.6	1.5	1.54E-04	1.07E-04	8.30E-06	3.06E-05	2.17E-05	1.32E-05	6.96E-05	5.36E-04	4.37E-04	4.10E-05	3.78E-03	2.88E-05	1.20E-05	1.21E-05	1.77E-04	7.09E-05	1.21E-04	7.21E-04	4.10E-04	0.00E+00	0.00E+00	4.17E-04	4.98E-04	4.76E-04	8.34E-05	7.47E-05			
553597.22	4171313.6	553597.22	4171313.6	1.5	1.51E-04	1.08E-04	8.34E-06	3.06E-05	2.15E-05	1.32E-05	6.96E-05	5.12E-04	4.16E-04	3.91E-05	3.69E-03	2.90E-05	1.20E-05	1.22E-05	1.73E-04	6.95E-05	1.18E-04	7.14E-04	4.06E-04	0.00E+00	0.00E+00	4.13E-04	4.94E-04	4.71E-04	8.26E-05	7.39E-05			
553617.22	4171313.6	553617.22	4171313.6	1.5	1.49E-04	1.08E-04	8.35E-06	3.04E-05	2.13E-05	1.32E-05	6.96E-05	4.88E-04	3.97E-04	3.73E-05	3.60E-03	2.91E-05	1.21E-05	1.22E-05	1.70E-04	6.85E-05	1.17E-04	7.08E-04	4.02E-04	0.00E+00	0.00E+00	4.10E-04	4.89E-04	4.67E-04	8.19E-05	7.33E-05			
553637.22	4171313.6	553637.22	4171313.6	1.5	1.47E-04	1.08E-04	8.36E-06	3.02E-05	2.12E-05	1.32E-05	6.96E-05	4.65E-04	3.78E-04	3.56E-05	3.52E-03	2.91E-05	1.21E-05	1.22E-05	1.67E-04	6.76E-05	1.16E-04	7.02E-04	3.98E-04	0.00E+00	0.00E+00	4.06E-04	4.84E-04	4.63E-04	8.12E-05	7.27E-05			
553657.22	4171313.6	553657.22	4171313.6	1.5	1.46E-04	1.08E-04	8.36E-06	3.00E-05	2.11E-05	1.32E-05	6.95E-05	4.46E-04	3.63E-04	3.44E-05	3.46E-03	2.91E-05	1.21E-05	1.22E-05	1.67E-04	6.73E-05	1.14E-04	6.97E-04	3.96E-04	0.00E+00	0.00E+00	4.03E-04	4.82E-04	4.59E-04	8.06E-05	7.21E-05			
553677.22	4171313.6	553677.22	4171313.6	1.5	1.45E-04	1.08E-04	8.36E-06	2.99E-05	2.10E-05	1.32E-05	6.97E-05	4.27E-04	3.47E-04	3.26E-05	3.41E-03	2.90E-05	1.20E-05	1.21E-05	1.66E-04	6.68E-05	1.14E-04	6.92E-04	3.91E-04	0.00E+00	0.00E+00	4.01E-04	4.78E-04	4.56E-04	8.01E-05	7.17E-05			
553697.22	4171313.6	553697.22	4171313.6	1.5	1.44E-04	1.07E-04	8.37E-06	2.98E-05	2.09E-05	1.32E-05	6.98E-05	4.10E-04	3.33E-04	3.13E-05	3.38E-03	2.89E-05	1.20E-05	1.21E-05	1.66E-04	6.66E-05	1.13E-04	6.88E-04	3.88E-04	0.00E+00	0.00E+00	3.99E-04	4.74E-04	4.52E-04	7.98E-05	7.13E-05			
553717.22	4171313.6	553717.22	4171313.6	1.5	1.44E-04	1.07E-04	8.38E-06	2.96E-05	2.08E-05	1.32E-05	6.98E-05	3.93E-04	3.20E-04	3.00E-05	3.33E-03	2.86E-05	1.19E-05	1.20E-05	1.65E-04	6.64E-05	1.13E-04	6.84E-04	3.86E-04	0.00E+00	0.00E+00	3.97E-04	4.74E-04	4.51E-04	7.95E-05	7.10E-05			
553737.22	4171313.6	553737.22	4171313.6	1.5	1.44E-04	1.07E-04	8.38E-06	2.95E-05	2.08E-05	1.32E-05	6.99E-05	3.77E-04	3.07E-04	2.88E-05	3.31E-03	2.83E-05	1.17E-05	1.18E-05	1.64E-04	6.60E-05	1.12E-04	6.80E-04	3.84E-04	0.00E+00	0.00E+00	3.96E-04	4.72E-04	4.50E-04	7.91E-05	7.08E-05			
553757.22	4171313.6	553757.22	4171313.6	1.5	1.45E-04	1.07E-04	8.37E-06	2.94E-05	2.07E-05	1.32E-05	6.97E-05	3.62E-04	2.95E-04	2.77E-05	3.29E-03	2.86E-05	1.19E-05	1.18E-05	1.63E-04	6.56E-05	1.12E-04	6.76E-04	3.82E-04	0.00E+00	0.00E+00	3.94E-04	4.70E-04	4.48E-04	7.88E-05	7.05E-05			
553777.22	4171313.6	553777.22	4171313.6	1.5	1.46E-04	1.07E-04	8.36E-06	3.02E-05	2.12E-05	1.31E-05	6.95E-05	3.48E-04	2.83E-04	2.66E-05	3.25E-03	2.84E-05	1.16E-05	1.18E-05	1.62E-04	6.52E-05	1.11E-04	6.72E-04	3.80E-04	0.00E+00	0.00E+00	3.91E-04	4.66E-04	4.44E-04	7.81E-05	6.99E-05			
553797.22	4171313.6	553797.22	4171313.6	1.5	1.48E-04	1.06E-04	8.32E-06	3.03E-05	2.13E-05	1.31E-05	6.94E-05	3.35E-04	2.72E-04	2.55E-05	3.21E-03	2.84E-05	1.16E-05	1.18E-05	1.61E-04	6.48E-05	1.11E-04	6.68E-04	3.78E-04	0.00E+00	0.00E+00	3.89E-04	4.64E-04	4.42E-04	7.78E-05	6.96E-05			
553817.22	4171313.6	553817.22	4171313.6	1.5	1.49E-04	1.06E-04	8.32E-06	3.03E-05	2.13E-05	1.31E-05	6.94E-05	3.23E-04	2.62E-04	2.46E-05	3.17E-03	2.84E-05	1.16E-05	1.18E-05	1.60E-04	6.44E-05	1.10E-04	6.64E-04	3.76E-04	0.00E+00	0.00E+00	3.87E-04	4.62E-04	4.40E-04	7.74E-05	6.93E-05			
553837.22	4171313.6	553837.22	4171313.6	1.5	1.48E-04	1.07E-04	8.36E-06	3.02E-05	2.12E-05	1.32E-05	6.96E-05	3.12E-04	2.54E-04	2.38E-05	3.25E-03	2.84E-05	1.16E-05	1.18E-05	1.59E-04	6.40E-05	1.10E-04	6.60E-04	3.74E-04	0.00E+00	0.00E+00	3.85E-04	4.60E-04	4.38E-04	7.70E-05	6.90E-05			
553857.22	4171313.6	553857.22	4171313.6	1.5	1.48E-04	1.07E-04	8.36E-06	3.02E-05	2.12E-05	1.32E-05	6.97E-05	3.01E-04	2.45E-04	2.30E-05	3.25E-03	2.84E-05	1.16E-05	1.18E-05	1.59E-04	6.36E-05	1.09E-04	6.56E-04	3.72E-04	0.00E+00	0.00E+00	3.83E-04	4.58E-04	4.36E-04	7.66E-05	6.86E-05			
553867.22	4171313.6	553867.22	4171313.6	1.5	1.49E-04	1.07E-04	8.36E-06	3.02E-05	2.12E-05	1.32E-05	6.96E-05	2.91E-04	2.37E-04	2.22E-05	3.25E-03	2.84E-05	1.16E-05	1.18E-05	1.58E-04	6.32E-05	1.09E-04	6.52E-04	3.70E-04	0.00E+00	0.00E+00	3.81E-04	4.56E-04	4.34E-04	7.62E-05	6.83E-05			
553877.22	4171313.6	553877.22	4171313.6	1.5	1.49E-04	1.07E-04	8.36E-06	3.01E-05	2.12E-05	1.31E-05	6.95E-05	2.81E-04	2.29E-04	2.14E-05	3.27E-03	2.81E-05	1.15E-05	1.17E-05	1.57E-04	6.29E-05	1.08E-04	6.49E-04	3.68E-04	0.00E+00	0.00E+00	3.79E-04	4.53E-04	4.32E-04	7.58E-05	6.79E-05			
553897.22	4171313.6	553897.22	4171313.6	1.5	1.50E-04	1.07E-04	8.39E-06	3.01E-05	2.12E-05	1.31E-05	6.95E-05	2.72E-04	2.21E-04	2.07E-05	3.29E-03	2.24E-05	9.28E-06	9.34E-07	1.74E-04	7.02E-05	1.20E-04	6.68E-04	3.80E-04	0.00E+00	0.00E+00	3.87E-04	4.62E-04	4.40E-04	7.74E-05	6.93E-05			
553917.22	4171313.6	553917.22	4171313.6	1.5	1.50E-04	1.07E-04	8.41E-06	3.00E-05	2.11E-05	1.31E-05	6.95E-05	2.72E-04	2.21E-04	2.07E-05	3.29E-03	2.24E-05	9.28E-06	9.34E-07	1.74E-04	7.02E-05	1.20E-04	6.68E-04	3.80E-04	0.00E+00	0.00E+00	3.87E-04	4.62E-04	4.40E-04	7.73E-05	6.92E-05			
553927.22	4171313.6	553927.22

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	BrewPineStation	BrewPineStation	BurFreeStation	BurnsSpace	OpenSpace	OpenSpace	StedFireStation	StedFireStation	StedFireStation	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePavin	BridgePavin	EdgePavin	EdgePavin	Construction	Construction	UndConstruction	UndConstruction	UndConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553277.22	4171171.6	553277.22	4171171.6	1.5	2.17E-04	1.26E-04	9.12E-05	3.93E-05	2.76E-05	1.45E-04	7.68E-05	1.31E-03	1.09E-03	9.96E-05	8.45E-03	3.09E-05	1.28E-05	1.35E-05	1.06E-05	1.60E-04	8.91E-04	5.06E-04	0.00E+00	0.00E+00	5.16E-04	6.19E-04	5.93E-04	1.03E-04	9.22E-05			
553297.22	4171171.6	553297.22	4171171.6	1.5	2.54E-04	1.24E-04	9.07E-05	3.87E-05	2.73E-05	1.46E-04	7.61E-05	1.21E-03	9.85E-04	3.25E-05	8.12E-03	3.05E-05	1.27E-05	1.33E-05	1.23E-05	1.59E-04	8.79E-04	4.99E-04	0.00E+00	0.00E+00	5.09E-04	6.10E-04	5.84E-04	1.02E-04	1.02E-05			
553317.22	4171171.6	553317.22	4171171.6	1.5	2.11E-04	1.23E-04	9.01E-05	3.80E-05	2.67E-05	1.42E-04	7.53E-05	1.13E-03	9.17E-04	8.60E-05	7.77E-03	3.01E-05	1.25E-05	1.31E-05	2.31E-04	3.31E-05	1.69E-04	8.67E-04	4.93E-04	0.00E+00	0.00E+00	5.02E-04	6.01E-04	5.76E-04	1.00E-04	8.97E-05			
553337.22	4171171.6	553337.22	4171171.6	1.5	2.08E-04	1.21E-04	8.94E-05	3.74E-05	2.63E-05	1.41E-04	7.46E-05	1.05E-03	8.55E-04	8.02E-05	7.40E-03	2.98E-05	1.24E-05	1.29E-05	2.29E-04	3.23E-05	1.57E-04	8.55E-04	4.86E-04	0.00E+00	0.00E+00	4.95E-04	5.93E-04	5.67E-04	9.88E-05	8.85E-05			
553357.22	4171171.6	553357.22	4171171.6	1.5	2.05E-04	1.19E-04	8.86E-05	3.68E-05	2.59E-05	1.40E-04	7.40E-05	9.83E-04	7.99E-04	7.50E-05	7.03E-03	2.96E-05	1.22E-05	1.27E-05	2.27E-04	9.14E-05	1.56E-04	8.44E-04	4.79E-04	0.00E+00	0.00E+00	4.89E-04	5.85E-04	5.59E-04	9.76E-05	8.73E-05			
553377.22	4171171.6	553377.22	4171171.6	1.5	2.01E-04	1.18E-04	8.85E-05	3.63E-05	2.55E-05	1.39E-04	7.36E-05	9.21E-04	7.49E-04	7.03E-05	6.66E-03	2.94E-05	1.22E-05	1.26E-05	2.24E-04	9.01E-05	1.54E-04	8.32E-04	4.73E-04	0.00E+00	0.00E+00	4.82E-04	5.77E-04	5.51E-04	9.63E-05	8.62E-05			
553397.22	4171171.6	553397.22	4171171.6	1.5	1.97E-04	1.17E-04	8.81E-05	3.57E-05	2.51E-05	1.38E-04	7.32E-05	8.64E-04	7.03E-04	6.60E-05	6.29E-03	2.93E-05	1.22E-05	1.25E-05	2.20E-04	8.87E-05	1.51E-04	8.21E-04	4.67E-04	0.00E+00	0.00E+00	4.76E-04	5.69E-04	5.44E-04	9.50E-05	8.50E-05			
553417.22	4171171.6	553417.22	4171171.6	1.5	1.94E-04	1.16E-04	8.77E-05	3.52E-05	2.47E-05	1.37E-04	7.27E-05	8.12E-04	6.61E-04	6.21E-05	5.96E-03	2.91E-05	1.21E-05	1.24E-05	2.18E-04	8.74E-05	1.48E-04	8.10E-04	4.61E-04	0.00E+00	0.00E+00	4.70E-04	5.61E-04	5.36E-04	9.37E-05	8.39E-05			
553437.22	4171171.6	553437.22	4171171.6	1.5	1.88E-04	1.15E-04	8.74E-05	3.46E-05	2.43E-05	1.37E-04	7.27E-05	7.66E-04	6.23E-04	5.85E-05	5.61E-03	2.92E-05	1.21E-05	1.24E-05	2.11E-04	8.51E-05	1.45E-04	8.00E-04	4.54E-04	0.00E+00	0.00E+00	4.63E-04	5.54E-04	5.29E-04	9.25E-05	8.28E-05			
553457.22	4171171.6	553457.22	4171171.6	1.5	1.83E-04	1.15E-04	8.71E-05	3.41E-05	2.40E-05	1.37E-04	7.25E-05	7.24E-04	5.89E-04	5.52E-05	5.31E-03	2.92E-05	1.21E-05	1.24E-05	2.07E-04	8.32E-05	1.42E-04	7.90E-04	4.49E-04	0.00E+00	0.00E+00	4.57E-04	5.47E-04	5.22E-04	9.14E-05	8.18E-05			
553477.22	4171171.6	553477.22	4171171.6	1.5	1.78E-04	1.14E-04	8.68E-05	3.36E-05	2.36E-05	1.36E-04	7.23E-05	6.85E-04	5.57E-04	5.22E-05	5.02E-03	2.91E-05	1.21E-05	1.24E-05	2.04E-04	8.14E-05	1.39E-04	7.80E-04	4.43E-04	0.00E+00	0.00E+00	4.51E-04	5.39E-04	5.15E-04	9.03E-05	8.07E-05			
553497.22	4171171.6	553497.22	4171171.6	1.5	1.74E-04	1.14E-04	8.69E-05	3.32E-05	2.33E-05	1.36E-04	7.22E-05	6.49E-04	5.28E-04	4.95E-05	4.84E-03	2.93E-05	1.22E-05	1.24E-05	1.97E-04	7.93E-05	1.35E-04	7.70E-04	4.38E-04	0.00E+00	0.00E+00	4.46E-04	5.33E-04	5.09E-04	8.92E-05	7.98E-05			
553517.22	4171171.6	553517.22	4171171.6	1.5	1.69E-04	1.13E-04	8.68E-05	3.27E-05	2.30E-05	1.36E-04	7.21E-05	6.15E-04	5.01E-04	4.70E-05	4.65E-03	2.94E-05	1.22E-05	1.24E-05	1.92E-04	7.74E-05	1.32E-04	7.62E-04	4.33E-04	0.00E+00	0.00E+00	4.41E-04	5.27E-04	5.03E-04	8.81E-05	7.89E-05			
553537.22	4171171.6	553537.22	4171171.6	1.5	1.65E-04	1.13E-04	8.68E-05	3.23E-05	2.28E-05	1.36E-04	7.21E-05	5.83E-04	4.76E-04	4.46E-05	4.48E-03	2.95E-05	1.22E-05	1.24E-05	1.88E-04	7.56E-05	1.29E-04	7.54E-04	4.28E-04	0.00E+00	0.00E+00	4.36E-04	5.21E-04	4.97E-04	8.71E-05	7.80E-05			
553557.22	4171171.6	553557.22	4171171.6	1.5	1.62E-04	1.13E-04	8.69E-05	3.20E-05	2.24E-05	1.36E-04	7.21E-05	5.57E-04	4.53E-04	4.25E-05	4.34E-03	2.97E-05	1.23E-05	1.25E-05	1.84E-04	7.41E-05	1.26E-04	7.45E-04	4.24E-04	0.00E+00	0.00E+00	4.32E-04	5.16E-04	4.92E-04	8.63E-05	7.72E-05			
553577.22	4171171.6	553577.22	4171171.6	1.5	1.59E-04	1.13E-04	8.70E-05	3.16E-05	2.22E-05	1.35E-04	7.20E-05	5.30E-04	4.31E-04	4.05E-05	4.22E-03	2.98E-05	1.23E-05	1.25E-05	1.81E-04	7.28E-05	1.24E-04	7.38E-04	4.20E-04	0.00E+00	0.00E+00	4.27E-04	5.10E-04	4.87E-04	8.54E-05	7.64E-05			
553597.22	4171171.6	553597.22	4171171.6	1.5	1.56E-04	1.13E-04	8.71E-05	3.14E-05	2.20E-05	1.35E-04	7.19E-05	5.04E-04	4.10E-04	3.85E-05	4.10E-03	3.00E-05	1.24E-05	1.26E-05	1.78E-04	7.16E-05	1.22E-04	7.31E-04	4.16E-04	0.00E+00	0.00E+00	4.23E-04	5.04E-04	4.82E-04	8.47E-05	7.57E-05			
553617.22	4171171.6	553617.22	4171171.6	1.5	1.54E-04	1.12E-04	8.71E-05	3.11E-05	2.19E-05	1.36E-04	7.20E-05	4.83E-04	3.93E-04	3.69E-05	4.02E-03	2.99E-05	1.24E-05	1.26E-05	1.76E-04	7.09E-05	1.21E-04	7.25E-04	4.12E-04	0.00E+00	0.00E+00	4.20E-04	5.02E-04	4.78E-04	8.40E-05	7.51E-05			
553637.22	4171171.6	553637.22	4171171.6	1.5	1.52E-04	1.12E-04	8.72E-05	3.09E-05	2.17E-05	1.36E-04	7.20E-05	4.63E-04	3.76E-04	3.54E-05	3.94E-03	3.00E-05	1.24E-05	1.26E-05	1.74E-04	7.03E-05	1.20E-04	7.19E-04	4.08E-04	0.00E+00	0.00E+00	4.16E-04	4.98E-04	4.74E-04	8.33E-05	7.46E-05			
553657.22	4171171.6	553657.22	4171171.6	1.5	1.52E-04	1.12E-04	8.72E-05	3.08E-05	2.16E-05	1.36E-04	7.20E-05	4.43E-04	3.60E-04	3.38E-05	3.88E-03	2.98E-05	1.24E-05	1.25E-05	1.73E-04	7.00E-05	1.19E-04	7.15E-04	4.04E-04	0.00E+00	0.00E+00	4.14E-04	4.94E-04	4.71E-04	8.27E-05	7.40E-05			
553677.22	4171171.6	553677.22	4171171.6	1.5	1.51E-04	1.12E-04	8.73E-05	3.07E-05	2.16E-05	1.36E-04	7.20E-05	4.24E-04	3.45E-04	3.24E-05	3.82E-03	2.97E-05	1.23E-05	1.24E-05	1.73E-04	6.98E-05	1.19E-04	7.11E-04	4.04E-04	0.00E+00	0.00E+00	4.12E-04	4.91E-04	4.68E-04	8.23E-05	7.36E-05			
553697.22	4171171.6	553697.22	4171171.6	1.5	1.51E-04	1.12E-04	8.73E-05	3.06E-05	2.15E-05	1.36E-04	7.20E-05	4.06E-04	3.31E-04	3.11E-05	3.79E-03	2.95E-05	1.22E-05	1.24E-05	1.74E-04	6.96E-05	1.19E-04	7.08E-04	4.03E-04	0.00E+00	0.00E+00	4.11E-04	4.89E-04	4.66E-04	8.20E-05	7.33E-05			
553717.22	4171171.6	553717.22	4171171.6	1.5	1.51E-04	1.12E-04	8.73E-05	3.06E-05	2.15E-05	1.36E-04	7.20E-05	3.90E-04	3.18E-04	2.98E-05	3.76E-03	2.95E-05	1.22E-05	1.24E-05	1.74E-04	6.94E-05	1.18E-04	7.05E-04	4.02E-04	0.00E+00	0.00E+00	4.09E-04	4.87E-04	4.64E-04	8.17E-05	7.30E-05			
553737.22	4171171.6	553737.22	4171171.6	1.5	1.51E-04	1.12E-04	8.73E-05	3.06E-05	2.15E-05	1.36E-04	7.20E-05	3.75E-04	3.06E-04	2.86E-05	3.73E-03	2.95E-05	1.22E-05	1.24E-05	1.73E-04	6.92E-05	1.18E-04	7.02E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.87E-04	4.64E-04	8.16E-05	7.30E-05			
553757.22	4171171.6	553757.22	4171171.6	1.5	1.51E-04	1.12E-04	8.73E-05	3.06E-05	2.15E-05	1.36E-04	7.20E-05	3.61E-04	2.94E-04	2.75E-05	3.71E-03	2.95E-05	1.22E-05	1.24E-05	1.73E-04	6.91E-05	1.18E-04	7.00E-04	4.00E-04	0.00E+00	0.00E+00	4.07E-04	4.86E-04	4.63E-04	8.15E-05	7.29E-05			
553777.22	4171171.6	553777.22	4171171.6	1.5	1.51E-04	1.12E-04	8.73E-05	3.06E-05	2.15E-05	1.36E-04	7.20E-05	3.48E-04	2.82E-04	2.64E-05	3.69E-03	2.94E-05	1.22E-05	1.24E-05	1.72E-04	6.89E-05	1.17E-04	6.98E-04	3.99E-04	0.00E+00	0.00E+00	4.06E-04	4.84E-04	4.61E-04	8.11E-05	7.25E-05			
553797.22	4171171.6	553797.22	4171171.6	1.5	1.54E-04	1.12E-04	8.74E-05	3.11E-05	2.19E-05	1.35E-04	7.15E-05	3.34E-04	2.71E-04	2.55E-05	3.78E-03	2.71E-05	1.12E-05	1.13E-05	1.78E-04	7.18E-05	1.22E-04	6.99E-04	3.97E-04	0.00E+00	0.00E+00	4.05E-04	4.83E-04	4.60E-04	8.09E-05	7.24E-05			
553817.22	4171171.6	553817.22	4171171.6	1.5	1.54E-04	1.12E-04	8.74E-05	3.10E-05	2.18E-05	1.35E-04	7.15E-05	3.21E-04	2.60E-04	2.45E-05	3.76E-03	2.72E-05	1.12E-05	1.13E-05	1.78E-04	7.18E-05	1.22E-04	6.98E-04	3.96E-04	0.00E+00	0.00E+00	4.04E-04	4.82E-04	4.59E-04	8.08E-05	7.23E-05			
553837.22	4171171.6	553837.22	4171171.6	1.5	1.55E-04	1.12E-04	8.80E-05	3.10E-05	2.18E-05	1.36E-04	7.18E-05	3.11E-04	2.53E-04	2.37E-05	3.74E-03	2.55E-05	1.06E-05	1.06E-05	1.80E-04	7.26E-05	1.24E-04	6.95E-04	3.95E-04	0.00E+00	0.00E+00	4.02E-04	4.80E-04	4.57E-04	8.04E-05	7.20E-05			
553857.22	4171171.6	553857.22	4171171.6	1.5	1.56E-04	1.12E-04	8.80E-05	3.10E-05	2.18E-05	1.36E-04	7.18E-05	3.00E-04	2.44E-04	2.29E-05	3.75E-03	2.46E-05	1.02E-05	1.03E-05	1.81E-04	7.28E-05	1.24E-04	6.92E-04	3.93E-04	0.00E+00	0.00E+00	4.01E-04	4.78E-04	4.55E-04	8.01E-05	7.17E-05			
553877.22	4171171.6	553877.22	4171171.6	1.5	1.56E-04	1.12E-04	8.80E-05	3.09E-05	2.17E-05	1.36E-04	7.18E-05	2.89E-04	2.35E-04	2.21E-05	3.77E-03	2.38E-05	9.88E-06	9.96E-06	1.81E-04	7.28E-05	1.24E-04	6.90E-04	3.92E-04	0.00E+00	0.00E+00	4.00E-04	4.76E-04	4.54E-04	7.98E-05	7.14E-05			
553897.22	4171171.6	553897.22	4171171.6	1.5	1.56E-04	1.12E-04	8.80E-05	3.09E-05	2.17E-05	1.35E-04	7.18E-05	2.80E-04	2.27E-04	2.13E-05	3.78E-03	2.31E-05	9.57E-06	9.64E-06	1.82E-04	7.31E-05	1.24E-04	6.89E-04	3.92E-04	0.00E+00	0.00E+00	3.99E-04	4.76E-04	4.53E-04	7.97E-05	7.12E-05			
553917.22	4171171.6	553917.22	4171171.6	1.5	1.56E-04	1.12E-04	8.80E-05	3.08E-05	2.16E-05	1.35E-04	7.17E-05	2.70E-04	2.20E-04	2.06E-05	3.81E-03	2.24E-05	9.28E-06	9.35E-06	1.82E-04	7.33E-05	1.25E-04	6.87E-04	3.90E-04	0.00E+00	0.00E+00	3.98E-04	4.75E-04	4.52E-04	7.95E-05	7.12E-05			
553937.22	4171171.6	553937.22	4171171.6	1.5	1.57E-04	1.14E-04	8.97E-05	3.07E-05	2.16E-05	1.35E-04	7.16E-05	2.61E-04	2.13E-04	2.00E-05	3.84E-03	2.17E-05	9.01E-06	9.08E-06	1.83E-04	7.36E-05	1.25E-04	6.86E-04	3.90E-04	0.00E+00	0.00E+00	3.97E-04	4.74E-04	4.51E-04	7.93E-05	7.10E-05			
553957.22	4171171.6	553957.22	4171171.6	1.5	1.57E-04	1.14E-04	8.97E-05	3.05E-05	2.15E-05	1.35E-04	7.16E-05	2.53E-04	2.06E-04	1.93E-05	3.88E-03	2.12E-05	8.78E-06	8.85E-06	1.83E-04	7.37E-05	1.26E-04	6.85E-04	3.89E-04	0.00E+00	0.00E+00	3.96E-04	4.73E-04	4.50E-04	7.91E-05	7.08E-05			
553977.22	4171171.6	553977.22	4171171.6	1.5	1.57E-04	1.15E-04	9.03E-05	3.03E-05	2.13E-05	1.35E-04	7.16E-05	2.45E-04	1.99E-04	1.87E-05	3.91E-03	2.07E-05	8.58E-06	8.65E-06	1.83E-04	7.38E-05	1.26E-04	6.84E-04	3.88E-04	0.00E+00	0.00E+00	3.96E-04	4.72E-04	4.50E-04	7.91E-05	7.08E-05			
553997.22	4171171.6	553997.22	4171171.6	1.5	1.58E-04	1.15E-04	9.04E-05	3.02E-05	2.12E-05	1.35E-04	7.16E-05	2.37E-04	1.92E-04	1.81E-05	3.94E-03	2.02E-05	8.38E-06	8.44E-06	1.84E-04	7.39E-05	1.27E-04	6.83E-04	3.87E-04	0.00E+00	0.00E+00	3.95E-04	4.71E-04	4.49E-04	7.90E-05	7.07E-05			
554297.22	4171171.6	554297.22	4171171.6	1.5	5.16E-04	2.91E-04	2.31E-04	8.52E-05	5.99E-05	2.74E-04	1.46E-04	1.10E-03	8.68E-04	8.34E-05	1.13E-02	5.78E-05	2.39E-05	2.52E-05	3.23E-04	5.68E-04	2.29E-04	3.90E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.38E-04	2.11E-04			
554317.22	4171171.6	554317.22	4171171.6	1.5	5.44E-04	2.96E-04	2.35E-04	8.68E-05	6.09E-05	2.77E-04	1.47E-04	1.29E-03	1.05E-03	9.88E-05	3.21E-03	9.13E-05	3.79E-05	3.77E-05	6.47E-04	2.60E-04	4.43E-04	2.07E-03	1.17E-03	0.00E+00	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.39E-04	2.14E-04			
554337.22	4171171.6	554337.22	4171171.6	1.5	5.54E-04	2.86E-04	2.36E-04	8.74E-05	6.15E-05	2.68E-04	1.43E-04	1.43E-03	1.16E-03	1.09E-04	3.30E-03	9.04E-05	3.75E-05	3.73E-05	6.53E-04	2.68E-04	4.51E-04	2.05E-03	1.17E-03	0.00E+00	0.00E+00	1.19E-03	1.42E-03	1.35E-03	2.38E-04	2.14E-04			
554357.22	4171171.6	554357.22	4171171.6	1.5	5.64E-04	2.81E-04	2.23E-04	8.84E-05	6.21E-05	2.61E-04	1.40E-04	1.58E-03	1.30E-03	1.22E-04	3.38E-03	8.96E-05	3.71E-05	3.68E-05	6.58E-04	2.76E-04	4.59E-04	2.04E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.36E-04	2.11E-04			
554377.22	4171171.6	554377.22	4171171.6	1.5	5.73E-04	2.73E-04	2.16E-04	8.94E-05	6.28E-05	2.54E-04	1.36E-04	1.73E-03	1.45E-03	1.36E-04	3.48E-03	8.95E-05	3.70E-05	3.66E-05	6.63E-04	2.84E-04	4.66E-04	2.03E-03	1.15E-03	0.00E+00	0.00E+00	1.17E-03	1.40E-03	1.33E-03	2.35E-04	2.10E-04			
554397.22	4171171.6	554397.22	4171171.6	1.5	5.82E-04	2.66E-04	2.09E-04	9.04E-05	6.34E-05	2.47E-04	1.32E-04	1.88E-03	1.59E-03	1.50E-04	3.58E-03	8.95E-05	3.70E-05	3.65E-05	6.68E-04	2.92E-04	4.73E-04	2.02E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.32E-03	2.34E-04	2.09E-04			
554417.22	4171171.6	554417.22	4171171.6	1.5	5.89E-04	2.59E-04	2.03E-04	9.13E-05	6.39E-05	2.40E-04	1.29E-04	2.03E-03	1.73E-03	1.64E-04	3.67E-03	8.96E-05	3.71E-05	3.64E-05	6.72E-04	2.99E-04	4.79E-04	2.01E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.38E-03	1.31E-03	2.33E-04	2.08E-04			
554437.22	4171171.6	554437.22	4171171.6	1.5	5.95E-04	2.52E-04	1.98E-04	9.21E-05	6.44E-05	2.34E-04	1.26E-04	2.17E-03	1.86E-03	1.78E-04	3.75E-03	8.97E-05	3.73E-05	3.63E-05	6.75E-04	3.05E-04	4.84E-04	2.00E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.37E-03	1.31E-03	2.32E-04	2.07E-04			
554457.22	4171171.6	554457.22	4171171.6	1.5	6.00E-04	2.45E-04	1.94E-04	9.28E-05	6.48E-05	2.27E-04	1.23E-04	2.30E-03	1.98E-03	1.92E-04	3.82E-03	8.98E-05	3.75E-05	3.62E-05	6.78E-04	3.10E-04	4.89E-04	1.99E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.36E-03	1.30E-03	2.31E-04	2.06E-04			
554477.22	4171171.6	554477.22	4171171.6	1.5	6.05E-04	2.38E-04	1.89E-04	9.35E-05	6.52E-05	2.21E-04	1.20E-04	2.42E-03	2.09E-03	2.06E-04	3.89E-03	8.99E-05	3.76E-05	3.61E-05	6.81E-04	3.15E-04	4.93E-04	1.98E-03	1.10E-03	0.00E+00	0.00E+00	1.12E-03	1.35E-03	1.29E-03	2.30E-04	2.05E-04			
554497.22	4171171.6	554497.22	4171171.6	1.5	6.10E-04	2.32E-04	1.84E-04	9.41E-05	6.56E-05	2.15E-04	1.17E-04	2.54E-03	2.20E-03	2.20E-04	3.96E-03	9.00E-05	3.77E-05	3.60E-05	6.84E-04	3.20E-04	4.97E-04	1.97E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.34E-03	1.28E-03	2.29E-04	2.04E-04			
554517.22	4171171.6	554517.22	4171171.6	1.5	6.15E-04	2.26E-04	1.79E-04	9.47E-05	6.60E-05	2.09E-04	1.14E-04	2.66E-03	2.31E-03	2.34E-04	4.03E-03	9.01E-05	3.78E-05	3.59E-05	6.87E-04	3.25E-04	5.01E-04	1.96E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.33E-03	1.27E-03	2.28E-04	2.03E-04			
554537.22	4171171.6	554537.22	4171171.6	1.5	6.20E-04	2.20E-04	1.74E-04	9.53E-05	6.64E-05	2.03E-04	1.11E-04	2.78E-03	2.42E-03	2.48E-04	4.09E-03	9.02E-05	3.79E-05	3.58E-05	6.90E-04	3.30E-04	5.04E-04	1.95E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.32E-03	1.26E-03	2.27E-04	2.02E-04			
554557.22	4171171.6	554557.22	4171171.6	1.5	6.25E-04	2.14E-04	1.69E-04	9.59E-05	6.68E-05	1.97E-04	1.08E-04	2.90E-03	2.53E-03	2.62E-04	4.15E-03	9.03E-05	3.80E-05	3.57E-05	6.93E-04	3.35E-04	5.07E-04	1.94E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.31E-03	1.25E-03	2.26E-04	2.01E-04			
554577.22	4171171.6	554577.22	4171171.6	1.5	6.30E-04	2.08E-04	1.64E-04	9.65E-05	6.72E-05	1.91E-04	1.05E-04	3.02E-03	2.64E-03	2.76E-04	4.21E-03	9.04E-05	3.81E-05	3.56E-05	6.96E-04	3.40E-04	5.10E-04	1.93E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.30E-03	1.24E-03	2.25E-04	2.00E-04			
554597.22	4171171.6	554597.22	4171171.6	1.5	6.35E-04	2.02E-04	1.59E-04	9.71E-05	6.76E-05	1.85E-04	1.02E-04	3.14E-03	2.75E-03	2.90E-04	4.27E-03	9.05E-05	3.82E-05	3.55E-05	6.99E-04	3.45E-04	5.13E-04	1.92E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.29E-03	1.23E-03	2.24E-04	1.99E-04			
554617.22	4171171.6	554617.22	4171171.6	1.5	6.40E-04	1.96E-04	1.54E-04	9.77E-05	6.80E-05	1.79E-04	9.91E-05	3.26E-03	2.86E-03	3.04E-04	4.33E-03	9.06E-05	3.83E-05	3.54E-05	7.02E-04	3.50E-04	5.16E-04	1.91E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.28E-03	1.22E-03	2.23E-04	1.98E-04			
554637.22	4171171.6	554637.22	4171171.6	1.5	6.45E-04	1.90E-04	1.49E-04	9.83E-05	6.84E-05	1.73E-04	9.61E-05	3.38E-03	2.97E-03	3.18E-04	4.39E-03	9.07E-05	3.84E-05	3.53E-05	7.05E-04	3.55E-04	5.19E-04	1.90E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.27E-03	1.21E-03	2.22E-04	1.97E-04			
554657.22	4171171.6	554657.22	4171171.6	1.5	6.50E-04	1.84E-04	1.44E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStation	NewFireStation	OpenSpace	OpenSpace	StoredFire	StoredFire	StoredFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2025	2026	2027	2028	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22	553637.22		417121.6	1.5	1.59E-04	1.18E-04	9.13E-06	3.18E-05	2.23E-05	1.40E-04	7.44E-05	4.57E-04	3.72E-04	3.40E-05	4.47E-03	3.07E-05	1.28E-05	1.29E-06	1.81E-04	7.35E-05	1.25E-04	7.39E-04	4.20E-04	0.00E+00	0.00E+00	4.28E-04	5.11E-04	4.87E-04	8.56E-05	7.66E-05
553657.22	553657.22		417121.6	1.5	1.59E-04	1.18E-04	9.14E-06	3.16E-05	2.22E-05	1.40E-04	7.43E-05	4.58E-04	3.73E-04	3.34E-05	4.41E-03	3.06E-05	1.27E-05	1.28E-06	1.82E-04	7.33E-05	1.25E-04	7.35E-04	4.17E-04	0.00E+00	0.00E+00	4.25E-04	5.08E-04	4.84E-04	8.50E-05	7.61E-05
553677.22	553677.22		417121.6	1.5	1.59E-04	1.18E-04	9.15E-06	3.16E-05	2.22E-05	1.40E-04	7.43E-05	4.20E-04	3.41E-04	3.20E-05	4.37E-03	3.04E-05	1.26E-05	1.27E-06	1.82E-04	7.34E-05	1.25E-04	7.31E-04	4.15E-04	0.00E+00	0.00E+00	4.23E-04	5.05E-04	4.82E-04	8.46E-05	7.57E-05
553697.22	553697.22		417121.6	1.5	1.59E-04	1.18E-04	9.17E-06	3.15E-05	2.22E-05	1.40E-04	7.42E-05	4.02E-04	3.27E-04	3.07E-05	4.34E-03	3.00E-05	1.25E-05	1.26E-06	1.81E-04	7.30E-05	1.25E-04	7.28E-04	4.14E-04	0.00E+00	0.00E+00	4.22E-04	5.03E-04	4.80E-04	8.43E-05	7.54E-05
553737.22	553737.22		417121.6	1.5	1.60E-04	1.18E-04	9.18E-06	3.17E-05	2.23E-05	1.40E-04	7.41E-05	3.88E-04	3.15E-04	3.00E-05	4.31E-03	2.96E-05	1.25E-05	1.25E-06	1.80E-04	7.26E-05	1.25E-04	7.24E-04	4.12E-04	0.00E+00	0.00E+00	4.20E-04	5.01E-04	4.78E-04	8.40E-05	7.51E-05
553737.22	553737.22		417121.6	1.5	1.60E-04	1.18E-04	9.18E-06	3.18E-05	2.23E-05	1.40E-04	7.39E-05	3.71E-04	3.02E-04	2.83E-05	4.28E-03	2.93E-05	1.22E-05	1.23E-06	1.85E-04	7.46E-05	1.27E-04	7.26E-04	4.12E-04	0.00E+00	0.00E+00	4.20E-04	5.02E-04	4.78E-04	8.40E-05	7.52E-05
553757.22	553757.22		417121.6	1.5	1.61E-04	1.17E-04	9.17E-06	3.19E-05	2.24E-05	1.39E-04	7.37E-05	3.56E-04	2.90E-04	2.72E-05	4.39E-03	2.87E-05	1.19E-05	1.21E-06	1.86E-04	7.48E-05	1.27E-04	7.21E-04	4.11E-04	0.00E+00	0.00E+00	4.19E-04	5.00E-04	4.76E-04	8.37E-05	7.49E-05
553777.22	553777.22		417121.6	1.5	1.61E-04	1.17E-04	9.16E-06	3.20E-05	2.25E-05	1.39E-04	7.36E-05	3.42E-04	2.79E-04	2.61E-05	4.40E-03	2.82E-05	1.17E-05	1.20E-06	1.87E-04	7.52E-05	1.28E-04	7.21E-04	4.09E-04	0.00E+00	0.00E+00	4.18E-04	4.98E-04	4.74E-04	8.33E-05	7.46E-05
553797.22	553797.22		417121.6	1.5	1.62E-04	1.18E-04	9.22E-06	3.20E-05	2.25E-05	1.39E-04	7.37E-05	3.30E-04	2.69E-04	2.52E-05	4.39E-03	2.72E-05	1.13E-05	1.14E-06	1.88E-04	7.58E-05	1.29E-04	7.20E-04	4.09E-04	0.00E+00	0.00E+00	4.17E-04	4.98E-04	4.74E-04	8.31E-05	7.46E-05
553817.22	553817.22		417121.6	1.5	1.63E-04	1.18E-04	9.28E-06	3.22E-05	2.25E-05	1.40E-04	7.39E-05	3.19E-04	2.59E-04	2.44E-05	4.39E-03	2.64E-05	1.09E-05	1.10E-06	1.90E-04	7.64E-05	1.30E-04	7.19E-04	4.08E-04	0.00E+00	0.00E+00	4.16E-04	4.97E-04	4.73E-04	8.32E-05	7.45E-05
553837.22	553837.22		417121.6	1.5	1.63E-04	1.19E-04	9.31E-06	3.23E-05	2.26E-05	1.40E-04	7.41E-05	3.09E-04	2.51E-04	2.37E-05	4.38E-03	2.56E-05	1.06E-05	1.07E-06	1.92E-04	7.71E-05	1.31E-04	7.18E-04	4.07E-04	0.00E+00	0.00E+00	4.15E-04	4.96E-04	4.71E-04	8.30E-05	7.43E-05
553857.22	553857.22		417121.6	1.5	1.63E-04	1.19E-04	9.32E-06	3.18E-05	2.24E-05	1.40E-04	7.39E-05	2.96E-04	2.41E-04	2.26E-05	4.38E-03	2.46E-05	1.02E-05	1.03E-06	1.90E-04	7.64E-05	1.30E-04	7.17E-04	4.05E-04	0.00E+00	0.00E+00	4.13E-04	4.92E-04	4.69E-04	8.25E-05	7.38E-05
553877.22	553877.22		417121.6	1.5	1.63E-04	1.19E-04	9.34E-06	3.18E-05	2.23E-05	1.39E-04	7.37E-05	2.88E-04	2.32E-04	2.18E-05	4.39E-03	2.38E-05	9.88E-06	9.96E-07	1.90E-04	7.63E-05	1.30E-04	7.30E-04	4.03E-04	0.00E+00	0.00E+00	4.11E-04	4.90E-04	4.67E-04	8.21E-05	7.35E-05
553897.22	553897.22		417121.6	1.5	1.63E-04	1.19E-04	9.33E-06	3.17E-05	2.22E-05	1.39E-04	7.36E-05	2.80E-04	2.26E-04	2.11E-05	4.39E-03	2.31E-05	9.59E-06	9.66E-07	1.90E-04	7.62E-05	1.30E-04	7.29E-04	4.02E-04	0.00E+00	0.00E+00	4.10E-04	4.88E-04	4.65E-04	8.18E-05	7.32E-05
553917.22	553917.22		417121.6	1.5	1.64E-04	1.20E-04	9.44E-06	3.16E-05	2.22E-05	1.39E-04	7.38E-05	2.67E-04	2.17E-04	2.04E-05	4.46E-03	2.24E-05	9.30E-06	9.38E-07	1.91E-04	7.68E-05	1.31E-04	7.07E-04	4.02E-04	0.00E+00	0.00E+00	4.09E-04	4.88E-04	4.65E-04	8.18E-05	7.32E-05
553937.22	553937.22		417121.6	1.5	1.64E-04	1.21E-04	9.50E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.58E-04	2.10E-04	1.97E-05	4.49E-03	2.18E-05	9.06E-06	9.13E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.09E-04	4.87E-04	4.64E-04	8.17E-05	7.31E-05
553957.22	553957.22		417121.6	1.5	1.64E-04	1.21E-04	9.49E-06	3.15E-05	2.21E-05	1.40E-04	7.37E-05	2.50E-04	2.03E-04	1.91E-05	4.48E-03	2.11E-05	8.80E-06	8.87E-07	1.91E-04	7.68E-05	1.31E-04	7.04E-04	4.00E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.15E-05	7.29E-05
553977.22	553977.22		417121.6	1.5	1.64E-04	1.22E-04	9.65E-06	3.08E-05	2.17E-05	1.40E-04	7.40E-05	2.42E-04	1.97E-04	1.84E-05	4.55E-03	2.09E-05	8.69E-06	8.76E-07	1.91E-04	7.70E-05	1.31E-04	7.05E-04	3.99E-04	0.00E+00	0.00E+00	4.07E-04	4.85E-04	4.62E-04	8.13E-05	7.28E-05
553997.22	553997.22		417121.6	1.5	1.64E-04	1.21E-04	9.58E-06	3.14E-05	2.21E-05	1.40E-04	7.40E-05	2.44E-04	1.99E-04	1.86E-05	4.53E-03	2.11E-05	8.77E-06	8.84E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554017.22	554017.22		417121.6	1.5	1.64E-04	1.21E-04	9.56E-06	3.14E-05	2.21E-05	1.40E-04	7.39E-05	2.46E-04	2.00E-04	1.87E-05	4.51E-03	2.13E-05	8.85E-06	8.92E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554037.22	554037.22		417121.6	1.5	1.64E-04	1.21E-04	9.54E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.48E-04	2.01E-04	1.89E-05	4.50E-03	2.14E-05	8.92E-06	8.99E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554057.22	554057.22		417121.6	1.5	1.64E-04	1.21E-04	9.52E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554077.22	554077.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554097.22	554097.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554117.22	554117.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554137.22	554137.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554157.22	554157.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554177.22	554177.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554197.22	554197.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554217.22	554217.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554237.22	554237.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554257.22	554257.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554277.22	554277.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554297.22	554297.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554317.22	554317.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554337.22	554337.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554357.22	554357.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554377.22	554377.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554397.22	554397.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554417.22	554417.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554437.22	554437.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554457.22	554457.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554477.22	554477.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554497.22	554497.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554517.22	554517.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554537.22	554537.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554557.22	554557.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554577.22	554577.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554597.22	554597.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554617.22	554617.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554637.22	554637.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554657.22	554657.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554677.22	554677.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554697.22	554697.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554717.22	554717.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554737.22	554737.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554757.22	554757.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04	0.00E+00	0.00E+00	4.08E-04	4.86E-04	4.63E-04	8.14E-05	7.29E-05
554777.22	554777.22		417121.6	1.5	1.64E-04	1.21E-04	9.51E-06	3.14E-05	2.21E-05	1.40E-04	7.38E-05	2.49E-04	2.02E-04	1.90E-05	4.49E-03	2.15E-05	8.98E-06	9.05E-07	1.91E-04	7.69E-05	1.31E-04	7.06E-04	4.01E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	SolarFarm	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePaving	BridgePaving	CoalFire	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025		2026	2027	2028	2029	2026	2027	2028	2029	2032	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
			sensitive g/s loadings	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553937.22	41712516.0	553937.22	41712516.0	1.5	1.71E-04	1.29E-04	1.02E-05	3.20E-05	2.25E-05	1.44E-04	7.64E-05	2.52E-04	2.05E-04	1.93E-05	5.27E-03	2.20E-05	9.14E-06	9.22E-07	0.00E+00	8.05E-05	1.37E-04	7.36E-04	4.12E-04	0.00E+00	0.00E+00	4.20E-04	5.01E-04	4.77E-04	8.40E-05	7.52E-05	
553957.22	41712516.0	553957.22	41712516.0	1.5	1.71E-04	1.30E-04	1.03E-05	3.17E-05	2.23E-05	1.45E-04	7.65E-05	2.44E-04	1.99E-04	1.86E-05	5.29E-03	2.16E-05	8.97E-06	9.05E-07	0.00E+00	7.91E-05	1.37E-04	7.24E-04	4.11E-04	0.00E+00	0.00E+00	4.19E-04	5.00E-04	4.76E-04	8.38E-05	7.50E-05	
553977.22	41712516.0	553977.22	41712516.0	1.5	1.71E-04	1.31E-04	1.04E-05	3.14E-05	2.20E-05	1.45E-04	7.67E-05	2.36E-04	1.92E-04	1.80E-05	5.30E-03	2.13E-05	8.85E-06	8.92E-07	0.00E+00	8.06E-05	1.37E-04	7.22E-04	4.10E-04	0.00E+00	0.00E+00	4.18E-04	4.98E-04	4.75E-04	8.35E-05	7.47E-05	
553997.22	41712516.0	553997.22	41712516.0	1.5	1.71E-04	1.33E-04	1.05E-05	3.09E-05	2.17E-05	1.45E-04	7.68E-05	2.29E-04	1.86E-04	1.75E-05	5.31E-03	2.11E-05	8.77E-06	8.84E-07	0.00E+00	8.06E-05	1.37E-04	7.19E-04	4.08E-04	0.00E+00	0.00E+00	4.16E-04	4.95E-04	4.71E-04	8.29E-05	7.42E-05	
554017.22	41712516.0	554017.22	41712516.0	1.5	1.71E-04	1.34E-04	1.06E-05	3.04E-05	2.13E-05	1.46E-04	7.71E-05	2.22E-04	1.80E-04	1.69E-05	5.31E-03	2.11E-05	8.74E-06	8.81E-07	0.00E+00	8.07E-05	1.37E-04	7.16E-04	4.07E-04	0.00E+00	0.00E+00	4.15E-04	4.95E-04	4.71E-04	8.29E-05	7.42E-05	
554237.22	41712516.0	554237.22	41712516.0	1.5	5.33E-04	3.38E-04	2.70E-05	8.68E-05	6.10E-05	3.43E-04	1.82E-04	9.05E-04	7.37E-04	6.92E-05	3.04E-03	8.88E-05	3.68E-05	3.67E-06	6.33E-04	2.55E-04	4.34E-04	2.22E-03	1.26E-03	0.00E+00	0.00E+00	1.28E-03	1.53E-03	1.46E-03	2.57E-04	2.30E-04	
554257.22	41712516.0	554257.22	41712516.0	1.5	5.38E-04	3.33E-04	2.65E-05	8.72E-05	6.13E-05	3.26E-04	1.73E-04	9.83E-04	8.01E-04	7.52E-05	3.11E-03	9.00E-05	3.73E-05	3.72E-06	6.39E-04	2.57E-04	4.38E-04	2.20E-03	1.25E-03	0.00E+00	0.00E+00	1.27E-03	1.52E-03	1.44E-03	2.55E-04	2.28E-04	
554277.22	41712516.0	554277.22	41712516.0	1.5	5.45E-04	3.29E-04	2.62E-05	8.76E-05	6.17E-05	3.12E-04	1.65E-04	1.07E-03	8.72E-04	8.19E-05	3.19E-03	9.13E-05	3.78E-05	3.77E-06	6.45E-04	2.59E-04	4.42E-04	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.53E-04	2.26E-04	
554297.22	41712516.0	554297.22	41712516.0	1.5	5.69E-04	3.32E-04	2.64E-05	8.88E-05	6.24E-05	3.09E-04	1.64E-04	1.24E-03	1.01E-03	9.47E-05	3.25E-03	9.32E-05	3.87E-05	3.85E-06	6.75E-04	2.72E-04	4.63E-04	2.19E-03	1.24E-03	0.00E+00	0.00E+00	1.27E-03	1.51E-03	1.44E-03	2.54E-04	2.27E-04	
554317.22	41712516.0	554317.22	41712516.0	1.5	5.78E-04	3.26E-04	2.59E-05	8.96E-05	6.30E-05	2.98E-04	1.58E-04	1.37E-03	1.12E-03	1.05E-04	3.34E-03	9.47E-05	3.93E-05	3.91E-06	6.87E-04	2.76E-04	4.71E-04	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.52E-04	2.25E-04	
554337.22	41712516.0	554337.22	41712516.0	1.5	5.89E-04	3.21E-04	2.55E-05	9.05E-05	6.36E-05	2.88E-04	1.52E-04	1.50E-03	1.23E-03	1.15E-04	3.42E-03	9.59E-05	3.98E-05	3.96E-06	6.97E-04	2.80E-04	4.78E-04	2.17E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.51E-04	2.24E-04	
554357.22	41712516.0	554357.22	41712516.0	1.5	6.01E-04	3.13E-04	2.48E-05	9.14E-05	6.42E-05	2.80E-04	1.48E-04	1.73E-03	1.41E-03	1.33E-04	3.51E-03	9.77E-05	4.05E-05	4.04E-06	7.14E-04	2.87E-04	4.90E-04	2.15E-03	1.22E-03	0.00E+00	0.00E+00	1.24E-03	1.48E-03	1.41E-03	2.49E-04	2.23E-04	
554377.22	41712516.0	554377.22	41712516.0	1.5	6.11E-04	3.04E-04	2.41E-05	9.24E-05	6.49E-05	2.72E-04	1.44E-04	1.95E-03	1.59E-03	1.49E-04	3.61E-03	9.88E-05	4.10E-05	4.08E-06	7.26E-04	2.92E-04	4.98E-04	2.12E-03	1.22E-03	0.00E+00	0.00E+00	1.24E-03	1.47E-03	1.40E-03	2.47E-04	2.21E-04	
554387.22	41712516.0	554387.22	41712516.0	1.5	6.22E-04	2.96E-04	2.34E-05	9.34E-05	6.55E-05	2.64E-04	1.39E-04	2.18E-03	1.78E-03	1.67E-04	3.71E-03	9.98E-05	4.14E-05	4.13E-06	7.38E-04	2.97E-04	5.07E-04	2.10E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.46E-03	1.39E-03	2.45E-04	2.19E-04	
554407.22	41712516.0	554407.22	41712516.0	1.5	6.32E-04	2.88E-04	2.27E-05	9.43E-05	6.61E-05	2.56E-04	1.34E-04	2.43E-03	1.98E-03	1.86E-04	3.80E-03	1.01E-04	4.18E-05	4.17E-06	7.49E-04	3.01E-04	5.15E-04	2.08E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.45E-03	1.38E-03	2.44E-04	2.18E-04	
554417.22	41712516.0	554417.22	41712516.0	1.5	6.41E-04	2.80E-04	2.21E-05	9.52E-05	6.67E-05	2.48E-04	1.29E-04	2.68E-03	2.19E-03	2.06E-04	3.89E-03	1.03E-04	4.23E-05	4.21E-06	7.60E-04	3.04E-04	5.23E-04	2.06E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.44E-03	1.37E-03	2.42E-04	2.16E-04	
554437.22	41712516.0	554437.22	41712516.0	1.5	6.49E-04	2.72E-04	2.14E-05	9.61E-05	6.73E-05	2.40E-04	1.24E-04	2.93E-03	2.40E-03	2.26E-04	3.97E-03	1.05E-04	4.28E-05	4.26E-06	7.70E-04	3.07E-04	5.30E-04	2.04E-03	1.19E-03	0.00E+00	0.00E+00	1.21E-03	1.43E-03	1.36E-03	2.41E-04	2.15E-04	
554457.22	41712516.0	554457.22	41712516.0	1.5	6.57E-04	2.64E-04	2.08E-05	9.70E-05	6.79E-05	2.32E-04	1.19E-04	3.18E-03	2.60E-03	2.46E-04	4.05E-03	1.07E-04	4.33E-05	4.31E-06	7.80E-04	3.10E-04	5.37E-04	2.02E-03	1.19E-03	0.00E+00	0.00E+00	1.20E-03	1.42E-03	1.35E-03	2.39E-04	2.13E-04	
554477.22	41712516.0	554477.22	41712516.0	1.5	6.64E-04	2.56E-04	2.01E-05	9.79E-05	6.85E-05	2.24E-04	1.14E-04	3.43E-03	2.81E-03	2.66E-04	4.13E-03	1.09E-04	4.38E-05	4.36E-06	7.90E-04	3.13E-04	5.44E-04	2.00E-03	1.18E-03	0.00E+00	0.00E+00	1.19E-03	1.41E-03	1.34E-03	2.37E-04	2.12E-04	
554497.22	41712516.0	554497.22	41712516.0	1.5	6.71E-04	2.48E-04	1.95E-05	9.88E-05	6.91E-05	2.16E-04	1.09E-04	3.68E-03	3.02E-03	2.86E-04	4.21E-03	1.11E-04	4.43E-05	4.41E-06	8.00E-04	3.16E-04	5.51E-04	1.98E-03	1.17E-03	0.00E+00	0.00E+00	1.18E-03	1.40E-03	1.33E-03	2.35E-04	2.10E-04	
554517.22	41712516.0	554517.22	41712516.0	1.5	6.78E-04	2.40E-04	1.89E-05	9.97E-05	6.97E-05	2.08E-04	1.05E-04	3.93E-03	3.23E-03	3.06E-04	4.29E-03	1.13E-04	4.48E-05	4.46E-06	8.09E-04	3.19E-04	5.57E-04	1.96E-03	1.17E-03	0.00E+00	0.00E+00	1.17E-03	1.39E-03	1.32E-03	2.33E-04	2.08E-04	
554537.22	41712516.0	554537.22	41712516.0	1.5	6.85E-04	2.32E-04	1.83E-05	1.01E-04	7.03E-05	2.00E-04	1.01E-04	4.18E-03	3.44E-03	3.26E-04	4.37E-03	1.15E-04	4.53E-05	4.51E-06	8.17E-04	3.22E-04	5.63E-04	1.94E-03	1.16E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.31E-03	2.31E-04	2.07E-04	
554557.22	41712516.0	554557.22	41712516.0	1.5	6.92E-04	2.24E-04	1.77E-05	1.02E-04	7.09E-05	1.92E-04	9.68E-05	4.43E-03	3.65E-03	3.46E-04	4.45E-03	1.17E-04	4.58E-05	4.56E-06	8.25E-04	3.25E-04	5.69E-04	1.92E-03	1.15E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.30E-03	2.29E-04	2.05E-04	
554577.22	41712516.0	554577.22	41712516.0	1.5	6.99E-04	2.16E-04	1.71E-05	1.03E-04	7.15E-05	1.84E-04	9.29E-05	4.68E-03	3.86E-03	3.66E-04	4.53E-03	1.19E-04	4.64E-05	4.62E-06	8.33E-04	3.28E-04	5.75E-04	1.90E-03	1.14E-03	0.00E+00	0.00E+00	1.14E-03	1.36E-03	1.29E-03	2.27E-04	2.04E-04	
554597.22	41712516.0	554597.22	41712516.0	1.5	7.06E-04	2.08E-04	1.65E-05	1.04E-04	7.21E-05	1.76E-04	8.91E-05	4.93E-03	4.07E-03	3.86E-04	4.61E-03	1.21E-04	4.70E-05	4.68E-06	8.41E-04	3.31E-04	5.81E-04	1.88E-03	1.13E-03	0.00E+00	0.00E+00	1.13E-03	1.35E-03	1.28E-03	2.26E-04	2.02E-04	
554617.22	41712516.0	554617.22	41712516.0	1.5	7.13E-04	2.00E-04	1.59E-05	1.05E-04	7.27E-05	1.68E-04	8.52E-05	5.18E-03	4.28E-03	4.06E-04	4.69E-03	1.23E-04	4.76E-05	4.74E-06	8.49E-04	3.34E-04	5.87E-04	1.86E-03	1.12E-03	0.00E+00	0.00E+00	1.12E-03	1.33E-03	1.27E-03	2.24E-04	2.00E-04	
554637.22	41712516.0	554637.22	41712516.0	1.5	7.20E-04	1.92E-04	1.53E-05	1.06E-04	7.33E-05	1.60E-04	8.13E-05	5.43E-03	4.49E-03	4.26E-04	4.77E-03	1.25E-04	4.82E-05	4.80E-06	8.57E-04	3.37E-04	5.93E-04	1.84E-03	1.11E-03	0.00E+00	0.00E+00	1.11E-03	1.32E-03	1.25E-03	2.22E-04	1.98E-04	
554657.22	41712516.0	554657.22	41712516.0	1.5	7.27E-04	1.84E-04	1.47E-05	1.07E-04	7.39E-05	1.52E-04	7.73E-05	5.68E-03	4.70E-03	4.46E-04	4.85E-03	1.27E-04	4.88E-05	4.86E-06	8.65E-04	3.40E-04	5.99E-04	1.82E-03	1.10E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.24E-03	2.20E-04	1.96E-04	
554677.22	41712516.0	554677.22	41712516.0	1.5	7.34E-04	1.76E-04	1.41E-05	1.08E-04	7.45E-05	1.44E-04	7.33E-05	5.93E-03	4.91E-03	4.66E-04	4.93E-03	1.29E-04	4.94E-05	4.92E-06	8.73E-04	3.43E-04	6.05E-04	1.80E-03	1.09E-03	0.00E+00	0.00E+00	1.09E-03	1.30E-03	1.23E-03	2.18E-04	1.94E-04	
554697.22	41712516.0	554697.22	41712516.0	1.5	7.41E-04	1.68E-04	1.35E-05	1.09E-04	7.51E-05	1.36E-04	6.92E-05	6.18E-03	5.12E-03	4.86E-04	5.01E-03	1.31E-04	5.00E-05	4.98E-06	8.81E-04	3.46E-04	6.11E-04	1.78E-03	1.08E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.22E-03	2.16E-04	1.92E-04	
554717.22	41712516.0	554717.22	41712516.0	1.5	7.48E-04	1.60E-04	1.29E-05	1.10E-04	7.57E-05	1.28E-04	6.51E-05	6.43E-03	5.33E-03	5.06E-04	5.09E-03	1.33E-04	5.06E-05	5.04E-06	8.89E-04	3.49E-04	6.17E-04	1.76E-03	1.07E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.21E-03	2.14E-04	1.90E-04	
554737.22	41712516.0	554737.22	41712516.0	1.5	7.55E-04	1.52E-04	1.23E-05	1.11E-04	7.63E-05	1.20E-04	6.10E-05	6.68E-03	5.54E-03	5.26E-04	5.17E-03	1.35E-04	5.12E-05	5.10E-06	8.97E-04	3.52E-04	6.23E-04	1.74E-03	1.06E-03	0.00E+00	0.00E+00	1.06E-03	1.27E-03	1.20E-03	2.12E-04	1.88E-04	
554757.22	41712516.0	554757.22	41712516.0	1.5	7.62E-04	1.44E-04	1.17E-05	1.12E-04	7.69E-05	1.12E-04	5.68E-05	6.93E-03	5.75E-03	5.46E-04	5.25E-03	1.37E-04	5.18E-05	5.16E-06	9.05E-04	3.55E-04	6.29E-04	1.72E-03	1.05E-03	0.00E+00	0.00E+00	1.05E-03	1.26E-03	1.19E-03	2.10E-04	1.86E-04	
554777.22	41712516.0	554777.22	41712516.0	1.5	7.69E-04	1.36E-04	1.11E-05	1.13E-04	7.75E-05	1.04E-04	5.25E-05	7.18E-03	5.96E-03	5.66E-04	5.33E-03	1.39E-04	5.24E-05	5.22E-06	9.13E-04	3.58E-04	6.35E-04	1.70E-03	1.04E-03	0.00E+00	0.00E+00	1.04E-03	1.25E-03	1.18E-03	2.08E-04	1.84E-04	
554797.22	41712516.0	554797.22	41712516.0	1.5	7.76E-04	1.28E-04	1.05E-05	1.14E-04	7.81E-05	9.68E-05	4.82E-05	7.43E-03	6.17E-03	5.86E-04	5.41E-03	1.41E-04	5.30E-05	5.28E-06	9.21E-04	3.61E-04	6.41E-04	1.68E-03	1.03E-03	0.00E+00	0.00E+00	1.03E-03	1.24E-03	1.17E-03	2.06E-04	1.82E-04	
554817.22	41712516.0	554817.22	41712516.0	1.5	7.83E-04	1.20E-04	9.87E-06	1.15E-04	7.87E-05	9.00E-05	4.39E-05	7.68E-03	6.38E-03	6.06E-04	5.49E-03	1.43E-04	5.36E-05	5.34E-06	9.29E-04	3.64E-04	6.47E-04	1.66E-03	1.02E-03	0.00E+00	0.00E+00	1.02E-03	1.23E-03	1.16E-03	2.04E-04	1.80E-04	
554837.22	41712516.0	554837.22	41712516.0	1.5	7.90E-04	1.12E-04	9.28E-06	1.16E-04	7.93E-05	8.32E-05	3.95E-05	7.93E-03	6.59E-03	6.26E-04	5.57E-03	1.45E-04	5.42E-05	5.40E-06	9.37E-04	3.67E-04	6.53E-04	1.64E-03	1.01E-03	0.00E+00	0.00E+00	1.01E-03	1.22E-03	1.15E-03	2.02E-04	1.78E-04	
554857.22	41712516.0	554857.22	41712516.0	1.5	7.97E-04	1.04E-04	8.68E-06	1.17E-04	8.00E-05	7.64E-05	3.51E-05	8.18E-03	6.80E-03	6.46E-04	5.65E-03	1.47E-04	5.48E-05	5.46E-06	9.45E-04	3.70E-04	6.59E-04	1.62E-03	1.00E-03	0.00E+00	0.00E+00	1.00E-03	1.21E-03	1.14E-03	2.00E-04	1.76E-04	
554877.22	41712516.0	554877.22	41712516.0	1.5	8.04E-04	9.59E-05	8.08E-06	1.18E-04	8.06E-05	6.96E-05	3.07E-05	8.43E-03	7.01E-03	6.66E-04	5.73E-03	1.49E-04	5.54E-05	5.52E-06	9.53E-04	3.73E-04	6.65E-04	1.60E-03	9.94E-04	0.00E+00	0.00E+00	9.94E-04	1.20E-03	1.13E-03	1.98E-04	1.74E-04	
554897.22	41712516.0	554897.22	41712516.0	1.5	8.11E-04	9.15E-05	7.48E-06	1.19E-04	8.13E-05	6.28E-05	2.63E-05	8.68E-03	7.22E-03	6.86E-04	5.81E-03	1.51E-04	5.60E-05	5.58E-06	9.61E-04	3.76E-04	6.71E-04	1.58E-03	9.88E-04	0.00E+00	0.00E+00	9.88E-04	1.19E-03	1.12E-03	1.96E-04	1.72E-04	
554917.22	41712516.0	554917.22	41712516.0	1.5	8.18E-04	8.72E-05	7.08E-06	1.20E-04	8.19E-05	5.60E-05	2.19E-05	8.93E-03	7.43E-03	7.06E-04	5.89E-03	1.53E-04	5.66E-05	5.64E-06	9.69E-04	3.79E-04	6.77E-04	1.56E-03	9.82E-04	0.00E+00	0.00E+00	9.82E-04	1.18E-03	1.11E-03	1.94E-04	1.70E-04	
554937.22	41712516.0	554937.22	41712516.0	1.5	8.25E-04	8.29E-05	6.68E-06	1.21E-04	8.25E-05	4.92E-05	1.75E-05	9.18E-03	7.64E-03	7.25E-04	5.97E-03	1.55E-04	5.72E-05	5.70E-06	9.77E-04	3.82E-04	6.83E-04	1.54E-03	9.76E-04	0.00E+00	0.00E+00	9.76E-04	1.17E-03	1.10E-03	1.92E-04	1.68E-04	
554957.22	41712516.0	554957.22	41712516.0	1.5	8.32E-04	7.86E-05	6.28E-06	1.22E-04	8.31E-05	4.24E-05	1.31E-05	9.43E-03	7.85E-03	7.45E-04	6.05E-03	1.57E-04	5.78E-05	5.76E-06	9.85E-04	3.85E-04	6.89E-04	1.52E-03	9.70E-04	0.00E+00	0.00E+00	9.70E-04	1.16E-03	1.09E-03	1.90E-04	1.66E-04	
554977.22	41712516.0	554977.22	41712516.0	1.5	8.39E-04	7.43E-05	5.88E-06	1.23E-04	8.37E-05	3.56E-05	8.70E-06	9.68E-03	8.06E-03	7.65E-04	6.13E-03	1.59E-04	5.84E-05	5.82E-06	9.93E-04	3.88E-04	6.95E-04	1.50E-03	9.64E-04	0.00E+00	0.00E+00	9.64E-04	1.15E-03	1.08E-03	1.88E-04	1.64E-04	
554997.22	41712516.0	554997.22	41712516.0	1.5	8.46E-04	6.99E-05	5.48E-06	1.24E-04	8.43E-05	2.86E-05	4.30E-06	9.93E-03	8.26E-03	7.85E-04	6.21E-03	1.61E-04	5.90E-05	5.88E-06	1.00E-03	3.91E-04	7.01E-04	1.48E-03	9.58E-04	0.00E+00	0.00E+00	9.58E-04	1.14E-03	1.07E-03	1.86E-04	1.62E-04	
555017.22	41712516.0	555017.22	41712516.0	1.5	8.53E-04	6.55E-05	5.08E-06	1.25E-04	8.49E-05	2.16E-05	0.00E+00	1.02E-02	8.47E-03	8.05E-04	6.29E-03	1.63E-04	5.96E-05	5.94E-06	1.01E-03	3.94E-04	7.07E-04	1.46E-03	9.52E-04	0.00E+00	0.00E+00	9.52E-04	1.13E-03	1.06E-03	1.84E-04	1.60E-04	
555037.22	41712516.0	555037.22	41712516.0	1.5	8.60E-04	6.11E-05	4.68E-06	1.26E-04	8.55E-05	1.46E-05	0.00E+00	1.04E-02	8.68E-03	8.25E-04	6.37E-03	1.65E-04	6.02E-05	6.00E-06	1.02E-03	3.97E-04	7.13E-04	1.44E-03	9.46E-04	0.00E+00	0.00E+00	9.46E-04	1.12E-03	1.05E-03	1.82E-04	1.58E-04	
555057.22	41712516.0	555057.22	41712516.0	1.5	8.67E-04	5.67E-05	4.27E-06	1.27E-04	8.61E-05	7.65E-06	0.00E+00	1.06E-02	8.89E-03	8.45E-04	6.45E-03	1.67E-04	6.08E-05	6.06E-06	1.03E-03	4.00E-04	7.19E-04	1.42E-03	9.40E-04	0.00E+00	0.00E+00	9.40E-04	1.11E-03	1.04E-03	1.80E-04	1.56E-04	
555077.22	41712516.0	555077.22	41712516.0	1.5	8.74E-04	5.23E-05	3.87E-06	1.28E-04	8.67E-05	0.00E+00	0.00E+00	1.08E-02	9.09E-03	8.65E-04	6.53E-03	1.69E-04	6.14E-05	6.12E-06	1.04E-03	4.03E-04	7.25E-04	1.40E-03	9.34E-04	0.00E+00	0.00E+00	9.34E-04	1.10E-03	1.03E-03	1.78E-04	1.54E-04	
555097.22	41712516.0	555097.22	41712516.0	1.5	8.81E-04	4.79E-05	3.47E-06	1.29E-04	8.73E-05	0.00E+00	0.00E+00	1.10E-02	9.29E-03	8.85E-04	6.61E-03	1.71E-04	6.20E-05	6.18E-06	1.05E-03	4.06E-04	7.31E-04	1.38E-03	9.28E-04	0.00E+00	0.00E+00	9.28E-04	1.09E-03	1.02E-03	1.76E-04	1.52E-04	
555117.22	41712516.0	555117.22	41712516.0	1.5	8.88E-04	4.35E-05	3.07E-06	1.30E-04	8.79E-05	0.00E+00	0.00E+00	1.12E-02	9.49E-03	9.05E-04	6.69E-03	1.73E-04	6.26E-05	6.24E-06	1.06E-03	4.09E-04	7.37E-04	1.36E-03	9.22E-04	0.00E+00	0.00E+00	9.22E-04	1.08E-03	1.01E-03	1.74E-04	1.50E-04	
555137.22	41712516.0	555137.22	41712516.0	1.5	8.95E-04	3.91E-05	2.75E-06	1.31E-04	8.85E-05	0.00E+00	0.00E+00	1.14E-02	9.69E-03	9.25E-04	6.77E-03	1.75E-04	6.32E-05	6.30E-06	1.07E-03	4.12E-04	7.43E-04	1.34E-03	9.16E-04	0.00E+00	0.00E+00	9.16E-04	1.07E-03	1.00E-03	1.72E-04	1.48E-04	
555157.22	41712516.0	555157.22	41712516.0	1.5	9.02E-04	3.48E-05	2.43E-06	1.32E-04	8.91E-05	0.00E+00	0.00E+00	1.16E-02	9.89E-03	9.45E-04	6.85E-03	1.77E-04	6.38E-05	6.36E-06	1.08E-03	4.15E-04	7.49E-04	1.32E-03	9.10E-04	0.00E+00	0.00E+00	9.10E-04	1.06E-03	9.93E-04	1.70E-04	1.46E-04	
555177.22	41712516.0	555177.22	41712516.0	1.5	9.09E-04	3.04E-05	2.11E-06	1.33E-04	8.97E-05	0.00E+00	0.00E+00	1.18E-02	1.01E-02	9.65E-04	6.93E-03	1.79E-04	6.44E-05	6.42E-06	1.09E-03	4.18E-04	7.55E-04	1.30E-03	9.04E-04	0.00E+00	0.00E+00	9.04E-04	1.05E-03	9.85E-04	1.68E-04	1.44E-04	
555197.22	41712516.0	555197.22	41712516.0	1.5	9.16E-04	2.59E-05	1.79E-06	1.34E-04	9.03E-05	0.00E+00	0.00E+00	1.20E-02	1.03E-02	9.85E-04	7.01E-03	1.81E-04	6.50E-05	6.48E-06	1.10E-03	4.21E-04	7.61E-04	1.28E-03	8.98E-04	0.00E+00	0.00E+00	8.98E-04	1.04E-03	9.77E-04	1.66E-04	1.42E-04	
555217.22	41712516.0	555217.22	41712516.0	1.5	9.23E-04	2.14E-05	1.48E-06	1.35E-04	9.09E-05	0.00E+00	0.00E+00	1.22E-02	1.05E-02	1.00E-03	7.09E-03	1.83E-04	6.56E-05	6.54E-06	1.11E-03	4.24E-04	7.67E-04	1.26E-03	8.92E-04	0

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	StatedFireStation	StatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavingAgedPavingAgedPavingAgedConstruction			RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	552337.22	4171311.6	1.5	6.09E-04	3.37E-04	2.68E-05	9.21E-05	6.47E-05	2.95E-04	1.58E-04	1.52E-03	1.27E-03	1.13E-04	3.48E-03	9.81E-05	4.07E-05	4.06E-04	7.22E-04	2.91E-04	4.96E-04	2.22E-03	1.26E-03	0.00E+00	0.00E+00	1.29E-03	1.53E-03	1.46E-03	2.57E-04	2.30E-04
552357.22	552357.22	4171311.6	1.5	6.21E-04	3.30E-04	2.62E-05	9.30E-05	6.54E-05	2.90E-04	1.56E-04	1.76E-03	1.43E-03	1.14E-04	3.58E-03	9.96E-05	4.13E-05	4.12E-04	7.37E-04	2.97E-04	5.06E-04	2.21E-03	1.25E-03	0.00E+00	0.00E+00	1.28E-03	1.52E-03	1.45E-03	2.56E-04	2.29E-04
552377.22	552377.22	4171311.6	1.5	6.33E-04	3.22E-04	2.55E-05	9.39E-05	6.60E-05	2.82E-04	1.49E-04	2.00E-03	1.63E-03	1.53E-04	3.67E-03	1.01E-04	4.19E-05	4.18E-04	7.52E-04	3.03E-04	5.15E-04	2.19E-03	1.25E-03	0.00E+00	0.00E+00	1.27E-03	1.51E-03	1.44E-03	2.54E-04	2.27E-04
552397.22	552397.22	4171311.6	1.5	6.44E-04	3.11E-04	2.47E-05	9.50E-05	6.67E-05	2.74E-04	1.45E-04	2.27E-03	1.85E-03	1.72E-04	3.79E-03	1.02E-04	4.23E-05	4.22E-04	7.64E-04	3.07E-04	5.24E-04	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.52E-04	2.26E-04
552417.22	552417.22	4171311.6	1.5	6.53E-04	3.00E-04	2.38E-05	9.61E-05	6.75E-05	2.68E-04	1.42E-04	2.52E-03	1.99E-03	1.91E-04	3.91E-03	1.03E-04	4.26E-05	4.25E-04	7.74E-04	3.12E-04	5.31E-04	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04
552437.22	552437.22	4171311.6	1.5	6.62E-04	2.90E-04	2.29E-05	9.71E-05	6.82E-05	2.62E-04	1.39E-04	3.05E-03	2.49E-03	2.34E-04	4.02E-03	1.03E-04	4.28E-05	4.27E-04	7.85E-04	3.16E-04	5.39E-04	2.15E-03	1.22E-03	0.00E+00	0.00E+00	1.24E-03	1.48E-03	1.41E-03	2.48E-04	2.22E-04
552457.22	552457.22	4171311.6	1.5	6.69E-04	2.79E-04	2.20E-05	9.81E-05	6.89E-05	2.57E-04	1.36E-04	3.63E-03	2.99E-03	2.77E-04	4.14E-03	1.03E-04	4.28E-05	4.27E-04	7.92E-04	3.19E-04	5.43E-04	2.13E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.46E-04	2.20E-04
552477.22	552477.22	4171311.6	1.5	6.68E-04	2.68E-04	2.10E-05	9.91E-05	6.95E-05	2.52E-04	1.32E-04	4.32E-03	3.57E-03	3.47E-04	4.26E-03	1.03E-04	4.28E-05	4.27E-04	7.99E-04	3.21E-04	5.48E-04	2.11E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.39E-03	2.44E-04	2.19E-04
552497.22	552497.22	4171311.6	1.5	6.65E-04	2.55E-04	2.00E-05	1.01E-04	7.10E-05	2.47E-04	1.31E-04	5.15E-03	4.19E-03	3.94E-04	4.46E-03	1.01E-04	4.19E-05	4.18E-04	7.86E-04	3.17E-04	5.39E-04	2.09E-03	1.19E-03	0.00E+00	0.00E+00	1.21E-03	1.44E-03	1.37E-03	2.42E-04	2.17E-04
552517.22	552517.22	4171311.6	1.5	6.58E-04	2.45E-04	1.92E-05	1.02E-04	7.18E-05	2.43E-04	1.29E-04	6.39E-03	5.21E-03	4.89E-04	4.62E-03	9.92E-05	4.12E-05	4.11E-04	7.78E-04	3.13E-04	5.31E-04	2.07E-03	1.18E-03	0.00E+00	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.40E-04	2.15E-04
552537.22	552537.22	4171311.6	1.5	6.46E-04	2.36E-04	1.84E-05	1.03E-04	7.26E-05	2.38E-04	1.26E-04	7.92E-03	6.46E-03	6.07E-04	4.79E-03	9.75E-05	4.05E-05	4.04E-04	7.64E-04	3.08E-04	5.21E-04	2.05E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.40E-03	1.34E-03	2.35E-04	2.10E-04
552557.22	552557.22	4171311.6	1.5	6.27E-04	2.27E-04	1.77E-05	1.05E-04	7.37E-05	2.34E-04	1.24E-04	1.04E-02	8.48E-03	7.96E-04	4.99E-03	9.41E-05	3.90E-05	3.91E-04	7.39E-04	2.97E-04	5.07E-04	2.03E-03	1.15E-03	0.00E+00	0.00E+00	1.16E-03	1.40E-03	1.34E-03	2.35E-04	2.10E-04
552577.22	552577.22	4171311.6	1.5	6.05E-04	2.20E-04	1.71E-05	1.06E-04	7.44E-05	2.31E-04	1.22E-04	1.39E-02	1.14E-02	1.07E-03	5.19E-03	9.10E-05	3.77E-05	3.78E-04	7.11E-04	2.86E-04	4.88E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.32E-03	2.32E-04	2.08E-04
552597.22	552597.22	4171311.6	1.5	5.80E-04	2.15E-04	1.68E-05	1.07E-04	7.52E-05	2.27E-04	1.20E-04	1.85E-02	1.52E-02	1.43E-03	5.40E-03	8.80E-05	3.64E-05	3.65E-04	6.88E-04	2.77E-04	4.72E-04	1.99E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.38E-03	1.31E-03	2.30E-04	2.06E-04
552617.22	552617.22	4171311.6	1.5	5.52E-04	2.09E-04	1.62E-05	1.07E-04	7.52E-05	2.24E-04	1.18E-04	2.94E-02	2.39E-02	2.25E-03	5.62E-03	8.40E-05	3.49E-05	3.50E-04	6.68E-04	2.68E-04	4.43E-04	1.96E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.36E-03	1.29E-03	2.27E-04	2.03E-04
552637.22	552637.22	4171311.6	1.5	5.23E-04	2.05E-04	1.58E-05	1.07E-04	7.54E-05	2.20E-04	1.17E-04	4.52E-02	3.69E-02	3.46E-03	5.87E-03	8.03E-05	3.33E-05	3.35E-04	6.53E-04	2.60E-04	4.28E-04	1.94E-03	1.11E-03	0.00E+00	0.00E+00	1.12E-03	1.34E-03	1.28E-03	2.25E-04	2.01E-04
552657.22	552657.22	4171311.6	1.5	4.94E-04	2.01E-04	1.55E-05	1.06E-04	7.53E-05	2.17E-04	1.16E-04	7.13E-02	5.83E-02	5.46E-03	6.13E-03	7.66E-05	3.17E-05	3.19E-04	6.37E-04	2.51E-04	4.13E-04	1.92E-03	1.10E-03	0.00E+00	0.00E+00	1.11E-03	1.32E-03	1.26E-03	2.22E-04	1.98E-04
552677.22	552677.22	4171311.6	1.5	4.66E-04	2.00E-04	1.53E-05	1.06E-04	7.48E-05	2.14E-04	1.13E-04	1.00E-01	8.17E-02	7.67E-03	6.39E-03	7.27E-05	3.02E-05	3.05E-04	6.19E-04	2.43E-04	3.98E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.25E-03	2.19E-04	1.96E-04
552697.22	552697.22	4171311.6	1.5	4.49E-04	1.99E-04	1.50E-05	1.05E-04	7.43E-05	2.12E-04	1.12E-04	1.41E-01	1.16E-01	1.09E-02	6.66E-03	6.90E-05	2.87E-05	2.90E-04	6.00E-04	2.35E-04	3.84E-04	1.87E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.29E-03	1.23E-03	2.16E-04	1.93E-04
552717.22	552717.22	4171311.6	1.5	4.17E-04	1.96E-04	1.48E-05	1.04E-04	7.38E-05	2.09E-04	1.11E-04	1.95E-01	8.55E-02	6.93E-03	6.57E-03	2.72E-05	2.77E-05	4.79E-04	1.92E-03	3.26E-04	1.84E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.27E-03	1.21E-03	2.13E-04	1.91E-04
552737.22	552737.22	4171311.6	1.5	3.99E-04	1.95E-04	1.47E-05	1.02E-04	7.16E-05	2.07E-04	1.10E-04	7.61E-02	6.21E-02	5.83E-03	7.29E-03	6.25E-05	2.59E-05	2.65E-04	4.51E-04	1.82E-04	3.10E-04	1.81E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.25E-03	1.19E-03	2.09E-04	1.87E-04
552757.22	552757.22	4171311.6	1.5	3.87E-04	1.94E-04	1.46E-05	1.00E-04	7.08E-05	2.05E-04	1.09E-04	4.48E-02	3.66E-02	3.44E-03	7.64E-03	5.94E-05	2.46E-05	2.54E-04	4.27E-04	1.72E-04	2.94E-04	1.78E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.23E-03	1.18E-03	2.07E-04	1.86E-04
552777.22	552777.22	4171311.6	1.5	3.70E-04	1.93E-04	1.45E-05	9.71E-05	6.82E-05	2.04E-04	1.08E-04	3.42E-02	2.79E-02	2.62E-03	8.03E-03	5.47E-05	2.27E-05	2.36E-04	3.93E-04	1.58E-04	2.69E-04	1.75E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.21E-03	1.15E-03	2.05E-04	1.84E-04
552797.22	552797.22	4171311.6	1.5	3.59E-04	1.92E-04	1.44E-05	9.45E-05	6.63E-05	2.02E-04	1.07E-04	4.02E-02	3.28E-02	3.08E-03	8.42E-03	5.47E-05	2.27E-05	2.36E-04	3.93E-04	1.58E-04	2.69E-04	1.71E-03	9.91E-04	0.00E+00	0.00E+00	9.89E-04	1.18E-03	1.13E-03	1.98E-04	1.77E-04
552817.22	552817.22	4171311.6	1.5	3.47E-04	1.91E-04	1.43E-05	9.19E-05	6.45E-05	1.98E-04	1.05E-04	3.68E-02	3.00E-02	2.82E-03	8.84E-03	5.24E-05	2.17E-05	2.27E-04	3.78E-04	1.52E-04	2.58E-04	1.67E-03	9.80E-04	0.00E+00	0.00E+00	9.78E-04	1.16E-03	1.11E-03	1.95E-04	1.74E-04
552837.22	552837.22	4171311.6	1.5	3.45E-04	1.90E-04	1.41E-05	8.80E-05	6.18E-05	1.95E-04	1.04E-04	2.12E-02	1.73E-02	1.62E-03	9.39E-03	5.08E-05	2.11E-05	2.21E-04	3.68E-04	1.47E-04	2.51E-04	1.63E-03	9.26E-04	0.00E+00	0.00E+00	9.44E-04	1.13E-03	1.08E-03	1.88E-04	1.69E-04
552857.22	552857.22	4171311.6	1.5	3.48E-04	1.90E-04	1.33E-05	8.47E-05	5.94E-05	1.95E-04	1.05E-04	1.66E-02	1.35E-02	1.27E-03	9.75E-03	4.96E-05	2.06E-05	2.15E-04	3.58E-04	1.44E-04	2.46E-04	1.59E-03	9.03E-04	0.00E+00	0.00E+00	9.21E-04	1.11E-03	1.06E-03	1.84E-04	1.64E-04
552877.22	552877.22	4171311.6	1.5	3.53E-04	1.89E-04	1.31E-05	8.11E-05	5.69E-05	1.98E-04	1.06E-04	1.30E-02	1.06E-02	9.96E-04	1.01E-02	4.85E-05	2.02E-05	2.11E-04	3.50E-04	1.41E-04	2.41E-04	1.55E-03	8.79E-04	0.00E+00	0.00E+00	8.98E-04	1.09E-03	1.04E-03	1.80E-04	1.60E-04
552897.22	552897.22	4171311.6	1.5	3.64E-04	2.02E-04	1.27E-05	7.78E-05	5.46E-05	1.97E-04	1.04E-04	1.02E-02	8.51E-03	7.99E-04	1.07E-02	4.75E-05	1.98E-05	2.07E-04	3.43E-04	1.38E-04	2.36E-04	1.50E-03	8.56E-04	0.00E+00	0.00E+00	8.72E-04	1.05E-03	1.02E-03	1.74E-04	1.56E-04
552917.22	552917.22	4171311.6	1.5	3.83E-04	2.13E-04	1.25E-05	7.49E-05	5.25E-05	1.96E-04	1.04E-04	8.54E-03	6.95E-03	6.53E-04	1.12E-02	4.68E-05	1.95E-05	2.03E-04	3.36E-04	1.35E-04	2.30E-04	1.46E-03	8.31E-04	0.00E+00	0.00E+00	8.49E-04	1.03E-03	1.00E-03	1.69E-04	1.51E-04
552937.22	552937.22	4171311.6	1.5	4.17E-04	2.25E-04	1.23E-05	7.23E-05	5.06E-05	1.95E-04	1.03E-04	7.15E-03	5.84E-03	5.48E-04	1.18E-02	4.61E-05	1.92E-05	2.00E-04	3.29E-04	1.32E-04	2.26E-04	1.42E-03	8.11E-04	0.00E+00	0.00E+00	8.30E-04	1.02E-03	9.85E-04	1.65E-04	1.47E-04
552957.22	552957.22	4171311.6	1.5	4.25E-04	2.36E-04	1.22E-05	6.94E-05	4.85E-05	1.94E-04	1.02E-04	6.03E-03	4.90E-03	4.59E-04	1.23E-02	4.52E-05	1.89E-05	1.97E-04	3.21E-04	1.30E-04	2.21E-04	1.38E-03	7.88E-04	0.00E+00	0.00E+00	8.03E-04	9.84E-04	9.71E-04	1.59E-04	1.43E-04
552977.22	552977.22	4171311.6	1.5	4.73E-04	2.64E-04	1.18E-05	6.76E-05	4.72E-05	1.92E-04	1.01E-04	5.17E-03	4.19E-03	3.93E-04	1.29E-02	4.55E-05	1.91E-05	2.62E-04	3.17E-04	1.27E-04	2.17E-04	1.35E-03	7.68E-04	0.00E+00	0.00E+00	7.82E-04	9.69E-04	9.55E-04	1.55E-04	1.39E-04
552997.22	552997.22	4171311.6	1.5	5.52E-04	3.08E-04	1.14E-05	6.43E-05	4.49E-05	1.98E-04	1.04E-04	4.47E-03	3.62E-03	3.39E-04	1.35E-02	4.49E-05	1.89E-05	2.44E-04	3.13E-04	1.25E-04	2.13E-04	1.31E-03	7.48E-04	0.00E+00	0.00E+00	7.62E-04	9.54E-04	9.41E-04	1.54E-04	1.35E-04
553017.22	553017.22	4171311.6	1.5	4.38E-04	2.46E-04	1.06E-05	6.19E-05	4.32E-05	1.88E-04	9.94E-05	3.92E-03	3.17E-03	2.97E-04	1.40E-02	4.37E-05	1.83E-05	2.45E-04	3.06E-04	1.23E-04	2.10E-04	1.27E-03	7.25E-04	0.00E+00	0.00E+00	7.39E-04	9.13E-04	9.10E-04	1.48E-04	1.31E-04
553037.22	553037.22	4171311.6	1.5	3.75E-04	2.12E-04	1.14E-05	5.83E-05	4.08E-05	1.86E-04	9.83E-05	3.44E-03	2.79E-03	2.62E-04	1.45E-02	4.22E-05	1.76E-05	2.18E-04	3.00E-04	1.21E-04	2.05E-04	1.23E-03	7.02E-04	0.00E+00	0.00E+00	7.15E-04	8.74E-04	8.60E-04	1.42E-04	1.27E-04
553057.22	553057.22	4171311.6	1.5	3.61E-04	1.95E-04	1.06E-05	5.50E-05	4.01E-05	1.85E-04	9.75E-05	3.02E-03	2.48E-03	2.32E-04	1.48E-02	4.17E-05	1.74E-05	2.08E-04	2.93E-04	1.18E-04	2.00E-04	1.20E-03	6.87E-04	0.00E+00	0.00E+00	7.00E-04	8.59E-04	8.46E-04	1.40E-04	1.24E-04
553077.22	553077.22	4171311.6	1.5	3.18E-04	1.83E-04	1.03E-05	5.38E-05	3.77E-05	1.80E-04	9.54E-05	2.73E-03	2.21E-03	2.08E-04	1.55E-02	4.03E-05	1.68E-05	1.93E-04	2.90E-04	1.17E-04	1.99E-04	1.17E-03	6.65E-04	0.00E+00	0.00E+00	6.78E-04	8.31E-04	7.98E-04	1.35E-04	1.21E-04
553097.22	553097.22	4171311.6	1.5	3.01E-04	1.74E-04	1.12E-05	5.20E-05	3.64E-05	1.77E-04	9.39E-05	2.45E-03	1.99E-03	1.86E-04	1.58E-02	3.94E-05	1.68E-05	1.84E-04	2.86E-04	1.15E-04	1.96E-04	1.14E-03	6.49E-04	0.00E+00	0.00E+00	6.61E-04	7.99E-04	7.73E-04	1.32E-04	1.18E-04
553117.22	553117.22	4171311.6	1.5	2.88E-04	1.68E-04	1.11E-05	5.05E-05	3.54E-05	1.75E-04	9.26E-05	2.23E-03	1.80E-03	1.69E-04	1.60E-02	3.87E-05	1.61E-05	1.78E-04	2.83E-04	1.12E-04	1.93E-04	1.12E-03	6.35E-04	0.00E+00	0.00E+00	6.47E-04	7.82E-04	7.58E-04	1.29E-04	1.15E-04
553137.22	553137.22	4171311.6	1.5	2.79E-04	1.64E-04	1.11E-05	4.92E-05	3.45E-05	1.72E-04	9.11E-05	2.01E-03	1.63E-03	1.52E-04	1.64E-02	3.80E-05	1.58E-05	1.72E-04	2.81E-04	1.13E-04	1.93E-04	1.09E-03	6.22E-04	0.00E+00	0.00E+00	6.34E-04	7.63E-04	7.35E-04	1.26E-04	1.13E-04
553157.22	553157.22	4171311.6	1.5	2.71E-04	1.60E-04	1.11E-05	4.80E-05	3.37E-05	1.70E-04	8.98E-05	1.83E-03	1.49E-03	1.40E-04	1.65E-02	3.73E-05	1.55E-05	1.67E-04	2.79E-04	1.12E-04	1.92E-04	1.07E-03	6.10E-04	0.00E+00	0.00E+00	6.22E-04	7.47E-04	7.19E-04	1.24E-04	1.11E-04
553177.22	553177.22	4171311.6	1.5	2.52E-04	1.56E-04	1.10E-05	4.68E-05	3.30E-05	1.67E-04	8.86E-05	1.68E-03	1.36E-03	1.29E-04	1.67E-02	3.66E-05	1.52E-05	1.62E-04	2.77E-04	1.11E-04	1.90E-04	1.05E-03	5.98E-04	0.00E+00	0.00E+00	6.10E-04	7.32E-04	7.04E-04	1.21E-04	1.08E-04
553197.22	553197.22	4171311.6	1.5	2.56E-04	1.51E-04	1.09E-05	4.51E-05	3.17E-05	1.63E-04	8.65E-05	1.42E-03	1.16E-03	1.08E-04	1.60E-02	3.54E-05	1.47E-05	1.55E-04	2.75E-04	1.11E-04	1.89E-04	1.02E-03	5.78E-04	0.00E+00	0.00E+00	5.89E-04	7.06E-04	6.77E-04	1.18E-04	1.05E-04
553217.22	553217.22	4171311.6	1.5	2.52E-04	1.51E-04	1.08E-05	4.44E-05	3.11E-05	1.62E-04	8.58E-05	1.32E-03	1.07E-03	9.96E-05	1.55E-02	3.48E-05	1.45E-05	1.49E-04	2.72E-04	1.10E-04	1.88E-04	1.00E-03	5.67E-04	0.00E+00	0.00E+00	5.78E-04	6.93E-04	6.65E-04	1.16E-04	1.04E-04
553237.22	553237.22	4171311.6	1.5	2.48E-04	1.46E-04	1.07E-05	4.36E-05	3.06E-05	1.61E-04	8.50E-05	1.22E-03	9.93E-04	9.31E-05	1.52E-02	3.44E-05	1.43E-05	1.49E-04	2.72E-04	1.10E-04	1.87E-04	9.85E-04	5.60E-04	0.00E+00	0.00E+00	5.71E-04	6.84E-04	6.54E-04	1.14E-04	1.02E-04
553257.22	553257.22	4171311.6	1.5	2.45E-04	1.43E-04	1.06E-05	4.28E-05	3.01E-05	1.59E-04	8.44E-05	1.14E-03	9.24E-04	8.67E-05	1.47E-02	3.39E-05	1.41E-05	1.49E-04	2.72E-04	1.09E-04	1.85E-04	9.70E-04	5.51E-04	0.00E+00	0.00E+00	5.62E-04	6.73E-04	6.44E-04	1.12E-04	1.00E-04
553277.22	553277.22	4171311.6	1.5	2.46E-04	1.41E-04	1.05E-05	4.21E-05	2.96E-05	1.58E-04	8.37E-05	1.06E-03	8.61E-04	8.08E-05	1.42E-02	3.35E-05	1.39E-05	1.48E-04	2.71E-04	1.09E-04	1.84E-04	9.56E-04	5.43E-04	0.00E+00	0.00E+00	5.54E-04	6.63E-04	6.34E-04	1.10E-04	9.86E-05
553297.22	553297.22	4171311.6	1.5	2.48E-04	1.40E-04	1.05E-05	4.14E-05	2.91E-05	1.58E-04	8.35E-05	9.90E-04	8.05E-04	7.56E-05	1.35E-02	3.32E-05	1.38E-05	1.47E-04	2.70E-04	1.08E-04	1.84E-04	9.42E-04	5.35E-04	0.00E+00	0.00E+00	5.45E-04	6.53E-04	6.24E-04	1.08E-04	9.75E-05
553317.22	553317.22	4171311.6	1.5	2.31E-04	1.38E-04	1.04E-05	4.08E-05	2.86E-05	1.57E-04	8.32E-05	9.28E-04	7.54E-04	7.08E-05	1.29E-02	3.29E-05	1.37E-05	1.41E-04	2.58E-04	1.04E-04	1.77E-04	9.28E-04	5.27E-04	0.00E+00	0.00E+00	5.38E-04	6.43E-04	6.15E-04	1.07E-04	9.61E-05
553357.22	553357.22	4171311.6	1.5	2.26E-04	1.37E-04	1.04E-05	4.01E-05	2.81E-05	1.56E-04	8.27E-05	8.78E-04	7.08E-04	6.65E-05	1.25E-02	3.26E-05	1.36E-05	1.40E-04	2.57E-04	1.04E-04	1.76E-04	9.15E-04	5.20E-04	0.00E+00	0.00E+00	5.31E-04	6.34E-04	6.06E-04	1.06E-04	9.48E-05
553377.22	553377.22	4171311.6	1.5	2.20E-04	1.35E-04	1.03E-05	3.95E-05	2.77E-05	1.56E-04	8.27E-05	8.19E-04	6.66E-04	6.25E-05	1.15E-02	3.26E-05	1.35E-05	1.39E-04	2.48E-04	1.03E-04	1.76E-04	9.08E-04	5.17E-04	0.00E+00	0.00E+00	5.23E-04	6.25E-04	5.97E-04	1.04E-04	9.35E-05
553397.22	553397.22	4171311.6	1.5	2.15E-04	1.35E-04	1.02E-05	3.89E-05	2.73E-05	1.56E-04	8.25E-05	7.72E-04	6.28E-04	5.89E-05	1.08E-02	3.26E-05	1.35E-05	1.38E-04	2.42E-04	9.75E-05	1.66E-04	8.91E-04	5.06E-04	0.00E+00	0.00E+00	5.16E-04	6.17E-04	5.89E-04	1.03E-04	9.22E-05
553417.22	553417.22	4171311.6	1.5	2.08E-04	1.34E-04	1.02E-05	3.84E-05	2.69E-05	1.55E-04	8.19E-05	7.28E-04	5.92E-04	5.55E-05	1.02E-02	3.24E-05	1.34E-05	1.37E-04	2.36E-04	9.52E-05	1.62E-04	8.76E-04	5.00E+00	0.00E+00	0.00E+00	5.08E-04	6.09E-04	5.81E-04	1.01E-04	9.10E-05
553437.22	553437.22	4171311.6	1.5	2.04E-04	1.33E-04	1.02E-05	3.77E-05	2.65E-05	1.55E-04	8.21E-05	6.89E-04	5.60E-04	5.25E-05	9.49E-03	3.26E-05	1.35E-05	1.38E-04	2.31E-04	9.30E-05	1.58E-04	8.68E-04	4.93E-04	0.00E+00	0.00E+00	5.03E-04	6.01E-04	5.74E-04	1.00E-04	8.99E-05
553457.22	553457.22	4171311.6	1.5	1.99E-04	1.33E-04	1.02E-05	3.71E-05	2.61E-05	1.55E-04	8.20E-05	6.52E-04	5.30E-04	4.98E-05	8.90E-03	3.27E-05	1.36E-05	1.38E-04	2.26E-04	9.09E-05	1.55E-04	8.58E-04	4.88E-04	0.00E+00	0.00E+00	4.97E-04	5.94E-04	5.67E-04	9.93E-05	8.89E-05
553477.22	553477.22	4171311.6	1.5	1.94E-04	1.32E-04	1.02E-05	3.65E-05	2.57E-05	1.55E-04	8.20E-05	6.17E-04	5.02E-04	4.71E-05	8.31E-03	3.29E-05	1.36E-05	1.38E-04	2.21E-04	8.91E-05	1.52E-04	8.49E-04	4.83E-04	0.00E+00	0.00E+00	4.92E-04	5.87E-04	5.61E-04	9.84E-05	8.79E-05
553497.22	553497.22	4171311.6	1.5	1.91E-04	1.32E-04	1.02E-05	3.60E-05	2.53E-05	1.55E-04	8.20E-05	5.85E-04	4.76E-04	4.47E-05	7.75E-03	3.32E-05	1.37E-05	1.39E-04	2.17E-04	8.75E-05	1.49E-04	8.40E-04	4.77E-04	0.00E+00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpaces	StatedFire	StatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	AgedConstruc	AgedConstruc	RoundConstruc	RoundConstruc	RoundConstruc
			sensitive g/s loadings	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552477.22	4171351.6	552477.22	4171351.6	1.5	6.97E-04	2.82E-04	2.22E-05	1.02E-04	7.14E-05	2.60E-04	1.38E-04	3.98E-03	3.24E-03	3.04E-04	4.40E-03	1.05E-04	4.37E-05	4.37E-05	8.26E-04	3.32E-04	5.66E-04	2.17E-03	1.23E-03	0.00E+00	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.51E-04	2.25E-04
552497.22	4171351.6	552497.22	4171351.6	1.5	6.97E-04	2.79E-04	2.12E-05	1.03E-04	7.23E-05	2.55E-04	1.35E-04	4.78E-03	3.88E-03	3.64E-04	4.55E-03	1.04E-04	4.33E-05	4.33E-05	8.25E-04	3.32E-04	5.66E-04	2.15E-03	1.22E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.41E-03	2.48E-04	2.23E-04
552517.22	4171351.6	552517.22	4171351.6	1.5	6.93E-04	2.59E-04	2.03E-05	1.04E-04	7.32E-05	2.51E-04	1.33E-04	5.79E-03	4.72E-03	4.43E-04	4.71E-03	1.03E-04	4.27E-05	4.27E-05	8.19E-04	3.30E-04	5.62E-04	2.13E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.47E-04	2.21E-04
552537.22	4171351.6	552537.22	4171351.6	1.5	6.82E-04	2.49E-04	1.95E-05	1.05E-04	7.41E-05	2.47E-04	1.31E-04	7.14E-03	5.82E-03	5.46E-04	4.99E-03	1.01E-04	4.18E-05	4.18E-05	8.05E-04	3.24E-04	5.52E-04	2.10E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.38E-03	2.44E-04	2.19E-04
552557.22	4171351.6	552557.22	4171351.6	1.5	6.65E-04	2.40E-04	1.87E-05	1.07E-04	7.51E-05	2.42E-04	1.28E-04	8.80E-03	7.18E-03	6.73E-04	5.32E-03	9.80E-05	4.06E-05	4.07E-05	7.84E-04	3.16E-04	5.38E-04	2.08E-03	1.19E-03	0.00E+00	0.00E+00	1.21E-03	1.45E-03	1.37E-03	2.42E-04	2.18E-04
552577.22	4171351.6	552577.22	4171351.6	1.5	6.43E-04	2.32E-04	1.80E-05	1.08E-04	7.60E-05	2.38E-04	1.26E-04	1.15E-02	9.34E-03	8.77E-04	5.32E-03	9.48E-05	3.93E-05	3.94E-05	7.58E-04	3.05E-04	5.19E-04	2.07E-03	1.18E-03	0.00E+00	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.39E-04	2.14E-04
552597.22	4171351.6	552597.22	4171351.6	1.5	6.17E-04	2.26E-04	1.75E-05	1.09E-04	7.68E-05	2.34E-04	1.24E-04	1.52E-02	1.24E-02	1.17E-03	5.54E-03	9.14E-05	3.79E-05	3.80E-05	7.25E-04	2.92E-04	4.97E-04	2.05E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.35E-03	2.37E-04	2.12E-04
552617.22	4171351.6	552617.22	4171351.6	1.5	5.87E-04	2.19E-04	1.70E-05	1.10E-04	7.76E-05	2.30E-04	1.22E-04	1.89E-02	1.54E-02	1.56E-03	5.76E-03	8.80E-05	3.64E-05	3.65E-05	6.98E-04	2.78E-04	4.72E-04	2.02E-03	1.15E-03	0.00E+00	0.00E+00	1.17E-03	1.40E-03	1.33E-03	2.34E-04	2.09E-04
552637.22	4171351.6	552637.22	4171351.6	1.5	5.57E-04	2.16E-04	1.68E-05	1.10E-04	7.76E-05	2.27E-04	1.20E-04	2.95E-02	2.40E-02	2.26E-03	6.06E-03	8.37E-05	3.47E-05	3.49E-05	6.49E-04	2.61E-04	4.45E-04	2.00E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.32E-04	2.07E-04
552657.22	4171351.6	552657.22	4171351.6	1.5	5.25E-04	2.12E-04	1.65E-05	1.10E-04	7.78E-05	2.24E-04	1.18E-04	4.32E-02	3.52E-02	3.32E-03	6.34E-03	7.97E-05	3.31E-05	3.34E-05	6.10E-04	2.46E-04	4.19E-04	1.98E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.37E-03	1.30E-03	2.29E-04	2.05E-04
552677.22	4171351.6	552677.22	4171351.6	1.5	4.96E-04	2.08E-04	1.62E-05	1.09E-04	7.78E-05	2.21E-04	1.16E-04	7.78E-02	6.34E-02	5.98E-03	6.62E-03	7.61E-05	3.16E-05	3.19E-05	5.73E-04	2.31E-04	3.93E-04	1.95E-03	1.11E-03	0.00E+00	0.00E+00	1.12E-03	1.35E-03	1.28E-03	2.25E-04	2.02E-04
552697.22	4171351.6	552697.22	4171351.6	1.5	4.69E-04	2.08E-04	1.58E-05	1.09E-04	7.65E-05	2.19E-04	1.16E-04	7.77E-02	6.33E-02	5.95E-03	6.93E-03	7.20E-05	2.99E-05	3.03E-05	5.38E-04	2.17E-04	3.69E-04	1.93E-03	1.09E-03	0.00E+00	0.00E+00	1.12E-03	1.33E-03	1.27E-03	2.23E-04	1.99E-04
552717.22	4171351.6	552717.22	4171351.6	1.5	4.44E-04	2.07E-04	1.56E-05	1.08E-04	7.55E-05	2.16E-04	1.14E-04	6.72E-02	5.47E-02	5.14E-03	7.26E-03	6.85E-05	2.84E-05	2.89E-05	5.04E-04	2.04E-04	3.47E-04	1.90E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.25E-03	2.20E-04	1.97E-04
552737.22	4171351.6	552737.22	4171351.6	1.5	4.23E-04	2.06E-04	1.54E-05	1.07E-04	7.45E-05	2.13E-04	1.13E-04	5.79E-02	4.72E-02	4.44E-03	7.59E-03	6.13E-05	2.54E-05	2.61E-05	4.68E-04	1.95E-04	3.25E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.16E-04	1.94E-04
552757.22	4171351.6	552757.22	4171351.6	1.5	4.03E-04	2.03E-04	1.51E-05	1.04E-04	7.30E-05	2.12E-04	1.12E-04	4.73E-02	3.85E-02	3.62E-03	8.04E-03	6.18E-05	2.57E-05	2.64E-05	4.52E-04	1.82E-04	3.10E-04	1.84E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.27E-03	1.22E-03	2.13E-04	1.90E-04
552777.22	4171351.6	552777.22	4171351.6	1.5	3.71E-04	1.99E-04	1.48E-05	1.01E-04	7.09E-05	2.09E-04	1.10E-04	3.84E-02	3.12E-02	2.93E-03	8.49E-03	5.70E-05	2.37E-05	2.44E-05	4.31E-04	1.68E-04	2.93E-04	1.79E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.24E-03	1.18E-03	2.07E-04	1.85E-04
552797.22	4171351.6	552797.22	4171351.6	1.5	3.65E-04	1.96E-04	1.46E-05	9.78E-05	6.87E-05	2.05E-04	1.08E-04	3.38E-02	2.75E-02	2.58E-03	8.96E-03	5.32E-05	2.21E-05	2.28E-05	4.07E-04	1.57E-04	2.77E-04	1.76E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.04E-04	1.82E-04
552817.22	4171351.6	552817.22	4171351.6	1.5	3.74E-04	2.02E-04	1.44E-05	9.48E-05	6.65E-05	2.08E-04	1.10E-04	1.87E-02	1.52E-02	1.43E-03	9.28E-03	5.47E-05	2.27E-05	2.35E-05	4.01E-04	1.61E-04	2.75E-04	1.73E-03	9.82E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.15E-03	2.00E-04	1.79E-04
552837.22	4171351.6	552837.22	4171351.6	1.5	3.84E-04	2.02E-04	1.44E-05	9.38E-05	6.41E-05	2.08E-04	1.10E-04	1.44E-02	1.17E-02	1.10E-03	9.59E-03	5.63E-05	2.34E-05	2.43E-05	4.14E-04	1.67E-04	2.84E-04	1.70E-03	9.64E-04	0.00E+00	0.00E+00	9.84E-04	1.18E-03	1.13E-03	1.96E-04	1.75E-04
552857.22	4171351.6	552857.22	4171351.6	1.5	3.72E-04	2.04E-04	1.44E-05	8.78E-05	6.16E-05	2.09E-04	1.09E-04	1.14E-02	9.31E-03	8.74E-04	9.83E-03	5.72E-05	2.38E-05	2.47E-05	4.20E-04	1.69E-04	2.87E-04	1.68E-03	9.53E-04	0.00E+00	0.00E+00	9.73E-04	1.15E-03	1.10E-03	1.90E-04	1.70E-04
552877.22	4171351.6	552877.22	4171351.6	1.5	3.79E-04	2.08E-04	1.35E-05	8.44E-05	5.92E-05	2.05E-04	1.08E-04	9.29E-03	7.56E-03	7.10E-04	1.08E-02	5.02E-05	2.09E-05	2.32E-05	3.69E-04	1.49E-04	2.53E-04	1.60E-03	9.11E-04	0.00E+00	0.00E+00	9.29E-04	1.12E-03	1.08E-03	1.85E-04	1.66E-04
552897.22	4171351.6	552897.22	4171351.6	1.5	3.80E-04	2.08E-04	1.31E-05	8.18E-05	5.68E-05	2.04E-04	1.08E-04	7.54E-03	6.14E-03	5.77E-04	1.19E-02	4.92E-05	2.05E-05	2.28E-05	3.62E-04	1.46E-04	2.47E-04	1.56E-03	8.93E-04	0.00E+00	0.00E+00	9.11E-04	1.10E-03	1.06E-03	1.81E-04	1.63E-04
552917.22	4171351.6	552917.22	4171351.6	1.5	4.16E-04	2.29E-04	1.29E-05	7.81E-05	5.47E-05	2.03E-04	1.07E-04	6.48E-03	5.26E-03	4.94E-04	1.21E-02	4.85E-05	2.02E-05	2.43E-05	3.53E-04	1.42E-04	2.42E-04	1.52E-03	8.74E-04	0.00E+00	0.00E+00	8.91E-04	1.07E-03	1.03E-03	1.76E-04	1.57E-04
552937.22	4171351.6	552937.22	4171351.6	1.5	4.61E-04	2.55E-04	1.27E-05	7.56E-05	5.28E-05	2.01E-04	1.06E-04	5.54E-03	4.50E-03	4.22E-04	1.27E-02	4.81E-05	2.01E-05	2.65E-05	3.48E-04	1.39E-04	2.37E-04	1.48E-03	8.41E-04	0.00E+00	0.00E+00	8.57E-04	1.05E-03	1.04E-03	1.70E-04	1.52E-04
552957.22	4171351.6	552957.22	4171351.6	1.5	4.18E-04	2.55E-04	1.25E-05	7.31E-05	5.08E-05	2.00E-04	1.05E-04	4.73E-03	3.84E-03	3.61E-04	1.34E-02	4.68E-05	1.95E-05	2.40E-05	3.44E-04	1.35E-04	2.32E-04	1.44E-03	8.09E-04	0.00E+00	0.00E+00	8.24E-04	1.02E-03	1.00E-03	1.65E-04	1.47E-04
552977.22	4171351.6	552977.22	4171351.6	1.5	4.71E-04	2.62E-04	1.23E-05	6.97E-05	4.87E-05	1.97E-04	1.04E-04	4.17E-03	3.38E-03	3.17E-04	1.42E-02	4.66E-05	1.95E-05	2.61E-05	3.32E-04	1.34E-04	2.28E-04	1.39E-03	7.95E-04	0.00E+00	0.00E+00	8.10E-04	1.00E-03	9.95E-04	1.61E-04	1.44E-04
552997.22	4171351.6	552997.22	4171351.6	1.5	4.36E-04	2.43E-04	1.21E-05	6.64E-05	4.64E-05	1.94E-04	1.03E-04	3.66E-03	2.97E-03	2.78E-04	1.50E-02	4.55E-05	1.90E-05	2.46E-05	3.25E-04	1.31E-04	2.23E-04	1.35E-03	7.72E-04	0.00E+00	0.00E+00	7.86E-04	9.66E-04	9.56E-04	1.56E-04	1.40E-04
553017.22	4171351.6	553017.22	4171351.6	1.5	4.14E-04	2.43E-04	1.19E-05	6.45E-05	4.49E-05	1.91E-04	1.01E-04	3.21E-03	2.60E-03	2.44E-04	1.53E-02	4.45E-05	1.86E-05	2.36E-05	3.18E-04	1.28E-04	2.19E-04	1.31E-03	7.48E-04	0.00E+00	0.00E+00	7.62E-04	9.34E-04	9.24E-04	1.51E-04	1.36E-04
553037.22	4171351.6	553037.22	4171351.6	1.5	3.74E-04	2.11E-04	1.18E-05	6.05E-05	4.23E-05	1.89E-04	1.00E-04	2.90E-03	2.35E-03	2.20E-04	1.64E-02	4.34E-05	1.81E-05	2.18E-05	3.14E-04	1.26E-04	2.15E-04	1.28E-03	7.28E-04	0.00E+00	0.00E+00	7.42E-04	9.04E-04	8.94E-04	1.48E-04	1.32E-04
553057.22	4171351.6	553057.22	4171351.6	1.5	3.46E-04	1.98E-04	1.18E-05	5.77E-05	4.04E-05	1.87E-04	9.89E-05	2.60E-03	2.11E-03	1.98E-04	1.71E-02	4.24E-05	1.76E-05	2.05E-05	3.10E-04	1.25E-04	2.12E-04	1.24E-03	7.08E-04	0.00E+00	0.00E+00	7.21E-04	8.75E-04	8.51E-04	1.44E-04	1.29E-04
553077.22	4171351.6	553077.22	4171351.6	1.5	3.23E-04	1.94E-04	1.18E-05	5.53E-05	3.86E-05	1.85E-04	9.77E-05	2.34E-03	1.90E-03	1.78E-04	1.78E-02	4.15E-05	1.72E-05	1.95E-05	3.05E-04	1.23E-04	2.08E-04	1.21E-03	6.87E-04	0.00E+00	0.00E+00	7.00E-04	8.47E-04	8.26E-04	1.40E-04	1.25E-04
553097.22	4171351.6	553097.22	4171351.6	1.5	3.08E-04	1.80E-04	1.18E-05	5.25E-05	3.67E-05	1.81E-04	9.60E-05	2.12E-03	1.72E-03	1.62E-04	1.83E-02	4.05E-05	1.69E-05	1.87E-05	3.01E-04	1.20E-04	2.04E-04	1.15E-03	6.55E-04	0.00E+00	0.00E+00	6.68E-04	8.04E-04	7.75E-04	1.33E-04	1.19E-04
553117.22	4171351.6	553117.22	4171351.6	1.5	2.97E-04	1.74E-04	1.18E-05	5.20E-05	3.65E-05	1.79E-04	9.46E-05	1.93E-03	1.57E-03	1.47E-04	1.89E-02	3.98E-05	1.65E-05	1.81E-05	2.98E-04	1.20E-04	2.04E-04	1.15E-03	6.55E-04	0.00E+00	0.00E+00	6.68E-04	8.04E-04	7.75E-04	1.33E-04	1.19E-04
553137.22	4171351.6	553137.22	4171351.6	1.5	2.88E-04	1.71E-04	1.18E-05	5.06E-05	3.55E-05	1.76E-04	9.32E-05	1.77E-03	1.43E-03	1.34E-04	1.93E-02	3.90E-05	1.62E-05	1.77E-05	2.96E-04	1.19E-04	2.03E-04	1.14E-03	6.51E-04	0.00E+00	0.00E+00	6.64E-04	7.98E-04	7.69E-04	1.32E-04	1.18E-04
553157.22	4171351.6	553157.22	4171351.6	1.5	2.81E-04	1.66E-04	1.17E-05	4.94E-05	3.47E-05	1.74E-04	9.20E-05	1.62E-03	1.32E-03	1.23E-04	1.95E-02	3.83E-05	1.59E-05	1.71E-05	2.94E-04	1.18E-04	2.01E-04	1.13E-03	6.47E-04	0.00E+00	0.00E+00	6.60E-04	7.93E-04	7.64E-04	1.31E-04	1.17E-04
553177.22	4171351.6	553177.22	4171351.6	1.5	2.76E-04	1.63E-04	1.16E-05	4.83E-05	3.39E-05	1.72E-04	9.09E-05	1.49E-03	1.21E-03	1.14E-04	1.96E-02	3.77E-05	1.56E-05	1.66E-05	2.92E-04	1.18E-04	2.00E-04	1.08E-03	6.16E-04	0.00E+00	0.00E+00	6.28E-04	7.54E-04	7.24E-04	1.25E-04	1.12E-04
553197.22	4171351.6	553197.22	4171351.6	1.5	2.71E-04	1.60E-04	1.16E-05	4.73E-05	3.32E-05	1.70E-04	8.98E-05	1.38E-03	1.12E-03	1.05E-04	1.97E-02	3.71E-05	1.54E-05	1.62E-05	2.90E-04	1.17E-04	1.99E-04	1.06E-03	6.07E-04	0.00E+00	0.00E+00	6.17E-04	7.42E-04	7.13E-04	1.23E-04	1.10E-04
553217.22	4171351.6	553217.22	4171351.6	1.5	2.67E-04	1.57E-04	1.14E-05	4.64E-05	3.26E-05	1.68E-04	8.90E-05	1.28E-03	1.04E-03	9.73E-05	1.93E-02	3.64E-05	1.51E-05	1.59E-05	2.89E-04	1.16E-04	1.98E-04	1.05E-03	5.94E-04	0.00E+00	0.00E+00	6.06E-04	7.26E-04	6.96E-04	1.21E-04	1.08E-04
553237.22	4171351.6	553237.22	4171351.6	1.5	2.67E-04	1.56E-04	1.13E-05	4.55E-05	3.20E-05	1.67E-04	8.81E-05	1.18E-03	9.63E-04	9.04E-05	1.89E-02	3.58E-05	1.49E-05	1.56E-05	2.87E-04	1.15E-04	1.97E-04	1.03E-03	5.84E-04	0.00E+00	0.00E+00	5.95E-04	7.13E-04	6.83E-04	1.19E-04	1.06E-04
553257.22	4171351.6	553257.22	4171351.6	1.5	2.58E-04	1.52E-04	1.12E-05	4.47E-05	3.14E-05	1.66E-04	8.71E-05	1.10E-03	8.97E-04	8.41E-05	1.85E-02	3.52E-05	1.46E-05	1.53E-05	2.84E-04	1.14E-04	1.96E-04	1.01E-03	5.75E-04	0.00E+00	0.00E+00	5.86E-04	7.02E-04	6.73E-04	1.17E-04	1.04E-04
553277.22	4171351.6	553277.22	4171351.6	1.5	2.54E-04	1.49E-04	1.11E-05	4.40E-05	3.09E-05	1.65E-04	8.62E-05	1.03E-03	8.38E-04	7.86E-05	1.79E-02	3.46E-05	1.43E-05	1.50E-05	2.81E-04	1.13E-04	1.94E-04	9.95E-04	5.66E-04	0.00E+00	0.00E+00	5.77E-04	6.90E-04	6.62E-04	1.15E-04	1.03E-04
553297.22	4171351.6	553297.22	4171351.6	1.5	2.49E-04	1.47E-04	1.10E-05	4.32E-05	3.04E-05	1.64E-04	8.72E-05	9.63E-04	7.84E-04	7.36E-05	1.72E-02	3.40E-05	1.41E-05	1.48E-05	2.77E-04	1.12E-04	1.90E-04	9.80E-04	5.57E-04	0.00E+00	0.00E+00	5.68E-04	6.79E-04	6.50E-04	1.13E-04	1.01E-04
553317.22	4171351.6	553317.22	4171351.6	1.5	2.44E-04	1.45E-04	1.09E-05	4.24E-05	2.99E-05	1.63E-04	8.62E-05	9.04E-04	7.36E-04	6.91E-05	1.66E-02	3.34E-05	1.39E-05	1.46E-05	2.74E-04	1.11E-04	1.87E-04	9.66E-04	5.49E-04	0.00E+00	0.00E+00	5.60E-04	6.68E-04	6.40E-04	1.12E-04	9.96E-05
553337.22	4171351.6	553337.22	4171351.6	1.5	2.38E-04	1.44E-04	1.08E-05	4.16E-05	2.94E-05	1.63E-04	8.52E-05	8.48E-04	6.90E-04	6.48E-05	1.61E-02	3.28E-05	1.37E-05	1.44E-05	2.71E-04	1.10E-04	1.84E-04	9.53E-04	5.41E-04	0.00E+00	0.00E+00	5.52E-04	6.58E-04	6.30E-04	1.10E-04	9.81E-05
553357.22	4171351.6	553357.22	4171351.6	1.5	2.32E-04	1.43E-04	1.08E-05	4.08E-05	2.89E-05	1.62E-04	8.45E-05	8.00E-04	6.50E-04	6.10E-05	1.56E-02	3.22E-05	1.34E-05	1.42E-05	2.68E-04	1.09E-04	1.82E-04	9.39E-04	5.33E-04	0.00E+00	0.00E+00	5.44E-04	6.50E-04	6.21E-04	1.08E-04	9.72E-05
553377.22	4171351.6	553377.22	4171351.6	1.5	2.26E-04	1.41E-04	1.08E-05	4.00E-05	2.84E-05	1.62E-04	8.38E-05	7.52E-04	6.11E-04	5.74E-05	1.51E-02	3.16E-05	1.32E-05	1.40E-05	2.65E-04	1.08E-04	1.80E-04	9.25E-04	5.25E-04	0.00E+00	0.00E+00	5.36E-04	6.42E-04	6.13E-04	1.06E-04	9.56E-05
553397.22	4171351.6	553397.22	4171351.6	1.5	2.21E-04	1.40E-04	1.08E-05	3.99E-05	2.80E-05	1.62E-04	8.36E-05	7.12E-04	5.78E-04	5.42E-05	1.46E-02	3.11E-05	1.30E-05	1.38E-05	2.63E-04	1.08E-04	1.78E-04	9.12E-04	5.18E-04	0.00E+00	0.00E+00	5.29E-04	6.32E-04	6.04E-04	1.04E-04	9.46E-05
553417.22	4171351.6	553417.22	4171351.6	1.5	2.15E-04	1.40E-04	1.07E-05	3.91E-05	2.76E-05	1.61E-04	8.34E-05	6.74E-04	5.48E-04	5.14E-05	1.23E-02	3.07E-05	1.28E-05	1.35E-05	2.61E-04	1.07E-04	1.76E-04	9.02E-04	5.13E-04	0.00E+00	0.00E+00	5.22E-04	6.24E-04	5.96E-04	1.04E-04	9.34E-05
553437.22	4171351.6	553437.22	4171351.6	1.5	2.10E-04	1.39E-04	1.07E-05	3.87E-05	2.72E-05	1.61E-04	8.32E-05	6.38E-04	5.19E-04	4.87E-05	1.23E-02	3.03E-05	1.26E-05	1.33E-05	2.60E-04	1.06E-04	1.75E-04	8.93E-04	5.07E-04	0.00E+00	0.00E+00	5.16E-04	6.16E-04	5.89E-04	1.03E-04	9.23E-05
553457.22	4171351.6	553457.22	4171351.6	1.5	2.05E-04	1.40E-04	1.08E-05	3.81E-05	2.68E-05	1.61E-04	8.30E-05	6.06E-04	4.92E-04	4.62E-05	1.08E-02	3.00E-05	1.25E-05	1.31E-05	2.58E-04	1.06E-04	1.73E-04	8.84E-04	5.02E-04	0.00E+00	0.00E+00	5.10E-04	6.10E-04	5.82E-04	1.02E-04	9.13E-05
553477.22	4171351.6	553477.22	4171351.6	1.5	2.02E-04	1.40E-04	1.08E-05	3.76E-05	2.64E-05	1.60E-04	8.48E-05	5.75E-04	4.68E-04	4.39E-05	1.02E-02	3.40E-05	1.41E-05	1.43E-05	2.29E-04	9.23E-05	1.57E-04	8.72E-04	4.95E-04	0.00E+00	0.00E+00	5.03E-04	6.03E-04	5.76E-04	1.01E-04	9.03E-05
553497.22	4171351.6	553497.22	4171351.6	1.5	1.98E-04	1.38E-04	1.08E-05	3.71E-05	2.61E-05	1.60E-04	8.46E-05	5.68E-04	4.62E-04	4.33E-05	9.96E-03	3.38E-05	1.40E-05	1.42E-05	2.28E-04	9.18E-05	1.56E-04	8.67E-04	4.92E-04	0.00E+00	0.00E+00	5.00E-04	6.00E-04	5.73E-04	1.00E-04	8.94E-05
553517.22	4171351.6	553517.22	4171351.6	1.5	1.96E-04	1.40E-04	1.08E-05	3.67E-05	2.57E-05	1.59E-04	8.44E-05	5.21E-04	4.24E-04	3.98E-05	9.27E-03	3.36E-05	1.39E-05	1.41E-05	2.27E-04	9.15E-05	1.55E-04	8.55E-04	4.89E-04	0.00E+00	0.00E+00	4.97E-04	5.92E-04	5.64E-04	9.96E-05	8.86E-05
553537.22	4171351.6	553537.22	4171351.6	1.5	1.91E-04	1.40E-04	1.09E-05	3.63E-05	2.55E-05	1.59E-04	8.41E-05	4.97E-04	4.04E-04	3.79E-05	8.66E-03	3.32E-05	1.37E-05	1.40E-05	2.26E-04	9.10E-05	1.53E-04	8.48E-04	4.82E-04	0.00E+00	0.00E+00	4.91E-04	5.86E-04	5.58E-04	9.81E-05	8.78E-05
553557.22	4171351.6	553557.22	4171351.6	1.5	1.92E-04	1.39E-04	1.09E-05	3.58E-05	2.52E-05	1.58E-04	8.38E-05	4.74E-04	3.85E-04	3.61E-05	8.09E-03	3.28E-05	1.35E-05	1.39E-05	2.24E-04	9.05E-05	1.51E-04	8.41E-04	4.78E-04	0.00E+00	0.00E+00	4.87E-04	5.81E-04	5.53E-04	9.73E-05	8.71E-05
553577.22	4171351.6	553577.22	4171351.6	1.5	1.91E-04	1.41E-04	1.10E-05	3.56E-05	2.50E-05	1.58E-04	8.37E-05	4.53E-04	3.68E-04	3.45E-05	8.57E-03	3.24E-05	1.32E-05	1.38E-05	2.23E-04	9.00E-05	1.50E-04	8.35E-04	4.74E-04	0.00E+00	0.00E+00	4.84E-04	5.77E-04	5.50E-04	9.66E-05	8.65E-05
553597.22	4171351.6	553597.22

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	MiddleSchool	NewPrestigeHouse	NewFireStation	OpenSpace	OpenSpaces	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	AgedCare	RidgePark	RidgePark	RidgePark	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22	4171391.6	552577.22	4171391.6	1.5	6.82E-04	2.45E-04	1.91E-05	1.11E-04	7.77E-05	2.46E-04	1.30E-04	8.27E-05	6.74E-05	6.13E-04	5.45E-03	9.87E-05	4.09E-05	4.10E-04	8.01E-04	3.23E-04	5.51E-04	2.13E-03	1.21E-03	2.01E-03	0.00E+00	0.00E+00	1.13E-03	1.47E-03	1.40E-03	2.47E-04	2.21E-04	
552597.22	4171391.6	552597.22	4171391.6	1.5	6.56E-04	2.38E-04	1.85E-05	1.12E-04	7.88E-05	2.42E-04	1.28E-04	1.04E-04	8.44E-05	7.92E-04	5.69E-03	9.52E-05	3.95E-05	3.96E-04	7.71E-04	1.10E-04	5.29E-04	2.11E-03	1.32E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.39E-03	2.44E-04	2.18E-04	
552617.22	4171391.6	552617.22	4171391.6	1.5	6.28E-04	2.33E-04	1.80E-05	1.13E-04	7.91E-05	2.38E-04	1.26E-04	1.32E-04	1.08E-04	1.01E-03	5.94E-03	9.14E-05	3.79E-05	3.81E-04	7.35E-04	2.96E-04	5.04E-04	2.09E-03	1.18E-03	0.00E+00	0.00E+00	1.21E-03	1.44E-03	1.37E-03	2.41E-04	2.16E-04	
552637.22	4171391.6	552637.22	4171391.6	1.5	5.94E-04	2.28E-04	1.75E-05	1.13E-04	7.97E-05	2.35E-04	1.24E-04	1.68E-04	1.37E-04	1.29E-03	6.24E-03	8.73E-05	3.62E-05	3.65E-04	6.94E-04	2.78E-04	4.76E-04	2.06E-03	1.15E-03	0.00E+00	0.00E+00	1.19E-03	1.42E-03	1.36E-03	2.39E-04	2.14E-04	
552657.22	4171391.6	552657.22	4171391.6	1.5	5.62E-04	2.24E-04	1.72E-05	1.14E-04	7.98E-05	2.31E-04	1.22E-04	2.17E-04	1.77E-04	1.62E-03	6.53E-03	8.32E-05	3.45E-05	3.49E-04	6.53E-04	2.62E-04	4.48E-04	2.04E-03	1.13E-03	0.00E+00	0.00E+00	1.18E-03	1.40E-03	1.34E-03	2.37E-04	2.11E-04	
552677.22	4171391.6	552677.22	4171391.6	1.5	5.30E-04	2.22E-04	1.69E-05	1.13E-04	7.96E-05	2.29E-04	1.21E-04	2.73E-04	2.23E-04	2.09E-03	6.85E-03	7.91E-05	3.28E-05	3.32E-04	6.12E-04	2.46E-04	4.20E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.17E-03	1.39E-03	1.33E-03	2.33E-04	2.08E-04	
552697.22	4171391.6	552697.22	4171391.6	1.5	5.00E-04	2.19E-04	1.67E-05	1.13E-04	7.91E-05	2.26E-04	1.16E-04	2.58E-04	2.42E-04	2.73E-03	7.52E-03	7.52E-05	3.17E-05	5.74E-04	2.31E-04	3.94E-04	1.98E-03	1.15E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.31E-03	2.30E-04	2.06E-04		
552717.22	4171391.6	552717.22	4171391.6	1.5	4.65E-04	2.16E-04	1.62E-05	1.12E-04	7.85E-05	2.23E-04	1.12E-04	4.60E-04	3.78E-04	3.55E-03	8.26E-03	7.12E-05	3.03E-05	2.99E-04	5.32E-04	2.14E-04	3.65E-04	1.95E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.35E-03	1.29E-03	2.27E-04	2.04E-04	
552737.22	4171391.6	552737.22	4171391.6	1.5	4.16E-04	2.08E-04	1.57E-05	1.09E-04	7.64E-05	2.13E-04	1.13E-04	1.53E-02	1.25E-02	1.17E-01	7.87E-03	6.44E-05	2.67E-05	2.73E-04	4.73E-04	1.90E-04	3.24E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.25E-03	2.19E-04	1.96E-04	
552757.22	4171391.6	552757.22	4171391.6	1.5	4.04E-04	2.09E-04	1.56E-05	1.07E-04	7.48E-05	2.13E-04	1.13E-04	1.32E-02	1.08E-02	1.01E-01	8.39E-03	6.18E-05	2.56E-05	2.63E-04	4.53E-04	1.83E-04	3.11E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.30E-03	1.24E-03	2.17E-04	1.94E-04	
552777.22	4171391.6	552777.22	4171391.6	1.5	4.11E-04	2.09E-04	1.56E-05	1.05E-04	7.32E-05	2.13E-04	1.13E-04	1.14E-02	9.31E-03	8.72E-02	8.51E-03	6.05E-05	2.54E-05	2.58E-04	4.45E-04	1.80E-04	3.06E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.07E-03	1.29E-03	1.23E-03	2.15E-04	1.93E-04	
552797.22	4171391.6	552797.22	4171391.6	1.5	4.02E-04	2.11E-04	1.53E-05	1.02E-04	7.19E-05	2.17E-04	1.15E-04	1.02E-02	8.31E-03	7.80E-02	9.34E-03	5.88E-05	2.44E-05	2.55E-04	4.37E-04	1.76E-04	3.00E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.27E-03	1.21E-03	2.12E-04	1.89E-04	
552817.22	4171391.6	552817.22	4171391.6	1.5	3.96E-04	2.11E-04	1.50E-05	9.95E-05	6.97E-05	2.16E-04	1.14E-04	8.54E-03	6.79E-03	6.23E-02	9.84E-03	5.67E-05	2.35E-05	2.49E-04	4.22E-04	1.70E-04	2.89E-04	1.79E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.24E-03	1.18E-03	2.08E-04	1.85E-04	
552837.22	4171391.6	552837.22	4171391.6	1.5	3.94E-04	2.16E-04	1.47E-05	9.54E-05	6.70E-05	2.16E-04	1.14E-04	6.78E-03	5.39E-03	4.95E-02	1.03E-02	5.46E-05	2.26E-05	2.44E-04	4.08E-04	1.64E-04	2.78E-04	1.75E-03	9.91E-04	0.00E+00	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.04E-04	1.81E-04	
552857.22	4171391.6	552857.22	4171391.6	1.5	3.97E-04	2.15E-04	1.44E-05	9.17E-05	6.44E-05	2.14E-04	1.13E-04	6.07E-03	4.94E-03	4.63E-02	1.09E-02	5.33E-05	2.21E-05	2.42E-04	3.98E-04	1.60E-04	2.73E-04	1.71E-03	9.71E-04	0.00E+00	0.00E+00	9.89E-04	1.19E-03	1.15E-03	1.97E-04	1.77E-04	
552877.22	4171391.6	552877.22	4171391.6	1.5	4.08E-04	2.22E-04	1.41E-05	8.80E-05	6.17E-05	2.15E-04	1.12E-04	5.31E-03	4.32E-03	4.05E-02	1.15E-02	5.21E-05	2.17E-05	2.44E-04	3.89E-04	1.57E-04	2.67E-04	1.68E-03	9.46E-04	0.00E+00	0.00E+00	9.64E-04	1.16E-03	1.12E-03	1.92E-04	1.72E-04	
552897.22	4171391.6	552897.22	4171391.6	1.5	4.26E-04	2.18E-04	1.38E-05	8.46E-05	5.93E-05	2.11E-04	1.10E-04	4.65E-03	3.78E-03	3.55E-02	1.21E-02	5.12E-05	2.13E-05	2.44E-04	3.80E-04	1.53E-04	2.61E-04	1.64E-03	9.21E-04	0.00E+00	0.00E+00	9.39E-04	1.14E-03	1.10E-03	1.87E-04	1.68E-04	
552917.22	4171391.6	552917.22	4171391.6	1.5	4.57E-04	2.20E-04	1.35E-05	8.17E-05	5.72E-05	2.09E-04	1.11E-04	4.11E-03	3.33E-03	3.13E-02	1.30E-02	5.03E-05	2.10E-05	2.59E-04	3.72E-04	1.50E-04	2.55E-04	1.58E-03	8.98E-04	0.00E+00	0.00E+00	9.15E-04	1.12E-03	1.09E-03	1.82E-04	1.63E-04	
552937.22	4171391.6	552937.22	4171391.6	1.5	4.77E-04	2.21E-04	1.32E-05	7.87E-05	5.44E-05	2.07E-04	1.10E-04	3.68E-03	2.96E-03	2.78E-02	1.38E-02	4.96E-05	2.06E-05	2.75E-04	3.64E-04	1.46E-04	2.49E-04	1.53E-03	8.73E-04	0.00E+00	0.00E+00	8.90E-04	1.10E-03	1.07E-03	1.78E-04	1.58E-04	
552957.22	4171391.6	552957.22	4171391.6	1.5	4.79E-04	2.64E-04	1.30E-05	7.53E-05	5.20E-05	2.05E-04	1.08E-04	3.27E-03	2.65E-03	2.49E-02	1.46E-02	4.87E-05	2.02E-05	2.91E-04	3.56E-04	1.43E-04	2.44E-04	1.49E-03	8.49E-04	0.00E+00	0.00E+00	8.65E-04	1.08E-03	1.05E-03	1.72E-04	1.54E-04	
552977.22	4171391.6	552977.22	4171391.6	1.5	4.71E-04	2.61E-04	1.28E-05	7.22E-05	5.04E-05	2.02E-04	1.07E-04	2.93E-03	2.37E-03	2.22E-02	1.56E-02	4.78E-05	2.00E-05	2.61E-04	3.48E-04	1.40E-04	2.39E-04	1.45E-03	8.24E-04	0.00E+00	0.00E+00	8.40E-04	1.03E-03	1.02E-03	1.67E-04	1.49E-04	
552997.22	4171391.6	552997.22	4171391.6	1.5	4.26E-04	2.59E-04	1.25E-05	6.92E-05	4.89E-05	1.99E-04	1.05E-04	2.62E-03	2.12E-03	1.98E-02	1.66E-02	4.69E-05	1.95E-05	2.48E-04	3.40E-04	1.37E-04	2.34E-04	1.42E-03	8.00E-04	0.00E+00	0.00E+00	8.15E-04	1.00E-03	9.91E-04	1.62E-04	1.45E-04	
553017.22	4171391.6	553017.22	4171391.6	1.5	4.12E-04	2.31E-04	1.26E-05	6.55E-05	4.58E-05	1.96E-04	1.04E-04	2.41E-03	1.95E-03	1.82E-02	1.76E-02	4.56E-05	1.90E-05	2.35E-04	3.35E-04	1.35E-04	2.30E-04	1.38E-03	7.76E-04	0.00E+00	0.00E+00	7.91E-04	9.66E-04	9.55E-04	1.56E-04	1.41E-04	
553037.22	4171391.6	553037.22	4171391.6	1.5	3.89E-04	2.21E-04	1.26E-05	6.26E-05	4.38E-05	1.93E-04	1.02E-04	2.20E-03	1.78E-03	1.67E-02	1.85E-02	4.47E-05	1.87E-05	2.25E-04	3.30E-04	1.33E-04	2.26E-04	1.32E-03	7.54E-04	0.00E+00	0.00E+00	7.68E-04	9.36E-04	9.15E-04	1.51E-04	1.37E-04	
553057.22	4171391.6	553057.22	4171391.6	1.5	3.91E-04	2.15E-04	1.26E-05	5.98E-05	4.18E-05	1.91E-04	1.01E-04	2.01E-03	1.63E-03	1.53E-02	1.95E-02	4.38E-05	1.83E-05	2.21E-04	3.26E-04	1.31E-04	2.21E-04	1.28E-03	7.35E-04	0.00E+00	0.00E+00	7.46E-04	9.08E-04	8.80E-04	1.46E-04	1.33E-04	
553077.22	4171391.6	553077.22	4171391.6	1.5	3.97E-04	2.15E-04	1.25E-05	5.76E-05	4.04E-05	1.87E-04	9.92E-05	1.84E-03	1.49E-03	1.40E-02	2.07E-02	4.28E-05	1.78E-05	2.01E-04	3.21E-04	1.29E-04	2.16E-04	1.25E-03	7.13E-04	0.00E+00	0.00E+00	7.27E-04	8.78E-04	8.51E-04	1.40E-04	1.30E-04	
553097.22	4171391.6	553097.22	4171391.6	1.5	3.22E-04	1.87E-04	1.25E-05	5.57E-05	3.91E-05	1.85E-04	9.77E-05	1.69E-03	1.37E-03	1.29E-02	2.17E-02	4.19E-05	1.74E-05	1.93E-04	3.17E-04	1.28E-04	2.17E-04	1.22E-03	6.95E-04	0.00E+00	0.00E+00	7.09E-04	8.54E-04	8.25E-04	1.41E-04	1.26E-04	
553117.22	4171391.6	553117.22	4171391.6	1.5	3.10E-04	1.87E-04	1.24E-05	5.37E-05	3.77E-05	1.82E-04	9.62E-05	1.56E-03	1.27E-03	1.19E-02	2.26E-02	4.11E-05	1.71E-05	1.86E-04	3.14E-04	1.26E-04	2.15E-04	1.19E-03	6.78E-04	0.00E+00	0.00E+00	6.91E-04	8.31E-04	8.02E-04	1.37E-04	1.22E-04	
553137.22	4171391.6	553137.22	4171391.6	1.5	3.01E-04	1.77E-04	1.24E-05	5.16E-05	3.63E-05	1.79E-04	9.50E-05	1.44E-03	1.17E-03	1.10E-02	2.34E-02	4.03E-05	1.68E-05	1.81E-04	3.11E-04	1.25E-04	2.14E-04	1.17E-03	6.63E-04	0.00E+00	0.00E+00	6.76E-04	8.13E-04	7.82E-04	1.35E-04	1.21E-04	
553157.22	4171391.6	553157.22	4171391.6	1.5	2.94E-04	1.73E-04	1.23E-05	5.13E-05	3.60E-05	1.77E-04	9.39E-05	1.34E-03	1.09E-03	1.02E-02	2.40E-02	3.96E-05	1.65E-05	1.76E-04	3.10E-04	1.25E-04	2.12E-04	1.14E-03	6.50E-04	0.00E+00	0.00E+00	6.62E-04	7.95E-04	7.64E-04	1.32E-04	1.18E-04	
553177.22	4171391.6	553177.22	4171391.6	1.5	2.89E-04	1.70E-04	1.22E-05	5.12E-05	3.58E-05	1.76E-04	9.28E-05	1.25E-03	1.01E-03	9.43E-03	2.45E-02	3.89E-05	1.62E-05	1.71E-04	3.08E-04	1.24E-04	2.11E-04	1.12E-03	6.37E-04	0.00E+00	0.00E+00	6.48E-04	7.78E-04	7.47E-04	1.29E-04	1.15E-04	
553197.22	4171391.6	553197.22	4171391.6	1.5	2.84E-04	1.67E-04	1.21E-05	4.91E-05	3.74E-05	9.22E-05	1.16E-03	9.43E-04	8.85E-03	2.43E-02	1.58E-05	1.68E-04	3.08E-04	1.23E-04	2.10E-04	1.10E-03	6.25E-04	0.00E+00	0.00E+00	6.37E-04	7.64E-04	7.32E-04	1.27E-04	1.14E-04			
553217.22	4171391.6	553217.22	4171391.6	1.5	2.79E-04	1.66E-04	1.20E-05	4.82E-05	3.38E-05	1.73E-04	9.15E-05	1.09E-03	8.82E-04	8.27E-03	2.41E-02	3.77E-05	1.57E-05	1.68E-04	3.04E-04	1.23E-04	2.09E-04	1.08E-03	6.14E-04	0.00E+00	0.00E+00	6.25E-04	7.50E-04	7.18E-04	1.25E-04	1.12E-04	
553237.22	4171391.6	553237.22	4171391.6	1.5	2.75E-04	1.64E-04	1.19E-05	4.72E-05	3.32E-05	1.71E-04	9.03E-05	1.03E-03	8.28E-04	7.78E-03	2.38E-02	3.72E-05	1.54E-05	1.65E-04	3.00E-04	1.22E-04	2.07E-04	1.06E-03	6.03E-04	0.00E+00	0.00E+00	6.14E-04	7.36E-04	7.05E-04	1.23E-04	1.10E-04	
553257.22	4171391.6	553257.22	4171391.6	1.5	2.70E-04	1.58E-04	1.18E-05	4.64E-05	3.25E-05	1.71E-04	9.06E-05	9.55E-04	7.76E-04	7.28E-03	2.33E-02	3.67E-05	1.52E-05	1.58E-04	2.99E-04	1.20E-04	2.05E-04	1.04E-03	5.93E-04	0.00E+00	0.00E+00	6.05E-04	7.24E-04	6.93E-04	1.21E-04	1.08E-04	
553277.22	4171391.6	553277.22	4171391.6	1.5	2.65E-04	1.56E-04	1.16E-05	4.56E-05	3.20E-05	1.70E-04	9.02E-05	8.97E-04	7.29E-04	6.84E-03	2.26E-02	3.62E-05	1.50E-05	1.56E-04	2.94E-04	1.19E-04	2.02E-04	1.04E-03	5.84E-04	0.00E+00	0.00E+00	5.95E-04	7.12E-04	6.81E-04	1.19E-04	1.06E-04	
553297.22	4171391.6	553297.22	4171391.6	1.5	2.59E-04	1.54E-04	1.15E-05	4.48E-05	3.14E-05	1.70E-04	8.98E-05	8.42E-04	6.84E-04	6.42E-03	2.19E-02	3.56E-05	1.47E-05	1.54E-04	2.89E-04	1.18E-04	1.99E-04	1.02E-03	5.75E-04	0.00E+00	0.00E+00	5.86E-04	7.01E-04	6.70E-04	1.17E-04	1.04E-04	
553317.22	4171391.6	553317.22	4171391.6	1.5	2.53E-04	1.52E-04	1.15E-05	4.41E-05	3.10E-05	1.69E-04	8.95E-05	7.95E-04	6.46E-04	6.06E-03	2.12E-02	3.50E-05	1.45E-05	1.52E-04	2.83E-04	1.14E-04	1.94E-04	9.96E-04	5.66E-04	0.00E+00	0.00E+00	5.77E-04	6.90E-04	6.60E-04	1.15E-04	1.03E-04	
553337.22	4171391.6	553337.22	4171391.6	1.5	2.47E-04	1.50E-04	1.14E-05	4.34E-05	3.05E-05	1.69E-04	8.93E-05	7.51E-04	6.09E-04	5.72E-03	2.01E-02	3.53E-05	1.47E-05	1.51E-04	2.77E-04	1.12E-04	1.90E-04	9.82E-04	5.58E-04	0.00E+00	0.00E+00	5.69E-04	6.80E-04	6.50E-04	1.14E-04	1.02E-04	
553357.22	4171391.6	553357.22	4171391.6	1.5	2.41E-04	1.49E-04	1.14E-05	4.27E-05	2.99E-05	1.69E-04	8.91E-05	7.11E-04	5.78E-04	5.42E-03	1.90E-02	3.52E-05	1.46E-05	1.51E-04	2.74E-04	1.12E-04	1.88E-04	9.68E-04	5.50E-04	0.00E+00	0.00E+00	5.61E-04	6.70E-04	6.41E-04	1.13E-04	1.00E-04	
553377.22	4171391.6	553377.22	4171391.6	1.5	2.35E-04	1.49E-04	1.14E-05	4.21E-05	2.94E-05	1.68E-04	8.91E-05	6.74E-04	5.48E-04	5.14E-03	1.79E-02	3.51E-05	1.46E-05	1.49E-04	2.71E-04	1.11E-04	1.86E-04	9.54E-04	5.43E-04	0.00E+00	0.00E+00	5.53E-04	6.62E-04	6.32E-04	1.11E-04	9.89E-05	
553397.22	4171391.6	553397.22	4171391.6	1.5	2.29E-04	1.49E-04	1.14E-05	4.12E-05	2.90E-05	1.68E-04	8.88E-05	6.39E-04	5.19E-04	4.87E-03	1.68E-02	3.51E-05	1.46E-05	1.49E-04	2.68E-04	1.10E-04	1.84E-04	9.41E-04	5.36E-04	0.00E+00	0.00E+00	5.46E-04	6.53E-04	6.23E-04	1.09E-04	9.77E-05	
553417.22	4171391.6	553417.22	4171391.6	1.5	2.24E-04	1.48E-04	1.14E-05	4.06E-05	2.86E-05	1.67E-04	8.86E-05	6.07E-04	4.92E-04	4.62E-03	1.59E-02	3.50E-05	1.45E-05	1.49E-04	2.65E-04	1.09E-04	1.82E-04	9.27E-04	5.30E-04	0.00E+00	0.00E+00	5.38E-04	6.44E-04	6.14E-04	1.08E-04	9.64E-05	
553437.22	4171391.6	553437.22	4171391.6	1.5	2.19E-04	1.49E-04	1.13E-05	3.99E-05	2.82E-05	1.67E-04	8.86E-05	5.77E-04	4.66E-04	4.39E-03	1.49E-02	3.50E-05	1.45E-05	1.49E-04	2.62E-04	1.08E-04	1.80E-04	9.14E-04	5.23E-04	0.00E+00	0.00E+00	5.30E-04	6.35E-04	6.05E-04	1.06E-04	9.51E-05	
553457.22	4171391.6	553457.22	4171391.6	1.5	2.14E-04	1.49E-04	1.15E-05	3.94E-05	2.78E-05	1.67E-04	8.85E-05	5.49E-04	4.46E-04	4.19E-03	1.38E-02	3.51E-05	1.46E-05	1.49E-04	2.59E-04	1.07E-04	1.78E-04	9.01E-04	5.16E-04	0.00E+00	0.00E+00	5.22E-04	6.26E-04	5.96E-04	1.05E-04	9.38E-05	
553477.22	4171391.6	553477.22	4171391.6	1.5	2.11E-04	1.49E-04	1.15E-05	3.89E-05	2.74E-05	1.66E-04	8.84E-05	5.22E-04	4.25E-04	3.99E-03	1.28E-02	3.51E-05	1.46E-05	1.49E-04	2.57E-04	1.06E-04	1.76E-04	8.89E-04	5.09E-04	0.00E+00	0.00E+00	5.15E-04	6.17E-04	5.87E-04	1.04E-04	9.25E-05	
553497.22	4171391.6	553497.22	4171391.6	1.5	2.08E-04	1.49E-04	1.15E-05	3.83E-05	2.69E-05	1.66E-04	8.83E-05	4.99E-04	4.06E-04	3.81E-03	1.19E-02	3.50E-05	1.45E-05	1.49E-04	2.55E-04	1.06E-04	1.74E-04	8.77E-04	5.03E-04	0.00E+00	0.00E+00	5.08E-04	6.09E-04	5.79E-04	1.02E-04	9.12E-05	
553517.22	4171391.6	553517.22	4171391.6	1.5	2.06E-04	1.49E-04	1.15E-05	3.78E-05	2.66E-05	1.66E-04	8.76E-05	4.77E-04	3.87E-04	3.63E-03	1.18E-02	3.50E-05	1.45E-05	1.49E-04	2.53E-04	1.05E-04	1.72E-04	8.65E-04	4.97E-04	0.00E+00	0.00E+00	5.01E-04	6.01E-04	5.72E-04	1.01E-04	9.00E-05	
553537.22	4171391.6	553537.22	4171391.6	1.5	2.04E-04	1.50E-04	1.15E-05	3.73E-05	2.63E-05	1.66E-04	8.74E-05	4.56E-04	3.70E-04	3.47E-03	1.16E-02	3.50E-05	1.45E-05	1.49E-04	2.51E-04	1.04E-04	1.70E-04	8.54E-04	4.92E-04	0.00E+00	0.00E+00	4.96E-04	5.94E-04	5.65E-04	1.00E-04	8.89E-05	
553557.22	4171391.6	553557.22	4171391.6	1.5	2.03E-04	1.50E-04	1.17E-05	3.71E-05	2.61E-05	1.64E-04	8.71E-05	4.36E-04	3.54E-04	3.32E-03	1.11E-02	3.55E-05	1.47E-05	1.49E-04	2.49E-04	1.03E-04	1.68E-04	8.44E-04	4.88E-04	0.00E+00	0.00E+00	4.91E-04	5.90E-04	5.61E-04	9.94E-05	8.79E-05	
553577.22	4171391.6	553577.22	4171391.6	1.5	2.02E-04	1.51E-04	1.17E-05	3.68E-05	2.59E-05	1.64E-04	8.68E-05	4.17E-04	3.39E-04	3.18E-03	1.09E-02	3.59E-05	1.48E-05	1.49E-04	2.47E-04	1.02E-04	1.66E-04	8.33E-04	4.84E-04	0.00E+00	0.00E+00	4.87E-04	5.86E-04	5.58E-04	9.88E-05	8.69E-05	
553597.22	4171391.6	553597.22	4171391.6	1.5	2.02E-04	1.51E-04	1.18E-05	3.64E-05	2.56E-05	1.63E-04	8.66E-05	3.84E-04	3.12E-04	2.93E-03	1.06E-02	3.62E-05	1.49E-04	2.45E-04	1.01E-04	1.64E-04	8.23E-04	4.81E-04	0.00E+00	0.00E+00	4.83E-04	5.82E-04	5.54E-04	9.83E-05	8.60E-05		
553617.22	4171391.6	553617.22	4171391.6	1.5	2.02E-04	1.52E-04	1.18E-05	3.60E-05	2.53E-05	1.63E-04	8.64E-05	3.54E-04	2.87E-04	2.70E-03	1.03E-02	3.66E-05	1.51E-04	2.43E-04	1.00E-04	1.62E-04	8.13E-04	4.79E-04	0.00E+00	0.00E+00	4.79E-04	5.78E-04	5.50E-04	9.78E-05	8.51E-05		
553637.22	4171391.6	553637.22	4171391.6	1.5	2.02E-04	1.52E-04	1.19E-05	3.61E-05	2.50E-05	1.63E-04	8.62E-05	3.68E-04	2.98E-04	2.81E-03	1.05E-02	3.72E-05	1.54E-04	2.42E-04	1.00E-04	1.61E-04	8.03E-04	4.77E-04	0.00E+00	0.00E+00	4.76E-04	5.74E-04	5.47E-04	9.73E-05	8.43E-05		
553657.22	4171391.6	553657.22	4171391.6	1.5	2.02E-04	1.52E-04	1.19E-05	3.63E-05	2.48E-05	1.63E-04	8.60E-05	3.84E-04	3.12E-04	2.93E-03	1.06E-02	3.77E-05	1.56E-04	2.41E-04	9.98E-05	1.61E-04	7.94E-04	4.75E-04	0.00E+00	0.00E+00	4.73E-04	5.71E-04	5.44E-04	9.68E-05	8.36E-05		
553677.22	4171391.6	553677.22	4171391.6	1.5	2.03E-04	1.53E-04	1.20E-05	3.63E-05	2.47E-05	1.63E-04	8.58E-05	3.41E-04	2.77E-04	2.60E-03	1.04E-02	3.80E-05	1.57E-04	2.39E-04	9.95E-05	1.61E-04	7.85E-04	4.73E-04	0.00E+00	0.00E+00	4.70E-04	5.

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	MiddleSchool	NewPreSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SatedFire	SatedFire	SatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	BridgePaving	CoalPaving	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552637.22_4171431.6	552637.22	4171431.6	1.5	6.38E-04	2.42E-04	1.86E-05	1.16E-04	8.16E-05	2.43E-04	1.28E-04	1.05E-02	8.55E-03	8.03E-04	6.39E-03	9.14E-05	3.79E-05	3.82E-05	7.45E-04	3.00E-04	5.11E-04	2.13E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.20E-04				
552657.22_4171431.6	552657.22	4171431.6	1.5	6.03E-04	2.38E-04	1.82E-05	1.17E-04	8.19E-05	2.40E-04	1.27E-04	1.25E-02	1.02E-02	9.54E-04	6.71E-03	8.71E-05	3.62E-05	3.65E-05	7.01E-04	2.82E-04	4.81E-04	2.10E-03	1.19E-03	0.00E+00	0.00E+00	1.22E-03	1.45E-03	1.38E-03	2.43E-04	1.18E-04	2.55E-07	0.25	0.59	0.06	0.91	Non Res
552677.22_4171431.6	552677.22	4171431.6	1.5	5.61E-04	2.30E-04	1.76E-05	1.16E-04	8.18E-05	2.33E-04	1.23E-04	1.37E-02	1.11E-02	1.05E-03	7.15E-03	8.22E-05	3.41E-05	3.45E-05	6.49E-04	2.61E-04	4.45E-04	2.07E-03	1.18E-03	0.00E+00	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.40E-04	2.14E-04	2.70E-07	0.27	0.63	0.06	0.96	Non Res
552697.22_4171431.6	552697.22	4171431.6	1.5	4.84E-04	2.18E-04	1.66E-05	1.14E-04	7.98E-05	2.22E-04	1.17E-04	9.45E-03	7.70E-03	7.23E-04	5.16E-03	7.38E-05	3.06E-05	3.10E-05	5.58E-04	2.25E-04	3.83E-04	1.98E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.31E-03	2.30E-04	2.05E-04	2.31E-07	0.21	0.65	0.05	0.91	Non Res
552717.22_4171431.6	552717.22	4171431.6	1.5	4.60E-04	2.18E-04	1.66E-05	1.13E-04	7.95E-05	2.20E-04	1.17E-04	9.50E-03	7.74E-03	7.28E-04	7.66E-03	7.02E-05	2.91E-05	2.96E-05	5.27E-04	2.12E-04	3.61E-04	1.97E-03	1.12E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.30E-03	2.28E-04	2.04E-04	2.15E-07	0.21	0.68	0.06	0.95	Non Res
552737.22_4171431.6	552737.22	4171431.6	1.5	4.60E-04	2.25E-04	1.69E-05	1.13E-04	7.95E-05	2.25E-04	1.19E-04	1.14E-02	9.25E-03	8.69E-04	8.39E-03	7.00E-05	2.90E-05	2.97E-05	5.20E-04	2.09E-04	3.57E-04	1.98E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.31E-03	2.28E-04	2.05E-04	2.43E-07	0.24	0.75	0.06	1.05	Non Res
552752.22_4171431.6	552752.22	4171431.6	1.5	4.56E-04	2.25E-04	1.68E-05	1.12E-04	7.85E-05	2.27E-04	1.20E-04	1.05E-02	8.52E-03	8.00E-04	8.79E-03	6.70E-05	2.78E-05	2.87E-05	5.03E-04	2.05E-04	3.49E-04	1.96E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.36E-03	1.30E-03	2.27E-04	2.03E-04	2.32E-07	0.23	0.80	0.07	1.10	Non Res
552777.22_4171431.6	552777.22	4171431.6	1.5	4.60E-04	2.26E-04	1.69E-05	1.12E-04	7.85E-05	2.27E-04	1.20E-04	1.05E-02	8.54E-03	8.01E-04	8.79E-03	6.70E-05	2.78E-05	2.87E-05	5.03E-04	2.05E-04	3.49E-04	1.96E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.36E-03	1.30E-03	2.27E-04	2.03E-04	2.05E-07	0.21	0.84	0.07	1.11	Non Res
552797.22_4171431.6	552797.22	4171431.6	1.5	4.29E-04	2.23E-04	1.66E-05	1.06E-04	7.47E-05	2.25E-04	1.19E-04	6.54E-03	5.33E-03	5.00E-04	9.79E-03	6.13E-05	2.54E-05	2.67E-05	4.65E-04	1.87E-04	3.19E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.26E-03	2.19E-04	1.96E-04	1.85E-07	0.18	0.87	0.08	1.14	Non Res
552817.22_4171431.6	552817.22	4171431.6	1.5	4.23E-04	2.23E-04	1.57E-05	1.03E-04	7.24E-05	2.24E-04	1.18E-04	5.23E-03	4.26E-03	3.99E-04	9.06E-03	5.89E-05	2.45E-05	2.60E-05	4.47E-04	1.80E-04	3.07E-04	1.86E-03	1.05E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.24E-03	2.15E-04	1.92E-04	1.48E-07	0.15	0.89	0.08	1.17	Non Res
552837.22_4171431.6	552837.22	4171431.6	1.5	4.22E-04	2.22E-04	1.57E-05	1.02E-04	7.21E-05	2.22E-04	1.17E-04	4.18E-03	3.40E-03	3.19E-04	9.98E-03	5.86E-05	2.36E-05	2.53E-05	4.31E-04	1.74E-04	2.97E-04	1.82E-03	1.03E-03	0.00E+00	0.00E+00	1.06E-03	1.27E-03	1.21E-03	2.10E-04	1.88E-04	1.19E-07	0.12	0.91	0.08	1.20	Non Res
552857.22_4171431.6	552857.22	4171431.6	1.5	4.32E-04	2.32E-04	1.58E-05	9.54E-05	6.69E-05	2.22E-04	1.17E-04	3.69E-03	3.00E-03	2.81E-04	1.16E-02	5.54E-05	2.31E-05	2.56E-05	4.23E-04	1.70E-04	2.90E-04	1.77E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.24E-03	1.19E-03	2.05E-04	1.83E-04	1.53E-07	0.15	1.10	0.12	1.38	Non Res
552877.22_4171431.6	552877.22	4171431.6	1.5	4.46E-04	2.40E-04	1.47E-05	9.19E-05	6.45E-05	2.25E-04	1.16E-04	3.19E-03	2.59E-03	2.43E-04	1.23E-02	5.41E-05	2.25E-05	2.59E-05	4.11E-04	1.66E-04	2.82E-04	1.73E-03	1.02E-03	0.00E+00	0.00E+00	1.00E-03	1.21E-03	1.17E-03	1.99E-04	1.79E-04	1.49E-07	0.15	1.17	0.14	1.47	Non Res
552897.22_4171431.6	552897.22	4171431.6	1.5	4.70E-04	2.58E-04	1.48E-05	8.91E-05	6.25E-05	2.41E-04	1.25E-04	2.76E-03	2.24E-03	2.10E-04	1.29E-02	5.41E-05	2.21E-05	2.57E-05	4.01E-04	1.61E-04	2.75E-04	1.68E-03	1.00E-03	0.00E+00	0.00E+00	9.88E-04	1.19E-03	1.15E-03	1.96E-04	1.76E-04	1.48E-07	0.15	1.27	0.18	1.59	Non Res
552917.22_4171431.6	552917.22	4171431.6	1.5	4.36E-04	2.36E-04	1.48E-05	8.43E-05	5.91E-05	2.15E-04	1.14E-04	2.53E-03	2.05E-03	1.93E-04	1.40E-02	5.15E-05	2.14E-05	2.51E-05	3.92E-04	1.58E-04	2.69E-04	1.64E-03	9.31E-04	0.00E+00	0.00E+00	9.49E-04	1.15E-03	1.12E-03	1.89E-04	1.69E-04	1.47E-07	0.15	1.18	0.15	1.47	Non Res
552937.22_4171431.6	552937.22	4171431.6	1.5	4.60E-04	2.51E-04	1.48E-05	8.11E-05	5.68E-05	2.13E-04	1.13E-04	2.31E-03	1.87E-03	1.75E-04	1.50E-02	5.07E-05	2.12E-05	2.59E-05	3.83E-04	1.54E-04	2.63E-04	1.59E-03	9.08E-04	0.00E+00	0.00E+00	9.23E-04	1.12E-03	1.08E-03	1.84E-04	1.64E-04	1.48E-07	0.15	1.18	0.15	1.48	Non Res
552957.22_4171431.6	552957.22	4171431.6	1.5	4.54E-04	2.49E-04	1.35E-05	7.73E-05	5.40E-05	2.11E-04	1.12E-04	2.11E-03	1.70E-03	1.60E-04	1.60E-02	4.88E-05	2.03E-05	2.66E-05	3.76E-04	1.51E-04	2.58E-04	1.54E-03	8.79E-04	0.00E+00	0.00E+00	8.94E-04	1.09E-03	1.05E-03	1.78E-04	1.59E-04	1.49E-07	0.15	1.18	0.15	1.49	Non Res
552977.22_4171431.6	552977.22	4171431.6	1.5	4.51E-04	2.49E-04	1.35E-05	7.39E-05	5.17E-05	2.08E-04	1.10E-04	1.97E-03	1.59E-03	1.49E-04	1.71E-02	4.89E-05	2.04E-05	2.53E-05	3.68E-04	1.48E-04	2.52E-04	1.50E-03	8.54E-04	0.00E+00	0.00E+00	8.71E-04	1.06E-03	1.04E-03	1.73E-04	1.55E-04	1.51E-07	0.15	1.13	0.18	1.66	Non Res
552997.22_4171431.6	552997.22	4171431.6	1.5	4.59E-04	2.54E-04	1.34E-05	7.14E-05	4.97E-05	2.04E-04	1.08E-04	1.88E-03	1.51E-03	1.42E-04	1.82E-02	4.72E-05	1.97E-05	2.49E-05	3.61E-04	1.45E-04	2.47E-04	1.46E-03	8.29E-04	0.00E+00	0.00E+00	8.44E-04	1.04E-03	1.02E-03	1.69E-04	1.50E-04	1.54E-07	0.15	1.44	0.20	1.79	Non Res
553017.22_4171431.6	553017.22	4171431.6	1.5	4.21E-04	2.37E-04	1.34E-05	6.76E-05	4.73E-05	2.01E-04	1.07E-04	1.69E-03	1.36E-03	1.27E-04	1.96E-02	4.71E-05	1.96E-05	2.38E-05	3.54E-04	1.42E-04	2.43E-04	1.41E-03	8.05E-04	0.00E+00	0.00E+00	8.20E-04	1.00E-03	9.74E-04	1.63E-04	1.44E-04	1.57E-07	0.16	1.44	0.16	1.76	Non Res
553037.22_4171431.6	553037.22	4171431.6	1.5	4.18E-04	2.37E-04	1.33E-05	6.49E-05	4.54E-05	1.98E-04	1.05E-04	1.58E-03	1.27E-03	1.19E-04	2.10E-02	4.65E-05	1.93E-05	2.36E-05	3.48E-04	1.40E-04	2.39E-04	1.37E-03	7.82E-04	0.00E+00	0.00E+00	7.97E-04	9.72E-04	9.53E-04	1.58E-04	1.42E-04	1.61E-07	0.16	1.52	0.16	1.85	Non Res
553057.22_4171431.6	553057.22	4171431.6	1.5	4.09E-04	2.36E-04	1.32E-05	6.24E-05	4.34E-05	1.95E-04	1.03E-04	1.48E-03	1.19E-03	1.11E-04	2.24E-02	4.51E-05	1.88E-05	2.33E-05	3.41E-04	1.37E-04	2.34E-04	1.33E-03	7.59E-04	0.00E+00	0.00E+00	7.74E-04	9.43E-04	9.25E-04	1.53E-04	1.38E-04	1.65E-07	0.17	1.49	0.17	1.78	Non Res
553077.22_4171431.6	553077.22	4171431.6	1.5	3.53E-04	2.05E-04	1.32E-05	5.96E-05	4.18E-05	1.92E-04	1.02E-04	1.38E-03	1.10E-03	1.03E-04	2.40E-02	4.41E-05	1.83E-05	2.07E-05	3.34E-04	1.34E-04	2.32E-04	1.30E-03	7.38E-04	0.00E+00	0.00E+00	7.52E-04	9.09E-04	8.92E-04	1.50E-04	1.34E-04	1.70E-07	0.17	1.48	0.10	1.75	Non Res
553097.22_4171431.6	553097.22	4171431.6	1.5	3.37E-04	1.97E-04	1.32E-05	5.76E-05	4.04E-05	1.89E-04	1.00E-04	1.27E-03	1.03E-03	9.63E-05	2.56E-02	4.32E-05	1.79E-05	1.98E-05	3.34E-04	1.34E-04	2.29E-04	1.26E-03	7.19E-04	0.00E+00	0.00E+00	7.32E-04	8.83E-04	8.52E-04	1.46E-04	1.31E-04	1.76E-07	0.18	1.48	0.09	1.75	Non Res
553117.22_4171431.6	553117.22	4171431.6	1.5	3.31E-04	1.95E-04	1.32E-05	5.68E-05	3.92E-05	1.87E-04	9.90E-05	1.21E-03	9.83E-04	9.20E-05	2.72E-02	4.23E-05	1.76E-05	1.95E-05	3.34E-04	1.34E-04	2.27E-04	1.24E-03	7.07E-04	0.00E+00	0.00E+00	7.20E-04	8.68E-04	8.38E-04	1.44E-04	1.29E-04	1.81E-07	0.18	1.49	0.08	1.75	Non Res
553137.22_4171431.6	553137.22	4171431.6	1.5	3.15E-04	1.85E-04	1.30E-05	5.43E-05	3.81E-05	1.84E-04	9.76E-05	1.11E-03	9.03E-04	8.47E-05	2.86E-02	4.15E-05	1.72E-05	1.85E-05	3.28E-04	1.32E-04	2.25E-04	1.20E-03	6.95E-04	0.00E+00	0.00E+00	6.98E-04	8.38E-04	8.06E-04	1.39E-04	1.25E-04	1.86E-07	0.19	1.49	0.07	1.75	Non Res
553157.22_4171431.6	553157.22	4171431.6	1.5	3.09E-04	1.81E-04	1.29E-05	5.29E-05	3.71E-05	1.83E-04	9.67E-05	1.05E-03	8.51E-04	7.98E-05	2.96E-02	4.08E-05	1.69E-05	1.81E-05	3.26E-04	1.31E-04	2.24E-04	1.18E-03	6.70E-04	0.00E+00	0.00E+00	6.82E-04	8.19E-04	7.87E-04	1.36E-04	1.22E-04	1.90E-07	0.19	1.49	0.06	1.75	Non Res
553177.22_4171431.6	553177.22	4171431.6	1.5	3.02E-04	1.81E-04	1.29E-05	5.18E-05	3.63E-05	1.81E-04	9.57E-05	1.00E-03	8.04E-04	7.53E-05	3.03E-02	4.00E-05	1.66E-05	1.79E-05	3.24E-04	1.30E-04	2.22E-04	1.15E-03	6.48E-04	0.00E+00	0.00E+00	6.66E-04	8.00E-04	7.69E-04	1.33E-04	1.19E-04	1.93E-07	0.19	1.50	0.06	1.76	Non Res
553197.22_4171431.6	553197.22	4171431.6	1.5	2.96E-04	1.73E-04	1.28E-05	5.07E-05	3.56E-05	1.79E-04	9.49E-05	9.27E-04	7.53E-04	7.06E-05	3.09E-02	3.93E-05	1.63E-05	1.77E-05	3.21E-04	1.29E-04	2.20E-04	1.13E-03	6.42E-04	0.00E+00	0.00E+00	6.55E-04	7.85E-04	7.52E-04	1.31E-04	1.17E-04	1.93E-07	0.19	1.52	0.06	1.76	Non Res
553217.22_4171431.6	553217.22	4171431.6	1.5	2.91E-04	1.70E-04	1.25E-05	4.97E-05	3.49E-05	1.78E-04	9.43E-05	8.76E-04	7.11E-04	6.67E-05	3.09E-02	3.87E-05	1.61E-05	1.68E-05	3.18E-04	1.28E-04	2.18E-04	1.11E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.70E-04	7.38E-04	1.28E-04	1.15E-04	1.92E-07	0.19	1.51	0.05	1.76	Non Res
553237.22_4171431.6	553237.22	4171431.6	1.5	2.85E-04	1.67E-04	1.24E-05	4.86E-05	3.41E-05	1.77E-04	9.36E-05	8.72E-04	7.08E-04	6.64E-05	3.08E-02	3.81E-05	1.58E-05	1.65E-05	3.14E-04	1.26E-04	2.15E-04	1.08E-03	6.21E-04	0.00E+00	0.00E+00	6.31E-04	7.56E-04	7.24E-04	1.26E-04	1.13E-04	1.90E-07	0.19	1.52	0.05	1.76	Non Res
553257.22_4171431.6	553257.22	4171431.6	1.5	2.80E-04	1.64E-04	1.23E-05	4.76E-05	3.34E-05	1.76E-04	9.30E-05	7.86E-04	6.38E-04	5.98E-05	3.01E-02	3.75E-05	1.55E-05	1.63E-05	3.10E-04	1.25E-04	2.13E-04	1.07E-03	6.09E-04	0.00E+00	0.00E+00	6.21E-04	7.43E-04	7.11E-04	1.24E-04	1.11E-04	1.86E-07	0.19	1.50	0.05	1.73	Non Res
553277.22_4171431.6	553277.22	4171431.6	1.5	2.74E-04	1.62E-04	1.21E-05	4.70E-05	3.30E-05	1.76E-04	9.33E-05	7.45E-04	6.05E-04	5.68E-05	2.94E-02	3.73E-05	1.55E-05	1.60E-05	3.05E-04	1.23E-04	2.09E-04	1.05E-03	5.99E-04	0.00E+00	0.00E+00	6.11E-04	7.31E-04	6.99E-04	1.22E-04	1.09E-04	1.82E-07	0.18	1.49	0.04	1.71	Non Res
553297.22_4171431.6	553297.22	4171431.6	1.5	2.67E-04	1.60E-04	1.20E-05	4.62E-05	3.24E-05	1.76E-04	9.35E-05	7.07E-04	5.74E-04	5.39E-05	2.85E-02	3.68E-05	1.52E-05	1.58E-05	2.99E-04	1.20E-04	2.05E-04	1.04E-03	5.90E-04	0.00E+00	0.00E+00	6.01E-04	7.20E-04	6.88E-04	1.20E-04	1.07E-04	1.78E-07	0.18	1.48	0.04	1.70	Non Res
553317.22_4171431.6	553317.22	4171431.6	1.5	2.61E-04	1.59E-04	1.20E-05	4.54E-05	3.19E-05	1.75E-04	9.28E-05	6.72E-04	5.46E-04	5.12E-05	2.74E-02	3.67E-05	1.52E-05	1.57E-05	2.93E-04	1.18E-04	2.01E-04	1.02E-03	5.81E-04	0.00E+00	0.00E+00	5.93E-04	7.09E-04	6.77E-04	1.18E-04	1.06E-04	1.70E-07	0.17	1.47	0.04	1.68	Non Res
553337.22_4171431.6	553337.22	4171431.6	1.5	2.54E-04	1.58E-04	1.20E-05	4.47E-05	3.14E-05	1.75E-04	9.26E-05	6.39E-04	5.19E-04	4.87E-05	2.63E-02	3.65E-05	1.51E-05	1.56E-05	2.88E-04	1.15E-04	1.96E-04	1.01E-03	5.73E-04	0.00E+00	0.00E+00	5.84E-04	6.98E-04	6.67E-04	1.17E-04	1.04E-04	1.64E-07	0.16	1.47	0.04	1.67	Non Res
553357.22_4171431.6	553357.22	4171431.6	1.5	2.47E-04	1.57E-04	1.19E-05	4.40E-05	3.09E-05	1.74E-04	9.24E-05	6.08E-04	4.94E-04	4.63E-05	2.53E-02	3.63E-05	1.51E-05	1.55E-05	2.84E-04	1.13E-04	1.92E-04	9.94E-04	5.65E-04	0.00E+00	0.00E+00	5.76E-04	6.88E-04	6.57E-04	1.15E-04	1.02E-04	1.58E-07	0.16	1.46	0.04	1.66	Non Res
553377.22_4171431.6	553377.22	4171431.6	1.5	2.41E-04	1.56E-04	1.19E-05	4.31E-05	3.04E-05	1.74E-04	9.19E-05	5.79E-04	4.70E-04	4.41E-05	2.39E-02	3.62E-05	1.50E-05	1.54E-05	2.73E-04	1.10E-04	1.87E-04	9.81E-04	5.57E-04	0.00E+00	0.00E+00	5.68E-04	6.79E-04	6.48E-04	1.14E-04	1.00E-04	1.51E-07	0.15	1.46	0.04	1.65	Non Res
553397.22_4171431.6	553397.22	4171431.6	1.5	2.35E-04	1.56E-04	1.19E-05	4.26E-05	2.99E-05	1.73E-04	9.16E-05	5.52E-04	4.48E-04	4.21E-05	2.25E-02	3.63E-05	1.51E-05	1.54E-05	2.67E-04	1.07E-04	1.83E-04	9.69E-04	5.51E-04	0.00E+00	0.00E+00	5.61E-04	6.71E-04	6.40E-04	1.12E-04	1.02E-04	1.44E-07	0.14	1.44	0.04	1.62	Non Res
553417.22_4171431.6	553417.22	4171431.6	1.5	2.30E-04	1.55E-04	1.19E-05	4.21E-05	2.95E-05	1.72E-04	9.14E-05	5.27E-04	4.28E-04	4.02E-05	2.13E-02	3.61E-05	1.50E-05	1.54E-05	2.62E-04	1.05E-04	1.80E-04	9.57E-04	5.45E-04	0.00E+00	0.00E+00	5.54E-04	6.62E-04	6.32E-04	1.10E-04	9.91E-05	1.37E-07	0.14	1.44	0.04	1.61	Non Res
553437.22_4171431.6	553437.22	4171431.6	1.5	2.26E-04	1.56E-04	1.20E-05	4.16E-05	2.90E-05	1.72E-04	9.10E-05	5.03E-04	4.09E-04	3.84E-05	2.00E-02	3.64E-05	1.51E-05	1.54E-05	2.57E-04	1.03E-04	1.76E-04	9.47E-04	5.38E-04	0.00E+00	0.00E+00	5.48E-04	6.55E-04	6.25E-04	1.08E-04	9.81E-05	1.30E-07	0.13	1.41	0.04	1.58	Non Res
553457.22_4171431.6	553457.22	4171431.6	1.5	2.22E-04	1.56E-04	1.21E-05	4.07E-05	2.86E-05	1.71E-04	9.07E-05	4.82E-04	3.91E-04	3.67E-05	1.87E-02	3.65E-05	1.52E-05	1.54E-05	2.53E-04	1.02E-04	1.74E-04	9.38E-04	5.31E-04	0.00E+00	0.00E+00	5.43E-04	6.49E-04	6.19E-04	1.08E-04	9.71E-05	1.24E-07	0.12	1.39	0.03	1.55	Non Res
553477.22_4171431.6	553477.22	4171431.6	1.5	2.17E-04	1.56E-04	1.21E-05	4.02E-05	2.82E-05	1.71E-04	9.05E-05	4.62E-04	3.75E-04	3.52E-05	1.75E-02	3.67E-05	1.52E-05	1.54E-05	2.49E-04	1.00E-04	1.71E-04	9.29E-04	5.24E-04	0.00E+00	0.00E+00	5.37E-04	6.43E-04	6.13E-04	1.07E-04	9.62E-05	1.19E-07	0.12	1.35	0.03	1.52	Non Res
553497.22_4171431.6	553497.22	4171431.6	1.5	2.18E-04	1.58E-04	1.22E-05	3.96E-05	2.78E-05	1.71E-04	9.03E-05	4.43E-04	3.60E-04	3.38E-05	1.65E-02	3.69E-05	1.53E-05	1.55E-05	2.45E-04	9.86E-05	1.68E-04	9.20E-04	5.18E-04	0.00E+00	0.00E+00	5.31E-04	6.37E-04	6.08E-04	1.06E-04	9.54E-05	1.12E-07	0.11	1.32	0.03	1.47	Non Res
553517.22_4171431.6	553517.22	4171431.6	1.5	2.17E-04	1.59E-04	1.23E-05	3.91E-05	2.75E-05	1.70E-04	9.01E-05	4.25E-04	3.45E-04	3.24E-05	1.57E-02	3.69E-05	1.53E-05	1.55E-05	2.48E-04	1.00E-04	1.70E-04	9.14E-04	5.15E-04	0.00E+00	0.00E+00	5.29E-04	6.32E-04	6.03E-04	1.06E-04	9.46E-05	1.08E-07	0.11	1.30	0.03	1.44	Non Res
553537.22_4171431.6	553537.22	4171431.6	1.5	2.16E-04	1.58E-04	1.24E-05	3.87E-05	2.72E-05	1.70E-04	8.98E-05	4.08E-04	3.31E-04	3.11E-05	1.49E-02	3.68E-05	1.53E-05	1.55E-05	2.48E-04	9.99E-05	1.69E-04	9.08E-04	5.12E-04	0.00E+00	0.00E+00	5.26E-04	6.28E-04	5.99E-04	1.05E-04	9.38E-05	1.05E-07	0.10	1.27	0.03	1.43	Non Res
553557.22_4171431.6	553557.22	4171431.6	1.5	2.15E-04	1.60E-04	1.25E-05	3.84E-05	2.70E-05	1.69E-04	8.96E-05	3.92E-04	3.18E-04	2.99E-05	1.47E-02	3.67E-05	1.52E-05	1.54E-05	2.47E-04	9.96E-05	1.70E-04	9.01E-04	5.12E-04	0.00E+00	0.00E+00	5.23E-04	6.23E-04	5.94E-04	1.04E-04	9.31E-05	1.02E-07	0.10	1.23	0.03	1.36	Non Res
553577.22_4171431.6	553577.22	4171431.6	1.5	2.15E-04	1.61E-04	1.26E-05	3.81E-05	2.67E-05	1.69E-04	8.95E-05	3.77E-04	3.06E-04	2.87E-05	1.43E-02	3.66E-05	1.51E-05	1.53E-05	2.47E-04	9.96E-05	1.70E-04	8.95E-04	5.09E-04	0.00E+00	0.00E+00	5.18E-04	6.19E-04	5.90E-04	1.04E-04	9.27E-05	1.00E-07	0.10	1.16	0.03	1.30	Non Res
553597.22_4171431.6	553597.22	4171431.6	1.5	2.14E-04	1.62E-04	1.27E-05	3.78E-05	2.65E-05	1.68E-04	8.93E-05	3.62E-04	2.94E-04	2.76E-05	1.40E-02	3.65E-05	1.50E-05	1.52E-05	2.46E-04	9.93E-05	1.70E-04	8.90E-04	5.06E-04	0.00E+00	0.00E+00	5.14E-04	6.15E-04	5.86E-04	1.03E-04	9.21E-05	9.85E-08	0.10	1.11	0.03	1.29	Non Res
553617.22_4171431.6	553617.22	4171431.6	1.5	2.14E-04	1.62E-04	1.27E-05	3.77E-05	2.65E-05	1.68E-04	8.90E-05	3.48E-04	2.83E-04	2.66E-05	1.38E-02	3.56E-05

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SatedFire	SatedFire	SolarFarm	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePave	BridgePave	ConstructI	ConstructI	GroundCons	GroundCons	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552737.22	4171471.6	552737.22	4171471.6	1.5	5.11E-04	2.39E-04	1.78E-05	1.18E-04	8.27E-05	2.18E-04	1.26E-04	8.12E-03	6.62E-03	6.21E-04	8.63E-03	7.36E-05	3.06E-05	3.13E-06	5.77E-04	2.32E-04	3.96E-04	2.06E-03	1.27E-03	0.00E+00	0.00E+00	1.19E-03	1.43E-03	1.36E-03	2.38E-04	2.13E-04	
552752.22	4171471.6	552752.22	4171471.6	1.5	4.88E-04	2.37E-04	1.75E-05	1.16E-04	8.14E-05	2.36E-04	1.25E-04	7.09E-03	5.78E-03	5.42E-04	9.14E-03	7.00E-05	2.91E-05	3.02E-06	5.44E-04	2.19E-04	3.73E-04	2.03E-03	1.15E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.35E-04	1.03E-04	
552777.22	4171471.6	552777.22	4171471.6	1.5	4.71E-04	2.36E-04	1.71E-05	1.14E-04	7.97E-05	2.35E-04	1.24E-04	6.03E-03	4.91E-03	4.61E-04	9.68E-03	6.67E-05	2.77E-05	2.89E-06	5.17E-04	2.08E-04	3.54E-04	2.00E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.33E-03	2.31E-04	2.07E-04	
552797.22	4171471.6	552797.22	4171471.6	1.5	4.59E-04	2.35E-04	1.67E-05	1.11E-04	7.77E-05	2.33E-04	1.23E-04	5.05E-03	4.11E-03	3.86E-04	1.03E-02	6.37E-05	2.65E-05	2.76E-06	4.93E-04	1.99E-04	3.38E-04	1.96E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.36E-03	1.31E-03	2.27E-04	2.03E-04	
552817.22	4171471.6	552817.22	4171471.6	1.5	4.58E-04	2.39E-04	1.64E-05	1.07E-04	7.51E-05	2.33E-04	1.23E-04	4.29E-03	3.49E-03	3.27E-04	1.08E-02	6.15E-05	2.56E-05	2.74E-06	4.77E-04	1.92E-04	3.27E-04	1.92E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.34E-03	1.29E-03	2.22E-04	1.99E-04	
552837.22	4171471.6	552837.22	4171471.6	1.5	4.62E-04	2.44E-04	1.61E-05	1.03E-04	7.24E-05	2.32E-04	1.23E-04	3.58E-03	2.91E-03	2.73E-04	1.15E-02	5.95E-05	2.47E-05	2.72E-06	4.62E-04	1.86E-04	3.17E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.31E-03	1.26E-03	2.17E-04	1.95E-04	
552852.22	4171471.6	552852.22	4171471.6	1.5	4.72E-04	2.51E-04	1.57E-05	9.98E-05	7.00E-05	2.33E-04	1.22E-04	2.95E-03	2.40E-03	2.25E-04	1.23E-02	5.77E-05	2.40E-05	2.73E-06	4.48E-04	1.80E-04	3.07E-04	1.84E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.29E-03	1.25E-03	2.12E-04	1.90E-04	
552872.22	4171471.6	552872.22	4171471.6	1.5	4.94E-04	2.61E-04	1.53E-05	9.68E-05	6.78E-05	2.33E-04	1.22E-04	2.43E-03	1.98E-03	1.85E-04	1.31E-02	5.59E-05	2.33E-05	2.73E-06	4.34E-04	1.74E-04	2.97E-04	1.80E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.27E-03	1.23E-03	2.07E-04	1.86E-04	
552892.22	4171471.6	552892.22	4171471.6	1.5	4.54E-04	2.43E-04	1.50E-05	9.19E-05	6.44E-05	2.25E-04	1.19E-04	2.11E-03	1.71E-03	1.60E-04	1.41E-02	5.44E-05	2.27E-05	2.66E-06	4.24E-04	1.71E-04	2.91E-04	1.75E-03	9.95E-04	0.00E+00	0.00E+00	1.01E-03	1.23E-03	1.19E-03	2.02E-04	1.81E-04	
552912.22	4171471.6	552912.22	4171471.6	1.5	4.75E-04	2.56E-04	1.47E-05	8.82E-05	6.18E-05	2.22E-04	1.18E-04	1.88E-03	1.50E-03	1.41E-04	1.51E-02	5.30E-05	2.23E-05	2.66E-06	4.15E-04	1.67E-04	2.84E-04	1.70E-03	9.68E-04	0.00E+00	0.00E+00	9.87E-04	1.20E-03	1.17E-03	1.96E-04	1.76E-04	
552937.22	4171471.6	552937.22	4171471.6	1.5	4.60E-04	2.48E-04	1.44E-05	8.47E-05	5.93E-05	2.19E-04	1.17E-04	1.68E-03	1.33E-03	1.24E-04	1.61E-02	5.16E-05	2.19E-05	2.66E-06	4.06E-04	1.64E-04	2.78E-04	1.65E-03	9.40E-04	0.00E+00	0.00E+00	9.58E-04	1.17E-03	1.14E-03	1.90E-04	1.71E-04	
552957.22	4171471.6	552957.22	4171471.6	1.5	4.42E-04	2.42E-04	1.44E-05	7.97E-05	5.59E-05	2.16E-04	1.15E-04	1.52E-03	1.23E-03	1.15E-04	1.75E-02	5.11E-05	2.13E-05	2.50E-06	3.98E-04	1.60E-04	2.73E-04	1.60E-03	9.13E-04	0.00E+00	0.00E+00	9.31E-04	1.13E-03	1.10E-03	1.85E-04	1.66E-04	
552977.22	4171471.6	552977.22	4171471.6	1.5	4.41E-04	2.44E-04	1.44E-05	7.62E-05	5.34E-05	2.13E-04	1.13E-04	1.40E-03	1.13E-03	1.06E-04	1.88E-02	5.02E-05	2.09E-05	2.48E-06	3.89E-04	1.57E-04	2.67E-04	1.56E-03	8.87E-04	0.00E+00	0.00E+00	9.04E-04	1.10E-03	1.07E-03	1.80E-04	1.61E-04	
552997.22	4171471.6	552997.22	4171471.6	1.5	4.59E-04	2.59E-04	1.44E-05	7.28E-05	5.10E-05	2.11E-04	1.12E-04	1.29E-03	1.04E-03	9.77E-05	2.02E-02	4.93E-05	2.05E-05	2.47E-06	3.80E-04	1.54E-04	2.62E-04	1.52E-03	8.61E-04	0.00E+00	0.00E+00	8.77E-04	1.07E-03	1.04E-03	1.75E-04	1.56E-04	
553017.22	4171471.6	553017.22	4171471.6	1.5	4.53E-04	2.56E-04	1.42E-05	7.01E-05	4.91E-05	2.07E-04	1.09E-04	1.22E-03	9.83E-04	9.19E-05	2.20E-02	4.87E-05	2.03E-05	2.50E-06	3.75E-04	1.51E-04	2.57E-04	1.47E-03	8.36E-04	0.00E+00	0.00E+00	8.52E-04	1.04E-03	1.02E-03	1.69E-04	1.52E-04	
553037.22	4171471.6	553037.22	4171471.6	1.5	4.15E-04	2.38E-04	1.41E-05	6.71E-05	4.70E-05	1.99E-04	1.05E-04	1.15E-03	8.83E-04	8.26E-05	2.44E-02	4.71E-05	1.96E-05	2.34E-06	3.61E-04	1.46E-04	2.49E-04	1.42E-03	8.08E-04	0.00E+00	0.00E+00	8.22E-04	9.99E-04	9.75E-04	1.64E-04	1.46E-04	
553057.22	4171471.6	553057.22	4171471.6	1.5	4.04E-04	2.31E-04	1.41E-05	6.44E-05	4.51E-05	2.03E-04	1.08E-04	1.08E-03	8.56E-04	8.02E-05	2.59E-02	4.62E-05	1.94E-05	2.35E-06	3.47E-04	1.40E-04	2.41E-04	1.38E-03	7.87E-04	0.00E+00	0.00E+00	8.00E-04	9.72E-04	9.48E-04	1.59E-04	1.41E-04	
553077.22	4171471.6	553077.22	4171471.6	1.5	3.74E-04	2.17E-04	1.40E-05	6.18E-05	4.33E-05	1.97E-04	1.04E-04	9.95E-04	8.02E-05	7.51E-05	2.82E-02	4.55E-05	1.89E-05	2.14E-06	3.57E-04	1.44E-04	2.45E-04	1.34E-03	7.65E-04	0.00E+00	0.00E+00	7.79E-04	9.42E-04	9.19E-04	1.55E-04	1.39E-04	
553097.22	4171471.6	553097.22	4171471.6	1.5	3.54E-04	2.09E-04	1.39E-05	5.94E-05	4.18E-05	1.94E-04	1.03E-04	9.16E-04	7.53E-05	6.89E-05	3.00E-02	4.47E-05	1.84E-05	2.14E-06	3.47E-04	1.40E-04	2.41E-04	1.31E-03	7.45E-04	0.00E+00	0.00E+00	7.58E-04	9.17E-04	8.95E-04	1.51E-04	1.35E-04	
553117.22	4171471.6	553117.22	4171471.6	1.5	3.42E-04	2.01E-04	1.39E-05	5.77E-05	4.05E-05	1.92E-04	1.02E-04	8.89E-04	7.19E-05	6.73E-05	3.31E-02	4.36E-05	1.81E-05	1.97E-06	3.53E-04	1.42E-04	2.47E-04	1.27E-03	7.25E-04	0.00E+00	0.00E+00	7.38E-04	8.89E-04	8.56E-04	1.47E-04	1.32E-04	
553137.22	4171471.6	553137.22	4171471.6	1.5	3.32E-04	1.95E-04	1.37E-05	5.61E-05	3.93E-05	1.90E-04	1.01E-04	8.43E-04	6.82E-05	6.46E-05	3.56E-02	4.28E-05	1.78E-05	1.91E-06	3.47E-04	1.40E-04	2.38E-04	1.24E-03	7.07E-04	0.00E+00	0.00E+00	7.20E-04	8.66E-04	8.32E-04	1.44E-04	1.29E-04	
553157.22	4171471.6	553157.22	4171471.6	1.5	3.24E-04	1.90E-04	1.36E-05	5.47E-05	3.84E-05	1.88E-04	9.97E-05	8.00E-04	6.48E-05	6.21E-05	3.80E-02	4.20E-05	1.75E-05	1.86E-06	3.40E-04	1.37E-04	2.30E-04	1.21E-03	6.89E-04	0.00E+00	0.00E+00	7.01E-04	8.43E-04	8.10E-04	1.40E-04	1.26E-04	
553177.22	4171471.6	553177.22	4171471.6	1.5	3.16E-04	1.85E-04	1.34E-05	5.34E-05	3.75E-05	1.87E-04	9.88E-05	7.58E-04	6.14E-05	5.76E-05	3.98E-02	4.12E-05	1.71E-05	1.81E-06	3.40E-04	1.37E-04	2.33E-04	1.19E-03	6.75E-04	0.00E+00	0.00E+00	6.88E-04	8.25E-04	7.91E-04	1.37E-04	1.23E-04	
553197.22	4171471.6	553197.22	4171471.6	1.5	3.08E-04	1.78E-04	1.30E-05	5.20E-05	3.65E-05	1.83E-04	9.79E-05	7.08E-04	5.74E-05	5.38E-05	4.13E-02	4.03E-05	1.68E-05	1.76E-06	3.35E-04	1.35E-04	2.30E-04	1.16E-03	6.59E-04	0.00E+00	0.00E+00	6.71E-04	8.05E-04	7.71E-04	1.34E-04	1.20E-04	
553217.22	4171471.6	553217.22	4171471.6	1.5	3.01E-04	1.72E-04	1.27E-05	5.06E-05	3.56E-05	1.81E-04	9.69E-05	6.61E-04	5.36E-05	5.02E-05	4.28E-02	3.94E-05	1.64E-05	1.71E-06	3.31E-04	1.33E-04	2.27E-04	1.13E-03	6.43E-04	0.00E+00	0.00E+00	6.55E-04	7.86E-04	7.53E-04	1.31E-04	1.17E-04	
553237.22	4171471.6	553237.22	4171471.6	1.5	2.93E-04	1.67E-04	1.24E-05	4.97E-05	3.49E-05	1.80E-04	9.54E-05	6.35E-04	5.15E-05	4.83E-05	4.03E-02	3.85E-05	1.60E-05	1.66E-06	3.25E-04	1.31E-04	2.23E-04	1.10E-03	6.27E-04	0.00E+00	0.00E+00	6.39E-04	7.65E-04	7.32E-04	1.28E-04	1.14E-04	
553257.22	4171471.6	553257.22	4171471.6	1.5	2.88E-04	1.65E-04	1.23E-05	4.89E-05	3.43E-05	1.80E-04	9.55E-05	6.11E-04	4.95E-05	4.65E-05	4.04E-02	3.80E-05	1.58E-05	1.63E-06	3.21E-04	1.29E-04	2.20E-04	1.09E-03	6.18E-04	0.00E+00	0.00E+00	6.30E-04	7.54E-04	7.22E-04	1.26E-04	1.13E-04	
553277.22	4171471.6	553277.22	4171471.6	1.5	2.81E-04	1.61E-04	1.22E-05	4.76E-05	3.34E-05	1.78E-04	9.48E-05	5.79E-04	4.70E-05	4.41E-05	3.87E-02	3.82E-05	1.59E-05	1.64E-06	3.11E-04	1.25E-04	2.13E-04	1.07E-03	6.07E-04	0.00E+00	0.00E+00	6.19E-04	7.40E-04	7.08E-04	1.24E-04	1.11E-04	
553297.22	4171471.6	553297.22	4171471.6	1.5	2.77E-04	1.68E-04	1.22E-05	4.76E-05	3.34E-05	1.78E-04	9.68E-05	5.79E-04	4.70E-05	4.41E-05	3.87E-02	3.82E-05	1.59E-05	1.64E-06	3.11E-04	1.25E-04	2.13E-04	1.07E-03	6.07E-04	0.00E+00	0.00E+00	6.19E-04	7.40E-04	7.08E-04	1.24E-04	1.11E-04	
553317.22	4171471.6	553317.22	4171471.6	1.5	2.70E-04	1.67E-04	1.27E-05	4.68E-05	3.28E-05	1.82E-04	9.65E-05	5.54E-04	4.50E-05	4.22E-05	3.76E-02	3.79E-05	1.57E-05	1.62E-06	3.04E-04	1.22E-04	2.08E-04	1.05E-03	5.98E-04	0.00E+00	0.00E+00	6.09E-04	7.29E-04	6.97E-04	1.22E-04	1.09E-04	
553337.22	4171471.6	553337.22	4171471.6	1.5	2.60E-04	1.66E-04	1.27E-05	4.58E-05	3.20E-05	1.81E-04	9.61E-05	5.31E-04	4.31E-05	4.04E-05	3.65E-02	3.75E-05	1.56E-05	1.60E-06	2.98E-04	1.19E-04	2.03E-04	1.03E-03	5.89E-04	0.00E+00	0.00E+00	6.00E-04	7.18E-04	6.87E-04	1.20E-04	1.07E-04	
553357.22	4171471.6	553357.22	4171471.6	1.5	2.51E-04	1.60E-04	1.22E-05	4.50E-05	3.16E-05	1.79E-04	9.45E-05	4.98E-04	4.04E-05	3.79E-05	3.57E-02	3.74E-05	1.55E-05	1.59E-06	2.84E-04	1.14E-04	1.95E-04	1.01E-03	5.76E-04	0.00E+00	0.00E+00	5.87E-04	7.01E-04	6.70E-04	1.17E-04	1.05E-04	
553377.22	4171471.6	553377.22	4171471.6	1.5	2.44E-04	1.60E-04	1.23E-05	4.42E-05	3.11E-05	1.78E-04	9.40E-05	4.77E-04	3.88E-05	3.64E-05	3.39E-02	3.74E-05	1.55E-05	1.58E-06	2.77E-04	1.11E-04	1.90E-04	9.99E-04	5.68E-04	0.00E+00	0.00E+00	5.79E-04	6.92E-04	6.60E-04	1.16E-04	1.03E-04	
553397.22	4171471.6	553397.22	4171471.6	1.5	2.38E-04	1.61E-04	1.24E-05	4.35E-05	3.06E-05	1.78E-04	9.34E-05	4.58E-04	3.73E-05	3.50E-05	3.21E-02	3.73E-05	1.55E-05	1.58E-06	2.69E-04	1.08E-04	1.85E-04	9.87E-04	5.61E-04	0.00E+00	0.00E+00	5.72E-04	6.84E-04	6.52E-04	1.15E-04	1.02E-04	
553417.22	4171471.6	553417.22	4171471.6	1.5	2.33E-04	1.61E-04	1.24E-05	4.28E-05	3.01E-05	1.76E-04	9.29E-05	4.40E-04	3.57E-04	3.35E-05	3.05E-02	3.71E-05	1.54E-05	1.58E-06	2.65E-04	1.06E-04	1.82E-04	9.75E-04	5.54E-04	0.00E+00	0.00E+00	5.65E-04	6.75E-04	6.44E-04	1.14E-04	1.01E-04	
553437.22	4171471.6	553437.22	4171471.6	1.5	2.29E-04	1.62E-04	1.25E-05	4.21E-05	2.97E-05	1.75E-04	9.26E-05	4.24E-04	3.44E-04	3.23E-05	2.86E-02	3.70E-05	1.54E-05	1.58E-06	2.61E-04	1.05E-04	1.79E-04	9.66E-04	5.49E-04	0.00E+00	0.00E+00	5.59E-04	6.68E-04	6.38E-04	1.12E-04	1.00E-04	
553457.22	4171471.6	553457.22	4171471.6	1.5	2.31E-04	1.66E-04	1.28E-05	4.15E-05	2.93E-05	1.75E-04	9.23E-05	4.09E-04	3.32E-04	3.12E-05	2.68E-02	3.68E-05	1.53E-05	1.57E-06	2.58E-04	1.04E-04	1.76E-04	9.57E-04	5.44E-04	0.00E+00	0.00E+00	5.54E-04	6.62E-04	6.32E-04	1.11E-04	9.96E-05	
553477.22	4171471.6	553477.22	4171471.6	1.5	2.31E-04	1.68E-04	1.30E-05	4.13E-05	2.90E-05	1.77E-04	9.36E-05	4.00E-04	3.25E-04	3.05E-05	2.45E-02	3.80E-05	1.58E-05	1.60E-06	2.64E-04	1.06E-04	1.80E-04	9.59E-04	5.45E-04	0.00E+00	0.00E+00	5.55E-04	6.63E-04	6.27E-04	1.10E-04	9.85E-05	
553497.22	4171471.6	553497.22	4171471.6	1.5	2.29E-04	1.69E-04	1.31E-05	4.08E-05	2.87E-05	1.76E-04	9.33E-05	3.85E-04	3.13E-04	2.93E-05	2.29E-02	3.81E-05	1.58E-05	1.60E-06	2.63E-04	1.06E-04	1.80E-04	9.54E-04	5.45E-04	0.00E+00	0.00E+00	5.51E-04	6.58E-04	6.27E-04	1.10E-04	9.85E-05	
553517.22	4171471.6	553517.22	4171471.6	1.5	2.30E-04	1.71E-04	1.34E-05	4.06E-05	2.85E-05	1.76E-04	9.31E-05	3.71E-04	3.02E-04	2.82E-05	2.13E-02	3.82E-05	1.59E-05	1.60E-06	2.63E-04	1.06E-04	1.80E-04	9.44E-04	5.39E-04	0.00E+00	0.00E+00	5.45E-04	6.51E-04	6.23E-04	1.09E-04	9.78E-05	
553537.22	4171471.6	553537.22	4171471.6	1.5	2.28E-04	1.71E-04	1.34E-05	3.99E-05	2.80E-05	1.75E-04	9.29E-05	3.59E-04	2.91E-04	2.73E-05	2.04E-02	3.80E-05	1.58E-05	1.60E-06	2.63E-04	1.06E-04	1.80E-04	9.38E-04	5.33E-04	0.00E+00	0.00E+00	5.43E-04	6.44E-04	6.14E-04	1.08E-04	9.71E-05	
553557.22	4171471.6	553557.22	4171471.6	1.5	2.28E-04	1.72E-04	1.35E-05	3.96E-05	2.78E-05	1.75E-04	9.27E-05	3.46E-04	2.81E-04	2.64E-05	1.96E-02	3.78E-05	1.57E-05	1.59E-06	2.63E-04	1.06E-04	1.80E-04	9.31E-04	5.29E-04	0.00E+00	0.00E+00	5.39E-04	6.44E-04	6.14E-04	1.08E-04	9.65E-05	
553577.22	4171471.6	553577.22	4171471.6	1.5	2.28E-04	1.74E-04	1.36E-05	3.94E-05	2.77E-05	1.75E-04	9.25E-05	3.34E-04	2.71E-04	2.55E-05	1.88E-02	3.77E-05	1.56E-05	1.57E-06	2.63E-04	1.06E-04	1.80E-04	9.25E-04	5.24E-04	0.00E+00	0.00E+00	5.34E-04	6.38E-04	6.08E-04	1.07E-04	9.58E-05	
553597.22	4171471.6	553597.22	4171471.6	1.5	2.28E-04	1.74E-04	1.36E-05	3.91E-05	2.75E-05	1.74E-04	9.24E-05	3.22E-04	2.62E-04	2.46E-05	1.81E-02	3.69E-05	1.53E-05	1.55E-06	2.63E-04	1.06E-04	1.81E-04	9.20E-04	5.23E-04	0.00E+00	0.00E+00	5.33E-04	6.36E-04	6.06E-04	1.06E-04	9.53E-05	
553617.22	4171471.6	553617.22	4171471.6	1.5	2.28E-04	1.75E-04	1.37E-05	3.90E-05	2.74E-05	1.74E-04	9.23E-05	3.11E-04	2.53E-04	2.37E-05	1.74E-02	3.63E-05	1.51E-05	1.52E-06	2.64E-04	1.06E-04	1.81E-04	9.15E-04	5.20E-04	0.00E+00	0.00E+00	5.30E-04	6.33E-04	6.03E-04	1.06E-04	9.48E-05	
553637.22	4171471.6	553637.22	4171471.6	1.5	2.27E-04	1.76E-04	1.38E-05	3.88E-05	2.73E-05	1.74E-04	9.20E-05	3.00E-04	2.44E-04	2.29E-05	1.68E-02	3.58E-05	1.49E-05	1.50E-06	2.64E-04	1.06E-04	1.81E-04	9.10E-04	5.17E-04	0.00E+00	0.00E+00	5.27E-04	6.29E-04	5.99E-04	1.05E-04	9.43E-05	
553657.22	4171471.6	553657.22	4171471.6	1.5	2.27E-04	1.77E-04	1.39E-05	3.89E-05	2.73E-05	1.74E-04	9.20E-05	2.90E-04	2.36E-04	2.21E-05	1.70E-02	3.47E-05	1.44E-05	1.45E-06	2.64E-04	1.06E-04	1.81E-04	9.06E-04	5.15E-04	0.00E+00	0.00E+00	5.24E-04	6.26E-04	5.96E-04	1.05E-04	9.38E-05	
553677.22	4171471.6	553677.22	4171471.6	1.5	2.27E-04	1.78E-04	1.40E-05	3.89E-05	2.73E-05	1.74E-04	9.21E-05	2.80E-04	2.28E-04	2.14E-05	1.67E-02	3.37E-05	1.40E-05	1.41E-06	2.64E-04	1.06E-04	1.81E-04	9.02E-04	5.12E-04	0.00E+00	0.00E+00	5.22E-04	6.23E-04	5.94E-04	1.04E-04	9.34E-05	
553697.22	4171471.6	553697.22	4171471.6	1.5	2.28E-04	1.80E-04	1.41E-05	3.89E-05	2.73E-05	1.74E-04	9.22E-05	2.71E-04	2.20E-04	2.07E-05	1.65E-02	3.27E-05	1.36E-05	1.37E-06	2.64E-04	1.06E-04	1.81E-04	8.98E-04	5.10E-04	0.00E+00	0.00E+00	5.20E-04	6.20E-04	5.91E-04	1.04E-04	9.30E-05	
553717.22	4171471.6	553717.22	4171471.6	1.5	2.28E-04	1.81E-04	1.42E-05	3.90E-05	2.74E-05	1.75E-04	9.24E-05	2.62E-04	2.13E-04	2.00E-05	1.59E-02	3.17E-05	1.31E-05	1.32E-06	2.65E-04	1.07E-04	1.82E-04	8.94E-04	5.08E-04	0.00E+00	0.00E+00	5.18E-04	6.15E-04	5.86E-04	1.03E-04	9.22E-05	
553737.22	4171471.6	553737.22	4171471.6	1.5	2.29E-04	1.83E-04	1.44E-05	3.89E-05	2.74E-05	1.75E-04	9.28E-05	2.54E-04	2.06E-04	1.94E-05	1.55E-02	3.07E-05	1.27E-05	1.28E-06	2.67E-04	1.07E-04	1.83E-04	8.90E-04	5.06E-04	0.00E+00	0.00E+00	5.16E-04	6.12E-04	5.83E-04	1.03E-04	9.15E-05	
553757.22	4171471.6	553757.22	4171471.6	1.5	2.29E-04	1.84E-04	1.46E-05	3.88E-05	2.73E-05	1.75E-04	9.28E-05	2.46E-04	2.00E-04	1.88E-05	1.51E-02	2.98E-05	1.23E-05	1.24E-06	2.68E-04	1.08E-04	1.84E-04	8.87E-04	5.04E-04	0.00E+00	0.00E+00	5.14E-04	6.09E-04	5.80E-04	1.02E-04	9.12E-05	
553777.22	4171471.6	553777.22	4171471.6	1.5	2.29E-04	1.87E-04	1.48E-05	3.85E-05	2.71E-05	1.75E-04	9.24E-05	2.39E-04	1.94E-04	1.82E-05	1.44E-02	2.86E-05	1.19E-05	1.20E-06	2.68E-04	1.08E-04	1.84E-04	8.81E-04	5.00E+00	0.00E+00	0.00E+00	5.10E-04	6.06E-04	5.76E-04	1.02E-04	9.06E-05	
553797.22	4171471.6	553797.22	4171471.6	1.5	2.29E-04	1.89E-04	1.49E-05	3.83E-05	2.69E-05	1.75E-04	9.44E-05	2.32E-04	1.88E-04	1.77E-05	1.40E-02	2.77E-05	1.15E-05	1.16E-06	2.68E-04	1.08E-04	1.84E-04	8.74E-04	4.97E-04	0.00E+00	0.00E+00	5.06E-04	6.04E-04	5.75E-04	1.01E-04	9.00E-05	
553817.22	4171471.6	553817.22	4171471.6	1.5	2.30E-04	1.91E-04	1.50E-05	3.82E-05	2.67E-05	1.76E-04	9.46E-05	2.25E-04	1.83E-04	1.72E-05	1.36E-02	2.68E-05	1.11E-05	1.12E-06	2.68E-04	1.08E-04	1.84E-04	8.68E-04	4.94E-04	0.00E+00	0.00E+00	5.03E-04	6.01E-04	5.72E-04	1.01E-04	8.94E-05	
553837.22	4171471.6	553837.22	4171471.6	1.5	2.31E-04	1.92E-04	1.52E-05	3.77E-05	2.65E-05	1.80E-04	9.52E-05	2.18E-04	1.77E-04	1.66E-05	1.32E-02	2.60E-05	1.08E-05	1.09E-06	2.72E-04	1.09E-04	1.86E-04	8.63E-04	4.91E-04	0.00E+00	0.00E+00	5.01E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutos	AgedAutos	BridgePaving	AgedPaving	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552797.22	417151.6	552797.22	417151.6	1.5	5.03E-04	2.54E-04	1.77E-05	1.14E-04	8.04E-05	2.48E-04	1.29E-04	4.03E-03	3.28E-03	3.08E-04	1.06E-02	6.70E-05	2.78E-05	2.97E-05	5.32E-04	2.14E-04	3.65E-04	2.03E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.36E-03	2.31E-04	2.10E-04
552837.22	417151.6	552837.22	417151.6	1.5	5.00E-04	2.57E-04	1.78E-05	1.11E-04	7.81E-05	2.42E-04	1.28E-04	3.53E-03	2.87E-03	2.69E-04	1.14E-02	6.43E-05	2.67E-05	2.91E-05	5.10E-04	2.05E-04	3.50E-04	1.99E-03	1.13E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.34E-03	2.31E-04	2.06E-04
552837.22	417151.6	552837.22	417151.6	1.5	5.07E-04	2.64E-04	1.68E-05	1.08E-04	7.57E-05	2.40E-04	1.27E-04	3.07E-03	2.49E-03	2.33E-04	1.21E-02	6.20E-05	2.58E-05	2.90E-05	4.92E-04	1.98E-04	3.37E-04	1.95E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.37E-03	1.32E-03	2.28E-04	2.02E-04
552857.22	417151.6	552857.22	417151.6	1.5	5.25E-04	2.76E-04	1.65E-05	1.04E-04	7.32E-05	2.38E-04	1.26E-04	2.64E-03	2.14E-03	2.00E-04	1.30E-02	6.03E-05	2.51E-05	2.93E-05	4.77E-04	1.92E-04	3.27E-04	1.91E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.34E-03	1.31E-03	2.21E-04	1.98E-04
552877.22	417151.6	552877.22	417151.6	1.5	4.81E-04	2.54E-04	1.60E-05	1.00E-04	7.02E-05	2.35E-04	1.24E-04	2.28E-03	1.85E-03	1.74E-04	1.40E-02	5.79E-05	2.41E-05	2.73E-05	4.62E-04	1.86E-04	3.17E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.31E-03	1.29E-03	2.14E-04	1.94E-04
552897.22	417151.6	552897.22	417151.6	1.5	4.98E-04	2.65E-04	1.58E-05	9.62E-05	6.74E-05	2.32E-04	1.23E-04	1.89E-03	1.53E-03	1.43E-04	1.51E-02	5.67E-05	2.36E-05	2.77E-05	4.50E-04	1.81E-04	3.09E-04	1.82E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.28E-03	1.24E-03	2.10E-04	1.88E-04
552917.22	417151.6	552917.22	417151.6	1.5	4.81E-04	2.58E-04	1.56E-05	9.12E-05	6.39E-05	2.30E-04	1.22E-04	1.63E-03	1.32E-03	1.24E-04	1.62E-02	5.52E-05	2.30E-05	2.67E-05	4.42E-04	1.78E-04	3.01E-04	1.77E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.24E-03	1.21E-03	2.04E-04	1.83E-04
552937.22	417151.6	552937.22	417151.6	1.5	4.55E-04	2.46E-04	1.54E-05	8.68E-05	6.08E-05	2.25E-04	1.20E-04	1.40E-03	1.14E-03	1.08E-04	1.74E-02	5.33E-05	2.24E-05	2.61E-05	4.34E-04	1.75E-04	2.94E-04	1.72E-03	9.78E-04	0.00E+00	0.00E+00	1.00E-03	1.21E-03	1.17E-03	1.98E-04	1.78E-04
552957.22	417151.6	552957.22	417151.6	1.5	4.44E-04	2.42E-04	1.53E-05	8.25E-05	5.78E-05	2.23E-04	1.18E-04	1.27E-03	1.02E-03	9.57E-05	1.90E-02	5.25E-05	2.19E-05	2.49E-05	4.22E-04	1.70E-04	2.90E-04	1.67E-03	9.49E-04	0.00E+00	0.00E+00	9.67E-04	1.17E-03	1.13E-03	1.93E-04	1.72E-04
552977.22	417151.6	552977.22	417151.6	1.5	4.41E-04	2.44E-04	1.53E-05	7.88E-05	5.53E-05	2.19E-04	1.16E-04	1.14E-03	9.19E-04	8.60E-05	2.07E-02	5.16E-05	2.15E-05	2.47E-05	4.13E-04	1.66E-04	2.82E-04	1.62E-03	9.21E-04	0.00E+00	0.00E+00	9.39E-04	1.14E-03	1.10E-03	1.87E-04	1.67E-04
552997.22	417151.6	552997.22	417151.6	1.5	4.51E-04	2.52E-04	1.52E-05	7.52E-05	5.28E-05	2.16E-04	1.15E-04	1.03E-03	8.29E-04	7.74E-05	2.25E-02	5.07E-05	2.11E-05	2.45E-05	4.04E-04	1.62E-04	2.75E-04	1.57E-03	8.95E-04	0.00E+00	0.00E+00	9.12E-04	1.11E-03	1.07E-03	1.82E-04	1.62E-04
553017.22	417151.6	553017.22	417151.6	1.5	4.87E-04	2.76E-04	1.52E-05	7.32E-05	5.12E-05	2.12E-04	1.12E-04	9.31E-04	7.74E-04	7.23E-05	2.47E-02	5.05E-05	2.11E-05	2.63E-05	3.98E-04	1.60E-04	2.73E-04	1.53E-03	8.69E-04	0.00E+00	0.00E+00	8.86E-04	1.08E-03	1.06E-03	1.76E-04	1.58E-04
553037.22	417151.6	553037.22	417151.6	1.5	4.44E-04	2.54E-04	1.50E-05	6.99E-05	4.90E-05	2.08E-04	1.10E-04	8.83E-04	7.07E-04	6.61E-05	2.74E-02	4.91E-05	2.05E-05	2.45E-05	3.88E-04	1.56E-04	2.66E-04	1.48E-03	8.42E-04	0.00E+00	0.00E+00	8.58E-04	1.04E-03	1.02E-03	1.71E-04	1.53E-04
553057.22	417151.6	553057.22	417151.6	1.5	4.39E-04	2.56E-04	1.50E-05	6.72E-05	4.70E-05	2.05E-04	1.08E-04	8.46E-04	6.77E-04	6.33E-05	2.99E-02	4.85E-05	2.03E-05	2.46E-05	3.79E-04	1.54E-04	2.61E-04	1.44E-03	8.18E-04	0.00E+00	0.00E+00	8.33E-04	1.01E-03	9.91E-04	1.66E-04	1.48E-04
553077.22	417151.6	553077.22	417151.6	1.5	3.99E-04	2.33E-04	1.48E-05	6.42E-05	4.50E-05	2.03E-04	1.07E-04	7.74E-04	6.22E-04	5.81E-05	3.32E-02	4.70E-05	1.96E-05	2.23E-05	3.78E-04	1.52E-04	2.59E-04	1.39E-03	7.93E-04	0.00E+00	0.00E+00	8.08E-04	9.78E-04	9.48E-04	1.61E-04	1.44E-04
553097.22	417151.6	553097.22	417151.6	1.5	3.77E-04	2.20E-04	1.48E-05	6.18E-05	4.33E-05	2.00E-04	1.06E-04	7.27E-04	5.86E-04	5.48E-05	3.68E-02	4.60E-05	1.91E-05	2.12E-05	3.74E-04	1.50E-04	2.56E-04	1.35E-03	7.70E-04	0.00E+00	0.00E+00	7.85E-04	9.47E-04	9.14E-04	1.57E-04	1.40E-04
553117.22	417151.6	553117.22	417151.6	1.5	3.61E-04	2.11E-04	1.46E-05	5.94E-05	4.18E-05	1.98E-04	1.05E-04	6.88E-04	5.53E-04	5.18E-05	4.12E-02	4.50E-05	1.87E-05	2.00E-05	3.70E-04	1.48E-04	2.54E-04	1.32E-03	7.49E-04	0.00E+00	0.00E+00	7.64E-04	9.18E-04	8.85E-04	1.52E-04	1.35E-04
553137.22	417151.6	553137.22	417151.6	1.5	3.49E-04	2.04E-04	1.44E-05	5.80E-05	4.07E-05	1.96E-04	1.04E-04	6.49E-04	5.24E-04	4.91E-05	4.61E-02	4.41E-05	1.83E-05	1.97E-05	3.66E-04	1.47E-04	2.51E-04	1.28E-03	7.30E-04	0.00E+00	0.00E+00	7.44E-04	8.93E-04	8.59E-04	1.48E-04	1.31E-04
553157.22	417151.6	553157.22	417151.6	1.5	3.38E-04	1.98E-04	1.42E-05	5.66E-05	3.96E-05	1.93E-04	1.03E-04	6.14E-04	4.96E-04	4.64E-05	5.16E-02	4.31E-05	1.79E-05	1.93E-05	3.61E-04	1.45E-04	2.48E-04	1.25E-03	7.11E-04	0.00E+00	0.00E+00	7.25E-04	8.71E-04	8.38E-04	1.44E-04	1.28E-04
553177.22	417151.6	553177.22	417151.6	1.5	3.24E-04	1.87E-04	1.38E-05	5.45E-05	3.83E-05	1.89E-04	1.02E-04	5.59E-04	4.52E-04	4.24E-05	5.37E-02	4.21E-05	1.75E-05	1.88E-05	3.52E-04	1.42E-04	2.42E-04	1.21E-03	6.88E-04	0.00E+00	0.00E+00	6.99E-04	8.38E-04	8.04E-04	1.40E-04	1.25E-04
553197.22	417151.6	553197.22	417151.6	1.5	3.12E-04	1.78E-04	1.31E-05	5.23E-05	3.67E-05	1.86E-04	9.84E-05	5.25E-04	4.25E-04	3.98E-05	5.32E-02	4.09E-05	1.70E-05	1.77E-05	3.43E-04	1.38E-04	2.35E-04	1.17E-03	6.64E-04	0.00E+00	0.00E+00	6.77E-04	8.11E-04	7.76E-04	1.35E-04	1.21E-04
553217.22	417151.6	553217.22	417151.6	1.5	3.05E-04	1.83E-04	1.28E-05	5.08E-05	3.59E-05	1.85E-04	9.68E-05	4.97E-04	4.00E-04	3.75E-05	5.35E-02	3.98E-05	1.66E-05	1.73E-05	3.35E-04	1.35E-04	2.31E-04	1.14E-03	6.48E-04	0.00E+00	0.00E+00	6.61E-04	7.96E-04	7.58E-04	1.32E-04	1.18E-04
553237.22	417151.6	553237.22	417151.6	1.5	3.02E-04	1.72E-04	1.28E-05	5.06E-05	3.55E-05	1.86E-04	9.86E-05	4.92E-04	3.98E-04	3.73E-05	5.58E-02	3.94E-05	1.65E-05	1.71E-05	3.32E-04	1.34E-04	2.30E-04	1.13E-03	6.43E-04	0.00E+00	0.00E+00	6.53E-04	7.81E-04	7.48E-04	1.30E-04	1.17E-04
553257.22	417151.6	553257.22	417151.6	1.5	2.96E-04	1.71E-04	1.28E-05	5.02E-05	3.52E-05	1.87E-04	9.88E-05	4.78E-04	3.88E-04	3.63E-05	5.69E-02	3.88E-05	1.61E-05	1.67E-05	3.31E-04	1.33E-04	2.27E-04	1.11E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.70E-04	7.36E-04	1.29E-04	1.15E-04
553277.22	417151.6	553277.22	417151.6	1.5	2.91E-04	1.70E-04	1.28E-05	4.98E-05	3.49E-05	1.87E-04	9.89E-05	4.64E-04	3.77E-04	3.52E-05	5.79E-02	3.82E-05	1.58E-05	1.62E-05	3.29E-04	1.32E-04	2.25E-04	1.10E-03	6.19E-04	0.00E+00	0.00E+00	6.33E-04	7.59E-04	7.25E-04	1.27E-04	1.13E-04
553297.22	417151.6	553297.22	417151.6	1.5	2.83E-04	1.71E-04	1.28E-05	4.87E-05	3.42E-05	1.87E-04	9.92E-05	4.53E-04	3.67E-04	3.44E-05	5.87E-02	3.76E-05	1.56E-05	1.58E-05	3.27E-04	1.31E-04	2.23E-04	1.08E-03	6.07E-04	0.00E+00	0.00E+00	6.23E-04	7.48E-04	7.15E-04	1.26E-04	1.12E-04
553317.22	417151.6	553317.22	417151.6	1.5	2.76E-04	1.71E-04	1.30E-05	4.79E-05	3.37E-05	1.87E-04	9.91E-05	4.39E-04	3.56E-04	3.34E-05	5.86E-02	3.70E-05	1.53E-05	1.56E-05	3.25E-04	1.29E-04	2.21E-04	1.08E-03	6.11E-04	0.00E+00	0.00E+00	6.28E-04	7.45E-04	7.12E-04	1.24E-04	1.11E-04
553337.22	417151.6	553337.22	417151.6	1.5	2.67E-04	1.70E-04	1.30E-05	4.72E-05	3.32E-05	1.87E-04	9.90E-05	4.25E-04	3.45E-04	3.24E-05	5.85E-02	3.64E-05	1.51E-05	1.55E-05	3.23E-04	1.28E-04	2.20E-04	1.07E-03	6.01E-04	0.00E+00	0.00E+00	6.18E-04	7.41E-04	7.08E-04	1.23E-04	1.10E-04
553357.22	417151.6	553357.22	417151.6	1.5	2.59E-04	1.70E-04	1.30E-05	4.62E-05	3.25E-05	1.85E-04	9.78E-05	4.07E-04	3.30E-04	3.11E-05	5.41E-02	3.77E-05	1.57E-05	1.60E-05	2.94E-04	1.18E-04	2.01E-04	1.04E-03	5.92E-04	0.00E+00	0.00E+00	6.03E-04	7.21E-04	6.89E-04	1.21E-04	1.08E-04
553377.22	417151.6	553377.22	417151.6	1.5	2.50E-04	1.68E-04	1.29E-05	4.53E-05	3.18E-05	1.82E-04	9.63E-05	3.89E-04	3.16E-04	2.96E-05	4.99E-02	3.74E-05	1.55E-05	1.58E-05	2.83E-04	1.14E-04	1.94E-04	1.02E-03	5.79E-04	0.00E+00	0.00E+00	5.90E-04	7.05E-04	6.73E-04	1.18E-04	1.05E-04
553397.22	417151.6	553397.22	417151.6	1.5	2.42E-04	1.68E-04	1.30E-05	4.45E-05	3.12E-05	1.80E-04	9.51E-05	3.72E-04	3.03E-04	2.82E-05	4.60E-02	3.71E-05	1.53E-05	1.56E-05	2.75E-04	1.11E-04	1.89E-04	9.91E-04	5.63E-04	0.00E+00	0.00E+00	5.74E-04	6.85E-04	6.54E-04	1.15E-04	1.03E-04
553417.22	417151.6	553417.22	417151.6	1.5	2.37E-04	1.72E-04	1.33E-05	4.31E-05	3.04E-05	1.79E-04	9.48E-05	3.53E-04	2.86E-04	2.69E-05	4.19E-02	3.86E-05	1.60E-05	1.63E-05	2.71E-04	1.09E-04	1.86E-04	9.91E-04	5.63E-04	0.00E+00	0.00E+00	5.74E-04	6.85E-04	6.54E-04	1.15E-04	1.03E-04
553437.22	417151.6	553437.22	417151.6	1.5	2.36E-04	1.76E-04	1.36E-05	4.28E-05	3.00E-05	1.79E-04	9.46E-05	3.41E-04	2.79E-04	2.61E-05	3.91E-02	3.92E-05	1.63E-05	1.67E-05	2.70E-04	1.08E-04	1.86E-04	9.91E-04	5.63E-04	0.00E+00	0.00E+00	5.74E-04	6.85E-04	6.54E-04	1.15E-04	1.03E-04
553457.22	417151.6	553457.22	417151.6	1.5	2.36E-04	1.80E-04	1.39E-05	4.26E-05	2.98E-05	1.79E-04	9.46E-05	3.32E-04	2.73E-04	2.55E-05	3.67E-02	3.98E-05	1.65E-05	1.70E-05	2.70E-04	1.08E-04	1.86E-04	9.91E-04	5.63E-04	0.00E+00	0.00E+00	5.74E-04	6.85E-04	6.54E-04	1.15E-04	1.03E-04
553477.22	417151.6	553477.22	417151.6	1.5	2.41E-04	1.76E-04	1.37E-05	4.25E-05	2.98E-05	1.79E-04	9.47E-05	3.35E-04	2.72E-04	2.55E-05	3.67E-02	3.92E-05	1.63E-05	1.67E-05	2.70E-04	1.08E-04	1.86E-04	9.91E-04	5.63E-04	0.00E+00	0.00E+00	5.74E-04	6.85E-04	6.54E-04	1.15E-04	1.03E-04
553497.22	417151.6	553497.22	417151.6	1.5	2.41E-04	1.81E-04	1.41E-05	4.24E-05	2.95E-05	1.82E-04	9.61E-05	3.28E-04	2.66E-04	2.50E-05	3.34E-02	3.93E-05	1.63E-05	1.65E-05	2.77E-04	1.12E-04	1.90E-04	9.81E-04	5.57E-04	0.00E+00	0.00E+00	5.68E-04	6.78E-04	6.47E-04	1.14E-04	1.02E-04
553517.22	417151.6	553517.22	417151.6	1.5	2.47E-04	1.85E-04	1.47E-05	4.24E-05	2.95E-05	1.85E-04	9.76E-05	3.24E-04	2.62E-04	2.46E-05	3.04E-02	3.95E-05	1.64E-05	1.65E-05	2.84E-04	1.15E-04	1.95E-04	9.76E-04	5.54E-04	0.00E+00	0.00E+00	5.65E-04	6.74E-04	6.44E-04	1.13E-04	1.01E-04
553537.22	417151.6	553537.22	417151.6	1.5	2.41E-04	1.85E-04	1.44E-05	4.12E-05	2.90E-05	1.81E-04	9.61E-05	3.10E-04	2.52E-04	2.36E-05	2.82E-02	3.92E-05	1.62E-05	1.64E-05	2.79E-04	1.12E-04	1.91E-04	9.70E-04	5.51E-04	0.00E+00	0.00E+00	5.62E-04	6.71E-04	6.39E-04	1.12E-04	1.00E-04
553557.22	417151.6	553557.22	417151.6	1.5	2.42E-04	1.86E-04	1.46E-05	4.09E-05	2.87E-05	1.81E-04	9.60E-05	3.01E-04	2.44E-04	2.29E-05	2.66E-02	3.89E-05	1.61E-05	1.63E-05	2.78E-04	1.12E-04	1.91E-04	9.64E-04	5.48E-04	0.00E+00	0.00E+00	5.58E-04	6.66E-04	6.35E-04	1.12E-04	9.98E-05
553577.22	417151.6	553577.22	417151.6	1.5	2.41E-04	1.87E-04	1.48E-05	4.06E-05	2.85E-05	1.81E-04	9.59E-05	2.91E-04	2.36E-04	2.23E-05	2.50E-02	3.86E-05	1.59E-05	1.61E-05	2.77E-04	1.11E-04	1.90E-04	9.58E-04	5.44E-04	0.00E+00	0.00E+00	5.55E-04	6.62E-04	6.31E-04	1.11E-04	9.92E-05
553597.22	417151.6	553597.22	417151.6	1.5	2.42E-04	1.89E-04	1.48E-05	4.04E-05	2.84E-05	1.81E-04	9.59E-05	2.83E-04	2.29E-04	2.15E-05	2.42E-02	3.77E-05	1.57E-05	1.58E-05	2.80E-04	1.13E-04	1.92E-04	9.52E-04	5.41E-04	0.00E+00	0.00E+00	5.51E-04	6.58E-04	6.27E-04	1.10E-04	9.86E-05
553617.22	417151.6	553617.22	417151.6	1.5	2.42E-04	1.90E-04	1.49E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.74E-04	2.22E-04	2.08E-05	2.32E-02	3.77E-05	1.53E-05	1.55E-05	2.80E-04	1.13E-04	1.92E-04	9.47E-04	5.38E-04	0.00E+00	0.00E+00	5.48E-04	6.55E-04	6.24E-04	1.10E-04	9.81E-05
553637.22	417151.6	553637.22	417151.6	1.5	2.41E-04	1.91E-04	1.51E-05	4.03E-05	2.83E-05	1.81E-04	9.59E-05	2.65E-04	2.15E-04	2.01E-05	2.24E-02	3.77E-05	1.50E-05	1.52E-05	2.80E-04	1.13E-04	1.92E-04	9.42E-04	5.35E-04	0.00E+00	0.00E+00	5.45E-04	6.51E-04	6.21E-04	1.09E-04	9.76E-05
553657.22	417151.6	553657.22	417151.6	1.5	2.42E-04	1.93E-04	1.52E-05	4.03E-05	2.83E-05	1.81E-04	9.60E-05	2.57E-04	2.09E-04	1.96E-05	2.16E-02	3.51E-05	1.46E-05	1.47E-05	2.81E-04	1.13E-04	1.93E-04	9.37E-04	5.32E-04	0.00E+00	0.00E+00	5.43E-04	6.48E-04	6.17E-04	1.08E-04	9.71E-05
553677.22	417151.6	553677.22	417151.6	1.5	2.42E-04	1.95E-04	1.53E-05	4.02E-05	2.83E-05	1.82E-04	9.64E-05	2.50E-04	2.03E-04	1.90E-05	2.08E-02	3.40E-05	1.41E-05	1.42E-05	2.82E-04	1.14E-04	1.94E-04	9.33E-04	5.30E-04	0.00E+00	0.00E+00	5.40E-04	6.45E-04	6.14E-04	1.08E-04	9.66E-05
553697.22	417151.6	553697.22	417151.6	1.5	2.42E-04	1.96E-04	1.54E-05	4.00E-05	2.81E-05	1.82E-04	9.64E-05	2.42E-04	1.96E-04	1.84E-05	2.01E-02	3.29E-05	1.37E-05	1.37E-05	2.82E-04	1.14E-04	1.94E-04	9.28E-04	5.27E-04	0.00E+00	0.00E+00	5.37E-04	6.41E-04	6.10E-04	1.07E-04	9.61E-05
553717.22	417151.6	553717.22	417151.6	1.5	2.43E-04	1.98E-04	1.56E-05	4.01E-05	2.81E-05	1.83E-04	9.68E-05	2.35E-04	1.91E-04	1.79E-05	1.94E-02	3.18E-05	1.32E-05	1.33E-05	2.83E-04	1.14E-04	1.94E-04	9.24E-04	5.25E-04	0.00E+00	0.00E+00	5.35E-04	6.38E-04	6.08E-04	1.07E-04	9.57E-05
553737.22	417151.6	553737.22	417151.6	1.5	2.44E-04	2.00E-04	1.58E-05	4.02E-05	2.82E-05	1.84E-04	9.75E-05	2.28E-04	1.85E-04	1.74E-05	1.87E-02	3.09E-05	1.28E-05	1.29E-05	2.85E-04	1.15E-04	1.96E-04	9.20E-04	5.23E-04	0.00E+00	0.00E+00	5.33E-04	6.36E-04	6.05E-04	1.06E-04	9.53E-05
553757.22	417151.6	553757.22	417151.6	1.5	2.46E-04	2.03E-04	1.60E-05	4.04E-05	2.82E-05	1.85E-04	9.84E-05	2.23E-04	1.81E-04	1.70E-05	1.84E-02	3.00E-05	1.24E-05	1.25E-05	2.87E-04	1.16E-04	1.97E-04	9.17E-04	5.21E-04	0.00E+00	0.00E+00	5.31E-04	6.34E-04	6.03E-04	1.06E-04	9.49E-05
553777.22	417151.6	553777.22	417151.6	1.5	2.45E-04	2.05E-04	1.62E-05	3.96E-05	2.78E-05	1.87E-04	9.90E-05	2.16E-04	1.76E-04	1.65E-05	1.76E-02	2.89E-05	1.20E-05	1.21E-05	2.87E-04	1.16E-04	1.97E-04	9.08E-04	5.16E-04	0.00E+00	0.00E+00	5.26E-04	6.27E-04	5.97E-04	1.05E-04	9.40E-05
553797.22	417151.6	553797.22	417151.6	1.5	2.45E-04	2.06E-04	1.63E-05	3.93E-05	2.76E-05	1.87E-04	9.92E-05	2.10E-04	1.71E-04	1.60E-05	1.62E-02	2.81E-05	1.16E-05	1.17E-05	2.88E-04	1.16E-04	1.97E-04	9.00E-04	5.12E-04	0.00E+00	0.00E+00	5.21E-04	6.22E-04	5.92E-04	1.04E-04	9.33E-05
553817.22	417151.6	553817.22	417151.6	1.5	2.47E-04	2.08E-04	1.65E-05	3.90E-05	2.74E-05	1.88E-04	9.98E-05	2.04E-04	1.66E-04	1.55E-05	1.51E-02	2.75E-05	1.14E-05	1.15E-05	2.88E-04	1.16E-04	1.98E-04	8.96E-04	5.09E-04	0.00E+00	0.00E+00	5.18E-04	6.18E-04	5.89E-04	1.03E-04	9.28E-05
553837.22	417151.6	553837.22	417151.6	1.5	2.49E-04	2.10E-04	1.67E-05	3.87E-05	2.72E-05	1.90E-04	1.00E-04	1.99E-04	1.61E-04	1.51E-05	1.51E-02	2.71E-05	1.12E-05	1.13E-05	2.91E-04	1.17E-04	2.00E-04	8.92E-04	5.07E-04	0.00E+00	0.00E+00	5.17E-04	6.16E-04	5.87E-04	1.03E-04	9.24E-05
553857.22	417151.6	553857.22	417151.6	1.5	2.49E-04	2.12E-04	1.68E-05	3.82E-05	2.69E-05	1.91E-04	1.01E-04	1.93E-04	1.56E-04	1.47E-05	1.45E-02	2.69E-05	1.11E-05	1.12E-05	2.93E-04	1.18E-04	2.01E-04	8.88E-04	5.05E-04	0.00E+00	0.00E+00	5.14E-04	6.14E-04	5.84E-04	1.03E-04	9.20E-05
553877.22	417151.6	553877.22	417151.6	1.5	2.51E-04	2.14E-04	1.70E-05	3.77E-05	2.67E-05	1.92E-04	1.01E-04	1.87E-04	1.51E-04	1.42E-05	1.39E-02	2.66E-05	1.09E-05	1.11E-05	2.95E-04	1.19E-04	2.02E-04	8.84E-04	5.02E-04	0.00E+00	0.00E+00	5.12E-04	6.10E-04	5.81E-04	1.02E-04	9.16E-05
553897.22	417151.6	553897.22	417151.6	1.5	2.53E-04	2.15E-04	1.71E-05	3.74E-05	2.65E-05	1.93E-04	1.02E-04	1.82E-04	1.47E-04	1.38E-05	1.34E-02	2.64E-05	1.08E-05	1.09E-05	2.97E-04	1.20E-04	2.03E-04	8.80E-04	4.99E-04	0.00E+00	0.00E+00	5.09E-04	6.06E-04	5.78E-04	1.01E-04	9.11E-05
553917.22	417151.6	553917.22	417151.6	1.5	2.55E-04	2.17E-04	1.72E-05	3.71E-05	2.61E-05	1.93E-04	1.02E-04	1.78E-04	1.43E-04	1.34E-05	1.30E-02	2.62E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewPrivateHospital | NewFireStation | OpenSpace | OpenSpace | OpenSpace | SolarFarm | SubstationA | SubstationB | SubstationC | SubstationD | RecyclingFacility | RecyclingFacility | WaterTanks | AgedAbutments | AgedAbutments | BridgePavingAgedPavingAgedPavingAgedP

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimarySta	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	StagedFireSta	StagedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	BridgePaving	CoastalCon	CoastalCon	RoundConst	RoundConst	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552897.22	417159	1.6	1.5	5.15E-04	2.70E-04	1.78E-05	1.04E-04	7.29E-05	2.48E-04	1.31E-04	1.62E-03	1.31E-03	1.23E-04	1.72E-02	6.07E-05	2.52E-05	2.80E-06	5.14E-04	2.07E-04	3.52E-04	1.97E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.38E-03	1.31E-03	2.28E-04	2.04E-04
552917.22	417159	1.6	1.5	4.94E-04	2.63E-04	1.77E-05	9.88E-05	6.93E-05	2.44E-04	1.29E-04	1.45E-03	1.18E-03	1.12E-04	1.87E-02	5.89E-05	2.45E-05	2.69E-06	5.02E-04	2.02E-04	3.44E-04	1.92E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.34E-03	1.29E-03	2.22E-04	1.98E-04
552937.22	417159	1.6	1.5	4.79E-04	2.59E-04	1.76E-05	9.40E-05	6.60E-05	2.40E-04	1.27E-04	1.28E-03	1.04E-03	9.73E-05	2.05E-02	5.74E-05	2.39E-05	2.61E-06	4.90E-04	1.97E-04	3.36E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.30E-03	1.25E-03	2.16E-04	1.93E-04
552957.22	417159	1.6	1.5	4.65E-04	2.55E-04	1.75E-05	8.96E-05	6.29E-05	2.36E-04	1.25E-04	1.12E-03	9.85E-04	7.94E-05	2.24E-02	5.60E-05	2.34E-05	2.56E-06	4.78E-04	1.92E-04	3.28E-04	1.81E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.26E-03	1.22E-03	2.09E-04	1.87E-04
552977.22	417159	1.6	1.5	4.51E-04	2.51E-04	1.74E-05	8.55E-05	6.00E-05	2.32E-04	1.23E-04	9.85E-04	7.94E-05	6.48E-05	2.45E-02	5.47E-05	2.29E-05	2.51E-06	4.67E-04	1.88E-04	3.20E-04	1.76E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.23E-03	1.18E-03	2.03E-04	1.82E-04
552997.22	417159	1.6	1.5	4.65E-04	2.63E-04	1.73E-05	8.18E-05	5.73E-05	2.28E-04	1.21E-04	8.71E-04	7.01E-04	6.56E-05	2.78E-02	5.42E-05	2.25E-05	2.53E-06	4.57E-04	1.84E-04	3.13E-04	1.70E-03	9.69E-04	0.00E+00	0.00E+00	9.88E-04	1.19E-03	1.15E-03	1.97E-04	1.76E-04
553017.22	417159	1.6	1.5	4.77E-04	2.73E-04	1.72E-05	7.85E-05	5.50E-05	2.24E-04	1.19E-04	7.81E-04	6.26E-04	5.85E-05	3.12E-02	5.33E-05	2.22E-05	2.56E-06	4.48E-04	1.80E-04	3.07E-04	1.65E-03	9.40E-04	0.00E+00	0.00E+00	9.58E-04	1.16E-03	1.11E-03	1.91E-04	1.71E-04
553037.22	417159	1.6	1.5	5.23E-04	2.92E-04	1.71E-05	7.55E-05	5.30E-05	2.20E-04	1.17E-04	7.03E-04	5.65E-04	5.26E-05	3.51E-02	5.25E-05	2.19E-05	2.61E-06	4.40E-04	1.77E-04	3.01E-04	1.60E-03	9.11E-04	0.00E+00	0.00E+00	9.28E-04	1.13E-03	1.08E-03	1.85E-04	1.66E-04
553057.22	417159	1.6	1.5	4.62E-04	2.68E-04	1.69E-05	7.22E-05	5.06E-05	2.19E-04	1.16E-04	6.45E-04	5.15E-04	4.81E-05	3.99E-02	5.13E-05	2.14E-05	2.47E-06	4.33E-04	1.74E-04	2.97E-04	1.55E-03	8.81E-04	0.00E+00	0.00E+00	8.98E-04	1.09E-03	1.06E-03	1.78E-04	1.60E-04
553077.22	417159	1.6	1.5	4.60E-04	2.67E-04	1.68E-05	6.95E-05	4.87E-05	2.16E-04	1.14E-04	5.93E-04	4.71E-04	4.39E-05	4.03E-02	5.03E-05	2.10E-05	2.45E-06	4.22E-04	1.71E-04	2.92E-04	1.50E-03	8.53E-04	0.00E+00	0.00E+00	8.69E-04	1.05E-03	1.03E-03	1.72E-04	1.55E-04
553097.22	417159	1.6	1.5	4.15E-04	2.50E-04	1.67E-05	6.68E-05	4.68E-05	2.12E-04	1.12E-04	5.45E-04	4.32E-04	4.03E-05	4.03E-02	4.93E-05	2.06E-05	2.43E-06	4.12E-04	1.68E-04	2.87E-04	1.44E-03	8.25E-04	0.00E+00	0.00E+00	8.40E-04	1.02E-03	9.95E-04	1.66E-04	1.49E-04
553117.22	417159	1.6	1.5	3.76E-04	2.19E-04	1.54E-05	6.15E-05	4.31E-05	2.04E-04	1.08E-04	4.57E-04	3.67E-04	3.43E-05	3.82E-02	4.72E-05	1.96E-05	2.11E-06	3.95E-04	1.59E-04	2.71E-04	1.37E-03	7.81E-04	0.00E+00	0.00E+00	7.96E-04	9.56E-04	9.10E-04	1.58E-04	1.42E-04
553137.22	417159	1.6	1.5	3.59E-04	2.06E-04	1.48E-05	5.92E-05	4.15E-05	2.00E-04	1.06E-04	4.15E-04	3.34E-04	3.12E-05	3.60E-02	4.60E-05	1.91E-05	2.01E-06	3.85E-04	1.55E-04	2.64E-04	1.32E-03	7.50E-04	0.00E+00	0.00E+00	7.64E-04	9.17E-04	8.80E-04	1.51E-04	1.36E-04
553157.22	417159	1.6	1.5	3.53E-04	2.04E-04	1.46E-05	5.77E-05	4.05E-05	2.01E-04	1.06E-04	3.78E-04	3.04E-04	2.84E-05	3.39E-02	4.51E-05	1.87E-05	1.97E-06	3.76E-04	1.52E-04	2.58E-04	1.29E-03	7.34E-04	0.00E+00	0.00E+00	7.48E-04	8.98E-04	8.61E-04	1.48E-04	1.33E-04
553177.22	417159	1.6	1.5	3.44E-04	1.95E-04	1.43E-05	5.64E-05	3.96E-05	2.01E-04	1.06E-04	3.67E-04	2.96E-04	2.77E-05	1.03E-01	4.40E-05	1.83E-05	1.92E-06	3.78E-04	1.52E-04	2.59E-04	1.25E-03	7.12E-04	0.00E+00	0.00E+00	7.26E-04	8.69E-04	8.33E-04	1.45E-04	1.30E-04
553197.22	417159	1.6	1.5	3.34E-04	1.90E-04	1.41E-05	5.51E-05	3.87E-05	1.99E-04	1.06E-04	3.48E-04	2.79E-04	2.61E-05	1.16E-01	4.30E-05	1.78E-05	1.86E-06	3.70E-04	1.49E-04	2.54E-04	1.22E-03	6.94E-04	0.00E+00	0.00E+00	7.07E-04	8.47E-04	8.11E-04	1.41E-04	1.26E-04
553217.22	417159	1.6	1.5	3.23E-04	1.85E-04	1.39E-05	5.40E-05	3.79E-05	1.98E-04	1.05E-04	3.29E-04	2.63E-04	2.46E-05	1.29E-01	4.21E-05	1.74E-05	1.80E-06	3.63E-04	1.46E-04	2.49E-04	1.19E-03	6.77E-04	0.00E+00	0.00E+00	6.89E-04	8.25E-04	7.90E-04	1.37E-04	1.22E-04
553237.22	417159	1.6	1.5	3.06E-04	1.80E-04	1.35E-05	5.26E-05	3.69E-05	1.94E-04	1.03E-04	3.07E-04	2.48E-04	2.32E-05	1.04E-01	4.04E-05	1.68E-05	1.73E-06	3.43E-04	1.38E-04	2.35E-04	1.15E-03	6.55E-04	0.00E+00	0.00E+00	6.68E-04	7.99E-04	7.64E-04	1.31E-04	1.19E-04
553257.22	417159	1.6	1.5	2.94E-04	1.82E-04	1.32E-05	5.13E-05	3.60E-05	1.91E-04	1.01E-04	2.92E-04	2.35E-04	2.21E-05	1.25E-01	3.93E-05	1.63E-05	1.68E-06	3.31E-04	1.33E-04	2.27E-04	1.11E-03	6.40E-04	0.00E+00	0.00E+00	6.52E-04	7.80E-04	7.45E-04	1.28E-04	1.17E-04
553277.22	417159	1.6	1.5	2.84E-04	1.82E-04	1.28E-05	5.01E-05	3.52E-05	1.89E-04	1.00E-04	2.84E-04	2.30E-04	2.15E-05	1.28E-01	3.85E-05	1.59E-05	1.64E-06	3.23E-04	1.30E-04	2.21E-04	1.08E-03	6.26E-04	0.00E+00	0.00E+00	6.38E-04	7.63E-04	7.29E-04	1.25E-04	1.14E-04
553297.22	417159	1.6	1.5	2.86E-04	1.83E-04	1.48E-05	5.05E-05	3.55E-05	1.94E-04	1.03E-04	2.84E-04	2.30E-04	2.15E-05	1.28E-01	3.89E-05	1.61E-05	1.66E-06	3.23E-04	1.30E-04	2.21E-04	1.11E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.69E-04	7.34E-04	1.28E-04	1.15E-04
553317.22	417159	1.6	1.5	2.87E-04	1.84E-04	1.48E-05	5.10E-05	3.55E-05	1.95E-04	1.03E-04	2.84E-04	2.30E-04	2.15E-05	1.28E-01	3.89E-05	1.61E-05	1.67E-06	3.23E-04	1.30E-04	2.21E-04	1.11E-03	6.34E-04	0.00E+00	0.00E+00	6.46E-04	7.72E-04	7.37E-04	1.28E-04	1.15E-04
553337.22	417159	1.6	1.5	2.78E-04	1.90E-04	1.46E-05	4.93E-05	3.47E-05	1.95E-04	1.03E-04	2.76E-04	2.23E-04	2.09E-05	1.59E-01	3.94E-05	1.64E-05	1.67E-06	3.16E-04	1.27E-04	2.17E-04	1.08E-03	6.24E-04	0.00E+00	0.00E+00	6.36E-04	7.62E-04	7.25E-04	1.27E-04	1.14E-04
553357.22	417159	1.6	1.5	2.67E-04	1.88E-04	1.45E-05	4.82E-05	3.39E-05	1.96E-04	1.03E-04	2.64E-04	2.13E-04	2.00E-05	1.33E-01	3.96E-05	1.62E-05	1.65E-06	3.04E-04	1.22E-04	2.09E-04	1.07E-03	6.09E-04	0.00E+00	0.00E+00	6.21E-04	7.42E-04	7.08E-04	1.24E-04	1.11E-04
553377.22	417159	1.6	1.5	2.66E-04	1.88E-04	1.44E-05	4.71E-05	3.31E-05	1.97E-04	1.03E-04	2.63E-04	2.12E-04	1.99E-05	1.36E-01	3.98E-05	1.62E-05	1.64E-06	3.02E-04	1.21E-04	2.08E-04	1.05E-03	6.06E-04	0.00E+00	0.00E+00	6.18E-04	7.38E-04	7.04E-04	1.23E-04	1.10E-04
553397.22	417159	1.6	1.5	2.55E-04	1.88E-04	1.44E-05	4.63E-05	3.25E-05	1.85E-04	9.82E-05	2.48E-04	2.01E-04	1.88E-05	1.51E-01	3.95E-05	1.61E-05	1.56E-06	2.92E-04	1.18E-04	2.00E-04	1.04E-03	5.92E-04	0.00E+00	0.00E+00	6.03E-04	7.21E-04	6.88E-04	1.21E-04	1.08E-04
553417.22	417159	1.6	1.5	2.55E-04	1.91E-04	1.48E-05	4.57E-05	3.21E-05	1.85E-04	9.80E-05	2.44E-04	1.97E-04	1.85E-05	1.09E-01	4.04E-05	1.68E-05	1.70E-06	2.92E-04	1.18E-04	2.00E-04	1.04E-03	5.92E-04	0.00E+00	0.00E+00	6.01E-04	7.18E-04	6.85E-04	1.20E-04	1.07E-04
553437.22	417159	1.6	1.5	2.53E-04	1.90E-04	1.46E-05	4.54E-05	3.19E-05	1.84E-04	9.76E-05	2.44E-04	1.97E-04	1.84E-05	1.13E-01	4.01E-05	1.67E-05	1.70E-06	2.90E-04	1.17E-04	1.99E-04	1.03E-03	5.88E-04	0.00E+00	0.00E+00	5.98E-04	7.14E-04	6.81E-04	1.19E-04	1.06E-04
553457.22	417159	1.6	1.5	2.52E-04	1.94E-04	1.52E-05	4.41E-05	3.10E-05	1.83E-04	9.68E-05	2.33E-04	1.88E-04	1.77E-05	8.95E-02	4.16E-05	1.73E-05	1.74E-06	2.90E-04	1.17E-04	1.99E-04	1.02E-03	5.81E-04	0.00E+00	0.00E+00	5.92E-04	7.07E-04	6.74E-04	1.18E-04	1.06E-04
553477.22	417159	1.6	1.5	2.52E-04	1.97E-04	1.54E-05	4.35E-05	3.06E-05	1.83E-04	9.66E-05	2.28E-04	1.85E-04	1.73E-05	7.99E-02	4.21E-05	1.75E-05	1.77E-06	2.91E-04	1.17E-04	1.99E-04	1.02E-03	5.79E-04	0.00E+00	0.00E+00	5.90E-04	7.04E-04	6.72E-04	1.18E-04	1.06E-04
553497.22	417159	1.6	1.5	2.56E-04	2.00E-04	1.56E-05	4.30E-05	3.02E-05	1.82E-04	9.64E-05	2.28E-04	1.84E-04	1.72E-05	7.13E-02	4.26E-05	1.77E-05	1.79E-06	2.90E-04	1.17E-04	1.99E-04	1.02E-03	5.81E-04	0.00E+00	0.00E+00	5.91E-04	7.05E-04	6.73E-04	1.18E-04	1.06E-04
553517.22	417159	1.6	1.5	2.66E-04	2.13E-04	1.67E-05	4.38E-05	3.08E-05	1.90E-04	1.00E-04	2.22E-04	1.80E-04	1.69E-05	5.96E-02	4.10E-05	1.70E-05	1.72E-06	3.08E-04	1.24E-04	2.11E-04	1.08E-03	5.84E-04	0.00E+00	0.00E+00	5.98E-04	7.11E-04	6.78E-04	1.19E-04	1.07E-04
553537.22	417159	1.6	1.5	2.72E-04	2.20E-04	1.73E-05	4.46E-05	3.14E-05	1.98E-04	1.04E-04	2.26E-04	1.83E-04	1.72E-05	5.25E-02	4.06E-05	1.68E-05	1.76E-06	3.17E-04	1.28E-04	2.17E-04	1.11E-03	5.86E-04	0.00E+00	0.00E+00	5.99E-04	7.14E-04	6.80E-04	1.19E-04	1.07E-04
553557.22	417159	1.6	1.5	2.74E-04	2.23E-04	1.76E-05	4.36E-05	3.08E-05	1.97E-04	1.04E-04	2.27E-04	1.84E-04	1.73E-05	4.62E-02	4.00E-05	1.66E-05	1.67E-06	3.19E-04	1.29E-04	2.19E-04	1.10E-03	5.92E-04	0.00E+00	0.00E+00	5.95E-04	7.10E-04	6.77E-04	1.19E-04	1.06E-04
553597.22	417159	1.6	1.5	2.76E-04	2.26E-04	1.78E-05	4.34E-05	3.05E-05	1.98E-04	1.05E-04	2.31E-04	1.86E-04	1.75E-05	4.02E-02	4.00E-05	1.66E-05	1.67E-06	3.21E-04	1.29E-04	2.20E-04	1.10E-03	5.91E-04	0.00E+00	0.00E+00	5.92E-04	7.07E-04	6.73E-04	1.18E-04	1.06E-04
553617.22	417159	1.6	1.5	2.74E-04	2.29E-04	1.80E-05	4.33E-05	3.03E-05	1.99E-04	1.05E-04	2.33E-04	1.88E-04	1.77E-05	3.50E-02	4.00E-05	1.66E-05	1.67E-06	3.23E-04	1.30E-04	2.21E-04	1.10E-03	5.91E-04	0.00E+00	0.00E+00	5.92E-04	7.07E-04	6.73E-04	1.18E-04	1.06E-04
553637.22	417159	1.6	1.5	2.77E-04	2.30E-04	1.82E-05	4.32E-05	3.04E-05	1.99E-04	1.06E-04	2.02E-04	1.64E-04	1.54E-05	3.60E-02	3.69E-05	1.53E-05	1.54E-06	3.23E-04	1.30E-04	2.22E-04	1.10E-03	5.85E-04	0.00E+00	0.00E+00	5.85E-04	6.98E-04	6.65E-04	1.17E-04	1.05E-04
553657.22	417159	1.6	1.5	2.78E-04	2.33E-04	1.84E-05	4.31E-05	3.03E-05	2.01E-04	1.06E-04	1.98E-04	1.60E-04	1.50E-05	3.31E-02	3.57E-05	1.48E-05	1.50E-06	3.25E-04	1.31E-04	2.23E-04	1.10E-03	5.71E-04	0.00E+00	0.00E+00	5.82E-04	6.94E-04	6.61E-04	1.16E-04	1.04E-04
553677.22	417159	1.6	1.5	2.79E-04	2.36E-04	1.85E-05	4.31E-05	3.03E-05	2.01E-04	1.07E-04	1.93E-04	1.56E-04	1.46E-05	3.04E-02	3.45E-05	1.43E-05	1.45E-06	3.26E-04	1.31E-04	2.24E-04	1.10E-03	5.72E-04	0.00E+00	0.00E+00	5.83E-04	6.96E-04	6.62E-04	1.16E-04	1.04E-04
553697.22	417159	1.6	1.5	2.81E-04	2.39E-04	1.87E-05	4.32E-05	3.04E-05	2.02E-04	1.07E-04	1.88E-04	1.52E-04	1.43E-05	2.91E-02	3.38E-05	1.40E-05	1.42E-06	3.27E-04	1.32E-04	2.24E-04	9.92E-04	5.64E-04	0.00E+00	0.00E+00	5.75E-04	6.86E-04	6.53E-04	1.15E-04	1.03E-04
553717.22	417159	1.6	1.5	2.81E-04	2.38E-04	1.89E-05	4.31E-05	3.03E-05	2.04E-04	1.08E-04	1.83E-04	1.49E-04	1.39E-05	2.72E-02	3.23E-05	1.34E-05	1.35E-06	3.29E-04	1.33E-04	2.26E-04	9.87E-04	5.61E-04	0.00E+00	0.00E+00	5.71E-04	6.82E-04	6.49E-04	1.14E-04	1.02E-04
553737.22	417159	1.6	1.5	2.83E-04	2.40E-04	1.91E-05	4.32E-05	3.04E-05	2.05E-04	1.08E-04	1.78E-04	1.45E-04	1.35E-05	2.54E-02	3.13E-05	1.30E-05	1.31E-06	3.30E-04	1.33E-04	2.27E-04	9.81E-04	5.58E-04	0.00E+00	0.00E+00	5.68E-04	6.77E-04	6.45E-04	1.13E-04	1.01E-04
553757.22	417159	1.6	1.5	2.85E-04	2.44E-04	1.93E-05	4.32E-05	3.05E-05	2.06E-04	1.09E-04	1.74E-04	1.41E-04	1.31E-05	2.37E-02	3.08E-05	1.27E-05	1.28E-06	3.32E-04	1.34E-04	2.29E-04	9.76E-04	5.52E-04	0.00E+00	0.00E+00	5.63E-04	6.71E-04	6.39E-04	1.12E-04	1.00E-04
553777.22	417159	1.6	1.5	2.87E-04	2.45E-04	1.95E-05	4.31E-05	3.05E-05	2.06E-04	1.09E-04	1.70E-04	1.38E-04	1.28E-05	2.21E-02	3.02E-05	1.25E-05	1.25E-06	3.37E-04	1.36E-04	2.31E-04	9.64E-04	5.48E-04	0.00E+00	0.00E+00	5.58E-04	6.66E-04	6.34E-04	1.12E-04	9.99E-05
553797.22	417159	1.6	1.5	2.89E-04	2.48E-04	1.98E-05	4.31E-05	3.06E-05	2.07E-04	1.10E-04	1.66E-04	1.34E-04	1.25E-05	2.06E-02	2.99E-05	1.23E-05	1.22E-06	3.40E-04	1.37E-04	2.33E-04	9.52E-04	5.44E-04	0.00E+00	0.00E+00	5.53E-04	6.60E-04	6.28E-04	1.11E-04	9.89E-05
553817.22	417159	1.6	1.5	2.91E-04	2.49E-04	1.98E-05	4.31E-05	3.08E-05	2.12E-04	1.12E-04	1.64E-04	1.33E-04	1.25E-05	1.95E-02	2.91E-05	1.21E-05	1.22E-06	3.43E-04	1.38E-04	2.35E-04	9.55E-04	5.43E-04	0.00E+00	0.00E+00	5.53E-04	6.60E-04	6.28E-04	1.11E-04	9.89E-05
553837.22	417159	1.6	1.5	2.94E-04	2.50E-04	1.99E-05	4.05E-05	2.84E-05	2.14E-04	1.13E-04	1.61E-04	1.30E-04	1.22E-05	1.85E-02	2.91E-05	1.21E-05	1.22E-06	3.48E-04	1.39E-04	2.35E-04	9.57E-04	5.43E-04	0.00E+00	0.00E+00	5.50E-04	6.57E-04	6.25E-04	1.10E-04	9.85E-05
553857.22	417159	1.6	1.5	2.96E-04	2.51E-04	2.00E-05	3.98E-05	2.79E-05	2.16E-04	1.14E-04	1.57E-04	1.27E-04	1.19E-05	1.76E-02	2.91E-05	1.21E-05	1.22E-06	3.51E-04	1.40E-04	2.37E-04	9.59E-04	5.46E-04	0.00E+00	0.00E+00	5.56E-04	6.60E-04	6.28E-04	1.11E-04	9.86E-05
553877.22	417159	1.6	1.5	2.99E-04	2.52E-04	2.01E-05	3.91E-05	2.75E-05	2.16E-04	1.15E-04	1.54E-04	1.25E-04	1.17E-05	1.68E-02	2.94E-05	1.22E-05	1.23E-06	3.53E-04	1.42E-04	2.40E-04	9.42E-04	5.35E-04	0.00E+00	0.00E+00	5.45E-04	6.50E-04	6.19E-04	1.09E-04	9.75E-05
553897.22	417159	1.6	1.5	3.01E-04	2.53E-04	2.01E-05	3.84E-05	2.69E-05	2.18E-04	1.15E-04	1.50E-04	1.22E-04	1.14E-05	1.60E-02	2.97E-05	1.23E-05	1.24E-06	3.56E-04	1.43E-04	2.44E-04	9.37E-04	5.32E-04	0.00E+00	0.00E+00	5.43E-04	6.47E-04	6.16E-04	1.08E-04	9.71E-05
553917.22	417159	1.6	1.5	3.04E-04	2.55E-04	2.02E-05	3.77E-05	2.64E-05	2.19E-04	1.16E-04	1.47E-04	1.19E-04	1.12E-05	1.52E-02	3.00E-05	1.25E-05	1.26E-06	3.60E-04	1.45E-04	2.46E-04	9.31E-04	5.28E-04	0.00E+00	0.00E+00	5.38E-04	6.41E-04	6.11E-04	1.07E-04	9.66E-05
553937.22	417159	1.6	1.5	3.06E-04	2.58E-04	2.04E-05	3.67E-05	2.57E-05	2.21E-04	1.18E-04	1.44E-04	1.17E-04	1.09E-05	1.45E-02	3.07E-05	1.27E-05	1.28E-06	3.62E-04	1.46E-04	2.48E-04	9.28E-04	5.27E-04	0.00E+00	0.00E+00	5.34E-04	6.37E-04	6.07E-04	1.07E-04	9.56E-05
553957.22	417159	1.6	1.5	3.09E-04	2.59E-04	2.02E-05	3.58E-05	2.51E-05	2.22E-04	1.18E-04	1.41E-04	1.14E-04	1.07E-05	1.38E-02	3.12E-05	1.30E-05	1.30E-06	3.65E-04	1.47E-04	2.51E-04	9.23E-04	5.24E-04	0.00E+00	0.00E+00	5.34E-04	6.37E-04	6.07E-04	1.07E-04	9.56E-05
553967.22	417159	1.6	1.5	3.11E-04	2.60E-04	2.03E-05	3.48E-05	2.45E-05	2.23E-04	1.18E-04	1.38E-04	1.12E-04	1.04E-05	1.31E-02	3.16E-05	1.31E-05	1.32E-06	3.68E-04	1.48E-04	2.52E-04	9.16E-04	5.20E-04	0.00E+00	0.00E+00	5.30E-04	6.32E-04	6.03E-04	1.06E-04	9.49E-05
553997.22	417159	1.6	1.5	3.14E-04	2.63E-04	2.05E-05	3.40E-05	2.39E-05	2.25E-04	1.19E-04	1.35E-04	1.09E-04	1.02E-05	1.26E-02	3.24E-05	1.34E-05	1.35E-06	3.71E-04	1.49E-04	2.55E-04	9.11E-04	5.16E-04	0.00E+00	0.00E+00	5.26E-04	6.27E-04	5.97E-04	1.05E-04	9.41E-05
554017.22	417159	1.6	1.5	3.16E-04	2.52E-04	2.01E-05	3.32E-05	2.34E-05	2.26E-04	1.20E-04	1.32E-04	1.06E-04	1.00E-05	1.21E-02	3.29E-05	1.37E-05	1.37E-06	3.74E-04	1.51E-04	2.56E-04	9.08E-04	5.16E-04	0.00E+00	0.00E+00	5.26E-04	6.27E-04	5.97E-04	1.05E-04	9.41E-05
554037.22	417159	1.6	1.5	3.17E-04	2.47E-04	1.96E-05	3.25E-05	2.29E-05	2.26E-04	1.20E-04	1.29E-04	1.04E-04	9.78E-06	1.16E-02	3.33E-05	1.38E-05	1.39E-06	3.77E-04	1.52E-04	2.58E-04	9.05E-04	5.13E-04	0.00E+00	0.00E+00	5.23E-04	6.23E-04	5.94E-04	1.04E-04	9.36E-05
554057.22	417159	1.6	1.5	3.18E-04	2.42E-04	1.92E-05	3.18E-05	2.24E-05	2.26E-04	1.20E-04	1.26E-04	1.02E-04	9.56E-06	1.11E-02	3.36E-05	1.40E-05	1.41E-06	3.79E-04	1.53E-04	2.60E-04	9.02E-04	5.11E-04	0.00E+00	0.00E+00	5.21E-04	6.20E-04	5.91E-04	1.04E-04	9.31E-05
554077.22	417159	1.6	1.5	3.19E-04	2.37E-04	1.88E-05	3.11E-05	2.19E-05	2.25E-04	1.19E-04	1.23E-04	9.93E-05	9.34E-06	1.06E-02	3.39E-05	1.41E-05	1.42E-06	3.81E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedAbutments	AgedAbutments	BridgePiers	AgedPiers	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2029	2026
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22_4171631.6	552937.22	4171631.6	1.5	5.03E-04	2.72E-04	1.88E-05	9.83E-05	6.90E-05	2.47E-04	1.31E-04	1.21E-03	9.78E-04	9.17E-05	2.20E-02	5.96E-05	2.48E-05	2.69E-06	5.25E-04	2.11E-04	3.60E-04	1.95E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.35E-03	1.30E-03	2.25E-04	2.01E-04
552957.22_4171631.6	552957.22	4171631.6	1.5	4.92E-04	2.71E-04	1.88E-05	9.37E-05	6.58E-05	2.43E-04	1.29E-04	1.09E-03	8.79E-04	8.23E-05	2.44E-02	5.83E-05	2.42E-05	2.63E-06	5.11E-04	2.06E-04	3.51E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.10E-03	1.32E-03	1.27E-03	2.19E-04	1.96E-04
552977.22_4171631.6	552977.22	4171631.6	1.5	4.87E-04	2.72E-04	1.87E-05	8.93E-05	6.27E-05	2.39E-04	1.26E-04	9.68E-04	7.81E-04	7.31E-05	2.72E-02	5.71E-05	2.38E-05	2.60E-06	4.99E-04	2.01E-04	3.42E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.28E-03	1.23E-03	2.12E-04	1.90E-04
552997.22_4171631.6	552997.22	4171631.6	1.5	4.86E-04	2.76E-04	1.88E-05	8.54E-05	5.99E-05	2.35E-04	1.24E-04	8.56E-04	6.89E-04	6.45E-05	3.06E-02	5.60E-05	2.33E-05	2.59E-06	4.88E-04	1.96E-04	3.35E-04	1.78E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.24E-03	1.20E-03	2.05E-04	1.84E-04
553017.22_4171631.6	553017.22	4171631.6	1.5	4.95E-04	2.83E-04	1.84E-05	8.18E-05	5.74E-05	2.32E-04	1.20E-04	7.63E-04	6.11E-04	5.72E-05	3.45E-02	5.51E-05	2.30E-05	2.59E-06	4.78E-04	1.93E-04	3.28E-04	1.72E-03	9.79E-04	0.00E+00	0.00E+00	9.98E-04	1.21E-03	1.17E-03	1.98E-04	1.78E-04
553037.22_4171631.6	553037.22	4171631.6	1.5	5.18E-04	2.98E-04	1.82E-05	7.88E-05	5.52E-05	2.29E-04	1.21E-04	6.88E-04	5.47E-04	5.10E-05	3.92E-02	5.45E-05	2.27E-05	2.59E-06	4.71E-04	1.89E-04	3.23E-04	1.67E-03	9.49E-04	0.00E+00	0.00E+00	9.67E-04	1.17E-03	1.14E-03	1.92E-04	1.72E-04
553057.22_4171631.6	553057.22	4171631.6	1.5	4.87E-04	2.81E-04	1.88E-05	7.52E-05	5.27E-05	2.27E-04	1.20E-04	6.17E-04	4.92E-04	4.59E-05	4.31E-02	5.38E-05	2.25E-05	2.55E-06	4.63E-04	1.86E-04	3.17E-04	1.61E-03	9.17E-04	0.00E+00	0.00E+00	9.35E-04	1.13E-03	1.10E-03	1.86E-04	1.67E-04
553077.22_4171631.6	553077.22	4171631.6	1.5	4.69E-04	2.71E-04	1.89E-05	7.19E-05	5.04E-05	2.25E-04	1.19E-04	5.54E-04	4.41E-04	4.13E-05	4.70E-02	5.32E-05	2.23E-05	2.51E-06	4.56E-04	1.83E-04	3.12E-04	1.56E-03	8.86E-04	0.00E+00	0.00E+00	9.04E-04	1.09E-03	1.06E-03	1.80E-04	1.61E-04
553097.22_4171631.6	553097.22	4171631.6	1.5	4.43E-04	2.56E-04	1.71E-05	6.87E-05	4.82E-05	2.20E-04	1.16E-04	4.95E-04	3.95E-04	3.69E-05	6.29E-02	5.06E-05	2.11E-05	2.35E-06	4.41E-04	1.77E-04	3.02E-04	1.50E-03	8.52E-04	0.00E+00	0.00E+00	8.68E-04	1.05E-03	1.01E-03	1.73E-04	1.55E-04
553117.22_4171631.6	553117.22	4171631.6	1.5	3.95E-04	2.26E-04	1.60E-05	6.35E-05	4.45E-05	2.12E-04	1.12E-04	4.24E-04	3.41E-04	3.19E-05	6.64E-02	4.87E-05	2.02E-05	2.17E-06	4.17E-04	1.68E-04	2.86E-04	1.41E-03	8.03E-04	0.00E+00	0.00E+00	8.18E-04	9.83E-04	9.45E-04	1.63E-04	1.46E-04
553137.22_4171631.6	553137.22	4171631.6	1.5	3.71E-04	2.16E-04	1.56E-05	5.98E-05	4.19E-05	2.08E-04	1.10E-04	3.91E-04	3.14E-04	2.94E-05	6.64E-02	4.72E-05	1.96E-05	2.04E-06	4.01E-04	1.62E-04	2.75E-04	1.35E-03	7.73E-04	0.00E+00	0.00E+00	7.88E-04	9.46E-04	9.09E-04	1.56E-04	1.40E-04
553157.22_4171631.6	553157.22	4171631.6	1.5	3.63E-04	2.06E-04	1.51E-05	5.92E-05	4.16E-05	2.08E-04	1.10E-04	3.55E-04	2.86E-04	2.68E-05	9.17E-02	4.61E-05	1.92E-05	2.01E-06	3.97E-04	1.60E-04	2.72E-04	1.31E-03	7.46E-04	0.00E+00	0.00E+00	7.61E-04	9.12E-04	8.74E-04	1.52E-04	1.36E-04
553177.22_4171631.6	553177.22	4171631.6	1.5	3.51E-04	2.00E-04	1.48E-05	5.77E-05	4.05E-05	2.06E-04	1.09E-04	3.29E-04	2.65E-04	2.48E-05	1.03E-01	4.48E-05	1.86E-05	1.95E-06	3.87E-04	1.56E-04	2.65E-04	1.27E-03	7.24E-04	0.00E+00	0.00E+00	7.38E-04	8.84E-04	8.47E-04	1.47E-04	1.32E-04
553197.22_4171631.6	553197.22	4171631.6	1.5	3.39E-04	1.94E-04	1.46E-05	5.64E-05	3.98E-05	2.05E-04	1.08E-04	3.06E-04	2.47E-04	2.31E-05	1.14E-01	4.37E-05	1.82E-05	1.89E-06	3.78E-04	1.52E-04	2.59E-04	1.24E-03	7.03E-04	0.00E+00	0.00E+00	7.17E-04	8.60E-04	8.24E-04	1.43E-04	1.28E-04
553217.22_4171631.6	553217.22	4171631.6	1.5	3.25E-04	1.92E-04	1.44E-05	5.51E-05	3.87E-05	2.02E-04	1.07E-04	2.85E-04	2.30E-04	2.15E-05	1.08E-01	4.24E-05	1.76E-05	1.82E-06	3.64E-04	1.46E-04	2.49E-04	1.21E-03	6.85E-04	0.00E+00	0.00E+00	6.98E-04	8.36E-04	7.99E-04	1.40E-04	1.25E-04
553237.22_4171631.6	553237.22	4171631.6	1.5	3.12E-04	1.90E-04	1.42E-05	5.40E-05	3.79E-05	2.00E-04	1.06E-04	2.67E-04	2.16E-04	2.02E-05	1.09E-01	4.12E-05	1.71E-05	1.77E-06	3.51E-04	1.41E-04	2.41E-04	1.18E-03	6.69E-04	0.00E+00	0.00E+00	6.82E-04	8.15E-04	7.79E-04	1.36E-04	1.22E-04
553257.22_4171631.6	553257.22	4171631.6	1.5	3.05E-04	1.91E-04	1.41E-05	5.32E-05	3.74E-05	2.00E-04	1.06E-04	2.58E-04	2.07E-04	1.94E-05	1.06E-01	4.06E-05	1.68E-05	1.74E-06	3.46E-04	1.39E-04	2.37E-04	1.16E-03	6.60E-04	0.00E+00	0.00E+00	6.72E-04	8.04E-04	7.68E-04	1.34E-04	1.20E-04
553277.22_4171631.6	553277.22	4171631.6	1.5	2.99E-04	1.93E-04	1.47E-05	5.25E-05	3.69E-05	1.99E-04	1.05E-04	2.48E-04	2.00E-04	1.87E-05	1.23E-01	4.01E-05	1.66E-05	1.71E-06	3.37E-04	1.36E-04	2.31E-04	1.15E-03	6.52E-04	0.00E+00	0.00E+00	6.65E-04	7.95E-04	7.59E-04	1.33E-04	1.19E-04
553297.22_4171631.6	553297.22	4171631.6	1.5	2.91E-04	1.91E-04	1.47E-05	5.18E-05	3.64E-05	1.98E-04	1.05E-04	2.39E-04	1.93E-04	1.81E-05	1.41E-01	3.96E-05	1.64E-05	1.68E-06	3.28E-04	1.32E-04	2.24E-04	1.13E-03	6.45E-04	0.00E+00	0.00E+00	6.58E-04	7.87E-04	7.51E-04	1.31E-04	1.17E-04
553317.22_4171631.6	553317.22	4171631.6	1.5	2.84E-04	1.97E-04	1.51E-05	5.09E-05	3.57E-05	1.96E-04	1.04E-04	2.31E-04	1.87E-04	1.75E-05	1.28E-01	3.91E-05	1.62E-05	1.66E-06	3.18E-04	1.28E-04	2.17E-04	1.10E-03	6.37E-04	0.00E+00	0.00E+00	6.48E-04	7.74E-04	7.39E-04	1.29E-04	1.16E-04
553337.22_4171631.6	553337.22	4171631.6	1.5	2.77E-04	1.97E-04	1.52E-05	4.99E-05	3.51E-05	1.94E-04	1.03E-04	2.23E-04	1.80E-04	1.69E-05	1.25E-01	3.94E-05	1.64E-05	1.67E-06	3.16E-04	1.27E-04	2.17E-04	1.07E-03	6.26E-04	0.00E+00	0.00E+00	6.38E-04	7.62E-04	7.28E-04	1.27E-04	1.14E-04
553357.22_4171631.6	553357.22	4171631.6	1.5	2.66E-04	1.96E-04	1.52E-05	4.88E-05	3.44E-05	1.93E-04	1.03E-04	2.15E-04	1.74E-04	1.63E-05	1.25E-01	3.91E-05	1.62E-05	1.65E-06	3.14E-04	1.26E-04	2.09E-04	1.07E-03	6.21E-04	0.00E+00	0.00E+00	6.33E-04	7.56E-04	7.22E-04	1.26E-04	1.13E-04
553377.22_4171631.6	553377.22	4171631.6	1.5	2.61E-04	1.96E-04	1.52E-05	4.76E-05	3.35E-05	1.87E-04	9.87E-05	2.07E-04	1.67E-04	1.57E-05	1.10E-01	3.93E-05	1.63E-05	1.66E-06	3.09E-04	1.24E-04	2.05E-04	1.06E-03	6.12E-04	0.00E+00	0.00E+00	6.13E-04	7.33E-04	6.99E-04	1.23E-04	1.10E-04
553397.22_4171631.6	553397.22	4171631.6	1.5	2.59E-04	1.98E-04	1.54E-05	4.68E-05	3.29E-05	1.86E-04	9.82E-05	2.03E-04	1.64E-04	1.54E-05	1.10E-01	4.00E-05	1.66E-05	1.69E-06	2.98E-04	1.20E-04	2.04E-04	1.05E-03	5.98E-04	0.00E+00	0.00E+00	6.09E-04	7.28E-04	6.94E-04	1.22E-04	1.09E-04
553417.22_4171631.6	553417.22	4171631.6	1.5	2.57E-04	2.00E-04	1.56E-05	4.61E-05	3.24E-05	1.85E-04	9.77E-05	1.98E-04	1.60E-04	1.50E-05	1.09E-01	4.06E-05	1.68E-05	1.74E-06	2.88E-04	1.16E-04	1.98E-04	1.03E-03	5.84E-04	0.00E+00	0.00E+00	5.94E-04	7.11E-04	6.77E-04	1.19E-04	1.06E-04
553437.22_4171631.6	553437.22	4171631.6	1.5	2.67E-04	2.10E-04	1.64E-05	4.61E-05	3.24E-05	1.89E-04	1.00E-04	2.01E-04	1.63E-04	1.52E-05	1.25E-01	4.27E-05	1.79E-05	1.85E-06	2.98E-04	1.21E-04	2.06E-04	1.08E-03	6.04E-04	0.00E+00	0.00E+00	6.16E-04	7.35E-04	7.01E-04	1.23E-04	1.10E-04
553457.22_4171631.6	553457.22	4171631.6	1.5	2.65E-04	2.11E-04	1.65E-05	4.52E-05	3.18E-05	1.88E-04	9.93E-05	1.96E-04	1.59E-04	1.49E-05	1.17E-01	4.31E-05	1.79E-05	1.83E-06	3.00E-04	1.23E-04	2.10E-04	1.05E-03	5.99E-04	0.00E+00	0.00E+00	6.10E-04	7.29E-04	6.95E-04	1.22E-04	1.09E-04
553477.22_4171631.6	553477.22	4171631.6	1.5	2.72E-04	2.13E-04	1.67E-05	4.52E-05	3.17E-05	1.91E-04	1.01E-04	1.95E-04	1.58E-04	1.48E-05	1.23E-01	4.41E-05	1.83E-05	1.85E-06	3.02E-04	1.24E-04	2.11E-04	1.08E-03	6.08E-04	0.00E+00	0.00E+00	6.20E-04	7.33E-04	7.00E-04	1.23E-04	1.10E-04
553497.22_4171631.6	553497.22	4171631.6	1.5	2.80E-04	2.26E-04	1.77E-05	4.52E-05	3.17E-05	1.95E-04	1.03E-04	1.97E-04	1.59E-04	1.49E-05	1.30E-01	4.64E-05	1.88E-05	1.86E-06	3.24E-04	1.33E-04	2.22E-04	1.07E-03	6.10E-04	0.00E+00	0.00E+00	6.22E-04	7.43E-04	7.08E-04	1.24E-04	1.11E-04
553517.22_4171631.6	553517.22	4171631.6	1.5	2.84E-04	2.31E-04	1.82E-05	4.56E-05	3.21E-05	1.97E-04	1.04E-04	1.95E-04	1.58E-04	1.48E-05	1.02E-01	4.46E-05	1.82E-05	1.84E-06	3.23E-04	1.32E-04	2.26E-04	1.07E-03	6.09E-04	0.00E+00	0.00E+00	6.21E-04	7.42E-04	7.07E-04	1.24E-04	1.11E-04
553537.22_4171631.6	553537.22	4171631.6	1.5	2.91E-04	2.36E-04	1.86E-05	4.59E-05	3.20E-05	2.00E-04	1.06E-04	1.92E-04	1.55E-04	1.46E-05	7.27E-02	4.15E-05	1.72E-05	1.74E-06	3.42E-04	1.38E-04	2.34E-04	1.07E-03	6.09E-04	0.00E+00	0.00E+00	6.20E-04	7.42E-04	7.07E-04	1.24E-04	1.11E-04
553557.22_4171631.6	553557.22	4171631.6	1.5	2.93E-04	2.43E-04	1.92E-05	4.54E-05	3.19E-05	2.06E-04	1.09E-04	1.92E-04	1.55E-04	1.46E-05	7.27E-02	4.15E-05	1.72E-05	1.74E-06	3.42E-04	1.38E-04	2.34E-04	1.07E-03	6.09E-04	0.00E+00	0.00E+00	6.20E-04	7.42E-04	7.07E-04	1.24E-04	1.11E-04
553577.22_4171631.6	553577.22	4171631.6	1.5	2.96E-04	2.47E-04	1.95E-05	4.51E-05	3.17E-05	2.08E-04	1.10E-04	1.89E-04	1.53E-04	1.43E-05	6.04E-02	4.07E-05	1.69E-05	1.70E-06	3.45E-04	1.39E-04	2.37E-04	1.07E-03	6.09E-04	0.00E+00	0.00E+00	6.18E-04	7.37E-04	7.02E-04	1.23E-04	1.10E-04
553597.22_4171631.6	553597.22	4171631.6	1.5	2.97E-04	2.49E-04	1.96E-05	4.50E-05	3.16E-05	2.08E-04	1.10E-04	1.88E-04	1.52E-04	1.43E-05	5.37E-02	4.06E-05	1.68E-05	1.69E-06	3.46E-04	1.39E-04	2.38E-04	1.06E-03	6.07E-04	0.00E+00	0.00E+00	6.16E-04	7.34E-04	6.99E-04	1.23E-04	1.09E-04
553617.22_4171631.6	553617.22	4171631.6	1.5	2.98E-04	2.51E-04	1.98E-05	4.49E-05	3.15E-05	2.10E-04	1.11E-04	1.81E-04	1.46E-04	1.37E-05	4.76E-02	3.85E-05	1.60E-05	1.61E-06	3.49E-04	1.40E-04	2.39E-04	1.05E-03	5.98E-04	0.00E+00	0.00E+00	6.06E-04	7.23E-04	6.89E-04	1.21E-04	1.08E-04
553637.22_4171631.6	553637.22	4171631.6	1.5	3.00E-04	2.54E-04	2.01E-05	4.48E-05	3.14E-05	2.11E-04	1.12E-04	1.77E-04	1.43E-04	1.34E-05	4.26E-02	3.73E-05	1.55E-05	1.56E-06	3.51E-04	1.41E-04	2.41E-04	1.05E-03	5.95E-04	0.00E+00	0.00E+00	6.04E-04	7.23E-04	6.89E-04	1.21E-04	1.08E-04
553657.22_4171631.6	553657.22	4171631.6	1.5	3.02E-04	2.58E-04	2.04E-05	4.47E-05	3.14E-05	2.13E-04	1.13E-04	1.73E-04	1.40E-04	1.31E-05	3.81E-02	3.61E-05	1.50E-05	1.51E-06	3.54E-04	1.42E-04	2.43E-04	1.04E-03	5.91E-04	0.00E+00	0.00E+00	6.00E-04	7.18E-04	6.84E-04	1.20E-04	1.07E-04
553677.22_4171631.6	553677.22	4171631.6	1.5	3.03E-04	2.58E-04	2.04E-05	4.47E-05	3.14E-05	2.13E-04	1.13E-04	1.69E-04	1.37E-04	1.28E-05	3.56E-02	3.48E-05	1.44E-05	1.45E-06	3.54E-04	1.43E-04	2.43E-04	1.03E-03	5.87E-04	0.00E+00	0.00E+00	5.98E-04	7.14E-04	6.80E-04	1.20E-04	1.06E-04
553697.22_4171631.6	553697.22	4171631.6	1.5	3.05E-04	2.60E-04	2.06E-05	4.46E-05	3.13E-05	2.14E-04	1.14E-04	1.65E-04	1.34E-04	1.25E-05	3.31E-02	3.36E-05	1.40E-05	1.41E-06	3.58E-04	1.44E-04	2.46E-04	1.03E-03	5.84E-04	0.00E+00	0.00E+00	5.95E-04	7.10E-04	6.76E-04	1.19E-04	1.06E-04
553717.22_4171631.6	553717.22	4171631.6	1.5	3.04E-04	2.61E-04	2.08E-05	4.46E-05	3.12E-05	2.15E-04	1.14E-04	1.62E-04	1.32E-04	1.23E-05	3.06E-02	3.31E-05	1.38E-05	1.39E-06	3.60E-04	1.45E-04	2.47E-04	1.02E-03	5.81E-04	0.00E+00	0.00E+00	5.92E-04	7.06E-04	6.72E-04	1.18E-04	1.05E-04
553737.22_4171631.6	553737.22	4171631.6	1.5	3.12E-04	2.66E-04	2.11E-05	4.47E-05	3.13E-05	2.18E-04	1.16E-04	1.60E-04	1.30E-04	1.21E-05	2.77E-02	3.30E-05	1.37E-05	1.38E-06	3.68E-04	1.48E-04	2.51E-04	1.02E-03	5.78E-04	0.00E+00	0.00E+00	5.89E-04	7.02E-04	6.69E-04	1.18E-04	1.04E-04
553757.22_4171631.6	553757.22	4171631.6	1.5	3.13E-04	2.67E-04	2.12E-05	4.35E-05	3.06E-05	2.22E-04	1.17E-04	1.56E-04	1.26E-04	1.19E-05	2.56E-02	3.22E-05	1.33E-05	1.34E-06	3.68E-04	1.48E-04	2.53E-04	1.01E-03	5.73E-04	0.00E+00	0.00E+00	5.83E-04	6.96E-04	6.63E-04	1.17E-04	1.04E-04
553777.22_4171631.6	553777.22	4171631.6	1.5	3.15E-04	2.68E-04	2.14E-05	4.32E-05	3.02E-05	2.24E-04	1.18E-04	1.53E-04	1.24E-04	1.17E-05	2.42E-02	3.17E-05	1.27E-05	1.27E-06	3.73E-04	1.50E-04	2.55E-04	1.00E+00	5.68E-04	0.00E+00	0.00E+00	5.78E-04	6.90E-04	6.57E-04	1.16E-04	1.03E-04
553797.22_4171631.6	553797.22	4171631.6	1.5	3.18E-04	2.69E-04	2.15E-05	4.29E-05	2.99E-05	2.24E-04	1.19E-04	1.50E-04	1.21E-04	1.14E-05	2.29E-02	3.12E-05	1.25E-05	1.25E-06	3.78E-04	1.52E-04	2.56E-04	9.97E-04	5.61E-04	0.00E+00	0.00E+00	5.72E-04	6.82E-04	6.49E-04	1.14E-04	1.02E-04
553817.22_4171631.6	553817.22	4171631.6	1.5	3.20E-04	2.70E-04	2.15E-05	4.26E-05	2.95E-05	2.26E-04	1.20E-04	1.47E-04	1.19E-04	1.11E-05	2.11E-02	3.03E-05	1.21E-05	1.23E-06	3.78E-04	1.52E-04	2.59E-04	9.87E-04	5.61E-04	0.00E+00	0.00E+00	5.72E-04	6.82E-04	6.49E-04	1.14E-04	1.02E-04
553837.22_4171631.6	553837.22	4171631.6	1.5	3.21E-04	2.71E-04	2.16E-05	4.24E-05	2.92E-05	2.28E-04	1.21E-04	1.44E-04	1.16E-04	1.08E-05	1.94E-02	2.94E-05	1.18E-05	1.20E-06	3.78E-04	1.52E-04	2.60E-04	9.77E-04	5.61E-04	0.00E+00	0.00E+00	5.72E-04	6.82E-04	6.49E-04	1.14E-04	1.02E-04
553857.22_4171631.6	553857.22	4171631.6	1.5	3.22E-04	2.72E-04	2.17E-05	4.23E-05	2.91E-05	2.29E-04	1.21E-04	1.41E-04	1.14E-04	1.07E-05	1.88E-02	3.07E-05	1.27E-05	1.28E-06	3.85E-04	1.55E-04	2.64E-04	9.78E-04	5.66E-04	0.00E+00	0.00E+00	5.77E-04	6.88E-04	6.54E-04	1.15E-04	1.03E-04
553877.22_4171631.6	553877.22	4171631.6	1.5	3.23E-04	2.72E-04	2.17E-05	3.98E-05	2.74E-05	2.30E-04	1.22E-04	1.38E-04	1.11E-04	1.04E-05	1.82E-02	2.89E-05	1.16E-05	1.17E-06	3.90E-04	1.57E-04	2.68E-04	9.78E-04	5.66E-04	0.00E+00	0.00E+00	5.77E-04	6.88E-04	6.54E-04	1.15E-04	1.03E-04
553897.22_4171631.6	553897.22	4171631.6	1.5	3.24E-04	2.73E-04	2.18E-05	3.98E-05	2.74E-05	2.31E-04	1.22E-04	1.35E-04	1.09E-04	1.02E-05	1.76E-02	2.84E-05	1.14E-05	1.15E-06	3.92E-04	1.58E-04	2.70E-04	9.78E-04	5.66E-04	0.00E+00	0.00E+00	5.77E-04	6.88E-04	6.54E-04	1.15E-04	1.03E-04
553917.22_4171631.6	553917.22	4171631.6	1.5	3.24E-04	2.73E-04	2.18E-05	3.98E-05	2.74E-05	2.31E-04	1.22E-04	1.34E-04	1.08E-04	1.01E-05	1.70E-02	2.80E-05	1.12E-05	1.13E-06	3.92E-04	1.58E-04	2.71E-04	9.65E-04	5.48E-04	0.00E+00	0.00E+00	5.59E-04	6.66E-04	6.34E-04	1.12E-04	9.99E-05
553937.22_4171631.6	553937.22	4171631.6	1.5	3.25E-04	2.72E-04	2.17E-05	3.98E-05	2.73E-05	2.32E-04	1.22E-04	1.33E-04	1.07E-04	1.00E-05	1.64E-02	2.77E-05	1.10E-05	1.11E-06	3.93E-04	1.58E-04	2.72E-04	9.60E-04	5.45E-04	0.00E+00	0.00E+00	5.56E-04	6.63E-04	6.31E-04	1.11E-04	9.95E-05
553957.22_4171631.6	553957.22	4171631.6	1.5	3.26E-04	2.72E-04	2.16E-05	3.98E-05	2.73E-05	2.32E-04	1.22E-04	1.32E-04	1.06E-04	9.98E-06	1.59E-02	2.74E-05	1.09E-05	1.09E-06	3.93E-04	1.58E-04	2.72E-04	9.55E-04	5.42E-04	0.00E+00	0.00E+00	5.53E-04	6.60E-04	6.28E-04	1.10E-04	9.90E-05
553977.22_4171631.6	553977.22	4171631.6	1.5	3.34E-04	2.72E-04	2.16E-05	3.81E-05	2.67E-05	2.34E-04	1.24E-04	1.33E-04	1.07E-04	1.01E-05	1.60E-02	3.21E-05	1.33E-05	1.34E-06	3.96E-04	1.59E-04	2.71E-04	9.65E-04	5.48E-04	0.00E+00	0.00E+00	5.59E-04	6.66E-04	6.34E-04	1.12E-04	9.99E-05
553997.22_4171631.6	553997.22	4171631.6	1.5	3.37E-04	2.71E-04	2.16E-05	3.72E-05	2.61E-05	2.35E-04	1.25E-04	1.30E-04	1.05E-04	9.88E-06	1.52E-02	3.22E-05	1.33E-05	1.34E-06	3.98E-04	1.60E-04	2.71E-04	9.55E-04	5.42E-04	0.00E+00	0.00E+00	5.53E-04	6.63E-04	6.31E-04	1.11E-04	9.95E-05
554017.22_4171631.6	554017.22	4171631.6	1.5	3.38E-04	2.69E-04	2.14E-05	3.62E-05	2.55E-05	2.37E-04	1.26E-04	1.28E-04	1.03E-04	9.78E-06	1.46E-02	3.22E-05	1.33E-05	1.34E-06	3.98E-04	1.60E-04	2.70E-04	9.55E-04	5.42E-04	0.00E+00	0.00E+00	5.53E-04	6.63E-04	6.31E-04	1.11E-04	9.95E-05
554037.22_4171631.6	554037.22	4171631.6	1.5	3.41E-04	2.69E-04	2.15E-05	3.54E-05	2.48E-05	2.38E-04	1.28E-04	1.25E-04	1.01E-04	9.68E-06	1.40E-02	3.23E-05	1.34E-05	1.35E-06	4.00E-04	1.61E-04	2.69E-04	9.44E-04	5.36E-04	0.00E+00	0.00E+00	5.47E-04	6.56E-04	6.24E-04	1.10E-04	9.84E-05
554057.22_4171631.6	554057.22	4171631.6	1.5	3.43E-04	2.68E-04	2.14E-05	3.46E-05	2.43E-05	2.40E-04	1.27E-04	1.23E-04	9.94E-05	9.51E-06	1.52E-02	3.23E-05

Diesel Particulate Matter concentration, C_{pha} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	RetteryStorage	RiddleSchool	MiddleSchool	NewRetailHeaFireStation	FireStation	OpenSpace	OpenSpace	StagedFireStation	StagedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedAbutting	AgedAbutting	BridgePavingAgedPavingAgedPavingConstruction	ConstructionAdjacent	ConstructionAdjacent	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552957.22	417167.6	552957.22	417167.6	1.5	5.23E-04	2.89E-04	2.03E-05	9.81E-05	6.69E-05	2.51E-04	1.32E-04	1.02E-03	8.25E-04	7.73E-05	2.61E-02	6.06E-05	2.52E-05	2.72E-05	5.49E-04	2.17E-04	3.77E-04	1.97E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.37E-03	1.32E-03	2.18E-04	2.04E-04
552977.22	417167.6	552977.22	417167.6	1.5	5.13E-04	2.88E-04	2.00E-05	9.40E-05	6.60E-05	2.46E-04	1.30E-04	9.27E-04	7.48E-04	7.00E-05	2.95E-02	5.91E-05	2.46E-05	2.68E-05	5.33E-04	2.15E-04	3.65E-04	1.92E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.33E-03	1.28E-03	2.22E-04	1.98E-04
552997.22	417167.6	552997.22	417167.6	1.5	5.14E-04	2.91E-04	1.98E-05	8.96E-05	6.28E-05	2.43E-04	1.29E-04	8.40E-04	6.76E-04	6.33E-05	3.33E-02	5.80E-05	2.41E-05	2.67E-05	5.22E-04	2.10E-04	3.58E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.30E-03	1.25E-03	2.14E-04	1.92E-04
553017.22	417167.6	553017.22	417167.6	1.5	5.24E-04	2.99E-04	1.97E-05	8.56E-05	6.00E-05	2.41E-04	1.27E-04	7.57E-04	6.07E-04	5.67E-05	3.78E-02	5.72E-05	2.38E-05	2.70E-05	5.12E-04	2.09E-04	3.51E-04	1.80E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.26E-03	1.22E-03	2.07E-04	1.86E-04
553037.22	417167.6	553037.22	417167.6	1.5	5.27E-04	3.13E-04	1.95E-05	8.22E-05	5.78E-05	2.39E-04	1.26E-04	6.85E-04	5.54E-04	5.08E-05	4.32E-02	5.65E-05	2.36E-05	2.78E-05	5.05E-04	2.03E-04	3.44E-04	1.74E-03	9.88E-04	0.00E+00	0.00E+00	1.01E-03	1.22E-03	1.20E-03	2.01E-04	1.80E-04
553057.22	417167.6	553057.22	417167.6	1.5	5.12E-04	2.94E-04	1.91E-05	7.83E-05	5.49E-05	2.36E-04	1.25E-04	6.08E-04	4.85E-04	4.52E-05	5.02E-02	5.51E-05	2.29E-05	2.62E-05	4.95E-04	1.99E-04	3.39E-04	1.68E-03	9.55E-04	0.00E+00	0.00E+00	9.73E-04	1.18E-03	1.14E-03	1.94E-04	1.73E-04
553077.22	417167.6	553077.22	417167.6	1.5	4.91E-04	2.81E-04	1.86E-05	7.46E-05	5.23E-05	2.32E-04	1.23E-04	5.42E-04	4.33E-04	4.04E-05	5.99E-02	5.37E-05	2.22E-05	2.52E-05	4.84E-04	1.95E-04	3.32E-04	1.62E-03	9.20E-04	0.00E+00	0.00E+00	9.37E-04	1.13E-03	1.10E-03	1.87E-04	1.67E-04
553097.22	417167.6	553097.22	417167.6	1.5	4.65E-04	2.67E-04	1.79E-05	7.13E-05	5.00E-05	2.27E-04	1.21E-04	4.85E-04	3.87E-04	3.62E-05	7.09E-02	5.24E-05	2.16E-05	2.46E-05	4.73E-04	1.88E-04	3.21E-04	1.55E-03	8.82E-04	0.00E+00	0.00E+00	8.99E-04	1.08E-03	1.05E-03	1.80E-04	1.60E-04
553117.22	417167.6	553117.22	417167.6	1.5	4.12E-04	2.33E-04	1.67E-05	6.54E-05	4.59E-05	2.21E-04	1.17E-04	3.90E-04	3.13E-04	2.93E-05	7.37E-02	5.02E-05	2.08E-05	2.23E-05	4.39E-04	1.77E-04	3.01E-04	1.45E-03	8.26E-04	0.00E+00	0.00E+00	8.42E-04	1.01E-03	9.71E-04	1.68E-04	1.50E-04
553137.22	417167.6	553137.22	417167.6	1.5	3.86E-04	2.19E-04	1.60E-05	6.26E-05	4.39E-05	2.16E-04	1.14E-04	3.49E-04	2.80E-04	2.62E-05	7.63E-02	4.85E-05	2.01E-05	2.02E-05	4.20E-04	1.69E-04	2.89E-04	1.39E-03	7.97E-04	0.00E+00	0.00E+00	8.03E-04	9.62E-04	9.23E-04	1.60E-04	1.43E-04
553157.22	417167.6	553157.22	417167.6	1.5	3.74E-04	2.12E-04	1.56E-05	6.08E-05	4.26E-05	2.12E-04	1.12E-04	3.14E-04	2.52E-04	2.36E-05	7.88E-02	4.72E-05	1.96E-05	1.86E-05	4.06E-04	1.64E-04	2.80E-04	1.35E-03	7.81E-04	0.00E+00	0.00E+00	7.73E-04	9.34E-04	8.94E-04	1.55E-04	1.38E-04
553177.22	417167.6	553177.22	417167.6	1.5	3.44E-04	2.01E-04	1.50E-05	5.84E-05	4.10E-05	2.07E-04	1.09E-04	2.88E-04	2.32E-04	2.17E-05	9.09E-02	4.50E-05	1.87E-05	1.94E-05	3.83E-04	1.54E-04	2.62E-04	1.27E-03	7.22E-04	0.00E+00	0.00E+00	7.36E-04	8.82E-04	8.43E-04	1.47E-04	1.32E-04
553197.22	417167.6	553197.22	417167.6	1.5	3.10E-04	1.93E-04	1.46E-05	5.62E-05	3.94E-05	1.99E-04	1.06E-04	2.58E-04	2.08E-04	1.94E-05	8.93E-02	4.29E-05	1.78E-05	1.84E-05	3.57E-04	1.44E-04	2.45E-04	1.21E-03	6.89E-04	0.00E+00	0.00E+00	7.02E-04	8.40E-04	8.03E-04	1.40E-04	1.26E-04
553217.22	417167.6	553217.22	417167.6	1.5	3.25E-04	2.05E-04	1.56E-05	5.81E-05	4.08E-05	2.06E-04	1.08E-04	2.71E-04	2.18E-04	2.04E-05	9.38E-02	4.51E-05	1.87E-05	1.93E-05	3.74E-04	1.51E-04	2.57E-04	1.27E-03	7.23E-04	0.00E+00	0.00E+00	7.37E-04	8.81E-04	8.43E-04	1.47E-04	1.32E-04
553237.22	417167.6	553237.22	417167.6	1.5	3.25E-04	2.05E-04	1.56E-05	5.57E-05	3.91E-05	2.08E-04	1.10E-04	2.52E-04	2.03E-04	1.90E-05	1.17E-01	4.25E-05	1.76E-05	1.82E-05	3.68E-04	1.47E-04	2.51E-04	1.21E-03	6.90E-04	0.00E+00	0.00E+00	7.03E-04	8.41E-04	8.04E-04	1.41E-04	1.26E-04
553257.22	417167.6	553257.22	417167.6	1.5	3.12E-04	2.05E-04	1.56E-05	5.46E-05	3.83E-05	2.07E-04	1.08E-04	2.35E-04	1.90E-04	1.78E-05	1.16E-01	4.14E-05	1.72E-05	1.77E-05	3.57E-04	1.42E-04	2.44E-04	1.19E-03	6.75E-04	0.00E+00	0.00E+00	6.88E-04	8.23E-04	7.85E-04	1.37E-04	1.23E-04
553277.22	417167.6	553277.22	417167.6	1.5	2.99E-04	2.04E-04	1.57E-05	5.33E-05	3.75E-05	2.01E-04	1.06E-04	2.19E-04	1.77E-04	1.66E-05	1.14E-01	4.03E-05	1.68E-05	1.71E-05	3.46E-04	1.38E-04	2.37E-04	1.16E-03	6.59E-04	0.00E+00	0.00E+00	6.71E-04	8.04E-04	7.66E-04	1.34E-04	1.20E-04
553297.22	417167.6	553297.22	417167.6	1.5	2.92E-04	2.05E-04	1.58E-05	5.24E-05	3.68E-05	1.98E-04	1.05E-04	2.08E-04	1.68E-04	1.57E-05	1.15E-01	3.99E-05	1.66E-05	1.69E-05	3.32E-04	1.34E-04	2.28E-04	1.14E-03	6.49E-04	0.00E+00	0.00E+00	6.61E-04	7.91E-04	7.55E-04	1.32E-04	1.18E-04
553317.22	417167.6	553317.22	417167.6	1.5	2.88E-04	2.08E-04	1.61E-05	5.17E-05	3.64E-05	1.96E-04	1.05E-04	1.98E-04	1.60E-04	1.49E-05	1.16E-01	3.95E-05	1.64E-05	1.67E-05	3.28E-04	1.32E-04	2.25E-04	1.13E-03	6.41E-04	0.00E+00	0.00E+00	6.53E-04	7.82E-04	7.46E-04	1.31E-04	1.17E-04
553337.22	417167.6	553337.22	417167.6	1.5	2.86E-04	2.12E-04	1.65E-05	5.10E-05	3.58E-05	1.97E-04	1.04E-04	1.94E-04	1.56E-04	1.46E-05	1.22E-01	3.94E-05	1.64E-05	1.66E-05	3.27E-04	1.32E-04	2.25E-04	1.13E-03	6.52E-04	0.00E+00	0.00E+00	6.62E-04	7.95E-04	7.58E-04	1.32E-04	1.18E-04
553357.22	417167.6	553357.22	417167.6	1.5	2.75E-04	2.09E-04	1.63E-05	4.95E-05	3.48E-05	1.91E-04	1.01E-04	1.82E-04	1.47E-04	1.38E-05	1.13E-01	4.00E-05	1.66E-05	1.69E-05	3.15E-04	1.27E-04	2.16E-04	1.09E-03	6.22E-04	0.00E+00	0.00E+00	6.34E-04	7.57E-04	7.22E-04	1.27E-04	1.13E-04
553377.22	417167.6	553377.22	417167.6	1.5	2.74E-04	2.14E-04	1.68E-05	4.92E-05	3.45E-05	1.91E-04	1.01E-04	1.76E-04	1.42E-04	1.34E-05	1.11E-01	4.07E-05	1.68E-05	1.71E-05	3.14E-04	1.27E-04	2.16E-04	1.08E-03	6.23E-04	0.00E+00	0.00E+00	6.35E-04	7.58E-04	7.23E-04	1.27E-04	1.13E-04
553397.22	417167.6	553397.22	417167.6	1.5	2.79E-04	2.20E-04	1.72E-05	4.85E-05	3.40E-05	1.92E-04	1.02E-04	1.77E-04	1.43E-04	1.34E-05	1.12E-01	4.13E-05	1.70E-05	1.73E-05	3.16E-04	1.28E-04	2.20E-04	1.10E-03	6.24E-04	0.00E+00	0.00E+00	6.35E-04	7.59E-04	7.24E-04	1.27E-04	1.14E-04
553417.22	417167.6	553417.22	417167.6	1.5	2.83E-04	2.26E-04	1.77E-05	4.80E-05	3.37E-05	1.95E-04	1.03E-04	1.75E-04	1.42E-04	1.33E-05	1.12E-01	4.19E-05	1.72E-05	1.75E-05	3.18E-04	1.29E-04	2.24E-04	1.12E-03	6.26E-04	0.00E+00	0.00E+00	6.38E-04	7.62E-04	7.27E-04	1.28E-04	1.14E-04
553437.22	417167.6	553437.22	417167.6	1.5	2.87E-04	2.29E-04	1.79E-05	4.84E-05	3.39E-05	1.97E-04	1.04E-04	1.74E-04	1.41E-04	1.32E-05	1.13E-01	4.24E-05	1.74E-05	1.77E-05	3.21E-04	1.31E-04	2.28E-04	1.15E-03	6.33E-04	0.00E+00	0.00E+00	6.45E-04	7.70E-04	7.35E-04	1.29E-04	1.15E-04
553457.22	417167.6	553457.22	417167.6	1.5	2.87E-04	2.35E-04	1.84E-05	4.68E-05	3.29E-05	1.97E-04	1.04E-04	1.71E-04	1.38E-04	1.29E-05	1.37E-01	4.52E-05	1.88E-05	1.85E-05	3.32E-04	1.34E-04	2.38E-04	1.20E-03	6.25E-04	0.00E+00	0.00E+00	6.37E-04	7.61E-04	7.25E-04	1.27E-04	1.14E-04
553477.22	417167.6	553477.22	417167.6	1.5	2.93E-04	2.42E-04	1.91E-05	4.67E-05	3.28E-05	2.00E-04	1.06E-04	1.71E-04	1.38E-04	1.29E-05	1.61E-01	4.58E-05	1.90E-05	1.92E-05	3.40E-04	1.37E-04	2.33E-04	1.11E-03	6.30E-04	0.00E+00	0.00E+00	6.42E-04	7.67E-04	7.31E-04	1.28E-04	1.15E-04
553497.22	417167.6	553497.22	417167.6	1.5	3.05E-04	2.50E-04	1.98E-05	4.76E-05	3.35E-05	2.07E-04	1.10E-04	1.74E-04	1.40E-04	1.31E-05	1.92E-01	4.64E-05	1.93E-05	1.95E-05	3.46E-04	1.39E-04	2.41E-04	1.13E-03	6.41E-04	0.00E+00	0.00E+00	6.53E-04	7.80E-04	7.42E-04	1.30E-04	1.16E-04
553517.22	417167.6	553517.22	417167.6	1.5	3.07E-04	2.58E-04	2.03E-05	4.74E-05	3.33E-05	2.09E-04	1.10E-04	1.70E-04	1.38E-04	1.29E-05	2.14E-01	4.70E-05	1.96E-05	1.98E-05	3.51E-04	1.41E-04	2.45E-04	1.14E-03	6.47E-04	0.00E+00	0.00E+00	6.47E-04	7.73E-04	7.36E-04	1.29E-04	1.16E-04
553537.22	417167.6	553537.22	417167.6	1.5	3.16E-04	2.63E-04	2.07E-05	4.72E-05	3.32E-05	2.11E-04	1.12E-04	1.71E-04	1.38E-04	1.30E-05	9.36E-02	4.32E-05	1.79E-05	1.81E-05	3.68E-04	1.48E-04	2.52E-04	1.12E-03	6.36E-04	0.00E+00	0.00E+00	6.48E-04	7.74E-04	7.37E-04	1.30E-04	1.16E-04
553557.22	417167.6	553557.22	417167.6	1.5	3.18E-04	2.68E-04	2.11E-05	4.74E-05	3.30E-05	2.13E-04	1.13E-04	1.73E-04	1.39E-04	1.31E-05	4.25E-02	4.35E-05	1.80E-05	1.78E-05	3.70E-04	1.49E-04	2.56E-04	1.12E-03	6.40E-04	0.00E+00	0.00E+00	6.44E-04	7.71E-04	7.34E-04	1.30E-04	1.16E-04
553577.22	417167.6	553577.22	417167.6	1.5	3.21E-04	2.71E-04	2.15E-05	4.69E-05	3.29E-05	2.15E-04	1.14E-04	1.65E-04	1.34E-04	1.25E-05	6.95E-02	4.13E-05	1.72E-05	1.73E-05	3.58E-04	1.44E-04	2.48E-04	1.09E-03	6.25E-04	0.00E+00	0.00E+00	6.31E-04	7.55E-04	7.20E-04	1.28E-04	1.13E-04
553597.22	417167.6	553597.22	417167.6	1.5	3.23E-04	2.75E-04	2.18E-05	4.67E-05	3.28E-05	2.21E-04	1.17E-04	1.62E-04	1.31E-04	1.23E-05	6.03E-02	4.02E-05	1.67E-05	1.68E-05	3.78E-04	1.52E-04	2.59E-04	1.10E-03	6.25E-04	0.00E+00	0.00E+00	6.37E-04	7.60E-04	7.24E-04	1.27E-04	1.14E-04
553617.22	417167.6	553617.22	417167.6	1.5	3.25E-04	2.80E-04	2.22E-05	4.66E-05	3.27E-05	2.23E-04	1.18E-04	1.59E-04	1.28E-04	1.21E-05	5.29E-02	3.98E-05	1.65E-05	1.63E-05	3.84E-04	1.55E-04	2.64E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.65E-04	7.29E-04	1.28E-04	1.15E-04
553637.22	417167.6	553637.22	417167.6	1.5	3.28E-04	2.80E-04	2.22E-05	4.65E-05	3.27E-05	2.24E-04	1.19E-04	1.55E-04	1.26E-04	1.18E-05	4.71E-02	3.96E-05	1.65E-05	1.58E-05	3.84E-04	1.55E-04	2.64E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.65E-04	7.29E-04	1.28E-04	1.15E-04
553657.22	417167.6	553657.22	417167.6	1.5	3.29E-04	2.82E-04	2.24E-05	4.65E-05	3.26E-05	2.26E-04	1.19E-04	1.52E-04	1.23E-04	1.15E-05	4.28E-02	3.93E-05	1.51E-05	1.52E-05	3.87E-04	1.56E-04	2.65E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.44E-04	7.64E-04	7.29E-04	1.28E-04	1.15E-04
553677.22	417167.6	553677.22	417167.6	1.5	3.31E-04	2.84E-04	2.26E-05	4.64E-05	3.25E-05	2.27E-04	1.20E-04	1.50E-04	1.21E-04	1.13E-05	3.88E-02	3.91E-05	1.46E-05	1.47E-05	3.89E-04	1.57E-04	2.66E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.44E-04	7.64E-04	7.29E-04	1.28E-04	1.14E-04
553697.22	417167.6	553697.22	417167.6	1.5	3.36E-04	2.86E-04	2.27E-05	4.62E-05	3.24E-05	2.28E-04	1.20E-04	1.46E-04	1.18E-04	1.11E-05	3.54E-02	3.83E-05	1.42E-05	1.43E-05	3.95E-04	1.59E-04	2.71E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.64E-04	7.29E-04	1.28E-04	1.14E-04
553717.22	417167.6	553717.22	417167.6	1.5	3.40E-04	2.88E-04	2.29E-05	4.59E-05	3.23E-05	2.32E-04	1.20E-04	1.44E-04	1.16E-04	1.09E-05	3.25E-02	3.76E-05	1.39E-05	1.40E-05	4.00E-04	1.61E-04	2.74E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.64E-04	7.31E-04	1.28E-04	1.14E-04
553737.22	417167.6	553737.22	417167.6	1.5	3.43E-04	2.91E-04	2.31E-05	4.58E-05	3.18E-05	2.35E-04	1.21E-04	1.42E-04	1.15E-04	1.08E-05	3.07E-02	3.70E-05	1.36E-05	1.37E-05	4.04E-04	1.63E-04	2.77E-04	1.08E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.64E-04	7.31E-04	1.28E-04	1.14E-04
553757.22	417167.6	553757.22	417167.6	1.5	3.45E-04	2.91E-04	2.31E-05	4.56E-05	3.15E-05	2.36E-04	1.21E-04	1.39E-04	1.12E-04	1.05E-05	2.71E-02	3.65E-05	1.34E-05	1.34E-05	4.06E-04	1.64E-04	2.79E-04	1.04E-03	5.89E-04	0.00E+00	0.00E+00	6.01E-04	7.17E-04	6.82E-04	1.20E-04	1.07E-04
553777.22	417167.6	553777.22	417167.6	1.5	3.48E-04	2.92E-04	2.32E-05	4.41E-05	3.10E-05	2.38E-04	1.26E-04	1.36E-04	1.10E-04	1.03E-05	2.53E-02	3.58E-05	1.32E-05	1.31E-05	4.11E-04	1.65E-04	2.82E-04	1.03E-03	5.87E-04	0.00E+00	0.00E+00	5.98E-04	7.13E-04	6.79E-04	1.20E-04	1.07E-04
553797.22	417167.6	553797.22	417167.6	1.5	3.51E-04	2.94E-04	2.33E-05	4.48E-05	3.14E-05	2.40E-04	1.27E-04	1.34E-04	1.08E-04	1.01E-05	2.37E-02	3.51E-05	1.30E-05	1.28E-05	4.16E-04	1.67E-04	2.85E-04	1.03E-03	5.87E-04	0.00E+00	0.00E+00	5.98E-04	7.13E-04	6.79E-04	1.20E-04	1.06E-04
553817.22	417167.6	553817.22	417167.6	1.5	3.54E-04	2.93E-04	2.33E-05	4.29E-05	3.02E-05	2.42E-04	1.28E-04	1.31E-04	1.06E-04	9.95E-06	2.22E-02	3.19E-05	1.32E-05	1.31E-05	4.19E-04	1.69E-04	2.87E-04	1.02E-03	5.81E-04	0.00E+00	0.00E+00	5.92E-04	7.06E-04	6.72E-04	1.18E-04	1.05E-04
553837.22	417167.6	553837.22	417167.6	1.5	3.57E-04	2.93E-04	2.33E-05	4.22E-05	2.96E-05	2.43E-04	1.29E-04	1.29E-04	1.04E-04	9.76E-06	2.09E-02	3.21E-05	1.33E-05	1.34E-05	4.23E-04	1.70E-04	2.90E-04	1.02E-03	5.78E-04	0.00E+00	0.00E+00	5.89E-04	7.03E-04	6.69E-04	1.18E-04	1.05E-04
553857.22	417167.6	553857.22	417167.6	1.5	3.60E-04	2.94E-04	2.33E-05	4.14E-05	2.91E-05	2.45E-04	1.30E-04	1.28E-04	1.03E-04	9.61E-06	1.96E-02	3.23E-05	1.35E-05	1.35E-05	4.28E-04	1.72E-04	2.93E-04	1.01E-03	5.75E-04	0.00E+00	0.00E+00	5.86E-04	6.99E-04	6.65E-04	1.17E-04	1.04E-04
553877.22	417167.6	553877.22	417167.6	1.5	3.63E-04	2.92E-04	2.33E-05	4.05E-05	2.85E-05	2.47E-04	1.31E-04	1.24E-04	1.00E-04	9.41E-06	1.86E-02	3.26E-05	1.37E-05	1.38E-05	4.32E-04	1.73E-04	2.95E-04	1.01E-03	5.73E-04	0.00E+00	0.00E+00	5.84E-04	6.97E-04	6.63E-04	1.17E-04	1.04E-04
553897.22	417167.6	553897.22	417167.6	1.5	3.66E-04	2.91E-04	2.32E-05	3.96E-05	2.78E-05	2.48E-04	1.32E-04	1.22E-04	9.86E-05	9.24E-06	1.75E-02	3.30E-05	1.39E-05	1.40E-05	4.36E-04	1.74E-04	2.97E-04	1.01E-03	5.71E-04	0.00E+00	0.00E+00	5.82E-04	6.94E-04	6.61E-04	1.16E-04	1.04E-04
553917.22	417167.6	553917.22	417167.6	1.5	3.68E-04	2.89E-04	2.31E-05	3.86E-05	2.71E-05	2.50E-04	1.33E-04	1.20E-04	9.68E-05	9.07E-06	1.66E-02	3.33E-05	1.41E-05	1.42E-05	4.38E-04	1.76E-04	2.99E-04	1.00E-03	5.68E-04	0.00E+00	0.00E+00	5.79E-04	6.90E-04	6.58E-04	1.16E-04	1.04E-04
553937.22	417167.6	553937.22	417167.6	1.5	3.71E-04	2.89E-04	2.30E-05	3.77E-05	2.65E-05	2.52E-04	1.34E-04	1.19E-04	9.51E-05	8.91E-06	1.57E-02	3.48E-05	1.46E-05	1.45E-05	4.39E-04	1.77E-04	3.01E-04	9.96E-04	5.66E-04	0.00E+00	0.00E+00	5.77E-04	6.88E-04	6.55E-04	1.15E-04	1.03E-04
553957.22	417167.6	553957.22	417167.6	1.5	3.72E-04	2.87E-04	2.29E-05	3.67E-05	2.58E-05	2.52E-04	1.34E-04	1.15E-04	9.33E-05	8.74E-06	1.48E-02	3.53E-05	1.46E-05	1.47E-05	4.41E-04	1.78E-04	3.02E-04	9.89E-04	5.62E-04	0.00E+00	0.00E+00	5.73E-04	6.83E-04	6.50E-04	1.15E-04	1.02E-04
553977.22	417167.6	553977.22	417167.6	1.5	3.74E-04	2.85E-04	2.27E-05	3.60E-05	2.53E-05	2.53E-04	1.35E-04	1.13E-04	9.17E-05	8.59E-06	1.40E-02	3.58E-05	1.48E-05	1.49E-05	4.44E-04	1.79E-04	3.04E-04	9.87E-04	5.61E-04	0.00E+00	0.00E+00	5.72E-04	6.82E-04	6.49E-04	1.14E-04	1.02E-04
553997.22	417167.6	553997.22	417167.6	1.5	3.76E-04	2.83E-04	2.26E-05	3.52E-05	2.47E-05	2.55E-04	1.35E-04	1.11E-04	9.01E-05	8.44E-06	1.34E-02	3.64E-05	1.51E-05	1.51E-05	4.46E-04	1.80E-04	3.06E-04	9.83E-04	5.58E-04	0.00E+00	0.00E+00	5.69E-04	6.79E-04	6.46E-04	1.14E-04	1.02E-04
554137.22	417169.6	554137.22	417169.6	1.5	5.32E-04	4.68E-04	3.75E-05	8.72E-05	6.13E-05	4.70E-04	2.49E-04	2.17E-03	1.76E-03	1.65E-04	2.30E-03	8.76E-05	3.63E-05	3.61E-05	6.59E-04	2.65E-04	4.52E-04	2.26E-03	2.08E-03	0.00E+00	0.00E+00	1.33E-03	1.56E-03	1.48E-03	2.61E-04	2.34E-04
554157.22	417169.6	554157.22	417169.6	1.5	5.65E-04	4.66E-04	3.74E-05	8.42E-05	5.91E-05	4.70E-04	2.49E-04	2.17E-03	1.76E-03	1.65E-04	2.30E-03	8.76E-05	3.63E-05	3.61E-05	6.59E-04	2.65E-04	4.52E-04	2.26E-03	2.08E-03	0.00E+00	0.00E+00	1.33E-03	1.56E-03	1.48E-03	2.61E-04	2.34E-04
554177.22	417169.6	554177.22	417169.6	1.5	5.78E-04	4.66E-04	3.73E-05	8.25E-05	5.80E-05	4.70E-04	2.49E-04	2.17E-03	1.76E-03	1.65E-04	2.30E-03	8.76E-05	3.63E-05	3.61E-05	6.59E-04	2.65E-04	4.52E-04	2.26E-03	2.08E-03	0.00E+00	0.00E+00	1.33E-03	1.56E-03	1.48E-03	2.61E-04	2.34E-04
554197.22	417169.6	554197.22	417169.6	1.5	5.94E-04	4.60E-04	3.68E-05	9.05E-05	6.36E-05	4.39E-04	2.33E-04	2.08E-03	1.68E-03

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	BrewPineStation	CreFireStation	CreekFireStation	CreekRdFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgusAbutm	AgusAbutm	BridgePavin	BridgePavin	CoalProces	CoalProces	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552907.22	41717	11.6	1.5	5.49E-04	3.10E-04	2.12E-05	9.39E-05	6.58E-05	2.52E-04	1.36E-04	8.04E-04	6.46E-04	6.04E-05	3.60E-02	6.03E-02	2.51E-05	2.77E-04	5.60E-04	2.25E-04	3.84E-04	1.94E-03	1.10E-03	0.00E+00	0.00E+00	1.12E-03	1.35E-03	1.30E-03	2.34E-04	2.00E-04
553017.22	41717	11.6	1.5	5.65E-04	3.21E-04	2.18E-05	9.98E-05	6.29E-05	2.51E-04	1.30E-04	7.45E-04	5.96E-04	5.56E-05	4.10E-02	5.95E-02	2.48E-05	2.82E-04	5.51E-04	2.22E-04	3.78E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.31E-03	1.27E-03	2.17E-04	1.94E-04
553037.22	41717	11.6	1.5	5.94E-04	3.38E-04	2.07E-05	8.63E-05	6.04E-05	2.49E-04	1.32E-04	6.83E-04	5.42E-04	5.05E-05	4.73E-02	5.88E-02	2.45E-05	2.93E-04	5.41E-04	2.18E-04	3.71E-04	1.81E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.28E-03	1.25E-03	2.08E-04	1.87E-04
553057.22	41717	11.6	1.5	5.26E-04	3.01E-04	2.04E-05	8.13E-05	5.70E-05	2.47E-04	1.31E-04	6.06E-04	4.85E-04	4.53E-05	5.56E-02	5.69E-02	2.37E-05	2.64E-04	5.31E-04	2.14E-04	3.64E-04	1.75E-03	9.94E-04	0.00E+00	0.00E+00	1.01E-03	1.22E-03	1.18E-03	2.02E-04	1.81E-04
553077.22	41717	11.6	1.5	5.25E-04	2.98E-04	1.95E-05	7.77E-05	5.45E-05	2.42E-04	1.28E-04	5.17E-04	4.11E-04	3.86E-05	6.64E-02	5.57E-02	2.32E-05	2.65E-04	5.11E-04	2.06E-04	3.51E-04	1.68E-03	9.53E-04	0.00E+00	0.00E+00	9.71E-04	1.17E-03	1.14E-03	1.94E-04	1.75E-04
553097.22	41717	11.6	1.5	4.75E-04	2.68E-04	1.87E-05	7.36E-05	5.17E-05	2.39E-04	1.26E-04	4.42E-04	3.54E-04	3.30E-05	7.61E-02	5.40E-02	2.24E-05	2.45E-04	4.94E-04	1.99E-04	3.39E-04	1.60E-03	9.08E-04	0.00E+00	0.00E+00	9.26E-04	1.11E-03	1.07E-03	1.85E-04	1.65E-04
553117.22	41717	11.6	1.5	4.20E-04	2.38E-04	1.72E-05	6.71E-05	4.73E-05	2.28E-04	1.20E-04	3.51E-04	2.81E-04	2.62E-05	7.76E-02	5.14E-02	2.13E-05	2.28E-04	4.55E-04	1.83E-04	3.12E-04	1.48E-03	8.44E-04	0.00E+00	0.00E+00	8.60E-04	1.03E-03	9.90E-04	1.72E-04	1.54E-04
553137.22	41717	11.6	1.5	3.97E-04	2.25E-04	1.64E-05	6.17E-05	4.35E-05	2.17E-04	1.14E-04	2.53E-04	2.03E-04	1.89E-05	7.67E-02	4.97E-02	2.06E-05	2.16E-04	4.37E-04	1.76E-04	2.90E-04	1.42E-03	8.05E-04	0.00E+00	0.00E+00	8.21E-04	9.83E-04	9.45E-04	1.64E-04	1.47E-04
553157.22	41717	11.6	1.5	3.85E-04	2.25E-04	1.67E-05	6.27E-05	4.40E-05	2.23E-04	1.18E-04	2.99E-04	2.40E-04	2.25E-05	9.91E-02	4.85E-02	2.01E-05	2.10E-04	4.27E-04	1.72E-04	2.93E-04	1.38E-03	7.82E-04	0.00E+00	0.00E+00	7.97E-04	9.54E-04	9.14E-04	1.59E-04	1.42E-04
553177.22	41717	11.6	1.5	3.61E-04	2.17E-04	1.61E-05	6.05E-05	4.25E-05	2.16E-04	1.15E-04	2.70E-04	2.18E-04	2.04E-05	9.70E-02	4.65E-02	1.93E-05	2.02E-04	4.01E-04	1.62E-04	2.77E-04	1.32E-03	7.48E-04	0.00E+00	0.00E+00	7.62E-04	9.13E-04	8.73E-04	1.52E-04	1.36E-04
553197.22	41717	11.6	1.5	3.52E-04	2.09E-04	1.55E-05	5.93E-05	4.17E-05	2.16E-04	1.14E-04	2.46E-04	1.97E-04	1.84E-05	9.49E-02	4.53E-02	1.88E-05	1.96E-04	3.91E-04	1.57E-04	2.68E-04	1.27E-03	7.24E-04	0.00E+00	0.00E+00	7.38E-04	8.83E-04	8.44E-04	1.47E-04	1.32E-04
553217.22	41717	11.6	1.5	3.47E-04	2.22E-04	1.69E-05	5.85E-05	4.11E-05	2.16E-04	1.15E-04	2.54E-04	2.05E-04	1.92E-05	1.15E-01	4.47E-02	1.85E-05	1.91E-04	3.91E-04	1.57E-04	2.68E-04	1.27E-03	7.24E-04	0.00E+00	0.00E+00	7.38E-04	8.83E-04	8.44E-04	1.47E-04	1.32E-04
553237.22	41717	11.6	1.5	3.42E-04	2.27E-04	1.73E-05	5.78E-05	4.06E-05	2.17E-04	1.15E-04	2.47E-04	1.99E-04	1.86E-05	1.26E-01	4.41E-02	1.83E-05	1.88E-04	3.87E-04	1.56E-04	2.66E-04	1.26E-03	7.18E-04	0.00E+00	0.00E+00	7.31E-04	8.75E-04	8.36E-04	1.46E-04	1.31E-04
553257.22	41717	11.6	1.5	3.52E-04	2.98E-04	1.95E-05	5.67E-05	3.98E-05	2.15E-04	1.14E-04	2.51E-04	2.03E-04	1.91E-05	1.37E-01	4.35E-02	1.80E-05	1.86E-04	3.83E-04	1.55E-04	2.65E-04	1.25E-03	7.13E-04	0.00E+00	0.00E+00	7.26E-04	8.69E-04	8.30E-04	1.45E-04	1.30E-04
553277.22	41717	11.6	1.5	3.13E-04	2.23E-04	1.73E-05	5.49E-05	3.86E-05	2.07E-04	1.09E-04	2.10E-04	1.70E-04	1.59E-05	1.17E-01	4.16E-02	1.73E-05	1.77E-04	3.57E-04	1.44E-04	2.45E-04	1.20E-03	6.80E-04	0.00E+00	0.00E+00	6.93E-04	8.28E-04	7.90E-04	1.38E-04	1.24E-04
553297.22	41717	11.6	1.5	3.08E-04	2.26E-04	1.75E-05	5.41E-05	3.80E-05	2.07E-04	1.08E-04	1.99E-04	1.61E-04	1.50E-05	1.12E-01	4.12E-02	1.72E-05	1.76E-04	3.52E-04	1.42E-04	2.41E-04	1.18E-03	6.71E-04	0.00E+00	0.00E+00	6.84E-04	8.17E-04	7.80E-04	1.37E-04	1.22E-04
553317.22	41717	11.6	1.5	3.06E-04	2.31E-04	1.78E-05	5.34E-05	3.75E-05	2.04E-04	1.08E-04	1.91E-04	1.54E-04	1.44E-05	1.08E-01	4.08E-02	1.70E-05	1.68E-04	3.47E-04	1.41E-04	2.37E-04	1.17E-03	6.67E-04	0.00E+00	0.00E+00	6.80E-04	8.12E-04	7.75E-04	1.36E-04	1.21E-04
553337.22	41717	11.6	1.5	3.03E-04	2.33E-04	1.82E-05	5.25E-05	3.69E-05	2.03E-04	1.07E-04	1.82E-04	1.47E-04	1.37E-05	1.25E-01	4.04E-02	1.68E-05	1.60E-04	3.42E-04	1.40E-04	2.34E-04	1.16E-03	6.62E-04	0.00E+00	0.00E+00	6.73E-04	8.04E-04	7.67E-04	1.35E-04	1.20E-04
553357.22	41717	11.6	1.5	3.00E-04	2.36E-04	1.85E-05	5.16E-05	3.63E-05	2.02E-04	1.06E-04	1.74E-04	1.40E-04	1.31E-05	1.42E-01	4.00E-02	1.66E-05	1.52E-04	3.37E-04	1.38E-04	2.30E-04	1.14E-03	6.57E-04	0.00E+00	0.00E+00	6.67E-04	7.96E-04	7.59E-04	1.34E-04	1.19E-04
553377.22	41717	11.6	1.5	3.01E-04	2.41E-04	1.88E-05	5.09E-05	3.58E-05	2.02E-04	1.07E-04	1.68E-04	1.35E-04	1.27E-05	1.27E-01	3.96E-02	1.64E-05	1.46E-04	3.32E-04	1.36E-04	2.26E-04	1.12E-03	6.52E-04	0.00E+00	0.00E+00	6.66E-04	7.96E-04	7.59E-04	1.33E-04	1.19E-04
553397.22	41717	11.6	1.5	3.01E-04	2.45E-04	1.92E-05	5.02E-05	3.52E-05	2.02E-04	1.07E-04	1.62E-04	1.31E-04	1.23E-05	1.30E-01	3.91E-02	1.62E-05	1.41E-04	3.28E-04	1.34E-04	2.22E-04	1.10E-03	6.47E-04	0.00E+00	0.00E+00	6.64E-04	7.92E-04	7.56E-04	1.33E-04	1.19E-04
553417.22	41717	11.6	1.5	3.00E-04	2.49E-04	1.95E-05	4.96E-05	3.48E-05	2.01E-04	1.06E-04	1.58E-04	1.28E-04	1.20E-05	1.31E-01	3.87E-02	1.60E-05	1.37E-04	3.24E-04	1.32E-04	2.19E-04	1.09E-03	6.42E-04	0.00E+00	0.00E+00	6.61E-04	7.88E-04	7.52E-04	1.32E-04	1.18E-04
553437.22	41717	11.6	1.5	2.99E-04	2.51E-04	1.97E-05	4.84E-05	3.40E-05	2.01E-04	1.06E-04	1.53E-04	1.22E-04	1.14E-05	1.25E-01	3.82E-02	1.58E-05	1.32E-04	3.20E-04	1.30E-04	2.16E-04	1.08E-03	6.37E-04	0.00E+00	0.00E+00	6.54E-04	7.81E-04	7.44E-04	1.31E-04	1.17E-04
553457.22	41717	11.6	1.5	3.11E-04	2.63E-04	2.07E-05	4.86E-05	3.41E-05	2.07E-04	1.10E-04	1.53E-04	1.23E-04	1.15E-05	1.53E-01	4.72E-02	1.96E-05	1.59E-04	3.61E-04	1.45E-04	2.48E-04	1.15E-03	6.53E-04	0.00E+00	0.00E+00	6.66E-04	7.95E-04	7.58E-04	1.33E-04	1.19E-04
553477.22	41717	11.6	1.5	3.42E-04	2.77E-04	2.18E-05	5.03E-05	3.44E-05	2.15E-04	1.14E-04	1.62E-04	1.30E-04	1.21E-05	1.77E-01	4.77E-02	1.98E-05	2.00E-04	3.97E-04	1.59E-04	2.77E-04	1.17E-03	6.85E-04	0.00E+00	0.00E+00	7.00E-04	8.38E-04	7.99E-04	1.40E-04	1.25E-04
553497.22	41717	11.6	1.5	3.31E-04	2.84E-04	2.24E-05	4.95E-05	3.47E-05	2.19E-04	1.16E-04	1.54E-04	1.24E-04	1.16E-05	1.97E-01	4.91E-02	2.04E-05	2.13E-04	4.13E-04	1.65E-04	2.98E-04	1.20E-03	6.98E-04	0.00E+00	0.00E+00	6.72E-04	8.08E-04	7.70E-04	1.35E-04	1.21E-04
553517.22	41717	11.6	1.5	3.42E-04	2.89E-04	2.28E-05	4.92E-05	3.46E-05	2.22E-04	1.18E-04	1.52E-04	1.23E-04	1.15E-05	2.21E-01	4.51E-02	1.87E-05	1.89E-04	3.99E-04	1.61E-04	2.74E-04	1.16E-03	6.62E-04	0.00E+00	0.00E+00	6.74E-04	8.05E-04	7.67E-04	1.35E-04	1.21E-04
553537.22	41717	11.6	1.5	3.47E-04	2.94E-04	2.32E-05	5.04E-05	3.52E-05	2.26E-04	1.20E-04	1.52E-04	1.22E-04	1.14E-05	2.42E-01	4.61E-02	1.91E-05	1.84E-04	4.05E-04	1.64E-04	2.79E-04	1.17E-03	6.77E-04	0.00E+00	0.00E+00	6.90E-04	8.27E-04	7.88E-04	1.38E-04	1.24E-04
553557.22	41717	11.6	1.5	3.50E-04	3.00E-04	2.37E-05	4.89E-05	3.49E-05	2.32E-04	1.23E-04	1.51E-04	1.22E-04	1.14E-05	2.82E-01	4.70E-02	1.95E-05	1.81E-04	4.10E-04	1.65E-04	2.81E-04	1.16E-03	6.58E-04	0.00E+00	0.00E+00	6.71E-04	8.04E-04	7.62E-04	1.34E-04	1.20E-04
553577.22	41717	11.6	1.5	3.52E-04	3.02E-04	2.39E-05	4.87E-05	3.47E-05	2.34E-04	1.24E-04	1.47E-04	1.19E-04	1.12E-05	7.16E-02	4.20E-05	1.74E-05	1.76E-04	4.13E-04	1.66E-04	2.83E-04	1.15E-03	6.53E-04	0.00E+00	0.00E+00	6.65E-04	7.94E-04	7.57E-04	1.33E-04	1.19E-04
553597.22	41717	11.6	1.5	3.57E-04	3.04E-04	2.40E-05	4.84E-05	3.45E-05	2.35E-04	1.24E-04	1.44E-04	1.17E-04	1.10E-05	1.68E-01	1.71E-05	4.18E-04	1.68E-04	2.87E-04	1.14E-03	6.49E-04	0.00E+00	0.00E+00	6.61E-04	7.89E-04	7.53E-04	1.33E-04	1.18E-04	
553617.22	41717	11.6	1.5	3.63E-04	3.08E-04	2.44E-05	4.83E-05	3.44E-05	2.38E-04	1.26E-04	1.41E-04	1.14E-04	1.07E-05	5.49E-02	3.94E-05	1.64E-05	1.70E-04	4.22E-04	1.70E-04	2.89E-04	1.13E-03	6.39E-04	0.00E+00	0.00E+00	6.50E-04	7.78E-04	7.41E-04	1.30E-04	1.17E-04
553637.22	41717	11.6	1.5	3.63E-04	3.10E-04	2.46E-05	4.82E-05	3.39E-05	2.40E-04	1.27E-04	1.38E-04	1.12E-04	1.05E-05	4.92E-02	3.81E-05	1.58E-05	1.65E-04	4.27E-04	1.72E-04	2.93E-04	1.13E-03	6.39E-04	0.00E+00	0.00E+00	6.52E-04	7.78E-04	7.41E-04	1.30E-04	1.17E-04
553657.22	41717	11.6	1.5	3.65E-04	3.11E-04	2.47E-05	4.82E-05	3.39E-05	2.41E-04	1.28E-04	1.33E-04	1.09E-04	1.02E-05	4.48E-02	3.68E-05	1.53E-05	1.59E-04	4.30E-04	1.73E-04	2.95E-04	1.12E-03	6.35E-04	0.00E+00	0.00E+00	6.47E-04	7.72E-04	7.36E-04	1.29E-04	1.16E-04
553677.22	41717	11.6	1.5	4.06E-04	3.08E-04	2.48E-05	4.80E-05	3.37E-05	2.44E-04	1.29E-04	1.33E-04	1.07E-04	1.00E-05	4.07E-02	3.58E-05	1.49E-05	1.55E-04	4.32E-04	1.75E-04	2.98E-04	1.11E-03	6.31E-04	0.00E+00	0.00E+00	6.43E-04	7.67E-04	7.30E-04	1.28E-04	1.15E-04
553697.22	41717	11.6	1.5	3.74E-04	3.14E-04	2.50E-05	4.77E-05	3.35E-05	2.47E-04	1.31E-04	1.31E-04	1.06E-04	9.89E-06	3.70E-02	3.50E-05	1.45E-05	1.47E-04	4.41E-04	1.77E-04	3.02E-04	1.10E-03	6.27E-04	0.00E+00	0.00E+00	6.38E-04	7.62E-04	7.26E-04	1.28E-04	1.14E-04
553717.22	41717	11.6	1.5	3.79E-04	3.16E-04	2.51E-05	4.76E-05	3.32E-05	2.50E-04	1.32E-04	1.29E-04	1.04E-04	9.76E-06	3.37E-02	3.44E-05	1.42E-05	1.43E-04	4.48E-04	1.79E-04	3.05E-04	1.10E-03	6.23E-04	0.00E+00	0.00E+00	6.34E-04	7.57E-04	7.21E-04	1.27E-04	1.13E-04
553737.22	41717	11.6	1.5	3.80E-04	3.17E-04	2.52E-05	4.65E-05	3.27E-05	2.52E-04	1.33E-04	1.26E-04	1.02E-04	9.57E-06	3.05E-02	3.36E-05	1.39E-05	1.39E-04	4.48E-04	1.81E-04	3.08E-04	1.08E-03	6.18E-04	0.00E+00	0.00E+00	6.28E-04	7.49E-04	7.13E-04	1.26E-04	1.12E-04
553757.22	41717	11.6	1.5	3.83E-04	3.16E-04	2.52E-05	4.59E-05	3.22E-05	2.53E-04	1.34E-04	1.24E-04	1.00E-04	9.39E-06	2.81E-02	3.33E-05	1.38E-05	1.35E-04	4.53E-04	1.82E-04	3.10E-04	1.08E-03	6.11E-04	0.00E+00	0.00E+00	6.23E-04	7.43E-04	7.07E-04	1.24E-04	1.11E-04
553777.22	41717	11.6	1.5	3.84E-04	3.16E-04	2.52E-05	4.54E-05	3.18E-05	2.55E-04	1.34E-04	1.22E-04	9.85E-05	9.22E-06	2.62E-02	3.26E-05	1.35E-05	1.31E-04	4.57E-04	1.83E-04	3.11E-04	1.07E-03	6.08E-04	0.00E+00	0.00E+00	6.20E-04	7.39E-04	7.04E-04	1.24E-04	1.10E-04
553797.22	41717	11.6	1.5	3.90E-04	3.16E-04	2.52E-05	4.46E-05	3.14E-05	2.57E-04	1.36E-04	1.20E-04	9.67E-05	9.06E-06	2.44E-02	3.24E-05	1.34E-05	1.28E-04	4.61E-04	1.84E-04	3.17E-04	1.07E-03	6.05E-04	0.00E+00	0.00E+00	6.17E-04	7.36E-04	7.01E-04	1.23E-04	1.10E-04
553817.22	41717	11.6	1.5	3.93E-04	3.15E-04	2.51E-05	4.39E-05	3.08E-05	2.59E-04	1.37E-04	1.18E-04	9.51E-05	8.91E-06	2.28E-02	3.37E-05	1.40E-05	1.41E-04	4.68E-04	1.87E-04	3.19E-04	1.06E-03	6.03E-04	0.00E+00	0.00E+00	6.14E-04	7.33E-04	6.98E-04	1.23E-04	1.10E-04
553837.22	41717	11.6	1.5	3.96E-04	3.15E-04	2.51E-05	4.32E-05	3.02E-05	2.61E-04	1.38E-04	1.16E-04	9.34E-05	8.76E-06	2.12E-02	3.41E-05	1.42E-05	1.41E-04	4.68E-04	1.87E-04	3.20E-04	1.06E-03	6.01E-04	0.00E+00	0.00E+00	6.12E-04	7.31E-04	6.96E-04	1.22E-04	1.09E-04
553857.22	41717	11.6	1.5	3.99E-04	3.13E-04	2.50E-05	4.26E-05	2.98E-05	2.63E-04	1.39E-04	1.14E-04	9.18E-05	8.62E-06	2.00E-02	3.45E-05	1.44E-05	1.42E-04	4.68E-04	1.87E-04	3.20E-04	1.05E-03	5.98E-04	0.00E+00	0.00E+00	6.10E-04	7.27E-04	6.92E-04	1.22E-04	1.09E-04
553877.22	41717	11.6	1.5	4.02E-04	3.12E-04	2.49E-05	4.21E-05	2.96E-05	2.64E-04	1.40E-04	1.12E-04	9.03E-05	8.46E-06	1.89E-02	3.52E-05	1.46E-05	1.47E-04	4.78E-04	1.92E-04	3.27E-04	1.05E-03	5.96E-04	0.00E+00	0.00E+00	6.07E-04	7.24E-04	6.89E-04	1.21E-04	1.08E-04
553897.22	41717	11.6	1.5	4.04E-04	3.10E-04	2.46E-05	4.16E-05	2.93E-05	2.65E-04	1.40E-04	1.10E-04	8.88E-05	8.31E-06	1.77E-02	3.46E-05	1.44E-05	1.45E-04	4.88E-04	1.96E-04	3.34E-04	1.04E-03	5.93E-04	0.00E+00	0.00E+00	6.04E-04	7.21E-04	6.86E-04	1.21E-04	1.08E-04
553917.22	41717	11.6	1.5	4.06E-04	3.08E-04	2.46E-05	4.11E-05	2.91E-05	2.66E-04	1.41E-04	1.08E-04	8.71E-05	8.16E-06	1.68E-02	3.55E-05	1.47E-05	1.48E-04	4.93E-04	1.98E-04	3.44E-04	1.04E-03	5.91E-04	0.00E+00	0.00E+00	6.03E-04	7.19E-04	6.84E-04	1.20E-04	1.08E-04
553937.22	41717	11.6	1.5	4.07E-04	3.05E-04	2.44E-05	3.83E-05	2.69E-05	2.69E-04	1.42E-04	1.06E-04	8.56E-05	8.05E-06	1.59E-02	3.71E-05	1.54E-05	1.52E-04	4.81E-04	1.95E-04	3.32E-04	1.04E-03	5.89E-04	0.00E+00	0.00E+00	6.00E-04	7.16E-04	6.81E-04	1.20E-04	1.07E-04
553957.22	41717	11.6	1.5	4.08E-04	3.03E-04	2.42E-05	3.75E-05	2.64E-05	2.71E-04	1.43E-04	1.04E-04	8.41E-05	7.79E-06	1.42E-02	3.81E-05	1.58E-05	1.56E-04	4.81E-04	1.94E-04	3.30E-04	1.03E-03	5.87E-04	0.00E+00	0.00E+00	5.98E-04	7.13E-04	6.78E-04	1.19E-04	1.06E-04
553977.22	41717	11.6	1.5	4.09E-04	3.00E-04	2.40E-05	3.67E-05	2.58E-05	2.71E-04	1.44E-04	1.03E-04	8.31E-05	7.75E-06	1.26E-02	3.91E-05	1.62E-05	1.60E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.84E-04	0.00E+00	0.00E+00	5.96E-04	7.08E-04	6.73E-04	1.19E-04	1.06E-04
553997.22	41717	11.6	1.5	4.10E-04	2.97E-04	2.37E-05	3.60E-05	2.53E-05	2.72E-04	1.44E-04	1.01E-04	8.17E-05	7.66E-06	1.24E-02	3.84E-05	1.59E-05	1.57E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.82E-04	0.00E+00	0.00E+00	5.93E-04	7.05E-04	6.70E-04	1.19E-04	1.06E-04
554017.22	41717	11.6	1.5	4.10E-04	2.94E-04	2.34E-05	3.53E-05	2.48E-05	2.72E-04	1.44E-04	9.98E-05	8.02E-05	7.52E-06	1.22E-02	3.87E-05	1.60E-05	1.58E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.82E-04	0.00E+00	0.00E+00	5.93E-04	7.04E-04	6.69E-04	1.19E-04	1.06E-04
554037.22	41717	11.6	1.5	4.09E-04	2.91E-04	2.32E-05	3.46E-05	2.43E-05	2.72E-04	1.44E-04	9.79E-05	7.87E-05	7.38E-06	1.20E-02	3.89E-05	1.61E-05	1.59E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.81E-04	0.00E+00	0.00E+00	5.92E-04	7.03E-04	6.68E-04	1.19E-04	1.06E-04
554057.22	41717	11.6	1.5	4.07E-04	2.88E-04	2.30E-05	3.39E-05	2.38E-05	2.72E-04	1.44E-04	9.60E-05	7.71E-05	7.23E-06	1.18E-02	3.91E-05	1.62E-05	1.60E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.80E-04	0.00E+00	0.00E+00	5.91E-04	7.02E-04	6.67E-04	1.19E-04	1.06E-04
554077.22	41717	11.6	1.5	4.06E-04	2.85E-04	2.28E-05	3.32E-05	2.33E-05	2.72E-04	1.44E-04	9.41E-05	7.55E-05	7.09E-06	1.16E-02	3.93E-05	1.63E-05	1.61E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.79E-04	0.00E+00	0.00E+00	5.90E-04	7.01E-04	6.66E-04	1.19E-04	1.06E-04
554097.22	41717	11.6	1.5	4.05E-04	2.82E-04	2.26E-05	3.25E-05	2.28E-05	2.72E-04	1.44E-04	9.22E-05	7.40E-05	6.95E-06	1.14E-02	3.95E-05	1.64E-05	1.62E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.78E-04	0.00E+00	0.00E+00	5.89E-04	7.00E-04	6.65E-04	1.19E-04	1.06E-04
554117.22	41717	11.6	1.5	4.03E-04	2.79E-04	2.24E-05	3.18E-05	2.23E-05	2.72E-04	1.44E-04	9.03E-05	7.25E-05	6.81E-06	1.12E-02	3.97E-05	1.65E-05	1.63E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.77E-04	0.00E+00	0.00E+00	5.88E-04	6.99E-04	6.64E-04	1.19E-04	1.06E-04
554137.22	41717	11.6	1.5	4.01E-04	2.76E-04	2.22E-05	3.11E-05	2.18E-05	2.72E-04	1.44E-04	8.84E-05	7.10E-05	6.67E-06	1.10E-02	3.99E-05	1.66E-05	1.64E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.76E-04	0.00E+00	0.00E+00	5.87E-04	6.98E-04	6.63E-04	1.19E-04	1.06E-04
554157.22	41717	11.6	1.5	3.98E-04	2.73E-04	2.20E-05	3.04E-05	2.13E-05	2.72E-04	1.44E-04	8.65E-05	6.95E-05	6.53E-06	1.08E-02	4.01E-05	1.67E-05	1.65E-04	4.87E-04	1.96E-04	3.34E-04	1.03E-03	5.75E-04	0.00E+00	0.00E+00	5.86E-04	6.97E-04	6.62E-04

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddaSchool	BiddaSchool	BrawFireStation	BrawFireStation	CoopsSpace	CoopsSpaces	StedFire05	StedFire05	StedFire05	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	AgedCare	BridgePave	BridgePave	EdgePave	EdgePave	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26						
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	41717516	553017.22	41717516	1.5	6.16E-04	3.48E-04	2.25E-05	9.44E-05	6.61E-05	2.62E-04	1.38E-04	7.13E-04	5.68E-04	5.30E-05	4.41E-02	6.20E-05	2.58E-05	2.98E-05	5.95E-04	2.98E-04	4.08E-04	1.96E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.38E-03	1.33E-03	2.26E-04	2.03E-04				
553037.22	41717516	553037.22	41717516	1.5	5.78E-04	3.28E-04	2.22E-05	8.93E-05	6.28E-05	2.61E-04	1.38E-04	6.59E-04	5.27E-04	4.93E-05	5.13E-02	6.05E-05	2.52E-05	2.81E-05	5.83E-04	2.95E-04	4.00E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.32E-03	1.28E-03	2.19E-04	1.96E-04				
553057.22	41717516	553057.22	41717516	1.5	5.65E-04	3.19E-04	2.12E-05	8.48E-05	5.94E-05	2.56E-04	1.35E-04	5.86E-04	4.67E-04	4.36E-05	6.17E-02	5.91E-05	2.46E-05	2.78E-05	5.61E-04	2.89E-04	3.85E-04	1.82E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.27E-03	1.23E-03	2.10E-04	1.88E-04				
553077.22	41717516	553077.22	41717516	1.5	5.39E-04	3.04E-04	2.07E-05	8.07E-05	5.66E-05	2.54E-04	1.34E-04	5.19E-04	4.14E-04	3.86E-05	7.25E-02	5.77E-05	2.40E-05	2.67E-05	5.47E-04	2.82E-04	3.75E-04	1.74E-03	9.91E-04	0.00E+00	0.00E+00	1.01E-03	1.22E-03	1.18E-03	2.01E-04	1.80E-04				
553097.22	41717516	553097.22	41717516	1.5	4.90E-04	2.77E-04	1.98E-05	7.45E-05	5.23E-05	2.49E-04	1.31E-04	4.31E-04	3.47E-04	3.24E-05	8.26E-02	5.57E-05	2.31E-05	2.49E-05	5.23E-04	2.69E-04	3.58E-04	1.65E-03	9.38E-04	0.00E+00	0.00E+00	9.56E-04	1.15E-03	1.12E-03	1.91E-04	1.71E-04				
553117.22	41717516	553117.22	41717516	1.5	4.36E-04	2.51E-04	1.85E-05	6.93E-05	4.87E-05	2.37E-04	1.26E-04	3.35E-04	2.69E-04	2.52E-05	8.40E-02	5.29E-05	2.20E-05	2.31E-05	4.79E-04	1.93E-04	3.28E-04	1.53E-03	8.70E-04	0.00E+00	0.00E+00	8.87E-04	1.06E-03	1.02E-03	1.77E-04	1.59E-04				
553137.22	41717516	553137.22	41717516	1.5	4.14E-04	2.44E-04	1.82E-05	6.67E-05	4.68E-05	2.32E-04	1.22E-04	2.97E-04	2.38E-04	2.23E-05	9.42E-02	5.13E-05	2.13E-05	2.22E-05	4.59E-04	1.85E-04	3.15E-04	1.46E-03	8.31E-04	0.00E+00	0.00E+00	8.47E-04	1.01E-03	9.71E-04	1.69E-04	1.51E-04				
553157.22	41717516	553157.22	41717516	1.5	3.92E-04	2.39E-04	1.79E-05	6.45E-05	4.51E-05	2.28E-04	1.19E-04	2.64E-04	2.11E-04	1.98E-05	1.06E-01	4.96E-05	2.06E-05	2.13E-05	4.38E-04	1.78E-04	3.00E-04	1.40E-03	7.97E-04	0.00E+00	0.00E+00	8.12E-04	9.73E-04	9.30E-04	1.62E-04	1.44E-04				
553177.22	41717516	553177.22	41717516	1.5	3.58E-04	2.28E-04	1.73E-05	6.13E-05	4.31E-05	2.17E-04	1.15E-04	2.29E-04	1.84E-04	1.72E-05	9.26E-02	4.67E-05	1.94E-05	2.00E-05	4.03E-04	1.62E-04	2.76E-04	1.32E-03	7.52E-04	0.00E+00	0.00E+00	7.66E-04	9.17E-04	8.76E-04	1.53E-04	1.37E-04				
553197.22	41717516	553197.22	41717516	1.5	3.71E-04	2.41E-04	1.84E-05	6.16E-05	4.33E-05	2.26E-04	1.16E-04	2.45E-04	1.97E-04	1.84E-05	1.11E-01	4.71E-05	1.95E-05	2.01E-05	4.10E-04	1.69E-04	2.87E-04	1.34E-03	7.62E-04	0.00E+00	0.00E+00	7.77E-04	9.29E-04	8.88E-04	1.55E-04	1.39E-04				
553217.22	41717516	553217.22	41717516	1.5	3.70E-04	2.47E-04	1.89E-05	6.27E-05	4.41E-05	2.31E-04	1.18E-04	2.47E-04	1.98E-04	1.85E-05	1.08E-01	4.77E-05	1.98E-05	2.04E-05	4.16E-04	1.69E-04	2.91E-04	1.36E-03	7.73E-04	0.00E+00	0.00E+00	7.88E-04	9.42E-04	9.00E-04	1.58E-04	1.41E-04				
553237.22	41717516	553237.22	41717516	1.5	3.69E-04	2.56E-04	1.97E-05	6.04E-05	4.24E-05	2.28E-04	1.21E-04	2.43E-04	1.95E-04	1.83E-05	1.43E-01	4.63E-05	1.92E-05	1.97E-05	4.19E-04	1.69E-04	2.87E-04	1.33E-03	7.54E-04	0.00E+00	0.00E+00	7.69E-04	9.19E-04	8.78E-04	1.54E-04	1.37E-04				
553257.22	41717516	553257.22	41717516	1.5	3.55E-04	2.56E-04	1.98E-05	5.90E-05	4.14E-05	2.23E-04	1.18E-04	2.27E-04	1.83E-04	1.72E-05	1.37E-01	4.52E-05	1.88E-05	1.92E-05	4.05E-04	1.63E-04	2.78E-04	1.29E-03	7.50E-04	0.00E+00	0.00E+00	7.50E-04	8.96E-04	8.55E-04	1.50E-04	1.34E-04				
553277.22	41717516	553277.22	41717516	1.5	3.35E-04	2.54E-04	1.98E-05	5.70E-05	4.05E-05	2.18E-04	1.16E-04	2.14E-04	1.72E-04	1.62E-05	1.31E-01	4.41E-05	1.84E-05	1.88E-05	3.96E-04	1.58E-04	2.69E-04	1.25E-03	7.38E-04	0.00E+00	0.00E+00	7.38E-04	8.82E-04	8.42E-04	1.48E-04	1.32E-04				
553297.22	41717516	553297.22	41717516	1.5	3.33E-04	2.55E-04	1.98E-05	5.62E-05	3.95E-05	2.14E-04	1.13E-04	1.98E-04	1.60E-04	1.50E-05	1.27E-01	4.30E-05	1.81E-05	1.85E-05	3.81E-04	1.54E-04	2.62E-04	1.24E-03	7.03E-04	0.00E+00	0.00E+00	7.16E-04	8.56E-04	8.16E-04	1.43E-04	1.28E-04				
553317.22	41717516	553317.22	41717516	1.5	3.29E-04	2.58E-04	2.01E-05	5.53E-05	3.88E-05	2.11E-04	1.12E-04	1.88E-04	1.53E-04	1.43E-05	1.23E-01	4.20E-05	1.78E-05	1.82E-05	3.75E-04	1.52E-04	2.59E-04	1.22E-03	6.95E-04	0.00E+00	0.00E+00	7.09E-04	8.47E-04	8.08E-04	1.42E-04	1.27E-04				
553337.22	41717516	553337.22	41717516	1.5	3.22E-04	2.58E-04	2.02E-05	5.40E-05	3.79E-05	2.09E-04	1.11E-04	1.77E-04	1.45E-04	1.36E-05	1.19E-01	4.09E-05	1.74E-05	1.78E-05	3.69E-04	1.50E-04	2.56E-04	1.20E-03	6.83E-04	0.00E+00	0.00E+00	6.97E-04	8.32E-04	7.93E-04	1.40E-04	1.25E-04				
553357.22	41717516	553357.22	41717516	1.5	3.17E-04	2.59E-04	2.03E-05	5.28E-05	3.71E-05	2.06E-04	1.09E-04	1.66E-04	1.36E-04	1.28E-05	1.15E-01	3.97E-05	1.69E-05	1.73E-05	3.65E-04	1.47E-04	2.51E-04	1.18E-03	6.73E-04	0.00E+00	0.00E+00	6.86E-04	8.19E-04	7.81E-04	1.37E-04	1.23E-04				
553377.22	41717516	553377.22	41717516	1.5	3.14E-04	2.60E-04	2.04E-05	5.16E-05	3.63E-05	2.04E-04	1.08E-04	1.55E-04	1.27E-04	1.19E-05	1.12E-01	3.86E-05	1.64E-05	1.68E-05	3.60E-04	1.45E-04	2.47E-04	1.16E-03	6.62E-04	0.00E+00	0.00E+00	6.75E-04	8.05E-04	7.68E-04	1.35E-04	1.21E-04				
553397.22	41717516	553397.22	41717516	1.5	3.25E-04	2.74E-04	2.15E-05	5.18E-05	3.64E-05	2.11E-04	1.12E-04	1.56E-04	1.26E-04	1.18E-05	1.34E-01	3.89E-05	1.65E-05	1.69E-05	3.62E-04	1.46E-04	2.48E-04	1.19E-03	6.77E-04	0.00E+00	0.00E+00	6.90E-04	8.24E-04	7.86E-04	1.38E-04	1.23E-04				
553417.22	41717516	553417.22	41717516	1.5	3.26E-04	2.79E-04	2.20E-05	5.11E-05	3.59E-05	2.12E-04	1.12E-04	1.50E-04	1.21E-04	1.13E-05	1.35E-01	3.77E-05	1.59E-05	2.00E-05	3.79E-04	1.52E-04	2.60E-04	1.19E-03	6.76E-04	0.00E+00	0.00E+00	6.88E-04	8.22E-04	7.83E-04	1.38E-04	1.23E-04				
553437.22	41717516	553437.22	41717516	1.5	3.29E-04	2.82E-04	2.22E-05	5.04E-05	3.54E-05	2.13E-04	1.12E-04	1.44E-04	1.16E-04	1.08E-05	1.35E-01	3.72E-05	1.57E-05	1.90E-05	3.98E-04	1.53E-04	2.61E-04	1.18E-03	6.78E-04	0.00E+00	0.00E+00	6.90E-04	8.24E-04	7.86E-04	1.38E-04	1.23E-04				
553457.22	41717516	553457.22	41717516	1.5	3.36E-04	2.94E-04	2.32E-05	5.02E-05	3.52E-05	2.19E-04	1.16E-04	1.42E-04	1.14E-04	1.07E-05	1.31E-01	3.68E-05	1.55E-05	1.87E-05	3.92E-04	1.51E-04	2.58E-04	1.16E-03	6.59E-04	0.00E+00	0.00E+00	6.70E-04	8.01E-04	7.63E-04	1.34E-04	1.20E-04				
553477.22	41717516	553477.22	41717516	1.5	3.56E-04	3.10E-04	2.45E-05	5.09E-05	3.58E-05	2.29E-04	1.21E-04	1.44E-04	1.17E-04	1.09E-05	1.77E-01	3.91E-05	2.04E-05	2.06E-05	4.15E-04	1.67E-04	2.84E-04	1.22E-03	6.93E-04	0.00E+00	0.00E+00	7.06E-04	8.43E-04	8.03E-04	1.41E-04	1.26E-04				
553497.22	41717516	553497.22	41717516	1.5	3.74E-04	3.27E-04	2.58E-05	5.34E-05	3.76E-05	2.41E-04	1.27E-04	1.48E-04	1.21E-04	1.13E-05	1.82E-01	4.09E-05	2.13E-05	2.02E-05	4.07E-04	1.71E-04	2.91E-04	1.22E-03	7.23E-04	0.00E+00	0.00E+00	7.37E-04	8.80E-04	8.38E-04	1.47E-04	1.31E-04				
553517.22	41717516	553517.22	41717516	1.5	3.76E-04	3.23E-04	2.54E-05	5.12E-05	3.59E-05	2.37E-04	1.26E-04	1.39E-04	1.12E-04	1.05E-05	1.29E-01	4.61E-05	1.91E-05	1.93E-05	4.08E-04	1.77E-04	3.02E-04	1.21E-03	6.89E-04	0.00E+00	0.00E+00	7.02E-04	8.38E-04	7.98E-04	1.40E-04	1.26E-04				
553537.22	41717516	553537.22	41717516	1.5	3.81E-04	3.30E-04	2.61E-05	5.11E-05	3.59E-05	2.46E-04	1.30E-04	1.42E-04	1.15E-04	1.07E-05	9.98E-02	4.52E-05	1.87E-05	1.85E-05	4.48E-04	1.81E-04	3.08E-04	1.21E-03	6.88E-04	0.00E+00	0.00E+00	7.02E-04	8.37E-04	7.98E-04	1.40E-04	1.26E-04				
553557.22	41717516	553557.22	41717516	1.5	3.88E-04	3.36E-04	2.68E-05	5.08E-05	3.57E-05	2.49E-04	1.33E-04	1.44E-04	1.16E-04	1.08E-05	7.57E-02	4.60E-05	1.90E-05	1.84E-05	4.60E-04	1.83E-04	3.15E-04	1.20E-03	6.93E-04	0.00E+00	0.00E+00	7.08E-04	8.47E-04	8.08E-04	1.42E-04	1.27E-04				
553577.22	41717516	553577.22	41717516	1.5	3.92E-04	3.36E-04	2.66E-05	5.06E-05	3.55E-05	2.51E-04	1.33E-04	1.35E-04	1.09E-04	1.02E-05	7.47E-02	4.26E-05	1.77E-05	1.78E-05	4.60E-04	1.85E-04	3.16E-04	1.19E-03	6.79E-04	0.00E+00	0.00E+00	6.92E-04	8.25E-04	7.86E-04	1.38E-04	1.24E-04				
553597.22	41717516	553597.22	41717516	1.5	3.96E-04	3.38E-04	2.68E-05	5.04E-05	3.54E-05	2.53E-04	1.34E-04	1.31E-04	1.06E-04	9.92E-06	6.51E-02	4.13E-05	1.71E-05	1.73E-05	4.66E-04	1.88E-04	3.20E-04	1.19E-03	6.73E-04	0.00E+00	0.00E+00	6.86E-04	8.19E-04	7.80E-04	1.37E-04	1.23E-04				
553617.22	41717516	553617.22	41717516	1.5	4.01E-04	3.40E-04	2.69E-05	5.02E-05	3.52E-05	2.54E-04	1.34E-04	1.27E-04	1.03E-04	9.66E-06	5.71E-02	4.01E-05	1.66E-05	1.67E-05	4.72E-04	1.90E-04	3.24E-04	1.18E-03	6.68E-04	0.00E+00	0.00E+00	6.81E-04	8.13E-04	7.74E-04	1.36E-04	1.22E-04				
553637.22	41717516	553637.22	41717516	1.5	4.05E-04	3.41E-04	2.71E-05	5.01E-05	3.52E-05	2.58E-04	1.37E-04	1.25E-04	1.01E-04	9.46E-06	5.12E-02	3.87E-05	1.61E-05	1.62E-05	4.77E-04	1.92E-04	3.27E-04	1.17E-03	6.64E-04	0.00E+00	0.00E+00	6.76E-04	8.07E-04	7.69E-04	1.35E-04	1.21E-04				
553657.22	41717516	553657.22	41717516	1.5	4.09E-04	3.42E-04	2.73E-05	4.99E-05	3.51E-05	2.60E-04	1.38E-04	1.22E-04	9.87E-05	9.24E-06	4.61E-02	3.75E-05	1.56E-05	1.57E-05	4.82E-04	1.94E-04	3.31E-04	1.16E-03	6.59E-04	0.00E+00	0.00E+00	6.72E-04	8.01E-04	7.63E-04	1.34E-04	1.20E-04				
553677.22	41717516	553677.22	41717516	1.5	4.14E-04	3.44E-04	2.75E-05	4.97E-05	3.49E-05	2.63E-04	1.39E-04	1.19E-04	9.58E-05	8.96E-06	4.16E-02	3.63E-05	1.51E-05	1.52E-05	4.88E-04	1.97E-04	3.35E-04	1.15E-03	6.56E-04	0.00E+00	0.00E+00	6.67E-04	7.95E-04	7.58E-04	1.33E-04	1.19E-04				
553697.22	41717516	553697.22	41717516	1.5	4.21E-04	3.46E-04	2.76E-05	4.97E-05	3.49E-05	2.66E-04	1.41E-04	1.18E-04	9.50E-05	8.90E-06	3.77E-02	3.60E-05	1.49E-05	1.51E-05	4.95E-04	1.99E-04	3.39E-04	1.15E-03	6.51E-04	0.00E+00	0.00E+00	6.63E-04	7.91E-04	7.54E-04	1.33E-04	1.19E-04				
553717.22	41717516	553717.22	41717516	1.5	4.24E-04	3.48E-04	2.77E-05	4.97E-05	3.50E-05	2.70E-04	1.42E-04	1.18E-04	9.47E-05	8.86E-06	3.46E-02	3.58E-05	1.48E-05	1.50E-05	5.00E-04	2.01E-04	3.43E-04	1.14E-03	6.45E-04	0.00E+00	0.00E+00	6.58E-04	7.85E-04	7.47E-04	1.31E-04	1.18E-04				
553737.22	41717516	553737.22	41717516	1.5	4.24E-04	3.48E-04	2.77E-05	4.97E-05	3.50E-05	2.70E-04	1.42E-04	1.18E-04	9.47E-05	8.86E-06	3.46E-02	3.58E-05	1.48E-05	1.50E-05	5.00E-04	2.01E-04	3.43E-04	1.14E-03	6.45E-04	0.00E+00	0.00E+00	6.58E-04	7.85E-04	7.47E-04	1.31E-04	1.18E-04				
553757.22	41717516	553757.22	41717516	1.5	4.28E-04	3.48E-04	2.78E-05	4.97E-05	3.51E-05	2.73E-04	1.43E-04	1.18E-04	9.47E-05	8.85E-06	3.29E-02	3.56E-05	1.46E-05	1.48E-05	5.11E-04	2.04E-04	3.50E-04	1.14E-03	6.47E-04	0.00E+00	0.00E+00	6.47E-04	7.72E-04	7.35E-04	1.29E-04	1.16E-04				
553777.22	41717516	553777.22	41717516	1.5	4.31E-04	3.41E-04	2.72E-05	4.65E-05	3.27E-05	2.75E-04	1.45E-04	1.10E-04	8.85E-05	8.29E-06	2.63E-02	3.50E-05	1.45E-05	1.46E-05	5.11E-04	2.06E-04	3.50E-04	1.11E-03	6.32E-04	0.00E+00	0.00E+00	6.44E-04	7.68E-04	7.32E-04	1.29E-04	1.15E-04				
553797.22	41717516	553797.22	41717516	1.5	4.34E-04	3.40E-04	2.71E-05	4.57E-05	3.21E-05	2.76E-04	1.46E-04	1.08E-04	8.70E-05	8.15E-06	2.47E-02	3.47E-05	1.44E-05	1.45E-05	5.11E-04	2.06E-04	3.50E-04	1.11E-03	6.32E-04	0.00E+00	0.00E+00	6.44E-04	7.68E-04	7.32E-04	1.28E-04	1.15E-04				
553817.22	41717516	553817.22	41717516	1.5	4.37E-04	3.38E-04	2.70E-05	4.48E-05	3.15E-05	2.78E-04	1.47E-04	1.06E-04	8.56E-05	8.02E-06	2.29E-02	3.52E-05	1.46E-05	1.45E-05	5.18E-04	2.09E-04	3.55E-04	1.10E-03	6.29E-04	0.00E+00	0.00E+00	6.39E-04	7.62E-04	7.26E-04	1.28E-04	1.14E-04				
553837.22	41717516	553837.22	41717516	1.5	4.40E-04	3.36E-04	2.68E-05	4.39E-05	3.09E-05	2.80E-04	1.48E-04	1.04E-04	8.42E-05	7.89E-06	2.14E-02	3.64E-05	1.51E-05	1.52E-05	5.21E-04	2.10E-04	3.58E-04	1.10E-03	6.25E-04	0.00E+00	0.00E+00	6.37E-04	7.60E-04	7.23E-04	1.27E-04	1.14E-04				
553857.22	41717516	553857.22	41717516	1.5	4.42E-04	3.34E-04	2.66E-05	4.30E-05	3.02E-05	2.82E-04	1.48E-04	1.03E-04	8.29E-05	7.76E-06	2.01E-02	3.76E-05	1.56E-05	1.58E-05	5.24E-04	2.11E-04	3.60E-04	1.09E-03	6.22E-04	0.00E+00	0.00E+00	6.34E-04	7.57E-04	7.20E-04	1.27E-04	1.13E-04				
553877.22	41717516	553877.22	41717516	1.5	4.43E-04	3.31E-04	2.64E-05	4.19E-05	2.95E-05	2.83E-04	1.48E-04	1.02E-04	8.16E-05	7.64E-06	1.88E-02	3.76E-05	1.56E-05	1.57E-05	5.26E-04	2.12E-04	3.61E-04	1.09E-03	6.21E-04	0.00E+00	0.00E+00	6.33E-04	7.55E-04	7.18E-04	1.27E-04	1.12E-04				
553897.22	41717516	553897.22	41717516	1.5	4.45E-04	3.28E-04	2.62E-05	4.09E-05	2.88E-05	2.85E-04	1.51E-04	9.93E-05	8.03E-05	7.52E-06	1.77E-02	3.83E-05	1.59E-05	1.59E-05	5.28E-04	2.13E-04	3.62E-04	1.09E-03	6.19E-04	0.00E+00	0.00E+00	6.31E-04	7.52E-04	7.16E-04	1.26E-04	1.13E-04				
553917.22	41717516	553917.22	41717516	1.5	4.46E-04	3.25E-04	2.60E-05	4.04E-05	2.84E-05	2.86E-04	1.51E-04	9.81E-05	7.93E-05	7.43E-06	1.67E-02	3.89E-05	1.61E-05	1.61E-05	5.30E-04	2.14E-04	3.63E-04	1.08E-03	6.17E-04	0.00E+00	0.00E+00	6.28E-04	7.48E-04	7.12E-04	1.26E-04	1.12E-04				
553937.22	41717516	553937.22	41717516	1.5	4.46E-04	3.21E-04	2.57E-05	3.99E-05	2.79E-05	2.87E-04	1.52E-04	9.68E-05	7.79E-05	7.29E-06	1.57E-02	3.93E-05	1.63E-05	1.63E-05	5.30E-04	2.14E-04	3.64E-04	1.08E-03	6.14E-04	0.00E+00	0.00E+00	6.26E-04	7.46E-04	7.10E-04	1.25E-04	1.12E-04				
553957.22	41717516	553957.22	41717516	1.5	4.46E-04	3.18E-04	2.54E-05	3.82E-05	2.69E-05	2.88E-04	1.53E-04	9.48E-05	7.66E-05	7.18E-06	1.48E-02	3.98E-05	1.65E-05	1.65E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	6.11E-04	0.00E+00	0.00E+00	6.23E-04	7.45E-04	7.09E-04	1.25E-04	1.12E-04				
553977.22	41717516	553977.22	41717516	1.5	4.46E-04	3.15E-04	2.52E-05	3.76E-05	2.64E-05	2.89E-04	1.54E-04	9.34E-05	7.55E-05	7.07E-06	1.40E-02	4.01E-05	1.67E-05	1.67E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	6.08E-04	0.00E+00	0.00E+00	6.20E-04	7.41E-04	7.05E-04	1.24E-04	1.11E-04				
553997.22	41717516	553997.22	41717516	1.5	4.46E-04	3.11E-04	2.48E-05	3.70E-05	2.59E-05	2.90E-04	1.54E-04	9.19E-05	7.43E-05	6.96E-06	1.33E-02	4.04E-05	1.68E-05	1.68E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	6.04E-04	0.00E+00	0.00E+00	6.16E-04	7.36E-04	7.00E-04	1.24E-04	1.10E-04				
554017.22	41717516	554017.22	41717516	1.5	4.46E-04	3.07E-04	2.44E-05	3.64E-05	2.54E-05	2.91E-04	1.55E-04	9.04E-05	7.31E-05	6.85E-06	1.26E-02	4.07E-05	1.69E-05	1.69E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	6.00E-04	0.00E+00	0.00E+00	6.12E-04	7.31E-04	6.95E-04	1.23E-04	1.09E-04				
554037.22	41717516	554037.22	41717516	1.5	4.46E-04	3.03E-04	2.41E-05	3.58E-05	2.49E-05	2.92E-04	1.55E-04	8.89E-05	7.19E-05	6.74E-06	1.19E-02	4.09E-05	1.70E-05	1.70E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	5.96E-04	0.00E+00	0.00E+00	6.08E-04	7.26E-04	6.90E-04	1.22E-04	1.08E-04				
554057.22	41717516	554057.22	41717516	1.5	4.46E-04	2.99E-04	2.38E-05	3.52E-05	2.44E-05	2.93E-04	1.56E-04	8.74E-05	7.07E-05	6.63E-06	1.12E-02	4.11E-05	1.71E-05	1.71E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	5.92E-04	0.00E+00	0.00E+00	6.04E-04	7.21E-04	6.85E-04	1.21E-04	1.07E-04				
554077.22	41717516	554077.22	41717516	1.5	4.46E-04	2.95E-04	2.35E-05	3.46E-05	2.39E-05	2.94E-04	1.56E-04	8.59E-05	6.95E-05	6.52E-06	1.06E-02	4.13E-05	1.72E-05	1.72E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	5.88E-04	0.00E+00	0.00E+00	6.00E-04	7.16E-04	6.80E-04	1.20E-04	1.06E-04				
554097.22	41717516	554097.22	41717516	1.5	4.46E-04	2.91E-04	2.32E-05	3.40E-05	2.34E-05	2.95E-04	1.57E-04	8.44E-05	6.83E-05	6.41E-06	1.00E-02	4.15E-05	1.73E-05	1.73E-05	5.31E-04	2.14E-04	3.64E-04	1.08E-03	5.84E-04	0.00E+00	0.00E+00	5.96E-04	7.11E-04	6.75E-04	1.19E-04	1.05E-04				
554117.22	41717516	554117.22	41717516	1.5	4.46E-04	2.87E-04	2.29E-05	3.34E-05	2.30E-05	2.96E-04	1.57E-04	8.29E-05	6.71E-05	6.30E-06	9.47E-03	4.17E-05	1.74E-05	1.74E-05	5.31E-04	2.14E-04	3.64E-04	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpace	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030
			sensitive g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030	2027	2028	2029	2030
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD							
552907.22	552907.22	4171791.6	1.5	6.42E-04	3.56E-04	2.41E-05	1.03E-04	7.24E-05	2.72E-04	1.44E-04	6.57E-04	5.25E-04	4.90E-05	4.11E-02	6.54E-05	2.72E-05	3.04E-05	6.53E-04	2.12E-03	1.21E-03	2.01E-03	0.00E+00	0.00E+00	1.23E-03	1.48E-03	1.45E-03	2.45E-04	2.19E-04							
553017.22	553017.22	4171791.6	1.5	6.79E-04	3.82E-04	2.43E-05	9.93E-05	6.98E-05	2.75E-04	1.46E-04	6.65E-04	5.27E-04	4.91E-05	4.72E-02	6.49E-05	2.70E-05	3.18E-05	6.44E-04	2.59E-04	4.42E-04	2.05E-03	1.17E-03	0.00E+00	0.00E+00	1.19E-03	1.44E-03	1.40E-03	2.37E-04	2.12E-04							
553037.22	553037.22	4171791.6	1.5	6.17E-04	3.50E-04	2.40E-05	9.35E-05	6.56E-05	2.74E-04	1.45E-04	6.25E-04	4.99E-04	4.66E-05	5.56E-02	6.30E-05	2.62E-05	2.92E-05	6.30E-04	2.54E-04	4.32E-04	1.98E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.38E-03	1.33E-03	2.28E-04	2.05E-04							
553057.22	553057.22	4171791.6	1.5	6.03E-04	3.39E-04	2.28E-05	8.86E-05	6.21E-05	2.69E-04	1.42E-04	5.70E-04	4.54E-04	4.24E-05	6.66E-02	6.12E-05	2.56E-05	2.88E-05	6.04E-04	2.48E-04	4.14E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.32E-03	1.28E-03	2.19E-04	1.96E-04							
553077.22	553077.22	4171791.6	1.5	5.50E-04	3.11E-04	2.21E-05	8.38E-05	5.87E-05	2.65E-04	1.40E-04	5.05E-04	4.04E-04	3.77E-05	7.72E-02	5.95E-05	2.47E-05	2.68E-05	5.81E-04	2.34E-04	3.96E-04	1.80E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.25E-03	1.21E-03	2.08E-04	1.86E-04							
553097.22	553097.22	4171791.6	1.5	5.01E-04	2.88E-04	2.11E-05	7.65E-05	5.37E-05	2.58E-04	1.36E-04	4.19E-04	3.36E-04	3.14E-05	8.54E-02	5.73E-05	2.38E-05	2.52E-05	5.48E-04	2.20E-04	3.75E-04	1.69E-03	9.62E-04	0.00E+00	0.00E+00	9.81E-04	1.18E-03	1.13E-03	1.96E-04	1.75E-04							
553117.22	553117.22	4171791.6	1.5	4.54E-04	2.69E-04	2.02E-05	7.17E-05	5.04E-05	2.47E-04	1.31E-04	3.32E-04	2.66E-04	2.48E-05	8.95E-02	5.46E-05	2.27E-05	2.37E-05	5.03E-04	2.03E-04	3.45E-04	1.58E-03	8.96E-04	0.00E+00	0.00E+00	9.13E-04	1.09E-03	1.05E-03	1.82E-04	1.63E-04							
553137.22	553137.22	4171791.6	1.5	4.19E-04	2.50E-04	1.95E-05	6.85E-05	4.78E-05	2.37E-04	1.27E-04	2.70E-04	2.16E-04	2.02E-05	9.15E-02	5.24E-05	2.18E-05	2.24E-05	4.91E-04	1.88E-04	3.17E-04	1.48E-03	8.37E-04	0.00E+00	0.00E+00	8.52E-04	1.02E-03	9.85E-04	1.70E-04	1.53E-04							
553157.22	553157.22	4171791.6	1.5	4.02E-04	2.58E-04	1.96E-05	6.61E-05	4.64E-05	2.34E-04	1.24E-04	2.46E-04	1.98E-04	1.85E-05	9.52E-02	5.05E-05	2.10E-05	2.16E-05	4.53E-04	1.82E-04	3.10E-04	1.44E-03	8.16E-04	0.00E+00	0.00E+00	8.31E-04	9.95E-04	9.51E-04	1.66E-04	1.49E-04							
553177.22	553177.22	4171791.6	1.5	3.95E-04	2.62E-04	2.01E-05	6.48E-05	4.55E-05	2.34E-04	1.24E-04	2.35E-04	1.89E-04	1.77E-05	9.74E-02	4.97E-05	2.06E-05	2.11E-05	4.47E-04	1.80E-04	3.06E-04	1.41E-03	8.01E-04	0.00E+00	0.00E+00	8.16E-04	9.76E-04	9.32E-04	1.63E-04	1.46E-04							
553197.22	553197.22	4171791.6	1.5	3.84E-04	2.66E-04	2.06E-05	6.35E-05	4.46E-05	2.34E-04	1.24E-04	2.24E-04	1.79E-04	1.68E-05	9.95E-02	4.88E-05	2.02E-05	2.06E-05	4.41E-04	1.78E-04	3.02E-04	1.38E-03	7.86E-04	0.00E+00	0.00E+00	8.00E-04	9.56E-04	9.13E-04	1.60E-04	1.43E-04							
553217.22	553217.22	4171791.6	1.5	4.03E-04	2.85E-04	2.20E-05	6.39E-05	4.49E-05	2.40E-04	1.27E-04	2.40E-04	1.91E-04	1.81E-05	1.45E-01	4.91E-05	2.04E-05	2.09E-05	4.58E-04	1.84E-04	3.14E-04	1.41E-03	8.01E-04	0.00E+00	0.00E+00	8.16E-04	9.76E-04	9.32E-04	1.63E-04	1.46E-04							
553237.22	553237.22	4171791.6	1.5	3.99E-04	2.91E-04	2.25E-05	6.35E-05	4.42E-05	2.39E-04	1.27E-04	2.34E-04	1.88E-04	1.79E-05	1.59E-01	4.86E-05	2.02E-05	2.07E-05	4.55E-04	1.82E-04	3.12E-04	1.39E-03	7.91E-04	0.00E+00	0.00E+00	8.07E-04	9.64E-04	9.21E-04	1.61E-04	1.44E-04							
553257.22	553257.22	4171791.6	1.5	3.91E-04	2.96E-04	2.30E-05	6.18E-05	4.29E-05	2.38E-04	1.26E-04	2.29E-04	1.84E-04	1.76E-05	1.73E-01	4.73E-05	1.96E-05	2.02E-05	4.47E-04	1.79E-04	3.07E-04	1.37E-03	7.77E-04	0.00E+00	0.00E+00	7.92E-04	9.47E-04	9.05E-04	1.58E-04	1.41E-04							
553277.22	553277.22	4171791.6	1.5	3.82E-04	2.97E-04	2.31E-05	6.06E-05	4.20E-05	2.33E-04	1.23E-04	2.14E-04	1.73E-04	1.63E-05	1.58E-01	4.76E-05	1.98E-05	2.02E-05	4.39E-04	1.77E-04	3.01E-04	1.35E-03	7.65E-04	0.00E+00	0.00E+00	7.80E-04	9.32E-04	8.89E-04	1.56E-04	1.39E-04							
553297.22	553297.22	4171791.6	1.5	3.75E-04	2.99E-04	2.33E-05	5.94E-05	4.17E-05	2.30E-04	1.22E-04	2.05E-04	1.65E-04	1.54E-05	1.55E-01	4.75E-05	1.97E-05	2.01E-05	4.32E-04	1.74E-04	2.96E-04	1.33E-03	7.54E-04	0.00E+00	0.00E+00	7.68E-04	9.18E-04	8.75E-04	1.54E-04	1.37E-04							
553317.22	553317.22	4171791.6	1.5	3.69E-04	3.01E-04	2.36E-05	5.83E-05	4.09E-05	2.27E-04	1.20E-04	1.95E-04	1.57E-04	1.47E-05	1.47E-01	4.74E-05	1.96E-05	2.00E-05	4.25E-04	1.72E-04	2.91E-04	1.31E-03	7.42E-04	0.00E+00	0.00E+00	7.57E-04	9.04E-04	8.62E-04	1.52E-04	1.35E-04							
553337.22	553337.22	4171791.6	1.5	3.64E-04	2.80E-04	2.20E-05	5.47E-05	3.84E-05	2.12E-04	1.12E-04	1.64E-04	1.32E-04	1.24E-05	1.47E-01	4.66E-05	1.93E-05	1.97E-05	4.18E-04	1.69E-04	2.86E-04	1.29E-03	7.30E-04	0.00E+00	0.00E+00	7.45E-04	8.89E-04	8.48E-04	1.49E-04	1.32E-04							
553357.22	553357.22	4171791.6	1.5	3.59E-04	2.60E-04	2.04E-05	5.14E-05	3.60E-05	1.98E-04	1.05E-04	1.38E-04	1.11E-04	1.04E-05	1.47E-01	4.58E-05	1.90E-05	1.94E-05	4.11E-04	1.66E-04	2.81E-04	1.27E-03	7.18E-04	0.00E+00	0.00E+00	7.33E-04	8.74E-04	8.34E-04	1.47E-04	1.30E-04							
553377.22	553377.22	4171791.6	1.5	3.52E-04	3.02E-04	2.38E-05	5.43E-05	3.81E-05	2.20E-04	1.16E-04	1.62E-04	1.31E-04	1.23E-05	1.23E-01	4.58E-05	1.90E-05	2.00E-05	4.08E-04	1.63E-04	2.78E-04	1.24E-03	7.20E-04	0.00E+00	0.00E+00	7.35E-04	8.76E-04	8.36E-04	1.48E-04	1.29E-04							
553397.22	553397.22	4171791.6	1.5	3.56E-04	3.11E-04	2.45E-05	5.38E-05	3.78E-05	2.24E-04	1.18E-04	1.58E-04	1.28E-04	1.20E-05	1.40E-01	4.96E-05	2.06E-05	2.08E-05	4.14E-04	1.67E-04	2.84E-04	1.25E-03	7.09E-04	0.00E+00	0.00E+00	7.23E-04	8.63E-04	8.23E-04	1.45E-04	1.29E-04							
553417.22	553417.22	4171791.6	1.5	3.54E-04	3.16E-04	2.49E-05	5.35E-05	3.76E-05	2.27E-04	1.19E-04	1.56E-04	1.26E-04	1.18E-05	1.47E-01	5.03E-05	2.09E-05	2.08E-05	4.19E-04	1.69E-04	2.88E-04	1.24E-03	7.09E-04	0.00E+00	0.00E+00	7.23E-04	8.63E-04	8.23E-04	1.45E-04	1.29E-04							
553437.22	553437.22	4171791.6	1.5	3.55E-04	3.16E-04	2.50E-05	5.17E-05	3.64E-05	2.25E-04	1.19E-04	1.41E-04	1.14E-04	1.07E-05	1.30E-01	4.95E-05	2.06E-05	2.07E-05	4.13E-04	1.66E-04	2.84E-04	1.22E-03	6.95E-04	0.00E+00	0.00E+00	7.09E-04	8.46E-04	8.06E-04	1.42E-04	1.27E-04							
553457.22	553457.22	4171791.6	1.5	3.68E-04	3.29E-04	2.60E-05	5.19E-05	3.64E-05	2.32E-04	1.23E-04	1.39E-04	1.12E-04	1.05E-05	1.47E-01	5.01E-05	2.08E-05	2.10E-05	4.30E-04	1.73E-04	2.95E-04	1.24E-03	7.04E-04	0.00E+00	0.00E+00	7.18E-04	8.57E-04	8.16E-04	1.43E-04	1.28E-04							
553477.22	553477.22	4171791.6	1.5	3.64E-04	3.41E-04	2.70E-05	5.31E-05	3.72E-05	2.40E-04	1.27E-04	1.38E-04	1.11E-04	1.04E-05	1.47E-01	5.08E-05	2.11E-05	2.07E-05	4.28E-04	1.72E-04	2.94E-04	1.25E-03	7.13E-04	0.00E+00	0.00E+00	7.27E-04	8.68E-04	8.27E-04	1.45E-04	1.30E-04							
553497.22	553497.22	4171791.6	1.5	4.03E-04	3.54E-04	2.81E-05	5.34E-05	3.75E-05	2.50E-04	1.32E-04	1.37E-04	1.10E-04	1.03E-05	1.55E-01	4.92E-05	2.04E-05	2.06E-05	4.71E-04	1.90E-04	3.23E-04	1.27E-03	7.21E-04	0.00E+00	0.00E+00	7.35E-04	8.77E-04	8.36E-04	1.46E-04	1.31E-04							
553517.22	553517.22	4171791.6	1.5	4.10E-04	3.59E-04	2.85E-05	5.31E-05	3.73E-05	2.54E-04	1.34E-04	1.32E-04	1.07E-04	9.97E-06	1.31E-01	4.70E-05	1.95E-05	1.97E-05	4.80E-04	1.93E-04	3.29E-04	1.26E-03	7.15E-04	0.00E+00	0.00E+00	7.29E-04	8.70E-04	8.29E-04	1.46E-04	1.30E-04							
553537.22	553537.22	4171791.6	1.5	4.25E-04	3.68E-04	2.92E-05	5.29E-05	3.72E-05	2.59E-04	1.36E-04	1.32E-04	1.07E-04	9.81E-06	1.31E-01	4.68E-05	1.94E-05	1.96E-05	4.89E-04	1.96E-04	3.35E-04	1.25E-03	7.10E-04	0.00E+00	0.00E+00	7.23E-04	8.63E-04	8.23E-04	1.45E-04	1.29E-04							
553557.22	553557.22	4171791.6	1.5	4.32E-04	3.68E-04	2.92E-05	5.29E-05	3.72E-05	2.67E-04	1.41E-04	1.30E-04	1.05E-04	9.81E-06	1.30E-01	4.68E-05	1.94E-05	1.96E-05	4.98E-04	2.00E-04	3.40E-04	1.25E-03	7.10E-04	0.00E+00	0.00E+00	7.23E-04	8.63E-04	8.23E-04	1.45E-04	1.29E-04							
553577.22	553577.22	4171791.6	1.5	4.41E-04	3.71E-04	2.95E-05	5.26E-05	3.70E-05	2.71E-04	1.43E-04	1.26E-04	1.02E-04	9.55E-06	7.79E-02	4.33E-05	1.80E-05	1.81E-05	5.18E-04	2.09E-04	3.56E-04	1.24E-03	7.06E-04	0.00E+00	0.00E+00	7.19E-04	8.58E-04	8.17E-04	1.44E-04	1.29E-04							
553597.22	553597.22	4171791.6	1.5	4.46E-04	3.68E-04	2.92E-05	5.25E-05	3.68E-05	2.73E-04	1.44E-04	1.25E-04	1.01E-04	9.47E-06	7.74E-02	4.30E-05	1.79E-05	1.80E-05	5.24E-04	2.12E-04	3.61E-04	1.24E-03	7.04E-04	0.00E+00	0.00E+00	7.17E-04	8.56E-04	8.15E-04	1.44E-04	1.28E-04							
553617.22	553617.22	4171791.6	1.5	4.52E-04	3.74E-04	2.97E-05	5.22E-05	3.67E-05	2.76E-04	1.46E-04	1.24E-04	1.00E-04	9.39E-06	7.69E-02	4.27E-05	1.78E-05	1.79E-05	5.30E-04	2.14E-04	3.65E-04	1.24E-03	7.04E-04	0.00E+00	0.00E+00	7.15E-04	8.54E-04	8.13E-04	1.44E-04	1.28E-04							
553637.22	553637.22	4171791.6	1.5	4.57E-04	3.78E-04	2.98E-05	5.20E-05	3.66E-05	2.79E-04	1.48E-04	1.16E-04	9.33E-05	8.74E-06	5.17E-02	3.96E-05	1.64E-05	1.65E-05	5.39E-04	2.17E-04	3.70E-04	1.21E-03	6.90E-04	0.00E+00	0.00E+00	7.03E-04	8.39E-04	7.99E-04	1.41E-04	1.26E-04							
553657.22	553657.22	4171791.6	1.5	4.62E-04	3.80E-04	2.99E-05	5.18E-05	3.64E-05	2.81E-04	1.49E-04	1.16E-04	9.09E-05	8.52E-06	4.61E-02	3.85E-05	1.60E-05	1.60E-05	5.46E-04	2.20E-04	3.74E-04	1.21E-03	6.88E-04	0.00E+00	0.00E+00	6.99E-04	8.34E-04	7.95E-04	1.40E-04	1.25E-04							
553677.22	553677.22	4171791.6	1.5	4.67E-04	3.74E-04	2.98E-05	5.14E-05	3.61E-05	2.84E-04	1.51E-04	1.08E-04	8.69E-05	8.12E-06	4.13E-02	3.78E-05	1.57E-05	1.58E-05	5.52E-04	2.22E-04	3.79E-04	1.20E-03	6.83E-04	0.00E+00	0.00E+00	6.94E-04	8.28E-04	7.88E-04	1.39E-04	1.24E-04							
553697.22	553697.22	4171791.6	1.5	4.72E-04	3.74E-04	2.98E-05	5.09E-05	3.57E-05	2.88E-04	1.52E-04	1.08E-04	8.73E-05	8.18E-06	3.71E-02	3.74E-05	1.56E-05	1.56E-05	5.59E-04	2.25E-04	3.83E-04	1.19E-03	6.77E-04	0.00E+00	0.00E+00	6.90E-04	8.23E-04	7.84E-04	1.38E-04	1.23E-04							
553717.22	553717.22	4171791.6	1.5	4.74E-04	3.74E-04	2.98E-05	5.05E-05	3.52E-05	2.90E-04	1.53E-04	1.08E-04	8.77E-05	8.23E-06	3.34E-02	3.71E-05	1.54E-05	1.54E-05	5.63E-04	2.27E-04	3.86E-04	1.18E-03	6.71E-04	0.00E+00	0.00E+00	6.84E-04	8.16E-04	7.77E-04	1.37E-04	1.22E-04							
553737.22	553737.22	4171791.6	1.5	4.79E-04	3.77E-04	2.96E-05	4.93E-05	3.47E-05	2.92E-04	1.55E-04	1.04E-04	8.36E-05	7.82E-06	3.06E-02	3.67E-05	1.52E-05	1.53E-05	5.68E-04	2.29E-04	3.90E-04	1.17E-03	6.66E-04	0.00E+00	0.00E+00	6.79E-04	8.10E-04	7.71E-04	1.36E-04	1.21E-04							
553757.22	553757.22	4171791.6	1.5	4.79E-04	3.68E-04	2.94E-05	4.85E-05	3.41E-05	2.94E-04	1.56E-04	1.01E-04	8.10E-05	7.67E-06	2.81E-02	3.68E-05	1.53E-05	1.54E-05	5.68E-04	2.29E-04	3.90E-04	1.17E-03	6.62E-04	0.00E+00	0.00E+00	6.75E-04	8.05E-04	7.66E-04	1.35E-04	1.21E-04							
553777.22	553777.22	4171791.6	1.5	4.81E-04	3.66E-04	2.92E-05	4.79E-05	3.35E-05	2.96E-04	1.56E-04	9.98E-05	7.99E-05	7.56E-06	2.57E-02	3.68E-05	1.53E-05	1.54E-05	5.68E-04	2.29E-04	3.90E-04	1.16E-03	6.58E-04	0.00E+00	0.00E+00	6.71E-04	8.01E-04	7.62E-04	1.34E-04	1.20E-04							
553797.22	553797.22	4171791.6	1.5	4.83E-04	3.63E-04	2.90E-05	4.68E-05	3.29E-05	2.97E-04	1.57E-04	9.78E-05	7.90E-05	7.48E-06	2.42E-02	3.76E-05	1.56E-05	1.57E-05	5.74E-04	2.31E-04	3.93E-04	1.16E-03	6.57E-04	0.00E+00	0.00E+00	6.69E-04	7.98E-04	7.60E-04	1.34E-04	1.20E-04							
553817.22	553817.22	4171791.6	1.5	4.85E-04	3.60E-04	2.87E-05	4.58E-05	3.23E-05	2.99E-04	1.58E-04	9.62E-05	7.77E-05	7.27E-06	2.25E-02	3.82E-05	1.59E-05	1.59E-05	5.78E-04	2.32E-04	3.95E-04	1.15E-03	6.55E-04	0.00E+00	0.00E+00	6.67E-04	7.96E-04	7.57E-04	1.33E-04	1.19E-04							
553837.22	553837.22	4171791.6	1.5	4.87E-04	3.57E-04	2.84E-05	4.48E-05	3.15E-05	3.01E-04	1.59E-04	9.46E-05	7.65E-05	7.06E-06	2.10E-02	3.87E-05	1.61E-05	1.61E-05	5.82E-04	2.34E-04	3.98E-04	1.15E-03	6.53E-04	0.00E+00	0.00E+00	6.64E-04	7.93E-04	7.54E-04	1.33E-04	1.19E-04							
553857.22	553857.22	4171791.6	1.5	4.87E-04	3.53E-04	2.82E-05	4.38E-05	3.08E-05	3.02E-04	1.60E-04	9.31E-05	7.52E-05	7.04E-06	1.97E-02	3.95E-05	1.64E-05	1.65E-05	5.79E-04	2.33E-04	3.97E-04	1.15E-03	6.51E-04	0.00E+00	0.00E+00	6.64E-04	7.91E-04	7.53E-04	1.33E-04	1.19E-04							
553877.22	553877.22	4171791.6	1.5	4.88E-04	3.50E-04	2.79E-05	4.27E-05	3.00E-05	3.04E-04	1.61E-04	9.17E-05	7.41E-05	6.94E-06	1.85E-02	4.02E-05	1.67E-05	1.67E-05	5.80E-04	2.34E-04	3.98E-04	1.14E-03	6.49E-04	0.00E+00	0.00E+00	6.62E-04	7.89E-04	7.51E-04	1.32E-04	1.18E-04							
553897.22	553897.22	4171791.6	1.5	4.88E-04	3.48E-04	2.77E-05	4.17E-05	2.93E-05	3.05E-04	1.61E-04	9.09E-05	7.31E-05	6.85E-06	1.74E-02	4.01E-05	1.66E-05	1.66E-05	5.80E-04	2.34E-04	3.98E-04	1.14E-03	6.48E-04	0.00E+00	0.00E+00	6.61E-04	7.88E-04	7.50E-04	1.32E-04	1.18E-04							
553917.22	553917.22	4171791.6	1.5	4.87E-04	3.46E-04	2.76E-05	4.08E-05	2.86E-05	3.06E-04	1.62E-04	8.89E-05	7.18E-05	6.73E-06	1.63E-02	4.12E-05	1.71E-05	1.71E-05	5.78E-04	2.33E-04	3.98E-04	1.13E-03	6.46E-04	0.00E+00	0.00E+00	6.58E-04	7.84E-04	7.46E-04	1.31E-04	1.17E-04							
553937.22	553937.22	4171791.6	1.5	4.87E-04	3.37E-04	2.69E-05	3.99E-05	2.81E-05	3.07E-04	1.62E-04	8.77E-05	7.08E-05	6.63E-06	1.53E-02	4.17E-05	1.73E-05	1.73E-05	5.78E-04	2.33E-04	3.97E-04	1.13E-03	6.44E-04	0.00E+00	0.00E+00	6.57E-04	7.83E-04	7.45E-04	1.31E-04	1.17E-04							
553957.22	553957.22	4171791.6	1.5	4.86E-04	3.38E-04	2.70E-05	3.92E-05	2.75E-05	3.07E-04	1.62E-04	8.64E-05	6.98E-05	6.53E-06	1.44E-02	4.21E-05	1.74E-05	1.74E-05	5.78E-04	2.33E-04	3.97E-04	1.13E-03	6.43E-04	0.00E+00	0.00E+00	6.56E-04	7.82E-04	7.44E-04	1.31E-04	1.17E-04							
553977.22	553977.22	4171791.6	1.5	4.85E-04	3.28E-04	2.62E-05	3.86E-05	2.71E-05	3.08E-04	1.62E-04	8.51E-05	6.88E-05	6.44E-06	1.36E-02	4.21E-05	1.74E-05	1.75E-05	5.77E-04	2.32E-04	3.96E-04	1.13E-03	6.41E-04	0.00E+00	0.00E+00	6.53E-04	7.79E-04	7.41E-04	1.31E-04	1.17E-04							
552097.22	552097.22	4171811.6	1.5	5.76E-04	5.63E-04	4.52E-05	8.85E-05	6.29E-05	5.59E-04	3.01E-04	1.85E-04	1.50E-04	1.41E-05	2.08E-03	9.29E-05	3.85E-05	3.83E-05	6.88E-04	2.77E-04	4.72E-04	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.80E-04	2.51E-04							
552117.22	552117.22	4171811.6	1.5	5.87E-04	5.66E-04	4.53E-05	8.95E-05	6.29E-05	5.59E-04	3.01E-04	1.86E-04	1.50E-04	1.41E-05	2.08E-03	9.29E-05	3.84E-05	3.82E-05	6.88E-04	2.77E-04	4.72E-04	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.80E-04	2.51E-04							
552137.22	552137.22	4171811.6	1.5	5.99E-04	5.64E-04	4.54E-05	9.04E-05	6.36E-05	5.43E-04	2.88E-04	2.01E-04	1.63E-04	1.52E-05	2.16E-03	9.37E-05	3.89E-05	3.86E-05	7.15E-04	2.88E-04	4.90E-04	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.81E-04	2.51E-04							
552157.22	552157.22	4171811.6	1.5	6.11E-04	5.62E-04	4.51E-05	9.14E-05	6.42E-05	5.29E-04	2.88E-04	2.09E-04	1.70E-04	1.59E-05	2.22E-03	9.42E-05	3.91E-05	3.88E-05	7.30E-04	2.94E-04	5.01E-04	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.82E-04	2.51E-04							
552177.22	552177.22	4171811.6	1.5	6.26E-04	5.58E-04	4.48E-05	9.25E-05	6.50E-05	5.16E-04	2.87E-04	2.17E-04	1.76E-04	1.64E-05	2.31E-03	9.47E-05	3.94E-05	3.91E-05	7.44E-04	2.99E-04	5.12E-04	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.82E-04	2.51E-04							
552197.22	552197.22	4171811.6	1.5	6.44E-04	5.57E-04	4.47E-05	9.41E-05	6.61E-05	5.08E-04	2.85E-04	2.24E-04	1.81E-04	1.69E-05	2.38E-03	9.65E-05	4.00E-05	3.98E-05	7.59E-04	3.04E-04	5.27E-04	2.44E-03	1.39E-03	0.00E+00	0.00E+00	1.41E-03	1.68E-03	1.60E-03	2.83E-04	2.53E-04							
552217.22

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrisonStation	NewPrisonStation	PrisonSpace	PrisonSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePave	BridgePave	CoalPave	Construct	Construct	Construct	RoundCons	RoundCons	RoundConstruction	CR_{ILM}^{A} $_{Comb}$		CR_{Resp} + CR_{Neuro} + CR_{Comb}		
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028		Age 16->70	Total	GRADE	BLOCKS	ALL TOTAL
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD						
553017.22_4171831.6	553017.22	4171831.6	1.5	6.83E-04	3.85E-04	2.65E-05	1.04E-04	7.27E-05	2.91E-04	1.54E-04	6.03E-04	4.81E-04	4.49E-05	4.98E-02	6.72E-05	2.80E-05	3.11E-06	7.03E-04	2.83E-04	4.82E-04	2.15E-03	1.22E-03	1.50E-03	1.45E-03	2.49E-04	2.23E-04	3.12E-07	0.31	1.94	0.16	2.42	Non Res					
553037.22_4171831.6	553037.22	4171831.6	1.5	6.43E-04	3.59E-04	2.54E-05	9.75E-05	6.84E-05	2.86E-04	1.52E-04	5.60E-04	4.48E-04	4.18E-05	6.04E-02	6.53E-05	2.71E-05	2.96E-06	6.80E-04	2.74E-04	4.66E-04	2.07E-03	1.18E-03	0.00E+00	0.00E+00	1.20E-03	1.44E-03	1.39E-03	2.83E-04	2.14E-04	2.64	Non Res					
553057.22_4171831.6	553057.22	4171831.6	1.5	6.23E-04	3.54E-04	2.48E-05	9.24E-05	6.48E-05	2.83E-04	1.50E-04	5.30E-04	4.23E-04	3.95E-05	7.12E-02	6.37E-05	2.65E-05	2.91E-06	6.50E-04	2.62E-04	4.46E-04	1.97E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.38E-03	1.33E-03	2.28E-04	2.04E-04	4.08E-07	0.41	2.18	0.14	2.73	Non Res	
553077.22_4171831.6	553077.22	4171831.6	1.5	5.79E-04	3.34E-04	2.42E-05	8.55E-05	6.02E-05	2.73E-04	1.48E-04	4.87E-04	3.90E-04	3.65E-05	8.42E-02	6.19E-05	2.57E-05	2.75E-06	6.25E-04	2.51E-04	4.28E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.31E-03	1.25E-03	2.17E-04	1.94E-04	4.67E-07	0.47	2.01	0.12	2.60	Non Res	
553097.22_4171831.6	553097.22	4171831.6	1.5	5.31E-04	3.16E-04	2.34E-05	7.99E-05	5.61E-05	2.71E-04	1.46E-04	4.26E-04	3.37E-04	3.16E-05	9.44E-02	5.96E-05	2.48E-05	2.60E-06	5.88E-04	2.39E-04	4.02E-04	1.77E-03	1.02E-03	0.00E+00	0.00E+00	1.02E-03	1.23E-03	1.18E-03	2.04E-04	1.83E-04	5.12E-07	0.51	1.80	0.10	2.41	Non Res	
553117.22_4171831.6	553117.22	4171831.6	1.5	4.96E-04	3.06E-04	2.30E-05	7.57E-05	5.32E-05	2.64E-04	1.39E-04	3.61E-04	2.91E-04	2.72E-05	1.06E-01	5.74E-05	2.38E-05	2.48E-06	5.53E-04	2.23E-04	3.80E-04	1.68E-03	9.52E-04	0.00E+00	0.00E+00	9.70E-04	1.16E-03	1.11E-03	1.94E-04	1.73E-04	5.61E-07	0.56	1.79	0.09	2.44	Non Res	
553137.22_4171831.6	553137.22	4171831.6	1.5	4.60E-04	2.98E-04	2.26E-05	7.20E-05	5.06E-05	2.56E-04	1.35E-04	3.02E-04	2.43E-04	2.27E-05	1.01E-01	5.50E-05	2.28E-05	2.36E-06	5.18E-04	2.09E-04	3.56E-04	1.58E-03	8.98E-04	0.00E+00	0.00E+00	9.15E-04	1.10E-03	1.05E-03	1.83E-04	1.64E-04	5.38E-07	0.54	1.77	0.08	2.39	Non Res	
553157.22_4171831.6	553157.22	4171831.6	1.5	4.24E-04	2.90E-04	2.21E-05	6.85E-05	4.79E-05	2.47E-04	1.31E-04	2.56E-04	2.06E-04	1.93E-05	9.61E-02	5.26E-05	2.18E-05	2.25E-06	4.88E-04	1.97E-04	3.34E-04	1.48E-03	8.44E-04	0.00E+00	0.00E+00	8.60E-04	1.03E-03	9.85E-04	1.72E-04	1.54E-04	5.15E-07	0.51	1.56	0.07	2.14	Non Res	
553177.22_4171831.6	553177.22	4171831.6	1.5	4.10E-04	2.90E-04	2.24E-05	6.66E-05	4.68E-05	2.39E-04	1.27E-04	2.22E-04	1.79E-04	1.67E-05	1.02E-01	5.05E-05	2.09E-05	2.15E-06	4.67E-04	1.88E-04	3.20E-04	1.45E-03	8.21E-04	0.00E+00	0.00E+00	8.37E-04	1.00E-03	9.56E-04	1.67E-04	1.50E-04	5.36E-07	0.54	1.56	0.07	2.17	Non Res	
553197.22_4171831.6	553197.22	4171831.6	1.5	4.07E-04	2.97E-04	2.30E-05	6.56E-05	4.61E-05	2.35E-04	1.26E-04	2.12E-04	1.71E-04	1.60E-05	1.02E-01	4.84E-05	2.01E-05	2.06E-06	4.64E-04	1.87E-04	3.18E-04	1.44E-03	8.11E-04	0.00E+00	0.00E+00	8.26E-04	9.88E-04	9.43E-04	1.65E-04	1.48E-04	5.75E-07	0.57	1.64	0.07	2.28	Non Res	
553217.22_4171831.6	553217.22	4171831.6	1.5	4.40E-04	3.25E-04	2.54E-05	6.69E-05	4.70E-05	2.52E-04	1.35E-04	2.13E-04	1.72E-04	1.61E-05	1.01E-01	4.86E-05	2.02E-05	2.07E-06	4.66E-04	1.88E-04	3.19E-04	1.45E-03	8.15E-04	0.00E+00	0.00E+00	8.30E-04	9.93E-04	9.47E-04	1.66E-04	1.49E-04	8.36E-07	0.84	2.35	0.07	3.26	Non Res	
553237.22_4171831.6	553237.22	4171831.6	1.5	4.27E-04	3.29E-04	2.58E-05	6.53E-05	4.59E-05	2.48E-04	1.31E-04	2.22E-04	1.79E-04	1.67E-05	1.58E-01	5.06E-05	2.10E-05	2.15E-06	4.90E-04	1.97E-04	3.36E-04	1.45E-03	8.24E-04	0.00E+00	0.00E+00	8.40E-04	1.00E-03	9.58E-04	1.68E-04	1.50E-04	8.04E-07	0.80	2.35	0.07	3.23	Elec5
553257.22_4171831.6	553257.22	4171831.6	1.5	4.27E-04	3.37E-04	2.66E-05	6.45E-05	4.53E-05	2.48E-04	1.31E-04	2.17E-04	1.74E-04	1.62E-05	1.79E-01	5.06E-05	2.10E-05	2.15E-06	4.91E-04	1.97E-04	3.36E-04	1.44E-03	8.18E-04	0.00E+00	0.00E+00	8.33E-04	9.96E-04	9.50E-04	1.67E-04	1.49E-04	8.89E-07	0.89	2.38	0.07	3.34	Elec5
553277.22_4171831.6	553277.22	4171831.6	1.5	4.20E-04	3.45E-04	2.74E-05	6.33E-05	4.46E-05	2.48E-04	1.31E-04	2.16E-04	1.73E-04	1.61E-05	1.99E-01	5.06E-05	2.10E-05	2.15E-06	4.91E-04	1.97E-04	3.36E-04	1.42E-03	8.08E-04	0.00E+00	0.00E+00	8.23E-04	9.84E-04	9.39E-04	1.66E-04	1.48E-04	8.77E-07	0.87	2.39	0.07	3.35	Elec5
553297.22_4171831.6	553297.22	4171831.6	1.5	4.16E-04	3.45E-04	2.76E-05	6.22E-05	4.37E-05	2.44E-04	1.29E-04	2.00E-04	1.61E-04	1.51E-05	1.80E-01	5.08E-05	2.11E-05	2.14E-06	4.81E-04	1.94E-04	3.30E-04	1.40E-03	7.97E-04	0.00E+00	0.00E+00	8.12E-04	9.70E-04	9.25E-04	1.62E-04	1.45E-04	9.06E-07	0.91	2.40	0.07	3.37	Elec5
553317.22_4171831.6	553317.22	4171831.6	1.5	4.05E-04	3.43E-04	2.76E-05	6.07E-05	4.26E-05	2.42E-04	1.27E-04	1.89E-04	1.52E-04	1.43E-05	1.62E-01	5.09E-05	2.12E-05	2.13E-06	4.69E-04	1.89E-04	3.22E-04	1.37E-03	7.80E-04	0.00E+00	0.00E+00	7.95E-04	9.49E-04	9.05E-04	1.59E-04	1.42E-04	8.20E-07	0.82	2.31	0.06	3.20	Elec5
553337.22_4171831.6	553337.22	4171831.6	1.5	4.07E-04	3.56E-04	2.91E-05	5.99E-05	4.20E-05	2.42E-04	1.28E-04	1.88E-04	1.50E-04	1.42E-05	1.46E-01	5.10E-05	2.13E-05	2.12E-06	4.69E-04	1.89E-04	3.22E-04	1.37E-03	7.77E-04	0.00E+00	0.00E+00	7.92E-04	9.45E-04	9.01E-04	1.58E-04	1.41E-04	8.79E-07	0.88	2.39	0.06	3.33	Elec5
553357.22_4171831.6	553357.22	4171831.6	1.5	4.04E-04	3.53E-04	2.78E-05	5.87E-05	4.12E-05	2.41E-04	1.28E-04	1.78E-04	1.41E-04	1.34E-05	1.69E-01	5.22E-05	2.16E-05	2.15E-06	4.69E-04	1.89E-04	3.22E-04	1.35E-03	7.68E-04	0.00E+00	0.00E+00	7.82E-04	9.34E-04	8.91E-04	1.56E-04	1.40E-04	8.54E-07	0.85	2.37	0.06	3.29	Elec5
553377.22_4171831.6	553377.22	4171831.6	1.5	3.97E-04	3.48E-04	3.08E-05	5.76E-05	4.02E-05	2.40E-04	1.28E-04	1.68E-04	1.33E-04	1.26E-05	1.88E-01	5.34E-05	2.21E-05	2.18E-06	4.68E-04	1.88E-04	3.21E-04	1.33E-03	7.60E-04	0.00E+00	0.00E+00	7.74E-04	9.24E-04	8.81E-04	1.54E-04	1.38E-04	7.80E-07	0.79	2.25	0.06	3.09	Elec5
553397.22_4171831.6	553397.22	4171831.6	1.5	3.83E-04	3.44E-04	2.72E-05	5.50E-05	3.87E-05	2.34E-04	1.24E-04	1.53E-04	1.23E-04	1.16E-05	1.90E-01	5.38E-05	2.23E-05	2.21E-06	4.46E-04	1.80E-04	3.06E-04	1.28E-03	7.28E-04	0.00E+00	0.00E+00	7.42E-04	8.86E-04	8.45E-04	1.48E-04	1.33E-04	6.67E-07	0.67	1.81	0.06	2.53	Elec5
553417.22_4171831.6	553417.22	4171831.6	1.5	3.87E-04	3.49E-04	2.76E-05	5.41E-05	3.80E-05	2.37E-04	1.25E-04	1.48E-04	1.19E-04	1.12E-05	1.28E-01	5.11E-05	2.12E-05	2.14E-06	4.52E-04	1.82E-04	3.10E-04	1.28E-03	7.24E-04	0.00E+00	0.00E+00	7.38E-04	8.81E-04	8.40E-04	1.48E-04	1.32E-04	6.55E-07	0.65	1.79	0.06	2.50	Elec5
553437.22_4171831.6	553437.22	4171831.6	1.5	3.91E-04	3.54E-04	2.80E-05	5.34E-05	3.74E-05	2.40E-04	1.26E-04	1.44E-04	1.15E-04	1.09E-05	1.14E-01	5.14E-05	2.13E-05	2.15E-06	4.58E-04	1.84E-04	3.14E-04	1.27E-03	7.21E-04	0.00E+00	0.00E+00	7.34E-04	8.76E-04	8.35E-04	1.47E-04	1.31E-04	6.36E-07	0.64	1.77	0.06	2.47	Elec5
553457.22_4171831.6	553457.22	4171831.6	1.5	4.11E-04	3.68E-04	2.92E-05	5.38E-05	3.78E-05	2.49E-04	1.32E-04	1.41E-04	1.14E-04	1.06E-05	1.04E-01	5.41E-05	2.25E-05	2.25E-06	4.81E-04	1.94E-04	3.30E-04	1.29E-03	7.32E-04	0.00E+00	0.00E+00	7.47E-04	8.91E-04	8.49E-04	1.49E-04	1.34E-04	7.31E-07	0.73	2.18	0.06	2.97	Elec5
553477.22_4171831.6	553477.22	4171831.6	1.5	4.21E-04	3.75E-04	2.97E-05	5.35E-05	3.76E-05	2.54E-04	1.35E-04	1.39E-04	1.09E-04	1.02E-05	1.48E-01	5.03E-05	2.09E-05	2.21E-06	4.93E-04	1.99E-04	3.38E-04	1.29E-03	7.32E-04	0.00E+00	0.00E+00	7.46E-04	8.90E-04	8.48E-04	1.49E-04	1.35E-04	7.51E-07	0.75	2.20	0.06	3.00	Elec5
553497.22_4171831.6	553497.22	4171831.6	1.5	4.13E-04	3.80E-04	3.01E-05	5.34E-05	3.79E-05	2.62E-04	1.39E-04	1.37E-04	1.07E-04	1.00E-05	1.85E-01	5.05E-05	2.10E-05	2.22E-06	4.94E-04	1.99E-04	3.38E-04	1.30E-03	7.36E-04	0.00E+00	0.00E+00	7.50E-04	8.95E-04	8.53E-04	1.50E-04	1.35E-04	8.61E-07	0.86	2.02	0.06	2.94	Elec5
553517.22_4171831.6	553517.22	4171831.6	1.5	4.63E-04	3.99E-04	3.17E-05	5.53E-05	3.88E-05	2.74E-04	1.45E-04	1.31E-04	1.06E-04	9.88E-06	1.29E-01	5.29E-05	2.20E-05	2.32E-06	5.20E-04	2.09E-04	3.55E-04	1.36E-03	7.70E-04	0.00E+00	0.00E+00	7.85E-04	9.35E-04	8.92E-04	1.57E-04	1.41E-04	6.62E-07	0.66	1.75	0.06	2.47	Elec5
553537.22_4171831.6	553537.22	4171831.6	1.5	4.72E-04	4.02E-04	3.19E-05	5.55E-05	3.87E-05	2.78E-04	1.47E-04	1.26E-04	1.01E-04	9.47E-06	1.09E-01	4.64E-05	1.93E-05	1.94E-06	5.56E-04	2.24E-04	3.81E-04	1.30E-03	7.39E-04	0.00E+00	0.00E+00	7.54E-04	8.99E-04	8.56E-04	1.51E-04	1.35E-04	5.66E-07	0.57	1.61	0.06	2.23	Elec5
553557.22_4171831.6	553557.22	4171831.6	1.5	4.89E-04	4.08E-04	3.24E-05	5.56E-05	3.86E-05	2.84E-04	1.50E-04	1.24E-04	9.91E-05	9.31E-06	1.01E-01	4.55E-05	1.89E-05	1.91E-06	5.71E-04	2.30E-04	3.91E-04	1.31E-03	7.47E-04	0.00E+00	0.00E+00	7.62E-04	9.09E-04	8.65E-04	1.52E-04	1.36E-04	4.95E-07	0.50	1.43	0.06	1.99	Elec5
553577.22_4171831.6	553577.22	4171831.6	1.5	4.98E-04	4.08E-04	3.24E-05	5.49E-05	3.86E-05	2.92E-04	1.55E-04	1.22E-04	9.81E-05	9.18E-06	9.79E-02	4.38E-05	1.82E-05	1.83E-06	5.88E-04	2.37E-04	4.03E-04	1.29E-03	7.54E-04	0.00E+00	0.00E+00	7.68E-04	9.22E-04	8.78E-04	1.53E-04	1.36E-04	4.19E-07	0.42	1.24	0.06	1.72	Non Res	
553597.22_4171831.6	553597.22	4171831.6	1.5	5.07E-04	4.10E-04	3.26E-05	5.46E-05	3.83E-05	2.96E-04	1.57E-04	1.18E-04	9.49E-05	8.88E-06	6.56E-02	4.26E-05	1.77E-05	1.78E-06	5.98E-04	2.41E-04	4.11E-04	1.28E-03	7.29E-04	0.00E+00	0.00E+00	7.43E-04	8.86E-04	8.44E-04	1.48E-04	1.33E-04	3.60E-07	0.36	1.09	0.06	1.51	Non Res	
553617.22_4171831.6	553617.22	4171831.6	1.5	5.13E-04	4.09E-04	3.25E-05	5.44E-05	3.82E-05	2.99E-04	1.59E-04	1.14E-04	9.17E-05	8.59E-06	4.26E-02	4.15E-05	1.72E-05	1.73E-06	6.08E-04	2.44E-04	4.16E-04	1.27E-03	7.23E-04	0.00E+00	0.00E+00	7.37E-04	8.79E-04	8.37E-04	1.47E-04	1.32E-04	3.19E-07	0.32	0.99	0.06	1.37	Non Res	
553637.22_4171831.6	553637.22	4171831.6	1.5	5.18E-04	4.09E-04	3.25E-05	5.40E-05	3.80E-05	3.02E-04	1.60E-04	1.10E-04	8.87E-05	8.30E-06	5.02E-02	4.05E-05	1.68E-05	1.69E-06	6.13E-04	2.47E-04	4.20E-04	1.26E-03	7.18E-04	0.00E+00	0.00E+00	7.32E-04	8.74E-04	8.32E-04	1.46E-04	1.31E-04	2.87E-07	0.29	0.89	0.06	1.23	Non Res	
553657.22_4171831.6	553657.22	4171831.6	1.5	5.23E-04	4.07E-04	3.24E-05	5.37E-05	3.77E-05	3.05E-04	1.61E-04	1.07E-04	8.60E-05	8.05E-06	4.48E-02	3.97E-05	1.65E-05	1.66E-06	6.19E-04	2.49E-04	4.25E-04	1.26E-03	7.14E-04	0.00E+00	0.00E+00	7.27E-04	8.68E-04	8.26E-04	1.45E-04	1.30E-04	2.60E-07	0.26	0.80	0.05	1.11	Non Res	
553677.22_4171831.6	553677.22	4171831.6	1.5	5.28E-04	4.05E-04	3.24E-05	5.32E-05	3.74E-05	3.08E-04	1.62E-04	1.04E-04	8.37E-05	7.82E-06	4.06E-02	3.92E-05	1.63E-05	1.64E-06	6.25E-04	2.52E-04	4.29E-04	1.25E-03	7.10E-04	0.00E+00	0.00E+00	7.23E-04	8.63E-04	8.21E-04	1.44E-04	1.29E-04	2.38E-07	0.24	0.73	0.05	1.02	Non Res	
553697.22_4171831.6	553697.22	4171831.6	1.5	5.31E-04	4.05E-04	3.23E-05	5.25E-05	3.69E-05	3.12E-04	1.65E-04	1.01E-04	8.17E-05	7.64E-06	3.89E-02	3.91E-05	1.62E-05	1.62E-06	6.30E-04	2.54E-04	4.32E-04	1.24E-03	7.06E-04	0.00E+00	0.00E+00	7.19E-04	8.58E-04	8.17E-04	1.44E-04	1.29E-04	2.18E-07	0.22	0.66	0.05	0.93	Non Res	
553717.22_4171831.6	553717.22	4171831.6	1.5	5.31E-04	4.01E-04	3.19E-05	5.14E-05	3.61E-05	3.13E-04	1.66E-04	9.83E-05	7.93E-05	7.42E-06	3.22E-02	3.86E-05	1.60E-05	1.61E-06	6.29E-04	2.53E-04	4.32E-04	1.23E-03	6.97E-04	0.00E+00	0.00E+00	7.10E-04	8.47E-04	8.07E-04	1.42E-04	1.27E-04	2.00E-07	0.20	0.60	0.05	0.85	Non Res	
553737.22_4171831.6	553737.22	4171831.6	1.5	5.32E-04	3.97E-04	3.15E-05	5.06E-05	3.57E-05	3.14E-04	1.67E-04	9.63E-05	7.74E-05	7.25E-06	2.56E-02	3.84E-05	1.59E-05	1.61E-06	6.28E-04	2.52E-04	4.31E-04	1.22E-03	6.94E-04	0.00E+00	0.00E+00	7.07E-04	8.44E-04	8.04E-04	1.41E-04	1.27E-04	1.87E-07	0.19	0.56	0.05	0.80	Non Res	
553757.22_4171831.6	553757.22	4171831.6	1.5	5.35E-04	3.94E-04	3.14E-05	4.98E-05	3.50E-05	3.17E-04	1.68E-04	9.38E-05	7.57E-05	7.08E-06	2.73E-02	3.91E-05	1.62E-05	1.63E-06	6.35E-04	2.56E-04	4.35E-04	1.22E-03	6.91E-04	0.00E+00	0.00E+00	7.05E-04	8.40E-04	8.00E-04	1.41E-04	1.26E-04	1.76E-07	0.18	0.53	0.05	0.76	Non Res	
553777.22_4171831.6	553777.22	4171831.6	1.5	5.36E-04	3.90E-04	3.11E-05	4.88E-05	3.43E-05	3.18E-04	1.69E-04	9.18E-05	7.41E-05	6.94E-06	2.52E-02	3.96E-05	1.64E-05	1.65E-06	6.38E-04	2.56E-04	4.36E-04	1.21E-03	6.89E-04	0.00E+00	0.00E+00	7.02E-04	8.38E-04	7.97E-04	1.40E-04	1.26E-04	1.66E-07	0.17	0.50	0.05	0.71	Non Res	
553797.22_4171831.6	553797.22	4171831.6	1.5	5.37E-04	3.88E-04	3.08E-05	4.79E-05	3.36E-05	3.20E-04	1.70E-04	8.98E-05	7.25E-05	6.79E-06	2.49E-02	3.99E-05	1.65E-05	1.67E-06	6.38E-04	2.56E-04	4.36E-04	1.21E-03	6.87E-04	0.00E+00	0.00E+00	7.00E-04	8.35E-04	7.95E-04	1.40E-04	1.26E-04	1.57E-07	0.16	0.47	0.05	0.68	Non Res	
553817.22_4171831.6	553817.22	4171831.6	1.5	5.37E-04	3.82E-04	3.05E-05	4.68E-05	3.29E-05	3.21E-04	1.70E-04	8.84E-05	7.13E-05	6.67E-06	2.48E-02	4.09E-05	1.70E-05	1.71E-06	6.38E-04	2.57E-04	4.38E-04	1.21E-03	6.86E-04	0.00E+00	0.00E+00	6.99E-04	8.33E-04	7.93E-04	1.40E-04	1.25E-04	1.48E-07	0.14	0.45	0.05	0.65	Non Res	
553837.22_4171831.6	553837.22	4171831.6	1.5	5.37E-04	3.77E-04	3.01E-05	4.57E-05	3.21E-05	3.23E-04	1.71E-04	8.68E-05	7.00E-05	6.56E-06	2.03E-02	4.16E-05	1.73E-05	1.73E-06	6.38E-04	2.57E-04	4.38E-04	1.20E-03	6.84E-04	0.00E+00	0.00E+00	6.97E-04	8.32E-04	7.91E-04	1.39E-04	1.25E-04	1.42E-07	0.14	0.43	0.05	0.62	Non Res	
553857.22_4171831.6	553857.22	4171831.6	1.5	5.36E-04	3.72E-04	2.97E-05	4.47E-05	3.14E-05	3.24E-04	1.71E-04	8.52E-05	6.87E-05	6.46E-06	1.75E-02	4.22E-05	1.75E-05	1.76E-06	6.38E-04	2.57E-04	4.38E-04	1.20E-03	6.81E-04	0.00E+00	0.00E+00	6.94E-04	8.28E-04	7.88E-04	1.39E-04	1.24E-04	1.36E-07	0.14	0.41	0.05	0.59	Non Res	
553877.22_4171831.6	553877.22	4171831.6	1.5	5.35E-04	3.67E-04	2.93E-05	4.38E-05	3.08E-05	3.25E-04	1.72E-04	8.40E-05	6.78E-05	6.36E-06	1.49E-02	4.25E-05	1.76E-05	1.78E-06	6.38E-04	2.57E-04	4.38E-04	1.20E-03	6.78E-04	0.00E+00	0.00E+00	6.91E-04	8.24E-04	7.84E-04	1.38E-04	1.24E-04	1.30E-07	0.13	0.39	0.05	0.57	Non Res	
553897.22_4171831.6	553897.22	4171831.6	1.5	5.34E-04	3.62E-04	2.89E-05	4.27E-05	3.00E-05	3.25E-04	1.72E-04	8.27E-05	6.67E-05	6.25E-06	1.67E-02	4.33E-05	1.80E-05	1.81E-06	6.35E-04	2.56E-04	4.36E-04	1.20E-03	6.83E-04	0.00E+00	0.00E+00	6.93E-04	8.27E-04	7.87E-04	1.39E-04	1.24E-04	1.24E-07	0.12	0.37	0.05	0.54	Non Res	
553917.22_4171831.6	553917.22	4171831.6	1.5	5.31E-04	3.57E-04	2.87E-05	4.17E-05	2.93E-05	3.25E-04	1.72E-04	8.14E-05	6.58E-05	6.15E-06	1.85E-02	4.42E-05	1.83E-05	1.85E-06	6.32E-04	2.54E-04	4.34E-04	1.19E-03	6.76E-04	0.00E+00	0.00E+00	6.88E-04	8.22E-04	7.82E-04	1.38E-04	1.23E-04	1.18E-07	0.12	0.36	0.05	0.52	Non Res	
553937.22_4171831.6	553937.22	4171831.6	1.5	5.30E-04	3.52E-04	2.85E-05	4.08E-05	2.88E-05	3.26E-04	1.73E-04	8.02E-05	6.48E-05	6.06E-06	2.04E-02	4.51E-05	1.87E-05	1.89E-06	6.30E-04	2.53E-04	4.32E-04	1.19E-03	6.75E-04	0.00E+00	0.00E+00	6.87E-04	8.21E-04	7.81E-04	1.38E-04	1.23E-04	1.15E-07	0.11	0.34	0.05	0.50	Non Res	
553957.22_4171831.6	553957.22	4171831.6	1.5	5.27E-04	3.46E-04	2.77E-05	4.04E-05	2.84E-05	3.27E-04	1.73E-04	7.91E-05	6.38E-05	5.98E-06	1.39E-02	4.40E-05	1.83E-05	1.83E-06	6.28E-04	2.53E-04	4.31E-04	1.19E-03	6.76E-04	0.00E+00	0.00E+00	6.89E-04	8.22E-04	7.82E-04	1.38E-04	1.23E-04	1.10E-07	0.11	0.33	0.05	0.49	Non Res	
553977.22_4171831.6	553977.22	4171831.6	1.5	5.24E-04	3.41E-04	2.75E-05	3.99E-05	2.80E-05	3.27E-04	1.73E-04	7.80E-05	6.29E-05	5.90E-06	1.36E-02	4.41E-05	1.83E-05	1.84E-06	6.26E-04	2.52E-04	4.29E-04	1.19E-03	6.75E-04	0.00E+00	0.00E+00	6.88E-04	8.21E-04	7.81E-04	1.38E-04	1.23E-04	1.07E-07	0.11	0.32	0.05

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	AgedPaving	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552907.22	4171871.6	552907.22	4171871.6	1.5	7.76E-04	4.34E-04	2.96E-05	1.16E-04	8.10E-05	3.09E-04	1.64E-04	5.72E-04	4.54E-04	4.22E-05	4.41E-02	7.22E-05	3.00E-05	3.39E-04	7.91E-04	3.18E-04	5.42E-04	2.34E-03	1.33E-03	0.00E+00	0.00E+00	1.36E-03	1.64E-03	1.58E-03	2.71E-04	2.42E-04	
553017.22	4171871.6	553017.22	4171871.6	1.5	7.27E-04	4.13E-04	2.94E-05	1.09E-04	7.64E-05	3.07E-04	1.61E-04	5.48E-04	4.38E-04	4.08E-05	5.24E-02	7.02E-05	2.92E-05	3.20E-04	7.70E-04	3.10E-04	5.28E-04	2.26E-03	1.28E-03	0.00E+00	0.00E+00	1.31E-03	1.57E-03	1.52E-03	2.61E-04	2.34E-04	
553037.22	4171871.6	553037.22	4171871.6	1.5	7.07E-04	4.03E-04	2.78E-05	1.03E-04	7.20E-05	3.02E-04	1.60E-04	5.06E-04	4.02E-04	3.74E-05	6.42E-02	6.84E-05	2.85E-05	3.17E-04	7.30E-04	2.94E-04	5.01E-04	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.51E-03	1.46E-03	2.50E-04	2.23E-04	
553057.22	4171871.6	553057.22	4171871.6	1.5	6.55E-04	3.82E-04	2.60E-05	9.67E-05	6.79E-05	2.99E-04	1.58E-04	4.82E-04	3.85E-04	3.60E-05	7.66E-02	6.63E-05	2.76E-05	2.97E-04	7.04E-04	2.82E-04	4.81E-04	2.07E-03	1.17E-03	0.00E+00	0.00E+00	1.20E-03	1.44E-03	1.39E-03	2.39E-04	2.14E-04	
553077.22	4171871.6	553077.22	4171871.6	1.5	6.29E-04	3.78E-04	2.78E-05	9.21E-05	6.49E-05	2.97E-04	1.57E-04	4.71E-04	3.77E-04	3.52E-05	9.59E-02	6.50E-05	2.70E-05	2.87E-04	6.88E-04	2.77E-04	4.72E-04	1.99E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.38E-03	1.33E-03	2.30E-04	2.08E-04	
553097.22	4171871.6	553097.22	4171871.6	1.5	5.92E-04	3.68E-04	2.76E-05	8.55E-05	6.00E-05	2.92E-04	1.54E-04	4.37E-04	3.51E-04	3.29E-05	1.16E-01	6.31E-05	2.62E-05	2.75E-04	6.57E-04	2.64E-04	4.51E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.26E-03	2.19E-04	1.98E-04	
553117.22	4171871.6	553117.22	4171871.6	1.5	5.61E-04	3.64E-04	2.78E-05	8.13E-05	5.71E-05	2.86E-04	1.51E-04	4.02E-04	3.24E-04	3.03E-05	1.49E-01	6.12E-05	2.54E-05	2.65E-04	6.29E-04	2.53E-04	4.32E-04	1.81E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.26E-03	1.21E-03	2.10E-04	1.88E-04	
553137.22	4171871.6	553137.22	4171871.6	1.5	5.32E-04	3.61E-04	2.78E-05	7.73E-05	5.43E-05	2.81E-04	1.48E-04	3.85E-04	3.10E-04	2.81E-05	1.85E-01	5.92E-05	2.45E-05	2.55E-04	6.01E-04	2.42E-04	4.14E-04	1.73E-03	9.85E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.16E-03	2.01E-04	1.79E-04	
553157.22	4171871.6	553157.22	4171871.6	1.5	5.11E-04	3.61E-04	2.78E-05	7.49E-05	5.26E-05	2.74E-04	1.45E-04	3.24E-04	2.61E-04	2.44E-05	1.53E-01	5.75E-05	2.39E-05	2.46E-04	5.80E-04	2.33E-04	3.98E-04	1.67E-03	9.47E-04	0.00E+00	0.00E+00	9.66E-04	1.15E-03	1.12E-03	1.93E-04	1.73E-04	
553177.22	4171871.6	553177.22	4171871.6	1.5	4.98E-04	3.66E-04	2.84E-05	7.30E-05	5.12E-05	2.70E-04	1.43E-04	2.98E-04	2.38E-04	2.21E-05	1.61E-01	5.60E-05	2.33E-05	2.40E-04	5.65E-04	2.29E-04	3.90E-04	1.62E-03	9.23E-04	0.00E+00	0.00E+00	9.41E-04	1.13E-03	1.07E-03	1.88E-04	1.68E-04	
553197.22	4171871.6	553197.22	4171871.6	1.5	4.89E-04	3.71E-04	2.90E-05	7.13E-05	5.01E-05	2.68E-04	1.42E-04	2.75E-04	2.19E-04	2.03E-05	1.69E-01	5.47E-05	2.28E-05	2.34E-04	5.51E-04	2.24E-04	3.82E-04	1.58E-03	9.03E-04	0.00E+00	0.00E+00	9.22E-04	1.10E-03	1.05E-03	1.84E-04	1.64E-04	
553217.22	4171871.6	553217.22	4171871.6	1.5	4.86E-04	3.80E-04	2.98E-05	7.01E-05	4.92E-05	2.67E-04	1.41E-04	2.52E-04	2.03E-04	1.90E-05	1.88E-01	5.45E-05	2.26E-05	2.32E-04	5.58E-04	2.24E-04	3.82E-04	1.57E-03	8.91E-04	0.00E+00	0.00E+00	9.08E-04	1.09E-03	1.04E-03	1.81E-04	1.62E-04	
553237.22	4171871.6	553237.22	4171871.6	1.5	4.79E-04	3.85E-04	3.02E-05	6.88E-05	4.83E-05	2.64E-04	1.40E-04	2.33E-04	1.88E-04	1.76E-05	1.93E-01	5.40E-05	2.24E-05	2.25E-04	5.51E-04	2.22E-04	3.78E-04	1.54E-03	8.76E-04	0.00E+00	0.00E+00	8.93E-04	1.07E-03	1.02E-03	1.78E-04	1.60E-04	
553257.22	4171871.6	553257.22	4171871.6	1.5	4.70E-04	3.90E-04	3.06E-05	6.76E-05	4.75E-05	2.62E-04	1.39E-04	2.17E-04	1.75E-04	1.64E-05	1.98E-01	5.36E-05	2.22E-05	2.19E-04	5.44E-04	2.20E-04	3.74E-04	1.51E-03	8.62E-04	0.00E+00	0.00E+00	8.79E-04	1.06E-03	1.00E-03	1.76E-04	1.57E-04	
553277.22	4171871.6	553277.22	4171871.6	1.5	4.63E-04	3.96E-04	3.08E-05	6.66E-05	4.67E-05	2.59E-04	1.37E-04	2.02E-04	1.62E-04	1.52E-05	1.86E-01	5.31E-05	2.20E-05	2.13E-04	5.36E-04	2.16E-04	3.67E-04	1.49E-03	8.46E-04	0.00E+00	0.00E+00	8.63E-04	1.03E-03	9.83E-04	1.72E-04	1.54E-04	
553297.22	4171871.6	553297.22	4171871.6	1.5	4.59E-04	3.94E-04	3.08E-05	6.48E-05	4.55E-05	2.57E-04	1.37E-04	1.93E-04	1.55E-04	1.45E-05	1.89E-01	5.38E-05	2.23E-05	2.07E-04	5.31E-04	2.14E-04	3.65E-04	1.47E-03	8.36E-04	0.00E+00	0.00E+00	8.53E-04	1.02E-03	9.71E-04	1.70E-04	1.52E-04	
553317.22	4171871.6	553317.22	4171871.6	1.5	4.56E-04	3.91E-04	3.13E-05	6.31E-05	4.47E-05	2.56E-04	1.36E-04	1.85E-04	1.48E-04	1.38E-05	1.85E-01	5.45E-05	2.26E-05	2.02E-04	5.28E-04	2.13E-04	3.62E-04	1.44E-03	8.31E-04	0.00E+00	0.00E+00	8.48E-04	1.01E-03	9.59E-04	1.68E-04	1.50E-04	
553337.22	4171871.6	553337.22	4171871.6	1.5	4.54E-04	4.00E-04	3.15E-05	6.24E-05	4.38E-05	2.55E-04	1.37E-04	1.78E-04	1.44E-04	1.35E-05	1.84E-01	5.49E-05	2.28E-05	1.98E-04	5.28E-04	2.13E-04	3.62E-04	1.44E-03	8.31E-04	0.00E+00	0.00E+00	8.32E-04	9.94E-04	9.47E-04	1.66E-04	1.49E-04	
553357.22	4171871.6	553357.22	4171871.6	1.5	4.53E-04	4.06E-04	3.20E-05	6.18E-05	4.30E-05	2.54E-04	1.38E-04	1.74E-04	1.41E-04	1.32E-05	1.84E-01	5.53E-05	2.30E-05	1.95E-04	5.28E-04	2.13E-04	3.62E-04	1.42E-03	8.31E-04	0.00E+00	0.00E+00	8.19E-04	9.87E-04	9.36E-04	1.64E-04	1.47E-04	
553377.22	4171871.6	553377.22	4171871.6	1.5	4.50E-04	4.02E-04	3.18E-05	5.98E-05	4.20E-05	2.60E-04	1.38E-04	1.65E-04	1.33E-04	1.24E-05	1.82E-01	5.57E-05	2.29E-05	1.92E-04	5.25E-04	2.11E-04	3.60E-04	1.40E-03	7.94E-04	0.00E+00	0.00E+00	8.09E-04	9.66E-04	9.21E-04	1.62E-04	1.45E-04	
553397.22	4171871.6	553397.22	4171871.6	1.5	4.45E-04	4.00E-04	3.16E-05	5.82E-05	4.09E-05	2.59E-04	1.37E-04	1.56E-04	1.26E-04	1.18E-05	1.48E-01	5.46E-05	2.26E-05	1.88E-04	5.20E-04	2.09E-04	3.57E-04	1.37E-03	7.78E-04	0.00E+00	0.00E+00	7.93E-04	9.47E-04	9.02E-04	1.59E-04	1.42E-04	
553417.22	4171871.6	553417.22	4171871.6	1.5	4.44E-04	3.98E-04	3.14E-05	5.68E-05	3.99E-05	2.58E-04	1.36E-04	1.48E-04	1.19E-04	1.12E-05	1.48E-01	5.42E-05	2.24E-05	1.84E-04	5.16E-04	2.08E-04	3.56E-04	1.34E-03	7.72E-04	0.00E+00	0.00E+00	7.86E-04	9.39E-04	8.95E-04	1.58E-04	1.39E-04	
553437.22	4171871.6	553437.22	4171871.6	1.5	4.43E-04	3.96E-04	3.14E-05	5.53E-05	3.88E-05	2.58E-04	1.35E-04	1.42E-04	1.13E-04	1.06E-05	1.47E-01	5.38E-05	2.22E-05	1.81E-04	5.13E-04	2.08E-04	3.56E-04	1.32E-03	7.49E-04	0.00E+00	0.00E+00	7.64E-04	9.12E-04	8.68E-04	1.54E-04	1.37E-04	
553457.22	4171871.6	553457.22	4171871.6	1.5	4.68E-04	4.12E-04	3.27E-05	5.59E-05	3.93E-05	2.70E-04	1.40E-04	1.42E-04	1.14E-04	1.07E-05	1.41E-01	5.24E-05	2.17E-05	2.19E-04	5.50E-04	2.21E-04	3.77E-04	1.34E-03	7.63E-04	0.00E+00	0.00E+00	7.78E-04	9.29E-04	8.85E-04	1.56E-04	1.39E-04	
553477.22	4171871.6	553477.22	4171871.6	1.5	4.82E-04	4.24E-04	3.37E-05	5.92E-05	4.16E-05	2.77E-04	1.44E-04	1.48E-04	1.18E-04	1.11E-05	1.41E-01	5.22E-05	2.14E-05	2.25E-04	5.66E-04	2.27E-04	3.88E-04	1.34E-03	7.73E-04	0.00E+00	0.00E+00	8.03E-04	9.41E-04	8.96E-04	1.58E-04	1.41E-04	
553497.22	4171871.6	553497.22	4171871.6	1.5	4.99E-04	4.26E-04	3.39E-05	5.99E-05	4.21E-05	2.84E-04	1.51E-04	1.54E-04	1.23E-04	1.15E-05	1.41E-01	5.20E-05	2.12E-05	2.31E-04	5.82E-04	2.33E-04	3.98E-04	1.34E-03	7.84E-04	0.00E+00	0.00E+00	7.99E-04	9.39E-04	8.95E-04	1.58E-04	1.39E-04	
553517.22	4171871.6	553517.22	4171871.6	1.5	5.30E-04	4.41E-04	3.56E-05	5.76E-05	4.04E-05	2.98E-04	1.58E-04	1.32E-04	1.07E-04	9.97E-06	1.22E-01	4.96E-05	2.02E-05	2.04E-04	6.25E-04	2.52E-04	4.29E-04	1.36E-03	7.74E-04	0.00E+00	0.00E+00	7.89E-04	9.41E-04	8.96E-04	1.58E-04	1.41E-04	
553537.22	4171871.6	553537.22	4171871.6	1.5	5.42E-04	4.58E-04	3.70E-05	5.84E-05	4.08E-05	3.10E-04	1.64E-04	1.27E-04	1.02E-04	9.56E-06	1.23E-01	5.00E-05	2.04E-05	1.98E-04	6.38E-04	2.57E-04	4.38E-04	1.36E-03	7.77E-04	0.00E+00	0.00E+00	7.92E-04	9.44E-04	8.99E-04	1.58E-04	1.41E-04	
553557.22	4171871.6	553557.22	4171871.6	1.5	5.60E-04	4.47E-04	3.54E-05	5.74E-05	4.03E-05	3.10E-04	1.64E-04	1.24E-04	1.00E-04	9.38E-06	8.93E-02	4.95E-05	1.91E-05	1.92E-04	6.61E-04	2.66E-04	4.54E-04	1.35E-03	7.69E-04	0.00E+00	0.00E+00	7.84E-04	9.35E-04	8.91E-04	1.57E-04	1.40E-04	
553577.22	4171871.6	553577.22	4171871.6	1.5	5.71E-04	4.49E-04	3.57E-05	5.72E-05	4.02E-05	3.18E-04	1.68E-04	1.20E-04	9.67E-05	9.05E-06	7.29E-02	4.98E-05	1.86E-05	1.87E-04	6.75E-04	2.72E-04	4.63E-04	1.35E-03	7.65E-04	0.00E+00	0.00E+00	7.80E-04	9.31E-04	8.87E-04	1.56E-04	1.40E-04	
553597.22	4171871.6	553597.22	4171871.6	1.5	5.79E-04	4.46E-04	3.59E-05	5.70E-05	4.00E-05	3.22E-04	1.70E-04	1.16E-04	9.33E-05	8.73E-06	6.85E-02	4.98E-05	1.81E-05	1.83E-04	6.85E-04	2.76E-04	4.70E-04	1.34E-03	7.61E-04	0.00E+00	0.00E+00	7.75E-04	9.25E-04	8.81E-04	1.56E-04	1.40E-04	
553617.22	4171871.6	553617.22	4171871.6	1.5	5.85E-04	4.46E-04	3.56E-05	5.65E-05	3.97E-05	3.25E-04	1.72E-04	1.11E-04	8.98E-05	8.40E-06	6.40E-02	4.98E-05	1.76E-05	1.79E-04	6.93E-04	2.79E-04	4.75E-04	1.34E-03	7.55E-04	0.00E+00	0.00E+00	7.69E-04	9.18E-04	8.74E-04	1.54E-04	1.38E-04	
553637.22	4171871.6	553637.22	4171871.6	1.5	5.89E-04	4.46E-04	3.54E-05	5.61E-05	3.94E-05	3.28E-04	1.74E-04	1.07E-04	8.64E-05	8.09E-06	4.79E-02	4.98E-05	1.72E-05	1.75E-04	6.97E-04	2.81E-04	4.78E-04	1.32E-03	7.50E-04	0.00E+00	0.00E+00	7.64E-04	9.12E-04	8.68E-04	1.53E-04	1.37E-04	
553657.22	4171871.6	553657.22	4171871.6	1.5	5.93E-04	4.46E-04	3.52E-05	5.58E-05	3.91E-05	3.31E-04	1.76E-04	1.04E-04	8.38E-05	7.78E-06	4.27E-02	4.98E-05	1.71E-05	1.73E-04	7.01E-04	2.83E-04	4.82E-04	1.31E-03	7.46E-04	0.00E+00	0.00E+00	7.60E-04	9.07E-04	8.63E-04	1.52E-04	1.36E-04	
553667.22	4171871.6	553667.22	4171871.6	1.5	5.96E-04	4.47E-04	3.49E-05	5.55E-05	3.87E-05	3.34E-04	1.77E-04	1.00E-04	8.07E-05	7.55E-06	3.84E-02	4.11E-05	1.70E-05	1.72E-04	7.07E-04	2.85E-04	4.85E-04	1.31E-03	7.42E-04	0.00E+00	0.00E+00	7.56E-04	9.02E-04	8.59E-04	1.51E-04	1.35E-04	
553697.22	4171871.6	553697.22	4171871.6	1.5	5.98E-04	4.47E-04	3.46E-05	5.51E-05	3.84E-05	3.37E-04	1.78E-04	9.69E-05	7.81E-05	7.31E-06	3.39E-02	4.07E-05	1.69E-05	1.70E-04	7.08E-04	2.84E-04	4.84E-04	1.29E-03	7.34E-04	0.00E+00	0.00E+00	7.48E-04	8.92E-04	8.50E-04	1.50E-04	1.34E-04	
553717.22	4171871.6	553717.22	4171871.6	1.5	5.94E-04	4.46E-04	3.43E-05	5.47E-05	3.81E-05	3.40E-04	1.80E-04	9.33E-05	7.54E-05	7.08E-06	3.00E-02	4.03E-05	1.68E-05	1.68E-04	7.09E-04	2.83E-04	4.85E-04	1.28E-03	7.27E-04	0.00E+00	0.00E+00	7.41E-04	8.84E-04	8.41E-04	1.48E-04	1.33E-04	
553737.22	4171871.6	553737.22	4171871.6	1.5	5.95E-04	4.44E-04	3.38E-05	5.41E-05	3.77E-05	3.43E-04	1.81E-04	8.98E-05	7.26E-05	6.81E-06	2.63E-02	4.13E-05	1.67E-05	1.67E-04	7.10E-04	2.83E-04	4.85E-04	1.28E-03	7.27E-04	0.00E+00	0.00E+00	7.41E-04	8.84E-04	8.41E-04	1.48E-04	1.33E-04	
553757.22	4171871.6	553757.22	4171871.6	1.5	5.95E-04	4.19E-04	3.34E-05	5.21E-05	3.66E-05	3.40E-04	1.80E-04	8.64E-05	6.98E-05	6.55E-06	2.30E-02	4.13E-05	1.66E-05	1.66E-04	7.07E-04	2.85E-04	4.85E-04	1.28E-03	7.27E-04	0.00E+00	0.00E+00	7.39E-04	8.81E-04	8.38E-04	1.48E-04	1.32E-04	
553777.22	4171871.6	553777.22	4171871.6	1.5	5.94E-04	4.18E-04	3.30E-05	5.12E-05	3.61E-05	3.38E-04	1.80E-04	8.44E-05	6.82E-05	6.37E-06	2.23E-02	4.31E-05	1.66E-05	1.65E-04	7.06E-04	2.84E-04	4.84E-04	1.27E-03	7.22E-04	0.00E+00	0.00E+00	7.36E-04	8.77E-04	8.35E-04	1.47E-04	1.32E-04	
553797.22	4171871.6	553797.22	4171871.6	1.5	5.93E-04	4.08E-04	3.22E-05	4.90E-05	3.44E-05	3.44E-04	1.82E-04	8.44E-05	6.80E-05	6.37E-06	2.23E-02	4.31E-05	1.79E-05	1.79E-04	7.05E-04	2.84E-04	4.84E-04	1.27E-03	7.22E-04	0.00E+00	0.00E+00	7.36E-04	8.77E-04	8.35E-04	1.47E-04	1.31E-04	
553817.22	4171871.6	553817.22	4171871.6	1.5	5.91E-04	4.02E-04	3.21E-05	4.79E-05	3.36E-05	3.45E-04	1.82E-04	8.25E-05	6.65E-05	6.23E-06	2.08E-02	4.38E-05	1.82E-05	1.82E-04	7.04E-04	2.83E-04	4.83E-04	1.27E-03	7.21E-04	0.00E+00	0.00E+00	7.34E-04	8.76E-04	8.34E-04	1.47E-04	1.31E-04	
553837.22	4171871.6	553837.22	4171871.6	1.5	5.89E-04	4.00E-04	3.20E-05	4.68E-05	3.28E-05	3.46E-04	1.82E-04	8.06E-05	6.49E-05	6.08E-06	1.94E-02	4.45E-05	1.84E-05	1.85E-04	7.03E-04	2.83E-04	4.83E-04	1.27E-03	7.21E-04	0.00E+00	0.00E+00	7.33E-04	8.74E-04	8.32E-04	1.46E-04	1.31E-04	
553857.22	4171871.6	553857.22	4171871.6	1.5	5.87E-04	3.98E-04	3.19E-05	4.57E-05	3.21E-05	3.46E-04	1.83E-04	7.88E-05	6.27E-05	5.87E-06	1.80E-02	4.51E-05	1.87E-05	1.87E-04	6.99E-04	2.81E-04	4.79E-04	1.26E-03	7.18E-04	0.00E+00	0.00E+00	7.30E-04	8.70E-04	8.30E-04	1.46E-04	1.30E-04	
553877.22	4171871.6	553877.22	4171871.6	1.5	5.84E-04	3.96E-04	3.07E-05	4.47E-05	3.14E-05	3.46E-04	1.83E-04	7.78E-05	6.27E-05	5.87E-06	1.69E-02	4.55E-05	1.89E-05	1.89E-04	6.95E-04	2.80E-04	4.77E-04	1.26E-03	7.18E-04	0.00E+00	0.00E+00	7.32E-04	8.72E-04	8.30E-04	1.46E-04	1.31E-04	
553897.22	4171871.6	553897.22	4171871.6	1.5	5.81E-04	3.94E-04	3.07E-05	4.47E-05	3.07E-05	3.47E-04	1.84E-04	7.67E-05	6.17E-05	5.78E-06	1.58E-02	4.59E-05	1.90E-05	1.90E-04	6.91E-04	2.80E-04	4.76E-04	1.26E-03	7.17E-04	0.00E+00	0.00E+00	7.31E-04	8.71E-04	8.29E-04	1.46E-04	1.31E-04	
553917.22	4171871.6	553917.22	4171871.6	1.5	5.77E-04	3.91E-04	2.97E-05	4.30E-05	3.02E-05	3.47E-04	1.84E-04	7.52E-05	6.07E-05	5.68E-06	1.48E-02	4.60E-05	1.91E-05	1.91E-04	6.88E-04	2.79E-04	4.72E-04	1.26E-03	7.16E-04	0.00E+00	0.00E+00	7.30E-04	8.70E-04	8.27E-04	1.46E-04	1.30E-04	
553937.22	4171871.6	553937.22	4171871.6	1.5	5.73E-04	3.65E-04	2.92E-05	4.23E-05	2.97E-05	3.47E-04	1.84E-04	7.40E-05	5.97E-05	5.59E-06	1.39E-02	4.61E-05	1.91E-05	1.91E-04	6.83E-04	2.75E-04	4.69E-04	1.26E-03	7.15E-04	0.00E+00	0.00E+00	7.29E-04	8.69E-04	8.27E-04	1.46E-04	1.30E-04	
553957.22	4171871.6	553957.22	4171871.6	1.5	5.69E-04	3.58E-04	2.94E-05	4.16E-05	2.94E-05	3.46E-04	1.84E-04	7.29E-05	5.88E-05	5.50E-06	1.31E-02	4.62E-05	1.91E-05	1.91E-04	6.78E-04	2.73E-04	4.66E-04	1.26E-03	7.14E-04	0.00E+00	0.00E+00	7.28E-04	8.68E-04	8.26E-04	1.45E-04	1.30E-04	
553977.22	4171871.6	553977.22	4171871.6	1.5	5.66E-04	3.52E-04	2.82E-05	4.14E-05	2.91E-05	3.46E-04	1.83E-04	7.19E-05	5.80E-05	5.41E-06	1.23E-02	4.62E-05	1.91E-05	1.91E-04	6.73E-04	2.71E-04	4.62E-04	1.26E-03	7.14E-04	0.00E+00	0.00E+00	7.28E-04	8.68E-04	8.26E-04	1.45E-04	1.30E-04	
553997.22	4171871.6	553997.22	4171871.6	1.5	5.64E-04	3.46E-04	2.80E-05	4.12E-05	2.89E-05	3.45E-04	1.83E-04	7.10E-05	5.72E-05	5.33E-06	1.16E-02	4.62E-05	1.91E-05	1.91E-04	6.68E-04	2.70E-04	4.58E-04	1.26E-03	7.13E-04	0.00E+00	0.00E+00	7.27E-04	8.67E-04	8.25E-04	1.45E-04	1.30E-04	
554007.22	4171871.6	554007.22	4171871.6	1.5	5.62E-04	3.40E-04	2.78E-05	4.09E-05	2.87E-05	3.45E-04	1.83E-04	7.01E-05	5.64E-05	5.26E-06	1.09E-02	4.62E-05	1.91E-05	1.91E-04	6.63E-04	2.70E-04	4.54E-04	1.26E-03	7.13E-04	0.00E+00	0.00E+00	7.27E-04	8.67E-04	8.25E-04	1.45E-04	1.30E-04	
554017.22	4171871.6	554017.22	4171871.6	1.5	5.60E-04	3.35E-04	2.76E-05	4.07E-05	2.85E-05	3.44E-04	1.83E-04	6.92E-05	5.56E-05	5.19E-06	1.03E-02	4.62E-05	1.91E-05	1.91E-04	6.58E-04	2.69E-04	4.50E-04	1.26E-03	7.12E-04	0.00E+00	0.00E+00	7.26E-04	8.66E-04	8.24E-04	1.45E-04	1.30E-04	
554027.22	4171871.6	554027.22	4171871.6	1.5	5.58E-04	3.31E-04	2.74E-05	4.05E-05	2.84E-05	3.44E-04	1.83E-04	6.83E-05	5.49E-05	5.12E-06	9.76E-03	4.62E-05	1.91E-05	1.91E-04	6.53E-04	2.68E-04	4.46E-04	1.26E-03	7.12E-04	0.00E+00	0.00E+00	7.26E-04	8.66E-04	8.24E-04	1.45E-04	1.30E-04	
554037.22	4171871.6	554037.22	4171871.6	1.5	5.56E-04	3.27E-04	2.72E-05	4.03E-05	2.82E-05	3.44E-04	1.83E-04	6.74E-05	5.42E-05	5.05E-06	9.24E-03	4.62E-05	1.91E-05	1.91E-04	6.48E-04	2.68E-04	4.42E-04	1.26E-03	7.12E-04	0.00E+00	0.00E+00	7.26E-04	8.66E-04	8.24E-04	1.45E-04	1.30E-04	
554047.22	4171871.6	554047.22	4171871.6	1.5	5.54E-04	3.23E-04	2.70E-05	4.01E-05	2.81E-05	3.44E-04	1.83E-04	6.65E-05	5.35E-05	4.98E-06	8.75E-03	4.62E-05	1.91E-05	1.91E-04	6.43E-04	2.67E-04	4.38E-04	1.26E-03	7.12E-04

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimarySchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	SubstationA	SubstationB	SubstationC	SubstationD	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	BridgePave	BridgePave	ConstructA	ConstructB	ConstructC	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552957.22	4171911.6	552957.22	4171911.6	1.5	8.58E-04	4.66E-04	3.33E-05	1.35E-04	9.47E-05	3.29E-04	1.74E-04	5.66E-04	4.51E-04	4.21E-05	3.34E-02	7.88E-05	3.28E-05	3.57E-05	9.19E-04	3.70E-04	6.30E-04	2.62E-03	1.49E-03	0.00E+00	0.00E+00	1.52E-03	1.83E-03	1.76E-03	3.03E-04	2.71E-04	
552977.22	4171911.6	552977.22	4171911.6	1.5	8.80E-04	4.88E-04	1.94E-05	1.29E-04	9.01E-05	3.30E-04	1.75E-04	5.52E-04	4.36E-04	4.06E-05	3.82E-02	7.78E-05	3.24E-05	3.66E-05	9.02E-04	3.63E-04	6.19E-04	2.55E-03	1.45E-03	0.00E+00	0.00E+00	1.48E-03	1.78E-03	1.72E-03	2.94E-04	2.63E-04	
552997.22	4171911.6	552997.22	4171911.6	1.5	8.21E-04	4.65E-04	3.31E-05	1.22E-04	8.53E-05	3.28E-04	1.73E-04	5.22E-04	4.15E-04	3.87E-05	4.55E-02	7.54E-05	3.14E-05	3.44E-05	8.72E-04	3.51E-04	5.98E-04	2.46E-03	1.40E-03	0.00E+00	0.00E+00	1.43E-03	1.72E-03	1.65E-03	2.85E-04	2.55E-04	
553017.22	4171911.6	553017.22	4171911.6	1.5	7.98E-04	4.59E-04	3.24E-05	1.15E-04	8.05E-05	3.24E-04	1.71E-04	4.87E-04	3.87E-04	3.61E-05	6.72E-02	7.21E-05	3.00E-05	3.29E-05	8.23E-04	3.30E-04	5.63E-04	2.29E-03	1.32E-03	0.00E+00	0.00E+00	1.35E-03	1.66E-03	1.60E-03	2.67E-04	2.45E-04	
553037.22	4171911.6	553037.22	4171911.6	1.5	7.74E-04	4.62E-04	3.31E-05	1.09E-04	7.65E-05	3.24E-04	1.70E-04	4.57E-04	3.62E-04	3.39E-05	9.41E-02	6.91E-05	2.87E-05	3.15E-05	7.91E-04	3.17E-04	5.41E-04	2.20E-03	1.32E-03	0.00E+00	0.00E+00	1.29E-03	1.60E-03	1.54E-03	2.56E-04	2.35E-04	
553057.22	4171911.6	553057.22	4171911.6	1.5	7.12E-04	4.32E-04	3.18E-05	1.02E-04	7.17E-05	3.17E-04	1.68E-04	4.45E-04	3.55E-04	3.32E-05	8.47E-02	6.97E-05	2.90E-05	3.10E-05	7.76E-04	3.12E-04	5.32E-04	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.26E-03	1.52E-03	1.46E-03	2.52E-04	2.26E-04	
553077.22	4171911.6	553077.22	4171911.6	1.5	6.72E-04	4.25E-04	3.15E-05	9.66E-05	6.78E-05	3.12E-04	1.65E-04	4.27E-04	3.43E-04	3.26E-05	7.61E-02	6.78E-05	2.82E-05	2.97E-05	7.46E-04	3.00E-04	5.11E-04	2.09E-03	1.21E-03	0.00E+00	0.00E+00	1.21E-03	1.45E-03	1.39E-03	2.41E-04	2.16E-04	
553097.22	4171911.6	553097.22	4171911.6	1.5	6.34E-04	4.19E-04	3.12E-05	9.14E-05	6.41E-05	3.08E-04	1.62E-04	4.09E-04	3.31E-04	3.14E-05	6.86E-02	6.64E-05	2.76E-05	2.85E-05	7.17E-04	2.88E-04	4.89E-04	2.00E-03	1.17E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.33E-03	2.30E-04	2.06E-04	
553117.22	4171911.6	553117.22	4171911.6	1.5	6.07E-04	4.19E-04	3.21E-05	8.53E-05	5.99E-05	3.00E-04	1.59E-04	3.87E-04	3.11E-04	2.91E-05	1.58E-01	6.40E-05	2.66E-05	2.76E-05	6.88E-04	2.76E-04	4.70E-04	1.91E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.32E-03	1.26E-03	2.20E-04	1.97E-04	
553137.22	4171911.6	553137.22	4171911.6	1.5	5.88E-04	4.23E-04	3.28E-05	8.21E-05	5.77E-05	2.96E-04	1.57E-04	3.69E-04	2.97E-04	2.78E-05	1.75E-01	6.24E-05	2.59E-05	2.68E-05	6.68E-04	2.68E-04	4.58E-04	1.84E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.22E-03	2.13E-04	1.91E-04	
553157.22	4171911.6	553157.22	4171911.6	1.5	5.71E-04	4.28E-04	3.35E-05	7.92E-05	5.57E-05	2.92E-04	1.55E-04	3.53E-04	2.84E-04	2.66E-05	1.91E-01	6.09E-05	2.53E-05	2.61E-05	6.49E-04	2.61E-04	4.47E-04	1.78E-03	1.03E-03	0.00E+00	0.00E+00	1.04E-03	1.24E-03	1.18E-03	2.07E-04	1.85E-04	
553177.22	4171911.6	553177.22	4171911.6	1.5	5.61E-04	4.33E-04	3.37E-05	7.73E-05	5.43E-05	2.89E-04	1.53E-04	3.24E-04	2.61E-04	2.44E-05	1.96E-01	5.97E-05	2.48E-05	2.55E-05	6.43E-04	2.59E-04	4.41E-04	1.73E-03	9.86E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.15E-03	2.01E-04	1.80E-04	
553197.22	4171911.6	553197.22	4171911.6	1.5	5.55E-04	4.40E-04	3.44E-05	7.56E-05	5.31E-05	2.88E-04	1.52E-04	3.02E-04	2.43E-04	2.28E-05	2.05E-01	5.86E-05	2.43E-05	2.51E-05	6.38E-04	2.57E-04	4.38E-04	1.71E-03	9.69E-04	0.00E+00	0.00E+00	9.87E-04	1.18E-03	1.13E-03	1.97E-04	1.77E-04	
553217.22	4171911.6	553217.22	4171911.6	1.5	5.55E-04	4.48E-04	3.50E-05	7.43E-05	5.22E-05	2.88E-04	1.52E-04	2.82E-04	2.26E-04	2.12E-05	2.14E-01	5.76E-05	2.39E-05	2.46E-05	6.34E-04	2.56E-04	4.36E-04	1.69E-03	9.56E-04	0.00E+00	0.00E+00	9.74E-04	1.16E-03	1.12E-03	1.94E-04	1.74E-04	
553237.22	4171911.6	553237.22	4171911.6	1.5	5.54E-04	4.58E-04	3.59E-05	7.36E-05	5.17E-05	2.89E-04	1.53E-04	2.63E-04	2.12E-04	1.99E-05	2.05E-01	5.88E-05	2.44E-05	2.45E-05	6.40E-04	2.58E-04	4.39E-04	1.66E-03	9.44E-04	0.00E+00	0.00E+00	9.62E-04	1.15E-03	1.10E-03	1.92E-04	1.72E-04	
553257.22	4171911.6	553257.22	4171911.6	1.5	5.27E-04	4.48E-04	3.52E-05	7.06E-05	4.99E-05	2.85E-04	1.51E-04	2.48E-04	1.97E-04	1.85E-05	2.07E-01	5.71E-05	2.37E-05	2.41E-05	6.11E-04	2.49E-04	4.19E-04	1.60E-03	9.10E-04	0.00E+00	0.00E+00	9.27E-04	1.11E-03	1.06E-03	1.85E-04	1.66E-04	
553277.22	4171911.6	553277.22	4171911.6	1.5	5.15E-04	4.47E-04	3.51E-05	6.91E-05	4.88E-05	2.82E-04	1.50E-04	2.34E-04	1.86E-04	1.74E-05	2.09E-01	5.59E-05	2.32E-05	2.36E-05	5.98E-04	2.44E-04	4.10E-04	1.56E-03	8.91E-04	0.00E+00	0.00E+00	9.07E-04	1.08E-03	1.03E-03	1.79E-04	1.60E-04	
553297.22	4171911.6	553297.22	4171911.6	1.5	5.14E-04	4.49E-04	3.55E-05	6.76E-05	4.75E-05	2.77E-04	1.47E-04	1.90E-04	1.53E-04	1.43E-05	1.94E-01	5.71E-05	2.37E-05	2.41E-05	6.01E-04	2.41E-04	4.10E-04	1.55E-03	8.78E-04	0.00E+00	0.00E+00	8.95E-04	1.07E-03	1.02E-03	1.79E-04	1.60E-04	
553317.22	4171911.6	553317.22	4171911.6	1.5	5.31E-04	4.66E-04	3.68E-05	6.66E-05	4.68E-05	2.78E-04	1.48E-04	1.54E-04	1.24E-04	1.16E-05	1.81E-01	5.96E-05	2.47E-05	2.51E-05	6.26E-04	2.51E-04	4.27E-04	1.61E-03	9.13E-04	0.00E+00	0.00E+00	9.31E-04	1.11E-03	1.06E-03	1.86E-04	1.66E-04	
553337.22	4171911.6	553337.22	4171911.6	1.5	5.07E-04	4.50E-04	3.56E-05	6.47E-05	4.54E-05	2.77E-04	1.47E-04	1.68E-04	1.35E-04	1.27E-05	1.75E-01	5.76E-05	2.39E-05	2.42E-05	5.92E-04	2.42E-04	4.12E-04	1.56E-03	8.82E-04	0.00E+00	0.00E+00	8.67E-04	1.04E-03	9.87E-04	1.73E-04	1.55E-04	
553357.22	4171911.6	553357.22	4171911.6	1.5	5.19E-04	4.59E-04	3.63E-05	6.39E-05	4.49E-05	2.83E-04	1.50E-04	1.67E-04	1.34E-04	1.25E-05	1.94E-01	5.86E-05	2.43E-05	2.46E-05	6.07E-04	2.46E-04	4.16E-04	1.58E-03	8.92E-04	0.00E+00	0.00E+00	8.66E-04	1.03E-03	9.86E-04	1.73E-04	1.55E-04	
553377.22	4171911.6	553377.22	4171911.6	1.5	5.52E-04	4.68E-04	3.70E-05	6.31E-05	4.44E-05	2.85E-04	1.51E-04	1.66E-04	1.33E-04	1.24E-05	1.94E-01	5.94E-05	2.46E-05	2.51E-05	6.14E-04	2.50E-04	4.21E-04	1.60E-03	9.04E-04	0.00E+00	0.00E+00	8.77E-04	1.04E-03	9.98E-04	1.75E-04	1.56E-04	
553397.22	4171911.6	553397.22	4171911.6	1.5	5.09E-04	4.49E-04	3.56E-05	6.04E-05	4.25E-05	2.81E-04	1.49E-04	1.48E-04	1.19E-04	1.12E-05	1.94E-01	5.82E-05	2.40E-05	2.44E-05	6.00E-04	2.44E-04	4.10E-04	1.56E-03	8.81E-04	0.00E+00	0.00E+00	8.54E-04	1.02E-03	9.74E-04	1.70E-04	1.52E-04	
553417.22	4171911.6	553417.22	4171911.6	1.5	5.11E-04	4.47E-04	3.55E-05	5.90E-05	4.14E-05	2.82E-04	1.49E-04	1.43E-04	1.15E-04	1.08E-05	1.94E-01	5.85E-05	2.41E-05	2.45E-05	6.01E-04	2.42E-04	4.12E-04	1.56E-03	8.85E-04	0.00E+00	0.00E+00	8.58E-04	1.02E-03	9.78E-04	1.71E-04	1.53E-04	
553437.22	4171911.6	553437.22	4171911.6	1.5	5.13E-04	4.47E-04	3.55E-05	5.77E-05	4.03E-05	2.82E-04	1.49E-04	1.39E-04	1.12E-04	1.05E-05	1.94E-01	5.87E-05	2.42E-05	2.46E-05	6.03E-04	2.43E-04	4.14E-04	1.57E-03	8.89E-04	0.00E+00	0.00E+00	8.62E-04	1.03E-03	9.82E-04	1.72E-04	1.54E-04	
553457.22	4171911.6	553457.22	4171911.6	1.5	5.25E-04	4.48E-04	3.56E-05	5.70E-05	4.01E-05	2.81E-04	1.52E-04	1.34E-04	1.08E-04	1.01E-05	1.97E-01	5.99E-05	2.47E-05	2.51E-05	6.11E-04	2.48E-04	4.24E-04	1.57E-03	7.78E-04	0.00E+00	0.00E+00	7.92E-04	9.46E-04	9.01E-04	1.58E-04	1.42E-04	
553477.22	4171911.6	553477.22	4171911.6	1.5	5.60E-04	4.65E-04	3.70E-05	5.82E-05	4.09E-05	3.03E-04	1.60E-04	1.37E-04	1.10E-04	1.03E-05	1.41E-01	5.16E-05	2.14E-05	2.16E-05	6.61E-04	2.66E-04	4.53E-04	1.40E-03	7.95E-04	0.00E+00	0.00E+00	8.10E-04	9.67E-04	9.21E-04	1.62E-04	1.45E-04	
553497.22	4171911.6	553497.22	4171911.6	1.5	5.79E-04	4.48E-04	3.52E-05	5.94E-05	4.18E-05	3.14E-04	1.66E-04	1.40E-04	1.12E-04	1.05E-05	1.38E-01	5.08E-05	2.07E-05	2.08E-05	6.64E-04	2.75E-04	4.68E-04	1.40E-03	8.15E-04	0.00E+00	0.00E+00	8.31E-04	9.91E-04	9.44E-04	1.66E-04	1.48E-04	
553517.22	4171911.6	553517.22	4171911.6	1.5	6.16E-04	4.86E-04	3.87E-05	6.01E-05	4.22E-05	3.27E-04	1.73E-04	1.33E-04	1.07E-04	1.00E-05	1.35E-01	5.04E-05	2.06E-05	2.06E-05	7.27E-04	2.93E-04	4.99E-04	1.42E-03	8.08E-04	0.00E+00	0.00E+00	8.24E-04	9.83E-04	9.36E-04	1.65E-04	1.47E-04	
553537.22	4171911.6	553537.22	4171911.6	1.5	6.27E-04	4.87E-04	3.88E-05	5.99E-05	4.21E-05	3.32E-04	1.76E-04	1.28E-04	1.03E-04	9.66E-06	1.00E-01	4.82E-05	2.00E-05	2.02E-05	7.42E-04	2.99E-04	5.09E-04	1.41E-03	8.03E-04	0.00E+00	0.00E+00	8.19E-04	9.77E-04	9.30E-04	1.64E-04	1.46E-04	
553557.22	4171911.6	553557.22	4171911.6	1.5	6.44E-04	4.90E-04	3.90E-05	6.04E-05	4.25E-05	3.39E-04	1.79E-04	1.25E-04	1.00E-04	9.39E-06	1.95E-01	4.68E-05	1.96E-05	1.96E-05	7.62E-04	3.07E-04	5.22E-04	1.41E-03	8.03E-04	0.00E+00	0.00E+00	8.19E-04	9.73E-04	9.26E-04	1.63E-04	1.45E-04	
553577.22	4171911.6	553577.22	4171911.6	1.5	6.55E-04	4.90E-04	3.90E-05	5.96E-05	4.19E-05	3.47E-04	1.84E-04	1.19E-04	9.61E-05	9.02E-06	6.82E-02	4.59E-05	1.90E-05	1.92E-05	7.78E-04	3.12E-04	5.32E-04	1.41E-03	8.00E-04	0.00E+00	0.00E+00	8.16E-04	9.73E-04	9.27E-04	1.62E-04	1.45E-04	
553597.22	4171911.6	553597.22	4171911.6	1.5	6.61E-04	4.87E-04	3.88E-05	5.92E-05	4.16E-05	3.51E-04	1.86E-04	1.15E-04	9.25E-05	8.66E-06	5.87E-02	4.49E-05	1.86E-05	1.88E-05	7.83E-04	3.15E-04	5.37E-04	1.40E-03	7.95E-04	0.00E+00	0.00E+00	8.10E-04	9.67E-04	9.20E-04	1.62E-04	1.45E-04	
553617.22	4171911.6	553617.22	4171911.6	1.5	6.63E-04	4.84E-04	3.85E-05	5.88E-05	4.13E-05	3.53E-04	1.87E-04	1.10E-04	8.88E-05	8.31E-06	5.17E-02	4.41E-05	1.83E-05	1.85E-05	7.88E-04	3.17E-04	5.39E-04	1.38E-03	7.85E-04	0.00E+00	0.00E+00	7.99E-04	9.54E-04	9.09E-04	1.60E-04	1.43E-04	
553637.22	4171911.6	553637.22	4171911.6	1.5	6.67E-04	4.78E-04	3.82E-05	5.83E-05	4.09E-05	3.56E-04	1.89E-04	1.06E-04	8.56E-05	8.01E-06	4.55E-02	4.36E-05	1.81E-05	1.82E-05	7.91E-04	3.19E-04	5.45E-04	1.38E-03	7.85E-04	0.00E+00	0.00E+00	7.98E-04	9.50E-04	9.06E-04	1.59E-04	1.42E-04	
553657.22	4171911.6	553657.22	4171911.6	1.5	6.69E-04	4.74E-04	3.78E-05	5.76E-05	4.05E-05	3.59E-04	1.90E-04	1.02E-04	8.25E-05	7.72E-06	4.04E-02	4.33E-05	1.80E-05	1.81E-05	7.95E-04	3.20E-04	5.45E-04	1.38E-03	7.85E-04	0.00E+00	0.00E+00	7.98E-04	9.50E-04	9.04E-04	1.59E-04	1.42E-04	
553677.22	4171911.6	553677.22	4171911.6	1.5	6.68E-04	4.68E-04	3.73E-05	5.69E-05	3.99E-05	3.61E-04	1.91E-04	9.84E-05	7.96E-05	7.44E-06	3.58E-02	4.29E-05	1.78E-05	1.79E-05	7.98E-04	3.21E-04	5.45E-04	1.38E-03	7.85E-04	0.00E+00	0.00E+00	7.98E-04	9.50E-04	9.04E-04	1.59E-04	1.42E-04	
553697.22	4171911.6	553697.22	4171911.6	1.5	6.65E-04	4.62E-04	3.68E-05	5.55E-05	3.90E-05	3.64E-04	1.92E-04	9.49E-05	7.65E-05	7.16E-06	3.21E-02	4.25E-05	1.76E-05	1.77E-05	8.00E-04	3.21E-04	5.44E-04	1.38E-03	7.84E-04	0.00E+00	0.00E+00	7.97E-04	9.49E-04	9.03E-04	1.58E-04	1.40E-04	
553717.22	4171911.6	553717.22	4171911.6	1.5	6.63E-04	4.56E-04	3.64E-05	5.45E-05	3.83E-05	3.65E-04	1.93E-04	9.16E-05	7.38E-05	6.91E-06	2.92E-02	4.36E-05	1.81E-05	1.82E-05	7.88E-04	3.17E-04	5.41E-04	1.38E-03	7.83E-04	0.00E+00	0.00E+00	7.81E-04	9.31E-04	8.87E-04	1.56E-04	1.40E-04	
553737.22	4171911.6	553737.22	4171911.6	1.5	6.61E-04	4.49E-04	3.58E-05	5.37E-05	3.76E-05	3.66E-04	1.94E-04	8.84E-05	7.12E-05	6.67E-06	2.66E-02	4.42E-05	1.83E-05	1.84E-05	7.77E-04	3.13E-04	5.37E-04	1.38E-03	7.82E-04	0.00E+00	0.00E+00	7.79E-04	9.29E-04	8.85E-04	1.55E-04	1.39E-04	
553757.22	4171911.6	553757.22	4171911.6	1.5	6.55E-04	4.42E-04	3.52E-05	5.24E-05	3.68E-05	3.67E-04	1.94E-04	8.58E-05	6.91E-05	6.47E-06	2.46E-02	4.48E-05	1.86E-05	1.87E-05	7.73E-04	3.11E-04	5.37E-04	1.34E-03	7.63E-04	0.00E+00	0.00E+00	7.58E-04	9.07E-04	8.63E-04	1.51E-04	1.36E-04	
553777.22	4171911.6	553777.22	4171911.6	1.5	6.55E-04	4.35E-04	3.48E-05	5.13E-05	3.61E-05	3.68E-04	1.95E-04	8.33E-05	6.71E-05	6.28E-06	2.27E-02	4.55E-05	1.89E-05	1.89E-05	7.82E-04	3.14E-04	5.35E-04	1.34E-03	7.62E-04	0.00E+00	0.00E+00	7.77E-04	9.26E-04	8.81E-04	1.55E-04	1.39E-04	
553797.22	4171911.6	553797.22	4171911.6	1.5	6.52E-04	4.28E-04	3.45E-05	5.03E-05	3.55E-05	3.68E-04	1.95E-04	8.15E-05	6.57E-05	6.15E-06	2.11E-02	4.62E-05	1.92E-05	1.92E-05	7.86E-04	3.16E-04	5.34E-04	1.34E-03	7.61E-04	0.00E+00	0.00E+00	7.76E-04	9.25E-04	8.80E-04	1.54E-04	1.39E-04	
553817.22	4171911.6	553817.22	4171911.6	1.5	6.48E-04	4.21E-04	3.39E-05	4.98E-05	3.49E-05	3.69E-04	1.95E-04	7.98E-05	6.43E-05	6.02E-06	1.95E-02	4.68E-05	1.94E-05	1.95E-05	7.90E-04	3.18E-04	5.29E-04	1.34E-03	7.61E-04	0.00E+00	0.00E+00	7.76E-04	9.25E-04	8.80E-04	1.54E-04	1.39E-04	
553837.22	4171911.6	553837.22	4171911.6	1.5	6.44E-04	4.13E-04	3.32E-05	4.79E-05	3.37E-05	3.69E-04	1.95E-04	7.68E-05	6.15E-05	5.79E-06	1.81E-02	4.74E-05	1.97E-05	1.97E-05	7.67E-04	3.09E-04	5.26E-04	1.34E-03	7.60E-04	0.00E+00	0.00E+00	7.75E-04	9.24E-04	8.79E-04	1.55E-04	1.39E-04	
553857.22	4171911.6	553857.22	4171911.6	1.5	6.39E-04	4.06E-04	3.26E-05	4.60E-05	3.24E-05	3.69E-04	1.95E-04	7.38E-05	5.91E-05	5.57E-06	1.68E-02	4.81E-05	2.00E-05	2.00E-05	7.58E-04	3.05E-04	5.22E-04	1.34E-03	7.58E-04	0.00E+00	0.00E+00	7.74E-04	9.22E-04	8.77E-04	1.55E-04	1.38E-04	
553877.22	4171911.6	553877.22	4171911.6	1.5	6.34E-04	3.99E-04	3.21E-05	4.59E-05	3.23E-05	3.69E-04	1.95E-04	7.33E-05	5.91E-05	5.57E-06	1.56E-02	4.88E-05	2.03E-05	2.03E-05	7.48E-04	3.02E-04	5.14E-04	1.34E-03	7.59E-04	0.00E+00	0.00E+00	7.74E-04	9.23E-04	8.78E-04	1.55E-04	1.38E-04	
553897.22	4171911.6	553897.22	4171911.6	1.5	6.29E-04	3.91E-04	3.13E-05	4.51E-05	3.17E-05	3.68E-04	1.95E-04	7.18E-05	5.79E-05	5.42E-06	1.47E-02	4.82E-05	2.00E-05	2.00E-05	7.40E-04	3.02E-04	5.14E-04	1.34E-03	7.59E-04	0.00E+00	0.00E+00	7.73E-04	9.22E-04	8.77E-04	1.55E-04	1.38E-04	
553917.22	4171911.6	553917.22	4171911.6	1.5	6.23E-04	3.84E-04	3.07E-05	4.44E-05	3.12E-05	3.68E-04	1.94E-04	7.04E-05	5.68E-05	5.31E-06	1.40E-02	4.81E-05	2.00E-05	2.00E-05	7.32E-04	2.98E-04	5.10E-04	1.34E-03	7.58E-04	0.00E+00	0.00E+00	7.72E-04	9.21E-04	8.76E-04	1.54E-04	1.38E-04	
553937.22	4171911.6	553937.22	4171911.6	1.5	6.17E-04	3.76E-04	3.01E-05	4.38E-05	3.08E-05	3.67E-04	1.94E-04	6.91E-05	5.57E-05	5.21E-06	1.36E-02	4.79E-05	1.99E-05	1.99E-05	7.24E-04	2.94E-04	5.05E-04	1.33E-03	7.58E-04	0.00E+00	0.00E+00	7.71E-04	9.21E-04	8.76E-04	1.54E-04	1.38E-04	
553957.22	4171911.6	553957.22	4171911.6	1.5	6.11E-04	3.69E-04	2.95E-05	4.35E-05	3.05E-05	3.66E-04	1.94E-04	6.80E-05	5.48E-05	5.13E-06	1.22E-02	4.79E-05	1.99E-05	1.99E-05	7.23E-04	2.94E-04	5.00E-04	1.33E-03	7.58E-04	0.00E+00	0.00E+00	7.71E-04	9.21E-04	8.76E-04	1.54E-04	1.38E-04	
552957.22	4171911.6	552957.22	4171911.6	1.5	5.89E-04	3.68E-04	2.94E-05	4.32E-05	3.03E-05	3.64E-04	1.93E-04	6.64E-05	6.02E-05	5.64E-06	1.29E-02	4.81E-05	2.00E-05	2.00E-05	7.04E-04	2.87E-04	4.83E-04	1.33E-03	7.57E-04	0.00E+00	0.00E+00	7.70E-04	9.20E-04	8.75E-04	1.54E-04	1.38E-04	Offer Resident
552977.22	4171911.6	552977.22	4171911.6	1.5	6.02E-04	3.78E-04	3.02E-05	4.45E-05	3.12E-05	3.66E-04	1.94E-04	6.96E-05	5.73E-05	5.36E-06	1.29E-02	4.79E-05	1.99E-05	1.99E-05	7.24E-04	2.94E-04	4.97E-04	1.33E-03	7.58E-04	0.00E+00	0.00E+00	7.71E-04	9.21E-04	8.76E-04	1.54E-04	1.38E-04	
552997.22	4171911.6	552997.22	4171911.6	1.5	6.20E-04	3.86E-04	3.08E-05	4.57E-05	3.20E-05	3.66E-04	1.94E-04	7.14E-05	5.91E-05	5.52E-06	1.29E-02	4.79E-05	1.99E-05	1.99E-05	7.24E-04	2.94E-04	5.00E-04	1.33E-03	7.58E-04	0.00E+00	0.00E+00	7.71E-04	9.21E-04	8.76E-04	1.54E-04	1.38E-04	
553017.22	4171911.6	553017.22	4171911.6	1.5	6.43E-04	3.94E-04	3.14E-05	4.68E-05	3.28E-05	3.66E-04	1.94E-04	7.29E-05	6.04E-05	5.64E-06	1.29E-02	4.79E-05	1.99E-05	1.99E-05	7.24E-04	2.94E-04	5.00E-04	1.33E-03	7.58E-04	0.00E+00	0.00E+00	7.71E-04	9.21E-04	8.76E-04	1.54E-04	1.38E-04	
553037.22	4171911.6	553037.22	4171911.6	1.5	6.66E-04	4.03E-04	3.21E-05	4.80E-05	3.37E-05	3.66E-04	1.94E-04	7.44E-05	6.16E-05	5.76E-06	1.29E-02	4.79E-05	1.99E-05	1.99E-05	7.24E-04	2.94E-04	5.00E-04	1.33E-03	7.58E-04	0.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2: Risk Summation

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateSchool	NewFireStation	OpenSpace	OpenSpace	2026	2027	SolarFire05	SolarFire06	SolarFire07	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	AgedPavin	AgedPavin	Construction	Construction	Construction	RoundCorn	RoundCorn	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029	2026	2027	2028	2029	2027	2028	2026	2027	2028	2027	2028	2026
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552897.22	417199	1.5	1.17E-03	5.91E-04	4.41E-05	1.72E-04	1.21E-04	3.81E-04	2.02E-04	5.77E-04	4.62E-04	4.31E-05	2.16E-02	9.71E-05	4.03E-05	4.27E-04	1.32E-03	5.30E-04	9.04E-04	1.22E-03	1.77E-03	0.00E+00	0.00E+00	1.81E-03	2.17E-03	2.08E-03	3.61E-04	3.23E-04	2.10E-07	0.21	1.36	0.19	1.77	Non Res
552917.22	417199	1.5	1.14E-03	5.94E-04	4.38E-05	1.66E-04	1.16E-04	3.79E-04	2.01E-04	5.50E-04	4.39E-04	4.12E-05	2.41E-02	9.36E-05	3.89E-05	4.16E-04	1.28E-03	5.08E-04	8.65E-04	1.06E-03	1.74E-03	0.00E+00	0.00E+00	1.77E-03	2.13E-03	2.04E-03	3.54E-04	3.17E-04	2.21E-07	0.22	1.48	0.20	1.90	Non Res
552937.22	417199	1.5	1.11E-03	5.01E-04	4.36E-05	1.59E-04	1.12E-04	3.77E-04	2.00E-04	5.26E-04	4.17E-04	3.88E-05	2.78E-02	9.07E-05	3.77E-05	4.11E-04	1.21E-03	4.88E-04	8.31E-04	2.99E-03	1.70E-03	0.00E+00	0.00E+00	1.73E-03	2.08E-03	2.00E-03	3.46E-04	3.09E-04	2.35E-07	0.23	1.65	0.22	2.11	Non Res
552957.22	417199	1.5	1.11E-03	6.18E-04	4.36E-05	1.52E-04	1.07E-04	3.75E-04	1.99E-04	5.05E-04	3.97E-04	3.69E-05	3.21E-02	8.85E-05	3.68E-05	4.12E-04	1.17E-03	4.70E-04	8.01E-04	2.91E-03	1.66E-03	0.00E+00	0.00E+00	1.64E-03	1.97E-03	1.93E-03	3.36E-04	3.01E-04	2.51E-07	0.25	1.91	0.25	2.42	Non Res
552977.22	417199	1.5	1.04E-03	6.03E-04	4.37E-05	1.44E-04	1.01E-04	3.73E-04	1.99E-04	4.77E-04	3.75E-04	3.52E-05	3.79E-02	8.58E-05	3.57E-05	3.91E-04	1.12E-03	4.52E-04	7.71E-04	2.83E-03	1.61E-03	0.00E+00	0.00E+00	1.64E-03	1.97E-03	1.85E-03	3.16E-04	2.83E-04	2.77E-07	0.28	1.98	0.22	2.47	Non Res
552997.22	417199	1.5	1.02E-03	6.07E-04	4.30E-05	1.37E-04	9.58E-05	3.66E-04	1.94E-04	4.55E-04	3.57E-04	3.32E-05	4.69E-02	8.34E-05	3.47E-05	3.80E-04	1.07E-03	4.30E-04	7.33E-04	2.73E-03	1.56E-03	0.00E+00	0.00E+00	1.58E-03	1.91E-03	1.85E-03	3.16E-04	2.83E-04	3.17E-07	0.32	2.29	0.24	2.85	Non Res
553017.22	417199	1.5	9.69E-04	6.05E-04	4.42E-05	1.29E-04	9.05E-05	3.68E-04	1.95E-04	4.36E-04	3.44E-04	3.21E-05	5.65E-02	8.17E-05	3.40E-05	3.71E-04	1.02E-03	4.21E-04	7.18E-04	2.65E-03	1.50E-03	0.00E+00	0.00E+00	1.53E-03	1.84E-03	1.77E-03	3.06E-04	2.74E-04	3.61E-07	0.36	2.61	0.27	3.25	Non Res
553037.22	417199	1.5	8.82E-04	5.98E-04	4.45E-05	1.21E-04	8.52E-05	3.70E-04	1.96E-04	4.17E-04	3.31E-04	3.10E-05	6.61E-02	7.98E-05	3.32E-05	3.63E-04	9.78E-04	4.12E-04	7.03E-04	2.57E-03	1.44E-03	0.00E+00	0.00E+00	1.47E-03	1.75E-03	1.68E-03	2.91E-04	2.61E-04	4.41E-07	0.44	2.33	0.37	2.95	Non Res
553057.22	417199	1.5	8.26E-04	5.64E-04	4.30E-05	1.13E-04	7.93E-05	3.49E-04	1.85E-04	3.62E-04	2.89E-04	2.70E-05	9.25E-02	7.61E-05	3.16E-05	3.32E-04	9.28E-04	3.74E-04	6.36E-04	2.41E-03	1.37E-03	0.00E+00	0.00E+00	1.39E-03	1.67E-03	1.60E-03	2.79E-04	2.49E-04	5.24E-07	0.52	2.20	0.15	2.87	Non Res
553077.22	417199	1.5	7.79E-04	5.58E-04	4.28E-05	1.04E-04	7.29E-05	3.41E-04	1.80E-04	3.40E-04	2.72E-04	2.54E-05	1.39E-01	7.30E-05	3.03E-05	3.19E-04	8.81E-04	3.54E-04	6.06E-04	2.29E-03	1.30E-03	0.00E+00	0.00E+00	1.32E-03	1.58E-03	1.52E-03	2.64E-04	2.37E-04	6.46E-07	0.65	2.08	0.14	2.86	Non Res
553097.22	417199	1.5	7.35E-04	5.51E-04	4.27E-05	9.74E-05	6.85E-05	3.33E-04	1.76E-04	3.21E-04	2.56E-04	2.39E-05	1.85E-01	6.99E-05	2.91E-05	3.06E-04	8.37E-04	3.36E-04	5.75E-04	2.17E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.50E-03	1.44E-03	2.51E-04	2.25E-04	7.40E-07	0.74	2.06	0.13	2.92	Non Res
553117.22	417199	1.5	6.62E-04	5.22E-04	4.07E-05	8.96E-05	6.29E-05	3.11E-04	1.64E-04	2.71E-04	2.18E-04	2.04E-05	1.01E-01	6.66E-05	2.77E-05	2.84E-04	7.60E-04	3.06E-04	5.21E-04	1.98E-03	1.13E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.31E-03	2.28E-04	2.05E-04	5.49E-07	0.55	1.90	0.11	2.56	Non Res
553137.22	417199	1.5	6.53E-04	5.29E-04	4.14E-05	8.26E-05	5.80E-05	3.08E-04	1.62E-04	2.72E-04	2.18E-04	2.04E-05	1.10E-01	6.50E-05	2.70E-05	2.77E-04	7.52E-04	3.03E-04	5.16E-04	1.92E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.33E-03	1.27E-03	2.21E-04	1.99E-04	5.94E-07	0.59	1.99	0.11	2.69	Non Res
553157.22	417199	1.5	6.43E-04	5.16E-04	4.14E-05	8.37E-05	5.88E-05	3.07E-04	1.61E-04	2.68E-04	2.15E-04	2.01E-05	1.19E-01	6.51E-05	2.70E-05	2.68E-04	7.41E-04	2.98E-04	5.08E-04	1.87E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.31E-03	1.25E-03	2.18E-04	1.96E-04	6.22E-07	0.62	2.01	0.10	2.73	Non Res
553177.22	417199	1.5	6.53E-04	5.49E-04	4.31E-05	8.24E-05	5.79E-05	3.10E-04	1.64E-04	2.77E-04	2.23E-04	2.08E-05	1.35E-01	6.30E-05	2.61E-05	2.67E-04	7.58E-04	3.04E-04	5.18E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.22E-03	2.14E-04	1.92E-04	7.12E-07	0.71	2.25	0.10	3.07	Non Res
553197.22	417199	1.5	6.99E-04	5.85E-04	4.60E-05	8.30E-05	5.83E-05	3.29E-04	1.73E-04	3.08E-04	2.46E-04	2.31E-05	2.02E-01	6.52E-05	2.71E-05	2.77E-04	8.11E-04	3.28E-04	5.56E-04	1.89E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.25E-03	2.19E-04	1.96E-04	1.04E-06	1.04	2.31	0.11	3.45	Non Res
553217.22	417199	1.5	7.20E-04	6.01E-04	4.72E-05	8.47E-05	5.82E-05	3.39E-04	1.78E-04	3.39E-04	2.71E-04	2.54E-05	2.49E-01	6.75E-05	2.80E-05	2.87E-04	8.75E-04	3.53E-04	5.99E-04	1.94E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.34E-03	1.28E-03	2.25E-04	2.01E-04	1.41E-06	1.41	2.45	0.11	3.65	Non Res
553237.22	417199	1.5	7.17E-04	6.02E-04	4.75E-05	8.07E-05	5.67E-05	3.35E-04	1.77E-04	3.84E-04	2.49E-04	2.14E-05	1.98E-01	6.58E-05	2.73E-05	2.79E-04	8.34E-04	3.36E-04	5.72E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.22E-03	2.14E-04	1.91E-04	1.01E-06	1.01	2.26	0.10	3.38	Non Res
553257.22	417199	1.5	6.91E-04	5.76E-04	4.54E-05	7.78E-05	5.47E-05	3.23E-04	1.70E-04	3.69E-04	2.39E-04	2.06E-05	1.91E-01	6.34E-05	2.63E-05	2.69E-04	8.04E-04	3.24E-04	5.51E-04	1.78E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.23E-03	1.17E-03	2.06E-04	1.84E-04	9.34E-07	0.93	2.42	0.09	3.45	Non Res
553277.22	417199	1.5	6.55E-04	5.65E-04	4.47E-05	7.41E-05	5.20E-05	3.17E-04	1.68E-04	2.07E-04	1.66E-04	1.54E-05	6.21E-02	2.58E-05	2.62E-04	7.68E-04	3.08E-04	5.25E-04	1.70E-03	9.63E-04	0.00E+00	0.00E+00	9.82E-04	1.17E-03	1.12E-03	1.96E-04	1.76E-04	8.08E-07	0.80	2.34	0.09	3.23	Non Res
553297.22	417199	1.5	6.63E-04	5.67E-04	4.48E-05	7.26E-05	5.10E-05	3.20E-04	1.70E-04	1.90E-04	1.53E-04	1.43E-05	1.56E-01	6.26E-05	2.60E-05	2.64E-04	7.76E-04	3.12E-04	5.32E-04	1.67E-03	9.51E-04	0.00E+00	0.00E+00	9.69E-04	1.16E-03	1.10E-03	1.94E-04	1.73E-04	8.08E-07	0.81	2.34	0.09	3.24	Non Res
553317.22	417199	1.5	6.76E-04	5.73E-04	4.49E-05	7.18E-05	5.04E-05	3.23E-04	1.72E-04	1.75E-04	1.41E-04	1.32E-05	1.43E-01	6.19E-05	2.57E-05	2.60E-04	7.84E-04	3.15E-04	5.44E-04	1.66E-03	9.44E-04	0.00E+00	0.00E+00	9.61E-04	1.15E-03	1.09E-03	1.92E-04	1.72E-04	8.37E-07	0.84	2.41	0.09	3.33	Non Res
553337.22	417199	1.5	7.27E-04	5.96E-04	4.73E-05	7.18E-05	5.04E-05	3.44E-04	1.82E-04	1.82E-04	1.46E-04	1.37E-05	2.17E-01	6.57E-05	2.73E-05	2.76E-04	8.54E-04	3.44E-04	5.86E-04	1.69E-03	9.62E-04	0.00E+00	0.00E+00	9.80E-04	1.17E-03	1.12E-03	1.96E-04	1.75E-04	1.10E-06	1.10	2.31	0.09	3.50	Non Res
553357.22	417199	1.5	7.40E-04	5.97E-04	4.74E-05	7.06E-05	4.96E-05	3.49E-04	1.85E-04	1.70E-04	1.37E-04	1.28E-05	2.15E-01	6.54E-05	2.71E-05	2.74E-04	8.70E-04	3.50E-04	5.97E-04	1.67E-03	9.51E-04	0.00E+00	0.00E+00	9.69E-04	1.16E-03	1.10E-03	1.94E-04	1.73E-04	1.09E-06	1.09	2.30	0.09	3.48	Non Res
553377.22	417199	1.5	7.59E-04	6.04E-04	4.77E-05	7.06E-05	4.96E-05	3.56E-04	1.88E-04	1.65E-04	1.33E-04	1.24E-05	2.11E-01	6.47E-05	2.68E-05	2.71E-04	8.86E-04	3.56E-04	6.07E-04	1.68E-03	9.71E-04	0.00E+00	0.00E+00	9.91E-04	1.18E-03	1.13E-03	1.98E-04	1.77E-04	1.07E-06	1.07	2.29	0.08	3.44	Non Res
553397.22	417199	1.5	7.57E-04	5.91E-04	4.70E-05	6.80E-05	4.78E-05	3.57E-04	1.89E-04	1.50E-04	1.21E-04	1.13E-05	2.08E-01	6.29E-05	2.61E-05	2.64E-04	8.84E-04	3.59E-04	6.12E-04	1.63E-03	9.24E-04	0.00E+00	0.00E+00	9.42E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04	1.06E-06	1.06	2.26	0.08	3.40	Non Res
553417.22	417199	1.5	7.61E-04	5.85E-04	4.65E-05	6.67E-05	4.68E-05	3.60E-04	1.91E-04	1.42E-04	1.14E-04	1.07E-05	1.90E-01	6.08E-05	2.52E-05	2.55E-04	8.99E-04	3.62E-04	6.17E-04	1.60E-03	9.09E-04	0.00E+00	0.00E+00	9.26E-04	1.11E-03	1.05E-03	1.85E-04	1.66E-04	9.70E-07	0.97	2.26	0.08	3.31	Non Res
553437.22	417199	1.5	7.68E-04	5.87E-04	4.66E-05	6.67E-05	4.68E-05	3.64E-04	1.93E-04	1.33E-04	1.07E-04	1.01E-05	1.83E-01	6.02E-05	2.49E-05	2.52E-04	9.08E-04	3.65E-04	6.22E-04	1.58E-03	9.00E-04	0.00E+00	0.00E+00	9.17E-04	1.10E-03	1.04E-03	1.83E-04	1.64E-04	9.07E-07	0.91	2.24	0.08	3.22	Non Res
553457.22	417199	1.5	7.89E-04	5.84E-04	4.65E-05	6.57E-05	4.61E-05	3.74E-04	1.98E-04	1.36E-04	1.09E-04	1.02E-05	1.82E-01	5.63E-05	2.34E-05	2.36E-04	9.33E-04	3.76E-04	6.40E-04	1.58E-03	8.96E-04	0.00E+00	0.00E+00	9.13E-04	1.09E-03	1.04E-03	1.82E-04	1.63E-04	9.31E-07	0.93	2.12	0.08	3.13	Non Res
553477.22	417199	1.5	7.92E-04	5.78E-04	4.60E-05	6.49E-05	4.56E-05	3.77E-04	2.00E-04	1.32E-04	1.06E-04	9.91E-06	1.62E-01	5.95E-05	2.22E-05	2.24E-04	9.39E-04	3.78E-04	6.44E-04	1.56E-03	8.84E-04	0.00E+00	0.00E+00	9.01E-04	1.08E-03	1.02E-03	1.80E-04	1.61E-04	8.37E-07	0.84	2.07	0.07	2.98	Non Res
553497.22	417199	1.5	8.01E-04	5.75E-04	4.58E-05	6.48E-05	4.55E-05	3.79E-04	2.01E-04	1.28E-04	1.03E-04	9.62E-06	1.51E-01	5.88E-05	2.19E-05	2.14E-04	9.50E-04	3.81E-04	6.51E-04	1.54E-03	8.73E-04	0.00E+00	0.00E+00	8.90E-04	1.07E-03	1.01E-03	1.78E-04	1.59E-04	8.38E-07	0.84	2.01	0.07	2.94	Non Res
553517.22	417199	1.5	8.12E-04	5.73E-04	4.56E-05	6.48E-05	4.55E-05	3.90E-04	2.07E-04	1.27E-04	1.02E-04	9.55E-06	1.00E-01	5.93E-05	2.05E-05	2.07E-04	9.64E-04	3.88E-04	6.61E-04	1.54E-03	8.74E-04	0.00E+00	0.00E+00	8.92E-04	1.06E-03	1.01E-03	1.78E-04	1.59E-04	8.42E-07	0.84	1.99	0.07	2.95	Non Res
553537.22	417199	1.5	8.43E-04	5.83E-04	4.65E-05	6.57E-05	4.62E-05	4.03E-04	2.13E-04	1.25E-04	1.00E-04	9.39E-06	8.78E-02	5.98E-05	2.11E-05	2.13E-04	1.00E-03	4.03E-04	6.87E-04	1.56E-03	8.86E-04	0.00E+00	0.00E+00	9.03E-04	1.08E-03	1.03E-03	1.81E-04	1.62E-04	4.82E-07	0.48	1.47	0.07	2.03	Non Res
553557.22	417199	1.5	8.66E-04	5.90E-04	4.70E-05	6.54E-05	4.60E-05	4.08E-04	2.16E-04	1.23E-04	9.87E-05	9.23E-06	7.28E-02	6.08E-05	2.07E-05	2.08E-04	1.02E-03	4.09E-04	6.96E-04	1.58E-03	8.95E-04	0.00E+00	0.00E+00	9.13E-04	1.09E-03	1.03E-03	1.83E-04	1.63E-04	4.10E-07	0.41	1.28	0.07	1.77	Non Res
553577.22	417199	1.5	8.48E-04	5.67E-04	4.53E-05	6.49E-05	4.56E-05	4.10E-04	2.17E-04	1.16E-04	9.37E-05	8.77E-06	6.25E-02	5.89E-05	2.02E-05	2.04E-04	1.02E-03	4.09E-04	6.88E-04	1.55E-03	8.78E-04	0.00E+00	0.00E+00	8.95E-04	1.07E-03	1.02E-03	1.79E-04	1.60E-04	3.61E-07	0.36	1.16	0.07	1.59	Non Res
553597.22	417199	1.5	8.48E-04	5.61E-04	4.48E-05	6.44E-05	4.53E-05	4.15E-04	2.19E-04	1.13E-04	9.10E-05	8.51E-06	5.25E-02	5.87E-05	2.02E-05	2.04E-04	1.01E-03	4.06E-04	6.92E-04	1.54E-03	8.77E-04	0.00E+00	0.00E+00	8.94E-04	1.07E-03	1.02E-03	1.79E-04	1.60E-04	3.13E-07	0.31	1.03	0.07	1.42	Non Res
553617.22	417199	1.5	8.44E-04	5.52E-04	4.41E-05	6.40E-05	4.49E-05	4.17E-04	2.20E-04	1.10E-04	8.87E-05	8.29E-06	4.59E-02	5.83E-05	2.01E-05	2.03E-04	1.00E-03	4.04E-04	6.85E-04	1.54E-03	8.75E-04	0.00E+00	0.00E+00	8.92E-04	1.06E-03	1.01E-03	1.78E-04	1.59E-04	2.81E-07	0.28	0.92	0.07	1.27	Non Res
553637.22	417199	1.5	8.41E-04	5.43E-04	4.34E-05	6.29E-05	4.42E-05	4.19E-04	2.21E-04	1.05E-04	8.49E-05	7.94E-06	4.04E-02	5.87E-05	2.02E-05	2.03E-04	1.00E-03	4.03E-04	6.87E-04	1.53E-03	8.70E-04	0.00E+00	0.00E+00	8.87E-04	1.06E-03	1.01E-03	1.77E-04	1.59E-04	2.54E-07	0.25	0.83	0.07	1.15	Non Res
553657.22	417199	1.5	8.35E-04	5.33E-04	4.26E-05	6.22E-05	4.36E-05	4.20E-04	2.22E-04	1.02E-04	8.19E-05	7.66E-06	3.60E-02	4.91E-05	2.04E-05	2.05E-04	9.94E-04	4.00E-04	6.82E-04	1.53E-03	8.68E-04	0.00E+00	0.00E+00	8.85E-04	1.05E-03	1.00E-03	1.77E-04	1.58E-04	2.33E-07	0.23	0.75	0.07	1.05	Non Res
553677.22	417199	1.5	8.17E-04	5.31E-04	4.24E-05	6.20E-05	4.35E-05	4.22E-04	2.23E-04	9.87E-05	7.95E-06	7.41E-02	3.60E-02	4.91E-05	2.04E-05	2.05E-04	9.84E-04	4.00E-04	6.82E-04	1.52E-03	8.61E-04	0.00E+00	0.00E+00	8.78E-04	1.05E-03	1.00E-03	1.76E-04	1.58E-04	2.08E-07	0.21	0.67	0.07	0.95	Non Res
553697.22	417199	1.5	8.17E-04	5.13E-04	4.10E-05	5.90E-05	4.14E-05	4.22E-04	2.23E-04	9.43E-05	7.59E-06	7.11E-02	2.79E-02	4.96E-05	2.06E-05	2.06E-04	9.73E-04	3.92E-04	6.68E-04	1.51E-03	8.58E-04	0.00E+00	0.00E+00	8.74E-04	1.04E-03	9.92E-04	1.75E-04	1.56E-04	1.93E-07	0.19	0.62	0.06	0.88	Non Res
553717.22	417199	1.5	8.09E-04	5.03E-04	4.02E-05	5.78E-05	4.06E-05	4.22E-04	2.23E-04	9.03E-05	7.32E-05	6.85E-06	2.53E-02	5.03E-05	2.06E-05	2.06E-04	9.64E-04	3.88E-04	6.61E-04	1.51E-03	8.57E-04	0.00E+00	0.00E+00	8.74E-04	1.04E-03	9.92E-04	1.75E-04	1.56E-04	1.80E-07	0.18	0.58	0.06	0.83	Non Res
553737.22	417199	1.5	8.02E-04	4.92E-04	3.94E-05	5.66E-05	3.98E-05	4.21E-04	2.22E-04	8.65E-05	6.97E-05	6.53E-06	2.41E-02	5.04E-05	2.06E-05	2.06E-04	9.64E-04	3.88E-04	6.61E-04	1.51E-03	8.57E-04	0.00E+00	0.00E+00	8.74E-04	1.04E-03	9.92E-04	1.75E-04	1.56E-04	1.68E-07	0.17	0.55	0.06	0.76	Non Res
553757.22	417199	1.5	7.92E-04	4.82E-04	3.85E-05	5.54E-05	3.89E-05	4.21E-04	2.22E-04	8.45E-05	6.81E-05	6.37E-06	2.30E-02	5.17E-05	2.14E-05	2.15E-04	9.44E-04	3.80E-04	6.47E-04	1.51E-03	8.57E-04	0.00E+00	0.00E+00	8.73E-04	1.04E-03	9.92E-04	1.75E-04	1.56E-04	1.59E-07	0.16	0.51	0.06	0.74	Non Res
553777.22	417199	1.5	7.82E-04	4.71E-04	3.77E-05	5.41E-05	3.80E-05	4.20E-04	2.22E-04	8.16E-05	6.57E-05	6.15E-06	1.93E-02	5.23E-05	2.17E-05	2.17E-04	9.13E-04	3.76E-04	6.40E-04	1.51E-03	8.58E-04	0.00E+00	0.00E+00	8.74E-04	1.04E-03	9.92E-04	1.75E-04	1.56E-04	1.51E-07	0.15	0.49	0.06	0.70	Non Res
553797.22	417199	1.5	7.73E-04	4.61E-04	3.69E-05	5.29E-05	3.72E-05	4.18E-04	2.21E-04	7.88E-05	6.34E-05	5.94E-06	1.62E-02	5.27E-05	2.19E-05	2.19E-04	9.22E-04	3.79E-04	6.46E-04	1.51E-03	8.58E-04	0.00E+00	0.00E+00	8.74E-04	1.04E-03	9.92E-04	1.75E-04	1.56E-04	1.43E-07	0.14	0.46	0.06	0.66	Non Res
553817.22	417199	1.5	7.63E-04	4.51E-04	3.60E-05	5.18E-05	3.64E-05	4.18E-04	2.21E-04	7.62E-05	6.14E-05	5.74E-06	1.64E-02	5.31E-05	2.20E-05	2.20E-04	9.08E-04	3.74E-04	6.37E-04	1.51E-03	8.58E-04	0.00E+00	0.00E+00	8.74E-04	1.04E-03	9.93E-04	1.75E-04	1.57E-04	1.36E-07	0.14	0.44	0.06	0.63	Non Res
553837.22	417199	1.5	7.53E-04	4.40E-04	3.52E-05	5.08E-05	3.57E-05	4.17E-04	2.21E-04	7.37E-05	5.94E-05	5.56E-06	1.52E-02	5.32E-05	2.21E-05	2.21E-04	8.99E-04	3.62E-04	6.16E-04	1.51E-03	8.59E-04	0.00E+00	0.00E+00	8.76E-04	1.04E-03	9.93E-04	1.75E-04	1.57E-04	1.30E-07	0.13	0.42	0.06	0.61	Non Res
553857.22	417199	1.5	7.43E-04	4.30E-04	3.44E-05	4.99E-05	3.50E-05	4.16E-04	2.21E-04	7.14E-05	5.75E-05	5.38E-06	1.44E-02	5.33E-05	2.21E-05	2.21E-04	8.91E-04	3.59E-04	6.11E-04	1.51E-03	8.60E-04	0.00E+00	0.00E+00	8.77E-04	1.04E-03	9.93E-04	1.75E-04	1.57E-04	1.25E-07	0.12	0.40	0.06	0.58	Non Res
553877.22	417199	1.5	7.32E-04	4.20E-04	3.36E-05	4.91E-05	3.45E-05	4.14E-04	2.19E-04	6.93E-05	5.58E-05	5.22E-06	1.32E-02	5.31E-05	2.20E-05	2.20E-04	8.74E-04	3.52E-04	6.00E-04	1.51E-03	8.60E-04	0.00E+00	0.00E+00	8.77E-04	1.05E-03	9.94E-04	1.75E-04	1.57E-04	1.20E-07	0.12	0.38	0.06	0.56	Non Res
553897.22	417199	1.5	7.22E-04	4.11E-04	3.28E-05	4.85E-05	3.41E-05	4.13E-04	2.18E-04	6.73E-05	5.42E-05	5.07E-06	1.23E-02	5.29E-05	2.19E-05	2.19E-04	8.62E-04	3.47E-04	5.91E-04	1.52E-03	8.61E-04	0.00E+00	0.00E+00	8.78E-04	1.05E-03	9.95E-04	1.75E-04	1.57E-04	1.15E-07	0.11	0.36	0.06	0.54	Non Res
553917.22	417199	1.5	7.11E-04	4.03E-04	3.21E-05	4.81E-05	3.38E-05	4.11E-04	2.18E-04	6.53E-05	5.27E-05	4.92E-06	1.14E-02	5.27E-05	2.18E-05	2.18E-04	8.48E-04	3.42E-04	5.82E-04	1.52E-03	8.61E-04	0.00E+00	0.00E+00	8.78E-04	1.05E-03	9.96E-04	1.76E-04	1.58E-04	1.11E-07	0.11	0.35	0.05	0.52	Non Res
553937.22

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	RetteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	LakeFire	LakeFire	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutos	AgedAutos	BridgePave	BridgePave	EdgePave	EdgePave	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2030	2031	2026	2027	2028	2029	2030	2031	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552837.22_4172031.6	552837.22	4172031.6	1.5	1.61E-03	6.97E-04	5.28E-05	1.91E-04	1.34E-04	4.20E-04	6.08E-04	4.88E-04	4.56E-05	1.50E-02	1.20E-04	4.97E-05	5.18E-04	1.84E-03	4.74E-03	7.42E-04	1.26E-03	3.41E-03	1.95E-03	0.00E+00	0.00E+00	1.99E-03	3.98E-03	2.28E-03	3.97E-04	3.55E-04					
552857.22_4172031.6	552857.22	4172031.6	1.5	1.50E-03	6.90E-04	5.22E-05	1.89E-04	1.32E-04	4.16E-04	2.20E-04	5.89E-04	4.72E-04	4.41E-05	1.65E-02	1.13E-04	4.71E-05	4.92E-04	1.72E-03	6.92E-04	1.18E-03	3.39E-03	1.92E-03	0.00E+00	0.00E+00	1.96E-03	2.35E-03	2.25E-03	3.92E-04	3.51E-04					
552877.22_4172031.6	552877.22	4172031.6	1.5	1.42E-03	6.87E-04	5.18E-05	1.85E-04	1.30E-04	4.12E-04	2.18E-04	5.66E-04	4.53E-04	4.23E-05	1.83E-02	1.08E-04	4.48E-05	4.72E-04	1.62E-03	6.51E-04	1.11E-03	3.34E-03	1.90E-03	0.00E+00	0.00E+00	1.93E-03	2.32E-03	2.22E-03	3.86E-04	3.45E-04					
552897.22_4172031.6	552897.22	4172031.6	1.5	1.36E-03	6.90E-04	5.15E-05	1.80E-04	1.26E-04	4.10E-04	2.17E-04	5.42E-04	4.33E-04	4.04E-05	2.04E-02	1.03E-04	4.29E-05	4.56E-04	1.53E-03	6.17E-04	1.05E-03	3.28E-03	1.86E-03	0.00E+00	0.00E+00	1.90E-03	2.28E-03	2.18E-03	3.78E-04	3.39E-04					
552917.22_4172031.6	552917.22	4172031.6	1.5	1.31E-03	6.92E-04	5.10E-05	1.75E-04	1.23E-04	4.06E-04	2.15E-04	5.19E-04	4.12E-04	3.84E-05	2.31E-02	9.96E-05	4.14E-05	4.40E-04	1.45E-03	5.84E-04	9.95E-04	3.22E-03	1.83E-03	0.00E+00	0.00E+00	1.87E-03	2.24E-03	2.15E-03	3.71E-04	3.33E-04					
552937.22_4172031.6	552937.22	4172031.6	1.5	1.28E-03	7.08E-04	5.11E-05	1.68E-04	1.18E-04	4.04E-04	2.14E-04	4.99E-04	3.93E-04	3.65E-05	2.62E-02	9.66E-05	4.02E-05	4.43E-04	1.39E-03	5.59E-04	9.53E-04	3.15E-03	1.79E-03	0.00E+00	0.00E+00	1.83E-03	2.20E-03	2.12E-03	3.64E-04	3.26E-04					
552957.22_4172031.6	552957.22	4172031.6	1.5	1.24E-03	7.11E-04	5.11E-05	1.61E-04	1.13E-04	4.01E-04	2.12E-04	4.79E-04	3.73E-04	3.46E-05	3.05E-02	9.36E-05	3.89E-05	4.31E-04	1.32E-03	5.34E-04	9.09E-04	3.07E-03	1.75E-03	0.00E+00	0.00E+00	1.78E-03	2.15E-03	2.07E-03	3.55E-04	3.18E-04					
552977.22_4172031.6	552977.22	4172031.6	1.5	1.20E-03	7.15E-04	5.10E-05	1.57E-04	1.08E-04	3.98E-04	2.10E-04	4.60E-04	3.54E-04	3.28E-05	3.54E-02	9.07E-05	3.76E-05	4.19E-04	1.26E-03	5.09E-04	8.66E-04	2.99E-03	1.72E-03	0.00E+00	0.00E+00	1.74E-03	2.11E-03	2.03E-03	3.47E-04	3.10E-04					
552997.22_4172031.6	552997.22	4172031.6	1.5	1.16E-03	7.19E-04	5.09E-05	1.53E-04	1.04E-04	3.96E-04	2.09E-04	4.42E-04	3.36E-04	3.09E-05	4.11E-02	8.77E-05	3.63E-05	4.07E-04	1.20E-03	4.84E-04	8.24E-04	2.91E-03	1.68E-03	0.00E+00	0.00E+00	1.68E-03	2.07E-03	1.99E-03	3.39E-04	3.02E-04					
553007.22_4172031.6	553007.22	4172031.6	1.5	1.12E-03	7.23E-04	5.08E-05	1.49E-04	1.00E-04	3.94E-04	2.07E-04	4.25E-04	3.18E-04	2.91E-05	4.77E-02	8.48E-05	3.51E-05	3.95E-04	1.14E-03	4.60E-04	7.82E-04	2.83E-03	1.64E-03	0.00E+00	0.00E+00	1.63E-03	2.03E-03	1.95E-03	3.31E-04	2.94E-04					
553017.22_4172031.6	553017.22	4172031.6	1.5	1.09E-03	7.27E-04	5.07E-05	1.45E-04	1.02E-04	3.95E-04	2.09E-04	4.30E-04	3.38E-04	3.14E-05	4.39E-02	8.86E-05	3.68E-05	4.06E-04	1.22E-03	4.91E-04	8.37E-04	2.90E-03	1.65E-03	0.00E+00	0.00E+00	1.68E-03	2.02E-03	1.95E-03	3.35E-04	3.00E-04					
553027.22_4172031.6	553027.22	4172031.6	1.5	1.07E-03	6.99E-04	5.22E-05	1.37E-04	9.61E-05	3.91E-04	2.07E-04	4.07E-04	3.22E-04	3.00E-05	3.51E-02	8.58E-05	3.56E-05	3.85E-04	1.18E-03	4.74E-04	8.07E-04	2.86E-03	1.59E-03	0.00E+00	0.00E+00	1.62E-03	1.95E-03	1.87E-03	3.24E-04	2.90E-04					
553037.22_4172031.6	553037.22	4172031.6	1.5	1.04E-03	6.97E-04	5.20E-05	1.33E-04	9.31E-05	3.89E-04	2.06E-04	3.96E-04	3.14E-04	2.91E-05	3.27E-02	8.29E-05	3.44E-05	3.75E-04	1.14E-03	4.58E-04	7.82E-04	2.82E-03	1.54E-03	0.00E+00	0.00E+00	1.57E-03	1.89E-03	1.82E-03	3.14E-04	2.81E-04					
553057.22_4172031.6	553057.22	4172031.6	1.5	9.22E-04	6.64E-04	5.10E-05	1.20E-04	8.41E-05	3.70E-04	1.96E-04	3.40E-04	2.71E-04	2.53E-05	9.43E-02	8.01E-05	3.33E-05	3.48E-04	1.04E-03	4.20E-04	7.15E-04	2.55E-03	1.45E-03	0.00E+00	0.00E+00	1.48E-03	1.77E-03	1.69E-03	2.95E-04	2.64E-04					
553077.22_4172031.6	553077.22	4172031.6	1.5	8.58E-04	6.48E-04	5.02E-05	1.09E-04	7.65E-05	3.57E-04	1.88E-04	3.09E-04	2.47E-04	2.31E-05	1.06E-01	7.70E-05	3.20E-05	3.32E-04	9.79E-04	3.94E-04	6.71E-04	2.46E-03	1.38E-03	0.00E+00	0.00E+00	1.39E-03	1.66E-03	1.59E-03	2.78E-04	2.48E-04					
553097.22_4172031.6	553097.22	4172031.6	1.5	8.28E-04	6.76E-04	5.06E-05	7.55E-05	5.30E-05	3.85E-04	2.04E-04	1.93E-04	1.55E-04	1.45E-05	2.07E-01	6.92E-05	2.87E-05	2.91E-04	1.04E-03	4.02E-04	7.15E-04	2.79E-03	1.02E-03	0.00E+00	0.00E+00	1.03E-03	1.23E-03	1.17E-03	2.05E-04	1.84E-04					
553117.22_4172031.6	553117.22	4172031.6	1.5	7.54E-04	6.14E-04	4.81E-05	9.47E-05	6.65E-05	3.32E-04	1.75E-04	2.54E-04	2.03E-04	1.90E-05	9.99E-02	7.01E-05	2.91E-05	2.99E-04	8.69E-04	3.50E-04	5.96E-04	2.11E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.39E-03	2.44E-04	2.18E-04					
553137.22_4172031.6	553137.22	4172031.6	1.5	7.40E-04	6.15E-04	4.82E-05	9.09E-05	6.38E-05	3.28E-04	1.74E-04	2.48E-04	1.99E-04	1.86E-05	1.05E-01	6.79E-05	2.82E-05	2.89E-04	8.56E-04	3.45E-04	5.87E-04	2.09E-03	1.15E-03	0.00E+00	0.00E+00	1.17E-03	1.40E-03	1.34E-03	2.35E-04	2.10E-04					
553157.22_4172031.6	553157.22	4172031.6	1.5	7.40E-04	6.21E-04	4.86E-05	8.82E-05	6.20E-05	3.28E-04	1.74E-04	2.51E-04	2.02E-04	1.88E-05	1.14E-01	6.58E-05	2.74E-05	2.80E-04	8.56E-04	3.45E-04	5.87E-04	2.08E-03	1.15E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.31E-04	2.07E-04					
553177.22_4172031.6	553177.22	4172031.6	1.5	7.78E-04	6.49E-04	5.11E-05	8.78E-05	6.16E-05	3.42E-04	1.81E-04	2.77E-04	2.23E-04	2.08E-05	1.57E-01	6.77E-05	2.81E-05	2.88E-04	9.03E-04	3.63E-04	6.19E-04	2.20E-03	1.13E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.31E-04	2.07E-04					
553197.22_4172031.6	553197.22	4172031.6	1.5	8.09E-04	6.66E-04	5.24E-05	8.22E-05	5.75E-05	3.50E-04	1.85E-04	3.09E-04	2.49E-04	2.32E-05	2.18E-01	6.91E-05	2.87E-05	2.94E-04	9.42E-04	3.78E-04	6.45E-04	2.29E-03	1.18E-03	0.00E+00	0.00E+00	1.21E-03	1.44E-03	1.37E-03	2.41E-04	2.16E-04					
553217.22_4172031.6	553217.22	4172031.6	1.5	8.53E-04	6.94E-04	5.47E-05	8.58E-05	6.00E-05	3.66E-04	1.93E-04	3.40E-04	2.74E-04	2.55E-05	2.85E-01	7.21E-05	2.99E-05	3.06E-04	9.85E-04	3.95E-04	6.74E-04	2.39E-03	1.23E-03	0.00E+00	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.51E-04	2.25E-04					
553237.22_4172031.6	553237.22	4172031.6	1.5	8.53E-04	6.94E-04	5.47E-05	8.58E-05	6.00E-05	3.66E-04	1.93E-04	3.40E-04	2.74E-04	2.55E-05	2.85E-01	7.21E-05	2.99E-05	3.06E-04	9.85E-04	3.95E-04	6.74E-04	2.39E-03	1.23E-03	0.00E+00	0.00E+00	1.26E-03	1.50E-03	1.43E-03	2.51E-04	2.25E-04					
553257.22_4172031.6	553257.22	4172031.6	1.5	8.38E-04	6.91E-04	5.45E-05	8.48E-05	5.96E-05	3.68E-04	1.95E-04	2.85E-04	2.29E-04	2.14E-05	1.89E-01	7.00E-05	2.90E-05	2.96E-04	9.93E-04	4.00E-04	6.81E-04	2.41E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.35E-03	1.29E-03	2.26E-04	2.02E-04					
553277.22_4172031.6	553277.22	4172031.6	1.5	7.90E-04	6.46E-04	5.12E-05	7.77E-05	5.44E-05	3.51E-04	1.86E-04	2.18E-04	1.76E-04	1.64E-05	1.54E-01	6.63E-05	2.75E-05	2.79E-04	9.26E-04	3.78E-04	6.35E-04	1.79E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.24E-03	1.18E-03	2.07E-04	1.86E-04					
553297.22_4172031.6	553297.22	4172031.6	1.5	8.05E-04	6.48E-04	5.13E-05	7.63E-05	5.36E-05	3.57E-04	1.89E-04	2.04E-04	1.64E-04	1.53E-05	1.58E-01	6.69E-05	2.77E-05	2.81E-04	9.45E-04	3.86E-04	6.48E-04	1.77E-03	1.01E-03	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.17E-03	2.05E-04	1.83E-04					
553317.22_4172031.6	553317.22	4172031.6	1.5	8.13E-04	6.55E-04	5.18E-05	7.70E-05	5.40E-05	3.60E-04	1.91E-04	2.06E-04	1.66E-04	1.55E-05	1.60E-01	6.75E-05	2.80E-05	2.84E-04	9.54E-04	3.90E-04	6.54E-04	1.78E-03	1.02E-03	0.00E+00	0.00E+00	1.03E-03	1.23E-03	1.18E-03	2.08E-04	1.85E-04					
553337.22_4172031.6	553337.22	4172031.6	1.5	8.85E-04	6.76E-04	5.36E-05	7.55E-05	5.30E-05	3.85E-04	2.04E-04	1.93E-04	1.55E-04	1.45E-05	2.07E-01	6.92E-05	2.87E-05	2.91E-04	1.04E-03	4.02E-04	7.15E-04	1.79E-03	1.02E-03	0.00E+00	0.00E+00	1.03E-03	1.24E-03	1.18E-03	2.07E-04	1.85E-04					
553357.22_4172031.6	553357.22	4172031.6	1.5	9.07E-04	6.78E-04	5.39E-05	7.51E-05	5.27E-05	3.94E-04	2.08E-04	1.81E-04	1.46E-04	1.36E-05	1.99E-01	6.87E-05	2.85E-05	2.88E-04	1.07E-03	4.31E-04	7.34E-04	1.77E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.23E-03	1.17E-03	2.05E-04	1.84E-04					
553377.22_4172031.6	553377.22	4172031.6	1.5	9.01E-04	6.80E-04	5.38E-05	7.47E-05	5.24E-05	3.92E-04	2.07E-04	1.80E-04	1.45E-04	1.35E-05	1.98E-01	6.83E-05	2.83E-05	2.87E-04	1.06E-03	4.29E-04	7.30E-04	1.76E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.04E-04	1.83E-04					
553397.22_4172031.6	553397.22	4172031.6	1.5	9.00E-04	6.55E-04	5.21E-05	7.10E-05	4.99E-05	3.96E-04	2.10E-04	1.50E-04	1.20E-04	1.12E-05	1.64E-01	6.66E-05	2.76E-05	2.80E-04	1.06E-03	4.28E-04	7.30E-04	1.70E-03	9.66E-04	0.00E+00	0.00E+00	9.85E-04	1.18E-03	1.12E-03	1.97E-04	1.76E-04					
553417.22_4172031.6	553417.22	4172031.6	1.5	8.93E-04	6.42E-04	5.11E-05	6.94E-05	4.87E-05	3.96E-04	2.10E-04	1.38E-04	1.11E-04	1.03E-05	1.68E-01	6.54E-05	2.71E-05	2.75E-04	1.06E-03	4.26E-04	7.25E-04	1.66E-03	9.45E-04	0.00E+00	0.00E+00	9.63E-04	1.15E-03	1.10E-03	1.93E-04	1.72E-04					
553437.22_4172031.6	553437.22	4172031.6	1.5	8.99E-04	6.36E-04	5.06E-05	6.85E-05	4.81E-05	4.02E-04	2.13E-04	1.28E-04	1.03E-04	9.56E-06	1.44E-01	6.47E-05	2.68E-05	2.72E-04	1.07E-03	4.31E-04	7.34E-04	1.66E-03	9.45E-04	0.00E+00	0.00E+00	9.63E-04	1.15E-03	1.10E-03	1.93E-04	1.72E-04					
553457.22_4172031.6	553457.22	4172031.6	1.5	9.05E-04	6.30E-04	5.02E-05	6.79E-05	4.77E-05	4.07E-04	2.16E-04	1.27E-04	1.02E-04	9.55E-06	1.51E-01	6.50E-05	2.69E-05	2.73E-04	1.07E-03	4.32E-04	7.36E-04	1.63E-03	9.26E-04	0.00E+00	0.00E+00	9.44E-04	1.13E-03	1.07E-03	1.88E-04	1.68E-04					
553477.22_4172031.6	553477.22	4172031.6	1.5	9.14E-04	6.26E-04	4.99E-05	6.78E-05	4.76E-05	4.15E-04	2.19E-04	1.25E-04	1.00E-04	9.38E-06	1.45E-01	6.36E-05	2.62E-05	2.75E-04	1.08E-03	4.37E-04	7.44E-04	1.62E-03	9.22E-04	0.00E+00	0.00E+00	9.40E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04					
553497.22_4172031.6	553497.22	4172031.6	1.5	9.22E-04	6.21E-04	4.96E-05	6.77E-05	4.76E-05	4.21E-04	2.23E-04	1.23E-04	9.88E-05	9.21E-06	1.46E-01	6.32E-05	2.60E-05	2.74E-04	1.08E-03	4.41E-04	7.51E-04	1.62E-03	9.22E-04	0.00E+00	0.00E+00	9.40E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04					
553517.22_4172031.6	553517.22	4172031.6	1.5	9.38E-04	6.21E-04	4.95E-05	6.82E-05	4.79E-05	4.31E-04	2.28E-04	1.23E-04	9.85E-05	9.23E-06	1.49E-01	6.32E-05	2.60E-05	2.74E-04	1.10E-03	4.49E-04	7.65E-04	1.62E-03	9.22E-04	0.00E+00	0.00E+00	9.40E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04					
553537.22_4172031.6	553537.22	4172031.6	1.5	9.64E-04	6.26E-04	4.99E-05	6.89E-05	4.84E-05	4.42E-04	2.34E-04	1.22E-04	9.85E-05	9.22E-06	8.12E-02	5.27E-05	2.19E-05	2.21E-04	1.15E-03	4.62E-04	7.86E-04	1.65E-03	9.36E-04	0.00E+00	0.00E+00	9.54E-04	1.14E-03	1.08E-03	1.91E-04	1.71E-04					
553557.22_4172031.6	553557.22	4172031.6	1.5	9.62E-04	6.17E-04	4.94E-05	6.87E-05	4.83E-05	4.41E-04	2.34E-04	1.21E-04	9.76E-05	9.20E-06	8.10E-02	5.25E-05	2.18E-05	2.21E-04	1.15E-03	4.61E-04	7.84E-04	1.65E-03	9.36E-04	0.00E+00	0.00E+00	9.54E-04	1.14E-03	1.08E-03	1.91E-04	1.71E-04					
553577.22_4172031.6	553577.22	4172031.6	1.5	9.52E-04	6.04E-04	4.82E-05	6.78E-05	4.76E-05	4.46E-04	2.36E-04	1.14E-04	9.21E-05	8.62E-06	5.79E-02	5.13E-05	2.13E-05	2.14E-04	1.13E-03	4.56E-04	7.77E-04	1.63E-03	9.28E-04	0.00E+00	0.00E+00	9.46E-04	1.13E-03	1.07E-03	1.89E-04	1.69E-04					
553597.22_4172031.6	553597.22	4172031.6	1.5	9.53E-04	5.96E-04	4.76E-05	6.71E-05	4.71E-05	4.50E-04	2.38E-04	1.11E-04	8.97E-05	8.39E-06	4.82E-02	5.16E-05	2.14E-05	2.15E-04	1.13E-03	4.57E-04	7.78E-04	1.63E-03	9.28E-04	0.00E+00	0.00E+00	9.46E-04	1.13E-03	1.07E-03	1.89E-04	1.69E-04					
553617.22_4172031.6	553617.22	4172031.6	1.5	9.43E-04	5.85E-04	4.68E-05	6.66E-05	4.67E-05	4.51E-04	2.38E-04	1.08E-04	8.68E-05	8.12E-06	3.85E-02	5.09E-05	2.11E-05	2.12E-04	1.13E-03	4.57E-04	7.79E-04	1.63E-03	9.28E-04	0.00E+00	0.00E+00	9.46E-04	1.13E-03	1.07E-03	1.89E-04	1.69E-04					
553637.22_4172031.6	553637.22	4172031.6	1.5	9.35E-04	5.72E-04	4.57E-05	6.52E-05	4.58E-05	4.53E-04	2.40E-04	1.04E-04	8.41E-05	7.87E-06	3.68E-02	5.22E-05	2.16E-05	2.17E-04	1.11E-03	4.49E-04	7.65E-04	1.63E-03	9.23E-04	0.00E+00	0.00E+00	9.41E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04					
553657.22_4172031.6	553657.22	4172031.6	1.5	9.25E-04	5.60E-04	4.47E-05	6.41E-05	4.50E-05	4.53E-04	2.40E-04	1.01E-04	8.15E-05	7.62E-06	3.25E-02	5.27E-05	2.18E-05	2.19E-04	1.12E-03	4.48E-04	7.56E-04	1.62E-03	9.22E-04	0.00E+00	0.00E+00	9.40E-04	1.12E-03	1.07E-03	1.88E-04	1.68E-04					
553677.22_4172031.6	553677.22	4172031.6	1.5	9.08E-04	5.48E-04	4.38E-05	6.31E-05	4.43E-05	4.53E-04	2.40E-04	9.74E-05	7.89E-05	7.38E-06	2.82E-02	5.28E-05	2.19E-05	2.20E-04	1.08E-03	4.46E-04	7.51E-04	1.61E-03	9.17E-04	0.00E+00	0.00E+00	9.34E-04	1.11E-03	1.06E-03	1.87E-04	1.67E-04					
553697.22_4172031.6	553697.22	4172031.6	1.5	8.95E-04	5.34E-04	4.27E-05	6.09E-05	4.28E-05	4.52E-04	2.39E-04	9.41E-05	7.58E-05	7.09E-06	2.52E-02	5.35E-05	2.22E-05	2.22E-04	1.07E-03	4.43E-04	7.46E-04	1.61E-03	9.13E-04	0.00E+00	0.00E+00	9.31E-04	1.11E-03	1.06E-03	1.86E-04	1.66E-04					
553717.22_4172031.6	553717.22	4172031.6	1.5	8.83E-04	5.21E-04	4.17E-05	5.96E-05	4.19E-05	4.51E-04	2.39E-04	9.08E-05	7.32E-05	6.85E-06	2.28E-02	5.41E-05	2.25E-05	2.25E-04	1.05E-03	4.40E-04	7.41E-04	1.60E-03	9.10E-04	0.00E+00	0.00E+00	9.28E-04	1.10E-03	1.06E-03	1.86E-04	1.66E-04					
553737.22_4172031.6	553737.22	4172031.6	1.5	8.76E-04	5.06E-04	4.06E-05	5.82E-05	4.10E-05	4.51E-04	2.39E-04	8.75E-05	7.05E-05	6.59E-06	2.04E-02	5.46E-05	2.27E-05	2.27E-04	1.04E-03	4.37E-04	7.36E-04	1.60E-03	9.07E-04	0.00E+00	0.00E+00	9.25E-04	1.10E-03	1.05E-03	1.85E-04	1.65E-04					
553757.22_4172031.6	553757.22	4172031.6	1.5	8.57E-04	4.96E-04	3.97E-05	5.70E-05	4.01E-05	4.49E-04	2.38E-04	8.47E-05	6.83E-05	6.39E-06	1.89E-02	5.53E-05	2.30E-05	2.30E-04	1.02E-03	4.32E-04	7.27E-04	1.60E-03	9.04E-04	0.00E+00	0.00E+00	9.22E-04	1.09E-03	1.05E-03	1.84E-04	1.64E-04					
553777.22_4172031.6	553777.22	4172031.6	1.5	8.44E-04	4.94E-04	3.87E-05	5.58E-05	3.92E-05	4.47E-04	2.37E-04	8.18E-05	6.59E-05	6.17E-06	1.75E-02	5.58E-05	2.31E-05	2.31E-04	1.01E-03	4.26E-04	6.91E-04	1.61E-03	9.04E-04	0.00E+00	0.00E+00	9.24E-04	1.10E-03	1.05E-03	1.85E-04	1.64E-04					
553797.22_4172031.6	553797.22	4172031.6	1.5	8.31E-04	4.74E-04	3.72E-05	5.48E-05	3.84E-05	4.45E-04	2.36E-04	7.94E-05	6.35E-05	5.96E-06	1.67E-02	5.58E-05	2.32E-05	2.32E-04	1.00E+00	4.21E-04	6.82E-04	1.61E-03	9.03E-04	0.00E+00	0.00E+00	9.23E-04	1.09E-03	1.04E-03	1.84E-04	1.64E-04					
553817.22_4172031.6	553817.22	4172031.6	1.5	8.17E-04	4.60E-04	3.68E-05	5.35E-05	3.76E-05	4.44E-04	2.35E-04	7.64E-05	6.15E-05	5.76E-06	1.47E-02	5.61E-05	2.33E-05	2.33E-04	9.76E-04	4.13E-04	6.70E-04	1.62E-03	9.18E-04	0.00E+00	0.00E+00	9.36E-04	1.12E-03	1.06E-03	1.87E-04	1.67E-04					
553837.22_4172031.6	553837.22	4172031.6	1.5	8.04E-04	4.49E-04	3.59E-05	5.23E-05	3.69E-05	4.42E-04	2.34E-04	7.38E-05	5.94E-05	5.56E-06	1.36E-02	5.61E-05	2.33E-05	2.33E-04	9.60E-04	3.87E-04	6.59E-04	1.62E-03	9.18E-04	0.00E+00	0.00E+00	9.37E-04	1.12E-03	1.06E-03	1.87E-04	1.68E-04					
553857.22_4172031.6	553857.22	4172031.6	1.5	7.90E-04	4.37E-04	3.49E-05	5.10E-05	3.64E-05	4.40E-04	2.33E-04	7.14E-05	5.74E-05	5.37E-06	1.26E-02	5.64E-05	2.34E-05	2.34E-04	9.44E-04	3.80E-04	6.47E-04	1.62E-03	9.18E-04	0.00E+00	0.00E+00	9.37E-04	1.12E-03	1.06E-03	1.87E-04	1.68E-04					
553877.22_4172031.6	553877.22	4172031.6	1.5	7.77E-04	4.26E-04	3.41E-05	5.12E-05	3.60E-05	4.38E-04	2.32E-04	6.90E-05	5.56E-05	5.20E-06	1.18E-02	5.66E-05	2.35E-05	2.35E-04	9.28E-04	3.74E-04	6.37E-04	1.62E-03	9.21E-04	0.00E+00	0.00E+00	9.39E-04	1.12E-03	1.06E-03	1.88E-04	1.68E-04					
553897.22_4172031.6	553897.22	4172031.6	1.5	7.64E-04	4.15E-

Diesel Particulate Matter concentration, C_{PM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedAbutments	AgedAbutments	BridgeFacility	BridgeFacility	ConstructionEmissions	ConstructionEmissions	ConstructionEmissions	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitivity to emissions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552777.22	417207.6	552777.22	417207.6	1.5	2.52E-03	8.45E-04	6.32E-05	2.02E-04	1.42E-04	4.64E-04	6.01E-04	4.78E-04	4.44E-05	1.14E-02	1.57E-04	6.52E-05	6.83E-06	2.90E-03	1.17E-03	1.99E-03	3.77E-03	2.14E-03	2.62E-03	2.51E-03	4.36E-04	3.90E-04	2.05E-07	0.21	1.62	0.29	2.12	Non Res
552797.22	417207.6	552797.22	417207.6	1.5	2.29E-03	8.26E-04	6.26E-05	2.03E-04	1.42E-04	4.58E-04	6.24E-04	5.88E-04	4.79E-04	4.39E-05	1.23E-02	1.46E-04	6.08E-05	6.32E-06	2.64E-03	1.06E-03	1.81E-03	3.72E-03	2.11E-03	0.00E+00	0.00E+00	2.15E-03	2.58E-03	2.47E-03	4.30E-04	3.84E-04	Non Res
552817.22	417207.6	552817.22	417207.6	1.5	2.07E-03	8.14E-04	6.20E-05	2.02E-04	1.42E-04	4.54E-04	6.46E-04	5.76E-04	4.61E-04	4.30E-05	1.32E-02	1.37E-04	5.67E-05	5.89E-06	2.40E-03	9.67E-04	1.65E-03	3.67E-03	2.08E-03	0.00E+00	0.00E+00	2.12E-03	2.54E-03	2.44E-03	4.24E-04	3.80E-04	Non Res
552837.22	417207.6	552837.22	417207.6	1.5	1.90E-03	8.03E-04	6.12E-05	2.02E-04	1.42E-04	4.48E-04	6.68E-04	5.67E-04	4.43E-04	4.21E-05	1.40E-02	1.28E-04	5.29E-05	5.46E-06	2.17E-03	8.75E-04	1.51E-03	3.60E-03	2.06E-03	0.00E+00	0.00E+00	2.10E-03	2.52E-03	2.41E-03	4.20E-04	3.75E-04	Non Res
552857.22	417207.6	552857.22	417207.6	1.5	1.77E-03	8.04E-04	6.12E-05	1.98E-04	1.39E-04	4.47E-04	6.88E-04	5.47E-04	4.37E-04	4.08E-05	1.56E-02	1.21E-04	5.03E-05	5.25E-06	2.02E-03	8.17E-04	1.39E-03	3.56E-03	2.03E-03	0.00E+00	0.00E+00	2.06E-03	2.47E-03	2.37E-03	4.12E-04	3.68E-04	Non Res
552877.22	417207.6	552877.22	417207.6	1.5	1.66E-03	8.05E-04	6.09E-05	1.95E-04	1.37E-04	4.43E-04	7.09E-04	5.29E-04	4.22E-04	3.94E-05	1.72E-02	1.15E-04	4.78E-05	5.04E-06	1.90E-03	7.64E-04	1.30E-03	3.51E-03	2.00E-03	0.00E+00	0.00E+00	2.04E-03	2.44E-03	2.34E-03	4.07E-04	3.64E-04	Non Res
552897.22	417207.6	552897.22	417207.6	1.5	1.59E-03	8.10E-04	6.07E-05	1.91E-04	1.34E-04	4.40E-04	7.28E-04	5.10E-04	4.05E-04	3.77E-05	1.92E-02	1.10E-04	4.58E-05	4.80E-06	1.78E-03	7.20E-04	1.22E-03	3.46E-03	1.97E-03	0.00E+00	0.00E+00	2.00E-03	2.41E-03	2.31E-03	4.02E-04	3.58E-04	Non Res
552917.22	417207.6	552917.22	417207.6	1.5	1.52E-03	8.16E-04	6.06E-05	1.88E-04	1.33E-04	4.37E-04	7.46E-04	4.93E-04	3.92E-04	3.62E-05	2.10E-02	1.06E-04	4.41E-05	4.59E-06	1.68E-03	6.80E-04	1.16E-03	3.41E-03	1.95E-03	0.00E+00	0.00E+00	1.97E-03	2.38E-03	2.28E-03	3.97E-04	3.53E-04	Non Res
552937.22	417207.6	552937.22	417207.6	1.5	1.50E-03	8.45E-04	6.08E-05	1.79E-04	1.26E-04	4.34E-04	4.76E-04	3.70E-04	3.43E-05	2.42E-02	1.03E-04	4.28E-05	4.80E-06	1.61E-03	6.46E-04	1.10E-03	3.33E-03	1.89E-03	0.00E+00	0.00E+00	1.93E-03	2.33E-03	2.25E-03	3.85E-04	3.44E-04	Non Res
552957.22	417207.6	552957.22	417207.6	1.5	1.39E-03	8.23E-04	6.07E-05	1.71E-04	1.20E-04	4.27E-04	4.47E-04	3.51E-04	3.26E-05	2.82E-02	9.90E-05	4.11E-05	4.51E-06	1.52E-03	6.12E-04	1.04E-03	3.25E-03	1.85E-03	0.00E+00	0.00E+00	1.88E-03	2.27E-03	2.18E-03	3.76E-04	3.36E-04	Non Res
552977.22	417207.6	552977.22	417207.6	1.5	1.32E-03	8.25E-04	6.06E-05	1.64E-04	1.15E-04	4.21E-04	4.28E-04	3.34E-04	3.10E-05	3.23E-02	9.58E-05	3.98E-05	4.24E-06	1.44E-03	5.80E-04	9.88E-04	3.16E-03	1.80E-03	0.00E+00	0.00E+00	1.83E-03	2.21E-03	2.12E-03	3.67E-04	3.28E-04	Non Res
552997.22	417207.6	552997.22	417207.6	1.5	1.25E-03	8.12E-04	6.04E-05	1.54E-04	1.08E-04	4.15E-04	4.09E-04	3.18E-04	2.96E-05	3.63E-02	9.26E-05	3.86E-05	4.21E-06	1.38E-03	5.54E-04	9.44E-04	3.07E-03	1.74E-03	0.00E+00	0.00E+00	1.78E-03	2.14E-03	2.05E-03	3.54E-04	3.17E-04	Non Res
553017.22	417207.6	553017.22	417207.6	1.5	1.19E-03	8.01E-04	6.00E-05	1.45E-04	1.02E-04	4.09E-04	2.16E-04	3.68E-04	2.91E-04	2.70E-05	4.03E-02	8.98E-05	3.74E-05	4.01E-06	1.32E-03	5.32E-04	9.06E-04	2.99E-03	1.69E-03	0.00E+00	0.00E+00	1.73E-03	2.05E-03	1.97E-03	3.42E-04	3.06E-04	Non Res
553037.22	417207.6	553037.22	417207.6	1.5	1.10E-03	7.89E-04	5.95E-05	1.35E-04	9.60E-05	4.04E-04	2.32E-04	3.42E-04	2.71E-04	2.52E-05	4.44E-02	8.69E-05	3.61E-05	3.87E-06	1.26E-03	5.09E-04	8.67E-04	2.91E-03	1.63E-03	0.00E+00	0.00E+00	1.68E-03	1.99E-03	1.88E-03	3.30E-04	2.94E-04	Non Res
553057.22	417207.6	553057.22	417207.6	1.5	1.04E-03	7.79E-04	6.02E-05	1.27E-04	8.91E-05	3.92E-04	2.08E-04	3.20E-04	2.56E-04	2.37E-05	8.77E-02	8.43E-05	3.50E-05	3.67E-06	1.19E-03	4.78E-04	8.14E-04	2.69E-03	1.53E-03	0.00E+00	0.00E+00	1.56E-03	1.87E-03	1.79E-03	3.12E-04	2.79E-04	
553077.22	417207.6	553077.22	417207.6	1.5	9.82E-04	7.61E-04	5.91E-05	1.15E-04	8.10E-05	3.80E-04	2.01E-04	2.91E-04	2.32E-04	2.17E-05	1.71E-01	8.10E-05	3.38E-05	3.52E-06	1.12E-03	4.52E-04	7.70E-04	2.54E-03	1.45E-03	0.00E+00	0.00E+00	1.47E-03	1.76E-03	1.68E-03	2.94E-04	2.63E-04	
553097.22	417207.6	553097.22	417207.6	1.5	9.25E-04	7.39E-04	5.87E-05	1.05E-04	7.51E-05	3.68E-04	1.95E-04	2.65E-04	2.10E-04	1.98E-05	2.59E-01	7.81E-05	3.26E-05	3.40E-06	1.06E-03	4.29E-04	7.26E-04	2.41E-03	1.38E-03	0.00E+00	0.00E+00	1.39E-03	1.66E-03	1.58E-03	2.77E-04	2.48E-04	
553117.22	417207.6	553117.22	417207.6	1.5	8.94E-04	7.27E-04	5.69E-05	1.01E-04	7.08E-05	3.61E-04	1.91E-04	2.45E-04	1.92E-04	1.82E-05	9.69E-02	7.43E-05	3.09E-05	3.18E-06	1.03E-03	4.15E-04	7.08E-04	2.27E-03	1.29E-03	0.00E+00	0.00E+00	1.31E-03	1.57E-03	1.50E-03	2.62E-04	2.35E-04	
553137.22	417207.6	553137.22	417207.6	1.5	8.67E-04	7.16E-04	5.66E-05	9.77E-05	6.77E-05	3.58E-04	1.88E-04	2.32E-04	1.82E-04	1.73E-05	8.10E-02	7.08E-05	2.94E-05	3.01E-06	9.95E-04	4.03E-04	6.88E-04	2.14E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.48E-03	1.41E-03	2.48E-04	2.22E-04	
553157.22	417207.6	553157.22	417207.6	1.5	8.87E-04	7.26E-04	5.73E-05	9.35E-05	6.50E-05	3.61E-04	1.91E-04	2.37E-04	1.90E-04	1.78E-05	1.08E-01	7.07E-05	2.93E-05	3.01E-06	1.03E-03	4.14E-04	7.06E-04	2.11E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.40E-03	2.44E-04	2.19E-04	
553177.22	417207.6	553177.22	417207.6	1.5	9.54E-04	7.63E-04	6.01E-05	9.35E-05	6.57E-05	3.81E-04	2.01E-04	2.68E-04	2.15E-04	2.01E-05	1.67E-01	7.27E-05	3.02E-05	3.10E-06	1.11E-03	4.46E-04	7.61E-04	2.22E-03	1.24E-03	0.00E+00	0.00E+00	1.24E-03	1.49E-03	1.42E-03	2.48E-04	2.22E-04	
553197.22	417207.6	553197.22	417207.6	1.5	1.03E-03	8.01E-04	6.08E-05	1.05E-04	7.60E-05	4.07E-04	2.16E-04	2.87E-04	2.31E-04	2.16E-05	1.68E-01	7.60E-05	3.16E-05	3.23E-06	1.20E-03	4.82E-04	8.25E-04	2.32E-03	1.29E-03	0.00E+00	0.00E+00	1.29E-03	1.67E-03	1.60E-03	2.45E-04	2.20E-04	
553217.22	417207.6	553217.22	417207.6	1.5	1.04E-03	8.08E-04	6.12E-05	1.08E-04	7.85E-05	4.15E-04	2.20E-04	2.98E-04	2.40E-04	2.25E-05	1.72E-01	7.92E-05	3.29E-05	3.36E-06	1.25E-03	5.02E-04	8.60E-04	2.42E-03	1.35E-03	0.00E+00	0.00E+00	1.35E-03	1.76E-03	1.68E-03	2.45E-04	2.20E-04	
553237.22	417207.6	553237.22	417207.6	1.5	1.03E-03	7.88E-04	6.23E-05	8.91E-05	6.26E-05	4.07E-04	2.15E-04	2.75E-04	2.21E-04	2.07E-05	1.74E-01	7.42E-05	3.08E-05	3.15E-06	1.21E-03	4.87E-04	8.30E-04	2.06E-03	1.17E-03	0.00E+00	0.00E+00	1.17E-03	1.62E-03	1.56E-03	2.38E-04	2.13E-04	
553257.22	417207.6	553257.22	417207.6	1.5	9.73E-04	7.74E-04	6.06E-05	8.34E-05	5.90E-05	3.93E-04	2.08E-04	2.64E-04	2.12E-04	1.99E-05	1.75E-01	7.00E-05	2.91E-05	3.15E-06	1.14E-03	4.60E-04	7.84E-04	1.94E-03	1.10E-03	0.00E+00	0.00E+00	1.10E-03	1.52E-03	1.46E-03	2.31E-04	2.07E-04	
553277.22	417207.6	553277.22	417207.6	1.5	9.85E-04	7.47E-04	5.98E-05	8.21E-05	5.77E-05	3.96E-04	2.10E-04	2.29E-04	1.84E-04	1.72E-05	1.75E-01	6.79E-05	2.82E-05	3.01E-06	1.08E-03	4.46E-04	7.94E-04	1.91E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.32E-03	1.26E-03	2.21E-04	1.97E-04	
553297.22	417207.6	553297.22	417207.6	1.5	1.00E-03	7.42E-04	5.88E-05	8.06E-05	5.66E-05	4.03E-04	2.13E-04	2.17E-04	1.74E-04	1.63E-05	1.64E-01	6.41E-05	2.66E-05	3.01E-06	1.18E-03	4.75E-04	8.10E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.95E-04	
553317.22	417207.6	553317.22	417207.6	1.5	1.03E-03	7.37E-04	5.84E-05	8.04E-05	5.68E-05	4.09E-04	2.16E-04	2.05E-04	1.65E-04	1.55E-05	1.55E-01	6.09E-05	2.52E-05	3.01E-06	1.25E-03	5.05E-04	8.61E-04	1.91E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.32E-03	1.26E-03	2.21E-04	1.98E-04	
553337.22	417207.6	553337.22	417207.6	1.5	1.08E-03	7.61E-04	6.04E-05	7.94E-05	5.58E-05	4.32E-04	2.29E-04	2.04E-04	1.64E-04	1.53E-05	1.90E-01	7.27E-05	3.02E-05	3.05E-06	1.27E-03	5.12E-04	8.76E-04	1.89E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.95E-04	
553357.22	417207.6	553357.22	417207.6	1.5	1.09E-03	7.56E-04	6.01E-05	7.88E-05	5.54E-05	4.40E-04	2.33E-04	1.90E-04	1.53E-04	1.43E-05	1.86E-01	7.14E-05	2.96E-05	3.03E-06	1.29E-03	5.21E-04	8.87E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.17E-04	1.94E-04	
553377.22	417207.6	553377.22	417207.6	1.5	1.05E-03	7.46E-04	5.98E-05	7.82E-05	5.50E-05	4.32E-04	2.29E-04	1.85E-04	1.49E-04	1.39E-05	1.82E-01	6.95E-05	2.88E-05	3.00E-06	1.25E-03	5.07E-04	8.64E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.22E-03	2.15E-04	1.92E-04	
553397.22	417207.6	553397.22	417207.6	1.5	1.06E-03	7.44E-04	5.98E-05	7.79E-05	5.47E-05	4.36E-04	2.31E-04	1.80E-04	1.45E-04	1.35E-05	1.77E-01	6.77E-05	2.80E-05	2.98E-06	1.21E-03	4.93E-04	8.41E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.28E-03	1.22E-03	2.14E-04	1.91E-04	
553417.22	417207.6	553417.22	417207.6	1.5	1.06E-03	7.07E-04	5.63E-05	7.30E-05	5.13E-05	4.42E-04	2.34E-04	1.41E-04	1.06E-04	1.64E-05	6.26E-02	2.60E-05	2.62E-05	1.25E-03	5.05E-04	8.61E-04	1.75E-03	9.96E-04	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.15E-03	2.03E-04	1.82E-04	
553437.22	417207.6	553437.22	417207.6	1.5	1.05E-03	6.96E-04	5.58E-05	7.26E-05	5.09E-05	4.46E-04	2.34E-04	1.38E-04	1.03E-04	1.60E-05	6.11E-02	2.53E-05	2.56E-05	1.24E-03	5.04E-04	8.58E-04	1.72E-03	9.88E-04	0.00E+00	0.00E+00	1.01E-03	1.21E-03	1.14E-03	2.02E-04	1.81E-04	
553457.22	417207.6	553457.22	417207.6	1.5	1.05E-03	6.85E-04	5.46E-05	7.15E-05	5.02E-05	4.52E-04	2.39E-04	1.26E-04	1.01E-04	1.56E-05	6.07E-02	2.45E-05	2.51E-05	1.24E-03	5.04E-04	8.59E-04	1.72E-03	9.85E-04	0.00E+00	0.00E+00	9.95E-04	1.19E-03	1.13E-03	1.99E-04	1.78E-04	
553477.22	417207.6	553477.22	417207.6	1.5	1.05E-03	6.76E-04	5.39E-05	7.12E-05	5.00E-05	4.57E-04	2.42E-04	1.21E-04	9.76E-05	9.13E-06	1.95E-01	5.46E-05	2.86E-05	2.28E-06	1.25E-03	5.04E-04	8.59E-04	1.71E-03	9.71E-04	0.00E+00	0.00E+00	9.80E-04	1.18E-03	1.12E-03	1.98E-04	1.77E-04	
553497.22	417207.6	553497.22	417207.6	1.5	1.05E-03	6.66E-04	5.31E-05	7.11E-05	5.00E-05	4.64E-04	2.45E-04	1.16E-04	9.32E-05	1.55E-05	1.88E-01	5.32E-05	2.81E-05	2.18E-06	1.25E-03	5.04E-04	8.60E-04	1.70E-03	9.58E-04	0.00E+00	0.00E+00	9.66E-04	1.17E-03	1.11E-03	1.96E-04	1.76E-04	
553517.22	417207.6	553517.22	417207.6	1.5	1.03E-03	6.73E-04	5.37E-05	7.26E-05	5.10E-05	4.79E-04	2.52E-04	1.22E-04	9.80E-05	9.16E-06	1.86E-01	5.79E-05	1.30E-02	5.92E-05	2.45E-05	2.45E-06	1.04E-03	4.37E-04	7.51E-04	1.74E-03	9.73E-04	0.00E+00	0.00E+00	9.81E-04	1.19E-03	1.13E-03	1.99E-04	1.78E-04	
553537.22	417207.6	553537.22	417207.6	1.5	1.09E-03	6.66E-04	5.32E-05	7.31E-05	5.08E-05	4.82E-04	2.55E-04	1.23E-04	9.72E-05	9.09E-06	7.33E-02	5.52E-05	2.92E-05	2.31E-06	1.30E-03	5.23E-04	8.91E-04	1.75E-03	9.95E-04	0.00E+00	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.03E-04	1.81E-04	
553557.22	417207.6	553557.22	417207.6	1.5	1.08E-03	6.58E-04	5.32E-05	7.37E-05	5.16E-05	4.84E-04	2.56E-04	1.17E-04	9.38E-05	8.84E-06	1.40E-01	5.58E-05	2.88E-05	2.28E-06	1.30E-03	5.23E-04	8.90E-04	1.75E-03	9.92E-04	0.00E+00	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.03E-04	1.81E-04	
553577.22	417207.6	553577.22	417207.6	1.5	1.08E-03	6.51E-04	5.32E-05	7.66E-05	5.39E-05	4.88E-04	2.58E-04	1.13E-04	9.11E-05	8.58E-06	4.93E-02	5.50E-05	2.85E-05	2.20E-06	1.30E-03	5.23E-04	8.89E-04	1.74E-03	9.87E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553597.22	417207.6	553597.22	417207.6	1.5	1.06E-03	6.24E-04	4.99E-05	6.99E-05	4.91E-05	4.87E-04	2.58E-04	1.09E-04	8.81E-05	8.24E-06	4.31E-02	5.32E-05	2.78E-05	2.30E-06	1.24E-03	5.08E-04	8.65E-04	1.74E-03	9.87E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553617.22	417207.6	553617.22	417207.6	1.5	1.04E-03	6.08E-04	4.84E-05	6.87E-05	4.84E-05	4.87E-04	2.58E-04	1.06E-04	8.54E-05	8.00E-06	3.98E-02	5.16E-05	2.73E-05	2.30E-06	1.24E-03	5.08E-04	8.64E-04	1.73E-03	9.84E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553637.22	417207.6	553637.22	417207.6	1.5	1.03E-03	5.95E-04	4.75E-05	6.77E-05	4.76E-05	4.87E-04	2.58E-04	1.03E-04	8.28E-05	7.75E-06	3.25E-02	5.02E-05	2.67E-05	2.31E-06	1.24E-03	5.08E-04	8.63E-04	1.73E-03	9.84E-04	0.00E+00	0.00E+00	1.00E-03	1.20E-03	1.14E-03	2.01E-04	1.79E-04	
553657.22	417207.6	553657.22	417207.6	1.5	1.01E-03	5.80E-04	4.64E-05	6.60E-05	4.64E-05	4.88E-04	2.58E-04	9.96E-05	8.03E-05	7.51E-06	2.80E-02	5.65E-05	2.34E-05	2.35E-06	1.28E-03	4.85E-04	8.26E-04	1.73E-03	9.81E-04	0.00E+00	0.00E+00	9.99E-04	1.19E-03	1.13E-03	2.00E-04	1.79E-04	
553677.22	417207.6	553677.22	417207.6	1.5	9.87E-04	5.64E-04	4.54E-05	6.42E-05	4.51E-05	4.85E-04	2.58E-04	9.64E-05	7.79E-05	7.35E-06	2.42E-02	5.68E-05	2.36E-05	2.39E-06	1.28E-03	4.85E-04	8.26E-04	1.72E-03	9.76E-04	0.00E+00	0.00E+00	9.94E-04	1.18E-03	1.13E-03	1.99E-04	1.78E-04	
553697.22	417207.6	553697.22	417207.6	1.5	9.71E-04	5.49E-04	4.39E-05	6.29E-05	4.42E-05	4.83E-04	2.58E-04	9.33E-05	7.51E-05	7.03E-06	2.21E-02	5.76E-05	2.39E-05	2.39E-06	1.28E-03	4.67E-04	7.95E-04	1.72E-03	9.76E-04	0.00E+00	0.00E+00	9.95E-04	1.19E-03	1.13E-03	1.99E-04	1.78E-04	
553717.22	417207.6	553717.22	417207.6	1.5	9.53E-04	5.34E-04	4.27E-05	6.16E-05	4.33E-05	4.81E-04	2.56E-04	9.04E-05	7.28E-05	6.81E-06	2.00E-02	5.82E-05	2.41E-05	2.42E-06	1.14E-03	4.58E-04	7.81E-04	1.72E-03	9.76E-04	0.00E+00	0.00E+00	9.97E-04	1.19E-03	1.13E-03	1.99E-04	1.78E-04	
553737.22	417207.6	553737.22	417207.6	1.5	9.36E-04	5.20E-04	4.16E-05	6.02E-05	4.23E-05	4.79E-04	2.56E-04	8.75E-05	7.05E-05	6.60E-06	1.81E-02	5.87E-05	2.44E-05	2.44E-06	1.14E-03	4.50E-04	7.66E-04	1.72E-03	9.76E-04	0.00E+00	0.00E+00	9.97E-04	1.19E-03	1.13E-03	1.99E-04	1.78E-04	
553757.22	417207.6	553757.22	417207.6	1.5	9.19E-04	5.06E-04	4.04E-05	5.89E-05	4.14E-05	4.77E-04	2.52E-04	8.47E-05	6.83E-05	6.39E-06	1.66E-02	5.91E-05	2.45E-05	2.45E-06	1.14E-03	4.42E-04	7.52E-04	1.71E-03	9.81E-04	0.00E+00	0.00E+00	1.00E-03	1.19E-03	1.13E-03	2.00E-04	1.79E-04	
553777.22	417207.6	553777.22	417207.6	1.5	9.01E-04	4.92E-04	3.93E-05	5.77E-05	4.05E-05	4.75E-04	2.51E-04	8.20E-05	6.61E-05	6.18E-06	1.53E-02	5.93E-05	2.46E-05	2.45E-06	1.08E-03	4.34E-04	7.39E-04	1.71E-03	9.81E-04	0.00E+00	0.00E+00	1.00E-03	1.19E-03	1.13E-03	2.00E-04	1.79E-04	
553797.22	417207.6	553797.22	417207.6	1.5	8.84E-04	4.84E-04	3.86E-05	5.82E-05	3.97E-05	4.72E-04	2.50E-04	7.98E-05	6.39E-05	5.96E-06	1.41E-02	5.94E-05	2.46E-05	2.44E-06	1.08E-03	4.25E-04	7.25E-04	1.71E-03	9.80E-04	0.00E+00	0.00E+00	1.00E-03	1.19E-03	1.13E-03	2.00E-04	1.79E-04	
553817.22	417207.6	553817.22	417207.6	1.5	8.67E-04	4.65E-04	3.79E-05	5.56E-05	3.90E-05	4.70E-04	2.49E-04	7.67E-05	6.18E-05	5.79E-06	1.30E-02	5.92E-05	2.45E-05	2.45E-06	1.04E-03	4.17E-04	7.11E-04	1.74E-03	9.86E-04	0.00E+00	0.00E+00	1.01E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553837.22	417207.6	553837.22	417207.6	1.5	8.51E-04	4.52E-04	3.62E-05	5.48E-05	3.85E-05	4.68E-04	2.48E-04	7.42E-05	5.98E-05	5.59E-06	1.21E-02	5.89E-05	2.44E-05	2.44E-06	1.02E-03	4.09E-04	6.97E-04	1.74E-03	9.86E-04	0.00E+00	0.00E+00	1.01E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553857.22	417207.6	553857.22	417207.6	1.5	8.34E-04	4.41E-04	3.53E-05	5.41E-05	3.80E-05	4.65E-04	2.48E-04	7.18E-05	5.78E-05	5.40E-06	1.12E-02	5.84E-05	2.43E-05	2.43E-06	9.98E-04	4.01E-04	6.83E-04	1.74E-03	9.86E-04	0.00E+00	0.00E+00	1.01E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553877.22	417207.6	553877.22	417207.6	1.5	8.17E-04	4.27E-04	3.41E-05	5.27E-05	3.75E-05	4.62E-04	2.45E-04	6.94E-05	5.59E-05	5.23E-06	1.05E-02	5.81E-05	2.41E-05	2.41E-06	9.77E-04	3.94E-04	6.70E-04	1.74E-03	9.85E-04	0.00E+00	0.00E+00	1.01E-03	1.20E-03	1.14E-03	2.01E-04	1.80E-04	
553897

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpaces	SolarFarm	SubstationA	SubstationB	SubstationC	SubstationD	RecyclingF	RecyclingF	WaterTanks	AgedCare	AgedCare	AgedCare	RidgeParks	RidgeParks	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552717.22	4172111.6	552717.22	4172111.6	1.5	3.73E-03	1.04E-03	7.60E-05	2.02E-04	1.42E-04	5.21E-04	2.76E-04	5.80E-04	4.59E-04	4.27E-05	9.15E-03	2.02E-04	8.41E-05	8.77E-06	4.33E-03	1.74E-03	2.97E-03	4.12E-03	2.34E-03	0.00E+00	0.00E+00	2.39E-03	2.86E-03	2.75E-03	4.76E-04	4.26E-04
552737.22	4172111.6	552737.22	4172111.6	1.5	3.51E-03	1.00E-03	7.60E-05	2.06E-04	1.45E-04	5.09E-04	2.68E-04	5.68E-04	4.52E-04	4.21E-05	9.77E-03	1.91E-04	7.94E-05	8.23E-06	4.10E-03	1.65E-03	2.81E-03	4.07E-03	2.32E-03	0.00E+00	0.00E+00	2.36E-03	2.83E-03	2.71E-03	4.71E-04	4.22E-04
552757.22	4172111.6	552757.22	4172111.6	1.5	3.35E-03	9.99E-04	7.58E-05	2.08E-04	1.46E-04	5.03E-04	2.66E-04	5.63E-04	4.47E-04	4.17E-05	1.02E-02	1.81E-04	7.50E-05	7.81E-06	3.90E-03	1.57E-03	2.68E-03	4.02E-03	2.29E-03	0.00E+00	0.00E+00	2.33E-03	2.80E-03	2.68E-03	4.65E-04	4.17E-04
552777.22	4172111.6	552777.22	4172111.6	1.5	3.08E-03	9.89E-04	7.58E-05	2.10E-04	1.47E-04	4.98E-04	2.64E-04	5.54E-04	4.41E-04	4.11E-05	1.09E-02	1.68E-04	6.99E-05	7.28E-06	3.68E-03	1.48E-03	2.56E-03	3.97E-03	2.26E-03	0.00E+00	0.00E+00	2.30E-03	2.76E-03	2.64E-03	4.59E-04	4.11E-04
552797.22	4172111.6	552797.22	4172111.6	1.5	2.79E-03	9.61E-04	7.58E-05	2.13E-04	1.50E-04	4.89E-04	2.60E-04	5.42E-04	4.32E-04	4.02E-05	1.18E-02	1.58E-04	6.57E-05	6.81E-06	3.25E-03	1.31E-03	2.23E-03	3.93E-03	2.24E-03	0.00E+00	0.00E+00	2.27E-03	2.73E-03	2.61E-03	4.55E-04	4.07E-04
552817.22	4172111.6	552817.22	4172111.6	1.5	2.53E-03	9.54E-04	7.32E-05	2.13E-04	1.50E-04	4.85E-04	2.57E-04	5.31E-04	4.24E-04	3.96E-05	1.26E-02	1.48E-04	6.13E-05	6.36E-06	2.95E-03	1.19E-03	2.02E-03	3.88E-03	2.21E-03	0.00E+00	0.00E+00	2.25E-03	2.69E-03	2.58E-03	4.48E-04	4.02E-04
552837.22	4172111.6	552837.22	4172111.6	1.5	2.31E-03	9.51E-04	7.31E-05	2.12E-04	1.49E-04	4.81E-04	2.56E-04	5.21E-04	4.16E-04	3.88E-05	1.36E-02	1.38E-04	5.74E-05	5.96E-06	2.68E-03	1.08E-03	1.84E-03	3.84E-03	2.19E-03	0.00E+00	0.00E+00	2.22E-03	2.65E-03	2.54E-03	4.41E-04	3.96E-04
552857.22	4172111.6	552857.22	4172111.6	1.5	2.11E-03	9.49E-04	7.30E-05	2.11E-04	1.48E-04	4.78E-04	2.54E-04	5.12E-04	4.08E-04	3.79E-05	1.45E-02	1.29E-04	5.36E-05	5.57E-06	2.44E-03	9.87E-04	1.68E-03	3.80E-03	2.17E-03	0.00E+00	0.00E+00	2.20E-03	2.62E-03	2.51E-03	4.34E-04	3.91E-04
552877.22	4172111.6	552877.22	4172111.6	1.5	1.95E-03	9.46E-04	7.19E-05	2.09E-04	1.47E-04	4.74E-04	2.51E-04	4.93E-04	3.92E-04	3.65E-05	1.63E-02	1.23E-04	5.12E-05	5.40E-06	2.24E-03	9.00E-04	1.53E-03	3.72E-03	2.12E-03	0.00E+00	0.00E+00	2.16E-03	2.59E-03	2.48E-03	4.31E-04	3.85E-04
552897.22	4172111.6	552897.22	4172111.6	1.5	1.86E-03	9.43E-04	7.17E-05	2.04E-04	1.43E-04	4.71E-04	2.48E-04	4.80E-04	3.78E-04	3.52E-05	1.78E-02	1.18E-04	4.89E-05	5.25E-06	2.10E-03	8.44E-04	1.44E-03	3.68E-03	2.08E-03	0.00E+00	0.00E+00	2.12E-03	2.55E-03	2.45E-03	4.23E-04	3.79E-04
552917.22	4172111.6	552917.22	4172111.6	1.5	1.80E-03	9.39E-04	7.15E-05	1.98E-04	1.39E-04	4.67E-04	2.45E-04	4.67E-04	3.65E-04	3.40E-05	1.93E-02	1.13E-04	4.66E-05	5.11E-06	1.96E-03	7.94E-04	1.36E-03	3.63E-03	2.03E-03	0.00E+00	0.00E+00	2.08E-03	2.51E-03	2.41E-03	4.15E-04	3.72E-04
552937.22	4172111.6	552937.22	4172111.6	1.5	1.74E-03	1.01E-03	7.26E-05	1.92E-04	1.35E-04	4.65E-04	2.46E-04	4.53E-04	3.49E-04	3.22E-05	2.20E-02	1.10E-04	4.56E-05	5.16E-06	1.87E-03	7.52E-04	1.28E-03	3.53E-03	2.01E-03	0.00E+00	0.00E+00	2.04E-03	2.47E-03	2.39E-03	4.08E-04	3.65E-04
552957.22	4172111.6	552957.22	4172111.6	1.5	1.65E-03	1.00E-03	7.32E-05	1.88E-04	1.32E-04	4.62E-04	2.45E-04	4.30E-04	3.33E-04	3.08E-05	2.47E-02	1.06E-04	4.41E-05	4.94E-06	1.78E-03	7.17E-04	1.22E-03	3.45E-03	2.00E-03	0.00E+00	0.00E+00	2.00E-03	2.41E-03	2.33E-03	3.98E-04	3.56E-04
552977.22	4172111.6	552977.22	4172111.6	1.5	1.55E-03	9.91E-04	7.25E-05	1.75E-04	1.29E-04	4.59E-04	2.44E-04	4.08E-04	3.17E-04	2.93E-05	2.74E-02	1.02E-04	4.26E-05	4.76E-06	1.69E-03	6.81E-04	1.16E-03	3.38E-03	1.98E-03	0.00E+00	0.00E+00	1.98E-03	2.36E-03	2.27E-03	3.88E-04	3.47E-04
552997.22	4172111.6	552997.22	4172111.6	1.5	1.47E-03	9.79E-04	7.29E-05	1.65E-04	1.26E-04	4.56E-04	2.43E-04	3.85E-04	3.00E-04	2.78E-05	3.39E-02	9.87E-05	4.11E-05	4.53E-06	1.60E-03	6.46E-04	1.10E-03	3.26E-03	1.85E-03	0.00E+00	0.00E+00	1.89E-03	2.27E-03	2.19E-03	3.77E-04	3.37E-04
553017.22	4172111.6	553017.22	4172111.6	1.5	1.39E-03	9.60E-04	7.24E-05	1.55E-04	1.09E-04	4.53E-04	2.42E-04	3.54E-04	2.79E-04	2.56E-05	4.19E-02	9.58E-05	3.98E-05	4.33E-06	1.54E-03	6.22E-04	1.06E-03	3.14E-03	1.79E-03	0.00E+00	0.00E+00	1.82E-03	2.19E-03	2.10E-03	3.61E-04	3.25E-04
553037.22	4172111.6	553037.22	4172111.6	1.5	1.30E-03	9.44E-04	7.19E-05	1.45E-04	1.02E-04	4.51E-04	2.42E-04	3.24E-04	2.58E-04	2.34E-05	5.17E-02	9.29E-05	3.84E-05	4.13E-06	1.48E-03	5.97E-04	1.02E-03	3.02E-03	1.73E-03	0.00E+00	0.00E+00	1.75E-03	2.11E-03	2.02E-03	3.45E-04	3.12E-04
553057.22	4172111.6	553057.22	4172111.6	1.5	1.26E-03	9.33E-04	7.16E-05	1.36E-04	9.55E-05	4.26E-04	2.26E-04	3.13E-04	2.47E-04	2.29E-05	5.88E-02	8.97E-05	3.73E-05	3.96E-06	1.42E-03	5.71E-04	9.72E-04	2.89E-03	1.64E-03	0.00E+00	0.00E+00	1.68E-03	2.01E-03	1.93E-03	3.35E-04	2.99E-04
553077.22	4172111.6	553077.22	4172111.6	1.5	1.22E-03	9.27E-04	7.12E-05	1.28E-04	8.97E-05	4.17E-04	2.21E-04	3.03E-04	2.38E-04	2.20E-05	6.67E-02	8.66E-05	3.61E-05	3.82E-06	1.37E-03	5.48E-04	9.33E-04	2.74E-03	1.56E-03	0.00E+00	0.00E+00	1.60E-03	1.91E-03	1.83E-03	3.24E-04	2.84E-04
553097.22	4172111.6	553097.22	4172111.6	1.5	1.12E-03	8.71E-04	6.79E-05	1.14E-04	8.01E-05	4.02E-04	2.13E-04	2.55E-04	2.02E-04	1.88E-05	7.50E-02	8.19E-05	3.42E-05	3.55E-06	1.29E-03	5.21E-04	8.83E-04	2.55E-03	1.48E-03	0.00E+00	0.00E+00	1.48E-03	1.77E-03	1.69E-03	2.95E-04	2.64E-04
553117.22	4172111.6	553117.22	4172111.6	1.5	1.10E-03	8.58E-04	6.71E-05	1.08E-04	7.57E-05	3.99E-04	2.11E-04	2.39E-04	1.90E-04	1.77E-05	7.52E-02	7.91E-05	3.28E-05	3.41E-06	1.27E-03	5.12E-04	8.72E-04	2.44E-03	1.38E-03	0.00E+00	0.00E+00	1.41E-03	1.69E-03	1.61E-03	2.82E-04	2.52E-04
553137.22	4172111.6	553137.22	4172111.6	1.5	1.08E-03	8.45E-04	6.64E-05	1.03E-04	7.19E-05	3.96E-04	2.09E-04	2.25E-04	1.78E-04	1.66E-05	7.52E-02	7.63E-05	3.15E-05	3.28E-06	1.24E-03	5.03E-04	8.44E-04	2.32E-03	1.31E-03	0.00E+00	0.00E+00	1.34E-03	1.61E-03	1.53E-03	2.68E-04	2.40E-04
553157.22	4172111.6	553157.22	4172111.6	1.5	1.06E-03	8.33E-04	6.56E-05	9.91E-05	6.96E-05	4.01E-04	2.12E-04	2.24E-04	1.79E-04	1.67E-05	8.39E-02	7.51E-05	3.12E-05	3.24E-06	1.22E-03	4.96E-04	8.29E-04	2.28E-03	1.28E-03	0.00E+00	0.00E+00	1.31E-03	1.57E-03	1.50E-03	2.62E-04	2.34E-04
553177.22	4172111.6	553177.22	4172111.6	1.5	1.21E-03	8.95E-04	7.04E-05	9.98E-05	7.01E-05	4.30E-04	2.27E-04	2.56E-04	2.04E-04	1.91E-05	1.38E-01	7.83E-05	3.25E-05	3.35E-06	1.41E-03	5.69E-04	9.69E-04	2.31E-03	1.31E-03	0.00E+00	0.00E+00	1.34E-03	1.60E-03	1.53E-03	2.67E-04	2.39E-04
553197.22	4172111.6	553197.22	4172111.6	1.5	1.37E-03	9.12E-04	7.14E-05	1.04E-04	6.98E-05	4.46E-04	2.41E-04	2.88E-04	2.30E-04	2.15E-05	1.38E-01	8.00E-05	3.30E-05	3.46E-06	1.60E-03	6.46E-04	1.10E-03	2.34E-03	1.32E-03	0.00E+00	0.00E+00	1.35E-03	1.62E-03	1.55E-03	2.70E-04	2.41E-04
553217.22	4172111.6	553217.22	4172111.6	1.5	1.33E-03	9.20E-04	7.26E-05	9.71E-05	6.82E-05	4.58E-04	2.42E-04	2.70E-04	2.17E-04	2.02E-05	1.32E-01	8.08E-05	3.34E-05	3.26E-06	1.53E-03	6.26E-04	1.07E-03	2.25E-03	1.28E-03	0.00E+00	0.00E+00	1.30E-03	1.56E-03	1.49E-03	2.61E-04	2.33E-04
553237.22	4172111.6	553237.22	4172111.6	1.5	1.29E-03	9.02E-04	7.13E-05	9.40E-05	6.60E-05	4.57E-04	2.42E-04	2.62E-04	2.10E-04	1.97E-05	1.41E-01	7.92E-05	3.29E-05	3.16E-06	1.52E-03	6.12E-04	1.04E-03	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.26E-03	1.51E-03	1.44E-03	2.53E-04	2.26E-04
553257.22	4172111.6	553257.22	4172111.6	1.5	1.25E-03	8.84E-04	7.11E-05	9.08E-05	6.38E-05	4.55E-04	2.41E-04	2.54E-04	2.03E-04	1.91E-05	1.49E-01	7.75E-05	3.22E-05	3.06E-06	1.48E-03	5.97E-04	1.02E-03	2.11E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.46E-04	2.19E-04
553277.22	4172111.6	553277.22	4172111.6	1.5	1.24E-03	8.49E-04	6.74E-05	8.69E-05	6.10E-05	4.53E-04	2.38E-04	2.31E-04	1.86E-04	1.74E-05	1.50E-01	7.64E-05	3.17E-05	3.22E-06	1.46E-03	5.87E-04	1.00E-03	2.03E-03	1.15E-03	0.00E+00	0.00E+00	1.18E-03	1.40E-03	1.34E-03	2.35E-04	2.11E-04
553297.22	4172111.6	553297.22	4172111.6	1.5	1.28E-03	8.58E-04	6.81E-05	8.62E-05	6.05E-05	4.67E-04	2.47E-04	2.32E-04	1.86E-04	1.74E-05	1.71E-01	7.75E-05	3.22E-05	3.26E-06	1.51E-03	6.09E-04	1.04E-03	2.03E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.35E-04	2.11E-04
553317.22	4172111.6	553317.22	4172111.6	1.5	1.32E-03	8.68E-04	6.89E-05	8.54E-05	6.04E-05	4.82E-04	2.54E-04	2.33E-04	1.86E-04	1.74E-05	1.58E-01	7.75E-05	3.22E-05	3.26E-06	1.56E-03	6.31E-04	1.08E-03	2.03E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.41E-03	1.34E-03	2.35E-04	2.11E-04
553337.22	4172111.6	553337.22	4172111.6	1.5	1.26E-03	8.78E-04	6.94E-05	8.46E-05	6.25E-05	4.98E-04	2.54E-04	2.14E-04	1.72E-04	1.61E-05	1.61E-01	7.56E-05	3.15E-05	3.20E-06	1.56E-03	6.30E-04	1.07E-03	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.32E-03	2.31E-04	2.08E-04
553357.22	4172111.6	553357.22	4172111.6	1.5	1.28E-03	8.21E-04	6.54E-05	8.13E-05	5.71E-05	4.84E-04	2.56E-04	1.91E-04	1.54E-04	1.44E-05	1.76E-01	7.31E-05	3.03E-05	3.06E-06	1.52E-03	6.10E-04	1.04E-03	1.94E-03	1.10E-03	0.00E+00	0.00E+00	1.12E-03	1.34E-03	1.28E-03	2.25E-04	2.01E-04
553377.22	4172111.6	553377.22	4172111.6	1.5	1.25E-03	8.27E-04	6.57E-05	7.92E-05	5.56E-05	4.83E-04	2.56E-04	1.93E-04	1.56E-04	1.46E-05	1.79E-01	7.38E-05	3.06E-05	3.09E-06	1.54E-03	6.15E-04	1.05E-03	1.96E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.35E-03	1.29E-03	2.27E-04	2.03E-04
553397.22	4172111.6	553397.22	4172111.6	1.5	1.25E-03	7.84E-04	6.25E-05	7.80E-05	5.48E-05	4.88E-04	2.58E-04	1.60E-04	1.29E-04	1.20E-05	1.67E-01	7.00E-05	2.88E-05	2.91E-06	1.48E-03	5.97E-04	1.02E-03	1.87E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.30E-03	1.23E-03	2.17E-04	1.94E-04
553417.22	4172111.6	553417.22	4172111.6	1.5	1.24E-03	7.68E-04	6.13E-05	7.70E-05	5.41E-05	4.92E-04	2.61E-04	1.48E-04	1.19E-04	1.12E-05	1.52E-01	6.37E-05	2.64E-05	2.67E-06	1.47E-03	5.92E-04	1.01E-03	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.22E-03	2.15E-04	1.92E-04
553437.22	4172111.6	553437.22	4172111.6	1.5	1.23E-03	7.52E-04	6.00E-05	7.62E-05	5.35E-05	4.96E-04	2.63E-04	1.37E-04	1.10E-04	1.04E-05	1.38E-01	5.75E-05	2.39E-05	2.42E-06	1.46E-03	5.87E-04	1.00E+00	1.84E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.27E-03	1.21E-03	2.13E-04	1.90E-04
553457.22	4172111.6	553457.22	4172111.6	1.5	1.22E-03	7.39E-04	5.90E-05	7.58E-05	5.33E-05	5.01E-04	2.66E-04	1.28E-04	1.02E-04	9.78E-06	1.04E-01	5.62E-05	2.34E-05	2.44E-06	1.45E-03	5.85E-04	9.97E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.26E-03	1.21E-03	2.12E-04	1.90E-04
553477.22	4172111.6	553477.22	4172111.6	1.5	1.21E-03	7.23E-04	5.77E-05	7.52E-05	5.29E-05	5.03E-04	2.66E-04	1.23E-04	9.86E-05	9.22E-06	1.27E-01	5.60E-05	2.32E-05	2.34E-06	1.44E-03	5.78E-04	9.85E-04	1.82E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.25E-03	1.19E-03	2.10E-04	1.88E-04
553497.22	4172111.6	553497.22	4172111.6	1.5	1.20E-03	7.07E-04	5.64E-05	7.47E-05	5.25E-05	5.07E-04	2.67E-04	1.18E-04	9.52E-05	8.90E-06	1.49E-01	5.58E-05	2.31E-05	2.28E-06	1.43E-03	5.71E-04	9.73E-04	1.81E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.25E-03	1.19E-03	2.09E-04	1.88E-04
553517.22	4172111.6	553517.22	4172111.6	1.5	1.24E-03	7.17E-04	5.73E-05	7.66E-05	5.38E-05	5.23E-04	2.77E-04	1.26E-04	1.01E-04	9.46E-06	1.75E-01	5.82E-05	2.40E-05	2.44E-06	1.48E-03	5.94E-04	1.01E-03	1.87E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.29E-03	1.23E-03	2.16E-04	1.94E-04
553537.22	4172111.6	553537.22	4172111.6	1.5	1.22E-03	7.00E-04	5.59E-05	7.55E-05	5.34E-05	5.25E-04	2.78E-04	1.20E-04	9.68E-05	9.06E-06	6.22E-02	5.86E-05	2.43E-05	2.44E-06	1.48E-03	5.86E-04	9.99E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.16E-04	1.94E-04
553557.22	4172111.6	553557.22	4172111.6	1.5	1.20E-03	6.81E-04	5.43E-05	7.51E-05	5.32E-05	5.26E-04	2.78E-04	1.15E-04	9.29E-05	8.68E-06	6.22E-02	5.90E-05	2.42E-05	2.44E-06	1.48E-03	5.85E-04	9.98E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.16E-04	1.94E-04
553577.22	4172111.6	553577.22	4172111.6	1.5	1.19E-03	6.67E-04	5.32E-05	7.37E-05	5.18E-05	5.27E-04	2.79E-04	1.12E-04	8.98E-05	8.41E-06	4.16E-02	5.89E-05	2.44E-05	2.45E-06	1.48E-03	5.97E-04	9.71E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.28E-03	1.22E-03	2.15E-04	1.92E-04
553597.22	4172111.6	553597.22	4172111.6	1.5	1.16E-03	6.46E-04	5.17E-05	7.29E-05	5.12E-05	5.24E-04	2.78E-04	1.07E-04	8.65E-05	8.10E-06	3.62E-02	5.94E-05	2.46E-05	2.47E-06	1.38E-03	5.57E-04	9.49E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.28E-03	1.22E-03	2.15E-04	1.92E-04
553617.22	4172111.6	553617.22	4172111.6	1.5	1.14E-03	6.26E-04	5.02E-05	7.20E-05	5.06E-05	5.22E-04	2.78E-04	1.03E-04	8.31E-05	7.78E-06	3.15E-02	5.99E-05	2.48E-05	2.49E-06	1.38E-03	5.56E-04	9.46E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.28E-03	1.22E-03	2.15E-04	1.92E-04
553637.22	4172111.6	553637.22	4172111.6	1.5	1.12E-03	6.11E-04	4.88E-05	7.03E-05	4.94E-05	5.22E-04	2.76E-04	9.86E-05	7.98E-05	7.47E-06	2.74E-02	6.03E-05	2.49E-05	2.48E-06	1.38E-03	5.54E-04	9.44E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.28E-03	1.22E-03	2.15E-04	1.92E-04
553657.22	4172111.6	553657.22	4172111.6	1.5	1.09E-03	5.93E-04	4.74E-05	6.81E-05	4.79E-05	5.21E-04	2.76E-04	9.76E-05	7.86E-05	7.36E-06	2.33E-02	6.08E-05	2.52E-05	2.51E-06	1.30E-03	5.23E-04	8.91E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.27E-03	1.21E-03	2.14E-04	1.91E-04
553677.22	4172111.6	553677.22	4172111.6	1.5	1.06E-03	5.75E-04	4.60E-05	6.66E-05	4.68E-05	5.20E-04	2.76E-04	9.70E-05	7.83E-05	7.34E-06	2.08E-02	6.09E-05	2.54E-05	2.51E-06	1.27E-03	5.11E-04	8.70E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.27E-03	1.21E-03	2.14E-04	1.91E-04
553697.22	4172111.6	553697.22	4172111.6	1.5	1.04E-03	5.58E-04	4.46E-05	6.51E-05	4.58E-05	5.15E-04	2.75E-04	9.20E-05	7.41E-05	6.93E-06	1.88E-02	6.10E-05	2.55E-05	2.52E-06	1.24E-03	5.00E-04	8.53E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.21E-03	2.14E-04	1.91E-04
553717.22	4172111.6	553717.22	4172111.6	1.5	1.02E-03	5.41E-04	4.33E-05	6.37E-05	4.47E-05	5.12E-04	2.71E-04	8.93E-05	7.19E-05	6.73E-06	1.71E-02	6.24E-05	2.59E-05	2.55E-06	1.22E-03	4.90E-04	8.34E-04	1.85E-03	1.05E-03	0.00E+00	0.00E+00	1.07E-03	1.28E-03	1.21E-03	2.14E-04	1.92E-04
553737.22	4172111.6	553737.22	4172111.6	1.5	9.96E-04	5.25E-04	4.20E-05	6.23E-05	4.38E-05	5.09E-04	2.70E-04	8.67E-05	6.99E-05	6.54E-06	1.56E-02	6.39E-05	2.65E-05	2.59E-06	1.19E-03	4.79E-04	8.16E-04	1.84E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.26E-03	1.21E-03	2.13E-04	1.90E-04
553757.22	4172111.6	553757.22	4172111.6	1.5	9.74E-04	5.09E-04	4.07E-05	6.10E-05	4.29E-05	5.06E-04	2.68E-04	8.42E-05	6.79E-05	6.35E-06	1.44E-02	6.28E-05	2.61E-05	2.60E-06	1.16E-03	4.69E-04	7.99E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.28E-03	1.22E-03	2.15E-04	1.93E-04
553777.22	4172111.6	553777.22	4172111.6	1.5	9.53E-04	4.94E-04	3.95E-05	5.99E-05	4.21E-05	5.03E-04	2.67E-04	8.17E-05	6.59E-05	6.16E-06	1.33E-02	6.28E-05	2.60E-05	2.60E-06	1.14E-03	4.59E-04	7.81E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.16E-04	1.93E-04
553797.22	4172111.6	553797.22	4172111.6	1.5	9.33E-04	4.80E-04	3.84E-05	5.89E-05	4.14E-05	5.00E-04	2.67E-04	7.93E-05	6.40E-05	5.98E-06	1.24E-02	6.27E-05	2.60E-05	2.59E-06	1.13E-03	4.50E-04	7.64E-04	1.86E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.28E-03	1.22E-03	2.15E-04	1.93E-04
553817.22	4172111.6	553817.22	4172111.6	1.5	9.12E-04	4.66E-04	3.73E-05	5.80E-05	4.07E-05	4.97E-04	2.66E-04	7.69E-05	6.19E-05	5.80E-06	1.14E-02	6.23E-05	2.58E-05	2.58E-06	1.09E-03	4.39E-04	7.48E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.08E-03	1.29E-03	1.23E-03	2.17E-04	1.94E-04
553837.22	4172111.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2: Risk Summation

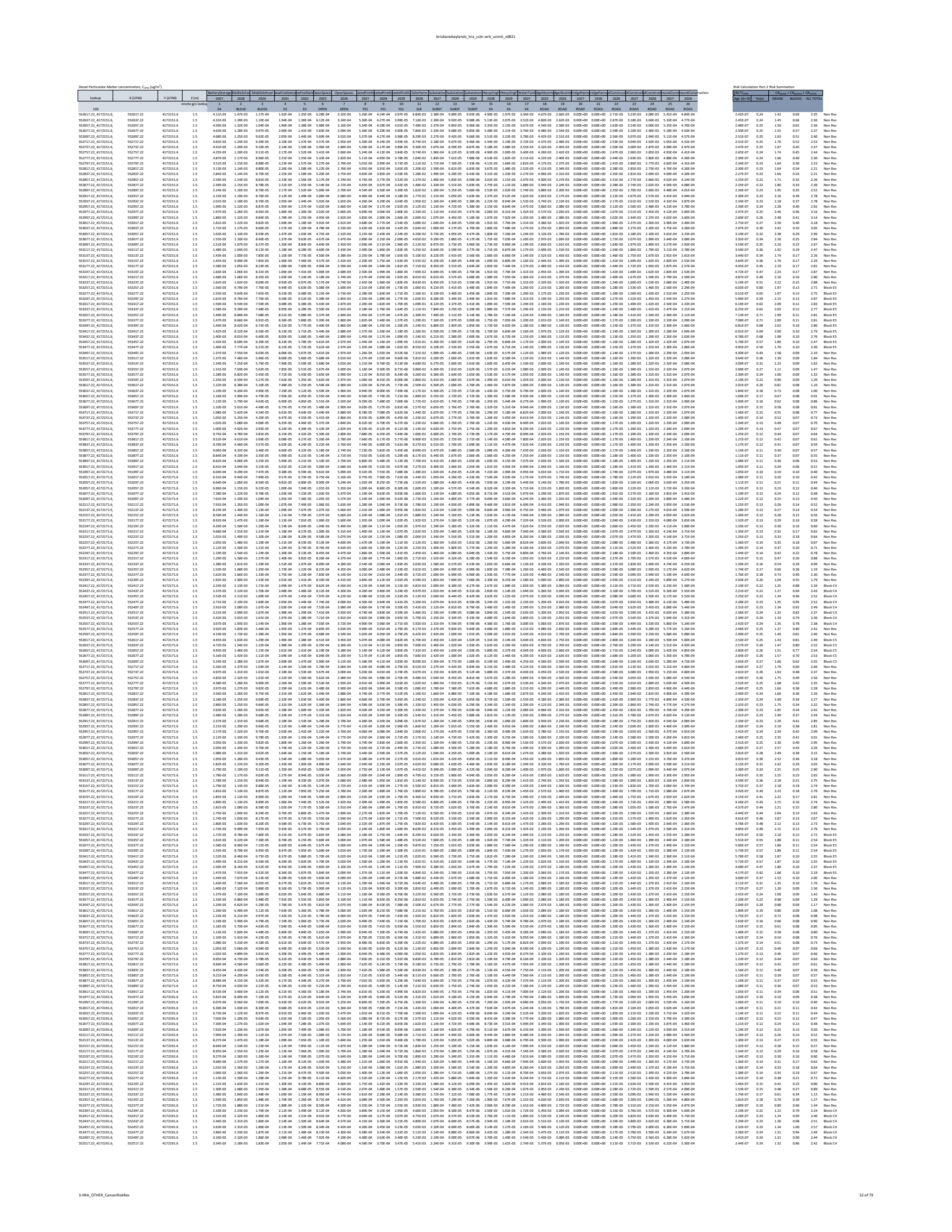

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStation	NewFireStation	OpenSpace	OpenSpaces	LatestFireStation	LatestFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedAutomotive	AgedAutomotive	BridgeDeparture	BridgeDeparture	EdgeDeparture	EdgeDeparture	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552537.22	4172191.6	552537.22	4172191.6	1.5	3.58E-03	2.21E-03	1.77E-04	2.04E-04	1.43E-04	7.59E-04	4.65E-04	3.76E-04	3.53E-05	5.62E-03	2.30E-04	9.56E-05	9.55E-06	4.28E-03	1.72E-03	2.94E-03	5.31E-03	3.01E-03	0.00E+00	0.00E+00	3.07E-03	3.66E-03	3.49E-03	6.14E-04	5.50E-04	
552557.22	4172191.6	552557.22	4172191.6	1.5	3.87E-03	2.13E-03	1.70E-04	2.02E-04	1.42E-04	7.31E-04	4.73E-04	3.82E-04	3.58E-05	5.82E-03	2.37E-04	9.82E-05	9.82E-06	4.63E-03	1.86E-03	3.17E-03	5.21E-03	2.97E-03	0.00E+00	0.00E+00	3.03E-03	3.61E-03	3.44E-03	6.06E-04	5.42E-04	
552577.22	4172191.6	552577.22	4172191.6	1.5	4.18E-03	2.03E-03	1.63E-04	2.01E-04	1.41E-04	7.13E-04	4.79E-04	3.87E-04	3.62E-05	6.04E-03	2.43E-04	1.01E-04	1.01E-05	4.99E-03	2.01E-03	3.43E-03	5.16E-03	2.93E-03	0.00E+00	0.00E+00	2.99E-03	3.56E-03	3.39E-03	5.97E-04	5.34E-04	
552597.22	4172191.6	552597.22	4172191.6	1.5	4.50E-03	1.92E-03	1.53E-04	2.00E-04	1.41E-04	6.95E-04	4.84E-04	3.91E-04	3.66E-05	6.29E-03	2.48E-04	1.03E-04	1.03E-05	5.37E-03	2.16E-03	3.68E-03	5.08E-03	2.89E-03	0.00E+00	0.00E+00	2.94E-03	3.51E-03	3.34E-03	5.88E-04	5.26E-04	
552617.22	4172191.6	552617.22	4172191.6	1.5	4.82E-03	1.81E-03	1.44E-04	2.01E-04	1.41E-04	6.76E-04	4.88E-04	3.94E-04	3.68E-05	6.56E-03	2.52E-04	1.05E-04	1.05E-05	5.75E-03	2.32E-03	3.94E-03	5.00E-03	2.84E-03	0.00E+00	0.00E+00	2.90E-03	3.46E-03	3.29E-03	5.79E-04	5.18E-04	
552637.22	4172191.6	552637.22	4172191.6	1.5	5.16E-03	1.71E-03	1.36E-04	2.03E-04	1.42E-04	6.59E-04	4.93E-04	3.96E-04	3.70E-05	6.84E-03	2.54E-04	1.05E-04	1.06E-05	6.15E-03	2.48E-03	4.22E-03	4.92E-03	2.80E-03	0.00E+00	0.00E+00	2.85E-03	3.40E-03	3.24E-03	5.70E-04	5.10E-04	
552657.22	4172191.6	552657.22	4172191.6	1.5	5.48E-03	1.63E-03	1.28E-04	2.05E-04	1.44E-04	6.42E-04	4.98E-04	3.97E-04	3.71E-05	7.15E-03	2.55E-04	1.06E-04	1.06E-05	6.52E-03	2.62E-03	4.47E-03	4.85E-03	2.75E-03	0.00E+00	0.00E+00	2.81E-03	3.35E-03	3.20E-03	5.61E-04	5.02E-04	
552677.22	4172191.6	552677.22	4172191.6	1.5	5.74E-03	1.57E-03	1.23E-04	2.08E-04	1.46E-04	6.27E-04	5.04E-04	3.98E-04	3.72E-05	7.45E-03	2.56E-04	1.06E-04	1.06E-05	6.88E-03	2.76E-03	4.72E-03	4.78E-03	2.71E-03	0.00E+00	0.00E+00	2.77E-03	3.31E-03	3.15E-03	5.53E-04	4.94E-04	
552697.22	4172191.6	552697.22	4172191.6	1.5	5.91E-03	1.53E-03	1.19E-04	2.13E-04	1.50E-04	6.13E-04	5.24E-04	5.06E-04	3.96E-04	3.69E-05	7.89E-03	2.44E-04	1.01E-04	7.06E-03	2.83E-03	4.85E-03	4.75E-03	4.71E-03	2.68E-03	0.00E+00	0.00E+00	2.73E-03	3.27E-03	3.13E-03	5.45E-04	4.88E-04	
552717.22	4172191.6	552717.22	4172191.6	1.5	5.97E-03	1.52E-03	1.18E-04	2.18E-04	1.53E-04	6.04E-04	5.03E-04	3.94E-04	3.68E-05	8.31E-03	2.36E-04	9.80E-05	1.02E-05	7.02E-03	2.82E-03	4.82E-03	4.65E-03	2.64E-03	0.00E+00	0.00E+00	2.69E-03	3.24E-03	3.11E-03	5.38E-04	4.81E-04	
552737.22	4172191.6	552737.22	4172191.6	1.5	5.71E-03	1.51E-03	1.17E-04	2.23E-04	1.56E-04	5.98E-04	4.82E-04	3.78E-04	3.53E-05	7.98E-03	2.26E-04	9.39E-05	9.79E-06	6.73E-03	2.70E-03	4.61E-03	4.56E-03	2.61E-03	0.00E+00	0.00E+00	2.66E-03	3.21E-03	3.05E-03	5.30E-04	4.75E-04	
552757.22	4172191.6	552757.22	4172191.6	1.5	5.55E-03	1.47E-03	1.12E-04	2.26E-04	1.59E-04	5.86E-04	3.10E-04	4.86E-04	3.83E-04	3.56E-05	9.22E-03	2.12E-04	8.81E-05	9.15E-06	6.53E-03	2.63E-03	4.48E-03	4.53E-03	2.57E-03	0.00E+00	0.00E+00	2.62E-03	3.15E-03	3.02E-03	5.24E-04	4.69E-04	
552777.22	4172191.6	552777.22	4172191.6	1.5	5.02E-03	1.42E-03	1.10E-04	2.32E-04	1.63E-04	5.76E-04	3.03E-04	4.73E-04	3.75E-04	3.50E-05	9.88E-03	1.98E-04	8.23E-05	8.49E-06	5.93E-03	2.39E-03	4.06E-03	4.46E-03	2.54E-03	0.00E+00	0.00E+00	2.59E-03	3.11E-03	2.97E-03	5.18E-04	4.63E-04	
552797.22	4172191.6	552797.22	4172191.6	1.5	4.55E-03	1.38E-03	1.07E-04	2.38E-04	1.67E-04	5.66E-04	2.96E-04	5.01E-04	3.68E-04	3.45E-05	1.06E-02	1.85E-04	7.68E-05	7.90E-06	5.32E-03	2.14E-03	3.64E-03	4.42E-03	2.51E-03	0.00E+00	0.00E+00	2.56E-03	3.07E-03	2.94E-03	5.12E-04	4.57E-04	
552817.22	4172191.6	552817.22	4172191.6	1.5	4.07E-03	1.39E-03	1.08E-04	2.37E-04	1.67E-04	5.66E-04	2.90E-04	5.06E-04	3.69E-04	3.45E-05	1.12E-02	1.72E-04	7.15E-05	7.37E-06	4.79E-03	1.93E-03	3.29E-03	4.36E-03	2.48E-03	0.00E+00	0.00E+00	2.53E-03	3.03E-03	2.89E-03	5.05E-04	4.52E-04	
552837.22	4172191.6	552837.22	4172191.6	1.5	3.59E-03	1.38E-03	1.07E-04	2.39E-04	1.68E-04	5.61E-04	2.97E-04	4.49E-04	3.57E-04	3.33E-05	1.20E-02	1.60E-04	6.80E-05	6.99E-06	4.22E-03	1.70E-03	2.89E-03	4.30E-03	2.45E-03	0.00E+00	0.00E+00	2.49E-03	2.98E-03	2.85E-03	4.98E-04	4.46E-04	
552857.22	4172191.6	552857.22	4172191.6	1.5	3.20E-03	1.38E-03	1.06E-04	2.41E-04	1.69E-04	5.57E-04	2.93E-04	4.40E-04	3.57E-04	3.32E-05	1.28E-02	1.49E-04	6.31E-05	6.49E-06	3.74E-03	1.50E-03	2.56E-03	4.24E-03	2.43E-03	0.00E+00	0.00E+00	2.47E-03	2.96E-03	2.82E-03	4.93E-04	4.41E-04	
552877.22	4172191.6	552877.22	4172191.6	1.5	2.91E-03	1.38E-03	1.06E-04	2.36E-04	1.66E-04	5.53E-04	2.93E-04	4.34E-04	3.42E-04	3.18E-05	1.39E-02	1.42E-04	5.89E-05	6.21E-06	3.37E-03	1.36E-03	2.31E-03	4.18E-03	2.37E-03	0.00E+00	0.00E+00	2.42E-03	2.90E-03	2.78E-03	4.83E-04	4.32E-04	
552897.22	4172191.6	552897.22	4172191.6	1.5	2.57E-03	1.38E-03	1.05E-04	2.31E-04	1.64E-04	5.48E-04	2.92E-04	4.28E-04	3.27E-04	3.04E-05	1.46E-02	1.35E-04	5.49E-05	5.79E-06	3.00E-03	1.21E-03	2.06E-03	4.12E-03	2.30E-03	0.00E+00	0.00E+00	2.36E-03	2.82E-03	2.72E-03	4.68E-04	4.19E-04	
552917.22	4172191.6	552917.22	4172191.6	1.5	2.57E-03	1.41E-03	1.08E-04	2.28E-04	1.59E-04	5.49E-04	2.90E-04	4.18E-04	3.23E-04	2.99E-05	1.60E-02	1.29E-04	5.18E-05	5.88E-06	2.69E-03	1.17E-03	1.99E-03	4.05E-03	2.30E-03	0.00E+00	0.00E+00	2.35E-03	2.82E-03	2.72E-03	4.68E-04	4.19E-04	
552937.22	4172191.6	552937.22	4172191.6	1.5	2.40E-03	1.39E-03	1.08E-04	2.19E-04	1.53E-04	5.45E-04	2.88E-04	3.98E-04	3.09E-04	2.87E-05	1.75E-02	1.24E-04	4.98E-05	5.66E-06	2.71E-03	1.09E-03	1.86E-03	3.97E-03	2.26E-03	0.00E+00	0.00E+00	2.30E-03	2.77E-03	2.66E-03	4.60E-04	4.11E-04	
552957.22	4172191.6	552957.22	4172191.6	1.5	2.44E-03	1.40E-03	1.09E-04	2.14E-04	1.49E-04	5.43E-04	2.87E-04	3.88E-04	2.98E-04	2.76E-05	1.90E-02	1.20E-04	4.80E-05	5.46E-06	2.59E-03	1.04E-03	1.78E-03	3.90E-03	2.22E-03	0.00E+00	0.00E+00	2.26E-03	2.72E-03	2.61E-03	4.51E-04	4.03E-04	
552977.22	4172191.6	552977.22	4172191.6	1.5	2.49E-03	1.42E-03	1.10E-04	2.09E-04	1.46E-04	5.42E-04	2.86E-04	3.78E-04	2.88E-04	2.66E-05	2.06E-02	1.16E-04	4.63E-05	5.26E-06	2.50E-03	1.00E-03	1.72E-03	3.83E-03	2.19E-03	0.00E+00	0.00E+00	2.23E-03	2.68E-03	2.57E-03	4.43E-04	3.96E-04	
552997.22	4172191.6	552997.22	4172191.6	1.5	2.54E-03	1.51E-03	1.16E-04	1.97E-04	1.38E-04	5.74E-04	3.04E-04	3.46E-04	2.67E-04	2.48E-05	2.21E-02	1.12E-04	4.47E-05	5.08E-06	2.41E-03	9.68E-04	1.66E-03	3.76E-03	2.15E-03	0.00E+00	0.00E+00	2.19E-03	2.64E-03	2.53E-03	4.36E-04	3.90E-04	
553007.22	4172191.6	553007.22	4172191.6	1.5	2.58E-03	1.55E-03	1.19E-04	1.94E-04	1.36E-04	5.78E-04	3.06E-04	3.39E-04	2.58E-04	2.39E-05	2.36E-02	1.08E-04	4.31E-05	4.90E-06	2.32E-03	9.32E-04	1.60E-03	3.69E-03	2.11E-03	0.00E+00	0.00E+00	2.15E-03	2.60E-03	2.48E-03	4.28E-04	3.84E-04	
553017.22	4172191.6	553017.22	4172191.6	1.5	2.61E-03	1.54E-03	1.18E-04	1.91E-04	1.34E-04	5.81E-04	3.07E-04	3.32E-04	2.49E-04	2.31E-05	2.51E-02	1.04E-04	4.16E-05	4.73E-06	2.24E-03	9.00E-04	1.54E-03	3.62E-03	2.07E-03	0.00E+00	0.00E+00	2.11E-03	2.55E-03	2.44E-03	4.20E-04	3.77E-04	
553037.22	4172191.6	553037.22	4172191.6	1.5	2.64E-03	1.53E-03	1.17E-04	1.88E-04	1.32E-04	5.84E-04	3.08E-04	3.25E-04	2.40E-04	2.23E-05	2.67E-02	1.00E-04	4.02E-05	4.56E-06	2.16E-03	8.69E-04	1.49E-03	3.55E-03	2.03E-03	0.00E+00	0.00E+00	2.07E-03	2.51E-03	2.39E-03	4.13E-04	3.71E-04	
553057.22	4172191.6	553057.22	4172191.6	1.5	2.68E-03	1.52E-03	1.16E-04	1.85E-04	1.30E-04	5.87E-04	3.09E-04	3.18E-04	2.31E-04	2.15E-05	2.83E-02	9.68E-05	3.88E-05	4.40E-06	2.09E-03	8.39E-04	1.44E-03	3.49E-03	1.99E-03	0.00E+00	0.00E+00	2.03E-03	2.47E-03	2.35E-03	4.06E-04	3.65E-04	
553077.22	4172191.6	553077.22	4172191.6	1.5	2.73E-03	1.51E-03	1.15E-04	1.82E-04	1.28E-04	5.90E-04	3.10E-04	3.12E-04	2.23E-04	2.07E-05	3.00E-02	9.36E-05	3.75E-05	4.25E-06	2.02E-03	8.11E-04	1.39E-03	3.43E-03	1.96E-03	0.00E+00	0.00E+00	1.99E-03	2.43E-03	2.31E-03	3.99E-04	3.59E-04	
553097.22	4172191.6	553097.22	4172191.6	1.5	2.78E-03	1.50E-03	1.14E-04	1.79E-04	1.26E-04	5.93E-04	3.11E-04	3.06E-04	2.15E-04	2.00E-05	3.18E-02	9.04E-05	3.62E-05	4.11E-06	1.95E-03	7.83E-04	1.34E-03	3.37E-03	1.92E-03	0.00E+00	0.00E+00	1.95E-03	2.39E-03	2.27E-03	3.92E-04	3.53E-04	
553117.22	4172191.6	553117.22	4172191.6	1.5	2.09E-03	1.27E-03	9.82E-05	1.32E-04	9.28E-05	5.40E-04	2.86E-04	2.61E-04	2.02E-04	1.87E-05	4.15E-02	9.51E-05	3.95E-05	4.26E-06	2.48E-03	9.65E-04	1.64E-03	2.97E-03	1.69E-03	0.00E+00	0.00E+00	1.72E-03	2.07E-03	1.99E-03	3.43E-04	3.07E-04	
553137.22	4172191.6	553137.22	4172191.6	1.5	2.11E-03	1.28E-03	9.91E-05	1.33E-04	9.36E-05	5.45E-04	2.88E-04	2.63E-04	2.03E-04	1.88E-05	4.68E-02	9.00E-05	3.67E-05	4.15E-06	2.44E-03	9.50E-04	1.61E-03	2.88E-03	1.64E-03	0.00E+00	0.00E+00	1.68E-03	2.01E-03	1.93E-03	3.34E-04	2.98E-04	
553157.22	4172191.6	553157.22	4172191.6	1.5	2.08E-03	1.23E-03	9.65E-05	1.29E-04	8.45E-05	5.55E-04	2.94E-04	2.41E-04	1.89E-04	1.76E-05	5.01E-02	9.13E-05	3.79E-05	3.94E-06	2.43E-03	9.79E-04	1.67E-03	2.68E-03	1.52E-03	0.00E+00	0.00E+00	1.55E-03	1.86E-03	1.78E-03	3.10E-04	2.77E-04	
553177.22	4172191.6	553177.22	4172191.6	1.5	2.12E-03	1.21E-03	9.54E-05	1.31E-04	7.88E-05	5.70E-04	3.02E-04	2.34E-04	1.83E-04	1.71E-05	5.34E-02	9.24E-05	3.84E-05	3.91E-06	2.51E-03	1.01E-03	1.72E-03	2.62E-03	1.49E-03	0.00E+00	0.00E+00	1.51E-03	1.82E-03	1.74E-03	3.04E-04	2.71E-04	
553197.22	4172191.6	553197.22	4172191.6	1.5	2.10E-03	1.19E-03	9.42E-05	1.09E-04	7.65E-05	5.87E-04	3.11E-04	2.41E-04	1.92E-04	1.75E-05	5.65E-02	6.53E-05	2.71E-05	2.73E-06	2.98E-03	1.19E-03	2.03E-03	2.55E-03	1.45E-03	0.00E+00	0.00E+00	1.48E-03	1.77E-03	1.69E-03	2.96E-04	2.64E-04	
553217.22	4172191.6	553217.22	4172191.6	1.5	2.03E-03	1.15E-03	9.15E-05	1.06E-04	7.41E-05	5.91E-04	3.13E-04	2.31E-04	1.84E-04	1.68E-05	5.81E-02	6.31E-05	2.62E-05	2.64E-06	3.45E-03	1.38E-03	2.35E-03	2.48E-03	1.41E-03	0.00E+00	0.00E+00	1.44E-03	1.72E-03	1.64E-03	2.87E-04	2.57E-04	
553237.22	4172191.6	553237.22	4172191.6	1.5	1.99E-03	1.12E-03	8.93E-05	1.03E-04	7.22E-05	5.95E-04	3.15E-04	2.28E-04	1.81E-04	1.65E-05	5.98E-02	6.12E-05	2.54E-05	2.55E-06	3.70E-03	1.48E-03	2.52E-03	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.40E-03	1.68E-03	1.60E-03	2.80E-04	2.51E-04	
553257.22	4172191.6	553257.22	4172191.6	1.5	1.97E-03	1.10E-03	8.77E-05	1.00E-04	7.04E-05	5.98E-04	3.16E-04	2.26E-04	1.79E-04	1.63E-05	6.15E-02	5.93E-05	2.46E-05	2.47E-06	3.95E-03	1.58E-03	2.69E-03	2.36E-03	1.34E-03	0.00E+00	0.00E+00	1.37E-03	1.64E-03	1.56E-03	2.74E-04	2.45E-04	
553277.22	4172191.6	553277.22	4172191.6	1.5	1.97E-03	1.08E-03	8.63E-05	1.03E-04	7.06E-05	6.03E-04	3.19E-04	2.28E-04	1.81E-04	1.71E-05	6.22E-02	8.79E-05	3.65E-05	3.67E-06	4.21E-03	1.68E-03	2.87E-03	2.34E-03	1.32E-03	0.00E+00	0.00E+00	1.38E-03	1.65E-03	1.57E-03	2.76E-04	2.47E-04	
553297.22	4172191.6	553297.22	4172191.6	1.5	1.96E-03	1.08E-03	8.60E-05	9.87E-05	6.93E-05	6.10E-04	3.23E-04	2.26E-04	1.80E-04	1.70E-05	6.34E-02	8.65E-05	3.59E-05	3.63E-06	2.34E-03	9.40E-04	1.60E-03	2.36E-03	1.34E-03	0.00E+00	0.00E+00	1.39E-03	1.63E-03	1.55E-03	2.73E-04	2.44E-04	
553317.22	4172191.6	553317.22	4172191.6	1.5	1.84E-03	1.06E-03	8.44E-05	9.67E-05	6.77E-05	6.13E-04	3.24E-04	2.21E-04	1.78E-04	1.68E-05	6.41E-02	8.49E-05	3.52E-05	3.56E-06	2.29E-03	9.17E-04	1.56E-03	2.34E-03	1.30E-03	0.00E+00	0.00E+00	1.35E-03	1.60E-03	1.52E-03	2.67E-04	2.39E-04	
553337.22	4172191.6	553337.22	4172191.6	1.5	1.85E-03	1.01E-03	8.07E-05	9.47E-05	6.65E-05	6.13E-04	3.25E-04	2.19E-04	1.76E-04	1.66E-05	6.48E-02	8.33E-05	3.45E-05	3.49E-06	2.24E-03	8.99E-04	1.53E-03	2.31E-03	1.28E-03	0.00E+00	0.00E+00	1.32E-03	1.57E-03	1.50E-03	2.62E-04	2.34E-04	
553357.22	4172191.6	553357.22	4172191.6	1.5	1.74E-03	9.55E-04	7.62E-05	9.03E-05	6.34E-05	5.98E-04	3.16E-04	1.98E-04	1.59E-04	1.49E-05	6.44E-02	7.73E-05	3.21E-05	3.23E-06	2.07E-03	8.33E-04	1.42E-03	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.26E-03	1.51E-03	1.43E-03	2.52E-04	2.26E-04	
553377.22	4172191.6	553377.22	4172191.6	1.5	1.68E-03	9.20E-04	7.34E-05	8.74E-05	6.12E-05	5.98E-04	3.17E-04	1.88E-04	1.51E-04	1.42E-05	6.40E-02	7.46E-05	3.10E-05	3.04E-06	1.94E-03	7.78E-04	1.33E-03	2.06E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.48E-03	1.40E-03	2.46E-04	2.20E-04	
553397.22	4172191.6	553397.22	4172191.6	1.5	1.64E-03	8.92E-04	7.13E-05	8.71E-05	6.12E-05	5.95E-04	3.17E-04	1.76E-04	1.41E-04	1.32E-05	6.04E-02	7.19E-05	2.98E-05	2.92E-06	1.96E-03	7.89E-04	1.34E-03	2.12E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.47E-03	1.40E-03	2.46E-04	2.20E-04	
553417.22	4172191.6	553417.22	4172191.6	1.5	1.61E-03	8.65E-04	6.91E-05	8.62E-05	6.06E-05	5.96E-04	3.15E-04	1.66E-04	1.34E-04	1.24E-05	6.03E-02	6.88E-05	2.77E-05	2.79E-06	1.92E-03	7.72E-04	1.32E-03	2.11E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.39E-03	2.44E-04	2.18E-04	
553437.22	4172191.6	553437.22	4172191.6	1.5	1.57E-03	8.49E-04	6.77E-05	8.52E-05	6.00E-05	5.96E-04	3.15E-04	1.55E-04	1.25E-04	1.16E-05	5.94E-02	6.66E-05	2.68E-05	2.70E-06	1.89E-03	7.58E-04	1.29E-03	2.10E-03	1.19E-03	0.00E+00	0.00E+00	1.21E-03	1.44E-03	1.37E-03	2.42E-04	2.16E-04	
553457.22	4172191.6	553457.22	4172191.6	1.5	1.58E-03	8.29E-04	6.62E-05	8.68E-05	6.10E-05	6.09E-04	3.22E-04	1.51E-04	1.22E-04	1.14E-05	5.85E-02	6.53E-05	2.71E-05	2.73E-06	1.98E-03	7.58E-04	1.29E-03	2.14E-03	1.22E-03	0.00E+00	0.00E+00	1.24E-03	1.48E-03	1.41E-03	2.48E-04	2.22E-04	
553477.22	4172191.6	553477.22	4172191.6	1.5	1.54E-03	8.03E-04	6.42E-05	8.59E-05	6.04E-05	6.07E-04	3.21E-04	1.41E-04	1.14E-04	1.06E-05	5.01E-02	6.44E-05	2.67E-05	2.69E-06	1.84E-03	7.39E-04	1.26E-03	2.13E-03	1.21E-03	0.00E+00	0.00E+00	1.24E-03	1.47E-03	1.40E-03	2.47E-04	2.21E-04	
553497.22	4172191.6	553497.22	4172191.6	1.5	1.52E-03	7.88E-04	6.30E-05	8.52E-05	5.98E-04	6.05E-04	3.20E-04	1.31E-04	1.07E-04	9.84E-06	5.34E-02	6.22E-05	2.58E-05	2.60E-06	1.78E-03	7.30E-04	1.24E-03	2.12E-03	1.21E-03	0.00E+00	0.00E+00	1.23E-03	1.46E-03	1.39E-03	2.45E-04	2.20E-04	
553517.22	4172191.6	553517.22	4172191.6	1.5	1.49E-03	7.64E-04	6.11E-05	8.47E-05	5.95E-04	6.14E-04	3.25E-04	1.31E-04	1.05E-04	9.86E-06	3.61E-02	6.72E-05	2.79E-05	2.80E-06	1.78E-03	7.17E-04	1.22E-03	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
553537.22	4172191.6	553537.22	4172191.6	1.5	1.45E-03	7.37E-04	5.89E-05	8.36E-05	5.88E-04	6.11E-04	3.23E-04	1.23E-04	9.93E-05	9.30E-06	3.15E-02	6.74E-05	2.80E-05	2.82E-06	1.73E-03	6.97E-04	1.19E-03	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
553557.22	4172191.6	553557.22	4172191.6	1.5	1.42E-03	7.14E-04	5.71E-05	8.21E-05	5.77E-04	6.12E-04	3.26E-04	1.17E-04	9.43E-05	8.85E-06	2.99E-02	6.65E-05	2.76E-05	2.78E-06	1.71E-03	6.91E-04	1.18E-03	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
553577.22	4172191.6	553577.22	4172191.6	1.5	1.39E-03	6.88E-04	5.50E-05	8.08E-05	5.68E-04	6.05E-04	3.24E-04	1.11E-04	8.96E-05	8.38E-06	2.41E-02	6.89E-05	2.86E-05	2.86E-06	1.66E-03	6.64E-04	1.14E-03	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
553597.22	4172191.6	553597.22	4172191.6	1.5	1.33E-03	6.63E-04	5.30E-05	7.96E-05	5.59E-04	6.01E-04	3.18E-04	1.06E-04	8.54E-05	8.00E-06	2.17E-02	6.95E-05	2.88E-05	2.89E-06	1.59E-03	6.42E-04	1.09E-03	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
553617.22	4172191.6	553617.22	4172191.6	1.5	1.30E-03	6.41E-04	5.14E-05	7.85E-05	5.48E-04	5.97E-04	3.16E-04	1.01E-04	8.14E-05	7.63E-06	1.96E-02	7.00E-05	2.90E-05	2.91E-06	1.52E-03	6.20E-04	1.04E-03	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
553637.

Diesel Particulate Matter concentration, C_{pmx} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddaSchool	BiddaSchool	BrawFireStation	BrawFireStation	CopenSpace	CopenSpace	CopenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	AgedAbutm	BridgePaving	BridgePaving	BridgePaving	ConstructionE	ConstructionE	ConstructionE	SoundConstruction	SoundConstruction	SoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2025	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552437.22	4172231.6	552437.22	4172231.6	1.5	2.64E-03	2.79E-03	2.25E-04	2.26E-04	1.58E-04	9.52E-04	5.04E-04	3.93E-04	3.19E-04	2.99E-05	4.71E-03	2.22E-04	9.20E-05	9.16E-05	3.16E-03	1.27E-03	2.17E-03	5.85E-03	3.32E-03	0.00E+00	0.00E+00	3.38E-03	4.03E-03	3.84E-03	6.77E-04	6.08E-04	6.06E-04	2.44E-07	0.24	1.31	1.04	2.60	Block C4
552457.22	4172231.6	552457.22	4172231.6	1.5	2.83E-03	2.79E-03	2.24E-04	2.25E-04	1.59E-04	9.14E-04	4.64E-04	4.02E-04	3.26E-04	3.05E-05	4.87E-03	2.22E-04	9.23E-05	9.20E-05	3.38E-03	1.36E-03	2.32E-03	5.82E-03	3.31E-03	0.00E+00	0.00E+00	3.37E-03	4.02E-03	3.82E-03	6.74E-04	6.03E-04		2.48E-07	0.25	1.32	1.06	2.63	Block C4
552477.22	4172231.6	552477.22	4172231.6	1.5	3.13E-03	2.88E-03	2.31E-04	2.22E-04	1.56E-04	8.95E-04	4.74E-04	4.14E-04	3.35E-04	3.14E-05	4.88E-03	2.27E-04	9.43E-05	9.40E-05	3.75E-03	1.51E-03	2.57E-03	5.82E-03	3.31E-03	0.00E+00	0.00E+00	3.37E-03	4.02E-03	3.82E-03	6.74E-04	6.03E-04		2.54E-07	0.25	1.30	0.95	2.50	Block C4
552497.22	4172231.6	552497.22	4172231.6	1.5	3.36E-03	2.84E-03	2.28E-04	2.21E-04	1.56E-04	8.65E-04	4.58E-04	4.21E-04	3.41E-04	3.19E-05	5.06E-03	2.31E-04	9.58E-05	9.56E-05	4.02E-03	1.62E-03	2.76E-03	5.78E-03	3.29E-03	0.00E+00	0.00E+00	3.35E-03	3.99E-03	3.80E-03	6.70E-04	5.99E-04		2.58E-07	0.26	1.31	0.93	2.50	Block C4
552517.22	4172231.6	552517.22	4172231.6	1.5	3.66E-03	2.81E-03	2.25E-04	2.19E-04	1.54E-04	8.41E-04	4.60E-04	4.28E-04	3.47E-04	3.25E-05	5.21E-03	2.36E-04	9.79E-05	9.77E-05	4.38E-03	1.76E-03	3.00E-03	5.73E-03	3.26E-03	0.00E+00	0.00E+00	3.32E-03	3.96E-03	3.76E-03	6.64E-04	5.94E-04		2.63E-07	0.26	1.33	0.91	2.51	Block C4
552537.22	4172231.6	552537.22	4172231.6	1.5	3.97E-03	2.74E-03	2.20E-04	2.17E-04	1.52E-04	8.17E-04	4.33E-04	4.36E-04	3.52E-04	3.30E-05	5.40E-03	2.42E-04	1.00E-04	1.00E-04	4.75E-03	1.91E-03	3.26E-03	5.68E-03	3.22E-03	0.00E+00	0.00E+00	3.29E-03	3.92E-03	3.73E-03	6.57E-04	5.88E-04		2.68E-07	0.27	1.35	0.94	2.56	Non Res
552557.22	4172231.6	552557.22	4172231.6	1.5	4.34E-03	2.66E-03	2.13E-04	2.15E-04	1.51E-04	7.95E-04	4.21E-04	4.42E-04	3.57E-04	3.34E-05	5.59E-03	2.49E-04	1.03E-04	1.03E-04	5.18E-03	2.09E-03	3.56E-03	5.61E-03	3.18E-03	0.00E+00	0.00E+00	3.25E-03	3.87E-03	3.68E-03	6.49E-04	5.81E-04		2.74E-07	0.27	1.37	0.98	2.67	Non Res
552577.22	4172231.6	552577.22	4172231.6	1.5	4.74E-03	2.58E-03	2.07E-04	2.12E-04	1.49E-04	7.73E-04	4.12E-04	4.48E-04	3.61E-04	3.38E-05	5.78E-03	2.56E-04	1.06E-04	1.06E-04	5.62E-03	2.28E-03	3.89E-03	5.53E-03	3.14E-03	0.00E+00	0.00E+00	3.21E-03	3.82E-03	3.63E-03	6.40E-04	5.73E-04		2.79E-07	0.28	1.41	0.99	2.67	Block C5
552597.22	4172231.6	552597.22	4172231.6	1.5	5.17E-03	2.43E-03	1.94E-04	2.12E-04	1.49E-04	7.51E-04	3.98E-04	4.52E-04	3.64E-04	3.41E-05	6.03E-03	2.62E-04	1.09E-04	1.09E-04	6.18E-03	2.49E-03	4.24E-03	5.45E-03	3.10E-03	0.00E+00	0.00E+00	3.16E-03	3.77E-03	3.58E-03	6.31E-04	5.65E-04		2.86E-07	0.29	1.44	1.00	2.72	Block C5
552617.22	4172231.6	552617.22	4172231.6	1.5	5.67E-03	2.30E-03	1.84E-04	2.12E-04	1.49E-04	7.31E-04	3.87E-04	4.56E-04	3.67E-04	3.43E-05	6.26E-03	2.67E-04	1.11E-04	1.11E-04	6.77E-03	2.73E-03	4.64E-03	5.37E-03	3.05E-03	0.00E+00	0.00E+00	3.11E-03	3.71E-03	3.53E-03	6.21E-04	5.56E-04		2.93E-07	0.29	1.48	1.00	2.77	Block C5
552637.22	4172231.6	552637.22	4172231.6	1.5	6.18E-03	2.17E-03	1.74E-04	2.11E-04	1.48E-04	7.10E-04	3.76E-04	4.60E-04	3.70E-04	3.45E-05	6.49E-03	2.72E-04	1.13E-04	1.13E-04	7.38E-03	2.97E-03	5.06E-03	5.28E-03	3.00E-03	0.00E+00	0.00E+00	3.06E-03	3.65E-03	3.48E-03	6.12E-04	5.48E-04		3.01E-07	0.30	1.52	0.98	2.81	Block C5
552657.22	4172231.6	552657.22	4172231.6	1.5	6.71E-03	2.07E-03	1.64E-04	2.15E-04	1.51E-04	6.94E-04	3.67E-04	4.62E-04	3.73E-04	3.45E-05	6.81E-03	2.76E-04	1.12E-04	1.13E-04	8.01E-03	3.22E-03	5.49E-03	5.20E-03	2.95E-03	0.00E+00	0.00E+00	3.01E-03	3.60E-03	3.43E-03	6.02E-04	5.39E-04		3.09E-07	0.31	1.58	0.93	2.81	Block C5
552677.22	4172231.6	552677.22	4172231.6	1.5	7.27E-03	1.98E-03	1.58E-04	2.18E-04	1.53E-04	6.77E-04	3.58E-04	4.64E-04	3.69E-04	3.44E-05	7.15E-03	2.80E-04	1.11E-04	1.13E-04	8.54E-03	3.44E-03	5.85E-03	5.12E-03	2.91E-03	0.00E+00	0.00E+00	2.97E-03	3.55E-03	3.39E-03	5.93E-04	5.30E-04		3.17E-07	0.32	1.64	0.86	2.82	Block C5
552697.22	4172231.6	552697.22	4172231.6	1.5	7.65E-03	1.98E-03	1.58E-04	2.22E-04	1.56E-04	6.65E-04	3.51E-04	4.66E-04	3.66E-04	3.42E-05	7.48E-03	2.84E-04	1.08E-04	1.12E-04	9.07E-03	3.65E-03	6.22E-03	5.04E-03	2.87E-03	0.00E+00	0.00E+00	2.93E-03	3.50E-03	3.35E-03	5.85E-04	5.22E-04		3.25E-07	0.32	1.75	0.79	2.82	Block C5
552717.22	4172231.6	552717.22	4172231.6	1.5	7.87E-03	1.90E-03	1.47E-04	2.27E-04	1.60E-04	6.53E-04	3.46E-04	4.67E-04	3.66E-04	3.39E-05	7.87E-03	2.55E-04	1.06E-04	1.10E-04	9.32E-03	3.75E-03	6.39E-03	4.97E-03	2.82E-03	0.00E+00	0.00E+00	2.88E-03	3.45E-03	3.31E-03	5.75E-04	5.14E-04		3.29E-07	0.33	1.83	0.69	2.85	Non Res
552737.22	4172231.6	552737.22	4172231.6	1.5	7.73E-03	1.83E-03	1.41E-04	2.32E-04	1.63E-04	6.43E-04	3.40E-04	4.55E-04	3.60E-04	3.35E-05	8.32E-03	2.43E-04	1.01E-04	1.05E-04	9.18E-03	3.70E-03	6.30E-03	4.90E-03	2.78E-03	0.00E+00	0.00E+00	2.84E-03	3.40E-03	3.25E-03	5.67E-04	5.07E-04		3.24E-07	0.33	1.74	0.58	2.64	Non Res
552757.22	4172231.6	552757.22	4172231.6	1.5	7.63E-03	1.81E-03	1.40E-04	2.32E-04	1.62E-04	6.39E-04	3.38E-04	4.50E-04	3.56E-04	3.31E-05	8.67E-03	2.31E-04	9.57E-05	9.98E-05	9.03E-03	3.65E-03	6.21E-03	4.83E-03	2.74E-03	0.00E+00	0.00E+00	2.80E-03	3.35E-03	3.21E-03	5.58E-04	5.00E-04		3.24E-07	0.32	1.80	0.55	2.67	Non Res
552777.22	4172231.6	552777.22	4172231.6	1.5	6.93E-03	1.77E-03	1.38E-04	2.42E-04	1.70E-04	6.30E-04	3.33E-04	4.41E-04	3.49E-04	3.25E-05	9.27E-03	2.16E-04	8.96E-05	9.21E-05	8.23E-03	3.31E-03	5.65E-03	4.77E-03	2.71E-03	0.00E+00	0.00E+00	2.76E-03	3.31E-03	3.16E-03	5.52E-04	4.94E-04		3.11E-07	0.31	1.74	0.48	2.53	Non Res
552797.22	4172231.6	552797.22	4172231.6	1.5	6.25E-03	1.73E-03	1.34E-04	2.47E-04	1.73E-04	6.22E-04	3.30E-04	4.31E-04	3.41E-04	3.18E-05	9.86E-03	2.02E-04	8.36E-05	8.61E-05	7.43E-03	3.00E-03	5.10E-03	4.70E-03	2.68E-03	0.00E+00	0.00E+00	2.73E-03	3.27E-03	3.12E-03	5.46E-04	4.87E-04		2.99E-07	0.30	1.73	0.43	2.46	Non Res
552817.22	4172231.6	552817.22	4172231.6	1.5	5.54E-03	1.71E-03	1.34E-04	2.50E-04	1.76E-04	6.18E-04	3.27E-04	4.20E-04	3.38E-04	3.15E-05	1.05E-02	1.87E-04	7.76E-05	7.97E-05	6.77E-03	2.76E-03	4.69E-03	4.65E-03	2.64E-03	0.00E+00	0.00E+00	2.69E-03	3.21E-03	3.07E-03	5.37E-04	4.80E-04		2.87E-07	0.29	1.75	0.41	2.44	Non Res
552837.22	4172231.6	552837.22	4172231.6	1.5	4.83E-03	1.69E-03	1.32E-04	2.52E-04	1.77E-04	6.13E-04	3.24E-04	4.20E-04	3.33E-04	3.10E-05	1.12E-02	1.74E-04	7.22E-05	7.45E-05	5.71E-03	2.30E-03	3.92E-03	4.57E-03	2.60E-03	0.00E+00	0.00E+00	2.65E-03	3.17E-03	3.03E-03	5.29E-04	4.73E-04		2.75E-07	0.27	1.79	0.39	2.45	Non Res
552857.22	4172231.6	552857.22	4172231.6	1.5	4.24E-03	1.67E-03	1.31E-04	2.53E-04	1.77E-04	6.09E-04	3.21E-04	4.19E-04	3.29E-04	3.06E-05	1.19E-02	1.62E-04	6.76E-05	7.04E-05	4.98E-03	2.01E-03	3.41E-03	4.51E-03	2.56E-03	0.00E+00	0.00E+00	2.61E-03	3.13E-03	2.99E-03	5.21E-04	4.67E-04		2.65E-07	0.26	1.86	0.37	2.45	Non Res
552877.22	4172231.6	552877.22	4172231.6	1.5	3.81E-03	1.69E-03	1.31E-04	2.51E-04	1.76E-04	6.07E-04	3.21E-04	4.11E-04	3.22E-04	2.99E-05	1.26E-02	1.54E-04	6.38E-05	6.74E-05	4.36E-03	1.75E-03	3.04E-03	4.45E-03	2.53E-03	0.00E+00	0.00E+00	2.58E-03	3.09E-03	2.95E-03	5.15E-04	4.61E-04		2.58E-07	0.26	1.97	0.40	2.63	Non Res
552897.22	4172231.6	552897.22	4172231.6	1.5	3.56E-03	1.71E-03	1.31E-04	2.49E-04	1.73E-04	6.08E-04	3.22E-04	4.09E-04	3.16E-04	2.92E-05	1.34E-02	1.47E-04	6.09E-05	6.59E-05	4.08E-03	1.65E-03	2.86E-03	4.40E-03	2.49E-03	0.00E+00	0.00E+00	2.54E-03	3.06E-03	2.94E-03	5.07E-04	4.54E-04		2.56E-07	0.26	2.14	0.43	2.83	Non Res
552917.22	4172231.6	552917.22	4172231.6	1.5	3.34E-03	1.68E-03	1.30E-04	2.47E-04	1.72E-04	6.08E-04	3.22E-04	4.07E-04	3.09E-04	2.85E-05	1.42E-02	1.38E-04	5.75E-05	6.18E-05	3.82E-03	1.55E-03	2.68E-03	4.35E-03	2.46E-03	0.00E+00	0.00E+00	2.50E-03	3.02E-03	2.90E-03	5.00E-04	4.47E-04		2.53E-07	0.25	2.05	0.37	2.67	Non Res
552937.22	4172231.6	552937.22	4172231.6	1.5	3.04E-03	1.64E-03	1.28E-04	2.43E-04	1.68E-04	5.86E-04	3.10E-04	3.76E-04	2.92E-04	2.70E-05	1.32E-02	1.54E-04	6.38E-05	6.74E-05	3.49E-03	1.41E-03	2.39E-03	4.21E-03	2.40E-03	0.00E+00	0.00E+00	2.44E-03	2.93E-03	2.82E-03	4.87E-04	4.36E-04		2.52E-07	0.25	2.18	0.38	2.81	Non Res
552957.22	4172231.6	552957.22	4172231.6	1.5	2.95E-03	1.64E-03	1.27E-04	2.24E-04	1.57E-04	6.00E-04	3.18E-04	3.60E-04	2.81E-04	2.60E-05	1.71E-02	1.27E-04	5.29E-05	5.65E-05	3.41E-03	1.37E-03	2.34E-03	4.15E-03	2.36E-03	0.00E+00	0.00E+00	2.40E-03	2.89E-03	2.77E-03	4.80E-04	4.30E-04		2.55E-07	0.26	2.15	0.35	2.76	Non Res
552977.22	4172231.6	552977.22	4172231.6	1.5	2.92E-03	1.64E-03	1.27E-04	2.08E-04	1.46E-04	6.04E-04	3.20E-04	3.31E-04	2.58E-04	2.40E-05	1.96E-02	1.13E-04	4.74E-05	5.10E-05	3.41E-03	1.37E-03	2.34E-03	4.07E-03	2.31E-03	0.00E+00	0.00E+00	2.35E-03	2.83E-03	2.71E-03	4.70E-04	4.21E-04		2.59E-07	0.26	2.16	0.33	2.75	Non Res
552997.22	4172231.6	552997.22	4172231.6	1.5	2.90E-03	1.62E-03	1.25E-04	1.92E-04	1.35E-04	6.12E-04	3.24E-04	3.19E-04	2.48E-04	2.30E-05	2.15E-02	1.02E-04	4.26E-05	4.58E-05	3.41E-03	1.37E-03	2.34E-03	4.00E-03	2.27E-03	0.00E+00	0.00E+00	2.31E-03	2.78E-03	2.66E-03	4.62E-04	4.14E-04		2.63E-07	0.26	2.19	0.32	2.77	Non Res
553017.22	4172231.6	553017.22	4172231.6	1.5	2.93E-03	1.62E-03	1.25E-04	1.92E-04	1.35E-04	6.12E-04	3.24E-04	3.19E-04	2.48E-04	2.30E-05	2.15E-02	1.17E-04	4.85E-05	5.19E-05	3.39E-03	1.37E-03	2.33E-03	3.97E-03	2.26E-03	0.00E+00	0.00E+00	2.30E-03	2.76E-03	2.65E-03	4.58E-04	4.01E-04		2.69E-07	0.27	2.22	0.32	2.81	Non Res
553037.22	4172231.6	553037.22	4172231.6	1.5	2.95E-03	1.61E-03	1.24E-04	1.91E-04	1.34E-04	6.11E-04	3.23E-04	3.18E-04	2.47E-04	2.29E-05	2.14E-02	1.32E-04	5.50E-05	5.90E-05	3.41E-03	1.37E-03	2.34E-03	3.94E-03	2.24E-03	0.00E+00	0.00E+00	2.28E-03	2.74E-03	2.63E-03	4.54E-04	3.98E-04		2.76E-07	0.28	2.27	0.32	2.86	Non Res
553057.22	4172231.6	553057.22	4172231.6	1.5	3.00E-03	1.60E-03	1.23E-04	1.91E-04	1.34E-04	6.24E-04	3.30E-04	3.01E-04	2.31E-04	2.13E-05	2.12E-02	1.62E-04	6.76E-05	7.25E-05	3.45E-03	1.39E-03	2.36E-03	3.94E-03	2.27E-03	0.00E+00	0.00E+00	2.31E-03	2.77E-03	2.66E-03	4.60E-04	4.03E-04		2.83E-07	0.28	2.33	0.33	2.95	Non Res
553077.22	4172231.6	553077.22	4172231.6	1.5	3.00E-03	1.58E-03	1.22E-04	1.61E-04	1.13E-04	6.33E-04	3.35E-04	2.88E-04	2.22E-04	2.05E-05	2.09E-02	1.92E-04	8.02E-05	8.61E-05	3.51E-03	1.42E-03	2.40E-03	3.94E-03	2.30E-03	0.00E+00	0.00E+00	2.34E-03	2.81E-03	2.69E-03	4.66E-04	4.08E-04		2.88E-07	0.29	2.30	0.30	2.89	Non Res
553097.22	4172231.6	553097.22	4172231.6	1.5	3.00E-03	1.56E-03	1.21E-04	1.05E-04	6.48E-05	6.44E-04	3.41E-04	2.79E-04	2.15E-04	1.97E-05	2.07E-02	2.19E-04	9.15E-05	9.83E-05	3.56E-03	1.44E-03	2.43E-03	3.94E-03	2.33E-03	0.00E+00	0.00E+00	2.37E-03	2.84E-03	2.72E-03	4.72E-04	4.13E-04		2.90E-07	0.29	2.12	0.28	2.93	Non Res
553117.22	4172231.6	553117.22	4172231.6	1.5	2.98E-03	1.54E-03	1.19E-04	1.43E-04	1.00E-04	6.51E-04	3.44E-04	2.70E-04	2.07E-04	1.90E-05	2.04E-02	2.47E-04	1.03E-04	1.11E-04	3.60E-03	1.46E-03	2.47E-03	3.94E-03	2.35E-03	0.00E+00	0.00E+00	2.39E-03	2.86E-03	2.74E-03	4.77E-04	4.17E-04		2.98E-07	0.30	2.21	0.27	2.78	Non Res
553137.22	4172231.6	553137.22	4172231.6	1.5	2.89E-03	1.49E-03	1.16E-04	1.36E-04	9.56E-05	6.53E-04	3.46E-04	2.55E-04	1.99E-04	1.85E-05	3.28E-02	1.04E-04	4.30E-05	4.53E-05	3.39E-03	1.36E-03	2.32E-03	3.94E-03	2.32E-03	0.00E+00	0.00E+00	2.36E-03	2.82E-03	2.70E-03	4.69E-04	4.10E-04		3.06E-07	0.31	2.22	0.24	2.77	Non Res
553157.22	4172231.6	553157.22	4172231.6	1.5	2.81E-03	1.46E-03	1.14E-04	1.31E-04	9.18E-05	6.58E-04	3.48E-04	2.44E-04	1.90E-04	1.78E-05	3.42E-02	9.88E-05	4.07E-05	4.29E-05	3.39E-03	1.36E-03	2.32E-03	3.94E-03	2.31E-03	0.00E+00	0.00E+00	2.35E-03	2.80E-03	2.68E-03	4.65E-04	4.06E-04		3.04E-07	0.31	2.16	0.22	2.69	Non Res
553177.22	4172231.6	553177.22	4172231.6	1.5	2.73E-03	1.40E-03	1.11E-04	1.25E-04	8.75E-05	6.62E-04	3.50E-04	2.36E-04	1.87E-04	1.75E-05	3.70E-02	1.00E-04	4.17E-05	4.28E-05	3.23E-03	1.30E-03	2.22E-03	3.93E-03	2.30E-03	0.00E+00	0.00E+00	2.34E-03	2.80E-03	2.68E-03	4.64E-04	4.06E-04		3.18E-07	0.32	2.13	0.20	2.64	Non Res
553197.22	4172231.6	553197.22	4172231.6	1.5	2.64E-03	1.35E-03	1.07E-04	1.19E-04	8.39E-05	6.60E-04	3.50E-04	2.29E-04	1.81E-04	1.70E-05	3.96E-02	9.87E-05	4.10E-05	4.19E-05	3.13E-03	1.26E-03	2.15E-03	3.82E-03	2.23E-03	0.00E+00	0.00E+00	2.27E-03	2.72E-03	2.60E-03	4.50E-04	3.94E-04		3.25E-07	0.33	2.14	0.19	2.65	Non Res
553217.22	4172231.6	553217.22	4172231.6	1.5	2.57E-03	1.31E-03	1.05E-04	1.14E-04	8.11E-05	6.67E-04	3.54E-04	2.23E-04	1.76E-04	1.65E-05	4.25E-02	9.61E-05	3.99E-05	4.13E-05	3.03E-03	1.22E-03	2.08E-03	3.71E-03	2.16E-03	0.00E+00	0.00E+00	2.20E-03	2.64E-03	2.52E-03	4.37E-04	3.82E-04		3.28E-07	0.33	2.12	0.18	2.62	Non Res
553237.22	4172231.6	553237.22	4172231.6	1.5	2.52E-03	1.29E-03	1.03E-04	1.12E-04	7.96E-05	6.73E-04	3.57E-04	2.18E-04	1.72E-04	1.61E-05	4.56E-02	9.35E-05	3.88E-05	4.00E-05	2.94E-03	1.18E-03	2.01E-03	3.60E-03	2.09E-03	0.00E+00	0.00E+00	2.13E-03	2.56E-03	2.44E-03	4.24E-04	3.70E-04		3.26E-07	0.33	2.07	0.17	2.56	Non Res
553257.22	4172231.6	553257.22	4172231.6	1.5	2.52E-03	1.29E-03	1.03E-04	1.12E-04	7.96E-05	6.73E-04	3.57E-04	2.18E-04	1.72E-04	1.61E-05	4.56E-02	9.35E-05	3.88E-05	4.00E-05	2.94E-03	1.18E-03	2.01E-03	3.60E-03	2.09E-03	0.00E+00	0.00E+00	2.13E-03	2.56E-03	2.44E-03	4.24E-04	3.70E-04		3.26E-07	0.33	2.07	0.17	2.56	Non Res
553277.22	4172231.6	553277.22	4172231.6	1.5	2.52E-03	1.29E-03	1.03E-04	1.12E-04	7.96E-05	6.73E-04	3.57E-04	2.18E-04	1.72E-04	1.61E-05	4.56E-02	9.35E-05	3.88E-05	4.00E-05	2.94E-03	1.18E-03	2.01E-03	3.60E-03	2.09E-03	0.00E+00	0.00E+00	2.13E-03	2.56E-03	2.44E-03	4.24E-04	3.70E-04		3.26E-07	0.33	2.07	0.17	2.56	Non Res
553297.22	4172231.6	553297.22	4172231.6	1.5	2.76E-03	1.34E-03	1.06E-04	1.18E-04	8.34E-05	6.60E-04	3.50E-04	2.38E-04	1.87E-04	1.75E-05	3.70E-02	1.00E-04	4.17E-05	4.28E-05	3.23E-03	1.30E-03	2.22E-03	3.93E-03	2.30E-03	0.00E+00	0.00E+00	2.34E-03	2.80E-03	2.68E-03	4.64E-04	4.06E-04		3.18E-07	0.32	2.13	0.20	2.64	Non Res
553317.22	4172231.6	553317.22	4172231.6	1.5	2.84E-03	1.38E-03	1.09E-04	1.24E-04	8.75E-05	6.62E-04	3.50E-04	2.46E-04	1.93E-04	1.81E-05	3.42E-02	1.04E-04	4.30E-05	4.53E-05	3.39E-03	1.36E-03	2.32E-03	3.94E-03	2.32E-03	0.00E+00	0.00E+00	2.36E-03	2.82E-03	2.70E-03	4.69E-04	4.10E-04		3.24E-07	0.33	2.14	0.19	2.65	Non Res
553337.22	4172231.6	553337.22	4172231.6	1.5	2.64E-03	1.35E-03	1.07E-04	1.19E-04	8.39E-05	6.60E-04	3.50E-04	2.29E-04	1.81E-04	1.70E-05	3.96E-02	9.87E-05	4.10E-05	4.19E-05	3.13E-03	1.26E-03	2.15E-03	3.82E-03	2.23E-03	0.00E+00	0.00E+00	2.27E-03	2.72E-03	2.60E-03	4.50E-04	3.94E-04		3.25E-07	0.33	2.14	0.19	2.65	Non Res
553357.22	4172231.6	553357.22	4172231.6	1.5	2.57E-03	1.31E-03	1.05E-04	1.14E-04	8.11E-05	6.67E-04	3.54E-04	2.23E-04	1.76E-04	1.65E-05	4.25E-02	9.61E-05	3.99E-05	4.13E-05	3.03E-03	1.22E-03	2.08E-03	3.71E-03	2.16E-03	0.00E+00	0.00E+00	2.20E-03	2.64E-03	2.52E-03	4.37E-04	3.82E-04		3.26E-07	0.33	2.12	0.18	2.62	Non Res
553377.22	4172231.6	553377.22	4172231.6	1.5	2.53E-03	1.29E-03	1.03E-04	1.12E-04	7.96E-05	6.73E-04	3.57E-04	2.18E-04	1.72E-04	1.61E-05	4.56E-02	9.35E-05	3.88E-05	4.00E-05	2.94E-03	1.18E-03	2.01E-03	3.60E-03	2.09E-03	0.00E+00	0.00E+00	2.13E-03	2.56E-03	2.44E-03	4.24E-04	3.70E-04		3.26E-07	0.33	2.07	0.17	2.56	Non Res
553397.22	4172231.6	553397.22	4172231.6	1.5	2.76E-03	1.34E-03	1.06E-04	1.18E-04	8.34E-05	6.60E-04	3.50E-04	2.38E-04	1.87E-04	1.75E-05	3.70E-02	1.00E-04	4.17E-05	4.28E-05	3.23E-03	1.30E-03	2.22E-03	3.93E-03	2.30

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimarySchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	BridgePave	BridgePave	SolarPave	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22	4172271.6	552317.22	4172271.6	1.5	1.65E-03	2.93E-03	2.34E-06	1.86E-04	1.31E-04	1.28E-03	6.75E-04	2.85E-04	2.31E-04	2.17E-05	3.55E-03	2.14E-04	8.87E-05	8.82E-06	1.97E-03	7.93E-04	1.35E-03	5.37E-03	3.05E-03	0.00E+00	0.00E+00	3.11E-03	3.71E-03	3.52E-03	6.22E-04	5.56E-04			
552337.22	4172271.6	552337.22	4172271.6	1.5	1.75E-03	2.87E-03	2.31E-04	1.92E-04	1.35E-04	1.20E-03	2.99E-04	2.43E-04	2.28E-05	3.66E-03	2.15E-04	8.91E-05	8.85E-06	2.09E-03	8.42E-04	1.43E-03	5.41E-03	3.07E-03	0.00E+00	0.00E+00	3.13E-03	3.73E-03	3.55E-03	6.26E-04	5.60E-04			
552357.22	4172271.6	552357.22	4172271.6	1.5	2.06E-03	3.26E-03	2.62E-04	2.16E-04	1.51E-04	1.24E-03	6.58E-04	3.34E-04	2.70E-04	2.54E-05	4.14E-03	2.37E-04	9.85E-05	9.79E-06	2.48E-03	9.91E-04	1.69E-03	5.98E-03	3.39E-03	0.00E+00	0.00E+00	3.46E-03	4.12E-03	3.92E-03	6.92E-04	6.19E-04			
552377.22	4172271.6	552377.22	4172271.6	1.5	2.29E-03	3.41E-03	2.74E-04	2.24E-04	1.57E-04	1.23E-03	6.48E-04	3.47E-04	2.81E-04	2.64E-05	4.30E-03	2.42E-04	1.00E-04	9.97E-06	2.94E-03	1.18E-03	2.02E-03	6.19E-03	3.52E-03	0.00E+00	0.00E+00	3.57E-03	4.26E-03	4.05E-03	7.15E-04	6.39E-04			
552397.22	4172271.6	552397.22	4172271.6	1.5	2.56E-03	3.39E-03	2.72E-04	2.29E-04	1.61E-04	1.24E-03	6.54E-04	3.58E-04	2.89E-04	2.72E-05	4.30E-03	2.42E-04	1.00E-04	9.97E-06	2.94E-03	1.18E-03	2.02E-03	6.19E-03	3.52E-03	0.00E+00	0.00E+00	3.57E-03	4.26E-03	4.05E-03	7.15E-04	6.39E-04			
552417.22	4172271.6	552417.22	4172271.6	1.5	2.65E-03	3.40E-03	2.74E-04	2.31E-04	1.64E-04	1.26E-03	5.84E-04	3.65E-04	2.96E-04	2.77E-05	4.40E-03	2.40E-04	9.96E-05	9.91E-06	3.16E-03	1.27E-03	2.17E-03	6.20E-03	3.52E-03	0.00E+00	0.00E+00	3.59E-03	4.28E-03	4.07E-03	7.18E-04	6.43E-04			
552437.22	4172271.6	552437.22	4172271.6	1.5	2.82E-03	3.39E-03	2.72E-04	2.35E-04	1.65E-04	1.25E-03	5.55E-04	3.72E-04	3.01E-04	2.82E-05	4.56E-03	2.38E-04	9.87E-05	9.83E-06	3.37E-03	1.36E-03	2.31E-03	6.21E-03	3.51E-03	0.00E+00	0.00E+00	3.58E-03	4.27E-03	4.06E-03	7.16E-04	6.40E-04			
552457.22	4172271.6	552457.22	4172271.6	1.5	2.94E-03	3.38E-03	2.71E-04	2.39E-04	1.67E-04	1.25E-03	5.26E-04	3.79E-04	3.06E-04	2.87E-05	4.73E-03	2.36E-04	9.78E-05	9.74E-06	3.58E-03	1.44E-03	2.45E-03	6.22E-03	3.51E-03	0.00E+00	0.00E+00	3.58E-03	4.27E-03	4.06E-03	7.17E-04	6.40E-04			
552477.22	4172271.6	552477.22	4172271.6	1.5	3.38E-03	3.57E-03	2.87E-04	2.35E-04	1.65E-04	9.85E-04	5.21E-04	3.90E-04	3.15E-04	2.96E-05	4.71E-03	2.42E-04	1.00E-04	1.00E-05	4.05E-03	1.63E-03	2.78E-03	6.19E-03	3.52E-03	0.00E+00	0.00E+00	3.59E-03	4.27E-03	4.06E-03	7.17E-04	6.42E-04			
552497.22	4172271.6	552497.22	4172271.6	1.5	3.69E-03	3.59E-03	2.88E-04	2.34E-04	1.65E-04	9.53E-04	5.04E-04	3.97E-04	3.21E-04	3.04E-05	4.71E-03	2.44E-04	1.01E-04	1.01E-05	4.41E-03	1.78E-03	3.03E-03	6.16E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.25E-03	4.05E-03	7.14E-04	6.39E-04			
552517.22	4172271.6	552517.22	4172271.6	1.5	4.00E-03	3.51E-03	2.82E-04	2.32E-04	1.63E-04	9.21E-04	4.87E-04	4.04E-04	3.27E-04	3.12E-05	4.73E-03	2.44E-04	1.01E-04	1.01E-05	4.77E-03	1.92E-03	3.28E-03	6.13E-03	3.48E-03	0.00E+00	0.00E+00	3.55E-03	4.23E-03	4.02E-03	7.09E-04	6.35E-04			
552537.22	4172271.6	552537.22	4172271.6	1.5	4.40E-03	3.51E-03	2.82E-04	2.32E-04	1.63E-04	8.94E-04	4.73E-04	4.09E-04	3.30E-04	3.09E-05	5.17E-03	2.55E-04	1.06E-04	1.06E-05	5.27E-03	2.12E-03	3.61E-03	6.08E-03	3.45E-03	0.00E+00	0.00E+00	3.52E-03	4.19E-03	3.99E-03	7.03E-04	6.29E-04			
552557.22	4172271.6	552557.22	4172271.6	1.5	4.85E-03	3.43E-03	2.75E-04	2.26E-04	1.61E-04	8.67E-04	4.58E-04	4.14E-04	3.34E-04	3.13E-05	5.35E-03	2.62E-04	1.08E-04	1.09E-05	5.81E-03	2.34E-03	3.98E-03	6.02E-03	3.42E-03	0.00E+00	0.00E+00	3.48E-03	4.15E-03	3.95E-03	6.96E-04	6.23E-04			
552577.22	4172271.6	552577.22	4172271.6	1.5	5.37E-03	3.38E-03	2.70E-04	2.23E-04	1.60E-04	8.42E-04	4.45E-04	4.19E-04	3.37E-04	3.17E-05	5.54E-03	2.69E-04	1.12E-04	1.12E-05	6.39E-03	2.58E-03	4.41E-03	5.94E-03	3.38E-03	0.00E+00	0.00E+00	3.44E-03	4.10E-03	3.91E-03	6.88E-04	6.16E-04			
552597.22	4172271.6	552597.22	4172271.6	1.5	5.95E-03	3.19E-03	2.55E-04	2.26E-04	1.59E-04	8.17E-04	4.32E-04	4.22E-04	3.40E-04	3.18E-05	5.76E-03	2.76E-04	1.15E-04	1.15E-05	7.12E-03	2.87E-03	4.89E-03	5.87E-03	3.33E-03	0.00E+00	0.00E+00	3.40E-03	4.05E-03	3.86E-03	6.79E-04	6.08E-04			
552617.22	4172271.6	552617.22	4172271.6	1.5	6.64E-03	3.03E-03	2.42E-04	2.25E-04	1.58E-04	7.94E-04	4.20E-04	4.26E-04	3.42E-04	3.20E-05	5.99E-03	2.82E-04	1.17E-04	1.18E-05	7.94E-03	3.20E-03	5.45E-03	5.78E-03	3.28E-03	0.00E+00	0.00E+00	3.35E-03	3.99E-03	3.80E-03	6.69E-04	5.99E-04			
552637.22	4172271.6	552637.22	4172271.6	1.5	7.41E-03	2.88E-03	2.30E-04	2.25E-04	1.58E-04	7.75E-04	4.10E-04	4.30E-04	3.45E-04	3.23E-05	6.24E-03	2.89E-04	1.20E-04	1.21E-05	8.77E-03	3.53E-03	6.02E-03	5.68E-03	3.23E-03	0.00E+00	0.00E+00	3.29E-03	3.93E-03	3.73E-03	6.58E-04	5.89E-04			
552657.22	4172271.6	552657.22	4172271.6	1.5	8.27E-03	2.75E-03	2.19E-04	2.27E-04	1.59E-04	7.55E-04	4.00E-04	4.32E-04	3.45E-04	3.22E-05	6.49E-03	2.89E-04	1.20E-04	1.21E-05	9.87E-03	3.98E-03	6.77E-03	5.60E-03	3.18E-03	0.00E+00	0.00E+00	3.24E-03	3.88E-03	3.70E-03	6.48E-04	5.80E-04			
552677.22	4172271.6	552677.22	4172271.6	1.5	9.27E-03	2.61E-03	2.08E-04	2.27E-04	1.59E-04	7.34E-04	3.92E-04	4.34E-04	3.45E-04	3.21E-05	6.77E-03	2.91E-04	1.20E-04	1.21E-05	1.11E-02	4.48E-03	7.61E-03	5.51E-03	3.13E-03	0.00E+00	0.00E+00	3.19E-03	3.82E-03	3.64E-03	6.37E-04	5.71E-04			
552697.22	4172271.6	552697.22	4172271.6	1.5	1.02E-02	2.50E-03	1.98E-04	2.33E-04	1.64E-04	7.28E-04	3.85E-04	4.37E-04	3.44E-04	3.20E-05	7.08E-03	2.84E-04	1.18E-04	1.21E-05	1.21E-02	4.87E-03	8.29E-03	5.42E-03	3.08E-03	0.00E+00	0.00E+00	3.14E-03	3.76E-03	3.58E-03	6.27E-04	5.61E-04			
552717.22	4172271.6	552717.22	4172271.6	1.5	1.08E-02	2.43E-03	1.89E-04	2.38E-04	1.67E-04	7.16E-04	3.79E-04	4.37E-04	3.41E-04	3.17E-05	7.45E-03	2.77E-04	1.15E-04	1.18E-05	1.29E-02	5.19E-03	8.84E-03	5.34E-03	3.03E-03	0.00E+00	0.00E+00	3.09E-03	3.71E-03	3.55E-03	6.17E-04	5.52E-04			
552737.22	4172271.6	552737.22	4172271.6	1.5	1.11E-02	2.37E-03	1.84E-04	2.42E-04	1.69E-04	7.05E-04	3.74E-04	4.37E-04	3.38E-04	3.14E-05	7.84E-03	2.65E-04	1.12E-04	1.15E-05	1.37E-02	5.50E-03	9.38E-03	5.25E-03	2.98E-03	0.00E+00	0.00E+00	3.04E-03	3.65E-03	3.49E-03	6.07E-04	5.44E-04			
552757.22	4172271.6	552757.22	4172271.6	1.5	1.12E-02	2.31E-03	1.81E-04	2.47E-04	1.73E-04	7.04E-04	3.73E-04	4.24E-04	3.33E-04	3.09E-05	8.15E-03	2.51E-04	1.04E-04	1.07E-05	1.33E-02	5.32E-03	9.14E-03	5.17E-03	2.94E-03	0.00E+00	0.00E+00	2.99E-03	3.58E-03	3.43E-03	5.98E-04	5.35E-04			
552777.22	4172271.6	552777.22	4172271.6	1.5	1.01E-02	2.21E-03	1.74E-04	2.55E-04	1.79E-04	6.90E-04	3.65E-04	4.11E-04	3.23E-04	3.00E-05	8.76E-03	2.35E-04	9.75E-05	9.97E-06	1.20E-02	4.84E-03	8.24E-03	5.09E-03	2.89E-03	0.00E+00	0.00E+00	2.95E-03	3.53E-03	3.37E-03	5.89E-04	5.27E-04			
552797.22	4172271.6	552797.22	4172271.6	1.5	9.30E-03	2.10E-03	1.65E-04	2.66E-04	1.87E-04	6.76E-04	3.58E-04	3.95E-04	3.11E-04	2.88E-05	9.37E-03	2.20E-04	9.12E-05	9.33E-06	1.10E-02	4.47E-03	7.61E-03	5.02E-03	2.85E-03	0.00E+00	0.00E+00	2.91E-03	3.48E-03	3.32E-03	5.81E-04	5.19E-04			
552817.22	4172271.6	552817.22	4172271.6	1.5	8.20E-03	2.13E-03	1.68E-04	2.64E-04	1.85E-04	6.81E-04	3.61E-04	3.99E-04	3.16E-04	2.94E-05	9.75E-03	2.04E-04	8.47E-05	8.69E-06	9.76E-03	3.93E-03	6.70E-03	4.95E-03	2.81E-03	0.00E+00	0.00E+00	2.87E-03	3.43E-03	3.28E-03	5.73E-04	5.12E-04			
552837.22	4172271.6	552837.22	4172271.6	1.5	7.08E-03	2.10E-03	1.65E-04	2.66E-04	1.87E-04	6.77E-04	3.58E-04	3.95E-04	3.11E-04	2.90E-05	1.03E-02	1.90E-04	7.88E-05	8.12E-06	8.41E-03	3.38E-03	5.77E-03	4.88E-03	2.77E-03	0.00E+00	0.00E+00	2.83E-03	3.38E-03	3.23E-03	5.64E-04	5.05E-04			
552857.22	4172271.6	552857.22	4172271.6	1.5	6.04E-03	3.03E-03	2.41E-04	2.25E-04	1.58E-04	7.94E-04	4.20E-04	4.26E-04	3.42E-04	3.20E-05	9.99E-03	2.82E-04	1.17E-04	1.18E-05	7.94E-03	3.20E-03	5.45E-03	5.78E-03	3.28E-03	0.00E+00	0.00E+00	3.35E-03	3.99E-03	3.80E-03	6.69E-04	5.99E-04			
552877.22	4172271.6	552877.22	4172271.6	1.5	5.38E-03	2.08E-03	1.61E-04	2.67E-04	1.87E-04	6.75E-04	3.57E-04	3.90E-04	3.03E-04	2.81E-05	1.01E-02	1.67E-04	6.94E-05	7.35E-06	6.31E-03	2.54E-03	4.33E-03	4.75E-03	2.70E-03	0.00E+00	0.00E+00	2.75E-03	3.30E-03	3.15E-03	5.50E-04	4.92E-04			
552897.22	4172271.6	552897.22	4172271.6	1.5	4.86E-03	2.05E-03	1.60E-04	2.63E-04	1.84E-04	6.75E-04	3.57E-04	3.77E-04	2.96E-04	2.74E-05	1.23E-02	1.57E-04	6.54E-05	6.86E-06	5.72E-03	2.30E-03	3.92E-03	4.68E-03	2.66E-03	0.00E+00	0.00E+00	2.71E-03	3.25E-03	3.11E-03	5.42E-04	4.85E-04			
552917.22	4172271.6	552917.22	4172271.6	1.5	4.54E-03	2.03E-03	1.58E-04	2.61E-04	1.83E-04	6.75E-04	3.57E-04	3.74E-04	2.94E-04	2.72E-05	1.26E-02	1.54E-04	6.42E-05	6.58E-06	5.31E-03	2.14E-03	3.64E-03	4.60E-03	2.61E-03	0.00E+00	0.00E+00	2.67E-03	3.20E-03	3.05E-03	5.34E-04	4.78E-04			
552937.22	4172271.6	552937.22	4172271.6	1.5	4.33E-03	1.98E-03	1.54E-04	2.49E-04	1.75E-04	6.61E-04	3.50E-04	3.54E-04	2.77E-04	2.57E-05	1.42E-02	1.50E-04	6.23E-05	6.58E-06	4.92E-03	1.98E-03	3.39E-03	4.41E-03	2.51E-03	0.00E+00	0.00E+00	2.56E-03	3.06E-03	2.93E-03	5.12E-04	4.58E-04			
552957.22	4172271.6	552957.22	4172271.6	1.5	4.19E-03	1.92E-03	1.51E-04	2.38E-04	1.67E-04	6.59E-04	3.49E-04	3.25E-04	2.55E-04	2.37E-05	1.53E-02	1.36E-04	5.65E-05	5.90E-06	4.94E-03	1.99E-03	3.39E-03	4.41E-03	2.51E-03	0.00E+00	0.00E+00	2.56E-03	3.06E-03	2.93E-03	5.10E-04	4.57E-04			
552977.22	4172271.6	552977.22	4172271.6	1.5	4.17E-03	1.91E-03	1.50E-04	2.38E-04	1.66E-04	6.60E-04	3.49E-04	3.24E-04	2.54E-04	2.36E-05	1.64E-02	1.31E-04	5.46E-05	5.68E-06	4.92E-03	1.98E-03	3.38E-03	4.39E-03	2.50E-03	0.00E+00	0.00E+00	2.55E-03	3.04E-03	2.92E-03	5.08E-04	4.55E-04			
552997.22	4172271.6	552997.22	4172271.6	1.5	4.16E-03	1.88E-03	1.48E-04	2.17E-04	1.52E-04	6.72E-04	3.56E-04	2.98E-04	2.35E-04	2.18E-05	1.76E-02	1.27E-04	5.29E-05	5.50E-06	4.92E-03	1.98E-03	3.38E-03	4.24E-03	2.41E-03	0.00E+00	0.00E+00	2.45E-03	2.94E-03	2.81E-03	4.90E-04	4.39E-04			
553017.22	4172271.6	553017.22	4172271.6	1.5	4.15E-03	1.86E-03	1.47E-04	2.05E-04	1.44E-04	6.80E-04	3.60E-04	2.87E-04	2.26E-04	2.10E-05	1.90E-02	1.24E-04	5.15E-05	5.34E-06	4.91E-03	1.98E-03	3.37E-03	4.13E-03	2.35E-03	0.00E+00	0.00E+00	2.39E-03	2.86E-03	2.74E-03	4.78E-04	4.28E-04			
553037.22	4172271.6	553037.22	4172271.6	1.5	4.61E-03	1.85E-03	1.46E-04	1.93E-04	1.36E-04	6.85E-04	3.63E-04	2.74E-04	2.16E-04	2.01E-05	2.04E-02	1.21E-04	5.02E-05	5.19E-06	4.91E-03	1.98E-03	3.37E-03	4.04E-03	2.30E-03	0.00E+00	0.00E+00	2.34E-03	2.80E-03	2.68E-03	4.67E-04	4.18E-04			
553057.22	4172271.6	553057.22	4172271.6	1.5	3.95E-03	1.78E-03	1.41E-04	1.81E-04	1.27E-04	6.94E-04	3.68E-04	2.66E-04	2.09E-04	1.95E-05	2.19E-02	1.18E-04	4.89E-05	5.06E-06	4.91E-03	1.98E-03	3.37E-03	3.88E-03	2.20E-03	0.00E+00	0.00E+00	2.25E-03	2.69E-03	2.58E-03	4.49E-04	4.02E-04			
553077.22	4172271.6	553077.22	4172271.6	1.5	3.86E-03	1.75E-03	1.38E-04	1.70E-04	1.20E-04	7.03E-04	3.72E-04	2.57E-04	2.03E-04	1.89E-05	2.35E-02	1.15E-04	4.78E-05	4.95E-06	4.58E-03	1.84E-03	3.14E-03	3.76E-03	2.13E-03	0.00E+00	0.00E+00	2.17E-03	2.59E-03	2.48E-03	4.33E-04	3.88E-04			
553097.22	4172271.6	553097.22	4172271.6	1.5	3.81E-03	1.71E-03	1.35E-04	1.61E-04	1.13E-04	7.12E-04	3.75E-04	2.48E-04	1.96E-04	1.83E-05	2.51E-02	1.13E-04	4.69E-05	4.84E-06	4.25E-03	1.71E-03	2.91E-03	3.65E-03	2.07E-03	0.00E+00	0.00E+00	2.11E-03	2.52E-03	2.41E-03	4.21E-04	3.76E-04			
553117.22	4172271.6	553117.22	4172271.6	1.5	3.70E-03	1.68E-03	1.33E-04	1.52E-04	1.07E-04	7.24E-04	3.80E-04	2.45E-04	1.94E-04	1.81E-05	2.65E-02	1.11E-04	4.62E-05	4.74E-06	4.09E-03	1.64E-03	2.79E-03	3.61E-03	2.04E-03	0.00E+00	0.00E+00	2.08E-03	2.49E-03	2.38E-03	4.16E-04	3.72E-04			
553137.22	4172271.6	553137.22	4172271.6	1.5	3.59E-03	1.64E-03	1.31E-04	1.45E-04	1.02E-04	7.40E-04	3.92E-04	2.37E-04	1.88E-04	1.76E-05	2.74E-02	1.10E-04	4.57E-05	4.66E-06	4.27E-03	1.72E-03	2.93E-03	3.57E-03	2.01E-03	0.00E+00	0.00E+00	1.95E-03	2.33E-03	2.23E-03	3.90E-04	3.49E-04			
553157.22	4172271.6	553157.22	4172271.6	1.5	3.48E-03	1.61E-03	1.28E-04	1.38E-04	9.75E-05	7.51E-04	3.94E-04	2.29E-04	1.82E-04	1.70E-05	2.82E-02	1.08E-04	4.51E-05	4.57E-06	4.15E-03	1.67E-03	2.84E-03	3.53E-03	1.98E-03	0.00E+00	0.00E+00	2.04E-03	2.44E-03	2.33E-03	4.08E-04	3.65E-04			
553177.22	4172271.6	553177.22	4172271.6	1.5	3.37E-03	1.58E-03	1.26E-04	1.32E-04	9.27E-05	7.62E-04	4.01E-04	2.24E-04	1.79E-04	1.67E-05	2.80E-02	1.06E-04	4.44E-05	4.49E-06	4.05E-03	1.63E-03	2.77E-03	3.49E-03	1.95E-03	0.00E+00	0.00E+00	2.00E-03	2.39E-03	2.29E-03	4.00E-04	3.58E-04			
553197.22	4172271.6	553197.22	4172271.6	1.5	3.21E-03	1.50E-03	1.19E-04	1.28E-04	8.97E-05	7.66E-04	4.02E-04	2.18E-04	1.74E-04	1.63E-05	2.97E-02	1.02E-04	4.31E-05	4.49E-06	3.83E-03	1.54E-03	2.63E-03	3.06E-03	1.74E-03	0.00E+00	0.00E+00	1.77E-03	2.12E-03	2.02E-03	3.54E-04	3.17E-04			
553217.22	4172271.6	553217.22	4172271.6	1.5	3.04E-03	1.43E-03	1.14E-04	1.24E-04	8.70E-05	7.57E-04	3.97E-04	2.12E-04	1.69E-04	1.58E-05	3.12E-02	9.96E-05	4.16E-05	4.32E-06	3.58E-03	1.44E-03	2.46E-03	2.98E-03	1.69E-03	0.00E+00	0.00E+00	1.72E-03	2.06E-03	1.96E-03	3.44E-04	3.08E-04			
553237.22	4172271.6	553237.22	4172271.6	1.5	2.95E-03	1.39E-03	1.11E-04	1.20E-04	8.45E-05	7.46E-04	3.94E-04	2.08E-04	1.64E-04	1.54E-05	3.25E-02	9.72E-05	4.06E-05	4.22E-06	3.49E-03	1.40E-03	2.40E-03	2.93E-03	1.66E-03	0.00E+00	0.00E+00	1.69E-03	2.03E-03	1.93E-03	3.38E-04	3.01E-04			
553257.22	4172271.6	553257.22	4172271.6	1.5	2.84E-03	1.34E-03	1.07E-04	1.17E-04	8.19E-05	7.68E-04	4.07E-04	2.08E-04	1.67E-04	1.56E-05	3.41E-02	9.72E-05	4.06E-05	4.22E-06	4.26E-03	1.39E-03	2.33E-03	2.85E-03	1.62E-03	0.00E+00	0.00E+00	1.65E-03	1.97E-03	1.87E-03	3.30E-04	2.95E-04			
553277.22	4172271.6	553277.22	4172271.6	1.5	2.72E-03	1.29E-03	1.03E-04	1.13E-04	8.00E-05	7.67E-04	4.06E-04	2.04E-04	1.64E-04	1.53E-05	3.29E-02	9.66E-05	4.01E-05	4.03E-06	3.39E-03	1.25E-03	2.13E-03	2.73E-03	1.56E-03	0.00E+00	0.00E+00	1.59E-03	1.90E-03	1.81E-03	3.17E-04	2.83E-04			
553297.22	4172271.6	553297.22	4172271.6	1.5	2.59E-03	1.23E-03	9.82E-05	1.12E-04	7.84E-05	7.62E-04	4.04E-04	2.04E-04	1.64E-04	1.52E-05	3.29E-02	9.66E-05	4.01E-05	4.03E-06	3.39E-03	1.25E-03	2.13E-03	2.75E-03	1.56E-03	0.00E+00	0.00E+00	1.59E-03	1.90E-03	1.81E-03	3.17E-04	2.83E-04			
553317.22	4172271.6	553317.22	4172271.6	1.5	2.47E-03	1.17E-03	9.36E-05	1.09E-04	7.69E-05	7.56E-04	4.00E-04	2.01E-04	1.62E-04	1.51E-05	3.41E-02	9.31E-05	3.86E-05	3.88E-06	2.95E-03	1.19E-03	2.03E-03	2.70E-03	1.53E-03	0.00E+00	0.00E+00	1.56E-03	1.87E-03	1.78E-03	3.13E-04	2.80E-04			
553337.22	4172271.6	553337.22	4172271.6	1.5	2.36E-03	1.11E-03	8.93E-05	1.07E-04	7.52E-05	7.48E-04	3.96E-04	1.98E-04	1.59E-04	1.49E-05	3.41E-02	9.17E-05	3.80E-05	3.82E-06	2.82E-03	1.14E-03	1.94E-03	2.66E-03	1.51E-03	0.00E+00	0.00E+00	1.54E-03	1.84E-03	1.75E-03	3.08E-04	2.75E-04			
553357.22	4172271.6	553357.22	4172271.6	1.5	2.26E-03	1.06E-03	8.48E-05	1.05E-04	7.37E-05	7.40E-04	3.91E-04	1.95E-04	1.57E-04	1.47E-05	3.44E-02	8.85E-05	3.67E-05	3.69E-06	2.71E-03	1.09E-03	1.86E-03	2.61E-03	1.48E-03	0.00E+00	0.00E+00	1.51E-03	1.80E-03	1.72E-03	3.02E-04	2.70E-04			
553377.22	4172271.6	553377.22	4172271.6	1.5	2.15E-03	1.01E-03	8.11E-05	1.03E-04	7.25E-05	7.33E-04	3.88E-04	1.91E-04	1.54E-04	1.44E-05	3.42E-02	8.36E-05	3.47E-05	3.48E-06	2.57E-03	1.04E-03	1.77E-03	2.58E-03	1.46E-03	0.00E+00	0.00E+00	1.49E-03	1.78E-03	1.69E-03	2.98E-04	2.67E-04			
553397.22	4172271.6	553397.22	4172271.6	1.5	2.06E-03	9.68E-04	7.74E-05	1.02E-04	7.12E-05	7.25E-04	3.84E-04	1.87E-04	1.51E-04	1.41E-05	3.42E-02	8.06E-05	3.35E-05	3.36E-06	2.44E-03	9.93E-04	1.69E-03	2.55E-03	1.44E-03	0.00E+00	0.00E+00	1.47E-03	1.76E-03	1.67E-03	2.94E-04	2.64E-04			
553417.22	4172271.6	553417.22	4172271.6	1.5	1.97E-03	9.23E-04	7.38E-05	1.00

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	AgedPavin	AgedPavin	Construc	Construc	Construc	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552197.22	4172311.6	552197.22	4172311.6	1.5	1.03E-03	2.64E-03	2.12E-04	1.25E-04	8.76E-05	1.48E-03	7.62E-04	1.22E-03	9.85E-05	9.23E-06	1.77E-03	1.45E-04	0.00E+00	5.96E-06	1.23E-03	4.97E-04	8.46E-04	4.19E-03	2.38E-03	0.00E+00	0.00E+00	2.47E-03	2.94E-03	2.80E-03	4.84E-04	4.34E-04
552217.22	4172311.6	552217.22	4172311.6	1.5	1.09E-03	2.78E-03	2.24E-04	1.28E-04	8.98E-05	1.47E-03	7.77E-04	1.31E-03	1.06E-04	9.82E-06	1.84E-03	1.49E-04	6.17E-05	6.13E-06	1.31E-03	5.27E-04	8.98E-04	4.27E-03	2.42E-03	0.00E+00	0.00E+00	2.47E-03	2.94E-03	2.82E-03	4.84E-04	4.42E-04
552237.22	4172311.6	552237.22	4172311.6	1.5	1.16E-03	2.92E-03	2.35E-04	1.32E-04	9.25E-05	1.45E-03	7.65E-04	1.43E-04	1.16E-04	1.09E-05	1.94E-03	1.54E-04	6.37E-05	6.32E-06	1.39E-03	5.60E-04	9.54E-04	4.35E-03	2.47E-03	0.00E+00	0.00E+00	2.52E-03	3.00E-03	2.85E-03	5.04E-04	4.51E-04
552257.22	4172311.6	552257.22	4172311.6	1.5	1.25E-03	3.10E-03	2.50E-04	1.38E-04	9.71E-05	1.43E-03	7.55E-04	1.69E-04	1.37E-04	1.28E-05	2.17E-03	1.62E-04	6.70E-05	6.66E-06	1.48E-03	5.97E-04	1.02E-03	4.52E-03	2.57E-03	0.00E+00	0.00E+00	2.62E-03	3.12E-03	2.96E-03	5.23E-04	4.68E-04
552277.22	4172311.6	552277.22	4172311.6	1.5	1.37E-03	3.32E-03	2.67E-04	1.52E-04	1.07E-04	1.42E-03	7.46E-04	2.08E-04	1.67E-04	1.55E-05	2.41E-03	1.77E-04	7.32E-05	7.27E-06	1.67E-03	6.58E-04	1.12E-03	4.81E-03	2.73E-03	0.00E+00	0.00E+00	2.79E-03	3.32E-03	3.16E-03	5.57E-04	4.99E-04
552297.22	4172311.6	552297.22	4172311.6	1.5	1.62E-03	3.76E-03	3.03E-04	1.83E-04	1.29E-04	1.55E-03	8.18E-04	2.67E-04	2.16E-04	2.03E-05	3.38E-03	2.23E-04	9.25E-05	9.19E-06	1.94E-03	7.80E-04	1.33E-03	5.63E-03	3.20E-03	0.00E+00	0.00E+00	3.26E-03	3.89E-03	3.69E-03	6.52E-04	5.84E-04
552317.22	4172311.6	552317.22	4172311.6	1.5	1.77E-03	3.80E-03	3.06E-04	1.93E-04	1.38E-04	1.49E-03	7.88E-04	2.87E-04	2.32E-04	2.18E-05	3.56E-03	2.35E-04	9.76E-05	9.69E-06	2.11E-03	8.50E-04	1.45E-03	5.84E-03	3.31E-03	0.00E+00	0.00E+00	3.38E-03	4.02E-03	3.83E-03	6.76E-04	6.04E-04
552337.22	4172311.6	552337.22	4172311.6	1.5	1.94E-03	4.15E-03	3.34E-04	2.11E-04	1.48E-04	1.46E-03	7.71E-04	3.08E-04	2.49E-04	2.34E-05	3.82E-03	2.52E-04	1.05E-04	1.04E-05	2.28E-03	9.22E-04	1.57E-03	6.04E-03	3.42E-03	0.00E+00	0.00E+00	3.49E-03	4.15E-03	3.96E-03	6.99E-04	6.24E-04
552357.22	4172311.6	552357.22	4172311.6	1.5	2.27E-03	4.32E-03	3.48E-04	2.21E-04	1.55E-04	1.48E-03	7.82E-04	3.24E-04	2.63E-04	2.46E-05	3.93E-03	2.65E-04	1.10E-04	1.09E-05	2.71E-03	1.09E-03	1.86E-03	6.53E-03	3.71E-03	0.00E+00	0.00E+00	3.78E-03	4.51E-03	4.28E-03	7.58E-04	6.77E-04
552377.22	4172311.6	552377.22	4172311.6	1.5	2.64E-03	4.25E-03	3.42E-04	2.28E-04	1.68E-04	1.58E-03	7.33E-04	3.33E-04	2.69E-04	2.52E-05	4.01E-03	2.65E-04	1.10E-04	1.09E-05	2.92E-03	1.18E-03	2.00E-03	6.56E-03	3.73E-03	0.00E+00	0.00E+00	3.80E-03	4.53E-03	4.31E-03	7.64E-04	6.81E-04
552397.22	4172311.6	552397.22	4172311.6	1.5	2.84E-03	4.24E-03	3.42E-04	2.38E-04	1.76E-04	1.69E-03	7.03E-04	3.42E-04	2.76E-04	2.59E-05	4.07E-03	2.65E-04	1.10E-04	1.09E-05	3.12E-03	1.26E-03	2.14E-03	6.56E-03	3.73E-03	0.00E+00	0.00E+00	3.80E-03	4.53E-03	4.31E-03	7.64E-04	6.81E-04
552417.22	4172311.6	552417.22	4172311.6	1.5	3.04E-03	4.24E-03	3.42E-04	2.48E-04	1.83E-04	1.69E-03	7.03E-04	3.51E-04	2.83E-04	2.65E-05	4.19E-03	2.62E-04	1.09E-04	1.08E-05	3.39E-03	1.37E-03	2.33E-03	6.60E-03	3.75E-03	0.00E+00	0.00E+00	3.82E-03	4.55E-03	4.33E-03	7.68E-04	6.85E-04
552437.22	4172311.6	552437.22	4172311.6	1.5	3.08E-03	4.34E-03	3.48E-04	2.42E-04	1.79E-04	1.68E-03	6.26E-04	3.55E-04	2.87E-04	2.68E-05	4.28E-03	2.66E-04	1.08E-04	1.08E-05	3.66E-03	1.49E-03	2.53E-03	6.61E-03	3.75E-03	0.00E+00	0.00E+00	3.82E-03	4.56E-03	4.33E-03	7.65E-04	6.84E-04
552457.22	4172311.6	552457.22	4172311.6	1.5	3.36E-03	4.64E-03	3.72E-04	2.48E-04	1.83E-04	1.68E-03	6.26E-04	3.60E-04	2.91E-04	2.72E-05	4.34E-03	2.66E-04	1.08E-04	1.08E-05	3.93E-03	1.61E-03	2.72E-03	6.60E-03	3.75E-03	0.00E+00	0.00E+00	3.82E-03	4.56E-03	4.33E-03	7.68E-04	6.85E-04
552477.22	4172311.6	552477.22	4172311.6	1.5	3.66E-03	4.58E-03	3.68E-04	2.47E-04	1.73E-04	1.09E-03	5.78E-04	3.68E-04	2.98E-04	2.79E-05	4.51E-03	2.66E-04	1.08E-04	1.07E-05	4.39E-03	1.77E-03	3.01E-03	6.59E-03	3.75E-03	0.00E+00	0.00E+00	3.82E-03	4.55E-03	4.33E-03	7.63E-04	6.83E-04
552497.22	4172311.6	552497.22	4172311.6	1.5	4.01E-03	4.66E-03	3.72E-04	2.47E-04	1.74E-04	1.07E-03	5.57E-04	3.74E-04	3.03E-04	2.83E-05	4.65E-03	2.62E-04	1.07E-04	1.06E-05	4.80E-03	1.93E-03	3.30E-03	6.58E-03	3.74E-03	0.00E+00	0.00E+00	3.81E-03	4.54E-03	4.32E-03	7.61E-04	6.81E-04
552517.22	4172311.6	552517.22	4172311.6	1.5	4.46E-03	4.68E-03	3.76E-04	2.48E-04	1.74E-04	1.06E-03	5.52E-04	3.80E-04	3.08E-04	2.87E-05	4.80E-03	2.62E-04	1.06E-04	1.06E-05	5.22E-03	2.13E-03	3.62E-03	6.56E-03	3.73E-03	0.00E+00	0.00E+00	3.80E-03	4.53E-03	4.31E-03	7.59E-04	6.79E-04
552537.22	4172311.6	552537.22	4172311.6	1.5	4.86E-03	4.68E-03	3.76E-04	2.47E-04	1.74E-04	9.82E-04	5.20E-04	3.84E-04	3.14E-04	2.90E-05	4.96E-03	2.70E-04	1.12E-04	1.12E-05	5.82E-03	2.34E-03	3.99E-03	6.51E-03	3.70E-03	0.00E+00	0.00E+00	3.77E-03	4.49E-03	4.27E-03	7.54E-04	6.74E-04
552557.22	4172311.6	552557.22	4172311.6	1.5	5.25E-03	4.72E-03	3.79E-04	2.47E-04	1.74E-04	9.01E-04	5.00E-04	3.88E-04	3.18E-04	2.94E-05	5.13E-03	2.70E-04	1.12E-04	1.12E-05	6.46E-03	2.61E-03	4.44E-03	6.46E-03	3.67E-03	0.00E+00	0.00E+00	3.74E-03	4.46E-03	4.24E-03	7.48E-04	6.68E-04
552577.22	4172311.6	552577.22	4172311.6	1.5	6.06E-03	4.61E-03	3.62E-04	2.44E-04	1.71E-04	9.21E-04	4.88E-04	3.92E-04	3.16E-04	2.96E-05	5.30E-03	2.84E-04	1.18E-04	1.18E-05	7.26E-03	2.92E-03	4.98E-03	6.40E-03	3.63E-03	0.00E+00	0.00E+00	3.70E-03	4.42E-03	4.20E-03	7.41E-04	6.63E-04
552597.22	4172311.6	552597.22	4172311.6	1.5	6.83E-03	4.35E-03	3.48E-04	2.42E-04	1.70E-04	8.94E-04	4.73E-04	3.96E-04	3.18E-04	2.98E-05	5.50E-03	2.92E-04	1.21E-04	1.21E-05	8.17E-03	3.29E-03	5.60E-03	6.33E-03	3.59E-03	0.00E+00	0.00E+00	3.66E-03	4.37E-03	4.16E-03	7.32E-04	6.55E-04
552617.22	4172311.6	552617.22	4172311.6	1.5	7.74E-03	4.08E-03	3.34E-04	2.40E-04	1.70E-04	8.68E-04	4.61E-04	4.00E-04	3.21E-04	3.01E-05	5.68E-03	2.99E-04	1.24E-04	1.24E-05	9.24E-03	3.71E-03	6.35E-03	6.24E-03	3.54E-03	0.00E+00	0.00E+00	3.61E-03	4.31E-03	4.10E-03	7.23E-04	6.46E-04
552637.22	4172311.6	552637.22	4172311.6	1.5	8.84E-03	3.93E-03	3.14E-04	2.68E-04	8.51E-04	4.50E-04	4.02E-04	3.22E-04	3.01E-05	5.90E-03	3.05E-04	1.27E-04	1.27E-04	1.29E-05	1.04E-02	4.26E-03	7.26E-03	6.15E-03	3.49E-03	0.00E+00	0.00E+00	3.56E-03	4.25E-03	4.05E-03	7.12E-04	6.37E-04
552657.22	4172311.6	552657.22	4172311.6	1.5	1.02E-02	3.66E-03	2.92E-04	2.41E-04	1.69E-04	8.31E-04	4.48E-04	4.05E-04	3.23E-04	3.01E-05	6.17E-03	3.10E-04	1.28E-04	1.29E-05	1.22E-02	4.91E-03	8.36E-03	6.06E-03	3.44E-03	0.00E+00	0.00E+00	3.51E-03	4.19E-03	3.99E-03	7.01E-04	6.27E-04
552677.22	4172311.6	552677.22	4172311.6	1.5	1.18E-02	3.41E-03	2.72E-04	2.44E-04	1.70E-04	8.15E-04	4.48E-04	4.09E-04	3.26E-04	3.04E-05	6.41E-03	3.10E-04	1.28E-04	1.29E-05	1.41E-02	5.56E-03	9.47E-03	6.01E-03	3.41E-03	0.00E+00	0.00E+00	3.48E-03	4.16E-03	3.96E-03	6.95E-04	6.21E-04
552697.22	4172311.6	552697.22	4172311.6	1.5	1.38E-02	3.29E-03	2.62E-04	2.46E-04	1.73E-04	8.05E-04	4.26E-04	4.10E-04	3.12E-04	2.99E-05	6.70E-03	3.07E-04	1.27E-04	1.28E-05	1.64E-02	6.44E-03	1.10E-02	5.96E-03	3.38E-03	0.00E+00	0.00E+00	3.39E-03	4.06E-03	3.88E-03	6.77E-04	6.06E-04
552717.22	4172311.6	552717.22	4172311.6	1.5	1.57E-02	3.14E-03	2.48E-04	2.50E-04	1.76E-04	7.93E-04	4.20E-04	4.06E-04	3.01E-04	2.96E-05	7.03E-03	3.01E-04	1.25E-04	1.27E-05	1.88E-02	7.55E-03	1.29E-02	5.76E-03	3.27E-03	0.00E+00	0.00E+00	3.27E-03	3.99E-03	3.82E-03	6.66E-04	5.96E-04
552737.22	4172311.6	552737.22	4172311.6	1.5	1.71E-02	2.99E-03	2.34E-04	2.54E-04	1.78E-04	7.81E-04	4.13E-04	3.97E-04	2.89E-04	2.85E-05	7.37E-03	2.94E-04	1.22E-04	1.25E-05	2.12E-02	8.59E-03	1.46E-02	5.56E-03	3.16E-03	0.00E+00	0.00E+00	3.16E-03	3.86E-03	3.69E-03	6.43E-04	5.76E-04
552757.22	4172311.6	552757.22	4172311.6	1.5	1.86E-02	2.80E-03	2.22E-04	2.67E-04	1.88E-04	7.65E-04	4.07E-04	3.87E-04	2.84E-04	2.84E-05	7.70E-03	2.84E-04	1.18E-04	1.23E-05	2.36E-02	9.63E-03	1.63E-02	5.37E-03	3.05E-03	0.00E+00	0.00E+00	3.05E-03	3.73E-03	3.56E-03	6.21E-04	5.56E-04
552777.22	4172311.6	552777.22	4172311.6	1.5	2.02E-02	2.61E-03	2.06E-04	2.82E-04	1.98E-04	7.56E-04	4.02E-04	3.78E-04	2.79E-04	2.83E-05	8.03E-03	2.75E-04	1.14E-04	1.21E-04	2.59E-02	1.06E-02	1.80E-02	5.19E-03	2.95E-03	0.00E+00	0.00E+00	2.95E-03	3.61E-03	3.44E-03	6.00E-04	5.37E-04
552797.22	4172311.6	552797.22	4172311.6	1.5	2.19E-02	2.43E-03	1.92E-04	2.97E-04	2.09E-04	7.47E-04	3.97E-04	3.68E-04	2.74E-04	2.82E-05	8.36E-03	2.65E-04	1.10E-04	1.19E-04	2.82E-02	1.15E-02	1.97E-02	5.02E-03	2.85E-03	0.00E+00	0.00E+00	2.85E-03	3.49E-03	3.32E-03	5.80E-04	5.19E-04
552817.22	4172311.6	552817.22	4172311.6	1.5	2.36E-02	2.26E-03	1.78E-04	3.12E-04	2.19E-04	7.38E-04	3.92E-04	3.58E-04	2.69E-04	2.81E-05	8.69E-03	2.56E-04	1.06E-04	1.18E-04	3.06E-02	1.24E-02	2.13E-02	4.84E-03	2.75E-03	0.00E+00	0.00E+00	2.75E-03	3.37E-03	3.21E-03	5.61E-04	5.02E-04
552837.22	4172311.6	552837.22	4172311.6	1.5	2.55E-02	2.10E-03	1.65E-04	3.28E-04	2.30E-04	7.30E-04	3.88E-04	3.49E-04	2.65E-04	2.80E-05	9.04E-03	2.47E-04	1.02E-04	1.17E-04	3.31E-02	1.34E-02	2.30E-02	4.67E-03	2.65E-03	0.00E+00	0.00E+00	2.65E-03	3.25E-03	3.09E-03	5.41E-04	4.84E-04
552857.22	4172311.6	552857.22	4172311.6	1.5	2.76E-02	1.94E-03	1.52E-04	3.45E-04	2.42E-04	7.23E-04	3.84E-04	3.41E-04	2.61E-04	2.79E-05	9.42E-03	2.38E-04	9.85E-05	1.16E-04	3.58E-02	1.45E-02	2.48E-02	4.51E-03	2.56E-03	0.00E+00	0.00E+00	2.56E-03	3.14E-03	2.98E-03	5.23E-04	4.68E-04
552877.22	4172311.6	552877.22	4172311.6	1.5	2.98E-02	1.79E-03	1.40E-04	3.63E-04	2.54E-04	7.17E-04	3.80E-04	3.33E-04	2.57E-04	2.78E-05	9.80E-03	2.29E-04	9.47E-05	1.15E-04	3.86E-02	1.56E-02	2.68E-02	4.35E-03	2.47E-03	0.00E+00	0.00E+00	2.47E-03	3.03E-03	2.87E-03	5.04E-04	4.51E-04
552897.22	4172311.6	552897.22	4172311.6	1.5	3.22E-02	1.65E-03	1.29E-04	3.82E-04	2.67E-04	7.12E-04	3.76E-04	3.25E-04	2.53E-04	2.77E-05	1.02E-02	2.20E-04	9.08E-05	1.14E-04	4.16E-02	1.68E-02	2.89E-02	4.19E-03	2.38E-03	0.00E+00	0.00E+00	2.38E-03	2.92E-03	2.77E-03	4.86E-04	4.34E-04
552917.22	4172311.6	552917.22	4172311.6	1.5	3.48E-02	1.52E-03	1.19E-04	4.02E-04	2.81E-04	7.08E-04	3.72E-04	3.17E-04	2.49E-04	2.76E-05	1.06E-02	2.11E-04	8.70E-05	1.13E-04	4.49E-02	1.81E-02	3.11E-02	4.03E-03	2.29E-03	0.00E+00	0.00E+00	2.29E-03	2.81E-03	2.66E-03	4.67E-04	4.17E-04
552937.22	4172311.6	552937.22	4172311.6	1.5	3.76E-02	1.39E-03	1.11E-04	4.24E-04	2.96E-04	7.04E-04	3.68E-04	3.09E-04	2.45E-04	2.75E-05	1.10E-02	2.02E-04	8.32E-05	1.12E-04	4.84E-02	1.95E-02	3.35E-02	3.87E-03	2.20E-03	0.00E+00	0.00E+00	2.20E-03	2.70E-03	2.56E-03	4.49E-04	4.00E-04
552957.22	4172311.6	552957.22	4172311.6	1.5	4.06E-02	1.27E-03	1.01E-04	4.46E-04	3.12E-04	7.00E-04	3.64E-04	3.01E-04	2.41E-04	2.74E-05	1.14E-02	1.93E-04	7.95E-05	1.11E-04	5.22E-02	2.10E-02	3.61E-02	3.71E-03	2.11E-03	0.00E+00	0.00E+00	2.11E-03	2.59E-03	2.45E-03	4.31E-04	3.84E-04
552977.22	4172311.6	552977.22	4172311.6	1.5	4.38E-02	1.18E-03	9.42E-05	4.69E-04	3.28E-04	6.96E-04	3.60E-04	2.97E-04	2.37E-04	2.73E-05	1.18E-02	1.84E-04	7.58E-05	1.10E-04	5.63E-02	2.26E-02	3.89E-02	3.54E-03	2.02E-03	0.00E+00	0.00E+00	2.02E-03	2.47E-03	2.34E-03	4.11E-04	3.67E-04
552997.22	4172311.6	552997.22	4172311.6	1.5	4.73E-02	1.09E-03	8.74E-05	4.93E-04	3.45E-04	6.92E-04	3.56E-04	2.93E-04	2.33E-04	2.72E-05	1.22E-02	1.75E-04	7.21E-05	1.09E-04	6.07E-02	2.43E-02	4.19E-02	3.37E-03	1.92E-03	0.00E+00	0.00E+00	1.92E-03	2.35E-03	2.23E-03	3.91E-04	3.49E-04
553017.22	4172311.6	553017.22	4172311.6	1.5	5.11E-02	1.00E-03	8.06E-05	5.18E-04	3.62E-04	6.88E-04	3.52E-04	2.89E-04	2.30E-04	2.71E-05	1.26E-02	1.66E-04	6.85E-05	1.08E-04	6.55E-02	2.62E-02	4.52E-02	3.21E-03	1.83E-03	0.00E+00	0.00E+00	1.83E-03	2.24E-03	2.12E-03	3.72E-04	3.32E-04
553037.22	4172311.6	553037.22	4172311.6	1.5	5.52E-02	9.21E-04	7.41E-05	5.43E-04	3.80E-04	6.84E-04	3.48E-04	2.85E-04	2.27E-04	2.70E-05	1.30E-02	1.57E-04	6.49E-05	1.07E-04	7.04E-02	2.82E-02	4.86E-02	3.05E-03	1.74E-03	0.00E+00	0.00E+00	1.74E-03	2.13E-03	2.02E-03	3.54E-04	3.15E-04
553057.22	4172311.6	553057.22	4172311.6	1.5	5.96E-02	8.47E-04	6.81E-05	5.68E-04	3.97E-04	6.80E-04	3.44E-04	2.81E-04	2.24E-04	2.68E-05	1.34E-02	1.48E-04	6.13E-05	1.06E-04	7.53E-02	3.02E-02	5.20E-02	2.90E-03	1.65E-03	0.00E+00	0.00E+00	1.65E-03	2.02E-03	1.91E-03	3.36E-04	2.99E-04
553077.22	4172311.6	553077.22	4172311.6	1.5	6.43E-02	7.80E-04	6.27E-05	5.93E-04	4.14E-04	6.76E-04	3.41E-04	2.77E-04	2.21E-04	2.66E-05	1.38E-02	1.39E-04	5.77E-05	1.05E-04	8.03E-02	3.22E-02	5.55E-02	2.76E-03	1.57E-03	0.00E+00	0.00E+00	1.57E-03	1.92E-03	1.82E-03	3.19E-04	2.84E-04
553097.22	4172311.6	553097.22	4172311.6	1.5	6.89E-02	7.18E-04	5.77E-05	6.18E-04	4.31E-04	6.72E-04	3.37E-04	2.73E-04	2.18E-04	2.64E-05	1.42E-02	1.30E-04	5.41E-05	1.04E-04	8.52E-02	3.42E-02	5.89E-02	2.62E-03	1.49E-03	0.00E+00	0.00E+00	1.49E-03	1.82E-03	1.73E-03	3.03E-04	2.70E-04
553117.22	4172311.6	553117.22	4172311.6	1.5	7.35E-02	6.59E-04	5.30E-05	6.43E-04	4.49E-04	6.68E-04	3.33E-04	2.69E-04	2.15E-04	2.62E-05	1.46E-02	1.21E-04	5.04E-05	1.03E-04	9.01E-02	3.62E-02	6.24E-02	2.49E-03	1.42E-03	0.00E+00	0.00E+00	1.42E-03	1.73E-03	1.64E-03	2.87E-04	2.56E-04
553137.22	4172311.6	553137.22	4172311.6	1.5	7.80E-02	6.04E-04	4.86E-05	6.68E-04	4.66E-04	6.64E-04	3.29E-04	2.65E-04	2.12E-04	2.60E-05	1.50E-02	1.13E-04	4.68E-05	1.02E-04	9.51E-02	3.82E-02	6.59E-02	2.37E-03	1.35E-03	0.00E+00	0.00E+00	1.35E-03	1.64E-03	1.56E-03	2.72E-04	2.43E-04
553157.22	4172311.6	553157.22	4172311.6	1.5	8.26E-02	5.52E-04	4.44E-05	6.93E-04	4.84E-04	6.60E-04	3.25E-04	2.61E-04	2.09E-04	2.58E-05	1.54E-02	1.05E-04	4.32E-05	1.01E-04	1.00E-01	4.03E-02	6.95E-02	2.25E-03	1.28E-03	0.00E+00	0.00E+00	1.28E-03	1.55E-03	1.48E-03	2.57E-04	2.30E-04
553177.22	4172311.6	553177.22	4172311.6	1.5	8.71E-02	5.04E-04	4.05E-05	7.18E-04	5.01E-04	6.56E-04	3.21E-04	2.57E-04	2.06E-04	2.56E-05	1.58E-02	9.68E-05	3.98E-05	1.00E-04	1.05E-01	4.23E-02	7.31E-02	2.14E-03	1.21E-03	0.00E+00	0.00E+00	1.21E-03	1.47E-03	1.40E-03	2.43E-04	2.17E-04
553197.22	4172311.6	553197.22	4172311.6	1.5	9.17E-02	4.60E-04	3.70E-05	7.43E-04	5.18E-04	6.52E-04	3.18E-04	2.54E-04	2.04E-04	2.54E-05	1.62E-02	8.93E-05	3.67E-05	9.97E-05	1.10E-01	4.43E-02	7.67E-02	2.03E-03	1.15E-03	0.00E+00	0.00E+00	1.15E-03	1.39E-03	1.33E-03	2.31E-04	2.06E-04
553217.22	4172311.6	553217.22	4172311.6	1.5	9.63E-02	4.19E-04	3.37E-05	7.68E-04	5.35E-04	6.48E-04	3.14E-04	2.50E-04	2.01E-04	2.52E-05	1.66E-02	8.19E-05	3.37E-05	9.93E-05	1.15E-01	4.63E-02	8.03E-02	1.93E-03	1.09E-03	0.00E+00	0.00E+00	1.09E-03	1.32E-03	1.26E-03	2.19E-04	1.96E-04
553237.22	4172311.6	553237.22	4172311.6	1.5	1.01E-01	3.85E-04	3.09E-05	7.93E-04	5.52E-04	6.44E-04	3.10E-04	2.46E-04	1.98E-04	2.50E-05	1.70E-02	7.50E-05	3.08E-05	9.89E-05	1.20E-01	4.83E-02	8.39E-02	1.83E-03	1.03E-03	0.00E+00	0.00E+00	1.03E-03	1.25E-03	1.19E-03	2.07E-04	1.86E-04
553257.22	4172311.6	553257.22	4172311.6	1.5	1.06E-01	3.53E-04	2.83E-05	8.18E-04	5.68E-04	6.40E-04	3.06E-04	2.42E-04	1.95E-04	2.48E-05	1.74E-02	6.87E-05	2.82E-05	9.85E-05	1.25E-01	5.03E-02	8.75E-02	1.73E-03	9.77E-04	0.00E+00	0.00E+00	9.77E-04	1.18E-03	1.13E-03	1.96E-04	1.76E-04
553277.22	4172311.6	553277.22	4172311.6	1.5	1.11E-01	3.23E-04	2.59E-05	8.43E-04	5.85E-04	6.36E-04	3.02E-04	2.38E-04	1.92E-04	2.46E-05	1.78E-02	6.29E-05	2.58E-05	9.81E-05	1.30E-01	5.23E-02	9.11E-02	1.64E-03	9.26E-04	0.00E+00	0.00E+00	9.26E-04	1.12E-03	1.07E-03	1.86E-04	1.67E-04
553297.22	4172311.6	553297.22	4172311.6	1.5	1.16E-01	2.96E-04	2.37E-05	8.68E-04	6.03E-04	6.32E-04	2.98E-04	2.34E-04	1.89E-04	2.44E-05	1.82E-02	5.76E-05	2.36E-05	9.77E-05	1.35E-01	5.43E-02	9.47E-02	1.55E-03	8.74E-04	0.00E+00	0.00E+00	8.74E-04	1.06E-03	1.01E-03	1.76E-04	1.58E-04
553317.22	4172

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpace	StagedFireStation	StagedFireStation	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedCare	AgedCare	AgedCare	BridgePavingWorks	BridgePavingWorks	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2025	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552077.22	6172351.6	552077.22	6172351.6	1.5	7.81E-04	1.82E-03	1.47E-04	1.10E-04	7.74E-05	1.49E-03	7.91E-04	8.97E-05	7.25E-05	6.80E-06	1.46E-03	1.25E-04	5.17E-05	5.14E-06	9.35E-04	3.70E-04	6.41E-04	3.88E-03	2.21E-03	0.00E+00	0.00E+00	2.25E-03	2.68E-03	2.55E-03	4.92E-04	4.02E-04		
552097.22	6172351.6	552097.22	6172351.6	1.5	8.24E-04	2.01E-03	1.62E-04	1.13E-04	7.98E-05	1.54E-03	8.15E-04	9.58E-05	7.75E-05	7.26E-06	1.44E-03	1.29E-04	5.34E-05	5.30E-06	9.85E-04	3.97E-04	6.76E-04	3.99E-03	2.26E-03	0.00E+00	0.00E+00	2.31E-03	2.75E-03	2.61E-03	4.62E-04	4.13E-04	1.49E-07	0.15
552117.22	6172351.6	552117.22	6172351.6	1.5	8.72E-04	2.27E-03	1.83E-04	1.16E-04	8.16E-05	1.59E-03	8.41E-04	1.02E-04	8.24E-05	7.72E-06	1.51E-03	1.33E-04	5.50E-05	5.46E-06	1.04E-03	4.20E-04	7.16E-04	4.11E-03	2.33E-03	0.00E+00	0.00E+00	2.38E-03	2.83E-03	2.69E-03	4.75E-04	4.25E-04	1.56E-07	0.16
552137.22	6172351.6	552137.22	6172351.6	1.5	9.26E-04	2.58E-03	2.08E-04	1.20E-04	8.44E-05	1.65E-03	8.71E-04	1.11E-04	8.95E-05	8.39E-06	1.60E-03	1.38E-04	5.73E-05	5.69E-06	1.11E-03	4.46E-04	7.60E-04	4.24E-03	2.41E-03	0.00E+00	0.00E+00	2.45E-03	2.92E-03	2.78E-03	4.90E-04	4.39E-04	1.64E-07	0.16
552157.22	6172351.6	552157.22	6172351.6	1.5	9.85E-04	2.90E-03	2.34E-04	1.24E-04	8.70E-05	1.70E-03	8.98E-04	1.21E-04	9.79E-05	9.18E-06	1.70E-03	1.44E-04	5.98E-05	5.94E-06	1.18E-03	4.74E-04	8.08E-04	4.36E-03	2.47E-03	0.00E+00	0.00E+00	2.52E-03	3.00E-03	2.85E-03	5.04E-04	4.51E-04	1.73E-07	0.17
552177.22	6172351.6	552177.22	6172351.6	1.5	1.04E-03	3.19E-03	2.57E-04	1.27E-04	8.95E-05	1.73E-03	9.14E-04	1.29E-04	1.04E-04	9.75E-06	1.78E-03	1.48E-04	6.16E-05	6.11E-06	1.24E-03	5.01E-04	8.53E-04	4.45E-03	2.52E-03	0.00E+00	0.00E+00	2.57E-03	3.07E-03	2.91E-03	5.15E-04	4.60E-04	1.79E-07	0.18
552197.22	6172351.6	552197.22	6172351.6	1.5	1.10E-03	3.50E-03	2.82E-04	1.31E-04	9.24E-05	1.75E-03	9.26E-04	1.41E-04	1.14E-04	1.07E-05	1.91E-03	1.53E-04	6.38E-05	6.32E-06	1.31E-03	5.29E-04	9.02E-04	4.56E-03	2.59E-03	0.00E+00	0.00E+00	2.64E-03	3.15E-03	2.99E-03	5.28E-04	4.72E-04	1.87E-07	0.19
552217.22	6172351.6	552217.22	6172351.6	1.5	1.16E-03	3.84E-03	3.09E-04	1.35E-04	9.53E-05	1.78E-03	9.38E-04	1.54E-04	1.24E-04	1.17E-05	2.03E-03	1.58E-04	6.60E-05	6.53E-06	1.38E-03	5.58E-04	9.50E-04	4.66E-03	2.65E-03	0.00E+00	0.00E+00	2.70E-03	3.22E-03	3.06E-03	5.41E-04	4.83E-04	1.96E-07	0.20
552237.22	6172351.6	552237.22	6172351.6	1.5	1.26E-03	4.17E-03	3.36E-04	1.46E-04	1.02E-04	1.76E-03	9.32E-04	1.78E-04	1.44E-04	1.35E-05	2.28E-03	1.69E-04	7.02E-05	6.98E-06	1.50E-03	6.05E-04	1.03E-03	4.88E-03	2.77E-03	0.00E+00	0.00E+00	2.82E-03	3.36E-03	3.20E-03	5.64E-04	5.05E-04	2.06E-07	0.21
552257.22	6172351.6	552257.22	6172351.6	1.5	1.38E-03	4.52E-03	3.64E-04	1.59E-04	1.12E-04	1.77E-03	9.28E-04	2.09E-04	1.70E-04	1.58E-05	2.65E-03	1.87E-04	7.47E-05	7.69E-06	1.65E-03	6.63E-04	1.13E-03	5.20E-03	2.95E-03	0.00E+00	0.00E+00	3.01E-03	3.58E-03	3.41E-03	6.02E-04	5.38E-04	2.22E-07	0.22
552277.22	6172351.6	552277.22	6172351.6	1.5	1.60E-03	5.27E-03	4.24E-04	1.82E-04	1.28E-04	1.78E-03	9.24E-04	2.44E-04	1.98E-04	1.84E-05	3.09E-03	2.18E-04	8.70E-05	8.92E-06	1.92E-03	7.72E-04	1.32E-03	5.54E-03	3.14E-03	0.00E+00	0.00E+00	3.20E-03	3.81E-03	3.63E-03	6.40E-04	5.72E-04	2.54E-07	0.25
552297.22	6172351.6	552297.22	6172351.6	1.5	1.77E-03	5.32E-03	4.29E-04	1.93E-04	1.36E-04	1.89E-03	1.08E-03	2.74E-04	2.22E-04	2.08E-05	3.51E-03	2.48E-04	1.03E-04	1.02E-05	2.13E-03	8.50E-04	1.45E-03	6.27E-03	3.56E-03	0.00E+00	0.00E+00	3.63E-03	4.32E-03	4.11E-03	7.26E-04	6.49E-04	2.67E-07	0.27
552317.22	6172351.6	552317.22	6172351.6	1.5	1.97E-03	5.55E-03	4.47E-04	2.07E-04	1.45E-04	1.85E-03	1.05E-03	2.91E-04	2.36E-04	2.21E-05	3.66E-03	2.67E-04	1.11E-04	1.10E-05	2.32E-03	9.44E-04	1.61E-03	6.86E-03	3.75E-03	0.00E+00	0.00E+00	3.82E-03	4.55E-03	4.33E-03	7.64E-04	6.84E-04	2.81E-07	0.28
552337.22	6172351.6	552337.22	6172351.6	1.5	2.23E-03	5.58E-03	4.49E-04	2.23E-04	1.56E-04	1.81E-03	1.02E-03	3.09E-04	2.51E-04	2.34E-05	3.82E-03	2.85E-04	1.19E-04	1.18E-05	2.52E-03	1.02E-03	1.77E-03	7.44E-03	3.95E-03	0.00E+00	0.00E+00	4.02E-03	4.79E-03	4.55E-03	8.04E-04	7.19E-04	2.95E-07	0.30
552357.22	6172351.6	552357.22	6172351.6	1.5	2.38E-03	5.57E-03	4.48E-04	2.23E-04	1.57E-04	1.68E-03	8.91E-04	3.11E-04	2.52E-04	2.36E-05	3.76E-03	2.84E-04	1.18E-04	1.17E-05	2.85E-03	1.15E-03	1.96E-03	6.94E-03	3.94E-03	0.00E+00	0.00E+00	4.02E-03	4.79E-03	4.55E-03	8.04E-04	7.19E-04	3.04E-07	0.30
552377.22	6172351.6	552377.22	6172351.6	1.5	2.57E-03	5.41E-03	4.36E-04	2.30E-04	1.62E-04	1.57E-03	8.31E-04	3.18E-04	2.58E-04	2.41E-05	3.84E-03	2.86E-04	1.20E-04	1.19E-05	3.08E-03	1.24E-03	2.11E-03	6.98E-03	3.96E-03	0.00E+00	0.00E+00	4.04E-03	4.81E-03	4.58E-03	8.08E-04	7.23E-04	3.13E-07	0.31
552397.22	6172351.6	552397.22	6172351.6	1.5	2.77E-03	5.18E-03	4.17E-04	2.37E-04	1.67E-04	1.47E-03	7.78E-04	3.24E-04	2.63E-04	2.46E-05	3.91E-03	2.91E-04	1.22E-04	1.21E-05	3.32E-03	1.34E-03	2.28E-03	7.02E-03	3.98E-03	0.00E+00	0.00E+00	4.06E-03	4.83E-03	4.61E-03	8.12E-04	7.26E-04	3.22E-07	0.32
552417.22	6172351.6	552417.22	6172351.6	1.5	3.04E-03	5.47E-03	4.40E-04	2.42E-04	1.70E-04	1.40E-03	7.42E-04	3.32E-04	2.69E-04	2.51E-05	3.99E-03	2.96E-04	1.24E-04	1.23E-05	3.64E-03	1.47E-03	2.50E-03	7.05E-03	3.99E-03	0.00E+00	0.00E+00	4.07E-03	4.85E-03	4.61E-03	8.13E-04	7.28E-04	3.06E-07	0.31
552437.22	6172351.6	552437.22	6172351.6	1.5	3.34E-03	5.76E-03	4.63E-04	2.47E-04	1.74E-04	1.33E-03	7.06E-04	3.41E-04	2.76E-04	2.58E-05	4.08E-03	3.02E-04	1.27E-04	1.26E-05	3.96E-03	1.60E-03	2.71E-03	7.08E-03	4.00E-03	0.00E+00	0.00E+00	4.08E-03	4.86E-03	4.63E-03	8.15E-04	7.29E-04	3.13E-07	0.31
552457.22	6172351.6	552457.22	6172351.6	1.5	3.60E-03	5.85E-03	4.71E-04	2.53E-04	1.78E-04	1.27E-03	6.73E-04	3.43E-04	2.78E-04	2.60E-05	4.21E-03	3.02E-04	1.27E-04	1.26E-05	4.31E-03	1.74E-03	2.96E-03	7.04E-03	4.00E-03	0.00E+00	0.00E+00	4.07E-03	4.85E-03	4.62E-03	8.15E-04	7.29E-04	3.21E-07	0.32
552477.22	6172351.6	552477.22	6172351.6	1.5	3.95E-03	6.11E-03	4.92E-04	2.57E-04	1.80E-04	1.22E-03	6.45E-04	3.49E-04	2.82E-04	2.64E-05	4.33E-03	2.81E-04	1.17E-04	1.16E-05	4.73E-03	1.90E-03	3.24E-03	7.01E-03	4.00E-03	0.00E+00	0.00E+00	4.07E-03	4.85E-03	4.61E-03	8.14E-04	7.29E-04	3.30E-07	0.33
552497.22	6172351.6	552497.22	6172351.6	1.5	4.35E-03	6.49E-03	5.22E-04	2.62E-04	1.84E-04	1.18E-03	6.25E-04	3.58E-04	2.89E-04	2.71E-05	4.60E-03	2.84E-04	1.18E-04	1.17E-05	5.20E-03	2.09E-03	3.55E-03	7.01E-03	3.98E-03	0.00E+00	0.00E+00	4.06E-03	4.84E-03	4.60E-03	8.12E-04	7.26E-04	3.40E-07	0.34
552517.22	6172351.6	552517.22	6172351.6	1.5	4.81E-03	6.49E-03	5.22E-04	2.62E-04	1.84E-04	1.13E-03	5.98E-04	3.58E-04	2.89E-04	2.71E-05	4.60E-03	2.84E-04	1.18E-04	1.17E-05	5.76E-03	2.32E-03	3.95E-03	7.01E-03	3.98E-03	0.00E+00	0.00E+00	4.06E-03	4.84E-03	4.60E-03	8.11E-04	7.26E-04	3.51E-07	0.35
552537.22	6172351.6	552537.22	6172351.6	1.5	5.36E-03	6.59E-03	5.30E-04	2.62E-04	1.84E-04	1.09E-03	5.76E-04	3.62E-04	2.92E-04	2.74E-05	4.73E-03	2.88E-04	1.19E-04	1.19E-05	6.42E-03	2.58E-03	4.40E-03	6.98E-03	3.97E-03	0.00E+00	0.00E+00	4.04E-03	4.82E-03	4.58E-03	8.08E-04	7.23E-04	3.62E-07	0.36
552557.22	6172351.6	552557.22	6172351.6	1.5	6.01E-03	6.64E-03	5.34E-04	2.62E-04	1.84E-04	1.05E-03	5.55E-04	3.66E-04	2.95E-04	2.77E-05	4.86E-03	2.91E-04	1.20E-04	1.20E-05	7.09E-03	2.85E-03	4.85E-03	6.94E-03	3.94E-03	0.00E+00	0.00E+00	4.01E-03	4.78E-03	4.56E-03	8.03E-04	7.19E-04	3.74E-07	0.37
552577.22	6172351.6	552577.22	6172351.6	1.5	6.79E-03	6.40E-03	5.15E-04	2.61E-04	1.83E-04	1.02E-03	5.38E-04	3.69E-04	2.97E-04	2.78E-05	5.07E-03	3.02E-04	1.25E-04	1.25E-05	8.13E-03	3.27E-03	5.58E-03	6.89E-03	3.92E-03	0.00E+00	0.00E+00	3.99E-03	4.76E-03	4.53E-03	7.98E-04	7.14E-04	3.87E-07	0.39
552597.22	6172351.6	552597.22	6172351.6	1.5	7.75E-03	6.19E-03	4.97E-04	2.59E-04	1.82E-04	9.87E-04	5.23E-04	3.72E-04	2.99E-04	2.80E-05	5.24E-03	3.10E-04	1.29E-04	1.29E-05	9.28E-03	3.74E-03	6.37E-03	6.83E-03	3.88E-03	0.00E+00	0.00E+00	3.95E-03	4.72E-03	4.49E-03	7.91E-04	7.07E-04	4.02E-07	0.40
552617.22	6172351.6	552617.22	6172351.6	1.5	8.83E-03	6.01E-03	4.82E-04	2.57E-04	1.81E-04	9.64E-04	5.11E-04	3.75E-04	3.01E-04	2.82E-05	5.41E-03	3.18E-04	1.32E-04	1.32E-05	1.05E-02	4.31E-03	7.35E-03	6.75E-03	3.84E-03	0.00E+00	0.00E+00	3.91E-03	4.66E-03	4.44E-03	7.82E-04	6.99E-04	4.21E-07	0.42
552637.22	6172351.6	552637.22	6172351.6	1.5	1.04E-02	5.51E-03	4.42E-04	2.57E-04	1.80E-04	9.43E-04	4.99E-04	3.78E-04	3.02E-04	2.82E-05	5.62E-03	3.26E-04	1.35E-04	1.35E-05	1.25E-02	5.03E-03	8.57E-03	6.66E-03	3.79E-03	0.00E+00	0.00E+00	3.86E-03	4.60E-03	4.38E-03	7.71E-04	6.90E-04	4.45E-07	0.44
552657.22	6172351.6	552657.22	6172351.6	1.5	1.24E-02	5.07E-03	4.06E-04	2.57E-04	1.81E-04	9.23E-04	4.89E-04	3.80E-04	3.03E-04	2.82E-05	5.86E-03	3.32E-04	1.38E-04	1.39E-05	1.48E-02	5.98E-03	1.02E-02	6.57E-03	3.73E-03	0.00E+00	0.00E+00	3.80E-03	4.54E-03	4.33E-03	7.60E-04	6.80E-04	4.76E-07	0.48
552677.22	6172351.6	552677.22	6172351.6	1.5	1.47E-02	4.66E-03	3.73E-04	2.57E-04	1.80E-04	9.04E-04	4.79E-04	3.82E-04	3.04E-04	2.83E-05	6.12E-03	3.35E-04	1.39E-04	1.40E-05	1.75E-02	7.09E-03	1.21E-02	6.46E-03	3.66E-03	0.00E+00	0.00E+00	3.72E-03	4.45E-03	4.25E-03	7.45E-04	6.66E-04	5.22E-07	0.52
552697.22	6172351.6	552697.22	6172351.6	1.5	1.87E-02	4.39E-03	3.51E-04	2.57E-04	1.80E-04	8.85E-04	4.69E-04	3.84E-04	3.05E-04	2.83E-05	6.26E-03	3.36E-04	1.39E-04	1.40E-05	2.24E-02	9.00E-03	1.53E-02	6.35E-03	3.61E-03	0.00E+00	0.00E+00	3.68E-03	4.40E-03	4.21E-03	7.35E-04	6.57E-04	5.87E-07	0.59
552717.22	6172351.6	552717.22	6172351.6	1.5	2.34E-02	4.13E-03	3.26E-04	2.65E-04	1.86E-04	8.89E-04	4.71E-04	3.87E-04	3.06E-04	2.78E-05	6.65E-03	3.38E-04	1.40E-04	1.42E-05	2.83E-02	1.13E-02	1.92E-02	6.24E-03	3.55E-03	0.00E+00	0.00E+00	3.61E-03	4.33E-03	4.15E-03	7.22E-04	6.46E-04	6.75E-07	0.67
552737.22	6172351.6	552737.22	6172351.6	1.5	2.85E-02	3.90E-03	3.08E-04	2.69E-04	1.88E-04	8.80E-04	4.66E-04	3.89E-04	3.07E-04	2.74E-05	6.98E-03	3.41E-04	1.41E-04	1.44E-05	3.42E-02	1.38E-02	2.34E-02	6.11E-03	3.48E-03	0.00E+00	0.00E+00	3.54E-03	4.25E-03	4.06E-03	7.08E-04	6.33E-04	7.66E-07	0.77
552757.22	6172351.6	552757.22	6172351.6	1.5	3.15E-02	3.76E-03	2.98E-04	2.73E-04	1.92E-04	8.79E-04	4.65E-04	3.74E-04	2.92E-04	2.71E-05	7.26E-03	3.03E-04	1.26E-04	1.29E-05	3.78E-02	1.52E-02	2.59E-02	6.01E-03	3.42E-03	0.00E+00	0.00E+00	3.48E-03	4.17E-03	3.99E-03	6.96E-04	6.22E-04	8.23E-07	0.82
552777.22	6172351.6	552777.22	6172351.6	1.5	3.05E-02	3.57E-03	2.83E-04	2.81E-04	1.98E-04	8.69E-04	4.60E-04	3.65E-04	2.87E-04	2.66E-05	7.70E-03	2.84E-04	1.18E-04	1.22E-05	3.68E-02	1.47E-02	2.51E-02	5.91E-03	3.36E-03	0.00E+00	0.00E+00	3.42E-03	4.09E-03	3.91E-03	6.84E-04	6.12E-04	8.02E-07	0.80
552797.22	6172351.6	552797.22	6172351.6	1.5	2.93E-02	3.44E-03	2.73E-04	2.88E-04	2.02E-04	8.65E-04	4.58E-04	3.58E-04	2.82E-04	2.61E-05	8.16E-03	2.65E-04	1.10E-04	1.14E-05	3.58E-02	1.43E-02	2.44E-02	5.80E-03	3.30E-03	0.00E+00	0.00E+00	3.36E-03	4.02E-03	3.84E-03	6.71E-04	6.00E-04	7.87E-07	0.79
552817.22	6172351.6	552817.22	6172351.6	1.5	2.78E-02	3.36E-03	2.66E-04	2.94E-04	2.06E-04	8.65E-04	4.58E-04	3.55E-04	2.79E-04	2.59E-05	8.52E-03	2.47E-04	1.02E-04	1.05E-05	3.33E-02	1.34E-02	2.28E-02	5.71E-03	3.24E-03	0.00E+00	0.00E+00	3.31E-03	3.95E-03	3.78E-03	6.61E-04	5.91E-04	7.47E-07	0.75
552837.22	6172351.6	552837.22	6172351.6	1.5	2.51E-02	3.29E-03	2.60E-04	2.98E-04	2.10E-04	8.67E-04	4.59E-04	3.53E-04	2.76E-04	2.56E-05	8.96E-03	2.29E-04	9.50E-05	9.80E-06	3.02E-02	1.21E-02	2.06E-02	5.62E-03	3.20E-03	0.00E+00	0.00E+00	3.26E-03	3.90E-03	3.73E-03	6.51E-04	5.82E-04	6.94E-07	0.69
552857.22	6172351.6	552857.22	6172351.6	1.5	2.15E-02	3.28E-03	2.59E-04	3.02E-04	2.12E-04	8.68E-04	4.60E-04	3.51E-04	2.74E-04	2.54E-05	9.42E-03	2.13E-04	8.85E-05	9.13E-06	2.72E-02	1.09E-02	1.86E-02	5.54E-03	3.16E-03	0.00E+00	0.00E+00	3.22E-03	3.85E-03	3.68E-03	6.42E-04	5.74E-04	6.54E-07	0.65
552877.22	6172351.6	552877.22	6172351.6	1.5	1.85E-02	3.27E-03	2.58E-04	3.04E-04	2.13E-04	8.68E-04	4.60E-04	3.50E-04	2.72E-04	2.52E-05	9.88E-03	1.98E-04	8.23E-05	8.49E-06	2.45E-02	9.84E-03	1.68E-02	5.46E-03	3.13E-03	0.00E+00	0.00E+00	3.18E-03	3.81E-03	3.63E-03	6.34E-04	5.67E-04	6.14E-07	0.61
552897.22	6172351.6	552897.22	6172351.6	1.5	1.59E-02	3.26E-03	2.57E-04	3.05E-04	2.14E-04	8.68E-04	4.60E-04	3.49E-04	2.71E-04	2.51E-05	1.03E-02	1.84E-04	7.65E-05	7.89E-06	2.21E-02	8.87E-03	1.51E-02	5.38E-03	3.10E-03	0.00E+00	0.00E+00	3.14E-03	3.77E-03	3.59E-03	6.27E-04	5.61E-04	5.77E-07	0.58
552917.22	6172351.6	552917.22	6172351.6	1.5	1.37E-02	3.25E-03	2.56E-04	3.06E-04	2.15E-04	8.68E-04	4.60E-04	3.48E-04	2.70E-04	2.50E-05	1.07E-02	1.71E-04	7.11E-05	7.33E-06	2.01E-02	8.07E-03	1.37E-02	5.31E-03	3.07E-03	0.00E+00	0.00E+00	3.10E-03	3.73E-03	3.55E-03	6.20E-04	5.55E-04	5.42E-07	0.54
552937.22	6172351.6	552937.22	6172351.6	1.5	1.18E-02	3.24E-03	2.55E-04	3.07E-04	2.16E-04	8.68E-04	4.60E-04	3.47E-04	2.69E-04	2.49E-05	1.11E-02	1.58E-04	6.58E-05	6.81E-06	1.82E-02	7.30E-03	1.24E-02	5.24E-03	3.04E-03	0.00E+00	0.00E+00	3.06E-03	3.69E-03	3.51E-03	6.13E-04	5.49E-04	5.08E-07	0.51
552957.22	6172351.6	552957.22	6172351.6	1.5	1.02E-02	3.23E-03	2.54E-04	3.08E-04	2.17E-04	8.68E-04	4.60E-04	3.46E-04	2.68E-04	2.48E-05	1.15E-02	1.46E-04	6.06E-05	6.29E-06	1.64E-02	6.53E-03	1.12E-02	5.17E-03	3.01E-03	0.00E+00	0.00E+00	3.02E-03	3.65E-03	3.48E-03	6.07E-04	5.43E-04	4.74E-07	0.47
552977.22	6172351.6	552977.22	6172351.6	1.5	8.83E-03	3.22E-03	2.53E-04	3.09E-04	2.18E-04	8.68E-04	4.60E-04	3.45E-04	2.67E-04	2.47E-05	1.19E-02	1.34E-04	5.55E-05	5.77E-06	1.48E-02	5.90E-03	1.01E-02	5.11E-03	2.98E-03	0.00E+00	0.00E+00	2.98E-03	3.61E-03	3.44E-03	6.00E-04	5.37E-04	4.41E-07	0.44
552997.22	6172351.6	552997.22	6172351.6	1.5	7.94E-03	3.21E-03	2.52E-04	3.10E-04	2.19E-04	8.68E-04	4.60E-04	3.44E-04	2.66E-04	2.46E-05	1.22E-02	1.22E-04	5.04E-05	5.26E-06	1.34E-02	5.32E-03	9.08E-03	5.05E-03	2.95E-03	0.00E+00	0.00E+00	2.94E-03	3.57E-03	3.40E-03	5.93E-04	5.31E-04	4.09E-07	0.41
553017.22	6172351.6	553017.22	6172351.6	1.5	7.14E-03	3.20E-03	2.51E-04	3.11E-04	2.20E-04	8.68E-04	4.60E-04	3.43E-04	2.65E-04	2.45E-05	1.25E-02	1.10E-04	4.55E-05	4.75E-06	1.21E-02	4.80E-03	8.19E-03	4.99E-03	2.92E-03	0.00E+00	0.00E+00	2.90E-03	3.53E-03	3.36E-03	5.87E-04	5.25E-04	3.78E-07	0.38
553037.22	6172351.6	553037.22	6172351.6	1.5	6.42E-03	3.19E-03	2.50E-04	3.12E-04	2.21E-04	8.68E-04	4.60E-04	3.42E-04	2.64E-04	2.44E-05	1.28E-02	9.94E-05	4.11E-05	4.29E-06	1.09E-02	4.33E-03	7.38E-03	4.93E-03	2.89E-03	0.00E+00	0.00E+00	2.86E-03	3.49E-03	3.32E-03	5.81E-04	5.19E-04	3.49E-07	0.35
553057.22	6172351.6	553057.22	6172351.6	1.5	5.77E-03	3.18E-03	2.49E-04	3.13E-04	2.22E-04	8.68E-04	4.60E-04	3.41E-04	2.63E-04	2.43E-05	1.31E-02	8.96E-05	3.71E-05	3.87E-06	9.84E-03	3.90E-03	6.65E-03	4.87E-03	2.86E-03	0.00E+00	0.00E+00	2.82E-03	3.45E-03	3.28E-03	5.75E-04	5.13E-04	3.21E-07	0.32
553077.22	6172351.6	553077.22	6172351.6	1.5	5.19E-03	3.17E-03	2.48E-04	3.14E-04	2.23E-04	8.68E-04	4.60E-04	3.40E-04	2.62E-04	2.42E-05	1.34E-02	8.07E-05	3.34E-05	3.48E-06	8.86E-03	3.51E-03	5.98E-03	4.81E-03	2.83E-03	0.00E+00	0.00E+00	2.79E-03	3.41E-03	3.24E-03	5.69E-04	5.07E-04	2.94E-07	0.29
553097.22	6172351.6	553097.22	6172351.6	1.5	4.65E-03	3.16E-03	2.47E-04	3.15E-04	2.24E-04	8.68E-04	4.60E-04	3.39E-04	2.61E-04	2.41E-05	1.37E-02	7.26E-05	3.00E-05	3.13E-06	7.97E-03	3.16E-03	5.38E-03	4.75E-03	2.80E-03	0.00E+00	0.00E+00	2.76E-03	3.37E-03	3.20E-03	5.63E-04	5.01E-04	2.69E-07	0.27
553117.22	6172351.6	553117.22	6172351.6	1.5	4.18E-03	3.15E-03	2.46E-04	3.16E-04	2.25E-04	8.68E-04	4.60E-04	3.38E-04	2.60E-04	2.40E-05	1.40E-02	6.53E-05	2.70E-05	2.82E-06	7.17E-03	2.84E-03	4.84E-03	4.69E-03	2.77E-03	0.00E+00	0.00E+00	2.73E-03	3.33E-03	3.16E-03	5.57E-04	4.95E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	SubstationA	SubstationA	SubstationA	SubstationA	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	AgedCare	BridgePier	BridgePier	EdgePave	EdgePave	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551937.22	4172391.6	551937.22	4172391.6	1.5	5.88E-04	1.04E-03	8.37E-05	9.93E-05	6.98E-05	1.28E-03	6.78E-04	7.17E-05	5.43E-06	1.14E-03	1.10E-04	4.56E-05	4.53E-06	7.03E-04	2.83E-04	4.82E-04	3.45E-03	1.96E-03	0.00E+00	0.00E+00	2.00E-03	2.38E-03	2.26E-03	4.00E-04	3.58E-04			
551957.22	4172391.6	551957.22	4172391.6	1.5	6.25E-04	1.16E-03	9.31E-05	1.02E-04	7.18E-05	1.35E-03	7.60E-04	6.15E-05	5.76E-06	1.20E-03	1.13E-04	4.70E-05	4.66E-06	7.47E-04	3.01E-04	5.12E-04	3.57E-03	2.03E-03	0.00E+00	0.00E+00	2.07E-03	2.46E-03	2.34E-03	4.54E-04	3.70E-04			
551977.22	4172391.6	551977.22	4172391.6	1.5	6.53E-04	1.27E-03	1.02E-04	1.04E-04	7.34E-05	1.41E-03	7.49E-04	7.94E-05	6.42E-05	6.02E-06	1.23E-03	1.16E-04	4.80E-05	4.76E-06	7.81E-04	3.15E-04	5.36E-04	3.66E-03	2.08E-03	0.00E+00	0.00E+00	2.12E-03	2.52E-03	2.40E-03	4.24E-04	3.79E-04			
551997.22	4172391.6	551997.22	4172391.6	1.5	6.77E-04	1.38E-03	1.11E-04	1.06E-04	7.47E-05	1.47E-03	7.76E-04	8.02E-05	6.68E-05	6.25E-06	1.28E-03	1.21E-04	4.91E-05	4.87E-06	8.10E-04	3.29E-04	5.55E-04	3.74E-03	2.12E-03	0.00E+00	0.00E+00	2.16E-03	2.58E-03	2.45E-03	4.31E-04	3.87E-04			
552017.22	4172391.6	552017.22	4172391.6	1.5	7.02E-04	1.50E-03	1.28E-04	1.08E-04	7.57E-05	1.51E-03	8.01E-04	8.10E-05	6.93E-05	6.48E-06	1.32E-03	1.25E-04	5.02E-05	4.99E-06	8.39E-04	3.43E-04	5.75E-04	3.81E-03	2.16E-03	0.00E+00	0.00E+00	2.21E-03	2.63E-03	2.50E-03	4.41E-04	3.95E-04			
552037.22	4172391.6	552037.22	4172391.6	1.5	7.27E-04	1.63E-03	1.31E-04	1.09E-04	7.68E-05	1.56E-03	8.24E-04	8.13E-05	6.57E-05	6.16E-06	1.29E-03	1.23E-04	5.09E-05	5.05E-06	8.69E-04	3.58E-04	5.96E-04	3.88E-03	2.20E-03	0.00E+00	0.00E+00	2.25E-03	2.68E-03	2.54E-03	4.48E-04	4.02E-04			
552057.22	4172391.6	552057.22	4172391.6	1.5	7.67E-04	1.83E-03	1.48E-04	1.12E-04	7.89E-05	1.63E-03	8.61E-04	8.80E-05	7.12E-05	6.67E-06	1.35E-03	1.26E-04	5.22E-05	5.18E-06	9.17E-04	3.80E-04	6.29E-04	4.01E-03	2.28E-03	0.00E+00	0.00E+00	2.32E-03	2.76E-03	2.63E-03	4.64E-04	4.15E-04			
552077.22	4172391.6	552077.22	4172391.6	1.5	8.13E-04	2.06E-03	1.69E-04	1.16E-04	8.13E-05	1.71E-03	9.04E-04	9.57E-05	7.74E-05	7.25E-06	1.42E-03	1.32E-04	5.48E-05	5.45E-06	9.78E-04	4.05E-04	6.70E-04	4.14E-03	2.39E-03	0.00E+00	0.00E+00	2.39E-03	2.85E-03	2.72E-03	4.79E-04	4.28E-04			
552097.22	4172391.6	552097.22	4172391.6	1.5	8.66E-04	2.41E-03	1.94E-04	1.18E-04	8.29E-05	1.78E-03	9.48E-04	1.03E-04	8.31E-05	7.79E-06	1.48E-03	1.36E-04	5.64E-05	5.59E-06	1.04E-03	4.17E-04	7.11E-04	4.29E-03	2.44E-03	0.00E+00	0.00E+00	2.48E-03	2.96E-03	2.81E-03	4.96E-04	4.44E-04			
552117.22	4172391.6	552117.22	4172391.6	1.5	9.21E-04	2.79E-03	2.25E-04	1.21E-04	8.50E-05	1.85E-03	9.80E-04	1.13E-04	9.17E-05	8.59E-06	1.55E-03	1.42E-04	5.88E-05	5.84E-06	1.10E-03	4.40E-04	7.56E-04	4.44E-03	2.52E-03	0.00E+00	0.00E+00	2.57E-03	3.06E-03	2.91E-03	5.13E-04	4.59E-04			
552137.22	4172391.6	552137.22	4172391.6	1.5	9.75E-04	3.22E-03	2.59E-04	1.24E-04	8.70E-05	1.92E-03	1.01E-03	1.24E-04	1.01E-04	9.46E-06	1.62E-03	1.48E-04	6.13E-05	6.09E-06	1.16E-03	4.63E-04	8.01E-04	4.59E-03	2.59E-03	0.00E+00	0.00E+00	2.65E-03	3.16E-03	3.01E-03	5.30E-04	4.74E-04			
552157.22	4172391.6	552157.22	4172391.6	1.5	1.03E-03	3.68E-03	2.97E-04	1.29E-04	9.04E-05	2.00E-03	1.06E-03	1.35E-04	1.09E-04	1.03E-05	1.85E-03	1.53E-04	6.35E-05	6.31E-06	1.23E-03	4.97E-04	8.47E-04	4.71E-03	2.68E-03	0.00E+00	0.00E+00	2.73E-03	3.25E-03	3.09E-03	5.46E-04	4.88E-04			
552177.22	4172391.6	552177.22	4172391.6	1.5	1.10E-03	4.23E-03	3.41E-04	1.34E-04	9.43E-05	2.09E-03	1.09E-03	1.49E-04	1.20E-04	1.13E-05	2.09E-03	1.60E-04	6.64E-05	6.59E-06	1.31E-03	5.35E-04	9.01E-04	4.88E-03	2.76E-03	0.00E+00	0.00E+00	2.81E-03	3.35E-03	3.19E-03	5.63E-04	5.04E-04			
552197.22	4172391.6	552197.22	4172391.6	1.5	1.17E-03	4.87E-03	3.92E-04	1.39E-04	9.84E-05	2.18E-03	1.13E-03	1.65E-04	1.32E-04	1.25E-05	2.36E-03	1.68E-04	6.98E-05	6.93E-06	1.40E-03	5.77E-04	9.60E-04	5.06E-03	2.85E-03	0.00E+00	0.00E+00	2.90E-03	3.46E-03	3.30E-03	5.82E-04	5.21E-04			
552217.22	4172391.6	552217.22	4172391.6	1.5	1.27E-03	5.57E-03	4.48E-04	1.52E-04	1.07E-04	2.17E-03	1.15E-03	1.88E-04	1.52E-04	1.43E-05	2.49E-03	1.82E-04	7.55E-05	7.50E-06	1.52E-03	6.13E-04	1.04E-03	5.31E-03	3.02E-03	0.00E+00	0.00E+00	3.07E-03	3.66E-03	3.48E-03	6.15E-04	5.50E-04			
552237.22	4172391.6	552237.22	4172391.6	1.5	1.40E-03	6.54E-03	5.11E-04	1.65E-04	1.16E-04	2.25E-03	1.19E-03	2.14E-04	1.73E-04	1.62E-05	2.69E-03	1.97E-04	8.17E-05	8.12E-06	1.64E-03	6.50E-04	1.12E-03	5.57E-03	3.24E-03	0.00E+00	0.00E+00	3.30E-03	3.93E-03	3.74E-03	6.60E-04	5.90E-04			
552257.22	4172391.6	552257.22	4172391.6	1.5	1.58E-03	7.68E-03	6.02E-04	1.79E-04	1.27E-04	2.42E-03	1.29E-03	2.46E-04	1.99E-04	1.86E-05	2.93E-03	2.14E-04	8.88E-05	8.83E-06	1.79E-03	7.03E-04	1.22E-03	5.88E-03	3.51E-03	0.00E+00	0.00E+00	3.57E-03	4.25E-03	4.05E-03	7.14E-04	6.38E-04			
552277.22	4172391.6	552277.22	4172391.6	1.5	1.75E-03	8.01E-03	6.48E-04	1.93E-04	1.36E-04	2.44E-03	1.29E-03	2.61E-04	2.12E-04	1.98E-05	3.35E-03	2.32E-04	9.63E-05	9.58E-06	1.95E-03	7.63E-04	1.32E-03	6.25E-03	3.80E-03	0.00E+00	0.00E+00	3.87E-03	4.62E-03	4.39E-03	7.75E-04	6.93E-04			
552297.22	4172391.6	552297.22	4172391.6	1.5	1.94E-03	8.37E-03	6.76E-04	2.08E-04	1.46E-04	2.62E-03	1.39E-03	2.73E-04	2.21E-04	2.07E-05	3.50E-03	2.42E-04	1.01E-04	1.00E-05	2.04E-03	7.96E-04	1.38E-03	6.53E-03	3.97E-03	0.00E+00	0.00E+00	4.04E-03	4.82E-03	4.58E-03	8.09E-04	7.23E-04			
552317.22	4172391.6	552317.22	4172391.6	1.5	2.15E-03	8.54E-03	6.88E-04	2.10E-04	1.48E-04	2.79E-03	1.48E-03	2.73E-04	2.21E-04	2.07E-05	3.65E-03	2.51E-04	1.05E-04	1.04E-05	2.12E-03	8.29E-04	1.44E-03	6.81E-03	4.14E-03	0.00E+00	0.00E+00	4.21E-03	5.01E-03	4.76E-03	8.41E-04	7.52E-04			
552337.22	4172391.6	552337.22	4172391.6	1.5	2.34E-03	8.27E-03	6.66E-04	2.16E-04	1.52E-04	2.12E-03	1.12E-03	2.92E-04	2.37E-04	2.22E-05	3.49E-03	2.97E-04	1.19E-04	1.22E-05	2.80E-03	1.13E-03	1.92E-03	7.36E-03	4.18E-03	0.00E+00	0.00E+00	4.26E-03	5.08E-03	4.82E-03	8.52E-04	7.62E-04			
552357.22	4172391.6	552357.22	4172391.6	1.5	2.54E-03	7.91E-03	6.37E-04	2.24E-04	1.57E-04	1.95E-03	1.03E-03	3.12E-04	2.53E-04	2.37E-05	3.34E-03	3.51E-04	1.41E-04	1.44E-05	3.51E-03	1.41E-03	2.40E-03	7.91E-03	4.24E-03	0.00E+00	0.00E+00	4.32E-03	5.15E-03	4.90E-03	8.65E-04	7.74E-04			
552377.22	4172391.6	552377.22	4172391.6	1.5	2.71E-03	7.37E-03	5.94E-04	2.32E-04	1.63E-04	1.80E-03	9.53E-04	3.04E-04	2.46E-04	2.31E-05	3.67E-03	3.07E-04	1.23E-04	1.26E-05	3.07E-03	1.23E-03	2.10E-03	8.22E-03	4.24E-03	0.00E+00	0.00E+00	4.31E-03	5.13E-03	4.88E-03	8.61E-04	7.70E-04			
552397.22	4172391.6	552397.22	4172391.6	1.5	2.94E-03	7.21E-03	5.81E-04	2.39E-04	1.68E-04	1.68E-03	8.92E-04	3.10E-04	2.51E-04	2.35E-05	3.76E-03	3.10E-04	1.28E-04	1.28E-05	3.51E-03	1.41E-03	2.41E-03	7.47E-03	4.24E-03	0.00E+00	0.00E+00	4.33E-03	5.15E-03	4.90E-03	8.65E-04	7.74E-04			
552417.22	4172391.6	552417.22	4172391.6	1.5	3.23E-03	7.07E-03	5.70E-04	2.47E-04	1.73E-04	1.56E-03	8.28E-04	3.16E-04	2.56E-04	2.40E-05	3.85E-03	3.10E-04	1.28E-04	1.28E-05	3.85E-03	1.55E-03	2.64E-03	7.02E-03	4.24E-03	0.00E+00	0.00E+00	4.33E-03	5.15E-03	4.90E-03	8.65E-04	7.74E-04			
552437.22	4172391.6	552437.22	4172391.6	1.5	3.50E-03	7.64E-03	6.16E-04	2.53E-04	1.78E-04	1.51E-03	7.98E-04	3.21E-04	2.59E-04	2.43E-05	3.93E-03	3.09E-04	1.28E-04	1.27E-05	4.20E-03	1.69E-03	2.88E-03	7.51E-03	4.27E-03	0.00E+00	0.00E+00	4.35E-03	5.18E-03	4.93E-03	8.70E-04	7.78E-04			
552457.22	4172391.6	552457.22	4172391.6	1.5	3.84E-03	8.10E-03	6.52E-04	2.60E-04	1.82E-04	1.43E-03	7.59E-04	3.26E-04	2.63E-04	2.47E-05	4.03E-03	3.07E-04	1.27E-04	1.27E-05	4.60E-03	1.85E-03	3.15E-03	7.52E-03	4.27E-03	0.00E+00	0.00E+00	4.36E-03	5.19E-03	4.93E-03	8.71E-04	7.79E-04			
552477.22	4172391.6	552477.22	4172391.6	1.5	4.21E-03	8.57E-03	6.88E-04	2.68E-04	1.87E-04	1.37E-03	7.24E-04	3.31E-04	2.67E-04	2.51E-05	4.13E-03	3.06E-04	1.27E-04	1.26E-05	5.05E-03	2.03E-03	3.46E-03	7.53E-03	4.27E-03	0.00E+00	0.00E+00	4.36E-03	5.19E-03	4.94E-03	8.71E-04	7.79E-04			
552497.22	4172391.6	552497.22	4172391.6	1.5	4.67E-03	9.07E-03	7.30E-04	2.71E-04	1.90E-04	1.31E-03	6.94E-04	3.35E-04	2.70E-04	2.53E-05	4.27E-03	3.06E-04	1.27E-04	1.26E-05	5.59E-03	2.25E-03	3.83E-03	7.52E-03	4.27E-03	0.00E+00	0.00E+00	4.36E-03	5.19E-03	4.94E-03	8.71E-04	7.79E-04			
552517.22	4172391.6	552517.22	4172391.6	1.5	5.19E-03	9.47E-03	7.63E-04	2.74E-04	1.93E-04	1.26E-03	6.67E-04	3.39E-04	2.73E-04	2.56E-05	4.39E-03	3.07E-04	1.27E-04	1.27E-05	6.22E-03	2.50E-03	4.27E-03	7.52E-03	4.27E-03	0.00E+00	0.00E+00	4.35E-03	5.19E-03	4.93E-03	8.70E-04	7.78E-04			
552537.22	4172391.6	552537.22	4172391.6	1.5	5.82E-03	9.86E-03	7.95E-04	2.77E-04	1.95E-04	1.21E-03	6.41E-04	3.43E-04	2.76E-04	2.59E-05	4.51E-03	3.08E-04	1.28E-04	1.28E-05	6.97E-03	2.81E-03	4.70E-03	7.51E-03	4.27E-03	0.00E+00	0.00E+00	4.34E-03	5.18E-03	4.93E-03	8.70E-04	7.78E-04			
552557.22	4172391.6	552557.22	4172391.6	1.5	6.57E-03	9.61E-03	7.73E-04	2.79E-04	1.96E-04	1.17E-03	6.18E-04	3.45E-04	2.78E-04	2.60E-05	4.69E-03	3.06E-04	1.27E-04	1.27E-05	7.84E-03	3.16E-03	5.14E-03	7.47E-03	4.25E-03	0.00E+00	0.00E+00	4.33E-03	5.16E-03	4.91E-03	8.65E-04	7.74E-04			
552577.22	4172391.6	552577.22	4172391.6	1.5	7.48E-03	9.41E-03	7.58E-04	2.80E-04	1.97E-04	1.13E-03	5.99E-04	3.48E-04	2.79E-04	2.61E-05	4.85E-03	3.23E-04	1.34E-04	1.34E-05	8.96E-03	3.61E-03	6.15E-03	7.44E-03	4.22E-03	0.00E+00	0.00E+00	4.31E-03	5.13E-03	4.88E-03	8.61E-04	7.70E-04			
552597.22	4172391.6	552597.22	4172391.6	1.5	8.65E-03	9.31E-03	7.48E-04	2.81E-04	1.98E-04	1.10E-03	5.81E-04	3.50E-04	2.81E-04	2.62E-05	5.00E-03	3.31E-04	1.37E-04	1.37E-05	1.04E-02	4.17E-03	7.11E-03	7.38E-03	4.20E-03	0.00E+00	0.00E+00	4.28E-03	5.09E-03	4.84E-03	8.54E-04	7.64E-04			
552617.22	4172391.6	552617.22	4172391.6	1.5	1.01E-02	8.64E-03	6.95E-04	2.77E-04	1.94E-04	1.08E-03	5.72E-04	3.54E-04	2.83E-04	2.65E-05	5.17E-03	3.40E-04	1.41E-04	1.41E-05	1.21E-02	4.87E-03	8.30E-03	7.32E-03	4.16E-03	0.00E+00	0.00E+00	4.24E-03	5.05E-03	4.81E-03	8.47E-04	7.58E-04			
552637.22	4172391.6	552637.22	4172391.6	1.5	1.20E-02	7.98E-03	6.41E-04	2.76E-04	1.94E-04	1.06E-03	5.61E-04	3.56E-04	2.84E-04	2.65E-05	5.36E-03	3.49E-04	1.45E-04	1.44E-02	5.79E-03	9.86E-03	7.24E-03	4.11E-03	0.00E+00	0.00E+00	4.19E-03	5.00E-03	4.76E-03	8.37E-04	7.49E-04			
552657.22	4172391.6	552657.22	4172391.6	1.5	1.46E-02	7.16E-03	5.75E-04	2.74E-04	1.94E-04	1.04E-03	5.51E-04	3.58E-04	2.85E-04	2.66E-05	5.56E-03	3.58E-04	1.48E-04	1.48E-02	7.00E-03	1.19E-02	6.40E-03	3.99E-03	0.00E+00	0.00E+00	4.14E-03	4.94E-03	4.71E-03	8.27E-04	7.39E-04			
552677.22	4172391.6	552677.22	4172391.6	1.5	1.81E-02	6.49E-03	5.20E-04	2.77E-04	1.94E-04	1.03E-03	5.45E-04	3.61E-04	2.85E-04	2.67E-05	5.80E-03	3.61E-04	1.50E-04	1.51E-02	8.57E-03	1.42E-02	5.58E-03	3.91E-03	0.00E+00	0.00E+00	4.07E-03	4.87E-03	4.64E-03	8.14E-04	7.28E-04			
552697.22	4172391.6	552697.22	4172391.6	1.5	2.33E-02	5.92E-03	4.72E-04	2.78E-04	1.96E-04	1.02E-03	5.40E-04	3.64E-04	2.86E-04	2.64E-05	6.05E-03	3.62E-04	1.50E-04	1.51E-02	2.79E-02	1.13E-02	1.92E-02	6.92E-03	3.93E-03	0.00E+00	0.00E+00	4.01E-03	4.79E-03	4.58E-03	8.00E-04	7.16E-04			
552717.22	4172391.6	552717.22	4172391.6	1.5	3.06E-02	5.48E-03	4.35E-04	2.82E-04	1.98E-04	1.01E-03	5.35E-04	3.68E-04	2.89E-04	2.67E-05	6.32E-03	3.68E-04	1.52E-04	1.53E-02	3.68E-02	1.49E-02	2.52E-02	6.80E-03	3.94E-03	0.00E+00	0.00E+00	4.02E-03	4.80E-03	4.59E-03	8.01E-04	7.17E-04			
552737.22	4172391.6	552737.22	4172391.6	1.5	3.91E-02	5.11E-03	4.08E-04	2.85E-04	2.00E-04	1.01E-03	5.34E-04	3.71E-04	2.91E-04	2.68E-05	6.61E-03	3.74E-04	1.54E-04	1.55E-02	4.75E-02	1.92E-02	3.26E-02	6.67E-03	3.79E-03	0.00E+00	0.00E+00	3.87E-03	4.62E-03	4.41E-03	7.72E-04	6.91E-04			
552757.22	4172391.6	552757.22	4172391.6	1.5	4.42E-02	4.88E-03	3.88E-04	2.91E-04	2.04E-04	1.01E-03	5.32E-04	3.53E-04	2.76E-04	2.55E-05	6.90E-03	3.34E-04	1.39E-04	1.41E-05	5.31E-02	2.14E-02	3.64E-02	6.54E-03	3.72E-03	0.00E+00	0.00E+00	3.79E-03	4.54E-03	4.33E-03	7.57E-04	6.78E-04			
552777.22	4172391.6	552777.22	4172391.6	1.5	5.02E-02	4.64E-03	3.68E-04	2.98E-04	2.08E-04	1.01E-03	5.30E-04	3.54E-04	2.77E-04	2.56E-05	7.18E-03	3.38E-04	1.40E-04	1.42E-05	5.98E-02	2.41E-02	4.10E-02	6.41E-03	3.72E-03	0.00E+00	0.00E+00	3.79E-03	4.54E-03	4.33E-03	7.57E-04	6.78E-04			
552797.22	4172391.6	552797.22	4172391.6	1.5	5.43E-02	4.47E-03	3.56E-04	3.05E-04	2.14E-04	1.00E-03	5.30E-04	3.38E-04	2.66E-04	2.47E-05	7.63E-03	3.26E-04	1.35E-04	1.41E-05	6.62E-02	2.68E-02	4.47E-02	6.29E-03	3.57E-03	0.00E+00	0.00E+00	3.64E-03	4.36E-03	4.16E-03	7.28E-04	6.51E-04			
552817.22	4172391.6	552817.22	4172391.6	1.5	5.52E-02	4.35E-03	3.46E-04	3.11E-04	2.18E-04	1.01E-03	5.32E-04	3.35E-04	2.62E-04	2.44E-05	7.99E-03	2.93E-04	1.13E-04	1.15E-05	6.63E-02	2.67E-02	4.55E-02	6.18E-03	3.51E-03	0.00E+00	0.00E+00	3.58E-03	4.28E-03	4.09E-03	7.15E-04	6.40E-04			
552837.22	4172391.6	552837.22	4172391.6	1.5	5.69E-02	4.24E-03	3.38E-04	3.16E-04	2.22E-04	1.01E-03	5.33E-04	3.31E-04	2.58E-04	2.41E-05	8.32E-03	2.81E-04	1.09E-04	1.12E-05	6.58E-02	2.65E-02	4.52E-02	6.08E-03	3.46E-03	0.00E+00	0.00E+00	3.52E-03	4.21E-03	4.02E-03	7.03E-04	6.29E-04			
552857.22	4172391.6	552857.22	4172391.6	1.5	4.50E-02	4.18E-03	3.32E-04	3.22E-04	2.26E-04	1.03E-03	5.40E-04	3.39E-04	2.59E-04	2.38E-05	8.74E-03	2.96E-04	9.81E-05	1.03E-05	5.40E-02	2.18E-02	3.71E-02	6.01E-03	3.42E-03	0.00E+00	0.00E+00	3.48E-03	4.17E-03	3.98E-03	6.96E-04	6.22E-04			
552877.22	4172391.6	552877.22	4172391.6	1.5	3.64E-02	4.02E-03	3.19E-04	3.22E-04	2.26E-04	1.04E-03	5.48E-04	3.26E-04	2.54E-04	2.35E-05	9.17E-03	2.99E-04	9.09E-05	9.38E-06	4.37E-02	1.76E-02	3.00E-02	5.92E-03	3.36E-03	0.00E+00	0.00E+00	3.43E-03	4.10E-03	3.92E-03	6.85E-04	6.13E-04			
552897.22	4172391.6	552897.22	4172391.6	1.5	2.70E-02	3.81E-03	3.03E-04	3.19E-04	2.24E-04	1.02E-03	5.43E-04	3.18E-04	2.52E-04	2.33E-05	9.46E-03	2.92E-04	8.77E-05	8.98E-06	3.23E-02	1.30E-02	2.21E-02	5.78E-03	3.28E-03	0.00E+00	0.00E+00	3.34E-03	3.99E-03	3.82E-03	6.67E-04	5.97E-04			
552917.22	4172391.6	552917.22	4172391.6	1.5	2.15E-02	3.67E-03	2.92E-04	3.15E-04	2.21E-04	1.04E-03	5.45E-04	3.16E-04	2.50E-04	2.32E-05	9.56E-03	2.85E-04	8.46E-05	8.58E-06	2.58E-02	1.04E-02	1.77E-02	5.72E-03	3.25E-03	0.00E+00	0.00E+00	3.31E-03	3.96E-03	3.79E-03	6.61E-04	5.92E-04			
552937.22	4172391.6	552937.22	4172391.6	1.5	1.70E-02	3.46E-03	2.76E-04	3.08E-04	2.15E-04	1.04E-03	5.49E-04	3.14E-04	2.48E-04	2.30E-05	9.64E-03	2.77E-04	8.16E-05	8.28E-06	2.04E-02	8.22E-03	1.40E-02	5.58E-03	3.17E-03	0.00E+00	0.00E+00	3.23E-03	3.86E-03	3.69E-03	6.46E-04	5.78E-04			
552957.22	4172391.6	552957.22	4172391.6	1.5	1.33E-02	3.29E-03	2.62E-04	3.01E-04	2.10E-04	1.05E-03	5.54E-04	3.12E-04	2.46E-04	2.28E-05	9.72E-03	2.69E-04	7.87E-05	7.98E-06	1.59E-02	6.40E-03	1.09E-02	5.44E-03	3.09E-03	0.00E+00	0.00E+00	3.14E-03	3.76E-03	3.59E-03	6.28E-04	5.62E-04			
552977.22	4172391.6	552977.22	4172391.6	1.5	1.02E-02	2.87E-03	2.30E-04	2.58E-04	1.81E-04	9.63E-04	5.09E-04	2.33E-04	1.86E-04	1.72E-05	8.92E-03	1.98E-04	5.82E-05	5.90E-06	1.22E-02	4.91E-03	8.36E-03	4.95E-03	2.81E-03	0.00E+00	0.00E+00	2.86E-03	3.42E-03	3.27E-03	5.72E-04	5.12E-04			
552997.22	4172391.6	552997.22	4172391.6	1.5	8.73E-03	2.69E-03	2.15E-04	2.40E-04	1.68E-04	9.49E-04	5.03E-04	2.15E-04	1.71E-04	1.60E-05	1.10E-02	1.85E-04	5.40E-05	5.48E-06	1.05E-02	4.21E-03	7.18E-03	4.74E-03	2.69E-03	0.00E+00	0.00E+00	2.74E-03	3.27E-03	3.12E-03	5.48E-04	4.91E-04			
553017.22	4172391.6	553017.22	4172391.6	1.5	7.68E-03	2.52E-03	2.02E-04	2.34E-04	1.64E-04	9.41E-04	4.98E-04	2.02E-04	1.60E-04	1.49E-05	1.32E-02	1.72E-04	5.77E-05	5.85E-06	9.22E-03	3.71E-03	6.33E-03	4.56E-03	2.59E-03	0.00E+00	0.00E+00	2.64E-03	3.15E-03	3.01E-03	5.28E-04	4.73E-04			
553037.22	4172391.6	553037.22	4172391.6	1.5	6.95E-03	2.38E-03	1.91E-04	2.09E-04	1.47E-04	9.41E-04	4.98E-04	1.91E-04	1.51E-04	1

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpaces	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
			sensitive g/s lookup	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053
130				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUR	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553757.22	4172411.6	553757.22	4172411.6	1.5	1.22E-03	4.73E-04	3.78E-05	9.33E-05	6.56E-05	7.13E-04	3.77E-04	7.94E-05	6.40E-05	5.99E-06	5.80E-03	1.14E-04	4.73E-05	4.70E-06	1.46E-03	5.88E-04	1.00E-03	5.50E-03	1.99E-03	0.00E+00	0.00E+00	2.01E-03	2.41E-03	2.29E-03	4.05E-04	3.62E-04
553777.22	4172411.6	553777.22	4172411.6	1.5	1.18E-03	4.58E-04	3.66E-05	9.37E-05	6.58E-05	7.01E-04	3.71E-04	7.62E-05	6.14E-05	5.75E-06	5.53E-03	1.36E-04	4.83E-05	4.80E-06	1.41E-03	5.68E-04	9.67E-04	5.49E-03	1.98E-03	0.00E+00	0.00E+00	2.02E-03	2.41E-03	2.29E-03	4.04E-04	3.62E-04
553797.22	4172411.6	553797.22	4172411.6	1.5	1.14E-03	4.43E-04	3.55E-05	9.38E-05	6.59E-05	6.89E-04	3.65E-04	7.33E-05	5.90E-05	5.53E-06	5.23E-03	1.59E-04	4.92E-05	4.89E-06	1.36E-03	5.47E-04	9.33E-04	3.48E-03	1.97E-03	0.00E+00	0.00E+00	2.01E-03	2.40E-03	2.28E-03	4.03E-04	3.60E-04
553817.22	4172411.6	553817.22	4172411.6	1.5	1.10E-03	4.30E-04	3.44E-05	9.41E-05	6.61E-05	6.77E-04	3.58E-04	7.06E-05	5.69E-05	5.33E-06	4.96E-03	1.81E-04	5.02E-05	4.99E-06	1.31E-03	5.28E-04	9.00E-04	3.46E-03	1.97E-03	0.00E+00	0.00E+00	2.01E-03	2.39E-03	2.27E-03	4.01E-04	3.59E-04
553837.22	4172411.6	553837.22	4172411.6	1.5	1.06E-03	4.17E-04	3.33E-05	9.45E-05	6.64E-05	6.65E-04	3.52E-04	6.83E-05	5.51E-05	5.16E-06	4.70E-03	2.04E-04	5.12E-05	5.09E-06	1.27E-03	5.10E-04	8.69E-04	3.45E-03	1.96E-03	0.00E+00	0.00E+00	2.00E-03	2.38E-03	2.26E-03	4.00E-04	3.58E-04
553857.22	4172411.6	553857.22	4172411.6	1.5	1.02E-03	4.04E-04	3.24E-05	9.49E-05	6.67E-05	6.53E-04	3.46E-04	6.63E-05	5.34E-05	5.00E-06	4.46E-03	1.26E-04	5.23E-05	5.19E-06	1.22E-03	4.93E-04	8.39E-04	3.44E-03	1.96E-03	0.00E+00	0.00E+00	1.99E-03	2.37E-03	2.26E-03	3.99E-04	3.57E-04
553877.22	4172411.6	553877.22	4172411.6	1.5	9.87E-04	3.93E-04	3.14E-05	9.53E-05	6.70E-05	6.41E-04	3.40E-04	6.45E-05	5.20E-05	4.87E-06	4.24E-03	1.29E-04	5.33E-05	5.29E-06	1.18E-03	4.79E-04	8.11E-04	3.43E-03	1.95E-03	0.00E+00	0.00E+00	1.99E-03	2.37E-03	2.25E-03	3.97E-04	3.56E-04
553917.22	4172411.6	553917.22	4172411.6	1.5	9.56E-04	3.80E-04	3.04E-05	9.56E-05	6.72E-05	6.29E-04	3.34E-04	6.27E-05	5.06E-05	4.74E-06	4.03E-03	1.32E-04	5.43E-05	5.39E-06	1.14E-03	4.65E-04	7.84E-04	3.42E-03	1.94E-03	0.00E+00	0.00E+00	1.98E-03	2.36E-03	2.25E-03	3.96E-04	3.55E-04
553937.22	4172411.6	553937.22	4172411.6	1.5	9.25E-04	3.67E-04	2.94E-05	9.59E-05	6.74E-05	6.17E-04	3.28E-04	6.09E-05	4.92E-05	4.61E-06	3.82E-03	1.35E-04	5.53E-05	5.49E-06	1.10E-03	4.51E-04	7.56E-04	3.41E-03	1.94E-03	0.00E+00	0.00E+00	1.98E-03	2.36E-03	2.24E-03	3.95E-04	3.54E-04
553957.22	4172411.6	553957.22	4172411.6	1.5	8.94E-04	3.54E-04	2.85E-05	9.62E-05	6.76E-05	6.05E-04	3.22E-04	5.91E-05	4.78E-05	4.48E-06	3.61E-03	1.38E-04	5.63E-05	5.59E-06	1.06E-03	4.37E-04	7.28E-04	3.40E-03	1.93E-03	0.00E+00	0.00E+00	1.97E-03	2.35E-03	2.24E-03	3.93E-04	3.53E-04
553977.22	4172411.6	553977.22	4172411.6	1.5	8.63E-04	3.42E-04	2.76E-05	9.65E-05	6.78E-05	5.93E-04	3.16E-04	5.73E-05	4.64E-05	4.35E-06	3.40E-03	1.41E-04	5.73E-05	5.69E-06	1.02E-03	4.23E-04	7.00E-04	3.39E-03	1.93E-03	0.00E+00	0.00E+00	1.97E-03	2.34E-03	2.23E-03	3.92E-04	3.52E-04
553997.22	4172411.6	553997.22	4172411.6	1.5	8.32E-04	3.30E-04	2.67E-05	9.68E-05	6.80E-05	5.81E-04	3.10E-04	5.55E-05	4.50E-05	4.22E-06	3.20E-03	1.44E-04	5.83E-05	5.79E-06	9.87E-04	4.09E-04	6.73E-04	3.38E-03	1.92E-03	0.00E+00	0.00E+00	1.96E-03	2.33E-03	2.23E-03	3.91E-04	3.51E-04
554017.22	4172411.6	554017.22	4172411.6	1.5	8.02E-04	3.18E-04	2.58E-05	9.71E-05	6.82E-05	5.70E-04	3.04E-04	5.38E-05	4.36E-05	4.09E-06	3.01E-03	1.47E-04	5.93E-05	5.89E-06	9.51E-04	3.94E-04	6.47E-04	3.37E-03	1.92E-03	0.00E+00	0.00E+00	1.96E-03	2.32E-03	2.22E-03	3.90E-04	3.50E-04
554037.22	4172411.6	554037.22	4172411.6	1.5	7.73E-04	3.07E-04	2.49E-05	9.74E-05	6.84E-05	5.60E-04	2.98E-04	5.22E-05	4.23E-05	3.97E-06	2.83E-03	1.50E-04	6.03E-05	5.99E-06	9.16E-04	3.79E-04	6.22E-04	3.36E-03	1.91E-03	0.00E+00	0.00E+00	1.95E-03	2.31E-03	2.21E-03	3.89E-04	3.49E-04
554057.22	4172411.6	554057.22	4172411.6	1.5	7.45E-04	2.96E-04	2.41E-05	9.77E-05	6.86E-05	5.51E-04	2.93E-04	5.07E-05	4.11E-05	3.86E-06	2.67E-03	1.53E-04	6.13E-05	6.09E-06	8.82E-04	3.65E-04	5.98E-04	3.35E-03	1.91E-03	0.00E+00	0.00E+00	1.95E-03	2.30E-03	2.20E-03	3.88E-04	3.48E-04
554077.22	4172411.6	554077.22	4172411.6	1.5	7.18E-04	2.85E-04	2.33E-05	9.80E-05	6.88E-05	5.42E-04	2.88E-04	4.93E-05	3.99E-05	3.75E-06	2.52E-03	1.56E-04	6.23E-05	6.19E-06	8.49E-04	3.52E-04	5.75E-04	3.34E-03	1.90E-03	0.00E+00	0.00E+00	1.94E-03	2.29E-03	2.19E-03	3.87E-04	3.47E-04
554097.22	4172411.6	554097.22	4172411.6	1.5	6.91E-04	2.74E-04	2.26E-05	9.83E-05	6.90E-05	5.33E-04	2.83E-04	4.79E-05	3.88E-05	3.65E-06	2.38E-03	1.59E-04	6.33E-05	6.29E-06	8.17E-04	3.39E-04	5.53E-04	3.33E-03	1.90E-03	0.00E+00	0.00E+00	1.94E-03	2.28E-03	2.19E-03	3.86E-04	3.46E-04
554117.22	4172411.6	554117.22	4172411.6	1.5	6.65E-04	2.64E-04	2.19E-05	9.86E-05	6.92E-05	5.24E-04	2.78E-04	4.65E-05	3.77E-05	3.55E-06	2.25E-03	1.62E-04	6.43E-05	6.39E-06	7.86E-04	3.26E-04	5.32E-04	3.32E-03	1.89E-03	0.00E+00	0.00E+00	1.93E-03	2.27E-03	2.18E-03	3.85E-04	3.45E-04
554137.22	4172411.6	554137.22	4172411.6	1.5	6.40E-04	2.54E-04	2.12E-05	9.89E-05	6.94E-05	5.15E-04	2.73E-04	4.51E-05	3.66E-05	3.45E-06	2.13E-03	1.65E-04	6.53E-05	6.49E-06	7.56E-04	3.13E-04	5.12E-04	3.31E-03	1.89E-03	0.00E+00	0.00E+00	1.93E-03	2.26E-03	2.17E-03	3.84E-04	3.44E-04
554157.22	4172411.6	554157.22	4172411.6	1.5	6.16E-04	2.45E-04	2.05E-05	9.92E-05	6.96E-05	5.07E-04	2.68E-04	4.38E-05	3.55E-05	3.35E-06	2.02E-03	1.68E-04	6.63E-05	6.59E-06	7.27E-04	3.01E-04	4.93E-04	3.30E-03	1.88E-03	0.00E+00	0.00E+00	1.92E-03	2.25E-03	2.16E-03	3.83E-04	3.43E-04
554177.22	4172411.6	554177.22	4172411.6	1.5	5.93E-04	2.36E-04	1.98E-05	9.95E-05	6.98E-05	4.99E-04	2.63E-04	4.25E-05	3.44E-05	3.25E-06	1.92E-03	1.71E-04	6.73E-05	6.69E-06	6.99E-04	2.90E-04	4.75E-04	3.29E-03	1.88E-03	0.00E+00	0.00E+00	1.92E-03	2.24E-03	2.15E-03	3.82E-04	3.42E-04
554197.22	4172411.6	554197.22	4172411.6	1.5	5.71E-04	2.28E-04	1.91E-05	9.98E-05	7.00E-05	4.91E-04	2.58E-04	4.12E-05	3.33E-05	3.15E-06	1.83E-03	1.74E-04	6.83E-05	6.79E-06	6.73E-04	2.79E-04	4.57E-04	3.28E-03	1.87E-03	0.00E+00	0.00E+00	1.91E-03	2.23E-03	2.14E-03	3.81E-04	3.41E-04
554217.22	4172411.6	554217.22	4172411.6	1.5	5.50E-04	2.20E-04	1.85E-05	1.00E-04	7.02E-05	4.84E-04	2.53E-04	4.00E-05	3.23E-05	3.06E-06	1.75E-03	1.77E-04	6.93E-05	6.89E-06	6.48E-04	2.69E-04	4.40E-04	3.27E-03	1.87E-03	0.00E+00	0.00E+00	1.91E-03	2.22E-03	2.13E-03	3.80E-04	3.40E-04
554237.22	4172411.6	554237.22	4172411.6	1.5	5.30E-04	2.12E-04	1.79E-05	1.00E-04	7.04E-05	4.77E-04	2.48E-04	3.89E-05	3.13E-05	2.96E-06	1.68E-03	1.80E-04	7.04E-05	7.00E-06	6.24E-04	2.59E-04	4.24E-04	3.26E-03	1.86E-03	0.00E+00	0.00E+00	1.90E-03	2.21E-03	2.12E-03	3.79E-04	3.39E-04
554257.22	4172411.6	554257.22	4172411.6	1.5	5.11E-04	2.04E-04	1.73E-05	1.01E-04	7.06E-05	4.70E-04	2.43E-04	3.78E-05	3.03E-05	2.87E-06	1.61E-03	1.83E-04	7.14E-05	7.10E-06	6.01E-04	2.49E-04	4.08E-04	3.25E-03	1.86E-03	0.00E+00	0.00E+00	1.90E-03	2.20E-03	2.11E-03	3.78E-04	3.38E-04
554277.22	4172411.6	554277.22	4172411.6	1.5	4.93E-04	1.97E-04	1.68E-05	1.01E-04	7.08E-05	4.63E-04	2.38E-04	3.68E-05	2.94E-05	2.78E-06	1.55E-03	1.86E-04	7.24E-05	7.20E-06	5.79E-04	2.40E-04	3.93E-04	3.24E-03	1.85E-03	0.00E+00	0.00E+00	1.89E-03	2.19E-03	2.10E-03	3.77E-04	3.37E-04
554297.22	4172411.6	554297.22	4172411.6	1.5	4.76E-04	1.90E-04	1.62E-05	1.02E-04	7.10E-05	4.56E-04	2.33E-04	3.58E-05	2.85E-05	2.70E-06	1.49E-03	1.89E-04	7.34E-05	7.30E-06	5.58E-04	2.31E-04	3.78E-04	3.23E-03	1.85E-03	0.00E+00	0.00E+00	1.89E-03	2.18E-03	2.09E-03	3.76E-04	3.36E-04
554317.22	4172411.6	554317.22	4172411.6	1.5	4.60E-04	1.84E-04	1.57E-05	1.02E-04	7.12E-05	4.49E-04	2.28E-04	3.48E-05	2.76E-05	2.62E-06	1.43E-03	1.92E-04	7.44E-05	7.40E-06	5.38E-04	2.23E-04	3.64E-04	3.22E-03	1.84E-03	0.00E+00	0.00E+00	1.88E-03	2.17E-03	2.08E-03	3.75E-04	3.35E-04
554337.22	4172411.6	554337.22	4172411.6	1.5	4.45E-04	1.78E-04	1.52E-05	1.03E-04	7.14E-05	4.42E-04	2.23E-04	3.38E-05	2.68E-05	2.54E-06	1.38E-03	1.95E-04	7.54E-05	7.50E-06	5.19E-04	2.15E-04	3.51E-04	3.21E-03	1.84E-03	0.00E+00	0.00E+00	1.88E-03	2.16E-03	2.07E-03	3.74E-04	3.34E-04
554357.22	4172411.6	554357.22	4172411.6	1.5	4.31E-04	1.72E-04	1.47E-05	1.03E-04	7.16E-05	4.35E-04	2.18E-04	3.28E-05	2.60E-05	2.46E-06	1.33E-03	1.98E-04	7.64E-05	7.60E-06	5.01E-04	2.08E-04	3.39E-04	3.20E-03	1.83E-03	0.00E+00	0.00E+00	1.87E-03	2.15E-03	2.06E-03	3.73E-04	3.33E-04
554377.22	4172411.6	554377.22	4172411.6	1.5	4.18E-04	1.67E-04	1.42E-05	1.04E-04	7.18E-05	4.28E-04	2.13E-04	3.18E-05	2.52E-05	2.38E-06	1.28E-03	2.01E-04	7.74E-05	7.70E-06	4.84E-04	2.01E-04	3.28E-04	3.19E-03	1.83E-03	0.00E+00	0.00E+00	1.87E-03	2.14E-03	2.05E-03	3.72E-04	3.32E-04
554397.22	4172411.6	554397.22	4172411.6	1.5	4.05E-04	1.62E-04	1.37E-05	1.04E-04	7.20E-05	4.21E-04	2.08E-04	3.08E-05	2.44E-05	2.30E-06	1.24E-03	2.04E-04	7.84E-05	7.80E-06	4.68E-04	1.94E-04	3.17E-04	3.18E-03	1.82E-03	0.00E+00	0.00E+00	1.86E-03	2.13E-03	2.04E-03	3.71E-04	3.31E-04
554417.22	4172411.6	554417.22	4172411.6	1.5	3.92E-04	1.57E-04	1.33E-05	1.05E-04	7.22E-05	4.14E-04	2.03E-04	2.98E-05	2.36E-05	2.22E-06	1.20E-03	2.07E-04	7.94E-05	7.90E-06	4.53E-04	1.88E-04	3.06E-04	3.17E-03	1.82E-03	0.00E+00	0.00E+00	1.86E-03	2.12E-03	2.03E-03	3.70E-04	3.30E-04
554437.22	4172411.6	554437.22	4172411.6	1.5	3.79E-04	1.52E-04	1.28E-05	1.05E-04	7.24E-05	4.07E-04	2.00E-04	2.88E-05	2.28E-05	2.15E-06	1.16E-03	2.10E-04	8.04E-05	8.00E-06	4.38E-04	1.82E-04	2.96E-04	3.16E-03	1.81E-03	0.00E+00	0.00E+00	1.85E-03	2.11E-03	2.02E-03	3.69E-04	3.29E-04
554457.22	4172411.6	554457.22	4172411.6	1.5	3.66E-04	1.47E-04	1.24E-05	1.06E-04	7.26E-05	4.00E-04	1.97E-04	2.78E-05	2.20E-05	2.08E-06	1.12E-03	2.13E-04	8.14E-05	8.10E-06	4.24E-04	1.76E-04	2.86E-04	3.15E-03	1.81E-03	0.00E+00	0.00E+00	1.85E-03	2.10E-03	2.01E-03	3.68E-04	3.28E-04
554477.22	4172411.6	554477.22	4172411.6	1.5	3.54E-04	1.42E-04	1.20E-05	1.06E-04	7.28E-05	3.93E-04	1.94E-04	2.68E-05	2.13E-05	2.01E-06	1.08E-03	2.16E-04	8.24E-05	8.20E-06	4.11E-04	1.71E-04	2.77E-04	3.14E-03	1.80E-03	0.00E+00	0.00E+00	1.84E-03	2.09E-03	2.00E-03	3.67E-04	3.27E-04
554497.22	4172411.6	554497.22	4172411.6	1.5	3.42E-04	1.37E-04	1.16E-05	1.07E-04	7.30E-05	3.87E-04	1.91E-04	2.58E-05	2.06E-05	1.94E-06	1.04E-03	2.19E-04	8.34E-05	8.30E-06	3.98E-04	1.65E-04	2.68E-04	3.13E-03	1.80E-03	0.00E+00	0.00E+00	1.84E-03	2.08E-03	1.99E-03	3.66E-04	3.26E-04
554517.22	4172411.6	554517.22	4172411.6	1.5	3.31E-04	1.33E-04	1.12E-05	1.07E-04	7.32E-05	3.81E-04	1.88E-04	2.49E-05	1.99E-05	1.88E-06	1.01E-03	2.22E-04	8.44E-05	8.40E-06	3.86E-04	1.60E-04	2.60E-04	3.12E-03	1.79E-03	0.00E+00	0.00E+00	1.83E-03	2.07E-03	1.98E-03	3.65E-04	3.25E-04
554537.22	4172411.6	554537.22	4172411.6	1.5	3.21E-04	1.29E-04	1.09E-05	1.08E-04	7.34E-05	3.75E-04	1.85E-04	2.41E-05	1.93E-05	1.82E-06	9.79E-04	2.25E-04	8.54E-05	8.50E-06	3.74E-04	1.55E-04	2.52E-04	3.11E-03	1.79E-03	0.00E+00	0.00E+00	1.83E-03	2.06E-03	1.97E-03	3.64E-04	3.24E-04
554557.22	4172411.6	554557.22	4172411.6	1.5	3.11E-04	1.25E-04	1.06E-05	1.08E-04	7.36E-05	3.69E-04	1.82E-04	2.33E-05	1.87E-05	1.76E-06	9.49E-04	2.28E-04	8.64E-05	8.60E-06	3.62E-04	1.50E-04	2.44E-04	3.10E-03	1.78E-03	0.00E+00	0.00E+00	1.82E-03	2.05E-03	1.96E-03	3.63E-04	3.23E-04
554577.22	4172411.6	554577.22	4172411.6	1.5	3.01E-04	1.21E-04	1.03E-05	1.09E-04	7.38E-05	3.63E-04	1.79E-04	2.26E-05	1.81E-05	1.70E-06	9.20E-04	2.31E-04	8.74E-05	8.70E-06	3.51E-04	1.45E-04	2.36E-04	3.09E-03	1.78E-03	0.00E+00	0.00E+00	1.82E-03	2.04E-03	1.95E-03	3.62E-04	3.22E-04
554597.22	4172411.6	554597.22	4172411.6	1.5	2.91E-04	1.17E-04	9.98E-06	1.09E-04	7.40E-05	3.57E-04	1.76E-04	2.19E-05	1.75E-05	1.64E-06	8.92E-04	2.34E-04	8.84E-05	8.80E-06	3.40E-04	1.40E-04	2.28E-04	3.08E-03	1.77E-03	0.00E+00	0.00E+00	1.81E-03	2.03E-03	1.94E-03	3.61E-04	3.21E-04
554617.22	4172411.6	554617.22	4172411.6	1.5	2.82E-04	1.13E-04	9.68E-06	1.10E-04	7.42E-05	3.51E-04	1.73E-04	2.12E-05	1.69E-05	1.59E-06	8.65E-04	2.37E-04	8.94E-05	8.90E-06	3.29E-04	1.35E-04	2.20E-04	3.07E-03	1.77E-03	0.00E+00	0.00E+00	1.81E-03	2.02E-03	1.93E-03	3.60E-04	3.20E-04
554637.22	4172411.6	554637.22	4172411.6	1.5	2.73E-04	1.09E-04	9.38E-06	1.10E-04	7.44E-05	3.45E-04	1.70E-04	2.05E-05	1.64E-05	1.54E-06	8.38E-04	2.40E-04	9.04E-05	9.00E-06	3.18E-04	1.31E-04	2.13E-04	3.06E-03	1.76E-03	0.00E+00	0.00E+00	1.80E-03	2.01E-03	1.92E-03	3.59E-04	3.19E-04
554657.22	4172411.6	554657.22	4172411.6	1.5	2.64E-04	1.06E-04	9.08E-06	1.11E-04	7.46E-05	3.39E-04	1.67E-04	1.98E-05	1.58E-05	1.49E-06	8.11E-04	2.43E-04	9.14E-05	9.10E-06	3.07E-04	1.27E-04	2.06E-04	3.05E-03	1.76E-03	0.00E+00	0.00E+00	1.80E-03	2.00E-03	1.91E-03	3.58E-04	3.18E-04
554677.22	4172411.6	554677.22	4172411.6	1.5	2.55E-04	1.02E-04	8.78E-06	1.11E-04	7.48E-05	3.33E-04	1.64E-04	1.91E-05	1.53E-05	1.44E-06	7.85E-04	2.46E-04	9.24E-05	9.20E-06	2.97E-04	1.23E-04	1.99E-04	3.04E-03	1.75E-03	0.00E+00	0.00E+00	1.79E-03	1.99E-03	1.90E-03	3.57E-04	3.17E-04
554697.22	4172411.6	554697.22	4172411.6	1.5	2.46E-04	9.86E-05	8.48E-06	1.12E-04	7.50E-05	3.27E-04	1.61E-04	1.84E-05	1.48E-05	1.39E-06	7.59E-04	2.49E-04	9.34E-05	9.30E-06	2.87E-04	1.19E-04	1.92E-04	3.03E-03	1.75E-03	0.00E+00	0.00E+00	1.79E-03	1.98E-03	1.89E-03	3.56E-04	3.16E-04
554717.22	4172411.6	554717.22	4172411.6	1.5	2.38E-04	9.54E-05	8.19E-06	1.13E-04	7.52E-05	3.21E-04	1.58E-04	1.78E-05	1.43E-05	1.34E-06	7.33E-04	2.52E-04	9.44E-05	9.40E-06	2.77E-04	1.15E-04	1.85E-04	3.02E-03	1.74E-03	0.00E+00	0.00E+00	1.78E-03	1.97E-03	1.88E-03	3.55E-04	3.15E-04
554737.22	4172411.6	554737.22	4172411.6	1.5	2.30E-04	9.23E-05	7.91E-06	1.13E-04	7.54E-05	3.15E-04	1.55E-04	1.72E-05	1.38E-05	1.29E-06	7.08E-04	2.55E-04	9.54E-05	9.50E-06	2.68E-04	1.11E-04	1.79E-04	3.01E-03	1.74E-03	0.00E+00	0.00E+00	1.78E-03	1.96E-03	1.87E-03	3.54E-04	3.14E-04
554757.22	4172411.6	554757.22	4172411.6	1.5	2.23E-04	8.92E-05	7.64E-06	1.14E-04	7.56E-05	3.09E-04	1.52E-04	1.66E-05	1.33E-05	1.25E-06	6.84E-04	2.58E-04	9.64E-05	9.60E-06	2.59E-04	1.07E-04	1.73E-04	3.00E-03	1.73E-03	0.00E+00	0.00E+00	1.77E-03	1.95E-03	1.86E-03	3.53E-04	3.13E-04
554777.22	4172411.6	554777.22	4172411.6	1.5	2.16E-04	8.62E-05	7.38E-06	1.14E-04	7.58E-05	3.03E-04	1.49E-04	1.60E-05	1.28E-05	1.21E-06	6.61E-04	2.61E-04	9.74E-05	9.70E-06	2.50E-04	1.03E-04	1.67E-04	2.99E-03	1.73E-03	0.00E+00	0.00E+00	1.77E-03	1.94E-03	1.85E-03	3.52E-04	3.12E-04
554797.22	4172411.6	554797.22	4172411.6	1.5	2.09E-04	8.33E-05	7.13E-06	1.15E-04	7.60E-05	2.97E-04	1.46E-04	1.54E-05	1.24E-05	1.16E-06	6.38E-04	2.64E-04	9.84E-05	9.80E-06	2.41E-04	9.96E-05	1.61E-04	2.98E-03	1.72E-03	0.00E+00	0.00E+00	1.76E-03	1.93E-03	1.84E-03	3.51E-04	3.11E-04
554817.22	4172411.6	554817.22	4172411.6	1.5	2.02E-04	8.05E-05	6.89E-06	1.15E-04	7.62E-05	2.91E-04	1.43E-04	1.48E-05	1.19E-05	1.12E-06	6.16E-04	2.67E-04	9.94E-05	9.90E-06	2.32E-04	9.62E-05	1.55E-04	2.97E-03	1.72E-03	0.00E+00	0.00E+00	1.76E-03	1.92E-03	1.83E-03	3.50E-04	3.10E-04
554837.22	4172411.6	554837.22	4172411.6	1.5	1.95E-04	7.78E-05	6.65E-06	1.16E-04	7.64E-05	2.85E-04	1.40E-04	1.42E-05	1.15E-05	1.08E-06	5.94E-04	2.70E-04	1.00E-04	1.00E-05	2.23E-04	9.28E-05	1.49E-04	2.96E-03	1.71E-03	0.00E+00	0.00E+00	1.75E-03	1.91E-03	1.82E-03	3.49E-04	3.09E-04
554857.22	4172411.6	554857.22	4172411.6	1.5	1.88E-04	7.51E-05	6.42E-06	1.16E-04	7.66E-05	2.79E-04	1.37E-04	1.36E-05	1.11E-05	1.04E-06	5.73E-04	2.73E-04	1.01E-04	1.01E-05	2.15E-04	8.94E-05	1.43E-04	2.95E-03	1.71E-03	0.00E+00	0.00E+00	1.75E-03	1.90E-03	1.81E-03	3.48E-04	3.08E-04
554877.22	4172411.6	554877.22	4172411.6	1.5	1.81E-04	7.24E-05	6.19E-06	1.17E-04	7.68E-05	2.73E-04	1.34E-04	1.31E-05	1.07E-05	1.00E-06	5.52E-04	2.76E-04	1.02E-04	1.02E-05	2.07E-04	8.61E-05	1.38E-04	2.94E-03	1.70E-03	0.00E+00	0.00E+00	1.74E-03	1.89E-03	1.80E-03	3.47E-04	3.07E-04
554897.22	4172411.6

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStation	NewFireStation	OpenSpace	OpenSpace	StaedFire	StaedFire	StaedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553617.22	4172451.6	553617.22	4172451.6	1.5	1.61E-03	5.97E-04	4.78E-05	1.07E-04	7.55E-05	8.94E-04	4.41E-04	1.17E-04	9.47E-05	8.87E-06	8.28E-03	1.20E-04	4.97E-05	4.94E-06	1.92E-03	7.75E-04	1.32E-03	3.95E-03	2.25E-03	0.00E+00	0.00E+00	2.29E-03	2.73E-03	2.59E-03	4.58E-04	4.09E-04
553637.22	4172451.6	553637.22	4172451.6	1.5	1.54E-03	5.76E-04	4.61E-05	1.06E-04	7.44E-05	8.18E-04	4.10E-04	1.12E-04	9.01E-05	8.44E-06	7.83E-03	1.20E-04	5.00E-05	4.97E-06	1.85E-03	7.44E-04	1.27E-03	3.94E-03	2.24E-03	0.00E+00	0.00E+00	2.28E-03	2.72E-03	2.58E-03	4.56E-04	4.08E-04
553657.22	4172451.6	553657.22	4172451.6	1.5	1.48E-03	5.55E-04	4.44E-05	1.04E-04	7.33E-05	8.03E-04	4.25E-04	1.08E-04	8.56E-05	8.01E-06	7.39E-03	1.22E-04	5.04E-05	5.01E-06	1.78E-03	7.15E-04	1.22E-03	3.93E-03	2.23E-03	0.00E+00	0.00E+00	2.27E-03	2.71E-03	2.57E-03	4.55E-04	4.07E-04
553677.22	4172451.6	553677.22	4172451.6	1.5	1.42E-03	5.36E-04	4.29E-05	1.01E-04	7.20E-05	7.89E-04	4.17E-04	1.01E-04	8.11E-05	7.60E-06	6.99E-03	1.22E-04	5.10E-05	5.07E-06	1.71E-03	6.87E-04	1.17E-03	3.91E-03	2.22E-03	0.00E+00	0.00E+00	2.26E-03	2.70E-03	2.56E-03	4.53E-04	4.05E-04
553697.22	4172451.6	553697.22	4172451.6	1.5	1.37E-03	5.18E-04	4.14E-05	1.02E-04	7.20E-05	7.74E-04	4.10E-04	9.53E-05	7.69E-05	7.20E-06	6.60E-03	1.25E-04	5.17E-05	5.14E-06	1.64E-03	6.61E-04	1.13E-03	3.89E-03	2.21E-03	0.00E+00	0.00E+00	2.25E-03	2.68E-03	2.55E-03	4.50E-04	4.03E-04
553717.22	4172451.6	553717.22	4172451.6	1.5	1.32E-03	5.00E-04	4.00E-05	1.02E-04	7.16E-05	7.60E-04	4.02E-04	9.04E-05	7.29E-05	6.83E-06	6.24E-03	1.27E-04	5.26E-05	5.23E-06	1.58E-03	6.36E-04	1.08E-03	3.87E-03	2.20E-03	0.00E+00	0.00E+00	2.24E-03	2.67E-03	2.54E-03	4.48E-04	4.01E-04
553737.22	4172451.6	553737.22	4172451.6	1.5	1.27E-03	4.84E-04	3.87E-05	1.02E-04	7.15E-05	7.46E-04	3.95E-04	8.58E-05	6.92E-05	6.48E-06	5.90E-03	1.29E-04	5.36E-05	5.32E-06	1.52E-03	6.12E-04	1.04E-03	3.85E-03	2.19E-03	0.00E+00	0.00E+00	2.23E-03	2.65E-03	2.52E-03	4.45E-04	3.99E-04
553757.22	4172451.6	553757.22	4172451.6	1.5	1.23E-03	4.68E-04	3.75E-05	1.01E-04	7.12E-05	7.32E-04	3.87E-04	8.13E-05	6.58E-05	6.15E-06	5.58E-03	1.31E-04	5.46E-05	5.42E-06	1.46E-03	5.89E-04	1.00E-03	3.83E-03	2.18E-03	0.00E+00	0.00E+00	2.22E-03	2.64E-03	2.51E-03	4.43E-04	3.98E-04
553777.22	4172451.6	553777.22	4172451.6	1.5	1.18E-03	4.53E-04	3.63E-05	1.02E-04	7.10E-05	7.19E-04	3.80E-04	7.77E-05	6.27E-05	5.87E-06	5.29E-03	1.35E-04	5.58E-05	5.54E-06	1.41E-03	5.67E-04	9.67E-04	3.81E-03	2.16E-03	0.00E+00	0.00E+00	2.20E-03	2.63E-03	2.50E-03	4.41E-04	3.94E-04
553797.22	4172451.6	553797.22	4172451.6	1.5	1.13E-03	4.39E-04	3.51E-05	1.02E-04	7.08E-05	7.05E-04	3.73E-04	7.43E-05	5.99E-05	5.61E-06	5.01E-03	1.37E-04	5.70E-05	5.66E-06	1.36E-03	5.47E-04	9.32E-04	3.79E-03	2.15E-03	0.00E+00	0.00E+00	2.19E-03	2.61E-03	2.48E-03	4.39E-04	3.92E-04
553817.22	4172451.6	553817.22	4172451.6	1.5	1.09E-03	4.25E-04	3.40E-05	1.01E-04	7.05E-05	6.92E-04	3.70E-04	7.14E-05	5.75E-05	5.38E-06	4.75E-03	1.39E-04	5.81E-05	5.77E-06	1.31E-03	5.27E-04	8.98E-04	3.77E-03	2.13E-03	0.00E+00	0.00E+00	2.17E-03	2.59E-03	2.47E-03	4.37E-04	3.90E-04
553837.22	4172451.6	553837.22	4172451.6	1.5	1.05E-03	4.13E-04	3.30E-05	1.01E-04	7.24E-05	6.79E-04	3.66E-04	6.86E-05	5.52E-05	5.17E-06	4.51E-03	1.43E-04	5.93E-05	5.89E-06	1.26E-03	5.08E-04	8.66E-04	3.76E-03	2.13E-03	0.00E+00	0.00E+00	2.17E-03	2.59E-03	2.46E-03	4.35E-04	3.89E-04
553857.22	4172451.6	553857.22	4172451.6	1.5	1.02E-03	4.01E-04	3.20E-05	1.04E-04	7.28E-05	6.67E-04	3.56E-04	6.63E-05	5.34E-05	5.00E-06	4.29E-03	1.46E-04	6.04E-05	6.00E-06	1.22E-03	4.91E-04	8.36E-04	3.74E-03	2.12E-03	0.00E+00	0.00E+00	2.17E-03	2.58E-03	2.45E-03	4.33E-04	3.88E-04
553877.22	4172451.6	553877.22	4172451.6	1.5	9.82E-04	3.89E-04	3.09E-05	1.04E-04	7.32E-05	6.54E-04	3.51E-04	6.42E-05	5.16E-05	4.82E-06	4.15E-03	1.49E-04	6.15E-05	6.11E-06	1.18E-03	4.75E-04	8.07E-04	3.73E-03	2.11E-03	0.00E+00	0.00E+00	2.16E-03	2.57E-03	2.44E-03	4.32E-04	3.87E-04
553917.22	4172451.6	553917.22	4172451.6	1.5	1.57E-03	6.16E-03	4.98E-04	1.40E-04	9.87E-05	2.89E-03	1.53E-03	1.69E-03	1.37E-04	1.29E-05	2.38E-03	1.79E-04	7.41E-05	7.36E-06	1.38E-03	5.55E-04	9.45E-04	5.73E-03	3.26E-03	0.00E+00	0.00E+00	3.32E-03	3.95E-03	3.76E-03	6.63E-04	5.94E-04
553917.22	4172451.6	553917.22	4172451.6	1.5	1.25E-03	4.91E-03	3.97E-04	1.04E-04	7.30E-05	2.30E-03	1.22E-03	1.35E-03	1.09E-04	1.03E-05	1.90E-03	1.43E-04	5.91E-05	5.87E-06	1.10E-03	4.41E-04	7.55E-04	4.58E-03	2.60E-03	0.00E+00	0.00E+00	2.65E-03	3.16E-03	3.00E-03	5.30E-04	4.75E-04
553937.22	4172451.6	553937.22	4172451.6	1.5	1.37E-03	5.38E-03	4.35E-04	1.14E-04	8.07E-05	2.52E-03	1.34E-03	1.48E-03	1.20E-04	1.13E-05	2.09E-03	1.57E-04	6.48E-05	6.44E-06	1.21E-03	4.84E-04	8.27E-04	5.02E-03	2.85E-03	0.00E+00	0.00E+00	2.91E-03	3.46E-03	3.29E-03	5.81E-04	5.21E-04
553957.22	4172451.6	553957.22	4172451.6	1.5	1.48E-03	5.81E-03	4.70E-04	1.23E-04	8.72E-05	2.72E-03	1.45E-03	1.60E-03	1.30E-04	1.22E-05	2.26E-03	1.70E-04	7.00E-05	6.95E-06	1.31E-03	5.23E-04	8.93E-04	5.42E-03	3.08E-03	0.00E+00	0.00E+00	3.14E-03	3.74E-03	3.55E-03	6.27E-04	5.63E-04
553977.22	4172451.6	553977.22	4172451.6	1.5	1.61E-03	6.34E-03	5.13E-04	1.34E-04	9.52E-05	2.97E-03	1.58E-03	1.75E-03	1.42E-04	1.33E-05	2.47E-03	1.85E-04	7.64E-05	7.59E-06	1.43E-03	5.70E-04	9.75E-04	5.91E-03	3.36E-03	0.00E+00	0.00E+00	3.43E-03	4.08E-03	3.88E-03	6.84E-04	6.13E-04
553997.22	4172451.6	553997.22	4172451.6	1.5	1.74E-03	6.86E-03	5.55E-04	1.45E-04	1.03E-04	3.21E-03	1.71E-03	1.89E-03	1.54E-04	1.44E-05	2.67E-03	2.00E-04	8.27E-05	8.21E-06	1.55E-03	6.17E-04	1.05E-03	6.40E-03	3.64E-03	0.00E+00	0.00E+00	3.71E-03	4.42E-03	4.20E-03	7.41E-04	6.64E-04
554017.22	4172451.6	554017.22	4172451.6	1.5	1.87E-03	7.38E-03	5.97E-04	1.56E-04	1.11E-04	3.46E-03	1.84E-03	2.03E-03	1.66E-04	1.54E-05	2.87E-03	2.15E-04	8.89E-05	8.84E-06	1.66E-03	6.64E-04	1.13E-03	6.89E-03	3.92E-03	0.00E+00	0.00E+00	3.99E-03	4.76E-03	4.52E-03	7.98E-04	7.15E-04
554037.22	4172451.6	554037.22	4172451.6	1.5	2.01E-03	7.94E-03	6.42E-04	1.68E-04	1.19E-04	3.72E-03	1.98E-03	2.18E-03	1.79E-04	1.66E-05	3.09E-03	2.31E-04	9.57E-05	9.51E-06	1.79E-03	7.14E-04	1.22E-03	7.41E-03	4.22E-03	0.00E+00	0.00E+00	4.30E-03	5.12E-03	4.86E-03	8.59E-04	7.69E-04
554057.22	4172451.6	554057.22	4172451.6	1.5	2.16E-03	8.54E-03	6.91E-04	1.81E-04	1.28E-04	4.00E-03	2.13E-03	2.35E-03	1.92E-04	1.79E-05	3.32E-03	2.49E-04	1.03E-04	1.02E-05	1.92E-03	7.68E-04	1.31E-03	7.97E-03	4.54E-03	0.00E+00	0.00E+00	4.62E-03	5.51E-03	5.23E-03	9.23E-04	8.27E-04
554077.22	4172451.6	554077.22	4172451.6	1.5	2.32E-03	9.18E-03	7.43E-04	1.95E-04	1.38E-04	4.30E-03	2.29E-03	2.53E-03	2.06E-04	1.92E-05	3.57E-03	2.67E-04	1.10E-04	1.10E-05	2.06E-03	8.25E-04	1.41E-03	8.56E-03	4.87E-03	0.00E+00	0.00E+00	4.96E-03	5.92E-03	5.62E-03	9.92E-04	8.89E-04
554097.22	4172451.6	554097.22	4172451.6	1.5	2.49E-03	9.86E-03	7.98E-04	2.09E-04	1.48E-04	4.62E-03	2.46E-03	2.72E-03	2.21E-04	2.06E-05	3.83E-03	2.87E-04	1.19E-04	1.18E-05	2.21E-03	8.86E-04	1.52E-03	9.20E-03	5.23E-03	0.00E+00	0.00E+00	5.33E-03	6.36E-03	6.04E-03	1.07E-03	9.55E-04
554117.22	4172451.6	554117.22	4172451.6	1.5	2.67E-03	1.06E-02	8.57E-04	2.24E-04	1.59E-04	4.96E-03	2.64E-03	2.92E-03	2.37E-04	2.21E-05	4.11E-03	3.08E-04	1.27E-04	1.26E-05	2.37E-03	9.51E-04	1.63E-03	9.87E-03	5.61E-03	0.00E+00	0.00E+00	5.72E-03	6.83E-03	6.48E-03	1.15E-03	1.02E-03
554137.22	4172451.6	554137.22	4172451.6	1.5	2.86E-03	1.14E-02	9.19E-04	2.40E-04	1.71E-04	5.32E-03	2.83E-03	3.13E-03	2.54E-04	2.37E-05	4.41E-03	3.30E-04	1.36E-04	1.35E-05	2.54E-03	1.02E-03	1.75E-03	1.06E-02	6.02E-03	0.00E+00	0.00E+00	6.14E-03	7.33E-03	6.96E-03	1.23E-03	1.10E-03
554157.22	4172451.6	554157.22	4172451.6	1.5	3.06E-03	1.22E-02	9.85E-04	2.57E-04	1.83E-04	5.70E-03	3.03E-03	3.36E-03	2.72E-04	2.54E-05	4.73E-03	3.54E-04	1.46E-04	1.45E-05	2.72E-03	1.09E-03	1.88E-03	1.14E-02	6.45E-03	0.00E+00	0.00E+00	6.58E-03	7.86E-03	7.46E-03	1.32E-03	1.18E-03
554177.22	4172451.6	554177.22	4172451.6	1.5	3.27E-03	1.31E-02	1.05E-03	2.75E-04	1.96E-04	6.11E-03	3.24E-03	3.60E-03	2.91E-04	2.72E-05	5.06E-03	3.79E-04	1.56E-04	1.55E-05	2.91E-03	1.17E-03	2.01E-03	1.22E-02	6.91E-03	0.00E+00	0.00E+00	7.05E-03	8.42E-03	7.99E-03	1.41E-03	1.26E-03
554197.22	4172451.6	554197.22	4172451.6	1.5	3.49E-03	1.40E-02	1.13E-03	2.94E-04	2.09E-04	6.54E-03	3.47E-03	3.85E-03	3.12E-04	2.91E-05	5.42E-03	4.06E-04	1.67E-04	1.66E-05	3.12E-03	1.25E-03	2.15E-03	1.31E-02	7.40E-03	0.00E+00	0.00E+00	7.55E-03	9.02E-03	8.56E-03	1.51E-03	1.35E-03
554217.22	4172451.6	554217.22	4172451.6	1.5	3.73E-03	1.50E-02	1.21E-03	3.15E-04	2.24E-04	7.00E-03	3.72E-03	4.12E-03	3.34E-04	3.12E-05	5.80E-03	4.35E-04	1.79E-04	1.78E-05	3.34E-03	1.34E-03	2.30E-03	1.40E-02	7.92E-03	0.00E+00	0.00E+00	8.08E-03	9.65E-03	9.16E-03	1.61E-03	1.44E-03
554237.22	4172451.6	554237.22	4172451.6	1.5	3.99E-03	1.60E-02	1.29E-03	3.37E-04	2.39E-04	7.49E-03	3.98E-03	4.41E-03	3.57E-04	3.34E-05	6.21E-03	4.65E-04	1.92E-04	1.90E-05	3.57E-03	1.43E-03	2.46E-03	1.50E-02	8.47E-03	0.00E+00	0.00E+00	8.64E-03	1.03E-02	9.80E-03	1.72E-03	1.54E-03
554257.22	4172451.6	554257.22	4172451.6	1.5	4.26E-03	1.71E-02	1.38E-03	3.60E-04	2.55E-04	8.01E-03	4.26E-03	4.71E-03	3.82E-04	3.57E-05	6.64E-03	4.97E-04	2.05E-04	2.03E-05	3.82E-03	1.53E-03	2.63E-03	1.60E-02	9.06E-03	0.00E+00	0.00E+00	9.24E-03	1.10E-02	1.05E-02	1.84E-03	1.65E-03
554277.22	4172451.6	554277.22	4172451.6	1.5	4.54E-03	1.82E-02	1.47E-03	3.84E-04	2.72E-04	8.54E-03	4.54E-03	5.02E-03	4.08E-04	3.81E-05	7.08E-03	5.30E-04	2.19E-04	2.17E-05	4.08E-03	1.63E-03	2.81E-03	1.71E-02	9.66E-03	0.00E+00	0.00E+00	9.85E-03	1.17E-02	1.12E-02	1.96E-03	1.76E-03
554297.22	4172451.6	554297.22	4172451.6	1.5	4.83E-03	1.94E-02	1.56E-03	4.09E-04	2.89E-04	9.09E-03	4.83E-03	5.34E-03	4.34E-04	4.05E-05	7.53E-03	5.64E-04	2.33E-04	2.31E-05	4.34E-03	1.74E-03	2.99E-03	1.82E-02	1.03E-02	0.00E+00	0.00E+00	1.05E-02	1.25E-02	1.19E-02	2.09E-03	1.87E-03
554317.22	4172451.6	554317.22	4172451.6	1.5	5.14E-03	2.06E-02	1.66E-03	4.35E-04	3.07E-04	9.67E-03	5.14E-03	5.68E-03	4.62E-04	4.31E-05	8.01E-03	6.00E-04	2.48E-04	2.46E-05	4.62E-03	1.85E-03	3.18E-03	1.94E-02	1.09E-02	0.00E+00	0.00E+00	1.12E-02	1.33E-02	1.27E-02	2.23E-03	1.99E-03
554337.22	4172451.6	554337.22	4172451.6	1.5	5.47E-03	2.19E-02	1.77E-03	4.63E-04	3.27E-04	1.03E-02	5.47E-03	6.04E-03	4.92E-04	4.59E-05	8.53E-03	6.39E-04	2.64E-04	2.62E-05	4.92E-03	1.97E-03	3.39E-03	2.06E-02	1.16E-02	0.00E+00	0.00E+00	1.19E-02	1.42E-02	1.35E-02	2.37E-03	2.12E-03
554357.22	4172451.6	554357.22	4172451.6	1.5	5.82E-03	2.33E-02	1.88E-03	4.93E-04	3.48E-04	1.09E-02	5.82E-03	6.43E-03	5.23E-04	4.89E-05	9.08E-03	6.80E-04	2.81E-04	2.79E-05	5.23E-03	2.10E-03	3.61E-03	2.19E-02	1.23E-02	0.00E+00	0.00E+00	1.27E-02	1.51E-02	1.44E-02	2.53E-03	2.26E-03
554377.22	4172451.6	554377.22	4172451.6	1.5	6.19E-03	2.48E-02	2.00E-03	5.24E-04	3.70E-04	1.16E-02	6.19E-03	6.84E-03	5.56E-04	5.20E-05	9.66E-03	7.24E-04	2.99E-04	2.97E-05	5.56E-03	2.23E-03	3.84E-03	2.33E-02	1.31E-02	0.00E+00	0.00E+00	1.35E-02	1.61E-02	1.53E-02	2.69E-03	2.40E-03
554397.22	4172451.6	554397.22	4172451.6	1.5	6.58E-03	2.64E-02	2.13E-03	5.57E-04	3.93E-04	1.23E-02	6.58E-03	7.28E-03	5.91E-04	5.53E-05	1.03E-02	7.70E-04	3.18E-04	3.16E-05	5.91E-03	2.37E-03	4.08E-03	2.48E-02	1.39E-02	0.00E+00	0.00E+00	1.44E-02	1.71E-02	1.63E-02	2.86E-03	2.55E-03
554417.22	4172451.6	554417.22	4172451.6	1.5	7.00E-03	2.81E-02	2.26E-03	5.93E-04	4.18E-04	1.31E-02	7.00E-03	7.74E-03	6.29E-04	5.88E-05	1.09E-02	8.19E-04	3.38E-04	3.36E-05	6.29E-03	2.52E-03	4.34E-03	2.64E-02	1.48E-02	0.00E+00	0.00E+00	1.53E-02	1.82E-02	1.74E-02	3.04E-03	2.71E-03
554437.22	4172451.6	554437.22	4172451.6	1.5	7.44E-03	2.99E-02	2.40E-03	6.31E-04	4.45E-04	1.40E-02	7.44E-03	8.23E-03	6.69E-04	6.25E-05	1.16E-02	8.71E-04	3.59E-04	3.57E-05	6.69E-03	2.68E-03	4.62E-03	2.81E-02	1.57E-02	0.00E+00	0.00E+00	1.63E-02	1.93E-02	1.85E-02	3.23E-03	2.88E-03
554457.22	4172451.6	554457.22	4172451.6	1.5	7.91E-03	3.18E-02	2.55E-03	6.71E-04	4.73E-04	1.49E-02	7.91E-03	8.75E-03	7.11E-04	6.65E-05	1.23E-02	9.26E-04	3.82E-04	3.79E-05	7.11E-03	2.85E-03	4.91E-03	2.99E-02	1.67E-02	0.00E+00	0.00E+00	1.73E-02	2.05E-02	1.97E-02	3.43E-03	3.06E-03
554477.22	4172451.6	554477.22	4172451.6	1.5	8.41E-03	3.38E-02	2.71E-03	7.13E-04	5.03E-04	1.59E-02	8.41E-03	9.30E-03	7.56E-04	7.07E-05	1.31E-02	9.84E-04	4.06E-04	4.03E-05	7.56E-03	3.03E-03	5.22E-03	3.18E-02	1.78E-02	0.00E+00	0.00E+00	1.84E-02	2.18E-02	2.09E-02	3.65E-03	3.25E-03
554497.22	4172451.6	554497.22	4172451.6	1.5	8.94E-03	3.59E-02	2.88E-03	7.58E-04	5.35E-04	1.69E-02	8.94E-03	9.88E-03	8.04E-04	7.51E-05	1.39E-02	1.05E-03	4.31E-04	4.28E-05	8.04E-03	3.22E-03	5.55E-03	3.38E-02	1.89E-02	0.00E+00	0.00E+00	1.96E-02	2.32E-02	2.22E-02	3.88E-03	3.45E-03
554517.22	4172451.6	554517.22	4172451.6	1.5	9.50E-03	3.81E-02	3.06E-03	8.06E-04	5.69E-04	1.80E-02	9.50E-03	1.05E-02	8.55E-04	7.99E-05	1.48E-02	1.12E-03	4.58E-04	4.55E-05	8.55E-03	3.42E-03	5.90E-03	3.59E-02	2.01E-02	0.00E+00	0.00E+00	2.08E-02	2.47E-02	2.36E-02	4.12E-03	3.67E-03
554537.22	4172451.6	554537.22	4172451.6	1.5	1.01E-02	4.04E-02	3.25E-03	8.57E-04	6.05E-04	1.91E-02	1.01E-02	1.12E-02	9.08E-04	8.49E-05	1.57E-02	1.19E-03	4.87E-04	4.83E-05	9.08E-03	3.63E-03	6.27E-03	3.81E-02	2.13E-02	0.00E+00	0.00E+00	2.21E-02	2.62E-02	2.51E-02	4.37E-03	3.90E-03
554557.22	4172451.6	554557.22	4172451.6	1.5	1.07E-02	4.28E-02	3.45E-03	9.09E-04	6.42E-04	2.03E-02	1.07E-02	1.19E-02	9.64E-04	9.01E-05	1.67E-02	1.26E-03	5.17E-04	5.13E-05	9.64E-03	3.85E-03	6.66E-03	4.04E-02	2.26E-02	0.00E+00	0.00E+00	2.34E-02	2.78E-02	2.66E-02	4.63E-03	4.14E-03
554577.22	4172451.6	554577.22	4172451.6	1.5	1.13E-02	4.53E-02	3.65E-03	9.62E-04	6.80E-04	2.15E-02	1.13E-02	1.26E-02	1.02E-03	9.53E-05	1.77E-02	1.34E-03	5.47E-04	5.43E-05	1.02E-02	4.07E-03	7.05E-03	4.28E-02	2.39E-02	0.00E+00	0.00E+00	2.48E-02	2.94E-02	2.82E-02	4.90E-03	4.38E-03
554597.22	4172451.6	554597.22	4172451.6	1.5	1.19E-02	4.79E-02	3.86E-03	1.02E-03	7.19E-04	2.27E-02	1.19E-02	1.33E-02	1.08E-03	1.01E-04	1.87E-02	1.42E-03	5.78E-04	5.74E-05	1.08E-02	4.30E-03	7.45E-03	4.52E-02	2.53E-02	0.00E+00	0.00E+00	2.62E-02	3.11E-02	2.98E-02	5.18E-03	4.63E-03
554617.22	4172451.6	554617.22	4172451.6	1.5	1.25E-02	5.06E-02	4.08E-03	1.08E-03	7.59E-04	2.40E-02	1.25E-02	1.40E-02	1.14E-03	1.07E-04	1.97E-02	1.50E-03	6.11E-04	6.06E-05	1.14E-02	4.54E-03	7.87E-03	4.77E-02	2.67E-02	0.00E+00	0.00E+00	2.77E-02	3.28E-02	3.15E-02	5.47E-03	4.89E-03
554637.22	4172451.6	554637.22	4172451.6	1.5	1.32E-02	5.34E-02	4.31E-03	1.14E-03	8.01E-04	2.53E-02	1.32E-02	1.48E-02	1.20E-03	1.13E-04	2.08E-02	1.58E-03	6.45E-04	6.40E-05	1.20E-02	4.79E-03	8.31E-03	5.03E-02	2.82E-02	0.00E+00	0.00E+00	2.92E-02	3.46E-02	3.32E-02	5.77E-03	5.16E-03
554657.22	4172451.6	554657.22	4172451.6	1.5	1.39E-02	5.63E-02	4.55E-03	1.20E-03	8.45E-04	2.67E-02	1.39E-02	1.56E-02	1.27E-03	1.19E-04	2.19E-02	1.67E-03	6.80E-04	6.75E-05	1.27E-02	5.05E-03	8.76E-03	5.30E-02	2.97E-02	0.00E+00	0.00E+00	3.08E-02	3.65E-02	3.50E-02	6.08E-03	5.44E-03
554677.22	4172451.6	554677.22	4172451.6	1.5	1.46E-02	5.93E-02	4.80E-03	1.26E-03	8.91E-04	2.81E-02	1.46E-02	1.64E-02	1.34E-03	1.25E-04	2.31E-02	1.76E-03	7.17E-04	7.12E-05	1.34E-02	5.32E-03	9.24E-03	5.58E-02	3.13E-02	0.00E+00	0.00E+00	3.24E-02	3.84E-02	3.69E-02	6.41E-03	5.73E-03
554697.22	4172451.6	554697.22	4172451.6	1.5	1.53E-02	6.24E-02	5.06E-03	1.32E-03	9.39E-04	2.96E-02	1.53E-02	1.73E-02	1.41E-03	1.32E-04	2.43E-02	1.85E-03	7.55E-04	7.50E-05	1.41E-02	5.60E-03	9.73E-03	5.87E-02	3.30E-02	0.00E+00	0.00E+00	3.41E-02	4.04E-02	3.89E-02	6.75E-03	6.03E-03
554717.22	4172451.6	554717.22	4172451.6	1.5	1.61E-02	6.56E-02	5.32E-03	1.39E-03	9.87E-04	3.11E-02	1.61E-02	1.82E-02	1.48E-03	1.39E-04	2.55E-02	1.95E-03	7.94E-04	7.89E-05	1.48E-02	5.89E-03	1.02E-02	6.17E-02	3.47E-02	0.00E+00	0.00E+00	3.59E-02	4.25E-02	4.09E-02	7.10E-03	6.34E-03
554737.22	4172451.6

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	BridgePave	BridgePave	ResidCons	ResidCons	ResidCons	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22	4172491.6	553457.22	4172491.6	1.5	2.30E-03	8.11E-04	6.48E-05	1.39E-04	9.76E-05	1.00E-03	5.31E-04	1.42E-04	1.15E-04	1.08E-05	1.21E-02	1.32E-04	5.48E-05	5.46E-04	2.75E-03	1.11E-03	1.89E-03	4.50E-03	2.56E-03	0.00E+00	0.00E+00	2.61E-03	1.11E-03	2.95E-03	5.21E-04	4.67E-04
553477.22	4172491.6	553477.22	4172491.6	1.5	2.20E-03	7.80E-04	6.24E-05	1.34E-04	9.45E-05	9.92E-04	5.15E-04	1.42E-04	1.15E-04	1.07E-05	1.21E-02	1.31E-04	5.51E-05	5.49E-04	2.64E-03	1.06E-03	1.81E-03	4.50E-03	2.56E-03	0.00E+00	0.00E+00	2.61E-03	1.11E-03	2.95E-03	5.21E-04	4.68E-04
553497.22	4172491.6	553497.22	4172491.6	1.5	2.10E-03	7.46E-04	5.97E-05	1.32E-04	9.29E-05	9.68E-04	5.12E-04	1.40E-04	1.13E-04	1.06E-05	1.09E-02	1.34E-04	5.54E-05	5.52E-04	2.51E-03	1.01E-03	1.72E-03	4.49E-03	2.55E-03	0.00E+00	0.00E+00	2.60E-03	1.09E-03	2.94E-03	5.19E-04	4.65E-04
553517.22	4172491.6	553517.22	4172491.6	1.5	2.00E-03	7.15E-04	5.72E-05	1.30E-04	9.12E-05	9.46E-04	5.02E-04	1.38E-04	1.12E-04	1.05E-05	1.05E-02	1.34E-04	5.59E-05	5.51E-04	2.40E-03	9.65E-04	1.64E-03	4.47E-03	2.54E-03	0.00E+00	0.00E+00	2.59E-03	1.08E-03	2.93E-03	5.17E-04	4.63E-04
553537.22	4172491.6	553537.22	4172491.6	1.5	1.91E-03	6.85E-04	5.48E-05	1.27E-04	8.94E-05	9.26E-04	4.90E-04	1.35E-04	1.09E-04	1.02E-05	1.01E-02	1.33E-04	5.58E-05	5.50E-04	2.29E-03	9.22E-04	1.57E-03	4.45E-03	2.53E-03	0.00E+00	0.00E+00	2.58E-03	1.07E-03	2.92E-03	5.15E-04	4.61E-04
553557.22	4172491.6	553557.22	4172491.6	1.5	1.83E-03	6.59E-04	5.27E-05	1.24E-04	8.75E-05	9.09E-04	4.81E-04	1.32E-04	1.07E-04	1.00E-05	9.59E-03	1.34E-04	5.55E-05	5.52E-04	2.19E-03	8.83E-04	1.50E-03	4.44E-03	2.52E-03	0.00E+00	0.00E+00	2.57E-03	1.06E-03	2.91E-03	5.14E-04	4.60E-04
553577.22	4172491.6	553577.22	4172491.6	1.5	1.75E-03	6.34E-04	5.08E-05	1.22E-04	8.56E-05	8.93E-04	4.72E-04	1.29E-04	1.04E-04	9.74E-06	9.04E-03	1.35E-04	5.59E-05	5.53E-04	2.10E-03	8.49E-04	1.44E-03	4.42E-03	2.52E-03	0.00E+00	0.00E+00	2.57E-03	1.06E-03	2.90E-03	5.13E-04	4.59E-04
553597.22	4172491.6	553597.22	4172491.6	1.5	1.68E-03	6.09E-04	4.89E-05	1.19E-04	8.37E-05	8.77E-04	4.63E-04	1.26E-04	1.02E-04	9.45E-06	8.50E-03	1.36E-04	5.59E-05	5.54E-04	2.01E-03	8.13E-04	1.38E-03	4.40E-03	2.51E-03	0.00E+00	0.00E+00	2.56E-03	1.05E-03	2.89E-03	5.12E-04	4.57E-04
553617.22	4172491.6	553617.22	4172491.6	1.5	1.61E-03	5.86E-04	4.71E-05	1.16E-04	8.16E-05	8.62E-04	4.56E-04	1.19E-04	9.64E-05	9.03E-06	7.83E-03	1.36E-04	5.63E-05	5.60E-04	1.93E-03	7.79E-04	1.32E-03	4.38E-03	2.49E-03	0.00E+00	0.00E+00	2.54E-03	1.02E-03	2.87E-03	5.07E-04	4.54E-04
553637.22	4172491.6	553637.22	4172491.6	1.5	1.54E-03	5.67E-04	4.54E-05	1.14E-04	8.02E-05	8.44E-04	4.47E-04	1.14E-04	9.21E-05	8.61E-06	7.38E-03	1.37E-04	5.68E-05	5.66E-04	1.85E-03	7.44E-04	1.27E-03	4.35E-03	2.47E-03	0.00E+00	0.00E+00	2.52E-03	1.00E-03	2.85E-03	5.03E-04	4.50E-04
553657.22	4172491.6	553657.22	4172491.6	1.5	1.48E-03	5.48E-04	4.38E-05	1.12E-04	7.87E-05	8.27E-04	4.39E-04	1.10E-04	8.79E-05	8.19E-06	6.93E-03	1.37E-04	5.73E-05	5.72E-04	1.77E-03	7.09E-04	1.21E-03	4.32E-03	2.45E-03	0.00E+00	0.00E+00	2.49E-03	9.91E-04	2.82E-03	4.98E-04	4.46E-04
553677.22	4172491.6	553677.22	4172491.6	1.5	1.42E-03	5.28E-04	4.22E-05	1.12E-04	7.85E-05	8.11E-04	4.29E-04	1.03E-04	8.35E-05	7.82E-06	6.59E-03	1.41E-04	5.87E-05	5.83E-04	1.70E-03	6.85E-04	1.17E-03	4.29E-03	2.44E-03	0.00E+00	0.00E+00	2.48E-03	2.96E-03	2.81E-03	4.97E-04	4.44E-04
553697.22	4172491.6	553697.22	4172491.6	1.5	1.36E-03	5.10E-04	4.08E-05	1.11E-04	7.81E-05	7.95E-04	4.21E-04	9.82E-05	7.93E-05	7.42E-06	6.25E-03	1.44E-04	5.98E-05	5.94E-04	1.63E-03	6.59E-04	1.12E-03	4.26E-03	2.42E-03	0.00E+00	0.00E+00	2.47E-03	2.94E-03	2.79E-03	4.93E-04	4.42E-04
553717.22	4172491.6	553717.22	4172491.6	1.5	1.31E-03	4.93E-04	3.94E-05	1.10E-04	7.78E-05	7.80E-04	4.14E-04	9.53E-05	7.53E-05	7.05E-06	5.93E-03	1.47E-04	6.09E-05	6.05E-04	1.56E-03	6.33E-04	1.08E-03	4.23E-03	2.40E-03	0.00E+00	0.00E+00	2.45E-03	2.92E-03	2.77E-03	4.90E-04	4.38E-04
553737.22	4172491.6	553737.22	4172491.6	1.5	1.26E-03	4.77E-04	3.81E-05	1.11E-04	7.79E-05	7.65E-04	4.05E-04	8.85E-05	7.14E-05	6.69E-06	5.63E-03	1.50E-04	6.24E-05	6.20E-04	1.51E-03	6.08E-04	1.04E-03	4.21E-03	2.39E-03	0.00E+00	0.00E+00	2.44E-03	2.90E-03	2.76E-03	4.87E-04	4.36E-04
553757.22	4172491.6	553757.22	4172491.6	1.5	1.21E-03	4.61E-04	3.68E-05	1.11E-04	7.81E-05	7.50E-04	3.97E-04	8.41E-05	6.78E-05	6.35E-06	5.35E-03	1.54E-04	6.38E-05	6.33E-04	1.45E-03	5.85E-04	9.96E-04	4.18E-03	2.37E-03	0.00E+00	0.00E+00	2.42E-03	2.88E-03	2.74E-03	4.84E-04	4.33E-04
553777.22	4172491.6	553777.22	4172491.6	1.5	1.17E-03	4.46E-04	3.55E-05	1.12E-04	7.84E-05	7.35E-04	3.89E-04	7.98E-05	6.43E-05	6.02E-06	5.08E-03	1.59E-04	6.53E-05	6.47E-04	1.39E-03	5.63E-04	9.59E-04	4.15E-03	2.36E-03	0.00E+00	0.00E+00	2.41E-03	2.86E-03	2.73E-03	4.81E-04	4.31E-04
553797.22	4172491.6	553797.22	4172491.6	1.5	1.12E-03	4.31E-04	3.43E-05	1.13E-04	7.88E-05	7.21E-04	3.82E-04	7.61E-05	6.14E-05	5.74E-06	4.82E-03	1.60E-04	6.64E-05	6.59E-04	1.35E-03	5.42E-04	9.23E-04	4.13E-03	2.35E-03	0.00E+00	0.00E+00	2.39E-03	2.85E-03	2.71E-03	4.78E-04	4.28E-04
553817.22	4172491.6	553817.22	4172491.6	1.5	1.08E-03	4.16E-04	3.31E-05	1.14E-04	7.91E-05	7.07E-04	3.74E-04	7.25E-05	5.85E-05	5.47E-06	4.59E-03	1.62E-04	6.75E-05	6.70E-04	1.30E-03	5.22E-04	8.89E-04	4.11E-03	2.34E-03	0.00E+00	0.00E+00	2.38E-03	2.83E-03	2.70E-03	4.76E-04	4.26E-04
553837.22	4172491.6	553837.22	4172491.6	1.5	1.04E-03	4.07E-04	3.25E-05	1.15E-04	7.96E-05	6.93E-04	3.67E-04	6.96E-05	5.61E-05	5.25E-06	4.36E-03	1.66E-04	6.87E-05	6.82E-04	1.25E-03	5.03E-04	8.57E-04	4.08E-03	2.32E-03	0.00E+00	0.00E+00	2.37E-03	2.82E-03	2.68E-03	4.74E-04	4.24E-04
553857.22	4172491.6	553857.22	4172491.6	1.5	1.01E-03	3.94E-04	3.15E-05	1.14E-04	8.00E-05	6.80E-04	3.60E-04	6.68E-05	5.39E-05	5.04E-06	4.15E-03	1.68E-04	6.97E-05	6.91E-04	1.20E-03	4.85E-04	8.26E-04	4.07E-03	2.31E-03	0.00E+00	0.00E+00	2.36E-03	2.81E-03	2.67E-03	4.71E-04	4.22E-04
553877.22	4172491.6	553877.22	4172491.6	1.5	9.81E-04	3.81E-04	3.05E-05	1.13E-04	7.91E-05	6.67E-04	3.53E-04	6.41E-05	5.18E-05	4.84E-06	3.98E-03	1.70E-04	7.08E-05	7.02E-04	1.16E-03	4.66E-04	7.97E-04	4.05E-04	2.30E-03	0.00E+00	0.00E+00	2.35E-03	2.80E-03	2.66E-03	4.69E-04	4.20E-04
553897.22	4172491.6	553897.22	4172491.6	1.5	9.51E-04	3.69E-04	2.95E-05	1.12E-04	7.87E-05	6.54E-04	3.46E-04	6.15E-05	4.97E-05	4.64E-06	3.82E-03	1.72E-04	7.18E-05	7.13E-04	1.12E-03	4.47E-04	7.68E-04	4.03E-04	2.29E-03	0.00E+00	0.00E+00	2.34E-03	2.78E-03	2.65E-03	4.67E-04	4.18E-04
553917.22	4172491.6	553917.22	4172491.6	1.5	9.22E-04	3.58E-04	2.86E-05	1.11E-04	7.83E-05	6.42E-04	3.40E-04	5.90E-05	4.77E-05	4.45E-06	3.67E-03	1.74E-04	7.28E-05	7.23E-04	1.08E-03	4.29E-04	7.39E-04	4.01E-04	2.28E-03	0.00E+00	0.00E+00	2.33E-03	2.77E-03	2.64E-03	4.65E-04	4.16E-04
553937.22	4172491.6	553937.22	4172491.6	1.5	8.94E-04	3.47E-04	2.77E-05	1.10E-04	7.78E-05	6.30E-04	3.34E-04	5.66E-05	4.57E-05	4.27E-06	3.52E-03	1.76E-04	7.38E-05	7.33E-04	1.04E-03	4.12E-04	7.11E-04	3.99E-04	2.27E-03	0.00E+00	0.00E+00	2.32E-03	2.76E-03	2.63E-03	4.63E-04	4.14E-04
553957.22	4172491.6	553957.22	4172491.6	1.5	8.66E-04	3.36E-04	2.68E-05	1.09E-04	7.73E-05	6.19E-04	3.28E-04	5.43E-05	4.38E-05	4.09E-06	3.38E-03	1.78E-04	7.48E-05	7.43E-04	1.00E-03	3.96E-04	6.84E-04	3.97E-04	2.26E-03	0.00E+00	0.00E+00	2.31E-03	2.75E-03	2.62E-03	4.61E-04	4.12E-04
553977.22	4172491.6	553977.22	4172491.6	1.5	8.39E-04	3.26E-04	2.59E-05	1.08E-04	7.68E-05	6.08E-04	3.22E-04	5.21E-05	4.20E-05	3.92E-06	3.24E-03	1.80E-04	7.58E-05	7.53E-04	9.61E-04	3.80E-04	6.57E-04	3.95E-04	2.25E-03	0.00E+00	0.00E+00	2.30E-03	2.74E-03	2.61E-03	4.59E-04	4.10E-04
553997.22	4172491.6	553997.22	4172491.6	1.5	8.13E-04	3.16E-04	2.51E-05	1.07E-04	7.63E-05	5.98E-04	3.16E-04	5.00E-05	4.03E-05	3.76E-06	3.11E-03	1.82E-04	7.68E-05	7.63E-04	9.22E-04	3.64E-04	6.30E-04	3.93E-04	2.24E-03	0.00E+00	0.00E+00	2.29E-03	2.73E-03	2.59E-03	4.58E-04	4.08E-04
554017.22	4172491.6	554017.22	4172491.6	1.5	7.89E-04	3.06E-04	2.43E-05	1.06E-04	7.58E-05	5.88E-04	3.10E-04	4.81E-05	3.87E-05	3.61E-06	2.98E-03	1.84E-04	7.78E-05	7.73E-04	8.84E-04	3.49E-04	6.04E-04	3.91E-04	2.23E-03	0.00E+00	0.00E+00	2.28E-03	2.72E-03	2.58E-03	4.56E-04	4.06E-04
554037.22	4172491.6	554037.22	4172491.6	1.5	7.66E-04	2.97E-04	2.36E-05	1.05E-04	7.53E-05	5.78E-04	3.05E-04	4.64E-05	3.73E-05	3.48E-06	2.87E-03	1.86E-04	7.88E-05	7.83E-04	8.47E-04	3.35E-04	5.79E-04	3.89E-04	2.22E-03	0.00E+00	0.00E+00	2.27E-03	2.71E-03	2.57E-03	4.54E-04	4.04E-04
554057.22	4172491.6	554057.22	4172491.6	1.5	7.44E-04	2.89E-04	2.29E-05	1.04E-04	7.48E-05	5.68E-04	3.00E-04	4.48E-05	3.60E-05	3.36E-06	2.77E-03	1.88E-04	7.98E-05	7.93E-04	8.11E-04	3.21E-04	5.55E-04	3.87E-04	2.21E-03	0.00E+00	0.00E+00	2.26E-03	2.70E-03	2.56E-03	4.52E-04	4.02E-04
554077.22	4172491.6	554077.22	4172491.6	1.5	7.23E-04	2.81E-04	2.22E-05	1.03E-04	7.43E-05	5.58E-04	2.95E-04	4.33E-05	3.48E-05	3.25E-06	2.68E-03	1.90E-04	8.08E-05	8.03E-04	7.77E-04	3.08E-04	5.32E-04	3.85E-04	2.20E-03	0.00E+00	0.00E+00	2.25E-03	2.69E-03	2.55E-03	4.50E-04	4.00E-04
554097.22	4172491.6	554097.22	4172491.6	1.5	7.03E-04	2.73E-04	2.16E-05	1.02E-04	7.38E-05	5.48E-04	2.90E-04	4.19E-05	3.37E-05	3.14E-06	2.60E-03	1.92E-04	8.18E-05	8.13E-04	7.44E-04	2.95E-04	5.10E-04	3.83E-04	2.19E-03	0.00E+00	0.00E+00	2.24E-03	2.68E-03	2.54E-03	4.48E-04	3.98E-04
554117.22	4172491.6	554117.22	4172491.6	1.5	6.84E-04	2.65E-04	2.10E-05	1.01E-04	7.33E-05	5.38E-04	2.85E-04	4.06E-05	3.26E-05	3.04E-06	2.52E-03	1.94E-04	8.28E-05	8.23E-04	7.13E-04	2.83E-04	4.89E-04	3.81E-04	2.18E-03	0.00E+00	0.00E+00	2.23E-03	2.67E-03	2.53E-03	4.46E-04	3.96E-04
554137.22	4172491.6	554137.22	4172491.6	1.5	6.66E-04	2.58E-04	2.04E-05	1.00E-04	7.28E-05	5.28E-04	2.80E-04	3.94E-05	3.16E-05	2.94E-06	2.44E-03	1.96E-04	8.38E-05	8.33E-04	6.83E-04	2.71E-04	4.69E-04	3.79E-04	2.17E-03	0.00E+00	0.00E+00	2.22E-03	2.66E-03	2.52E-03	4.44E-04	3.94E-04
554157.22	4172491.6	554157.22	4172491.6	1.5	6.48E-04	2.51E-04	1.98E-05	9.97E-05	7.23E-05	5.18E-04	2.75E-04	3.82E-05	3.06E-05	2.85E-06	2.36E-03	1.98E-04	8.48E-05	8.43E-04	6.54E-04	2.59E-04	4.49E-04	3.77E-04	2.16E-03	0.00E+00	0.00E+00	2.21E-03	2.65E-03	2.51E-03	4.42E-04	3.92E-04
554177.22	4172491.6	554177.22	4172491.6	1.5	6.30E-04	2.44E-04	1.93E-05	9.91E-05	7.18E-05	5.08E-04	2.70E-04	3.70E-05	2.96E-05	2.76E-06	2.28E-03	2.00E-04	8.58E-05	8.53E-04	6.26E-04	2.48E-04	4.30E-04	3.75E-04	2.15E-03	0.00E+00	0.00E+00	2.20E-03	2.64E-03	2.50E-03	4.40E-04	3.90E-04
554197.22	4172491.6	554197.22	4172491.6	1.5	6.13E-04	2.37E-04	1.88E-05	9.85E-05	7.13E-05	4.98E-04	2.65E-04	3.58E-05	2.87E-05	2.67E-06	2.21E-03	2.02E-04	8.68E-05	8.63E-04	5.99E-04	2.37E-04	4.12E-04	3.73E-04	2.14E-03	0.00E+00	0.00E+00	2.19E-03	2.63E-03	2.49E-03	4.38E-04	3.88E-04
554217.22	4172491.6	554217.22	4172491.6	1.5	5.96E-04	2.31E-04	1.83E-05	9.79E-05	7.08E-05	4.89E-04	2.60E-04	3.47E-05	2.78E-05	2.59E-06	2.14E-03	2.04E-04	8.78E-05	8.73E-04	5.73E-04	2.27E-04	3.95E-04	3.71E-04	2.13E-03	0.00E+00	0.00E+00	2.18E-03	2.62E-03	2.48E-03	4.36E-04	3.86E-04
554237.22	4172491.6	554237.22	4172491.6	1.5	5.79E-04	2.25E-04	1.78E-05	9.73E-05	7.03E-05	4.80E-04	2.56E-04	3.37E-05	2.70E-05	2.51E-06	2.08E-03	2.06E-04	8.88E-05	8.83E-04	5.48E-04	2.17E-04	3.78E-04	3.69E-04	2.12E-03	0.00E+00	0.00E+00	2.17E-03	2.61E-03	2.47E-03	4.34E-04	3.84E-04
554257.22	4172491.6	554257.22	4172491.6	1.5	5.62E-04	2.19E-04	1.73E-05	9.67E-05	6.98E-05	4.71E-04	2.51E-04	3.27E-05	2.62E-05	2.43E-06	2.02E-03	2.08E-04	8.98E-05	8.93E-04	5.24E-04	2.07E-04	3.62E-04	3.67E-04	2.11E-03	0.00E+00	0.00E+00	2.16E-03	2.60E-03	2.46E-03	4.32E-04	3.82E-04
554277.22	4172491.6	554277.22	4172491.6	1.5	5.45E-04	2.13E-04	1.68E-05	9.61E-05	6.93E-05	4.62E-04	2.47E-04	3.17E-05	2.54E-05	2.35E-06	1.96E-03	2.10E-04	9.08E-05	9.03E-04	5.01E-04	1.98E-04	3.46E-04	3.65E-04	2.10E-03	0.00E+00	0.00E+00	2.15E-03	2.59E-03	2.45E-03	4.30E-04	3.80E-04
554297.22	4172491.6	554297.22	4172491.6	1.5	5.29E-04	2.07E-04	1.63E-05	9.55E-05	6.88E-05	4.53E-04	2.43E-04	3.08E-05	2.46E-05	2.27E-06	1.90E-03	2.12E-04	9.18E-05	9.13E-04	4.79E-04	1.89E-04	3.31E-04	3.63E-04	2.09E-03	0.00E+00	0.00E+00	2.14E-03	2.58E-03	2.44E-03	4.28E-04	3.78E-04
554317.22	4172491.6	554317.22	4172491.6	1.5	5.14E-04	2.01E-04	1.58E-05	9.49E-05	6.83E-05	4.44E-04	2.39E-04	2.99E-05	2.39E-05	2.20E-06	1.84E-03	2.14E-04	9.28E-05	9.23E-04	4.58E-04	1.81E-04	3.17E-04	3.61E-04	2.08E-03	0.00E+00	0.00E+00	2.13E-03	2.57E-03	2.43E-03	4.26E-04	3.76E-04
554337.22	4172491.6	554337.22	4172491.6	1.5	4.99E-04	1.95E-04	1.53E-05	9.43E-05	6.78E-05	4.35E-04	2.35E-04	2.90E-05	2.32E-05	2.13E-06	1.78E-03	2.16E-04	9.38E-05	9.33E-04	4.38E-04	1.73E-04	3.03E-04	3.59E-04	2.07E-03	0.00E+00	0.00E+00	2.12E-03	2.56E-03	2.42E-03	4.24E-04	3.74E-04
554357.22	4172491.6	554357.22	4172491.6	1.5	4.85E-04	1.89E-04	1.48E-05	9.37E-05	6.73E-05	4.26E-04	2.31E-04	2.81E-05	2.25E-05	2.06E-06	1.72E-03	2.18E-04	9.48E-05	9.43E-04	4.19E-04	1.66E-04	2.90E-04	3.57E-04	2.06E-03	0.00E+00	0.00E+00	2.11E-03	2.55E-03	2.41E-03	4.22E-04	3.72E-04
554377.22	4172491.6	554377.22	4172491.6	1.5	4.71E-04	1.83E-04	1.43E-05	9.31E-05	6.68E-05	4.17E-04	2.27E-04	2.72E-05	2.18E-05	2.00E-06	1.66E-03	2.20E-04	9.58E-05	9.53E-04	4.01E-04	1.59E-04	2.78E-04	3.55E-04	2.05E-03	0.00E+00	0.00E+00	2.10E-03	2.54E-03	2.40E-03	4.20E-04	3.70E-04
554397.22	4172491.6	554397.22	4172491.6	1.5	4.58E-04	1.78E-04	1.38E-05	9.25E-05	6.63E-05	4.08E-04	2.23E-04	2.63E-05	2.11E-05	1.93E-06	1.60E-03	2.22E-04	9.68E-05	9.63E-04	3.84E-04	1.52E-04	2.67E-04	3.53E-04	2.04E-03	0.00E+00	0.00E+00	2.09E-03	2.53E-03	2.39E-03	4.18E-04	3.68E-04
554417.22	4172491.6	554417.22	4172491.6	1.5	4.45E-04	1.72E-04	1.33E-05	9.19E-05	6.58E-05	3.99E-04	2.19E-04	2.54E-05	2.04E-05	1.86E-06	1.54E-03	2.24E-04	9.78E-05	9.73E-04	3.68E-04	1.46E-04	2.56E-04	3.51E-04	2.03E-03	0.00E+00	0.00E+00	2.08E-03	2.52E-03	2.38E-03	4.16E-04	3.66E-04
554437.22	4172491.6	554437.22	4172491.6	1.5	4.32E-04	1.67E-04	1.29E-05	9.13E-05	6.53E-05	3.91E-04	2.15E-04	2.46E-05	1.97E-05	1.80E-06	1.49E-03	2.26E-04	9.88E-05	9.83E-04	3.53E-04	1.40E-04	2.46E-04	3.49E-04	2.02E-03	0.00E+00	0.00E+00	2.07E-03	2.51E-03	2.37E-03	4.14E-04	3.64E-04
554457.22	4172491.6	554457.22	4172491.6	1.5	4.20E-04	1.62E-04	1.25E-05	9.07E-05	6.48E-05	3.83E-04	2.11E-04	2.38E-05	1.91E-05	1.74E-06	1.44E-03	2.28E-04	9.98E-05	9.93E-04	3.39E-04	1.34E-04	2.36E-04	3.47E-04	2.01E-03	0.00E+00	0.00E+00	2.06E-03	2.50E-03	2.36E-03	4.12E-04	3.62E-04
554477.22	4172491.6	554477.22	4172491.6	1.5	4.08E-04	1.57E-04	1.21E-05	9.01E-05	6.43E-05	3.75E-04	2.07E-04	2.30E-05	1.85E-05	1.68E-06	1.39E-03	2.30E-04	1.00E-04	9.98E-04	3.26E-04	1.29E-04	2.27E-04	3.45E-04	2.00E-03	0.00E+00	0.00E+00	2.05E-03	2.49E-03	2.35E-03	4.10E-04	3.60E-04
554497.22	4172491.6	554497.22	4172491.6	1.5	3.96E-04	1.52E-04	1.17E-05	8.95E-05	6.38E-05	3.68E-04	2.03E-04	2.23E-05	1.79E-05	1.63E-06	1.35E-03	2.32E-04	1.01E-04	1.00E-03	3.14E-04	1.24E-04	2.19E-04	3.43E-04	1.99E-03	0.00E+00	0.00E+00	2.04E-03	2.48E-03	2.34E-03	4.08E-04	3.58E-04
554517.22	4172491.6	554517.22	4172491.6	1.5	3.84E-04	1.47E-04	1.13E-05	8.89E-05	6.33E-05	3.61E-04	2.00E-04	2.16E-05	1.73E-05	1.57E-06	1.30E-03	2.34E-04	1.02E-04	1.01E-03	3.02E-04	1.19E-04	2.11E-04	3.41E-04	1.98E-03	0.00E+00	0.00E+00	2.03E-03	2.47E-03	2.33E-03	4.06E-04	3.56E-04
554537.22	4172491.6	554537.22	4172491.6	1.5	3.72E-04	1.42E-04	1.09E-05	8.83E-05	6.28E-05	3.54E-04	1.97E-04	2.09E-05	1.67E-05	1.52E-06	1.25E-03	2.36E-04	1.03E-04	1.02E-03	2.90E-04	1.14E-04	2.03E-04	3.39E-04	1.97E-03	0.00E+00	0.00E+00	2.02E-03	2.46E-03	2.32E-03	4.04E-04	3.54E-04
554557.22	4172491.6	554557.22	4172491.6	1.5	3.61E-04	1.38E-04	1.05E-05	8.77E-05	6.23E-05	3.47E-04	1.94E-04	2.02E-05	1.61E-05	1.47E-06	1.21E-03	2.38E-04	1.04E-04	1.03E-03	2.78E-04	1.09E-04	1.95E-04	3.37E-04	1.96E-03	0.00E+00	0.00E+00	2.01E-03	2.45E-03	2.31E-03	4.02E-04	3.52E-04
554577.22

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	StagedFire	StagedFire	StagedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553277.22	4172531.6	553277.22	4172531.6	1.5	3.47E-03	1.20E-03	9.60E-05	1.73E-04	1.22E-04	1.20E-03	6.35E-04	1.35E-04	1.09E-04	1.02E-05	1.19E-02	1.34E-04	5.57E-05	5.56E-06	4.16E-03	1.67E-03	2.85E-03	4.95E-03	2.81E-03	0.00E+00	0.00E+00	2.87E-03	3.42E-03	3.25E-03	5.73E-04	5.13E-04	
553297.22	4172531.6	553297.22	4172531.6	1.5	3.27E-03	1.13E-03	9.08E-05	1.68E-04	1.18E-04	1.17E-03	6.20E-04	1.32E-04	1.06E-04	9.76E-06	1.19E-02	1.31E-04	5.44E-05	5.43E-06	3.92E-03	1.58E-03	2.69E-03	4.90E-03	2.78E-03	0.00E+00	0.00E+00	2.84E-03	3.38E-03	3.21E-03	5.67E-04	5.07E-04	
553317.22	4172531.6	553317.22	4172531.6	1.5	3.08E-03	1.07E-03	8.59E-05	1.64E-04	1.15E-04	1.14E-03	6.04E-04	1.25E-04	1.00E-04	9.38E-06	1.17E-02	1.29E-04	5.30E-05	5.35E-06	3.69E-03	1.49E-03	2.53E-03	4.85E-03	2.75E-03	0.00E+00	0.00E+00	2.81E-03	3.34E-03	3.18E-03	5.61E-04	5.02E-04	
553337.22	4172531.6	553337.22	4172531.6	1.5	2.90E-03	1.02E-03	8.15E-05	1.59E-04	1.12E-04	1.11E-03	5.88E-04	1.21E-04	9.72E-05	9.00E-06	1.15E-02	1.25E-04	5.32E-05	5.32E-06	3.48E-03	1.40E-03	2.39E-03	4.80E-03	2.73E-03	0.00E+00	0.00E+00	2.78E-03	3.31E-03	3.15E-03	5.56E-04	4.98E-04	
553357.22	4172531.6	553357.22	4172531.6	1.5	2.80E-03	9.77E-04	7.82E-05	1.59E-04	1.12E-04	1.11E-03	5.88E-04	1.21E-04	9.91E-05	9.27E-06	1.18E-02	1.31E-04	5.52E-05	5.50E-06	3.36E-03	1.35E-03	2.30E-03	4.88E-03	2.78E-03	0.00E+00	0.00E+00	2.83E-03	3.37E-03	3.21E-03	5.66E-04	5.07E-04	
553377.22	4172531.6	553377.22	4172531.6	1.5	2.71E-03	9.40E-04	7.53E-05	1.60E-04	1.12E-04	1.10E-03	5.83E-04	1.27E-04	1.02E-04	9.57E-06	1.23E-02	1.38E-04	5.73E-05	5.71E-06	3.25E-03	1.31E-03	2.23E-03	4.98E-03	2.83E-03	0.00E+00	0.00E+00	2.91E-03	3.46E-03	3.27E-03	5.77E-04	5.16E-04	
553397.22	4172531.6	553397.22	4172531.6	1.5	2.60E-03	9.00E-04	7.20E-05	1.57E-04	1.11E-04	1.09E-03	5.75E-04	1.29E-04	1.04E-04	9.72E-06	1.27E-02	1.42E-04	5.85E-05	5.82E-06	3.11E-03	1.25E-03	2.14E-03	5.02E-03	2.85E-03	0.00E+00	0.00E+00	2.91E-03	3.46E-03	3.29E-03	5.81E-04	5.20E-04	
553417.22	4172531.6	553417.22	4172531.6	1.5	2.48E-03	8.60E-04	6.87E-05	1.55E-04	1.09E-04	1.08E-03	5.66E-04	1.31E-04	1.06E-04	9.87E-06	1.31E-02	1.46E-04	5.97E-05	5.95E-06	2.98E-03	1.20E-03	2.04E-03	5.05E-03	2.87E-03	0.00E+00	0.00E+00	2.93E-03	3.48E-03	3.31E-03	5.85E-04	5.23E-04	
553437.22	4172531.6	553437.22	4172531.6	1.5	2.40E-03	8.27E-04	6.62E-05	1.53E-04	1.07E-04	1.06E-03	5.60E-04	1.36E-04	1.09E-04	1.02E-05	1.13E-02	1.47E-04	6.09E-05	6.06E-06	2.87E-03	1.16E-03	1.97E-03	5.06E-03	2.88E-03	0.00E+00	0.00E+00	2.94E-03	3.49E-03	3.32E-03	5.88E-04	5.25E-04	
553457.22	4172531.6	553457.22	4172531.6	1.5	2.29E-03	7.92E-04	6.34E-05	1.49E-04	1.05E-04	1.05E-03	5.54E-04	1.38E-04	1.09E-04	1.02E-05	1.09E-02	1.47E-04	6.09E-05	6.07E-06	2.75E-03	1.11E-03	1.89E-03	5.06E-03	2.87E-03	0.00E+00	0.00E+00	2.94E-03	3.49E-03	3.31E-03	5.85E-04	5.24E-04	
553477.22	4172531.6	553477.22	4172531.6	1.5	2.19E-03	7.59E-04	6.06E-05	1.46E-04	1.04E-04	1.03E-03	5.47E-04	1.39E-04	1.10E-04	1.03E-05	1.05E-02	1.47E-04	6.08E-05	6.07E-06	2.63E-03	1.06E-03	1.80E-03	5.06E-03	2.87E-03	0.00E+00	0.00E+00	2.93E-03	3.48E-03	3.30E-03	5.82E-04	5.22E-04	
553497.22	4172531.6	553497.22	4172531.6	1.5	2.08E-03	7.27E-04	5.82E-05	1.42E-04	1.00E-04	1.00E-03	5.30E-04	1.34E-04	1.06E-04	1.02E-05	9.99E-03	1.46E-04	6.19E-05	6.16E-06	2.50E-03	1.01E-03	1.71E-03	5.01E-03	2.84E-03	0.00E+00	0.00E+00	2.90E-03	3.45E-03	3.28E-03	5.80E-04	5.19E-04	
553517.22	4172531.6	553517.22	4172531.6	1.5	1.99E-03	6.97E-04	5.58E-05	1.40E-04	9.80E-05	9.79E-04	5.18E-04	1.33E-04	1.08E-04	1.01E-05	9.66E-03	1.46E-04	6.19E-05	6.16E-06	2.38E-03	9.59E-04	1.63E-03	4.98E-03	2.83E-03	0.00E+00	0.00E+00	2.88E-03	3.43E-03	3.26E-03	5.77E-04	5.16E-04	
553537.22	4172531.6	553537.22	4172531.6	1.5	1.91E-03	6.66E-04	5.34E-05	1.38E-04	9.60E-05	9.57E-04	5.06E-04	1.32E-04	1.07E-04	1.00E-05	9.34E-03	1.45E-04	6.19E-05	6.16E-06	2.26E-03	9.12E-04	1.55E-03	4.96E-03	2.82E-03	0.00E+00	0.00E+00	2.87E-03	3.42E-03	3.25E-03	5.75E-04	5.14E-04	
553557.22	4172531.6	553557.22	4172531.6	1.5	1.82E-03	6.44E-04	5.15E-05	1.34E-04	9.40E-05	9.40E-04	4.98E-04	1.30E-04	1.05E-04	9.81E-06	8.79E-03	1.52E-04	6.29E-05	6.26E-06	2.18E-03	8.76E-04	1.49E-03	4.94E-03	2.80E-03	0.00E+00	0.00E+00	2.86E-03	3.40E-03	3.24E-03	5.71E-04	5.11E-04	
553577.22	4172531.6	553577.22	4172531.6	1.5	1.74E-03	6.20E-04	4.96E-05	1.30E-04	9.15E-05	9.25E-04	4.90E-04	1.27E-04	1.03E-04	9.62E-06	8.23E-03	1.51E-04	6.36E-05	6.33E-06	2.09E-03	8.40E-04	1.41E-03	4.91E-03	2.79E-03	0.00E+00	0.00E+00	2.84E-03	3.39E-03	3.22E-03	5.68E-04	5.09E-04	
553597.22	4172531.6	553597.22	4172531.6	1.5	1.66E-03	5.97E-04	4.77E-05	1.27E-04	8.93E-05	9.09E-04	4.82E-04	1.25E-04	1.02E-04	9.44E-06	7.68E-03	1.50E-04	6.36E-05	6.33E-06	2.00E-03	8.03E-04	1.34E-03	4.88E-03	2.77E-03	0.00E+00	0.00E+00	2.82E-03	3.38E-03	3.21E-03	5.66E-04	5.07E-04	
553617.22	4172531.6	553617.22	4172531.6	1.5	1.59E-03	5.75E-04	4.60E-05	1.25E-04	8.79E-05	8.87E-04	4.78E-04	1.19E-04	9.63E-05	9.02E-06	7.24E-03	1.56E-04	6.49E-05	6.44E-06	1.91E-03	7.68E-04	1.31E-03	4.83E-03	2.74E-03	0.00E+00	0.00E+00	2.79E-03	3.33E-03	3.16E-03	5.59E-04	5.00E-04	
553637.22	4172531.6	553637.22	4172531.6	1.5	1.52E-03	5.53E-04	4.43E-05	1.23E-04	8.65E-05	8.66E-04	4.66E-04	1.16E-04	9.42E-05	8.82E-06	6.88E-03	1.54E-04	6.49E-05	6.44E-06	1.82E-03	7.34E-04	1.25E-03	4.78E-03	2.71E-03	0.00E+00	0.00E+00	2.76E-03	3.29E-03	3.13E-03	5.52E-04	4.96E-04	
553657.22	4172531.6	553657.22	4172531.6	1.5	1.46E-03	5.34E-04	4.27E-05	1.21E-04	8.61E-05	8.51E-04	4.50E-04	1.14E-04	9.02E-05	8.62E-06	6.54E-03	1.52E-04	6.42E-05	6.37E-06	1.75E-03	7.05E-04	1.20E-03	4.75E-03	2.70E-03	0.00E+00	0.00E+00	2.75E-03	3.28E-03	3.11E-03	5.50E-04	4.92E-04	
553677.22	4172531.6	553677.22	4172531.6	1.5	1.40E-03	5.16E-04	4.13E-05	1.22E-04	8.57E-05	8.34E-04	4.41E-04	1.06E-04	8.54E-05	8.00E-06	6.23E-03	1.66E-04	6.88E-05	6.83E-06	1.68E-03	6.76E-04	1.15E-03	4.71E-03	2.68E-03	0.00E+00	0.00E+00	2.73E-03	3.25E-03	3.09E-03	5.46E-04	4.88E-04	
553697.22	4172531.6	553697.22	4172531.6	1.5	1.34E-03	4.98E-04	3.98E-05	1.21E-04	8.54E-05	8.18E-04	4.32E-04	1.01E-04	8.13E-05	7.42E-06	5.94E-03	1.76E-04	7.03E-05	6.98E-06	1.61E-03	6.49E-04	1.11E-03	4.68E-03	2.66E-03	0.00E+00	0.00E+00	2.71E-03	3.23E-03	3.07E-03	5.42E-04	4.84E-04	
553717.22	4172531.6	553717.22	4172531.6	1.5	1.29E-03	4.81E-04	3.85E-05	1.21E-04	8.54E-05	8.02E-04	4.24E-04	9.60E-05	7.75E-05	7.05E-06	5.68E-03	1.75E-04	7.03E-05	6.98E-06	1.54E-03	6.23E-04	1.06E-03	4.66E-03	2.63E-03	0.00E+00	0.00E+00	2.68E-03	3.20E-03	3.04E-03	5.37E-04	4.80E-04	
553737.22	4172531.6	553737.22	4172531.6	1.5	1.24E-03	4.66E-04	3.72E-05	1.22E-04	8.57E-05	7.84E-04	4.15E-04	9.14E-05	7.37E-05	6.91E-06	5.38E-03	1.77E-04	7.10E-05	7.08E-06	1.48E-03	5.99E-04	1.02E-03	4.60E-03	2.61E-03	0.00E+00	0.00E+00	2.67E-03	3.17E-03	3.02E-03	5.33E-04	4.77E-04	
553757.22	4172531.6	553757.22	4172531.6	1.5	1.18E-03	4.50E-04	3.59E-05	1.23E-04	8.61E-05	7.66E-04	4.07E-04	8.69E-05	7.00E-05	6.77E-06	5.09E-03	1.78E-04	7.14E-05	7.12E-06	1.42E-03	5.76E-04	9.83E-04	4.54E-03	2.58E-03	0.00E+00	0.00E+00	2.63E-03	3.13E-03	2.98E-03	5.27E-04	4.73E-04	
553777.22	4172531.6	553777.22	4172531.6	1.5	1.15E-03	4.36E-04	3.49E-05	1.23E-04	8.65E-05	7.52E-04	3.98E-04	8.24E-05	6.65E-05	6.23E-06	4.88E-03	1.83E-04	7.61E-05	7.57E-06	1.37E-03	5.54E-04	9.43E-04	4.54E-03	2.58E-03	0.00E+00	0.00E+00	2.63E-03	3.13E-03	2.97E-03	5.26E-04	4.70E-04	
553797.22	4172531.6	553797.22	4172531.6	1.5	1.10E-03	4.23E-04	3.38E-05	1.24E-04	8.70E-05	7.37E-04	3.90E-04	7.84E-05	6.32E-05	5.92E-06	4.65E-03	1.86E-04	7.73E-05	7.67E-06	1.32E-03	5.33E-04	9.08E-04	4.51E-03	2.56E-03	0.00E+00	0.00E+00	2.61E-03	3.11E-03	2.96E-03	5.22E-04	4.67E-04	
553817.22	4172531.6	553817.22	4172531.6	1.5	1.06E-03	4.09E-04	3.27E-05	1.24E-04	8.76E-05	7.22E-04	3.83E-04	7.48E-05	6.00E-05	5.62E-06	4.43E-03	1.88E-04	7.83E-05	7.77E-06	1.27E-03	5.13E-04	8.74E-04	4.48E-03	2.54E-03	0.00E+00	0.00E+00	2.59E-03	3.08E-03	2.94E-03	5.18E-04	4.63E-04	
553837.22	4172531.6	553837.22	4172531.6	1.5	1.03E-03	3.97E-04	3.18E-05	1.26E-04	8.87E-05	7.07E-04	3.74E-04	7.12E-05	5.74E-05	5.37E-06	4.22E-03	1.91E-04	7.92E-05	7.85E-06	1.23E-03	4.94E-04	8.42E-04	4.46E-03	2.53E-03	0.00E+00	0.00E+00	2.58E-03	3.07E-03	2.92E-03	5.16E-04	4.62E-04	
553857.22	4172531.6	553857.22	4172531.6	1.5	9.88E-04	3.85E-04	3.08E-05	1.26E-04	8.88E-05	6.93E-04	3.67E-04	6.81E-05	5.49E-05	5.14E-06	4.02E-03	1.93E-04	7.98E-05	7.91E-06	1.18E-03	4.76E-04	8.11E-04	4.43E-03	2.52E-03	0.00E+00	0.00E+00	2.56E-03	3.05E-03	2.90E-03	5.13E-04	4.59E-04	
553877.22	4172531.6	553877.22	4172531.6	1.5	9.51E-04	3.72E-04	2.98E-05	1.25E-04	8.83E-05	6.80E-04	3.61E-04	6.52E-05	5.26E-05	4.92E-06	3.84E-03	1.94E-04	8.03E-05	7.97E-06	1.13E-03	4.58E-04	7.80E-04	4.40E-03	2.50E-03	0.00E+00	0.00E+00	2.54E-03	3.03E-03	2.88E-03	5.09E-04	4.56E-04	
553897.22	4172531.6	553897.22	4172531.6	1.5	9.14E-04	3.58E-04	2.87E-05	1.24E-04	8.79E-05	6.68E-04	3.55E-04	6.24E-05	5.04E-05	4.71E-06	3.66E-03	1.95E-04	8.08E-05	8.02E-06	1.08E-03	4.40E-04	7.49E-04	4.37E-03	2.47E-03	0.00E+00	0.00E+00	2.52E-03	3.00E-03	2.86E-03	5.04E-04	4.52E-04	
553917.22	4172531.6	553917.22	4172531.6	1.5	8.78E-04	3.44E-04	2.76E-05	1.23E-04	8.74E-05	6.56E-04	3.49E-04	5.97E-05	4.82E-05	4.51E-06	3.49E-03	1.96E-04	8.13E-05	8.07E-06	1.03E-03	4.22E-04	7.18E-04	4.34E-03	2.45E-03	0.00E+00	0.00E+00	2.49E-03	2.98E-03	2.83E-03	5.00E-04	4.48E-04	
553937.22	4172531.6	553937.22	4172531.6	1.5	8.43E-04	3.31E-04	2.65E-05	1.23E-04	8.70E-05	6.45E-04	3.44E-04	5.73E-05	4.63E-05	4.33E-06	3.35E-03	1.97E-04	8.18E-05	8.12E-06	9.91E-04	4.05E-04	6.89E-04	4.31E-03	2.43E-03	0.00E+00	0.00E+00	2.47E-03	2.96E-03	2.81E-03	4.96E-04	4.44E-04	
553957.22	4172531.6	553957.22	4172531.6	1.5	8.11E-04	3.19E-04	2.55E-05	1.22E-04	8.66E-05	6.34E-04	3.39E-04	5.51E-05	4.45E-05	4.16E-06	3.22E-03	1.98E-04	8.23E-05	8.17E-06	9.53E-04	3.89E-04	6.62E-04	4.28E-03	2.41E-03	0.00E+00	0.00E+00	2.45E-03	2.94E-03	2.79E-03	4.92E-04	4.41E-04	
553977.22	4172531.6	553977.22	4172531.6	1.5	7.80E-04	3.07E-04	2.45E-05	1.22E-04	8.62E-05	6.23E-04	3.34E-04	5.30E-05	4.28E-05	4.00E-06	3.09E-03	1.99E-04	8.28E-05	8.22E-06	9.16E-04	3.74E-04	6.36E-04	4.25E-03	2.39E-03	0.00E+00	0.00E+00	2.43E-03	2.92E-03	2.77E-03	4.88E-04	4.37E-04	
553997.22	4172531.6	553997.22	4172531.6	1.5	7.49E-04	2.95E-04	2.36E-05	1.21E-04	8.58E-05	6.12E-04	3.29E-04	5.09E-05	4.11E-05	3.84E-06	2.97E-03	2.00E-04	8.33E-05	8.27E-06	8.80E-04	3.59E-04	6.11E-04	4.22E-03	2.37E-03	0.00E+00	0.00E+00	2.41E-03	2.90E-03	2.75E-03	4.84E-04	4.33E-04	
554017.22	4172531.6	554017.22	4172531.6	1.5	7.19E-04	2.83E-04	2.26E-05	1.20E-04	8.54E-05	6.01E-04	3.24E-04	4.89E-05	3.95E-05	3.69E-06	2.86E-03	2.01E-04	8.38E-05	8.32E-06	8.45E-04	3.45E-04	5.87E-04	4.19E-03	2.35E-03	0.00E+00	0.00E+00	2.39E-03	2.88E-03	2.73E-03	4.80E-04	4.30E-04	
554037.22	4172531.6	554037.22	4172531.6	1.5	6.90E-04	2.72E-04	2.17E-05	1.19E-04	8.50E-05	5.91E-04	3.19E-04	4.70E-05	3.80E-05	3.55E-06	2.75E-03	2.02E-04	8.43E-05	8.37E-06	8.11E-04	3.31E-04	5.64E-04	4.16E-03	2.33E-03	0.00E+00	0.00E+00	2.37E-03	2.86E-03	2.71E-03	4.76E-04	4.27E-04	
554057.22	4172531.6	554057.22	4172531.6	1.5	6.63E-04	2.61E-04	2.08E-05	1.18E-04	8.46E-05	5.81E-04	3.14E-04	4.52E-05	3.65E-05	3.41E-06	2.65E-03	2.03E-04	8.48E-05	8.42E-06	7.79E-04	3.18E-04	5.42E-04	4.13E-03	2.31E-03	0.00E+00	0.00E+00	2.35E-03	2.84E-03	2.69E-03	4.72E-04	4.24E-04	
554077.22	4172531.6	554077.22	4172531.6	1.5	6.37E-04	2.51E-04	2.00E-05	1.17E-04	8.42E-05	5.72E-04	3.09E-04	4.35E-05	3.51E-05	3.28E-06	2.55E-03	2.04E-04	8.53E-05	8.47E-06	7.48E-04	3.05E-04	5.21E-04	4.10E-03	2.30E-03	0.00E+00	0.00E+00	2.33E-03	2.82E-03	2.67E-03	4.68E-04	4.21E-04	
554097.22	4172531.6	554097.22	4172531.6	1.5	6.13E-04	2.41E-04	1.93E-05	1.16E-04	8.38E-05	5.63E-04	3.04E-04	4.18E-05	3.37E-05	3.15E-06	2.45E-03	2.05E-04	8.58E-05	8.52E-06	7.18E-04	2.93E-04	5.01E-04	4.07E-03	2.28E-03	0.00E+00	0.00E+00	2.31E-03	2.80E-03	2.65E-03	4.64E-04	4.18E-04	
554117.22	4172531.6	554117.22	4172531.6	1.5	5.90E-04	2.32E-04	1.85E-05	1.15E-04	8.34E-05	5.54E-04	3.00E-04	4.02E-05	3.24E-05	3.03E-06	2.36E-03	2.06E-04	8.63E-05	8.57E-06	6.90E-04	2.82E-04	4.82E-04	4.04E-03	2.26E-03	0.00E+00	0.00E+00	2.29E-03	2.78E-03	2.63E-03	4.60E-04	4.15E-04	
554137.22	4172531.6	554137.22	4172531.6	1.5	5.68E-04	2.23E-04	1.78E-05	1.14E-04	8.30E-05	5.45E-04	2.96E-04	3.86E-05	3.11E-05	2.91E-06	2.27E-03	2.07E-04	8.68E-05	8.62E-06	6.63E-04	2.71E-04	4.63E-04	4.01E-03	2.24E-03	0.00E+00	0.00E+00	2.27E-03	2.76E-03	2.61E-03	4.56E-04	4.12E-04	
554157.22	4172531.6	554157.22	4172531.6	1.5	5.47E-04	2.15E-04	1.71E-05	1.13E-04	8.26E-05	5.37E-04	2.93E-04	3.71E-05	2.99E-05	2.80E-06	2.19E-03	2.08E-04	8.73E-05	8.67E-06	6.37E-04	2.61E-04	4.45E-04	3.98E-03	2.22E-03	0.00E+00	0.00E+00	2.25E-03	2.74E-03	2.59E-03	4.52E-04	4.09E-04	
554177.22	4172531.6	554177.22	4172531.6	1.5	5.27E-04	2.07E-04	1.65E-05	1.12E-04	8.22E-05	5.29E-04	2.90E-04	3.57E-05	2.88E-05	2.69E-06	2.11E-03	2.09E-04	8.78E-05	8.72E-06	6.13E-04	2.51E-04	4.28E-04	3.96E-03	2.20E-03	0.00E+00	0.00E+00	2.23E-03	2.72E-03	2.57E-03	4.48E-04	4.06E-04	
554197.22	4172531.6	554197.22	4172531.6	1.5	5.08E-04	2.00E-04	1.59E-05	1.11E-04	8.18E-05	5.22E-04	2.87E-04	3.44E-05	2.77E-05	2.59E-06	2.03E-03	2.10E-04	8.83E-05	8.77E-06	5.90E-04	2.42E-04	4.12E-04	3.93E-03	2.18E-03	0.00E+00	0.00E+00	2.21E-03	2.70E-03	2.55E-03	4.44E-04	4.03E-04	
554217.22	4172531.6	554217.22	4172531.6	1.5	4.90E-04	1.93E-04	1.53E-05	1.10E-04	8.14E-05	5.15E-04	2.84E-04	3.31E-05	2.67E-05	2.49E-06	1.96E-03	2.11E-04	8.88E-05	8.82E-06	5.68E-04	2.33E-04	3.97E-04	3.91E-03	2.16E-03	0.00E+00	0.00E+00	2.19E-03	2.68E-03	2.53E-03	4.40E-04	3.99E-04	
554237.22	4172531.6	554237.22	4172531.6	1.5	4.73E-04	1.86E-04	1.48E-05	1.09E-04	8.10E-05	5.08E-04	2.81E-04	3.19E-05	2.57E-05	2.40E-06	1.89E-03	2.12E-04	8.93E-05	8.87E-06	5.47E-04	2.25E-04	3.82E-04	3.88E-03	2.14E-03	0.00E+00	0.00E+00	2.17E-03	2.66E-03	2.51E-03	4.36E-04	3.95E-04	
554257.22	4172531.6	554257.22	4172531.6	1.5	4.57E-04	1.80E-04	1.43E-05	1.08E-04	8.06E-05	5.02E-04	2.78E-04	3.08E-05	2.48E-05	2.31E-06	1.83E-03	2.13E-04	8.98E-05	8.92E-06	5.27E-04	2.17E-04	3.68E-04	3.86E-03	2.13E-03	0.00E+00	0.00E+00	2.15E-03	2.64E-03	2.49E-03	4.32E-04	3.92E-04	
554277.22	4172531.6	554277.22	4172531.6	1.5	4.42E-04	1.74E-04	1.38E-05	1.07E-04	8.02E-05	4.96E-04	2.75E-04	2.98E-05	2.40E-05	2.23E-06	1.77E-03	2.14E-04	9.03E-05	8.97E-06	5.08E-04	2.09E-04	3.55E-04	3.84E-03	2.11E-03	0.00E+00	0.00E+00	2.13E-03	2.62E-03	2.47E-03	4.28E-04	3.89E-04	
554297.22	4172531.6	554297.22	4172531.6	1.5	4.27E-04	1.68E-04	1.33E-05	1.06E-04	7.98E-05	4.91E-04	2.72E-04	2.88E-05	2.32E-05	2.15E-06	1.71E-03	2.15E-04	9.08E-05	9.02E-06	4.90E-04	2.02E-04	3.43E-04	3.82E-03	2.09E-03	0.00E+00	0.00E+00	2.11E-03	2.60E-03	2.45E-03	4.24E-04	3.86E-04	
554317.22	4172531.6	554317.22	4172531.6	1.5	4.13E-04	1.62E-04	1.29E-05	1.05E-04	7.94E-05	4.86E-04	2.69E-04	2.78E-05	2.24E-05	2.07E-06	1.65E-03	2.16E-04	9.13E-05	9.07E-06	4.73E-04	1.95E-04	3.31E-04	3.80E-03	2.07E-03	0.00E+00	0.00E+00	2.09E-03	2.58E-03	2.43E-03	4.20E-04	3.83E-04	
554337.22	4172531.6	554337.22	4172531.6	1.5	4.00E-04	1.56E-04	1.25E-05	1.04E-04	7.90E-05	4.81E-04	2.67E-04	2.68E-05	2.16E-05	2.00E-06	1.59E-03	2.17E-04	9.18E-05	9.12E-06	4.57E-04	1.88E-04	3.20E-04	3.78E-03	2.05E-03	0.00E+00	0.00E+00	2.07E-03	2.56E-03	2.41E-03	4.16E-04	3.80E-04	
554357.22	4172531.6	554357.22	4172531.6	1.5	3.87E-04	1.51E-04	1.21E-05	1.03E-04	7.86E-05	4.76E-04	2.64E-04	2.59E-05	2.09E-05	1.93E-06	1.54E-03	2.18E-04	9.23E-05	9.17E-06	4.42E-04	1.82E-04	3.09E-04	3.76E-03	2.03E-03	0.00E+00	0.00E+00	2.05E-03	2.54E-03	2.39E-03	4.12E-04	3.77E-04	
554377.22	4172531.6	554377.22	4172531.6	1.5	3.74E-04	1.46E-04	1.17E-05	1.02E-04	7.82E-05	4.71E-04	2.61E-04	2.50E-05	2.02E-05	1.86E-06	1.49E-03	2.19E-04	9.28E-05	9.22E-06	4.27E-04	1.76E-04	2.99E-04	3.74E-03	2.01E-03

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgeAbutme	AgeAbutme	BridgePaving	BridgePaving	CoastalDev	CoastalDev	CoastalDev	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553097.22	4172571.6	553097.22	4172571.6	1.5	5.68E-03	1.91E-03	1.51E-04	2.61E-04	1.84E-04	1.47E-03	7.79E-04	1.47E-04	1.17E-04	1.10E-05	8.27E-03	1.77E-04	7.35E-05	7.34E-06	6.82E-03	2.74E-03	4.68E-03	6.27E-03	3.56E-03	0.00E+00	0.00E+00	3.63E-03	4.33E-03	4.12E-03	7.28E-04	6.50E-04	
553117.22	4172571.6	553117.22	4172571.6	1.5	5.35E-03	1.79E-03	1.44E-04	2.49E-04	1.75E-04	1.45E-03	7.67E-04	1.46E-04	1.17E-04	1.08E-05	8.81E-03	1.75E-04	7.25E-05	7.24E-06	6.41E-03	2.58E-03	4.40E-03	6.19E-03	3.52E-03	0.00E+00	0.00E+00	3.59E-03	4.27E-03	4.06E-03	7.17E-04	6.42E-04	
553137.22	4172571.6	553137.22	4172571.6	1.5	5.34E-03	1.74E-03	1.39E-04	2.52E-04	1.77E-04	1.48E-03	7.86E-04	1.57E-04	1.26E-04	1.18E-05	9.79E-03	1.84E-04	7.65E-05	7.64E-06	6.41E-03	2.58E-03	4.39E-03	6.51E-03	3.70E-03	0.00E+00	0.00E+00	3.77E-03	4.49E-03	4.27E-03	7.53E-04	6.74E-04	
553157.22	4172571.6	553157.22	4172571.6	1.5	5.07E-03	1.64E-03	1.32E-04	2.42E-04	1.70E-04	1.47E-03	7.78E-04	1.58E-04	1.27E-04	1.18E-05	1.02E-02	1.83E-04	7.58E-05	7.57E-06	6.08E-03	2.45E-03	4.17E-03	6.46E-03	3.67E-03	0.00E+00	0.00E+00	3.74E-03	4.46E-03	4.24E-03	7.48E-04	6.69E-04	
553177.22	4172571.6	553177.22	4172571.6	1.5	4.79E-03	1.55E-03	1.24E-04	2.33E-04	1.64E-04	1.45E-03	7.68E-04	1.58E-04	1.26E-04	1.18E-05	1.08E-02	1.76E-04	7.40E-05	7.42E-06	5.75E-03	2.31E-03	3.94E-03	6.39E-03	3.63E-03	0.00E+00	0.00E+00	3.70E-03	4.41E-03	4.19E-03	7.39E-04	6.62E-04	
553197.22	4172571.6	553197.22	4172571.6	1.5	4.57E-03	1.47E-03	1.18E-04	2.30E-04	1.62E-04	1.44E-03	7.61E-04	1.58E-04	1.26E-04	1.18E-05	1.11E-02	1.77E-04	7.35E-05	7.34E-06	5.48E-03	2.21E-03	3.76E-03	6.36E-03	3.61E-03	0.00E+00	0.00E+00	3.68E-03	4.39E-03	4.17E-03	7.36E-04	6.59E-04	
553217.22	4172571.6	553217.22	4172571.6	1.5	4.27E-03	1.38E-03	1.11E-04	2.20E-04	1.55E-04	1.40E-03	7.41E-04	1.53E-04	1.23E-04	1.15E-05	1.13E-02	1.70E-04	7.07E-05	7.05E-06	5.12E-03	2.09E-03	3.51E-03	6.20E-03	3.52E-03	0.00E+00	0.00E+00	3.59E-03	4.28E-03	4.07E-03	7.18E-04	6.43E-04	
553237.22	4172571.6	553237.22	4172571.6	1.5	4.00E-03	1.29E-03	1.04E-04	2.08E-04	1.48E-04	1.36E-03	7.20E-04	1.48E-04	1.19E-04	1.12E-05	1.13E-02	1.63E-04	6.84E-05	6.83E-06	4.81E-03	1.94E-03	3.30E-03	6.04E-03	3.43E-03	0.00E+00	0.00E+00	3.49E-03	4.17E-03	3.96E-03	6.98E-04	6.25E-04	
553257.22	4172571.6	553257.22	4172571.6	1.5	3.74E-03	1.23E-03	9.83E-05	2.01E-04	1.41E-04	1.32E-03	7.01E-04	1.43E-04	1.15E-04	1.07E-05	1.14E-02	1.55E-04	6.56E-05	6.55E-06	4.48E-03	1.80E-03	3.07E-03	5.93E-03	3.37E-03	0.00E+00	0.00E+00	3.43E-03	4.09E-03	3.89E-03	6.86E-04	6.14E-04	
553277.22	4172571.6	553277.22	4172571.6	1.5	3.50E-03	1.16E-03	9.28E-05	1.94E-04	1.36E-04	1.29E-03	6.81E-04	1.37E-04	1.10E-04	1.02E-05	1.14E-02	1.48E-04	6.26E-05	6.26E-06	4.20E-03	1.69E-03	2.88E-03	5.82E-03	3.30E-03	0.00E+00	0.00E+00	3.37E-03	4.01E-03	3.81E-03	6.73E-04	6.02E-04	
553297.22	4172571.6	553297.22	4172571.6	1.5	3.31E-03	1.09E-03	8.79E-05	1.88E-04	1.32E-04	1.26E-03	6.63E-04	1.32E-04	1.06E-04	9.87E-06	1.14E-02	1.42E-04	5.99E-05	5.98E-06	3.94E-03	1.59E-03	2.70E-03	5.72E-03	3.24E-03	0.00E+00	0.00E+00	3.31E-03	3.94E-03	3.75E-03	6.62E-04	5.92E-04	
553317.22	4172571.6	553317.22	4172571.6	1.5	3.13E-03	1.04E-03	8.35E-05	1.84E-04	1.30E-04	1.23E-03	6.49E-04	1.29E-04	1.03E-04	9.68E-06	1.14E-02	1.52E-04	6.32E-05	6.30E-06	3.75E-03	1.51E-03	2.57E-03	5.72E-03	3.25E-03	0.00E+00	0.00E+00	3.31E-03	3.94E-03	3.75E-03	6.62E-04	5.92E-04	
553337.22	4172571.6	553337.22	4172571.6	1.5	2.89E-03	9.78E-04	7.82E-05	1.74E-04	1.23E-04	1.17E-03	6.20E-04	1.20E-04	9.62E-05	9.00E-06	1.06E-02	1.40E-04	5.77E-05	5.76E-06	3.46E-03	1.40E-03	2.38E-03	5.51E-03	3.13E-03	0.00E+00	0.00E+00	3.19E-03	3.80E-03	3.61E-03	6.38E-04	5.71E-04	
553357.22	4172571.6	553357.22	4172571.6	1.5	2.73E-03	9.18E-04	7.34E-05	1.65E-04	1.17E-04	1.11E-03	5.87E-04	1.14E-04	9.11E-05	8.52E-06	9.97E-03	1.33E-04	5.46E-05	5.45E-06	3.21E-03	1.29E-03	2.20E-03	5.36E-03	3.04E-03	0.00E+00	0.00E+00	3.10E-03	3.69E-03	3.51E-03	6.20E-04	5.54E-04	
553377.22	4172571.6	553377.22	4172571.6	1.5	2.68E-03	9.01E-04	7.21E-05	1.73E-04	1.22E-04	1.15E-03	6.08E-04	1.22E-04	9.78E-05	9.15E-06	1.11E-02	1.56E-04	6.48E-05	6.45E-06	3.21E-03	1.29E-03	2.20E-03	5.63E-03	3.20E-03	0.00E+00	0.00E+00	3.26E-03	3.89E-03	3.69E-03	6.52E-04	5.84E-04	
553397.22	4172571.6	553397.22	4172571.6	1.5	2.55E-03	8.61E-04	6.88E-05	1.70E-04	1.19E-04	1.13E-03	5.98E-04	1.21E-04	9.77E-05	9.14E-06	1.09E-02	1.58E-04	6.54E-05	6.51E-06	3.06E-03	1.23E-03	2.10E-03	5.61E-03	3.20E-03	0.00E+00	0.00E+00	3.26E-03	3.88E-03	3.68E-03	6.51E-04	5.83E-04	
553417.22	4172571.6	553417.22	4172571.6	1.5	2.46E-03	8.27E-04	6.62E-05	1.68E-04	1.18E-04	1.11E-03	5.93E-04	1.24E-04	9.97E-05	9.33E-06	1.07E-02	1.61E-04	6.67E-05	6.64E-06	2.94E-03	1.18E-03	2.01E-03	5.67E-03	3.22E-03	0.00E+00	0.00E+00	3.28E-03	3.91E-03	3.71E-03	6.55E-04	5.87E-04	
553437.22	4172571.6	553437.22	4172571.6	1.5	2.37E-03	7.97E-04	6.38E-05	1.65E-04	1.16E-04	1.11E-03	5.87E-04	1.29E-04	1.04E-04	9.73E-06	1.01E-02	1.67E-04	6.91E-05	6.88E-06	2.84E-03	1.14E-03	1.95E-03	5.71E-03	3.24E-03	0.00E+00	0.00E+00	3.30E-03	3.94E-03	3.74E-03	6.61E-04	5.91E-04	
553457.22	4172571.6	553457.22	4172571.6	1.5	2.29E-03	7.70E-04	6.17E-05	1.63E-04	1.14E-04	1.09E-03	5.76E-04	1.28E-04	1.04E-04	9.68E-06	9.56E-03	1.74E-04	7.21E-05	7.18E-06	2.74E-03	1.10E-03	1.88E-03	5.68E-03	3.22E-03	0.00E+00	0.00E+00	3.28E-03	3.91E-03	3.71E-03	6.57E-04	5.88E-04	
553477.22	4172571.6	553477.22	4172571.6	1.5	2.15E-03	7.31E-04	5.85E-05	1.57E-04	1.11E-04	1.06E-03	5.61E-04	1.29E-04	1.04E-04	9.71E-06	9.48E-03	1.68E-04	6.98E-05	6.94E-06	2.58E-03	1.04E-03	1.77E-03	5.63E-03	3.20E-03	0.00E+00	0.00E+00	3.26E-03	3.88E-03	3.69E-03	6.52E-04	5.83E-04	
553497.22	4172571.6	553497.22	4172571.6	1.5	2.05E-03	7.01E-04	5.61E-05	1.54E-04	1.08E-04	1.04E-03	5.49E-04	1.28E-04	1.03E-04	9.69E-06	9.13E-03	1.70E-04	7.04E-05	7.00E-06	2.46E-03	9.89E-04	1.69E-03	5.60E-03	3.18E-03	0.00E+00	0.00E+00	3.24E-03	3.86E-03	3.67E-03	6.48E-04	5.80E-04	
553517.22	4172571.6	553517.22	4172571.6	1.5	1.95E-03	6.73E-04	5.39E-05	1.51E-04	1.06E-04	1.02E-03	5.38E-04	1.27E-04	1.03E-04	9.70E-06	8.80E-03	1.71E-04	7.08E-05	7.04E-06	2.34E-03	9.43E-04	1.60E-03	5.56E-03	3.16E-03	0.00E+00	0.00E+00	3.22E-03	3.83E-03	3.64E-03	6.43E-04	5.76E-04	
553537.22	4172571.6	553537.22	4172571.6	1.5	1.87E-03	6.46E-04	5.17E-05	1.48E-04	1.04E-04	9.92E-04	5.25E-04	1.27E-04	1.02E-04	9.59E-06	8.47E-03	1.73E-04	7.18E-05	7.13E-06	2.24E-03	9.00E-04	1.53E-03	5.52E-03	3.14E-03	0.00E+00	0.00E+00	3.20E-03	3.81E-03	3.62E-03	6.40E-04	5.72E-04	
553557.22	4172571.6	553557.22	4172571.6	1.5	1.78E-03	6.21E-04	4.97E-05	1.45E-04	1.02E-04	9.72E-04	5.14E-04	1.26E-04	1.02E-04	9.51E-06	8.08E-03	1.76E-04	7.29E-05	7.24E-06	2.14E-03	8.61E-04	1.47E-03	5.49E-03	3.12E-03	0.00E+00	0.00E+00	3.18E-03	3.79E-03	3.60E-03	6.36E-04	5.69E-04	
553577.22	4172571.6	553577.22	4172571.6	1.5	1.71E-03	5.96E-04	4.77E-05	1.42E-04	1.00E-04	9.52E-04	5.03E-04	1.25E-04	1.01E-04	9.43E-06	7.70E-03	1.79E-04	7.39E-05	7.34E-06	2.04E-03	8.23E-04	1.40E-03	5.46E-03	3.11E-03	0.00E+00	0.00E+00	3.17E-03	3.77E-03	3.58E-03	6.32E-04	5.65E-04	
553597.22	4172571.6	553597.22	4172571.6	1.5	1.63E-03	5.76E-04	4.61E-05	1.38E-04	9.71E-05	9.34E-04	4.94E-04	1.21E-04	9.79E-05	9.17E-06	7.30E-03	1.81E-04	7.50E-05	7.44E-06	1.95E-03	7.86E-04	1.34E-03	5.38E-03	3.06E-03	0.00E+00	0.00E+00	3.12E-03	3.71E-03	3.53E-03	6.23E-04	5.57E-04	
553617.22	4172571.6	553617.22	4172571.6	1.5	1.56E-03	5.55E-04	4.44E-05	1.37E-04	9.59E-05	9.14E-04	4.84E-04	1.18E-04	9.55E-05	8.95E-06	6.77E-03	1.84E-04	7.65E-05	7.60E-06	1.87E-03	7.52E-04	1.28E-03	5.33E-03	3.03E-03	0.00E+00	0.00E+00	3.09E-03	3.68E-03	3.49E-03	6.17E-04	5.52E-04	
553637.22	4172571.6	553637.22	4172571.6	1.5	1.49E-03	5.35E-04	4.28E-05	1.35E-04	9.51E-05	8.94E-04	4.75E-04	1.16E-04	9.38E-05	8.81E-06	6.51E-03	1.86E-04	7.81E-05	7.76E-06	1.78E-03	7.19E-04	1.22E-03	5.28E-03	3.01E-03	0.00E+00	0.00E+00	3.07E-03	3.66E-03	3.47E-03	6.14E-04	5.49E-04	
553657.22	4172571.6	553657.22	4172571.6	1.5	1.43E-03	5.16E-04	4.13E-05	1.35E-04	9.45E-05	8.74E-04	4.63E-04	1.11E-04	8.98E-05	8.41E-06	6.16E-03	1.93E-04	7.99E-05	7.93E-06	1.71E-03	6.89E-04	1.17E-03	5.23E-03	2.97E-03	0.00E+00	0.00E+00	3.03E-03	3.61E-03	3.43E-03	6.08E-04	5.42E-04	
553677.22	4172571.6	553677.22	4172571.6	1.5	1.37E-03	4.99E-04	3.99E-05	1.34E-04	9.43E-05	8.56E-04	4.53E-04	1.07E-04	8.65E-05	8.11E-06	5.89E-03	1.97E-04	8.16E-05	8.10E-06	1.64E-03	6.61E-04	1.13E-03	5.18E-03	2.94E-03	0.00E+00	0.00E+00	3.00E-03	3.57E-03	3.39E-03	6.00E-04	5.37E-04	
553697.22	4172571.6	553697.22	4172571.6	1.5	1.31E-03	4.84E-04	3.87E-05	1.34E-04	9.44E-05	8.37E-04	4.43E-04	1.03E-04	8.33E-05	7.81E-06	5.63E-03	2.01E-04	8.33E-05	8.26E-06	1.57E-03	6.34E-04	1.08E-03	5.13E-03	2.92E-03	0.00E+00	0.00E+00	2.98E-03	3.54E-03	3.35E-03	5.94E-04	5.32E-04	
553717.22	4172571.6	553717.22	4172571.6	1.5	1.26E-03	4.66E-04	3.72E-05	1.34E-04	9.45E-05	8.19E-04	4.33E-04	9.82E-05	7.93E-05	7.43E-06	5.35E-03	2.04E-04	8.47E-05	8.41E-06	1.50E-03	6.08E-04	1.04E-03	5.08E-03	2.89E-03	0.00E+00	0.00E+00	2.94E-03	3.50E-03	3.31E-03	5.88E-04	5.26E-04	
553737.22	4172571.6	553737.22	4172571.6	1.5	1.21E-03	4.51E-04	3.60E-05	1.35E-04	9.52E-05	8.02E-04	4.24E-04	9.39E-05	7.59E-05	7.10E-06	5.14E-03	2.08E-04	8.63E-05	8.56E-06	1.45E-03	5.84E-04	9.96E-04	5.04E-03	2.86E-03	0.00E+00	0.00E+00	2.92E-03	3.48E-03	3.30E-03	5.84E-04	5.22E-04	
553757.22	4172571.6	553757.22	4172571.6	1.5	1.16E-03	4.36E-04	3.48E-05	1.36E-04	9.58E-05	7.85E-04	4.15E-04	8.96E-05	7.22E-05	6.77E-06	4.93E-03	2.11E-04	8.75E-05	8.68E-06	1.38E-03	5.62E-04	9.57E-04	5.00E-03	2.84E-03	0.00E+00	0.00E+00	2.90E-03	3.45E-03	3.26E-03	5.79E-04	5.17E-04	
553777.22	4172571.6	553777.22	4172571.6	1.5	1.12E-03	4.22E-04	3.38E-05	1.37E-04	9.65E-05	7.68E-04	4.07E-04	8.51E-05	6.87E-05	6.43E-06	4.69E-03	2.14E-04	8.88E-05	8.79E-06	1.34E-03	5.42E-04	9.20E-04	4.96E-03	2.82E-03	0.00E+00	0.00E+00	2.87E-03	3.42E-03	3.25E-03	5.74E-04	5.14E-04	
553797.22	4172571.6	553797.22	4172571.6	1.5	1.08E-03	4.09E-04	3.27E-05	1.38E-04	9.72E-05	7.52E-04	3.98E-04	8.09E-05	6.53E-05	6.12E-06	4.48E-03	2.16E-04	8.98E-05	8.89E-06	1.29E-03	5.20E-04	8.85E-04	4.92E-03	2.79E-03	0.00E+00	0.00E+00	2.85E-03	3.39E-03	3.22E-03	5.70E-04	5.10E-04	
553817.22	4172571.6	553817.22	4172571.6	1.5	1.04E-03	3.97E-04	3.16E-05	1.39E-04	9.79E-05	7.36E-04	3.89E-04	7.95E-05	6.21E-05	5.82E-06	4.29E-03	2.18E-04	9.08E-05	8.99E-06	1.24E-03	5.00E-04	8.52E-04	4.88E-03	2.77E-03	0.00E+00	0.00E+00	2.83E-03	3.36E-03	3.19E-03	5.65E-04	5.06E-04	
553837.22	4172571.6	553837.22	4172571.6	1.5	9.99E-04	3.85E-04	3.08E-05	1.41E-04	9.88E-05	7.20E-04	3.81E-04	7.73E-05	5.91E-05	5.53E-06	4.09E-03	2.18E-04	9.18E-05	9.09E-06	1.20E-03	4.82E-04	8.21E-04	4.84E-03	2.75E-03	0.00E+00	0.00E+00	2.80E-03	3.34E-03	3.17E-03	5.61E-04	5.02E-04	
553857.22	4172571.6	553857.22	4172571.6	1.5	9.63E-04	3.74E-04	2.99E-05	1.42E-04	9.97E-05	7.05E-04	3.73E-04	6.99E-05	5.63E-05	5.27E-06	3.91E-03	2.18E-04	9.28E-05	9.18E-06	1.15E-03	4.64E-04	7.91E-04	4.81E-03	2.73E-03	0.00E+00	0.00E+00	2.78E-03	3.31E-03	3.15E-03	5.56E-04	4.98E-04	
553877.22	4172571.6	553877.22	4172571.6	1.5	9.31E-04	3.64E-04	2.91E-05	1.42E-04	1.00E-04	6.91E-04	3.65E-04	6.76E-05	5.35E-05	5.02E-06	3.74E-03	2.18E-04	9.38E-05	9.28E-06	1.11E-03	4.47E-04	7.62E-04	4.78E-03	2.71E-03	0.00E+00	0.00E+00	2.76E-03	3.29E-03	3.12E-03	5.51E-04	4.94E-04	
553897.22	4172571.6	553897.22	4172571.6	1.5	9.04E-04	3.56E-04	2.84E-05	1.43E-04	1.00E-04	6.77E-04	3.58E-04	6.54E-05	5.08E-05	4.77E-06	3.58E-03	2.18E-04	9.48E-05	9.38E-06	1.07E-03	4.31E-04	7.34E-04	4.75E-03	2.69E-03	0.00E+00	0.00E+00	2.74E-03	3.26E-03	3.09E-03	5.46E-04	4.90E-04	
553917.22	4172571.6	553917.22	4172571.6	1.5	8.77E-04	3.48E-04	2.77E-05	1.43E-04	1.00E-04	6.63E-04	3.51E-04	6.33E-05	4.82E-05	4.53E-06	3.43E-03	2.18E-04	9.58E-05	9.48E-06	1.03E-03	4.16E-04	7.07E-04	4.72E-03	2.67E-03	0.00E+00	0.00E+00	2.72E-03	3.23E-03	3.06E-03	5.41E-04	4.86E-04	
553937.22	4172571.6	553937.22	4172571.6	1.5	8.51E-04	3.41E-04	2.71E-05	1.44E-04	1.01E-04	6.49E-04	3.44E-04	6.13E-05	4.57E-05	4.30E-06	3.29E-03	2.18E-04	9.68E-05	9.58E-06	9.98E-04	4.02E-04	6.81E-04	4.69E-03	2.65E-03	0.00E+00	0.00E+00	2.70E-03	3.21E-03	3.03E-03	5.36E-04	4.82E-04	
553957.22	4172571.6	553957.22	4172571.6	1.5	8.26E-04	3.34E-04	2.65E-05	1.45E-04	1.01E-04	6.35E-04	3.37E-04	5.93E-05	4.33E-05	4.08E-06	3.16E-03	2.18E-04	9.78E-05	9.68E-06	9.68E-04	3.89E-04	6.57E-04	4.66E-03	2.63E-03	0.00E+00	0.00E+00	2.68E-03	3.18E-03	3.00E+00	5.31E-04	4.78E-04	
553977.22	4172571.6	553977.22	4172571.6	1.5	8.02E-04	3.27E-04	2.59E-05	1.46E-04	1.02E-04	6.21E-04	3.30E-04	5.74E-05	4.10E-05	3.87E-06	3.03E-03	2.18E-04	9.88E-05	9.78E-06	9.39E-04	3.77E-04	6.33E-04	4.63E-03	2.61E-03	0.00E+00	0.00E+00	2.66E-03	3.15E-03	2.98E-03	5.26E-04	4.74E-04	
553997.22	4172571.6	553997.22	4172571.6	1.5	7.79E-04	3.20E-04	2.53E-05	1.47E-04	1.03E-04	6.08E-04	3.23E-04	5.56E-05	3.89E-05	3.67E-06	2.91E-03	2.18E-04	9.98E-05	9.88E-06	9.11E-04	3.66E-04	6.10E-04	4.60E-03	2.59E-03	0.00E+00	0.00E+00	2.64E-03	3.13E-03	2.96E-03	5.21E-04	4.70E-04	
554017.22	4172571.6	554017.22	4172571.6	1.5	7.57E-04	3.13E-04	2.47E-05	1.48E-04	1.04E-04	5.96E-04	3.17E-04	5.39E-05	3.69E-05	3.48E-06	2.80E-03	2.18E-04	1.01E-04	9.98E-06	8.84E-04	3.55E-04	5.88E-04	4.57E-03	2.57E-03	0.00E+00	0.00E+00	2.62E-03	3.11E-03	2.94E-03	5.16E-04	4.66E-04	
554037.22	4172571.6	554037.22	4172571.6	1.5	7.36E-04	3.06E-04	2.41E-05	1.49E-04	1.04E-04	5.84E-04	3.11E-04	5.23E-05	3.51E-05	3.31E-06	2.70E-03	2.18E-04	1.02E-04	1.01E-05	8.58E-04	3.45E-04	5.67E-04	4.55E-03	2.55E-03	0.00E+00	0.00E+00	2.60E-03	3.08E-03	2.92E-03	5.11E-04	4.62E-04	
554057.22	4172571.6	554057.22	4172571.6	1.5	7.16E-04	2.98E-04	2.35E-05	1.50E-04	1.05E-04	5.73E-04	3.05E-04	5.08E-05	3.34E-05	3.15E-06	2.61E-03	2.18E-04	1.03E-04	1.02E-05	8.33E-04	3.36E-04	5.47E-04	4.53E-03	2.53E-03	0.00E+00	0.00E+00	2.58E-03	3.06E-03	2.90E-03	5.06E-04	4.58E-04	
554077.22	4172571.6	554077.22	4172571.6	1.5	6.96E-04	2.90E-04	2.29E-05	1.51E-04	1.06E-04	5.62E-04	2.99E-04	4.93E-05	3.17E-05	2.99E-06	2.52E-03	2.18E-04	1.04E-04	1.03E-05	8.09E-04	3.27E-04	5.27E-04	4.51E-03	2.51E-03	0.00E+00	0.00E+00	2.56E-03	3.04E-03	2.88E-03	5.01E-04	4.54E-04	
554097.22	4172571.6	554097.22	4172571.6	1.5	6.77E-04	2.82E-04	2.23E-05	1.52E-04	1.07E-04	5.51E-04	2.93E-04	4.79E-05	3.01E-05	2.84E-06	2.44E-03	2.18E-04	1.05E-04	1.04E-05	7.86E-04	3.18E-04	5.08E-04	4.49E-03	2.49E-03	0.00E+00	0.00E+00	2.54E-03	3.01E-03	2.86E-03	4.96E-04	4.50E-04	
554117.22	4172571.6	554117.22	4172571.6	1.5	6.59E-04	2.75E-04	2.17E-05	1.53E-04	1.08E-04	5.41E-04	2.88E-04	4.65E-05	2.86E-05	2.70E-06	2.37E-03	2.18E-04	1.06E-04	1.05E-05	7.64E-04	3.09E-04	4.90E-04	4.47E-03	2.47E-03	0.00E+00	0.00E+00	2.52E-03	2.99E-03	2.84E-03	4.92E-04	4.46E-04	
554137.22	4172571.6	554137.22	4172571.6	1.5	6.42E-04	2.68E-04	2.11E-05	1.54E-04	1.09E-04	5.31E-04	2.83E-04	4.52E-05	2.72E-05	2.57E-06	2.30E-03	2.18E-04	1.07E-04	1.06E-05	7.43E-04	3.00E-04	4.73E-04	4.45E-03	2.45E-03	0.00E+00	0.00E+00	2.50E-03	2.97E-03	2.82E-03	4.88E-04	4.42E-04	
554157.22	4172571.6	554157.22	4172571.6	1.5	6.25E-04	2.61E-04	2.05E-05	1.55E-04	1.10E-04	5.21E-04	2.78E-04	4.39E-05	2.59E-05	2.45E-06	2.24E-03	2.18E-04	1.08E-04	1.07E-05	7.23E-04	2.91E-04	4.57E-04	4.43E-03	2.43E-03	0.00E+00	0.00E+00	2.48E-03	2.95E-03	2.80E-03	4.84E-04	4.38E-04	
554177.22	4172571.6	554177.22	4172571.6	1.5	6.09E-04	2.54E-04	2.00E-05	1.56E-04	1.11E-04	5.12E-04	2.73E-04	4.26E-05	2.47E-05	2.33E-06	2.18E-03	2.18E-04	1.09E-04	1.08E-05	7.04E-04	2.83E-04	4.42E-04	4.41E-03	2.41E-03	0.00E+00	0.00E+00	2.46E-03	2.93E-03	2.78E-03	4.80E-04	4.34E-04	
554197.22	4172571.6	554197.22	4172571.6	1.5	5.93E-04	2.47E-04	1.94E-05	1.57E-04	1.12E-04	5.03E-04	2.68E-04	4.13E-05	2.35E-05	2.22E-06	2.12E-03	2.18E-04	1.10E-04	1.09E-05	6.85E-04	2.75E-04	4.27E-04	4.39E-03	2.39

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	WaterTank	AgeAbutm	AgeAbutm	AgeAbutm	BridgePavin	BridgePavin	EdgePavin	EdgePavin	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	4172611.6	552917.22	4172611.6	1.5	2.05E-02	4.27E-03	3.41E-04	4.87E-04	3.42E-04	2.32E-03	2.23E-03	2.34E-04	1.83E-04	1.69E-05	6.93E-03	3.44E-04	1.40E-04	1.44E-05	2.46E-02	9.88E-03	1.68E-02	5.63E-03	1.44E-05	2.49E-04	0.00E+00	0.00E+00	5.58E-03	6.65E-03	6.34E-03	1.11E-03	9.98E-04	
552937.22	4172611.6	552937.22	4172611.6	1.5	1.67E-02	3.78E-03	3.02E-04	4.81E-04	3.38E-04	2.23E-03	1.18E-03	2.26E-04	1.79E-04	1.66E-05	7.15E-03	3.38E-04	1.32E-04	1.31E-05	2.01E-02	8.08E-03	1.38E-02	5.32E-03	1.32E-05	2.46E-04	0.00E+00	0.00E+00	5.40E-03	6.44E-03	6.13E-03	7.08E-03	9.05E-04	
552957.22	4172611.6	552957.22	4172611.6	1.5	1.23E-02	3.23E-03	2.59E-04	4.34E-04	3.05E-04	2.05E-03	1.08E-03	2.04E-04	1.62E-04	1.51E-05	7.01E-03	2.80E-04	1.16E-04	1.16E-05	1.48E-02	5.96E-03	1.01E-02	8.55E-03	4.86E-03	0.00E+00	0.00E+00	4.95E-03	5.90E-03	5.62E-03	9.90E-04	8.86E-04	
552977.22	4172611.6	552977.22	4172611.6	1.5	9.78E-03	2.82E-03	2.26E-04	3.96E-04	2.78E-04	1.90E-03	1.01E-03	1.83E-04	1.46E-04	1.36E-05	6.82E-03	2.52E-04	1.05E-04	1.05E-05	1.17E-02	4.73E-03	8.05E-03	7.95E-03	4.52E-03	0.00E+00	0.00E+00	4.60E-03	5.49E-03	5.22E-03	9.20E-04	8.24E-04	
552997.22	4172611.6	552997.22	4172611.6	1.5	8.70E-03	2.57E-03	2.06E-04	3.80E-04	2.67E-04	1.84E-03	9.37E-04	1.70E-04	1.36E-04	1.26E-05	6.59E-03	2.29E-04	9.50E-05	9.50E-06	1.04E-02	4.21E-03	7.16E-03	7.80E-03	4.43E-03	0.00E+00	0.00E+00	4.51E-03	5.38E-03	5.12E-03	9.02E-04	8.08E-04	
553017.22	4172611.6	553017.22	4172611.6	1.5	7.86E-03	2.35E-03	1.89E-04	3.64E-04	2.56E-04	1.78E-03	9.40E-04	1.68E-04	1.34E-04	1.25E-05	7.08E-03	2.28E-04	9.44E-05	9.44E-06	9.42E-03	3.79E-03	6.46E-03	7.68E-03	4.36E-03	0.00E+00	0.00E+00	4.45E-03	5.30E-03	5.04E-03	8.88E-04	7.95E-04	
553037.22	4172611.6	553037.22	4172611.6	1.5	7.13E-03	2.17E-03	1.74E-04	3.46E-04	2.43E-04	1.72E-03	9.08E-04	1.60E-04	1.28E-04	1.19E-05	7.21E-03	2.18E-04	9.04E-05	9.03E-06	8.55E-03	3.44E-03	5.86E-03	7.55E-03	4.29E-03	0.00E+00	0.00E+00	4.37E-03	5.21E-03	4.95E-03	8.74E-04	7.82E-04	
553057.22	4172611.6	553057.22	4172611.6	1.5	6.51E-03	2.01E-03	1.61E-04	3.29E-04	2.31E-04	1.66E-03	8.77E-04	1.52E-04	1.21E-04	1.13E-05	7.34E-03	2.08E-04	8.68E-05	8.68E-06	7.83E-03	3.15E-03	5.36E-03	7.43E-03	4.22E-03	0.00E+00	0.00E+00	4.30E-03	5.13E-03	4.87E-03	8.60E-04	7.69E-04	
553077.22	4172611.6	553077.22	4172611.6	1.5	6.00E-03	1.86E-03	1.49E-04	3.09E-04	2.17E-04	1.62E-03	8.55E-04	1.48E-04	1.18E-04	1.10E-05	7.50E-03	2.02E-04	8.39E-05	8.38E-06	7.20E-03	2.90E-03	4.94E-03	7.31E-03	4.15E-03	0.00E+00	0.00E+00	4.23E-03	5.04E-03	4.79E-03	8.46E-04	7.57E-04	
553097.22	4172611.6	553097.22	4172611.6	1.5	5.59E-03	1.75E-03	1.40E-04	2.93E-04	2.06E-04	1.58E-03	8.35E-04	1.44E-04	1.15E-04	1.08E-05	7.71E-03	1.97E-04	8.16E-05	8.15E-06	6.67E-03	2.71E-03	4.60E-03	7.21E-03	4.10E-03	0.00E+00	0.00E+00	4.18E-03	4.98E-03	4.73E-03	8.35E-04	7.47E-04	
553117.22	4172611.6	553117.22	4172611.6	1.5	5.40E-03	1.57E-03	1.26E-04	2.78E-04	1.95E-04	1.54E-03	8.14E-04	1.40E-04	1.12E-04	1.05E-05	7.93E-03	1.91E-04	7.94E-05	7.93E-06	6.14E-03	2.53E-03	4.26E-03	7.12E-03	4.04E-03	0.00E+00	0.00E+00	4.12E-03	4.91E-03	4.66E-03	8.23E-04	7.36E-04	
553137.22	4172611.6	553137.22	4172611.6	1.5	5.31E-03	1.61E-03	1.29E-04	2.85E-04	2.00E-04	1.59E-03	8.43E-04	1.56E-04	1.25E-04	1.16E-05	9.17E-03	2.06E-04	8.58E-05	8.51E-06	6.37E-03	2.57E-03	4.37E-03	7.63E-03	4.33E-03	0.00E+00	0.00E+00	4.42E-03	5.26E-03	5.00E-03	8.83E-04	7.90E-04	
553157.22	4172611.6	553157.22	4172611.6	1.5	4.95E-03	1.51E-03	1.21E-04	2.69E-04	1.89E-04	1.55E-03	8.21E-04	1.53E-04	1.22E-04	1.14E-05	9.38E-03	1.98E-04	8.23E-05	8.21E-06	5.93E-03	2.39E-03	4.07E-03	7.42E-03	4.23E-03	0.00E+00	0.00E+00	4.30E-03	5.11E-03	4.88E-03	8.61E-04	7.70E-04	
553177.22	4172611.6	553177.22	4172611.6	1.5	4.62E-03	1.47E-03	1.18E-04	2.59E-04	1.84E-04	1.51E-03	8.00E-04	1.49E-04	1.19E-04	1.11E-05	9.59E-03	1.91E-04	7.92E-05	7.90E-06	5.52E-03	2.22E-03	3.78E-03	7.21E-03	4.12E-03	0.00E+00	0.00E+00	4.19E-03	4.98E-03	4.75E-03	8.38E-04	7.49E-04	
553197.22	4172611.6	553197.22	4172611.6	1.5	4.44E-03	1.36E-03	1.09E-04	2.54E-04	1.78E-04	1.50E-03	7.96E-04	1.52E-04	1.22E-04	1.14E-05	1.01E-02	1.92E-04	7.95E-05	7.92E-06	5.32E-03	2.14E-03	3.65E-03	7.27E-03	4.13E-03	0.00E+00	0.00E+00	4.21E-03	5.02E-03	4.77E-03	8.42E-04	7.53E-04	
553217.22	4172611.6	553217.22	4172611.6	1.5	4.27E-03	1.28E-03	1.02E-04	2.43E-04	1.71E-04	1.47E-03	7.77E-04	1.49E-04	1.19E-04	1.12E-05	1.03E-02	1.86E-04	7.72E-05	7.70E-06	4.99E-03	2.01E-03	3.43E-03	7.13E-03	4.05E-03	0.00E+00	0.00E+00	4.13E-03	4.92E-03	4.67E-03	8.25E-04	7.38E-04	
553237.22	4172611.6	553237.22	4172611.6	1.5	4.12E-03	1.21E-03	9.68E-05	2.33E-04	1.64E-04	1.44E-03	7.58E-04	1.46E-04	1.16E-04	1.09E-05	1.05E-02	1.81E-04	7.51E-05	7.49E-06	4.68E-03	1.89E-03	3.22E-03	7.00E-03	3.98E-03	0.00E+00	0.00E+00	4.06E-03	4.84E-03	4.59E-03	8.11E-04	7.25E-04	
553257.22	4172611.6	553257.22	4172611.6	1.5	3.68E-03	1.15E-03	9.20E-05	2.26E-04	1.59E-04	1.40E-03	7.39E-04	1.41E-04	1.13E-04	1.06E-05	1.04E-02	1.76E-04	7.40E-05	7.38E-06	4.42E-03	1.78E-03	3.03E-03	6.86E-03	3.90E-03	0.00E+00	0.00E+00	3.97E-03	4.73E-03	4.50E-03	7.95E-04	7.11E-04	
553277.22	4172611.6	553277.22	4172611.6	1.5	3.27E-03	1.09E-03	8.74E-05	2.19E-04	1.54E-04	1.36E-03	7.20E-04	1.37E-04	1.10E-04	1.03E-05	1.03E-02	1.71E-04	7.29E-05	7.27E-06	4.18E-03	1.68E-03	2.85E-03	6.73E-03	3.83E-03	0.00E+00	0.00E+00	3.90E-03	4.64E-03	4.41E-03	7.80E-04	6.98E-04	
553297.22	4172611.6	553297.22	4172611.6	1.5	3.27E-03	1.04E-03	8.28E-05	2.12E-04	1.49E-04	1.33E-03	7.03E-04	1.33E-04	1.07E-04	9.96E-06	1.05E-02	1.65E-04	7.16E-05	7.13E-06	3.93E-03	1.58E-03	2.69E-03	6.68E-03	3.80E-03	0.00E+00	0.00E+00	3.87E-03	4.61E-03	4.38E-03	7.73E-04	6.92E-04	
553317.22	4172611.6	553317.22	4172611.6	1.5	3.10E-03	9.84E-04	7.87E-05	2.06E-04	1.45E-04	1.30E-03	6.86E-04	1.28E-04	1.03E-04	9.66E-06	1.04E-02	1.77E-04	7.03E-05	7.00E-06	3.71E-03	1.49E-03	2.55E-03	6.63E-03	3.77E-03	0.00E+00	0.00E+00	3.84E-03	4.57E-03	4.35E-03	7.68E-04	6.87E-04	
553337.22	4172611.6	553337.22	4172611.6	1.5	2.94E-03	9.36E-04	7.48E-05	2.00E-04	1.40E-04	1.27E-03	6.68E-04	1.24E-04	1.00E-04	9.44E-06	1.03E-02	1.76E-04	6.90E-05	6.87E-06	3.52E-03	1.41E-03	2.42E-03	6.58E-03	3.74E-03	0.00E+00	0.00E+00	3.81E-03	4.53E-03	4.31E-03	7.61E-04	6.81E-04	
553357.22	4172611.6	553357.22	4172611.6	1.5	2.74E-03	8.85E-04	7.08E-05	1.91E-04	1.34E-04	1.22E-03	6.48E-04	1.18E-04	9.52E-05	8.91E-06	1.01E-02	1.75E-04	6.77E-05	6.74E-06	3.33E-03	1.32E-03	2.25E-03	6.38E-03	3.63E-03	0.00E+00	0.00E+00	3.69E-03	4.40E-03	4.18E-03	7.39E-04	6.61E-04	
553377.22	4172611.6	553377.22	4172611.6	1.5	2.63E-03	8.51E-04	6.81E-05	1.90E-04	1.34E-04	1.21E-03	6.38E-04	1.19E-04	9.54E-05	8.93E-06	1.01E-02	1.75E-04	6.77E-05	6.74E-06	3.15E-03	1.27E-03	2.16E-03	6.43E-03	3.65E-03	0.00E+00	0.00E+00	3.72E-03	4.43E-03	4.21E-03	7.44E-04	6.66E-04	
553397.22	4172611.6	553397.22	4172611.6	1.5	2.51E-03	8.17E-04	6.54E-05	1.89E-04	1.34E-04	1.21E-03	6.28E-04	1.19E-04	9.56E-05	8.94E-06	1.01E-02	1.74E-04	6.77E-05	6.74E-06	2.97E-03	1.21E-03	2.07E-03	6.48E-03	3.67E-03	0.00E+00	0.00E+00	3.73E-03	4.45E-03	4.23E-03	7.48E-04	6.68E-04	
553417.22	4172611.6	553417.22	4172611.6	1.5	2.42E-03	7.87E-04	6.29E-05	1.84E-04	1.29E-04	1.17E-03	6.20E-04	1.23E-04	9.91E-05	9.28E-06	9.62E-03	1.87E-04	7.77E-05	7.72E-06	2.90E-03	1.17E-03	1.99E-03	6.45E-03	3.66E-03	0.00E+00	0.00E+00	3.73E-03	4.45E-03	4.23E-03	7.47E-04	6.68E-04	
553437.22	4172611.6	553437.22	4172611.6	1.5	2.31E-03	7.56E-04	6.04E-05	1.79E-04	1.26E-04	1.15E-03	6.10E-04	1.23E-04	9.91E-05	9.27E-06	9.14E-03	1.91E-04	7.94E-05	7.89E-06	2.77E-03	1.12E-03	1.90E-03	6.43E-03	3.65E-03	0.00E+00	0.00E+00	3.72E-03	4.44E-03	4.22E-03	7.45E-04	6.66E-04	
553457.22	4172611.6	553457.22	4172611.6	1.5	2.20E-03	7.26E-04	5.80E-05	1.74E-04	1.22E-04	1.13E-03	5.99E-04	1.22E-04	9.88E-05	9.26E-06	8.68E-03	1.94E-04	7.99E-05	7.94E-06	2.64E-03	1.06E-03	1.81E-03	6.38E-03	3.63E-03	0.00E+00	0.00E+00	3.69E-03	4.38E-03	4.18E-03	7.41E-04	6.62E-04	
553477.22	4172611.6	553477.22	4172611.6	1.5	2.09E-03	6.94E-04	5.55E-05	1.71E-04	1.20E-04	1.12E-03	5.82E-04	1.22E-04	9.85E-05	9.22E-06	8.67E-03	1.95E-04	8.07E-05	8.02E-06	2.51E-03	1.01E-03	1.72E-03	6.32E-03	3.59E-03	0.00E+00	0.00E+00	3.66E-03	4.36E-03	4.14E-03	7.31E-04	6.55E-04	
553497.22	4172611.6	553497.22	4172611.6	1.5	1.99E-03	6.66E-04	5.33E-05	1.67E-04	1.18E-04	1.07E-03	5.68E-04	1.22E-04	9.84E-05	9.21E-06	8.41E-03	1.97E-04	8.17E-05	8.12E-06	2.39E-03	9.61E-04	1.64E-03	6.26E-03	3.56E-03	0.00E+00	0.00E+00	3.63E-03	4.32E-03	4.11E-03	7.25E-04	6.49E-04	
553517.22	4172611.6	553517.22	4172611.6	1.5	1.90E-03	6.41E-04	5.12E-05	1.64E-04	1.16E-04	1.05E-03	5.54E-04	1.21E-04	9.81E-05	9.19E-06	8.15E-03	1.98E-04	8.28E-05	8.22E-06	2.27E-03	9.15E-04	1.56E-03	6.20E-03	3.53E-03	0.00E+00	0.00E+00	3.59E-03	4.28E-03	4.07E-03	7.18E-04	6.43E-04	
553537.22	4172611.6	553537.22	4172611.6	1.5	1.81E-03	6.15E-04	4.92E-05	1.61E-04	1.13E-04	1.03E-03	5.40E-04	1.21E-04	9.81E-05	9.18E-06	7.81E-03	2.00E-04	8.47E-05	8.41E-06	2.17E-03	8.74E-04	1.49E-03	6.16E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.25E-03	4.04E-03	7.13E-04	6.38E-04	
553557.22	4172611.6	553557.22	4172611.6	1.5	1.73E-03	5.93E-04	4.74E-05	1.58E-04	1.11E-04	1.00E-03	5.32E-04	1.21E-04	9.78E-05	9.16E-06	7.42E-03	2.08E-04	8.64E-05	8.58E-06	2.08E-03	8.36E-04	1.43E-03	6.11E-03	3.47E-03	0.00E+00	0.00E+00	3.54E-03	4.21E-03	4.00E-03	7.07E-04	6.33E-04	
553577.22	4172611.6	553577.22	4172611.6	1.5	1.65E-03	5.70E-04	4.55E-05	1.54E-04	1.08E-04	9.85E-04	5.09E-04	1.20E-04	9.75E-05	9.13E-06	7.01E-03	2.12E-04	8.80E-05	8.74E-06	1.98E-03	7.98E-04	1.36E-03	6.04E-03	3.44E-03	0.00E+00	0.00E+00	3.50E-03	4.16E-03	3.96E-03	6.99E-04	6.28E-04	
553597.22	4172611.6	553597.22	4172611.6	1.5	1.58E-03	5.50E-04	4.40E-05	1.52E-04	1.07E-04	9.61E-04	5.09E-04	1.20E-04	9.73E-05	9.11E-06	6.63E-03	2.16E-04	8.97E-05	8.90E-06	1.89E-03	7.62E-04	1.30E-03	5.96E-03	3.39E-03	0.00E+00	0.00E+00	3.45E-03	4.11E-03	3.91E-03	6.90E-04	6.19E-04	
553617.22	4172611.6	553617.22	4172611.6	1.5	1.51E-03	5.30E-04	4.24E-05	1.50E-04	1.06E-04	9.39E-04	4.97E-04	1.19E-04	9.67E-05	9.08E-06	6.28E-03	2.20E-04	9.14E-05	9.08E-06	1.81E-03	7.29E-04	1.24E-03	5.89E-03	3.35E-03	0.00E+00	0.00E+00	3.41E-03	4.06E-03	3.86E-03	6.82E-04	6.10E-04	
553637.22	4172611.6	553637.22	4172611.6	1.5	1.45E-03	5.14E-04	4.09E-05	1.48E-04	1.04E-04	9.18E-04	4.86E-04	1.19E-04	9.61E-05	9.03E-06	5.97E-03	2.25E-04	9.31E-05	9.25E-06	1.73E-03	6.97E-04	1.19E-03	5.82E-03	3.31E-03	0.00E+00	0.00E+00	3.37E-03	4.01E-03	3.81E-03	6.74E-04	6.02E-04	
553657.22	4172611.6	553657.22	4172611.6	1.5	1.38E-03	4.94E-04	3.95E-05	1.46E-04	1.02E-04	8.97E-04	4.75E-04	1.18E-04	9.55E-05	8.98E-06	5.81E-03	2.30E-04	9.48E-05	9.42E-06	1.66E-03	6.70E-04	1.14E-03	5.76E-03	3.27E-03	0.00E+00	0.00E+00	3.33E-03	3.97E-03	3.77E-03	6.67E-04	5.96E-04	
553677.22	4172611.6	553677.22	4172611.6	1.5	1.31E-03	4.77E-04	3.82E-05	1.45E-04	1.00E-04	8.77E-04	4.64E-04	1.07E-04	8.68E-05	8.13E-06	5.57E-03	2.34E-04	9.66E-05	9.60E-06	1.60E-03	6.44E-04	1.10E-03	5.70E-03	3.23E-03	0.00E+00	0.00E+00	3.29E-03	3.93E-03	3.73E-03	6.59E-04	5.90E-04	
553697.22	4172611.6	553697.22	4172611.6	1.5	1.27E-03	4.61E-04	3.70E-05	1.43E-04	9.87E-05	8.57E-04	4.54E-04	1.04E-04	8.48E-05	7.94E-06	5.37E-03	2.38E-04	9.84E-05	9.78E-06	1.54E-03	6.20E-04	1.06E-03	5.64E-03	3.20E-03	0.00E+00	0.00E+00	3.26E-03	3.89E-03	3.69E-03	6.52E-04	5.84E-04	
553717.22	4172611.6	553717.22	4172611.6	1.5	1.22E-03	4.46E-04	3.57E-05	1.41E-04	9.74E-05	8.38E-04	4.44E-04	1.00E-04	8.28E-05	7.75E-06	5.18E-03	2.42E-04	1.00E-04	9.95E-06	1.48E-03	5.97E-04	1.02E-03	5.58E-03	3.17E-03	0.00E+00	0.00E+00	3.23E-03	3.85E-03	3.65E-03	6.45E-04	5.77E-04	
553737.22	4172611.6	553737.22	4172611.6	1.5	1.17E-03	4.32E-04	3.46E-05	1.52E-04	1.07E-04	8.19E-04	4.34E-04	9.60E-05	7.75E-05	7.26E-06	4.90E-03	2.45E-04	1.01E-04	1.00E-05	1.42E-03	5.66E-04	9.64E-04	5.51E-03	3.13E-03	0.00E+00	0.00E+00	3.19E-03	3.80E-03	3.61E-03	6.38E-04	5.71E-04	
553757.22	4172611.6	553757.22	4172611.6	1.5	1.13E-03	4.18E-04	3.35E-05	1.50E-04	1.06E-04	8.00E-04	4.24E-04	9.56E-05	7.71E-05	7.23E-06	4.64E-03	2.47E-04	1.02E-04	1.01E-05	1.36E-03	5.36E-04	9.14E-04	5.46E-03	3.10E-03	0.00E+00	0.00E+00	3.16E-03	3.76E-03	3.57E-03	6.32E-04	5.66E-04	
553777.22	4172611.6	553777.22	4172611.6	1.5	1.08E-03	4.06E-04	3.24E-05	1.55E-04	1.09E-04	7.83E-04	4.14E-04	8.76E-05	7.08E-05	6.63E-06	4.51E-03	2.50E-04	1.03E-04	1.02E-05	1.30E-03	5.23E-04	8.90E-04	5.41E-03	3.07E-03	0.00E+00	0.00E+00	3.13E-03	3.73E-03	3.54E-03	6.26E-04	5.60E-04	
553797.22	4172611.6	553797.22	4172611.6	1.5	1.04E-03	3.93E-04	3.14E-05	1.56E-04	1.10E-04	7.65E-04	4.05E-04	8.35E-05	6.74E-05	6.31E-06	4.32E-03	2.46E-04	1.02E-04	1.01E-05	1.25E-03	5.03E-04	8.57E-04	5.36E-03	3.04E-03	0.00E+00	0.00E+00	3.10E-03	3.69E-03	3.51E-03	6.20E-04	5.55E-04	
553817.22	4172611.6	553817.22	4172611.6	1.5	1.00E-03	3.81E-04	3.04E-05	1.56E-04	1.10E-04	7.48E-04	3.96E-04	8.35E-05	6.74E-05	6.31E-06	4.14E-03	2.46E-04	1.02E-04	1.01E-05	1.20E-03	4.84E-04	8.23E-04	5.31E-03	3.01E-03	0.00E+00	0.00E+00	3.07E-03	3.66E-03	3.48E-03	6.14E-04	5.49E-04	
553837.22	4172611.6	553837.22	4172611.6	1.5	9.67E-04	3.70E-04	2.94E-05	1.60E-04	1.12E-04	7.32E-04	3.87E-04	8.57E-05	6.91E-05	6.47E-06	3.98E-03	2.52E-04	1.04E-04	1.03E-05	1.15E-03	4.66E-04	7.94E-04	5.25E-03	2.98E-03	0.00E+00	0.00E+00	3.04E-03	3.62E-03	3.44E-03	6.07E-04	5.44E-04	
553857.22	4172611.6	553857.22	4172611.6	1.5	9.32E-04	3.59E-04	2.87E-05	1.61E-04	1.13E-04	7.15E-04	3.79E-04	7.21E-05	5.81E-05	5.44E-06	3.80E-03	2.43E-04	1.01E-04	9.99E-06	1.12E-03	4.49E-04	7.65E-04	5.20E-03	2.95E-03	0.00E+00	0.00E+00	3.01E-03	3.58E-03	3.40E-03	6.01E-04	5.38E-04	
553857.22	4172611.6	553857.22	4172611.6	1.5	5.57E-04	2.86E-04	2.12E-05	1.08E-04	7.40E-05	1.14E-03	6.23E-04	6.21E-05	5.81E-05	5.27E-06	3.68E-03	2.25E-04	9.32E-05	9.28E-06	1.11E-03	4.34E-04	7.39E-04	4.56E-03	2.59E-03	0.00E+00	0.00E+00	2.64E-03	3.14E-03	2.98E-03	5.27E-04	4.72E-04	
553877.22	4172611.6	553877.22	4172611.6	1.5	5.79E-04	6.62E-04	7.74E-05	1.09E-04	7.68E-05	1.68E-03	8.88E-04	7.93E-05	6.42E-05	6.01E-06	4.26E-03	2.61E-04	1.08E-04	1.07E-05	1.29E-03	5.02E-04	8.54E-04	4.74E-04	4.12E-03	0.00E+00	0.00E+00	2.34E-03	2.78E-03	2.64E-03	4.67E-04	4.18E-04	
553897.22	4172611.6	553897.22	4172611.6	1.5	6.05E-04	1.05E-03	8.47E-05	1.12E-04	7.87E-05	1.86E-03	9.51E-04	8.45E-05	6.84E-05	6.41E-06	1.17E-03	1.29E-04	5.25E-05	7.23E-06	2.91E-03	4.96E-04	4.30E-03	2.44E-03	2.66E-03	0.00E+00	0.00E+00	2.49E-03	2.97E-03	2.82E-03	4.98E-04	4.46E-04	
553917.22	4172611.6	553917.22	4172611.6	1.5	6.36E-04	1.17E-03	9.44E-05	1.14E-04	8.00E-05	2.06E-03	1.05E-03	9.37E-05	7.59E-05	7.12E-06	1.29E-03	1.43E-04	5.82E-05	8.02E-06	3.22E-03	5.50E-04	9.48E-04	5.26E-03	2.94E-03	0.00E+00	0.00E+00	2.76E-03	3.29E-03	3.13E-03	5.53E-04	4.95E-04	
553937.22	4172611.6	553937.22	4172611.6	1.5	6.67E-04	1.32E-03	1.06E-04	1.17E-04	8.23E-05	2.32E-03	1.18E-03	1.06E-04	8.58E-05	8.05E-06	1.46E-03	1.62E-04	6.58E-05	9.06E-06	3.64E-03	6.22E-04	1.07E-03	5.94E-03	3.32E-03	0.00E+00	0.00E+00	3.12E-03	3.72E-03	3.54E-03	6.25E-04	5.59E-04	
553957.22	4172611.6	553957.22	4172611.6	1.5	7.06E-04	1.49E-03	1.20E-04	1.20E-04	8.46E-05	2.61E-03	1.33E-03	1.19E-04	9.67E-05	9.07E-06	1.65E-03	1.83E-04	7.41E-05	1.02E-05	4.09E-03	7.03E-04	1.21E-03	6.70E-03	3.75E-03	0.00E+00	0.00E+00	3.53E-03	4.20E-03	3.99E-03	7.06E-04	6.31E-04	
553977.22	4172611.6	553977.22	4172611.6	1.5	7.51E-04	1.68E-03	1.35E-04	1.23E-04	8.70E-05	2.94E-03	1.50E-03	1.34E-04	1.09E-04	1.02E-05	1.85E-03	2.06E-04	8.35E-05	1.15E-05	4.61E-03	7.93E-04	1.37E-03	7.55E-03	4.23E-03	0.00E+00	0.00E+00	3.98E-03	4.74E-03	4.50E-03	7.95E-04	7.12E-04	
553997.22	4172611.6	553997.22	4172611.6	1.5	7.96E-04	1.89E-03	1.52E-04	1.26E-04	8.93E-05	3.31E-03	1.69E-03	1.51E-04	1.23E-04	1.15E-05	2.09E-03	2.32E-04

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePave	AgedPave	Construc	Construc	NewConstruc	RoundConstruc	RoundConstruc	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552697.22	41726516	552697.22	41726516	1.5	2.91E-02	2.68E-02	2.16E-03	4.65E-04	3.27E-04	4.08E-03	2.16E-03	2.64E-04	2.02E-04	1.85E-05	4.57E-03	6.90E-04	2.86E-04	2.87E-05	3.49E-02	1.41E-02	2.40E-02	1.32E-02	7.50E-03	0.00E+00	0.00E+00	7.64E-03	9.13E-03	8.70E-03	1.51E-03	1.37E-03	
552717.22	41726516	552717.22	41726516	1.5	3.79E-02	3.21E-02	1.77E-03	4.75E-04	3.34E-04	3.95E-03	2.08E-03	2.66E-04	2.02E-04	1.85E-05	4.67E-03	7.06E-04	2.93E-04	2.95E-05	4.55E-02	1.83E-02	3.12E-02	1.31E-02	7.46E-03	0.00E+00	0.00E+00	7.61E-03	9.08E-03	8.66E-03	1.52E-03	1.36E-03	
552737.22	41726516	552737.22	41726516	1.5	4.81E-02	1.74E-02	1.40E-03	4.84E-04	3.40E-04	3.80E-03	2.01E-03	2.59E-04	1.98E-04	1.82E-05	4.82E-03	7.14E-04	2.96E-04	2.97E-05	5.78E-02	2.33E-02	3.96E-02	1.31E-02	7.42E-03	0.00E+00	0.00E+00	7.56E-03	9.03E-03	8.60E-03	1.51E-03	1.35E-03	
552757.22	41726516	552757.22	41726516	1.5	5.43E-02	1.36E-02	1.09E-03	4.86E-04	3.41E-04	3.69E-03	1.95E-03	2.56E-04	1.96E-04	1.81E-05	4.94E-03	7.07E-04	2.94E-04	2.95E-05	6.52E-02	2.63E-02	4.48E-02	1.29E-02	7.35E-03	0.00E+00	0.00E+00	7.49E-03	8.95E-03	8.52E-03	1.50E-03	1.34E-03	
552777.22	41726516	552777.22	41726516	1.5	6.36E-02	1.02E-02	8.18E-04	5.01E-04	3.52E-04	3.49E-03	1.85E-03	2.48E-04	1.91E-04	1.77E-05	5.17E-03	6.82E-04	2.88E-04	2.87E-05	7.64E-02	3.08E-02	5.24E-02	1.27E-02	7.24E-03	0.00E+00	0.00E+00	7.38E-03	8.82E-03	8.39E-03	1.48E-03	1.32E-03	
552797.22	41726516	552797.22	41726516	1.5	6.66E-02	8.21E-03	6.57E-04	5.06E-04	3.55E-04	3.35E-03	1.77E-03	2.45E-04	1.89E-04	1.75E-05	5.35E-03	6.53E-04	2.71E-04	2.71E-05	8.00E-02	3.22E-02	5.49E-02	1.26E-02	7.14E-03	0.00E+00	0.00E+00	7.27E-03	8.68E-03	8.26E-03	1.45E-03	1.30E-03	
552817.22	41726516	552817.22	41726516	1.5	6.56E-02	6.82E-03	5.46E-04	5.11E-04	3.59E-04	3.21E-03	1.70E-03	2.43E-04	1.87E-04	1.73E-05	5.54E-03	6.16E-04	2.55E-04	2.55E-05	7.88E-02	3.17E-02	5.41E-02	1.24E-02	7.02E-03	0.00E+00	0.00E+00	7.15E-03	8.54E-03	8.13E-03	1.43E-03	1.28E-03	
552837.22	41726516	552837.22	41726516	1.5	5.76E-02	5.81E-03	4.65E-04	4.48E-04	3.15E-04	2.91E-03	1.54E-03	2.20E-04	1.69E-04	1.57E-05	5.72E-03	5.70E-04	2.36E-04	2.36E-05	6.92E-02	2.79E-02	4.75E-02	1.22E-02	6.92E-03	0.00E+00	0.00E+00	7.04E-03	8.42E-03	8.02E-03	1.41E-03	1.26E-03	
552857.22	41726516	552857.22	41726516	1.5	4.33E-02	5.09E-03	4.05E-04	5.30E-04	3.72E-04	2.96E-03	1.57E-03	2.41E-04	1.84E-04	1.70E-05	5.90E-03	5.34E-04	2.22E-04	2.23E-05	5.19E-02	2.09E-02	3.56E-02	1.20E-02	6.81E-03	0.00E+00	0.00E+00	6.94E-03	8.29E-03	7.90E-03	1.39E-03	1.24E-03	
552877.22	41726516	552877.22	41726516	1.5	3.25E-02	4.46E-03	3.55E-04	5.37E-04	3.77E-04	2.69E-03	1.50E-03	2.35E-04	1.82E-04	1.68E-05	6.11E-03	4.89E-04	2.08E-04	2.09E-05	3.90E-02	1.57E-02	2.67E-02	1.18E-02	6.68E-03	0.00E+00	0.00E+00	6.80E-03	8.12E-03	7.73E-03	1.36E-03	1.22E-03	
552897.22	41726516	552897.22	41726516	1.5	2.55E-02	4.06E-03	3.23E-04	5.38E-04	3.78E-04	2.47E-03	1.46E-03	2.30E-04	1.79E-04	1.67E-05	6.30E-03	4.46E-04	1.96E-04	1.96E-05	3.05E-02	1.23E-02	2.10E-02	1.15E-02	6.55E-03	0.00E+00	0.00E+00	6.66E-03	7.95E-03	7.57E-03	1.33E-03	1.19E-03	
552917.22	41726516	552917.22	41726516	1.5	1.93E-02	3.43E-03	2.73E-04	5.31E-04	3.74E-04	2.53E-03	1.34E-03	2.23E-04	1.74E-04	1.61E-05	6.52E-03	3.93E-04	1.63E-04	1.64E-05	2.32E-02	9.33E-03	1.59E-02	1.09E-02	6.18E-03	0.00E+00	0.00E+00	6.29E-03	7.51E-03	7.15E-03	1.26E-03	1.13E-03	
552937.22	41726516	552937.22	41726516	1.5	1.61E-02	3.09E-03	2.46E-04	5.31E-04	3.73E-04	2.42E-03	1.28E-03	2.17E-04	1.71E-04	1.58E-05	6.72E-03	3.64E-04	1.51E-04	1.51E-05	1.94E-02	7.79E-03	1.33E-02	1.06E-02	6.03E-03	0.00E+00	0.00E+00	6.14E-03	7.33E-03	6.97E-03	1.23E-03	1.10E-03	
552957.22	41726516	552957.22	41726516	1.5	1.18E-02	2.81E-03	2.23E-04	4.75E-04	3.34E-04	2.32E-03	1.23E-03	2.11E-04	1.68E-04	1.55E-05	6.91E-03	3.41E-04	1.41E-04	1.42E-05	1.62E-02	6.50E-03	1.11E-02	1.03E-02	5.87E-03	0.00E+00	0.00E+00	5.97E-03	7.13E-03	6.78E-03	1.20E-03	1.07E-03	
552977.22	41726516	552977.22	41726516	1.5	1.01E-02	2.40E-03	1.92E-04	4.55E-04	3.20E-04	2.10E-03	1.11E-03	1.86E-04	1.47E-04	1.37E-05	6.60E-03	2.94E-04	1.22E-04	1.23E-05	4.86E-03	8.28E-03	9.33E-03	5.30E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-03	6.44E-03	6.12E-03	1.08E-03	9.66E-04	
552997.22	41726516	552997.22	41726516	1.5	9.24E-03	2.24E-03	1.79E-04	4.49E-04	3.16E-04	2.04E-03	1.08E-03	1.83E-04	1.45E-04	1.36E-05	6.67E-03	2.83E-04	1.17E-04	1.17E-05	3.24E-03	1.03E-02	7.61E-03	5.30E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-03	6.48E-03	6.16E-03	1.09E-03	9.73E-04	
553017.22	41726516	553017.22	41726516	1.5	8.68E-03	2.11E-03	1.69E-04	4.48E-04	3.15E-04	2.01E-03	1.06E-03	1.82E-04	1.45E-04	1.35E-05	6.75E-03	2.72E-04	1.13E-04	1.13E-05	1.62E-03	1.24E-02	5.92E-03	5.30E-03	0.00E+00	0.00E+00	0.00E+00	5.41E-03	6.49E-03	6.17E-03	1.09E-03	9.73E-04	
553037.22	41726516	553037.22	41726516	1.5	8.06E-03	1.99E-03	1.59E-04	4.38E-04	3.08E-04	1.97E-03	1.04E-03	1.80E-04	1.43E-04	1.34E-05	6.75E-03	2.61E-04	1.08E-04	1.08E-05	0.00E+00	1.45E-02	4.25E-03	5.30E-03	0.00E+00	0.00E+00	0.00E+00	5.41E-03	6.49E-03	6.16E-03	1.12E-03	1.00E-03	
553057.22	41726516	553057.22	41726516	1.5	7.48E-03	1.87E-03	1.49E-04	4.27E-04	3.01E-04	1.92E-03	1.01E-03	1.78E-04	1.41E-04	1.33E-05	6.74E-03	2.50E-04	1.04E-04	1.04E-05	0.00E+00	1.66E-02	4.89E-03	5.30E-03	0.00E+00	0.00E+00	0.00E+00	5.41E-03	6.49E-03	6.16E-03	1.12E-03	1.00E-03	
553077.22	41726516	553077.22	41726516	1.5	6.62E-03	1.72E-03	1.38E-04	4.16E-04	2.93E-04	1.86E-03	9.74E-04	1.66E-04	1.32E-04	1.24E-05	7.92E-03	2.55E-04	1.06E-04	1.06E-05	0.00E+00	1.45E-02	4.25E-03	5.30E-03	0.00E+00	0.00E+00	0.00E+00	5.41E-03	6.50E-03	6.18E-03	1.12E-03	9.77E-04	
553097.22	41726516	553097.22	41726516	1.5	6.01E-03	1.60E-03	1.28E-04	3.62E-04	2.55E-04	1.77E-03	9.39E-04	1.58E-04	1.27E-04	1.18E-05	8.05E-03	2.42E-04	1.01E-04	1.00E-05	7.21E-03	2.90E-03	4.95E-03	9.19E-03	5.22E-03	0.00E+00	0.00E+00	5.32E-03	6.34E-03	6.02E-03	1.08E-03	9.52E-04	
553117.22	41726516	553117.22	41726516	1.5	5.46E-03	1.49E-03	1.19E-04	3.23E-04	2.27E-04	1.69E-03	8.95E-04	1.53E-04	1.22E-04	1.14E-05	8.15E-03	2.29E-04	9.53E-05	9.45E-06	6.57E-03	2.63E-03	4.50E-03	8.96E-03	5.09E-03	0.00E+00	0.00E+00	5.18E-03	6.18E-03	5.87E-03	1.04E-03	9.28E-04	
553137.22	41726516	553137.22	41726516	1.5	4.88E-03	1.35E-03	1.08E-04	3.05E-04	2.14E-04	1.65E-03	8.73E-04	1.50E-04	1.20E-04	1.12E-05	8.93E-03	2.21E-04	9.18E-05	9.15E-06	5.85E-03	2.35E-03	4.01E-03	8.77E-03	4.98E-03	0.00E+00	0.00E+00	5.07E-03	6.05E-03	5.75E-03	1.01E-03	9.08E-04	
553157.22	41726516	553157.22	41726516	1.5	4.41E-03	1.25E-03	1.00E-04	2.90E-04	2.03E-04	1.62E-03	8.53E-04	1.48E-04	1.18E-04	1.10E-05	9.72E-03	2.14E-04	8.91E-05	8.86E-06	5.21E-03	2.09E-03	3.56E-03	8.45E-03	4.80E-03	0.00E+00	0.00E+00	4.89E-03	5.83E-03	5.54E-03	9.78E-04	8.75E-04	
553177.22	41726516	553177.22	41726516	1.5	3.99E-03	1.15E-03	9.18E-05	2.62E-04	1.84E-04	1.58E-03	8.08E-04	1.42E-04	1.14E-04	1.07E-05	9.34E-03	2.03E-04	8.41E-05	8.38E-06	4.79E-03	1.93E-03	3.28E-03	8.11E-03	4.61E-03	0.00E+00	0.00E+00	4.70E-03	5.60E-03	5.32E-03	9.39E-04	8.40E-04	
553197.22	41726516	553197.22	41726516	1.5	3.69E-03	1.06E-03	8.47E-05	2.42E-04	1.70E-04	1.54E-03	7.74E-04	1.36E-04	1.09E-04	1.03E-05	8.95E-03	1.94E-04	8.05E-05	8.02E-06	4.42E-03	1.78E-03	3.03E-03	7.78E-03	4.43E-03	0.00E+00	0.00E+00	4.51E-03	5.37E-03	5.11E-03	9.01E-04	8.06E-04	
553217.22	41726516	553217.22	41726516	1.5	3.41E-03	9.79E-04	7.82E-05	2.24E-04	1.57E-04	1.46E-03	7.46E-04	1.31E-04	1.05E-04	9.91E-06	8.58E-03	1.86E-04	7.72E-05	7.69E-06	4.09E-03	1.64E-03	2.80E-03	7.47E-03	4.25E-03	0.00E+00	0.00E+00	4.33E-03	5.16E-03	4.90E-03	8.65E-04	7.73E-04	
553237.22	41726516	553237.22	41726516	1.5	3.15E-03	9.04E-04	7.23E-05	2.07E-04	1.45E-04	1.35E-03	6.89E-04	1.21E-04	9.71E-05	9.15E-06	7.92E-03	1.72E-04	7.13E-05	7.10E-06	3.78E-03	1.52E-03	2.59E-03	6.90E-03	4.09E-03	0.00E+00	0.00E+00	4.17E-03	4.96E-03	4.72E-03	8.32E-04	7.44E-04	
553257.22	41726516	553257.22	41726516	1.5	2.91E-03	8.34E-04	6.68E-05	1.91E-04	1.34E-04	1.25E-03	6.36E-04	1.12E-04	8.97E-05	8.45E-06	7.31E-03	1.59E-04	6.58E-05	6.55E-06	3.49E-03	1.40E-03	2.39E-03	6.37E-03	3.78E-03	0.00E+00	0.00E+00	3.85E-03	4.58E-03	4.36E-03	7.68E-04	6.87E-04	
553277.22	41726516	553277.22	41726516	1.5	2.69E-03	7.70E-04	6.17E-05	1.76E-04	1.24E-04	1.16E-03	5.87E-04	1.04E-04	8.28E-05	7.80E-06	6.75E-03	1.47E-04	6.07E-05	6.05E-06	3.22E-03	1.30E-03	2.21E-03	5.88E-03	3.49E-03	0.00E+00	0.00E+00	3.56E-03	4.23E-03	4.03E-03	7.09E-04	6.34E-04	
553297.22	41726516	553297.22	41726516	1.5	2.48E-03	7.11E-04	5.70E-05	1.62E-04	1.15E-04	1.07E-03	5.42E-04	9.64E-05	7.65E-05	7.21E-06	6.24E-03	1.36E-04	5.61E-05	5.59E-06	2.98E-03	1.20E-03	2.04E-03	5.43E-03	3.22E-03	0.00E+00	0.00E+00	3.29E-03	3.91E-03	3.72E-03	6.55E-04	5.85E-04	
553317.22	41726516	553317.22	41726516	1.5	2.29E-03	6.57E-04	5.27E-05	1.50E-04	1.06E-04	9.91E-04	5.01E-04	8.91E-05	7.07E-05	6.66E-06	5.77E-03	1.26E-04	5.18E-05	5.17E-06	2.76E-03	1.11E-03	1.88E-03	5.02E-03	2.98E-03	0.00E+00	0.00E+00	3.04E-03	3.61E-03	3.44E-03	6.05E-04	5.41E-04	
553337.22	41726516	553337.22	41726516	1.5	2.12E-03	6.07E-04	4.87E-05	1.39E-04	9.81E-05	9.16E-04	4.63E-04	8.24E-05	6.53E-05	6.16E-06	5.33E-03	1.17E-04	4.79E-05	4.78E-06	2.55E-03	1.03E-03	1.74E-03	4.64E-03	2.76E-03	0.00E+00	0.00E+00	2.81E-03	3.34E-03	3.18E-03	5.59E-04	5.00E-04	
553357.22	41726516	553357.22	41726516	1.5	1.96E-03	5.61E-04	4.50E-05	1.29E-04	9.07E-05	8.47E-04	4.28E-04	7.62E-05	6.04E-05	5.69E-06	4.93E-03	1.08E-04	4.43E-05	4.42E-06	2.36E-03	9.51E-04	1.61E-03	4.29E-03	2.56E-03	0.00E+00	0.00E+00	2.60E-03	3.09E-03	2.94E-03	5.17E-04	4.62E-04	
553377.22	41726516	553377.22	41726516	1.5	1.81E-03	5.19E-04	4.16E-05	1.19E-04	8.39E-05	7.83E-04	3.96E-04	7.05E-05	5.59E-05	5.26E-06	4.56E-03	1.00E-04	4.10E-05	4.09E-06	2.18E-03	8.79E-04	1.49E-03	3.97E-03	2.37E-03	0.00E+00	0.00E+00	2.41E-03	2.86E-03	2.72E-03	4.78E-04	4.27E-04	
553397.22	41726516	553397.22	41726516	1.5	1.67E-03	4.81E-04	3.85E-05	1.10E-04	7.77E-05	7.24E-04	3.67E-04	6.52E-05	5.17E-05	4.87E-06	4.22E-03	9.26E-05	3.79E-05	3.78E-06	2.02E-03	8.13E-04	1.38E-03	3.67E-03	2.19E-03	0.00E+00	0.00E+00	2.23E-03	2.65E-03	2.52E-03	4.42E-04	3.95E-04	
553417.22	41726516	553417.22	41726516	1.5	1.54E-03	4.45E-04	3.56E-05	1.02E-04	7.18E-05	6.70E-04	3.39E-04	6.03E-05	4.78E-05	4.51E-06	3.90E-03	8.56E-05	3.50E-05	3.49E-06	1.87E-03	7.52E-04	1.28E-03	3.39E-03	2.03E-03	0.00E+00	0.00E+00	2.06E-03	2.45E-03	2.33E-03	4.09E-04	3.65E-04	
553437.22	41726516	553437.22	41726516	1.5	2.23E-03	7.04E-04	5.63E-05	1.95E-04	1.37E-04	1.03E-03	5.31E-04	1.08E-04	8.37E-05	7.24E-06	4.20E-03	1.50E-04	6.13E-05	6.08E-06	2.68E-03	1.08E-03	1.84E-03	7.25E-03	4.12E-03	0.00E+00	0.00E+00	4.20E-03	5.00E-03	4.75E-03	8.40E-04	7.52E-04	
553457.22	41726516	553457.22	41726516	1.5	2.12E-03	6.75E-04	5.40E-05	1.91E-04	1.34E-04	1.17E-03	6.17E-04	1.17E-04	9.40E-05	8.80E-06	8.20E-03	2.27E-04	9.42E-05	9.23E-06	2.54E-03	1.02E-03	1.74E-03	7.17E-03	4.07E-03	0.00E+00	0.00E+00	4.15E-03	4.95E-03	4.70E-03	8.30E-04	7.43E-04	
553477.22	41726516	553477.22	41726516	1.5	2.02E-03	6.45E-04	5.16E-05	1.87E-04	1.31E-04	1.18E-03	6.18E-04	1.18E-04	9.45E-05	8.92E-06	8.32E-03	2.31E-04	9.59E-05	9.52E-06	2.54E-03	1.02E-03	1.74E-03	7.09E-03	4.03E-03	0.00E+00	0.00E+00	4.10E-03	4.90E-03	4.65E-03	8.22E-04	7.35E-04	
553497.22	41726516	553497.22	41726516	1.5	1.92E-03	6.23E-04	4.98E-05	1.83E-04	1.29E-04	1.15E-03	6.01E-04	1.14E-04	9.15E-05	8.75E-06	7.76E-03	2.35E-04	9.75E-05	9.68E-06	2.30E-03	9.25E-04	1.58E-03	7.02E-03	3.99E-03	0.00E+00	0.00E+00	4.06E-03	4.84E-03	4.60E-03	8.13E-04	7.27E-04	
553517.22	41726516	553517.22	41726516	1.5	1.83E-03	5.99E-04	4.79E-05	1.80E-04	1.27E-04	1.08E-03	5.73E-04	1.16E-04	9.35E-05	8.75E-06	7.52E-03	2.40E-04	9.96E-05	9.88E-06	2.19E-03	8.81E-04	1.50E-03	6.95E-03	3.94E-03	0.00E+00	0.00E+00	4.02E-03	4.79E-03	4.55E-03	8.04E-04	7.19E-04	
553537.22	41726516	553537.22	41726516	1.5	1.74E-03	5.78E-04	4.62E-05	1.74E-04	1.24E-04	1.02E-03	5.46E-04	1.16E-04	9.31E-05	8.72E-06	7.27E-03	2.45E-04	1.02E-04	1.01E-04	2.08E-03	8.39E-04	1.43E-03	6.87E-03	3.89E-03	0.00E+00	0.00E+00	3.97E-03	4.73E-03	4.49E-03	8.01E-04	7.12E-04	
553557.22	41726516	553557.22	41726516	1.5	1.67E-03	5.57E-04	4.46E-05	1.74E-04	1.24E-04	9.88E-04	5.31E-04	1.16E-04	9.29E-05	8.70E-06	6.98E-03	2.56E-04	1.06E-04	1.05E-04	1.98E-03	7.98E-04	1.36E-03	6.80E-03	3.85E-03	0.00E+00	0.00E+00	3.93E-03	4.69E-03	4.45E-03	7.93E-04	7.06E-04	
553577.22	41726516	553577.22	41726516	1.5	1.59E-03	5.38E-04	4.30E-05	1.70E-04	1.21E-04	9.61E-04	5.16E-04	1.15E-04	9.23E-05	8.67E-06	6.88E-03	2.67E-04	1.11E-04	1.10E-04	1.90E-03	7.66E-04	1.31E-03	6.69E-03	3.80E-03	0.00E+00	0.00E+00	3.87E-03	4.61E-03	4.38E-03	7.74E-04	6.93E-04	
553597.22	41726516	553597.22	41726516	1.5	1.52E-03	5.18E-04	4.14E-05	1.65E-04	1.18E-04	9.48E-04	5.01E-04	1.13E-04	9.13E-05	8.61E-06	6.79E-03	2.61E-04	1.08E-04	1.08E-04	1.82E-03	7.35E-04	1.25E-03	6.59E-03	3.72E-03	0.00E+00	0.00E+00	3.80E-03	4.53E-03	4.31E-03	7.62E-04	6.81E-04	
553617.22	41726516	553617.22	41726516	1.5	1.45E-03	5.01E-04	4.00E-05	1.68E-04	1.18E-04	9.64E-04	5.10E-04	1.13E-04	9.51E-05	8.85E-06	5.28E-03	2.77E-04	1.15E-04	1.14E-04	1.73E-03	6.97E-04	1.19E-03	6.50E-03	3.69E-03	0.00E+00	0.00E+00	3.77E-03	4.48E-03	4.26E-03	7.53E-04	6.74E-04	
553637.22	41726516	553637.22	41726516	1.5	1.39E-03	4.84E-04	3.87E-05	1.67E-04	1.18E-04	9.41E-04	4.98E-04	1.11E-04	8.98E-05	8.41E-06	5.71E-03	2.70E-04	1.12E-04	1.11E-04	1.66E-03	6.69E-04	1.14E-03	6.41E-03	3.64E-03	0.00E+00	0.00E+00	3.71E-03	4.42E-03	4.20E-03	7.43E-04	6.64E-04	
553657.22	41726516	553657.22	41726516	1.5	1.33E-03	4.67E-04	3.74E-05	1.66E-04	1.18E-04	9.18E-04	4.86E-04	1.10E-04	8.84E-05	8.28E-06	5.38E-03	2.63E-04	1.09E-04	1.08E-04	1.60E-03	6.44E-04	1.10E-03	6.33E-03	3.59E-03	0.00E+00	0.00E+00	3.66E-03	4.36E-03	4.15E-03	7.33E-04	6.55E-04	
553677.22	41726516	553677.22	41726516	1.5	1.27E-03	4.52E-04	3.61E-05	1.65E-04	1.18E-04	8.97E-04	4.75E-04	1.07E-04	8.63E-05	8.08E-06	5.28E-03	2.77E-04	1.15E-04	1.14E-04	1.55E-03	6.24E-04	1.06E-03	6.25E-03	3.55E-03	0.00E+00	0.00E+00	3.62E-03	4.31E-03	4.09E-03	7.23E-04	6.47E-04	
553697.22	41726516	553697.22	41726516	1.5	1.22E-03	4.38E-04	3.50E-05	1.70E-04	1.19E-04	8.75E-04	4.63E-04	1.04E-04	8.40E-05	7.87E-06	5.07E-03	2.79E-04	1.16E-04	1.15E-04	1.48E-03	5.89E-04	1.00E-03	6.17E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.25E-03	4.04E-03	7.14E-04	6.39E-04	
553717.22	41726516	553717.22	41726516	1.5	1.17E-03	4.25E-04	3.39E-05	1.71E-04	1.21E-04	8.55E-04	4.52E-04	1.01E-04	8.19E-05	7.68E-06	4.84E-03	2.82E-04	1.17E-04	1.16E-04	1.41E-03	5.55E-04	9.44E-04	6.09E-03	3.44E-03	0.00E+00	0.00E+00	3.51E-03	4.18E-03	3.97E-03	7.04E-04	6.31E-04	
553737.22	41726516	553737.22	41726516	1.5	1.13E-03	4.11E-04	3.28E-05	1.72E-04	1.22E-04	8.35E-04	4.41E-04	9.98E-04	8.00E-05	7.49E-06	4.62E-03	2.84E-04	1.18E-04	1.17E-04	1.34E-03	5.21E-04	8.86E-04	6.01E-03	3.39E-03	0.00E+00	0.00E+00	3.46E-03	4.12E-03	3.91E-03	6.95E-04	6.23E-04	
553757.22	41726516	553757.22	41726516	1.5	1.08E-03	3.98E-04	3.18E-05	1.75E-04	1.23E-04	8.15E-04	4.31E-04	9.36E-04	7.56E-05	7.08E-06	4.50E-03	2.86E-04	1.19E-04	1.18E-04	1.30E-03	5.22E-04	8.89E-04	5.95E-03	3.38E-03	0.00E+00	0.00E+00	3.44E-03	4.10E-03	3.90E-03	6.89E-04	6.16E-04	
553777.22	41726516	553777.22	41726516	1.5	1.04E-03	3.86E-04	3.08E-05	1.77E-04	1.24E-04	7.96E-04	4.21E-04	9.14E-04	7.38E-05	6.91E-06	4.38E-03	2.88E-04	1.20E-04	1.19E-04	1.26E-03	5.08E-04	8.65E-04	5.88E-03	3.34E-03	0.00E+00	0.00E+00	3.40E-03	4.05E-03	3.85E-03	6.82E-04	6.09E-04	
553797.22	41726516	553797.22	41726516	1.5	1.00E-03	3.75E-04	2.99E-05	1.78E-04	1.26E-04	7.77E-04	4.11E-04	8.58E-04	6.93E-05	6.49E-06	4.15E-03	2.77E-04	1.15E-04	1.14E-04	1.22E-03	4.91E-04	8.23E-04	5.81E-03	3.30E-03	0.00E+00	0.00E+00	3.36E-03	4.00E-03	3.81E-03	6.73E-04	6.02E-04	
553817.22	41726516	553817.22	41726516	1.5	9.65E-04	3.64E-04	2.91E-05	1.81E-04	1.27E-04	7.59E-04	4.02E-04	8.19E-04	6.62E-05	6.19E-06	3.99E-03	2.74E-04	1.14E-04	1.13E-04	1.15E-03	4

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStatio	NewFireStation	OpenSpace	OpenSpace	StatedFireStation	StatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	AgedAutoBo	AgedAutoBo	BridgePaving	AgedPaving	AgedPaving	Construction	Construction	Construction	RoundConstr	RoundConstr	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
5524697.22	4172691.6	5524697.22	4172691.6	1.5	5.50E-03	1.18E-02	9.53E-04	3.11E-04	2.13E-04	6.70E-03	3.54E-03	2.31E-04	1.86E-04	1.74E-05	3.31E-03	5.69E-04	2.36E-04	2.34E-05	6.59E-03	2.60E-03	4.52E-03	1.46E-02	8.28E-03	0.00E+00	0.00E+00	8.44E-03	1.01E-02	9.55E-03	1.69E-03	1.51E-03
5525717.22	4172691.6	5525717.22	4172691.6	1.5	6.18E-03	1.23E-02	9.93E-04	3.28E-04	2.30E-04	6.64E-03	3.52E-03	2.31E-04	1.87E-04	1.75E-05	3.40E-03	6.00E-04	2.49E-04	2.47E-05	7.41E-03	3.08E-03	5.08E-03	1.47E-02	8.34E-03	0.00E+00	0.00E+00	8.50E-03	1.01E-02	9.63E-03	1.70E-03	1.52E-03
5525737.22	4172691.6	5525737.22	4172691.6	1.5	6.98E-03	1.33E-02	1.07E-03	3.46E-04	2.43E-04	6.56E-03	3.47E-03	2.34E-04	1.88E-04	1.75E-05	3.50E-03	6.29E-04	2.61E-04	2.59E-05	8.37E-03	3.37E-03	5.74E-03	1.48E-02	8.40E-03	0.00E+00	0.00E+00	8.56E-03	1.02E-02	9.69E-03	1.71E-03	1.53E-03
5525757.22	4172691.6	5525757.22	4172691.6	1.5	7.95E-03	1.49E-02	1.20E-03	3.66E-04	2.57E-04	6.44E-03	3.41E-03	2.36E-04	1.88E-04	1.76E-05	3.60E-03	6.54E-04	2.71E-04	2.69E-05	9.53E-03	3.69E-03	6.54E-03	1.49E-02	8.44E-03	0.00E+00	0.00E+00	8.62E-03	1.02E-02	9.77E-03	1.72E-03	1.54E-03
5525777.22	4172691.6	5525777.22	4172691.6	1.5	9.13E-03	1.70E-02	1.37E-03	3.88E-04	2.71E-04	6.29E-03	3.30E-03	2.37E-04	1.89E-04	1.76E-05	3.70E-03	6.76E-04	2.80E-04	2.79E-05	1.09E-02	4.41E-03	7.51E-03	1.49E-02	8.47E-03	0.00E+00	0.00E+00	8.63E-03	1.03E-02	9.77E-03	1.73E-03	1.54E-03
5525797.22	4172691.6	5525797.22	4172691.6	1.5	1.06E-02	1.89E-02	1.52E-03	4.06E-04	2.85E-04	6.12E-03	3.24E-03	2.39E-04	1.90E-04	1.78E-05	3.80E-03	6.92E-04	2.87E-04	2.85E-05	1.27E-02	5.12E-03	8.72E-03	1.50E-02	8.50E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.81E-03	1.73E-03	1.55E-03
5526817.22	4172691.6	5526817.22	4172691.6	1.5	1.25E-02	1.99E-02	1.66E-03	4.26E-04	3.00E-04	5.91E-03	3.13E-03	2.41E-04	1.91E-04	1.78E-05	3.91E-03	7.08E-04	2.94E-04	2.92E-05	1.49E-02	6.01E-03	1.02E-02	1.50E-02	8.51E-03	0.00E+00	0.00E+00	8.67E-03	1.03E-02	9.83E-03	1.73E-03	1.55E-03
5526837.22	4172691.6	5526837.22	4172691.6	1.5	1.47E-02	2.08E-02	1.82E-03	4.46E-04	3.14E-04	5.69E-03	3.01E-03	2.43E-04	1.92E-04	1.79E-05	4.01E-03	7.24E-04	3.01E-04	3.00E-05	1.76E-02	7.09E-03	1.21E-02	1.50E-02	8.51E-03	0.00E+00	0.00E+00	8.67E-03	1.03E-02	9.83E-03	1.73E-03	1.55E-03
5526857.22	4172691.6	5526857.22	4172691.6	1.5	1.79E-02	1.98E-02	1.59E-03	4.68E-04	3.29E-04	5.41E-03	2.85E-03	2.45E-04	1.92E-04	1.79E-05	4.13E-03	7.44E-04	3.09E-04	3.08E-05	2.15E-02	8.65E-03	1.47E-02	1.50E-02	8.51E-03	0.00E+00	0.00E+00	8.67E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526877.22	4172691.6	5526877.22	4172691.6	1.5	2.24E-02	1.77E-02	1.42E-03	4.85E-04	3.41E-04	5.17E-03	2.74E-03	2.48E-04	1.93E-04	1.79E-05	4.24E-03	7.64E-04	3.17E-04	3.17E-05	2.65E-02	1.08E-02	1.84E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526897.22	4172691.6	5526897.22	4172691.6	1.5	2.80E-02	1.57E-02	1.26E-03	5.02E-04	3.53E-04	4.94E-03	2.61E-03	2.50E-04	1.93E-04	1.80E-05	4.34E-03	7.83E-04	3.25E-04	3.25E-05	3.31E-02	1.35E-02	2.30E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526917.22	4172691.6	5526917.22	4172691.6	1.5	3.50E-02	1.39E-02	1.12E-03	5.19E-04	3.65E-04	4.72E-03	2.49E-03	2.52E-04	1.94E-04	1.80E-05	4.44E-03	8.01E-04	3.33E-04	3.33E-05	4.14E-02	1.69E-02	2.87E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526937.22	4172691.6	5526937.22	4172691.6	1.5	4.37E-02	1.23E-02	9.93E-04	5.36E-04	3.77E-04	4.51E-03	2.38E-03	2.54E-04	1.94E-04	1.81E-05	4.54E-03	8.19E-04	3.41E-04	3.41E-05	5.17E-02	2.11E-02	3.59E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526957.22	4172691.6	5526957.22	4172691.6	1.5	5.46E-02	1.09E-02	8.80E-04	5.53E-04	3.89E-04	4.31E-03	2.27E-03	2.56E-04	1.95E-04	1.81E-05	4.64E-03	8.37E-04	3.49E-04	3.49E-05	6.46E-02	2.64E-02	4.49E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526977.22	4172691.6	5526977.22	4172691.6	1.5	6.83E-02	9.66E-03	7.80E-04	5.70E-04	4.01E-04	4.12E-03	2.17E-03	2.58E-04	1.95E-04	1.82E-05	4.74E-03	8.55E-04	3.57E-04	3.57E-05	8.07E-02	3.30E-02	5.61E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5526997.22	4172691.6	5526997.22	4172691.6	1.5	8.55E-02	8.56E-03	6.91E-04	5.87E-04	4.13E-04	3.94E-03	2.08E-03	2.60E-04	1.96E-04	1.82E-05	4.84E-03	8.73E-04	3.65E-04	3.65E-05	1.01E-01	4.13E-02	7.02E-02	1.50E-02	8.52E-03	0.00E+00	0.00E+00	8.66E-03	1.03E-02	9.84E-03	1.73E-03	1.55E-03
5527017.22	4172691.6	5527017.22	4172691.6	1.5	8.71E-03	1.73E-03	1.38E-04	5.16E-04	3.62E-04	2.16E-03	1.15E-03	1.82E-04	1.35E-04	1.67E-05	3.25E-03	3.35E-04	1.35E-04	1.04E-02	4.21E-03	7.17E-03	1.14E-02	6.45E-03	0.00E+00	0.00E+00	6.58E-03	7.84E-03	7.45E-03	1.32E-03	1.18E-03
5527037.22	4172691.6	5527037.22	4172691.6	1.5	7.72E-03	1.53E-03	1.22E-04	4.68E-04	3.43E-04	2.07E-03	1.10E-03	1.83E-04	1.36E-04	1.68E-05	3.28E-03	3.38E-04	1.36E-04	1.08E-02	4.38E-03	7.45E-03	1.15E-02	6.47E-03	0.00E+00	0.00E+00	6.60E-03	7.86E-03	7.47E-03	1.32E-03	1.18E-03
5527057.22	4172691.6	5527057.22	4172691.6	1.5	7.02E-03	1.52E-03	1.21E-04	4.65E-04	3.27E-04	2.01E-03	1.06E-03	1.67E-04	1.33E-04	1.24E-05	2.77E-03	2.97E-04	1.29E-04	1.23E-02	8.43E-03	3.09E-03	5.78E-03	1.11E-02	6.28E-03	0.00E+00	0.00E+00	6.40E-03	7.63E-03	7.25E-03	1.28E-03	1.15E-03
5527077.22	4172691.6	5527077.22	4172691.6	1.5	6.35E-03	1.43E-03	1.14E-04	4.36E-04	3.06E-04	1.93E-03	1.02E-03	1.60E-04	1.27E-04	1.19E-05	7.30E-03	2.82E-04	1.17E-04	1.16E-05	7.62E-03	3.07E-03	5.23E-03	1.09E-02	6.16E-03	0.00E+00	0.00E+00	6.28E-03	7.48E-03	7.11E-03	1.26E-03	1.12E-03
5527097.22	4172691.6	5527097.22	4172691.6	1.5	5.87E-03	1.34E-03	1.07E-04	4.09E-04	2.87E-04	1.80E-03	9.55E-04	1.50E-04	1.19E-04	1.12E-05	6.84E-03	2.64E-04	1.10E-04	1.08E-02	7.91E-03	2.89E-03	5.42E-03	1.08E-02	5.78E-03	0.00E+00	0.00E+00	5.89E-03	7.02E-03	6.67E-03	1.18E-03	1.05E-03
5527117.22	4172691.6	5527117.22	4172691.6	1.5	5.58E-03	1.30E-03	1.04E-04	3.99E-04	2.80E-04	1.85E-03	9.80E-04	1.55E-04	1.24E-04	1.16E-05	7.09E-03	2.73E-04	1.14E-04	1.12E-05	7.34E-03	2.96E-03	5.03E-03	1.06E-02	6.20E-03	0.00E+00	0.00E+00	6.32E-03	7.53E-03	7.16E-03	1.26E-03	1.13E-03
5527137.22	4172691.6	5527137.22	4172691.6	1.5	5.20E-03	1.24E-03	9.90E-05	3.76E-04	2.64E-04	1.81E-03	9.60E-04	1.53E-04	1.22E-04	1.14E-05	8.17E-03	2.62E-04	1.09E-04	1.08E-05	6.24E-03	2.51E-03	4.28E-03	1.07E-02	6.10E-03	0.00E+00	0.00E+00	6.22E-03	7.41E-03	7.04E-03	1.24E-03	1.11E-03
5527157.22	4172691.6	5527157.22	4172691.6	1.5	4.82E-03	1.18E-03	9.41E-05	3.51E-04	2.47E-04	1.76E-03	9.33E-04	1.50E-04	1.20E-04	1.12E-05	8.11E-03	2.52E-04	1.05E-04	1.04E-05	5.77E-03	2.32E-03	3.96E-03	1.04E-02	6.00E-03	0.00E+00	0.00E+00	6.12E-03	7.30E-03	6.93E-03	1.22E-03	1.09E-03
5527177.22	4172691.6	5527177.22	4172691.6	1.5	4.51E-03	1.12E-03	8.96E-05	3.38E-04	2.38E-04	1.72E-03	9.09E-04	1.47E-04	1.17E-04	1.10E-05	8.07E-03	2.47E-04	1.02E-04	1.02E-05	5.41E-03	2.18E-03	3.71E-03	1.02E-02	5.80E-03	0.00E+00	0.00E+00	5.91E-03	7.04E-03	6.69E-03	1.18E-03	1.05E-03
5527197.22	4172691.6	5527197.22	4172691.6	1.5	4.20E-03	1.07E-03	8.51E-05	3.19E-04	2.24E-04	1.67E-03	8.83E-04	1.43E-04	1.15E-04	1.07E-05	8.57E-03	2.40E-04	9.94E-05	9.85E-06	5.03E-03	2.03E-03	3.45E-03	9.87E-03	5.61E-03	0.00E+00	0.00E+00	5.71E-03	6.81E-03	6.47E-03	1.14E-03	1.02E-03
5527217.22	4172691.6	5527217.22	4172691.6	1.5	3.86E-03	1.01E-03	8.01E-05	3.00E-04	2.11E-04	1.62E-03	8.57E-04	1.38E-04	1.11E-04	1.04E-05	8.98E-03	2.32E-04	9.61E-05	9.54E-06	4.67E-03	1.88E-03	3.20E-03	9.53E-03	5.41E-03	0.00E+00	0.00E+00	5.49E-03	6.55E-03	6.22E-03	1.10E-03	9.75E-04
5527237.22	4172691.6	5527237.22	4172691.6	1.5	3.56E-03	9.49E-04	7.58E-05	2.75E-04	1.93E-04	1.58E-03	8.34E-04	1.34E-04	1.08E-04	1.01E-05	9.40E-03	2.25E-04	9.32E-05	9.25E-06	4.34E-03	1.74E-03	2.96E-03	9.22E-03	5.24E-03	0.00E+00	0.00E+00	5.32E-03	6.34E-03	6.02E-03	1.06E-03	9.45E-04
5527257.22	4172691.6	5527257.22	4172691.6	1.5	3.31E-03	9.02E-04	7.21E-05	2.63E-04	1.85E-04	1.56E-03	7.92E-04	1.29E-04	1.04E-04	9.68E-06	8.31E-03	2.19E-04	9.08E-05	9.01E-06	3.99E-03	1.61E-03	2.74E-03	8.70E-03	4.94E-03	0.00E+00	0.00E+00	5.04E-03	6.00E-03	5.70E-03	1.01E-03	9.02E-04
5527277.22	4172691.6	5527277.22	4172691.6	1.5	3.11E-03	8.60E-04	6.87E-05	2.52E-04	1.77E-04	1.45E-03	7.66E-04	1.25E-04	1.00E-04	9.34E-06	8.99E-03	2.14E-04	8.84E-05	8.78E-06	3.74E-03	1.51E-03	2.58E-03	8.49E-03	4.66E-03	0.00E+00	0.00E+00	4.75E-03	5.68E-03	5.38E-03	9.56E-04	8.53E-04
5527297.22	4172691.6	5527297.22	4172691.6	1.5	2.94E-03	8.22E-04	6.57E-05	2.43E-04	1.71E-04	1.41E-03	7.49E-04	1.21E-04	9.73E-05	9.10E-06	9.14E-06	4.27E-03	1.72E-03	2.93E-03	8.97E-03	5.10E-03	8.43E-03	1.06E-02	6.19E-03	0.00E+00	0.00E+00	6.19E-03	7.88E-03	7.25E-03	1.28E-03	1.14E-03
5527317.22	4172691.6	5527317.22	4172691.6	1.5	3.33E-03	9.02E-04	7.21E-05	2.63E-04	1.85E-04	1.56E-03	7.92E-04	1.29E-04	1.03E-04	9.68E-06	8.31E-03	2.19E-04	9.08E-05	9.01E-06	3.99E-03	1.61E-03	2.74E-03	8.70E-03	4.94E-03	0.00E+00	0.00E+00	5.04E-03	6.00E-03	5.70E-03	1.01E-03	9.02E-04
5527337.22	4172691.6	5527337.22	4172691.6	1.5	3.61E-03	9.66E-04	7.72E-05	2.82E-04	1.98E-04	1.52E-03	7.92E-04	1.29E-04	1.03E-04	9.68E-06	7.70E-03	2.34E-04	9.04E-05	8.99E-06	3.74E-03	1.51E-03	2.58E-03	8.49E-03	4.66E-03	0.00E+00	0.00E+00	4.75E-03	5.68E-03	5.38E-03	9.56E-04	8.53E-04
5527357.22	4172691.6	5527357.22	4172691.6	1.5	3.91E-03	1.04E-03	8.29E-05	3.04E-04	2.14E-04	1.48E-03	7.73E-04	1.26E-04	1.00E-04	9.45E-06	6.37E-03	2.54E-04	1.09E-04	1.08E-05	3.52E-03	1.42E-03	2.42E-03	8.34E-03	4.74E-03	0.00E+00	0.00E+00	4.83E-03	5.75E-03	5.47E-03	9.68E-04	8.64E-04
5527377.22	4172691.6	5527377.22	4172691.6	1.5	4.23E-03	1.13E-03	9.05E-05	3.31E-04	2.32E-04	1.44E-03	7.54E-04	1.23E-04	9.79E-05	9.23E-06	5.28E-03	2.75E-04	1.18E-04	1.17E-05	3.30E-03	1.33E-03	2.27E-03	8.19E-03	4.58E-03	0.00E+00	0.00E+00	4.66E-03	5.54E-03	5.28E-03	9.33E-04	8.33E-04
5527397.22	4172691.6	5527397.22	4172691.6	1.5	4.58E-03	1.22E-03	9.79E-05	3.58E-04	2.51E-04	1.41E-03	7.36E-04	1.20E-04	9.56E-05	9.01E-06	4.41E-03	2.97E-04	1.28E-04	1.27E-05	3.13E-03	1.26E-03	2.15E-03	8.06E-03	4.51E-03	0.00E+00	0.00E+00	4.59E-03	5.46E-03	5.20E-03	9.19E-04	8.21E-04
5527417.22	4172691.6	5527417.22	4172691.6	1.5	4.96E-03	1.32E-03	1.06E-04	3.87E-04	2.72E-04	1.38E-03	7.17E-04	1.17E-04	9.32E-05	8.79E-06	3.48E-03	3.21E-04	1.38E-04	1.37E-05	2.97E-03	1.20E-03	2.04E-03	7.93E-03	4.44E-03	0.00E+00	0.00E+00	4.52E-03	5.37E-03	5.12E-03	9.04E-04	8.08E-04
5527437.22	4172691.6	5527437.22	4172691.6	1.5	5.37E-03	1.43E-03	1.15E-04	4.19E-04	2.94E-04	1.35E-03	7.00E-04	1.14E-04	9.09E-05	8.58E-06	2.73E-03	3.47E-04	1.49E-04	1.48E-05	2.82E-03	1.14E-03	1.93E-03	7.81E-03	4.37E-03	0.00E+00	0.00E+00	4.45E-03	5.29E-03	5.04E-03	8.90E-04	7.96E-04
5527457.22	4172691.6	5527457.22	4172691.6	1.5	5.77E-03	1.54E-03	1.24E-04	4.51E-04	3.17E-04	1.32E-03	6.84E-04	1.11E-04	8.87E-05	8.37E-06	2.14E-03	3.73E-04	1.60E-04	1.59E-05	2.68E-03	1.08E-03	1.83E-03	7.69E-03	4.30E-03	0.00E+00	0.00E+00	4.38E-03	5.21E-03	4.96E-03	8.76E-04	7.83E-04
5527477.22	4172691.6	5527477.22	4172691.6	1.5	6.21E-03	1.65E-03	1.33E-04	4.84E-04	3.40E-04	1.29E-03	6.68E-04	1.08E-04	8.66E-05	8.16E-06	1.68E-03	4.01E-04	1.72E-04	1.71E-05	2.54E-03	1.03E-03	1.73E-03	7.57E-03	4.23E-03	0.00E+00	0.00E+00	4.31E-03	5.13E-03	4.89E-03	8.63E-04	7.71E-04
5527497.22	4172691.6	5527497.22	4172691.6	1.5	6.68E-03	1.77E-03	1.43E-04	5.20E-04	3.65E-04	1.26E-03	6.53E-04	1.06E-04	8.45E-05	7.96E-06	1.31E-03	4.31E-04	1.85E-04	1.84E-05	2.41E-03	9.79E-04	1.64E-03	7.45E-03	4.16E-03	0.00E+00	0.00E+00	4.24E-03	5.05E-03	4.81E-03	8.50E-04	7.59E-04
5527517.22	4172691.6	5527517.22	4172691.6	1.5	7.18E-03	1.90E-03	1.54E-04	5.59E-04	3.92E-04	1.23E-03	6.38E-04	1.03E-04	8.25E-05	7.77E-06	1.02E-03	4.64E-04	1.99E-04	1.98E-05	2.29E-03	9.31E-04	1.56E-03	7.33E-03	4.09E-03	0.00E+00	0.00E+00	4.17E-03	4.97E-03	4.73E-03	8.37E-04	7.47E-04
5527537.22	4172691.6	5527537.22	4172691.6	1.5	7.72E-03	2.04E-03	1.65E-04	6.01E-04	4.22E-04	1.20E-03	6.23E-04	1.01E-04	8.05E-05	7.59E-06	7.92E-04	4.98E-04	2.13E-04	2.12E-05	2.18E-03	8.85E-04	1.48E-03	7.21E-03	4.02E-03	0.00E+00	0.00E+00	4.10E-03	4.89E-03	4.65E-03	8.24E-04	7.35E-04
5527557.22	4172691.6	5527557.22	4172691.6	1.5	8.30E-03	2.19E-03	1.77E-04	6.46E-04	4.54E-04	1.17E-03	6.09E-04	9.87E-05	7.87E-05	7.42E-06	6.13E-04	5.36E-04	2.29E-04	2.28E-05	2.08E-03	8.44E-04	1.41E-03	7.09E-03	3.95E-03	0.00E+00	0.00E+00	4.03E-03	4.81E-03	4.57E-03	8.11E-04	7.23E-04
5527577.22	4172691.6	5527577.22	4172691.6	1.5	8.92E-03	2.35E-03	1.90E-04	6.94E-04	4.88E-04	1.14E-03	5.94E-04	9.64E-05	7.68E-05	7.24E-06	4.74E-04	5.76E-04	2.46E-04	2.45E-05	1.99E-03	8.04E-04	1.34E-03	6.97E-03	3.88E-03	0.00E+00	0.00E+00	3.96E-03	4.73E-03	4.49E-03	7.97E-04	7.10E-04
5527597.22	4172691.6	5527597.22	4172691.6	1.5	9.56E-03	2.52E-03	2.04E-04	7.45E-04	5.24E-04	1.11E-03	5.80E-04	9.42E-05	7.50E-05	7.07E-06	3.04E-04	6.19E-04	2.64E-04	2.63E-05	1.90E-03	7.64E-04	1.27E-03	6.84E-03	3.81E-03	0.00E+00	0.00E+00	3.89E-03	4.64E-03	4.41E-03	7.82E-04	6.97E-04
5527617.22	4172691.6	5527617.22	4172691.6	1.5	1.03E-02	2.71E-03	2.19E-04	8.01E-04	5.63E-04	1.08E-03	5.66E-04	9.19E-05	7.32E-05	6.90E-06	1.95E-04	6.64E-04	2.83E-04	2.82E-05	1.81E-03	7.25E-04	1.21E-03	6.71E-03	3.74E-03	0.00E+00	0.00E+00	3.82E-03	4.56E-03	4.33E-03	7.68E-04	6.85E-04
5527637.22	4172691.6	5527637.22	4172691.6	1.5	1.11E-02	2.91E-03	2.35E-04	8.60E-04	6.04E-04	1.05E-03	5.52E-04	8.96E-05	7.14E-05	6.73E-06	1.25E-04	7.12E-04	3.04E-04	3.03E-05	1.73E-03	6.90E-04	1.15E-03	6.58E-03	3.67E-03	0.00E+00	0.00E+00	3.75E-03	4.48E-03	4.25E-03	7.54E-04	6.72E-04
5527657.22	4172691.6	5527657.22	4172691.6	1.5	1.19E-02	3.12E-03	2.52E-04	9.23E-04	6.48E-04	1.02E-03	5.38E-04	8.73E-05	6.96E-05	6.56E-06	8.22E-05	7.63E-04	3.26E-04	3.25E-05	1.66E-03	6.57E-04	1.09E-03	6.45E-03	3.60E-03	0.00E+00	0.00E+00	3.68E-03	4.39E-03	4.17E-03	7.39E-04	6.59E-04
5527677.22	4172691.6	5527677.22	4172691.6	1.5	1.27E-02	3.33E-03	2.69E-04	9.86E-04	6.93E-04	9.94E-04	5.24E-04	8.50E-05	6.78E-05	6.39E-06	5.39E-05	8.14E-04	3.48E-04	3.47E-05	1.59E-03	6.25E-04	1.04E-03	6.32E-03	3.53E-03	0.00E+00	0.00E+00	3.61E-03	4.31E-03	4.09E-03	7.25E-04	6.46E-04
5527697.22	4172691.6	5527697.22	4172691.6	1.5	1.36E-02	3.56E-03	2.87E-04	1.05E-03	7.39E-04	9.68E-04	5.10E-04	8.27E-05	6.59E-05	6.21E-06	3.53E-05	8.65E-04	3.70E-04	3.69E-05	1.52E-03	5.94E-04	9.92E-04	6.19E-03	3.46E-03	0.00E+00	0.00E+00	3.54E-03	4.22E-03	4.01E-03	7.11E-04	6.33E-04
5527717.22	4172691.6	5527717.22	4172691.6	1.5	1.45E-02	3.80E-03	3.06E-04	1.12E-03	7.89E-04	9.42E-04	4.96E-04	8.05E-05	6.41E-05	6.04E-06	2.31E-05	9.19E-04	3.93E-04	3.92E-05	1.45E-03	5.64E-04	9.43E-04	6.06E-03	3.39E-03	0.00E+00	0.00E+00	3.47E-03	4.13E-03	3.93E-03	6.97E-04	6.20E-04
5527737.22	4172691.6	5527737.22	4172691.6	1.5	1.54E-02	4.04E-03	3.25E-04	1.19E-03	8.39E-04	9.16E-04	4.82E-04	7.82E-05	6.23E-05	5.87E-06	1.51E-05	9.74E-04	4.17E-04	4.16E-05	1.38E-03	5.36E-04	8.97E-04	5.93E-03	3.32E-03	0.00E+00	0.00E+00	3.40E-03	4.04E-03	3.85E-03	6.83E-04	6.07E-04
5527757.22	4172691.6	5527757.22	4172691.6	1.5	1.63E-02	4.29E-03	3.44E-04	1.26E-03	8.89E-04	8.90E-04	4.68E-04	7.60E-05	6.05E-05	5.70E-06	1.01E-05	1.03E-03	4.42E-04	4.41E-05	1.31E-03	5.09E-04	8.52E-04	5.80E-03	3.25E-03	0.00E+00	0.00E+00	3.33E-03	3.96E-03	3.77E-03	6.69E-04	5.94E-04
5527777.22	4172691.6	5527777.22	4172691.6	1.5	1.72E-02	4.54E-03	3.64E-04	1.33E-03	9.40E-04	8.64E-04	4.54E-04	7.38E-05	5.87E-05	5.54E-06	6.84E-06	1.09E-03	4.68E-04	4.67E-05	1.24E-03	4.83E-04	8.09E-04	5.67E-03	3.18E-03	0.00E+00	0.00E+00	3.26E-03	3.87E-03	3.69E-03	6.55E-04	5.81E-04
5527797.22	4172691.6	5527797.22	4172691.6	1.5	1.82E-02	4.80E-03	3.85E-04	1.40E-03	9.94E-04	8.39E-04	4.41E-04	7.17E-05	5.70E-05	5.38E-06	4.64E-06	1.15E-03	4.95E-04	4.94E-05	1.17E-03	4.57E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	AgedCare	AgedCare	AgedCare	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552777.22	4172731.6	552777.22	4172731.6	1.5	2.14E-03	1.32E-02	1.00E-03	1.96E-04	1.38E-04	2.67E-02	1.42E-02	2.03E-04	1.64E-04	1.52E-05	2.43E-03	2.86E-04	1.19E-04	1.18E-05	2.57E-03	1.03E-03	1.76E-03	1.36E-02	7.73E-03	0.00E+00	0.00E+00	7.88E-03	9.38E-03	8.92E-03	1.58E-03	1.41E-03			Block B10
552297.22	4172731.6	552297.22	4172731.6	1.5	2.28E-03	1.35E-02	1.09E-03	2.02E-04	1.42E-04	2.65E-02	1.40E-02	2.05E-04	1.66E-04	1.55E-05	2.49E-03	3.01E-04	1.25E-04	1.24E-05	2.73E-03	1.10E-03	1.87E-03	1.40E-02	7.95E-03	0.00E+00	0.00E+00	8.11E-03	9.65E-03	9.17E-03	1.62E-03	1.45E-03			Block B10
552317.22	4172731.6	552317.22	4172731.6	1.5	2.44E-03	1.35E-02	1.09E-03	2.08E-04	1.46E-04	2.42E-02	1.28E-02	2.07E-04	1.67E-04	1.56E-05	2.55E-03	3.19E-04	1.33E-04	1.32E-05	2.92E-03	1.18E-03	2.00E-03	1.43E-02	8.12E-03	0.00E+00	0.00E+00	8.27E-03	9.85E-03	9.36E-03	1.65E-03	1.48E-03			Block B10
552337.22	4172731.6	552337.22	4172731.6	1.5	2.62E-03	1.33E-02	1.07E-03	2.15E-04	1.51E-04	2.18E-02	1.15E-02	2.09E-04	1.68E-04	1.58E-05	2.62E-03	3.40E-04	1.41E-04	1.40E-05	3.13E-03	1.26E-03	2.15E-03	1.46E-02	8.30E-03	0.00E+00	0.00E+00	8.46E-03	1.01E-02	9.58E-03	1.69E-03	1.51E-03			Block B10
552357.22	4172731.6	552357.22	4172731.6	1.5	2.82E-03	1.27E-02	1.02E-03	2.23E-04	1.57E-04	1.79E-02	9.65E-03	2.13E-04	1.71E-04	1.61E-05	2.68E-03	3.61E-04	1.51E-04	1.49E-05	3.37E-03	1.36E-03	2.31E-03	1.49E-02	8.49E-03	0.00E+00	0.00E+00	8.62E-03	1.03E-02	9.76E-03	1.72E-03	1.54E-03			Block B10
552377.22	4172731.6	552377.22	4172731.6	1.5	3.05E-03	1.19E-02	9.58E-04	2.32E-04	1.63E-04	1.51E-02	8.01E-03	2.12E-04	1.71E-04	1.60E-05	2.75E-03	3.89E-04	1.61E-04	1.60E-05	3.65E-03	1.47E-03	2.50E-03	1.52E-02	8.62E-03	0.00E+00	0.00E+00	8.79E-03	1.05E-02	9.95E-03	1.76E-03	1.57E-03			Block B10
552397.22	4172731.6	552397.22	4172731.6	1.5	3.31E-03	1.08E-02	8.70E-04	2.42E-04	1.70E-04	1.34E-02	7.09E-03	2.14E-04	1.73E-04	1.62E-05	2.82E-03	4.18E-04	1.73E-04	1.72E-05	3.96E-03	1.60E-03	2.72E-03	1.55E-02	8.78E-03	0.00E+00	0.00E+00	8.95E-03	1.07E-02	1.01E-02	1.79E-03	1.60E-03			Block B10
552417.22	4172731.6	552417.22	4172731.6	1.5	3.60E-03	9.75E-03	7.84E-04	2.52E-04	1.77E-04	1.21E-02	6.37E-03	2.16E-04	1.75E-04	1.64E-05	2.89E-03	4.50E-04	1.85E-04	1.85E-05	4.33E-03	1.74E-03	2.97E-03	1.57E-02	8.95E-03	0.00E+00	0.00E+00	9.12E-03	1.09E-02	1.03E-02	1.82E-03	1.63E-03			Block B10
552437.22	4172731.6	552437.22	4172731.6	1.5	3.96E-03	8.86E-03	7.14E-04	2.66E-04	1.87E-04	1.17E-02	6.18E-03	2.17E-04	1.75E-04	1.63E-05	2.98E-03	4.85E-04	2.01E-04	1.99E-05	4.75E-03	1.91E-03	3.26E-03	1.59E-02	9.01E-03	0.00E+00	0.00E+00	9.19E-03	1.09E-02	1.04E-02	1.84E-03	1.64E-03			Block B10
552457.22	4172731.6	552457.22	4172731.6	1.5	4.37E-03	8.39E-03	6.76E-04	2.79E-04	1.96E-04	1.13E-02	5.98E-03	2.19E-04	1.76E-04	1.65E-05	3.06E-03	5.20E-04	2.16E-04	2.14E-05	5.24E-03	2.11E-03	3.60E-03	1.61E-02	9.15E-03	0.00E+00	0.00E+00	9.33E-03	1.11E-02	1.06E-02	1.87E-03	1.67E-03			Block B10
552477.22	4172731.6	552477.22	4172731.6	1.5	4.85E-03	8.00E-03	6.44E-04	2.92E-04	2.05E-04	1.09E-02	5.77E-03	2.21E-04	1.78E-04	1.66E-05	3.14E-03	5.57E-04	2.31E-04	2.29E-05	5.78E-03	2.33E-03	3.97E-03	1.63E-02	9.29E-03	0.00E+00	0.00E+00	9.47E-03	1.13E-02	1.08E-02	1.90E-03	1.69E-03			Block B11
552497.22	4172731.6	552497.22	4172731.6	1.5	5.42E-03	8.21E-03	6.61E-04	3.11E-04	2.19E-04	1.05E-02	5.55E-03	2.21E-04	1.78E-04	1.66E-05	3.23E-03	5.98E-04	2.48E-04	2.46E-05	6.49E-03	2.61E-03	4.45E-03	1.65E-02	9.35E-03	0.00E+00	0.00E+00	9.53E-03	1.13E-02	1.08E-02	1.90E-03	1.70E-03			Block B11
552517.22	4172731.6	552517.22	4172731.6	1.5	6.09E-03	8.44E-03	6.80E-04	3.30E-04	2.32E-04	1.00E-02	5.32E-03	2.22E-04	1.78E-04	1.67E-05	3.32E-03	6.40E-04	2.65E-04	2.63E-05	7.30E-03	2.94E-03	5.00E-03	1.66E-02	9.41E-03	0.00E+00	0.00E+00	9.59E-03	1.14E-02	1.09E-02	1.92E-03	1.72E-03			Block B11
552537.22	4172731.6	552537.22	4172731.6	1.5	6.88E-03	8.61E-03	6.94E-04	3.52E-04	2.45E-04	9.61E-03	5.11E-03	2.23E-04	1.79E-04	1.67E-05	3.41E-03	6.85E-04	2.82E-04	2.80E-05	8.25E-03	3.32E-03	5.65E-03	1.66E-02	9.47E-03	0.00E+00	0.00E+00	9.64E-03	1.15E-02	1.09E-02	1.93E-03	1.73E-03			Block B11
552557.22	4172731.6	552557.22	4172731.6	1.5	7.84E-03	9.56E-03	7.70E-04	3.70E-04	2.60E-04	9.02E-03	4.77E-03	2.25E-04	1.80E-04	1.68E-05	3.50E-03	7.16E-04	2.97E-04	2.95E-05	9.40E-03	3.78E-03	6.45E-03	1.68E-02	9.54E-03	0.00E+00	0.00E+00	9.72E-03	1.16E-02	1.10E-02	1.94E-03	1.74E-03			Block B11
552577.22	4172731.6	552577.22	4172731.6	1.5	8.99E-03	1.03E-02	8.30E-04	3.93E-04	2.76E-04	8.47E-03	4.48E-03	2.27E-04	1.81E-04	1.69E-05	3.59E-03	7.51E-04	3.11E-04	3.09E-05	1.08E-02	4.34E-03	7.39E-03	1.69E-02	9.58E-03	0.00E+00	0.00E+00	9.76E-03	1.16E-02	1.10E-02	1.95E-03	1.75E-03			Block B11
552597.22	4172731.6	552597.22	4172731.6	1.5	1.04E-02	1.10E-02	8.87E-04	4.16E-04	2.92E-04	7.95E-03	4.21E-03	2.29E-04	1.82E-04	1.70E-05	3.68E-03	7.86E-04	3.25E-04	3.23E-05	1.24E-02	4.98E-03	8.48E-03	1.69E-02	9.63E-03	0.00E+00	0.00E+00	9.81E-03	1.17E-02	1.11E-02	1.96E-03	1.76E-03			Block B11
552617.22	4172731.6	552617.22	4172731.6	1.5	1.23E-02	1.15E-02	9.23E-04	4.38E-04	3.08E-04	7.44E-03	3.94E-03	2.31E-04	1.83E-04	1.70E-05	3.77E-03	8.02E-04	3.38E-04	3.31E-05	1.47E-02	5.93E-03	1.01E-02	1.70E-02	9.67E-03	0.00E+00	0.00E+00	9.85E-03	1.17E-02	1.12E-02	1.97E-03	1.76E-03			Block B11
552637.22	4172731.6	552637.22	4172731.6	1.5	1.47E-02	1.25E-02	9.99E-04	4.68E-04	3.24E-04	6.98E-03	3.68E-03	2.33E-04	1.84E-04	1.71E-05	3.85E-03	8.18E-04	3.51E-04	3.39E-05	1.75E-02	7.07E-03	1.21E-02	1.71E-02	9.71E-03	0.00E+00	0.00E+00	9.89E-03	1.18E-02	1.12E-02	1.98E-03	1.77E-03			Block B11
552657.22	4172731.6	552657.22	4172731.6	1.5	1.78E-02	1.08E-02	8.67E-04	4.87E-04	3.42E-04	6.48E-03	3.43E-03	2.35E-04	1.84E-04	1.71E-05	3.97E-03	8.49E-04	3.62E-04	3.51E-05	2.14E-02	8.61E-03	1.47E-02	1.71E-02	9.75E-03	0.00E+00	0.00E+00	9.93E-03	1.18E-02	1.12E-02	1.98E-03	1.77E-03			Block B11
552677.22	4172731.6	552677.22	4172731.6	1.5	2.22E-02	9.75E-03	7.82E-04	5.03E-04	3.59E-04	6.04E-03	3.20E-03	2.38E-04	1.84E-04	1.71E-05	4.07E-03	8.74E-04	3.63E-04	3.62E-05	2.67E-02	1.07E-02	1.83E-02	1.71E-02	9.79E-03	0.00E+00	0.00E+00	9.98E-03	1.18E-02	1.12E-02	1.98E-03	1.77E-03			Block B11
552697.22	4172731.6	552697.22	4172731.6	1.5	2.85E-02	8.61E-03	6.91E-04	5.20E-04	3.74E-04	5.64E-03	2.98E-03	2.40E-04	1.84E-04	1.71E-05	4.18E-03	8.99E-04	3.64E-04	3.72E-05	3.42E-02	1.38E-02	2.35E-02	1.71E-02	9.82E-03	0.00E+00	0.00E+00	1.00E-02	1.18E-02	1.12E-02	1.98E-03	1.77E-03			Block B11
552717.22	4172731.6	552717.22	4172731.6	1.5	3.69E-02	9.07E-03	5.56E-04	5.55E-04	3.99E-04	5.26E-03	2.79E-03	2.40E-04	1.83E-04	1.68E-05	4.30E-03	9.28E-04	3.85E-04	3.85E-05	4.43E-02	1.79E-02	3.04E-02	1.70E-02	9.68E-03	0.00E+00	0.00E+00	9.87E-03	1.18E-02	1.12E-02	1.97E-03	1.76E-03			Block B11
552737.22	4172731.6	552737.22	4172731.6	1.5	4.71E-02	5.76E-03	4.60E-04	5.75E-04	4.04E-04	4.92E-03	2.61E-03	2.34E-04	1.82E-04	1.66E-05	4.43E-03	9.47E-04	3.93E-04	3.92E-05	5.68E-02	2.28E-02	3.88E-02	1.70E-02	9.65E-03	0.00E+00	0.00E+00	9.84E-03	1.17E-02	1.12E-02	1.97E-03	1.76E-03			Block B11
552757.22	4172731.6	552757.22	4172731.6	1.5	6.10E-02	4.61E-03	3.68E-04	5.90E-04	4.13E-04	4.61E-03	2.44E-03	2.27E-04	1.81E-04	1.64E-05	4.55E-03	9.66E-04	3.99E-04	3.98E-05	7.34E-02	2.94E-02	5.00E-02	1.68E-02	9.61E-03	0.00E+00	0.00E+00	9.80E-03	1.17E-02	1.12E-02	1.96E-03	1.75E-03			Block B11
552777.22	4172731.6	552777.22	4172731.6	1.5	8.99E-02	3.69E-03	2.95E-04	6.04E-04	4.22E-04	4.31E-03	2.27E-03	2.19E-04	1.80E-04	1.63E-05	4.66E-03	9.84E-04	4.05E-04	4.03E-05	9.40E-02	3.78E-02	6.45E-02	1.68E-02	9.54E-03	0.00E+00	0.00E+00	9.72E-03	1.16E-02	1.10E-02	1.94E-03	1.74E-03			Block B11
552797.22	4172731.6	552797.22	4172731.6	1.5	6.76E-02	3.44E-03	2.73E-04	6.17E-04	4.34E-04	4.00E-03	2.12E-03	2.24E-04	1.79E-04	1.59E-05	4.89E-03	8.86E-04	3.67E-04	3.67E-05	8.13E-02	3.27E-02	5.58E-02	1.66E-02	9.33E-03	0.00E+00	0.00E+00	9.50E-03	1.13E-02	1.08E-02	1.90E-03	1.70E-03			Block B11
552817.22	4172731.6	552817.22	4172731.6	1.5	6.37E-02	3.49E-03	2.78E-04	6.40E-04	4.50E-04	3.72E-03	1.97E-03	2.22E-04	1.78E-04	1.57E-05	5.11E-03	8.09E-04	3.35E-04	3.35E-05	7.65E-02	3.08E-02	5.25E-02	1.64E-02	9.12E-03	0.00E+00	0.00E+00	9.29E-03	1.10E-02	1.06E-02	1.86E-03	1.66E-03			Block B11
552837.22	4172731.6	552837.22	4172731.6	1.5	5.18E-02	2.89E-03	2.27E-04	6.64E-04	4.53E-04	3.63E-03	1.92E-03	2.27E-04	1.76E-04	1.56E-05	5.17E-03	8.04E-04	3.34E-04	3.35E-05	6.22E-02	2.51E-02	4.27E-02	1.63E-02	9.26E-03	0.00E+00	0.00E+00	9.44E-03	1.13E-02	1.07E-02	1.89E-03	1.69E-03			Block B11
552857.22	4172731.6	552857.22	4172731.6	1.5	3.73E-02	2.62E-03	2.06E-04	6.55E-04	4.60E-04	3.45E-03	1.82E-03	2.22E-04	1.68E-04	1.55E-05	5.33E-03	7.45E-04	3.09E-04	3.10E-05	4.48E-02	1.80E-02	3.07E-02	1.61E-02	9.17E-03	0.00E+00	0.00E+00	9.34E-03	1.11E-02	1.06E-02	1.87E-03	1.67E-03			Block B11
552877.22	4172731.6	552877.22	4172731.6	1.5	2.87E-02	2.41E-03	1.89E-04	6.44E-04	4.54E-04	3.29E-03	1.74E-03	2.18E-04	1.68E-04	1.54E-05	5.49E-03	6.78E-04	2.81E-04	2.81E-05	3.45E-02	1.39E-02	2.37E-02	1.59E-02	9.08E-03	0.00E+00	0.00E+00	9.25E-03	1.10E-02	1.05E-02	1.85E-03	1.65E-03			Block B11
552897.22	4172731.6	552897.22	4172731.6	1.5	2.16E-02	2.09E-03	1.65E-04	6.59E-04	4.63E-04	3.05E-03	1.61E-03	2.14E-04	1.67E-04	1.52E-05	5.66E-03	6.22E-04	2.51E-04	2.47E-05	2.68E-02	1.05E-02	1.78E-02	1.52E-02	8.95E-03	0.00E+00	0.00E+00	9.12E-03	1.08E-02	1.03E-02	1.82E-03	1.63E-03			Block B11
552917.22	4172731.6	552917.22	4172731.6	1.5	1.68E-02	1.88E-03	1.49E-04	6.35E-04	4.46E-04	2.85E-03	1.51E-03	2.01E-04	1.57E-04	1.45E-05	5.79E-03	5.27E-04	2.18E-04	2.01E-05	2.01E-02	8.11E-03	1.38E-02	1.45E-02	8.23E-03	0.00E+00	0.00E+00	8.39E-03	1.00E-02	9.52E-03	1.68E-03	1.50E-03			Block B11
552937.22	4172731.6	552937.22	4172731.6	1.5	1.44E-02	1.70E-03	1.34E-04	6.18E-04	4.40E-04	2.73E-03	1.40E-03	1.98E-04	1.56E-04	1.44E-05	5.90E-03	4.85E-04	2.01E-04	1.85E-05	1.74E-02	6.96E-03	1.19E-02	1.42E-02	8.04E-03	0.00E+00	0.00E+00	8.20E-03	9.77E-03	9.29E-03	1.64E-03	1.46E-03			Block B11
552957.22	4172731.6	552957.22	4172731.6	1.5	1.26E-02	1.65E-03	1.30E-04	6.04E-04	4.34E-04	2.65E-03	1.37E-03	1.96E-04	1.54E-04	1.42E-05	6.00E-03	4.46E-04	1.85E-04	1.70E-05	1.51E-02	6.09E-03	1.04E-02	1.42E-02	7.96E-03	0.00E+00	0.00E+00	8.12E-03	9.67E-03	9.20E-03	1.62E-03	1.44E-03			Block B11
552977.22	4172731.6	552977.22	4172731.6	1.5	1.11E-02	1.55E-03	1.23E-04	6.24E-04	4.45E-04	2.52E-03	1.33E-03	1.91E-04	1.51E-04	1.41E-05	6.30E-03	4.26E-04	1.77E-04	1.76E-05	1.33E-02	5.35E-03	9.12E-03	1.40E-02	7.96E-03	0.00E+00	0.00E+00	8.14E-03	9.70E-03	9.23E-03	1.62E-03	1.44E-03			Block B11
552997.22	4172731.6	552997.22	4172731.6	1.5	9.77E-03	1.45E-03	1.15E-04	6.44E-04	4.59E-04	2.40E-03	1.29E-03	1.87E-04	1.48E-04	1.39E-05	6.60E-03	4.09E-04	1.70E-04	1.82E-05	1.16E-02	4.68E-03	7.97E-03	1.38E-02	7.95E-03	0.00E+00	0.00E+00	8.12E-03	9.67E-03	9.20E-03	1.62E-03	1.44E-03			Block B11
553017.22	4172731.6	553017.22	4172731.6	1.5	8.59E-03	1.36E-03	1.08E-04	6.64E-04	4.73E-04	2.29E-03	1.24E-03	1.83E-04	1.45E-04	1.37E-05	6.91E-03	3.92E-04	1.63E-04	1.88E-05	1.01E-02	4.07E-03	6.93E-03	1.34E-02	7.94E-03	0.00E+00	0.00E+00	8.11E-03	9.64E-03	9.17E-03	1.61E-03	1.43E-03			Block B11
553037.22	4172731.6	553037.22	4172731.6	1.5	7.51E-03	1.28E-03	1.02E-04	5.55E-04	3.90E-04	2.20E-03	1.17E-03	1.69E-04	1.34E-04	1.26E-05	6.56E-03	3.53E-04	1.46E-04	1.49E-05	9.01E-03	3.63E-03	6.18E-03	1.31E-02	7.46E-03	0.00E+00	0.00E+00	7.60E-03	9.05E-03	8.61E-03	1.52E-03	1.36E-03			Block B11
553057.22	4172731.6	553057.22	4172731.6	1.5	6.72E-03	1.21E-03	9.68E-05	5.27E-04	3.70E-04	2.12E-03	1.11E-03	1.59E-04	1.26E-04	1.19E-05	6.21E-03	3.32E-04	1.38E-04	1.41E-05	8.13E-03	3.27E-03	5.58E-03	1.29E-02	7.01E-03	0.00E+00	0.00E+00	7.14E-03	8.50E-03	8.09E-03	1.43E-03	1.28E-03			Block B11
553077.22	4172731.6	553077.22	4172731.6	1.5	6.03E-03	1.14E-03	9.09E-05	4.86E-04	3.42E-04	2.03E-03	1.07E-03	1.53E-04	1.22E-04	1.14E-05	5.72E-03	3.12E-04	1.29E-04	1.32E-05	7.25E-03	2.91E-03	4.96E-03	1.25E-02	6.56E-03	0.00E+00	0.00E+00	6.68E-03	8.00E-03	7.61E-03	1.34E-03	1.20E-03			Block B11
553097.22	4172731.6	553097.22	4172731.6	1.5	5.47E-03	1.08E-03	8.61E-05	4.52E-04	3.18E-04	1.95E-03	1.03E-03	1.46E-04	1.16E-04	1.09E-05	5.28E-03	2.92E-04	1.21E-04	1.24E-05	6.56E-03	2.64E-03	4.50E-03	1.22E-02	6.93E-03	0.00E+00	0.00E+00	7.06E-03	8.42E-03	8.00E-03	1.41E-03	1.26E-03			Block B11
553117.22	4172731.6	553117.22	4172731.6	1.5	5.03E-03	1.03E-03	8.18E-05	4.40E-04	3.09E-04	1.87E-03	9.87E-04	1.40E-04	1.12E-04	1.04E-05	5.35E-03	2.73E-04	1.13E-04	1.17E-05	5.94E-03	2.39E-03	4.07E-03	1.19E-02	6.85E-03	0.00E+00	0.00E+00	6.98E-03	8.32E-03	7.91E-03	1.39E-03	1.24E-03			Block B11
553137.22	4172731.6	553137.22	4172731.6	1.5	4.51E-03	9.66E-04	7.70E-05	3.86E-04	2.71E-04	1.82E-03	9.63E-04	1.39E-04	1.11E-04	1.04E-05	7.96E-03	2.67E-04	1.11E-04	1.15E-05	5.40E-03	2.17E-03	3.71E-03	1.13E-02	6.72E-03	0.00E+00	0.00E+00	6.85E-03	8.16E-03	7.75E-03	1.37E-03	1.23E-03			Block B11
553157.22	4172731.6	553157.22	4172731.6	1.5	4.38E-03	9.56E-04	7.59E-05	3.81E-04	2.68E-04	1.79E-03	9.51E-04	1.38E-04	1.10E-04	1.03E-05	9.05E-03	2.63E-04	1.09E-04	1.13E-05	5.34E-03	2.14E-03	3.66E-03	1.13E-02	6.64E-03	0.00E+00	0.00E+00	6.77E-03	8.06E-03	7.66E-03	1.35E-03	1.22E-03			Block B11
553177.22	4172731.6	553177.22	4172731.6	1.5	4.38E-03	9.56E-04	7.59E-05	3.81E-04	2.68E-04	1.79E-03	9.51E-04	1.38E-04	1.10E-04	1.03E-05	9.05E-03	2.63E-04	1.09E-04	1.13E-05	5.34E-03	2.14E-03	3.66E-03	1.13E-02	6.64E-03	0.00E+00	0.00E+00	6.77E-03	8.06E-03	7.66E-03	1.35E-03	1.22E-03			Block B11
553197.22	4172731.6	553197.22	4172731.6	1.5	4.05E-03	9.06E-04	7.23E-05	3.61E-04	2.54E-04	1.75E-03	9.28E-04	1.39E-04	1.11E-04	1.04E-05	9.31E-03	2.56E-04	1.06E-04	1.13E-05	4.88E-03	1.96E-03	3.33E-03	1.15E-02	6.56E-03	0.00E+00	0.00E+00	6.68E-03	7.96E-03	7.57E-03	1.33E-03	1.20E-03			Block B11
553217.22	4172731.6	553217.22	4172731.6	1.5	3.74E-03	8.62E-04	6.88E-05	3.32E-04	2.34E-04	1.69E-03	8.95E-04	1.34E-04	1.08E-04	1.01E-05	7.96E-03	2.67E-04	1.11E-04	1.16E-05	4.48E-03	1.81E-03	3.08E-03	1.10E-02	6.27E-03	0.00E+00	0.00E+00	6.38E-03	7.61E-03	7.23E-03	1.28E-03	1.14E-03			Block B11
553237.22	4172731.6	553237.22	4172731.6	1.5	3.47E-03	8.18E-04	6.53E-05	3.14E-04	2.22E-04	1.63E-03	8.64E-04	1.29E-04	1.04E-04	9.74E-06	6.87E-03	2.73E-04	1.13E-04	1.18E-05	4.15E-03	1.68E-03	2.85E-03	1.06E-02	6.01E-03	0.00E+00	0.00E+00	6.12E-03	7.30E-03	6.94E-03	1.23E-03	1.09E-03			Block B11
553257.22	4172731.6	553257.22	4172731.6	1.5	3.23E-03	7.85E-04	6.26E-05	2.97E-04	2.09E-04	1.58E-03	8.36E-04	1.25E-04	1.01E-04	9.43E-06	5.92E-03	2.79E-04	1.16E-04	1.21E-05	3.86E-03	1.56E-03	2.64E-03	1.02E-02	5.79E-03	0.00E+00	0.00E+00	5.89E-03	7.03E-03	6.68E-03	1.18E-03	1.05E-03			Block B11
553277.22	4172731.6	553277.22	4172731.6	1.5	3.00E-03	7.54E-04	6.01E-05	2.80E-04	1.97E-04	1.53E-03	8.07E-04	1.21E-04	9.79E-05	9.12E-06	5.01E-03	2.85E-04	1.19E-04	1.24E-05	3.58E-03	1.45E-03	2.45E-03	9.84E-03	5.57E-03	0.00E+00	0.00E+00	5.67E-03	6.77E-03	6.44E-03	1.14E-03	1.02E-03			Block B11
553297.22	4172731.6	553297.22	4172731.6	1.5	2.79E-03	7.24E-04	5.77E-05	2.64E-04	1.85E-04	1.48E-03	7.79E-04	1.17E-04	9.47E-05	8.81E-06	4.85E-03	2.91E-04	1.21E-04	1.27E-05	3.32E-03	1.34E-03	2.27E-03	9.46E-03	5.36E-03	0.00E+00	0.00E+00	5.45E-03	6.51E-03	6.19E-03	1.09E-03	9.83E-04			Block B11
553317.22	4172731.6	553317.22	4172731.6	1.5	2.61E-03	6.47E-04	5.16E-05	2.81E-04	1.97E-04	1.47E-03	7.79E-04	1.16E-04	9.29E-05	8.65E-06	7.39E-03	2.90E-04	1.20E-04	1.29E-05	3.12E-03	1.26E-03	2.14E-03	1.02E-02	5.82E-03	0.00E+00	0.00E+00	5.92E-03	7.06E-03	6.71E-03	1.18E-03	1.06E-03			Block B11
553337.22	4172731.6	553337.22	4172731.6	1.5	2.46E-03	6.25E-04	4.99E-05	2.72E-04	1.91E-04	1.43E-03	7.59E-04	1.13E-04	9.04E-05	8.45E-06	7.36E-03	2.95E-04	1.22E-04	1.31E-05	2.95E-03	1.19E-03	2.02E-03	1.01E-02	5.78E-03	0.00E+00	0.00E+00	5.88E-03	7.01E-03	6.67E-03	1.17E-03	1.04E-03			Block B11
553357.22	4172731.6	553357.22	4172731.6	1.5	2.37E-03	6.07E-04	4.84E-05	2.64E-04	1.86

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	LatestFireStation	LatestFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgeFacility	BridgeFacility	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552037.22	4172771.6	552037.22	4172771.6	1.1	1.16E-03	2.63E-03	2.12E-04	1.55E-04	1.09E-04	5.57E-03	2.95E-03	1.52E-04	1.23E-04	1.15E-05	9.90E-03	1.93E-04	8.01E-05	7.95E-06	1.38E-03	5.50E-04	9.47E-04	8.53E-03	4.85E-03	0.00E+00	0.00E+00	4.94E-05	5.88E-03	5.59E-03	9.88E-04	8.84E-04
552057.22	4172771.6	552057.22	4172771.6	1.1	1.20E-03	2.89E-03	2.33E-04	1.57E-04	1.10E-04	6.28E-03	3.32E-03	1.57E-04	1.27E-04	1.13E-05	1.04E-02	1.98E-04	8.19E-05	8.14E-06	1.44E-03	5.79E-04	9.87E-04	8.96E-03	5.09E-03	0.00E+00	0.00E+00	5.19E-05	6.18E-03	5.87E-03	1.04E-03	9.29E-04
552077.22	4172771.6	552077.22	4172771.6	1.1	1.27E-03	3.27E-03	2.63E-04	1.59E-04	1.11E-04	7.46E-03	3.95E-03	1.63E-04	1.32E-04	1.23E-05	1.94E-02	2.04E-04	8.46E-05	8.40E-06	1.52E-03	6.13E-04	1.04E-03	9.57E-03	5.44E-03	0.00E+00	0.00E+00	5.54E-05	6.60E-03	6.27E-03	1.11E-03	9.92E-04
552097.22	4172771.6	552097.22	4172771.6	1.1	1.33E-03	3.66E-03	2.95E-04	1.62E-04	1.13E-04	8.66E-03	4.58E-03	1.67E-04	1.35E-04	1.27E-05	1.98E-02	2.10E-04	8.70E-05	8.63E-06	1.58E-03	6.43E-04	1.09E-03	9.98E-03	5.72E-03	0.00E+00	0.00E+00	5.83E-05	6.95E-03	6.60E-03	1.17E-03	1.04E-03
552117.22	4172771.6	552117.22	4172771.6	1.1	1.38E-03	4.05E-03	3.28E-04	1.66E-04	1.16E-04	9.80E-03	5.18E-03	1.71E-04	1.38E-04	1.31E-05	2.01E-02	2.16E-04	8.94E-05	8.88E-06	1.65E-03	6.63E-04	1.13E-03	1.03E-02	6.00E-03	0.00E+00	0.00E+00	6.00E-05	7.21E-03	6.85E-03	1.21E-03	1.08E-03
552137.22	4172771.6	552137.22	4172771.6	1.1	1.44E-03	4.57E-03	3.68E-04	1.69E-04	1.19E-04	1.17E-02	6.18E-03	1.75E-04	1.42E-04	1.33E-05	2.07E-02	2.23E-04	9.24E-05	9.17E-06	1.73E-03	6.95E-04	1.18E-03	1.10E-02	6.25E-03	0.00E+00	0.00E+00	6.37E-05	7.59E-03	7.21E-03	1.27E-03	1.14E-03
552157.22	4172771.6	552157.22	4172771.6	1.1	1.52E-03	5.20E-03	4.13E-04	1.72E-04	1.21E-04	1.44E-02	7.64E-03	1.80E-04	1.45E-04	1.36E-05	2.13E-02	2.30E-04	9.59E-05	9.53E-06	1.82E-03	7.34E-04	1.25E-03	1.17E-02	6.64E-03	0.00E+00	0.00E+00	6.77E-05	8.06E-03	7.66E-03	1.35E-03	1.21E-03
552177.22	4172771.6	552177.22	4172771.6	1.1	1.61E-03	5.88E-03	4.68E-04	1.76E-04	1.24E-04	1.80E-02	9.56E-03	1.85E-04	1.48E-04	1.40E-05	2.19E-02	2.37E-04	9.94E-05	9.89E-06	1.91E-03	7.73E-04	1.32E-03	1.24E-02	7.03E-03	0.00E+00	0.00E+00	7.16E-05	8.51E-03	8.09E-03	1.42E-03	1.28E-03
552197.22	4172771.6	552197.22	4172771.6	1.1	1.69E-03	6.61E-03	5.33E-04	1.80E-04	1.27E-04	2.26E-02	1.20E-02	1.86E-04	1.51E-04	1.41E-05	2.18E-02	2.49E-04	1.03E-04	1.03E-05	2.02E-03	8.12E-04	1.38E-03	1.30E-02	7.37E-03	0.00E+00	0.00E+00	7.51E-05	8.94E-03	8.49E-03	1.50E-03	1.34E-03
552217.22	4172771.6	552217.22	4172771.6	1.1	1.78E-03	7.36E-03	5.93E-04	1.85E-04	1.30E-04	2.91E-02	1.54E-02	1.88E-04	1.53E-04	1.42E-05	2.22E-02	2.56E-04	1.07E-04	1.07E-05	2.11E-03	8.57E-04	1.46E-03	1.36E-02	7.74E-03	0.00E+00	0.00E+00	7.89E-05	9.39E-03	8.92E-03	1.58E-03	1.41E-03
552237.22	4172771.6	552237.22	4172771.6	1.1	1.88E-03	8.19E-03	6.61E-04	1.90E-04	1.33E-04	3.75E-02	1.98E-02	1.91E-04	1.56E-04	1.44E-05	2.25E-02	2.63E-04	1.11E-04	1.12E-05	2.21E-03	9.03E-04	1.54E-03	1.42E-02	8.12E-03	0.00E+00	0.00E+00	8.27E-05	9.85E-03	9.36E-03	1.66E-03	1.48E-03
552257.22	4172771.6	552257.22	4172771.6	1.1	1.98E-03	9.05E-03	7.37E-04	1.94E-04	1.36E-04	4.83E-02	2.55E-02	1.94E-04	1.58E-04	1.46E-05	2.28E-02	2.69E-04	1.14E-04	1.16E-05	2.31E-03	9.48E-04	1.62E-03	1.48E-02	8.50E-03	0.00E+00	0.00E+00	8.65E-05	1.03E-02	9.79E-03	1.74E-03	1.55E-03
552277.22	4172771.6	552277.22	4172771.6	1.1	2.09E-03	8.25E-03	6.64E-04	2.37E-04	1.66E-04	3.07E-02	1.62E-02	2.04E-04	1.66E-04	1.54E-05	2.70E-02	3.93E-04	1.63E-04	1.62E-05	3.58E-03	1.44E-03	2.46E-03	1.72E-02	9.76E-03	0.00E+00	0.00E+00	9.94E-05	1.18E-02	1.09E-02	1.78E-03	
552297.22	4172771.6	552297.22	4172771.6	1.1	2.20E-03	7.51E-03	6.04E-04	2.80E-04	1.96E-04	2.25E-02	1.19E-02	2.14E-04	1.74E-04	1.62E-05	2.76E-02	4.13E-04	1.71E-04	1.70E-05	3.76E-03	1.51E-03	2.58E-03	1.76E-02	1.00E-02	0.00E+00	0.00E+00	1.04E-04	1.21E-02	1.12E-02	1.83E-03	
552317.22	4172771.6	552317.22	4172771.6	1.1	2.31E-03	6.77E-03	5.44E-04	3.31E-04	2.31E-04	1.65E-02	8.74E-03	2.24E-04	1.83E-04	1.70E-05	2.82E-02	4.33E-04	1.79E-04	1.78E-05	3.94E-03	1.59E-03	2.71E-03	1.80E-02	1.03E-02	0.00E+00	0.00E+00	1.09E-04	1.24E-02	1.15E-02	1.87E-03	
552337.22	4172771.6	552337.22	4172771.6	1.1	2.42E-03	6.10E-03	4.90E-04	3.91E-04	2.73E-04	1.21E-02	6.42E-03	2.35E-04	1.92E-04	1.78E-05	2.89E-02	4.54E-04	1.88E-04	1.87E-05	4.13E-03	1.67E-03	2.84E-03	1.84E-02	1.06E-02	0.00E+00	0.00E+00	1.14E-04	1.27E-02	1.18E-02	1.92E-03	
552357.22	4172771.6	552357.22	4172771.6	1.1	2.54E-03	5.49E-03	4.41E-04	4.62E-04	3.22E-04	8.87E-03	4.71E-03	2.47E-04	2.02E-04	1.87E-05	2.96E-02	4.76E-04	1.97E-04	1.96E-05	4.33E-03	1.75E-03	2.98E-03	1.89E-02	1.09E-02	0.00E+00	0.00E+00	1.20E-04	1.31E-02	1.21E-02	1.97E-03	
552377.22	4172771.6	552377.22	4172771.6	1.1	2.66E-03	4.95E-03	3.97E-04	5.45E-04	3.80E-04	6.50E-03	3.45E-03	2.59E-04	2.12E-04	1.96E-05	3.03E-02	4.98E-04	2.06E-04	2.05E-05	4.54E-03	1.84E-03	3.12E-03	1.93E-02	1.12E-02	0.00E+00	0.00E+00	1.25E-04	1.34E-02	1.24E-02	2.01E-03	
552397.22	4172771.6	552397.22	4172771.6	1.1	2.79E-03	4.54E-03	3.64E-04	6.43E-04	4.48E-04	4.76E-03	2.53E-03	2.71E-04	2.22E-04	2.05E-05	3.09E-02	5.20E-04	2.15E-04	2.14E-05	4.75E-03	1.92E-03	3.26E-03	1.97E-02	1.15E-02	0.00E+00	0.00E+00	1.31E-04	1.37E-02	1.27E-02	2.05E-03	
552417.22	4172771.6	552417.22	4172771.6	1.1	2.92E-03	4.16E-03	3.34E-04	7.58E-04	5.28E-04	3.49E-03	1.85E-03	2.84E-04	2.32E-04	2.14E-05	3.15E-02	5.42E-04	2.25E-04	2.24E-05	4.97E-03	2.01E-03	3.41E-03	2.01E-02	1.18E-02	0.00E+00	0.00E+00	1.37E-04	1.40E-02	1.30E-02	2.09E-03	
552437.22	4172771.6	552437.22	4172771.6	1.1	3.05E-03	3.82E-03	3.06E-04	8.93E-04	6.22E-04	2.56E-03	1.36E-03	2.97E-04	2.43E-04	2.24E-05	3.22E-02	5.65E-04	2.35E-04	2.34E-05	5.20E-03	2.10E-03	3.56E-03	2.05E-02	1.21E-02	0.00E+00	0.00E+00	1.43E-04	1.43E-02	1.33E-02	2.13E-03	
552457.22	4172771.6	552457.22	4172771.6	1.1	3.19E-03	3.51E-03	2.81E-04	1.05E-03	7.33E-04	1.88E-03	9.98E-04	3.11E-04	2.54E-04	2.34E-05	3.29E-02	5.88E-04	2.45E-04	2.44E-05	5.43E-03	2.19E-03	3.71E-03	2.09E-02	1.24E-02	0.00E+00	0.00E+00	1.49E-04	1.46E-02	1.36E-02	2.17E-03	
552477.22	4172771.6	552477.22	4172771.6	1.1	3.34E-03	3.23E-03	2.58E-04	1.23E-03	8.63E-04	1.38E-03	7.34E-04	3.26E-04	2.66E-04	2.45E-05	3.36E-02	6.13E-04	2.55E-04	2.55E-05	5.67E-03	2.28E-03	3.87E-03	2.13E-02	1.27E-02	0.00E+00	0.00E+00	1.55E-04	1.49E-02	1.39E-02	2.21E-03	
552497.22	4172771.6	552497.22	4172771.6	1.1	3.49E-03	2.97E-03	2.37E-04	1.44E-03	1.01E-03	1.02E-03	5.42E-04	3.42E-04	2.79E-04	2.57E-05	3.43E-02	6.42E-04	2.67E-04	2.67E-05	5.92E-03	2.38E-03	4.04E-03	2.17E-02	1.30E-02	0.00E+00	0.00E+00	1.62E-04	1.52E-02	1.42E-02	2.25E-03	
552517.22	4172771.6	552517.22	4172771.6	1.1	3.65E-03	2.73E-03	2.18E-04	1.68E-03	1.18E-03	7.46E-04	3.97E-04	3.58E-04	2.92E-04	2.69E-05	3.50E-02	6.71E-04	2.79E-04	2.79E-05	6.18E-03	2.49E-03	4.22E-03	2.21E-02	1.33E-02	0.00E+00	0.00E+00	1.69E-04	1.55E-02	1.45E-02	2.29E-03	
552537.22	4172771.6	552537.22	4172771.6	1.1	3.81E-03	2.51E-03	2.00E-04	1.96E-03	1.37E-03	5.46E-04	2.93E-04	3.74E-04	3.05E-04	2.81E-05	3.57E-02	7.00E+00	2.91E-04	2.91E-05	6.45E-03	2.60E-03	4.41E-03	2.25E-02	1.36E-02	0.00E+00	0.00E+00	1.76E-04	1.58E-02	1.48E-02	2.33E-03	
552557.22	4172771.6	552557.22	4172771.6	1.1	3.98E-03	2.31E-03	1.84E-04	2.28E-03	1.60E-03	4.03E-04	2.16E-04	3.90E-04	3.18E-04	2.93E-05	3.64E-02	7.30E+00	3.04E-04	3.04E-05	6.73E-03	2.71E-03	4.61E-03	2.29E-02	1.39E-02	0.00E+00	0.00E+00	1.84E-04	1.61E-02	1.51E-02	2.37E-03	
552577.22	4172771.6	552577.22	4172771.6	1.1	4.15E-03	2.12E-03	1.69E-04	2.65E-03	1.86E-03	2.97E-04	1.59E-04	4.07E-04	3.32E-04	3.06E-05	3.71E-02	7.61E+00	3.17E-04	3.17E-05	7.02E-03	2.82E-03	4.81E-03	2.33E-02	1.42E-02	0.00E+00	0.00E+00	1.92E-04	1.64E-02	1.54E-02	2.41E-03	
552597.22	4172771.6	552597.22	4172771.6	1.1	4.33E-03	1.95E-03	1.56E-04	3.08E-03	2.16E-03	2.19E-04	1.17E-04	4.24E-04	3.46E-04	3.19E-05	3.78E-02	7.92E+00	3.30E-04	3.30E-05	7.31E-03	2.94E-03	5.01E-03	2.37E-02	1.45E-02	0.00E+00	0.00E+00	2.00E-04	1.67E-02	1.57E-02	2.45E-03	
552617.22	4172771.6	552617.22	4172771.6	1.1	4.52E-03	1.79E-03	1.43E-04	3.58E-03	2.51E-03	1.61E-04	8.60E-05	4.42E-04	3.60E-04	3.32E-05	3.85E-02	8.24E+00	3.43E-04	3.43E-05	7.60E-03	3.06E-03	5.21E-03	2.41E-02	1.48E-02	0.00E+00	0.00E+00	2.08E-04	1.70E-02	1.60E-02	2.49E-03	
552637.22	4172771.6	552637.22	4172771.6	1.1	4.71E-03	1.64E-03	1.31E-04	4.16E-03	2.92E-03	1.18E-04	6.32E-05	4.61E-04	3.75E-04	3.46E-05	3.92E-02	8.57E+00	3.57E-04	3.57E-05	7.90E-03	3.18E-03	5.42E-03	2.45E-02	1.51E-02	0.00E+00	0.00E+00	2.16E-04	1.73E-02	1.63E-02	2.53E-03	
552657.22	4172771.6	552657.22	4172771.6	1.1	4.91E-03	1.50E-03	1.20E-04	4.83E-03	3.39E-03	8.68E-05	4.65E-05	4.80E-04	3.91E-04	3.60E-05	3.99E-02	8.91E+00	3.71E-04	3.71E-05	8.21E-03	3.31E-03	5.64E-03	2.49E-02	1.54E-02	0.00E+00	0.00E+00	2.25E-04	1.76E-02	1.66E-02	2.57E-03	
552677.22	4172771.6	552677.22	4172771.6	1.1	5.12E-03	1.38E-03	1.10E-04	5.61E-03	3.94E-03	6.39E-05	3.42E-05	4.99E-04	4.07E-04	3.74E-05	4.06E-02	9.26E+00	3.85E-04	3.85E-05	8.53E-03	3.44E-03	5.87E-03	2.53E-02	1.57E-02	0.00E+00	0.00E+00	2.34E-04	1.79E-02	1.69E-02	2.61E-03	
552697.22	4172771.6	552697.22	4172771.6	1.1	5.33E-03	1.26E-03	1.01E-04	6.52E-03	4.58E-03	4.70E-05	2.52E-05	5.19E-04	4.23E-04	3.89E-05	4.13E-02	9.61E+00	4.00E-04	4.00E-05	8.86E-03	3.57E-03	6.10E-03	2.57E-02	1.60E-02	0.00E+00	0.00E+00	2.43E-04	1.82E-02	1.72E-02	2.65E-03	
552717.22	4172771.6	552717.22	4172771.6	1.1	5.54E-03	1.15E-03	9.21E-05	7.58E-03	5.32E-03	3.46E-05	1.86E-05	5.40E-04	4.40E-04	4.04E-05	4.20E-02	9.96E+00	4.15E-04	4.15E-05	9.19E-03	3.70E-03	6.33E-03	2.61E-02	1.63E-02	0.00E+00	0.00E+00	2.52E-04	1.85E-02	1.75E-02	2.69E-03	
552737.22	4172771.6	552737.22	4172771.6	1.1	5.76E-03	1.05E-03	8.39E-05	8.80E-03	6.18E-03	2.55E-05	1.37E-05	5.62E-04	4.57E-04	4.20E-05	4.27E-02	1.03E+01	4.31E-04	4.31E-05	9.53E-03	3.84E-03	6.57E-03	2.65E-02	1.66E-02	0.00E+00	0.00E+00	2.61E-04	1.88E-02	1.78E-02	2.73E-03	
552757.22	4172771.6	552757.22	4172771.6	1.1	5.98E-03	9.57E-04	7.65E-05	1.02E-02	7.17E-03	1.88E-05	1.01E-05	5.84E-04	4.75E-04	4.36E-05	4.34E-02	1.07E+01	4.47E-04	4.47E-05	9.88E-03	3.98E-03	6.81E-03	2.69E-02	1.69E-02	0.00E+00	0.00E+00	2.71E-04	1.91E-02	1.81E-02	2.77E-03	
552777.22	4172771.6	552777.22	4172771.6	1.1	6.20E-03	8.73E-04	6.98E-05	1.18E-02	8.31E-03	1.39E-05	7.46E-06	6.06E-04	4.93E-04	4.52E-05	4.41E-02	1.11E+01	4.64E-04	4.64E-05	1.02E-02	4.13E-03	7.06E-03	2.73E-02	1.72E-02	0.00E+00	0.00E+00	2.81E-04	1.94E-02	1.84E-02	2.81E-03	
552797.22	4172771.6	552797.22	4172771.6	1.1	6.43E-03	7.96E-04	6.36E-05	1.37E-02	9.63E-03	1.02E-05	5.47E-06	6.29E-04	5.12E-04	4.69E-05	4.48E-02	1.15E+01	4.81E-04	4.81E-05	1.06E-02	4.28E-03	7.32E-03	2.77E-02	1.75E-02	0.00E+00	0.00E+00	2.92E-04	1.97E-02	1.87E-02	2.85E-03	
552817.22	4172771.6	552817.22	4172771.6	1.1	6.67E-03	7.26E-04	5.80E-05	1.58E-02	1.11E-02	7.46E-06	4.01E-06	6.53E-04	5.31E-04	4.87E-05	4.55E-02	1.19E+01	4.99E-04	4.99E-05	1.10E-02	4.44E-03	7.59E-03	2.81E-02	1.78E-02	0.00E+00	0.00E+00	3.03E-04	2.00E-02	1.90E-02	2.89E-03	
552837.22	4172771.6	552837.22	4172771.6	1.1	6.92E-03	6.62E-04	5.29E-05	1.82E-02	1.28E-02	5.47E-06	2.94E-06	6.78E-04	5.51E-04	5.05E-05	4.62E-02	1.23E+01	5.18E-04	5.18E-05	1.14E-02	4.61E-03	7.87E-03	2.85E-02	1.81E-02	0.00E+00	0.00E+00	3.14E-04	2.03E-02	1.93E-02	2.93E-03	
552857.22	4172771.6	552857.22	4172771.6	1.1	7.18E-03	6.03E-04	4.82E-05	2.10E-02	1.48E-02	4.01E-06	2.15E-06	7.04E-04	5.72E-04	5.24E-05	4.69E-02	1.27E+01	5.37E-04	5.37E-05	1.18E-02	4.78E-03	8.16E-03	2.89E-02	1.84E-02	0.00E+00	0.00E+00	3.26E-04	2.06E-02	1.96E-02	2.97E-03	
552877.22	4172771.6	552877.22	4172771.6	1.1	7.45E-03	5.49E-04	4.39E-05	2.43E-02	1.71E-02	2.94E-06	1.58E-06	7.31E-04	5.94E-04	5.44E-05	4.76E-02	1.31E+01	5.57E-04	5.57E-05	1.22E-02	4.96E-03	8.47E-03	2.93E-02	1.87E-02	0.00E+00	0.00E+00	3.38E-04	2.09E-02	1.99E-02	3.01E-03	
552897.22	4172771.6	552897.22	4172771.6	1.1	7.74E-03	5.00E-04	4.00E-05	2.82E-02	1.98E-02	2.16E-06	1.16E-06	7.59E-04	6.17E-04	5.65E-05	4.83E-02	1.36E+01	5.78E-04	5.78E-05	1.26E-02	5.15E-03	8.79E-03	2.97E-02	1.90E-02	0.00E+00	0.00E+00	3.51E-04	2.12E-02	2.02E-02	3.05E-03	
552917.22	4172771.6	552917.22	4172771.6	1.1	8.03E-03	4.55E-04	3.64E-05	3.28E-02	2.30E-02	1.58E-06	8.49E-07	7.88E-04	6.41E-04	5.87E-05	4.90E-02	1.41E+01	6.00E-04	6.00E-05	1.31E-02	5.34E-03	9.12E-03	3.01E-02	1.93E-02	0.00E+00	0.00E+00	3.64E-04	2.15E-02	2.05E-02	3.09E-03	
552937.22	4172771.6	552937.22	4172771.6	1.1	8.34E-03	4.14E-04	3.31E-05	3.81E-02	2.67E-02	1.16E-06	6.22E-07	8.18E-04	6.65E-04	6.09E-05	4.97E-02	1.46E+01	6.22E-04	6.22E-05	1.36E-02	5.54E-03	9.46E-03	3.05E-02	1.96E-02	0.00E+00	0.00E+00	3.78E-04	2.18E-02	2.08E-02	3.13E-03	
552957.22	4172771.6	552957.22	4172771.6	1.1	8.64E-03	3.77E-04	3.02E-05	4.42E-02	3.09E-02	8.50E-07	4.56E-07	8.48E-04	6.89E-04	6.31E-05	5.04E-02	1.51E+01	6.44E-04	6.44E-05	1.41E-02	5.74E-03	9.80E-03	3.09E-02	1.99E-02	0.00E+00	0.00E+00	3.91E-04	2.21E-02	2.11E-02	3.17E-03	
552977.22	4172771.6	552977.22	4172771.6	1.1	8.95E-03	3.43E-04	2.74E-05	5.13E-02	3.58E-02	6.23E-07	3.34E-07	8.78E-04	7.13E-04	6.53E-05	5.10E-02	1.56E+01	6.66E-04	6.66E-05	1.46E-02	5.94E-03	1.01E-02	3.13E-02	2.02E-02	0.00E+00	0.00E+00	4.04E-04	2.24E-02	2.14E-02	3.21E-03	
552997.22	4172771.6	552997.22	4172771.6	1.1	9.27E-03	3.12E-04	2.49E-05	5.96E-02	4.15E-02	4.57E-07	2.45E-07	9.09E-04	7.38E-04	6.76E-05	5.16E-02	1.61E+01	6.89E-04	6.89E-05	1.51E-02	6.14E-03	1.04E-02	3.17E-02	2.05E-02	0.00E+00	0.00E+00	4.18E-04	2.27E-02	2.17E-02	3.25E-03	
553017.22	4172771.6	553017.22	4172771.6	1.1	9.60E-03	2.84E-04	2.27E-05	6.92E-02	4.82E-02	3.35E-07	1.80E-07	9.41E-04	7.64E-04	7.00E-05	5.22E-02	1.66E+01	7.13E-04	7.13E-05	1.56E-02	6.35E-03	1.07E-02	3.21E-02	2.08E-02	0.00E+00	0.00E+00	4.33E-04	2.30E-02	2.20E-02	3.29E-03	
553037.22	4172771.6	553037.22	4172771.6	1.1	9.93E-03	2.58E-04	2.06E-05	8.03E-02	5.59E-02	2.46E-07	1.32E-07	9.74E-04	7.90E-04	7.24E-05	5.28E-02	1.71E+01	7.38E-04	7.38E-05	1.61E-02	6.57E-03	1.11E-02	3.25E-02	2.11E-02	0.00E+00	0.00E+00	4.48E-04	2.33E-02	2.23E-02	3.33E-03	
553057.22	4172771.6	553057.22	4172771.6	1.1	1.03E-02	2.34E-04	1.87E-05	9.31E-02	6.48E-02	1.81E-07	9.71E-08	1.01E-03	8.17E-04	7.49E-05	5.34E-02	1.76E+01	7.64E-04	7.64E-05	1.67E-02	6.80E-03	1.15E-02	3.29E-02	2.14E-02	0.00E+00	0.00E+00	4.64E-04	2.36E-02	2.26E-02	3.37E-03	
553077.22	4172771.6	553077.22	4172771.6	1.1	1.06E-02	2.12E-04	1.70E-05	1.08E-01	7.51E-02	1.33E-07	7.14E-08	1.05E-03	8.45E-04	7.75E-05	5.40E-02	1.81E+01	7.91E-04	7.91E-05	1.73E-02	7.04E-03	1.19E-02	3.33E-02	2.17E-02	0.00E+00	0.00E+00	4.80E-04	2.39E-02	2.29E-02	3.41E-03	
553097.22	4172771.6	553097.22	4172771.6	1.1	1.09E-02	1.92E-04	1.54E-05	1.25E-01	8.70E-02	9.77E-08	5.24E-08	1.08E-03	8.73E-04	8.01E-05	5.46E-02	1.86E+01	8.18E-04	8.18E-05	1.79E-02	7.28E-03	1.23E-02	3.37E-02	2.20E-02	0.00E+00	0.00E+00	4.96E-04	2.42E-02	2.32E-02	3.45E-03	
553117.22	4172771.6	553117.22	4172771.6	1.1	1.13E-02	1.74E-04	1.39E-05	1.45E-01	1.01E-01	7.18E-08	3.85E-08	1.12E-03	9.02E-04	8.28E-05	5.52E-02	1.91E+01	8.45E-04	8.45E-05	1.85E-02	7.52E-03	1.27E-02	3.41E-02	2.23E-02	0.00E+00	0.00E+00	5.12E-04	2.45E-02	2.35E-02	3.49E-03	
553137.22	4172771.6	553137.22	4172771.6	1.1	1.16E-02	1.58E-04	1.26E-05	1.68E-01	1.17E-01	5.28E-08	2.83E-08	1.16E-03	9.31E-04	8.55E-05	5.58E-02	1.97E+01	8.72E-04	8.72E-05	1.91E-02	7.76E-03	1.31E-02	3.45E-02	2.26E-02	0.00E+00	0.00E+00	5.28E-04	2.48E-02	2.38E-02	3.53E-03	
553157.22	4172771.6	553157.22	4172771.6	1.1	1.19E-02	1.43E-04	1.14E-05	1.94E-01	1.35E-01	3.88E-08	2.08E-08	1.19E-03	9.60E-04	8.82E-05	5.64E-02	2.03E+01	8.99E-04	8.99E-05	1.97E-02	8.00E-03	1.35E-02	3.49E-02	2.29E-02	0.00E+00	0.00E+00	5.44E-04	2.51E-02	2.41E-02	3.57E-03	
553177.22	4172771.6	553177.22	4172771.6	1.1	1.22E-02	1.29E-04	1.03E-05	2.24E-01	1.56E-01	2.85E-08	1.53E-08	1.23E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	BridgePaving	CoastalProt	CoastalProt	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551817.22	4172811.6	551817.22	4172811.6	1.5	6.79E-04	9.23E-04	7.42E-05	1.34E-04	9.41E-05	1.97E-03	1.04E-03	1.14E-04	9.24E-05	8.66E-06	1.60E-03	1.52E-04	8.30E-05	6.26E-06	8.10E-04	3.20E-04	5.56E-04	5.04E-03	2.86E-03	0.00E+00	0.00E+00	2.93E-03	3.68E-03	3.30E-03	5.84E-04	5.22E-04
551837.22	4172811.6	551837.22	4172811.6	1.5	7.21E-04	1.02E-03	8.22E-05	1.37E-04	9.63E-05	2.14E-03	1.13E-03	1.16E-04	9.37E-05	8.78E-06	1.64E-03	1.56E-04	6.49E-05	8.02E-06	1.46E-04	3.90E-04	5.30E-03	3.01E-03	0.00E+00	0.00E+00	3.07E-03	3.65E-03	3.47E-03	6.14E-04	4.99E-04
551857.22	4172811.6	551857.22	4172811.6	1.5	7.38E-04	1.06E-03	8.55E-05	1.39E-04	9.74E-05	2.27E-03	1.20E-03	1.16E-04	9.39E-05	8.80E-06	1.65E-03	1.61E-04	6.66E-05	6.61E-06	8.81E-04	3.55E-04	6.05E-04	5.48E-03	3.11E-03	0.00E+00	0.00E+00	3.17E-03	3.78E-03	3.59E-03	6.34E-04	5.67E-04
551877.22	4172811.6	551877.22	4172811.6	1.5	7.87E-04	1.18E-03	9.51E-05	1.42E-04	9.97E-05	2.49E-03	1.32E-03	1.18E-04	9.55E-05	8.94E-06	1.68E-03	1.66E-04	6.90E-05	6.85E-06	9.39E-04	3.78E-04	6.44E-04	5.78E-03	3.28E-03	0.00E+00	0.00E+00	3.34E-03	3.98E-03	3.78E-03	6.69E-04	5.98E-04
551897.22	4172811.6	551897.22	4172811.6	1.5	8.36E-04	1.31E-03	1.05E-04	1.45E-04	1.02E-04	2.75E-03	1.46E-03	1.20E-04	9.74E-05	9.13E-06	1.70E-03	1.72E-04	7.18E-05	7.08E-06	9.98E-04	4.02E-04	6.85E-04	6.09E-03	3.46E-03	0.00E+00	0.00E+00	3.53E-03	4.20E-03	3.99E-03	7.05E-04	6.31E-04
551917.22	4172811.6	551917.22	4172811.6	1.5	9.03E-04	1.47E-03	1.18E-04	1.48E-04	1.04E-04	3.06E-03	1.62E-03	1.27E-04	1.03E-04	9.65E-06	1.72E-03	1.77E-04	7.35E-05	7.30E-06	1.08E-03	4.34E-04	7.40E-04	6.50E-03	3.69E-03	0.00E+00	0.00E+00	3.76E-03	4.48E-03	4.26E-03	7.52E-04	6.73E-04
551937.22	4172811.6	551937.22	4172811.6	1.5	9.41E-04	1.59E-03	1.28E-04	1.50E-04	1.06E-04	3.41E-03	1.81E-03	1.30E-04	1.05E-04	9.88E-06	1.73E-03	1.82E-04	7.54E-05	7.49E-06	1.12E-03	4.53E-04	7.71E-04	6.74E-03	3.89E-03	0.00E+00	0.00E+00	3.96E-03	4.72E-03	4.48E-03	7.92E-04	7.09E-04
551957.22	4172811.6	551957.22	4172811.6	1.5	9.82E-04	1.73E-03	1.39E-04	1.52E-04	1.08E-04	3.79E-03	2.00E-03	1.33E-04	1.07E-04	1.01E-05	1.75E-03	1.88E-04	7.74E-05	7.68E-06	1.17E-03	4.72E-04	8.05E-04	7.01E-03	4.09E-03	0.00E+00	0.00E+00	4.16E-03	4.98E-03	4.72E-03	8.33E-04	7.46E-04
551977.22	4172811.6	551977.22	4172811.6	1.5	1.02E-03	1.84E-03	1.48E-04	1.55E-04	1.09E-04	4.18E-03	2.21E-03	1.38E-04	1.11E-04	1.04E-05	1.77E-03	1.91E-04	7.92E-05	7.86E-06	1.22E-03	4.92E-04	8.37E-04	7.63E-03	4.31E-03	0.00E+00	0.00E+00	4.41E-03	5.26E-03	5.00E-03	8.81E-04	7.90E-04
551997.22	4172811.6	551997.22	4172811.6	1.5	1.06E-03	1.98E-03	1.58E-04	1.57E-04	1.10E-04	4.64E-03	2.42E-03	1.42E-04	1.14E-04	1.07E-05	1.79E-03	1.95E-04	8.10E-05	8.04E-06	1.27E-03	5.11E-04	8.70E-04	8.25E-03	4.57E-03	0.00E+00	0.00E+00	4.66E-03	5.55E-03	5.27E-03	9.32E-04	8.34E-04
552017.22	4172811.6	552017.22	4172811.6	1.5	1.12E-03	2.13E-03	1.70E-04	1.58E-04	1.12E-04	5.13E-03	2.68E-03	1.46E-04	1.17E-04	1.10E-05	1.81E-03	1.99E-04	8.29E-05	8.23E-06	1.32E-03	5.31E-04	9.04E-04	8.88E-03	4.86E-03	0.00E+00	0.00E+00	4.92E-03	5.84E-03	5.54E-03	9.82E-04	8.77E-04
552037.22	4172811.6	552037.22	4172811.6	1.5	1.16E-03	2.37E-03	1.91E-04	1.60E-04	1.12E-04	5.68E-03	2.97E-03	1.51E-04	1.22E-04	1.15E-05	1.83E-03	2.05E-04	8.49E-05	8.43E-06	1.38E-03	5.60E-04	9.53E-04	9.54E-03	5.19E-03	0.00E+00	0.00E+00	5.29E-03	6.30E-03	5.99E-03	1.06E-03	9.47E-04
552057.22	4172811.6	552057.22	4172811.6	1.5	1.21E-03	2.59E-03	2.09E-04	1.63E-04	1.14E-04	6.93E-03	3.67E-03	1.56E-04	1.28E-04	1.18E-05	1.86E-03	2.12E-04	8.70E-05	8.64E-06	1.45E-03	5.89E-04	9.93E-04	9.68E-03	5.50E-03	0.00E+00	0.00E+00	5.61E-03	6.68E-03	6.34E-03	1.12E-03	1.00E-03
552077.22	4172811.6	552077.22	4172811.6	1.5	1.26E-03	2.84E-03	2.28E-04	1.68E-04	1.16E-04	8.50E-03	4.56E-03	1.62E-04	1.33E-04	1.22E-05	1.89E-03	2.20E-04	8.92E-05	8.85E-06	1.52E-03	6.19E-04	1.03E-03	9.82E-03	5.83E-03	0.00E+00	0.00E+00	5.95E-03	7.09E-03	6.72E-03	1.18E-03	1.06E-03
552097.22	4172811.6	552097.22	4172811.6	1.5	1.32E-03	3.12E-03	2.52E-04	1.68E-04	1.18E-04	9.83E-03	5.65E-03	1.68E-04	1.38E-04	1.25E-05	1.93E-03	2.31E-04	9.16E-05	9.10E-06	1.57E-03	6.34E-04	1.08E-03	1.09E-02	6.17E-03	0.00E+00	0.00E+00	6.29E-03	7.49E-03	7.11E-03	1.26E-03	1.12E-03
552117.22	4172811.6	552117.22	4172811.6	1.5	1.37E-03	3.41E-03	2.74E-04	1.72E-04	1.20E-04	1.08E-02	6.25E-03	1.73E-04	1.43E-04	1.28E-05	1.96E-03	2.42E-04	9.40E-05	9.37E-06	1.61E-03	6.50E-04	1.12E-03	1.14E-02	6.46E-03	0.00E+00	0.00E+00	6.59E-03	7.85E-03	7.46E-03	1.32E-03	1.18E-03
552137.22	4172811.6	552137.22	4172811.6	1.5	1.43E-03	3.76E-03	2.97E-04	1.75E-04	1.22E-04	1.19E-02	6.91E-03	1.78E-04	1.48E-04	1.31E-05	1.99E-03	2.53E-04	9.64E-05	9.63E-06	1.65E-03	6.66E-04	1.16E-03	1.19E-02	6.76E-03	0.00E+00	0.00E+00	6.89E-03	8.21E-03	7.81E-03	1.38E-03	1.24E-03
552157.22	4172811.6	552157.22	4172811.6	1.5	1.51E-03	4.17E-03	3.36E-04	1.78E-04	1.25E-04	1.67E-02	8.83E-03	1.76E-04	1.46E-04	1.33E-05	2.04E-03	2.42E-04	1.00E-04	9.96E-06	1.80E-03	7.25E-04	1.24E-03	1.29E-02	7.31E-03	0.00E+00	0.00E+00	7.45E-03	8.87E-03	8.43E-03	1.49E-03	1.33E-03
552177.22	4172811.6	552177.22	4172811.6	1.5	1.58E-03	4.68E-03	3.77E-04	1.82E-04	1.28E-04	2.15E-02	1.14E-02	1.79E-04	1.49E-04	1.36E-05	2.09E-03	2.56E-04	1.03E-04	1.03E-05	1.96E-03	7.90E-04	1.33E-03	1.40E-02	7.96E-03	0.00E+00	0.00E+00	8.11E-03	9.66E-03	9.19E-03	1.62E-03	1.44E-03
552197.22	4172811.6	552197.22	4172811.6	1.5	1.66E-03	5.06E-03	4.07E-04	1.86E-04	1.31E-04	2.87E-02	1.52E-02	1.81E-04	1.46E-04	1.37E-05	2.13E-03	2.59E-04	1.08E-04	1.07E-05	1.99E-03	8.00E-04	1.44E-03	1.44E-02	8.19E-03	0.00E+00	0.00E+00	8.35E-03	9.94E-03	9.45E-03	1.67E-03	1.49E-03
552217.22	4172811.6	552217.22	4172811.6	1.5	1.75E-03	5.50E-03	4.43E-04	1.91E-04	1.34E-04	3.97E-02	2.10E-02	1.83E-04	1.48E-04	1.39E-05	2.18E-03	2.70E-04	1.12E-04	1.11E-05	2.09E-03	8.42E-04	1.43E-03	1.52E-02	8.63E-03	0.00E+00	0.00E+00	8.80E-03	1.05E-02	9.96E-03	1.76E-03	1.57E-03
552237.22	4172811.6	552237.22	4172811.6	1.5	1.85E-03	6.00E-03	4.83E-04	1.95E-04	1.37E-04	5.49E-02	2.90E-02	1.85E-04	1.50E-04	1.40E-05	2.22E-03	2.81E-04	1.17E-04	1.15E-05	2.18E-03	8.84E-04	1.51E-03	1.59E-02	9.07E-03	0.00E+00	0.00E+00	9.25E-03	1.10E-02	1.05E-02	1.85E-03	1.65E-03
552257.22	4172811.6	552257.22	4172811.6	1.5	1.95E-03	6.20E-03	4.99E-04	2.01E-04	1.41E-04	6.83E-02	3.61E-02	1.87E-04	1.51E-04	1.42E-05	2.25E-03	2.89E-04	1.22E-04	1.21E-05	2.27E-03	9.41E-04	1.60E-03	1.66E-02	9.42E-03	0.00E+00	0.00E+00	9.60E-03	1.14E-02	1.09E-02	1.92E-03	1.72E-03
552277.22	4172811.6	552277.22	4172811.6	1.5	2.07E-03	6.43E-03	5.18E-04	2.07E-04	1.45E-04	7.57E-02	4.01E-02	1.89E-04	1.52E-04	1.43E-05	2.34E-03	3.07E-04	1.27E-04	1.27E-05	2.48E-03	9.99E-04	1.70E-03	1.72E-02	9.77E-03	0.00E+00	0.00E+00	9.96E-03	1.19E-02	1.13E-02	1.99E-03	1.78E-03
552297.22	4172811.6	552297.22	4172811.6	1.5	2.21E-03	6.69E-03	5.38E-04	2.13E-04	1.50E-04	8.22E-02	4.35E-02	1.92E-04	1.54E-04	1.45E-05	2.46E-03	3.26E-04	1.32E-04	1.34E-05	2.70E-03	1.06E-03	1.81E-03	1.78E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.23E-02	1.17E-02	2.06E-03	1.84E-03
552317.22	4172811.6	552317.22	4172811.6	1.5	2.36E-03	6.93E-03	5.57E-04	2.20E-04	1.54E-04	8.61E-02	4.56E-02	1.92E-04	1.55E-04	1.45E-05	2.46E-03	3.39E-04	1.36E-04	1.41E-05	2.92E-03	1.12E-03	1.93E-03	1.84E-02	1.04E-02	0.00E+00	0.00E+00	1.06E-02	1.26E-02	1.20E-02	2.12E-03	1.89E-03
552337.22	4172811.6	552337.22	4172811.6	1.5	2.53E-03	6.60E-03	5.31E-04	2.27E-04	1.59E-04	8.42E-02	4.46E-02	1.93E-04	1.56E-04	1.46E-05	2.51E-03	3.58E-04	1.40E-04	1.47E-05	3.02E-03	1.22E-03	2.07E-03	1.88E-02	1.07E-02	0.00E+00	0.00E+00	1.09E-02	1.30E-02	1.23E-02	2.18E-03	1.95E-03
552357.22	4172811.6	552357.22	4172811.6	1.5	2.70E-03	6.27E-03	5.04E-04	2.34E-04	1.64E-04	8.23E-02	4.36E-02	1.94E-04	1.57E-04	1.47E-05	2.57E-03	3.78E-04	1.45E-04	1.54E-05	3.13E-03	1.32E-03	2.22E-03	1.92E-02	1.10E-02	0.00E+00	0.00E+00	1.12E-02	1.34E-02	1.27E-02	2.25E-03	2.02E-03
552377.22	4172811.6	552377.22	4172811.6	1.5	2.87E-03	5.96E-03	4.81E-04	2.52E-04	1.77E-04	8.05E-02	4.27E-02	1.98E-04	1.59E-04	1.49E-05	2.72E-03	4.31E-04	1.79E-04	1.78E-05	3.81E-03	1.54E-03	2.62E-03	2.02E-02	1.15E-02	0.00E+00	0.00E+00	1.17E-02	1.39E-02	1.32E-02	2.34E-03	2.09E-03
552397.22	4172811.6	552397.22	4172811.6	1.5	3.18E-03	5.98E-03	4.81E-04	2.52E-04	1.77E-04	4.95E-02	2.62E-02	1.98E-04	1.59E-04	1.49E-05	2.72E-03	4.31E-04	1.79E-04	1.78E-05	3.81E-03	1.54E-03	2.62E-03	2.02E-02	1.15E-02	0.00E+00	0.00E+00	1.17E-02	1.39E-02	1.32E-02	2.34E-03	2.09E-03
552417.22	4172811.6	552417.22	4172811.6	1.5	3.47E-03	6.02E-03	4.84E-04	2.62E-04	1.84E-04	4.04E-02	2.14E-02	2.06E-04	1.65E-04	1.55E-05	2.83E-03	4.48E-04	1.86E-04	1.85E-05	3.96E-03	1.60E-03	2.72E-03	2.10E-02	1.20E-02	0.00E+00	0.00E+00	1.22E-02	1.44E-02	1.37E-02	2.43E-03	2.17E-03
552437.22	4172811.6	552437.22	4172811.6	1.5	3.80E-03	6.43E-03	4.37E-04	2.74E-04	1.92E-04	3.40E-02	1.80E-02	2.00E-04	1.61E-04	1.50E-05	2.86E-03	5.01E-04	2.08E-04	2.06E-05	4.55E-03	1.83E-03	3.12E-03	2.09E-02	1.19E-02	0.00E+00	0.00E+00	1.21E-02	1.44E-02	1.37E-02	2.43E-03	2.17E-03
552457.22	4172811.6	552457.22	4172811.6	1.5	4.18E-03	5.25E-03	4.22E-04	2.86E-04	2.01E-04	2.89E-02	1.53E-02	2.01E-04	1.61E-04	1.51E-05	2.93E-03	5.43E-04	2.25E-04	2.23E-05	5.01E-03	2.02E-03	3.44E-03	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.24E-02	1.47E-02	1.40E-02	2.47E-03	2.21E-03
552477.22	4172811.6	552477.22	4172811.6	1.5	4.61E-03	5.29E-03	4.25E-04	2.98E-04	2.10E-04	2.46E-02	1.30E-02	2.02E-04	1.62E-04	1.52E-05	3.00E-03	5.90E-04	2.45E-04	2.43E-05	5.54E-03	2.23E-03	3.80E-03	2.16E-02	1.22E-02	0.00E+00	0.00E+00	1.25E-02	1.49E-02	1.42E-02	2.50E-03	2.24E-03
552497.22	4172811.6	552497.22	4172811.6	1.5	5.16E-03	5.06E-03	4.07E-04	3.16E-04	2.22E-04	2.09E-02	1.10E-02	2.03E-04	1.63E-04	1.52E-05	3.07E-03	6.43E-04	2.67E-04	2.65E-05	6.18E-03	2.49E-03	4.24E-03	2.19E-02	1.24E-02	0.00E+00	0.00E+00	1.27E-02	1.51E-02	1.44E-02	2.54E-03	2.27E-03
552517.22	4172811.6	552517.22	4172811.6	1.5	5.78E-03	5.06E-03	4.07E-04	3.34E-04	2.34E-04	1.79E-02	9.46E-03	2.04E-04	1.64E-04	1.53E-05	3.15E-03	7.01E-04	2.91E-04	2.89E-05	6.92E-03	2.79E-03	4.75E-03	2.21E-02	1.26E-02	0.00E+00	0.00E+00	1.28E-02	1.53E-02	1.45E-02	2.56E-03	2.29E-03
552537.22	4172811.6	552537.22	4172811.6	1.5	6.51E-03	5.33E-03	4.28E-04	3.49E-04	2.45E-04	1.63E-02	8.61E-03	2.05E-04	1.65E-04	1.54E-05	3.23E-03	7.59E-04	3.15E-04	3.13E-05	7.74E-03	3.12E-03	5.32E-03	2.23E-02	1.27E-02	0.00E+00	0.00E+00	1.29E-02	1.55E-02	1.46E-02	2.58E-03	2.31E-03
552557.22	4172811.6	552557.22	4172811.6	1.5	7.42E-03	5.18E-03	4.16E-04	3.76E-04	2.64E-04	1.35E-02	7.15E-03	2.07E-04	1.66E-04	1.54E-05	3.30E-03	8.29E-04	3.44E-04	3.41E-05	8.85E-03	3.58E-03	6.10E-03	2.25E-02	1.28E-02	0.00E+00	0.00E+00	1.30E-02	1.56E-02	1.48E-02	2.61E-03	2.33E-03
552577.22	4172811.6	552577.22	4172811.6	1.5	8.49E-03	5.26E-03	4.22E-04	4.01E-04	2.82E-04	1.19E-02	6.30E-03	2.09E-04	1.66E-04	1.55E-05	3.37E-03	8.97E-04	3.72E-04	3.69E-05	1.02E-02	4.10E-03	6.98E-03	2.26E-02	1.29E-02	0.00E+00	0.00E+00	1.31E-02	1.56E-02	1.48E-02	2.62E-03	2.34E-03
552597.22	4172811.6	552597.22	4172811.6	1.5	9.68E-03	5.32E-03	4.27E-04	4.28E-04	3.01E-04	1.06E-02	5.61E-03	2.11E-04	1.67E-04	1.56E-05	3.45E-03	9.69E-04	4.02E-04	3.99E-05	1.19E-02	4.69E-03	7.98E-03	2.28E-02	1.30E-02	0.00E+00	0.00E+00	1.32E-02	1.56E-02	1.48E-02	2.64E-03	2.36E-03
552617.22	4172811.6	552617.22	4172811.6	1.5	1.17E-02	5.34E-03	4.28E-04	4.57E-04	3.21E-04	9.53E-03	5.04E-03	2.13E-04	1.68E-04	1.56E-05	3.52E-03	1.04E-03	4.34E-04	4.31E-05	1.36E-02	5.36E-03	9.13E-03	2.30E-02	1.31E-02	0.00E+00	0.00E+00	1.33E-02	1.56E-02	1.48E-02	2.65E-03	2.37E-03
552637.22	4172811.6	552637.22	4172811.6	1.5	1.40E-02	5.34E-03	4.28E-04	4.88E-04	3.43E-04	8.62E-03	4.56E-03	2.14E-04	1.69E-04	1.57E-05	3.60E-03	1.08E-03	4.47E-04	4.44E-05	1.68E-02	6.75E-03	1.15E-02	2.31E-02	1.31E-02	0.00E+00	0.00E+00	1.34E-02	1.56E-02	1.52E-02	2.67E-03	2.39E-03
552657.22	4172811.6	552657.22	4172811.6	1.5	1.70E-02	5.34E-03	4.28E-04	5.21E-04	3.67E-04	7.84E-03	4.15E-03	2.17E-04	1.69E-04	1.57E-05	3.68E-03	1.13E-03	4.70E-04	4.67E-05	2.04E-02	8.21E-03	1.40E-02	2.32E-02	1.31E-02	0.00E+00	0.00E+00	1.34E-02	1.56E-02	1.52E-02	2.68E-03	2.40E-03
552677.22	4172811.6	552677.22	4172811.6	1.5	2.13E-02	4.73E-03	3.77E-04	5.57E-04	3.91E-04	7.18E-03	3.80E-03	2.20E-04	1.69E-04	1.58E-05	3.77E-03	1.18E-03	4.90E-04	4.88E-05	2.55E-02	1.03E-02	1.75E-02	2.33E-02	1.32E-02	0.00E+00	0.00E+00	1.35E-02	1.56E-02	1.53E-02	2.70E-03	2.42E-03
552697.22	4172811.6	552697.22	4172811.6	1.5	2.74E-02	4.36E-03	3.48E-04	5.93E-04	4.16E-04	6.62E-03	3.50E-03	2.24E-04	1.69E-04	1.59E-05	3.86E-03	1.23E-03	5.11E-04	5.09E-05	3.28E-02	1.32E-02	2.25E-02	2.34E-02	1.33E-02	0.00E+00	0.00E+00	1.36E-02	1.56E-02	1.53E-02	2.70E-03	2.42E-03
552717.22	4172811.6	552717.22	4172811.6	1.5	3.57E-02	4.07E-03	3.26E-04	6.30E-04	4.43E-04	6.12E-03	3.24E-03	2.28E-04	1.69E-04	1.59E-05	3.95E-03	1.28E-03	5.31E-04	5.30E-05	4.29E-02	1.72E-02	2.93E-02	2.34E-02	1.33E-02	0.00E+00	0.00E+00	1.36E-02	1.56E-02	1.53E-02	2.70E-03	2.42E-03
552737.22	4172811.6	552737.22	4172811.6	1.5	4.56E-02	3.96E-03	3.17E-04	6.67E-04	4.69E-04	6.26E-03	3.31E-03	2.32E-04	1.69E-04	1.59E-05	4.03E-03	1.33E-03	5.51E-04	5.51E-05	5.47E-02	2.20E-02	3.75E-02	2.35E-02	1.33E-02	0.00E+00	0.00E+00	1.36E-02	1.56E-02	1.53E-02	2.70E-03	2.42E-03
552757.22	4172811.6	552757.22	4172811.6	1.5	5.33E-02	3.08E-03	2.43E-04	7.07E-04	4.97E-04	5.28E-03	2.79E-03	2.17E-04	1.69E-04	1.51E-05	4.20E-03	1.33E-03	5.53E-04	5.51E-05	6.40E-02	2.58E-02	4.39E-02	2.34E-02	1.33E-02	0.00E+00	0.00E+00	1.36E-02	1.62E-02	1.54E-02	2.71E-03	2.43E-03
552777.22	4172811.6	552777.22	4172811.6	1.5	6.21E-02	3.08E-03	2.43E-04	7.38E-04	5.19E-04	4.81E-03	2.54E-03	2.14E-04	1.68E-04	1.49E-05	4.37E-03	1.34E-03	5.54E-04	5.53E-05	7.47E-02	3.01E-02	5.12E-02	2.34E-02	1.33E-02	0.00E+00	0.00E+00	1.36E-02	1.62E-02	1.54E-02	2.71E-03	2.43E-03
552797.22	4172811.6	552797.22	4172811.6	1.5	6.14E-02	2.99E-03	2.36E-04	7.66E-04	5.38E-04	4.46E-03	2.09E-03	2.09E-04	1.66E-04	1.46E-05	4.46E-03	1.29E-03	5.37E-04	5.35E-05	7.38E-02	2.97E-02	5.06E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552817.22	4172811.6	552817.22	4172811.6	1.5	5.66E-02	2.14E-03	1.67E-04	7.90E-04	5.55E-04	4.35E-03	2.30E-03	2.09E-04	1.58E-04	1.45E-05	4.58E-03	1.25E-03	5.18E-04	5.16E-05	6.80E-02	2.74E-02	4.66E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552837.22	4172811.6	552837.22	4172811.6	1.5	4.48E-02	2.14E-03	1.68E-04	8.15E-04	5.73E-04	4.12E-03	2.18E-03	2.13E-04	1.58E-04	1.45E-05	4.70E-03	1.21E-03	5.00E-04	4.98E-05	6.27E-02	2.52E-02	4.30E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552857.22	4172811.6	552857.22	4172811.6	1.5	3.27E-02	1.73E-03	1.35E-04	8.37E-04	5.88E-04	3.90E-03	2.04E-03	2.16E-04	1.42E-04	1.31E-05	4.83E-03	1.06E-03	4.39E-04	4.38E-05	4.93E-02	1.98E-02	3.38E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552877.22	4172811.6	552877.22	4172811.6	1.5	2.41E-02	1.48E-03	1.14E-04	8.35E-04	5.87E-04	3.62E-03	1.92E-03	1.99E-04	1.31E-04	1.21E-05	4.98E-03	9.89E-04	4.10E-04	4.10E-05	2.89E-02	1.16E-02	1.98E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552897.22	4172811.6	552897.22	4172811.6	1.5	1.90E-02	1.51E-03	1.16E-04	8.49E-04	5.96E-04	3.41E-03	1.81E-03	1.84E-04	1.21E-04	1.12E-05	5.13E-03	9.32E-04	3.86E-04	3.85E-05	2.28E-02	9.10E-03	1.56E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552917.22	4172811.6	552917.22	4172811.6	1.5	1.57E-02	1.20E-03	9.40E-05	8.63E-04	6.07E-04	2.82E-03	1.49E-03	1.70E-04	1.12E-04	1.03E-05	5.29E-03	7.68E-04	3.18E-04	3.17E-05	1.87E-02	7.50E-03	1.28E-02	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03
552937.22	4172811.6	552937.22	4172811.6	1.5	1.32E-02	1.04E

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	RetteryStorage	RiddleSchool	MiddleSchool	NewFreightStation	NewFireStation	OpenSpace1	OpenSpace2	StagedFireStation	StagedFireStation	SolarFarm	Substation1	Substation2	Substation3	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgeFacility	BridgeFacility	ConstructionSite	ConstructionSite	ConstructionSite	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2025	2026	2027
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	4172831.6	553617.22	4172831.6	1.5	1.10E-03	3.38E-04	2.60E-05	3.36E-04	2.30E-04	1.02E-03	5.41E-04	9.33E-05	7.52E-05	5.20E-04	2.16E-04	2.14E-05	1.31E-03	5.29E-04	9.01E-04	9.85E-03	5.60E-03	0.00E+00	0.00E+00	5.70E-03	6.79E-03	6.45E-03	1.14E-03	1.02E-03	
553637.22	4172831.6	553637.22	4172831.6	1.5	1.05E-03	3.30E-04	2.63E-05	3.41E-04	2.40E-04	9.92E-04	5.25E-04	9.35E-05	7.54E-05	7.00E-04	4.43E-03	5.05E-04	2.09E-04	2.07E-05	1.26E-03	5.07E-04	8.64E-04	9.63E-03	5.47E-03	0.00E+00	0.00E+00	5.58E-03	6.64E-03	6.31E-03	1.12E-03
553657.22	4172831.6	553657.22	4172831.6	1.5	1.01E-03	3.22E-04	2.56E-05	3.46E-04	2.43E-04	9.63E-04	5.10E-04	9.36E-05	7.55E-05	7.07E-04	4.29E-03	4.90E-04	2.03E-04	2.01E-05	1.21E-03	4.88E-04	8.29E-04	9.42E-03	5.35E-03	0.00E+00	0.00E+00	5.46E-03	6.50E-03	6.17E-03	1.09E-03
553677.22	4172831.6	553677.22	4172831.6	1.5	9.71E-04	3.14E-04	2.50E-05	3.50E-04	2.46E-04	9.36E-04	4.95E-04	9.36E-05	7.55E-05	7.07E-04	4.17E-03	4.74E-04	1.97E-04	1.95E-05	1.16E-03	4.69E-04	7.96E-04	9.22E-03	5.24E-03	0.00E+00	0.00E+00	5.34E-03	6.36E-03	6.04E-03	1.07E-03
553697.22	4172831.6	553697.22	4172831.6	1.5	9.33E-04	3.07E-04	2.44E-05	3.54E-04	2.49E-04	9.09E-04	4.81E-04	9.36E-05	7.54E-05	7.06E-04	4.04E-03	4.58E-04	1.90E-04	1.88E-05	1.12E-03	4.49E-04	7.65E-04	9.02E-03	5.12E-03	0.00E+00	0.00E+00	5.22E-03	6.22E-03	5.91E-03	1.04E-03
553717.22	4172831.6	553717.22	4172831.6	1.5	8.98E-04	2.99E-04	2.38E-05	3.58E-04	2.52E-04	8.83E-04	4.67E-04	9.30E-05	7.51E-05	7.03E-04	3.91E-03	4.42E-04	1.83E-04	1.82E-05	1.07E-03	4.32E-04	7.36E-04	8.83E-03	5.01E-03	0.00E+00	0.00E+00	5.11E-03	6.08E-03	5.78E-03	1.02E-03
553737.22	4172831.6	553737.22	4172831.6	1.5	8.65E-04	2.92E-04	2.32E-05	3.61E-04	2.54E-04	8.57E-04	4.54E-04	9.23E-05	7.45E-05	6.98E-04	3.79E-03	4.27E-04	1.77E-04	1.76E-05	1.03E-03	4.16E-04	7.09E-04	8.63E-03	4.90E-03	0.00E+00	0.00E+00	5.00E-03	5.95E-03	5.65E-03	9.98E-04
553757.22	4172831.6	553757.22	4172831.6	1.5	8.34E-04	2.86E-04	2.27E-05	3.64E-04	2.57E-04	8.32E-04	4.41E-04	9.15E-05	7.38E-05	6.91E-04	3.67E-03	4.14E-04	1.71E-04	1.69E-05	9.97E-04	4.01E-04	6.84E-04	8.44E-03	4.79E-03	0.00E+00	0.00E+00	4.89E-03	5.82E-03	5.53E-03	9.76E-04
553777.22	4172831.6	553777.22	4172831.6	1.5	8.05E-04	2.79E-04	2.22E-05	3.67E-04	2.58E-04	8.10E-04	4.29E-04	9.00E-05	7.27E-05	6.81E-04	3.56E-03	3.96E-04	1.64E-04	1.63E-05	9.61E-04	3.87E-04	6.59E-04	8.25E-03	4.68E-03	0.00E+00	0.00E+00	4.77E-03	5.69E-03	5.40E-03	9.55E-04
553797.22	4172831.6	553797.22	4172831.6	1.5	7.77E-04	2.73E-04	2.17E-05	3.69E-04	2.60E-04	7.88E-04	4.17E-04	8.84E-05	7.14E-05	6.68E-04	3.45E-03	3.82E-04	1.58E-04	1.57E-05	9.28E-04	3.74E-04	6.37E-04	8.06E-03	4.58E-03	0.00E+00	0.00E+00	4.66E-03	5.56E-03	5.28E-03	9.31E-04
553817.22	4172831.6	553817.22	4172831.6	1.5	7.51E-04	2.66E-04	2.12E-05	3.71E-04	2.62E-04	7.66E-04	4.05E-04	8.67E-05	7.00E-05	6.55E-04	3.35E-03	3.71E-04	1.53E-04	1.52E-05	8.97E-04	3.61E-04	6.15E-04	7.87E-03	4.47E-03	0.00E+00	0.00E+00	4.55E-03	5.43E-03	5.16E-03	9.09E-04
553817.22	4172831.6	553817.22	4172831.6	1.5	7.27E-04	9.85E-04	7.91E-05	1.37E-03	9.66E-05	2.11E-03	1.12E-03	1.13E-04	9.13E-05	8.56E-04	1.57E-03	1.56E-04	6.46E-05	6.41E-06	8.68E-04	3.49E-04	5.95E-04	5.28E-03	3.00E-03	0.00E+00	0.00E+00	3.06E-03	3.64E-03	3.46E-03	6.11E-04
553837.22	4172831.6	553837.22	4172831.6	1.5	7.04E-04	9.47E-04	7.60E-05	1.40E-03	9.84E-05	2.04E-03	1.09E-03	1.13E-04	9.17E-05	8.59E-04	1.56E-03	1.55E-04	6.41E-05	6.36E-06	8.39E-04	3.38E-04	5.75E-04	5.11E-03	2.90E-03	0.00E+00	0.00E+00	2.96E-03	3.52E-03	3.35E-03	5.91E-04
553857.22	4172831.6	553857.22	4172831.6	1.5	6.81E-04	9.09E-04	7.29E-05	1.43E-03	1.01E-04	1.96E-03	1.06E-03	1.13E-04	9.21E-05	8.61E-04	1.55E-03	1.54E-04	6.37E-05	6.32E-06	8.09E-04	3.26E-04	5.55E-04	4.94E-03	2.80E-03	0.00E+00	0.00E+00	2.86E-03	3.40E-03	3.24E-03	5.71E-04
553877.22	4172831.6	553877.22	4172831.6	1.5	6.59E-04	8.72E-04	6.99E-05	1.46E-03	1.03E-04	1.88E-03	1.02E-03	1.13E-04	9.25E-05	8.63E-04	1.54E-03	1.53E-04	6.33E-05	6.28E-06	7.80E-04	3.14E-04	5.35E-04	4.78E-03	2.71E-03	0.00E+00	0.00E+00	2.77E-03	3.29E-03	3.13E-03	5.52E-04
553897.22	4172831.6	553897.22	4172831.6	1.5	6.38E-04	8.44E-04	6.77E-05	1.49E-03	1.05E-04	1.81E-03	9.87E-04	1.13E-04	9.29E-05	8.65E-04	1.53E-03	1.52E-04	6.29E-05	6.24E-06	7.52E-04	3.03E-04	5.16E-04	4.63E-03	2.62E-03	0.00E+00	0.00E+00	2.68E-03	3.18E-03	3.03E-03	5.34E-04
553917.22	4172831.6	553917.22	4172831.6	1.5	6.18E-04	8.17E-04	6.55E-05	1.52E-03	1.07E-04	1.75E-03	9.55E-04	1.13E-04	9.33E-05	8.67E-04	1.52E-03	1.51E-04	6.25E-05	6.20E-06	7.25E-04	2.92E-04	4.97E-04	4.48E-03	2.53E-03	0.00E+00	0.00E+00	2.59E-03	3.07E-03	2.93E-03	5.16E-04
553937.22	4172831.6	553937.22	4172831.6	1.5	5.98E-04	7.91E-04	6.34E-05	1.55E-03	1.09E-04	1.69E-03	9.24E-04	1.13E-04	9.37E-05	8.69E-04	1.51E-03	1.50E-04	6.21E-05	6.16E-06	7.00E-04	2.82E-04	4.80E-04	4.33E-03	2.44E-03	0.00E+00	0.00E+00	2.50E-03	2.96E-03	2.83E-03	4.98E-04
553957.22	4172831.6	553957.22	4172831.6	1.5	5.79E-04	7.66E-04	6.14E-05	1.58E-03	1.11E-04	1.64E-03	8.94E-04	1.13E-04	9.41E-05	8.71E-04	1.50E-03	1.49E-04	6.17E-05	6.12E-06	6.75E-04	2.72E-04	4.64E-04	4.19E-03	2.36E-03	0.00E+00	0.00E+00	2.42E-03	2.86E-03	2.74E-03	4.82E-04
553977.22	4172831.6	553977.22	4172831.6	1.5	5.60E-04	7.40E-04	5.93E-05	1.61E-03	1.13E-04	1.58E-03	8.64E-04	1.13E-04	9.45E-05	8.73E-04	1.49E-03	1.48E-04	6.13E-05	6.08E-06	6.51E-04	2.62E-04	4.48E-04	4.05E-03	2.28E-03	0.00E+00	0.00E+00	2.34E-03	2.76E-03	2.65E-03	4.66E-04
553997.22	4172831.6	553997.22	4172831.6	1.5	5.41E-04	7.15E-04	5.73E-05	1.64E-03	1.15E-04	1.53E-03	8.34E-04	1.13E-04	9.49E-05	8.75E-04	1.48E-03	1.47E-04	6.09E-05	6.04E-06	6.28E-04	2.53E-04	4.32E-04	3.91E-03	2.20E-03	0.00E+00	0.00E+00	2.26E-03	2.66E-03	2.56E-03	4.50E-04
554017.22	4172831.6	554017.22	4172831.6	1.5	5.22E-04	6.90E-04	5.53E-05	1.67E-03	1.17E-04	1.48E-03	8.04E-04	1.13E-04	9.53E-05	8.77E-04	1.47E-03	1.46E-04	6.05E-05	6.00E-06	6.05E-04	2.44E-04	4.16E-04	3.77E-03	2.12E-03	0.00E+00	0.00E+00	2.18E-03	2.57E-03	2.47E-03	4.34E-04
554037.22	4172831.6	554037.22	4172831.6	1.5	5.03E-04	6.65E-04	5.33E-05	1.70E-03	1.19E-04	1.43E-03	7.75E-04	1.13E-04	9.57E-05	8.79E-04	1.46E-03	1.45E-04	6.01E-05	5.96E-06	5.83E-04	2.35E-04	4.01E-04	3.63E-03	2.04E-03	0.00E+00	0.00E+00	2.10E-03	2.48E-03	2.38E-03	4.18E-04
554057.22	4172831.6	554057.22	4172831.6	1.5	4.85E-04	6.41E-04	5.14E-05	1.73E-03	1.21E-04	1.38E-03	7.47E-04	1.13E-04	9.61E-05	8.81E-04	1.45E-03	1.44E-04	5.97E-05	5.92E-06	5.62E-04	2.27E-04	3.86E-04	3.50E-03	1.97E-03	0.00E+00	0.00E+00	2.02E-03	2.39E-03	2.29E-03	4.03E-04
554077.22	4172831.6	554077.22	4172831.6	1.5	4.67E-04	6.18E-04	4.95E-05	1.76E-03	1.23E-04	1.33E-03	7.20E-04	1.13E-04	9.65E-05	8.83E-04	1.43E-03	1.42E-04	5.93E-05	5.88E-06	5.41E-04	2.19E-04	3.72E-04	3.37E-03	1.90E-03	0.00E+00	0.00E+00	1.95E-03	2.30E-03	2.21E-03	3.88E-04
554097.22	4172831.6	554097.22	4172831.6	1.5	4.50E-04	5.95E-04	4.77E-05	1.79E-03	1.25E-04	1.28E-03	6.93E-04	1.13E-04	9.69E-05	8.85E-04	1.42E-03	1.41E-04	5.89E-05	5.84E-06	5.21E-04	2.11E-04	3.58E-04	3.24E-03	1.83E-03	0.00E+00	0.00E+00	1.87E-03	2.21E-03	2.13E-03	3.73E-04
554117.22	4172831.6	554117.22	4172831.6	1.5	4.33E-04	5.73E-04	4.59E-05	1.82E-03	1.27E-04	1.23E-03	6.67E-04	1.13E-04	9.73E-05	8.87E-04	1.40E-03	1.39E-04	5.85E-05	5.80E-06	5.02E-04	2.03E-04	3.45E-04	3.12E-03	1.76E-03	0.00E+00	0.00E+00	1.80E-03	2.13E-03	2.05E-03	3.59E-04
554137.22	4172831.6	554137.22	4172831.6	1.5	4.17E-04	5.52E-04	4.42E-05	1.85E-03	1.29E-04	1.18E-03	6.42E-04	1.13E-04	9.77E-05	8.89E-04	1.39E-03	1.38E-04	5.81E-05	5.76E-06	4.83E-04	1.96E-04	3.32E-04	3.00E-03	1.69E-03	0.00E+00	0.00E+00	1.74E-03	2.05E-03	1.97E-03	3.46E-04
554157.22	4172831.6	554157.22	4172831.6	1.5	4.01E-04	5.31E-04	4.25E-05	1.88E-03	1.31E-04	1.13E-03	6.17E-04	1.13E-04	9.81E-05	8.91E-04	1.38E-03	1.37E-04	5.77E-05	5.72E-06	4.64E-04	1.88E-04	3.19E-04	2.88E-03	1.63E-03	0.00E+00	0.00E+00	1.67E-03	1.97E-03	1.89E-03	3.33E-04
554177.22	4172831.6	554177.22	4172831.6	1.5	3.85E-04	5.10E-04	4.08E-05	1.91E-03	1.33E-04	1.08E-03	5.91E-04	1.13E-04	9.85E-05	8.93E-04	1.37E-03	1.36E-04	5.73E-05	5.68E-06	4.45E-04	1.80E-04	3.06E-04	2.76E-03	1.56E-03	0.00E+00	0.00E+00	1.61E-03	1.89E-03	1.81E-03	3.19E-04
554197.22	4172831.6	554197.22	4172831.6	1.5	3.69E-04	4.89E-04	3.92E-05	1.94E-03	1.35E-04	1.03E-03	5.66E-04	1.13E-04	9.89E-05	8.95E-04	1.36E-03	1.35E-04	5.69E-05	5.64E-06	4.26E-04	1.72E-04	2.93E-04	2.64E-03	1.49E-03	0.00E+00	0.00E+00	1.55E-03	1.81E-03	1.73E-03	3.06E-04
554217.22	4172831.6	554217.22	4172831.6	1.5	3.53E-04	4.68E-04	3.76E-05	1.97E-03	1.37E-04	9.87E-04	5.41E-04	1.13E-04	9.93E-05	8.97E-04	1.35E-03	1.34E-04	5.65E-05	5.60E-06	4.08E-04	1.65E-04	2.81E-04	2.53E-03	1.43E-03	0.00E+00	0.00E+00	1.48E-03	1.73E-03	1.66E-03	2.93E-04
554237.22	4172831.6	554237.22	4172831.6	1.5	3.38E-04	4.48E-04	3.60E-05	2.00E-03	1.39E-04	9.45E-04	5.17E-04	1.13E-04	9.97E-05	8.99E-04	1.34E-03	1.33E-04	5.61E-05	5.56E-06	3.91E-04	1.58E-04	2.69E-04	2.42E-03	1.37E-03	0.00E+00	0.00E+00	1.42E-03	1.66E-03	1.59E-03	2.81E-04
554257.22	4172831.6	554257.22	4172831.6	1.5	3.24E-04	4.29E-04	3.45E-05	2.03E-03	1.41E-04	9.04E-04	4.94E-04	1.13E-04	1.00E-04	9.01E-04	1.33E-03	1.32E-04	5.57E-05	5.52E-06	3.74E-04	1.51E-04	2.58E-04	2.31E-03	1.31E-03	0.00E+00	0.00E+00	1.36E-03	1.59E-03	1.52E-03	2.69E-04
554277.22	4172831.6	554277.22	4172831.6	1.5	3.10E-04	4.11E-04	3.30E-05	2.06E-03	1.43E-04	8.64E-04	4.72E-04	1.13E-04	1.00E-04	9.03E-04	1.32E-03	1.31E-04	5.53E-05	5.48E-06	3.57E-04	1.44E-04	2.47E-04	2.21E-03	1.25E-03	0.00E+00	0.00E+00	1.30E-03	1.52E-03	1.45E-03	2.57E-04
554297.22	4172831.6	554297.22	4172831.6	1.5	2.96E-04	3.93E-04	3.16E-05	2.09E-03	1.45E-04	8.25E-04	4.51E-04	1.13E-04	1.00E-04	9.05E-04	1.31E-03	1.30E-04	5.49E-05	5.44E-06	3.41E-04	1.37E-04	2.36E-04	2.11E-03	1.19E-03	0.00E+00	0.00E+00	1.24E-03	1.45E-03	1.39E-03	2.45E-04
554317.22	4172831.6	554317.22	4172831.6	1.5	2.83E-04	3.75E-04	3.02E-05	2.12E-03	1.47E-04	7.88E-04	4.31E-04	1.13E-04	1.00E-04	9.07E-04	1.30E-03	1.29E-04	5.45E-05	5.40E-06	3.26E-04	1.31E-04	2.25E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.18E-03	1.39E-03	1.32E-03	2.34E-04
554337.22	4172831.6	554337.22	4172831.6	1.5	2.70E-04	3.58E-04	2.88E-05	2.15E-03	1.49E-04	7.52E-04	4.11E-04	1.13E-04	1.00E-04	9.09E-04	1.29E-03	1.28E-04	5.41E-05	5.36E-06	3.11E-04	1.25E-04	2.15E-04	1.92E-03	1.09E-03	0.00E+00	0.00E+00	1.13E-03	1.33E-03	1.26E-03	2.23E-04
554357.22	4172831.6	554357.22	4172831.6	1.5	2.58E-04	3.41E-04	2.75E-05	2.18E-03	1.51E-04	7.17E-04	3.92E-04	1.13E-04	1.00E-04	9.11E-04	1.28E-03	1.27E-04	5.37E-05	5.32E-06	2.96E-04	1.19E-04	2.05E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.08E-03	1.27E-03	1.20E-03	2.13E-04
554377.22	4172831.6	554377.22	4172831.6	1.5	2.46E-04	3.25E-04	2.62E-05	2.21E-03	1.53E-04	6.83E-04	3.74E-04	1.13E-04	1.00E-04	9.13E-04	1.27E-03	1.26E-04	5.33E-05	5.28E-06	2.82E-04	1.13E-04	1.95E-04	1.74E-03	9.91E-04	0.00E+00	0.00E+00	1.03E-03	1.21E-03	1.14E-03	2.03E-04
554397.22	4172831.6	554397.22	4172831.6	1.5	2.34E-04	3.09E-04	2.49E-05	2.24E-03	1.55E-04	6.50E-04	3.56E-04	1.13E-04	1.00E-04	9.15E-04	1.26E-03	1.25E-04	5.29E-05	5.24E-06	2.68E-04	1.07E-04	1.85E-04	1.65E-03	9.43E-04	0.00E+00	0.00E+00	9.79E-04	1.15E-03	1.08E-03	1.93E-04
554417.22	4172831.6	554417.22	4172831.6	1.5	2.22E-04	2.94E-04	2.36E-05	2.27E-03	1.57E-04	6.18E-04	3.38E-04	1.13E-04	1.00E-04	9.17E-04	1.25E-03	1.24E-04	5.25E-05	5.20E-06	2.54E-04	1.02E-04	1.75E-04	1.57E-03	8.96E-04	0.00E+00	0.00E+00	9.30E-04	1.09E-03	1.03E-03	1.83E-04
554437.22	4172831.6	554437.22	4172831.6	1.5	2.11E-04	2.80E-04	2.24E-05	2.30E-03	1.59E-04	5.87E-04	3.21E-04	1.13E-04	1.00E-04	9.19E-04	1.24E-03	1.23E-04	5.21E-05	5.16E-06	2.41E-04	9.68E-05	1.66E-04	1.49E-03	8.52E-04	0.00E+00	0.00E+00	8.84E-04	1.04E-03	9.77E-04	1.74E-04
554457.22	4172831.6	554457.22	4172831.6	1.5	2.00E-04	2.66E-04	2.13E-05	2.33E-03	1.61E-04	5.57E-04	3.04E-04	1.13E-04	1.00E-04	9.21E-04	1.23E-03	1.22E-04	5.17E-05	5.12E-06	2.29E-04	9.19E-05	1.57E-04	1.41E-03	8.09E-04	0.00E+00	0.00E+00	8.39E-04	9.88E-04	9.27E-04	1.65E-04
554477.22	4172831.6	554477.22	4172831.6	1.5	1.89E-04	2.52E-04	2.02E-05	2.36E-03	1.63E-04	5.28E-04	2.88E-04	1.13E-04	1.00E-04	9.23E-04	1.22E-03	1.21E-04	5.13E-05	5.08E-06	2.17E-04	8.71E-05	1.49E-04	1.33E-03	7.67E-04	0.00E+00	0.00E+00	7.95E-04	9.36E-04	8.78E-04	1.56E-04
554497.22	4172831.6	554497.22	4172831.6	1.5	1.79E-04	2.39E-04	1.91E-05	2.39E-03	1.65E-04	5.00E-04	2.73E-04	1.13E-04	1.00E-04	9.25E-04	1.21E-03	1.20E-04	5.09E-05	5.04E-06	2.06E-04	8.24E-05	1.41E-04	1.26E-03	7.26E-04	0.00E+00	0.00E+00	7.52E-04	8.86E-04	8.31E-04	1.48E-04
554517.22	4172831.6	554517.22	4172831.6	1.5	1.69E-04	2.26E-04	1.81E-05	2.42E-03	1.67E-04	4.73E-04	2.58E-04	1.13E-04	1.00E-04	9.27E-04	1.20E-03	1.19E-04	5.05E-05	5.00E-06	1.95E-04	7.80E-05	1.33E-04	1.19E-03	6.87E-04	0.00E+00	0.00E+00	7.12E-04	8.39E-04	7.87E-04	1.40E-04
554537.22	4172831.6	554537.22	4172831.6	1.5	1.60E-04	2.14E-04	1.71E-05	2.45E-03	1.69E-04	4.48E-04	2.44E-04	1.13E-04	1.00E-04	9.29E-04	1.19E-03	1.18E-04	5.01E-05	4.96E-06	1.85E-04	7.38E-05	1.26E-04	1.13E-03	6.50E-04	0.00E+00	0.00E+00	6.74E-04	7.94E-04	7.45E-04	1.32E-04
554557.22	4172831.6	554557.22	4172831.6	1.5	1.51E-04	2.02E-04	1.62E-05	2.48E-03	1.71E-04	4.24E-04	2.31E-04	1.13E-04	1.00E-04	9.31E-04	1.18E-03	1.17E-04	4.97E-05	4.92E-06	1.75E-04	6.98E-05	1.19E-04	1.07E-03	6.15E-04	0.00E+00	0.00E+00	6.38E-04	7.51E-04	7.05E-04	1.25E-04
554577.22	4172831.6	554577.22	4172831.6	1.5	1.43E-04	1.91E-04	1.53E-05	2.51E-03	1.73E-04	4.01E-04	2.19E-04	1.13E-04	1.00E-04	9.33E-04	1.17E-03	1.16E-04	4.93E-05	4.88E-06	1.65E-04	6.61E-05	1.13E-04	1.01E-03	5.82E-04	0.00E+00	0.00E+00	6.03E-04	7.11E-04	6.67E-04	1.18E-04
554597.22	4172831.6	554597.22	4172831.6	1.5	1.35E-04	1.81E-04	1.45E-05	2.54E-03	1.75E-04	3.79E-04	2.07E-04	1.13E-04	1.00E-04	9.35E-04	1.16E-03	1.15E-04	4.89E-05	4.84E-06	1.56E-04	6.25E-05	1.07E-04	9.54E-04	5.50E-04	0.00E+00	0.00E+00	5.70E-04	6.72E-04	6.30E-04	1.12E-04
554617.22	4172831.6	554617.22	4172831.6	1.5	1.28E-04	1.71E-04	1.37E-05	2.57E-03	1.77E-04	3.58E-04	1.96E-04	1.13E-04	1.00E-04	9.37E-04	1.15E-03	1.14E-04	4.85E-05	4.80E-06	1.47E-04	5.91E-05	1.01E-04	9.01E-04	5.20E-04	0.00E+00	0.00E+00	5.38E-04	6.35E-04	5.95E-04	1.06E-04
554637.22	4172831.6	554637.22	4172831.6	1.5	1.21E-04	1.61E-04	1.29E-05	2.60E-03	1.79E-04	3.38E-04	1.85E-04	1.13E-04	1.00E-04	9.39E-04	1.14E-03	1.13E-04	4.81E-05	4.76E-06	1.39E-04	5.58E-05	9.54E-05	8.51E-04	4.91E-04	0.00E+00	0.00E+00	5.08E-04	5.99E-04	5.62E-04	1.00E-04
554657.22	4172831.6	554657.22	4172831.6	1.5	1.14E-04	1.52E-04	1.22E-05	2.63E-03	1.81E-04	3.19E-04	1.75E-04	1.13E-04	1.00E-04	9.41E-04	1.13E-03	1.12E-04	4.77E-05	4.72E-06	1.31E-04	5.26E-05	8.99E-05	8.03E-04	4.63E-04	0.00E+00	0.00E+00	4.79E-04	5.65E-04	5.30E-04	9.44E-05
554677.22	4172831.6	554677.22	4172831.6	1.5	1.07E-04	1.43E-04	1.15E-05	2.66E-03	1.83E-04	3.01E-04	1.65E-04	1.13E-04	1.00E-04	9.43E-04	1.12E-03	1.11E-04	4.73E-05	4.68E-06	1.24E-04	4.96E-05	8.48E-05	7.57E-04	4.37E-04	0.00E+00	0.00E+00	4.52E-04	5.33E-04	5.00E-04	8.91E-05
554697.22	4172831.6	554697.22	4172831.6	1.5	1.01E-04	1.35E-04	1.08E-05	2.69E-03	1.85E-04	2.84E-04	1.56E-04	1.13E-04	1.00E-04	9.45E-04	1.11E-03	1.10E-04	4.69E-05	4.64E-06	1.17E-04	4.68E-05	8.00E-05	7.14E-04	4.12E-04	0.00E+00	0.00E+00	4.26E-04	5.03E-04	4.71E-04	8.41E-05
554717.22	4172831.6	554717.22	4172831.6	1.5	9.49E-04	1.27E-04	1.02E-05	2.72E-03	1.87E-04	2.68E-04	1.47E-04	1.13E-04	1.00E-04	9.47E-04	1.10E-03	1.09E-04	4.65E-05	4.60E-06	1.10E-04	4.41E-05	7.54E-05	6.73E-04	3.88E-04	0.00E+00	0.00E+00	4.02E-04	4.74E-04	4.44E-04	7.93E-05
554737.22	4172831.6	554737.22	4172831.6	1.5	8.94E-04	1.19E-04	9.66E-06	2.75E-03	1.89E-04	2.53E-04	1.39E-04	1.13E-04	1.00E-04	9.49E-04	1.09E-03	1.08E-04	4.61E-05	4.56E-06	1.03E-04	4.15E-05	7.11E-05	6.34E-04	3.65E-04	0.00E+00	0.00E+00	3.79E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	AgedCare	AgedCare	AgedCare	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553397.22	4172871.6	553397.22	4172871.6	1.5	1.77E-03	3.95E-04	3.13E-05	4.05E-04	2.85E-04	1.45E-03	7.67E-04	1.04E-04	8.38E-05	7.83E-06	5.82E-03	7.42E-04	3.08E-04	3.05E-05	2.11E-03	8.52E-04	1.45E-03	1.48E-02	8.43E-03	0.00E+00	0.00E+00	8.59E-03	1.02E-02	9.72E-03	1.72E-03	1.54E-03	
553417.22	4172871.6	553417.22	4172871.6	1.5	1.67E-03	3.85E-04	3.05E-05	4.00E-04	2.81E-04	1.40E-03	7.42E-04	1.02E-04	8.17E-05	7.64E-06	5.74E-03	7.41E-04	3.07E-04	3.04E-05	1.99E-03	8.23E-04	1.37E-03	1.44E-02	8.18E-03	0.00E+00	0.00E+00	8.34E-03	9.93E-03	9.44E-03	1.67E-03	1.49E-03	
553437.22	4172871.6	553437.22	4172871.6	1.5	1.57E-03	3.74E-04	2.97E-05	3.98E-04	2.79E-04	1.35E-03	7.17E-04	9.92E-05	7.97E-05	7.45E-06	5.67E-03	7.34E-04	3.04E-04	3.01E-05	1.88E-03	7.58E-04	1.29E-03	1.40E-02	7.95E-03	0.00E+00	0.00E+00	8.10E-03	9.65E-03	9.17E-03	1.62E-03	1.45E-03	
553457.22	4172871.6	553457.22	4172871.6	1.5	1.49E-03	3.64E-04	2.89E-05	3.97E-04	2.79E-04	1.31E-03	6.92E-04	9.79E-05	7.86E-05	5.59E-03	7.22E-04	3.02E-04	2.97E-05	1.78E-03	7.17E-04	1.22E-03	1.36E-02	7.72E-03	0.00E+00	0.00E+00	7.87E-03	9.37E-03	8.91E-03	1.57E-03	1.41E-03	
553477.22	4172871.6	553477.22	4172871.6	1.5	1.41E-03	3.55E-04	2.82E-05	3.96E-04	2.79E-04	1.27E-03	6.68E-04	9.66E-05	7.74E-05	5.48E-03	7.09E-04	2.94E-04	2.91E-05	1.69E-03	6.80E-04	1.16E-03	1.32E-02	7.50E-03	0.00E+00	0.00E+00	7.65E-03	9.11E-03	8.66E-03	1.53E-03	1.37E-03	
553497.22	4172871.6	553497.22	4172871.6	1.5	1.34E-03	3.47E-04	2.76E-05	3.97E-04	2.79E-04	1.23E-03	6.50E-04	9.54E-05	7.51E-05	7.03E-06	5.34E-03	6.95E-04	2.88E-04	2.85E-05	1.61E-03	6.47E-04	1.10E-03	1.28E-02	7.30E-03	0.00E+00	0.00E+00	7.44E-03	8.86E-03	8.42E-03	1.48E-03	1.33E-03	
553517.22	4172871.6	553517.22	4172871.6	1.5	1.28E-03	3.42E-04	2.72E-05	3.91E-04	2.75E-04	1.19E-03	6.32E-04	9.20E-05	7.40E-05	6.73E-06	5.27E-03	6.84E-04	2.83E-04	2.79E-05	1.54E-03	6.17E-04	1.05E-03	1.24E-02	7.04E-03	0.00E+00	0.00E+00	7.18E-03	8.55E-03	8.12E-03	1.44E-03	1.28E-03	
553537.22	4172871.6	553537.22	4172871.6	1.5	1.22E-03	3.36E-04	2.67E-05	3.85E-04	2.70E-04	1.16E-03	6.14E-04	9.07E-05	7.30E-05	6.47E-06	5.20E-03	6.73E-04	2.78E-04	2.68E-05	1.48E-03	5.87E-04	1.00E-03	1.20E-02	6.83E-03	0.00E+00	0.00E+00	6.96E-03	8.29E-03	7.87E-03	1.40E-03	1.24E-03	
553357.22	4172871.6	553357.22	4172871.6	1.5	1.16E-03	3.26E-04	2.59E-05	3.97E-04	2.79E-04	1.12E-03	5.93E-04	9.01E-05	7.25E-05	6.78E-06	4.71E-03	6.31E-04	2.62E-04	2.59E-05	1.39E-03	5.60E-04	9.54E-04	1.17E-02	6.64E-03	0.00E+00	0.00E+00	6.77E-03	8.06E-03	7.66E-03	1.35E-03	1.21E-03	
553377.22	4172871.6	553377.22	4172871.6	1.5	1.11E-03	3.18E-04	2.52E-05	4.01E-04	2.82E-04	1.08E-03	5.74E-04	8.96E-05	7.21E-05	6.75E-06	4.58E-03	6.10E-04	2.54E-04	2.53E-05	1.31E-03	5.35E-04	9.12E-04	1.14E-02	6.46E-03	0.00E+00	0.00E+00	6.59E-03	7.84E-03	7.45E-03	1.32E-03	1.18E-03	
553397.22	4172871.6	553397.22	4172871.6	1.5	1.06E-03	3.10E-04	2.45E-05	4.00E-04	2.81E-04	1.04E-03	5.55E-04	8.91E-05	7.17E-05	6.73E-06	4.46E-03	5.90E-04	2.46E-04	2.48E-05	1.24E-03	5.11E-04	8.70E-04	1.11E-02	6.30E-03	0.00E+00	0.00E+00	6.42E-03	7.63E-03	7.26E-03	1.29E-03	1.15E-03	
553417.22	4172871.6	553417.22	4172871.6	1.5	1.02E-03	3.04E-04	2.42E-05	4.11E-04	2.89E-04	1.02E-03	5.40E-04	8.93E-05	7.20E-05	6.74E-06	4.33E-03	5.67E-04	2.35E-04	2.31E-05	1.22E-03	4.91E-04	8.36E-04	1.08E-02	6.14E-03	0.00E+00	0.00E+00	6.26E-03	7.45E-03	7.08E-03	1.25E-03	1.12E-03	
553437.22	4172871.6	553437.22	4172871.6	1.5	9.78E-04	2.97E-04	2.38E-05	4.16E-04	2.92E-04	9.88E-04	5.23E-04	8.94E-05	7.21E-05	6.75E-06	4.21E-03	5.45E-04	2.26E-04	2.24E-05	1.17E-03	4.71E-04	8.02E-04	1.05E-02	5.99E-03	0.00E+00	0.00E+00	6.10E-03	7.27E-03	6.91E-03	1.22E-03	1.09E-03	
553457.22	4172871.6	553457.22	4172871.6	1.5	9.39E-04	2.90E-04	2.35E-05	4.21E-04	2.96E-04	9.59E-04	5.07E-04	8.95E-05	7.22E-05	6.76E-06	4.09E-03	5.23E-04	2.17E-04	2.16E-05	1.12E-03	4.52E-04	7.70E-04	1.02E-02	5.84E-03	0.00E+00	0.00E+00	5.94E-03	7.08E-03	6.74E-03	1.19E-03	1.05E-03	
553677.22	4172871.6	553677.22	4172871.6	1.5	9.02E-04	2.84E-04	2.28E-05	4.23E-04	2.97E-04	9.29E-04	4.92E-04	8.94E-05	7.21E-05	6.75E-06	3.94E-03	5.01E-04	2.08E-04	2.06E-05	1.08E-03	4.34E-04	7.39E-04	1.00E-02	5.69E-03	0.00E+00	0.00E+00	5.80E-03	6.91E-03	6.56E-03	1.16E-03	1.04E-03	
553697.22	4172871.6	553697.22	4172871.6	1.5	8.69E-04	2.78E-04	2.22E-05	4.28E-04	3.01E-04	9.03E-04	4.78E-04	8.98E-05	7.24E-05	6.78E-06	3.85E-03	4.82E-04	2.00E-04	1.98E-05	1.04E-03	4.18E-04	7.12E-04	9.80E-03	5.56E-03	0.00E+00	0.00E+00	5.67E-03	6.75E-03	6.42E-03	1.13E-03	1.01E-03	
553717.22	4172871.6	553717.22	4172871.6	1.5	8.37E-04	2.72E-04	2.16E-05	4.33E-04	3.05E-04	8.78E-04	4.64E-04	9.02E-05	7.27E-05	6.79E-06	3.76E-03	4.63E-04	1.92E-04	1.90E-05	1.00E-03	4.03E-04	6.86E-04	9.56E-03	5.43E-03	0.00E+00	0.00E+00	5.53E-03	6.59E-03	6.26E-03	1.10E-03	9.75E-04	
553737.22	4172871.6	553737.22	4172871.6	1.5	8.07E-04	2.66E-04	2.12E-05	4.31E-04	3.04E-04	8.51E-04	4.50E-04	8.94E-05	7.21E-05	6.79E-06	3.62E-03	4.43E-04	1.84E-04	1.82E-05	9.64E-04	3.88E-04	6.61E-04	9.32E-03	5.29E-03	0.00E+00	0.00E+00	5.40E-03	6.43E-03	6.11E-03	1.08E-03	9.66E-04	
553757.22	4172871.6	553757.22	4172871.6	1.5	7.79E-04	2.60E-04	2.07E-05	4.29E-04	3.03E-04	8.25E-04	4.36E-04	8.90E-05	7.18E-05	6.78E-06	3.49E-03	4.25E-04	1.77E-04	1.74E-05	9.29E-04	3.74E-04	6.36E-04	9.08E-03	5.16E-03	0.00E+00	0.00E+00	5.28E-03	6.28E-03	5.96E-03	1.06E-03	9.46E-04	
553777.22	4172871.6	553777.22	4172871.6	1.5	7.52E-04	2.55E-04	2.03E-05	4.26E-04	3.00E-04	8.03E-04	4.25E-04	8.80E-05	7.11E-05	6.76E-06	3.41E-03	4.08E-04	1.68E-04	1.67E-05	8.98E-04	3.62E-04	6.16E-04	8.86E-03	5.03E-03	0.00E+00	0.00E+00	5.13E-03	6.11E-03	5.81E-03	1.03E-03	9.18E-04	
553797.22	4172871.6	553797.22	4172871.6	1.5	7.27E-04	2.49E-04	1.98E-05	4.36E-04	3.06E-04	7.80E-04	4.13E-04	8.70E-05	7.02E-05	6.58E-06	3.31E-03	3.88E-04	1.61E-04	1.60E-05	8.68E-04	3.49E-04	5.95E-04	8.64E-03	4.91E-03	0.00E+00	0.00E+00	5.00E-03	5.96E-03	5.66E-03	1.00E-03	8.95E-04	
553817.22	4172871.6	553817.22	4172871.6	1.5	7.03E-04	2.44E-04	1.94E-05	4.33E-04	3.04E-04	7.58E-04	4.02E-04	8.61E-05	6.93E-05	6.51E-06	3.21E-03	3.72E-04	1.54E-04	1.53E-05	8.38E-04	3.36E-04	5.76E-04	8.41E-03	4.80E-03	0.00E+00	0.00E+00	4.88E-03	5.81E-03	5.52E-03	9.74E-04	8.74E-04	
553837.22	4172871.6	553837.22	4172871.6	1.5	7.86E-04	1.02E-03	8.21E-05	1.41E-04	9.89E-05	2.37E-03	1.25E-03	1.14E-04	9.22E-05	8.64E-06	1.53E-03	1.58E-04	6.57E-05	6.52E-06	9.39E-04	3.70E-04	6.44E-04	5.67E-03	3.22E-03	0.00E+00	0.00E+00	3.28E-03	3.91E-03	3.71E-03	6.56E-04	5.87E-04	
553857.22	4172871.6	553857.22	4172871.6	1.5	8.18E-04	1.06E-03	8.76E-05	1.44E-04	1.02E-04	2.62E-03	1.39E-03	1.16E-04	9.29E-05	8.84E-06	1.54E-03	1.65E-04	6.83E-05	6.78E-06	9.77E-04	3.93E-04	6.70E-04	5.97E-03	3.39E-03	0.00E+00	0.00E+00	3.46E-03	4.12E-03	3.91E-03	6.91E-04	6.18E-04	
553877.22	4172871.6	553877.22	4172871.6	1.5	8.51E-04	1.11E-03	9.31E-05	1.47E-04	1.04E-04	2.84E-03	1.53E-03	1.17E-04	9.36E-05	9.04E-06	1.55E-03	1.71E-04	7.08E-05	7.03E-06	1.01E-03	4.17E-04	7.08E-04	6.27E-03	3.58E-03	0.00E+00	0.00E+00	3.65E-03	4.33E-03	4.11E-03	7.25E-04	6.49E-04	
553897.22	4172871.6	553897.22	4172871.6	1.5	8.77E-04	1.21E-03	9.74E-05	1.50E-04	1.05E-04	3.08E-03	1.63E-03	1.21E-04	9.60E-05	9.18E-06	1.57E-03	1.77E-04	7.33E-05	7.28E-06	1.05E-03	4.42E-04	7.48E-04	6.59E-03	3.74E-03	0.00E+00	0.00E+00	3.81E-03	4.54E-03	4.32E-03	7.58E-04	6.82E-04	
553917.22	4172871.6	553917.22	4172871.6	1.5	9.07E-04	1.28E-03	1.03E-04	1.53E-04	1.08E-04	3.06E-03	1.78E-03	1.24E-04	9.91E-05	9.47E-06	1.59E-03	1.83E-04	7.59E-05	7.54E-06	1.08E-03	4.36E-04	7.43E-04	6.93E-03	3.94E-03	0.00E+00	0.00E+00	4.01E-03	4.78E-03	4.54E-03	8.02E-04	7.18E-04	
553937.22	4172871.6	553937.22	4172871.6	1.5	9.40E-04	1.34E-03	1.08E-04	1.56E-04	1.10E-04	3.02E-03	1.92E-03	1.28E-04	1.02E-04	9.76E-06	1.61E-03	1.89E-04	7.85E-05	7.80E-06	1.12E-03	4.52E-04	7.70E-04	7.31E-03	4.14E-03	0.00E+00	0.00E+00	4.24E-03	5.03E-03	4.77E-03	8.45E-04	7.56E-04	
553957.22	4172871.6	553957.22	4172871.6	1.5	9.64E-04	1.44E-03	1.16E-04	1.61E-04	1.13E-04	3.97E-03	2.10E-03	1.31E-04	1.06E-04	9.90E-06	1.64E-03	1.95E-04	8.09E-05	8.03E-06	1.15E-03	4.64E-04	7.90E-04	7.67E-03	4.35E-03	0.00E+00	0.00E+00	4.44E-03	5.29E-03	5.02E-03	8.87E-04	7.94E-04	
553977.22	4172871.6	553977.22	4172871.6	1.5	9.99E-04	1.54E-03	1.24E-04	1.64E-04	1.15E-04	4.39E-03	2.33E-03	1.35E-04	1.09E-04	1.02E-05	1.67E-03	2.02E-04	8.37E-05	8.31E-06	1.19E-03	4.80E-04	8.18E-04	8.14E-03	4.62E-03	0.00E+00	0.00E+00	4.71E-03	5.61E-03	5.33E-03	9.43E-04	8.44E-04	
553997.22	4172871.6	553997.22	4172871.6	1.5	1.04E-03	1.65E-03	1.33E-04	1.67E-04	1.18E-04	4.88E-03	2.58E-03	1.39E-04	1.12E-04	1.05E-05	1.70E-03	2.09E-04	8.66E-05	8.60E-06	1.24E-03	4.97E-04	8.47E-04	8.66E-03	4.91E-03	0.00E+00	0.00E+00	5.00E-03	5.96E-03	5.66E-03	1.00E-03	8.95E-04	
554017.22	4172871.6	554017.22	4172871.6	1.5	1.08E-03	1.78E-03	1.43E-04	1.69E-04	1.19E-04	5.46E-03	2.84E-03	1.43E-04	1.16E-04	1.09E-05	1.73E-03	2.16E-04	8.95E-05	8.89E-06	1.28E-03	5.14E-04	8.76E-04	9.17E-03	5.21E-03	0.00E+00	0.00E+00	5.30E-03	6.32E-03	6.00E-03	1.06E-03	9.46E-04	
554037.22	4172871.6	554037.22	4172871.6	1.5	1.12E-03	1.91E-03	1.54E-04	1.72E-04	1.21E-04	6.07E-03	3.12E-03	1.47E-04	1.20E-04	1.13E-05	1.76E-03	2.23E-04	9.24E-05	9.18E-06	1.32E-03	5.31E-04	9.05E-04	9.71E-03	5.52E-03	0.00E+00	0.00E+00	5.61E-03	6.69E-03	6.35E-03	1.12E-03	1.00E-03	
554057.22	4172871.6	554057.22	4172871.6	1.5	1.16E-03	2.05E-03	1.65E-04	1.75E-04	1.23E-04	6.74E-03	3.44E-03	1.51E-04	1.24E-04	1.17E-05	1.79E-03	2.31E-04	9.54E-05	9.48E-06	1.36E-03	5.48E-04	9.34E-04	1.03E-02	5.84E-03	0.00E+00	0.00E+00	5.93E-03	7.07E-03	6.71E-03	1.19E-03	1.05E-03	
554077.22	4172871.6	554077.22	4172871.6	1.5	1.20E-03	2.20E-03	1.77E-04	1.78E-04	1.25E-04	7.49E-03	3.80E-03	1.55E-04	1.28E-04	1.21E-05	1.82E-03	2.39E-04	9.85E-05	9.79E-06	1.40E-03	5.66E-04	9.64E-04	1.09E-02	6.17E-03	0.00E+00	0.00E+00	6.27E-03	7.48E-03	7.10E-03	1.26E-03	1.11E-03	
554097.22	4172871.6	554097.22	4172871.6	1.5	1.24E-03	2.36E-03	1.90E-04	1.81E-04	1.27E-04	8.32E-03	4.18E-03	1.59E-04	1.32E-04	1.25E-05	1.85E-03	2.48E-04	1.02E-04	1.01E-05	1.44E-03	5.84E-04	9.95E-04	1.15E-02	6.51E-03	0.00E+00	0.00E+00	6.62E-03	7.89E-03	7.49E-03	1.33E-03	1.17E-03	
554117.22	4172871.6	554117.22	4172871.6	1.5	1.28E-03	2.53E-03	2.04E-04	1.84E-04	1.29E-04	9.25E-03	4.59E-03	1.63E-04	1.36E-04	1.29E-05	1.88E-03	2.57E-04	1.06E-04	1.04E-05	1.48E-03	6.02E-04	1.03E-03	1.21E-02	6.85E-03	0.00E+00	0.00E+00	6.96E-03	8.29E-03	7.87E-03	1.40E-03	1.24E-03	
554137.22	4172871.6	554137.22	4172871.6	1.5	1.32E-03	2.71E-03	2.19E-04	1.87E-04	1.31E-04	1.03E-02	5.04E-03	1.67E-04	1.40E-04	1.33E-05	1.91E-03	2.66E-04	1.09E-04	1.08E-05	1.52E-03	6.19E-04	1.06E-03	1.27E-02	7.19E-03	0.00E+00	0.00E+00	7.31E-03	8.70E-03	8.26E-03	1.47E-03	1.30E-03	
554157.22	4172871.6	554157.22	4172871.6	1.5	1.36E-03	2.90E-03	2.34E-04	1.90E-04	1.33E-04	1.14E-02	5.50E-03	1.71E-04	1.44E-04	1.37E-05	1.94E-03	2.75E-04	1.13E-04	1.11E-05	1.56E-03	6.36E-04	1.09E-03	1.33E-02	7.53E-03	0.00E+00	0.00E+00	7.66E-03	9.12E-03	8.66E-03	1.54E-03	1.36E-03	
554177.22	4172871.6	554177.22	4172871.6	1.5	1.40E-03	3.09E-03	2.49E-04	1.93E-04	1.35E-04	1.25E-02	5.96E-03	1.75E-04	1.48E-04	1.41E-05	1.97E-03	2.84E-04	1.17E-04	1.15E-05	1.60E-03	6.53E-04	1.12E-03	1.39E-02	7.87E-03	0.00E+00	0.00E+00	8.00E-03	9.53E-03	9.05E-03	1.61E-03	1.42E-03	
554197.22	4172871.6	554197.22	4172871.6	1.5	1.44E-03	3.29E-03	2.66E-04	1.96E-04	1.38E-04	1.37E-02	6.43E-03	1.79E-04	1.52E-04	1.45E-05	2.00E-03	2.94E-04	1.21E-04	1.19E-05	1.65E-03	6.71E-04	1.15E-03	1.45E-02	8.22E-03	0.00E+00	0.00E+00	8.35E-03	9.95E-03	9.45E-03	1.68E-03	1.48E-03	
554217.22	4172871.6	554217.22	4172871.6	1.5	1.48E-03	3.50E-03	2.84E-04	1.99E-04	1.40E-04	1.50E-02	6.94E-03	1.83E-04	1.56E-04	1.49E-05	2.03E-03	3.05E-04	1.25E-04	1.23E-05	1.69E-03	6.89E-04	1.18E-03	1.51E-02	8.58E-03	0.00E+00	0.00E+00	8.71E-03	1.04E-02	9.85E-03	1.75E-03	1.54E-03	
554237.22	4172871.6	554237.22	4172871.6	1.5	1.52E-03	3.71E-03	3.01E-04	2.02E-04	1.42E-04	1.64E-02	7.46E-03	1.87E-04	1.60E-04	1.53E-05	2.06E-03	3.16E-04	1.29E-04	1.27E-05	1.73E-03	7.06E-04	1.21E-03	1.57E-02	8.93E-03	0.00E+00	0.00E+00	9.06E-03	1.08E-02	1.02E-02	1.81E-03	1.62E-03	
554257.22	4172871.6	554257.22	4172871.6	1.5	1.56E-03	3.91E-03	3.18E-04	2.05E-04	1.44E-04	1.78E-02	8.01E-03	1.91E-04	1.64E-04	1.57E-05	2.09E-03	3.27E-04	1.33E-04	1.31E-05	1.77E-03	7.23E-04	1.24E-03	1.62E-02	9.29E-03	0.00E+00	0.00E+00	9.42E-03	1.12E-02	1.06E-02	1.88E-03	1.69E-03	
554277.22	4172871.6	554277.22	4172871.6	1.5	1.60E-03	4.12E-03	3.36E-04	2.08E-04	1.46E-04	1.93E-02	8.59E-03	1.95E-04	1.68E-04	1.61E-05	2.12E-03	3.39E-04	1.37E-04	1.35E-05	1.81E-03	7.40E-04	1.27E-03	1.68E-02	9.66E-03	0.00E+00	0.00E+00	9.79E-03	1.16E-02	1.10E-02	1.95E-03	1.75E-03	
554297.22	4172871.6	554297.22	4172871.6	1.5	1.64E-03	4.34E-03	3.54E-04	2.11E-04	1.48E-04	2.09E-02	9.18E-03	1.99E-04	1.72E-04	1.65E-05	2.15E-03	3.52E-04	1.42E-04	1.40E-05	1.85E-03	7.58E-04	1.30E-03	1.74E-02	1.00E-02	0.00E+00	0.00E+00	1.01E-02	1.20E-02	1.14E-02	2.02E-03	1.81E-03	
554317.22	4172871.6	554317.22	4172871.6	1.5	1.68E-03	4.57E-03	3.73E-04	2.14E-04	1.50E-04	2.26E-02	9.80E-03	2.03E-04	1.76E-04	1.69E-05	2.18E-03	3.66E-04	1.48E-04	1.45E-05	1.89E-03	7.76E-04	1.33E-03	1.80E-02	1.04E-02	0.00E+00	0.00E+00	1.05E-02	1.24E-02	1.18E-02	2.09E-03	1.87E-03	
554337.22	4172871.6	554337.22	4172871.6	1.5	1.72E-03	4.81E-03	3.92E-04	2.17E-04	1.52E-04	2.45E-02	1.05E-02	2.07E-04	1.80E-04	1.73E-05	2.21E-03	3.80E-04	1.54E-04	1.51E-05	1.93E-03	7.94E-04	1.36E-03	1.87E-02	1.08E-02	0.00E+00	0.00E+00	1.09E-02	1.29E-02	1.22E-02	2.16E-03	1.93E-03	
554357.22	4172871.6	554357.22	4172871.6	1.5	1.76E-03	5.06E-03	4.12E-04	2.20E-04	1.54E-04	2.65E-02	1.13E-02	2.11E-04	1.84E-04	1.77E-05	2.24E-03	3.95E-04	1.60E-04	1.57E-05	1.97E-03	8.13E-04	1.39E-03	1.94E-02	1.12E-02	0.00E+00	0.00E+00	1.13E-02	1.34E-02	1.26E-02	2.23E-03	1.99E-03	
554377.22	4172871.6	554377.22	4172871.6	1.5	1.80E-03	5.32E-03	4.33E-04	2.23E-04	1.56E-04	2.86E-02	1.21E-02	2.15E-04	1.88E-04	1.81E-05	2.27E-03	4.11E-04	1.66E-04	1.63E-05	2.00E-03	8.32E-04	1.42E-03	2.01E-02	1.16E-02	0.00E+00	0.00E+00	1.17E-02	1.39E-02	1.31E-02	2.31E-03	2.06E-03	
554397.22	4172871.6	554397.22	4172871.6	1.5	1.84E-03	5.59E-03	4.55E-04	2.26E-04	1.58E-04	3.08E-02	1.30E-02	2.19E-04	1.92E-04	1.85E-05	2.30E-03	4.28E-04	1.72E-04	1.69E-05	2.03E-03	8.51E-04	1.45E-03	2.08E-02	1.20E-02	0.00E+00	0.00E+00	1.21E-02	1.44E-02	1.35E-02	2.39E-03	2.13E-03	
554417.22	4172871.6	554417.22	4172871.6	1.5	1.88E-03	5.87E-03	4.78E-04	2.29E-04	1.60E-04	3.31E-02	1.40E-02	2.23E-04	1.96E-04	1.89E-05	2.33E-03	4.46E-04	1.79E-04	1.75E-05	2.06E-03	8.70E-04	1.48E-03	2.15E-02	1.24E-02	0.00E+00	0.00E+00	1.25E-02	1.49E-02	1.40E-02	2.47E-03	2.20E-03	
554437.22	4172871.6	554437.22	4172871.6	1.5	1.92E-03	6.16E-03	5.02E-04	2.32E-04	1.62E-04	3.55E-02	1.50E-02	2.27E-04	1.99E-04	1.93E-05	2.36E-03	4.64E-04	1.86E-04	1.82E-05	2.09E-03	8.89E-04	1.51E-03	2.22E-02	1.28E-02	0.00E+00	0.00E+00	1.29E-02	1.53E-02	1.44E-02	2.54E-03	2.26E-03	
554457.22	4172871.6	554457.22	4172871.6	1.5	1.96E-03	6.45E-03	5.26E-04	2.35E-04	1.64E-04	3.80E-02	1.60E-02	2.31E-04	2.03E-04	1.97E-05	2.39E-03	4.83E-04	1.93E-04	1.89E-05	2.12E-03	9.08E-04	1.54E-03	2.29E-02	1.32E-02	0.00E+00	0.00E+00	1.33E-02	1.58E-02	1.48E-02	2.62E-03	2.33E-03	
554477.22	4172871.6	554477.22	4172871.6	1.5	2.00E-03	6.75E-03	5.51E-04	2.38E-04	1.66E-04	4.07E-02	1.71E-02	2.35E-04	2.06E-04	2.01E-05	2.42E-03	5.03E-04	1.99E-04	1.95E-05	2.15E-03	9.27E-04	1.57E-03	2.36E-02	1.36E-02	0.00E+00	0.00E+00	1.37E-02	1.63E-02	1.52E-02	2.70E-03	2.40E-03	
554497.22	4172871.6	554497.22	4172871.6	1.5	2.04E-03	7.07E-03	5.78E-04	2.41E-04	1.68E-04	4.36E-02	1.83E-02	2.39E-04	2.10E-04	2.05E-05	2.45E-03	5.24E-04	2.05E-04	2.01E-05	2.18E-03	9.46E-04	1.60E-03	2.43E-02	1.40E-02	0.00E+00	0.00E+00	1.41E-02	1.68

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	lowFireStation	lowFireStation	OpenSpace	OpenSpace	StatedFire	StatedFire	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	AgedConstruc	AgedConstruc	AgedConstruc	RoundConstruc	RoundConstruc	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553237.22	4172911.6	553237.22	4172911.6	1.5	2.68E-03	4.09E-04	3.22E-05	6.29E-04	4.42E-04	1.88E-03	9.97E-04	1.18E-04	9.48E-05	8.86E-06	5.87E-03	8.16E-04	3.38E-04	3.35E-05	3.21E-03	1.29E-03	2.20E-03	2.26E-02	1.28E-02	0.00E+00	0.00E+00	1.31E-02	1.56E-02	1.48E-02	2.62E-03	2.34E-03	
553257.22	4172911.6	553257.22	4172911.6	1.5	2.49E-03	3.97E-04	3.14E-05	5.95E-04	4.18E-04	1.82E-03	9.61E-04	1.16E-04	9.31E-05	8.70E-06	5.88E-03	8.44E-04	3.50E-04	3.47E-05	2.98E-03	1.22E-03	2.04E-03	2.16E-02	1.23E-02	0.00E+00	0.00E+00	1.25E-02	1.49E-02	1.42E-02	2.50E-03	2.24E-03	
553277.22	4172911.6	553277.22	4172911.6	1.5	2.31E-03	3.87E-04	3.05E-05	5.67E-04	3.98E-04	1.76E-03	9.30E-04	1.14E-04	9.14E-05	8.54E-06	5.87E-03	8.68E-04	3.60E-04	3.56E-05	2.77E-03	1.12E-03	1.90E-03	2.06E-02	1.17E-02	0.00E+00	0.00E+00	1.19E-02	1.42E-02	1.35E-02	2.38E-03	2.14E-03	
553297.22	4172911.6	553297.22	4172911.6	1.5	2.16E-03	3.77E-04	2.98E-05	5.45E-04	3.83E-04	1.70E-03	8.99E-04	1.12E-04	8.99E-05	8.40E-06	5.86E-03	8.91E-04	3.71E-04	3.66E-05	2.58E-03	1.04E-03	1.78E-03	1.98E-02	1.13E-02	0.00E+00	0.00E+00	1.15E-02	1.37E-02	1.29E-02	2.28E-03	2.05E-03	
553317.22	4172911.6	553317.22	4172911.6	1.5	2.01E-03	3.68E-04	2.92E-05	5.27E-04	3.71E-04	1.64E-03	8.70E-04	1.10E-04	8.84E-05	8.27E-06	5.85E-03	9.15E-04	3.79E-04	3.74E-05	2.43E-03	9.77E-04	1.66E-03	1.91E-02	1.09E-02	0.00E+00	0.00E+00	1.11E-02	1.32E-02	1.25E-02	2.21E-03	1.98E-03	
553337.22	4172911.6	553337.22	4172911.6	1.5	1.86E-03	3.52E-04	2.78E-05	4.84E-04	3.40E-04	1.56E-03	8.27E-04	1.06E-04	8.48E-05	7.93E-06	5.75E-03	8.85E-04	3.67E-04	3.63E-05	2.22E-03	8.94E-04	1.52E-03	1.79E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.23E-02	1.17E-02	2.07E-03	1.85E-03	
553357.22	4172911.6	553357.22	4172911.6	1.5	1.81E-03	3.60E-04	2.85E-05	5.08E-04	3.57E-04	1.55E-03	8.20E-04	1.07E-04	8.58E-05	8.02E-06	5.71E-03	9.31E-04	3.86E-04	3.82E-05	2.17E-03	8.73E-04	1.49E-03	1.82E-02	1.02E-02	0.00E+00	0.00E+00	1.04E-02	1.24E-02	1.18E-02	2.08E-03	1.87E-03	
553377.22	4172911.6	553377.22	4172911.6	1.5	1.71E-03	3.58E-04	2.83E-05	4.84E-04	3.40E-04	1.52E-03	8.13E-04	1.06E-04	8.39E-05	7.93E-06	5.64E-03	9.46E-04	3.92E-04	3.89E-05	2.05E-03	8.25E-04	1.41E-03	1.75E-02	9.98E-03	0.00E+00	0.00E+00	1.02E-02	1.21E-02	1.16E-02	2.04E-03	1.81E-03	
553397.22	4172911.6	553397.22	4172911.6	1.5	1.62E-03	3.47E-04	2.74E-05	4.90E-04	3.45E-04	1.45E-03	7.69E-04	1.02E-04	8.21E-05	7.68E-06	5.47E-03	9.19E-04	3.81E-04	3.78E-05	1.94E-03	7.81E-04	1.33E-03	1.69E-02	9.58E-03	0.00E+00	0.00E+00	9.76E-03	1.16E-02	1.10E-02	1.95E-03	1.75E-03	
553417.22	4172911.6	553417.22	4172911.6	1.5	1.53E-03	3.38E-04	2.68E-05	4.87E-04	3.42E-04	1.40E-03	7.41E-04	9.98E-05	8.01E-05	7.49E-06	5.39E-03	9.09E-04	3.77E-04	3.74E-05	1.83E-03	7.37E-04	1.26E-03	1.63E-02	9.26E-03	0.00E+00	0.00E+00	9.44E-03	1.12E-02	1.07E-02	1.89E-03	1.69E-03	
553437.22	4172911.6	553437.22	4172911.6	1.5	1.45E-03	3.30E-04	2.62E-05	4.84E-04	3.40E-04	1.36E-03	7.14E-04	9.77E-05	7.82E-05	7.31E-06	5.32E-03	8.99E-04	3.73E-04	3.70E-05	1.73E-03	6.96E-04	1.19E-03	1.58E-02	8.97E-03	0.00E+00	0.00E+00	9.14E-03	1.08E-02	1.03E-02	1.83E-03	1.63E-03	
553457.22	4172911.6	553457.22	4172911.6	1.5	1.37E-03	3.22E-04	2.55E-05	4.87E-04	3.43E-04	1.31E-03	6.93E-04	9.49E-05	7.62E-05	7.13E-06	5.25E-03	8.47E-04	3.51E-04	3.48E-05	1.64E-03	6.60E-04	1.12E-03	1.53E-02	8.68E-03	0.00E+00	0.00E+00	8.85E-03	1.05E-02	1.00E-02	1.77E-03	1.58E-03	
553477.22	4172911.6	553477.22	4172911.6	1.5	1.30E-03	3.14E-04	2.49E-05	4.89E-04	3.44E-04	1.26E-03	6.68E-04	9.27E-05	7.46E-05	6.97E-06	5.16E-03	8.17E-04	3.38E-04	3.36E-05	1.55E-03	6.26E-04	1.07E-03	1.48E-02	8.41E-03	0.00E+00	0.00E+00	8.57E-03	1.02E-02	9.70E-03	1.71E-03	1.53E-03	
553497.22	4172911.6	553497.22	4172911.6	1.5	1.24E-03	3.08E-04	2.44E-05	5.27E-04	3.71E-04	1.24E-03	6.50E-04	9.06E-05	7.31E-05	6.82E-06	5.08E-03	8.01E-04	3.32E-04	3.29E-05	1.47E-03	5.94E-04	1.02E-03	1.43E-02	8.15E-03	0.00E+00	0.00E+00	8.31E-03	9.98E-03	9.41E-03	1.65E-03	1.48E-03	
553517.22	4172911.6	553517.22	4172911.6	1.5	1.18E-03	3.04E-04	2.41E-05	4.86E-04	3.41E-04	1.19E-03	6.30E-04	8.95E-05	7.20E-05	6.73E-06	4.74E-03	7.53E-04	3.12E-04	3.09E-05	1.41E-03	5.69E-04	9.69E-04	1.38E-02	7.83E-03	0.00E+00	0.00E+00	7.99E-03	9.51E-03	9.04E-03	1.60E-03	1.43E-03	
553537.22	4172911.6	553537.22	4172911.6	1.5	1.13E-03	2.97E-04	2.35E-05	4.88E-04	3.43E-04	1.15E-03	6.09E-04	8.79E-05	7.07E-05	6.62E-06	4.58E-03	7.19E-04	2.98E-04	2.95E-05	1.35E-03	5.42E-04	9.23E-04	1.33E-02	7.52E-03	0.00E+00	0.00E+00	7.72E-03	9.19E-03	8.73E-03	1.54E-03	1.38E-03	
553557.22	4172911.6	553557.22	4172911.6	1.5	1.08E-03	2.86E-04	2.30E-05	4.89E-04	3.44E-04	1.11E-03	5.90E-04	8.60E-05	7.00E-05	6.54E-06	4.44E-03	6.86E-04	2.84E-04	2.82E-05	1.29E-03	5.17E-04	8.81E-04	1.28E-02	7.24E-03	0.00E+00	0.00E+00	7.44E-03	8.85E-03	8.41E-03	1.48E-03	1.33E-03	
553577.22	4172911.6	553577.22	4172911.6	1.5	1.03E-03	2.84E-04	2.28E-05	4.97E-04	3.49E-04	1.08E-03	5.70E-04	8.62E-05	6.49E-05	6.34E-06	4.31E-03	6.57E-04	2.73E-04	2.71E-05	1.23E-03	4.95E-04	8.43E-04	1.25E-02	7.13E-03	0.00E+00	0.00E+00	7.26E-03	8.65E-03	8.22E-03	1.45E-03	1.30E-03	
553597.22	4172911.6	553597.22	4172911.6	1.5	9.85E-04	2.84E-04	2.26E-05	5.18E-04	3.64E-04	1.06E-03	5.52E-04	8.68E-05	6.01E-05	5.87E-06	4.24E-03	6.31E-04	2.62E-04	2.61E-05	1.18E-03	4.74E-04	8.07E-04	1.22E-02	6.98E-03	0.00E+00	0.00E+00	7.12E-03	8.49E-03	8.07E-03	1.42E-03	1.28E-03	
553617.22	4172911.6	553617.22	4172911.6	1.5	9.45E-04	2.73E-04	2.16E-05	5.06E-04	3.56E-04	1.01E-03	5.35E-04	8.56E-05	6.90E-05	6.45E-06	4.12E-03	5.98E-04	2.48E-04	2.46E-05	1.13E-03	4.54E-04	7.74E-04	1.19E-02	6.74E-03	0.00E+00	0.00E+00	6.87E-03	8.18E-03	7.77E-03	1.37E-03	1.23E-03	
553637.22	4172911.6	553637.22	4172911.6	1.5	9.07E-04	2.67E-04	2.12E-05	5.01E-04	3.59E-04	9.79E-04	5.18E-04	8.56E-05	6.90E-05	6.46E-06	4.01E-03	5.70E-04	2.37E-04	2.34E-05	1.08E-03	4.36E-04	7.43E-04	1.15E-02	6.56E-03	0.00E+00	0.00E+00	6.68E-03	7.96E-03	7.56E-03	1.34E-03	1.20E-03	
553657.22	4172911.6	553657.22	4172911.6	1.5	8.72E-04	2.62E-04	2.08E-05	5.02E-04	3.60E-04	9.49E-04	5.02E-04	8.56E-05	6.91E-05	6.47E-06	3.91E-03	5.43E-04	2.25E-04	2.23E-05	1.03E-03	4.18E-04	7.14E-04	1.12E-02	6.40E-03	0.00E+00	0.00E+00	6.52E-03	7.78E-03	7.38E-03	1.31E-03	1.16E-03	
553677.22	4172911.6	553677.22	4172911.6	1.5	8.39E-04	2.56E-04	2.04E-05	5.16E-04	3.63E-04	9.20E-04	4.87E-04	8.59E-05	6.93E-05	6.49E-06	3.79E-03	5.18E-04	2.15E-04	2.13E-05	1.00E-03	4.03E-04	6.87E-04	1.09E-02	6.21E-03	0.00E+00	0.00E+00	6.33E-03	7.54E-03	7.17E-03	1.27E-03	1.13E-03	
553697.22	4172911.6	553697.22	4172911.6	1.5	8.08E-04	2.51E-04	1.99E-05	5.17E-04	3.63E-04	8.92E-04	4.72E-04	8.61E-05	6.94E-05	6.50E-06	3.68E-03	4.93E-04	2.04E-04	2.02E-05	9.64E-04	3.88E-04	6.62E-04	1.06E-02	6.04E-03	0.00E+00	0.00E+00	6.16E-03	7.34E-03	6.97E-03	1.23E-03	1.10E-03	
553717.22	4172911.6	553717.22	4172911.6	1.5	7.78E-04	2.45E-04	1.95E-05	5.18E-04	3.64E-04	8.65E-04	4.58E-04	8.62E-05	6.95E-05	6.51E-06	3.57E-03	4.69E-04	1.94E-04	1.93E-05	9.29E-04	3.74E-04	6.38E-04	1.03E-02	5.87E-03	0.00E+00	0.00E+00	5.99E-03	7.13E-03	6.78E-03	1.19E-03	1.07E-03	
553737.22	4172911.6	553737.22	4172911.6	1.5	7.51E-04	2.41E-04	1.92E-05	5.17E-04	3.63E-04	8.40E-04	4.44E-04	8.61E-05	6.95E-05	6.51E-06	3.47E-03	4.47E-04	1.85E-04	1.83E-05	8.97E-04	3.61E-04	6.15E-04	1.01E-02	5.72E-03	0.00E+00	0.00E+00	5.83E-03	6.94E-03	6.59E-03	1.17E-03	1.04E-03	
553757.22	4172911.6	553757.22	4172911.6	1.5	7.25E-04	2.37E-04	1.88E-05	5.15E-04	3.62E-04	8.15E-04	4.32E-04	8.59E-05	6.94E-05	6.50E-06	3.37E-03	4.25E-04	1.76E-04	1.75E-05	8.68E-04	3.49E-04	5.94E-04	9.79E-03	5.56E-03	0.00E+00	0.00E+00	5.67E-03	6.75E-03	6.42E-03	1.13E-03	1.01E-03	
553777.22	4172911.6	553777.22	4172911.6	1.5	7.01E-04	2.33E-04	1.85E-05	5.13E-04	3.60E-04	7.92E-04	4.20E-04	8.57E-05	6.92E-05	6.48E-06	3.28E-03	4.05E-04	1.68E-04	1.67E-05	8.41E-04	3.38E-04	5.74E-04	9.53E-03	5.41E-03	0.00E+00	0.00E+00	5.52E-03	6.57E-03	6.24E-03	1.10E-03	9.83E-04	
553797.22	4172911.6	553797.22	4172911.6	1.5	6.78E-04	2.27E-04	1.81E-05	5.09E-04	3.57E-04	7.69E-04	4.07E-04	8.49E-05	6.85E-05	6.42E-06	3.18E-03	3.86E-04	1.60E-04	1.59E-05	8.15E-04	3.28E-04	5.55E-04	9.27E-03	5.27E-03	0.00E+00	0.00E+00	5.37E-03	6.39E-03	6.07E-03	1.07E-03	9.61E-04	
553817.22	4172911.6	553817.22	4172911.6	1.5	7.87E-04	9.65E-04	7.76E-05	1.39E-04	9.77E-05	2.49E-03	1.32E-03	1.12E-04	9.05E-05	8.48E-06	1.48E-03	1.56E-04	6.45E-05	6.40E-06	9.39E-04	3.78E-04	6.44E-04	5.81E-03	3.30E-03	0.00E+00	0.00E+00	3.36E-03	4.01E-03	3.81E-03	6.73E-04	6.02E-04	
553817.22	4172911.6	553817.22	4172911.6	1.5	8.10E-04	9.91E-04	7.97E-05	1.43E-04	1.00E-04	2.56E-03	1.36E-03	1.15E-04	9.31E-05	8.72E-06	1.52E-03	1.61E-04	6.63E-05	6.58E-06	9.65E-04	3.89E-04	6.62E-04	5.97E-03	3.39E-03	0.00E+00	0.00E+00	3.45E-03	4.12E-03	3.91E-03	6.92E-04	6.19E-04	
553877.22	4172911.6	553877.22	4172911.6	1.5	8.37E-04	1.07E-03	8.57E-05	1.46E-04	1.02E-04	2.88E-03	1.52E-03	1.16E-04	9.42E-05	8.83E-06	1.57E-03	1.67E-04	6.91E-05	6.86E-06	9.98E-04	4.02E-04	6.85E-04	6.39E-03	3.63E-03	0.00E+00	0.00E+00	3.70E-03	4.40E-03	4.18E-03	7.39E-04	6.61E-04	
553897.22	4172911.6	553897.22	4172911.6	1.5	8.63E-04	1.13E-03	9.04E-05	1.49E-04	1.05E-04	3.11E-03	1.64E-03	1.19E-04	9.65E-05	9.04E-06	1.53E-03	1.73E-04	7.16E-05	7.11E-06	1.03E-03	4.15E-04	7.07E-04	6.71E-03	3.81E-03	0.00E+00	0.00E+00	3.88E-03	4.63E-03	4.40E-03	7.77E-04	6.95E-04	
553917.22	4172911.6	553917.22	4172911.6	1.5	8.90E-04	1.16E-03	9.26E-05	1.51E-04	1.08E-04	3.42E-03	1.81E-03	1.23E-04	9.92E-05	9.29E-06	1.55E-03	1.79E-04	7.40E-05	7.38E-06	1.07E-03	4.31E-04	7.34E-04	7.11E-03	4.03E-03	0.00E+00	0.00E+00	4.10E-03	4.90E-03	4.65E-03	8.23E-04	7.38E-04	
553937.22	4172911.6	553937.22	4172911.6	1.5	9.15E-04	1.20E-03	9.51E-05	1.52E-04	1.09E-04	3.76E-03	2.00E-03	1.27E-04	1.02E-04	9.54E-06	1.56E-03	1.85E-04	7.64E-05	7.65E-06	1.11E-03	4.47E-04	7.61E-04	7.50E-03	4.24E-03	0.00E+00	0.00E+00	4.32E-03	5.17E-03	4.89E-03	8.70E-04	7.84E-04	
553957.22	4172911.6	553957.22	4172911.6	1.5	9.44E-04	1.24E-03	1.08E-04	1.61E-04	1.13E-04	3.97E-03	2.10E-03	1.29E-04	1.05E-04	9.79E-06	1.61E-03	1.92E-04	7.96E-05	7.93E-06	1.13E-03	4.54E-04	7.74E-04	7.86E-03	4.46E-03	0.00E+00	0.00E+00	4.55E-03	5.42E-03	5.15E-03	9.03E-04	8.14E-04	
553977.22	4172911.6	553977.22	4172911.6	1.5	9.77E-04	1.28E-03	1.12E-04	1.64E-04	1.16E-04	4.17E-03	2.20E-03	1.31E-04	1.08E-04	9.98E-06	1.64E-03	1.98E-04	8.27E-05	8.21E-06	1.15E-03	4.60E-04	7.86E-04	8.22E-03	4.68E-03	0.00E+00	0.00E+00	4.77E-03	5.66E-03	5.38E-03	9.35E-04	8.44E-04	
553997.22	4172911.6	553997.22	4172911.6	1.5	1.01E-03	1.32E-03	1.16E-04	1.67E-04	1.19E-04	4.38E-03	2.30E-03	1.33E-04	1.11E-04	1.02E-05	1.67E-03	2.05E-04	8.59E-05	8.49E-06	1.18E-03	4.66E-04	7.97E-04	8.58E-03	4.90E-03	0.00E+00	0.00E+00	5.00E-03	5.91E-03	5.62E-03	9.77E-04	8.83E-04	
554017.22	4172911.6	554017.22	4172911.6	1.5	1.05E-03	1.42E-03	1.24E-04	1.69E-04	1.22E-04	4.62E-03	2.41E-03	1.35E-04	1.14E-04	1.07E-05	1.70E-03	2.16E-04	9.06E-05	8.98E-06	1.22E-03	4.72E-04	8.09E-04	8.95E-03	5.12E-03	0.00E+00	0.00E+00	5.23E-03	6.17E-03	5.87E-03	1.02E-03	9.23E-04	
554037.22	4172911.6	554037.22	4172911.6	1.5	1.08E-03	1.51E-03	1.32E-04	1.72E-04	1.25E-04	4.87E-03	2.53E-03	1.38E-04	1.18E-04	1.12E-05	1.73E-03	2.28E-04	9.56E-05	9.48E-06	1.25E-03	4.78E-04	8.21E-04	9.32E-03	5.34E-03	0.00E+00	0.00E+00	5.46E-03	6.44E-03	6.13E-03	1.07E-03	9.64E-04	
554057.22	4172911.6	554057.22	4172911.6	1.5	1.12E-03	1.61E-03	1.41E-04	1.75E-04	1.28E-04	5.14E-03	2.67E-03	1.41E-04	1.21E-04	1.17E-05	1.76E-03	2.41E-04	1.01E-04	1.00E-05	1.28E-03	4.84E-04	8.33E-04	9.72E-03	5.57E-03	0.00E+00	0.00E+00	5.70E-03	6.72E-03	6.40E-03	1.12E-03	1.01E-03	
554077.22	4172911.6	554077.22	4172911.6	1.5	1.16E-03	1.71E-03	1.50E-04	1.78E-04	1.31E-04	5.43E-03	2.83E-03	1.44E-04	1.24E-04	1.23E-05	1.79E-03	2.55E-04	1.07E-04	1.06E-05	1.32E-03	4.90E-04	8.45E-04	1.01E-02	5.80E-03	0.00E+00	0.00E+00	5.94E-03	7.00E-03	6.67E-03	1.17E-03	1.05E-03	
554097.22	4172911.6	554097.22	4172911.6	1.5	1.20E-03	1.81E-03	1.59E-04	1.81E-04	1.34E-04	5.74E-03	3.00E-03	1.47E-04	1.27E-04	1.29E-05	1.82E-03	2.70E-04	1.13E-04	1.12E-05	1.36E-03	4.96E-04	8.57E-04	1.05E-02	6.03E-03	0.00E+00	0.00E+00	6.18E-03	7.28E-03	6.94E-03	1.22E-03	1.09E-03	
554117.22	4172911.6	554117.22	4172911.6	1.5	1.24E-03	1.91E-03	1.68E-04	1.84E-04	1.37E-04	6.06E-03	3.17E-03	1.50E-04	1.31E-04	1.35E-05	1.85E-03	2.86E-04	1.19E-04	1.18E-05	1.40E-03	5.02E-04	8.69E-04	1.09E-02	6.27E-03	0.00E+00	0.00E+00	6.43E-03	7.57E-03	7.21E-03	1.27E-03	1.13E-03	
554137.22	4172911.6	554137.22	4172911.6	1.5	1.28E-03	2.01E-03	1.77E-04	1.87E-04	1.40E-04	6.39E-03	3.34E-03	1.53E-04	1.34E-04	1.41E-05	1.88E-03	3.02E-04	1.25E-04	1.24E-05	1.44E-03	5.08E-04	8.81E-04	1.13E-02	6.52E-03	0.00E+00	0.00E+00	6.68E-03	7.87E-03	7.49E-03	1.32E-03	1.17E-03	
554157.22	4172911.6	554157.22	4172911.6	1.5	1.32E-03	2.11E-03	1.86E-04	1.90E-04	1.43E-04	6.73E-03	3.52E-03	1.56E-04	1.37E-04	1.47E-05	1.91E-03	3.18E-04	1.31E-04	1.31E-05	1.48E-03	5.14E-04	8.93E-04	1.17E-02	6.77E-03	0.00E+00	0.00E+00	6.94E-03	8.18E-03	7.78E-03	1.37E-03	1.22E-03	
554177.22	4172911.6	554177.22	4172911.6	1.5	1.36E-03	2.21E-03	1.95E-04	1.93E-04	1.46E-04	7.08E-03	3.71E-03	1.59E-04	1.40E-04	1.54E-05	1.94E-03	3.34E-04	1.38E-04	1.38E-05	1.52E-03	5.20E-04	9.05E-04	1.21E-02	7.02E-03	0.00E+00	0.00E+00	7.20E-03	8.49E-03	8.07E-03	1.42E-03	1.26E-03	
554197.22	4172911.6	554197.22	4172911.6	1.5	1.40E-03	2.31E-03	2.04E-04	1.96E-04	1.49E-04	7.44E-03	3.90E-03	1.62E-04	1.43E-04	1.61E-05	1.97E-03	3.50E-04	1.45E-04	1.45E-05	1.56E-03	5.26E-04	9.17E-04	1.25E-02	7.27E-03	0.00E+00	0.00E+00	7.46E-03	8.80E-03	8.37E-03	1.47E-03	1.31E-03	
554217.22	4172911.6	554217.22	4172911.6	1.5	1.44E-03	2.41E-03	2.13E-04	1.99E-04	1.52E-04	7.81E-03	4.09E-03	1.65E-04	1.46E-04	1.68E-05	2.00E-03	3.67E-04	1.52E-04	1.52E-05	1.60E-03	5.32E-04	9.29E-04	1.29E-02	7.52E-03	0.00E+00	0.00E+00	7.72E-03	9.11E-03	8.66E-03	1.52E-03	1.35E-03	
554237.22	4172911.6	554237.22	4172911.6	1.5	1.48E-03	2.51E-03	2.22E-04	2.02E-04	1.55E-04	8.19E-03	4.29E-03	1.68E-04	1.49E-04	1.76E-05	2.03E-03	3.85E-04	1.60E-04	1.59E-05	1.64E-03	5.38E-04	9.41E-04	1.33E-02	7.78E-03	0.00E+00	0.00E+00	7.98E-03	9.42E-03	8.96E-03	1.57E-03	1.39E-03	
554257.22	4172911.6	554257.22	4172911.6	1.5	1.52E-03	2.61E-03	2.31E-04	2.05E-04	1.58E-04	8.58E-03	4.50E-03	1.71E-04	1.52E-04	1.84E-05	2.06E-03	4.04E-04	1.68E-04	1.67E-05	1.68E-03	5.44E-04	9.53E-04	1.37E-02	8.04E-03	0.00E+00	0.00E+00	8.24E-03	9.73E-03	9.25E-03	1.62E-03	1.43E-03	
554277.22	4172911.6	554277.22	4172911.6	1.5	1.56E-03	2.71E-03	2.40E-04	2.08E-04	1.61E-04	8.98E-03	4.72E-03	1.74E-04	1.55E-04	1.93E-05	2.09E-03	4.24E-04	1.76E-04	1.75E-05	1.72E-03	5.50E-04	9.65E-04	1.41E-02	8.31E-03	0.00E+00	0.00E+00	8.51E-03	1.00E-02	9.55E-03	1.67E-03	1.47E-03	
554297.22	4172911.6	554297.22	4172911.6	1.5	1.60E-03	2.82E-03	2.49E-04	2.11E-04	1.64E-04	9.40E-03	4.95E-03	1.77E-04	1.58E-04	2.02E-05	2.12E-03	4.45E-04	1.85E-04	1.84E-05	1.76E-03	5.56E-04	9.77E-04	1.45E-02	8.59E-03	0.00E+00	0.00E+00	8.79E-03	1.03E-02	9.86E-03	1.72E-03	1.51E-03	
554317.22	4172911.6	554317.22	4172911.6	1.5	1.64E-03	2.93E-03	2.58E-04	2.14E-04	1.67E-04	9.83E-03	5.18E-03	1.80E-04	1.61E-04	2.12E-05	2.15E-03	4.67E-04	1.94E-04	1.93E-05	1.80E-03	5.62E-04	9.89E-04	1.49E-02	8.88E-03	0.00E+00	0.00E+00	9.08E-03	1.06E-02	1.02E-02	1.77E-03	1.55E-03	
554337.22	4172911.6	554337.22	4172911.6	1.5	1.68E-03	3.04E-03	2.68E-04	2.17E-04	1.69E-04	1.03E-02	5.42E-03	1.83E-04	1.64E-04	2.23E-05	2.18E-03	4.90E-04	2.04E-04	2.03E-05	1.84E-03	5.68E-04	1.00E-03	1.53E-02	9.18E-03	0.00E+00	0.00E+00	9.38E-03	1.09E-02	1.05E-02	1.82E-03	1.59E-03	
554357.22	4172911.6	554357.22	4172911.6	1.5	1.72E-03	3.14E-03	2.78E-04	2.20E-04	1.72E-04	1.08E-02	5.67E-03	1.86E-04	1.67E-04	2.34E-05	2.21E-03	5.14E-04	2.14E-04	2.13E-05	1.88E-03	5.74E-04	1.01E-03	1.

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	SubstationA	SubstationB	SubstationC	SubstationD	RecyclingFacility	RecyclingFacility	WaterTankage	AgedAutotransport	AgedAutotransport	BridgeDeck	BridgeDeck	EdgePavilion	EdgePavilion	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitivity to lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
5530972.22	5530972.22	41729251.6	1.5	4.15E-03	4.59E-04	3.66E-05	1.19E-03	8.34E-04	2.40E-03	1.27E-03	1.34E-04	1.07E-04	9.96E-06	5.05E-03	8.79E-04	3.65E-04	3.61E-05	4.97E-03	2.00E-03	3.41E-03	3.54E-02	2.01E-02	0.00E+00	0.00E+00	2.05E-02	2.44E-02	2.32E-02	4.10E-03	3.67E-03	
5531172.22	5531172.22	41729251.6	1.5	3.75E-03	4.36E-04	3.43E-05	1.10E-03	7.75E-04	2.30E-03	1.22E-03	1.29E-04	1.03E-04	9.60E-06	5.09E-03	8.80E-04	3.65E-04	3.62E-05	4.48E-03	1.81E-03	3.08E-03	3.40E-02	1.93E-02	0.00E+00	0.00E+00	1.97E-02	2.34E-02	2.22E-02	3.93E-03	3.52E-03	
5531372.22	5531372.22	41729251.6	1.5	3.39E-03	4.13E-04	3.25E-05	1.01E-03	7.08E-04	2.20E-03	1.16E-03	1.23E-04	9.84E-05	9.19E-06	5.08E-03	8.88E-04	3.68E-04	3.65E-05	4.08E-03	1.63E-03	2.78E-03	3.22E-02	1.83E-02	0.00E+00	0.00E+00	1.87E-02	2.22E-02	2.11E-02	3.73E-03	3.34E-03	
5531572.22	5531572.22	41729251.6	1.5	3.11E-03	3.97E-04	3.13E-05	9.29E-04	6.53E-04	2.11E-03	1.12E-03	1.19E-04	9.54E-05	8.91E-06	5.11E-03	9.20E-04	3.81E-04	3.78E-05	3.73E-03	1.50E-03	2.56E-03	3.09E-02	1.76E-02	0.00E+00	0.00E+00	1.79E-02	2.13E-02	2.02E-02	3.58E-03	3.21E-03	
5531772.22	5531772.22	41729251.6	1.5	2.90E-03	3.86E-04	3.04E-05	8.64E-04	6.08E-04	2.05E-03	1.08E-03	1.17E-04	9.35E-05	8.64E-06	5.11E-03	9.37E-04	3.93E-04	3.91E-05	3.47E-03	1.40E-03	2.38E-03	2.99E-02	1.70E-02	0.00E+00	0.00E+00	1.73E-02	2.06E-02	1.96E-02	3.46E-03	3.10E-03	
5531972.22	5531972.22	41729251.6	1.5	2.77E-03	3.83E-04	3.01E-05	8.32E-04	5.84E-04	2.01E-03	1.06E-03	1.18E-04	9.41E-05	8.79E-06	5.41E-03	9.99E-04	4.19E-04	4.17E-05	3.31E-03	1.33E-03	2.27E-03	2.94E-02	1.67E-02	0.00E+00	0.00E+00	1.70E-02	2.03E-02	1.93E-02	3.41E-03	3.05E-03	
5532172.22	5532172.22	41729251.6	1.5	2.59E-03	3.74E-04	2.94E-05	7.84E-04	5.51E-04	1.95E-03	1.02E-03	1.16E-04	9.30E-05	8.68E-06	5.47E-03	1.02E-03	4.56E-04	4.52E-05	3.14E-03	1.27E-03	2.15E-03	2.87E-02	1.63E-02	0.00E+00	0.00E+00	1.65E-02	1.98E-02	1.88E-02	3.28E-03	2.92E-03	
5532372.22	5532372.22	41729251.6	1.5	2.42E-03	3.66E-04	2.87E-05	7.37E-04	5.19E-04	1.89E-03	9.98E-04	1.15E-04	9.18E-05	8.56E-06	5.50E-03	1.05E-03	4.93E-04	4.88E-05	2.98E-03	1.20E-03	2.04E-03	2.80E-02	1.60E-02	0.00E+00	0.00E+00	1.61E-02	1.93E-02	1.83E-02	3.15E-03	2.79E-03	
5532572.22	5532572.22	41729251.6	1.5	2.25E-03	3.53E-04	2.78E-05	7.13E-04	5.01E-04	1.82E-03	9.64E-04	1.13E-04	9.03E-05	8.43E-06	5.51E-03	1.17E-03	4.84E-04	4.79E-05	2.70E-03	1.09E-03	1.85E-03	2.55E-02	1.45E-02	0.00E+00	0.00E+00	1.47E-02	1.76E-02	1.67E-02	2.95E-03	2.64E-03	
5532772.22	5532772.22	41729251.6	1.5	2.09E-03	3.41E-04	2.68E-05	6.75E-04	4.74E-04	1.75E-03	9.27E-04	1.10E-04	8.82E-05	8.24E-06	5.49E-03	1.25E-03	5.21E-04	5.16E-05	2.50E-03	1.01E-03	1.71E-03	2.46E-02	1.39E-02	0.00E+00	0.00E+00	1.39E-02	1.65E-02	1.57E-02	2.77E-03	2.48E-03	
5532972.22	5532972.22	41729251.6	1.5	1.94E-03	3.30E-04	2.60E-05	6.42E-04	4.52E-04	1.69E-03	8.94E-04	1.08E-04	8.67E-05	8.09E-06	5.47E-03	1.33E-03	5.50E-04	5.45E-05	2.32E-03	9.41E-04	1.58E-03	2.38E-02	1.34E-02	0.00E+00	0.00E+00	1.34E-02	1.59E-02	1.51E-02	2.61E-03	2.33E-03	
5533172.22	5533172.22	41729251.6	1.5	1.83E-03	3.24E-04	2.55E-05	6.12E-04	4.44E-04	1.63E-03	8.65E-04	1.07E-04	8.55E-05	7.98E-06	5.46E-03	1.41E-03	5.80E-04	5.74E-05	2.15E-03	8.81E-04	1.50E-03	2.31E-02	1.29E-02	0.00E+00	0.00E+00	1.29E-02	1.53E-02	1.46E-02	2.45E-03	2.18E-03	
5533372.22	5533372.22	41729251.6	1.5	1.76E-03	3.23E-04	2.55E-05	6.03E-04	4.45E-04	1.59E-03	8.41E-04	1.07E-04	8.04E-05	7.84E-06	5.41E-03	1.48E-03	6.09E-04	6.03E-05	2.00E-03	8.21E-04	1.41E-03	2.24E-02	1.25E-02	0.00E+00	0.00E+00	1.25E-02	1.49E-02	1.41E-02	2.30E-03	2.04E-03	
5533572.22	5533572.22	41729251.6	1.5	1.70E-03	3.23E-04	2.55E-05	5.93E-04	4.45E-04	1.58E-03	8.17E-04	1.06E-04	7.74E-05	7.69E-06	5.34E-03	1.55E-03	6.38E-04	6.32E-05	1.86E-03	7.62E-04	1.31E-03	2.17E-02	1.21E-02	0.00E+00	0.00E+00	1.21E-02	1.46E-02	1.37E-02	2.16E-03	1.91E-03	
5533772.22	5533772.22	41729251.6	1.5	1.64E-03	3.22E-04	2.54E-05	5.84E-04	4.45E-04	1.58E-03	7.93E-04	1.04E-04	7.43E-05	7.53E-06	5.23E-03	1.61E-03	6.66E-04	6.60E-05	1.73E-03	7.03E-04	1.21E-03	2.09E-02	1.16E-02	0.00E+00	0.00E+00	1.16E-02	1.42E-02	1.33E-02	2.03E-03	1.79E-03	
5533972.22	5533972.22	41729251.6	1.5	1.58E-03	3.21E-04	2.54E-05	5.75E-04	4.44E-04	1.58E-03	7.70E-04	1.03E-04	7.13E-05	7.38E-06	5.11E-03	1.68E-03	6.94E-04	6.88E-05	1.61E-03	6.53E-04	1.12E-03	2.02E-02	1.12E-02	0.00E+00	0.00E+00	1.12E-02	1.39E-02	1.30E-02	1.91E-03	1.68E-03	
5534172.22	5534172.22	41729251.6	1.5	1.52E-03	3.20E-04	2.53E-05	5.66E-04	4.43E-04	1.57E-03	7.47E-04	1.02E-04	6.83E-05	7.23E-06	4.98E-03	1.74E-03	7.21E-04	7.15E-05	1.49E-03	6.04E-04	1.03E-03	1.95E-02	1.08E-02	0.00E+00	0.00E+00	1.08E-02	1.35E-02	1.26E-02	1.79E-03	1.57E-03	
5534372.22	5534372.22	41729251.6	1.5	1.46E-03	3.19E-04	2.52E-05	5.58E-04	4.42E-04	1.57E-03	7.24E-04	1.01E-04	6.54E-05	7.08E-06	4.84E-03	1.80E-03	7.48E-04	7.42E-05	1.37E-03	5.55E-04	9.48E-04	1.88E-02	1.04E-02	0.00E+00	0.00E+00	1.04E-02	1.32E-02	1.23E-02	1.68E-03	1.47E-03	
5534572.22	5534572.22	41729251.6	1.5	1.40E-03	3.18E-04	2.51E-05	5.50E-04	4.41E-04	1.56E-03	7.02E-04	1.00E-04	6.27E-05	6.94E-06	4.71E-03	1.87E-03	7.76E-04	7.70E-05	1.26E-03	5.07E-04	8.67E-04	1.81E-02	1.00E-02	0.00E+00	0.00E+00	1.00E-02	1.29E-02	1.20E-02	1.58E-03	1.38E-03	
5534772.22	5534772.22	41729251.6	1.5	1.34E-03	3.17E-04	2.50E-05	5.42E-04	4.40E-04	1.56E-03	6.80E-04	9.98E-05	6.01E-05	6.80E-06	4.57E-03	1.93E-03	8.04E-04	7.98E-05	1.16E-03	4.60E-04	7.89E-04	1.74E-02	9.64E-03	0.00E+00	0.00E+00	9.64E-03	1.26E-02	1.17E-02	1.49E-03	1.30E-03	
5534972.22	5534972.22	41729251.6	1.5	1.28E-03	3.16E-04	2.49E-05	5.34E-04	4.39E-04	1.55E-03	6.59E-04	9.92E-05	5.76E-05	6.66E-06	4.43E-03	1.99E-03	8.32E-04	8.26E-05	1.06E-03	4.14E-04	7.13E-04	1.68E-02	9.29E-03	0.00E+00	0.00E+00	9.29E-03	1.23E-02	1.14E-02	1.41E-03	1.23E-03	
5535172.22	5535172.22	41729251.6	1.5	1.23E-03	3.15E-04	2.48E-05	5.26E-04	4.38E-04	1.55E-03	6.39E-04	9.86E-05	5.52E-05	6.52E-06	4.29E-03	2.05E-03	8.60E-04	8.54E-05	9.68E-04	3.68E-04	6.37E-04	1.62E-02	8.94E-03	0.00E+00	0.00E+00	8.94E-03	1.19E-02	1.10E-02	1.33E-03	1.15E-03	
5535372.22	5535372.22	41729251.6	1.5	1.18E-03	3.14E-04	2.47E-05	5.18E-04	4.37E-04	1.54E-03	6.20E-04	9.80E-05	5.29E-05	6.38E-06	4.15E-03	2.11E-03	8.88E-04	8.82E-05	8.80E-04	3.23E-04	5.61E-04	1.56E-02	8.60E-03	0.00E+00	0.00E+00	8.60E-03	1.15E-02	1.06E-02	1.25E-03	1.07E-03	
5535572.22	5535572.22	41729251.6	1.5	1.13E-03	3.13E-04	2.46E-05	5.10E-04	4.36E-04	1.54E-03	6.02E-04	9.74E-05	5.07E-05	6.25E-06	4.01E-03	2.17E-03	9.16E-04	9.10E-05	8.01E-04	2.83E-04	4.97E-04	1.51E-02	8.27E-03	0.00E+00	0.00E+00	8.27E-03	1.12E-02	1.03E-02	1.18E-03	9.98E-04	
5535772.22	5535772.22	41729251.6	1.5	1.09E-03	3.12E-04	2.45E-05	5.02E-04	4.35E-04	1.53E-03	5.85E-04	9.68E-05	4.86E-05	6.12E-06	3.87E-03	2.23E-03	9.43E-04	9.37E-05	7.23E-04	2.43E-04	4.37E-04	1.46E-02	7.95E-03	0.00E+00	0.00E+00	7.95E-03	1.09E-02	9.98E-03	1.12E-03	9.32E-04	
5535972.22	5535972.22	41729251.6	1.5	1.05E-03	3.11E-04	2.44E-05	4.94E-04	4.34E-04	1.53E-03	5.68E-04	9.62E-05	4.65E-05	5.98E-06	3.73E-03	2.29E-03	9.71E-04	9.65E-05	6.47E-04	2.04E-04	3.79E-04	1.41E-02	7.64E-03	0.00E+00	0.00E+00	7.64E-03	1.06E-02	9.67E-03	1.06E-03	8.69E-04	
5536172.22	5536172.22	41729251.6	1.5	1.01E-03	3.10E-04	2.43E-05	4.86E-04	4.33E-04	1.52E-03	5.52E-04	9.56E-05	4.46E-05	5.84E-06	3.60E-03	2.35E-03	9.98E-04	9.92E-05	5.72E-04	1.66E-04	3.21E-04	1.36E-02	7.33E-03	0.00E+00	0.00E+00	7.33E-03	1.03E-02	9.36E-03	9.98E-04	8.07E-04	
5536372.22	5536372.22	41729251.6	1.5	9.74E-04	3.09E-04	2.42E-05	4.78E-04	4.32E-04	1.52E-03	5.36E-04	9.50E-05	4.27E-05	5.70E-06	3.46E-03	2.41E-03	1.02E-03	1.02E-04	5.01E-04	1.27E-04	2.72E-04	1.31E-02	7.02E-03	0.00E+00	0.00E+00	7.02E-03	9.98E-03	9.05E-03	9.39E-04	7.49E-04	
5536572.22	5536572.22	41729251.6	1.5	9.41E-04	3.08E-04	2.41E-05	4.70E-04	4.31E-04	1.51E-03	5.20E-04	9.44E-05	4.08E-05	5.56E-06	3.32E-03	2.47E-03	1.05E-03	1.05E-04	4.38E-04	9.68E-05	2.30E-04	1.26E-02	6.72E-03	0.00E+00	0.00E+00	6.72E-03	9.60E-03	8.74E-03	8.83E-04	6.94E-04	
5536772.22	5536772.22	41729251.6	1.5	9.08E-04	3.07E-04	2.40E-05	4.62E-04	4.30E-04	1.51E-03	5.04E-04	9.38E-05	3.90E-05	5.42E-06	3.18E-03	2.53E-03	1.08E-03	1.08E-04	3.83E-04	7.32E-05	1.94E-04	1.21E-02	6.43E-03	0.00E+00	0.00E+00	6.43E-03	9.22E-03	8.42E-03	8.31E-04	6.42E-04	
5536972.22	5536972.22	41729251.6	1.5	8.76E-04	2.45E-04	1.94E-05	4.55E-04	4.39E-04	9.95E-04	5.27E-04	8.23E-05	6.26E-05	3.93E-03	6.11E-04	2.53E-04	2.51E-05	1.04E-03	4.20E-04	7.16E-04	1.30E-02	7.41E-03	0.00E+00	0.00E+00	7.55E-03	9.00E-03	8.55E-03	1.51E-03	1.35E-03	
5537172.22	5537172.22	41729251.6	1.5	8.40E-04	2.44E-04	1.93E-05	4.48E-04	4.38E-04	9.84E-04	5.08E-04	8.20E-05	6.02E-05	3.84E-03	6.22E-04	2.57E-04	2.57E-05	1.06E-03	4.02E-04	6.87E-04	1.27E-02	7.15E-03	0.00E+00	0.00E+00	7.15E-03	8.86E-03	8.39E-03	1.46E-03	1.31E-03	
5537372.22	5537372.22	41729251.6	1.5	8.08E-04	2.36E-04	1.87E-05	4.25E-04	4.39E-04	9.74E-04	4.94E-04	8.22E-05	6.12E-05	3.76E-03	6.31E-04	2.62E-04	2.62E-05	1.08E-03	3.84E-04	6.62E-04	1.23E-02	6.97E-03	0.00E+00	0.00E+00	7.11E-03	8.47E-03	8.04E-03	1.42E-03	1.27E-03	
5537572.22	5537572.22	41729251.6	1.5	7.78E-04	2.31E-04	1.83E-05	4.24E-04	4.38E-04	9.05E-04	4.79E-04	8.23E-05	6.03E-05	6.21E-03	3.62E-03	5.17E-04	2.14E-04	2.12E-05	9.28E-04	3.74E-04	6.37E-04	1.19E-02	6.77E-03	0.00E+00	0.00E+00	6.90E-03	8.21E-03	7.80E-03	1.38E-03	1.23E-03	
5537772.22	5537772.22	41729251.6	1.5	7.50E-04	2.30E-04	1.82E-05	4.20E-04	4.37E-04	8.76E-04	4.66E-04	8.25E-05	6.05E-05	6.22E-03	3.68E-03	5.23E-04	2.01E-04	1.99E-05	8.98E-04	3.64E-04	6.18E-04	1.16E-02	6.58E-03	0.00E+00	0.00E+00	6.70E-03	7.97E-03	7.57E-03	1.34E-03	1.19E-03	
5537972.22	5537972.22	41729251.6	1.5	7.23E-04	2.29E-04	1.77E-05	4.16E-04	4.33E-04	8.51E-04	4.50E-04	8.26E-05	6.06E-05	6.24E-03	3.42E-03	4.64E-04	1.92E-04	1.91E-05	8.63E-04	3.47E-04	5.92E-04	1.12E-02	6.36E-03	0.00E+00	0.00E+00	6.49E-03	7.72E-03	7.34E-03	1.30E-03	1.16E-03	
5538172.22	5538172.22	41729251.6	1.5	6.98E-04	2.19E-04	1.73E-05	4.03E-04	4.29E-04	8.25E-04	4.37E-04	8.28E-05	6.25E-05	6.25E-03	3.32E-03	4.46E-04	1.82E-04	1.81E-05	8.33E-04	3.35E-04	5.71E-04	1.09E-02	6.17E-03	0.00E+00	0.00E+00	6.29E-03	7.49E-03	7.12E-03	1.26E-03	1.13E-03	
5538372.22	5538372.22	41729251.6	1.5	6.74E-04	2.18E-04	1.68E-05	3.91E-04	4.24E-04	8.01E-04	4.24E-04	8.28E-05	6.28E-05	6.28E-03	3.23E-03	4.28E-04	1.74E-04	1.72E-05	8.04E-04	3.24E-04	5.52E-04	1.06E-02	5.98E-03	0.00E+00	0.00E+00	6.11E-03	7.27E-03	6.91E-03	1.22E-03	1.10E-03	
5538572.22	5538572.22	41729251.6	1.5	6.51E-04	2.17E-04	1.63E-05	3.79E-04	4.19E-04	7.78E-04	4.11E-04	8.27E-05	6.27E-05	6.25E-03	3.14E-03	4.11E-04	1.67E-04	1.65E-05	7.74E-04	3.13E-04	5.34E-04	1.02E-02	5.82E-03	0.00E+00	0.00E+00	5.93E-03	7.06E-03	6.71E-03	1.19E-03	1.06E-03	
5538772.22	5538772.22	41729251.6	1.5	6.31E-04	2.07E-04	1.64E-05	3.84E-04	4.11E-04	7.55E-04	4.00E-04	8.24E-05	6.26E-05	6.23E-03	3.05E-03	3.97E-04	1.61E-04	1.59E-05	7.53E-04	3.03E-04	5.16E-04	9.94E-03	5.65E-03	0.00E+00	0.00E+00	5.75E-03	6.85E-03	6.51E-03	1.15E-03	1.03E-03	
5538972.22	5538972.22	41729251.6	1.5	6.12E-04	2.06E-04	1.60E-05	3.72E-04	4.08E-04	7.33E-04	3.89E-04	8.20E-05	6.24E-05	6.21E-03	2.97E-03	3.84E-04	1.56E-04	1.54E-05	7.32E-04	2.94E-04	5.00E-04	9.65E-03	5.49E-03	0.00E+00	0.00E+00	5.58E-03	6.65E-03	6.31E-03	1.12E-03	9.98E-04	
5539172.22	5539172.22	41729251.6	1.5	5.93E-04	2.05E-04	1.56E-05	3.61E-04	4.05E-04	7.12E-04	3.78E-04	8.15E-05	6.21E-05	6.18E-03	2.89E-03	3.72E-04	1.51E-04	1.49E-05	7.11E-04	2.85E-04	4.85E-04	9.36E-03	5.32E-03	0.00E+00	0.00E+00	5.41E-03	6.45E-03	6.12E-03	1.08E-03	9.68E-04	
5539372.22	5539372.22	41729251.6	1.5	5.75E-04	2.04E-04	1.51E-05	3.50E-04	4.02E-04	6.92E-04	3.67E-04	8.10E-05	6.18E-05	6.15E-03	2.81E-03	3.61E-04	1.46E-04	1.44E-05	6.90E-04	2.77E-04	4.70E-04	9.08E-03	5.16E-03	0.00E+00	0.00E+00	5.25E-03	6.26E-03	5.93E-03	1.05E-03	9.38E-04	
5539572.22	5539572.22	41729251.6	1.5	5.57E-04	2.03E-04	1.47E-05	3.39E-04	4.00E-04	6.72E-04	3.56E-04	8.05E-05	6.15E-05	6.12E-03	2.73E-03	3.50E-04	1.42E-04	1.40E-05	6.69E-04	2.69E-04	4.56E-04	8.81E-03	5.01E-03	0.00E+00	0.00E+00	5.09E-03	6.07E-03	5.75E-03	1.02E-03	9.09E-04	
5539772.22	5539772.22	41729251.6	1.5	5.40E-04	2.02E-04	1.43E-05	3.28E-04	3.98E-04	6.52E-04	3.45E-04	8.00E-05	6.12E-05	6.09E-03	2.65E-03	3.39E-04	1.38E-04	1.36E-05	6.49E-04	2.61E-04	4.42E-04	8.54E-03	4.86E-03	0.00E+00	0.00E+00	4.93E-03	5.88E-03	5.57E-03	9.86E-04	8.81E-04	
5539972.22	5539972.22	41729251.6	1.5	5.24E-04	2.01E-04	1.39E-05	3.18E-04	3.96E-04	6.32E-04	3.34E-04	7.95E-05	6.09E-05	6.06E-03	2.57E-03	3.28E-04	1.34E-04	1.32E-05	6.29E-04	2.53E-04	4.29E-04	8.27E-03	4.71E-03	0.00E+00	0.00E+00	4.78E-03	5.70E-03	5.40E-03	9.56E-04	8.54E-04	
5540172.22	5540172.22	41729251.6	1.5	5.08E-04	2.00E-04	1.35E-05	3.08E-04	3.94E-04	6.13E-04	3.24E-04	7.90E-05	6.06E-05	6.03E-03	2.49E-03	3.18E-04	1.30E-04	1.28E-05	6.09E-04	2.45E-04	4.16E-04	8.01E-03	4.56E-03	0.00E+00	0.00E+00	4.63E-03	5.52E-03	5.23E-03	9.26E-04	8.27E-04	
5540372.22	5540372.22	41729251.6	1.5	4.92E-04	1.99E-04	1.31E-05	2.98E-04	3.92E-04	5.94E-04	3.14E-04	7.85E-05	6.03E-05	6.00E-03	2.41E-03	3.08E-04	1.26E-04	1.24E-05	5.90E-04	2.37E-04	4.03E-04	7.76E-03	4.41E-03	0.00E+00	0.00E+00	4.48E-03	5.34E-03	5.06E-03	8.97E-04	8.01E-04	
5540572.22	5540572.22	41729251.6	1.5	4.77E-04	1.98E-04	1.27E-05	2.88E-04	3.90E-04	5.75E-04	3.04E-04	7.80E-05	6.00E-05	5.97E-03	2.33E-03	2.98E-04	1.22E-04	1.20E-05	5.72E-04	2.30E-04	3.90E-04	7.52E-03	4.27E-03	0.00E+00	0.00E+00	4.34E-03	5.17E-03	4.90E-03	8.69E-04	7.76E-04	
5540772.22	5540772.22	41729251.6	1.5	4.62E-04	1.97E-04	1.23E-05	2.79E-04	3.88E-04	5.57E-04	2.94E-04	7.75E-05	5.97E-05	5.94E-03	2.26E-03	2.89E-04	1.18E-04	1.16E-05	5.54E-04	2.23E-04	3.78E-04	7.29E-03	4.14E-03	0.00E+00	0.00E+00	4.21E-03	5.01E-03	4.75E-03	8.42E-04	7.52E-04	
5540972.22	5540972.22	41729251.6	1.5	4.48E-04	1.96E-04	1.19E-05	2.70E-04	3.86E-04	5.40E-04	2.85E-04	7.70E-05	5.94E-05	5.91E-03	2.19E-03	2.80E-04	1.14E-04	1.12E-05	5.37E-04	2.16E-04	3.66E-04	7.07E-03	4.02E-03	0.00E+00	0.00E+00	4.08E-03	4.86E-03	4.61E-03	8.16E-04	7.29E-04	
5541172.22	5541172.22	41729251.6	1.5	4.34E-04	1.95E-04	1.15E-05	2.61E-04	3.84E-04	5.23E-04	2.76E-04	7.65E-05	5.91E-05	5.88E-03	2.12E-03	2.71E-04	1.10E-04	1.08E-05	5.20E-04	2.09E-04	3.55E-04	6.85E-03	3.90E-03	0.00E+00	0.00E+00	3.95E-03	4.71E-03	4.47E-03	7.90E-04	7.06E-04	
5541372.22	5541372.22	41729251.6	1.5	4.20E-04	1.94E-04	1.11E-05	2.53E-04	3.82E-04	5.07E-04	2.67E-04	7.60E-05	5.88E-05	5.85E-03	2.06E-03	2.62E-04	1.06E-04	1.05E-05	5.04E-04	2.03E-04	3.44E-04	6.64E-03	3.78E-03	0.00E+00	0.00E+00	3.83E-03	4.57E-03	4.33E-03	7.65E-04	6.84E-04	
5541572.22	5541572.22	41729251.6	1.5	4.07E-04	1.93E-04	1.08E-05	2.45E-04	3.80E-04	4.91E-04	2.58E-04	7.55E-05	5.85E-05	5.82E-03	2.00E-03	2.53E-04	1.02E-04	1.01E-05	4.88E-04	1.96E-04	3.33E-04	6.43E-03	3.66E-03	0.00E+00	0.00E+00	3.71E-03	4.43E-03	4.19E-03	7.41E-04	6.62E-04	
5541772.22	5541772.22	41729251.6	1.5	3.94E-04	1.92E-04	1.04E-05	2.37E-04	3.78E-04	4.76E-04	2.50E-04	7.50E-05	5.82E-05	5.79E-03	1.94E-03	2.45E-04	9.88E-05	9.78E-06	4.73E-04	1.90E-04	3.22E-04	6.23E-03	3.54E-03	0.00E+00	0.00E+00	3.59E-03	4.29E-03	4.06E-03	7.18E-04	6.41E-04	
5541972.22	5541972.22	41729251.6	1.5	3.82E-04	1.91E-04	1.00E-05	2.30E-04	3.76E-04	4.62E-04	2.42E-04	7.45E-05	5.79E-05	5.76E-03	1.88E-03	2.37E-04	9.57E-05	9.47E-06	4.58E-04	1.84E-04	3.12E-04	6.04E-03	3.43E-03	0.00E+00	0.00E+00	3.48E-03	4.16E-03	3.93E-03	6.96E-04	6.21E-04	
5542172.22	5542172.22	41729251.6	1.5	3.70E-04	1.90E-04	9.68E-06	2.23E-04	3.74E-04	4.48E-04	2.34E-04	7.40E-05	5.76E-05	5.73E-03	1.82E-03	2.29E-04	9.27E-05	9.17E-06	4.44E-04	1.78E-04	3.02E-04	5.85E-03	3.32E-03	0.00E+00	0.00E+00	3.37E-03	4.03E-03	3.81E-03	6.74E-04	6.01E-04	
5542372.22	5542

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewPrivateSchool | NewFireStation | OpenSpace | OpenSpace | StatedFireStation | StatedFireStation | SolarFarm | Substation | Substation | Substation | RecyclingFacility | RecyclingFacility | WaterTank | AgedAbutment | AgedAbutment | BridgePavingAgedPavingAgedPavingAgedP

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	StagedFireStation	StagedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedCare	AgedCare	BridgePavingWorks	AgedCare	AgedCare	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	417303.6	552917.22	417303.6	1.5	1.20E-02	8.82E-04	6.86E-05	2.21E-03	1.55E-03	3.89E-03	1.57E-04	1.22E-04	1.13E-05	4.09E-03	4.38E-03	1.82E-03	1.80E-04	1.44E-02	5.81E-03	9.90E-03	9.44E-02	5.36E-02	0.00E+00	0.00E+00	5.47E-02	6.51E-02	6.19E-02	1.09E-02	9.78E-03
552937.22	417303.6	552937.22	417303.6	1.5	1.01E-02	8.12E-04	6.33E-05	2.37E-03	1.67E-03	3.67E-03	1.94E-03	1.55E-04	1.21E-04	1.12E-05	4.18E-03	3.79E-03	1.57E-03	1.56E-04	1.21E-02	4.88E-03	8.31E-03	9.11E-02	5.18E-02	0.00E+00	0.00E+00	5.28E-02	6.29E-02	5.98E-02	1.06E-02	9.45E-03
552957.22	417303.6	552957.22	417303.6	1.5	8.61E-03	7.60E-04	5.94E-05	2.52E-03	1.77E-03	3.49E-03	1.85E-03	1.53E-04	1.20E-04	1.11E-05	4.26E-03	3.27E-03	1.36E-03	1.34E-04	1.03E-02	4.15E-03	7.07E-03	8.83E-02	5.01E-02	0.00E+00	0.00E+00	5.11E-02	6.09E-02	5.78E-02	1.02E-02	9.14E-03
552977.22	417303.6	552977.22	417303.6	1.5	7.41E-03	7.08E-04	5.54E-05	2.64E-03	1.85E-03	3.33E-03	1.76E-03	1.52E-04	1.19E-04	1.11E-05	4.34E-03	2.86E-03	1.19E-03	1.18E-04	8.88E-03	3.57E-03	6.09E-03	8.51E-02	4.85E-02	0.00E+00	0.00E+00	4.94E-02	5.88E-02	5.59E-02	9.88E-03	8.84E-03
552997.22	417303.6	552997.22	417303.6	1.5	6.45E-03	6.69E-04	5.18E-05	2.76E-03	1.93E-03	3.18E-03	1.68E-03	1.50E-04	1.19E-04	1.10E-05	4.42E-03	2.50E-03	1.07E-03	1.06E-04	7.76E-03	3.11E-03	5.30E-03	8.21E-02	4.67E-02	0.00E+00	0.00E+00	4.76E-02	5.67E-02	5.39E-02	9.53E-03	8.53E-03
553017.22	417303.6	553017.22	417303.6	1.5	5.66E-03	6.12E-04	4.80E-05	2.70E-03	1.90E-03	3.04E-03	1.61E-03	1.48E-04	1.18E-04	1.10E-05	4.49E-03	2.44E-03	1.01E-03	1.00E-04	6.78E-03	2.73E-03	4.65E-03	7.91E-02	4.49E-02	0.00E+00	0.00E+00	4.58E-02	5.45E-02	5.18E-02	9.16E-03	8.19E-03
553037.22	417303.6	553037.22	417303.6	1.5	5.01E-03	5.68E-04	4.45E-05	2.64E-03	1.85E-03	2.90E-03	1.53E-03	1.47E-04	1.16E-04	1.09E-05	4.56E-03	2.17E-03	9.01E-04	9.72E-05	6.00E-03	2.42E-03	4.12E-03	7.57E-02	4.30E-02	0.00E+00	0.00E+00	4.38E-02	5.22E-02	4.96E-02	8.77E-03	7.84E-03
553057.22	417303.6	553057.22	417303.6	1.5	4.47E-03	5.29E-04	4.14E-05	2.58E-03	1.81E-03	2.77E-03	1.46E-03	1.45E-04	1.15E-04	1.08E-05	4.62E-03	1.94E-03	8.04E-04	9.45E-05	5.32E-03	2.15E-03	3.67E-03	7.24E-02	4.12E-02	0.00E+00	0.00E+00	4.19E-02	5.00E-02	4.75E-02	8.40E-03	7.51E-03
553077.22	417303.6	553077.22	417303.6	1.5	3.92E-03	4.85E-04	3.80E-05	2.37E-03	1.67E-03	2.64E-03	1.39E-03	1.40E-04	1.12E-04	1.04E-05	4.69E-03	2.34E-03	9.70E-04	9.60E-05	4.69E-03	1.89E-03	3.22E-03	6.80E-02	3.86E-02	0.00E+00	0.00E+00	3.94E-02	4.69E-02	4.45E-02	7.87E-03	7.05E-03
553097.22	417303.6	553097.22	417303.6	1.5	3.47E-03	4.44E-04	3.48E-05	2.16E-03	1.52E-03	2.49E-03	1.32E-03	1.35E-04	1.08E-04	1.00E-05	4.72E-03	2.26E-03	9.38E-04	9.29E-05	4.15E-03	1.67E-03	2.85E-03	6.31E-02	3.58E-02	0.00E+00	0.00E+00	3.65E-02	4.35E-02	4.13E-02	7.30E-03	6.54E-03
553117.22	417303.6	553117.22	417303.6	1.5	3.09E-03	4.06E-04	3.18E-05	2.04E-03	1.44E-03	2.35E-03	1.25E-03	1.30E-04	1.04E-04	9.68E-06	4.74E-03	2.18E-03	9.06E-04	8.97E-05	3.68E-03	1.48E-03	2.53E-03	5.86E-02	3.32E-02	0.00E+00	0.00E+00	3.39E-02	4.04E-02	3.83E-02	6.77E-03	6.07E-03
553137.22	417303.6	553137.22	417303.6	1.5	2.74E-03	3.77E-04	2.95E-05	1.70E-03	1.20E-03	2.23E-03	1.18E-03	1.22E-04	9.77E-05	9.12E-06	4.66E-03	2.18E-03	9.06E-04	8.97E-05	3.28E-03	1.32E-03	2.25E-03	5.36E-02	3.04E-02	0.00E+00	0.00E+00	3.10E-02	3.70E-02	3.51E-02	6.21E-03	5.55E-03
553157.22	417303.6	553157.22	417303.6	1.5	2.51E-03	3.58E-04	2.81E-05	1.55E-03	1.09E-03	2.14E-03	1.13E-03	1.18E-04	9.48E-05	8.81E-06	4.68E-03	2.19E-03	9.08E-04	8.99E-05	3.01E-03	1.21E-03	2.06E-03	5.05E-02	2.87E-02	0.00E+00	0.00E+00	2.92E-02	3.48E-02	3.31E-02	5.85E-03	5.23E-03
553177.22	417303.6	553177.22	417303.6	1.5	2.34E-03	3.45E-04	2.71E-05	1.45E-03	1.03E-03	2.06E-03	1.09E-03	1.15E-04	9.19E-05	8.51E-06	4.68E-03	2.19E-03	9.08E-04	8.99E-05	2.76E-03	1.11E-03	1.90E-03	4.76E-02	2.71E-02	0.00E+00	0.00E+00	2.75E-02	3.28E-02	3.12E-02	5.51E-03	4.93E-03
553197.22	417303.6	553197.22	417303.6	1.5	2.18E-03	3.32E-04	2.61E-05	1.32E-03	9.25E-04	1.97E-03	1.05E-03	1.12E-04	8.95E-05	8.36E-06	4.73E-03	2.18E-03	9.03E-04	8.93E-05	2.61E-03	1.05E-03	1.79E-03	4.52E-02	2.56E-02	0.00E+00	0.00E+00	2.61E-02	3.11E-02	2.96E-02	5.23E-03	4.68E-03
553217.22	417303.6	553217.22	417303.6	1.5	2.07E-03	3.25E-04	2.55E-05	1.24E-03	8.74E-04	1.91E-03	1.01E-03	1.11E-04	8.85E-05	8.27E-06	4.85E-03	2.17E-03	8.98E-04	8.88E-05	2.47E-03	9.95E-04	1.70E-03	4.30E-02	2.44E-02	0.00E+00	0.00E+00	2.49E-02	2.97E-02	2.82E-02	4.98E-03	4.46E-03
553237.22	417303.6	553237.22	417303.6	1.5	1.95E-03	3.15E-04	2.47E-05	1.18E-03	8.26E-04	1.85E-03	9.78E-04	1.09E-04	8.73E-05	8.14E-06	4.87E-03	2.16E-03	8.93E-04	8.83E-05	2.33E-03	9.47E-04	1.61E-03	4.09E-02	2.32E-02	0.00E+00	0.00E+00	2.37E-02	2.82E-02	2.68E-02	4.74E-03	4.24E-03
553257.22	417303.6	553257.22	417303.6	1.5	1.83E-03	3.04E-04	2.39E-05	1.12E-03	7.88E-04	1.79E-03	9.42E-04	1.07E-04	8.56E-05	7.99E-06	4.88E-03	2.02E-03	8.38E-04	8.30E-05	2.18E-03	8.79E-04	1.50E-03	3.75E-02	2.13E-02	0.00E+00	0.00E+00	2.17E-02	2.58E-02	2.45E-02	4.34E-03	3.88E-03
553277.22	417303.6	553277.22	417303.6	1.5	1.72E-03	2.94E-04	2.31E-05	1.06E-03	7.50E-04	1.72E-03	9.10E-04	1.04E-04	8.44E-05	7.85E-06	4.89E-03	1.89E-03	7.84E-04	7.76E-05	2.04E-03	8.28E-04	1.41E-03	3.53E-02	2.02E-02	0.00E+00	0.00E+00	2.04E-02	2.42E-02	2.30E-02	4.08E-03	3.66E-03
553297.22	417303.6	553297.22	417303.6	1.5	1.61E-03	2.83E-04	2.23E-05	1.07E-03	7.54E-04	1.66E-03	8.74E-04	1.03E-04	8.26E-05	7.72E-06	4.86E-03	1.93E-03	7.47E-04	7.40E-05	1.92E-03	7.78E-04	1.32E-03	3.30E-02	1.87E-02	0.00E+00	0.00E+00	1.91E-02	2.27E-02	2.16E-02	3.82E-03	3.41E-03
553317.22	417303.6	553317.22	417303.6	1.5	1.48E-03	2.70E-04	2.12E-05	1.01E-03	7.09E-04	1.58E-03	8.34E-04	9.99E-05	8.01E-05	7.49E-06	4.82E-03	1.66E-03	6.88E-04	6.81E-05	1.77E-03	7.14E-04	1.22E-03	3.05E-02	1.73E-02	0.00E+00	0.00E+00	1.77E-02	2.10E-02	2.00E-02	3.53E-03	3.16E-03
553337.22	417303.6	553337.22	417303.6	1.5	1.37E-03	2.58E-04	2.01E-05	9.54E-04	6.68E-04	1.51E-03	7.97E-04	9.71E-05	7.79E-05	7.26E-06	4.77E-03	1.39E-03	5.77E-04	5.71E-05	1.63E-03	6.57E-04	1.11E-03	2.81E-02	1.60E-02	0.00E+00	0.00E+00	1.64E-02	1.94E-02	1.85E-02	3.27E-03	2.92E-03
553357.22	417303.6	553357.22	417303.6	1.5	1.29E-03	2.72E-04	2.04E-05	9.05E-04	6.34E-04	1.44E-03	7.60E-04	9.43E-05	7.56E-05	7.04E-06	4.71E-03	1.34E-03	5.56E-04	5.50E-05	1.50E-03	6.05E-04	1.02E-03	2.58E-02	1.62E-02	0.00E+00	0.00E+00	1.65E-02	1.97E-02	1.87E-02	3.32E-03	2.96E-03
553377.22	417303.6	553377.22	417303.6	1.5	1.31E-03	2.66E-04	2.08E-05	1.05E-03	7.37E-04	1.45E-03	7.68E-04	9.00E-05	7.94E-05	7.43E-06	4.63E-03	1.40E-03	5.81E-04	5.75E-05	1.57E-03	6.31E-04	1.07E-03	2.70E-02	1.53E-02	0.00E+00	0.00E+00	1.56E-02	1.86E-02	1.77E-02	3.13E-03	2.80E-03
553397.22	417303.6	553397.22	417303.6	1.5	1.14E-03	2.60E-04	1.99E-05	9.54E-04	6.68E-04	1.40E-03	7.34E-04	1.40E-04	1.12E-04	1.03E-05	4.63E-03	1.30E-03	5.38E-04	5.32E-05	1.51E-03	6.08E-04	1.03E-03	2.61E-02	1.57E-02	0.00E+00	0.00E+00	1.58E-02	1.88E-02	1.79E-02	3.16E-03	2.83E-03
553417.22	417303.6	553417.22	417303.6	1.5	1.17E-03	2.48E-04	1.95E-05	1.04E-03	7.30E-04	1.44E-03	7.12E-04	9.41E-05	7.58E-05	7.07E-06	4.57E-03	1.20E-03	4.98E-04	4.92E-05	1.40E-03	5.62E-04	9.57E-04	2.45E-02	1.39E-02	0.00E+00	0.00E+00	1.42E-02	1.69E-02	1.60E-02	2.84E-03	2.54E-03
553437.22	417303.6	553437.22	417303.6	1.5	1.11E-03	2.42E-04	1.90E-05	1.03E-03	7.27E-04	1.29E-03	6.85E-04	9.19E-05	7.38E-05	6.90E-06	4.51E-03	1.11E-03	4.60E-04	4.55E-05	1.32E-03	5.33E-04	9.08E-04	2.33E-02	1.33E-02	0.00E+00	0.00E+00	1.35E-02	1.61E-02	1.53E-02	2.70E-03	2.42E-03
553457.22	417303.6	553457.22	417303.6	1.5	1.06E-03	2.37E-04	1.85E-05	1.02E-03	7.24E-04	1.29E-03	6.85E-04	8.99E-05	7.21E-05	6.74E-06	4.51E-03	1.03E-03	4.26E-04	4.22E-05	1.24E-03	5.07E-04	8.64E-04	2.21E-02	1.27E-02	0.00E+00	0.00E+00	1.29E-02	1.54E-02	1.46E-02	2.58E-03	2.31E-03
553477.22	417303.6	553477.22	417303.6	1.5	1.01E-03	2.31E-04	1.82E-05	1.02E-03	7.18E-04	1.21E-03	6.39E-04	8.78E-05	7.05E-05	6.60E-06	4.32E-03	9.55E-04	3.96E-04	3.92E-05	1.20E-03	4.84E-04	8.25E-04	2.12E-02	1.20E-02	0.00E+00	0.00E+00	1.23E-02	1.46E-02	1.39E-02	2.46E-03	2.20E-03
553497.22	417303.6	553497.22	417303.6	1.5	9.62E-04	2.27E-04	1.79E-05	1.01E-03	7.07E-04	1.17E-03	6.19E-04	8.59E-05	6.90E-05	6.45E-06	4.19E-03	8.85E-04	3.67E-04	3.63E-05	1.15E-03	4.62E-04	7.87E-04	2.02E-02	1.15E-02	0.00E+00	0.00E+00	1.17E-02	1.39E-02	1.32E-02	2.34E-03	2.09E-03
553517.22	417303.6	553517.22	417303.6	1.5	9.17E-04	2.23E-04	1.75E-05	9.98E-04	6.96E-04	1.13E-03	6.00E-04	8.41E-05	6.75E-05	6.31E-06	4.06E-03	8.14E-04	3.38E-04	3.34E-05	1.10E-03	4.40E-04	7.50E-04	1.92E-02	1.09E-02	0.00E+00	0.00E+00	1.12E-02	1.32E-02	1.26E-02	2.23E-03	1.99E-03
553537.22	417303.6	553537.22	417303.6	1.5	8.77E-04	2.17E-04	1.71E-05	9.80E-04	6.89E-04	1.09E-03	5.76E-04	8.18E-05	6.57E-05	6.14E-06	3.94E-03	7.65E-04	3.17E-04	3.14E-05	1.05E-03	4.21E-04	7.17E-04	1.84E-02	1.05E-02	0.00E+00	0.00E+00	1.07E-02	1.27E-02	1.21E-02	2.13E-03	1.91E-03
553557.22	417303.6	553557.22	417303.6	1.5	8.40E-04	2.12E-04	1.67E-05	9.71E-04	6.82E-04	1.05E-03	5.57E-04	8.02E-05	6.45E-05	6.03E-06	3.85E-03	7.14E-04	2.96E-04	2.93E-05	1.00E-03	4.03E-04	6.87E-04	1.77E-02	1.01E-02	0.00E+00	0.00E+00	1.02E-02	1.22E-02	1.16E-02	2.05E-03	1.83E-03
553577.22	417303.6	553577.22	417303.6	1.5	8.05E-04	2.08E-04	1.64E-05	9.59E-04	6.74E-04	1.02E-03	5.38E-04	7.88E-05	6.34E-05	5.93E-06	3.76E-03	6.68E-04	2.77E-04	2.74E-05	9.60E-04	3.87E-04	6.59E-04	1.70E-02	9.80E-03	0.00E+00	0.00E+00	9.97E-03	1.19E-02	1.13E-02	1.99E-03	1.78E-03
553597.22	417303.6	553597.22	417303.6	1.5	7.72E-04	2.04E-04	1.61E-05	9.45E-04	6.64E-04	9.83E-04	5.20E-04	7.78E-05	6.26E-05	5.85E-06	3.68E-03	6.27E-04	2.60E-04	2.57E-05	9.22E-04	3.71E-04	6.33E-04	1.64E-02	9.30E-03	0.00E+00	0.00E+00	9.47E-03	1.13E-02	1.07E-02	1.89E-03	1.70E-03
553617.22	417303.6	553617.22	417303.6	1.5	7.44E-04	2.00E-04	1.58E-05	9.30E-04	6.54E-04	9.51E-04	5.02E-04	7.70E-05	6.20E-05	5.80E-06	3.59E-03	5.89E-04	2.44E-04	2.41E-05	8.87E-04	3.57E-04	6.08E-04	1.58E-02	8.95E-03	0.00E+00	0.00E+00	9.12E-03	1.09E-02	1.03E-02	1.82E-03	1.63E-03
553637.22	417303.6	553637.22	417303.6	1.5	7.16E-04	1.97E-04	1.55E-05	9.16E-04	6.41E-04	9.20E-04	4.85E-04	7.61E-05	6.07E-05	5.68E-06	3.51E-03	5.54E-04	2.30E-04	2.28E-05	8.53E-04	3.44E-04	5.84E-04	1.52E-02	8.61E-03	0.00E+00	0.00E+00	8.78E-03	1.05E-02	9.93E-03	1.76E-03	1.57E-03
553657.22	417303.6	553657.22	417303.6	1.5	6.90E-04	1.93E-04	1.52E-05	8.94E-04	6.28E-04	8.91E-04	4.72E-04	7.61E-05	6.12E-05	5.73E-06	3.41E-03	5.22E-04	2.17E-04	2.14E-05	8.22E-04	3.31E-04	5.64E-04	1.46E-02	8.29E-03	0.00E+00	0.00E+00	8.45E-03	1.01E-02	9.56E-03	1.69E-03	1.51E-03
553677.22	417303.6	553677.22	417303.6	1.5	6.65E-04	1.90E-04	1.50E-05	8.73E-04	6.13E-04	8.63E-04	4.57E-04	7.58E-05	6.11E-05	5.72E-06	3.32E-03	4.93E-04	2.05E-04	2.03E-05	7.92E-04	3.19E-04	5.43E-04	1.41E-02	7.99E-03	0.00E+00	0.00E+00	8.14E-03	9.70E-03	9.21E-03	1.63E-03	1.46E-03
553697.22	417303.6	553697.22	417303.6	1.5	6.41E-04	1.87E-04	1.48E-05	8.56E-04	6.07E-04	8.37E-04	4.43E-04	7.57E-05	6.11E-05	5.72E-06	3.24E-03	4.66E-04	1.93E-04	1.92E-05	7.64E-04	3.08E-04	5.23E-04	1.36E-02	7.70E-03	0.00E+00	0.00E+00	7.84E-03	9.35E-03	8.87E-03	1.57E-03	1.40E-03
553717.22	417303.6	553717.22	417303.6	1.5	6.20E-04	1.84E-04	1.45E-05	8.26E-04	5.81E-04	8.11E-04	4.30E-04	7.60E-05	6.12E-05	5.73E-06	3.16E-03	4.42E-04	1.84E-04	1.82E-05	7.38E-04	2.97E-04	5.06E-04	1.31E-02	7.42E-03	0.00E+00	0.00E+00	7.57E-03	9.01E-03	8.56E-03	1.51E-03	1.35E-03
553737.22	417303.6	553737.22	417303.6	1.5	5.99E-04	1.81E-04	1.43E-05	8.01E-04	5.63E-04	7.87E-04	4.17E-04	7.61E-05	6.14E-05	5.75E-06	3.06E-03	4.20E-04	1.74E-04	1.72E-05	7.13E-04	2.87E-04	4.89E-04	1.26E-02	7.16E-03	0.00E+00	0.00E+00	7.30E-03	8.69E-03	8.26E-03	1.46E-03	1.31E-03
553757.22	417303.6	553757.22	417303.6	1.5	5.79E-04	1.78E-04	1.41E-05	7.74E-04	5.45E-04	7.64E-04	4.04E-04	7.63E-05	6.16E-05	5.77E-06	2.96E-03	3.99E-04	1.65E-04	1.64E-05	6.90E-04	2.78E-04	4.73E-04	1.22E-02	6.94E-03	0.00E+00	0.00E+00	7.08E-03	8.42E-03	8.00E-03	1.41E-03	1.26E-03
553777.22	417303.6	553777.22	417303.6	1.5	5.61E-04	1.75E-04	1.39E-05	7.48E-04	5.26E-04	7.42E-04	3.92E-04	7.66E-05	6.18E-05	5.79E-06	2.90E-03	3.80E-04	1.57E-04	1.56E-05	6.68E-04	2.69E-04	4.58E-04	1.17E-02	6.66E-03	0.00E+00	0.00E+00	6.78E-03	8.08E-03	7.67E-03	1.36E-03	1.21E-03
553797.22	417303.6	553797.22	417303.6	1.5	5.44E-04	1.72E-04	1.36E-05	7.23E-04	5.08E-04	7.20E-04	3.80E-04	7.68E-05	6.20E-05	5.81E-06	2.84E-03	3.61E-04	1.49E-04	1.48E-05	6.47E-04	2.61E-04	4.44E-04	1.13E-02	6.45E-03	0.00E+00	0.00E+00	6.56E-03	7.83E-03	7.43E-03	1.31E-03	1.17E-03
553817.22	417303.6	553817.22	417303.6	1.5	5.28E-04	1.69E-04	1.34E-05	7.00E-04	4.92E-04	6.99E-04	3.68E-04	7.70E-05	6.22E-05	5.83E-06	2.78E-03	3.43E-04	1.41E-04	1.40E-05	6.27E-04	2.53E-04	4.30E-04	1.09E-02	6.25E-03	0.00E+00	0.00E+00	6.35E-03	7.59E-03	7.20E-03	1.27E-03	1.13E-03
553837.22	417303.6	553837.22	417303.6	1.5	5.13E-04	2.04E-04	1.63E-05	8.60E-04	6.03E-04	8.63E-04	4.72E-04	9.41E-05	7.58E-05	7.07E-06	3.41E-03	4.31E-04	1.77E-04	1.76E-05	7.74E-04	3.05E-04	5.21E-04	1.34E-02	7.64E-03	0.00E+00	0.00E+00	7.77E-03	9.27E-03	8.80E-03	1.55E-03	1.38E-03
553857.22	417303.6	553857.22	417303.6	1.5	4.97E-04	1.99E-04	1.59E-05	8.41E-04	5.89E-04	8.37E-04	4.57E-04	9.19E-05	7.40E-05	6.91E-06	3.32E-03	4.18E-04	1.72E-04	1.70E-05	7.50E-04	2.96E-04	5.05E-04	1.30E-02	7.40E-03	0.00E+00	0.00E+00	7.52E-03	8.98E-03	8.52E-03	1.50E-03	1.34E-03
553877.22	417303.6	553877.22	417303.6	1.5	4.82E-04	1.94E-04	1.55E-05	8.15E-04	5.71E-04	8.11E-04	4.43E-04	8.91E-05	7.17E-05	6.70E-06	3.22E-03	4.05E-04	1.67E-04	1.65E-05	7.26E-04	2.87E-04	4.89E-04	1.26E-02	7.17E-03	0.00E+00	0.00E+00	7.29E-03	8.70E-03	8.26E-03	1.45E-03	1.30E-03
553897.22	417303.6	553897.22	417303.6	1.5	4.67E-04	1.88E-04	1.50E-05	7.89E-04	5.53E-04	7.85E-04	4.29E-04	8.63E-05	6.94E-05	6.49E-06	3.12E-03	3.92E-04	1.62E-04	1.60E-05	7.03E-04	2.78E-04	4.73E-04	1.22E-02	6.94E-03	0.00E+00	0.00E+00	7.06E-03	8.42E-03	8.00E-03	1.40E-03	1.26E-03
553917.22	417303.6	553917.22	417303.6	1.5	4.52E-04	1.82E-04	1.45E-05	7.64E-04	5.36E-04	7.60E-04	4.16E-04	8.36E-05	6.72E-05	6.28E-06	3.02E-03	3.80E-04	1.57E-04	1.55E-05	6.81E-04	2.69E-04	4.58E-04	1.18E-02	6.72E-03	0.00E+00	0.00E+00	6.84E-03	8.16E-03	7.74E-03	1.36E-03	1.22E-03
553937.22	417303.6	553937.22	417303.6	1.5	4.38E-04	1.76E-04	1.40E-05	7.40E-04	5.19E-04	7.36E-04	4.03E-04	8.09E-05	6.51E-05	6.08E-06	2.93E-03	3.68E-04	1.52E-04	1.50E-05	6.59E-04	2.61E-04	4.44E-04	1.14E-02	6.51E-03	0.00E+00	0.00E+00	6.62E-03	7.90E-03	7.50E-03	1.32E-03	1.18E-03
553957.22	417303.6	553957.22	417303.6	1.5	4.24E-04	1.70E-04	1.36E-05	7.16E-04	5.02E-04	7.13E-04	3.90E-04	7.84E-05	6.31E-05	5.89E-06	2.84E-03	3.56E-04	1.47E-04	1.46E-05	6.38E-04	2.53E-04	4.30E-04	1.10E-02	6.31E-03	0.00E+00	0.00E+00	6.41E-03	7.65E-03	7.26E-03	1.28E-03	1.14E-03
553977.22	417303.6	553977.22	417303.6	1.5	4.11E-04	1.65E-04	1.32E-05	6.94E-04	4.86E-04	6.90E-04	3.78E-04	7.59E-05	6.11E-05	5.70E-06	2.75E-03	3.45E-04	1.42E-04	1.41E-05	6.18E-04	2.45E-04	4.16E-04	1.07E-02	6.11E-03	0.00E+00	0.00E+00	6.21E-03	7.41E-03	7.03E-03	1.24E-03	1.10E-03
553997.22	417303.6	553997.22	417303.6	1.5	3.98E-04	1.60E-04	1.28E-05	6.72E-04	4.71E-04	6.68E-04	3.66E-04	7.35E-05	5.92E-05	5.52E-06	2.66E-03	3.34E-04	1.38E-04	1.36E-05	5.98E-04	2.37E-04	4.03E-04	1.03E-02	5.92E-03	0.00E+00	0.00E+00	6.01E-03	7.18E-03	6.81E-03	1.20E-03	1.06E-03
554017.22	417303.6	554017.22	417303.6	1.5	3.85E-04	1.55E-04	1.24E-05	6.51E-04	4.56E-04	6.47E-04	3.54E-04	7.12E-05	5.73E-05	5.35E-06	2.58E-03	3.23E-04	1.34E-04	1.32E-05	5.79E-04	2.30E-04	3.90E-04	9.96E-03	5.73E-03	0.00E+00	0.00E+00	5.82E-03	6.95E-03	6.59E-03	1.16E-03	1.03E-03
554037.22	417303.6	554037.22	417303.6	1.5	3.72E-04	1.50E-04	1.20E-05	6.30E-04	4.41E-04	6.26E-04	3.43E-04	6.89E-05	5.54E-05	5.18E-06	2.50E-

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2 Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutos	AgedAutos	BridgePaving	BridgePaving	CoalFire	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction	CR_{cstn}	CR_{Noise} + CR_{Dust} + CR_{Crash}		
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	Age 16>70	Total	GRADE	BLOCKS	ALL TOTAL
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26							
110				E4	BLD10	BLD50	E2	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD					
552877.22	4173071.6	552877.22	4173071.6	1.5	1.51E-02	9.32E-04	7.15E-05	2.12E-03	1.49E-03	4.38E-03	2.32E-03	1.57E-04	1.20E-04	1.10E-05	3.77E-03	8.99E-03	3.73E-03	3.69E-04	1.80E-02	7.20E-03	1.24E-02	1.55E-01	8.80E-02	0.00E+00	0.00E+00	8.97E-02	1.07E-01	1.02E-01	1.79E-02	1.61E-02		3.68E-06	3.68	2.46	0.62	6.76	Non Res
552897.22	4173071.6	552897.22	4173071.6	1.5	1.21E-02	8.76E-04	7.77E-05	2.18E-03	1.68E-03	4.14E-03	2.19E-03	1.54E-04	1.19E-04	1.03E-05	3.85E-03	8.14E-03	3.38E-03	3.34E-04	1.45E-02	6.83E-03	9.94E-03	1.48E-01	8.39E-02	0.00E+00	0.00E+00	8.55E-02	1.02E-01	9.68E-02	1.71E-02	1.53E-02		3.47E-06	3.47	2.23	0.58	6.28	Non Res
552917.22	4173071.6	552917.22	4173071.6	1.5	9.95E-03	8.29E-04	6.44E-05	2.68E-03	1.88E-03	3.93E-03	2.08E-03	1.52E-04	1.18E-04	1.09E-05	3.93E-03	7.24E-03	3.00E-03	2.97E-04	1.19E-02	4.80E-03	8.17E-03	1.42E-01	8.06E-02	0.00E+00	0.00E+00	8.22E-02	9.79E-02	9.30E-02	1.64E-02	1.47E-02		3.30E-06	3.30	2.08	0.56	5.93	Non Res
552937.22	4173071.6	552937.22	4173071.6	1.5	8.31E-03	7.83E-04	6.10E-05	2.97E-03	2.08E-03	3.72E-03	1.97E-03	1.50E-04	1.17E-04	1.08E-05	4.01E-03	6.30E-03	2.61E-03	2.59E-04	9.95E-03	4.01E-03	6.82E-03	1.36E-01	7.71E-02	0.00E+00	0.00E+00	7.86E-02	9.36E-02	8.89E-02	1.57E-02	1.41E-02		3.12E-06	3.12	1.96	0.54	5.62	Non Res
552957.22	4173071.6	552957.22	4173071.6	1.5	7.06E-03	7.29E-04	5.68E-05	3.23E-03	2.27E-03	3.51E-03	1.86E-03	1.48E-04	1.16E-04	1.08E-05	4.08E-03	5.46E-03	2.26E-03	2.24E-04	8.44E-03	3.40E-03	5.80E-03	1.30E-01	7.36E-02	0.00E+00	0.00E+00	7.50E-02	8.94E-02	8.49E-02	1.50E-02	1.34E-02		2.96E-06	2.96	1.88	0.52	5.36	Non Res
552977.22	4173071.6	552977.22	4173071.6	1.5	6.10E-03	6.86E-04	5.37E-05	3.45E-03	2.42E-03	3.33E-03	1.77E-03	1.47E-04	1.15E-04	1.07E-05	4.15E-03	4.80E-03	1.99E-03	1.97E-04	7.30E-03	2.94E-03	5.01E-03	1.24E-01	7.02E-02	0.00E+00	0.00E+00	7.16E-02	8.52E-02	8.10E-02	1.43E-02	1.28E-02		2.82E-06	2.82	1.82	0.51	5.15	Non Res
552997.22	4173071.6	552997.22	4173071.6	1.5	5.35E-03	6.45E-04	5.05E-05	3.60E-03	2.53E-03	3.18E-03	1.68E-03	1.45E-04	1.15E-04	1.06E-05	4.22E-03	4.39E-03	1.82E-03	1.80E-04	6.40E-03	2.58E-03	4.39E-03	1.18E-01	6.71E-02	0.00E+00	0.00E+00	6.84E-02	8.14E-02	7.73E-02	1.37E-02	1.22E-02		2.68E-06	2.68	1.80	0.51	4.99	Non Res
553017.22	4173071.6	553017.22	4173071.6	1.5	4.74E-03	6.08E-04	4.75E-05	3.74E-03	2.63E-03	3.03E-03	1.60E-03	1.43E-04	1.14E-04	1.05E-05	4.28E-03	4.01E-03	1.66E-03	1.64E-04	5.61E-03	2.26E-03	3.85E-03	1.13E-01	6.40E-02	0.00E+00	0.00E+00	6.52E-02	7.74E-02	7.35E-02	1.30E-02	1.16E-02		2.55E-06	2.55	1.79	0.52	4.87	Non Res
553037.22	4173071.6	553037.22	4173071.6	1.5	4.23E-03	5.61E-04	4.42E-05	3.60E-03	2.53E-03	2.88E-03	1.53E-03	1.42E-04	1.13E-04	1.05E-05	4.34E-03	4.07E-03	1.69E-03	1.67E-04	5.08E-03	2.04E-03	3.47E-03	1.06E-01	6.04E-02	0.00E+00	0.00E+00	6.16E-02	7.34E-02	6.97E-02	1.23E-02	1.10E-02		2.41E-06	2.41	1.82	0.55	4.78	Non Res
553057.22	4173071.6	553057.22	4173071.6	1.5	3.80E-03	5.22E-04	4.09E-05	3.46E-03	2.43E-03	2.75E-03	1.45E-03	1.40E-04	1.12E-04	1.04E-05	4.40E-03	4.01E-03	1.66E-03	1.65E-04	4.55E-03	1.83E-03	3.12E-03	1.00E-01	5.71E-02	0.00E+00	0.00E+00	5.82E-02	6.93E-02	6.58E-02	1.16E-02	1.04E-02		2.28E-06	2.28	1.90	0.57	4.75	Non Res
553077.22	4173071.6	553077.22	4173071.6	1.5	3.44E-03	4.87E-04	3.82E-05	3.29E-03	2.31E-03	2.62E-03	1.38E-03	1.38E-04	1.11E-04	1.03E-05	4.45E-03	3.99E-03	1.65E-03	1.64E-04	4.13E-03	1.66E-03	2.82E-03	9.45E-02	5.39E-02	0.00E+00	0.00E+00	5.49E-02	6.55E-02	6.18E-02	1.09E-02	9.75E-03		2.15E-06	2.15	1.95	0.59	4.69	Non Res
553097.22	4173071.6	553097.22	4173071.6	1.5	3.02E-03	4.40E-04	3.45E-05	2.96E-03	2.08E-03	2.48E-03	1.31E-03	1.32E-04	1.06E-04	9.85E-06	4.49E-03	3.77E-03	1.56E-03	1.55E-04	3.68E-03	1.45E-03	2.47E-03	8.73E-02	4.96E-02	0.00E+00	0.00E+00	5.05E-02	6.02E-02	5.72E-02	1.01E-02	9.05E-03		1.98E-06	1.98	1.98	0.62	4.59	Non Res
553117.22	4173071.6	553117.22	4173071.6	1.5	2.73E-03	4.07E-04	3.18E-05	2.71E-03	1.90E-03	2.36E-03	1.25E-03	1.28E-04	1.02E-04	9.54E-06	4.52E-03	3.65E-03	1.51E-03	1.50E-04	3.30E-03	1.31E-03	2.24E-03	8.11E-02	4.60E-02	0.00E+00	0.00E+00	4.69E-02	5.59E-02	5.31E-02	9.38E-03	8.40E-03		1.85E-06	1.85	1.91	0.60	4.35	Non Res
553137.22	4173071.6	553137.22	4173071.6	1.5	2.59E-03	3.84E-04	2.96E-05	2.60E-03	1.82E-03	2.26E-03	1.20E-03	1.24E-04	9.91E-05	9.23E-06	4.54E-03	3.55E-03	1.47E-03	1.45E-04	3.04E-03	1.20E-03	2.04E-03	7.61E-02	4.31E-02	0.00E+00	0.00E+00	4.39E-02	5.24E-02	4.98E-02	8.79E-03	7.87E-03		1.74E-06	1.74	1.88	0.59	4.26	Non Res
553157.22	4173071.6	553157.22	4173071.6	1.5	1.98E-03	3.10E-04	2.43E-05	1.84E-03	1.29E-03	2.02E-03	1.07E-03	1.07E-04	8.57E-05	8.01E-06	4.15E-03	2.91E-03	1.20E-03	1.19E-04	2.38E-03	9.51E-04	1.62E-03	5.96E-02	3.39E-02	0.00E+00	0.00E+00	3.45E-02	4.11E-02	3.91E-02	6.90E-03	6.18E-03		1.37E-06	1.37	1.31	0.38	3.06	Non Res
553177.22	4173071.6	553177.22	4173071.6	1.5	1.83E-03	2.95E-04	2.31E-05	1.68E-03	1.18E-03	1.95E-03	1.03E-03	1.03E-04	8.28E-05	7.74E-06	4.13E-03	2.77E-03	1.15E-03	1.14E-04	2.18E-03	8.79E-04	1.50E-03	5.52E-02	3.16E-02	0.00E+00	0.00E+00	3.21E-02	3.83E-02	3.63E-02	6.43E-03	5.75E-03		1.27E-06	1.27	1.29	0.37	2.93	Non Res
553197.22	4173071.6	553197.22	4173071.6	1.5	1.94E-03	3.00E-04	2.35E-05	1.81E-03	1.27E-03	1.95E-03	1.03E-03	1.03E-04	8.28E-05	7.74E-06	4.11E-03	2.77E-03	1.15E-03	1.14E-04	2.18E-03	8.79E-04	1.50E-03	5.52E-02	3.16E-02	0.00E+00	0.00E+00	3.21E-02	3.83E-02	3.63E-02	6.43E-03	5.75E-03		1.28E-06	1.28	1.29	0.37	2.93	Non Res
553217.22	4173071.6	553217.22	4173071.6	1.5	1.84E-03	3.11E-04	2.44E-05	1.71E-03	1.20E-03	1.88E-03	9.94E-04	1.09E-04	8.69E-05	8.12E-06	4.59E-03	2.75E-03	1.14E-03	1.13E-04	2.20E-03	8.84E-04	1.51E-03	5.55E-02	3.15E-02	0.00E+00	0.00E+00	3.21E-02	3.83E-02	3.63E-02	6.43E-03	5.75E-03		1.28E-06	1.28	1.46	0.48	3.42	Non Res
553237.22	4173071.6	553237.22	4173071.6	1.5	1.83E-03	3.22E-04	2.52E-05	1.68E-03	1.18E-03	1.86E-03	9.74E-04	1.11E-04	8.88E-05	8.51E-06	5.11E-03	2.74E-03	1.13E-03	1.12E-04	2.21E-03	8.89E-04	1.52E-03	5.58E-02	3.14E-02	0.00E+00	0.00E+00	3.21E-02	3.83E-02	3.63E-02	6.43E-03	5.75E-03		1.27E-06	1.27	1.61	0.45	3.23	Non Res
553257.22	4173071.6	553257.22	4173071.6	1.5	1.64E-03	2.92E-04	2.29E-05	1.58E-03	1.11E-03	1.75E-03	9.24E-04	1.05E-04	8.48E-05	7.85E-06	4.62E-03	2.36E-03	9.71E-04	9.59E-05	1.98E-03	7.90E-04	1.35E-03	4.72E-02	2.68E-02	0.00E+00	0.00E+00	2.73E-02	3.26E-02	3.09E-02	5.47E-03	4.89E-03		1.08E-06	1.08	1.77	0.49	3.35	Non Res
553277.22	4173071.6	553277.22	4173071.6	1.5	1.55E-03	2.82E-04	2.21E-05	1.53E-03	1.08E-03	1.68E-03	8.89E-04	1.03E-04	8.26E-05	7.72E-06	4.62E-03	2.17E-03	8.99E-04	8.90E-05	1.85E-03	7.45E-04	1.27E-03	4.37E-02	2.48E-02	0.00E+00	0.00E+00	2.53E-02	3.02E-02	2.87E-02	5.06E-03	4.53E-03		1.02E-06	1.02	1.79	0.46	3.26	Non Res
553297.22	4173071.6	553297.22	4173071.6	1.5	1.44E-03	2.73E-04	2.14E-05	1.48E-03	1.05E-03	1.60E-03	8.49E-04	1.01E-04	8.05E-05	7.59E-06	4.59E-03	1.95E-03	8.10E-04	8.02E-05	1.73E-03	6.99E-04	1.18E-03	4.02E-02	2.29E-02	0.00E+00	0.00E+00	2.33E-02	2.78E-02	2.64E-02	4.66E-03	4.15E-03		9.31E-07	0.93	1.67	0.37	2.97	Non Res
553317.22	4173071.6	553317.22	4173071.6	1.5	1.39E-03	2.65E-04	2.08E-05	1.48E-03	1.04E-03	1.56E-03	8.27E-04	1.00E-04	8.05E-05	7.53E-06	4.60E-03	1.84E-03	7.61E-04	7.53E-05	1.66E-03	6.67E-04	1.14E-03	3.82E-02	2.17E-02	0.00E+00	0.00E+00	2.21E-02	2.63E-02	2.50E-02	4.42E-03	3.95E-03		8.94E-07	0.89	1.74	0.33	2.96	Non Res
553337.22	4173071.6	553337.22	4173071.6	1.5	1.34E-03	2.65E-04	2.08E-05	1.48E-03	1.04E-03	1.52E-03	8.07E-04	1.02E-04	8.14E-05	7.61E-06	4.60E-03	1.80E-03	7.41E-04	7.33E-05	1.66E-03	6.44E-04	1.10E-03	3.60E-02	2.05E-02	0.00E+00	0.00E+00	2.09E-02	2.48E-02	2.36E-02	4.17E-03	3.73E-03		8.47E-07	0.85	1.52	0.30	2.66	Non Res
553357.22	4173071.6	553357.22	4173071.6	1.5	1.29E-03	2.65E-04	2.08E-05	1.48E-03	1.04E-03	1.47E-03	7.97E-04	1.03E-04	8.22E-05	7.69E-06	4.60E-03	1.76E-03	7.22E-04	7.14E-05	1.66E-03	6.22E-04	1.06E-03	3.37E-02	1.93E-02	0.00E+00	0.00E+00	1.96E-02	2.32E-02	2.21E-02	3.90E-03	3.49E-03		7.94E-07	0.79	1.38	0.26	2.43	Non Res
553377.22	4173071.6	553377.22	4173071.6	1.5	1.20E-03	2.48E-04	1.95E-05	1.42E-03	9.96E-04	1.41E-03	7.47E-04	9.70E-04	7.79E-05	7.28E-06	4.41E-03	1.41E-03	5.80E-04	5.73E-05	1.54E-03	5.74E-04	9.78E-04	3.17E-02	1.80E-02	0.00E+00	0.00E+00	1.84E-02	2.19E-02	2.08E-02	3.67E-03	3.29E-03		7.49E-07	0.75	1.22	0.23	2.20	Non Res
553397.22	4173071.6	553397.22	4173071.6	1.5	1.13E-03	2.40E-04	1.89E-05	1.40E-03	9.82E-04	1.36E-03	7.19E-04	9.48E-04	7.60E-05	7.11E-06	4.37E-03	1.29E-03	5.36E-04	5.31E-05	1.43E-03	5.42E-04	9.23E-04	2.99E-02	1.70E-02	0.00E+00	0.00E+00	1.73E-02	2.06E-02	1.96E-02	3.47E-03	3.10E-03		7.08E-07	0.71	1.11	0.21	2.03	Non Res
553417.22	4173071.6	553417.22	4173071.6	1.5	1.07E-03	2.32E-04	1.83E-05	1.39E-03	9.71E-04	1.30E-03	6.93E-04	9.27E-04	7.42E-05	6.94E-06	4.30E-03	1.18E-03	4.90E-04	4.85E-05	1.32E-03	5.11E-04	8.68E-04	2.82E-02	1.60E-02	0.00E+00	0.00E+00	1.63E-02	1.94E-02	1.85E-02	3.27E-03	2.92E-03		6.72E-07	0.67	1.01	0.19	1.87	Non Res
553437.22	4173071.6	553437.22	4173071.6	1.5	1.01E-03	2.25E-04	1.77E-05	1.36E-03	9.58E-04	1.26E-03	6.65E-04	9.04E-04	7.24E-05	6.77E-06	4.30E-03	1.07E-03	4.45E-04	4.41E-05	1.23E-03	4.85E-04	8.27E-04	2.68E-02	1.52E-02	0.00E+00	0.00E+00	1.55E-02	1.85E-02	1.75E-02	3.10E-03	2.78E-03		6.37E-07	0.64	0.91	0.18	1.72	Non Res
553457.22	4173071.6	553457.22	4173071.6	1.5	9.64E-04	2.19E-04	1.73E-05	1.34E-03	9.43E-04	1.21E-03	6.42E-04	8.82E-04	7.08E-05	6.62E-06	4.22E-03	1.00E-03	4.16E-04	4.12E-05	1.15E-03	4.62E-04	7.88E-04	2.54E-02	1.44E-02	0.00E+00	0.00E+00	1.47E-02	1.75E-02	1.66E-02	2.94E-03	2.63E-03		6.05E-07	0.60	0.82	0.16	1.59	Non Res
553477.22	4173071.6	553477.22	4173071.6	1.5	9.21E-04	2.14E-04	1.69E-05	1.32E-03	9.28E-04	1.17E-03	6.18E-04	8.60E-04	6.93E-05	6.47E-06	4.13E-03	9.38E-04	3.90E-04	3.86E-05	1.08E-03	4.39E-04	7.50E-04	2.41E-02	1.37E-02	0.00E+00	0.00E+00	1.40E-02	1.67E-02	1.58E-02	2.80E-03	2.50E-03		5.75E-07	0.57	0.75	0.15	1.48	Non Res
553497.22	4173071.6	553497.22	4173071.6	1.5	8.91E-04	2.09E-04	1.65E-05	1.29E-03	9.08E-04	1.13E-03	5.99E-04	8.44E-04	6.78E-05	6.34E-06	4.03E-03	8.62E-04	3.58E-04	3.54E-05	1.05E-03	4.23E-04	7.20E-04	2.28E-02	1.30E-02	0.00E+00	0.00E+00	1.32E-02	1.58E-02	1.50E-02	2.64E-03	2.37E-03		5.47E-07	0.55	0.69	0.14	1.38	Non Res
553517.22	4173071.6	553517.22	4173071.6	1.5	8.39E-04	2.05E-04	1.61E-05	1.25E-03	8.78E-04	1.09E-03	5.79E-04	8.22E-04	6.60E-05	6.17E-06	3.86E-03	7.88E-04	3.31E-04	3.28E-05	1.00E-03	4.02E-04	6.86E-04	2.16E-02	1.22E-02	0.00E+00	0.00E+00	1.25E-02	1.49E-02	1.41E-02	2.50E-03	2.23E-03		5.17E-07	0.52	0.63	0.13	1.28	Non Res
553537.22	4173071.6	553537.22	4173071.6	1.5	7.90E-04	2.01E-04	1.57E-05	1.23E-03	8.58E-04	1.06E-03	5.66E-04	8.04E-04	6.45E-05	6.04E-06	3.94E-03	7.45E-04	3.13E-04	3.10E-05	9.54E-04	3.84E-04	6.54E-04	2.06E-02	1.16E-02	0.00E+00	0.00E+00	1.19E-02	1.42E-02	1.34E-02	2.38E-03	2.12E-03		4.94E-07	0.49	0.60	0.12	1.21	Non Res
553557.22	4173071.6	553557.22	4173071.6	1.5	7.50E-04	1.98E-04	1.54E-05	1.21E-03	8.38E-04	1.03E-03	5.54E-04	7.86E-04	6.31E-05	5.91E-06	3.85E-03	7.04E-04	2.96E-04	2.93E-05	9.08E-04	3.65E-04	6.23E-04	1.96E-02	1.10E-02	0.00E+00	0.00E+00	1.13E-02	1.35E-02	1.28E-02	2.27E-03	2.03E-03		4.73E-07	0.47	0.55	0.12	1.14	Non Res
553577.22	4173071.6	553577.22	4173071.6	1.5	7.39E-04	1.95E-04	1.51E-05	1.17E-03	8.20E-04	9.66E-04	5.22E-04	7.72E-04	6.20E-05	5.80E-06	3.60E-03	6.51E-04	2.70E-04	2.67E-05	8.80E-04	3.54E-04	6.04E-04	1.88E-02	1.07E-02	0.00E+00	0.00E+00	1.09E-02	1.30E-02	1.23E-02	2.18E-03	1.95E-03		4.53E-07	0.45	0.52	0.11	1.09	Non Res
553597.22	4173071.6	553597.22	4173071.6	1.5	7.11E-04	1.91E-04	1.48E-05	1.14E-03	7.98E-04	9.31E-04	5.03E-04	7.58E-04	6.09E-05	5.69E-06	3.53E-03	6.11E-04	2.53E-04	2.51E-05	8.48E-04	3.43E-04	5.85E-04	1.82E-02	1.04E-02	0.00E+00	0.00E+00	1.06E-02	1.26E-02	1.19E-02	2.11E-03	1.88E-03		4.35E-07	0.43	0.49	0.11	1.05	Non Res
553617.22	4173071.6	553617.22	4173071.6	1.5	6.84E-04	1.84E-04	1.45E-05	1.10E-03	7.75E-04	9.22E-04	4.88E-04	7.49E-04	6.02E-05	5.63E-06	3.44E-03	5.75E-04	2.38E-04	2.36E-05	8.14E-04	3.28E-04	5.58E-04	1.73E-02	9.80E-03	0.00E+00	0.00E+00	9.99E-03	1.19E-02	1.12E-02	2.00E-03	1.79E-03		4.17E-07	0.42	0.47	0.10	0.99	Non Res
553637.22	4173071.6	553637.22	4173071.6	1.5	6.59E-04	1.80E-04	1.42E-05	1.07E-03	7.52E-04	8.93E-04	4.72E-04	7.41E-04	5.96E-05	5.58E-06	3.36E-03	5.42E-04	2.25E-04	2.23E-05	7.84E-04	3.16E-04	5.38E-04	1.65E-02	9.39E-03	0.00E+00	0.00E+00	9.57E-03	1.14E-02	1.08E-02	1.91E-03	1.71E-03		4.01E-07	0.40	0.44	0.10	0.94	Non Res
553657.22	4173071.6	553657.22	4173071.6	1.5	6.35E-04	1.76E-04	1.39E-05	1.04E-03	7.29E-04	8.64E-04	4.56E-04	7.33E-04	5.92E-05	5.52E-06	3.29E-03	5.12E-04	2.12E-04	2.10E-05	7.55E-04	3.04E-04	5.18E-04	1.58E-02	9.00E-03	0.00E+00	0.00E+00	9.17E-03	1.09E-02	1.04E-02	1.83E-03	1.64E-03		3.85E-07	0.38	0.42	0.09	0.90	Non Res
553677.22	4173071.6	553677.22	4173071.6	1.5	6.13E-04	1.74E-04	1.37E-05	9.97E-04	7.01E-04	8.34E-04	4.40E-04	7.32E-04	5.89E-05	5.51E-06	3.19E-03	4.84E-04	2.01E-04	1.98E-05	7.30E-04	2.94E-04	5.00E-04	1.52E-02	8.65E-03	0.00E+00	0.00E+00	8.83E-03	1.05E-02	9.97E-03	1.76E-03	1.58E-03		3.70E-07	0.37	0.40	0.09	0.86	Non Res
553697.22	4173071.6	553697.22	4173071.6	1.5	5.92E-04	1.71E-04	1.35E-05	9.60E-04	6.74E-04	8.12E-04	4.30E-04	7.30E-04	5.87E-05	5.50E-06	3.11E-03	4.59E-04	1.90E-04	1.88E-05	7.04E-04	2.84E-04	4.83E-04	1.46E-02	8.30E-03	0.00E+00	0.00E+00	8.46E-03	1.01E-02	9.57E-03	1.69E-03	1.51E-03		3.55E-07	0.36	0.38	0.08	0.82	Non Res
553717.22	4173071.6	553717.22	4173071.6	1.5	5.72E-04	1.68E-04	1.32E-05	9.24E-04	6.48E-04	7.87E-04	4.21E-04	7.28E-04	5.84E-05	5.48E-06	3.03E-03	4.34E-04	1.80E-04	1.78E-05	6.81E-04	2.74E-04	4.67E-04	1.40E-02	7.99E-03	0.00E+00	0.00E+00	8.14E-03	9.71E-03	9.21E-03	1.62E-03	1.45E-03		3.41E-07	0.34	0.37	0.08	0.79	Res
553737.22	4173071.6	553737.22	4173071.6	1.5	5.53E-04	1.66E-04	1.31E-05	8.84E-04	6.21E-04	7.64E-04	4.04E-04	7.31E-04	5.89E-05	5.51E-06	2.95E-03	4.11E-04	1.72E-04	1.70E-05	6.59E-04	2.65E-04	4.52E-04	1.35E-02	7.65E-03	0.00E+00	0.00E+00	7.80E-03	9.29E-03	8.81E-03	1.55E-03	1.39E-03		3.28E-07	0.33	0.35	0.08	0.76	Res
553757.22	4173071.6	553757.22	4173071.6	1.5	5.36E-04	1.63E-04	1.29E-05	8.46E-04	5.95E-04	7.41E-04	3.92E-04	7.33E-04	5.91E-05	5.53E-06	2.87E-03	3.94E-04	1.63E-04	1.62E-05	6.37E-04	2.57E-04	4.37E-04	1.29E-02	7.34E-03	0.00E+00	0.00E+00	7.48E-03	8.91E-03	8.46E-03	1.50E-03	1.34E-03		3.15E-07	0.32	0.33	0.08	0.72	Non Res
553777.22	4173071.6	553777.22	4173071.6	1.5	5.18E-04	1.61E-04	1.27E-05	8.08E-04	5.68E-04	7.20E-04	3.81E-04	7.35E-04	5.93E-05	5.56E-06	2.79E-03	3.78E-04	1.56E-04	1.54E-05	6.17E-04	2.49E-04	4.23E-04	1.24E-02	7.04E-03	0.00E+00	0.00E+00	7.17E-03	8.54E-03	8.11E-03	1.44E-03	1.28E-03		3.04E-07	0.30	0.32	0.07	0.69	Non Res
553787.22	4173071.6	553787.22	4173071.6	1.5	5.01E-04	1.59E-04	1.25E-05	7.68E-04	5.40E-04	7.00E-04	3.70E-04	7.38E-04	5.96E-05	5.59E-06	2.71E-03	3.63E-04	1.49E-04	1.48E-05	6.00E-04	2.42E-04	4.11E-04	1.20E-02	6.80E-03	0.00E+00	0.00E+00	6.93E-03	8.26E-03	7.85E-03	1.39E-03	1.24E-03		2.94E-07	0.29	0.31	0.07	0.67	Non Res
553797.22	4173071.6	553797.22	4173071.6	1.5	4.85E-04	1.57E-04	1.23E-05	7.30E-04	5.13E-04	6.80E-04	3.59E-04	7.42E-04	5.99E-05	5.62E-06	2.63E-03	3.49E-04	1.43E-04	1.42E-05	5.84E-04	2.35E-04	3.99E-04	1.16E-02	6.57E-03	0.00E+00	0.00E+00	6.70E-03	7.99E-03	7.59E-03	1.34E-03	1.20E-03		2.85E-07	0.28	0.30	0.07	0.64	Non Res
553817.22	4173071.6	553817.22	4173071.6	1.5	4.70E-04	1.55E-04	1.21E-05	7.07E-04	4.97E-04	6.59E-04	3.48E-04	7.46E-04	6.02E-05	5.65E-06	2.55E-03	3.37E-04	1.38E-04	1.37E-05	5.68E-04	2.28E-04	3

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	RetteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	BridgePave	BridgePave	Construc	Construc	LocalCons	LocalCons	LocalConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552857.22	4173111.6	552857.22	4173111.6	1.5	1.36E-02	9.36E-04	7.00E-05	2.12E-03	1.49E-03	4.71E-03	2.49E-03	1.57E-04	1.17E-04	1.07E-03	3.56E-03	1.75E-02	7.26E-03	7.18E-04	1.61E-02	6.56E-03	1.12E-02	2.87E-01	1.63E-01	0.00E+00	0.00E+00	1.66E-01	1.98E-01	1.88E-01	3.32E-02	2.97E-02
552877.22	4173111.6	552877.22	4173111.6	1.5	1.08E-02	8.75E-04	7.03E-05	2.45E-03	1.72E-03	4.44E-03	2.35E-03	1.52E-04	1.16E-04	1.07E-03	3.63E-03	1.67E-02	6.94E-03	6.87E-04	1.56E-02	7.21E-03	8.88E-03	2.73E-01	1.55E-01	0.00E+00	0.00E+00	1.58E-01	1.88E-01	1.79E-01	3.16E-02	2.82E-02
552897.22	4173111.6	552897.22	4173111.6	1.5	8.88E-03	8.25E-04	6.37E-05	2.85E-03	2.00E-03	4.19E-03	2.22E-03	1.49E-04	1.15E-04	1.06E-03	3.70E-03	1.57E-02	6.51E-03	6.44E-04	1.08E-02	4.27E-03	7.28E-03	2.59E-01	1.47E-01	0.00E+00	0.00E+00	1.50E-01	1.79E-01	1.70E-01	3.00E-02	2.68E-02
552917.22	4173111.6	552917.22	4173111.6	1.5	7.44E-03	7.81E-04	6.04E-05	3.31E-03	2.33E-03	3.95E-03	2.09E-03	1.47E-04	1.14E-04	1.05E-03	3.77E-03	1.43E-02	5.93E-03	5.86E-04	8.90E-03	3.58E-03	6.01E-03	2.44E-01	1.38E-01	0.00E+00	0.00E+00	1.41E-01	1.68E-01	1.59E-01	2.82E-02	2.52E-02
552937.22	4173111.6	552937.22	4173111.6	1.5	6.38E-03	7.42E-04	5.77E-05	3.82E-03	2.68E-03	3.72E-03	1.98E-03	1.45E-04	1.13E-04	1.05E-03	3.84E-03	1.28E-02	5.30E-03	5.24E-04	7.63E-03	3.07E-03	5.23E-03	2.29E-01	1.30E-01	0.00E+00	0.00E+00	1.33E-01	1.58E-01	1.50E-01	2.66E-02	2.38E-02
552957.22	4173111.6	552957.22	4173111.6	1.5	5.55E-03	7.06E-04	5.50E-05	4.31E-03	3.04E-03	3.54E-03	1.87E-03	1.43E-04	1.13E-04	1.05E-03	3.90E-03	1.12E-02	4.65E-03	4.60E-04	6.64E-03	2.67E-03	4.55E-03	2.16E-01	1.23E-01	0.00E+00	0.00E+00	1.25E-01	1.49E-01	1.41E-01	2.50E-02	2.24E-02
552977.22	4173111.6	552977.22	4173111.6	1.5	4.89E-03	6.69E-04	5.23E-05	4.79E-03	3.36E-03	3.35E-03	1.77E-03	1.42E-04	1.12E-04	1.04E-03	3.97E-03	9.73E-03	4.04E-03	3.99E-04	5.84E-03	2.35E-03	4.01E-03	2.03E-01	1.15E-01	0.00E+00	0.00E+00	1.17E-01	1.40E-01	1.33E-01	2.35E-02	2.12E-02
552997.22	4173111.6	552997.22	4173111.6	1.5	4.35E-03	6.38E-04	4.98E-05	5.31E-03	3.68E-03	3.19E-03	1.68E-03	1.41E-04	1.11E-04	1.04E-03	4.03E-03	8.62E-03	3.58E-03	3.54E-04	5.17E-03	2.08E-03	3.58E-03	1.92E-01	1.09E-01	0.00E+00	0.00E+00	1.11E-01	1.33E-01	1.26E-01	2.23E-02	2.01E-02
553017.22	4173111.6	553017.22	4173111.6	1.5	3.91E-03	5.98E-04	4.68E-05	5.80E-03	3.72E-03	3.02E-03	1.60E-03	1.40E-04	1.11E-04	1.03E-03	4.08E-03	7.93E-03	3.29E-03	3.26E-04	4.67E-03	1.88E-03	3.20E-03	1.78E-01	1.01E-01	0.00E+00	0.00E+00	1.03E-01	1.23E-01	1.16E-01	2.06E-02	1.84E-02
553037.22	4173111.6	553037.22	4173111.6	1.5	3.53E-03	5.62E-04	4.40E-05	5.23E-03	3.67E-03	2.87E-03	1.52E-03	1.38E-04	1.10E-04	1.02E-03	4.14E-03	7.43E-03	3.08E-03	3.05E-04	4.21E-03	1.70E-03	2.89E-03	1.65E-01	9.35E-02	0.00E+00	0.00E+00	9.53E-02	1.13E-01	1.08E-01	1.90E-02	1.70E-02
553057.22	4173111.6	553057.22	4173111.6	1.5	3.20E-03	5.27E-04	4.12E-05	4.71E-03	3.31E-03	2.73E-03	1.45E-03	1.36E-04	1.09E-04	1.02E-03	4.19E-03	6.96E-03	2.88E-03	2.86E-04	3.80E-03	1.54E-03	2.62E-03	1.52E-01	8.67E-02	0.00E+00	0.00E+00	8.84E-02	1.04E-01	9.94E-02	1.75E-02	1.56E-02
553077.22	4173111.6	553077.22	4173111.6	1.5	2.92E-03	4.82E-04	3.78E-05	4.71E-03	3.31E-03	2.58E-03	1.36E-03	1.33E-04	1.08E-04	1.00E-03	4.25E-03	6.58E-03	2.73E-03	2.70E-04	3.48E-03	1.40E-03	2.39E-03	1.40E-01	7.96E-02	0.00E+00	0.00E+00	8.11E-02	9.66E-02	9.18E-02	1.62E-02	1.45E-02
553097.22	4173111.6	553097.22	4173111.6	1.5	2.55E-03	4.36E-04	3.41E-05	4.24E-03	2.98E-03	2.43E-03	1.28E-03	1.29E-04	1.03E-04	9.59E-04	4.27E-03	6.23E-03	2.58E-03	2.55E-04	3.05E-03	1.23E-03	2.09E-03	1.29E-01	7.34E-02	0.00E+00	0.00E+00	7.48E-02	8.87E-02	8.23E-02	1.48E-02	1.30E-02
553117.22	4173111.6	553117.22	4173111.6	1.5	2.24E-03	4.00E-04	3.07E-05	3.82E-03	2.68E-03	2.29E-03	1.21E-03	1.25E-04	1.00E-04	9.38E-04	4.29E-03	5.93E-03	2.46E-03	2.43E-04	2.68E-03	1.08E-03	1.83E-03	1.19E-01	6.75E-02	0.00E+00	0.00E+00	6.88E-02	8.15E-02	7.56E-02	1.36E-02	1.19E-02
553137.22	4173111.6	553137.22	4173111.6	1.5	2.07E-03	3.61E-04	2.83E-05	3.34E-03	2.35E-03	2.16E-03	1.15E-03	1.19E-04	9.48E-05	8.85E-04	4.29E-03	4.75E-03	1.97E-03	1.95E-04	2.47E-03	9.96E-04	1.70E-03	1.02E-01	5.80E-02	0.00E+00	0.00E+00	5.92E-02	7.04E-02	6.69E-02	1.18E-02	1.06E-02
553157.22	4173111.6	553157.22	4173111.6	1.5	1.96E-03	3.45E-04	2.70E-05	3.15E-03	2.21E-03	2.08E-03	1.11E-03	1.18E-04	9.28E-05	8.66E-04	4.32E-03	4.35E-03	1.82E-03	1.78E-04	2.31E-03	9.40E-04	1.60E-03	9.63E-02	5.47E-02	0.00E+00	0.00E+00	5.57E-02	6.64E-02	6.30E-02	1.11E-02	9.97E-03
553177.22	4173111.6	553177.22	4173111.6	1.5	1.83E-03	3.28E-04	2.57E-05	3.05E-03	2.15E-03	2.00E-03	1.06E-03	1.16E-04	9.07E-05	8.47E-04	4.33E-03	3.98E-03	1.67E-03	1.62E-04	2.18E-03	8.87E-04	1.51E-03	9.08E-02	5.15E-02	0.00E+00	0.00E+00	5.25E-02	6.25E-02	5.93E-02	1.04E-02	9.38E-03
553197.22	4173111.6	553197.22	4173111.6	1.5	1.71E-03	3.11E-04	2.43E-05	2.68E-03	1.88E-03	1.90E-03	1.01E-03	1.09E-04	8.72E-05	8.14E-04	4.34E-03	3.45E-03	1.43E-03	1.42E-04	2.04E-03	8.20E-04	1.40E-03	8.64E-02	4.57E-02	0.00E+00	0.00E+00	4.65E-02	5.54E-02	5.26E-02	9.31E-03	8.33E-03
553217.22	4173111.6	553217.22	4173111.6	1.5	1.57E-03	2.92E-04	2.28E-05	2.56E-03	1.79E-03	1.81E-03	9.55E-04	1.04E-04	8.34E-05	7.82E-04	4.34E-03	3.00E-03	1.24E-03	1.23E-04	1.90E-03	7.53E-04	1.28E-03	8.22E-02	4.35E-02	0.00E+00	0.00E+00	4.42E-02	5.27E-02	5.00E-02	8.85E-03	7.92E-03
553237.22	4173111.6	553237.22	4173111.6	1.5	1.44E-03	2.73E-04	2.14E-05	2.17E-03	1.52E-03	1.71E-03	9.07E-04	9.96E-05	7.97E-05	7.45E-04	4.35E-03	2.61E-03	1.08E-03	1.08E-04	1.78E-03	7.02E-04	1.18E-03	7.80E-02	4.14E-02	0.00E+00	0.00E+00	4.20E-02	5.00E-02	4.74E-02	8.40E-03	7.52E-03
553257.22	4173111.6	553257.22	4173111.6	1.5	1.42E-03	2.74E-04	2.15E-05	2.17E-03	1.53E-03	1.67E-03	8.86E-04	1.01E-04	8.05E-05	7.52E-04	4.34E-03	2.63E-03	1.01E-03	9.96E-05	1.70E-03	6.83E-04	1.16E-03	7.54E-02	3.97E-02	0.00E+00	0.00E+00	4.04E-02	4.81E-02	4.55E-02	8.08E-03	7.23E-03
553277.22	4173111.6	553277.22	4173111.6	1.5	1.42E-03	2.74E-04	2.15E-05	2.17E-03	1.53E-03	1.67E-03	8.86E-04	1.01E-04	8.05E-05	7.52E-04	4.34E-03	2.63E-03	1.01E-03	9.96E-05	1.70E-03	6.83E-04	1.16E-03	7.54E-02	3.97E-02	0.00E+00	0.00E+00	4.04E-02	4.81E-02	4.55E-02	8.08E-03	7.23E-03
553297.22	4173111.6	553297.22	4173111.6	1.5	1.30E-03	2.59E-04	2.03E-05	2.05E-03	1.44E-03	1.56E-03	8.24E-04	9.80E-05	7.85E-05	7.33E-04	4.35E-03	2.47E-03	9.57E-04	9.44E-05	1.60E-03	6.47E-04	1.10E-03	7.13E-02	3.76E-02	0.00E+00	0.00E+00	3.82E-02	4.55E-02	4.30E-02	7.65E-03	6.84E-03
553317.22	4173111.6	553317.22	4173111.6	1.5	1.28E-03	2.63E-04	2.06E-05	2.12E-03	1.49E-03	1.53E-03	8.09E-04	1.02E-04	8.15E-05	7.61E-04	4.34E-03	2.48E-03	9.60E-04	9.48E-05	1.60E-03	6.50E-04	1.05E-03	7.39E-02	3.91E-02	0.00E+00	0.00E+00	3.97E-02	4.72E-02	4.47E-02	7.95E-03	7.11E-03
553337.22	4173111.6	553337.22	4173111.6	1.5	1.22E-03	2.49E-04	1.94E-05	1.99E-03	1.40E-03	1.48E-03	7.82E-04	9.30E-05	7.45E-05	6.96E-04	4.34E-03	2.32E-03	8.98E-04	8.86E-05	1.50E-03	6.08E-04	1.03E-03	6.93E-02	3.66E-02	0.00E+00	0.00E+00	3.72E-02	4.42E-02	4.19E-02	7.44E-03	6.66E-03
553357.22	4173111.6	553357.22	4173111.6	1.5	1.16E-03	2.47E-04	1.94E-05	1.96E-03	1.38E-03	1.42E-03	7.53E-04	9.78E-05	7.84E-05	7.33E-04	4.35E-03	2.18E-03	8.50E-04	8.38E-05	1.42E-03	5.75E-04	9.74E-04	6.93E-02	3.66E-02	0.00E+00	0.00E+00	3.72E-02	4.42E-02	4.19E-02	7.44E-03	6.66E-03
553377.22	4173111.6	553377.22	4173111.6	1.5	1.09E-03	2.37E-04	1.86E-05	1.93E-03	1.35E-03	1.36E-03	7.21E-04	9.51E-05	7.63E-05	7.13E-04	4.20E-03	1.37E-03	5.67E-04	5.61E-05	1.30E-03	5.22E-04	8.89E-04	6.75E-02	2.13E-02	0.00E+00	0.00E+00	2.17E-02	2.58E-02	2.45E-02	4.34E-03	3.88E-03
553397.22	4173111.6	553397.22	4173111.6	1.5	1.03E-03	2.31E-04	1.81E-05	1.91E-03	1.33E-03	1.31E-03	6.91E-04	9.25E-05	7.42E-05	6.93E-04	4.06E-03	1.25E-03	5.18E-04	5.12E-05	1.24E-03	4.97E-04	8.41E-04	6.56E-02	1.94E-02	0.00E+00	0.00E+00	1.98E-02	2.35E-02	2.23E-02	3.95E-03	3.54E-03
553417.22	4173111.6	553417.22	4173111.6	1.5	9.73E-04	2.21E-04	1.74E-05	1.83E-03	1.29E-03	1.29E-03	6.66E-04	9.07E-05	7.28E-05	6.81E-04	4.13E-03	1.14E-03	4.74E-04	4.69E-05	1.18E-03	4.67E-04	7.95E-04	6.38E-02	1.86E-02	0.00E+00	0.00E+00	1.90E-02	2.26E-02	2.15E-02	3.80E-03	3.40E-03
553437.22	4173111.6	553437.22	4173111.6	1.5	9.24E-04	2.14E-04	1.68E-05	1.78E-03	1.25E-03	1.23E-03	6.41E-04	8.87E-05	7.12E-05	6.65E-04	4.08E-03	1.05E-03	4.36E-04	4.32E-05	1.10E-03	4.43E-04	7.55E-04	6.18E-02	1.75E-02	0.00E+00	0.00E+00	1.78E-02	2.12E-02	2.02E-02	3.56E-03	3.19E-03
553457.22	4173111.6	553457.22	4173111.6	1.5	8.83E-04	2.07E-04	1.63E-05	1.74E-03	1.23E-03	1.17E-03	6.16E-04	8.68E-05	6.97E-05	6.51E-04	4.04E-03	9.73E-04	4.04E-04	4.00E-05	1.05E-03	4.24E-04	7.21E-04	6.00E-02	1.68E-02	0.00E+00	0.00E+00	1.71E-02	2.04E-02	1.95E-02	3.43E-03	3.07E-03
553477.22	4173111.6	553477.22	4173111.6	1.5	8.45E-04	2.01E-04	1.58E-05	1.67E-03	1.18E-03	1.13E-03	5.98E-04	8.52E-05	6.82E-05	6.38E-04	3.99E-03	9.01E-04	3.74E-04	3.70E-05	1.00E-03	4.04E-04	6.89E-04	5.82E-02	1.62E-02	0.00E+00	0.00E+00	1.65E-02	1.96E-02	1.87E-02	3.30E-03	2.95E-03
553497.22	4173111.6	553497.22	4173111.6	1.5	8.05E-04	1.97E-04	1.55E-05	1.63E-03	1.14E-03	1.09E-03	5.77E-04	8.30E-05	6.66E-05	6.23E-04	3.85E-03	8.37E-04	3.47E-04	3.44E-05	9.58E-04	3.86E-04	6.57E-04	5.58E-02	1.46E-02	0.00E+00	0.00E+00	1.49E-02	1.78E-02	1.69E-02	2.98E-03	2.67E-03
553517.22	4173111.6	553517.22	4173111.6	1.5	7.71E-04	1.94E-04	1.52E-05	1.57E-03	1.10E-03	1.05E-03	5.57E-04	8.09E-05	6.50E-05	6.09E-04	3.76E-03	7.79E-04	3.23E-04	3.21E-05	9.17E-04	3.69E-04	6.29E-04	5.36E-02	1.41E-02	0.00E+00	0.00E+00	1.43E-02	1.71E-02	1.62E-02	2.87E-03	2.58E-03
553537.22	4173111.6	553537.22	4173111.6	1.5	7.36E-04	1.88E-04	1.47E-05	1.51E-03	1.06E-03	1.02E-03	5.39E-04	7.91E-05	6.35E-05	5.94E-04	3.69E-03	7.26E-04	3.01E-04	2.98E-05	8.78E-04	3.53E-04	6.01E-04	5.20E-02	1.30E-02	0.00E+00	0.00E+00	1.32E-02	1.58E-02	1.50E-02	2.66E-03	2.38E-03
553557.22	4173111.6	553557.22	4173111.6	1.5	7.05E-04	1.83E-04	1.44E-05	1.44E-03	1.01E-03	9.84E-04	5.21E-04	7.72E-05	6.20E-05	5.80E-04	3.52E-03	6.79E-04	2.81E-04	2.79E-05	8.38E-04	3.38E-04	5.75E-04	5.00E-02	1.23E-02	0.00E+00	0.00E+00	1.26E-02	1.50E-02	1.42E-02	2.52E-03	2.25E-03
553577.22	4173111.6	553577.22	4173111.6	1.5	6.77E-04	1.78E-04	1.40E-05	1.38E-03	9.71E-04	9.51E-04	5.04E-04	7.54E-05	6.08E-05	5.68E-04	3.44E-03	6.37E-04	2.64E-04	2.62E-05	8.00E-04	3.23E-04	5.51E-04	4.82E-02	1.16E-02	0.00E+00	0.00E+00	1.18E-02	1.41E-02	1.33E-02	2.37E-03	2.11E-03
553597.22	4173111.6	553597.22	4173111.6	1.5	6.52E-04	1.74E-04	1.37E-05	1.33E-03	9.35E-04	9.19E-04	4.87E-04	7.43E-05	5.97E-05	5.58E-04	3.36E-03	5.98E-04	2.48E-04	2.46E-05	7.75E-04	3.12E-04	5.32E-04	4.59E-02	1.09E-02	0.00E+00	0.00E+00	1.11E-02	1.33E-02	1.26E-02	2.23E-03	2.04E-03
553617.22	4173111.6	553617.22	4173111.6	1.5	6.28E-04	1.71E-04	1.34E-05	1.27E-03	8.95E-04	8.90E-04	4.71E-04	7.31E-05	5.85E-05	5.50E-04	3.30E-03	5.64E-04	2.34E-04	2.32E-05	7.47E-04	3.01E-04	5.12E-04	4.38E-02	1.07E-02	0.00E+00	0.00E+00	1.09E-02	1.30E-02	1.23E-02	2.18E-03	1.95E-03
553637.22	4173111.6	553637.22	4173111.6	1.5	6.05E-04	1.67E-04	1.32E-05	1.22E-03	8.61E-04	8.61E-04	4.55E-04	7.21E-05	5.74E-05	5.41E-04	3.24E-03	5.32E-04	2.21E-04	2.19E-05	7.20E-04	2.90E-04	4.93E-04	4.18E-02	1.04E-02	0.00E+00	0.00E+00	1.06E-02	1.26E-02	1.19E-02	2.11E-03	1.88E-03
553657.22	4173111.6	553657.22	4173111.6	1.5	5.84E-04	1.64E-04	1.29E-05	1.16E-03	8.17E-04	8.34E-04	4.42E-04	7.14E-05	5.74E-05	5.37E-04	3.15E-03	5.03E-04	2.09E-04	2.07E-05	6.95E-04	2.80E-04	4.77E-04	4.00E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.22E-02	1.15E-02	2.04E-03	1.81E-03
553677.22	4173111.6	553677.22	4173111.6	1.5	5.64E-04	1.61E-04	1.27E-05	1.11E-03	7.78E-04	8.09E-04	4.28E-04	7.09E-05	5.33E-05	3.07E-03	4.77E-04	1.98E-04	1.96E-05	6.71E-04	2.70E-04	4.60E-04	3.64E-02	9.30E-03	0.00E+00	0.00E+00	9.48E-03	1.13E-02	1.07E-02	1.90E-03	1.70E-03
553697.22	4173111.6	553697.22	4173111.6	1.5	5.45E-04	1.58E-04	1.24E-05	1.07E-03	7.38E-04	7.84E-04	4.14E-04	7.04E-05	5.29E-05	2.98E-03	4.52E-04	1.87E-04	1.86E-05	6.48E-04	2.61E-04	4.45E-04	3.34E-02	8.59E-03	0.00E+00	0.00E+00	8.76E-03	1.04E-02	9.87E-03	1.75E-03	1.56E-03
553717.22	4173111.6	553717.22	4173111.6	1.5	5.28E-04	1.55E-04	1.22E-05	9.99E-04	7.02E-04	7.61E-04	4.03E-04	7.03E-05	5.66E-05	2.92E-03	4.29E-04	1.78E-04	1.76E-05	6.27E-04	2.53E-04	4.30E-04	3.49E-02	8.47E-03	0.00E+00	0.00E+00	8.64E-03	1.03E-02	9.77E-03	1.73E-03	1.55E-03
553737.22	4173111.6	553737.22	4173111.6	1.5	5.11E-04	1.53E-04	1.20E-05	9.48E-04	6.66E-04	7.38E-04	3.91E-04	7.03E-05	5.66E-05	5.30E-04	2.84E-03	4.08E-04	1.69E-04	1.68E-05	6.07E-04	2.45E-04	4.17E-04	3.42E-02	8.08E-03	0.00E+00	0.00E+00	8.24E-03	9.81E-03	9.32E-03	1.65E-03	1.47E-03
553757.22	4173111.6	553757.22	4173111.6	1.5	4.95E-04	1.50E-04	1.18E-05	9.08E-04	6.31E-04	7.17E-04	3.80E-04	7.03E-05	5.66E-05	5.30E-04	2.84E-03	3.96E-04	1.64E-04	1.63E-05	5.90E-04	2.38E-04	4.06E-04	3.35E-02	7.92E-03	0.00E+00	0.00E+00	8.08E-03	9.61E-03	9.13E-03	1.62E-03	1.44E-03
553777.22	4173111.6	553777.22	4173111.6	1.5	4.80E-04	1.48E-04	1.17E-05	8.51E-04	5.98E-04	6.96E-04	3.69E-04	7.06E-05	5.69E-05	5.32E-04	2.85E-03	3.85E-04	1.59E-04	1.58E-05	5.72E-04	2.30E-04	3.91E-04	3.29E-02	7.35E-03	0.00E+00	0.00E+00	7.49E-03	8.92E-03	8.48E-03	1.50E-03	1.34E-03
553797.22	4173111.6	553797.22	4173111.6	1.5	4.66E-04	1.46E-04	1.15E-05	8.00E-04	5.66E-04	6.76E-04	3.59E-04	7.09E-05	5.72E-05	5.35E-04	2.86E-03	3.74E-04	1.54E-04	1.53E-05	5.55E-04	2.23E-04	3.79E-04	3.23E-02	7.78E-03	0.00E+00	0.00E+00	7.93E-03	9.44E-03	8.97E-03	1.59E-03	1.41E-03
553817.22	4173111.6	553817.22	4173111.6	1.5	7.31E-04	7.97E-04	6.40E-05	1.35E-03	9.77E-05	2.59E-03	1.37E-03	1.11E-04	8.94E-05	8.37E-04	1.44E-03	1.76E-02	7.30E-03	7.04E-05	6.99E-04	8.75E-04	3.52E-04	6.00E-04	6.92E-03	3.93E-03	0.00E+00	0.00E+00	4.01E-03	4.77E-03	4.54E-03	8.02E-04	7.17E-04
553837.22	4173111.6	553837.22	4173111.6	1.5	7.54E-04	8.18E-04	6.58E-05	1.46E-03	1.03E-04	2.75E-03	1.46E-03	1.14E-04	9.19E-05	8.61E-04	1.48E-03	1.81E-02	7.50E-03	7.24E-05	7.19E-04	9.00E-04	3.62E-04	6.17E-04	7.12E-03	4.04E-03	0.00E+00	0.00E+00	4.12E-03	4.90E-03	4.67E-03	8.24E-04	7.37E-04
553857.22	4173111.6	553857.22	4173111.6	1.5	7.76E-04	8.37E-04	6.72E-05	1.56E-03	1.10E-04	2.91E-03	1.54E-03	1.17E-04	9.44E-05	8.85E-04	1.52E-03	1.85E-02	7.67E-03	7.40E-05	7.35E-04	9.21E-04	3.70E-04	6.31E-04	7.28E-03	4.13E-03	0.00E+00	0.00E+00	4.22E-03	5.01E-03	4.78E-03	8.43E-04	7.54E-04
553877.22	4173111.6	553877.22	4173111.6	1.5	7.98E-04	8.56E-04	6.88E-05	1.66E-03	1.18E-04	3.07E-03	1.62E-03	1.20E-04	9.69E-05	9.08E-04	1.56E-03	1.89E-02	7.84E-03	7.57E-05	7.51E-04	9.42E-04	3.79E-04	6.46E-04	7.45E-03	4.23E-03	0.00E+00	0.00E+00	4.32E-03	5.13E-03	4.89E-03	8.62E-04	7.71E-04
553897.22	4173111.6	553897.22	4173111.6	1.5	8.21E-04	8.76E-04	7.04E-05	1.77E-03	1.25E-04	3.24E-03	1.71E-03	1.23E-04	9.94E-05	9.31E-04	1.60E-03	1.94E-02	8.04E-03	7.76E-05	7.70E-04	9.65E-04	3.88E-04	6.62E-04	7.63E-03	4.33E-03	0.00E+00	0.00E+00	4.42E-03	5.26E-03	5.01E-03	8.84E-04	7.90E-04
553917.22	4173111.6	553917.22	4173111.6	1.5	8.45E-04	9.01E-04	7.24E-05	1.88E-03	1.33E-04	3.42E-03	1.80E-03	1.27E-04	1.02E-04	9.56E-04	1.65E-03	2.00E-02	8.27E-03	7.98E-05	7.92E-04	9.92E-04	3.99E-04	6.81E-04	7.85E-03	4.45E-03	0.00E+00	0.00E+00	4.55E-03	5.40E-03	5.15E-03	9.08E-04	8.12E-04
553937.22	4173111.6	553937.22	4173111.6	1.5	8.70E-04	9.27E-04	7.45E-05	1.99E-03	1.41E-04	3.61E-03	1.89E-03	1.31E-04	1.05E-04	9.84E-04	1.70E-03	2.06E-02	8.51E-03	8.21E-05	8.14E-04	1.02E-03	4.10E-04	7.00E-04	8.07E-03	4.58E-03	0.00E+00	0.00E+00	4.68E-03	5.56E-03	5.30E-03	9.34E-04	8.35E-04
553957.22	4173111.6	553957.22	4173111.6	1.5	8.95E-04	9.53E-04	7.66E-05	2.10E-03	1.49E-04	3.80E-03	1.98E-03	1.35E-04	1.08E-04	1.01E-03	1.75E-03	2.12E-02	8.75E-03	8.44E-05	8.37E-04	1.05E-03	4.22E-04	7.20E-04	8.30E-03	4.71E-03	0.00E+00	0.00E+00	4.81E-03	5.72

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddleSchool	MiddleSchool	NewFireStation	NorthFireStation	OpenSpace	OpenSpaces	StedFireStation	StedFire2	StedFire3	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePaving	EdgePaving	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2029	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552857.22	41731516	552857.22	41731516	1.5	7.95E-03	8.85E-04	6.70E-05	2.38E-03	1.67E-03	4.76E-03	2.52E-03	1.52E-04	1.13E-04	1.04E-05	3.41E-03	1.46E-02	1.46E-03	9.46E-03	3.81E-03	6.49E-03	3.32E-01	1.88E-01	0.00E+00	0.00E+00	1.92E-01	2.29E-01	2.17E-01	3.84E-02	3.44E-02	
552877.22	41731516	552877.22	41731516	1.5	6.90E-03	8.26E-04	6.32E-05	2.82E-03	1.98E-03	4.46E-03	2.36E-03	1.47E-04	1.12E-04	1.02E-05	3.50E-03	1.47E-02	1.52E-03	9.49E-03	3.61E-03	6.31E-03	3.55E-01	2.02E-01	0.00E+00	0.00E+00	2.06E-01	2.45E-01	2.33E-01	4.11E-02	3.68E-02	
552897.22	41731516	552897.22	41731516	1.5	6.03E-03	7.77E-04	5.98E-05	3.38E-03	2.37E-03	4.19E-03	2.22E-03	1.44E-04	1.11E-04	1.02E-05	3.57E-03	3.58E-02	1.46E-02	1.47E-03	7.19E-03	2.90E-03	6.93E-03	3.75E-01	2.13E-01	0.00E+00	0.00E+00	2.17E-01	2.59E-01	2.46E-01	4.34E-02	3.88E-02	
552917.22	41731516	552917.22	41731516	1.5	5.32E-03	7.35E-04	5.63E-05	4.05E-03	2.85E-03	3.94E-03	2.09E-03	1.41E-04	1.10E-04	1.02E-05	3.63E-03	3.56E-02	1.39E-02	1.38E-03	6.35E-03	2.56E-03	4.35E-03	3.87E-01	2.20E-01	0.00E+00	0.00E+00	2.24E-01	2.67E-01	2.54E-01	4.48E-02	4.01E-02	
552937.22	41731516	552937.22	41731516	1.5	4.69E-03	6.99E-04	5.42E-05	4.89E-03	3.44E-03	3.71E-03	1.96E-03	1.40E-04	1.09E-04	1.02E-05	3.69E-03	3.01E-02	1.25E-02	1.24E-03	5.66E-03	2.28E-03	3.88E-03	3.79E-01	2.15E-01	0.00E+00	0.00E+00	2.19E-01	2.61E-01	2.48E-01	4.39E-02	3.93E-02	
552957.22	41731516	552957.22	41731516	1.5	4.26E-03	6.66E-04	5.19E-05	5.86E-03	4.12E-03	3.50E-03	1.85E-03	1.39E-04	1.09E-04	1.01E-05	3.75E-03	2.60E-02	1.08E-02	1.07E-03	5.08E-03	2.05E-03	3.49E-03	3.67E-01	2.08E-01	0.00E+00	0.00E+00	2.12E-01	2.53E-01	2.40E-01	4.25E-02	3.80E-02	
552977.22	41731516	552977.22	41731516	1.5	3.85E-03	6.37E-04	4.97E-05	6.91E-03	4.86E-03	3.31E-03	1.75E-03	1.37E-04	1.08E-04	1.01E-05	3.81E-03	2.26E-02	9.86E-03	9.68E-04	4.59E-03	1.85E-03	3.15E-03	3.51E-01	2.00E-01	0.00E+00	0.00E+00	2.03E-01	2.42E-01	2.30E-01	4.07E-02	3.64E-02	
552997.22	41731516	552997.22	41731516	1.5	3.49E-03	6.11E-04	4.75E-05	8.14E-03	5.72E-03	3.14E-03	1.66E-03	1.35E-04	1.08E-04	1.01E-05	3.87E-03	1.97E-02	8.86E-03	8.70E-04	4.12E-03	1.66E-03	2.83E-03	3.33E-01	1.92E-01	0.00E+00	0.00E+00	1.94E-01	2.32E-01	2.21E-01	3.90E-02	3.49E-02	
553017.22	41731516	553017.22	41731516	1.5	3.18E-03	5.77E-04	4.52E-05	8.23E-03	5.78E-03	2.97E-03	1.57E-03	1.35E-04	1.07E-04	9.95E-06	3.91E-03	1.48E-02	6.15E-03	6.08E-04	3.79E-03	1.53E-03	2.60E-03	3.08E-01	1.75E-01	0.00E+00	0.00E+00	1.78E-01	2.12E-01	2.01E-01	3.56E-02	3.19E-02	
553037.22	41731516	553037.22	41731516	1.5	2.92E-03	5.48E-04	4.29E-05	8.23E-03	5.78E-03	2.80E-03	1.48E-03	1.34E-04	1.06E-04	9.80E-06	3.96E-03	1.02E-02	4.64E-03	4.58E-04	3.48E-03	1.40E-03	2.39E-03	2.82E-01	1.60E-01	0.00E+00	0.00E+00	1.63E-01	1.95E-01	1.85E-01	3.27E-02	2.93E-02	
553057.22	41731516	553057.22	41731516	1.5	2.68E-03	5.22E-04	4.08E-05	8.14E-03	5.72E-03	2.64E-03	1.39E-03	1.33E-04	1.05E-04	9.65E-06	4.00E-03	7.04E-03	3.19E-03	3.15E-04	3.19E-03	1.29E-03	2.19E-03	2.57E-01	1.46E-01	0.00E+00	0.00E+00	1.48E-01	1.78E-01	1.68E-01	2.98E-02	2.67E-02	
553077.22	41731516	553077.22	41731516	1.5	2.46E-03	4.77E-04	3.74E-05	7.42E-03	5.21E-03	2.51E-03	1.33E-03	1.30E-04	1.03E-04	9.62E-06	4.05E-03	1.00E-02	4.55E-03	4.11E-04	2.93E-03	1.18E-03	2.01E-03	2.29E-01	1.30E-01	0.00E+00	0.00E+00	1.33E-01	1.58E-01	1.50E-01	2.65E-02	2.37E-02	
553097.22	41731516	553097.22	41731516	1.5	2.27E-03	4.38E-04	3.44E-05	6.76E-03	4.75E-03	2.37E-03	1.25E-03	1.28E-04	1.00E-04	9.37E-06	4.07E-03	8.27E-03	3.74E-03	3.69E-04	3.39E-03	2.58E-03	1.82E-03	2.00E-01	1.14E-01	0.00E+00	0.00E+00	1.16E-01	1.38E-01	1.31E-01	2.31E-02	2.07E-02	
553117.22	41731516	553117.22	41731516	1.5	2.12E-03	4.04E-04	3.18E-05	6.28E-03	4.41E-03	2.24E-03	1.18E-03	1.26E-04	9.91E-05	9.35E-06	4.09E-03	6.88E-03	3.11E-03	3.06E-04	3.88E-03	2.98E-03	1.68E-03	1.75E-01	1.00E-01	0.00E+00	0.00E+00	1.02E-01	1.21E-01	1.15E-01	2.03E-02	1.82E-02	
553137.22	41731516	553137.22	41731516	1.5	1.86E-03	3.78E-04	2.98E-05	5.81E-03	4.08E-03	2.14E-03	1.13E-03	1.19E-04	9.51E-05	8.88E-06	4.11E-03	5.81E-03	2.41E-03	2.39E-04	2.22E-03	8.93E-04	1.52E-03	1.63E-01	9.25E-02	0.00E+00	0.00E+00	9.42E-02	1.12E-01	1.07E-01	1.88E-02	1.69E-02	
553157.22	41731516	553157.22	41731516	1.5	1.71E-03	3.48E-04	2.74E-05	5.15E-03	3.62E-03	2.03E-03	1.07E-03	1.15E-04	9.16E-05	8.51E-06	4.11E-03	4.84E-03	2.01E-03	1.99E-04	2.04E-03	8.21E-04	1.40E-03	1.46E-01	8.27E-02	0.00E+00	0.00E+00	8.43E-02	1.00E-01	9.53E-02	1.68E-02	1.51E-02	
553177.22	41731516	553177.22	41731516	1.5	1.59E-03	3.24E-04	2.54E-05	4.66E-03	3.27E-03	1.93E-03	1.01E-03	1.11E-04	8.85E-05	8.14E-06	4.12E-03	4.04E-03	1.67E-03	1.66E-04	1.88E-03	7.53E-04	1.30E-03	1.30E-01	7.38E-02	0.00E+00	0.00E+00	7.52E-02	8.98E-02	8.48E-02	1.50E-02	1.34E-02	
553197.22	41731516	553197.22	41731516	1.5	1.48E-03	3.04E-04	2.38E-05	4.19E-03	2.94E-03	1.84E-03	9.72E-04	1.07E-04	8.54E-05	7.97E-06	4.06E-03	3.50E-03	1.45E-03	1.44E-04	1.77E-03	7.12E-04	1.21E-03	1.14E-01	6.47E-02	0.00E+00	0.00E+00	6.60E-02	7.86E-02	7.46E-02	1.32E-02	1.18E-02	
553217.22	41731516	553217.22	41731516	1.5	1.38E-03	2.86E-04	2.23E-05	3.77E-03	2.66E-03	1.75E-03	9.28E-04	1.04E-04	8.29E-05	7.79E-06	4.00E-03	3.04E-03	1.26E-03	1.25E-04	1.68E-03	6.75E-04	1.12E-03	1.00E-01	5.67E-02	0.00E+00	0.00E+00	5.78E-02	6.89E-02	6.53E-02	1.16E-02	1.03E-02	
553237.22	41731516	553237.22	41731516	1.5	1.21E-03	2.55E-04	1.99E-05	3.40E-03	2.41E-03	1.66E-03	8.84E-04	1.01E-04	8.04E-05	7.62E-06	3.99E-03	2.64E-03	1.09E-03	1.08E-04	1.58E-03	6.34E-04	1.04E-03	8.83E-02	4.98E-02	0.00E+00	0.00E+00	5.08E-02	6.05E-02	5.74E-02	1.02E-02	9.04E-03	
553257.22	41731516	553257.22	41731516	1.5	1.27E-03	2.66E-04	2.09E-05	3.23E-03	2.27E-03	1.61E-03	8.54E-04	9.88E-05	7.90E-05	7.38E-06	4.12E-03	2.36E-03	9.79E-04	9.69E-05	1.51E-03	6.07E-04	1.03E-03	8.01E-02	4.55E-02	0.00E+00	0.00E+00	4.64E-02	5.52E-02	5.24E-02	9.27E-03	8.30E-03	
553277.22	41731516	553277.22	41731516	1.5	1.13E-03	2.46E-04	1.94E-05	3.08E-03	2.20E-03	1.55E-03	8.23E-04	9.74E-05	7.78E-05	7.15E-06	4.04E-03	2.09E-03	8.66E-04	8.57E-05	1.44E-03	5.78E-04	9.77E-04	6.99E-02	3.97E-02	0.00E+00	0.00E+00	4.05E-02	4.82E-02	4.57E-02	8.10E-03	7.24E-03	
553297.22	41731516	553297.22	41731516	1.5	1.02E-03	2.58E-04	2.02E-05	3.08E-03	2.16E-03	1.51E-03	8.01E-04	9.81E-05	7.85E-05	7.34E-06	4.15E-03	1.93E-03	8.02E-04	7.95E-05	1.42E-03	5.73E-04	9.77E-04	6.55E-02	3.72E-02	0.00E+00	0.00E+00	3.79E-02	4.51E-02	4.29E-02	7.58E-03	6.78E-03	
553317.22	41731516	553317.22	41731516	1.5	1.17E-03	2.56E-04	2.01E-05	3.00E-03	2.11E-03	1.47E-03	7.79E-04	1.00E-04	8.01E-05	7.49E-06	4.09E-03	1.76E-03	7.28E-04	7.21E-05	1.39E-03	5.60E-04	9.53E-04	5.88E-02	3.34E-02	0.00E+00	0.00E+00	3.40E-02	4.05E-02	3.85E-02	6.80E-03	6.09E-03	
553337.22	41731516	553337.22	41731516	1.5	1.11E-03	2.49E-04	1.96E-05	2.92E-03	2.06E-03	1.42E-03	7.58E-04	9.98E-05	8.14E-05	7.62E-06	4.16E-03	1.60E-03	6.62E-04	6.55E-05	1.36E-03	5.48E-04	9.32E-04	5.26E-02	2.99E-02	0.00E+00	0.00E+00	3.04E-02	3.62E-02	3.44E-02	6.08E-03	5.44E-03	
553357.22	41731516	553357.22	41731516	1.5	1.05E-03	2.39E-04	1.88E-05	2.68E-03	1.88E-03	1.36E-03	7.22E-04	9.60E-05	7.70E-05	7.19E-06	3.98E-03	1.44E-03	5.97E-04	5.90E-05	1.28E-03	5.05E-04	8.61E-04	4.78E-02	2.71E-02	0.00E+00	0.00E+00	2.77E-02	3.29E-02	3.12E-02	5.53E-03	4.95E-03	
553377.22	41731516	553377.22	41731516	1.5	9.94E-04	2.30E-04	1.80E-05	2.55E-03	1.82E-03	1.31E-03	6.91E-04	9.34E-05	7.49E-05	7.00E-06	3.99E-03	1.31E-03	5.44E-04	5.39E-05	1.18E-03	4.76E-04	8.11E-04	4.41E-02	2.52E-02	0.00E+00	0.00E+00	2.58E-02	3.05E-02	2.90E-02	5.13E-03	4.59E-03	
553397.22	41731516	553397.22	41731516	1.5	9.40E-04	2.21E-04	1.73E-05	2.42E-03	1.75E-03	1.25E-03	6.63E-04	9.08E-05	7.28E-05	6.81E-06	3.99E-03	1.20E-03	4.98E-04	4.93E-05	1.09E-03	4.48E-04	7.62E-04	4.07E-02	2.33E-02	0.00E+00	0.00E+00	2.38E-02	2.82E-02	2.68E-02	4.74E-03	4.25E-03	
553417.22	41731516	553417.22	41731516	1.5	8.91E-04	2.13E-04	1.67E-05	2.40E-03	1.68E-03	1.21E-03	6.38E-04	8.91E-05	7.15E-05	6.68E-06	3.94E-03	1.10E-03	4.57E-04	4.52E-05	1.06E-03	4.21E-04	7.27E-04	3.81E-02	2.16E-02	0.00E+00	0.00E+00	2.20E-02	2.62E-02	2.49E-02	4.41E-03	3.94E-03	
553437.22	41731516	553437.22	41731516	1.5	8.48E-04	2.07E-04	1.62E-05	2.30E-03	1.61E-03	1.16E-03	6.15E-04	8.72E-05	7.00E-05	6.54E-06	3.88E-03	1.02E-03	4.21E-04	4.17E-05	1.03E-03	4.06E-04	6.92E-04	3.54E-02	2.01E-02	0.00E+00	0.00E+00	2.05E-02	2.44E-02	2.32E-02	4.10E-03	3.67E-03	
553457.22	41731516	553457.22	41731516	1.5	8.10E-04	2.01E-04	1.58E-05	2.21E-03	1.54E-03	1.12E-03	5.94E-04	8.55E-05	6.86E-05	6.42E-06	3.84E-03	9.49E-04	3.91E-04	3.87E-05	9.98E-04	3.91E-04	6.61E-04	3.29E-02	1.87E-02	0.00E+00	0.00E+00	1.90E-02	2.27E-02	2.16E-02	3.81E-03	3.41E-03	
553477.22	41731516	553477.22	41731516	1.5	7.74E-04	1.95E-04	1.53E-05	2.09E-03	1.47E-03	1.08E-03	5.74E-04	8.36E-05	6.71E-05	6.28E-06	3.79E-03	8.83E-04	3.64E-04	3.58E-05	9.21E-04	3.61E-04	6.31E-04	3.08E-02	1.75E-02	0.00E+00	0.00E+00	1.78E-02	2.12E-02	2.02E-02	3.57E-03	3.19E-03	
553497.22	41731516	553497.22	41731516	1.5	7.39E-04	1.89E-04	1.49E-05	1.99E-03	1.40E-03	1.05E-03	5.54E-04	8.18E-05	6.57E-05	6.14E-06	3.66E-03	8.12E-04	3.37E-04	3.33E-05	8.79E-04	3.34E-04	6.03E-04	2.89E-02	1.64E-02	0.00E+00	0.00E+00	1.67E-02	1.99E-02	1.89E-02	3.35E-03	3.00E-03	
553517.22	41731516	553517.22	41731516	1.5	7.07E-04	1.84E-04	1.45E-05	1.90E-03	1.34E-03	1.01E-03	5.34E-04	8.00E-05	6.42E-05	6.00E-06	3.61E-03	7.47E-04	3.11E-04	3.07E-05	8.41E-04	3.08E-04	5.77E-04	2.71E-02	1.54E-02	0.00E+00	0.00E+00	1.56E-02	1.87E-02	1.77E-02	3.14E-03	2.81E-03	
553537.22	41731516	553537.22	41731516	1.5	6.77E-04	1.79E-04	1.40E-05	1.80E-03	1.26E-03	9.78E-04	5.17E-04	7.81E-05	6.27E-05	5.87E-06	3.55E-03	6.86E-04	2.86E-04	2.82E-05	8.04E-04	2.84E-04	5.52E-04	2.56E-02	1.46E-02	0.00E+00	0.00E+00	1.48E-02	1.77E-02	1.68E-02	2.97E-03	2.66E-03	
553557.22	41731516	553557.22	41731516	1.5	6.47E-04	1.74E-04	1.36E-05	1.69E-03	1.18E-03	9.44E-04	5.00E-04	7.59E-05	6.11E-05	5.73E-06	3.48E-03	6.31E-04	2.63E-04	2.59E-05	7.68E-04	2.61E-04	5.27E-04	2.45E-02	1.39E-02	0.00E+00	0.00E+00	1.41E-02	1.69E-02	1.60E-02	2.84E-03	2.54E-03	
553577.22	41731516	553577.22	41731516	1.5	6.21E-04	1.69E-04	1.32E-05	1.58E-03	1.10E-03	9.11E-04	4.83E-04	7.37E-05	5.95E-05	5.58E-06	3.41E-03	5.80E-04	2.42E-04	2.38E-05	7.32E-04	2.40E-04	5.03E-04	2.34E-02	1.33E-02	0.00E+00	0.00E+00	1.35E-02	1.61E-02	1.53E-02	2.71E-03	2.43E-03	
553597.22	41731516	553597.22	41731516	1.5	5.98E-04	1.65E-04	1.28E-05	1.51E-03	1.06E-03	8.81E-04	4.67E-04	7.16E-05	5.79E-05	5.44E-06	3.34E-03	5.34E-04	2.22E-04	2.19E-05	7.00E-04	2.21E-04	4.80E-04	2.24E-02	1.27E-02	0.00E+00	0.00E+00	1.29E-02	1.54E-02	1.46E-02	2.59E-03	2.32E-03	
553617.22	41731516	553617.22	41731516	1.5	5.77E-04	1.61E-04	1.24E-05	1.42E-03	1.00E-03	8.55E-04	4.52E-04	6.95E-05	5.62E-05	5.28E-06	3.27E-03	4.91E-04	2.04E-04	2.01E-05	6.85E-04	2.04E-04	4.59E-04	2.15E-02	1.22E-02	0.00E+00	0.00E+00	1.24E-02	1.48E-02	1.40E-02	2.49E-03	2.23E-03	
553637.22	41731516	553637.22	41731516	1.5	5.58E-04	1.57E-04	1.20E-05	1.34E-03	9.43E-04	8.28E-04	4.37E-04	6.74E-05	5.45E-05	5.12E-06	3.21E-03	4.52E-04	1.88E-04	1.85E-05	6.70E-04	1.88E-04	4.39E-04	2.07E-02	1.17E-02	0.00E+00	0.00E+00	1.19E-02	1.42E-02	1.35E-02	2.39E-03	2.15E-03	
553657.22	41731516	553657.22	41731516	1.5	5.39E-04	1.53E-04	1.16E-05	1.26E-03	8.88E-04	8.02E-04	4.25E-04	6.55E-05	5.29E-05	4.97E-06	3.15E-03	4.17E-04	1.73E-04	1.71E-05	6.55E-04	1.73E-04	4.20E-04	1.98E-02	1.12E-02	0.00E+00	0.00E+00	1.14E-02	1.36E-02	1.29E-02	2.29E-03	2.06E-03	
553677.22	41731516	553677.22	41731516	1.5	5.20E-04	1.51E-04	1.13E-05	1.19E-03	8.35E-04	7.78E-04	4.12E-04	6.88E-05	5.14E-05	4.82E-06	3.09E-03	3.84E-04	1.59E-04	1.58E-05	6.40E-04	1.59E-04	4.02E-04	1.89E-02	1.07E-02	0.00E+00	0.00E+00	1.08E-02	1.30E-02	1.23E-02	2.19E-03	1.97E-03	
553697.22	41731516	553697.22	41731516	1.5	5.03E-04	1.48E-04	1.10E-05	1.12E-03	7.84E-04	7.54E-04	3.99E-04	6.69E-05	4.99E-05	4.68E-06	3.03E-03	3.54E-04	1.46E-04	1.45E-05	6.25E-04	1.46E-04	3.84E-04	1.80E-02	1.02E-02	0.00E+00	0.00E+00	1.03E-02	1.24E-02	1.17E-02	2.09E-03	1.88E-03	
553717.22	41731516	553717.22	41731516	1.5	4.87E-04	1.45E-04	1.07E-05	1.05E-03	7.37E-04	7.32E-04	3.87E-04	6.50E-05	4.85E-05	4.55E-06	2.98E-03	3.27E-04	1.34E-04	1.33E-05	6.11E-04	1.34E-04	3.69E-04	1.72E-02	9.78E-03	0.00E+00	0.00E+00	9.93E-03	1.19E-02	1.13E-02	2.01E-03	1.81E-03	
553737.22	41731516	553737.22	41731516	1.5	4.72E-04	1.42E-04	1.04E-05	9.86E-04	6.93E-04	7.11E-04	3.76E-04	6.78E-05	5.46E-05	5.11E-06	2.74E-03	3.99E-04	1.65E-04	1.64E-05	5.60E-04	2.26E-04	3.84E-04	1.48E-02	8.40E-03	0.00E+00	0.00E+00	8.56E-03	1.02E-02	9.68E-03	1.71E-03	1.53E-03	
553757.22	41731516	553757.22	41731516	1.5	4.57E-04	1.39E-04	1.00E-05	9.26E-04	6.51E-04	6.90E-04	3.64E-04	6.42E-05	5.09E-05	4.77E-06	3.01E-03	3.61E-04	1.49E-04	1.48E-05	5.76E-04	1.49E-04	3.97E-04	1.56E-02	8.84E-03	0.00E+00	0.00E+00	9.03E-03	1.08E-02	1.02E-02	1.81E-03	1.61E-03	
553777.22	41731516	553777.22	41731516	1.5	4.42E-04	1.36E-04	9.76E-06	8.70E-04	6.11E-04	6.69E-04	3.52E-04	6.06E-05	4.80E-05	4.50E-06	2.96E-03	3.27E-04	1.35E-04	1.34E-05	5.44E-04	1.35E-04	4.08E-04	1.41E-02	8.00E-03	0.00E+00	0.00E+00	8.17E-03	9.77E-03	9.24E-03	1.63E-03	1.46E-03	
553797.22	41731516	553797.22	41731516	1.5	4.28E-04	1.33E-04	9.54E-06	8.17E-04	5.74E-04	6.49E-04	3.41E-04	5.71E-05	4.52E-05	4.24E-06	2.91E-03	2.96E-04	1.22E-04	1.21E-05	5.14E-04	1.22E-04	4.19E-04	1.27E-02	7.20E-03	0.00E+00	0.00E+00	7.36E-03	8.80E-03	8.32E-03	1.47E-03	1.31E-03	
553817.22	41731516	553817.22	41731516	1.5	4.14E-04	1.30E-04	9.32E-06	7.68E-04	5.39E-04	6.30E-04	3.30E-04	5.37E-05	4.25E-05	3.98E-06	2.86E-03	2.68E-04	1.10E-04	1.09E-05	4.85E-04	1.10E-04	4.30E-04	1.15E-02	6.51E-03	0.00E+00	0.00E+00	6.65E-03	7.96E-03	7.52E-03	1.33E-03	1.18E-03	
553837.22	41731516	553837.22	41731516	1.5	4.01E-04	1.27E-04	9.11E-06	7.22E-04	5.07E-04	6.12E-04	3.20E-04	5.04E-05	4.00E-05	3.74E-06	2.81E-03	2.43E-04	9.98E-05	9.87E-06	4.58E-04	9.98E-05	4.42E-04	1.04E-02	5.89E-03	0.00E+00	0.00E+00	6.02E-03	7.20E-03	6.80E-03	1.21E-03	1.07E-03	
553857.22	41731516	553857.22	41731516	1.5	3.89E-04	1.24E-04	8.90E-06	6.79E-04	4.76E-04	5.94E-04	3.10E-04	4.73E-05	3.76E-05	3.51E-06	2.77E-03	2.20E-04	9.03E-05	8.93E-06	4.32E-04	9.03E-05	4.54E-04	9.42E-03	5.33E-03	0.00E+00	0.00E+00	5.45E-03	6.51E-03	6.15E-03	1.09E-03	9.68E-04	
553877.22	41731516	553877.22	41731516	1.5	3.77E-04	1.21E-04	8.69E-06	6.38E-04	4.48E-04	5.78E-04	3.01E-04	4.44E-05	3.53E-05	3.29E-06	2.73E-03	2.00E-04	8.16E-05	8.07E-06	4.08E-04	8.16E-05	4.67E-04	8.54E-03	4.83E-03	0.00E+00	0.00E+00	4.93E-03	5.89E-03	5.57E-03	9.87E-04	8.77E-04	
553897.22	41731516	553897.22	41731516	1.5	3.66E-04	1.18E-04	8.48E-06	6.00E-04	4.21E-04	5.63E-04	2.93E-04	4.17E-05	3.32E-05	3.09E-06	2.69E-03	1.82E-04	7.40E-05	7.32E-06	3.84E-04	7.40E-05	4.81E-04	7.74E-03	4.37E-03	0.00E+00	0.00E+00	4.47E-03	5.34E-03	5.04E-03	8.94E-04	7.94E-04	
553917.22	41731516	553917.22	41731516	1.5	3.56E-04	1.15E-04	8.28E-06	5.64E-04	3.96E-04	5.48E-04	2.85E-04	3.92E-05	3.12E-05	2.91E-06	2.65E-03	1.65E-04	6.71E-05	6.64E-06	3.61E-04	6.71E-05	4.95E-04	7.02E-03	3.96E-03	0.00E+00	0.00E+00	4.05E-03	4.84E-03	4.57E-03	8.10E-04	7.20E-04	
553937.22	41731516	553937.22	41731516	1.5	3.46E-04	1.12E-04	8.08E-06	5.29E-04	3.72E-04	5.33E-04	2.77E-04	3.68E-05	2.93E-05	2.73E-06	2.61E-03	1.50E-04	6.07E-05	6.01E-06	3.40E-04	6.07E-05	5.09E-04	6.37E-03	3.59E-03	0.00E+00	0.00E+00	3.67E-03	4.39E-03	4.15E-03	7.35E-04	6.53E-04	
553957.22	41731516	553957.22	41731516	1.5	3.36E-04	1.09E-04	7.87E-06	4.96E-04	3.49E-04	5.18E-04	2.69E-04	3.45E-05	2.74E-05	2.56E-06	2.57E-03	1.36E-04	5.50E-05	5.44E-06	3.21E-04	5.50E-05	5.24E-04	5.78E-03	3.25E-03	0.00E+00	0.00E+00	3.32E-03	3.98E-03	3.76E-03	6.66E-04	5.92E-04	
553977.22	41731516	553977.22	41731516	1.5	3.26E-04	1.06E-04	7.66E-06	4.65E-04	3.27E-04	5.04E-04	2.62E-04	3.23E-05	2.57E-05	2.40E-06	2.53E-03	1.23E-04	4.98E-05	4.93E-06	3.04E-04	4.98E-05	5.40E-04	5.24E-03

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpaces	stedFireStation	stedFireStation	ateFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedCare	AgedCare	AgedCare	BridgePavingProject	AgedCare	AgedCare	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	4173191.6	552917.22	4173191.6	1.5	4.19E-03	7.00E-04	5.41E-05	5.05E-03	3.55E-03	3.93E-03	2.08E-03	1.38E-04	1.07E-04	9.86E-06	3.49E-03	5.80E-02	2.41E-02	2.38E-03	4.98E-03	2.01E-03	3.42E-03	1.88E-01	1.07E-01	0.00E+00	0.00E+00	1.09E-01	1.30E-01	1.23E-01	2.18E-02	1.95E-02	
552937.22	4173191.6	552937.22	4173191.6	1.5	3.80E-03	6.65E-04	5.18E-05	4.58E-03	3.60E-03	3.98E-03	1.95E-03	1.36E-04	1.09E-04	9.82E-06	3.55E-03	5.94E-02	2.30E-02	2.27E-03	4.52E-03	1.82E-03	3.10E-03	2.02E-01	1.15E-01	0.00E+00	0.00E+00	1.17E-01	1.39E-01	1.32E-01	2.34E-02	2.09E-02	
552957.22	4173191.6	552957.22	4173191.6	1.5	3.46E-03	6.34E-04	4.93E-05	4.32E-03	3.85E-03	3.47E-03	1.83E-03	1.35E-04	1.05E-04	9.78E-06	3.60E-03	5.05E-02	2.10E-02	2.07E-03	4.12E-03	1.66E-03	2.83E-03	2.20E-01	1.25E-01	0.00E+00	0.00E+00	1.28E-01	1.52E-01	1.44E-01	2.55E-02	2.28E-02	
552977.22	4173191.6	552977.22	4173191.6	1.5	3.17E-03	6.06E-04	4.72E-05	4.09E-03	3.92E-03	3.03E-03	1.73E-03	1.32E-04	1.04E-04	9.74E-06	3.65E-03	4.35E-02	1.80E-02	1.79E-03	3.77E-03	1.52E-03	2.59E-03	2.38E-01	1.35E-01	0.00E+00	0.00E+00	1.39E-01	1.65E-01	1.57E-01	2.77E-02	2.48E-02	
552997.22	4173191.6	552997.22	4173191.6	1.5	2.91E-03	5.81E-04	4.53E-05	3.93E-03	3.98E-03	2.65E-03	1.61E-03	1.31E-04	1.04E-04	9.70E-06	3.70E-03	3.75E-02	1.55E-02	1.54E-03	3.46E-03	1.39E-03	2.37E-03	2.56E-01	1.46E-01	0.00E+00	0.00E+00	1.50E-01	1.78E-01	1.70E-01	2.99E-02	2.68E-02	
553017.22	4173191.6	553017.22	4173191.6	1.5	2.68E-03	5.55E-04	4.34E-05	3.45E-03	4.02E-03	2.91E-03	1.54E-03	1.31E-04	1.04E-04	9.66E-06	3.74E-03	2.58E-02	1.07E-02	1.06E-03	3.19E-03	1.28E-03	2.19E-03	3.05E-01	1.73E-01	0.00E+00	0.00E+00	1.77E-01	2.11E-01	2.00E-01	3.54E-02	3.16E-02	
553037.22	4173191.6	553037.22	4173191.6	1.5	2.47E-03	5.30E-04	4.15E-05	3.47E-03	4.03E-03	2.75E-03	1.45E-03	1.30E-04	1.03E-04	9.60E-06	3.78E-03	2.06E-02	8.53E-03	8.44E-04	2.95E-03	1.19E-03	2.02E-03	3.28E-01	1.86E-01	0.00E+00	0.00E+00	1.90E-01	2.26E-01	2.15E-01	3.79E-02	3.39E-02	
553057.22	4173191.6	553057.22	4173191.6	1.5	2.29E-03	5.06E-04	3.92E-05	3.52E-03	4.03E-03	2.58E-03	1.37E-03	1.29E-04	1.03E-04	9.54E-06	3.81E-03	1.65E-02	6.81E-03	6.73E-04	2.73E-03	1.10E-03	1.87E-03	3.51E-01	1.99E-01	0.00E+00	0.00E+00	2.03E-01	2.42E-01	2.30E-01	4.05E-02	3.62E-02	
553077.22	4173191.6	553077.22	4173191.6	1.5	2.01E-03	4.64E-04	3.64E-05	3.36E-03	4.02E-03	2.42E-03	1.28E-03	1.26E-04	9.99E-05	9.31E-06	3.86E-03	1.31E-02	5.40E-03	5.35E-04	2.52E-03	1.00E-03	1.72E-03	3.74E-01	2.12E-01	0.00E+00	0.00E+00	2.16E-01	2.58E-01	2.45E-01	4.32E-02	3.86E-02	
553097.22	4173191.6	553097.22	4173191.6	1.5	1.82E-03	4.28E-04	3.36E-05	3.21E-03	4.00E-03	2.27E-03	1.22E-03	1.22E-04	9.71E-05	9.05E-06	3.87E-03	1.03E-02	4.25E-03	4.22E-04	2.31E-03	9.15E-04	1.58E-03	3.97E-01	2.25E-01	0.00E+00	0.00E+00	2.29E-01	2.74E-01	2.60E-01	4.59E-02	4.09E-02	
553117.22	4173191.6	553117.22	4173191.6	1.5	1.71E-03	4.01E-04	3.16E-05	3.14E-03	3.97E-03	2.14E-03	1.16E-03	1.18E-04	9.43E-05	8.79E-06	3.87E-03	8.15E-03	3.36E-03	3.34E-04	2.14E-03	8.48E-04	1.46E-03	4.20E-01	2.38E-01	0.00E+00	0.00E+00	2.42E-01	2.90E-01	2.75E-01	4.86E-02	4.32E-02	
553137.22	4173191.6	553137.22	4173191.6	1.5	1.61E-03	3.78E-04	2.98E-05	3.02E-03	7.16E-03	2.05E-03	1.09E-03	1.16E-04	9.28E-05	8.66E-06	3.91E-03	5.47E-03	2.27E-03	2.25E-04	1.91E-03	7.70E-04	1.31E-03	2.72E-01	1.54E-01	0.00E+00	0.00E+00	1.57E-01	1.87E-01	1.78E-01	3.14E-02	2.81E-02	
553157.22	4173191.6	553157.22	4173191.6	1.5	1.52E-03	3.55E-04	2.79E-05	9.16E-03	6.44E-03	1.96E-03	1.04E-03	1.13E-04	9.05E-05	8.45E-06	3.92E-03	4.57E-03	1.90E-03	1.88E-04	1.81E-03	7.27E-04	1.24E-03	2.44E-01	1.39E-01	0.00E+00	0.00E+00	1.41E-01	1.68E-01	1.60E-01	2.82E-02	2.53E-02	
553177.22	4173191.6	553177.22	4173191.6	1.5	1.43E-03	3.34E-04	2.63E-05	8.71E-03	6.24E-03	1.88E-03	1.00E-03	1.10E-04	8.83E-05	8.25E-06	3.94E-03	3.82E-03	1.59E-03	1.57E-04	1.71E-03	6.85E-04	1.17E-03	2.17E-01	1.23E-01	0.00E+00	0.00E+00	1.25E-01	1.49E-01	1.42E-01	2.51E-02	2.25E-02	
553197.22	4173191.6	553197.22	4173191.6	1.5	1.32E-03	3.06E-04	2.48E-05	6.91E-03	4.86E-03	1.76E-03	9.33E-04	1.06E-04	8.43E-05	7.87E-06	3.92E-03	3.27E-03	1.36E-03	1.34E-04	1.57E-03	6.32E-04	1.08E-03	1.82E-01	1.03E-01	0.00E+00	0.00E+00	1.05E-01	1.25E-01	1.19E-01	2.11E-02	1.89E-02	
553217.22	4173191.6	553217.22	4173191.6	1.5	1.25E-03	2.89E-04	2.34E-05	6.08E-03	4.27E-03	1.68E-03	8.90E-04	1.02E-04	8.18E-05	7.64E-06	3.92E-03	2.80E-03	1.16E-03	1.17E-04	1.48E-03	5.98E-04	1.02E-03	1.56E-01	8.89E-02	0.00E+00	0.00E+00	9.06E-02	1.08E-01	1.02E-01	1.82E-02	1.62E-02	
553237.22	4173191.6	553237.22	4173191.6	1.5	1.18E-03	2.73E-04	2.20E-05	5.35E-03	3.76E-03	1.57E-03	8.50E-04	9.98E-05	7.98E-05	7.43E-06	3.91E-03	2.46E-03	1.02E-03	1.03E-04	1.40E-03	5.65E-04	9.60E-04	1.34E-01	7.62E-02	0.00E+00	0.00E+00	7.76E-02	9.26E-02	8.77E-02	1.56E-02	1.39E-02	
553257.22	4173191.6	553257.22	4173191.6	1.5	1.14E-03	2.64E-04	2.07E-05	4.91E-03	3.45E-03	1.55E-03	8.18E-04	9.77E-05	7.81E-05	7.29E-06	3.91E-03	2.22E-03	9.20E-04	9.11E-05	1.36E-03	5.47E-04	9.32E-04	1.17E-01	6.64E-02	0.00E+00	0.00E+00	6.76E-02	8.05E-02	7.65E-02	1.35E-02	1.21E-02	
553277.22	4173191.6	553277.22	4173191.6	1.5	1.10E-03	2.55E-04	2.00E-05	4.50E-03	3.07E-03	1.47E-03	7.98E-04	9.58E-05	7.64E-05	7.16E-06	3.90E-03	2.04E-03	8.45E-04	8.37E-05	1.32E-03	5.30E-04	9.03E-04	1.02E-01	5.81E-02	0.00E+00	0.00E+00	5.91E-02	7.05E-02	6.69E-02	1.18E-02	1.06E-02	
553297.22	4173191.6	553297.22	4173191.6	1.5	1.09E-03	2.53E-04	1.98E-05	4.46E-03	3.13E-03	1.47E-03	7.65E-04	9.66E-05	7.73E-05	7.22E-06	3.95E-03	1.82E-03	7.53E-04	7.46E-05	1.29E-03	5.21E-04	8.88E-04	8.57E-02	4.87E-02	0.00E+00	0.00E+00	4.96E-02	5.91E-02	5.61E-02	9.92E-03	8.88E-03	
553317.22	4173191.6	553317.22	4173191.6	1.5	1.07E-03	2.52E-04	1.98E-05	4.21E-03	2.96E-03	1.41E-03	7.45E-04	9.85E-05	7.89E-05	7.37E-06	3.87E-03	1.65E-03	6.83E-04	6.77E-05	1.27E-03	5.11E-04	8.71E-04	7.28E-02	4.13E-02	0.00E+00	0.00E+00	4.21E-02	5.02E-02	4.76E-02	8.42E-03	7.54E-03	
553337.22	4173191.6	553337.22	4173191.6	1.5	1.04E-03	2.46E-04	1.93E-05	3.68E-03	2.94E-03	1.35E-03	6.86E-04	9.40E-05	7.53E-05	7.04E-06	3.82E-03	1.50E-03	6.22E-04	6.16E-05	1.24E-03	4.97E-04	8.47E-04	6.19E-02	3.51E-02	0.00E+00	0.00E+00	3.58E-02	4.27E-02	4.05E-02	7.16E-03	6.41E-03	
553357.22	4173191.6	553357.22	4173191.6	1.5	9.62E-04	2.34E-04	1.76E-05	3.46E-03	2.43E-03	1.25E-03	6.59E-04	9.19E-05	7.37E-05	6.89E-06	3.79E-03	1.37E-03	5.68E-04	5.62E-05	1.21E-03	4.86E-04	8.29E-04	5.26E-02	2.98E-02	0.00E+00	0.00E+00	3.04E-02	3.62E-02	3.44E-02	6.07E-03	5.44E-03	
553377.22	4173191.6	553377.22	4173191.6	1.5	9.14E-04	2.24E-04	1.76E-05	3.46E-03	2.43E-03	1.25E-03	6.59E-04	9.19E-05	7.37E-05	6.89E-06	3.79E-03	1.34E-03	5.54E-04	5.08E-05	1.09E-03	4.37E-04	7.45E-04	5.25E-02	2.98E-02	0.00E+00	0.00E+00	3.04E-02	3.62E-02	3.44E-02	6.07E-03	5.44E-03	
553397.22	4173191.6	553397.22	4173191.6	1.5	8.68E-04	2.14E-04	1.68E-05	3.30E-03	2.31E-03	1.19E-03	6.28E-04	8.76E-05	7.03E-05	6.57E-06	3.74E-03	1.04E-03	4.31E-04	4.66E-05	1.03E-03	4.12E-04	7.08E-04	4.82E-02	2.73E-02	0.00E+00	0.00E+00	2.79E-02	3.32E-02	3.15E-02	5.58E-03	4.99E-03	
553417.22	4173191.6	553417.22	4173191.6	1.5	8.22E-04	2.08E-04	1.63E-05	3.09E-03	2.17E-03	1.15E-03	6.07E-04	8.77E-05	6.97E-05	6.47E-06	3.74E-03	1.04E-03	4.31E-04	4.29E-05	9.77E-04	3.91E-04	6.70E-04	4.42E-02	2.51E-02	0.00E+00	0.00E+00	2.56E-02	3.05E-02	2.90E-02	5.12E-03	4.58E-03	
553437.22	4173191.6	553437.22	4173191.6	1.5	7.83E-04	2.01E-04	1.58E-05	2.90E-03	2.04E-03	1.11E-03	5.87E-04	8.58E-05	6.89E-05	6.44E-06	3.69E-03	9.65E-04	4.00E-04	3.96E-05	9.31E-04	3.75E-04	6.39E-04	4.07E-02	2.31E-02	0.00E+00	0.00E+00	2.36E-02	2.81E-02	2.66E-02	4.71E-03	4.22E-03	
553457.22	4173191.6	553457.22	4173191.6	1.5	7.48E-04	1.95E-04	1.53E-05	2.71E-03	1.91E-03	1.07E-03	5.67E-04	8.40E-05	6.75E-05	6.31E-06	3.64E-03	8.95E-04	3.71E-04	3.67E-05	8.94E-04	3.59E-04	6.14E-04	3.76E-02	2.13E-02	0.00E+00	0.00E+00	2.18E-02	2.60E-02	2.46E-02	4.35E-03	3.89E-03	
553477.22	4173191.6	553477.22	4173191.6	1.5	7.15E-04	1.89E-04	1.48E-05	2.54E-03	1.78E-03	1.03E-03	5.47E-04	8.23E-05	6.61E-05	6.18E-06	3.56E-03	8.30E-04	3.44E-04	3.41E-05	8.58E-04	3.42E-04	5.83E-04	3.49E-02	1.98E-02	0.00E+00	0.00E+00	2.02E-02	2.40E-02	2.28E-02	4.03E-03	3.61E-03	
553497.22	4173191.6	553497.22	4173191.6	1.5	6.83E-04	1.83E-04	1.44E-05	2.37E-03	1.67E-03	9.98E-04	5.28E-04	8.05E-05	6.47E-05	6.05E-06	3.50E-03	7.73E-04	3.21E-04	3.18E-05	8.11E-04	3.27E-04	5.56E-04	3.35E-02	1.85E-02	0.00E+00	0.00E+00	1.88E-02	2.24E-02	2.13E-02	3.76E-03	3.37E-03	
553517.22	4173191.6	553517.22	4173191.6	1.5	6.52E-04	1.78E-04	1.40E-05	2.23E-03	1.56E-03	9.63E-04	5.09E-04	7.88E-05	6.33E-05	5.93E-06	3.44E-03	7.22E-04	2.99E-04	2.97E-05	7.75E-04	3.12E-04	5.31E-04	3.20E-02	1.76E-02	0.00E+00	0.00E+00	1.79E-02	2.13E-02	2.03E-02	3.59E-03	3.21E-03	
553537.22	4173191.6	553537.22	4173191.6	1.5	6.25E-04	1.72E-04	1.35E-05	2.07E-03	1.45E-03	9.31E-04	4.93E-04	7.69E-05	6.18E-05	5.79E-06	3.39E-03	6.75E-04	2.80E-04	2.77E-05	7.43E-04	2.99E-04	5.09E-04	2.84E-02	1.61E-02	0.00E+00	0.00E+00	1.65E-02	1.96E-02	1.86E-02	3.29E-03	2.95E-03	
553557.22	4173191.6	553557.22	4173191.6	1.5	5.98E-04	1.68E-04	1.31E-05	1.91E-03	1.34E-03	9.02E-04	4.77E-04	7.50E-05	6.03E-05	5.64E-06	3.27E-03	6.32E-04	2.62E-04	2.60E-05	7.10E-04	2.86E-04	4.87E-04	2.64E-02	1.50E-02	0.00E+00	0.00E+00	1.53E-02	1.82E-02	1.73E-02	3.06E-03	2.74E-03	
553577.22	4173191.6	553577.22	4173191.6	1.5	5.73E-04	1.64E-04	1.27E-05	1.77E-03	1.24E-03	8.72E-04	4.62E-04	7.32E-05	5.88E-05	5.50E-06	3.16E-03	5.93E-04	2.46E-04	2.44E-05	6.80E-04	2.74E-04	4.67E-04	2.47E-02	1.40E-02	0.00E+00	0.00E+00	1.43E-02	1.70E-02	1.62E-02	2.86E-03	2.56E-03	
553597.22	4173191.6	553597.22	4173191.6	1.5	5.51E-04	1.58E-04	1.24E-05	1.64E-03	1.15E-03	8.44E-04	4.47E-04	7.16E-05	5.75E-05	5.38E-06	3.05E-03	5.56E-04	2.31E-04	2.29E-05	6.55E-04	2.64E-04	4.49E-04	2.31E-02	1.31E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.68E-03	2.40E-03	
553617.22	4173191.6	553617.22	4173191.6	1.5	5.32E-04	1.54E-04	1.21E-05	1.51E-03	1.07E-03	8.17E-04	4.32E-04	7.02E-05	5.64E-05	5.28E-06	3.05E-03	5.26E-04	2.18E-04	2.16E-05	6.31E-04	2.54E-04	4.33E-04	2.18E-02	1.24E-02	0.00E+00	0.00E+00	1.26E-02	1.50E-02	1.43E-02	2.52E-03	2.25E-03	
553637.22	4173191.6	553637.22	4173191.6	1.5	5.13E-04	1.49E-04	1.17E-05	1.42E-03	9.98E-04	7.92E-04	4.18E-04	6.75E-05	5.55E-05	5.19E-06	3.04E-03	4.99E-04	2.06E-04	2.04E-05	6.09E-04	2.45E-04	4.18E-04	2.06E-02	1.17E-02	0.00E+00	0.00E+00	1.19E-02	1.42E-02	1.35E-02	2.38E-03	2.12E-03	
553657.22	4173191.6	553657.22	4173191.6	1.5	4.96E-04	1.46E-04	1.12E-05	1.32E-03	9.29E-04	7.68E-04	4.06E-04	6.79E-05	5.46E-05	5.11E-06	2.99E-03	4.73E-04	1.95E-04	1.93E-05	5.89E-04	2.37E-04	4.04E-04	1.92E-02	1.09E-02	0.00E+00	0.00E+00	1.11E-02	1.32E-02	1.26E-02	2.22E-03	1.99E-03	
553677.22	4173191.6	553677.22	4173191.6	1.5	4.80E-04	1.43E-04	1.12E-05	1.23E-03	8.64E-04	7.45E-04	3.94E-04	6.71E-05	5.36E-05	5.04E-06	2.95E-03	4.46E-04	1.85E-04	1.83E-05	5.68E-04	2.29E-04	3.91E-04	1.83E-02	1.03E-02	0.00E+00	0.00E+00	1.05E-02	1.24E-02	1.18E-02	2.09E-03	1.87E-03	
553697.22	4173191.6	553697.22	4173191.6	1.5	4.66E-04	1.40E-04	1.12E-05	1.15E-03	8.05E-04	7.23E-04	3.83E-04	6.63E-05	5.27E-05	4.97E-06	2.91E-03	4.22E-04	1.76E-04	1.74E-05	5.48E-04	2.21E-04	3.78E-04	1.74E-02	9.84E-03	0.00E+00	0.00E+00	1.00E-02	1.18E-02	1.12E-02	1.99E-03	1.78E-03	
553717.22	4173191.6	553717.22	4173191.6	1.5	4.50E-04	1.37E-04	1.08E-05	1.07E-03	7.50E-04	7.02E-04	3.71E-04	6.59E-05	5.20E-05	4.90E-06	2.87E-03	4.02E-04	1.67E-04	1.65E-05	5.34E-04	2.15E-04	3.66E-04	1.66E-02	9.36E-03	0.00E+00	0.00E+00	9.54E-03	1.13E-02	1.07E-02	1.89E-03	1.70E-03	
553737.22	4173191.6	553737.22	4173191.6	1.5	4.37E-04	1.34E-04	1.05E-05	9.96E-04	7.00E-04	6.82E-04	3.61E-04	6.56E-05	5.28E-05	4.94E-06	2.65E-03	3.83E-04	1.59E-04	1.57E-05	5.18E-04	2.09E-04	3.55E-04	1.58E-02	8.52E-03	0.00E+00	0.00E+00	8.69E-03	1.03E-02	9.83E-03	1.74E-03	1.55E-03	
553757.22	4173191.6	553757.22	4173191.6	1.5	4.24E-04	1.30E-04	1.02E-05	9.68E-04	6.51E-04	6.63E-04	3.51E-04	6.52E-05	5.13E-05	4.79E-06	2.59E-03	3.64E-04	1.51E-04	1.50E-05	5.02E-04	2.03E-04	3.44E-04	1.50E-02	8.09E-03	0.00E+00	0.00E+00	8.25E-03	9.83E-03	9.33E-03	1.65E-03	1.47E-03	
553917.22	4173191.6	553917.22	4173191.6	1.5	4.12E-04	1.27E-04	1.00E-05	9.41E-04	6.33E-04	6.45E-04	3.41E-04	6.48E-05	5.07E-05	4.74E-06	2.54E-03	3.46E-04	1.44E-04	1.42E-05	4.87E-04	1.97E-04	3.34E-04	1.42E-02	7.69E-03	0.00E+00	0.00E+00	7.84E-03	9.35E-03	8.87E-03	1.57E-03	1.40E-03	
553937.22	4173191.6	553937.22	4173191.6	1.5	4.00E-04	1.24E-04	9.87E-06	9.15E-04	6.15E-04	6.27E-04	3.31E-04	6.44E-05	5.02E-05	4.69E-06	2.50E-03	3.29E-04	1.37E-04	1.35E-05	4.73E-04	1.91E-04	3.24E-04	1.35E-02	7.31E-03	0.00E+00	0.00E+00	7.45E-03	8.89E-03	8.43E-03	1.49E-03	1.33E-03	
553957.22	4173191.6	553957.22	4173191.6	1.5	3.89E-04	1.21E-04	9.74E-06	8.89E-04	5.98E-04	6.10E-04	3.22E-04	6.41E-05	4.97E-05	4.64E-06	2.46E-03	3.13E-04	1.30E-04	1.28E-05	4.59E-04	1.85E-04	3.15E-04	1.28E-02	6.96E-03	0.00E+00	0.00E+00	7.09E-03	8.46E-03	8.02E-03	1.42E-03	1.26E-03	
553977.22	4173191.6	553977.22	4173191.6	1.5	3.78E-04	1.18E-04	9.61E-06	8.64E-04	5.82E-04	5.93E-04	3.13E-04	6.37E-05	4.92E-05	4.59E-06	2.42E-03	2.98E-04	1.24E-04	1.22E-05	4.46E-04	1.80E-04	3.06E-04	1.22E-02	6.64E-03	0.00E+00	0.00E+00	6.76E-03	8.07E-03	7.65E-03	1.35E-03	1.20E-03	
553997.22	4173191.6	553997.22	4173191.6	1.5	3.67E-04	1.15E-04	9.48E-06	8.40E-04	5.66E-04	5.77E-04	3.04E-04	6.33E-05	4.87E-05	4.55E-06	2.38E-03	2.84E-04	1.18E-04	1.16E-05	4.33E-04	1.75E-04	2.97E-04	1.16E-02	6.33E-03	0.00E+00	0.00E+00	6.45E-03	7.69E-03	7.29E-03	1.28E-03	1.14E-03	
554017.22	4173191.6	554017.22	4173191.6	1.5	3.56E-04	1.12E-04	9.35E-06	8.16E-04	5.50E-04	5.61E-04	2.96E-04	6.29E-05	4.82E-05	4.50E-06	2.34E-03	2.70E-04	1.12E-04	1.11E-05	4.20E-04	1.70E-04	2.88E-04	1.10E-02	6.02E-03	0.00E+00	0.00E+00	6.14E-03	7.31E-03	6.94E-03	1.21E-03	1.08E-03	
554037.22	4173191.6	554037.22	4173191.6	1.5	3.45E-04	1.09E-04	9.22E-06	7.93E-04	5.34E-04	5.46E-04	2.88E-04	6.25E-05	4.77E-05	4.46E-06	2.31E-03	2.57E-04	1.07E-04	1.05E-05	4.08E-04	1.65E-04	2.79E-04	1.05E-02	5.72E-03	0.00E+00	0.00E+00	5.83E-03	6.94E-03	6.59E-03	1.15E-03	1.03E-03	
554057.22	4173191.6	554057.22	4173191.6	1.5	3.34E-04	1.06E-04	9.09E-06	7.71E-04	5.18E-04	5.31E-04	2.80E-04	6.21E-05	4.73E-05	4.41E-06	2.28E-03	2.45E-04	1.02E-04	1.00E-05	3.96E-04	1.60E-04	2.71E-04	9.98E-03	5.44E-03	0.00E+00	0.00E+00	5.54E-03	6.60E-03	6.26E-03	1.09E-03	9.77E-04	
554077.22	4173191.6	554077.22	4173191.6	1.5	3.23E-04	1.03E-04	8.96E-06	7.49E-04	5.03E-04	5.16E-04	2.72E-04	6.17E-05	4.68E-05	4.37E-06	2.25E-03	2.33E-04	9.71E-05	9.54E-06	3.84E-04	1.55E-04	2.63E-04	9.49E-03	5.17E-03	0.00E+00	0.00E+00	5.27E-03	6.27E-03	5.95E-03	1.04E-03	9.29E-04	
554097.22	4173191.6	554097.22	4173191.6	1.5	3.13E-04	1.00E-04	8.83E-06	7.28E-04	4.89E-04	5.01E-04	2.64E-04	6.13E-05	4.64E-05	4.33E-06	2.22E-03	2.22E-04	9.24E-05	9.08E-06	3.73E-04	1.50E-04	2.55E-04	9.03E-03	4.92E-03	0.00E+00	0.00E+00	5.01E-03	5.97E-03	5.66E-03	9.92E-04	8.84E-04	
554117.22	4173191.6	554117.22	4173191.6	1.5	3.03E-04	9.77E-05	8.70E-06	7.07E-04	4.75E-04	4.86E-04	2.56E-04	6.09E-05	4.59E-05	4.29E-06	2.19E-03	2.12E-04	8.80E-05	8.64E-06	3.62E-04	1.45E-04	2.47E-04	8.59E-03	4.68E-03	0.00E+00	0.00E+00	4.77E-03	5.68E-03	5.39E-03	9.44E-04	8.41E-04	
554137.22	4173191.6	554137.22	4173191.6	1.5	2.94E-04	9.54E-05	8.57E-06	6.87E-04	4.62E-04	4.72E-04	2.48E-04	6.05E-05	4.55E-05	4.25E-06	2.16E-03	2.02E-04	8.38E-05	8.23E-06	3.51E-04	1.40E-04	2.40E-04	8.17E-03	4.45E-03	0.00E+00	0.00E+00	4.54E-03	5.40E-03	5.13E-03	8.98E-04	8.00E-04	
554157.22	4173191.6	554157.22	4173191.6	1.5	2.85E-04	9.32E-05	8.44E-06	6.68E-04	4.49E-04	4.59E-04	2.41E-04	6.01E-05	4.51E-05	4.21E-06	2.13E-03	1.92E-04	7.97E-05	7.83E-06	3.41E-04	1

Diesel Particulate Matter concentration, C_{pmk} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	BiddaSchool	MiddleSchool	NewPrivateSchool	NewFireStation	OpenSpace1	OpenSpace2	SolarFarm	SubstationA	SubstationB	SubstationC	SubstationD	RecyclingF	RecyclingE	WaterTank	AgedAbutm	AgedAbutm	BridgePaving	AgedPaving	ConstructionA	ConstructionB	ConstructionC	RoundConstruction1	RoundConstruction2	RoundConstruction3
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	4173231.6	553017.22	4173231.6	1.5	2.35E-03	5.31E-04	4.15E-05	1.99E-02	1.40E-02	2.81E-03	1.40E-03	1.27E-04	1.01E-04	9.36E-06	3.58E-03	1.88E-02	7.81E-03	7.72E-04	2.80E-03	1.13E-03	1.92E-03	1.57E-01	8.94E-02	0.00E+00	0.00E+00	9.11E-02	1.08E-01	1.03E-01	1.82E-02	1.63E-02
553037.22	4173231.6	553037.22	4173231.6	1.5	2.18E-03	5.10E-04	3.99E-05	2.29E-02	1.61E-02	2.65E-03	1.40E-03	1.26E-04	1.00E-04	9.31E-06	3.62E-03	1.39E-02	5.78E-03	5.72E-04	2.60E-03	1.05E-03	1.78E-03	1.71E-01	9.72E-02	0.00E+00	0.00E+00	9.91E-02	1.18E-01	1.12E-01	1.98E-02	1.77E-02
553057.22	4173231.6	553057.22	4173231.6	1.5	2.02E-03	4.84E-04	3.78E-05	2.54E-02	1.79E-02	2.48E-03	1.31E-03	1.25E-04	9.91E-05	9.24E-06	3.66E-03	1.05E-02	4.37E-03	4.32E-04	2.41E-03	9.69E-04	1.65E-03	1.88E-01	1.07E-01	0.00E+00	0.00E+00	1.09E-01	1.30E-01	1.23E-01	2.18E-02	1.95E-02
553077.22	4173231.6	553077.22	4173231.6	1.5	1.78E-03	4.51E-04	3.54E-05	2.95E-02	2.08E-02	2.32E-03	1.22E-03	9.72E-05	9.06E-05	8.68E-06	3.72E-03	7.88E-03	3.27E-03	3.23E-04	2.23E-03	8.53E-04	1.45E-03	2.41E-01	1.37E-01	0.00E+00	0.00E+00	1.40E-01	1.66E-01	1.58E-01	2.79E-02	2.50E-02
553097.22	4173231.6	553097.22	4173231.6	1.5	1.62E-03	4.23E-04	3.32E-05	3.42E-02	2.41E-02	2.16E-03	1.15E-03	1.19E-04	9.24E-05	8.77E-06	3.77E-03	5.94E-03	2.46E-03	2.58E-04	2.11E-03	7.68E-04	1.31E-03	2.98E-01	1.70E-01	0.00E+00	0.00E+00	1.73E-01	2.06E-01	1.95E-01	3.45E-02	3.09E-02
553117.22	4173231.6	553117.22	4173231.6	1.5	1.53E-03	4.04E-04	3.16E-05	2.39E-02	1.68E-02	2.07E-03	1.09E-03	1.17E-04	9.72E-05	8.70E-06	3.71E-03	5.18E-03	2.15E-03	2.12E-04	1.82E-03	7.34E-04	1.25E-03	4.39E-01	2.49E-01	0.00E+00	0.00E+00	2.54E-01	3.03E-01	2.87E-01	5.08E-02	4.55E-02
553137.22	4173231.6	553137.22	4173231.6	1.5	1.46E-03	3.85E-04	3.02E-05	2.05E-02	1.44E-02	1.97E-03	1.04E-03	1.15E-04	9.15E-05	8.54E-06	3.74E-03	4.38E-03	1.82E-03	1.80E-04	1.74E-03	6.99E-04	1.19E-03	4.96E-01	2.82E-01	0.00E+00	0.00E+00	2.87E-01	3.42E-01	3.25E-01	5.74E-02	5.14E-02
553157.22	4173231.6	553157.22	4173231.6	1.5	1.39E-03	3.67E-04	2.88E-05	1.76E-02	1.23E-02	1.87E-03	9.88E-04	1.13E-04	8.97E-05	8.38E-06	3.77E-03	3.68E-03	1.53E-03	1.49E-04	1.66E-03	6.67E-04	1.13E-03	5.54E-01	3.15E-01	0.00E+00	0.00E+00	3.20E-01	3.82E-01	3.63E-01	6.41E-02	5.74E-02
553177.22	4173231.6	553177.22	4173231.6	1.5	1.23E-03	3.25E-04	2.54E-05	1.32E-02	9.27E-03	1.75E-03	9.25E-04	1.06E-04	8.47E-05	7.90E-06	3.67E-03	3.10E-03	1.29E-03	1.27E-04	1.48E-03	5.88E-04	1.00E-03	3.26E-01	1.85E-01	0.00E+00	0.00E+00	1.89E-01	2.25E-01	2.14E-01	3.78E-02	3.38E-02
553197.22	4173231.6	553197.22	4173231.6	1.5	1.12E-03	3.12E-04	2.44E-05	1.19E-02	8.34E-03	1.68E-03	8.88E-04	1.04E-04	8.33E-05	7.77E-06	3.74E-03	2.75E-03	1.14E-03	1.13E-04	1.42E-03	5.72E-04	9.75E-04	3.01E-01	1.71E-01	0.00E+00	0.00E+00	1.74E-01	2.08E-01	1.97E-01	3.49E-02	3.12E-02
553217.22	4173231.6	553217.22	4173231.6	1.5	1.13E-03	3.08E-04	2.44E-05	1.07E-02	7.50E-03	1.60E-03	8.00E-04	1.03E-04	8.19E-05	7.64E-06	3.77E-03	2.44E-03	1.01E-03	1.00E-04	1.36E-03	5.56E-04	9.47E-04	2.77E-01	1.58E-01	0.00E+00	0.00E+00	1.61E-01	1.94E-01	1.83E-01	3.24E-02	2.90E-02
553237.22	4173231.6	553237.22	4173231.6	1.5	1.07E-03	2.76E-04	2.16E-05	8.55E-03	6.01E-03	1.53E-03	8.07E-04	9.81E-05	7.84E-05	7.32E-06	3.74E-03	2.13E-03	8.84E-04	8.75E-05	1.28E-03	5.13E-04	8.75E-04	2.21E-01	1.25E-01	0.00E+00	0.00E+00	1.28E-01	1.52E-01	1.45E-01	2.56E-02	2.29E-02
553257.22	4173231.6	553257.22	4173231.6	1.5	1.02E-03	2.58E-04	2.02E-05	7.24E-03	5.09E-03	1.45E-03	7.68E-04	9.48E-05	7.58E-05	7.07E-06	3.67E-03	1.87E-03	7.78E-04	7.70E-05	1.20E-03	4.83E-04	8.23E-04	1.74E-01	9.89E-02	0.00E+00	0.00E+00	1.01E-01	1.20E-01	1.14E-01	2.02E-02	1.80E-02
553277.22	4173231.6	553277.22	4173231.6	1.5	1.02E-03	2.58E-04	2.02E-05	6.13E-03	4.31E-03	1.45E-03	7.68E-04	9.48E-05	7.58E-05	7.07E-06	3.67E-03	1.87E-03	7.78E-04	7.70E-05	1.20E-03	4.83E-04	8.23E-04	1.74E-01	9.89E-02	0.00E+00	0.00E+00	1.01E-01	1.20E-01	1.14E-01	2.02E-02	1.80E-02
553297.22	4173231.6	553297.22	4173231.6	1.5	1.02E-03	2.55E-04	2.00E-05	6.56E-03	4.61E-03	1.37E-03	7.28E-04	9.86E-05	7.38E-05	6.75E-06	3.75E-03	1.60E-03	6.65E-04	6.59E-05	1.21E-03	4.87E-04	8.30E-04	1.74E-01	9.89E-02	0.00E+00	0.00E+00	1.01E-01	1.20E-01	1.14E-01	2.02E-02	1.80E-02
553317.22	4173231.6	553317.22	4173231.6	1.5	9.83E-04	2.50E-04	1.96E-05	5.91E-03	4.15E-03	1.33E-03	7.06E-04	9.69E-05	7.19E-05	6.58E-06	3.75E-03	1.37E-03	5.69E-04	5.63E-05	1.23E-03	4.96E-04	8.46E-04	1.74E-01	9.89E-02	0.00E+00	0.00E+00	1.01E-01	1.20E-01	1.14E-01	2.02E-02	1.80E-02
553337.22	4173231.6	553337.22	4173231.6	1.5	9.39E-04	2.46E-04	1.88E-05	5.34E-03	3.75E-03	1.28E-03	6.83E-04	9.58E-05	6.98E-05	6.40E-06	3.75E-03	1.18E-03	4.90E-04	4.85E-05	1.25E-03	5.04E-04	8.61E-04	1.74E-01	9.89E-02	0.00E+00	0.00E+00	1.01E-01	1.20E-01	1.14E-01	2.02E-02	1.80E-02
553357.22	4173231.6	553357.22	4173231.6	1.5	8.92E-04	2.30E-04	1.80E-05	4.91E-03	3.45E-03	1.23E-03	6.51E-04	9.26E-05	7.42E-05	6.93E-06	3.62E-03	1.22E-03	5.04E-04	4.99E-05	1.08E-03	4.27E-04	7.27E-04	6.96E-02	3.95E-02	0.00E+00	0.00E+00	4.03E-02	4.80E-02	4.56E-02	8.06E-03	7.21E-03
553377.22	4173231.6	553377.22	4173231.6	1.5	8.44E-04	2.18E-04	1.71E-05	4.53E-03	3.21E-03	1.18E-03	6.28E-04	9.02E-05	7.25E-05	6.77E-06	3.62E-03	1.12E-03	4.64E-04	4.59E-05	1.09E-03	4.31E-04	7.34E-04	6.98E-02	3.96E-02	0.00E+00	0.00E+00	4.04E-02	4.81E-02	4.57E-02	8.08E-03	7.23E-03
553397.22	4173231.6	553397.22	4173231.6	1.5	8.02E-04	2.12E-04	1.66E-05	4.20E-03	2.95E-03	1.13E-03	5.99E-04	8.81E-05	7.09E-05	6.65E-06	3.62E-03	1.03E-03	4.26E-04	4.21E-05	1.10E-03	4.36E-04	7.41E-04	6.54E-02	3.70E-02	0.00E+00	0.00E+00	3.79E-02	4.52E-02	4.29E-02	7.58E-03	6.78E-03
553417.22	4173231.6	553417.22	4173231.6	1.5	7.64E-04	2.04E-04	1.60E-05	3.85E-03	2.71E-03	1.09E-03	5.77E-04	8.62E-05	6.91E-05	6.46E-06	3.57E-03	9.48E-04	3.93E-04	3.89E-05	9.08E-04	3.66E-04	6.23E-04	5.15E-02	2.92E-02	0.00E+00	0.00E+00	2.98E-02	3.55E-02	3.37E-02	5.96E-03	5.33E-03
553437.22	4173231.6	553437.22	4173231.6	1.5	7.27E-04	1.96E-04	1.53E-05	3.52E-03	2.48E-03	1.05E-03	5.51E-04	8.43E-05	6.75E-05	6.32E-06	3.53E-03	8.79E-04	3.64E-04	3.61E-05	8.78E-04	3.54E-04	6.04E-04	4.67E-02	2.65E-02	0.00E+00	0.00E+00	2.71E-02	3.22E-02	3.06E-02	5.41E-03	4.84E-03
553457.22	4173231.6	553457.22	4173231.6	1.5	6.97E-04	1.91E-04	1.50E-05	3.23E-03	2.27E-03	1.01E-03	5.37E-04	8.24E-05	6.60E-05	6.20E-06	3.47E-03	8.17E-04	3.39E-04	3.36E-05	8.27E-04	3.33E-04	5.67E-04	4.27E-02	2.42E-02	0.00E+00	0.00E+00	2.47E-02	2.94E-02	2.79E-02	4.94E-03	4.42E-03
553477.22	4173231.6	553477.22	4173231.6	1.5	6.66E-04	1.85E-04	1.45E-05	2.94E-03	2.07E-03	9.81E-04	5.19E-04	8.11E-05	6.51E-05	6.08E-06	3.41E-03	7.61E-04	3.16E-04	3.13E-05	7.91E-04	3.19E-04	5.43E-04	3.91E-02	2.22E-02	0.00E+00	0.00E+00	2.26E-02	2.70E-02	2.56E-02	4.53E-03	4.05E-03
553497.22	4173231.6	553497.22	4173231.6	1.5	6.42E-04	1.80E-04	1.41E-05	2.72E-03	1.89E-03	9.48E-04	5.04E-04	7.99E-05	6.42E-05	5.98E-06	3.44E-03	7.13E-04	2.95E-04	2.93E-05	7.55E-04	3.04E-04	5.18E-04	3.60E-02	2.04E-02	0.00E+00	0.00E+00	2.08E-02	2.48E-02	2.36E-02	4.16E-03	3.73E-03
553517.22	4173231.6	553517.22	4173231.6	1.5	6.08E-04	1.74E-04	1.36E-05	2.46E-03	1.73E-03	9.15E-04	4.85E-04	7.76E-05	6.23E-05	5.83E-06	3.30E-03	6.65E-04	2.76E-04	2.73E-05	7.22E-04	2.91E-04	4.95E-04	3.34E-02	1.90E-02	0.00E+00	0.00E+00	1.93E-02	2.30E-02	2.19E-02	3.88E-03	3.46E-03
553537.22	4173231.6	553537.22	4173231.6	1.5	5.82E-04	1.68E-04	1.32E-05	2.25E-03	1.58E-03	8.86E-04	4.69E-04	7.59E-05	5.70E-05	5.24E-06	3.24E-03	6.24E-04	2.59E-04	2.56E-05	6.91E-04	2.78E-04	4.74E-04	3.09E-02	1.75E-02	0.00E+00	0.00E+00	1.79E-02	2.13E-02	2.02E-02	3.58E-03	3.20E-03
553557.22	4173231.6	553557.22	4173231.6	1.5	5.58E-04	1.64E-04	1.29E-05	2.07E-03	1.45E-03	8.57E-04	4.54E-04	7.42E-05	5.46E-05	5.02E-06	3.18E-03	5.88E-04	2.44E-04	2.41E-05	6.67E-04	2.68E-04	4.57E-04	2.86E-02	1.61E-02	0.00E+00	0.00E+00	1.65E-02	1.97E-02	1.86E-02	3.31E-03	2.96E-03
553577.22	4173231.6	553577.22	4173231.6	1.5	5.33E-04	1.58E-04	1.24E-05	1.87E-03	1.31E-03	8.30E-04	4.39E-04	7.22E-05	5.80E-05	4.77E-06	3.05E-03	5.31E-04	2.20E-04	2.18E-05	6.44E-04	2.59E-04	4.41E-04	2.68E-02	1.49E-02	0.00E+00	0.00E+00	1.52E-02	1.81E-02	1.72E-02	3.04E-03	2.72E-03
553597.22	4173231.6	553597.22	4173231.6	1.5	5.12E-04	1.54E-04	1.20E-05	1.71E-03	1.20E-03	8.03E-04	4.25E-04	7.06E-05	5.67E-05	5.38E-06	3.00E-03	5.16E-04	2.15E-04	2.13E-05	6.08E-04	2.45E-04	4.17E-04	2.43E-02	1.38E-02	0.00E+00	0.00E+00	1.41E-02	1.68E-02	1.59E-02	2.82E-03	2.52E-03
553617.22	4173231.6	553617.22	4173231.6	1.5	4.93E-04	1.51E-04	1.17E-05	1.57E-03	1.10E-03	7.78E-04	4.12E-04	6.91E-05	5.54E-05	5.09E-06	2.98E-03	5.04E-04	2.10E-04	2.08E-05	5.94E-04	2.32E-04	4.01E-04	2.26E-02	1.28E-02	0.00E+00	0.00E+00	1.31E-02	1.56E-02	1.48E-02	2.62E-03	2.34E-03
553637.22	4173231.6	553637.22	4173231.6	1.5	4.76E-04	1.45E-04	1.14E-05	1.44E-03	1.02E-03	7.55E-04	3.99E-04	6.78E-05	5.45E-05	5.09E-06	2.88E-03	4.64E-04	1.93E-04	1.91E-05	5.65E-04	2.20E-04	3.87E-04	2.10E-02	1.19E-02	0.00E+00	0.00E+00	1.22E-02	1.45E-02	1.38E-02	2.43E-03	2.17E-03
553657.22	4173231.6	553657.22	4173231.6	1.5	4.60E-04	1.41E-04	1.11E-05	1.33E-03	9.36E-04	7.32E-04	3.87E-04	6.66E-05	5.35E-05	5.01E-06	2.81E-03	4.40E-04	1.82E-04	1.81E-05	5.45E-04	2.20E-04	3.74E-04	1.95E-02	1.11E-02	0.00E+00	0.00E+00	1.13E-02	1.35E-02	1.28E-02	2.26E-03	2.02E-03
553677.22	4173231.6	553677.22	4173231.6	1.5	4.45E-04	1.38E-04	1.08E-05	1.23E-03	8.64E-04	7.10E-04	3.76E-04	6.54E-05	5.27E-05	4.93E-06	2.75E-03	4.18E-04	1.73E-04	1.72E-05	5.28E-04	2.12E-04	3.62E-04	1.82E-02	1.03E-02	0.00E+00	0.00E+00	1.05E-02	1.26E-02	1.19E-02	2.11E-03	1.88E-03
553697.22	4173231.6	553697.22	4173231.6	1.5	4.31E-04	1.34E-04	1.05E-05	1.14E-03	8.00E-04	6.90E-04	3.65E-04	6.44E-05	5.21E-05	4.87E-06	2.69E-03	3.97E-04	1.64E-04	1.63E-05	5.13E-04	2.06E-04	3.51E-04	1.70E-02	9.64E-03	0.00E+00	0.00E+00	9.82E-03	1.17E-02	1.11E-02	1.96E-03	1.76E-03
553717.22	4173231.6	553717.22	4173231.6	1.5	4.18E-04	1.31E-04	1.03E-05	1.06E-03	7.42E-04	6.70E-04	3.55E-04	6.41E-05	5.16E-05	4.83E-06	2.63E-03	3.78E-04	1.57E-04	1.55E-05	4.98E-04	2.00E-04	3.40E-04	1.59E-02	9.00E-03	0.00E+00	0.00E+00	9.18E-03	1.09E-02	1.04E-02	1.84E-03	1.64E-03
553737.22	4173231.6	553737.22	4173231.6	1.5	4.05E-04	1.28E-04	1.01E-05	9.85E-04	6.88E-04	6.52E-04	3.45E-04	6.29E-05	5.12E-05	4.79E-06	2.56E-03	3.60E-04	1.50E-04	1.48E-05	4.84E-04	1.94E-04	3.30E-04	1.49E-02	8.44E-03	0.00E+00	0.00E+00	8.60E-03	1.02E-02	9.73E-03	1.72E-03	1.53E-03
553757.22	4173231.6	553757.22	4173231.6	1.5	3.94E-04	1.26E-04	9.85E-05	9.13E-04	6.42E-04	6.34E-04	3.35E-04	6.33E-05	5.10E-05	4.75E-06	2.51E-03	3.43E-04	1.42E-04	1.41E-05	4.67E-04	1.88E-04	3.20E-04	1.39E-02	7.88E-03	0.00E+00	0.00E+00	8.03E-03	9.56E-03	9.08E-03	1.61E-03	1.44E-03
553757.22	4173231.6	553757.22	4173231.6	1.5	7.03E-04	7.20E-04	5.77E-05	1.54E-04	1.08E-04	2.70E-03	1.43E-03	1.16E-04	9.34E-05	8.75E-06	2.50E-03	3.43E-04	1.42E-04	8.00E-05	7.94E-06	8.38E-04	3.38E-04	5.75E-04	8.38E-03	4.65E-03	0.00E+00	0.00E+00	4.74E-03	5.64E-03	5.36E-03	9.47E-04	8.47E-04
553767.22	4173231.6	553767.22	4173231.6	1.5	6.98E-04	7.50E-04	6.02E-05	1.58E-04	1.11E-04	2.81E-03	1.48E-03	1.18E-04	9.57E-05	8.97E-06	2.51E-03	3.56E-04	1.47E-04	8.31E-05	8.13E-06	8.61E-04	3.47E-04	5.90E-04	8.44E-03	4.68E-03	0.00E+00	0.00E+00	4.77E-03	5.68E-03	5.40E-03	9.54E-04	8.53E-04
553777.22	4173231.6	553777.22	4173231.6	1.5	7.70E-04	7.81E-04	6.26E-05	1.62E-04	1.14E-04	3.12E-03	1.65E-03	1.21E-04	9.77E-05	9.15E-06	2.51E-03	3.69E-04	1.52E-04	8.61E-05	8.43E-06	8.84E-04	3.56E-04	6.05E-04	8.50E-03	4.72E-03	0.00E+00	0.00E+00	4.81E-03	5.73E-03	5.45E-03	9.63E-04	8.61E-04
553797.22	4173231.6	553797.22	4173231.6	1.5	8.48E-04	8.03E-04	7.08E-05	1.76E-04	1.24E-04	3.84E-03	2.03E-03	1.26E-04	9.53E-05	9.64E-06	2.51E-03	3.95E-04	1.63E-04	9.25E-05	8.55E-06	9.18E-04	3.70E-04	6.44E-04	1.30E-02	7.25E-03	0.00E+00	0.00E+00	7.40E-03	8.82E-03	8.32E-03	1.48E-03	1.32E-03
553817.22	4173231.6	553817.22	4173231.6	1.5	8.79E-04	9.35E-04	7.50E-05	1.81E-04	1.27E-04	4.16E-03	2.20E-03	1.25E-04	9.41E-05	9.47E-06	2.66E-03	4.40E-04	1.82E-04	1.81E-05	5.45E-04	2.20E-04	3.74E-04	1.95E-02	1.11E-02	0.00E+00	0.00E+00	1.13E-02	1.35E-02	1.28E-02	2.26E-03	2.02E-03
553837.22	4173231.6	553837.22	4173231.6	1.5	9.11E-04	9.72E-04	7.80E-05	1.87E-04	1.31E-04	4.51E-03	2.38E-03	1.24E-04	9.29E-05	9.79E-06	2.75E-03	4.58E-04	1.89E-04	1.88E-05	5.63E-04	2.27E-04	4.18E-04	1.77E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.23E-02	1.16E-02	2.06E-03	1.84E-03
553857.22	4173231.6	553857.22	4173231.6	1.5	9.44E-04	1.01E-03	8.10E-05	2.13E-04	1.49E-04	4.63E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	5.98E-04	2.41E-04	4.44E-04	2.06E-02	1.17E-02	0.00E+00	0.00E+00	1.19E-02	1.43E-02	1.34E-02	2.39E-03	2.13E-03
553877.22	4173231.6	553877.22	4173231.6	1.5	9.79E-04	1.05E-03	8.39E-05	1.99E-04	1.40E-04	5.48E-03	2.90E-03	1.28E-04	9.59E-05	1.01E-05	2.85E-03	5.13E-04	2.12E-04	2.10E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
553897.22	4173231.6	553897.22	4173231.6	1.5	1.00E-03	1.08E-03	8.63E-05	2.13E-04	1.49E-04	5.63E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
553917.22	4173231.6	553917.22	4173231.6	1.5	1.03E-03	1.11E-03	8.87E-05	2.13E-04	1.49E-04	5.78E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
553937.22	4173231.6	553937.22	4173231.6	1.5	1.05E-03	1.14E-03	9.11E-05	2.13E-04	1.49E-04	5.93E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
553957.22	4173231.6	553957.22	4173231.6	1.5	1.08E-03	1.17E-03	9.35E-05	2.13E-04	1.49E-04	6.08E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
553977.22	4173231.6	553977.22	4173231.6	1.5	1.11E-03	1.20E-03	9.59E-05	2.13E-04	1.49E-04	6.23E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
553997.22	4173231.6	553997.22	4173231.6	1.5	1.14E-03	1.23E-03	9.83E-05	2.13E-04	1.49E-04	6.38E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
554017.22	4173231.6	554017.22	4173231.6	1.5	1.17E-03	1.26E-03	1.01E-04	2.13E-04	1.49E-04	6.53E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
554037.22	4173231.6	554037.22	4173231.6	1.5	1.20E-03	1.29E-03	1.03E-04	2.13E-04	1.49E-04	6.68E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
554057.22	4173231.6	554057.22	4173231.6	1.5	1.23E-03	1.32E-03	1.05E-04	2.13E-04	1.49E-04	6.83E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02	1.39E-02	2.47E-03	2.20E-03
554077.22	4173231.6	554077.22	4173231.6	1.5	1.26E-03	1.35E-03	1.08E-04	2.13E-04	1.49E-04	6.98E-03	3.51E-03	1.29E-04	1.04E-04	9.71E-06	2.79E-03	5.05E-04	2.09E-04	2.07E-05	6.19E-04	2.49E-04	4.59E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.48E-02

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

| lookup | X (UTM) | Y (UTM) | Z (m) | BatteryStorage | MiddleSchool | MiddleSchool | NewRailStation | NewFireStation | OpenSpace | OpenSpace | SolarFarm | SolarFarm | Substation | Substation | Substation | RecyclingF | RecyclingF | WaterTank | SolarFarm | SolarFarm | SolarFarm

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimarySchool	NewFireStation	FireStation	OpenSpace	OpenSpace	StagedFireStation	StagedFireStation	SolarFarm	SubstationA	SubstationB	SubstationC	RecyclingFacility	RecyclingFacility	WaterTankA	SolarFarm	SolarFarm	SolarFarm	SolarFarm	SolarFarm	SolarFarm	SolarFarm	SolarFarm	SolarFarm
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	E4	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22	4173311.6	553377.22	4173311.6	1.5	7.48E-04	2.17E-04	1.70E-05	6.63E-03	4.65E-02	1.04E-03	5.40E-04	8.71E-05	6.98E-05	6.53E-06	3.32E-03	7.54E-04	3.13E-04	3.10E-05	8.88E-04	3.57E-04	6.09E-04	8.91E-02	5.07E-02	0.00E+00	0.00E+00	5.17E-02	6.16E-02	5.85E-02	1.03E-02	9.26E-03
553397.22	4173311.6	553397.22	4173311.6	1.5	7.15E-04	2.08E-04	1.63E-05	5.68E-03	3.99E-02	9.99E-04	5.20E-04	8.32E-05	6.83E-05	6.38E-06	3.30E-03	7.08E-04	2.94E-04	2.91E-05	8.48E-04	3.41E-04	5.82E-04	8.70E-02	4.97E-02	0.00E+00	0.00E+00	4.45E-02	5.30E-02	5.04E-02	8.92E-03	7.97E-03
553417.22	4173311.6	553417.22	4173311.6	1.5	6.84E-04	2.00E-04	1.57E-05	4.87E-03	3.43E-02	9.65E-04	5.11E-04	8.35E-05	6.70E-05	6.26E-06	3.26E-03	6.69E-04	2.77E-04	2.75E-05	8.11E-04	3.27E-04	5.57E-04	8.67E-02	3.79E-02	0.00E+00	0.00E+00	3.86E-02	4.60E-02	4.37E-02	7.72E-03	6.91E-03
553437.22	4173311.6	553437.22	4173311.6	1.5	6.55E-04	1.93E-04	1.51E-05	4.21E-03	2.99E-02	9.32E-04	4.90E-04	8.18E-05	6.56E-05	6.14E-06	3.21E-03	6.32E-04	2.62E-04	2.60E-05	7.77E-04	3.13E-04	5.33E-04	8.60E-02	3.37E-02	0.00E+00	0.00E+00	3.37E-02	4.02E-02	3.82E-02	6.75E-03	6.04E-03
553457.22	4173311.6	553457.22	4173311.6	1.5	6.27E-04	1.86E-04	1.46E-05	3.65E-03	2.57E-02	9.01E-04	4.70E-04	8.01E-05	6.42E-05	6.01E-06	3.16E-03	5.98E-04	2.47E-04	2.45E-05	7.43E-04	2.99E-04	5.10E-04	8.51E-02	2.95E-02	0.00E+00	0.00E+00	2.97E-02	3.53E-02	3.34E-02	5.91E-03	5.31E-03
553477.22	4173311.6	553477.22	4173311.6	1.5	5.99E-04	1.80E-04	1.41E-05	3.20E-03	2.25E-02	8.71E-04	4.61E-04	7.86E-05	6.31E-05	5.90E-06	3.12E-03	5.63E-04	2.34E-04	2.31E-05	7.10E-04	2.86E-04	4.87E-04	8.42E-02	2.58E-02	0.00E+00	0.00E+00	2.63E-02	3.13E-02	2.97E-02	5.25E-03	4.70E-03
553497.22	4173311.6	553497.22	4173311.6	1.5	5.71E-04	1.74E-04	1.37E-05	2.81E-03	1.98E-02	8.44E-04	4.47E-04	7.70E-05	6.18E-05	5.78E-06	3.08E-03	5.33E-04	2.21E-04	2.19E-05	6.77E-04	2.73E-04	4.64E-04	8.32E-02	2.28E-02	0.00E+00	0.00E+00	2.33E-02	2.77E-02	2.63E-02	4.66E-03	4.17E-03
553517.22	4173311.6	553517.22	4173311.6	1.5	5.45E-04	1.67E-04	1.32E-05	2.48E-03	1.75E-02	8.18E-04	4.33E-04	7.55E-05	6.05E-05	5.68E-06	3.04E-03	5.07E-04	2.09E-04	2.07E-05	6.45E-04	2.60E-04	4.41E-04	8.23E-02	2.02E-02	0.00E+00	0.00E+00	2.07E-02	2.46E-02	2.34E-02	4.16E-03	3.72E-03
553537.22	4173311.6	553537.22	4173311.6	1.5	5.22E-04	1.63E-04	1.28E-05	2.23E-03	1.57E-02	7.89E-04	4.18E-04	7.38E-05	5.92E-05	5.54E-06	2.98E-03	4.79E-04	1.99E-04	1.97E-05	6.19E-04	2.49E-04	4.24E-04	8.21E-02	1.83E-02	0.00E+00	0.00E+00	1.88E-02	2.22E-02	2.10E-02	3.72E-03	3.33E-03
553557.22	4173311.6	553557.22	4173311.6	1.5	4.97E-04	1.58E-04	1.24E-05	1.98E-03	1.39E-02	7.66E-04	4.05E-04	7.19E-05	5.77E-05	5.40E-06	2.89E-03	4.54E-04	1.88E-04	1.86E-05	5.95E-04	2.37E-04	4.04E-04	8.18E-02	1.62E-02	0.00E+00	0.00E+00	1.66E-02	1.97E-02	1.87E-02	3.31E-03	2.96E-03
553577.22	4173311.6	553577.22	4173311.6	1.5	4.75E-04	1.52E-04	1.20E-05	1.75E-03	1.24E-02	7.42E-04	3.91E-04	6.99E-05	5.62E-05	5.26E-06	2.80E-03	4.31E-04	1.78E-04	1.76E-05	5.72E-04	2.27E-04	3.86E-04	8.15E-02	1.45E-02	0.00E+00	0.00E+00	1.48E-02	1.76E-02	1.67E-02	2.96E-03	2.64E-03
553597.22	4173311.6	553597.22	4173311.6	1.5	4.55E-04	1.48E-04	1.16E-05	1.61E-03	1.13E-02	7.19E-04	3.81E-04	6.86E-05	5.47E-05	5.15E-06	2.78E-03	4.10E-04	1.70E-04	1.68E-05	5.48E-04	2.17E-04	3.70E-04	8.12E-02	1.33E-02	0.00E+00	0.00E+00	1.35E-02	1.61E-02	1.53E-02	2.70E-03	2.42E-03
553617.22	4173311.6	553617.22	4173311.6	1.5	4.38E-04	1.44E-04	1.13E-05	1.47E-03	1.03E-02	6.98E-04	3.70E-04	6.73E-05	5.31E-05	5.04E-06	2.73E-03	3.91E-04	1.62E-04	1.61E-05	5.13E-04	2.08E-04	3.56E-04	8.09E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.47E-02	1.39E-02	2.46E-03	2.20E-03
553637.22	4173311.6	553637.22	4173311.6	1.5	4.21E-04	1.40E-04	1.10E-05	1.34E-03	9.41E-03	6.79E-04	3.60E-04	6.60E-05	5.16E-05	4.93E-06	2.68E-03	3.56E-04	1.47E-04	1.46E-05	4.98E-04	2.00E-04	3.43E-04	8.06E-02	1.10E-02	0.00E+00	0.00E+00	1.12E-02	1.34E-02	1.26E-02	2.24E-03	2.00E-03
553657.22	4173311.6	553657.22	4173311.6	1.5	4.06E-04	1.36E-04	1.08E-05	1.23E-03	8.64E-03	6.59E-04	3.49E-04	6.45E-05	5.18E-05	4.85E-06	2.63E-03	3.26E-04	1.34E-04	1.34E-05	4.83E-04	1.94E-04	3.30E-04	8.03E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.23E-02	1.17E-02	2.07E-03	1.85E-03
553677.22	4173311.6	553677.22	4173311.6	1.5	3.92E-04	1.32E-04	1.06E-05	1.13E-03	7.96E-03	6.40E-04	3.39E-04	6.33E-05	5.09E-05	4.78E-06	2.58E-03	3.00E-04	1.24E-04	1.24E-05	4.69E-04	1.87E-04	3.19E-04	8.00E-02	9.34E-03	0.00E+00	0.00E+00	9.52E-03	1.13E-02	1.08E-02	1.92E-03	1.70E-03
553697.22	4173311.6	553697.22	4173311.6	1.5	3.79E-04	1.28E-04	1.04E-05	1.04E-03	7.35E-03	6.23E-04	3.29E-04	6.22E-05	5.00E-05	4.68E-06	2.52E-03	2.76E-04	1.15E-04	1.14E-05	4.55E-04	1.81E-04	3.08E-04	7.98E-02	8.60E-03	0.00E+00	0.00E+00	8.76E-03	1.04E-02	9.96E-03	1.77E-03	1.56E-03
553717.22	4173311.6	553717.22	4173311.6	1.5	3.67E-04	1.25E-04	9.79E-06	9.65E-04	6.81E-03	6.06E-04	3.21E-04	6.12E-05	4.93E-05	4.61E-06	2.46E-03	2.55E-04	1.07E-04	1.05E-05	4.42E-04	1.75E-04	2.98E-04	7.95E-02	7.96E-03	0.00E+00	0.00E+00	8.11E-03	9.73E-03	9.24E-03	1.63E-03	1.46E-03
553737.22	4173311.6	553737.22	4173311.6	1.5	3.56E-04	1.21E-04	9.53E-06	8.93E-04	6.31E-03	5.90E-04	3.12E-04	6.02E-05	4.87E-05	4.55E-06	2.40E-03	2.36E-04	9.89E-05	9.75E-06	4.29E-04	1.69E-04	2.89E-04	7.93E-02	7.37E-03	0.00E+00	0.00E+00	7.51E-03	9.01E-03	8.55E-03	1.51E-03	1.36E-03
553757.22	4173311.6	553757.22	4173311.6	1.5	3.45E-04	1.17E-04	9.28E-06	8.26E-04	5.84E-03	5.74E-04	3.03E-04	5.92E-05	4.80E-05	4.49E-06	2.34E-03	2.18E-04	9.15E-05	9.02E-06	4.16E-04	1.64E-04	2.80E-04	7.90E-02	6.82E-03	0.00E+00	0.00E+00	6.95E-03	8.34E-03	7.91E-03	1.40E-03	1.25E-03
553777.22	4173311.6	553777.22	4173311.6	1.5	3.35E-04	1.14E-04	9.04E-06	7.64E-04	5.40E-03	5.59E-04	2.95E-04	5.83E-05	4.73E-05	4.43E-06	2.29E-03	2.02E-04	8.46E-05	8.34E-06	4.04E-04	1.59E-04	2.72E-04	7.87E-02	6.31E-03	0.00E+00	0.00E+00	6.43E-03	7.71E-03	7.32E-03	1.29E-03	1.16E-03
553797.22	4173311.6	553797.22	4173311.6	1.5	3.25E-04	1.11E-04	8.79E-06	7.07E-04	4.99E-03	5.44E-04	2.87E-04	5.74E-05	4.66E-05	4.37E-06	2.24E-03	1.87E-04	7.82E-05	7.71E-06	3.92E-04	1.54E-04	2.64E-04	7.84E-02	5.84E-03	0.00E+00	0.00E+00	5.95E-03	7.13E-03	6.77E-03	1.19E-03	1.07E-03
553817.22	4173311.6	553817.22	4173311.6	1.5	3.15E-04	1.08E-04	8.55E-06	6.54E-04	4.62E-03	5.29E-04	2.79E-04	5.66E-05	4.59E-05	4.31E-06	2.19E-03	1.73E-04	7.23E-05	7.13E-06	3.81E-04	1.50E-04	2.56E-04	7.81E-02	5.40E-03	0.00E+00	0.00E+00	5.50E-03	6.60E-03	6.26E-03	1.10E-03	9.91E-04
553837.22	4173311.6	553837.22	4173311.6	1.5	3.06E-04	1.05E-04	8.32E-06	6.05E-04	4.28E-03	5.14E-04	2.71E-04	5.51E-05	4.46E-05	4.19E-06	2.14E-03	1.60E-04	6.69E-05	6.60E-06	3.70E-04	1.46E-04	2.49E-04	7.78E-02	5.00E-03	0.00E+00	0.00E+00	5.09E-03	6.07E-03	5.76E-03	1.02E-03	9.11E-04
553857.22	4173311.6	553857.22	4173311.6	1.5	2.97E-04	1.02E-04	8.09E-06	5.59E-04	3.96E-03	4.99E-04	2.63E-04	5.35E-05	4.33E-05	4.07E-06	2.08E-03	1.48E-04	6.19E-05	6.10E-06	3.59E-04	1.42E-04	2.42E-04	7.75E-02	4.63E-03	0.00E+00	0.00E+00	4.71E-03	5.68E-03	5.39E-03	9.53E-04	8.53E-04
553877.22	4173311.6	553877.22	4173311.6	1.5	2.89E-04	9.96E-05	7.86E-06	5.17E-04	3.66E-03	4.84E-04	2.55E-04	5.19E-05	4.20E-05	3.95E-06	2.02E-03	1.37E-04	5.73E-05	5.65E-06	3.48E-04	1.38E-04	2.35E-04	7.71E-02	4.28E-03	0.00E+00	0.00E+00	4.36E-03	5.25E-03	4.98E-03	8.81E-04	7.89E-04
553897.22	4173311.6	553897.22	4173311.6	1.5	2.81E-04	9.68E-05	7.64E-06	4.78E-04	3.38E-03	4.69E-04	2.47E-04	5.03E-05	4.07E-05	3.83E-06	1.96E-03	1.27E-04	5.31E-05	5.23E-06	3.37E-04	1.34E-04	2.28E-04	7.67E-02	3.96E-03	0.00E+00	0.00E+00	4.03E-03	4.85E-03	4.60E-03	8.14E-04	7.30E-04
553917.22	4173311.6	553917.22	4173311.6	1.5	2.73E-04	9.41E-05	7.42E-06	4.42E-04	3.12E-03	4.55E-04	2.39E-04	4.87E-05	3.94E-05	3.71E-06	1.90E-03	1.17E-04	4.91E-05	4.84E-06	3.26E-04	1.30E-04	2.21E-04	7.63E-02	3.66E-03	0.00E+00	0.00E+00	3.72E-03	4.48E-03	4.25E-03	7.52E-04	6.75E-04
553937.22	4173311.6	553937.22	4173311.6	1.5	2.65E-04	9.14E-05	7.21E-06	4.09E-04	2.89E-03	4.41E-04	2.32E-04	4.72E-05	3.82E-05	3.59E-06	1.84E-03	1.08E-04	4.54E-05	4.47E-06	3.16E-04	1.26E-04	2.14E-04	7.59E-02	3.39E-03	0.00E+00	0.00E+00	3.44E-03	4.15E-03	3.93E-03	6.96E-04	6.24E-04
553957.22	4173311.6	553957.22	4173311.6	1.5	2.57E-04	8.88E-05	7.00E-06	3.78E-04	2.68E-03	4.28E-04	2.25E-04	4.58E-05	3.71E-05	3.48E-06	1.78E-03	1.00E-04	4.20E-05	4.14E-06	3.07E-04	1.22E-04	2.08E-04	7.55E-02	3.14E-03	0.00E+00	0.00E+00	3.19E-03	3.85E-03	3.65E-03	6.44E-04	5.78E-04
553977.22	4173311.6	553977.22	4173311.6	1.5	2.49E-04	8.62E-05	6.79E-06	3.50E-04	2.48E-03	4.15E-04	2.18E-04	4.44E-05	3.60E-05	3.37E-06	1.72E-03	9.29E-05	3.90E-05	3.84E-06	2.98E-04	1.18E-04	2.01E-04	7.51E-02	2.91E-03	0.00E+00	0.00E+00	2.96E-03	3.57E-03	3.38E-03	5.98E-04	5.36E-04
553997.22	4173311.6	553997.22	4173311.6	1.5	2.42E-04	8.37E-05	6.59E-06	3.24E-04	2.30E-03	4.03E-04	2.11E-04	4.31E-05	3.49E-05	3.27E-06	1.66E-03	8.61E-05	3.61E-05	3.56E-06	2.89E-04	1.14E-04	1.95E-04	7.47E-02	2.70E-03	0.00E+00	0.00E+00	2.74E-03	3.31E-03	3.13E-03	5.54E-04	4.96E-04
554017.22	4173311.6	554017.22	4173311.6	1.5	2.35E-04	8.13E-05	6.40E-06	3.00E-04	2.13E-03	3.91E-04	2.05E-04	4.18E-05	3.39E-05	3.17E-06	1.60E-03	7.98E-05	3.34E-05	3.30E-06	2.80E-04	1.10E-04	1.89E-04	7.43E-02	2.50E-03	0.00E+00	0.00E+00	2.54E-03	3.07E-03	2.90E-03	5.13E-04	4.60E-04
554037.22	4173311.6	554037.22	4173311.6	1.5	2.28E-04	7.89E-05	6.21E-06	2.78E-04	1.97E-03	3.79E-04	1.99E-04	4.05E-05	3.29E-05	3.07E-06	1.55E-03	7.39E-05	3.09E-05	3.06E-06	2.71E-04	1.07E-04	1.83E-04	7.39E-02	2.31E-03	0.00E+00	0.00E+00	2.35E-03	2.84E-03	2.69E-03	4.75E-04	4.26E-04
554057.22	4173311.6	554057.22	4173311.6	1.5	2.21E-04	7.65E-05	6.03E-06	2.57E-04	1.82E-03	3.67E-04	1.93E-04	3.92E-05	3.19E-05	2.98E-06	1.50E-03	6.84E-05	2.86E-05	2.84E-06	2.62E-04	1.03E-04	1.77E-04	7.35E-02	2.14E-03	0.00E+00	0.00E+00	2.17E-03	2.63E-03	2.49E-03	4.40E-04	3.94E-04
554077.22	4173311.6	554077.22	4173311.6	1.5	2.14E-04	7.41E-05	5.85E-06	2.38E-04	1.68E-03	3.55E-04	1.87E-04	3.80E-05	3.09E-05	2.89E-06	1.45E-03	6.33E-05	2.65E-05	2.63E-06	2.53E-04	9.96E-05	1.71E-04	7.31E-02	1.98E-03	0.00E+00	0.00E+00	2.01E-03	2.44E-03	2.31E-03	4.07E-04	3.65E-04
554097.22	4173311.6	554097.22	4173311.6	1.5	2.07E-04	7.18E-05	5.67E-06	2.20E-04	1.55E-03	3.44E-04	1.81E-04	3.68E-05	2.99E-05	2.80E-06	1.40E-03	5.86E-05	2.45E-05	2.43E-06	2.45E-04	9.65E-05	1.66E-04	7.27E-02	1.83E-03	0.00E+00	0.00E+00	1.86E-03	2.26E-03	2.14E-03	3.77E-04	3.38E-04
554117.22	4173311.6	554117.22	4173311.6	1.5	2.00E-04	6.96E-05	5.49E-06	2.04E-04	1.43E-03	3.33E-04	1.75E-04	3.56E-05	2.89E-05	2.71E-06	1.35E-03	5.42E-05	2.27E-05	2.25E-06	2.37E-04	9.34E-05	1.61E-04	7.23E-02	1.69E-03	0.00E+00	0.00E+00	1.72E-03	2.09E-03	1.98E-03	3.49E-04	3.13E-04
554137.22	4173311.6	554137.22	4173311.6	1.5	1.93E-04	6.74E-05	5.32E-06	1.89E-04	1.32E-03	3.23E-04	1.69E-04	3.44E-05	2.80E-05	2.62E-06	1.31E-03	5.02E-05	2.10E-05	2.08E-06	2.30E-04	9.04E-05	1.56E-04	7.19E-02	1.57E-03	0.00E+00	0.00E+00	1.59E-03	1.94E-03	1.83E-03	3.23E-04	2.90E-04
554157.22	4173311.6	554157.22	4173311.6	1.5	1.87E-04	6.53E-05	5.16E-06	1.75E-04	1.22E-03	3.13E-04	1.63E-04	3.32E-05	2.71E-05	2.53E-06	1.26E-03	4.65E-05	1.94E-05	1.93E-06	2.23E-04	8.75E-05	1.51E-04	7.15E-02	1.46E-03	0.00E+00	0.00E+00	1.48E-03	1.80E-03	1.70E-03	2.99E-04	2.69E-04
554177.22	4173311.6	554177.22	4173311.6	1.5	1.81E-04	6.32E-05	5.00E-06	1.62E-04	1.13E-03	3.03E-04	1.58E-04	3.21E-05	2.62E-05	2.45E-06	1.22E-03	4.31E-05	1.80E-05	1.79E-06	2.16E-04	8.47E-05	1.46E-04	7.11E-02	1.35E-03	0.00E+00	0.00E+00	1.37E-03	1.67E-03	1.58E-03	2.77E-04	2.49E-04
554197.22	4173311.6	554197.22	4173311.6	1.5	1.75E-04	6.12E-05	4.84E-06	1.50E-04	1.05E-03	2.93E-04	1.53E-04	3.10E-05	2.53E-05	2.37E-06	1.18E-03	4.00E-05	1.67E-05	1.66E-06	2.09E-04	8.20E-05	1.41E-04	7.07E-02	1.25E-03	0.00E+00	0.00E+00	1.27E-03	1.55E-03	1.47E-03	2.57E-04	2.31E-04
554217.22	4173311.6	554217.22	4173311.6	1.5	1.69E-04	5.93E-05	4.68E-06	1.39E-04	9.74E-04	2.84E-04	1.48E-04	3.00E-05	2.44E-05	2.29E-06	1.14E-03	3.72E-05	1.55E-05	1.54E-06	2.02E-04	7.93E-05	1.36E-04	7.03E-02	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.44E-03	1.37E-03	2.39E-04	2.15E-04
554237.22	4173311.6	554237.22	4173311.6	1.5	1.64E-04	5.75E-05	4.53E-06	1.29E-04	9.03E-04	2.75E-04	1.43E-04	2.90E-05	2.36E-05	2.21E-06	1.10E-03	3.45E-05	1.44E-05	1.43E-06	1.95E-04	7.67E-05	1.31E-04	7.00E-02	1.08E-03	0.00E+00	0.00E+00	1.09E-03	1.34E-03	1.27E-03	2.22E-04	1.99E-04
554257.22	4173311.6	554257.22	4173311.6	1.5	1.59E-04	5.57E-05	4.39E-06	1.20E-04	8.37E-04	2.66E-04	1.38E-04	2.80E-05	2.28E-05	2.14E-06	1.06E-03	3.20E-05	1.33E-05	1.33E-06	1.88E-04	7.41E-05	1.27E-04	6.97E-02	1.00E-03	0.00E+00	0.00E+00	1.01E-03	1.24E-03	1.18E-03	2.06E-04	1.84E-04
554277.22	4173311.6	554277.22	4173311.6	1.5	1.54E-04	5.40E-05	4.25E-06	1.11E-04	7.76E-04	2.57E-04	1.33E-04	2.71E-05	2.20E-05	2.07E-06	1.03E-03	2.97E-05	1.23E-05	1.23E-06	1.82E-04	7.16E-05	1.23E-04	6.94E-02	9.29E-04	0.00E+00	0.00E+00	9.39E-04	1.15E-03	1.09E-03	1.91E-04	1.71E-04
554297.22	4173311.6	554297.22	4173311.6	1.5	1.49E-04	5.23E-05	4.11E-06	1.03E-04	7.19E-04	2.49E-04	1.29E-04	2.62E-05	2.13E-05	2.00E-06	9.96E-04	2.75E-05	1.14E-05	1.14E-06	1.76E-04	6.92E-05	1.19E-04	6.91E-02	8.60E-04	0.00E+00	0.00E+00	8.70E-04	1.07E-03	1.01E-03	1.77E-04	1.58E-04
554317.22	4173311.6	554317.22	4173311.6	1.5	1.44E-04	5.06E-05	3.98E-06	9.56E-05	6.66E-04	2.41E-04	1.25E-04	2.53E-05	2.06E-05	1.93E-06	9.64E-04	2.55E-05	1.06E-05	1.06E-06	1.70E-04	6.69E-05	1.15E-04	6.88E-02	7.96E-04	0.00E+00	0.00E+00	8.06E-04	9.92E-04	9.38E-04	1.64E-04	1.46E-04
554337.22	4173311.6	554337.22	4173311.6	1.5	1.39E-04	4.89E-05	3.85E-06	8.85E-05	6.17E-04	2.33E-04	1.21E-04	2.44E-05	1.99E-05	1.86E-06	9.32E-04	2.36E-05	9.84E-06	9.80E-07	1.64E-04	6.47E-05	1.11E-04	6.86E-02	7.37E-04	0.00E+00	0.00E+00	7.47E-04	9.19E-04	8.69E-04	1.52E-04	1.35E-04
554357.22	4173311.6	554357.22	4173311.6	1.5	1.34E-04	4.73E-05	3.72E-06	8.19E-05	5.71E-04	2.25E-04	1.17E-04	2.35E-05	1.92E-05	1.79E-06	8.99E-04	2.18E-05	9.12E-06	9.08E-07	1.58E-04	6.25E-05	1.07E-04	6.84E-02	6.82E-04	0.00E+00	0.00E+00	6.91E-04	8.51E-04	8.04E-04	1.41E-04	1.25E-04
554377.22	4173311.6	554377.22	4173311.6	1.5	1.29E-04	4.57E-05	3.59E-06	7.58E-05	5.29E-04	2.17E-04	1.13E-04	2.26E-05	1.85E-05	1.73E-06	8.66E-04	2.02E-05	8.45E-06	8.42E-07	1.52E-04	6.03E-05	1.03E-04	6.82E-02	6.31E-04	0.00E+00	0.00E+00	6.39E-04	7.87E-04	7.44E-04	1.31E-04	1.16E-04
554397.22	4173311.6	554397.22	4173311.6	1.5	1.24E-04	4.41E-05	3.46E-06	7.02E-05	4.90E-04	2.09E-04	1.09E-04	2.18E-05	1.78E-05	1.67E-06	8.33E-04	1.87E-05	7.84E-06	7.81E-07	1.46E-04	5.80E-05	9.91E-05	6.80E-02	5.84E-04	0.00E+00	0.00E+00	5.92E-04	7.29E-04	6.89E-04	1.21E-04	1.08E-04
554417.22	4173311.6	554417.22	4173311.6	1.5	1.20E-04	4.26E-05	3.34E-06	6.50E-05	4.54E-04	2.02E-04	1.05E-04	2.10E-05	1.72E-05	1.61E-06	8.04E-04	1.73E-05	7.26E-06	7.24E-07	1.41E-04	5.58E-05	9.54E-05	6.79E-02	5.40E-04	0.00E+00	0.00E+00	5.48E-04	6.75E-04	6.38E-04	1.12E-04	9.98E-05
554437.22	4173311.6	554437.22	4173311.6	1.5	1.16E-04	4.11E-05	3.22E-06	6.02E-05	4.20E-04	1.95E-04	1.01E-04	2.02E-05	1.66E-05	1.55E-06	7.75E-04	1.60E-05	6.72E-06	6.70E-07	1.36E-04	5.37E-05	9.19E-05	6.77E-02	5.00E-04	0.00E+00	0.00E+00	5.07E-04	6.25E-04	5.91E-04	1.04E-04	9.24E-05
554457.22	4173311.6	554457.22	4173311.6	1.5	1.12E-04	3.96E-05	3.10E-06	5.57E-05	3.89E-04	1.88E-04	9.75E-05	1.94E-05	1.60E-05	1.49E-06	7.47E-04	1.48E-05	6.24E-06	6.22E-07	1.31E-04	5.17E-05	8.85E-05	6.75E-02	4.63E-04	0.00E+00	0.00E+00	4.69E-04	5.79E-04	5.48E-04	9.64E-05	8.55E-05
554477.22	4173311.6	554477.22	4173311.6	1.5	1.08E-04	3.81E-05	2.98E-06	5.16E-05	3.60E-04	1.81E-04	9.38E-05	1.87E-05	1.54E-05	1.43E-06	7.19E-04	1.37E-05	5.78E-06	5.77E-07	1.26E-04	4.98E-05	8.52E-05	6.73E-02	4.28E-04	0.00E+00	0.00E+00	4.34E-04	5.36E-04	5.08E-04	8.93E-05	7.92E-05

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	RetteryStorage	RiddleSchool	MiddleSchool	NewPrestigeStation	NewFireStation	OpenSpace1	OpenSpace2	OpenSpace3	StedFireStation	SolarFire1	SolarFire2	SolarFire3	SolarFarm	Substation1	Substation2	Substation3	RecyclingF1	RecyclingF2	WaterTank	AgedAbutm	AgedAbutm	BridgePavin	BridgePavin	EdgePavin	EdgePavin	Construct1	Construct2	Construct3	GroundConst	GroundConst	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4173351.6	553637.22	4173351.6	1.5	4.03E-04	1.38E-04	1.08E-05	1.23E-03	8.64E-04	6.39E-04	3.38E-04	6.48E-05	5.21E-05	4.87E-05	2.59E-03	3.22E-04	1.33E-04	1.32E-05	4.77E-04	1.92E-04	3.27E-04	1.74E-02	9.87E-03	0.00E+00	0.00E+00	1.01E-02	1.20E-02	1.14E-02	2.01E-03	1.80E-03				
553657.22_4173351.6	553657.22	4173351.6	1.5	3.88E-04	1.34E-04	1.05E-05	1.13E-03	7.95E-04	6.21E-04	3.29E-04	6.35E-05	5.11E-05	4.78E-05	2.54E-03	3.09E-04	1.28E-04	1.27E-05	4.59E-04	1.85E-04	3.15E-04	1.60E-02	9.07E-03	0.00E+00	0.00E+00	9.24E-03	1.10E-02	1.05E-02	1.85E-03	1.65E-03				
553677.22_4173351.6	553677.22	4173351.6	1.5	3.74E-04	1.31E-04	1.02E-05	1.05E-03	7.35E-04	6.04E-04	3.20E-04	6.23E-05	5.01E-05	4.68E-05	2.49E-03	2.97E-04	1.23E-04	1.22E-05	4.43E-04	1.78E-04	3.04E-04	1.47E-02	8.37E-03	0.00E+00	0.00E+00	8.53E-03	1.02E-02	9.65E-03	1.71E-03	1.53E-03				
553697.22_4173351.6	553697.22	4173351.6	1.5	3.61E-04	1.27E-04	9.95E-06	9.69E-04	6.81E-04	5.88E-04	3.11E-04	6.12E-05	4.92E-05	4.58E-05	2.40E-03	2.85E-04	1.18E-04	1.17E-05	4.27E-04	1.72E-04	2.93E-04	1.35E-02	7.76E-03	0.00E+00	0.00E+00	7.91E-03	9.42E-03	8.95E-03	1.58E-03	1.42E-03				
553717.22_4173351.6	553717.22	4173351.6	1.5	3.49E-04	1.23E-04	9.68E-06	9.02E-04	6.13E-04	5.73E-04	3.03E-04	6.02E-05	4.84E-05	4.51E-05	2.31E-03	2.74E-04	1.14E-04	1.13E-05	4.13E-04	1.66E-04	2.83E-04	1.24E-02	7.22E-03	0.00E+00	0.00E+00	7.36E-03	8.76E-03	8.33E-03	1.46E-03	1.32E-03				
553737.22_4173351.6	553737.22	4173351.6	1.5	3.38E-04	1.20E-04	9.41E-06	8.39E-04	5.98E-04	5.58E-04	2.95E-04	5.93E-05	4.77E-05	4.46E-05	2.34E-03	2.64E-04	1.09E-04	1.08E-05	4.00E-04	1.61E-04	2.74E-04	1.19E-02	6.76E-03	0.00E+00	0.00E+00	6.87E-03	8.18E-03	7.77E-03	1.37E-03	1.23E-03				
553777.22_4173351.6	553777.22	4173351.6	1.5	6.77E-04	6.71E-04	5.37E-05	1.68E-04	1.18E-04	2.62E-03	1.39E-03	1.15E-04	9.29E-05	8.87E-05	1.50E-03	2.13E-04	8.83E-05	8.76E-06	8.06E-04	3.24E-04	5.53E-04	7.98E-03	4.53E-03	0.00E+00	0.00E+00	4.62E-03	5.50E-03	5.23E-03	9.24E-04	8.27E-04				
553997.22_4173351.6	553997.22	4173351.6	1.5	7.01E-04	5.98E-04	4.79E-05	1.74E-04	1.22E-04	2.71E-03	1.44E-03	1.19E-04	9.62E-05	9.19E-05	1.55E-03	2.21E-04	9.14E-05	9.07E-06	8.35E-04	3.36E-04	5.73E-04	8.26E-03	4.69E-03	0.00E+00	0.00E+00	4.78E-03	5.70E-03	5.41E-03	9.57E-04	8.56E-04				
553017.22_4173371.6	553017.22	4173371.6	1.5	9.00E-04	9.30E-04	7.44E-05	2.42E-04	1.68E-04	5.27E-03	2.79E-03	2.31E-04	1.87E-04	1.78E-04	3.02E-03	4.29E-04	1.77E-04	1.76E-05	1.62E-03	6.52E-04	1.11E-03	1.06E-02	6.68E-03	0.00E+00	0.00E+00	6.81E-03	8.12E-03	7.71E-03	1.36E-03	1.22E-03				
553037.22_4173371.6	553037.22	4173371.6	1.5	8.88E-04	8.24E-04	6.61E-05	2.02E-04	1.42E-04	3.99E-03	2.12E-03	1.77E-04	1.44E-04	1.36E-04	2.31E-03	3.29E-04	1.36E-04	1.35E-05	1.24E-03	5.00E-04	8.49E-04	9.98E-03	6.04E-03	0.00E+00	0.00E+00	6.16E-03	7.35E-03	6.97E-03	1.23E-03	1.10E-03				
553057.22_4173371.6	553057.22	4173371.6	1.5	8.66E-04	8.04E-04	6.45E-05	1.97E-04	1.38E-04	3.89E-03	2.07E-03	1.72E-04	1.40E-04	1.32E-04	2.25E-03	3.21E-04	1.32E-04	1.32E-05	1.21E-03	4.87E-04	8.28E-04	9.73E-03	5.89E-03	0.00E+00	0.00E+00	6.00E-03	7.17E-03	6.80E-03	1.20E-03	1.07E-03				
553077.22_4173371.6	553077.22	4173371.6	1.5	8.95E-04	8.70E-04	6.97E-05	2.16E-04	1.52E-04	4.82E-03	2.55E-03	2.18E-04	1.78E-04	1.65E-04	2.78E-03	3.95E-04	1.63E-04	1.62E-05	1.49E-03	6.00E-04	1.02E-03	1.20E-02	7.25E-03	0.00E+00	0.00E+00	7.40E-03	8.83E-03	8.37E-03	1.48E-03	1.32E-03				
553097.22_4173371.6	553097.22	4173371.6	1.5	9.00E-04	9.30E-04	7.44E-05	2.42E-04	1.68E-04	5.27E-03	2.79E-03	2.31E-04	1.87E-04	1.78E-04	3.02E-03	4.29E-04	1.77E-04	1.76E-05	1.62E-03	6.52E-04	1.11E-03	1.06E-02	6.68E-03	0.00E+00	0.00E+00	6.81E-03	8.12E-03	7.71E-03	1.37E-03	1.23E-03				
553117.22_4173371.6	553117.22	4173371.6	1.5	9.13E-04	9.58E-04	7.66E-05	2.48E-04	1.73E-04	5.42E-03	2.87E-03	2.38E-04	1.92E-04	1.83E-04	3.11E-03	4.42E-04	1.82E-04	1.81E-05	1.68E-03	6.77E-04	1.15E-03	1.09E-02	6.87E-03	0.00E+00	0.00E+00	7.01E-03	8.36E-03	7.93E-03	1.40E-03	1.25E-03				
553237.22_4173371.6	553237.22	4173371.6	1.5	1.06E-03	9.63E-04	7.70E-05	2.57E-04	1.81E-04	7.67E-03	4.06E-03	3.20E-04	2.60E-04	2.52E-04	4.19E-03	5.21E-04	2.15E-04	2.14E-05	1.98E-03	7.98E-04	1.36E-03	1.26E-02	8.62E-03	0.00E+00	0.00E+00	8.79E-03	1.05E-02	9.95E-03	1.76E-03	1.57E-03				
553257.22_4173371.6	553257.22	4173371.6	1.5	1.09E-03	9.77E-04	7.82E-05	2.67E-04	1.88E-04	8.51E-03	4.50E-03	3.20E-04	2.60E-04	2.52E-04	4.19E-03	5.21E-04	2.15E-04	2.14E-05	1.98E-03	7.98E-04	1.36E-03	1.26E-02	8.62E-03	0.00E+00	0.00E+00	8.79E-03	1.05E-02	9.95E-03	1.76E-03	1.57E-03				
553277.22_4173371.6	553277.22	4173371.6	1.5	1.13E-03	9.94E-04	7.96E-05	2.79E-04	1.96E-04	9.46E-03	5.02E-03	3.20E-04	2.60E-04	2.52E-04	4.19E-03	5.21E-04	2.15E-04	2.14E-05	1.98E-03	7.98E-04	1.36E-03	1.26E-02	8.62E-03	0.00E+00	0.00E+00	8.79E-03	1.05E-02	9.95E-03	1.76E-03	1.57E-03				
553297.22_4173371.6	553297.22	4173371.6	1.5	1.17E-03	1.00E-03	8.02E-05	2.90E-04	2.04E-04	1.07E-02	5.66E-03	3.21E-04	2.61E-04	2.53E-04	4.20E-03	5.23E-04	2.16E-04	2.15E-05	1.99E-03	8.01E-04	1.37E-03	1.27E-02	8.65E-03	0.00E+00	0.00E+00	8.82E-03	1.05E-02	9.98E-03	1.77E-03	1.57E-03				
553317.22_4173371.6	553317.22	4173371.6	1.5	1.21E-03	1.01E-03	8.08E-05	3.02E-04	2.12E-04	1.22E-02	6.48E-03	3.22E-04	2.62E-04	2.54E-04	4.22E-03	5.25E-04	2.17E-04	2.16E-05	2.00E-03	8.04E-04	1.37E-03	1.28E-02	8.68E-03	0.00E+00	0.00E+00	8.85E-03	1.06E-02	1.00E-02	1.78E-03	1.58E-03				
553337.22_4173371.6	553337.22	4173371.6	1.5	1.25E-03	1.02E-03	8.14E-05	3.14E-04	2.20E-04	1.38E-02	7.31E-03	3.23E-04	2.63E-04	2.55E-04	4.24E-03	5.27E-04	2.18E-04	2.17E-05	2.01E-03	8.07E-04	1.38E-03	1.28E-02	8.71E-03	0.00E+00	0.00E+00	8.88E-03	1.06E-02	1.00E-02	1.79E-03	1.59E-03				
553357.22_4173371.6	553357.22	4173371.6	1.5	1.29E-03	1.03E-03	8.21E-05	3.28E-04	2.30E-04	1.66E-02	8.81E-03	3.23E-04	2.64E-04	2.56E-04	4.25E-03	5.30E-04	2.19E-04	2.18E-05	2.02E-03	8.10E-04	1.38E-03	1.29E-02	8.74E-03	0.00E+00	0.00E+00	8.91E-03	1.07E-02	1.01E-02	1.80E-03	1.60E-03				
553377.22_4173371.6	553377.22	4173371.6	1.5	1.37E-03	1.03E-03	8.24E-05	3.41E-04	2.41E-04	2.00E-02	1.08E-02	3.23E-04	2.64E-04	2.56E-04	4.25E-03	5.30E-04	2.19E-04	2.18E-05	2.02E-03	8.10E-04	1.38E-03	1.29E-02	8.74E-03	0.00E+00	0.00E+00	8.91E-03	1.07E-02	1.01E-02	1.80E-03	1.60E-03				
553397.22_4173371.6	553397.22	4173371.6	1.5	1.44E-03	1.03E-03	8.24E-05	3.54E-04	2.49E-04	2.42E-02	1.31E-02	3.23E-04	2.64E-04	2.56E-04	4.25E-03	5.30E-04	2.19E-04	2.18E-05	2.02E-03	8.10E-04	1.38E-03	1.29E-02	8.74E-03	0.00E+00	0.00E+00	8.91E-03	1.07E-02	1.01E-02	1.80E-03	1.60E-03				
553417.22_4173371.6	553417.22	4173371.6	1.5	1.57E-03	1.03E-03	8.22E-05	3.97E-04	2.79E-04	2.93E-02	1.58E-02	3.22E-04	2.63E-04	2.55E-04	4.24E-03	5.28E-04	2.18E-04	2.17E-05	2.01E-03	8.07E-04	1.37E-03	1.28E-02	8.71E-03	0.00E+00	0.00E+00	8.88E-03	1.06E-02	1.00E-02	1.79E-03	1.59E-03				
553437.22_4173371.6	553437.22	4173371.6	1.5	1.74E-03	1.03E-03	8.24E-05	4.61E-04	3.25E-04	3.55E-02	1.91E-02	3.21E-04	2.62E-04	2.54E-04	4.23E-03	5.26E-04	2.17E-04	2.16E-05	2.00E-03	8.04E-04	1.37E-03	1.28E-02	8.68E-03	0.00E+00	0.00E+00	8.85E-03	1.06E-02	1.00E-02	1.78E-03	1.58E-03				
553457.22_4173371.6	553457.22	4173371.6	1.5	1.92E-03	1.03E-03	8.24E-05	5.41E-04	3.82E-04	4.30E-02	2.31E-02	3.20E-04	2.61E-04	2.53E-04	4.22E-03	5.24E-04	2.16E-04	2.15E-05	1.99E-03	8.00E-04	1.36E-03	1.27E-02	8.65E-03	0.00E+00	0.00E+00	8.81E-03	1.05E-02	9.98E-03	1.77E-03	1.57E-03				
553477.22_4173371.6	553477.22	4173371.6	1.5	2.12E-03	1.03E-03	8.24E-05	6.35E-04	4.49E-04	5.21E-02	2.80E-02	3.19E-04	2.60E-04	2.52E-04	4.20E-03	5.21E-04	2.15E-04	2.14E-05	1.98E-03	7.96E-04	1.35E-03	1.26E-02	8.62E-03	0.00E+00	0.00E+00	8.77E-03	1.04E-02	9.93E-03	1.76E-03	1.56E-03				
553497.22_4173371.6	553497.22	4173371.6	1.5	2.34E-03	1.03E-03	8.24E-05	7.46E-04	5.28E-04	6.31E-02	3.39E-02	3.18E-04	2.59E-04	2.51E-04	4.18E-03	5.19E-04	2.14E-04	2.13E-05	1.97E-03	7.93E-04	1.35E-03	1.25E-02	8.59E-03	0.00E+00	0.00E+00	8.74E-03	1.04E-02	9.89E-03	1.75E-03	1.55E-03				
553517.22_4173371.6	553517.22	4173371.6	1.5	2.61E-03	1.03E-03	8.24E-05	8.77E-04	6.21E-04	7.63E-02	4.10E-02	3.17E-04	2.58E-04	2.50E-04	4.16E-03	5.17E-04	2.13E-04	2.12E-05	1.96E-03	7.90E-04	1.34E-03	1.25E-02	8.56E-03	0.00E+00	0.00E+00	8.71E-03	1.03E-02	9.86E-03	1.74E-03	1.54E-03				
553537.22_4173371.6	553537.22	4173371.6	1.5	2.96E-03	1.03E-03	8.24E-05	1.03E-03	7.30E-04	9.23E-02	4.96E-02	3.15E-04	2.57E-04	2.49E-04	4.14E-03	5.14E-04	2.12E-04	2.11E-05	1.95E-03	7.86E-04	1.34E-03	1.24E-02	8.52E-03	0.00E+00	0.00E+00	8.67E-03	1.03E-02	9.82E-03	1.73E-03	1.53E-03				
553557.22_4173371.6	553557.22	4173371.6	1.5	3.45E-03	1.03E-03	8.24E-05	1.21E-03	8.58E-04	1.12E-01	6.00E-02	3.13E-04	2.54E-04	2.46E-04	4.09E-03	5.08E-04	2.10E-04	2.09E-05	1.93E-03	7.78E-04	1.33E-03	1.23E-02	8.44E-03	0.00E+00	0.00E+00	8.59E-03	1.02E-02	9.73E-03	1.72E-03	1.52E-03				
553577.22_4173371.6	553577.22	4173371.6	1.5	4.08E-03	1.03E-03	8.24E-05	1.44E-03	1.01E-03	1.36E-01	7.26E-02	3.10E-04	2.51E-04	2.43E-04	4.04E-03	5.02E-04	2.08E-04	2.07E-05	1.91E-03	7.69E-04	1.32E-03	1.22E-02	8.34E-03	0.00E+00	0.00E+00	8.48E-03	1.01E-02	9.61E-03	1.70E-03	1.50E-03				
553597.22_4173371.6	553597.22	4173371.6	1.5	4.84E-03	1.03E-03	8.24E-05	1.71E-03	1.20E-03	1.65E-01	8.79E-02	3.07E-04	2.48E-04	2.40E-04	3.99E-03	4.96E-04	2.06E-04	2.05E-05	1.89E-03	7.60E-04	1.31E-03	1.21E-02	8.24E-03	0.00E+00	0.00E+00	8.38E-03	9.99E-03	9.49E-03	1.68E-03	1.48E-03				
553617.22_4173371.6	553617.22	4173371.6	1.5	5.74E-03	1.03E-03	8.24E-05	2.03E-03	1.42E-03	1.99E-01	1.06E-01	3.04E-04	2.45E-04	2.37E-04	3.94E-03	4.90E-04	2.03E-04	2.02E-05	1.87E-03	7.51E-04	1.30E-03	1.20E-02	8.14E-03	0.00E+00	0.00E+00	8.28E-03	9.87E-03	9.38E-03	1.66E-03	1.46E-03				
553637.22_4173351.6	553637.22	4173351.6	1.5	6.81E-03	1.03E-03	8.24E-05	2.41E-03	1.68E-03	2.41E-01	1.28E-01	3.01E-04	2.42E-04	2.34E-04	3.89E-03	4.84E-04	2.00E-04	1.99E-05	1.85E-03	7.42E-04	1.29E-03	1.19E-02	8.04E-03	0.00E+00	0.00E+00	8.18E-03	9.75E-03	9.27E-03	1.64E-03	1.44E-03				
553657.22_4173351.6	553657.22	4173351.6	1.5	8.08E-03	1.03E-03	8.24E-05	2.86E-03	1.99E-03	2.92E-01	1.55E-01	2.98E-04	2.39E-04	2.31E-04	3.84E-03	4.78E-04	1.97E-04	1.96E-05	1.83E-03	7.33E-04	1.28E-03	1.18E-02	7.94E-03	0.00E+00	0.00E+00	8.08E-03	9.63E-03	9.16E-03	1.62E-03	1.42E-03				
553677.22_4173351.6	553677.22	4173351.6	1.5	9.59E-03	1.03E-03	8.24E-05	3.39E-03	2.36E-03	3.54E-01	1.88E-01	2.95E-04	2.37E-04	2.29E-04	3.80E-03	4.73E-04	1.95E-04	1.94E-05	1.81E-03	7.25E-04	1.27E-03	1.17E-02	7.85E-03	0.00E+00	0.00E+00	7.99E-03	9.52E-03	9.06E-03	1.60E-03	1.40E-03				
553697.22_4173371.6	553697.22	4173371.6	1.5	1.13E-02	1.03E-03	8.24E-05	4.01E-03	2.80E-03	4.29E-01	2.28E-01	2.92E-04	2.34E-04	2.26E-04	3.75E-03	4.67E-04	1.92E-04	1.91E-05	1.78E-03	7.16E-04	1.25E-03	1.16E-02	7.76E-03	0.00E+00	0.00E+00	7.89E-03	9.40E-03	8.95E-03	1.58E-03	1.38E-03				
553717.22_4173351.6	553717.22	4173351.6	1.5	1.31E-02	1.03E-03	8.24E-05	4.74E-03	3.31E-03	5.21E-01	2.77E-01	2.89E-04	2.31E-04	2.23E-04	3.71E-03	4.62E-04	1.90E-04	1.89E-05	1.76E-03	7.08E-04	1.24E-03	1.15E-02	7.67E-03	0.00E+00	0.00E+00	7.79E-03	9.28E-03	8.84E-03	1.56E-03	1.36E-03				
553737.22_4173351.6	553737.22	4173351.6	1.5	1.52E-02	1.03E-03	8.24E-05	5.60E-03	3.91E-03	6.33E-01	3.37E-01	2.86E-04	2.28E-04	2.20E-04	3.66E-03	4.56E-04	1.87E-04	1.86E-05	1.74E-03	6.99E-04	1.23E-03	1.14E-02	7.58E-03	0.00E+00	0.00E+00	7.69E-03	9.16E-03	8.73E-03	1.54E-03	1.34E-03				
553757.22_4173351.6	553757.22	4173351.6	1.5	1.76E-02	1.03E-03	8.24E-05	6.62E-03	4.62E-03	7.70E-01	4.10E-01	2.83E-04	2.25E-04	2.17E-04	3.61E-03	4.50E-04	1.84E-04	1.83E-05	1.72E-03	6.90E-04	1.22E-03	1.13E-02	7.49E-03	0.00E+00	0.00E+00	7.59E-03	9.04E-03	8.62E-03	1.52E-03	1.32E-03				
553777.22_4173351.6	553777.22	4173351.6	1.5	2.04E-02	1.03E-03	8.24E-05	7.82E-03	5.46E-03	9.37E-01	4.99E-01	2.80E-04	2.22E-04	2.14E-04	3.56E-03	4.44E-04	1.81E-04	1.80E-05	1.69E-03	6.80E-04	1.21E-03	1.12E-02	7.40E-03	0.00E+00	0.00E+00	7.49E-03	8.92E-03	8.51E-03	1.50E-03	1.30E-03				
553797.22_4173351.6	553797.22	4173351.6	1.5	2.36E-02	1.03E-03	8.24E-05	9.24E-03	6.45E-03	1.14E-00	6.07E-01	2.77E-04	2.19E-04	2.11E-04	3.51E-03	4.38E-04	1.78E-04	1.77E-05	1.67E-03	6.71E-04	1.19E-03	1.11E-02	7.31E-03	0.00E+00	0.00E+00	7.39E-03	8.80E-03	8.40E-03	1.48E-03	1.28E-03				
553817.22_4173371.6	553817.22	4173371.6	1.5	2.62E-02	1.03E-03	8.24E-05	1.03E-02	7.16E-03	1.38E-00	7.38E-01	2.74E-04	2.16E-04	2.08E-04	3.46E-03	4.32E-04	1.75E-04	1.74E-05	1.64E-03	6.62E-04	1.17E-03	1.09E-02	7.21E-03	0.00E+00	0.00E+00	7.29E-03	8.68E-03	8.28E-03	1.46E-03	1.26E-03				
553837.22_4173371.6	553837.22	4173371.6	1.5	2.89E-02	1.03E-03	8.24E-05	1.13E-02	7.90E-03	1.62E-00	8.82E-01	2.71E-04	2.13E-04	2.05E-04	3.41E-03	4.26E-04	1.73E-04	1.72E-05	1.62E-03	6.53E-04	1.16E-03	1.08E-02	7.12E-03	0.00E+00	0.00E+00	7.19E-03	8.56E-03	8.17E-03	1.44E-03	1.24E-03				
553857.22_4173371.6	553857.22	4173371.6	1.5	2.76E-02	1.03E-03	8.24E-05	2.37E-03	1.67E-03	4.18E-03	2.21E-03	1.28E-04	9.55E-05	8.74E-05	2.86E-03	5.12E-04	2.12E-03	2.10E-04	3.22E-03	1.30E-03	2.21E-03	3.80E-03	2.16E-02	0.00E+00	0.00E+00	2.20E-02	2.62E-02	2.49E-02	4.39E-03	3.93E-03				
553877.22_4173371.6	553877.22	4173371.6	1.5	2.62E-02	1.03E-03	8.24E-05	2.76E-03	1.94E-03	3.84E-03	2.03E-03	1.41E-04	9.93E-05	9.12E-05	2.68E-03	5.12E-04	2.12E-03	2.10E-04	3.22E-03	1.30E-03	2.21E-03	3.88E-03	2.21E-02	0.00E+00	0.00E+00	2.25E-02	2.68E-02	2.54E-02	4.48E-03	4.00E-03				
553897.22_4173371.6	553897.22	4173371.6	1.5	2.30E-02	9.38E-04	7.36E-05	6.40E-04	4.50E-04	2.22E-02	1.18E-02	1.32E-04	1.03E-04	9.51E-05	2.65E-03	5.14E-04	2.13E-03	2.11E-04	3.24E-03	1.31E-03	2.22E-03	3.90E-03	2.22E-02	0.00E+00	0.00E+00	2.26E-02	2.69E-02	2.55E-02	4.50E-03	4.02E-03				
553917.22_4173371.6	553917.22	4173371.6	1.5	2.36E-02	9.63E-04	7.56E-05	6.57E-04	4.62E-04	2.28E-02	1.21E-02	1.35E-04	1.06E-04	9.77E-05	2.72E-03	5.16E-04	2.13E-03	2.11E-04	3.25E-03	1.31E-03	2.23E-03	3.91E-03	2.23E-02	0.00E+00	0.00E+00	2.27E-02	2.70E-02	2.56E-02	4.52E-03	4.04E-03				
553937.22_4173351.6	553937.22	4173351.6	1.5	2.42E-02	9.89E-04	7.76E-05	6.75E-04	4.74E-04	2.34E-02	1.24E-02	1.38E-04	1.08E-04	1.00E-04	2.79E-03	5.18E-04	2.14E-03	2.12E-04	3.26E-03	1.32E-03	2.24E-03	3.93E-03	2.24E-02	0.00E+00	0.00E+00	2.28E-02	2.71E-02	2.57E-02	4.54E-03	4.06E-03				
553957.22_4173351.6	553957.22	4173351.6	1.5	2.48E-02	1.01E-03	7.96E-05	6.93E-04	4.86E-04	2.40E-02	1.27E-02	1.41E-04	1.11E-04	1.03E-04	2.86E-03	5.20E-04	2.15E-03	2.13E-04	3.27E-03	1.33E-03	2.25E-03	3.95E-03	2.25E-02	0.00E+00	0.00E+00	2.29E-02	2.73E-02	2.59E-02	4.57E-03	4.08E-03				
553977.22_4173351.6	553977.22	4173351.6	1.5	2.54E-02	1.03E-03	8.24E-05	7.11E-04	4.99E-04	2.46E-02	1.30E-02	1.44E-04	1.13E-04	1.05E-04	2.93E-03	5.22E-04	2.16E-03	2.14E-04	3.28E-03	1.33E-03	2.26E-03	3.96E-03	2.26E-02	0.00E+00	0.00E+00	2.30E-02	2.74E-02	2.60E-02	4.59E-03	4.10E-03				
553997.22_4173371.6	553997.22	4173371.6	1.5	2.60E-02	1.03E-03	8.24E-05	7.29E-04	5.12E-04	2.52E-02	1.33E-02	1.47E-04	1.16E-04	1.07E-04	3.00E-03	5.24E-04	2.17E-03	2.15E-04	3.29E-03	1.34E-03	2.27E-03	3.98E-03	2.27E-02	0.00E+00	0.00E+00	2.31E-02	2.76E-02	2.62E-02	4.61E-03	4.12E-03				
553017.22_4173391.6	553017.22	4173391.6	1.5	2.66E-02	1.03E-03	8.24E-05	7.47E-04	5.25E-04	2.58E-02	1.36E-02	1.50E-04	1.18E-04	1.10E-04	3.07E-03	5.26E-04	2.18E-03	2.16E-04	3.30E-03	1.34E-03	2.28E-03	3.99E-03	2.28E-02	0.00E+00	0.00E+00	2.32E-02	2.77E-02	2.63E-02	4.63E-03	4.13E-03				
553037.22_4173391.6	553037.22	4173391.6	1.5	2.72E-02	1.03E-03	8.24E-05	7.65E-04	5.38E-04	2.64E-02	1.39E-02	1.53E-04	1.21E-04	1.12E-04	3.14E-03	5.28E-04	2.19E-03	2.17E-04	3.31E-03	1.35E-03	2.29E-03	4.00E-03	2.29E-02	0.00E+00	0.00E+00	2.33E-02	2.78E-02	2.64E-02	4.65E-03	4.15E-03				
553057.22_4173391.6	553057.22	4173391.6	1.5	2.78E-02	1.03E-03	8.24E-05	7.

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	SewFireStation	FireStation	OpenSpace	OpenSpaces	GateEFireStation	GateEFireStation	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedCare	AgedCare	BridgePave	BridgePave	Construc	Construc	Construc	RoundCons	RoundCons	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552177.22	4173411.6	552177.22	4173411.6	1.5	9.12E-04	8.51E-04	6.81E-05	2.36E-04	1.66E-04	5.27E-03	2.79E-03	1.16E-04	9.31E-05	8.71E-06	1.66E-03	3.21E-04	1.33E-04	1.32E-05	1.08E-03	4.37E-04	7.44E-04	1.40E-02	7.98E-03	0.00E+00	0.00E+00	8.13E-03	9.68E-03	9.20E-03	1.61E-03	1.45E-03
552197.22	4173411.6	552197.22	4173411.6	1.5	9.41E-04	8.68E-04	6.94E-05	2.44E-04	1.71E-04	5.75E-03	3.04E-03	1.18E-04	9.50E-05	8.88E-06	1.67E-03	3.30E-04	1.36E-04	1.38E-05	1.12E-03	4.50E-04	7.67E-04	1.50E-02	8.54E-03	0.00E+00	0.00E+00	8.70E-03	1.04E-02	9.85E-03	1.74E-03	1.56E-03
552217.22	4173411.6	552217.22	4173411.6	1.5	9.71E-04	8.83E-04	7.06E-05	2.51E-04	1.77E-04	6.27E-03	3.32E-03	1.16E-04	9.35E-05	8.75E-06	1.69E-03	3.48E-04	1.44E-04	1.43E-05	1.15E-03	4.64E-04	7.91E-04	1.61E-02	9.14E-03	0.00E+00	0.00E+00	9.31E-03	1.11E-02	1.05E-02	1.88E-03	1.67E-03
552237.22	4173411.6	552237.22	4173411.6	1.5	1.00E-03	9.04E-04	7.17E-05	2.62E-04	1.84E-04	6.86E-03	3.62E-03	1.17E-04	9.37E-05	8.76E-06	1.70E-03	3.62E-04	1.50E-04	1.49E-05	1.19E-03	4.79E-04	8.15E-04	1.72E-02	9.79E-03	0.00E+00	0.00E+00	9.97E-03	1.19E-02	1.12E-02	2.03E-03	1.81E-03
552257.22	4173411.6	552257.22	4173411.6	1.5	1.03E-03	9.10E-04	7.27E-05	2.73E-04	1.92E-04	7.53E-03	3.92E-03	1.18E-04	9.41E-05	8.78E-06	1.70E-03	3.76E-04	1.56E-04	1.55E-05	1.23E-03	4.94E-04	8.41E-04	1.84E-02	1.05E-02	0.00E+00	0.00E+00	1.07E-02	1.27E-02	1.21E-02	2.13E-03	1.91E-03
552277.22	4173411.6	552277.22	4173411.6	1.5	1.07E-03	9.20E-04	7.35E-05	2.85E-04	2.00E-04	8.28E-03	4.38E-03	1.17E-04	9.39E-05	8.78E-06	1.74E-03	3.94E-04	1.63E-04	1.62E-05	1.27E-03	5.09E-04	8.68E-04	1.96E-02	1.11E-02	0.00E+00	0.00E+00	1.14E-02	1.35E-02	1.29E-02	2.27E-03	2.03E-03
552297.22	4173411.6	552297.22	4173411.6	1.5	1.10E-03	9.30E-04	7.43E-05	2.96E-04	2.08E-04	9.21E-03	4.88E-03	1.18E-04	9.41E-05	8.79E-06	1.76E-03	4.14E-04	1.72E-04	1.70E-05	1.31E-03	5.27E-04	8.98E-04	2.08E-02	1.18E-02	0.00E+00	0.00E+00	1.20E-02	1.43E-02	1.36E-02	2.41E-03	2.15E-03
552317.22	4173411.6	552317.22	4173411.6	1.5	1.13E-03	9.39E-04	7.51E-05	3.07E-04	2.16E-04	1.02E-02	5.42E-03	1.19E-04	9.44E-05	8.80E-06	1.78E-03	4.35E-04	1.81E-04	1.79E-05	1.35E-03	5.45E-04	9.27E-04	2.20E-02	1.25E-02	0.00E+00	0.00E+00	1.27E-02	1.52E-02	1.44E-02	2.55E-03	2.27E-03
552337.22	4173411.6	552337.22	4173411.6	1.5	1.16E-03	9.49E-04	7.58E-05	3.18E-04	2.24E-04	1.12E-02	6.00E-03	1.19E-04	9.47E-05	8.81E-06	1.80E-03	4.56E-04	1.90E-04	1.88E-05	1.39E-03	5.63E-04	9.56E-04	2.32E-02	1.32E-02	0.00E+00	0.00E+00	1.34E-02	1.60E-02	1.52E-02	2.69E-03	2.39E-03
552357.22	4173411.6	552357.22	4173411.6	1.5	1.19E-03	9.49E-04	7.57E-05	3.20E-04	2.25E-04	1.19E-02	6.30E-03	1.19E-04	9.47E-05	8.84E-06	1.79E-03	4.63E-04	1.92E-04	1.91E-05	1.41E-03	5.70E-04	9.71E-04	2.29E-02	1.30E-02	0.00E+00	0.00E+00	1.33E-02	1.58E-02	1.50E-02	2.65E-03	2.37E-03
552357.22	4173411.6	552357.22	4173411.6	1.5	1.24E-03	9.55E-04	7.62E-05	3.33E-04	2.34E-04	1.38E-02	7.28E-03	1.19E-04	9.50E-05	8.86E-06	1.81E-03	4.91E-04	2.04E-04	2.02E-05	1.47E-03	5.93E-04	1.01E-03	2.37E-02	1.35E-02	0.00E+00	0.00E+00	1.37E-02	1.63E-02	1.55E-02	2.75E-03	2.46E-03
552377.22	4173411.6	552377.22	4173411.6	1.5	1.30E-03	9.61E-04	7.66E-05	3.46E-04	2.43E-04	1.62E-02	8.61E-03	1.19E-04	9.53E-05	8.87E-06	1.83E-03	5.22E-04	2.17E-04	2.16E-05	1.53E-03	6.17E-04	1.05E-03	2.44E-02	1.39E-02	0.00E+00	0.00E+00	1.41E-02	1.68E-02	1.60E-02	2.85E-03	2.55E-03
552397.22	4173411.6	552397.22	4173411.6	1.5	1.36E-03	9.66E-04	7.70E-05	3.58E-04	2.51E-04	1.86E-02	9.93E-03	1.19E-04	9.56E-05	8.89E-06	1.84E-03	5.51E-04	2.30E-04	2.30E-05	1.59E-03	6.41E-04	1.09E-03	2.51E-02	1.44E-02	0.00E+00	0.00E+00	1.46E-02	1.73E-02	1.65E-02	2.95E-03	2.64E-03
552417.22	4173411.6	552417.22	4173411.6	1.5	1.42E-03	9.69E-04	7.74E-05	3.70E-04	2.60E-04	2.14E-02	1.14E-02	1.19E-04	9.59E-05	8.91E-06	1.86E-03	5.80E-04	2.43E-04	2.44E-05	1.65E-03	6.65E-04	1.13E-03	2.58E-02	1.48E-02	0.00E+00	0.00E+00	1.50E-02	1.78E-02	1.70E-02	3.05E-03	2.73E-03
552437.22	4173411.6	552437.22	4173411.6	1.5	1.48E-03	9.73E-04	7.78E-05	3.82E-04	2.69E-04	2.46E-02	1.31E-02	1.19E-04	9.62E-05	8.93E-06	1.87E-03	6.09E-04	2.56E-04	2.59E-05	1.71E-03	6.89E-04	1.17E-03	2.65E-02	1.52E-02	0.00E+00	0.00E+00	1.54E-02	1.83E-02	1.75E-02	3.15E-03	2.82E-03
552457.22	4173411.6	552457.22	4173411.6	1.5	1.55E-03	9.57E-04	7.68E-05	4.17E-04	2.93E-04	4.06E-02	2.15E-02	1.22E-04	9.68E-05	8.97E-06	1.94E-03	6.71E-04	2.78E-04	2.76E-05	1.83E-03	7.37E-04	1.25E-03	2.60E-02	1.48E-02	0.00E+00	0.00E+00	1.51E-02	1.79E-02	1.70E-02	3.01E-03	2.69E-03
552477.22	4173411.6	552477.22	4173411.6	1.5	1.61E-03	9.50E-04	7.54E-05	4.39E-04	3.08E-04	5.69E-02	3.08E-02	1.22E-04	9.66E-05	8.99E-06	1.97E-03	7.14E-04	2.96E-04	2.94E-05	1.91E-03	7.80E-04	1.31E-03	2.62E-02	1.49E-02	0.00E+00	0.00E+00	1.52E-02	1.81E-02	1.72E-02	3.04E-03	2.72E-03
552497.22	4173411.6	552497.22	4173411.6	1.5	1.69E-03	9.41E-04	7.47E-05	4.63E-04	3.25E-04	6.19E-02	3.36E-02	1.22E-04	9.63E-05	9.00E-06	2.00E-03	7.58E-04	3.14E-04	3.13E-05	1.98E-03	8.22E-04	1.36E-03	2.64E-02	1.50E-02	0.00E+00	0.00E+00	1.53E-02	1.82E-02	1.73E-02	3.06E-03	2.74E-03
552517.22	4173411.6	552517.22	4173411.6	1.5	1.76E-03	9.33E-04	7.38E-05	4.89E-04	3.43E-04	5.78E-02	3.06E-02	1.24E-04	9.76E-05	9.07E-06	2.04E-03	8.08E-04	3.35E-04	3.33E-05	2.08E-03	8.37E-04	1.43E-03	2.66E-02	1.51E-02	0.00E+00	0.00E+00	1.54E-02	1.83E-02	1.74E-02	3.08E-03	2.76E-03
552537.22	4173411.6	552537.22	4173411.6	1.5	1.83E-03	9.25E-04	7.29E-05	5.15E-04	3.60E-04	5.37E-02	2.84E-02	1.26E-04	9.81E-05	9.14E-06	2.08E-03	8.57E-04	3.56E-04	3.53E-05	2.18E-03	8.51E-04	1.49E-03	2.68E-02	1.52E-02	0.00E+00	0.00E+00	1.55E-02	1.84E-02	1.75E-02	3.09E-03	2.77E-03
552557.22	4173411.6	552557.22	4173411.6	1.5	1.91E-03	9.06E-04	7.13E-05	5.53E-04	3.89E-04	3.59E-02	1.90E-02	1.28E-04	9.86E-05	9.15E-06	2.13E-03	9.21E-04	3.82E-04	3.79E-05	2.28E-03	8.68E-04	1.55E-03	2.69E-02	1.53E-02	0.00E+00	0.00E+00	1.56E-02	1.85E-02	1.76E-02	3.11E-03	2.78E-03
552577.22	4173411.6	552577.22	4173411.6	1.5	2.00E-03	8.92E-04	7.00E-05	5.89E-04	4.14E-04	2.92E-02	1.55E-02	1.27E-04	9.93E-05	9.20E-06	2.17E-03	9.93E-04	4.10E-04	4.07E-05	2.35E-03	9.48E-04	1.61E-03	2.70E-02	1.53E-02	0.00E+00	0.00E+00	1.56E-02	1.86E-02	1.77E-02	3.13E-03	2.80E-03
552597.22	4173411.6	552597.22	4173411.6	1.5	2.09E-03	8.78E-04	6.86E-05	6.28E-04	4.42E-04	2.35E-02	1.24E-02	1.29E-04	9.99E-05	9.25E-06	2.21E-03	1.07E-03	4.44E-04	4.41E-05	2.43E-03	9.88E-04	1.68E-03	2.72E-02	1.54E-02	0.00E+00	0.00E+00	1.57E-02	1.87E-02	1.78E-02	3.15E-03	2.82E-03
552617.22	4173411.6	552617.22	4173411.6	1.5	2.18E-03	8.62E-04	6.72E-05	6.78E-04	4.78E-04	1.88E-02	9.96E-03	1.30E-04	1.00E-04	9.27E-06	2.26E-03	1.17E-03	4.84E-04	4.82E-05	2.50E-03	1.03E-03	1.75E-03	2.73E-02	1.54E-02	0.00E+00	0.00E+00	1.57E-02	1.87E-02	1.78E-02	3.16E-03	2.83E-03
552637.22	4173411.6	552637.22	4173411.6	1.5	2.28E-03	8.48E-04	6.54E-05	7.32E-04	5.14E-04	1.54E-02	8.13E-03	1.32E-04	1.01E-04	9.28E-06	2.31E-03	1.28E-03	5.30E-04	5.27E-05	2.56E-03	1.07E-03	1.83E-03	2.75E-02	1.56E-02	0.00E+00	0.00E+00	1.59E-02	1.90E-02	1.81E-02	3.19E-03	2.85E-03
552657.22	4173411.6	552657.22	4173411.6	1.5	2.37E-03	8.33E-04	6.36E-05	7.85E-04	5.50E-04	1.26E-02	6.68E-03	1.34E-04	1.02E-04	9.29E-06	2.36E-03	1.38E-03	5.76E-04	5.73E-05	2.62E-03	1.11E-03	1.90E-03	2.76E-02	1.57E-02	0.00E+00	0.00E+00	1.60E-02	1.91E-02	1.82E-02	3.21E-03	2.87E-03
552677.22	4173411.6	552677.22	4173411.6	1.5	2.48E-03	8.28E-04	6.21E-05	8.68E-04	6.10E-04	1.07E-02	5.69E-03	1.38E-04	1.03E-04	9.23E-06	2.41E-03	1.56E-03	6.46E-04	6.43E-05	2.87E-03	1.20E-03	2.07E-03	2.77E-02	1.57E-02	0.00E+00	0.00E+00	1.61E-02	1.92E-02	1.83E-02	3.23E-03	2.89E-03
552697.22	4173411.6	552697.22	4173411.6	1.5	2.61E-03	8.33E-04	6.07E-05	9.40E-04	6.60E-04	9.30E-03	4.92E-03	1.44E-04	1.04E-04	9.18E-06	2.45E-03	1.75E-03	7.20E-04	7.17E-05	2.97E-03	1.19E-03	2.03E-03	2.82E-02	1.60E-02	0.00E+00	0.00E+00	1.63E-02	1.95E-02	1.85E-02	3.27E-03	2.92E-03
552717.22	4173411.6	552717.22	4173411.6	1.5	2.67E-03	8.01E-04	5.93E-05	1.01E-03	7.10E-04	8.11E-03	4.28E-03	1.48E-04	1.05E-04	9.13E-06	2.49E-03	1.94E-03	8.00E-04	7.99E-05	3.04E-03	1.22E-03	2.09E-03	2.85E-02	1.61E-02	0.00E+00	0.00E+00	1.64E-02	1.96E-02	1.86E-02	3.29E-03	2.94E-03
552737.22	4173411.6	552737.22	4173411.6	1.5	2.71E-03	7.99E-04	5.78E-05	1.12E-03	7.84E-04	7.17E-03	3.80E-03	1.43E-04	1.01E-04	9.02E-06	2.52E-03	2.14E-03	8.89E-04	8.84E-05	3.09E-03	1.25E-03	2.12E-03	2.89E-02	1.64E-02	0.00E+00	0.00E+00	1.67E-02	1.99E-02	1.90E-02	3.34E-03	2.99E-03
552757.22	4173411.6	552757.22	4173411.6	1.5	2.76E-03	7.92E-04	5.65E-05	1.22E-03	8.57E-04	6.41E-03	3.39E-03	1.44E-04	1.00E-04	8.95E-06	2.58E-03	2.39E-03	9.91E-04	9.86E-05	3.12E-03	1.26E-03	2.14E-03	2.94E-02	1.67E-02	0.00E+00	0.00E+00	1.70E-02	2.03E-02	1.93E-02	3.40E-03	3.04E-03
552777.22	4173411.6	552777.22	4173411.6	1.5	2.76E-03	7.86E-04	5.53E-05	1.33E-03	9.48E-04	5.73E-03	3.02E-03	1.45E-04	9.98E-05	8.87E-06	2.64E-03	2.66E-03	1.10E-03	1.09E-04	3.15E-03	1.27E-03	2.15E-03	2.98E-02	1.69E-02	0.00E+00	0.00E+00	1.72E-02	2.06E-02	1.96E-02	3.45E-03	3.08E-03
552797.22	4173411.6	552797.22	4173411.6	1.5	2.79E-03	7.94E-04	5.38E-05	1.49E-03	1.05E-03	5.18E-03	2.74E-03	1.36E-04	9.71E-05	8.75E-06	2.66E-03	2.94E-03	1.22E-03	1.21E-04	3.18E-03	1.24E-03	2.11E-03	3.03E-02	1.72E-02	0.00E+00	0.00E+00	1.74E-02	2.09E-02	1.99E-02	3.51E-03	3.14E-03
552817.22	4173411.6	552817.22	4173411.6	1.5	2.64E-03	7.25E-04	5.21E-05	1.68E-03	1.18E-03	4.67E-03	2.47E-03	1.36E-04	9.63E-05	8.65E-06	2.71E-03	3.20E-03	1.33E-03	1.32E-04	3.01E-03	1.21E-03	2.07E-03	3.08E-02	1.75E-02	0.00E+00	0.00E+00	1.78E-02	2.13E-02	2.02E-02	3.57E-03	3.19E-03
552837.22	4173411.6	552837.22	4173411.6	1.5	2.54E-03	6.85E-04	4.90E-05	1.87E-03	1.33E-03	4.25E-03	2.26E-03	1.28E-04	9.43E-05	8.47E-06	2.74E-03	3.45E-03	1.43E-03	1.43E-04	2.94E-03	1.18E-03	2.01E-03	3.14E-02	1.78E-02	0.00E+00	0.00E+00	1.81E-02	2.17E-02	2.06E-02	3.64E-03	3.25E-03
552857.22	4173411.6	552857.22	4173411.6	1.5	2.44E-03	6.53E-04	4.90E-05	2.11E-03	1.50E-03	3.88E-03	2.05E-03	1.25E-04	9.28E-05	8.29E-06	2.77E-03	3.70E-03	1.53E-03	1.54E-04	2.87E-03	1.15E-03	1.95E-03	3.21E-02	1.82E-02	0.00E+00	0.00E+00	1.85E-02	2.22E-02	2.11E-02	3.72E-03	3.33E-03
552877.22	4173411.6	552877.22	4173411.6	1.5	2.33E-03	6.23E-04	4.72E-05	2.36E-03	1.68E-03	3.56E-03	1.88E-03	1.21E-04	9.13E-05	8.11E-06	2.80E-03	3.96E-03	1.64E-03	1.65E-04	2.80E-03	1.12E-03	1.89E-03	3.29E-02	1.86E-02	0.00E+00	0.00E+00	1.89E-02	2.26E-02	2.15E-02	3.80E-03	3.40E-03
552897.22	4173411.6	552897.22	4173411.6	1.5	2.22E-03	5.93E-04	4.54E-05	2.61E-03	1.86E-03	3.26E-03	1.72E-03	1.17E-04	8.94E-05	7.93E-06	2.83E-03	4.22E-03	1.75E-03	1.76E-04	2.73E-03	1.09E-03	1.83E-03	3.37E-02	1.90E-02	0.00E+00	0.00E+00	1.93E-02	2.31E-02	2.19E-02	3.87E-03	3.46E-03
552917.22	4173411.6	552917.22	4173411.6	1.5	2.11E-03	5.64E-04	4.36E-05	2.86E-03	2.05E-03	3.00E-03	1.58E-03	1.13E-04	8.75E-05	7.75E-06	2.86E-03	4.48E-03	1.86E-03	1.87E-04	2.66E-03	1.06E-03	1.77E-03	3.45E-02	1.94E-02	0.00E+00	0.00E+00	1.97E-02	2.36E-02	2.24E-02	3.95E-03	3.53E-03
552937.22	4173411.6	552937.22	4173411.6	1.5	2.00E-03	5.36E-04	4.18E-05	3.12E-03	2.24E-03	2.76E-03	1.45E-03	1.09E-04	8.56E-05	7.56E-06	2.89E-03	4.74E-03	1.97E-03	1.98E-04	2.59E-03	1.03E-03	1.71E-03	3.52E-02	1.98E-02	0.00E+00	0.00E+00	2.01E-02	2.41E-02	2.28E-02	4.02E-03	3.59E-03
552957.22	4173411.6	552957.22	4173411.6	1.5	1.89E-03	5.08E-04	3.99E-05	3.37E-03	2.42E-03	2.54E-03	1.33E-03	1.05E-04	8.37E-05	7.37E-06	2.92E-03	4.99E-03	2.07E-03	2.09E-04	2.52E-03	1.00E-03	1.66E-03	3.59E-02	2.02E-02	0.00E+00	0.00E+00	2.05E-02	2.46E-02	2.32E-02	4.09E-03	3.65E-03
552977.22	4173411.6	552977.22	4173411.6	1.5	1.78E-03	4.80E-04	3.81E-05	3.62E-03	2.60E-03	2.34E-03	1.22E-03	1.01E-04	8.18E-05	7.18E-06	2.95E-03	5.24E-03	2.17E-03	2.20E-04	2.45E-03	9.77E-04	1.62E-03	3.66E-02	2.06E-02	0.00E+00	0.00E+00	2.09E-02	2.51E-02	2.36E-02	4.16E-03	3.71E-03
552997.22	4173411.6	552997.22	4173411.6	1.5	1.67E-03	4.52E-04	3.63E-05	3.86E-03	2.77E-03	2.14E-03	1.11E-03	9.64E-05	7.98E-05	6.98E-06	2.98E-03	5.48E-03	2.27E-03	2.31E-04	2.38E-03	9.51E-04	1.57E-03	3.73E-02	2.10E-02	0.00E+00	0.00E+00	2.13E-02	2.56E-02	2.41E-02	4.24E-03	3.78E-03
553017.22	4173411.6	553017.22	4173411.6	1.5	1.50E-03	4.27E-04	3.45E-05	4.09E-03	2.94E-03	1.95E-03	1.01E-03	9.25E-05	7.78E-05	6.79E-06	3.01E-03	5.72E-03	2.37E-03	2.42E-04	2.31E-03	9.25E-04	1.53E-03	3.80E-02	2.14E-02	0.00E+00	0.00E+00	2.17E-02	2.61E-02	2.45E-02	4.32E-03	3.85E-03
553037.22	4173411.6	553037.22	4173411.6	1.5	1.35E-03	4.03E-04	3.28E-05	4.32E-03	3.10E-03	1.78E-03	9.30E-04	8.85E-05	7.58E-05	6.60E-06	3.04E-03	5.96E-03	2.47E-03	2.53E-04	2.24E-03	8.98E-04	1.49E-03	3.87E-02	2.18E-02	0.00E+00	0.00E+00	2.21E-02	2.66E-02	2.50E-02	4.41E-03	3.92E-03
553057.22	4173411.6	553057.22	4173411.6	1.5	1.21E-03	3.80E-04	3.12E-05	4.55E-03	3.27E-03	1.63E-03	8.54E-04	8.46E-05	7.39E-05	6.43E-06	3.07E-03	6.20E-03	2.57E-03	2.64E-04	2.17E-03	8.72E-04	1.45E-03	3.94E-02	2.22E-02	0.00E+00	0.00E+00	2.25E-02	2.71E-02	2.54E-02	4.49E-03	3.99E-03
553077.22	4173411.6	553077.22	4173411.6	1.5	1.08E-03	3.56E-04	2.96E-05	4.78E-03	3.44E-03	1.49E-03	7.79E-04	8.06E-05	7.19E-05	6.25E-06	3.10E-03	6.44E-03	2.67E-03	2.75E-04	2.10E-03	8.45E-04	1.41E-03	4.00E-02	2.26E-02	0.00E+00	0.00E+00	2.29E-02	2.76E-02	2.59E-02	4.57E-03	4.06E-03
553097.22	4173411.6	553097.22	4173411.6	1.5	9.64E-04	3.31E-04	2.77E-05	5.00E-03	3.60E-03	1.36E-03	7.07E-04	7.64E-05	6.80E-05	5.93E-06	3.13E-03	6.68E-03	2.77E-03	2.86E-04	2.03E-03	8.18E-04	1.37E-03	4.06E-02	2.30E-02	0.00E+00	0.00E+00	2.33E-02	2.81E-02	2.63E-02	4.65E-03	4.13E-03
553117.22	4173411.6	553117.22	4173411.6	1.5	8.79E-04	3.09E-04	2.58E-05	5.21E-03	3.75E-03	1.24E-03	6.45E-04	7.23E-05	6.43E-05	5.61E-06	3.16E-03	6.91E-03	2.87E-03	2.97E-04	1.96E-03	7.91E-04	1.33E-03	4.11E-02	2.34E-02	0.00E+00	0.00E+00	2.37E-02	2.86E-02	2.68E-02	4.73E-03	4.20E-03
553137.22	4173411.6	553137.22	4173411.6	1.5	8.03E-04	2.88E-04	2.40E-05	5.42E-03	3.90E-03	1.13E-03	5.88E-04	6.85E-05	6.09E-05	5.31E-06	3.19E-03	7.14E-03	2.96E-03	3.07E-04	1.89E-03	7.64E-04	1.28E-03	4.16E-02	2.38E-02	0.00E+00	0.00E+00	2.41E-02	2.91E-02	2.72E-02	4.81E-03	4.27E-03
553157.22	4173411.6	553157.22	4173411.6	1.5	7.31E-04	2.68E-04	2.23E-05	5.62E-03	4.04E-03	1.03E-03	5.36E-04	6.49E-05	5.77E-05	5.03E-06	3.22E-03	7.37E-03	3.05E-03	3.17E-04	1.83E-03	7.38E-04	1.24E-03	4.21E-02	2.42E-02	0.00E+00	0.00E+00	2.45E-02	2.96E-02	2.77E-02	4.89E-03	4.34E-03
553177.22	4173411.6	553177.22	4173411.6	1.5	6.63E-04	2.49E-04	2.07E-05	5.82E-03	4.18E-03	9.37E-04	4.88E-04	6.13E-05	5.45E-05	4.75E-06	3.25E-03	7.60E-03	3.14E-03	3.27E-04	1.77E-03	7.13E-04	1.20E-03	4.26E-02	2.46E-02	0.00E+00	0.00E+00	2.49E-02	3.01E-02	2.81E-02	4.97E-03	4.41E-03
553197.22	4173411.6	553197.22	4173411.6	1.5	6.03E-04	2.31E-04	1.92E-05	6.03E-03	4.33E-03	8.51E-04	4.44E-04	5.79E-05	5.15E-05	4.49E-06	3.28E-03	7.83E-03	3.23E-03	3.37E-04	1.72E-03	6.91E-04	1.16E-03	4.31E-02	2.49E-02	0.00E+00	0.00E+00	2.52E-02	3.05E-02	2.85E-02	5.04E-03	4.48E-03
553217.22	4173411.6	553217.22	4173411.6	1.5	5.49E-04	2.14E-04	1.78E-05	6.24E-03	4.47E-03	7.74E-04	4.03E-04	5.47E-05	4.86E-05	4.24E-06	3.31E-03	8.05E-03	3.32E-03	3.47E-04	1.67E-03	6.70E-04	1.12E-03	4.36E-02	2.53E-02	0.00E+00	0.00E+00	2.56E-02	3.09E-02	2.89E-02	5.11E-03	4.55E-03
553237.22	4173411.6	553237.22	4173411.6	1.5	4.99E-04	1.98E-04	1.65E-05	6.44E-03	4.61E-03	7.04E-04	3.66E-04	5.16E-05	4.58E-05	4.00E-06	3.34E-03	8.26E-03	3.41E-03	3.57E-04	1.62E-03	6.49E-04	1.08E-03	4.41E-02	2.57E-02	0.00E+00	0.00E+00	2.60E-02	3.13E-02	2.93E-02	5.18E-03	4.62E-03
553257.22	4173411.6	553257.22	4173411.6	1.5	4.53E-04	1.83E-04	1.52E-05	6.64E-03	4.75E-03	6.40E-04	3.32E-04	4.87E-05	4.32E-05	3.77E-06	3.37E-03	8.47E-03	3.50E-03	3.67E-04	1.57E-03	6.29E-04	1.04E-03	4.46E-02	2.61E-02	0.00E+00	0.00E+00	2.64E-02	3.17E-02	2.97E-02	5.25E-03	4.68E-03
553277.22	4173411.6	553277.22	4173411.6	1.5	4.11E-04	1.69E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	SatedFire	SatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	AgedConstruc	AConstruc	AConstruc	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552557.22	417945.6	552557.22	417945.6	1.5	1.76E-03	8.49E-04	6.67E-05	5.46E-04	3.84E-04	3.43E-02	1.82E-02	1.23E-04	9.59E-05	8.90E-05	6.68E-05	4.08E-04	3.94E-04	3.31E-05	2.07E-03	8.34E-04	1.42E-03	2.34E-02	1.33E-02	0.00E+00	0.00E+00	1.35E-02	1.61E-02	1.53E-02	2.71E-03	2.42E-03	Block A3
552577.22	417945.6	552577.22	417945.6	1.5	1.83E-03	8.77E-04	6.92E-05	5.78E-04	4.08E-04	2.79E-02	1.48E-02	1.24E-04	9.66E-05	8.95E-05	6.72E-05	4.08E-04	3.94E-04	3.31E-05	2.07E-03	8.34E-04	1.42E-03	2.34E-02	1.34E-02	0.00E+00	0.00E+00	1.37E-02	1.63E-02	1.55E-02	2.73E-03	2.44E-03	
552597.22	417945.6	552597.22	417945.6	1.5	1.91E-03	8.24E-04	6.42E-05	6.14E-04	4.32E-04	2.21E-02	1.17E-02	1.26E-04	9.72E-05	8.99E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	2.24E-03	9.03E-04	1.54E-03	2.38E-02	1.35E-02	0.00E+00	0.00E+00	1.38E-02	1.64E-02	1.56E-02	2.75E-03	2.46E-03	
552617.22	417945.6	552617.22	417945.6	1.5	1.99E-03	8.09E-04	6.27E-05	6.59E-04	4.63E-04	1.74E-02	9.21E-03	1.27E-04	9.77E-05	9.01E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	2.41E-03	9.72E-04	1.66E-03	2.42E-02	1.38E-02	0.00E+00	0.00E+00	1.38E-02	1.65E-02	1.57E-02	2.77E-03	2.48E-03	
552637.22	417945.6	552637.22	417945.6	1.5	2.07E-03	7.97E-04	6.12E-05	7.08E-04	4.97E-04	1.41E-02	7.46E-03	1.29E-04	9.82E-05	9.02E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	2.76E-03	1.04E-03	1.78E-03	2.46E-02	1.41E-02	0.00E+00	0.00E+00	1.39E-02	1.66E-02	1.58E-02	2.79E-03	2.50E-03	
552657.22	417945.6	552657.22	417945.6	1.5	2.16E-03	7.87E-04	5.97E-05	7.60E-04	5.34E-04	1.18E-02	6.22E-03	1.31E-04	9.84E-05	9.01E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	2.97E-03	1.12E-03	1.91E-03	2.50E-02	1.43E-02	0.00E+00	0.00E+00	1.41E-02	1.68E-02	1.59E-02	2.81E-03	2.52E-03	
552677.22	417945.6	552677.22	417945.6	1.5	2.25E-03	7.82E-04	5.82E-05	8.20E-04	5.76E-04	9.99E-03	5.29E-03	1.35E-04	9.88E-05	8.98E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	3.20E-03	1.04E-03	1.77E-03	2.45E-02	1.39E-02	0.00E+00	0.00E+00	1.42E-02	1.69E-02	1.61E-02	2.83E-03	2.54E-03	
552697.22	417945.6	552697.22	417945.6	1.5	2.34E-03	8.05E-04	5.85E-05	8.81E-04	6.19E-04	8.56E-03	4.54E-03	1.38E-04	9.94E-05	8.95E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	3.43E-03	1.07E-03	1.82E-03	2.43E-02	1.37E-02	0.00E+00	0.00E+00	1.42E-02	1.69E-02	1.62E-02	2.84E-03	2.55E-03	
552717.22	417945.6	552717.22	417945.6	1.5	2.42E-03	8.29E-04	6.03E-05	9.42E-04	6.62E-04	7.46E-03	3.96E-03	1.41E-04	9.99E-05	8.92E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	3.67E-03	1.10E-03	1.87E-03	2.41E-02	1.36E-02	0.00E+00	0.00E+00	1.43E-02	1.70E-02	1.63E-02	2.86E-03	2.57E-03	
552737.22	417945.6	552737.22	417945.6	1.5	2.51E-03	8.53E-04	6.21E-05	1.01E-03	7.08E-04	6.50E-03	3.45E-03	1.44E-04	1.00E-04	8.89E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	3.91E-03	1.13E-03	1.92E-03	2.39E-02	1.34E-02	0.00E+00	0.00E+00	1.44E-02	1.71E-02	1.64E-02	2.88E-03	2.59E-03	
552757.22	417945.6	552757.22	417945.6	1.5	2.59E-03	8.77E-04	6.39E-05	1.08E-03	7.54E-04	5.66E-03	3.00E-03	1.47E-04	1.00E-04	8.86E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	4.15E-03	1.16E-03	1.96E-03	2.37E-02	1.32E-02	0.00E+00	0.00E+00	1.45E-02	1.72E-02	1.65E-02	2.90E-03	2.61E-03	
552777.22	417945.6	552777.22	417945.6	1.5	2.67E-03	9.02E-04	6.57E-05	1.15E-03	8.00E-04	4.93E-03	2.61E-03	1.50E-04	1.01E-04	8.83E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	4.39E-03	1.19E-03	2.00E-03	2.35E-02	1.31E-02	0.00E+00	0.00E+00	1.46E-02	1.73E-02	1.66E-02	2.92E-03	2.63E-03	
552797.22	417945.6	552797.22	417945.6	1.5	2.75E-03	9.26E-04	6.75E-05	1.22E-03	8.46E-04	4.29E-03	2.27E-03	1.53E-04	1.01E-04	8.80E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	4.63E-03	1.22E-03	2.04E-03	2.33E-02	1.29E-02	0.00E+00	0.00E+00	1.47E-02	1.74E-02	1.67E-02	2.94E-03	2.65E-03	
552817.22	417945.6	552817.22	417945.6	1.5	2.83E-03	9.50E-04	6.93E-05	1.29E-03	8.92E-04	3.73E-03	1.97E-03	1.56E-04	1.02E-04	8.77E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	4.87E-03	1.25E-03	2.08E-03	2.31E-02	1.28E-02	0.00E+00	0.00E+00	1.48E-02	1.75E-02	1.68E-02	2.96E-03	2.67E-03	
552837.22	417945.6	552837.22	417945.6	1.5	2.91E-03	9.74E-04	7.11E-05	1.36E-03	9.38E-04	3.24E-03	1.71E-03	1.59E-04	1.02E-04	8.74E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	5.12E-03	1.28E-03	2.12E-03	2.29E-02	1.26E-02	0.00E+00	0.00E+00	1.49E-02	1.76E-02	1.69E-02	2.98E-03	2.69E-03	
552857.22	417945.6	552857.22	417945.6	1.5	2.99E-03	9.98E-04	7.29E-05	1.43E-03	9.85E-04	2.81E-03	1.48E-03	1.62E-04	1.03E-04	8.71E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	5.38E-03	1.31E-03	2.16E-03	2.27E-02	1.25E-02	0.00E+00	0.00E+00	1.50E-02	1.77E-02	1.70E-02	3.00E-03	2.71E-03	
552877.22	417945.6	552877.22	417945.6	1.5	3.07E-03	1.02E-03	7.47E-05	1.50E-03	1.03E-03	2.44E-03	1.28E-03	1.65E-04	1.03E-04	8.68E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	5.64E-03	1.34E-03	2.20E-03	2.25E-02	1.23E-02	0.00E+00	0.00E+00	1.51E-02	1.78E-02	1.71E-02	3.02E-03	2.73E-03	
552897.22	417945.6	552897.22	417945.6	1.5	3.15E-03	1.05E-03	7.65E-05	1.57E-03	1.08E-03	2.11E-03	1.11E-03	1.68E-04	1.04E-04	8.65E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	5.90E-03	1.37E-03	2.24E-03	2.23E-02	1.22E-02	0.00E+00	0.00E+00	1.52E-02	1.79E-02	1.72E-02	3.04E-03	2.75E-03	
552917.22	417945.6	552917.22	417945.6	1.5	3.23E-03	1.08E-03	7.83E-05	1.64E-03	1.13E-03	1.82E-03	9.56E-04	1.71E-04	1.04E-04	8.62E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	6.17E-03	1.40E-03	2.28E-03	2.21E-02	1.20E-02	0.00E+00	0.00E+00	1.53E-02	1.80E-02	1.73E-02	3.06E-03	2.77E-03	
552937.22	417945.6	552937.22	417945.6	1.5	3.31E-03	1.11E-03	8.01E-05	1.71E-03	1.18E-03	1.57E-03	8.26E-04	1.74E-04	1.05E-04	8.59E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	6.43E-03	1.43E-03	2.32E-03	2.19E-02	1.19E-02	0.00E+00	0.00E+00	1.54E-02	1.81E-02	1.74E-02	3.08E-03	2.79E-03	
552957.22	417945.6	552957.22	417945.6	1.5	3.39E-03	1.14E-03	8.19E-05	1.78E-03	1.23E-03	1.36E-03	7.14E-04	1.77E-04	1.05E-04	8.56E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	6.70E-03	1.46E-03	2.36E-03	2.17E-02	1.17E-02	0.00E+00	0.00E+00	1.55E-02	1.82E-02	1.75E-02	3.10E-03	2.81E-03	
552977.22	417945.6	552977.22	417945.6	1.5	3.47E-03	1.17E-03	8.37E-05	1.85E-03	1.28E-03	1.18E-03	6.19E-04	1.80E-04	1.06E-04	8.53E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	6.98E-03	1.49E-03	2.40E-03	2.15E-02	1.16E-02	0.00E+00	0.00E+00	1.56E-02	1.83E-02	1.76E-02	3.12E-03	2.83E-03	
552997.22	417945.6	552997.22	417945.6	1.5	3.55E-03	1.20E-03	8.55E-05	1.92E-03	1.33E-03	1.02E-03	5.36E-04	1.83E-04	1.06E-04	8.50E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	7.26E-03	1.52E-03	2.44E-03	2.13E-02	1.14E-02	0.00E+00	0.00E+00	1.57E-02	1.84E-02	1.77E-02	3.14E-03	2.85E-03	
553017.22	417945.6	553017.22	417945.6	1.5	3.63E-03	1.23E-03	8.73E-05	1.99E-03	1.38E-03	8.84E-04	4.65E-04	1.86E-04	1.07E-04	8.47E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	7.54E-03	1.55E-03	2.48E-03	2.11E-02	1.13E-02	0.00E+00	0.00E+00	1.58E-02	1.85E-02	1.78E-02	3.16E-03	2.87E-03	
553037.22	417945.6	553037.22	417945.6	1.5	3.71E-03	1.26E-03	8.91E-05	2.06E-03	1.43E-03	7.68E-04	4.04E-04	1.89E-04	1.07E-04	8.44E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	7.82E-03	1.58E-03	2.52E-03	2.09E-02	1.11E-02	0.00E+00	0.00E+00	1.59E-02	1.86E-02	1.79E-02	3.18E-03	2.89E-03	
553057.22	417945.6	553057.22	417945.6	1.5	3.79E-03	1.29E-03	9.08E-05	2.13E-03	1.48E-03	6.67E-04	3.51E-04	1.92E-04	1.08E-04	8.41E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	8.09E-03	1.61E-03	2.56E-03	2.07E-02	1.10E-02	0.00E+00	0.00E+00	1.60E-02	1.87E-02	1.80E-02	3.20E-03	2.91E-03	
553077.22	417945.6	553077.22	417945.6	1.5	3.87E-03	1.32E-03	9.26E-05	2.20E-03	1.53E-03	5.80E-04	3.05E-04	1.95E-04	1.08E-04	8.38E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	8.37E-03	1.64E-03	2.60E-03	2.05E-02	1.08E-02	0.00E+00	0.00E+00	1.61E-02	1.88E-02	1.81E-02	3.22E-03	2.93E-03	
553097.22	417945.6	553097.22	417945.6	1.5	3.95E-03	1.35E-03	9.44E-05	2.27E-03	1.58E-03	5.04E-04	2.65E-04	1.98E-04	1.09E-04	8.35E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	8.65E-03	1.67E-03	2.64E-03	2.03E-02	1.07E-02	0.00E+00	0.00E+00	1.62E-02	1.89E-02	1.82E-02	3.24E-03	2.95E-03	
553117.22	417945.6	553117.22	417945.6	1.5	4.03E-03	1.38E-03	9.62E-05	2.34E-03	1.63E-03	4.38E-04	2.30E-04	2.01E-04	1.09E-04	8.32E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	8.93E-03	1.70E-03	2.68E-03	2.01E-02	1.06E-02	0.00E+00	0.00E+00	1.63E-02	1.90E-02	1.83E-02	3.26E-03	2.97E-03	
553137.22	417945.6	553137.22	417945.6	1.5	4.11E-03	1.41E-03	9.80E-05	2.41E-03	1.68E-03	3.80E-04	1.99E-04	2.04E-04	1.10E-04	8.29E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	9.21E-03	1.73E-03	2.72E-03	1.99E-02	1.05E-02	0.00E+00	0.00E+00	1.64E-02	1.91E-02	1.84E-02	3.28E-03	2.99E-03	
553157.22	417945.6	553157.22	417945.6	1.5	4.19E-03	1.44E-03	9.98E-05	2.48E-03	1.73E-03	3.30E-04	1.73E-04	2.07E-04	1.10E-04	8.26E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	9.49E-03	1.76E-03	2.76E-03	1.97E-02	1.04E-02	0.00E+00	0.00E+00	1.65E-02	1.92E-02	1.85E-02	3.30E-03	3.01E-03	
553177.22	417945.6	553177.22	417945.6	1.5	4.27E-03	1.47E-03	1.02E-04	2.55E-03	1.78E-03	2.87E-04	1.50E-04	2.10E-04	1.11E-04	8.23E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	9.77E-03	1.79E-03	2.80E-03	1.95E-02	1.03E-02	0.00E+00	0.00E+00	1.66E-02	1.93E-02	1.86E-02	3.32E-03	3.03E-03	
553197.22	417945.6	553197.22	417945.6	1.5	4.35E-03	1.50E-03	1.04E-04	2.62E-03	1.83E-03	2.50E-04	1.31E-04	2.13E-04	1.11E-04	8.20E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.00E-02	1.82E-03	2.84E-03	1.93E-02	1.02E-02	0.00E+00	0.00E+00	1.67E-02	1.94E-02	1.87E-02	3.34E-03	3.05E-03	
553217.22	417945.6	553217.22	417945.6	1.5	4.43E-03	1.53E-03	1.06E-04	2.69E-03	1.88E-03	2.18E-04	1.14E-04	2.16E-04	1.12E-04	8.17E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.03E-02	1.85E-03	2.88E-03	1.91E-02	1.01E-02	0.00E+00	0.00E+00	1.68E-02	1.95E-02	1.88E-02	3.36E-03	3.07E-03	
553237.22	417945.6	553237.22	417945.6	1.5	4.51E-03	1.56E-03	1.08E-04	2.76E-03	1.93E-03	1.91E-04	9.97E-05	2.19E-04	1.12E-04	8.14E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.06E-02	1.88E-03	2.92E-03	1.89E-02	1.00E-02	0.00E+00	0.00E+00	1.69E-02	1.96E-02	1.89E-02	3.38E-03	3.09E-03	
553257.22	417945.6	553257.22	417945.6	1.5	4.59E-03	1.59E-03	1.10E-04	2.83E-03	1.98E-03	1.67E-04	8.73E-05	2.22E-04	1.13E-04	8.11E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.09E-02	1.91E-03	2.96E-03	1.87E-02	9.91E-03	0.00E+00	0.00E+00	1.70E-02	1.97E-02	1.90E-02	3.40E-03	3.11E-03	
553277.22	417945.6	553277.22	417945.6	1.5	4.67E-03	1.62E-03	1.12E-04	2.90E-03	2.03E-03	1.46E-04	7.64E-05	2.25E-04	1.13E-04	8.08E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.12E-02	1.94E-03	3.00E-03	1.85E-02	9.81E-03	0.00E+00	0.00E+00	1.71E-02	1.98E-02	1.91E-02	3.42E-03	3.13E-03	
553297.22	417945.6	553297.22	417945.6	1.5	4.75E-03	1.65E-03	1.14E-04	2.97E-03	2.08E-03	1.28E-04	6.68E-05	2.28E-04	1.14E-04	8.05E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.15E-02	1.97E-03	3.04E-03	1.83E-02	9.71E-03	0.00E+00	0.00E+00	1.72E-02	1.99E-02	1.92E-02	3.44E-03	3.15E-03	
553317.22	417945.6	553317.22	417945.6	1.5	4.83E-03	1.68E-03	1.16E-04	3.04E-03	2.13E-03	1.12E-04	5.85E-05	2.31E-04	1.14E-04	8.02E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.18E-02	2.00E-03	3.08E-03	1.81E-02	9.61E-03	0.00E+00	0.00E+00	1.73E-02	2.00E-02	1.93E-02	3.46E-03	3.17E-03	
553337.22	417945.6	553337.22	417945.6	1.5	4.91E-03	1.71E-03	1.18E-04	3.11E-03	2.18E-03	9.84E-05	5.13E-05	2.34E-04	1.15E-04	7.99E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.21E-02	2.03E-03	3.12E-03	1.79E-02	9.51E-03	0.00E+00	0.00E+00	1.74E-02	2.01E-02	1.94E-02	3.48E-03	3.19E-03	
553357.22	417945.6	553357.22	417945.6	1.5	4.99E-03	1.74E-03	1.20E-04	3.18E-03	2.23E-03	8.64E-05	4.50E-05	2.37E-04	1.15E-04	7.96E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.24E-02	2.06E-03	3.16E-03	1.77E-02	9.41E-03	0.00E+00	0.00E+00	1.75E-02	2.02E-02	1.95E-02	3.50E-03	3.21E-03	
553377.22	417945.6	553377.22	417945.6	1.5	5.07E-03	1.77E-03	1.22E-04	3.25E-03	2.28E-03	7.59E-05	3.95E-05	2.40E-04	1.16E-04	7.93E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.27E-02	2.09E-03	3.20E-03	1.75E-02	9.31E-03	0.00E+00	0.00E+00	1.76E-02	2.03E-02	1.96E-02	3.52E-03	3.23E-03	
553397.22	417945.6	553397.22	417945.6	1.5	5.15E-03	1.80E-03	1.24E-04	3.32E-03	2.33E-03	6.66E-05	3.47E-05	2.43E-04	1.16E-04	7.90E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.30E-02	2.12E-03	3.24E-03	1.73E-02	9.21E-03	0.00E+00	0.00E+00	1.77E-02	2.04E-02	1.97E-02	3.54E-03	3.25E-03	
553417.22	417945.6	553417.22	417945.6	1.5	5.23E-03	1.83E-03	1.26E-04	3.39E-03	2.38E-03	5.85E-05	3.04E-05	2.46E-04	1.17E-04	7.87E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.33E-02	2.15E-03	3.28E-03	1.71E-02	9.11E-03	0.00E+00	0.00E+00	1.78E-02	2.05E-02	1.98E-02	3.56E-03	3.27E-03	
553437.22	417945.6	553437.22	417945.6	1.5	5.31E-03	1.86E-03	1.28E-04	3.46E-03	2.43E-03	5.13E-05	2.67E-05	2.49E-04	1.17E-04	7.84E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.36E-02	2.18E-03	3.32E-03	1.69E-02	9.01E-03	0.00E+00	0.00E+00	1.79E-02	2.06E-02	1.99E-02	3.58E-03	3.29E-03	
553457.22	417945.6	553457.22	417945.6	1.5	5.39E-03	1.89E-03	1.30E-04	3.53E-03	2.48E-03	4.50E-05	2.34E-05	2.52E-04	1.18E-04	7.81E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.39E-02	2.21E-03	3.36E-03	1.67E-02	8.91E-03	0.00E+00	0.00E+00	1.80E-02	2.07E-02	2.00E-02	3.60E-03	3.31E-03	
553477.22	417945.6	553477.22	417945.6	1.5	5.47E-03	1.92E-03	1.32E-04	3.60E-03	2.53E-03	3.94E-05	2.05E-05	2.55E-04	1.18E-04	7.78E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.42E-02	2.24E-03	3.40E-03	1.65E-02	8.81E-03	0.00E+00	0.00E+00	1.81E-02	2.08E-02	2.01E-02	3.62E-03	3.33E-03	
553497.22	417945.6	553497.22	417945.6	1.5	5.55E-03	1.95E-03	1.34E-04	3.67E-03	2.58E-03	3.44E-05	1.79E-05	2.58E-04	1.19E-04	7.75E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.45E-02	2.27E-03	3.44E-03	1.63E-02	8.71E-03	0.00E+00	0.00E+00	1.82E-02	2.09E-02	2.02E-02	3.64E-03	3.35E-03	
553517.22	417945.6	553517.22	417945.6	1.5	5.63E-03	1.98E-03	1.36E-04	3.74E-03	2.63E-03	3.00E-05	1.56E-05	2.61E-04	1.19E-04	7.72E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.48E-02	2.30E-03	3.48E-03	1.61E-02	8.61E-03	0.00E+00	0.00E+00	1.83E-02	2.10E-02	2.03E-02	3.66E-03	3.37E-03	
553537.22	417945.6	553537.22	417945.6	1.5	5.71E-03	2.01E-03	1.38E-04	3.81E-03	2.68E-03	2.62E-05	1.36E-05	2.64E-04	1.20E-04	7.69E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.51E-02	2.33E-03	3.52E-03	1.59E-02	8.51E-03	0.00E+00	0.00E+00	1.84E-02	2.11E-02	2.04E-02	3.68E-03	3.39E-03	
553557.22	417945.6	553557.22	417945.6	1.5	5.79E-03	2.04E-03	1.40E-04	3.88E-03	2.73E-03	2.29E-05	1.19E-05	2.67E-04	1.20E-04	7.66E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.54E-02	2.36E-03	3.56E-03	1.57E-02	8.41E-03	0.00E+00	0.00E+00	1.85E-02	2.12E-02	2.05E-02	3.70E-03	3.41E-03	
553577.22	417945.6	553577.22	417945.6	1.5	5.87E-03	2.07E-03	1.42E-04	3.95E-03	2.78E-03	2.00E-05	1.03E-05	2.70E-04	1.21E-04	7.63E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.57E-02	2.39E-03	3.60E-03	1.55E-02	8.31E-03	0.00E+00	0.00E+00	1.86E-02	2.13E-02	2.06E-02	3.72E-03	3.43E-03	
553597.22	417945.6	553597.22	417945.6	1.5	5.95E-03	2.10E-03	1.44E-04	4.02E-03	2.83E-03	1.75E-05	9.00E-06	2.73E-04	1.21E-04	7.60E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.60E-02	2.42E-03	3.64E-03	1.53E-02	8.21E-03	0.00E+00	0.00E+00	1.87E-02	2.14E-02	2.07E-02	3.74E-03	3.45E-03	
553617.22	417945.6	553617.22	417945.6	1.5	6.03E-03	2.13E-03	1.46E-04	4.09E-03	2.88E-03	1.53E-05	7.87E-06	2.76E-04	1.22E-04	7.57E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.63E-02	2.45E-03	3.68E-03	1.51E-02	8.11E-03	0.00E+00	0.00E+00	1.88E-02	2.15E-02	2.08E-02	3.76E-03	3.47E-03	
553637.22	417945.6	553637.22	417945.6	1.5	6.11E-03	2.16E-03	1.48E-04	4.16E-03	2.93E-03	1.31E-05	6.74E-06	2.79E-04	1.22E-04	7.54E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.66E-02	2.48E-03	3.72E-03	1.49E-02	8.01E-03	0.00E+00	0.00E+00	1.89E-02	2.16E-02	2.09E-02	3.78E-03	3.49E-03	
553657.22	417945.6	553657.22	417945.6	1.5	6.19E-03	2.19E-03	1.50E-04	4.23E-03	2.98E-03	1.12E-05	5.74E-06	2.82E-04	1.23E-04	7.51E-05	6.76E-05	4.08E-04	3.94E-04	3.31E-05	1.69E-02	2.51E-03	3.76E-03	1.47E-02	7.91E-03	0.00E+00	0.00E+00	1.90E-02	2.17E-02	2.10E-02	3.80E-03	3.51E-03	
553677.22	417945.6	553677.22	417945.6	1.5	6.27E-03	2.22E-03	1.52E-04	4.30E-03	3.03E-03	9.58E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	StagedFire	StagedFire	StagedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
			sensitive g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2030	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	
110			1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552977.22	4173491.6	552977.22	4173491.6	1.5	1.54E-03	4.65E-04	3.50E-03	2.32E-03	1.88E-03	9.93E-04	1.07E-04	8.37E-05	7.74E-05	2.74E-03	1.85E-03	7.67E-04	7.60E-05	1.81E-03	7.32E-04	2.44E-03	2.79E-02	1.59E-02	0.00E+00	0.00E+00	1.62E-02	1.92E-02	1.83E-02	3.23E-03	2.89E-03	
552997.22	4173491.6	552997.22	4173491.6	1.5	1.47E-03	4.47E-04	3.46E-03	3.78E-03	1.76E-03	9.30E-04	1.06E-04	8.34E-05	7.74E-05	2.75E-03	1.72E-03	7.12E-04	7.05E-05	1.74E-03	6.99E-04	1.19E-03	2.88E-02	1.64E-02	0.00E+00	0.00E+00	1.67E-02	1.99E-02	1.89E-02	3.34E-03	2.99E-03	
553017.22	4173491.6	553017.22	4173491.6	1.5	1.41E-03	4.30E-04	3.34E-03	4.34E-03	3.05E-03	1.65E-03	8.76E-04	1.06E-04	8.32E-05	7.73E-05	2.76E-03	1.59E-03	6.58E-04	6.52E-05	1.67E-03	6.72E-04	1.14E-03	2.99E-02	1.70E-02	0.00E+00	0.00E+00	1.73E-02	2.06E-02	1.96E-02	3.47E-03	3.10E-03	
553037.22	4173491.6	553037.22	4173491.6	1.5	1.35E-03	4.13E-04	3.21E-03	4.95E-03	3.48E-03	1.56E-03	8.25E-04	1.05E-04	8.30E-05	7.72E-05	2.78E-03	1.45E-03	6.03E-04	5.98E-05	1.60E-03	6.43E-04	1.10E-03	3.12E-02	1.77E-02	0.00E+00	0.00E+00	1.81E-02	2.15E-02	2.04E-02	3.61E-03	3.23E-03	
553057.22	4173491.6	553057.22	4173491.6	1.5	1.29E-03	3.97E-04	3.08E-03	5.58E-03	3.92E-03	1.47E-03	7.80E-04	1.04E-04	8.27E-05	7.70E-05	2.79E-03	1.33E-03	5.50E-04	5.45E-05	1.53E-03	6.16E-04	1.05E-03	3.27E-02	1.86E-02	0.00E+00	0.00E+00	1.89E-02	2.26E-02	2.14E-02	3.79E-03	3.39E-03	
553077.22	4173491.6	553077.22	4173491.6	1.5	1.24E-03	3.81E-04	2.97E-03	6.14E-03	4.31E-03	1.39E-03	7.38E-04	1.04E-04	8.24E-05	7.68E-05	2.80E-03	1.21E-03	5.00E-04	4.95E-05	1.48E-03	5.90E-04	1.00E-03	3.46E-02	1.96E-02	0.00E+00	0.00E+00	2.00E-02	2.38E-02	2.27E-02	4.00E-03	3.58E-03	
553097.22	4173491.6	553097.22	4173491.6	1.5	1.18E-03	3.67E-04	2.86E-03	6.60E-03	4.64E-03	1.32E-03	7.00E-04	1.03E-04	8.20E-05	7.66E-05	2.81E-03	1.09E-03	4.51E-04	4.47E-05	1.40E-03	5.63E-04	9.58E-04	3.69E-02	2.07E-02	0.00E+00	0.00E+00	2.13E-02	2.54E-02	2.42E-02	4.27E-03	3.82E-03	
553117.22	4173491.6	553117.22	4173491.6	1.5	1.12E-03	3.52E-04	2.75E-03	7.09E-03	4.98E-03	1.25E-03	6.65E-04	1.02E-04	8.16E-05	7.64E-05	2.82E-03	9.87E-04	4.07E-04	4.03E-05	1.33E-03	5.35E-04	9.09E-04	3.92E-02	2.19E-02	0.00E+00	0.00E+00	2.26E-02	2.70E-02	2.57E-02	4.54E-03	4.06E-03	
553137.22	4173491.6	553137.22	4173491.6	1.5	1.07E-03	3.35E-04	2.62E-03	7.12E-03	5.01E-03	1.18E-03	6.25E-04	1.01E-04	8.06E-05	7.52E-05	2.84E-03	8.71E-04	3.61E-04	3.58E-05	1.27E-03	5.10E-04	8.69E-04	4.36E-02	2.48E-02	0.00E+00	0.00E+00	2.53E-02	3.01E-02	2.86E-02	5.05E-03	4.52E-03	
553157.22	4173491.6	553157.22	4173491.6	1.5	1.02E-03	3.26E-04	2.55E-03	7.30E-03	5.13E-03	1.12E-03	5.96E-04	1.00E-04	7.98E-05	7.45E-05	2.85E-03	7.78E-04	3.20E-04	3.17E-05	1.21E-03	4.87E-04	8.29E-04	4.92E-02	2.79E-02	0.00E+00	0.00E+00	2.85E-02	3.39E-02	3.22E-02	5.69E-03	5.09E-03	
553177.22	4173491.6	553177.22	4173491.6	1.5	9.75E-04	3.19E-04	2.49E-03	7.47E-03	5.25E-03	1.08E-03	5.68E-04	9.89E-05	7.91E-05	7.37E-05	2.87E-03	6.96E-04	2.86E-04	2.83E-05	1.15E-03	4.64E-04	7.89E-04	5.53E-02	3.13E-02	0.00E+00	0.00E+00	3.19E-02	3.80E-02	3.61E-02	6.38E-03	5.71E-03	
553197.22	4173491.6	553197.22	4173491.6	1.5	9.31E-04	3.08E-04	2.42E-03	7.29E-03	5.12E-03	1.03E-03	5.44E-04	9.75E-05	7.78E-05	7.27E-05	2.85E-03	6.19E-04	2.57E-04	2.54E-05	1.10E-03	4.44E-04	7.57E-04	6.04E-02	3.44E-02	0.00E+00	0.00E+00	4.02E-02	4.79E-02	4.55E-02	8.04E-03	7.19E-03	
553217.22	4173491.6	553217.22	4173491.6	1.5	8.93E-04	3.02E-04	2.37E-03	7.06E-03	4.99E-03	9.95E-04	5.26E-04	9.61E-05	7.67E-05	7.16E-05	2.84E-03	5.55E-04	2.30E-04	2.28E-05	1.06E-03	4.28E-04	7.25E-04	6.31E-02	3.61E-02	0.00E+00	0.00E+00	5.27E-02	6.28E-02	5.96E-02	1.05E-02	9.43E-03	
553237.22	4173491.6	553237.22	4173491.6	1.5	8.56E-04	2.88E-04	2.26E-03	6.55E-03	4.60E-03	9.57E-04	5.08E-04	9.47E-05	7.55E-05	7.05E-05	2.83E-03	5.01E-04	2.08E-04	2.06E-05	1.03E-03	4.13E-04	7.00E-04	6.59E-02	3.78E-02	0.00E+00	0.00E+00	6.91E-02	8.24E-02	7.82E-02	1.38E-02	1.24E-02	
553257.22	4173491.6	553257.22	4173491.6	1.5	8.18E-04	2.83E-04	2.22E-03	5.67E-03	3.99E-03	9.15E-04	4.84E-04	9.26E-05	7.41E-05	6.92E-05	2.83E-03	4.53E-04	1.88E-04	1.86E-05	9.69E-04	3.90E-04	6.65E-04	7.05E-02	4.04E-02	0.00E+00	0.00E+00	1.36E-01	1.62E-01	1.54E-01	2.73E-02	2.44E-02	
553277.22	4173491.6	553277.22	4173491.6	1.5	7.83E-04	2.73E-04	2.15E-03	4.68E-03	3.29E-03	8.78E-04	4.65E-04	9.06E-05	7.25E-05	6.77E-05	2.80E-03	4.08E-04	1.69E-04	1.68E-05	9.03E-04	3.68E-04	6.37E-04	7.46E-02	4.27E-02	0.00E+00	0.00E+00	8.39E-02	9.99E-02	9.48E-02	1.68E-02	1.50E-02	
553297.22	4173491.6	553297.22	4173491.6	1.5	7.49E-04	2.63E-04	2.07E-03	3.76E-03	2.66E-03	8.43E-04	4.46E-04	8.86E-05	7.09E-05	6.62E-05	2.78E-03	3.63E-04	1.50E-04	1.49E-05	8.40E-04	3.46E-04	6.09E-04	7.87E-02	4.50E-02	0.00E+00	0.00E+00	9.47E-02	1.13E-01	1.07E-01	1.90E-02	1.69E-02	
553317.22	4173491.6	553317.22	4173491.6	1.5	7.20E-04	2.53E-04	1.99E-03	3.16E-03	2.23E-03	8.03E-04	4.25E-04	8.67E-05	6.94E-05	6.49E-05	2.81E-03	3.53E-04	1.46E-04	1.45E-05	8.53E-04	3.44E-04	5.85E-04	7.65E-02	4.34E-02	0.00E+00	0.00E+00	4.43E-02	5.27E-02	5.01E-02	8.88E-03	7.92E-03	
553337.22	4173491.6	553337.22	4173491.6	1.5	6.92E-04	2.44E-04	1.91E-03	2.66E-03	1.87E-03	7.74E-04	4.08E-04	8.48E-05	6.79E-05	6.35E-05	2.84E-03	3.44E-04	1.42E-04	1.41E-05	8.66E-04	3.42E-04	5.61E-04	7.43E-02	4.21E-02	0.00E+00	0.00E+00	4.01E-02	4.77E-02	4.53E-02	8.03E-03	7.16E-03	
553357.22	4173491.6	553357.22	4173491.6	1.5	6.66E-04	2.32E-04	1.81E-03	2.31E-03	1.62E-03	7.46E-04	3.93E-04	8.29E-05	6.65E-05	6.21E-05	2.87E-03	3.35E-04	1.38E-04	1.37E-05	8.79E-04	3.39E-04	5.37E-04	7.21E-02	4.08E-02	0.00E+00	0.00E+00	3.60E-02	4.29E-02	4.07E-02	7.23E-03	6.44E-03	
553377.22	4173491.6	553377.22	4173491.6	1.5	6.41E-04	2.23E-04	1.75E-03	1.99E-03	1.40E-03	7.20E-04	3.80E-04	8.12E-05	6.51E-05	6.08E-05	2.77E-03	2.93E-04	1.21E-04	1.20E-05	7.59E-04	3.06E-04	5.21E-04	6.97E-02	3.95E-02	0.00E+00	0.00E+00	2.90E-02	3.73E-02	3.60E-02	6.29E-03	5.61E-03	
553397.22	4173491.6	553397.22	4173491.6	1.5	6.21E-04	2.16E-04	1.69E-03	1.72E-03	1.21E-03	7.00E-04	3.69E-04	7.96E-05	6.38E-05	5.96E-05	2.68E-03	2.54E-04	1.05E-04	1.04E-05	6.77E-04	2.72E-04	4.64E-04	6.74E-02	3.82E-02	0.00E+00	0.00E+00	2.34E-02	3.01E-02	2.90E-02	5.07E-03	4.52E-03	
553417.22	4173491.6	553417.22	4173491.6	1.5	5.93E-04	2.07E-04	1.62E-03	1.49E-03	1.05E-03	6.81E-04	3.59E-04	7.80E-05	6.26E-05	5.85E-05	2.59E-03	2.20E-04	9.11E-05	9.00E-06	6.04E-04	2.43E-04	4.14E-04	6.52E-02	3.70E-02	0.00E+00	0.00E+00	1.89E-02	2.43E-02	2.34E-02	4.09E-03	3.65E-03	
553437.22	4173491.6	553437.22	4173491.6	1.5	5.71E-04	1.99E-04	1.56E-03	1.29E-03	9.08E-04	6.62E-04	3.49E-04	7.64E-05	6.13E-05	5.73E-05	2.63E-03	1.91E-04	7.90E-05	7.81E-06	5.39E-04	2.17E-04	3.70E-04	6.31E-02	3.58E-02	0.00E+00	0.00E+00	1.53E-02	1.97E-02	1.89E-02	3.31E-03	2.96E-03	
553457.22	4173491.6	553457.22	4173491.6	1.5	5.50E-04	1.91E-04	1.50E-03	1.14E-03	8.00E-04	6.44E-04	3.39E-04	7.48E-05	6.00E-05	5.61E-05	2.58E-03	1.68E-04	6.96E-05	6.88E-06	4.80E-04	1.93E-04	3.29E-04	6.11E-02	3.47E-02	0.00E+00	0.00E+00	1.24E-02	1.60E-02	1.53E-02	2.68E-03	2.39E-03	
553477.22	4173491.6	553477.22	4173491.6	1.5	5.25E-04	1.79E-04	1.41E-03	1.14E-03	7.98E-04	6.27E-04	3.32E-04	7.30E-05	5.86E-05	5.48E-05	2.56E-03	1.50E-04	6.22E-05	6.14E-06	4.27E-04	1.72E-04	2.93E-04	6.00E-02	3.41E-02	0.00E+00	0.00E+00	1.01E-02	1.29E-02	1.24E-02	2.17E-03	1.93E-03	
553497.22	4173491.6	553497.22	4173491.6	1.5	5.04E-04	1.72E-04	1.35E-03	1.05E-03	7.37E-04	6.08E-04	3.22E-04	7.16E-05	5.75E-05	5.37E-05	2.53E-03	2.23E-04	9.23E-05	9.16E-06	5.97E-04	2.40E-04	4.10E-04	5.62E-02	3.20E-02	0.00E+00	0.00E+00	9.37E-03	1.22E-02	1.16E-02	2.03E-03	1.80E-03	
553517.22	4173491.6	553517.22	4173491.6	1.5	4.84E-04	1.66E-04	1.30E-03	9.64E-04	6.80E-04	5.92E-04	3.13E-04	7.02E-05	5.63E-05	5.26E-05	2.50E-03	1.50E-04	6.22E-05	6.14E-06	5.90E-04	2.37E-04	4.05E-04	5.44E-02	3.09E-02	0.00E+00	0.00E+00	8.99E-03	1.17E-02	1.12E-02	1.95E-03	1.73E-03	
553537.22	4173491.6	553537.22	4173491.6	1.5	4.64E-04	1.59E-04	1.25E-03	9.06E-04	6.36E-04	5.73E-04	3.03E-04	6.88E-05	5.52E-05	5.16E-05	2.47E-03	2.07E-04	8.60E-05	8.54E-06	5.58E-04	2.21E-04	3.77E-04	5.24E-02	2.98E-02	0.00E+00	0.00E+00	7.73E-03	9.20E-03	8.74E-03	1.55E-03	1.38E-03	
553557.22	4173491.6	553557.22	4173491.6	1.5	4.45E-04	1.54E-04	1.20E-03	8.46E-04	5.94E-04	5.57E-04	2.95E-04	6.74E-05	5.41E-05	5.06E-05	2.44E-03	2.01E-04	8.33E-05	8.26E-06	5.27E-04	2.12E-04	3.62E-04	5.06E-02	2.88E-02	0.00E+00	0.00E+00	7.09E-03	8.45E-03	8.03E-03	1.42E-03	1.27E-03	
553577.22	4173491.6	553577.22	4173491.6	1.5	4.27E-04	1.49E-04	1.16E-03	7.90E-04	5.57E-04	5.42E-04	2.87E-04	6.61E-05	5.30E-05	4.97E-05	2.41E-03	1.95E-04	8.07E-05	8.01E-06	5.05E-04	2.03E-04	3.48E-04	4.89E-02	2.78E-02	0.00E+00	0.00E+00	6.49E-03	7.75E-03	7.36E-03	1.30E-03	1.17E-03	
553597.22	4173491.6	553597.22	4173491.6	1.5	4.09E-04	1.44E-04	1.11E-03	7.44E-04	5.23E-04	5.27E-04	2.79E-04	6.47E-05	5.20E-05	4.87E-05	2.37E-03	1.89E-04	7.84E-05	7.78E-06	4.84E-04	1.95E-04	3.32E-04	4.71E-02	2.67E-02	0.00E+00	0.00E+00	5.93E-03	7.06E-03	6.70E-03	1.18E-03	1.06E-03	
553617.22	4173491.6	553617.22	4173491.6	1.5	3.92E-04	1.39E-04	1.08E-03	7.00E-04	4.92E-04	5.14E-04	2.72E-04	6.34E-05	5.10E-05	4.77E-05	2.34E-03	1.84E-04	7.62E-05	7.56E-06	4.63E-04	1.87E-04	3.18E-04	4.81E-02	2.73E-02	0.00E+00	0.00E+00	5.68E-03	6.76E-03	6.43E-03	1.14E-03	1.02E-03	
553637.22	4173491.6	553637.22	4173491.6	1.5	3.75E-04	1.33E-04	1.04E-03	6.61E-04	4.64E-04	5.01E-04	2.66E-04	6.21E-05	5.00E-05	4.67E-05	2.31E-03	1.79E-04	7.40E-05	7.35E-06	4.44E-04	1.79E-04	3.05E-04	4.72E-02	2.68E-02	0.00E+00	0.00E+00	5.58E-03	6.64E-03	6.31E-03	1.12E-03	1.00E-03	
553657.22	4173491.6	553657.22	4173491.6	1.5	3.60E-04	1.31E-04	1.03E-03	6.24E-04	4.39E-04	4.88E-04	2.60E-04	6.09E-05	4.89E-05	4.58E-05	2.27E-03	1.74E-04	7.22E-05	7.16E-06	4.25E-04	1.71E-04	2.92E-04	4.65E-02	2.64E-02	0.00E+00	0.00E+00	5.50E-03	6.54E-03	6.21E-03	1.10E-03	9.86E-04	
553677.22	4173491.6	553677.22	4173491.6	1.5	3.45E-04	1.28E-04	1.00E-03	5.91E-04	4.15E-04	4.76E-04	2.52E-04	5.96E-05	4.79E-05	4.48E-05	2.23E-03	1.69E-04	7.03E-05	6.97E-06	4.08E-04	1.64E-04	2.80E-04	4.56E-02	2.60E-02	0.00E+00	0.00E+00	5.42E-03	6.42E-03	6.09E-03	1.08E-03	9.68E-04	
553697.22	4173491.6	553697.22	4173491.6	1.5	3.31E-04	1.24E-04	9.72E-04	5.61E-04	3.94E-04	4.65E-04	2.44E-04	5.84E-05	4.70E-05	4.39E-05	2.19E-03	1.64E-04	6.83E-05	6.76E-06	3.92E-04	1.58E-04	2.69E-04	4.48E-02	2.56E-02	0.00E+00	0.00E+00	5.35E-03	6.33E-03	6.00E-03	1.06E-03	9.54E-04	
553717.22	4173491.6	553717.22	4173491.6	1.5	3.18E-04	1.21E-04	9.50E-04	5.32E-04	3.74E-04	4.54E-04	2.40E-04	5.72E-05	4.60E-05	4.31E-05	2.16E-03	1.61E-04	6.68E-05	6.63E-06	3.78E-04	1.52E-04	2.58E-04	7.33E-03	4.16E-03	0.00E+00	0.00E+00	4.24E-03	5.05E-03	4.80E-03	8.48E-04	7.59E-04	
553757.22	4173491.6	553757.22	4173491.6	1.5	3.03E-04	1.17E-04	9.26E-04	5.04E-04	3.54E-04	4.42E-04	2.35E-04	5.60E-05	4.50E-05	4.22E-05	2.13E-03	1.58E-04	6.53E-05	6.48E-06	3.64E-04	1.46E-04	2.48E-04	7.21E-03	4.09E-03	0.00E+00	0.00E+00	4.17E-03	4.96E-03	4.72E-03	8.33E-04	7.46E-04	
553777.22	4173491.6	553777.22	4173491.6	1.5	2.89E-04	1.13E-04	8.99E-04	4.77E-04	3.35E-04	4.31E-04	2.29E-04	5.48E-05	4.40E-05	4.13E-05	2.10E-03	1.55E-04	6.38E-05	6.33E-06	3.50E-04	1.40E-04	2.38E-04	7.09E-03	4.02E-03	0.00E+00	0.00E+00	4.10E-03	4.88E-03	4.64E-03	8.19E-04	7.34E-04	
553797.22	4173491.6	553797.22	4173491.6	1.5	2.76E-04	1.09E-04	8.73E-04	4.51E-04	3.17E-04	4.20E-04	2.24E-04	5.36E-05	4.30E-05	4.04E-05	2.08E-03	1.52E-04	6.24E-05	6.19E-06	3.36E-04	1.35E-04	2.29E-04	6.97E-03	3.95E-03	0.00E+00	0.00E+00	4.03E-03	4.80E-03	4.56E-03	8.05E-04	7.21E-04	
553817.22	4173491.6	553817.22	4173491.6	1.5	2.64E-04	1.05E-04	8.48E-04	4.26E-04	3.00E-04	4.09E-04	2.18E-04	5.24E-05	4.20E-05	3.95E-05	2.06E-03	1.49E-04	6.11E-05	6.06E-06	3.22E-04	1.29E-04	2.19E-04	6.85E-03	3.88E-03	0.00E+00	0.00E+00	3.96E-03	4.72E-03	4.48E-03	7.91E-04	7.09E-04	
553837.22	4173491.6	553837.22	4173491.6	1.5	2.52E-04	1.01E-04	8.24E-04	4.02E-04	2.84E-04	3.98E-04	2.13E-04	5.12E-05	4.10E-05	3.86E-05	2.04E-03	1.47E-04	6.00E-05	5.95E-06	3.09E-04	1.24E-04	2.10E-04	6.73E-03	3.81E-03	0.00E+00	0.00E+00	3.89E-03	4.64E-03	4.40E-03	7.77E-04	6.96E-04	
553857.22	4173491.6	553857.22	4173491.6	1.5	2.41E-04	9.68E-05	7.98E-04	3.80E-04	2.68E-04	3.87E-04	2.07E-04	4.99E-05	4.00E-05	3.77E-05	2.01E-03	1.44E-04	5.89E-05	5.84E-06	2.97E-04	1.19E-04	2.02E-04	6.61E-03	3.74E-03	0.00E+00	0.00E+00	3.82E-03	4.56E-03	4.32E-03	7.63E-04	6.84E-04	
553877.22	4173491.6	553877.22	4173491.6	1.5	2.30E-04	9.25E-05	7.62E-04	3.59E-04	2.53E-04	3.76E-04	2.01E-04	4.86E-05	3.90E-05	3.68E-05	1.98E-03	1.41E-04	5.78E-05	5.73E-06	2.86E-04	1.15E-04	1.94E-04	6.49E-03	3.67E-03	0.00E+00	0.00E+00	3.75E-03	4.48E-03	4.24E-03	7.49E-04	6.71E-04	
553897.22	4173491.6	553897.22	4173491.6	1.5	2.19E-04	8.84E-05	7.28E-04	3.39E-04	2.39E-04	3.65E-04	1.95E-04	4.73E-05	3.80E-05	3.58E-05	1.95E-03	1.38E-04	5.67E-05	5.62E-06	2.75E-04	1.10E-04	1.86E-04	6.37E-03	3.60E-03	0.00E+00	0.00E+00	3.68E-03	4.39E-03	4.16E-03	7.35E-04	6.58E-04	
553917.22	4173491.6	553917.22	4173491.6	1.5	2.08E-04	8.44E-05	6.95E-04	3.20E-04	2.26E-04	3.55E-04	1.90E-04	4.61E-05	3.71E-05	3.49E-05	1.92E-03	1.35E-04	5.56E-05	5.51E-06	2.65E-04	1.06E-04	1.79E-04	6.25E-03	3.53E-03	0.00E+00	0.00E+00	3.61E-03	4.31E-03	4.08E-03	7.21E-04	6.46E-04	
553937.22	4173491.6	553937.22	4173491.6	1.5	1.98E-04	8.05E-05	6.63E-04	3.02E-04	2.13E-04	3.45E-04	1.85E-04	4.49E-05	3.61E-05	3.40E-05	1.89E-03	1.32E-04	5.45E-05	5.40E-06	2.55E-04	1.02E-04	1.72E-04	6.13E-03	3.46E-03	0.00E+00	0.00E+00	3.54E-03	4.23E-03	4.00E-03	7.07E-04	6.33E-04	
553957.22	4173491.6	553957.22	4173491.6	1.5	1.89E-04	7.68E-05	6.32E-04	2.85E-04	2.01E-04	3.36E-04	1.80E-04	4.37E-05	3.51E-05	3.31E-05	1.86E-03	1.29E-04	5.34E-05	5.29E-06	2.46E-04	9.85E-05	1.66E-04	6.02E-03	3.40E-03	0.00E+00	0.00E+00	3.47E-03	4.15E-03	3.93E-03	6.94E-04	6.21E-04	
553977.22	4173491.6	553977.22	4173491.6	1.5	1.80E-04	7.32E-05	6.03E-04	2.69E-04	1.90E-04	3.27E-04	1.75E-04	4.25E-05	3.42E-05	3.22E-05	1.83E-03	1.26E-04	5.23E-05	5.18E-06	2.37E-04	9.48E-05	1.60E-04	5.91E-03	3.34E-03	0.00E+00	0.00E+00	3.41E-03	4.08E-03	3.86E-03	6.82E-04	6.10E-04	
553997.22	4173491.6	553997.22	4173491.6	1.5	1.71E-04	6.98E-05	5.75E-04	2.54E-04	1.80E-04	3.18E-04	1.70E-04	4.13E-05	3.32E-05	3.13E-05	1.80E-03	1.23E-04	5.12E-05	5.07E-06	2.29E-04	9.13E-05	1.54E-04	5.80E-03	3.28E-03	0.00E+00	0.00E+00	3.35E-03	4.00E-03	3.79E-03	6.69E-04	5.98E-04	
554017.22	4173491.6	554017.22	4173491.6	1.5	1.63E-04	6.66E-05	5.48E-04	2.41E-04	1.71E-04	3.09E-04	1.65E-04	4.01E-05	3.23E-05	3.04E-05	1.77E-03	1.20E-04	5.01E-05	4.96E-06	2.21E-04	8.78E-05	1.48E-04	5.69E-03	3.22E-03	0.00E+00	0.00E+00	3.29E-03	3.93E-03	3.72E-03	6.57E-04	5.87E-04	
554037.22	4173491.6	554037.22	4173491.6	1.5	1.56E-04	6.35E-05	5.22E-04	2.29E-04	1.62E-04	3.00E-04	1.60E-04	3.89E-05	3.13E-05	2.95E-05	1.74E-03	1.17E-04	4.90E-05	4.85E-06	2.14E-04	8.44E-05	1.42E-04	5.58E-03	3.16E-03	0.00E+00	0.00E+00	3.23E-03	3.85E-03	3.65E-03	6.44E-04	5.76E-04	
554057.22	4173491.6	554057.22	4173491.6	1.5	1.49E-04	6.05E-05	4.97E-04	2.18E-04	1.54E-04	2.91E-04	1.55E-04	3.77E-05	3.03E-05	2.86E-05	1.71E-03	1.14E-04	4.79E-05	4.74E-06	2.07E-04	8.11E-05	1.37E-04	5.47E-03	3.10E-03	0.00E+00	0.00E+00	3.17E-03	3.78E-03	3.58E-03	6.32E-04	5.65E-04	
554077.22	4173491.6	554077.22	4173491.6	1.5	1.42E-04	5.76E-05	4.73E-04	2.07E-04	1.46E-04	2.82E-04	1.50E-04	3.65E-05	2.93E-05	2.77E-05	1.68E-03	1.11E-04	4.68E-05	4.63E-06	2.01E-04	7.80E-05	1.32E-04	5.37E-03	3.04E-03	0.00E+00	0.00E+00	3.11E-03	3.71E-03	3.51E-03	6.20E-04	5.54E-04	
554097.22	4173491.6	554097.22	4173491.6	1.5	1.35E-04	5.48E-05	4.50E-04	1.97E-04	1.39E-04	2.73E-04	1.45E-04	3.53E-05	2.84E-05	2.68E-05	1.65E-03	1.08E-04	4.57E-05	4.52E-06	1.95E-04	7.51E-05	1.27E-04	5.27E-03	2.98E-03	0.00E+00	0.00E+00

Diesel Particulate Matter concentration, C_{ambi} (ug/m^3)

Risk Calculation Part 2 Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StedFireStation	StedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavingWorks	BridgePavingWorks	Construction	Construction	NewConstruction	NewConstruction	Construction	CR_{ambi} = C_{ambi} × IR_{adult} × EF_{child} × CPF_{child}				
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028	Age 16<20	Total	GRADE	BLDOS	ALL TOTAL
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD				
553457.22	41735	31.6	1.5	5.36E-04	1.89E-04	1.48E-05	9.15E-04	6.43E-04	5.95E-04	3.15E-04	7.36E-05	5.90E-05	5.52E-05	2.50E-03	2.17E-04	8.99E-05	8.92E-06	6.35E-04	2.56E-04	4.36E-04	1.54E-04	8.75E-03	0.00E+00	0.00E+00	8.92E-03	1.06E-02	1.01E-02	1.78E-03	1.60E-03				
553477.22	41735	31.6	1.5	5.16E-04	1.81E-04	1.42E-05	8.43E-04	5.92E-04	5.77E-04	3.05E-04	7.20E-05	5.78E-05	5.41E-05	2.47E-03	2.06E-04	8.56E-05	8.50E-06	6.11E-04	2.46E-04	4.19E-04	1.37E-04	7.80E-03	0.00E+00	0.00E+00	7.95E-03	9.47E-03	9.00E-03	1.58E-03	1.42E-03				
553497.22	41735	31.6	1.5	4.96E-04	1.73E-04	1.36E-05	7.83E-04	5.50E-04	5.60E-04	2.96E-04	7.06E-05	5.67E-05	5.30E-05	2.44E-03	1.97E-04	8.18E-05	8.12E-06	5.88E-04	2.37E-04	4.03E-04	1.24E-02	7.05E-03	0.00E+00	0.00E+00	7.18E-03	8.55E-03	8.13E-03	1.44E-03	1.29E-03				
553517.22	41735	31.6	1.5	4.77E-04	1.66E-04	1.30E-05	7.32E-04	5.14E-04	5.44E-04	2.88E-04	6.92E-05	5.56E-05	5.20E-05	2.42E-03	1.89E-04	7.85E-05	7.79E-06	5.65E-04	2.28E-04	3.88E-04	1.13E-02	6.43E-03	0.00E+00	0.00E+00	6.55E-03	7.81E-03	7.42E-03	1.31E-03	1.17E-03				
553537.22	41735	31.6	1.5	4.59E-04	1.60E-04	1.24E-05	6.86E-04	4.82E-04	5.29E-04	2.80E-04	6.79E-05	5.45E-05	5.10E-05	2.39E-03	1.82E-04	7.54E-05	7.49E-06	5.43E-04	2.19E-04	3.73E-04	1.04E-02	6.02E-03	0.00E+00	0.00E+00	6.03E-03	7.18E-03	6.83E-03	1.21E-03	1.08E-03				
553557.22	41735	31.6	1.5	4.41E-04	1.54E-04	1.21E-05	6.46E-04	4.54E-04	5.14E-04	2.72E-04	6.65E-05	5.35E-05	5.00E-05	2.36E-03	1.75E-04	7.27E-05	7.22E-06	5.22E-04	2.10E-04	3.58E-04	9.65E-03	5.48E-03	0.00E+00	0.00E+00	5.59E-03	6.66E-03	6.32E-03	1.12E-03	1.00E-03				
553577.22	41735	31.6	1.5	4.23E-04	1.48E-04	1.16E-05	6.09E-04	4.28E-04	5.01E-04	2.65E-04	6.52E-05	5.24E-05	4.90E-05	2.33E-03	1.69E-04	7.02E-05	6.97E-06	5.01E-04	2.02E-04	3.41E-04	8.99E-03	5.11E-03	0.00E+00	0.00E+00	5.21E-03	6.20E-03	5.89E-03	1.04E-03	9.31E-04				
553597.22	41735	31.6	1.5	4.06E-04	1.42E-04	1.11E-05	5.75E-04	4.06E-04	4.86E-04	2.58E-04	6.39E-05	5.13E-05	4.80E-05	2.30E-03	1.63E-04	6.79E-05	6.75E-06	4.80E-04	1.94E-04	3.24E-04	8.36E-03	4.76E-03	0.00E+00	0.00E+00	4.86E-03	5.78E-03	5.51E-03	9.75E-04	8.68E-04				
553617.22	41735	31.6	1.5	3.89E-04	1.36E-04	1.06E-05	5.47E-04	3.84E-04	4.75E-04	2.51E-04	6.27E-05	5.04E-05	4.71E-05	2.27E-03	1.59E-04	6.59E-05	6.55E-06	4.60E-04	1.85E-04	3.16E-04	7.90E-03	4.49E-03	0.00E+00	0.00E+00	4.58E-03	5.45E-03	5.18E-03	9.15E-04	8.19E-04				
553637.22	41735	31.6	1.5	3.73E-04	1.30E-04	1.02E-05	5.20E-04	3.65E-04	4.64E-04	2.45E-04	6.14E-05	4.94E-05	4.62E-05	2.24E-03	1.54E-04	6.41E-05	6.36E-06	4.41E-04	1.78E-04	3.03E-04	7.45E-03	4.23E-03	0.00E+00	0.00E+00	4.31E-03	5.14E-03	4.88E-03	8.61E-04	7.72E-04				
553657.22	41735	31.6	1.5	3.58E-04	1.25E-04	9.78E-06	4.97E-04	3.47E-04	4.53E-04	2.39E-04	6.02E-05	4.85E-05	4.53E-05	2.21E-03	1.50E-04	6.24E-05	6.19E-06	4.23E-04	1.72E-04	2.91E-04	7.05E-03	4.00E-03	0.00E+00	0.00E+00	4.07E-03	4.85E-03	4.62E-03	8.13E-04	7.29E-04				
553677.22	41735	31.6	1.5	3.43E-04	1.27E-04	9.98E-06	4.72E-04	3.32E-04	4.41E-04	2.34E-04	5.90E-05	4.74E-05	4.44E-05	2.17E-03	1.46E-04	6.07E-05	6.03E-06	4.08E-04	1.63E-04	2.78E-04	6.69E-03	3.80E-03	0.00E+00	0.00E+00	3.87E-03	4.61E-03	4.38E-03	7.74E-04	6.93E-04				
553697.22	41735	31.6	1.5	3.29E-04	1.24E-04	9.71E-06	4.51E-04	3.17E-04	4.31E-04	2.28E-04	5.78E-05	4.65E-05	4.35E-05	2.13E-03	1.42E-04	5.92E-05	5.88E-06	3.89E-04	1.57E-04	2.67E-04	6.36E-03	3.61E-03	0.00E+00	0.00E+00	3.68E-03	4.39E-03	4.17E-03	7.37E-04	6.59E-04				
553717.22	41735	31.6	1.5	3.16E-04	1.21E-04	9.45E-06	4.32E-04	3.03E-04	4.21E-04	2.23E-04	5.67E-05	4.56E-05	4.27E-05	2.09E-03	1.38E-04	5.76E-05	5.72E-06	3.74E-04	1.52E-04	2.57E-04	6.04E-03	3.43E-03	0.00E+00	0.00E+00	3.50E-03	4.17E-03	3.96E-03	7.00E-04	6.26E-04				
553737.22	41735	31.6	1.5	3.03E-04	1.18E-04	9.19E-06	4.14E-04	2.90E-04	4.11E-04	2.18E-04	5.56E-05	4.47E-05	4.18E-05	2.05E-03	1.34E-04	5.60E-05	5.56E-06	3.59E-04	1.47E-04	2.47E-04	5.73E-03	3.26E-03	0.00E+00	0.00E+00	3.33E-03	3.96E-03	3.76E-03	6.64E-04	5.94E-04				
553757.22	41735	31.6	1.5	2.91E-04	1.15E-04	8.94E-06	3.97E-04	2.78E-04	4.01E-04	2.13E-04	5.45E-05	4.38E-05	4.09E-05	2.01E-03	1.30E-04	5.44E-05	5.40E-06	3.44E-04	1.42E-04	2.37E-04	5.43E-03	3.09E-03	0.00E+00	0.00E+00	3.16E-03	3.75E-03	3.56E-03	6.29E-04	5.63E-04				
553777.22	41735	31.6	1.5	2.79E-04	1.12E-04	8.68E-06	3.80E-04	2.66E-04	3.91E-04	2.08E-04	5.34E-05	4.29E-05	4.01E-05	1.96E-03	1.26E-04	5.28E-05	5.24E-06	3.30E-04	1.37E-04	2.27E-04	5.14E-03	2.93E-03	0.00E+00	0.00E+00	2.99E-03	3.55E-03	3.37E-03	5.95E-04	5.33E-04				
553797.22	41735	31.6	1.5	2.68E-04	1.09E-04	8.43E-06	3.64E-04	2.55E-04	3.82E-04	2.03E-04	5.23E-05	4.20E-05	3.92E-05	1.92E-03	1.22E-04	5.12E-05	5.08E-06	3.17E-04	1.32E-04	2.18E-04	4.87E-03	2.78E-03	0.00E+00	0.00E+00	2.84E-03	3.37E-03	3.19E-03	5.64E-04	5.05E-04				
553817.22	41735	31.6	1.5	2.57E-04	1.06E-04	8.19E-06	3.49E-04	2.45E-04	3.73E-04	1.98E-04	5.12E-05	4.11E-05	3.83E-05	1.88E-03	1.18E-04	4.96E-05	4.92E-06	3.04E-04	1.27E-04	2.09E-04	4.62E-03	2.63E-03	0.00E+00	0.00E+00	2.69E-03	3.19E-03	3.02E-03	5.34E-04	4.78E-04				
553837.22	41735	31.6	1.5	2.46E-04	1.03E-04	7.96E-06	3.35E-04	2.35E-04	3.64E-04	1.93E-04	5.01E-05	4.02E-05	3.74E-05	1.84E-03	1.14E-04	4.80E-05	4.76E-06	2.92E-04	1.22E-04	2.01E-04	4.39E-03	2.49E-03	0.00E+00	0.00E+00	2.55E-03	3.02E-03	2.86E-03	5.06E-04	4.53E-04				
553857.22	41735	31.6	1.5	2.36E-04	9.98E-05	7.73E-06	3.22E-04	2.26E-04	3.55E-04	1.88E-04	4.90E-05	3.93E-05	3.65E-05	1.80E-03	1.10E-04	4.64E-05	4.60E-06	2.81E-04	1.17E-04	1.93E-04	4.17E-03	2.36E-03	0.00E+00	0.00E+00	2.42E-03	2.86E-03	2.71E-03	4.79E-04	4.29E-04				
553877.22	41735	31.6	1.5	2.26E-04	9.68E-05	7.51E-06	3.09E-04	2.17E-04	3.46E-04	1.83E-04	4.79E-05	3.84E-05	3.56E-05	1.76E-03	1.06E-04	4.49E-05	4.45E-06	2.70E-04	1.13E-04	1.85E-04	3.96E-03	2.24E-03	0.00E+00	0.00E+00	2.30E-03	2.72E-03	2.58E-03	4.55E-04	4.08E-04				
553897.22	41735	31.6	1.5	2.16E-04	9.39E-05	7.29E-06	2.97E-04	2.08E-04	3.38E-04	1.78E-04	4.68E-05	3.75E-05	3.47E-05	1.72E-03	1.02E-04	4.34E-05	4.30E-06	2.59E-04	1.09E-04	1.78E-04	3.77E-03	2.13E-03	0.00E+00	0.00E+00	2.19E-03	2.59E-03	2.46E-03	4.32E-04	3.88E-04				
553917.22	41735	31.6	1.5	2.07E-04	9.11E-05	7.07E-06	2.85E-04	2.00E-04	3.30E-04	1.74E-04	4.57E-05	3.66E-05	3.39E-05	1.68E-03	9.87E-05	4.20E-05	4.16E-06	2.49E-04	1.05E-04	1.71E-04	3.59E-03	2.03E-03	0.00E+00	0.00E+00	2.08E-03	2.47E-03	2.34E-03	4.11E-04	3.69E-04				
553937.22	41735	31.6	1.5	1.98E-04	8.84E-05	6.86E-06	2.73E-04	1.92E-04	3.22E-04	1.69E-04	4.46E-05	3.57E-05	3.31E-05	1.64E-03	9.55E-05	4.06E-05	4.02E-06	2.39E-04	1.01E-04	1.64E-04	3.42E-03	1.94E-03	0.00E+00	0.00E+00	1.99E-03	2.36E-03	2.23E-03	3.93E-04	3.52E-04				
553957.22	41735	31.6	1.5	1.89E-04	8.57E-05	6.66E-06	2.62E-04	1.84E-04	3.14E-04	1.65E-04	4.35E-05	3.48E-05	3.23E-05	1.60E-03	9.24E-05	3.93E-05	3.89E-06	2.29E-04	9.68E-05	1.57E-04	3.26E-03	1.85E-03	0.00E+00	0.00E+00	1.90E-03	2.25E-03	2.13E-03	3.75E-04	3.36E-04				
553977.22	41735	31.6	1.5	1.80E-04	8.31E-05	6.46E-06	2.52E-04	1.76E-04	3.06E-04	1.61E-04	4.25E-05	3.39E-05	3.15E-05	1.56E-03	8.95E-05	3.81E-05	3.77E-06	2.20E-04	9.31E-05	1.50E-04	3.12E-03	1.77E-03	0.00E+00	0.00E+00	1.82E-03	2.15E-03	2.04E-03	3.58E-04	3.21E-04				
553997.22	41735	31.6	1.5	1.72E-04	8.06E-05	6.27E-06	2.42E-04	1.68E-04	2.98E-04	1.57E-04	4.15E-05	3.30E-05	3.07E-05	1.52E-03	8.68E-05	3.70E-05	3.66E-06	2.12E-04	8.96E-05	1.43E-04	2.99E-03	1.70E-03	0.00E+00	0.00E+00	1.74E-03	2.06E-03	1.95E-03	3.42E-04	3.07E-04				
554017.22	41735	31.6	1.5	1.65E-04	7.82E-05	6.09E-06	2.33E-04	1.61E-04	2.91E-04	1.53E-04	4.06E-05	3.22E-05	2.99E-05	1.48E-03	8.42E-05	3.59E-05	3.55E-06	2.04E-04	8.63E-05	1.37E-04	2.87E-03	1.63E-03	0.00E+00	0.00E+00	1.67E-03	1.98E-03	1.87E-03	3.28E-04	2.94E-04				
554037.22	41735	31.6	1.5	1.58E-04	7.58E-05	5.91E-06	2.24E-04	1.54E-04	2.84E-04	1.49E-04	3.97E-05	3.14E-05	2.92E-05	1.44E-03	8.18E-05	3.49E-05	3.45E-06	1.97E-04	8.31E-05	1.31E-04	2.75E-03	1.56E-03	0.00E+00	0.00E+00	1.60E-03	1.90E-03	1.79E-03	3.14E-04	2.82E-04				
554057.22	41735	31.6	1.5	1.52E-04	7.35E-05	5.74E-06	2.15E-04	1.47E-04	2.77E-04	1.45E-04	3.88E-05	3.06E-05	2.85E-05	1.40E-03	7.95E-05	3.39E-05	3.35E-06	1.90E-04	8.00E-05	1.25E-04	2.64E-03	1.50E-03	0.00E+00	0.00E+00	1.54E-03	1.83E-03	1.72E-03	3.01E-04	2.71E-04				
554077.22	41735	31.6	1.5	1.46E-04	7.13E-05	5.57E-06	2.07E-04	1.41E-04	2.70E-04	1.41E-04	3.79E-05	2.98E-05	2.78E-05	1.37E-03	7.73E-05	3.30E-05	3.26E-06	1.84E-04	7.70E-05	1.20E-04	2.53E-03	1.44E-03	0.00E+00	0.00E+00	1.48E-03	1.76E-03	1.65E-03	2.89E-04	2.60E-04				
554097.22	41735	31.6	1.5	1.40E-04	6.92E-05	5.41E-06	1.99E-04	1.35E-04	2.64E-04	1.37E-04	3.70E-05	2.91E-05	2.71E-05	1.33E-03	7.52E-05	3.21E-05	3.17E-06	1.79E-04	7.49E-05	1.16E-04	2.43E-03	1.38E-03	0.00E+00	0.00E+00	1.42E-03	1.69E-03	1.58E-03	2.77E-04	2.49E-04				
554117.22	41735	31.6	1.5	1.34E-04	6.72E-05	5.26E-06	1.91E-04	1.30E-04	2.58E-04	1.33E-04	3.61E-05	2.84E-05	2.64E-05	1.29E-03	7.31E-05	3.12E-05	3.08E-06	1.74E-04	7.28E-05	1.12E-04	2.34E-03	1.33E-03	0.00E+00	0.00E+00	1.37E-03	1.63E-03	1.52E-03	2.67E-04	2.39E-04				
554137.22	41735	31.6	1.5	1.28E-04	6.53E-05	5.11E-06	1.83E-04	1.25E-04	2.52E-04	1.30E-04	3.52E-05	2.77E-05	2.58E-05	1.26E-03	7.11E-05	3.04E-05	3.00E-06	1.69E-04	7.08E-05	1.08E-04	2.26E-03	1.28E-03	0.00E+00	0.00E+00	1.32E-03	1.57E-03	1.46E-03	2.57E-04	2.30E-04				
554157.22	41735	31.6	1.5	1.23E-04	6.34E-05	4.96E-06	1.76E-04	1.21E-04	2.46E-04	1.27E-04	3.43E-05	2.70E-05	2.52E-05	1.23E-03	6.92E-05	2.96E-05	2.92E-06	1.64E-04	6.89E-05	1.05E-04	2.18E-03	1.24E-03	0.00E+00	0.00E+00	1.28E-03	1.52E-03	1.41E-03	2.48E-04	2.22E-04				
554177.22	41735	31.6	1.5	1.19E-04	6.16E-05	4.82E-06	1.70E-04	1.17E-04	2.41E-04	1.24E-04	3.35E-05	2.64E-05	2.46E-05	1.20E-03	6.74E-05	2.89E-05	2.85E-06	1.60E-04	6.71E-05	1.02E-04	2.11E-03	1.20E-03	0.00E+00	0.00E+00	1.24E-03	1.47E-03	1.37E-03	2.40E-04	2.15E-04				
554197.22	41735	31.6	1.5	1.15E-04	5.99E-05	4.68E-06	1.65E-04	1.13E-04	2.36E-04	1.21E-04	3.27E-05	2.58E-05	2.40E-05	1.17E-03	6.56E-05	2.81E-05	2.77E-06	1.55E-04	6.52E-05	9.91E-05	2.04E-03	1.16E-03	0.00E+00	0.00E+00	1.20E-03	1.42E-03	1.33E-03	2.32E-04	2.08E-04				
554217.22	41735	31.6	1.5	1.11E-04	5.82E-05	4.55E-06	1.60E-04	1.09E-04	2.31E-04	1.18E-04	3.19E-05	2.52E-05	2.34E-05	1.14E-03	6.38E-05	2.73E-05	2.69E-06	1.51E-04	6.34E-05	9.63E-05	1.98E-03	1.12E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.29E-03	2.25E-04	2.02E-04				
554237.22	41735	31.6	1.5	1.08E-04	5.66E-05	4.42E-06	1.55E-04	1.06E-04	2.26E-04	1.15E-04	3.11E-05	2.46E-05	2.28E-05	1.11E-03	6.21E-05	2.66E-05	2.62E-06	1.47E-04	6.17E-05	9.36E-05	1.93E-03	1.09E-03	0.00E+00	0.00E+00	1.13E-03	1.34E-03	1.25E-03	2.19E-04	1.96E-04				
554257.22	41735	31.6	1.5	1.05E-04	5.51E-05	4.30E-06	1.51E-04	1.03E-04	2.21E-04	1.12E-04	3.03E-05	2.40E-05	2.22E-05	1.08E-03	6.05E-05	2.59E-05	2.55E-06	1.43E-04	6.00E-05	9.10E-05	1.88E-03	1.06E-03	0.00E+00	0.00E+00	1.10E-03	1.30E-03	1.22E-03	2.13E-04	1.91E-04				
554277.22	41735	31.6	1.5	1.02E-04	5.36E-05	4.18E-06	1.47E-04	1.00E-04	2.16E-04	1.09E-04	2.95E-05	2.34E-05	2.16E-05	1.05E-03	5.89E-05	2.52E-05	2.48E-06	1.39E-04	5.84E-05	8.85E-05	1.83E-03	1.03E-03	0.00E+00	0.00E+00	1.07E-03	1.26E-03	1.19E-03	2.07E-04	1.86E-04				
554297.22	41735	31.6	1.5	9.96E-05	5.22E-05	4.07E-06	1.43E-04	9.77E-05	2.11E-04	1.06E-04	2.87E-05	2.28E-05	2.10E-05	1.02E-03	5.73E-05	2.45E-05	2.41E-06	1.35E-04	5.68E-05	8.61E-05	1.78E-03	1.00E-03	0.00E+00	0.00E+00	1.04E-03	1.23E-03	1.15E-03	2.01E-04	1.81E-04				
554317.22	41735	31.6	1.5	9.71E-05	5.08E-05	3.96E-06	1.39E-04	9.52E-05	2.06E-04	1.03E-04	2.79E-05	2.22E-05	2.04E-05	9.98E-04	5.58E-05	2.39E-05	2.35E-06	1.32E-04	5.53E-05	8.38E-05	1.73E-03	9.77E-04	0.00E+00	0.00E+00	1.01E-03	1.20E-03	1.12E-03	1.96E-04	1.76E-04				
554337.22	41735	31.6	1.5	9.47E-05	4.95E-05	3.85E-06	1.35E-04	9.28E-05	2.01E-04	1.00E-04	2.72E-05	2.16E-05	1.99E-05	9.73E-04	5.44E-05	2.33E-05	2.29E-06	1.29E-04	5.39E-05	8.17E-05	1.69E-03	9.53E-04	0.00E+00	0.00E+00	9.85E-04	1.17E-03	1.09E-03	1.91E-04	1.71E-04				
554357.22	41735	31.6	1.5	9.24E-05	4.83E-05	3.75E-06	1.31E-04	9.05E-05	1.96E-04	9.77E-05	2.65E-05	2.11E-05	1.94E-05	9.49E-04	5.30E-05	2.27E-05	2.23E-06	1.26E-04	5.25E-05	7.97E-05	1.65E-03	9.30E-04	0.00E+00	0.00E+00	9.61E-04	1.14E-03	1.06E-03	1.86E-04	1.67E-04				
554377.22	41735	31.6	1.5	9.02E-05	4.72E-05	3.66E-06	1.28E-04	8.83E-05	1.91E-04	9.54E-05	2.59E-05	2.06E-05	1.89E-05	9.26E-04	5.17E-05	2.21E-05	2.18E-06	1.23E-04	5.12E-05	7.78E-05	1.61E-03	9.08E-04	0.00E+00	0.00E+00	9.38E-04	1.11E-03	1.04E-03	1.82E-04	1.63E-04				
554397.22	41735	31.6	1.5	8.80E-05	4.61E-05	3.57E-06	1.24E-04	8.62E-05	1.87E-04	9.31E-05	2.53E-05	2.01E-05	1.84E-05	9.04E-04	5.04E-05	2.16E-05	2.12E-06	1.20E-04	5.00E-05	7.59E-05	1.57E-03	8.86E-04	0.00E+00	0.00E+00	9.15E-04	1.08E-03	1.01E-03	1.77E-04	1.59E-04				
554417.22	41735	31.6	1.5	8.58E-05	4.50E-05	3.48E-06	1.20E-04	8.41E-05	1.82E-04	9.08E-05	2.47E-05	1.96E-05	1.80E-05	8.82E-04	4.92E-05	2.11E-05	2.07E-06	1.17E-04	4.88E-05	7.40E-05	1.53E-03	8.64E-04	0.00E+00	0.00E+00	8.93E-04	1.05E-03	9.85E-04	1.73E-04	1.55E-04				
554437.22	41735	31.6	1.5	8.37E-05	4.39E-05	3.39E-06	1.17E-04	8.21E-05	1.78E-04	8.86E-05	2.41E-05	1.92E-05	1.76E-05	8.61E-04	4.80E-05	2.06E-05	2.02E-06	1.14E-04	4.76E-05	7.22E-05	1.49E-03	8.43E-04	0.00E+00	0.00E+00	8.71E-04	1.02E-03	9.61E-04	1.69E-04	1.51E-04				
554457.22	41735	31.6	1.5	8.17E-05	4.28E-05	3.31E-06	1.14E-04	8.01E-05	1.74E-04	8.65E-05	2.35E-05	1.88E-05	1.72E-05	8.40E-04	4.69E-05	2.01E-05	1.97E-06	1.11E-04	4.65E-05	7.04E-05	1.45E-03	8.23E-04	0.00E+00	0.00E+00	8.50E-04	9.98E-04	9.38E-04	1.65E-04	1.48E-04				
554477.22	41735	31.6	1.5	7.98E-05	4.18E-05	3.23E-06	1.12E-04	7.82E-05	1.70E-04	8.44E-05	2.29E-05	1.84E-05	1.68E-05	8.20E-04	4.58E-05	1.96E-05	1.92E-06	1.08E-04	4.54E-05	6.87E-05	1.41E-03	8.04E-04	0.00E+00	0.00E+00	8.30E-04	9.75E-04	9.16E-04	1.61E-04	1.44E-04				
554497.22	41735	31.6	1.5	7.79E-05	4.08E-05	3.15E-06	1.09E-04	7.64E-05	1.66E-04	8.24E-05	2.24E-05	1.80E-05	1.64E-05	8.01E-04	4.47E-05	1.92E-05	1.87E-06	1.05E-04	4.43E-05	6.71E-05	1.38E-03	7.85E-04	0.00E+00	0.00E+00	8.10E-04	9.52E-04	8.94E-04	1.57E-04	1.40E-04				
554517.22	41735	31.6	1.5	7.60E-05	3.98E-05	3.07E-06	1.06E-04	7.46E-05	1.62E-04	8.04E-05	2.19E-05	1.76E-05	1.60E-05	7.82E-04	4.36E-05	1.87E-05	1.83E-06	1.02E-04	4.32E-05	6.55E-05	1.34E-03	7.67E-04	0.00E+00	0.00E+00	7.91E-04	9.30E-04	8.73E-04	1.53E-04	1.37E-04				
554537.22	41735	31.6	1.5	7.42E-05	3.89E-05	3.00E-06	1.03E-04	7.28E-05	1.58E-04	7.85E-05	2.14E-05	1.72E-05	1.56E-05	7.64E-04	4.26E-05	1.83E-05	1.79E-06	9.98E-05	4.22E-05	6.40E-05	1.31E-03	7.49E-04	0.00E+00	0.00E+00	7.72E-04	9.08E-04	8.53E-04	1.49E-04	1.34E-04				
554557.22	41735	31.6	1.5	7.25E-05	3.80E-05	2.93E-06	1.01E-04	7.11E-05	1.54E-04	7.67E-05	2.09E-05	1.68E-05	1.52E-05	7.46E-04	4.16E-05	1.79E-05	1.75E-06	9.75E-05	4.12E-05	6.25E-05	1.28E-03	7.32E-04	0.00E+00	0.00E+00	7.54E-04	8.87E-04	8.33E-04	1.46E-04	1.31E-04				
554577.22	41735	31.6	1.5	7.08E-05	3.71E-05	2.87E-06	9.87E-05	6.94E-05	1.50E-04	7.49E-05	2.04E-05	1.64E-05	1.48E-05	7.28E-04	4.06E-05	1.75E-05	1.71E-06	9.52E-05	4.02E-05	6.11E-05	1.25E-03	7.15E-04	0.00E+00	0.00E+00	7.36E-04	8.66E-04	8.13E-04	1.42E-04	1.28E-04				
554597.22	41735	31.6	1.5	6.91E-05	3.62E-05	2.80E-06	9.64E-05	6.78E-05	1.46E-04	7.32E

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateSta	NewFireStation	NewFireStation	OpenSpace	OpenSpace	UtilityFire	UtilityFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedBuilding	AgedBuilding	BridgePaving	AgedPaving	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552357.22	4173591.6	552357.22	4173591.6	1.5	1.00E-03	7.19E-04	5.67E-05	3.17E-04	2.23E-04	6.24E-03	3.30E-03	1.07E-04	8.40E-05	7.81E-06	1.64E-03	3.32E-04	1.38E-04	1.37E-05	1.17E-03	4.72E-04	8.03E-04	1.33E-02	7.54E-03	0.00E+00	0.00E+00	7.68E-03	9.15E-03	8.70E-03	1.54E-03	1.37E-03
552377.22	4173591.6	552377.22	4173591.6	1.5	1.03E-03	7.21E-04	5.68E-05	3.28E-04	2.30E-04	6.75E-03	3.57E-03	1.07E-04	8.43E-05	7.82E-06	1.66E-03	3.47E-04	1.44E-04	1.44E-05	1.21E-03	4.80E-04	8.29E-04	1.36E-02	7.73E-03	0.00E+00	0.00E+00	7.88E-03	9.39E-03	8.93E-03	1.58E-03	1.41E-03
552397.22	4173591.6	552397.22	4173591.6	1.5	1.07E-03	7.23E-04	5.67E-05	3.40E-04	2.39E-04	7.31E-03	3.87E-03	1.08E-04	8.45E-05	7.83E-06	1.69E-03	3.66E-04	1.52E-04	1.51E-05	1.25E-03	5.02E-04	8.54E-04	1.39E-02	7.91E-03	0.00E+00	0.00E+00	8.06E-03	9.61E-03	9.13E-03	1.61E-03	1.44E-03
552417.22	4173591.6	552417.22	4173591.6	1.5	1.11E-03	7.25E-04	5.66E-05	3.52E-04	2.47E-04	7.95E-03	4.21E-03	1.09E-04	8.48E-05	7.85E-06	1.72E-03	3.88E-04	1.61E-04	1.61E-05	1.29E-03	5.17E-04	8.82E-04	1.42E-02	8.07E-03	0.00E+00	0.00E+00	8.23E-03	9.80E-03	9.32E-03	1.65E-03	1.47E-03
552437.22	4173591.6	552437.22	4173591.6	1.5	1.15E-03	7.26E-04	5.65E-05	3.65E-04	2.56E-04	8.66E-03	4.58E-03	1.10E-04	8.52E-05	7.87E-06	1.75E-03	4.13E-04	1.72E-04	1.71E-05	1.33E-03	5.34E-04	9.09E-04	1.45E-02	8.22E-03	0.00E+00	0.00E+00	8.38E-03	9.98E-03	9.49E-03	1.67E-03	1.50E-03
552457.22	4173591.6	552457.22	4173591.6	1.5	1.19E-03	7.26E-04	5.63E-05	3.76E-04	2.65E-04	9.55E-03	5.05E-03	1.11E-04	8.56E-05	7.90E-06	1.78E-03	4.42E-04	1.84E-04	1.83E-05	1.37E-03	5.51E-04	9.39E-04	1.47E-02	8.36E-03	0.00E+00	0.00E+00	8.52E-03	1.02E-02	9.66E-03	1.70E-03	1.52E-03
552477.22	4173591.6	552477.22	4173591.6	1.5	1.23E-03	7.24E-04	5.60E-05	3.90E-04	2.74E-04	1.06E-02	5.62E-03	1.12E-04	8.60E-05	7.92E-06	1.81E-03	4.74E-04	1.97E-04	1.96E-05	1.41E-03	5.70E-04	9.71E-04	1.49E-02	8.49E-03	0.00E+00	0.00E+00	8.65E-03	1.03E-02	9.81E-03	1.73E-03	1.55E-03
552497.22	4173591.6	552497.22	4173591.6	1.5	1.27E-03	7.21E-04	5.56E-05	4.03E-04	2.83E-04	1.17E-02	6.19E-03	1.13E-04	8.64E-05	7.94E-06	1.84E-03	5.05E-04	2.10E-04	2.08E-05	1.45E-03	5.89E-04	1.00E-03	1.52E-02	8.61E-03	0.00E+00	0.00E+00	8.77E-03	1.05E-02	9.96E-03	1.75E-03	1.57E-03
552517.22	4173591.6	552517.22	4173591.6	1.5	1.31E-03	7.17E-04	5.51E-05	4.23E-04	2.97E-04	1.36E-02	7.20E-03	1.15E-04	8.70E-05	8.00E-06	1.88E-03	5.43E-04	2.25E-04	2.25E-05	1.51E-03	6.07E-04	1.03E-03	1.53E-02	8.72E-03	0.00E+00	0.00E+00	8.88E-03	1.06E-02	1.01E-02	1.78E-03	1.59E-03
552537.22	4173591.6	552537.22	4173591.6	1.5	1.36E-03	7.12E-04	5.44E-05	4.42E-04	3.10E-04	1.58E-02	8.37E-03	1.16E-04	8.76E-05	8.04E-06	1.92E-03	5.82E-04	2.41E-04	2.45E-05	1.56E-03	6.27E-04	1.07E-03	1.55E-02	8.83E-03	0.00E+00	0.00E+00	9.00E-03	1.07E-02	1.02E-02	1.80E-03	1.61E-03
552557.22	4173591.6	552557.22	4173591.6	1.5	1.41E-03	7.05E-04	5.35E-05	4.62E-04	3.24E-04	1.84E-02	9.73E-03	1.17E-04	8.82E-05	8.08E-06	1.96E-03	6.24E-04	2.58E-04	2.68E-05	1.61E-03	6.48E-04	1.11E-03	1.56E-02	8.94E-03	0.00E+00	0.00E+00	9.12E-03	1.08E-02	1.03E-02	1.82E-03	1.63E-03
552577.22	4173591.6	552577.22	4173591.6	1.5	1.46E-03	7.01E-04	5.28E-05	4.87E-04	3.42E-04	1.28E-02	6.76E-03	1.20E-04	8.90E-05	8.12E-06	1.99E-03	6.53E-04	2.71E-04	2.71E-05	1.65E-03	6.66E-04	1.13E-03	1.59E-02	9.04E-03	0.00E+00	0.00E+00	9.21E-03	1.10E-02	1.05E-02	1.84E-03	1.65E-03
552597.22	4173591.6	552597.22	4173591.6	1.5	1.51E-03	6.95E-04	5.18E-05	5.13E-04	3.60E-04	1.03E-02	5.46E-03	1.22E-04	8.97E-05	8.15E-06	2.01E-03	6.90E-04	2.86E-04	2.78E-05	1.70E-03	6.85E-04	1.17E-03	1.61E-02	9.14E-03	0.00E+00	0.00E+00	9.31E-03	1.11E-02	1.06E-02	1.86E-03	1.67E-03
552617.22	4173591.6	552617.22	4173591.6	1.5	1.56E-03	6.88E-04	5.08E-05	5.43E-04	3.80E-04	8.40E-03	4.45E-03	1.24E-04	9.04E-05	8.17E-06	2.03E-03	7.27E-04	3.02E-04	2.86E-05	1.74E-03	7.03E-04	1.20E-03	1.63E-02	9.23E-03	0.00E+00	0.00E+00	9.40E-03	1.12E-02	1.07E-02	1.88E-03	1.69E-03
552637.22	4173591.6	552637.22	4173591.6	1.5	1.61E-03	6.86E-04	4.97E-05	5.71E-04	4.01E-04	7.10E-03	3.76E-03	1.28E-04	9.10E-05	8.19E-06	2.10E-03	7.65E-04	3.18E-04	3.18E-05	1.79E-03	7.20E-04	1.23E-03	1.64E-02	9.33E-03	0.00E+00	0.00E+00	9.51E-03	1.13E-02	1.08E-02	1.90E-03	1.70E-03
552657.22	4173591.6	552657.22	4173591.6	1.5	1.66E-03	6.82E-04	4.85E-05	6.09E-04	4.28E-04	6.05E-03	3.20E-03	1.31E-04	9.14E-05	8.21E-06	2.14E-03	8.04E-04	3.34E-04	3.55E-05	1.82E-03	7.34E-04	1.25E-03	1.65E-02	9.40E-03	0.00E+00	0.00E+00	9.58E-03	1.14E-02	1.09E-02	1.92E-03	1.71E-03
552677.22	4173591.6	552677.22	4173591.6	1.5	1.71E-03	6.81E-04	4.74E-05	6.48E-04	4.55E-04	5.21E-03	2.76E-03	1.33E-04	9.18E-05	8.23E-06	2.18E-03	8.44E-04	3.51E-04	3.94E-05	1.86E-03	7.49E-04	1.27E-03	1.67E-02	9.48E-03	0.00E+00	0.00E+00	9.66E-03	1.15E-02	1.10E-02	1.94E-03	1.73E-03
552697.22	4173591.6	552697.22	4173591.6	1.5	1.74E-03	6.73E-04	4.61E-05	6.87E-04	4.83E-04	4.58E-03	2.42E-03	1.36E-04	9.17E-05	8.10E-06	2.21E-03	8.84E-04	3.71E-04	4.33E-05	1.88E-03	7.56E-04	1.29E-03	1.68E-02	9.55E-03	0.00E+00	0.00E+00	9.73E-03	1.16E-02	1.11E-02	1.95E-03	1.74E-03
552717.22	4173591.6	552717.22	4173591.6	1.5	1.77E-03	6.66E-04	4.47E-05	7.24E-04	5.08E-04	4.03E-03	2.13E-03	1.38E-04	9.02E-05	8.00E-06	2.27E-03	9.24E-04	3.90E-04	4.71E-05	1.90E-03	7.64E-04	1.30E-03	1.68E-02	9.62E-03	0.00E+00	0.00E+00	9.80E-03	1.17E-02	1.12E-02	1.97E-03	1.75E-03
552737.22	4173591.6	552737.22	4173591.6	1.5	1.77E-03	6.50E-04	4.30E-05	7.71E-04	5.41E-04	3.60E-03	1.91E-03	1.36E-04	9.05E-05	7.98E-06	2.31E-03	9.63E-04	4.09E-04	5.13E-05	1.90E-03	7.65E-04	1.30E-03	1.71E-02	9.70E-03	0.00E+00	0.00E+00	9.89E-03	1.18E-02	1.13E-02	1.98E-03	1.77E-03
552757.22	4173591.6	552757.22	4173591.6	1.5	1.78E-03	6.45E-04	4.30E-05	8.21E-04	5.77E-04	3.26E-03	1.73E-03	1.37E-04	9.00E-05	7.88E-06	2.31E-03	1.00E-03	4.26E-04	5.44E-05	1.90E-03	7.66E-04	1.31E-03	1.73E-02	9.82E-03	0.00E+00	0.00E+00	1.00E-02	1.19E-02	1.14E-02	2.00E-03	1.79E-03
552777.22	4173591.6	552777.22	4173591.6	1.5	1.72E-03	6.39E-04	4.22E-05	8.74E-04	6.13E-04	2.95E-03	1.56E-03	1.38E-04	8.94E-05	7.77E-06	2.34E-03	1.04E-03	4.43E-04	5.75E-05	1.89E-03	7.67E-04	1.31E-03	1.74E-02	9.94E-03	0.00E+00	0.00E+00	1.01E-02	1.20E-02	1.15E-02	2.02E-03	1.81E-03
552797.22	4173591.6	552797.22	4173591.6	1.5	1.68E-03	6.74E-04	4.14E-05	9.27E-04	6.49E-04	2.68E-03	1.42E-03	1.39E-04	8.87E-05	7.66E-06	2.36E-03	1.08E-03	4.60E-04	6.06E-05	1.88E-03	7.68E-04	1.32E-03	1.75E-02	1.01E-02	0.00E+00	0.00E+00	1.02E-02	1.21E-02	1.16E-02	2.04E-03	1.83E-03
552817.22	4173591.6	552817.22	4173591.6	1.5	1.64E-03	6.98E-04	4.06E-05	9.79E-04	6.84E-04	2.44E-03	1.29E-03	1.40E-04	8.79E-05	7.54E-06	2.38E-03	1.12E-03	4.77E-04	6.36E-05	1.87E-03	7.68E-04	1.32E-03	1.76E-02	1.02E-02	0.00E+00	0.00E+00	1.03E-02	1.22E-02	1.17E-02	2.06E-03	1.84E-03
552837.22	4173591.6	552837.22	4173591.6	1.5	1.54E-03	7.26E-04	4.06E-05	1.03E-03	8.15E-04	2.04E-03	1.08E-03	1.40E-04	8.72E-05	7.25E-06	2.40E-03	1.16E-03	4.93E-04	6.66E-05	1.87E-03	7.68E-04	1.33E-03	1.77E-02	1.03E-02	0.00E+00	0.00E+00	1.03E-02	1.23E-02	1.17E-02	2.08E-03	1.84E-03
552857.22	4173591.6	552857.22	4173591.6	1.5	1.50E-03	4.77E-04	3.59E-05	1.26E-03	8.84E-04	1.89E-03	9.98E-04	1.03E-04	7.81E-05	7.18E-06	2.45E-03	1.30E-03	5.44E-04	5.40E-05	1.74E-03	6.99E-04	1.19E-03	1.80E-02	1.02E-02	0.00E+00	0.00E+00	1.04E-02	1.24E-02	1.18E-02	2.09E-03	1.87E-03
552877.22	4173591.6	552877.22	4173591.6	1.5	1.42E-03	4.83E-04	3.57E-05	1.37E-03	9.60E-04	1.75E-03	9.22E-04	1.05E-04	7.79E-05	7.13E-06	2.47E-03	1.34E-03	5.60E-04	5.99E-05	1.73E-03	7.00E-04	1.19E-03	1.81E-02	1.02E-02	0.00E+00	0.00E+00	1.04E-02	1.24E-02	1.18E-02	2.09E-03	1.87E-03
552897.22	4173591.6	552897.22	4173591.6	1.5	1.37E-03	4.86E-04	3.54E-05	1.48E-03	1.04E-03	1.63E-03	8.60E-04	1.06E-04	7.77E-05	7.11E-06	2.48E-03	1.39E-03	5.75E-04	6.31E-05	1.73E-03	7.01E-04	1.20E-03	1.82E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.10E-03	1.88E-03
552917.22	4173591.6	552917.22	4173591.6	1.5	1.32E-03	4.32E-04	3.32E-05	1.61E-03	1.13E-03	1.52E-03	8.02E-04	9.91E-05	7.68E-05	7.10E-06	2.49E-03	1.43E-03	5.90E-04	6.62E-05	1.72E-03	7.02E-04	1.20E-03	1.83E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.11E-03	1.88E-03
552937.22	4173591.6	552937.22	4173591.6	1.5	1.28E-03	4.39E-04	3.30E-05	1.74E-03	1.22E-03	1.42E-03	7.48E-04	9.76E-05	7.58E-05	7.08E-06	2.50E-03	1.47E-03	6.05E-04	6.92E-05	1.72E-03	7.03E-04	1.21E-03	1.84E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.11E-03	1.89E-03
552957.22	4173591.6	552957.22	4173591.6	1.5	1.23E-03	4.45E-04	3.28E-05	1.86E-03	1.31E-03	1.32E-03	6.95E-04	9.61E-05	7.48E-05	7.06E-06	2.51E-03	1.50E-03	6.19E-04	7.23E-05	1.71E-03	7.04E-04	1.21E-03	1.85E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.12E-03	1.89E-03
552977.22	4173591.6	552977.22	4173591.6	1.5	1.18E-03	3.99E-04	3.09E-05	2.07E-03	1.46E-03	1.26E-03	6.65E-04	9.83E-05	7.71E-05	7.16E-06	2.53E-03	1.59E-03	6.54E-04	7.53E-05	1.69E-03	7.05E-04	1.21E-03	1.85E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.13E-03	1.89E-03
552997.22	4173591.6	552997.22	4173591.6	1.5	1.14E-03	3.87E-04	3.00E-05	2.25E-03	1.58E-03	1.19E-03	6.32E-04	9.83E-05	7.71E-05	7.16E-06	2.54E-03	1.63E-03	6.72E-04	7.83E-05	1.68E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.13E-03	1.89E-03
553017.22	4173591.6	553017.22	4173591.6	1.5	1.09E-03	3.75E-04	2.92E-05	2.42E-03	1.70E-03	1.12E-03	5.94E-04	9.79E-05	7.73E-05	7.19E-06	2.55E-03	1.67E-03	6.90E-04	8.14E-05	1.68E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553037.22	4173591.6	553037.22	4173591.6	1.5	1.05E-03	3.62E-04	2.82E-05	2.59E-03	1.82E-03	1.06E-03	5.62E-04	9.76E-05	7.72E-05	7.19E-06	2.56E-03	1.69E-03	6.97E-04	8.37E-05	1.67E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553057.22	4173591.6	553057.22	4173591.6	1.5	1.01E-03	3.50E-04	2.73E-05	2.75E-03	1.93E-03	1.00E-03	5.31E-04	9.73E-05	7.70E-05	7.18E-06	2.57E-03	1.71E-03	7.04E-04	8.59E-05	1.67E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553077.22	4173591.6	553077.22	4173591.6	1.5	9.70E-04	3.39E-04	2.55E-05	2.91E-03	2.04E-03	9.30E-04	4.92E-04	9.61E-05	7.68E-05	7.12E-06	2.59E-03	1.73E-03	7.09E-04	8.80E-05	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553097.22	4173591.6	553097.22	4173591.6	1.5	9.05E-04	3.27E-04	2.47E-05	3.07E-03	2.15E-03	8.68E-04	4.59E-04	9.49E-05	7.66E-05	7.06E-06	2.60E-03	1.75E-03	7.13E-04	9.01E-05	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553117.22	4173591.6	553117.22	4173591.6	1.5	8.43E-04	3.16E-04	2.40E-05	3.23E-03	2.26E-03	8.09E-04	4.28E-04	9.37E-05	7.64E-05	7.00E-06	2.61E-03	1.77E-03	7.17E-04	9.21E-05	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553137.22	4173591.6	553137.22	4173591.6	1.5	7.84E-04	3.04E-04	2.32E-05	3.39E-03	2.37E-03	7.52E-04	3.98E-04	9.25E-05	7.62E-05	6.94E-06	2.62E-03	1.79E-03	7.21E-04	9.41E-05	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553157.22	4173591.6	553157.22	4173591.6	1.5	7.29E-04	2.93E-04	2.24E-05	3.54E-03	2.48E-03	6.99E-04	3.70E-04	9.13E-05	7.60E-05	6.88E-06	2.63E-03	1.81E-03	7.25E-04	9.61E-05	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553177.22	4173591.6	553177.22	4173591.6	1.5	6.76E-04	2.82E-04	2.16E-05	3.68E-03	2.58E-03	6.49E-04	3.43E-04	9.01E-05	7.58E-05	6.82E-06	2.64E-03	1.83E-03	7.29E-04	9.81E-05	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553197.22	4173591.6	553197.22	4173591.6	1.5	6.26E-04	2.71E-04	2.08E-05	3.81E-03	2.67E-03	6.02E-04	3.18E-04	8.89E-05	7.56E-05	6.76E-06	2.65E-03	1.85E-03	7.33E-04	1.00E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553217.22	4173591.6	553217.22	4173591.6	1.5	5.79E-04	2.60E-04	2.00E-05	3.94E-03	2.76E-03	5.58E-04	2.95E-04	8.77E-05	7.54E-05	6.70E-06	2.66E-03	1.87E-03	7.37E-04	1.02E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553237.22	4173591.6	553237.22	4173591.6	1.5	5.35E-04	2.50E-04	1.92E-05	4.07E-03	2.85E-03	5.17E-04	2.73E-04	8.65E-05	7.52E-05	6.64E-06	2.67E-03	1.89E-03	7.41E-04	1.04E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553257.22	4173591.6	553257.22	4173591.6	1.5	4.95E-04	2.41E-04	1.85E-05	4.20E-03	2.94E-03	4.80E-04	2.53E-04	8.53E-05	7.50E-05	6.58E-06	2.68E-03	1.91E-03	7.45E-04	1.06E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553277.22	4173591.6	553277.22	4173591.6	1.5	4.58E-04	2.33E-04	1.78E-05	4.33E-03	3.03E-03	4.45E-04	2.34E-04	8.41E-05	7.48E-05	6.52E-06	2.69E-03	1.93E-03	7.49E-04	1.08E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553297.22	4173591.6	553297.22	4173591.6	1.5	4.24E-04	2.25E-04	1.71E-05	4.46E-03	3.12E-03	4.13E-04	2.17E-04	8.29E-05	7.46E-05	6.46E-06	2.70E-03	1.95E-03	7.53E-04	1.10E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553317.22	4173591.6	553317.22	4173591.6	1.5	3.93E-04	2.18E-04	1.65E-05	4.59E-03	3.21E-03	3.83E-04	2.01E-04	8.17E-05	7.44E-05	6.40E-06	2.71E-03	1.97E-03	7.57E-04	1.12E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553337.22	4173591.6	553337.22	4173591.6	1.5	3.64E-04	2.12E-04	1.60E-05	4.72E-03	3.30E-03	3.56E-04	1.86E-04	8.05E-05	7.42E-05	6.34E-06	2.72E-03	1.99E-03	7.61E-04	1.14E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553357.22	4173591.6	553357.22	4173591.6	1.5	3.37E-04	2.06E-04	1.55E-05	4.85E-03	3.39E-03	3.30E-04	1.72E-04	7.93E-05	7.40E-05	6.28E-06	2.73E-03	2.01E-03	7.65E-04	1.16E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553377.22	4173591.6	553377.22	4173591.6	1.5	3.12E-04	2.00E-04	1.50E-05	4.98E-03	3.48E-03	3.06E-04	1.59E-04	7.81E-05	7.38E-05	6.22E-06	2.74E-03	2.03E-03	7.69E-04	1.18E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553397.22	4173591.6	553397.22	4173591.6	1.5	2.88E-04	1.94E-04	1.45E-05	5.11E-03	3.57E-03	2.83E-04	1.47E-04	7.69E-05	7.36E-05	6.16E-06	2.75E-03	2.05E-03	7.73E-04	1.20E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553417.22	4173591.6	553417.22	4173591.6	1.5	2.66E-04	1.88E-04	1.40E-05	5.24E-03	3.66E-03	2.61E-04	1.36E-04	7.57E-05	7.34E-05	6.10E-06	2.76E-03	2.07E-03	7.77E-04	1.22E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553437.22	4173591.6	553437.22	4173591.6	1.5	2.45E-04	1.82E-04	1.35E-05	5.37E-03	3.75E-03	2.41E-04	1.25E-04	7.45E-05	7.32E-05	6.04E-06	2.77E-03	2.09E-03	7.81E-04	1.24E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03
553457.22	4173591.6	553457.22	4173591.6	1.5	2.26E-04	1.76E-04	1.31E-05	5.50E-03	3.84E-03	2.22E-04	1.15E-04	7.33E-05	7.30E-05	5.98E-06	2.78E-03	2.11E-03	7.85E-04	1.26E-04	1.66E-03	7.06E-04	1.21E-03	1.86E-02	1.03E-02	0.00E+00	0.00E+00	1.04E-02	1.25E-02	1.19E-02	2.14E-03	1.89E-03

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRailStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	StagedFire	StagedFire	StagedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	BridgePaving	CoalPowerP	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2025	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22_4173631.6	552937.22	4173631.6	1.5	1.23E-03	4.10E-04	3.15E-05	1.38E-03	9.69E-04	1.34E-03	7.12E-04	9.60E-05	7.45E-05	6.90E-05	2.41E-03	1.07E-03	4.43E-04	4.39E-05	1.44E-03	5.79E-04	9.86E-04	1.69E-02	9.60E-03	0.00E+00	0.00E+00	9.78E-03	1.77E-02	1.11E-02	1.96E-03	1.75E-03				
552957.22_4173631.6	552957.22	4173631.6	1.5	1.18E-03	3.97E-04	3.06E-05	1.48E-03	1.04E-03	1.25E-03	6.64E-04	9.53E-05	7.43E-05	6.89E-05	2.42E-03	9.76E-04	4.05E-04	4.01E-05	1.38E-03	5.57E-04	9.49E-04	1.71E-02	9.69E-03	0.00E+00	0.00E+00	9.88E-03	1.18E-02	1.12E-02	1.98E-03	1.77E-03				
552977.22_4173631.6	552977.22	4173631.6	1.5	1.14E-03	3.89E-04	3.00E-05	1.60E-03	1.12E-03	1.18E-03	6.26E-04	9.53E-05	7.46E-05	6.92E-05	2.41E-03	9.40E-04	3.90E-04	3.87E-05	1.34E-03	5.41E-04	9.21E-04	1.74E-02	9.88E-03	0.00E+00	0.00E+00	1.01E-02	1.20E-02	1.14E-02	2.01E-03	1.80E-03				
552997.22_4173631.6	552997.22	4173631.6	1.5	1.09E-03	3.76E-04	2.91E-05	1.70E-03	1.20E-03	1.12E-03	5.84E-04	9.48E-05	7.44E-05	6.92E-05	2.41E-03	8.76E-04	3.63E-04	3.60E-05	1.28E-03	5.15E-04	8.78E-04	1.74E-02	9.87E-03	0.00E+00	0.00E+00	1.02E-02	1.22E-02	1.14E-02	2.01E-03	1.80E-03				
553017.22_4173631.6	553017.22	4173631.6	1.5	9.85E-04	3.50E-04	2.71E-05	1.64E-03	1.15E-03	9.96E-04	5.27E-04	9.28E-05	7.27E-05	6.75E-05	2.35E-03	8.15E-04	3.38E-04	3.08E-05	1.16E-03	4.66E-04	7.94E-04	1.65E-02	9.38E-03	0.00E+00	0.00E+00	9.56E-03	1.14E-02	1.08E-02	1.91E-03	1.71E-03				
553037.22_4173631.6	553037.22	4173631.6	1.5	9.91E-04	3.53E-04	2.75E-05	1.84E-03	1.29E-03	9.76E-04	5.17E-04	9.43E-05	7.44E-05	6.93E-05	2.45E-03	7.57E-04	3.14E-04	3.11E-05	1.17E-03	4.69E-04	8.00E-04	1.77E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.22E-02	1.16E-02	2.05E-03	1.84E-03				
553057.22_4173631.6	553057.22	4173631.6	1.5	9.88E-04	3.52E-04	2.74E-05	2.08E-03	1.46E-03	9.54E-04	5.05E-04	9.51E-05	7.52E-05	7.00E-05	2.47E-03	7.39E-04	3.08E-04	3.25E-05	1.16E-03	4.69E-04	7.98E-04	1.91E-02	1.08E-02	0.00E+00	0.00E+00	1.10E-02	1.32E-02	1.25E-02	2.21E-03	1.98E-03				
553077.22_4173631.6	553077.22	4173631.6	1.5	9.87E-04	3.52E-04	2.74E-05	2.67E-03	1.87E-03	9.51E-04	5.03E-04	9.58E-05	7.58E-05	7.06E-05	2.49E-03	7.22E-04	3.01E-04	3.42E-05	1.16E-03	4.69E-04	7.99E-04	1.97E-02	1.12E-02	0.00E+00	0.00E+00	1.14E-02	1.42E-02	1.29E-02	2.28E-03	2.05E-03				
553097.22_4173631.6	553097.22	4173631.6	1.5	8.63E-04	3.17E-04	2.47E-05	2.02E-03	1.42E-03	8.35E-04	4.42E-04	9.28E-05	7.37E-05	6.87E-05	2.46E-03	6.09E-04	2.52E-04	2.50E-05	1.02E-03	4.10E-04	6.98E-04	1.90E-02	1.08E-02	0.00E+00	0.00E+00	1.10E-02	1.31E-02	1.25E-02	2.20E-03	1.97E-03				
553117.22_4173631.6	553117.22	4173631.6	1.5	8.74E-04	3.16E-04	2.47E-05	2.21E-03	1.61E-03	8.24E-04	4.36E-04	9.35E-05	7.43E-05	6.93E-05	2.49E-03	6.20E-04	2.57E-04	2.55E-05	1.02E-03	4.15E-04	7.07E-04	2.08E-02	1.18E-02	0.00E+00	0.00E+00	1.20E-02	1.43E-02	1.36E-02	2.40E-03	2.15E-03				
553137.22_4173631.6	553137.22	4173631.6	1.5	8.57E-04	3.09E-04	2.41E-05	2.39E-03	1.74E-03	8.05E-04	4.25E-04	9.42E-05	7.49E-05	6.98E-05	2.51E-03	5.98E-04	2.48E-04	2.58E-05	1.02E-03	4.15E-04	7.09E-04	2.15E-02	1.22E-02	0.00E+00	0.00E+00	1.24E-02	1.48E-02	1.41E-02	2.48E-03	2.23E-03				
553157.22_4173631.6	553157.22	4173631.6	1.5	7.97E-04	2.88E-04	2.26E-05	2.14E-03	1.50E-03	7.49E-04	3.96E-04	9.10E-05	7.25E-05	6.77E-05	2.49E-03	5.39E-04	2.24E-04	2.22E-05	9.41E-04	3.79E-04	6.45E-04	2.09E-02	1.19E-02	0.00E+00	0.00E+00	1.21E-02	1.44E-02	1.37E-02	2.42E-03	2.16E-03				
553177.22_4173631.6	553177.22	4173631.6	1.5	7.70E-04	2.78E-04	2.18E-05	2.31E-03	1.62E-03	7.21E-04	3.81E-04	8.97E-05	7.16E-05	6.68E-05	2.49E-03	5.09E-04	2.11E-04	2.09E-05	9.03E-04	3.66E-04	6.23E-04	2.13E-02	1.21E-02	0.00E+00	0.00E+00	1.23E-02	1.47E-02	1.39E-02	2.47E-03	2.21E-03				
553197.22_4173631.6	553197.22	4173631.6	1.5	7.57E-04	2.73E-04	2.14E-05	2.28E-03	1.60E-03	7.09E-04	3.75E-04	8.84E-05	7.07E-05	6.60E-05	2.49E-03	4.86E-04	2.01E-04	2.01E-05	8.93E-04	3.61E-04	6.14E-04	2.14E-02	1.22E-02	0.00E+00	0.00E+00	1.24E-02	1.48E-02	1.40E-02	2.49E-03	2.23E-03				
553217.22_4173631.6	553217.22	4173631.6	1.5	7.73E-04	2.78E-04	2.18E-05	2.22E-03	1.56E-03	7.01E-04	3.71E-04	8.95E-05	7.15E-05	6.68E-05	2.49E-03	4.90E-04	2.03E-04	2.02E-05	9.15E-04	3.68E-04	6.27E-04	2.49E-02	1.41E-02	0.00E+00	0.00E+00	1.44E-02	1.72E-02	1.63E-02	2.88E-03	2.58E-03				
553237.22_4173631.6	553237.22	4173631.6	1.5	7.48E-04	2.71E-04	2.12E-05	2.11E-03	1.49E-03	6.77E-04	3.58E-04	8.84E-05	7.07E-05	6.60E-05	2.48E-03	4.56E-04	1.88E-04	1.88E-05	8.85E-04	3.58E-04	6.07E-04	2.56E-02	1.46E-02	0.00E+00	0.00E+00	1.48E-02	1.77E-02	1.68E-02	2.97E-03	2.66E-03				
553257.22_4173631.6	553257.22	4173631.6	1.5	7.19E-04	2.60E-04	2.04E-05	1.96E-03	1.38E-03	6.45E-04	3.40E-04	8.58E-05	6.89E-05	6.46E-05	2.48E-03	4.21E-04	1.74E-04	1.73E-05	8.51E-04	3.46E-04	5.82E-04	2.56E-02	1.45E-02	0.00E+00	0.00E+00	1.47E-02	1.76E-02	1.68E-02	2.96E-03	2.65E-03				
553277.22_4173631.6	553277.22	4173631.6	1.5	6.95E-04	2.56E-04	2.01E-05	1.82E-03	1.28E-03	6.31E-04	3.34E-04	8.55E-05	6.84E-05	6.39E-05	2.48E-03	3.85E-04	1.60E-04	1.58E-05	8.23E-04	3.31E-04	5.65E-04	2.50E-02	1.42E-02	0.00E+00	0.00E+00	1.45E-02	1.72E-02	1.64E-02	2.90E-03	2.59E-03				
553297.22_4173631.6	553297.22	4173631.6	1.5	6.73E-04	2.48E-04	1.96E-05	1.76E-03	1.24E-03	6.13E-04	3.24E-04	8.48E-05	6.79E-05	6.32E-05	2.47E-03	3.66E-04	1.52E-04	1.50E-05	8.00E-04	3.21E-04	5.51E-04	2.44E-02	1.39E-02	0.00E+00	0.00E+00	1.42E-02	1.68E-02	1.60E-02	2.83E-03	2.53E-03				
553317.22_4173631.6	553317.22	4173631.6	1.5	6.00E-04	2.27E-04	1.78E-05	1.32E-03	9.28E-04	5.66E-04	3.00E-04	7.75E-05	6.22E-05	5.79E-05	2.45E-03	2.90E-04	1.20E-04	1.19E-05	7.08E-04	2.85E-04	4.86E-04	1.91E-02	1.08E-02	0.00E+00	0.00E+00	1.10E-02	1.31E-02	1.25E-02	2.21E-03	1.97E-03				
553337.22_4173631.6	553337.22	4173631.6	1.5	5.80E-04	2.22E-04	1.74E-05	1.20E-03	8.43E-04	5.49E-04	2.91E-04	7.57E-05	6.09E-05	5.66E-05	2.44E-03	2.67E-04	1.11E-04	1.10E-05	6.88E-04	2.76E-04	4.71E-04	1.76E-02	1.00E-02	0.00E+00	0.00E+00	1.02E-02	1.22E-02	1.16E-02	2.04E-03	1.83E-03				
553357.22_4173631.6	553357.22	4173631.6	1.5	5.65E-04	2.17E-04	1.70E-05	1.08E-03	7.58E-04	5.32E-04	2.82E-04	7.40E-05	5.94E-05	5.52E-05	2.44E-03	2.46E-04	1.02E-04	1.01E-05	6.69E-04	2.68E-04	4.58E-04	1.62E-02	9.24E-03	0.00E+00	0.00E+00	1.05E-02	1.12E-02	1.07E-02	1.88E-03	1.69E-03				
553377.22_4173631.6	553377.22	4173631.6	1.5	5.85E-04	2.22E-04	1.75E-05	1.08E-03	7.59E-04	5.40E-04	2.88E-04	7.47E-05	6.22E-05	5.81E-05	2.61E-03	2.51E-04	1.04E-04	1.03E-05	6.93E-04	2.79E-04	4.75E-04	1.66E-02	9.43E-03	0.00E+00	0.00E+00	9.61E-03	1.14E-02	1.09E-02	1.92E-03	1.72E-03				
553397.22_4173631.6	553397.22	4173631.6	1.5	5.65E-04	2.14E-04	1.69E-05	9.76E-04	6.86E-04	5.23E-04	2.77E-04	7.58E-05	6.08E-05	5.68E-05	2.40E-03	2.32E-04	9.64E-05	9.57E-06	6.69E-04	2.69E-04	4.59E-04	1.56E-02	8.51E-03	0.00E+00	0.00E+00	8.67E-03	1.03E-02	9.81E-03	1.73E-03	1.55E-03				
553417.22_4173631.6	553417.22	4173631.6	1.5	5.67E-04	2.14E-04	1.69E-05	9.76E-04	6.86E-04	5.07E-04	2.68E-04	7.35E-05	5.87E-05	5.49E-05	2.32E-03	2.17E-04	8.99E-05	8.93E-06	6.47E-04	2.60E-04	4.44E-04	1.35E-02	7.38E-03	0.00E+00	0.00E+00	7.52E-03	8.94E-03	8.51E-03	1.50E-03	1.34E-03				
553437.22_4173631.6	553437.22	4173631.6	1.5	5.27E-04	1.99E-04	1.56E-05	7.81E-04	5.49E-04	4.92E-04	2.60E-04	7.25E-05	5.82E-05	5.44E-05	2.30E-03	2.08E-04	8.64E-05	8.57E-06	6.24E-04	2.51E-04	4.28E-04	1.23E-02	6.98E-03	0.00E+00	0.00E+00	7.11E-03	8.47E-03	8.05E-03	1.42E-03	1.27E-03				
553457.22_4173631.6	553457.22	4173631.6	1.5	5.11E-04	1.92E-04	1.51E-05	6.92E-04	4.87E-04	4.80E-04	2.54E-04	7.12E-05	5.72E-05	5.34E-05	2.34E-03	1.92E-04	7.98E-05	7.92E-06	6.05E-04	2.44E-04	4.15E-04	1.12E-02	6.34E-03	0.00E+00	0.00E+00	6.46E-03	7.70E-03	7.31E-03	1.29E-03	1.16E-03				
553477.22_4173631.6	553477.22	4173631.6	1.5	4.96E-04	1.87E-04	1.47E-05	6.68E-04	4.70E-04	4.69E-04	2.48E-04	7.00E-05	5.62E-05	5.25E-05	2.38E-03	1.78E-04	7.39E-05	7.33E-06	5.86E-04	2.36E-04	4.02E-04	1.01E-02	5.74E-03	0.00E+00	0.00E+00	5.84E-03	6.97E-03	6.62E-03	1.17E-03	1.05E-03				
553497.22_4173631.6	553497.22	4173631.6	1.5	4.75E-04	1.77E-04	1.39E-05	5.19E-04	3.78E-04	4.57E-04	2.42E-04	6.83E-05	5.48E-05	5.12E-05	2.36E-03	1.64E-04	6.82E-05	6.76E-06	5.63E-04	2.27E-04	3.86E-04	8.97E-03	5.10E-03	0.00E+00	0.00E+00	5.19E-03	6.19E-03	5.88E-03	1.04E-03	9.29E-04				
553517.22_4173631.6	553517.22	4173631.6	1.5	4.59E-04	1.70E-04	1.33E-05	4.91E-04	3.45E-04	4.45E-04	2.35E-04	6.69E-05	5.38E-05	5.03E-05	2.22E-03	1.62E-04	6.72E-05	6.67E-06	5.44E-04	2.19E-04	3.73E-04	8.11E-03	4.62E-03	0.00E+00	0.00E+00	4.71E-03	5.61E-03	5.33E-03	9.42E-04	8.43E-04				
553537.22_4173631.6	553537.22	4173631.6	1.5	4.44E-04	1.65E-04	1.28E-05	4.65E-04	3.26E-04	4.33E-04	2.28E-04	6.55E-05	5.28E-05	4.94E-05	2.21E-03	1.54E-04	6.39E-05	6.35E-06	5.28E-04	2.12E-04	3.61E-04	7.40E-03	4.20E-03	0.00E+00	0.00E+00	4.29E-03	5.11E-03	4.85E-03	8.59E-04	7.68E-04				
553557.22_4173631.6	553557.22	4173631.6	1.5	4.28E-04	1.59E-04	1.23E-05	4.59E-04	3.22E-04	4.22E-04	2.23E-04	6.44E-05	5.17E-05	4.84E-05	2.18E-03	1.47E-04	6.09E-05	6.04E-06	5.08E-04	2.04E-04	3.48E-04	6.77E-03	3.84E-03	0.00E+00	0.00E+00	3.92E-03	4.67E-03	4.43E-03	7.83E-04	7.01E-04				
553577.22_4173631.6	553577.22	4173631.6	1.5	4.14E-04	1.56E-04	1.18E-05	3.92E-04	2.75E-04	4.11E-04	2.17E-04	6.32E-05	5.08E-05	4.75E-05	2.15E-03	1.40E-04	5.81E-05	5.77E-06	4.90E-04	1.97E-04	3.36E-04	6.24E-03	3.54E-03	0.00E+00	0.00E+00	3.61E-03	4.30E-03	4.09E-03	7.22E-04	6.46E-04				
553597.22_4173631.6	553597.22	4173631.6	1.5	3.99E-04	1.50E-04	1.14E-05	3.87E-04	2.72E-04	4.01E-04	2.12E-04	6.21E-05	4.98E-05	4.66E-05	2.13E-03	1.34E-04	5.55E-05	5.51E-06	4.72E-04	1.90E-04	3.24E-04	5.86E-03	3.32E-03	0.00E+00	0.00E+00	3.39E-03	4.04E-03	3.84E-03	6.78E-04	6.07E-04				
553617.22_4173631.6	553617.22	4173631.6	1.5	3.84E-04	1.39E-04	1.10E-05	3.46E-04	2.43E-04	3.91E-04	2.07E-04	6.08E-05	4.89E-05	4.57E-05	2.10E-03	1.28E-04	5.31E-05	5.27E-06	4.62E-04	1.85E-04	3.12E-04	5.48E-03	3.08E-03	0.00E+00	0.00E+00	3.14E-03	3.74E-03	3.55E-03	6.28E-04	5.62E-04				
553637.22_4173631.6	553637.22	4173631.6	1.5	3.70E-04	1.35E-04	1.06E-05	3.28E-04	2.30E-04	3.82E-04	2.02E-04	5.96E-05	4.79E-05	4.48E-05	2.07E-03	1.23E-04	5.09E-05	5.06E-06	4.38E-04	1.76E-04	3.00E-04	5.11E-03	3.08E-03	0.00E+00	0.00E+00	3.14E-03	3.74E-03	3.55E-03	5.91E-04	5.29E-04				
553657.22_4173631.6	553657.22	4173631.6	1.5	3.56E-04	1.30E-04	1.02E-05	3.16E-04	2.21E-04	3.74E-04	1.98E-04	5.84E-05	4.70E-05	4.39E-05	2.05E-03	1.18E-04	4.90E-05	4.88E-06	4.22E-04	1.69E-04	2.88E-04	4.80E-03	2.90E-03	0.00E+00	0.00E+00	2.96E-03	3.52E-03	3.35E-03	5.56E-04	4.98E-04				
553677.22_4173631.6	553677.22	4173631.6	1.5	3.42E-04	1.24E-04	9.92E-06	2.97E-04	2.09E-04	3.64E-04	1.93E-04	5.73E-05	4.61E-05	4.31E-05	2.02E-03	1.14E-04	4.72E-05	4.68E-06	4.05E-04	1.63E-04	2.78E-04	4.59E-03	2.80E-03	0.00E+00	0.00E+00	2.85E-03	3.38E-03	3.21E-03	5.33E-04	4.75E-04				
553217.22_4173631.6	553217.22	4173631.6	1.5	6.64E-04	5.58E-04	4.45E-05	2.08E-03	1.46E-04	2.53E-03	1.34E-03	9.68E-05	7.78E-05	7.28E-05	1.41E-03	2.30E-04	9.14E-05	9.07E-06	7.87E-04	3.17E-04	5.40E-04	4.23E-03	2.03E-03	0.00E+00	0.00E+00	4.31E-03	5.14E-03	4.88E-03	8.62E-04	7.72E-04				
553237.22_4173631.6	553237.22	4173631.6	1.5	6.68E-04	5.61E-04	4.48E-05	2.09E-03	1.47E-04	2.55E-03	1.35E-03	9.74E-05	7.83E-05	7.33E-05	1.42E-03	2.32E-04	9.20E-05	9.14E-06	7.92E-04	3.19E-04	5.44E-04	4.26E-03	2.04E-03	0.00E+00	0.00E+00	4.34E-03	5.18E-03	4.92E-03	8.68E-04	7.78E-04				
553257.22_4173631.6	553257.22	4173631.6	1.5	6.97E-04	5.79E-04	4.62E-05	2.20E-03	1.55E-04	2.78E-03	1.47E-03	9.67E-05	7.76E-05	7.26E-05	1.40E-03	2.24E-04	8.91E-05	8.84E-06	7.68E-04	3.09E-04	5.27E-04	4.31E-03	2.06E-03	0.00E+00	0.00E+00	4.38E-03	5.23E-03	4.96E-03	8.76E-04	7.85E-04				
553277.22_4173631.6	553277.22	4173631.6	1.5	7.15E-04	5.89E-04	4.70E-05	2.26E-03	1.59E-04	2.91E-03	1.54E-03	9.68E-05	7.76E-05	7.25E-05	1.44E-03	2.26E-04	9.00E-05	8.93E-06	7.76E-04	3.12E-04	5.32E-04	4.38E-03	2.09E-03	0.00E+00	0.00E+00	4.45E-03	5.31E-03	5.04E-03	8.89E-04	7.97E-04				
553297.22_4173631.6	553297.22	4173631.6	1.5	7.34E-04	6.04E-04	4.82E-05	2.32E-03	1.63E-04	3.05E-03	1.61E-03	9.68E-05	7.76E-05	7.25E-05	1.46E-03	2.28E-04	9.09E-05	9.02E-06	7.84E-04	3.15E-04	5.37E-04	4.45E-03	2.12E-03	0.00E+00	0.00E+00	4.52E-03	5.40E-03	5.12E-03	9.02E-04	8.09E-04				
553317.22_4173631.6	553317.22	4173631.6	1.5	7.52E-04	6.18E-04	4.93E-05	2.38E-03	1.67E-04	3.19E-03	1.68E-03	9.68E-05	7.76E-05	7.25E-05	1.47E-03	2.30E-04	9.17E-05	9.10E-06	7.92E-04	3.18E-04	5.42E-04	4.52E-03	2.15E-03	0.00E+00	0.00E+00	4.59E-03	5.48E-03	5.20E-03	9.15E-04	8.21E-04				
553337.22_4173631.6	553337.22	4173631.6	1.5	7.70E-04	6.32E-04	5.04E-05	2.44E-03	1.71E-04	3.32E-03	1.74E-03	9.68E-05	7.76E-05	7.25E-05	1.49E-03	2.32E-04	9.25E-05	9.18E-06	7.99E-04	3.21E-04	5.47E-04	4.59E-03	2.18E-03	0.00E+00	0.00E+00	4.66E-03	5.57E-03	5.28E-03	9.28E-04	8.34E-04				
553357.22_4173631.6	553357.22	4173631.6	1.5	7.87E-04	6.46E-04	5.15E-05	2.50E-03	1.75E-04	3.45E-03	1.80E-03	9.68E-05	7.76E-05	7.25E-05	1.51E-03	2.34E-04	9.33E-05	9.26E-06	8.06E-04	3.24E-04	5.52E-04	4.66E-03	2.21E-03	0.00E+00	0.00E+00	4.73E-03	5.65E-03	5.36E-03	9.42E-04	8.46E-04				
553377.22_4173631.6	553377.22	4173631.6	1.5	8.03E-04	6.59E-04	5.25E-05	2.56E-03	1.79E-04	3.58E-03	1.86E-03	9.68E-05	7.76E-05	7.25E-05	1.53E-03	2.36E-04	9.41E-05	9.34E-06	8.13E-04	3.27E-04	5.57E-04	4.73E-03	2.24E-03	0.00E+00	0.00E+00	4.80E-03	5.74E-03	5.44E-03	9.56E-04	8.59E-04				
553397.22_4173631.6	553397.22	4173631.6	1.5	8.19E-04	6.72E-04	5.36E-05	2.62E-03	1.83E-04	3.72E-03	1.92E-03	9.68E-05	7.76E-05	7.25E-05	1.55E-03	2.38E-04	9.49E-05	9.42E-06	8.20E-04	3.30E-04	5.62E-04	4.80E-03	2.27E-03	0.00E+00	0.00E+00	4.87E-03	5.83E-03	5.52E-03	9.70E-04	8.72E-04				
553417.22_4173631.6	553417.22	4173631.6	1.5	8.34E-04	6.84E-04	5.46E-05	2.68E-03	1.87E-04	3.85E-03	1.98E-03	9.68E-05	7.76E-05	7.25E-05	1.57E-03	2.40E-04	9.57E-05	9.50E-06	8.27E-04	3.33E-04	5.67E-04	4.87E-03	2.30E-03	0.00E+00	0.00E+00	4.94E-03	5.92E-03	5.60E-03	9.84E-04	8.85E-04				
553437.22_4173631.6	553437.22	4173631.6	1.5	8.49E-04	6.96E-04	5.56E-05	2.74E-03	1.91E-04	3.98E-03	2.04E-03	9.68E-05	7.76E-05	7.25E-05	1.59E-03	2.42E-04	9.65E-05	9.58E-06	8.34E-04	3.36E-04	5.72E-04	4.94E-03	2.33E-03	0.00E+00	0.00E+00	5.01E-03	6.01E-03	5.68E-03	9.98E-04	8.98E-04				
553457.22_4173631.6	553457.22	4173631.6	1.5	8.64E-04	7.08E-04	5.66E-05	2.80E-03	1.95E-04	4.11E-03	2.09E-03	9.68E-05	7.76E-05	7.25E-05	1.61E-03	2.44E-04	9.73E-05	9.66E-06	8.41E-04	3.39E-04	5.77E-04	5.00E-03	2.36E-03	0.00E+00	0.00E+00	5.08E-03	6.09E-03	5.76E-03	1.01E-03	9.11E-04				
553477.22_4173631.6	553477.22	4173631.6	1.5	8.79E-04	7.20E-04	5.76E-05	2.86E-03	1.99E-04	4.24E-03	2.14E-03	9.68E-05	7.76E-05	7.25E-05	1.63E-03	2.46E-04	9.81E-05	9.74E-06	8.48E-04	3.42E-04	5.82E-04	5.06E-03	2.39E-03	0.00E+00	0.00E+00	5.14E-03	6.17E-03	5.83E-03	1.02E-03	9.24E-04				
553497.22_4173631.6	553497.22	4173631.6	1.5	8.94E-04	7.32E-04	5.86E-05	2.92E-03	2.03E-04	4.37E-03	2.19E-03	9.68E-05	7.76E-05	7.25E-05	1.65E-03	2.48E-04	9.89E-05	9.82E-06	8.55E-04	3.45E-04	5.87E-04	5.12E-03	2.42E-03	0.00E+00	0.00E+00	5.20E-03	6.25E-03	5.91E-03	1.03E-03	9.37E-04				
553517.22_4173631.6	553517.22	4173631.6	1.5	9.09E-04	7.44E-04	5.96E-05	2.98E-03	2.07E-04	4.50E-03	2.25E-03	9.68E-05	7.76E-05	7.25E-05	1.67E-03	2.50E-04	9.97E-05	9.90E-06	8.62E-04	3.48E-04	5.92E-04	5.18E-03	2.45E-03	0.00E+00	0.00E+00	5.27E-03	6.33E-03	5.99E-03	1.04E-03	9.50E-04				
553537.22_4173631.6	553537.22	4173631.6	1.5	9.24E-04	7.56E-04	6.06E-05	3.04E-03	2.11E-04	4.63E-03	2.31E-03	9.68E-05	7.76E-05	7.25E-05	1.69E-03	2.52E-04	1.01E-04	1.00E-05	8.69E-04	3.51E-04	5.97E-04	5.24E-03	2.48E-03	0.00E+00	0.00E+00	5.33E-03	6.41E-03	6.06E-03	1.05E-03	9.62E-04				
553557.22_4173631.6	553557.22	4173631.6	1.5	9.39E-04	7.68E-04	6.16E-05	3.10E-03	2.15E-04	4.76E-03	2.37E-03	9.68E-05	7.

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStateFree	NewFreeStateFree	OpenSpace	OpenSpaces	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030	2027	2028	2029	2030	2025	2026	2027	2028	2029	2030
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																						
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
5535937.22	417367.6	5535937.22	417367.6	1.5	3.95E-04	1.46E-04	1.15E-05	3.37E-04	2.37E-04	3.72E-04	1.97E-04	6.12E-05	4.92E-05	4.66E-05	2.05E-03	1.29E-04	5.36E-05	5.31E-06	4.68E-04	1.88E-04	3.21E-04	5.47E-03	3.11E-03	0.00E+00	0.00E+00	3.17E-03	3.77E-03	3.58E-03	6.31E-04	5.66E-04																				
5536372.22	417367.6	5536372.22	417367.6	1.5	3.81E-04	1.40E-04	1.10E-05	3.16E-04	2.22E-04	3.63E-04	1.91E-04	6.01E-05	4.83E-05	4.52E-05	2.04E-03	1.24E-04	5.12E-05	5.09E-06	4.52E-04	1.82E-04	3.10E-04	5.08E-03	2.88E-03	0.00E+00	0.00E+00	2.94E-03	3.50E-03	3.33E-03	5.88E-04	5.26E-04																				
5536372.22	417367.6	5536372.22	417367.6	1.5	3.68E-04	1.35E-04	1.06E-05	2.97E-04	2.09E-04	3.55E-04	1.88E-04	5.89E-05	4.74E-05	4.44E-05	2.01E-03	1.18E-04	4.90E-05	4.87E-06	4.36E-04	1.75E-04	2.99E-04	4.74E-03	2.69E-03	0.00E+00	0.00E+00	2.75E-03	3.27E-03	3.11E-03	5.49E-04	4.91E-04																				
5536572.22	417367.6	5536572.22	417367.6	1.5	3.54E-04	1.31E-04	1.02E-05	2.81E-04	1.97E-04	3.46E-04	1.82E-04	5.78E-05	4.65E-05	4.35E-05	1.99E-03	1.13E-04	4.68E-05	4.66E-06	4.20E-04	1.68E-04	2.88E-04	4.46E-03	2.53E-03	0.00E+00	0.00E+00	2.58E-03	3.07E-03	2.92E-03	5.16E-04	4.62E-04																				
5536772.22	417367.6	5536772.22	417367.6	1.5	3.41E-04	1.26E-04	9.94E-06	2.66E-04	1.87E-04	3.39E-04	1.76E-04	5.67E-05	4.56E-05	4.27E-05	1.96E-03	1.08E-04	4.47E-05	4.04E-06	4.04E-04	1.63E-04	2.77E-04	4.21E-03	2.39E-03	0.00E+00	0.00E+00	2.44E-03	2.91E-03	2.76E-03	4.88E-04	4.36E-04																				
5537237.22	417367.6	5537237.22	417367.6	1.5	6.49E-04	2.40E-04	4.31E-05	2.07E-04	1.46E-04	2.43E-03	1.28E-03	9.40E-05	7.55E-05	7.06E-05	1.38E-03	1.96E-04	8.13E-05	8.08E-06	7.68E-04	3.09E-04	5.27E-04	7.21E-03	4.09E-03	0.00E+00	0.00E+00	4.17E-03	4.97E-03	4.72E-03	8.34E-04	7.47E-04																				
5537237.22	417367.6	5537237.22	417367.6	1.5	6.72E-04	5.53E-04	4.41E-05	2.13E-04	1.50E-04	2.55E-03	1.35E-03	9.42E-05	7.56E-05	7.07E-05	1.40E-03	1.99E-04	8.27E-05	8.22E-06	7.96E-04	3.20E-04	5.46E-04	7.53E-03	4.28E-03	0.00E+00	0.00E+00	4.36E-03	5.19E-03	4.93E-03	8.72E-04	7.80E-04																				
5537737.22	417367.6	5537737.22	417367.6	1.5	6.88E-04	2.46E-04	4.48E-05	2.19E-04	1.54E-04	2.68E-03	1.42E-03	9.45E-05	7.58E-05	7.08E-05	1.42E-03	2.03E-04	8.43E-05	8.38E-06	8.14E-04	3.28E-04	5.58E-04	7.79E-03	4.43E-03	0.00E+00	0.00E+00	4.51E-03	5.37E-03	5.10E-03	9.02E-04	8.07E-04																				
5537937.22	417367.6	5537937.22	417367.6	1.5	6.95E-04	5.71E-04	4.55E-05	2.24E-04	1.57E-04	2.77E-03	1.47E-03	9.44E-05	7.56E-05	7.06E-05	1.42E-03	2.08E-04	8.64E-05	8.60E-06	8.22E-04	3.31E-04	5.64E-04	8.08E-03	4.59E-03	0.00E+00	0.00E+00	4.68E-03	5.57E-03	5.29E-03	9.35E-04	8.37E-04																				
5538137.22	417367.6	5538137.22	417367.6	1.5	7.24E-04	5.82E-04	4.62E-05	2.30E-04	1.62E-04	2.92E-03	1.55E-03	9.49E-05	7.59E-05	7.08E-05	1.44E-03	2.15E-04	8.99E-05	8.85E-06	8.51E-04	3.43E-04	5.86E-04	8.39E-03	4.77E-03	0.00E+00	0.00E+00	4.86E-03	5.79E-03	5.50E-03	9.72E-04	8.70E-04																				
5537237.22	417367.6	5537237.22	417367.6	1.5	7.44E-04	5.93E-04	4.74E-05	2.37E-04	1.67E-04	3.07E-03	1.63E-03	9.54E-05	7.62E-05	7.10E-05	1.46E-03	2.22E-04	9.35E-05	9.11E-06	8.79E-04	3.54E-04	6.04E-04	8.70E-03	4.95E-03	0.00E+00	0.00E+00	5.04E-03	5.99E-03	5.70E-03	1.01E-03	9.03E-04																				
5537537.22	417367.6	5537537.22	417367.6	1.5	7.64E-04	6.03E-04	4.78E-05	2.44E-04	1.71E-04	3.23E-03	1.71E-03	9.73E-05	7.74E-05	7.24E-05	1.47E-03	2.33E-04	9.68E-05	9.63E-06	9.01E-04	3.63E-04	6.18E-04	9.07E-03	5.15E-03	0.00E+00	0.00E+00	5.25E-03	6.25E-03	5.94E-03	1.05E-03	9.39E-04																				
5537737.22	417367.6	5537737.22	417367.6	1.5	7.86E-04	6.08E-04	4.82E-05	2.51E-04	1.76E-04	3.39E-03	1.80E-03	9.77E-05	7.77E-05	7.25E-05	1.48E-03	2.45E-04	1.01E-04	1.01E-05	9.25E-04	3.72E-04	6.34E-04	9.37E-03	5.32E-03	0.00E+00	0.00E+00	5.43E-03	6.47E-03	6.15E-03	1.08E-03	9.71E-04																				
5537937.22	417367.6	5537937.22	417367.6	1.5	8.10E-04	6.12E-04	4.86E-05	2.58E-04	1.80E-04	3.56E-03	1.88E-03	9.81E-05	7.79E-05	7.26E-05	1.49E-03	2.57E-04	1.04E-04	1.06E-05	9.49E-04	3.81E-04	6.50E-04	9.67E-03	5.49E-03	0.00E+00	0.00E+00	5.61E-03	6.70E-03	6.37E-03	1.12E-03	1.00E-03																				
5538137.22	417367.6	5538137.22	417367.6	1.5	8.35E-04	6.17E-04	4.87E-05	2.66E-04	1.87E-04	3.85E-03	2.04E-03	9.89E-05	7.85E-05	7.32E-05	1.62E-03	2.70E-04	1.07E-04	1.12E-05	9.78E-04	3.94E-04	6.71E-04	9.99E-03	5.68E-03	0.00E+00	0.00E+00	5.79E-03	6.89E-03	6.55E-03	1.16E-03	1.04E-03																				
5538337.22	417367.6	5538337.22	417367.6	1.5	8.62E-04	6.21E-04	4.88E-05	2.75E-04	1.93E-04	4.04E-03	2.14E-03	9.97E-05	7.84E-05	7.28E-05	1.65E-03	2.78E-04	1.09E-04	1.18E-05	1.01E-03	4.07E-04	6.92E-04	1.03E-02	5.83E-03	0.00E+00	0.00E+00	5.95E-03	7.09E-03	6.74E-03	1.19E-03	1.08E-03																				
5538537.22	417367.6	5538537.22	417367.6	1.5	8.92E-04	6.25E-04	4.90E-05	2.84E-04	2.00E-04	4.23E-03	2.24E-03	1.00E-04	7.91E-05	7.33E-05	1.68E-03	2.86E-04	1.12E-04	1.24E-05	1.04E-03	4.20E-04	7.13E-04	1.06E-02	5.98E-03	0.00E+00	0.00E+00	6.10E-03	7.29E-03	6.92E-03	1.22E-03	1.11E-03																				
5537737.22	417367.6	5537737.22	417367.6	1.5	9.25E-04	6.29E-04	4.90E-05	2.94E-04	2.06E-04	4.44E-03	2.35E-03	1.02E-04	7.91E-05	7.31E-05	1.69E-03	2.93E-04	1.14E-04	1.29E-05	1.07E-03	4.32E-04	7.33E-04	1.08E-02	6.13E-03	0.00E+00	0.00E+00	6.25E-03	7.45E-03	7.09E-03	1.25E-03	1.12E-03																				
5537937.22	417367.6	5537937.22	417367.6	1.5	9.58E-04	6.33E-04	4.91E-05	3.04E-04	2.13E-04	4.66E-03	2.46E-03	1.03E-04	7.90E-05	7.28E-05	1.70E-03	3.00E-04	1.16E-04	1.34E-05	1.10E-03	4.44E-04	7.53E-04	1.10E-02	6.28E-03	0.00E+00	0.00E+00	6.40E-03	7.61E-03	7.25E-03	1.28E-03	1.14E-03																				
5538337.22	417367.6	5538337.22	417367.6	1.5	9.91E-04	6.37E-04	4.92E-05	3.14E-04	2.20E-04	4.89E-03	2.57E-03	1.04E-04	7.89E-05	7.25E-05	1.71E-03	3.07E-04	1.18E-04	1.39E-05	1.13E-03	4.56E-04	7.73E-04	1.12E-02	6.43E-03	0.00E+00	0.00E+00	6.55E-03	7.77E-03	7.41E-03	1.31E-03	1.16E-03																				
5538537.22	417367.6	5538537.22	417367.6	1.5	1.02E-03	6.40E-04	4.93E-05	3.24E-04	2.27E-04	5.13E-03	2.68E-03	1.05E-04	7.88E-05	7.22E-05	1.72E-03	3.14E-04	1.20E-04	1.44E-05	1.15E-03	4.68E-04	7.93E-04	1.14E-02	6.58E-03	0.00E+00	0.00E+00	6.70E-03	7.93E-03	7.56E-03	1.34E-03	1.18E-03																				
5538737.22	417367.6	5538737.22	417367.6	1.5	1.05E-03	6.44E-04	4.94E-05	3.34E-04	2.34E-04	5.37E-03	2.79E-03	1.06E-04	7.87E-05	7.19E-05	1.73E-03	3.21E-04	1.22E-04	1.49E-05	1.18E-03	4.80E-04	8.14E-04	1.16E-02	6.73E-03	0.00E+00	0.00E+00	6.85E-03	8.09E-03	7.71E-03	1.37E-03	1.20E-03																				
5538937.22	417367.6	5538937.22	417367.6	1.5	1.08E-03	6.47E-04	4.95E-05	3.44E-04	2.41E-04	5.62E-03	2.91E-03	1.07E-04	7.86E-05	7.16E-05	1.74E-03	3.28E-04	1.24E-04	1.54E-05	1.20E-03	4.92E-04	8.35E-04	1.18E-02	6.88E-03	0.00E+00	0.00E+00	7.00E-03	8.25E-03	7.86E-03	1.40E-03	1.22E-03																				
5539137.22	417367.6	5539137.22	417367.6	1.5	1.11E-03	6.50E-04	4.96E-05	3.54E-04	2.48E-04	5.87E-03	3.03E-03	1.08E-04	7.85E-05	7.13E-05	1.75E-03	3.35E-04	1.26E-04	1.59E-05	1.23E-03	5.04E-04	8.56E-04	1.20E-02	7.03E-03	0.00E+00	0.00E+00	7.15E-03	8.41E-03	8.01E-03	1.43E-03	1.24E-03																				
5539337.22	417367.6	5539337.22	417367.6	1.5	1.14E-03	6.53E-04	4.97E-05	3.64E-04	2.55E-04	6.12E-03	3.15E-03	1.09E-04	7.84E-05	7.10E-05	1.76E-03	3.42E-04	1.28E-04	1.64E-05	1.25E-03	5.16E-04	8.77E-04	1.22E-02	7.18E-03	0.00E+00	0.00E+00	7.30E-03	8.57E-03	8.16E-03	1.46E-03	1.26E-03																				
5539537.22	417367.6	5539537.22	417367.6	1.5	1.17E-03	6.56E-04	4.98E-05	3.74E-04	2.62E-04	6.37E-03	3.27E-03	1.10E-04	7.83E-05	7.07E-05	1.77E-03	3.49E-04	1.30E-04	1.69E-05	1.28E-03	5.28E-04	8.98E-04	1.24E-02	7.33E-03	0.00E+00	0.00E+00	7.45E-03	8.73E-03	8.31E-03	1.49E-03	1.28E-03																				
5539737.22	417367.6	5539737.22	417367.6	1.5	1.20E-03	6.59E-04	4.99E-05	3.84E-04	2.69E-04	6.62E-03	3.39E-03	1.11E-04	7.82E-05	7.04E-05	1.78E-03	3.56E-04	1.32E-04	1.74E-05	1.31E-03	5.40E-04	9.19E-04	1.26E-02	7.48E-03	0.00E+00	0.00E+00	7.60E-03	8.89E-03	8.46E-03	1.52E-03	1.30E-03																				
5539937.22	417367.6	5539937.22	417367.6	1.5	1.23E-03	6.62E-04	5.00E-05	3.94E-04	2.76E-04	6.87E-03	3.51E-03	1.12E-04	7.81E-05	7.01E-05	1.79E-03	3.63E-04	1.34E-04	1.79E-05	1.33E-03	5.52E-04	9.40E-04	1.28E-02	7.63E-03	0.00E+00	0.00E+00	7.75E-03	9.05E-03	8.61E-03	1.55E-03	1.32E-03																				
5540137.22	417367.6	5540137.22	417367.6	1.5	1.26E-03	6.65E-04	5.01E-05	4.04E-04	2.83E-04	7.13E-03	3.63E-03	1.13E-04	7.80E-05	6.98E-05	1.80E-03	3.70E-04	1.36E-04	1.84E-05	1.35E-03	5.64E-04	9.61E-04	1.30E-02	7.78E-03	0.00E+00	0.00E+00	7.90E-03	9.21E-03	8.77E-03	1.58E-03	1.34E-03																				
5540337.22	417367.6	5540337.22	417367.6	1.5	1.29E-03	6.68E-04	5.02E-05	4.14E-04	2.90E-04	7.39E-03	3.75E-03	1.14E-04	7.79E-05	6.95E-05	1.82E-03	3.77E-04	1.38E-04	1.89E-05	1.37E-03	5.76E-04	9.82E-04	1.32E-02	7.93E-03	0.00E+00	0.00E+00	8.05E-03	9.37E-03	8.92E-03	1.61E-03	1.36E-03																				
5540537.22	417367.6	5540537.22	417367.6	1.5	1.32E-03	6.71E-04	5.03E-05	4.24E-04	2.97E-04	7.63E-03	3.86E-03	1.15E-04	7.78E-05	6.92E-05	1.83E-03	3.84E-04	1.40E-04	1.94E-05	1.39E-03	5.88E-04	1.00E-03	1.34E-02	8.08E-03	0.00E+00	0.00E+00	8.20E-03	9.53E-03	9.07E-03	1.64E-03	1.38E-03																				
5540737.22	417367.6	5540737.22	417367.6	1.5	1.35E-03	6.74E-04	5.04E-05	4.34E-04	3.04E-04	7.87E-03	3.98E-03	1.16E-04	7.77E-05	6.89E-05	1.85E-03	3.91E-04	1.42E-04	1.99E-05	1.41E-03	6.00E-04	1.02E-03	1.36E-02	8.23E-03	0.00E+00	0.00E+00	8.35E-03	9.69E-03	9.22E-03	1.67E-03	1.40E-03																				
5540937.22	417367.6	5540937.22	417367.6	1.5	1.38E-03	6.77E-04	5.05E-05	4.44E-04	3.11E-04	8.12E-03	4.09E-03	1.17E-04	7.76E-05	6.86E-05	1.86E-03	3.98E-04	1.44E-04	2.04E-05	1.43E-03	6.12E-04	1.04E-03	1.38E-02	8.38E-03	0.00E+00	0.00E+00	8.50E-03	9.85E-03	9.37E-03	1.70E-03	1.42E-03																				
5541137.22	417367.6	5541137.22	417367.6	1.5	1.41E-03	6.80E-04	5.06E-05	4.54E-04	3.19E-04	8.37E-03	4.20E-03	1.18E-04	7.75E-05	6.83E-05	1.87E-03	4.05E-04	1.46E-04	2.09E-05	1.45E-03	6.24E-04	1.06E-03	1.40E-02	8.53E-03	0.00E+00	0.00E+00	8.65E-03	1.00E-02	9.52E-03	1.73E-03	1.44E-03																				
5541337.22	417367.6	5541337.22	417367.6	1.5	1.44E-03	6.83E-04	5.07E-05	4.64E-04	3.26E-04	8.62E-03	4.31E-03	1.19E-04	7.74E-05	6.80E-05	1.88E-03	4.12E-04	1.48E-04	2.14E-05	1.47E-03	6.36E-04	1.08E-03	1.42E-02	8.68E-03	0.00E+00	0.00E+00	8.80E-03	1.02E-02	9.67E-03	1.76E-03	1.46E-03																				
5541537.22	417367.6	5541537.22	417367.6	1.5	1.47E-03	6.86E-04	5.08E-05	4.74E-04	3.33E-04	8.87E-03	4.42E-03	1.20E-04	7.73E-05	6.77E-05	1.89E-03	4.19E-04	1.50E-04	2.19E-05	1.49E-03	6.48E-04	1.10E-03	1.44E-02	8.83E-03	0.00E+00	0.00E+00	8.95E-03	1.04E-02	9.82E-03	1.79E-03	1.48E-03																				
5541737.22	417367.6	5541737.22	417367.6	1.5	1.50E-03	6.89E-04	5.09E-05	4.84E-04	3.40E-04	9.13E-03	4.54E-03	1.21E-04	7.72E-05	6.74E-05	1.90E-03	4.26E-04	1.52E-04	2.24E-05	1.51E-03	6.60E-04	1.12E-03	1.46E-02	8.98E-03	0.00E+00	0.00E+00	9.10E-03	1.06E-02	9.97E-03	1.82E-03	1.50E-03																				
5541937.22	417367.6	5541937.22	417367.6	1.5	1.53E-03	6.92E-04	5.10E-05	4.94E-04	3.47E-04	9.39E-03	4.65E-03	1.22E-04	7.71E-05	6.71E-05	1.91E-03	4.33E-04	1.54E-04	2.30E-05	1.53E-03	6.72E-04	1.14E-03	1.48E-02	9.13E-03	0.00E+00	0.00E+00	9.25E-03	1.08E-02	1.01E-02	1.85E-03	1.52E-03																				
5542137.22	417367.6	5542137.22	417367.6	1.5	1.56E-03	6.95E-04	5.11E-05	5.04E-04	3.54E-04	9.65E-03	4.76E-03	1.23E-04	7.70E-05	6.68E-05	1.92E-03	4.40E-04	1.56E-04	2.35E-05	1.55E-03	6.84E-04	1.16E-03	1.50E-02	9.28E-03	0.00E+00	0.00E+00	9.40E-03	1.10E-02	1.03E-02	1.88E-03	1.54E-03																				
5542337.22	417367.6	5542337.22	417367.6	1.5	1.59E-03	6.98E-04	5.12E-05	5.14E-04	3.61E-04	9.91E-03	4.87E-03	1.24E-04	7.69E-05	6.65E-05	1.93E-03	4.47E-04	1.58E-04	2.41E-05	1.57E-03	6.96E-04	1.18E-03	1.52E-02	9.43E-03	0.00E+00	0.00E+00	9.55E-03	1.12E-02	1.04E-02	1.91E-03	1.56E-03																				
5542537.22	417367.6	5542537.22	417367.6	1.5	1.62E-03	7.01E-04	5.13E-05	5.24E-04	3.68E-04	1.02E-02	4.98E-03	1.25E-04	7.68E-05	6.62E-05	1.94E-03	4.54E-04	1.60E-04	2.47E-05	1.59E-03	7.08E-04	1.20E-03	1.54E-02	9.58E-03	0.00E+00	0.00E+00	9.70E-03	1.14E-02	1.06E-02	1.94E-03	1.58E-03																				
5542737.22	417367.6	5542737.22	417367.6	1.5	1.65E-03	7.04E-04	5.14E-05	5.34E-04	3.75E-04	1.05E-02	5.09E-03	1.26E-04	7.67E-05	6.59E-05	1.95E-03	4.61E-04	1.62E-04	2.53E-05	1.61E-03	7.20E-04	1.22E-03	1.56E-02	9.73E-03	0.00E+00	0.00E+00	9.85E-03	1.16E-02	1.07E-02	1.97E-03	1.60E-03																				
5542937.22	417367.6	5542937.22	417367.6	1.5	1.68E-03	7.07E-04	5.15E-05	5.44E-04	3.82E-04	1.08E-02	5.20E-03	1.27E-04	7.66E-05	6.56E-05	1.96E-03	4.68E-04	1.64E-04	2.59E-05	1.63E-03	7.32E-04	1.24E-03	1.58E-02	9.88E-03	0.00E+00	0.00E+00	1.00E-02	1.18E-02	1.09E-02	2.00E-03	1.62E-03																				
5543137.22	417367.6	5543137.22	417367.6	1.5	1.71E-03	7.10E-04	5.16E-05	5.54E-04	3.89E-04	1.11E-02	5.31E-03	1.28E-04	7.65E-05	6.53E-05	1.97E-03	4.75E-04	1.66E-04	2.65E-05	1.65E-03	7.44E-04	1.26E-03	1.60E-02	1.00E-02	0.00E+00	0.00E+00	1.02E-02	1.20E-02	1.11E-02	2.03E-03	1.64E-03																				
5543337.22	417367.6	5543337.22	417367.6	1.5	1.74E-03	7.13E-04	5.17E-05	5.64E-04	3.96E-04	1.14E-02	5.42E-03	1.29E-04	7.64E-05	6.50E-05	1.98E-03	4.82E-04	1.68E-04	2.71E-05	1.67E-03	7.56E-04	1.28E-03	1.62E-02	1.01E-02	0.00E+00	0.00E+00	1.03E-02	1.22E-02	1.12E-02	2.06E-03	1.66E-03																				
5543537.22	417367.6	5543537.22	417367.6	1.5	1.77E-03	7.16E-04	5.18E-05	5.74E-04	4.03E-04	1.17E-02	5.53E-03	1.30E-04	7.63E-05	6.47E-05	1.99E-03	4.89E-04	1.70E-04	2.77E-05	1.69E-03	7.68E-04	1.30E-03	1.64E-02	1.03E-02	0.00E+00	0.00E+00	1.05E-02	1.24E-02	1.14E-02	2.09E-03	1.68E-03																				
5543737.22	417367.6	5543737.22	417367.6	1.5	1.80E-03	7.19E-04	5.19E-05	5.84E-04	4.10E-04	1.20E-02	5.64E-03	1.31E-04	7.62E-05	6.44E-05	2.00E-03	4.96E-04	1.72E-04	2.83E-05	1.71E-03	7.80E-04	1.32E-03	1.66E-02	1.04E-02	0.00E+00	0.00E+00	1.07E-02	1.26E-02	1.15E-02	2.12E-03	1.70E-03																				
5543937.22	417367.6	5543937.22	417367.6	1.5	1.83E-03	7.22E-04	5.20E-05	5.94E-04	4.17E-04	1.23E-02	5.75E-03	1.32E-04	7.61E-05	6.41E-05	2.01E-03	5.03E-04	1.74E-04	2.89E-05	1.73E-03	7.92E-04	1.34E-03	1.68E-02	1.06E-02	0.00E+00	0.00E+00	1.08E-02	1.28E-02	1.17E-02	2.15E-03	1.72E-03																				
5544137.22	417367.6	5544137.22	417367.6	1.5	1.86E-03	7.25E-04	5.21E-05	6.04E-04	4.24E-04	1.26E-02	5.86E-03	1.33E-04	7.60E-05	6.38E-05	2.02E-03	5.10E-04	1.76E-04	2.95E-05	1.75E-03	8.04E-04	1.36E-03	1.70E-02	1.07E-02	0.00E+00	0.00E+00	1.10E-02	1.30E-02	1.18E-02	2.18E-03	1.74E-03																				
5544337.22	417367.6	5544337.22	417367.6	1.5	1.89E-03	7.28E-04	5.22E-05	6.14E-04	4.31E-04	1.29E-02	5.97E-03	1.34E-04	7.59E-05	6.35E-05	2.03E-03	5.17E-04	1.78E-04	3.01E-05	1.77E-03	8.16E-04	1.38E-03	1.72E-02	1.09E-02	0.00E+00	0.00E+00	1.12E-02	1.32E-02	1.20E-02	2.21E-03	1.76E-03																				
5544537.22	417367.6	5544537.22	417367.6	1.5	1.92E-03	7.31E-04	5.23E-05	6.24E-04	4.38E-04	1.32E-02	6.08E-03	1.35E-04	7.58E-05	6.32E-05	2.04E-03	5.24E-04	1.80E-04	3.07E-05	1.79E-03	8.28E-04	1.40E-03	1.74E-02	1.10E-02	0.00E+00	0.00E+00	1.14E-02	1.34E-02	1.21E-02	2.24E-03	1.78E-03																				
5544737.22	417367.6	5544737.22	417367.6	1.5	1.95E-03	7.34E-04	5.24E-05	6.34E-04	4.45E-04	1.35E-02	6.19E-03	1.36E-04	7.57E-05	6.29E-05	2.05E-03	5.31E-04	1.82E-04	3.13E-05	1.81E-03	8.40E-04	1.42E-03	1.76E-02	1.12E-02	0.00E+00

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpaces	StatedFire	StatedFire	StatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	Construction	Construction	Construction	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2026	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22	4173731.6	552757.22	4173731.6	1.5	1.30E-03	5.02E-04	3.52E-05	5.99E-04	4.21E-04	2.00E-03	1.08E-03	1.13E-04	7.98E-05	7.16E-06	2.12E-03	6.97E-04	2.89E-04	2.90E-05	1.43E-03	5.74E-04	9.78E-04	1.23E-02	7.00E-03	0.00E+00	0.00E+00	7.14E-03	8.52E-03	8.12E-03	1.43E-03	1.28E-03	
552777.22	4173731.6	552777.22	4173731.6	1.5	1.27E-03	4.80E-04	3.44E-05	6.33E-04	4.45E-04	1.86E-03	1.04E-03	1.08E-04	7.69E-05	7.01E-06	2.14E-03	7.29E-04	2.99E-04	3.00E-05	1.42E-03	5.70E-04	9.72E-04	1.24E-02	7.03E-03	0.00E+00	0.00E+00	7.17E-03	8.55E-03	8.15E-03	1.43E-03	1.28E-03	
552797.22	4173731.6	552797.22	4173731.6	1.5	1.25E-03	4.76E-04	3.36E-05	6.70E-04	4.70E-04	1.73E-03	9.15E-04	1.08E-04	7.67E-05	6.90E-06	2.15E-03	7.43E-04	3.08E-04	3.09E-05	1.38E-03	5.54E-04	9.44E-04	1.24E-02	7.05E-03	0.00E+00	0.00E+00	7.18E-03	8.57E-03	8.17E-03	1.44E-03	1.28E-03	
552817.22	4173731.6	552817.22	4173731.6	1.5	1.20E-03	4.52E-04	3.28E-05	7.08E-04	4.98E-04	1.62E-03	8.57E-04	1.02E-04	7.46E-05	6.77E-06	2.16E-03	7.60E-04	3.15E-04	3.15E-05	1.35E-03	5.45E-04	9.29E-04	1.25E-02	7.09E-03	0.00E+00	0.00E+00	7.22E-03	8.62E-03	8.20E-03	1.44E-03	1.29E-03	
552837.22	4173731.6	552837.22	4173731.6	1.5	1.17E-03	4.33E-04	3.20E-05	7.49E-04	5.28E-04	1.52E-03	8.05E-04	9.78E-05	7.29E-05	6.67E-06	2.17E-03	7.76E-04	3.21E-04	3.19E-05	1.31E-03	5.30E-04	9.13E-04	1.26E-02	7.13E-03	0.00E+00	0.00E+00	7.27E-03	8.67E-03	8.25E-03	1.45E-03	1.30E-03	
552857.22	4173731.6	552857.22	4173731.6	1.5	1.14E-03	4.17E-04	3.13E-05	7.93E-04	5.57E-04	1.43E-03	7.58E-04	9.49E-05	7.17E-05	6.58E-06	2.18E-03	7.91E-04	3.24E-04	3.22E-05	1.31E-03	5.27E-04	8.99E-04	1.27E-02	7.20E-03	0.00E+00	0.00E+00	7.34E-03	8.75E-03	8.32E-03	1.47E-03	1.31E-03	
552877.22	4173731.6	552877.22	4173731.6	1.5	1.11E-03	4.03E-04	3.04E-05	8.38E-04	5.89E-04	1.35E-03	7.12E-04	9.27E-05	7.07E-05	6.51E-06	2.19E-03	7.94E-04	3.26E-04	3.24E-05	1.29E-03	5.18E-04	8.83E-04	1.28E-02	7.26E-03	0.00E+00	0.00E+00	7.40E-03	8.82E-03	8.39E-03	1.48E-03	1.32E-03	
552897.22	4173731.6	552897.22	4173731.6	1.5	1.08E-03	3.91E-04	2.96E-05	8.81E-04	6.20E-04	1.26E-03	6.66E-04	8.76E-05	6.96E-05	6.45E-06	2.20E-03	7.96E-04	3.27E-04	3.25E-05	1.26E-03	5.09E-04	8.66E-04	1.29E-02	7.32E-03	0.00E+00	0.00E+00	7.46E-03	8.89E-03	8.46E-03	1.49E-03	1.33E-03	
552917.22	4173731.6	552917.22	4173731.6	1.5	9.54E-04	3.43E-04	2.62E-05	8.38E-04	5.89E-04	1.06E-03	5.59E-04	8.50E-05	6.76E-05	6.09E-06	2.14E-03	7.86E-04	3.23E-04	3.21E-05	1.22E-03	4.93E-04	8.47E-04	1.31E-02	7.44E-03	0.00E+00	0.00E+00	7.58E-03	9.04E-03	8.60E-03	1.51E-03	1.35E-03	
552937.22	4173731.6	552937.22	4173731.6	1.5	7.21E-04	2.69E-04	2.04E-05	7.01E-04	4.93E-04	7.80E-04	4.12E-04	7.42E-05	5.79E-05	5.37E-06	1.99E-03	7.31E-04	3.00E-04	2.98E-05	1.13E-03	4.58E-04	8.08E-04	1.33E-02	7.56E-03	0.00E+00	0.00E+00	7.70E-03	9.18E-03	8.73E-03	1.53E-03	1.37E-03	
552957.22	4173731.6	552957.22	4173731.6	1.5	6.82E-04	2.54E-04	1.93E-05	7.09E-04	4.98E-04	7.38E-04	3.90E-04	7.20E-05	5.62E-05	5.21E-06	1.98E-03	7.26E-04	2.98E-04	2.96E-05	1.12E-03	4.54E-04	8.01E-04	1.34E-02	7.62E-03	0.00E+00	0.00E+00	7.76E-03	9.24E-03	8.78E-03	1.55E-03	1.39E-03	
552977.22	4173731.6	552977.22	4173731.6	1.5	6.18E-04	2.30E-04	1.77E-05	6.77E-04	4.76E-04	6.43E-04	3.41E-04	6.97E-05	5.47E-05	5.08E-06	1.89E-03	3.62E-04	1.50E-04	1.49E-05	7.21E-04	2.90E-04	4.94E-04	8.55E-03	4.86E-03	0.00E+00	0.00E+00	4.95E-03	5.90E-03	5.61E-03	9.90E-04	8.86E-04	
552997.22	4173731.6	552997.22	4173731.6	1.5	5.82E-04	2.17E-04	1.67E-05	6.71E-04	4.71E-04	5.96E-04	3.16E-04	6.84E-05	5.38E-05	5.00E-06	1.85E-03	3.39E-04	1.40E-04	1.40E-05	6.78E-04	2.73E-04	4.66E-04	8.34E-03	4.73E-03	0.00E+00	0.00E+00	4.83E-03	5.75E-03	5.47E-03	9.65E-04	8.63E-04	
553017.22	4173731.6	553017.22	4173731.6	1.5	5.66E-04	2.10E-04	1.62E-05	6.66E-04	4.68E-04	5.69E-04	3.02E-04	6.73E-05	5.29E-05	4.92E-06	1.82E-03	3.36E-04	1.39E-04	1.38E-05	6.63E-04	2.67E-04	4.56E-04	8.27E-03	4.69E-03	0.00E+00	0.00E+00	4.79E-03	5.70E-03	5.42E-03	9.57E-04	8.57E-04	
553037.22	4173731.6	553037.22	4173731.6	1.5	5.53E-04	2.09E-04	1.61E-05	6.94E-04	4.88E-04	5.49E-04	2.91E-04	6.95E-05	5.46E-05	5.11E-06	1.85E-03	3.38E-04	1.32E-04	1.31E-05	6.48E-04	2.60E-04	4.43E-04	8.44E-03	4.80E-03	0.00E+00	0.00E+00	4.89E-03	5.82E-03	5.53E-03	9.77E-04	8.75E-04	
553057.22	4173731.6	553057.22	4173731.6	1.5	6.02E-04	3.22E-04	1.88E-05	7.99E-04	5.62E-04	5.81E-04	3.08E-04	7.56E-05	5.99E-05	5.58E-06	1.98E-03	3.45E-04	1.40E-04	1.42E-05	7.00E-04	2.84E-04	4.84E-04	9.54E-03	5.42E-03	0.00E+00	0.00E+00	5.52E-03	6.58E-03	6.25E-03	1.10E-03	9.88E-04	
553077.22	4173731.6	553077.22	4173731.6	1.5	6.71E-04	2.62E-04	2.04E-05	9.81E-04	6.89E-04	6.26E-04	3.31E-04	8.18E-05	6.48E-05	6.05E-06	2.12E-03	3.69E-04	1.50E-04	1.53E-05	7.75E-04	3.12E-04	5.31E-04	1.05E-02	5.97E-03	0.00E+00	0.00E+00	6.07E-03	7.24E-03	6.88E-03	1.21E-03	1.09E-03	
553097.22	4173731.6	553097.22	4173731.6	1.5	6.60E-04	2.62E-04	2.04E-05	1.02E-03	7.19E-04	6.08E-04	3.22E-04	8.25E-05	6.55E-05	6.10E-06	2.14E-03	3.83E-04	1.59E-04	1.58E-05	7.75E-04	3.12E-04	5.31E-04	1.15E-02	6.54E-03	0.00E+00	0.00E+00	6.67E-03	7.94E-03	7.55E-03	1.33E-03	1.19E-03	
553117.22	4173731.6	553117.22	4173731.6	1.5	6.38E-04	2.53E-04	1.98E-05	1.04E-03	7.28E-04	5.94E-04	3.09E-04	8.32E-05	6.64E-05	6.21E-06	2.16E-03	3.91E-04	1.62E-04	1.61E-05	7.92E-04	3.20E-04	5.44E-04	1.18E-02	6.70E-03	0.00E+00	0.00E+00	6.82E-03	8.13E-03	7.73E-03	1.36E-03	1.22E-03	
553137.22	4173731.6	553137.22	4173731.6	1.5	6.29E-04	2.54E-04	1.98E-05	1.07E-03	7.54E-04	5.69E-04	3.01E-04	8.25E-05	6.58E-05	6.21E-06	2.16E-03	3.96E-04	1.64E-04	1.47E-05	7.40E-04	2.98E-04	5.07E-04	1.21E-02	6.86E-03	0.00E+00	0.00E+00	6.99E-03	8.33E-03	7.91E-03	1.40E-03	1.25E-03	
553157.22	4173731.6	553157.22	4173731.6	1.5	6.54E-04	2.63E-04	2.05E-05	1.19E-03	8.39E-04	5.76E-04	3.05E-04	8.42E-05	6.71E-05	6.26E-06	2.23E-03	3.78E-04	1.57E-04	1.55E-05	7.70E-04	3.10E-04	5.28E-04	1.34E-02	7.62E-03	0.00E+00	0.00E+00	7.76E-03	9.24E-03	8.78E-03	1.55E-03	1.39E-03	
553177.22	4173731.6	553177.22	4173731.6	1.5	6.57E-04	2.64E-04	2.06E-05	1.31E-03	9.18E-04	5.81E-04	3.06E-04	8.44E-05	6.73E-05	6.28E-06	2.24E-03	3.80E-04	1.58E-04	1.55E-05	7.72E-04	3.11E-04	5.30E-04	1.47E-02	8.57E-03	0.00E+00	0.00E+00	8.73E-03	1.04E-02	9.88E-03	1.74E-03	1.56E-03	
553197.22	4173731.6	553197.22	4173731.6	1.5	6.66E-04	2.62E-04	2.05E-05	1.36E-03	9.58E-04	5.64E-04	2.98E-04	8.45E-05	6.75E-05	6.30E-06	2.28E-03	3.93E-04	1.63E-04	1.62E-05	7.85E-04	3.16E-04	5.39E-04	1.50E-02	8.54E-03	0.00E+00	0.00E+00	8.71E-03	1.04E-02	9.85E-03	1.74E-03	1.56E-03	
553217.22	4173731.6	553217.22	4173731.6	1.5	6.49E-04	2.54E-04	1.99E-05	1.32E-03	9.26E-04	5.44E-04	2.88E-04	8.34E-05	6.66E-05	6.22E-06	2.28E-03	3.81E-04	1.58E-04	1.57E-05	7.66E-04	3.08E-04	5.25E-04	1.51E-02	8.57E-03	0.00E+00	0.00E+00	8.74E-03	1.04E-02	9.89E-03	1.75E-03	1.56E-03	
553237.22	4173731.6	553237.22	4173731.6	1.5	6.13E-04	2.40E-04	1.88E-05	1.25E-03	8.77E-04	5.14E-04	2.72E-04	7.88E-05	6.29E-05	5.87E-06	2.15E-03	3.60E-04	1.49E-04	1.52E-05	7.24E-04	2.91E-04	4.96E-04	1.51E-02	8.60E-03	0.00E+00	0.00E+00	8.77E-03	1.05E-02	9.92E-03	1.75E-03	1.57E-03	
553257.22	4173731.6	553257.22	4173731.6	1.5	6.15E-04	2.39E-04	1.87E-05	1.20E-03	8.44E-04	5.09E-04	2.70E-04	8.06E-05	6.45E-05	6.02E-06	2.27E-03	3.52E-04	1.46E-04	1.45E-05	7.28E-04	2.92E-04	4.98E-04	1.47E-02	8.36E-03	0.00E+00	0.00E+00	8.52E-03	1.02E-02	9.65E-03	1.70E-03	1.53E-03	
553277.22	4173731.6	553277.22	4173731.6	1.5	5.73E-04	2.23E-04	1.75E-05	1.00E-03	7.04E-04	4.81E-04	2.54E-04	7.75E-05	6.20E-05	5.79E-06	2.23E-03	3.15E-04	1.31E-04	1.30E-05	6.76E-04	2.72E-04	4.64E-04	1.34E-02	7.54E-03	0.00E+00	0.00E+00	7.69E-03	9.16E-03	8.70E-03	1.54E-03	1.38E-03	
553297.22	4173731.6	553297.22	4173731.6	1.5	5.35E-04	2.08E-04	1.64E-05	9.34E-04	6.58E-04	4.57E-04	2.41E-04	7.48E-05	5.97E-05	5.57E-06	2.14E-03	3.17E-04	1.16E-04	1.32E-05	6.32E-04	2.54E-04	4.34E-04	1.20E-02	6.74E-03	0.00E+00	0.00E+00	6.87E-03	8.19E-03	7.78E-03	1.38E-03	1.23E-03	
553317.22	4173731.6	553317.22	4173731.6	1.5	5.21E-04	2.05E-04	1.61E-05	8.32E-04	5.85E-04	4.45E-04	2.36E-04	7.29E-05	5.84E-05	5.45E-06	2.14E-03	2.96E-04	1.09E-04	1.25E-05	6.13E-04	2.47E-04	4.21E-04	1.14E-02	6.46E-03	0.00E+00	0.00E+00	6.59E-03	7.84E-03	7.45E-03	1.32E-03	1.18E-03	
553337.22	4173731.6	553337.22	4173731.6	1.5	5.01E-04	2.04E-04	1.61E-05	8.12E-04	5.71E-04	4.35E-04	2.30E-04	7.20E-05	5.77E-05	5.39E-06	2.20E-03	2.95E-04	1.06E-04	1.09E-05	6.13E-04	2.47E-04	4.21E-04	1.14E-02	6.46E-03	0.00E+00	0.00E+00	6.59E-03	7.84E-03	7.45E-03	1.32E-03	1.18E-03	
553357.22	4173731.6	553357.22	4173731.6	1.5	5.16E-04	2.05E-04	1.61E-05	8.12E-04	5.71E-04	4.45E-04	2.36E-04	7.29E-05	5.84E-05	5.45E-06	2.14E-03	2.96E-04	1.09E-04	1.25E-05	6.13E-04	2.47E-04	4.21E-04	1.14E-02	6.46E-03	0.00E+00	0.00E+00	6.59E-03	7.84E-03	7.45E-03	1.32E-03	1.18E-03	
553377.22	4173731.6	553377.22	4173731.6	1.5	5.24E-04	2.09E-04	1.65E-05	7.73E-04	5.44E-04	4.26E-04	2.25E-04	7.30E-05	5.86E-05	5.48E-06	2.22E-03	2.30E-04	9.55E-05	9.48E-06	6.21E-04	2.50E-04	4.26E-04	1.10E-02	6.26E-03	0.00E+00	0.00E+00	6.38E-03	7.60E-03	7.22E-03	1.28E-03	1.14E-03	
553417.22	4173731.6	553417.22	4173731.6	1.5	5.08E-04	2.04E-04	1.61E-05	7.50E-04	5.28E-04	4.13E-04	2.18E-04	7.34E-05	5.90E-05	5.52E-06	2.23E-03	2.21E-04	8.80E-05	8.73E-06	6.01E-04	2.42E-04	4.12E-04	1.06E-02	6.07E-03	0.00E+00	0.00E+00	5.54E-03	7.37E-03	7.00E-03	1.24E-03	1.10E-03	
553437.22	4173731.6	553437.22	4173731.6	1.5	4.93E-04	2.00E-04	1.58E-05	7.27E-04	5.12E-04	4.00E-04	2.11E-04	7.38E-05	5.94E-05	5.56E-06	2.24E-03	2.13E-04	8.48E-05	8.41E-06	5.79E-04	2.33E-04	3.97E-04	1.03E-02	5.87E-03	0.00E+00	0.00E+00	5.43E-03	7.23E-03	6.87E-03	1.21E-03	1.08E-03	
553457.22	4173731.6	553457.22	4173731.6	1.5	4.78E-04	1.91E-04	1.51E-05	6.91E-04	4.88E-04	3.87E-04	2.04E-04	7.42E-05	5.97E-05	5.60E-06	2.25E-03	2.05E-04	8.16E-05	8.09E-06	5.57E-04	2.24E-04	3.82E-04	9.98E-03	5.68E-03	0.00E+00	0.00E+00	5.25E-03	7.00E-03	6.65E-03	1.17E-03	1.04E-03	
553477.22	4173731.6	553477.22	4173731.6	1.5	4.78E-04	1.91E-04	1.51E-05	6.91E-04	4.88E-04	3.87E-04	2.04E-04	7.42E-05	5.97E-05	5.60E-06	2.25E-03	2.05E-04	8.16E-05	8.09E-06	5.57E-04	2.24E-04	3.82E-04	9.98E-03	5.68E-03	0.00E+00	0.00E+00	5.25E-03	7.00E-03	6.65E-03	1.17E-03	1.04E-03	
553497.22	4173731.6	553497.22	4173731.6	1.5	4.80E-04	1.92E-04	1.52E-05	6.62E-04	4.65E-04	4.01E-04	2.12E-04	7.28E-05	5.84E-05	5.49E-06	2.19E-03	2.19E-04	8.71E-05	8.09E-06	5.83E-04	2.35E-04	4.00E-04	9.39E-03	5.33E-03	0.00E+00	0.00E+00	5.43E-03	6.47E-03	6.15E-03	1.08E-03	9.64E-04	
553517.22	4173731.6	553517.22	4173731.6	1.5	4.78E-04	1.91E-04	1.51E-05	6.91E-04	4.88E-04	3.87E-04	2.04E-04	7.42E-05	5.97E-05	5.60E-06	2.25E-03	2.05E-04	8.16E-05	8.09E-06	5.57E-04	2.24E-04	3.82E-04	9.98E-03	5.68E-03	0.00E+00	0.00E+00	5.25E-03	7.00E-03	6.65E-03	1.17E-03	1.04E-03	
553537.22	4173731.6	553537.22	4173731.6	1.5	4.40E-04	1.72E-04	1.36E-05	6.67E-04	4.69E-04	3.28E-04	1.95E-04	6.49E-05	5.22E-05	4.88E-06	2.10E-03	1.54E-04	6.38E-05	6.34E-06	5.22E-04	2.10E-04	3.58E-04	7.34E-03	4.17E-03	0.00E+00	0.00E+00	4.25E-03	5.06E-03	4.81E-03	8.50E-04	7.61E-04	
553557.22	4173731.6	553557.22	4173731.6	1.5	4.28E-04	1.68E-04	1.34E-05	6.47E-04	4.55E-04	3.19E-04	1.90E-04	6.34E-05	5.09E-05	4.76E-06	2.08E-03	1.46E-04	6.05E-05	6.01E-06	5.07E-04	2.04E-04	3.48E-04	6.83E-03	3.88E-03	0.00E+00	0.00E+00	3.95E-03	4.71E-03	4.47E-03	7.90E-04	7.07E-04	
553577.22	4173731.6	553577.22	4173731.6	1.5	4.01E-04	1.54E-04	1.22E-05	3.50E-04	2.46E-04	3.84E-04	1.82E-04	6.16E-05	4.96E-05	4.64E-06	2.02E-03	1.32E-04	5.47E-05	5.44E-06	4.78E-04	1.92E-04	3.28E-04	6.41E-03	3.30E-03	0.00E+00	0.00E+00	3.36E-03	4.01E-03	3.81E-03	6.73E-04	6.02E-04	
553597.22	4173731.6	553597.22	4173731.6	1.5	3.88E-04	1.49E-04	1.17E-05	3.39E-04	2.38E-04	3.71E-04	1.76E-04	5.95E-05	4.79E-05	4.48E-06	1.96E-03	1.27E-04	5.28E-05	5.26E-06	4.62E-04	1.86E-04	3.17E-04	6.19E-03	3.19E-03	0.00E+00	0.00E+00	3.25E-03	3.88E-03	3.69E-03	6.50E-04	5.82E-04	
553617.22	4173731.6	553617.22	4173731.6	1.5	3.75E-04	1.42E-04	1.12E-05	2.93E-04	2.06E-04	1.74E-04	1.70E-04	5.70E-05	4.44E-05	4.15E-06	1.91E-03	1.19E-04	4.95E-05	4.92E-06	4.45E-04	1.79E-04	3.05E-04	4.87E-03	2.77E-03	0.00E+00	0.00E+00	2.82E-03	3.36E-03	3.19E-03	5.64E-04	5.05E-04	
553637.22	4173731.6	553637.22	4173731.6	1.5	3.61E-04	1.37E-04	1.08E-05	2.76E-04	1.92E-04	3.21E-04	1.70E-04	5.78E-05	4.66E-05	4.36E-06	1.93E-03	1.14E-04	4.73E-05	4.70E-06	4.30E-04	1.73E-04	2.95E-04	4.51E-03	2.56E-03	0.00E+00	0.00E+00	2.61E-03	3.11E-03	2.95E-03	5.22E-04	4.67E-04	
553657.22	4173731.6	553657.22	4173731.6	1.5	3.51E-04	1.33E-04	1.05E-05	2.67E-04	1.86E-04	3.13E-04	1.66E-04	5.66E-05	4.56E-05	4.26E-06	1.94E-03	1.10E-04	4.56E-05	4.54E-06	4.15E-04	1.66E-04	2.84E-04	4.20E-03	2.38E-03	0.00E+00	0.00E+00	2.43E-03	2.90E-03	2.75E-03	4.85E-04	4.35E-04	
553757.22	4173731.6	553757.22	4173731.6	1.5	6.21E-04	5.11E-04	4.07E-05	2.01E-04	1.41E-04	2.22E-04	1.18E-04	6.78E-05	5.44E-05	5.09E-06	2.19E-03	1.79E-04	8.15E-05	8.09E-06	5.83E-04	2.35E-04	4.00E-04	9.39E-03	5.33E-03	0.00E+00	0.00E+00	5.43E-03	6.47E-03	6.15E-03	1.08E-03	9.64E-04	
553767.22	4173731.6	553767.22	4173731.6	1.5	6.37E-04	5.22E-04	4.16E-05	2.07E-04	1.45E-04	2.28E-04	1.21E-04	6.93E-05	5.56E-05	5.21E-06	2.24E-03	1.83E-04	8.33E-05	8.27E-06	5.96E-04	2.40E-04	4.09E-04	9.60E-03	5.45E-03	0.00E+00	0.00E+00	5.55E-03	6.61E-03	6.29E-03	1.11E-03	9.86E-04	
553777.22	4173731.6	553777.22	4173731.6	1.5	6.87E-04	5.48E-04	4.29E-05	2.18E-04	1.53E-04	2.56E-04	1.36E-04	7.29E-05	5.85E-05	5.48E-06	2.36E-03	1.97E-04	8.79E-05	8.69E-06	6.28E-04	2.53E-04	4.30E-04	1.01E-02	5.74E-03	0.00E+00	0.00E+00	5.84E-03	6.96E-03	6.62E-03	1.17E-03	1.04E-03	
553797.22	4173731.6	553797.22	4173731.6	1.5	7.14E-04	2.70E-04	2.06E-05	6.50E-04	4.57E-04	7.67E-04	4.06E-04	7.41E-05	5.78E-05	5.35E-06	1.96E-03	4.12E-04	1.71E-04	1.70E-05	8.29E-04	3.34E-04	5.69E-04	8.94E-03	5.08E-03	0.00E+00	0.00E+00	5.18E-03	6.17E-03	5.86E-03	1.03E-03	9.26E-04	
553817.22	4173731.6	553817.22	4173731.6	1.5	6.23E-04	2.36E-04	1.81E-05	5.68E-04	4.00E-04	6.71E-04	3.55E-04	6.47E-05	5.04E-05	4.68E-06	1.91E-03	3.60E-04	1.49E-04	1.48E-05	7.24E-04	2.91E-04	4.96E-04	8.08E-03	4.59E-03	0.00E+00	0.00E+00	4.68E-03	5.57E-03	5.30E-03	9.31E-04	8.37E-04	
553837.22	4173731.6	553837.22	4173731.6	1.5	5.44E-04	2.06E-04	1.58E-05	4.96E-04	3.49E-04	5.86E-04	3.10E-04	5.65E-05	4.40E-05	4.09E-06	1.87E-03	3.14E-04	1.30E-04	1.29E-05	6.32E-04	2.54E-04	4.34E-04	7.43E-03	4.22E-03	0.00E+00	0.00E+00	4.30E-03	5.13E-03	4.88E-03	8.61E-04	7.70E-04	
553857.22	4173731.6	553857.22	4173731.6	1.5	5.07E-04	1.92E-04	1.47E-05	4.62E-04	3.25E-04	5.46E-04	2.89E-04	5.26E-05	4.10E-05	3.81E-06	1.83E-03	2.93E-04	1.21E-04	1.20E-05	5.89E-04	2.37E-04	4.04E-04	6.93E-03	3.84E-03	0.00E+00	0.00E+00	3.91E-03	4.66E-03	4.43E-03	7.78E-04	6.99E-04	
553877.22	4173731.6	553877.22	4173731.6	1.5	4.73E-04	1.79E-04	1.37E-05	4.31E-04	3.03E-04	5.09E-04	2.69E-04	4.90E-05	3.82E-05	3.55E-06	1.79E-03	2.73E-04	1.13E-04	1.12E-05	5.49E-04	2.21E-04	3.77E-04	6.46E-03	3.58E-03	0.00E+00	0.00E+00	3.65E-03	4.35E-03	4.13E-03	7.25E-04	6.52E-04	
553897.22	4173731.6	553897.22	4173731.6	1.5	4.41E-04	1.67E-04	1.28E-05	4.02E-04	2.82E-04	4.74E-04	2.51E-04	4.57E-05	3.56E-05	3.31E-06	1.75E-03	2.55E-04	1.05E-04	1.04E-05	5.12E-04	2.06E-04	3.51E-04	6.02E-03	3.34E-03	0.00E+00	0.00E+00	3.40E-03	4.05E-03	3.85E-03	6.76E-04	6.07E-04	
553917.22	4173731.6	553917.22	4173731.6	1.5	4.12E-04	1.56E-04	1.19E-05	3.75E-04	2.63E-04	4.43E-04	2.34E-04	4.26E-05	3.32E-05	3.09E-06	1.71E-03	2.38E-04	9.81E-05	9.74E-06	4.78E-04	1.92E-04	3.28E-04	5.61E-03	3.11E-03	0.00E+00	0.00E+00	3.17E-03	3.78E-03	3.59E-03	6.31E-04	5.66E-04	
553937.22	4173731.6	553937.22	4173731.6	1.5	3.85E-04	1.46E-04	1.11E-05	3.50E-04	2.46E-04	4.14E-04	2.19E-04	3.98E-05	3.10E-05	2.89E-06	1.67E-03	2.22E-04	9.16E-05	9.09E-06	4.47E-04	1.79E-04	3.06E-04	5.24E-03	2.90E-03	0.00E+00	0.00E+00

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrisonStation	NewFireStation	OpenSpace	OpenSpace	StatedFireStation	StatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedCare	AgedCare	BridgePavingProject	BridgePavingProject	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2029
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553577.22	4173771.6	553577.22	4173771.6	1.5	3.95E-04	1.55E-04	1.22E-05	3.52E-04	2.48E-04	2.23E-04	1.70E-04	6.05E-05	4.97E-05	4.54E-05	4.48E-06	1.98E-03	1.30E-04	5.37E-05	5.34E-06	4.69E-04	1.89E-04	3.22E-04	5.70E-03	3.24E-03	0.00E+00	0.00E+00	3.30E-03	3.93E-03	3.74E-03
553597.22	4173771.6	553597.22	4173771.6	1.5	3.84E-04	1.49E-04	1.18E-05	3.22E-04	2.28E-04	2.15E-04	1.67E-04	5.95E-05	4.79E-05	4.48E-05	4.06E-06	1.96E-03	1.24E-04	5.14E-05	5.10E-06	4.56E-04	1.84E-04	3.13E-04	5.30E-03	3.01E-03	0.00E+00	0.00E+00	3.07E-03	3.65E-03	3.47E-03
553617.22	4173771.6	553617.22	4173771.6	1.5	3.73E-04	1.44E-04	1.14E-05	2.93E-04	2.06E-04	2.09E-04	1.64E-04	5.86E-05	4.72E-05	4.42E-05	3.92E-03	1.38E-04	4.90E-05	4.86E-06	4.43E-04	1.78E-04	3.04E-04	4.89E-03	2.78E-03	0.00E+00	0.00E+00	2.83E-03	3.37E-03	3.21E-03	5.68E-04
553277.22	4173791.6	553277.22	4173791.6	1.5	6.02E-04	4.90E-04	3.98E-05	1.94E-04	1.36E-04	2.08E-04	1.32E-04	1.89E-04	1.55E-04	1.34E-04	1.89E-04	1.96E-03	7.80E-04	7.30E-04	2.94E-04	5.01E-04	6.68E-04	3.80E-03	4.05E-03	3.32E-03	0.00E+00	0.00E+00	4.61E-03	4.38E-03	7.74E-04
553237.22	4173791.6	553237.22	4173791.6	1.5	6.35E-04	5.09E-04	4.04E-05	2.10E-04	1.47E-04	2.27E-04	1.20E-03	8.81E-04	7.04E-05	6.57E-05	1.36E-03	1.99E-04	8.26E-05	8.21E-06	7.49E-04	3.01E-04	5.14E-04	6.93E-03	3.93E-03	0.00E+00	0.00E+00	4.01E-03	4.78E-03	4.54E-03	8.02E-04
553237.22	4173791.6	553237.22	4173791.6	1.5	6.47E-04	5.11E-04	4.06E-05	2.14E-04	1.50E-04	2.33E-04	1.23E-03	8.82E-04	7.04E-05	6.57E-05	1.37E-03	2.08E-04	8.64E-05	8.60E-06	7.61E-04	3.07E-04	5.23E-04	7.06E-03	4.01E-03	0.00E+00	0.00E+00	4.09E-03	4.87E-03	4.63E-03	8.17E-04
553257.22	4173791.6	553257.22	4173791.6	1.5	6.65E-04	5.24E-04	4.15E-05	2.18E-04	1.53E-04	2.39E-04	1.25E-03	9.04E-04	7.22E-05	6.74E-05	1.39E-03	2.13E-04	8.88E-05	8.84E-06	7.82E-04	3.15E-04	5.37E-04	7.25E-03	4.12E-03	0.00E+00	0.00E+00	4.20E-03	5.01E-03	4.76E-03	8.40E-04
553277.22	4173791.6	553277.22	4173791.6	1.5	6.86E-04	5.20E-04	4.12E-05	2.25E-04	1.58E-04	2.52E-03	1.33E-03	8.95E-04	7.12E-05	6.63E-05	1.41E-03	2.32E-04	9.61E-05	9.57E-06	8.07E-04	3.25E-04	5.53E-04	7.53E-03	4.27E-03	0.00E+00	0.00E+00	4.36E-03	5.19E-03	4.93E-03	8.71E-04
553297.22	4173791.6	553297.22	4173791.6	1.5	7.10E-04	5.25E-04	4.15E-05	2.31E-04	1.62E-04	2.64E-03	1.40E-03	9.03E-04	7.18E-05	6.68E-05	1.44E-03	2.45E-04	1.02E-04	1.01E-05	8.31E-04	3.35E-04	5.71E-04	7.79E-03	4.42E-03	0.00E+00	0.00E+00	4.51E-03	5.37E-03	5.11E-03	9.02E-04
553317.22	4173791.6	553317.22	4173791.6	1.5	7.29E-04	5.26E-04	4.16E-05	2.37E-04	1.66E-04	2.72E-03	1.44E-03	9.04E-04	7.22E-05	6.71E-05	1.46E-03	2.54E-04	1.05E-04	1.04E-05	8.52E-04	3.44E-04	5.85E-04	7.96E-03	4.52E-03	0.00E+00	0.00E+00	4.61E-03	5.48E-03	5.22E-03	9.22E-04
553297.22	4173791.6	553297.22	4173791.6	1.5	8.40E-04	5.34E-04	4.13E-05	2.61E-04	1.83E-04	3.10E-03	1.64E-03	9.43E-04	7.25E-05	6.73E-05	1.58E-03	3.08E-04	1.28E-04	1.28E-05	9.68E-04	3.89E-04	6.63E-04	8.79E-03	5.00E-03	0.00E+00	0.00E+00	5.09E-03	6.07E-03	5.77E-03	1.02E-03
553417.22	4173791.6	553417.22	4173791.6	1.5	8.71E-04	5.37E-04	4.12E-05	2.68E-04	1.88E-04	3.16E-03	1.67E-03	9.58E-04	7.32E-05	6.79E-05	1.61E-03	3.19E-04	1.32E-04	1.33E-05	9.93E-04	4.04E-04	6.81E-04	8.96E-03	5.09E-03	0.00E+00	0.00E+00	5.19E-03	6.18E-03	5.88E-03	1.04E-03
553437.22	4173791.6	553437.22	4173791.6	1.5	9.19E-04	5.47E-04	4.14E-05	2.76E-04	1.94E-04	3.23E-03	1.73E-03	9.88E-04	7.40E-05	6.87E-05	1.66E-03	3.31E-04	1.37E-04	1.38E-05	1.02E-03	4.19E-04	7.00E-04	9.12E-03	5.18E-03	0.00E+00	0.00E+00	5.28E-03	6.29E-03	5.98E-03	1.07E-03
553457.22	4173791.6	553457.22	4173791.6	1.5	9.63E-04	5.63E-04	4.17E-05	2.84E-04	2.00E-04	3.32E-03	1.76E-03	1.03E-03	7.49E-05	6.88E-05	1.67E-03	3.42E-04	1.42E-04	1.43E-05	1.06E-03	4.27E-04	7.27E-04	9.39E-03	5.34E-03	0.00E+00	0.00E+00	5.44E-03	6.49E-03	6.19E-03	1.09E-03
553477.22	4173791.6	553477.22	4173791.6	1.5	9.87E-04	5.67E-04	4.16E-05	2.92E-04	2.06E-04	3.41E-03	1.78E-03	1.04E-03	7.49E-05	6.88E-05	1.68E-03	3.53E-04	1.47E-04	1.48E-05	1.09E-03	4.34E-04	7.41E-04	9.51E-03	5.44E-03	0.00E+00	0.00E+00	5.54E-03	6.69E-03	6.36E-03	1.11E-03
553497.22	4173791.6	553497.22	4173791.6	1.5	1.03E-03	5.70E-04	4.08E-05	3.02E-04	2.12E-04	3.33E-03	1.76E-03	1.09E-03	7.65E-05	6.88E-05	1.73E-03	3.62E-04	1.50E-04	1.52E-05	1.11E-03	4.46E-04	7.60E-04	9.63E-03	5.47E-03	0.00E+00	0.00E+00	5.58E-03	6.86E-03	6.36E-03	1.11E-03
553517.22	4173791.6	553517.22	4173791.6	1.5	1.05E-03	5.71E-04	4.06E-05	3.12E-04	2.19E-04	3.29E-03	1.74E-03	1.11E-03	7.73E-05	6.91E-05	1.76E-03	3.72E-04	1.54E-04	1.57E-05	1.12E-03	4.59E-04	7.66E-04	9.74E-03	5.54E-03	0.00E+00	0.00E+00	5.64E-03	6.74E-03	6.43E-03	1.13E-03
553537.22	4173791.6	553537.22	4173791.6	1.5	1.04E-03	5.72E-04	4.04E-05	3.21E-04	2.27E-04	3.24E-03	1.72E-03	1.12E-03	7.80E-05	6.93E-05	1.78E-03	3.81E-04	1.58E-04	1.61E-05	1.14E-03	4.71E-04	7.79E-04	9.86E-03	5.61E-03	0.00E+00	0.00E+00	5.71E-03	6.82E-03	6.50E-03	1.14E-03
553557.22	4173791.6	553557.22	4173791.6	1.5	1.06E-03	5.73E-04	4.02E-05	3.30E-04	2.34E-04	3.19E-03	1.70E-03	1.14E-03	7.87E-05	6.95E-05	1.80E-03	3.91E-04	1.62E-04	1.65E-05	1.15E-03	4.83E-04	7.92E-04	9.98E-03	5.68E-03	0.00E+00	0.00E+00	5.78E-03	6.89E-03	6.57E-03	1.15E-03
553577.22	4173791.6	553577.22	4173791.6	1.5	1.07E-03	5.74E-04	4.00E-05	3.38E-04	2.40E-04	3.14E-03	1.68E-03	1.15E-03	7.94E-05	6.97E-05	1.82E-03	4.00E-04	1.66E-04	1.69E-05	1.17E-03	4.95E-04	8.05E-04	1.01E-02	5.75E-03	0.00E+00	0.00E+00	5.85E-03	6.96E-03	6.64E-03	1.16E-03
553597.22	4173791.6	553597.22	4173791.6	1.5	1.08E-03	5.75E-04	3.98E-05	3.46E-04	2.46E-04	3.09E-03	1.66E-03	1.17E-03	8.01E-05	6.99E-05	1.84E-03	4.09E-04	1.70E-04	1.73E-05	1.18E-03	5.06E-04	8.18E-04	1.02E-02	5.82E-03	0.00E+00	0.00E+00	5.92E-03	7.03E-03	6.71E-03	1.17E-03
553617.22	4173791.6	553617.22	4173791.6	1.5	1.09E-03	5.76E-04	3.96E-05	3.54E-04	2.52E-04	3.04E-03	1.64E-03	1.18E-03	8.08E-05	7.01E-05	1.86E-03	4.18E-04	1.74E-04	1.77E-05	1.20E-03	5.17E-04	8.31E-04	1.03E-02	5.89E-03	0.00E+00	0.00E+00	5.99E-03	7.11E-03	6.77E-03	1.18E-03
553637.22	4173791.6	553637.22	4173791.6	1.5	1.10E-03	5.77E-04	3.94E-05	3.62E-04	2.58E-04	2.99E-03	1.62E-03	1.19E-03	8.15E-05	7.03E-05	1.88E-03	4.27E-04	1.78E-04	1.81E-05	1.21E-03	5.28E-04	8.44E-04	1.04E-02	5.96E-03	0.00E+00	0.00E+00	6.06E-03	7.18E-03	6.84E-03	1.19E-03
553657.22	4173791.6	553657.22	4173791.6	1.5	1.11E-03	5.78E-04	3.92E-05	3.70E-04	2.64E-04	2.94E-03	1.60E-03	1.20E-03	8.22E-05	7.05E-05	1.90E-03	4.36E-04	1.82E-04	1.85E-05	1.22E-03	5.39E-04	8.57E-04	1.05E-02	6.03E-03	0.00E+00	0.00E+00	6.12E-03	7.25E-03	6.91E-03	1.20E-03
553677.22	4173791.6	553677.22	4173791.6	1.5	1.12E-03	5.79E-04	3.90E-05	3.78E-04	2.70E-04	2.89E-03	1.58E-03	1.21E-03	8.29E-05	7.07E-05	1.92E-03	4.45E-04	1.86E-04	1.89E-05	1.23E-03	5.50E-04	8.70E-04	1.06E-02	6.10E-03	0.00E+00	0.00E+00	6.18E-03	7.31E-03	6.97E-03	1.21E-03
553697.22	4173791.6	553697.22	4173791.6	1.5	1.13E-03	4.83E-04	3.57E-05	4.65E-04	3.27E-04	2.09E-03	1.11E-03	1.05E-03	7.80E-05	7.12E-05	1.99E-03	5.34E-04	2.22E-04	2.22E-05	1.28E-03	5.15E-04	8.77E-04	1.08E-02	6.12E-03	0.00E+00	0.00E+00	6.24E-03	7.44E-03	7.08E-03	1.25E-03
553717.22	4173791.6	553717.22	4173791.6	1.5	1.15E-03	4.84E-04	3.54E-05	4.90E-04	3.44E-04	1.99E-03	1.06E-03	1.07E-03	7.96E-05	7.16E-05	2.03E-03	5.58E-04	2.31E-04	2.32E-05	1.28E-03	5.17E-04	8.81E-04	1.08E-02	6.14E-03	0.00E+00	0.00E+00	6.26E-03	7.46E-03	7.10E-03	1.25E-03
553737.22	4173791.6	553737.22	4173791.6	1.5	1.18E-03	4.88E-04	3.52E-05	5.16E-04	3.63E-04	1.90E-03	1.01E-03	1.11E-03	7.81E-05	7.01E-05	2.02E-03	5.81E-04	2.41E-04	2.43E-05	1.29E-03	5.20E-04	8.84E-04	1.08E-02	6.25E-03	0.00E+00	0.00E+00	6.37E-03	7.60E-03	7.25E-03	1.27E-03
553757.22	4173791.6	553757.22	4173791.6	1.5	1.18E-03	4.73E-04	3.29E-05	5.41E-04	3.80E-04	1.78E-03	9.41E-04	1.10E-03	7.70E-05	6.90E-05	2.04E-03	5.99E-04	2.49E-04	2.50E-05	1.28E-03	5.16E-04	8.80E-04	1.09E-02	6.17E-03	0.00E+00	0.00E+00	6.29E-03	7.51E-03	7.16E-03	1.26E-03
553777.22	4173791.6	553777.22	4173791.6	1.5	1.16E-03	4.58E-04	3.06E-05	5.68E-04	4.00E-04	1.66E-03	8.74E-04	1.09E-03	7.56E-05	6.77E-05	2.05E-03	6.21E-04	2.58E-04	2.57E-05	1.28E-03	5.14E-04	8.76E-04	1.10E-02	6.21E-03	0.00E+00	0.00E+00	6.33E-03	7.42E-03	7.07E-03	1.24E-03
553797.22	4173791.6	553797.22	4173791.6	1.5	1.09E-03	4.27E-04	3.08E-05	6.25E-04	4.39E-04	1.58E-03	8.37E-04	1.05E-03	7.24E-05	6.53E-05	2.07E-03	6.52E-04	2.70E-04	2.66E-05	1.22E-03	4.92E-04	8.39E-04	1.11E-02	6.30E-03	0.00E+00	0.00E+00	6.42E-03	7.60E-03	7.30E-03	1.28E-03
553817.22	4173791.6	553817.22	4173791.6	1.5	1.05E-03	4.05E-04	2.92E-05	6.56E-04	4.59E-04	1.50E-03	7.91E-04	1.00E-03	6.87E-05	6.19E-05	2.08E-03	6.78E-04	2.81E-04	2.74E-05	1.16E-03	4.67E-04	7.96E-04	1.07E-02	6.25E-03	0.00E+00	0.00E+00	6.37E-03	7.54E-03	7.24E-03	1.27E-03
553837.22	4173791.6	553837.22	4173791.6	1.5	9.76E-04	3.76E-04	2.71E-05	6.77E-04	4.74E-04	1.39E-03	7.34E-04	9.31E-04	6.37E-05	5.74E-05	2.08E-03	7.03E-04	2.91E-04	2.80E-05	1.07E-03	4.32E-04	7.37E-04	9.91E-03	5.81E-03	0.00E+00	0.00E+00	5.91E-03	7.00E-03	6.72E-03	1.18E-03
553857.22	4173791.6	553857.22	4173791.6	1.5	8.90E-04	3.44E-04	2.48E-05	6.95E-04	4.86E-04	1.28E-03	6.74E-04	8.49E-04	5.81E-05	5.23E-05	2.07E-03	7.21E-04	2.98E-04	2.84E-05	9.85E-04	3.97E-04	6.78E-04	9.12E-03	5.34E-03	0.00E+00	0.00E+00	5.44E-03	6.44E-03	6.18E-03	1.08E-03
553877.22	4173791.6	553877.22	4173791.6	1.5	8.24E-04	3.18E-04	2.29E-05	7.11E-04	4.97E-04	1.18E-03	6.24E-04	7.86E-04	5.38E-05	4.84E-05	2.06E-03	7.38E-04	3.04E-04	2.87E-05	9.11E-04	3.67E-04	6.27E-04	8.44E-03	4.94E-03	0.00E+00	0.00E+00	5.03E-03	5.96E-03	5.72E-03	1.00E-03
553897.22	4173791.6	553897.22	4173791.6	1.5	7.61E-04	2.93E-04	2.11E-05	7.25E-04	5.06E-04	1.09E-03	5.76E-04	7.26E-04	4.97E-05	4.47E-05	2.04E-03	7.52E-04	3.09E-04	2.89E-05	8.41E-04	3.38E-04	5.79E-04	7.79E-03	4.56E-03	0.00E+00	0.00E+00	4.65E-03	5.50E-03	5.28E-03	9.24E-04
553917.22	4173791.6	553917.22	4173791.6	1.5	7.00E-04	2.69E-04	1.94E-05	7.36E-04	5.13E-04	1.00E-03	5.30E-04	6.68E-04	4.57E-05	4.11E-05	2.00E-03	7.62E-04	3.13E-04	2.89E-05	7.73E-04	3.11E-04	5.33E-04	7.16E-03	4.19E-03	0.00E+00	0.00E+00	4.28E-03	5.06E-03	4.85E-03	8.50E-04
553937.22	4173791.6	553937.22	4173791.6	1.5	6.44E-04	2.48E-04	1.78E-05	7.45E-04	5.19E-04	9.21E-04	4.87E-04	6.15E-04	4.20E-05	3.78E-05	1.96E-03	7.70E-04	3.16E-04	2.89E-05	7.11E-04	2.86E-04	4.90E-04	6.58E-03	3.85E-03	0.00E+00	0.00E+00	3.93E-03	4.65E-03	4.46E-03	7.81E-04
553957.22	4173791.6	553957.22	4173791.6	1.5	5.93E-04	2.28E-04	1.63E-05	7.52E-04	5.24E-04	8.48E-04	4.48E-04	5.66E-04	3.86E-05	3.48E-05	1.91E-03	7.76E-04	3.18E-04	2.87E-05	6.54E-04	2.63E-04	4.51E-04	6.05E-03	3.54E-03	0.00E+00	0.00E+00	3.62E-03	4.28E-03	4.10E-03	7.19E-04
553977.22	4173791.6	553977.22	4173791.6	1.5	5.46E-04	2.10E-04	1.50E-05	7.58E-04	5.28E-04	7.80E-04	4.12E-04	5.21E-04	3.55E-05	3.20E-05	1.86E-03	7.81E-04	3.20E-04	2.84E-05	6.02E-04	2.42E-04	4.15E-04	5.57E-03	3.26E-03	0.00E+00	0.00E+00	3.33E-03	3.94E-03	3.77E-03	6.62E-04
553997.22	4173791.6	553997.22	4173791.6	1.5	5.03E-04	1.93E-04	1.38E-05	7.64E-04	5.32E-04	7.18E-04	3.79E-04	4.80E-04	3.27E-05	2.95E-05	1.81E-03	7.86E-04	3.22E-04	2.80E-05	5.54E-04	2.23E-04	3.82E-04	5.13E-03	3.00E-03	0.00E+00	0.00E+00	3.07E-03	3.63E-03	3.47E-03	6.10E-04
554017.22	4173791.6	554017.22	4173791.6	1.5	4.63E-04	1.78E-04	1.27E-05	7.70E-04	5.37E-04	6.61E-04	3.49E-04	4.42E-04	3.01E-05	2.72E-05	1.76E-03	7.91E-04	3.24E-04	2.76E-05	5.10E-04	2.05E-04	3.52E-04	4.72E-03	2.76E-03	0.00E+00	0.00E+00	2.83E-03	3.34E-03	3.19E-03	5.61E-04
554037.22	4173791.6	554037.22	4173791.6	1.5	4.26E-04	1.64E-04	1.17E-05	7.76E-04	5.41E-04	6.09E-04	3.21E-04	4.07E-04	2.77E-05	2.50E-05	1.71E-03	7.96E-04	3.26E-04	2.72E-05	4.69E-04	1.89E-04	3.24E-04	4.35E-03	2.54E-03	0.00E+00	0.00E+00	2.61E-03	3.07E-03	2.94E-03	5.17E-04
554057.22	4173791.6	554057.22	4173791.6	1.5	3.92E-04	1.51E-04	1.08E-05	7.81E-04	5.45E-04	5.60E-04	2.95E-04	3.74E-04	2.55E-05	2.30E-05	1.66E-03	8.01E-04	3.28E-04	2.68E-05	4.31E-04	1.74E-04	2.98E-04	4.00E-03	2.34E-03	0.00E+00	0.00E+00	2.40E-03	2.83E-03	2.70E-03	4.76E-04
554077.22	4173791.6	554077.22	4173791.6	1.5	3.61E-04	1.39E-04	9.97E-06	7.86E-04	5.49E-04	5.15E-04	2.71E-04	3.44E-04	2.34E-05	2.12E-05	1.61E-03	8.05E-04	3.30E-04	2.64E-05	3.96E-04	1.60E-04	2.74E-04	3.68E-03	2.15E-03	0.00E+00	0.00E+00	2.21E-03	2.60E-03	2.48E-03	4.38E-04
554097.22	4173791.6	554097.22	4173791.6	1.5	3.32E-04	1.28E-04	9.17E-06	7.90E-04	5.52E-04	4.73E-04	2.49E-04	3.16E-04	2.15E-05	1.95E-05	1.56E-03	8.08E-04	3.32E-04	2.60E-05	3.64E-04	1.47E-04	2.52E-04	3.38E-03	1.98E-03	0.00E+00	0.00E+00	2.03E-03	2.39E-03	2.28E-03	4.03E-04
554117.22	4173791.6	554117.22	4173791.6	1.5	3.05E-04	1.17E-04	8.43E-06	7.94E-04	5.55E-04	4.34E-04	2.29E-04	2.90E-04	1.97E-05	1.79E-05	1.51E-03	8.11E-04	3.34E-04	2.56E-05	3.34E-04	1.35E-04	2.31E-04	3.10E-03	1.82E-03	0.00E+00	0.00E+00	1.86E-03	2.19E-03	2.09E-03	3.70E-04
554137.22	4173791.6	554137.22	4173791.6	1.5	2.80E-04	1.07E-04	7.74E-06	7.97E-04	5.58E-04	3.98E-04	2.10E-04	2.66E-04	1.81E-05	1.64E-05	1.46E-03	8.14E-04	3.36E-04	2.52E-05	3.06E-04	1.24E-04	2.12E-04	2.84E-03	1.67E-03	0.00E+00	0.00E+00	1.71E-03	2.01E-03	1.92E-03	3.40E-04
554157.22	4173791.6	554157.22	4173791.6	1.5	2.57E-04	9.84E-05	7.10E-06	8.00E-04	5.61E-04	3.65E-04	1.93E-04	2.44E-04	1.66E-05	1.51E-05	1.41E-03	8.17E-04	3.38E-04	2.48E-05	2.81E-04	1.14E-04	1.95E-04	2.61E-03	1.53E-03	0.00E+00	0.00E+00	1.57E-03	1.85E-03	1.76E-03	3.12E-04
554177.22	4173791.6	554177.22	4173791.6	1.5	2.36E-04	9.03E-05	6.52E-06	8.03E-04	5.64E-04	3.35E-04	1.77E-04	2.24E-04	1.52E-05	1.39E-05	1.36E-03	8.20E-04	3.40E-04	2.44E-05	2.58E-04	1.05E-04	1.79E-04	2.40E-03	1.41E-03	0.00E+00	0.00E+00	1.44E-03	1.70E-03	1.62E-03	2.87E-04
554197.22	4173791.6	554197.22	4173791.6	1.5	2.17E-04	8.29E-05	5.99E-06	8.06E-04	5.66E-04	3.08E-04	1.62E-04	2.06E-04	1.40E-05	1.28E-05	1.31E-03	8.23E-04	3.41E-04	2.40E-05	2.37E-04	9.64E-05	1.64E-04	2.21E-03	1.30E-03	0.00E+00	0.00E+00	1.32E-03	1.56E-03	1.49E-03	2.64E-04
554217.22	4173791.6	554217.22	4173791.6	1.5	1.99E-04	7.61E-05	5.50E-06	8.09E-04	5.68E-04	2.83E-04	1.49E-04	1.89E-04	1.29E-05	1.17E-05	1.27E-03	8.26E-04	3.42E-04	2.36E-05	2.18E-04	8.85E-05	1.51E-04	2.03E-03	1.19E-03	0.00E+00	0.00E+00	1.21E-03	1.43E-03	1.37E-03	2.43E-04
554237.22	4173791.6	554237.22	4173791.6	1.5	1.83E-04	7.00E-05	5.06E-06	8.12E-04	5.70E-04	2.61E-04	1.37E-04	1.74E-04	1.19E-05	1.08E-05	1.23E-03	8.29E-04	3.43E-04	2.32E-05	2.00E-04	8.14E-05	1.39E-04	1.86E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.31E-03	1.26E-03	2.23E-04
554257.22	4173791.6	554257.22	4173791.6	1.5	1.68E-04	6.44E-05	4.66E-06	8.15E-04	5.72E-04	2.40E-04	1.26E-04	1.60E-04	1.09E-05	9.96E-06	1.19E-03	8.32E-04	3.44E-04	2.28E-05	1.84E-04	7.49E-05	1.28E-04	1.71E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.20E-03	1.16E-03	2.05E-04
554277.22	4173791.6	554277.22	4173791.6	1.5	1.55E-04	5.93E-05	4.29E-06	8.18E-04	5.74E-04	2.21E-04	1.16E-04	1.47E-04	1.00E-05	9.17E-06	1.16E-03	8.35E-04	3.45E-04	2.24E-05	1.69E-04	6.90E-05	1.18E-04	1.57E-03	9.23E-04	0.00E+00	0.00E+00	9.41E-04	1.11E-03	1.06E-03	1.89E-04
554297.22	4173791.6	554297.22	4173791.6	1.5	1.43E-04	5.46E-05	3.95E-06	8.21E-04	5.76E-04	2.04E-04	1.07E-04	1.35E-04	9.22E-06	8.44E-06	1.13E-03	8.38E-04	3.46E-04	2.20E-05	1.55E-04	6.35E-05	1.09E-04	1.44E-03	8.49E-04	0.00E+00	0.00E+00	8.66E-04	1.02E-03	9.75E-04	1.74E-04
554317.22	4173791.6	554317.22	4173791.6	1.5	1.31E-04	5.02E-05	3.63E-06	8.24E-04	5.78E-04	1.88E-04	9.85E-05	1.24E-04	8.47E-06	7.76E-06	1.10E-03	8.41E-04	3.47E-04	2.16E-05	1.42E-04	5.84E-05	1.00E-04	1.32E-03	7.81E-04	0.00E+00	0.00E+00	7.96E-04	9.41E-04	8.96E-04	1.60E-04
554337.22	4173791.6	554337.22	4173791.6	1.5	1.21E-04	4.62E-05	3.34E-06	8.27E-04	5.80E-04	1.73E-04	9.06E-05	1.14E-04	7.79E-06	7.14E-06	1.07E-03	8.44E-04	3.48E-04	2.12E-05	1.31E-04	5.37E-05	9.22E-05	1.21E-03	7.19E-04	0.00E+00	0.00

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrimaryStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	SolarFarm	SolarFarm	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedCare	AgedCare	AgedCare	RidgeParkway	RidgeParkway	ConstructionSite	ConstructionSite	ConstructionSite	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2027	2028	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2026	2027	2028
			sensible g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26				
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
5530972.22	417383 1.6	5530972.22	417383 1.6	1.5	6.67E-04	2.63E-04	2.04E-05	8.61E-04	6.05E-04	2.25E-04	3.31E-04	8.14E-05	6.46E-05	6.02E-05	2.67E-05	2.03E-05	3.69E-04	1.53E-04	1.52E-05	7.82E-04	3.15E-04	5.37E-04	1.03E-02	5.87E-03	0.00E+00	0.00E+00	5.98E-03	7.13E-03	6.77E-03	1.02E-03	1.07E-03	
5531172.22	417383 1.6	5531172.22	417383 1.6	1.5	6.52E-04	2.62E-04	2.04E-05	8.84E-04	6.21E-04	6.01E-04	1.18E-04	8.18E-05	6.48E-05	6.04E-05	2.68E-05	2.03E-05	3.58E-04	1.48E-04	1.47E-05	7.66E-04	3.08E-04	5.25E-04	1.08E-02	6.02E-03	0.00E+00	0.00E+00	6.14E-03	7.31E-03	6.95E-03	1.03E-03	1.10E-03	
5531372.22	417383 1.6	5531372.22	417383 1.6	1.5	6.34E-04	2.59E-04	2.02E-05	8.94E-04	6.28E-04	5.74E-04	3.04E-04	8.14E-05	6.48E-05	6.04E-05	2.67E-05	2.03E-05	3.43E-04	1.42E-04	1.41E-05	7.45E-04	3.00E-04	5.11E-04	1.08E-02	6.11E-03	0.00E+00	0.00E+00	6.23E-03	7.42E-03	7.05E-03	1.25E-03	1.12E-03	
5531572.22	417383 1.6	5531572.22	417383 1.6	1.5	6.20E-04	2.57E-04	2.02E-05	9.05E-04	6.36E-04	5.52E-04	2.92E-04	8.12E-05	6.47E-05	6.04E-05	2.66E-05	2.03E-05	3.29E-04	1.36E-04	1.37E-05	7.25E-04	2.94E-04	5.00E-04	1.10E-02	6.24E-03	0.00E+00	0.00E+00	6.36E-03	7.57E-03	7.20E-03	1.27E-03	1.14E-03	
5531772.22	417383 1.6	5531772.22	417383 1.6	1.5	6.07E-04	2.54E-04	1.98E-05	9.09E-04	6.39E-04	5.31E-04	2.81E-04	8.09E-05	6.45E-05	6.02E-05	2.64E-05	2.03E-05	3.16E-04	1.31E-04	1.33E-05	7.13E-04	2.88E-04	4.90E-04	1.11E-02	6.32E-03	0.00E+00	0.00E+00	6.44E-03	7.67E-03	7.30E-03	1.29E-03	1.15E-03	
5531972.22	417383 1.6	5531972.22	417383 1.6	1.5	5.92E-04	2.49E-04	1.95E-05	8.99E-04	6.32E-04	5.10E-04	2.70E-04	8.03E-05	6.41E-05	5.99E-05	2.61E-05	2.03E-05	3.04E-04	1.26E-04	1.29E-05	6.98E-04	2.81E-04	4.79E-04	1.12E-02	6.35E-03	0.00E+00	0.00E+00	6.47E-03	7.71E-03	7.32E-03	1.29E-03	1.16E-03	
5532172.22	417383 1.6	5532172.22	417383 1.6	1.5	5.80E-04	2.47E-04	1.94E-05	9.29E-04	6.53E-04	4.98E-04	2.64E-04	8.01E-05	6.40E-05	5.97E-05	2.61E-05	2.03E-05	2.95E-04	1.22E-04	1.25E-05	6.83E-04	2.75E-04	4.69E-04	1.13E-02	6.38E-03	0.00E+00	0.00E+00	6.49E-03	7.74E-03	7.33E-03	1.30E-03	1.18E-03	
5532372.22	417383 1.6	5532372.22	417383 1.6	1.5	5.76E-04	2.47E-04	1.94E-05	9.48E-04	6.66E-04	4.87E-04	2.58E-04	7.99E-05	6.38E-05	5.95E-05	2.60E-05	2.03E-05	2.86E-04	1.18E-04	1.21E-05	6.68E-04	2.69E-04	4.59E-04	1.14E-02	6.41E-03	0.00E+00	0.00E+00	6.51E-03	7.77E-03	7.35E-03	1.30E-03	1.19E-03	
5532572.22	417383 1.6	5532572.22	417383 1.6	1.5	5.66E-04	2.32E-04	1.83E-05	8.57E-04	6.02E-04	4.55E-04	2.41E-04	7.77E-05	6.22E-05	5.81E-05	2.53E-05	2.03E-05	2.94E-04	1.22E-04	1.21E-05	6.56E-04	2.64E-04	4.50E-04	1.10E-02	6.25E-03	0.00E+00	0.00E+00	6.37E-03	7.58E-03	7.20E-03	1.27E-03	1.14E-03	
5532772.22	417383 1.6	5532772.22	417383 1.6	1.5	4.60E-04	1.95E-04	1.53E-05	6.09E-04	4.28E-04	3.88E-04	2.05E-04	7.11E-05	5.69E-05	5.32E-05	2.31E-05	2.03E-05	2.50E-04	1.04E-04	1.03E-05	5.58E-04	2.25E-04	3.83E-04	9.27E-03	5.37E-03	0.00E+00	0.00E+00	5.47E-03	6.50E-03	6.18E-03	1.09E-03	9.76E-04	
5532972.22	417383 1.6	5532972.22	417383 1.6	1.5	4.49E-04	1.92E-04	1.50E-05	6.09E-04	4.28E-04	3.58E-04	1.89E-04	7.03E-05	5.62E-05	5.26E-05	2.28E-05	2.03E-05	2.31E-04	9.62E-05	9.52E-06	5.14E-04	2.08E-04	3.54E-04	9.27E-03	5.37E-03	0.00E+00	0.00E+00	5.47E-03	6.50E-03	6.18E-03	1.09E-03	9.76E-04	
5533172.22	417383 1.6	5533172.22	417383 1.6	1.5	4.55E-04	1.90E-04	1.48E-05	5.80E-04	4.08E-04	3.73E-04	1.97E-04	6.92E-05	5.55E-05	5.18E-05	1.99E-05	2.25E-05	2.40E-04	9.96E-05	9.85E-06	5.32E-04	2.16E-04	3.68E-04	8.16E-03	4.64E-03	0.00E+00	0.00E+00	4.73E-03	5.63E-03	5.35E-03	9.45E-04	8.46E-04	
5533372.22	417383 1.6	5533372.22	417383 1.6	1.5	5.13E-04	2.11E-04	1.66E-05	7.07E-04	4.97E-04	4.00E-04	2.12E-04	7.27E-05	5.83E-05	5.45E-05	2.08E-05	2.69E-05	2.69E-04	1.11E-04	1.10E-05	6.07E-04	2.44E-04	4.16E-04	9.79E-03	5.56E-03	0.00E+00	0.00E+00	5.67E-03	6.75E-03	6.42E-03	1.13E-03	1.01E-03	
5533572.22	417383 1.6	5533572.22	417383 1.6	1.5	5.18E-04	2.11E-04	1.66E-05	6.75E-04	4.74E-04	4.08E-04	2.16E-04	7.24E-05	5.80E-05	5.42E-05	2.07E-05	2.69E-05	2.74E-04	1.13E-04	1.12E-05	6.19E-04	2.49E-04	4.25E-04	9.79E-03	5.56E-03	0.00E+00	0.00E+00	5.67E-03	6.75E-03	6.42E-03	1.13E-03	1.01E-03	
5533772.22	417383 1.6	5533772.22	417383 1.6	1.5	4.86E-04	2.00E-04	1.58E-05	6.30E-04	4.43E-04	3.75E-04	1.99E-04	6.94E-05	5.57E-05	5.21E-05	2.06E-05	2.41E-04	1.00E-04	9.92E-06	5.75E-04	2.32E-04	3.94E-04	8.82E-03	5.01E-03	0.00E+00	0.00E+00	5.11E-03	6.08E-03	5.78E-03	1.02E-03	9.14E-04	
5533972.22	417383 1.6	5533972.22	417383 1.6	1.5	4.67E-04	1.93E-04	1.52E-05	5.91E-04	4.15E-04	3.62E-04	1.91E-04	6.73E-05	5.40E-05	5.05E-05	2.04E-05	2.21E-04	9.27E-05	9.18E-06	5.54E-04	2.23E-04	3.80E-04	8.22E-03	4.67E-03	0.00E+00	0.00E+00	4.76E-03	5.67E-03	5.38E-03	9.51E-04	8.51E-04	
5534172.22	417383 1.6	5534172.22	417383 1.6	1.5	4.55E-04	1.88E-04	1.48E-05	5.62E-04	3.93E-04	3.52E-04	1.86E-04	6.58E-05	5.28E-05	4.94E-05	2.01E-05	2.03E-05	2.58E-04	1.03E-04	1.03E-05	5.39E-04	2.17E-04	3.70E-04	7.76E-03	4.41E-03	0.00E+00	0.00E+00	4.49E-03	5.35E-03	5.08E-03	8.98E-04	8.03E-04	
5534372.22	417383 1.6	5534372.22	417383 1.6	1.5	4.45E-04	1.85E-04	1.46E-05	5.32E-04	3.74E-04	3.44E-04	1.82E-04	6.46E-05	5.19E-05	4.86E-05	2.01E-05	1.95E-04	8.07E-05	8.00E-06	5.27E-04	2.12E-04	3.61E-04	7.37E-03	4.18E-03	0.00E+00	0.00E+00	4.26E-03	5.08E-03	4.83E-03	8.53E-04	7.63E-04	
5534572.22	417383 1.6	5534572.22	417383 1.6	1.5	4.51E-04	1.84E-04	1.46E-05	5.31E-04	3.74E-04	3.44E-04	1.81E-04	6.44E-05	5.17E-05	4.84E-05	2.00E-05	1.95E-04	8.04E-05	7.97E-06	5.25E-04	2.11E-04	3.60E-04	7.34E-03	4.16E-03	0.00E+00	0.00E+00	4.24E-03	5.06E-03	4.81E-03	8.49E-04	7.60E-04	
5534772.22	417383 1.6	5534772.22	417383 1.6	1.5	4.20E-04	1.76E-04	1.39E-05	4.78E-04	3.36E-04	3.26E-04	1.73E-04	6.20E-05	4.98E-05	4.66E-05	1.96E-05	1.66E-04	6.86E-05	6.84E-06	4.98E-04	2.01E-04	3.42E-04	6.62E-03	3.76E-03	0.00E+00	0.00E+00	3.83E-03	4.57E-03	4.34E-03	7.67E-04	6.86E-04	
5534972.22	417383 1.6	5534972.22	417383 1.6	1.5	4.11E-04	1.72E-04	1.36E-05	4.52E-04	3.18E-04	3.19E-04	1.69E-04	6.10E-05	4.91E-05	4.59E-05	1.97E-05	1.55E-04	6.38E-05	6.87E-06	4.87E-04	1.96E-04	3.34E-04	6.60E-03	3.67E-03	0.00E+00	0.00E+00	3.67E-03	4.37E-03	4.15E-03	7.34E-04	6.57E-04	
5535172.22	417383 1.6	5535172.22	417383 1.6	1.5	3.98E-04	1.68E-04	1.32E-05	4.39E-04	3.08E-04	3.12E-04	1.66E-04	5.98E-05	4.82E-05	4.50E-05	1.93E-05	1.45E-04	5.95E-05	6.90E-06	4.76E-04	1.96E-04	3.26E-04	6.01E-03	3.58E-03	0.00E+00	0.00E+00	3.58E-03	4.26E-03	4.05E-03	7.16E-04	6.24E-04	
5535372.22	417383 1.6	5535372.22	417383 1.6	1.5	3.83E-04	1.58E-04	1.25E-05	3.72E-04	2.62E-04	2.98E-04	1.58E-04	5.83E-05	4.69E-05	4.39E-05	1.91E-05	1.29E-04	5.35E-05	5.31E-06	4.54E-04	1.83E-04	3.12E-04	5.57E-03	3.16E-03	0.00E+00	0.00E+00	3.22E-03	3.84E-03	3.65E-03	6.44E-04	5.77E-04	
5535572.22	417383 1.6	5535572.22	417383 1.6	1.5	4.54E-04	1.87E-04	1.47E-05	3.76E-04	1.24E-04	1.74E-04	1.23E-04	6.91E-05	5.56E-05	5.21E-05	2.26E-05	1.40E-04	6.44E-05	6.43E-06	5.38E-04	2.17E-04	3.70E-04	6.60E-03	3.74E-03	0.00E+00	0.00E+00	3.80E-03	4.55E-03	4.34E-03	7.66E-04	6.84E-04	
5535772.22	417383 1.6	5535772.22	417383 1.6	1.5	5.78E-04	4.53E-04	3.66E-05	1.84E-04	1.29E-04	1.87E-04	9.88E-04	8.26E-05	6.61E-05	6.23E-05	2.70E-05	1.50E-04	6.89E-05	5.31E-06	6.43E-04	2.74E-04	4.68E-04	6.01E-03	3.42E-03	0.00E+00	0.00E+00	3.48E-03	4.15E-03	3.94E-03	6.96E-04	6.23E-04	
5535972.22	417383 1.6	5535972.22	417383 1.6	1.5	5.95E-04	4.59E-04	3.65E-05	1.89E-04	1.32E-04	1.94E-04	1.02E-03	8.33E-05	6.66E-05	6.22E-05	1.30E-05	2.15E-04	4.86E-05	2.01E-05	1.95E-04	8.07E-05	2.02E-04	4.81E-04	6.21E-03	3.53E-03	0.00E+00	0.00E+00	3.60E-03	4.28E-03	4.07E-03	7.19E-04	6.44E-04	
5536172.22	417383 1.6	5536172.22	417383 1.6	1.5	6.12E-04	4.66E-04	3.68E-05	1.95E-04	1.35E-04	1.99E-04	1.05E-03	8.40E-05	6.73E-05	6.32E-05	1.31E-05	2.15E-04	4.90E-05	2.03E-05	1.98E-04	8.20E-05	2.05E-04	4.89E-04	6.32E-03	3.59E-03	0.00E+00	0.00E+00	3.66E-03	4.35E-03	4.14E-03	7.31E-04	6.55E-04	
5536372.22	417383 1.6	5536372.22	417383 1.6	1.5	6.31E-04	4.64E-04	3.68E-05	1.96E-04	1.37E-04	2.06E-04	1.09E-03	8.44E-05	6.73E-05	6.32E-05	1.34E-05	2.31E-04	5.18E-05	2.14E-05	1.98E-04	8.20E-05	2.09E-04	4.98E-04	6.44E-03	3.66E-03	0.00E+00	0.00E+00	3.73E-03	4.43E-03	4.22E-03	7.45E-04	6.67E-04	
5536572.22	417383 1.6	5536572.22	417383 1.6	1.5	6.56E-04	4.70E-04	3.72E-05	2.01E-04	1.41E-04	2.16E-04	1.14E-03	8.54E-05	6.79E-05	6.33E-05	1.40E-05	2.33E-04	5.31E-05	2.20E-05	1.98E-04	8.20E-05	2.14E-04	5.08E-04	6.60E-03	3.74E-03	0.00E+00	0.00E+00	3.79E-03	4.50E-03	4.29E-03	7.58E-04	6.78E-04	
5536772.22	417383 1.6	5536772.22	417383 1.6	1.5	6.61E-04	4.68E-04	3.68E-05	2.06E-04	1.44E-04	2.29E-04	1.21E-03	8.67E-05	6.85E-05	6.38E-05	1.45E-05	2.35E-04	5.44E-05	2.25E-05	1.98E-04	8.20E-05	2.19E-04	5.18E-04	6.77E-03	3.82E-03	0.00E+00	0.00E+00	3.88E-03	4.57E-03	4.35E-03	7.70E-04	6.89E-04	
5536972.22	417383 1.6	5536972.22	417383 1.6	1.5	6.67E-04	4.66E-04	3.65E-05	2.09E-04	1.46E-04	2.41E-04	1.28E-03	8.79E-05	6.91E-05	6.43E-05	1.49E-05	2.37E-04	5.57E-05	2.30E-05	1.98E-04	8.20E-05	2.24E-04	5.28E-04	6.94E-03	3.90E-03	0.00E+00	0.00E+00	3.96E-03	4.64E-03	4.42E-03	7.81E-04	6.99E-04	
5537172.22	417383 1.6	5537172.22	417383 1.6	1.5	6.72E-04	4.64E-04	3.63E-05	2.12E-04	1.48E-04	2.53E-04	1.35E-03	8.91E-05	6.97E-05	6.49E-05	1.53E-05	2.39E-04	5.70E-05	2.35E-05	1.98E-04	8.20E-05	2.29E-04	5.38E-04	7.11E-03	3.98E-03	0.00E+00	0.00E+00	4.04E-03	4.72E-03	4.49E-03	7.92E-04	7.09E-04	
5537372.22	417383 1.6	5537372.22	417383 1.6	1.5	6.77E-04	4.62E-04	3.61E-05	2.15E-04	1.50E-04	2.66E-04	1.42E-03	9.03E-05	7.02E-05	6.54E-05	1.57E-05	2.41E-04	5.83E-05	2.40E-05	1.98E-04	8.20E-05	2.34E-04	5.48E-04	7.28E-03	4.06E-03	0.00E+00	0.00E+00	4.12E-03	4.80E-03	4.57E-03	8.03E-04	7.19E-04	
5537572.22	417383 1.6	5537572.22	417383 1.6	1.5	6.82E-04	4.60E-04	3.59E-05	2.18E-04	1.52E-04	2.78E-04	1.48E-03	9.14E-05	7.06E-05	6.58E-05	1.60E-05	2.43E-04	5.96E-05	2.45E-05	1.98E-04	8.20E-05	2.39E-04	5.58E-04	7.45E-03	4.13E-03	0.00E+00	0.00E+00	4.19E-03	4.88E-03	4.65E-03	8.14E-04	7.29E-04	
5537772.22	417383 1.6	5537772.22	417383 1.6	1.5	6.87E-04	4.58E-04	3.57E-05	2.21E-04	1.54E-04	2.90E-04	1.54E-03	9.25E-05	7.10E-05	6.62E-05	1.64E-05	2.45E-04	6.08E-05	2.50E-05	1.98E-04	8.20E-05	2.44E-04	5.68E-04	7.61E-03	4.20E-03	0.00E+00	0.00E+00	4.26E-03	4.96E-03	4.72E-03	8.24E-04	7.38E-04	
5537972.22	417383 1.6	5537972.22	417383 1.6	1.5	6.92E-04	4.56E-04	3.55E-05	2.24E-04	1.56E-04	3.02E-04	1.60E-03	9.36E-05	7.14E-05	6.66E-05	1.67E-05	2.47E-04	6.20E-05	2.55E-05	1.98E-04	8.20E-05	2.49E-04	5.78E-04	7.77E-03	4.27E-03	0.00E+00	0.00E+00	4.33E-03	5.04E-03	4.80E-03	8.35E-04	7.48E-04	
5538172.22	417383 1.6	5538172.22	417383 1.6	1.5	6.97E-04	4.54E-04	3.53E-05	2.27E-04	1.58E-04	3.14E-04	1.66E-03	9.47E-05	7.18E-05	6.69E-05	1.71E-05	2.49E-04	6.32E-05	2.60E-05	1.98E-04	8.20E-05	2.54E-04	5.88E-04	7.93E-03	4.34E-03	0.00E+00	0.00E+00	4.40E-03	5.12E-03	4.87E-03	8.46E-04	7.58E-04	
5538372.22	417383 1.6	5538372.22	417383 1.6	1.5	7.02E-04	4.52E-04	3.51E-05	2.30E-04	1.60E-04	3.26E-04	1.72E-03	9.58E-05	7.22E-05	6.73E-05	1.74E-05	2.51E-04	6.44E-05	2.65E-05	1.98E-04	8.20E-05	2.59E-04	5.98E-04	8.09E-03	4.41E-03	0.00E+00	0.00E+00	4.47E-03	5.20E-03	4.95E-03	8.57E-04	7.68E-04	
5538572.22	417383 1.6	5538572.22	417383 1.6	1.5	7.07E-04	4.50E-04	3.49E-05	2.33E-04	1.62E-04	3.38E-04	1.78E-03	9.69E-05	7.26E-05	6.77E-05	1.77E-05	2.53E-04	6.56E-05	2.70E-05	1.98E-04	8.20E-05	2.64E-04	6.08E-04	8.25E-03	4.48E-03	0.00E+00	0.00E+00	4.54E-03	5.28E-03	5.03E-03	8.68E-04	7.78E-04	
5538772.22	417383 1.6	5538772.22	417383 1.6	1.5	7.12E-04	4.48E-04	3.47E-05	2.36E-04	1.64E-04	3.50E-04	1.84E-03	9.80E-05	7.30E-05	6.81E-05	1.80E-05	2.55E-04	6.68E-05	2.75E-05	1.98E-04	8.20E-05	2.69E-04	6.18E-04	8.41E-03	4.56E-03	0.00E+00	0.00E+00	4.62E-03	5.36E-03	5.11E-03	8.79E-04	7.88E-04	
5538972.22	417383 1.6	5538972.22	417383 1.6	1.5	7.17E-04	4.46E-04	3.45E-05	2.39E-04	1.66E-04	3.62E-04	1.90E-03	9.91E-05	7.34E-05	6.85E-05	1.83E-05	2.57E-04	6.80E-05	2.80E-05	1.98E-04	8.20E-05	2.74E-04	6.28E-04	8.57E-03	4.64E-03	0.00E+00	0.00E+00	4.70E-03	5.44E-03	5.19E-03	8.90E-04	7.98E-04	
5539172.22	417383 1.6	5539172.22	417383 1.6	1.5	7.22E-04	4.44E-04	3.43E-05	2.42E-04	1.68E-04	3.74E-04	1.96E-03	1.00E-04	7.38E-05	6.89E-05	1.86E-05	2.59E-04	6.92E-05	2.85E-05	1.98E-04	8.20E-05	2.79E-04	6.38E-04	8.73E-03	4.73E-03	0.00E+00	0.00E+00	4.79E-03	5.52E-03	5.27E-03	9.01E-04	8.08E-04	
5539372.22	417383 1.6	5539372.22	417383 1.6	1.5	7.27E-04	4.42E-04	3.41E-05	2.45E-04	1.70E-04	3.86E-04	2.02E-03	1.01E-04	7.42E-05	6.93E-05	1.89E-05	2.61E-04	7.04E-05	2.90E-05	1.98E-04	8.20E-05	2.84E-04	6.48E-04	8.89E-03	4.82E-03	0.00E+00	0.00E+00	4.87E-03	5.61E-03	5.36E-03	9.12E-04	8.18E-04	
5539572.22	417383 1.6	5539572.22	417383 1.6	1.5	7.32E-04	4.40E-04	3.39E-05	2.48E-04	1.72E-04	3.98E-04	2.08E-03	1.02E-04	7.46E-05	6.97E-05	1.92E-05	2.63E-04	7.16E-05	2.95E-05	1.98E-04	8.20E-05	2.89E-04	6.58E-04	9.05E-03	4.90E-03	0.00E+00	0.00E+00	4.96E-03	5.71E-03	5.45E-03	9.23E-04	8.28E-04	
5539772.22	417383 1.6	5539772.22	417383 1.6	1.5	7.37E-04	4.38E-04	3.37E-05	2.51E-04	1.74E-04	4.10E-04	2.14E-03	1.03E-04	7.50E-05	7.01E-05	1.95E-05	2.65E-04	7.28E-05	3.00E-05	1.98E-04	8.20E-05	2.94E-04	6.68E-04	9.21E-03	4.99E-03	0.00E+00	0.00E+00	5.04E-03	5.81E-03	5.54E-03	9.34E-04	8.38E-04	
5539972.22	417383 1.6	5539972.22	417383 1.6	1.5	7.42E-04	4.36E-04	3.35E-05	2.54E-04	1.76E-04	4.22E-04	2.20E-03	1.04E-04	7.54E-05	7.05E-05	1.98E-05	2.67E-04	7.40E-05	3.05E-05	1.98E-04	8.20E-05	2.99E-04	6.78E-04	9.37E-03	5.07E-03	0.00E+00	0.00E+00	5.13E-03	5.91E-03	5.63E-03	9.45E-04	8.48E-04	
5540172.22	417383 1.6	5540172.22	417383 1.6	1.5	7.47E-04	4.34E-04	3.33E-05	2.57E-04	1.78E-04	4.34E-04	2.26E-03	1.05E-04	7.58E-05	7.09E-05	2.01E-05	2.69E-04	7.52E-05	3.10E-05	1.98E-04	8.20E-05	3.04E-04	6.88E-04	9.53E-03	5.16E-03	0.00E+00	0.00E+00	5.22E-03	6.00E-03	5.72E-03	9.56E-04	8.58E-04	
5540372.22	417383 1.6	5540372.22	417383 1.6	1.5	7.52E-04	4.32E-04	3.31E-05	2.60E-04	1.80E-04	4.46E-04	2.32E-03	1.06E-04	7.62E-05	7.13E-05	2.04E-05	2.71E-04	7.64E-05	3.15E-05	1.98E-04	8.20E-05	3.09E-04	6.98E-04	9.69E-03	5.24E-03	0.00E+00	0.00E+00	5.30E-03	6.09E-03	5.81E-03	9.67E-04	8.68E-04	
5540572.22	417383 1.6	5540572.22	417383 1.6	1.5	7.57E-04	4.30E-04	3.29E-05	2.63E-04	1.82E-04	4.58E-04	2.38E-03	1.07E-04	7.66E-05	7.17E-05	2.07E-05	2.73E-04	7.76E-05	3.20E-05	1.98E-04	8.20E-05	3.14E-04	7.08E-04	9.85E-03	5.32E-03	0.00E+00	0.00E+00	5.38E-03	6.17E-03	5.89E-03	9.78E-04	8.78E-04	
5540772.22	417383 1.6	5540772.22	417383 1.6	1.5	7.62E-04	4.28E-04	3.27E-05	2.66E-04	1.84E-04	4.70E-04	2.44E-03	1.08E-04	7.70E-05	7.21E-05	2.10E-05	2.75E-04	7.88E-05	3.25E-05	1.98E-04	8.20E-05	3.19E-04	7.18E-04	1.00E-02	5.40E-03	0.00E+00	0.00E+00	5.46E-03	6.26E-03	5.98E-03	9.89E-04	8.88E-04	
5540972.22	417383 1.6	5540972.22	417383 1.6	1.5	7.67E-04	4.26E-04	3.25E-05	2.69E-04	1.86E-04	4.82E-04	2.50E-03	1.09E-04	7.74E-05	7.25E-05	2.13E-05	2.77E-04	7.99E-05	3.30E-05	1.98E-04	8.20E-05	3.24E-04	7.28E-04	1.01E-02	5.48E-03	0.00E+00	0.00E+00	5.54E-03	6.35E-03	6.06E-03	1.00E-03	9.00E-04	
5541172.22	417383 1.6	5541172.22	417383 1.6	1.5	7.72E-04	4.24E-04	3.23E-05	2.72E-04	1.88E-04	4.94E-04	2.56E-03	1.10E-04	7.78E-05	7.29E-05	2.16E-05	2.79E-04	8.11E-05	3.35E-05	1.98E-04	8.20E-05	3.29E-04	7.38E-04	1.02E-02	5.56E-03	0.00E+00	0.00E+00	5.62E-03	6.43E-03	6.14E-03	1.01E-03	9.11E-04	
5541372.22	417383 1.6	5541372.22	417383 1.6	1.5	7.77E-04	4.22E-04	3.21E-05	2.75E-04	1.90E-04	5.06E-04	2.62E-03	1.11E-04	7.82E-05	7.33E-05	2.19E-05	2.81E-04	8.23E-05	3.40E-05	1.98E-04	8.20E-05	3.34E-04	7.48E-04	1.03E-02	5.64E-03	0.00E+00	0.00E+00	5.70E-03	6.52E-03	6.22E-03	1.02E-03	9.23E-04	
5541572.22	417383 1.6	5541572.22	417383 1.6	1.5	7.82E-04	4.20E-04	3.19E-05	2.78E-04	1.92E-04	5.18E-04	2.68E-03	1.12E-04

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateHospital	NewFireStation	OpenSpace	OpenSpace	StatedFireStation	StatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTanks	AgedCare	AgedCare	BridgePavingAgedCare	BridgePavingAgedCare	Construction	Construction	Construction	RoundConstruction	RoundConstruction	RoundConstruction	DR_{TOTAL}^{*}	$CR_{Total} = CR_{Resp.} + CR_{Canc.}$		
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	Age 16<26	Total	GRADE	BLDOS	ALL TOTAL
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD					
552917.22	417389	6	1.5	7.89E-04	3.12E-04	2.35E-05	5.76E-04	4.05E-04	9.47E-04	5.01E-04	7.93E-05	6.07E-05	5.59E-06	1.91E-03	4.36E-04	1.81E-04	1.80E-05	9.06E-04	3.65E-04	6.21E-04	8.98E-03	5.10E-03	0.00E+00	0.00E+00	5.20E-03	6.20E-03	5.90E-03	1.04E-03	9.30E-04					
552937.22	417389	6	1.5	7.78E-04	3.02E-04	2.28E-05	5.98E-04	4.20E-04	9.10E-04	4.82E-04	7.68E-05	6.05E-05	5.93E-06	1.91E-03	4.30E-04	1.78E-04	1.79E-05	8.98E-04	3.61E-04	6.15E-04	9.00E-03	5.11E-03	0.00E+00	0.00E+00	5.21E-03	6.21E-03	5.90E-03	1.04E-03	9.32E-04					
552957.22	417389	6	1.5	7.64E-04	2.91E-04	2.21E-05	6.18E-04	4.34E-04	8.72E-04	4.61E-04	7.82E-05	6.06E-05	5.60E-06	1.91E-03	4.22E-04	1.75E-04	1.74E-05	8.84E-04	3.56E-04	6.06E-04	8.99E-03	5.10E-03	0.00E+00	0.00E+00	5.20E-03	6.20E-03	5.90E-03	1.04E-03	9.31E-04					
552977.22	417389	6	1.5	7.50E-04	2.82E-04	2.15E-05	6.40E-04	4.50E-04	8.36E-04	4.42E-04	7.82E-05	6.08E-05	5.62E-06	1.91E-03	4.14E-04	1.72E-04	1.71E-05	8.71E-04	3.51E-04	5.97E-04	8.99E-03	5.10E-03	0.00E+00	0.00E+00	5.21E-03	6.20E-03	5.90E-03	1.04E-03	9.31E-04					
552997.22	417389	6	1.5	7.37E-04	2.75E-04	2.11E-05	6.64E-04	4.67E-04	8.04E-04	4.26E-04	7.94E-05	6.12E-05	5.68E-06	1.92E-03	4.06E-04	1.69E-04	1.67E-05	8.57E-04	3.45E-04	5.88E-04	8.98E-03	5.11E-03	0.00E+00	0.00E+00	5.23E-03	6.23E-03	5.92E-03	1.05E-03	9.35E-04					
553017.22	417389	6	1.5	7.17E-04	2.67E-04	2.05E-05	6.83E-04	4.80E-04	7.66E-04	4.06E-04	7.85E-05	6.15E-05	5.71E-06	1.93E-03	3.93E-04	1.63E-04	1.62E-05	8.36E-04	3.37E-04	5.74E-04	9.03E-03	5.13E-03	0.00E+00	0.00E+00	5.23E-03	6.23E-03	5.92E-03	1.05E-03	9.35E-04					
553037.22	417389	6	1.5	7.04E-04	2.64E-04	2.02E-05	7.09E-04	4.98E-04	7.39E-04	3.91E-04	7.89E-05	6.21E-05	5.78E-06	1.94E-03	3.86E-04	1.60E-04	1.59E-05	8.22E-04	3.31E-04	5.64E-04	9.06E-03	5.20E-03	0.00E+00	0.00E+00	5.30E-03	6.32E-03	6.01E-03	1.06E-03	9.49E-04					
553057.22	417389	6	1.5	6.91E-04	2.60E-04	1.98E-05	7.35E-04	5.17E-04	7.13E-04	3.77E-04	7.94E-05	6.27E-05	5.84E-06	2.01E-03	3.79E-04	1.57E-04	1.56E-05	8.08E-04	3.26E-04	5.56E-04	9.16E-03	5.28E-03	0.00E+00	0.00E+00	5.38E-03	6.41E-03	6.09E-03	1.08E-03	9.62E-04					
553077.22	417389	6	1.5	6.74E-04	2.59E-04	2.01E-05	7.53E-04	5.29E-04	6.83E-04	3.62E-04	7.97E-05	6.31E-05	5.87E-06	1.98E-03	3.66E-04	1.52E-04	1.51E-05	7.90E-04	3.18E-04	5.42E-04	9.51E-03	5.40E-03	0.00E+00	0.00E+00	5.51E-03	6.56E-03	6.24E-03	1.10E-03	9.85E-04					
553097.22	417389	6	1.5	6.54E-04	2.56E-04	1.99E-05	7.64E-04	5.37E-04	6.55E-04	3.44E-04	7.97E-05	6.32E-05	5.88E-06	1.99E-03	3.51E-04	1.46E-04	1.45E-05	7.68E-04	3.09E-04	5.26E-04	9.61E-03	5.46E-03	0.00E+00	0.00E+00	5.57E-03	6.63E-03	6.30E-03	1.11E-03	9.96E-04					
553117.22	417389	6	1.5	6.35E-04	2.53E-04	1.98E-05	7.74E-04	5.44E-04	6.27E-04	3.26E-04	7.96E-05	6.32E-05	5.88E-06	1.99E-03	3.35E-04	1.39E-04	1.38E-05	7.45E-04	2.99E-04	5.09E-04	9.71E-03	5.52E-03	0.00E+00	0.00E+00	5.63E-03	6.70E-03	6.37E-03	1.12E-03	1.01E-03					
553137.22	417389	6	1.5	6.25E-04	2.53E-04	1.98E-05	8.13E-04	5.72E-04	5.98E-04	3.17E-04	7.97E-05	6.35E-05	5.92E-06	2.00E-03	3.30E-04	1.37E-04	1.36E-05	7.38E-04	2.96E-04	5.05E-04	9.94E-03	5.65E-03	0.00E+00	0.00E+00	5.76E-03	6.86E-03	6.52E-03	1.15E-03	1.03E-03					
553157.22	417389	6	1.5	6.05E-04	2.50E-04	1.96E-05	8.10E-04	5.69E-04	5.68E-04	3.01E-04	7.94E-05	6.33E-05	5.91E-06	2.01E-03	3.16E-04	1.31E-04	1.30E-05	7.13E-04	2.87E-04	4.89E-04	9.94E-03	5.65E-03	0.00E+00	0.00E+00	5.76E-03	6.86E-03	6.51E-03	1.15E-03	1.03E-03					
553177.22	417389	6	1.5	5.85E-04	2.46E-04	1.94E-05	8.08E-04	5.67E-04	5.39E-04	2.86E-04	7.91E-05	6.31E-05	5.89E-06	2.01E-03	3.02E-04	1.25E-04	1.24E-05	6.92E-04	2.79E-04	4.74E-04	9.91E-03	5.63E-03	0.00E+00	0.00E+00	5.74E-03	6.84E-03	6.49E-03	1.15E-03	1.02E-03					
553197.22	417389	6	1.5	5.68E-04	2.42E-04	1.90E-05	7.88E-04	5.54E-04	5.13E-04	2.72E-04	7.82E-05	6.29E-05	5.84E-06	2.01E-03	2.89E-04	1.20E-04	1.19E-05	6.70E-04	2.70E-04	4.59E-04	9.86E-03	5.60E-03	0.00E+00	0.00E+00	5.71E-03	6.80E-03	6.46E-03	1.14E-03	1.02E-03					
553217.22	417389	6	1.5	5.52E-04	2.37E-04	1.88E-05	7.70E-04	5.41E-04	4.89E-04	2.59E-04	7.75E-05	6.22E-05	5.78E-06	1.99E-03	2.76E-04	1.15E-04	1.13E-05	6.52E-04	2.62E-04	4.47E-04	9.79E-03	5.56E-03	0.00E+00	0.00E+00	5.67E-03	6.75E-03	6.41E-03	1.13E-03	1.01E-03					
553237.22	417389	6	1.5	5.40E-04	2.28E-04	1.91E-05	7.52E-04	5.27E-04	4.70E-04	2.48E-04	7.68E-05	6.15E-05	5.75E-06	2.01E-03	2.64E-04	1.10E-04	1.08E-05	6.36E-04	2.56E-04	4.36E-04	9.76E-03	5.54E-03	0.00E+00	0.00E+00	5.64E-03	6.72E-03	6.38E-03	1.13E-03	1.00E-03					
553257.22	417389	6	1.5	4.42E-04	1.96E-04	1.54E-05	5.39E-04	3.78E-04	3.84E-04	2.03E-04	7.04E-05	5.64E-05	5.27E-06	1.90E-03	2.05E-04	8.49E-05	8.43E-06	5.21E-04	2.10E-04	3.57E-04	7.41E-03	4.21E-03	0.00E+00	0.00E+00	4.29E-03	5.11E-03	4.85E-03	8.58E-04	7.67E-04					
553277.22	417389	6	1.5	4.09E-04	1.94E-04	1.52E-05	5.35E-04	3.75E-04	3.57E-04	1.87E-04	7.02E-05	5.62E-05	5.25E-06	1.90E-03	1.89E-04	7.82E-05	7.79E-06	4.82E-04	1.94E-04	3.30E-04	7.39E-03	4.20E-03	0.00E+00	0.00E+00	4.28E-03	5.09E-03	4.83E-03	8.54E-04	6.99E-04					
553297.22	417389	6	1.5	4.01E-04	1.77E-04	1.39E-05	4.61E-04	3.24E-04	3.48E-04	1.81E-04	6.65E-05	5.33E-05	4.98E-06	1.84E-03	1.81E-04	7.53E-05	7.47E-06	4.73E-04	1.90E-04	3.24E-04	6.54E-03	3.71E-03	0.00E+00	0.00E+00	3.79E-03	4.51E-03	4.28E-03	7.57E-04	6.77E-04					
553317.22	417389	6	1.5	4.60E-04	1.99E-04	1.57E-05	5.60E-04	3.93E-04	3.75E-04	1.98E-04	7.00E-05	5.62E-05	5.25E-06	1.95E-03	2.25E-04	9.35E-05	9.27E-06	5.44E-04	2.19E-04	3.73E-04	7.95E-03	4.52E-03	0.00E+00	0.00E+00	4.60E-03	5.48E-03	5.21E-03	9.21E-04	8.24E-04					
553337.22	417389	6	1.5	4.64E-04	2.01E-04	1.59E-05	5.66E-04	3.97E-04	3.84E-04	2.03E-04	7.00E-05	5.62E-05	5.25E-06	1.95E-03	2.52E-04	1.05E-04	1.03E-05	5.85E-04	2.36E-04	4.01E-04	8.67E-03	4.93E-03	0.00E+00	0.00E+00	5.02E-03	5.98E-03	5.68E-03	1.00E-03	8.98E-04					
553357.22	417389	6	1.5	4.82E-04	2.02E-04	1.59E-05	5.77E-04	4.06E-04	3.73E-04	1.97E-04	7.01E-05	5.63E-05	5.26E-06	1.97E-03	2.40E-04	9.96E-05	9.87E-06	5.59E-04	2.25E-04	3.83E-04	8.24E-03	4.68E-03	0.00E+00	0.00E+00	4.77E-03	5.68E-03	5.40E-03	9.54E-04	8.54E-04					
553377.22	417389	6	1.5	4.61E-04	1.96E-04	1.55E-05	5.46E-04	3.83E-04	3.58E-04	1.89E-04	6.83E-05	5.48E-05	5.13E-06	1.96E-03	2.31E-04	9.57E-05	9.49E-06	5.47E-04	2.20E-04	3.75E-04	7.83E-03	4.45E-03	0.00E+00	0.00E+00	4.53E-03	5.40E-03	5.13E-03	9.08E-04	8.11E-04					
553397.22	417389	6	1.5	4.44E-04	1.94E-04	1.53E-05	5.31E-04	3.72E-04	3.42E-04	1.80E-04	6.68E-05	5.36E-05	5.01E-06	1.96E-03	2.21E-04	9.18E-05	9.09E-06	5.34E-04	2.15E-04	3.66E-04	7.40E-03	4.20E-03	0.00E+00	0.00E+00	4.28E-03	5.10E-03	4.85E-03	8.58E-04	7.67E-04					
553417.22	417389	6	1.5	4.38E-04	1.86E-04	1.47E-05	4.92E-04	3.45E-04	3.35E-04	1.77E-04	6.51E-05	5.23E-05	4.89E-06	1.94E-03	2.09E-04	8.69E-05	8.62E-06	5.19E-04	2.09E-04	3.56E-04	7.02E-03	3.99E-03	0.00E+00	0.00E+00	4.06E-03	4.84E-03	4.60E-03	8.12E-04	7.27E-04					
553437.22	417389	6	1.5	4.28E-04	1.82E-04	1.44E-05	4.70E-04	3.30E-04	3.26E-04	1.72E-04	6.38E-05	5.13E-05	4.80E-06	1.93E-03	1.98E-04	8.23E-05	8.16E-06	5.07E-04	2.04E-04	3.46E-04	6.67E-03	3.79E-03	0.00E+00	0.00E+00	3.86E-03	4.60E-03	4.37E-03	7.72E-04	6.91E-04					
553457.22	417389	6	1.5	4.17E-04	1.80E-04	1.42E-05	4.49E-04	3.15E-04	3.17E-04	1.67E-04	6.22E-05	5.02E-05	4.68E-06	1.92E-03	1.88E-04	7.82E-05	7.75E-06	4.93E-04	1.94E-04	3.33E-04	6.33E-03	3.60E-03	0.00E+00	0.00E+00	3.67E-03	4.37E-03	4.15E-03	7.33E-04	6.56E-04					
553477.22	417389	6	1.5	4.07E-04	1.74E-04	1.38E-05	4.29E-04	3.02E-04	3.09E-04	1.63E-04	6.11E-05	4.92E-05	4.60E-06	1.90E-03	1.74E-04	7.20E-05	7.14E-06	4.83E-04	1.90E-04	3.31E-04	6.03E-03	3.42E-03	0.00E+00	0.00E+00	3.49E-03	4.15E-03	3.95E-03	6.98E-04	6.24E-04					
553237.22	417391	6	1.5	5.55E-04	4.15E-04	3.30E-05	1.65E-04	1.16E-04	1.65E-03	8.73E-04	7.91E-05	6.33E-05	5.91E-06	1.25E-03	1.94E-04	8.04E-05	7.99E-06	6.55E-04	2.64E-04	4.49E-04	5.56E-03	3.16E-03	0.00E+00	0.00E+00	3.22E-03	3.83E-03	3.64E-03	6.43E-04	5.76E-04					
553257.22	417391	6	1.5	5.75E-04	4.30E-04	3.42E-05	1.71E-04	1.20E-04	1.71E-03	9.04E-04	7.88E-05	6.30E-05	5.88E-06	1.26E-03	2.01E-04	8.33E-05	8.27E-06	6.78E-04	2.73E-04	4.65E-04	5.74E-03	3.27E-03	0.00E+00	0.00E+00	3.33E-03	3.96E-03	3.77E-03	6.66E-04	5.96E-04					
553277.22	417391	6	1.5	5.93E-04	4.21E-04	3.33E-05	1.72E-04	1.21E-04	1.75E-03	9.24E-04	8.05E-05	6.42E-05	5.99E-06	1.30E-03	2.09E-04	8.68E-05	8.64E-06	6.97E-04	2.81E-04	4.78E-04	5.88E-03	3.33E-03	0.00E+00	0.00E+00	3.39E-03	4.05E-03	3.85E-03	6.79E-04	6.07E-04					
553297.22	417391	6	1.5	6.13E-04	4.23E-04	3.35E-05	1.76E-04	1.24E-04	1.80E-03	9.51E-04	8.11E-05	6.46E-05	6.02E-06	1.33E-03	2.17E-04	8.99E-05	8.95E-06	7.21E-04	2.90E-04	4.94E-04	6.02E-03	3.42E-03	0.00E+00	0.00E+00	3.49E-03	4.16E-03	3.95E-03	6.97E-04	6.24E-04					
553317.22	417391	6	1.5	6.39E-04	4.24E-04	3.35E-05	1.81E-04	1.26E-04	1.84E-03	9.78E-04	8.17E-05	6.49E-05	6.06E-06	1.36E-03	2.25E-04	9.30E-05	9.26E-06	7.44E-04	2.98E-04	5.09E-04	6.02E-03	3.42E-03	0.00E+00	0.00E+00	3.49E-03	4.16E-03	3.95E-03	6.97E-04	6.24E-04					
553337.22	417391	6	1.5	6.62E-04	4.24E-04	3.35E-05	1.85E-04	1.29E-04	1.88E-03	1.00E-03	8.23E-05	6.56E-05	6.11E-06	1.39E-03	2.33E-04	9.60E-05	9.56E-06	7.67E-04	3.06E-04	5.23E-04	6.02E-03	3.42E-03	0.00E+00	0.00E+00	3.49E-03	4.16E-03	3.95E-03	6.97E-04	6.24E-04					
553357.22	417391	6	1.5	6.83E-04	4.33E-04	3.42E-05	1.94E-04	1.37E-04	1.98E-03	1.05E-03	8.32E-05	6.57E-05	6.11E-06	1.42E-03	2.38E-04	9.89E-05	9.85E-06	7.98E-04	3.21E-04	5.48E-04	6.58E-03	3.74E-03	0.00E+00	0.00E+00	3.81E-03	4.54E-03	4.32E-03	7.62E-04	6.82E-04					
553377.22	417391	6	1.5	7.01E-04	4.32E-04	3.42E-05	2.00E-04	1.41E-04	2.00E-03	1.08E-03	8.41E-05	6.58E-05	6.11E-06	1.45E-03	2.42E-04	1.01E-04	1.00E-05	8.29E-04	3.35E-04	5.73E-04	6.67E-03	3.81E-03	0.00E+00	0.00E+00	3.88E-03	4.60E-03	4.38E-03	7.72E-04	6.91E-04					
553397.22	417391	6	1.5	7.24E-04	4.34E-04	3.39E-05	2.08E-04	1.46E-04	2.05E-03	1.09E-03	8.40E-05	6.59E-05	6.11E-06	1.48E-03	2.45E-04	1.03E-04	1.02E-05	8.60E-04	3.49E-04	5.97E-04	6.86E-03	3.89E-03	0.00E+00	0.00E+00	3.97E-03	4.73E-03	4.50E-03	7.94E-04	7.10E-04					
553417.22	417391	6	1.5	7.45E-04	4.37E-04	3.40E-05	2.16E-04	1.52E-04	2.09E-03	1.11E-03	8.48E-05	6.61E-05	6.12E-06	1.53E-03	2.53E-04	1.05E-04	1.05E-05	8.62E-04	3.47E-04	5.91E-04	7.00E-03	3.98E-03	0.00E+00	0.00E+00	4.05E-03	4.83E-03	4.60E-03	8.11E-04	7.25E-04					
553437.22	417391	6	1.5	7.65E-04	4.39E-04	3.41E-05	2.23E-04	1.58E-04	2.12E-03	1.13E-03	8.56E-05	6.63E-05	6.12E-06	1.58E-03	2.61E-04	1.08E-04	1.08E-05	8.63E-04	3.47E-04	5.91E-04	7.09E-03	4.03E-03	0.00E+00	0.00E+00	4.10E-03	4.89E-03	4.66E-03	8.21E-04	7.34E-04					
553457.22	417391	6	1.5	7.79E-04	4.41E-04	3.43E-05	2.30E-04	1.63E-04	2.15E-03	1.15E-03	8.63E-05	6.65E-05	6.13E-06	1.62E-03	2.68E-04	1.11E-04	1.11E-05	8.64E-04	3.47E-04	5.91E-04	7.18E-03	4.08E-03	0.00E+00	0.00E+00	4.16E-03	4.96E-03	4.72E-03	8.32E-04	7.44E-04					
553467.22	417391	6	1.5	7.92E-04	4.43E-04	3.44E-05	2.37E-04	1.68E-04	2.18E-03	1.17E-03	8.70E-05	6.67E-05	6.13E-06	1.66E-03	2.75E-04	1.14E-04	1.14E-05	8.65E-04	3.47E-04	5.91E-04	7.27E-03	4.12E-03	0.00E+00	0.00E+00	4.20E-03	5.02E-03	4.78E-03	8.43E-04	7.53E-04					
553477.22	417391	6	1.5	8.04E-04	4.44E-04	3.45E-05	2.44E-04	1.73E-04	2.21E-03	1.19E-03	8.77E-05	6.69E-05	6.14E-06	1.70E-03	2.82E-04	1.17E-04	1.17E-05	8.66E-04	3.47E-04	5.91E-04	7.36E-03	4.16E-03	0.00E+00	0.00E+00	4.24E-03	5.07E-03	4.83E-03	8.53E-04	7.61E-04					
553487.22	417391	6	1.5	8.15E-04	4.46E-04	3.46E-05	2.51E-04	1.78E-04	2.24E-03	1.21E-03	8.84E-05	6.71E-05	6.14E-06	1.74E-03	2.89E-04	1.20E-04	1.20E-05	8.67E-04	3.47E-04	5.91E-04	7.45E-03	4.20E-03	0.00E+00	0.00E+00	4.28E-03	5.11E-03	4.87E-03	8.62E-04	7.68E-04					
553497.22	417391	6	1.5	8.26E-04	4.47E-04	3.47E-05	2.58E-04	1.83E-04	2.27E-03	1.23E-03	8.91E-05	6.73E-05	6.15E-06	1.78E-03	2.96E-04	1.23E-04	1.23E-05	8.68E-04	3.47E-04	5.91E-04	7.54E-03	4.24E-03	0.00E+00	0.00E+00	4.32E-03	5.16E-03	4.92E-03	8.70E-04	7.75E-04					
553507.22	417391	6	1.5	8.37E-04	4.49E-04	3.48E-05	2.65E-04	1.88E-04	2.30E-03	1.25E-03	8.98E-05	6.75E-05	6.16E-06	1.82E-03	3.03E-04	1.26E-04	1.26E-05	8.69E-04	3.47E-04	5.91E-04	7.63E-03	4.28E-03	0.00E+00	0.00E+00	4.36E-03	5.21E-03	4.96E-03	8.78E-04	7.82E-04					
553517.22	417391	6	1.5	8.48E-04	4.50E-04	3.49E-05	2.72E-04	1.93E-04	2.33E-03	1.27E-03	9.05E-05	6.77E-05	6.17E-06	1.86E-03	3.09E-04	1.29E-04	1.29E-05	8.70E-04	3.47E-04	5.91E-04	7.72E-03	4.32E-03	0.00E+00	0.00E+00	4.40E-03	5.26E-03	5.01E-03	8.86E-04	7.89E-04					
553527.22	417391	6	1.5	8.59E-04	4.52E-04	3.50E-05	2.79E-04	1.98E-04	2.36E-03	1.29E-03	9.12E-05	6.79E-05	6.18E-06	1.90E-03	3.16E-04	1.32E-04	1.32E-05	8.71E-04	3.47E-04	5.91E-04	7.81E-03	4.36E-03	0.00E+00	0.00E+00	4.44E-03	5.31E-03	5.06E-03	8.94E-04	7.96E-04					
553537.22	417391	6	1.5	8.70E-04	4.53E-04	3.51E-05	2.86E-04	2.03E-04	2.39E-03	1.31E-03	9.19E-05	6.81E-05	6.19E-06	1.94E-03	3.23E-04	1.35E-04	1.35E-05	8.72E-04	3.47E-04	5.91E-04	7.90E-03	4.40E-03	0.00E+00	0.00E+00	4.48E-03	5.36E-03	5.11E-03	9.02E-04	8.03E-04					
553547.22	417391	6	1.5	8.81E-04	4.55E-04	3.52E-05	2.93E-04	2.08E-04	2.42E-03	1.33E-03	9.26E-05	6.83E-05	6.20E-06	1.98E-03	3.30E-04	1.38E-04	1.38E-05	8.73E-04	3.47E-04	5.91E-04	7.99E-03	4.44E-03	0.00E+00	0.00E+00	4.52E-03	5.41E-03	5.16E-03	9.10E-04	8.10E-04					
553557.22	417391	6	1.5	8.92E-04	4.56E-04	3.53E-05	2.99E-04	2.13E-04	2.45E-03	1.35E-03	9.33E-05	6.85E-05	6.21E-06	2.02E-03	3.37E-04	1.41E-04	1.41E-05	8.74E-04	3.47E-04	5.91E-04	8.08E-03	4.48E-03	0.00E+00	0.00E+00	4.56E-03	5.46E-03	5.21E-03	9.18E-04	8.17E-04					
553567.22	417391	6	1.5	9.03E-04	4.58E-04	3.54E-05	3.05E-04	2.17E-04	2.48E-03	1.37E-03	9.40E-05	6.87E-05	6.22E-06	2.06E-03	3.44E-04	1.44E-04	1.44E-05	8.75E-04	3.47E-04	5.91E-04	8.17E-03	4.52E-03	0.00E+00	0.00E+00	4.60E-03	5.51E-03	5.25E-03	9.26E-04	8.24E-04					
553577.22	417391	6	1.5	9.14E-04	4.59E-04	3.55E-05	3.11E-04	2.22E-04	2.51E-03	1.39E-03	9.47E-05	6.89E-05	6.23E-06	2.10E-03	3.51E-04	1.47E-04	1.47E-05	8.76E-04	3.47E-04	5.91E-04	8.26E-03	4.56E-03	0.00E+00	0.00E+00	4.64E-03	5.56E-03	5.30E-03	9.34E-04	8.31E-04					
553587.22	417391	6	1.5	9.25E-04	4.61E-04	3.56E-05	3.17E-04	2.26E-04	2.54E-03	1.41E-03	9.54E-05	6.91E-05	6.24E-06	2.14E-03	3.58E-04	1.50E-04	1.50E-05	8.77E-04	3.47E-04	5.91E-04	8.35E-03	4.60E-03	0.00E+00	0.00E+00	4.68E-03	5.61E-03	5.34E-03	9.42E-04	8.38E-04					
553597.22	417391	6	1.5	9.36E-04	4.62E-04	3.57E-05	3.23E-04	2.31E-04	2.57E-03	1.43E-03	9.61E-05	6.93E-05	6.25E-06	2.18E-03	3.65E-04	1.53E-04	1.53E-05	8.78E-04	3.47E-04	5.91E-04	8.44E-03	4.64E-03	0.00E+00	0.00E+00	4.72E-03	5.66E-03	5.39E-03	9.50E-04	8.45E-04					
553607.22	417391	6	1.5	9.47E-04	4.64E-04	3.58E-05	3.29E-04	2.35E-04	2.60E-03	1.45E-03	9.68E-05	6.95E-05	6.26E-06	2.22E-03	3.72E-04	1.56E-04	1.56E-05	8.79E-04	3.47E-04	5.91E-04	8.53E-03	4.68E-03	0.00E+00	0.00E+00	4.76E-03	5.71E-03	5.44E-03	9.58E-04	8.52E-04					
553617.22	417391	6	1.5	9.58E-04	4.65E-04	3.59E-05	3.35E-04	2.40E-04	2.63E-03	1.47E-03	9.75E-05	6.97E-05	6.27E-06	2.26E-03	3.79E-04	1.59E-04	1.59E-05	8.80E-04	3.47E-04	5.91E-04	8.62E-03	4.72E-03	0.00E+00	0.00E+00	4.80E-03	5.76E-03	5.49E-03	9.66E-04	8.59E-04					
553627.22	417391	6	1.5	9.69E-04	4.67E-04	3.60E-05	3.41E-04	2.44E-04	2.66E-03	1.49E-03	9.82E-05	7.00E-05	6.28E-06	2.30E-03	3.86E-04	1.62

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewRetailHotel	NewFireStation	OpenSpace	OpenSpace	StagedFire	StagedFire	StagedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	BridgePaving	AgedPaving	AgedConstruc	AConstruc	AConstruc	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028	2027	2028	
			sensitive grb lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553057.22	4173951.6	553057.22	4173951.6	1.5	6.35E-04	2.42E-04	1.87E-05	6.11E-04	4.31E-04	6.85E-04	3.62E-04	7.56E-05	5.99E-05	5.57E-06	1.86E-03	3.28E-04	1.36E-04	1.35E-05	7.44E-04	3.00E-04	5.10E-04	8.23E-03	4.67E-03	0.00E+00	0.00E+00	4.86E-05	5.79E-05	5.50E-03	9.52E-04	8.52E-04	
553077.22	4173951.6	553077.22	4173951.6	1.5	6.24E-04	2.40E-04	1.86E-05	6.32E-04	4.42E-04	6.65E-04	3.52E-04	7.61E-05	6.04E-05	5.62E-06	1.87E-03	3.29E-04	1.37E-04	1.33E-05	7.32E-04	2.95E-04	5.02E-04	8.39E-03	4.76E-03	0.00E+00	0.00E+00	4.86E-05	5.79E-05	5.50E-03	9.71E-04	8.69E-04	
553097.22	4173951.6	553097.22	4173951.6	1.5	6.10E-04	2.38E-04	1.85E-05	6.46E-04	4.50E-04	6.41E-04	3.39E-04	7.64E-05	6.07E-05	5.66E-06	1.90E-03	3.13E-04	1.30E-04	1.29E-05	7.17E-04	2.89E-04	4.92E-04	8.50E-03	4.83E-03	0.00E+00	0.00E+00	4.92E-05	5.86E-05	5.57E-03	9.84E-04	8.81E-04	
553117.22	4173951.6	553117.22	4173951.6	1.5	5.94E-04	2.36E-04	1.84E-05	6.47E-04	4.55E-04	6.14E-04	3.25E-04	7.65E-05	6.09E-05	5.68E-06	1.93E-03	2.99E-04	1.24E-04	1.24E-05	6.90E-04	2.82E-04	4.80E-04	8.55E-03	4.86E-03	0.00E+00	0.00E+00	4.95E-05	5.90E-05	5.60E-03	9.90E-04	8.86E-04	
553137.22	4173951.6	553137.22	4173951.6	1.5	5.75E-04	2.33E-04	1.82E-05	6.42E-04	4.54E-04	5.85E-04	3.09E-04	7.63E-05	6.08E-05	5.68E-06	1.95E-03	2.86E-04	1.18E-04	1.19E-05	6.78E-04	2.73E-04	4.65E-04	8.52E-03	4.84E-03	0.00E+00	0.00E+00	4.95E-05	5.88E-05	5.59E-03	9.87E-04	8.81E-04	
553157.22	4173951.6	553157.22	4173951.6	1.5	5.59E-04	2.31E-04	1.81E-05	6.46E-04	4.54E-04	5.58E-04	2.95E-04	7.61E-05	6.08E-05	5.68E-06	1.91E-03	2.78E-04	1.15E-04	1.14E-05	6.59E-04	2.65E-04	4.52E-04	8.51E-03	4.83E-03	0.00E+00	0.00E+00	4.93E-05	5.87E-05	5.58E-03	9.85E-04	8.82E-04	
553177.22	4173951.6	553177.22	4173951.6	1.5	5.41E-04	2.28E-04	1.79E-05	6.38E-04	4.48E-04	5.29E-04	2.80E-04	7.56E-05	6.05E-05	5.65E-06	1.91E-03	2.65E-04	1.10E-04	1.09E-05	6.38E-04	2.57E-04	4.37E-04	8.45E-03	4.79E-03	0.00E+00	0.00E+00	4.88E-05	5.82E-05	5.53E-03	9.76E-04	8.74E-04	
553197.22	4173951.6	553197.22	4173951.6	1.5	5.27E-04	2.26E-04	1.78E-05	6.29E-04	4.42E-04	5.02E-04	2.66E-04	7.51E-05	6.01E-05	5.61E-06	1.91E-03	2.52E-04	1.05E-04	1.04E-05	6.17E-04	2.49E-04	4.23E-04	8.42E-03	4.76E-03	0.00E+00	0.00E+00	4.85E-05	5.78E-05	5.50E-03	9.70E-04	8.68E-04	
553217.22	4173951.6	553217.22	4173951.6	1.5	5.10E-04	2.22E-04	1.75E-05	6.17E-04	4.34E-04	4.80E-04	2.54E-04	7.46E-05	5.97E-05	5.58E-06	1.91E-03	2.45E-04	1.02E-04	1.01E-05	6.02E-04	2.42E-04	4.13E-04	8.30E-03	4.71E-03	0.00E+00	0.00E+00	4.81E-05	5.72E-05	5.44E-03	9.61E-04	8.60E-04	
553237.22	4173951.6	553237.22	4173951.6	1.5	4.97E-04	2.04E-04	1.61E-05	5.30E-04	3.72E-04	4.21E-04	2.23E-04	7.13E-05	5.72E-05	5.35E-06	1.86E-03	2.38E-04	9.93E-05	9.79E-06	5.90E-04	2.17E-04	3.70E-04	7.95E-03	4.44E-03	0.00E+00	0.00E+00	4.22E-05	5.03E-05	4.78E-03	8.44E-04	7.56E-04	
553257.22	4173951.6	553257.22	4173951.6	1.5	4.85E-04	1.81E-04	1.43E-05	4.47E-04	3.14E-04	3.68E-04	1.95E-04	6.83E-05	5.48E-05	5.13E-06	1.78E-03	2.31E-04	9.64E-05	9.50E-06	5.73E-04	2.11E-04	3.59E-04	7.61E-03	4.25E-03	0.00E+00	0.00E+00	4.04E-05	4.82E-05	4.58E-03	8.09E-04	7.25E-04	
553277.22	4173951.6	553277.22	4173951.6	1.5	3.66E-04	1.66E-04	1.31E-05	3.82E-04	2.68E-04	3.27E-04	1.73E-04	6.39E-05	5.13E-05	4.80E-06	1.72E-03	1.55E-04	6.44E-05	6.40E-06	4.31E-04	1.74E-04	2.96E-04	5.49E-03	3.12E-03	0.00E+00	0.00E+00	3.18E-05	3.79E-05	3.60E-03	6.36E-04	5.69E-04	
553297.22	4173951.6	553297.22	4173951.6	1.5	3.53E-04	1.61E-04	1.26E-05	3.64E-04	2.56E-04	3.13E-04	1.66E-04	6.27E-05	5.03E-05	4.71E-06	1.70E-03	1.49E-04	6.17E-05	6.13E-06	4.17E-04	1.68E-04	2.86E-04	5.28E-03	3.00E-03	0.00E+00	0.00E+00	3.06E-05	3.64E-05	3.46E-03	6.11E-04	5.47E-04	
553317.22	4173951.6	553317.22	4173951.6	1.5	4.08E-04	1.68E-04	1.32E-05	4.47E-04	3.14E-04	3.85E-04	2.04E-04	6.92E-05	5.55E-05	5.19E-06	1.87E-03	1.82E-04	7.57E-05	7.52E-06	5.11E-04	2.06E-04	3.51E-04	6.49E-03	3.69E-03	0.00E+00	0.00E+00	3.76E-05	4.48E-05	4.25E-03	7.51E-04	6.72E-04	
553337.22	4173951.6	553337.22	4173951.6	1.5	4.47E-04	1.99E-04	1.57E-05	5.22E-04	3.67E-04	3.72E-04	1.97E-04	6.90E-05	5.55E-05	5.19E-06	1.89E-03	2.13E-04	8.85E-05	8.78E-06	5.29E-04	2.13E-04	3.63E-04	7.38E-03	4.19E-03	0.00E+00	0.00E+00	4.28E-05	5.09E-05	4.84E-03	8.55E-04	7.65E-04	
553357.22	4173951.6	553357.22	4173951.6	1.5	4.40E-04	1.95E-04	1.54E-05	5.00E-04	3.51E-04	3.59E-04	1.90E-04	6.79E-05	5.46E-05	5.11E-06	1.88E-03	2.12E-04	8.79E-05	8.71E-06	5.22E-04	2.10E-04	3.58E-04	7.19E-03	4.08E-03	0.00E+00	0.00E+00	4.16E-05	4.96E-05	4.71E-03	8.32E-04	7.45E-04	
553377.22	4173951.6	553377.22	4173951.6	1.5	4.27E-04	1.89E-04	1.49E-05	4.72E-04	3.32E-04	3.42E-04	1.81E-04	6.61E-05	5.31E-05	4.97E-06	1.87E-03	2.03E-04	8.42E-05	8.34E-06	5.01E-04	2.01E-04	3.44E-04	6.97E-03	3.98E-03	0.00E+00	0.00E+00	4.06E-05	4.78E-05	4.56E-03	8.04E-04	7.21E-04	
553397.22	4173951.6	553397.22	4173951.6	1.5	4.03E-04	1.79E-04	1.41E-05	4.09E-04	2.87E-04	3.21E-04	1.70E-04	6.34E-05	5.10E-05	4.77E-06	1.81E-03	1.92E-04	7.95E-05	7.88E-06	4.78E-04	1.92E-04	3.28E-04	6.59E-03	3.52E-03	0.00E+00	0.00E+00	3.59E-05	4.27E-05	4.06E-03	7.17E-04	6.42E-04	
553417.22	4173951.6	553417.22	4173951.6	1.5	3.93E-04	1.84E-04	1.45E-05	4.72E-04	3.32E-04	3.14E-04	1.66E-04	6.48E-05	5.21E-05	4.88E-06	1.84E-03	1.88E-04	7.80E-05	7.73E-06	4.69E-04	1.88E-04	3.22E-04	6.47E-03	3.45E-03	0.00E+00	0.00E+00	3.52E-05	4.19E-05	3.98E-03	7.03E-04	6.29E-04	
553427.22	4173951.6	553427.22	4173951.6	1.5	3.59E-04	1.82E-04	1.43E-05	4.72E-04	3.32E-04	2.72E-04	1.44E-04	6.48E-05	5.21E-05	4.88E-06	1.84E-03	1.63E-04	6.75E-05	6.69E-06	4.06E-04	1.63E-04	2.79E-04	5.60E-03	3.00E-03	0.00E+00	0.00E+00	3.06E-05	3.64E-05	3.46E-03	6.11E-04	5.47E-04	
553447.22	4173951.6	553447.22	4173951.6	1.5	3.08E-04	1.66E-04	1.31E-05	4.09E-04	2.87E-04	2.34E-04	1.24E-04	6.27E-05	5.04E-05	4.71E-06	1.81E-03	1.40E-04	5.81E-05	5.76E-06	3.49E-04	1.40E-04	2.40E-04	4.82E-03	2.58E-03	0.00E+00	0.00E+00	2.64E-05	3.13E-05	2.98E-03	5.26E-04	4.71E-04	
553457.22	4173951.6	553457.22	4173951.6	1.5	2.96E-04	1.61E-04	1.26E-05	3.64E-04	2.56E-04	2.25E-04	1.19E-04	6.13E-05	4.92E-05	4.60E-06	1.77E-03	1.35E-04	5.59E-05	5.54E-06	3.36E-04	1.35E-04	2.31E-04	4.64E-03	2.48E-03	0.00E+00	0.00E+00	2.54E-05	3.01E-05	2.87E-03	5.06E-04	4.53E-04	
553477.22	4173951.6	553477.22	4173951.6	1.5	2.84E-04	1.56E-04	1.22E-05	3.49E-04	2.46E-04	2.16E-04	1.15E-04	5.98E-05	4.80E-05	4.49E-06	1.73E-03	1.30E-04	5.37E-05	5.32E-06	3.23E-04	1.30E-04	2.22E-04	4.46E-03	2.38E-03	0.00E+00	0.00E+00	2.44E-05	2.89E-05	2.76E-03	4.86E-04	4.35E-04	
553497.22	4173951.6	553497.22	4173951.6	1.5	2.73E-04	1.51E-04	1.18E-05	3.35E-04	2.36E-04	2.08E-04	1.11E-04	5.83E-05	4.68E-05	4.38E-06	1.68E-03	1.25E-04	5.16E-05	5.11E-06	3.11E-04	1.25E-04	2.14E-04	4.29E-03	2.29E-03	0.00E+00	0.00E+00	2.35E-05	2.78E-05	2.65E-03	4.67E-04	4.18E-04	
553517.22	4173951.6	553517.22	4173951.6	1.5	2.63E-04	1.46E-04	1.14E-05	3.22E-04	2.27E-04	2.00E-04	1.07E-04	5.68E-05	4.56E-05	4.27E-06	1.64E-03	1.20E-04	4.96E-05	4.91E-06	2.99E-04	1.20E-04	2.06E-04	4.13E-03	2.20E-03	0.00E+00	0.00E+00	2.26E-05	2.68E-05	2.55E-03	4.49E-04	4.02E-04	
553537.22	4173951.6	553537.22	4173951.6	1.5	2.54E-04	1.41E-04	1.10E-05	3.10E-04	2.19E-04	1.93E-04	1.03E-04	5.53E-05	4.43E-05	4.15E-06	1.60E-03	1.16E-04	4.79E-05	4.74E-06	2.89E-04	1.16E-04	1.99E-04	3.99E-03	2.13E-03	0.00E+00	0.00E+00	2.19E-05	2.59E-05	2.47E-03	4.34E-04	3.89E-04	
553557.22	4173951.6	553557.22	4173951.6	1.5	2.46E-04	1.37E-04	1.07E-05	3.00E-04	2.12E-04	1.87E-04	9.98E-05	5.38E-05	4.31E-05	4.04E-06	1.57E-03	1.12E-04	4.64E-05	4.59E-06	2.80E-04	1.12E-04	1.93E-04	3.86E-03	2.06E-03	0.00E+00	0.00E+00	2.12E-05	2.51E-05	2.39E-03	4.20E-04	3.76E-04	
553577.22	4173951.6	553577.22	4173951.6	1.5	2.39E-04	1.33E-04	1.04E-05	2.91E-04	2.06E-04	1.81E-04	9.68E-05	5.23E-05	4.19E-05	3.92E-06	1.54E-03	1.08E-04	4.49E-05	4.44E-06	2.71E-04	1.08E-04	1.87E-04	3.74E-03	2.00E-03	0.00E+00	0.00E+00	2.06E-05	2.43E-05	2.32E-03	4.07E-04	3.64E-04	
553597.22	4173951.6	553597.22	4173951.6	1.5	2.32E-04	1.29E-04	1.01E-05	2.82E-04	2.00E-04	1.75E-04	9.39E-05	5.08E-05	4.07E-05	3.81E-06	1.51E-03	1.05E-04	4.35E-05	4.30E-06	2.63E-04	1.05E-04	1.81E-04	3.63E-03	1.94E-03	0.00E+00	0.00E+00	2.00E-05	2.36E-05	2.25E-03	3.95E-04	3.53E-04	
553617.22	4173951.6	553617.22	4173951.6	1.5	2.26E-04	1.26E-04	9.91E-06	2.74E-04	1.94E-04	1.70E-04	9.12E-05	4.94E-05	3.96E-05	3.70E-06	1.49E-03	1.02E-04	4.22E-05	4.17E-06	2.55E-04	1.02E-04	1.75E-04	3.52E-03	1.88E-03	0.00E+00	0.00E+00	1.94E-05	2.29E-05	2.18E-03	3.84E-04	3.42E-04	
553637.22	4173951.6	553637.22	4173951.6	1.5	2.20E-04	1.23E-04	9.65E-06	2.66E-04	1.88E-04	1.65E-04	8.85E-05	4.80E-05	3.84E-05	3.59E-06	1.46E-03	9.93E-05	4.09E-05	4.04E-06	2.48E-04	9.93E-05	1.70E-04	3.41E-03	1.83E-03	0.00E+00	0.00E+00	1.88E-05	2.22E-05	2.11E-03	3.73E-04	3.32E-04	
553657.22	4173951.6	553657.22	4173951.6	1.5	2.14E-04	1.20E-04	9.39E-06	2.58E-04	1.83E-04	1.60E-04	8.61E-05	4.67E-05	3.74E-05	3.49E-06	1.42E-03	9.66E-05	3.97E-05	3.93E-06	2.41E-04	9.66E-05	1.65E-04	3.31E-03	1.78E-03	0.00E+00	0.00E+00	1.83E-05	2.16E-05	2.05E-03	3.63E-04	3.23E-04	
553677.22	4173951.6	553677.22	4173951.6	1.5	2.08E-04	1.17E-04	9.13E-06	2.51E-04	1.78E-04	1.55E-04	8.38E-05	4.54E-05	3.64E-05	3.40E-06	1.38E-03	9.40E-05	3.86E-05	3.82E-06	2.34E-04	9.40E-05	1.61E-04	3.22E-03	1.73E-03	0.00E+00	0.00E+00	1.78E-05	2.10E-05	1.99E-03	3.53E-04	3.14E-04	
553697.22	4173951.6	553697.22	4173951.6	1.5	2.02E-04	1.14E-04	8.87E-06	2.44E-04	1.73E-04	1.50E-04	8.14E-05	4.41E-05	3.54E-05	3.30E-06	1.34E-03	9.13E-05	3.75E-05	3.71E-06	2.27E-04	9.13E-05	1.56E-04	3.13E-03	1.68E-03	0.00E+00	0.00E+00	1.73E-05	2.04E-05	1.93E-03	3.43E-04	3.05E-04	
553717.22	4173951.6	553717.22	4173951.6	1.5	1.96E-04	1.11E-04	8.61E-06	2.37E-04	1.68E-04	1.45E-04	7.90E-05	4.28E-05	3.44E-05	3.20E-06	1.30E-03	8.86E-05	3.64E-05	3.60E-06	2.20E-04	8.86E-05	1.51E-04	3.04E-03	1.63E-03	0.00E+00	0.00E+00	1.68E-05	1.98E-05	1.87E-03	3.33E-04	2.96E-04	
553737.22	4173951.6	553737.22	4173951.6	1.5	1.90E-04	1.08E-04	8.36E-06	2.30E-04	1.63E-04	1.41E-04	7.66E-05	4.15E-05	3.34E-05	3.10E-06	1.26E-03	8.59E-05	3.53E-05	3.49E-06	2.13E-04	8.59E-05	1.46E-04	2.95E-03	1.58E-03	0.00E+00	0.00E+00	1.63E-05	1.92E-05	1.81E-03	3.23E-04	2.87E-04	
553757.22	4173951.6	553757.22	4173951.6	1.5	1.84E-04	1.05E-04	8.10E-06	2.23E-04	1.58E-04	1.37E-04	7.42E-05	4.02E-05	3.24E-05	3.00E-06	1.22E-03	8.32E-05	3.42E-05	3.38E-06	2.06E-04	8.32E-05	1.41E-04	2.86E-03	1.53E-03	0.00E+00	0.00E+00	1.58E-05	1.86E-05	1.75E-03	3.13E-04	2.78E-04	
553777.22	4173951.6	553777.22	4173951.6	1.5	1.78E-04	1.02E-04	7.85E-06	2.16E-04	1.53E-04	1.33E-04	7.18E-05	3.89E-05	3.14E-05	2.90E-06	1.18E-03	8.06E-05	3.31E-05	3.27E-06	1.99E-04	8.06E-05	1.37E-04	2.77E-03	1.48E-03	0.00E+00	0.00E+00	1.53E-05	1.80E-05	1.69E-03	3.03E-04	2.69E-04	
553797.22	4173951.6	553797.22	4173951.6	1.5	1.73E-04	9.91E-05	7.61E-06	2.09E-04	1.48E-04	1.29E-04	6.95E-05	3.77E-05	3.04E-05	2.81E-06	1.14E-03	7.80E-05	3.21E-05	3.17E-06	1.93E-04	7.80E-05	1.33E-04	2.68E-03	1.43E-03	0.00E+00	0.00E+00	1.48E-05	1.74E-05	1.64E-03	2.93E-04	2.61E-04	
553817.22	4173951.6	553817.22	4173951.6	1.5	1.68E-04	9.60E-05	7.37E-06	2.03E-04	1.43E-04	1.25E-04	6.73E-05	3.65E-05	2.94E-05	2.72E-06	1.10E-03	7.55E-05	3.11E-05	3.07E-06	1.87E-04	7.55E-05	1.29E-04	2.59E-03	1.38E-03	0.00E+00	0.00E+00	1.43E-05	1.68E-05	1.58E-03	2.84E-04	2.53E-04	
553837.22	4173951.6	553837.22	4173951.6	1.5	1.63E-04	9.30E-05	7.14E-06	1.97E-04	1.39E-04	1.21E-04	6.52E-05	3.54E-05	2.85E-05	2.64E-06	1.07E-03	7.31E-05	3.01E-05	2.98E-06	1.81E-04	7.31E-05	1.25E-04	2.51E-03	1.34E-03	0.00E+00	0.00E+00	1.39E-05	1.63E-05	1.53E-03	2.75E-04	2.45E-04	
553857.22	4173951.6	553857.22	4173951.6	1.5	1.58E-04	9.01E-05	6.92E-06	1.91E-04	1.35E-04	1.17E-04	6.32E-05	3.43E-05	2.76E-05	2.56E-06	1.04E-03	7.08E-05	2.92E-05	2.89E-06	1.75E-04	7.08E-05	1.21E-04	2.43E-03	1.30E-03	0.00E+00	0.00E+00	1.35E-05	1.58E-05	1.48E-03	2.66E-04	2.37E-04	
553877.22	4173951.6	553877.22	4173951.6	1.5	1.53E-04	8.73E-05	6.71E-06	1.85E-04	1.31E-04	1.13E-04	6.13E-05	3.32E-05	2.67E-05	2.48E-06	1.01E-03	6.86E-05	2.83E-05	2.80E-06	1.69E-04	6.86E-05	1.17E-04	2.35E-03	1.26E-03	0.00E+00	0.00E+00	1.31E-05	1.53E-05	1.43E-03	2.58E-04	2.29E-04	
553897.22	4173951.6	553897.22	4173951.6	1.5	1.48E-04	8.46E-05	6.50E-06	1.79E-04	1.27E-04	1.09E-04	5.94E-05	3.22E-05	2.58E-05	2.40E-06	9.77E-04	6.65E-05	2.74E-05	2.71E-06	1.64E-04	6.65E-05	1.13E-04	2.27E-03	1.22E-03	0.00E+00	0.00E+00	1.27E-05	1.48E-05	1.38E-03	2.50E-04	2.22E-04	
553917.22	4173951.6	553917.22	4173951.6	1.5	1.43E-04	8.20E-05	6.30E-06	1.73E-04	1.23E-04	1.05E-04	5.76E-05	3.12E-05	2.50E-05	2.32E-06	9.47E-04	6.45E-05	2.66E-05	2.62E-06	1.59E-04	6.45E-05	1.09E-04	2.20E-03	1.18E-03	0.00E+00	0.00E+00	1.23E-05	1.43E-05	1.34E-03	2.42E-04	2.15E-04	
553937.22	4173951.6	553937.22	4173951.6	1.5	1.39E-04	7.95E-05	6.11E-06	1.67E-04	1.19E-04	1.02E-04	5.58E-05	3.02E-05	2.42E-05	2.25E-06	9.18E-04	6.25E-05	2.58E-05	2.54E-06	1.54E-04	6.25E-05	1.05E-04	2.13E-03	1.14E-03	0.00E+00	0.00E+00	1.19E-05	1.39E-05	1.30E-03	2.34E-04	2.08E-04	
553957.22	4173951.6	553957.22	4173951.6	1.5	1.34E-04	7.70E-05	5.92E-06	1.62E-04	1.15E-04	9.87E-05	5.40E-05	2.92E-05	2.34E-05	2.18E-06	8.89E-04	6.05E-05	2.50E-05	2.46E-06	1.49E-04	6.05E-05	1.02E-04	2.06E-03	1.10E-03	0.00E+00	0.00E+00	1.15E-05	1.34E-05	1.26E-03	2.26E-04	2.01E-04	
553977.22	4173951.6	553977.22	4173951.6	1.5	1.30E-04	7.46E-05	5.74E-06	1.57E-04	1.12E-04	9.57E-05	5.23E-05	2.83E-05	2.27E-05	2.11E-06	8.61E-04	5.86E-05	2.42E-05	2.38E-06	1.44E-04	5.86E-05	9.87E-05	2.00E-03	1.07E-03	0.00E+00	0.00E+00	1.12E-05	1.30E-05	1.22E-03	2.19E-04	1.95E-04	
553997.22	4173951.6	553997.22	4173951.6	1.5	1.26E-04	7.23E-05	5.56E-06	1.52E-04	1.08E-04	9.28E-05	5.07E-05	2.74E-05	2.20E-05	2.04E-06	8.34E-04	5.68E-05	2.34E-05	2.31E-06	1.39E-04	5.68E-05	9.57E-05	1.94E-03	1.04E-03	0.00E+00	0.00E+00	1.08E-05	1.26E-05	1.18E-03	2.12E-04	1.89E-04	
554017.22	4173951.6	554017.22	4173951.6	1.5	1.22E-04	7.00E-05	5.38E-06	1.47E-04	1.04E-04	8.98E-05	4.91E-05	2.65E-05	2.13E-05	1.97E-06	8.07E-04	5.50E-05	2.26E-05	2.23E-06	1.34E-04	5.50E-05	9.27E-05	1.88E-03	1.01E-03	0.00E+00	0.00E+00	1.04E-05	1.22E-05	1.14E-03	2.05E-04	1.83E-04	
554037.22	4173951.6	554037.22	4173951.6	1.5	1.18E-04	6.78E-05	5.21E-06	1.42E-04	1.01E-04	8.69E-05	4.75E-05	2.57E-05	2.06E-05	1.91E-06	7.81E-04	5.32E-05	2.19E-05	2.16E-06	1.30E-04	5.32E-05	8.97E-05	1.82E-03	9.77E-04	0.00E+00	0.00E+00	1.01E-05	1.18E-05	1.10E-03	1.98E-04	1.77E-04	
554057.22	4173951.6	554057.22	4173951.6	1.5	1.14E-04	6.57E-05	5.04E-06	1.37E-04	9.79E-05	8.41E-05	4.60E-05	2.49E-05	1.99E-05	1.85E-06	7.56E-04	5.15E-05	2.12E-05	2.09E-06	1.26E-04	5.15E-05	8.68E-05	1.76E-03	9.46E-04	0.00E+00	0.00E+00	9.79E-06	1.14E-05	1.06E-03	1.92E-04	1.71E-04	
554077.22	4173951.6	554077.22	4173951.6	1.5	1.10E-04	6.36E-05	4.88E-06	1.33E-04	9.47E-05	8.14E-05	4.45E-05	2.41E-05	1.92E-05	1.79E-06	7.32E-04	4.98E-05	2.05E-05	2.02E-06	1.22E-04	4.98E-05	8.40E-05	1.70E-03	9.16E-04	0.00E+00	0.00E+00	9.47E-06	1.10E-05	1.03E-03	1.86E-04	1.65E-04	
554097.22	4173951.6	554097.22	4173951.6	1.5	1.06E-04	6.16E-05	4.72E-06	1.29E-04	9.17E-05	7.88E-05	4.31E-05	2.33E-05	1.86E-05	1.73E-06	7.09E-04	4.82E-05	1.98E-05	1.96E-06	1.18E-04	4.82E-05	8.13E-05	1.65E-03	8.87E-04	0.00E+00	0.00E+00	9.17E-06	1.06E-05	9.96E-04	1.80E-04	1.60E-04	
554117.22	4173951.6	554117.22	4173951.6	1.5	1.03E-04	5.97E-05	4.57E-06	1.25E-04	8.88E-05	7.63E-05	4.17E-05	2.26E-05	1.80E-05	1.67E-06	6.86E-04	4.67E-05	1.92E-05	1.89E-06	1.14E-04	4.67E-05	7.87E-05	1.60E-03	8.59E-04	0.00E+00	0.00E+00	8.88E-06	1.03E-05	9.64E-04	1.74E-04	1.55E-04	
554137.22	4173951.6	554137.22	4173951.6	1.5	9.97E-05	5.79E-05	4.43E-06	1.21E-04	8.60E-05	7.39E-05	4.04E-05	2.19E-05	1.74E-05	1.62E-06	6.64E-04	4.52E-05	1.86E-05	1.83E-06	1.10E-04	4.52E-05	7.62E-05	1.55E-03	8.32E-04	0.00E+

Diesel Particulate Matter concentration, C_{pm} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrisonState	NewFireStation	NewFireStation	OpenSpace	OpenSpace	StatedFire	StatedFire	StatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	RecyclingF	WaterTank	AgedAutom	AgedAutom	AgedAutom	BridgePaving	BridgePaving	BridgePaving	ConstructionE	ConstructionE	ConstructionE	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	2028
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
130				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552477.22	417403.6	417403.6	1.5	6.40E-04	3.53E-04	2.73E-05	2.20E-04	1.55E-04	1.39E-03	7.37E-04	7.68E-05	5.98E-05	5.54E-05	1.52E-03	2.09E-04	2.01E-04	8.67E-05	8.67E-06	7.40E-04	2.09E-04	5.07E-04	5.69E-03	3.23E-03	0.00E+00	0.00E+00	3.39E-03	3.93E-03	3.74E-03	6.58E-04	5.89E-04			Off-site Resident
552497.22	417403.6	417403.6	1.5	6.50E-04	3.58E-04	2.75E-05	2.23E-04	1.61E-04	1.40E-03	7.48E-04	7.85E-05	6.08E-05	5.62E-05	1.55E-03	2.18E-04	2.06E-04	9.06E-05	9.06E-06	7.48E-04	2.00E-04	5.12E-04	5.80E-03	3.30E-03	0.00E+00	0.00E+00	3.39E-03	4.01E-03	3.81E-03	6.72E-04	6.01E-04			Off-site Resident
552517.22	417403.6	417403.6	1.5	6.60E-04	3.63E-04	2.77E-05	2.38E-04	1.67E-04	1.40E-03	7.59E-04	8.06E-05	6.19E-05	5.71E-05	1.57E-03	2.28E-04	9.48E-05	9.50E-06	7.52E-04	3.03E-04	5.16E-04	5.90E-03	3.35E-03	0.00E+00	0.00E+00	3.42E-03	4.07E-03	3.88E-03	6.83E-04	6.11E-04			Off-site Resident
552537.22	417403.6	417403.6	1.5	6.68E-04	3.66E-04	2.79E-05	2.45E-04	1.72E-04	1.38E-03	7.28E-04	8.28E-05	6.30E-05	5.86E-05	1.59E-03	2.38E-04	9.89E-05	9.93E-06	7.54E-04	3.04E-04	5.17E-04	5.95E-03	3.38E-03	0.00E+00	0.00E+00	3.45E-03	4.11E-03	3.92E-03	6.89E-04	6.17E-04			Off-site Resident
552557.22	417403.6	417403.6	1.5	6.83E-04	3.72E-04	2.76E-05	2.53E-04	1.78E-04	1.36E-03	7.20E-04	8.59E-05	6.40E-05	6.01E-05	1.60E-03	2.49E-04	1.04E-04	1.04E-05	7.59E-04	3.06E-04	5.21E-04	6.03E-03	3.41E-03	0.00E+00	0.00E+00	3.49E-03	4.17E-03	3.97E-03	6.98E-04	6.25E-04			Off-site Resident
552577.22	417403.6	417403.6	1.5	7.03E-04	3.80E-04	2.75E-05	2.61E-04	1.83E-04	1.34E-03	7.09E-04	8.99E-05	6.60E-05	6.00E-05	1.63E-03	2.60E-04	1.08E-04	1.09E-05	7.64E-04	3.08E-04	5.24E-04	6.11E-03	3.47E-03	0.00E+00	0.00E+00	3.54E-03	4.22E-03	4.03E-03	7.07E-04	6.32E-04			Off-site Resident
552597.22	417403.6	417403.6	1.5	7.30E-04	3.90E-04	2.72E-05	2.67E-04	1.88E-04	1.30E-03	6.97E-04	9.53E-05	6.75E-05	6.07E-05	1.64E-03	2.69E-04	1.12E-04	1.14E-05	7.66E-04	3.09E-04	5.24E-04	6.19E-03	3.49E-03	0.00E+00	0.00E+00	3.55E-03	4.25E-03	4.06E-03	7.12E-04	6.35E-04			Off-site Resident
552617.22	417403.6	417403.6	1.5	7.16E-04	3.98E-04	2.64E-05	2.72E-04	1.91E-04	1.28E-03	6.78E-04	9.98E-05	6.91E-05	6.13E-05	1.65E-03	2.78E-04	1.16E-04	1.19E-05	7.68E-04	3.09E-04	5.23E-04	6.25E-03	3.50E-03	0.00E+00	0.00E+00	3.56E-03	4.28E-03	4.08E-03	7.15E-04	6.37E-04			Off-site Resident
552637.22	417403.6	417403.6	1.5	7.03E-04	3.64E-04	2.57E-05	2.76E-04	1.94E-04	1.17E-03	6.18E-04	9.36E-05	6.76E-05	6.12E-05	1.65E-03	2.78E-04	1.15E-04	1.17E-05	7.49E-04	3.02E-04	5.14E-04	6.09E-03	3.46E-03	0.00E+00	0.00E+00	3.53E-03	4.21E-03	4.02E-03	7.05E-04	6.31E-04			Off-site Resident
552657.22	417403.6	417403.6	1.5	7.61E-04	3.88E-04	2.82E-05	2.98E-04	2.10E-04	1.18E-03	5.82E-04	1.04E-04	6.94E-05	6.11E-05	1.66E-03	2.81E-04	1.17E-04	1.20E-05	7.45E-04	3.00E-04	5.11E-04	6.08E-03	3.46E-03	0.00E+00	0.00E+00	3.52E-03	4.22E-03	4.04E-03	7.09E-04	6.34E-04			Off-site Resident
552677.22	417403.6	417403.6	1.5	7.93E-04	4.04E-04	2.87E-05	3.25E-04	2.29E-04	1.19E-03	5.47E-04	1.08E-04	7.12E-05	6.09E-05	1.66E-03	2.83E-04	1.18E-04	1.22E-05	7.41E-04	2.98E-04	5.08E-04	6.04E-03	3.45E-03	0.00E+00	0.00E+00	3.50E-03	4.25E-03	4.05E-03	7.12E-04	6.38E-04			Off-site Resident
552697.22	417403.6	417403.6	1.5	8.01E-04	3.86E-04	2.58E-05	3.07E-04	2.15E-04	1.09E-03	5.78E-04	1.03E-04	6.94E-05	6.13E-05	1.69E-03	3.04E-04	1.26E-04	1.30E-05	8.01E-04	3.22E-04	5.49E-04	6.52E-03	3.71E-03	0.00E+00	0.00E+00	3.78E-03	4.52E-03	4.33E-03	7.59E-04	6.75E-04			Off-site Resident
552717.22	417403.6	417403.6	1.5	7.87E-04	3.70E-04	2.45E-05	3.07E-04	2.15E-04	9.96E-04	5.27E-04	1.02E-04	6.78E-05	5.97E-05	1.68E-03	3.03E-04	1.26E-04	1.29E-05	7.78E-04	3.13E-04	5.34E-04	6.32E-03	3.59E-03	0.00E+00	0.00E+00	3.66E-03	4.39E-03	4.20E-03	7.31E-04	6.54E-04			Off-site Resident
552737.22	417403.6	417403.6	1.5	7.52E-04	3.66E-04	2.32E-05	3.00E-04	2.10E-04	9.04E-04	4.80E-04	9.98E-05	6.62E-05	5.82E-05	1.66E-03	2.97E-04	1.22E-04	1.26E-05	7.58E-04	3.05E-04	5.21E-04	6.16E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.28E-03	4.09E-03	7.13E-04	6.38E-04			Off-site Resident
552757.22	417403.6	417403.6	1.5	7.62E-04	3.45E-04	2.18E-05	3.15E-04	2.21E-04	8.88E-04	4.70E-04	9.58E-04	6.40E-05	5.64E-05	1.66E-03	2.86E-04	1.19E-04	1.22E-05	7.59E-04	3.05E-04	5.20E-04	6.17E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.28E-03	4.09E-03	7.13E-04	6.38E-04			Off-site Resident
552777.22	417403.6	417403.6	1.5	7.48E-04	3.34E-04	2.04E-05	3.25E-04	2.28E-04	8.60E-04	4.55E-04	9.18E-04	6.22E-05	5.46E-05	1.67E-03	2.89E-04	1.20E-04	1.23E-05	7.58E-04	3.05E-04	5.20E-04	6.17E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.31E-03	4.12E-03	7.20E-04	6.44E-04			Off-site Resident
552797.22	417403.6	417403.6	1.5	7.16E-04	3.20E-04	2.04E-05	3.23E-04	2.27E-04	8.26E-04	4.37E-04	8.80E-04	5.98E-05	5.23E-05	1.66E-03	2.91E-04	1.20E-04	1.24E-05	7.58E-04	3.04E-04	5.19E-04	6.15E-03	3.49E-03	0.00E+00	0.00E+00	3.56E-03	4.30E-03	4.11E-03	7.18E-04	6.42E-04			Off-site Resident
552817.22	417403.6	417403.6	1.5	7.07E-04	3.19E-04	2.09E-05	3.42E-04	2.40E-04	7.75E-04	4.10E-04	8.58E-04	5.86E-05	5.20E-05	1.66E-03	2.87E-04	1.19E-04	1.22E-05	7.23E-04	2.91E-04	4.96E-04	6.18E-03	3.51E-03	0.00E+00	0.00E+00	3.58E-03	4.28E-03	4.09E-03	7.15E-04	6.39E-04			Off-site Resident
552837.22	417403.6	417403.6	1.5	6.52E-04	2.98E-04	2.11E-05	3.58E-04	2.46E-04	7.18E-04	3.81E-04	8.47E-04	5.74E-05	5.13E-05	1.65E-03	2.85E-04	1.18E-04	1.21E-05	7.03E-04	2.83E-04	4.81E-04	6.15E-03	3.50E-03	0.00E+00	0.00E+00	3.57E-03	4.28E-03	4.08E-03	7.13E-04	6.37E-04			Off-site Resident
552857.22	417403.6	417403.6	1.5	6.12E-04	2.77E-04	2.01E-05	3.58E-04	2.51E-04	7.01E-04	3.71E-04	7.28E-04	5.60E-05	4.93E-05	1.65E-03	2.96E-04	1.23E-04	1.26E-05	6.77E-04	2.72E-04	4.64E-04	6.09E-03	3.46E-03	0.00E+00	0.00E+00	3.53E-03	4.21E-03	4.01E-03	7.05E-04	6.31E-04			Off-site Resident
552877.22	417403.6	417403.6	1.5	5.86E-04	2.66E-04	1.97E-05	3.66E-04	2.57E-04	6.74E-04	3.57E-04	6.97E-04	5.27E-05	4.83E-05	1.64E-03	2.94E-04	1.22E-04	1.24E-05	6.59E-04	2.65E-04	4.52E-04	6.05E-03	3.44E-03	0.00E+00	0.00E+00	3.51E-03	4.18E-03	3.98E-03	7.01E-04	6.27E-04			Off-site Resident
552897.22	417403.6	417403.6	1.5	5.64E-04	2.56E-04	1.95E-05	3.68E-04	2.67E-04	6.70E-04	3.54E-04	6.71E-04	5.08E-05	4.74E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.60E-04	2.65E-04	4.53E-04	6.04E-03	3.44E-03	0.00E+00	0.00E+00	3.50E-03	4.17E-03	3.97E-03	7.00E-04	6.26E-04			Off-site Resident
552917.22	417403.6	417403.6	1.5	5.68E-04	2.58E-04	1.96E-05	3.68E-04	2.67E-04	6.75E-04	3.56E-04	6.75E-04	5.11E-05	4.77E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.64E-04	2.67E-04	4.55E-04	6.08E-03	3.46E-03	0.00E+00	0.00E+00	3.52E-03	4.20E-03	4.00E-03	7.05E-04	6.30E-04			Off-site Resident
552937.22	417403.6	417403.6	1.5	5.72E-04	2.60E-04	1.96E-05	3.68E-04	2.67E-04	6.79E-04	3.58E-04	6.79E-04	5.14E-05	4.80E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.68E-04	2.69E-04	4.58E-04	6.12E-03	3.48E-03	0.00E+00	0.00E+00	3.54E-03	4.23E-03	4.03E-03	7.09E-04	6.34E-04			Off-site Resident
552957.22	417403.6	417403.6	1.5	5.76E-04	2.62E-04	1.97E-05	3.68E-04	2.67E-04	6.83E-04	3.60E-04	6.83E-04	5.17E-05	4.83E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.72E-04	2.71E-04	4.61E-04	6.16E-03	3.50E-03	0.00E+00	0.00E+00	3.56E-03	4.25E-03	4.05E-03	7.12E-04	6.37E-04			Off-site Resident
552977.22	417403.6	417403.6	1.5	5.80E-04	2.64E-04	1.98E-05	3.68E-04	2.67E-04	6.87E-04	3.62E-04	6.87E-04	5.20E-05	4.86E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.76E-04	2.73E-04	4.64E-04	6.20E-03	3.52E-03	0.00E+00	0.00E+00	3.58E-03	4.28E-03	4.08E-03	7.15E-04	6.39E-04			Off-site Resident
552997.22	417403.6	417403.6	1.5	5.84E-04	2.66E-04	1.99E-05	3.68E-04	2.67E-04	6.91E-04	3.64E-04	6.91E-04	5.23E-05	4.89E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.80E-04	2.74E-04	4.67E-04	6.24E-03	3.53E-03	0.00E+00	0.00E+00	3.59E-03	4.30E-03	4.10E-03	7.18E-04	6.42E-04			Off-site Resident
553017.22	417403.6	417403.6	1.5	5.88E-04	2.68E-04	2.00E-05	3.68E-04	2.67E-04	6.95E-04	3.66E-04	6.95E-04	5.26E-05	4.92E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.84E-04	2.75E-04	4.70E-04	6.28E-03	3.55E-03	0.00E+00	0.00E+00	3.61E-03	4.33E-03	4.13E-03	7.21E-04	6.45E-04			Off-site Resident
553037.22	417403.6	417403.6	1.5	5.92E-04	2.70E-04	2.01E-05	3.68E-04	2.67E-04	6.99E-04	3.68E-04	6.99E-04	5.29E-05	4.95E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.88E-04	2.76E-04	4.73E-04	6.32E-03	3.57E-03	0.00E+00	0.00E+00	3.63E-03	4.35E-03	4.15E-03	7.24E-04	6.48E-04			Off-site Resident
553057.22	417403.6	417403.6	1.5	5.96E-04	2.72E-04	2.02E-05	3.68E-04	2.67E-04	7.03E-04	3.70E-04	7.03E-04	5.32E-05	4.98E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.92E-04	2.78E-04	4.76E-04	6.36E-03	3.59E-03	0.00E+00	0.00E+00	3.65E-03	4.38E-03	4.17E-03	7.27E-04	6.50E-04			Off-site Resident
553077.22	417403.6	417403.6	1.5	6.00E-04	2.74E-04	2.03E-05	3.68E-04	2.67E-04	7.07E-04	3.72E-04	7.07E-04	5.35E-05	5.01E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	6.96E-04	2.79E-04	4.79E-04	6.40E-03	3.61E-03	0.00E+00	0.00E+00	3.67E-03	4.40E-03	4.20E-03	7.31E-04	6.54E-04			Off-site Resident
553097.22	417403.6	417403.6	1.5	6.04E-04	2.76E-04	2.04E-05	3.68E-04	2.67E-04	7.11E-04	3.74E-04	7.11E-04	5.38E-05	5.04E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.00E-04	2.81E-04	4.82E-04	6.44E-03	3.63E-03	0.00E+00	0.00E+00	3.69E-03	4.43E-03	4.23E-03	7.35E-04	6.57E-04			Off-site Resident
553117.22	417403.6	417403.6	1.5	6.08E-04	2.78E-04	2.05E-05	3.68E-04	2.67E-04	7.15E-04	3.76E-04	7.15E-04	5.41E-05	5.07E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.04E-04	2.82E-04	4.85E-04	6.48E-03	3.65E-03	0.00E+00	0.00E+00	3.71E-03	4.47E-03	4.26E-03	7.39E-04	6.61E-04			Off-site Resident
553137.22	417403.6	417403.6	1.5	6.12E-04	2.80E-04	2.06E-05	3.68E-04	2.67E-04	7.19E-04	3.78E-04	7.19E-04	5.44E-05	5.10E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.08E-04	2.84E-04	4.88E-04	6.52E-03	3.67E-03	0.00E+00	0.00E+00	3.73E-03	4.50E-03	4.29E-03	7.43E-04	6.64E-04			Off-site Resident
553157.22	417403.6	417403.6	1.5	6.16E-04	2.81E-04	2.07E-05	3.68E-04	2.67E-04	7.23E-04	3.80E-04	7.23E-04	5.47E-05	5.13E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.12E-04	2.85E-04	4.91E-04	6.56E-03	3.69E-03	0.00E+00	0.00E+00	3.75E-03	4.53E-03	4.32E-03	7.47E-04	6.68E-04			Off-site Resident
553177.22	417403.6	417403.6	1.5	6.20E-04	2.83E-04	2.08E-05	3.68E-04	2.67E-04	7.27E-04	3.82E-04	7.27E-04	5.50E-05	5.16E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.16E-04	2.87E-04	4.94E-04	6.60E-03	3.71E-03	0.00E+00	0.00E+00	3.77E-03	4.55E-03	4.34E-03	7.51E-04	6.72E-04			Off-site Resident
553197.22	417403.6	417403.6	1.5	6.24E-04	2.85E-04	2.09E-05	3.68E-04	2.67E-04	7.31E-04	3.84E-04	7.31E-04	5.53E-05	5.19E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.20E-04	2.88E-04	4.97E-04	6.64E-03	3.73E-03	0.00E+00	0.00E+00	3.79E-03	4.58E-03	4.37E-03	7.55E-04	6.75E-04			Off-site Resident
553217.22	417403.6	417403.6	1.5	6.28E-04	2.87E-04	2.10E-05	3.68E-04	2.67E-04	7.35E-04	3.86E-04	7.35E-04	5.56E-05	5.22E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.24E-04	2.90E-04	5.00E-04	6.68E-03	3.75E-03	0.00E+00	0.00E+00	3.81E-03	4.60E-03	4.39E-03	7.59E-04	6.78E-04			Off-site Resident
553237.22	417403.6	417403.6	1.5	6.32E-04	2.89E-04	2.11E-05	3.68E-04	2.67E-04	7.39E-04	3.88E-04	7.39E-04	5.59E-05	5.25E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.28E-04	2.91E-04	5.03E-04	6.72E-03	3.77E-03	0.00E+00	0.00E+00	3.83E-03	4.62E-03	4.41E-03	7.63E-04	6.81E-04			Off-site Resident
553257.22	417403.6	417403.6	1.5	6.36E-04	2.91E-04	2.12E-05	3.68E-04	2.67E-04	7.43E-04	3.90E-04	7.43E-04	5.62E-05	5.28E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.32E-04	2.92E-04	5.05E-04	6.76E-03	3.79E-03	0.00E+00	0.00E+00	3.85E-03	4.64E-03	4.43E-03	7.67E-04	6.85E-04			Off-site Resident
553277.22	417403.6	417403.6	1.5	6.40E-04	2.93E-04	2.13E-05	3.68E-04	2.67E-04	7.47E-04	3.92E-04	7.47E-04	5.65E-05	5.31E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.36E-04	2.94E-04	5.08E-04	6.80E-03	3.81E-03	0.00E+00	0.00E+00	3.87E-03	4.66E-03	4.45E-03	7.71E-04	6.88E-04			Off-site Resident
553297.22	417403.6	417403.6	1.5	6.44E-04	2.95E-04	2.14E-05	3.68E-04	2.67E-04	7.51E-04	3.94E-04	7.51E-04	5.68E-05	5.34E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.40E-04	2.95E-04	5.10E-04	6.84E-03	3.83E-03	0.00E+00	0.00E+00	3.89E-03	4.68E-03	4.47E-03	7.75E-04	6.92E-04			Off-site Resident
553317.22	417403.6	417403.6	1.5	6.48E-04	2.96E-04	2.15E-05	3.68E-04	2.67E-04	7.55E-04	3.96E-04	7.55E-04	5.71E-05	5.37E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.44E-04	2.97E-04	5.13E-04	6.88E-03	3.85E-03	0.00E+00	0.00E+00	3.91E-03	4.70E-03	4.49E-03	7.79E-04	6.95E-04			Off-site Resident
553337.22	417403.6	417403.6	1.5	6.52E-04	2.98E-04	2.16E-05	3.68E-04	2.67E-04	7.59E-04	3.98E-04	7.59E-04	5.74E-05	5.40E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.48E-04	2.99E-04	5.15E-04	6.92E-03	3.87E-03	0.00E+00	0.00E+00	3.93E-03	4.72E-03	4.51E-03	7.83E-04	6.99E-04			Off-site Resident
553357.22	417403.6	417403.6	1.5	6.56E-04	3.00E-04	2.17E-05	3.68E-04	2.67E-04	7.63E-04	4.00E-04	7.63E-04	5.77E-05	5.43E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.52E-04	3.00E-04	5.17E-04	6.96E-03	3.89E-03	0.00E+00	0.00E+00	3.95E-03	4.75E-03	4.53E-03	7.87E-04	7.02E-04			Off-site Resident
553377.22	417403.6	417403.6	1.5	6.60E-04	3.02E-04	2.18E-05	3.68E-04	2.67E-04	7.67E-04	4.02E-04	7.67E-04	5.80E-05	5.46E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.56E-04	3.01E-04	5.20E-04	7.00E-03	3.91E-03	0.00E+00	0.00E+00	3.97E-03	4.77E-03	4.56E-03	7.91E-04	7.05E-04			Off-site Resident
553397.22	417403.6	417403.6	1.5	6.64E-04	3.03E-04	2.19E-05	3.68E-04	2.67E-04	7.71E-04	4.04E-04	7.71E-04	5.83E-05	5.49E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.60E-04	3.02E-04	5.22E-04	7.04E-03	3.93E-03	0.00E+00	0.00E+00	3.99E-03	4.79E-03	4.58E-03	7.95E-04	7.08E-04			Off-site Resident
553417.22	417403.6	417403.6	1.5	6.68E-04	3.05E-04	2.20E-05	3.68E-04	2.67E-04	7.75E-04	4.06E-04	7.75E-04	5.86E-05	5.52E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.64E-04	3.03E-04	5.24E-04	7.08E-03	3.95E-03	0.00E+00	0.00E+00	4.01E-03	4.81E-03	4.60E-03	7.99E-04	7.12E-04			Off-site Resident
553437.22	417403.6	417403.6	1.5	6.72E-04	3.06E-04	2.21E-05	3.68E-04	2.67E-04	7.79E-04	4.08E-04	7.79E-04	5.89E-05	5.55E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.68E-04	3.04E-04	5.26E-04	7.12E-03	3.97E-03	0.00E+00	0.00E+00	4.03E-03	4.83E-03	4.62E-03	8.03E-04	7.15E-04			Off-site Resident
553457.22	417403.6	417403.6	1.5	6.76E-04	3.08E-04	2.22E-05	3.68E-04	2.67E-04	7.83E-04	4.10E-04	7.83E-04	5.92E-05	5.58E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.72E-04	3.05E-04	5.28E-04	7.16E-03	3.99E-03	0.00E+00	0.00E+00	4.05E-03	4.85E-03	4.64E-03	8.07E-04	7.18E-04			Off-site Resident
553477.22	417403.6	417403.6	1.5	6.80E-04	3.09E-04	2.23E-05	3.68E-04	2.67E-04	7.87E-04	4.12E-04	7.87E-04	5.95E-05	5.61E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.76E-04	3.06E-04	5.30E-04	7.20E-03	4.01E-03	0.00E+00	0.00E+00	4.07E-03	4.87E-03	4.66E-03	8.11E-04	7.22E-04			Off-site Resident
553497.22	417403.6	417403.6	1.5	6.84E-04	3.11E-04	2.24E-05	3.68E-04	2.67E-04	7.91E-04	4.14E-04	7.91E-04	5.98E-05	5.64E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.80E-04	3.07E-04	5.32E-04	7.24E-03	4.03E-03	0.00E+00	0.00E+00	4.09E-03	4.89E-03	4.68E-03	8.15E-04	7.25E-04			Off-site Resident
553517.22	417403.6	417403.6	1.5	6.88E-04	3.12E-04	2.25E-05	3.68E-04	2.67E-04	7.95E-04	4.16E-04	7.95E-04	6.01E-05	5.67E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.84E-04	3.08E-04	5.34E-04	7.28E-03	4.05E-03	0.00E+00	0.00E+00	4.11E-03	4.91E-03	4.70E-03	8.19E-04	7.28E-04			Off-site Resident
553537.22	417403.6	417403.6	1.5	6.92E-04	3.14E-04	2.26E-05	3.68E-04	2.67E-04	7.99E-04	4.18E-04	7.99E-04	6.04E-05	5.70E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.88E-04	3.09E-04	5.36E-04	7.32E-03	4.07E-03	0.00E+00	0.00E+00	4.13E-03	4.93E-03	4.72E-03	8.23E-04	7.31E-04			Off-site Resident
553557.22	417403.6	417403.6	1.5	6.96E-04	3.15E-04	2.27E-05	3.68E-04	2.67E-04	8.03E-04	4.20E-04	8.03E-04	6.07E-05	5.73E-05	1.63E-03	2.93E-04	1.21E-04	1.23E-05	7.92E-04	3.10E-04	5.38E-04	7.36E-03	4.09E-03	0.00E+00	0.00E+00	4.15E-03	4.95E-03	4.74E-03	8.27E-04	7.34E-04			Off-site Resident
553577.22	417403.6	417403.6	1.5	7.00E-04	3.17E-04	2.28E-05	3.68E-04	2.67E-04	8.07E-04	4.22E-04	8.07E-04	6.10E-05	5.76E-05	1.63E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

Risk Calculation Part 2: Risk Summation

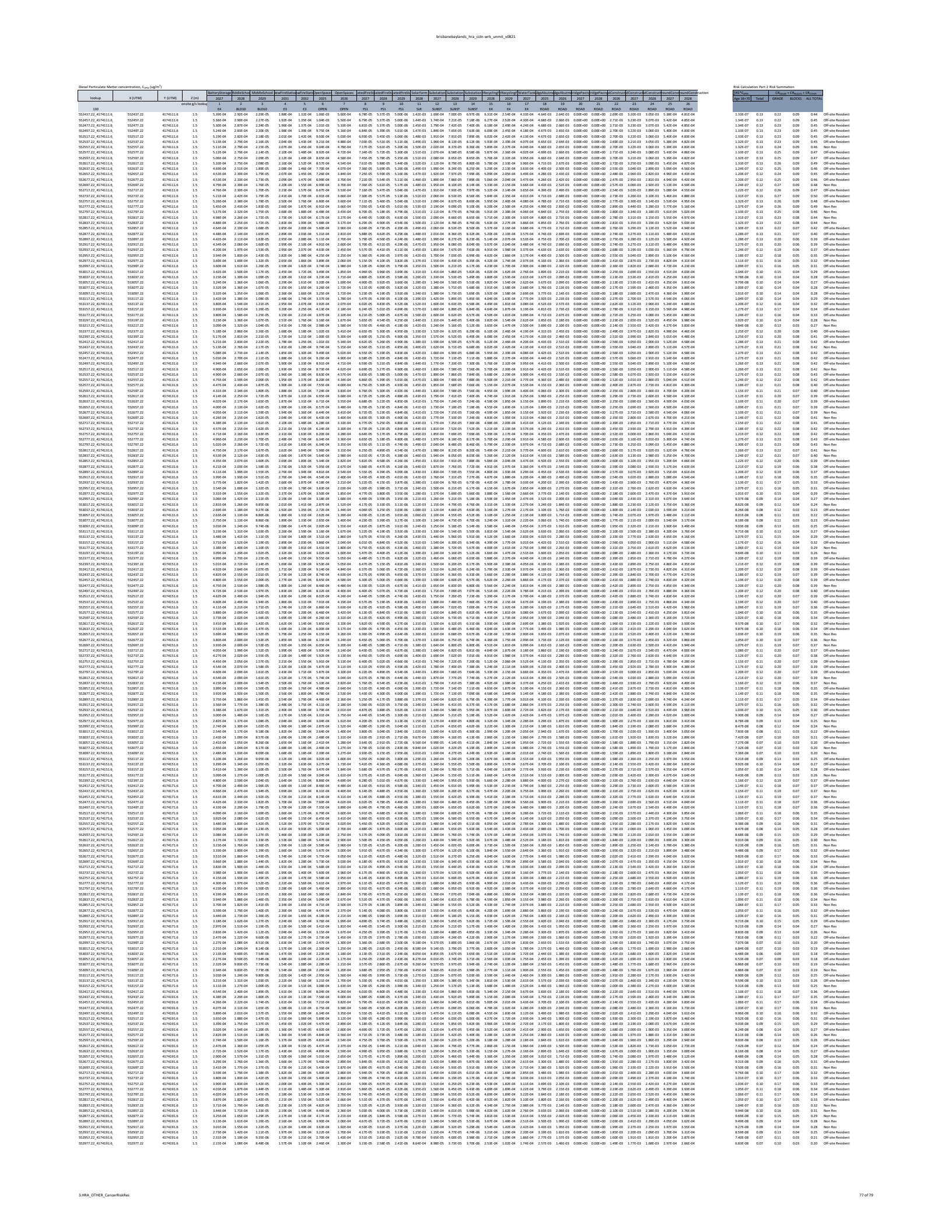

Diesel Particulate Matter concentration, C_{PM} (ug/m^3)

Risk Calculation Part 2: Risk Summation

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewPrivateStable	NewFireStation	OpenSpace	OpenSpaces	StatedFire	StatedFire	StatedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	AgedAbutm	AgedPavin	AgedPavin	AgedConstr	AgedConstr	AgedConstr	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2026	2027	2028	2029	2026	2027	2028	2026	2027	2028	2026	2027	2028	2027	2028	
			sensitive g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
110				E4	BLD10	BLD50	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SUB	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552907.22	4174191.6	552907.22	4174191.6	1.5	2.09E-04	1.02E-04	8.06E-06	1.49E-04	1.05E-04	2.32E-04	1.22E-04	3.10E-05	2.48E-05	2.32E-05	8.18E-04	8.05E-05	3.59E-05	3.57E-05	2.46E-04	9.90E-05	1.69E-04	2.47E-03	1.40E-03	0.00E+00	0.00E+00	1.43E-03	1.70E-03	1.62E-03	2.81E-04	2.55E-04	
553017.22	4174191.6	553017.22	4174191.6	1.5	2.04E-04	9.50E-05	7.47E-06	1.42E-04	9.99E-05	2.21E-04	1.17E-04	3.02E-05	2.41E-05	2.25E-05	7.79E-04	8.46E-05	3.51E-05	3.48E-05	2.40E-04	9.67E-05	1.65E-04	2.36E-03	1.34E-03	0.00E+00	0.00E+00	1.37E-03	1.63E-03	1.55E-03	2.70E-04	2.45E-04	
553037.22	4174191.6	553037.22	4174191.6	1.5	1.93E-04	8.98E-05	7.06E-06	1.36E-04	9.54E-05	2.10E-04	1.11E-04	2.87E-05	2.30E-05	2.15E-05	7.35E-04	8.10E-05	3.36E-05	3.34E-05	2.28E-04	9.19E-05	1.57E-04	2.25E-03	1.28E-03	0.00E+00	0.00E+00	1.30E-03	1.55E-03	1.47E-03	2.60E-04	2.33E-04	
553057.22	4174191.6	553057.22	4174191.6	1.5	2.09E-04	9.25E-05	7.28E-06	1.40E-04	9.82E-05	2.14E-04	1.13E-04	2.51E-05	2.34E-05	7.94E-04	8.60E-05	3.57E-05	3.54E-05	2.46E-04	9.92E-05	1.69E-04	2.42E-03	1.38E-03	0.00E+00	0.00E+00	1.34E-03	1.60E-03	1.52E-03	2.68E-04	2.40E-04	
553077.22	4174191.6	553077.22	4174191.6	1.5	2.25E-04	9.64E-05	7.59E-06	1.49E-04	1.03E-04	2.22E-04	1.17E-04	2.60E-05	2.68E-05	8.77E-04	9.20E-05	3.82E-05	3.79E-05	2.63E-04	1.07E-04	1.81E-04	2.44E-03	1.39E-03	0.00E+00	0.00E+00	1.41E-03	1.68E-03	1.60E-03	2.82E-04	2.58E-04	
553097.22	4174191.6	553097.22	4174191.6	1.5	2.31E-04	9.80E-05	7.72E-06	1.49E-04	1.04E-04	2.23E-04	1.18E-04	3.66E-05	2.94E-05	2.75E-05	9.40E-04	9.42E-05	3.91E-05	3.88E-05	2.73E-04	1.10E-04	1.87E-04	2.49E-03	1.42E-03	0.00E+00	0.00E+00	1.44E-03	1.72E-03	1.64E-03	2.89E-04	2.58E-04	
553117.22	4174191.6	553117.22	4174191.6	1.5	2.87E-04	1.19E-04	9.36E-06	1.86E-04	1.31E-04	2.77E-04	1.47E-04	4.73E-05	3.80E-05	3.56E-05	1.21E-03	1.15E-04	4.96E-05	4.72E-05	3.39E-04	1.37E-04	2.32E-04	3.07E-03	1.75E-03	0.00E+00	0.00E+00	1.78E-03	2.12E-03	2.01E-03	3.56E-04	3.18E-04	
553137.22	4174191.6	553137.22	4174191.6	1.5	3.93E-04	1.63E-04	1.28E-05	2.54E-04	1.80E-04	3.79E-04	2.01E-04	6.48E-05	5.20E-05	4.88E-05	1.66E-03	1.58E-04	6.80E-05	6.47E-05	4.64E-04	1.88E-04	3.18E-04	4.20E-03	2.40E-03	0.00E+00	0.00E+00	2.44E-03	2.90E-03	2.76E-03	4.88E-04	4.36E-04	
552917.22	4174211.6	552917.22	4174211.6	1.5	4.29E-04	2.25E-04	1.77E-05	1.54E-04	1.08E-04	7.37E-04	3.90E-04	5.78E-05	4.61E-05	4.31E-05	1.31E-03	5.61E-05	5.58E-05	5.00E-05	2.04E-04	3.47E-04	3.61E-03	2.05E-03	0.00E+00	0.00E+00	2.09E-03	2.49E-03	2.37E-03	4.18E-04	3.74E-04	
552937.22	4174211.6	552937.22	4174211.6	1.5	4.10E-04	2.11E-04	1.66E-05	1.52E-04	1.07E-04	6.83E-04	3.62E-04	5.58E-05	4.45E-05	4.15E-05	1.31E-03	1.36E-04	5.62E-05	5.60E-05	4.82E-04	1.94E-04	3.31E-04	3.50E-03	1.99E-03	0.00E+00	0.00E+00	2.03E-03	2.41E-03	2.30E-03	4.05E-04	3.63E-04	
552957.22	4174211.6	552957.22	4174211.6	1.5	3.92E-04	2.02E-04	1.59E-05	1.50E-04	1.06E-04	6.42E-04	3.44E-04	5.40E-05	4.31E-05	4.02E-05	1.31E-03	1.31E-04	5.48E-05	5.46E-05	4.64E-04	1.86E-04	3.16E-04	3.41E-03	1.94E-03	0.00E+00	0.00E+00	1.98E-03	2.35E-03	2.24E-03	3.94E-04	3.54E-04	
552977.22	4174211.6	552977.22	4174211.6	1.5	3.75E-04	1.91E-04	1.50E-05	1.47E-04	1.03E-04	6.03E-04	3.19E-04	5.29E-05	4.22E-05	3.93E-05	1.30E-03	1.38E-04	5.72E-05	5.69E-05	4.48E-04	1.77E-04	3.02E-04	3.32E-03	1.88E-03	0.00E+00	0.00E+00	1.92E-03	2.29E-03	2.17E-03	3.84E-04	3.43E-04	
552997.22	4174211.6	552997.22	4174211.6	1.5	3.56E-04	1.81E-04	1.42E-05	1.44E-04	1.01E-04	5.67E-04	3.00E-04	5.16E-05	4.11E-05	3.82E-05	1.29E-03	1.38E-04	5.71E-05	5.68E-05	4.17E-04	1.68E-04	2.86E-04	3.21E-03	1.82E-03	0.00E+00	0.00E+00	1.86E-03	2.21E-03	2.10E-03	3.72E-04	3.32E-04	
553017.22	4174211.6	553017.22	4174211.6	1.5	3.73E-04	1.77E-04	1.37E-05	1.36E-04	5.12E-04	2.71E-04	4.55E-05	4.24E-05	4.00E-05	1.43E-03	1.54E-04	5.92E-05	4.35E-05	1.75E-04	2.99E-04	3.52E-03	2.00E-03	0.00E+00	0.00E+00	2.04E-03	2.43E-03	2.31E-03	4.08E-04	3.65E-04	
553037.22	4174211.6	553037.22	4174211.6	1.5	3.75E-04	1.75E-04	1.36E-05	1.99E-04	1.40E-04	5.00E-04	2.65E-04	5.60E-05	4.45E-05	4.14E-05	1.30E-03	1.43E-04	5.96E-05	5.94E-05	4.38E-04	1.76E-04	3.00E-04	3.56E-03	2.02E-03	0.00E+00	0.00E+00	2.06E-03	2.45E-03	2.33E-03	4.12E-04	3.68E-04	
553057.22	4174211.6	553057.22	4174211.6	1.5	3.73E-04	1.74E-04	1.35E-05	1.97E-04	1.39E-04	4.96E-04	2.63E-04	5.56E-05	4.42E-05	4.11E-05	1.29E-03	1.42E-04	5.92E-05	5.89E-05	4.35E-04	1.75E-04	2.98E-04	3.54E-03	2.01E-03	0.00E+00	0.00E+00	2.05E-03	2.43E-03	2.32E-03	4.09E-04	3.66E-04	
553077.22	4174211.6	553077.22	4174211.6	1.5	3.75E-04	1.75E-04	1.36E-05	1.99E-04	1.40E-04	5.00E-04	2.65E-04	5.60E-05	4.45E-05	4.14E-05	1.30E-03	1.43E-04	5.96E-05	5.94E-05	4.38E-04	1.76E-04	3.00E-04	3.56E-03	2.02E-03	0.00E+00	0.00E+00	2.06E-03	2.45E-03	2.33E-03	4.12E-04	3.68E-04	
552797.22	4174211.6	552797.22	4174211.6	1.5	2.73E-04	1.44E-04	1.12E-05	1.28E-04	9.02E-05	4.59E-04	2.42E-04	4.41E-05	3.50E-05	3.26E-05	1.05E-03	1.15E-04	4.72E-05	4.70E-05	3.39E-04	1.28E-04	2.29E-04	2.72E-03	1.54E-03	0.00E+00	0.00E+00	1.57E-03	1.88E-03	1.78E-03	3.15E-04	2.82E-04	
552817.22	4174211.6	552817.22	4174211.6	1.5	2.46E-04	1.16E-04	9.03E-06	1.15E-04	8.12E-05	4.13E-04	2.18E-04	3.97E-05	3.15E-05	2.93E-05	9.45E-04	1.03E-04	4.25E-05	4.23E-05	3.05E-04	1.15E-04	2.06E-04	2.45E-03	1.39E-03	0.00E+00	0.00E+00	1.41E-03	1.69E-03	1.60E-03	2.84E-04	2.54E-04	
552837.22	4174211.6	552837.22	4174211.6	1.5	2.26E-04	1.06E-04	8.31E-06	1.06E-04	7.47E-05	3.80E-04	2.00E-04	3.65E-05	2.90E-05	2.69E-05	8.70E-04	9.48E-05	3.91E-05	3.89E-05	2.80E-04	1.06E-04	1.89E-04	2.25E-03	1.28E-03	0.00E+00	0.00E+00	1.30E-03	1.55E-03	1.47E-03	2.61E-04	2.33E-04	
552857.22	4174211.6	552857.22	4174211.6	1.5	2.09E-04	9.80E-05	7.68E-06	1.09E-04	7.69E-05	3.51E-04	1.85E-04	3.37E-05	2.68E-05	2.49E-05	8.04E-04	8.76E-05	3.61E-05	3.59E-05	2.59E-04	9.79E-05	1.74E-04	2.08E-03	1.18E-03	0.00E+00	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.41E-04	2.15E-04	
552877.22	4174211.6	552877.22	4174211.6	1.5	2.15E-04	9.46E-05	7.44E-06	1.40E-04	9.82E-05	2.15E-04	1.14E-04	3.36E-05	2.69E-05	2.52E-05	8.48E-04	8.82E-05	3.66E-05	3.63E-05	2.54E-04	1.02E-04	1.74E-04	2.34E-03	1.33E-03	0.00E+00	0.00E+00	1.35E-03	1.61E-03	1.53E-03	2.71E-04	2.42E-04	
552897.22	4174211.6	552897.22	4174211.6	1.5	1.24E-04	1.08E-04	8.61E-06	1.05E-04	2.27E-04	1.77E-04	1.03E-04	3.77E-05	3.03E-05	2.82E-05	9.51E-04	3.88E-05	1.62E-05	1.61E-05	1.23E-04	4.47E-05	8.00E-05	1.11E-03	5.50E-04	0.00E+00	0.00E+00	5.58E-04	6.66E-04	6.36E-04	1.12E-04	1.00E-04	
552917.22	4174211.6	552917.22	4174211.6	1.5	1.56E-04	1.37E-04	1.09E-05	1.34E-04	2.87E-04	2.24E-04	1.30E-04	4.77E-05	3.84E-05	3.57E-05	1.20E-03	4.91E-05	2.05E-05	2.04E-05	1.56E-04	5.66E-05	1.01E-04	1.41E-03	6.97E-04	0.00E+00	0.00E+00	7.07E-04	8.44E-04	8.06E-04	1.42E-04	1.27E-04	
552937.22	4174211.6	552937.22	4174211.6	1.5	2.07E-04	1.11E-04	8.77E-06	1.48E-04	1.04E-04	2.67E-04	1.41E-04	3.26E-05	2.61E-05	2.44E-05	9.08E-04	8.46E-05	3.51E-05	3.50E-05	2.48E-04	9.83E-05	1.68E-04	2.26E-03	1.28E-03	0.00E+00	0.00E+00	1.30E-03	1.55E-03	1.47E-03	2.60E-04	2.33E-04	
552957.22	4174211.6	552957.22	4174211.6	1.5	1.74E-04	9.94E-05	7.05E-06	1.23E-04	8.64E-05	2.13E-04	1.13E-04	2.63E-05	2.01E-05	1.97E-05	6.80E-04	7.21E-05	2.90E-05	2.97E-05	2.08E-04	8.30E-05	1.42E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.26E-03	1.20E-03	2.12E-04	1.89E-04	
552977.22	4174211.6	552977.22	4174211.6	1.5	1.75E-04	8.82E-05	6.95E-06	1.21E-04	8.52E-05	2.05E-04	1.08E-04	2.64E-05	2.11E-05	1.97E-05	6.80E-04	7.21E-05	2.90E-05	2.97E-05	2.08E-04	8.30E-05	1.41E-04	1.83E-03	1.04E-03	0.00E+00	0.00E+00	1.06E-03	1.26E-03	1.20E-03	2.12E-04	1.89E-04	
552997.22	4174211.6	552997.22	4174211.6	1.5	1.78E-04	8.91E-05	7.02E-06	1.26E-04	8.83E-05	2.08E-04	1.10E-04	2.66E-05	2.13E-05	1.99E-05	6.87E-04	7.43E-05	3.08E-05	3.06E-05	2.13E-04	8.40E-05	1.44E-04	2.11E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.45E-03	1.38E-03	2.44E-04	2.18E-04	
553017.22	4174211.6	553017.22	4174211.6	1.5	1.79E-04	8.97E-05	7.07E-06	1.27E-04	8.89E-05	2.10E-04	1.11E-04	2.68E-05	2.14E-05	2.00E-05	6.91E-04	7.47E-05	3.09E-05	3.07E-05	2.14E-04	8.45E-05	1.45E-04	2.08E-03	1.18E-03	0.00E+00	0.00E+00	1.20E-03	1.43E-03	1.36E-03	2.41E-04	2.15E-04	
553037.22	4174211.6	553037.22	4174211.6	1.5	1.81E-04	8.60E-05	6.78E-06	1.23E-04	8.61E-05	1.97E-04	1.04E-04	2.70E-05	2.16E-05	2.02E-05	6.87E-04	7.43E-05	3.08E-05	3.06E-05	2.13E-04	8.58E-05	1.46E-04	2.06E-03	1.17E-03	0.00E+00	0.00E+00	1.19E-03	1.42E-03	1.35E-03	2.38E-04	2.13E-04	
553057.22	4174211.6	553057.22	4174211.6	1.5	2.03E-04	9.21E-05	7.26E-06	1.31E-04	9.21E-05	2.07E-04	1.16E-04	3.11E-05	2.50E-05	2.33E-05	7.89E-04	8.16E-05	3.39E-05	3.36E-05	2.46E-04	9.65E-05	1.64E-04	2.21E-03	1.26E-03	0.00E+00	0.00E+00	1.29E-03	1.53E-03	1.46E-03	2.58E-04	2.31E-04	
553077.22	4174211.6	553077.22	4174211.6	1.5	2.04E-04	9.30E-05	7.33E-06	1.32E-04	9.30E-05	2.09E-04	1.17E-04	3.14E-05	2.53E-05	2.35E-05	7.96E-04	8.24E-05	3.42E-05	3.39E-05	2.48E-04	9.74E-05	1.65E-04	2.25E-03	1.28E-03	0.00E+00	0.00E+00	1.31E-03	1.56E-03	1.48E-03	2.63E-04	2.35E-04	
552437.22	4174211.6	552437.22	4174211.6	1.5	3.51E-04	1.74E-04	1.37E-05	1.32E-04	9.30E-05	5.53E-04	2.92E-04	4.90E-05	3.92E-05	3.66E-05	1.21E-03	1.21E-04	5.03E-05	5.01E-05	4.14E-04	1.67E-04	2.84E-04	3.01E-03	1.71E-03	0.00E+00	0.00E+00	1.74E-03	2.08E-03	1.97E-03	3.48E-04	3.12E-04	
552457.22	4174211.6	552457.22	4174211.6	1.5	3.42E-04	1.70E-04	1.33E-05	1.32E-04	9.29E-05	5.35E-04	2.82E-04	4.84E-05	3.86E-05	3.61E-05	1.23E-03	1.24E-04	5.15E-05	5.12E-05	4.02E-04	1.62E-04	2.76E-04	2.90E-03	1.70E-03	0.00E+00	0.00E+00	1.73E-03	2.06E-03	1.96E-03	3.46E-04	3.09E-04	
552477.22	4174211.6	552477.22	4174211.6	1.5	3.37E-04	1.68E-04	1.28E-05	1.32E-04	9.16E-05	5.19E-04	2.75E-04	4.77E-05	3.80E-05	3.56E-05	1.22E-03	1.25E-04	5.10E-05	5.08E-05	3.89E-04	1.55E-04	2.64E-04	2.92E-03	1.66E-03	0.00E+00	0.00E+00	1.69E-03	2.02E-03	1.91E-03	3.38E-04	3.00E-04	
552497.22	4174211.6	552497.22	4174211.6	1.5	3.07E-04	1.52E-04	1.19E-05	1.26E-04	8.87E-05	4.76E-04	2.52E-04	4.53E-05	3.61E-05	3.37E-05	1.19E-03	1.23E-04	5.11E-05	5.08E-05	3.61E-04	1.45E-04	2.48E-04	2.80E-03	1.59E-03	0.00E+00	0.00E+00	1.62E-03	1.93E-03	1.83E-03	3.24E-04	2.90E-04	
552517.22	4174211.6	552517.22	4174211.6	1.5	2.91E-04	1.44E-04	1.13E-05	1.24E-04	8.69E-05	4.52E-04	2.39E-04	4.34E-05	3.46E-05	3.22E-05	1.17E-03	1.22E-04	5.04E-05	5.02E-05	3.42E-04	1.38E-04	2.34E-04	2.69E-03	1.53E-03	0.00E+00	0.00E+00	1.56E-03	1.86E-03	1.77E-03	3.12E-04	2.79E-04	
552537.22	4174211.6	552537.22	4174211.6	1.5	2.59E-04	1.28E-04	1.00E-05	1.23E-04	8.63E-05	4.23E-04	2.24E-04	4.08E-05	3.25E-05	3.03E-05	1.11E-03	1.21E-04	4.96E-05	4.94E-05	3.39E-04	1.28E-04	2.28E-04	2.58E-03	1.46E-03	0.00E+00	0.00E+00	1.49E-03	1.78E-03	1.69E-03	2.99E-04	2.67E-04	
552557.22	4174211.6	552557.22	4174211.6	1.5	2.31E-04	1.22E-04	9.51E-06	1.12E-04	7.88E-05	3.91E-04	2.07E-04	3.72E-05	2.96E-05	2.76E-05	9.79E-04	1.04E-04	4.29E-05	4.27E-05	2.94E-04	1.09E-04	1.94E-04	2.47E-03	1.40E-03	0.00E+00	0.00E+00	1.43E-03	1.70E-03	1.62E-03	2.86E-04	2.56E-04	
552577.22	4174211.6	552577.22	4174211.6	1.5	2.04E-04	1.08E-04	8.48E-06	1.04E-04	7.33E-05	3.56E-04	1.88E-04	3.30E-05	2.63E-05	2.45E-05	8.19E-04	9.39E-05	3.80E-05	3.78E-05	2.60E-04	9.69E-05	1.72E-04	2.15E-03	1.22E-03	0.00E+00	0.00E+00	1.24E-03	1.48E-03	1.41E-03	2.49E-04	2.22E-04	
552597.22	4174211.6	552597.22	4174211.6	1.5	1.80E-04	9.56E-05	7.48E-06	1.20E-04	8.32E-05	2.04E-04	1.07E-04	2.70E-05	2.16E-05	2.01E-05	6.87E-04	7.43E-05	3.08E-05	3.06E-05	2.13E-04	8.58E-05	1.46E-04	2.06E-03	1.17E-03	0.00E+00	0.00E+00	1.19E-03	1.42E-03	1.35E-03	2.38E-04	2.13E-04	
552617.22	4174211.6	552617.22	4174211.6	1.5	2.01E-04	1.10E-04	8.54E-06	1.10E-04	7.70E-05	3.56E-04	1.89E-04	3.41E-05	2.71E-05	2.53E-05	8.31E-04	9.37E-05	3.86E-05	3.84E-05	2.63E-04	9.90E-05	1.75E-04	2.03E-03	1.15E-03	0.00E+00	0.00E+00	1.17E-03	1.40E-03	1.33E-03	2.35E-04	2.10E-04	
552637.22	4174211.6	552637.22	4174211.6	1.5	2.09E-04	1.15E-04	8.97E-06	1.17E-04	8.20E-05	3.79E-04	2.00E-04	3.56E-05	2.84E-05	2.65E-05	8.71E-04	9.79E-05	4.03E-05	4.01E-05	2.74E-04	1.03E-04	1.82E-04	2.12E-03	1.20E-03	0.00E+00	0.00E+00	1.22E-03	1.46E-03	1.38E-03	2.45E-04	2.19E-04	
552657.22	4174211.6	552657.22	4174211.6	1.5	2.26E-04	1.28E-04	1.00E-05	1.25E-04	8.79E-05	4.03E-04	2.13E-04	3.78E-05	3.01E-05	2.81E-05	9.26E-04	1.11E-04	4.56E-05	4.54E-05	3.12E-04	1.17E-04	2.07E-04	2.40E-03	1.33E-03	0.00E+00	0.00E+00	1.36E-03	1.62E-03	1.54E-03	2.72E-04	2.43E-04	
552677.22	4174211.6	552677.22	4174211.6	1.5	2.84E-04	1.56E-04	1.22E-05	1.49E-04	1.05E-04	4.76E-04	2.52E-04	5.23E-05	4.16E-05	3.88E-05	1.28E-03	1.24E-04	5.14E-05	5.12E-05	3.93E-04	1.33E-04	2.27E-04	2.99E-03	1.66E-03	0.00E+00	0.00E+00	1.69E-03	2.02E-03	1.92E-03	3.39E-04	3.03E-04	
552697.22	4174211.6	552697.22	4174211.6	1.5	3.00E-04	1.58E-04	1.23E-05	1.58E-04	1.11E-04	4.92E-04	2.60E-04	5.38E-05	4.28E-05	3.99E-05	1.20E-03	1.26E-04	5.23E-05	5.20E-05	3.49E-04	1.41E-04	2.40E-04	3.03E-03	1.72E-03	0.00E+00	0.00E+00	1.75E-03	2.09E-03	1.99E-03	3.50E-04	3.14E-04	
552717.22	4174211.6	552717.22	4174211.6	1.5	3.15E-04	1.66E-04	1.29E-05	1.56E-04	1.10E-04	4.70E-04	2.48E-04	5.15E-05	4.10E-05	3.82E-05	1.26E-03	1.22E-04	5.06E-05	5.04E-05	3.87E-04	1.31E-04	2.24E-04	2.47E-03	1.37E-03	0.00E+00	0.00E+00	1.40E-03	1.67E-03	1.59E-03	2.80E-04	2.51E-04	
552737.22	4174211.6	552737.22	4174211.6	1.5	3.35E-04	1.64E-04	1.28E-05	1.75E-04	1.23E-04	4.90E-04	2.59E-04	5.50E-05	4.38E-05	4.08E-05	1.24E-03	1.31E-04	5.38E-05	5.35E-05	4.12E-04	1.78E-04	2.68E-04	3.16E-03	1.79E-03	0.00E+00	0.00E+00	1.83E-03	2.18E-03	2.07E-03	3.65E-04	3.27E-04	
552757.22	4174211.6	552757.22	4174211.6	1.5	3.47E-04	1.66E-04	1.30E-05	1.83E-04	1.28E-04	4.85E-04	2.57E-04	5.48E-05	4.36E-05	4.06E-05	1.25E-03	1.33E-04	5.51E-05	5.48E-05	4.06E-04	1.64E-04	2.79E-04	3.31E-03	1.88E-03	0.00E+00	0.00E+00	1.92E-03	2.28E-03	2.17E-03	3.83E-04	3.43E-04	
552777.22	4174211.6	552777.22	4174211.6	1.5	3.45E-04	1.70E-04	1.33E-05	1.89E-04	1.33E-04	4.72E-04	2.50E-04	5.31E-05	4.22E-05	3.93E-05	1.21E-03	1.32E-04	5.46E-05	5.43E-05	4.04E-04	1.64E-04	2.77E-04	3.31E-03	1.88E-03	0.00E+00	0.00E+00	1.92E-03	2.28E-03	2.17E-03	3.83E-04	3.43E-04	
552797.22	4174211.6	552797.22	4174211.6	1.5	3.34E-04	1.60E-04	1.25E-05	1.89E-04	1.33E-04	4.52E-04	2.39E-04	5.09E-05	4.05E-05	3.77E-05	1.23E-03	1.29E-04	5.36E-05	5.33E-05	3.91E-04	1.58E-04	2.68E-04	3.27E-03	1.86E-03	0.00E+00	0.00E+00	1.90E-03	2.26E-03	2.15E-03	3.79E-04	3.39E-04	
552817.22	4174211.6	552817.22	4174211.6	1.5	3.28E-04	1.59E-04	1.24E-05	1.91E-04	1.36E-04	4.41E-04	2.34E-04	4.95E-05	3.95E-05	3.68E-05	1.23E-03	1.30E-04	5.37E-05	5.35E-05	3.84E-04	1.55E-04	2.64E-04	3.29E-03	1.87E-03	0.00E+00	0.00E+00	1.91E-03	2.27E-03	2.16E-03	3.81E-04	3.41E-04	
552837.22	4174211.6	552837.22	4174211.6	1.5	3.10E-04	1.51E-04	1.18E-05	1.95E-04	1.39E-04	4.27E-04	2.26E-04	4.72E-05	3.76E-05	3.50E-05	1.22E-03	1.28E-04	5.19E-05	5.16E-05	3.80E-04	1.52E-04	2.60E-04	3.23E-03	1.84E-03	0.00E+00	0.00E+00	1.88E-03	2.23E-03	2.12E-03	3.74E-04	3.34E-04	
552857.22	4174211.6	552857.22	4174211.6	1.5	2.92E-04	1.50E-04	1.17E-05	1.91E-04	1.34E-04	4.01E-04	2.15E-04	4.51E-05	3.59E-05	3.35E-05	1.18E-03	1.21E-04	5.04E-05	5.01E-05	3.63E-04	1.38E-04	2.35E-04	3.16E-03	1.80E-03	0.00E+00	0.00E+00	1.83E-03	2.18E-03	2.07E-03	3.66E-04	3.28E-04	
552877.22	4174211.6	552877.22	4174211.6	1.5	2.85E-04	1.49E-04	1.17E-05	1.91E-04	1.36E-04	3.82E-04	2.02E-04	4.42E-05	3.52E-05	3.29E-05	1.17E-03	1.20E-04	4.99E-05	4.96E-05	3.35E-04	1.35E-04	2.30E-04	3.17E-03	1.80E-03	0.00E+00	0.00E+00	1.84E-03	2.19E-03	2.08E-03	3.67E-04	3.28E-04	
552897.22	4174211.6	552897.22	4174211.6	1.5	2.70E-04	1.47E-04	1.16E-05	1.91E-04	1.34E-04	3.63E-04	1.92E-04	4.32E-05	3.44E-05	3.21E-05	1.14E-03	1.19E-04	4.95E-05	4.92E-05	3.32E-04	1.33E-04	2.27E-04	3.18E-03	1.81E-03	0.00E+00	0.00E+00

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	OpenSpace	StedFire	StedFire	StedFire	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutm	AgedAbutm	BridgePave	BridgePave	RoadConstruc	RoadConstruc	RoadConstruc	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2026	2027	2028	2029	2026	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2026	2027	2028
			sensitive g/s loo	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
130				E4	BLD10	BL010	E3	E3	OPEN	OPEN	OPEN	FS1	FS1	FS1	SUR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22_4174311.6	552977.22	4174311.6	1.5	1.66E-04	8.73E-05	6.88E-06	1.12E-04	7.89E-05	2.10E-04	1.11E-04	2.61E-05	2.09E-05	1.95E-06	6.72E-04	6.75E-05	2.80E-05	2.78E-06	1.96E-04	7.88E-05	1.34E-04	1.93E-03	1.10E-03	0.00E+00	0.00E+00	1.12E-03	1.33E-03	1.27E-03	2.14E-04	2.00E-04	
552997.22_4174311.6	552997.22	4174311.6	1.5	1.66E-04	8.58E-05	6.78E-06	1.10E-04	7.74E-05	1.99E-04	1.06E-04	2.59E-05	2.08E-05	1.94E-06	6.64E-04	6.67E-05	2.77E-05	2.75E-06	1.96E-04	7.88E-05	1.34E-04	1.90E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.24E-03	2.10E-04	1.97E-04	
552497.22_4174331.6	552497.22	4174331.6	1.5	2.14E-04	1.07E-04	8.38E-06	9.65E-05	6.78E-05	3.41E-04	1.80E-04	3.18E-05	2.54E-05	2.37E-06	8.56E-04	8.97E-05	3.72E-05	3.70E-06	2.52E-04	1.02E-04	1.73E-04	2.05E-03	1.16E-03	0.00E+00	0.00E+00	1.19E-03	1.41E-03	1.34E-03	2.37E-04	2.12E-04	
552517.22_4174331.6	552517.22	4174331.6	1.5	2.05E-04	1.04E-04	8.15E-06	9.56E-05	6.72E-05	3.30E-04	1.75E-04	3.13E-05	2.50E-05	2.33E-06	8.28E-04	8.79E-05	3.64E-05	3.62E-06	2.42E-04	9.73E-05	1.66E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.32E-04	2.08E-04	
552537.22_4174331.6	552537.22	4174331.6	1.5	1.87E-04	9.32E-05	7.32E-06	9.07E-05	6.38E-05	3.01E-04	1.59E-04	2.83E-05	2.26E-05	2.11E-06	7.62E-04	8.22E-05	3.41E-05	3.39E-06	2.19E-04	8.83E-05	1.50E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.29E-03	1.23E-03	2.17E-04	1.94E-04	
552557.22_4174331.6	552557.22	4174331.6	1.5	1.70E-04	8.66E-05	6.80E-06	8.75E-05	6.15E-05	2.81E-04	1.48E-04	2.58E-05	2.06E-05	1.92E-06	6.95E-04	7.64E-05	3.17E-05	3.15E-06	2.02E-04	8.04E-05	1.37E-04	1.77E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.04E-04	1.83E-04	
552577.22_4174331.6	552577.22	4174331.6	1.5	1.62E-04	8.51E-05	6.68E-06	8.72E-05	6.13E-05	2.74E-04	1.45E-04	2.54E-05	2.03E-05	1.89E-06	6.64E-04	7.40E-05	3.07E-05	3.05E-06	1.96E-04	7.65E-05	1.30E-04	1.73E-03	9.83E-04	0.00E+00	0.00E+00	1.00E-03	1.19E-03	1.13E-03	2.00E-04	1.79E-04	
552597.22_4174331.6	552597.22	4174331.6	1.5	1.62E-04	8.60E-05	6.75E-06	8.93E-05	6.28E-05	2.76E-04	1.46E-04	2.61E-05	2.08E-05	1.94E-06	6.72E-04	7.37E-05	3.06E-05	3.04E-06	1.91E-04	7.67E-05	1.31E-04	1.75E-03	9.93E-04	0.00E+00	0.00E+00	1.01E-03	1.21E-03	1.15E-03	2.02E-04	1.81E-04	
552617.22_4174331.6	552617.22	4174331.6	1.5	1.64E-04	8.88E-05	6.97E-06	9.28E-05	6.52E-05	2.82E-04	1.49E-04	2.75E-05	2.20E-05	2.05E-06	6.88E-04	7.45E-05	3.09E-05	3.07E-06	1.93E-04	7.76E-05	1.32E-04	1.80E-03	1.02E-03	0.00E+00	0.00E+00	1.04E-03	1.24E-03	1.18E-03	2.08E-04	1.87E-04	
552637.22_4174331.6	552637.22	4174331.6	1.5	1.77E-04	9.76E-05	7.66E-06	1.00E-04	7.03E-05	3.03E-04	1.60E-04	3.56E-05	2.81E-05	2.44E-06	7.53E-04	7.92E-05	3.29E-05	3.27E-06	2.08E-04	8.37E-05	1.43E-04	1.93E-03	1.09E-03	0.00E+00	0.00E+00	1.12E-03	1.33E-03	1.26E-03	2.21E-04	2.00E-04	
552657.22_4174331.6	552657.22	4174331.6	1.5	1.88E-04	1.05E-04	8.27E-06	1.07E-04	7.54E-05	3.31E-04	1.75E-04	3.56E-05	2.85E-05	2.68E-06	7.98E-04	8.30E-05	3.44E-05	3.42E-06	2.20E-04	8.85E-05	1.51E-04	2.04E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.40E-03	1.34E-03	2.36E-04	2.11E-04	
552677.22_4174331.6	552677.22	4174331.6	1.5	2.00E-04	1.13E-04	8.87E-06	1.14E-04	8.02E-05	3.52E-04	1.86E-04	3.86E-05	3.09E-05	2.89E-06	8.92E-04	8.58E-05	3.56E-05	3.54E-06	2.35E-04	9.46E-05	1.61E-04	2.15E-03	1.22E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.41E-03	2.49E-04	2.23E-04	
552697.22_4174331.6	552697.22	4174331.6	1.5	2.03E-04	1.12E-04	8.77E-06	1.16E-04	8.13E-05	3.54E-04	1.87E-04	3.82E-05	3.06E-05	2.86E-06	8.84E-04	8.45E-05	3.50E-05	3.48E-06	2.38E-04	9.58E-05	1.63E-04	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
552717.22_4174331.6	552717.22	4174331.6	1.5	2.06E-04	1.11E-04	8.68E-06	1.20E-04	8.43E-05	3.49E-04	1.85E-04	3.76E-05	3.01E-05	2.81E-06	8.77E-04	8.31E-05	3.45E-05	3.43E-06	2.42E-04	9.75E-05	1.66E-04	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.50E-04	2.24E-04	
552737.22_4174331.6	552737.22	4174331.6	1.5	2.09E-04	1.09E-04	8.57E-06	1.22E-04	8.57E-05	3.42E-04	1.81E-04	3.67E-05	2.94E-05	2.75E-06	8.68E-04	8.17E-05	3.39E-05	3.37E-06	2.45E-04	9.88E-05	1.68E-04	2.17E-03	1.23E-03	0.00E+00	0.00E+00	1.25E-03	1.49E-03	1.42E-03	2.51E-04	2.24E-04	
552757.22_4174331.6	552757.22	4174331.6	1.5	2.12E-04	1.09E-04	8.54E-06	1.25E-04	8.76E-05	3.35E-04	1.77E-04	3.62E-05	2.90E-05	2.71E-06	8.67E-04	8.11E-05	3.36E-05	3.34E-06	2.49E-04	1.00E-04	1.71E-04	2.19E-03	1.24E-03	0.00E+00	0.00E+00	1.27E-03	1.51E-03	1.43E-03	2.51E-04	2.27E-04	
552777.22_4174331.6	552777.22	4174331.6	1.5	2.08E-04	1.06E-04	8.33E-06	1.23E-04	8.65E-05	3.22E-04	1.70E-04	3.45E-05	2.75E-05	2.58E-06	8.45E-04	7.91E-05	3.28E-05	3.26E-06	2.44E-04	9.84E-05	1.68E-04	2.16E-03	1.23E-03	0.00E+00	0.00E+00	1.24E-03	1.47E-03	1.40E-03	2.47E-04	2.21E-04	
552797.22_4174331.6	552797.22	4174331.6	1.5	2.02E-04	1.04E-04	8.16E-06	1.23E-04	8.65E-05	3.01E-04	1.60E-04	3.30E-05	2.64E-05	2.46E-06	8.25E-04	7.77E-05	3.22E-05	3.20E-06	2.38E-04	9.58E-05	1.63E-04	2.13E-03	1.21E-03	0.00E+00	0.00E+00	1.24E-03	1.47E-03	1.40E-03	2.47E-04	2.21E-04	
552817.22_4174331.6	552817.22	4174331.6	1.5	1.94E-04	9.88E-05	7.78E-06	1.23E-04	8.58E-05	2.88E-04	1.52E-04	3.13E-05	2.51E-05	2.34E-06	7.82E-04	7.60E-05	3.15E-05	3.13E-06	2.28E-04	9.19E-05	1.57E-04	2.08E-03	1.18E-03	0.00E+00	0.00E+00	1.21E-03	1.44E-03	1.36E-03	2.41E-04	2.16E-04	
552837.22_4174331.6	552837.22	4174331.6	1.5	1.85E-04	9.56E-05	7.52E-06	1.20E-04	8.47E-05	2.77E-04	1.46E-04	2.97E-05	2.38E-05	2.22E-06	7.48E-04	7.42E-05	3.08E-05	3.06E-06	2.17E-04	8.75E-05	1.49E-04	2.05E-03	1.16E-03	0.00E+00	0.00E+00	1.19E-03	1.41E-03	1.34E-03	2.37E-04	2.12E-04	
552857.22_4174331.6	552857.22	4174331.6	1.5	1.79E-04	9.41E-05	7.41E-06	1.20E-04	8.41E-05	2.68E-04	1.42E-04	2.88E-05	2.31E-05	2.16E-06	7.35E-04	7.32E-05	3.04E-05	3.02E-06	2.10E-04	8.46E-05	1.44E-04	2.04E-03	1.16E-03	0.00E+00	0.00E+00	1.18E-03	1.40E-03	1.34E-03	2.36E-04	2.11E-04	
552877.22_4174331.6	552877.22	4174331.6	1.5	1.72E-04	9.21E-05	7.25E-06	1.18E-04	8.27E-05	2.59E-04	1.37E-04	2.78E-05	2.23E-05	2.08E-06	7.15E-04	7.17E-05	2.97E-05	2.96E-06	2.03E-04	8.16E-05	1.39E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.33E-04	2.08E-04	
552897.22_4174331.6	552897.22	4174331.6	1.5	1.69E-04	9.14E-05	7.20E-06	1.17E-04	8.21E-05	2.51E-04	1.33E-04	2.74E-05	2.19E-05	2.05E-06	7.09E-04	7.09E-05	2.94E-05	2.92E-06	1.99E-04	8.02E-05	1.37E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.32E-04	2.08E-04	
552917.22_4174331.6	552917.22	4174331.6	1.5	1.69E-04	9.14E-05	7.20E-06	1.17E-04	8.19E-05	2.44E-04	1.29E-04	2.74E-05	2.19E-05	2.05E-06	7.11E-04	7.06E-05	2.93E-05	2.91E-06	1.98E-04	8.00E-05	1.36E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.32E-03	2.31E-04	2.08E-04	
552937.22_4174331.6	552937.22	4174331.6	1.5	1.95E-04	1.08E-04	8.54E-06	1.12E-04	9.30E-05	2.67E-04	1.41E-04	3.21E-05	2.58E-05	2.41E-06	8.81E-04	7.92E-05	3.28E-05	3.26E-06	2.30E-04	9.27E-05	1.58E-04	2.31E-03	1.31E-03	0.00E+00	0.00E+00	1.33E-03	1.59E-03	1.51E-03	2.67E-04	2.39E-04	
552957.22_4174331.6	552957.22	4174331.6	1.5	1.92E-04	1.05E-04	8.28E-06	1.28E-04	9.00E-05	2.48E-04	1.31E-04	3.12E-05	2.50E-05	2.34E-06	8.55E-04	7.65E-05	3.17E-05	3.15E-06	2.28E-04	9.10E-05	1.55E-04	2.22E-03	1.26E-03	0.00E+00	0.00E+00	1.28E-03	1.53E-03	1.45E-03	2.57E-04	2.30E-04	
552497.22_4174351.6	552497.22	4174351.6	1.5	1.95E-04	9.83E-05	7.73E-06	8.91E-05	6.26E-05	3.09E-04	1.64E-04	2.90E-05	2.32E-05	2.16E-06	7.91E-04	8.31E-05	3.45E-05	3.42E-06	2.29E-04	9.24E-05	1.57E-04	1.90E-03	1.08E-03	0.00E+00	0.00E+00	1.10E-03	1.31E-03	1.24E-03	2.32E-04	1.97E-04	
552517.22_4174351.6	552517.22	4174351.6	1.5	1.79E-04	8.81E-05	6.93E-06	8.54E-05	6.00E-05	2.88E-04	1.52E-04	2.58E-05	2.06E-05	1.92E-06	7.22E-04	7.81E-05	3.24E-05	3.22E-06	2.10E-04	8.47E-05	1.44E-04	1.78E-03	1.01E-03	0.00E+00	0.00E+00	1.03E-03	1.23E-03	1.16E-03	2.08E-04	1.84E-04	
552537.22_4174351.6	552537.22	4174351.6	1.5	1.66E-04	8.94E-05	6.55E-06	8.32E-05	5.85E-05	2.71E-04	1.43E-04	2.45E-05	1.96E-05	1.83E-06	6.70E-04	7.37E-05	3.06E-05	3.04E-06	1.95E-04	7.84E-05	1.34E-04	1.69E-03	9.60E-04	0.00E+00	0.00E+00	9.79E-04	1.17E-03	1.11E-03	1.96E-04	1.75E-04	
552557.22_4174351.6	552557.22	4174351.6	1.5	1.55E-04	8.13E-05	6.39E-06	8.24E-05	5.79E-05	2.63E-04	1.39E-04	2.37E-05	1.90E-05	1.77E-06	6.44E-04	7.04E-05	2.92E-05	2.90E-06	1.82E-04	7.32E-05	1.25E-04	1.64E-03	9.33E-04	0.00E+00	0.00E+00	9.51E-04	1.13E-03	1.08E-03	1.90E-04	1.70E-04	
552577.22_4174351.6	552577.22	4174351.6	1.5	1.57E-04	8.25E-05	6.48E-06	8.49E-05	5.96E-05	2.65E-04	1.40E-04	2.46E-05	1.96E-05	1.83E-06	6.47E-04	7.04E-05	2.92E-05	2.90E-06	1.84E-04	7.42E-05	1.26E-04	1.67E-03	9.47E-04	0.00E+00	0.00E+00	9.65E-04	1.15E-03	1.09E-03	1.93E-04	1.73E-04	
552597.22_4174351.6	552597.22	4174351.6	1.5	1.56E-04	8.35E-05	6.56E-06	8.67E-05	6.10E-05	2.66E-04	1.41E-04	2.54E-05	2.03E-05	1.89E-06	6.46E-04	7.07E-05	2.93E-05	2.91E-06	1.83E-04	7.37E-05	1.26E-04	1.69E-03	9.59E-04	0.00E+00	0.00E+00	9.77E-04	1.16E-03	1.11E-03	1.95E-04	1.75E-04	
552617.22_4174351.6	552617.22	4174351.6	1.5	1.58E-04	8.52E-05	6.70E-06	8.98E-05	6.31E-05	2.71E-04	1.43E-04	2.65E-05	2.12E-05	1.98E-06	6.65E-04	7.11E-05	2.95E-05	2.93E-06	1.86E-04	7.48E-05	1.27E-04	1.73E-03	9.80E-04	0.00E+00	0.00E+00	9.99E-04	1.19E-03	1.13E-03	2.00E-04	1.79E-04	
552637.22_4174351.6	552637.22	4174351.6	1.5	1.64E-04	8.99E-05	7.08E-06	9.49E-05	6.67E-05	2.85E-04	1.51E-04	2.94E-05	2.35E-05	2.20E-06	6.97E-04	7.40E-05	3.07E-05	3.05E-06	1.93E-04	7.79E-05	1.32E-04	1.81E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.25E-03	1.18E-03	2.08E-04	1.87E-04	
552657.22_4174351.6	552657.22	4174351.6	1.5	1.74E-04	9.60E-05	7.54E-06	1.00E-04	7.06E-05	3.02E-04	1.60E-04	3.26E-05	2.61E-05	2.44E-06	7.42E-04	7.62E-05	3.16E-05	3.14E-06	2.04E-04	8.22E-05	1.40E-04	1.89E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.96E-04	
552677.22_4174351.6	552677.22	4174351.6	1.5	1.82E-04	1.02E-04	7.98E-06	1.06E-04	7.47E-05	3.20E-04	1.69E-04	3.45E-05	2.76E-05	2.58E-06	7.71E-04	7.86E-05	3.26E-05	3.24E-06	2.14E-04	8.61E-05	1.47E-04	1.97E-03	1.12E-03	0.00E+00	0.00E+00	1.14E-03	1.36E-03	1.29E-03	2.28E-04	2.04E-04	
552697.22_4174351.6	552697.22	4174351.6	1.5	1.89E-04	1.03E-04	8.09E-06	1.10E-04	7.75E-05	3.24E-04	1.71E-04	3.54E-05	2.84E-05	2.65E-06	7.88E-04	7.89E-05	3.27E-05	3.25E-06	2.22E-04	8.95E-05	1.53E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.39E-03	1.32E-03	2.38E-04	2.08E-04	
552717.22_4174351.6	552717.22	4174351.6	1.5	1.91E-04	1.01E-04	7.97E-06	1.12E-04	7.86E-05	3.20E-04	1.69E-04	3.46E-05	2.78E-05	2.59E-06	7.79E-04	7.72E-05	3.20E-05	3.19E-06	2.25E-04	9.05E-05	1.54E-04	2.01E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.32E-03	2.32E-04	2.08E-04	
552737.22_4174351.6	552737.22	4174351.6	1.5	1.91E-04	1.00E-04	7.87E-06	1.13E-04	7.97E-05	3.13E-04	1.66E-04	3.38E-05	2.71E-05	2.53E-06	7.73E-04	7.58E-05	3.14E-05	3.13E-06	2.28E-04	9.16E-05	1.56E-04	2.00E-03	1.14E-03	0.00E+00	0.00E+00	1.16E-03	1.38E-03	1.31E-03	2.32E-04	2.08E-04	
552757.22_4174351.6	552757.22	4174351.6	1.5	1.91E-04	9.75E-05	7.67E-06	1.13E-04	7.97E-05	3.03E-04	1.60E-04	3.22E-05	2.58E-05	2.41E-06	7.52E-04	7.36E-05	3.05E-05	3.03E-06	2.25E-04	9.04E-05	1.54E-04	1.98E-03	1.12E-03	0.00E+00	0.00E+00	1.15E-03	1.37E-03	1.30E-03	2.29E-04	2.05E-04	
552777.22_4174351.6	552777.22	4174351.6	1.5	1.83E-04	9.37E-05	7.37E-06	1.11E-04	7.83E-05	2.88E-04	1.52E-04	2.99E-05	2.40E-05	2.24E-06	7.17E-04	7.07E-05	2.93E-05	2.91E-06	2.16E-04	8.69E-05	1.48E-04	1.92E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.33E-03	1.26E-03	2.21E-04	1.99E-04	
552797.22_4174351.6	552797.22	4174351.6	1.5	1.82E-04	9.31E-05	7.33E-06	1.13E-04	7.93E-05	2.80E-04	1.48E-04	2.94E-05	2.35E-05	2.20E-06	7.16E-04	7.05E-05	2.92E-05	2.90E-06	2.15E-04	8.64E-05	1.47E-04	1.93E-03	1.10E-03	0.00E+00	0.00E+00	1.12E-03	1.33E-03	1.27E-03	2.34E-04	2.00E-04	
552817.22_4174351.6	552817.22	4174351.6	1.5	1.81E-04	9.31E-05	7.34E-06	1.15E-04	8.05E-05	2.74E-04	1.45E-04	2.92E-05	2.33E-05	2.18E-06	7.21E-04	7.09E-05	2.94E-05	2.92E-06	2.13E-04	8.58E-05	1.46E-04	1.96E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.35E-03	1.28E-03	2.27E-04	2.03E-04	
552837.22_4174351.6	552837.22	4174351.6	1.5	1.75E-04	9.16E-05	7.22E-06	1.14E-04	8.01E-05	2.65E-04	1.41E-04	2.82E-05	2.26E-05	2.11E-06	7.08E-04	7.01E-05	2.91E-05	2.89E-06	2.07E-04	8.31E-05	1.42E-04	1.95E-03	1.11E-03	0.00E+00	0.00E+00	1.13E-03	1.34E-03	1.28E-03	2.25E-04	2.02E-04	
552857.22_4174351.6	552857.22	4174351.6	1.5	1.70E-04	9.05E-05	7.13E-06	1.13E-04	7.97E-05	2.58E-04	1.37E-04	2.76E-05	2.21E-05	2.06E-06	6.99E-04	6.95E-05	2.88E-05	2.87E-06	2.01E-04	8.09E-05	1.38E-04	1.94E-03	1.10E-03	0.00E+00	0.00E+00	1.12E-03	1.34E-03	1.27E-03	2.25E-04	2.01E-04	
552877.22_4174351.6	552877.22	4174351.6	1.5	1.65E-04	8.87E-05	6.99E-06	1.12E-04	7.84E-05	2.49E-04	1.32E-04	2.67E-05	2.14E-05	2.00E-06	6.81E-04	6.82E-05	2.83E-05	2.81E-06	1.94E-04	7.81E-05	1.33E-04	1.91E-03	1.09E-03	0.00E+00	0.00E+00	1.11E-03	1.32E-03	1.25E-03	2.22E-04	1.98E-04	
552897.22_4174351.6	552897.22	4174351.6	1.5	1.60E-04	8.51E-05	6.71E-06	1.09E-04	7.67E-05	2.40E-04	1.27E-04	2.59E-05	2.07E-05	1.94E-06	6.62E-04	6.67E-05	2.77E-05	2.75E-06	1.88E-04	7.58E-05	1.29E-04	1.88E-03	1.07E-03	0.00E+00	0.00E+00	1.09E-03	1.30E-03	1.24E-03	2.18E-04	1.95E-04	
552917.22_4174351.6	552917.22	4174351.6	1.5	1.58E-04	8.46E-05	6.67E-06	1.08E-04	7.60E-05	2.33E-04	1.23E-04	2.56E-05	2.05E-05	1.92E-06	6.58E-04	6.60E-05	2.74E-05	2.72E-06	1.87E-04	7.51E-05	1.28E-04	1.87E-03	1.06E-03	0.00E+00	0.00E+00	1.09E-03	1.29E-03	1.23E-03	2.17E-04	1.94E-04	
552937.22_4174351.6	552937.22	4174351.6	1.5	1.82E-04	1.01E-04	7.95E-06	1.23E-04	8.67E-05	2.54E-04	1.34E-04	3.02E-05	2.42E-05	2.26E-06	7.97E-04	7.38E-05	3.06E-05	3.04E-06	2.15E-04	8.66E-05	1.47E-04	2.14E-03	1.22E-03	0.00E+00	0.00E+00	1.24E-03	1.48E-03	1.40E-03	2.48E-04	2.22E-04	
552557.22_4174371.6	552557.22	4174371.6	1.5	1.51E-04	7.96E-05	6.27E-06	7.99E-05	5.62E-05	2.55E-04	1.35E-04	2.34E-05	1.87E-05	1.75E-06	6.33E-04	6.81E-05	2.82E-05	2.81E-06	1.77E-04	7.14E-05	1.22E-04	1.66E-03	9.07E-04	0.00E+00	0.00E+00	9.24E-04	1.10E-03	1.05E-03	1.85E-04	1.65E-04	
552577.22_4174371.6	552577.22	4174371.6	1.5	1.50E-04	8.05E-05	6.33E-06	8.24E-05	5.79E-05	2.56E-04	1.35E-04	2.41E-05	1.93E-05	1.80E-06	6.33E-04	6.79E-05	2.82E-05	2.80E-06	1.76E-04	7.10E-05	1.21E-04	1.65E-03	9.17E-04	0.00E+00	0.00E+00	9.34E-04	1.11E-03	1.06E-03	1.87E-04	1.67E-04	
552597.22_4174371.6	552597.22	4174371.6	1.5	1.52E-04	8.15E-05	6.41E-06	8.48E-05	5.96E-05	2.57E-04	1.36E-04	2.47E-05	1.98E-05	1.85E-06	6.34E-04	6.75E-05	2.80E-05	2.78E-06	1.79E-04	7.19E-05	1.22E-04	1.63E-03	9.28E-04	0.00E+00	0.00E+00	9.46E-04	1.13E-03	1.07E-03	1.89E-04	1.69E-04	
552617.22_4174371.6	552617.22	4174371.6	1.5	1.51E-04	8.22E-05	6.46E-06	8.66E-05	6.08E-05	2.59E-04	1.37E-04	2.54E-05	2.03E-05	1.90E-06	6.31E-04	6.68E-05	2.77E-05	2.76E-06	1.77E-04	7.14E-05	1.22E-04	1.65E-03	9.38E-04	0.00E+00	0.00E+00	9.56E-04	1.14E-03	1.08E-03	1.91E-04	1.71E-04	
552637.22_4174371.6	552637.22	4174371.6	1.5	1.55E-04	8.44E-05	6.64E-06	9.05E-05	6.36E-05	2.66E-04	1.41E-04	2.68E-05	2.14E-05	2.00E-06	6.58E-04	6.87E-05	2.85E-05	2.83E-06	1.82E-04	7.34E-05	1.25E-04	1.70E-03	9.67E-04	0.00E+00	0.00E+00	9.86E-04	1.17E-03	1.12E-03	1.97E-04	1.76E-04	
552657.22_4174371.6	552657.22	4174371.6	1.5	1.60E-04	8.81E-05	6.93E-06	9.49E-05	6.67E-05	2.79E-04	1.48E-04	2.82E-05	2.34E-05	2.19E-06	6.81E-04	7.08E-05	2.94E-05	2.92E-06	1.88E-04	7.57E-05	1.29E-04	1.76E-03	1.00E-03	0.00E+00	0.00E+00	1.02E-03	1.22E-03	1.16E-03	2.04E-04	1.83E-04	
552677.22_4174371.6	552677.22	4174371.6	1.5	1.68E-04	9.06E-05	7.12E-06	9.90E-05	6.96E-05	2.87E-04	1.52E-04	3.13E-05	2.51E-05	2.34E-06	7.17E-04	7.17E-05	2.98E-05	2.96E-06	1.98E-04	7.97E-05	1.36E-04	1.82E-03	1.03E-03	0.00E+00	0.00E+00	1.05E-03	1.25E-03	1.19E-03	2.10E-04	1.88E-04	
552697.22_4174371.6	552697.22	4174371.6	1.5	1

Brisbane Baylands - Operational HRA, Interim Buildout

Worker Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	16<70	Exposure Interim	Exposure Occurred	Exposure Remaining
			1/1/2038			16<70
			12/26/2062			25
Off-site Worker	1/2/2025	12/31/2042	5	5	13.01	11.99
Blocks_A11/A12/A13	12/31/2037	12/31/2042	5	5	0.00	25.00
Blocks_C2/C3	12/31/2029	12/31/2042	5	5	8.01	16.99
Blocks_C4/C5	1/1/2034	12/31/2042	5	5	4.00	21.00
Block_D1	12/15/2040	12/31/2042	2.04	2.043835616	-2.96	27.96
Block_D2	12/11/2042	12/31/2042	0.05	0.054794521	-4.95	29.95
MiddleSchool	1/29/2029	12/31/2042	5	5	8.93	16.07
NewFireStation	5/6/2032	12/31/2042	5	5	5.66	19.34
RelocatedFireStation	1/3/2029	12/31/2042	5	5	9.00	16.00
WaterRecyclingFacility	8/18/2028	12/31/2042	5	5	9.38	15.62

Risk Factors

	Abbreviation	UOM	16<70
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Receptor Type	Equation	16<70
Off-site Worker	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.047
Blocks_A11/A12/A13		0.047
Blocks_C2/C3		0.047
Blocks_C4/C5		0.047
Block_D1		0.019
Block_D2		0.001
MiddleSchool		0.047
NewFireStation		0.047
RelocatedFireStation		0.047
WaterRecyclingFacility		0.047

Risk Calculation Part 1, R1

Equation	Receptor Type	16<70
Off-site Worker	IF*CF	4.73E-05
Blocks_A11/A12/A13		4.73E-05
Blocks_C2/C3		4.73E-05
Blocks_C4/C5		4.73E-05
Block_D1		1.93E-05
Block_D2		5.18E-07
MiddleSchool		4.73E-05
NewFireStation		4.73E-05
RelocatedFireStation		4.73E-05
WaterRecyclingFacility		4.73E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	7.90E-04	8.16E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	7.37E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	6.90E-04	5.54E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	8.24E-11	9.90E-07
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	6.72E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	8.60E-04	1.12E-05	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.66E-10	2.00E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	8.42E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	7.98E-04	8.27E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	1.23E-10	1.48E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	7.24E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.28E-11	1.11E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	7.01E-04	5.87E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	6.57E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	6.22E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.09E-11	8.52E-07
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	5.91E-04	4.43E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	6.59E-11	7.91E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	5.71E-04	4.24E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	6.30E-11	7.57E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	5.55E-04	4.15E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	6.17E-11	7.41E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	5.47E-04	4.15E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	6.17E-11	7.41E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	9.01E-04	1.33E-05	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.97E-10	2.37E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	9.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	9.00E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	8.68E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	8.16E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	7.44E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	6.99E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.90E-11	1.07E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	6.57E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.01E-11	9.63E-07
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	6.19E-04	4.91E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	5.91E-04	4.60E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	6.84E-11	8.22E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	5.72E-04	4.43E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	6.58E-11	7.90E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	5.64E-04	4.46E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	6.63E-11	7.97E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	5.74E-04	4.78E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	7.10E-11	8.53E-07
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	6.01E-04	5.42E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	8.05E-11	9.67E-07
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	6.44E-04	6.42E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	9.54E-11	1.15E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	6.73E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	7.19E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	7.87E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	9.52E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	9.44E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	9.43E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	9.38E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	8.95E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.81E-10	2.18E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	8.43E-04	9.74E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	7.71E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	7.42E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	6.80E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	6.37E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.02E-11	9.63E-07
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	6.09E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	5.90E-04	4.87E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	7.25E-11	8.70E-07
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	5.92E-04	5.11E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	7.60E-11	9.12E-07
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	6.27E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	6.64E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	6.91E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	7.26E-04	8.77E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	1.30E-10	1.57E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	8.30E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	8.99E-04	1.56E-05	4.59E-04	3.07E-05	1.66E-04	8.82E-05	2.33E-10	2.79E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.07E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.23E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.29E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.02E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.02E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.02E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.00E-03	1.75E-05	5.12E-04	3.43E-05	1.85E-04	9.85E-05	2.60E-10	3.12E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.00E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.78E-05	2.58E-10	3.10E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	9.89E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	9.74E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.84E-05	2.33E-10	2.80E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	9.35E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	8.71E-04	1.07E-05	3.13E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	8.21E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	7.77E-04	7.91E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	1.18E-10	1.41E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	7.17E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	6.65E-04	6.07E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.08E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	6.31E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.35E-11	1.00E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	6.15E-04	5.51E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	8.20E-11	9.85E-07
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	6.31E-04	6.03E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	8.96E-11	1.08E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	6.90E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	7.12E-04	8.13E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	7.47E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	8.12E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	9.18E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.07E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.22E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.25E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06	0.00E+00	0.00	Non Res
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.03E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.76E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.96E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.72E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.43E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	Non Res
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.38E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00	Non Res
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.11E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.10E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.10E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.08E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.07E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.04E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.01E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	9.64E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	9.01E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	8.39E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.40E-05	1.42E-10	1.71E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	8.05E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	7.42E-04	7.56E-06	2.22E-04	1.48E-05	8.00E-05	4.26E-05	1.12E-10	1.35E-06	0.00E+00	0.00	Non Res
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	6.86E-04	6.63E-06	1.95E-04	1.30E-05	7.03E-05	3.74E-05	9.86E-11	1.18E-06	0.00E+00	0.00	Non Res
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	6.50E-04	6.19E-06	1.82E-04	1.22E-05	6.55E-05	3.49E-05	9.20E-11	1.10E-06	0.00E+00	0.00	Non Res
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	6.45E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06	0.00E+00	0.00	Non Res
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	6.71E-04	7.03E-06	2.06E-04	1.38E-05	7.45E-05	3.97E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Non Res
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	7.39E-04	8.65E-06	2.54E-04	1.70E-05	9.16E-05	4.88E-05	1.29E-10	1.54E-06	0.00E+00	0.00	Non Res
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	7.78E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06	0.00E+00	0.00	Non Res
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	8.65E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06	0.00E+00	0.00	Non Res
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	9.05E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.24E-10	2.68E-06	0.00E+00	0.00	Non Res
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.23E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.46E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06	0.00E+00	0.00	Non Res
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.87E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.75E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.36E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.96E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00	Non Res
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.71E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.56E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00	Non Res
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	Non Res
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.44E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.39E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00	Non Res
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.36E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.33E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06	0.00E+00	0.00	Non Res
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.30E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.28E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.26E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Off-site Resident
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.21E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.20E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.18E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.16E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.16E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.15E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.12E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.09E-03	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.04E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.24E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	9.70E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.27E-05	2.18E-10	2.62E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	9.20E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	8.49E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	8.17E-04	9.20E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	1.37E-10	1.64E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	7.51E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Non Res
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	7.01E-04	7.18E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	1.07E-10	1.28E-06	0.00E+00	0.00	Non Res
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	6.70E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Non Res
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	6.75E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Non Res
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	7.12E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06	0.00E+00	0.00	Non Res
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	7.78E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06	0.00E+00	0.00	Non Res
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	8.47E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06	0.00E+00	0.00	Non Res
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	9.46E-04	1.63E-05	4.77E-04	3.19E-05	1.72E-04	9.17E-05	2.42E-10	2.90E-06	0.00E+00	0.00	Non Res
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.06E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.56E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Non Res
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.90E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Non Res
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.93E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Non Res
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.76E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.11E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.86E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00	Non Res
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.60E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06	0.00E+00	0.00	Non Res
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.54E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00	Non Res
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.48E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00	Non Res
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.44E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.40E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.38E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00	Non Res
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.35E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.32E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.30E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00	Non Res
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.27E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.25E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00	Non Res
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.23E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.77E-06	0.00E+00	0.00	Non Res
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.21E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.20E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00	Non Res
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.32E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.32E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.31E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.29E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.28E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.23E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.19E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.15E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.08E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	9.84E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	9.30E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	8.73E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	8.23E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	7.59E-04	8.48E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	1.26E-10	1.51E-06	0.00E+00	0.00	Non Res
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	7.16E-04	7.83E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	1.16E-10	1.40E-06	0.00E+00	0.00	Non Res
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	7.01E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Non Res
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	7.20E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	7.75E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06	0.00E+00	0.00	Non Res
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	8.47E-04	1.21E-05	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Non Res
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	9.25E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.52E-05	2.24E-10	2.70E-06	0.00E+00	0.00	Non Res
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.05E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.29E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.57E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.91E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Non Res
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.65E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.58E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.53E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.49E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.45E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.42E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.39E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.36E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.34E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	4.57E-10	5.49E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.31E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.29E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.27E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.24E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.21E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.20E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.19E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.17E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.48E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.48E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.47E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.45E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.43E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.40E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.38E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.38E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.35E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.33E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.27E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.20E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.09E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	9.96E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	9.41E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	8.93E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	8.34E-04	1.02E-05	3.01E-04	2.01E-05	1.09E-04	5.78E-05	1.52E-10	1.83E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	7.64E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	7.49E-04	8.95E-06	2.63E-04	1.76E-05	9.48E-05	5.05E-05	1.33E-10	1.60E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	7.49E-04	9.25E-06	2.71E-04	1.82E-05	9.79E-05	5.22E-05	1.38E-10	1.65E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	7.78E-04	1.02E-05	3.01E-04	2.01E-05	1.08E-04	5.78E-05	1.52E-10	1.83E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	8.47E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.87E-05	1.81E-10	2.18E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	9.44E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.73E-05	2.30E-10	2.76E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.05E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.24E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.55E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.91E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.07E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.78E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.81E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.23E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.02E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.88E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.76E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.63E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.53E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.46E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.43E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.39E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.37E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.34E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.32E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.30E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.27E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.26E-03	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.24E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.22E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.20E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.18E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.18E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.17E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.16E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.16E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.15E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.45E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.94E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.77E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.67E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.56E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.50E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.49E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.45E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.37E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.27E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.12E-03	2.09E-05	6.14E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.03E-03	1.65E-05	4.83E-04	3.23E-05	1.74E-04	9.28E-05	2.45E-10	2.94E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	9.76E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	9.28E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	8.89E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	8.46E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	8.22E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	8.23E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	8.69E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	9.57E-04	1.59E-05	4.67E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.84E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.09E-03	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.23E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.49E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.92E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.13E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.16E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.45E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.19E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.02E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.81E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.73E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.67E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.62E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.57E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.54E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.50E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.46E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.43E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.40E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.38E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.35E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.33E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.30E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.29E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.26E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.25E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.24E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.22E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.20E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.20E-03	2.28E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.20E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.19E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.18E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.16E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.15E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.51E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.49E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.62E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.49E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.49E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.89E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.77E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	7.55E-10	9.06E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.69E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.65E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.61E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.61E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.59E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.56E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.56E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.38E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.26E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.12E-03	1.99E-05	5.85E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.06E-03	1.74E-05	5.11E-04	3.42E-05	1.85E-04	9.83E-05	2.59E-10	3.11E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.02E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	9.91E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	9.56E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	9.32E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.36E-05	2.20E-10	2.65E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	9.34E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	9.90E-04	1.72E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.08E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.45E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.98E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.21E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.47E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.72E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.35E-03	8.33E-05	2.45E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.18E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.04E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.94E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.85E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.78E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.72E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.67E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.54E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.50E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.47E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.43E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.40E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.38E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.36E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.33E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.31E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.29E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.28E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.26E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.25E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.23E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.22E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.22E-03	2.26E-05	6.62E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.21E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.19E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.18E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.17E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.52E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.60E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.77E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.57E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.67E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.10E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.42E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.10E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.84E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.78E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.76E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.75E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.73E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.72E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.69E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.58E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.29E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.21E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.18E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.14E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.14E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.10E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.10E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.14E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.23E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.45E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.06E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.35E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.71E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.78E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.10E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.54E-03	9.17E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.34E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.19E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.97E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.89E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.76E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.71E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.66E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.61E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.57E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.53E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.50E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
1.22E-07	0.12	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.44E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.40E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Non Res
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.38E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00	Non Res
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.36E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.33E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.03E-06	0.00E+00	0.00	Non Res
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.32E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.30E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.28E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.27E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06	0.00E+00	0.00	Non Res
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.26E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.24E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.24E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.22E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.21E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.20E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.19E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00	Non Res
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.17E-03	1.99E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.40E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Off-site Resident
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.49E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Off-site Resident
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.57E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Off-site Resident
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.82E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Off-site Resident
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.91E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Off-site Resident
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.85E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Off-site Resident
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.85E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	Non Res
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.15E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	Non Res
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.32E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Off-site Resident
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.10E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Off-site Resident
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.00E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Off-site Resident
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.94E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Off-site Resident
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.91E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00	Off-site Resident
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.93E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Off-site Resident
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.94E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.94E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Off-site Resident
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.73E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.58E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.48E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.38E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.35E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.33E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.32E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.52E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.22E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.52E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.81E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.49E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.75E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.51E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.35E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.22E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.11E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.02E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00	Non Res
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.94E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00	Non Res
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.87E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.81E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00	Non Res
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Non Res
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.70E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06	0.00E+00	0.00	Non Res
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.65E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.57E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.52E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06	0.00E+00	0.00	Non Res
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.49E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.43E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.41E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.37E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00	Non Res
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.34E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.32E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.30E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.29E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.26E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.25E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.24E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.22E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.21E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.21E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.18E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.28E-03	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06	0.00E+00	0.00	Non Res
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.37E-03	1.80E-05	5.28E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06	0.00E+00	0.00	Non Res
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.45E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.54E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.62E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.83E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	Non Res
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.21E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	Non Res
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.03E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.92E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Non Res
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.59E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.16E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.11E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.10E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.15E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.24E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.18E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.26E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.39E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.31E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.13E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.99E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Non Res
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.90E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.83E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Non Res
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.73E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00	Non Res
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.61E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	0.00E+00	0.00	Non Res
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.81E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.44E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.74E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.64E-03	1.48E-04	4.35E-03	2.92E-04	1.57

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.26E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.16E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.06E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Non Res
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.91E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.85E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.79E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00	Non Res
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.68E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Non Res
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.63E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	5.99E-10	7.20E-06	0.00E+00	0.00	Non Res
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.59E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	Non Res
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.55E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.48E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.45E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.43E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.40E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.38E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.35E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.33E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.30E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.29E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.27E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.26E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.24E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.23E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.19E-10	3.84E-06	0.00E+00	0.00	Non Res
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.22E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.20E-03	2.02E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Non Res
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.18E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.19E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.87E-06	0.00E+00	0.00	Non Res
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.22E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Non Res
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.33E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.69E-05	2.29E-10	2.75E-06	0.00E+00	0.00	Non Res
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.44E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00	Non Res
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.51E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.59E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.65E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.84E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06	0.00E+00	0.00	Non Res
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.04E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.19E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.06E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.16E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.85E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.48E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.33E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.31E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.36E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.31E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.51E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.41E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.72E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.79E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00	Non Res
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.61E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.95E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.17E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.20E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.53E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.20E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.93E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.72E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.26E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.92E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.42E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.71E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.55E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.42E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.20E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.11E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Non Res
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.03E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00	Non Res
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.77E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.71E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.66E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.62E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.53E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.51E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.47E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00	Non Res
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.44E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.41E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.39E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.37E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.35E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.33E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.32E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.31E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.30E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.28E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.27E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.26E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00	Non Res
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.24E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.24E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.22E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.20E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.55E-06	0.00E+00	0.00	Non Res
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.18E-03	1.06E-05	3.10E-04	2.07E-05	1.12E-04	5.96E-05	1.57E-10	1.88E-06	0.00E+00	0.00	Non Res
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.20E-03	1.08E-05	3.17E-04	2.13E-05	1.15E-04	6.11E-05	1.61E-10	1.93E-06	0.00E+00	0.00	Non Res
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.23E-03	1.12E-05	3.30E-04	2.21E-05	1.19E-04	6.34E-05	1.67E-10	2.01E-06	0.00E+00	0.00	Non Res
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.30E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06	0.00E+00	0.00	Non Res
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.41E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00	Non Res
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.53E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Non Res
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.59E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.65E-03	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06	0.00E+00	0.00	Non Res
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.70E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.76E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.86E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	1.05E-07	0.11	Off-site Worker
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.00E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	1.15E-07	0.11	Off-site Worker
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.29E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.09E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.15E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.46E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552757.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.57E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.88E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.16E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.90E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.91E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.01E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.18E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.46E-03	1.37E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.40E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.65E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.72E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.94E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.73E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.21E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.23E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.74E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.19E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.75E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.61E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.47E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.35E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.24E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.15E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.07E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.99E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.91E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.85E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.79E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	Non Res
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.73E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00	Non Res
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.68E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.63E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.59E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.55E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.49E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.46E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.41E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.38E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.36E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Non Res
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.34E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00	Non Res
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.33E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.30E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.28E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.27E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.26E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.25E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.23E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00	Non Res
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.21E-03	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.20E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.18E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.04E-05	1.59E-10	1.91E-06	0.00E+00	0.00	Non Res
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.21E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06	0.00E+00	0.00	Non Res
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.27E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Non Res
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.36E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06	0.00E+00	0.00	Non Res
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.45E-03	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.53E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.61E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.65E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.70E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	9.44E-08	0.09	Off-site Worker
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.74E-03	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	9.70E-08	0.10	Off-site Worker
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.79E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.87E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	1.06E-07	0.11	Off-site Worker
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.00E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.79E-06	1.14E-07	0.11	Off-site Worker
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.21E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	1.28E-07	0.13	Off-site Worker
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.36E-03	7.16E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.25E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.25E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.01E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.68E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.48E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.64E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.69E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	1.91E-07	0.19	Off-site Worker
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.47E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.42E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.48E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05	0.00E+00	0.00	Non Res
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.17E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.37E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	2.02E-07	0.20	Off-site Worker
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.74E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.66E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.76E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.60E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.43E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.22E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.02E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00	Non Res
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.79E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	0.00E+00	0.00	Non Res
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.18E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.62E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.22E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.01E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.81E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.66E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.51E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.40E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.28E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.09E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.01E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.94E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06	0.00E+00	0.00	Non Res
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.87E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.80E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	Non Res
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.75E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.69E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.65E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.60E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.57E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.53E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.50E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.83E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.47E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.45E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.43E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.40E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.39E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.37E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.29E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.28E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.26E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.25E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.23E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.22E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.18E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.20E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.23E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.31E-03	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.62E-05	2.27E-10	2.73E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.41E-03	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.48E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.55E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.60E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.65E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.69E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.74E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.78E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	1.84E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	1.90E-03	4.05E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.00E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.18E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.32E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.40E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.43E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.78E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.78E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.75E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.24E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.42E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.17E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.09E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.12E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.37E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.59E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.01E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.06E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.60E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.54E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.99E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.98E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.93E-03	2.07E-04	6.08E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.30E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.60E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.30E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.07E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.87E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.69E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.55E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.42E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.31E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.20E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.12E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.03E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.95E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.88E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.82E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.76E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.70E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.67E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.62E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.58E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.54E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.52E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.48E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.46E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.43E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.40E-03	2.72E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.38E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.37E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.36E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.35E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.33E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.31E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.31E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.30E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.28E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.26E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.25E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.24E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.96E-10	3.55E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.23E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.19E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.20E-03	1.09E-05	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.23E-03	1.19E-05	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.76E-10	2.12E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.29E-03	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.37E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.43E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.50E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.55E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.59E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.63E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.68E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.73E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.78E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	1.82E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	1.88E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	1.94E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.03E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.15E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.38E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.36E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.53E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.79E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.66E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.07E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.22E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.02E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.97E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.24E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.92E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.77E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.84E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.74E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	6.37E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.14E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.10E-08	0.09	Off-site Worker
9.37E-08	0.09	Off-site Worker
9.64E-08	0.10	Off-site Worker
9.91E-08	0.10	Off-site Worker
1.03E-07	0.10	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.20E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.12E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.15E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.67E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.35E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.09E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.88E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.71E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.56E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.42E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.32E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.96E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.88E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.77E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.72E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.67E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.63E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.59E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.56E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.53E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.50E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.48E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.40E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.45E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.43E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.42E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.40E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.39E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.38E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.36E-03	2.46E-05	7.22E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.34E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.33E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.33E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.31E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.29E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.28E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.27E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.26E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.26E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.21E-03	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.84E-05	1.54E-10	1.85E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.21E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.02E-05	1.59E-10	1.90E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.24E-03	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.75E-05	1.78E-10	2.14E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.29E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.34E-03	1.62E-05	4.75E-04	3.18E-05	1.72E-04	9.14E-05	2.41E-10	2.89E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.38E-03	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.46E-03	2.02E-05	5.92E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.50E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.54E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.58E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.62E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.66E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.72E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.77E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	1.82E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	1.88E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	1.93E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	1.98E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.06E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.30E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.58E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.51E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.34E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.77E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.30E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.01E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.87E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.84E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.89E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.00E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.18E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.45E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.90E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.94E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	3.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.76E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.04E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.27E-03	3.26E-04	9.55E-03	6.40E-04	3.45E-03	1.84E-03	4.84E-09	5.81E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.94E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.20E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.29E-03	2.19E-04	6.43E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.92E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.09E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.07E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.87E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.70E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.55E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.43E-03	7.11E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.31E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.21E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.13E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.04E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.97E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.89E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.84E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.78E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.73E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.68E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.65E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.60E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.57E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.54E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.51E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.49E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.47E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.45E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.43E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.42E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.40E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.40E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.38E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.36E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.35E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.34E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.33E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.31E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.30E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.29E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.28E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.28E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.28E-03	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.23E-03	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.25E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	0.00E+00	0.00	Non Res
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.29E-03	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.98E-10	2.38E-06	0.00E+00	0.00	Non Res
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.33E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06	0.00E+00	0.00	Non Res
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.37E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.44E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.47E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00	Non Res
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.49E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.53E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.56E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	8.59E-08	0.09	Off-site Worker
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.61E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	8.85E-08	0.09	Off-site Worker
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.65E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	9.10E-08	0.09	Off-site Worker
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.70E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	9.36E-08	0.09	Off-site Worker
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.76E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	1.82E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	1.88E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	1.93E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	1.07E-07	0.11	Off-site Worker
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	1.98E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06	1.11E-07	0.11	Off-site Worker
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.03E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	1.14E-07	0.11	Off-site Worker
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.09E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.15E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06	0.00E+00	0.00	Non Res
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	1.28E-07	0.13	Off-site Worker
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.39E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	2.74E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.83E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.77E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.73E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	1.61E-07	0.16	Off-site Worker
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	2.75E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	1.62E-07	0.16	Off-site Worker
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.82E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	1.66E-07	0.17	Off-site Worker
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.95E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.90E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	2.33E-07	0.23	Off-site Worker
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	3.83E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	4.73E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00	Non Res
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.10E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00	Non Res
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.21E-03	3.17E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05	0.00E+00	0.00	Non Res
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.07E-03	2.56E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05	0.00E+00	0.00	Non Res
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	5.68E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.32E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Non Res
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.15E-03	2.62E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05	0.00E+00	0.00	Non Res
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.55E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.97E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.57E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.27E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.04E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	2.84E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.68E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.42E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.31E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Non Res
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.21E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.11E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.04E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00	Non Res
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.96E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.90E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.83E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.78E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.69E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00	Non Res
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.65E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.62E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.59E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.55E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.53E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00	Non Res
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.50E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.49E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.47E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.45E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.43E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.42E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00	Non Res
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.42E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.40E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.38E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.37E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.36E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.34E-03	2.22E-05	6.52E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.33E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.31E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.69E-06	0.00E+00	0.00	Non Res
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.31E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00	Non Res
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.31E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.31E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.30E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.14E-05	1.88E-10	2.26E-06	0.00E+00	0.00	Non Res
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.32E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.49E-06	0.00E+00	0.00	Non Res
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.35E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06	0.00E+00	0.00	Non Res
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.42E-03	1.82E-05	5.34E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06	0.00E+00	0.00	Non Res
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.45E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06	0.00E+00	0.00	Non Res
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.47E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	8.05E-08	0.08	Off-site Worker
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.49E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	8.19E-08	0.08	Off-site Worker
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.52E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	8.35E-08	0.08	Off-site Worker
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.56E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.59E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	8.76E-08	0.09	Off-site Worker
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.64E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	9.01E-08	0.09	Off-site Worker
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.69E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.74E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	1.80E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	1.86E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00	Non Res
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	1.93E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	1.99E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	1.10E-07	0.11	Off-site Worker
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	1.14E-07	0.11	Off-site Worker
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.09E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	1.17E-07	0.12	Off-site Worker
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.13E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.17E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06	0.00E+00	0.00	Non Res
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.23E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.31E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Non Res
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.42E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.52E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.59E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.64E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00	Non Res
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.68E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	2.77E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	1.62E-07	0.16	Off-site Worker
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.94E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	1.72E-07	0.17	Off-site Worker
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	1.86E-07	0.19	Off-site Worker
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.46E-03	1.17E-04	3.43E-03	2.30E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.33E-03	3.18E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	4.73E-09	5.68E-05	0.00E+00	0.00	Non Res
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.15E-03	2.55E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.56E-05	0.00E+00	0.00	Non Res
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	5.73E-03	2.34E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	3.48E-09	4.17E-05	0.00E+00	0.00	Non Res
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.60E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	5.98E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05	0.00E+00	0.00	Non Res
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.06E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00	Non Res
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.30E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	3.82E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.20E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.98E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	2.80E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.65E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.51E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.40E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.29E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.12E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Non Res
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.04E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.96E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.90E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.84E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.78E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.74E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.70E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06	0.00E+00	0.00	Non Res
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.66E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.63E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.59E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.57E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.54E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.52E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.50E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.48E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.46E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.45E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.44E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Non Res
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.44E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.41E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.39E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.39E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.38E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.36E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.35E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.34E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.34E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.34E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.33E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06	0.00E+00	0.00	Non Res
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.33E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.34E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06	0.00E+00	0.00	Non Res
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.36E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06	0.00E+00	0.00	Non Res
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.40E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.98E-06	0.00E+00	0.00	Non Res
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.45E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.25E-06	0.00E+00	0.00	Non Res
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.46E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06	0.00E+00	0.00	Non Res
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.48E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	8.10E-08	0.08	Off-site Worker
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.50E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	8.20E-08	0.08	Off-site Worker
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.52E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	8.34E-08	0.08	Off-site Worker
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.55E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	8.51E-08	0.09	Off-site Worker
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.59E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	8.73E-08	0.09	Off-site Worker
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.63E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.68E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	3.68E-10	4.41E-06	0.00E+00	0.00	Non Res
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.73E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.78E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	1.84E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	1.02E-07	0.10	Off-site Worker
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	1.90E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	1.05E-07	0.11	Off-site Worker
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	1.97E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	1.13E-07	0.11	Off-site Worker
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.10E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06	1.17E-07	0.12	Off-site Worker
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06	1.20E-07	0.12	Off-site Worker
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.20E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00	Non Res
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.24E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.29E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	0.00E+00	0.00	Non Res
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.35E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	Non Res
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.41E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.47E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.56E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.67E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	2.79E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	2.98E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.23E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	1.89E-07	0.19	Off-site Worker
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.54E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	2.07E-07	0.21	Off-site Worker
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.00E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.10E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.04E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	4.76E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.26E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00	Non Res
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.44E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05	0.00E+00	0.00	Non Res
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.17E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05	0.00E+00	0.00	Non Res
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.18E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.63E-03	2.24E-04	6.58E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05	0.00E+00	0.00	Non Res
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.15E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05	0.00E+00	0.00	Non Res
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.54E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05	0.00E+00	0.00	Non Res
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.60E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.06E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.67E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.37E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.13E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	2.92E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	2.76E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.50E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.38E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.28E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Non Res
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.19E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.10E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.03E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.95E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.90E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.84E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00	Non Res
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.79E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Non Res
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.74E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.71E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.67E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.60E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.58E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.53E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.51E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.51E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.42E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.41E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.40E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.39E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.38E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.37E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.36E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.36E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.37E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.37E-03	1.97E-05	5.77E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.37E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.41E-03	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.44E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.45E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.48E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.49E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.51E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.53E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.56E-03	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.58E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.62E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.66E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.71E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.77E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	1.82E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	1.88E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	1.94E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.01E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.08E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.16E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.25E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.35E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.43E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.47E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.50E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.58E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.64E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.71E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	2.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.09E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.34E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.69E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.13E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.68E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.16E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	4.79E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.37E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	7.96E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.36E-03	2.54E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.14E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.49E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.25E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	5.98E-03	2.40E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	3.57E-09	4.28E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	4.86E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.29E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	3.87E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.55E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.27E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.05E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	2.87E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.71E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.58E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.35E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.27E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.17E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.10E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.02E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.96E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.89E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.84E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.75E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.71E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.67E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.64E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.62E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.59E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.57E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.55E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.51E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.50E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.49E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.48E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.46E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.44E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.43E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.43E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.42E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.41E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.40E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.39E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.39E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.39E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.40E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.40E-03	1.98E-05	5.80E-04	3.89E-05	2.09E-04	1.12E-04	2.94E-10	3.53E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.40E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.41E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.46E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.37E-05	2.47E-10	2.97E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.48E-03	1.76E-05	5.16E-04	3.45E-05	1.86E-04	9.92E-05	2.61E-10	3.14E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.49E-03	1.84E-05	5.38E-04	3.60E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.51E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.52E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.54E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.56E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.59E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.62E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.65E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.75E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	1.81E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	1.85E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	1.91E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	1.98E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.04E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.12E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.24E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.43E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.62E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.68E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.66E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.62E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.72E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.30E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.38E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.56E-03	9.29E-05	2.72E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	3.88E-03	1.06E-04	3.11E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.30E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	2.50E-07	0.25	Off-site Worker
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	3.86E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	4.87E-03	1.60E-04	4.70E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.01E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00	Non Res
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	7.66E-03	3.12E-04	9.16E-03	6.13E-04	3.31E-03	1.76E-03	4.64E-09	5.57E-05	0.00E+00	0.00	Non Res
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	6.73E-03	2.65E-04	7.77E-03	5.20E-04	2.80E-03	1.49E-03	3.94E-09	4.73E-05	0.00E+00	0.00	Non Res
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.09E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	5.71E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00	Non Res
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.39E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.78E-09	4.55E-05	0.00E+00	0.00	Non Res
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.23E-03	2.48E-04	7.28E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05	0.00E+00	0.00	Non Res
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.09E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00	Non Res
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.52E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.07E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.71E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.42E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.18E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	2.99E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Non Res
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	2.81E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.67E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.55E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.43E-03	6.56E-05	1.92E-03	1.29E-04	6.95E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Non Res
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.33E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.25E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Non Res
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.16E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00	Non Res
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.09E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.02E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.95E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.89E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.84E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00	Non Res
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00	Non Res
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.66E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.63E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.57E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.55E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.53E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.52E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.50E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.50E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.48E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.46E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.45E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.45E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00	Non Res
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.44E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.44E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.43E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.42E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.42E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00	Non Res
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.43E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.43E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	0.00E+00	0.00	Non Res
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.44E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.45E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Non Res
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.45E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.50E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06	8.14E-08	0.08	Off-site Worker
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.51E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06	0.00E+00	0.00	Non Res
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.53E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Non Res
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.54E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.55E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06	0.00E+00	0.00	Non Res
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.57E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.59E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.62E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	8.91E-08	0.09	Off-site Worker
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.65E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	9.05E-08	0.09	Off-site Worker
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.70E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	9.33E-08	0.09	Off-site Worker
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.73E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.78E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	1.84E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	1.89E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	1.95E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.01E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Non Res
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.08E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	1.15E-07	0.12	Off-site Worker
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.19E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.35E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.57E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06	0.00E+00	0.00	Non Res
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	1.51E-07	0.15	Off-site Worker
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	2.85E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	1.58E-07	0.16	Off-site Worker
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	2.95E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00	Non Res
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.26E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Non Res
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.46E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.74E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.16E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.44E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.23E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.62E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.26E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.00E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	6.95E-03	2.61E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	3.88E-09	4.65E-05	0.00E+00	0.00	Non Res
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	7.59E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05	0.00E+00	0.00	Non Res
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	6.98E-03	2.69E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	4.00E-09	4.81E-05	0.00E+00	0.00	Non Res
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.10E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00	Non Res
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.57E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.51E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00	Non Res
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.46E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05	0.00E+00	0.00	Non Res
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.45E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00	Non Res
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.73E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00	Non Res
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.28E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	3.90E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.60E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.34E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.13E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	2.94E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	2.78E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.63E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.52E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.41E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00	Non Res
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.32E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.23E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.15E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00	Non Res
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.76E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.73E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.70E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	Non Res
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.67E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.65E-03	3.31E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.58E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.56E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.55E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.52E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.51E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.49E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.49E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.47E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.47E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.47E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.45E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.46E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.46E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.46E-03	2.07E-05	6.09E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.47E-03	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.48E-03	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06	0.00E+00	0.00	Non Res
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.48E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.49E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.08E-04	2.86E-10	3.43E-06	0.00E+00	0.00	Non Res
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.50E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06	0.00E+00	0.00	Non Res
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.52E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06	8.28E-08	0.08	Off-site Worker
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.53E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.18E-06	8.32E-08	0.08	Off-site Worker
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.54E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06	0.00E+00	0.00	Non Res
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.56E-03	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00	Non Res
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.57E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00	Non Res
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.59E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Non Res
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.61E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.62E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.65E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.68E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.73E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.76E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Non Res
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	1.81E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	1.87E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	1.92E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	1.98E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.04E-03	3.32E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06	1.13E-07	0.11	Off-site Worker
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.11E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	1.17E-07	0.12	Off-site Worker
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.27E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	1.26E-07	0.13	Off-site Worker
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.40E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.60E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00	Non Res
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	2.81E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.34E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00	Non Res
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	3.95E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Non Res
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.40E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.66E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	4.86E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	2.68E-07	0.27	Off-site Worker
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.16E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.52E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.53E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	4.99E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05	0.00E+00	0.00	Non Res
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	6.84E-03	2.40E-04	7.04E-03	4.72E-04	2.54E-03	1.35E-03	3.57E-09	4.29E-05	0.00E+00	0.00	Non Res
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	7.55E-03	2.84E-04	8.33E-03	5.58E-04	3.01E-03	1.60E-03	4.22E-09	5.07E-05	0.00E+00	0.00	Non Res
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.24E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05	0.00E+00	0.00	Non Res
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.17E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05	0.00E+00	0.00	Non Res
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	5.85E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Non Res
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.60E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.53E-05	0.00E+00	0.00	Non Res
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	6.86E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05	0.00E+00	0.00	Non Res
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.77E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00	Non Res
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.00E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	0.00E+00	0.00	Non Res
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.47E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.09E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.76E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.50E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.27E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00	Non Res
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.06E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	2.89E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.74E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.61E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.50E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Non Res
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.39E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00	Non Res
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.30E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00	Non Res
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.21E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.91E-06	0.00E+00	0.00	Non Res
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.07E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00	Non Res
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.95E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.90E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00	Non Res
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	1.85E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.81E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.77E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06	0.00E+00	0.00	Non Res
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.64E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.61E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.60E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.58E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.57E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.55E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.54E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.53E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.52E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.51E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.50E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00	Non Res
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.50E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.49E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.50E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.49E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06	0.00E+00	0.00	Non Res
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.49E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.50E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.51E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.51E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.52E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.53E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Non Res
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.54E-03	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06	0.00E+00	0.00	Non Res
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.55E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06	8.44E-08	0.08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.64E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.66E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.69E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00	Non Res
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.71E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.76E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	1.79E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	1.85E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	1.91E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	1.96E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	4.81E-10	5.78E-06	1.12E-07	0.11	Off-site Worker
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	1.15E-07	0.12	Off-site Worker
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.20E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	1.22E-07	0.12	Off-site Worker
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.31E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	1.28E-07	0.13	Off-site Worker
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.42E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00	Non Res
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	3.98E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	2.18E-07	0.22	RelocatedFireStation
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.01E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05	2.72E-07	0.27	RelocatedFireStation
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	5.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	3.15E-07	0.31	RelocatedFireStation
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.35E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.37E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	3.48E-07	0.35	Off-site Worker
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.48E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	3.56E-07	0.36	Off-site Worker
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	6.74E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	5.76E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.38E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.49E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.16E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05	0.00E+00	0.00	Non Res
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	7.74E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00	Non Res
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.08E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00	Non Res
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	6.73E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00	Non Res
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	5.92E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00	Non Res
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.24E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.31E-03	2.41E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00	Non Res
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.33E-03	1.93E-04	5.67E-03	3.79E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00	Non Res
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.69E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.28E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	3.94E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.65E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.40E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.18E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.02E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	2.86E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.71E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.59E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.48E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.38E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00	Non Res
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00	Non Res
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.13E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.07E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00	Non Res
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.01E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.95E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.90E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	1.86E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	1.82E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00	Non Res
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.78E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06	0.00E+00	0.00	Non Res
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.75E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.72E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.65E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.64E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.62E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.60E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.59E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.57E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Non Res
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.56E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.55E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00	Non Res
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.54E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.53E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.53E-03	2.47E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06	0.00E+00	0.00	Non Res
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.53E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.53E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.53E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.52E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.53E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.54E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.55E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.56E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.57E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.58E-03	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.59E-03	1.90E-05	5.58E-04	3.74E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.60E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.58E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	8.61E-08	0.09	Off-site Worker
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.59E-03	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06	8.66E-08	0.09	Off-site Worker
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.61E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06	8.74E-08	0.09	Off-site Worker
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.63E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.64E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.67E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.69E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.72E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Non Res
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.75E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	1.79E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00	Non Res
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	1.83E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	1.89E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	1.94E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.00E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.06E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	1.14E-07	0.11	Off-site Worker
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.12E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	1.18E-07	0.12	Off-site Worker
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.26E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06	0.00E+00	0.00	Non Res
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.51E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.75E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.52E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	2.46E-07	0.25	RelocatedFireStation
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.00E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	3.25E-07	0.32	RelocatedFireStation
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.14E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	3.86E-07	0.39	RelocatedFireStation
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	7.91E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	7.89E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.69E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	4.22E-07	0.42	Off-site Worker
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	6.94E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	6.97E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.06E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.26E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Non Res
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.06E-03	2.87E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	4.26E-09	5.12E-05	0.00E+00	0.00	Non Res
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	6.97E-03	2.39E-04	7.02E-03	4.70E-04	2.53

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.02E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.10E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.16E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	3.83E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.55E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.34E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.15E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	2.98E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	2.83E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.69E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.57E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.47E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.36E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.28E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.20E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.13E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.06E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.01E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.95E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.91E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	1.86E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	1.83E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.79E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.77E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.71E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.69E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.67E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.65E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.63E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.61E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.60E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.58E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.58E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.57E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.56E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.56E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.57E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.57E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.56E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.57E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.57E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.58E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.59E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.59E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.61E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.61E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.62E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.63E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.64E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.61E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.63E-03	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.64E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.66E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.68E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.69E-03	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.70E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.73E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.75E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	1.79E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	1.83E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	1.87E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	1.93E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	1.99E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.05E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.10E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.17E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.32E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.46E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.63E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	2.91E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.52E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.46E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	7.82E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	8.82E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	7.99E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.31E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.40E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	6.92E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	7.83E-03	2.63E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	6.81E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.17E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	5.84E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	5.92E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.31E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.28E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	5.87E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.10E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.47E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.07E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.77E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.51E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.29E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.11E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	2.80E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.66E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.55E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.45E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.87E-10	1.06E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.27E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.19E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.07E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.92E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	1.88E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	1.84E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.81E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.78E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.75E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.73E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.71E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.70E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.68E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.66E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.63E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.62E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.61E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.61E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.60E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.60E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.60E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.61E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.60E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.60E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.61E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.61E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.63E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.63E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06	0.00E+00	0.00	Non Res
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.64E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00	Non Res
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.65E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Non Res
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.67E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.68E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Non Res
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.68E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.70E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Non Res
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.71E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.63E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06	0.00E+00	0.00	Non Res
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.64E-03	1.89E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06	0.00E+00	0.00	Non Res
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.66E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Non Res
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.67E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06	0.00E+00	0.00	Non Res
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.70E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06	0.00E+00	0.00	Non Res
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.71E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.72E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.74E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	1.79E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	1.82E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	1.00E-07	0.10	Off-site Worker
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	1.86E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	1.03E-07	0.10	Off-site Worker
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	1.91E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	1.05E-07	0.11	Off-site Worker
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	1.97E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	1.08E-07	0.11	Off-site Worker
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.03E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.09E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.16E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.35E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	Non Res
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.54E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.74E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	1.53E-07	0.15	Off-site Worker
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.04E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06	1.69E-07	0.17	Off-site Worker
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.55E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	1.96E-07	0.20	Off-site Worker
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.57E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	Non Res
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	3.36E-07	0.34	RelocatedFireStation
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.56E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	4.11E-07	0.41	RelocatedFireStation
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.45E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	4.61E-07	0.46	RelocatedFireStation
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.38E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.22E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.12E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	7.86E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00	Non Res
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	6.56E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00	Non Res
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	5.93E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.35E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.45E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Non Res
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.47E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00	Non Res
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.28E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Non Res
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	4.91E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.86E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05	0.00E+00	0.00	Non Res
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.08E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Non Res
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.50E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.00E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.70E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.24E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	2.92E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	2.78E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.66E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.54E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.44E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Non Res
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.35E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	Non Res
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.26E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.19E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00	Non Res
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.13E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.07E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.01E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.97E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00	Non Res
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.92E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00	Non Res
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	1.89E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	1.85E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.98E-06	0.00E+00	0.00	Non Res
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	1.83E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.80E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.78E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.75E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.73E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00	Non Res
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.71E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.70E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00	Non Res
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.68E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.67E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.66E-03	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.65E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.66E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.64E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.65E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.65E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.65E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.65E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.65E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.65E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.67E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.67E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.68E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00	Non Res
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.70E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.71E-03	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.02E-10	3.62E-06	0.00E+00	0.00	Non Res
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.72E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06	0.00E+00	0.00	Non Res
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.72E-03	1.95E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00	Non Res
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.74E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06	0.00E+00	0.00	Non Res
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.75E-03	1.89E-05	5.53E-04	3.70E-05	2.00E-04	1.06E-04	2.80E-10	3.37E-06	0.00E+00	0.00	Non Res
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.76E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06	0.00E+00	0.00	Non Res
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.67E-03	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Non Res
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.68E-03	1.94E-05	5.70E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.70E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.71E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.73E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.74E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	1.90E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00	Non Res
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	1.95E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.01E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00	Non Res
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.08E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.15E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.23E-03	3.74E-05	1.10E-03	7.36E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.30E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	1.28E-07	0.13	Off-site Worker
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.41E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	1.34E-07	0.13	Off-site Worker
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.61E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	2.83E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	1.58E-07	0.16	Off-site Worker
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.08E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	1.72E-07	0.17	Off-site Worker
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	1.95E-07	0.19	Off-site Worker
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.27E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	2.37E-07	0.24	Off-site Worker
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.46E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	6.78E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	3.74E-07	0.37	RelocatedFireStation
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.27E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	6.80E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.59E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	6.77E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.06E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05	0.00E+00	0.00	Non Res
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.43E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00	Non Res
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	5.68E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.00E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	4.90E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.03E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05	0.00E+00	0.00	Non Res
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	4.79E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.53E-03	2.03E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	4.91E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.09E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05	0.00E+00	0.00	Non Res
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.50E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05	0.00E+00	0.00	Non Res
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.01E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.26E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.09E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	2.93E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	2.78E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.65E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.54E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.44E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Non Res
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.36E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	Non Res
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.26E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.19E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.12E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00	Non Res
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.07E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.04E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00	Non Res
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.98E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	1.91E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	1.87E-03	3.90E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00	Non Res
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	1.84E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.82E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.79E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.77E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.76E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00	Non Res
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.74E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.73E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.71E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.70E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.69E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.69E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.69E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.69E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.69E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.69E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.70E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00	Non Res
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.70E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.71E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.72E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.72E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.74E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.75E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.76E-03	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.77E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.78E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.80E-03	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00	Non Res
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.80E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.06E-04	2.81E-10	3.37E-06	0.00E+00	0.00	Non Res
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	1.82E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00	Non Res
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.69E-03	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.84E-10	3.42E-06	0.00E+00	0.00	Non Res
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.71E-03	1.98E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.73E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.75E-03	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	1.76E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00	Non Res
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	1.78E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Non Res
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	1.79E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	1.81E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	1.83E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	1.86E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	1.90E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	1.94E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.00E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.06E-03	3.24E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00	Non Res
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.13E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.21E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06	0.00E+00	0.00	Non Res
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.29E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	1.27E-07	0.13	Off-site Worker
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.38E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	1.32E-07	0.13	Off-site Worker
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.48E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	1.38E-07	0.14	Off-site Worker
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.62E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	1.46E-07	0.15	Off-site Worker
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	2.87E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.10E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	1.74E-07	0.17	Off-site Worker
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.39E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	1.91E-07	0.19	Off-site Worker
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	3.93E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.06E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.56E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.44E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	5.79E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	5.99E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.15E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00	Non Res
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.31E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.40E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.00E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	4.72E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.57E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.52E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.64E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.56E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.08E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.74E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.48E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.26E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.08E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	2.93E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	2.80E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.57E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.47E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.38E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.30E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.23E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.16E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.06E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.01E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.98E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	1.94E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	1.91E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	1.86E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	1.83E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.82E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.79E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.78E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.76E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.75E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.75E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.74E-03	2.88E-05	8.45E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.74E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.73E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.73E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.73E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.74E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.75E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.75E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.76E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.75E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.76E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.77E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.78E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.80E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.81E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	1.82E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	1.83E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	1.85E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	1.86E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	1.86E-03	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	1.88E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.71E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.72E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.74E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	1.76E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	1.78E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	1.80E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	1.82E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	1.85E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	1.87E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	1.91E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	1.95E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	1.99E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.05E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.12E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.19E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.28E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.36E-03	4.06E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.45E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.57E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.70E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	2.92E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.15E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.47E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	3.99E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.14E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.26E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	4.95E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	6.56E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	5.71E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.08E-03	1.55E-04	4.53E-03	3.04E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.46E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.28E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.22E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.21E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.32E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.65E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.68E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.56E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.29E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.63E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.67E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.02E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.12E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.74E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.46E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.25E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.07E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	2.92E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	2.79E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.66E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.56E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.46E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.38E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.30E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.23E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.11E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.07E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.03E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.99E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	1.96E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	1.93E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	1.90E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	1.88E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	1.86E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	1.83E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.82E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.80E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.79E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.79E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.79E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.78E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.77E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.78E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.78E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.79E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.80E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.80E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.80E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	1.82E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	1.83E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	1.85E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	1.86E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	1.87E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	1.88E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	1.89E-03	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	1.90E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	1.91E-03	1.93E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	1.93E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06	0.00E+00	0.00	Non Res
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	1.94E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.74E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.43E-06	0.00E+00	0.00	Non Res
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	1.76E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	9.54E-08	0.10	Off-site Worker
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	1.78E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	9.67E-08	0.10	Off-site Worker
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	1.80E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	9.79E-08	0.10	Off-site Worker
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	1.82E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	1.84E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	1.86E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	1.88E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	1.03E-07	0.10	Off-site Worker
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	1.90E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	1.04E-07	0.10	Off-site Worker
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	1.92E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	1.06E-07	0.11	Off-site Worker
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	1.96E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.00E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.04E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	1.13E-07	0.11	Off-site Worker
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.10E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	1.16E-07	0.12	Off-site Worker
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.17E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	1.20E-07	0.12	Off-site Worker
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	1.24E-07	0.12	Off-site Worker
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.34E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	Non Res
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.43E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00	Non Res
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.54E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.65E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	1.48E-07	0.15	Off-site Worker
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	2.80E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	1.57E-07	0.16	Off-site Worker
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	1.69E-07	0.17	Off-site Worker
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.36E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	3.69E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	3.80E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	4.97E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.07E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.29E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	4.80E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.48E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.25E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.06E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	3.95E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.07E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.32E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	4.89E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.28E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00	Non Res
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.59E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.04E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.87E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.21E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.78E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.49E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.25E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.07E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	2.91E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.77E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.65E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.55E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.46E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00	Non Res
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.38E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Non Res
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.31E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.24E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.18E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.08E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	Non Res
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.04E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.00E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.97E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.17E-10	7.42E-06	0.00E+00	0.00	Non Res
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	1.94E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	1.92E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	1.90E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	1.89E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	1.86E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	1.86E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	1.85E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	1.84E-03	3.17E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	1.83E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	1.82E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	1.82E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	1.82E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	1.83E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	1.83E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	1.83E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	1.84E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	1.86E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	1.86E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	1.87E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	1.89E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	1.90E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	1.91E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	1.92E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	1.93E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	1.95E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	1.96E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	1.97E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	1.98E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.00E-03	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	1.77E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	1.80E-03	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06	9.76E-08	0.10	Off-site Worker
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	1.82E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06	9.88E-08	0.10	Off-site Worker
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	1.84E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06	1.00E-07	0.10	Off-site Worker
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	1.86E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.00E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.05E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.10E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	1.16E-07	0.12	Off-site Worker
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.15E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	1.19E-07	0.12	Off-site Worker
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.23E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	1.23E-07	0.12	Off-site Worker
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.31E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	1.28E-07	0.13	Off-site Worker
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Non Res
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.50E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06	0.00E+00	0.00	Non Res
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.61E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00	Non Res
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	2.74E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06	1.54E-07	0.15	Off-site Worker
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	2.91E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	1.63E-07	0.16	Off-site Worker
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.13E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	1.77E-07	0.18	Off-site Worker
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.46E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.60E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.52E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.39E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.55E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	5.76E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.43E-05	0.00E+00	0.00	Non Res
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.11E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	0.00E+00	0.00	Non Res
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	4.69E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05	0.00E+00	0.00	Non Res
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.13E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	3.91E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	3.80E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	3.75E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	3.73E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	3.76E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	3.85E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.47E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.12E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.16E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.69E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Non Res
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.16E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.32E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	3.83E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.51E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.26E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.07E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	2.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.77E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.52E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.44E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.23E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.17E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00	Non Res
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.13E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00	Non Res
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.07E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Non Res
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.04E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.00E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.99E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06	0.00E+00	0.00	Non Res
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	1.97E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	1.95E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	1.93E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	1.92E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Non Res
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	1.90E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	1.89E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	1.89E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	1.88E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	1.88E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	1.87E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06	0.00E+00	0.00	Non Res
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	1.87E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	1.88E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	1.88E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	1.88E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	1.90E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	1.91E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	1.92E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	1.92E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	1.93E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	1.93E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	1.95E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	1.96E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	1.98E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	1.99E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.00E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.01E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06	0.00E+00	0.00	Non Res
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.02E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.04E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.05E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.06E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Non Res
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	1.80E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	1.83E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	9.92E-08	0.10	Off-site Worker
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	1.85E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	1.00E-07	0.10	Off-site Worker
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	1.88E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	1.02E-07	0.10	Off-site Worker
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	1.91E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06	0.00E+00	0.00	Non Res
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	1.93E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	1.95E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	1.97E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	1.99E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00	Non Res
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.02E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.05E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.10E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.15E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06	1.18E-07	0.12	Off-site Worker
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.21E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06	1.22E-07	0.12	Off-site Worker
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.28E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	1.26E-07	0.13	Off-site Worker
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.36E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	1.31E-07	0.13	Off-site Worker
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.46E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06	0.00E+00	0.00	Non Res
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00	Non Res
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.69E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06	0.00E+00	0.00	Non Res
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	2.84E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	1.59E-07	0.16	Off-site Worker
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.02E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	1.71E-07	0.17	Off-site Worker
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.30E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	1.88E-07	0.19	Off-site Worker
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.28E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.12E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	5.69E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Non Res
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.01E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.60E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	3.84E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	3.70E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.62E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.58E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00	Non Res
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.58E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.18E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.70E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.45E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.47E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	3.90E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.55E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.29E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.08E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	2.90E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.74E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.59E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.42E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.36E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00	Non Res
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.33E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00	Non Res
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.27E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06	0.00E+00	0.00	Non Res
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.19E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00	Non Res
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.14E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.10E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00	Non Res
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.06E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.02E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.00E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	1.99E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	1.97E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	1.96E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	Non Res
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	1.95E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	1.94E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06	0.00E+00	0.00	Non Res
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	1.94E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	1.93E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	1.93E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	1.93E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	1.93E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	1.94E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	1.95E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	1.95E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	1.96E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	1.97E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	1.98E-03	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	1.98E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	1.99E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.01E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.02E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.03E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00	Non Res
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.05E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.06E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.07E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06	0.00E+00	0.00	Non Res
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.08E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00	Non Res
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.10E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06	0.00E+00	0.00	Non Res
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.11E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.12E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Non Res
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.13E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	1.81E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	1.84E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	1.87E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	1.01E-07	0.10	Off-site Worker
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	1.89E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	1.03E-07	0.10	Off-site Worker
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	1.92E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	1.04E-07	0.10	Off-site Worker
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	1.95E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	1.97E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	1.99E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.02E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	1.10E-07	0.11	Off-site Worker
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.04E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	1.12E-07	0.11	Off-site Worker
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.07E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	1.13E-07	0.11	Off-site Worker
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.10E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00	Non Res
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.15E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.20E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06	1.25E-07	0.12	Off-site Worker
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.34E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	1.29E-07	0.13	Off-site Worker
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.42E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	1.34E-07	0.13	Off-site Worker
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.52E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	1.40E-07	0.14	Off-site Worker
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.63E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Non Res
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	2.77E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00	Non Res
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	2.94E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.17E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	1.80E-07	0.18	Off-site Worker
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.56E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.20E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.63E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	3.86E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	4.87E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.02E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05	0.00E+00	0.00	Non Res
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.54E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.24E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.01E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	3.83E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.65E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.55E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.48E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.46E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.46E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.50E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Non Res
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.72E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	3.98E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.52E-03	1.59E-04	4.67E-03	3.13E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.64E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.00E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.75E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.63E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	3.99E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05	0.00E+00	0.00	Non Res
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.59E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.30E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.09E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	2.89E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.69E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.49E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	Non Res
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00	Non Res
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.42E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.38E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.33E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.28E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06	0.00E+00	0.00	Non Res
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.21E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00	Non Res
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.16E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.12E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00	Non Res
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.08E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00	Non Res
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.05E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.03E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.01E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.01E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.00E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	1.99E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.00E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.00E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.01E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.01E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.02E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.03E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.05E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.05E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.05E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.06E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.08E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.09E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.10E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.11E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.13E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.14E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.15E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.17E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.18E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.19E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.20E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	1.84E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	1.88E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	1.91E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	1.94E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	1.97E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.00E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.03E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.04E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.07E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.09E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.12E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.15E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.20E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.25E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.31E-03	3.68E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.39E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.48E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.59E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	2.71E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	2.86E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.07E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.39E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.44E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.35E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.60E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	4.83E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.11E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.52E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.19E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	3.95E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	3.79E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.51E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.42E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.38E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.37E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.41E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.60E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	3.82E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.26E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	3.93E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	3.93E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.53E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.83E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.09E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.08E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	2.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.60E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.50E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.42E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.39E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.29E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.24E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.19E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.13E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.08E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.06E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.04E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.04E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.03E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.05E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.05E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.05E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.05E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.06E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.07E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.08E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.09E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.10E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.11E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.12E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.12E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.12E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.14E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.15E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.17E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.17E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.19E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.20E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.21E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.23E-03	2.06E-05	6.06E-04	4.05E-05	2.19E-04	1.16E-04	3.07E-10	3.69E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.24E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.25E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.26E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.29E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	1.88E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	1.92E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	1.96E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	1.99E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.02E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.06E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.43E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.08E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.10E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.12E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.15E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.17E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.20E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.24E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.29E-03	3.56E-05	1.04E-03	6.98E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.36E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.45E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.53E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.65E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	2.79E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	2.97E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.29E-03	7.98E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.39E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	4.84E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.29E-03	1.90E-04	5.56E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	4.59E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.17E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	3.92E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	3.75E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.48E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.40E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.33E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.30E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.34E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.41E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.52E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.71E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.07E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.27E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	3.98E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.08E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.20E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.67E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.32E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	2.93E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.75E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.64E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.51E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.42E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.38E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.32E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.21E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.14E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.10E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.08E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.08E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.08E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.08E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.09E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.09E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.10E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.11E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.12E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.13E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.14E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.14E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.15E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.16E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.17E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.17E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.19E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.20E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.21E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.20E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.21E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.22E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.24E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.25E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.26E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.28E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.29E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.30E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.32E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.33E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.35E-03	1.96E-05	5.74E-04	3.85E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.36E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	1.84E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	1.88E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	1.94E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	1.99E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.02E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.06E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.10E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.13E-03	2.63E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.15E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.18E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.19E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.22E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.29E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.42E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.50E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.60E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	2.72E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	2.88E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.10E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.46E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.09E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.29E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	3.98E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	5.55E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	4.72E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.23E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	3.92E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	3.73E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.58E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.46E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.38E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.31E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.26E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.24E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.25E-03	8.65E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.26E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.16E-07	0.12	Off-site Worker
1.18E-07	0.12	Off-site Worker
1.19E-07	0.12	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.31E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.37E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.48E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.63E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	3.93E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.14E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.12E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	3.97E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.03E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.18E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.06E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	2.88E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	2.92E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	2.78E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.54E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.45E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.41E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.36E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.36E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.33E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.28E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.23E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.13E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.13E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.13E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.16E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.16E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.17E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.18E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.20E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.21E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.21E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.22E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.24E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.25E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.26E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.26E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.28E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.28E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.27E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.29E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.30E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.32E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.33E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.34E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.36E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.37E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.39E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.40E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.42E-03	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.43E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	1.82E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	1.84E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	1.90E-03	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	1.94E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	1.99E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.03E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.07E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.13E-03	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.17E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.22E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.24E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.27E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.30E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.34E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.39E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.47E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.56E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.67E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	2.81E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.00E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.26E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.39E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	3.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	3.74E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	4.98E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.36E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	3.98E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	3.73E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.57E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.45E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.35E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.28E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.24E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.21E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.19E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.23E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.28E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.58E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	3.83E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.39E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	3.90E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	3.93E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.16E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	2.97E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	2.87E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	2.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.69E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.41E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.36E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.34E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.31E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.25E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.18E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.17E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.18E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.18E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.22E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.25E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.26E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.27E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.28E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.30E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.30E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.31E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.32E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00	Non Res
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.33E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.33E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.34E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00	Non Res
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.35E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.36E-03	2.58E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.35E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.36E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.37E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.38E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.40E-03	2.29E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.41E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.43E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06	0.00E+00	0.00	Non Res
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.44E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.46E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.47E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.48E-03	2.03E-05	5.97E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.50E-03	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.51E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	1.82E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.16E-05	2.41E-10	2.90E-06	0.00E+00	0.00	Non Res
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	1.87E-03	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.57E-10	3.09E-06	0.00E+00	0.00	Non Res
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	1.91E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.16E-06	0.00E+00	0.00	Non Res
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	1.94E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00	Non Res
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	1.99E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.03E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00	Non Res
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.06E-03	2.20E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.10E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.15E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.18E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.24E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.30E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.35E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.40E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	1.35E-07	0.14	Off-site Worker
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.53E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	1.40E-07	0.14	Off-site Worker
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.63E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	1.46E-07	0.15	Off-site Worker
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	2.74E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	1.53E-07	0.15	Off-site Worker
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	2.90E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	1.63E-07	0.16	Off-site Worker
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.12E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	1.76E-07	0.18	Off-site Worker
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.53E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.35E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.54E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	Non Res
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	5.47E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	4.62E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	3.80E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.45E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.35E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.27E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.21E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.19E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.17E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.17E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.18E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.22E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.26E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.32E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.40E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.54E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.76E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.21E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	3.85E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	3.87E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.56E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.29E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.29E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	2.99E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	2.88E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Non Res
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	2.77E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.56E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.43E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.40E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.39E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.35E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.35E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.34E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.27E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.24E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.25E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.26E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.27E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.29E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.32E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.35E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.36E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06	0.00E+00	0.00	Non Res
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.37E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.39E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.39E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.40E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.42E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.41E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.42E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.42E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.43E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.43E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.43E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.44E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.46E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.47E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.49E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.50E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.52E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.53E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.54E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.56E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.57E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.59E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.00E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.05E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.02E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.05E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.05E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.15E-03	2.39E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00	Non Res
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.23E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.29E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.34E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.40E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.59E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	2.70E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	2.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	0.00E+00	0.00	Non Res
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.01E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	1.69E-07	0.17	Off-site Worker
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.27E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	1.86E-07	0.19	Off-site Worker
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	3.72E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00	Non Res
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.26E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.43E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	4.77E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00	Non Res
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.01E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05	0.00E+00	0.00	Non Res
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.34E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	3.94E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	3.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.50E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.36E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.28E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.21E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.17E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.14E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.15E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.15E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.18E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.22E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.26E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.32E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.51E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.71E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.27E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.02E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.69E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.49E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.34E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.01E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	2.90E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	2.79E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.60E-10	1.15E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.58E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.46E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.41E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.38E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.36E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.37E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.31E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.28E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.29E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.34E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	5.92E-10	7.10E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.38E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.38E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.42E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.44E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06	0.00E+00	0.00	Non Res
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.46E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.47E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.48E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.49E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.49E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.49E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.50E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.50E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.51E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.50E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.52E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.53E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.53E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.53E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.54E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.55E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.56E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.58E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.59E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.61E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.63E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.64E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.66E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.66E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.68E-03	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.70E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.64E-03	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.71E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.92E-05	1.56E-10	1.87E-06	0.00E+00	0.00	Non Res
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	1.87E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06	0.00E+00	0.00	Non Res
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	1.91E-03	1.59E-05	4.68E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.85E-06	0.00E+00	0.00	Non Res
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	1.97E-03	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.98E-06	1.06E-07	0.11	Off-site Worker
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.00E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06	0.00E+00	0.00	Non Res
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.05E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Non Res
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.07E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.09E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.11E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.13E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.16E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.20E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.29E-03	3.01E-05	8.83E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.39E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.50E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.60E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	2.72E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	2.89E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.45E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.17E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.37E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	4.65E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Non Res
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	4.73E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05	0.00E+00	0.00	Non Res
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.13E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	3.79E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.57E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.12E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.13E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.15E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.18E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.22E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.32E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.40E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.51E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.69E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.26E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	3.94E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.50E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.40E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.04E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	2.93E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	2.79E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.98E-10	1.20E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.69E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.59E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.51E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.47E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.45E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.42E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.41E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.39E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.37E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.38E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.42E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.48E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.51E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.52E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.55E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.58E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.58E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.58E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.59E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.59E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.58E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.59E-03	3.12E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.59E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.59E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.60E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.60E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.61E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.62E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.62E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.63E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.65E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.67E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.68E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.70E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.71E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.73E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.74E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.75E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	2.77E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	2.78E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	2.79E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.55E-03	6.62E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	9.84E-11	1.18E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.65E-03	8.32E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.75E-03	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.82E-05	1.53E-10	1.84E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	1.85E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.00E-03	1.71E-05	5.01E-04	3.35E-05	1.81E-04	9.63E-05	2.54E-10	3.05E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.04E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	9.99E-05	2.63E-10	3.16E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.07E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.11E-03	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.15E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.17E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.20E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.23E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.25E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.27E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.54E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	2.76E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	2.98E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.23E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	3.71E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	3.88E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	3.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	3.74E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.31E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.52E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	3.67E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.48E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.34E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.22E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.16E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.14E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.12E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.12E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.13E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.16E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.20E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.28E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.33E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.41E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.52E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.69E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	3.99E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.63E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	3.94E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.74E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.01E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.10E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	2.97E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	2.77E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.57E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.56E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.53E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.46E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.44E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.47E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.47E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.48E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.53E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.60E-10	6.72E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.60E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.65E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.66E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.68E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.69E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.70E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.69E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.69E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.69E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.68E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.68E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.69E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.69E-03	3.04E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.69E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.69E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.70E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.71E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.72E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.71E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.73E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.73E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.75E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	2.77E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	2.78E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	2.80E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	2.81E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	2.83E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	2.84E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	2.87E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	2.87E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	2.88E-03	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	2.90E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.53E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.58E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.65E-03	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.77E-03	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	1.87E-03	1.18E-05	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.76E-10	2.11E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	1.99E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.13E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.17E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.22E-03	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.24E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.28E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.31E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.33E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.35E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.38E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.42E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.51E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.63E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	2.81E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.23E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.56E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.38E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.57E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	4.89E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.02E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.39E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	3.93E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	3.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.40E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.27E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.10E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.13E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.11E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.12E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.23E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.27E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.32E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.37E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.44E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.56E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.72E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.03E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.27E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	3.99E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	3.85E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.48E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.14E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.00E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	2.78E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.61E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.64E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.63E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.59E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.55E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.57E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.62E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.69E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.71E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	2.81E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	2.83E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	2.83E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	2.81E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	2.79E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	2.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	2.78E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	2.78E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	2.78E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	2.79E-03	3.04E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	2.78E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	2.79E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	2.80E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	2.81E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	2.82E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	2.82E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	2.82E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	2.85E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	2.87E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	2.88E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	2.89E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	2.90E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	2.93E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	2.94E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	2.96E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	2.96E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	2.98E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.00E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.51E-03	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.56E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.25E-05	8.57E-11	1.03E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.62E-03	6.51E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.68E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.77E-03	8.74E-06	2.57E-04	1.72E-05	9.26E-05	4.93E-05	1.30E-10	1.56E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	1.90E-03	1.13E-05	3.31E-04	2.22E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.01E-03	1.39E-05	4.07E-04	2.72E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.15E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.29E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.14E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.32E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.35E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.39E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.44E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.47E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.53E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.62E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	2.74E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	2.91E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.16E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.21E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.51E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.08E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.14E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.38E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.53E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.47E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.32E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.16E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.10E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.06E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.13E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.12E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.14E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.17E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.21E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.26E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.31E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.37E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.42E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.50E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.59E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	3.77E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.12E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.28E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.19E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	3.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.54E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.48E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.18E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.04E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	2.84E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.68E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.72E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.65E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.72E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	2.80E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	2.89E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	2.97E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.02E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.02E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	2.99E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	2.98E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	2.96E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	2.94E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	2.92E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	2.91E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	2.90E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	2.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	2.89E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	2.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	2.88E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	2.89E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	2.89E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	2.90E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	2.91E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	2.92E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	2.93E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	2.93E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	2.95E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	2.96E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	2.98E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.00E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.02E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.03E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.04E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.06E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.08E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.09E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.10E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.49E-03	5.02E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	7.46E-11	8.96E-07
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.52E-03	5.19E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	7.71E-11	9.26E-07
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.58E-03	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.61E-03	6.08E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.09E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.66E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.73E-03	7.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	1.11E-10	1.33E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	1.79E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	1.91E-03	1.04E-05	3.04E-04	2.04E-05	1.10E-04	5.86E-05	1.54E-10	1.85E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.06E-03	1.38E-05	4.06E-04	2.72E-05	1.47E-04	7.81E-05	2.06E-10	2.47E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.40E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.44E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.48E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.51E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.54E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.58E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.65E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	2.75E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	2.90E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.46E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.20E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	3.97E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.17E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	3.88E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	3.76E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.47E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.26E-07	0.13	Off-site Worker
1.28E-07	0.13	Off-site Worker
0.00E+00	0.00	Non Res
1.32E-07	0.13	Off-site Worker
1.33E-07	0.13	Off-site Worker
1.36E-07	0.14	Off-site Worker
1.39E-07	0.14	Off-site Worker
1.45E-07	0.14	Off-site Worker
1.52E-07	0.15	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.07E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.08E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.14E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.14E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.14E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.17E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.21E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.25E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.31E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.36E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.42E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.48E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.55E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.65E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	3.84E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.28E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	3.91E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	3.98E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	3.82E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.33E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.44E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.21E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.09E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	2.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	2.86E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	2.84E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	2.88E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	2.95E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.20E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.27E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.30E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.27E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.23E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.18E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.14E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.09E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.07E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.05E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.03E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.01E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.00E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.00E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.00E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.00E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.00E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.01E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.03E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.05E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.05E-03	2.63E-05	7.72E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.05E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.07E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.08E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.11E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.12E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.14E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.16E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.18E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.19E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.20E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.21E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.21E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.52E-03	5.07E-06	1.49E-04	9.97E-06	5.37E-05	2.86E-05	7.54E-11	9.06E-07
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.55E-03	5.29E-06	1.55E-04	1.04E-05	5.60E-05	2.99E-05	7.87E-11	9.45E-07
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.60E-03	5.67E-06	1.66E-04	1.11E-05	6.00E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.64E-03	6.08E-06	1.78E-04	1.19E-05	6.44E-05	3.43E-05	9.04E-11	1.09E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.66E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.71E-03	6.76E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.77E-03	7.49E-06	2.20E-04	1.47E-05	7.93E-05	4.23E-05	1.11E-10	1.34E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	1.86E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.10E-03	1.40E-05	4.11E-04	2.75E-05	1.49E-04	7.91E-05	2.09E-10	2.50E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.39E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.49E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.53E-03	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.59E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.62E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.65E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	2.71E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	2.79E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	2.90E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.07E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.35E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.43E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	3.66E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.55E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.27E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	2.87E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.43E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	3.78E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	2.90E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	2.89E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	2.94E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.05E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.17E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.18E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.21E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.26E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.31E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.37E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.48E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.55E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.62E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	3.72E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	3.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.48E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	3.94E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.52E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.18E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.44E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.26E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.13E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	2.96E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	2.95E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.00E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.21E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.45E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.58E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.69E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.63E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.57E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.39E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.31E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.25E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.19E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.16E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.15E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.13E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.11E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.11E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.11E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.11E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.11E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.12E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.12E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.13E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.14E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.16E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.18E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.16E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.18E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.21E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.22E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.25E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.27E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.27E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.29E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.30E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.30E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.31E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.32E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.33E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.53E-03	4.97E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	7.39E-11	8.87E-07
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.56E-03	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.61E-03	5.53E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	8.22E-11	9.88E-07
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.65E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.68E-03	6.25E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	9.29E-11	1.12E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.72E-03	6.65E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	9.89E-11	1.19E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	1.80E-03	7.59E-06	2.23E-04	1.49E-05	8.03E-05	4.28E-05	1.13E-10	1.35E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	1.92E-03	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.14E-03	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.47E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.58E-03	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.33E-10	5.21E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.64E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	2.69E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	2.72E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	2.76E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	2.80E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	2.87E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.06E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	3.71E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.34E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	3.74E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	2.92E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	2.82E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	3.73E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.08E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.62E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	2.71E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	2.80E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.12E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.21E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.20E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.23E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.27E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.32E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.37E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.44E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.50E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.55E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.63E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	3.68E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	3.81E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.08E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.25E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.18E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.76E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.24E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.48E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.31E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.16E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.01E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.13E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.56E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.01E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.17E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.23E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.04E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	3.87E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.73E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.58E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.50E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.41E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.34E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.25E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.25E-03	3.83E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.23E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.22E-03	3.63E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.23E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.23E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.24E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.24E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.25E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.26E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.28E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.29E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.30E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.30E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.32E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.34E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.36E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.37E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.38E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.40E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.40E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.42E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.43E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.43E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.43E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.44E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.45E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.53E-03	4.91E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07	0.00E+00	0.00	Off-site Resident
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.56E-03	5.07E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	7.53E-11	9.05E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.59E-03	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.81E-11	9.38E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.62E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07	0.00E+00	0.00	Off-site Resident
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.68E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.73E-03	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	9.64E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.76E-03	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	1.84E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	1.96E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06	0.00E+00	0.00	Non Res
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.19E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Non Res
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.55E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	2.74E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06	0.00E+00	0.00	Non Res
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	2.79E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	2.81E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	1.54E-07	0.15	Off-site Worker
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	2.87E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	1.58E-07	0.16	Off-site Worker
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	2.94E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	1.62E-07	0.16	Off-site Worker
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.03E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	1.69E-07	0.17	Off-site Worker
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.53E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.15E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	3.70E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.08E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.05E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	2.77E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06	0.00E+00	0.00	Non Res
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	2.72E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.11E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.25E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.49E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.48E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00	Non Res
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	2.89E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.19E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.25E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.29E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.34E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.39E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.46E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.59E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.64E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	3.71E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	3.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	3.87E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.25E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.18E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.05E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	4.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.07E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.34E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.14E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.12E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.16E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06	0.00E+00	0.00	NA - no receptor
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	4.95E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	4.88E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.43E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.14E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	3.95E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	3.81E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.66E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.49E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.42E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.37E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.35E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.34E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.34E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.34E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	NA - no receptor
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.36E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.36E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.37E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.38E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.39E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.41E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.45E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.45E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.44E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06	0.00E+00	0.00	Non Res
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.47E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.48E-03	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.50E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.52E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.53E-03	2.34E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.53E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.54E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.54E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.54E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.56E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.56E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.55E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.54E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.58E-03	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07	0.00E+00	0.00	Off-site Resident
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.60E-03	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.80E-11	9.37E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.63E-03	5.45E-06	1.60E-04	1.07E-05	5.78E-05	3.08E-05	8.11E-11	9.74E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.66E-03	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.43E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.70E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.77E-03	6.73E-06	1.97E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	1.80E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	1.89E-03	8.21E-06	2.41E-04	1.61E-05	8.69E-05	4.63E-05	1.22E-10	1.47E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.02E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00	Non Res
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.23E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06	0.00E+00	0.00	Non Res
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.62E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	2.78E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00	Non Res
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	2.88E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
552357.22_4171791.6_1.5	552357.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	3.91E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.06E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.15E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	3.70E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.29E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	2.71E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.62E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.61E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.58E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.36E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.40E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.49E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.11E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.30E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.32E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.32E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.36E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.43E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.49E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.56E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.62E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	3.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	3.81E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	3.87E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.00E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.35E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.08E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.25E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.66E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	3.92E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.38E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.11E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.47E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.30E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.49E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.02E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.65E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.36E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.14E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	3.97E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.75E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.69E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.62E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.56E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.49E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.45E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.44E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.45E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.46E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.47E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.51E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.51E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.53E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.54E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.57E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.60E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.61E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.61E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.63E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.63E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.64E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.65E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.67E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.66E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.68E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.68E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.67E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.66E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.65E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.66E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.61E-03	5.34E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	7.94E-11	9.53E-07
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.65E-03	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.67E-03	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.44E-11	1.01E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.70E-03	5.91E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.75E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	1.81E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	1.85E-03	7.40E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	1.93E-03	8.55E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	1.27E-10	1.53E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.08E-03	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.29E-03	1.57E-05	4.61E-04	3.09E-05	1.67E-04	8.88E-05	2.34E-10	2.81E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.69E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	2.91E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.03E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.10E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.17E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.28E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.40E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.56E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	3.91E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.47E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.01E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.26E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.14E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.04E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	2.69E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.54E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.45E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.36E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.33E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.38E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.58E-03	4.35E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.25E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.39E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.41E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.46E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.59E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	3.67E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	3.72E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	3.85E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	3.93E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	3.98E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.18E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.62E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.32E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.49E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	4.80E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.58E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	3.97E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.63E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.53E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.29E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.71E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.17E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.28E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.22E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.11E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.01E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	3.91E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	3.81E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.74E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.67E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.60E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.56E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.53E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.53E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.53E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.58E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.61E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.63E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.64E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.67E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.69E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.70E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	3.72E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	3.75E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	3.76E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	3.75E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	3.77E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	3.78E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	3.79E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	3.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	3.79E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	3.81E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	3.81E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	3.80E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	3.79E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	3.79E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	3.78E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	3.76E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	3.74E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.64E-03	5.40E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	8.03E-11	9.65E-07
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.68E-03	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.50E-11	1.02E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.71E-03	5.91E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.75E-03	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.80E-03	6.58E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.78E-11	1.17E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	1.86E-03	7.28E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	1.90E-03	7.77E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	1.98E-03	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.15E-03	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.78E-10	2.13E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.35E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.99E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	2.76E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.06E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.21E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.38E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.54E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	3.74E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	3.98E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.05E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	4.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	4.77E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	4.50E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.25E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	2.95E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	2.70E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.54E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.45E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.37E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.36E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.42E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	2.80E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.36E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.47E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.49E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.52E-03	7.05E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.58E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	3.65E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	3.72E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	3.79E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	3.85E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	3.90E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	3.97E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.04E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.18E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.44E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.55E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.46E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.44E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.62E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.07E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	3.82E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.61E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.49E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.44E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.43E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.65E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	3.73E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	3.83E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	3.85E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	3.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	3.81E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	3.79E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	3.75E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.71E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.64E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.60E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.60E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.63E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.69E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	3.73E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	3.75E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	3.78E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	3.81E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	3.83E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	3.87E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	3.88E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.37E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	3.90E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	3.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	3.94E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	3.91E-03	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	3.93E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	3.94E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	3.94E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	3.95E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	3.94E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	3.93E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	3.93E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	3.90E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	3.88E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	3.87E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	3.85E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	3.82E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.64E-03	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.68E-03	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.72E-03	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.76E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.80E-03	6.47E-06	1.90E-04	1.27E-05	6.85E-05	3.65E-05	9.62E-11	1.16E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	1.86E-03	7.01E-06	2.06E-04	1.38E-05	7.42E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	1.91E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	1.96E-03	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.05E-03	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.41E-05	1.42E-10	1.71E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.22E-03	1.29E-05	3.80E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.42E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	2.85E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.29E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.36E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	3.71E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	3.89E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.27E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	4.71E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	4.89E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	4.60E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	4.56E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	3.70E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.45E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.03E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	2.81E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.61E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.41E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.39E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.48E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.22E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.49E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	3.61E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	3.66E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	3.72E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	3.79E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	3.86E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	3.93E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.00E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.04E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.11E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.20E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.36E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	4.73E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.41E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.56E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.40E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	4.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.28E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.05E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	3.88E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	3.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.64E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.60E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	3.71E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.66E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	3.73E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	3.77E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	3.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	3.79E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	6.94E-10	8.34E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	3.80E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	3.79E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	3.76E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	3.74E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.71E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.71E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	3.77E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	3.79E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	3.83E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	3.89E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.38E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	3.92E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	3.95E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	3.99E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.01E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.03E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.06E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.08E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.10E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.09E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.08E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.10E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.09E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.09E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.08E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.08E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.06E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.05E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.03E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.01E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	3.97E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	3.94E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	3.92E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.67E-03	5.27E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	7.83E-11	9.40E-07
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.71E-03	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.76E-03	5.93E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	8.81E-11	1.06E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.81E-03	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	1.85E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	1.91E-03	7.37E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	1.96E-03	7.88E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	1.17E-10	1.41E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.02E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.14E-03	1.06E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.31E-03	1.45E-05	4.24E-04	2.84E-05	1.53E-04	8.16E-05	2.15E-10	2.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.54E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	2.88E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00	Non Res
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.46E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00	Non Res
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	3.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	3.85E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.32E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	4.60E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.02E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	4.76E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	4.79E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.13E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	3.89E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.53E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.20E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.02E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00	Non Res
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	2.76E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06	0.00E+00	0.00	Non Res
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.59E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.48E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.48E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00	Non Res
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	2.89E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Non Res
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.52E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	3.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	3.71E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	3.76E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	3.81E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	3.88E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	3.96E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.03E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.10E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.16E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.22E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.28E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.37E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.56E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.60E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	4.87E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.18E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Non Res
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.25E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	4.96E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.52E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.26E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.08E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	3.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	3.92E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	3.87E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	3.86E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	3.84E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	3.83E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	3.84E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	3.85E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	3.86E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	3.87E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	3.87E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	3.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	3.84E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	3.84E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	3.84E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	3.91E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	3.95E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.00E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.07E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.12E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.18E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.21E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.22E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.25E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.27E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.27E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.27E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.24E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.25E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.22E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.19E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.17E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.15E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.11E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.09E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.04E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.01E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	3.96E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	3.92E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.69E-03	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07	0.00E+00	0.00	Off-site Resident
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.75E-03	5.65E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.41E-11	1.01E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.79E-03	6.02E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	8.95E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	1.85E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	1.91E-03	7.11E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	1.96E-03	7.61E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.02E-03	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.12E-03	9.87E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.25E-03	1.26E-05	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06	0.00E+00	0.00	Non Res
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.44E-03	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.58E-10	3.09E-06	0.00E+00	0.00	Non Res
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.70E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.06E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.43E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	3.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	4.54E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	4.76E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	4.83E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.30E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.28E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.29E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.08E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	4.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	4.93E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	3.99E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00	Non Res
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.16E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	2.89E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Non Res
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	2.70E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.57E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.54E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.17E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00	Non Res
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	3.71E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	3.83E-03	7.30E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.21E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.27E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.39E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.55E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	4.76E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	4.94E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.44E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	4.89E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.55E-03	2.00E-04	5.86E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.00E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.55E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.39E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.12E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.07E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.05E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.06E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.00E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	3.99E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	3.92E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	3.98E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.00E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.01E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.00E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	3.99E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.01E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.05E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.14E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.20E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.28E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.32E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.35E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.38E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.40E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.42E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.44E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.45E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.45E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.41E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.41E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.39E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.37E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.36E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.33E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.29E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.26E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.23E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.18E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.12E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.09E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.04E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.00E-03	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	3.95E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.68E-03	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.72E-03	5.23E-06	1.54E-04	1.03E-05	5.54E-05	2.95E-05	7.78E-11	9.35E-07
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.77E-03	5.63E-06	1.65E-04	1.11E-05	5.96E-05	3.18E-05	8.37E-11	1.01E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	1.83E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	1.88E-03	6.55E-06	1.92E-04	1.29E-05	6.94E-05	3.70E-05	9.74E-11	1.17E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	1.97E-03	7.42E-06	2.18E-04	1.46E-05	7.85E-05	4.19E-05	1.10E-10	1.32E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.02E-03	8.05E-06	2.36E-04	1.58E-05	8.53E-05	4.55E-05	1.20E-10	1.44E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.11E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.22E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.39E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.65E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	2.96E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.38E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	3.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.42E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	4.80E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	4.79E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	4.85E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.08E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	5.65E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	4.88E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.23E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.18E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	6.51E-03	2.06E-04	6.04E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.35E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	3.71E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.33E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.02E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	2.82E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	2.72E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	2.81E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	3.61E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	3.90E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.01E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.07E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.13E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.21E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.28E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.34E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.46E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.52E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.58E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	4.65E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	4.72E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	4.99E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.24E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	4.98E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	4.97E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.52E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.50E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.03E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	4.69E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.52E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.43E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.36E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.30E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.31E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.20E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.16E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.17E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.16E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.20E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.20E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.19E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.20E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.20E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.26E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.35E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.42E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.50E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.54E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.56E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.97E-10	5.96E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.59E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.62E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.61E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.62E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.63E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.62E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.57E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.55E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.52E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.49E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.44E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.42E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.36E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.32E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.28E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.23E-03	2.24E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	3.33E-10	4.01E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.17E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.11E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.71E-03	5.03E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	7.48E-11	8.98E-07
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.75E-03	5.34E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	7.95E-11	9.54E-07
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.80E-03	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	1.88E-03	6.29E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	9.35E-11	1.12E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	1.93E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.01E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.09E-03	8.66E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	1.29E-10	1.55E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.19E-03	1.01E-05	2.95E-04	1.98E-05	1.07E-04	5.68E-05	1.50E-10	1.80E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.34E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.55E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	2.87E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.50E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.53E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.33E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	4.66E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	4.66E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	4.74E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	4.90E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.29E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.17E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.26E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	7.39E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	6.54E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	4.80E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	3.97E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.23E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	2.99E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.36E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.04E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.23E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.30E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.37E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.44E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.51E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.57E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	4.62E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	4.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	4.72E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	4.78E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	4.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	4.95E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.36E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.05E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.27E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	5.88E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.43E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.39E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.09E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	4.74E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.58E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.50E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.49E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.50E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.51E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.54E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.53E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.42E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.35E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.38E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.38E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.39E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.44E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.46E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.48E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.49E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.53E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	4.67E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	4.73E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	4.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	4.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	4.81E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	4.81E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	4.81E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	4.79E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	4.79E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	4.76E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	4.70E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	4.66E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.63E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.85E-10	4.63E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.58E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.53E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.48E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.42E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.36E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.30E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.25E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.19E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.13E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.73E-03	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.80E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	1.85E-03	5.80E-06	1.70E-04	1.14E-05	6.15E-05	3.27E-05	8.63E-11	1.04E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	1.92E-03	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	1.98E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.07E-03	7.95E-06	2.33E-04	1.56E-05	8.42E-05	4.48E-05	1.18E-10	1.42E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.18E-03	9.37E-06	2.75E-04	1.84E-05	9.92E-05	5.29E-05	1.39E-10	1.67E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.28E-03	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.49E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	2.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.20E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.35E-03	4.33E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	3.82E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	4.70E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	4.67E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	4.75E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	4.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.08E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	5.51E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	5.50E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	6.77E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.21E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	4.70E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.19E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	3.87E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	3.63E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.44E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	3.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.27E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.45E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.50E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	4.57E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	4.64E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	4.71E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	4.76E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	4.80E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	4.84E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	4.89E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	4.95E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.00E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.11E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.28E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	5.77E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.41E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.53E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.23E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.29E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.21E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	4.88E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.59E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.52E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.62E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	4.73E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	4.77E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	4.77E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.67E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.62E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.62E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.59E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.67E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	4.72E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	4.73E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	4.72E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	4.73E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	4.82E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	4.88E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	4.91E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	4.93E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	4.96E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	4.98E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.00E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.01E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	4.99E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	4.98E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	4.95E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	4.91E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	4.88E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	4.80E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	4.76E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	4.70E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.57E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.51E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.39E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.32E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.25E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.19E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.13E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.16E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.76E-03	5.15E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	7.65E-11	9.19E-07
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.83E-03	5.58E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	8.30E-11	9.97E-07
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	1.89E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.88E-11	1.07E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	1.98E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.03E-03	7.21E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	1.07E-10	1.29E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.13E-03	8.33E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.26E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.40E-03	1.30E-05	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.32E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.65E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	2.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.23E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.61E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.34E-03	7.80E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	4.71E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	4.71E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	4.82E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	4.97E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.41E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.26E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	5.57E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.24E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	6.53E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.21E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	4.95E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	4.61E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.53E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.27E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	3.98E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.51E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	4.64E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	4.77E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	4.79E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	4.84E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	4.89E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	4.95E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	4.99E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.05E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.09E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.13E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.19E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.24E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.37E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	5.59E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.58E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.47E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.25E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.61E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.35E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.07E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	4.77E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	4.74E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	4.74E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	4.77E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	4.99E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.07E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	4.92E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	4.90E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	4.89E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	4.91E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.00E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.03E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.05E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.06E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.07E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.11E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.15E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.15E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.18E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.19E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.20E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.20E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.18E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.16E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.13E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.07E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.02E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	4.95E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	4.87E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	4.67E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.60E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.52E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.45E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.39E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.30E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.24E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.18E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.12E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.05E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.00E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.73E-03	4.86E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	7.23E-11	8.68E-07
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.80E-03	5.36E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	7.97E-11	9.57E-07
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	1.87E-03	5.79E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	8.62E-11	1.03E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	1.96E-03	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.03E-03	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.09E-03	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.36E-03	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.53E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	2.80E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.07E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.44E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	3.97E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	4.82E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	4.78E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	4.80E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	4.89E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.04E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.18E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	5.62E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	5.86E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.24E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	6.45E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	5.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	5.51E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.33E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	4.99E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	4.63E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.00E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.17E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.18E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.23E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.27E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.31E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.32E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.30E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.32E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.35E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.40E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.46E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.53E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	5.66E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	5.93E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	5.63E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	5.82E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	5.82E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.38E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	5.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.51E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.31E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.01E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.02E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.02E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.10E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.30E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.38E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.36E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.23E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.18E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.24E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.34E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.37E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.40E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.40E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.40E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.40E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.42E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.40E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.39E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.39E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.39E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.37E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.32E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.28E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.24E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.17E-03	2.96E-05	8.69E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.09E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.00E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	4.91E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	4.83E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	4.75E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	4.66E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	4.59E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.50E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.43E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.35E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.28E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.22E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.15E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.09E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.06E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.00E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.75E-03	4.95E-06	1.45E-04	9.72E-06	5.24E-05	2.79E-05	7.36E-11	8.84E-07
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	1.84E-03	5.57E-06	1.64E-04	1.09E-05	5.90E-05	3.15E-05	8.29E-11	9.95E-07
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	1.91E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.01E-03	6.86E-06	2.01E-04	1.35E-05	7.27E-05	3.87E-05	1.02E-10	1.23E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.08E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.18E-03	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.30E-03	1.00E-05	2.94E-04	1.97E-05	1.06E-04	5.66E-05	1.49E-10	1.79E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.46E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.66E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	2.97E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.39E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.63E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	4.60E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	4.86E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	4.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	4.80E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	4.94E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.18E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	5.80E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.06E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	5.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	5.73E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	6.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.12E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	5.91E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	5.74E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	5.54E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.14E-09	1.36E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.46E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	5.65E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	5.71E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	5.70E-03	6.97E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	5.67E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	5.66E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	5.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	5.65E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	5.64E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	5.62E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	5.63E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	5.67E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	5.74E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	5.82E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	5.96E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.34E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	5.99E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.38E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	6.79E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.45E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.20E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.37E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	5.74E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	5.65E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.34E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.34E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.36E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.49E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	5.66E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	5.74E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	5.74E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.58E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.58E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.61E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	5.71E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	5.73E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	5.73E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	5.72E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	5.68E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	5.67E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	5.64E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	5.62E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.60E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.57E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.56E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.50E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.43E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.37E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.30E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.21E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.12E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	4.99E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00	Non Res
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	4.90E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	4.81E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	4.73E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	4.64E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.55E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.47E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.40E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.33E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.27E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.20E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.14E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06	0.00E+00	0.00	Non Res
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.08E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.03E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.01E-03	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.81E-03	5.42E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	8.06E-11	9.68E-07	0.00E+00	0.00	Off-site Resident
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	1.86E-03	5.71E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	1.95E-03	6.30E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	9.37E-11	1.13E-06	0.00E+00	0.00	Off-site Resident
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.06E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06	0.00E+00	0.00	Off-site Resident
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.15E-03	8.01E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.26E-03	9.22E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	1.37E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.43E-03	1.17E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06	0.00E+00	0.00	Non Res
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.56E-03	1.43E-05	4.21E-04	2.82E-05	1.52E-04	8.09E-05	2.13E-10	2.56E-06	0.00E+00	0.00	Non Res
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	2.87E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.28E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.47E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	3.98E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06	0.00E+00	0.00	Non Res
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	4.91E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	4.81E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	2.66E-07	0.27	Off-site Worker
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	4.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	2.64E-07	0.26	Off-site Worker
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	4.89E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.10E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.42E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	5.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	5.60E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	5.87E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	6.80E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00	Non Res
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.04E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	6.59E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	6.44E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.36E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.34E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.19E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.02E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	5.91E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.02E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.25E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.29E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.27E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.19E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.09E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.03E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	5.99E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	5.95E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	5.94E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	5.91E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	5.95E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.03E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.12E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	6.82E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.51E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.52E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	6.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.04E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	NA - no receptor
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	5.96E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	NA - no receptor
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	5.70E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	5.72E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	5.76E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	NA - no receptor
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	5.93E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.09E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.16E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	NA - no receptor
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.13E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	5.98E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	5.95E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	5.97E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.00E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.09E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.09E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.05E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	5.95E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	5.91E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	5.86E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	5.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	5.77E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	NA - no receptor
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	5.70E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	5.65E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	5.59E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.48E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.41E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.30E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.21E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.10E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	4.99E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	4.87E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06	0.00E+00	0.00	Non Res
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	4.79E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	4.68E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	4.60E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.52E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.46E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.24E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.19E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.15E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.09E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.05E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.74E-03	4.84E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	7.20E-11	8.65E-07	0.00E+00	0.00	Non Res
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	1.84E-03	5.57E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	8.28E-11	9.94E-07	0.00E+00	0.00	Off-site Resident
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	1.90E-03	5.89E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	8.76E-11	1.05E-06	0.00E+00	0.00	Off-site Resident
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.00E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	1.00E-10	1.20E-06	0.00E+00	0.00	Off-site Resident
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.13E-03	8.03E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.25E-03	9.18E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	1.37E-10	1.64E-06	0.00E+00	0.00	Off-site Resident
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.59E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	4.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	4.82E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	4.80E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	4.94E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.19E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	5.72E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	5.59E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.02E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.13E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	7.75E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.11E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	6.91E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	6.96E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.00E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	6.93E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	6.81E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	6.65E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	6.52E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	6.72E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	6.84E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	6.92E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	6.93E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	6.79E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	6.58E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.38E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.32E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.28E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.27E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.26E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.29E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.35E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.47E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	6.73E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	6.88E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	6.67E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	6.80E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.48E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	7.62E-03	1.49E-04	4.36E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	6.93E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	6.72E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.43E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.29E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.17E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.22E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.41E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.55E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.56E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.39E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.36E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.37E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.43E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.44E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.42E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.32E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.26E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.19E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.12E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	5.94E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	5.87E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	5.79E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	5.71E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	5.60E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.49E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.39E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.28E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.17E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.06E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	4.92E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	4.83E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	4.74E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	4.66E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	4.57E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	4.49E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.43E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.29E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.24E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.19E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.16E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.10E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.06E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.78E-03	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.65E-11	9.18E-07
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	1.89E-03	6.12E-06	1.79E-04	1.20E-05	6.48E-05	3.45E-05	9.09E-11	1.09E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	1.97E-03	6.60E-06	1.94E-04	1.30E-05	6.99E-05	3.72E-05	9.81E-11	1.18E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.05E-03	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.21E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.59E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.41E-03	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.57E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.67E-03	1.63E-05	4.77E-04	3.20E-05	1.72E-04	9.18E-05	2.42E-10	2.91E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	2.98E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.19E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.57E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.02E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.01E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	4.92E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	4.85E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	4.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.00E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.29E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	5.58E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.06E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.28E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	7.41E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	7.83E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	7.42E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	7.39E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	7.61E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.00E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	7.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	7.46E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.36E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.42E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	7.47E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	7.56E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	7.60E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.42E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.11E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	6.77E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	6.63E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.66E-07	0.27	Off-site Worker
2.64E-07	0.26	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	6.59E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	6.58E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	6.63E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	6.65E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	6.74E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	6.90E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.23E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	6.95E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.29E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	7.98E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.44E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	7.85E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.13E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	6.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	6.75E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	6.70E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	6.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	6.75E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	6.95E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.05E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.06E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.01E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	6.82E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	6.79E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	6.76E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.80E-10	8.17E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	6.81E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	6.75E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	6.69E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.44E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.36E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.25E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.13E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.01E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	5.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	5.81E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	5.69E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	5.57E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.46E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.34E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.21E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.11E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.01E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	4.88E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	4.78E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	4.70E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	4.62E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	4.56E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	4.48E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.41E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.36E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.31E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.26E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.21E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.17E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.14E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.11E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	1.83E-03	5.63E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	8.36E-11	1.00E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	1.95E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.05E-03	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.15E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.55E-03	1.43E-05	4.19E-04	2.81E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.69E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	2.92E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.23E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.45E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.70E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	4.73E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.01E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	4.95E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	4.93E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.03E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.20E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	5.55E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.26E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.30E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	6.71E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	8.67E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.12E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	7.83E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	7.88E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.14E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	8.41E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.26E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	8.84E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	8.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.18E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.06E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.09E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.18E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.21E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.06E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	7.66E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.23E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	6.96E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	6.93E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	6.92E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	6.99E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.09E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.21E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.38E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	7.84E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.01E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	7.75E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	7.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	8.81E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.17E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	7.92E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	7.69E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.49E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.38E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.26E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.29E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.49E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.54E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.43E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.23E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.15E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.09E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.09E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	6.99E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	6.87E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	6.70E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	6.57E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.43E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.29E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.16E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.00E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	5.76E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.10E-10	6.13E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	5.64E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.50E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.40E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.27E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.17E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.06E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	4.96E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	4.86E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	4.76E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	4.68E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	4.62E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	4.54E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	4.49E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	4.43E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.32E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.29E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.25E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.19E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.16E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.14E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	1.90E-03	6.34E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	9.42E-11	1.13E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.03E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.14E-03	9.08E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	1.35E-10	1.62E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.29E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.49E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.68E-03	1.76E-05	5.15E-04	3.45E-05	1.86E-04	9.91E-05	2.61E-10	3.14E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	2.83E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.20E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.42E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.51E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	3.94E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.05E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	4.97E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.06E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	4.97E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.10E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.33E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	5.93E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.33E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	6.91E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.26E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.01E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	8.64E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	8.58E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	8.60E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	8.69E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	8.56E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	9.44E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	9.98E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.31E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	8.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	8.65E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	8.65E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	8.71E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	8.76E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	8.65E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.20E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	7.71E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.30E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.30E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.33E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.41E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	7.56E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	7.74E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.01E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.04E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.39E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.15E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.32E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	8.87E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	8.53E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.35E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.17E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	7.95E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	7.89E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	7.84E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	7.82E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.01E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.01E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	7.93E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	7.80E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.44E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.38E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.28E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.14E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	6.94E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	6.75E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	6.60E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.44E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.27E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.11E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	5.80E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	5.71E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	5.57E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.44E-03	3.24E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.36E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.13E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.02E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	4.92E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	4.83E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	4.76E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	4.67E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	4.61E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	4.57E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	4.50E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	4.45E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	4.41E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	4.38E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	4.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	4.30E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	4.27E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	4.22E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	4.19E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	1.83E-03	5.66E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.42E-11	1.01E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	1.95E-03	6.82E-06	2.00E-04	1.34E-05	7.22E-05	3.85E-05	1.01E-10	1.22E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.08E-03	8.23E-06	2.42E-04	1.62E-05	8.72E-05	4.65E-05	1.22E-10	1.47E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.22E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.39E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.18E-05	1.89E-10	2.27E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.60E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	2.80E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.01E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.40E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.61E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.34E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	4.75E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.03E-04	1.06E-09	1.27E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	4.64E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	4.66E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	4.86E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.18E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	5.67E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.07E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.15E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	7.86E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.00E-02	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	9.62E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	9.41E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.22E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	8.95E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	8.75E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	8.98E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	8.67E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	9.97E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	9.41E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.10E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.08E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.17E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.12E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	8.69E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.17E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	7.76E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	7.73E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	7.82E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	7.97E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	8.44E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	8.82E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	8.64E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	8.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.02E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.08E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.01E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	9.57E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.00E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	8.88E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	8.59E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.46E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.38E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.34E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.46E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.38E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.26E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.06E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	7.80E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	7.63E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.51E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.35E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.18E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	6.92E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	6.73E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	6.55E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.36E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.20E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.06E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	5.92E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	5.78E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	5.64E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	5.52E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.39E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.30E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.20E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.10E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.02E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	4.92E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	4.83E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	4.77E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	4.71E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	4.65E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	4.61E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	4.57E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	4.53E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	4.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	4.43E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	4.40E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	4.36E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	4.33E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	4.31E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	4.25E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	1.85E-03	5.75E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	8.55E-11	1.03E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	1.97E-03	6.73E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.09E-03	8.06E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	1.20E-10	1.44E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.26E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	6.00E-05	1.58E-10	1.90E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.45E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.67E-03	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	2.91E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.19E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.19E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.51E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.65E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.59E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.33E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.17E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.32E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	4.79E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.48E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.04E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.29E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	7.65E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	8.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.04E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.03E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.03E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.00E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	9.68E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.24E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	8.89E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.05E-02	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.01E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	9.68E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	9.56E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.36E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	9.39E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	9.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	9.49E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.20E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	8.69E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.31E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.29E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	8.45E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	8.68E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	8.96E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.29E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	9.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.01E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	9.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.02E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.14E-02	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.08E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.04E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.01E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	9.85E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	9.56E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.38E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	8.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	8.77E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	8.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	8.64E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.45E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	7.92E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	7.70E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	7.56E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.34E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.14E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	6.86E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.47E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.14E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.01E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	5.85E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	5.72E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	5.60E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	5.49E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.38E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.29E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.19E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.11E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.03E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	4.95E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	4.88E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	4.82E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	4.76E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	4.71E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	4.62E-03	2.47E-05	7.25E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	4.59E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	4.56E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	4.51E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	4.47E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	4.44E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	4.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	4.38E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	1.86E-03	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.34E-11	1.00E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	1.98E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.13E-03	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.42E-05	1.69E-10	2.03E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.51E-03	1.48E-05	4.34E-04	2.91E-05	1.57E-04	8.35E-05	2.20E-10	2.64E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.72E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.00E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.31E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.25E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.44E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.61E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.29E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.01E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.19E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	4.70E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.56E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.43E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.47E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.21E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.01E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.10E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.10E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.11E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.10E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.06E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	9.55E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.35E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	9.57E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	9.70E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	9.73E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	9.59E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	9.59E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	9.61E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	9.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	9.66E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.31E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.01E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.07E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.32E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	9.64E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	9.97E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.04E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.10E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.07E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.09E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.11E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.69E-07	0.57	Blocks_C4/C5
5.63E-07	0.56	Blocks_C4/C5
5.57E-07	0.56	Blocks_C4/C5
5.43E-07	0.54	Blocks_C4/C5
5.23E-07	0.52	Blocks_C4/C5
4.98E-07	0.50	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.22E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.08E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.05E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.02E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	9.94E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	9.71E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.46E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.20E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	8.99E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	8.77E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	8.52E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.40E-10	1.01E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.23E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	7.93E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	7.70E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	7.52E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.28E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.07E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	6.80E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	6.60E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.41E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.08E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	5.97E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	5.81E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	5.70E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	5.61E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	5.50E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	5.40E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.32E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.22E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.15E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.09E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	4.99E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	4.95E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	4.84E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	4.79E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	4.75E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	4.69E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	4.67E-03	2.43E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	4.63E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	4.58E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	4.57E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	4.53E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	4.47E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	4.45E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.76E-03	4.96E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	7.37E-11	8.86E-07
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	1.88E-03	5.72E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	8.50E-11	1.02E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.03E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.21E-03	9.44E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.38E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.54E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.26E-10	2.71E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.75E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	2.85E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.10E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.21E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.34E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	3.71E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	3.88E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	3.80E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	3.92E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.19E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	4.76E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	5.64E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.06E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.09E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.00E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.14E-02	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.13E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.16E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.18E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.17E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.14E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.08E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.02E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	9.54E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.15E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	9.40E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	9.69E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	9.92E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	9.82E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	9.83E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.01E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.02E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.01E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	9.97E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.02E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.05E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.09E-02	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.12E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.16E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.24E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.19E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.21E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.26E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.62E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.28E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.22E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.15E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.13E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.10E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.07E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	9.95E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	9.66E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.34E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.05E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	8.77E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.48E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.20E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	7.93E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	7.69E-03	4.92E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.45E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.21E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	6.74E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	6.55E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.38E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.22E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.70E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.08E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	5.97E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	5.86E-03	3.55E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	5.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	5.66E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	5.56E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	5.48E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	5.40E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	5.30E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.23E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.10E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.04E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	4.99E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	4.95E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	4.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	4.84E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	4.81E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	4.76E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	4.72E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	4.69E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	4.64E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	4.62E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	4.57E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	4.54E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.80E-03	5.27E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	7.84E-11	9.41E-07	0.00E+00	0.00	Non Res
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	1.95E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.34E-11	1.12E-06	0.00E+00	0.00	Non Res
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.12E-03	8.04E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	1.19E-10	1.44E-06	0.00E+00	0.00	Non Res
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.27E-03	1.01E-05	2.98E-04	1.99E-05	1.07E-04	5.73E-05	1.51E-10	1.81E-06	0.00E+00	0.00	Non Res
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.40E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06	0.00E+00	0.00	Non Res
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.55E-03	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06	0.00E+00	0.00	Non Res
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.64E-03	1.61E-05	4.72E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06	0.00E+00	0.00	Non Res
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	2.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	2.99E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.24E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.48E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.62E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00	Non Res
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	3.72E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	3.83E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	3.99E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00	Non Res
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.32E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00	Non Res
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	4.92E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06	0.00E+00	0.00	Non Res
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	5.94E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	7.76E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Non Res
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	8.49E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.37E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.14E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05	6.32E-07	0.63	Blocks_C4/C5
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.14E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	6.22E-07	0.62	Blocks_C4/C5
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.15E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	6.25E-07	0.63	Blocks_C4/C5
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.18E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	6.35E-07	0.63	Blocks_C4/C5
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.21E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	6.47E-07	0.65	Blocks_C4/C5
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.21E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	6.49E-07	0.65	Blocks_C4/C5
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.18E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	6.33E-07	0.63	Blocks_C4/C5
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.13E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.06E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	9.93E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	9.34E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05	5.00E-07	0.50	Blocks_C4/C5
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.24E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	4.95E-07	0.49	Blocks_C4/C5
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	9.66E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	5.16E-07	0.52	Blocks_C4/C5
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	9.99E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	5.33E-07	0.53	Blocks_C4/C5
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.02E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	5.43E-07	0.54	Blocks_C4/C5
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.03E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	5.51E-07	0.55	Blocks_C4/C5
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.07E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.10E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.12E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.13E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.17E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.21E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.24E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.27E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.30E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.32E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.26E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.29E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.42E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.32E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.21E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.16E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.11E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.09E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.05E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.01E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	9.72E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.35E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.04E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Non Res
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	8.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00	Non Res
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.43E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06	0.00E+00	0.00	Non Res
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.15E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	Non Res
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	7.91E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	7.65E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.40E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Non Res
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.19E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	6.97E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	6.73E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Non Res
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	6.58E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	6.42E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.26E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.12E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.02E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	5.93E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	5.85E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	5.75E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	5.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	5.58E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	5.49E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	5.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	5.35E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.31E-06	0.00E+00	0.00	Non Res
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	5.27E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	5.21E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	5.17E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	5.10E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	5.05E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	4.98E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	4.95E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	4.91E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	4.85E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	4.82E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	4.79E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	4.74E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	4.71E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	4.68E-03	2.23

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.38E-03	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.50E-03	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.16E-05	1.89E-10	2.27E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.60E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	2.87E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.13E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.29E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.53E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.58E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	3.74E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	3.89E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.09E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.45E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.13E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	7.90E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	8.62E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.15E-02	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.13E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.13E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.15E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.17E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.20E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.23E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.21E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.15E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.09E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.02E-02	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	9.72E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	9.54E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	9.75E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.01E-09	1.21E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.02E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.08E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.13E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.19E-02	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.26E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.30E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.33E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.36E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.39E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.41E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.42E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.43E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.38E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.37E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.33E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.43E-02	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.34E-02	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.27E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.22E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.18E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.13E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.09E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.05E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.01E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	9.74E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.37E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.03E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	8.68E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.38E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	7.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	7.61E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.38E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.20E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.00E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	6.81E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	6.64E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	6.49E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	6.35E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.24E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.13E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.04E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	5.98E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	5.87E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	5.79E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	5.72E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	5.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	5.54E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	5.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	5.40E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	5.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	5.28E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	5.22E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	5.15E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	5.11E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	5.05E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	5.02E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	4.96E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	4.93E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	4.90E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	4.86E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	4.80E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	4.76E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	4.73E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	1.90E-03	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.00E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.12E-03	7.32E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	1.09E-10	1.31E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.35E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.44E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.71E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.08E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.09E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.18E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.51E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	3.68E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	3.82E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	3.95E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.18E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.74E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.62E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	5.62E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.05E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.16E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.01E-02	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.13E-02	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.12E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.13E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.15E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.17E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.20E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.24E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.24E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.19E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.13E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.06E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.02E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.03E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.09E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.20E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.31E-02	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.42E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.49E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.55E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.57E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.58E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.57E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.55E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.53E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.52E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.44E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.43E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.44E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.34E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.23E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.18E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.10E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.06E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.01E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	9.74E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	9.36E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.02E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.38E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.11E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	7.89E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	7.68E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	7.46E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.27E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.09E-03	4.32E-05	1.27E-03	8.49E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	6.93E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	6.77E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	6.62E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	6.51E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	6.37E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	6.28E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.02E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	5.94E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	5.84E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	5.75E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	5.66E-03	3.04E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	5.51E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	5.43E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	5.39E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	5.32E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	5.27E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	5.20E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	5.16E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	5.12E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	5.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	5.01E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	4.97E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	4.93E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	4.91E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	4.84E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553917.22_4172251.6_1.5	553917.22	4172271.6	1.5	4.79E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.81E-03	5.37E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	7.99E-11	9.59E-07
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	1.90E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.02E-03	6.51E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	9.69E-11	1.16E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.16E-03	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.24E-03	8.87E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	1.32E-10	1.58E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.35E-03	1.10E-05	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.64E-10	1.97E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.54E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	2.81E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	2.96E-03	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.17E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	3.73E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	3.82E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.04E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.29E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	4.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.27E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	7.76E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	8.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.01E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.12E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.13E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.15E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.17E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.20E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.22E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.27E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.29E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.25E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.19E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.12E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.10E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.12E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.17E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.28E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.47E-02	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.64E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.78E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.83E-02	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.82E-02	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.80E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.77E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.70E-02	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.65E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.60E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.55E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.50E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.45E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.45E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.42E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.35E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.30E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.25E-02	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.20E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.15E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.64E-07	0.56	Blocks_C4/C5
5.45E-07	0.54	Blocks_C4/C5
5.42E-07	0.54	Blocks_C4/C5
5.49E-07	0.55	Blocks_C4/C5
5.82E-07	0.58	Blocks_C4/C5
6.39E-07	0.64	Blocks_C4/C5
6.95E-07	0.69	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.10E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.06E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	9.78E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	9.43E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.08E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	8.76E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	8.47E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.22E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	7.99E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	7.78E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	7.60E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	7.41E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.24E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.08E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	6.94E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	6.80E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	6.67E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	6.55E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	6.43E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	6.34E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	6.24E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	6.17E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	6.04E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	5.97E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	5.88E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	5.79E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	5.71E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	5.61E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	5.55E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	5.48E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	5.40E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	5.37E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	5.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	5.24E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	5.19E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	5.15E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	5.12E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	5.06E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	5.01E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	4.96E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	4.89E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	4.85E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	1.83E-03	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.05E-05	8.05E-11	9.67E-07
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	1.93E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.07E-03	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.20E-03	7.97E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.30E-03	9.77E-06	2.87E-04	1.92E-05	1.03E-04	5.51E-05	1.45E-10	1.74E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.41E-03	1.37E-05	4.01E-04	2.68E-05	1.45E-04	7.71E-05	2.03E-10	2.44E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.72E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	2.90E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.11E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.45E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	3.87E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	3.90E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	3.89E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	3.98E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.17E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.53E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.30E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	6.84E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	8.73E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.14E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.13E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.16E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.19E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.23E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.26E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.29E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.34E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.39E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.37E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.31E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.24E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.25E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.30E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.46E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.71E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	1.95E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.10E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.14E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.12E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.02E-02	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	1.96E-02	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.84E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.76E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.71E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.67E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.61E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.54E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.50E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.59E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.45E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.32E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.27E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.22E-02	8.66E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.17E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.12E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.07E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.03E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	9.87E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	9.52E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.19E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	8.87E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	8.60E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	8.36E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.14E-03	4.86E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	7.95E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	7.77E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	7.59E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	7.44E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	7.27E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	6.98E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	6.85E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	6.72E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	6.60E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	6.49E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	6.27E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	6.17E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	6.07E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	5.97E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	5.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	5.81E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	5.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	5.65E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	5.58E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	5.49E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	5.45E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	5.39E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	5.35E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	5.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	5.22E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	5.19E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	5.09E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	5.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	4.99E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	4.95E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	1.86E-03	5.65E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	8.40E-11	1.01E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	1.97E-03	6.37E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.47E-11	1.14E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.11E-03	7.41E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	1.10E-10	1.32E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.25E-03	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.34E-10	1.60E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.38E-03	1.22E-05	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.58E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	2.77E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	2.86E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.32E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	3.80E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	3.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	3.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	3.97E-03	4.69E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.12E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.38E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	4.90E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.04E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.33E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.03E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.14E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.16E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.21E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.26E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.32E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.36E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.40E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.45E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.55E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.48E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.44E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.49E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.73E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.11E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.39E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.48E-02	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.44E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.32E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.22E-02	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.09E-02	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	1.96E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	1.92E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.85E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.83E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.80E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.71E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.68E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.64E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.67E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.53E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.41E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.36E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.30E-02	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.25E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.19E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.13E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.09E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.04E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.00E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	9.64E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	9.34E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.05E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	8.79E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	8.56E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	8.35E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.13E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	7.95E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	7.79E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	7.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	7.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	7.30E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	7.15E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.00E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	6.86E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	6.73E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	6.62E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	6.48E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	6.36E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	6.27E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	6.16E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	6.06E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	5.96E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	5.89E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	5.81E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	5.72E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	5.66E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	5.60E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	5.52E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	3.94E-10	4.73E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	5.46E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	5.41E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	5.33E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	5.29E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	5.22E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	5.18E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	5.10E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	5.07E-03	2.31E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	5.02E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	1.93E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.55E-05	9.34E-11	1.12E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.07E-03	7.36E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	1.09E-10	1.31E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.21E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.35E-03	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.54E-03	1.83E-05	5.37E-04	3.59E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.69E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	2.83E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.22E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	3.84E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.03E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	3.99E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.03E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.37E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	4.73E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.50E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	6.57E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	7.85E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	8.81E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.04E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.20E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.27E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.42E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.49E-02	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.54E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.59E-02	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.66E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.74E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.69E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.73E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.18E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.67E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.85E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.74E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.56E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.39E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.25E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.15E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.13E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.07E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.08E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.05E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.08E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.05E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	1.95E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	1.92E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	1.90E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.81E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.63E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.46E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.38E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.33E-02	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.26E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.20E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.15E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.10E-02	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.05E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.01E-02	6.11E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	9.08E-10	1.09E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	9.79E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	9.48E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.21E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	8.95E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	8.73E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	8.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	8.33E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.14E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	7.96E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	7.79E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	7.64E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	7.46E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	7.28E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	7.14E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	6.98E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	6.83E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	6.72E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	6.57E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	6.46E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	6.34E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	6.23E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	6.14E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	6.04E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	5.96E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	5.88E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	5.79E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	5.72E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	5.65E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	5.57E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	5.51E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	5.45E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	5.38E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	5.33E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	5.29E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	5.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	5.19E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	5.10E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	5.08E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	1.92E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.06E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.19E-03	9.64E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.35E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.57E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.66E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.07E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.15E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	3.79E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.02E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	3.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.10E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.24E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.46E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	4.76E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.25E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.11E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.36E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	7.77E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.28E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.16E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.19E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.25E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.33E-02	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.43E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.52E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.61E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.69E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.75E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.80E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.88E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	1.96E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.17E-02	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.46E-02	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.86E-02	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.38E-07	0.64	Blocks_C4/C5
6.55E-07	0.66	Blocks_C4/C5
6.85E-07	0.69	Blocks_C4/C5
7.21E-07	0.72	Blocks_C4/C5
7.58E-07	0.76	Blocks_C4/C5
7.92E-07	0.79	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.20E-07	0.92	Blocks_C4/C5
8.92E-07	0.89	Blocks_C4/C5
9.16E-07	0.92	Blocks_C4/C5
1.15E-06	1.15	Blocks_C4/C5
1.40E-06	1.40	Blocks_C4/C5
1.49E-06	1.49	Blocks_C4/C5
1.44E-06	1.44	Blocks_C4/C5
1.34E-06	1.34	Blocks_C4/C5
1.26E-06	1.26	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.52E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	1.33E-06	1.33	Blocks_C4/C5
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.35E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05	1.23E-06	1.23	Blocks_C4/C5
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.25E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	1.18E-06	1.18	Blocks_C4/C5
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.23E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	1.17E-06	1.17	Blocks_C4/C5
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.22E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.22E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.33E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.33E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.37E-02	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.38E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.41E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.32E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.14E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.19E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	1.94E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.71E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.52E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.40E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.31E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.25E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Non Res
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.19E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.14E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.10E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00	Non Res
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.06E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.02E-02	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00	Non Res
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	9.94E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	9.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	9.38E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.11E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	8.86E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00	Non Res
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	8.66E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00	Non Res
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	8.48E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	8.29E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00	Non Res
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	8.09E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	Non Res
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	7.91E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	7.73E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	7.57E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	Non Res
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	7.39E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	Non Res
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	7.24E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	7.07E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00	Non Res
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	6.90E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	6.77E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	6.64E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	6.41E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	6.31E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	6.19E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	6.12E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	6.02E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	5.84E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	5.79E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	5.71E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	5.64E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	5.57E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	5.52E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	5.45E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	5.39E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	5.34E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	5.30E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	5.24E-03	2.37E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	5.21E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	5.15E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.05E-03	9.15E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	1.36E-10	1.63E-06	0.00E+00	0.00	Non Res
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.23E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06	0.00E+00	0.00	Non Res
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.42E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06	0.00E+00	0.00	Non Res
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.65E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.67E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.02E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Non Res
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.11E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00	Non Res
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	3.72E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00	Non Res
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.01E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	3.96E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00	Non Res
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.11E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06	0.00E+00	0.00	Non Res
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.26E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.51E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06	0.00E+00	0.00	Non Res
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	4.72E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	Non Res
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	5.87E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Non Res
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	6.94E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	7.88E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	8.59E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.07E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	0.00E+00	0.00	Non Res
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.16E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	6.42E-07	0.64	Blocks_C4/C5
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.21E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	6.57E-07	0.66	Blocks_C4/C5
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.28E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	6.93E-07	0.69	Blocks_C4/C5
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.38E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	7.39E-07	0.74	Blocks_C4/C5
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.49E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	7.93E-07	0.79	Blocks_C4/C5
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.60E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	8.51E-07	0.85	Blocks_C4/C5
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.71E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	9.07E-07	0.91	Blocks_C4/C5
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.80E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.88E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	1.95E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	1.03E-06	1.03	Blocks_C4/C5
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	1.97E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	1.04E-06	1.04	Blocks_C4/C5
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.87E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	1.51E-06	1.51	Blocks_C4/C5
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.18E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	1.15E-06	1.15	Blocks_C4/C5
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.11E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	1.11E-06	1.11	Blocks_C4/C5
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.11E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	1.11E-06	1.11	Blocks_C4/C5
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.13E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	1.12E-06	1.12	Blocks_C4/C5
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.17E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	1.14E-06	1.14	Blocks_C4/C5
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.25E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05	1.18E-06	1.18	Blocks_C4/C5
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.32E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05	1.22E-06	1.22	Blocks_C4/C5
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.47E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.66E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.71E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.73E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.74E-02	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.63E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.47E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.33E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.28E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00	Non Res
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.01E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.74E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.54E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.39E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.04E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.01E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	9.82E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	9.53E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	9.27E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	9.02E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	8.80E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	8.55E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	8.37E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	8.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	8.00E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	7.80E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	7.63E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	7.47E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	7.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	7.14E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	7.02E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	6.83E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	6.72E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	6.59E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	6.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	6.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	6.24E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	6.17E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	6.09E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	6.00E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	5.91E-03	2.83E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	5.85E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	5.80E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	5.69E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	5.65E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	5.58E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	5.54E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	5.47E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	5.43E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	5.39E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	5.33E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	5.30E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	5.26E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.16E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.62E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	2.75E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	2.78E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.00E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.60E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	3.86E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	3.95E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.08E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.32E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.51E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	4.70E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.02E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	5.58E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.37E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	7.59E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.12E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	8.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.16E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.16E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.21E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.29E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.39E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.51E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.63E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.76E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.88E-02	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	1.97E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.03E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.06E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.10E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.11E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.14E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.19E-02	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.25E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.33E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.44E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.54E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.66E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.74E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	2.95E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	2.97E-02	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.02E-02	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	2.98E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	2.93E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.78E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.47E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.28E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	1.99E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.72E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.52E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.39E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.31E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.24E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.19E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.14E-02	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.12E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.08E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.05E-02	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.02E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	9.95E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	9.69E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	9.43E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	9.14E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	8.85E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	8.65E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	8.43E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	8.23E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	8.02E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	7.85E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	7.67E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.90E-10	7.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	7.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	7.34E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	7.21E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	7.06E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	6.90E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	6.78E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	6.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	6.54E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	6.42E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	6.31E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	6.26E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	6.16E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	6.07E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	5.99E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	5.93E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	5.88E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	5.81E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	5.74E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	5.68E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	5.63E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	5.58E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	5.54E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	5.48E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	5.43E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	5.37E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	5.34E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.04E-03	8.54E-06	2.51E-04	1.68E-05	9.04E-05	4.82E-05	1.27E-10	1.52E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.17E-03	8.91E-06	2.61E-04	1.75E-05	9.43E-05	5.03E-05	1.32E-10	1.59E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	2.76E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.67E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.06E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	2.97E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.44E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	3.70E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	3.78E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.02E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.27E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.45E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.62E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	4.92E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.34E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.04E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	6.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	7.75E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	8.62E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.01E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.13E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.15E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.20E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.28E-02	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.38E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.50E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.63E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.77E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.91E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.02E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.10E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.12E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.18E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.16E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.20E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.27E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.34E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.44E-02	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.57E-02	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.70E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.83E-02	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	2.92E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.20E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.05E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.08E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.04E-02	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	2.97E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.85E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.61E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.38E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.22E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	1.94E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.69E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.51E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.39E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.31E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.25E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.20E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.15E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.12E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.09E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.06E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.03E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.01E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	9.79E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	9.49E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	9.20E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	8.91E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	8.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	8.43E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	8.24E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	8.07E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	7.86E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	7.72E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	7.56E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	7.41E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	7.28E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	7.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	6.99E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	6.87E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	6.73E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	6.62E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	6.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	6.41E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	6.35E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	6.25E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	6.19E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	6.11E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	6.04E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	5.96E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	5.91E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	5.85E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	5.80E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	5.72E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	5.68E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	5.64E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	5.58E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	5.55E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	5.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.16E-03	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.23E-03	9.80E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.40E-03	1.43E-05	4.20E-04	2.81E-05	1.52E-04	8.08E-05	2.13E-10	2.56E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	2.73E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.21E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.48E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.59E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	3.81E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.41E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.53E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	4.80E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.15E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00	Non Res
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	5.69E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	Non Res
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	6.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	7.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.04E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	8.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.12E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05	0.00E+00	0.00	Non Res
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.10E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05	6.07E-07	0.61	Blocks_C4/C5
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.13E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	6.17E-07	0.62	Blocks_C4/C5
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.19E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	6.45E-07	0.65	Blocks_C4/C5
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.27E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05	6.82E-07	0.68	Blocks_C4/C5
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.37E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	7.32E-07	0.73	Blocks_C4/C5
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.49E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	7.92E-07	0.79	Blocks_C4/C5
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.62E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	8.61E-07	0.86	Blocks_C4/C5
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.77E-02	8.23E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.92E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.05E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	1.08E-06	1.08	Blocks_C4/C5
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.13E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05	1.12E-06	1.12	Blocks_C4/C5
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.20E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	1.16E-06	1.16	Blocks_C4/C5
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.22E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	1.17E-06	1.17	Blocks_C4/C5
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.16E-02	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	1.14E-06	1.14	Blocks_C4/C5
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.20E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05	1.16E-06	1.16	Blocks_C4/C5
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.26E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	1.19E-06	1.19	Blocks_C4/C5
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.35E-02	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	1.24E-06	1.24	Blocks_C4/C5
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.49E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	1.31E-06	1.31	Blocks_C4/C5
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.64E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	1.38E-06	1.38	Blocks_C4/C5
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.76E-02	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05	1.45E-06	1.45	Blocks_C4/C5
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.84E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	2.89E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.12E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	1.64E-06	1.64	WaterRecyclingFacility
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	2.93E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	1.54E-06	1.54	WaterRecyclingFacility
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	2.98E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	1.56E-06	1.56	WaterRecyclingFacility
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	2.92E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	1.54E-06	1.54	WaterRecyclingFacility
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.86E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05	1.51E-06	1.51	WaterRecyclingFacility
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.68E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	1.42E-06	1.42	WaterRecyclingFacility
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.50E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	1.32E-06	1.32	WaterRecyclingFacility
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.28E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.14E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	1.26E-08	0.01	Block_D2
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05	1.10E-08	0.01	Block_D2
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.66E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	9.65E-09	0.01	Block_D2
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.49E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	8.66E-09	0.01	Block_D2
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.39E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05	8.03E-09	0.01	Block_D2
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.31E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	7.61E-09	0.01	Block_D2
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.25E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	7.26E-09	0.01	Block_D2
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.20E-02	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	6.95E-09	0.01	Block_D2
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.16E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06	6.71E-09	0.01	Block_D2
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.13E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	6.53E-09	0.01	Block_D2
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.09E-02	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	6.33E-09	0.01	Block_D2
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.06E-02	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06	6.16E-09	0.01	Block_D2
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.04E-02	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	6.07E-09	0.01	Block_D2
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.01E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06	5.90E-09	0.01	Block_D2
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	9.85E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	5.73E-09	0.01	Block_D2
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	9.56E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	5.56E-09	0.01	Block_D2
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	9.23E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	5.36E-09	0.01	Block_D2
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	8.94E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	5.20E-09	0.01	Block_D2
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	8.68E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	5.04E-09	0.01	Block_D2
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	8.42E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	4.89E-09	0.00	Block_D2
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	8.25E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06	0.00E+00	0.00	Non Res
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	8.08E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06	0.00E+00	0.00	Non Res
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	7.92E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	7.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	7.58E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	7.48E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	7.31E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	7.22E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	7.08E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00	Non Res
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	6.96E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00	Non Res
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	6.85E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	6.73E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	6.65E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	6.56E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06	0.00E+00	0.00	Non Res
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	6.47E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	6.37E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06	0.00E+00	0.00	Non Res
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	6.31E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	6.24E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00	Non Res
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	6.15E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	6.08E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	6.02E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	5.97E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	5.90E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	5.84E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00	Non Res
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	5.76E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	5.72E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	5.67E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06	0.00E+00	0.00	Non Res
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	5.61E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	5.57E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Non Res
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.16E-03	1.03E-05	3.04E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06	0.00E+00	0.00	Non Res
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.48E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.52E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06	0.00E+00	0.00	Non Res
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.13E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.87E-10	8.26E-06	0.00E+00	0.00	Non Res
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.18E-03	4.21E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	Non Res
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.23E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.41E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.58E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	3.94E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.31E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.44E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	4.68E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.05E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	Non Res
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.10E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.08E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.25E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.11E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	8.69E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.08E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05	6.03E-07	0.60	Blocks_C4/C5
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.08E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	5.94E-07	0.59	Blocks_C4/C5
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.12E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	6.11E-07	0.61	Blocks_C4/C5
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.19E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05	6.44E-07	0.64	Blocks_C4/C5
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.27E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	6.82E-07	0.68	Blocks_C4/C5
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.37E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	7.33E-07	0.73	Blocks_C4/C5
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.48E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	7.90E-07	0.79	Blocks_C4/C5
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.62E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	8.57E-07	0.86	Blocks_C4/C5
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.76E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.93E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552497.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.34E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	1.23E-06	1.23	Blocks_C4/C5
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.52E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	1.32E-06	1.32	Blocks_C4/C5
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.67E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	1.40E-06	1.40	Blocks_C4/C5
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.70E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	1.42E-06	1.42	Blocks_C4/C5
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.70E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.68E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.71E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	1.42E-06	1.42	WaterRecyclingFacility
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.71E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	1.43E-06	1.43	WaterRecyclingFacility
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.70E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	1.42E-06	1.42	WaterRecyclingFacility
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.72E-02	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	1.43E-06	1.43	WaterRecyclingFacility
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.69E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	1.42E-06	1.42	WaterRecyclingFacility
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	1.34E-06	1.34	WaterRecyclingFacility
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.38E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05	1.26E-06	1.26	WaterRecyclingFacility
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.23E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.06E-02	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05	1.21E-08	0.01	Block_D2
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	1.83E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	1.07E-08	0.01	Block_D2
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.63E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	9.52E-09	0.01	Block_D2
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.48E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	8.58E-09	0.01	Block_D2
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.38E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	8.01E-09	0.01	Block_D2
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.31E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	7.61E-09	0.01	Block_D2
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.26E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	7.28E-09	0.01	Block_D2
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.20E-02	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	6.97E-09	0.01	Block_D2
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.16E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	6.71E-09	0.01	Block_D2
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.12E-02	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	6.50E-09	0.01	Block_D2
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.09E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	6.33E-09	0.01	Block_D2
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.07E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	6.21E-09	0.01	Block_D2
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.05E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	6.10E-09	0.01	Block_D2
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.02E-02	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	5.92E-09	0.01	Block_D2
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	9.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06	5.75E-09	0.01	Block_D2
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	9.62E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06	5.60E-09	0.01	Block_D2
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	9.23E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06	5.37E-09	0.01	Block_D2
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	8.97E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06	5.21E-09	0.01	Block_D2
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	8.72E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06	5.07E-09	0.01	Block_D2
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	8.49E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	4.93E-09	0.00	Block_D2
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	8.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	4.79E-09	0.00	Block_D2
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	8.11E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	4.71E-09	0.00	Block_D2
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	8.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	4.65E-09	0.00	Block_D2
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	7.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	4.53E-09	0.00	Block_D2
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	7.68E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	7.54E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	7.42E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06	0.00E+00	0.00	Non Res
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	7.33E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00	Non Res
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	7.21E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	7.10E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.06E-06	0.00E+00	0.00	Non Res
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	6.97E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	6.87E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	6.78E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	6.69E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Non Res
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	6.58E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	6.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	6.42E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	6.34E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	6.27E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00	Non Res
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	6.18E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	6.14E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	6.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00	Non Res
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	5.99E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	5.93E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	5.86E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	5.80E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	5.75E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	5.69E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	5.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.43E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.67E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	2.85E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	2.91E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.02E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.11E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00	Non Res
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.35E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.65E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.06E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Non Res
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.55E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	4.88E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00	Non Res
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	5.83E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	7.53E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	7.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	8.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	9.70E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.06E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00	Non Res
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.08E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	5.91E-07	0.59	Blocks_C4/C5
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.13E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	6.13E-07	0.61	Blocks_C4/C5
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.20E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	6.45E-07	0.65	Blocks_C4/C5
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.29E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	6.91E-07	0.69	Blocks_C4/C5
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.40E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	7.46E-07	0.75	Blocks_C4/C5
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.52E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	8.08E-07	0.81	Blocks_C4/C5
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.65E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	8.76E-07	0.88	Blocks_C4/C5
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.80E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	1.96E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.12E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	1.12E-06	1.12	Blocks_C4/C5
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.26E-02	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	1.19E-06	1.19	Blocks_C4/C5
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.47E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	1.30E-06	1.30	Blocks_C4/C5
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.39E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	1.25E-06	1.25	Blocks_C4/C5
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.21E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	1.16E-06	1.16	Blocks_C4/C5
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.17E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.44E-10	1.13E-05	1.14E-06	1.14	Blocks_C4/C5
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.23E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	1.17E-06	1.17	Blocks_C4/C5
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.43E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	1.28E-06	1.28	Blocks_C4/C5
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.56E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	1.35E-06	1.35	Blocks_C4/C5
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.59E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	1.36E-06	1.36	Blocks_C4/C5
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.52E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	1.32E-06	1.32	Blocks_C4/C5
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.45E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.41E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.47E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.49E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	1.31E-06	1.31	WaterRecyclingFacility
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.48E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	1.31E-06	1.31	WaterRecyclingFacility
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.54E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	1.34E-06	1.34	WaterRecyclingFacility
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.54E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	1.35E-06	1.35	WaterRecyclingFacility
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.40E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	1.27E-06	1.27	WaterRecyclingFacility
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.25E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05	1.19E-06	1.19	WaterRecyclingFacility
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.13E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	1.99E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	1.17E-08	0.01	Block_D2
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.79E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	1.05E-08	0.01	Block_D2
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.61E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	9.39E-09	0.01	Block_D2
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.46E-02	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.07E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	6.23E-09	0.01	Block_D2
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.05E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06	6.12E-09	0.01	Block_D2
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.02E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	5.94E-09	0.01	Block_D2
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	9.97E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	5.80E-09	0.01	Block_D2
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	9.67E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	5.62E-09	0.01	Block_D2
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	9.30E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	5.40E-09	0.01	Block_D2
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	9.00E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	6.49E-10	7.80E-06	5.22E-09	0.01	Block_D2
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	8.76E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	5.08E-09	0.01	Block_D2
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	8.52E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	4.95E-09	0.00	Block_D2
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	8.35E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	4.84E-09	0.00	Block_D2
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	8.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	4.74E-09	0.00	Block_D2
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	8.05E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	4.68E-09	0.00	Block_D2
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	7.92E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	4.60E-09	0.00	Block_D2
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	7.81E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	7.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	7.57E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	7.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06	0.00E+00	0.00	Non Res
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	7.34E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	7.22E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06	0.00E+00	0.00	Non Res
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	7.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	6.99E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	6.89E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	6.80E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	6.72E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	6.61E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	6.52E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	6.44E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00	Non Res
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	6.37E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	6.30E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	6.22E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	6.13E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	6.07E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	6.02E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	5.94E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	5.86E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	5.81E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	5.75E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	5.68E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.28E-03	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06	0.00E+00	0.00	Non Res
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.46E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.65E-03	2.06E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	2.83E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	2.89E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.04E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.12E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.38E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	3.74E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.16E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.44E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	4.64E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.00E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.45E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	6.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	7.47E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	8.54E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	8.93E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.10E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	6.15E-07	0.61	Blocks_C2/C3
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.06E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05	0.00E+00	0.00	Non Res
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.09E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.15E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Non Res
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.23E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.33E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.45E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	7.75E-07	0.78	Blocks_C4/C5
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.59E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	8.47E-07	0.85	Blocks_C4/C5
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.74E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.88E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.03E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.19E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	1.15E-06	1.15	Blocks_C4/C5
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.40E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	1.26E-06	1.26	Blocks_C4/C5
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.63E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	1.38E-06	1.38	Blocks_C4/C5
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.51E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	1.32E-06	1.32	Blocks_C4/C5
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	1.22E-06	1.22	Blocks_C4/C5
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.27E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	1.19E-06	1.19	Blocks_C4/C5
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.45E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	1.28E-06	1.28	Blocks_C4/C5
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.58E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	1.36E-06	1.36	Blocks_C4/C5
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.52E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05	1.32E-06	1.32	Blocks_C4/C5
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.41E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	1.27E-06	1.27	Blocks_C4/C5
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.32E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	1.22E-06	1.22	Blocks_C4/C5
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.28E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.33E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.39E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.35E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.42E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.45E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.45E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.31E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	NA - no receptor
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	1.95E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	1.15E-08	0.01	Block_D2
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.76E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05	1.03E-08	0.01	Block_D2
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.59E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	9.26E-09	0.01	Block_D2
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.45E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	8.44E-09	0.01	Block_D2
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.37E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	7.96E-09	0.01	Block_D2
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.31E-02	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	7.61E-09	0.01	Block_D2
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.26E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06	7.31E-09	0.01	Block_D2
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.21E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	7.01E-09	0.01	Block_D2
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.15E-02	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	6.68E-09	0.01	Block_D2
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.12E-02	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	6.46E-09	0.01	Block_D2
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.09E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	6.32E-09	0.01	Block_D2
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.08E-02	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	6.24E-09	0.01	Block_D2
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.06E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	6.14E-09	0.01	Block_D2
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.03E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	5.98E-09	0.01	Block_D2
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	9.99E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06	5.81E-09	0.01	Block_D2
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	9.75E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	5.67E-09	0.01	Block_D2
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	9.36E-03	4.68E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	5.44E-09	0.01	Block_D2
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	9.07E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	5.26E-09	0.01	Block_D2
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	8.80E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	5.10E-09	0.01	Block_D2
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	8.60E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	4.99E-09	0.00	Block_D2
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	8.43E-03	3.93E-05	1.15E-03	7.73E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	4.89E-09	0.00	Block_D2
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	8.27E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	4.80E-09	0.00	Block_D2
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	4.74E-09	0.00	Block_D2
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	8.05E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	4.68E-09	0.00	Block_D2
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	7.92E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	7.77E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06	0.00E+00	0.00	Non Res
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	7.68E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	7.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	7.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	6.71E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	6.61E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	6.51E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	6.46E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	6.36E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	6.28E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	6.21E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	6.15E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	6.04E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	6.00E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	5.92E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	5.84E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	5.78E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	5.71E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00	Non Res
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.31E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06	0.00E+00	0.00	Non Res
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.52E-03	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.34E-10	2.80E-06	0.00E+00	0.00	Non Res
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.70E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	2.87E-03	2.11E-05	6.19E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	2.94E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.11E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.29E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.49E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	3.87E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.23E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.51E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	4.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.06E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	5.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.26E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.24E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	8.85E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	8.75E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.16E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.12E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	6.26E-07	0.63	Blocks_C2/C3
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.11E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05	6.10E-07	0.61	Blocks_C2/C3
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.14E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	6.23E-07	0.62	Blocks_C2/C3
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.21E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	6.53E-07	0.65	Blocks_C2/C3
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.30E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.41E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.55E-02	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.70E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.86E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.01E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.15E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.29E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.52E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.72E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Non Res
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.64E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00	Non Res
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.52E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00	Non Res
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.84E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.77E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00	Non Res
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.59E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.51E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.44E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.40E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.46E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.48E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.42E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.39E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.45E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.44E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.43E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.32E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.16E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.05E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	1.93E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	1.14E-08	0.01	Block_D2
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.75E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	1.02E-08	0.01	Block_D2
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.57E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	9.16E-09	0.01	Block_D2
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.44E-02	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	8.37E-09	0.01	Block_D2
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.37E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	7.93E-09	0.01	Block_D2
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.31E-02	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06	7.57E-09	0.01	Block_D2
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.26E-02	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	7.28E-09	0.01	Block_D2
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.20E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	6.98E-09	0.01	Block_D2
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.16E-02	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06	6.72E-09	0.01	Block_D2
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.12E-02	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	6.50E-09	0.01	Block_D2
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.09E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	6.29E-09	0.01	Block_D2
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.07E-02	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	6.21E-09	0.01	Block_D2
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.06E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	6.14E-09	0.01	Block_D2
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.03E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	5.99E-09	0.01	Block_D2
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.00E-02	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	5.84E-09	0.01	Block_D2
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	9.79E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	5.69E-09	0.01	Block_D2
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	9.44E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06	5.49E-09	0.01	Block_D2
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	9.18E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	5.33E-09	0.01	Block_D2
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	8.95E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	5.19E-09	0.01	Block_D2
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	8.75E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	5.08E-09	0.01	Block_D2
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	8.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	4.97E-09	0.00	Block_D2
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	8.41E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	4.88E-09	0.00	Block_D2
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	8.27E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	4.80E-09	0.00	Block_D2
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	8.13E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	4.72E-09	0.00	Block_D2
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	8.01E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	7.87E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00	Non Res
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	7.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	7.64E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	7.54E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	7.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	7.27E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	7.15E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	7.05E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06	0.00E+00	0.00	Non Res
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	6.96E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	6.87E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	6.75E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	6.67E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00	Non Res
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	6.58E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	6.49E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	6.40E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	6.33E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	6.24E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	6.18E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	6.09E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	6.00E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	5.92E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	5.85E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	5.76E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	5.71E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.28E-03	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06	0.00E+00	0.00	Non Res
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.53E-03	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00	Non Res
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.72E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	2.90E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06	0.00E+00	0.00	Non Res
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.03E-03	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	4.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	4.85E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.20E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	5.70E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.46E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	7.99E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	8.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	9.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.09E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.17E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.18E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.30E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.40E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.52E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.66E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.83E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.00E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.14E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.27E-02	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.41E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.60E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.71E-02	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.69E-04	9.71E-10	1.17E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.70E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.25E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.56E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.43E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.23E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.08E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	2.90E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.81E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.77E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.69E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.54E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.49E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.47E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.47E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.43E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.31E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.13E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.72E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.55E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.43E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.36E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.30E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.25E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.19E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.15E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.11E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.08E-02	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.07E-02	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.05E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.03E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.01E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	9.83E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	9.51E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	9.25E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	9.02E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	8.83E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	8.63E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	8.42E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	8.30E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	8.20E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	8.06E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	7.93E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	7.82E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	7.70E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	7.58E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	7.46E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	7.34E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	7.22E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	7.11E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	7.02E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	6.90E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	6.78E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	6.71E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	6.60E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	6.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	6.42E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	6.33E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	6.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	6.17E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	6.09E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	6.01E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	5.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	5.86E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.83E-10	4.61E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	5.78E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.10E-03	9.40E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	1.40E-10	1.68E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.28E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.51E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	2.73E-03	1.59E-05	4.68E-04	3.13E-05	1.69E-04	9.00E-05	2.37E-10	2.85E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	2.87E-03	1.82E-05	5.34E-04	3.57E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.13E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.30E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.53E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	3.79E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.14E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.55E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	4.85E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	5.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.20E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	8.62E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	9.68E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.15E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.27E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.28E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.34E-02	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.42E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.52E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.81E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.64E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.78E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	1.94E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.11E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.24E-02	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.34E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.47E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.60E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.64E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.63E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.46E-07	0.65	Blocks_C2/C3
6.43E-07	0.64	Blocks_C2/C3
6.63E-07	0.66	Blocks_C2/C3
6.99E-07	0.70	Blocks_C2/C3
7.47E-07	0.75	Blocks_C2/C3
8.08E-07	0.81	Blocks_C2/C3
8.82E-07	0.88	Blocks_C2/C3
9.66E-07	0.97	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.37E-06	1.37	Blocks_C2/C3
1.42E-06	1.42	Blocks_C2/C3
1.42E-06	1.42	Blocks_C2/C3
2.22E-06	2.22	Blocks_C2/C3
1.86E-06	1.86	Blocks_C2/C3
1.79E-06	1.79	Blocks_C2/C3
1.69E-06	1.69	Blocks_C2/C3
1.61E-06	1.61	Blocks_C2/C3
1.52E-06	1.52	Blocks_C2/C3
1.47E-06	1.47	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.19E-08	0.01	Block_D2
1.13E-08	0.01	Block_D2
1.01E-08	0.01	Block_D2
9.01E-09	0.01	Block_D2
8.28E-09	0.01	Block_D2
7.87E-09	0.01	Block_D2
7.54E-09	0.01	Block_D2
7.21E-09	0.01	Block_D2
6.91E-09	0.01	Block_D2
6.68E-09	0.01	Block_D2
6.45E-09	0.01	Block_D2
6.27E-09	0.01	Block_D2
6.22E-09	0.01	Block_D2
6.13E-09	0.01	Block_D2
6.00E-09	0.01	Block_D2
5.87E-09	0.01	Block_D2
5.71E-09	0.01	Block_D2
5.52E-09	0.01	Block_D2
5.37E-09	0.01	Block_D2
5.24E-09	0.01	Block_D2
5.12E-09	0.01	Block_D2
5.01E-09	0.01	Block_D2
4.89E-09	0.00	Block_D2
4.82E-09	0.00	Block_D2
4.76E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.29E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	3.98E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.78E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.44E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.23E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.04E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	2.92E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.81E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.69E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.55E-02	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.52E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.44E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.44E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.37E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.22E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.09E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	1.92E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	1.89E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.69E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.51E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.41E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.33E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.27E-02	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.22E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.18E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.14E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.11E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.08E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.07E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.05E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.03E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.01E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	9.82E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	9.56E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	9.32E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	9.05E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	8.88E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	8.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	8.45E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	8.29E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	8.23E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	8.07E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	7.96E-03	3.83E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	7.83E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	7.74E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	7.59E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	7.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	7.35E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	7.22E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	7.15E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	7.00E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	6.91E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	6.78E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	6.68E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	6.61E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	6.51E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	6.40E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	6.33E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	6.24E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	6.13E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	6.09E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	6.00E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	5.92E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	5.86E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	5.78E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.13E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.31E-03	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.52E-03	1.30E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	2.75E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.76E-05	2.31E-10	2.77E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	2.93E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.16E-03	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.40E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.64E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	3.89E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.22E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.80E-10	5.76E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	4.73E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.06E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.39E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	5.72E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.37E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.14E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.01E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.04E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.14E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.35E-02	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.40E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.54E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.64E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.75E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.87E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.01E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.16E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.26E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.35E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.45E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.55E-02	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.55E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.52E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.47E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.24E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.18E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	9.05E-10	1.09E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.28E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.40E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.45E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.44E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.42E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.39E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.33E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.32E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.30E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.27E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.19E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	1.84E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	1.79E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.60E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.46E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.36E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.30E-02	5.85E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.25E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.20E-02	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.72E-06	1.72	Blocks_C2/C3
2.08E-06	2.08	Blocks_C2/C3
1.98E-06	1.98	Blocks_C2/C3
1.80E-06	1.80	Blocks_C2/C3
1.69E-06	1.69	Blocks_C2/C3
1.59E-06	1.59	Blocks_C2/C3
1.53E-06	1.53	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
1.12E-08	0.01	Block_D2
1.11E-08	0.01	Block_D2
9.88E-09	0.01	Block_D2
8.80E-09	0.01	Block_D2
8.15E-09	0.01	Block_D2
7.72E-09	0.01	Block_D2
7.39E-09	0.01	Block_D2
7.08E-09	0.01	Block_D2
6.83E-09	0.01	Block_D2
6.61E-09	0.01	Block_D2
6.41E-09	0.01	Block_D2
6.25E-09	0.01	Block_D2
6.20E-09	0.01	Block_D2
6.12E-09	0.01	Block_D2
5.98E-09	0.01	Block_D2
5.87E-09	0.01	Block_D2
5.71E-09	0.01	Block_D2
5.56E-09	0.01	Block_D2
5.41E-09	0.01	Block_D2
5.25E-09	0.01	Block_D2
5.15E-09	0.01	Block_D2
5.02E-09	0.01	Block_D2
4.91E-09	0.00	Block_D2
4.81E-09	0.00	Block_D2
4.78E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.17E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	6.75E-09	0.01	Block_D2
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.13E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	6.53E-09	0.01	Block_D2
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.10E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	6.35E-09	0.01	Block_D2
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.07E-02	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	6.20E-09	0.01	Block_D2
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.06E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	6.18E-09	0.01	Block_D2
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.04E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	6.07E-09	0.01	Block_D2
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.02E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06	5.93E-09	0.01	Block_D2
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.00E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	5.82E-09	0.01	Block_D2
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	9.78E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	5.69E-09	0.01	Block_D2
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	9.55E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	5.55E-09	0.01	Block_D2
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	9.31E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	5.41E-09	0.01	Block_D2
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	9.09E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	5.28E-09	0.01	Block_D2
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	8.89E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	5.16E-09	0.01	Block_D2
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	8.70E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	5.05E-09	0.01	Block_D2
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	8.44E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	4.90E-09	0.00	Block_D2
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	8.25E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	4.79E-09	0.00	Block_D2
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	8.19E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	4.76E-09	0.00	Block_D2
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	8.05E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	7.96E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	7.85E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	7.74E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	7.60E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	7.48E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	7.37E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	7.24E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	7.13E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	7.01E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	6.90E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	6.80E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	6.69E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	6.60E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	6.48E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06	0.00E+00	0.00	Non Res
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	6.39E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	6.31E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	6.23E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06	0.00E+00	0.00	Non Res
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	6.15E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00	Non Res
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	6.09E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	6.00E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	5.90E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	5.85E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	5.79E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.17E-03	9.36E-06	2.75E-04	1.84E-05	9.91E-05	5.28E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.35E-03	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06	0.00E+00	0.00	Non Res
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.56E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06	0.00E+00	0.00	Non Res
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	2.79E-03	1.55E-05	4.55E-04	3.05E-05	1.64E-04	8.75E-05	2.31E-10	2.77E-06	0.00E+00	0.00	Non Res
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	2.98E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.24E-06	0.00E+00	0.00	Non Res
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.20E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	3.70E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.00E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.35E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	4.81E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00	Non Res
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	5.60E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.17E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.10E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	8.92E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	9.77E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.12E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.45E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	8.06E-07	0.81	Blocks_C2/C3
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.45E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	7.92E-07	0.79	Blocks_C2/C3
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.47E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	7.95E-07	0.79	Blocks_C2/C3
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.52E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	8.16E-07	0.82	Blocks_C2/C3
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.57E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	8.43E-07	0.84	Blocks_C2/C3
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.64E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	8.75E-07	0.87	Blocks_C2/C3
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.72E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	9.13E-07	0.91	Blocks_C2/C3
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.81E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05	9.58E-07	0.96	Blocks_C2/C3
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.91E-02	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	1.01E-06	1.01	Blocks_C2/C3
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.02E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	1.06E-06	1.06	Blocks_C2/C3
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.12E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.20E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.23E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	1.18E-06	1.18	Blocks_C2/C3
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.34E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	1.23E-06	1.23	Blocks_C2/C3
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.35E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.33E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	Non Res
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	1.23E-06	1.23	Blocks_C2/C3
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.30E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	1.21E-06	1.21	Blocks_C2/C3
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.10E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05	1.10E-06	1.10	Blocks_C2/C3
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	1.93E-02	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	1.02E-06	1.02	Blocks_C2/C3
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.85E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	9.72E-07	0.97	Blocks_C2/C3
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	9.59E-07	0.96	Blocks_C2/C3
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	1.87E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	9.85E-07	0.98	Blocks_C2/C3
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	1.86E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	9.82E-07	0.98	Blocks_C2/C3
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	1.90E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	1.98E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	1.99E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.00E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.01E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.01E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	1.97E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	1.90E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	1.78E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.68E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	9.84E-09	0.01	Block_D2
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	1.70E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	1.00E-08	0.01	Block_D2
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.55E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	9.11E-09	0.01	Block_D2
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.40E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	8.15E-09	0.01	Block_D2
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.31E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	7.61E-09	0.01	Block_D2
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.26E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	7.32E-09	0.01	Block_D2
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.22E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	7.06E-09	0.01	Block_D2
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.18E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	6.82E-09	0.01	Block_D2
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.14E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	6.61E-09	0.01	Block_D2
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.11E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	6.43E-09	0.01	Block_D2
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.08E-02	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	6.26E-09	0.01	Block_D2
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	6.15E-09	0.01	Block_D2
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.06E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	6.14E-09	0.01	Block_D2
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	1.03E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06	5.99E-09	0.01	Block_D2
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	1.01E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	5.87E-09	0.01	Block_D2
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	9.91E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	5.76E-09	0.01	Block_D2
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	9.67E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	5.63E-09	0.01	Block_D2
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	9.46E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	5.50E-09	0.01	Block_D2
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	9.26E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	5.38E-09	0.01	Block_D2
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	9.05E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	5.26E-09	0.01	Block_D2
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	8.86E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	5.15E-09	0.01	Block_D2
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	8.67E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	5.04E-09	0.01	Block_D2
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	8.43E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	4.90E-09	0.00	Block_D2
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	8.25E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	4.79E-09	0.00	Block_D2
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	8.20E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	4.76E-09	0.00	Block_D2
553397.22_4172591.6_1.5	553397.22	4172591.6	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	7.22E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	7.14E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	7.02E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	6.91E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	6.79E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.68E-10	5.63E-06	0.00E+00	0.00	Non Res
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	6.65E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	6.57E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	6.48E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	6.38E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	6.31E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	6.23E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	6.14E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	6.04E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	5.99E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	5.92E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	5.84E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	5.81E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.24E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Non Res
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.03E-06	0.00E+00	0.00	Non Res
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.60E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Non Res
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	2.83E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06	0.00E+00	0.00	Non Res
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.02E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06	0.00E+00	0.00	Non Res
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.22E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.49E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	3.77E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.04E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.44E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	4.93E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.39E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	5.87E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	6.88E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.21E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	8.73E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.03E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.31E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00	Non Res
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.49E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	8.22E-07	0.82	Blocks_C2/C3
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.52E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	8.23E-07	0.82	Blocks_C2/C3
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.56E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	8.38E-07	0.84	Blocks_C2/C3
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.60E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	8.58E-07	0.86	Blocks_C2/C3
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.64E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	8.77E-07	0.88	Blocks_C2/C3
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.69E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	8.99E-07	0.90	Blocks_C2/C3
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.74E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.65E-05	9.24E-07	0.92	Blocks_C2/C3
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.81E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	9.57E-07	0.96	Blocks_C2/C3
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.87E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	9.91E-07	0.99	Blocks_C2/C3
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	1.94E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.00E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.04E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.04E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	1.08E-06	1.08	Blocks_C2/C3
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.05E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	1.08E-06	1.08	Blocks_C2/C3
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.09E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	1.10E-06	1.10	Blocks_C2/C3
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.10E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.12E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.10E-02	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05	1.11E-06	1.11	Blocks_C2/C3
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	1.95E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	1.03E-06	1.03	Blocks_C2/C3
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.84E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	9.67E-07	0.97	Blocks_C2/C3
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.75E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	9.22E-07	0.92	Blocks_C2/C3
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.67E-02	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	8.80E-07	0.88	Blocks_C2/C3
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.61E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	8.50E-07	0.85	Blocks_C2/C3
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.55E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	8.17E-07	0.82	Blocks_C2/C3
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.58E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.65E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.67E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.71E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.73E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.74E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.73E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.66E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.63E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.58E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	9.23E-09	0.01	Block_D2
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.61E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	9.52E-09	0.01	Block_D2
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	8.74E-09	0.01	Block_D2
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.34E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	7.82E-09	0.01	Block_D2
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.26E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	7.31E-09	0.01	Block_D2
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.21E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	7.05E-09	0.01	Block_D2
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.18E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	6.82E-09	0.01	Block_D2
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.14E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	6.61E-09	0.01	Block_D2
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.11E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	6.43E-09	0.01	Block_D2
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.08E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	6.25E-09	0.01	Block_D2
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.05E-02	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	6.10E-09	0.01	Block_D2
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	1.04E-02	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06	6.04E-09	0.01	Block_D2
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	1.04E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	6.02E-09	0.01	Block_D2
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	1.01E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	5.90E-09	0.01	Block_D2
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	9.98E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	5.81E-09	0.01	Block_D2
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	9.77E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	5.68E-09	0.01	Block_D2
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	9.59E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06	5.58E-09	0.01	Block_D2
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	9.40E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	5.46E-09	0.01	Block_D2
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	9.22E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	5.36E-09	0.01	Block_D2
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	5.24E-09	0.01	Block_D2
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	8.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	5.15E-09	0.01	Block_D2
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	8.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	5.04E-09	0.01	Block_D2
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	8.51E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	4.95E-09	0.00	Block_D2
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	8.32E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	4.83E-09	0.00	Block_D2
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	8.22E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	8.08E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	7.99E-03	3.91E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	7.87E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	7.78E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	7.59E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	7.48E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	7.32E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	7.22E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	7.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00	Non Res
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	6.98E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	6.86E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Non Res
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	6.76E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	6.66E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	6.57E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	6.47E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	6.37E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	6.29E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	6.22E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	6.13E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	6.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	5.99E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	5.93E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	5.86E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	5.78E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Non Res
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.20E-03	9.73E-06	2.85E-04	1.91E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.53E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	3.82E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.05E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.42E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	4.97E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.37E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	5.97E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.09E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	7.63E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.08E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.47E-02	2.61E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	3.88E-09	4.66E-05	8.20E-07	0.82	Blocks_C2/C3
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.50E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	8.21E-07	0.82	Blocks_C2/C3
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.55E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05	8.37E-07	0.84	Blocks_C2/C3
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.59E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	8.56E-07	0.86	Blocks_C2/C3
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.63E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	8.70E-07	0.87	Blocks_C2/C3
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.65E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	8.80E-07	0.88	Blocks_C2/C3
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.67E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	8.88E-07	0.89	Blocks_C2/C3
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.70E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	9.01E-07	0.90	Blocks_C2/C3
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.73E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05	9.17E-07	0.92	Blocks_C2/C3
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.76E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	9.32E-07	0.93	Blocks_C2/C3
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.80E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.82E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.82E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.81E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	9.56E-07	0.96	Blocks_C2/C3
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.82E-02	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	9.60E-07	0.96	Blocks_C2/C3
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.86E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	9.78E-07	0.98	Blocks_C2/C3
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.90E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	1.00E-06	1.00	Blocks_C2/C3
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.91E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.89E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.80E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	9.50E-07	0.95	Blocks_C2/C3
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.72E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	9.08E-07	0.91	Blocks_C2/C3
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.66E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	8.74E-07	0.87	Blocks_C2/C3
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.60E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	8.45E-07	0.85	Blocks_C2/C3
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.53E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	8.08E-07	0.81	Blocks_C2/C3
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.46E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	7.73E-07	0.77	Blocks_C2/C3
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.47E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.49E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.50E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.53E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.54E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.55E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.56E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.52E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.53E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.55E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	9.19E-09	0.01	Block_D2
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.52E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	8.99E-09	0.01	Block_D2
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.41E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	8.32E-09	0.01	Block_D2
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.28E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	7.44E-09	0.01	Block_D2
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.19E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05	6.92E-09	0.01	Block_D2
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.15E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	6.71E-09	0.01	Block_D2
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.12E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	6.54E-09	0.01	Block_D2
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.11E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	6.43E-09	0.01	Block_D2
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.08E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	6.27E-09	0.01	Block_D2
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	1.05E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06	6.10E-09	0.01	Block_D2
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	1.03E-02	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	5.96E-09	0.01	Block_D2
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	1.02E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	5.95E-09	0.01	Block_D2
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	1.02E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.19E-10	9.84E-06	5.92E-09	0.01	Block_D2
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	1.00E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06	5.83E-09	0.01	Block_D2
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	9.85E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	5.73E-09	0.01	Block_D2
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	9.67E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	5.63E-09	0.01	Block_D2
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	9.47E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	5.51E-09	0.01	Block_D2
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	9.28E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	5.40E-09	0.01	Block_D2
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	9.10E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	5.29E-09	0.01	Block_D2
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	8.93E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	5.19E-09	0.01	Block_D2
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	8.79E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	5.11E-09	0.01	Block_D2
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	8.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06	5.02E-09	0.01	Block_D2
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	8.52E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	4.95E-09	0.00	Block_D2
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	8.37E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.52E-06	4.86E-09	0.00	Block_D2
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	8.26E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	8.10E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	8.00E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	7.86E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	7.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	7.58E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Non Res
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	7.47E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	7.31E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00	Non Res
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	7.21E-03	3.50E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	7.11E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	6.97E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	6.83E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	6.77E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	6.65E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00	Non Res
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	6.56E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	6.49E-03	3.05E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	6.39E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	6.31E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00	Non Res
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	6.24E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	6.15E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	6.08E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	6.01E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	5.95E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	5.90E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	5.82E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.29E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06	0.00E+00	0.00	Non Res
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.42E-03	1.20E-05	3.52E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06	0.00E+00	0.00	Non Res
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.55E-03	1.34E-05	3.92E-04	2.62E-05	1.41E-04	7.54E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Non Res
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	2.74E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06	0.00E+00	0.00	Non Res
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	2.95E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.63E-10	3.15E-06	0.00E+00	0.00	Non Res
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.15E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Non Res
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.33E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.59E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	3.85E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.14E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.49E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06	0.00E+00	0.00	Non Res
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	4.95E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.01E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.31E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	8.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.05E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.41E-02	2.30E-04	6.74E-03	4.51E-04	2.43E-03	1.30E-03	3.41E-09	4.10E-05	7.79E-07	0.78	Blocks_C2/C3
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.46E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	7.98E-07	0.80	Blocks_C2/C3
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.52E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	8.21E-07	0.82	Blocks_C2/C3
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.57E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	8.42E-07	0.84	Blocks_C2/C3
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.59E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05	8.50E-07	0.85	Blocks_C2/C3
552317.22_4172651.6_1.5	552317.22	4172651.6	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.60E-02	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.62E-02	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	8.55E-07	0.86	Blocks_C2/C3
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.65E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	8.71E-07	0.87	Blocks_C2/C3
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.68E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	8.88E-07	0.89	Blocks_C2/C3
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.70E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	8.97E-07	0.90	Blocks_C2/C3
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.69E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Non Res
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.67E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.62E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	8.57E-07	0.86	Blocks_C2/C3
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.62E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	8.53E-07	0.85	Blocks_C2/C3
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.59E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	8.40E-07	0.84	Blocks_C2/C3
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.56E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	8.23E-07	0.82	Blocks_C2/C3
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.52E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	8.06E-07	0.81	Blocks_C2/C3
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.49E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	7.85E-07	0.79	Blocks_C2/C3
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.46E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.50E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.46E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.47E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.44E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.43E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.45E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.47E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.43E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.49E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.29E-04	2.18E-09	2.62E-05	8.80E-09	0.01	Block_D2
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.46E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	8.63E-09	0.01	Block_D2
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.36E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	8.04E-09	0.01	Block_D2
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.23E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	7.20E-09	0.01	Block_D2
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.16E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	6.74E-09	0.01	Block_D2
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.12E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	6.53E-09	0.01	Block_D2
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.10E-02	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	6.44E-09	0.01	Block_D2
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.09E-02	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	6.36E-09	0.01	Block_D2
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	1.07E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	6.23E-09	0.01	Block_D2
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	1.05E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	6.11E-09	0.01	Block_D2
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	1.03E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	5.99E-09	0.01	Block_D2
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	1.01E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	5.90E-09	0.01	Block_D2
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	9.98E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	5.81E-09	0.01	Block_D2
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	9.84E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	5.73E-09	0.01	Block_D2
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	9.71E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	5.66E-09	0.01	Block_D2
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	9.58E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	5.58E-09	0.01	Block_D2
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	9.38E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	5.46E-09	0.01	Block_D2
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	9.17E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	5.33E-09	0.01	Block_D2
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	9.02E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	5.24E-09	0.01	Block_D2
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	8.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	5.15E-09	0.01	Block_D2
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	8.73E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	5.07E-09	0.01	Block_D2
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	8.59E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	4.99E-09	0.00	Block_D2
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	8.50E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	4.94E-09	0.00	Block_D2
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	8.38E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	4.87E-09	0.00	Block_D2
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	8.26E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00	Non Res
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	8.12E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	Non Res
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	8.01E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	7.86E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	7.74E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	Non Res
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	7.59E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06	0.00E+00	0.00	Non Res
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	7.45E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	7.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Non Res
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	7.17E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	7.08E-03	3.46E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	6.94E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	6.83E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06	0.00E+00	0.00	Non Res
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	6.75E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	6.65E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	6.55E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	6.49E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	6.39E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	6.33E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06	0.00E+00	0.00	Non Res
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	6.26E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	6.19E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	6.12E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.07E-06	0.00E+00	0.00	Non Res
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	6.04E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	5.99E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00	Non Res
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	5.94E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.41E-03	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.85E-10	2.23E-06	0.00E+00	0.00	Non Res
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.52E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06	0.00E+00	0.00	Non Res
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.66E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Non Res
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	2.81E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00	Non Res
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	2.99E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Non Res
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.20E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06	0.00E+00	0.00	Non Res
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.39E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	3.66E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	3.95E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.24E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Non Res
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	4.60E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.01E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	0.00E+00	0.00	Non Res
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	5.49E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	7.34E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	7.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	8.88E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.13E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	0.00E+00	0.00	Non Res
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.32E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	7.29E-07	0.73	Blocks_C2/C3
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.39E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	7.56E-07	0.76	Blocks_C2/C3
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.45E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	7.82E-07	0.78	Blocks_C2/C3
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.49E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	7.99E-07	0.80	Blocks_C2/C3
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.50E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	8.00E-07	0.80	Blocks_C2/C3
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.48E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	7.92E-07	0.79	Blocks_C2/C3
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.47E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	7.82E-07	0.78	Blocks_C2/C3
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.45E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	7.72E-07	0.77	Blocks_C2/C3
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.44E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05	7.66E-07	0.77	Blocks_C2/C3
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.45E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	7.68E-07	0.77	Blocks_C2/C3
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.44E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.44E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	1.46E-02	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	7.73E-07	0.77	Blocks_C2/C3
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	1.48E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05	7.85E-07	0.79	Blocks_C2/C3
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	1.51E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05	7.96E-07	0.80	Blocks_C2/C3
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	1.52E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	8.05E-07	0.81	Blocks_C2/C3
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	1.52E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05	8.06E-07	0.81	Blocks_C2/C3
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	1.50E-02	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	7.93E-07	0.79	Blocks_C2/C3
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	1.48E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	1.49E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	7.87E-07	0.79	Blocks_C2/C3
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	1.50E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	7.91E-07	0.79	Blocks_C2/C3
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	1.49E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	7.85E-07	0.78	Blocks_C2/C3
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	1.49E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	7.87E-07	0.79	Blocks_C2/C3
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	1.53E-02	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	8.08E-07	0.81	Blocks_C2/C3
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	1.57E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	8.27E-07	0.83	Blocks_C2/C3
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	1.55E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	1.54E-02	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	1.48E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	1.47E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	1.35E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	7.94E-09	0.01	Block_D2
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	1.24E-02	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	7.29E-09	0.01	Block_D2
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.17E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	6.87E-09	0.01	Block_D2
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.11E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	6.49E-09	0.01	Block_D2
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.08E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	6.30E-09	0.01	Block_D2
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	1.05E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	6.16E-09	0.01	Block_D2
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	1.03E-02	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	6.03E-09	0.01	Block_D2
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	1.02E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	5.95E-09	0.01	Block_D2
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	1.01E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	5.89E-09	0.01	Block_D2
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	9.96E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	5.81E-09	0.01	Block_D2
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	9.81E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	5.72E-09	0.01	Block_D2
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	9.69E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06	5.64E-09	0.01	Block_D2
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	9.60E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	5.59E-09	0.01	Block_D2
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	9.45E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	5.50E-09	0.01	Block_D2
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	9.30E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	5.41E-09	0.01	Block_D2
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	9.11E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	5.30E-09	0.01	Block_D2
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	8.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	5.21E-09	0.01	Block_D2
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	8.82E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06	5.12E-09	0.01	Block_D2
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	8.66E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06	5.03E-09	0.01	Block_D2
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	8.54E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	4.96E-09	0.00	Block_D2
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	8.46E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	4.92E-09	0.00	Block_D2
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	8.35E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	4.85E-09	0.00	Block_D2
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	8.22E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	8.09E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	7.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00	Non Res
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	7.84E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	7.69E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	7.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	7.41E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	7.27E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	7.13E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	7.07E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	6.94E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	6.82E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	6.75E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	6.65E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	6.56E-03	3.16E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	6.50E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	6.42E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	6.33E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	6.27E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00	Non Res
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	6.22E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	6.15E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06	0.00E+00	0.00	Non Res
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	6.09E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	6.01E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	5.98E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.43E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Off-site Resident
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.52E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.02E-05	2.11E-10	2.54E-06	0.00E+00	0.00	Non Res
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.62E-03	1.51E-05	4.44E-04	2.98E-05	1.60E-04	8.55E-05	2.25E-10	2.71E-06	0.00E+00	0.00	Non Res
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	2.74E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.50E-10	3.01E-06	0.00E+00	0.00	Non Res
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	2.88E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Non Res
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.04E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.24E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.48E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.76E-06	0.00E+00	0.00	Non Res
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	3.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.05E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.41E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	4.77E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.51E-06	0.00E+00	0.00	Non Res
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.19E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	5.64E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	6.97E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	7.98E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.10E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.19E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05	6.70E-07	0.67	Blocks_C2/C3
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.22E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00	Non Res
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.28E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.34E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05	0.00E+00	0.00	Non Res
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.37E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.35E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.33E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.31E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.31E-02	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.32E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.35E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.37E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.38E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.37E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.36E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Non Res
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.38E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	7.32E-07	0.73	Blocks_C2/C3
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.37E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	7.24E-07	0.72	Blocks_C2/C3
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.36E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	7.18E-07	0.72	Blocks_C2/C3
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.42E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Non Res
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.48E-02	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	7.83E-07	0.78	Blocks_C2/C3
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.49E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	7.87E-07	0.79	Blocks_C2/C3
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.48E-02	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	7.82E-07	0.78	Blocks_C2/C3
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.47E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	7.78E-07	0.78	Blocks_C2/C3
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.47E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	7.78E-07	0.78	Blocks_C2/C3
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.53E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	8.10E-07	0.81	Blocks_C2/C3
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.65E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.64E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.57E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.49E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.41E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.40E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.44E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.42E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.44E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.47E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05	8.68E-09	0.01	Block_D2
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	8.66E-09	0.01	Block_D2
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.37E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	8.04E-09	0.01	Block_D2
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.28E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	7.50E-09	0.01	Block_D2
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	6.95E-09	0.01	Block_D2
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.10E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	6.45E-09	0.01	Block_D2
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.04E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	6.10E-09	0.01	Block_D2
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	1.01E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05	5.93E-09	0.01	Block_D2
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	9.96E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	5.82E-09	0.01	Block_D2
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	9.81E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.04E-10	1.09E-05	5.73E-09	0.01	Block_D2
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	9.74E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	5.68E-09	0.01	Block_D2
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	9.74E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05	5.68E-09	0.01	Block_D2
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	9.65E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	5.63E-09	0.01	Block_D2
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	9.54E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	5.56E-09	0.01	Block_D2
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	9.47E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	5.52E-09	0.01	Block_D2
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	9.34E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	5.44E-09	0.01	Block_D2
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	9.18E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06	5.34E-09	0.01	Block_D2
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	9.02E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	5.25E-09	0.01	Block_D2
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	8.86E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	8.03E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	7.89E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	Non Res
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	7.77E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	7.61E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	7.46E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.70E-10	6.85E-06	0.00E+00	0.00	Non Res
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	7.36E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	7.23E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	7.13E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06	0.00E+00	0.00	Non Res
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	7.04E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00	Non Res
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	6.93E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	6.85E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	6.76E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	6.68E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	6.59E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	6.54E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06	0.00E+00	0.00	Non Res
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	6.46E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	6.37E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	6.32E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	6.26E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	6.18E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	6.13E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	6.06E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	5.97E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.49E-03	1.49E-05	4.36E-04	2.92E-05	1.57E-04	8.39E-05	2.21E-10	2.65E-06	0.00E+00	0.00	Off-site Resident
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.58E-03	1.59E-05	4.67E-04	3.13E-05	1.68E-04	8.98E-05	2.37E-10	2.84E-06	0.00E+00	0.00	Non Res
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	2.70E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06	0.00E+00	0.00	Non Res
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	2.82E-03	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06	0.00E+00	0.00	Non Res
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	2.95E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06	0.00E+00	0.00	Non Res
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.10E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.29E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.56E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06	0.00E+00	0.00	Non Res
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	3.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.15E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	Non Res
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	4.55E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00	Non Res
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	4.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.38E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	5.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	6.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	7.66E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	8.67E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.11E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00	Non Res
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.12E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.17E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.22E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.25E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.25E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.23E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.21E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.23E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.28E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.29E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.30E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.26E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.23E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.23E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.25E-02	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Non Res
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.30E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00	Non Res
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.34E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00	Non Res
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.37E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.43E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.48E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.49E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.49E-02	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Non Res
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.50E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.53E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.53E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	Non Res
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.51E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	1.86E-02	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.77E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.46E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.44E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.45E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.50E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.45E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.46E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.51E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	8.94E-09	0.01	Block_D2
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.48E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	8.73E-09	0.01	Block_D2
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.41E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	8.27E-09	0.01	Block_D2
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.31E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	7.70E-09	0.01	Block_D2
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.22E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	7.17E-09	0.01	Block_D2
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.13E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	6.60E-09	0.01	Block_D2
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	6.10E-09	0.01	Block_D2
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.01E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	5.88E-09	0.01	Block_D2
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	9.84E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	5.75E-09	0.01	Block_D2
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	9.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	5.64E-09	0.01	Block_D2
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	9.51E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	5.55E-09	0.01	Block_D2
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	9.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	5.49E-09	0.01	Block_D2
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	9.46E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	5.51E-09	0.01	Block_D2
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	9.47E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	5.52E-09	0.01	Block_D2
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	9.39E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	5.48E-09	0.01	Block_D2
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	9.28E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	5.41E-09	0.01	Block_D2
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	9.09E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	5.29E-09	0.01	Block_D2
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	8.90E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	5.18E-09	0.01	Block_D2
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	8.80E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	5.12E-09	0.01	Block_D2
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	8.64E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	5.02E-09	0.01	Block_D2
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	8.51E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	4.95E-09	0.00	Block_D2
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	8.36E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	4.86E-09	0.00	Block_D2
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	8.30E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06	4.83E-09	0.00	Block_D2
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	8.15E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	4.74E-09	0.00	Block_D2
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	8.06E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	7.91E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	7.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00	Non Res
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	7.67E-03	4.04E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06	0.00E+00	0.00	Non Res
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	7.53E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00	Non Res
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	7.41E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	7.30E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.80E-06	0.00E+00	0.00	Non Res
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	7.19E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	7.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	7.00E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	6.90E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	6.84E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	6.75E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	6.68E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	6.61E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Non Res
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	6.56E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	6.47E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	6.42E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	6.32E-03	3.01E-05	8.82E-04	5.91E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.53E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.64E-03	1.74E-05	5.12E-04	3.43E-05	1.85E-04	9.84E-05	2.59E-10	3.11E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	2.75E-03	1.92E-05	5.62E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	2.89E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.03E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.18E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.36E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	3.61E-03	3.24E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	3.93E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.27E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	4.72E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.12E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	5.53E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	5.94E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	6.59E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	6.63E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	7.42E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	8.41E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.08E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.03E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.07E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.10E-02	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.13E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.14E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.16E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.17E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.18E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.17E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.16E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.13E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.14E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.15E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.20E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.25E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.30E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.34E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.42E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.49E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.52E-02	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.54E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.58E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.58E-02	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.56E-02	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.56E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.48E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.49E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.49E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.51E-02	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.57E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.52E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.51E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.53E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.49E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	1.46E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.38E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.27E-02	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.17E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.07E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	9.91E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	9.54E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	9.47E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	9.36E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	9.40E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	9.39E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	9.20E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	9.04E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	8.86E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	8.69E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	8.53E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	8.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	8.25E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	8.09E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	7.99E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	7.91E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	7.77E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	7.70E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	7.56E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	7.45E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	7.34E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	7.24E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	7.14E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	7.09E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	6.98E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	6.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	6.84E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	6.75E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	6.70E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	6.61E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	6.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	6.51E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	6.45E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	6.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	6.29E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	6.26E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	6.16E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	6.08E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	6.01E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.58E-03	1.78E-05	5.22E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.18E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	2.69E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	2.81E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	2.97E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.13E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.27E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.48E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	3.72E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.05E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.38E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	4.85E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.32E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	5.64E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.01E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	6.90E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	7.74E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	9.36E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	9.65E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	9.76E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	9.99E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.02E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.03E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Blocks_B10/B11
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.05E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Blocks_B10/B11
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.07E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Blocks_B10/B11
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.08E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Blocks_B10/B11
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.09E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.09E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.09E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.09E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.11E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.13E-02	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.19E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.23E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.26E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.33E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.43E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.52E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.57E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.60E-02	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.62E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.62E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.59E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.63E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.65E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.54E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.54E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.56E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.60E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.64E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.62E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.58E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	1.57E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	9.23E-09	0.01	Block_D2
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	1.52E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	8.95E-09	0.01	Block_D2
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	1.49E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	8.75E-09	0.01	Block_D2
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	1.41E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05	8.24E-09	0.01	Block_D2
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.32E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05	7.68E-09	0.01	Block_D2
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.23E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	7.19E-09	0.01	Block_D2
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.12E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	6.58E-09	0.01	Block_D2
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.06E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	6.19E-09	0.01	Block_D2
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.03E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	6.00E-09	0.01	Block_D2
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.01E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	5.89E-09	0.01	Block_D2
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	9.90E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	5.78E-09	0.01	Block_D2
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	9.75E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	5.69E-09	0.01	Block_D2
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	9.55E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	5.56E-09	0.01	Block_D2
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	9.56E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	5.58E-09	0.01	Block_D2
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	9.38E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	5.47E-09	0.01	Block_D2
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	9.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	5.38E-09	0.01	Block_D2
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	9.00E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	5.25E-09	0.01	Block_D2
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	8.81E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06	5.14E-09	0.01	Block_D2
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	8.62E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06	5.02E-09	0.01	Block_D2
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	8.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06	4.92E-09	0.00	Block_D2
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	8.23E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06	4.79E-09	0.00	Block_D2
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	8.09E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	4.71E-09	0.00	Block_D2
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	7.93E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.00E-06	4.62E-09	0.00	Block_D2
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	7.85E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	7.77E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00	Non Res
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	7.68E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	7.58E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06	0.00E+00	0.00	Non Res
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	7.46E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	7.39E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	7.29E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	7.20E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06	0.00E+00	0.00	Non Res
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	7.14E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	7.07E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	0.00E+00	0.00	Non Res
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	6.95E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00	Non Res
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	6.87E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	6.85E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	6.75E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06	0.00E+00	0.00	Non Res
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	6.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	6.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	6.58E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00	Non Res
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	6.54E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	6.44E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	6.39E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06	0.00E+00	0.00	Non Res
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	6.29E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	6.25E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	6.16E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	6.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	5.99E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.54E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06	0.00E+00	0.00	Non Res
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.64E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Off-site Resident
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	2.74E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	2.87E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.06E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.39E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	3.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	3.78E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.09E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	4.57E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06	0.00E+00	0.00	Non Res
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	4.95E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Non Res
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.40E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	Non Res
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	5.96E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	6.48E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.17E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	7.75E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05	0.00E+00	0.00	Non Res
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	7.73E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	9.43E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00	Non Res
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.03E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00	Non Res
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	9.76E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	9.27E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	9.41E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Blocks_B10/B11
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	9.56E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Blocks_B10/B11
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	9.88E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Blocks_B10/B11
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.00E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Blocks_B10/B11
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.02E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_B10/B11
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.04E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Blocks_B10/B11
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.04E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.05E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.05E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.07E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Blocks_B10/B11
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.10E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.13E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.18E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.20E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.23E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.31E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.43E-02	6.28E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.66E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.59E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.63E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.68E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	1.71E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	1.66E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	1.63E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	1.61E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	9.45E-09	0.01	Block_D2
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	1.56E-02	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	9.19E-09	0.01	Block_D2
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	1.51E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	8.86E-09	0.01	Block_D2
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	1.44E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	8.38E-09	0.01	Block_D2
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	1.37E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	8.00E-09	0.01	Block_D2
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.29E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	7.53E-09	0.01	Block_D2
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.18E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	6.92E-09	0.01	Block_D2
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.10E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	6.45E-09	0.01	Block_D2
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.06E-02	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	6.22E-09	0.01	Block_D2
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.05E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	6.13E-09	0.01	Block_D2
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.02E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	5.96E-09	0.01	Block_D2
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.00E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	5.86E-09	0.01	Block_D2
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	9.85E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	5.75E-09	0.01	Block_D2
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	9.64E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	5.63E-09	0.01	Block_D2
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	9.41E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	5.49E-09	0.01	Block_D2
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	9.19E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	5.36E-09	0.01	Block_D2
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	9.00E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	5.25E-09	0.01	Block_D2
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	8.77E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	5.12E-09	0.01	Block_D2
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	8.57E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	5.00E-09	0.00	Block_D2
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	8.34E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06	4.87E-09	0.00	Block_D2
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	8.15E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06	4.75E-09	0.00	Block_D2
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	7.94E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	4.63E-09	0.00	Block_D2
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	7.81E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	4.55E-09	0.00	Block_D2
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	7.71E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00	Non Res
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	7.65E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	7.57E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	7.47E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	0.00E+00	0.00	Non Res
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	7.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00	Non Res
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	7.33E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	7.22E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	7.15E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	7.08E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	7.04E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	6.92E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	6.86E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00	Non Res
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	6.82E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	6.76E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	6.70E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	6.65E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	6.59E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	6.54E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	6.45E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	6.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	6.28E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	6.18E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	6.13E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	6.06E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.57E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	2.71E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	2.81E-03	2.26E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	2.95E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.14E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00	Non Res
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.32E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.51E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00	Non Res
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	3.73E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	3.97E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00	Non Res
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00	Non Res
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	4.54E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00	Non Res
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	4.96E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	Non Res
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.45E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.05E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	6.62E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	7.51E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.27E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	7.90E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	9.67E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Non Res
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.03E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00	Non Res
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.01E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05	0.00E+00	0.00	Non Res
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	9.82E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Blocks_B10/B11
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	9.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Blocks_B10/B11
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	9.60E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Blocks_B10/B11
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	9.87E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Blocks_B10/B11
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	9.96E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Blocks_B10/B11
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.01E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Blocks_B10/B11
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.01E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.02E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.02E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.04E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.06E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Blocks_B10/B11
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.09E-02	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.14E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.17E-02	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.19E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.23E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.30E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.42E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.57E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.66E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.66E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.66E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.66E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.64E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.64E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.72E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.63E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	1.76E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.67E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	1.75E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	1.77E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	1.73E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	1.67E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	1.72E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05	1.02E-08	0.01	Block_D2
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	9.43E-09	0.01	Block_D2
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	1.54E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	9.04E-09	0.01	Block_D2
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	1.48E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	8.63E-09	0.01	Block_D2
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	1.41E-02	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	8.26E-09	0.01	Block_D2
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	1.35E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	7.91E-09	0.01	Block_D2
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.25E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	7.29E-09	0.01	Block_D2
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.15E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05	6.75E-09	0.01	Block_D2
553057.22_4172791.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	9.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	8.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	8.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	8.47E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	8.29E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	8.05E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	7.88E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	7.73E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	7.65E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	7.57E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	7.50E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	7.42E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	7.37E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	7.29E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	7.20E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	7.16E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	7.08E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	7.02E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	6.93E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	6.90E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	6.84E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	6.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	6.70E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	6.65E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	6.58E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	6.52E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	6.43E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	6.33E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	6.25E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	6.16E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	6.10E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	6.00E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	2.65E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	2.78E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	2.88E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.21E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	3.59E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	3.80E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.02E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.24E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	4.57E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	4.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	5.46E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	5.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	6.75E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.16E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	7.60E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	8.33E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.09E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.03E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.01E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.02E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.01E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	9.97E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	9.99E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.00E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	9.98E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	9.99E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.00E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.01E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.03E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.07E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.14E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.17E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.19E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.24E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.31E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.41E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.53E-02	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.64E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.66E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.69E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.67E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.64E-02	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.66E-02	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.77E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	1.83E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	1.75E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	1.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	1.83E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	1.76E-02	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	1.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	1.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	1.64E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	1.59E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	1.52E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	1.44E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	1.38E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.31E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.21E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.15E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.11E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.06E-02	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.02E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	9.99E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	9.73E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	9.43E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	9.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	8.87E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	8.64E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	8.41E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	8.21E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	8.05E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	7.85E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	7.70E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	7.64E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	7.55E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	7.50E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	7.44E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	7.36E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	7.27E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	7.23E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	7.17E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	7.12E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	7.04E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	6.95E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	6.90E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	6.85E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	6.77E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	6.70E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.36E-09	0.01	Block_D2
5.20E-09	0.01	Block_D2
5.08E-09	0.01	Block_D2
4.95E-09	0.00	Block_D2
4.84E-09	0.00	Block_D2
4.70E-09	0.00	Block_D2
4.60E-09	0.00	Block_D2
4.51E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	6.62E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	6.55E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	6.45E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	6.36E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	6.29E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	6.20E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	6.08E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	6.00E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	5.91E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	2.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	2.84E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	2.96E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.10E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Off-site Resident
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.26E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	3.64E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	3.83E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	Non Res
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.06E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00	Non Res
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.32E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	4.60E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Non Res
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	4.94E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.39E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	5.93E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	6.63E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	7.79E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	0.00E+00	0.00	Non Res
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	7.63E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	8.25E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	9.29E-03	1.73E-04	5.09E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.02E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.04E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.03E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.00E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.01E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05	0.00E+00	0.00	Non Res
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	9.96E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	9.98E-03	7.92E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.01E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Blocks_B10/B11
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.04E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B10/B11
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.08E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Blocks_B10/B11
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.11E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Blocks_B10/B11
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.14E-02	6.83E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Blocks_B10/B11
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.17E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Blocks_B10/B11
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.21E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Blocks_B10/B11
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.28E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Blocks_B10/B11
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.33E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00	Blocks_B10/B11
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.38E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.45E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.66E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Non Res
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.72E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.67E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.63E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	1.80E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.68E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	1.80E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	1.75E-02	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	1.78E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	1.78E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	1.71E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	1.00E-08	0.01	Block_D2
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	1.78E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	1.05E-08	0.01	Block_D2
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	1.68E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	9.89E-09	0.01	Block_D2
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	1.61E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	9.40E-09	0.01	Block_D2
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	1.53E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	8.91E-09	0.01	Block_D2
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	1.45E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	8.45E-09	0.01	Block_D2
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	1.42E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	8.29E-09	0.01	Block_D2
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	1.36E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	7.95E-09	0.01	Block_D2
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.26E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	7.36E-09	0.01	Block_D2
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.18E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	6.90E-09	0.01	Block_D2
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.13E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	6.61E-09	0.01	Block_D2
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.09E-02	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	6.34E-09	0.01	Block_D2
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.04E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	6.07E-09	0.01	Block_D2
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	9.99E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	5.83E-09	0.01	Block_D2
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	9.66E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	5.64E-09	0.01	Block_D2
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	9.40E-03	6.08E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	5.49E-09	0.01	Block_D2
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	9.09E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	5.31E-09	0.01	Block_D2
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	8.72E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	5.09E-09	0.01	Block_D2
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	8.51E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06	4.97E-09	0.00	Block_D2
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	8.36E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	4.88E-09	0.00	Block_D2
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	8.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	4.80E-09	0.00	Block_D2
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	8.05E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	4.70E-09	0.00	Block_D2
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	7.92E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	4.63E-09	0.00	Block_D2
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	7.79E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	4.55E-09	0.00	Block_D2
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	7.68E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	7.64E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00	Non Res
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	7.57E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	7.50E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	7.40E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	0.00E+00	0.00	Non Res
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	7.35E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00	Non Res
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	7.28E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	7.20E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	7.17E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	7.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	7.01E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00	Non Res
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	6.91E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	6.84E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	6.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	6.65E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	6.56E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	6.48E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	6.40E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	6.30E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	6.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	6.10E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	5.95E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	5.87E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	5.79E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00	Non Res
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	2.74E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Non Res
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	2.86E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	2.99E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Non Res
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.14E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.29E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.50E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	Non Res
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	3.71E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00	Non Res
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	3.91E-03	4.19E-05	1.23E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	6.56E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	7.60E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	7.68E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	8.24E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	9.55E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.01E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	9.84E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	9.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	9.95E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.02E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.02E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.02E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.03E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.02E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.06E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.09E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.10E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.13E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.17E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.23E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.28E-02	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.33E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.36E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.40E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.46E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.67E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.75E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.61E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.61E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.69E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	1.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.69E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	1.78E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	1.80E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	1.77E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	1.73E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	1.74E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	1.72E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	1.80E-02	1.69E-04	4.97E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	1.70E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	1.60E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	1.56E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	1.49E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	1.43E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	1.39E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.29E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.20E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.14E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.07E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.01E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	9.78E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	9.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	9.32E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	9.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	8.75E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	8.49E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	8.37E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	8.25E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	8.09E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	8.02E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	7.89E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	7.83E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	7.75E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	7.66E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	7.59E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	7.54E-03	4.42E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	7.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	7.36E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.56E-06
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	7.26E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	7.21E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	7.10E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	7.02E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	6.91E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	6.80E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	6.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	6.58E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	6.52E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	6.41E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	6.31E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	6.21E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	6.07E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	5.99E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	5.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	5.75E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	5.70E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	2.75E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	2.87E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.22E-03	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.37E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	3.56E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	3.72E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	3.90E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.09E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.35E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	4.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	4.93E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.31E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	5.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	6.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	7.52E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	8.25E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	8.36E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	8.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.00E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	9.55E-03	1.63E-04	4.79E-03	3.20E-04	1.73E-03	9.20E-04	2.43E-09	2.91E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	9.49E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	9.55E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	9.68E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	9.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	9.85E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	9.97E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.03E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.03E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.04E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.07E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.09E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.13E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.17E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.23E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.27E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
3.74E-07	0.37	Block_D1
3.97E-07	0.40	Block_D1
3.71E-07	0.37	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.36E-09	0.01	Block_D2
8.10E-09	0.01	Block_D2
7.53E-09	0.01	Block_D2
7.03E-09	0.01	Block_D2
6.67E-09	0.01	Block_D2
6.26E-09	0.01	Block_D2
5.91E-09	0.01	Block_D2
5.70E-09	0.01	Block_D2
5.51E-09	0.01	Block_D2
5.45E-09	0.01	Block_D2
5.32E-09	0.01	Block_D2
5.11E-09	0.01	Block_D2
4.95E-09	0.00	Block_D2
4.88E-09	0.00	Block_D2
4.82E-09	0.00	Block_D2
4.73E-09	0.00	Block_D2
4.68E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.32E-02	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.35E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.39E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.42E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.47E-02	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.07E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.54E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.60E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.69E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	1.77E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.66E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	1.75E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	1.78E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	1.77E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	1.74E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	1.74E-02	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	1.81E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	1.82E-02	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	1.69E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	1.65E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	1.60E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	1.52E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	1.43E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	1.39E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.31E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.20E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.11E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.01E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	9.74E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	9.40E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	9.11E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	9.06E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	8.90E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	8.56E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	8.50E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	8.38E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	8.25E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	8.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	8.09E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	7.98E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	7.91E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	7.83E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	7.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	7.64E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	7.54E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	7.46E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	7.34E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	7.27E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	7.12E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	7.02E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	6.88E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	6.77E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	6.66E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	6.52E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	6.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	6.31E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	6.20E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	6.08E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	5.97E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	5.86E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	5.79E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	5.67E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	5.58E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	2.93E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.08E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.24E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.39E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	3.56E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	3.74E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	3.89E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.10E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.33E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	4.62E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	4.92E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.25E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	5.73E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	6.37E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	7.31E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.15E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.03E-04	2.38E-09	2.86E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.08E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	9.23E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.00E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	9.42E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.50E-09	3.01E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	9.25E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	9.28E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	9.32E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	9.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	9.44E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	9.55E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	9.67E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	9.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	9.93E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.01E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.04E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.08E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.12E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.17E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.22E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.26E-02	6.96E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.30E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.34E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.37E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.41E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.44E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.51E-02	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.57E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.65E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	1.71E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.65E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	1.69E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	1.75E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	1.78E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	1.81E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	1.77E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	1.84E-02	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	1.84E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	1.75E-02	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	1.68E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	1.61E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	1.51E-02	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	1.41E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	1.38E-02	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
3.97E-07	0.40	Block_D1
4.00E-07	0.40	Block_D1
3.70E-07	0.37	Block_D1
3.60E-07	0.36	Block_D1
3.48E-07	0.35	Block_D1
3.32E-07	0.33	Block_D1
3.12E-07	0.31	Block_D1
3.03E-07	0.30	Block_D1
2.85E-07	0.28	Block_D1
2.61E-07	0.26	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.68E-09	0.01	Block_D2
5.48E-09	0.01	Block_D2
5.31E-09	0.01	Block_D2
5.30E-09	0.01	Block_D2
5.20E-09	0.01	Block_D2
5.00E-09	0.00	Block_D2
4.97E-09	0.00	Block_D2
4.90E-09	0.00	Block_D2
4.82E-09	0.00	Block_D2
4.75E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.29E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.19E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.12E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.05E-02	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.01E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	9.69E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	9.37E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	9.10E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	8.96E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	8.96E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	8.78E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	8.67E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	8.58E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	8.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	8.32E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	8.18E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	8.17E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	8.13E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	8.02E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	7.90E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	7.79E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	7.67E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	7.55E-03	4.36E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	7.45E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	7.30E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	7.14E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	7.01E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	6.87E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	6.74E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	6.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	6.45E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	6.34E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	6.22E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	6.08E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	6.00E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	5.88E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	5.78E-03	3.20E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	5.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	5.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	2.95E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.09E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.23E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.40E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	3.56E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	3.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	3.89E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.11E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.35E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	4.60E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	4.89E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.26E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	5.68E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.26E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.09E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	7.30E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	7.90E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.15E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.02E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	9.43E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	9.18E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	9.14E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	9.18E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	9.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	9.20E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	9.30E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	9.41E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	9.56E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	9.78E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.01E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.05E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.09E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.14E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.18E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.23E-02	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.26E-02	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.29E-02	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.33E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.36E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.39E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.51E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.62E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.54E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.53E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.61E-02	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.66E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.60E-02	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	1.67E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	1.75E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	1.82E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	1.79E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	1.82E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	1.78E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	1.86E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	1.76E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	1.66E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	1.58E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	1.50E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	1.41E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	1.35E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.28E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.18E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.09E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.03E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.00E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	9.71E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	9.46E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	9.19E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	9.09E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	9.10E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	8.98E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	8.88E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	8.76E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	8.66E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	8.57E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	8.43E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	8.39E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	8.32E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	8.20E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	8.07E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	7.93E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	7.81E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	7.63E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	7.49E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	7.31E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.82E-07	0.28	Block_D1
2.59E-07	0.26	Block_D1
2.43E-07	0.24	Block_D1
2.30E-07	0.23	Block_D1
2.19E-07	0.22	Block_D1
2.11E-07	0.21	Block_D1
2.04E-07	0.20	Block_D1
1.98E-07	0.20	Block_D1
1.95E-07	0.20	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.94E-09	0.00	Block_D2
4.86E-09	0.00	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	7.16E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	7.01E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	6.82E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	6.67E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	6.51E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	6.37E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	6.25E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Non Res
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	6.14E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	6.02E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	5.90E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	5.82E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Non Res
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	5.73E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	5.66E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	5.60E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	2.98E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.11E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Non Res
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.25E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.39E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	3.56E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	3.71E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	3.89E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00	Non Res
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.09E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00	Non Res
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.33E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	4.58E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	4.87E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.21E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	2.84E-07	0.28	Off-site Worker
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	5.63E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	3.08E-07	0.31	Off-site Worker
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.16E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	1.35E-09	1.62E-05	3.39E-07	0.34	Off-site Worker
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	6.90E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	3.83E-07	0.38	Off-site Worker
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	7.54E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	7.91E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	8.21E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	9.40E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	9.58E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	9.18E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	9.08E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	9.06E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	9.10E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	9.21E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Non Res
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	9.24E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	9.38E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	9.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	9.86E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.02E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.06E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.10E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.15E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.19E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.23E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.29E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.31E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.35E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.41E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.52E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.58E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.58E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.52E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.57E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.63E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.61E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	1.68E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	1.81E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	1.92E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	1.88E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	1.88E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	1.88E-02	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05	0.00E+00	0.00	Non Res
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	1.83E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05	0.00E+00	0.00	Non Res
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	1.70E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	1.61E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05	0.00E+00	0.00	Non Res
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	1.52E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	1.45E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	3.01E-07	0.30	Block_D1
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	1.32E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	2.89E-07	0.29	Block_D1
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	2.76E-07	0.28	Block_D1
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.19E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	2.59E-07	0.26	Block_D1
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.11E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	2.42E-07	0.24	Block_D1
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.03E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	2.25E-07	0.22	Block_D1
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	1.00E-02	6.80E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	2.19E-07	0.22	Block_D1
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	9.77E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	2.13E-07	0.21	Block_D1
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	9.59E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05	2.09E-07	0.21	Block_D1
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	9.46E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	2.06E-07	0.21	Block_D1
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	9.36E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	2.04E-07	0.20	Block_D1
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	9.27E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	2.02E-07	0.20	Block_D1
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	9.18E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	2.00E-07	0.20	Block_D1
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	9.14E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	1.99E-07	0.20	Block_D1
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	9.04E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05	1.97E-07	0.20	Block_D1
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	8.94E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	1.95E-07	0.19	Block_D1
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	8.84E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06	1.92E-07	0.19	Block_D1
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	8.67E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06	0.00E+00	0.00	Non Res
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	8.62E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	8.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00	Non Res
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	8.36E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	8.24E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06	0.00E+00	0.00	Non Res
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	8.04E-03	4.72E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Non Res
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	7.87E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	Non Res
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	7.69E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	7.51E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	7.30E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	7.10E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	6.92E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	6.75E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	6.60E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	6.44E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	6.34E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	6.19E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	6.08E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	5.99E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	5.87E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	5.80E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	5.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	5.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	5.54E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00	Non Res
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.00E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.13E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.26E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.42E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.18E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	5.57E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.05E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	6.69E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	7.73E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	7.53E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	7.48E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.00E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	9.71E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	9.20E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	9.07E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	8.99E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	8.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	9.06E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	9.23E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	9.40E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	9.61E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	9.90E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.03E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.07E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.11E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.15E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.20E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.23E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.27E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.31E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.33E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.37E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.44E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.50E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.54E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.55E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.55E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.58E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.62E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	1.66E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	1.80E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	1.95E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.01E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	1.97E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	1.90E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	1.85E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	1.77E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00	Non Res
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	1.63E-02	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	1.53E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	1.40E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05	0.00E+00	0.00	Non Res
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	1.34E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	2.94E-07	0.29	Block_D1
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	1.30E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	2.85E-07	0.28	Block_D1
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.25E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	2.74E-07	0.27	Block_D1
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	1.19E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	2.61E-07	0.26	Block_D1
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	1.12E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	2.46E-07	0.25	Block_D1
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	1.05E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	2.29E-07	0.23	Block_D1
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	1.02E-02	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05	2.22E-07	0.22	Block_D1
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	9.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	2.16E-07	0.22	Block_D1
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	9.74E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05	2.12E-07	0.21	Block_D1
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	9.64E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	2.10E-07	0.21	Block_D1
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	9.63E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	2.10E-07	0.21	Block_D1
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	9.54E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	2.08E-07	0.21	Block_D1
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	9.44E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	2.06E-07	0.21	Block_D1
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	9.37E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.09E-05	2.04E-07	0.20	Block_D1
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	9.26E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	2.02E-07	0.20	Block_D1
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	9.17E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	2.00E-07	0.20	Block_D1
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	9.07E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	1.97E-07	0.20	Block_D1
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	8.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Non Res
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	8.81E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06	0.00E+00	0.00	Non Res
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	8.69E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00	Non Res
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	8.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	8.27E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	8.09E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	7.87E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	Non Res
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	7.67E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	7.48E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.96E-06	0.00E+00	0.00	Non Res
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	7.21E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00	Non Res
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	7.04E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	6.84E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	Non Res
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	6.72E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Non Res
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	6.57E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	Non Res
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	6.38E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	6.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	6.19E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	6.04E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	5.98E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	5.76E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	5.71E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	5.61E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06	0.00E+00	0.00	Non Res
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.15E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.29E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.42E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00	Non Res
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	3.57E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	3.73E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	3.89E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.09E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.30E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	4.54E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	4.81E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00	Non Res
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.13E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	5.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	5.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	6.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	7.36E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	7.38E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	7.85E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.03E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.00E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	9.30E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	9.05E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	8.94E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	8.91E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	8.99E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	9.08E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	9.28E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	9.52E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	9.83E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552417.22_4172971.6_1.5	552417.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.41E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.48E-02	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.51E-02	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.52E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.55E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.59E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.62E-02	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	1.67E-02	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	1.72E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	1.84E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.01E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.11E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.10E-02	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	1.99E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	1.87E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	1.90E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Non Res
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	1.69E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	1.56E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.80E-05	0.00E+00	0.00	Non Res
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	1.47E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	1.42E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05	0.00E+00	0.00	Non Res
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	1.36E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	1.32E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	2.90E-07	0.29	Block_D1
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	1.29E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	2.82E-07	0.28	Block_D1
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	1.25E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	2.73E-07	0.27	Block_D1
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	1.19E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	2.62E-07	0.26	Block_D1
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	1.13E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	2.48E-07	0.25	Block_D1
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	1.07E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	2.34E-07	0.23	Block_D1
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	1.05E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	2.29E-07	0.23	Block_D1
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	1.03E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	2.25E-07	0.22	Block_D1
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	1.00E-02	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	2.18E-07	0.22	Block_D1
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	9.98E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	2.18E-07	0.22	Block_D1
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	9.91E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	2.16E-07	0.22	Block_D1
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	9.84E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	2.15E-07	0.21	Block_D1
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	9.78E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	2.13E-07	0.21	Block_D1
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	9.69E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	2.11E-07	0.21	Block_D1
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	9.59E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	2.09E-07	0.21	Block_D1
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	9.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	2.05E-07	0.21	Block_D1
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	9.30E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	2.02E-07	0.20	Block_D1
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	9.11E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00	Non Res
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	8.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00	Non Res
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	8.74E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	8.55E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00	Non Res
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	8.29E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Non Res
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	8.09E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	7.86E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	7.64E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	7.43E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00	Non Res
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	7.19E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06	0.00E+00	0.00	Non Res
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	6.82E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	6.67E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Non Res
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	6.55E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	6.40E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	6.32E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	6.20E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	6.06E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	5.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	5.88E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	5.78E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	5.69E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	5.59E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	5.52E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.17E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.29E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.43E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	3.58E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	3.74E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	3.90E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.09E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.29E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	4.53E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	4.79E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.09E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	5.46E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	5.87E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	6.38E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.07E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	7.59E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	7.85E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.01E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	9.13E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	9.51E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	9.12E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	8.91E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	8.87E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	8.94E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	9.04E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	9.25E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	9.51E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	9.87E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.04E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.09E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.18E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.23E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.29E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.40E-02	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.50E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.56E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.59E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.60E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.63E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.65E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.68E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	1.76E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	1.89E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.00E-02	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.15E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.13E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.04E-02	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	1.93E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	1.82E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00	Non Res
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	1.84E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00	Non Res
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	1.62E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00	Non Res
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	1.52E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	1.45E-02	1.43E-04	4.20E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	1.11E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	2.42E-07	0.24	Block_D1
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	1.09E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	2.38E-07	0.24	Block_D1
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	1.07E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	2.33E-07	0.23	Block_D1
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	2.29E-07	0.23	Block_D1
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	1.04E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	2.26E-07	0.23	Block_D1
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	1.03E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	2.25E-07	0.23	Block_D1
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	1.02E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	2.23E-07	0.22	Block_D1
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	1.01E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	2.21E-07	0.22	Block_D1
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	9.98E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	2.18E-07	0.22	Block_D1
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	9.85E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	2.15E-07	0.21	Block_D1
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	9.69E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	2.11E-07	0.21	Block_D1
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	9.42E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	2.05E-07	0.21	Block_D1
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	9.26E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Non Res
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	9.06E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00	Non Res
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	8.80E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	8.54E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	8.28E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Non Res
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	8.01E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06	0.00E+00	0.00	Non Res
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	7.77E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00	Non Res
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	7.56E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00	Non Res
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	7.37E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	7.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	6.97E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	6.81E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	6.65E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00	Non Res
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	6.42E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	6.31E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	6.21E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	6.08E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	5.94E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06	0.00E+00	0.00	Non Res
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	5.89E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	5.77E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00	Non Res
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	5.72E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00	Non Res
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	5.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06	0.00E+00	0.00	Non Res
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	5.54E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.17E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.31E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.44E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Non Res
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	3.58E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	3.74E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	3.91E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.08E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.28E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	4.52E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00	Non Res
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	4.78E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.06E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	Non Res
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	5.39E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	5.77E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	6.25E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05	0.00E+00	0.00	Non Res
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	6.84E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	7.73E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	8.34E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05	0.00E+00	0.00	Non Res
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	8.29E-03	1.62E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	8.12E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	9.79E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	9.22E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	8.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	8.86E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	8.90E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	9.04E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	9.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	9.48E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	9.98E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.05E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.11E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.16E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.21E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.29E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.42E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.55E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.68E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.74E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.74E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	1.76E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	1.82E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	1.86E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	1.92E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.10E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.32E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.37E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.30E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.11E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.02E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	1.97E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05	0.00E+00	0.00	NA - no receptor
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	1.90E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05	0.00E+00	0.00	Non Res
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	1.82E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05	0.00E+00	0.00	Non Res
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	1.85E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05	0.00E+00	0.00	Non Res
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	1.62E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00	Non Res
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	1.51E-02	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	1.44E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05	7.81E-07	0.78	Off-site Worker
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	1.40E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	7.57E-07	0.76	Off-site Worker
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	1.37E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	3.01E-07	0.30	Block_D1
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	1.33E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	2.92E-07	0.29	Block_D1
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.30E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	2.85E-07	0.29	Block_D1
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	2.78E-07	0.28	Block_D1
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	1.22E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	2.69E-07	0.27	Block_D1
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	1.18E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	2.58E-07	0.26	Block_D1
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	1.14E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	2.51E-07	0.25	Block_D1
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	1.13E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	2.47E-07	0.25	Block_D1
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	1.11E-02	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	2.42E-07	0.24	Block_D1
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	1.10E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	2.40E-07	0.24	Block_D1
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	1.09E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	2.37E-07	0.24	Block_D1
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	1.08E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	2.35E-07	0.23	Block_D1
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	1.07E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	2.32E-07	0.23	Block_D1
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	1.05E-02	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	2.29E-07	0.23	Block_D1
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	1.03E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	2.24E-07	0.22	Block_D1
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	1.01E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	2.20E-07	0.22	Block_D1
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	9.79E-03	6.32E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	2.13E-07	0.21	Block_D1
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	9.53E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Non Res
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	9.27E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	9.04E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	Non Res
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	8.72E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00	Non Res
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	8.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00	Non Res
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	8.16E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00	Non Res
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	7.93E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	7.72E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	6.41E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	6.31E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00	Non Res
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	6.23E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	6.11E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	6.02E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	5.92E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	5.84E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	5.76E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	5.67E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.17E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.30E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.43E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	3.57E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	3.73E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00	Non Res
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	3.90E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.07E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	Non Res
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.27E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	4.50E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00	Non Res
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	4.75E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.03E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	5.35E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	5.71E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.13E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	6.65E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	7.40E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	7.38E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	7.85E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	9.19E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.02E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	9.40E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	9.04E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	8.90E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	8.91E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	9.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	9.20E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	9.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.01E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.07E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.13E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.19E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.25E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.56E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.73E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	1.82E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00	Non Res
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	1.88E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	1.89E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	1.92E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.03E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.15E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.38E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.54E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.46E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.31E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.16E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.05E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.00E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	1.96E-02	1.58E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	NA - no receptor
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	1.96E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	1.90E-02	1.64E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	1.89E-02	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05	0.00E+00	0.00	Non Res
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	1.67E-02	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00	Non Res
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	1.54E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	1.47E-02	1.53E-04	4.50E-03	3.01E-04	1.63E-03	8.66E-04	2.28E-09	2.74E-05	7.97E-07	0.80	Off-site Worker
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	1.43E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	7.71E-07	0.77	Off-site Worker
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	1.39E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	1.35E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	1.31E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	2.89E-07	0.29	Block_D1
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	1.29E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	2.84E-07	0.28	Block_D1
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	1.25E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	2.76E-07	0.28	Block_D1
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	1.22E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	2.68E-07	0.27	Block_D1
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	1.19E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	2.62E-07	0.26	Block_D1
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	1.18E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	2.58E-07	0.26	Block_D1
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	1.16E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	2.54E-07	0.25	Block_D1
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	1.15E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	2.52E-07	0.25	Block_D1
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	1.15E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	2.50E-07	0.25	Block_D1
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	1.12E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	2.45E-07	0.24	Block_D1
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	1.11E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	2.41E-07	0.24	Block_D1
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	1.09E-02	7.13E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	2.37E-07	0.24	Block_D1
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	2.30E-07	0.23	Block_D1
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.03E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	2.24E-07	0.22	Block_D1
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	9.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	2.16E-07	0.22	Block_D1
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	9.55E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00	Non Res
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00	Non Res
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	Non Res
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	8.69E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	8.43E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	8.14E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	7.97E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	7.72E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00	Non Res
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	7.49E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	7.36E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	Non Res
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	7.13E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06	0.00E+00	0.00	Non Res
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	6.99E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	6.83E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	6.61E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	6.48E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	6.36E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	6.29E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06	0.00E+00	0.00	Non Res
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	6.08E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	5.96E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	5.90E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	5.82E-03	3.47E-05	1.02E-03	6.82E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06	0.00E+00	0.00	Non Res
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	5.73E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.18E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.30E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06	0.00E+00	0.00	Non Res
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.43E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06	0.00E+00	0.00	Non Res
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	3.57E-03	3.40E-05	9.98E-04	6.69E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	3.72E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	3.88E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.06E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	4.48E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	4.72E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00	Non Res
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	4.99E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00	Non Res
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	5.29E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	8.07E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	9.17E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	9.71E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	9.22E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	8.99E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	8.97E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	9.05E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	9.23E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	9.57E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.01E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.08E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.16E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.23E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.33E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.50E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	1.81E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	1.93E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.04E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.19E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.57E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	2.83E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	2.64E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.38E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.27E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.23E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.23E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.19E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.14E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.07E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.09E-02	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.10E-02	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.01E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	1.76E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	1.58E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	1.51E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	1.46E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	1.41E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	1.37E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	1.34E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	1.32E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	1.30E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.28E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.26E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.25E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.21E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.18E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.16E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.14E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.13E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.10E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.06E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.03E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	9.80E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	9.50E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	9.20E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	8.95E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	8.65E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	8.41E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	8.15E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	7.91E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	7.70E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	7.54E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	7.41E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	7.18E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	7.09E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	6.94E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	6.84E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	6.67E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	6.56E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	6.46E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	6.39E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	6.25E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	6.16E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	6.04E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	5.96E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	5.77E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.30E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.44E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	3.57E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	3.71E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	3.87E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.24E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	4.45E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	4.69E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	4.95E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	5.24E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	5.56E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	5.94E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	6.38E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	6.93E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	7.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	8.31E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	8.24E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	8.22E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.01E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	9.46E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	9.13E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	9.07E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	9.13E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	9.26E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	9.67E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.20E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.28E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.40E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	1.76E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	1.88E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.02E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.18E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.33E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.04E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.27E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	2.53E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.39E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.38E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.41E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.37E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.39E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.40E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.35E-02	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.26E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.19E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.20E-02	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.08E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	1.82E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	1.63E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	1.54E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	1.49E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	1.44E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	1.41E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	1.38E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	1.38E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	1.36E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	1.36E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.35E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.34E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.26E-02	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.23E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.19E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.19E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.14E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.10E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.06E-02	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.01E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	9.77E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	9.45E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	9.23E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	8.92E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	8.69E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	8.44E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	8.20E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	7.97E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	7.77E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	7.62E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	7.44E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	7.30E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	7.17E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	7.02E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	6.88E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	6.78E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	6.67E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	6.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	6.44E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	6.28E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	6.18E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	6.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.64E-06
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	6.00E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	5.89E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	5.77E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.30E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	3.42E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	3.56E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	3.70E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	3.86E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.21E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	4.43E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	4.65E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	4.91E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	5.18E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	5.49E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	5.85E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	6.26E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	6.76E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	7.49E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	8.19E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	8.04E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	8.71E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.07E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	9.76E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	9.36E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	9.23E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	9.28E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	9.49E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	9.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.07E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.15E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.23E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.32E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.46E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	1.65E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	1.79E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	1.95E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.14E-02	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.35E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.91E-09	3.50E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	2.58E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	2.77E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	2.84E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	2.81E-02	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	2.74E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	2.67E-02	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.16E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	2.64E-02	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	2.56E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	2.53E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	2.54E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	2.51E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	2.34E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.28E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.17E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.88E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	1.67E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	1.58E-02	1.90E-04	5.58E-03	3.74E-04	2.01E-03	1.07E-03	2.83E-09	3.40E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	1.52E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	1.48E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	1.46E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	1.46E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	1.46E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	1.46E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	1.46E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	1.45E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.42E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.31E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.27E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.24E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.19E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.13E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.07E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.04E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	9.94E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	9.64E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	9.41E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.99E-07	0.30	Block_D1
2.98E-07	0.30	Block_D1
2.96E-07	0.30	Block_D1
2.92E-07	0.29	Block_D1
2.75E-07	0.28	Block_D1
2.67E-07	0.27	Block_D1
2.59E-07	0.26	Block_D1
2.59E-07	0.26	Block_D1
2.49E-07	0.25	Block_D1
2.39E-07	0.24	Block_D1
2.31E-07	0.23	Block_D1
2.22E-07	0.22	Block_D1
2.14E-07	0.21	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	9.19E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	8.98E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	8.81E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	8.53E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	8.32E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	8.11E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	7.91E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	Non Res
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	7.74E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	7.56E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00	Non Res
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	7.43E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	7.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06	0.00E+00	0.00	Non Res
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	7.12E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Non Res
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	7.01E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	6.85E-03	4.37E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	6.74E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	6.58E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	6.49E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06	0.00E+00	0.00	Non Res
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	6.33E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	6.20E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	6.11E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	5.99E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	5.88E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	5.78E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.29E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00	Non Res
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	3.42E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	3.55E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	3.69E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06	0.00E+00	0.00	Non Res
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	3.84E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Non Res
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.01E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.19E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	4.40E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	4.62E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	4.86E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00	Non Res
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	5.13E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	5.42E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	5.76E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	6.15E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	6.61E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	7.25E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	8.29E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	7.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05	0.00E+00	0.00	Non Res
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	8.29E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	9.47E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.02E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	9.66E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	9.57E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	9.83E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.03E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.11E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05	0.00E+00	0.00	Non Res
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.30E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.39E-02	1.90E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	1.54E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	1.64E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.82E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.98E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.30E-02	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	2.46E-02	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00	Non Res
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	2.92E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.21E-02	2.77E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.07E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.07E-02	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	3.60E-09	4.32E-05	0.00E+00	0.00	Non Res
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	2.91E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05	0.00E+00	0.00	Non Res
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	2.78E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00	Non Res
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	2.77E-02	2.73E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05	0.00E+00	0.00	Non Res
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	2.67E-02	2.79E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	4.16E-09	4.99E-05	0.00E+00	0.00	Non Res
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	2.56E-02	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	2.60E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05	0.00E+00	0.00	NA - no receptor
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	2.64E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	2.47E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05	0.00E+00	0.00	Non Res
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	2.40E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05	0.00E+00	0.00	Non Res
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	2.38E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.52E-05	5.32E-07	0.53	Block_D1
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	2.26E-02	3.10E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.53E-05	5.06E-07	0.51	Block_D1
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.94E-02	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05	4.35E-07	0.44	Block_D1
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.71E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05	3.84E-07	0.38	Block_D1
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.63E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	3.64E-07	0.36	Block_D1
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	1.58E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	1.56E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00	Non Res
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	1.55E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	1.58E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	1.60E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	1.60E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	3.53E-07	0.35	Block_D1
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	1.59E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	3.49E-07	0.35	Block_D1
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	1.55E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	3.39E-07	0.34	Block_D1
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	1.48E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	3.24E-07	0.32	Block_D1
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.38E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	3.02E-07	0.30	Block_D1
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	2.86E-07	0.29	Block_D1
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.23E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	2.69E-07	0.27	Block_D1
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.16E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	2.54E-07	0.25	Block_D1
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.10E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	2.41E-07	0.24	Block_D1
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.03E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	2.26E-07	0.23	Block_D1
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.01E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	2.22E-07	0.22	Block_D1
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	9.93E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	2.18E-07	0.22	Block_D1
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	9.58E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	2.10E-07	0.21	Block_D1
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	9.43E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	9.29E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	9.05E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	8.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	8.76E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	8.57E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	8.30E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00	Non Res
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	8.05E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00	Non Res
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	7.90E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06	0.00E+00	0.00	Non Res
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	7.71E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	7.55E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00	Non Res
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	7.33E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	7.17E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	Non Res
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	7.06E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Non Res
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	6.90E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Non Res
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	6.77E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	6.64E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	Non Res
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	6.48E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	6.34E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	6.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	6.09E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Non Res
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	6.00E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	3.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.13E-10	7.36E-06
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.17E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	4.36E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	4.58E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	4.81E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.07E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	5.34E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	5.67E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	6.03E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	6.46E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	7.03E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	7.88E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	8.46E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	8.41E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	8.56E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.08E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.01E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	9.96E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.01E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.05E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.11E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.21E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.27E-02	2.01E-04	5.89E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.37E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.38E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.52E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.62E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.80E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.06E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.15E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	2.48E-02	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.32E-03	3.49E-09	4.19E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.05E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.19E-02	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.29E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.27E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.03E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	2.85E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	2.66E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	2.48E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	2.45E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	2.51E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.07E-05
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	2.38E-02	2.55E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	2.33E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	2.40E-02	3.09E-04	9.07E-03	6.07E-04	3.27E-03	1.74E-03	4.60E-09	5.52E-05
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	2.43E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.19E-05
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	2.25E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.96E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.82E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.73E-02	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.70E-02	2.46E-04	7.21E-03	4.83E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.70E-02	2.25E-04	6.61E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.77E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	1.78E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	1.74E-02	1.68E-04	4.92E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	1.66E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	1.55E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	1.44E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.33E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.24E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.12E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.03E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	9.92E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	9.89E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	9.82E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	9.65E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	9.56E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	9.35E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	9.28E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	9.16E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	8.99E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	8.79E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	8.53E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	8.22E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	7.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	7.80E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	7.59E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.31E-06
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	7.42E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	7.24E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	7.09E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	6.94E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	6.79E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	6.66E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	6.49E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	6.35E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	6.21E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	6.10E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	6.04E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	5.93E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	5.82E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	3.39E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	3.51E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	3.65E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	3.96E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	4.33E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	4.54E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	4.76E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	5.01E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	5.27E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	5.58E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	5.92E-03	8.37E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	6.32E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	6.84E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	7.56E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	8.22E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	8.33E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	8.93E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	9.90E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.08E-02	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.07E-02	2.29E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.12E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.11E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.20E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.20E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.34E-02	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.36E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.45E-02	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.60E-02	2.67E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.62E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.78E-02	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.83E-02	2.43E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	3.62E-09	4.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.00E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.37E-02	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	2.91E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	3.32E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.71E-05
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.36E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	3.38E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.14E-02	2.45E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	3.65E-09	4.38E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	2.77E-02	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	2.48E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	2.45E-02	2.71E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	4.04E-09	4.85E-05
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.30E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	2.32E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.31E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.30E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	2.32E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	2.30E-02	3.06E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	4.55E-09	5.46E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.08E-02	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.93E-02	2.89E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.75E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.73E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.85E-02	2.75E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.09E-09	4.92E-05
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.94E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	2.04E-02	2.79E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	4.14E-09	4.98E-05
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.00E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.88E-02	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.74E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	1.58E-02	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	1.44E-02	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	1.33E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.24E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.17E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.13E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.08E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.03E-02	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	9.93E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.01E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	9.80E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	9.68E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	9.60E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	9.49E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	9.34E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	9.26E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	9.20E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	8.99E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.70E-10	1.16E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	8.73E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	8.40E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	8.08E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	7.84E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	7.65E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	7.49E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	7.32E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	7.13E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	6.95E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	6.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	6.65E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	6.52E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	6.38E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	6.24E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	6.13E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	6.06E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	5.94E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	3.37E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	3.63E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	3.78E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	3.94E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	4.31E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	4.51E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	4.73E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	4.97E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	5.23E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	5.84E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	6.22E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	6.68E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	7.33E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	8.37E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	8.20E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	8.70E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.03E-02	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.11E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.04E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.09E-02	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.21E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.18E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.29E-02	2.44E-04	7.16E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.48E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.54E-09	5.46E-05
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.38E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.44E-02	2.17E-04	6.37E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.56E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.47E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.72E-02	2.98E-04	8.76E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.70E-02	2.77E-04	8.14E-03	5.45E-04	2.94E-03	1.57E-03	4.12E-09	4.95E-05
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.74E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.64E-05
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.97E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.68E-09	4.41E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	2.38E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	2.80E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.22E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	3.42E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.36E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.12E-02	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	2.82E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	2.49E-02	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	2.31E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.25E-02	2.59E-04	7.59E-03	5.08E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	2.25E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.21E-02	2.52E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	3.74E-09	4.49E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	2.29E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.17E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	2.20E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.95E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.85E-02	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	1.71E-02	1.93E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.83E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.01E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.05E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.01E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.90E-02	2.34E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.80E-02	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.70E-02	2.82E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.51E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	1.35E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	1.28E-02	1.85E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.22E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.17E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	2.61E-07	0.26	Block_D1
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.10E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05	2.44E-07	0.24	Block_D1
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	2.41E-07	0.24	Block_D1
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.04E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	2.30E-07	0.23	Block_D1
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.01E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	2.24E-07	0.22	Block_D1
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.03E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	2.28E-07	0.23	Block_D1
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.01E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	2.22E-07	0.22	Block_D1
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	9.93E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	9.74E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	9.64E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	9.48E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	9.40E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	9.29E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	9.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	8.91E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	8.58E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00	Non Res
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	8.18E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	7.93E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	7.70E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	7.55E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	7.34E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06	0.00E+00	0.00	Non Res
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	7.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00	Non Res
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	6.95E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00	Non Res
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	6.80E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	6.68E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06	0.00E+00	0.00	Non Res
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	6.52E-03	4.29E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	6.37E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	6.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	6.13E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	6.03E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06	0.00E+00	0.00	Non Res
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	5.95E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	3.35E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	3.49E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	3.62E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	3.77E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	3.93E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06	0.00E+00	0.00	Non Res
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	4.10E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06	0.00E+00	0.00	Non Res
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	4.28E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	4.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	4.71E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	Non Res
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	4.94E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	5.20E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	5.49E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	5.78E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	6.14E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	6.59E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	7.19E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	8.07E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	8.73E-03	1.89E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05	0.00E+00	0.00	Non Res
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	8.93E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	8.90E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.17E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05	0.00E+00	0.00	Non Res
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.07E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00	Non Res
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.17E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00	Non Res
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.16E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.21E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.35E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.49E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05	0.00E+00	0.00	Non Res
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.49E-02	2.63E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	3.91E-09	4.69E-05	0.00E+00	0.00	Non Res
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.48E-02	2.41E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00	Non Res
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.49E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00	Blocks_A8/A9
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.51E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05	0.00E+00	0.00	Blocks_A8/A9
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.49E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05	0.00E+00	0.00	Blocks_A8/A9
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	1.62E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Blocks_A8/A9
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	1.87E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00	Blocks_A8/A9
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.24E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	2.61E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00	Non Res
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.04E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.24E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.18E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	2.96E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00	Non Res
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	2.68E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Non Res
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.35E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00	Non Res
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.15E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.03E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.03E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05	0.00E+00	0.00	Non Res
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.09E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05	0.00E+00	0.00	Non Res
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.15E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	0.00E+00	0.00	Non Res
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.14E-02	2.51E-04	7.37E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.09E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.01E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.14E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.99E-02	2.99E-04	8.77E-03	5.87E-04	3.16E-03	1.69E-03	4.44E-09	5.34E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.98E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.15E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.22E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.09E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.79E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Non Res
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.65E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00	Non Res
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.59E-02	2.50E-04	7.33E-03	4.91E-04	2.65E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00	Non Res
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	1.41E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	3.16E-07	0.32	Block_D1
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.37E-02	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05	3.08E-07	0.31	Block_D1
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.35E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	3.06E-07	0.31	Block_D1
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.38E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.35E-05	3.13E-07	0.31	Block_D1
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.31E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05	2.96E-07	0.30	Block_D1
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	1.25E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	2.83E-07	0.28	Block_D1
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.11E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	2.47E-07	0.25	Block_D1
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	2.60E-07	0.26	Block_D1
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.13E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	2.51E-07	0.25	Block_D1
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.06E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	2.35E-07	0.24	Block_D1
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.06E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	2.36E-07	0.24	Block_D1
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.03E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	9.97E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	9.72E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	9.58E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	9.46E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	9.34E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	9.24E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	9.04E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.78E-04	9.95E-10	1.19E-05	0.00E+00	0.00	Non Res
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	8.75E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	8.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	7.96E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00	Non Res
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	7.77E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00	Non Res
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	7.56E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	7.37E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00	Non Res
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	7.19E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06	0.00E+00	0.00	Non Res
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	7.01E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	Non Res
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	6.86E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00	Non Res
553637.22_4173191.6_1.5	553637.22	4173191.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	5.96E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	3.47E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	3.61E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	3.76E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	3.91E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	4.10E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	4.29E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	4.50E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	4.70E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	4.94E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	5.19E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	5.47E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	5.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	6.16E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	6.65E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	7.13E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	7.76E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	8.53E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	9.20E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	9.41E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	9.73E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.09E-02	2.14E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.21E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.32E-02	2.82E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.31E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.32E-02	2.28E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.34E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.35E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.37E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.40E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.42E-02	1.71E-04	5.01E-03	3.36E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.47E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.60E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	1.82E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.15E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.46E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	2.82E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.03E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	2.95E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	2.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.54E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.24E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.05E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	1.93E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	1.91E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.06E-03	2.81E-09	3.37E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	1.93E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	1.96E-02	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.02E-02	2.06E-04	6.05E-03	4.05E-04	2.19E-03	1.16E-03	3.07E-09	3.68E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.95E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.91E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.21E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	2.86E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	2.49E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.04E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.22E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.77E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.55E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	1.40E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	1.38E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.33E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.31E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	1.32E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.27E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.33E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.35E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	1.27E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.21E-02	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.16E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.09E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.06E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.02E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.00E-02	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	9.83E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	9.66E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	9.52E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	9.45E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	9.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	8.86E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	8.49E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	8.04E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	7.85E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	7.64E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	7.42E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	7.25E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	7.06E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	6.91E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	6.78E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.12E-06
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	6.60E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	6.46E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	6.20E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	6.09E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	6.00E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	3.46E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	3.61E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	3.77E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	3.93E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	4.11E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	4.30E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	4.51E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	4.73E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	4.99E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	5.28E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	5.60E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	5.85E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	6.12E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	6.61E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	7.02E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	7.70E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	8.81E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	9.31E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.63E-09	3.16E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.08E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.22E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.21E-02	2.14E-04	6.28E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.21E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.22E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.24E-02	1.73E-04	5.08E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.09E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.36E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.42E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.00E-07	0.30	Off-site Worker
3.18E-07	0.32	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.50E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.63E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	1.81E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.07E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.37E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.55E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	1.35E-06	1.35	Blocks_A11/A12/A13
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	2.69E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	1.42E-06	1.42	Blocks_A11/A12/A13
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	2.65E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	1.40E-06	1.40	Blocks_A11/A12/A13
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.50E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	1.33E-06	1.33	Blocks_A11/A12/A13
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.31E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.12E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	1.98E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	1.89E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	1.86E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	1.83E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.49E-09	2.99E-05	0.00E+00	0.00	Non Res
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	1.85E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00	Non Res
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	1.92E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	1.86E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.38E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.24E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	4.93E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	1.76E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	1.56E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	1.48E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00	NA - no receptor
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	1.46E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.51E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05	8.29E-07	0.83	NewFireStation
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.53E-02	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05	8.42E-07	0.84	NewFireStation
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	1.44E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	7.88E-07	0.79	NewFireStation
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.36E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	7.36E-07	0.74	NewFireStation
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.35E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	7.32E-07	0.73	NewFireStation
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.28E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	1.34E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	1.34E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05	3.00E-07	0.30	Block_D1
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.28E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	2.85E-07	0.29	Block_D1
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.34E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	3.03E-07	0.30	Block_D1
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.36E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05	3.09E-07	0.31	Block_D1
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.28E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	2.88E-07	0.29	Block_D1
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.21E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.15E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.11E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.07E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.04E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.02E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	9.93E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	9.73E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	9.54E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	9.34E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	9.04E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	8.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	8.19E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Non Res
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	7.95E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	7.76E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	7.55E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	7.36E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00	Non Res
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	7.17E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	7.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06	0.00E+00	0.00	Non Res
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	6.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	6.69E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	6.56E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	6.42E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	6.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	6.15E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	6.03E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	3.63E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	Non Res
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	3.80E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00	Non Res
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	3.98E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	4.16E-03	5.08E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06	0.00E+00	0.00	Non Res
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	4.36E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	Non Res
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	4.60E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	4.89E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	5.08E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	5.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	5.72E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	5.85E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	6.26E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	6.55E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	7.01E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	7.70E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	4.29E-07	0.43	Off-site Worker
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	8.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05	0.00E+00	0.00	Non Res
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	8.87E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	9.50E-03	1.80E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05	0.00E+00	0.00	Non Res
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.01E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05	0.00E+00	0.00	Non Res
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.18E-02	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00	Blocks_A8/A9
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.16E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.15E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.15E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.18E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05	0.00E+00	0.00	Non Res
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.21E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Non Res
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.26E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.34E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.42E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Blocks_A6/A7
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.53E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.67E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	1.84E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.01E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.21E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.38E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	1.26E-06	1.26	Blocks_A11/A12/A13
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.47E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	1.31E-06	1.31	Blocks_A11/A12/A13
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05	1.30E-06	1.30	Blocks_A11/A12/A13
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.35E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	1.25E-06	1.25	Blocks_A11/A12/A13
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.08E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	1.99E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	1.92E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	1.86E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	1.81E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	1.79E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	1.83E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	1.79E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	5.60E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.41E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	4.88E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	1.88E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	1.79E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Non Res
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	1.73E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05	9.29E-07	0.93	NewFireStation
553017.22_4173251.6_1.5	553017.22	4173251

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.39E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	1.42E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.34E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.40E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.45E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	1.35E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.26E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.14E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.10E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.06E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.03E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.01E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	9.83E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	9.63E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	9.31E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	9.02E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	8.48E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	8.18E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	7.93E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	7.71E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	7.53E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	7.30E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	7.12E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	6.97E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	6.79E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	6.64E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	6.49E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	6.34E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	6.20E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	6.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	3.68E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	3.87E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	4.07E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	4.31E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	4.47E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	4.61E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	4.83E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	5.10E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	5.45E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	5.59E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	5.91E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	6.36E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	6.68E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	7.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	7.54E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	8.16E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	9.05E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	9.25E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	9.73E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.08E-02	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.13E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.12E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.07E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.11E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.12E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.19E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.24E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.41E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.52E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.66E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	1.84E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.04E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.17E-02	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.28E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.35E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.31E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.20E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.13E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.08E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.03E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	1.97E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	1.91E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	1.86E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	1.92E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	1.85E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.23E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.26E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	2.60E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.30E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.28E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.20E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.10E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.01E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	1.92E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	1.83E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	1.77E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	1.72E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	1.69E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.67E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	1.58E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	1.46E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.37E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.39E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	1.43E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.47E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	1.40E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.30E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.23E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.17E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.08E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.05E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.02E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	9.97E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	9.61E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	9.33E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	8.73E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	8.40E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	8.11E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	7.92E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	7.69E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	7.44E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	7.25E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	7.09E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	6.89E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	6.72E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	6.57E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	6.41E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	6.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	3.85E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	4.17E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.97E-07	0.30	Block_D1
3.15E-07	0.31	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	4.26E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	4.51E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	4.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	5.16E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	5.54E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	5.54E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	6.08E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	6.26E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	6.55E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	6.89E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	7.33E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	7.89E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	8.67E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	9.35E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	9.68E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	9.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.11E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.10E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.10E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.10E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.14E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.18E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.23E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.28E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.40E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.51E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.64E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	1.79E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	1.98E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.24E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.23E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.17E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.14E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.10E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.05E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.02E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	1.99E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	1.97E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.01E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	1.94E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	1.88E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.36E-09	2.84E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.05E-02	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.04E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.02E-02	1.36E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.03E-02	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.16E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.19E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.17E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.12E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.05E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	1.96E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	1.88E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	1.82E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	1.77E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	1.72E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	1.69E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.68E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	1.51E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.46E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.43E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.53E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.36E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	1.42E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.32E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.24E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.19E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.14E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.09E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.06E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.03E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	9.89E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	9.58E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	9.01E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	8.63E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	8.33E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	8.11E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	7.83E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	7.59E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	7.40E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	7.19E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	7.00E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	6.82E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	6.66E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	6.48E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	7.00E-06
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	6.32E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	4.03E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	4.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	4.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.59E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.91E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	4.84E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	5.33E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	5.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	5.61E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	5.83E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	6.08E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	6.38E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	6.73E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	7.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	7.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	8.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	9.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	9.27E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.03E-02	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.08E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.09E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.10E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.13E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.17E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.22E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.27E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.37E-02	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.50E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.64E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	1.79E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	1.94E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.07E-02	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.36E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.55E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.24E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.04E-07	0.30	Off-site Worker
0.00E+00	0.00	Non Res
3.45E-07	0.35	Off-site Worker
3.61E-07	0.36	Off-site Worker
3.80E-07	0.38	Off-site Worker
4.04E-07	0.40	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
1.18E-06	1.18	Blocks_A11/A12/A13
1.17E-06	1.17	Blocks_A11/A12/A13
1.15E-06	1.15	Blocks_A11/A12/A13
1.13E-06	1.13	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.15E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.09E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.06E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.03E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.04E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.02E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.09E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.06E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.05E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	1.95E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	1.97E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.01E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	1.97E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	1.96E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.02E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.06E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.07E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.06E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.02E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	1.96E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	1.89E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	1.79E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	1.74E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	1.70E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	1.66E-02	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	1.65E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	1.56E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	1.57E-02	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.44E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.39E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.41E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.41E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.31E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.16E-09	2.59E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.24E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.18E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.14E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.09E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.06E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.02E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	9.85E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	9.25E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	8.83E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	8.52E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	8.25E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	7.97E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	7.73E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	7.52E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	7.09E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	6.90E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	6.71E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	6.55E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	6.42E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	4.14E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.45E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	4.54E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.79E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.91E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	5.06E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	5.25E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	5.46E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	5.68E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	5.93E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	6.22E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	6.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	6.93E-03	9.25E-05	2.71E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	7.39E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	7.95E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	8.83E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	9.06E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	9.43E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.03E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.08E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.07E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.12E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.16E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.19E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.25E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.33E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.46E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.60E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.75E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	1.96E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.37E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.21E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.62E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.49E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.28E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.11E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.05E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.06E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.08E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.17E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.22E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.28E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.30E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.14E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.00E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.05E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.05E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.01E-02	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	1.99E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	1.98E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	1.96E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	1.94E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	1.90E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	1.84E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	1.80E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	1.76E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	1.71E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	1.68E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	1.64E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	1.60E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	1.57E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	1.58E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	1.54E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.43E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.36E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.49E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.38E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.28E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.14E-06	1.14	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.22E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00	Non Res
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.11E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.08E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	9.99E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	9.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	8.99E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	8.66E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	8.34E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06	0.00E+00	0.00	Non Res
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	8.06E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06	0.00E+00	0.00	Non Res
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	7.59E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	7.38E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	7.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	6.99E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	6.79E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	6.63E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06	0.00E+00	0.00	Non Res
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	6.47E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.29E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Off-site Resident
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	4.36E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Off-site Resident
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	4.46E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	4.60E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	4.76E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	4.94E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00	Non Res
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	5.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	5.35E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	5.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	5.81E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	6.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Off-site Resident
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	6.39E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Off-site Resident
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	6.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Off-site Resident
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	7.13E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	7.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	8.43E-03	1.27E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	9.12E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	9.38E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	9.56E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.08E-02	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Blocks_A6/A7
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.06E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Blocks_A6/A7
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.07E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Blocks_A6/A7
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.09E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_A6/A7
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Blocks_A6/A7
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.16E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.22E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.29E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.40E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.53E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.73E-02	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.01E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.14E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.09E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.22E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.35E-09	1.62E-05	1.17E-06	1.17	Blocks_A11/A12/A13
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.46E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	1.30E-06	1.30	Blocks_A11/A12/A13
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.33E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	1.23E-06	1.23	Blocks_A11/A12/A13
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.24E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.26E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.28E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.35E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.43E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.49E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.51E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	1.33E-06	1.33	Off-site Worker
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.55E-02	1.53E-04	4.47E-03	3.00E-04	1.61E-03	8.61E-04	2.27E-09	2.72E-05	1.36E-06	1.36	Off-site Worker
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.37E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.15E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.13E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.08E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.02E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Non Res
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	1.96E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	1.91E-02	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	1.88E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	1.87E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	1.83E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	9.73E-07	0.97	NewFireStation
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	1.79E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	9.52E-07	0.95	NewFireStation
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	1.75E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	9.29E-07	0.93	NewFireStation
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	1.71E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	9.09E-07	0.91	NewFireStation
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	1.66E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	8.88E-07	0.89	NewFireStation
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	1.62E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	8.67E-07	0.87	NewFireStation
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	1.59E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	8.49E-07	0.85	NewFireStation
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	1.56E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	8.36E-07	0.84	NewFireStation
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	1.54E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	8.31E-07	0.83	NewFireStation
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	1.55E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	8.36E-07	0.84	NewFireStation
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	1.53E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	8.31E-07	0.83	NewFireStation
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	1.49E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05	8.09E-07	0.81	NewFireStation
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.38E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Non Res
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.30E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	1.42E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Non Res
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.31E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.23E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.17E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.12E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.08E-02	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.04E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	9.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	9.41E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	9.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	8.65E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Non Res
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	8.37E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	8.09E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	Non Res
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	7.87E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06	0.00E+00	0.00	Non Res
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	7.64E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	7.42E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	7.21E-03	4.19E-05	1.23E-03	8.23E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	7.03E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	6.83E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	6.66E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	6.49E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	4.11E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Off-site Resident
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	4.22E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06	0.00E+00	0.00	Off-site Resident
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	4.37E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00	Non Res
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	4.51E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Non Res
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	4.68E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	4.86E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00	Non Res
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	5.06E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	5.26E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	5.46E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Off-site Resident
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	5.69E-03	6.61E-05	1.94E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	8.83E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	9.09E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	9.55E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	9.95E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.04E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Blocks_A6/A7
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.04E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Blocks_A6/A7
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.06E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.09E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.13E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.19E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.28E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.39E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.51E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.71E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	1.88E-02	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	1.92E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	1.99E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.09E-02	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.37E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	1.25E-06	1.25	Blocks_A11/A12/A13
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	1.36E-06	1.36	Blocks_A11/A12/A13
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.57E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.60E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.61E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.70E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	2.81E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	2.82E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	2.79E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	2.75E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.50E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.32E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.15E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	1.14E-06	1.14	Off-site Worker
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	1.14E-06	1.14	Off-site Worker
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.12E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	1.12E-06	1.12	Off-site Worker
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.04E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	1.96E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	1.87E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	1.82E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	1.79E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	1.77E-02	9.55E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	9.41E-07	0.94	NewFireStation
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	1.74E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	9.26E-07	0.93	NewFireStation
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	1.71E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	9.07E-07	0.91	NewFireStation
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	1.66E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	8.85E-07	0.88	NewFireStation
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	1.62E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	8.63E-07	0.86	NewFireStation
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.58E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	8.45E-07	0.84	NewFireStation
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.55E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	8.26E-07	0.83	NewFireStation
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.52E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	8.14E-07	0.81	NewFireStation
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.50E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	8.05E-07	0.80	NewFireStation
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	1.49E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	8.03E-07	0.80	NewFireStation
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	1.51E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	8.19E-07	0.82	NewFireStation
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.41E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	7.65E-07	0.76	NewFireStation
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.31E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.40E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.55E-09	3.07E-05	0.00E+00	0.00	Non Res
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.43E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05	0.00E+00	0.00	Non Res
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.30E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.22E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.15E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.11E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.06E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.02E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	9.77E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	9.28E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	8.91E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00	Non Res
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	8.59E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	8.29E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	8.04E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	7.80E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	7.61E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00	Non Res
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	7.39E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00	Non Res
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	7.19E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	6.99E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	6.80E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	6.64E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00	Non Res
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	6.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	4.17E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00	Non Res
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	4.30E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00	Non Res
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	4.46E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Off-site Resident
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	4.62E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00	Off-site Resident
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	4.79E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06	0.00E+00	0.00	Off-site Resident
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	4.97E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Off-site Resident
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	5.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Off-site Resident
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	5.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	5.57E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	5.80E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Non Res
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	6.05E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	6.34E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	3.45E-07	0.35	Off-site Worker
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	6.67E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05	3.64E-07	0.36	Off-site Worker
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	7.13E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	3.90E-07	0.39	Off-site Worker
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	7.78E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	4.26E-07	0.43	Off-site Worker
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	8.66E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	4.76E-07	0.48	Off-site Worker
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	8.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	9.15E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	9.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00	Non Res
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.05E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.13E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.20E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.29E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.39E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.52E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.64E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.71E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.77E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	1.89E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.06E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.41E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	2.79E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	2.99E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	1.57E-06	1.57	Blocks_A11/A12/A13
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.04E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.00E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	2.98E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.05E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	2.93E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	1.55E-06	1.55	Off-site Worker
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	2.84E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.62E-02	1.22E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	1.78E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	1.73E-02	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	1.70E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	9.02E-07	0.90	NewFireStation
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	1.68E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	8.91E-07	0.89	NewFireStation
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	1.65E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	8.79E-07	0.88	NewFireStation
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	1.62E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	8.63E-07	0.86	NewFireStation
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.59E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	8.46E-07	0.85	NewFireStation
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.55E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	8.27E-07	0.83	NewFireStation
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.51E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	8.08E-07	0.81	NewFireStation
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.48E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	7.94E-07	0.79	NewFireStation
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.46E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	7.81E-07	0.78	NewFireStation
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.44E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	7.77E-07	0.78	NewFireStation
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.44E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05	7.82E-07	0.78	NewFireStation
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.39E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	7.52E-07	0.75	NewFireStation
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.34E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00	Non Res
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.27E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.40E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00	Non Res
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.27E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.19E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.13E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.08E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.04E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	9.98E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	9.49E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	9.06E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00	Non Res
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	8.75E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	8.43E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00	Non Res
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	8.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00	Non Res
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	7.90E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	7.68E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00	Non Res
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	7.48E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06	0.00E+00	0.00	Non Res
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	7.29E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	7.08E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	6.90E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	6.72E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06	0.00E+00	0.00	Non Res
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	6.57E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	4.12E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	Off-site Resident
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	4.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Off-site Resident
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	4.41E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Off-site Resident
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	4.56E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Off-site Resident
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	4.73E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00	Non Res
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	4.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	5.08E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00	Non Res
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	5.26E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	5.45E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	5.66E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	3.07E-07	0.31	Off-site Worker
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	5.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	3.20E-07	0.32	Off-site Worker
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	6.17E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	3.35E-07	0.34	Off-site Worker
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	6.48E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	3.53E-07	0.35	Off-site Worker
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	6.92E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	3.77E-07	0.38	Off-site Worker
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	7.52E-03	9.53E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	4.11E-07	0.41	Off-site Worker
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	8.32E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	4.56E-07	0.46	Off-site Worker
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	8.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	4.91E-07	0.49	Off-site Worker
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	9.09E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	9.26E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.06E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.05E-02	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.09E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.15E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.22E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.31E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.39E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.46E-02	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.52E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.58E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.70E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	1.84E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.05E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.43E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	1.28E-06	1.28	Blocks_A11/A12/A13
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	2.95E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	1.55E-06	1.55	Blocks_A11/A12/A13
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.31E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	1.74E-06	1.74	Blocks_A11/A12/A13
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.46E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.35E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.23E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.12E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.01E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05	1.59E-06	1.59	Off-site Worker
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	2.81E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.37E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.22E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.08E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.07E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.01E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	1.94E-02	9.02E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	1.84E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	1.75E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	1.68E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.64E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	8.73E-07	0.87	NewFireStation
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.62E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	8.59E-07	0.86	NewFireStation
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.60E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	8.49E-07	0.85	NewFireStation
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.57E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	8.37E-07	0.84	NewFireStation
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.55E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	8.24E-07	0.82	NewFireStation
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.52E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	8.08E-07	0.81	NewFireStation
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.48E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	7.91E-07	0.79	NewFireStation
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.45E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	7.75E-07	0.78	NewFireStation
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.43E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	7.65E-07	0.76	NewFireStation
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.40E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	7.56E-07	0.76	NewFireStation
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.42E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	7.71E-07	0.77	NewFireStation
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.34E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	7.25E-07	0.72	NewFireStation
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.31E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.39E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.37E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00	Non Res
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.15E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.09E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.05E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.00E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	9.59E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	9.17E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	8.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	8.41E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	8.15E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Non Res
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	7.90E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	7.68E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06	0.00E+00	0.00	Non Res
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	7.47E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Non Res
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	7.28E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	4.36E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00	Non Res
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	4.50E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	2.44E-07	0.24	Off-site Worker
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	4.65E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	2.52E-07	0.25	Off-site Worker
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	4.81E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.36E-10	8.85E-06	0.00E+00	0.00	Non Res
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	4.97E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	5.14E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	5.32E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00	Non Res
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	5.51E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	2.99E-07	0.30	Off-site Worker
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	5.75E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	3.12E-07	0.31	Off-site Worker
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	6.01E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	3.26E-07	0.33	Off-site Worker
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	6.33E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	3.44E-07	0.34	Off-site Worker
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	6.75E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	3.67E-07	0.37	Off-site Worker
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	7.35E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	4.00E-07	0.40	Off-site Worker
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	8.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	4.42E-07	0.44	Off-site Worker
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	8.70E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	4.76E-07	0.48	Off-site Worker
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	9.52E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	9.43E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.00E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.06E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.08E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.13E-02	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.20E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.28E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.33E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.38E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.39E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.41E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.48E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.64E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.78E-02	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	1.99E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.37E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	1.25E-06	1.25	Blocks_A11/A12/A13
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	2.96E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	1.55E-06	1.55	Blocks_A11/A12/A13
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.42E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	1.79E-06	1.79	Blocks_A11/A12/A13
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.64E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.53E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.33E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.14E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	2.97E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	2.85E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	1.51E-06	1.51	Off-site Worker
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.66E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.45E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.29E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.19E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.05E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.03E-02	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	1.91E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	1.81E-02	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	1.74E-02	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00	Non Res
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.67E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.62E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.58E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.55E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.52E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.50E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	7.96E-07	0.80	NewFireStation
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.46E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05	7.80E-07	0.78	NewFireStation
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.44E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	7.67E-07	0.77	NewFireStation
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.41E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	7.54E-07	0.75	NewFireStation
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.39E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	7.45E-07	0.74	NewFireStation
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.39E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	7.48E-07	0.75	NewFireStation
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.37E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	7.41E-07	0.74	NewFireStation
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.31E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.30E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05	0.00E+00	0.00	Non Res
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.32E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.19E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05	0.00E+00	0.00	Non Res
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.05E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.00E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	9.54E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	9.17E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	8.77E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	8.37E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	8.06E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00	Non Res
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	7.85E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06	0.00E+00	0.00	Non Res
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	7.62E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Non Res
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	7.41E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00	Non Res
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	7.22E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00	Non Res
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	7.02E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	Non Res
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	6.85E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	6.68E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	6.52E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	6.37E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	6.22E-03	3.39E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	4.16E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	2.25E-07	0.22	Off-site Worker
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	4.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06	2.33E-07	0.23	Off-site Worker
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	4.44E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	2.40E-07	0.24	Off-site Worker
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	4.57E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	2.47E-07	0.25	Off-site Worker
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	4.71E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00	Non Res
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	4.86E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	5.02E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00	Non Res
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	5.20E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	5.40E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00	Non Res
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	5.63E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	3.05E-07	0.30	Off-site Worker
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	5.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	3.19E-07	0.32	Off-site Worker
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	6.19E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	3.36E-07	0.34	Off-site Worker
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	6.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	3.59E-07	0.36	Off-site Worker
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	7.18E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	3.91E-07	0.39	Off-site Worker
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	7.87E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	4.29E-07	0.43	Off-site Worker
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	8.72E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	8.92E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	9.35E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.09E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.24E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.32E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.37E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.36E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.33E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.35E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.44E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.62E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.75E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173451.6_1.5	552637.22	4173451.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	2.76E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.64E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.45E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.22E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.16E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.04E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.01E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	1.96E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	1.90E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	1.80E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	1.72E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.66E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.60E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.54E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.49E-02	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.46E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.43E-02	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	1.23E-09	1.48E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.40E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.38E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.37E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.35E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.38E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.27E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.24E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.40E-02	2.45E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.24E-02	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.13E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.05E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	9.99E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	9.54E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	9.10E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	8.69E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	8.28E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	7.96E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	7.72E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	7.50E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	7.31E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	7.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	6.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	6.75E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	6.59E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	6.44E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	6.30E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	6.16E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	6.01E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	4.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	4.35E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	4.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	4.61E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	4.77E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	4.92E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	5.10E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	5.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	5.53E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	5.79E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	6.11E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	6.50E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	7.03E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	7.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	8.48E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.13E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	9.39E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	9.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.14E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.15E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.21E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.28E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.35E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.37E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.32E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.28E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.30E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.42E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.64E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.83E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.15E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.13E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.52E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	2.90E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.12E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.09E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	2.92E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.67E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.46E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.38E-02	1.36E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.28E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.30E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.23E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.16E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.04E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	1.95E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	1.87E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	1.77E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.68E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.62E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.55E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.49E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.44E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.39E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.36E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.33E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.31E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.29E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.30E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.25E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.20E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.19E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.28E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.26E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.15E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	9.96E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	9.47E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	8.94E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	8.56E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	8.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	7.85E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	7.62E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	7.38E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	7.19E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	6.98E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	6.80E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	6.64E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	6.48E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	6.32E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	6.19E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	6.06E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	5.93E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	5.81E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00	Non Res
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	4.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	2.23E-07	0.22	Off-site Worker
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	4.27E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	2.30E-07	0.23	Off-site Worker
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	4.40E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	6.28E-10	7.55E-06	2.37E-07	0.24	Off-site Worker
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	4.53E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	2.44E-07	0.24	Off-site Worker
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	4.67E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	4.83E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.01E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	5.23E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06	0.00E+00	0.00	Non Res
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	5.48E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	2.96E-07	0.30	Off-site Worker
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	5.72E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	3.10E-07	0.31	Off-site Worker
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.01E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	3.25E-07	0.33	Off-site Worker
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	6.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	3.46E-07	0.35	Off-site Worker
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	3.75E-07	0.37	Off-site Worker
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	7.55E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	4.10E-07	0.41	Off-site Worker
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	8.27E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	8.96E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	9.54E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.00E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.12E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.20E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.24E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.29E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.35E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.37E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.29E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.25E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.29E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.42E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.68E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.07E-02	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.66E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	1.40E-06	1.40	Blocks_A11/A12/A13
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.54E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.38E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	1.25E-06	1.25	Blocks_A11/A12/A13
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.43E-02	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	1.28E-06	1.28	Blocks_A11/A12/A13
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.62E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.64E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.51E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.33E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.18E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.26E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.31E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.32E-02	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.18E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.05E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	1.98E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	1.90E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	1.82E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.71E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.63E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.55E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.49E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.43E-02	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.32E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.28E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.25E-02	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.22E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.21E-02	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.21E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.18E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.19E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.23E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	0.00E+00	0.00	Non Res
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.13E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.05E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	9.90E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	9.38E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	8.95E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	8.51E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00	Non Res
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	8.13E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	7.78E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	7.48E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	7.24E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	7.04E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	6.85E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	6.66E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	6.51E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06	0.00E+00	0.00	Non Res
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	6.34E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	6.05E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	5.93E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	5.81E-03	3.36E-05	9.85E-04	6.60E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06	0.00E+00	0.00	Non Res
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	5.69E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	5.58E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	4.18E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	2.25E-07	0.23	Off-site Worker
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	4.31E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.28E-06	2.32E-07	0.23	Off-site Worker
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	4.44E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06	2.40E-07	0.24	Off-site Worker
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	4.59E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	4.76E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.18E-06	0.00E+00	0.00	Non Res
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	4.96E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	Non Res
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	5.17E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	5.39E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	5.66E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	3.06E-07	0.31	Off-site Worker
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	5.96E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	3.22E-07	0.32	Off-site Worker
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	6.33E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	3.42E-07	0.34	Off-site Worker
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	6.81E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	3.69E-07	0.37	Off-site Worker
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	7.42E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	4.02E-07	0.40	Off-site Worker
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.10E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	4.40E-07	0.44	Off-site Worker
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	8.98E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	9.32E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.01E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.13E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.25E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.28E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.33E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.36E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.39E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.39E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.14E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.08E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.16E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.21E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.26E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.26E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.30E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.42E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.44E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.50E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.33E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.13E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	1.98E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	1.89E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	1.81E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.71E-02	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.61E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.54E-02	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.47E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.41E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.35E-02	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.29E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.24E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.20E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.17E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.14E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.12E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.12E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.07E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.16E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.09E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	9.67E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	9.23E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	8.85E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	8.49E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	8.05E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.16E-10	1.10E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	7.73E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	7.42E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	7.16E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	6.92E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	6.73E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	6.55E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	6.37E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	6.22E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	6.08E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	5.94E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	5.82E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	5.69E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	5.59E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	5.46E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.10E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	4.23E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	4.38E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	4.53E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	4.70E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	4.90E-03	4.64E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	5.11E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	5.34E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	5.60E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	5.87E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	6.22E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	6.67E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	7.25E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	7.94E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	8.76E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	9.53E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.09E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.29E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.33E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.38E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.44E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.52E-02	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.76E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.32E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.29E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.57E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.31E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.25E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.00E-02	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	4.92E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.53E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.56E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.43E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.50E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.51E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.53E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.47E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.49E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.42E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.31E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.13E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	1.94E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.64E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.56E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.48E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.42E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.36E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.30E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.25E-02	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.20E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.16E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.12E-02	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.08E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.06E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.04E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.03E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.03E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.03E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.00E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	9.32E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	8.95E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	8.62E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	8.36E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	8.07E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	7.72E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	7.39E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	7.12E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	6.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.13E-06	1.13	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.05E-06	1.05	Off-site Worker
9.98E-07	1.00	Off-site Worker
9.57E-07	0.96	Off-site Worker
9.07E-07	0.91	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	6.67E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00	Non Res
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	6.50E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Non Res
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	6.30E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Non Res
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	6.13E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	5.99E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	5.84E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	5.69E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06	0.00E+00	0.00	Non Res
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	5.58E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	5.47E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	5.37E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	5.25E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	4.17E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	2.25E-07	0.22	Off-site Worker
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	4.32E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	2.33E-07	0.23	Off-site Worker
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	2.41E-07	0.24	Off-site Worker
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	4.64E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	4.82E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.04E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	Non Res
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	5.26E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	5.51E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	2.97E-07	0.30	Off-site Worker
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	5.78E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06	3.12E-07	0.31	Off-site Worker
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.11E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	3.30E-07	0.33	Off-site Worker
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	6.55E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	3.54E-07	0.35	Off-site Worker
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.11E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	3.84E-07	0.38	Off-site Worker
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	7.78E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	4.21E-07	0.42	Off-site Worker
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	8.53E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	9.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.01E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.07E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.21E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.30E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.36E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.47E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.62E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.09E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	1.97E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.47E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	2.90E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	1.52E-06	1.52	Blocks_A11/A12/A13
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	2.19E-06	2.19	Blocks_A11/A12/A13
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.77E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.47E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.50E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.07E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.68E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.54E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.54E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.53E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.40E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.34E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.22E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.05E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	1.94E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	1.81E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.71E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.64E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	8.69E-07	0.87	Off-site Worker
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.55E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	8.23E-07	0.82	Off-site Worker
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.47E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	7.79E-07	0.78	Off-site Worker
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.39E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.34E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.29E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.25E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.20E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.16E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.12E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.08E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05	0.00E+00	0.00	Non Res
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.04E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.01E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	9.86E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	9.63E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	9.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	9.44E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	9.31E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	9.12E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05	0.00E+00	0.00	Non Res
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	8.88E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	8.59E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	8.33E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	8.09E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	7.94E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	Non Res
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	7.68E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	7.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06	0.00E+00	0.00	Non Res
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	7.11E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	6.86E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06	0.00E+00	0.00	Non Res
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	6.66E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	Non Res
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	6.43E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	6.27E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	6.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06	0.00E+00	0.00	Non Res
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	5.92E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06	0.00E+00	0.00	Non Res
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	5.77E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Non Res
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	5.65E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	5.51E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	5.40E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	5.29E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	5.19E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	5.07E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.11E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06	0.00E+00	0.00	Non Res
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	4.25E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	2.29E-07	0.23	Off-site Worker
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	4.41E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	2.37E-07	0.24	Off-site Worker
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	4.57E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06	0.00E+00	0.00	Non Res
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	4.75E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	4.95E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	5.18E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06	0.00E+00	0.00	Non Res
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	5.44E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	Non Res
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	5.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06	3.08E-07	0.31	Off-site Worker
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.06E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	3.27E-07	0.33	Off-site Worker
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	6.48E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	3.49E-07	0.35	Off-site Worker
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.02E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	7.69E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	8.41E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	9.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.02E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.23E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.25E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.31E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.44E-02	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.56E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.74E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.36E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.72E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.67E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.74E-02	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	1.81E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	1.85E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	1.84E-02	8.83E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	1.81E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.70E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.61E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.53E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.48E-02	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.43E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.31E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.26E-02	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.21E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.18E-02	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.14E-02	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.11E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.07E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.04E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.00E-02	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	9.70E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	9.44E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	9.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	9.05E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	8.93E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	8.78E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	8.63E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	8.42E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	8.23E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	8.01E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	7.80E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	7.62E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	7.52E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	7.33E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	7.12E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	6.85E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	6.63E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	6.45E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	6.25E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	6.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	5.91E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	5.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	5.61E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	5.47E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	5.35E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	5.22E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	5.12E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	5.02E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	4.92E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.05E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	4.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	4.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	4.51E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	4.69E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	4.90E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.12E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	5.40E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	5.71E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.07E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	6.50E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.00E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	7.61E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	8.41E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.24E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	9.76E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.04E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.08E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.22E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.18E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.15E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.11E-02	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.47E-02	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.38E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.23E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.14E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.24E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.37E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.46E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.47E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.41E-02	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.38E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.41E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.48E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.54E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.54E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.47E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.41E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.31E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.26E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.22E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.18E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.14E-02	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.11E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.08E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.05E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.03E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	9.99E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	9.70E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	9.44E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	9.20E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	8.82E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	8.67E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	8.53E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	8.43E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	8.26E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	8.09E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	7.83E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	7.64E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	7.46E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	7.29E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	7.16E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	7.12E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	6.93E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	6.76E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	6.62E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	6.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	6.23E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	6.06E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	5.89E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.61E-07	0.76	Off-site Worker
7.30E-07	0.73	Off-site Worker
6.94E-07	0.69	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	5.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	5.59E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	5.46E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	5.33E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	5.21E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	5.08E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	4.98E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	4.88E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	4.77E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.16E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	4.31E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	4.48E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	4.68E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	4.88E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	5.40E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	5.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.09E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	6.54E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.06E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	7.67E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	8.47E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.27E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.03E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.05E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.08E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.14E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.06E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.04E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.03E-02	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.00E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.46E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.31E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.52E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.17E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.27E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.37E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.41E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.40E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.36E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.32E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.33E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.33E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.36E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.37E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.33E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.29E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.25E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.19E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.14E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.10E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.07E-02	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.05E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.03E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.01E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	9.85E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	9.62E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	9.32E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	9.08E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	8.89E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	8.69E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	8.40E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	8.22E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	8.09E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	7.97E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	7.84E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	7.64E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	7.41E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	7.19E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	7.00E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	6.87E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	6.75E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	6.75E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	6.59E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	6.43E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	6.33E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	6.20E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	6.01E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	5.85E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	5.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	5.58E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	5.44E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	5.34E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	5.21E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	5.09E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	4.98E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	4.87E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	4.76E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	4.67E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.14E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	4.30E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	4.47E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	4.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	4.88E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.14E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	5.43E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	5.78E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.18E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	6.66E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.17E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	7.75E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.23E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.01E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.08E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.09E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.12E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.02E-02	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	9.51E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.07E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.66E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	1.90E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.87E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.64E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.52E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.45E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.46E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.49E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.47E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.42E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.37E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.28E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.32E-07	0.23	Off-site Worker
2.41E-07	0.24	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
3.52E-07	0.35	Off-site Worker
3.80E-07	0.38	Off-site Worker
4.13E-07	0.41	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.25E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.33E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.29E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.25E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.21E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.16E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.10E-02	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.05E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.01E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	9.91E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	9.79E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	9.61E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	9.32E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	9.19E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	9.03E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	8.83E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	8.54E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	8.40E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	8.23E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	7.97E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	7.78E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	7.71E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	7.58E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	7.43E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	7.27E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	7.13E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	6.86E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	6.64E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	6.52E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	6.42E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	6.38E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	6.23E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	6.00E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	5.92E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	5.82E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	5.52E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	5.42E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	5.30E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	5.20E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	5.08E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	4.97E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	4.88E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	4.78E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	4.67E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	4.27E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	4.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	7.16E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	4.91E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.18E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	5.51E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	5.88E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	6.30E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.69E-06
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	6.78E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	7.29E-03	5.57E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	7.88E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	8.47E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.17E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	9.99E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.07E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.06E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.05E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.00E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	9.30E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.09E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.49E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.65E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.65E-02	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.50E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.45E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.47E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.49E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.49E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.48E-02	7.82E-05	2.30E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.44E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.39E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.28E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.22E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.27E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.22E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.18E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.13E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.08E-02	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.03E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	9.80E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	9.48E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	9.23E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	9.06E-03	6.39E-05	1.87E-03	1.25E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	8.93E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	8.77E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	8.51E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	8.24E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	8.05E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	8.07E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	7.87E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	7.52E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	7.37E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	7.41E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	7.37E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	7.20E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	7.09E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	6.98E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	6.77E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	6.51E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	6.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	6.24E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	6.22E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	6.08E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	5.96E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	5.84E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	5.74E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	5.64E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	5.56E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	5.50E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	5.36E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	5.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	5.14E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	5.06E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	4.96E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	4.85E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	4.77E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	4.68E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	4.58E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	4.28E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	4.48E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	4.70E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	4.95E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	5.25E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	5.61E-03	4.26E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	6.44E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	6.90E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	7.41E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	7.92E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	8.45E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.05E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	9.70E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.05E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.04E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.05E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.00E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	9.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.14E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.42E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.53E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.52E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.41E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.38E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.41E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.44E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.45E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.43E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.41E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.35E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.29E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.23E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.16E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.15E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.10E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.06E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.01E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	9.71E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	9.28E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	8.97E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	8.64E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	8.06E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	8.00E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	8.11E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	8.10E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	7.67E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	7.66E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	7.61E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	7.48E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	7.20E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	7.14E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	7.12E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	7.06E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	6.90E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	6.78E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	6.69E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	6.55E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	6.34E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	6.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	6.03E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	5.97E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	5.86E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	5.72E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	5.61E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	5.51E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	5.42E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	5.34E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	5.29E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	5.22E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	5.10E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	5.02E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	4.93E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	4.84E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	4.74E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	4.67E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	4.57E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	4.49E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	4.52E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	4.76E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.02E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	5.33E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	5.69E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.11E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	6.53E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.19E-06
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	6.97E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	7.41E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	7.85E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	8.34E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	8.82E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	9.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.01E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	9.60E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.02E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.05E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.21E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.41E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.46E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.44E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.35E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.32E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.34E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.37E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.38E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.38E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.36E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.33E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.23E-02	8.61E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.15E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.16E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.08E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.03E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	9.95E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	9.62E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	9.27E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	8.93E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	8.57E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	8.33E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	7.75E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	7.41E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site School
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	7.35E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	7.61E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	7.45E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.39E-10	8.88E-06
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	7.31E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	7.28E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	7.10E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	6.89E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	6.89E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	6.85E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	6.74E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	6.62E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	6.51E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	6.37E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	6.19E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	6.00E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	5.85E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	5.81E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	5.78E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	5.66E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	5.53E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	5.43E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	5.33E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	5.22E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	5.15E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	5.09E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	5.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	4.97E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	4.87E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	4.81E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	4.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	4.63E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	4.58E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	4.49E-03	3.15E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	4.42E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	4.54E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	4.81E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.09E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	5.42E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	5.78E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.18E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	6.56E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	6.94E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	7.32E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	7.72E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.12E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	8.53E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	8.94E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	9.40E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.32E-09	1.59E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	9.75E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	9.55E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	9.53E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.00E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.14E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.28E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.41E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.42E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.37E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.26E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.28E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.30E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.31E-02	7.45E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.30E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.29E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.25E-02	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.18E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.11E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.12E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.03E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	9.79E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	9.44E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	9.17E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	8.91E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	8.63E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	8.27E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	7.92E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	7.46E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	7.15E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	7.03E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	6.99E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	7.18E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	7.02E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	6.97E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	6.75E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	6.63E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	6.63E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	6.59E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	6.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	6.38E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	6.26E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	6.12E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	5.92E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	5.76E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	5.66E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	5.56E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	5.57E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	5.48E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	5.35E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	5.24E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	5.15E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	5.07E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	4.99E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	4.91E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	4.86E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	4.79E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	4.75E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	4.65E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	4.60E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	4.54E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	4.46E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	4.39E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	4.33E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	4.87E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.16E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	5.49E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	5.82E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.17E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	6.50E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	6.84E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.17E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	7.51E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	7.85E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	8.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.90E-07	0.39	Off-site Worker
3.89E-07	0.39	Off-site Worker
3.79E-07	0.38	Off-site Worker
3.68E-07	0.37	Off-site Worker
3.69E-07	0.37	Off-site Worker
3.68E-07	0.37	Off-site Worker
3.62E-07	0.36	Off-site Worker
3.56E-07	0.36	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	8.89E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.32E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.00E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.30E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.06E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.23E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.33E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.41E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.39E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.32E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.24E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.20E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.21E-02	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.22E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.23E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.23E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.22E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.19E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.16E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.11E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.08E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	9.93E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	9.39E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	9.05E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	8.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	8.54E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	8.15E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	7.55E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	7.29E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	7.00E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	6.83E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	6.72E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	6.63E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	6.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	6.75E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	6.65E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	6.51E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	6.42E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	6.38E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	6.35E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	6.14E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	6.02E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	5.91E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	5.73E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	5.57E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	5.47E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	5.40E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	5.44E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	5.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	5.21E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	5.09E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	4.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	4.91E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	4.82E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	4.74E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	4.70E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	4.65E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	4.58E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	4.55E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	4.46E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	4.43E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	4.36E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	4.30E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	4.91E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	5.50E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	5.81E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.09E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	6.39E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	6.68E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	6.99E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.28E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	7.57E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	7.83E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.11E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	8.36E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	8.68E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	9.54E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.06E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.29E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.36E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.39E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.35E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.27E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.20E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.15E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.15E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.16E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.17E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.17E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.17E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.15E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.09E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.04E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	9.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	9.07E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	8.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	8.44E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	8.22E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	7.90E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	7.53E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	7.17E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	6.74E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	6.59E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	6.49E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	6.46E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	6.35E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	6.23E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	6.15E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	6.05E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	6.17E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	6.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	6.12E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	6.02E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	5.92E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	5.84E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	5.73E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	5.55E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	5.41E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	5.31E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	5.27E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
5.06E-07	0.51	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	5.29E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	5.21E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	5.09E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	4.99E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	4.88E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	4.76E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	4.72E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	4.62E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	4.56E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	4.49E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	4.45E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	4.42E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	4.37E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	4.28E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	4.23E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.20E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	5.47E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	5.73E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	5.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.23E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	6.50E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	6.76E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.23E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	7.45E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	7.67E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	7.85E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.22E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	8.87E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.11E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.26E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.36E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.36E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.31E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.23E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.16E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.11E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.10E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.11E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.12E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.12E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.12E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.10E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.06E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.02E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.03E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	9.49E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	8.84E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	8.37E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	8.14E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	7.89E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	7.48E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	7.16E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	6.84E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	6.54E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	6.40E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	6.31E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	6.30E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	6.26E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	6.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	6.02E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	5.97E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	5.92E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	5.81E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	5.83E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	5.83E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	5.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	5.67E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	5.61E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	5.40E-03	4.93E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	5.26E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	5.18E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	5.18E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	5.18E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	5.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	4.97E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	4.88E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	4.80E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	4.68E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	4.61E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	4.54E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	4.45E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	4.37E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	4.30E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	4.27E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	4.24E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	4.19E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.13E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	5.37E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	5.61E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	5.83E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.06E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.27E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	6.52E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	6.70E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	6.89E-03	4.93E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	7.34E-10	8.81E-06
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.08E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.24E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	7.46E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	7.93E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	9.86E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.11E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.26E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.36E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.34E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.28E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.20E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.12E-02	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.07E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.06E-02	7.55E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.06E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.07E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.07E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.08E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.06E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.04E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.03E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.01E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	9.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	8.65E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	8.06E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	7.63E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.89E-10	1.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
4.81E-07	0.48	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	7.37E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	7.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	7.03E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	6.78E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	6.51E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	6.37E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	6.24E-03	4.03E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	6.20E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	6.12E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	6.02E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	5.96E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	5.96E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	5.94E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	5.89E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	5.84E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	5.75E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	5.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	5.61E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	5.50E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	5.25E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	5.15E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	5.07E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	5.11E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	5.08E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	4.98E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	4.88E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	4.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	4.71E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	4.61E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	4.53E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	4.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	4.37E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	4.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	4.19E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	4.13E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	4.11E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.03E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.49E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.24E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	5.48E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	5.67E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	5.86E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.06E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.25E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	6.41E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	6.57E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	6.69E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	6.87E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.15E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	7.79E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	8.96E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.02E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.11E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.19E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.27E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.31E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.25E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.17E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.09E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.04E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.02E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.01E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.02E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.03E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.03E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.03E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	9.92E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	9.62E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	9.83E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	9.00E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	8.43E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	7.86E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	7.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	7.23E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	7.08E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	6.96E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	6.75E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	6.55E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	6.37E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	6.24E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	6.19E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	6.18E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	6.12E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	6.05E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	5.96E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	5.90E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	5.80E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	5.71E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	5.57E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	5.51E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	5.41E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	5.15E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	5.05E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	5.02E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	5.07E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	5.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	4.93E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	4.73E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	4.65E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.41E-10	8.91E-06
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	4.56E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	4.46E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	4.38E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	4.30E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	4.21E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	4.11E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	4.05E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.11E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.33E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	5.50E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	5.66E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	5.84E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	5.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.12E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.25E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	6.37E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	6.57E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	6.98E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	7.74E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	8.91E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.03E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.13E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.16E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.19E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.30E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.22E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.14E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.06E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.01E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	9.78E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	9.73E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	9.79E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	9.86E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	9.94E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	9.88E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	9.62E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	9.35E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	9.60E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	8.88E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	8.30E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	7.77E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	7.37E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	7.11E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	6.94E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	6.84E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	6.69E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	6.57E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	6.40E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	6.33E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	6.23E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	6.16E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	6.06E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	5.96E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	5.88E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	5.80E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	5.72E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	5.64E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	5.58E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	5.53E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	5.45E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	5.38E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	5.09E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	5.02E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	4.98E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	5.11E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	5.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	4.89E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	4.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	4.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	4.59E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	4.51E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	4.42E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	4.33E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	4.22E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	4.14E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	4.05E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	4.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.16E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.32E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	5.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	5.58E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	5.72E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	5.87E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	5.96E-03	4.39E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.11E-03	4.75E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.35E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	6.91E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	7.79E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	8.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	9.94E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.09E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.12E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.24E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.21E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.12E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.04E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	9.78E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	9.48E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	9.38E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	9.41E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	9.50E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	9.56E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	9.53E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	9.30E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	9.14E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	8.99E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	8.78E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	8.18E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	7.70E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	7.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	6.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	6.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	6.70E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	6.59E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	6.51E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	6.40E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	6.27E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	6.18E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	6.08E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	5.98E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	5.90E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	5.83E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	5.76E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	5.71E-03	6.60E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	5.64E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	5.60E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	5.54E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	5.50E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	5.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	5.09E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	5.02E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	5.05E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	5.16E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	5.04E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	4.91E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	4.77E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	4.67E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.03E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	4.56E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	4.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	4.36E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	4.28E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	4.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.01E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.16E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.26E-03	3.33E-05	9.78E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.37E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	5.50E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	5.61E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	5.72E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	5.92E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.25E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	6.86E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	7.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	8.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	9.65E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.06E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.12E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.13E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.20E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.10E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.02E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	9.53E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.16E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.02E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.06E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	9.14E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	9.20E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	9.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	9.03E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	8.77E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	8.79E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	8.68E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	8.10E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	7.60E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	7.18E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	6.89E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	6.69E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	6.54E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	6.47E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	6.41E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	6.32E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	6.23E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	6.12E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	6.03E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	5.97E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	5.90E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	5.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	5.81E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	5.77E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	5.75E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	5.73E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	5.73E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	5.74E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	5.45E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	5.17E-03	7.36E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	5.20E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	5.30E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	5.14E-03	7.56E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	4.97E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	4.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	4.67E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	4.56E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	4.45E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	4.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	4.23E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	4.86E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	4.97E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.08E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.17E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.29E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.38E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	5.50E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	5.76E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.21E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	6.94E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	7.83E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	8.57E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.00E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.06E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.07E-02	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.08E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.10E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.34E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	8.90E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	8.72E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	8.73E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	8.78E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	8.86E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	8.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	8.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	8.54E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	8.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	8.57E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	7.98E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	7.52E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	7.13E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	6.82E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	6.58E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	6.44E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	6.37E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	6.30E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	6.26E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	6.19E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	6.13E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	6.08E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	6.01E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	5.98E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	5.94E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	5.98E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	6.00E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	6.09E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	5.90E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	6.02E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	5.76E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	5.43E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.03E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	5.30E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	5.58E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	5.62E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	5.38E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	5.12E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	4.92E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	4.73E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.24E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	4.58E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	4.43E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.33E-04	8.78E-10	1.05E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	4.30E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.79E-07	0.58	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	4.80E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	4.87E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	4.94E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.08E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.17E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.39E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	5.67E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.18E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	6.94E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	7.71E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.41E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	8.96E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.51E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.02E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.06E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.04E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.02E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.10E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	9.91E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.17E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	8.67E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	8.46E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	8.38E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	8.44E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	8.55E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	8.62E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	8.62E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	8.46E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	8.14E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	8.49E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	7.95E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	7.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	7.07E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	6.77E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	6.51E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	6.39E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	6.29E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	6.25E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	6.22E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	6.23E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	6.20E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	6.21E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	6.22E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	6.28E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	6.39E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	6.18E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	5.94E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	6.05E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	5.92E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	5.93E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	6.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	5.22E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	4.94E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	5.29E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	5.31E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	5.22E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	5.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.55E-09	1.86E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	5.44E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.07E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	4.83E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	4.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	4.40E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	4.70E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	4.75E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	4.85E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.01E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.29E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	5.63E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.23E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	6.85E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	7.53E-03	5.26E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.10E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	8.57E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.08E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	9.61E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.03E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	9.97E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.00E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	9.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	9.88E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	8.48E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.22E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.13E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.14E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	8.27E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	8.32E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	8.48E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	8.11E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	7.92E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	7.91E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	7.87E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	7.45E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	7.05E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	6.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	6.52E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	6.37E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	6.31E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	6.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	6.34E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	6.41E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	6.54E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	6.37E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	6.48E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	6.18E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	6.34E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	6.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	6.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	6.35E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	5.88E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	5.85E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	5.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	5.18E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	4.70E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	4.97E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	5.38E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.01E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.09E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.07E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	4.66E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	4.78E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	4.49E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	4.52E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	4.60E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	4.66E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	4.87E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	5.60E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.11E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	6.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.30E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	7.82E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	8.65E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.11E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	9.64E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	9.50E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	9.55E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	8.96E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.37E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.06E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	7.95E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	7.93E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	7.93E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	8.05E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	8.19E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	7.97E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	7.73E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	7.52E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	7.85E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	7.44E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	7.09E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	6.81E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	6.62E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	6.53E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	6.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	6.69E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	6.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	6.72E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	6.39E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	6.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	6.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	6.43E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	6.60E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.05E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.00E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.13E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	6.32E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	5.97E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	5.32E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.03E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	4.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	4.82E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	5.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	4.62E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	4.75E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	4.36E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	4.51E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.45E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	4.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	4.75E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.10E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	5.55E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.06E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	6.62E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.08E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	7.50E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.44E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	7.88E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.26E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	8.66E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	9.89E-10	1.19E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.11E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.61E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.15E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	8.94E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.09E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.14E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	7.99E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	7.81E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	7.77E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	7.75E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	7.83E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	7.92E-03	9.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	7.92E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	7.66E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	7.47E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	7.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	7.53E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	7.29E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	7.11E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	6.77E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	6.75E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	6.38E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	6.48E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	6.14E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	6.43E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	6.58E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	6.20E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	6.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	6.28E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	6.34E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	5.74E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	5.54E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	5.33E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	4.87E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	4.62E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	4.55E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	4.47E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	4.37E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	4.61E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	4.34E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	4.23E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.29E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	4.63E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.04E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	5.47E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	5.99E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	6.47E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	6.85E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.22E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	7.57E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	7.90E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
4.63E-07	0.46	Off-site Worker
4.89E-07	0.49	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.26E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	8.60E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	8.99E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.03E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	8.64E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.27E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.41E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.48E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	7.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	7.74E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	7.65E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	7.62E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	7.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	7.74E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	7.58E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	7.46E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	7.79E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	8.10E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	7.55E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	7.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	6.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	6.89E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	6.56E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	6.51E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	6.62E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	6.21E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	6.20E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	6.43E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	6.65E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	6.39E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.12E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	5.86E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	5.66E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	5.43E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	5.26E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	5.12E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	4.94E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	4.50E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	4.36E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	4.27E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.21E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.07E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	4.30E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	4.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.33E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	4.59E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	4.96E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.42E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	5.91E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.31E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	6.66E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	6.98E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.26E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	7.57E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	7.89E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.14E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.41E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	8.69E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.56E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.10E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	7.71E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.00E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.10E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	7.79E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	7.64E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	7.56E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	7.56E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	7.65E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	7.48E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	7.48E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	7.45E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	7.37E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	7.45E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.00E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	6.93E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	6.95E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	6.36E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.22E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	6.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	6.24E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.02E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	5.84E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	5.68E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	5.53E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	5.40E-03	7.95E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	5.25E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.10E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	4.96E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	4.85E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	4.65E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.18E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.06E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	3.98E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.11E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	4.54E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	4.94E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.38E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	5.82E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.15E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	6.45E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	6.70E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	6.96E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.21E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	7.49E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	7.77E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	7.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.35E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	7.64E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	7.53E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.18E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.27E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	7.75E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	7.68E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	7.76E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	7.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	7.31E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	7.39E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	7.77E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.10E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	7.47E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	6.66E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	6.83E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	6.51E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	6.47E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.16E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	5.92E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	5.71E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	5.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	5.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	5.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	5.26E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	5.18E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.09E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	4.97E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	4.84E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	4.73E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	4.61E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	4.36E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.11E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.01E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	3.92E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	3.79E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	3.93E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	4.52E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	4.93E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.33E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	5.69E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	5.97E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.21E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	6.44E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	6.67E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	6.93E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.20E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	7.43E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	7.61E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	7.72E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	7.71E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.03E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.11E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	6.79E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	6.96E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	6.84E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	6.91E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.30E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.13E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.54E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.32E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	6.93E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	6.99E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	6.68E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	6.44E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.11E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	5.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	5.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	5.24E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.11E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.04E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.01E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	4.92E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	4.85E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	4.80E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	4.74E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	4.65E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.64E-06
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	4.54E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	4.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.12E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	3.98E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	3.89E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	3.80E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	3.75E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	4.88E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.24E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	5.53E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	5.79E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.00E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.19E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	6.42E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	6.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	6.90E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.09E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.23E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.18E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.08E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.05E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	6.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	6.84E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.41E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	6.83E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	6.55E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	6.78E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.30E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	6.91E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	6.84E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	6.56E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.31E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.09E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	5.90E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	5.67E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	5.47E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.25E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.04E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	4.89E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	4.70E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	4.64E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	4.62E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	4.56E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	4.53E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	4.53E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	4.52E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	4.45E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	4.38E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	4.25E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	3.97E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	3.86E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	3.76E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	3.68E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	4.84E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.12E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.40E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	5.61E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	5.81E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	5.99E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.19E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.40E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	6.57E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	6.72E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	6.81E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	6.82E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	6.73E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	6.56E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	6.49E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	6.57E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.54E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.40E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.01E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	6.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.48E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	6.88E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.57E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.29E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.16E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	5.86E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	5.71E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	5.54E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	5.37E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.18E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	4.96E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	4.73E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	4.56E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	4.39E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	4.32E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	4.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	4.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.27E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	4.28E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	4.31E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	4.28E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.21E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	3.86E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	3.76E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.05E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.27E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	5.46E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	5.63E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	5.77E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	5.93E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.11E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.26E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.41E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	6.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	6.47E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.41E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.24E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	5.77E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	5.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	5.55E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	5.61E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	5.73E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.13E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.07E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.09E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	5.90E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	5.77E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	5.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	5.55E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	5.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.26E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.10E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	4.91E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	4.68E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	4.44E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.30E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.16E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.04E-03	2.79E-05	8.19E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.03E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.03E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.26E-10	5.11E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.05E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.13E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.06E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	3.85E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	3.75E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.13E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.27E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.42E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	5.55E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	5.71E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	5.87E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.01E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.13E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.20E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.16E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	5.98E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	5.78E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	5.55E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.36E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.30E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.21E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.27E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.29E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	5.57E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	5.56E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	5.64E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	5.63E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	5.50E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	5.38E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.27E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.15E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.01E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	4.85E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	4.67E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	4.46E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.25E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.06E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	3.87E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	3.76E-03	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	3.72E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	3.73E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
3.49E-07	0.35	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	3.84E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06	0.00E+00	0.00	Off-site Resident
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	3.90E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Off-site Resident
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	3.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Off-site Resident
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.00E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Off-site Resident
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	3.86E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	3.74E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	4.96E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Off-site Resident
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Off-site Resident
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.20E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Off-site Resident
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.33E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	5.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	5.65E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	5.80E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	5.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	5.93E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	5.74E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	5.59E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.40E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.03E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.05E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06	0.00E+00	0.00	Non Res
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	4.99E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.02E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.03E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.32E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.30E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.30E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.31E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.26E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	Non Res
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.12E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.66E-06	0.00E+00	0.00	Non Res
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.01E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	4.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	4.78E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	4.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	4.46E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Off-site Resident
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.21E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.03E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	3.88E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	3.69E-03	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	3.58E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	3.54E-03	1.71E-05	5.02E-04	3.36E-05	1.81E-04	9.66E-05	2.54E-10	3.06E-06	0.00E+00	0.00	Off-site Resident
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	3.54E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.88E-05	2.60E-10	3.13E-06	0.00E+00	0.00	Non Res
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	3.54E-03	1.79E-05	5.25E-04	3.51E-05	1.89E-04	1.01E-04	2.66E-10	3.20E-06	0.00E+00	0.00	Non Res
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	3.78E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Off-site Resident
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	3.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Off-site Resident
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	3.84E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00	Off-site Resident
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	3.71E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	4.93E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Off-site Resident
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.03E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Off-site Resident
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.16E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.30E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Non Res
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.39E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	5.53E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	5.52E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	5.50E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.30E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	4.99E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	4.93E-03	1.91E-05	5.61E-04	3.76E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	4.87E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	4.80E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	4.80E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	4.84E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	4.76E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	4.96E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.10E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.07E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.08E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.04E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.01E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	4.90E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	4.80E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	4.73E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	4.60E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	4.41E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.23E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.09E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	3.82E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	3.62E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	3.50E-03	1.55E-05	4.55E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.77E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.37E-03	1.40E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06	0.00E+00	0.00	Off-site Resident
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.36E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06	0.00E+00	0.00	Off-site Resident
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.40E-03	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06	0.00E+00	0.00	Off-site Resident
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	3.41E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06	0.00E+00	0.00	Non Res
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	3.67E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Off-site Resident
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	3.72E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06	0.00E+00	0.00	Off-site Resident
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	3.69E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	4.88E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Off-site Resident
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	4.96E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Off-site Resident
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.07E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.15E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.21E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.20E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.11E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	4.90E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.03E-05	2.38E-10	2.86E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	4.80E-03	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06	0.00E+00	0.00	Non Res
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	4.68E-03	1.66E-05	4.88E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.35E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.46E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	4.46E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.23E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	4.59E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	4.62E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	4.66E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	4.93E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	4.87E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	4.87E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	4.85E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	4.79E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	4.61E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	4.51E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	4.40E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06	0.00E+00	0.00	Non Res
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.28E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.10E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Off-site Resident
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	3.79E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06	0.00E+00	0.00	Off-site Resident
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	3.61E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	3.49E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.36E-03	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174191.6_1.5	553037.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	4.77E-03	1.97E-05	5.78E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.52E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	4.84E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	4.91E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	4.94E-03	1.79E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	4.90E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	4.85E-03	1.61E-05	4.73E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	4.65E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.41E-03	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.15E-05	1.88E-10	2.26E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.16E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.43E-05	1.70E-10	2.04E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.04E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.04E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.90E-05	2.08E-10	2.50E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.24E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.39E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	4.44E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	4.50E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	4.76E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	4.71E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	4.67E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	4.66E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	4.60E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	4.49E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	4.46E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.36E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.25E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.09E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	3.85E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	3.66E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.02E-05	2.11E-10	2.54E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.34E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.23E-05	1.91E-10	2.29E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.22E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.15E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.18E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.24E-03	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.30E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.08E-05	2.39E-10	2.87E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	4.51E-03	1.67E-05	4.91E-04	3.29E-05	1.77E-04	9.45E-05	2.49E-10	2.99E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	4.61E-03	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.97E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	4.69E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	4.76E-03	1.66E-05	4.86E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	4.72E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	4.67E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.37E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.08E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.69E-05	1.50E-10	1.80E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	3.86E-03	9.05E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	1.35E-10	1.62E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	3.79E-03	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	3.82E-03	1.18E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.16E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.27E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.23E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.42E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	4.59E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	4.54E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	4.49E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	4.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	4.41E-03	2.98E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.34E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.27E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.22E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.12E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	3.99E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	3.75E-03	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.30E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	3.48E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.31E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.84E-10	2.22E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.22E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.15E-03	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.10E-03	1.13E-05	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.18E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.16E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.36E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.46E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.82E-05	2.32E-10	2.79E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	4.52E-03	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.61E-05	2.27E-10	2.72E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	4.51E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.46E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	3.88E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	1.31E-10	1.57E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	3.72E-03	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	1.24E-10	1.49E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	3.65E-03	8.78E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	1.30E-10	1.57E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	3.74E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.02E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.03E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.12E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.12E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	4.45E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.39E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.27E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.22E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.18E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.11E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.04E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.00E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	3.89E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	3.61E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.30E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.87E-10	2.25E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.22E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.17E-03	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.74E-10	2.09E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.11E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.10E-03	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.12E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.25E-03	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.31E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.23E-03	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.15E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.06E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	3.93E-03	9.45E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	3.71E-03	7.82E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	1.16E-10	1.40E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	3.57E-03	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.51E-03	7.86E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	1.17E-10	1.40E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	3.65E-03	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	3.84E-03	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	3.88E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	3.98E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	3.98E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.18E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.21E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.15E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.07E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	3.95E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	3.87E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	3.86E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	3.79E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	3.68E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.32E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.14E-10	2.57E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.19E-03	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.23E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.13E-03	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.80E-10	2.16E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.08E-03	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.08E-03	1.25E-05	3.65E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.22E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.01E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	3.94E-03	1.00E-05	2.95E-04	1.97E-05	1.06E-04	5.67E-05	1.49E-10	1.79E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	3.88E-03	9.41E-06	2.76E-04	1.85E-05	9.97E-05	5.31E-05	1.40E-10	1.68E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	3.79E-03	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	3.74E-03	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.71E-05	1.24E-10	1.49E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	3.60E-03	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.49E-03	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.04E-05	1.06E-10	1.28E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.41E-03	7.41E-06	2.17E-04	1.46E-05	7.84E-05	4.18E-05	1.10E-10	1.32E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.45E-03	9.02E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	3.65E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	3.74E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	3.86E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	3.87E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	3.86E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	3.89E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	3.90E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	3.93E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	3.93E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	3.89E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	3.78E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	3.68E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	3.70E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	3.62E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.43E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.75E-05	2.57E-10	3.09E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.15E-03	1.31E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.10E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.06E-03	1.19E-05	3.50E-04	2.35E-05	1.26E-04	6.74E-05	1.78E-10	2.13E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	3.75E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	3.72E-03	8.74E-06	2.56E-04	1.72E-05	9.25E-05	4.93E-05	1.30E-10	1.56E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	3.70E-03	8.36E-06	2.45E-04	1.64E-05	8.85E-05	4.72E-05	1.24E-10	1.49E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	3.66E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.49E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.43E-03	6.59E-06	1.93E-04	1.29E-05	6.98E-05	3.72E-05	9.80E-11	1.18E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.35E-03	6.43E-06	1.89E-04	1.26E-05	6.80E-05	3.63E-05	9.55E-11	1.15E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.35E-03	7.24E-06	2.12E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.39E-03	8.84E-06	2.59E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.49E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.69E-05	1.76E-10	2.12E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	3.59E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	3.64E-03	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	3.65E-03	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.29E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	3.71E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	3.64E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	3.63E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	3.66E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	3.57E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	3.66E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	3.74E-03	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	3.70E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	3.59E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	3.54E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	3.54E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.44E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.12E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.05E-03	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	3.62E-03	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	3.59E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.45E-03	6.79E-06	1.99E-04	1.33E-05	7.19E-05	3.83E-05	1.01E-10	1.21E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.28E-03	5.69E-06	1.67E-04	1.12E-05	6.03E-05	3.21E-05	8.46E-11	1.02E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.22E-03	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	8.05E-11	9.67E-07
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.20E-03	5.73E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.22E-03	6.44E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.32E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.36E-03	1.05E-05	3.09E-04	2.07E-05	1.12E-04	5.95E-05	1.57E-10	1.88E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.43E-03	1.35E-05	3.98E-04	2.66E-05	1.43E-04	7.65E-05	2.01E-10	2.42E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.42E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.67E-05	2.28E-10	2.74E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.41E-03	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.46E-03	1.78E-05	5.22E-04	3.50E-05	1.88E-04	1.00E-04	2.65E-10	3.18E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.45E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.42E-05	2.48E-10	2.98E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.44E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.48E-03	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.42E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.39E-03	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.45E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.32E-03	1.59E-05	4.65E-04	3.11E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.38E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.40E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.46E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.35E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.15E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.40E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.26E-03	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.15E-03	5.09E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	7.56E-11	9.08E-07
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.09E-03	4.76E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	7.08E-11	8.51E-07
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.11E-03	5.07E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	7.53E-11	9.04E-07
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.10E-03	5.30E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	7.89E-11	9.47E-07
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.10E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.15E-03	7.08E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.19E-03	8.64E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	1.28E-10	1.54E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.22E-03	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.23E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.82E-10	2.18E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.23E-03	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.98E-10	2.38E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.26E-03	1.47E-05	4.31E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.26E-03	1.51E-05	4.42E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.22E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.13E-05	2.14E-10	2.57E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.27E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.28E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.11E-05	2.40E-10	2.88E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.21E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.98E-10	2.37E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.20E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.14E-03	1.15E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.14E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.22E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.30E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.01E-03	4.56E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	6.77E-11	8.13E-07
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.02E-03	4.78E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	7.11E-11	8.54E-07
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.02E-03	5.04E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	7.50E-11	9.00E-07
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	2.99E-03	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.00E-03	6.03E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.97E-11	1.08E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.02E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.03E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.04E-03	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.03E-03	9.89E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.08E-03	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.10E-03	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.06E-03	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.03E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.02E-03	1.12E-05	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.03E-03	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.08E-03	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.02E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	2.88E-03	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.10E-11	8.52E-07
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	2.87E-03	5.16E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	7.67E-11	9.21E-07
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	2.87E-03	5.86E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	8.71E-11	1.05E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	2.87E-03	6.63E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	9.86E-11	1.18E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	2.86E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	2.86E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	2.89E-03	8.27E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	1.23E-10	1.48E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	2.90E-03	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	2.89E-03	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	2.87E-03	8.14E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	2.89E-03	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.33E-10	1.60E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	2.93E-03	9.76E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	2.73E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.13E-11	9.76E-07
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	2.71E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	2.72E-03	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	2.74E-03	6.47E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	2.74E-03	6.50E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	9.67E-11	1.16E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	2.75E-03	6.54E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	9.72E-11	1.17E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	2.76E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.60E-03	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.64E-11	9.18E-07
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	2.60E-03	5.20E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	7.73E-11	9.29E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout + Full Buildout
Worker Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	16<70	Exposure Full	Exposure Occurred	Exposure Remaining
			1/1/2043			16<70
			4/1/2043			25
Off-site Worker	1/2/2025	12/27/2049	7.0	6.99	18.01	6.99
Blocks_A11/A12/A13	12/31/2037	12/25/2062	20.0	19.99	5.01	19.99
Blocks_C2/C3	12/31/2029	12/25/2054	12.0	11.99	13.01	11.99
Blocks_C4/C5	1/1/2034	12/26/2058	16.0	15.99	9.01	15.99
Block_D1	12/15/2040	12/9/2065	23.0	22.95	2.05	22.95
Block_D2	12/11/2042	12/5/2067	24.9	24.94	0.06	24.94
MiddleSchool	1/29/2029	1/23/2054	11.1	11.07	13.93	11.07
NewFireStation	5/6/2032	4/30/2057	14.3	14.34	10.66	14.34
RelocatedFireStation	1/3/2029	12/28/2053	11.0	11.00	14.00	11.00
WaterRecyclingFacility	8/18/2028	8/12/2053	10.6	10.62	14.38	10.62

Risk Factors

	Abbreviation	UOM	16<70
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Receptor Type	Equation	16<70
Off-site Worker	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.066
Blocks_A11/A12/A13		0.189
Blocks_C2/C3		0.113
Blocks_C4/C5		0.151
Block_D1		0.217
Block_D2		0.236
MiddleSchool		0.105
NewFireStation		0.136
RelocatedFireStation		0.104
WaterRecyclingFacility		0.100

Risk Calculation Part 1, R1

Equation	Receptor Type	16<70
Off-site Worker	IF*CF	6.61E-05
Blocks_A11/A12/A13		1.89E-04
Blocks_C2/C3		1.13E-04
Blocks_C4/C5		1.51E-04
Block_D1		2.17E-04
Block_D2		2.36E-04
MiddleSchool		1.05E-04
NewFireStation		1.36E-04
RelocatedFireStation		1.04E-04
WaterRecyclingFacility		1.00E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.56E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.54E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	2.17E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.55E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.72E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.64E-03	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.58E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.28E-03	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.27E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.27E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.25E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.25E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.24E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.21E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.18E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	1.13E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	1.06E-03	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	9.91E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	9.52E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	8.80E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	8.16E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	7.73E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	7.68E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	7.98E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	8.77E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	9.22E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	1.02E-03	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	1.08E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.28E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.48E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.77E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	2.32E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.98E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	2.43E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	2.08E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.88E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.78E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.71E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.64E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.59E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.54E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.51E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.44E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.38E-03	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.64E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.25E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	1.15E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	1.09E-03	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	1.03E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	9.72E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	8.98E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	8.49E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	8.31E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	8.53E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	9.17E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	1.00E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	1.09E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.24E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.55E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.89E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	2.34E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	2.49E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	4.04E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.99E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	2.51E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	2.26E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	2.08E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.96E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.87E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.68E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.60E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.56E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.52E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.44E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.41E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.39E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.37E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.35E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.34E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.32E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.31E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.65E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.63E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.61E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.59E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.57E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.56E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.54E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.53E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.46E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.39E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	1.16E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	1.10E-03	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	1.05E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	9.83E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	9.04E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	8.85E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	8.85E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	9.20E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	1.00E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	1.11E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.24E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.86E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	2.32E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.54E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	3.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	3.53E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.75E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.47E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	2.26E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	2.11E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	2.00E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.91E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.84E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.77E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.72E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.67E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.63E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.56E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.52E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.47E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.44E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.39E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.38E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.36E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.35E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.33E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.32E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.32E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.31E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.67E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.66E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.62E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.59E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.49E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.46E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.42E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.40E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.39E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.35E-03	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.35E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.33E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.32E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.30E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.68E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.67E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.66E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.30E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	2.09E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.85E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.77E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.77E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	1.09E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.43E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.70E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	2.37E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.68E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.87E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	4.37E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	3.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.63E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.43E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	2.29E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	2.17E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	2.07E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.98E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.91E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.85E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.74E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.70E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.66E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.62E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.58E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.55E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.50E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.44E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.41E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.40E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.38E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.37E-03	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.36E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.35E-03	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.34E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.33E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.69E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.96E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.74E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.85E-03	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.31E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.31E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	2.14E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	2.04E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.96E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.94E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.91E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.79E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.67E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.39E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.31E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.28E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.28E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.49E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.47E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.45E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.43E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.42E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.40E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.39E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.38E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.37E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.35E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.35E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.33E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.31E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.57E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.67E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.75E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	2.01E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	2.04E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	2.04E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.36E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.54E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.32E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	2.16E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	2.15E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	2.17E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	2.17E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	2.11E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.79E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.68E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.64E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	2.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.67E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.63E-03	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.60E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.53E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.49E-03	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.44E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.42E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.41E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.40E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.39E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.37E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.36E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.35E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.33E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.44E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.54E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.62E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.72E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.80E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.88E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	2.02E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.32E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.42E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.23E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.82E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.52E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.33E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.38E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.49E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.42E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.51E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.66E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.58E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	2.23E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	2.06E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.84E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	2.08E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.82E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	3.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	3.57E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	4.50E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.65E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	3.19E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.95E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.76E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.61E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	2.26E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	2.17E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	2.09E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	2.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.95E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.88E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.83E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.77E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.73E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.69E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.65E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.62E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.59E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.56E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.53E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.51E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.49E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.45E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.44E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.43E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.42E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.41E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.39E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.38E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.37E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.35E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.33E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.35E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.37E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.49E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.61E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.69E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.77E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	2.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.40E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.27E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.37E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	3.11E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.72E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.56E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.54E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.60E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.55E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.66E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	3.05E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	3.00E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	3.03E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	3.27E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.52E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.48E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.85E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.63E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	3.09E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.83E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	4.65E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	4.72E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	4.07E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	3.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	3.15E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.78E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.63E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.50E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.39E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.29E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	2.20E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.98E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.91E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.85E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.80E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.71E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.67E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.63E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.60E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.57E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.52E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.50E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.48E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.47E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.46E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.45E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.44E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.42E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.41E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.40E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.39E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.36E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.35E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.36E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.39E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.46E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.58E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.72E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.77E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.84E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.89E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.95E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	2.05E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.21E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.29E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.95E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.78E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.50E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.84E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	3.16E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.46E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	3.19E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	3.21E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.41E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.32E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.83E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.80E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	4.05E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	4.10E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	4.49E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	4.26E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.94E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.99E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	4.37E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.67E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	3.37E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.96E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.80E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.65E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.53E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.42E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	2.23E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	2.06E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.99E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.87E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.81E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.77E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.73E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.68E-03	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.62E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.59E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.57E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.54E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.52E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.50E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.49E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.47E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.47E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.45E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.43E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.42E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.41E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.40E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.38E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.36E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.36E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.38E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.44E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.54E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.63E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.72E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.79E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.48E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.47E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.45E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.44E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.43E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.41E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.40E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.38E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.37E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.36E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.40E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.49E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.60E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.66E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.74E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.79E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.84E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.88E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.93E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.97E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	2.03E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	2.10E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.20E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.40E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.66E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	3.04E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	3.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.53E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.72E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.47E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.39E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.69E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.38E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.91E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.94E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.99E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	6.76E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	6.53E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	5.42E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.74E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.97E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.65E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.99E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.83E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.68E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.56E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.25E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	2.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	2.09E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.92E-07	0.29	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.09E-07	0.31	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.52E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.78E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	2.02E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	2.08E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	2.14E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.24E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.43E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.59E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.78E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.92E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.34E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.51E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.31E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	3.23E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	3.26E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.83E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	4.28E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	4.27E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	5.25E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	5.18E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	7.04E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.72E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.65E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.49E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.48E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.66E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.98E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.83E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.68E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.56E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.45E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	2.17E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	2.08E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	2.02E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.95E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.90E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.84E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.80E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.75E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.57E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.55E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.54E-03	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.53E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.52E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.50E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.49E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.48E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.47E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.45E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.44E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.43E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.42E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.38E-03	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.38E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.42E-03	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.47E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.53E-03	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.57E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.69E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.73E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.77E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.81E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.86E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.91E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.97E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	2.02E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	2.08E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	2.19E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.26E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.36E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.52E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.82E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.58E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	3.14E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	3.11E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.28E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.47E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.76E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	4.28E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	4.08E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.82E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	6.43E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	5.21E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.37E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.43E-03	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.40E-07	0.14	Off-site Worker
1.43E-07	0.14	Off-site Worker
0.00E+00	0.00	Non Res
1.52E-07	0.15	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.72E-07	0.17	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.03E-07	0.20	Off-site Worker
2.30E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.72E-07	0.27	Off-site Worker
2.59E-07	0.26	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.87E-07	0.29	Off-site Worker
3.12E-07	0.31	Off-site Worker
3.54E-07	0.35	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.93E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.78E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.54E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.43E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.33E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.25E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	2.16E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	2.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.96E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.91E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.87E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.82E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.78E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.75E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.69E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.64E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.62E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.60E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.59E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.58E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.57E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.55E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.54E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.53E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.52E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.50E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.49E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.47E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.47E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.46E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.46E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.48E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.50E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.54E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.62E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.64E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.67E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.69E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.76E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.79E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.84E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.89E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	2.00E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	2.06E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	2.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	2.19E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.30E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.34E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.38E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.44E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.53E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.65E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.76E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.84E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.25E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.31E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.37E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.42E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.45E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.51E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.57E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.64E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.70E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.80E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.91E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	3.04E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	3.24E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.51E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.83E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.32E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.41E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.35E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	5.10E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.60E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.97E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.63E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.59E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.95E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.37E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.74E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.82E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.38E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	3.17E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	3.00E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.85E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.73E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.61E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.50E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.40E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.31E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.23E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	2.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	2.09E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	2.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.97E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.92E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.88E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.84E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.80E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.76E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.71E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.69E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.67E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.66E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.63E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.62E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.61E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.59E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.58E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.57E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.56E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.55E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.54E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.53E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.53E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.53E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.53E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.53E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.61E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.63E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.65E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.68E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.70E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.71E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.73E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.76E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.79E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.87E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.97E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	2.03E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	2.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	2.15E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.21E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.37E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.46E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.57E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.65E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.69E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.81E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.95E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	3.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.61E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.45E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.96E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.47E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	5.13E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.72E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	8.47E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.82E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.50E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.81E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.46E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	6.16E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	5.08E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.52E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	4.11E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.52E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.30E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	3.11E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.95E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.82E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.58E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.48E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.38E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.30E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.22E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	2.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	2.08E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	2.02E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.92E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.88E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.84E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.81E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.78E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.75E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.69E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.67E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.66E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.64E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.62E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.61E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.60E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.59E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.58E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.56E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.56E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.56E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.56E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.56E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.57E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.57E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.57E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.66E-03	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.68E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.69E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.71E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.73E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.75E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.80E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.82E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.91E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.96E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	2.02E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	2.07E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	2.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.25E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.34E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.64E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.84E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.90E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.89E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.85E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.95E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.27E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.54E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.63E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.83E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	4.17E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.62E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	4.14E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.67E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	5.21E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.49E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	8.14E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	7.13E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.47E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	6.04E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.60E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.40E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.29E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.74E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.30E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.94E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.77E-07	0.18	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.24E-07	0.22	Off-site Worker
2.30E-07	0.23	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.23E-07	0.32	Off-site Worker
3.64E-07	0.36	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.66E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	3.23E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	3.05E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.90E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.78E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.66E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.55E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00	Non Res
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.46E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00	Non Res
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.36E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.29E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00	Non Res
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	2.14E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00	Non Res
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	2.08E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	2.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.97E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.93E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	Non Res
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.89E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.85E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.82E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.79E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.76E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00	Non Res
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.75E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00	Non Res
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06	1.30E-07	0.13	Off-site Worker
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06	1.41E-07	0.14	Off-site Worker
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	1.43E-07	0.14	Off-site Worker
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06	1.47E-07	0.15	Off-site Worker
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	2.16E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06	1.78E-07	0.18	Off-site Worker
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Non Res
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	2.28E-07	0.23	Off-site Worker
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	2.39E-07	0.24	Off-site Worker
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00	Non Res
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.69E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.98E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.41E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.71E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.51E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.39E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.63E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05	0.00E+00	0.00	Non Res
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.34E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	7.42E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05	0.00E+00	0.00	Non Res
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	8.07E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00	Non Res
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	7.41E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05	0.00E+00	0.00	Non Res
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.49E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00	Non Res
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.90E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05	0.00E+00	0.00	Non Res
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.72E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00	Non Res
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.63E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.65E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00	Non Res
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.94E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Non Res
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	4.13E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.83E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.57E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	3.17E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	3.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.86E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.75E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.53E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00	Non Res
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.35E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.27E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.20E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06	0.00E+00	0.00	Non Res
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	2.14E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	0.00E+00	0.00	Non Res
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.98E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00	Non Res
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00	Non Res
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.72E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.71E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.69E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.68E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.67E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.66E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.65E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.64E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.64E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.64E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.63E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.62E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.63E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.63E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.63E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.66E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.66E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.73E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.74E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.77E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.80E-03	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.82E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.84E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.94E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.98E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	2.03E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	2.09E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	2.14E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	2.20E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.26E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.33E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.49E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.62E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.82E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	3.03E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.56E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	4.18E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.63E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.90E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	5.12E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.42E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.80E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.76E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	5.31E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.55E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	7.30E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	8.05E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.67E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	6.19E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.81E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	7.01E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.94E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.20E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.77E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.76E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.72E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.71E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.69E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.67E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.67E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.66E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.67E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.66E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.66E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.66E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.67E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.68E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.68E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.69E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.70E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.71E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.77E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.77E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.78E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.81E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.82E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.83E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.88E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.90E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.93E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	2.01E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	2.07E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.60E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.45E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.51E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.90E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.49E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	4.16E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.87E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.62E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.40E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	3.09E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.94E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.81E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.70E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.59E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.50E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.42E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.33E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.27E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	2.13E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	2.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	2.04E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	2.00E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.95E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.92E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.89E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.87E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.84E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.82E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.80E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.78E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.77E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.75E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.74E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.72E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.72E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.71E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.70E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.71E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.70E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.71E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.69E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.70E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.70E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.71E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.72E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.73E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.74E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.76E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.77E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.80E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.81E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.82E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.84E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.86E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.87E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.89E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.91E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.94E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.97E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	2.02E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	2.06E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.98E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.73E-07	0.17	Off-site Worker
1.78E-07	0.18	Off-site Worker
1.88E-07	0.19	Off-site Worker
1.97E-07	0.20	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.08E-07	0.51	RelocatedFireStation
6.28E-07	0.63	RelocatedFireStation
7.23E-07	0.72	RelocatedFireStation
0.00E+00	0.00	Non Res
5.08E-07	0.51	Off-site Worker
5.21E-07	0.52	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	2.05E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	2.10E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	2.16E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	2.22E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.28E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.33E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.40E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.55E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.69E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.87E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.76E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.71E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.91E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	9.13E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	8.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.63E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.75E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	7.32E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	8.36E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	7.27E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	6.19E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	6.21E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.54E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.25E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	6.01E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.27E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.66E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.27E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.97E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.51E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.33E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	3.16E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	3.02E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.88E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.67E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.48E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.33E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.20E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	2.14E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	2.10E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	2.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	2.02E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.98E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.95E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.90E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.88E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.86E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.84E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.83E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.81E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.80E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.79E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.78E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.79E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.78E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.78E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.78E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.79E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.77E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.78E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.79E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.80E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.82E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.83E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.84E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.85E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.86E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.87E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.88E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.86E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.87E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.88E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.90E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.92E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.93E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.95E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.96E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.99E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	2.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	2.05E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	2.09E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	2.14E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	2.20E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.33E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.40E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.47E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.59E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.79E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.99E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.80E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.83E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.84E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.54E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.48E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.88E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	8.36E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	7.01E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	6.33E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.91E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.73E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.71E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.50E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	5.13E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.98E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.24E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.68E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.20E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.67E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.29E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	3.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	3.00E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.88E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.76E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.66E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.56E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.47E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.39E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.33E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.26E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.20E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	2.16E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	2.10E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	2.07E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	2.03E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.97E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.95E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.90E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.88E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.87E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.85E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.84E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.83E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.82E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.83E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.82E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.83E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.83E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.83E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.83E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.83E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.83E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.85E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.86E-03	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.88E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.88E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.90E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.90E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.92E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.93E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.93E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.89E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.91E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.93E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.94E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.96E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.97E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.98E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	2.00E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	2.03E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	2.06E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	2.10E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	2.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	2.18E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.25E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.32E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.39E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.47E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.55E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.65E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.86E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	3.09E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.34E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.76E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.55E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.75E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	7.10E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.60E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	7.12E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.95E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	7.16E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.55E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.87E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	6.09E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.64E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.34E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	5.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.30E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.32E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	5.02E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.68E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.24E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.67E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.20E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.66E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.47E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	3.00E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.87E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.76E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.47E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.32E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.27E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.23E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	2.17E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	2.12E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	2.09E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	2.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.99E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.97E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.94E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.93E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.90E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.88E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.88E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.86E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.86E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.86E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.87E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.87E-03	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.88E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.88E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.88E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.88E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.89E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.90E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.90E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.92E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.93E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.94E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.95E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.96E-03	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.98E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.98E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	2.00E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.92E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.94E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.96E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	2.00E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	2.01E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	2.03E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	2.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	2.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	2.10E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	2.14E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	2.18E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.24E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.38E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.46E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.54E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.63E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.73E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.88E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	3.14E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.37E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.67E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	4.23E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.89E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.77E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	6.15E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	6.37E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.64E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.74E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.80E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.37E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	5.06E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.82E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.91E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.28E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.79E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.71E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.27E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.71E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.26E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.93E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.30E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	3.15E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.90E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.79E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.69E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.59E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.51E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.30E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.25E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	2.16E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	2.09E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	2.04E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	2.01E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.99E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.97E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.96E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.94E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.93E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.92E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.91E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.92E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.91E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.92E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.92E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.93E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.93E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.94E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.93E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.95E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.96E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.97E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.98E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.99E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	2.00E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	2.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	2.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	2.04E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	2.04E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	2.06E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.94E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.96E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.98E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.97E-07	0.20	Off-site Worker
2.04E-07	0.20	Off-site Worker
2.13E-07	0.21	Off-site Worker
2.25E-07	0.22	Off-site Worker
0.00E+00	0.00	Non Res
2.64E-07	0.26	Off-site Worker
2.89E-07	0.29	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	2.10E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	2.12E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	2.13E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.98E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	2.00E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	2.02E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	2.04E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	2.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	2.08E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	2.10E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	2.12E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	2.14E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	2.17E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	2.20E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.29E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.42E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.59E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.80E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	3.07E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.28E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.65E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	4.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	4.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	4.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.80E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	5.35E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.53E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.70E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	5.19E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.84E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.60E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.39E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	4.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	4.24E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	4.24E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.34E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.55E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	5.06E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.49E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.76E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.23E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.98E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.36E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.96E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.68E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	3.12E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.99E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.87E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.76E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.68E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.59E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.52E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.44E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.39E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.32E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.28E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	2.02E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.33E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.82E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.25E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.46E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	4.00E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.69E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.46E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	3.13E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.85E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.74E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.65E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.58E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.50E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.44E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.37E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.27E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.19E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	2.18E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	2.15E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	2.12E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	2.10E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	2.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	2.08E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	2.07E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	2.07E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	2.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	2.06E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	2.06E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	2.07E-03	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	2.08E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	2.08E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	2.09E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	2.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	2.11E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	2.11E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	2.12E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	2.12E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	2.14E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	2.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	2.17E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	2.18E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.20E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.21E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.22E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.23E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.24E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.26E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	2.05E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	2.07E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	2.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	2.12E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	2.15E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	2.18E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	2.19E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	2.22E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	2.24E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.27E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.31E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.35E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.46E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.54E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.63E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.73E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.96E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	3.12E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.32E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.61E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	4.12E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.59E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.40E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.94E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.54E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.58E-07	0.16	Off-site Worker
1.59E-07	0.16	Off-site Worker
1.62E-07	0.16	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.85E-07	0.19	Off-site Worker
1.90E-07	0.19	Off-site Worker
1.97E-07	0.20	Off-site Worker
2.04E-07	0.20	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.45E-07	0.25	Off-site Worker
2.62E-07	0.26	Off-site Worker
2.88E-07	0.29	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.92E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.48E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.52E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.98E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	4.22E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	5.31E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.46E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.61E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.37E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	4.17E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.98E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.79E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.84E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.97E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	4.20E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.69E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.79E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.19E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.95E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.74E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	4.15E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.77E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.50E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.29E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	3.11E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.91E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.71E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.63E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.59E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.49E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.41E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.36E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.32E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.27E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.24E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.22E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.20E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.19E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	2.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	2.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	2.18E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	2.18E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	2.18E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	2.18E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.19E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.20E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.21E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.21E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.23E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.23E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.25E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.25E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.25E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.26E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	4.13E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.95E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.83E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.73E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.95E-07	0.19	Off-site Worker
2.01E-07	0.20	Off-site Worker
2.09E-07	0.21	Off-site Worker
2.18E-07	0.22	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.76E-07	0.28	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.69E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.68E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.67E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.70E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.77E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.86E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	4.05E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.45E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	4.13E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.92E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.24E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.53E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.29E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	3.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.83E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.72E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.69E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.64E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.60E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.54E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.49E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.39E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.33E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.25E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.25E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.33E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.33E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.35E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.37E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.38E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.39E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.40E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.42E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.43E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.44E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.45E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.47E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	2.13E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	2.18E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	2.22E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	2.25E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.28E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.32E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.34E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.36E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.41E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.44E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.51E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.64E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.73E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.82E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.94E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	3.28E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.56E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.73E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	5.30E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.78E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	5.02E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	4.10E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.93E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.72E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.61E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.61E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.60E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.63E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.69E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.78E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.28E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.45E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	4.17E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.98E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.16E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.41E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	2.08E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	2.13E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	2.20E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	2.25E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.28E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.36E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.40E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.42E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.44E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.46E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.49E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.53E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.63E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.70E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.79E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	3.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	3.19E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.42E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.81E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.41E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.63E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	6.08E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	5.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.64E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	4.08E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.92E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.79E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.70E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.62E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.57E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.55E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.55E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.56E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.75E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.88E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	4.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.33E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.30E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	4.15E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.12E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.33E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.27E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	3.10E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	3.14E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	3.00E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.76E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.68E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.63E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.58E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.57E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.54E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.43E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.35E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.32E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.32E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.32E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.32E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.33E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.35E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.37E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.39E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.42E-03	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.43E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.44E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.45E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.47E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.48E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.49E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.48E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.50E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.51E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.53E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.54E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.55E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.57E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.58E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.60E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.61E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.63E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.64E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	2.06E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	2.09E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	2.15E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	2.19E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	2.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.34E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.40E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.45E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.50E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.52E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.54E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.58E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.63E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.68E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.76E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.86E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	3.12E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.32E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.60E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	4.14E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.74E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	4.13E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	5.46E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	4.37E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	4.10E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.93E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.79E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.68E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.56E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.50E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.52E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.53E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.57E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.63E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.71E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.84E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	4.06E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.56E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	4.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	4.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.20E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	3.19E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	3.10E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	3.04E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.92E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.79E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.64E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.59E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.57E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.55E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.45E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.37E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.38E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.37E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.38E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.39E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.42E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.46E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.48E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.51E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.52E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.52E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.54E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.55E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.56E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.56E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.57E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.56E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.57E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.58E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.60E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.62E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.63E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.64E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.66E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.68E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.69E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.70E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.72E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.73E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	2.06E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	2.12E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	2.16E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	2.19E-03	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	2.24E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.32E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.36E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.41E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.45E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.58E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.64E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.74E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.83E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.93E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	3.05E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	3.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.45E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.83E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.90E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.70E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.91E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	6.00E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	5.07E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.53E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	4.19E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.96E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.80E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.69E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.60E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.53E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.48E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.49E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.53E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.56E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.61E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.68E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.40E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	4.06E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.78E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.43E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	3.22E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	3.11E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	3.00E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.90E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.79E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.66E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.56E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.54E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.47E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.43E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.46E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.47E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.49E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.52E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.56E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.57E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.59E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.60E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.61E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.61E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.62E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.64E-03	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.64E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.64E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.66E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.65E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.65E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.66E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.68E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.69E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.71E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.72E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.74E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.75E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.76E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.79E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.81E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.82E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	2.03E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	2.08E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	2.15E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	2.22E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.25E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.27E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.31E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.12E-07	0.21	Off-site Worker
2.19E-07	0.22	Off-site Worker
2.28E-07	0.23	Off-site Worker
2.38E-07	0.24	Off-site Worker
2.53E-07	0.25	Off-site Worker
2.73E-07	0.27	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.92E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.48E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.49E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.54E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.58E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.59E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.63E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.65E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.67E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.68E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.69E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.71E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.71E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.72E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.73E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.73E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.73E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.74E-03	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.76E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.75E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.75E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.76E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.77E-03	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.78E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.80E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.82E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.83E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.85E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.87E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.88E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.89E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.91E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.92E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.85E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.93E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	2.11E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	2.16E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	2.21E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.24E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.31E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.34E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.37E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.39E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.42E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.57E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.68E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.79E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.91E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	3.03E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.47E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.82E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.52E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.74E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	4.37E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	5.12E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	5.21E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.56E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	4.19E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.47E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.45E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.45E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.47E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	3.01E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	3.02E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.75E-03	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.86E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.97E-03	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	2.09E-03	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.25E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	4.13E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.84E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.99E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.46E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	4.07E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.71E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.58E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.47E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.45E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.48E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.52E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.55E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.59E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.64E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.81E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.95E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	4.22E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.79E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	4.15E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.96E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.67E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.33E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	3.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	3.01E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.85E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.81E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.76E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.66E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.68E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.87E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.88E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.90E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.92E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.91E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.91E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.91E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.92E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.92E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.92E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.92E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.93E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.96E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.96E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.97E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.98E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	3.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.58E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	3.05E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	3.06E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	3.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	3.06E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	3.09E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	3.10E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	3.12E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	3.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	3.14E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	3.17E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	3.18E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	3.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	3.20E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	3.22E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.24E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.70E-03	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.75E-03	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.82E-03	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.89E-03	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.99E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	2.14E-03	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.26E-03	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.42E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.56E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.60E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.63E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.67E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.70E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.83E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.92E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	3.05E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	3.23E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.51E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.57E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.89E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.51E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.57E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	4.21E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.92E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.71E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.52E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.42E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.46E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.47E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.50E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.59E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.64E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.80E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.88E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	4.05E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.35E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.49E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	3.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	3.17E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.67E-03	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.97E-07	0.20	Off-site Worker
2.00E-07	0.20	Off-site Worker
0.00E+00	0.00	Non Res
2.06E-07	0.21	Off-site Worker
2.08E-07	0.21	Off-site Worker
2.12E-07	0.21	Off-site Worker
2.17E-07	0.22	Off-site Worker
2.26E-07	0.23	Off-site Worker
2.37E-07	0.24	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.80E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.87E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.95E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	4.12E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.51E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	4.16E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	4.22E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	4.06E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.52E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.69E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.47E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.35E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	3.20E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	3.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	3.09E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	3.13E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	3.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.29E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.43E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.49E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.52E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.49E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.45E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.40E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.36E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.31E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.29E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.28E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.27E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.24E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.25E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.25E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.25E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.26E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.27E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.28E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.30E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.30E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.32E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.32E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.36E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.37E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.39E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.41E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.42E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.43E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.45E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.46E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.47E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.47E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.69E-03	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.73E-03	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.78E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.83E-03	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.85E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.91E-03	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.98E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	2.08E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.35E-03	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	3.20E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.52E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.53E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.55E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.60E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.65E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.71E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.77E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.82E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.88E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.94E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	4.02E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	4.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.71E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.25E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.71E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.40E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	3.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	3.22E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.26E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.47E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.69E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.82E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.54E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.48E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.40E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.39E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.37E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.36E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.36E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.36E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.36E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.37E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.38E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.38E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.39E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.42E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.44E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.41E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.46E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.48E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.48E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.52E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.53E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.55E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.56E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.56E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.58E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.59E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.60E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.70E-03	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.74E-03	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.79E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.84E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.88E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.92E-03	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	2.01E-03	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	2.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.39E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.76E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.88E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.94E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	3.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	3.04E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	3.08E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	3.12E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	3.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.41E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.70E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.71E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	4.14E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	3.25E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	3.15E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.96E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	4.16E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.95E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	3.15E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.49E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.58E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.56E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.58E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.62E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.67E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.72E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.79E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.96E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	4.01E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	4.12E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.36E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.44E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.96E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.39E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.35E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.58E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.43E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.28E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.40E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.83E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.42E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.47E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	4.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.81E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.73E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.64E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.56E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.87E-03	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.75E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.68E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.38E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	4.19E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	4.05E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.89E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.81E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.66E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.61E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.59E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.60E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.60E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.62E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.62E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.65E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.67E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.68E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.72E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.71E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.71E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.74E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.75E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.77E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.79E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.80E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.80E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.81E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.82E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.82E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.84E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.84E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.83E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.74E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.77E-03	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.81E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.84E-03	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.88E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.96E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	2.01E-03	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	2.11E-03	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.25E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.49E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.92E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	3.10E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	3.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	3.26E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	3.30E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.49E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	4.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.49E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	4.11E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.65E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	3.03E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.95E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.53E-07	0.25	Off-site Worker
2.61E-07	0.26	Off-site Worker
2.71E-07	0.27	Off-site Worker
2.82E-07	0.28	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	4.33E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.94E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.72E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.49E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.39E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	3.00E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.76E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.66E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.70E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.91E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.65E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.76E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.78E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.84E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.90E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.97E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	4.03E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	4.09E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	4.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	4.21E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	4.29E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	4.33E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.51E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.61E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.82E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	4.25E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.93E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.82E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.64E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.58E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.99E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.45E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.55E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.48E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.26E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	4.16E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	4.06E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.99E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.92E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.85E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.81E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.80E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.80E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.84E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.86E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.89E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.91E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.92E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.95E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.97E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.99E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	4.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	4.03E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	4.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	4.03E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	4.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	4.06E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	4.08E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	4.08E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	4.08E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	4.09E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	4.10E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	4.09E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	4.09E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	4.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	4.08E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	4.06E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	4.05E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.81E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.86E-03	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.89E-03	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.94E-03	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.99E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	2.06E-03	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	2.11E-03	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	2.20E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.39E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.62E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	3.07E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.57E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.75E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.94E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	4.15E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	4.43E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.50E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	5.09E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	5.28E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	5.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.94E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.62E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	3.29E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	3.02E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.85E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.76E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.67E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.72E-07	0.27	Off-site Worker
2.84E-07	0.28	Off-site Worker
2.95E-07	0.30	Off-site Worker
3.11E-07	0.31	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.74E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.77E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.88E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.91E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.96E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	4.03E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	4.10E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	4.17E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	4.22E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	4.27E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	4.34E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.52E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.76E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.85E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.76E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.64E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.36E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	4.12E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.91E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.79E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.74E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.73E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.94E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	4.01E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	4.10E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	4.12E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	4.11E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	4.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	4.04E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	4.01E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.90E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.87E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.91E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.92E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.97E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	4.02E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	4.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	4.07E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	4.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	4.12E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	4.16E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	4.17E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	4.19E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	4.21E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	4.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	4.20E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	4.22E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	4.23E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	4.24E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	4.24E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	4.24E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	4.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	4.23E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	4.23E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	4.21E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	4.19E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	4.18E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	4.17E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	4.14E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.80E-03	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.84E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.89E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.94E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.98E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	2.05E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	2.11E-03	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	2.17E-03	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.27E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.46E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.68E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	3.17E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.65E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.71E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	4.12E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	4.32E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.74E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	5.41E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	5.11E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	5.07E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	4.11E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.83E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	3.14E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.93E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.72E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.70E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.80E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.61E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.91E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.99E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	4.01E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	4.05E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	4.11E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	4.18E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	4.25E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	4.32E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.39E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.43E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	4.06E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	3.10E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	4.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	4.22E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	4.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	4.35E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.50E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.55E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.75E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.33E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.94E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	5.18E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.46E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.51E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	5.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.82E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.57E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.40E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	4.29E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	4.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	4.18E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	4.16E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	4.13E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	4.11E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	4.11E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	4.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	4.13E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	4.14E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	4.12E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	4.12E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	4.12E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	4.20E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	4.25E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.31E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.42E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.45E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.49E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.52E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.53E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.56E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.58E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.58E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.56E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.56E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.56E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.54E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.53E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.51E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.47E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.44E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.42E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.38E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.35E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	4.32E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	4.28E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.85E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.91E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.96E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	2.03E-03	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	2.09E-03	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	2.15E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.22E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.34E-03	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.49E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.70E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.99E-03	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.39E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	4.27E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	5.04E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	5.28E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	5.35E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.87E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.83E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.84E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	5.01E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	5.44E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	4.42E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.85E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	3.24E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	3.03E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.90E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.87E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.56E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	4.14E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	4.27E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	4.30E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	4.34E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	4.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.48E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.55E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.61E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.68E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.74E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.86E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.93E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	5.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	5.28E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	5.23E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.74E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.85E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.87E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.71E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.61E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.52E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.43E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.38E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.36E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.29E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	4.27E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	4.27E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	4.20E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	4.26E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.28E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.30E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	4.29E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.35E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.44E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.59E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.63E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.67E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.70E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.76E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.77E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.77E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.73E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.74E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.72E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.69E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.68E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.66E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.63E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.57E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.52E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.47E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.45E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.41E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.38E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	4.33E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.84E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.88E-03	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.93E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	2.00E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	2.06E-03	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	2.15E-03	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.22E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.31E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.44E-03	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.64E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.93E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	3.27E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.74E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	4.10E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	5.32E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	5.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.62E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	6.23E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	5.40E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.77E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.80E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	7.15E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	4.12E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.70E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.37E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	3.16E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	3.06E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	3.15E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	4.03E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	4.35E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.46E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.56E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.63E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.76E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.82E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.93E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.99E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	5.05E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	5.12E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	5.36E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.59E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	5.33E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	5.32E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.73E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.79E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.34E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	5.02E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.86E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.65E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.61E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.45E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.46E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.45E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.49E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.50E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.74E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.83E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.86E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.89E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.92E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.95E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.94E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.95E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.96E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.95E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.90E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.88E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.86E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.83E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.79E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.76E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.71E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.67E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.64E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.59E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.54E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.49E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.46E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.42E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.86E-03	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.91E-03	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.96E-03	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	2.04E-03	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	2.11E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.29E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.40E-03	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.57E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.80E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	3.17E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.88E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.90E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.80E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.25E-07	0.43	Off-site Worker
4.48E-07	0.45	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	5.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	5.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	5.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	5.40E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.83E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.70E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.80E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	8.10E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	7.18E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	4.39E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.90E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.60E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.42E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	3.34E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.75E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.49E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.65E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.69E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.74E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.81E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.94E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.99E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	5.05E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	5.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	5.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	5.20E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	5.29E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	5.36E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	6.18E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.68E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.71E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	5.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.85E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.84E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.83E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.85E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.84E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.72E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.65E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.67E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.67E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.69E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.76E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.80E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.81E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.83E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.94E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	5.00E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	5.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	5.10E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	5.12E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	5.15E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	5.15E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	5.16E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	5.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	5.14E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	5.11E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	5.04E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	5.01E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.98E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.93E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.89E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.84E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.79E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.73E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.68E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.58E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.53E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.48E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.44E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.89E-03	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.96E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	2.01E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	2.09E-03	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	2.16E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.25E-03	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.37E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.49E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.73E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	3.01E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.53E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.69E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	4.21E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	5.18E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	5.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.82E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.12E-07	0.41	Off-site Worker
4.26E-07	0.43	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.58E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.90E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	3.18E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.55E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.97E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.77E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	5.17E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	5.17E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	5.28E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	5.44E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.93E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.77E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	6.11E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	7.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.80E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	5.44E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	5.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.99E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.71E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	4.40E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	5.12E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	5.26E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	5.27E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	5.31E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	5.36E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	5.41E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	5.45E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.48E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.51E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.54E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.58E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.69E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.81E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	6.00E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	6.11E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.92E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.97E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.70E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.58E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.73E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.45E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	5.15E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	5.12E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	5.11E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	5.13E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	5.33E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.40E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.37E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	5.24E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	5.22E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	5.21E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	5.23E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.32E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.35E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.40E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.41E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.75E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	5.47E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	5.09E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.49E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.54E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.67E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.79E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.78E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.79E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.81E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.86E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	6.10E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	6.06E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	6.23E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.66E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	6.18E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.91E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.70E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.41E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.40E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.47E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.66E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.72E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.70E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.55E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.51E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.57E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.68E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.72E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.75E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.75E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.75E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.77E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.79E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.77E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.77E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.77E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.77E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.75E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.70E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.62E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.48E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.39E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	5.31E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	5.22E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	5.15E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	5.06E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	5.00E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.93E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.86E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.80E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.74E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.69E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.58E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.57E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.52E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.90E-03	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	2.00E-03	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	2.07E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.18E-03	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.25E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.36E-03	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.50E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.67E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.89E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	3.24E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.69E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.96E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	5.02E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	5.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	5.22E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	5.25E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	5.39E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	6.34E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.63E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	6.16E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	6.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	7.08E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.82E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.68E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	6.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	6.27E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	6.28E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.87E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	6.03E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	6.09E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	6.08E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.92E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.89E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.95E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	6.06E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	6.09E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	6.10E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	6.09E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	6.05E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	6.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	6.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	6.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.99E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.96E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.95E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.90E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.83E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.77E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.70E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	5.40E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	5.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	5.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	5.15E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	5.07E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.99E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.92E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.76E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.70E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.61E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.58E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.57E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.97E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	2.03E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	2.12E-03	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	4.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	6.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	7.44E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.69E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	7.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	7.02E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.92E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.88E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.72E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.54E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	6.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.54E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.77E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.81E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.79E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.60E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.54E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	6.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	6.45E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	6.43E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	6.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	6.44E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.51E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.59E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.78E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	7.24E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.89E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.88E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	7.02E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.78E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.48E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	6.39E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	6.13E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	6.13E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	6.16E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	6.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.53E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.49E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	6.34E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	6.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	6.33E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.36E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.46E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.43E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.39E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	6.30E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	6.26E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	6.21E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	6.11E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	6.06E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	6.01E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.90E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.64E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.43E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.60E-03	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.78E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.92E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.25E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.64E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	4.00E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.98E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	5.33E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	5.24E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	5.22E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.07E-07	0.41	Off-site Worker
4.03E-07	0.40	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	5.38E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	6.24E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	6.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	8.45E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.76E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	7.53E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	7.55E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	7.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	7.36E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	7.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	7.05E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	7.26E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	7.37E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	7.45E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	7.46E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	7.31E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	7.10E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.90E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.79E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.78E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.88E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	6.29E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	6.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	6.03E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.93E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.73E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.51E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	5.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	5.29E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	5.21E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	5.14E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	5.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	5.00E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.94E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.91E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.85E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.81E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.78E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.77E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.73E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.71E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.94E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	2.06E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	2.14E-03	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.23E-03	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.40E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.61E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.78E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.89E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	3.22E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.45E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.86E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.35E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.44E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	5.33E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	5.27E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	5.30E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.45E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.76E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	6.08E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.60E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.84E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	8.05E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	8.51E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	8.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	8.01E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	8.21E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.58E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	8.34E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	8.02E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.92E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.97E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	8.02E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	8.11E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	8.14E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.97E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.65E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	7.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	7.16E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	7.12E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	7.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	8.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.66E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.74E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.77E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.63E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	8.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.78E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	7.50E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	7.48E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	7.47E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	7.53E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.62E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.74E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.90E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	8.33E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.49E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	8.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	8.26E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	9.23E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.64E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	8.40E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	8.18E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.74E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.72E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.73E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.95E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.92E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.82E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.63E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.55E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.50E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	7.41E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	7.30E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	7.14E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	7.01E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.74E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.46E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	6.23E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	6.11E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.98E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.89E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.66E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	5.47E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	5.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	5.29E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	5.22E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	5.17E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	5.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	5.08E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	5.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	5.00E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.98E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.97E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.95E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	5.37E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	7.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.90E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.74E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.58E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	6.43E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	6.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	6.21E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	6.07E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.87E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.74E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.65E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.56E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	5.46E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	5.39E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	5.33E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	5.26E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	5.22E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	5.19E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	5.15E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	5.12E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	5.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	5.09E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	5.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	5.07E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	5.05E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	5.02E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	5.01E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	2.00E-03	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	2.13E-03	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.27E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.41E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.59E-03	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.82E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	3.04E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.26E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.72E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.67E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.89E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.70E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	5.14E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	5.02E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	5.04E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	5.26E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.60E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	6.11E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.54E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.68E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	8.44E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.08E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	1.03E-02	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	1.01E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.86E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	9.58E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	9.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	9.59E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	9.28E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.15E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	1.06E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	1.00E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.70E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.67E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.74E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.76E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.71E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	9.29E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	8.35E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	8.32E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	8.40E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.76E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	9.01E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	9.37E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	9.22E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	9.54E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.06E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.13E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.06E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	5.39E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	2.03E-03	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.90E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	9.06E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	9.29E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	9.56E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.88E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.06E-02	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.07E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.19E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.14E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.06E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	1.04E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	1.01E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.93E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.71E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	9.41E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	9.26E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	9.27E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	9.10E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.90E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.65E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	8.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	8.17E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	8.03E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.63E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	7.35E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	7.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.97E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.66E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.54E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	6.39E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	6.27E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	6.16E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.78E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.72E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.65E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	5.58E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	5.54E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	5.49E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	5.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	5.44E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	5.42E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	5.41E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	5.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	5.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	5.37E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	5.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	5.36E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	5.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	5.34E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	2.03E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	2.17E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.32E-03	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.52E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.73E-03	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.95E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.25E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.08E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	5.50E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.93E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	2.06E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.22E-03	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.41E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.60E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.76E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.98E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	3.09E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.36E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.48E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.62E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	4.03E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	4.21E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	4.12E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	4.24E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	5.13E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	6.04E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.53E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.61E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.07E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.22E-02	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.20E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.20E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.23E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.24E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.24E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.20E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.15E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.08E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	1.02E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.80E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.07E-06	2.07	Blocks_C4/C5
2.04E-06	2.04	Blocks_C4/C5
2.05E-06	2.05	Blocks_C4/C5
2.04E-06	2.04	Blocks_C4/C5
2.01E-06	2.01	Blocks_C4/C5
1.94E-06	1.94	Blocks_C4/C5
1.85E-06	1.85	Blocks_C4/C5
1.75E-06	1.75	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.77E-06	1.77	Blocks_C4/C5
1.77E-06	1.77	Blocks_C4/C5
1.75E-06	1.75	Blocks_C4/C5
1.75E-06	1.75	Blocks_C4/C5
1.75E-06	1.75	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	1.01E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	1.06E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	1.05E-02	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	1.05E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.07E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.09E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.07E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	1.06E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.08E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.12E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.15E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.19E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.22E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.26E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.32E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.34E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.28E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.22E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.20E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.16E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.09E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	1.02E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.87E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.98E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	8.44E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	8.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.98E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.55E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	7.30E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	7.11E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.95E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.79E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.67E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	6.58E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	6.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	6.37E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	6.21E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	6.14E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	6.09E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	6.01E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.97E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.92E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.87E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.84E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	5.82E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	5.81E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	5.79E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	5.77E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	5.76E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	5.75E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	5.74E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	5.73E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	5.71E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	5.72E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	5.69E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	5.68E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.98E-03	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	2.13E-03	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.31E-03	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.47E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.61E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.77E-03	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.87E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	3.02E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	3.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.52E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.78E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.93E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	4.03E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	4.15E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	4.32E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.66E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	5.29E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	6.36E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	8.27E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	9.03E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.94E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.21E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.22E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.24E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.28E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.25E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.19E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.13E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	1.06E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	1.00E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	1.03E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	1.07E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.09E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.10E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.14E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.17E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.19E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.20E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.24E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.28E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.31E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.34E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.37E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.33E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.36E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.48E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.72E-06	1.72	Blocks_C4/C5
1.77E-06	1.77	Blocks_C4/C5
1.81E-06	1.81	Blocks_C4/C5
1.79E-06	1.79	Blocks_C4/C5
1.79E-06	1.79	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.39E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.33E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.27E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.23E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.18E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.15E-02	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.11E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.07E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	1.03E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.90E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.58E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	9.28E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.68E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	8.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	8.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.96E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.76E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	7.54E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	7.32E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	7.17E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.88E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.75E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	6.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	6.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	6.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	6.37E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	6.31E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	6.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	6.20E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	6.16E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	6.10E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	6.07E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	6.06E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	6.03E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	6.01E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	5.98E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	5.98E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	5.97E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	5.94E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	5.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	5.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	5.91E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	5.90E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	5.89E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	2.05E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.19E-03	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.31E-03	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.45E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.59E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.72E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.83E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	3.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.40E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.57E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.84E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	4.06E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	4.22E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.80E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06	0.00E+00	0.00	Non Res
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00	Non Res
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00	Non Res
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00	Non Res
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00	Non Res
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06	0.00E+00	0.00	Non Res
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00	Non Res
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	6.19E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06	0.00E+00	0.00	Non Res
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Non Res
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Non Res
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06	0.00E+00	0.00	Non Res
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.56E-03	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06	0.00E+00	0.00	Non Res
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00	Non Res
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06	0.00E+00	0.00	Non Res
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.37E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Non Res
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.36E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06	0.00E+00	0.00	Non Res
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.45E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.82E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Non Res
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	4.00E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00	Non Res
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	4.15E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00	Non Res
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	4.28E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.52E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00	Non Res
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.97E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Non Res
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	6.02E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.51E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.68E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.08E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.20E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	2.13E-06	2.13	Blocks_C4/C5
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.18E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05	2.08E-06	2.08	Blocks_C4/C5
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	2.08E-06	2.08	Blocks_C4/C5
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.21E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	2.10E-06	2.10	Blocks_C4/C5
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.23E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	2.13E-06	2.13	Blocks_C4/C5
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.26E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	2.17E-06	2.17	Blocks_C4/C5
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.30E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	2.23E-06	2.23	Blocks_C4/C5
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.30E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.26E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.20E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.13E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	1.93E-06	1.93	Blocks_C4/C5
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05	1.87E-06	1.87	Blocks_C4/C5
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.09E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	1.86E-06	1.86	Blocks_C4/C5
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.10E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	1.88E-06	1.88	Blocks_C4/C5
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.16E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	1.99E-06	1.99	Blocks_C4/C5
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.28E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	2.17E-06	2.17	Blocks_C4/C5
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.38E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	2.35E-06	2.35	Blocks_C4/C5
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.50E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.57E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.62E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.66E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.65E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.63E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.60E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.52E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.51E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.52E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.51E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.42E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.36E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.26E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.22E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.17E-02	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.13E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.09E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	1.04E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	1.00E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.66E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Non Res
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	9.33E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Non Res
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	8.50E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	8.29E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	8.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.91E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00	Non Res
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.75E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Non Res
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	Non Res
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06	0.00E+00	0.00	Non Res
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00	Non Res
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00	Non Res
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00	Non Res
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Non Res
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00	Non Res
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00	Non Res
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Non Res
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.57E-03	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.77E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	3.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	3.24E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.45E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	4.07E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	4.16E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	4.24E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.37E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.64E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	5.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.70E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	8.27E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	9.31E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.08E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.19E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.19E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.21E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.23E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.26E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.29E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.33E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.36E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.32E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.26E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.18E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.19E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.24E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.54E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.72E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.85E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.90E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.89E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.88E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.78E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.73E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.69E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.64E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.60E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.56E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.55E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.52E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.45E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.40E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.35E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.29E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.24E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.19E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.14E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	1.01E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.73E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	9.41E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	9.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.86E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	8.64E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	8.43E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	8.27E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	8.09E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.95E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.80E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	7.68E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	7.56E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	7.46E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	7.36E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	7.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	7.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	7.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	7.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	7.02E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	6.98E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	6.93E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	6.89E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	6.85E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	6.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	6.77E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	6.74E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	6.70E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	6.70E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	6.69E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	6.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	6.63E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	6.62E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	6.62E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	6.58E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	6.55E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	6.53E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	6.47E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	6.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	2.00E-03	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	2.11E-03	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.26E-03	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.40E-03	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.51E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.64E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.97E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	3.17E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.40E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.77E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	4.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	4.26E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	4.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	4.32E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.51E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	7.31E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	8.51E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	9.28E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.21E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.20E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.10E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	2.05E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.93E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.86E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.81E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.78E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.73E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.65E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.61E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.70E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.57E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.49E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.44E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.39E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.33E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.28E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.22E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.16E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.11E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	1.06E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	1.02E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.86E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	9.55E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	9.27E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	9.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.81E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	8.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	8.49E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	8.33E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	8.20E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	8.05E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.93E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	7.82E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	7.72E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	7.63E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	7.54E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	7.47E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	7.40E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	7.33E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	7.27E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	7.22E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	7.17E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	7.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.60E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.74E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	5.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.47E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.75E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.10E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.21E-02	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.23E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.27E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.32E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.38E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.43E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.47E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.51E-02	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.59E-02	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.62E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.55E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.51E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.57E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.81E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.47E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.56E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.52E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.41E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.31E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.18E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	2.06E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	2.02E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.97E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.96E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.91E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.83E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.79E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.75E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.78E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.65E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.53E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.48E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.42E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.36E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.29E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.23E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.17E-02	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.12E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.08E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	1.04E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	1.01E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.76E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	9.49E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	9.29E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	9.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.86E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	8.69E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	8.57E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	8.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	8.30E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	8.18E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	8.07E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.97E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	7.88E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	7.79E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	7.72E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	7.63E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	7.57E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	7.52E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	7.47E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	7.44E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	7.39E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	7.36E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	7.31E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	7.26E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	7.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	7.24E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	7.19E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	7.17E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	7.15E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	7.08E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	7.07E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	7.02E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	6.99E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	6.93E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	6.92E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	6.88E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	2.11E-03	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.26E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.41E-03	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.56E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.78E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.94E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	3.10E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.52E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	4.21E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.41E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	4.36E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.39E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.74E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.11E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.28E-06	2.28	Blocks_C4/C5
2.37E-06	2.37	Blocks_C4/C5
2.44E-06	2.44	Blocks_C4/C5
2.51E-06	2.51	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.75E-06	2.75	Blocks_C4/C5
2.63E-06	2.63	Blocks_C4/C5
2.57E-06	2.57	Blocks_C4/C5
2.66E-06	2.66	Blocks_C4/C5
3.06E-06	3.06	Blocks_C4/C5
3.69E-06	3.69	Blocks_C4/C5
4.15E-06	4.15	Blocks_C4/C5
4.30E-06	4.30	Blocks_C4/C5
4.24E-06	4.24	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.96E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	8.80E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	8.68E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	8.56E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	8.44E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	8.31E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	8.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	8.13E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	8.04E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	7.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	7.89E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	7.85E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	7.78E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	7.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	7.72E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	7.67E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	7.61E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	7.59E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	7.54E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	7.51E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	7.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	7.43E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	7.40E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	7.36E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	7.31E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	7.27E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	7.25E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	7.20E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	7.17E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	7.10E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	7.09E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	2.11E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.25E-03	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.57E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.81E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.91E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.37E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.45E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	4.16E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.41E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	4.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.46E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	5.15E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.55E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.86E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	8.27E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.23E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.25E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.31E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.39E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.49E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.58E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.67E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.75E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.82E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.87E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.95E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.63E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.27E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.35E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.44E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.55E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.66E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.77E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.87E-02	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.94E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	2.02E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	2.04E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.94E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.26E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.19E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.19E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.26E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.34E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.42E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.52E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.59E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.79E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.84E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.87E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.87E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.83E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.75E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.59E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.40E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.13E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.87E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.67E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.51E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.35E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.29E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.24E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.22E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.17E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.14E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.11E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	1.05E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	1.02E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	1.00E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	9.80E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	9.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	9.44E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	9.27E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	9.15E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	8.91E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	8.82E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	8.71E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	8.66E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	8.62E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	8.54E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	8.51E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	8.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	8.41E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	8.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	8.32E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	8.30E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	8.23E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.36E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	9.53E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.52E-02	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.13E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	1.10E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	1.08E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	1.05E-02	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	1.03E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	1.00E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	9.84E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	9.65E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	9.52E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	9.38E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	9.30E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	9.20E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	9.15E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	9.06E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	8.98E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	8.95E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	8.91E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	8.89E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	8.81E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	8.80E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	8.75E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	8.70E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	8.67E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	8.56E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	8.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	8.44E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	8.39E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	8.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	8.28E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	8.20E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	8.13E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	8.08E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	8.03E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	7.98E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Non Res
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	7.92E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	7.87E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	7.81E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	7.77E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.24E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06	0.00E+00	0.00	Non Res
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.38E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Non Res
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	3.04E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Non Res
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.93E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.36E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Non Res
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	3.26E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.78E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	Non Res
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	4.06E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	4.13E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.38E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.63E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.82E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.99E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	5.31E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00	Non Res
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.76E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.49E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	7.49E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	8.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	9.22E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.08E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00	Non Res
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	2.13E-06	2.13	Blocks_C4/C5
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	2.13E-06	2.13	Blocks_C4/C5
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.27E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05	2.20E-06	2.20	Blocks_C4/C5
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.35E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	2.33E-06	2.33	Blocks_C4/C5
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.44E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	2.47E-06	2.47	Blocks_C4/C5
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.56E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	2.67E-06	2.67	Blocks_C4/C5
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.69E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	2.88E-06	2.88	Blocks_C4/C5
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.83E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.97E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.09E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.16E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	3.66E-06	3.66	Blocks_C4/C5
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	3.70E-06	3.70	Blocks_C4/C5
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.26E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	3.80E-06	3.80	Blocks_C4/C5
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.24E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	3.78E-06	3.78	Blocks_C4/C5
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	3.86E-06	3.86	Blocks_C4/C5
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.35E-02	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	3.96E-06	3.96	Blocks_C4/C5
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.44E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	4.10E-06	4.10	Blocks_C4/C5
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.54E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	4.27E-06	4.27	Blocks_C4/C5
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	4.49E-06	4.49	Blocks_C4/C5
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.81E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	4.72E-06	4.72	Blocks_C4/C5
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.95E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	3.06E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.34E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	3.72E-06	3.72	WaterRecyclingFacility
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.19E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	3.55E-06	3.55	WaterRecyclingFacility
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.21E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	3.59E-06	3.59	WaterRecyclingFacility
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.18E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	3.55E-06	3.55	WaterRecyclingFacility
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	3.09E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	3.47E-06	3.47	WaterRecyclingFacility
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.97E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	3.33E-06	3.33	WaterRecyclingFacility
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	3.07E-06	3.07	WaterRecyclingFacility
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.51E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.35E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	6.26E-06	6.26	Block_D2
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	2.07E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	5.51E-06	5.51	Block_D2
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.84E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	4.86E-06	4.86	Block_D2
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.65E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	4.35E-06	4.35	Block_D2
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.53E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	4.03E-06	4.03	Block_D2
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.44E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	3.80E-06	3.80	Block_D2
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.38E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	3.63E-06	3.63	Block_D2
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.32E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	3.48E-06	3.48	Block_D2
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.27E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	3.36E-06	3.36	Block_D2
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.25E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	3.29E-06	3.29	Block_D2
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.21E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	3.20E-06	3.20	Block_D2
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.18E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	3.12E-06	3.12	Block_D2
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Non Res
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.13E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	1.10E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	1.08E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	1.05E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Non Res
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	1.03E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	Non Res
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	1.00E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	9.90E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00	Non Res
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	9.80E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00	Non Res
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	9.72E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	9.61E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00	Non Res
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	9.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00	Non Res
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	9.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	9.47E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	Non Res
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	9.43E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	9.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	Non Res
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	9.36E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	9.32E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00	Non Res
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	9.25E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	9.23E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	9.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00	Non Res
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	9.12E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00	Non Res
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	9.04E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	8.94E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00	Non Res
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	8.89E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	8.81E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00	Non Res
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	8.73E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Non Res
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	8.64E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	8.57E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	8.50E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	8.42E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00	Non Res
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	8.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00	Non Res
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	8.28E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	8.24E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00	Non Res
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	8.17E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	8.13E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	8.04E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.38E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06	0.00E+00	0.00	Non Res
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.44E-03	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06	0.00E+00	0.00	Non Res
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.63E-03	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06	0.00E+00	0.00	Non Res
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	3.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06	0.00E+00	0.00	Non Res
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00	Non Res
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.83E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05	0.00E+00	0.00	Non Res
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.82E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06	0.00E+00	0.00	Non Res
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.93E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06	0.00E+00	0.00	Non Res
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	4.15E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.53E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.77E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.91E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	5.19E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.56E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	6.14E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	7.00E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	8.17E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	9.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.20E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.17E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.20E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.33E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.55E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.68E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.83E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.98E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.12E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.20E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.27E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.29E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.24E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.28E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.35E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.45E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.59E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.75E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.88E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.97E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	3.03E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.26E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	3.07E-02	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	3.11E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	3.04E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.99E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.81E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.43E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.28E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	2.03E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.82E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.54E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.46E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.39E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.34E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.29E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.26E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.23E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.20E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.19E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.16E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	1.13E-02	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	1.10E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	1.08E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	1.05E-02	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	1.04E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	1.02E-02	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	1.01E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	1.01E-02	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.01E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.00E-02	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	9.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	9.99E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	9.91E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	9.87E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	9.88E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	9.80E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	9.79E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	9.73E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	9.69E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	9.61E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	9.46E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	9.33E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	9.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	9.17E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.80E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.33E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.07E-06	2.07	Blocks_C4/C5
2.10E-06	2.10	Blocks_C4/C5
2.18E-06	2.18	Blocks_C4/C5
2.29E-06	2.29	Blocks_C4/C5
2.46E-06	2.46	Blocks_C4/C5
2.65E-06	2.65	Blocks_C4/C5
2.87E-06	2.87	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.57E-06	3.57	Blocks_C4/C5
3.71E-06	3.71	Blocks_C4/C5
3.84E-06	3.84	Blocks_C4/C5
3.86E-06	3.86	Blocks_C4/C5
3.78E-06	3.78	Blocks_C4/C5
3.84E-06	3.84	Blocks_C4/C5
3.96E-06	3.96	Blocks_C4/C5
4.12E-06	4.12	Blocks_C4/C5
4.35E-06	4.35	Blocks_C4/C5
4.62E-06	4.62	Blocks_C4/C5
4.83E-06	4.83	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.64E-06	3.64	WaterRecyclingFacility
3.42E-06	3.42	WaterRecyclingFacility
3.48E-06	3.48	WaterRecyclingFacility
3.40E-06	3.40	WaterRecyclingFacility
3.35E-06	3.35	WaterRecyclingFacility
3.15E-06	3.15	WaterRecyclingFacility
2.95E-06	2.95	WaterRecyclingFacility
0.00E+00	0.00	Non Res
6.07E-06	6.07	Block_D2
5.40E-06	5.40	Block_D2
4.82E-06	4.82	Block_D2
4.35E-06	4.35	Block_D2
4.05E-06	4.05	Block_D2
3.85E-06	3.85	Block_D2
3.67E-06	3.67	Block_D2
3.52E-06	3.52	Block_D2
3.40E-06	3.40	Block_D2
3.32E-06	3.32	Block_D2
3.24E-06	3.24	Block_D2
3.17E-06	3.17	Block_D2
3.14E-06	3.14	Block_D2
3.06E-06	3.06	Block_D2
2.98E-06	2.98	Block_D2
2.92E-06	2.92	Block_D2
2.85E-06	2.85	Block_D2
2.78E-06	2.78	Block_D2
2.74E-06	2.74	Block_D2
2.69E-06	2.69	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.44E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.55E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.48E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.41E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.35E-02	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.30E-02	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.27E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.24E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.23E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.22E-02	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.18E-02	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	1.15E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	1.13E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	1.11E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	1.09E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	1.08E-02	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	1.07E-02	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	1.06E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	1.06E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.06E-02	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.06E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.06E-02	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.06E-02	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.05E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.05E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.04E-02	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.03E-02	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.03E-02	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.02E-02	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.01E-02	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	9.87E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	9.72E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	9.61E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	9.49E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	9.37E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	9.24E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	9.16E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	9.05E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	8.95E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	8.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	8.78E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	8.69E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	8.54E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	8.45E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.67E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.94E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	3.13E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	3.21E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.32E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.41E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.66E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.93E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	5.27E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	6.29E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.98E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	8.10E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	8.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	9.22E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	1.04E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.13E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.15E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.19E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.26E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.35E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.46E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.58E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.72E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.86E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	2.02E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.19E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.33E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.54E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.46E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.29E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.25E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.32E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.53E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.71E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.59E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.56E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.62E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.63E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.62E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
3.61E-06	3.61	Blocks_C4/C5
3.78E-06	3.78	Blocks_C4/C5
4.03E-06	4.03	Blocks_C4/C5
3.97E-06	3.97	Blocks_C4/C5
3.77E-06	3.77	Blocks_C4/C5
3.80E-06	3.80	Blocks_C4/C5
3.89E-06	3.89	Blocks_C4/C5
4.10E-06	4.10	Blocks_C4/C5
4.41E-06	4.41	Blocks_C4/C5
4.67E-06	4.67	Blocks_C4/C5
4.76E-06	4.76	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.19E-06	3.19	WaterRecyclingFacility
3.19E-06	3.19	WaterRecyclingFacility
3.17E-06	3.17	WaterRecyclingFacility
3.19E-06	3.19	WaterRecyclingFacility
3.17E-06	3.17	WaterRecyclingFacility
3.01E-06	3.01	WaterRecyclingFacility
2.84E-06	2.84	WaterRecyclingFacility
0.00E+00	0.00	Non Res
5.89E-06	5.89	Block_D2
5.31E-06	5.31	Block_D2
4.80E-06	4.80	Block_D2
4.36E-06	4.36	Block_D2
4.08E-06	4.08	Block_D2
3.89E-06	3.89	Block_D2
3.72E-06	3.72	Block_D2
3.57E-06	3.57	Block_D2
3.44E-06	3.44	Block_D2
3.34E-06	3.34	Block_D2
3.28E-06	3.28	Block_D2
3.25E-06	3.25	Block_D2
3.21E-06	3.21	Block_D2
3.13E-06	3.13	Block_D2
3.05E-06	3.05	Block_D2
3.00E-06	3.00	Block_D2
2.92E-06	2.92	Block_D2
2.88E-06	2.88	Block_D2
2.85E-06	2.85	Block_D2
2.82E-06	2.82	Block_D2
2.80E-06	2.80	Block_D2
2.80E-06	2.80	Block_D2
2.82E-06	2.82	Block_D2
2.80E-06	2.80	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.68E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.40E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.29E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	2.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.97E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.81E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.56E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.49E-02	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.44E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.38E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.31E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.27E-02	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.26E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.26E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.25E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	9.65E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	9.53E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	9.41E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	9.27E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	9.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	9.11E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	9.00E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	8.81E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	8.73E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.51E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.71E-03	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.91E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	3.11E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	3.18E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.33E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.42E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.69E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	4.07E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.81E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	5.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.41E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.51E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	7.29E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	8.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	9.16E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	9.58E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.17E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.14E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.16E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.22E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.30E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.40E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.52E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.66E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.47E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.70E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.59E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.41E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.54E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.63E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.53E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.45E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.43E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.53E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.49E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.57E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.60E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.61E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.47E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.34E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.18E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	2.14E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.96E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.81E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.66E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.58E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.52E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.46E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.40E-02	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.34E-02	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.30E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.29E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.01E-06	3.01	WaterRecyclingFacility
3.01E-06	3.01	WaterRecyclingFacility
2.86E-06	2.86	WaterRecyclingFacility
2.71E-06	2.71	WaterRecyclingFacility
0.00E+00	0.00	Non Res
5.76E-06	5.76	Block_D2
5.25E-06	5.25	Block_D2
4.79E-06	4.79	Block_D2
4.35E-06	4.35	Block_D2
4.11E-06	4.11	Block_D2
3.94E-06	3.94	Block_D2
3.78E-06	3.78	Block_D2
3.63E-06	3.63	Block_D2
3.46E-06	3.46	Block_D2
3.36E-06	3.36	Block_D2
3.33E-06	3.33	Block_D2
3.32E-06	3.32	Block_D2
3.29E-06	3.29	Block_D2
3.22E-06	3.22	Block_D2
3.15E-06	3.15	Block_D2
3.10E-06	3.10	Block_D2
3.05E-06	3.05	Block_D2
3.01E-06	3.01	Block_D2
2.99E-06	2.99	Block_D2
2.98E-06	2.98	Block_D2
2.99E-06	2.99	Block_D2
2.99E-06	2.99	Block_D2
3.01E-06	3.01	Block_D2
3.01E-06	3.01	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.29E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.28E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.26E-02	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	1.24E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	1.23E-02	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	1.22E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	1.21E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	1.21E-02	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	1.22E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	1.23E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.23E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.24E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.23E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.22E-02	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.21E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.19E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.17E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.16E-02	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.14E-02	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.12E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.10E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.09E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.06E-02	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.04E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.02E-02	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.00E-02	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	9.91E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	9.76E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	9.63E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	9.52E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.61E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.77E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.93E-02	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.08E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.22E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.59E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.71E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.61E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.93E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.86E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.69E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.56E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.54E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.62E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.57E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.54E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.61E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.61E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.59E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.49E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.34E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	2.14E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.97E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.81E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.68E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.60E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.53E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.48E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.42E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.38E-02	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.35E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.41E-06	3.41	Block_D2
3.39E-06	3.39	Block_D2
3.33E-06	3.33	Block_D2
3.27E-06	3.27	Block_D2
3.25E-06	3.25	Block_D2
3.22E-06	3.22	Block_D2
3.20E-06	3.20	Block_D2
3.19E-06	3.19	Block_D2
3.21E-06	3.21	Block_D2
3.23E-06	3.23	Block_D2
3.24E-06	3.24	Block_D2
3.26E-06	3.26	Block_D2
3.26E-06	3.26	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.16E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.14E-02	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.11E-02	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.09E-02	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.06E-02	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.04E-02	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.03E-02	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.01E-02	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	9.97E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	9.84E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	9.70E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	9.60E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	9.47E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	9.34E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	9.22E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	9.11E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	8.99E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	8.91E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.52E-03	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.79E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.99E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	3.19E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.34E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.52E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.75E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	4.03E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	4.33E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	5.03E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	5.25E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.63E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	6.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.95E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	8.57E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	9.40E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	1.01E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.17E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.24E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.25E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.37E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.58E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.73E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.89E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.07E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.21E-02	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.34E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.48E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.68E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.79E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.78E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.33E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.65E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.52E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.33E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.19E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	3.03E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.95E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.93E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.85E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.70E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.41E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.38E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.37E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.38E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.39E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.40E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.42E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	1.44E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	1.46E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	1.48E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	1.49E-02	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	1.50E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	1.49E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	1.47E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.46E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.44E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.41E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.38E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.34E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.30E-02	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.27E-02	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.25E-02	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.22E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.19E-02	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.16E-02	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.13E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.10E-02	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.08E-02	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.06E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.05E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.03E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.01E-02	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	9.99E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	9.85E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	9.73E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	9.60E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.53E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.23E-02	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.55E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.71E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	4.07E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.87E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.55E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.35E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.17E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	3.06E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.97E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.86E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.72E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.69E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.62E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.56E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.42E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.30E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	2.16E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	2.14E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.97E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.70E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.63E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.57E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.51E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.47E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.44E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.43E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.42E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.45E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.49E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.54E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.58E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	1.63E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	1.67E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	1.69E-02	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	1.68E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	1.67E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	1.64E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	1.60E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.56E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.53E-02	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.48E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.44E-02	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.39E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.35E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.31E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.27E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.24E-02	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.21E-02	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.18E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.15E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.12E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.10E-02	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.08E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.06E-02	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.04E-02	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.03E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.01E-02	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	9.99E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	9.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	9.74E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	9.60E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	9.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	9.38E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	9.24E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.35E-03	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.55E-03	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.78E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	3.03E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	3.22E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.48E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.73E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	4.25E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.60E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	5.13E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.49E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	6.18E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.87E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.73E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.08E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.11E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.20E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.44E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.43E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.47E-02	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.53E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.71E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.82E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.94E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.08E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.23E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.34E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.56E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.33E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.28E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.38E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.51E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.58E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.59E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.59E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.57E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.50E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.50E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.49E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.47E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.40E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	2.20E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	2.10E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	2.07E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.93E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.80E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.69E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.64E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.59E-02	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.54E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.51E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.49E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.22E-02	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.19E-02	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.16E-02	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.13E-02	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.11E-02	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.08E-02	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.06E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.04E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.03E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.01E-02	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	9.98E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	9.87E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	9.73E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	9.57E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	9.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	9.34E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.40E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.60E-03	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.82E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	3.07E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	3.28E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.52E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.80E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	4.06E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.38E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.75E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	5.23E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.70E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	6.07E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.68E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.66E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	9.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	1.04E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.54E-02	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.53E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.54E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.59E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.65E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.71E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.79E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.88E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.98E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.90E-06	1.90	Blocks_C2/C3
1.87E-06	1.87	Blocks_C2/C3
1.91E-06	1.91	Blocks_C2/C3
1.98E-06	1.98	Blocks_C2/C3
2.07E-06	2.07	Blocks_C2/C3
2.18E-06	2.18	Blocks_C2/C3
2.32E-06	2.32	Blocks_C2/C3
2.47E-06	2.47	Blocks_C2/C3
2.64E-06	2.64	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.06E-06	3.06	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.31E-06	3.31	Blocks_C2/C3
3.29E-06	3.29	Blocks_C2/C3
3.22E-06	3.22	Blocks_C2/C3
2.94E-06	2.94	Blocks_C2/C3
2.87E-06	2.87	Blocks_C2/C3
3.01E-06	3.01	Blocks_C2/C3
3.17E-06	3.17	Blocks_C2/C3
3.25E-06	3.25	Blocks_C2/C3
3.26E-06	3.26	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
5.56E-06	5.56	Block_D2
5.54E-06	5.54	Block_D2
5.12E-06	5.12	Block_D2
4.75E-06	4.75	Block_D2
4.46E-06	4.46	Block_D2
4.32E-06	4.32	Block_D2
4.17E-06	4.17	Block_D2
4.05E-06	4.05	Block_D2
3.96E-06	3.96	Block_D2
3.93E-06	3.93	Block_D2
3.92E-06	3.92	Block_D2
3.97E-06	3.97	Block_D2
4.19E-06	4.19	Block_D2
4.42E-06	4.42	Block_D2
4.67E-06	4.67	Block_D2
4.85E-06	4.85	Block_D2
4.99E-06	4.99	Block_D2
5.03E-06	5.03	Block_D2
5.03E-06	5.03	Block_D2
4.95E-06	4.95	Block_D2
4.83E-06	4.83	Block_D2
4.68E-06	4.68	Block_D2
4.49E-06	4.49	Block_D2
4.32E-06	4.32	Block_D2
4.19E-06	4.19	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.09E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.19E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.28E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.32E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.42E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.43E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.41E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.43E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.39E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.19E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	2.03E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.95E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.94E-02	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	2.00E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	2.01E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	2.07E-02	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	2.16E-02	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	2.17E-02	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.21E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.22E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	2.19E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	2.14E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.97E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	2.02E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.91E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.78E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.69E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.65E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.61E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.56E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.55E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.56E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.59E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.69E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.87E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.31E-02	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.63E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	2.05E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.94E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.86E-02	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.79E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.74E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.69E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.75E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.65E-06	2.65	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.93E-06	2.93	Blocks_C2/C3
3.06E-06	3.06	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.07E-06	3.07	Blocks_C2/C3
3.01E-06	3.01	Blocks_C2/C3
2.77E-06	2.77	Blocks_C2/C3
2.57E-06	2.57	Blocks_C2/C3
2.47E-06	2.47	Blocks_C2/C3
2.45E-06	2.45	Blocks_C2/C3
2.53E-06	2.53	Blocks_C2/C3
2.54E-06	2.54	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
5.24E-06	5.24	Block_D2
5.39E-06	5.39	Block_D2
5.09E-06	5.09	Block_D2
4.45E-06	4.45	Block_D2
4.35E-06	4.35	Block_D2
4.24E-06	4.24	Block_D2
4.12E-06	4.12	Block_D2
4.07E-06	4.07	Block_D2
4.10E-06	4.10	Block_D2
4.18E-06	4.18	Block_D2
4.44E-06	4.44	Block_D2
4.91E-06	4.91	Block_D2
5.33E-06	5.33	Block_D2
5.69E-06	5.69	Block_D2
5.84E-06	5.84	Block_D2
5.86E-06	5.86	Block_D2
5.77E-06	5.77	Block_D2
5.60E-06	5.60	Block_D2
5.42E-06	5.42	Block_D2
5.20E-06	5.20	Block_D2
4.94E-06	4.94	Block_D2
4.71E-06	4.71	Block_D2
4.48E-06	4.48	Block_D2
4.31E-06	4.31	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.83E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.86E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.91E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.95E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.97E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.97E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.93E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.92E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.90E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.96E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.89E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.77E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.69E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.66E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.60E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.60E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.66E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.82E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.10E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.40E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.60E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.70E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.66E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.57E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.46E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.32E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.18E-02	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.06E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	1.94E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	1.84E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.75E-02	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.66E-02	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.58E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.51E-02	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.44E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.39E-02	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.35E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.31E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.27E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.21E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.18E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.16E-02	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.13E-02	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.12E-02	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.10E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.08E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.06E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.05E-02	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.04E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.02E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.01E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	9.91E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	9.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	9.61E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	9.45E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.44E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.57E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.72E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.94E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	3.19E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.40E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.61E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	4.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	5.44E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.86E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	6.51E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.71E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	8.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.72E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.15E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.56E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.58E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.62E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.67E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.70E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.72E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.74E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.77E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.81E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.84E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.88E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.91E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.91E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.90E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.91E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.94E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.99E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.99E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.98E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.90E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.82E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.76E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.72E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.66E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.61E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.68E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.70E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.75E-02	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.77E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.80E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.82E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.80E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.84E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.90E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.91E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.86E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.75E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.67E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.66E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.64E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
5.04E-06	5.04	Block_D2
5.26E-06	5.26	Block_D2
5.03E-06	5.03	Block_D2
4.69E-06	4.69	Block_D2
4.44E-06	4.44	Block_D2
4.37E-06	4.37	Block_D2
4.28E-06	4.28	Block_D2
4.20E-06	4.20	Block_D2
4.22E-06	4.22	Block_D2
4.35E-06	4.35	Block_D2
4.77E-06	4.77	Block_D2
5.50E-06	5.50	Block_D2
6.28E-06	6.28	Block_D2
6.81E-06	6.81	Block_D2
7.06E-06	7.06	Block_D2
6.96E-06	6.96	Block_D2
6.73E-06	6.73	Block_D2
6.44E-06	6.44	Block_D2
6.07E-06	6.07	Block_D2
5.72E-06	5.72	Block_D2
5.40E-06	5.40	Block_D2
5.09E-06	5.09	Block_D2
4.83E-06	4.83	Block_D2
4.59E-06	4.59	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.67E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.74E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.01E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.51E-02	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.92E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	3.17E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	3.24E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	3.17E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.98E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.81E-02	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.61E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.42E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.25E-02	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	1.96E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	1.84E-02	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.74E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.65E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.57E-02	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.49E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.43E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.38E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.35E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.31E-02	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.27E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.25E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.22E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.19E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.16E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.15E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.13E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.11E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.10E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.08E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.06E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.05E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.03E-02	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.01E-02	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	9.97E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	9.82E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	9.68E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	9.52E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.54E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.68E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.83E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	3.03E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	3.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.48E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.68E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.95E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	4.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.56E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.93E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	5.42E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.93E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.57E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.98E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	9.61E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.12E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.49E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.54E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.60E-02	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.64E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.66E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.67E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.67E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.67E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.68E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.69E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.71E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.70E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.69E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.71E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.74E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.77E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.79E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.78E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.76E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.72E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.71E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.70E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.67E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.65E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.63E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.63E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.68E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.70E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.68E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.40E-06	4.40	Block_D2
4.59E-06	4.59	Block_D2
5.27E-06	5.27	Block_D2
6.56E-06	6.56	Block_D2
7.65E-06	7.65	Block_D2
8.30E-06	8.30	Block_D2
8.47E-06	8.47	Block_D2
8.28E-06	8.28	Block_D2
7.80E-06	7.80	Block_D2
7.35E-06	7.35	Block_D2
6.83E-06	6.83	Block_D2
6.34E-06	6.34	Block_D2
5.89E-06	5.89	Block_D2
5.50E-06	5.50	Block_D2
5.14E-06	5.14	Block_D2
4.83E-06	4.83	Block_D2
4.56E-06	4.56	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.95E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.53E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	1.55E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	1.57E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	1.60E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	1.61E-02	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	1.61E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	1.59E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	1.57E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	1.58E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	1.59E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	1.59E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	1.60E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	1.65E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	1.71E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	1.71E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	1.71E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	1.69E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	1.72E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	1.66E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	1.67E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	1.72E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	1.71E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	1.76E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	1.79E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	1.91E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	1.87E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	1.82E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.80E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.77E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.75E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	4.04E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	5.39E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	4.89E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	4.30E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	3.95E-02	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	3.67E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	3.37E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	3.05E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.78E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.58E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.37E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.19E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.04E-02	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	1.91E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.81E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.72E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.63E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.55E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.49E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.43E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.38E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.34E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.32E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.30E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.27E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.25E-02	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.23E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.20E-02	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.18E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.17E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.15E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.74E-06	4.74	Block_D2
4.47E-06	4.47	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.13E-02	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.11E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.10E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.08E-02	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.06E-02	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.04E-02	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.03E-02	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.01E-02	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	9.94E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.89E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.94E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.91E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.88E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.84E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.79E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.74E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.44E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	3.65E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	3.48E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	3.13E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.92E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.74E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.58E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.41E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.15E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.03E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	1.91E-02	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	1.82E-02	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	1.73E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	1.66E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	1.59E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	1.53E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	1.47E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.43E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.38E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.35E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.33E-02	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.31E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.29E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.27E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.25E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.22E-02	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.20E-02	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.19E-02	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.17E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.15E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.14E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.12E-02	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.10E-02	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.08E-02	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.07E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.05E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.03E-02	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.02E-02	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.00E-02	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	9.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.77E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.88E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	3.00E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	3.14E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	3.28E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.45E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.65E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.95E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	4.24E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.60E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	5.03E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	5.44E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.92E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	6.35E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	7.08E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.65E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	8.32E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	9.36E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.20E-02	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.20E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.30E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.32E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.33E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.32E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.32E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.36E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.38E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.39E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.35E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.32E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.32E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.35E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.44E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.46E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.57E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.59E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.59E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.60E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.65E-02	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.66E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	2.03E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.71E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.71E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	1.74E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.06E-02	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.04E-02	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.02E-02	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.01E-02	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	9.89E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.83E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.94E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	3.07E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	3.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.38E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.55E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.75E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	4.37E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	5.21E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.65E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	6.08E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	6.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	7.23E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	7.26E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	8.10E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	9.11E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.16E-02	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.15E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.18E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.20E-02	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.21E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.22E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.24E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.26E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.27E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.26E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.25E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.23E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.52E-02	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.59E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.62E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.65E-02	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.69E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.70E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.69E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.71E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.69E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.69E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.74E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.77E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.81E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.89E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.91E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.98E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.99E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	2.01E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.99E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.93E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.87E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.77E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.69E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	1.55E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	1.48E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	1.44E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	1.43E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	1.44E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	1.43E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	1.42E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	1.39E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	1.38E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.36E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.35E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.34E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.33E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.32E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.31E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.30E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.30E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.31E-02	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.30E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.28E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.27E-02	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.25E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.22E-02	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.20E-02	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.19E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.17E-02	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.15E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.13E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.12E-02	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.10E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.09E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.07E-02	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.05E-02	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.04E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.02E-02	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.01E-02	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	9.89E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.89E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	3.01E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	3.14E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	3.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.67E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.89E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	4.16E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.50E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.85E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	5.36E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.85E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	6.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.84E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.67E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	7.54E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	8.45E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	1.02E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.13E-02	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	1.05E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	1.06E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	1.08E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.10E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.13E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.18E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.19E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.19E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.19E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.21E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.24E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.30E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.34E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.28E-06	5.28	Block_D2
5.28E-06	5.28	Block_D2
5.33E-06	5.33	Block_D2
5.26E-06	5.26	Block_D2
5.12E-06	5.12	Block_D2
4.94E-06	4.94	Block_D2
4.68E-06	4.68	Block_D2
4.48E-06	4.48	Block_D2
4.29E-06	4.29	Block_D2
4.09E-06	4.09	Block_D2
3.91E-06	3.91	Block_D2
3.79E-06	3.79	Block_D2
3.72E-06	3.72	Block_D2
3.78E-06	3.78	Block_D2
3.80E-06	3.80	Block_D2
3.77E-06	3.77	Block_D2
3.76E-06	3.76	Block_D2
3.72E-06	3.72	Block_D2
3.68E-06	3.68	Block_D2
3.64E-06	3.64	Block_D2
3.59E-06	3.59	Block_D2
3.56E-06	3.56	Block_D2
3.53E-06	3.53	Block_D2
3.52E-06	3.52	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.36E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.43E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.53E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.62E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.68E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.71E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.74E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.75E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.73E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.79E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.82E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.74E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.78E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.84E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.91E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.97E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.99E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.99E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	2.02E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	2.02E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	2.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.96E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.91E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.81E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.73E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.66E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.60E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	1.53E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.30E-02	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.20E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.19E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.17E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.16E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.14E-02	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.12E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.11E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.09E-02	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.05E-02	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.04E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.02E-02	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.00E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	9.84E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.86E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	3.08E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.44E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.62E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.81E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	4.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	4.22E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	5.06E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	5.46E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	6.52E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	7.09E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.84E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	8.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	8.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	1.02E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.12E-02	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	1.01E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	1.02E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	1.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	1.07E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.09E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.10E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.13E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.13E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.14E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.15E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.17E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.20E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.24E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.29E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.31E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.34E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.42E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.53E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.66E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.74E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.76E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.77E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.77E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.77E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.78E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.84E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.38E-06	5.38	Block_D2
5.37E-06	5.37	Block_D2
5.41E-06	5.41	Block_D2
5.30E-06	5.30	Block_D2
5.17E-06	5.17	Block_D2
5.05E-06	5.05	Block_D2
4.79E-06	4.79	Block_D2
4.57E-06	4.57	Block_D2
4.39E-06	4.39	Block_D2
4.23E-06	4.23	Block_D2
4.06E-06	4.06	Block_D2
3.90E-06	3.90	Block_D2
3.73E-06	3.73	Block_D2
3.70E-06	3.70	Block_D2
3.60E-06	3.60	Block_D2
3.53E-06	3.53	Block_D2
3.48E-06	3.48	Block_D2
3.44E-06	3.44	Block_D2
3.40E-06	3.40	Block_D2
3.38E-06	3.38	Block_D2
3.34E-06	3.34	Block_D2
3.35E-06	3.35	Block_D2
3.36E-06	3.36	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.34E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.41E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.53E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.68E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.78E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.79E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.80E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.81E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.80E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.82E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.91E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.84E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.93E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	2.06E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	2.12E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	2.18E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	2.11E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	2.09E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	2.06E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	2.04E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	2.01E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.90E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.79E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.71E-02	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.64E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.51E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.50E-06	5.50	Block_D2
5.48E-06	5.48	Block_D2
5.45E-06	5.45	Block_D2
5.34E-06	5.34	Block_D2
5.29E-06	5.29	Block_D2
5.17E-06	5.17	Block_D2
4.91E-06	4.91	Block_D2
4.64E-06	4.64	Block_D2
4.45E-06	4.45	Block_D2
4.29E-06	4.29	Block_D2
4.11E-06	4.11	Block_D2
3.98E-06	3.98	Block_D2
3.84E-06	3.84	Block_D2
3.70E-06	3.70	Block_D2
3.60E-06	3.60	Block_D2
3.50E-06	3.50	Block_D2
3.43E-06	3.43	Block_D2
3.36E-06	3.36	Block_D2
3.33E-06	3.33	Block_D2
3.30E-06	3.30	Block_D2
3.30E-06	3.30	Block_D2
3.30E-06	3.30	Block_D2
3.35E-06	3.35	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	1.46E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	1.41E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	1.41E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	1.37E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	1.33E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	1.30E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	1.28E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	1.27E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.28E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.29E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.32E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.34E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.36E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.37E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.37E-02	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.39E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.37E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.32E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.30E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.29E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.26E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.23E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.22E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.20E-02	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.18E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.16E-02	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.14E-02	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.12E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.11E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.09E-02	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.06E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.04E-02	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.02E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.01E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	9.86E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	3.00E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	3.14E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	3.25E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.83E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	4.03E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	4.25E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.72E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	5.07E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	5.50E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	6.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	6.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	7.38E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.83E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	8.30E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	9.08E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.19E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.11E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.09E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.10E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.09E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	1.09E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.09E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	1.09E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	1.09E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.10E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.57E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.43E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.87E-06	3.87	Block_D2
3.74E-06	3.74	Block_D2
3.74E-06	3.74	Block_D2
3.62E-06	3.62	Block_D2
3.53E-06	3.53	Block_D2
3.45E-06	3.45	Block_D2
3.39E-06	3.39	Block_D2
3.36E-06	3.36	Block_D2
3.36E-06	3.36	Block_D2
3.39E-06	3.39	Block_D2
3.43E-06	3.43	Block_D2
3.48E-06	3.48	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.27E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.25E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.23E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.21E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.19E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.16E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.14E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.12E-02	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.10E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.08E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.04E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.01E-02	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	9.93E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	9.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	3.11E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	3.22E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	3.35E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.50E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.68E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	4.08E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	4.28E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.81E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	5.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	5.47E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	6.52E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	7.27E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	8.52E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	8.34E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	9.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	1.01E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.11E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.09E-02	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.10E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.11E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.11E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.09E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.10E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	1.09E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	1.10E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.12E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.14E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.19E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.23E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.28E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.33E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.40E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.46E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.51E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.71E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.81E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.88E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.84E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.82E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.89E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	2.04E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	1.40E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.16E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.14E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.12E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.09E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.07E-02	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.05E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.02E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	9.97E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	9.77E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	9.58E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	3.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	3.24E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	3.39E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.54E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.71E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.93E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	4.15E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	4.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.58E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	5.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	5.48E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.91E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	6.46E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	7.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	8.33E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.25E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.36E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.41E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.47E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.50E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.54E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.61E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.83E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.92E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.80E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.82E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.92E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	2.04E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.96E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	2.07E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	2.09E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	2.08E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	2.15E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	2.20E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	2.35E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	2.30E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	2.20E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	2.19E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	2.14E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	2.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	2.06E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.93E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.79E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.69E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.58E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	1.45E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	1.42E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	1.44E-02	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	1.46E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	1.48E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	1.50E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	1.56E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	1.61E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.62E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.62E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.59E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.56E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.54E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.52E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.48E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.43E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.40E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.31E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.28E-02	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.25E-02	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.22E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.19E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.16E-02	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.14E-02	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.11E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.08E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.06E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.03E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	9.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.80E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	1.62E-02	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.37E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.32E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.29E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.25E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.22E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.19E-02	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.16E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.13E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.07E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.04E-02	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.02E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	9.93E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	9.72E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	9.47E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	9.26E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	3.33E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.50E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.67E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.83E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	4.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	4.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	4.37E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.60E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.84E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	5.16E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	5.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.84E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	6.36E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	7.04E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	8.05E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.88E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	1.01E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.10E-02	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	1.03E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	1.02E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	1.02E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	1.03E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
5.62E-06	5.62	Block_D1
5.86E-06	5.86	Block_D1
5.70E-06	5.70	Block_D1
5.63E-06	5.63	Block_D1
5.51E-06	5.51	Block_D1
5.38E-06	5.38	Block_D1
5.20E-06	5.20	Block_D1
5.08E-06	5.08	Block_D1
4.77E-06	4.77	Block_D1
4.37E-06	4.37	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.97E-06	3.97	Block_D2
3.95E-06	3.95	Block_D2
4.03E-06	4.03	Block_D2
4.30E-06	4.30	Block_D2
4.50E-06	4.50	Block_D2
4.52E-06	4.52	Block_D2
4.67E-06	4.67	Block_D2
4.71E-06	4.71	Block_D2
4.67E-06	4.67	Block_D2
4.59E-06	4.59	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	1.04E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	1.06E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	1.07E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	1.09E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	1.10E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.13E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.16E-02	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.20E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.25E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.31E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.36E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.40E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.46E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.49E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.53E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.58E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.63E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.72E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.74E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.81E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.92E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	2.00E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.96E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	2.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	2.11E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	2.15E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	2.19E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	2.20E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	2.31E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	2.39E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	2.41E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	2.39E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	2.31E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	2.22E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	2.14E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.95E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.80E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.70E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.63E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.60E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	1.61E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	1.67E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	1.75E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	1.85E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	1.96E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	1.98E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	1.98E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	1.95E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	1.91E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	1.86E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	1.82E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.79E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.75E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.69E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.66E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.61E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.54E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.49E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.44E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.38E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.29E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.25E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.22E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.18E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.14E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.11E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.08E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.05E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.03E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.00E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	9.78E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	9.57E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	9.35E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	3.37E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.52E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.67E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	4.02E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	4.18E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	4.38E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	5.15E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	5.46E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.86E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	6.32E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.94E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.83E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	8.06E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	8.70E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.98E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.12E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	1.04E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	1.01E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	1.01E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	1.02E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	1.03E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	1.05E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	1.09E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.13E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.17E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.22E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.32E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.37E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.41E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.45E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.49E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.52E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.57E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.69E-06	5.69	Block_D1
5.91E-06	5.91	Block_D1
5.93E-06	5.93	Block_D1
5.86E-06	5.86	Block_D1
5.65E-06	5.65	Block_D1
5.43E-06	5.43	Block_D1
5.21E-06	5.21	Block_D1
5.09E-06	5.09	Block_D1
4.77E-06	4.77	Block_D1
4.39E-06	4.39	Block_D1
4.15E-06	4.15	Block_D1
3.98E-06	3.98	Block_D1
3.90E-06	3.90	Block_D1
3.93E-06	3.93	Block_D1
4.06E-06	4.06	Block_D1
4.26E-06	4.26	Block_D1
4.50E-06	4.50	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.03E-06	5.03	Block_D2
4.90E-06	4.90	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.84E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.78E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.79E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.89E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.97E-02	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.93E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	2.03E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	2.14E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	2.21E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	2.22E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	2.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	2.27E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	2.41E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	2.44E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	2.43E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	2.36E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	2.25E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	2.15E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	2.08E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.95E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.81E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.71E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.68E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.76E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	1.89E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.04E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.12E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.20E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.24E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.21E-02	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.15E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.09E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.03E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	1.97E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	1.91E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	1.86E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	1.80E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.74E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.69E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.63E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.56E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.50E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.45E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.38E-02	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.33E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.29E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.24E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.20E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.16E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.13E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.10E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.07E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.04E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.01E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	9.87E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	9.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	9.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.58E-06	5.58	Block_D1
5.96E-06	5.96	Block_D1
6.01E-06	6.01	Block_D1
5.96E-06	5.96	Block_D1
5.78E-06	5.78	Block_D1
5.50E-06	5.50	Block_D1
5.27E-06	5.27	Block_D1
5.09E-06	5.09	Block_D1
4.78E-06	4.78	Block_D1
4.43E-06	4.43	Block_D1
4.18E-06	4.18	Block_D1
4.11E-06	4.11	Block_D1
4.30E-06	4.30	Block_D1
4.61E-06	4.61	Block_D1
4.95E-06	4.95	Block_D1
5.15E-06	5.15	Block_D1
5.33E-06	5.33	Block_D1
5.43E-06	5.43	Block_D1
5.35E-06	5.35	Block_D1
5.23E-06	5.23	Block_D1
5.08E-06	5.08	Block_D1
4.93E-06	4.93	Block_D1
4.78E-06	4.78	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.22E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.18E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.14E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.11E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.05E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.02E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	9.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	9.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	9.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	9.29E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	9.09E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.43E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.57E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.71E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.88E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	4.03E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	4.21E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	4.40E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.61E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	5.43E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.80E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	6.23E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.75E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	7.44E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	8.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	8.36E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	8.32E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.98E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	1.08E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	1.02E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	1.01E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	1.00E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	1.01E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	1.04E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	1.06E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	1.08E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	1.11E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.16E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.20E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.25E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.30E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.35E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.40E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.44E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.48E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.52E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.56E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.66E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.74E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.80E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.82E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.85E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.90E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.97E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	2.03E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	2.18E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	2.35E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.44E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	2.42E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.25E-06	5.25	Block_D1
5.05E-06	5.05	Block_D1
4.79E-06	4.79	Block_D1
4.58E-06	4.58	Block_D1
4.53E-06	4.53	Block_D1
4.78E-06	4.78	Block_D1
5.37E-06	5.37	Block_D1
5.88E-06	5.88	Block_D1
6.15E-06	6.15	Block_D1
6.22E-06	6.22	Block_D1
6.16E-06	6.16	Block_D1
6.00E-06	6.00	Block_D1
5.80E-06	5.80	Block_D1
5.60E-06	5.60	Block_D1
5.38E-06	5.38	Block_D1
5.17E-06	5.17	Block_D1
5.00E-06	5.00	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	6.19E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	6.68E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	7.23E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	8.20E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	8.23E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.96E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.12E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	1.01E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	1.00E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	1.00E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	1.03E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	1.05E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	1.08E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.17E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.23E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.27E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.32E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.37E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.43E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.48E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.53E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.61E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.69E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.88E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.95E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	2.02E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	2.09E-02	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	2.23E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.41E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.53E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.54E-02	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	2.46E-02	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	2.38E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	2.44E-02	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	2.28E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	2.23E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	2.31E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	2.27E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	2.24E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	2.24E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	2.14E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	2.22E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	2.77E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.38E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	3.73E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	3.70E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	3.54E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	3.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	3.09E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.89E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.72E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.56E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.42E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.29E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.19E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.09E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	1.99E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	1.90E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	1.81E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	1.73E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.65E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.57E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.50E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.44E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.37E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.30E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.26E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.21E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.17E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.14E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.10E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.08E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.02E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	9.93E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	9.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	9.23E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	9.01E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	8.83E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.63E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.77E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	4.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	4.26E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	1.02E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.47E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.59E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.70E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.77E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.82E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.86E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.91E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.95E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.99E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	2.11E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	2.26E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.39E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.56E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.60E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.57E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.51E-02	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	2.42E-02	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	2.35E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	2.39E-02	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	2.22E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	2.16E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	2.18E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	2.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	2.35E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	2.44E-02	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	4.23E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	4.52E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	4.33E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	4.20E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	3.91E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	3.61E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	3.30E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	3.04E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.82E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.64E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.22E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	9.52E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	9.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	9.11E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	8.90E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.65E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.79E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	4.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	4.27E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	4.46E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.66E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.88E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	5.13E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	5.42E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.74E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	6.09E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	6.52E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	7.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	7.69E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	8.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	9.35E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	9.32E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	9.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	1.10E-02	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	1.04E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	1.01E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	1.01E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	1.02E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	1.04E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	1.06E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	1.09E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	1.15E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.20E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.27E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.33E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.39E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.47E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.62E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.76E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.90E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.97E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.98E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	2.03E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	2.12E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	2.18E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	2.27E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.47E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.72E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.78E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.56E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.48E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	2.46E-02	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	2.42E-02	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	2.36E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	2.41E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	2.23E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	2.17E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	2.14E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	2.13E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	2.11E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	2.50E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.62E-06	1.62	Off-site Worker
1.61E-06	1.61	Off-site Worker
5.23E-06	5.23	Block_D1
6.14E-06	6.14	Block_D1
2.11E-05	21.07	Block_D1
1.53E-05	15.31	Block_D1
1.21E-05	12.13	Block_D1
1.02E-05	10.19	Block_D1
9.22E-06	9.22	Block_D1
8.42E-06	8.42	Block_D1
7.74E-06	7.74	Block_D1
7.15E-06	7.15	Block_D1
6.64E-06	6.64	Block_D1
6.23E-06	6.23	Block_D1
5.90E-06	5.90	Block_D1
5.60E-06	5.60	Block_D1
5.34E-06	5.34	Block_D1
5.10E-06	5.10	Block_D1
4.85E-06	4.85	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.50E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	2.50E-02	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	2.47E-02	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	2.49E-02	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	2.31E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	2.21E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	2.19E-02	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	2.19E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	2.14E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	2.23E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	2.15E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	2.25E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	2.48E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	2.55E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	2.57E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	2.54E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.37E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.20E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.13E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.06E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.90E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	1.82E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	1.74E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	1.67E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	1.59E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	1.45E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	1.39E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.35E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.30E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.25E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.21E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.16E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.13E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.10E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.07E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.05E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.02E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	9.97E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	9.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	9.56E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	9.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	9.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	8.99E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	8.81E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	8.64E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.68E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.82E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	4.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	4.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	4.47E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.67E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	5.14E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	5.41E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	5.71E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	6.05E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	6.43E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.87E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	7.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	8.11E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	9.25E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	8.93E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	9.20E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	1.04E-02	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	1.11E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	1.06E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	1.04E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	1.04E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	1.06E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	1.08E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	1.13E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.19E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.27E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.36E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.44E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.55E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.73E-02	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.94E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	2.08E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	2.21E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.34E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.42E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.54E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.94E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	3.23E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	3.07E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.83E-02	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.75E-02	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.72E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.66E-06	1.66	Off-site Worker
1.66E-06	1.66	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.32E-06	5.32	Block_D1
5.54E-06	5.54	Block_D1
6.09E-06	6.09	Block_D1
6.25E-06	6.25	Block_D1
6.30E-06	6.30	Block_D1
6.20E-06	6.20	Block_D1
6.00E-06	6.00	Block_D1
5.78E-06	5.78	Block_D1
5.61E-06	5.61	Block_D1
5.38E-06	5.38	Block_D1
5.21E-06	5.21	Block_D1
5.03E-06	5.03	Block_D1
4.83E-06	4.83	Block_D1
4.65E-06	4.65	Block_D1
4.46E-06	4.46	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	5.14E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	5.41E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	5.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	6.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	6.39E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	6.82E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	7.31E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	7.94E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	8.89E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	9.49E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	9.45E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	9.49E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.16E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	1.10E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	1.07E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	1.07E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	1.08E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	1.11E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	1.16E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.24E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.33E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.42E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.52E-02	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.66E-02	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.88E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	2.06E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	2.21E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.37E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.56E-02	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.73E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.47E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.72E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	3.01E-02	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.89E-02	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.91E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.97E-02	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.93E-02	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.96E-02	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.96E-02	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.92E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.85E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.80E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.83E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.73E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	2.52E-02	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	2.39E-02	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	2.30E-02	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	2.25E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	2.21E-02	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	2.17E-02	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	2.18E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	2.22E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	2.13E-02	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	2.02E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.94E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.89E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.75E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.70E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.66E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.70E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.65E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.60E-02	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.98E-06	4.98	Block_D1
4.85E-06	4.85	Block_D1
4.82E-06	4.82	Block_D1
4.82E-06	4.82	Block_D1
4.66E-06	4.66	Block_D1
4.60E-06	4.60	Block_D1
4.53E-06	4.53	Block_D1
4.50E-06	4.50	Block_D1
4.54E-06	4.54	Block_D1
4.41E-06	4.41	Block_D1
4.27E-06	4.27	Block_D1
4.13E-06	4.13	Block_D1
3.96E-06	3.96	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.55E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.49E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	1.44E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	1.39E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	1.31E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	1.24E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	1.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	1.17E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.14E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.12E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.09E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.06E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.04E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.01E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	9.91E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	9.74E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	9.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	9.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	9.20E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	8.98E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	8.81E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	8.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	8.51E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	8.36E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	8.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.86E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	4.00E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	4.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	4.32E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	4.50E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.91E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	5.15E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	5.41E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	5.69E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	6.01E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	6.36E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	6.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	7.23E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	7.81E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	8.63E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	9.43E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	9.31E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	1.01E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.23E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	1.14E-02	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	1.11E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	1.12E-02	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	1.15E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	1.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.30E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.41E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.51E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.62E-02	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.80E-02	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	2.02E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	2.20E-02	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	2.39E-02	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.61E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.87E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	3.12E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	3.36E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	3.46E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	3.47E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	3.41E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	3.35E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	3.34E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	3.25E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	3.20E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	3.20E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	3.17E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	3.01E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.96E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.91E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.88E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	2.62E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	2.44E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	2.35E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	2.31E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	2.26E-02	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	2.22E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	2.22E-02	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	2.27E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	2.28E-02	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	2.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	2.09E-02	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.99E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.69E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.68E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.62E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.55E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.46E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.43E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	1.38E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	1.30E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	1.26E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	1.23E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	1.21E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	1.18E-02	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	1.15E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.05E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.02E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.00E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	9.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	9.61E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	9.40E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	9.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	9.03E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.83E-06	3.83	Block_D1
3.70E-06	3.70	Block_D1
3.56E-06	3.56	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	8.89E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	8.69E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	8.51E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	8.37E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	8.21E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	8.06E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	7.92E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.88E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	4.02E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	4.17E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	4.34E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	4.51E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.71E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.92E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	5.16E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	5.41E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	5.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	6.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	6.34E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	6.73E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	7.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	7.71E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	8.44E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	9.62E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	9.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	9.75E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	1.11E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.20E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	1.16E-02	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	1.16E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	1.19E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	1.23E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.30E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.42E-02	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.54E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	3.49E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.25E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	1.25E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.30E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.37E-02	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.50E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.68E-02	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.71E-02	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.90E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.84E-02	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	2.07E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	2.14E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	2.38E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.73E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.72E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	3.10E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.75E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.78E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.91E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.97E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.64E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	3.48E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	3.40E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	3.13E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	3.15E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	3.29E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	3.09E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	3.08E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	3.32E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	3.39E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	3.15E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	2.88E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	2.82E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	2.70E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	2.64E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	2.60E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	2.59E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	2.59E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	2.58E-02	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	2.55E-02	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	2.46E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	2.29E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	2.11E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.92E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.76E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.63E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.54E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.39E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	1.32E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	1.32E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	1.32E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	1.29E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	1.26E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	1.23E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	1.21E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	1.19E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	1.17E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	1.14E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	1.10E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	1.07E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	1.04E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	9.85E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	8.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	6.00E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	6.32E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	6.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	7.09E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	7.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	8.19E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	9.04E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	9.84E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	1.01E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	1.09E-02	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	1.23E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.37E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.42E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.55E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.52E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.72E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.65E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.91E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.87E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	2.02E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	2.27E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	2.17E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	2.36E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	2.46E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.53E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.92E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	2.22E-02	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	1.35E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	1.15E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	1.12E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	1.04E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.00E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	9.80E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	9.57E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	9.32E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	9.08E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	8.86E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	8.64E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	8.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	8.30E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	8.12E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	7.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	7.80E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	7.70E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	7.54E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	4.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	4.23E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	4.40E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	4.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	4.77E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.99E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	5.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	5.48E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	5.75E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	6.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	6.37E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	6.72E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	7.13E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	7.61E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	8.19E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	8.98E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	1.02E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	1.02E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	1.10E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.33E-02	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.41E-02	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.30E-02	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.46E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.73E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.64E-02	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.84E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	2.22E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.88E-02	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.96E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	2.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	2.48E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	2.41E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	2.41E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	2.61E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	3.00E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	3.41E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.80E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	4.01E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.95E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.72E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	3.44E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	3.14E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	3.00E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.97E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A8/A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Block_A10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	2.43E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	6.47E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	6.86E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	7.25E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	7.75E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	8.36E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	9.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	1.03E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	1.13E-02	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	1.18E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	1.15E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.51E-02	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.35E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.61E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.55E-02	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.65E-02	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.91E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	2.18E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	2.12E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	2.06E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	2.03E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	2.03E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.99E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	2.10E-02	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	2.35E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.71E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	3.08E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.50E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.70E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.64E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	3.43E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	3.17E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.86E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.70E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.61E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.63E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.73E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.82E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.85E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.89E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.86E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	2.92E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	2.79E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.85E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.96E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.92E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	2.53E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	2.43E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	2.47E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	2.15E-02	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	2.14E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	2.19E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	2.30E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	2.15E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	2.02E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.67E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.75E-02	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.66E-02	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.50E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.50E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.42E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.37E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	1.33E-02	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	1.28E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	1.25E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	1.22E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	1.18E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
7.24E-06	7.24	Block_D1
7.10E-06	7.10	Block_D1
7.17E-06	7.17	Block_D1
7.07E-06	7.07	Block_D1
6.31E-06	6.31	Block_D1
5.58E-06	5.58	Block_D1
5.32E-06	5.32	Block_D1
4.99E-06	4.99	Block_D1
4.65E-06	4.65	Block_D1
4.18E-06	4.18	Block_D1
4.08E-06	4.08	Block_D1
3.72E-06	3.72	Block_D1
3.55E-06	3.55	Block_D1
3.61E-06	3.61	Block_D1
3.45E-06	3.45	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	1.11E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	1.05E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	1.01E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	9.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	9.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	9.30E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	9.05E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	8.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	8.62E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	8.42E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	8.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	8.03E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	7.87E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	7.68E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	7.54E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	7.41E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	4.32E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	4.50E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	4.69E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	4.90E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	5.15E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	5.40E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	5.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	6.69E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	9.99E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.51E-02	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	3.62E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	3.29E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.87E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	2.65E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	2.32E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	2.06E-02	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.97E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.98E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	2.05E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.95E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	2.04E-02	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	2.15E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	2.18E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	2.00E-02	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.84E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.71E-02	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.60E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.52E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.44E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.37E-02	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.32E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	1.28E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	1.25E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	1.22E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	1.17E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	1.07E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	9.92E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	9.65E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	9.34E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	9.09E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	8.85E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	8.65E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	4.61E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	4.82E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	5.06E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	5.32E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	5.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	5.92E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	6.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	6.70E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	7.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	7.86E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	0.00E+00	0.00	Non Res
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	8.08E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	8.25E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Non Res
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	9.17E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Non Res
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00	Non Res
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	1.04E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00	Non Res
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	1.21E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00	Non Res
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	1.17E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00	Non Res
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	1.29E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	0.00E+00	0.00	Non Res
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.47E-02	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05	0.00E+00	0.00	Non Res
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.62E-02	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05	0.00E+00	0.00	Blocks_A8/A9
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.60E-02	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.60E-02	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.59E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.59E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.60E-02	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05	0.00E+00	0.00	Non Res
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.61E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05	0.00E+00	0.00	Non Res
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.65E-02	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00	Non Res
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.70E-02	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05	0.00E+00	0.00	Non Res
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.75E-02	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00	Non Res
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.83E-02	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05	0.00E+00	0.00	Blocks_A6/A7
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.96E-02	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00	Blocks_A6/A7
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	2.14E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00	Blocks_A6/A7
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.40E-02	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00	Blocks_A6/A7
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.70E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00	Non Res
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.89E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	6.22E-06	6.22	Blocks_A11/A12/A13
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	3.03E-02	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05	6.51E-06	6.51	Blocks_A11/A12/A13
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	3.00E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	6.45E-06	6.45	Blocks_A11/A12/A13
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.85E-02	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05	6.16E-06	6.16	Blocks_A11/A12/A13
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.68E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00	Non Res
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.50E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05	0.00E+00	0.00	Non Res
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	2.38E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05	0.00E+00	0.00	Non Res
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	2.34E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05	0.00E+00	0.00	Non Res
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	2.34E-02	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05	0.00E+00	0.00	Non Res
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	2.32E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05	0.00E+00	0.00	Non Res
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	2.37E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05	0.00E+00	0.00	Non Res
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	2.48E-02	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05	0.00E+00	0.00	NA - no receptor
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	2.46E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05	0.00E+00	0.00	NA - no receptor
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.99E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05	0.00E+00	0.00	NA - no receptor
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.86E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05	0.00E+00	0.00	NA - no receptor
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	5.57E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05	0.00E+00	0.00	NA - no receptor
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	2.42E-02	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05	0.00E+00	0.00	NA - no receptor
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	2.18E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05	0.00E+00	0.00	NA - no receptor
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	2.10E-02	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05	0.00E+00	0.00	NA - no receptor
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	2.11E-02	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05	0.00E+00	0.00	Non Res
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	2.25E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	3.62E-06	3.62	NewFireStation
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	2.32E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05	3.75E-06	3.75	NewFireStation
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	2.12E-02	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05	3.40E-06	3.40	NewFireStation
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.93E-02	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05	3.06E-06	3.06	NewFireStation
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.94E-02	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	3.09E-06	3.09	NewFireStation
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.81E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05	0.00E+00	0.00	Non Res
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	2.00E-02	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05	0.00E+00	0.00	Non Res
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	2.03E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05	5.24E-06	5.24	Block_D1
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.90E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	4.88E-06	4.88	Block_D1
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	2.07E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05	5.38E-06	5.38	Block_D1
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05	5.58E-06	5.58	Block_D1
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05	5.01E-06	5.01	Block_D1
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05	0.00E+00	0.00	Non Res
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00	Non Res
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05	0.00E+00	0.00	Non Res
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00	Non Res
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Non Res
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00	Non Res
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	7.57E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	7.41E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	4.78E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	5.04E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	5.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	5.64E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	5.98E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	6.44E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	7.03E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	0.00E+00	0.00	Non Res
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	7.23E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Non Res
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	7.30E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	8.53E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00	Non Res
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	8.23E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00	Non Res
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	9.00E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Non Res
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	9.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05	0.00E+00	0.00	Non Res
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	9.59E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05	0.00E+00	0.00	Non Res
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	1.08E-02	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05	8.64E-07	0.86	Off-site Worker
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	1.13E-02	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05	0.00E+00	0.00	Non Res
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	1.20E-02	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05	0.00E+00	0.00	Non Res
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	1.24E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05	0.00E+00	0.00	Non Res
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.30E-02	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00	Non Res
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.45E-02	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05	0.00E+00	0.00	Blocks_A8/A9
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.45E-02	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05	0.00E+00	0.00	Blocks_A8/A9
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.45E-02	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05	0.00E+00	0.00	Blocks_A8/A9
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.45E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05	0.00E+00	0.00	Blocks_A8/A9
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.46E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05	0.00E+00	0.00	Blocks_A8/A9
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.47E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05	0.00E+00	0.00	Non Res
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.50E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00	Non Res
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.55E-02	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00	Non Res
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.63E-02	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00	Non Res
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.71E-02	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00	Blocks_A6/A7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.82E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.96E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	2.13E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.31E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.51E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	2.35E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.98E-02	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	2.10E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.92E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	2.10E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	2.24E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	2.00E-02	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.79E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.65E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.54E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.45E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.40E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.34E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.29E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	1.25E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	1.22E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	1.17E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	1.13E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	1.07E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	1.03E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	9.93E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	9.63E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	9.37E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	9.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	8.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	8.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	8.38E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	8.18E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	7.99E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	7.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	7.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	7.43E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	5.09E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	5.43E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	5.84E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	6.36E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	6.54E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	6.58E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	6.91E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	7.43E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	8.19E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	8.03E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	8.47E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	9.42E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	9.65E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	1.03E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	1.04E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	1.07E-02	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	1.13E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	1.16E-02	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	1.21E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.31E-02	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.36E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.36E-02	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.36E-02	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.37E-02	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.40E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.44E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.49E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.56E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.67E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.78E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.92E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.75E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
5.78E-06	5.78	Blocks_A11/A12/A13
5.98E-06	5.98	Blocks_A11/A12/A13
5.97E-06	5.97	Blocks_A11/A12/A13
5.76E-06	5.76	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
3.61E-06	3.61	NewFireStation
3.70E-06	3.70	NewFireStation
3.67E-06	3.67	NewFireStation
3.65E-06	3.65	NewFireStation
3.67E-06	3.67	NewFireStation
3.80E-06	3.80	NewFireStation
3.49E-06	3.49	NewFireStation
3.16E-06	3.16	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.89E-06	4.89	Block_D1
5.45E-06	5.45	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	2.05E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.67E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.55E-02	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.47E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.41E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.35E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.30E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	1.26E-02	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	1.21E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	1.17E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	1.09E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	1.05E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	1.01E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	9.83E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	9.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	9.18E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	8.93E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	8.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	8.46E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	8.23E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	7.82E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	7.63E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	5.49E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	6.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	6.26E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	6.80E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.88E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	2.03E-02	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	2.22E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.49E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.48E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.44E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.41E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.39E-02	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.37E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.37E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.35E-02	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	2.36E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	2.34E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.41E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	2.38E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	2.35E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.52E-02	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.52E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.51E-02	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.52E-02	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.65E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.68E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.66E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.61E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.53E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	2.44E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	2.35E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	2.32E-02	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	2.29E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	2.28E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	2.30E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	2.35E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	2.03E-02	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.96E-02	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.95E-02	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	2.22E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.84E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	2.04E-02	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.82E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.66E-02	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.57E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.48E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.41E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.35E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.30E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	1.24E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	1.19E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.12E-06	4.12	NewFireStation
3.98E-06	3.98	NewFireStation
3.85E-06	3.85	NewFireStation
3.72E-06	3.72	NewFireStation
3.65E-06	3.65	NewFireStation
3.65E-06	3.65	NewFireStation
3.71E-06	3.71	NewFireStation
3.80E-06	3.80	NewFireStation
3.55E-06	3.55	NewFireStation
3.16E-06	3.16	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	1.07E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	1.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	9.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	9.31E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	9.05E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	8.77E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	8.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	8.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	7.86E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	7.66E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	6.31E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	8.69E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	9.02E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	9.43E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	1.00E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	1.06E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	1.10E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.18E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.26E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.25E-02	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.27E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.29E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.32E-02	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.37E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.42E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.48E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.58E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.72E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.86E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	2.02E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	2.17E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.30E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.59E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.79E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.49E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.41E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.36E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.99E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	8.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	6.34E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	7.11E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	7.00E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	7.49E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	7.37E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	7.33E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	7.37E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	7.46E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	7.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	7.76E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	7.98E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	8.27E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	8.59E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	8.99E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
6.47E-07	0.65	Off-site Worker
0.00E+00	0.00	Non Res
6.52E-07	0.65	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
5.96E-06	5.96	Blocks_A11/A12/A13
5.33E-06	5.33	Blocks_A11/A12/A13
5.16E-06	5.16	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	9.48E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	1.02E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	1.06E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	1.10E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.17E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.22E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.23E-02	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.26E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.30E-02	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.34E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.38E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.45E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.53E-02	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.66E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.80E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.96E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	2.17E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.59E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.43E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.85E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.73E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.53E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.37E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.31E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.34E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.38E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.49E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.54E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.61E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.70E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.53E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.40E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.46E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.46E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.43E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	2.41E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	2.40E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	2.32E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	2.27E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	2.22E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	2.20E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	2.17E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	2.14E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	2.13E-02	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	2.13E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	2.14E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	2.21E-02	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	2.15E-02	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.91E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.80E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	2.18E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.93E-02	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.75E-02	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.62E-02	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.51E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.43E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.36E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.29E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	1.24E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	1.16E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	1.11E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	1.06E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	1.02E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	9.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	9.47E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	9.17E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	8.89E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	8.62E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	8.38E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	8.13E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	7.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	7.72E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	6.96E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	6.77E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	6.68E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	6.67E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	6.72E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	6.79E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	6.91E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	7.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	7.22E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	7.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	7.64E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	7.92E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	8.22E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	8.58E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	9.06E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	9.74E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	1.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	1.10E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.20E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.22E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.25E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.29E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.33E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.40E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.47E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.58E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.72E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.93E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.21E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.34E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.43E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.68E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.57E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.48E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.51E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.55E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.63E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.72E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
8.00E-07	0.80	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
6.05E-06	6.05	Blocks_A11/A12/A13
5.81E-06	5.81	Blocks_A11/A12/A13
5.40E-06	5.40	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.80E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.83E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.92E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.73E-02	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.51E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.48E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.51E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.48E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.43E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	2.37E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	2.31E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	2.29E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	2.28E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	2.24E-02	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	2.20E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	2.12E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	2.09E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	2.05E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	2.04E-02	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	2.03E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	2.05E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	2.11E-02	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	2.13E-02	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	2.07E-02	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.86E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.69E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	2.04E-02	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.81E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.65E-02	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.53E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.45E-02	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.37E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.30E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	1.24E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	1.16E-02	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	1.06E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	1.02E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	9.78E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	9.47E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	9.17E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	8.88E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	8.61E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	8.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	8.13E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	7.92E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	7.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	6.14E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	6.13E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	6.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	6.24E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	6.33E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	6.46E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	6.61E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	6.77E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	6.94E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	7.14E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	7.37E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	7.61E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	7.90E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	8.23E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	8.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	9.35E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	1.00E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	1.04E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	1.08E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	1.12E-02	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.16E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.18E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.20E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.29E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.36E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.45E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.56E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.69E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.89E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	2.07E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	2.12E-02	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	2.19E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.29E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.59E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
2.12E-06	2.12	Off-site Worker
2.20E-06	2.20	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.45E-06	3.45	NewFireStation
3.39E-06	3.39	NewFireStation
3.34E-06	3.34	NewFireStation
3.29E-06	3.29	NewFireStation
3.24E-06	3.24	NewFireStation
3.20E-06	3.20	NewFireStation
3.18E-06	3.18	NewFireStation
3.18E-06	3.18	NewFireStation
3.23E-06	3.23	NewFireStation
3.36E-06	3.36	NewFireStation
3.40E-06	3.40	NewFireStation
3.31E-06	3.31	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05	0.00E+00	0.00	Non Res
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05	0.00E+00	0.00	Non Res
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05	0.00E+00	0.00	Non Res
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00	Non Res
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00	Non Res
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00	Non Res
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05	0.00E+00	0.00	Non Res
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	Non Res
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00	Non Res
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	5.78E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Off-site Resident
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Off-site Resident
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Off-site Resident
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Off-site Resident
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Off-site Resident
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	5.89E-07	0.59	Off-site Worker
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	6.13E-07	0.61	Off-site Worker
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	6.46E-07	0.65	Off-site Worker
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	6.93E-07	0.69	Off-site Worker
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	7.54E-07	0.75	Off-site Worker
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Non Res
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00	Non Res
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.56E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.69E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.82E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.89E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.96E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	2.08E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.26E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.61E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	3.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05	0.00E+00	0.00	Non Res
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	3.21E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	6.80E-06	6.80	Blocks_A11/A12/A13
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.27E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.24E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Non Res
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	3.25E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00	Non Res
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.27E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05	0.00E+00	0.00	Non Res
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.33E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	3.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	2.39E-06	2.39	Off-site Worker
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	3.18E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05	0.00E+00	0.00	Non Res
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.94E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00	Non Res
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	2.72E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05	0.00E+00	0.00	Non Res
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	2.52E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	1.89E-06	1.89	Off-site Worker
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	2.46E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	1.84E-06	1.84	Off-site Worker
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	2.44E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05	1.83E-06	1.83	Off-site Worker
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	2.38E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	2.30E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05	0.00E+00	0.00	Non Res
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	2.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Non Res
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	2.14E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Non Res
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	2.09E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00	Non Res
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	2.07E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	3.18E-06	3.18	NewFireStation
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	2.05E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	3.15E-06	3.15	NewFireStation
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	2.02E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	3.12E-06	3.12	NewFireStation
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	2.00E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	3.08E-06	3.08	NewFireStation
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.96E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	3.04E-06	3.04	NewFireStation
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.93E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	3.00E-06	3.00	NewFireStation
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.90E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	2.96E-06	2.96	NewFireStation
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.89E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	2.96E-06	2.96	NewFireStation
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.89E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05	2.97E-06	2.97	NewFireStation
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.92E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05	3.03E-06	3.03	NewFireStation
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.98E-02	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05	3.15E-06	3.15	NewFireStation
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.89E-02	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05	3.01E-06	3.01	NewFireStation
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.83E-02	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00	Non Res
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.71E-02	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05	0.00E+00	0.00	Non Res
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	2.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05	0.00E+00	0.00	Non Res
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.80E-02	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05	0.00E+00	0.00	Non Res
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.63E-02	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05	0.00E+00	0.00	Non Res
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.51E-02	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00	Non Res
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.41E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00	Non Res
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.33E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00	Non Res
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	1.25E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	1.18E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	1.02E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	9.83E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	9.48E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	9.18E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	8.90E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	8.66E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	8.39E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	8.16E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	7.93E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	7.74E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00	Non Res
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	5.53E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Off-site Resident
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	5.63E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Off-site Resident
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	5.76E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00	Off-site Resident
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	5.88E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Off-site Resident
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	6.02E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	6.17E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	6.33E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	6.50E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	6.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	6.87E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.95E-02	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.81E-02	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.80E-02	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	2.04E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	2.04E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.76E-02	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.59E-02	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.46E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.37E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.28E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	1.21E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	1.14E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	1.08E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	1.03E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	9.88E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	9.52E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	9.20E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	8.92E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	8.66E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	8.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	8.17E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	7.94E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	7.73E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	7.55E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	5.46E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	5.58E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	5.71E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	5.84E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	5.98E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	6.14E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	6.29E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	6.46E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	6.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	6.88E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	7.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	7.45E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	7.85E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	8.42E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	9.10E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	9.68E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	1.04E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.10E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.16E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.19E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.33E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.48E-02	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.52E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.54E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.57E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.64E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.80E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.95E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	2.17E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.56E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	3.15E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.62E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.85E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.75E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
5.31E-07	0.53	Off-site Worker
5.48E-07	0.55	Off-site Worker
5.68E-07	0.57	Off-site Worker
5.91E-07	0.59	Off-site Worker
6.23E-07	0.62	Off-site Worker
6.67E-07	0.67	Off-site Worker
7.23E-07	0.72	Off-site Worker
7.69E-07	0.77	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.56E-06	5.56	Blocks_A11/A12/A13
6.67E-06	6.67	Blocks_A11/A12/A13
7.45E-06	7.45	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.46E-06	2.46	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.05E-06	3.05	NewFireStation
3.01E-06	3.01	NewFireStation
2.99E-06	2.99	NewFireStation
2.96E-06	2.96	NewFireStation
2.93E-06	2.93	NewFireStation
2.89E-06	2.89	NewFireStation
2.87E-06	2.87	NewFireStation
2.85E-06	2.85	NewFireStation
2.87E-06	2.87	NewFireStation
2.93E-06	2.93	NewFireStation
3.12E-06	3.12	NewFireStation
2.88E-06	2.88	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.58E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.40E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	3.23E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	3.13E-02	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.96E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.74E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.58E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.48E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.34E-02	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.32E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	2.28E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	2.21E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	2.12E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	2.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.98E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.93E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.89E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.86E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.84E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.82E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.79E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.77E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.76E-02	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.78E-02	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.84E-02	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.86E-02	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.79E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.81E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.94E-02	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.97E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.69E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.53E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.41E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.31E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	1.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	1.09E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	5.68E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	8.85E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	9.60E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	9.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	1.03E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.10E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.18E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.22E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.28E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.36E-02	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.45E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.51E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.50E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.47E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.50E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.59E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.78E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.92E-02	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	2.10E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.40E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.98E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.46E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.71E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.65E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.45E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	3.19E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	3.00E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.95E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.28E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	2.24E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	2.18E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	2.09E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	2.00E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.95E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.88E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.83E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.79E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.75E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.73E-02	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.71E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.70E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.71E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.74E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.86E-02	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.67E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.73E-02	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.72E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	2.15E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.81E-02	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.33E-06	2.33	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.59E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.44E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	1.33E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	1.24E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	1.16E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	1.03E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	9.83E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	9.44E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	9.11E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	8.81E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	8.27E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	8.03E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	7.82E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	7.61E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	7.43E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	7.25E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	7.07E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	5.28E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	5.39E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	5.52E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	5.64E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	5.80E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	5.95E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	6.12E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	6.32E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	6.54E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	6.80E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	7.12E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	7.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	8.02E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	8.64E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	9.36E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.97E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	1.03E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	1.07E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.21E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.24E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.31E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.39E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.47E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.50E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.42E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.45E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.79E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.99E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.30E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.70E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	3.09E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.32E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.31E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	3.16E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.90E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.70E-02	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.67E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.55E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.56E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.49E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.41E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.30E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.27E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	2.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	2.14E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	2.03E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.95E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.88E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.82E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.76E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.71E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.67E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.63E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.62E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.61E-02	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.67E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.62E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.53E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.56E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.86E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.85E-02	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.63E-02	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.46E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	1.34E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	1.25E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	1.15E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	1.09E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	1.03E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	9.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	9.43E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	9.05E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	8.75E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	8.44E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	8.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	7.94E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	7.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	7.51E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	7.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	7.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	6.98E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	6.83E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	5.13E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	5.25E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	5.37E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	5.50E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	5.65E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	5.80E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.98E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	6.20E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	6.45E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	6.69E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.98E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	7.36E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	7.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	8.48E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	9.14E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	9.79E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.09E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.20E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.28E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.40E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.42E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.43E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.57E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.83E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.82E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.71E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.55E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.61E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.82E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.84E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.73E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.54E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.42E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.54E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.57E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.67E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.57E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.43E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.30E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	2.23E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	2.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	2.06E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.96E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.88E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.81E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.74E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.68E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.63E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.58E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.55E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.52E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.50E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.51E-02	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.56E-02	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.49E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.56E-02	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.63E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.80E-02	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.60E-02	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.45E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	1.34E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	1.25E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	1.17E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	1.10E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	1.04E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	9.82E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	9.37E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	8.98E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	8.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	8.36E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	8.08E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	7.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	7.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	7.38E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	7.19E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	7.03E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	6.87E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	6.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	6.57E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	5.11E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	5.24E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	5.37E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	5.52E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	5.69E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	5.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	6.10E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	6.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	6.59E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	6.90E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	7.26E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	7.74E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	8.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.96E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	9.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	1.02E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.09E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.20E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.32E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.37E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.43E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.47E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.51E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.51E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.36E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.61E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	2.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	3.27E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.54E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	5.03E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.31E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.35E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
6.02E-07	0.60	Off-site Worker
6.48E-07	0.65	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.97E-06	5.97	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
5.41E-06	5.41	Blocks_A11/A12/A13
5.54E-06	5.54	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.42E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.34E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.66E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.54E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.35E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	2.16E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	2.08E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.96E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.87E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.78E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.71E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.65E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.59E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.53E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.48E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.43E-02	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.39E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.35E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.30E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.30E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.31E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.34E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.38E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.36E-02	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	1.31E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	1.24E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	1.18E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	1.13E-02	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	1.09E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	1.04E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	9.87E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	9.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	9.01E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	8.66E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	8.33E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	8.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	7.76E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	7.50E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.65E-06	1.65	Off-site Worker
1.58E-06	1.58	Off-site Worker
1.52E-06	1.52	Off-site Worker
1.45E-06	1.45	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	7.29E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	7.06E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	6.85E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	6.68E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	6.51E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	6.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	6.22E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	5.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	5.32E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	5.49E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	5.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.91E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	6.13E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	6.39E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	6.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.99E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	7.43E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.97E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	8.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	9.32E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.08E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.16E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.28E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.37E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	5.58E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	6.28E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	6.56E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.91E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	7.33E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	8.51E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	9.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	1.00E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.09E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.14E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.18E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.29E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.33E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.40E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.54E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.66E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.86E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.48E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.19E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.68E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.84E-07	0.38	Off-site Worker
3.95E-07	0.40	Off-site Worker
4.07E-07	0.41	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.87E-07	0.49	Off-site Worker
5.08E-07	0.51	Off-site Worker
5.33E-07	0.53	Off-site Worker
5.66E-07	0.57	Off-site Worker
6.06E-07	0.61	Off-site Worker
6.55E-07	0.66	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
6.39E-06	6.39	Blocks_A11/A12/A13
9.08E-06	9.08	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.39E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.20E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	2.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.89E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.85E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.93E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	2.00E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	2.05E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	2.03E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	2.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.82E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.74E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.69E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.64E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.58E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.51E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.46E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.42E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.38E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.35E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.32E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.25E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.21E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	1.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	1.16E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	1.14E-02	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	1.13E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	1.13E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	1.13E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	1.12E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	1.10E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	1.07E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	1.04E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	1.01E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	9.85E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	9.71E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	9.43E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	9.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	8.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	8.38E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	8.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	7.83E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	7.56E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	7.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	7.09E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	6.87E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	6.66E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	6.48E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	6.30E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	6.14E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	6.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	5.86E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.84E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	5.00E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	5.15E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	5.31E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	5.50E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	5.71E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.94E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	6.23E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	6.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.90E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	7.33E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.82E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	8.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	9.18E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.95E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	1.05E-02	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.11E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.27E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.25E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.25E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.22E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.57E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.49E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.35E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.26E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.51E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.60E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.62E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.55E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.58E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.60E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.68E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.75E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.76E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.68E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.61E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.56E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.51E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.46E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.37E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.34E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.31E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.28E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.25E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.22E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	1.20E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	1.14E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	1.12E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	1.08E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	1.07E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	1.06E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	1.05E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	1.04E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	1.01E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	9.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	9.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	9.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	9.22E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	9.17E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	8.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	8.65E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	8.43E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	7.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	7.60E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	7.36E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	7.14E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	6.91E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	6.71E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	6.52E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	6.33E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	6.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	6.00E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	5.85E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	5.70E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	5.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	5.26E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	5.47E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	5.68E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	6.21E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	6.54E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.90E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	7.36E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.87E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	8.48E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	9.24E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.99E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.12E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.15E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.13E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.13E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.10E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.57E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.64E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.30E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.40E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.51E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.56E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.55E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.53E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.50E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.52E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.52E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.57E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.58E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.53E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.49E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.44E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.38E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.33E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.29E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.26E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.24E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.22E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.20E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	1.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	1.12E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	1.10E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	1.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	1.00E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	9.93E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	9.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	9.50E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	9.21E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	8.97E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	8.80E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	8.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	8.67E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	8.45E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	8.23E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	8.06E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	7.86E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	7.59E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	7.36E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	7.15E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	6.96E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	6.75E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	6.58E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	5.23E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.60E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	6.43E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	5.67E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.95E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	6.28E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	6.66E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	7.08E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	7.56E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	8.08E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	8.66E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	9.23E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.90E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	1.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.12E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.13E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.17E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.12E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.06E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	1.01E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.58E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.75E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.75E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.61E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.57E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.59E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.63E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.63E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.60E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.57E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.45E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.39E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.50E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.42E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.37E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.26E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.21E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	1.12E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	1.09E-02	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	1.08E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	1.04E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	1.01E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	9.82E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	9.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	9.76E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	9.55E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	9.10E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	8.96E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	9.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	9.16E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	9.01E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	8.93E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	8.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	8.59E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	8.24E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	8.07E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	7.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	7.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	7.79E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	7.63E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	7.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	7.32E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	7.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	7.06E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	6.94E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	6.74E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	6.59E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	6.41E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	6.28E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	6.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	5.96E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	5.82E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	5.69E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	5.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	5.00E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	5.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	7.21E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.22E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	6.28E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	5.85E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	5.72E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	5.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	5.45E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	5.23E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	5.48E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	6.07E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	6.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.86E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	7.28E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	7.72E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05

Risk Calculation Part 2, ΣR1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
7.21E-07	0.72	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.93E-07	0.69	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	8.17E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	8.60E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	9.08E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	9.54E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.99E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	1.05E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.09E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.08E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	1.03E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.07E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.50E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.56E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.53E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.45E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.43E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.46E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.49E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.51E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.52E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.51E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.51E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.39E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.31E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.38E-02	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.28E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.21E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	1.17E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	1.13E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	1.09E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	1.02E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	9.93E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	9.12E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	8.67E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	8.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	9.07E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	8.91E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	8.77E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	8.80E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	8.59E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	8.35E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	8.43E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	8.46E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	8.37E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	8.26E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	8.15E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	8.00E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	7.77E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	8.06E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.51E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	6.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	6.32E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	6.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	6.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	5.97E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	5.82E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	5.72E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	5.62E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	5.50E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	5.39E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	5.29E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	5.56E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.86E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	6.20E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	6.54E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.89E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	7.23E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	7.57E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	8.24E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	8.57E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.92E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	9.21E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	9.52E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.84E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.63E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.93E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.27E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.40E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.49E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.47E-02	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.41E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.34E-02	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.30E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.32E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.34E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.35E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.36E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.37E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.35E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.34E-02	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.29E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	1.17E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	1.11E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	1.07E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	1.04E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	9.59E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	8.80E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	8.52E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	8.20E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	8.01E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	7.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	7.81E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	7.93E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	8.10E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	8.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	7.88E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	7.81E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	7.82E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	7.84E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	7.75E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	6.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
6.34E-07	0.63	Off-site Worker
6.36E-07	0.64	Off-site Worker
6.15E-07	0.62	Off-site Worker
6.07E-07	0.61	Off-site Worker
6.16E-07	0.62	Off-site Worker
6.18E-07	0.62	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.95E-07	0.60	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.79E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	5.95E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	5.84E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	5.76E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	5.68E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	5.61E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	5.55E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	5.46E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	5.34E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	5.25E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	6.16E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	6.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	6.66E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	7.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	7.47E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.71E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.93E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	8.14E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	8.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	8.49E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	9.41E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.16E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.31E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.43E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.38E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.31E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.24E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.20E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.20E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.21E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.23E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.24E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.26E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.21E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.17E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.23E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	1.12E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	1.05E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	9.90E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	9.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	9.34E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	8.76E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	8.36E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	7.98E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	7.63E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	7.50E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	7.43E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	7.45E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	7.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	7.31E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	7.18E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	7.15E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	7.13E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
7.00E-07	0.70	Off-site Worker
7.24E-07	0.72	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	7.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	7.12E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	7.17E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	7.14E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	6.04E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.51E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	1.05E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.30E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.40E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.39E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.34E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.27E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.21E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.16E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.15E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.16E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.18E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.19E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.21E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.21E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.20E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.20E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	1.10E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	1.02E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	8.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	8.64E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	8.49E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	8.24E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	7.95E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	7.64E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	7.49E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	7.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	7.34E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	7.27E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	7.17E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	7.14E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	7.19E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	7.22E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	7.20E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	7.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	7.07E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	7.00E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	6.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	6.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	5.56E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	5.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	5.28E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	5.21E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	5.17E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.68E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	6.14E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	6.34E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	6.53E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.93E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	7.09E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	7.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	7.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	7.52E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	8.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	9.49E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.16E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.24E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.32E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.35E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.31E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.24E-02	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.17E-02	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.12E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.11E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.11E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.13E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.14E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.16E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.17E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	1.13E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	1.10E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	1.17E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	1.06E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	9.90E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	9.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	8.77E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	8.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	8.34E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	8.20E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	7.95E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	7.72E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	7.53E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	7.38E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	7.36E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	7.39E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	7.36E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	7.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	7.21E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	7.16E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	7.06E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	6.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	6.92E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	6.84E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	6.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	6.66E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	6.29E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	6.18E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	6.14E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	6.26E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	7.21E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	7.60E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	8.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	9.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.21E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.25E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.33E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.27E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.20E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.13E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.09E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	1.06E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	1.07E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	1.08E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	1.12E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	1.10E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	1.07E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	1.05E-02	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	9.76E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	9.15E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	8.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	8.39E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	8.19E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	8.08E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	7.91E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	7.77E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	7.59E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	7.54E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	7.44E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	7.37E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	7.27E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	7.17E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.55E-07	0.46	Off-site Worker
4.46E-07	0.45	Off-site Worker
4.39E-07	0.44	Off-site Worker
4.31E-07	0.43	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	6.60E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.74E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.96E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	7.50E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	8.34E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	9.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	1.04E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.13E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.17E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.21E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.27E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.25E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.17E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.10E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	1.05E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	1.03E-02	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	1.03E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	1.06E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	1.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	1.08E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	1.06E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	1.05E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	1.05E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	9.62E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	9.05E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	8.58E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	8.26E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	8.04E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	7.93E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	7.80E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	7.71E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	7.59E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	7.46E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	7.37E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	7.26E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	7.16E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	7.08E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	7.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	6.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	6.89E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	6.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	6.76E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	6.69E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	6.64E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	6.48E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	6.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	6.03E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	6.09E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	6.24E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	6.11E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	5.96E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	5.81E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	5.70E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	5.58E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	5.47E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	5.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	5.27E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.63E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.88E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.15E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	9.09E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	9.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	1.02E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	1.00E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	9.77E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	9.46E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	1.01E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	9.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	8.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	8.38E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	8.03E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	7.77E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	7.61E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	7.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	7.43E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	7.38E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	7.30E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	7.23E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	7.17E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	7.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	7.05E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	7.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	7.03E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	7.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	7.10E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	6.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	7.01E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	6.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	6.35E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.95E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	6.17E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	6.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	6.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	6.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	6.06E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	5.86E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	5.67E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	5.51E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	5.36E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	5.23E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	5.38E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	5.47E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	5.54E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.63E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.75E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	6.23E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.73E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	7.47E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	8.21E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	9.44E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.97E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.06E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.10E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.09E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.12E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	1.04E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.75E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	9.34E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	9.22E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	9.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	9.35E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	9.57E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	9.77E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	9.86E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	9.75E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	9.36E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	1.01E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	9.34E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	8.77E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
8.23E-07	0.82	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	8.29E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	7.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	7.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	7.51E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	7.39E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	7.33E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	7.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	7.27E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	7.23E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	7.23E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	7.23E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	7.27E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	7.35E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	7.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	6.93E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	7.02E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	6.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	9.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	8.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	6.01E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	5.56E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	5.82E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	6.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.92E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.98E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.93E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	5.54E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	5.62E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	5.35E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	5.10E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	5.16E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	5.24E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	5.41E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.70E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	6.13E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.65E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	7.28E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.86E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	8.37E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.78E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	9.19E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.62E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	1.01E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	1.00E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	1.01E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.92E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.02E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	9.38E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.70E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	8.67E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	8.72E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	8.79E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	9.06E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	9.35E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	9.08E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	8.80E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	8.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	9.20E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	8.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	8.21E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	7.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	7.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	7.50E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	7.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	7.58E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	7.41E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	7.59E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	7.29E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	7.51E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	7.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	7.30E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	7.44E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.99E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	7.15E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	6.82E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	6.19E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.83E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	5.69E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	5.67E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	6.01E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	5.52E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	5.62E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	5.23E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	5.35E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.99E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	5.09E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.47E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	7.16E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.86E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	6.60E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	6.41E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	6.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	5.72E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	5.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	5.34E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	5.25E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	5.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	5.46E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	5.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	5.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.83E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.97E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	5.18E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.59E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	6.03E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	6.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	7.04E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	7.43E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.80E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	8.15E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	8.47E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.82E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	9.13E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	8.46E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	8.28E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	8.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	9.23E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	8.51E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	8.28E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	7.71E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	7.69E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	7.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	7.31E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	7.40E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	7.02E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	7.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	7.22E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	7.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	7.18E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.93E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	6.69E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	6.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	6.12E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	6.00E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	5.82E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	5.31E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	5.15E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	5.04E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.98E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.82E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	5.14E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	5.06E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.87E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	5.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	5.51E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.98E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	6.47E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.88E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	7.24E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	7.55E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.84E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	8.15E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	8.45E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.69E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.93E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	9.12E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.99E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.59E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	8.24E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.38E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	8.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	8.20E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	8.20E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	8.24E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	8.39E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	8.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	8.28E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	8.10E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	8.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	8.21E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.76E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	7.67E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	7.67E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	7.13E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.98E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	7.09E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.95E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	6.38E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	7.02E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	7.27E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	7.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.79E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	8.06E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	8.33E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	8.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.65E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.75E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	8.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	8.02E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.73E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	8.11E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	8.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	8.15E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	8.07E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.95E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	8.06E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	8.10E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	8.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.73E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	8.06E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	7.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	5.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	5.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.88E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	6.24E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	7.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	7.34E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	7.38E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.55E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.76E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.75E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	7.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	7.56E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	7.30E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	7.10E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.79E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	6.59E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	6.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	6.16E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	6.00E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.82E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	5.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	5.65E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	5.61E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	5.55E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	5.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	5.36E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	5.25E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.88E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	4.72E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	4.62E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	4.53E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	4.49E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	5.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.78E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	6.08E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.76E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	7.00E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	7.26E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	7.48E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.67E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.80E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.80E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.72E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.49E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	7.32E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	7.25E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	7.29E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	7.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	7.27E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.62E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	7.35E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	7.33E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	7.13E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.93E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.75E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	6.57E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	6.37E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	6.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.98E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
6.11E-07	0.61	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
6.02E-07	0.60	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	6.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.54E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.58E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.81E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	6.01E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	6.16E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	6.33E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	6.09E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.94E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.79E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	5.60E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	5.36E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	5.12E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.83E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.70E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.69E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.70E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.70E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.87E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.81E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	4.55E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	4.45E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.66E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.81E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.96E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	6.10E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	6.27E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	6.43E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.58E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.70E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.77E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	6.55E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	6.35E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	6.12E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.93E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.87E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.79E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.84E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.87E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	6.14E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	6.14E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	6.22E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	6.24E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	6.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	6.03E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.93E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.82E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.69E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	5.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
5.32E-07	0.53	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	5.34E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	5.13E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.91E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.71E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	4.50E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	4.38E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	4.34E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	4.36E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	4.49E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	4.57E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	4.66E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.72E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	4.57E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	4.42E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	5.49E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.65E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.74E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.87E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	6.04E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	6.20E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	6.36E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	6.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	6.49E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	6.30E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	6.15E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.96E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.65E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.59E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.62E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	5.57E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.60E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.90E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.90E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.91E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.93E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.89E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.76E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.66E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	5.60E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	5.44E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	5.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	5.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.85E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.65E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	4.50E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	4.30E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	4.17E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	4.13E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	4.14E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	4.15E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	4.44E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	4.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	4.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	4.38E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	5.46E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.56E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.70E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.85E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.94E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	6.08E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	6.07E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	6.05E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.84E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	5.52E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	5.47E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	5.42E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	5.36E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	5.36E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	5.41E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	5.33E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	5.54E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.69E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.66E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.66E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.63E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	5.53E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	5.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	5.37E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	5.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	5.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.86E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.72E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	4.42E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	4.20E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	4.08E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.94E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.93E-03	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.99E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	4.00E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	4.31E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	4.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	4.35E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	5.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	5.49E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.61E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.68E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.74E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.73E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.64E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	5.41E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	5.32E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	5.20E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.86E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.99E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	5.00E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	5.15E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	5.19E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	5.23E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	5.51E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	5.46E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	5.47E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	5.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	5.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	5.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	5.23E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	5.13E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	5.02E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.90E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.71E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	4.38E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	4.18E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	4.04E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.91E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.78E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.82E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.89E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.92E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	4.19E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	4.24E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	5.22E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	5.29E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	5.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	5.43E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	5.46E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	5.42E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	5.36E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	5.15E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.90E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.64E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.52E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.53E-03	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.76E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.94E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	5.00E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	5.07E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	5.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	5.30E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	5.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	5.26E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	5.20E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	5.10E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	5.07E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.97E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.86E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.69E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	4.43E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	4.22E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	4.02E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.87E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.75E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.68E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.72E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	5.01E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	5.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	5.20E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	5.27E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	5.23E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	5.17E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.86E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.55E-03	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	4.32E-03	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	4.26E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	4.30E-03	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.69E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.81E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.77E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	5.16E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	5.11E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	5.07E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	5.03E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	5.00E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.93E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.86E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.81E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.71E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	4.58E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	4.31E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	4.02E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.84E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.73E-03	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.67E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.62E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.72E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.71E-03	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.85E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.96E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	5.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	5.01E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.95E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.83E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.61E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	4.33E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	4.17E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	4.10E-03	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	4.22E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.54E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.55E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.66E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.67E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	5.00E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.95E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.89E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.84E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.79E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.75E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.68E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.62E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.58E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	4.46E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	4.16E-03	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.81E-03	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.73E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.68E-03	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.62E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.61E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.66E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.73E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.79E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.71E-03	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.62E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.52E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	4.39E-03	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	4.15E-03	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	4.01E-03	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.95E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	4.12E-03	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	4.33E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	4.39E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	4.50E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	4.52E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.72E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.76E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.70E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.66E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.63E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.56E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	4.51E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	4.42E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	4.42E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	4.35E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	4.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.83E-03	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.69E-03	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.64E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.58E-03	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.60E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.47E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	4.39E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	4.33E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	4.23E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	4.18E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	4.03E-03	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.92E-03	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.84E-03	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.90E-03	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	4.14E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	4.24E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	4.37E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	4.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	4.35E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	4.38E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	4.41E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	4.42E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	4.45E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	4.47E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	4.43E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	4.31E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	4.21E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	4.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	4.16E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.95E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.64E-03	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.59E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.56E-03	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	4.19E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	4.16E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	4.14E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	4.10E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.91E-03	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.85E-03	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.76E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.78E-03	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.84E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.96E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	4.08E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	4.14E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	4.15E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	4.21E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	4.14E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	4.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	4.16E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	4.07E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	4.17E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	4.25E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	4.21E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	4.10E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	4.06E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	4.07E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.96E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.61E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.54E-03	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	4.05E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	4.02E-03	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.86E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

A-3 Scenario 2 – Cancer Risk Calculations, Unmitigated

Brisbane Baylands
Onsite Residential Cancer Risk
Unmitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

	Blocks_A1/A2/A3/A4/A5			Blocks_A6/A7			Blocks_A8/A9			Blocks_A10			Blocks_B1/B2/B3/B4			Blocks_B5/B6/B12/B14			Blocks_B7/B8/B13			Blocks_B10/B11			
Start	4/22/2032	7/22/2032	7/23/2036	12/30/2032	3/31/2033	4/1/2035	12/30/2032	3/31/2033	3/31/2036	4/1/2035	4/2/2035	4/1/2037	7/30/2033	10/29/2033	10/29/2033	4/23/2029	7/23/2029	7/23/2032	4/23/2030	7/23/2030	7/23/2032	8/18/2028	11/17/2028	11/18/2030	
Stop	7/21/2032	7/22/2034		3/30/2033	4/1/2035		3/30/2033	3/30/2036		4/1/2035	4/1/2037		10/28/2033	10/28/2033		7/20/2029	7/21/2032		7/22/2030	7/22/2032		11/16/2028	11/17/2030		
	90	730		90	730		90	730		90	730		90	730		90	730		90	730		90	730		

Phase Name/Construction Area	Construction Year	Start Date	End Date	1st Trimester	Age 0<2	Age 2<16	Exposure Days	1st Trimester	Age 0<2	Age 2<16	Exposure Days	1st Trimester	Age 0<2	Age 2<16	Exposure Days	1st Trimester	Age 0<2	Age 2<16	Exposure Days	1st Trimester	Age 0<2	Age 2<16	Exposure Days	1st Trimester	Age 0<2	Age 2<16	Exposure Days	1st Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	12/31/2031	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	91.00	64.00	0.00	155	0.00	201.00	163.00	364	0.00	364.00	364	364	364
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	0.00	0.00	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	112.00	0.00	112	0.00	364.00	0.00	364	0.00	112.00	112	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	91.00	161.00	0.00	252	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	363.00	0.00	363	0.00	0.00	363.00	363	0.00	209.00	160.00	363	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	0.00	0.00	365	0.00	276.00	0.00	365	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	212.00	361.00	361	0.00	0.00	0.00	0	361.00	361
	Block_A10	2034	1/2/2034	12/31/2034	0.00	202.00	162.00	364	0.00	364.00	0.00	364	88.00	276.00	0.00	364	0.00	0.00	0.00	0	0.00	364.00	364	0.00	0.00	0.00	364	0.00	0.00	364.00	364	364
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	364.00	364	0.00	0.00	276.00	364	0.00	364.00	0.00	364	90.00	274.00	1.00	365	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	364
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	0.00	0.00	366.00	366	0.00	90.00	276.00	366	0.00	366.00	0.00	366	0.00	0.00	366	0.00	0.00	366.00	366	0.00	0.00	366.00	366	366
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	0.00	91.00	273.00	364	0.00	0.00	364	0.00	0.00	364.00	364	0.00	0.00	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	364.00	364	91.00	162.00	0.00	253	0.00	320.00	44.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	202.00	8.00	210	0.00	210.00	0.00	210	0.00	210.00	210	210
	Blocks_B5/B6/B12/B14	2028	1/1/2028	12/31/2028	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	91.00	45.00	0.00	136	366
	Blocks_B5/B6/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	110.00	0.00	110	110
	Blocks_B6/B7/B8/B13	2029	1/2/2029	12/31/2029	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365	0.00	0.00	364.00	364	0.00	0.00	364.00	364	364	364
	Blocks_B6/B7/B8/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	0.00	0	0	0.00	112.00	0.00	112	0.00	0.00	0	0	0.00	112.00	0.00	112	112
	Block_B10/B11	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0.00	0.00	0.00	0	0
	Block_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0.00	0.00	0.00	0	231
	Blocks_C2/C3	2027	1/2/2027	12/30/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0.00	0.00	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0	0	91.00	45.00	0.00	136	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	163.00	0.00	254	0.00	0.00	0.00	0	0.00	364.00	0.00	364	364
	Blocks_C4/C5	2026	1/2/2026	12/31/2026	365.00	0.00	0.00	365	276.00	0.00	0.00	365	2.00	0.00	0.00	2	0.00	0.00	0.00	0	0.00	301.00	64.00	365	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	365.00	0.00	365	365
	Block_D1	2028	7/4/2028	12/31/2028	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	0.00	0.00	181	0.00	0.00	181.00	181	0.00	0.00	181.00	181	181	181
	Block_D1	2029	1/1/2029	12/30/2029	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	365	365
	Block_D1	2040	1/1/2040	12/14/2040	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	0.00	0.00	349	0.00	0.00	349.00	349	0.00	0.00	349.00	349	349	349
	Block_D2	2040	3/2/2040	12/31/2040	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	0.00	0.00	304	0.00	0.00	304.00	304	0.00	0.00	304.00	304	304	304
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	0.00	0.00	365	0.00	0.00	365.00	365	0.00	0.00	365.00	365	365	365
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	0.00	0.00	344	0.00	0.00	344.00	344	0.00	0.00	344.00	344	344	344

Risk Factors

	Abbreviation	UOM	1st Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

Intake Factor for Inhalation, $(L/m^3/kg\text{-}day)$

Phase Name	Construction Year	Equation	Blocks_A1/A2/A3/A4/A5 3rd Trimester	0<2	2<16	Blocks_A6/A7 3rd Trimester	0<2	2<16	Blocks_A8/A9 3rd Trimester	0<2	2<16	Block_A10 3rd Trimester	0<2	2<16	Blocks_B1/B2/B3/B4 3rd Trimester	0<2	2<16	Blocks_B5/B6/B12/B14 3rd Trimester	0<2	2<16	Blocks_B6/B7/B8/B13 3rd Trimester	0<2	2<16	Block_B10/B11 3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B6/B12/B14	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B6/B12/B14	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B8/B13	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B8/B13	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_B10/B11	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_B10/B11	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2032	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2033	0.00	0.01	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2028	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2029	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2041	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2042	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

$$DBR*FAH*EF*ED*ASF*A*CF_1*CF_2$$

Risk Calculation Part 1, R1

Phase Name	Construction Year	Equation	Blocks_A1/A2/A3/A4/A5 3rd Trimester	0<2	2<16	Blocks_A6/A7 3rd Trimester	0<2	2<16	Blocks_A8/A9 3rd Trimester	0<2	2<16	Block_A10 3rd Trimester	0<2	2<16	Blocks_B1/B2/B3/B4 3rd Trimester	0<2	2<16	Blocks_B5/B6/B12/B14 3rd Trimester	0<2	2<16	Blocks_B6/B7/B8/B13 3rd Trimester	0<2	2<16	Block_B10/B11 3rd Trimester	0<2	2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/A5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B6/B12/B14	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B6/B12/B14	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B8/B13	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B8/B13	2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_B10/B11	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_B10/B11	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2040	0

Risk Calculation Part 2: $^{222}Rn_{conc}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks BC/B8/B12/B14					Blocks BC/B7/B9/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	3rd Trimester	0<x<3	3<x<6	Total (per cell)	
551397.22_4170851.6_	551397.22	4170851.6	1.5	1.80E-09	3.29E-09	1.11E-08	0.05	1.65E-09	2.24E-09	1.05E-08	0.03	4.55E-10	1.31E-09	9.34E-09	0.02	6.00E-10	1.42E-09	8.26E-09	0.02	1.92E-09	4.38E-09	1.23E-08	0.06	1.82E-09	3.67E-09	2.01E-08	0.06	7.01E-10	4.42E-09	1.42E-08	0.06	2.39E-09	3.64E-09	2.28E-08	0.06	Non Res
551317.22_4170851.6_	551217.22	4170851.6	1.5	2.02E-09	3.69E-09	1.19E-08	0.05	1.87E-09	2.49E-09	1.12E-08	0.04	4.91E-10	1.41E-09	9.99E-09	0.02	6.43E-10	1.52E-09	8.82E-09	0.02	2.14E-09	4.92E-09	1.31E-08	0.06	2.04E-09	4.12E-09	2.19E-08	0.07	7.96E-10	4.96E-09	1.77E-08	0.07	2.30E-09	4.08E-09	2.50E-08	0.07	Non Res
551337.22_4170851.6_	551237.22	4170851.6	1.5	2.17E-09	3.94E-09	1.25E-08	0.05	1.98E-09	2.65E-09	1.17E-08	0.04	5.21E-10	1.49E-09	1.04E-08	0.03	6.76E-10	1.60E-09	9.20E-09	0.03	2.29E-09	5.26E-09	1.37E-08	0.07	2.16E-09	4.36E-09	2.32E-08	0.07	8.33E-10	5.28E-09	1.87E-08	0.07	2.48E-09	4.32E-09	2.65E-08	0.07	Non Res
551257.22_4170851.6_	551257.22	4170851.6	1.5	2.28E-09	4.13E-09	1.31E-08	0.06	2.08E-09	2.78E-09	1.23E-08	0.04	5.52E-10	1.58E-09	1.09E-08	0.03	7.18E-10	1.70E-09	9.61E-09	0.03	2.44E-09	5.54E-09	1.42E-08	0.07	2.26E-09	4.59E-09	2.43E-08	0.07	8.23E-10	5.54E-09	1.96E-08	0.08	2.64E-09	4.48E-09	2.78E-08	0.08	Non Res
551377.22_4170851.6_	551277.22	4170851.6	1.5	2.26E-09	4.09E-09	1.29E-08	0.06	2.06E-09	2.76E-09	1.21E-08	0.04	5.14E-10	1.57E-09	1.08E-08	0.03	7.13E-10	1.69E-09	9.45E-09	0.03	2.41E-09	5.47E-09	1.41E-08	0.07	2.24E-09	4.45E-09	2.40E-08	0.07	8.13E-10	5.47E-09	1.93E-08	0.07	2.64E-09	4.44E-09	2.74E-08	0.07	Non Res
551297.22_4170851.6_	551297.22	4170851.6	1.5	2.26E-09	4.10E-09	1.30E-08	0.06	2.05E-09	2.79E-09	1.22E-08	0.04	5.75E-10	1.62E-09	1.08E-08	0.03	7.32E-10	1.73E-09	9.44E-09	0.03	2.41E-09	5.48E-09	1.43E-08	0.07	2.22E-09	4.42E-09	2.42E-08	0.07	8.03E-10	5.48E-09	1.94E-08	0.07	2.64E-09	4.41E-09	2.76E-08	0.07	Non Res
551317.22_4170851.6_	551317.22	4170851.6	1.5	2.25E-09	4.08E-09	1.29E-08	0.06	2.04E-09	2.78E-09	1.21E-08	0.04	5.77E-10	1.62E-09	1.07E-08	0.03	7.32E-10	1.73E-09	9.35E-09	0.03	2.40E-09	5.46E-09	1.41E-08	0.07	2.21E-09	4.40E-09	2.40E-08	0.07	7.95E-10	5.45E-09	1.92E-08	0.07	2.63E-09	4.39E-09	2.74E-08	0.07	Non Res
551337.22_4170851.6_	551337.22	4170851.6	1.5	2.25E-09	4.07E-09	1.28E-08	0.06	2.03E-09	2.78E-09	1.20E-08	0.04	5.81E-10	1.62E-09	1.06E-08	0.03	7.35E-10	1.74E-09	9.28E-09	0.03	2.40E-09	5.44E-09	1.41E-08	0.07	2.19E-09	4.35E-09	2.40E-08	0.07	7.80E-10	5.43E-09	1.92E-08	0.07	2.63E-09	4.35E-09	2.73E-08	0.07	Non Res
551357.22_4170851.6_	551357.22	4170851.6	1.5	2.25E-09	4.06E-09	1.28E-08	0.06	2.03E-09	2.78E-09	1.20E-08	0.04	5.82E-10	1.62E-09	1.06E-08	0.03	7.33E-10	1.75E-09	9.28E-09	0.03	2.40E-09	5.43E-09	1.41E-08	0.07	2.18E-09	4.32E-09	2.39E-08	0.07	7.78E-10	5.42E-09	1.92E-08	0.07	2.62E-09	4.32E-09	2.72E-08	0.07	Non Res
551377.22_4170851.6_	551377.22	4170851.6	1.5	2.23E-09	4.04E-09	1.27E-08	0.06	2.01E-09	2.77E-09	1.19E-08	0.04	5.87E-10	1.64E-09	1.04E-08	0.03	7.38E-10	1.75E-09	9.10E-09	0.03	2.39E-09	5.40E-09	1.40E-08	0.07	2.16E-09	4.27E-09	2.37E-08	0.07	7.70E-10	5.38E-09	1.90E-08	0.07	2.62E-09	4.27E-09	2.70E-08	0.07	Non Res
551397.22_4170851.6_	551397.22	4170851.6	1.5	2.22E-09	4.01E-09	1.27E-08	0.06	2.00E-09	2.76E-09	1.18E-08	0.04	5.90E-10	1.65E-09	1.04E-08	0.03	7.41E-10	1.76E-09	9.06E-09	0.03	2.39E-09	5.39E-09	1.39E-08	0.07	2.14E-09	4.24E-09	2.37E-08	0.07	7.34E-10	5.36E-09	1.90E-08	0.07	2.61E-09	4.26E-09	2.70E-08	0.07	Non Res
551417.22_4170851.6_	551417.22	4170851.6	1.5	2.22E-09	4.00E-09	1.27E-08	0.06	2.00E-09	2.76E-09	1.18E-08	0.04	5.92E-10	1.65E-09	1.04E-08	0.03	7.43E-10	1.76E-09	9.04E-09	0.03	2.38E-09	5.38E-09	1.39E-08	0.07	2.13E-09	4.22E-09	2.37E-08	0.07	7.18E-10	5.35E-09	1.90E-08	0.07	2.60E-09	4.25E-09	2.70E-08	0.07	Non Res
551437.22_4170851.6_	551437.22	4170851.6	1.5	2.23E-09	4.02E-09	1.27E-08	0.06	1.99E-09	2.76E-09	1.18E-08	0.04	5.95E-10	1.67E-09	1.04E-08	0.03	7.51E-10	1.78E-09	9.01E-09	0.03	2.40E-09	5.38E-09	1.39E-08	0.07	2.12E-09	4.17E-09	2.37E-08	0.07	7.02E-10	5.34E-09	1.90E-08	0.07	2.59E-09	4.16E-09	2.70E-08	0.07	Non Res
551457.22_4170851.6_	551457.22	4170851.6	1.5	2.22E-09	4.01E-09	1.27E-08	0.06	1.99E-09	2.76E-09	1.18E-08	0.04	5.97E-10	1.68E-09	1.04E-08	0.03	7.55E-10	1.79E-09	9.00E-09	0.03	2.40E-09	5.38E-09	1.39E-08	0.07	2.11E-09	4.16E-09	2.36E-08	0.07	6.85E-10	5.33E-09	1.90E-08	0.07	2.57E-09	4.15E-09	2.69E-08	0.07	Non Res
551477.22_4170851.6_	551477.22	4170851.6	1.5	2.23E-09	4.01E-09	1.27E-08	0.05	1.98E-09	2.76E-09	1.18E-08	0.04	5.98E-10	1.68E-09	1.04E-08	0.03	7.60E-10	1.80E-09	8.98E-09	0.03	2.42E-09	5.37E-09	1.39E-08	0.07	2.10E-09	4.15E-09	2.37E-08	0.07	6.69E-10	5.32E-09	1.90E-08	0.07	2.56E-09	4.09E-09	2.69E-08	0.07	Non Res
551497.22_4170851.6_	551497.22	4170851.6	1.5	2.23E-09	4.00E-09	1.27E-08	0.05	1.98E-09	2.76E-09	1.18E-08	0.04	5.99E-10	1.68E-09	1.04E-08	0.03	7.64E-10	1.81E-09	8.96E-09	0.03	2.43E-09	5.36E-09	1.39E-08	0.07	2.09E-09	4.14E-09	2.36E-08	0.07	6.54E-10	5.31E-09	1.89E-08	0.07	2.54E-09	4.05E-09	2.69E-08	0.07	Non Res
551517.22_4170851.6_	551517.22	4170851.6	1.5	2.23E-09	3.99E-09	1.26E-08	0.05	1.97E-09	2.75E-09	1.18E-08	0.04	5.96E-10	1.69E-09	1.03E-08	0.03	7.65E-10	1.81E-09	8.92E-09	0.03	2.43E-09	5.36E-09	1.39E-08	0.07	2.08E-09	4.05E-09	2.36E-08	0.07	6.39E-10	5.29E-09	1.89E-08	0.07	2.51E-09	4.02E-09	2.68E-08	0.07	Non Res
551537.22_4170851.6_	551537.22	4170851.6	1.5	2.22E-09	3.98E-09	1.26E-08	0.05	1.96E-09	2.75E-09	1.18E-08	0.04	5.97E-10	1.69E-09	1.03E-08	0.03	7.67E-10	1.82E-09	8.88E-09	0.03	2.43E-09	5.34E-09	1.38E-08	0.07	2.07E-09	4.04E-09	2.35E-08	0.07	6.24E-10	5.27E-09	1.88E-08	0.07	2.47E-09	3.99E-09	2.68E-08	0.07	Non Res
551757.22_4170871.6_	551757.22	4170871.6	1.5	3.32E-09	5.91E-09	1.44E-08	0.09	2.97E-09	3.98E-09	2.33E-08	0.07	1.82E-09	2.39E-09	2.11E-08	0.05	1.13E-09	2.68E-09	1.90E-08	0.05	3.59E-09	7.97E-09	2.62E-08	0.11	3.08E-09	5.95E-09	4.07E-08	0.10	9.30E-10	7.79E-09	3.37E-08	0.11	5.88E-09	6.54E-09	4.54E-08	0.11	Off-site Resident
551777.22_4170871.6_	551777.22	4170871.6	1.5	3.32E-09	5.90E-09	2.44E-08	0.09	2.97E-09	3.97E-09	2.32E-08	0.07	1.74E-09	2.39E-09	2.10E-08	0.05	1.13E-09	2.68E-09	1.90E-08	0.05	3.59E-09	7.97E-09	2.63E-08	0.11	3.08E-09	5.92E-09	4.06E-08	0.10	9.18E-10	7.77E-09	3.36E-08	0.11	3.68E-09	5.85E-09	4.53E-08	0.11	Off-site Resident
551797.22_4170871.6_	551797.22	4170871.6	1.5	3.31E-09	5.88E-09	2.43E-08	0.09	2.96E-09	3.95E-09	2.31E-08	0.07	7.66E-10	2.38E-09	2.09E-08	0.05	5.57E-09	7.94E-09	1.88E-08	0.05	3.57E-09	7.94E-09	2.61E-08	0.11	3.07E-09	5.90E-09	4.05E-08	0.10	9.05E-10	7.74E-09	3.34E-08	0.11	3.66E-09	5.82E-09	4.50E-08	0.11	Off-site Resident
551817.22_4170871.6_	551817.22	4170871.6	1.5	3.30E-09	5.85E-09	2.39E-08	0.09	2.94E-09	3.93E-09	2.28E-08	0.06	7.57E-10	2.37E-09	2.08E-08	0.05	5.53E-09	7.90E-09	1.86E-08	0.05	3.56E-09	7.90E-09	2.59E-08	0.11	3.05E-09	5.86E-09	4.00E-08	0.10	8.93E-10	7.69E-09	3.31E-08	0.11	3.64E-09	5.78E-09	4.47E-08	0.11	Off-site Resident
551837.22_4170871.6_	551837.22	4170871.6	1.5	3.29E-09	5.82E-09	2.35E-08	0.09	2.93E-09	3.90E-09	2.24E-08	0.06	7.43E-10	2.36E-09	2.02E-08	0.04	1.13E-09	2.68E-09	1.82E-08	0.05	3.56E-09	7.88E-09	2.52E-08	0.11	3.05E-09	5.80E-09	3.95E-08	0.10	8.70E-10	7.66E-09	3.27E-08	0.11	3.63E-09	5.74E-09	4.42E-08	0.11	Off-site Resident
551857.22_4170871.6_	551857.22	4170871.6	1.5	3.28E-09	5.79E-09	2.32E-08	0.09	2.92E-09	3.85E-09	2.20E-08	0.06	7.29E-10	2.34E-09	1.97E-08	0.04	1.13E-09	2.68E-09	1.80E-08	0.05	3.55E-09	7.86E-09	2.50E-08	0.11	3.04E-09	5.76E-09	3.91E-08	0.10	8.58E-10	7.62E-09	3.23E-08	0.11	3.61E-09	5.71E-09	4.37E-08	0.11	Off-site Resident
551877.22_4170871.6_	551877.22	4170871.6	1.5	3.23E-09	5.71E-09	2.26E-08	0.08	2.88E-09	3.82E-09	2.15E-08	0.06	7.24E-10	2.32E-09	1.94E-08	0.04	1.11E-09	2.64E-09	1.76E-08	0.04	3.50E-09	7.74E-09	2.43E-08	0.11	3.02E-09	5.69E-09	3.83E-08	0.10	8.45E-10	7.51E-09	3.16E-08	0.11	3.57E-09	5.65E-09	4.29E-08	0.10	Off-site Resident
551917.22_4170871.6_	551917.22	4170871.6	1.5	3.15E-09	5.57E-09	2.18E-08	0.08	2.81E-09	3.73E-09	2.07E-08	0.06	7.06E-10	2.27E-09	1.87E-08	0.04	1.08E-09	2.57E-09	1.69E-08	0.04	3.42E-09	7.54E-09	2.34E-08	0.10	2.95E-09	5.54E-09	3.68E-08	0.10	8.23E-10	7.33E-09	3.04E-08	0.11	3.48E-09	5.50E-09	4.12E-08	0.10	Off-site Resident
551937.22_4170871.6_	551937.22	4170871.6	1.5	3.01E-09	5.33E-09	2.06E-08	0.08	2.68E-09	3.57E-09	1.96E-08	0.06	6.87E-10	2.17E-09	1.76E-08	0.04	1.04E-09	2.46E-09	1.57E-08	0.04	3.26E-09	7.20E-09	2.22E-08	0.10	2.86E-09	5.37E-09	3.53E-08	0.09	8.03E-10	7.02E-09	2.90E-08	0.10	3.36E-09	5.36E-09	3.95E-08	0.10	Off-site Resident
551957.22_4170871.6_	551957.22	4170871.6	1.5	2.96E-09	5.24E-09	2.03E-08	0.08	2.64E-09	3.51E-09	1.93E-08	0.06	6.76E-10	2.14E-09	1.73E-08	0.04	1.03E-09	2.42E-09	1.54E-08	0.04	3.21E-09	7.09E-09	2.19E-08	0.10	2.84E-09	5.29E-09	3.48E-08	0.09	7.94E-10	6.94E-09	2.86E-08	0.10	3.31E-09	5.31E-09	3.91E-08	0.09	Off-site Resident
551977.22_4170871.6_	551977.22	4170871.6	1.5	2.51E-09	4.47E-09	1.72E-08	0.06	2.24E-09	3.04E-09	1.63E-08	0.05	5.91E-10	1.77E-09	1.32E-08	0.03	8.19E-10	1.94E-09	1.17E-08	0.03	2.45E-09	5.41E-09	1.68E-08	0.07	2.16E-09	4.12E-09	2.67E-08	0.07	6.47E-10	5.31E-09	2.19E-08	0.08	2.51E-09	4.11E-09	2.99E-08	0.07	Off-site Resident
551817.22_4170871.6_	551817.22	4170871.6	1.5	2.12E-09	3.77E-09	1.47E-08	0.05	1.89E-09	2.56E-09	1.39E-08	0.04	5.22E-10	1.49E-09	1.12E-08	0.03	6.92E-10	1.64E-09	9.92E-09	0.03	2.07E-09	4.57E-09	1.42E-08	0.06	1.82E-09	3.48E-09	2.26E-08	0.06	5.47E-10	4.49E-09	1.85E-08	0.06	2.12E-09	3.47E-09	2.53E-08	0.06	Non Res
551837.22_4170871.6_	551837.22	4170871.6	1.5	1.96E-09	3.50E-09	1.37E-08	0.04	1.75E-09	2.39E-09	1.29E-08	0.04	4.84E-10	1.38E-09	1.04E-08	0.03	6.42E-10	1.52E-09	9.20E-09	0.02	1.92E-09	4.24E-09	1.32E-08	0.06	1.69E-09	3.23E-09	2.10E-08	0.05	5.07E-10	4.16E-09	1.72E-08	0.06	1.97E-09	3.22E-09	2.35E-08	0.06	Non Res
551857.22_4170871.6_	551857.22	4170871.6	1.5	1.81E-09	3.24E-09	1.27E-08	0.04	1.62E-09	2.21E-09	1.19E-08	0.04	4.48E-10	1.28E-09	9.66E-09	0.02	5.94E-10	1.41E-09	8.52E-09	0.02	1.78E-09	3.93E-09	1.22E-08	0.05	1.56E-09	2.99E-09	1.94E-08	0.05	4.69E-10	3.85E-09	1.59E-08	0.05	1.82E-09	2.98E-09	2.17E-08	0.05	Non Res
551877.22_4170871.6_	551877.22	4170871.6	1.5	1.67E-09	3.00E-09	1.18E-08	0.04	1.50E-09	2.05E-09	1.10E-08	0.03	4.15E-10	1.19E-09	8.93E-09	0.02	5.50E-10	1.31E-09	7.88E-09	0.02	1.65E-09	3.64E-09	1.13E-08	0.05	1.44E-09	2.77E-09	1.79E-08	0.04	4.34E-10	3.56E-09	1.47E-08	0.05	1.68E-09	2.76E-09	2.01E-08	0.05	Non Res
551897.22_4170871.6_	551897.22	4170871.6	1.5	1.54E-09	2.77E-09	1.09E-08	0.04	1.38E-09	1.89E-09	1.02E-08	0.03	3.83E-10	1.10E-09	8.25E-09	0.02	5.08E-10	1.21E-09	7.28E-09	0.02	1.52E-09	3.36E-09	1.04E-08	0.04	1.33E-09	2.56E-09	1.65E-08	0.04	4.01E-10	3.29E-09	1.36E-08	0.04	1.55E-09	2.55E-09	1.86E-08	0.04	Non Res
551917.22_4170871.6_	551917.22	4170871.6	1.5	1.42E-09	2.56E-09	1.01E-08	0.04	1.27E-09	1.74E-09	9.43E-09	0.03	3.54E-10	1.02E-09	7.63E-09	0.02	4.69E-10	1.12E-09	6.73E-09	0.02	1.40E-09	3.11E-09	9.62E-09	0.04	1.23E-09	2.37E-09	1.52E-08	0.04	3.71E-10	3.04E-09	1.26E-08	0.04	1.43E-09	2.36E-09	1.72E-08	0.04	Non Res
551937.22_4170871.6_	551937.22	4170871.6	1.5	1.31E-09	2.37E-09	9.34E-09	0.03	1.17E-09	1.61E-09	8.72E-09	0.03	3.27E-10	9.44E-10	7.06E-09	0.02	4.34E-10	1.04E-09	6.22E-09	0.02	1.30E-09	2.87E-09	8.90E-09	0.04	1.14E-09	2.19E-09	1.40E-08	0.03	3.43E-10	2.81E-09	1.16E-08	0.04	1.32E-09	2.18E-09	1.59E-08	0.04	Non Res
551957.22_4170871.6_	551957.22	4170871.6	1.5	1.21E-09	2.19E-09	8.64E-09	0.03	1.08E-09	1.49E-09	8.06E-09	0.03	3.02E-10	8.73E-10	6.53E-09	0.02	4.01E-10	9.64E-10	5.75E-09	0.02	1.20E-09	2.65E-09	8.23E-09	0.03	1.05E-09	2.02E-09	1.29E-08	0.03	3.17E-10	2.60E-09	1.07E-08	0.03	1.22E-09	2.02E-09	1.47E-08	0.03	Non Res
551977.22_4170871.6_	551977.22	4170871.6	1.5	1.11E-09	2.02E-09	7.98E-09	0.03	9.97E-10	1.38E-09	7.45E-09	0.02	2.79E-10	8.06E-10	6.04E-09	0.02	3.70E-10	8.91E-10	5.31E-09	0.02	1.11E-09	2.45E-09	7.61E-09	0.03	9.68E-10	1.87E-09	1.19E-08	0.03	2.93E-10	2.40E-09	9.89E-09	0.03	1.13E-09	1.86E-09	1.36E-08	0.03	Non Res
551997.22_4170871.6_	551997.22	4170871.6	1.5	1.03E-09	1.86E-09	7.37E-09	0.03	9.21E-10	1.28E-09	6.89E-09	0.02	2.58E-10	7.45E-10	5.58E-09	0.02	3.42E-10	8.23E-10	4.91E-09	0.02	1.03E-09	2.26E-09	7.03E-09	0.03	8.94E-10	1.73E-09	1.10E-08	0.03	2.71E-10	2.22E-09	9.14E-09	0.03	1.04E-09	1.72E-09	1.26E-08	0.03	Non Res
551817.22_4170851.6_	551817.22	4170851.6	1.5	1.96E-09	3.53E-09	1.29E-08	0.05	1.78E-09	2.41E-09	1.21E-08	0.04	4.81E-10	1.46E-09	1.08E-08	0.03	6.85E-10	1.62E-09	9.56E-09	0.03	2.10E-09	4.73E-09	1.39E-08	0.06	1.91E-09	3.78E-09	2.25E-08	0.06	6.71E-10	4.72E-09	1.84E-08	0.07	2.19E-09	3.76E-09	2.54E-08	0.07	Non Res
551837.22_4170851.6_	551837.22	4170851.6	1.5	2.06E-09	3.72E-09	1.36E-08	0.05	1.87E-09	2.53E-09	1.27E-08	0.04	5.12E-10	1.55E-09	1.14E-08	0.03	7.23E-10	1.71E-09	1.01E-08	0.03	2.21E-09	4.98E-09	1.47E-08	0.06	2.01E-09	3.98E-09	2.37E-08	0.06	7.07E-10	4.97E-09	1.94E-08	0.07	2.30E-09	3.96E-09	2.67E-08	0.07	Non Res
551857.22_4170851.6_	551857.22	4170851.6	1.5	2.17E-09	3.92E-09	1.43E-08	0.05	1.97E-09	2.66E-09	1.34E-08	0.04	5.39E-10	1.63E-09	1.20E-08	0.03	7.61E-10	1.80E-09	1.06E-08	0.03	2.32E-09	5.24E-09	1.55E-08	0.07	2.11E-09	4.19E-09	2.49E-08	0.07	7.44E-10	5.23E-09	2.04E-08	0.08	2.42E-09	4.17E-09	2.81E-08	0.07	Non Res
551877.22_4170851.6_	551877.22	4170851.6	1.5	2.28E-09	4.12E-09	1.50E-08	0.06	2.07E-09	2.79E-09	1.41E-08	0.04	5.66E-10	1.71E-09	1.26E-08	0.03	7.99E-10	1.89E-09	1.11E-08	0.03	2.44E-09	5.51E-09	1.63E-08	0.07	2.22E-09	4.41E-09	2.62E-08	0.07	7.82E-10	5.50E-09	2.14E-08	0.08	2.54E-09	4.39E-09	2.95E-08	0.08	Non Res
551897.22_4170851.6_	551897.22	4170851.6	1.5	2.39E-09	4.32E-09	1.57E-08	0.06	2.17E-09	2.93E-09	1.48E-08	0.05	5.94E-10	1.80E-09	1.32E-08	0.03	8.39E-10	1.98E-09	1.16E-08	0.03	2.56E-09	5.78E-09	1.71E-08	0.07	2.33E-09	4.63E-09	2.75E-08	0.08	8.21E-10	5.77E-09	2.25E-08	0.08	2.67E-09	4.61E-09	3.10E-08	0.08	Non Res
551917.22_4170851.6_	551917.22	4170851.6	1.5	2.51E-09	4.53E-09	1.65E-08	0.06	2.28E-09	3.08E-09	1.55E-08	0.05	6.23E-10	1.89E-09	1.38E-08	0.03	8.80E-10	2.08E-09	1.21E-08	0.03	2.68E-09	6.06E-09	1.79E-08	0.08	2.44E-09	4.85E-09	2.88E-08	0.08	8.61E-10	6.05E-09	2.36E-08	0.09	2.80E-09	4.83E-09	3.25E-08	0.09	Non Res
551937.22_4170851.6_	551937.22	4170851.6	1.5	2.63E-09	4.75E-09	1.73E-08	0.07	2.39E-09	3.23E-09	1.63E-08	0.05	6.53E-10	1.98E-09	1.45E-08	0.04	9.22E-10	2.19E-09	1.27E-08	0.04	2.81E-09	6.35E-09	1.88E-08	0.08	2.56E-09	5.09E-09	3.02E-08	0.09	9.02E-10	6.34E-09	2.48E-08	0.09	2.94E-09	5.06E-09	3.41E-08	0.09	Non Res
551957.22_4170851.6_	551957.22	4170851.6	1.5	2.76E-09	4.98E-09	1.81E-08	0.07	2.51E-09	3.39E-09	1.71E-08	0.05	6.85E-10	2.08E-09	1.52E-08	0.04	9.67E-10	2.30E-09	1.33E-08	0.04	2.95E-09	6.67E-09	1.97E-08	0.08	2.69E-09	5.34E-09	3.17E-08	0.09	9.47E-10	6.65E-09	2.60E-08	0.09	3.08E-09	5.31E-09	3.58E-08	0.09	Non Res
551977.22_4170851.6_	551977.22	4170851.6	1.5	2.89E-09	5.22E-09	1.90E-08	0.07	2.63E-09	3.55E-09	1.79E-08	0.05	7.18E-10	2.18E-09	1.59E-08	0.04	1.01E-09	2.41E-09	1.39E-08	0.04	3.09E-09	6.99E-09	2.06E-08	0.08	2.82E-09	5.59E-09	3.32E-08	0.09	9.92E-10	6.97E-09	2.72E-08	0.10	3.23E-09	5.56E-09	3.75E-08	0.09	Non Res
551997.22_4170851.6_	551997.22	4170851.6	1.5	3.02E-09	5.45E-09	1.98E-08	0.07	2.74E-09	3.71E-09	1.87E-08	0.05	7.49E-10	2.28E-09	1.66E-08	0.04	1.05E-09	2.52E-09	1.45E-08	0.04	3.23E-09	7.30E-09	2.15E-08	0.09	2.94E-09	5.83E-09	3.46E-08	0.09	1.03E-09	7.27E-09	2.84E-08	0.10	3.37E-09	5.80E-09	3.91E-08	0.09	Non Res
551817.22_4170831.6_	551817.22	4170831.6	1.5	2.36E-09	4.26E-09	1.56E-08	0.06	2.14E-09	2.96E-09	1.47E-08	0.05	5.78E-10	1.79E-09	1.28E-08	0.03	8.31E-10	1.96E-09	1.14E-08	0.03	2.54E-09	5.72E-09	1.70E-08	0.07	2.31E-09	4.58E-09	2.72E-08	0.07	8.12E-10	5.71E-09	2.23E-08	0.08	2.65E-09	4.56E-09	3.07E-08	0.08	Non Res
551837.22_4170831.6_	551837.22	4170831.6	1.5	2.46E-09	4.44E-09	1.62E-08	0.06	2.23E-09

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B12/B14					Blocks B8/B9/B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)	3rd Trimester	0<x≤2	2<x≤5	Total (per cohort)
552617.22_4170951.6_	552617.22	4170951.6	1.5	3.72E-09	6.66E-08	2.62E-08	0.10	3.35E-09	4.48E-08	2.49E-08	0.07	8.90E-10	2.60E-08	2.27E-08	0.05	1.23E-09	2.84E-08	2.05E-08	0.05	4.03E-09	8.95E-08	2.88E-08	0.12	3.47E-09	6.73E-08	4.45E-08	0.12	1.07E-09	8.75E-08	3.47E-08	0.13	4.18E-09	6.67E-08	4.98E-08	0.12	Off-site Resident
552627.22_4170951.6_	552627.22	4170951.6	1.5	3.73E-09	6.66E-08	2.66E-08	0.10	3.35E-09	4.48E-08	2.51E-08	0.07	8.82E-10	2.61E-08	2.30E-08	0.05	1.21E-09	2.87E-08	2.08E-08	0.05	4.03E-09	8.96E-08	2.89E-08	0.12	3.46E-09	6.71E-08	4.48E-08	0.12	1.06E-09	8.76E-08	3.70E-08	0.13	4.17E-09	6.64E-08	5.02E-08	0.12	Off-site Resident
552637.22_4170951.6_	552637.22	4170951.6	1.5	3.74E-09	6.67E-08	2.68E-08	0.10	3.36E-09	4.49E-08	2.56E-08	0.07	8.74E-10	2.61E-08	2.32E-08	0.05	1.18E-09	2.91E-08	2.10E-08	0.05	4.03E-09	8.98E-08	2.89E-08	0.12	3.47E-09	6.70E-08	4.51E-08	0.12	1.05E-09	8.76E-08	3.76E-08	0.13	4.19E-09	6.64E-08	5.05E-08	0.12	Off-site Resident
552627.22_4170951.6_	552627.22	4170951.6	1.5	3.76E-09	6.70E-08	2.71E-08	0.10	3.37E-09	4.49E-08	2.58E-08	0.07	8.76E-10	2.65E-08	2.34E-08	0.05	1.24E-09	2.93E-08	2.12E-08	0.05	4.05E-09	9.02E-08	2.91E-08	0.12	3.46E-09	6.69E-08	4.54E-08	0.12	1.04E-09	8.79E-08	3.76E-08	0.13	4.17E-09	6.65E-08	5.08E-08	0.12	Off-site Resident
552607.22_4170951.6_	552607.22	4170951.6	1.5	3.77E-09	6.71E-08	2.73E-08	0.10	3.38E-09	4.50E-08	2.60E-08	0.07	8.84E-10	2.66E-08	2.36E-08	0.05	1.25E-09	2.97E-08	2.13E-08	0.05	4.07E-09	9.05E-08	2.93E-08	0.12	3.46E-09	6.68E-08	4.57E-08	0.12	1.03E-09	8.80E-08	3.78E-08	0.13	4.17E-09	6.59E-08	5.11E-08	0.12	Off-site Resident
552717.22_4170951.6_	552717.22	4170951.6	1.5	3.79E-09	6.73E-08	2.75E-08	0.10	3.39E-09	4.50E-08	2.62E-08	0.07	8.62E-10	2.67E-08	2.38E-08	0.05	1.26E-09	3.00E-08	2.15E-08	0.05	4.09E-09	9.08E-08	2.95E-08	0.12	3.46E-09	6.67E-08	4.60E-08	0.12	1.03E-09	8.82E-08	3.81E-08	0.13	4.16E-09	6.57E-08	5.13E-08	0.12	Off-site Worker
552727.22_4170951.6_	552727.22	4170951.6	1.5	3.81E-09	6.75E-08	2.77E-08	0.10	3.40E-09	4.51E-08	2.64E-08	0.07	8.56E-10	2.68E-08	2.39E-08	0.05	1.28E-09	3.03E-08	2.16E-08	0.05	4.10E-09	9.11E-08	2.96E-08	0.13	3.47E-09	6.66E-08	4.62E-08	0.12	1.02E-09	8.83E-08	3.83E-08	0.13	4.16E-09	6.55E-08	5.16E-08	0.12	
552757.22_4170951.6_	552757.22	4170951.6	1.5	3.83E-09	6.77E-08	2.78E-08	0.10	3.42E-09	4.52E-08	2.65E-08	0.08	8.49E-10	2.70E-08	2.40E-08	0.05	1.29E-09	3.06E-08	2.17E-08	0.05	4.13E-09	9.16E-08	2.98E-08	0.13	3.47E-09	6.66E-08	4.64E-08	0.12	0.96E-09	8.87E-08	3.84E-08	0.13	4.16E-09	6.55E-08	5.18E-08	0.12	Off-site Resident
552777.22_4170951.6_	552777.22	4170951.6	1.5	3.84E-09	6.79E-08	2.80E-08	0.10	3.43E-09	4.52E-08	2.66E-08	0.08	8.41E-10	2.71E-08	2.41E-08	0.05	1.29E-09	3.09E-08	2.18E-08	0.05	4.15E-09	9.19E-08	2.99E-08	0.13	3.47E-09	6.65E-08	4.65E-08	0.12	0.96E-09	8.89E-08	3.85E-08	0.13	4.16E-09	6.54E-08	5.19E-08	0.12	Off-site Resident
552797.22_4170951.6_	552797.22	4170951.6	1.5	3.88E-09	6.83E-08	2.81E-08	0.10	3.44E-09	4.54E-08	2.68E-08	0.08	8.36E-10	2.73E-08	2.42E-08	0.05	1.32E-09	3.13E-08	2.18E-08	0.05	4.18E-09	9.27E-08	3.01E-08	0.13	3.49E-09	6.67E-08	4.68E-08	0.12	0.79E-10	8.95E-08	3.88E-08	0.13	4.17E-09	6.54E-08	5.23E-08	0.12	
552817.22_4170951.6_	552817.22	4170951.6	1.5	3.91E-09	6.87E-08	2.82E-08	0.10	3.48E-09	4.56E-08	2.69E-08	0.08	8.30E-10	2.75E-08	2.43E-08	0.05	1.34E-09	3.17E-08	2.19E-08	0.05	4.22E-09	9.34E-08	3.02E-08	0.13	3.50E-09	6.69E-08	4.71E-08	0.12	9.71E-10	9.00E-08	3.90E-08	0.13	4.18E-09	6.54E-08	5.26E-08	0.12	Off-site Resident
552807.22_4170951.6_	552807.22	4170951.6	1.5	3.96E-09	6.91E-08	2.84E-08	0.10	3.50E-09	4.57E-08	2.70E-08	0.08	8.25E-10	2.76E-08	2.44E-08	0.05	1.35E-09	3.20E-08	2.20E-08	0.05	4.27E-09	9.44E-08	3.04E-08	0.13	3.51E-09	6.72E-08	4.73E-08	0.12	9.63E-10	9.05E-08	3.91E-08	0.13	4.21E-09	6.57E-08	5.31E-08	0.12	Off-site Resident
552857.22_4170951.6_	552857.22	4170951.6	1.5	4.00E-09	7.01E-08	2.86E-08	0.10	3.54E-09	4.63E-08	2.73E-08	0.08	8.21E-10	2.81E-08	2.46E-08	0.05	1.38E-09	3.26E-08	2.21E-08	0.06	4.32E-09	9.54E-08	3.06E-08	0.13	3.55E-09	6.76E-08	4.79E-08	0.12	9.61E-10	9.17E-08	3.96E-08	0.13	4.23E-09	6.59E-08	5.34E-08	0.12	
552877.22_4170951.6_	552877.22	4170951.6	1.5	4.04E-09	7.05E-08	2.88E-08	0.10	3.58E-09	4.65E-08	2.75E-08	0.08	8.17E-10	2.83E-08	2.48E-08	0.05	1.40E-09	3.32E-08	2.21E-08	0.06	4.35E-09	9.61E-08	3.08E-08	0.13	3.58E-09	6.80E-08	4.82E-08	0.12	9.43E-10	9.22E-08	3.97E-08	0.13	4.25E-09	6.60E-08	5.36E-08	0.12	
552887.22_4170951.6_	552887.22	4170951.6	1.5	4.08E-09	7.12E-08	2.87E-08	0.10	3.62E-09	4.68E-08	2.76E-08	0.08	8.14E-10	2.86E-08	2.49E-08	0.05	1.42E-09	3.37E-08	2.21E-08	0.06	4.40E-09	9.71E-08	3.08E-08	0.13	3.60E-09	6.80E-08	4.84E-08	0.12	9.39E-10	9.30E-08	3.98E-08	0.13	4.27E-09	6.62E-08	5.40E-08	0.12	
552907.22_4170951.6_	552907.22	4170951.6	1.5	3.88E-09	6.84E-08	2.85E-08	0.09	3.47E-09	4.60E-08	2.74E-08	0.08	8.19E-10	2.84E-08	2.47E-08	0.05	1.41E-09	3.34E-08	2.21E-08	0.06	4.37E-09	9.65E-08	3.07E-08	0.13	3.59E-09	6.80E-08	4.83E-08	0.12	9.41E-10	9.26E-08	3.98E-08	0.13	4.26E-09	6.61E-08	5.38E-08	0.12	
552917.22_4170951.6_	552917.22	4170951.6	1.5	3.86E-09	6.81E-08	2.84E-08	0.09	3.45E-09	4.58E-08	2.73E-08	0.08	8.24E-10	2.82E-08	2.45E-08	0.05	1.40E-09	3.31E-08	2.21E-08	0.06	4.34E-09	9.59E-08	3.06E-08	0.13	3.58E-09	6.80E-08	4.83E-08	0.12	9.43E-10	9.22E-08	3.97E-08	0.13	4.25E-09	6.60E-08	5.36E-08	0.12	
552927.22_4170951.6_	552927.22	4170951.6	1.5	3.84E-09	6.78E-08	2.82E-08	0.09	3.44E-09	4.56E-08	2.71E-08	0.08	8.29E-10	2.80E-08	2.43E-08	0.05	1.39E-09	3.28E-08	2.21E-08	0.06	4.32E-09	9.54E-08	3.05E-08	0.13	3.57E-09	6.79E-08	4.82E-08	0.12	9.45E-10	9.18E-08	3.96E-08	0.13	4.24E-09	6.59E-08	5.34E-08	0.12	
552937.22_4170951.6_	552937.22	4170951.6	1.5	3.82E-09	6.75E-08	2.80E-08	0.09	3.42E-09	4.54E-08	2.69E-08	0.08	8.34E-10	2.78E-08	2.41E-08	0.05	1.38E-09	3.25E-08	2.21E-08	0.06	4.30E-09	9.49E-08	3.04E-08	0.13	3.56E-09	6.78E-08	4.81E-08	0.12	9.47E-10	9.14E-08	3.95E-08	0.13	4.23E-09	6.58E-08	5.32E-08	0.12	
552947.22_4170951.6_	552947.22	4170951.6	1.5	3.80E-09	6.72E-08	2.78E-08	0.09	3.40E-09	4.52E-08	2.67E-08	0.08	8.39E-10	2.76E-08	2.39E-08	0.05	1.37E-09	3.22E-08	2.21E-08	0.06	4.27E-09	9.43E-08	3.03E-08	0.13	3.55E-09	6.77E-08	4.80E-08	0.12	9.49E-10	9.10E-08	3.94E-08	0.13	4.22E-09	6.57E-08	5.30E-08	0.12	
552957.22_4170951.6_	552957.22	4170951.6	1.5	3.78E-09	6.69E-08	2.76E-08	0.09	3.38E-09	4.50E-08	2.65E-08	0.08	8.44E-10	2.74E-08	2.37E-08	0.05	1.36E-09	3.19E-08	2.21E-08	0.06	4.25E-09	9.38E-08	3.02E-08	0.13	3.54E-09	6.76E-08	4.79E-08	0.12	9.51E-10	9.07E-08	3.93E-08	0.13	4.21E-09	6.56E-08	5.28E-08	0.12	
552967.22_4170951.6_	552967.22	4170951.6	1.5	3.76E-09	6.66E-08	2.74E-08	0.09	3.36E-09	4.48E-08	2.63E-08	0.08	8.49E-10	2.72E-08	2.36E-08	0.05	1.35E-09	3.16E-08	2.21E-08	0.06	4.23E-09	9.33E-08	3.01E-08	0.13	3.53E-09	6.75E-08	4.78E-08	0.12	9.53E-10	9.04E-08	3.92E-08	0.13	4.20E-09	6.55E-08	5.26E-08	0.12	
552977.22_4170951.6_	552977.22	4170951.6	1.5	3.74E-09	6.63E-08	2.72E-08	0.09	3.34E-09	4.46E-08	2.61E-08	0.08	8.54E-10	2.70E-08	2.34E-08	0.05	1.33E-09	3.13E-08	2.21E-08	0.06	4.21E-09	9.28E-08	3.00E-08	0.13	3.52E-09	6.74E-08	4.77E-08	0.12	9.55E-10	9.01E-08	3.91E-08	0.13	4.19E-09	6.54E-08	5.24E-08	0.12	
552987.22_4170951.6_	552987.22	4170951.6	1.5	3.72E-09	6.60E-08	2.70E-08	0.09	3.32E-09	4.44E-08	2.59E-08	0.08	8.59E-10	2.68E-08	2.32E-08	0.05	1.32E-09	3.10E-08	2.21E-08	0.06	4.19E-09	9.23E-08	2.99E-08	0.13	3.51E-09	6.73E-08	4.76E-08	0.12	9.57E-10	8.98E-08	3.90E-08	0.13	4.18E-09	6.53E-08	5.22E-08	0.12	
552997.22_4170951.6_	552997.22	4170951.6	1.5	3.70E-09	6.57E-08	2.68E-08	0.09	3.30E-09	4.42E-08	2.57E-08	0.08	8.64E-10	2.66E-08	2.30E-08	0.05	1.31E-09	3.07E-08	2.21E-08	0.06	4.17E-09	9.18E-08	2.98E-08	0.13	3.50E-09	6.72E-08	4.75E-08	0.12	9.59E-10	8.95E-08	3.89E-08	0.13	4.17E-09	6.52E-08	5.20E-08	0.12	
553007.22_4170951.6_	553007.22	4170951.6	1.5	3.68E-09	6.54E-08	2.66E-08	0.09	3.28E-09	4.40E-08	2.55E-08	0.08	8.69E-10	2.64E-08	2.28E-08	0.05	1.30E-09	3.04E-08	2.21E-08	0.06	4.15E-09	9.13E-08	2.97E-08	0.13	3.49E-09	6.71E-08	4.74E-08	0.12	9.61E-10	8.92E-08	3.88E-08	0.13	4.16E-09	6.51E-08	5.18E-08	0.12	
553017.22_4170951.6_	553017.22	4170951.6	1.5	3.66E-09	6.51E-08	2.64E-08	0.09	3.26E-09	4.38E-08	2.53E-08	0.08	8.74E-10	2.62E-08	2.26E-08	0.05	1.29E-09	3.01E-08	2.21E-08	0.06	4.13E-09	9.08E-08	2.96E-08	0.13	3.48E-09	6.70E-08	4.73E-08	0.12	9.63E-10	8.89E-08	3.87E-08	0.13	4.15E-09	6.50E-08	5.16E-08	0.12	
553027.22_4170951.6_	553027.22	4170951.6	1.5	3.64E-09	6.48E-08	2.62E-08	0.09	3.24E-09	4.36E-08	2.51E-08	0.08	8.79E-10	2.60E-08	2.24E-08	0.05	1.28E-09	2.98E-08	2.21E-08	0.06	4.11E-09	9.03E-08	2.95E-08	0.13	3.47E-09	6.69E-08	4.72E-08	0.12	9.65E-10	8.86E-08	3.86E-08	0.13	4.14E-09	6.49E-08	5.14E-08	0.12	
553037.22_4170951.6_	553037.22	4170951.6	1.5	3.62E-09	6.45E-08	2.60E-08	0.09	3.22E-09	4.34E-08	2.49E-08	0.08	8.84E-10	2.58E-08	2.22E-08	0.05	1.27E-09	2.95E-08	2.21E-08	0.06	4.09E-09	8.98E-08	2.94E-08	0.13	3.46E-09	6.68E-08	4.71E-08	0.12	9.67E-10	8.83E-08	3.85E-08	0.13	4.13E-09	6.48E-08	5.12E-08	0.12	
553047.22_4170951.6_	553047.22	4170951.6	1.5	3.60E-09	6.42E-08	2.58E-08	0.09	3.20E-09	4.32E-08	2.47E-08	0.08	8.89E-10	2.56E-08	2.20E-08	0.05	1.26E-09	2.92E-08	2.21E-08	0.06	4.07E-09	8.93E-08	2.93E-08	0.13	3.45E-09	6.67E-08	4.70E-08	0.12	9.69E-10	8.80E-08	3.84E-08	0.13	4.12E-09	6.47E-08	5.10E-08	0.12	
553057.22_4170951.6_	553057.22	4170951.6	1.5	3.58E-09	6.39E-08	2.56E-08	0.09	3.18E-09	4.30E-08	2.45E-08	0.08	8.94E-10	2.54E-08	2.18E-08	0.05	1.25E-09	2.89E-08	2.21E-08	0.06	4.05E-09	8.88E-08	2.92E-08	0.13	3.44E-09	6.66E-08	4.69E-08	0.12	9.71E-10	8.77E-08	3.83E-08	0.13	4.11E-09	6.46E-08	5.08E-08	0.12	
553067.22_4170951.6_	553067.22	4170951.6	1.5	3.56E-09	6.36E-08	2.54E-08	0.09	3.16E-09	4.28E-08	2.43E-08	0.08	8.99E-10	2.52E-08	2.16E-08	0.05	1.24E-09	2.86E-08	2.21E-08	0.06	4.03E-09	8.83E-08	2.91E-08	0.13	3.43E-09	6.65E-08	4.68E-08	0.12	9.73E-10	8.74E-08	3.82E-08	0.13	4.10E-09	6.45E-08	5.06E-08	0.12	
553077.22_4170951.6_	553077.22	4170951.6	1.5	3.54E-09	6.33E-08	2.52E-08	0.09	3.14E-09	4.26E-08	2.41E-08	0.08	9.04E-10	2.50E-08	2.14E-08	0.05	1.23E-09	2.83E-08	2.21E-08	0.06	4.01E-09	8.78E-08	2.90E-08	0.13	3.42E-09	6.64E-08	4.67E-08	0.12	9.75E-10	8.71E-08	3.81E-08	0.13	4.09E-09	6.44E-08	5.04E-08	0.12	
553087.22_4170951.6_	553087.22	4170951.6	1.5	3.52E-09	6.30E-08	2.50E-08	0.09	3.12E-09	4.24E-08	2.39E-08	0.08	9.09E-10	2.48E-08	2.12E-08	0.05	1.22E-09	2.80E-08	2.21E-08	0.06	3.99E-09	8.73E-08	2.89E-08	0.13	3.41E-09	6.63E-08	4.66E-08	0.12	9.77E-10	8.68E-08	3.80E-08	0.13	4.08E-09	6.43E-08	5.02E-08	0.12	
553097.22_4170951.6_	553097.22	4170951.6	1.5	3.50E-09	6.27E-08	2.48E-08	0.09	3.10E-09	4.22E-08	2.37E-08	0.08	9.14E-10	2.46E-08	2.10E-08	0.05	1.21E-09	2.77E-08	2.21E-08	0.06	3.97E-09	8.68E-08	2.88E-08	0.13	3.40E-09	6.62E-08	4.65E-08	0.12	9.79E-10	8.65E-08	3.79E-08	0.13	4.07E-09	6.42E-08	5.00E-08	0.12	
553107.22_4170951.6_	553107.22	4170951.6	1.5	3.48E-09	6.24E-08	2.46E-08	0.09	3.08E-09	4.20E-08	2.35E-08	0.08	9.19E-10	2.44E-08	2.08E-08	0.05	1.20E-09	2.74E-08	2.21E-08	0.06	3.95E-09	8.63E-08	2.87E-08	0.13	3.39E-09	6.61E-08	4.64E-08	0.12	9.81E-10	8.62E-08	3.78E-08	0.13	4.06E-09	6.41E-08	4.98E-08	0.12	
553117.22_4170951.6_	553117.22	4170951.6	1.5	3.46E-09	6.21E-08	2.44E-08	0.09	3.06E-09	4.18E-08	2.33E-08	0.08	9.24E-10	2.42E-08	2.06E-08	0.05	1.19E-09	2.71E-08	2.21E-08	0.06	3.93E-09	8.58E-08	2.86E-08	0.13	3.38E-09	6.60E-08	4.63E-08	0.12	9.83E-10	8.59E-08	3.77E-08	0.13	4.05E-09	6.40E-08	4.96E-08	0.12	
553127.22_4170951.6_	553127.22	4170951.6	1.5	3.44E-09	6.18E-08	2.42E-08	0.09	3.04E-09	4.16E-08	2.31E-08	0.08	9.29E-10	2.40E-08	2.04E-08	0.05	1.18E-09	2.68E-08	2.21E-08	0.06	3.91E-09	8.53E-08	2.85E-08	0.13	3.37E-09	6.59E-08	4.62E-08	0.12	9.85E-10	8.56E-08	3.76E-08	0.13	4.04E-09	6.39E-08	4.94E-08	0.12	
553137.22_4170951.6_	553137.22	4170951.6	1.5	3.42E-09	6.15E-08	2.40E-08	0.09	3.02E-09	4.14E-08	2.29E-08	0.08	9.34E-10	2.38E-08	2.02E-08	0.05	1.17E-09	2.65E-08	2.21E-08	0.06	3.89E-09	8.48E-08	2.84E-08	0.13	3.36E-09	6.58E-08	4.61E-08	0.12	9.87E-10	8.53E-08	3.75E-08	0.13	4.03E-09	6.38E-08	4.92E-08	0.12	
553147.22_4170951.6_	553147.22	4170951.6	1.5	3.40E-09	6.12E-08	2.38E-08	0.09	3.00E-09	4.12E-08	2.27E-08	0.08	9.39E-10	2.36E-08	2.00E-08	0.05	1.16E-09	2.62E-08	2.21E-08	0.06	3.87E-09	8.43E-08	2.83E-08	0.13	3.35E-09	6.57E-08	4.60E-08	0.12	9.89E-10	8.50E-08	3.74E-08	0.13	4.02E-09	6.37E-08	4.90E-08	0.12	
553157.22_4170951.6_	553157.22	4170951.6	1.5	3.38E-09	6.09E-08	2.36E-08	0.09	2.98E-09	4.10E-08	2.25E-08	0.08	9.44E-10	2.34E-08	1.98E-08	0.05	1.15E-09	2.59E-08	2.21E-08	0.06	3.85E-09	8.38E-08	2.81E-08	0.13	3.34E-09	6.56E-08	4.59E-08	0.12	9.91E-10	8.47E-08	3.73E-08	0.13	4.01E-09	6.36E-08	4.88E-08	0.12	
553167.22_4170951.6_	553167.22	4170951.6	1.5	3.36E-09	6.06E-08	2.34E-08	0.09	2.96E-09	4.08E-08	2.23E-08	0.08	9.49E-10	2.32E-08	1.96E-08	0.05	1.14E-09	2.56E-08	2.21E-08	0.06	3.83E-09	8.33E-08	2.80E-08	0.13	3.33E-09	6.55E-08	4.58E-08	0.12	9.93E-10	8.44E-08	3.72E-08	0.13	4.00E-09	6.35E-08	4.86E-08	0.12	
553177.22_4170951.6_	553177.22	4170951.6	1.5	3.34E-09	6.03E-08	2.32E-08	0.09	2.94E-09	4.06E-08	2.21E-08	0.08	9.54E-10	2.30E-08	1.94E-08	0.05	1.13E-09	2.53E-08	2.21E-08	0.06	3.81E-09	8.28E-08	2.78E-08	0.13	3.32E-09	6.54E-08	4.57E-08	0.12	9.95E-10	8.41E-08	3.71E-08	0.13	3.99E-09	6.34E-08	4.84E-08	0.12	
553187.22_4170951.6_	553187.22	4170951.6	1.5	3.32E-09	6.00E-08	2.30E-08	0.09	2.92E-09	4.04E-08	2.19E-08	0.08	9.59E-10	2.28E-08	1.92E-08	0.05	1.12E-09	2.50E-08	2.21E-08	0.06	3.79E-09	8.23E-08	2.77E-08	0.13	3.31E-09	6.53E-08	4.56E-08	0.12	9.97E-10	8.38E-08	3.70E-08	0.13	3.98E-09	6.33E-08	4.82E-08	0.12	
553197.22_4170951.6_	553197.22	4170951.6	1.5	3.30E-09	5.97E-08	2.28E-08	0.09	2.90E-09	4.02E-08	2.17E-08	0.08	9.64E-10	2.26E-08	1.90E-08	0.05	1.11E-09	2.47E-08	2.21E-08	0.06	3.77E-09	8.18E-08	2.76E-08	0.13	3.30E-09	6.52E-08	4.55E-08	0.12	9.99E-10	8.35E-08	3.69E-08	0.13	3.97E-09	6.32E-08	4.80E-08	0.12	
553207.22_4170951.6_	553207.22	4170951.6	1.5	3.28E-09	5.94E-08	2.26E-08	0.09	2.88E-09	4.00E-08	2.15E-08	0.08	9.69E-10	2.24E-08	1.88E-08	0.05	1.10E-09	2.44E-08	2.21E-08	0.06	3.75E-09	8.13E-08	2.74E-08	0.13	3.29E-09	6.51E-08	4.54E-08	0.12	1.00E-09	8.32E-08	3.68E-08	0.13	3.96E-09	6.31E-08	4.78E-08	0.12	
553217.22_4170951.6_	553217.22	4170951.6	1.5	3.26E-09	5.91E-08	2.24E-08	0.09	2.86E-09	3.98E-08	2.13E-08	0.08	9.74E-10	2.22E-08	1.86E-08	0.05	1.09E-09	2.41E-08	2.21E-08	0.06	3.73E-09	8.08E-08	2.73E-08	0.13	3.28E-09	6.50E-08	4.53E-08	0.12	1.00E-09	8.29E-08	3.67E-08	0.13	3.95E-09	6.30E-08	4.76E-08	0.12	
553227.22_4170951.6_	553227.22	4170951.6	1.5	3.24E-09	5.88E-08	2.22E-08	0.09	2.84E-09	3.96E-08	2.11E-08	0.08	9.79E-10	2.20E-08	1.84E-08	0.05	1.08E-09	2.38E-08	2.21E-08	0.06	3.71E-09	8.03E-08	2.72E-08	0.13	3.27E-09	6.49E-08	4.52E-08	0.12	1.01E-09	8.26E-08	3.66E-08	0.13	3.94E-09	6.29E-08	4.74E-08	0.12	
553237.22_4170951.6_	553237.22	4170951.6	1.5	3.22E-09	5.85E-08	2.20E-08	0.09	2.82E-09	3.94E-08	2.09E-08	0.08	9.84E-10	2.18E-08	1.82E-08	0.05	1.07E-09	2.35E-08	2.21E-08	0.06	3.69E-09	7.98E-08	2.71E-08	0.13	3.26E-09	6.48E-08	4.51E-08	0.12	1.01E-09	8.23E-08	3.65E-08	0.13	3.93E-09	6.28E-08	4.72E-08	0.12	
553247.22_4170951.6_	553247.22	4170951.6	1.5	3.20E-09	5.82E-08	2.18E-08	0.09	2.80E-09	3.92E-08	2.07E-08	0.08	9.89E-10	2.16E-08	1.80E-08	0.05	1.06E-09	2.32E-08	2.21E-08	0.06	3.67E-09	7.93E-08	2.70E-08	0.13	3.25E-09	6.47E-08	4.50E-08	0.12	1.02E-09	8.20E-08	3.64E-08	0.13	3.92E-09	6.27E-08	4.70E-08	0.12	
553257.22_4170951.6_	553257.22	4170951.6	1.5	3.18E-09	5.79E-08	2.16E-08	0.09	2.78E-09	3.90E-08	2.05E-08	0.08	9.94E-10	2.14E-08	1.78E-08	0.05	1.05E-09	2.29E-08	2.21E-08	0.06	3.65E-09	7.88E-08	2.69E-08	0.13	3.24E-09	6.46E-08	4.49E-08	0.12	1.02E-09	8.17E-08	3.63E-08	0.13	3

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<2	2<a<16	Total (per cell)	3rd Trimester	0<a<2	2<a<16	Total (per cell)	3rd Trimester	0<a<2	2<a<16	Total (per cell)	3rd Trimester	0<a<2	2<a<16	Total (per cell)	3rd Trimester	0<a<2	2<a<16	Total (per cell)	3rd Trimester	0<a<2	2<a<16	Total (per cell)	3rd Trimester	0<a<2	2<a<16	Total (per cell)
553277.22_4171011.6_	553277.22	4171011.6	1.5	3.81E-03	6.64E-03	2.37E-03	0.09	3.18E-03	4.36E-03	2.25E-03	0.07	7.45E-10	2.65E-03	1.99E-03	0.05	1.32E-09	3.15E-03	1.75E-03	0.05	4.07E-09	9.07E-03	2.54E-03	0.12	3.21E-09	6.30E-03	4.20E-03	0.11	9.21E-10	8.68E-03	3.41E-03	0.12
553297.22_4171011.6_	553297.22	4171011.6	1.5	3.76E-03	6.54E-03	2.33E-03	0.09	3.13E-03	4.30E-03	2.20E-03	0.07	7.44E-10	2.62E-03	1.95E-03	0.05	1.30E-09	3.11E-03	1.72E-03	0.05	4.01E-09	8.94E-03	2.51E-03	0.12	3.16E-09	6.20E-03	4.13E-03	0.11	9.02E-10	8.56E-03	3.35E-03	0.12
553317.22_4171011.6_	553317.22	4171011.6	1.5	3.69E-03	6.41E-03	2.27E-03	0.09	3.26E-03	4.24E-03	2.15E-03	0.07	7.42E-10	2.59E-03	1.91E-03	0.05	1.29E-09	3.05E-03	1.67E-03	0.05	3.94E-09	8.78E-03	2.46E-03	0.12	3.11E-09	6.09E-03	4.05E-03	0.10	8.83E-10	8.41E-03	3.28E-03	0.12
553337.22_4171011.6_	553337.22	4171011.6	1.5	3.62E-03	6.31E-03	2.22E-03	0.09	3.19E-03	4.17E-03	2.10E-03	0.07	7.40E-10	2.55E-03	1.86E-03	0.04	1.25E-09	2.99E-03	1.63E-03	0.05	3.87E-09	8.60E-03	2.40E-03	0.11	3.06E-09	5.97E-03	3.95E-03	0.10	8.61E-10	8.25E-03	3.21E-03	0.12
553357.22_4171011.6_	553357.22	4171011.6	1.5	3.54E-03	6.17E-03	2.15E-03	0.09	3.12E-03	4.09E-03	2.04E-03	0.06	7.37E-10	2.50E-03	1.80E-03	0.04	1.23E-09	2.92E-03	1.58E-03	0.05	3.79E-09	8.41E-03	2.33E-03	0.11	3.00E-09	5.85E-03	3.86E-03	0.10	8.38E-10	8.08E-03	3.12E-03	0.11
553377.22_4171011.6_	553377.22	4171011.6	1.5	3.45E-03	6.04E-03	2.09E-03	0.08	3.05E-03	4.01E-03	1.98E-03	0.06	7.33E-10	2.46E-03	1.75E-03	0.04	1.20E-09	2.85E-03	1.53E-03	0.04	3.71E-09	8.22E-03	2.27E-03	0.11	2.94E-09	5.72E-03	3.76E-03	0.10	8.16E-10	7.90E-03	3.04E-03	0.11
553397.22_4171011.6_	553397.22	4171011.6	1.5	3.38E-03	5.92E-03	2.03E-03	0.08	2.98E-03	3.93E-03	1.92E-03	0.06	7.28E-10	2.41E-03	1.69E-03	0.04	1.17E-09	2.78E-03	1.48E-03	0.04	3.63E-09	8.03E-03	2.20E-03	0.11	2.88E-09	5.60E-03	3.66E-03	0.10	7.94E-10	7.72E-03	2.96E-03	0.11
553417.22_4171011.6_	553417.22	4171011.6	1.5	3.29E-03	5.77E-03	1.97E-03	0.08	2.90E-03	3.85E-03	1.86E-03	0.06	7.23E-10	2.36E-03	1.64E-03	0.04	1.14E-09	2.71E-03	1.43E-03	0.04	3.56E-09	7.85E-03	2.14E-03	0.10	2.81E-09	5.48E-03	3.56E-03	0.09	7.73E-10	7.55E-03	2.88E-03	0.11
553437.22_4171011.6_	553437.22	4171011.6	1.5	3.22E-03	5.64E-03	1.91E-03	0.08	2.83E-03	3.77E-03	1.81E-03	0.06	7.18E-10	2.32E-03	1.59E-03	0.04	1.12E-09	2.65E-03	1.38E-03	0.04	3.48E-09	7.67E-03	2.07E-03	0.10	2.74E-09	5.36E-03	3.46E-03	0.09	7.52E-10	7.38E-03	2.80E-03	0.11
553457.22_4171011.6_	553457.22	4171011.6	1.5	3.14E-03	5.51E-03	1.86E-03	0.08	2.77E-03	3.69E-03	1.75E-03	0.06	7.08E-10	2.27E-03	1.54E-03	0.04	1.09E-09	2.58E-03	1.34E-03	0.04	3.41E-09	7.50E-03	2.02E-03	0.10	2.74E-09	5.26E-03	3.38E-03	0.09	7.35E-10	7.23E-03	2.73E-03	0.10
553477.22_4171011.6_	553477.22	4171011.6	1.5	3.07E-03	5.40E-03	1.81E-03	0.08	2.70E-03	3.62E-03	1.70E-03	0.06	6.98E-10	2.22E-03	1.50E-03	0.04	1.06E-09	2.52E-03	1.30E-03	0.04	3.35E-09	7.33E-03	1.97E-03	0.10	2.68E-09	5.15E-03	3.30E-03	0.09	7.18E-10	7.08E-03	2.65E-03	0.10
553497.22_4171011.6_	553497.22	4171011.6	1.5	3.00E-03	5.28E-03	1.76E-03	0.08	2.63E-03	3.54E-03	1.65E-03	0.06	6.88E-10	2.17E-03	1.45E-03	0.04	1.03E-09	2.46E-03	1.26E-03	0.04	3.28E-09	7.17E-03	1.92E-03	0.09	2.61E-09	5.04E-03	3.22E-03	0.09	7.01E-10	6.94E-03	2.59E-03	0.10
553517.22_4171011.6_	553517.22	4171011.6	1.5	2.94E-03	5.17E-03	1.71E-03	0.07	2.59E-03	3.47E-03	1.61E-03	0.05	6.75E-10	2.13E-03	1.42E-03	0.04	1.02E-09	2.41E-03	1.23E-03	0.04	3.22E-09	7.02E-03	1.87E-03	0.09	2.62E-09	4.95E-03	3.14E-03	0.08	6.93E-10	6.81E-03	2.52E-03	0.09
553537.22_4171011.6_	553537.22	4171011.6	1.5	2.88E-03	5.07E-03	1.67E-03	0.07	2.54E-03	3.40E-03	1.57E-03	0.05	6.61E-10	2.08E-03	1.38E-03	0.04	9.93E-10	2.36E-03	1.20E-03	0.04	3.16E-09	6.88E-03	1.82E-03	0.09	2.56E-09	4.85E-03	3.07E-03	0.08	6.84E-10	6.68E-03	2.46E-03	0.09
553557.22_4171011.6_	553557.22	4171011.6	1.5	2.82E-03	4.97E-03	1.63E-03	0.07	2.49E-03	3.33E-03	1.53E-03	0.05	6.45E-10	2.04E-03	1.34E-03	0.03	9.70E-10	2.30E-03	1.17E-03	0.04	3.09E-09	6.74E-03	1.78E-03	0.09	2.50E-09	4.75E-03	3.00E-03	0.08	6.78E-10	6.55E-03	2.41E-03	0.09
553577.22_4171011.6_	553577.22	4171011.6	1.5	2.76E-03	4.87E-03	1.59E-03	0.07	2.44E-03	3.26E-03	1.49E-03	0.05	6.30E-10	2.00E-03	1.31E-03	0.03	9.47E-10	2.25E-03	1.14E-03	0.04	3.02E-09	6.61E-03	1.74E-03	0.09	2.44E-09	4.65E-03	2.93E-03	0.08	6.72E-10	6.44E-03	2.35E-03	0.09
553597.22_4171011.6_	553597.22	4171011.6	1.5	2.71E-03	4.78E-03	1.55E-03	0.07	2.41E-03	3.20E-03	1.46E-03	0.05	6.11E-10	1.96E-03	1.28E-03	0.03	9.25E-10	2.19E-03	1.11E-03	0.03	2.98E-09	6.49E-03	1.69E-03	0.08	2.51E-09	4.56E-03	2.87E-03	0.08	6.72E-10	6.33E-03	2.30E-03	0.09
553617.22_4171011.6_	553617.22	4171011.6	1.5	2.66E-03	4.69E-03	1.51E-03	0.07	2.37E-03	3.13E-03	1.43E-03	0.05	6.00E-10	1.91E-03	1.25E-03	0.03	9.03E-10	2.14E-03	1.08E-03	0.03	2.93E-09	6.38E-03	1.65E-03	0.08	2.46E-09	4.48E-03	2.81E-03	0.08	6.61E-10	6.22E-03	2.25E-03	0.09
553637.22_4171011.6_	553637.22	4171011.6	1.5	2.61E-03	4.61E-03	1.48E-03	0.06	2.33E-03	3.07E-03	1.39E-03	0.05	5.76E-10	1.85E-03	1.21E-03	0.03	8.79E-10	2.08E-03	1.06E-03	0.03	2.87E-09	6.27E-03	1.61E-03	0.08	2.44E-09	4.41E-03	2.75E-03	0.08	6.76E-10	6.12E-03	2.20E-03	0.08
553657.22_4171011.6_	553657.22	4171011.6	1.5	2.57E-03	4.54E-03	1.44E-03	0.06	2.30E-03	3.02E-03	1.36E-03	0.05	5.57E-10	1.78E-03	1.19E-03	0.03	8.55E-10	2.03E-03	1.04E-03	0.03	2.82E-09	6.17E-03	1.57E-03	0.08	2.46E-09	4.61E-03	2.69E-03	0.08	6.81E-10	6.03E-03	2.15E-03	0.08
553677.22_4171011.6_	553677.22	4171011.6	1.5	2.53E-03	4.47E-03	1.40E-03	0.06	2.26E-03	2.96E-03	1.33E-03	0.05	5.39E-10	1.73E-03	1.16E-03	0.03	8.33E-10	1.97E-03	1.01E-03	0.03	2.77E-09	6.08E-03	1.53E-03	0.08	2.44E-09	4.54E-03	2.63E-03	0.08	6.87E-10	5.95E-03	2.11E-03	0.08
553697.22_4171011.6_	553697.22	4171011.6	1.5	2.49E-03	4.41E-03	1.38E-03	0.06	2.23E-03	2.91E-03	1.30E-03	0.04	5.23E-10	1.68E-03	1.14E-03	0.03	8.08E-10	1.92E-03	9.94E-04	0.03	2.73E-09	5.99E-03	1.50E-03	0.08	2.43E-09	4.47E-03	2.58E-03	0.08	6.95E-10	5.87E-03	2.07E-03	0.08
553717.22_4171011.6_	553717.22	4171011.6	1.5	2.46E-03	4.36E-03	1.36E-03	0.06	2.21E-03	2.87E-03	1.28E-03	0.04	5.08E-10	1.63E-03	1.12E-03	0.03	7.84E-10	1.86E-03	9.82E-04	0.03	2.68E-09	5.92E-03	1.47E-03	0.08	2.41E-09	4.41E-03	2.54E-03	0.07	6.98E-10	5.79E-03	2.03E-03	0.08
553737.22_4171011.6_	553737.22	4171011.6	1.5	2.43E-03	4.32E-03	1.32E-03	0.06	2.21E-03	2.83E-03	1.24E-03	0.04	4.94E-10	1.59E-03	1.09E-03	0.03	7.63E-10	1.81E-03	9.56E-04	0.03	2.65E-09	5.86E-03	1.44E-03	0.08	2.41E-09	4.35E-03	2.50E-03	0.07	7.14E-10	5.75E-03	1.99E-03	0.08
553757.22_4171011.6_	553757.22	4171011.6	1.5	2.41E-03	4.28E-03	1.29E-03	0.06	2.18E-03	2.79E-03	1.21E-03	0.04	4.81E-10	1.55E-03	1.07E-03	0.03	7.42E-10	1.76E-03	9.31E-04	0.03	2.62E-09	5.81E-03	1.40E-03	0.08	2.39E-09	4.30E-03	2.46E-03	0.07	7.27E-10	5.71E-03	1.96E-03	0.08
553777.22_4171011.6_	553777.22	4171011.6	1.5	2.38E-03	4.24E-03	1.27E-03	0.06	2.18E-03	2.77E-03	1.19E-03	0.04	4.72E-10	1.50E-03	1.04E-03	0.03	7.22E-10	1.71E-03	9.05E-04	0.03	2.58E-09	5.76E-03	1.39E-03	0.07	2.38E-09	4.51E-03	2.41E-03	0.07	7.35E-10	5.65E-03	1.93E-03	0.08
553797.22_4171011.6_	553797.22	4171011.6	1.5	2.36E-03	4.20E-03	1.24E-03	0.06	2.16E-03	2.76E-03	1.17E-03	0.04	4.64E-10	1.46E-03	1.02E-03	0.03	7.03E-10	1.66E-03	8.80E-04	0.03	2.54E-09	5.70E-03	1.37E-03	0.07	2.37E-09	4.46E-03	2.36E-03	0.07	7.44E-10	5.60E-03	1.90E-03	0.08
553817.22_4171011.6_	553817.22	4171011.6	1.5	2.35E-03	4.19E-03	1.21E-03	0.06	2.16E-03	2.72E-03	1.15E-03	0.04	4.56E-10	1.43E-03	1.02E-03	0.02	6.91E-10	1.61E-03	8.92E-04	0.03	2.52E-09	5.67E-03	1.33E-03	0.07	2.35E-09	4.48E-03	2.36E-03	0.07	7.51E-10	5.57E-03	1.87E-03	0.08
553837.22_4171011.6_	553837.22	4171011.6	1.5	2.34E-03	4.17E-03	1.19E-03	0.06	2.16E-03	2.71E-03	1.13E-03	0.04	4.51E-10	1.41E-03	1.01E-03	0.02	6.80E-10	1.57E-03	8.68E-04	0.03	2.49E-09	5.63E-03	1.30E-03	0.07	2.34E-09	4.47E-03	2.31E-03	0.07	7.60E-10	5.55E-03	1.85E-03	0.07
553857.22_4171011.6_	553857.22	4171011.6	1.5	2.34E-03	4.19E-03	1.17E-03	0.06	2.17E-03	2.71E-03	1.10E-03	0.04	4.52E-10	1.37E-03	9.76E-04	0.02	6.48E-10	1.54E-03	8.58E-04	0.02	2.49E-09	5.66E-03	1.28E-03	0.07	2.34E-09	4.49E-03	2.31E-03	0.07	7.71E-10	5.55E-03	1.82E-03	0.07
553877.22_4171011.6_	553877.22	4171011.6	1.5	2.33E-03	4.18E-03	1.14E-03	0.06	2.16E-03	2.70E-03	1.08E-03	0.04	4.52E-10	1.35E-03	9.55E-04	0.02	6.32E-10	1.50E-03	8.40E-04	0.02	2.47E-09	5.64E-03	1.26E-03	0.07	2.32E-09	4.47E-03	2.28E-03	0.07	7.74E-10	5.51E-03	1.80E-03	0.07
553897.22_4171011.6_	553897.22	4171011.6	1.5	2.33E-03	4.17E-03	1.12E-03	0.06	2.16E-03	2.70E-03	1.06E-03	0.04	4.53E-10	1.33E-03	9.37E-04	0.02	6.16E-10	1.46E-03	8.23E-04	0.02	2.46E-09	5.64E-03	1.24E-03	0.07	2.31E-09	4.46E-03	2.26E-03	0.07	7.74E-10	5.51E-03	1.78E-03	0.07
553477.22_4171011.6_	553477.22	4171011.6	1.5	3.77E-03	6.83E-03	2.27E-03	0.09	3.42E-03	4.63E-03	2.14E-03	0.07	9.68E-10	2.59E-03	1.92E-03	0.05	1.51E-09	2.71E-03	1.71E-03	0.05	4.08E-09	9.10E-03	2.49E-03	0.13	3.60E-09	6.95E-03	4.13E-03	0.11	1.12E-09	8.92E-03	3.35E-03	0.12
553497.22_4171011.6_	553497.22	4171011.6	1.5	3.68E-03	6.66E-03	2.21E-03	0.09	3.34E-03	4.51E-03	2.08E-03	0.07	9.58E-10	2.56E-03	1.89E-03	0.05	1.49E-09	2.68E-03	1.68E-03	0.05	4.04E-09	8.92E-03	2.45E-03	0.13	3.58E-09	6.90E-03	4.10E-03	0.11	1.11E-09	8.76E-03	3.31E-03	0.12
553517.22_4171011.6_	553517.22	4171011.6	1.5	3.98E-03	7.19E-03	2.51E-03	0.10	3.61E-03	4.84E-03	2.37E-03	0.08	9.83E-10	2.70E-03	2.14E-03	0.05	1.51E-09	2.86E-03	1.92E-03	0.05	4.30E-09	9.61E-03	2.73E-03	0.13	3.77E-09	7.26E-03	4.47E-03	0.12	1.16E-09	9.39E-03	3.64E-03	0.13
553537.22_4171011.6_	553537.22	4171011.6	1.5	4.16E-03	7.44E-03	2.66E-03	0.10	3.77E-03	5.00E-03	2.49E-03	0.08	9.87E-10	2.77E-03	2.28E-03	0.06	1.51E-09	2.98E-03	2.08E-03	0.06	4.51E-09	9.98E-03	2.98E-03	0.13	3.91E-09	7.49E-03	4.77E-03	0.13	1.17E-09	9.76E-03	3.91E-03	0.14
553557.22_4171011.6_	553557.22	4171011.6	1.5	4.16E-03	7.47E-03	2.73E-03	0.11	3.77E-03	5.00E-03	2.56E-03	0.08	9.87E-10	2.80E-03	2.35E-03	0.06	1.49E-09	3.00E-03	2.16E-03	0.06	4.49E-09	1.00E-02	2.96E-03	0.13	3.88E-09	7.46E-03	4.77E-03	0.13	1.17E-09	9.76E-03	3.91E-03	0.14
553577.22_4171011.6_	553577.22	4171011.6	1.5	4.20E-03	7.51E-03	2.77E-03	0.11	3.78E-03	5.01E-03	2.60E-03	0.08	9.87E-10	2.81E-03	2.41E-03	0.06	1.48E-09	3.01E-03	2.23E-03	0.06	4.47E-09	1.01E-02	3.01E-03	0.13	3.86E-09	7.46E-03	4.77E-03	0.13	1.17E-09	9.76E-03	3.91E-03	0.14
553597.22_4171011.6_	553597.22	4171011.6	1.5	4.21E-03	7.53E-03	2.81E-03	0.11	3.80E-03	5.04E-03	2.70E-03	0.08	9.83E-10	2.87E-03	2.45E-03	0.06	1.32E-09	3.13E-03	2.21E-03	0.05	4.55E-09	1.01E-02	3.07E-03	0.14	3.87E-09	7.47E-03	4.91E-03	0.13	1.15E-09	9.84E-03	4.03E-03	0.14
553617.22_4171011.6_	553617.22	4171011.6	1.5	4.21E-03	7.54E-03	2.85E-03	0.11	3.80E-03	5.06E-03	2.74E-03	0.08	9.87E-10	2.89E-03	2.51E-03	0.06	1.29E-09	3.12E-03	2.19E-03	0.05	4.55E-09	1.01E-02	3.11E-03	0.14	3.88E-09	7.48E-03	4.98E-03	0.13	1.13E-09	9.91E-03	4.06E-03	0.14
553627.22_4171011.6_	553627.22	4171011.6	1.5	4.19E-03	7.47E-03	2.92E-03	0.11	3.77E-03	5.00E-03	2.78E-03	0.08	9.88E-10	2.88E-03	2.58E-03	0.05	1.28E-09	3.10E-03	2.28E-03	0.05	4.54E-09	1.00E-02	3.16E-03	0.14	3.82E-09	7.38E-03	5.06E-03	0.13	1.13E-09	9.77E-03	4.09E-03	0.14
553647.22_4171011.6_	553647.22	4171011.6	1.5	4.20E-03	7.46E-03	2.95E-03	0.11	3.77E-03	4.97E-03	2.81E-03	0.08	9.48E-10	2.88E-03	2.55E-03	0.06	1.34E-09	3.08E-03	2.28E-03	0.06	4.53E-09	1.01E-02	3.18E-03	0.14	3.81E-09	7.35E-03	5.00E-03	0.13	1.11E-09	9.75E-03	4.13E-03	0.14
553667.22_4171011.6_	553667.22	4171011.6	1.5	4.21E-03	7.44E-03	2.99E-03	0.11	3.77E-03	4.97E-03	2.84E-03	0.08	9.39E-10	2.86E-03	2.58E-03	0.06	1.37E-09	3.07E-03	2.34E-03	0.06	4.53E-09	1.01E-02	3.20E-03	0.14	3.81E-09	7.33E-03	5.04E-03	0.13	1.10E-09	9.73E-03	4.16E-03	0.14
553687.22_4171011.6_	553687.22	4171011.6	1.5	4.20E-03	7.43E-03	3.02E-03	0.11	3.77E-03	4.96E-03	2.87E-03	0.08	9.16E-10	2.85E-03	2.61E-03	0.06	1.41E-09	3.06E-03	2.39E-03	0.06	4.52E-09	1.01E-02	3.22E-03	0.14	3.80E-09	7.31E-03	5.07E-03	0.13	1.09E-09	9.71E-03	4.19E-03	0.14
553707.22_4171011.6_	553707.22	4171011.6	1.5	4.19E-03	7.42E-03	3.04E-03	0.11	3.77E-03	4.96E-03	2.89E-03	0.08	9.16E-10	2.84E-03	2.64E-03	0.06	1.44E-09	3.05E-03	2.43E-03	0.06	4.52E-09	1.01E-02	3.24E-03	0.14	3.79E-09	7.29E-03	5.09E-03	0.13	1.08E-09	9.69E-03	4.22E-03	0.14
553727.22_4171011.6_	553727.22	4171011.6	1.5	4.17E-03	7.41E-03	3.06E-03	0.11	3.77E-03	4.96E-03	2.91E-03	0.08	9.16E-10	2.83E-03	2.67E-03	0.06	1.46E-09	3.04E-03	2.47E-03	0.06	4.52E-09	1.01E-02	3.26E-03	0.14	3.78E-09	7.27E-03	5.11E-03	0.13	1.08E-09	9.67E-03	4.25E-03	0.14
553747.22_4171011.6_	553747.22	4171011.6	1.5	4.16E-03	7.40E-03	3.08E-03	0.11	3.77E-03	4.96E-03	2.93E-03	0.08	9.16E-10	2.82E-03	2.70E-03	0.06	1.47E-09	3.03E-03	2.50E-03	0.06	4.52E-09	1.01E-02	3.28E-03	0.14	3.78E-09	7.26E-03	5.13E-03	0.13	1.08E-09	9.66E-03	4.28E-03	0.14
553767.22_4171011.6_	553767.22	4171011.6	1.5	4.15E-03	7.39E-03	3.10E-03	0.11	3.77E-03	4.96E-03	2.95E-03	0.08	9.16E-10	2.81E-03	2.73E-03	0.06	1.48E-09	3.02E-03	2.53E-03	0.06	4.52E-09	1.01E-02	3.30E-03	0.14	3.77E-09	7.24E-03	5.15E-03	0.13	1.08E-09	9.64E-03	4.31E-03	0.14
553787.22_4171011.6_	553787.22	4171011.6	1.5	4.14E-03	7.38E-03	3.12E-03	0.11	3.77E-03	4.96E-03	2.97E-03	0.08	9.16E-10	2.80E-03	2.76E-03	0.06	1.49E-09	3.01E-03	2.56E-03	0.06	4.52E-09	1.01E-02	3.32E-03	0.14	3.77E-09	7.23E-03	5.17E-03	0.13	1.08E-09	9.63E-03	4.34E-03	0.14
553807.22_4171011.6_	553807.22	4171011.6	1.5	4.13E-03	7.36E-03	3.14E-03	0.11	3.77E-03	4.96E-03	2.99E-03	0.08	9.16E-10	2.79E-03	2.79E-03	0.06	1.50E-09	3.00E-03	2.59E-03	0.06	4.52E-09	1.01E-02	3.34E-03	0.14	3.76E-09	7.22E-03	5.19E-03	0.13	1.08E-09	9.61E-03	4.37E-03	0.14
553827.22_4171011.6_	553827.22	4171011.6	1.5	4.12E-03	7.35E-03	3.16E-03	0.11	3.77E-03	4.96E-03	3.01E-03	0.08	9.16E-10	2.78E-03	2.82E-03	0.06	1.51E-09	2.99E-03	2.62E-03	0.06	4.52E-09	1.01E-02	3.36E-03	0.14	3.76E-09	7.21E-03	5.21E-03	0.13	1.08E-09	9.60E-03	4.40E-03	0.14
553837.22_4171011.6_	553837.22	4171011.6	1.5	4.11E-03	7.34E-03	3.18E-03	0.11	3.77E-03	4.96E-03	3.03E-03	0.08	9.16E-10	2.77E-03	2.85E-03	0.06	1.52E-09	2.98E-03	2.65E-03	0.06	4.52E-09	1.01E-02	3.38E-03	0.14	3.75E-09	7.20E-03	5.23E-03	0.13	1.07E-09	9.58E-03	4.43E-03	0.14
553847.22_4171011.6_	553847.22	4171011.6	1.5	4.10E-03	7.33E-03	3.20E-03	0.11	3.77E-03	4.96E-03	3.05E-03	0.08	9.16E-10	2.76E-03	2.88E-03	0.06	1.53E-09	2.97E-03	2.68E-03	0.06	4.52E-09	1.01E-02	3.40E-03	0.14	3.75E-09	7.19E-03	5.25E-03	0.13	1.07E-09	9.57E-03	4.46E-03	0.14
553857.22_4171011.6_	553857.22	4171011.6	1.5	4.09E-03	7.32E-03	3.22E-03	0.11	3.77E-03	4.96E-03	3.07E-03	0.08	9.16E-10	2.75E-03	2.91E-03	0.06	1.54E-09	2.96E-03	2.71E-03	0.06	4.52E-09	1.01E-02	3.42E-03	0.14	3.74E-09	7.18E-03	5.27E-03	0.13	1.07E-09	9.56E-03	4.49E-03	0.14
553867.22_4171011.6_	553867.22	4171011.6	1.5	4.08E-03	7.31E-03	3.24E-03	0.11	3.77E-03	4.96E-03	3.09E-03	0.08	9.16E-10	2.74E-03	2.94E-03	0.06	1.55E-09	2.95E-03	2.74E-03	0.06	4.52E-09	1.01E-02	3.44E-03	0.14	3.74E-09	7.17E-03	5.29E-03	0.13	1.07E-09	9.55E-03	4.52E-03	0.14
553877.22_4171011.6_	553877.22	4171011.6	1.5	4.07E-03	7.30E-03	3.26E-03	0.11	3.77E-03	4.96E-03	3.11E-03	0.08	9.16E-10	2.73E-03	2.97E-03	0.06	1.56E-09	2.94E-03	2.77E-03	0.06	4.52E-09	1.01E-02	3.46E-03	0.14	3.73E-09	7.16E-03	5.31E-03	0.13	1.07E-09	9.54E-03	4.55E-03	0.14
553887.22_4171011.6_	553887.22	4171011.6	1.5	4.06E-03	7.29E-03	3.28E-03	0.11	3.77E-03	4.96E-03	3.13E-03	0.08	9.16E-10	2.72E-03	3.00E-03	0.06	1.57E-09	2.93E-03	2.80E-03	0.06	4.52E-09	1.01E-02	3.48E-03	0.14	3.73E-09	7.15E-03	5.33E-03	0.13	1.07E-09	9.53E-03	4.58E-03	0.14
553897.22_4171011.6_	553897.22	4171011.6	1.5	4.05E-03	7.28E-03	3.30E-03	0.11	3.77E-03	4.96E-03	3.15E-03	0.08	9.16E-10	2.71E-03	3.03E-03	0.06	1.58E-09	2.92E-03	2.83E-03	0.06	4.52E-09	1.01E-02	3.50

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A16				Blocks B1/B2/B3/B4				Blocks BS7/B8/B9/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)
lookup	X (UTM)	Y (UTM)	Z (m)																												
SS3407.22_417107.1_	553407.22	4171071.1	1.5	3.23E-06	5.66E-08	1.89E-08	0.08	2.85E-06	3.77E-06	1.76E-06	0.06	7.12E-06	2.31E-08	1.57E-08	0.04	5.14E-06	2.64E-08	1.36E-08	0.04	3.54E-06	7.71E-08	2.06E-08	0.10	2.84E-06	5.40E-08	3.46E-08	0.09	7.30E-10	7.43E-09	2.78E-08	0.10	3.32E-06	5.21E-08	3.91E-08	0.09	Non Res
SS3517.22_417107.1_	SS3517.22	4171071.1	1.5	3.15E-06	5.53E-08	1.83E-08	0.08	2.78E-06	3.68E-06	1.72E-06	0.06	6.95E-10	2.24E-08	1.52E-08	0.04	1.08E-09	2.56E-08	1.32E-08	0.04	3.45E-06	7.52E-08	2.00E-08	0.10	2.80E-06	5.30E-08	3.36E-08	0.09	7.21E-10	7.27E-09	2.70E-08	0.10	3.23E-06	5.13E-08	3.80E-08	0.09	Non Res
SS3537.22_417107.1_	SS3537.22	4171071.1	1.5	3.08E-06	5.40E-08	1.78E-08	0.07	2.72E-06	3.60E-06	1.67E-06	0.06	6.77E-10	2.18E-08	1.47E-08	0.04	1.05E-09	2.49E-08	1.28E-08	0.04	3.38E-06	7.35E-08	1.94E-08	0.10	2.76E-06	5.22E-08	3.27E-08	0.09	7.16E-10	7.11E-09	2.62E-08	0.10	3.16E-06	5.06E-08	3.70E-08	0.09	Non Res
SS3557.22_417107.1_	SS3557.22	4171071.1	1.5	3.01E-06	5.28E-08	1.73E-08	0.07	2.67E-06	3.52E-06	1.63E-06	0.05	6.58E-10	2.12E-08	1.43E-08	0.04	1.02E-09	2.42E-08	1.24E-08	0.04	3.30E-06	7.19E-08	1.88E-08	0.09	2.73E-06	5.15E-08	3.19E-08	0.09	7.13E-10	6.97E-09	2.56E-08	0.10	3.09E-06	4.96E-08	3.61E-08	0.09	Non Res
SS3577.22_417107.1_	SS3577.22	4171071.1	1.5	2.94E-06	5.18E-08	1.68E-08	0.07	2.62E-06	3.44E-06	1.58E-06	0.05	6.39E-10	2.06E-08	1.39E-08	0.03	9.94E-10	2.36E-08	1.21E-08	0.04	3.21E-06	7.04E-08	1.81E-08	0.09	2.70E-06	5.08E-08	3.11E-08	0.08	7.13E-10	6.84E-09	2.49E-08	0.09	3.03E-06	4.96E-08	3.51E-08	0.09	Non Res
SS3597.22_417107.1_	SS3597.22	4171071.1	1.5	2.88E-06	5.08E-08	1.63E-08	0.07	2.57E-06	3.37E-06	1.54E-06	0.05	6.19E-10	2.00E-08	1.35E-08	0.03	9.66E-10	2.29E-08	1.18E-08	0.04	3.17E-06	6.91E-08	1.78E-08	0.09	2.67E-06	5.03E-08	3.04E-08	0.08	7.14E-10	6.71E-09	2.43E-08	0.09	2.97E-06	4.90E-08	3.45E-08	0.09	Non Res
SS3617.22_417107.1_	SS3617.22	4171071.1	1.5	2.83E-06	4.98E-08	1.59E-08	0.07	2.52E-06	3.30E-06	1.50E-06	0.05	6.00E-10	1.94E-08	1.31E-08	0.03	9.38E-10	2.23E-08	1.15E-08	0.03	3.11E-06	6.78E-08	1.74E-08	0.09	2.64E-06	4.97E-08	2.97E-08	0.08	7.15E-10	6.60E-09	2.37E-08	0.09	2.91E-06	4.84E-08	3.37E-08	0.09	Non Res
SS3637.22_417107.1_	SS3637.22	4171071.1	1.5	2.78E-06	4.90E-08	1.55E-08	0.07	2.48E-06	3.23E-06	1.46E-06	0.05	5.82E-10	1.88E-08	1.29E-08	0.03	9.11E-10	2.16E-08	1.12E-08	0.03	3.05E-06	6.67E-08	1.69E-08	0.09	2.62E-06	4.94E-08	2.90E-08	0.08	7.24E-10	6.50E-09	2.32E-08	0.09	2.85E-06	4.83E-08	3.30E-08	0.08	Non Res
SS3657.22_417107.1_	SS3657.22	4171071.1	1.5	2.73E-06	4.82E-08	1.51E-08	0.07	2.43E-06	3.17E-06	1.42E-06	0.05	5.66E-10	1.82E-08	1.26E-08	0.03	8.85E-10	2.10E-08	1.09E-08	0.03	3.00E-06	6.57E-08	1.65E-08	0.09	2.61E-06	4.91E-08	2.83E-08	0.08	7.33E-10	6.41E-09	2.27E-08	0.09	2.80E-06	4.81E-08	3.23E-08	0.08	Non Res
SS3677.22_417107.1_	SS3677.22	4171071.1	1.5	2.69E-06	4.76E-08	1.47E-08	0.07	2.44E-06	3.12E-06	1.39E-06	0.05	5.44E-10	1.77E-08	1.23E-08	0.03	8.58E-10	2.03E-08	1.07E-08	0.03	2.94E-06	6.48E-08	1.61E-08	0.09	2.59E-06	4.88E-08	2.78E-08	0.08	7.39E-10	6.32E-09	2.22E-08	0.09	2.83E-06	4.76E-08	3.17E-08	0.08	Non Res
SS3707.22_417107.1_	SS3707.22	4171071.1	1.5	2.66E-06	4.70E-08	1.44E-08	0.06	2.41E-06	3.08E-06	1.36E-06	0.05	5.29E-10	1.72E-08	1.20E-08	0.03	8.32E-10	1.97E-08	1.05E-08	0.03	2.89E-06	6.40E-08	1.57E-08	0.08	2.57E-06	4.85E-08	2.73E-08	0.08	7.48E-10	6.25E-09	2.18E-08	0.08	2.87E-06	4.76E-08	3.11E-08	0.08	Non Res
SS3737.22_417107.1_	SS3737.22	4171071.1	1.5	2.63E-06	4.64E-08	1.41E-08	0.06	2.38E-06	3.04E-06	1.33E-06	0.05	5.15E-10	1.67E-08	1.18E-08	0.03	8.06E-10	1.91E-08	1.02E-08	0.03	2.85E-06	6.33E-08	1.54E-08	0.08	2.54E-06	4.82E-08	2.68E-08	0.08	7.58E-10	6.19E-09	2.14E-08	0.08	2.84E-06	4.77E-08	3.06E-08	0.08	Non Res
SS3757.22_417107.1_	SS3757.22	4171071.1	1.5	2.60E-06	4.62E-08	1.37E-08	0.06	2.38E-06	3.00E-06	1.29E-06	0.05	5.03E-10	1.62E-08	1.15E-08	0.03	7.82E-10	1.86E-08	1.00E-08	0.03	2.82E-06	6.28E-08	1.50E-08	0.08	2.54E-06	4.82E-08	2.64E-08	0.08	7.69E-10	6.13E-09	2.10E-08	0.08	2.78E-06	4.76E-08	3.02E-08	0.08	Non Res
SS3767.22_417107.1_	SS3767.22	4171071.1	1.5	2.59E-06	4.60E-08	1.35E-08	0.06	2.37E-06	2.98E-06	1.27E-06	0.04	4.94E-10	1.58E-08	1.13E-08	0.03	7.61E-10	1.81E-08	9.88E-09	0.03	2.79E-06	6.24E-08	1.46E-08	0.08	2.51E-06	4.79E-08	2.60E-08	0.08	7.80E-10	6.07E-09	2.07E-08	0.08	2.78E-06	4.77E-08	2.98E-08	0.08	Non Res
SS3777.22_417107.1_	SS3777.22	4171071.1	1.5	2.56E-06	4.56E-08	1.32E-08	0.06	2.36E-06	2.96E-06	1.25E-06	0.04	4.85E-10	1.54E-08	1.10E-08	0.03	7.38E-10	1.75E-08	9.70E-09	0.03	2.75E-06	6.18E-08	1.45E-08	0.08	2.51E-06	4.79E-08	2.56E-08	0.08	7.87E-10	6.04E-09	2.04E-08	0.08	2.77E-06	4.76E-08	2.94E-08	0.08	Non Res
SS3797.22_417107.1_	SS3797.22	4171071.1	1.5	2.54E-06	4.54E-08	1.30E-08	0.06	2.35E-06	2.94E-06	1.23E-06	0.04	4.77E-10	1.51E-08	1.08E-08	0.03	7.16E-10	1.70E-08	9.52E-09	0.03	2.72E-06	6.13E-08	1.43E-08	0.08	2.49E-06	4.77E-08	2.52E-08	0.08	7.96E-10	6.00E-09	2.02E-08	0.08	2.76E-06	4.76E-08	2.90E-08	0.08	Non Res
SS3817.22_417107.1_	SS3817.22	4171071.1	1.5	2.54E-06	4.53E-08	1.26E-08	0.06	2.35E-06	2.91E-06	1.19E-06	0.04	4.76E-10	1.47E-08	1.06E-08	0.03	6.98E-10	1.66E-08	9.33E-09	0.03	2.71E-06	6.14E-08	1.39E-08	0.08	2.48E-06	4.77E-08	2.50E-08	0.08	8.03E-10	5.99E-09	1.98E-08	0.08	2.76E-06	4.75E-08	2.87E-08	0.08	Non Res
SS3837.22_417107.1_	SS3837.22	4171071.1	1.5	2.54E-06	4.54E-08	1.24E-08	0.06	2.34E-06	2.92E-06	1.16E-06	0.04	4.76E-10	1.44E-08	1.04E-08	0.03	6.81E-10	1.62E-08	9.16E-09	0.03	2.70E-06	6.15E-08	1.36E-08	0.08	2.47E-06	4.77E-08	2.47E-08	0.08	8.07E-10	5.98E-09	1.95E-08	0.08	2.75E-06	4.75E-08	2.83E-08	0.08	Non Res
SS3857.22_417107.1_	SS3857.22	4171071.1	1.5	2.54E-06	4.55E-08	1.21E-08	0.06	2.34E-06	2.92E-06	1.14E-06	0.04	4.78E-10	1.42E-08	1.02E-08	0.02	6.65E-10	1.58E-08	8.94E-09	0.03	2.68E-06	6.15E-08	1.34E-08	0.08	2.46E-06	4.77E-08	2.45E-08	0.07	8.15E-10	5.98E-09	1.93E-08	0.08	2.77E-06	4.75E-08	2.82E-08	0.08	Non Res
SS3877.22_417107.1_	SS3877.22	4171071.1	1.5	2.54E-06	4.55E-08	1.19E-08	0.06	2.36E-06	2.92E-06	1.12E-06	0.04	4.80E-10	1.40E-08	9.95E-09	0.02	6.51E-10	1.54E-08	8.77E-09	0.02	2.68E-06	6.14E-08	1.32E-08	0.08	2.44E-06	4.76E-08	2.42E-08	0.07	8.17E-10	5.97E-09	1.92E-08	0.08	2.76E-06	4.71E-08	2.79E-08	0.08	Non Res
SS3887.22_417107.1_	SS3887.22	4171071.1	1.5	2.54E-06	4.55E-08	1.17E-08	0.06	2.36E-06	2.92E-06	1.10E-06	0.04	4.84E-10	1.38E-08	9.76E-09	0.02	6.40E-10	1.51E-08	8.61E-09	0.02	2.68E-06	6.15E-08	1.30E-08	0.08	2.43E-06	4.75E-08	2.38E-08	0.07	8.19E-10	5.97E-09	1.88E-08	0.08	2.76E-06	4.70E-08	2.77E-08	0.08	Non Res
SS3917.22_417107.1_	SS3917.22	4171071.1	1.5	2.55E-06	4.57E-08	1.15E-08	0.06	2.37E-06	2.93E-06	1.08E-06	0.04	4.89E-10	1.36E-08	9.60E-09	0.02	6.29E-10	1.49E-08	8.46E-09	0.02	2.68E-06	6.16E-08	1.28E-08	0.08	2.42E-06	4.75E-08	2.35E-08	0.07	8.19E-10	5.98E-09	1.85E-08	0.08	2.76E-06	4.69E-08	2.76E-08	0.08	Non Res
SS3927.22_417107.1_	SS3927.22	4171071.1	1.5	2.55E-06	4.57E-08	1.13E-08	0.06	2.37E-06	2.93E-06	1.06E-06	0.04	4.89E-10	1.34E-08	9.44E-09	0.02	6.18E-10	1.47E-08	8.31E-09	0.02	2.68E-06	6.16E-08	1.26E-08	0.08	2.42E-06	4.75E-08	2.31E-08	0.07	8.19E-10	5.98E-09	1.81E-08	0.08	2.76E-06	4.69E-08	2.74E-08	0.08	Non Res
SS3937.22_417107.1_	SS3937.22	4171071.1	1.5	2.55E-06	4.57E-08	1.11E-08	0.06	2.37E-06	2.93E-06	1.04E-06	0.04	4.89E-10	1.32E-08	9.28E-09	0.02	6.07E-10	1.45E-08	8.16E-09	0.02	2.68E-06	6.16E-08	1.25E-08	0.08	2.42E-06	4.75E-08	2.27E-08	0.07	8.19E-10	5.98E-09	1.78E-08	0.08	2.76E-06	4.69E-08	2.72E-08	0.08	Non Res
SS3947.22_417107.1_	SS3947.22	4171071.1	1.5	2.55E-06	4.57E-08	1.09E-08	0.06	2.37E-06	2.93E-06	1.02E-06	0.04	4.89E-10	1.30E-08	9.12E-09	0.02	5.96E-10	1.42E-08	8.02E-09	0.02	2.68E-06	6.16E-08	1.23E-08	0.08	2.42E-06	4.75E-08	2.23E-08	0.07	8.19E-10	5.98E-09	1.75E-08	0.08	2.76E-06	4.69E-08	2.70E-08	0.08	Non Res
SS3957.22_417107.1_	SS3957.22	4171071.1	1.5	2.55E-06	4.57E-08	1.07E-08	0.06	2.37E-06	2.93E-06	1.00E-06	0.04	4.89E-10	1.28E-08	8.97E-09	0.02	5.85E-10	1.39E-08	7.88E-09	0.02	2.68E-06	6.16E-08	1.21E-08	0.08	2.42E-06	4.75E-08	2.19E-08	0.07	8.19E-10	5.98E-09	1.72E-08	0.08	2.76E-06	4.69E-08	2.68E-08	0.08	Non Res
SS3967.22_417107.1_	SS3967.22	4171071.1	1.5	2.55E-06	4.57E-08	1.05E-08	0.06	2.37E-06	2.93E-06	9.87E-07	0.04	4.89E-10	1.26E-08	8.82E-09	0.02	5.74E-10	1.36E-08	7.74E-09	0.02	2.68E-06	6.16E-08	1.19E-08	0.08	2.42E-06	4.75E-08	2.15E-08	0.07	8.19E-10	5.98E-09	1.69E-08	0.08	2.76E-06	4.69E-08	2.66E-08	0.08	Non Res
SS3977.22_417107.1_	SS3977.22	4171071.1	1.5	2.55E-06	4.57E-08	1.03E-08	0.06	2.37E-06	2.93E-06	9.67E-07	0.04	4.89E-10	1.24E-08	8.67E-09	0.02	5.63E-10	1.33E-08	7.60E-09	0.02	2.68E-06	6.16E-08	1.17E-08	0.08	2.42E-06	4.75E-08	2.11E-08	0.07	8.19E-10	5.98E-09	1.66E-08	0.08	2.76E-06	4.69E-08	2.64E-08	0.08	Non Res
SS3987.22_417107.1_	SS3987.22	4171071.1	1.5	2.55E-06	4.57E-08	1.01E-08	0.06	2.37E-06	2.93E-06	9.47E-07	0.04	4.89E-10	1.22E-08	8.52E-09	0.02	5.52E-10	1.30E-08	7.46E-09	0.02	2.68E-06	6.16E-08	1.15E-08	0.08	2.42E-06	4.75E-08	2.07E-08	0.07	8.19E-10	5.98E-09	1.63E-08	0.08	2.76E-06	4.69E-08	2.62E-08	0.08	Non Res
SS3997.22_417107.1_	SS3997.22	4171071.1	1.5	2.55E-06	4.57E-08	9.97E-09	0.06	2.37E-06	2.93E-06	9.27E-07	0.04	4.89E-10	1.20E-08	8.37E-09	0.02	5.41E-10	1.27E-08	7.32E-09	0.02	2.68E-06	6.16E-08	1.13E-08	0.08	2.42E-06	4.75E-08	2.03E-08	0.07	8.19E-10	5.98E-09	1.60E-08	0.08	2.76E-06	4.69E-08	2.60E-08	0.08	Non Res
SS4007.22_417107.1_	SS4007.22	4171071.1	1.5	2.55E-06	4.57E-08	9.81E-09	0.06	2.37E-06	2.93E-06	9.07E-07	0.04	4.89E-10	1.18E-08	8.22E-09	0.02	5.30E-10	1.25E-08	7.18E-09	0.02	2.68E-06	6.16E-08	1.11E-08	0.08	2.42E-06	4.75E-08	1.99E-08	0.07	8.19E-10	5.98E-09	1.57E-08	0.08	2.76E-06	4.69E-08	2.58E-08	0.08	Non Res
SS3017.22_417111.1_	SS3017.22	4171111.1	1.5	2.64E-06	4.73E-08	1.15E-08	0.06	2.45E-06	3.03E-06	1.08E-06	0.04	5.09E-10	1.40E-08	9.58E-09	0.02	6.27E-10	1.48E-08	8.44E-09	0.02	2.77E-06	6.38E-08	1.28E-08	0.08	2.45E-06	4.85E-08	2.43E-08	0.08	8.30E-10	6.16E-09	1.89E-08	0.08	2.82E-06	4.76E-08	2.81E-08	0.08	Non Res
SS3027.22_417111.1_	SS3027.22	4171111.1	1.5	4.84E-06	8.67E-08	2.46E-08	0.12	4.42E-06	6.06E-06	2.28E-06	0.09	1.31E-09	3.31E-08	2.01E-08	0.05	1.42E-09	3.34E-08	1.75E-08	0.05	5.25E-06	1.17E-07	2.74E-08	0.15	4.27E-06	8.14E-08	4.85E-08	0.13	1.26E-09	1.14E-08	3.85E-08	0.15	4.81E-06	9.05E-08	5.56E-08	0.15	Non Res
SS3037.22_417111.1_	SS3037.22	4171111.1	1.5	4.79E-06	8.57E-08	2.41E-08	0.12	4.38E-06	6.00E-06	2.24E-06	0.09	1.29E-09	3.26E-08	1.98E-08	0.05	1.40E-09	3.29E-08	1.72E-08	0.05	5.19E-06	1.16E-07	2.69E-08	0.15	4.23E-06	8.07E-08	4.77E-08	0.13	1.24E-09	1.12E-08	3.78E-08	0.15	4.77E-06	8.97E-08	5.48E-08	0.15	Non Res
SS3277.22_417111.1_	SS3277.22	4171111.1	1.5	4.80E-06	8.74E-08	2.51E-08	0.12	4.38E-06	5.94E-06	2.34E-06	0.09	1.27E-09	3.24E-08	2.07E-08	0.05	1.39E-09	3.26E-08	1.82E-08	0.05	5.19E-06	1.16E-07	2.79E-08	0.15	4.54E-06	8.66E-08	4.88E-08	0.14	1.33E-09	1.12E-08	3.88E-08	0.15	5.88E-06	8.86E-08	5.57E-08	0.15	Non Res
SS3287.22_417111.1_	SS3287.22	4171111.1	1.5	5.05E-06	9.12E-08	2.66E-08	0.13	4.61E-06	6.21E-06	2.48E-06	0.09	1.31E-09	3.31E-08	2.13E-08	0.05	1.43E-09	3.42E-08	1.86E-08	0.05	5.48E-06	1.22E-07	2.96E-08	0.15	4.74E-06	9.04E-08	5.08E-08	0.14	1.39E-09	1.17E-08	4.01E-08	0.16	5.02E-06	9.26E-08	5.80E-08	0.16	Non Res
SS3417.22_417111.1_	SS3417.22	4171111.1	1.5	5.36E-06	9.54E-08	2.79E-08	0.13	4.80E-06	6.41E-06	2.61E-06	0.10	1.32E-09	3.42E-08	2.19E-08	0.06	1.49E-09	3.51E-08	1.90E-08	0.06	5.69E-06	1.27E-07	3.09E-08	0.16	4.87E-06	9.24E-08	5.28E-08	0.15	1.37E-09	1.21E-08	4.15E-08	0.16	5.16E-06	9.47E-08	6.03E-08	0.16	Non Res
SS3427.22_417111.1_	SS3427.22	4171111.1	1.5	5.27E-06	9.37E-08	2.85E-08	0.13	4.72E-06	6.30E-06	2.67E-06	0.10	1.29E-09	3.36E-08	2.24E-08	0.06	1.46E-09	3.45E-08	1.94E-08	0.06	5.59E-06	1.25E-07	3.16E-08	0.16	4.79E-06	9.08E-08	5.39E-08	0.15	1.34E-09	1.19E-08	4.24E-08	0.16	5.07E-06	9.31E-08	6.15E-08	0.16	Non Res
SS3437.22_417111.1_	SS3437.22	4171111.1	1.5	5.33E-06	9.48E-08	2.82E-08	0.13	4.77E-06	6.37E-06	2.64E-06	0.10	1.30E-09	3.39E-08	2.22E-08	0.06	1.48E-09	3.49E-08	1.92E-08	0.06	5.65E-06	1.26E-07	3.13E-08	0.16	4.84E-06	9.18E-08	5.34E-08	0.15	1.35E-09	1.20E-08	4.20E-08	0.16	5.12E-06	9.40E-08	6.09E-08	0.16	Non Res
SS3447.22_417111.1_	SS3447.22	4171111.1	1.5	5.30E-06	9.42E-08	2.79E-08	0.13	4.74E-06	6.33E-06	2.62E-06	0.10	1.31E-09	3.42E-08	2.20E-08	0.06	1.47E-09	3.47E-08	1.91E-08	0.06	5.61E-06	1.25E-07	3.11E-08	0.16	4.81E-06	9.13E-08	5.31E-08	0.15	1.35E-09	1.19E-08	4.18E-08	0.16	5.09E-06	9.35E-08	6.06E-08	0.16	Non Res
SS3457.22_417111.1_	SS3457.22	4171111.1	1.5	5.27E-06	9.37E-08	2.76E-08	0.13	4.72E-06	6.30E-06	2.59E-06	0.10	1.29E-09	3.36E-08	2.18E-08	0.06	1.46E-09	3.45E-08	1.89E-08	0.06	5.58E-06	1.24E-07	3.09E-08	0.16	4.79E-06	9.08E-08	5.28E-08	0.15	1.34E-09	1.18E-08	4.15E-08	0.16	5.07E-06	9.31E-08	6.03E-08	0.16	Non Res
SS3467.22_417111.1_	SS3467.22	4171111.1	1.5	5.24E-06	9.32E-08	2.74E-08	0.13	4.69E-06	6.26E-06	2.57E-06	0.10	1.28E-09	3.34E-08	2.16E-08	0.06	1.45E-09	3.43E-08	1.88E-08	0.06	5.54E-06	1.24E-07	3.07E-08	0.16	4.76E-06	9.03E-08	5.25E-08	0.15	1.33E-09	1.18E-08	4.12E-08	0.16	5.04E-06	9.26E-08	5.99E-08	0.16	Non Res
SS3477.22_417111.1_	SS3477.22	4171111.1	1.5	5.21E-06	9.27E-08	2.72E-08	0.13	4.67E-06	6.23E-06	2.55E-06	0.10	1.27E-09	3.32E-08	2.14E-08	0.06	1.44E-09	3.41E-08	1.87E-08	0.06	5.51E-06	1.23E-07	3.05E-08	0.16	4.73E-06	8.98E-08	5.22E-08	0.15	1.33E-09	1.17E-08	4.09E-08	0.16	5.01E-06	9.21E-08	5.95E-08	0.16	Non Res
SS3487.22_417111.1_	SS3487.22	4171111.1	1.5	5.18E-06	9.22E-08	2.69E-08	0.13	4.64E-06	6.19E-06	2.52E-06	0.10	1.26E-09	3.30E-08	2.12E-08	0.06	1.43E-09	3.39E-08	1.86E-08	0.06	5.47E-06	1.22E-07	3.03E-08	0.16	4.70E-06	8.93E-08	5.19E-08	0.15	1.32E-09	1.17E-08	4.06E-08	0.16	4.98E-06	9.16E-08	5.91E-08	0.15	Non Res
SS3497.22_417111.1_	SS3497.22	4171111.1	1.5	5.15E-06	9.17E-08	2.67E-08	0.13	4.62E-06	6.15E-06	2.50E-06	0.10	1.25E-09	3.28E-08	2.10E-08	0.06	1.42E-09	3.37E-08	1.85E-08	0.06	5.43E-06	1.21E-07	3.01E-08	0.16	4.67E-06	8.88E-08	5.16E-08	0.15	1.31E-09	1.16E-08	4.03E-08	0.16	4.95E-06	9.11E-08	5.87E-08	0.15	Non Res
SS3507.22_417111.1_	SS3507.22	4171111.1	1.5	5.12E-06	9.12E-08	2.64E-08	0.13	4.59E-06	6.11E-06	2.48E-06	0.10	1.24E-09	3.26E-08	2.08E-08	0.06	1.41E-09	3.35E-08	1.84E-08	0.06	5.40E-06	1.20E-07	2.99E-08	0.16	4.64E-06	8.83E-08	5.13E-08	0.15	1.31E-09	1.16E-08	4.00E-08	0.16	4.92E-06	9.06E-08	5.83E-08	0.15	Non Res
SS3517.22_417111.1_	SS3517.22	4171111.1	1.5	5.09E-06	9.07E-08	2.62E-08	0.13	4.56E-06	6.07E-06	2.46E-06	0.10	1.23E-09	3.24E-08	2.06E-08	0.06	1.40E-09	3.33E-08	1.83E-08	0.06	5.36E-06	1.19E-07	2.97E-08	0.16	4.61E-06	8.78E-08	5.10E-08	0.15	1.30E-09	1.15E-08	3.97E-08	0.16	4.89E-06	9.01E-08	5.79E-08	0.15	Non Res
SS3527.22_417111.1_	SS3527.22	4171111.1	1.5	5.06E-06	9.02E-08	2.59E-08	0.13	4.53E-06	6.03E-06	2.44E-06	0.10	1.22E-09	3.22E-08	2.04E-08	0.06	1.39E-09	3.31E-08	1.82E-08	0.06	5.33E-06	1.18E-07	2.95E-08	0.16	4.58E-06	8.73E-08	5.07E-08	0.15	1.29E-09	1.15E-08	3.94E-08	0.16	4.86E-06	8.96E-08	5.75E-08	0.15	Non Res
SS3537.22_417111.1_	SS3537.22	4171111.1	1.5	5.03E-06	8.97E-08	2.57E-08	0.13	4.50E-06	5.99E-06	2.42E-06	0.10	1.21E-09	3.20E-08	2.02E-08	0.06	1.38E-09	3.29E-08	1.81E-08	0.06	5.30E-06	1.18E-07	2.93E-08	0.16	4.55E-06	8.68E-08	5.04E-08	0.15	1.29E-09	1.14E-08	3.91E-08	0.16	4.83E-06	8.91E-08	5.71E-08	0.15	Non Res
SS3547.22_417111.1_	SS3547.22	4171111.1	1.5	5.00E-06	8.92E-08	2.54E-08	0.13	4.48E-06	5.96E-06	2.40E-06	0.10	1.20E-09	3.18E-08	2.00E-08	0.06	1.37E-09	3.27E-08	1.80E-08	0.06	5.27E-06	1.17E-07	2.91E-08	0.16	4.52E-06	8.63E-08	5.01E-08	0.15	1.28E-09	1.14E-08	3.88E-08	0.16	4.80E-06	8.86E-08	5.67E-08	0.15	Non Res
SS3557.22_417111.1_	SS3557.22	4171111.1	1.5	4.97E-06	8.87E-08	2.52E-08	0.13	4.45E-06	5.92E-06	2.38E-06	0.10	1

Risk Calculation Part 2: $\overline{PIL}^{*}_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isoleap	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m16	(per cubic m)	0m3	2m3	2m16	(per cubic m)	0m3	2m3	2m16	(per cubic m)	0m3	2m3	2m16	(per cubic m)	0m3	2m3	2m16	(per cubic m)	0m3	2m3	2m16	(per cubic m)	0m3	2m3	2m16	(per cubic m)
553317.22_4171131.6_	553317.22	4171131.6	1.5	4.88E-09	8.38E-08	3.07E-08	0.12	4.28E-09	5.44E-08	2.92E-08	0.09	8.80E-10	3.37E-08	2.58E-08	0.06	1.72E-09	4.11E-08	2.27E-08	0.07	5.26E-09	1.15E-07	3.30E-08	0.15	3.88E-09	7.51E-08	5.39E-08	0.13	9.49E-10	1.09E-07	4.39E-08	0.15
553337.22_4171131.6_	553337.22	4171131.6	1.5	4.61E-09	7.95E-08	2.87E-08	0.11	4.05E-09	5.18E-08	2.72E-08	0.08	8.61E-10	3.20E-08	2.41E-08	0.06	1.62E-09	3.85E-08	2.12E-08	0.06	4.96E-09	1.09E-07	2.69E-08	0.15	3.72E-09	7.18E-08	5.07E-08	0.13	9.17E-10	1.03E-07	4.12E-08	0.15
553357.22_4171131.6_	553357.22	4171131.6	1.5	4.39E-09	7.58E-08	2.70E-08	0.11	3.85E-09	4.96E-08	2.56E-08	0.08	8.44E-10	3.05E-08	2.27E-08	0.05	1.53E-09	3.64E-08	1.99E-08	0.06	4.72E-09	1.04E-07	2.91E-08	0.14	3.58E-09	6.89E-08	4.80E-08	0.12	8.87E-10	9.85E-08	3.90E-08	0.14
553377.22_4171131.6_	553377.22	4171131.6	1.5	4.20E-09	7.27E-08	2.56E-08	0.10	3.68E-09	4.77E-08	2.42E-08	0.08	8.29E-10	2.93E-08	2.14E-08	0.05	1.45E-09	3.46E-08	1.88E-08	0.05	4.53E-09	9.95E-08	2.76E-08	0.13	3.46E-09	6.64E-08	4.57E-08	0.12	8.59E-10	9.45E-08	3.70E-08	0.13
553397.22_4171131.6_	553397.22	4171131.6	1.5	4.03E-09	6.96E-08	2.45E-08	0.10	3.54E-09	4.60E-08	2.30E-08	0.07	8.14E-10	2.82E-08	2.03E-08	0.05	1.39E-09	3.31E-08	1.78E-08	0.05	4.36E-09	9.57E-08	2.61E-08	0.13	3.35E-09	6.43E-08	4.37E-08	0.11	8.35E-10	9.11E-08	3.53E-08	0.13
553417.22_4171131.6_	553417.22	4171131.6	1.5	3.88E-09	6.75E-08	2.32E-08	0.09	3.41E-09	4.45E-08	2.20E-08	0.07	8.00E-10	2.72E-08	1.94E-08	0.05	1.33E-09	3.18E-08	1.70E-08	0.05	4.21E-09	9.23E-08	2.52E-08	0.12	3.26E-09	6.24E-08	4.19E-08	0.11	8.14E-10	8.81E-08	3.38E-08	0.12
553437.22_4171131.6_	553437.22	4171131.6	1.5	3.75E-09	6.56E-08	2.23E-08	0.09	3.30E-09	4.32E-08	2.10E-08	0.07	7.84E-10	2.63E-08	1.86E-08	0.05	1.29E-09	3.06E-08	1.62E-08	0.05	4.08E-09	8.93E-08	2.42E-08	0.11	3.17E-09	6.05E-08	4.02E-08	0.11	7.97E-10	8.54E-08	3.25E-08	0.12
553457.22_4171131.6_	553457.22	4171131.6	1.5	3.64E-09	6.34E-08	2.14E-08	0.09	3.20E-09	4.20E-08	2.02E-08	0.07	7.67E-10	2.55E-08	1.79E-08	0.04	1.24E-09	2.95E-08	1.56E-08	0.05	3.97E-09	8.66E-08	2.33E-08	0.11	3.12E-09	5.94E-08	3.90E-08	0.10	7.82E-10	8.30E-08	3.14E-08	0.12
553477.22_4171131.6_	553477.22	4171131.6	1.5	3.53E-09	6.14E-08	2.06E-08	0.08	3.10E-09	4.08E-08	1.95E-08	0.07	7.51E-10	2.48E-08	1.72E-08	0.04	1.20E-09	2.86E-08	1.50E-08	0.05	3.86E-09	8.41E-08	2.24E-08	0.10	3.04E-09	5.84E-08	3.78E-08	0.10	7.68E-10	8.08E-08	3.04E-08	0.11
553497.22_4171131.6_	553497.22	4171131.6	1.5	3.44E-09	6.01E-08	1.99E-08	0.08	3.03E-09	3.98E-08	1.88E-08	0.06	7.30E-10	2.40E-08	1.66E-08	0.04	1.16E-09	2.77E-08	1.44E-08	0.04	3.76E-09	8.19E-08	2.17E-08	0.11	3.01E-09	5.75E-08	3.66E-08	0.10	7.62E-10	7.88E-08	2.94E-08	0.11
553517.22_4171131.6_	553517.22	4171131.6	1.5	3.35E-09	5.86E-08	1.93E-08	0.08	2.94E-09	3.88E-08	1.82E-08	0.06	7.10E-10	2.33E-08	1.60E-08	0.04	1.13E-09	2.68E-08	1.40E-08	0.04	3.67E-09	7.99E-08	2.10E-08	0.10	2.94E-09	5.61E-08	3.55E-08	0.09	7.57E-10	7.70E-08	2.85E-08	0.11
553537.22_4171131.6_	553537.22	4171131.6	1.5	3.27E-09	5.72E-08	1.88E-08	0.08	2.86E-09	3.79E-08	1.77E-08	0.06	6.91E-10	2.27E-08	1.55E-08	0.04	1.10E-09	2.60E-08	1.35E-08	0.04	3.58E-09	7.81E-08	2.04E-08	0.10	2.87E-09	5.48E-08	3.45E-08	0.09	7.51E-10	7.54E-08	2.77E-08	0.10
553557.22_4171131.6_	553557.22	4171131.6	1.5	3.19E-09	5.60E-08	1.81E-08	0.08	2.84E-09	3.70E-08	1.71E-08	0.06	6.68E-10	2.19E-08	1.51E-08	0.04	1.06E-09	2.52E-08	1.31E-08	0.04	3.50E-09	7.64E-08	1.98E-08	0.10	2.89E-09	5.46E-08	3.36E-08	0.09	7.56E-10	7.39E-08	2.69E-08	0.10
553577.22_4171131.6_	553577.22	4171131.6	1.5	3.11E-09	5.49E-08	1.76E-08	0.08	2.76E-09	3.62E-08	1.66E-08	0.06	6.46E-10	2.12E-08	1.46E-08	0.04	1.03E-09	2.45E-08	1.27E-08	0.04	3.41E-09	7.49E-08	1.92E-08	0.10	2.82E-09	5.32E-08	3.28E-08	0.09	7.50E-10	7.25E-08	2.62E-08	0.10
553587.22_4171131.6_	553587.22	4171131.6	1.5	3.06E-09	5.39E-08	1.71E-08	0.07	2.75E-09	3.54E-08	1.61E-08	0.05	6.25E-10	2.06E-08	1.42E-08	0.04	9.99E-10	2.37E-08	1.24E-08	0.04	3.36E-09	7.35E-08	1.86E-08	0.10	2.75E-09	5.19E-08	3.19E-08	0.09	7.64E-10	7.13E-08	2.56E-08	0.10
553617.22_4171131.6_	553617.22	4171131.6	1.5	3.01E-09	5.29E-08	1.67E-08	0.07	2.73E-09	3.47E-08	1.57E-08	0.05	6.05E-10	1.99E-08	1.38E-08	0.04	9.68E-10	2.29E-08	1.20E-08	0.04	3.31E-09	7.23E-08	1.80E-08	0.09	2.68E-09	5.06E-08	3.11E-08	0.08	7.76E-10	7.01E-08	2.50E-08	0.10
553637.22_4171131.6_	553637.22	4171131.6	1.5	2.96E-09	5.22E-08	1.62E-08	0.07	2.68E-09	3.41E-08	1.53E-08	0.05	5.85E-10	1.93E-08	1.35E-08	0.03	9.38E-10	2.22E-08	1.18E-08	0.03	3.24E-09	7.12E-08	1.77E-08	0.09	2.78E-09	5.26E-08	3.06E-08	0.09	7.79E-10	6.91E-08	2.46E-08	0.09
553657.22_4171131.6_	553657.22	4171131.6	1.5	2.92E-09	5.16E-08	1.61E-08	0.07	2.68E-09	3.36E-08	1.49E-08	0.05	5.77E-10	1.90E-08	1.33E-08	0.03	9.26E-10	2.19E-08	1.16E-08	0.03	3.18E-09	7.02E-08	1.74E-08	0.09	2.75E-09	5.20E-08	3.02E-08	0.09	7.81E-10	6.83E-08	2.43E-08	0.09
553677.22_4171131.6_	553677.22	4171131.6	1.5	2.88E-09	5.10E-08	1.53E-08	0.07	2.63E-09	3.31E-08	1.45E-08	0.05	5.72E-10	1.85E-08	1.28E-08	0.03	8.79E-10	2.09E-08	1.12E-08	0.03	3.14E-09	6.94E-08	1.68E-08	0.09	2.74E-09	5.20E-08	2.94E-08	0.08	7.96E-10	6.75E-08	2.34E-08	0.09
553687.22_4171131.6_	553687.22	4171131.6	1.5	2.86E-09	5.05E-08	1.50E-08	0.07	2.61E-09	3.27E-08	1.41E-08	0.05	5.38E-10	1.75E-08	1.25E-08	0.03	8.52E-10	2.02E-08	1.08E-08	0.03	3.09E-09	6.88E-08	1.64E-08	0.09	2.72E-09	5.18E-08	2.88E-08	0.08	8.07E-10	6.69E-08	2.26E-08	0.09
553717.22_4171131.6_	553717.22	4171131.6	1.5	2.83E-09	5.01E-08	1.48E-08	0.07	2.59E-09	3.22E-08	1.39E-08	0.05	5.27E-10	1.72E-08	1.23E-08	0.03	8.25E-10	1.96E-08	1.05E-08	0.03	3.04E-09	6.83E-08	1.61E-08	0.09	2.70E-09	5.16E-08	2.83E-08	0.08	8.17E-10	6.64E-08	2.21E-08	0.09
553737.22_4171131.6_	553737.22	4171131.6	1.5	2.82E-09	5.00E-08	1.42E-08	0.07	2.58E-09	3.21E-08	1.35E-08	0.05	5.17E-10	1.66E-08	1.20E-08	0.03	8.01E-10	1.90E-08	1.01E-08	0.03	3.00E-09	6.79E-08	1.57E-08	0.09	2.68E-09	5.15E-08	2.80E-08	0.08	8.27E-10	6.60E-08	2.21E-08	0.09
553757.22_4171131.6_	553757.22	4171131.6	1.5	2.80E-09	4.97E-08	1.41E-08	0.07	2.58E-09	3.18E-08	1.34E-08	0.05	5.16E-10	1.66E-08	1.19E-08	0.03	7.78E-10	1.85E-08	1.00E-08	0.03	2.97E-09	6.76E-08	1.54E-08	0.09	2.68E-09	5.14E-08	2.76E-08	0.08	8.36E-10	6.56E-08	2.18E-08	0.09
553777.22_4171131.6_	553777.22	4171131.6	1.5	2.78E-09	4.95E-08	1.37E-08	0.07	2.57E-09	3.17E-08	1.30E-08	0.05	5.05E-10	1.58E-08	1.15E-08	0.03	7.55E-10	1.79E-08	1.01E-08	0.03	2.97E-09	6.72E-08	1.51E-08	0.09	2.65E-09	5.12E-08	2.72E-08	0.08	8.41E-10	6.52E-08	2.15E-08	0.09
553797.22_4171131.6_	553797.22	4171131.6	1.5	2.78E-09	4.95E-08	1.34E-08	0.07	2.57E-09	3.16E-08	1.28E-08	0.05	5.03E-10	1.57E-08	1.14E-08	0.03	7.29E-10	1.73E-08	9.94E-09	0.03	2.96E-09	6.70E-08	1.49E-08	0.09	2.64E-09	5.11E-08	2.69E-08	0.08	8.47E-10	6.50E-08	2.12E-08	0.09
553817.22_4171131.6_	553817.22	4171131.6	1.5	2.78E-09	4.95E-08	1.32E-08	0.07	2.58E-09	3.16E-08	1.26E-08	0.05	5.04E-10	1.52E-08	1.13E-08	0.03	7.17E-10	1.70E-08	9.75E-09	0.03	2.95E-09	6.71E-08	1.45E-08	0.09	2.62E-09	5.11E-08	2.66E-08	0.08	8.54E-10	6.50E-08	2.09E-08	0.09
553837.22_4171131.6_	553837.22	4171131.6	1.5	2.79E-09	4.96E-08	1.30E-08	0.07	2.58E-09	3.17E-08	1.24E-08	0.05	5.05E-10	1.47E-08	1.13E-08	0.03	7.04E-10	1.66E-08	9.57E-09	0.03	2.95E-09	6.74E-08	1.42E-08	0.09	2.62E-09	5.11E-08	2.63E-08	0.08	8.61E-10	6.51E-08	2.07E-08	0.09
553857.22_4171131.6_	553857.22	4171131.6	1.5	2.79E-09	4.98E-08	1.26E-08	0.07	2.59E-09	3.17E-08	1.19E-08	0.05	5.11E-10	1.48E-08	1.06E-08	0.03	6.86E-10	1.63E-08	9.32E-09	0.03	2.94E-09	6.73E-08	1.40E-08	0.08	2.60E-09	5.10E-08	2.61E-08	0.08	8.58E-10	6.50E-08	2.04E-08	0.09
553877.22_4171131.6_	553877.22	4171131.6	1.5	2.79E-09	4.98E-08	1.24E-08	0.07	2.59E-09	3.17E-08	1.15E-08	0.05	5.10E-10	1.48E-08	1.06E-08	0.03	6.68E-10	1.60E-08	9.09E-09	0.03	2.94E-09	6.73E-08	1.38E-08	0.08	2.58E-09	5.09E-08	2.61E-08	0.08	8.58E-10	6.50E-08	2.01E-08	0.09
553887.22_4171131.6_	553887.22	4171131.6	1.5	2.80E-09	5.04E-08	1.22E-08	0.07	2.60E-09	3.19E-08	1.13E-08	0.05	5.16E-10	1.49E-08	1.08E-08	0.03	6.51E-10	1.57E-08	8.86E-09	0.03	2.95E-09	6.76E-08	1.36E-08	0.08	2.58E-09	5.09E-08	2.59E-08	0.08	8.58E-10	6.51E-08	2.00E-08	0.09
553897.22_4171131.6_	553897.22	4171131.6	1.5	2.82E-09	5.08E-08	1.21E-08	0.07	2.60E-09	3.20E-08	1.13E-08	0.05	5.30E-10	1.49E-08	1.09E-08	0.03	6.55E-10	1.55E-08	8.82E-09	0.03	2.95E-09	6.78E-08	1.34E-08	0.08	2.56E-09	5.07E-08	2.56E-08	0.08	8.58E-10	6.52E-08	1.99E-08	0.09
553907.22_4171131.6_	553907.22	4171131.6	1.5	2.82E-09	5.11E-08	1.20E-08	0.07	2.61E-09	3.22E-08	1.12E-08	0.05	5.36E-10	1.49E-08	1.09E-08	0.03	6.60E-10	1.54E-08	8.79E-09	0.03	2.96E-09	6.80E-08	1.33E-08	0.08	2.55E-09	5.06E-08	2.54E-08	0.08	8.58E-10	6.54E-08	1.98E-08	0.09
553917.22_4171131.6_	553917.22	4171131.6	1.5	2.83E-09	5.16E-08	1.17E-08	0.07	2.62E-09	3.23E-08	1.09E-08	0.05	5.47E-10	1.49E-08	1.09E-08	0.03	6.64E-10	1.53E-08	8.54E-09	0.02	2.97E-09	6.83E-08	1.31E-08	0.08	2.55E-09	5.06E-08	2.51E-08	0.08	8.58E-10	6.55E-08	1.96E-08	0.09
553927.22_4171131.6_	553927.22	4171131.6	1.5	2.84E-09	5.21E-08	1.15E-08	0.07	2.63E-09	3.24E-08	1.07E-08	0.05	5.57E-10	1.50E-08	1.10E-08	0.03	6.68E-10	1.52E-08	8.49E-09	0.02	2.98E-09	6.85E-08	1.29E-08	0.08	2.55E-09	5.06E-08	2.49E-08	0.08	8.58E-10	6.56E-08	1.94E-08	0.09
553937.22_4171131.6_	553937.22	4171131.6	1.5	2.86E-09	5.26E-08	1.13E-08	0.07	2.64E-09	3.25E-08	1.06E-08	0.05	5.68E-10	1.51E-08	1.11E-08	0.03	6.73E-10	1.52E-08	8.45E-09	0.02	2.99E-09	6.87E-08	1.27E-08	0.08	2.55E-09	5.06E-08	2.47E-08	0.08	8.58E-10	6.57E-08	1.92E-08	0.09
553957.22_4171131.6_	553957.22	4171131.6	1.5	2.88E-09	5.31E-08	1.11E-08	0.07	2.65E-09	3.26E-08	1.04E-08	0.05	5.79E-10	1.52E-08	1.12E-08	0.03	6.78E-10	1.52E-08	8.41E-09	0.02	3.00E-09	6.89E-08	1.25E-08	0.08	2.55E-09	5.06E-08	2.45E-08	0.08	8.58E-10	6.58E-08	1.90E-08	0.09
553977.22_4171131.6_	553977.22	4171131.6	1.5	2.90E-09	5.36E-08	1.09E-08	0.07	2.66E-09	3.27E-08	1.02E-08	0.05	5.90E-10	1.53E-08	1.13E-08	0.03	6.84E-10	1.52E-08	8.37E-09	0.02	3.01E-09	6.91E-08	1.23E-08	0.08	2.55E-09	5.06E-08	2.43E-08	0.08	8.58E-10	6.59E-08	1.88E-08	0.09
553997.22_4171131.6_	553997.22	4171131.6	1.5	2.92E-09	5.41E-08	1.07E-08	0.07	2.67E-09	3.28E-08	1.00E-08	0.05	6.01E-10	1.54E-08	1.14E-08	0.03	6.90E-10	1.52E-08	8.33E-09	0.02	3.02E-09	6.93E-08	1.21E-08	0.08	2.55E-09	5.06E-08	2.41E-08	0.08	8.58E-10	6.60E-08	1.86E-08	0.09
554007.22_4171131.6_	554007.22	4171131.6	1.5	2.94E-09	5.46E-08	1.05E-08	0.07	2.68E-09	3.29E-08	9.98E-09	0.05	6.12E-10	1.55E-08	1.15E-08	0.03	6.96E-10	1.52E-08	8.29E-09	0.02	3.03E-09	6.95E-08	1.19E-08	0.08	2.55E-09	5.06E-08	2.39E-08	0.08	8.58E-10	6.61E-08	1.84E-08	0.09
554017.22_4171131.6_	554017.22	4171131.6	1.5	2.96E-09	5.51E-08	1.03E-08	0.07	2.69E-09	3.30E-08	9.93E-09	0.05	6.23E-10	1.56E-08	1.16E-08	0.03	7.02E-10	1.52E-08	8.25E-09	0.02	3.04E-09	6.97E-08	1.17E-08	0.08	2.55E-09	5.06E-08	2.37E-08	0.08	8.58E-10	6.62E-08	1.82E-08	0.09
554027.22_4171131.6_	554027.22	4171131.6	1.5	2.98E-09	5.56E-08	1.01E-08	0.07	2.70E-09	3.31E-08	9.88E-09	0.05	6.34E-10	1.57E-08	1.17E-08	0.03	7.08E-10	1.52E-08	8.21E-09	0.02	3.05E-09	6.99E-08	1.15E-08	0.08	2.55E-09	5.06E-08	2.35E-08	0.08	8.58E-10	6.63E-08	1.80E-08	0.09
554037.22_4171131.6_	554037.22	4171131.6	1.5	3.00E-09	5.61E-08	9.98E-09	0.07	2.71E-09	3.32E-08	9.83E-09	0.05	6.45E-10	1.58E-08	1.18E-08	0.03	7.14E-10	1.52E-08	8.17E-09	0.02	3.06E-09	7.01E-08	1.13E-08	0.08	2.55E-09	5.06E-08	2.33E-08	0.08	8.58E-10	6.64E-08	1.78E-08	0.09
554047.22_4171131.6_	554047.22	4171131.6	1.5	3.02E-09	5.66E-08	9.88E-09	0.07	2.72E-09	3.33E-08	9.78E-09	0.05	6.56E-10	1.59E-08	1.19E-08	0.03	7.20E-10	1.52E-08	8.13E-09	0.02	3.07E-09	7.03E-08	1.11E-08	0.08	2.55E-09	5.06E-08	2.31E-08	0.08	8.58E-10	6.65E-08	1.76E-08	0.09
554057.22_4171131.6_	554057.22	4171131.6	1.5	3.04E-09	5.71E-08	9.78E-09	0.07	2.73E-09	3.34E-08	9.73E-09	0.05	6.67E-10	1.60E-08	1.20E-08	0.03	7.26E-10	1.52E-08	8.09E-09	0.02	3.08E-09	7.05E-08	1.09E-08	0.08	2.55E-09	5.06E-08	2.29E-08	0.08	8.58E-10	6.66E-08	1.74E-08	0.09
554067.22_4171131.6_	554067.22	4171131.6	1.5	3.06E-09	5.76E-08	9.68E-09	0.07	2.74E-09	3.35E-08	9.68E-09	0.05	6.78E-10	1.61E-08	1.21E-08	0.03	7.32E-10	1.52E-08	8.05E-09	0.02	3.09E-09	7.07E-08	1.07E-08	0.08	2.55E-09	5.06E-08	2.27E-08	0.08	8.58E-10	6.67E-08	1.72E-08	0.09
554077.22_4171131.6_	554077.22	4171131.6	1.5	3.08E-09	5.81E-08	9.58E-09	0.07	2.75E-09	3.36E-08	9.63E-09	0.05	6.89E-10	1.62E-08	1.22E-08	0.03	7.38E-10	1.52E-08	8.01E-09	0.02	3.10E-09	7.09E-08	1.05E-08	0.08	2.55E-09	5.06E-08	2.25E-08	0.08	8.58E-10	6.68E-08	1.70E-08	0.09
554087.22_4171131.6_	554087.22	4171131.6	1.5	3.10E-09	5.86E-08	9.48E-09	0.07	2.76E-09	3.37E-08	9.58E-09	0.05	7.00E-10	1.63E-08	1.23E-08	0.03	7.44E-10	1.52E-08	7.97E-09	0.02	3.11E-09	7.11E-08	1.03E-08	0.08	2.55E-09	5.06E-08	2.23E-08	0.08	8.58E-10	6.69E-08	1.68E-08	0.09
554097.22_4171131.6_	554097.22	4171131.6	1.5	3.12E-09	5.91E-08	9.38E-09	0.07	2.77E-09	3.38E-08	9.53E-09	0.05	7.11E-10	1.64E-08	1.24E-08	0.03	7.50E-10	1.52E-08	7.93E-09	0.02	3.12E-09	7.13E-08	1.01E-08	0.08	2.55E-09	5.06E-08	2.21E-08	0.08	8.58E-10	6.70E-08	1.66E-08	0.09
554107.22_4171131.6_	554107.22	4171131.6	1.5	3.14E-09	5.96E-08	9.28E-09	0.07	2.78E-09	3.39E-08	9.48E-09	0.05	7.22E-10	1.65E-08	1.25E-08	0.03	7.56E-10	1.52E-08	7.89E-09	0.02	3.13E-09	7.15E-08	9.96E-09	0.08	2.55E-09	5.06E-08	2.19E-08	0.08	8.58E-10	6.71E-08	1.64E-08	0.09
554117.22_4171131.6_	554117.22	4171131.6	1.5	3.16E-09	6.01E-08	9.18E-09	0.07	2.79E-09	3.40E-08	9.43E-09	0.05	7.33E-10	1.66E-08	1.26E-08	0.03	7.62E-10	1.52E-08	7.85E-09	0.02	3.14E-09	7.17E-08	9.84E-09	0.08	2.55E-09	5.06E-08	2.17E-08	0.08	8.58E-10	6.72E-08	1.62E-08	0.09
554127.22_4171131.6_	554127.22	4171131.6	1.5	3.18E-09	6.06E-08	9.08E-09	0.07	2.80E-09	3.41E-08	9.38E-09	0.05	7.44E-10	1.67E-08	1.27E-08	0.03	7.68E-10	1.52E-08	7.81E-09	0.02	3.15E-09	7.19E-08	9.72E-09	0.08	2.55E-09	5.06E-08	2.15E-08	0.08	8.58E-10	6.73E-08	1.60E-08	0.09
554137.22_4171131.6_	554137.22	4171131.6	1.5	3.20E-09	6.11E-08	8.98E-09	0.07	2.81E-09	3.42E-08	9.33E-09	0.05	7.55E-10	1.68E-08	1.28E-08	0.03	7.74E-10	1.52E-08	7.77E-09	0.02	3.16E-09	7.21E-08	9.60E-09	0.08	2.55E-09	5.06E-08	2.13E-08	0.08	8.58E-10	6.74E-08	1.58E-08	0.09
554147.22_4171131.6_	554147.22	4171131.6	1.5	3.22E-09	6.16E-08	8.88E-09	0.07	2.82E-09	3.43E-08	9.28E-09	0.05	7.66E-10	1.69E-08	1.29E-08	0.03	7.80E-10	1.52E-08	7.73E-09	0.02	3.17E-09	7.23E-08	9.48E-09	0.08	2.55E-09	5.06E-08	2.11E-08	0.08	8.58E-10	6.75E-08	1.56E-08	0.09
554157.22_4171131.6_	554157.22	4171131.6	1.5	3.24E-09	6.21E-08	8.78E-09	0.07	2.83E-09	3.44E-08	9.23E-09	0.05	7.77E-10	1.70E-08	1.30E-08	0.03	7.86E-10	1.52E-08	7.69E-09	0.02	3.18E-09	7.25E-08	9.36E-09	0.08	2.55E-09	5.06E-08	2.09E-08	0.08	8.58E-10	6.76E-08	1.54E-08	0.09
554167.22_4171131.6_	554167.22	4171131.6	1.5	3.26E-09	6.26E-08	8.68E-09	0.07	2.84E-09	3.45E-08	9.18E-09	0.05	7.88E-10	1.71E-08	1.31E-08	0.03	7.92E-10	1.52E-08	7.65E-09	0.02	3.19E-09	7.27E-08	9.24E-09	0.08	2.55E-09	5.06E-08	2.07E-08	0.08	8.58E-10	6.77E-08	1.52E-08	0.09
554177.22_4171131.6_	554177.22	4171131.6	1.5	3.28E-09	6.31E-08	8.58E-09	0.07	2.85E-09	3.46E-08	9.13E-09	0.05	7.99E-10	1.72E-08	1.32E-08	0.03	7.98E-10	1.52E-08	7.61E-09	0.02	3.20E-09	7.29E-08	9.12E-09	0.08	2.55E-09	5.06E-08	2.05E-08	0.08	8.58E-10	6.78E-08	1.50E-08	0.09
554187.22_4171131.6_	554187.22	4171131.6	1.5	3.30E-09	6.36E-08	8.48E-09	0.07	2.86E-09	3.47E-08	9.08E-09	0.05	8.10E-10	1.73E-08	1.33E-08	0.03	8.04E-10	1.52E-08	7.57E-09	0.02	3.21E-09	7.31E-08	9.00E-09	0.08	2.55E-09	5.06E-08	2.03E-08	0.08	8.58E-10	6.79E-08	1.48E-08	0.09
554197.22_4171131.6_	554197.22	4171131.6	1.5	3.32E-09	6.41E-08	8.38E-09	0.07	2.87E-09	3.48E-08	9.03E-09	0.05	8.21E-10	1.74E-08	1.34E-08	0.

Risk Calculation Part 2: RC_{Lung}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A35				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B14				Blocks B9/B10/B11				Blocks B12/B13			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)
552857.22_4171191.4	552857.22	4171191.4	1.5	7.82E-09	1.30E-09	5.60E-08	59	8.46E-09	5.37E-09	4.82E-08	62	1.20E-09	5.28E-08	4.82E-08	100	3.81E-09	6.72E-08	4.32E-08	111	8.40E-09	1.84E-07	5.94E-08	251	6.01E-09	1.31E-07	9.28E-08	231	1.29E-09	1.71E-07	7.89E-08	251
552857.22_4171191.6	552857.22	4171191.6	1.5	8.60E-09	1.45E-09	6.17E-08	65	7.51E-09	9.21E-09	5.93E-08	76	1.25E-09	5.83E-08	5.32E-08	111	3.15E-09	7.53E-08	4.76E-08	113	9.23E-09	2.02E-07	6.54E-08	298	6.45E-09	1.23E-07	1.02E-07	223	1.33E-09	1.87E-07	8.45E-08	277
552857.22_4171191.8	552857.22	4171191.8	1.5	9.60E-09	1.61E-09	6.92E-08	74	8.36E-09	1.02E-08	6.65E-08	118	1.33E-09	6.54E-08	5.96E-08	113	3.58E-09	8.56E-08	5.30E-08	114	7.29E-09	1.75E-07	5.03E-08	231	7.03E-09	1.35E-07	1.09E-07	235	1.38E-09	2.07E-07	9.45E-08	330
552917.22_4171191.4	552917.22	4171191.4	1.5	1.11E-08	1.85E-09	7.99E-08	28	9.59E-09	1.16E-08	7.69E-08	20	1.44E-09	7.56E-08	6.88E-08	15	4.20E-09	1.01E-07	6.10E-08	17	1.19E-08	2.58E-07	8.45E-08	35	7.86E-09	1.51E-07	1.31E-07	29	1.45E-09	2.37E-07	1.09E-07	35
552917.22_4171191.6	552917.22	4171191.6	1.5	1.25E-08	2.08E-09	9.10E-08	31	1.08E-08	1.30E-08	8.76E-08	23	1.54E-09	8.60E-08	7.83E-08	17	4.83E-09	1.16E-07	6.94E-08	19	1.34E-08	2.92E-07	9.61E-08	40	8.68E-09	1.67E-07	1.49E-07	32	1.52E-09	2.67E-07	1.24E-07	39
552957.22_4171191.4	552957.22	4171191.4	1.5	1.49E-08	2.46E-09	1.08E-07	37	1.28E-08	1.52E-08	1.04E-07	27	1.73E-09	1.02E-07	9.32E-08	20	5.82E-09	1.40E-07	8.24E-08	23	1.59E-08	3.46E-07	1.14E-07	48	1.05E-08	1.93E-07	1.77E-07	38	1.64E-09	3.14E-07	1.47E-07	46
552957.22_4171191.6	552957.22	4171191.6	1.5	1.67E-08	2.76E-09	1.21E-07	41	1.44E-08	1.74E-08	1.17E-07	33	1.93E-09	1.27E-07	1.15E-07	24	7.29E-09	1.75E-07	1.02E-07	28	1.98E-08	4.29E-07	1.41E-07	59	1.31E-08	2.39E-07	2.18E-07	47	1.77E-09	3.85E-07	1.80E-07	57
552997.22_4171191.4	552997.22	4171191.4	1.5	2.26E-08	3.70E-09	1.66E-07	56	1.94E-08	2.29E-08	1.60E-07	41	2.34E-09	1.57E-07	1.43E-07	30	9.09E-09	2.18E-07	1.26E-07	35	2.42E-08	5.24E-07	1.75E-07	72	1.65E-08	2.80E-07	2.70E-07	56	2.03E-09	4.72E-07	2.24E-07	70
552997.22_4171191.6	552997.22	4171191.6	1.5	2.42E-08	3.98E-09	1.78E-07	60	2.08E-08	2.44E-08	1.71E-07	44	2.50E-09	1.68E-07	1.53E-07	32	9.73E-09	2.35E-07	1.35E-07	38	2.59E-08	5.61E-07	1.87E-07	77	1.76E-08	2.99E-07	2.89E-07	60	2.18E-09	5.05E-07	2.40E-07	75
553037.22_4171191.4	553037.22	4171191.4	1.5	2.39E-08	3.90E-09	1.75E-07	59	2.04E-08	2.41E-08	1.68E-07	43	2.42E-09	1.66E-07	1.50E-07	32	9.63E-09	2.31E-07	1.33E-07	37	2.55E-08	5.53E-07	1.84E-07	76	1.52E-08	2.94E-07	2.85E-07	59	2.08E-09	4.97E-07	2.37E-07	74
553037.22_4171191.6	553037.22	4171191.6	1.5	2.27E-08	3.52E-09	2.41E-07	81	2.79E-08	2.27E-08	2.31E-07	59	3.15E-09	2.28E-07	2.07E-07	44	1.34E-08	3.21E-07	1.82E-07	52	3.32E-08	7.56E-07	2.53E-07	104	2.04E-08	3.94E-07	3.91E-07	80	2.52E-09	6.77E-07	3.25E-07	100
553077.22_4171191.4	553077.22	4171191.4	1.5	2.24E-08	3.66E-09	1.64E-07	56	1.91E-08	2.26E-08	1.57E-07	40	2.31E-09	1.56E-07	1.41E-07	30	9.04E-09	2.16E-07	1.24E-07	35	2.40E-08	5.20E-07	1.72E-07	71	1.43E-08	2.76E-07	2.67E-07	56	2.03E-09	4.68E-07	2.21E-07	69
553077.22_4171191.6	553077.22	4171191.6	1.5	2.31E-08	3.78E-09	1.68E-07	57	1.96E-08	2.33E-08	1.62E-07	42	2.36E-09	1.60E-07	1.44E-07	31	9.31E-09	2.23E-07	1.27E-07	36	2.47E-08	5.35E-07	1.77E-07	74	1.47E-08	2.85E-07	2.74E-07	57	2.04E-09	4.82E-07	2.28E-07	71
553117.22_4171191.4	553117.22	4171191.4	1.5	1.77E-08	2.90E-09	1.27E-07	44	1.51E-08	1.80E-08	1.25E-07	32	1.82E-09	1.22E-07	1.09E-07	23	7.02E-09	1.68E-07	9.61E-08	27	1.89E-08	4.10E-07	1.34E-07	56	1.13E-08	2.19E-07	2.07E-07	44	1.58E-09	3.68E-07	1.72E-07	55
553137.22_4171191.4	553137.22	4171191.4	1.5	1.36E-08	2.25E-09	9.65E-08	33	1.17E-08	1.40E-08	9.28E-08	24	1.58E-09	9.35E-08	8.26E-08	18	5.31E-09	1.27E-07	7.28E-08	21	1.45E-08	3.16E-07	1.03E-07	43	9.12E-09	1.77E-07	1.59E-07	35	1.55E-09	2.88E-07	1.32E-07	42
553157.22_4171191.4	553157.22	4171191.4	1.5	1.10E-08	1.80E-09	7.65E-08	26	9.31E-09	1.13E-08	7.35E-08	19	1.25E-09	7.41E-08	6.55E-08	14	4.21E-09	1.01E-07	5.77E-08	16	1.15E-08	2.56E-07	8.11E-08	34	7.09E-09	1.37E-07	1.24E-07	28	1.45E-09	2.34E-07	1.03E-07	34
553177.22_4171191.6	553177.22	4171191.6	1.5	9.25E-09	1.55E-09	6.35E-08	23	8.03E-09	9.76E-09	6.09E-08	17	1.23E-09	6.32E-08	5.42E-08	12	3.49E-09	8.35E-08	4.78E-08	13	9.87E-09	2.16E-07	6.74E-08	29	6.56E-09	1.28E-07	1.07E-07	24	1.31E-09	1.99E-07	8.78E-08	29
553197.22_4171191.4	553197.22	4171191.4	1.5	8.07E-09	1.56E-07	5.46E-08	20	7.03E-09	8.80E-09	5.27E-08	15	1.07E-09	5.49E-08	4.72E-08	10	3.04E-09	7.29E-08	4.16E-08	11	8.62E-09	1.89E-07	5.88E-08	26	5.86E-09	1.14E-07	9.53E-08	21	1.15E-09	1.75E-07	7.70E-08	25
553217.22_4171191.4	553217.22	4171191.4	1.5	7.39E-09	1.21E-07	4.78E-08	18	6.28E-09	7.75E-08	4.57E-08	13	1.07E-09	4.89E-08	4.20E-08	9	2.63E-09	6.29E-08	3.58E-08	10	7.48E-09	1.69E-07	5.09E-08	23	5.34E-09	1.04E-07	8.15E-08	19	1.17E-09	1.57E-07	6.69E-08	22
553227.22_4171191.6	553227.22	4171191.6	1.5	6.54E-09	1.11E-07	4.26E-08	16	5.71E-09	7.08E-08	4.09E-08	12	1.02E-09	4.45E-08	3.64E-08	8	2.36E-09	5.64E-08	3.20E-08	9	6.98E-09	1.54E-07	4.57E-08	21	4.94E-09	9.58E-08	7.36E-08	17	1.12E-09	1.41E-07	6.02E-08	20
553257.22_4171191.6	553257.22	4171191.6	1.5	6.02E-09	1.02E-07	3.91E-08	15	5.22E-09	6.50E-08	3.72E-08	11	9.83E-10	4.10E-08	3.32E-08	7	2.15E-09	5.13E-08	2.90E-08	8	6.42E-09	1.42E-07	4.20E-08	19	4.56E-09	8.85E-08	6.77E-08	16	1.07E-09	1.31E-07	5.55E-08	19
553277.22_4171191.6	553277.22	4171191.6	1.5	5.61E-09	9.59E-08	3.57E-08	14	4.91E-09	6.18E-08	3.40E-08	10	9.54E-10	3.82E-08	3.02E-08	7	2.00E-09	4.80E-08	2.66E-08	7	5.98E-09	1.32E-07	3.83E-08	18	4.24E-09	8.24E-08	6.20E-08	15	1.02E-09	1.24E-07	5.09E-08	18
553297.22_4171191.6	553297.22	4171191.6	1.5	5.23E-09	8.94E-08	3.26E-08	13	4.61E-09	5.81E-08	3.09E-08	9	9.25E-10	3.55E-08	2.73E-08	6	1.87E-09	4.48E-08	2.42E-08	6	5.57E-09	1.23E-07	3.50E-08	17	3.95E-09	7.68E-08	5.64E-08	14	9.68E-10	1.17E-07	4.64E-08	17
553337.22_4171191.6	553337.22	4171191.6	1.5	4.86E-09	8.29E-08	2.98E-08	12	4.31E-09	5.45E-08	2.79E-08	8	8.96E-10	3.29E-08	2.46E-08	6	1.74E-09	4.16E-08	2.19E-08	6	5.17E-09	1.14E-07	3.18E-08	16	3.67E-09	7.13E-08	5.13E-08	13	9.23E-10	1.10E-07	4.21E-08	16
553357.22_4171191.6	553357.22	4171191.6	1.5	4.54E-09	7.85E-08	2.76E-08	11	3.99E-09	5.15E-08	2.61E-08	8	8.75E-10	3.12E-08	2.31E-08	6	1.66E-09	3.97E-08	2.03E-08	6	4.90E-09	1.08E-07	2.98E-08	14	3.71E-09	7.12E-08	4.93E-08	12	9.01E-10	1.02E-07	3.96E-08	14
553377.22_4171191.6	553377.22	4171191.6	1.5	4.36E-09	7.55E-08	2.62E-08	11	3.85E-09	4.95E-08	2.48E-08	8	8.49E-10	3.04E-08	2.19E-08	5	1.59E-09	3.84E-08	1.92E-08	5	4.72E-09	1.03E-07	2.85E-08	13	3.56E-09	6.91E-08	4.74E-08	12	8.77E-10	9.82E-08	3.80E-08	13
553397.22_4171191.6	553397.22	4171191.6	1.5	4.20E-09	7.29E-08	2.50E-08	10	3.69E-09	4.79E-08	2.37E-08	8	8.42E-10	2.96E-08	2.09E-08	5	1.43E-09	3.60E-08	1.83E-08	5	4.56E-09	9.98E-08	2.71E-08	13	3.50E-09	6.69E-08	4.52E-08	12	8.55E-10	9.49E-08	3.65E-08	13
553417.22_4171191.4	553417.22	4171191.4	1.5	4.05E-09	7.05E-08	2.40E-08	10	3.55E-09	4.64E-08	2.27E-08	8	8.15E-10	2.88E-08	2.00E-08	5	1.38E-09	3.49E-08	1.75E-08	5	4.41E-09	9.66E-08	2.60E-08	13	3.41E-09	6.49E-08	4.32E-08	11	8.34E-10	9.20E-08	3.51E-08	13
553437.22_4171191.4	553437.22	4171191.4	1.5	3.92E-09	6.85E-08	2.30E-08	10	3.47E-09	4.51E-08	2.18E-08	7	8.00E-10	2.81E-08	1.92E-08	5	1.35E-09	3.41E-08	1.68E-08	5	4.29E-09	9.36E-08	2.50E-08	12	3.34E-09	6.36E-08	4.20E-08	11	8.16E-10	8.94E-08	3.38E-08	12
553457.22_4171191.4	553457.22	4171191.4	1.5	3.82E-09	6.66E-08	2.22E-08	09	3.37E-09	4.38E-08	2.09E-08	7	7.86E-10	2.72E-08	1.85E-08	5	1.33E-09	3.05E-08	1.62E-08	5	4.17E-09	9.09E-08	2.41E-08	12	3.27E-09	6.23E-08	4.06E-08	11	8.13E-10	8.70E-08	3.26E-08	12
553477.22_4171191.4	553477.22	4171191.4	1.5	3.71E-09	6.48E-08	2.14E-08	09	3.28E-09	4.27E-08	2.02E-08	7	7.66E-10	2.65E-08	1.79E-08	5	1.30E-09	2.95E-08	1.56E-08	4	4.06E-09	8.85E-08	2.33E-08	11	3.19E-09	6.07E-08	3.92E-08	10	8.00E-10	8.49E-08	3.15E-08	11
553497.22_4171191.4	553497.22	4171191.4	1.5	3.62E-09	6.33E-08	2.07E-08	09	3.21E-09	4.16E-08	1.95E-08	6	7.43E-10	2.57E-08	1.72E-08	4	1.28E-09	2.85E-08	1.50E-08	4	3.98E-09	8.66E-08	2.25E-08	11	3.12E-09	5.93E-08	3.78E-08	10	7.83E-10	8.29E-08	3.04E-08	11
553517.22_4171191.4	553517.22	4171191.4	1.5	3.53E-09	6.18E-08	2.00E-08	08	3.14E-09	4.06E-08	1.88E-08	6	7.24E-10	2.50E-08	1.66E-08	4	1.25E-09	2.77E-08	1.45E-08	4	3.89E-09	8.46E-08	2.17E-08	10	3.05E-09	5.79E-08	3.65E-08	10	7.65E-10	8.09E-08	2.94E-08	10
553527.22_4171191.4	553527.22	4171191.4	1.5	3.45E-09	6.05E-08	1.94E-08	08	3.08E-09	3.97E-08	1.83E-08	6	6.97E-10	2.31E-08	1.61E-08	4	1.23E-09	2.67E-08	1.41E-08	4	3.79E-09	8.26E-08	2.11E-08	11	3.08E-09	5.85E-08	3.61E-08	10	8.03E-10	7.96E-08	2.89E-08	11
553537.22_4171191.4	553537.22	4171191.4	1.5	3.38E-09	5.93E-08	1.88E-08	08	3.02E-09	3.88E-08	1.78E-08	6	6.82E-10	2.26E-08	1.57E-08	4	1.21E-09	2.61E-08	1.37E-08	4	3.71E-09	8.07E-08	2.05E-08	10	3.01E-09	5.71E-08	3.53E-08	10	7.83E-10	7.82E-08	2.81E-08	10
553557.22_4171191.4	553557.22	4171191.4	1.5	3.32E-09	5.83E-08	1.82E-08	08	2.98E-09	3.80E-08	1.72E-08	6	6.52E-10	2.16E-08	1.52E-08	4	1.06E-09	2.51E-08	1.33E-08	4	3.64E-09	7.96E-08	1.99E-08	10	3.02E-09	5.73E-08	3.43E-08	09	8.13E-10	7.69E-08	2.74E-08	11
553577.22_4171191.4	553577.22	4171191.4	1.5	3.27E-09	5.74E-08	1.77E-08	08	2.94E-09	3.75E-08	1.67E-08	6	6.43E-10	2.13E-08	1.48E-08	4	1.04E-09	2.47E-08	1.29E-08	4	3.59E-09	7.84E-08	1.94E-08	10	2.98E-09	5.64E-08	3.33E-08	09	8.03E-10	7.58E-08	2.66E-08	11
553637.22_4171191.4	553637.22	4171191.4	1.5	3.22E-09	5.66E-08	1.72E-08	08	2.91E-09	3.67E-08	1.62E-08	6	6.31E-10	2.02E-08	1.44E-08	4	1.02E-09	2.43E-08	1.25E-08	4	3.55E-09	7.73E-08	1.88E-08	10	2.96E-09	5.56E-08	3.23E-08	09	8.23E-10	7.47E-08	2.61E-08	10
553637.22_4171191.6	553637.22	4171191.6	1.5	3.17E-09	5.58E-08	1.67E-08	08	2.87E-09	3.62E-08	1.57E-08	6	6.22E-10	1.99E-08	1.40E-08	4	1.01E-09	2.39E-08	1.21E-08	4	3.50E-09	7.62E-08	1.82E-08	10	2.94E-09	5.48E-08	3.13E-08	09	8.13E-10	7.36E-08	2.56E-08	10
553637.22_4171191.6	553637.22	4171191.6	1.5	3.14E-09	5.54E-08	1.65E-08	07	2.85E-09	3.57E-08	1.55E-08	6	6.17E-10	1.96E-08	1.39E-08	4	1.00E-09	2.37E-08	1.20E-08	4	3.47E-09	7.56E-08	1.80E-08	10	2.91E-09	5.43E-08	3.10E-08	09	8.03E-10	7.30E-08	2.54E-08	10
553677.22_4171191.4	553677.22	4171191.4	1.5	3.11E-09	5.50E-08	1.59E-08	07	2.81E-09	3.52E-08	1.50E-08	6	6.12E-10	1.94E-08	1.35E-08	4	9.95E-10	2.32E-08	1.17E-08	4	3.37E-09	7.50E-08	1.74E-08	10	2.89E-09	5.37E-08	3.05E-08	09	8.58E-10	7.25E-08	2.45E-08	10
553677.22_4171191.6	553677.22	4171191.6	1.5	3.08E-09	5.46E-08	1.54E-08	07	2.77E-09	3.47E-08	1.46E-08	6	6.07E-10	1.92E-08	1.31E-08	4	9.87E-10	2.30E-08	1.14E-08	4	3.34E-09	7.44E-08	1.68E-08	10	2.86E-09	5.32E-08	3.00E-08	09	8.13E-10	7.21E-08	2.41E-08	10
553717.22_4171191.4	553717.22	4171191.4	1.5	3.08E-09	5.46E-08	1.52E-08	07	2.84E-09	3.48E-08	1.43E-08	6	6.12E-10	1.74E-08	1.27E-08	4	9.42E-10	2.20E-08	1.12E-08	4	3.31E-09	7.44E-08	1.67E-08	10	2.86E-09	5.34E-08	3.01E-08	09	8.79E-10	7.18E-08	2.38E-08	10
553737.22_4171191.4	553737.22	4171191.4	1.5	3.07E-09	5.44E-08	1.49E-08	07	2.83E-09	3.46E-08	1.40E-08	6	6.10E-10	1.73E-08	1.26E-08	4	9.38E-10	2.19E-08	1.11E-08	4	3.28E-09	7.40E-08	1.65E-08	10	2.84E-09	5.31E-08	2.97E-08	09	8.89E-10	7.15E-08	2.36E-08	10
553757.22_4171191.4	553757.22	4171191.4	1.5	3.05E-09	5.42E-08	1.48E-08	07	2.83E-09	3.44E-08	1.37E-08	6	6.34E-10	1.66E-08	1.22E-08	4	9.32E-10	2.18E-08	1.10E-08	4	3.26E-09	7.36E-08	1.63E-08	10	2.82E-09	5.29E-08	2.93E-08	09	8.89E-10	7.10E-08	2.31E-08	09
553777.22_4171191.4	553777.22	4171191.4	1.5	3.05E-09	5.42E-08	1.47E-08	07	2.82E-09	3.44E-08	1.36E-08	6	6.33E-10	1.65E-08	1.21E-08	4	9.26E-10	2.17E-08	1.09E-08	4	3.24E-09	7.32E-08	1.61E-08	10	2.80E-09	5.26E-08	2.91E-08	09	8.89E-10	7.06E-08	2.29E-08	09
553797.22_4171191.4	553797.22	4171191.4	1.5	3.06E-09	5.40E-08	1.39E-08	07	2.83E-09	3.44E-08	1.32E-08	6	6.35E-10	1.60E-08	1.17E-08	4	9.54E-10	2.19E-08	1.06E-08	4	3.23E-09	7.37E-08	1.54E-08	10	2.79E-09	5.29E-08	2.82E-08	09	8.89E-10	7.09E-08	2.21E-08	09
553817.22_4171191.4	553817.22	4171191.4	1.5	3.07E-09	5.44E-08	1.34E-08	07	2.84E-09	3.46E-08	1.28E-08	6	6.37E-10	1.55E-08	1.13E-08	4	9.60E-10	2.20E-08	1.03E-08	4	3.23E-09	7.42E-08	1.49E-08	10	2.79E-09	5.32E-08	2.73E-08	09	8.89E-10	7.13E-08	2.14E-08	09
553837.22_4171191.4	553837.22	4171191.4	1.5	3.08E-09	5.46E-08	1.29E-08	07	2.86E-09	3.46E-08	1.24E-08	6	6.40E-10	1.50E-08	1.10E-08	4	9.69E-10	2.22E-08	1.00E-08	4	3.23E-09	7.43E-08	1.44E-08	10	2.79E-09	5.34E-08	2.64E-08	09	8.89E-10	7.16E-08	2.07E-08	09
553857.22_4171191.4	553857.22	4171191.4	1.5	3.08E-09	5.46E-08	1.26E-08	07	2.86E-09	3.46E-08	1.21E-08	6	6.45E-10	1.46E-08	1.07E-08	4	9.77E-10	2.23E-08	9.77E-09	4	3.23E-09	7.43E-08	1.40E-08	10	2.79E-09	5.34E-08	2.56E-08	09	8.89E-10	7.18E-08	2.01E-08	09
553877.22_4171191.4	553877.22	4171191.4	1.5	3.08E-09	5.46E-08	1.24E-08	07	2.86E-09	3.46E-08	1.18E-08	6	6.48E-10	1.42E-08	1.04E-08	4	9.85E-10	2.24E-08	9.51E-09	4	3.23E-09	7.43E-08	1.36E-08	10	2.79E-09	5.34E-08	2.49E-08	09	8.89E-10	7.20E-08	1.96E-08	09
553897.22_4171191.4	553897.22	4171191.4	1.5	3.09E-09	5.51E-08	1.27E-08	07	2.86E-09	3.49E-08	1.19E-08	6	6.57E-10	1.44E-08	1.04E-08	4	9.93E-10	2.26E-08	9.64E-09	4	3.23E-09	7.43E-08	1.38E-08	10	2.79E-09	5.34E-08	2.52E-08	09	8.89E-10	7.21E-08	1.98E-08	09
553917.22_4171191.4	553917.22	4171191.4	1.5	3.11E-09	5.55E-08	1.24E-08	07	2.88E-09	3.52E-08	1.16E-08	6	6.85E-10	1.54E-08	1.03E-08	4	9.80E-10	2.31E-08	9.04E-09	4	3.27E-09	7.50E-08	1.39E-08	10	2.73E-09	5.42E-08	2.74E-08	08	8.76E-10	7.15E-08	2.11E-08	09
553937.22_4171191.4	553937.22	4171191.4	1.5	3.12E-09	5.58E-08	1.26E-08	07	2.89E-09	3.55E-08	1.18E-08	6	6.92E-10	1.56E-08	1.04E-08	4	9.91E-10	2.33E-08	9.14E-09	4	3.30E-09	7.58E-08	1.41E-08	10	2.73E-09	5.48E-08	2.77E-08	08	8.76E-10	7.23E-08	2.13E-08	09
553957.22_4171191.4	553957.22	4171191.4	1.5	3.13E-09	5.61E-08	1.27E-08	07	2.89E-09	3.58E-08	1.19E-08	6	6.99E-10	1.58E-08	1.05E-08	4	1.00E-09	2.35E-08	9.24E-09	4	3.33E-09	7.65E-08	1.42E-08	10	2.73E-09	5.53E-08	2.79E-08	08	8.76E-10	7.30E-08	2.15E-08	09
553977.22_4171191.4	553977.22	4171191.4	1.5	3.14E-09	5.63E-08	1.28E-08	07	2.90E-09	3.59E-08	1.20E-08	6	7.05E-10	1.59E-08	1.06E-08	4	1.01E-09	2.37E-08	9.34E-09	4	3.34E-09	7.67E-08	1.43E-08	10	2.73E-09	5.55E-08	2.82E-08	08	8.76E-10	7.32E-08	2.17E-08	09
553997.22_4171191.4	553997.22	4171191.4	1.5	3.15E-09	5.66E-08	1.29E-08	07	2.91E-09	3.61E-08	1.21E-08	6	7.11E-10	1.61E-08	1.07E-08	4	1.02E-09	2.39E-08	9.44E-09	4	3.36E-09	7.72E-08	1.44E-08	10	2.73E-09	5.58E-08	2.84E-08	08	8.76E-10	7.35E-08	2.19E-08	09
554017.22_4171191.4	554017.22	4171191.4	1.5	3.16E-09	5.68E-08	1.30E-08	07	2.92E-09	3.62E-08	1.22E-08	6	7.17E-10	1.62E-08	1.08E-08	4	1.03E-09	2.41E-08	9.54E-09	4	3.37E-09	7.76E-08	1.45E-08	10	2.73E-09	5.61E-08	2.86E-08	08	8.76E-10	7.38E-08	2.21E-08	09
554037.22_4171191.4	554037.22	4171191.4	1.5	3.17E-09	5.70E-08	1.31E-08	07	2.93E-09	3.64E-08	1.23E-08	6	7.23E-10	1.63E-08	1.09E-08	4	1.04E-09	2.43E-08	9.64E-09	4	3.38E-09	7.80E-08	1.46E-08	10	2.73E-09	5.64E-08	2.88E-08	08	8.76E-10	7.41E-08	2.23E-08	09
554057.22_4171191.4	554057.22	4171191.4	1.5	3.18E-09	5.72E-08	1.32E-08	07	2.94E-09	3.65E-08	1.24E-08	6	7.29E-10	1.64E-08	1.10E-08	4	1.05E-09	2.45E-08	9.74E-09	4	3.39E-09	7.84E-08	1.47E-08	10	2.73E-09	5.67E-08	2.90E-08	08	8.76E-10	7.44E-08	2.25E-08	09
554077.22_4171191.4	554077.22	4171191.4	1.5	3.19E-09	5.74E-08	1.33E-08	07	2.95E-09	3.67E-08	1.25E-08	6	7.35E-10	1.65E-08	1.11E-08	4	1.06E-09	2.47E-08	9.84E-09	4	3.41E-09	7.88E-08	1.48E-08	10	2.73E-09	5.70E-08	2.92E-08	08	8.76E-10	7.47E-08	2.27E-08	09
554097.22_4171191.4	554097.22	4171191.4	1.5	3.20E-09	5.76E-08	1.34E-08	07	2.96E-09

Risk Calculation Part 2: β^{HCC}_{CSTN}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8A				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B4				Blocks BK/BP/BQ			
				3rd Trimester	0to3	2to5	Total (per cohort)	3rd Trimester	0to3	2to5	Total (per cohort)	3rd Trimester	0to3	2to5	Total (per cohort)	3rd Trimester	0to3	2to5	Total (per cohort)	3rd Trimester	0to3	2to5	Total (per cohort)	3rd Trimester	0to3	2to5	Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)																								
1	5322572.22	4171251.6	1.5	7.72E-06	1.42E-07	3.95E-08	0.18	7.06E-09	9.70E-08	3.07E-08	0.13	2.38E-09	5.17E-08	2.66E-08	0.08	2.14E-09	5.03E-08	2.27E-08	0.08	8.36E-09	1.86E-07	3.91E-08	0.23	7.12E-09	1.38E-07	7.58E-08	0.22	2.11E-09	1.80E-07	5.37E-08	0.24	3.29E-08	1.40E-07	8.29E-08	0.23	Off-site Worker
2	5322772.22	4171251.6	1.5	7.62E-06	1.40E-07	3.94E-08	0.18	6.97E-09	9.54E-08	3.06E-08	0.13	2.12E-09	5.06E-08	2.66E-08	0.08	2.03E-09	4.95E-08	2.28E-08	0.07	8.25E-09	1.84E-07	3.79E-08	0.23	6.99E-09	1.35E-07	7.12E-08	0.21	2.02E-09	1.77E-07	5.32E-08	0.23	9.23E-09	1.37E-07	8.20E-08	0.23	Non Res
3	5322972.22	4171251.6	1.5	7.70E-06	1.41E-07	3.91E-08	0.18	7.05E-09	9.54E-08	3.06E-08	0.13	2.08E-09	4.98E-08	2.69E-08	0.08	2.03E-09	4.89E-08	2.32E-08	0.07	8.34E-09	1.86E-07	3.88E-08	0.23	7.01E-09	1.35E-07	7.17E-08	0.21	1.95E-09	1.78E-07	5.37E-08	0.24	9.29E-09	1.37E-07	8.26E-08	0.23	Non Res
4	5323172.22	4171251.6	1.5	7.62E-06	1.39E-07	3.94E-08	0.18	6.97E-09	9.38E-08	3.08E-08	0.13	2.01E-09	4.85E-08	2.70E-08	0.08	2.03E-09	4.80E-08	2.33E-08	0.07	8.25E-09	1.84E-07	3.78E-08	0.23	6.87E-09	1.32E-07	7.11E-08	0.21	1.90E-09	1.76E-07	5.33E-08	0.23	9.17E-09	1.34E-07	8.18E-08	0.22	Non Res
5	5323372.22	4171251.6	1.5	7.49E-06	1.36E-07	3.93E-08	0.18	6.86E-09	9.17E-08	3.08E-08	0.13	1.94E-09	4.72E-08	2.70E-08	0.08	1.99E-09	4.69E-08	2.34E-08	0.07	8.11E-09	1.81E-07	3.76E-08	0.23	6.72E-09	1.28E-07	7.03E-08	0.21	1.85E-09	1.72E-07	5.48E-08	0.23	9.00E-09	1.30E-07	8.08E-08	0.22	Non Res
6	5323572.22	4171251.6	1.5	7.34E-06	1.33E-07	3.92E-08	0.17	6.71E-09	8.93E-08	3.08E-08	0.13	1.86E-09	4.57E-08	2.71E-08	0.07	1.94E-09	4.58E-08	2.36E-08	0.07	7.94E-09	1.77E-07	3.74E-08	0.22	6.55E-09	1.25E-07	6.94E-08	0.20	1.79E-09	1.68E-07	5.42E-08	0.22	8.78E-09	1.27E-07	7.96E-08	0.22	Non Res
7	5323772.22	4171251.6	1.5	7.20E-06	1.31E-07	3.92E-08	0.17	6.58E-09	8.70E-08	3.08E-08	0.12	1.78E-09	4.44E-08	2.72E-08	0.07	1.90E-09	4.47E-08	2.38E-08	0.07	7.78E-09	1.73E-07	3.72E-08	0.22	6.42E-09	1.22E-07	6.86E-08	0.20	1.75E-09	1.65E-07	5.37E-08	0.22	8.61E-09	1.24E-07	7.86E-08	0.21	Non Res
8	5323972.22	4171251.6	1.5	7.04E-06	1.27E-07	3.91E-08	0.17	6.44E-09	8.46E-08	3.09E-08	0.12	1.70E-09	4.29E-08	2.73E-08	0.07	1.85E-09	4.36E-08	2.40E-08	0.07	7.62E-09	1.69E-07	3.70E-08	0.21	6.22E-09	1.19E-07	6.77E-08	0.19	1.66E-09	1.61E-07	5.31E-08	0.22	8.28E-09	1.20E-07	7.75E-08	0.21	Off-site Worker
9	5324172.22	4171251.6	1.5	6.86E-06	1.23E-07	3.89E-08	0.16	6.29E-09	8.22E-08	3.09E-08	0.12	1.63E-09	4.14E-08	2.74E-08	0.07	1.80E-09	4.26E-08	2.42E-08	0.07	7.45E-09	1.65E-07	3.68E-08	0.21	6.01E-09	1.16E-07	6.68E-08	0.19	1.58E-09	1.57E-07	5.26E-08	0.21	7.95E-09	1.16E-07	7.62E-08	0.21	Off-site Worker
10	5324372.22	4171251.6	1.5	6.72E-06	1.21E-07	3.92E-08	0.16	6.14E-09	7.97E-08	3.11E-08	0.12	1.55E-09	4.04E-08	2.77E-08	0.07	1.77E-09	4.18E-08	2.45E-08	0.07	7.26E-09	1.62E-07	3.68E-08	0.21	5.87E-09	1.13E-07	6.60E-08	0.18	1.57E-09	1.53E-07	5.23E-08	0.21	7.72E-09	1.13E-07	7.53E-08	0.20	Off-site Worker
11	5324572.22	4171251.6	1.5	6.54E-06	1.17E-07	3.92E-08	0.16	5.96E-09	7.72E-08	3.12E-08	0.11	1.48E-09	3.92E-08	2.79E-08	0.07	1.73E-09	4.09E-08	2.48E-08	0.07	7.06E-09	1.57E-07	3.67E-08	0.20	5.74E-09	1.10E-07	6.52E-08	0.18	1.53E-09	1.49E-07	5.17E-08	0.20	7.42E-09	1.09E-07	7.42E-08	0.19	Non Res
12	5324772.22	4171251.6	1.5	6.37E-06	1.14E-07	3.91E-08	0.16	5.80E-09	7.49E-08	3.13E-08	0.11	1.42E-09	3.81E-08	2.81E-08	0.07	1.69E-09	4.01E-08	2.51E-08	0.07	6.87E-09	1.53E-07	3.66E-08	0.20	5.54E-09	1.07E-07	6.44E-08	0.18	1.49E-09	1.46E-07	5.13E-08	0.20	7.15E-09	1.06E-07	7.31E-08	0.19	Non Res
13	5324972.22	4171251.6	1.5	6.21E-06	1.11E-07	3.37E-08	0.15	5.65E-09	7.28E-08	3.18E-08	0.11	1.37E-09	3.74E-08	2.85E-08	0.07	1.68E-09	3.98E-08	2.55E-08	0.07	6.70E-09	1.49E-07	3.69E-08	0.19	5.40E-09	1.04E-07	6.39E-08	0.17	1.48E-09	1.42E-07	5.11E-08	0.19	6.90E-09	1.03E-07	7.26E-08	0.18	Non Res
14	5325172.22	4171251.6	1.5	6.09E-06	1.09E-07	3.46E-08	0.15	5.53E-09	7.11E-08	3.22E-08	0.11	1.32E-09	3.66E-08	2.89E-08	0.07	1.67E-09	3.96E-08	2.59E-08	0.07	6.57E-09	1.46E-07	3.73E-08	0.19	5.27E-09	1.02E-07	6.47E-08	0.18	1.47E-09	1.39E-07	5.11E-08	0.19	6.69E-09	1.00E-07	7.21E-08	0.18	Non Res
15	5325372.22	4171251.6	1.5	5.96E-06	1.06E-07	3.44E-08	0.15	5.41E-09	6.95E-08	3.26E-08	0.11	1.28E-09	3.64E-08	2.94E-08	0.07	1.67E-09	3.95E-08	2.64E-08	0.07	6.43E-09	1.43E-07	3.75E-08	0.19	5.17E-09	1.00E-07	6.55E-08	0.18	1.47E-09	1.36E-07	5.11E-08	0.19	6.49E-09	9.82E-08	7.17E-08	0.18	Non Res
16	5325572.22	4171251.6	1.5	5.86E-06	1.04E-07	3.43E-08	0.15	5.32E-09	6.82E-08	3.30E-08	0.11	1.26E-09	3.63E-08	2.99E-08	0.07	1.67E-09	3.95E-08	2.68E-08	0.07	6.32E-09	1.41E-07	3.78E-08	0.19	5.07E-09	9.84E-08	6.63E-08	0.18	1.46E-09	1.34E-07	5.11E-08	0.19	6.38E-09	9.65E-08	7.15E-08	0.18	Non Res
17	5325772.22	4171251.6	1.5	5.79E-06	1.03E-07	3.55E-08	0.14	5.23E-09	6.72E-08	3.37E-08	0.11	1.22E-09	3.60E-08	3.05E-08	0.07	1.68E-09	3.98E-08	2.74E-08	0.07	6.24E-09	1.39E-07	3.84E-08	0.18	5.02E-09	9.72E-08	6.76E-08	0.17	1.39E-09	1.32E-07	5.16E-08	0.19	6.21E-09	9.49E-08	7.16E-08	0.17	Off-site Worker
18	5325972.22	4171251.6	1.5	5.73E-06	1.01E-07	3.65E-08	0.14	5.18E-09	6.62E-08	3.46E-08	0.11	1.18E-09	3.56E-08	3.14E-08	0.07	1.69E-09	4.01E-08	2.80E-08	0.07	6.17E-09	1.37E-07	3.90E-08	0.18	4.97E-09	9.60E-08	6.89E-08	0.17	1.31E-09	1.31E-07	5.20E-08	0.19	6.07E-09	9.36E-08	7.26E-08	0.17	Non Res
19	5326172.22	4171251.6	1.5	5.75E-06	1.01E-07	3.77E-08	0.14	5.16E-09	6.61E-08	3.58E-08	0.11	1.17E-09	3.56E-08	3.26E-08	0.07	1.75E-09	4.15E-08	2.96E-08	0.07	6.19E-09	1.37E-07	4.06E-08	0.18	4.95E-09	9.54E-08	6.55E-08	0.17	1.34E-09	1.31E-07	5.36E-08	0.19	6.04E-09	9.26E-08	7.34E-08	0.17	Non Res
20	5326372.22	4171251.6	1.5	5.77E-06	1.01E-07	3.86E-08	0.14	5.18E-09	6.64E-08	3.67E-08	0.11	1.16E-09	3.57E-08	3.34E-08	0.07	1.78E-09	4.22E-08	3.03E-08	0.07	6.22E-09	1.38E-07	4.15E-08	0.18	4.95E-09	9.55E-08	6.45E-08	0.17	1.34E-09	1.31E-07	5.45E-08	0.19	6.02E-09	9.23E-08	7.44E-08	0.17	Non Res
21	5326572.22	4171251.6	1.5	5.83E-06	1.02E-07	3.96E-08	0.15	5.23E-09	6.71E-08	3.76E-08	0.11	1.15E-09	3.59E-08	3.43E-08	0.07	1.80E-09	4.28E-08	3.11E-08	0.07	6.28E-09	1.39E-07	4.25E-08	0.19	4.98E-09	9.56E-08	6.77E-08	0.17	1.32E-09	1.32E-07	5.56E-08	0.19	6.04E-09	9.24E-08	7.57E-08	0.17	Off-site Worker
22	5326772.22	4171251.6	1.5	5.98E-06	1.05E-07	4.06E-08	0.15	5.36E-09	6.88E-08	3.85E-08	0.11	1.15E-09	3.68E-08	3.51E-08	0.07	1.84E-09	4.39E-08	3.19E-08	0.07	6.44E-09	1.43E-07	4.36E-08	0.19	5.11E-09	9.81E-08	6.95E-08	0.18	1.31E-09	1.35E-07	5.69E-08	0.19	6.20E-09	9.48E-08	7.76E-08	0.18	Non Res
23	5326972.22	4171251.6	1.5	6.16E-06	1.07E-07	4.25E-08	0.16	5.49E-09	6.95E-08	4.07E-08	0.12	1.15E-09	4.00E-08	3.69E-08	0.08	1.98E-09	4.72E-08	3.32E-08	0.08	6.63E-09	1.47E-07	4.55E-08	0.20	5.16E-09	9.88E-08	7.20E-08	0.18	1.31E-09	1.39E-07	5.94E-08	0.20	6.25E-09	9.48E-08	8.04E-08	0.18	Non Res
24	5327172.22	4171251.6	1.5	6.36E-06	1.10E-07	4.64E-08	0.17	5.66E-09	7.11E-08	4.43E-08	0.12	1.16E-09	4.12E-08	4.02E-08	0.08	2.14E-09	4.86E-08	3.61E-08	0.08	6.82E-09	1.51E-07	4.95E-08	0.21	5.27E-09	1.01E-07	7.84E-08	0.19	1.34E-09	1.43E-07	6.45E-08	0.21	6.43E-09	9.75E-08	8.75E-08	0.19	Non Res
25	5327372.22	4171251.6	1.5	6.61E-06	1.14E-07	4.62E-08	0.17	5.86E-09	7.36E-08	4.42E-08	0.12	1.17E-09	4.32E-08	4.01E-08	0.08	2.19E-09	5.22E-08	3.60E-08	0.09	7.11E-09	1.57E-07	4.93E-08	0.21	5.41E-09	1.03E-07	7.77E-08	0.19	1.31E-09	1.48E-07	6.42E-08	0.21	6.55E-09	9.82E-08	8.66E-08	0.19	Non Res
26	5327572.22	4171251.6	1.5	6.92E-06	1.18E-07	4.66E-08	0.18	6.14E-09	7.66E-08	4.41E-08	0.12	1.18E-09	4.52E-08	4.00E-08	0.08	2.24E-09	5.56E-08	3.59E-08	0.09	7.40E-09	1.64E-07	4.90E-08	0.21	5.56E-09	1.05E-07	7.69E-08	0.19	1.31E-09	1.54E-07	6.39E-08	0.21	6.68E-09	1.00E-07	8.56E-08	0.19	Non Res
27	5327772.22	4171251.6	1.5	7.28E-06	1.25E-07	3.55E-08	0.18	6.43E-09	7.99E-08	4.94E-08	0.14	1.20E-09	4.81E-08	4.46E-08	0.09	2.50E-09	5.95E-08	4.00E-08	0.10	7.82E-09	1.72E-07	5.48E-08	0.23	5.79E-09	1.11E-07	8.60E-08	0.20	1.33E-09	1.61E-07	7.11E-08	0.23	7.02E-09	1.04E-07	9.56E-08	0.21	Non Res
28	5327972.22	4171251.6	1.5	7.74E-06	1.33E-07	3.65E-08	0.18	6.81E-09	8.42E-08	5.08E-08	0.14	1.22E-09	4.96E-08	4.58E-08	0.09	2.58E-09	6.12E-08	4.11E-08	0.10	8.04E-09	1.77E-07	5.63E-08	0.23	6.05E-09	1.15E-07	8.84E-08	0.21	1.34E-09	1.65E-07	7.30E-08	0.24	7.19E-09	1.07E-07	9.82E-08	0.22	Non Res
29	5328172.22	4171251.6	1.5	8.28E-06	1.41E-07	3.93E-08	0.21	7.29E-09	8.98E-08	5.43E-08	0.15	1.25E-09	5.31E-08	4.90E-08	0.11	2.94E-09	7.03E-08	4.58E-08	0.12	8.89E-09	1.95E-07	6.23E-08	0.25	6.35E-09	1.21E-07	9.82E-08	0.23	1.36E-09	1.81E-07	8.14E-08	0.26	7.76E-09	1.15E-07	1.09E-07	0.23	Non Res
30	5328372.22	4171251.6	1.5	9.09E-06	1.53E-07	4.15E-08	0.23	7.95E-09	9.72E-08	6.27E-08	0.17	1.32E-09	6.10E-08	5.64E-08	0.12	3.39E-09	8.07E-08	5.03E-08	0.13	9.75E-09	2.13E-07	6.92E-08	0.29	6.81E-09	1.30E-07	1.08E-07	0.24	1.40E-09	1.97E-07	8.94E-08	0.29	8.31E-09	1.19E-07	1.20E-07	0.25	Non Res
31	5328572.22	4171251.6	1.5	1.00E-05	1.68E-07	4.66E-08	0.25	8.66E-09	1.06E-07	6.96E-08	0.18	1.38E-09	7.06E-08	6.47E-08	0.13	3.97E-09	9.42E-08	5.49E-08	0.14	1.07E-08	2.35E-07	7.63E-08	0.32	7.33E-09	1.40E-07	1.18E-07	0.27	1.44E-09	2.16E-07	9.77E-08	0.32	8.98E-09	1.27E-07	1.32E-07	0.27	Non Res
32	5328772.22	4171251.6	1.5	1.16E-05	1.93E-07	5.40E-08	0.29	1.01E-08	1.21E-07	8.08E-08	0.21	1.50E-09	8.37E-08	7.44E-08	0.15	4.73E-09	1.13E-07	6.44E-08	0.17	1.24E-08	2.71E-07	8.88E-08	0.37	8.21E-09	1.58E-07	1.38E-07	0.31	1.50E-09	2.48E-07	1.14E-07	0.36	1.01E-08	1.41E-07	1.53E-07	0.30	Non Res
33	5328972.22	4171251.6	1.5	1.44E-05	2.38E-07	6.66E-08	0.36	1.24E-08	1.51E-07	9.96E-08	0.26	1.63E-09	1.03E-07	9.15E-08	0.18	5.55E-09	1.34E-07	7.55E-08	0.20	1.54E-08	3.35E-07	1.09E-07	0.46	9.81E-09	1.88E-07	1.65E-07	0.37	1.57E-09	2.97E-07	1.37E-07	0.45	1.12E-08	1.66E-07	1.89E-07	0.37	Non Res
34	5329372.22	4171251.6	1.5	1.83E-05	3.01E-07	1.34E-07	0.45	1.57E-08	1.87E-07	1.26E-07	0.33	2.04E-09	1.26E-07	1.15E-07	0.24	7.21E-09	1.73E-07	1.02E-07	0.28	1.96E-08	4.25E-07	1.41E-07	0.59	1.21E-08	2.34E-07	2.18E-07	0.46	1.86E-09	3.85E-07	1.81E-07	0.57	1.52E-08	2.02E-07	2.41E-07	0.46	Non Res
35	5329572.22	4171251.6	1.5	2.23E-05	3.66E-07	1.71E-07	0.58	2.00E-08	2.26E-07	1.61E-07	0.42	2.44E-09	1.51E-07	1.47E-07	0.31	9.12E-09	2.22E-07	1.38E-07	0.36	2.51E-08	5.18E-07	1.80E-07	0.75	1.48E-08	2.85E-07	2.81E-07	0.59	2.38E-09	4.68E-07	2.31E-07	0.74	1.85E-08	2.47E-07	3.09E-07	0.59	Non Res
36	5329772.22	4171251.6	1.5	2.75E-05	4.48E-07	2.01E-07	0.72	2.50E-08	2.76E-07	1.95E-07	0.52	2.77E-09	1.90E-07	1.74E-07	0.37	1.11E-08	2.66E-07	1.53E-07	0.43	2.94E-08	6.36E-07	2.13E-07	0.88	1.74E-08	3.36E-07	3.28E-07	0.68	2.31E-09	5.71E-07	2.73E-07	0.85	2.20E-08	2.84E-07	3.62E-07	0.67	Non Res
37	5329972.22	4171251.6	1.5	3.26E-05	5.31E-07	2.45E-07	0.86	3.00E-08	3.27E-07	2.34E-07	0.62	3.14E-09	2.30E-07	2.04E-07	0.44	1.34E-08	3.15E-07	1.71E-07	0.51	3.47E-08	7.53E-07	2.51E-07	1.04	2.06E-08	3.98E-07	3.88E-07	0.80	2.73E-09	6.77E-07	3.23E-07	1.01	2.60E-08	3.36E-07	4.28E-07	0.79	Non Res
38	5330372.22	4171251.6	1.5	3.99E-05	6.87E-07	2.20E-07	0.74	2.55E-08	3.00E-07	2.12E-07	0.54	2.95E-09	2.07E-07	1.89E-07	0.40	1.21E-08	2.91E-07	1.67E-07	0.47	3.20E-08	6.91E-07	2.31E-07	0.95	1.88E-08	3.63E-07	3.57E-07	0.74	2.43E-09	6.20E-07	2.97E-07	0.92	2.38E-08	3.05E-07	3.93E-07	0.72	Non Res
39	5330572.22	4171251.6	1.5	3.66E-05	6.29E-07	2.01E-07	0.68	2.34E-08	2.75E-07	1.94E-07	0.49	2.70E-09	1.90E-07	1.74E-07	0.37	1.11E-08	2.68E-07	1.53E-07	0.43	2.94E-08	6.36E-07	2.13E-07	0.87	1.74E-08	3.36E-07	3.28E-07	0.68	2.31E-09	5.71E-07	2.73E-07	0.85	2.20E-08	2.84E-07	3.62E-07	0.67	Non Res
40	5330772.22	4171251.6	1.5	3.36E-05	5.77E-07	1.85E-07	0.62	2.15E-08	2.52E-07	1.78E-07	0.45	2.48E-09	1.74E-07	1.60E-07	0.34	1.02E-08	2.46E-07	1.41E-07	0.39	2.70E-08	5.84E-07	1.96E-07	0.80	1.60E-08	3.09E-07	3.01E-07	0.63	2.12E-09	5.24E-07	2.51E-07	0.78	2.03E-08	2.61E-07	3.32E-07	0.61	Non Res
41	5330972.22	4171251.6	1.5	2.99E-05	4.87E-07	2.20E-07	0.74	2.55E-08	3.00E-07	2.12E-07	0.54	2.95E-09	2.07E-07	1.89E-07	0.40	1.21E-08	2.91E-07	1.67E-07	0.47	3.20E-08	6.91E-07	2.31E-07	0.95	1.88E-08	3.63E-07	3.57E-07	0.74	2.43E-09	6.20E-07	2.97E-07	0.92	2.38E-08	3.05E-07	3.93E-07	0.72	Non Res
42	5331172.22	4171251.6	1.5	3.66E-05	6.29E-07	2.01E-07	0.68	2.34E-08	2.75E-07	1.94E-07	0.49	2.70E-09	1.90E-07	1.74E-07	0.37	1.11E-08	2.68E-07	1.53E-07	0.43	2.94E-08	6.36E-07	2.13E-07	0.87	1.74E-08	3.36E-07	3.28E-07	0.68	2.31E-09	5.71E-07	2.73E-07	0.85	2.20E-08	2.84E-07	3.62E-07	0.67	Non Res
43	5331372.22	4171251.6	1.5	3.36E-05	5.77E-07	1.85E-07	0.62	2.15E-08	2.52E-07	1.78E-07	0.45	2.48E-09	1.74E-07	1.60E-07	0.34	1.02E-08	2.46E-07	1.41E-07	0.39	2.70E-08	5.84E-07	1.96E-07	0.80	1.60E-08	3.09E-07	3.01E-07	0.63	2.12E-09	5.24E-07	2.51E-07	0.78	2.03E-08	2.61E-07	3.32E-07	0.61	Non Res
44	5331572.22	4171251.6	1.5	2.99E-05	4.87E-07	2.20E-07	0.74	2.55E-08	3.00E-07	2.12E-07	0.54	2.95E-09	2.07E-07	1.89E-07	0.40	1.21E-08	2.91E-07	1.67E-07	0.47	3.20E-08	6.91E-07	2.31E-07	0.95	1.88E-08	3.63E-07	3.57E-07	0.74	2.43E-09	6.20E-07	2.97E-07	0.92	2.38E-08	3.05E-07	3.93E-07	0.72	Non Res
45	5331772.22	4171251.6	1.5	3.66E-05	6.29E-07	2.01E-07	0.68	2.34E-08	2.75E-07	1.94E-07	0.49	2.70E-09	1.90E-07	1.74E-07	0.37	1.11E-08	2.68E-07	1.53E-07	0.43	2.94E-08	6.36E-07	2.13E-07	0.87	1.74E-08	3.36E-07	3.28E-07	0.68	2.31E-09	5.71E-07	2.73E-07	0.85	2.20E-08	2.84E-07	3.62E-07	0.67	Non Res
46	5331972.22	4171251.6	1.5	4.48E-05	7.76E-07	2.64E-07	0.89	3.13E-08	3.82E-07	2.59E-07	0.66	3.43E-09	2.53E-07	2.19E-07	0.48	1.47E-08	3.56E-07	1.84E-07	0.55	4.36E-08	9.26E-07	2.77E-07	1.14	2.25E-08	4.44E-07	4.00E-07	0.86	2.73E-09	7.39E-07	3.46E-07	1.09	2.85E-08	3.73E-07	4.91E-07	0.87	Non Res
47	5332172.22	4171251.6	1.5	5.25E-05	9.02E-08	3.22E-08	0.13	4.61E-09	5.84E-08	3.06E-08	0.09	9.50E-10	3.53E-08	2.72E-08	0.06	1.79E-09	4.24E-08	2.39E-08	0.07	5.64E-09	1.24E-07	3.47E-08	0.16	4.19E-09	8.06E-08	5.72E-08	0.14	9.99E-10	1.17E-07	4.64E-08	0.16	5.15E-09	7.60E-08	6.42E-08	0.15	Non Res
48	5332372.22	4171251.6	1.5	5.01E-05	8.60E-08	3.06E-08	0.12	4.39E-09	5.56E-08	2.91E-08	0.08	9.04E-10	3.36E-08	2.59E-08	0.06	1.70E-09	4.04E-08	2.28E-08	0.07	5.37E-09	1.19E-07	3.30E-08	0.15	3.99E-09	7.68E-08	5.44E-08	0.13	9.50E-10	1.12E-07	4.40E-08	0.15	4.90E-09	7.24E-08	6.11E-08	0.14	Non Res
49	5332572.22	4171251.6	1.5	4.81E-05	8.31E-08	2.89E-08	0.12	4.23E-09	5.41E-08	2.74E-08	0.09	9.16E-10	3.25E-08	2.43E-08	0.06	1.62E-09	3.86E-08	2.13E-08	0.06	5.19E-09	1.14E-07	3.12E-08	0.15	3.91E-09	7.51E-08	5.19E-08	0.13	9.61E-10	1.08E-07	4.20E-08	0.15	4.75E-09	7.11E-08	5.84E-08	0.13	Non Res
50	5332772.22	4171251.6	1.5	4.64E-05	8.02E-08	2.82E-08	0.11	4.08E-09	5.22E-08	2.68E-08	0.08	8.84E-10	3.18E-08	2.38E-08	0.06	1.59E-09	3.80E-08	2.09E-08	0.06	5.00E-09	1.10E-07	3.04E-08	0.14	3.82E-09	7.34E-08	5.09E-08	0.13	9.34E-10	1.04E-07	4.05E-08	0.14	4.58E-09	6.91E-08	5.60E-08	0.13	Non Res
51	5332972.22	4171251.6	1.5	4.48E-05	7.76E-08	2.64E-08	0.11	3.94E-09	5.07E-08	2.50E-08	0.08	8.81E-10	3.01E-08	2.21E-08	0.05	1.49E-09	3.55E-08	1.94E-08	0.06	4.86E-09	1.06E-07	2.86E-08	0.14	3.70E-09	7.09E-08	4.78E-08	0.12	8.96E-10	1.01E-07	3.86E-08	0.14	4.42E-09	6.73E-08	5.39E-08	0.13	Non Res
52	5333172.22	4171251.6	1.5	4.32E-05	7.47E-08	2.54E-08	0.10	3.80E-09	4.93E-08	2.40E-08	0.08	8.47E-10	2.90E-08	2.13E-08	0.05	1.43E-09	3.42E-08	1.87E-08	0.05	4.68E-09	1.02E-07	2.75E-08	0.13	3.56E-09	6.82E-08	4.60E-08	0.12	8.62E-10	9.71E-08	3.72E-08	0.13	4.26E-09	6.48E-08	5.19E-08	0.12	Non Res
53	5333372.22	4171251.6	1.5	4.16E-05	7.19

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{OUT}$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A16					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B13					Blocks B10/B11				
				3rd Trimester	0to3	2to16	Total (per cohort)	Contribution	3rd Trimester	0to3	2to16	Total (per cohort)	Contribution	3rd Trimester	0to3	2to16	Total (per cohort)	Contribution	3rd Trimester	0to3	2to16	Total (per cohort)	Contribution	3rd Trimester	0to3	2to16	Total (per cohort)	Contribution	3rd Trimester	0to3	2to16	Total (per cohort)	Contribution
lookup	X (UTM)	Y (UTM)	Z (m)																													
S53317.22_4171291.4_	553317.22	4171291.4	1.5	5.08E-09	8.76E-08	3.03E-08	0.12	4.47E-09	5.46E-08	2.88E-08	0.09	9.50E-10	1.38E-08	2.56E-08	0.06	5.48E-09	4.02E-08	2.25E-08	0.06	5.48E-09	1.20E-07	3.28E-08	0.16	4.10E-09	7.88E-08	5.46E-08	0.14	9.79E-10	1.11E-07	4.41E-08	0.16	4.99E-09	7.45E-08	6.14E-08	0.14	Non Res
S53337.22_4171291.4_	S53337.22	4171291.4	1.5	4.89E-09	8.46E-08	2.89E-08	0.12	4.30E-09	5.50E-08	2.76E-08	0.09	9.33E-10	1.36E-08	2.43E-08	0.06	1.62E-09	3.85E-08	2.13E-08	0.06	5.29E-09	1.16E-07	3.13E-08	0.15	3.98E-09	7.64E-08	5.23E-08	0.13	9.53E-10	1.03E-07	4.22E-08	0.15	4.80E-09	7.23E-08	5.89E-08	0.14	Non Res
S53357.22_4171291.4_	S53357.22	4171291.4	1.5	4.72E-09	8.18E-08	2.76E-08	0.11	4.16E-09	5.33E-08	2.62E-08	0.08	9.17E-10	1.35E-08	2.32E-08	0.05	1.55E-09	3.68E-08	2.04E-08	0.06	5.12E-09	1.12E-07	2.99E-08	0.15	3.88E-09	7.40E-08	4.99E-08	0.13	9.33E-10	1.06E-07	4.05E-08	0.15	4.63E-09	7.04E-08	5.66E-08	0.13	Non Res
S53377.22_4171291.4_	S53377.22	4171291.4	1.5	4.58E-09	7.94E-08	2.65E-08	0.11	4.04E-09	5.18E-08	2.51E-08	0.08	8.96E-10	1.04E-08	2.22E-08	0.05	1.50E-09	3.56E-08	1.95E-08	0.06	4.97E-09	1.09E-07	2.87E-08	0.14	3.79E-09	7.25E-08	4.85E-08	0.12	9.15E-10	1.03E-07	3.90E-08	0.14	4.48E-09	6.87E-08	5.47E-08	0.13	Non Res
S53397.22_4171291.4_	S53397.22	4171291.4	1.5	4.44E-09	7.72E-08	2.55E-08	0.11	3.91E-09	5.04E-08	2.41E-08	0.08	8.76E-10	2.95E-08	2.13E-08	0.05	1.44E-09	3.43E-08	1.87E-08	0.05	4.84E-09	1.06E-07	2.77E-08	0.14	3.71E-09	7.09E-08	4.68E-08	0.12	9.02E-10	1.01E-07	3.76E-08	0.14	4.34E-09	6.71E-08	5.29E-08	0.13	Non Res
S53417.22_4171291.4_	S53417.22	4171291.4	1.5	4.32E-09	7.52E-08	2.46E-08	0.10	3.83E-09	4.91E-08	2.32E-08	0.08	8.54E-10	2.86E-08	2.05E-08	0.05	1.40E-09	3.32E-08	1.80E-08	0.05	4.72E-09	1.03E-07	2.67E-08	0.13	3.64E-09	6.96E-08	4.54E-08	0.12	8.92E-10	9.81E-08	3.64E-08	0.14	4.22E-09	6.60E-08	5.13E-08	0.12	Non Res
S53437.22_4171291.4_	S53437.22	4171291.4	1.5	4.21E-09	7.34E-08	2.37E-08	0.10	3.74E-09	4.79E-08	2.24E-08	0.07	8.31E-10	2.77E-08	1.98E-08	0.05	1.35E-09	3.21E-08	1.73E-08	0.05	4.60E-09	1.00E-07	2.58E-08	0.13	3.56E-09	6.83E-08	4.40E-08	0.11	8.81E-10	9.59E-08	3.52E-08	0.13	4.10E-09	6.49E-08	4.98E-08	0.12	Non Res
S53457.22_4171291.4_	S53457.22	4171291.4	1.5	4.12E-09	7.18E-08	2.29E-08	0.10	3.66E-09	4.68E-08	2.16E-08	0.07	8.06E-10	2.68E-08	1.91E-08	0.05	1.31E-09	3.11E-08	1.67E-08	0.05	4.50E-09	9.82E-08	2.49E-08	0.13	3.52E-09	6.73E-08	4.28E-08	0.11	8.84E-10	9.39E-08	3.42E-08	0.13	4.03E-09	6.39E-08	4.84E-08	0.12	Non Res
S53477.22_4171291.4_	S53477.22	4171291.4	1.5	4.03E-09	7.03E-08	2.22E-08	0.09	3.57E-09	4.57E-08	2.09E-08	0.07	7.81E-10	2.60E-08	1.84E-08	0.05	1.27E-09	3.01E-08	1.62E-08	0.05	4.41E-09	9.62E-08	2.40E-08	0.13	3.47E-09	6.62E-08	4.16E-08	0.11	8.86E-10	9.21E-08	3.32E-08	0.13	3.97E-09	6.29E-08	4.71E-08	0.12	Non Res
S53497.22_4171291.4_	S53497.22	4171291.4	1.5	3.95E-09	6.91E-08	2.15E-08	0.09	3.54E-09	4.48E-08	2.03E-08	0.07	7.56E-10	2.51E-08	1.79E-08	0.04	1.23E-09	2.92E-08	1.57E-08	0.05	4.32E-09	9.44E-08	2.34E-08	0.13	3.43E-09	6.57E-08	4.05E-08	0.11	8.88E-10	9.05E-08	3.23E-08	0.12	3.85E-09	6.25E-08	4.60E-08	0.11	Non Res
S53517.22_4171291.4_	S53517.22	4171291.4	1.5	3.88E-09	6.79E-08	2.08E-08	0.09	3.49E-09	4.39E-08	1.97E-08	0.07	7.31E-10	2.45E-08	1.74E-08	0.04	1.19E-09	2.82E-08	1.52E-08	0.04	4.24E-09	9.29E-08	2.27E-08	0.12	3.39E-09	6.51E-08	3.95E-08	0.11	8.94E-10	8.91E-08	3.15E-08	0.12	3.78E-09	6.19E-08	4.50E-08	0.11	Non Res
S53537.22_4171291.4_	S53537.22	4171291.4	1.5	3.82E-09	6.68E-08	2.02E-08	0.09	3.45E-09	4.31E-08	1.92E-08	0.07	7.06E-10	2.39E-08	1.70E-08	0.04	1.16E-09	2.72E-08	1.48E-08	0.04	4.17E-09	9.15E-08	2.20E-08	0.12	3.34E-09	6.45E-08	3.86E-08	0.10	9.01E-10	8.78E-08	3.07E-08	0.12	3.73E-09	6.15E-08	4.40E-08	0.11	Non Res
S53557.22_4171291.4_	S53557.22	4171291.4	1.5	3.77E-09	6.61E-08	1.96E-08	0.09	3.41E-09	4.24E-08	1.85E-08	0.06	6.83E-10	2.27E-08	1.64E-08	0.04	1.11E-09	2.64E-08	1.44E-08	0.04	4.11E-09	9.04E-08	2.14E-08	0.12	3.31E-09	6.40E-08	3.78E-08	0.11	9.10E-10	8.67E-08	3.00E-08	0.12	3.69E-09	6.11E-08	4.31E-08	0.11	Non Res
S53577.22_4171291.4_	S53577.22	4171291.4	1.5	3.72E-09	6.54E-08	1.90E-08	0.09	3.38E-09	4.18E-08	1.80E-08	0.06	6.62E-10	2.20E-08	1.59E-08	0.04	1.08E-09	2.55E-08	1.40E-08	0.04	4.05E-09	8.94E-08	2.08E-08	0.12	3.28E-09	6.34E-08	3.71E-08	0.10	9.19E-10	8.58E-08	2.93E-08	0.12	3.66E-09	6.08E-08	4.23E-08	0.11	Non Res
S53587.22_4171291.4_	S53587.22	4171291.4	1.5	3.68E-09	6.48E-08	1.85E-08	0.09	3.37E-09	4.13E-08	1.75E-08	0.06	6.44E-10	2.12E-08	1.55E-08	0.04	1.04E-09	2.47E-08	1.36E-08	0.04	4.00E-09	8.86E-08	2.03E-08	0.11	3.27E-09	6.31E-08	3.63E-08	0.10	9.28E-10	8.50E-08	2.87E-08	0.11	3.64E-09	6.05E-08	4.15E-08	0.11	Non Res
S53617.22_4171291.4_	S53617.22	4171291.4	1.5	3.65E-09	6.42E-08	1.81E-08	0.09	3.36E-09	4.09E-08	1.71E-08	0.06	6.27E-10	2.05E-08	1.51E-08	0.04	1.01E-09	2.40E-08	1.32E-08	0.04	3.95E-09	8.77E-08	1.98E-08	0.11	3.25E-09	6.27E-08	3.56E-08	0.10	9.38E-10	8.43E-08	2.81E-08	0.11	3.62E-09	6.02E-08	4.08E-08	0.10	Non Res
S53627.22_4171291.4_	S53627.22	4171291.4	1.5	3.62E-09	6.36E-08	1.78E-08	0.09	3.34E-09	4.05E-08	1.68E-08	0.06	6.14E-10	2.00E-08	1.47E-08	0.04	9.72E-10	2.31E-08	1.30E-08	0.04	3.92E-09	8.75E-08	1.92E-08	0.11	3.23E-09	6.28E-08	3.51E-08	0.10	9.47E-10	8.38E-08	2.76E-08	0.11	3.60E-09	6.01E-08	4.02E-08	0.10	Non Res
S53637.22_4171291.4_	S53637.22	4171291.4	1.5	3.60E-09	6.32E-08	1.76E-08	0.09	3.33E-09	4.02E-08	1.66E-08	0.06	6.02E-10	1.96E-08	1.44E-08	0.04	9.51E-10	2.26E-08	1.28E-08	0.04	3.89E-09	8.72E-08	1.88E-08	0.11	3.21E-09	6.29E-08	3.46E-08	0.10	9.56E-10	8.34E-08	2.71E-08	0.11	3.58E-09	6.00E-08	3.97E-08	0.10	Non Res
S53677.22_4171291.4_	S53677.22	4171291.4	1.5	3.61E-09	6.28E-08	1.67E-08	0.08	3.34E-09	4.01E-08	1.58E-08	0.06	5.97E-10	1.89E-08	1.40E-08	0.03	9.13E-10	2.16E-08	1.24E-08	0.03	3.86E-09	8.70E-08	1.84E-08	0.11	3.19E-09	6.25E-08	3.41E-08	0.10	9.62E-10	8.31E-08	2.67E-08	0.11	3.59E-09	5.99E-08	3.92E-08	0.10	Non Res
S53697.22_4171291.4_	S53697.22	4171291.4	1.5	3.61E-09	6.28E-08	1.63E-08	0.08	3.34E-09	4.00E-08	1.54E-08	0.06	5.95E-10	1.84E-08	1.37E-08	0.03	8.95E-10	2.10E-08	1.21E-08	0.03	3.85E-09	8.69E-08	1.80E-08	0.11	3.17E-09	6.24E-08	3.37E-08	0.10	9.68E-10	8.29E-08	2.62E-08	0.11	3.59E-09	5.98E-08	3.88E-08	0.10	Non Res
S53717.22_4171291.4_	S53717.22	4171291.4	1.5	3.60E-09	6.27E-08	1.60E-08	0.08	3.33E-09	3.99E-08	1.51E-08	0.06	5.93E-10	1.80E-08	1.35E-08	0.03	8.78E-10	2.04E-08	1.19E-08	0.03	3.84E-09	8.67E-08	1.77E-08	0.11	3.16E-09	6.23E-08	3.32E-08	0.09	9.73E-10	8.26E-08	2.58E-08	0.11	3.58E-09	5.96E-08	3.84E-08	0.10	Non Res
S53737.22_4171291.4_	S53737.22	4171291.4	1.5	3.60E-09	6.27E-08	1.57E-08	0.08	3.34E-09	3.98E-08	1.48E-08	0.06	5.90E-10	1.77E-08	1.32E-08	0.03	8.38E-10	1.99E-08	1.17E-08	0.03	3.82E-09	8.67E-08	1.74E-08	0.11	3.14E-09	6.21E-08	3.30E-08	0.10	9.74E-10	8.25E-08	2.57E-08	0.11	3.58E-09	5.94E-08	3.81E-08	0.10	Non Res
S53757.22_4171291.4_	S53757.22	4171291.4	1.5	3.60E-09	6.28E-08	1.54E-08	0.08	3.34E-09	3.98E-08	1.45E-08	0.06	5.88E-10	1.74E-08	1.30E-08	0.03	8.01E-10	1.94E-08	1.14E-08	0.03	3.81E-09	8.67E-08	1.71E-08	0.11	3.13E-09	6.20E-08	3.28E-08	0.09	9.75E-10	8.24E-08	2.56E-08	0.11	3.58E-09	5.93E-08	3.77E-08	0.10	Non Res
S53777.22_4171291.4_	S53777.22	4171291.4	1.5	3.61E-09	6.29E-08	1.51E-08	0.08	3.35E-09	3.99E-08	1.42E-08	0.06	5.99E-10	1.72E-08	1.27E-08	0.03	8.00E-10	1.90E-08	1.12E-08	0.03	3.81E-09	8.69E-08	1.68E-08	0.11	3.11E-09	6.19E-08	3.25E-08	0.09	9.73E-10	8.25E-08	2.51E-08	0.11	3.58E-09	5.91E-08	3.75E-08	0.10	Non Res
S53797.22_4171291.4_	S53797.22	4171291.4	1.5	3.62E-09	6.31E-08	1.48E-08	0.08	3.36E-09	4.00E-08	1.39E-08	0.06	6.02E-10	1.70E-08	1.25E-08	0.03	8.01E-10	1.87E-08	1.10E-08	0.03	3.81E-09	8.71E-08	1.66E-08	0.11	3.10E-09	6.18E-08	3.23E-08	0.09	9.77E-10	8.25E-08	2.46E-08	0.11	3.58E-09	5.90E-08	3.73E-08	0.10	Non Res
S53817.22_4171291.4_	S53817.22	4171291.4	1.5	3.64E-09	6.45E-08	1.45E-08	0.08	3.37E-09	4.03E-08	1.36E-08	0.06	6.17E-10	1.70E-08	1.22E-08	0.03	7.74E-10	1.84E-08	1.07E-08	0.03	3.83E-09	8.75E-08	1.62E-08	0.11	3.11E-09	6.19E-08	3.20E-08	0.09	9.67E-10	8.28E-08	2.46E-08	0.11	3.59E-09	5.91E-08	3.71E-08	0.10	Non Res
S53837.22_4171291.4_	S53837.22	4171291.4	1.5	3.64E-09	6.46E-08	1.44E-08	0.08	3.37E-09	4.04E-08	1.35E-08	0.06	6.18E-10	1.69E-08	1.21E-08	0.03	7.53E-10	1.81E-08	1.05E-08	0.03	3.84E-09	8.76E-08	1.60E-08	0.11	3.12E-09	6.20E-08	3.18E-08	0.09	9.61E-10	8.29E-08	2.45E-08	0.11	3.59E-09	5.92E-08	3.69E-08	0.10	Non Res
S53857.22_4171291.4_	S53857.22	4171291.4	1.5	3.64E-09	6.46E-08	1.43E-08	0.08	3.37E-09	4.04E-08	1.33E-08	0.06	6.20E-10	1.68E-08	1.19E-08	0.03	7.53E-10	1.79E-08	1.03E-08	0.03	3.83E-09	8.76E-08	1.57E-08	0.11	3.09E-09	6.14E-08	3.15E-08	0.09	9.55E-10	8.27E-08	2.41E-08	0.11	3.57E-09	5.89E-08	3.66E-08	0.10	Non Res
S53877.22_4171291.4_	S53877.22	4171291.4	1.5	3.65E-09	6.47E-08	1.41E-08	0.08	3.38E-09	4.06E-08	1.31E-08	0.06	6.22E-10	1.67E-08	1.18E-08	0.03	7.53E-10	1.78E-08	1.02E-08	0.03	3.84E-09	8.77E-08	1.55E-08	0.11	3.08E-09	6.13E-08	3.13E-08	0.09	9.51E-10	8.27E-08	2.40E-08	0.11	3.57E-09	5.88E-08	3.64E-08	0.10	Non Res
S53897.22_4171291.4_	S53897.22	4171291.4	1.5	3.65E-09	6.47E-08	1.39E-08	0.08	3.38E-09	4.06E-08	1.28E-08	0.06	6.22E-10	1.66E-08	1.16E-08	0.03	7.44E-10	1.76E-08	9.88E-09	0.03	3.84E-09	8.77E-08	1.54E-08	0.11	3.08E-09	6.12E-08	3.12E-08	0.09	9.50E-10	8.26E-08	2.38E-08	0.11	3.56E-09	5.86E-08	3.63E-08	0.10	Non Res
S53917.22_4171291.4_	S53917.22	4171291.4	1.5	3.65E-09	6.48E-08	1.37E-08	0.08	3.38E-09	4.07E-08	1.26E-08	0.06	6.22E-10	1.65E-08	1.15E-08	0.03	7.44E-10	1.75E-08	9.82E-09	0.03	3.84E-09	8.78E-08	1.52E-08	0.11	3.08E-09	6.12E-08	3.11E-08	0.09	9.49E-10	8.26E-08	2.37E-08	0.11	3.56E-09	5.85E-08	3.62E-08	0.10	Non Res
S53937.22_4171291.4_	S53937.22	4171291.4	1.5	3.65E-09	6.48E-08	1.35E-08	0.08	3.38E-09	4.07E-08	1.24E-08	0.06	6.22E-10	1.64E-08	1.14E-08	0.03	7.43E-10	1.74E-08	9.77E-09	0.03	3.84E-09	8.78E-08	1.51E-08	0.11	3.08E-09	6.12E-08	3.10E-08	0.09	9.48E-10	8.25E-08	2.36E-08	0.11	3.56E-09	5.84E-08	3.61E-08	0.10	Non Res
S53957.22_4171291.4_	S53957.22	4171291.4	1.5	3.64E-09	6.47E-08	1.32E-08	0.08	3.38E-09	4.06E-08	1.21E-08	0.06	6.76E-10	1.70E-08	1.09E-08	0.03	7.43E-10	1.75E-08	9.53E-09	0.03	3.85E-09	8.77E-08	1.50E-08	0.11	3.11E-09	6.09E-08	3.08E-08	0.09	9.07E-10	8.27E-08	2.33E-08	0.11	3.54E-09	5.82E-08	3.58E-08	0.10	Non Res
S53977.22_4171291.4_	S53977.22	4171291.4	1.5	3.64E-09	6.46E-08	1.31E-08	0.08	3.38E-09	4.06E-08	1.20E-08	0.06	6.76E-10	1.69E-08	1.08E-08	0.03	7.43E-10	1.74E-08	9.48E-09	0.03	3.85E-09	8.77E-08	1.49E-08	0.11	3.11E-09	6.09E-08	3.07E-08	0.09	9.06E-10	8.27E-08	2.32E-08	0.11	3.54E-09	5.82E-08	3.55E-08	0.10	Non Res
S53987.22_4171291.4_	S53987.22	4171291.4	1.5	3.64E-09	6.46E-08	1.29E-08	0.08	3.38E-09	4.06E-08	1.19E-08	0.06	6.76E-10	1.68E-08	1.07E-08	0.03	7.43E-10	1.73E-08	9.43E-09	0.03	3.85E-09	8.77E-08	1.48E-08	0.11	3.11E-09	6.08E-08	3.05E-08	0.09	9.89E-10	8.25E-08	2.31E-08	0.11	3.53E-09	5.82E-08	3.55E-08	0.10	Non Res
S54007.22_4171291.4_	S54007.22	4171291.4	1.5	3.62E-09	6.42E-08	1.28E-08	0.08	3.36E-09	4.04E-08	1.18E-08	0.06	6.72E-10	1.67E-08	1.06E-08	0.03	7.43E-10	1.73E-08	9.38E-09	0.03	3.83E-09	8.73E-08	1.47E-08	0.11	3.10E-09	6.07E-08	3.04E-08	0.09	9.78E-10	8.23E-08	2.30E-08	0.11	3.53E-09	5.81E-08	3.54E-08	0.10	Non Res
S54037.22_4171291.4_	S54037.22	4171291.4	1.5	3.61E-09	6.40E-08	1.27E-08	0.08	3.34E-09	4.03E-08	1.17E-08	0.06	6.68E-10	1.66E-08	1.05E-08	0.03	7.43E-10	1.72E-08	9.33E-09	0.03	3.82E-09	8.71E-08	1.46E-08	0.11	3.09E-09	6.06E-08	3.03E-08	0.09	9.67E-10	8.21E-08	2.29E-08	0.11	3.52E-09	5.80E-08	3.53E-08	0.10	Non Res
S54057.22_4171291.4_	S54057.22	4171291.4	1.5	3.61E-09	6.40E-08	1.26E-08	0.08	3.34E-09	4.03E-08	1.16E-08	0.06	6.64E-10	1.65E-08	1.04E-08	0.03	7.43E-10	1.72E-08	9.28E-09	0.03	3.82E-09	8.70E-08	1.45E-08	0.11	3.09E-09	6.05E-08	3.02E-08	0.09	9.56E-10	8.21E-08	2.28E-08	0.11	3.52E-09	5.79E-08	3.52E-08	0.10	Non Res
S52237.22_4171311.6_	S52237.22	4171311.6	1.5	8.45E-09	1.45E-07	5.03E-08	0.19	7.42E-09	9.06E-08	4.78E-08	0.15	1.58E-09	2.29E-08	4.25E-08	0.10	9.09E-09	6.67E-08	3.73E-08	0.10	9.09E-09	1.99E-07	4.76E-08	0.24	6.80E-09	1.31E-07	9.06E-08	0.23	1.62E-09	1.84E-07	7.32E-08	0.27	8.27E-09	1.24E-07	1.02E-07	0.24	Non Res
S52257.22_4171311.6_	S52257.22	4171311.6	1.5	8.36E-09	1.53E-07	3.52E-08	0.20	7.65E-09	1.04E-07	3.22E-08	0.14	2.31E-09	5.45E-08	2.79E-08	0.08	9.05E-09	2.02E-07	4.01E-08	0.25	7.59E-09	1.48E-07	7.66E-08	0.23	2.25E-08	1.95E-07	5.92E-08	0.26	9.82E-09	1.46E-07	8.85E-08	0.25	Off-site Worker
S52277.22_4171311.6_	S52277.22	4171311.6	1.5	8.36E-09	1.53E-07	3.52E-08	0.20	7.65E-09	1.03E-07	3.25E-08	0.14	2.31E-09	5.45E-08	2.79E-08	0.08	9.05E-09	2.02E-07	4.01E-08	0.25	7.59E-09	1.48E-07	7.66E-08	0.23	2.25E-08	1.95E-07	5.92E-08	0.26	9.82E-10	1.46E-07	8.85E-08	0.25	Off-site Worker
S52297.22_4171311.6_	S52297.22	4171311.6	1.5	8.36E-09	1.53E-07	3.52E-08	0.20	7.65E-09	1.03E-07	3.25E-08	0.14	2.31E-09	5.45E-08	2.79E-08	0.08	9.05E-09	2.02E-07	4.01E-08	0.25	7.59E-09	1.48E-07	7.66E-08	0.23	2.25E-08	1.95E-07	5.92E-08	0.26	9.82E-10	1.46E-07	8.85E-08	0.25	Off-site Worker
S52317.22_4171311.6_	S52317.22	4171311.6	1.5	8.36E-09	1.53E-07	3.52E-08	0.20	7.65E-09	1.03E-07	3.25E-08	0.14	2.31E-09	5.45E-08	2.79E-08	0.08	9.05E-09	2.02E-07	4.01E-08	0.25	7.59E-09	1.48E-07	7.66E-08	0.23	2.25E-08	1.95E-07	5.92E-08	0.26	9.82E-10	1.46E-07	8.85E-08	0.25	Off-site Worker
S52337.22_4171311.6_	S52337.22	4171311.6	1.5	8.28E-09	1.51E-07	3.53E-08	0.19	7.58E-09	1.01E-07	3.25E-08	0.14	2.14E-09	5.14E-08	2.84E-08	0.08	2.15E-09	5.07E-08	2.45E-08	0.08	8.96E-09	2.00E-07	4.00E-08	0.25	7.16E-09	1.41E-07	7.67E-08	0.22	2.02E-09	1.90E-07	5.90E-08	0.25	9.80E-10	1.43E-07	8.77E-08	0.24	Non Res
S52357.22_4171311.6_	S52357.22	4171311.6	1.5	8.20E-09	1.49E-07	3.51E-08	0.19	7.35E-09	9.69E-08	3.25E-08	0.14	1.99E-09	4.86E-08	2.86E-08	0.08	2.06E-09	4.85E-08	2.46E-08	0.08	8.67E-09	1.93E-07	3.96E-08	0.24	7.05E-09	1.35E-07	7.45E-08	0.22	1.87E-09	1.83E-07	5.80E-08	0.24	9.47E-10	1.36E-07	8.57E-08	0.23	Non Res
S52377.22_4171311.6_	S52377.22	4171311.6	1.5	7.88E-09	1.45E-07	3.49E-08	0.19	7.06E-09	9.45E-08	3.23E-08	0.13	1.91E-09	4.74E-08	2.84E-08	0.08	1.98E-09	4.74E-08	2.51E-08	0.08	8.52E-09	1.90E-07	3.94E-08	0.24	6.88E-09	1.31E-07	7.57E-08	0.21	1.84E-09	1.77E-07	5.76E-08	0.24	9.24E-10	1.32E-07	8.56E-08	0.23	Non Res
S52387.22_4171311.6_	S52387.22	4171311.6	1.5	7.70E-09	1.39E-07	3.50E-08	0.18	7.05E-09	9.18E-08	3.26E-08	0.13	1.82E-09	4.56E-08	2.89E-08	0.08	1.96E-09	4.63E-08	2.53E-08	0.07	8.33E-09	1.85E-07	3.92E-08	0.23	6.68E-09	1.28E-07	7.28E-08	0.21	1.75E-09	1.75E-07	5.68E-08	0.23	8.96E-10	1.28E-07	8.34E-08	0.22	Non Res
S52407.22_4171311.6_	S52407.22	4171311.6	1.5	7.51E-09	1.37E-07	3.48E-08	0.18	6.87E-09	8.97E-08	3.25E-08	0.13	1.78E-09	4.47E-08	2.87E-08	0.07	1.93E-09	4.52E-08	2.47E-08	0.07	8.14E-09	1.81E-07	3.90E-08	0.23	6.48E-09	1.25E-07	7.00E-08	0.20	1.70E-09	1.74E-07	5.59E-08	0.23	8.68E-10	1.24E-07	8.12E-08	0.22	Non Res
S52427.22_4171311.6_	S52427.22	4171311.6	1.5	7.37E-09	1.32E-07	3.51E-08	0.17	6.74E-09	8.68E-08	3.26E-08	0.13	1.66E-09	4.29E-08	2.91E-08	0.07	1.88E-09	4.44E-08	2.39E-08	0.07	7.97E-09	1.77E-07	3.90E-08	0.23	6.33E-09	1.23E-07	7.11E-08	0.20	1.66E-09	1.67E-07	5.59E-08	0.23	8.37E-10	1.21E-07	8.13E-08	0.21	Non Res
S52447.22_4171311.6_	S52447.22	4171311.6	1.5	7.21E-09	1.29E-07	3.51E-08	0.17	6.59E-09	8.47E-08	3.26E-08	0.13	1.62E-09	4.18E-08	2.92E-08	0.07	1.84E-09	4.34E-08	2.31E-08	0.07	7.81E-09	1.73E-07	3.90E-08	0.23	6.19E-09	1.20E-07	7.21E-08	0.20	1.62E-09	1.64E-07	5.59E-08	0.23	8.18E-10	1.18E-07	8.14E-08	0.21	Non Res
S52467.22_4171311.6_	S52467.22	4171311.6	1.5	7.00E-09	1.25E-07	3.54E-08	0.17	6.39E-09	8.16E-08	3.31E-08	0.12	1.52E-09	4.06E-08	2.99E-08	0.07	1.78E-09	4.20E-08	2.66E-08	0.07	7.56E-09	1.68E-07	3.91E-08	0.23	5.97E-09	1.15E-07	6.95E-08	0.19	1.58E-09	1.59E-07	5.51E-08	0.22	7.75E-10

Risk Calculation Part 2: ^{2}R1*C$_{CSTN}$

	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B14				Blocks B8/B9/B11			
	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	Y3(TMI)	Y3(TMI)	Z(mi)	(per cohort)	0<a3	2<a3	3<a4	(per cohort)	0<a3	2<a3	3<a4	(per cohort)	0<a3	2<a3	3<a4	(per cohort)	0<a3	2<a3	3<a4	(per cohort)	0<a3	2<a3	3<a4	(per cohort)
1524477.22_4171351.6_	1524477.22	4171351.6	1.5	7.45E-09	1.33E-07	3.68E-08	0.18	6.81E-09	2.84E-08	4.22E-08	0.13	1.28E-09	4.22E-08	3.10E-08	0.07	1.88E-09	4.44E-08	2.76E-08	0.07	8.04E-09	1.79E-07	4.06E-08	0.23	6.27E-09	1.21E-07	7.30E-08	0.20	3.16E-08	1.03E-07	8.32E-08	0.21	Off-site Worker
1524497.22_4171351.6_	1524497.22	4171351.6	1.5	7.28E-09	1.30E-07	3.71E-08	0.17	6.64E-09	8.40E-08	3.92E-08	0.13	1.52E-09	4.13E-08	3.15E-08	0.07	1.86E-09	4.40E-08	2.81E-08	0.07	7.85E-09	1.75E-07	4.09E-08	0.22	6.12E-09	1.18E-07	7.25E-08	0.20	1.61E-08	1.01E-07	5.75E-08	0.22	7.88E-09	1.16E-07	8.24E-08	0.21	Non Res
1524517.22_4171351.6_	1524517.22	4171351.6	1.5	7.12E-09	1.27E-07	3.76E-08	0.17	6.48E-09	8.19E-08	3.92E-08	0.12	1.46E-09	4.07E-08	3.20E-08	0.07	1.84E-09	4.36E-08	2.87E-08	0.07	7.68E-09	1.71E-07	4.12E-08	0.22	5.98E-09	1.16E-07	7.21E-08	0.19	1.58E-08	1.01E-07	5.76E-08	0.22	7.62E-09	1.13E-07	8.19E-08	0.20	Non Res
1524537.22_4171351.6_	1524537.22	4171351.6	1.5	6.97E-09	1.24E-07	3.81E-08	0.17	6.33E-09	8.00E-08	3.61E-08	0.12	1.42E-09	4.02E-08	3.26E-08	0.07	1.84E-09	4.37E-08	2.92E-08	0.07	7.51E-09	1.67E-07	4.16E-08	0.22	5.85E-09	1.14E-07	7.19E-08	0.19	1.56E-08	1.58E-07	5.75E-08	0.22	7.39E-09	1.10E-07	8.14E-08	0.20	Non Res
1524557.22_4171351.6_	1524557.22	4171351.6	1.5	6.84E-09	1.21E-07	3.87E-08	0.17	6.20E-09	7.83E-08	3.67E-08	0.12	1.38E-09	3.99E-08	3.32E-08	0.07	1.85E-09	4.38E-08	2.98E-08	0.08	7.37E-09	1.64E-07	4.23E-08	0.21	5.75E-09	1.12E-07	7.18E-08	0.19	1.53E-08	1.55E-07	5.77E-08	0.21	7.19E-09	1.08E-07	8.12E-08	0.20	Non Res
1524577.22_4171351.6_	1524577.22	4171351.6	1.5	6.73E-09	1.19E-07	3.94E-08	0.17	6.10E-09	7.70E-08	3.75E-08	0.12	1.34E-09	3.98E-08	3.39E-08	0.08	1.86E-09	4.41E-08	3.05E-08	0.08	7.25E-09	1.61E-07	4.28E-08	0.21	5.67E-09	1.10E-07	7.20E-08	0.19	1.51E-08	1.53E-07	5.81E-08	0.21	7.04E-09	1.06E-07	8.12E-08	0.19	Non Res
1524597.22_4171351.6_	1524597.22	4171351.6	1.5	6.68E-09	1.18E-07	4.01E-08	0.16	5.99E-09	7.62E-08	3.84E-08	0.12	1.30E-09	3.98E-08	3.48E-08	0.08	1.85E-09	4.48E-08	3.13E-08	0.08	7.28E-09	1.63E-07	4.37E-08	0.21	5.67E-09	1.09E-07	7.36E-08	0.19	1.49E-08	1.51E-07	5.88E-08	0.21	6.94E-09	1.05E-07	8.18E-08	0.19	Non Res
1524617.22_4171351.6_	1524617.22	4171351.6	1.5	6.65E-09	1.17E-07	4.13E-08	0.16	5.99E-09	7.56E-08	3.93E-08	0.12	1.30E-09	4.02E-08	3.57E-08	0.08	1.91E-09	4.55E-08	3.22E-08	0.08	7.36E-09	1.59E-07	4.46E-08	0.21	5.59E-09	1.08E-07	7.33E-08	0.19	1.48E-08	1.50E-07	5.96E-08	0.21	6.87E-09	1.04E-07	8.24E-08	0.19	Off-site Worker
1524637.22_4171351.6_	1524637.22	4171351.6	1.5	6.62E-09	1.16E-07	4.24E-08	0.16	5.97E-09	7.50E-08	4.03E-08	0.12	1.27E-09	4.01E-08	3.66E-08	0.08	1.91E-09	4.61E-08	3.31E-08	0.08	7.43E-09	1.61E-07	4.55E-08	0.21	5.61E-09	1.08E-07	7.47E-08	0.19	1.48E-08	1.50E-07	6.04E-08	0.21	6.87E-09	1.04E-07	8.36E-08	0.19	Off-site Worker
1524657.22_4171351.6_	1524657.22	4171351.6	1.5	6.73E-09	1.18E-07	4.36E-08	0.17	6.04E-09	7.60E-08	4.17E-08	0.12	1.27E-09	4.14E-08	3.78E-08	0.08	2.01E-09	4.78E-08	3.42E-08	0.08	7.25E-09	1.61E-07	4.69E-08	0.21	5.64E-09	1.09E-07	7.60E-08	0.19	1.45E-08	1.52E-07	6.21E-08	0.22	6.86E-09	1.04E-07	8.52E-08	0.20	Off-site Worker
1524677.22_4171351.6_	1524677.22	4171351.6	1.5	6.85E-09	1.19E-07	4.51E-08	0.17	6.13E-09	7.70E-08	4.32E-08	0.13	1.27E-09	4.25E-08	3.92E-08	0.08	2.08E-09	4.95E-08	3.54E-08	0.09	7.37E-09	1.63E-07	4.84E-08	0.22	5.66E-09	1.09E-07	7.85E-08	0.19	1.44E-08	1.54E-07	6.39E-08	0.22	6.92E-09	1.05E-07	8.73E-08	0.20	Non Res
1524697.22_4171351.6_	1524697.22	4171351.6	1.5	7.02E-09	1.22E-07	4.68E-08	0.17	6.27E-09	7.80E-08	4.48E-08	0.13	1.27E-09	4.37E-08	4.06E-08	0.08	2.15E-09	5.17E-08	3.67E-08	0.09	7.50E-09	1.66E-07	5.01E-08	0.22	5.68E-09	1.09E-07	8.09E-08	0.19	1.44E-08	1.55E-07	6.57E-08	0.22	7.02E-09	1.06E-07	9.00E-08	0.20	RelocatedFirestation
1524717.22_4171351.6_	1524717.22	4171351.6	1.5	7.24E-09	1.25E-07	4.89E-08	0.18	6.45E-09	8.04E-08	4.68E-08	0.13	1.27E-09	4.55E-08	4.25E-08	0.09	2.28E-09	5.43E-08	3.83E-08	0.09	7.78E-09	1.72E-07	5.24E-08	0.23	5.91E-09	1.13E-07	8.35E-08	0.20	1.44E-08	1.62E-07	6.86E-08	0.23	7.16E-09	1.07E-07	9.32E-08	0.21	RelocatedFirestation
1524737.22_4171351.6_	1524737.22	4171351.6	1.5	7.51E-09	1.30E-07	5.13E-08	0.19	6.68E-09	8.29E-08	4.91E-08	0.14	1.28E-09	4.75E-08	4.46E-08	0.09	2.45E-09	5.74E-08	4.01E-08	0.10	8.07E-09	1.78E-07	5.49E-08	0.24	6.14E-09	1.17E-07	8.77E-08	0.21	1.44E-08	1.67E-07	7.17E-08	0.24	7.31E-09	1.07E-07	9.71E-08	0.21	RelocatedFirestation
1524757.22_4171351.6_	1524757.22	4171351.6	1.5	7.74E-09	1.33E-07	5.36E-08	0.19	6.87E-09	8.51E-08	5.14E-08	0.14	1.29E-09	4.94E-08	4.65E-08	0.10	2.53E-09	6.03E-08	4.19E-08	0.10	8.32E-09	1.83E-07	5.72E-08	0.25	6.31E-09	1.18E-07	9.14E-08	0.21	1.44E-08	1.71E-07	7.45E-08	0.25	7.50E-09	1.11E-07	1.01E-07	0.22	Non Res
1524777.22_4171351.6_	1524777.22	4171351.6	1.5	7.63E-09	1.31E-07	5.58E-08	0.19	6.76E-09	8.37E-08	5.34E-08	0.14	1.29E-09	4.86E-08	4.84E-08	0.10	2.61E-09	6.31E-08	4.36E-08	0.10	8.57E-09	1.88E-07	5.95E-08	0.25	6.47E-09	1.19E-07	9.50E-08	0.21	1.44E-08	1.75E-07	7.73E-08	0.25	7.68E-09	1.10E-07	1.05E-07	0.23	Non Res
1524797.22_4171351.6_	1524797.22	4171351.6	1.5	8.23E-09	1.40E-07	5.81E-08	0.21	7.25E-09	8.94E-08	5.58E-08	0.15	1.31E-09	5.31E-08	5.04E-08	0.11	2.78E-09	6.65E-08	4.53E-08	0.11	8.84E-09	1.94E-07	6.18E-08	0.26	6.44E-09	1.23E-07	9.70E-08	0.23	1.42E-08	1.81E-07	8.02E-08	0.26	7.84E-09	1.15E-07	1.08E-07	0.23	Non Res
1524817.22_4171351.6_	1524817.22	4171351.6	1.5	8.47E-09	1.41E-07	6.17E-08	0.21	7.46E-09	9.06E-08	5.96E-08	0.15	1.32E-09	5.66E-08	5.36E-08	0.12	3.00E-09	7.21E-08	4.87E-08	0.12	9.18E-09	2.00E-07	6.54E-08	0.27	6.61E-09	1.24E-07	1.01E-07	0.24	1.41E-08	1.87E-07	8.34E-08	0.26	8.01E-09	1.19E-07	1.13E-07	0.24	Non Res
1524837.22_4171351.6_	1524837.22	4171351.6	1.5	8.68E-09	1.42E-07	6.54E-08	0.22	7.66E-09	9.17E-08	6.34E-08	0.16	1.33E-09	6.01E-08	5.68E-08	0.13	3.14E-09	7.58E-08	5.20E-08	0.13	9.51E-09	2.06E-07	6.90E-08	0.28	6.78E-09	1.25E-07	1.04E-07	0.24	1.41E-08	1.92E-07	8.66E-08	0.27	8.17E-09	1.20E-07	1.17E-07	0.25	Non Res
1524857.22_4171351.6_	1524857.22	4171351.6	1.5	8.90E-09	1.43E-07	6.92E-08	0.23	7.87E-09	9.28E-08	6.74E-08	0.16	1.34E-09	6.37E-08	6.01E-08	0.13	3.29E-09	7.96E-08	5.53E-08	0.14	9.84E-09	2.12E-07	7.26E-08	0.29	6.95E-09	1.26E-07	1.07E-07	0.25	1.40E-08	1.97E-07	8.98E-08	0.28	8.33E-09	1.21E-07	1.21E-07	0.25	Non Res
1524877.22_4171351.6_	1524877.22	4171351.6	1.5	9.12E-09	1.44E-07	7.29E-08	0.23	8.07E-09	9.39E-08	7.13E-08	0.17	1.35E-09	6.73E-08	6.34E-08	0.14	3.44E-09	8.33E-08	5.86E-08	0.14	1.01E-08	2.18E-07	7.61E-08	0.30	7.11E-09	1.27E-07	1.10E-07	0.25	1.40E-08	2.01E-07	9.29E-08	0.29	8.48E-09	1.22E-07	1.24E-07	0.26	Non Res
1524897.22_4171351.6_	1524897.22	4171351.6	1.5	9.33E-09	1.45E-07	7.67E-08	0.24	8.26E-09	9.49E-08	7.52E-08	0.17	1.36E-09	7.09E-08	6.67E-08	0.15	3.59E-09	8.70E-08	6.19E-08	0.15	1.04E-08	2.24E-07	7.96E-08	0.31	7.26E-09	1.28E-07	1.13E-07	0.26	1.40E-08	2.05E-07	9.59E-08	0.30	8.63E-09	1.23E-07	1.27E-07	0.26	Non Res
1524917.22_4171351.6_	1524917.22	4171351.6	1.5	9.54E-09	1.46E-07	8.05E-08	0.24	8.44E-09	9.60E-08	7.91E-08	0.18	1.37E-09	7.45E-08	7.01E-08	0.15	3.74E-09	9.07E-08	6.51E-08	0.16	1.07E-08	2.30E-07	8.31E-08	0.32	7.41E-09	1.29E-07	1.16E-07	0.26	1.40E-08	2.09E-07	9.88E-08	0.31	8.78E-09	1.24E-07	1.30E-07	0.27	Non Res
1524937.22_4171351.6_	1524937.22	4171351.6	1.5	9.75E-09	1.47E-07	8.43E-08	0.25	8.62E-09	9.71E-08	8.29E-08	0.18	1.38E-09	7.81E-08	7.34E-08	0.16	3.89E-09	9.43E-08	6.82E-08	0.17	1.09E-08	2.35E-07	8.65E-08	0.33	7.56E-09	1.30E-07	1.19E-07	0.27	1.40E-08	2.13E-07	1.01E-07	0.32	8.92E-09	1.25E-07	1.33E-07	0.27	Non Res
1524957.22_4171351.6_	1524957.22	4171351.6	1.5	9.96E-09	1.48E-07	8.80E-08	0.25	8.80E-09	9.82E-08	8.66E-08	0.19	1.39E-09	8.17E-08	7.67E-08	0.17	4.04E-09	9.79E-08	7.13E-08	0.18	1.11E-08	2.41E-07	9.00E-08	0.34	7.71E-09	1.32E-07	1.22E-07	0.27	1.40E-08	2.17E-07	1.04E-07	0.33	9.07E-09	1.26E-07	1.36E-07	0.28	Non Res
1524977.22_4171351.6_	1524977.22	4171351.6	1.5	1.02E-08	1.49E-07	9.18E-08	0.26	8.97E-09	9.93E-08	9.04E-08	0.19	1.40E-09	8.53E-08	8.00E-08	0.18	4.19E-09	1.01E-07	7.44E-08	0.19	1.13E-08	2.47E-07	9.35E-08	0.35	7.86E-09	1.33E-07	1.25E-07	0.28	1.40E-08	2.21E-07	1.07E-07	0.34	9.21E-09	1.27E-07	1.39E-07	0.28	Non Res
1524997.22_4171351.6_	1524997.22	4171351.6	1.5	1.04E-08	1.50E-07	9.56E-08	0.26	9.13E-09	1.00E-07	9.42E-08	0.20	1.41E-09	8.89E-08	8.34E-08	0.18	4.34E-09	1.04E-07	7.75E-08	0.20	1.14E-08	2.53E-07	9.70E-08	0.36	8.01E-09	1.34E-07	1.28E-07	0.28	1.40E-08	2.25E-07	1.10E-07	0.35	9.35E-09	1.28E-07	1.42E-07	0.29	Non Res
1525017.22_4171351.6_	1525017.22	4171351.6	1.5	1.06E-08	1.51E-07	9.94E-08	0.27	9.29E-09	1.01E-07	9.80E-08	0.20	1.42E-09	9.25E-08	8.68E-08	0.19	4.49E-09	1.07E-07	8.05E-08	0.20	1.16E-08	2.59E-07	1.00E-07	0.37	8.16E-09	1.35E-07	1.31E-07	0.29	1.40E-08	2.29E-07	1.13E-07	0.36	9.49E-09	1.29E-07	1.45E-07	0.29	Non Res
1525037.22_4171351.6_	1525037.22	4171351.6	1.5	1.08E-08	1.52E-07	1.03E-07	0.27	9.45E-09	1.02E-07	1.02E-07	0.21	1.43E-09	9.61E-08	9.03E-08	0.19	4.64E-09	1.10E-07	8.36E-08	0.21	1.17E-08	2.65E-07	1.03E-07	0.38	8.31E-09	1.36E-07	1.34E-07	0.29	1.40E-08	2.33E-07	1.16E-07	0.37	9.63E-09	1.30E-07	1.48E-07	0.30	Non Res
1525057.22_4171351.6_	1525057.22	4171351.6	1.5	1.10E-08	1.53E-07	1.07E-07	0.28	9.61E-09	1.03E-07	1.06E-07	0.21	1.44E-09	9.97E-08	9.38E-08	0.20	4.79E-09	1.13E-07	8.67E-08	0.21	1.19E-08	2.71E-07	1.06E-07	0.39	8.46E-09	1.37E-07	1.37E-07	0.30	1.40E-08	2.37E-07	1.19E-07	0.38	9.77E-09	1.31E-07	1.51E-07	0.30	Non Res
1525077.22_4171351.6_	1525077.22	4171351.6	1.5	1.12E-08	1.54E-07	1.11E-07	0.28	9.77E-09	1.04E-07	1.10E-07	0.22	1.45E-09	1.03E-07	9.73E-08	0.20	4.94E-09	1.16E-07	8.98E-08	0.22	1.21E-08	2.77E-07	1.09E-07	0.40	8.61E-09	1.38E-07	1.40E-07	0.30	1.40E-08	2.41E-07	1.22E-07	0.39	9.91E-09	1.32E-07	1.54E-07	0.31	Non Res
1525097.22_4171351.6_	1525097.22	4171351.6	1.5	1.14E-08	1.55E-07	1.15E-07	0.29	9.93E-09	1.05E-07	1.14E-07	0.22	1.46E-09	1.06E-07	1.01E-07	0.21	5.09E-09	1.19E-07	9.29E-08	0.22	1.23E-08	2.83E-07	1.12E-07	0.41	8.76E-09	1.39E-07	1.43E-07	0.31	1.40E-08	2.45E-07	1.25E-07	0.40	1.01E-08	1.33E-07	1.57E-07	0.31	Non Res
1525117.22_4171351.6_	1525117.22	4171351.6	1.5	1.16E-08	1.56E-07	1.19E-07	0.29	1.01E-08	1.06E-07	1.18E-07	0.23	1.47E-09	1.09E-07	1.04E-07	0.21	5.24E-09	1.22E-07	9.60E-08	0.23	1.25E-08	2.89E-07	1.15E-07	0.42	8.91E-09	1.40E-07	1.46E-07	0.31	1.40E-08	2.49E-07	1.28E-07	0.41	1.03E-08	1.34E-07	1.60E-07	0.32	Non Res
1525137.22_4171351.6_	1525137.22	4171351.6	1.5	1.18E-08	1.57E-07	1.23E-07	0.30	1.03E-08	1.07E-07	1.22E-07	0.23	1.48E-09	1.12E-07	1.08E-07	0.22	5.39E-09	1.25E-07	9.91E-08	0.23	1.27E-08	2.95E-07	1.18E-07	0.43	9.06E-09	1.41E-07	1.49E-07	0.32	1.40E-08	2.53E-07	1.31E-07	0.42	1.04E-08	1.35E-07	1.63E-07	0.32	Non Res
1525157.22_4171351.6_	1525157.22	4171351.6	1.5	1.20E-08	1.58E-07	1.27E-07	0.30	1.04E-08	1.08E-07	1.26E-07	0.24	1.49E-09	1.15E-07	1.12E-07	0.23	5.54E-09	1.28E-07	1.02E-07	0.24	1.29E-08	3.01E-07	1.21E-07	0.44	9.21E-09	1.42E-07	1.52E-07	0.32	1.40E-08	2.57E-07	1.34E-07	0.43	1.05E-08	1.36E-07	1.66E-07	0.33	Non Res
1525177.22_4171351.6_	1525177.22	4171351.6	1.5	1.22E-08	1.59E-07	1.31E-07	0.31	1.05E-08	1.09E-07	1.30E-07	0.24	1.50E-09	1.18E-07	1.16E-07	0.24	5.69E-09	1.31E-07	1.04E-07	0.25	1.31E-08	3.07E-07	1.24E-07	0.45	9.36E-09	1.43E-07	1.55E-07	0.33	1.40E-08	2.61E-07	1.37E-07	0.44	1.06E-08	1.37E-07	1.69E-07	0.33	Non Res
1525197.22_4171351.6_	1525197.22	4171351.6	1.5	1.24E-08	1.60E-07	1.35E-07	0.31	1.06E-08	1.10E-07	1.34E-07	0.24	1.51E-09	1.21E-07	1.20E-07	0.25	5.84E-09	1.34E-07	1.06E-07	0.25	1.33E-08	3.13E-07	1.27E-07	0.46	9.51E-09	1.44E-07	1.58E-07	0.33	1.40E-08	2.65E-07	1.40E-07	0.45	1.07E-08	1.38E-07	1.72E-07	0.34	Non Res
1525217.22_4171351.6_	1525217.22	4171351.6	1.5	1.26E-08	1.61E-07	1.39E-07	0.32	1.07E-08	1.11E-07	1.38E-07	0.25	1.52E-09	1.24E-07	1.24E-07	0.25	5.99E-09	1.37E-07	1.09E-07	0.26	1.35E-08	3.19E-07	1.30E-07	0.47	9.66E-09	1.45E-07	1.61E-07	0.34	1.40E-08	2.69E-07	1.43E-07	0.46	1.08E-08	1.39E-07	1.75E-07	0.34	Non Res
1525237.22_4171351.6_	1525237.22	4171351.6	1.5	1.28E-08	1.62E-07	1.43E-07	0.32	1.08E-08	1.12E-07	1.42E-07	0.25	1.53E-09	1.27E-07	1.28E-07	0.26	6.14E-09	1.40E-07	1.12E-07	0.26	1.37E-08	3.25E-07	1.33E-07	0.48	9.81E-09	1.46E-07	1.64E-07	0.34	1.40E-08	2.73E-07	1.46E-07	0.47	1.09E-08	1.40E-07	1.78E-07	0.35	Non Res
1525257.22_4171351.6_	1525257.22	4171351.6	1.5	1.30E-08	1.63E-07	1.47E-07	0.33	1.09E-08	1.13E-07	1.46E-07	0.26	1.54E-09	1.30E-07	1.32E-07	0.26	6.29E-09	1.43E-07	1.15E-07	0.27	1.39E-08	3.31E-07	1.36E-07	0.49	9.96E-09	1.47E-07	1.67E-07	0.35	1.40E-08	2.77E-07	1.49E-07	0.48	1.10E-08	1.41E-07	1.81E-07	0.35	Non Res
1525277.22_4171351.6_	1525277.22	4171351.6	1.5	1.32E-08	1.64E-07	1.51E-07	0.33	1.10E-08	1.14E-07	1.50E-07	0.26	1.55E-09	1.33E-07	1.36E-07	0.27	6.44E-09	1.46E-07	1.18E-07	0.27	1.41E-08	3.37E-07	1.39E-07	0.50	1.01E-08	1.48E-07	1.70E-07	0.35	1.40E-08	2.81E-07	1.52E-07	0.49	1.11E-08	1.42E-07	1.84E-07	0.36	Non Res
1525297.22_4171351.6_	1525297.22	4171351.6	1.5	1.34E-08	1.65E-07	1.55E-07	0.34	1.11E-08	1.15E-07	1.54E-07	0.27	1.56E-09	1.36E-07	1.40E-07	0.28	6.59E-09	1.49E-07	1.21E-07	0.28	1.43E-08	3.43E-07	1.42E-07	0.51	1.03E-08	1.49E-07	1.73E-07	0.36	1.40E-08	2.85E-07	1.55E-07	0.50	1.12E-08	1.43E-07	1.87E-07	0.36	Non Res
1525317.22_4171351.6_	1525317.22	4171351.6	1.5	1.36E-08	1.66E-07	1.59E-07	0.34	1.12E-08	1.16E-07	1.58E-07	0.27	1.57E-09	1.39E-07	1.44E-07	0.28	6.74E-09	1.52E-07	1.24E-07	0.29	1.45E-08	3.49E-07	1.45E-07	0.52	1.04E-08	1.50E-07	1.76E-07	0.36	1.40E-08	2.89E-07	1.58E-07	0.51	1.13E-08	1.44E-07	1.90E-07	0.37	Non Res
1525337.22_4171351.6_	1525337.22	4171351.6	1.5	1.38E-08	1.67E-07	1.63E-07	0.34	1.13E-08	1.17E-07	1.62E-07	0.28	1.58E-09	1.42E-07	1.48E-07	0.29	6.89E-09	1.55E-07	1.27E-07	0.29	1.47E-08	3.55E-07	1.48E-07	0.53	1.05E-08	1.51E-07	1.79E-07	0.37	1.40E-08	2.93E-07	1.61E-07	0.52	1.14E-08	1.45E-07	1.93E-07	0.37	Non Res
1525357.22_4171351.6_	1525357.22	4171351.6	1.5	1.40E-08	1.68E-07	1.67E-07	0.35	1.14E-08	1.18E-07	1.66E-07	0.28	1.59E-09	1.45E-07	1.52E-07	0.30	7.04E-09	1.58E-07	1.30E-07	0.30	1.49E-08	3.61E-07	1.51E-07	0.54	1.06E-08	1.53E-07	1.82E-07	0.38	1.40E-08	2.97E-07	1.64E-07	0.53	1.15E-08	1.46E-07	1.97E-07	0.38	Non Res
1525377.22_4171351.6_	1525377.22	4171351.6	1.5	1.42E-08	1.69E-07	1.71E-07	0.35	1.15E-08	1.19E-07	1.70E-07	0.29	1.60E-09	1.48E-07	1.56E-07	0.31	7.19E-09	1.61E-07	1.33E-07	0.31	1.51E-08	3.67E-07	1.54E-07	0.55	1.07E-08	1.54E-07	1.85E-07	0.38	1.40E-08	3.01E-07	1.67E-07	0.54	1.16E-08	1.47E-07	2.01E-07	0.38	Non Res
1525397.22_4171351.6_	1525397.22	4171351.6	1.5	1.44E-08	1.70E-07	1.75E-07	0.36	1.16E-08	1.20E-07	1.74E-07	0.29	1.61E-09	1.51E-07	1.60E-07	0.32	7.34E-09	1.64E-07	1.36E-07	0.31	1.53E-08	3.73E-07	1.57E-07	0.56	1.08E-08	1.55E-07	1.88E-07	0.39	1.40E-08	3.05E-07	1.70E-07	0.55	1.17E-08	1.48E-07	2.04E-07	0.39	Non Res
1525417.22_4171351.6_	1525417.22	4171351.6	1.5	1.46E-08	1.71E-07	1.79E-07	0.36	1.17E-08	1.21E-07	1.78E-07	0.30	1.62E-09	1.53E-07	1.64E-07	0.32	7.49E-09	1.67E-07	1.39E-07	0.32	1.55E-08	3.79E-07	1.60E-07	0.57	1.09E-08	1.56E-07	1.91E-07	0.39	1.40E-08	3.09E-07	1.73E-07	0.56	1.18E-08	1.49E-07	2.07E-07	0.39	Non Res
1525437.22_4171351.6_	1525437.22	4171351.6	1.5	1.48E-08	1.72E-07	1.83E-07	0.36	1.18E-08	1.22E-07	1.82E-07	0.30	1.63E-09	1.55E-07	1.68E-07	0.33	7.64E-09	1.70E-07	1.42E-07	0.33	1.57E-08	3.85E-07	1.63E-07	0.58	1.10E-08	1.57E-07	1.94E-07	0.40	1.40E-08	3.13E-07	1.76E-07	0.57	1.19E-08	1.50E-07	2.10E-07	0.40	Non Res
1525457.22_4171351.6_	1525457.22	4171351.6	1.5	1.50E-08	1.73E-07	1.87E-07	0.37	1.19E-08	1.23E-07	1.86E-07	0.31	1.64E-09	1.57E-07	1.72E-07	0.34	7.79E-09	1.73E-07	1.45E-07	0.34	1.59E-08	3.91E-07	1.66E-07	0.59	1.11E-08	1.58E-07	1.97E-07	0.40	1.40E-08	3.17E-07	1.79E-07	0.58	1.20E-08	1.51E-07	2.13E-07	0.41	Non Res
1525477.22_4171351.6_	1525477.22	4171351.6	1.5	1.52E-08	1.74E-07	1.91E-07	0.37	1.20E-08	1.24E-07

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$

				Blocks A1/A2/A2/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B8/B12/B14				Blocks B6/B7/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cohort)
553417.22_4171391.0_	553417.22	4171391.0	1.5	4.80E-09	8.36E-08	2.57E-08	0.11	4.29E-09	5.37E-08	2.42E-08	0.08	8.84E-10	2.94E-08	2.15E-08	0.05	1.44E-09	3.42E-08	1.89E-08	0.05	5.24E-09	1.15E-07	2.80E-08	0.15	3.97E-09	7.68E-08	4.88E-08	0.13	9.87E-10	1.09E-07	3.88E-08	0.15	4.63E-09	7.10E-08	5.53E-08	0.13	Non Res
553417.22_4171491.0_	553417.22	4171491.0	1.5	4.71E-09	8.21E-08	2.48E-08	0.11	4.23E-09	5.26E-08	2.34E-08	0.08	8.56E-10	2.84E-08	2.08E-08	0.05	1.39E-09	3.31E-08	1.82E-08	0.05	5.14E-09	1.12E-07	2.70E-08	0.14	3.92E-09	7.59E-08	4.74E-08	0.13	9.89E-10	1.07E-07	3.77E-08	0.15	4.62E-09	7.02E-08	5.39E-08	0.13	Non Res
553417.22_4171391.5_	553417.22	4171391.5	1.5	4.63E-09	8.07E-08	2.40E-08	0.11	4.17E-09	5.16E-08	2.27E-08	0.08	8.27E-10	2.75E-08	2.01E-08	0.05	1.34E-09	3.19E-08	1.76E-08	0.05	5.05E-09	1.11E-07	2.62E-08	0.14	3.87E-09	7.51E-08	4.62E-08	0.13	9.94E-10	1.05E-07	3.66E-08	0.14	4.59E-09	7.03E-08	5.26E-08	0.13	
553417.22_4171491.5_	553417.22	4171491.5	1.5	4.56E-09	7.96E-08	2.32E-08	0.11	4.12E-09	5.07E-08	2.19E-08	0.08	7.99E-10	2.65E-08	1.95E-08	0.05	1.30E-09	3.09E-08	1.71E-08	0.05	4.97E-09	1.09E-07	2.53E-08	0.14	3.83E-09	7.44E-08	4.51E-08	0.12	1.00E-09	1.04E-07	3.57E-08	0.14	4.28E-09	6.97E-08	5.14E-08	0.13	Non Res
553407.22_4171391.0_	553407.22	4171391.0	1.5	4.50E-09	7.87E-08	2.25E-08	0.11	4.08E-09	4.99E-08	2.13E-08	0.08	7.73E-10	2.56E-08	1.88E-08	0.05	1.26E-09	2.99E-08	1.66E-08	0.05	4.85E-09	1.08E-07	2.46E-08	0.14	3.79E-09	7.38E-08	4.41E-08	0.12	1.01E-09	1.02E-07	3.48E-08	0.14	4.23E-09	6.92E-08	5.03E-08	0.13	Non Res
553517.22_4171391.0_	553517.22	4171391.0	1.5	4.45E-09	7.79E-08	2.17E-08	0.10	4.05E-09	4.92E-08	2.06E-08	0.07	7.48E-10	2.47E-08	1.83E-08	0.04	1.21E-09	2.88E-08	1.61E-08	0.05	4.83E-09	1.07E-07	2.38E-08	0.14	3.75E-09	7.34E-08	4.32E-08	0.12	1.02E-09	1.01E-07	3.40E-08	0.14	4.19E-09	6.88E-08	4.93E-08	0.12	Non Res
553507.22_4171391.0_	553507.22	4171391.0	1.5	4.41E-09	7.72E-08	2.11E-08	0.10	4.02E-09	4.86E-08	2.00E-08	0.07	7.25E-10	2.39E-08	1.77E-08	0.04	1.17E-09	2.78E-08	1.56E-08	0.04	4.79E-09	1.06E-07	2.31E-08	0.13	3.72E-09	7.29E-08	4.23E-08	0.12	1.02E-09	1.01E-07	3.32E-08	0.13	4.16E-09	6.84E-08	4.84E-08	0.12	
553557.22_4171391.5_	553557.22	4171391.5	1.5	4.38E-09	7.67E-08	2.05E-08	0.10	4.01E-09	4.81E-08	1.94E-08	0.07	7.06E-10	2.31E-08	1.72E-08	0.04	1.13E-09	2.68E-08	1.52E-08	0.04	4.75E-09	1.05E-07	2.25E-08	0.13	3.69E-09	7.26E-08	4.15E-08	0.12	1.04E-09	9.98E-08	3.25E-08	0.13	4.13E-09	6.82E-08	4.76E-08	0.12	Non Res
553527.22_4171491.0_	553527.22	4171491.0	1.5	4.35E-09	7.60E-08	2.00E-08	0.10	3.98E-09	4.77E-08	1.89E-08	0.07	6.88E-10	2.24E-08	1.68E-08	0.04	1.10E-09	2.59E-08	1.48E-08	0.04	4.72E-09	1.04E-07	2.19E-08	0.13	3.66E-09	7.23E-08	4.07E-08	0.12	1.05E-09	9.86E-08	3.18E-08	0.13	4.11E-09	6.77E-08	4.62E-08	0.12	Non Res
553637.22_4171391.0_	553637.22	4171391.0	1.5	4.32E-09	7.60E-08	1.98E-08	0.10	3.96E-09	4.72E-08	1.86E-08	0.07	6.67E-10	2.20E-08	1.66E-08	0.04	1.08E-09	2.55E-08	1.46E-08	0.04	4.68E-09	1.04E-07	2.14E-08	0.13	3.62E-09	7.19E-08	4.00E-08	0.12	1.06E-09	9.80E-08	3.12E-08	0.13	4.09E-09	6.73E-08	4.56E-08	0.12	Non Res
553627.22_4171491.0_	553627.22	4171491.0	1.5	4.31E-09	7.59E-08	1.79E-08	0.10	4.00E-09	4.69E-08	1.70E-08	0.07	6.58E-10	2.00E-08	1.51E-08	0.04	9.56E-10	2.27E-08	1.34E-08	0.04	4.59E-09	1.04E-07	1.99E-08	0.13	3.59E-09	7.15E-08	3.86E-08	0.11	1.06E-09	9.77E-08	2.98E-08	0.13	4.10E-09	6.73E-08	4.46E-08	0.12	
553667.22_4171391.0_	553667.22	4171391.0	1.5	4.30E-09	7.56E-08	1.76E-08	0.10	4.00E-09	4.68E-08	1.68E-08	0.07	6.58E-10	1.96E-08	1.49E-08	0.04	9.50E-10	2.21E-08	1.31E-08	0.04	4.57E-09	1.04E-07	1.96E-08	0.13	3.58E-09	7.14E-08	3.82E-08	0.11	1.06E-09	9.75E-08	2.95E-08	0.13	4.10E-09	6.72E-08	4.42E-08	0.12	
553667.22_4171491.0_	553667.22	4171491.0	1.5	4.29E-09	7.54E-08	1.72E-08	0.10	3.98E-09	4.66E-08	1.65E-08	0.07	6.49E-10	1.92E-08	1.47E-08	0.04	9.44E-10	2.15E-08	1.29E-08	0.04	4.54E-09	1.03E-07	1.92E-08	0.13	3.55E-09	7.09E-08	3.78E-08	0.11	1.06E-09	9.70E-08	2.91E-08	0.13	4.08E-09	6.67E-08	4.37E-08	0.11	
553677.22_4171391.5_	553677.22	4171391.5	1.5	4.28E-09	7.52E-08	1.68E-08	0.10	3.97E-09	4.64E-08	1.62E-08	0.07	6.40E-10	1.88E-08	1.44E-08	0.04	9.38E-10	2.10E-08	1.26E-08	0.04	4.52E-09	1.03E-07	1.88E-08	0.13	3.52E-09	7.04E-08	3.74E-08	0.11	1.06E-09	9.65E-08	2.87E-08	0.13	4.07E-09	6.62E-08	4.33E-08	0.11	
553773.22_4171391.0_	553773.22	4171391.0	1.5	4.26E-09	7.50E-08	1.64E-08	0.10	3.96E-09	4.62E-08	1.59E-08	0.07	6.31E-10	1.84E-08	1.41E-08	0.04	9.32E-10	2.05E-08	1.24E-08	0.04	4.50E-09	1.03E-07	1.84E-08	0.13	3.49E-09	7.00E-08	3.69E-08	0.11	1.06E-09	9.60E-08	2.83E-08	0.13	4.06E-09	6.57E-08	4.29E-08	0.11	
553737.22_4171391.5_	553737.22	4171391.5	1.5	4.25E-09	7.48E-08	1.60E-08	0.09	3.95E-09	4.60E-08	1.56E-08	0.07	6.21E-10	1.80E-08	1.38E-08	0.03	9.26E-10	2.00E-08	1.21E-08	0.04	4.48E-09	1.02E-07	1.80E-08	0.13	3.46E-09	6.96E-08	3.64E-08	0.11	1.05E-09	9.55E-08	2.79E-08	0.13	4.05E-09	6.51E-08	4.25E-08	0.11	
553757.22_4171491.0_	553757.22	4171491.0	1.5	4.24E-09	7.46E-08	1.56E-08	0.09	3.94E-09	4.58E-08	1.53E-08	0.07	6.12E-10	1.76E-08	1.35E-08	0.03	9.20E-10	1.96E-08	1.19E-08	0.04	4.46E-09	1.02E-07	1.76E-08	0.13	3.43E-09	6.92E-08	3.59E-08	0.11	1.05E-09	9.50E-08	2.75E-08	0.13	4.04E-09	6.46E-08	4.21E-08	0.11	
553777.22_4171391.5_	553777.22	4171391.5	1.5	4.23E-09	7.44E-08	1.52E-08	0.09	3.94E-09	4.56E-08	1.50E-08	0.07	6.91E-10	1.86E-08	1.32E-08	0.03	9.40E-10	1.99E-08	1.19E-08	0.03	4.53E-09	1.03E-07	1.80E-08	0.13	3.54E-09	7.05E-08	3.66E-08	0.11	1.04E-09	9.68E-08	2.79E-08	0.13	4.09E-09	6.56E-08	4.25E-08	0.11	
553797.22_4171491.0_	553797.22	4171491.0	1.5	4.20E-09	7.61E-08	1.57E-08	0.10	3.99E-09	4.70E-08	1.47E-08	0.07	7.02E-10	1.85E-08	1.31E-08	0.03	8.30E-10	1.97E-08	1.16E-08	0.03	4.54E-09	1.03E-07	1.77E-08	0.13	3.55E-09	7.04E-08	3.64E-08	0.11	1.03E-09	9.68E-08	2.76E-08	0.13	4.09E-09	6.64E-08	4.22E-08	0.11	Non Res
553817.22_4171391.5_	553817.22	4171391.5	1.5	4.29E-09	7.59E-08	1.54E-08	0.10	3.99E-09	4.70E-08	1.44E-08	0.07	7.10E-10	1.85E-08	1.29E-08	0.03	8.15E-10	1.93E-08	1.12E-08	0.03	4.52E-09	1.03E-07	1.73E-08	0.13	3.55E-09	7.03E-08	3.62E-08	0.11	1.01E-09	9.62E-08	2.71E-08	0.12	4.09E-09	6.61E-08	4.20E-08	0.11	
553857.22_4171491.0_	553857.22	4171491.0	1.5	4.27E-09	7.55E-08	1.52E-08	0.10	3.98E-09	4.68E-08	1.42E-08	0.07	7.19E-10	1.84E-08	1.27E-08	0.03	8.15E-10	1.92E-08	1.10E-08	0.03	4.52E-09	1.03E-07	1.70E-08	0.13	3.55E-09	6.98E-08	3.58E-08	0.11	1.01E-09	9.62E-08	2.71E-08	0.12	4.09E-09	6.61E-08	4.16E-08	0.11	Non Res
553877.22_4171391.0_	553877.22	4171391.0	1.5	4.26E-09	7.53E-08	1.48E-08	0.09	3.92E-09	4.68E-08	1.38E-08	0.06	7.35E-10	1.85E-08	1.23E-08	0.03	8.09E-10	1.92E-08	1.08E-08	0.03	4.50E-09	1.02E-07	1.68E-08	0.12	3.57E-09	6.95E-08	3.53E-08	0.11	9.90E-10	9.57E-08	2.66E-08	0.12	4.05E-09	6.61E-08	4.11E-08	0.11	Non Res
553887.22_4171491.0_	553887.22	4171491.0	1.5	4.24E-09	7.50E-08	1.46E-08	0.09	3.91E-09	4.67E-08	1.35E-08	0.06	7.42E-10	1.85E-08	1.20E-08	0.03	8.04E-10	1.91E-08	1.06E-08	0.03	4.48E-09	1.02E-07	1.66E-08	0.12	3.58E-09	6.96E-08	3.49E-08	0.11	9.80E-10	9.54E-08	2.64E-08	0.12	4.04E-09	6.60E-08	4.06E-08	0.11	
553917.22_4171391.0_	553917.22	4171391.0	1.5	4.22E-09	7.47E-08	1.45E-08	0.09	3.88E-09	4.66E-08	1.35E-08	0.06	7.48E-10	1.87E-08	1.20E-08	0.03	8.10E-10	1.92E-08	1.05E-08	0.03	4.48E-09	1.01E-07	1.65E-08	0.12	3.60E-09	6.92E-08	3.49E-08	0.11	9.73E-10	9.50E-08	2.62E-08	0.12	4.05E-09	6.62E-08	4.06E-08	0.11	Non Res
553927.22_4171491.0_	553927.22	4171491.0	1.5	4.20E-09	7.44E-08	1.44E-08	0.09	3.86E-09	4.64E-08	1.33E-08	0.06	7.52E-10	1.87E-08	1.19E-08	0.03	8.07E-10	1.92E-08	1.04E-08	0.03	4.46E-09	1.01E-07	1.63E-08	0.12	3.61E-09	6.88E-08	3.48E-08	0.11	9.66E-10	9.46E-08	2.60E-08	0.12	4.04E-09	6.63E-08	4.03E-08	0.11	Non Res
553957.22_4171391.5_	553957.22	4171391.5	1.5	4.17E-09	7.38E-08	1.42E-08	0.09	3.83E-09	4.62E-08	1.31E-08	0.06	7.54E-10	1.88E-08	1.17E-08	0.03	8.12E-10	1.92E-08	1.02E-08	0.03	4.45E-09	1.00E-07	1.63E-08	0.12	3.62E-09	6.89E-08	3.44E-08	0.11	9.56E-10	9.42E-08	2.58E-08	0.12	4.05E-09	6.63E-08	4.01E-08	0.11	Non Res
553977.22_4171491.5_	553977.22	4171491.5	1.5	4.16E-09	7.36E-08	1.40E-08	0.09	3.82E-09	4.60E-08	1.29E-08	0.06	7.56E-10	1.88E-08	1.16E-08	0.03	8.14E-10	1.91E-08	1.01E-08	0.03	4.44E-09	9.98E-08	1.62E-08	0.12	3.64E-09	6.87E-08	3.41E-08	0.11	9.47E-10	9.37E-08	2.56E-08	0.12	4.06E-09	6.64E-08	3.98E-08	0.11	Non Res
553997.22_4171391.0_	553997.22	4171391.0	1.5	4.11E-09	7.27E-08	1.40E-08	0.09	3.77E-09	4.56E-08	1.30E-08	0.06	7.53E-10	1.88E-08	1.15E-08	0.03	8.16E-10	1.93E-08	1.00E-08	0.03	4.40E-09	9.89E-08	1.60E-08	0.12	3.66E-09	6.87E-08	3.39E-08	0.11	9.46E-10	9.32E-08	2.55E-08	0.12	4.05E-09	6.66E-08	3.95E-08	0.11	Non Res
554037.22_4171391.0_	554037.22	4171391.0	1.5	4.08E-09	7.21E-08	1.39E-08	0.09	3.73E-09	4.52E-08	1.29E-08	0.06	7.51E-10	1.88E-08	1.14E-08	0.03	8.17E-10	1.93E-08	9.90E-09	0.03	4.38E-09	9.81E-08	1.59E-08	0.12	3.68E-09	6.85E-08	3.37E-08	0.11	9.42E-10	9.26E-08	2.52E-08	0.12	4.05E-09	6.68E-08	3.93E-08	0.11	Non Res
554037.22_4171491.0_	554037.22	4171491.0	1.5	4.04E-09	7.18E-08	1.38E-08	0.09	3.71E-09	4.49E-08	1.28E-08	0.06	7.47E-10	1.87E-08	1.13E-08	0.03	8.17E-10	1.93E-08	9.72E-09	0.03	4.36E-09	9.72E-08	1.58E-08	0.12	3.68E-09	6.83E-08	3.35E-08	0.11	9.40E-10	9.19E-08	2.51E-08	0.12	4.04E-09	6.69E-08	3.90E-08	0.11	Non Res
554057.22_4171491.5_	554057.22	4171491.5	1.5	4.00E-09	7.08E-08	1.38E-08	0.09	3.68E-09	4.46E-08	1.28E-08	0.06	7.42E-10	1.86E-08	1.13E-08	0.03	8.18E-10	1.93E-08	9.73E-09	0.03	4.34E-09	9.63E-08	1.58E-08	0.12	3.71E-09	6.83E-08	3.35E-08	0.11	9.39E-10	9.13E-08	2.49E-08	0.12	4.04E-09	6.70E-08	3.87E-08	0.11	Non Res
554077.22_4171491.0_	554077.22	4171491.0	1.5	3.96E-09	7.00E-08	1.37E-08	0.09	3.64E-09	4.42E-08	1.27E-08	0.06	7.35E-10	1.85E-08	1.12E-08	0.03	8.19E-10	1.93E-08	9.75E-09	0.03	4.32E-09	9.54E-08	1.57E-08	0.12	3.73E-09	6.84E-08	3.34E-08	0.11	9.38E-10	9.08E-08	2.48E-08	0.12	4.04E-09	6.71E-08	3.84E-08	0.11	Non Res
554097.22_4171491.5_	554097.22	4171491.5	1.5	3.92E-09	6.92E-08	1.36E-08	0.09	3.60E-09	4.38E-08	1.26E-08	0.06	7.27E-10	1.84E-08	1.11E-08	0.03	8.20E-10	1.93E-08	9.77E-09	0.03	4.30E-09	9.45E-08	1.56E-08	0.12	3.74E-09	6.85E-08	3.32E-08	0.11	9.37E-10	9.03E-08	2.47E-08	0.12	4.04E-09	6.72E-08	3.81E-08	0.11	Non Res
554117.22_4171391.0_	554117.22	4171391.0	1.5	3.88E-09	6.85E-08	1.35E-08	0.09	3.56E-09	4.34E-08	1.25E-08	0.06	7.19E-10	1.83E-08	1.10E-08	0.03	8.21E-10	1.93E-08	9.79E-09	0.03	4.28E-09	9.36E-08	1.55E-08	0.12	3.75E-09	6.86E-08	3.31E-08	0.11	9.36E-10	8.98E-08	2.46E-08	0.12	4.04E-09	6.73E-08	3.78E-08	0.11	Non Res
554137.22_4171491.0_	554137.22	4171491.0	1.5	3.84E-09	6.77E-08	1.34E-08	0.09	3.52E-09	4.30E-08	1.24E-08	0.06	7.10E-10	1.82E-08	1.09E-08	0.03	8.22E-10	1.93E-08	9.81E-09	0.03	4.26E-09	9.27E-08	1.54E-08	0.12	3.76E-09	6.87E-08	3.30E-08	0.11	9.35E-10	8.93E-08	2.45E-08	0.12	4.04E-09	6.74E-08	3.75E-08	0.11	Non Res
554157.22_4171391.5_	554157.22	4171391.5	1.5	3.80E-09	6.70E-08	1.33E-08	0.09	3.48E-09	4.26E-08	1.23E-08	0.06	7.02E-10	1.81E-08	1.08E-08	0.03	8.23E-10	1.93E-08	9.83E-09	0.03	4.24E-09	9.18E-08	1.53E-08	0.12	3.77E-09	6.88E-08	3.29E-08	0.11	9.34E-10	8.88E-08	2.44E-08	0.12	4.04E-09	6.75E-08	3.72E-08	0.11	Non Res
554177.22_4171491.5_	554177.22	4171491.5	1.5	3.77E-09	6.63E-08	1.32E-08	0.09	3.44E-09	4.22E-08	1.22E-08	0.06	6.94E-10	1.80E-08	1.07E-08	0.03	8.24E-10	1.93E-08	9.85E-09	0.03	4.22E-09	9.09E-08	1.52E-08	0.12	3.78E-09	6.89E-08	3.28E-08	0.11	9.33E-10	8.83E-08	2.43E-08	0.12	4.04E-09	6.76E-08	3.69E-08	0.11	Non Res
554197.22_4171391.0_	554197.22	4171391.0	1.5	3.73E-09	6.56E-08	1.31E-08	0.09	3.40E-09	4.18E-08	1.21E-08	0.06	6.86E-10	1.79E-08	1.06E-08	0.03	8.25E-10	1.93E-08	9.87E-09	0.03	4.20E-09	9.00E-08	1.51E-08	0.12	3.79E-09	6.90E-08	3.27E-08	0.11	9.32E-10	8.78E-08	2.42E-08	0.12	4.04E-09	6.77E-08	3.66E-08	0.11	Non Res
554217.22_4171491.0_	554217.22	4171491.0	1.5	3.70E-09	6.49E-08	1.30E-08	0.09	3.36E-09	4.14E-08	1.20E-08	0.06	6.78E-10	1.78E-08	1.05E-08	0.03	8.26E-10	1.93E-08	9.89E-09	0.03	4.18E-09	8.91E-08	1.50E-08	0.12	3.80E-09	6.91E-08	3.26E-08	0.11	9.31E-10	8.73E-08	2.41E-08	0.12	4.04E-09	6.78E-08	3.63E-08	0.11	Non Res
554237.22_4171391.5_	554237.22	4171391.5	1.5	3.66E-09	6.42E-08	1.29E-08	0.09	3.32E-09	4.10E-08	1.19E-08	0.06	6.70E-10	1.77E-08	1.04E-08	0.03	8.27E-10	1.93E-08	9.91E-09	0.03	4.16E-09	8.82E-08	1.49E-08	0.12	3.81E-09	6.92E-08	3.25E-08	0.11	9.30E-10	8.68E-08	2.40E-08	0.12	4.04E-09	6.79E-08	3.60E-08	0.11	Non Res
554257.22_4171491.5_	554257.22	4171491.5	1.5	3.63E-09	6.35E-08	1.28E-08	0.09	3.28E-09	4.06E-08	1.18E-08	0.06	6.62E-10	1.76E-08	1.03E-08	0.03	8.28E-10	1.93E-08	9.93E-09	0.03	4.14E-09	8.73E-08	1.48E-08	0.12	3.82E-09	6.93E-08	3.24E-08	0.11	9.29E-10	8.63E-08	2.39E-08	0.12	4.04E-09	6.80E-08	3.57E-08	0.11	Non Res
554277.22_4171391.0_	554277.22	4171391.0	1.5	3.59E-09	6.28E-08	1.27E-08	0.09	3.24E-09	4.02E-08	1.17E-08	0.06	6.54E-10	1.75E-08	1.02E-08	0.03	8.29E-10	1.93E-08	9.95E-09	0.03	4.12E-09	8.64E-08	1.47E-08	0.12	3.83E-09	6.94E-08	3.23E-08	0.11	9.28E-10	8.58E-08	2.38E-08	0.12	4.04E-09	6.81E-08	3.54E-08	0.11	Non Res
554297.22_4171491.0_	554297.22	4171491.0	1.5	3.56E-09	6.21E-08	1.26E-08	0.09	3.20E-09	3.98E-08	1.16E-08	0.06	6.46E-10	1.74E-08	1.01E-08	0.03	8.30E-10	1.93E-08	9.97E-09	0.03	4.10E-09	8.55E-08	1.46E-08	0.12	3.84E-09	6.95E-08	3.22E-08	0.11	9.27E-10	8.53E-08	2.37E-08	0.12	4.04E-09	6.82E-08	3.51E-08	0.11	Non Res
554317.22_4171391.0_	554317.22	4171391.0	1.5	3.52E-09	6.14E-08	1.25E-08	0.09	3.16E-09	3.94E-08	1.15E-08	0.06	6.38E-10	1.73E-08	1.00E-08	0.03	8.31E-10	1.93E-08	9.99E-09	0.03	4.08E-09	8.46E-08	1.45E-08	0.12	3.85E-09	6.96E-08	3.21E-08	0.11	9.26E-10	8.48E-08	2.36E-08	0.12	4.04E-09	6.83E-08	3.48E-08	0.11	Non Res
554337.22_4171491.5_	554337.22	4171491.5	1.5	3.49E-09	6.07E-08	1.24E-08	0.09	3.12E-09	3.90E-08	1.14E-08	0.06	6.30E-10	1.72E-08	9.94E-09	0.03	8.32E-10	1.93E-08	1.00E-08	0.03	4.06E-09	8.37E-08	1.44E-08	0.12	3.86E-09	6.97E-08	3.20E-08	0.11	9.25E-10	8.43E-08	2.35E-08	0.12	4.04E-09	6.84E-08	3.45E-08	0.11	Non Res
554357.22_4171391.5_	554357.22	4171391.5	1.5	3.45E-09	6.00E-08	1.23E-08	0.09	3.08E-09	3.86E-08	1.13E-08	0.06	6.22E-10	1.71E-08	9.89E-09	0.03	8.33E-10	1.93E-08	1.00E-08	0.03	4.04E-09	8.28E-08	1.43E-08	0.12	3.87E-09	6.98E-08	3.19E-08	0.11	9.24E-10	8.38E-08	2.34E-08	0.12	4.04E-09	6.85E-08	3.42E-08	0.11	Non Res
554377.22_4171491.5_	554377.22	4171491.5	1.5	3.42E-09	5.93E-08	1.22E-08	0.09	3.04E-09	3.82E-08	1.12E-08	0.06	6.14E-10	1.70E-08	9.84E-09	0.03	8.34E-10	1.93E-08	1.01E-08	0.03	4.02E-09	8.19E-08	1.42E-08	0.12	3.88E-09	6.99E-08	3.18E-08	0.11	9.23E-10	8.33E-08	2.33E-08	0.12	4.04E-09	6.86E-08	3.39E-08	0.11	Non Res
554397.22_4171391.5_	554397.22	4171391.5	1.5	3.38E-09	5.86E-08	1.21E-08	0.09	3.00E-09	3.78E-08	1.11E-08	0.06	6.06E-10	1.69E-08	9.79E-09	0.03	8.35E-10	1.93E-08	1.01E-08	0.03	4.00E-09	8.10E-08	1.41E-08	0.12	3.89E-09	7.00E-08	3.17E-08	0.11	9.22E-10	8.28E-08	2.32E-08	0.12	4.04E-09	6.87E-08	3.36E-08	0.11	Non Res
554417.22_4171491.5_	554417.22	4171491.5	1.5	3.35E-09	5.79E-08	1.20E-08	0.09	2.96E-09	3.74E-08	1.10E-08	0.06	5.98E-10	1.68E-08	9.74E-09	0.03	8.36E-10	1.93E-08	1.02E-08	0.03	3.98E-09	8.01E-08	1.40E-08	0.12	3.90E-09	7.01E-08	3.16E-08	0.11	9.21E-10	8.23E-08	2.31E-08	0.12	4.04E-09	6.88E-08	3.33E-08	0.11	Non Res
554437.22_4171391.5_	554437.22	4171391.5	1.5	3.32E-09	5.72E-08	1.19E-08	0.09	2.92E-09	3.70E-08	1.09E-08	0.06	5.90E-10	1.67E-08	9.69E-09	0.03	8.37E-10	1.93E-08	1.02E-08	0.03	3.96E-09	7.92E-08	1.39E-08	0.12	3.91E-09	7.02E-08	3.15E-08	0.11	9.20E-10	8.18E-08	2.30E-08	0.12	4.04E-09	6.89E-08	3.30E-08	0.11	Non Res
554457.22_4171491.5_	554457.22	4171491.5	1.5	3.29E-09	5.65E-08	1.18E-08	0.09	2.88E-09	3.66E-08	1.08E-08	0.06	5.82E-10	1.66E-08	9.64E-09	0.03	8.38E-10	1.93E-08	1.03E-08	0.03

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Risk Calculation Part 2: RR_{CSTN}

	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B10				Blocks B11/B13			
	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)	0to3	2to5	5to6	(per cohort)
1	9.08E-09	1.62E-07	4.02E-08	0.21	8.12E-09	1.04E-07	3.76E-08	0.15	1.86E-09	4.80E-08	3.27E-08	0.08	2.10E-09	4.98E-08	2.99E-08	0.08	9.80E-09	2.18E-07	4.49E-08	0.27	7.39E-09	1.43E-07	8.43E-08	0.24	1.84E-09	2.01E-07	6.57E-08	0.27	9.85E-09	1.40E-07	9.66E-08	0.26
2	8.85E-09	1.58E-07	4.05E-08	0.21	8.11E-09	1.01E-07	3.81E-08	0.15	1.78E-09	4.66E-08	3.42E-08	0.08	2.07E-09	4.90E-08	3.04E-08	0.08	9.55E-09	2.12E-07	4.50E-08	0.27	7.17E-09	1.40E-07	8.34E-08	0.23	1.80E-09	1.98E-07	6.53E-08	0.27	9.41E-09	1.35E-07	9.54E-08	0.24
3	8.62E-09	1.53E-07	4.09E-08	0.20	7.88E-09	9.79E-08	3.86E-08	0.14	1.70E-09	4.51E-08	3.47E-08	0.08	2.05E-09	4.84E-08	3.10E-08	0.08	9.30E-09	2.07E-07	4.52E-08	0.26	6.97E-09	1.36E-07	8.26E-08	0.23	1.76E-09	1.93E-07	6.49E-08	0.26	9.05E-09	1.31E-07	9.43E-08	0.23
4	8.42E-09	1.49E-07	4.14E-08	0.20	7.64E-09	9.53E-08	3.92E-08	0.14	1.63E-09	4.38E-08	3.53E-08	0.08	2.03E-09	4.81E-08	3.16E-08	0.08	9.08E-09	2.02E-07	4.56E-08	0.26	6.80E-09	1.33E-07	8.21E-08	0.22	1.73E-09	1.89E-07	6.49E-08	0.26	8.73E-09	1.28E-07	9.35E-08	0.23	Non Res
5	8.23E-09	1.45E-07	4.21E-08	0.20	7.50E-09	9.28E-08	3.96E-08	0.14	1.57E-09	4.42E-08	3.60E-08	0.08	2.01E-09	4.81E-08	3.23E-08	0.08	8.87E-09	1.97E-07	4.62E-08	0.25	6.61E-09	1.30E-07	8.18E-08	0.22	1.70E-09	1.85E-07	6.49E-08	0.25	8.45E-09	1.25E-07	9.30E-08	0.23	Non Res
6	8.07E-09	1.42E-07	4.29E-08	0.19	7.34E-09	9.09E-08	4.07E-08	0.14	1.53E-09	4.40E-08	3.68E-08	0.08	2.04E-09	4.84E-08	3.31E-08	0.08	8.70E-09	1.93E-07	4.69E-08	0.25	6.54E-09	1.28E-07	8.18E-08	0.22	1.68E-09	1.81E-07	6.53E-08	0.25	8.22E-09	1.22E-07	9.28E-08	0.22	Non Res
7	7.92E-09	1.39E-07	4.38E-08	0.19	7.21E-09	8.91E-08	4.16E-08	0.14	1.49E-09	4.39E-08	3.77E-08	0.08	2.05E-09	4.88E-08	3.40E-08	0.08	8.54E-09	1.90E-07	4.77E-08	0.25	6.47E-09	1.26E-07	8.18E-08	0.22	1.66E-09	1.78E-07	6.57E-08	0.25	8.01E-09	1.20E-07	9.27E-08	0.22	Non Res
8	7.84E-09	1.38E-07	4.48E-08	0.19	7.13E-09	8.79E-08	4.27E-08	0.14	1.45E-09	4.41E-08	3.87E-08	0.08	2.09E-09	4.95E-08	3.49E-08	0.09	8.44E-09	1.87E-07	4.87E-08	0.24	6.38E-09	1.24E-07	8.26E-08	0.21	1.63E-09	1.76E-07	6.65E-08	0.24	7.90E-09	1.19E-07	9.32E-08	0.22	Non Res
9	7.80E-09	1.37E-07	4.59E-08	0.19	7.06E-09	8.72E-08	4.38E-08	0.14	1.42E-09	4.45E-08	3.98E-08	0.09	2.16E-09	5.06E-08	3.60E-08	0.09	8.35E-09	1.85E-07	4.98E-08	0.24	6.31E-09	1.23E-07	8.35E-08	0.21	1.61E-09	1.75E-07	6.77E-08	0.24	7.80E-09	1.18E-07	9.38E-08	0.22	Non Res
10	7.83E-09	1.37E-07	4.76E-08	0.19	7.05E-09	8.74E-08	4.54E-08	0.14	1.42E-09	4.52E-08	4.12E-08	0.09	2.19E-09	5.20E-08	3.72E-08	0.09	8.42E-09	1.87E-07	5.13E-08	0.24	6.37E-09	1.23E-07	8.51E-08	0.21	1.60E-09	1.75E-07	6.91E-08	0.25	7.81E-09	1.17E-07	9.57E-08	0.22	Non Res
11	7.76E-09	1.35E-07	4.87E-08	0.19	6.98E-09	8.65E-08	4.66E-08	0.14	1.39E-09	4.57E-08	4.23E-08	0.09	2.22E-09	5.29E-08	3.82E-08	0.09	8.35E-09	1.85E-07	5.24E-08	0.25	6.31E-09	1.22E-07	8.69E-08	0.21	1.58E-09	1.74E-07	7.05E-08	0.25	7.74E-09	1.17E-07	9.64E-08	0.22	Non Res
12	7.76E-09	1.34E-07	4.99E-08	0.19	6.98E-09	8.62E-08	4.78E-08	0.14	1.39E-09	4.63E-08	4.34E-08	0.09	2.26E-09	5.39E-08	3.93E-08	0.09	8.35E-09	1.85E-07	5.36E-08	0.25	6.31E-09	1.22E-07	8.87E-08	0.21	1.58E-09	1.74E-07	7.20E-08	0.25	7.74E-09	1.17E-07	9.71E-08	0.22	Non Res
13	7.76E-09	1.34E-07	5.12E-08	0.19	6.98E-09	8.60E-08	4.91E-08	0.14	1.39E-09	4.69E-08	4.46E-08	0.09	2.30E-09	5.50E-08	4.04E-08	0.09	8.35E-09	1.85E-07	5.49E-08	0.25	6.31E-09	1.22E-07	9.06E-08	0.21	1.58E-09	1.74E-07	7.36E-08	0.25	7.74E-09	1.17E-07	9.79E-08	0.22	Non Res
14	7.77E-09	1.34E-07	5.26E-08	0.19	6.98E-09	8.58E-08	5.04E-08	0.14	1.39E-09	4.75E-08	4.58E-08	0.09	2.34E-09	5.61E-08	4.15E-08	0.09	8.35E-09	1.85E-07	5.62E-08	0.25	6.31E-09	1.22E-07	9.25E-08	0.21	1.58E-09	1.74E-07	7.52E-08	0.25	7.74E-09	1.17E-07	9.87E-08	0.22	Non Res
15	7.78E-09	1.34E-07	5.40E-08	0.19	6.98E-09	8.56E-08	5.17E-08	0.14	1.39E-09	4.81E-08	4.70E-08	0.09	2.38E-09	5.72E-08	4.26E-08	0.09	8.35E-09	1.85E-07	5.75E-08	0.25	6.31E-09	1.22E-07	9.44E-08	0.21	1.58E-09	1.74E-07	7.68E-08	0.25	7.74E-09	1.17E-07	9.96E-08	0.22	Non Res
16	7.80E-09	1.34E-07	5.54E-08	0.19	6.98E-09	8.54E-08	5.31E-08	0.14	1.39E-09	4.87E-08	4.82E-08	0.09	2.42E-09	5.83E-08	4.37E-08	0.09	8.35E-09	1.85E-07	5.88E-08	0.25	6.31E-09	1.22E-07	9.63E-08	0.21	1.58E-09	1.74E-07	7.85E-08	0.25	7.74E-09	1.17E-07	1.01E-07	0.22	Non Res
17	7.83E-09	1.34E-07	5.68E-08	0.19	6.98E-09	8.52E-08	5.46E-08	0.14	1.39E-09	4.93E-08	4.94E-08	0.09	2.46E-09	5.94E-08	4.48E-08	0.09	8.35E-09	1.85E-07	6.01E-08	0.25	6.31E-09	1.22E-07	9.82E-08	0.21	1.58E-09	1.74E-07	8.01E-08	0.25	7.74E-09	1.17E-07	1.03E-07	0.22	Non Res
18	7.86E-09	1.34E-07	5.83E-08	0.19	6.98E-09	8.50E-08	5.60E-08	0.14	1.39E-09	4.99E-08	5.06E-08	0.09	2.50E-09	6.05E-08	4.59E-08	0.09	8.35E-09	1.85E-07	6.14E-08	0.25	6.31E-09	1.22E-07	1.00E-07	0.21	1.58E-09	1.74E-07	8.17E-08	0.25	7.74E-09	1.17E-07	1.05E-07	0.22	Non Res
19	7.90E-09	1.34E-07	5.98E-08	0.19	6.98E-09	8.48E-08	5.75E-08	0.14	1.39E-09	5.05E-08	5.18E-08	0.09	2.54E-09	6.16E-08	4.71E-08	0.09	8.35E-09	1.85E-07	6.27E-08	0.25	6.31E-09	1.22E-07	1.02E-07	0.21	1.58E-09	1.74E-07	8.33E-08	0.25	7.74E-09	1.17E-07	1.07E-07	0.22	Non Res
20	7.95E-09	1.34E-07	6.14E-08	0.19	6.98E-09	8.46E-08	5.91E-08	0.14	1.39E-09	5.11E-08	5.31E-08	0.09	2.58E-09	6.27E-08	4.84E-08	0.09	8.35E-09	1.85E-07	6.40E-08	0.25	6.31E-09	1.22E-07	1.04E-07	0.21	1.58E-09	1.74E-07	8.49E-08	0.25	7.74E-09	1.17E-07	1.09E-07	0.22	Non Res
21	8.01E-09	1.34E-07	6.30E-08	0.19	6.98E-09	8.44E-08	6.07E-08	0.14	1.39E-09	5.17E-08	5.44E-08	0.09	2.62E-09	6.38E-08	4.96E-08	0.09	8.35E-09	1.85E-07	6.53E-08	0.25	6.31E-09	1.22E-07	1.06E-07	0.21	1.58E-09	1.74E-07	8.65E-08	0.25	7.74E-09	1.17E-07	1.11E-07	0.22	Non Res
22	8.08E-09	1.34E-07	6.46E-08	0.19	6.98E-09	8.42E-08	6.23E-08	0.14	1.39E-09	5.23E-08	5.57E-08	0.09	2.66E-09	6.49E-08	5.08E-08	0.09	8.35E-09	1.85E-07	6.66E-08	0.25	6.31E-09	1.22E-07	1.08E-07	0.21	1.58E-09	1.74E-07	8.81E-08	0.25	7.74E-09	1.17E-07	1.13E-07	0.22	Non Res
23	8.15E-09	1.38E-07	6.61E-08	0.20	7.15E-09	8.75E-08	6.38E-08	0.14	1.44E-09	5.38E-08	5.70E-08	0.10	2.72E-09	6.60E-08	5.20E-08	0.09	8.71E-09	1.92E-07	6.79E-08	0.26	6.10E-09	1.18E-07	8.98E-08	0.21	1.31E-09	1.77E-07	7.32E-08	0.25	7.54E-09	1.08E-07	1.00E-07	0.22	Non Res
24	7.58E-09	1.29E-07	6.71E-08	0.19	6.65E-09	8.14E-08	6.48E-08	0.13	1.34E-09	5.00E-08	5.79E-08	0.10	2.53E-09	6.14E-08	5.28E-08	0.09	8.10E-09	1.79E-07	6.90E-08	0.24	6.10E-09	1.18E-07	9.12E-08	0.20	1.31E-09	1.77E-07	7.43E-08	0.25	7.54E-09	1.08E-07	1.02E-07	0.22	Non Res
25	7.09E-09	1.21E-07	6.22E-08	0.17	6.23E-09	7.72E-08	6.12E-08	0.12	1.27E-09	4.88E-08	5.68E-08	0.09	2.29E-09	5.67E-08	5.26E-08	0.09	7.60E-09	1.67E-07	6.64E-08	0.22	5.46E-09	1.04E-07	7.67E-08	0.19	1.19E-09	1.56E-07	6.22E-08	0.22	6.66E-09	9.68E-08	8.60E-08	0.19	Non Res
26	6.40E-09	1.10E-07	5.78E-08	0.15	5.42E-09	7.05E-08	5.59E-08	0.11	1.13E-09	4.05E-08	5.20E-08	0.07	2.03E-09	4.83E-08	4.81E-08	0.08	6.91E-09	1.51E-07	6.08E-08	0.20	4.93E-09	9.54E-08	6.82E-08	0.17	1.10E-09	1.41E-07	5.50E-08	0.20	5.81E-09	8.58E-08	7.66E-08	0.17	Non Res
27	6.20E-09	1.07E-07	3.58E-08	0.15	5.45E-09	6.84E-08	3.46E-08	0.11	1.11E-09	3.89E-08	3.03E-08	0.07	1.94E-09	4.61E-08	2.67E-08	0.07	6.71E-09	1.47E-07	3.87E-08	0.19	4.78E-09	9.27E-08	6.53E-08	0.16	1.07E-09	1.37E-07	5.25E-08	0.19	5.76E-09	8.58E-08	7.35E-08	0.17	Non Res
28	5.94E-09	1.02E-07	3.66E-08	0.14	5.07E-09	6.56E-08	3.54E-08	0.10	1.06E-09	3.76E-08	2.87E-08	0.07	1.85E-09	4.40E-08	2.53E-08	0.07	6.45E-09	1.41E-07	3.68E-08	0.18	4.61E-09	8.94E-08	6.30E-08	0.16	1.03E-09	1.32E-07	5.05E-08	0.18	5.51E-09	8.31E-08	7.02E-08	0.16	Non Res
29	5.74E-09	9.92E-08	3.24E-08	0.14	5.07E-09	6.39E-08	3.07E-08	0.10	1.06E-09	3.61E-08	2.73E-08	0.06	1.77E-09	4.22E-08	2.41E-08	0.07	6.26E-09	1.36E-07	3.51E-08	0.18	4.51E-09	8.75E-08	5.99E-08	0.15	1.03E-09	1.28E-07	4.80E-08	0.18	5.29E-09	8.09E-08	6.75E-08	0.15	Non Res
30	5.62E-09	9.75E-08	3.14E-08	0.13	4.80E-09	6.29E-08	3.04E-08	0.10	1.06E-09	3.57E-08	2.70E-08	0.06	1.75E-09	4.18E-08	2.39E-08	0.06	6.12E-09	1.34E-07	3.47E-08	0.17	4.44E-09	8.60E-08	5.90E-08	0.15	1.02E-09	1.26E-07	4.75E-08	0.17	5.21E-09	7.96E-08	6.65E-08	0.15	Non Res
31	5.41E-09	9.38E-08	2.97E-08	0.13	4.80E-09	6.04E-08	2.81E-08	0.09	1.00E-09	3.35E-08	2.49E-08	0.06	1.64E-09	3.90E-08	2.19E-08	0.06	5.93E-09	1.29E-07	3.23E-08	0.17	4.31E-09	8.38E-08	5.56E-08	0.14	1.01E-09	1.22E-07	4.44E-08	0.17	4.93E-09	7.74E-08	6.29E-08	0.15	Non Res
32	5.21E-09	9.03E-08	2.72E-08	0.13	4.54E-09	5.71E-08	2.57E-08	0.09	9.48E-10	3.16E-08	2.28E-08	0.06	1.55E-09	3.68E-08	2.00E-08	0.06	5.61E-09	1.22E-07	2.96E-08	0.16	4.08E-09	7.93E-08	5.09E-08	0.14	9.58E-10	1.16E-07	4.20E-08	0.16	4.66E-09	7.32E-08	5.76E-08	0.14	Non Res
33	5.16E-09	8.97E-08	2.74E-08	0.12	4.62E-09	5.76E-08	2.59E-08	0.09	9.27E-10	3.10E-08	2.30E-08	0.05	1.52E-09	3.62E-08	2.02E-08	0.06	5.66E-09	1.23E-07	2.98E-08	0.16	4.17E-09	8.13E-08	5.22E-08	0.14	1.02E-09	1.17E-07	4.31E-08	0.16	4.68E-09	7.50E-08	5.92E-08	0.14	Non Res
34	5.11E-09	8.88E-08	2.64E-08	0.12	4.62E-09	5.70E-08	2.51E-08	0.09	9.17E-10	3.07E-08	2.23E-08	0.05	1.47E-09	3.48E-08	1.95E-08	0.05	5.55E-09	1.22E-07	2.89E-08	0.16	4.13E-09	8.05E-08	5.07E-08	0.14	1.01E-09	1.15E-07	4.18E-08	0.16	4.64E-09	7.43E-08	5.85E-08	0.14	Non Res
35	5.09E-09	8.87E-08	2.61E-08	0.12	4.60E-09	5.61E-08	2.42E-08	0.08	8.62E-10	2.87E-08	2.15E-08	0.05	1.41E-09	3.35E-08	1.89E-08	0.05	5.55E-09	1.22E-07	2.79E-08	0.16	4.13E-09	8.03E-08	5.00E-08	0.14	1.05E-09	1.15E-07	3.94E-08	0.16	4.63E-09	7.49E-08	5.69E-08	0.14	Non Res
36	5.04E-09	8.78E-08	2.47E-08	0.12	4.57E-09	5.54E-08	2.34E-08	0.08	8.31E-10	2.77E-08	2.08E-08	0.05	1.36E-09	3.24E-08	1.83E-08	0.05	5.49E-09	1.21E-07	2.70E-08	0.15	4.10E-09	8.00E-08	4.89E-08	0.13	1.04E-09	1.14E-07	3.81E-08	0.15	4.59E-09	7.45E-08	5.58E-08	0.13	Non Res
37	4.98E-09	8.68E-08	2.47E-08	0.12	4.51E-09	5.45E-08	2.34E-08	0.08	8.06E-10	2.68E-08	2.02E-08	0.05	1.32E-09	3.14E-08	1.78E-08	0.05	5.43E-09	1.19E-07	2.70E-08	0.15	4.06E-09	8.00E-08	4.89E-08	0.13	1.03E-09	1.13E-07	3.75E-08	0.15	4.54E-09	7.39E-08	5.48E-08	0.13	Non Res
38	4.94E-09	8.64E-08	2.31E-08	0.11	4.52E-09	5.40E-08	2.19E-08	0.08	7.82E-10	2.58E-08	1.95E-08	0.05	1.27E-09	3.01E-08	1.72E-08	0.05	5.36E-09	1.18E-07	2.54E-08	0.15	4.01E-09	7.97E-08	4.69E-08	0.13	1.03E-09	1.12E-07	3.67E-08	0.15	4.51E-09	7.37E-08	5.37E-08	0.13	Non Res
39	4.91E-09	8.62E-08	2.24E-08	0.11	4.50E-09	5.38E-08	2.12E-08	0.08	7.60E-10	2.50E-08	1.87E-08	0.04	1.22E-09	2.91E-08	1.66E-08	0.04	5.31E-09	1.18E-07	2.45E-08	0.15	3.98E-09	7.95E-08	4.52E-08	0.13	1.02E-09	1.11E-07	3.59E-08	0.15	4.49E-09	7.36E-08	5.28E-08	0.13	Non Res
40	4.88E-09	8.55E-08	2.17E-08	0.11	4.49E-09	5.30E-08	2.06E-08	0.08	7.42E-10	2.41E-08	1.84E-08	0.04	1.18E-09	2.80E-08	1.62E-08	0.05	5.27E-09	1.17E-07	2.40E-08	0.15	3.98E-09	7.91E-08	4.52E-08	0.13	1.01E-09	1.10E-07	3.52E-08	0.15	4.49E-09	7.33E-08	5.19E-08	0.13	Non Res
41	4.85E-09	8.49E-08	2.10E-08	0.11	4.48E-09	5.26E-08	2.00E-08	0.08	7.25E-10	2.33E-08	1.81E-08	0.04	1.14E-09	2.71E-08	1.58E-08	0.04	5.23E-09	1.16E-07	2.36E-08	0.14	3.96E-09	7.86E-08	4.47E-08	0.13	1.01E-09	1.09E-07	3.46E-08	0.14	4.48E-09	7.30E-08	5.11E-08	0.13	Non Res
42	4.83E-09	8.46E-08	2.04E-08	0.11	4.47E-09	5.24E-08	1.94E-08	0.08	7.09E-10	2.26E-08	1.78E-08	0.04	1.11E-09	2.63E-08	1.54E-08	0.04	5.20E-09	1.16E-07	2.32E-08	0.14	3.94E-09	7.81E-08	4.42E-08	0.13	1.00E-09	1.08E-07	3.41E-08	0.14	4.47E-09	7.28E-08	5.04E-08	0.13	Non Res
43	4.82E-09	8.47E-08	1.98E-08	0.11	4.47E-09	5.23E-08	1.88E-08	0.08	6.93E-10	2.20E-08	1.76E-08	0.04	1.08E-09	2.56E-08	1.51E-08	0.04	5.18E-09	1.16E-07	2.29E-08	0.14	3.93E-09	7.77E-08	4.37E-08	0.13	1.00E-09	1.07E-07	3.37E-08	0.14	4.46E-09	7.26E-08	4.98E-08	0.13	Non Res
44	4.80E-09	8.44E-08	1.95E-08	0.11	4.46E-09	5.16E-08	1.85E-08	0.08	6.77E-10	2.15E-08	1.74E-08	0.04	1.06E-09	2.50E-08	1.49E-08	0.04	5.17E-09	1.16E-07	2.26E-08	0.14	3.92E-09	7.74E-08	4.32E-08	0.13	1.00E-09	1.06E-07	3.33E-08	0.14	4.46E-09	7.24E-08	4.93E-08	0.13	Non Res
45	4.79E-09	8.43E-08	1.91E-08	0.11	4.46E-09	5.14E-08	1.81E-08	0.08	6.62E-10	2.11E-08	1.72E-08	0.04	1.04E-09	2.44E-08	1.46E-08	0.04	5.16E-09	1.16E-07	2.23E-08	0.14	3.91E-09	7.72E-08	4.27E-08	0.13	1.00E-09	1.05E-07	3.29E-08	0.14	4.45E-09	7.22E-08	4.88E-08	0.12	Non Res
46	4.78E-09	8.41E-08	1.88E-08	0.11	4.46E-09	5.12E-08	1.78E-08	0.08	6.47E-10	2.07E-08	1.70E-08	0.04	1.02E-09	2.39E-08	1.43E-08	0.04	5.15E-09	1.16E-07	2.20E-08	0.14	3.90E-09	7.70E-08	4.23E-08	0.13	1.00E-09	1.04E-07	3.25E-08	0.14	4.45E-09	7.20E-08	4.83E-08	0.12	Non Res
47	4.77E-09	8.40E-08	1.85E-08	0.11	4.46E-09	5.11E-08	1.75E-08	0.07	7.03E-10	2.02E-08	1.68E-08	0.04	1.00E-09	2.34E-08	1.40E-08	0.04	5.14E-09	1.15E-07	2.17E-08	0.14	3.87E-09	7.67E-08	4.18E-08	0.12	1.00E-09	1.03E-07	3.21E-08	0.14	4.45E-09	7.18E-08	4.78E-08	0.12	Non Res
48	4.76E-09	8.39E-08	1.82E-08	0.11	4.45E-09	5.10E-08	1.72E-08	0.07	6.97E-10	2.01E-08	1.64E-08	0.04	9.94E-10	2.29E-08	1.36E-08	0.04	5.13E-09	1.15E-07	2.15E-08	0.14	3.86E-09	7.65E-08	4.14E-08	0.12	1.00E-09	1.02E-07	3.18E-08	0.14	4.45E-09	7.16E-08	4.73E-08	0.12	Non Res
49	4.75E-09	8.38E-08	1.79E-08	0.11	4.45E-09	5.09E-08	1.69E-08	0.07	6.91E-10	1.99E-08	1.62E-08	0.04	9.85E-10	2.24E-08	1.32E-08	0.04	5.12E-09	1.15E-07	2.12E-08	0.14	3.85E-09	7.63E-08	4.09E-08	0.12	1.00E-09	1.01E-07	3.14E-08	0.14	4.44E-09	7.14E-08	4.68E-08	0.12	Non Res
50	4.74E-09	8.36E-08	1.76E-08	0.11	4.44E-09	5.07E-08	1.66E-08	0.07	6.85E-10	1.97E-08	1.60E-08	0.04	9.76E-10	2.20E-08	1.29E-08	0.04	5.11E-09	1.15E-07	2.09E-08	0.14	3.84E-09	7.61E-08	4.04E-08	0.12	1.00E-09	1.00E-07	3.10E-08	0.14	4.44E-09	7.12E-08	4.63E-08	0.12	Non Res
51	4.73E-09	8.35E-08	1.73E-08	0.11	4.44E-09	5.06E-08	1.63E-08	0.07	6.79E-10	1.95E-08	1.58E-08	0.04	9.67E-10	2.16E-08	1.27E-08	0.04	5.10E-09	1.15E-07	2.06E-08	0.14	3.83E-09	7.59E-08	3.99E-08	0.12	1.00E-09	9.98E-08	3.06E-08	0.14	4.44E-09	7.10E-08	4.58E-08	0.12	Non Res
52	4.72E-09	8.34E-08	1.70E-08	0.11	4.44E-09	5.05E-08	1.60E-08	0.07	6.73E-10	1.93E-08	1.56E-08	0.04	9.58E-10	2.13E-08	1.25E-08	0.04	5.09E-09	1.15E-07	2.03E-08	0.14	3.82E-09	7.57E-08	3.94E-08	0.12	1.00E-09	9.96E-08	3.02E-08	0.14	4.44E-09	7.09E-08	4.53E-08	0.12	Non Res
53	4.71E-09	8.33E-08	1.68E-08	0.11	4.43E-09	5.04E-08	1.58E-08	0.07	6.67E-10	1.91E-08	1.54E-08	0.04	9.49E-10	2.11E-08	1.23E-08	0.04	5.08E-09	1.15E-07	2.00E-08	0.14	3.81E-09	7.55E-08	3.90E-08	0.12	1.00E-09	9.94E-08	2.98E-08	0.14	4.44E-09	7.08E-08	4.48E-08	0.12	Non Res
54	4.70E-09	8.31E-08	1.66E-08	0.11	4.43E-09	5.03E-08	1.56E-08	0.07	6.61E-10	1.89E-08	1.52E-08	0.04	9.40E-10	2.09E-08	1.21E-08	0.04	5.07E-09	1.15E-07	1.97E-08	0.14	3.80E-09	7.53E-08	3.86E-08	0.12	1.00E-09	9.92E-08	2.94E-08	0.14	4.44E-09	7.07E-08	4.43E-08	0.12	Non Res
55	4.68E-09	8.26E-08	1.58E-08	0.10	4.32E-09	5.02E-08	1.48E-08	0.07	7.79E-10	1.95E-08	1.52E-08	0.03	9.54E-10	2.02E-08	1.15E-08	0.03	4.96E-09	1.12E-07	1.79E-08	0.13	3.92E-09	7.53E-08	3.81E-08	0.12	1.01E-09	1.04E-07	2.86E-08	0.13	4.43E-09	7.07E-08	4.44E-08	0.12	Non Res
56	4.66E-09	8.21E-08	1.57E-08	0.10	4.29E-09	5.00E-08	1.46E-08	0.07	7.85E-10	1.96E-08	1.50E-08	0.03	9.51E-10	2.02E-08	1.15E-08	0.03	4.94E-09	1.12E-07	1.79E-08	0.13	3.91E-09	7.51E-08	3.81E-08	0.12	1.01E-09	1.04E-07	2.86E-08	0.13	4.41E-09	7.07E-08	4.44E-08	0.12

Risk Calculation Part 2: RL^{*}_{CSTN}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B11				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
553377.22_4171491.6	553377.22	4171491.6	1.5	5.55E-09	9.62E-08	2.90E-08	0.13	4.97E-09	6.13E-08	2.76E-08	0.09	9.68E-10	1.25E-08	2.44E-08	0.06	1.60E-09	3.81E-08	2.15E-08	0.06	6.09E-09	1.12E-07	3.16E-08	0.17	4.38E-09	8.42E-08	5.58E-08	0.15	1.06E-09	1.25E-07	4.41E-08	0.17	4.85E-09	7.86E-08	6.31E-08	0.16	Non Res
553397.22_4171491.6	553397.22	4171491.6	1.5	5.43E-09	9.44E-08	2.78E-08	0.13	4.89E-09	5.98E-08	2.62E-08	0.09	9.25E-10	1.12E-08	2.34E-08	0.06	1.54E-09	3.66E-08	2.06E-08	0.06	5.96E-09	1.30E-07	3.03E-08	0.17	4.31E-09	8.50E-08	5.39E-08	0.14	1.06E-09	1.21E-07	4.26E-08	0.17	4.80E-09	7.75E-08	6.13E-08	0.16	Non Res
553417.22_4171491.6	553417.22	4171491.6	1.5	5.33E-09	9.27E-08	2.67E-08	0.12	4.82E-09	5.85E-08	2.53E-08	0.09	8.87E-10	1.08E-08	2.25E-08	0.05	1.48E-09	3.51E-08	1.98E-08	0.05	5.84E-09	1.27E-07	2.92E-08	0.16	4.25E-09	8.40E-08	5.23E-08	0.14	1.07E-09	1.20E-07	4.13E-08	0.16	4.72E-09	7.67E-08	5.96E-08	0.15	Non Res
553437.22_4171491.6	553437.22	4171491.6	1.5	5.26E-09	9.17E-08	2.58E-08	0.12	4.79E-09	5.76E-08	2.44E-08	0.09	8.42E-10	2.86E-08	2.17E-08	0.05	1.42E-09	3.38E-08	1.91E-08	0.05	5.76E-09	1.26E-07	2.82E-08	0.16	4.21E-09	8.35E-08	5.10E-08	0.14	1.09E-09	1.19E-07	4.02E-08	0.16	4.67E-09	7.62E-08	5.83E-08	0.14	Non Res
553457.22_4171491.6	553457.22	4171491.6	1.5	5.24E-09	9.14E-08	2.49E-08	0.12	4.79E-09	5.70E-08	2.37E-08	0.09	8.31E-10	2.76E-08	2.10E-08	0.05	1.36E-09	3.24E-08	1.86E-08	0.05	5.72E-09	1.25E-07	2.73E-08	0.16	4.18E-09	8.34E-08	5.01E-08	0.14	1.11E-09	1.18E-07	3.91E-08	0.16	4.66E-09	7.62E-08	5.73E-08	0.14	Non Res
553477.22_4171491.6	553477.22	4171491.6	1.5	5.29E-09	9.23E-08	2.43E-08	0.12	4.84E-09	5.76E-08	2.31E-08	0.09	8.14E-10	2.68E-08	2.05E-08	0.05	1.32E-09	3.13E-08	1.81E-08	0.05	5.73E-09	1.27E-07	2.67E-08	0.16	4.24E-09	8.41E-08	4.97E-08	0.14	1.13E-09	1.19E-07	3.88E-08	0.16	4.76E-09	7.73E-08	5.69E-08	0.14	Non Res
553497.22_4171491.6	553497.22	4171491.6	1.5	5.41E-09	9.45E-08	2.36E-08	0.12	4.95E-09	5.89E-08	2.24E-08	0.08	7.95E-10	2.61E-08	2.00E-08	0.05	1.28E-09	3.03E-08	1.76E-08	0.05	5.75E-09	1.27E-07	2.60E-08	0.16	4.26E-09	8.45E-08	4.84E-08	0.14	1.14E-09	1.19E-07	3.82E-08	0.16	4.78E-09	7.74E-08	5.63E-08	0.14	Non Res
553517.22_4171491.6	553517.22	4171491.6	1.5	5.28E-09	9.23E-08	2.29E-08	0.12	4.86E-09	5.69E-08	2.17E-08	0.08	7.75E-10	2.51E-08	1.95E-08	0.05	1.23E-09	2.92E-08	1.71E-08	0.05	5.76E-09	1.27E-07	2.52E-08	0.16	4.26E-09	8.46E-08	4.82E-08	0.14	1.15E-09	1.19E-07	3.76E-08	0.16	4.79E-09	7.75E-08	5.54E-08	0.14	Non Res
553537.22_4171491.6	553537.22	4171491.6	1.5	5.28E-09	9.23E-08	2.29E-08	0.12	4.86E-09	5.69E-08	2.17E-08	0.08	7.75E-10	2.51E-08	1.95E-08	0.05	1.23E-09	2.92E-08	1.71E-08	0.05	5.76E-09	1.27E-07	2.52E-08	0.16	4.26E-09	8.46E-08	4.82E-08	0.14	1.15E-09	1.19E-07	3.76E-08	0.16	4.79E-09	7.75E-08	5.54E-08	0.14	Non Res
553557.22_4171491.6	553557.22	4171491.6	1.5	5.22E-09	9.18E-08	2.25E-08	0.12	4.82E-09	5.66E-08	2.13E-08	0.08	7.62E-10	2.46E-08	1.92E-08	0.05	1.21E-09	2.86E-08	1.68E-08	0.04	5.73E-09	1.26E-07	2.48E-08	0.16	4.24E-09	8.44E-08	4.79E-08	0.14	1.14E-09	1.18E-07	3.71E-08	0.16	4.77E-09	7.72E-08	5.47E-08	0.14	Non Res
553577.22_4171491.6	553577.22	4171491.6	1.5	5.24E-09	9.18E-08	2.15E-08	0.12	4.86E-09	5.62E-08	2.04E-08	0.08	7.48E-10	2.35E-08	1.82E-08	0.04	1.14E-09	2.72E-08	1.61E-08	0.04	5.63E-09	1.26E-07	2.39E-08	0.16	4.17E-09	8.36E-08	4.67E-08	0.13	1.16E-09	1.18E-07	3.60E-08	0.16	4.73E-09	7.69E-08	5.38E-08	0.14	Non Res
553577.22_4171491.6	553577.22	4171491.6	1.5	5.23E-09	9.16E-08	2.09E-08	0.12	4.85E-09	5.59E-08	1.98E-08	0.08	7.40E-10	2.29E-08	1.77E-08	0.04	1.10E-09	2.62E-08	1.57E-08	0.04	5.59E-09	1.26E-07	2.33E-08	0.15	4.15E-09	8.32E-08	4.56E-08	0.13	1.16E-09	1.17E-07	3.52E-08	0.15	4.72E-09	7.67E-08	5.31E-08	0.13	Non Res
553597.22_4171491.6	553597.22	4171491.6	1.5	5.22E-09	9.15E-08	2.04E-08	0.12	4.85E-09	5.56E-08	1.93E-08	0.08	7.32E-10	2.24E-08	1.73E-08	0.04	1.07E-09	2.54E-08	1.53E-08	0.04	5.56E-09	1.25E-07	2.28E-08	0.15	4.14E-09	8.30E-08	4.45E-08	0.13	1.16E-09	1.17E-07	3.45E-08	0.15	4.71E-09	7.67E-08	5.24E-08	0.13	Non Res
553617.22_4171491.6	553617.22	4171491.6	1.5	5.20E-09	9.12E-08	1.99E-08	0.12	4.83E-09	5.55E-08	1.88E-08	0.08	7.35E-10	2.18E-08	1.68E-08	0.04	1.04E-09	2.46E-08	1.49E-08	0.04	5.53E-09	1.25E-07	2.23E-08	0.15	4.12E-09	8.28E-08	4.48E-08	0.13	1.17E-09	1.16E-07	3.42E-08	0.15	4.73E-09	7.65E-08	5.18E-08	0.13	Non Res
553637.22_4171491.6	553637.22	4171491.6	1.5	5.18E-09	9.08E-08	1.94E-08	0.12	4.81E-09	5.54E-08	1.84E-08	0.08	7.37E-10	2.13E-08	1.64E-08	0.04	1.01E-09	2.39E-08	1.46E-08	0.04	5.50E-09	1.25E-07	2.18E-08	0.15	4.10E-09	8.26E-08	4.39E-08	0.13	1.16E-09	1.16E-07	3.35E-08	0.15	4.72E-09	7.63E-08	5.12E-08	0.13	Non Res
553657.22_4171491.6	553657.22	4171491.6	1.5	5.16E-09	9.07E-08	1.90E-08	0.11	4.80E-09	5.52E-08	1.79E-08	0.08	7.40E-10	2.10E-08	1.61E-08	0.04	9.79E-10	2.32E-08	1.43E-08	0.04	5.47E-09	1.24E-07	2.13E-08	0.15	4.10E-09	8.26E-08	4.37E-08	0.13	1.15E-09	1.15E-07	3.32E-08	0.15	4.71E-09	7.62E-08	5.07E-08	0.13	Non Res
553677.22_4171491.6	553677.22	4171491.6	1.5	5.15E-09	9.06E-08	1.86E-08	0.11	4.79E-09	5.51E-08	1.75E-08	0.08	7.43E-10	2.07E-08	1.58E-08	0.04	9.57E-10	2.27E-08	1.40E-08	0.04	5.45E-09	1.24E-07	2.08E-08	0.15	4.09E-09	8.25E-08	4.35E-08	0.13	1.15E-09	1.15E-07	3.29E-08	0.15	4.70E-09	7.62E-08	5.02E-08	0.13	Non Res
553687.22_4171491.6	553687.22	4171491.6	1.5	5.12E-09	9.01E-08	1.82E-08	0.11	4.76E-09	5.49E-08	1.72E-08	0.08	7.55E-10	2.05E-08	1.54E-08	0.04	9.37E-10	2.22E-08	1.37E-08	0.04	5.41E-09	1.23E-07	2.04E-08	0.15	4.08E-09	8.13E-08	4.28E-08	0.13	1.14E-09	1.14E-07	3.24E-08	0.15	4.70E-09	7.57E-08	4.97E-08	0.13	Non Res
553707.22_4171491.6	553707.22	4171491.6	1.5	5.11E-09	9.00E-08	1.78E-08	0.11	4.75E-09	5.47E-08	1.68E-08	0.08	7.66E-10	2.02E-08	1.51E-08	0.04	9.18E-10	2.18E-08	1.34E-08	0.04	5.40E-09	1.23E-07	2.00E-08	0.15	4.07E-09	8.12E-08	4.22E-08	0.13	1.14E-09	1.14E-07	3.20E-08	0.15	4.70E-09	7.57E-08	4.93E-08	0.13	Non Res
553737.22_4171491.6	553737.22	4171491.6	1.5	5.10E-09	8.97E-08	1.76E-08	0.11	4.73E-09	5.48E-08	1.66E-08	0.08	7.77E-10	2.01E-08	1.49E-08	0.04	9.13E-10	2.16E-08	1.32E-08	0.04	5.38E-09	1.22E-07	2.00E-08	0.15	4.11E-09	8.09E-08	4.17E-08	0.13	1.13E-09	1.13E-07	3.17E-08	0.15	4.71E-09	7.58E-08	4.89E-08	0.13	Non Res
553757.22_4171491.6	553757.22	4171491.6	1.5	5.09E-09	8.96E-08	1.74E-08	0.11	4.71E-09	5.48E-08	1.63E-08	0.08	7.89E-10	2.01E-08	1.46E-08	0.04	9.03E-10	2.14E-08	1.29E-08	0.04	5.37E-09	1.22E-07	1.97E-08	0.15	4.13E-09	8.09E-08	4.17E-08	0.13	1.11E-09	1.13E-07	3.14E-08	0.15	4.72E-09	7.60E-08	4.86E-08	0.13	Non Res
553777.22_4171491.6	553777.22	4171491.6	1.5	5.06E-09	8.92E-08	1.70E-08	0.11	4.68E-09	5.47E-08	1.60E-08	0.08	8.00E-10	2.00E-08	1.43E-08	0.04	8.89E-10	2.12E-08	1.27E-08	0.04	5.35E-09	1.22E-07	1.94E-08	0.15	4.15E-09	8.08E-08	4.16E-08	0.13	1.12E-09	1.13E-07	3.11E-08	0.15	4.72E-09	7.61E-08	4.83E-08	0.13	Non Res
553797.22_4171491.6	553797.22	4171491.6	1.5	5.02E-09	8.85E-08	1.68E-08	0.11	4.64E-09	5.42E-08	1.57E-08	0.07	8.06E-10	2.03E-08	1.40E-08	0.04	8.89E-10	2.11E-08	1.24E-08	0.03	5.32E-09	1.21E-07	1.91E-08	0.15	4.15E-09	8.02E-08	4.09E-08	0.13	1.09E-09	1.12E-07	3.07E-08	0.14	4.69E-09	7.59E-08	4.76E-08	0.13	Non Res
553817.22_4171491.6	553817.22	4171491.6	1.5	4.99E-09	8.79E-08	1.66E-08	0.11	4.61E-09	5.41E-08	1.54E-08	0.07	8.11E-10	2.05E-08	1.37E-08	0.04	8.89E-10	2.11E-08	1.21E-08	0.03	5.29E-09	1.20E-07	1.88E-08	0.14	4.16E-09	7.96E-08	4.01E-08	0.12	1.07E-09	1.11E-07	3.01E-08	0.14	4.69E-09	7.58E-08	4.68E-08	0.13	Non Res
553827.22_4171491.6	553827.22	4171491.6	1.5	4.95E-09	8.72E-08	1.63E-08	0.11	4.56E-09	5.37E-08	1.52E-08	0.07	8.19E-10	2.03E-08	1.36E-08	0.03	8.85E-10	2.10E-08	1.20E-08	0.03	5.25E-09	1.19E-07	1.87E-08	0.14	4.18E-09	7.96E-08	4.01E-08	0.12	1.07E-09	1.11E-07	3.01E-08	0.14	4.69E-09	7.60E-08	4.68E-08	0.13	Non Res
553857.22_4171491.6	553857.22	4171491.6	1.5	4.91E-09	8.65E-08	1.61E-08	0.11	4.52E-09	5.33E-08	1.50E-08	0.07	8.23E-10	2.02E-08	1.34E-08	0.03	8.85E-10	2.09E-08	1.18E-08	0.03	5.22E-09	1.18E-07	1.85E-08	0.14	4.20E-09	7.96E-08	3.95E-08	0.12	1.06E-09	1.10E-07	2.96E-08	0.14	4.68E-09	7.62E-08	4.64E-08	0.13	Non Res
553877.22_4171491.6	553877.22	4171491.6	1.5	4.87E-09	8.58E-08	1.60E-08	0.11	4.47E-09	5.31E-08	1.50E-08	0.07	8.26E-10	2.04E-08	1.33E-08	0.03	8.85E-10	2.08E-08	1.17E-08	0.03	5.18E-09	1.17E-07	1.83E-08	0.14	4.22E-09	7.92E-08	3.94E-08	0.12	1.06E-09	1.09E-07	2.95E-08	0.14	4.69E-09	7.63E-08	4.60E-08	0.13	Non Res
553887.22_4171491.6	553887.22	4171491.6	1.5	4.82E-09	8.50E-08	1.58E-08	0.11	4.42E-09	5.27E-08	1.48E-08	0.07	8.32E-10	2.05E-08	1.32E-08	0.03	8.85E-10	2.08E-08	1.16E-08	0.03	5.14E-09	1.16E-07	1.81E-08	0.14	4.24E-09	7.88E-08	3.93E-08	0.12	1.06E-09	1.09E-07	2.94E-08	0.14	4.69E-09	7.64E-08	4.56E-08	0.13	Non Res
553907.22_4171491.6	553907.22	4171491.6	1.5	4.77E-09	8.41E-08	1.57E-08	0.10	4.38E-09	5.22E-08	1.47E-08	0.07	8.36E-10	2.05E-08	1.30E-08	0.03	8.88E-10	2.10E-08	1.14E-08	0.03	5.10E-09	1.15E-07	1.80E-08	0.14	4.26E-09	7.87E-08	3.87E-08	0.12	1.05E-09	1.07E-07	2.90E-08	0.14	4.69E-09	7.66E-08	4.52E-08	0.13	Non Res
553917.22_4171491.6	553917.22	4171491.6	1.5	4.71E-09	8.32E-08	1.55E-08	0.10	4.33E-09	5.16E-08	1.46E-08	0.07	8.39E-10	2.06E-08	1.29E-08	0.03	8.88E-10	2.10E-08	1.13E-08	0.03	5.06E-09	1.14E-07	1.80E-08	0.14	4.27E-09	7.86E-08	3.85E-08	0.12	1.04E-09	1.06E-07	2.87E-08	0.14	4.68E-09	7.68E-08	4.48E-08	0.13	Non Res
553927.22_4171491.6	553927.22	4171491.6	1.5	4.66E-09	8.23E-08	1.55E-08	0.10	4.28E-09	5.12E-08	1.44E-08	0.07	8.39E-10	2.04E-08	1.27E-08	0.03	8.89E-10	2.10E-08	1.11E-08	0.03	5.01E-09	1.12E-07	1.77E-08	0.13	4.29E-09	7.93E-08	3.80E-08	0.12	1.05E-09	1.05E-07	2.84E-08	0.13	4.69E-09	7.70E-08	4.44E-08	0.13	Non Res
553937.22_4171491.6	553937.22	4171491.6	1.5	4.61E-09	8.13E-08	1.54E-08	0.10	4.23E-09	5.07E-08	1.43E-08	0.07	8.13E-10	2.04E-08	1.26E-08	0.03	8.89E-10	2.10E-08	1.10E-08	0.03	4.96E-09	1.11E-07	1.76E-08	0.13	4.31E-09	7.81E-08	3.76E-08	0.12	1.05E-09	1.05E-07	2.81E-08	0.13	4.69E-09	7.72E-08	4.40E-08	0.13	Non Res
553947.22_4171491.6	553947.22	4171491.6	1.5	4.55E-09	8.03E-08	1.53E-08	0.10	4.18E-09	5.01E-08	1.42E-08	0.07	8.13E-10	2.04E-08	1.25E-08	0.03	8.89E-10	2.10E-08	1.08E-08	0.03	4.91E-09	1.10E-07	1.75E-08	0.13	4.33E-09	7.77E-08	3.69E-08	0.12	1.05E-09	1.04E-07	2.79E-08	0.13	4.70E-09	7.75E-08	4.35E-08	0.13	Non Res
553957.22_4171491.6	553957.22	4171491.6	1.5	4.49E-09	7.93E-08	1.52E-08	0.10	4.12E-09	4.95E-08	1.41E-08	0.07	7.97E-10	2.02E-08	1.24E-08	0.03	8.86E-10	2.08E-08	1.08E-08	0.03	4.85E-09	1.08E-07	1.73E-08	0.13	4.33E-09	7.77E-08	3.69E-08	0.12	1.05E-09	1.02E-07	2.76E-08	0.13	4.70E-09	7.77E-08	4.31E-08	0.13	Non Res
553967.22_4171491.6	553967.22	4171491.6	1.5	4.44E-09	7.84E-08	1.51E-08	0.10	4.07E-09	4.89E-08	1.40E-08	0.07	7.82E-10	2.00E-08	1.23E-08	0.03	8.82E-10	2.06E-08	1.07E-08	0.03	4.80E-09	1.07E-07	1.72E-08	0.13	4.34E-09	7.77E-08	3.68E-08	0.12	1.04E-09	1.01E-07	2.74E-08	0.13	4.70E-09	7.78E-08	4.27E-08	0.13	Non Res
553977.22_4171491.6	553977.22	4171491.6	1.5	4.39E-09	7.75E-08	1.50E-08	0.10	4.02E-09	4.83E-08	1.39E-08	0.07	7.67E-10	1.98E-08	1.22E-08	0.03	8.77E-10	2.04E-08	1.06E-08	0.03	4.75E-09	1.06E-07	1.71E-08	0.13	4.34E-09	7.77E-08	3.68E-08	0.12	1.04E-09	1.00E-07	2.72E-08	0.13	4.70E-09	7.78E-08	4.23E-08	0.13	Non Res
553987.22_4171491.6	553987.22	4171491.6	1.5	4.34E-09	7.66E-08	1.49E-08	0.10	3.97E-09	4.77E-08	1.38E-08	0.07	7.51E-10	1.96E-08	1.21E-08	0.03	8.72E-10	2.02E-08	1.05E-08	0.03	4.70E-09	1.05E-07	1.70E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	1.00E-07	2.71E-08	0.13	4.70E-09	7.78E-08	4.20E-08	0.13	Non Res
553997.22_4171491.6	553997.22	4171491.6	1.5	4.29E-09	7.57E-08	1.48E-08	0.10	3.92E-09	4.71E-08	1.37E-08	0.07	7.35E-10	1.94E-08	1.20E-08	0.03	8.68E-10	2.00E-08	1.04E-08	0.03	4.65E-09	1.04E-07	1.69E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.97E-08	2.69E-08	0.13	4.70E-09	7.78E-08	4.17E-08	0.13	Non Res
554007.22_4171491.6	554007.22	4171491.6	1.5	4.24E-09	7.48E-08	1.47E-08	0.10	3.87E-09	4.65E-08	1.36E-08	0.07	7.19E-10	1.92E-08	1.19E-08	0.03	8.63E-10	1.98E-08	1.03E-08	0.03	4.60E-09	1.03E-07	1.68E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.94E-08	2.68E-08	0.13	4.70E-09	7.78E-08	4.14E-08	0.13	Non Res
554017.22_4171491.6	554017.22	4171491.6	1.5	4.19E-09	7.39E-08	1.46E-08	0.10	3.82E-09	4.59E-08	1.35E-08	0.07	7.03E-10	1.90E-08	1.18E-08	0.03	8.58E-10	1.96E-08	1.02E-08	0.03	4.55E-09	1.02E-07	1.67E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.91E-08	2.67E-08	0.13	4.70E-09	7.78E-08	4.11E-08	0.13	Non Res
554027.22_4171491.6	554027.22	4171491.6	1.5	4.14E-09	7.30E-08	1.45E-08	0.10	3.77E-09	4.53E-08	1.34E-08	0.07	6.87E-10	1.88E-08	1.17E-08	0.03	8.53E-10	1.94E-08	1.01E-08	0.03	4.50E-09	1.01E-07	1.66E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.88E-08	2.66E-08	0.13	4.70E-09	7.78E-08	4.08E-08	0.13	Non Res
554037.22_4171491.6	554037.22	4171491.6	1.5	4.09E-09	7.21E-08	1.44E-08	0.10	3.72E-09	4.47E-08	1.33E-08	0.07	6.71E-10	1.86E-08	1.16E-08	0.03	8.48E-10	1.92E-08	1.00E-08	0.03	4.45E-09	1.00E-07	1.65E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.85E-08	2.65E-08	0.13	4.70E-09	7.78E-08	4.05E-08	0.13	Non Res
554047.22_4171491.6	554047.22	4171491.6	1.5	4.04E-09	7.12E-08	1.43E-08	0.10	3.67E-09	4.41E-08	1.32E-08	0.07	6.55E-10	1.84E-08	1.15E-08	0.03	8.43E-10	1.90E-08	9.95E-09	0.03	4.40E-09	9.98E-08	1.64E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.82E-08	2.64E-08	0.13	4.70E-09	7.78E-08	4.02E-08	0.13	Non Res
554057.22_4171491.6	554057.22	4171491.6	1.5	3.99E-09	7.03E-08	1.42E-08	0.10	3.62E-09	4.35E-08	1.31E-08	0.07	6.39E-10	1.82E-08	1.14E-08	0.03	8.38E-10	1.88E-08	9.90E-09	0.03	4.35E-09	9.95E-08	1.63E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.79E-08	2.63E-08	0.13	4.70E-09	7.78E-08	3.99E-08	0.13	Non Res
554067.22_4171491.6	554067.22	4171491.6	1.5	3.94E-09	6.94E-08	1.41E-08	0.10	3.57E-09	4.29E-08	1.30E-08	0.07	6.23E-10	1.80E-08	1.13E-08	0.03	8.33E-10	1.86E-08	9.85E-09	0.03	4.30E-09	9.92E-08	1.62E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.76E-08	2.62E-08	0.13	4.70E-09	7.78E-08	3.97E-08	0.13	Non Res
554077.22_4171491.6	554077.22	4171491.6	1.5	3.89E-09	6.85E-08	1.40E-08	0.10	3.52E-09	4.23E-08	1.29E-08	0.07	6.07E-10	1.78E-08	1.12E-08	0.03	8.28E-10	1.84E-08	9.80E-09	0.03	4.25E-09	9.89E-08	1.61E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.73E-08	2.61E-08	0.13	4.70E-09	7.78E-08	3.96E-08	0.13	Non Res
554087.22_4171491.6	554087.22	4171491.6	1.5	3.84E-09	6.76E-08	1.39E-08	0.10	3.47E-09	4.17E-08	1.28E-08	0.07	5.91E-10	1.76E-08	1.11E-08	0.03	8.23E-10	1.82E-08	9.75E-09	0.03	4.20E-09	9.86E-08	1.60E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.70E-08	2.60E-08	0.13	4.70E-09	7.78E-08	3.94E-08	0.13	Non Res
554097.22_4171491.6	554097.22	4171491.6	1.5	3.79E-09	6.67E-08	1.38E-08	0.10	3.42E-09	4.11E-08	1.27E-08	0.07	5.75E-10	1.74E-08	1.10E-08	0.03	8.18E-10	1.80E-08	9.70E-09	0.03	4.15E-09	9.83E-08	1.59E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.67E-08	2.59E-08	0.13	4.70E-09	7.78E-08	3.93E-08	0.13	Non Res
554107.22_4171491.6	554107.22	4171491.6	1.5	3.74E-09	6.58E-08	1.37E-08	0.10	3.37E-09	4.05E-08	1.26E-08	0.07	5.59E-10	1.72E-08	1.09E-08	0.03	8.13E-10	1.78E-08	9.65E-09	0.03	4.10E-09	9.80E-08	1.58E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.64E-08	2.58E-08	0.13	4.70E-09	7.78E-08	3.91E-08	0.13	Non Res
554117.22_4171491.6	554117.22	4171491.6	1.5	3.69E-09	6.49E-08	1.36E-08	0.10	3.32E-09	3.99E-08	1.25E-08	0.07	5.43E-10	1.70E-08	1.08E-08	0.03	8.08E-10	1.76E-08	9.60E-09	0.03	4.05E-09	9.77E-08	1.57E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09	9.61E-08	2.57E-08	0.13	4.70E-09	7.78E-08	3.90E-08	0.13	Non Res
554127.22_4171491.6	554127.22	4171491.6	1.5	3.64E-09	6.40E-08	1.35E-08	0.10	3.27E-09	3.93E-08	1.24E-08	0.07	5.27E-10	1.68E-08	1.07E-08	0.03	8.03E-10	1.74E-08	9.55E-09	0.03	4.00E-09	9.74E-08	1.56E-08	0.13	4.34E-09	7.77E-08	3.69E-08	0.12	1.04E-09

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B13				Blocks B8/B9/B10			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isoloop	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(per cell/year)	0<x<3	3<x<6	6<x<9	(per cell/year)	0<x<3	3<x<6	6<x<9	(per cell/year)	0<x<3	3<x<6	6<x<9	(per cell/year)	0<x<3	3<x<6	6<x<9	(per cell/year)	0<x<3	3<x<6	6<x<9	(per cell/year)	0<x<3	3<x<6	6<x<9	(per cell/year)
1	552377.22	4171551.6	552377.22	4171551.6	1.5	1.38E-08	2.12E-07	4.36E-08	0.27	1.05E-08	1.37E-07	4.04E-08	0.19	2.55E-09	6.04E-08	3.56E-08	0.10	2.53E-09	5.97E-08	3.30E-08	0.09	1.28E-08	2.84E-07	4.98E-08	0.35	9.42E-09	1.85E-07	1.01E-07	0.30	2.33E-09	2.64E-07	7.70E-08	0.34	1.27E-08	1.80E-07	1.17E-07	0.31	Non Res
2	552397.22	4171551.6	552397.22	4171551.6	1.5	1.15E-08	2.07E-07	4.37E-08	0.26	1.06E-08	1.33E-07	4.06E-08	0.18	2.44E-09	5.85E-08	3.59E-08	0.10	2.47E-09	5.83E-08	3.34E-08	0.09	1.24E-08	2.77E-07	4.97E-08	0.34	9.21E-09	1.79E-07	9.98E-08	0.29	2.24E-09	2.57E-07	7.62E-08	0.34	1.25E-08	1.75E-07	1.15E-07	0.30	Non Res
3	552417.22	4171551.6	552417.22	4171551.6	1.5	1.14E-08	2.03E-07	4.38E-08	0.26	1.06E-08	1.30E-07	4.08E-08	0.18	2.41E-09	5.66E-08	3.62E-08	0.10	2.41E-09	5.70E-08	3.38E-08	0.09	1.21E-08	2.73E-07	4.96E-08	0.34	8.99E-09	1.76E-07	9.91E-08	0.28	2.16E-09	2.53E-07	7.58E-08	0.33	1.22E-08	1.70E-07	1.14E-07	0.30	Non Res
4	552437.22	4171551.6	552437.22	4171551.6	1.5	1.12E-08	2.00E-07	4.40E-08	0.25	1.03E-08	1.27E-07	4.11E-08	0.18	2.22E-09	5.49E-08	3.66E-08	0.09	2.37E-09	5.59E-08	3.23E-08	0.09	1.21E-08	2.69E-07	4.97E-08	0.33	8.78E-09	1.72E-07	9.83E-08	0.28	2.10E-09	2.49E-07	7.54E-08	0.33	1.18E-08	1.66E-07	1.13E-07	0.29	Non Res
5	552457.22	4171551.6	552457.22	4171551.6	1.5	1.10E-08	1.95E-07	4.42E-08	0.25	1.01E-08	1.23E-07	4.15E-08	0.17	2.11E-09	5.31E-08	3.70E-08	0.09	2.32E-09	5.47E-08	3.28E-08	0.09	1.18E-08	2.63E-07	4.97E-08	0.32	8.53E-09	1.67E-07	9.73E-08	0.27	2.04E-09	2.41E-07	7.48E-08	0.32	1.14E-08	1.62E-07	1.12E-07	0.29	Non Res
6	552477.22	4171551.6	552477.22	4171551.6	1.5	1.07E-08	1.90E-07	4.45E-08	0.25	9.85E-09	1.20E-07	4.19E-08	0.17	2.01E-09	5.16E-08	3.75E-08	0.09	2.28E-09	5.38E-08	3.34E-08	0.09	1.16E-08	2.57E-07	4.98E-08	0.32	8.28E-09	1.63E-07	9.63E-08	0.27	1.99E-09	2.38E-07	7.44E-08	0.31	1.10E-08	1.55E-07	1.11E-07	0.28	Non Res
7	552497.22	4171551.6	552497.22	4171551.6	1.5	1.05E-08	1.86E-07	4.50E-08	0.24	9.57E-09	1.17E-07	4.24E-08	0.17	1.92E-09	5.04E-08	3.82E-08	0.09	2.25E-09	5.33E-08	3.41E-08	0.09	1.15E-08	2.51E-07	5.01E-08	0.31	8.04E-09	1.59E-07	9.53E-08	0.26	1.91E-09	2.35E-07	7.42E-08	0.31	1.06E-08	1.51E-07	1.10E-07	0.28	Non Res
8	552517.22	4171551.6	552517.22	4171551.6	1.5	1.02E-08	1.80E-07	4.56E-08	0.24	9.35E-09	1.13E-07	4.31E-08	0.17	1.84E-09	4.94E-08	3.89E-08	0.09	2.23E-09	5.28E-08	3.48E-08	0.09	1.13E-08	2.44E-07	5.06E-08	0.31	7.83E-09	1.55E-07	9.48E-08	0.26	1.91E-09	2.26E-07	7.39E-08	0.30	1.01E-08	1.46E-07	1.08E-07	0.26	Non Res
9	552537.22	4171551.6	552537.22	4171551.6	1.5	9.92E-09	1.75E-07	4.64E-08	0.23	9.14E-09	1.10E-07	4.39E-08	0.16	1.76E-09	4.85E-08	3.96E-08	0.09	2.22E-09	5.27E-08	3.56E-08	0.09	1.12E-08	2.38E-07	5.10E-08	0.30	7.61E-09	1.50E-07	9.43E-08	0.25	1.90E-09	2.20E-07	7.38E-08	0.30	9.97E-09	1.42E-07	1.07E-07	0.25	Non Res
10	552557.22	4171551.6	552557.22	4171551.6	1.5	9.68E-09	1.70E-07	4.73E-08	0.23	8.94E-09	1.07E-07	4.46E-08	0.16	1.70E-09	4.83E-08	4.07E-08	0.09	2.20E-09	5.20E-08	3.66E-08	0.09	1.04E-08	2.32E-07	5.19E-08	0.29	7.44E-09	1.48E-07	9.39E-08	0.25	1.84E-09	2.15E-07	7.41E-08	0.29	9.47E-09	1.39E-07	1.07E-07	0.26	Non Res
11	552577.22	4171551.6	552577.22	4171551.6	1.5	9.49E-09	1.67E-07	4.85E-08	0.22	8.65E-09	1.05E-07	4.61E-08	0.16	1.66E-09	4.83E-08	4.18E-08	0.09	2.16E-09	5.16E-08	3.77E-08	0.09	1.02E-08	2.27E-07	5.30E-08	0.29	7.27E-09	1.45E-07	9.34E-08	0.25	1.82E-09	2.11E-07	7.47E-08	0.29	9.24E-09	1.36E-07	1.07E-07	0.25	Non Res
12	552597.22	4171551.6	552597.22	4171551.6	1.5	8.84E-09	1.61E-07	4.98E-08	0.22	8.37E-09	9.77E-08	4.76E-08	0.15	1.54E-09	4.82E-08	4.30E-08	0.09	2.13E-09	5.11E-08	3.88E-08	0.09	1.00E-08	2.22E-07	5.41E-08	0.27	6.91E-09	1.41E-07	9.29E-08	0.24	1.79E-09	2.07E-07	7.54E-08	0.27	8.80E-09	1.29E-07	1.02E-07	0.24	Non Res
13	552617.22	4171551.6	552617.22	4171551.6	1.5	7.61E-09	1.34E-07	4.31E-08	0.18	6.91E-09	8.52E-08	4.11E-08	0.13	1.40E-09	4.17E-08	3.73E-08	0.08	1.96E-09	4.66E-08	3.37E-08	0.08	8.19E-09	1.82E-07	4.68E-08	0.24	6.15E-09	1.21E-07	7.97E-08	0.21	1.60E-09	1.71E-07	6.41E-08	0.24	7.55E-09	1.14E-07	9.00E-08	0.21	Non Res
14	552637.22	4171551.6	552637.22	4171551.6	1.5	7.71E-09	1.35E-07	4.56E-08	0.18	6.90E-09	8.60E-08	4.29E-08	0.14	1.39E-09	4.28E-08	3.90E-08	0.08	2.04E-09	4.84E-08	3.53E-08	0.09	8.30E-09	1.84E-07	4.87E-08	0.24	6.25E-09	1.22E-07	8.27E-08	0.21	1.66E-09	1.73E-07	6.62E-08	0.24	7.62E-09	1.16E-07	9.25E-08	0.21	Non Res
15	552657.22	4171551.6	552657.22	4171551.6	1.5	8.96E-09	1.56E-07	5.36E-08	0.22	8.08E-09	9.83E-08	5.13E-08	0.16	1.51E-09	4.94E-08	4.67E-08	0.10	2.41E-09	5.74E-08	4.23E-08	0.10	9.64E-09	2.14E-07	5.78E-08	0.28	7.10E-09	1.38E-07	9.65E-08	0.24	1.71E-09	1.99E-07	7.81E-08	0.28	8.63E-09	1.29E-07	1.08E-07	0.25	Non Res
16	552677.22	4171551.6	552677.22	4171551.6	1.5	9.42E-09	1.64E-07	5.64E-08	0.23	8.50E-09	1.03E-07	5.40E-08	0.17	1.59E-09	5.19E-08	4.91E-08	0.10	2.53E-09	6.03E-08	4.45E-08	0.10	1.01E-08	2.24E-07	6.08E-08	0.29	7.47E-09	1.45E-07	1.02E-07	0.25	1.80E-09	2.09E-07	8.21E-08	0.29	9.08E-09	1.36E-07	1.14E-07	0.26	Non Res
17	552697.22	4171551.6	552697.22	4171551.6	1.5	9.75E-09	1.68E-07	6.15E-08	0.24	8.73E-09	1.06E-07	5.89E-08	0.17	1.57E-09	5.59E-08	5.35E-08	0.11	2.61E-09	6.71E-08	4.84E-08	0.12	1.05E-08	2.31E-07	6.59E-08	0.31	7.58E-09	1.47E-07	1.08E-07	0.26	1.75E-09	2.15E-07	8.79E-08	0.30	9.25E-09	1.37E-07	1.21E-07	0.27	Non Res
18	552717.22	4171551.6	552717.22	4171551.6	1.5	1.03E-08	1.76E-07	6.77E-08	0.25	9.21E-09	1.11E-07	6.38E-08	0.18	1.62E-09	5.98E-08	5.86E-08	0.12	2.70E-09	7.20E-08	5.26E-08	0.13	1.08E-08	2.39E-07	7.06E-08	0.33	7.86E-09	1.52E-07	1.15E-07	0.27	1.75E-09	2.21E-07	9.37E-08	0.32	9.59E-09	1.41E-07	1.28E-07	0.28	Non Res
19	552737.22	4171551.6	552737.22	4171551.6	1.5	1.08E-08	1.84E-07	7.09E-08	0.27	9.56E-09	1.16E-07	6.81E-08	0.19	1.62E-09	6.40E-08	6.17E-08	0.13	3.32E-09	7.91E-08	5.56E-08	0.14	1.15E-08	2.54E-07	7.57E-08	0.34	8.14E-09	1.57E-07	1.22E-07	0.29	1.78E-09	2.35E-07	9.98E-08	0.34	9.94E-09	1.45E-07	1.36E-07	0.29	Non Res
20	552757.22	4171551.6	552757.22	4171551.6	1.5	1.17E-08	2.00E-07	7.90E-08	0.29	1.04E-08	1.25E-07	7.59E-08	0.21	1.69E-09	7.13E-08	6.87E-08	0.14	3.77E-09	9.00E-08	6.18E-08	0.16	1.26E-08	2.77E-07	8.41E-08	0.37	8.70E-09	1.68E-07	1.34E-07	0.31	1.90E-09	2.55E-07	1.10E-07	0.37	1.07E-08	1.54E-07	1.49E-07	0.31	Non Res
21	552777.22	4171551.6	552777.22	4171551.6	1.5	1.34E-08	2.26E-07	8.77E-08	0.32	1.20E-08	1.41E-07	8.42E-08	0.24	1.82E-09	8.01E-08	7.66E-08	0.16	4.48E-09	1.07E-07	6.85E-08	0.18	1.45E-08	3.14E-07	9.34E-08	0.41	9.68E-09	1.87E-07	1.49E-07	0.34	2.13E-09	2.89E-07	1.22E-07	0.41	1.18E-08	1.70E-07	1.65E-07	0.35	Non Res
22	552797.22	4171551.6	552797.22	4171551.6	1.5	1.54E-08	2.58E-07	1.08E-07	0.38	1.37E-08	1.61E-07	1.04E-07	0.28	1.97E-09	8.78E-08	9.33E-08	0.19	5.37E-09	1.29E-07	8.32E-08	0.22	1.65E-08	3.61E-07	1.14E-07	0.49	1.07E-08	2.06E-07	1.64E-07	0.38	2.34E-09	3.17E-07	1.34E-07	0.45	1.29E-08	1.86E-07	1.99E-07	0.40	Non Res
23	552817.22	4171551.6	552817.22	4171551.6	1.5	1.87E-08	3.11E-07	1.31E-07	0.46	1.65E-08	1.94E-07	1.25E-07	0.33	2.38E-09	1.06E-07	1.13E-07	0.23	6.49E-09	1.56E-07	1.00E-07	0.27	1.99E-08	4.36E-07	1.38E-07	0.59	1.29E-08	2.49E-07	1.98E-07	0.46	2.83E-09	3.83E-07	1.62E-07	0.54	1.56E-08	2.24E-07	2.40E-07	0.48	Non Res
24	552837.22	4171551.6	552837.22	4171551.6	1.5	2.31E-08	3.82E-07	1.66E-07	0.57	2.05E-08	2.36E-07	1.60E-07	0.42	2.58E-09	1.52E-07	1.44E-07	0.30	8.67E-09	2.08E-07	1.28E-07	0.34	2.47E-08	5.38E-07	1.75E-07	0.74	1.52E-08	2.95E-07	2.73E-07	0.58	2.38E-08	4.86E-07	2.26E-07	0.71	1.91E-08	2.55E-07	3.01E-07	0.58	Non Res
25	552857.22	4171551.6	552857.22	4171551.6	1.5	1.85E-08	3.07E-07	1.32E-07	0.46	1.64E-08	1.87E-07	1.31E-07	0.33	2.26E-09	1.46E-07	1.50E-07	0.29	8.27E-09	2.04E-07	1.34E-07	0.33	2.34E-08	5.16E-07	1.82E-07	0.70	1.25E-08	2.43E-07	2.84E-07	0.57	2.34E-08	4.82E-07	2.35E-07	0.71	1.91E-08	2.51E-07	3.13E-07	0.57	Non Res
26	552877.22	4171551.6	552877.22	4171551.6	1.5	2.21E-08	3.65E-07	1.59E-07	0.55	1.91E-08	2.25E-07	1.53E-07	0.40	2.47E-09	1.46E-07	1.47E-07	0.29	8.27E-09	1.98E-07	1.22E-07	0.33	2.26E-08	5.14E-07	1.67E-07	0.71	1.09E-08	2.12E-07	1.85E-07	0.41	1.98E-08	3.99E-07	1.72E-07	0.59	1.56E-08	2.32E-07	2.46E-07	0.47	Non Res
27	552897.22	4171551.6	552897.22	4171551.6	1.5	2.04E-08	3.38E-07	1.46E-07	0.51	1.76E-08	2.08E-07	1.41E-07	0.37	2.28E-09	1.35E-07	1.36E-07	0.27	7.63E-09	1.83E-07	1.12E-07	0.30	2.09E-08	4.76E-07	1.54E-07	0.65	1.01E-08	1.96E-07	1.71E-07	0.38	1.83E-08	3.69E-07	1.59E-07	0.54	1.44E-08	2.14E-07	2.27E-07	0.44	Non Res
28	552917.22	4171551.6	552917.22	4171551.6	1.5	1.76E-08	2.93E-07	1.24E-07	0.43	1.53E-08	1.81E-07	1.20E-07	0.32	1.98E-09	1.16E-07	1.08E-07	0.22	6.39E-09	1.53E-07	9.58E-08	0.26	1.88E-08	4.11E-07	1.32E-07	0.56	1.19E-08	2.32E-07	2.06E-07	0.45	2.09E-08	3.73E-07	1.70E-07	0.55	1.48E-08	2.02E-07	2.28E-07	0.44	Non Res
29	552937.22	4171551.6	552937.22	4171551.6	1.5	1.68E-08	2.79E-07	1.18E-07	0.41	1.46E-08	1.72E-07	1.14E-07	0.29	1.91E-09	1.11E-07	1.03E-07	0.21	6.09E-09	1.46E-07	9.13E-08	0.25	1.79E-08	3.91E-07	1.26E-07	0.53	1.11E-08	2.16E-07	1.91E-07	0.42	1.98E-08	3.54E-07	1.61E-07	0.52	1.37E-08	1.91E-07	2.16E-07	0.41	Non Res
30	552957.22	4171551.6	552957.22	4171551.6	1.5	1.59E-08	2.66E-07	1.11E-07	0.39	1.39E-08	1.65E-07	1.07E-07	0.29	1.82E-09	1.02E-07	9.64E-08	0.20	5.71E-09	1.37E-07	8.58E-08	0.23	1.70E-08	3.73E-07	1.18E-07	0.51	1.05E-08	2.12E-07	1.85E-07	0.41	1.88E-08	3.39E-07	1.52E-07	0.49	1.35E-08	1.86E-07	2.05E-07	0.41	Non Res
31	552977.22	4171551.6	552977.22	4171551.6	1.5	1.66E-08	2.76E-07	1.16E-07	0.41	1.44E-08	1.71E-07	1.12E-07	0.30	1.97E-09	1.07E-07	1.00E-07	0.21	2.98E-09	1.43E-07	8.90E-08	0.24	1.77E-08	3.87E-07	1.23E-07	0.53	1.12E-08	2.19E-07	1.93E-07	0.42	1.96E-08	3.51E-07	1.59E-07	0.51	1.43E-08	1.92E-07	2.13E-07	0.42	Non Res
32	552997.22	4171551.6	552997.22	4171551.6	1.5	1.84E-08	3.06E-07	1.29E-07	0.45	1.61E-08	1.91E-07	1.24E-07	0.33	2.11E-09	1.19E-07	1.12E-07	0.23	6.49E-09	1.59E-07	9.93E-08	0.27	1.96E-08	4.29E-07	1.37E-07	0.59	1.16E-08	2.32E-07	2.00E-07	0.47	2.04E-08	3.90E-07	1.76E-07	0.57	1.49E-08	2.08E-07	2.37E-07	0.47	Non Res
33	553017.22	4171551.6	553017.22	4171551.6	1.5	2.23E-08	3.68E-07	1.59E-07	0.55	1.93E-08	2.27E-07	1.53E-07	0.40	2.43E-09	1.47E-07	1.37E-07	0.29	8.43E-09	2.02E-07	1.26E-07	0.33	2.39E-08	5.20E-07	1.67E-07	0.71	1.46E-08	2.83E-07	2.62E-07	0.56	2.25E-08	4.69E-07	2.17E-07	0.69	1.84E-08	2.46E-07	2.89E-07	0.55	Non Res
34	553037.22	4171551.6	553037.22	4171551.6	1.5	2.15E-08	3.54E-07	1.53E-07	0.53	1.86E-08	2.19E-07	1.48E-07	0.38	2.34E-09	1.42E-07	1.32E-07	0.27	8.08E-09	1.94E-07	1.21E-07	0.32	2.30E-08	5.00E-07	1.61E-07	0.68	1.40E-08	2.72E-07	2.52E-07	0.54	2.16E-08	4.51E-07	2.09E-07	0.67	1.77E-08	2.36E-07	2.77E-07	0.53	Non Res
35	553057.22	4171551.6	553057.22	4171551.6	1.5	1.79E-08	2.97E-07	1.25E-07	0.44	1.55E-08	1.83E-07	1.20E-07	0.32	2.06E-09	1.19E-07	1.07E-07	0.23	6.57E-09	1.58E-07	9.52E-08	0.26	1.95E-08	4.17E-07	1.32E-07	0.57	1.20E-08	2.32E-07	2.07E-07	0.45	1.98E-08	3.78E-07	1.75E-07	0.55	1.50E-08	2.02E-07	2.29E-07	0.45	Non Res
36	553077.22	4171551.6	553077.22	4171551.6	1.5	1.60E-08	2.65E-07	1.12E-07	0.39	1.39E-08	1.65E-07	1.07E-07	0.29	1.82E-09	1.05E-07	9.64E-08	0.20	5.91E-09	1.41E-07	8.58E-08	0.23	1.74E-08	3.72E-07	1.18E-07	0.51	1.04E-08	2.07E-07	1.85E-07	0.40	1.88E-08	3.37E-07	1.57E-07	0.49	1.34E-08	1.80E-07	2.04E-07	0.40	Non Res
37	553097.22	4171551.6	553097.22	4171551.6	1.5	1.40E-08	2.34E-07	9.56E-08	0.34	1.23E-08	1.46E-07	9.16E-08	0.25	1.75E-09	8.99E-08	8.18E-08	0.17	4.97E-09	1.19E-07	7.36E-08	0.20	1.52E-08	3.28E-07	1.01E-07	0.47	9.69E-09	1.87E-07	1.60E-07	0.36	1.73E-08	2.99E-07	1.32E-07	0.43	1.21E-08	1.66E-07	1.78E-07	0.36	Non Res
38	553117.22	4171551.6	553117.22	4171551.6	1.5	1.17E-08	1.98E-07	7.71E-08	0.28	1.04E-08	1.22E-07	7.39E-08	0.21	1.69E-09	7.45E-08	6.66E-08	0.14	4.01E-09	9.61E-08	5.93E-08	0.16	1.23E-08	2.74E-07	8.15E-08	0.38	7.82E-09	1.51E-07	1.29E-07	0.30	1.39E-08	2.41E-07	1.06E-07	0.35	9.72E-09	1.34E-07	1.44E-07	0.29	Non Res
39	553137.22	4171551.6	553137.22	4171551.6	1.5	9.72E-09	1.64E-07	6.19E-08	0.24	8.52E-09	1.03E-07	5.94E-08	0.17	1.38E-09	5.97E-08	5.33E-08	0.11	3.17E-09	7.59E-08	4.76E-08	0.13	1.04E-08	2.28E-07	6.61E-08	0.30	7.02E-09	1.36E-07	1.07E-07	0.25	1.42E-08	2.01E-07	8.77E-08	0.30	8.79E-09	1.24E-07	1.20E-07	0.25	Non Res
40	553157.22	4171551.6	553157.22	4171551.6	1.5	8.55E-09	1.44E-07	5.44E-08	0.21	7.49E-09	9.06E-08	5.22E-08	0.16	1.21E-09	5.24E-08	4.68E-08	0.10	2.78E-09	6.66E-08	4.18E-08	0.11	9.16E-09	2.01E-07	5.80E-08	0.27	6.16E-09	1.19E-07	9.42E-08	0.23	1.32E-08	1.92E-07	7.91E-08	0.27	7.72E-09	1.09E-07	1.06E-07	0.23	Non Res
41	553177.22	4171551.6	553177.22	4171551.6	1.5	8.77E-09	1.49E-07	5.33E-08	0.21	7.70E-09	9.37E-08	5.10E-08	0.15	1.34E-09	5.31E-08	4.57E-08	0.10	2.75E-09	6.58E-08	4.06E-08	0.11	9.41E-09	2.07E-07	5.67E-08	0.27	6.34E-09	1.24E-07	9.46E-08	0.23	1.32E-08	1.90E-07	7.67E-08	0.27	7.89E-09	1.13E-07	1.06E-07	0.23	Non Res
42	553197.22	4171551.6	553197.22	4171551.6	1.5	8.20E-09	1.40E-07	4.86E-08	0.20	7.21E-09	8.81E-08	4.64E-08	0.14	1.30E-09	4.93E-08	4.15E-08	0.09	2.52E-09	6.02E-08	3.69E-08	0.10	8.82E-09	1.93E-07	5.23E-08	0.25	5.98E-09	1.17E-07	8.73E-08	0.21	1.26E-08	1.79E-07	7.05E-08	0.25	7.36E-09	1.06E-07	9.79E-08	0.21	Non Res
43	553217.22	4171551.6	553217.22	4171551.6	1.5	7.41E-09	1.27E-07	4.27E-08	0.18	6.51E-09	7.96E-08	4.08E-08	0.13	1.24E-09	4.56E-08	3.84E-08	0.08	2.23E-09	5.32E-08	3.23E-08	0.09	8.00E-09	1.75E-07	4.59E-08	0.23	5.51E-09	1.08E-07	8.03E-08	0.20	1.17E-08	1.62E-07	6.26E-08	0.23	6.64E-09	9.70E-08	8.75E-08	0.19	Non Res
44	553237.22	4171551.6	553237.22	4171551.6	1.5	7.06E-09	1.21E-07	3.98E-08	0.17	6.21E-09	7.69E-08	3.79E-08	0.12	1.21E-09	4.22E-08	3.59E-08	0.08	2.10E-09	5.00E-08	3.00E-08	0.08	7.65E-09	1.67E-07	4.33E-08	0.22	5.22E-09	1.03E-07	7.34E-08	0.18	1.13E-08	1.55E-07	5.88E-08	0.22	6.27E-09	9.31E-08	8.26E-08	0.18	Non Res
45	553257.22	4171551.6	553257.22	4171551.6	1.5	6.84E-09	1.18E-07	3.76E-08	0.16	6.04E-09	7.47E-08	3.58E-08	0.12	1.19E-09	4.08E-08	3.40E-08	0.08	2.07E-09	4.80E-08	2.84E-08	0.08	7.47E-09	1.62E-07	4.10E-08	0.21	4.96E-09	9.82E-08	6.78E-08	0.17	1.10E-08	1.47E-07	5.41E-08	0.20	5.79E-09	8.85E-08	7.66E-08	0.17	Non Res
46	553277.22	4171551.6	553277.22	4171551.6	1.5	6.64E-09	1.14E-07	3.61E-08	0.16	5.88E-09	7.29E-08	3.43E-08	0.11	1.17E-09	3.91E-08	3.05E-08	0.07	1.94E-09	4.61E-08	2.70E-08	0.08	7.26E-09	1.58E-07	3.92E-08	0.20	4.96E-09	9.82E-08	6.78E-08	0.17	1.10E-08	1.47E-07	5.41E-08	0.20	5.79E-09	8.85E-08	7.66E-08	0.17	Non Res
47	553297.22	4171551.6	553297.22	4171551.6	1.5	6.51E-09	1.13E-07	3.39E-08	0.15	5.81E-09	7.12E-08	3.22E-08	0.11	1.11E-09	3.73E-08	2.86E-08	0.07	1.84E-09	4.37E-08	2.53E-08	0.07	7.13E-09	1.55E-07	3.69E-08	0.20	4.96E-09	9.74E-08	6.50E-08	0.17	1.12E-08	1.45E-07	5.16E-08	0.20	5.58E-09	8.74E-08	7.37E-08	0.17	Non Res
48	553317.22	4171551.6	553317.22	4171551.6	1.5	6.34E-09	1.09E-07	3.27E-08	0.15	5.61E-09	6.87E-08	3.11E-08	0.11	1.07E-09	3.61E-08	2.76E-08	0.07	1.78E-09	4.23E-08	2.44E-08	0.07	6.95E-09	1.51E-07	3.56E-08	0.19	4.68E-09	9.19E-08	6.13E-08	0.16	1.08E-08	1.40E-07	4.96E-08	0.19	5.38E-09	8.42E-08	7.12E-08	0.16	Non Res
49	553337.22	4171551.6	553337.22	4171551.6	1.5	6.13E-09	1.06E-07	3.07E-08	0.14	5.52E-09	6.69E-08	2.91E-08	0.10	1.01E-09	3.46E-08	2.59E-08	0.06	1.68E-09	3.99E-08	2.28E-08	0.06	6.74E-09	1.46E-07	3.35E-08	0.19	4.68E-09	9.33E-08	6.01E-08	0.16	1.03E-08	1.37E-07	4.76E-08	0.19	5.23E-09	8.37E-08	6.83E-08	0.16	Non Res
50	553357.22	4171551.6	553357.22	4171551.6	1.5	5.91E-09	1.02E-07	2.88E-08	0.14	5.32E-09	6.50E-08	2.73E-08	0.10	9.39E-10	3.18E

Risk Calculation Part 2: RC^{k}_{CSTN}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)	3rd Trimester	0to3	2to16	Total (per million)
lookup	X (UTM)	Y (UTM)	Z (m)																														
553277.22	4175191.6	553277.22	4175191.6	1.5	6.89E-09	1.19E-07	3.60E-08	0.16	6.13E-09	7.51E-08	3.42E-08	0.12	1.17E-09	3.91E-08	1.05E-08	0.07	1.92E-09	4.58E-08	2.70E-08	0.07	7.55E-09	1.64E-07	3.92E-08	0.21	5.05E-09	1.01E-07	6.89E-08	0.18	1.13E-08	1.51E-07	5.47E-08	0.21	5.80E-08	8.88E-08	7.81E-08	0.17	NA - no receptor
553297.22	4175191.6	553297.22	4175191.6	1.5	6.73E-09	1.16E-07	3.44E-08	0.16	6.01E-09	7.32E-08	3.26E-08	0.11	1.13E-09	3.76E-08	2.91E-08	0.07	1.85E-09	4.40E-08	2.57E-08	0.07	7.38E-09	1.60E-07	3.75E-08	0.20	4.95E-09	9.94E-08	6.65E-08	0.17	1.13E-08	1.50E-07	5.26E-08	0.20	5.62E-08	8.81E-08	7.55E-08	0.17	NA - no receptor
553317.22	4175191.6	553317.22	4175191.6	1.5	6.71E-09	1.16E-07	3.35E-08	0.16	5.89E-09	7.29E-08	3.18E-08	0.11	1.05E-09	3.72E-08	2.73E-08	0.06	1.79E-09	4.35E-08	2.41E-08	0.07	7.28E-09	1.58E-07	3.53E-08	0.20	4.92E-09	9.91E-08	6.40E-08	0.17	1.16E-08	1.48E-07	5.03E-08	0.20	5.50E-08	8.77E-08	7.28E-08	0.17	NA - no receptor
553337.22	4175191.6	553337.22	4175191.6	1.5	6.37E-09	1.11E-07	3.03E-08	0.15	5.78E-09	6.88E-08	2.88E-08	0.10	9.82E-10	3.32E-08	2.56E-08	0.06	1.65E-09	3.91E-08	2.26E-08	0.06	7.00E-09	1.52E-07	3.32E-08	0.19	4.76E-09	9.62E-08	6.08E-08	0.16	1.16E-08	1.43E-07	4.77E-08	0.19	5.29E-08	8.52E-08	6.94E-08	0.16	NA - no receptor
553377.22	4175191.6	553377.22	4175191.6	1.5	6.20E-09	1.08E-07	2.88E-08	0.14	5.65E-09	6.67E-08	2.73E-08	0.10	9.20E-10	3.11E-08	2.43E-08	0.06	1.56E-09	3.71E-08	2.15E-08	0.06	6.80E-09	1.48E-07	3.15E-08	0.19	4.65E-09	9.43E-08	5.85E-08	0.16	1.16E-08	1.39E-07	4.57E-08	0.19	5.16E-08	8.35E-08	6.69E-08	0.16	NA - no receptor
553397.22	4175191.6	553397.22	4175191.6	1.5	6.03E-09	1.05E-07	2.76E-08	0.14	5.54E-09	6.46E-08	2.58E-08	0.10	8.71E-10	2.98E-08	2.34E-08	0.05	1.49E-09	3.54E-08	2.07E-08	0.06	6.62E-09	1.45E-07	3.03E-08	0.18	4.56E-09	9.25E-08	5.63E-08	0.15	1.15E-08	1.37E-07	4.40E-08	0.18	5.04E-08	8.18E-08	6.51E-08	0.16	NA - no receptor
553417.22	4175191.6	553417.22	4175191.6	1.5	6.32E-09	1.06E-07	2.67E-08	0.14	5.62E-09	6.49E-08	2.54E-08	0.10	8.35E-10	2.86E-08	2.27E-08	0.05	1.43E-09	3.41E-08	2.00E-08	0.06	6.45E-09	1.46E-07	2.94E-08	0.18	4.58E-09	9.35E-08	5.59E-08	0.15	1.20E-08	1.37E-07	4.34E-08	0.18	5.11E-08	8.30E-08	6.42E-08	0.15	Non Res
553437.22	4175191.6	553437.22	4175191.6	1.5	6.05E-09	1.05E-07	2.58E-08	0.14	5.59E-09	6.36E-08	2.49E-08	0.10	8.01E-10	2.74E-08	2.21E-08	0.05	1.37E-09	3.26E-08	1.94E-08	0.06	6.29E-09	1.46E-07	2.84E-08	0.18	4.61E-09	9.45E-08	5.54E-08	0.15	1.24E-08	1.36E-07	4.26E-08	0.18	5.20E-08	8.42E-08	6.34E-08	0.15	Non Res
553457.22	4175191.6	553457.22	4175191.6	1.5	6.02E-09	1.05E-07	2.48E-08	0.14	5.58E-09	6.35E-08	2.36E-08	0.09	7.71E-10	2.61E-08	2.11E-08	0.05	1.31E-09	3.10E-08	1.87E-08	0.05	6.50E-09	1.45E-07	2.74E-08	0.18	4.52E-09	9.25E-08	5.35E-08	0.15	1.22E-08	1.34E-07	4.13E-08	0.18	5.10E-08	8.25E-08	6.17E-08	0.15	Non Res
553477.22	4175191.6	553477.22	4175191.6	1.5	6.02E-09	1.05E-07	2.40E-08	0.13	5.60E-09	6.32E-08	2.28E-08	0.09	7.52E-10	2.52E-08	2.04E-08	0.05	1.25E-09	2.97E-08	1.82E-08	0.05	6.47E-09	1.45E-07	2.66E-08	0.18	4.51E-09	9.24E-08	5.27E-08	0.15	1.23E-08	1.34E-07	4.05E-08	0.18	5.12E-08	8.26E-08	6.08E-08	0.15	Non Res
553497.22	4175191.6	553497.22	4175191.6	1.5	6.03E-09	1.04E-07	2.32E-08	0.13	5.61E-09	6.29E-08	2.21E-08	0.09	7.32E-10	2.44E-08	1.98E-08	0.04	1.21E-09	2.87E-08	1.78E-08	0.05	6.52E-09	1.44E-07	2.59E-08	0.18	4.51E-09	9.24E-08	5.20E-08	0.15	1.23E-08	1.34E-07	4.02E-08	0.18	5.13E-08	8.26E-08	6.07E-08	0.15	Non Res
553517.22	4175191.6	553517.22	4175191.6	1.5	6.36E-09	1.09E-07	2.35E-08	0.14	5.84E-09	6.55E-08	2.24E-08	0.09	7.77E-10	2.44E-08	2.01E-08	0.05	1.20E-09	2.84E-08	1.79E-08	0.05	6.69E-09	1.50E-07	2.62E-08	0.18	4.68E-09	9.57E-08	5.34E-08	0.15	1.27E-08	1.39E-07	4.07E-08	0.18	5.38E-08	8.60E-08	6.18E-08	0.15	Non Res
553537.22	4175191.6	553537.22	4175191.6	1.5	6.27E-09	1.08E-07	2.35E-08	0.14	5.84E-09	6.55E-08	2.28E-08	0.09	7.80E-10	2.48E-08	2.03E-08	0.05	1.22E-09	2.87E-08	1.81E-08	0.05	6.67E-09	1.51E-07	2.66E-08	0.18	4.66E-09	9.56E-08	5.37E-08	0.15	1.27E-08	1.39E-07	4.09E-08	0.18	5.41E-08	8.58E-08	6.12E-08	0.15	Non Res
553557.22	4175191.6	553557.22	4175191.6	1.5	6.31E-09	1.08E-07	2.26E-08	0.14	5.87E-09	6.62E-08	2.15E-08	0.09	8.22E-10	2.42E-08	1.93E-08	0.04	1.15E-09	2.73E-08	1.72E-08	0.05	6.72E-09	1.51E-07	2.54E-08	0.18	4.80E-09	9.66E-08	5.27E-08	0.15	1.27E-08	1.40E-07	4.00E-08	0.18	5.45E-08	8.71E-08	6.07E-08	0.15	Non Res
553577.22	4175191.6	553577.22	4175191.6	1.5	6.32E-09	1.08E-07	2.22E-08	0.14	5.90E-09	6.68E-08	2.11E-08	0.09	8.47E-10	2.42E-08	1.93E-08	0.04	1.14E-09	2.70E-08	1.72E-08	0.05	6.77E-09	1.52E-07	2.51E-08	0.18	4.82E-09	9.68E-08	5.23E-08	0.15	1.27E-08	1.40E-07	3.98E-08	0.18	5.47E-08	8.73E-08	6.03E-08	0.15	Non Res
553597.22	4175191.6	553597.22	4175191.6	1.5	6.29E-09	1.08E-07	2.16E-08	0.14	5.86E-09	6.61E-08	2.05E-08	0.09	8.34E-10	2.36E-08	1.89E-08	0.04	1.09E-09	2.60E-08	1.64E-08	0.04	6.68E-09	1.51E-07	2.44E-08	0.18	4.84E-09	9.66E-08	5.17E-08	0.15	1.27E-08	1.39E-07	3.89E-08	0.18	5.55E-08	8.84E-08	6.00E-08	0.15	Non Res
553617.22	4175191.6	553617.22	4175191.6	1.5	6.25E-09	1.08E-07	2.11E-08	0.14	5.81E-09	6.56E-08	2.00E-08	0.09	8.20E-10	2.31E-08	1.86E-08	0.04	1.04E-09	2.49E-08	1.57E-08	0.04	6.62E-09	1.50E-07	2.38E-08	0.18	4.85E-09	9.68E-08	5.12E-08	0.15	1.28E-08	1.38E-07	3.82E-08	0.18	5.64E-08	8.95E-08	5.98E-08	0.15	Non Res
553637.22	4175191.6	553637.22	4175191.6	1.5	6.20E-09	1.09E-07	2.07E-08	0.14	5.77E-09	6.55E-08	1.96E-08	0.09	8.50E-10	2.28E-08	1.76E-08	0.04	1.04E-09	2.47E-08	1.57E-08	0.04	6.57E-09	1.49E-07	2.35E-08	0.18	4.84E-09	9.55E-08	5.03E-08	0.15	1.25E-08	1.37E-07	3.78E-08	0.18	5.54E-08	8.82E-08	5.86E-08	0.15	Non Res
553657.22	4175191.6	553657.22	4175191.6	1.5	6.16E-09	1.08E-07	2.03E-08	0.13	5.72E-09	6.51E-08	1.92E-08	0.09	8.61E-10	2.26E-08	1.72E-08	0.04	1.02E-09	2.41E-08	1.54E-08	0.04	6.52E-09	1.48E-07	2.31E-08	0.18	4.86E-09	9.52E-08	4.98E-08	0.15	1.24E-08	1.36E-07	3.73E-08	0.17	5.54E-08	8.84E-08	5.79E-08	0.15	Non Res
553677.22	4175191.6	553677.22	4175191.6	1.5	6.10E-09	1.07E-07	2.00E-08	0.13	5.68E-09	6.48E-08	1.91E-08	0.09	8.68E-10	2.25E-08	1.69E-08	0.04	1.01E-09	2.36E-08	1.52E-08	0.04	6.46E-09	1.48E-07	2.28E-08	0.18	4.87E-09	9.49E-08	4.94E-08	0.15	1.24E-08	1.35E-07	3.68E-08	0.17	5.53E-08	8.83E-08	5.72E-08	0.15	Non Res
553697.22	4175191.6	553697.22	4175191.6	1.5	6.03E-09	1.06E-07	1.96E-08	0.13	5.65E-09	6.45E-08	1.85E-08	0.09	8.78E-10	2.24E-08	1.66E-08	0.04	9.94E-10	2.30E-08	1.48E-08	0.04	6.39E-09	1.45E-07	2.24E-08	0.17	4.87E-09	9.38E-08	4.89E-08	0.15	1.22E-08	1.33E-07	3.63E-08	0.17	5.51E-08	8.80E-08	5.65E-08	0.15	Non Res
553717.22	4175191.6	553717.22	4175191.6	1.5	5.98E-09	1.05E-07	1.93E-08	0.13	5.61E-09	6.42E-08	1.82E-08	0.09	8.85E-10	2.23E-08	1.63E-08	0.04	9.85E-10	2.25E-08	1.45E-08	0.04	6.32E-09	1.43E-07	2.21E-08	0.17	4.87E-09	9.27E-08	4.84E-08	0.15	1.21E-08	1.32E-07	3.58E-08	0.17	5.49E-08	8.77E-08	5.58E-08	0.15	Non Res
553737.22	4175191.6	553737.22	4175191.6	1.5	5.92E-09	1.04E-07	1.91E-08	0.13	5.48E-09	6.32E-08	1.79E-08	0.09	8.97E-10	2.24E-08	1.61E-08	0.04	9.81E-10	2.23E-08	1.43E-08	0.04	6.28E-09	1.42E-07	2.18E-08	0.17	4.91E-09	9.31E-08	4.76E-08	0.15	1.20E-08	1.31E-07	3.54E-08	0.17	5.51E-08	8.83E-08	5.51E-08	0.15	Non Res
553757.22	4175191.6	553757.22	4175191.6	1.5	5.88E-09	1.03E-07	1.87E-08	0.13	5.45E-09	6.31E-08	1.76E-08	0.09	9.06E-10	2.24E-08	1.59E-08	0.04	9.77E-10	2.21E-08	1.41E-08	0.04	6.24E-09	1.41E-07	2.15E-08	0.17	4.95E-09	9.35E-08	4.69E-08	0.14	1.19E-08	1.30E-07	3.49E-08	0.17	5.52E-08	8.86E-08	5.45E-08	0.15	Non Res
553777.22	4175191.6	553777.22	4175191.6	1.5	5.80E-09	1.02E-07	1.84E-08	0.13	5.35E-09	6.22E-08	1.73E-08	0.08	9.09E-10	2.24E-08	1.56E-08	0.04	9.73E-10	2.31E-08	1.36E-08	0.04	6.17E-09	1.39E-07	2.11E-08	0.17	4.96E-09	9.39E-08	4.63E-08	0.14	1.18E-08	1.29E-07	3.45E-08	0.16	5.51E-08	8.87E-08	5.40E-08	0.15	Non Res
553797.22	4175191.6	553797.22	4175191.6	1.5	5.73E-09	1.01E-07	1.82E-08	0.12	5.28E-09	6.16E-08	1.70E-08	0.08	9.12E-10	2.25E-08	1.53E-08	0.04	9.72E-10	2.30E-08	1.32E-08	0.04	6.09E-09	1.37E-07	2.08E-08	0.16	4.98E-09	9.43E-08	4.58E-08	0.14	1.17E-08	1.28E-07	3.41E-08	0.16	5.50E-08	8.87E-08	5.35E-08	0.15	Non Res
553817.22	4175191.6	553817.22	4175191.6	1.5	5.66E-09	9.95E-08	1.80E-08	0.12	5.21E-09	6.09E-08	1.68E-08	0.08	9.13E-10	2.24E-08	1.50E-08	0.04	9.72E-10	2.30E-08	1.32E-08	0.04	6.04E-09	1.36E-07	2.07E-08	0.16	5.00E-09	9.46E-08	4.52E-08	0.14	1.17E-08	1.26E-07	3.37E-08	0.16	5.50E-08	8.91E-08	5.28E-08	0.15	Non Res
553837.22	4175191.6	553837.22	4175191.6	1.5	5.60E-09	9.85E-08	1.78E-08	0.12	5.14E-09	6.03E-08	1.66E-08	0.08	9.14E-10	2.24E-08	1.48E-08	0.04	9.72E-10	2.30E-08	1.32E-08	0.04	6.00E-09	1.36E-07	2.06E-08	0.16	5.01E-09	9.49E-08	4.47E-08	0.14	1.17E-08	1.25E-07	3.33E-08	0.16	5.50E-08	8.94E-08	5.22E-08	0.15	Non Res
553857.22	4175191.6	553857.22	4175191.6	1.5	5.52E-09	9.68E-08	1.77E-08	0.12	5.06E-09	5.95E-08	1.65E-08	0.08	9.08E-10	2.24E-08	1.47E-08	0.04	9.73E-10	2.30E-08	1.29E-08	0.04	5.89E-09	1.32E-07	2.03E-08	0.16	5.03E-09	9.49E-08	4.42E-08	0.14	1.17E-08	1.23E-07	3.29E-08	0.16	5.49E-08	8.95E-08	5.16E-08	0.15	Non Res
553877.22	4175191.6	553877.22	4175191.6	1.5	5.42E-09	9.54E-08	1.75E-08	0.12	4.98E-09	5.88E-08	1.64E-08	0.08	9.03E-10	2.24E-08	1.45E-08	0.04	9.73E-10	2.30E-08	1.29E-08	0.04	5.82E-09	1.30E-07	2.01E-08	0.16	5.04E-09	9.51E-08	4.36E-08	0.14	1.17E-08	1.22E-07	3.25E-08	0.16	5.49E-08	8.97E-08	5.10E-08	0.15	Non Res
553897.22	4175191.6	553897.22	4175191.6	1.5	5.34E-09	9.40E-08	1.74E-08	0.12	4.90E-09	5.81E-08	1.63E-08	0.08	8.97E-10	2.25E-08	1.44E-08	0.04	9.74E-10	2.30E-08	1.28E-08	0.04	5.74E-09	1.28E-07	1.99E-08	0.16	5.04E-09	9.52E-08	4.30E-08	0.14	1.18E-08	1.21E-07	3.21E-08	0.15	5.48E-08	8.98E-08	5.04E-08	0.15	Non Res
553917.22	4175191.6	553917.22	4175191.6	1.5	5.25E-09	9.25E-08	1.72E-08	0.12	4.83E-09	5.72E-08	1.61E-08	0.08	8.88E-10	2.22E-08	1.42E-08	0.04	9.70E-10	2.29E-08	1.25E-08	0.04	5.66E-09	1.26E-07	1.97E-08	0.15	5.04E-09	9.53E-08	4.26E-08	0.14	1.18E-08	1.19E-07	3.18E-08	0.15	5.48E-08	9.00E-08	4.98E-08	0.15	Non Res
553937.22	4175191.6	553937.22	4175191.6	1.5	5.17E-09	9.11E-08	1.71E-08	0.12	4.76E-09	5.64E-08	1.61E-08	0.08	8.79E-10	2.20E-08	1.41E-08	0.04	9.67E-10	2.28E-08	1.23E-08	0.04	5.58E-09	1.24E-07	1.96E-08	0.15	5.04E-09	9.53E-08	4.22E-08	0.14	1.18E-08	1.18E-07	3.15E-08	0.15	5.48E-08	9.01E-08	4.92E-08	0.15	Non Res
553957.22	4175191.6	553957.22	4175191.6	1.5	5.08E-09	8.97E-08	1.70E-08	0.11	4.68E-09	5.56E-08	1.59E-08	0.08	8.68E-10	2.20E-08	1.40E-08	0.04	9.64E-10	2.28E-08	1.22E-08	0.04	5.50E-09	1.22E-07	1.94E-08	0.15	5.07E-09	9.60E-08	4.16E-08	0.14	1.20E-08	1.16E-07	3.11E-08	0.15	5.48E-08	9.04E-08	4.86E-08	0.14	Non Res
553977.22	4175191.6	553977.22	4175191.6	1.5	4.99E-09	8.83E-08	1.68E-08	0.11	4.60E-09	5.48E-08	1.57E-08	0.08	8.58E-10	2.18E-08	1.39E-08	0.04	9.59E-10	2.27E-08	1.20E-08	0.04	5.42E-09	1.20E-07	1.92E-08	0.15	5.07E-09	9.66E-08	4.10E-08	0.14	1.20E-08	1.15E-07	3.07E-08	0.15	5.47E-08	9.07E-08	4.80E-08	0.14	Non Res
553997.22	4175191.6	553997.22	4175191.6	1.5	4.91E-09	8.68E-08	1.68E-08	0.11	4.53E-09	5.40E-08	1.56E-08	0.07	8.46E-10	2.16E-08	1.38E-08	0.04	9.54E-10	2.25E-08	1.21E-08	0.04	5.32E-09	1.18E-07	1.91E-08	0.14	5.06E-09	9.65E-08	4.06E-08	0.13	1.21E-08	1.13E-07	3.04E-08	0.14	5.48E-08	9.07E-08	4.75E-08	0.14	Non Res
554017.22	4175191.6	554017.22	4175191.6	1.5	4.82E-09	8.52E-08	1.66E-08	0.11	4.45E-09	5.31E-08	1.54E-08	0.07	8.33E-10	2.14E-08	1.36E-08	0.04	9.47E-10	2.24E-08	1.17E-08	0.04	5.23E-09	1.16E-07	1.90E-08	0.14	5.04E-09	9.63E-08	4.02E-08	0.13	1.21E-08	1.12E-07	3.01E-08	0.14	5.47E-08	9.06E-08	4.70E-08	0.14	Non Res
552157.22	4176161.6	552157.22	4176161.6	1.5	9.97E-09	1.80E-07	5.08E-08	0.22	9.23E-09	1.16E-07	2.81E-08	0.15	2.16E-09	5.00E-08	2.42E-08	0.08	3.07E-09	4.86E-08	2.05E-08	0.07	1.08E-08	2.42E-07	3.61E-08	0.29	9.07E-09	1.78E-07	7.98E-08	0.27	2.81E-08	2.31E-07	5.91E-08	0.30	1.05E-08	1.74E-07	9.41E-08	0.28	Non Res
552177.22	4176161.6	552177.22	4176161.6	1.5	1.03E-08	1.85E-07	5.23E-08	0.23	9.51E-09	1.19E-07	2.89E-08	0.16	2.22E-09	5.21E-08	2.54E-08	0.08	3.15E-09	5.06E-08	2.15E-08	0.07	1.11E-08	2.49E-07	3.78E-08	0.30	8.96E-09	1.78E-07	8.28E-08	0.27	2.72E-08	2.38E-07	6.15E-08	0.30	1.05E-08	1.71E-07	9.73E-08	0.28	Non Res
552197.22	4176161.6	552197.22	4176161.6	1.5	1.05E-08	1.90E-07	5.37E-08	0.23	9.72E-09	1.23E-07	3.08E-08	0.16	2.23E-09	5.40E-08	2.65E-08	0.08	3.23E-09	5.24E-08	2.25E-08	0.08	1.14E-08	2.54E-07	3.93E-08	0.31	8.92E-09	1.79E-07	8.53E-08	0.27	2.70E-08	2.41E-07	6.35E-08	0.31	1.06E-08	1.72E-07	1.00E-07	0.28	Non Res
552217.22	4176161.6	552217.22	4176161.6	1.5	1.04E-08	1.88E-07	5.31E-08	0.23	9.61E-09	1.21E-07	3.04E-08	0.16	2.21E-09	5.31E-08	2.61E-08	0.08	3.20E-09	5.17E-08	2.21E-08	0.08	1.12E-08	2.52E-07	3.87E-08	0.30	8.94E-09	1.79E-07	8.41E-08	0.27	2.71E-08	2.40E-07	6.25E-08	0.31	1.05E-08	1.72E-07	9.93E-08	0.28	Off-site Worker
552257.22	4176161.6	552257.22	4176161.6	1.5	1.04E-08	1.88E-07	5.36E-08	0.23	9.61E-09	1.21E-07	3.08E-08	0.16	2.29E-09	5.28E-08	2.66E-08	0.08	3.17E-09	5.12E-08	2.27E-08	0.08	1.12E-08	2.51E-07	3.92E-08	0.30	8.46E-09	1.71E-07	8.45E-08	0.26	2.47E-08	2.38E-07	6.31E-08	0.30	1.04E-08	1.62E-07	9.90E-08	0.27	Non Res
552277.22	4176161.6	552277.22	4176161.6	1.5	1.04E-08	1.85E-07	5.40E-08	0.23	9.61E-09	1.21E-07	3.08E-08	0.16	2.36E-09	5.43E-08	2.68E-08	0.08	3.17E-09	5.11E-08	2.27E-08	0.08	1.12E-08	2.51E-07	3.95E-08	0.30	8.04E-09	1.64E-07	8.47E-08	0.26	2.26E-08	2.31E-07	6.32E-08	0.30	1.04E-08	1.52E-07	9.93E-08	0.27	Non Res
552297.22	4176161.6	552297.22	4176161.6	1.5	1.02E-08	1.81E-07	5.35E-08	0.23	9.42E-09	1.18E-07	3.07E-08	0.16	2.39E-09	5.06E-08	2.67E-08	0.08	3.09E-09	4.92E-08	2.30E-08	0.07	1.10E-08	2.46E-07	3.88E-08	0.30	8.06E-09	1.64E-07	8.33E-08	0.25	2.26E-08	2.31E-07	6.23E-08	0.30	1.02E-08	1.55E-07	9.73E-08	0.26	Non Res
552317.22	4176161.6	552317.22	4176161.6	1.5	1.02E-08	1.84E-07	5.31E-08	0.23	9.42E-09	1.18E-07	3.04E-08	0.16	2.37E-09	5.07E-08	2.65E-08	0.08	3.11E-09	4.96E-08	2.31E-08	0.08	1.10E-08	2.46E-07	3.84E-08	0.30	8.02E-09	1.62E-07	8.49E-08	0.25	2.16E-08	2.30E-07	6.39E-08	0.30	1.04E-08	1.54E-07	9.88E-08	0.26	Non Res
552337.22	4176161.6	552337.22	4176161.6	1.5	1.02E-08	1.84E-07	5.26E-08	0.23	9.44E-09	1.18E-07	3.03E-08	0.16	2.37E-09	5.07E-08	2.65E-08	0.08	3.11E-09	4.96E-08	2.31E-08	0.08	1.10E-08	2.46E-07	4.63E-08	0.30	8.02E-09	1.62E-07	8.49E-08	0.25	2.16E-08	2.30E-07	6.39E-08	0.30	1.04E-08	1.54E-07	9.88E-08	0.26	Non Res
552357.22	4176161.6	552357.22	4176161.6	1.5	1.03E-08	1.85E-07	5.35E-08	0.23	9.44E-09	1.18E-07	3.04E-08	0.16	2.37E-09	5.08E-08	2.65E-08	0.08	3.11E-09	4.96E-08	2.31E-08	0.08	1.10E-08	2.46E-07	4.63E-08	0.30	8.02E-09	1.62E-07	8.49E-08	0.25	2.16E-08	2.30E-07	6.39E-08	0.30	1.04E-08	1.54E-07	9.88E-08	0.26	Non Res
552377.22	4176161.6	552377.22	4176161.6	1.5	1.08E-08	1.94E-07	5.35E-08	0.24	9.98E-09	1.25E-07	3.06E-08	0.17	2.31E-09	5.45E-08	3.22E-08	0.09	3.28E-09	5.38E-08	2.81E-08	0.08	1.17E-08	2.60E-07	4.51E-08	0.31	8.60E-09	1.70E-07	9.22E-08	0.27	2.19E-08	2.42E-07	7.00E-08	0.31	1.14E-08	1.64E-07	1.07E-07	0.28	Non Res
552397.22	4176161.6	552397.22	4176161.6	1.5	1.08E-08	1.94E-07	4.03E-08	0.25	1.02E-08	1.25E-07	3.75E-08	0.17	2.27E-09	5.39E-08	3.01E-08	0.09	2.27E-09	5.38E-08	2.90E-08	0.08	1.17E-08	2.61E-07	4.60E-08	0.31	8.66E-09	1.70E-07	9.23E-08	0.27	2.14E-08	2.42E-07	7.09E-08	0.32	1.15E-08	1.64E-07	1.08E-07	0.28	Non Res
552417.22	4176161.6	552417.22	4176161.6	1.5	1.11E-08	1.98E-07	4.06E-08	0.25	1.04E-08	1.27E-07	3.80E-08	0.17	2.25E-09	5.46E-08	3.04E-08	0.09	2.28E-09	5.44E-08	2.93E-08	0.08	1.19E-08	2.63E-07	4.65E-08	0.31	8.74E-09	1.72E-07	9.31E-08	0.27	2.17E-08	2.44E-07	7.15E-08	0.32	1.16E-08	1.65E-07	1.09E-07	0.28	Non Res
552437.22	4176161.6	552437.22	4176161.6	1.5	1.16

Risk Calculation Part 2: $[RL^{*}C_{CSTN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Block A10					Blocks B1/B2/B3/B4					Blocks B6/B7/B8/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	3rd Trimester	0<a<3	2<a<6	Total (per cohort)	
552257.22_4171651.0_	552257.22	4171651.0	1.5	1.10E-08	1.08E-07	3.34E-08	24	1.02E-08	1.27E-07	3.05E-08	0.17	1.30E-09	5.26E-08	2.64E-08	0.08	2.16E-09	5.09E-08	2.25E-08	0.08	1.19E-08	2.66E-07	3.95E-08	0.32	8.77E-09	1.79E-07	8.72E-08	0.27	2.52E-09	2.50E-07	6.45E-08	0.32	1.07E-08	1.68E-07	1.02E-07	0.38	Off-site Worker
552277.22_4171651.0_	552277.22	4171651.0	1.5	1.10E-08	1.08E-07	3.37E-08	0.24	1.02E-08	1.27E-07	3.08E-08	0.17	2.29E-09	5.21E-08	2.67E-08	0.08	2.15E-09	5.06E-08	2.29E-08	0.08	1.19E-08	2.66E-07	3.94E-08	0.32	8.61E-09	1.76E-07	8.75E-08	0.27	2.43E-09	2.49E-07	6.48E-08	0.32	1.07E-08	1.65E-07	1.03E-07	0.38	Non Res
552297.22_4171651.0_	552297.22	4171651.0	1.5	1.10E-08	1.08E-07	3.41E-08	0.24	1.02E-08	1.26E-07	3.12E-08	0.17	2.27E-09	5.19E-08	2.72E-08	0.08	2.14E-09	5.03E-08	2.33E-08	0.08	1.18E-08	2.66E-07	3.97E-08	0.31	8.48E-09	1.76E-07	8.78E-08	0.27	2.35E-09	2.48E-07	6.52E-08	0.32	1.07E-08	1.62E-07	1.03E-07	0.38	Non Res
552317.22_4171651.0_	552317.22	4171651.0	1.5	1.09E-08	1.06E-07	3.41E-08	0.24	1.01E-08	1.25E-07	3.14E-08	0.17	2.22E-09	5.09E-08	2.74E-08	0.08	2.10E-09	4.95E-08	2.36E-08	0.08	1.18E-08	2.63E-07	3.97E-08	0.31	8.31E-09	1.70E-07	8.73E-08	0.27	2.26E-09	2.45E-07	6.49E-08	0.31	1.06E-08	1.59E-07	1.02E-07	0.37	Off-site Worker
552337.22_4171651.0_	552337.22	4171651.0	1.5	1.08E-08	1.04E-07	3.41E-08	0.24	1.00E-08	1.23E-07	3.16E-08	0.16	2.17E-09	4.99E-08	2.77E-08	0.08	2.07E-09	4.87E-08	2.40E-08	0.07	1.17E-08	2.60E-07	3.98E-08	0.31	8.17E-09	1.67E-07	8.69E-08	0.26	2.17E-09	2.42E-07	6.48E-08	0.31	1.05E-08	1.56E-07	1.02E-07	0.37	Off-site Worker
552357.22_4171651.0_	552357.22	4171651.0	1.5	1.07E-08	1.01E-07	3.45E-08	0.24	9.89E-09	1.21E-07	3.19E-08	0.16	2.11E-09	4.89E-08	2.80E-08	0.08	2.03E-09	4.80E-08	2.44E-08	0.07	1.15E-08	2.57E-07	3.99E-08	0.31	8.04E-09	1.64E-07	8.65E-08	0.26	2.10E-09	2.39E-07	6.46E-08	0.31	1.05E-08	1.53E-07	1.01E-07	0.36	Off-site Worker
552377.22_4171651.0_	552377.22	4171651.0	1.5	1.05E-08	1.00E-07	3.47E-08	0.23	9.68E-09	1.18E-07	3.21E-08	0.16	2.04E-09	4.76E-08	2.83E-08	0.08	1.99E-09	4.70E-08	2.47E-08	0.07	1.14E-08	2.53E-07	4.00E-08	0.30	7.91E-09	1.61E-07	8.60E-08	0.25	2.03E-09	2.36E-07	6.43E-08	0.30	1.03E-08	1.50E-07	9.99E-08	0.36	
552397.22_4171651.0_	552397.22	4171651.0	1.5	1.03E-08	1.84E-07	3.49E-08	0.23	9.56E-09	1.16E-07	3.24E-08	0.16	1.97E-09	4.65E-08	2.87E-08	0.08	1.96E-09	4.62E-08	2.52E-08	0.07	1.12E-08	2.49E-07	4.01E-08	0.30	7.74E-09	1.57E-07	8.51E-08	0.25	1.97E-09	2.30E-07	6.39E-08	0.30	1.02E-08	1.47E-07	9.89E-08	0.36	
552417.22_4171651.0_	552417.22	4171651.0	1.5	1.02E-08	1.82E-07	3.52E-08	0.23	9.44E-09	1.15E-07	3.27E-08	0.16	1.91E-09	4.54E-08	2.91E-08	0.08	1.92E-09	4.54E-08	2.57E-08	0.07	1.11E-08	2.46E-07	4.02E-08	0.30	7.58E-09	1.53E-07	8.42E-08	0.25	1.91E-09	2.25E-07	6.35E-08	0.30	1.01E-08	1.45E-07	9.79E-08	0.36	
552437.22_4171651.0_	552437.22	4171651.0	1.5	9.99E-09	1.77E-07	3.56E-08	0.23	9.23E-09	1.11E-07	3.31E-08	0.15	1.83E-09	4.44E-08	2.97E-08	0.08	1.90E-09	4.49E-08	2.62E-08	0.07	1.08E-08	2.40E-07	4.05E-08	0.29	7.44E-09	1.51E-07	8.40E-08	0.24	1.87E-09	2.22E-07	6.35E-08	0.29	9.74E-09	1.41E-07	9.73E-08	0.35	
552457.22_4171651.0_	552457.22	4171651.0	1.5	9.96E-09	1.77E-07	3.68E-08	0.22	9.19E-09	1.10E-07	3.45E-08	0.15	1.80E-09	4.43E-08	3.08E-08	0.08	1.92E-09	4.53E-08	2.72E-08	0.07	1.08E-08	2.39E-07	4.16E-08	0.29	7.46E-09	1.51E-07	8.49E-08	0.24	1.87E-09	2.21E-07	6.46E-08	0.29	9.66E-09	1.40E-07	9.82E-08	0.35	
552477.22_4171651.0_	552477.22	4171651.0	1.5	1.01E-08	1.81E-07	3.72E-08	0.23	9.22E-09	1.12E-07	3.49E-08	0.15	1.81E-09	4.47E-08	3.12E-08	0.08	1.94E-09	4.58E-08	2.77E-08	0.07	1.09E-08	2.43E-07	4.23E-08	0.30	7.52E-09	1.53E-07	8.58E-08	0.25	1.89E-09	2.24E-07	6.55E-08	0.29	9.77E-09	1.42E-07	1.01E-07	0.36	
552497.22_4171651.0_	552497.22	4171651.0	1.5	1.03E-08	1.83E-07	4.14E-08	0.23	9.52E-09	1.14E-07	3.90E-08	0.16	1.85E-09	4.62E-08	3.51E-08	0.08	2.04E-09	4.83E-08	3.14E-08	0.08	1.11E-08	2.48E-07	4.63E-08	0.31	7.68E-09	1.55E-07	9.12E-08	0.25	1.92E-09	2.29E-07	7.01E-08	0.30	9.96E-09	1.44E-07	1.05E-07	0.36	Non Res
552517.22_4171651.0_	552517.22	4171651.0	1.5	1.06E-08	1.88E-07	4.39E-08	0.24	9.78E-09	1.17E-07	4.31E-08	0.17	1.87E-09	4.73E-08	3.74E-08	0.08	2.11E-09	4.99E-08	3.36E-08	0.09	1.14E-08	2.53E-07	4.89E-08	0.31	7.84E-09	1.58E-07	9.48E-08	0.26	1.94E-09	2.34E-07	7.32E-08	0.31	1.01E-08	1.47E-07	1.09E-07	0.37	
552537.22_4171651.0_	552537.22	4171651.0	1.5	9.82E-09	1.73E-07	4.26E-08	0.23	9.02E-09	1.08E-07	4.06E-08	0.16	1.56E-09	4.02E-08	3.49E-08	0.09	2.18E-09	5.19E-08	3.79E-08	0.09	9.99E-09	2.22E-07	5.27E-08	0.28	7.14E-09	1.42E-07	9.29E-08	0.24	1.77E-09	2.06E-07	7.39E-08	0.28	8.77E-09	1.32E-07	1.05E-07	0.35	Non Res
552557.22_4171651.0_	552557.22	4171651.0	1.5	9.26E-09	1.63E-07	4.83E-08	0.22	8.46E-09	1.02E-07	4.60E-08	0.16	1.56E-09	4.02E-08	4.19E-08	0.09	2.18E-09	5.19E-08	3.79E-08	0.09	9.99E-09	2.22E-07	5.27E-08	0.28	7.14E-09	1.42E-07	9.29E-08	0.24	1.77E-09	2.06E-07	7.39E-08	0.28	8.77E-09	1.32E-07	1.05E-07	0.35	Non Res
552627.22_4171651.0_	552627.22	4171651.0	1.5	9.36E-09	1.63E-07	5.06E-08	0.22	8.56E-09	1.02E-07	4.81E-08	0.16	1.56E-09	4.77E-08	4.40E-08	0.09	2.28E-09	5.41E-08	3.98E-08	0.10	1.01E-08	2.23E-07	5.50E-08	0.29	7.24E-09	1.43E-07	9.54E-08	0.25	1.77E-09	2.08E-07	7.62E-08	0.29	8.84E-09	1.31E-07	1.08E-07	0.35	Non Res
552657.22_4171651.0_	552657.22	4171651.0	1.5	9.55E-09	1.66E-07	5.27E-08	0.22	8.74E-09	1.04E-07	5.01E-08	0.16	1.56E-09	4.77E-08	4.58E-08	0.09	2.31E-09	5.72E-08	4.22E-08	0.10	1.02E-08	2.28E-07	5.72E-08	0.29	7.35E-09	1.46E-07	9.77E-08	0.25	1.77E-09	2.11E-07	7.86E-08	0.29	9.01E-09	1.35E-07	1.12E-07	0.35	Non Res
552677.22_4171651.0_	552677.22	4171651.0	1.5	1.10E-08	1.96E-07	5.41E-08	0.27	9.90E-09	1.18E-07	5.15E-08	0.19	1.69E-09	5.78E-08	4.69E-08	0.12	2.87E-09	6.84E-08	4.32E-08	0.12	1.28E-08	2.61E-07	6.93E-08	0.34	8.31E-09	1.63E-07	1.16E-07	0.29	1.90E-09	2.42E-07	9.40E-08	0.34	1.01E-08	1.51E-07	1.31E-07	0.39	Non Res
552697.22_4171651.0_	552697.22	4171651.0	1.5	1.08E-08	2.01E-07	5.41E-08	0.29	9.22E-09	1.17E-07	5.15E-08	0.19	1.76E-09	6.01E-08	4.69E-08	0.12	2.98E-09	7.11E-08	4.32E-08	0.12	1.33E-08	2.71E-07	6.93E-08	0.34	8.64E-09	1.69E-07	1.16E-07	0.29	1.98E-09	2.51E-07	9.40E-08	0.34	1.05E-08	1.57E-07	1.31E-07	0.39	Non Res
552717.22_4171651.0_	552717.22	4171651.0	1.5	1.18E-08	2.02E-07	7.37E-08	0.29	1.05E-08	1.26E-07	7.08E-08	0.21	1.74E-09	6.56E-08	6.43E-08	0.13	3.36E-09	8.02E-08	5.81E-08	0.14	1.26E-08	2.76E-07	7.89E-08	0.37	8.79E-09	1.71E-07	1.29E-07	0.31	1.93E-09	2.57E-07	1.05E-07	0.36	1.07E-08	1.57E-07	1.45E-07	0.41	Non Res
552737.22_4171651.0_	552737.22	4171651.0	1.5	1.16E-08	1.98E-07	6.46E-08	0.28	1.04E-08	1.24E-07	6.21E-08	0.21	1.72E-09	6.45E-08	5.64E-08	0.13	3.31E-09	7.89E-08	5.09E-08	0.13	1.24E-08	2.74E-07	6.91E-08	0.36	8.64E-09	1.68E-07	1.13E-07	0.30	1.91E-09	2.53E-07	9.19E-08	0.35	1.06E-08	1.54E-07	1.28E-07	0.41	Non Res
552757.22_4171651.0_	552757.22	4171651.0	1.5	1.32E-08	2.25E-07	8.79E-08	0.33	1.17E-08	1.40E-07	8.45E-08	0.24	1.85E-09	7.82E-08	6.90E-08	0.17	3.42E-09	9.13E-08	6.90E-08	0.17	1.42E-08	3.12E-07	9.36E-08	0.41	9.58E-09	1.87E-07	1.55E-07	0.35	1.98E-09	2.87E-07	1.25E-07	0.41	1.18E-08	1.66E-07	1.67E-07	0.45	Non Res
552777.22_4171651.0_	552777.22	4171651.0	1.5	1.78E-08	2.99E-07	1.21E-07	0.46	1.58E-08	1.91E-07	1.16E-07	0.32	2.22E-09	1.03E-07	9.47E-08	0.23	3.97E-09	1.41E-07	9.47E-08	0.23	1.64E-08	4.18E-07	1.28E-07	0.56	1.11E-08	2.51E-07	2.12E-07	0.47	2.30E-09	3.86E-07	1.72E-07	0.56	1.37E-08	2.22E-07	2.29E-07	0.61	Non Res
552797.22_4171651.0_	552797.22	4171651.0	1.5	2.16E-08	3.59E-07	1.50E-07	0.53	1.88E-08	2.21E-07	1.45E-07	0.38	2.51E-09	1.36E-07	1.30E-07	0.27	7.60E-09	1.82E-07	1.56E-07	0.31	2.31E-09	5.04E-07	1.59E-07	0.69	1.44E-08	2.81E-07	2.50E-07	0.55	2.42E-09	4.56E-07	2.06E-07	0.67	1.80E-08	2.44E-07	2.77E-07	0.54	Non Res
552817.22_4171651.0_	552817.22	4171651.0	1.5	2.01E-08	3.34E-07	1.49E-07	0.51	1.75E-08	2.06E-07	1.45E-07	0.36	2.47E-09	1.27E-07	1.29E-07	0.26	7.07E-09	1.70E-07	1.55E-07	0.30	2.15E-09	4.69E-07	1.58E-07	0.64	1.34E-08	2.61E-07	2.48E-07	0.52	2.25E-09	4.24E-07	2.04E-07	0.62	1.68E-08	2.27E-07	2.74E-07	0.51	Non Res
552837.22_4171651.0_	552837.22	4171651.0	1.5	1.85E-08	3.09E-07	1.28E-07	0.46	1.62E-08	1.91E-07	1.23E-07	0.33	2.23E-09	1.15E-07	1.11E-07	0.23	6.35E-09	1.52E-07	1.90E-07	0.26	1.98E-08	4.33E-07	1.35E-07	0.59	1.25E-08	2.45E-07	2.12E-07	0.45	2.04E-09	3.91E-07	1.76E-07	0.57	1.55E-08	2.14E-07	2.37E-07	0.47	Non Res
552857.22_4171651.0_	552857.22	4171651.0	1.5	2.14E-08	3.56E-07	1.50E-07	0.53	1.87E-08	2.20E-07	1.44E-07	0.38	2.46E-09	1.35E-07	1.30E-07	0.27	7.60E-09	1.82E-07	1.56E-07	0.31	2.29E-09	5.01E-07	1.58E-07	0.68	1.42E-08	2.78E-07	2.49E-07	0.54	2.39E-09	4.53E-07	2.06E-07	0.66	1.77E-08	2.42E-07	2.76E-07	0.53	Non Res
552877.22_4171651.0_	552877.22	4171651.0	1.5	1.92E-08	3.22E-07	1.34E-07	0.48	1.68E-08	1.98E-07	1.31E-07	0.34	2.32E-09	1.21E-07	1.17E-07	0.24	6.68E-09	1.60E-07	1.68E-07	0.28	2.08E-08	4.56E-07	1.42E-07	0.62	1.31E-08	2.58E-07	2.23E-07	0.47	2.14E-09	4.12E-07	1.85E-07	0.60	1.63E-08	2.24E-07	2.49E-07	0.49	Non Res
552887.22_4171651.0_	552887.22	4171651.0	1.5	1.64E-08	2.75E-07	1.11E-07	0.40	1.44E-08	1.70E-07	1.07E-07	0.29	2.02E-09	1.00E-07	9.68E-08	0.20	5.56E-09	1.32E-07	1.38E-07	0.23	1.72E-08	3.77E-07	1.16E-07	0.51	1.12E-08	2.21E-07	1.88E-07	0.42	2.12E-09	3.52E-07	1.51E-07	0.51	1.39E-08	1.94E-07	2.09E-07	0.42	Non Res
552907.22_4171651.0_	552907.22	4171651.0	1.5	1.54E-08	2.58E-07	1.05E-07	0.38	1.36E-08	1.60E-07	1.00E-07	0.27	1.88E-09	9.41E-08	8.71E-08	0.18	4.92E-09	1.18E-07	7.80E-08	0.20	1.60E-08	3.52E-07	1.06E-07	0.47	1.04E-08	2.04E-07	1.70E-07	0.38	2.02E-09	3.21E-07	1.40E-07	0.46	1.28E-08	1.80E-07	1.89E-07	0.38	Non Res
552927.22_4171651.0_	552927.22	4171651.0	1.5	1.50E-08	2.52E-07	1.00E-07	0.37	1.32E-08	1.56E-07	9.66E-08	0.27	1.88E-09	9.01E-08	8.71E-08	0.18	4.92E-09	1.18E-07	7.80E-08	0.20	1.60E-08	3.52E-07	1.06E-07	0.47	1.04E-08	2.04E-07	1.70E-07	0.38	2.02E-09	3.21E-07	1.40E-07	0.46	1.28E-08	1.80E-07	1.89E-07	0.38	Non Res
552957.22_4171651.0_	552957.22	4171651.0	1.5	1.56E-08	2.63E-07	1.05E-07	0.38	1.37E-08	1.63E-07	1.01E-07	0.28	1.96E-09	9.41E-08	8.78E-08	0.18	5.12E-09	1.23E-07	7.87E-08	0.20	1.67E-08	3.66E-07	1.07E-07	0.48	1.08E-08	2.12E-07	1.71E-07	0.38	2.10E-09	3.34E-07	1.41E-07	0.47	1.33E-08	1.87E-07	1.90E-07	0.38	Non Res
552977.22_4171651.0_	552977.22	4171651.0	1.5	1.57E-08	2.63E-07	1.05E-07	0.38	1.38E-08	1.62E-07	1.01E-07	0.28	1.92E-09	9.51E-08	9.13E-08	0.19	5.24E-09	1.26E-07	8.16E-08	0.21	1.67E-08	3.67E-07	1.12E-07	0.50	1.08E-08	2.11E-07	1.78E-07	0.40	2.01E-09	3.34E-07	1.47E-07	0.48	1.34E-08	1.85E-07	1.98E-07	0.40	Non Res
552987.22_4171651.0_	552987.22	4171651.0	1.5	1.70E-08	2.84E-07	1.16E-07	0.40	1.49E-08	1.75E-07	1.12E-07	0.30	2.11E-09	1.04E-07	1.01E-07	0.21	5.77E-09	1.38E-07	8.51E-08	0.22	1.84E-08	3.98E-07	1.17E-07	0.54	1.19E-08	2.31E-07	1.86E-07	0.43	2.21E-09	3.62E-07	1.53E-07	0.52	1.46E-08	2.01E-07	2.07E-07	0.43	Non Res
553007.22_4171651.0_	553007.22	4171651.0	1.5	1.94E-08	3.22E-07	1.32E-07	0.47	1.69E-08	1.98E-07	1.27E-07	0.34	2.39E-09	1.21E-07	1.14E-07	0.24	6.80E-09	1.63E-07	1.02E-07	0.27	2.07E-08	4.52E-07	1.40E-07	0.61	1.29E-08	2.51E-07	2.23E-07	0.49	2.14E-09	4.09E-07	1.81E-07	0.59	1.61E-08	2.18E-07	2.46E-07	0.48	Non Res
553017.22_4171651.0_	553017.22	4171651.0	1.5	2.18E-08	3.62E-07	1.48E-07	0.53	1.90E-08	2.22E-07	1.42E-07	0.38	2.68E-09	1.36E-07	1.28E-07	0.27	7.65E-09	1.83E-07	1.15E-07	0.31	2.33E-09	5.08E-07	1.58E-07	0.68	1.45E-08	2.82E-07	2.51E-07	0.55	2.41E-09	4.59E-07	2.04E-07	0.67	1.81E-08	2.45E-07	2.78E-07	0.54	Non Res
553037.22_4171651.0_	553037.22	4171651.0	1.5	1.98E-08	3.28E-07	1.34E-07	0.48	1.72E-08	2.02E-07	1.29E-07	0.35	2.42E-09	1.22E-07	1.15E-07	0.24	6.84E-09	1.64E-07	1.03E-07	0.27	2.08E-08	4.54E-07	1.41E-07	0.61	1.30E-08	2.54E-07	2.25E-07	0.49	2.15E-09	4.13E-07	1.82E-07	0.60	1.63E-08	2.20E-07	2.49E-07	0.48	Non Res
553057.22_4171651.0_	553057.22	4171651.0	1.5	1.95E-08	3.23E-07	1.31E-07	0.47	1.69E-08	1.99E-07	1.26E-07	0.34	2.22E-09	1.22E-07	1.13E-07	0.24	6.84E-09	1.64E-07	1.00E-07	0.27	2.08E-08	4.54E-07	1.39E-07	0.61	1.28E-08	2.49E-07	2.21E-07	0.48	2.05E-09	4.10E-07	1.82E-07	0.59	1.60E-08	2.15E-07	2.45E-07	0.48	Non Res
553067.22_4171651.0_	553067.22	4171651.0	1.5	1.64E-08	2.72E-07	1.08E-07	0.40	1.44E-08	1.68E-07	1.04E-07	0.29	1.95E-09	1.00E-07	9.28E-08	0.20	5.56E-09	1.33E-07	8.25E-08	0.22	1.70E-08	3.84E-07	1.14E-07	0.51	1.06E-08	2.08E-07	1.81E-07	0.40	2.04E-09	3.48E-07	1.51E-07	0.50	1.37E-08	1.85E-07	2.04E-07	0.40	Non Res
553117.22_4171651.0_	553117.22	4171651.0	1.5	1.19E-08	2.00E-07	7.32E-08	0.28	1.04E-08	1.24E-07	7.02E-08	0.20	1.58E-09	6.90E-08	6.31E-08	0.13	3.27E-09	8.83E-08	5.63E-08	0.15	1.27E-08	2.79E-07	7.81E-08	0.37	8.07E-09	1.60E-07	1.25E-07	0.31	1.54E-08	2.54E-07	1.05E-07	0.36	1.01E-08	1.41E-07	1.44E-07	0.39	Non Res
553137.22_4171651.0_	553137.22	4171651.0	1.5	1.08E-08	1.84E-07	6.69E-08	0.26	9.50E-09	1.14E-07	6.40E-08	0.18	1.44E-09	6.30E-08	5.76E-08	0.12	2.98E-09	8.07E-08	5.14E-08	0.13	1.27E-08	2.70E-07	7.81E-08	0.36	7.35E-09	1.46E-07	1.14E-07	0.29	1.40E-08	2.32E-07	9.58E-08	0.33	9.24E-09	1.29E-07	1.31E-07	0.36	Non Res
553157.22_4171651.0_	553157.22	4171651.0	1.5	9.67E-09	1.64E-07	5.55E-08	0.23	8.52E-09	1.02E-07	5.31E-08	0.16	1.42E-09	5.41E-08	4.77E-08	0.10	2.79E-09	6.66E-08	4.26E-08	0.11	1.04E-08	2.28E-07	5.97E-08	0.30	6.61E-09	1.33E-07	1.01E-07	0.24	1.35E-08	2.09E-07	8.12E-08	0.29	8.16E-09	1.17E-07	1.13E-07	0.24	Non Res
553177.22_4171651.0_	553177.22	4171651.0	1.5	8.78E-09	1.48E-07	4.60E-08	0.21	7.73E-09	9.26E-08	4.40E-08	0.15	1.29E-09	5.23E-08	3.95E-08	0.09	2.54E-09	6.04E-08	3.53E-08	0.10	9.47E-09	2.06E-07	4.95E-08	0.27	6.00E-09	1.21E-07	9.36E-08	0.22	1.24E-08	1.90E-07	7.38E-08	0.26	7.41E-09	1.06E-07	1.05E-07	0.22	Non Res - no receptor
553197.22_4171651.0_	553197.22	4171651.0	1.5	8.04E-09	1.38E-07	4.32E-08	0.19	7.12E-09	8.59E-08	4.11E-08	0.13	1.27E-09	4.39E-08	3.69E-08	0.08	2.19E-09	5.22E-08	3.29E-08	0.09	8.73E-09	1.90E-07	4.68E-08	0.25	5.58E-09	1.13E-07	8.13E-08	0.20	1.15E-08	1.76E-07	6.88E-08	0.24	6.66E-09	9.91E-08	9.17E-08	0.20	N/A - no receptor
553217.22_4171651.0_	553217.22	4171651.0	1.5	7.85E-09	1.34E-07	4.06E-08	0.18	6.96E-09	8.38E-08	3.86E-08	0.13	1.25E-09	4.18E-08	3.39E-08	0.08	2.06E-09	4.91E-08	3.01E-08	0.08	8.53E-09	1.85E-07	4.33E-08	0.24	5.46E-09	1.10E-07	7.69E-08	0.19	1.13E-08	1.72E-07	6.59E-08	0.23	6.52E-09	9.66E-08	8.72E-08	0.19	N/A - no receptor
553257.22_4171651.0_	553257.22	4171651.0	1.5	7.62E-09	1.31E-07	3.78E-08	0.18	6.81E-09	8.18E-08	3.59E-08	0.12	1.21E-09	4.01E-08	3.22E-08	0.07	1.98E-09	4.71E-08	2.85E-08	0.08	8.35E-09	1.81E-07	4.13E-08	0.23	5.35E-09	1.09E-07	7.41E-08	0.19	1.10E-08	1.68E-07	5.84E-08	0.23	6.41E-09	9.48E-08	8.42E-08	0.19	N/A - no receptor
553277.22_4171651.0_	553277.22	4171651.0	1.5	7.27E-09	1.25E-07	3.61E-08	0.17	6.66E-09	8.02E-08	3.43E-08	0.12	1.14E-09	3.84E-08	3.06E-08	0.07	1.90E-09	4.51E-08	2.71E-08	0.07	7.98E-09	1.73E-07	3.95E-08	0.22	5.13E-09	1.04E-07	7.09E-08	0.18	1.06E-08	1.61E-07	5.59E-08	0.22	6.31E-09	9.13E-08	7.95E-08	0.18	N/A - no receptor
553297.22_4171651.0_	553297.22	4171651.0	1.5	7.09E-09	1.23E-07	3.34E-08	0.16	6.40E-09	7.60E-08	3.17E-08	0.11	1.08E-09	3.59E-08	2.84E-08	0.07	1.77E-09	4.22E-08	2.51E-08	0.07	7.79E-09	1.69E-07	3.65E-08	0.21	5.05E-09	1.03E-07	6.73E-08	0.18	1.17E-08	1.57E-07	5.27E-08	0.21	5.64E-09	8.97E-08	7.67E-08	0.17	N/A - no receptor
553317.22_4171651.0_	553317.22	4171651.0	1.5	6.84E-09	1.18E-07	3.22E-08	0.16	6.17E-09	7.31E-08	3.05E-08	0.11	1.04E-09	3.46E-08	2.74E-08	0.06	1.71E-09	4.07E-08	2.42E-08	0.06	7.56E-09	1.64E-07	3.51E-08	0.20	4.88E-09	1.01E-07	6.49E-08	0.17	1.13E-08	1.51E-07	5.08E-08	0.20	5.44E-09	8.66E-08	7.39E-08	0.16	N/A - no receptor
553337.22_4171651.0_	553337.22	4171651.0	1.5	6.80E-09	1.18E-07	3.04E-08	0.16	6.21E-09	7.24E-08	2.89E-08

Risk Calculation Part 2: $^{2}R1^{*}C_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC5B/B12/B14				Blocks BC/B7/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)	3rd Trimester	0<x≤3	3<x≤6	Total (per cancer)
553137.22_4171691.6_	553137.22	4171691.6	1.5	1.06E-08	1.80E-07	6.00E-08	23	9.18E-09	1.77E-07	5.75E-08	0.18	1.14E-07	5.74E-08	5.18E-08	0.11	2.97E-09	7.09E-08	4.43E-08	0.12	1.14E-08	2.50E-07	6.46E-08	0.33	7.07E-09	1.44E-07	1.59E-07	0.26	1.41E-07	2.29E-07	8.83E-08	0.32	8.70E-08	1.24E-07	1.23E-07	0.36	Non Res
553157.22_4171691.6_	553157.22	4171691.6	1.5	9.97E-09	1.70E-07	5.44E-08	0.23	8.83E-09	1.05E-07	5.20E-08	0.17	1.44E-09	5.29E-08	4.69E-08	0.10	2.70E-09	6.44E-08	4.19E-08	0.11	1.08E-08	2.35E-07	5.87E-08	0.30	6.64E-09	1.36E-07	1.01E-07	0.24	1.36E-08	2.16E-07	8.11E-08	0.30	8.08E-08	1.17E-07	1.14E-07	0.24	N A - no receptor
553177.22_4171691.6_	553177.22	4171691.6	1.5	8.94E-09	1.52E-07	4.89E-08	0.23	7.93E-09	9.44E-08	4.67E-08	0.15	1.34E-09	4.65E-08	4.03E-08	0.09	2.33E-09	5.56E-08	3.60E-08	0.09	9.69E-09	2.11E-07	5.08E-08	0.27	6.00E-09	1.23E-07	8.91E-08	0.23	1.29E-08	1.94E-07	7.08E-08	0.27	7.16E-08	1.06E-07	1.01E-07	0.21	N A - no receptor
553197.22_4171691.6_	553197.22	4171691.6	1.5	8.29E-09	1.42E-07	4.20E-08	0.19	7.34E-09	8.79E-08	4.01E-08	0.14	1.26E-09	4.35E-08	3.58E-08	0.08	2.11E-09	5.02E-08	3.22E-08	0.08	9.02E-09	1.97E-07	4.57E-08	0.25	5.60E-09	1.15E-07	8.14E-08	0.20	1.20E-08	1.81E-07	6.43E-08	0.25	6.57E-08	9.91E-08	9.21E-08	0.20	N A - no receptor
553217.22_4171691.6_	553217.22	4171691.6	1.5	8.55E-09	1.46E-07	4.20E-08	0.20	7.58E-09	9.02E-08	4.00E-08	0.14	1.29E-09	4.32E-08	3.59E-08	0.08	2.13E-09	5.08E-08	3.20E-08	0.08	9.28E-09	2.02E-07	4.58E-08	0.26	5.76E-09	1.19E-07	8.16E-08	0.21	1.23E-08	1.86E-07	6.49E-08	0.25	6.66E-08	1.01E-07	9.35E-08	0.20	N A - no receptor
553237.22_4171691.6_	553237.22	4171691.6	1.5	8.44E-09	1.45E-07	4.06E-08	0.19	7.57E-09	8.96E-08	3.86E-08	0.14	1.27E-09	4.22E-08	3.46E-08	0.08	2.08E-09	4.96E-08	3.08E-08	0.08	9.23E-09	2.01E-07	4.43E-08	0.25	5.73E-09	1.18E-07	8.07E-08	0.20	1.25E-08	1.85E-07	6.34E-08	0.25	6.56E-08	1.01E-07	9.18E-08	0.20	N A - no receptor
553257.22_4171691.6_	553257.22	4171691.6	1.5	7.89E-09	1.36E-07	3.68E-08	0.18	7.14E-09	8.38E-08	3.50E-08	0.13	1.18E-09	3.91E-08	3.14E-08	0.07	1.95E-09	4.53E-08	2.79E-08	0.08	8.61E-09	1.88E-07	4.03E-08	0.24	5.34E-09	1.10E-07	7.34E-08	0.19	1.16E-08	1.74E-07	5.82E-08	0.23	6.10E-08	9.50E-08	8.48E-08	0.19	N A - no receptor
553277.22_4171691.6_	553277.22	4171691.6	1.5	7.79E-09	1.34E-07	3.54E-08	0.18	7.05E-09	8.26E-08	3.36E-08	0.12	1.13E-09	3.73E-08	3.01E-08	0.07	1.84E-09	4.38E-08	2.67E-08	0.07	8.55E-09	1.86E-07	3.88E-08	0.23	5.26E-09	1.09E-07	7.25E-08	0.19	1.22E-08	1.72E-07	5.65E-08	0.23	6.01E-08	9.50E-08	8.28E-08	0.18	N A - no receptor
553297.22_4171691.6_	553297.22	4171691.6	1.5	7.64E-09	1.32E-07	3.42E-08	0.17	6.91E-09	8.08E-08	3.24E-08	0.12	1.09E-09	3.58E-08	2.90E-08	0.07	1.77E-09	4.22E-08	2.55E-08	0.07	8.47E-09	1.84E-07	3.74E-08	0.23	5.19E-09	1.07E-07	7.16E-08	0.19	1.20E-08	1.70E-07	5.45E-08	0.22	5.92E-08	9.38E-08	8.15E-08	0.18	N A - no receptor
553317.22_4171691.6_	553317.22	4171691.6	1.5	7.55E-09	1.31E-07	3.24E-08	0.17	6.91E-09	7.95E-08	3.08E-08	0.12	1.03E-09	3.42E-08	2.75E-08	0.06	1.70E-09	4.04E-08	2.44E-08	0.07	8.27E-09	1.81E-07	3.57E-08	0.23	5.25E-09	1.09E-07	6.84E-08	0.18	1.25E-08	1.67E-07	5.29E-08	0.22	5.84E-08	9.34E-08	7.84E-08	0.18	
553327.22_4171691.6_	553327.22	4171691.6	1.5	7.57E-09	1.31E-07	3.15E-08	0.17	6.95E-09	7.93E-08	3.00E-08	0.12	9.87E-10	3.31E-08	2.68E-08	0.06	1.65E-09	3.92E-08	2.38E-08	0.06	8.27E-09	1.81E-07	3.47E-08	0.23	5.27E-09	1.10E-07	6.76E-08	0.18	1.28E-08	1.67E-07	5.21E-08	0.22	5.88E-08	9.42E-08	7.76E-08	0.18	N A - no receptor
553357.22_4171691.6_	553357.22	4171691.6	1.5	7.55E-09	1.32E-07	3.08E-08	0.17	7.02E-09	7.83E-08	2.94E-08	0.12	9.57E-10	3.21E-08	2.61E-08	0.06	1.60E-09	3.77E-08	2.32E-08	0.06	8.35E-09	1.81E-07	3.37E-08	0.23	5.34E-09	1.11E-07	6.68E-08	0.18	1.30E-08	1.67E-07	5.14E-08	0.22	5.94E-08	9.49E-08	7.68E-08	0.18	
553377.22_4171691.6_	553377.22	4171691.6	1.5	7.39E-09	1.28E-07	2.89E-08	0.16	6.84E-09	7.67E-08	2.76E-08	0.11	8.91E-10	2.99E-08	2.47E-08	0.06	1.50E-09	3.57E-08	2.19E-08	0.06	8.02E-09	1.77E-07	3.20E-08	0.22	5.18E-09	1.08E-07	6.41E-08	0.18	1.30E-08	1.63E-07	4.91E-08	0.21	5.83E-08	9.32E-08	7.39E-08	0.17	N A - no receptor
553387.22_4171691.6_	553387.22	4171691.6	1.5	7.36E-09	1.28E-07	2.80E-08	0.16	6.84E-09	7.62E-08	2.67E-08	0.11	8.61E-10	2.87E-08	2.39E-08	0.05	1.44E-09	3.42E-08	2.13E-08	0.06	7.96E-09	1.77E-07	3.13E-08	0.22	5.14E-09	1.08E-07	6.32E-08	0.18	1.32E-08	1.62E-07	4.81E-08	0.21	5.86E-08	9.35E-08	7.28E-08	0.17	
553417.22_4171691.6_	553417.22	4171691.6	1.5	7.41E-09	1.29E-07	2.73E-08	0.16	6.91E-09	7.64E-08	2.61E-08	0.11	8.46E-10	2.78E-08	2.34E-08	0.05	1.39E-09	3.30E-08	2.09E-08	0.06	7.99E-09	1.78E-07	3.04E-08	0.22	5.24E-09	1.09E-07	6.26E-08	0.18	1.34E-08	1.63E-07	4.76E-08	0.21	5.96E-08	9.47E-08	7.24E-08	0.17	
553437.22_4171691.6_	553437.22	4171691.6	1.5	7.36E-09	1.28E-07	2.69E-08	0.16	6.91E-09	7.67E-08	2.58E-08	0.11	8.46E-10	2.74E-08	2.31E-08	0.05	1.37E-09	3.25E-08	2.06E-08	0.06	7.99E-09	1.77E-07	3.00E-08	0.22	5.24E-09	1.09E-07	6.22E-08	0.18	1.34E-08	1.63E-07	4.73E-08	0.21	5.97E-08	9.47E-08	7.21E-08	0.17	
553457.22_4171691.6_	553457.22	4171691.6	1.5	7.49E-09	1.30E-07	2.61E-08	0.16	6.99E-09	7.68E-08	2.49E-08	0.11	8.39E-10	2.61E-08	2.24E-08	0.05	1.30E-09	3.08E-08	2.00E-08	0.05	8.00E-09	1.80E-07	2.92E-08	0.22	5.35E-09	1.10E-07	6.17E-08	0.18	1.37E-08	1.64E-07	4.66E-08	0.21	6.14E-08	9.68E-08	7.16E-08	0.17	
553467.22_4171691.6_	553467.22	4171691.6	1.5	7.51E-09	1.30E-07	2.56E-08	0.16	7.02E-09	7.70E-08	2.45E-08	0.11	8.31E-10	2.57E-08	2.21E-08	0.05	1.28E-09	3.04E-08	1.98E-08	0.05	8.01E-09	1.80E-07	2.87E-08	0.22	5.36E-09	1.10E-07	6.09E-08	0.18	1.37E-08	1.64E-07	4.61E-08	0.21	6.13E-08	9.70E-08	7.08E-08	0.17	
553487.22_4171691.6_	553487.22	4171691.6	1.5	7.72E-09	1.34E-07	2.58E-08	0.17	7.23E-09	7.93E-08	2.45E-08	0.11	8.87E-10	2.61E-08	2.31E-08	0.05	1.29E-09	3.08E-08	1.99E-08	0.05	8.21E-09	1.85E-07	2.88E-08	0.22	5.62E-09	1.14E-07	6.25E-08	0.18	1.41E-08	1.69E-07	4.68E-08	0.22	6.47E-08	1.01E-07	7.26E-08	0.18	N A - no receptor
553517.22_4171691.6_	553517.22	4171691.6	1.5	7.71E-09	1.34E-07	2.52E-08	0.17	7.18E-09	7.92E-08	2.41E-08	0.11	9.03E-10	2.58E-08	2.37E-08	0.05	1.23E-09	2.92E-08	1.95E-08	0.05	8.18E-09	1.85E-07	2.86E-08	0.22	5.67E-09	1.14E-07	6.19E-08	0.18	1.40E-08	1.68E-07	4.64E-08	0.22	6.52E-08	1.02E-07	7.20E-08	0.18	
553527.22_4171691.6_	553527.22	4171691.6	1.5	7.70E-09	1.34E-07	2.50E-08	0.16	7.17E-09	7.91E-08	2.38E-08	0.11	9.43E-10	2.62E-08	2.34E-08	0.05	1.21E-09	2.91E-08	1.93E-08	0.05	8.19E-09	1.85E-07	2.85E-08	0.22	5.69E-09	1.14E-07	6.18E-08	0.18	1.40E-08	1.68E-07	4.61E-08	0.22	6.53E-08	1.02E-07	7.17E-08	0.18	
553537.22_4171691.6_	553537.22	4171691.6	1.5	7.65E-09	1.33E-07	2.44E-08	0.17	7.12E-09	7.91E-08	2.32E-08	0.11	9.53E-10	2.59E-08	2.09E-08	0.05	1.20E-09	2.84E-08	1.87E-08	0.05	8.23E-09	1.83E-07	2.77E-08	0.22	5.82E-09	1.14E-07	6.08E-08	0.18	1.40E-08	1.67E-07	4.54E-08	0.21	6.63E-08	1.04E-07	7.09E-08	0.18	Non Res
553577.22_4171691.6_	553577.22	4171691.6	1.5	7.55E-09	1.32E-07	2.39E-08	0.16	7.10E-09	7.83E-08	2.26E-08	0.11	9.47E-10	2.56E-08	2.06E-08	0.05	1.17E-09	2.77E-08	1.82E-08	0.05	8.26E-09	1.81E-07	2.71E-08	0.22	5.84E-09	1.13E-07	5.98E-08	0.18	1.38E-08	1.65E-07	4.48E-08	0.21	6.61E-08	1.04E-07	6.97E-08	0.18	Non Res
553587.22_4171691.6_	553587.22	4171691.6	1.5	7.45E-09	1.30E-07	2.34E-08	0.16	6.92E-09	7.75E-08	2.21E-08	0.11	9.71E-10	2.53E-08	1.99E-08	0.05	1.14E-09	2.72E-08	1.79E-08	0.05	7.90E-09	1.76E-07	2.66E-08	0.21	5.84E-09	1.13E-07	5.89E-08	0.18	1.38E-08	1.63E-07	4.38E-08	0.21	6.61E-08	1.04E-07	6.87E-08	0.18	Non Res
553607.22_4171691.6_	553607.22	4171691.6	1.5	7.35E-09	1.28E-07	2.30E-08	0.16	6.88E-09	7.69E-08	2.17E-08	0.11	9.61E-10	2.51E-08	1.96E-08	0.05	1.12E-09	2.68E-08	1.76E-08	0.05	7.96E-09	1.77E-07	2.62E-08	0.21	5.86E-09	1.13E-07	5.80E-08	0.18	1.38E-08	1.61E-07	4.32E-08	0.21	6.61E-08	1.04E-07	6.77E-08	0.18	Non Res
553617.22_4171691.6_	553617.22	4171691.6	1.5	7.26E-09	1.27E-07	2.26E-08	0.16	6.73E-09	7.59E-08	2.13E-08	0.10	9.93E-10	2.50E-08	1.92E-08	0.05	1.11E-09	2.64E-08	1.72E-08	0.04	7.79E-09	1.74E-07	2.58E-08	0.20	5.89E-09	1.11E-07	5.72E-08	0.17	1.36E-08	1.59E-07	4.25E-08	0.20	6.61E-08	1.05E-07	6.67E-08	0.18	Non Res
553627.22_4171691.6_	553627.22	4171691.6	1.5	7.15E-09	1.25E-07	2.22E-08	0.15	6.63E-09	7.47E-08	2.09E-08	0.10	1.01E-09	2.49E-08	1.89E-08	0.04	1.09E-09	2.61E-08	1.69E-08	0.04	7.67E-09	1.71E-07	2.54E-08	0.20	5.94E-09	1.12E-07	5.64E-08	0.17	1.34E-08	1.56E-07	4.19E-08	0.20	6.61E-08	1.05E-07	6.58E-08	0.18	Non Res
553637.22_4171691.6_	553637.22	4171691.6	1.5	7.03E-09	1.23E-07	2.19E-08	0.15	6.50E-09	7.40E-08	2.06E-08	0.10	1.01E-09	2.49E-08	1.85E-08	0.04	1.08E-09	2.59E-08	1.66E-08	0.04	7.47E-09	1.69E-07	2.50E-08	0.20	5.91E-09	1.10E-07	5.55E-08	0.17	1.34E-08	1.55E-07	4.12E-08	0.20	6.57E-08	1.05E-07	6.48E-08	0.18	Non Res
553647.22_4171691.6_	553647.22	4171691.6	1.5	6.84E-09	1.21E-07	2.16E-08	0.15	6.40E-09	7.32E-08	2.03E-08	0.10	1.00E-09	2.48E-08	1.82E-08	0.04	1.08E-09	2.57E-08	1.63E-08	0.04	7.44E-09	1.68E-07	2.47E-08	0.20	5.94E-09	1.12E-07	5.51E-08	0.17	1.34E-08	1.54E-07	4.07E-08	0.20	6.57E-08	1.05E-07	6.39E-08	0.18	Non Res
553657.22_4171691.6_	553657.22	4171691.6	1.5	6.81E-09	1.19E-07	2.13E-08	0.15	6.29E-09	7.22E-08	2.00E-08	0.10	1.02E-09	2.49E-08	1.80E-08	0.04	1.08E-09	2.57E-08	1.60E-08	0.04	7.36E-09	1.63E-07	2.44E-08	0.20	5.95E-09	1.08E-07	5.46E-08	0.17	1.33E-08	1.51E-07	4.01E-08	0.19	6.56E-08	1.05E-07	6.30E-08	0.17	Non Res
553667.22_4171691.6_	553667.22	4171691.6	1.5	6.71E-09	1.18E-07	2.09E-08	0.15	6.19E-09	7.14E-08	1.96E-08	0.10	1.02E-09	2.49E-08	1.76E-08	0.04	1.08E-09	2.56E-08	1.56E-08	0.04	7.26E-09	1.61E-07	2.40E-08	0.19	5.98E-09	1.08E-07	5.31E-08	0.17	1.32E-08	1.49E-07	3.94E-08	0.19	6.57E-08	1.06E-07	6.20E-08	0.17	Non Res
553677.22_4171691.6_	553677.22	4171691.6	1.5	6.58E-09	1.16E-07	2.05E-08	0.15	6.08E-09	7.04E-08	1.92E-08	0.10	1.02E-09	2.48E-08	1.73E-08	0.04	1.07E-09	2.55E-08	1.53E-08	0.04	7.16E-09	1.58E-07	2.37E-08	0.19	5.99E-09	1.08E-07	5.17E-08	0.17	1.32E-08	1.46E-07	3.87E-08	0.19	6.54E-08	1.05E-07	6.09E-08	0.17	Non Res
553777.22_4171691.6_	553777.22	4171691.6	1.5	6.46E-09	1.13E-07	2.04E-08	0.14	5.95E-09	6.91E-08	1.91E-08	0.09	1.01E-09	2.47E-08	1.70E-08	0.04	1.07E-09	2.54E-08	1.51E-08	0.04	6.91E-09	1.55E-07	2.34E-08	0.19	5.98E-09	1.06E-07	5.14E-08	0.16	1.31E-08	1.44E-07	3.82E-08	0.18	6.52E-08	1.06E-07	6.01E-08	0.17	Non Res
553797.22_4171691.6_	553797.22	4171691.6	1.5	6.34E-09	1.11E-07	2.02E-08	0.14	5.83E-09	6.77E-08	1.89E-08	0.09	1.01E-09	2.46E-08	1.68E-08	0.04	1.07E-09	2.53E-08	1.50E-08	0.04	6.80E-09	1.52E-07	2.32E-08	0.18	5.98E-09	1.05E-07	5.11E-08	0.16	1.31E-08	1.43E-07	3.78E-08	0.18	6.51E-08	1.06E-07	5.92E-08	0.17	Non Res
553807.22_4171691.6_	553807.22	4171691.6	1.5	6.21E-09	1.09E-07	2.00E-08	0.14	5.73E-09	6.69E-08	1.87E-08	0.09	9.96E-10	2.46E-08	1.67E-08	0.04	1.07E-09	2.53E-08	1.47E-08	0.04	6.68E-09	1.49E-07	2.29E-08	0.18	5.99E-09	1.05E-07	4.99E-08	0.16	1.34E-08	1.40E-07	3.71E-08	0.18	6.50E-08	1.06E-07	5.83E-08	0.17	Non Res
553817.22_4171691.6_	553817.22	4171691.6	1.5	6.09E-09	1.07E-07	1.96E-08	0.13	5.62E-09	6.58E-08	1.84E-08	0.09	9.84E-10	2.45E-08	1.65E-08	0.04	1.06E-09	2.52E-08	1.44E-08	0.04	6.56E-09	1.46E-07	2.25E-08	0.18	5.99E-09	1.04E-07	4.88E-08	0.16	1.35E-08	1.38E-07	3.64E-08	0.18	6.48E-08	1.06E-07	5.75E-08	0.17	Non Res
553857.22_4171691.6_	553857.22	4171691.6	1.5	5.97E-09	1.05E-07	1.96E-08	0.13	5.50E-09	6.46E-08	1.84E-08	0.09	9.76E-10	2.45E-08	1.63E-08	0.04	1.06E-09	2.52E-08	1.44E-08	0.04	6.44E-09	1.44E-07	2.24E-08	0.17	5.98E-09	1.04E-07	4.84E-08	0.16	1.36E-08	1.35E-07	3.61E-08	0.17	6.48E-08	1.06E-07	5.66E-08	0.17	Non Res
553877.22_4171691.6_	553877.22	4171691.6	1.5	5.86E-09	1.03E-07	1.95E-08	0.13	5.40E-09	6.35E-08	1.83E-08	0.09	9.68E-10	2.44E-08	1.61E-08	0.04	1.05E-09	2.51E-08	1.41E-08	0.04	6.32E-09	1.41E-07	2.22E-08	0.17	5.98E-09	1.03E-07	4.80E-08	0.16	1.36E-08	1.33E-07	3.58E-08	0.17	6.47E-08	1.06E-07	5.58E-08	0.17	Non Res
553887.22_4171691.6_	553887.22	4171691.6	1.5	5.73E-09	1.01E-07	1.93E-08	0.13	5.29E-09	6.24E-08	1.81E-08	0.09	9.51E-10	2.40E-08	1.61E-08	0.04	1.05E-09	2.49E-08	1.41E-08	0.04	6.20E-09	1.38E-07	2.20E-08	0.17	5.96E-09	1.03E-07	4.76E-08	0.16	1.35E-08	1.31E-07	3.52E-08	0.17	6.46E-08	1.06E-07	5.50E-08	0.17	Non Res
553897.22_4171691.6_	553897.22	4171691.6	1.5	5.61E-09	1.00E-07	1.91E-08	0.13	5.18E-09	6.13E-08	1.80E-08	0.09	9.34E-10	2.39E-08	1.60E-08	0.04	1.04E-09	2.48E-08	1.40E-08	0.04	6.09E-09	1.36E-07	2.18E-08	0.17	5.94E-09	1.02E-07	4.72E-08	0.16	1.34E-08	1.30E-07	3.46E-08	0.17	6.45E-08	1.06E-07	5.42E-08	0.17	Non Res
553907.22_4171691.6_	553907.22	4171691.6	1.5	5.50E-09	9.86E-08	1.90E-08	0.13	5.07E-09	6.02E-08	1.78E-08	0.09	9.18E-10	2.38E-08	1.58E-08	0.04	1.04E-09	2.47E-08	1.38E-08	0.04	5.98E-09	1.34E-07	2.16E-08	0.17	5.92E-09	1.02E-07	4.68E-08	0.16	1.33E-08	1.29E-07	3.41E-08	0.17	6.44E-08	1.06E-07	5.34E-08	0.17	Non Res
553917.22_4171691.6_	553917.22	4171691.6	1.5	5.39E-09	9.72E-08	1.88E-08	0.13	4.96E-09	5.91E-08	1.77E-08	0.09	9.01E-10	2.37E-08	1.57E-08	0.04	1.03E-09	2.46E-08	1.36E-08	0.04	5.87E-09	1.32E-07	2.13E-08	0.17	5.90E-09	1.01E-07	4.64E-08	0.16	1.32E-08	1.28E-07	3.36E-08	0.17	6.43E-08	1.06E-07	5.27E-08	0.17	Non Res
553927.22_4171691.6_	553927.22	4171691.6	1.5	5.28E-09	9.58E-08	1.87E-08	0.13	4.86E-09	5.80E-08	1.75E-08	0.09	8.84E-10	2.36E-08	1.56E-08	0.04	1.03E-09	2.45E-08	1.34E-08	0.04	5.76E-09	1.31E-07	2.11E-08	0.17	5.88E-09	1.01E-07	4.60E-08	0.16	1.31E-08	1.27E-07	3.31E-08	0.17	6.42E-08	1.06E-07	5.20E-08	0.17	Non Res
553937.22_4171691.6_	553937.22	4171691.6	1.5	5.17E-09	9.44E-08	1.85E-08	0.13	4.75E-09	5.69E-08	1.74E-08	0.09	8.67E-10	2.35E-08	1.54E-08	0.04	1.02E-09	2.44E-08	1.32E-08	0.04	5.65E-09	1.29E-07	2.09E-08	0.17	5.86E-09	1.00E-07	4.56E-08	0.16	1.30E-08	1.26E-07	3.26E-08	0.17	6.41E-08	1.06E-07	5.13E-08	0.17	Non Res
553947.22_4171691.6_	553947.22	4171691.6	1.5	5.06E-09	9.30E-08	1.84E-08	0.13	4.64E-09	5.58E-08	1.72E-08	0.09	8.50E-10	2.34E-08	1.52E-08	0.04	1.02E-09	2.43E-08	1.30E-08	0.04	5.54E-09	1.27E-07	2.07E-08	0.17	5.84E-09	1.00E-07	4.52E-08	0.16	1.30E-08	1.25E-07	3.21E-08	0.17	6.40E-08	1.06E-07	5.06E-08	0.17	Non Res
553957.22_4171691.6_	553957.22	4171691.6	1.5	4.96E-09	9.16E-08	1.82E-08	0.13	4.54E-09	5.47E-08	1.71E-08	0.09	8.33E-10	2.33E-08	1.51E-08	0.04	1.01E-09	2.42E-08	1.28E-08	0.04	5.43E-09	1.25E-07	2.05E-08	0.17	5.82E-09	9.98E-08	4.48E-08	0.16	1.29E-08	1.24E-07	3.16E-08	0.17	6.39E-08	1.06E-07	5.00E-08	0.17	Non Res
553967.22_4171691.6_	553967.22	4171691.6	1.5	4.87E-09	9.02E-08	1.81E-08	0.13	4.45E-09	5.36E-08	1.69E-08	0.09	8.17E-10	2.32E-08	1.49E-08	0.04	1.01E-09	2.41E-08	1.26E-08	0.04	5.32E-09	1.24E-07	2.03E-08	0.17	5.80E-09	9.96E-08	4.44E-08	0.16	1.29E-08	1.23E-07	3.11E-08	0.17	6.38E-08	1.06E-07	4.94E-08	0.17	Non Res
553977.22_4171691.6_	553977.22	4171691.6	1.5	4.78E-09	8.88E-08	1.79E-08	0.13	4.36E-09	5.26E-08	1.68E-08	0.09	8.01E-10	2.31E-08	1.48E-08	0.04	1.00E-09	2.40E-08	1.24E-08	0.04	5.22E-09	1.22E-07	2.01E-08	0.17	5.78E-09	9.94E-08	4.40E-08	0.16	1.28E-08	1.22E-07	3.06E-08	0.17	6.37E-08	1.06E-07	4.88E-08	0.17	Non Res
553987.22_4171691.6_	553987.22	4171691.6	1.5	4.69E-09	8.74E-08	1.78E-08	0.13	4.28E-09	5.17E-08	1.67E-08	0.09	7.85E-10	2.30E-08	1.47E-08	0.04	1.00E-09	2.39E-08	1.22E-08	0.04	5.12E-09	1.21E-07	1.99E-08	0.17	5.76E-09	9.92E-08	4.36E-08	0.16	1.28E-08	1.21E-07	3.01E-08	0.17	6.36E-08	1.06E-07	4.82E-08	0.17	Non Res
553997.22_4171691.6_	553997.22	4171691.6	1.5	4.61E-09	8.60E-08	1.76E-08	0.13	4.21E-09	5.08E-08	1.66E-08	0.09	7.69E-10	2.29E-08	1.46E-08	0.04	9.97E-10	2.38E-08	1.20E-08	0.04	5.03E-09	1.19E-07	1.97E-08	0.17	5.74E-09	9.90E-08	4.32E-08	0.16	1.27E-08	1.20E-07	2.96E-08	0.17	6.35E-08	1.06E-07	4.76E-08	0.17	Non Res
554007.22_4171691.6_	554007.22	4171691.6	1.5	4.53E-09	8.46E-08	1.75E-08	0.13	4.14E-09	4.99E-08	1.65E-08	0.09	7.53E-10	2.28E-08	1.45E-08	0.04	9.91E-10	2.37

Risk Calculation Part 2: $ZRI^{*}C_{GTP}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9/B10				Blocks B11/B12/B13/B14			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)	3rd Trimester	0<x≤3	2<x≤6	Total (excl. cancer)
1	552697.22	4171791.6	1.5	5.25E-09	9.37E-08	1.96E-08	0.12	4.91E-09	5.86E-08	1.84E-08	0.08	3.17E-10	2.34E-08	1.64E-08	0.04	1.03E-09	2.45E-08	1.46E-08	0.04	5.66E-09	1.27E-07	2.15E-08	0.15	6.16E-09	1.04E-07	4.51E-08	0.16	1.60E-09	1.24E-07	3.45E-08	0.16
2	552117.22	4171751.6	1.5	1.03E-08	1.86E-07	2.81E-08	0.22	9.62E-09	1.09E-07	2.55E-08	0.15	2.12E-09	4.75E-08	2.19E-08	0.07	1.91E-09	4.49E-08	1.84E-08	0.07	1.11E-08	2.50E-07	3.34E-08	0.29	9.95E-09	1.88E-07	7.87E-08	0.28	2.95E-09	2.41E-07	5.76E-08	0.30
3	552137.22	4171751.6	1.5	1.06E-08	1.90E-07	2.84E-08	0.23	9.85E-09	1.21E-07	2.58E-08	0.16	2.13E-09	4.78E-08	2.23E-08	0.07	1.97E-09	4.55E-08	1.87E-08	0.07	1.13E-08	2.56E-07	3.38E-08	0.30	9.92E-09	1.86E-07	8.01E-08	0.28	2.95E-09	2.45E-07	5.81E-08	0.31
4	552157.22	4171751.6	1.5	1.08E-08	1.95E-07	2.88E-08	0.23	1.01E-08	1.23E-07	2.62E-08	0.16	2.14E-09	4.75E-08	2.25E-08	0.07	1.93E-09	4.53E-08	1.91E-08	0.07	1.17E-08	2.63E-07	3.43E-08	0.31	9.87E-09	1.90E-07	8.18E-08	0.28	2.86E-09	2.51E-07	5.95E-08	0.31
5	552177.22	4171751.6	1.5	1.12E-08	2.00E-07	2.94E-08	0.24	1.04E-08	1.26E-07	2.67E-08	0.16	2.16E-09	4.80E-08	2.30E-08	0.07	1.95E-09	4.58E-08	1.95E-08	0.07	1.20E-08	2.70E-07	3.50E-08	0.32	9.82E-09	1.91E-07	8.38E-08	0.28	2.81E-09	2.56E-07	6.08E-08	0.32
6	552197.22	4171751.6	1.5	1.14E-08	2.04E-07	2.97E-08	0.24	1.06E-08	1.28E-07	2.71E-08	0.17	2.17E-09	4.82E-08	2.34E-08	0.07	1.96E-09	4.60E-08	1.98E-08	0.07	1.22E-08	2.75E-07	3.54E-08	0.32	9.68E-09	1.90E-07	8.52E-08	0.29	2.75E-09	2.60E-07	6.18E-08	0.32
7	552217.22	4171751.6	1.5	1.16E-08	2.08E-07	3.02E-08	0.25	1.08E-08	1.30E-07	2.75E-08	0.17	2.18E-09	4.86E-08	2.38E-08	0.07	1.97E-09	4.63E-08	2.02E-08	0.07	1.24E-08	2.80E-07	3.60E-08	0.33	9.56E-09	1.90E-07	8.68E-08	0.29	2.66E-09	2.63E-07	6.28E-08	0.33
8	552237.22	4171751.6	1.5	1.20E-08	2.14E-07	3.10E-08	0.26	1.11E-08	1.34E-07	2.81E-08	0.17	2.24E-09	4.96E-08	2.45E-08	0.08	2.03E-09	4.75E-08	2.08E-08	0.07	1.29E-08	2.89E-07	3.70E-08	0.34	9.53E-09	1.92E-07	8.93E-08	0.29	2.66E-09	2.71E-07	6.47E-08	0.34
9	552257.22	4171751.6	1.5	1.24E-08	2.21E-07	3.18E-08	0.27	1.14E-08	1.38E-07	2.88E-08	0.18	2.30E-09	5.08E-08	2.51E-08	0.08	2.08E-09	4.87E-08	2.13E-08	0.08	1.33E-08	2.98E-07	3.80E-08	0.35	9.50E-09	1.94E-07	9.18E-08	0.29	2.66E-09	2.79E-07	6.66E-08	0.35
10	552277.22	4171751.6	1.5	1.31E-08	2.33E-07	3.37E-08	0.28	1.23E-08	1.45E-07	3.08E-08	0.19	2.39E-09	5.26E-08	2.66E-08	0.08	2.16E-09	5.08E-08	2.28E-08	0.08	1.41E-08	3.15E-07	4.01E-08	0.37	9.62E-09	2.09E-07	9.71E-08	0.31	2.62E-09	2.92E-07	7.03E-08	0.37
11	552297.22	4171751.6	1.5	1.28E-08	2.47E-07	3.60E-08	0.30	1.29E-08	1.53E-07	3.29E-08	0.20	2.52E-09	5.61E-08	2.85E-08	0.09	2.29E-09	5.40E-08	2.44E-08	0.08	1.49E-08	3.33E-07	4.27E-08	0.39	9.85E-09	2.26E-07	1.03E-07	0.32	2.65E-09	3.08E-07	7.47E-08	0.39
12	552317.22	4171751.6	1.5	1.40E-08	2.68E-07	3.94E-08	0.33	1.35E-08	1.62E-07	3.51E-08	0.21	2.65E-09	5.98E-08	3.06E-08	0.09	2.45E-09	5.81E-08	2.61E-08	0.09	1.58E-08	3.56E-07	4.56E-08	0.41	1.01E-08	2.47E-07	1.09E-07	0.33	2.57E-09	3.09E-07	7.57E-08	0.39
13	552337.22	4171751.6	1.5	1.39E-08	2.68E-07	3.93E-08	0.33	1.29E-08	1.53E-07	3.40E-08	0.20	2.47E-09	5.53E-08	3.12E-08	0.08	2.10E-09	4.96E-08	2.74E-08	0.08	1.42E-08	3.15E-07	4.41E-08	0.37	8.84E-09	1.87E-07	1.01E-07	0.30	2.13E-09	2.87E-07	7.44E-08	0.36
14	552357.22	4171751.6	1.5	1.37E-08	2.67E-07	3.93E-08	0.33	1.28E-08	1.52E-07	3.39E-08	0.19	2.28E-09	4.86E-08	2.98E-08	0.07	1.97E-09	4.63E-08	2.68E-08	0.07	1.39E-08	3.08E-07	4.40E-08	0.36	8.84E-09	1.87E-07	9.96E-08	0.29	2.06E-09	2.81E-07	7.38E-08	0.36
15	552457.22	4171751.6	1.5	1.26E-08	2.23E-07	3.88E-08	0.27	1.17E-08	1.36E-07	3.63E-08	0.18	2.01E-09	4.77E-08	2.84E-08	0.07	1.86E-09	4.42E-08	2.57E-08	0.07	1.36E-08	3.03E-07	4.46E-08	0.36	8.44E-09	1.78E-07	9.48E-08	0.28	1.97E-09	2.68E-07	7.04E-08	0.34
16	552477.22	4171751.6	1.5	1.23E-08	2.17E-07	3.96E-08	0.27	1.14E-08	1.32E-07	3.70E-08	0.18	1.96E-09	4.67E-08	3.01E-08	0.08	2.02E-09	4.77E-08	2.96E-08	0.08	1.33E-08	2.96E-07	4.56E-08	0.35	8.21E-09	1.74E-07	9.86E-08	0.28	1.97E-09	2.70E-07	7.35E-08	0.35
17	552497.22	4171751.6	1.5	1.20E-08	2.11E-07	4.03E-08	0.26	1.11E-08	1.28E-07	3.77E-08	0.18	1.86E-09	4.58E-08	3.27E-08	0.08	1.99E-09	4.70E-08	3.18E-08	0.08	1.29E-08	2.88E-07	4.64E-08	0.34	7.77E-09	1.65E-07	9.67E-08	0.27	1.88E-09	2.55E-07	7.29E-08	0.33
18	552517.22	4171751.6	1.5	1.17E-08	2.05E-07	4.07E-08	0.26	1.08E-08	1.25E-07	3.81E-08	0.17	1.80E-09	4.52E-08	3.45E-08	0.08	1.96E-09	4.64E-08	3.35E-08	0.08	1.26E-08	2.77E-07	4.70E-08	0.34	7.37E-09	1.61E-07	9.58E-08	0.27	1.88E-09	2.51E-07	7.42E-08	0.33
19	552537.22	4171751.6	1.5	1.05E-08	1.84E-07	4.07E-08	0.24	9.68E-09	1.13E-07	3.85E-08	0.16	1.64E-09	4.29E-08	3.48E-08	0.08	1.93E-09	4.57E-08	3.13E-08	0.08	1.13E-08	2.52E-07	4.55E-08	0.31	7.06E-09	1.49E-07	9.11E-08	0.25	1.71E-09	2.30E-07	6.97E-08	0.30
20	552557.22	4171751.6	1.5	9.28E-09	1.62E-07	3.87E-08	0.22	8.52E-09	9.94E-08	3.61E-08	0.14	1.45E-09	3.78E-08	3.31E-08	0.07	1.70E-09	4.03E-08	2.98E-08	0.07	9.98E-09	2.22E-07	4.31E-08	0.28	6.41E-09	1.37E-07	8.67E-08	0.23	1.56E-09	2.04E-07	6.57E-08	0.27
21	552597.22	4171751.6	1.5	9.19E-09	1.61E-07	4.04E-08	0.21	8.42E-09	9.94E-08	3.82E-08	0.15	1.49E-09	4.07E-08	3.48E-08	0.08	1.86E-09	4.41E-08	3.14E-08	0.08	9.91E-09	2.20E-07	4.46E-08	0.27	6.40E-09	1.33E-07	8.44E-08	0.22	1.55E-09	2.02E-07	6.52E-08	0.27
22	552617.22	4171751.6	1.5	9.70E-09	1.68E-07	4.04E-08	0.22	8.87E-09	1.04E-07	3.82E-08	0.15	1.52E-09	4.14E-08	3.48E-08	0.08	1.91E-09	4.48E-08	3.26E-08	0.08	1.02E-08	2.22E-07	4.46E-08	0.28	6.61E-09	1.36E-07	8.68E-08	0.24	1.59E-09	2.03E-07	6.59E-08	0.28
23	552637.22	4171751.6	1.5	9.89E-09	1.72E-07	4.83E-08	0.23	9.01E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.19E-08	0.09	2.20E-09	5.23E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.29E-08	0.30	7.06E-09	1.44E-07	9.56E-08	0.25	1.69E-09	2.17E-07	7.54E-08	0.29
24	552657.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.60E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
25	552677.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
26	552697.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
27	552717.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
28	552737.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
29	552757.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
30	552777.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
31	552797.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
32	552817.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
33	552837.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
34	552857.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
35	552877.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
36	552897.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
37	552917.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
38	552937.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
39	552957.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
40	552977.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
41	552997.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
42	553017.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
43	553037.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
44	553057.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
45	553077.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
46	553097.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
47	553117.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
48	553137.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
49	553157.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
50	553177.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
51	553197.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
52	553217.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
53	553237.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
54	553257.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
55	553277.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
56	553297.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
57	553317.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
58	553337.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
59	553357.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44E-07	9.54E-08	0.25	1.68E-09	2.16E-07	7.52E-08	0.29
60	553377.22	4171751.6	1.5	9.87E-09	1.72E-07	4.82E-08	0.23	9.00E-09	1.07E-07	4.61E-08	0.16	1.56E-09	4.65E-08	4.18E-08	0.09	2.20E-09	5.22E-08	3.78E-08	0.09	1.07E-08	2.36E-07	5.28E-08	0.30	7.04E-09	1.44

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(sum columns)	0<x<3	3<x<6	6<x<9	(sum columns)	0<x<3	3<x<6	6<x<9	(sum columns)	0<x<3	3<x<6	6<x<9	(sum columns)	0<x<3	3<x<6	6<x<9	(sum columns)	0<x<3	3<x<6	6<x<9	(sum columns)	0<x<3	3<x<6	6<x<9	(sum columns)
552917.22_4171791.6_	552917.22	4171791.6	1.5	1.76E-08	2.97E-07	1.07E-07	0.42	1.57E-08	1.81E-07	6.20E-08	0.30	2.08E-08	9.17E-08	9.34E-08	0.19	4.93E-08	1.18E-07	8.45E-08	0.21	1.88E-08	4.15E-07	1.14E-07	0.55	1.15E-08	2.33E-07	1.89E-07	0.43	2.24E-08	3.75E-07	1.32E-07	0.53	1.42E-08	2.01E-07	2.11E-07	0.43	Non Res
552907.22_4171791.6_	552907.22	4171791.6	1.5	1.81E-08	3.05E-07	1.10E-07	0.43	1.61E-08	1.85E-07	1.06E-07	0.31	2.11E-08	9.47E-08	9.57E-08	0.19	5.12E-08	1.22E-07	8.63E-08	0.21	1.94E-08	4.26E-07	1.17E-07	0.56	1.17E-08	2.38E-07	1.94E-07	0.44	2.23E-08	3.85E-07	1.57E-07	0.54	1.45E-08	2.03E-07	2.17E-07	0.43	Non Res
552957.22_4171791.6_	552957.22	4171791.6	1.5	1.85E-08	3.12E-07	1.13E-07	0.44	1.64E-08	1.89E-07	1.09E-07	0.31	2.13E-08	9.81E-08	9.87E-08	0.20	5.33E-08	1.28E-07	8.88E-08	0.22	1.98E-08	4.36E-07	1.20E-07	0.58	1.19E-08	2.42E-07	1.99E-07	0.45	2.26E-08	3.93E-07	1.62E-07	0.56	1.48E-08	2.06E-07	2.23E-07	0.44	Non Res
552977.22_4171791.6_	552977.22	4171791.6	1.5	1.89E-08	3.34E-07	1.23E-07	0.48	1.76E-08	2.02E-07	1.18E-07	0.34	2.20E-08	1.07E-07	1.07E-07	0.22	5.91E-08	1.42E-07	9.61E-08	0.24	2.13E-08	4.68E-07	1.31E-07	0.62	1.26E-08	2.56E-07	2.15E-07	0.48	2.24E-08	4.21E-07	1.75E-07	0.60	1.57E-08	2.16E-07	2.40E-07	0.47	Non Res
552987.22_4171791.6_	552987.22	4171791.6	1.5	2.28E-08	3.80E-07	1.41E-07	0.56	2.01E-08	2.30E-07	1.38E-07	0.39	2.43E-08	1.27E-07	1.24E-07	0.25	7.00E-08	1.70E-07	1.11E-07	0.29	2.49E-08	5.34E-07	1.52E-07	0.71	1.42E-08	2.87E-07	2.49E-07	0.55	2.34E-08	4.79E-07	2.03E-07	0.68	1.78E-08	2.45E-07	2.77E-07	0.54	Non Res
553017.22_4171791.6_	553017.22	4171791.6	1.5	2.95E-08	4.88E-07	1.91E-07	0.71	2.58E-08	2.96E-07	1.84E-07	0.51	3.00E-08	1.73E-07	1.65E-07	0.34	9.83E-08	2.36E-07	1.47E-07	0.39	3.16E-08	6.89E-07	2.02E-07	0.92	1.80E-08	3.62E-07	3.27E-07	0.71	2.64E-08	6.17E-07	2.68E-07	0.89	2.26E-08	3.00E-07	3.63E-07	0.69	Non Res
553007.22_4171791.6_	553007.22	4171791.6	1.5	2.22E-08	3.66E-07	1.35E-07	0.53	1.95E-08	2.24E-07	1.30E-07	0.37	2.40E-08	1.21E-07	1.17E-07	0.24	6.72E-08	1.61E-07	1.05E-07	0.27	2.39E-08	5.19E-07	1.43E-07	0.68	1.37E-08	2.74E-07	2.38E-07	0.53	2.29E-08	4.66E-07	1.93E-07	0.66	1.70E-08	2.35E-07	2.65E-07	0.51	Non Res
553057.22_4171791.6_	553057.22	4171791.6	1.5	2.31E-08	3.85E-07	1.42E-07	0.55	2.03E-08	2.32E-07	1.36E-07	0.39	2.46E-08	1.28E-07	1.23E-07	0.25	7.13E-08	1.71E-07	1.09E-07	0.29	2.48E-08	5.41E-07	1.51E-07	0.72	1.40E-08	2.86E-07	2.49E-07	0.55	2.22E-08	4.85E-07	2.02E-07	0.69	1.76E-08	2.36E-07	2.77E-07	0.53	Non Res
553027.22_4171791.6_	553027.22	4171791.6	1.5	1.81E-08	3.04E-07	1.12E-07	0.43	1.60E-08	1.84E-07	1.06E-07	0.31	2.06E-08	1.02E-07	9.81E-08	0.20	5.29E-08	1.32E-07	9.01E-08	0.22	1.96E-08	4.25E-07	1.15E-07	0.57	1.15E-08	2.35E-07	1.92E-07	0.44	2.18E-08	3.82E-07	1.61E-07	0.55	1.39E-08	1.88E-07	2.16E-07	0.41	Non Res
553097.22_4171791.6_	553097.22	4171791.6	1.5	1.50E-08	2.53E-07	7.94E-08	0.35	1.33E-08	1.52E-07	7.62E-08	0.24	1.81E-08	7.23E-08	6.90E-08	0.14	3.80E-08	9.08E-08	6.20E-08	0.16	1.61E-08	3.52E-07	8.55E-08	0.45	9.06E-09	1.91E-07	1.49E-07	0.35	1.70E-08	3.18E-07	1.19E-07	0.44	1.11E-08	1.57E-07	1.68E-07	0.34	Non Res
553117.22_4171791.6_	553117.22	4171791.6	1.5	1.29E-08	2.18E-07	6.43E-08	0.30	1.15E-08	1.32E-07	6.16E-08	0.20	1.62E-08	5.94E-08	5.58E-08	0.12	3.04E-08	7.25E-08	5.02E-08	0.13	1.39E-08	3.04E-07	6.97E-08	0.39	7.81E-09	1.67E-07	1.25E-07	0.30	1.54E-08	2.75E-07	9.86E-08	0.38	9.45E-09	1.37E-07	1.41E-07	0.29	Non Res
553137.22_4171791.6_	553137.22	4171791.6	1.5	1.22E-08	2.08E-07	6.07E-08	0.28	1.09E-08	1.26E-07	5.85E-08	0.19	1.56E-08	5.54E-08	5.29E-08	0.11	2.90E-08	6.91E-08	4.80E-08	0.12	1.32E-08	2.90E-07	6.49E-08	0.37	7.47E-09	1.60E-07	1.18E-07	0.28	1.46E-08	2.62E-07	9.18E-08	0.36	8.91E-09	1.31E-07	1.32E-07	0.27	Non Res
553157.22_4171791.6_	553157.22	4171791.6	1.5	1.11E-08	1.90E-07	5.11E-08	0.25	1.00E-08	1.15E-07	4.88E-08	0.17	1.47E-08	4.88E-08	4.42E-08	0.09	2.43E-08	5.79E-08	3.97E-08	0.10	1.21E-08	2.64E-07	5.58E-08	0.33	6.83E-09	1.47E-07	1.04E-07	0.26	1.40E-08	2.40E-07	8.30E-08	0.32	7.98E-09	1.20E-07	1.18E-07	0.25	NA - no receptor
553177.22_4171791.6_	553177.22	4171791.6	1.5	1.09E-08	1.87E-07	4.85E-08	0.24	9.86E-09	1.13E-07	4.68E-08	0.16	1.46E-08	4.38E-08	4.08E-08	0.08	2.26E-08	5.54E-08	3.76E-08	0.10	1.19E-08	2.59E-07	5.35E-08	0.32	6.76E-09	1.45E-07	1.00E-07	0.25	1.39E-08	2.36E-07	7.78E-08	0.31	7.77E-09	1.18E-07	1.14E-07	0.24	NA - no receptor
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.06E-08	1.82E-07	4.56E-08	0.24	9.60E-09	1.10E-07	4.35E-08	0.16	1.39E-08	4.08E-08	3.92E-08	0.08	2.21E-08	5.26E-08	3.52E-08	0.09	1.16E-08	2.52E-07	5.05E-08	0.31	6.60E-09	1.42E-07	9.58E-08	0.24	1.35E-08	2.30E-07	7.42E-08	0.31	7.52E-09	1.16E-07	1.09E-07	0.23	NA - no receptor
553217.22_4171791.6_	553217.22	4171791.6	1.5	1.03E-08	1.78E-07	4.27E-08	0.23	9.34E-09	1.07E-07	4.07E-08	0.15	1.35E-08	3.81E-08	3.68E-08	0.07	2.15E-08	5.02E-08	3.30E-08	0.09	1.13E-08	2.46E-07	4.73E-08	0.30	6.43E-09	1.38E-07	9.00E-08	0.23	1.31E-08	2.24E-07	6.97E-08	0.30	7.32E-09	1.12E-07	1.03E-07	0.22	NA - no receptor
553227.22_4171791.6_	553227.22	4171791.6	1.5	1.00E-08	1.87E-07	4.42E-08	0.24	9.93E-09	1.12E-07	4.22E-08	0.16	1.37E-08	4.42E-08	3.80E-08	0.08	2.19E-08	5.20E-08	3.40E-08	0.09	1.19E-08	2.60E-07	4.88E-08	0.32	6.90E-09	1.47E-07	9.59E-08	0.25	1.48E-08	2.37E-07	7.37E-08	0.31	7.76E-09	1.21E-07	1.10E-07	0.24	NA - no receptor
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.06E-08	1.98E-07	4.68E-08	0.25	1.05E-08	1.19E-07	4.47E-08	0.16	1.45E-08	4.68E-08	4.03E-08	0.08	2.32E-08	5.51E-08	3.61E-08	0.10	1.26E-08	2.76E-07	5.16E-08	0.33	6.68E-09	1.42E-07	9.28E-08	0.24	1.43E-08	2.31E-07	7.60E-08	0.30	7.50E-09	1.16E-07	1.06E-07	0.23	NA - no receptor
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.04E-08	1.79E-07	3.95E-08	0.23	9.53E-09	1.06E-07	3.77E-08	0.15	1.22E-08	3.96E-08	3.29E-08	0.07	1.97E-08	4.60E-08	3.03E-08	0.08	1.13E-08	2.48E-07	4.38E-08	0.30	6.68E-09	1.42E-07	8.87E-08	0.24	1.49E-08	2.26E-07	6.75E-08	0.29	7.49E-09	1.17E-07	1.02E-07	0.23	NA - no receptor
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.01E-08	1.75E-07	3.74E-08	0.22	9.35E-09	1.03E-07	3.57E-08	0.15	1.15E-08	3.74E-08	3.21E-08	0.07	1.87E-08	4.45E-08	2.87E-08	0.08	1.10E-08	2.42E-07	4.16E-08	0.29	6.59E-09	1.40E-07	8.55E-08	0.23	1.50E-08	2.20E-07	6.49E-08	0.29	7.40E-09	1.16E-07	9.86E-08	0.22	NA - no receptor
553317.22_4171791.6_	553317.22	4171791.6	1.5	9.88E-09	1.71E-07	3.62E-08	0.22	9.14E-09	1.01E-07	3.46E-08	0.14	1.08E-08	3.64E-08	3.10E-08	0.06	1.77E-08	4.21E-08	2.77E-08	0.07	1.07E-08	2.37E-07	4.02E-08	0.28	6.49E-09	1.37E-07	8.26E-08	0.23	1.47E-08	2.14E-07	6.24E-08	0.28	7.31E-09	1.15E-07	9.54E-08	0.21	NA - no receptor
553327.22_4171791.6_	553327.22	4171791.6	1.5	9.68E-09	1.67E-07	3.52E-08	0.22	8.95E-09	9.88E-08	3.36E-08	0.14	1.06E-08	3.54E-08	3.01E-08	0.06	1.72E-08	4.09E-08	2.68E-08	0.07	1.04E-08	2.31E-07	3.90E-08	0.27	6.39E-09	1.35E-07	8.00E-08	0.22	1.45E-08	2.08E-07	6.00E-08	0.27	7.22E-09	1.13E-07	9.23E-08	0.21	NA - no receptor
553337.22_4171791.6_	553337.22	4171791.6	1.5	9.49E-09	1.64E-07	3.42E-08	0.21	8.78E-09	9.68E-08	3.26E-08	0.13	1.04E-08	3.44E-08	2.92E-08	0.06	1.67E-08	3.97E-08	2.60E-08	0.07	1.02E-08	2.26E-07	3.78E-08	0.26	6.29E-09	1.33E-07	7.75E-08	0.22	1.43E-08	2.03E-07	5.82E-08	0.26	7.13E-09	1.11E-07	8.93E-08	0.20	NA - no receptor
553357.22_4171791.6_	553357.22	4171791.6	1.5	9.29E-09	1.60E-07	3.32E-08	0.21	8.60E-09	9.47E-08	3.16E-08	0.13	1.01E-08	3.34E-08	2.83E-08	0.06	1.62E-08	3.85E-08	2.52E-08	0.07	9.98E-09	2.21E-07	3.67E-08	0.26	6.19E-09	1.31E-07	7.51E-08	0.21	1.41E-08	1.97E-07	5.64E-08	0.25	7.04E-09	1.10E-07	8.64E-08	0.20	NA - no receptor
553367.22_4171791.6_	553367.22	4171791.6	1.5	9.09E-09	1.56E-07	3.22E-08	0.20	8.41E-09	9.26E-08	3.06E-08	0.13	9.85E-09	3.25E-08	2.74E-08	0.05	1.58E-08	3.73E-08	2.44E-08	0.06	9.77E-09	2.16E-07	3.56E-08	0.25	6.09E-09	1.29E-07	7.27E-08	0.21	1.39E-08	1.91E-07	5.46E-08	0.25	6.95E-09	1.08E-07	8.36E-08	0.19	NA - no receptor
553377.22_4171791.6_	553377.22	4171791.6	1.5	8.90E-09	1.53E-07	3.12E-08	0.20	8.23E-09	9.06E-08	2.96E-08	0.12	9.64E-09	3.16E-08	2.65E-08	0.05	1.54E-08	3.62E-08	2.36E-08	0.06	9.56E-09	2.11E-07	3.45E-08	0.25	5.99E-09	1.27E-07	7.04E-08	0.21	1.37E-08	1.85E-07	5.28E-08	0.24	6.86E-09	1.06E-07	8.09E-08	0.19	NA - no receptor
553387.22_4171791.6_	553387.22	4171791.6	1.5	8.71E-09	1.50E-07	3.02E-08	0.20	8.05E-09	8.86E-08	2.87E-08	0.12	9.43E-09	3.07E-08	2.57E-08	0.05	1.50E-08	3.51E-08	2.28E-08	0.06	9.35E-09	2.06E-07	3.34E-08	0.24	5.89E-09	1.25E-07	6.81E-08	0.20	1.35E-08	1.79E-07	5.10E-08	0.24	6.77E-09	1.04E-07	7.82E-08	0.19	NA - no receptor
553417.22_4171791.6_	553417.22	4171791.6	1.5	8.51E-09	1.47E-07	2.93E-08	0.19	7.87E-09	8.66E-08	2.78E-08	0.12	9.21E-09	2.98E-08	2.49E-08	0.05	1.46E-08	3.40E-08	2.20E-08	0.06	9.14E-09	2.01E-07	3.23E-08	0.24	5.79E-09	1.23E-07	6.58E-08	0.20	1.33E-08	1.73E-07	4.93E-08	0.23	6.68E-09	1.03E-07	7.56E-08	0.19	NA - no receptor
553427.22_4171791.6_	553427.22	4171791.6	1.5	8.30E-09	1.44E-07	2.84E-08	0.19	7.68E-09	8.45E-08	2.69E-08	0.11	8.98E-09	2.89E-08	2.41E-08	0.04	1.42E-08	3.29E-08	2.13E-08	0.06	8.93E-09	1.96E-07	3.12E-08	0.23	5.69E-09	1.21E-07	6.35E-08	0.20	1.31E-08	1.67E-07	4.77E-08	0.23	6.59E-09	1.01E-07	7.30E-08	0.18	NA - no receptor
553457.22_4171791.6_	553457.22	4171791.6	1.5	8.09E-09	1.41E-07	2.75E-08	0.19	7.49E-09	8.25E-08	2.60E-08	0.11	8.75E-09	2.80E-08	2.33E-08	0.04	1.38E-08	3.18E-08	2.06E-08	0.05	8.72E-09	1.91E-07	3.01E-08	0.23	5.59E-09	1.19E-07	6.13E-08	0.19	1.29E-08	1.61E-07	4.61E-08	0.22	6.50E-09	9.96E-08	7.04E-08	0.18	NA - no receptor
553467.22_4171791.6_	553467.22	4171791.6	1.5	7.89E-09	1.38E-07	2.66E-08	0.18	7.30E-09	8.04E-08	2.51E-08	0.11	8.52E-09	2.71E-08	2.25E-08	0.04	1.34E-08	3.08E-08	1.99E-08	0.05	8.51E-09	1.87E-07	2.91E-08	0.22	5.49E-09	1.17E-07	5.92E-08	0.19	1.27E-08	1.55E-07	4.45E-08	0.21	6.41E-09	9.82E-08	6.79E-08	0.17	NA - no receptor
553477.22_4171791.6_	553477.22	4171791.6	1.5	7.69E-09	1.35E-07	2.57E-08	0.18	7.11E-09	7.83E-08	2.42E-08	0.10	8.29E-09	2.62E-08	2.17E-08	0.04	1.30E-08	2.98E-08	1.92E-08	0.05	8.29E-09	1.82E-07	2.81E-08	0.22	5.39E-09	1.15E-07	5.72E-08	0.19	1.25E-08	1.49E-07	4.29E-08	0.21	6.32E-09	9.68E-08	6.55E-08	0.17	NA - no receptor
553487.22_4171791.6_	553487.22	4171791.6	1.5	7.49E-09	1.32E-07	2.48E-08	0.18	6.92E-09	7.62E-08	2.34E-08	0.10	8.06E-09	2.53E-08	2.09E-08	0.04	1.26E-08	2.88E-08	1.85E-08	0.05	8.07E-09	1.77E-07	2.71E-08	0.21	5.29E-09	1.13E-07	5.52E-08	0.18	1.23E-08	1.43E-07	4.13E-08	0.20	6.23E-09	9.54E-08	6.32E-08	0.17	NA - no receptor
553497.22_4171791.6_	553497.22	4171791.6	1.5	7.29E-09	1.29E-07	2.39E-08	0.17	6.74E-09	7.42E-08	2.26E-08	0.10	7.84E-09	2.45E-08	2.02E-08	0.04	1.22E-08	2.79E-08	1.79E-08	0.04	7.85E-09	1.72E-07	2.62E-08	0.21	5.19E-09	1.11E-07	5.32E-08	0.18	1.21E-08	1.38E-07	3.98E-08	0.19	6.14E-09	9.40E-08	6.09E-08	0.16	NA - no receptor
553507.22_4171791.6_	553507.22	4171791.6	1.5	7.09E-09	1.26E-07	2.31E-08	0.17	6.56E-09	7.22E-08	2.18E-08	0.09	7.63E-09	2.37E-08	1.96E-08	0.04	1.18E-08	2.70E-08	1.73E-08	0.04	7.64E-09	1.67E-07	2.54E-08	0.20	5.09E-09	1.09E-07	5.12E-08	0.18	1.19E-08	1.33E-07	3.84E-08	0.19	6.05E-09	9.26E-08	5.87E-08	0.16	NA - no receptor
553517.22_4171791.6_	553517.22	4171791.6	1.5	6.89E-09	1.23E-07	2.23E-08	0.16	6.38E-09	7.02E-08	2.11E-08	0.09	7.42E-09	2.30E-08	1.90E-08	0.04	1.15E-08	2.62E-08	1.68E-08	0.04	7.43E-09	1.62E-07	2.47E-08	0.20	4.99E-09	1.07E-07	4.93E-08	0.17	1.17E-08	1.29E-07	3.71E-08	0.18	5.96E-09	9.12E-08	5.65E-08	0.16	NA - no receptor
553527.22_4171791.6_	553527.22	4171791.6	1.5	6.69E-09	1.19E-07	2.16E-08	0.16	6.20E-09	6.82E-08	2.04E-08	0.09	7.21E-09	2.23E-08	1.84E-08	0.03	1.12E-08	2.54E-08	1.63E-08	0.04	7.22E-09	1.57E-07	2.40E-08	0.19	4.89E-09	1.05E-07	4.74E-08	0.17	1.15E-08	1.25E-07	3.58E-08	0.18	5.87E-09	8.98E-08	5.44E-08	0.15	NA - no receptor
553537.22_4171791.6_	553537.22	4171791.6	1.5	6.49E-09	1.16E-07	2.09E-08	0.15	6.02E-09	6.62E-08	1.97E-08	0.09	7.00E-09	2.16E-08	1.78E-08	0.03	1.09E-08	2.46E-08	1.58E-08	0.04	7.01E-09	1.52E-07	2.33E-08	0.19	4.79E-09	1.03E-07	4.55E-08	0.17	1.13E-08	1.21E-07	3.45E-08	0.17	5.78E-09	8.84E-08	5.23E-08	0.15	NA - no receptor
553547.22_4171791.6_	553547.22	4171791.6	1.5	6.29E-09	1.13E-07	2.02E-08	0.15	5.84E-09	6.42E-08	1.91E-08	0.08	6.79E-09	2.09E-08	1.72E-08	0.03	1.06E-08	2.38E-08	1.53E-08	0.04	6.80E-09	1.47E-07	2.26E-08	0.19	4.69E-09	1.01E-07	4.37E-08	0.16	1.11E-08	1.17E-07	3.32E-08	0.17	5.69E-09	8.70E-08	5.02E-08	0.15	NA - no receptor
553557.22_4171791.6_	553557.22	4171791.6	1.5	6.09E-09	1.10E-07	1.95E-08	0.15	5.66E-09	6.22E-08	1.85E-08	0.08	6.58E-09	2.02E-08	1.66E-08	0.03	1.03E-08	2.31E-08	1.48E-08	0.04	6.59E-09	1.42E-07	2.19E-08	0.18	4.59E-09	9.94E-08	4.20E-08	0.16	1.09E-08	1.13E-07	3.19E-08	0.16	5.60E-09	8.56E-08	4.82E-08	0.14	NA - no receptor
553567.22_4171791.6_	553567.22	4171791.6	1.5	5.90E-09	1.07E-07	1.88E-08	0.14	5.48E-09	6.02E-08	1.79E-08	0.08	6.37E-09	1.96E-08	1.60E-08	0.03	9.98E-09	2.24E-08	1.43E-08	0.04	6.38E-09	1.37E-07	2.12E-08	0.18	4.49E-09	9.79E-08	4.04E-08	0.15	1.07E-08	1.09E-07	3.07E-08	0.16	5.51E-09	8.42E-08	4.63E-08	0.14	NA - no receptor
553577.22_4171791.6_	553577.22	4171791.6	1.5	5.70E-09	1.04E-07	1.81E-08	0.14	5.30E-09	5.82E-08	1.73E-08	0.08	6.16E-09	1.90E-08	1.54E-08	0.03	9.66E-09	2.17E-08	1.38E-08	0.04	6.17E-09	1.33E-07	2.05E-08	0.18	4.39E-09	9.64E-08	3.89E-08	0.15	1.05E-08	1.05E-07	2.96E-08	0.15	5.42E-09	8.28E-08	4.45E-08	0.14	NA - no receptor
553587.22_4171791.6_	553587.22	4171791.6	1.5	5.50E-09	1.01E-07	1.74E-08	0.14	5.12E-09	5.63E-08	1.67E-08	0.08	5.96E-09	1.84E-08	1.49E-08	0.03	9.34E-09	2.10E-08	1.33E-08	0.04	5.96E-09	1.29E-07	1.98E-08	0.17	4.29E-09	9.49E-08	3.75E-08	0.15	1.03E-08	1.01E-07	2.86E-08	0.15	5.33E-09	8.14E-08	4.29E-08	0.13	NA - no receptor
553597.22_4171791.6_	553597.22	4171791.6	1.5	5.31E-09	9.77E-08	1.68E-08	0.13	4.95E-09	5.44E-08	1.61E-08	0.07	5.76E-09	1.78E-08	1.44E-08	0.03	9.02E-09	2.03E-08	1.28E-08	0.03	5.76E-09	1.25E-07	1.91E-08	0.17	4.19E-09	9.34E-08	3.62E-08	0.14	1.01E-08	9.77E-08	2.76E-08	0.14	5.24E-09	8.00E-08	4.14E-08	0.13	NA - no receptor
553607.22_4171791.6_	553607.22	4171791.6	1.5	5.12E-09	9.43E-08	1.62E-08	0.13	4.78E-09	5.25E-08	1.55E-08	0.07	5.56E-09	1.72E-08	1.39E-08	0.03	8.70E-09	1.96E-08	1.24E-08	0.03	5.56E-09	1.21E-07	1.84E-08	0.17	4.09E-09	9.19E-08	3.49E-08	0.14	9.78E-09	9.43E-08	2.66E-08	0.14	5.15E-09	7.86E-08	3.99E-08	0.13	NA - no receptor
553617.22_4171791.6_	553617.22	4171791.6	1.5	4.93E-09	9.09E-08	1.56E-08	0.13	4.61E-09	5.06E-08	1.49E-08	0.07	5.36E-09	1.66E-08	1.34E-08	0.03	8.39E-09	1.89E-08	1.19E-08	0.03	5.36E-09	1.17E-07	1.77E-08	0.16	3.99E-09	9.04E-08	3.37E-08	0.14	9.43E-09	9.09E-08	2.57E-08	0.13	5.06E-09	7.72E-08	3.85E-08	0.13	NA - no receptor
553627.22_4171791.6_	553627.22	4171791.6	1.5	4.75E-09	8.76E-08	1.50E-08	0.13	4.44E-09	4.88E-08	1.44E-08	0.06	5.17E-09	1.60E-08	1.29E-08	0.03	8.09E-09	1.82E-08	1.15E-08	0.03	5.17E-09	1.13E-07	1.71E-08	0.16	3.89E-09	8.89E-08	3.25E-08	0.13	9.09E-09	8.76E-08	2.48E-08	0.13	4.97E-09	7.58E-08	3.71E-08	0.12	NA - no receptor
553637.22_4171791.6_	553637.22	4171791.6	1.5	4.58E-09	8.44E-08	1.45E-08	0.12	4.28E-09	4.70E-08	1.39E-08	0.06	4.98E-09	1.54E-08	1.24E-08	0.02	7.79E-09	1.76E-08	1.11E-08	0.03	4.98E-09	1.09E-07	1.65E-08	0.16	3.79E-09	8.74E-08	3.14E-08	0.13	8.76E-09	8.44E-08	2.39E-08	0.12	4.79E-09	7.31E-08	3.57E-08	0.12	NA - no receptor
553647.22_4171791.6_	553647.22	4171791.6	1.5	4.41E-09	8.13E-08	1.40E-08	0.12	4.13E-09	4.53E-08	1.34E-08	0.06	4.80E-09	1.48E-08	1.19E-08	0.02	7.50E-09	1.70E-08	1.07E-08	0.03	4.80E-09	1.05E-07	1.59E-08	0.15	3.69E-09	8.59E-08	3.03E-08	0.13	8.44E-09	8.13E-08	2.30E-08	0.12	4.62E-09	7.04E-08	3.44E-08	0.11	NA - no receptor
553657.22_4171791.6_	553657.22	4171791.6	1.5	4.24E-09	7.83E-08	1.35E-08	0.12	3.98E-09	4.36E-08	1.29E-08	0.06	4.62E-09	1.43E-08	1.15E-08	0.02	7.22E-09	1.64E-08	1.03E-08	0.03	4.62E-09	1.01E-07	1.53E-08	0.15	3.59E-09	8.44E-08	2.92E-08	0.13	8.13E-09	7.83E-08	2.22E-08

Risk Calculation Part 2: $[R1*C]_{City}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B13/B14				Blocks B6/B7/B8/B15				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	3rd Trimester	0<a<3	2<a<16	Total (excl. cancer)	
1537772.22_4171831.6_	1537772.22	4171831.6	1.5	7.00E-09	1.23E-07	2.42E-08	0.15	6.48E-09	7.57E-08	2.38E-08	0.10	1.12E-09	2.79E-08	2.04E-08	0.05	1.22E-09	2.89E-08	1.82E-08	0.05	7.34E-09	1.68E-07	2.75E-08	0.20	7.63E-09	1.28E-07	5.80E-08	0.19	1.73E-09	1.60E-07	4.36E-08	0.21	8.35E-09	1.35E-07	6.77E-08	0.21	Non Res
1537797.22_4171831.6_	1537797.22	4171831.6	1.5	6.81E-09	1.20E-07	2.40E-08	0.15	6.32E-09	7.41E-08	2.36E-08	0.10	1.11E-09	2.76E-08	2.02E-08	0.05	1.21E-09	2.87E-08	1.81E-08	0.05	7.35E-09	1.64E-07	2.72E-08	0.20	7.58E-09	1.27E-07	5.69E-08	0.19	1.75E-09	1.57E-07	4.29E-08	0.20	8.29E-09	1.35E-07	6.65E-08	0.21	Non Res
1537817.22_4171831.6_	1537817.22	4171831.6	1.5	6.64E-09	1.18E-07	2.38E-08	0.15	6.17E-09	7.25E-08	2.34E-08	0.10	1.09E-09	2.74E-08	2.01E-08	0.05	1.19E-09	2.84E-08	1.79E-08	0.05	7.16E-09	1.60E-07	2.69E-08	0.19	7.52E-09	1.26E-07	5.59E-08	0.19	1.77E-09	1.53E-07	4.23E-08	0.20	8.23E-09	1.35E-07	6.53E-08	0.21	Non Res
1537832.22_4171831.6_	1537832.22	4171831.6	1.5	6.47E-09	1.15E-07	2.36E-08	0.14	6.02E-09	7.10E-08	2.32E-08	0.10	1.07E-09	2.71E-08	1.99E-08	0.05	1.19E-09	2.81E-08	1.78E-08	0.05	6.98E-09	1.56E-07	2.67E-08	0.19	7.47E-09	1.24E-07	5.49E-08	0.19	1.80E-09	1.50E-07	4.16E-08	0.19	8.21E-09	1.34E-07	6.42E-08	0.21	Non Res
1537857.22_4171831.6_	1537857.22	4171831.6	1.5	6.31E-09	1.12E-07	2.34E-08	0.14	5.86E-09	6.95E-08	2.30E-08	0.10	1.06E-09	2.68E-08	1.98E-08	0.05	1.18E-09	2.79E-08	1.77E-08	0.05	6.81E-09	1.53E-07	2.64E-08	0.19	7.41E-09	1.23E-07	5.40E-08	0.18	1.82E-09	1.47E-07	4.10E-08	0.19	8.17E-09	1.34E-07	6.31E-08	0.20	Non Res
1537872.22_4171831.6_	1537872.22	4171831.6	1.5	6.15E-09	1.10E-07	2.31E-08	0.14	5.71E-09	6.82E-08	2.28E-08	0.10	1.05E-09	2.65E-08	1.97E-08	0.05	1.16E-09	2.75E-08	1.76E-08	0.05	6.63E-09	1.49E-07	2.62E-08	0.18	7.35E-09	1.22E-07	5.31E-08	0.18	1.85E-09	1.44E-07	4.05E-08	0.19	8.13E-09	1.34E-07	6.21E-08	0.20	Non Res
1537887.22_4171831.6_	1537887.22	4171831.6	1.5	6.00E-09	1.08E-07	2.31E-08	0.14	5.56E-09	6.69E-08	2.27E-08	0.09	1.04E-09	2.62E-08	1.96E-08	0.05	1.15E-09	2.71E-08	1.75E-08	0.05	6.45E-09	1.46E-07	2.60E-08	0.18	7.29E-09	1.21E-07	5.22E-08	0.18	1.88E-09	1.41E-07	4.00E-08	0.18	8.09E-09	1.33E-07	6.11E-08	0.20	Non Res
1537917.22_4171831.6_	1537917.22	4171831.6	1.5	5.86E-09	1.05E-07	2.29E-08	0.13	5.50E-09	6.56E-08	2.16E-08	0.09	1.03E-09	2.59E-08	1.94E-08	0.05	1.13E-09	2.67E-08	1.74E-08	0.05	6.30E-09	1.42E-07	2.58E-08	0.17	7.21E-09	1.20E-07	5.14E-08	0.18	1.89E-09	1.39E-07	3.94E-08	0.18	8.03E-09	1.32E-07	6.01E-08	0.20	Non Res
1537937.22_4171831.6_	1537937.22	4171831.6	1.5	5.73E-09	1.03E-07	2.27E-08	0.13	5.38E-09	6.42E-08	2.14E-08	0.09	1.02E-09	2.56E-08	1.93E-08	0.05	1.12E-09	2.64E-08	1.73E-08	0.05	6.16E-09	1.38E-07	2.56E-08	0.17	7.13E-09	1.19E-07	5.06E-08	0.18	1.90E-09	1.36E-07	3.88E-08	0.18	7.97E-09	1.31E-07	5.91E-08	0.20	Non Res
1537957.22_4171831.6_	1537957.22	4171831.6	1.5	5.60E-09	1.01E-07	2.27E-08	0.13	5.26E-09	6.35E-08	2.14E-08	0.09	1.02E-09	2.55E-08	1.93E-08	0.05	1.11E-09	2.61E-08	1.72E-08	0.04	5.99E-09	1.36E-07	2.55E-08	0.17	7.06E-09	1.18E-07	5.01E-08	0.18	1.94E-09	1.34E-07	3.86E-08	0.17	7.95E-09	1.31E-07	5.85E-08	0.20	Non Res
1537977.22_4171831.6_	1537977.22	4171831.6	1.5	5.48E-09	9.90E-08	2.26E-08	0.13	5.18E-09	6.25E-08	2.13E-08	0.09	1.02E-09	2.52E-08	1.92E-08	0.05	1.09E-09	2.57E-08	1.72E-08	0.04	5.85E-09	1.33E-07	2.53E-08	0.16	7.01E-09	1.17E-07	4.96E-08	0.17	1.96E-09	1.31E-07	3.82E-08	0.17	7.90E-09	1.31E-07	5.77E-08	0.20	Non Res
1537997.22_4171831.6_	1537997.22	4171831.6	1.5	5.36E-09	9.73E-08	2.24E-08	0.13	5.10E-09	6.15E-08	2.11E-08	0.09	1.01E-09	2.50E-08	1.91E-08	0.05	1.08E-09	2.54E-08	1.71E-08	0.04	5.72E-09	1.31E-07	2.51E-08	0.16	6.96E-09	1.16E-07	4.91E-08	0.17	1.97E-09	1.29E-07	3.78E-08	0.17	7.84E-09	1.30E-07	5.70E-08	0.20	Non Res
1538007.22_4171831.6_	1538007.22	4171831.6	1.5	5.24E-09	9.56E-08	2.23E-08	0.13	5.02E-09	6.05E-08	2.09E-08	0.09	1.00E-09	2.47E-08	1.90E-08	0.05	1.07E-09	2.51E-08	1.70E-08	0.04	5.59E-09	1.29E-07	2.49E-08	0.16	6.91E-09	1.15E-07	4.86E-08	0.17	1.98E-09	1.27E-07	3.74E-08	0.17	7.79E-09	1.30E-07	5.63E-08	0.20	Non Res
1538017.22_4171831.6_	1538017.22	4171831.6	1.5	5.12E-09	9.39E-08	2.21E-08	0.13	4.94E-09	5.95E-08	2.07E-08	0.09	9.91E-10	2.44E-08	1.89E-08	0.05	1.06E-09	2.48E-08	1.69E-08	0.04	5.46E-09	1.27E-07	2.47E-08	0.16	6.85E-09	1.14E-07	4.81E-08	0.17	1.99E-09	1.25E-07	3.70E-08	0.17	7.73E-09	1.29E-07	5.56E-08	0.20	Non Res
1538037.22_4171831.6_	1538037.22	4171831.6	1.5	5.00E-09	9.23E-08	2.19E-08	0.13	4.86E-09	5.85E-08	2.05E-08	0.09	9.79E-10	2.41E-08	1.88E-08	0.05	1.05E-09	2.45E-08	1.68E-08	0.04	5.33E-09	1.25E-07	2.45E-08	0.16	6.79E-09	1.13E-07	4.76E-08	0.17	2.00E-09	1.23E-07	3.66E-08	0.17	7.68E-09	1.29E-07	5.49E-08	0.20	Non Res
1538057.22_4171831.6_	1538057.22	4171831.6	1.5	4.88E-09	9.07E-08	2.17E-08	0.13	4.78E-09	5.75E-08	2.03E-08	0.09	9.67E-10	2.38E-08	1.87E-08	0.05	1.04E-09	2.42E-08	1.67E-08	0.04	5.21E-09	1.24E-07	2.43E-08	0.16	6.73E-09	1.12E-07	4.71E-08	0.17	2.01E-09	1.21E-07	3.62E-08	0.17	7.63E-09	1.28E-07	5.42E-08	0.20	Non Res
1538077.22_4171831.6_	1538077.22	4171831.6	1.5	4.77E-09	8.91E-08	2.15E-08	0.13	4.70E-09	5.65E-08	2.01E-08	0.09	9.55E-10	2.35E-08	1.86E-08	0.05	1.03E-09	2.39E-08	1.66E-08	0.04	5.09E-09	1.22E-07	2.41E-08	0.16	6.67E-09	1.11E-07	4.66E-08	0.17	2.02E-09	1.19E-07	3.58E-08	0.17	7.57E-09	1.28E-07	5.35E-08	0.20	Non Res
1538097.22_4171831.6_	1538097.22	4171831.6	1.5	4.67E-09	8.76E-08	2.13E-08	0.13	4.62E-09	5.55E-08	1.99E-08	0.09	9.43E-10	2.32E-08	1.85E-08	0.05	1.02E-09	2.36E-08	1.65E-08	0.04	4.98E-09	1.20E-07	2.39E-08	0.16	6.61E-09	1.10E-07	4.61E-08	0.17	2.03E-09	1.17E-07	3.54E-08	0.17	7.52E-09	1.27E-07	5.28E-08	0.20	Non Res
1538117.22_4171831.6_	1538117.22	4171831.6	1.5	4.57E-09	8.61E-08	2.11E-08	0.13	4.54E-09	5.45E-08	1.97E-08	0.09	9.31E-10	2.29E-08	1.84E-08	0.05	1.01E-09	2.32E-08	1.64E-08	0.04	4.87E-09	1.18E-07	2.37E-08	0.16	6.55E-09	1.09E-07	4.56E-08	0.17	2.04E-09	1.15E-07	3.50E-08	0.17	7.46E-09	1.27E-07	5.21E-08	0.20	Non Res
1538137.22_4171831.6_	1538137.22	4171831.6	1.5	4.47E-09	8.46E-08	2.09E-08	0.13	4.46E-09	5.35E-08	1.95E-08	0.09	9.19E-10	2.26E-08	1.83E-08	0.05	9.99E-10	2.28E-08	1.63E-08	0.04	4.76E-09	1.16E-07	2.35E-08	0.16	6.49E-09	1.08E-07	4.51E-08	0.17	2.05E-09	1.13E-07	3.46E-08	0.17	7.41E-09	1.26E-07	5.14E-08	0.20	Non Res
1538157.22_4171831.6_	1538157.22	4171831.6	1.5	4.37E-09	8.31E-08	2.07E-08	0.13	4.38E-09	5.25E-08	1.93E-08	0.09	9.07E-10	2.23E-08	1.82E-08	0.05	9.86E-10	2.25E-08	1.62E-08	0.04	4.66E-09	1.14E-07	2.33E-08	0.16	6.43E-09	1.07E-07	4.46E-08	0.17	2.06E-09	1.11E-07	3.42E-08	0.17	7.35E-09	1.26E-07	5.07E-08	0.20	Non Res
1538177.22_4171831.6_	1538177.22	4171831.6	1.5	4.27E-09	8.16E-08	2.05E-08	0.13	4.30E-09	5.15E-08	1.91E-08	0.09	8.95E-10	2.20E-08	1.81E-08	0.05	9.74E-10	2.22E-08	1.61E-08	0.04	4.55E-09	1.12E-07	2.31E-08	0.16	6.37E-09	1.06E-07	4.41E-08	0.17	2.07E-09	1.09E-07	3.38E-08	0.17	7.30E-09	1.25E-07	5.00E-08	0.20	Non Res
1538197.22_4171831.6_	1538197.22	4171831.6	1.5	4.17E-09	8.01E-08	2.03E-08	0.13	4.22E-09	5.05E-08	1.89E-08	0.09	8.83E-10	2.17E-08	1.80E-08	0.05	9.62E-10	2.19E-08	1.60E-08	0.04	4.45E-09	1.10E-07	2.29E-08	0.16	6.31E-09	1.05E-07	4.36E-08	0.17	2.08E-09	1.07E-07	3.34E-08	0.17	7.24E-09	1.25E-07	4.93E-08	0.20	Non Res
1538217.22_4171831.6_	1538217.22	4171831.6	1.5	4.07E-09	7.86E-08	2.01E-08	0.13	4.14E-09	4.95E-08	1.87E-08	0.09	8.71E-10	2.14E-08	1.79E-08	0.05	9.50E-10	2.16E-08	1.59E-08	0.04	4.35E-09	1.08E-07	2.27E-08	0.16	6.25E-09	1.04E-07	4.31E-08	0.17	2.09E-09	1.05E-07	3.30E-08	0.17	7.18E-09	1.24E-07	4.87E-08	0.20	Non Res
1538237.22_4171831.6_	1538237.22	4171831.6	1.5	3.97E-09	7.71E-08	1.99E-08	0.13	4.06E-09	4.85E-08	1.85E-08	0.09	8.59E-10	2.11E-08	1.78E-08	0.05	9.38E-10	2.13E-08	1.58E-08	0.04	4.25E-09	1.06E-07	2.25E-08	0.16	6.19E-09	1.03E-07	4.26E-08	0.17	2.10E-09	1.03E-07	3.26E-08	0.17	7.12E-09	1.24E-07	4.81E-08	0.20	Non Res
1538257.22_4171831.6_	1538257.22	4171831.6	1.5	3.87E-09	7.56E-08	1.97E-08	0.13	3.98E-09	4.75E-08	1.83E-08	0.09	8.47E-10	2.08E-08	1.77E-08	0.05	9.26E-10	2.10E-08	1.57E-08	0.04	4.16E-09	1.04E-07	2.23E-08	0.16	6.13E-09	1.02E-07	4.21E-08	0.17	2.11E-09	1.01E-07	3.22E-08	0.17	7.06E-09	1.24E-07	4.75E-08	0.20	Non Res
1538277.22_4171831.6_	1538277.22	4171831.6	1.5	3.77E-09	7.41E-08	1.95E-08	0.13	3.90E-09	4.65E-08	1.81E-08	0.09	8.35E-10	2.05E-08	1.76E-08	0.05	9.14E-10	2.07E-08	1.56E-08	0.04	4.07E-09	1.02E-07	2.21E-08	0.16	6.07E-09	1.01E-07	4.16E-08	0.17	2.12E-09	9.98E-08	3.18E-08	0.17	7.00E-09	1.24E-07	4.69E-08	0.20	Non Res
1538297.22_4171831.6_	1538297.22	4171831.6	1.5	3.67E-09	7.26E-08	1.93E-08	0.13	3.82E-09	4.55E-08	1.79E-08	0.09	8.23E-10	2.02E-08	1.75E-08	0.05	9.02E-10	2.04E-08	1.54E-08	0.04	3.98E-09	1.00E-07	2.19E-08	0.16	6.01E-09	9.98E-08	4.11E-08	0.17	2.13E-09	9.84E-08	3.14E-08	0.17	6.94E-09	1.23E-07	4.63E-08	0.20	Non Res
1538317.22_4171831.6_	1538317.22	4171831.6	1.5	3.57E-09	7.11E-08	1.91E-08	0.13	3.74E-09	4.45E-08	1.77E-08	0.09	8.11E-10	1.99E-08	1.74E-08	0.05	8.90E-10	2.01E-08	1.53E-08	0.04	3.89E-09	9.86E-08	2.17E-08	0.16	5.95E-09	9.84E-08	4.06E-08	0.17	2.14E-09	9.70E-08	3.10E-08	0.17	6.88E-09	1.23E-07	4.57E-08	0.20	Non Res
1538337.22_4171831.6_	1538337.22	4171831.6	1.5	3.47E-09	6.96E-08	1.89E-08	0.13	3.66E-09	4.35E-08	1.75E-08	0.09	7.99E-10	1.96E-08	1.73E-08	0.05	8.78E-10	1.98E-08	1.51E-08	0.04	3.80E-09	9.72E-08	2.15E-08	0.16	5.89E-09	9.70E-08	4.01E-08	0.17	2.15E-09	9.56E-08	3.06E-08	0.17	6.82E-09	1.23E-07	4.51E-08	0.20	Non Res
1538357.22_4171831.6_	1538357.22	4171831.6	1.5	3.37E-09	6.81E-08	1.87E-08	0.13	3.58E-09	4.25E-08	1.73E-08	0.09	7.87E-10	1.93E-08	1.72E-08	0.05	8.66E-10	1.95E-08	1.50E-08	0.04	3.71E-09	9.58E-08	2.13E-08	0.16	5.83E-09	9.56E-08	3.96E-08	0.17	2.16E-09	9.42E-08	3.02E-08	0.17	6.76E-09	1.22E-07	4.45E-08	0.20	Non Res
1538377.22_4171831.6_	1538377.22	4171831.6	1.5	3.27E-09	6.66E-08	1.85E-08	0.13	3.50E-09	4.15E-08	1.71E-08	0.09	7.75E-10	1.91E-08	1.71E-08	0.05	8.54E-10	1.93E-08	1.48E-08	0.04	3.62E-09	9.44E-08	2.11E-08	0.16	5.77E-09	9.42E-08	3.91E-08	0.17	2.17E-09	9.28E-08	2.98E-08	0.17	6.70E-09	1.22E-07	4.39E-08	0.20	Non Res
1538397.22_4171831.6_	1538397.22	4171831.6	1.5	3.17E-09	6.51E-08	1.83E-08	0.13	3.42E-09	4.05E-08	1.69E-08	0.09	7.63E-10	1.88E-08	1.70E-08	0.05	8.42E-10	1.90E-08	1.47E-08	0.04	3.53E-09	9.30E-08	2.09E-08	0.16	5.71E-09	9.28E-08	3.86E-08	0.17	2.18E-09	9.14E-08	2.94E-08	0.17	6.64E-09	1.22E-07	4.33E-08	0.20	Non Res
1538417.22_4171831.6_	1538417.22	4171831.6	1.5	3.07E-09	6.36E-08	1.81E-08	0.13	3.34E-09	3.95E-08	1.67E-08	0.09	7.51E-10	1.86E-08	1.69E-08	0.05	8.30E-10	1.88E-08	1.45E-08	0.04	3.44E-09	9.16E-08	2.07E-08	0.16	5.65E-09	9.14E-08	3.81E-08	0.17	2.19E-09	9.00E-08	2.90E-08	0.17	6.58E-09	1.21E-07	4.27E-08	0.20	Non Res
1538437.22_4171831.6_	1538437.22	4171831.6	1.5	2.97E-09	6.21E-08	1.79E-08	0.13	3.26E-09	3.85E-08	1.65E-08	0.09	7.39E-10	1.84E-08	1.68E-08	0.05	8.18E-10	1.86E-08	1.44E-08	0.04	3.35E-09	9.02E-08	2.05E-08	0.16	5.59E-09	9.00E-08	3.76E-08	0.17	2.20E-09	8.86E-08	2.86E-08	0.17	6.52E-09	1.21E-07	4.21E-08	0.20	Non Res
1538457.22_4171831.6_	1538457.22	4171831.6	1.5	2.87E-09	6.06E-08	1.77E-08	0.13	3.18E-09	3.75E-08	1.63E-08	0.09	7.27E-10	1.81E-08	1.67E-08	0.05	8.06E-10	1.83E-08	1.42E-08	0.04	3.26E-09	8.88E-08	2.03E-08	0.16	5.53E-09	8.86E-08	3.71E-08	0.17	2.21E-09	8.72E-08	2.82E-08	0.17	6.46E-09	1.21E-07	4.15E-08	0.20	Non Res
1538477.22_4171831.6_	1538477.22	4171831.6	1.5	2.77E-09	5.91E-08	1.75E-08	0.13	3.10E-09	3.65E-08	1.61E-08	0.09	7.15E-10	1.79E-08	1.66E-08	0.05	7.94E-10	1.81E-08	1.41E-08	0.04	3.17E-09	8.74E-08	2.01E-08	0.16	5.47E-09	8.72E-08	3.66E-08	0.17	2.22E-09	8.58E-08	2.78E-08	0.17	6.40E-09	1.21E-07	4.09E-08	0.20	Non Res
1538497.22_4171831.6_	1538497.22	4171831.6	1.5	2.67E-09	5.76E-08	1.73E-08	0.13	3.02E-09	3.55E-08	1.59E-08	0.09	6.96E-10	1.76E-08	1.64E-08	0.05	7.73E-10	1.78E-08	1.39E-08	0.04	3.08E-09	8.60E-08	1.99E-08	0.16	5.41E-09	8.58E-08	3.61E-08	0.17	2.23E-09	8.44E-08	2.74E-08	0.17	6.34E-09	1.21E-07	4.03E-08	0.20	Non Res
1538517.22_4171831.6_	1538517.22	4171831.6	1.5	2.57E-09	5.61E-08	1.71E-08	0.13	2.94E-09	3.45E-08	1.57E-08	0.09	6.78E-10	1.73E-08	1.63E-08	0.05	7.52E-10	1.75E-08	1.38E-08	0.04	3.00E-09	8.46E-08	1.97E-08	0.16	5.35E-09	8.44E-08	3.56E-08	0.17	2.24E-09	8.30E-08	2.70E-08	0.17	6.28E-09	1.21E-07	3.97E-08	0.20	Non Res
1538537.22_4171831.6_	1538537.22	4171831.6	1.5	2.47E-09	5.46E-08	1.69E-08	0.13	2.86E-09	3.35E-08	1.55E-08	0.09	6.60E-10	1.70E-08	1.61E-08	0.05	7.31E-10	1.72E-08	1.36E-08	0.04	2.91E-09	8.32E-08	1.95E-08	0.16	5.29E-09	8.30E-08	3.51E-08	0.17	2.25E-09	8.16E-08	2.66E-08	0.17	6.22E-09	1.21E-07	3.91E-08	0.20	Non Res
1538557.22_4171831.6_	1538557.22	4171831.6	1.5	2.37E-09	5.31E-08	1.67E-08	0.13	2.78E-09	3.25E-08	1.53E-08	0.09	6.42E-10	1.67E-08	1.60E-08	0.05	7.10E-10	1.68E-08	1.34E-08	0.04	2.82E-09	8.18E-08	1.93E-08	0.16	5.23E-09	8.16E-08	3.46E-08	0.17	2.26E-09	8.02E-08	2.62E-08	0.17	6.16E-09	1.21E-07	3.85E-08	0.20	Non Res
1538577.22_4171831.6_	1538577.22	4171831.6	1.5	2.27E-09	5.16E-08	1.65E-08	0.13	2.70E-09	3.15E-08	1.51E-08	0.09	6.24E-10	1.64E-08	1.58E-08	0.05	6.89E-10	1.66E-08	1.32E-08	0.04	2.73E-09	8.04E-08	1.91E-08	0.16	5.17E-09	8.02E-08	3.41E-08	0.17	2.27E-09	7.88E-08	2.58E-08	0.17	6.10E-09	1.21E-07	3.79E-08	0.20	Non Res
1538597.22_4171831.6_	1538597.22	4171831.6	1.5	2.17E-09	5.01E-08	1.63E-08	0.13	2.62E-09	3.05E-08	1.49E-08	0.09	6.06E-10	1.61E-08	1.57E-08	0.05	6.68E-10	1.63E-08	1.30E-08	0.04	2.64E-09	7.90E-08	1.89E-08	0.16	5.11E-09	7.88E-08	3.36E-08	0.17	2.28E-09	7.74E-08	2.54E-08	0.17	6.04E-09	1.21E-07	3.73E-08	0.20	Non Res
1538617.22_4171831.6_	1538617.22	4171831.6	1.5	2.07E-09	4.86E-08	1.61E-08	0.13	2.54E-09	2.95E-08	1.47E-08	0.09	5.88E-10	1.59E-08	1.55E-08	0.05	6.47E-10	1.61E-08	1.28E-08	0.04	2.55E-09	7.76E-08	1.87E-08	0.16	5.05E-09	7.74E-08	3.31E-08	0.17	2.29E-09	7.60E-08	2.50E-08	0.17	5.98E-09	1.21E-07	3.67E-08	0.20	Non Res
1538637.22_4171831.6_	1538637.22	4171831.6	1.5	1.97E-09	4.71E-08	1.59E-08	0.13	2.46E-09	2.85E-08	1.45E-08	0.09	5.70E-10	1.56E-08	1.53E-08	0.05	6.26E-10	1.58E-08	1.26E-08	0.04	2.46E-09	7.62E-08	1.85E-08	0.16	4.99E-09	7.60E-08	3.26E-08	0.17	2.30E-09	7.46E-08	2.46E-08	0.17	5.92E-09	1.21E-07	3.61E-08	0.20	Non Res
1538657.22_4171831.6_	1538657.22	4171831.6	1.5	1.87E-09	4.56E-08	1.57E-08	0.13	2.38E-09	2.75E-08	1.43E-08	0.09	5.52E-10	1.53E-08	1.51E-08	0.05	6.05E-10	1.55E-08	1.24E-08	0.04	2.37E-09	7.48E-08	1.83E-08	0.16	4.93E-09	7.46E-08	3.21E-08	0.17	2.31E-09	7.32E-08	2.42E-08	0.17	5.86E-09	1.21E-07	3.55E-08	0.20	Non Res
1538677.22_4171831.6_	1538677.22	4171831.6	1.5	1.77E-09	4.41E-08	1.55E-08	0.13	2.30E-09	2.65E-08	1.41E-08	0.09	5.34E-10	1.50E-08	1.48E-08	0.05	5.85E-10	1.52E-08	1.22E-08	0.04	2.28E-09	7.34E-08	1.81E-08	0.16	4.87E-09	7.32E-08	3.16E-08	0.17	2.32E-09	7.18E-08	2.38E-08	0.17	5.80E-09	1.21E-07	3.49E-08	0.20	Non Res
1538697.22_4171831.6_	1538697.22	4171831.6	1.5	1.67E-09	4.26E-08	1.53E-08	0.13	2.22E-09	2.55E-08	1.39E-08	0.09	5.16E-10	1.47E-08	1.46E-08	0.05	5.64E-10	1.49E-08	1.20E-08	0.04	2.19E-09	7.20E-08	1.79E-08	0.16	4.81E-09	7.18E-08	3.11E-08	0.17	2.33E-09	7.04E-08	2.34E-08	0.17	5.74E-09	1.21E-07	3.43E-08	0.20	Non Res
1538717.22_4171831.6_	1538717.22	4171831.6	1.5	1.57E-09	4.12E-08	1.51E-08	0.13	2.14E-09	2.45E-08	1.37E-08	0.09	4.98E-10	1.44E-08	1.44E-08	0.05	5.43E-10	1.46E-08	1.18E-08	0.04	2.11E-09	7.06E-08	1.77E-08	0.16	4.75E-09	7.04E-08	3.06E-08	0.17	2.34E-09	6.90E-08	2.30E-08	0.17	5.68E-09	1.21E-07	3.37E-08	0.20	Non Res
1538737.22_4171831.6_	1538737.22	4171831.6	1.5	1.47E-09	3.97E-08	1.49E-08	0.13	2.06E-09	2.35E-08	1.35E-08	0.09	4.80E-10	1.41E-08	1.42E-08	0.05	5.22E-10	1.43E-08	1.16E-08	0.04	2.03E-09	6.92E-08	1.75E-08	0.16	4.69E-09	6.90E-08	3.01E-08	0.17	2.35E-09	6.76E-08	2.26E-08	0.17	5.62E-09	1.21E-07	3.31

Risk Calculation Part 2: $[RL^{*}C_{CSTN}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B13/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)		(per million)	0to3	3to5	5to6		(per million)	0to3	3to5	5to6		(per million)	0to3	3to5	5to6		(per million)	0to3	3to5	5to6		(per million)	0to3	3to5	5to6		(per million)	0to3	3to5	5to6		(per million)
152677.22_4171891.6_	152677.22	4171891.6	1.5		1.31E-08	2.27E-07	5.83E-08	0.39	1.23E-08	1.36E-07	5.58E-08	0.20	1.77E-08	5.31E-08	5.09E-08	0.11	2.57E-08	6.12E-08	4.62E-08	0.11	1.40E-08	3.13E-07	6.39E-08	0.39	8.08E-09	1.75E-07	1.21E-07	0.30	1.77E-08	2.83E-07	9.39E-08	0.38	1.65E-08	1.46E-07	1.37E-07	0.29	Non Res
152697.22_4171891.6_	152697.22	4171891.6	1.5		1.70E-08	2.92E-07	8.82E-08	0.39	1.55E-08	1.75E-07	7.69E-08	0.27	2.11E-08	7.12E-08	7.01E-08	0.14	3.58E-08	8.53E-08	6.35E-08	0.15	1.83E-08	4.05E-07	8.73E-08	0.51	1.05E-08	2.26E-07	1.61E-07	0.40	2.29E-08	3.66E-07	1.26E-07	0.49	1.31E-08	1.88E-07	1.82E-07	0.38	Non Res
152717.22_4171891.6_	152717.22	4171891.6	1.5		2.60E-08	4.46E-07	1.33E-07	0.60	2.34E-08	2.62E-07	1.28E-07	0.41	2.81E-08	1.17E-07	1.16E-07	0.24	5.26E-08	1.53E-07	1.05E-07	0.23	2.68E-08	6.15E-07	1.43E-07	0.76	1.54E-08	3.38E-07	2.55E-07	0.60	2.87E-08	5.51E-07	2.02E-07	0.76	1.92E-08	2.67E-07	2.87E-07	0.57	Non Res
152737.22_4171891.6_	152737.22	4171891.6	1.5		3.00E-08	5.04E-07	1.66E-07	0.70	2.67E-08	3.01E-07	1.60E-07	0.49	3.12E-08	1.47E-07	1.44E-07	0.29	8.03E-08	1.92E-07	1.29E-07	0.33	3.22E-08	7.05E-07	1.78E-07	0.92	1.77E-08	3.79E-07	3.05E-07	0.70	3.06E-08	6.31E-07	2.45E-07	0.88	2.21E-08	3.02E-07	3.42E-07	0.67	Non Res
152757.22_4171891.6_	152757.22	4171891.6	1.5		2.81E-08	4.72E-07	1.54E-07	0.65	2.51E-08	2.82E-07	1.48E-07	0.46	2.95E-08	1.34E-07	1.34E-07	0.27	7.31E-08	1.75E-07	1.21E-07	0.30	3.01E-08	6.61E-07	1.65E-07	0.85	1.66E-08	3.55E-07	2.84E-07	0.65	2.95E-08	5.91E-07	2.28E-07	0.82	2.07E-08	2.84E-07	3.19E-07	0.62	Non Res
152777.22_4171891.6_	152777.22	4171891.6	1.5		2.67E-08	4.50E-07	1.45E-07	0.62	2.39E-08	2.68E-07	1.40E-07	0.43	2.82E-08	1.26E-07	1.27E-07	0.26	6.81E-08	1.63E-07	1.15E-07	0.28	2.87E-08	6.30E-07	1.56E-07	0.81	1.57E-08	3.35E-07	2.70E-07	0.62	2.86E-08	5.64E-07	2.16E-07	0.78	1.96E-08	2.71E-07	3.03E-07	0.59	Non Res
152797.22_4171891.6_	152797.22	4171891.6	1.5		2.88E-08	4.96E-07	1.70E-07	0.70	2.63E-08	2.88E-07	1.64E-07	0.49	3.05E-08	1.41E-07	1.48E-07	0.30	8.14E-08	1.95E-07	1.33E-07	0.34	3.20E-08	7.00E-07	1.81E-07	0.97	1.76E-08	3.76E-07	3.05E-07	0.70	3.04E-08	6.26E-07	2.48E-07	0.88	2.19E-08	2.98E-07	3.45E-07	0.67	Non Res
152817.22_4171891.6_	152817.22	4171891.6	1.5		2.59E-08	4.36E-07	1.42E-07	0.60	2.32E-08	2.60E-07	1.37E-07	0.42	2.72E-08	1.21E-07	1.24E-07	0.25	5.56E-08	1.57E-07	1.12E-07	0.28	2.78E-08	6.12E-07	1.52E-07	0.79	1.52E-08	3.24E-07	2.63E-07	0.60	2.77E-08	5.46E-07	2.11E-07	0.76	1.89E-08	2.62E-07	2.95E-07	0.58	Non Res
152837.22_4171891.6_	152837.22	4171891.6	1.5		2.48E-08	4.18E-07	1.36E-07	0.57	2.22E-08	2.41E-07	1.31E-07	0.39	2.56E-08	1.16E-07	1.19E-07	0.25	5.37E-08	1.51E-07	1.08E-07	0.27	2.68E-08	5.87E-07	1.46E-07	0.73	1.46E-08	3.10E-07	2.52E-07	0.58	2.66E-08	5.23E-07	2.03E-07	0.73	1.81E-08	2.51E-07	2.83E-07	0.56	Non Res
152857.22_4171891.6_	152857.22	4171891.6	1.5		2.30E-08	3.90E-07	1.21E-07	0.53	2.08E-08	2.31E-07	1.17E-07	0.37	2.44E-08	1.00E-07	1.06E-07	0.21	5.34E-08	1.28E-07	9.64E-08	0.23	2.47E-08	5.44E-07	1.30E-07	0.70	1.34E-08	2.90E-07	2.28E-07	0.53	2.56E-08	4.87E-07	1.82E-07	0.67	1.65E-08	2.33E-07	2.57E-07	0.51	Non Res
152877.22_4171891.6_	152877.22	4171891.6	1.5		2.27E-08	3.84E-07	1.18E-07	0.52	2.04E-08	2.27E-07	1.13E-07	0.36	2.38E-08	9.71E-08	1.03E-07	0.20	5.17E-08	1.23E-07	9.39E-08	0.22	2.40E-08	5.26E-07	1.26E-07	0.69	1.31E-08	2.84E-07	2.23E-07	0.52	2.51E-08	4.79E-07	1.79E-07	0.66	1.61E-08	2.28E-07	2.52E-07	0.50	Non Res
152897.22_4171891.6_	152897.22	4171891.6	1.5		2.27E-08	3.80E-07	1.16E-07	0.51	2.01E-08	2.23E-07	1.12E-07	0.36	2.34E-08	9.56E-08	1.02E-07	0.20	5.11E-08	1.21E-07	9.29E-08	0.22	2.44E-08	5.38E-07	1.27E-07	0.69	1.31E-08	2.84E-07	2.21E-07	0.52	2.47E-08	4.80E-07	1.78E-07	0.66	1.61E-08	2.27E-07	2.52E-07	0.50	Non Res
152917.22_4171891.6_	152917.22	4171891.6	1.5		2.34E-08	3.95E-07	1.21E-07	0.54	2.10E-08	2.33E-07	1.17E-07	0.37	2.40E-08	1.01E-07	1.07E-07	0.21	5.40E-08	1.29E-07	9.66E-08	0.23	2.51E-08	5.52E-07	1.33E-07	0.71	1.33E-08	2.89E-07	2.30E-07	0.53	2.46E-08	4.92E-07	1.83E-07	0.68	1.64E-08	2.30E-07	2.59E-07	0.51	Non Res
152937.22_4171891.6_	152937.22	4171891.6	1.5		2.44E-08	4.11E-07	1.28E-07	0.56	2.18E-08	2.43E-07	1.24E-07	0.39	2.47E-08	1.08E-07	1.12E-07	0.22	5.82E-08	1.39E-07	1.02E-07	0.25	2.61E-08	5.73E-07	1.38E-07	0.74	1.41E-08	3.01E-07	2.41E-07	0.56	2.57E-08	5.12E-07	1.93E-07	0.71	1.71E-08	2.47E-07	2.72E-07	0.54	Non Res
152957.22_4171891.6_	152957.22	4171891.6	1.5		2.64E-08	4.43E-07	1.42E-07	0.61	2.36E-08	2.62E-07	1.37E-07	0.42	2.82E-08	1.25E-07	1.25E-07	0.25	6.65E-08	1.59E-07	1.12E-07	0.28	2.83E-08	6.22E-07	1.53E-07	0.82	1.60E-08	3.26E-07	2.67E-07	0.60	2.53E-08	5.54E-07	2.12E-07	0.77	1.85E-08	2.54E-07	2.98E-07	0.57	Non Res
152977.22_4171891.6_	152977.22	4171891.6	1.5		3.08E-08	5.18E-07	1.70E-07	0.72	2.70E-08	3.09E-07	1.64E-07	0.50	3.20E-08	1.47E-07	1.48E-07	0.30	8.44E-08	2.01E-07	1.36E-07	0.35	3.44E-08	7.23E-07	1.85E-07	0.99	1.84E-08	3.88E-07	3.13E-07	0.72	3.14E-08	6.46E-07	2.51E-07	0.90	2.27E-08	3.10E-07	3.54E-07	0.69	Non Res
152997.22_4171891.6_	152997.22	4171891.6	1.5		3.17E-08	5.28E-07	1.79E-07	0.74	2.80E-08	3.14E-07	1.73E-07	0.51	3.04E-08	1.57E-07	1.56E-07	0.32	8.81E-08	2.11E-07	1.40E-07	0.36	3.40E-08	7.43E-07	1.91E-07	0.97	1.78E-08	3.78E-07	3.26E-07	0.72	2.72E-08	6.61E-07	2.62E-07	0.93	2.22E-08	2.98E-07	3.64E-07	0.68	Non Res
153017.22_4171891.6_	153017.22	4171891.6	1.5		3.58E-08	5.92E-07	2.01E-07	0.83	3.16E-08	3.52E-07	1.94E-07	0.57	3.56E-08	1.68E-07	1.72E-07	0.34	9.29E-08	2.31E-07	1.47E-07	0.39	3.77E-08	8.07E-07	2.06E-07	1.08	1.94E-08	4.15E-07	3.55E-07	0.80	3.14E-08	5.45E-07	2.93E-07	0.75	1.59E-08	2.44E-07	2.87E-07	0.57	Non Res
153037.22_4171891.6_	153037.22	4171891.6	1.5		2.75E-08	4.60E-07	1.47E-07	0.63	2.45E-08	2.73E-07	1.42E-07	0.44	2.70E-08	1.29E-07	1.28E-07	0.26	7.12E-08	1.71E-07	1.15E-07	0.29	2.96E-08	6.46E-07	1.58E-07	0.83	1.54E-08	3.30E-07	2.75E-07	0.62	2.45E-08	5.75E-07	2.20E-07	0.80	1.90E-08	2.59E-07	2.99E-07	0.59	Non Res
153057.22_4171891.6_	153057.22	4171891.6	1.5		2.35E-08	3.94E-07	1.17E-07	0.53	2.10E-08	2.33E-07	1.13E-07	0.37	2.39E-08	1.02E-07	1.02E-07	0.21	5.48E-08	1.31E-07	9.22E-08	0.23	2.53E-08	5.53E-07	1.26E-07	0.70	1.29E-08	2.83E-07	2.26E-07	0.52	2.18E-08	4.92E-07	1.76E-07	0.67	1.59E-08	2.20E-07	2.55E-07	0.49	Non Res
153077.22_4171891.6_	153077.22	4171891.6	1.5		2.08E-08	3.51E-07	1.04E-07	0.47	1.86E-08	2.07E-07	1.00E-07	0.32	2.16E-08	9.46E-08	9.27E-08	0.19	5.17E-08	1.16E-07	8.37E-08	0.21	2.24E-08	4.91E-07	1.14E-07	0.62	1.16E-08	2.51E-07	2.04E-07	0.46	2.02E-08	4.38E-07	1.52E-07	0.59	1.43E-08	1.96E-07	2.26E-07	0.44	Non Res
153097.22_4171891.6_	153097.22	4171891.6	1.5		1.87E-08	3.17E-07	9.24E-08	0.41	1.66E-08	1.86E-07	7.92E-08	0.28	2.03E-08	7.20E-08	7.21E-08	0.15	3.70E-08	8.82E-08	6.53E-08	0.16	2.02E-08	4.42E-07	8.98E-08	0.51	1.03E-08	2.29E-07	1.70E-07	0.41	1.88E-08	3.95E-07	1.32E-07	0.53	1.23E-08	1.77E-07	1.93E-07	0.38	Non Res
153117.22_4171891.6_	153117.22	4171891.6	1.5		1.76E-08	3.00E-07	7.43E-08	0.38	1.56E-08	1.75E-07	7.12E-08	0.26	1.97E-08	6.12E-08	6.13E-08	0.13	3.13E-08	7.95E-08	5.88E-08	0.14	1.91E-08	4.18E-07	8.14E-08	0.48	9.51E-09	2.16E-07	1.47E-07	0.39	1.83E-08	3.74E-07	1.21E-07	0.50	1.16E-08	1.68E-07	1.79E-07	0.36	
153137.22_4171891.6_	153137.22	4171891.6	1.5		1.68E-08	2.87E-07	6.82E-08	0.37	1.51E-08	1.68E-07	6.54E-08	0.25	1.87E-08	6.12E-08	5.95E-08	0.12	3.06E-08	7.30E-08	5.39E-08	0.13	1.83E-08	3.99E-07	7.50E-08	0.49	9.51E-09	2.10E-07	1.47E-07	0.37	1.79E-08	3.58E-07	1.13E-07	0.47	1.10E-08	1.62E-07	1.68E-07	0.34	NA - no receptor
153157.22_4171891.6_	153157.22	4171891.6	1.5		1.66E-08	2.84E-07	6.74E-08	0.36	1.49E-08	1.66E-07	6.47E-08	0.24	1.86E-08	6.12E-08	5.91E-08	0.12	3.05E-08	7.26E-08	5.32E-08	0.13	1.82E-08	3.97E-07	7.44E-08	0.48	9.21E-09	2.04E-07	1.43E-07	0.37	1.78E-08	3.56E-07	1.12E-07	0.47	1.09E-08	1.61E-07	1.67E-07	0.34	NA - no receptor
153177.22_4171891.6_	153177.22	4171891.6	1.5		1.54E-08	2.64E-07	5.84E-08	0.34	1.41E-08	1.55E-07	5.60E-08	0.22	1.69E-08	5.36E-08	5.09E-08	0.11	2.65E-08	6.32E-08	4.60E-08	0.11	1.68E-08	3.67E-07	6.47E-08	0.45	9.02E-09	1.97E-07	1.31E-07	0.34	1.75E-08	3.29E-07	9.96E-08	0.43	1.02E-08	1.55E-07	1.51E-07	0.32	NA - no receptor
153197.22_4171891.6_	153197.22	4171891.6	1.5		1.49E-08	2.56E-07	5.58E-08	0.32	1.36E-08	1.50E-07	5.36E-08	0.22	1.64E-08	5.09E-08	4.82E-08	0.10	2.51E-08	5.99E-08	4.36E-08	0.10	1.66E-08	3.56E-07	6.20E-08	0.43	8.81E-09	1.92E-07	1.25E-07	0.33	1.74E-08	3.20E-07	9.51E-08	0.42	1.00E-08	1.51E-07	1.44E-07	0.31	NA - no receptor
153217.22_4171891.6_	153217.22	4171891.6	1.5		1.45E-08	2.49E-07	5.31E-08	0.32	1.34E-08	1.46E-07	4.99E-08	0.21	1.52E-08	4.83E-08	4.53E-08	0.10	2.40E-08	5.71E-08	4.09E-08	0.10	1.58E-08	3.47E-07	5.80E-08	0.42	8.81E-09	1.90E-07	1.21E-07	0.32	1.77E-08	3.12E-07	9.13E-08	0.41	9.91E-09	1.52E-07	1.39E-07	0.30	NA - no receptor
153237.22_4171891.6_	153237.22	4171891.6	1.5		1.43E-08	2.45E-07	5.14E-08	0.31	1.32E-08	1.43E-07	4.83E-08	0.20	1.49E-08	4.58E-08	4.31E-08	0.09	2.29E-08	5.44E-08	3.89E-08	0.09	1.56E-08	3.42E-07	5.61E-08	0.41	8.74E-09	1.91E-07	1.20E-07	0.32	1.79E-08	3.08E-07	8.91E-08	0.40	9.81E-09	1.49E-07	1.34E-07	0.30	NA - no receptor
153257.22_4171891.6_	153257.22	4171891.6	1.5		1.37E-08	2.35E-07	4.65E-08	0.30	1.27E-08	1.37E-07	4.46E-08	0.19	1.36E-08	4.32E-08	4.04E-08	0.09	2.17E-08	5.15E-08	3.65E-08	0.09	1.49E-08	3.27E-07	5.30E-08	0.39	8.61E-09	1.82E-07	1.11E-07	0.30	1.71E-08	2.94E-07	8.35E-08	0.38	9.47E-09	1.42E-07	1.29E-07	0.29	NA - no receptor
153277.22_4171891.6_	153277.22	4171891.6	1.5		1.32E-08	2.28E-07	4.39E-08	0.28	1.23E-08	1.32E-07	4.20E-08	0.19	1.29E-08	4.08E-08	3.81E-08	0.08	2.04E-08	4.86E-08	3.44E-08	0.08	1.43E-08	3.17E-07	4.95E-08	0.38	8.46E-09	1.78E-07	1.06E-07	0.29	1.77E-08	2.85E-07	7.97E-08	0.37	9.60E-09	1.47E-07	1.23E-07	0.28	NA - no receptor
153297.22_4171891.6_	153297.22	4171891.6	1.5		1.29E-08	2.22E-07	4.18E-08	0.28	1.20E-08	1.28E-07	4.00E-08	0.18	1.22E-08	3.86E-08	3.61E-08	0.08	1.92E-08	4.59E-08	3.26E-08	0.08	1.37E-08	3.08E-07	4.69E-08	0.37	8.31E-09	1.74E-07	1.01E-07	0.29	1.76E-08	2.77E-07	7.67E-08	0.36	9.47E-09	1.47E-07	1.16E-07	0.27	NA - no receptor
153317.22_4171891.6_	153317.22	4171891.6	1.5		1.21E-08	2.08E-07	3.82E-08	0.26	1.13E-08	1.20E-07	3.65E-08	0.17	1.13E-08	3.52E-08	3.32E-08	0.07	1.76E-08	4.19E-08	2.99E-08	0.07	1.30E-08	2.89E-07	4.29E-08	0.35	8.05E-09	1.65E-07	9.53E-08	0.27	1.70E-08	2.60E-07	7.05E-08	0.34	9.14E-09	1.40E-07	1.11E-07	0.26	NA - no receptor
153337.22_4171891.6_	153337.22	4171891.6	1.5		1.21E-08	2.08E-07	3.82E-08	0.26	1.13E-08	1.20E-07	3.65E-08	0.17	1.13E-08	3.52E-08	3.32E-08	0.07	1.76E-08	4.19E-08	2.99E-08	0.07	1.30E-08	2.89E-07	4.29E-08	0.35	8.05E-09	1.65E-07	9.53E-08	0.27	1.70E-08	2.60E-07	7.05E-08	0.34	9.14E-09	1.40E-07	1.11E-07	0.26	NA - no receptor
153357.22_4171891.6_	153357.22	4171891.6	1.5		1.19E-08	2.06E-07	3.76E-08	0.25	1.12E-08	1.19E-07	3.59E-08	0.17	1.14E-08	3.46E-08	3.21E-08	0.07	1.67E-08	3.97E-08	2.90E-08	0.07	1.28E-08	2.86E-07	4.16E-08	0.34	8.35E-09	1.66E-07	9.33E-08	0.27	1.73E-08	2.56E-07	6.93E-08	0.33	9.51E-09	1.45E-07	1.09E-07	0.26	NA - no receptor
153377.22_4171891.6_	153377.22	4171891.6	1.5		1.16E-08	2.00E-07	3.65E-08	0.24	1.08E-08	1.15E-07	3.48E-08	0.16	1.10E-08	3.35E-08	3.10E-08	0.07	1.62E-08	3.84E-08	2.81E-08	0.06	1.24E-08	2.77E-07	4.03E-08	0.33	8.14E-09	1.61E-07	9.03E-08	0.26	1.67E-08	2.48E-07	6.70E-08	0.32	9.26E-09	1.41E-07	1.06E-07	0.25	NA - no receptor
153387.22_4171891.6_	153387.22	4171891.6	1.5		1.11E-08	1.92E-07	3.51E-08	0.24	1.04E-08	1.11E-07	3.35E-08	0.15	1.11E-08	3.11E-08	2.91E-08	0.06	1.49E-08	3.53E-08	2.64E-08	0.06	1.19E-08	2.66E-07	3.79E-08	0.32	8.14E-09	1.57E-07	8.60E-08	0.25	1.67E-08	2.38E-07	6.37E-08	0.32	9.23E-09	1.41E-07	1.00E-07	0.25	NA - no receptor
153407.22_4171891.6_	153407.22	4171891.6	1.5		1.07E-08	1.85E-07	3.37E-08	0.23	1.00E-08	1.07E-07	3.22E-08	0.15	1.08E-08	3.00E-08	2.80E-08	0.06	1.43E-08	3.40E-08	2.54E-08	0.06	1.15E-08	2.57E-07	3.64E-08	0.31	8.14E-09	1.53E-07	8.17E-08	0.24	1.66E-08	2.29E-07	6.04E-08	0.31	9.20E-09	1.40E-07	9.93E-08	0.24	NA - no receptor
153427.22_4171891.6_	153427.22	4171891.6	1.5		1.04E-08	1.80E-07	3.27E-08	0.22	9.66E-09	1.04E-07	2.92E-08	0.14	1.11E-08	2.91E-08	2.67E-08	0.06	1.35E-08	3.20E-08	2.42E-08	0.06	1.10E-08	2.48E-07	3.49E-08	0.29	7.96E-09	1.49E-07	7.97E-08	0.24	1.60E-08	2.22E-07	5.89E-08	0.30	8.95E-09	1.38E-07	9.59E-08	0.24	NA - no receptor
153447.22_4171891.6_	153447.22	4171891.6	1.5		1.01E-08	1.75E-07	3.18E-08	0.22	9.36E-09	1.01E-07	2.83E-08	0.14	1.08E-08	2.82E-08	2.59E-08	0.06	1.31E-08	3.10E-08	2.34E-08	0.06	1.07E-08	2.40E-07	3.38E-08	0.28	7.79E-09	1.45E-07	7.73E-08	0.23	1.55E-08	2.15E-07	5.71E-08	0.29	8.70E-09	1.35E-07	9.31E-08	0.23	NA - no receptor
153467.22_4171891.6_	153467.22	4171891.6	1.5		1.02E-08	1.78E-07	3.08E-08	0.23	9.51E-09	1.04E-07	2.93E-08	0.14	1.20E-08	3.00E-08	2.67E-08	0.06	1.35E-08	3.20E-08	2.42E-08	0.06	1.10E-08	2.48E-07	3.49E-08	0.29	8.35E-09	1.55E-07	7.93E-08	0.24	1.63E-08	2.20E-07	5.87E-08	0.29	8.96E-09	1.39E-07	9.54E-08	0.24	NA - no receptor
153487.22_4171891.6_	153487.22	4171891.6	1.5		1.01E-08	1.75E-07	3.07E-08	0.22	9.34E-09	1.03E-07	2.91E-08	0.14	1.23E-08	3.03E-08	2.65E-08	0.06	1.35E-08	3.20E-08	2.41E-08	0.06	1.07E-08	2.41E-07	3.49E-08	0.29	8.48E-09	1.51E-07	7.85E-08	0.24	1.64E-08	2.18E-07	5.82E-08	0.28	9.38E-09	1.46E-07	9.15E-08	0.25	NA - no receptor
153507.22_4171891.6_	153507.22	4171891.6	1.5		1.01E-08	1.74E-07	3.06E-08	0.22	9.32E-09	1.03E-07	2.90E-08	0.14	1.28E-08	3.06E-08	2.72E-08	0.06	1.35E-08	3.20E-08	2.40E-08	0.06	1.07E-08	2.42E-07	3.49E-08	0.29	8.76E-09	1.56E-07	7.91E-08	0.24	1.63E-08	2.16E-07	5.91E-08	0.28	9.67E-09	1.51E-07	9.25E-08	0.25	NA - no receptor
153517.22_4171891.6_	153517.22	4171891.6	1.5		9.89E-09	1.72E-07	3.11E-08	0.21	9.14E-09	1.02E-07	2.91E-08	0.14	1.29E-08	3.16E-08	2.68E-08	0.06	1.39E-08	3.30E-08	2.43E-08	0.06	1.05E-08	2.36E-07	3.54E-08	0.28	8.82E-09	1.57E-07	7.91E-08	0.24	1.70E-08	2.15E-07	5.82E-08	0.27	9.67E-09	1.52E-07	8.09E-08	0.25	None
153537.22_4171891.6_	153537.22	4171891.6	1.5		9.68E-09	1.69E-07	3.04E-08	0.21	8.94E-09	9.98E-08	2.84E-08	0.14	1.26E-08	3.09E-08	2.62E-08	0.06	1.36E-08	3.22E-08	2.37E-08	0.06	1.03E-08	2.32E-07	3.46E-08	0.27	8.61E-09	1.54E-07	7.73E-08	0.24	1.66E-08	2.10E-07	5.69E-08	0.27	9.45E-09	1.48E-07	7.91E-08	0.24	None
153557.22_4171891.6_	153557.22	4171891.6	1.5		9.50E-09	1.66E-07	3.04E-08	0.21	8.78E-09	9.80E-08	2.88E-08	0.14	1.30E-08	3.18E-08	2.61E-08	0.06	1.40E-08	3.31E-08	2.36E-08	0.06	1.01E-08	2.27E-07	3.46E-08	0.27	8.95E-09	1.53E-07	7.57E-08	0.24	1.79E-08	2.09E-07	5.65E-08	0.27	9.79E-09	1.55E-07	8.83E-08	0.25	None
153567.22_4171891.6_	153567.22	4171891.6	1.5		9.28E-09	1.62E-07	3.16E-08	0.21	8.58E-09	9.58E-08	2.96E-08	0.14	1.34E-08	3.28E-08	2.69E-08	0.06	1.44E-08	3.41E-08	2.43E-08	0.06	1.04E-08	2.21E-07	3.56E-08	0.28	9.23E-09	1.58E-07	7.80E-08	0.25	1.84E-08	2.04E-07	5.82E-08	0.28	9.79E-09	1.55E-07	8.83E-08	0.25	None
153577.22_4171891.6_	153577.22	4171891.6	1.5		8.97E-09	1.57E-07	2.95E-08	0.20	8.29E-09	9.46E-08	2.78E-08	0.13	1.29E-08	3.15E-08	2.52E-08	0.06	1.37E-08	3.26E-08	2.27E-08	0.06	9.58E-09	2.15E-07	3.35E-08	0.26	8.88E-09	1.50E-07	7.32E-08	0.23	1.81E-08	1.99E-07	5.41E-08	0.25	9.70E-09	1.55E-07	8.46E-08	0.25	None
153587.22_4171891.6_	153587.22	4171891.6	1.5		8.70E-09	1.52E-07	2.85E-08	0.20	8.04E-09	9.18E-08	2.70E-08	0.13	1.25E-08	3.06E-08	2.44E-08	0.06	1.33E-08	3.15E-08	2.20E-08	0.06	9.30E-09	2.09E-07	3.25E-08	0.25	8.64E-09	1.46E-07	7.12E-08	0.23	1.76E-08	1.93E-07	5.26E-08	0.24	9.42E-09	1.50E-07	8.21E-08	0.24	None
153607.22_4171891.6_	153607.22	4171891.6	1.5		8.45E-09	1.48E-07	2.86E-08	0.19	7.81E-09	8.90E-08	2.70E-08	0.12	1.27E-08	3.11E-08	2.44E-08	0.06	1.35E-08	3.21E-08	2.20E-08	0.06	9.06E-09	2.03E-07	3.25E-08	0.24	8.80E-09	1.47E-07	6.92E-08	0.22	1.85E-08	1.90E-07	5.19E-08	0.24	9.60E-09	1.54E-07	8.07E-08	0.24	None
153627.22_4171891.6_	153627.22	4171891.6	1

Risk Calculation Part 2: RC^{1}_{COV}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
153477.22_4171931.6_	153477.22	4171931.6	1.5	1.07E-08	1.86E-07	3.32E-08	0.23	9.94E-09	1.09E-07	3.35E-08	0.15	1.30E-09	3.21E-08	2.88E-08	0.06	1.46E-08	1.59E-07	2.56E-07	0.37	9.29E-09	1.62E-07	8.40E-08	0.26	1.79E-08	2.31E-07	6.24E-08	0.30	1.02E-08	1.59E-07	9.78E-08	0.27	NA - no receptor
153497.22_4171931.6_	153497.22	4171931.6	1.5	1.05E-08	1.82E-07	3.29E-08	0.23	9.71E-09	1.08E-07	3.31E-08	0.15	1.33E-09	3.22E-08	2.86E-08	0.06	1.42E-08	1.58E-07	2.60E-07	0.36	1.11E-08	2.51E-07	3.74E-08	0.30	9.38E-09	1.62E-07	8.28E-08	0.25	1.75E-08	2.27E-07	6.16E-08	0.29	1.03E-08	1.60E-07	9.63E-08	0.27	NA - no receptor
153517.22_4171931.6_	153517.22	4171931.6	1.5	1.04E-08	1.82E-07	3.36E-08	0.23	9.65E-09	1.08E-07	3.38E-08	0.15	1.36E-09	3.23E-08	2.91E-08	0.06	1.46E-08	1.67E-07	2.66E-07	0.36	1.11E-08	2.50E-07	3.81E-08	0.30	9.64E-09	1.64E-07	8.57E-08	0.25	1.81E-08	2.27E-07	6.25E-08	0.29	1.05E-08	1.65E-07	9.68E-08	0.27	Non Res
153537.22_4171931.6_	153537.22	4171931.6	1.5	1.01E-08	1.77E-07	3.22E-08	0.22	9.37E-09	1.05E-07	3.35E-08	0.15	1.37E-09	3.34E-08	2.87E-08	0.06	1.46E-08	1.67E-07	2.60E-07	0.36	1.08E-08	2.43E-07	3.76E-08	0.29	9.64E-09	1.63E-07	8.15E-08	0.25	1.83E-08	2.22E-07	6.10E-08	0.28	1.05E-08	1.65E-07	9.48E-08	0.27	Non Res
153557.22_4171931.6_	153557.22	4171931.6	1.5	9.89E-09	1.73E-07	3.26E-08	0.22	9.15E-09	1.03E-07	3.31E-08	0.14	1.36E-09	3.33E-08	2.91E-08	0.06	1.46E-08	1.66E-07	2.57E-07	0.36	1.05E-08	2.37E-07	3.72E-08	0.29	9.70E-09	1.63E-07	8.05E-08	0.25	1.90E-08	2.18E-07	6.05E-08	0.28	1.06E-08	1.68E-07	9.31E-08	0.27	Non Res
153577.22_4171931.6_	153577.22	4171931.6	1.5	9.69E-09	1.69E-07	3.24E-08	0.21	8.96E-09	1.02E-07	3.06E-08	0.14	1.37E-09	3.34E-08	2.79E-08	0.06	1.46E-08	1.66E-07	2.52E-07	0.36	1.03E-08	2.32E-07	3.67E-08	0.28	9.72E-09	1.62E-07	7.86E-08	0.25	1.94E-08	2.15E-07	5.90E-08	0.28	1.06E-08	1.68E-07	9.16E-08	0.27	Non Res
153597.22_4171931.6_	153597.22	4171931.6	1.5	9.49E-09	1.66E-07	3.19E-08	0.21	8.83E-09	9.89E-08	3.01E-08	0.14	1.36E-09	3.31E-08	2.74E-08	0.06	1.46E-08	1.42E-07	2.47E-07	0.36	1.00E-08	2.25E-07	3.61E-08	0.27	9.74E-09	1.61E-07	7.67E-08	0.25	1.97E-08	2.09E-07	5.77E-08	0.27	1.05E-08	1.68E-07	8.94E-08	0.27	Non Res
153617.22_4171931.6_	153617.22	4171931.6	1.5	9.09E-09	1.59E-07	3.14E-08	0.20	8.41E-09	9.62E-08	2.97E-08	0.13	1.34E-09	3.28E-08	2.69E-08	0.06	1.43E-08	1.39E-07	2.43E-07	0.36	9.74E-09	2.18E-07	3.55E-08	0.26	9.59E-09	1.58E-07	7.49E-08	0.24	1.97E-08	2.04E-07	5.64E-08	0.26	1.05E-08	1.67E-07	8.73E-08	0.26	Non Res
153637.22_4171931.6_	153637.22	4171931.6	1.5	8.80E-09	1.54E-07	3.04E-08	0.20	8.13E-09	9.31E-08	2.87E-08	0.13	1.31E-09	3.23E-08	2.64E-08	0.06	1.41E-08	1.36E-07	2.39E-07	0.36	9.51E-09	2.11E-07	3.49E-08	0.26	9.51E-09	1.56E-07	7.31E-08	0.24	1.96E-08	1.98E-07	5.51E-08	0.26	1.04E-08	1.66E-07	8.52E-08	0.26	Non Res
153657.22_4171931.6_	153657.22	4171931.6	1.5	8.54E-09	1.50E-07	3.05E-08	0.19	7.91E-09	9.14E-08	2.88E-08	0.13	1.31E-09	3.23E-08	2.61E-08	0.06	1.41E-08	1.33E-07	2.35E-07	0.36	9.17E-09	2.05E-07	3.44E-08	0.26	9.44E-09	1.55E-07	7.15E-08	0.24	2.03E-08	1.94E-07	5.41E-08	0.25	1.03E-08	1.66E-07	8.33E-08	0.26	Non Res
153677.22_4171931.6_	153677.22	4171931.6	1.5	8.29E-09	1.46E-07	3.00E-08	0.18	7.68E-09	8.92E-08	2.81E-08	0.13	1.30E-09	3.20E-08	2.57E-08	0.06	1.39E-08	1.30E-07	2.31E-07	0.36	8.91E-09	1.99E-07	3.38E-08	0.24	9.37E-09	1.51E-07	6.99E-08	0.23	2.05E-08	1.89E-07	5.29E-08	0.24	1.02E-08	1.66E-07	8.14E-08	0.26	Non Res
153697.22_4171931.6_	153697.22	4171931.6	1.5	8.01E-09	1.42E-07	2.97E-08	0.18	7.44E-09	8.69E-08	2.74E-08	0.12	1.27E-09	3.16E-08	2.52E-08	0.06	1.37E-08	1.27E-07	2.27E-07	0.36	8.67E-09	1.93E-07	3.31E-08	0.24	9.31E-09	1.48E-07	6.83E-08	0.23	2.07E-08	1.84E-07	5.16E-08	0.24	1.02E-08	1.66E-07	7.95E-08	0.26	Non Res
153717.22_4171931.6_	153717.22	4171931.6	1.5	7.77E-09	1.38E-07	2.91E-08	0.17	7.23E-09	8.45E-08	2.75E-08	0.12	1.25E-09	3.11E-08	2.49E-08	0.06	1.36E-08	1.21E-07	2.24E-07	0.36	8.36E-09	1.87E-07	3.27E-08	0.23	9.15E-09	1.49E-07	6.66E-08	0.22	2.10E-08	1.79E-07	5.07E-08	0.23	1.01E-08	1.63E-07	7.76E-08	0.25	Non Res
153737.22_4171931.6_	153737.22	4171931.6	1.5	7.53E-09	1.34E-07	2.88E-08	0.17	7.03E-09	8.24E-08	2.72E-08	0.11	1.24E-09	3.08E-08	2.46E-08	0.06	1.34E-08	1.18E-07	2.22E-07	0.36	8.11E-09	1.82E-07	3.24E-08	0.23	9.00E-09	1.47E-07	6.50E-08	0.22	2.13E-08	1.75E-07	4.98E-08	0.22	9.97E-09	1.63E-07	7.60E-08	0.25	Non Res
153757.22_4171931.6_	153757.22	4171931.6	1.5	7.31E-09	1.30E-07	2.85E-08	0.17	6.84E-09	8.05E-08	2.69E-08	0.11	1.22E-09	3.04E-08	2.44E-08	0.06	1.33E-08	1.14E-07	2.20E-07	0.35	7.87E-09	1.77E-07	3.20E-08	0.23	8.94E-09	1.46E-07	6.34E-08	0.22	2.16E-08	1.71E-07	4.89E-08	0.22	9.95E-09	1.63E-07	7.45E-08	0.25	Non Res
153777.22_4171931.6_	153777.22	4171931.6	1.5	7.10E-09	1.26E-07	2.82E-08	0.16	6.64E-09	7.87E-08	2.66E-08	0.11	1.21E-09	3.01E-08	2.42E-08	0.06	1.32E-08	1.10E-07	2.18E-07	0.35	7.64E-09	1.72E-07	3.16E-08	0.23	8.88E-09	1.44E-07	6.19E-08	0.22	2.19E-08	1.67E-07	4.81E-08	0.22	9.87E-09	1.61E-07	7.31E-08	0.25	Non Res
153797.22_4171931.6_	153797.22	4171931.6	1.5	6.91E-09	1.24E-07	2.80E-08	0.16	6.49E-09	7.70E-08	2.65E-08	0.11	1.19E-09	2.97E-08	2.40E-08	0.05	1.29E-08	1.06E-07	2.16E-07	0.35	7.42E-09	1.67E-07	3.13E-08	0.23	8.73E-09	1.43E-07	6.05E-08	0.21	2.21E-08	1.63E-07	4.74E-08	0.21	9.79E-09	1.60E-07	7.18E-08	0.24	Non Res
153817.22_4171931.6_	153817.22	4171931.6	1.5	6.72E-09	1.21E-07	2.79E-08	0.16	6.34E-09	7.53E-08	2.64E-08	0.11	1.18E-09	2.94E-08	2.37E-08	0.05	1.26E-08	1.03E-07	2.14E-07	0.35	7.20E-09	1.63E-07	3.09E-08	0.23	8.61E-09	1.41E-07	5.91E-08	0.21	2.24E-08	1.59E-07	4.67E-08	0.21	9.71E-09	1.59E-07	7.05E-08	0.24	Non Res
153837.22_4171931.6_	153837.22	4171931.6	1.5	6.54E-09	1.18E-07	2.76E-08	0.15	6.18E-09	7.36E-08	2.61E-08	0.11	1.18E-09	2.91E-08	2.37E-08	0.05	1.26E-08	2.97E-08	2.14E-08	0.05	7.00E-09	1.59E-07	3.08E-08	0.23	8.51E-09	1.40E-07	5.95E-08	0.21	2.27E-08	1.56E-07	4.61E-08	0.20	9.63E-09	1.57E-07	6.93E-08	0.24	Non Res
153857.22_4171931.6_	153857.22	4171931.6	1.5	6.38E-09	1.15E-07	2.74E-08	0.15	6.03E-09	7.26E-08	2.59E-08	0.10	1.17E-09	2.88E-08	2.35E-08	0.05	1.24E-08	2.93E-08	2.12E-08	0.05	6.81E-09	1.55E-07	3.06E-08	0.23	8.39E-09	1.38E-07	5.86E-08	0.21	2.29E-08	1.53E-07	4.55E-08	0.20	9.54E-09	1.56E-07	6.82E-08	0.23	Non Res
153877.22_4171931.6_	153877.22	4171931.6	1.5	6.22E-09	1.13E-07	2.72E-08	0.15	5.88E-09	7.15E-08	2.56E-08	0.10	1.17E-09	2.86E-08	2.34E-08	0.05	1.23E-08	2.89E-08	2.10E-08	0.05	6.62E-09	1.51E-07	3.04E-08	0.23	8.28E-09	1.36E-07	5.77E-08	0.21	2.30E-08	1.50E-07	4.48E-08	0.20	9.46E-09	1.55E-07	6.72E-08	0.23	Non Res
153897.22_4171931.6_	153897.22	4171931.6	1.5	6.07E-09	1.10E-07	2.71E-08	0.14	5.73E-09	7.01E-08	2.56E-08	0.10	1.17E-09	2.84E-08	2.33E-08	0.05	1.21E-08	2.85E-08	2.08E-08	0.05	6.42E-09	1.48E-07	3.02E-08	0.23	8.17E-09	1.35E-07	5.69E-08	0.20	2.34E-08	1.47E-07	4.41E-08	0.19	9.38E-09	1.54E-07	6.62E-08	0.23	Non Res
153917.22_4171931.6_	153917.22	4171931.6	1.5	5.93E-09	1.08E-07	2.69E-08	0.14	5.60E-09	6.87E-08	2.54E-08	0.10	1.16E-09	2.81E-08	2.31E-08	0.05	1.20E-08	2.81E-08	2.06E-08	0.05	6.23E-09	1.45E-07	3.00E-08	0.23	8.06E-09	1.33E-07	5.61E-08	0.20	2.38E-08	1.44E-07	4.35E-08	0.19	9.30E-09	1.53E-07	6.52E-08	0.23	Non Res
153937.22_4171931.6_	153937.22	4171931.6	1.5	5.80E-09	1.06E-07	2.69E-08	0.14	5.53E-09	6.81E-08	2.54E-08	0.10	1.19E-09	2.81E-08	2.31E-08	0.05	1.17E-08	2.77E-08	2.10E-08	0.05	6.11E-09	1.41E-07	2.99E-08	0.18	7.94E-09	1.32E-07	5.54E-08	0.20	2.37E-08	1.42E-07	4.30E-08	0.19	9.17E-09	1.51E-07	6.44E-08	0.22	Non Res
153957.22_4171931.6_	153957.22	4171931.6	1.5	5.68E-09	1.04E-07	2.66E-08	0.14	5.46E-09	6.72E-08	2.51E-08	0.10	1.19E-09	2.78E-08	2.28E-08	0.05	1.15E-08	2.73E-08	2.08E-08	0.05	5.98E-09	1.39E-07	2.97E-08	0.18	7.82E-09	1.30E-07	5.47E-08	0.19	2.39E-08	1.39E-07	4.21E-08	0.18	9.04E-09	1.50E-07	6.36E-08	0.22	Non Res
153977.22_4171931.6_	153977.22	4171931.6	1.5	5.56E-09	1.02E-07	2.63E-08	0.13	5.38E-09	6.63E-08	2.49E-08	0.10	1.18E-09	2.75E-08	2.26E-08	0.05	1.14E-08	2.69E-08	2.06E-08	0.05	5.86E-09	1.37E-07	2.95E-08	0.18	7.70E-09	1.28E-07	5.40E-08	0.19	2.41E-08	1.37E-07	4.16E-08	0.18	8.91E-09	1.49E-07	6.28E-08	0.22	Non Res
153997.22_4171931.6_	153997.22	4171931.6	1.5	5.44E-09	1.00E-07	2.60E-08	0.13	5.30E-09	6.54E-08	2.46E-08	0.10	1.17E-09	2.72E-08	2.24E-08	0.05	1.13E-08	2.65E-08	2.04E-08	0.05	5.74E-09	1.35E-07	2.92E-08	0.18	7.58E-09	1.26E-07	5.33E-08	0.19	2.43E-08	1.35E-07	4.11E-08	0.18	8.78E-09	1.48E-07	6.20E-08	0.22	Non Res
154017.22_4171931.6_	154017.22	4171931.6	1.5	5.32E-09	9.85E-08	2.57E-08	0.13	5.22E-09	6.45E-08	2.43E-08	0.10	1.16E-09	2.69E-08	2.21E-08	0.05	1.12E-08	2.61E-08	2.02E-08	0.05	5.62E-09	1.33E-07	2.89E-08	0.18	7.46E-09	1.24E-07	5.26E-08	0.19	2.45E-08	1.33E-07	4.06E-08	0.18	8.65E-09	1.47E-07	6.12E-08	0.22	Non Res
154037.22_4171931.6_	154037.22	4171931.6	1.5	5.20E-09	9.69E-08	2.54E-08	0.13	5.14E-09	6.36E-08	2.40E-08	0.10	1.15E-09	2.66E-08	2.19E-08	0.05	1.11E-08	2.57E-08	2.00E-08	0.05	5.50E-09	1.31E-07	2.86E-08	0.18	7.34E-09	1.22E-07	5.19E-08	0.19	2.47E-08	1.31E-07	4.01E-08	0.18	8.52E-09	1.46E-07	6.04E-08	0.22	Non Res
154057.22_4171931.6_	154057.22	4171931.6	1.5	5.08E-09	9.53E-08	2.51E-08	0.13	5.06E-09	6.27E-08	2.37E-08	0.10	1.14E-09	2.62E-08	2.17E-08	0.05	1.09E-08	2.53E-08	1.98E-08	0.05	5.38E-09	1.29E-07	2.83E-08	0.18	7.22E-09	1.20E-07	5.12E-08	0.19	2.49E-08	1.29E-07	3.96E-08	0.18	8.39E-09	1.45E-07	5.96E-08	0.22	Non Res
154077.22_4171931.6_	154077.22	4171931.6	1.5	4.96E-09	9.37E-08	2.48E-08	0.13	4.98E-09	6.18E-08	2.34E-08	0.10	1.13E-09	2.59E-08	2.15E-08	0.05	1.08E-08	2.49E-08	1.96E-08	0.05	5.26E-09	1.27E-07	2.80E-08	0.18	7.10E-09	1.18E-07	5.05E-08	0.19	2.51E-08	1.27E-07	3.91E-08	0.18	8.26E-09	1.43E-07	5.88E-08	0.22	Non Res
154097.22_4171931.6_	154097.22	4171931.6	1.5	4.84E-09	9.21E-08	2.45E-08	0.13	4.90E-09	6.09E-08	2.31E-08	0.10	1.12E-09	2.56E-08	2.13E-08	0.05	1.06E-08	2.45E-08	1.94E-08	0.05	5.14E-09	1.25E-07	2.77E-08	0.18	6.98E-09	1.16E-07	4.98E-08	0.19	2.53E-08	1.25E-07	3.86E-08	0.18	8.13E-09	1.41E-07	5.80E-08	0.22	Non Res
154117.22_4171931.6_	154117.22	4171931.6	1.5	4.72E-09	9.05E-08	2.42E-08	0.12	4.82E-09	6.00E-08	2.27E-08	0.10	1.11E-09	2.53E-08	2.10E-08	0.05	1.05E-08	2.41E-08	1.92E-08	0.05	5.02E-09	1.23E-07	2.74E-08	0.18	6.86E-09	1.14E-07	4.91E-08	0.19	2.55E-08	1.23E-07	3.81E-08	0.18	8.00E-09	1.40E-07	5.72E-08	0.22	Non Res
154137.22_4171931.6_	154137.22	4171931.6	1.5	4.60E-09	8.89E-08	2.39E-08	0.12	4.74E-09	5.91E-08	2.24E-08	0.10	1.10E-09	2.50E-08	2.07E-08	0.05	1.03E-08	2.37E-08	1.90E-08	0.05	4.90E-09	1.21E-07	2.71E-08	0.18	6.74E-09	1.12E-07	4.84E-08	0.19	2.57E-08	1.21E-07	3.76E-08	0.18	7.87E-09	1.38E-07	5.64E-08	0.22	Non Res
154157.22_4171931.6_	154157.22	4171931.6	1.5	4.48E-09	8.73E-08	2.36E-08	0.12	4.66E-09	5.82E-08	2.21E-08	0.10	1.09E-09	2.47E-08	2.04E-08	0.05	1.01E-08	2.33E-08	1.88E-08	0.05	4.78E-09	1.19E-07	2.68E-08	0.18	6.62E-09	1.10E-07	4.77E-08	0.19	2.59E-08	1.19E-07	3.71E-08	0.18	7.74E-09	1.36E-07	5.56E-08	0.22	Non Res
154177.22_4171931.6_	154177.22	4171931.6	1.5	4.36E-09	8.57E-08	2.33E-08	0.12	4.58E-09	5.73E-08	2.18E-08	0.10	1.08E-09	2.44E-08	2.01E-08	0.05	9.97E-09	2.30E-08	1.86E-08	0.05	4.66E-09	1.17E-07	2.65E-08	0.18	6.50E-09	1.08E-07	4.70E-08	0.19	2.61E-08	1.17E-07	3.66E-08	0.18	7.61E-09	1.34E-07	5.48E-08	0.22	Non Res
154197.22_4171931.6_	154197.22	4171931.6	1.5	4.24E-09	8.41E-08	2.30E-08	0.12	4.50E-09	5.64E-08	2.15E-08	0.10	1.07E-09	2.41E-08	1.98E-08	0.05	9.84E-09	2.27E-08	1.84E-08	0.05	4.54E-09	1.15E-07	2.62E-08	0.18	6.38E-09	1.06E-07	4.63E-08	0.19	2.63E-08	1.15E-07	3.61E-08	0.18	7.48E-09	1.32E-07	5.40E-08	0.22	Non Res
154217.22_4171931.6_	154217.22	4171931.6	1.5	4.12E-09	8.25E-08	2.27E-08	0.11	4.42E-09	5.55E-08	2.12E-08	0.10	1.06E-09	2.38E-08	1.95E-08	0.05	9.71E-09	2.24E-08	1.82E-08	0.05	4.42E-09	1.13E-07	2.59E-08	0.18	6.26E-09	1.04E-07	4.56E-08	0.19	2.65E-08	1.13E-07	3.56E-08	0.18	7.35E-09	1.30E-07	5.32E-08	0.22	Non Res
154237.22_4171931.6_	154237.22	4171931.6	1.5	4.00E-09	8.09E-08	2.24E-08	0.11	4.34E-09	5.46E-08	2.09E-08	0.10	1.05E-09	2.35E-08	1.92E-08	0.05	9.58E-09	2.21E-08	1.80E-08	0.05	4.30E-09	1.11E-07	2.56E-08	0.18	6.14E-09	1.02E-07	4.49E-08	0.19	2.67E-08	1.11E-07	3.51E-08	0.18	7.22E-09	1.28E-07	5.24E-08	0.22	Non Res
154257.22_4171931.6_	154257.22	4171931.6	1.5	3.88E-09	7.93E-08	2.21E-08	0.11	4.26E-09	5.37E-08	2.06E-08	0.10	1.04E-09	2.32E-08	1.89E-08	0.05	9.45E-09	2.18E-08	1.78E-08	0.05	4.18E-09	1.09E-07	2.53E-08	0.18	6.02E-09	1.00E-07	4.42E-08	0.19	2.69E-08	1.09E-07	3.46E-08	0.18	7.09E-09	1.26E-07	5.16E-08	0.22	Non Res
154277.22_4171931.6_	154277.22	4171931.6	1.5	3.76E-09	7.77E-08	2.18E-08	0.11	4.18E-09	5.28E-08	2.03E-08	0.10	1.03E-09	2.29E-08	1.86E-08	0.05	9.32E-09	2.15E-08	1.76E-08	0.05	4.06E-09	1.07E-07	2.50E-08	0.18	5.90E-09	9.85E-08	4.35E-08	0.19	2.71E-08	1.07E-07	3.41E-08	0.18	6.96E-09	1.24E-07	5.08E-08	0.22	Non Res
154297.22_4171931.6_	154297.22	4171931.6	1.5	3.64E-09	7.61E-08	2.15E-08	0.11	4.10E-09	5.19E-08	2.00E-08	0.10	1.02E-09	2.26E-08	1.83E-08	0.05	9.19E-09	2.12E-08	1.74E-08	0.05	3.94E-09	1.05E-07	2.47E-08	0.18	5.78E-09	9.65E-08	4.28E-08	0.19	2.73E-08	1.05E-07	3.36E-08	0.18	6.83E-09	1.22E-07	5.00E-08	0.22	Non Res
154317.22_4171931.6_	154317.22	4171931.6	1.5	3.52E-09	7.45E-08	2.12E-08	0.11	4.02E-09	5.10E-08	1.97E-08	0.10	1.01E-09	2.23E-08	1.80E-08	0.05	9.06E-09	2.09E-08	1.72E-08	0.05	3.82E-09	1.03E-07	2.44E-08	0.18	5.66E-09	9.45E-08	4.21E-08	0.19	2.75E-08	1.03E-07	3.31E-08	0.18	6.70E-09	1.21E-07	4.92E-08	0.22	Non Res
154337.22_4171931.6_	154337.22	4171931.6	1.5	3.40E-09	7.29E-08	2.09E-08	0.11	3.94E-09	5.01E-08	1.94E-08	0.10	1.00E-09	2.20E-08	1.77E-08	0.05	8.93E-09	2.06E-08	1.70E-08	0.05	3.71E-09	1.01E-07	2.41E-08	0.18	5.54E-09	9.26E-08	4.14E-08	0.19	2.77E-08	1.01E-07	3.27E-08	0.18	6.57E-09	1.19E-07	4.84E-08	0.22	Non Res
154357.22_4171931.6_	154357.22	4171931.6	1.5	3.28E-09	7.13E-08	2.06E-08	0.11	3.86E-09	4.92E-08	1.91E-08	0.10	9.87E-10	2.17E-08	1.74E-08	0.05	8.80E-09	2.03E-08	1.68E-08	0.05	3.59E-09	9.98E-08	2.38E-08	0.18	5.42E-09	9.06E-08	4.07E-08	0.19	2.79E-08	9.98E-08	3.23E-08	0.18	6.44E-09	1.18E-07	4.76E-08	0.22	Non Res
154377.22_4171931.6_	154377.22	4171931.6	1.5	3.16E-09	6.97E-08	2.03E-08	0.11	3.78E-09	4.83E-08	1.88E-08	0.10	9.68E-10	2.14E-08	1.71E-08	0.05	8.67E-09	2.00E-08	1.66E-08	0.05	3.48E-09	9.84E-08	2.35E-08	0.18	5.30E-09	8.86E-08	4.00E-08	0.19	2.81E-08	9.84E-08	3.19E-08	0.18	6.31E-09	1.16E-07	4.68E-08	0.22	Non Res
154397.22_4171931.6_	154397.22	4171931.6	1.5	3.04E-09	6.81E-08	2.00E-08	0.11	3.70E-09	4.74E-08	1.85E-08	0.10	9.49E-10	2.11E-08	1.68E-08	0.05	8.54E-09	1.97E-08	1.64E-08	0.05	3.37E-09	9.69E-08	2.32E-08	0.18	5.18E-09	8.66E-08	3.93E-08	0.19	2.83E-08	9.69E-08	3.15E-08	0.18	6.18E-09	1.15E-07	4.60E-08	0.22	Non Res
154417.22_4171931.6_	154417.22	4171931.6	1.5	2.92E-09	6.65E-08	1.97E-08	0.11	3.62E-09	4.65E-08	1.82E-08	0.10	9.30E-10	2.08E-08	1.65E-08	0.05	8.41E-09	1.94E-08	1.62E-08	0.05	3.26E-09	9.54E-08	2.29E-08	0.18	5.06E-09	8.46E-08	3.86E-08	0.19	2.85E-08	9.54E-08	3.11E-08	0.18	6.05E-09	1.13E-07	4.52E-08	0.22	Non Res
154437.22_4171931.6_	154437.22	4171931.6	1.5	2.80E-09	6.49E-08	1.94E-08	0.11	3.54E-09	4.56E-08	1.79E-08	0.10	9.11E-10	2.05E-08	1.62E-08	0.05	8.28E-09	1.91E-08	1.60E-08	0.05	3.15E-09	9.39E-08	2.26E-08	0.18	4.94E-09	8.26E-08	3.79E-08	0.19	2.87E-08	9.39E-08	3.07E-08	0.18	5.92E-09	1.12E-07	4.44E-08	0.22	Non Res
154457.22_4171931.6_	154457.22	4171931.6	1.5	2.68E-09	6.33E-08	1.91E-08	0.11	3.46E-09	4.47E-08	1.76E-08	0.10	8.92E-10	2.02E-08	1.59E-08	0.05	8.15E-09	1.88E-08	1.57E-08	0.05	3.04E-09	9.24E-08	2.23E-08	0.18	4.82E-09	8.06E-08	3.72E-08	0.19	2.89E-08	9.24E-08	3.03E-08	0.18	5.79E-09	1.10E-07	4.36E-08	0.22	Non Res
154477.22_4171931.6_	154477.22	4171931.6	1.5	2.56E-09	6.17E-08	1.88E-08	0.11	3.38E-09	4.38E-08	1.73E-08	0.10	8.73E-10	1.99E-08	1.57E-08	0.05	8.02E-09	1.85E-08	1.55E-08	0.05

Risk Calculation Part 2: $[RL^*C_{STN}]$				Blocks A1/A2/A2/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B9/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to5	Total (excl. under 5)	3rd Trimester	0to3	2to5	Total (excl. under 5)	3rd Trimester	0to3	2to5	Total (excl. under 5)	3rd Trimester	0to3	2to5	Total (excl. under 5)	3rd Trimester	0to3	2to5	Total (excl. under 5)	3rd Trimester	0to3	2to5	Total (excl. under 5)	3rd Trimester	0to3	2to5	Total (excl. under 5)
552357.22_4171991.1	552357.22	4171991.1	1.5	3.39E-06	5.88E-07	4.55E-08	0.07	3.17E-06	5.20E-07	4.35E-08	0.41	3.63E-06	7.18E-08	3.60E-08	0.11	2.85E-06	6.80E-08	3.08E-08	0.10	3.66E-06	8.12E-07	5.93E-08	0.91	1.55E-06	4.00E-07	2.06E-07	0.86	1.94E-06	2.83E-07	2.48E-07	0.55	Off-site Worker
552377.22_4171991.1	552377.22	4171991.1	1.5	3.46E-06	5.99E-07	4.60E-08	0.68	3.24E-06	3.42E-07	4.21E-08	0.42	3.59E-06	7.06E-08	3.67E-08	0.11	2.85E-06	6.71E-08	3.16E-08	0.10	3.74E-06	8.28E-07	6.00E-08	0.93	1.52E-06	4.00E-07	2.10E-07	0.63	1.92E-06	2.77E-07	2.53E-07	0.55	Off-site Worker
552397.22_4171991.1	552397.22	4171991.1	1.5	3.51E-06	6.07E-07	4.68E-08	0.69	3.28E-06	3.45E-07	4.30E-08	0.42	3.54E-06	6.96E-08	3.76E-08	0.11	2.85E-06	6.64E-08	3.25E-08	0.10	3.79E-06	8.43E-07	6.09E-08	0.94	1.49E-06	3.99E-07	2.13E-07	0.63	1.93E-06	2.71E-07	2.56E-07	0.55	Non Res
552417.22_4171991.1	552417.22	4171991.1	1.5	3.50E-06	6.06E-07	4.76E-08	0.69	3.28E-06	3.44E-07	4.39E-08	0.42	3.46E-06	6.82E-08	3.86E-08	0.11	2.78E-06	6.55E-08	3.35E-08	0.10	3.79E-06	8.39E-07	6.16E-08	0.94	1.47E-06	3.96E-07	2.13E-07	0.62	3.05E-06	7.33E-07	4.13E-07	0.88	1.93E-06	2.69E-07	2.56E-07	0.54	Non Res
552437.22_4171991.1	552437.22	4171991.1	1.5	3.48E-06	6.02E-07	4.87E-08	0.68	3.26E-06	3.41E-07	4.50E-08	0.42	3.37E-06	6.71E-08	3.98E-08	0.11	2.76E-06	6.50E-08	3.48E-08	0.10	3.77E-06	8.34E-07	6.25E-08	0.95	1.45E-06	3.92E-07	2.16E-07	0.62	3.97E-06	7.28E-07	1.43E-07	0.87	1.92E-06	2.65E-07	2.55E-07	0.54	Non Res
552457.22_4171991.1	552457.22	4171991.1	1.5	3.50E-06	6.05E-07	5.08E-08	0.69	3.28E-06	3.42E-07	4.72E-08	0.42	3.33E-06	6.71E-08	4.19E-08	0.11	2.79E-06	6.58E-08	3.68E-08	0.11	3.79E-06	8.38E-07	6.46E-08	0.94	1.46E-06	3.93E-07	2.16E-07	0.62	2.93E-06	7.32E-07	1.46E-07	0.88	1.94E-06	2.66E-07	2.59E-07	0.54	Non Res
552477.22_4171991.1	552477.22	4171991.1	1.5	3.51E-06	6.07E-07	5.74E-08	0.75	3.31E-06	3.47E-07	5.36E-08	0.46	3.31E-06	7.28E-08	4.77E-08	0.12	3.05E-06	7.21E-08	4.21E-08	0.12	4.09E-06	9.16E-07	7.22E-08	1.01	1.58E-06	4.31E-07	2.35E-07	0.67	3.18E-06	7.86E-07	1.60E-07	0.95	2.11E-06	2.86E-07	2.81E-07	0.59	Non Res
552497.22_4171991.1	552497.22	4171991.1	1.5	3.54E-06	6.10E-07	5.66E-08	0.70	3.31E-06	3.46E-07	5.30E-08	0.43	3.27E-06	6.82E-08	4.75E-08	0.12	2.95E-06	6.85E-08	4.22E-08	0.11	3.83E-06	8.46E-07	7.05E-08	0.95	1.49E-06	3.97E-07	2.24E-07	0.64	2.91E-06	7.38E-07	1.52E-07	0.89	1.98E-06	2.70E-07	2.67E-07	0.56	Non Res
552517.22_4171991.1	552517.22	4171991.1	1.5	3.58E-06	6.16E-07	5.61E-08	0.69	3.35E-06	3.48E-07	5.24E-08	0.38	3.23E-06	6.93E-08	4.70E-08	0.12	2.99E-06	6.91E-08	4.17E-08	0.11	3.88E-06	8.57E-07	7.12E-08	0.96	1.51E-06	4.02E-07	2.22E-07	0.65	2.89E-06	7.43E-07	1.50E-07	0.90	2.00E-06	2.74E-07	2.64E-07	0.56	Non Res
552537.22_4171991.1	552537.22	4171991.1	1.5	2.86E-06	4.92E-07	5.19E-08	0.57	2.67E-06	2.78E-07	4.89E-08	0.35	2.65E-06	5.76E-08	4.41E-08	0.10	2.56E-06	5.92E-08	3.96E-08	0.10	3.09E-06	6.83E-07	6.31E-08	0.75	1.23E-06	3.23E-07	1.87E-07	0.52	2.45E-06	5.97E-07	1.29E-07	0.73	1.62E-06	2.22E-07	2.22E-07	0.46	Non Res
552557.22_4171991.1	552557.22	4171991.1	1.5	2.79E-06	4.80E-07	5.37E-08	0.56	2.60E-06	2.71E-07	5.07E-08	0.35	2.56E-06	5.76E-08	4.59E-08	0.11	2.52E-06	5.97E-08	4.13E-08	0.10	3.02E-06	6.67E-07	6.46E-08	0.76	1.20E-06	3.16E-07	1.95E-07	0.51	2.40E-06	5.83E-07	1.29E-07	0.71	1.56E-06	2.16E-07	2.20E-07	0.45	Non Res
552577.22_4171991.1	552577.22	4171991.1	1.5	2.73E-06	4.69E-07	5.55E-08	0.56	2.54E-06	2.65E-07	5.24E-08	0.34	2.50E-06	5.64E-08	4.74E-08	0.11	2.49E-06	5.94E-08	4.27E-08	0.11	2.95E-06	6.52E-07	6.60E-08	0.77	1.17E-06	3.09E-07	2.01E-07	0.50	2.35E-06	5.72E-07	1.30E-07	0.70	1.51E-06	2.10E-07	2.18E-07	0.45	Non Res
552587.22_4171991.1	552587.22	4171991.1	1.5	2.55E-06	4.38E-07	5.67E-08	0.52	2.37E-06	2.48E-07	5.35E-08	0.33	2.37E-06	5.65E-08	4.90E-08	0.11	2.56E-06	6.07E-08	4.43E-08	0.11	2.76E-06	6.09E-07	6.67E-08	0.70	1.10E-06	2.93E-07	1.77E-07	0.48	2.26E-06	5.34E-07	1.26E-07	0.66	1.42E-06	1.99E-07	2.08E-07	0.42	Non Res
552617.22_4171991.1	552617.22	4171991.1	1.5	2.36E-06	4.05E-07	5.77E-08	0.48	2.19E-06	2.31E-07	5.46E-08	0.31	2.26E-06	5.58E-08	5.06E-08	0.11	2.56E-06	6.07E-08	4.53E-08	0.11	2.55E-06	5.63E-07	6.75E-08	0.64	1.01E-06	2.71E-07	1.60E-07	0.44	2.16E-06	4.95E-07	1.21E-07	0.62	1.35E-06	1.88E-07	1.98E-07	0.40	Non Res
552627.22_4171991.1	552627.22	4171991.1	1.5	2.60E-06	4.46E-07	6.74E-08	0.54	2.41E-06	2.54E-07	6.43E-08	0.34	2.42E-06	6.31E-08	5.86E-08	0.12	2.97E-06	7.04E-08	5.32E-08	0.13	2.81E-06	6.21E-07	7.75E-08	0.73	1.14E-06	2.99E-07	1.90E-07	0.50	2.41E-06	5.47E-07	1.37E-07	0.69	1.45E-06	2.06E-07	2.22E-07	0.44	Non Res
552647.22_4171991.1	552647.22	4171991.1	1.5	3.08E-06	5.28E-07	6.82E-08	0.64	2.85E-06	3.00E-07	6.50E-08	0.40	2.68E-06	6.98E-08	5.92E-08	0.12	3.28E-06	7.23E-08	5.37E-08	0.14	3.33E-06	7.36E-07	7.84E-08	0.86	1.35E-06	3.54E-07	1.92E-07	0.59	2.85E-06	6.48E-07	1.39E-07	0.82	1.68E-06	2.44E-07	2.24E-07	0.52	Non Res
552667.22_4171991.1	552667.22	4171991.1	1.5	3.80E-06	6.46E-07	1.17E-07	0.80	3.50E-06	3.67E-07	1.12E-07	0.51	3.20E-06	1.03E-07	1.02E-07	0.21	5.22E-06	1.25E-07	9.23E-08	0.22	4.33E-06	9.04E-07	1.31E-07	1.08	1.66E-06	4.28E-07	2.94E-07	0.74	3.16E-06	7.92E-07	2.18E-07	1.01	2.07E-06	2.90E-07	3.41E-07	0.65	Non Res
552687.22_4171991.1	552687.22	4171991.1	1.5	3.98E-06	6.82E-07	1.15E-07	0.83	3.67E-06	3.87E-07	1.10E-07	0.54	3.31E-06	1.08E-07	9.77E-08	0.22	5.05E-06	1.21E-07	8.93E-08	0.22	4.39E-06	9.24E-07	1.34E-07	1.12	1.68E-06	4.36E-07	2.99E-07	0.76	3.13E-06	8.11E-07	2.30E-07	1.05	2.10E-06	2.95E-07	3.45E-07	0.67	Non Res
552717.22_4171991.1	552717.22	4171991.1	1.5	4.18E-06	7.04E-07	1.64E-07	0.91	3.79E-06	4.05E-07	1.58E-07	0.60	3.56E-06	1.44E-07	1.43E-07	0.29	7.73E-06	1.86E-07	1.29E-07	0.32	4.50E-06	9.88E-07	1.80E-07	1.21	1.95E-06	4.74E-07	3.58E-07	0.85	3.38E-06	8.69E-07	2.75E-07	1.15	2.44E-06	3.35E-07	4.10E-07	0.77	Non Res
552737.22_4171991.1	552737.22	4171991.1	1.5	4.77E-06	7.98E-07	2.16E-07	1.06	4.29E-06	4.62E-07	2.08E-07	0.71	4.05E-06	1.90E-07	1.88E-07	0.38	1.05E-05	2.52E-07	1.68E-07	0.43	5.13E-06	1.12E-06	2.33E-07	1.41	2.32E-06	5.42E-07	4.37E-07	1.00	3.67E-06	9.89E-07	3.41E-07	1.33	2.93E-06	3.92E-07	4.94E-07	0.92	Non Res
552757.22_4171991.1	552757.22	4171991.1	1.5	5.71E-06	9.57E-07	2.92E-07	1.29	5.14E-06	5.53E-07	2.82E-07	0.86	4.53E-06	2.57E-07	2.54E-07	0.46	1.42E-05	3.41E-07	2.27E-07	0.52	6.15E-06	1.34E-06	3.16E-07	1.70	2.78E-06	6.49E-07	5.92E-07	1.21	4.39E-06	1.18E-06	4.62E-07	1.59	3.51E-06	4.69E-07	6.68E-07	1.10	Non Res
552777.22_4171991.1	552777.22	4171991.1	1.5	6.22E-06	1.04E-06	3.97E-07	1.40	5.60E-06	6.03E-07	3.83E-07	0.93	4.93E-06	3.49E-07	3.45E-07	0.50	1.93E-05	4.63E-07	3.08E-07	0.62	6.70E-06	1.46E-06	4.29E-07	1.84	3.03E-06	7.07E-07	8.04E-07	1.31	4.78E-06	1.29E-06	6.27E-07	1.73	3.82E-06	5.11E-07	9.07E-07	1.20	Non Res
552797.22_4171991.1	552797.22	4171991.1	1.5	6.78E-06	1.13E-06	5.39E-07	1.52	6.10E-06	6.57E-07	5.20E-07	1.01	5.37E-06	4.74E-07	4.68E-07	0.68	2.62E-05	6.29E-07	4.18E-07	0.84	7.30E-06	1.59E-06	5.82E-07	2.00	3.30E-06	7.71E-07	1.09E-06	1.43	5.21E-06	1.40E-06	8.51E-07	1.89	4.16E-06	5.57E-07	1.23E-06	1.31	Non Res
552817.22_4171991.1	552817.22	4171991.1	1.5	7.54E-06	1.25E-06	7.32E-07	1.69	6.78E-06	7.30E-07	7.06E-07	1.12	5.97E-06	6.44E-07	6.35E-07	0.76	3.63E-05	8.71E-07	5.68E-07	0.93	8.12E-06	1.77E-06	7.90E-07	2.22	3.67E-06	8.57E-07	1.48E-06	1.59	5.79E-06	1.56E-06	1.16E-06	2.10	4.63E-06	6.19E-07	1.67E-06	1.46	Non Res
552837.22_4171991.1	552837.22	4171991.1	1.5	8.38E-06	1.39E-06	9.94E-07	1.88	7.53E-06	8.11E-07	9.59E-07	1.25	6.63E-06	8.74E-07	8.62E-07	0.84	4.03E-05	9.68E-07	7.71E-07	1.03	9.02E-06	1.97E-06	1.07E-06	2.47	4.08E-06	9.52E-07	2.01E-06	1.77	6.44E-06	1.73E-06	1.57E-06	2.33	5.14E-06	6.88E-07	2.27E-06	1.62	Non Res
552857.22_4171991.1	552857.22	4171991.1	1.5	9.31E-06	1.55E-06	1.35E-06	2.09	8.37E-06	9.01E-07	1.30E-06	1.39	7.37E-06	1.19E-06	1.17E-06	0.93	4.48E-05	1.08E-06	1.05E-06	1.15	1.00E-05	2.19E-06	1.45E-06	2.74	4.54E-06	1.06E-06	2.73E-06	1.97	7.16E-06	1.92E-06	2.13E-06	2.59	5.71E-06	7.65E-07	3.08E-06	1.80	Non Res
552877.22_4171991.1	552877.22	4171991.1	1.5	1.03E-05	1.72E-06	1.83E-06	2.32	9.30E-06	1.00E-06	1.77E-06	1.54	8.19E-06	1.62E-06	1.59E-06	1.03	4.98E-05	1.20E-06	1.43E-06	1.28	1.11E-05	2.43E-06	1.97E-06	3.04	5.04E-06	1.18E-06	3.71E-06	2.19	7.96E-06	2.13E-06	2.89E-06	2.88	6.35E-06	8.50E-07	4.19E-06	2.00	Non Res
552897.22_4171991.1	552897.22	4171991.1	1.5	1.14E-05	1.91E-06	2.48E-06	2.57	1.03E-05	1.11E-06	2.40E-06	1.71	9.11E-06	2.20E-06	2.16E-06	1.14	5.54E-05	1.33E-06	1.94E-06	1.42	1.23E-05	2.70E-06	2.68E-06	3.38	5.61E-06	1.31E-06	5.04E-06	2.44	8.85E-06	2.37E-06	3.92E-06	3.20	7.06E-06	9.45E-07	5.69E-06	2.22	Non Res
552917.22_4171991.1	552917.22	4171991.1	1.5	1.27E-05	2.12E-06	3.37E-06	2.85	1.14E-05	1.23E-06	3.26E-06	1.90	1.01E-05	2.99E-06	2.93E-06	1.26	6.16E-05	1.48E-06	2.63E-06	1.58	1.37E-05	3.00E-06	3.64E-06	3.76	6.24E-06	1.46E-06	6.84E-06	2.71	9.84E-06	2.63E-06	5.32E-06	3.56	7.85E-06	1.05E-06	7.73E-06	2.47	Non Res
552937.22_4171991.1	552937.22	4171991.1	1.5	1.41E-05	2.35E-06	4.57E-06	3.16	1.27E-05	1.37E-06	4.43E-06	2.11	1.12E-05	4.06E-06	3.98E-06	1.40	6.85E-05	1.64E-06	3.57E-06	1.75	1.52E-05	3.34E-06	4.94E-06	4.18	6.94E-06	1.62E-06	9.29E-06	3.01	1.09E-05	2.92E-06	7.23E-06	3.96	8.73E-06	1.17E-06	1.05E-05	2.74	Non Res
552957.22_4171991.1	552957.22	4171991.1	1.5	1.56E-05	2.61E-06	6.21E-06	3.51	1.41E-05	1.52E-06	6.01E-06	2.34	1.24E-05	5.52E-06	5.41E-06	1.56	7.61E-05	1.82E-06	4.85E-06	1.94	1.69E-05	3.71E-06	6.71E-06	4.64	7.71E-06	1.80E-06	1.26E-05	3.34	1.21E-05	3.24E-06	9.82E-06	4.40	9.70E-06	1.30E-06	1.43E-05	3.04	Non Res
552977.22_4171991.1	552977.22	4171991.1	1.5	1.73E-05	2.90E-06	8.44E-06	3.90	1.57E-05	1.69E-06	8.16E-06	2.60	1.38E-05	7.50E-06	7.35E-06	1.73	8.45E-05	2.02E-06	6.59E-06	2.15	1.88E-05	4.12E-06	9.11E-06	5.16	8.56E-06	2.00E-06	1.71E-05	3.71	1.34E-05	3.60E-06	1.33E-05	4.89	1.08E-05	1.44E-06	1.94E-05	3.38	Non Res
552997.22_4171991.1	552997.22	4171991.1	1.5	1.92E-05	3.22E-06	1.15E-05	4.33	1.74E-05	1.87E-06	1.11E-05	2.89	1.53E-05	1.02E-05	9.98E-06	1.92	9.38E-05	2.24E-06	8.95E-06	2.39	2.09E-05	4.58E-06	1.24E-05	5.73	9.51E-06	2.22E-06	2.32E-05	4.12	1.49E-05	4.00E-06	1.81E-05	5.43	1.20E-05	1.60E-06	2.64E-05	3.75	Non Res
553017.22_4171991.1	553017.22	4171991.1	1.5	2.13E-05	3.57E-06	1.56E-05	4.81	1.93E-05	2.08E-06	1.51E-05	3.21	1.70E-05	1.39E-05	1.36E-05	2.13	1.04E-04	2.49E-06	1.22E-05	2.65	2.32E-05	5.09E-06	1.69E-05	6.37	1.06E-05	2.47E-06	3.16E-05	4.58	1.66E-05	4.45E-06	2.47E-05	6.04	1.33E-05	1.78E-06	3.60E-05	4.17	Non Res
553037.22_4171991.1	553037.22	4171991.1	1.5	2.36E-05	3.96E-06	2.12E-05	5.34	2.14E-05	2.31E-06	2.06E-05	3.56	1.89E-05	1.89E-05	1.85E-05	2.36	1.15E-04	2.76E-06	1.66E-05	2.94	2.57E-05	5.64E-06	2.30E-05	7.07	1.18E-05	2.74E-06	4.31E-05	5.08	1.84E-05	4.94E-06	3.36E-05	6.71	1.48E-05	1.98E-06	4.90E-05	4.63	Non Res
553057.22_4171991.1	553057.22	4171991.1	1.5	2.61E-05	4.39E-06	2.89E-05	5.93	2.37E-05	2.56E-06	2.80E-05	3.95	2.09E-05	2.58E-05	2.52E-05	2.61	1.27E-04	3.06E-06	2.26E-05	3.26	2.84E-05	6.25E-06	3.13E-05	7.85	1.30E-05	3.04E-06	5.87E-05	5.64	2.04E-05	5.48E-06	4.58E-05	7.47	1.64E-05	2.19E-06	6.67E-05	5.14	Non Res
553077.22_4171991.1	553077.22	4171991.1	1.5	2.87E-05	4.83E-06	3.93E-05	6.52	2.61E-05	2.82E-06	3.81E-05	4.34	2.30E-05	3.51E-05	3.43E-05	2.87	1.40E-04	3.37E-06	3.08E-05	3.58	3.13E-05	6.88E-06	4.26E-05	8.64	1.43E-05	3.35E-06	7.99E-05	6.20	2.25E-05	6.04E-06	6.23E-05	8.22	1.81E-05	2.41E-06	9.08E-05	5.65	Non Res
553097.22_4171991.1	553097.22	4171991.1	1.5	3.16E-05	5.31E-06	5.35E-05	7.17	2.87E-05	3.11E-06	5.18E-05	4.77	2.53E-05	4.78E-05	4.67E-05	3.16	1.54E-04	3.71E-06	4.19E-05	3.94	3.45E-05	7.57E-06	5.80E-05	9.51	1.57E-05	3.69E-06	1.09E-04	6.82	2.48E-05	6.65E-06	8.47E-05	9.05	1.99E-05	2.65E-06	1.24E-04	6.22	Non Res
553117.22_4171991.1	553117.22	4171991.1	1.5	3.48E-05	5.85E-06	7.28E-05	7.89	3.16E-05	3.42E-06	7.04E-05	5.25	2.79E-05	6.50E-05	6.35E-05	3.48	1.70E-04	4.09E-06	5.70E-05	4.34	3.80E-05	8.34E-06	7.89E-05	10.47	1.73E-05	4.07E-06	1.48E-04	7.51	2.73E-05	7.32E-06	1.15E-04	9.96	2.19E-05	2.92E-06	1.68E-04	6.85	Non Res
553137.22_4171991.1	553137.22	4171991.1	1.5	3.83E-05	6.44E-06	9.90E-05	8.68	3.48E-05	3.77E-06	9.57E-05	5.78	3.07E-05	8.84E-05	8.63E-05	3.83	1.87E-04	4.50E-06	7.75E-05	4.78	4.18E-05	9.18E-06	1.07E-04	11.52	1.91E-05	4.48E-06	2.01E-04	8.26	3.01E-05	8.06E-06	1.56E-04	10.96	2.41E-05	3.22E-06	2.28E-04	7.54	Non Res
553157.22_4171991.1	553157.22	4171991.1	1.5	4.21E-05	7.08E-06	1.35E-04	9.55	3.83E-05	4.15E-06	1.30E-04	6.36	3.38E-05	1.20E-04	1.17E-04	4.21	2.06E-04	4.95E-06	1.05E-04	5.26	4.60E-05	1.01E-05	1.45E-04	12.68	2.10E-05	4.93E-06	2.73E-04	9.09	3.31E-05	8.87E-06	2.12E-04	12.06	2.65E-05	3.55E-06	3.09E-04	8.30	Non Res
553177.22_4171991.1	553177.22	4171991.1	1.5	4.63E-05	7.79E-06	1.83E-04	10.51	4.21E-05	4.57E-06	1.77E-04	7.00	3.72E-05	1.63E-04	1.59E-04	4.63	2.27E-04	5.45E-06	1.43E-04	5.79	5.06E-05	1.11E-05	1.97E-04	13.96	2.31E-05	5.43E-06	3.71E-04	10.00	3.64E-05	9.76E-06	2.88E-04	13.27	2.92E-05	3.91E-06	4.19E-04	9.13	Non Res
553197.22_4171991.1	553197.22	4171991.1	1.5	5.09E-05	8.57E-06	2.48E-04	11.57	4.63E-05	5.03E-06	2.41E-04	7.71	4.09E-05	2.22E-04	2.16E-04	5.09	2.50E-04	5.99E-06	1.94E-04	6.37	5.57E-05	1.22E-05	2.68E-04	15.36	2.54E-05	5.97E-06	5.04E-04	11.00	4.00E-05	1.07E-05	3.91E-04	14.60	3.21E-05	4.30E-06	5.69E-04	10.04	Non Res
553217.22_4171991.1	553217.22	4171991.1	1.5	5.60E-05	9.43E-06	3.37E-04	12.73	5.09E-05	5.53E-06	3.27E-04	8.48	4.50E-05	3.02E-04	2.94E-04	5.60	2.75E-04	6.59E-06	2.64E-04	7.01	6.13E-05	1.34E-05	3.64E-04	16.90	2.79E-05	6.57E-06	6.84E-04	12.10	4.40E-05	1.18E-05	5.31E-04	16.06	3.53E-05	4.73E-06	7.73E-04	11.05	Non Res
553237.22_4171991.1	553237.22	4171991.1	1.5	6.16E-05	1.04E-05	4.57E-04	14.00	5.60E-05	6.08E-06	4.44E-04	9.33	4.95E-05	4.10E-04	3.99E-04	6.16	3.03E-04	7.25E-06	3.59E-04	7.71	6.74E-05	1.48E-05	4.94E-04	18.59	3.07E-05	7.23E-06	9.29E-04	13.31	4.84E-05	1.30E-05	7.21E-04	17.67	3.88E-05	5.20E-06	1.05E-03	12.15	Non Res
553257.22_4171991.1	553257.22	4171991.1	1.5	6.78E-05	1.14E-05	6.21E-04	15.40	6.16E-05	6.69E-06	6.03E-04	10.27	5.45E-05	5.57E-04	5.42E-04	6.78	3.33E-04	7.98E-06	4.87E-04	8.48	7.42E-05	1.63E-05	6.71E-04	20.45	3.38E-05	7.95E-06	1.26E-03	14.64	5.32E-05	1.43E-05	9.79E-04	19.44	4.27E-05	5.72E-06	1.43E-03	13.37	Non Res
553277.22_4171991.1	553277.22	4171991.1	1.5	7.46E-05	1.26E-05	8.44E-04	16.94	6.78E-05	7.36E-06	8.19E-04	11.30	6.00E-05	7.57E-04	7.36E-04	7.46	3.66E-04	8.78E-06	6.62E-04	9.33	8.17E-05	1.79E-05	9.12E-04	22.50	3.72E-05	8.75E-06	1.71E-03	16.11	5.85E-05	1.57E-05	1.33E-03	21.39	4.70E-05	6.30E-06	1.94E-03	14.71	Non Res
553297.22_4171991.1	553297.22	4171991.1	1.5	8.21E-05	1.39E-05	1.15E-03	18.64	7.46E-05	8.10E-06	1.11E-03	12.43	6.60E-05	1.03E-03	1.00E-03	8.21	4.03E-04	9.66E-06	8.99E-04	10.27	8.99E-05	1.97E-05	1.24E-03	24.75	4.09E-05	9.63E-06	2.32E-03	17.72	6.44E-05	1.73E-05	1.81E-03	23.53	5.17E-05	6.93E-06	2.64E-03	16.18	Non Res
553317.22_4171991.1	553317.22	4171991.1	1.5	9.03E-05	1.53E-05	1.56E-03	20.50	8.21E-05	8.91E-06	1.51E-03	13.67	7.26E-05	1.40E-03	1.36E-03	9.03	4.43E-04	1.06E-05	1.22E-03	11.29	9.89E-05	2.17E-05	1.69E-03	27.22	4.50E-05	1.06E-05	3.16E-03	19.49	7.08E-05	1.91E-05	2.47E-03	25.87	5.69E-05	7.62E-06	3.59E-03	17.79	Non Res
553337.22_4171991.1	553337.22	4171991.1	1.5	9.93E-05	1.68E-05	2.12E-03	22.55	9.03E-05	9.80E-06	2.06E-03	15.03	7.99E-05	1.90E-03	1.85E-03	9.93	4.87E-04	1.17E-05	1.66E-03	12.42	1.09E-04	2.39E-05	2.30E-03	29.94	4.95E-05	1.17E-05	4.30E-03	21.44	7.79E-05	2.10E-05	3.36E-03	28.46	6.26E-05	8.38E-06	4.89E-03	19.57	Non Res
553357.22_4171991.1	553357.22	4171991.1	1.5	1.09E-04	1.85E-05	2.89E-03	24.81	9.93E-05	1.08E-05	2.81E-03	16.53	8.79E-05	2.58E-03	2.52E-03	10.92	5.36E-04	1.29E-05	2.26E-03	13.66	1.20E-04	2.63E-05	3.13E-03	32.93	5.45E-05	1.29E-05	5.85E-03	23.58	8.57E-05	2.31E-05	4.57E-03	31.31	6.89E-05	9.22E-06	6.66E-03	21.93	Non Res
553377.22_4171991

Risk Calculation Part 2: $^{2}RiC_{ASTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B11				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)	3rd Trimester	0<5	5<16	Total (per million)
SS13127 22_417203 1_6	SS13127 22	6172031.6	1.5	2.12E-08	3.63E-07	7.31E-08	446	1.96E-08	2.07E-07	7.26E-08	330	1.92E-08	1.89E-08	6.52E-08	113	2.94E-08	7.00E-08	5.96E-08	213	2.31E-08	5.06E-07	8.15E-08	615	1.23E-08	2.64E-07	7.19E-08	458	2.09E-08	4.49E-07	1.30E-07	758	1.38E-08	2.06E-07	2.00E-07	642
SS13157 22_417203 1_6	SS13157 22	6172031.6	1.5	2.04E-08	3.49E-07	7.03E-08	444	1.89E-08	2.00E-07	6.77E-08	329	1.83E-08	5.65E-08	6.22E-08	132	2.83E-08	6.74E-08	5.71E-08	213	2.22E-08	4.88E-07	7.93E-08	593	1.22E-08	2.58E-07	1.66E-07	644	2.11E-08	4.31E-07	1.25E-07	756	1.38E-08	2.06E-07	1.92E-07	641
SS13177 22_417203 1_6	SS13177 22	6172031.6	1.5	2.04E-08	3.49E-07	7.07E-08	444	1.89E-08	1.99E-07	6.81E-08	329	1.83E-08	5.68E-08	6.27E-08	132	2.81E-08	6.81E-08	5.76E-08	213	2.21E-08	4.86E-07	7.93E-08	593	1.27E-08	2.61E-07	1.67E-07	644	2.26E-08	4.32E-07	1.26E-07	756	1.41E-08	2.11E-07	1.93E-07	643
SS13197 22_417203 1_6	SS13197 22	6172031.6	1.5	2.04E-08	3.48E-07	7.14E-08	444	1.89E-08	1.99E-07	6.89E-08	329	1.79E-08	5.68E-08	6.33E-08	132	2.87E-08	6.84E-08	5.81E-08	213	2.20E-08	4.86E-07	7.93E-08	593	1.31E-08	2.65E-07	1.67E-07	644	2.26E-08	4.32E-07	1.26E-07	756	1.41E-08	2.11E-07	1.93E-07	643
SS13217 22_417203 1_6	SS13217 22	6172031.6	1.5	1.99E-08	3.42E-07	6.99E-08	441	1.85E-08	1.95E-07	6.74E-08	328	1.75E-08	5.56E-08	6.20E-08	132	2.81E-08	6.68E-08	5.69E-08	213	2.15E-08	4.76E-07	7.76E-08	592	1.34E-08	2.67E-07	1.64E-07	644	2.30E-08	4.24E-07	1.24E-07	755	1.51E-08	2.25E-07	1.89E-07	643
SS13237 22_417203 1_6	SS13237 22	6172031.6	1.5	1.90E-08	3.26E-07	6.59E-08	441	1.77E-08	1.86E-07	6.35E-08	327	1.67E-08	5.26E-08	5.84E-08	111	2.65E-08	6.31E-08	5.35E-08	212	2.05E-08	4.54E-07	7.32E-08	591	1.32E-08	2.55E-07	1.55E-07	642	2.28E-08	4.04E-07	1.17E-07	752	1.49E-08	2.22E-07	1.79E-07	642
SS13257 22_417203 1_6	SS13257 22	6172031.6	1.5	1.94E-08	3.33E-07	6.78E-08	437	1.80E-08	1.89E-07	6.57E-08	324	1.70E-08	5.36E-08	6.12E-08	110	2.69E-08	6.43E-08	5.66E-08	211	2.09E-08	4.63E-07	7.46E-08	590	1.34E-08	2.60E-07	1.59E-07	640	2.32E-08	4.12E-07	1.19E-07	749	1.51E-08	2.27E-07	1.81E-07	638
SS13277 22_417203 1_6	SS13277 22	6172031.6	1.5	1.64E-08	2.82E-07	5.42E-08	435	1.53E-08	1.61E-07	5.22E-08	323	1.45E-08	4.41E-08	4.80E-08	109	2.20E-08	5.24E-08	4.40E-08	210	1.76E-08	3.93E-07	6.06E-08	587	1.21E-08	2.26E-07	1.32E-07	637	2.11E-08	3.49E-07	9.86E-08	745	1.36E-08	2.04E-07	1.52E-07	637
SS13297 22_417203 1_6	SS13297 22	6172031.6	1.5	1.58E-08	2.72E-07	5.22E-08	435	1.48E-08	1.56E-07	5.04E-08	323	1.40E-08	4.26E-08	4.64E-08	109	2.12E-08	5.06E-08	4.25E-08	210	1.70E-08	3.78E-07	5.85E-08	587	1.21E-08	2.18E-07	1.28E-07	636	2.04E-08	3.37E-07	9.45E-08	744	1.31E-08	1.96E-07	1.46E-07	636
SS13317 22_417203 1_6	SS13317 22	6172031.6	1.5	1.54E-08	2.65E-07	5.05E-08	33	1.43E-08	1.52E-07	4.85E-08	22	1.45E-08	4.18E-08	4.46E-08	109	2.03E-08	4.84E-08	4.09E-08	209	1.64E-08	3.68E-07	5.66E-08	47	1.22E-08	2.19E-07	1.23E-07	35	2.01E-08	3.28E-07	9.22E-08	42	1.36E-08	2.05E-07	1.43E-07	36
SS13337 22_417203 1_6	SS13337 22	6172031.6	1.5	1.52E-08	2.61E-07	5.08E-08	33	1.42E-08	1.51E-07	4.88E-08	21	1.51E-08	4.23E-08	4.49E-08	109	2.03E-08	4.82E-08	4.12E-08	209	1.62E-08	3.64E-07	5.69E-08	43	1.21E-08	2.16E-07	1.23E-07	35	2.16E-08	3.25E-07	9.21E-08	42	1.40E-08	2.12E-07	1.42E-07	37
SS13357 22_417203 1_6	SS13357 22	6172031.6	1.5	1.47E-08	2.52E-07	4.89E-08	33	1.38E-08	1.46E-07	4.70E-08	21	1.51E-08	4.23E-08	4.49E-08	109	2.03E-08	4.82E-08	4.12E-08	209	1.56E-08	3.52E-07	5.48E-08	43	1.21E-08	2.14E-07	1.23E-07	35	2.16E-08	3.15E-07	8.93E-08	41	1.40E-08	2.12E-07	1.38E-07	37
SS13377 22_417203 1_6	SS13377 22	6172031.6	1.5	1.40E-08	2.42E-07	4.69E-08	33	1.30E-08	1.41E-07	4.49E-08	20	1.52E-08	4.01E-08	4.13E-08	108	1.85E-08	4.41E-08	3.79E-08	208	1.48E-08	3.34E-07	5.26E-08	40	1.23E-08	2.10E-07	1.13E-07	34	2.12E-08	3.00E-07	8.49E-08	39	1.36E-08	2.08E-07	1.31E-07	35
SS13387 22_417203 1_6	SS13387 22	6172031.6	1.5	1.33E-08	2.31E-07	4.45E-08	33	1.23E-08	1.35E-07	4.26E-08	20	1.52E-08	3.89E-08	3.92E-08	108	1.77E-08	4.21E-08	3.60E-08	208	1.41E-08	3.19E-07	4.98E-08	40	1.23E-08	2.04E-07	1.08E-07	34	2.07E-08	2.87E-07	8.08E-08	39	1.33E-08	2.05E-07	1.25E-07	35
SS13417 22_417203 1_6	SS13417 22	6172031.6	1.5	1.27E-08	2.20E-07	4.25E-08	28	1.17E-08	1.29E-07	4.06E-08	18	1.51E-08	3.78E-08	3.74E-08	107	1.68E-08	4.02E-08	3.43E-08	208	1.35E-08	3.03E-07	4.79E-08	36	1.19E-08	1.98E-07	1.03E-07	31	2.07E-08	2.74E-07	7.75E-08	35	1.30E-08	2.01E-07	1.19E-07	33
SS13437 22_417203 1_6	SS13437 22	6172031.6	1.5	1.22E-08	2.11E-07	4.06E-08	28	1.12E-08	1.24E-07	3.89E-08	18	1.51E-08	3.74E-08	3.70E-08	107	1.66E-08	3.98E-08	3.39E-08	208	1.30E-08	2.92E-07	4.60E-08	36	1.19E-08	1.96E-07	1.00E-07	31	2.07E-08	2.64E-07	7.45E-08	35	1.30E-08	2.01E-07	1.15E-07	33
SS13457 22_417203 1_6	SS13457 22	6172031.6	1.5	1.18E-08	2.04E-07	4.04E-08	26	1.08E-08	1.21E-07	3.85E-08	17	1.52E-08	3.70E-08	3.54E-08	107	1.62E-08	3.85E-08	3.25E-08	207	1.25E-08	2.81E-07	4.55E-08	34	1.17E-08	1.91E-07	9.62E-08	30	2.09E-08	2.56E-07	7.25E-08	33	1.28E-08	1.99E-07	1.12E-07	32
SS13477 22_417203 1_6	SS13477 22	6172031.6	1.5	1.14E-08	1.98E-07	3.98E-08	25	1.04E-08	1.17E-07	3.80E-08	17	1.50E-08	3.68E-08	3.49E-08	107	1.60E-08	3.79E-08	3.21E-08	207	1.21E-08	2.72E-07	4.49E-08	33	1.17E-08	1.87E-07	9.49E-08	29	2.10E-08	2.48E-07	7.09E-08	32	1.27E-08	2.00E-07	1.09E-07	32
SS13497 22_417203 1_6	SS13497 22	6172031.6	1.5	1.10E-08	1.91E-07	3.94E-08	24	1.01E-08	1.14E-07	3.75E-08	16	1.53E-08	3.68E-08	3.44E-08	107	1.60E-08	3.79E-08	3.15E-08	207	1.17E-08	2.63E-07	4.42E-08	33	1.17E-08	1.87E-07	9.17E-08	29	2.11E-08	2.41E-07	6.95E-08	31	1.27E-08	2.02E-07	1.06E-07	32
SS13517 22_417203 1_6	SS13517 22	6172031.6	1.5	1.07E-08	1.87E-07	3.96E-08	24	9.87E-09	1.12E-07	3.76E-08	16	1.53E-08	3.70E-08	3.46E-08	107	1.61E-08	3.81E-08	3.16E-08	207	1.14E-08	2.56E-07	4.43E-08	33	1.17E-08	1.87E-07	9.06E-08	29	2.11E-08	2.38E-07	6.89E-08	31	1.27E-08	2.02E-07	1.05E-07	32
SS13537 22_417203 1_6	SS13537 22	6172031.6	1.5	1.05E-08	1.84E-07	3.97E-08	24	9.71E-09	1.11E-07	3.78E-08	16	1.54E-08	3.70E-08	3.48E-08	107	1.61E-08	3.81E-08	3.18E-08	207	1.12E-08	2.52E-07	4.45E-08	33	1.17E-08	1.87E-07	9.02E-08	29	2.11E-08	2.36E-07	6.86E-08	31	1.28E-08	2.02E-07	1.04E-07	32
SS13557 22_417203 1_6	SS13557 22	6172031.6	1.5	1.02E-08	1.79E-07	3.92E-08	23	9.42E-09	1.08E-07	3.73E-08	15	1.52E-08	3.70E-08	3.42E-08	107	1.61E-08	3.82E-08	3.12E-08	207	1.09E-08	2.44E-07	4.38E-08	33	1.17E-08	1.87E-07	8.79E-08	29	2.11E-08	2.30E-07	6.72E-08	30	1.28E-08	2.02E-07	1.02E-07	32
SS13577 22_417203 1_6	SS13577 22	6172031.6	1.5	9.76E-09	1.72E-07	3.86E-08	23	9.03E-09	1.04E-07	3.67E-08	15	1.51E-08	3.70E-08	3.36E-08	107	1.61E-08	3.82E-08	3.07E-08	207	1.05E-08	2.34E-07	4.30E-08	33	1.17E-08	1.87E-07	8.54E-08	28	2.11E-08	2.23E-07	6.51E-08	29	1.28E-08	2.01E-07	9.90E-08	31
SS13587 22_417203 1_6	SS13587 22	6172031.6	1.5	9.48E-09	1.67E-07	3.80E-08	21	8.82E-09	1.02E-07	3.61E-08	15	1.48E-08	3.63E-08	3.31E-08	107	1.58E-08	3.74E-08	3.02E-08	207	1.02E-08	2.28E-07	4.24E-08	28	1.15E-08	1.82E-07	8.37E-08	28	2.49E-08	2.17E-07	6.43E-08	28	1.27E-08	2.03E-07	9.70E-08	31
SS13637 22_417203 1_6	SS13637 22	6172031.6	1.5	9.15E-09	1.62E-07	3.73E-08	21	8.50E-09	9.87E-08	3.54E-08	14	1.46E-08	3.57E-08	3.25E-08	107	1.56E-08	3.68E-08	2.96E-08	207	9.87E-09	2.21E-07	4.17E-08	27	1.11E-08	1.76E-07	8.21E-08	27	2.57E-08	2.11E-07	6.31E-08	28	1.25E-08	2.01E-07	9.47E-08	31
SS13647 22_417203 1_6	SS13647 22	6172031.6	1.5	8.85E-09	1.57E-07	3.70E-08	20	8.27E-09	9.67E-08	3.51E-08	14	1.44E-08	3.55E-08	3.22E-08	107	1.54E-08	3.66E-08	2.94E-08	207	9.51E-09	2.14E-07	4.11E-08	26	1.11E-08	1.77E-07	7.98E-08	27	2.57E-08	2.06E-07	6.17E-08	27	1.25E-08	2.00E-07	9.25E-08	30
SS13657 22_417203 1_6	SS13657 22	6172031.6	1.5	8.57E-09	1.52E-07	3.68E-08	20	8.07E-09	9.48E-08	3.49E-08	14	1.43E-08	3.53E-08	3.20E-08	107	1.52E-08	3.64E-08	2.92E-08	207	9.23E-09	2.07E-07	4.06E-08	26	1.11E-08	1.77E-07	7.77E-08	26	2.64E-08	2.01E-07	6.05E-08	26	1.24E-08	1.98E-07	9.03E-08	30
SS13677 22_417203 1_6	SS13677 22	6172031.6	1.5	8.29E-09	1.48E-07	3.58E-08	19	7.78E-09	9.18E-08	3.40E-08	13	1.40E-08	3.45E-08	3.11E-08	107	1.50E-08	3.54E-08	2.84E-08	207	8.89E-09	2.01E-07	3.97E-08	25	1.08E-08	1.73E-07	7.60E-08	26	2.64E-08	1.95E-07	5.90E-08	26	1.22E-08	1.96E-07	8.82E-08	30
SS13707 22_417203 1_6	SS13707 22	6172031.6	1.5	8.01E-09	1.43E-07	3.47E-08	19	7.53E-09	8.88E-08	3.30E-08	13	1.36E-08	3.34E-08	3.01E-08	107	1.45E-08	3.43E-08	2.75E-08	206	8.61E-09	1.95E-07	3.84E-08	25	1.04E-08	1.68E-07	7.36E-08	26	2.64E-08	1.89E-07	5.71E-08	26	1.19E-08	1.90E-07	8.53E-08	29
SS13717 22_417203 1_6	SS13717 22	6172031.6	1.5	7.78E-09	1.40E-07	3.50E-08	18	7.34E-09	8.74E-08	3.32E-08	13	1.38E-08	3.37E-08	3.04E-08	107	1.46E-08	3.43E-08	2.78E-08	206	8.32E-09	1.89E-07	3.88E-08	24	1.04E-08	1.68E-07	7.29E-08	25	2.70E-08	1.86E-07	5.76E-08	25	1.19E-08	1.92E-07	8.46E-08	29
SS13737 22_417203 1_6	SS13737 22	6172031.6	1.5	7.55E-09	1.36E-07	3.47E-08	18	7.15E-09	8.55E-08	3.29E-08	13	1.37E-08	3.33E-08	3.02E-08	106	1.43E-08	3.38E-08	2.76E-08	206	8.06E-09	1.83E-07	3.84E-08	24	1.02E-08	1.66E-07	7.16E-08	25	2.71E-08	1.81E-07	5.61E-08	24	1.18E-08	1.90E-07	8.39E-08	28
SS13757 22_417203 1_6	SS13757 22	6172031.6	1.5	7.33E-09	1.32E-07	3.44E-08	18	6.96E-09	8.38E-08	3.27E-08	13	1.35E-08	3.30E-08	3.00E-08	106	1.41E-08	3.34E-08	2.74E-08	206	7.81E-09	1.78E-07	3.80E-08	24	1.02E-08	1.64E-07	7.04E-08	25	2.74E-08	1.77E-07	5.54E-08	24	1.18E-08	1.88E-07	8.31E-08	28
SS13777 22_417203 1_6	SS13777 22	6172031.6	1.5	7.13E-09	1.28E-07	3.42E-08	17	6.79E-09	8.22E-08	3.24E-08	12	1.36E-08	3.28E-08	2.98E-08	106	1.39E-08	3.29E-08	2.72E-08	206	7.57E-09	1.74E-07	3.78E-08	23	9.88E-09	1.61E-07	6.93E-08	24	2.78E-08	1.73E-07	5.45E-08	23	1.15E-08	1.86E-07	8.01E-08	28
SS13797 22_417203 1_6	SS13797 22	6172031.6	1.5	6.95E-09	1.25E-07	3.39E-08	17	6.61E-09	8.06E-08	3.22E-08	12	1.35E-08	3.26E-08	2.96E-08	106	1.37E-08	3.25E-08	2.70E-08	206	7.35E-09	1.69E-07	3.76E-08	23	9.70E-09	1.59E-07	6.82E-08	24	2.78E-08	1.69E-07	5.36E-08	23	1.13E-08	1.84E-07	7.88E-08	27
SS13817 22_417203 1_6	SS13817 22	6172031.6	1.5	6.77E-09	1.24E-07	3.37E-08	16	6.47E-09	7.94E-08	3.20E-08	12	1.37E-08	3.23E-08	2.94E-08	106	1.35E-08	3.19E-08	2.70E-08	206	7.14E-09	1.65E-07	3.73E-08	23	9.53E-09	1.57E-07	6.71E-08	23	2.82E-08	1.66E-07	5.32E-08	22	1.12E-08	1.82E-07	7.76E-08	27
SS13837 22_417203 1_6	SS13837 22	6172031.6	1.5	6.61E-09	1.21E-07	3.35E-08	16	6.33E-09	7.82E-08	3.18E-08	12	1.34E-08	3.21E-08	2.92E-08	106	1.32E-08	3.14E-08	2.68E-08	206	6.96E-09	1.62E-07	3.71E-08	23	9.38E-09	1.54E-07	6.60E-08	23	2.86E-08	1.63E-07	5.26E-08	22	1.10E-08	1.79E-07	7.66E-08	26
SS13857 22_417203 1_6	SS13857 22	6172031.6	1.5	6.45E-09	1.19E-07	3.33E-08	16	6.19E-09	7.71E-08	3.16E-08	11	1.39E-08	3.21E-08	2.95E-08	106	1.29E-08	3.11E-08	2.67E-08	206	6.75E-09	1.58E-07	3.68E-08	23	9.18E-09	1.53E-07	6.52E-08	23	2.84E-08	1.59E-07	5.20E-08	21	1.08E-08	1.77E-07	7.53E-08	26
SS13877 22_417203 1_6	SS13877 22	6172031.6	1.5	6.31E-09	1.16E-07	3.31E-08	16	6.05E-09	7.61E-08	3.14E-08	11	1.39E-08	3.21E-08	2.93E-08	106	1.26E-08	3.07E-08	2.65E-08	206	6.57E-09	1.54E-07	3.66E-08	23	9.00E-09	1.51E-07	6.44E-08	23	2.84E-08	1.56E-07	5.14E-08	21	1.07E-08	1.76E-07	7.41E-08	26
SS13887 22_417203 1_6	SS13887 22	6172031.6	1.5	6.17E-09	1.15E-07	3.30E-08	15	5.94E-09	7.52E-08	3.12E-08	11	1.42E-08	3.20E-08	2.88E-08	106	1.23E-08	3.04E-08	2.64E-08	206	6.40E-09	1.51E-07	3.64E-08	23	8.84E-09	1.49E-07	6.36E-08	22	2.86E-08	1.53E-07	5.10E-08	21	1.05E-08	1.73E-07	7.34E-08	26
SS13897 22_417203 1_6	SS13897 22	6172031.6	1.5	6.02E-09	1.12E-07	3.28E-08	15	5.79E-09	7.44E-08	3.11E-08	11	1.42E-08	3.19E-08	2.87E-08	106	1.20E-08	3.00E-08	2.62E-08	206	6.23E-09	1.49E-07	3.62E-08	23	8.68E-09	1.47E-07	6.28E-08	22	2.88E-08	1.50E-07	5.06E-08	21	1.04E-08	1.73E-07	7.27E-08	26
SS13907 22_417203 1_6	SS13907 22	6172031.6	1.5	5.93E-09	1.11E-07	3.27E-08	15	5.71E-09	7.36E-08	3.09E-08	11	1.46E-08	3.21E-08	2.84E-08	106	1.17E-08	2.96E-08	2.62E-08	206	6.13E-09	1.45E-07	3.61E-08	23	8.51E-09	1.45E-07	6.22E-08	22	2.85E-08	1.48E-07	5.01E-08	20	1.03E-08	1.72E-07	7.20E-08	25
SS13917 22_417203 1_6	SS13917 22	6172031.6	1.5	5.84E-09	1.09E-07	3.26E-08	15	5.63E-09	7.28E-08	3.08E-08	11	1.50E-08	3.24E-08	2.81E-08	106	1.14E-08	2.93E-08	2.61E-08	206	6.04E-09	1.43E-07	3.60E-08	23	8.35E-09	1.44E-07	6.16E-08	22	2.85E-08	1.46E-07	4.97E-08	20	1.02E-08	1.72E-07	7.13E-08	25
SS13927 22_417203 1_6	SS13927 22	6172031.6	1.5	5.76E-09	1.08E-07	3.25E-08	15	5.55E-09	7.21E-08	3.07E-08	11	1.54E-08	3.28E-08	2.79E-08	106	1.12E-08	2.91E-08	2.60E-08	206	5.96E-09	1.42E-07	3.59E-08	23	8.19E-09	1.42E-07	6.09E-08	22	2.85E-08	1.44E-07	4.93E-08	20	1.01E-08	1.71E-07	7.06E-08	25
SS13937 22_417203 1_6	SS13937 22	6172031.6	1.5	5.68E-09	1.07E-07	3.24E-08	15	5.47E-09	7.14E-08	3.06E-08	11	1.58E-08	3.32E-08	2.77E-08	106	1.11E-08	2.89E-08	2.59E-08	206	5.88E-09	1.41E-07	3.58E-08	23	8.03E-09	1.41E-07	6.03E-08	22	2.85E-08	1.43E-07	4.89E-08	20	1.00E-08	1.71E-07	7.00E-08	25
SS13947 22_417203 1_6	SS13947 22	6172031.6	1.5	5.60E-09	1.06E-07	3.23E-08	15	5.39E-09	7.07E-08	3.05E-08	11	1.62E-08	3.36E-08	2.75E-08	106	1.09E-08	2.87E-08	2.58E-08	206	5.80E-09	1.40E-07	3.57E-08	23	7.88E-09	1.40E-07	5.97E-08	22	2.85E-08	1.42E-07	4.85E-08	20	9.92E-09	1.70E-07	6.94E-08	25
SS13957 22_417203 1_6	SS13957 22	6172031.6	1.5	5.52E-09	1.05E-07	3.22E-08	15	5.31E-09	7.00E-08	3.04E-08	11	1.66E-08	3.40E-08	2.74E-08	106	1.07E-08	2.85E-08	2.57E-08	206	5.72E-09	1.39E-07	3.56E-08	23	7.74E-09	1.39E-07	5.91E-08	22	2.85E-08	1.41E-07	4.81E-08	20	9.84E-09	1.70E-07	6.88E-08	25
SS13967 22_417203 1_6	SS13967 22	6172031.6	1.5	5.44E-09	1.04E-07	3.21E-08	15	5.23E-09	6.93E-08	3.03E-08	11	1.70E-08	3.44E-08	2.73E-08	106	1.06E-08	2.83E-08	2.56E-08	206	5.64E-09	1.38E-07	3.55E-08	23	7.60E-09	1.38E-07	5.85E-08	22	2.85E-08	1.40E-07	4.77E-08	20	9.76E-09	1.69E-07	6.82E-08	25
SS13977 22_417203 1_6	SS13977 22	6172031.6	1.5	5.36E-09	1.03E-07	3.20E-08	15	5.15E-09	6.86E-08	3.01E-08	11	1.74E-08	3.48E-08	2.72E-08	106	1.04E-08	2.81E-08	2.54E-08	206	5.56E-09	1.37E-07	3.54E-08	23	7.46E-09	1.37E-07	5.79E-08	22	2.85E-08	1.39E-07	4.73E-08	20	9.68E-09	1.69E-07	6.76E-08	25
SS13987 22_417203 1_6	SS13987 22	6172031.6	1.5	5.28E-09	1.02E-07	3.19E-08	15	5.07E-09	6.79E-08	3.00E-08	11	1.78E-08	3.52E-08	2.71E-08	106	1.03E-08	2.79E-08	2.53E-08	206	5.48E-09	1.36E-07	3.53E-08	23	7.32E-09	1.36E-07	5.73E-08	22	2.85E-08	1.38E-07	4.69E-08	20	9.60E-09	1.68E-07	6.70E-08	25
SS13997 22_417203 1_6	SS13997 22	6172031.6	1.5	5.20E-09	1.01E-07	3.18E-08	15	4.99E-09	6.72E-08	2.98E-08	11	1.82E-08	3.56E-08	2.70E-08	106	1.01E-08	2.77E-08	2.52E-08	206	5.40E-09	1.35E-07	3.52E-08	23	7.18E-09	1.35E-07	5.67E-08	22	2.85E-08	1.37E-07	4.65E-08	20	9.52E-09	1.68E-07	6.64E-08	25
SS14007 22_417203 1_6	SS14007 22	6172031.6	1.5	5.12E-09	1.00E-07	3.17E-08	15	4.91E-09	6.65E-08	2.97E-08	11	1.86E-08	3.60E-08	2.69E-08	106	9.96E-09	2.76E-08	2.51E-08	206	5.32E-09	1.34E-07	3.51E-08	23	7.04E-09	1.34E-07	5.61E-08	22	2.85E-08	1.36E-07	4.61E-08	20	9.44E-09	1.67E-07	6.58E-08	25
SS14017 22_417203 1_6	SS14017 22	6172031.6	1.5	5.04E-09	9.91E-08	3.16E-08	15	4.83E-09	6.58E-08	2.96E-08	11	1.90E-08	3.64E-08	2.68E-08	106	9.84E-09	2.74E-08	2.50E-08	206	5.24E-09	1.33E-07	3.50E-08	23	6.90E-09	1.33E-07	5.55E-08	22	2.85E-08	1.35E-07	4.57E-08	20	9.36E-09	1.67E-07	6.52E-08	25
SS14027 22_417203 1_6	SS14027 22	6172031.6	1.5	4.96E-09	9.81E-08	3.15E-08	15	4.75E-09	6.51E-08	2.95E-08	11	1.94E-08	3.68E-08	2.67E-08	106	9.72E-09	2.72E-08	2.49E-08	206	5.16E-09	1.32E-07	3.49E-08	23	6.77E-09	1.32E-07	5.49E-08	22	2.85E-08	1.34E-07	4.53E-08	20	9.28E-09	1.66E-07	6.46E-08	25
SS14037 22_417203 1_6	SS14037 22	6172031.6	1.5	4.88E-09	9.71E-08	3.14E-08	15	4.67E-09	6.44E-08	2.93E-08	11	1.98E-08	3.72E-08	2.66E-08	106	9.60E-09	2.70E-08	2.48E-08	206	5.08E-09	1.31E-07	3.48E-08	23	6.65E-09	1.31E-07	5.43E-08	22	2.85E-08	1.33E-07	4.49E-08	20	9.20E-09	1.66E-07	6.40E-08	25
SS14047 22_417203 1_

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CDU}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)	3rd Trimester	0<x≤3	3<x≤6	Total (per million)
553917.22_4172071.4	553917.22	4172071.4	1.5	6.13E-09	1.16E-07	3.57E-08	0.16	1.52E-09	7.73E-08	3.38E-08	0.12	1.58E-09	3.42E-08	3.13E-08	0.07	1.33E-09	3.14E-08	2.89E-08	0.06	6.27E-09	1.50E-07	3.93E-08	0.19	8.66E-09	1.92E-07	6.56E-08	0.22	3.04E-09	1.51E-07	5.36E-08	0.21	1.05E-08	1.75E-07	7.53E-08	0.26	Non Res
553917.22_4172071.5	553917.22	4172071.5	1.5	6.01E-09	1.14E-07	3.55E-08	0.16	5.81E-09	7.66E-08	3.35E-08	0.12	1.60E-09	3.43E-08	3.10E-08	0.07	1.32E-09	3.12E-08	2.86E-08	0.06	6.13E-09	1.48E-07	3.91E-08	0.19	8.66E-09	1.92E-07	6.56E-08	0.22	3.04E-09	1.51E-07	5.36E-08	0.21	1.05E-08	1.75E-07	7.53E-08	0.26	Non Res
552037.22_4172091.5	552037.22	4172091.5	1.5	1.25E-08	2.30E-07	3.18E-08	0.27	1.19E-08	1.50E-07	2.82E-08	0.19	2.47E-09	5.80E-08	1.91E-08	0.08	2.05E-09	5.07E-08	1.97E-08	0.08	1.43E-08	3.28E-07	3.98E-08	0.38	1.72E-08	2.88E-07	9.90E-08	0.40	4.84E-09	3.23E-07	7.13E-08	0.40	1.79E-08	3.15E-07	1.19E-07	0.45	Non Res
552057.22_4172091.5	552057.22	4172091.5	1.5	1.43E-08	2.61E-07	3.22E-08	0.31	1.35E-08	1.67E-07	2.81E-08	0.21	3.02E-09	6.43E-08	2.47E-08	0.09	2.52E-09	5.63E-08	2.02E-08	0.08	1.52E-08	3.49E-07	4.07E-08	0.40	1.77E-08	2.98E-07	1.04E-07	0.42	4.88E-09	3.41E-07	7.42E-08	0.42	1.86E-08	3.24E-07	1.25E-07	0.47	Non Res
552077.22_4172091.5	552077.22	4172091.5	1.5	1.52E-08	2.77E-07	3.38E-08	0.33	1.44E-08	1.75E-07	3.01E-08	0.22	3.07E-09	6.49E-08	2.53E-08	0.09	2.54E-09	5.96E-08	2.07E-08	0.08	1.62E-08	3.71E-07	4.17E-08	0.43	1.82E-08	3.07E-07	1.09E-07	0.43	4.89E-09	3.60E-07	7.73E-08	0.44	1.92E-08	3.31E-07	1.31E-07	0.48	Non Res
552097.22_4172091.5	552097.22	4172091.5	1.5	1.65E-08	2.98E-07	3.47E-08	0.35	1.56E-08	1.87E-07	3.08E-08	0.23	3.13E-09	6.61E-08	2.61E-08	0.10	2.56E-09	6.09E-08	2.14E-08	0.08	1.73E-08	3.95E-07	4.26E-08	0.46	1.87E-08	3.15E-07	1.13E-07	0.46	4.90E-09	3.81E-07	8.16E-08	0.47	2.01E-08	3.41E-07	1.39E-07	0.50	Non Res
552117.22_4172091.5	552117.22	4172091.5	1.5	1.80E-08	3.24E-07	3.57E-08	0.38	1.70E-08	2.01E-07	3.16E-08	0.25	3.22E-09	6.72E-08	2.69E-08	0.10	2.63E-09	6.19E-08	2.22E-08	0.09	1.92E-08	4.37E-07	4.46E-08	0.53	1.95E-08	3.36E-07	1.23E-07	0.48	5.00E-09	4.16E-07	8.66E-08	0.51	2.10E-08	3.52E-07	1.49E-07	0.52	Non Res
552137.22_4172091.5	552137.22	4172091.5	1.5	1.98E-08	3.52E-07	3.68E-08	0.41	1.86E-08	2.15E-07	3.25E-08	0.26	3.31E-09	6.83E-08	2.77E-08	0.11	2.70E-09	6.29E-08	2.29E-08	0.09	2.12E-08	4.78E-07	4.66E-08	0.59	2.04E-08	3.58E-07	1.34E-07	0.51	5.11E-09	4.52E-07	9.17E-08	0.55	2.19E-08	3.64E-07	1.60E-07	0.55	Non Res
552157.22_4172091.5	552157.22	4172091.5	1.5	2.10E-08	3.74E-07	3.72E-08	0.43	1.97E-08	2.27E-07	3.34E-08	0.28	3.33E-09	6.85E-08	2.83E-08	0.10	2.68E-09	6.31E-08	2.34E-08	0.09	2.25E-08	5.08E-07	4.70E-08	0.54	2.02E-08	3.61E-07	1.39E-07	0.52	4.96E-09	4.75E-07	9.60E-08	0.58	2.23E-08	3.62E-07	1.68E-07	0.55	Non Res
552177.22_4172091.5	552177.22	4172091.5	1.5	2.30E-08	4.07E-07	3.82E-08	0.47	2.16E-08	2.44E-07	3.41E-08	0.30	3.40E-09	6.94E-08	2.91E-08	0.10	2.73E-09	6.41E-08	2.42E-08	0.09	2.47E-08	5.51E-07	4.87E-08	0.62	2.06E-08	3.77E-07	1.49E-07	0.55	4.94E-09	5.14E-07	1.05E-07	0.62	2.33E-08	3.69E-07	1.80E-07	0.57	Non Res
552197.22_4172091.5	552197.22	4172091.5	1.5	2.51E-08	4.40E-07	3.92E-08	0.51	2.36E-08	2.62E-07	3.48E-08	0.32	3.47E-09	7.03E-08	2.98E-08	0.11	2.78E-09	6.51E-08	2.49E-08	0.09	2.69E-08	5.94E-07	5.03E-08	0.68	2.09E-08	3.93E-07	1.59E-07	0.58	4.91E-09	5.53E-07	1.14E-07	0.67	2.43E-08	3.76E-07	1.91E-07	0.60	Non Res
552217.22_4172091.5	552217.22	4172091.5	1.5	2.72E-08	4.78E-07	3.99E-08	0.55	2.56E-08	2.81E-07	3.59E-08	0.34	3.54E-09	7.08E-08	3.06E-08	0.10	2.79E-09	6.56E-08	2.56E-08	0.09	2.93E-08	6.51E-07	5.17E-08	0.74	2.08E-08	4.07E-07	1.70E-07	0.60	4.82E-09	5.97E-07	1.15E-07	0.72	2.37E-08	3.72E-07	2.06E-07	0.60	Non Res
552237.22_4172091.5	552237.22	4172091.5	1.5	2.97E-08	5.21E-07	4.18E-08	0.62	2.77E-08	3.01E-07	3.76E-08	0.37	3.76E-09	7.46E-08	3.18E-08	0.11	2.90E-09	6.80E-08	2.71E-08	0.10	3.45E-08	7.61E-07	5.34E-08	0.85	2.15E-08	4.17E-07	1.80E-07	0.62	4.91E-09	6.67E-07	1.29E-07	0.77	2.50E-08	3.87E-07	2.34E-07	0.63	Non Res
552257.22_4172091.5	552257.22	4172091.5	1.5	3.27E-08	5.66E-07	4.37E-08	0.70	3.05E-08	3.25E-07	3.96E-08	0.41	3.98E-09	7.84E-08	3.31E-08	0.12	3.02E-09	7.04E-08	2.86E-08	0.10	4.06E-08	8.74E-07	5.51E-08	0.97	2.22E-08	4.27E-07	1.91E-07	0.64	4.91E-09	7.40E-07	1.43E-07	0.82	2.63E-08	4.02E-07	2.63E-07	0.66	Non Res
552277.22_4172091.5	552277.22	4172091.5	1.5	3.58E-08	6.12E-07	4.56E-08	0.78	3.34E-08	3.49E-07	4.16E-08	0.45	4.21E-09	8.23E-08	3.44E-08	0.13	3.14E-09	7.29E-08	2.99E-08	0.10	4.68E-08	9.87E-07	5.68E-08	1.09	2.29E-08	4.37E-07	2.03E-07	0.66	4.92E-09	8.13E-07	1.58E-07	0.87	2.76E-08	4.17E-07	2.93E-07	0.69	Non Res
552297.22_4172091.5	552297.22	4172091.5	1.5	3.90E-08	6.57E-07	4.76E-08	0.86	3.64E-08	3.73E-07	4.36E-08	0.49	4.44E-09	8.62E-08	3.58E-08	0.13	3.26E-09	7.53E-08	3.12E-08	0.11	5.31E-08	1.11E-06	5.85E-08	1.22	2.36E-08	4.47E-07	2.16E-07	0.68	4.93E-09	9.01E-07	1.74E-07	0.93	2.90E-08	4.32E-07	3.26E-07	0.73	Non Res
552317.22_4172091.5	552317.22	4172091.5	1.5	4.26E-08	7.52E-07	4.63E-08	0.94	3.97E-08	3.97E-07	4.56E-08	0.53	4.68E-09	9.03E-08	3.73E-08	0.14	3.38E-09	7.77E-08	3.25E-08	0.11	6.00E-08	1.25E-06	5.99E-08	1.36	2.42E-08	4.56E-07	2.29E-07	0.70	4.94E-09	9.91E-07	1.90E-07	0.98	3.04E-08	4.47E-07	3.59E-07	0.76	Non Res
552337.22_4172091.5	552337.22	4172091.5	1.5	5.34E-08	9.19E-07	4.89E-08	1.02	5.01E-08	5.11E-07	4.44E-08	0.61	4.49E-09	8.15E-08	3.82E-08	0.12	3.25E-09	7.64E-08	3.23E-08	0.11	5.77E-08	1.28E-06	6.94E-08	1.43	2.08E-08	3.89E-07	3.00E-07	0.91	4.99E-09	1.11E-06	1.91E-07	1.31	2.53E-08	3.73E-07	3.66E-07	0.76	Non Res
552357.22_4172091.5	552357.22	4172091.5	1.5	5.92E-08	1.02E-06	5.01E-08	1.13	5.56E-08	5.62E-07	4.55E-08	0.66	4.64E-09	8.22E-08	3.93E-08	0.13	3.27E-09	7.70E-08	3.34E-08	0.11	6.41E-08	1.42E-06	7.25E-08	1.55	2.05E-08	3.26E-07	3.29E-07	0.98	4.22E-09	1.23E-06	2.10E-07	1.44	2.53E-08	3.67E-07	4.01E-07	0.79	Non Res
552377.22_4172091.5	552377.22	4172091.5	1.5	6.82E-08	1.17E-06	5.27E-08	1.29	6.41E-08	6.41E-07	4.68E-08	0.75	4.92E-09	8.48E-08	4.15E-08	0.14	3.38E-09	7.97E-08	3.53E-08	0.12	7.13E-08	1.58E-06	7.68E-08	1.72	2.03E-08	2.68E-07	3.77E-07	1.08	4.47E-09	1.41E-06	2.36E-07	1.65	2.58E-08	3.70E-07	4.51E-07	0.85	Non Res
552397.22_4172091.5	552397.22	4172091.5	1.5	7.66E-08	1.34E-06	5.69E-08	1.48	7.38E-08	7.35E-07	4.94E-08	0.91	4.59E-09	1.39E-07	4.40E-08	0.28	7.26E-09	1.74E-07	1.27E-07	0.31	8.60E-08	1.89E-06	8.88E-07	2.17	2.28E-08	7.75E-07	5.30E-07	1.33	3.80E-08	1.63E-06	3.75E-07	2.00	2.85E-08	3.91E-07	6.25E-07	1.04	Non Res
552417.22_4172091.5	552417.22	4172091.5	1.5	7.87E-08	1.38E-06	5.66E-08	1.52	7.58E-08	7.55E-07	4.91E-08	0.93	4.56E-09	1.38E-07	4.37E-08	0.28	7.46E-09	1.79E-07	1.26E-07	0.32	8.84E-08	1.94E-06	8.79E-07	2.18	2.34E-08	7.96E-07	5.25E-07	1.37	3.91E-08	1.68E-06	3.71E-07	2.06	2.93E-08	4.02E-07	6.19E-07	1.07	Non Res
552737.22_4172091.5	552737.22	4172091.5	1.5	7.27E-08	1.23E-06	5.86E-08	1.48	6.70E-08	6.77E-07	5.09E-08	0.92	4.52E-09	1.58E-07	4.63E-08	0.28	6.47E-09	2.03E-07	1.48E-07	0.36	7.85E-08	1.73E-06	2.12E-07	2.02	2.39E-08	7.31E-07	5.24E-07	1.28	3.82E-08	1.49E-06	3.79E-07	1.87	2.97E-08	4.05E-07	6.11E-07	1.05	Non Res
552757.22_4172091.5	552757.22	4172091.5	1.5	6.87E-08	1.16E-06	5.84E-08	1.41	6.32E-08	6.40E-07	5.07E-08	0.86	4.50E-09	1.57E-07	4.61E-08	0.27	6.54E-09	2.05E-07	1.50E-07	0.36	7.40E-08	1.63E-06	2.08E-07	1.91	2.33E-08	6.95E-07	5.07E-07	1.22	3.69E-08	1.41E-06	3.65E-07	1.77	2.90E-08	3.95E-07	5.98E-07	1.01	Non Res
552777.22_4172091.5	552777.22	4172091.5	1.5	6.86E-08	1.16E-06	5.84E-08	1.41	6.32E-08	6.40E-07	1.77E-07	0.88	4.22E-09	1.52E-07	4.32E-08	0.32	8.13E-09	1.94E-07	1.47E-07	0.35	7.40E-08	1.63E-06	2.08E-07	1.91	2.33E-08	6.95E-07	4.97E-07	1.22	3.69E-08	1.41E-06	3.65E-07	1.77	2.90E-08	3.95E-07	5.98E-07	1.01	Non Res
552797.22_4172091.5	552797.22	4172091.5	1.5	6.38E-08	1.08E-06	5.68E-08	1.31	5.88E-08	5.96E-07	1.62E-07	0.82	4.02E-09	1.34E-07	4.48E-08	0.29	7.09E-09	1.69E-07	1.35E-07	0.31	6.88E-08	1.51E-06	1.93E-07	1.77	2.16E-08	6.48E-07	4.64E-07	1.13	3.50E-08	1.31E-06	3.37E-07	1.65	2.65E-08	3.67E-07	5.40E-07	0.93	Non Res
552817.22_4172091.5	552817.22	4172091.5	1.5	6.07E-08	1.03E-06	5.56E-08	1.25	5.61E-08	5.68E-07	1.56E-07	0.78	3.85E-09	1.28E-07	4.37E-08	0.27	6.54E-09	1.56E-07	1.29E-07	0.29	6.54E-08	1.44E-06	1.84E-07	1.68	2.08E-08	6.24E-07	4.49E-07	1.08	3.41E-08	1.25E-06	3.21E-07	1.57	2.55E-08	3.53E-07	5.15E-07	0.89	Non Res
552837.22_4172091.5	552837.22	4172091.5	1.5	5.81E-08	9.81E-07	1.59E-07	1.20	5.36E-08	5.42E-07	1.52E-07	0.74	3.74E-09	1.22E-07	4.31E-07	0.27	6.46E-09	1.54E-07	1.29E-07	0.29	6.26E-08	1.38E-06	1.79E-07	1.62	2.05E-08	5.97E-07	4.29E-07	1.05	3.32E-08	1.19E-06	3.13E-07	1.51	2.50E-08	3.47E-07	4.98E-07	0.87	Non Res
552857.22_4172091.5	552857.22	4172091.5	1.5	5.64E-08	9.51E-07	1.58E-07	1.17	5.20E-08	5.26E-07	1.50E-07	0.74	3.70E-09	1.21E-07	4.29E-07	0.26	6.39E-09	1.52E-07	1.28E-07	0.29	6.08E-08	1.34E-06	1.74E-07	1.57	2.03E-08	5.81E-07	4.20E-07	1.03	3.23E-08	1.16E-06	3.05E-07	1.47	2.43E-08	3.42E-07	4.91E-07	0.86	Non Res
552877.22_4172091.5	552877.22	4172091.5	1.5	5.51E-08	9.29E-07	1.73E-07	1.16	5.08E-08	5.18E-07	1.68E-07	0.74	3.72E-09	1.33E-07	1.54E-07	0.29	7.09E-09	1.70E-07	1.41E-07	0.32	5.94E-08	1.31E-06	1.93E-07	1.56	2.11E-08	5.78E-07	4.30E-07	1.03	3.29E-08	1.13E-06	3.19E-07	1.46	2.60E-08	3.57E-07	4.96E-07	0.88	Non Res
552897.22_4172091.5	552897.22	4172091.5	1.5	5.48E-08	9.25E-07	1.72E-07	1.16	5.04E-08	5.14E-07	1.67E-07	0.77	3.69E-09	1.32E-07	1.53E-07	0.29	7.04E-09	1.69E-07	1.40E-07	0.32	5.90E-08	1.31E-06	2.16E-07	1.61	2.08E-08	5.74E-07	4.27E-07	1.08	3.27E-08	1.13E-06	3.16E-07	1.50	2.58E-08	3.54E-07	4.92E-07	0.88	Non Res
552917.22_4172091.5	552917.22	4172091.5	1.5	5.82E-08	9.75E-07	2.27E-07	1.26	5.28E-08	5.51E-07	2.19E-07	0.82	4.18E-09	1.82E-07	2.00E-07	0.39	1.01E-08	2.41E-07	1.87E-07	0.43	6.27E-08	1.37E-06	2.48E-07	1.68	2.54E-08	6.28E-07	4.97E-07	1.15	3.55E-08	1.20E-06	3.80E-07	1.58	3.12E-08	4.20E-07	5.66E-07	1.02	Non Res
552937.22_4172091.5	552937.22	4172091.5	1.5	6.30E-08	1.05E-06	2.27E-07	1.32	5.71E-08	5.96E-07	2.18E-07	0.82	4.18E-09	1.82E-07	2.00E-07	0.39	1.01E-08	2.41E-07	1.87E-07	0.43	6.27E-08	1.37E-06	2.48E-07	1.68	2.54E-08	6.28E-07	4.97E-07	1.15	3.55E-08	1.20E-06	3.80E-07	1.58	3.12E-08	4.20E-07	5.66E-07	1.02	Non Res
552957.22_4172091.5	552957.22	4172091.5	1.5	6.42E-08	9.07E-07	2.24E-07	1.19	4.90E-08	5.16E-07	2.17E-07	0.78	4.06E-09	1.80E-07	1.98E-07	0.38	1.00E-08	2.38E-07	1.79E-07	0.43	5.84E-08	1.28E-06	2.44E-07	1.58	2.53E-08	5.97E-07	4.75E-07	1.10	3.46E-08	1.12E-06	3.67E-07	1.49	3.08E-08	4.17E-07	5.40E-07	0.99	Non Res
552977.22_4172091.5	552977.22	4172091.5	1.5	6.35E-08	8.94E-07	2.16E-07	1.18	4.82E-08	5.12E-07	2.09E-07	0.77	4.03E-09	1.91E-07	2.08E-07	0.40	1.06E-08	2.53E-07	1.89E-07	0.45	5.76E-08	1.26E-06	2.56E-07	1.57	2.62E-08	5.97E-07	4.84E-07	1.11	3.44E-08	1.11E-06	3.77E-07	1.48	3.19E-08	4.26E-07	5.48E-07	1.01	Non Res
552997.22_4172091.5	552997.22	4172091.5	1.5	6.69E-08	9.41E-07	2.27E-07	1.24	5.07E-08	5.39E-07	2.20E-07	0.81	4.24E-09	2.01E-07	2.19E-07	0.42	1.12E-08	2.66E-07	1.99E-07	0.47	6.06E-08	1.33E-06	2.69E-07	1.65	2.76E-08	6.28E-07	5.09E-07	1.16	3.63E-08	1.17E-06	3.97E-07	1.56	3.36E-08	4.48E-07	5.77E-07	1.06	Non Res
553017.22_4172091.5	553017.22	4172091.5	1.5	7.04E-08	9.90E-07	2.39E-07	1.30	5.33E-08	5.67E-07	2.31E-07	0.86	4.46E-09	2.11E-07	2.30E-07	0.44	1.18E-08	2.80E-07	2.09E-07	0.49	6.37E-08	1.40E-06	2.83E-07	1.74	2.90E-08	6.60E-07	5.35E-07	1.22	3.82E-08	1.23E-06	4.17E-07	1.64	3.53E-08	4.71E-07	6.07E-07	1.11	Non Res
553037.22_4172091.5	553037.22	4172091.5	1.5	7.40E-08	1.04E-06	2.51E-07	1.37	5.60E-08	5.96E-07	2.43E-07	0.90	4.69E-09	2.22E-07	2.42E-07	0.46	1.24E-08	2.94E-07	2.19E-07	0.51	6.69E-08	1.47E-06	2.97E-07	1.83	3.04E-08	6.93E-07	5.62E-07	1.28	4.01E-08	1.29E-06	4.38E-07	1.72	3.71E-08	4.95E-07	6.38E-07	1.17	Non Res
553057.22_4172091.5	553057.22	4172091.5	1.5	7.78E-08	1.09E-06	2.64E-07	1.44	5.89E-08	6.27E-07	2.55E-07	0.95	4.93E-09	2.33E-07	2.54E-07	0.48	1.30E-08	3.09E-07	2.30E-07	0.53	7.03E-08	1.54E-06	3.12E-07	1.92	3.19E-08	7.28E-07	5.91E-07	1.34	4.21E-08	1.35E-06	4.60E-07	1.81	3.90E-08	5.20E-07	6.71E-07	1.23	Non Res
553077.22_4172091.5	553077.22	4172091.5	1.5	8.18E-08	1.15E-06	2.77E-07	1.51	6.19E-08	6.59E-07	2.68E-07	1.00	5.18E-09	2.45E-07	2.67E-07	0.51	1.37E-08	3.25E-07	2.42E-07	0.56	7.39E-08	1.62E-06	3.28E-07	2.02	3.35E-08	7.65E-07	6.21E-07	1.41	4.42E-08	1.42E-06	4.83E-07	1.90	4.10E-08	5.47E-07	7.05E-07	1.29	Non Res
553097.22_4172091.5	553097.22	4172091.5	1.5	8.60E-08	1.21E-06	2.91E-07	1.59	6.51E-08	6.93E-07	2.82E-07	1.05	5.44E-09	2.57E-07	2.80E-07	0.53	1.44E-08	3.41E-07	2.54E-07	0.59	7.77E-08	1.70E-06	3.45E-07	2.12	3.52E-08	8.03E-07	6.53E-07	1.48	4.64E-08	1.49E-06	5.07E-07	1.99	4.31E-08	5.75E-07	7.41E-07	1.35	Non Res
553117.22_4172091.5	553117.22	4172091.5	1.5	9.03E-08	1.27E-06	3.05E-07	1.67	6.84E-08	7.28E-07	2.96E-07	1.10	5.71E-09	2.70E-07	2.94E-07	0.56	1.51E-08	3.58E-07	2.67E-07	0.62	8.16E-08	1.79E-06	3.62E-07	2.23	3.69E-08	8.42E-07	6.85E-07	1.56	4.87E-08	1.56E-06	5.32E-07	2.09	4.52E-08	6.03E-07	7.78E-07	1.42	Non Res
553137.22_4172091.5	553137.22	4172091.5	1.5	9.48E-08	1.33E-06	3.20E-07	1.75	7.18E-08	7.64E-07	3.11E-07	1.15	5.99E-09	2.84E-07	3.08E-07	0.59	1.59E-08	3.76E-07	2.80E-07	0.65	8.57E-08	1.88E-06	3.80E-07	2.34	3.87E-08	8.84E-07	7.19E-07	1.64	5.11E-08	1.64E-06	5.58E-07	2.19	4.74E-08	6.33E-07	8.16E-07	1.49	Non Res
553157.22_4172091.5	553157.22	4172091.5	1.5	9.95E-08	1.39E-06	3.36E-07	1.84	7.54E-08	8.02E-07	3.27E-07	1.21	6.29E-09	2.98E-07	3.23E-07	0.62	1.67E-08	3.95E-07	2.94E-07	0.68	8.99E-08	1.97E-06	3.99E-07	2.45	4.06E-08	9.28E-07	7.55E-07	1.72	5.36E-08	1.72E-06	5.86E-07	2.30	4.97E-08	6.64E-07	8.56E-07	1.56	Non Res
553177.22_4172091.5	553177.22	4172091.5	1.5	1.04E-07	1.45E-06	3.53E-07	1.93	7.91E-08	8.41E-07	3.43E-07	1.27	6.60E-09	3.13E-07	3.39E-07	0.65	1.75E-08	4.14E-07	3.08E-07	0.71	9.42E-08	2.07E-06	4.19E-07	2.57	4.26E-08	9.73E-07	7.92E-07	1.81	5.62E-08	1.80E-06	6.14E-07	2.41	5.21E-08	6.96E-07	8.97E-07	1.64	Non Res
553197.22_4172091.5	553197.22	4172091.5	1.5	1.09E-07	1.52E-06	3.70E-07	2.02	8.29E-08	8.81E-07	3.59E-07	1.33	6.91E-09	3.28E-07	3.55E-07	0.68	1.83E-08	4.34E-07	3.23E-07	0.74	9.87E-08	2.17E-06	4.39E-07	2.69	4.46E-08	1.02E-06	7.91E-07	1.89	5.89E-08	1.89E-06	6.43E-07	2.52	5.46E-08	7.29E-07	9.39E-07	1.72	Non Res
553217.22_4172091.5	553217.22	4172091.5	1.5	1.14E-07	1.59E-06	3.88E-07	2.12	8.68E-08	9.22E-07	3.76E-07	1.39	7.24E-09	3.44E-07	3.72E-07	0.71	1.92E-08	4.55E-07	3.38E-07	0.77	1.03E-07	2.27E-06	4.59E-07	2.81	4.67E-08	1.07E-06	8.29E-07	1.98	6.17E-08	1.98E-06	6.73E-07	2.64	5.72E-08	7.63E-07	9.83E-07	1.80	Non Res
553237.22_4172091.5	553237.22	4172091.5	1.5	1.19E-07	1.66E-06	4.06E-07	2.22	9.08E-08	9.64E-07	3.93E-07	1.45	7.57E-09	3.60E-07	3.89E-07	0.74	2.01E-08	4.76E-07	3.54E-07	0.81	1.08E-07	2.37E-06	4.80E-07	2.93	4.88E-08	1.12E-06	8.66E-07	2.07	6.45E-08	2.07E-06	7.04E-07	2.76	5.98E-08	7.98E-07	1.03E-06	1.88	Non Res
553257.22_4172091.5	553257.22	4172091.5	1.5	1.24E-07	1.73E-06	4.24E-07	2.32	9.48E-08	1.01E-06	4.10E-07	1.52	7.90E-09	3.76E-07	4.06E-07	0.77	2.10E-08	4.97E-07	3.70E-07	0.85	1.13E-07	2.48E-06	5.02E-07	3.06	5.10E-08	1.17E-06	9.04E-07	2.16	6.74E-08	2.16E-06	7.35E-07	2.88	6.25E-08	8.33E-07	1.07E-06	1.96	Non Res
553277.22_4172091.5	553277.22	4172091.5	1.5	1.29E-07	1.80E-06	4.42E-07	2.42	9.88E-08	1.05E-06	4.27E-07	1.58	8.23E-09	3.92E-07	4.23E-07	0.80	2.19E-08	5.18E-07	3.86E-07	0.89	1.18E-07	2.58E-06	5.23E-07	3.19	5.32E-08	1.22E-06	9.42E-07	2.25	7.03E-08	2.25E-06	7.66E-07	3.00	6.51E-08	8.68E-07	1.11E-06	2.04	Non Res
553297.22_4172091.5	553297.22	4172091.5	1.5	1.34E-07	1.87E-06	4.60E-07	2.52	1.03E-07	1.09E-06	4.45E-07	1.65	8.57E-09	4.08E-07	4.40E-07	0.83	2.28E-08	5.39E-07	4.02E-07	0.93	1.23E-07	2.68E-06	5.44E-07	3.32	5.54E-

Risk Calculation Part 2: $PR(^{14}C_{DTH})$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8/A				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m14	5m6	(per million)	0m3	2m14	5m6	(per million)	0m3	2m14	5m6	(per million)	0m3	2m14	5m6	(per million)	0m3	2m14	5m6	(per million)	0m3	2m14	5m6	(per million)	0m3	2m14	5m6	(per million)
552737.22_4172131.6_	552737.22	4172131.6	1.5	1.01E-07	1.70E-06	1.84E-07	1.99	9.18E-08	9.21E-07	1.78E-07	1.19	5.18E-08	1.54E-07	1.62E-07	0.32	8.15E-08	1.95E-07	1.47E-07	0.35	1.09E-07	2.40E-06	2.19E-07	2.73	2.57E-08	9.49E-07	6.54E-07	1.63	3.96E-08	2.05E-06	4.32E-07	2.51	3.17E-08	4.33E-07	7.73E-07	1.24	Non Res
552757.22_4172131.6_	552757.22	4172131.6	1.5	1.01E-07	1.71E-06	2.21E-07	2.03	9.18E-08	9.31E-07	2.13E-07	1.24	5.44E-08	1.86E-07	1.94E-07	0.39	1.01E-07	2.42E-06	1.75E-07	0.43	1.35E-07	2.41E-06	2.56E-07	2.77	2.84E-08	9.70E-07	6.92E-07	1.69	4.15E-08	2.06E-06	4.89E-07	2.56	3.51E-08	4.76E-07	8.12E-07	1.32	Non Res
552777.22_4172131.6_	552777.22	4172131.6	1.5	9.02E-08	1.52E-06	1.68E-07	1.80	8.36E-08	8.27E-07	1.82E-07	1.09	4.97E-08	1.53E-07	1.66E-07	0.32	8.12E-08	1.94E-07	1.51E-07	0.35	9.75E-08	2.14E-06	2.20E-07	2.46	2.54E-08	8.47E-07	6.09E-07	1.50	3.85E-08	1.84E-06	4.27E-07	2.27	3.12E-08	4.27E-07	7.14E-07	1.17	Non Res
552797.22_4172131.6_	552797.22	4172131.6	1.5	8.16E-08	1.38E-06	1.74E-07	1.63	7.57E-08	7.50E-07	1.68E-07	0.99	4.51E-08	1.36E-07	1.54E-07	0.29	7.14E-08	1.71E-07	1.41E-07	0.32	8.85E-08	1.94E-06	2.02E-07	2.23	2.39E-08	7.93E-07	5.53E-07	1.37	3.68E-08	1.66E-06	3.90E-07	2.06	2.92E-08	4.02E-07	6.50E-07	1.08	Non Res
552817.22_4172131.6_	552817.22	4172131.6	1.5	7.52E-08	1.27E-06	1.66E-07	1.51	6.97E-08	6.93E-07	1.62E-07	0.93	4.28E-08	1.29E-07	1.50E-07	0.28	6.73E-08	1.61E-07	1.38E-07	0.31	8.12E-08	1.79E-06	1.95E-07	2.06	2.32E-08	7.41E-07	5.09E-07	1.28	3.57E-08	1.54E-06	3.68E-07	1.91	2.83E-08	3.90E-07	6.08E-07	1.01	Non Res
552837.22_4172131.6_	552837.22	4172131.6	1.5	7.04E-08	1.19E-06	1.71E-07	1.43	6.52E-08	6.51E-07	1.65E-07	0.88	4.14E-08	1.28E-07	1.52E-07	0.28	6.70E-08	1.60E-07	1.40E-07	0.31	7.60E-08	1.67E-06	1.95E-07	1.94	2.31E-08	7.05E-07	4.98E-07	1.23	3.52E-08	1.44E-06	3.57E-07	1.80	2.81E-08	3.88E-07	5.82E-07	1.00	Non Res
552857.22_4172131.6_	552857.22	4172131.6	1.5	6.60E-08	1.12E-06	1.78E-07	1.37	6.08E-08	6.10E-07	1.70E-07	0.85	4.00E-08	1.26E-07	1.59E-07	0.30	7.02E-08	1.68E-07	1.46E-07	0.32	7.12E-08	1.56E-06	2.02E-07	1.86	2.31E-08	6.69E-07	4.93E-07	1.19	3.47E-08	1.37E-06	3.51E-07	1.72	2.85E-08	3.86E-07	5.68E-07	0.98	Non Res
552877.22_4172131.6_	552877.22	4172131.6	1.5	6.46E-08	1.09E-06	1.93E-07	1.35	5.94E-08	6.02E-07	1.87E-07	0.85	4.12E-08	1.45E-07	1.72E-07	0.32	7.77E-08	1.86E-07	1.58E-07	0.35	6.97E-08	1.53E-06	2.16E-07	1.82	2.44E-08	6.69E-07	4.93E-07	1.19	3.51E-08	1.32E-06	3.64E-07	1.69	2.97E-08	4.06E-07	5.70E-07	1.01	Non Res
552897.22_4172131.6_	552897.22	4172131.6	1.5	6.33E-08	1.06E-06	2.12E-07	1.36	5.94E-08	6.02E-07	2.05E-07	0.88	4.36E-08	1.66E-07	1.89E-07	0.36	8.15E-08	2.23E-07	1.86E-07	0.41	6.97E-08	1.53E-06	2.37E-07	1.91	2.58E-08	6.69E-07	4.93E-07	1.24	3.72E-08	1.32E-06	3.84E-07	1.73	3.14E-08	4.26E-07	6.01E-07	1.06	Non Res
552917.22_4172131.6_	552917.22	4172131.6	1.5	6.84E-08	1.14E-06	2.70E-07	1.48	6.20E-08	6.47E-07	2.62E-07	0.97	4.78E-08	2.16E-07	2.39E-07	0.46	1.26E-07	2.88E-07	2.16E-07	0.52	7.37E-08	1.61E-06	2.95E-07	1.98	3.04E-08	7.37E-07	5.87E-07	1.35	3.94E-08	1.40E-06	4.50E-07	1.86	3.72E-08	4.97E-07	6.69E-07	1.20	Non Res
552937.22_4172131.6_	552937.22	4172131.6	1.5	6.67E-08	1.11E-06	2.80E-07	1.46	6.03E-08	6.33E-07	2.71E-07	0.96	4.81E-08	2.24E-07	2.47E-07	0.48	1.26E-07	3.01E-07	2.24E-07	0.54	7.39E-08	1.57E-06	3.04E-07	1.95	3.01E-08	7.37E-07	6.15E-07	1.35	3.95E-08	1.37E-06	4.55E-07	1.83	3.79E-08	5.06E-07	6.68E-07	1.21	Non Res
552957.22_4172131.6_	552957.22	4172131.6	1.5	6.53E-08	1.07E-06	2.91E-07	1.45	5.94E-08	6.18E-07	2.82E-07	0.96	4.81E-08	2.33E-07	2.57E-07	0.49	1.26E-07	3.13E-07	2.33E-07	0.55	7.37E-08	1.54E-06	3.16E-07	1.95	3.01E-08	7.37E-07	6.41E-07	1.36	3.95E-08	1.37E-06	4.74E-07	1.83	3.79E-08	5.06E-07	6.68E-07	1.21	Non Res
552977.22_4172131.6_	552977.22	4172131.6	1.5	6.73E-08	1.12E-06	3.20E-07	1.51	6.03E-08	6.46E-07	3.10E-07	1.01	5.13E-08	2.63E-07	2.81E-07	0.55	1.49E-07	3.56E-07	2.54E-07	0.62	7.25E-08	1.58E-06	3.45E-07	2.00	3.44E-08	7.55E-07	6.31E-07	1.42	4.16E-08	1.39E-06	4.96E-07	1.89	4.19E-08	5.56E-07	7.12E-07	1.31	Non Res
552997.22_4172131.6_	552997.22	4172131.6	1.5	6.98E-08	1.16E-06	3.70E-07	1.56	6.31E-08	6.73E-07	3.59E-07	1.05	5.34E-08	3.04E-07	3.25E-07	0.64	1.73E-07	4.12E-07	2.94E-07	0.72	7.13E-08	1.58E-06	3.99E-07	2.06	3.87E-08	7.73E-07	6.47E-07	1.49	4.37E-08	1.41E-06	5.13E-07	1.95	4.64E-08	5.97E-07	7.56E-07	1.37	Non Res
553007.22_4172131.6_	553007.22	4172131.6	1.5	7.24E-08	1.20E-06	4.28E-07	1.62	6.59E-08	6.99E-07	4.15E-07	1.09	5.54E-08	3.52E-07	3.76E-07	0.74	2.00E-07	4.77E-07	3.40E-07	0.83	7.01E-08	1.58E-06	4.61E-07	2.12	4.30E-08	7.91E-07	6.63E-07	1.56	4.58E-08	1.43E-06	5.30E-07	2.01	5.13E-08	6.39E-07	7.99E-07	1.43	Non Res
553017.22_4172131.6_	553017.22	4172131.6	1.5	7.51E-08	1.24E-06	4.94E-07	1.68	6.87E-08	7.26E-07	4.79E-07	1.13	5.74E-08	4.07E-07	4.35E-07	0.85	2.31E-07	5.52E-07	3.93E-07	0.96	6.89E-08	1.58E-06	5.32E-07	2.19	4.73E-08	8.09E-07	6.79E-07	1.63	4.79E-08	1.45E-06	5.47E-07	2.07	5.62E-08	6.81E-07	8.25E-07	1.49	Non Res
553037.22_4172131.6_	553037.22	4172131.6	1.5	7.79E-08	1.28E-06	5.70E-07	1.74	7.16E-08	7.53E-07	5.53E-07	1.18	5.94E-08	4.71E-07	5.03E-07	0.98	2.67E-07	6.38E-07	4.54E-07	1.11	6.78E-08	1.58E-06	6.14E-07	2.26	5.16E-08	8.27E-07	6.95E-07	1.70	4.99E-08	1.47E-06	5.64E-07	2.13	6.11E-08	7.24E-07	8.51E-07	1.55	Non Res
553057.22_4172131.6_	553057.22	4172131.6	1.5	8.05E-08	1.32E-06	6.82E-07	1.79	7.45E-08	7.81E-07	6.62E-07	1.23	6.15E-08	5.64E-07	6.02E-07	1.13	3.19E-07	7.64E-07	5.43E-07	1.28	6.68E-08	1.58E-06	7.35E-07	2.33	5.60E-08	8.45E-07	7.12E-07	1.77	5.20E-08	1.49E-06	5.81E-07	2.19	6.60E-08	7.67E-07	8.77E-07	1.61	Non Res
553077.22_4172131.6_	553077.22	4172131.6	1.5	8.31E-08	1.36E-06	7.86E-07	1.84	7.74E-08	8.09E-07	7.63E-07	1.28	6.36E-08	6.50E-07	6.94E-07	1.17	3.68E-07	8.81E-07	6.26E-07	1.46	6.58E-08	1.58E-06	8.47E-07	2.40	6.04E-08	8.63E-07	7.30E-07	1.84	5.41E-08	1.51E-06	5.98E-07	2.25	7.09E-08	7.91E-07	9.03E-07	1.67	Non Res
553097.22_4172131.6_	553097.22	4172131.6	1.5	8.58E-08	1.40E-06	9.06E-07	1.89	8.03E-08	8.38E-07	8.79E-07	1.33	6.57E-08	7.49E-07	8.00E-07	1.22	4.24E-07	1.01E-06	7.21E-07	1.68	6.48E-08	1.58E-06	9.76E-07	2.48	6.48E-08	8.81E-07	7.48E-07	1.91	5.62E-08	1.53E-06	6.15E-07	2.31	7.58E-08	8.15E-07	9.29E-07	1.73	Non Res
553117.22_4172131.6_	553117.22	4172131.6	1.5	8.85E-08	1.44E-06	1.04E-06	1.94	8.29E-08	8.66E-07	1.01E-06	1.38	6.78E-08	8.63E-07	9.22E-07	1.27	4.89E-07	1.16E-06	8.31E-07	1.93	6.38E-08	1.58E-06	1.12E-06	2.56	6.92E-08	8.99E-07	7.66E-07	1.98	5.83E-08	1.54E-06	6.32E-07	2.37	8.07E-08	8.39E-07	9.56E-07	1.79	Non Res
553137.22_4172131.6_	553137.22	4172131.6	1.5	9.12E-08	1.48E-06	1.19E-06	1.99	8.55E-08	8.93E-07	1.16E-06	1.43	6.99E-08	9.94E-07	1.06E-06	1.33	5.63E-07	1.33E-06	9.56E-07	2.00	6.28E-08	1.58E-06	1.29E-06	2.64	7.36E-08	9.17E-07	7.84E-07	2.05	6.04E-08	1.55E-06	6.49E-07	2.43	8.56E-08	8.63E-07	9.83E-07	1.85	Non Res
553157.22_4172131.6_	553157.22	4172131.6	1.5	9.39E-08	1.52E-06	1.37E-06	2.04	8.81E-08	9.20E-07	1.34E-06	1.48	7.20E-08	1.14E-06	1.22E-06	1.38	6.47E-07	1.53E-06	1.10E-06	2.07	6.18E-08	1.58E-06	1.48E-06	2.72	7.80E-08	9.35E-07	8.02E-07	2.12	6.25E-08	1.55E-06	6.66E-07	2.49	9.05E-08	8.87E-07	1.01E-06	1.91	Non Res
553177.22_4172131.6_	553177.22	4172131.6	1.5	9.66E-08	1.56E-06	1.57E-06	2.09	9.07E-08	9.47E-07	1.54E-06	1.53	7.41E-08	1.31E-06	1.40E-06	1.43	7.43E-07	1.76E-06	1.26E-06	2.14	6.08E-08	1.58E-06	1.70E-06	2.80	8.24E-08	9.53E-07	8.21E-07	2.19	6.46E-08	1.55E-06	6.83E-07	2.55	9.55E-08	9.11E-07	1.04E-06	1.97	Non Res
553197.22_4172131.6_	553197.22	4172131.6	1.5	9.93E-08	1.60E-06	1.80E-06	2.14	9.33E-08	9.74E-07	1.77E-06	1.58	7.62E-08	1.50E-06	1.61E-06	1.48	8.53E-07	2.02E-06	1.45E-06	2.21	5.98E-08	1.58E-06	1.95E-06	2.88	8.68E-08	9.71E-07	8.41E-07	2.26	6.67E-08	1.55E-06	7.01E-07	2.61	1.01E-07	9.36E-07	1.07E-06	2.03	Non Res
553217.22_4172131.6_	553217.22	4172131.6	1.5	1.02E-07	1.64E-06	2.06E-06	2.19	9.59E-08	1.00E-06	2.03E-06	1.63	7.83E-08	1.72E-06	1.85E-06	1.53	9.79E-07	2.32E-06	1.66E-06	2.28	5.88E-08	1.58E-06	2.24E-06	2.96	8.92E-08	9.89E-07	8.61E-07	2.33	6.88E-08	1.55E-06	7.19E-07	2.67	1.04E-07	9.60E-07	1.10E-06	2.09	Non Res
553237.22_4172131.6_	553237.22	4172131.6	1.5	1.05E-07	1.68E-06	2.37E-06	2.25	9.85E-08	1.03E-06	2.33E-06	1.68	8.04E-08	1.97E-06	2.13E-06	1.58	1.12E-06	2.66E-06	1.91E-06	2.35	5.78E-08	1.58E-06	2.57E-06	3.04	9.16E-08	1.01E-06	8.81E-07	2.39	7.08E-08	1.55E-06	7.37E-07	2.73	1.07E-07	9.84E-07	1.13E-06	2.15	Non Res
553257.22_4172131.6_	553257.22	4172131.6	1.5	1.08E-07	1.72E-06	2.72E-06	2.31	1.01E-07	1.06E-06	2.68E-06	1.73	8.25E-08	2.26E-06	2.45E-06	1.63	1.29E-06	3.05E-06	2.19E-06	2.41	5.68E-08	1.58E-06	2.95E-06	3.12	9.40E-08	1.02E-06	9.01E-07	2.45	7.28E-08	1.55E-06	7.55E-07	2.79	1.10E-07	1.01E-06	1.16E-06	2.21	Non Res
553277.22_4172131.6_	553277.22	4172131.6	1.5	1.11E-07	1.76E-06	3.12E-06	2.37	1.04E-07	1.09E-06	3.08E-06	1.78	8.46E-08	2.59E-06	2.81E-06	1.68	1.48E-06	3.50E-06	2.51E-06	2.47	5.58E-08	1.58E-06	3.39E-06	3.20	9.64E-08	1.03E-06	9.21E-07	2.51	7.48E-08	1.55E-06	7.73E-07	2.85	1.13E-07	1.03E-06	1.19E-06	2.27	Non Res
553297.22_4172131.6_	553297.22	4172131.6	1.5	1.14E-07	1.80E-06	3.58E-06	2.43	1.07E-07	1.12E-06	3.53E-06	1.83	8.67E-08	2.97E-06	3.22E-06	1.73	1.70E-06	4.01E-06	2.88E-06	2.53	5.48E-08	1.58E-06	3.89E-06	3.28	9.88E-08	1.04E-06	9.41E-07	2.57	7.68E-08	1.55E-06	7.91E-07	2.91	1.16E-07	1.04E-06	1.22E-06	2.33	Non Res
553317.22_4172131.6_	553317.22	4172131.6	1.5	1.17E-07	1.84E-06	4.10E-06	2.49	1.10E-07	1.15E-06	4.05E-06	1.88	8.89E-08	3.41E-06	3.69E-06	1.78	1.95E-06	4.60E-06	3.30E-06	2.59	5.38E-08	1.58E-06	4.46E-06	3.36	1.01E-07	1.05E-06	9.61E-07	2.63	7.88E-08	1.55E-06	8.10E-07	2.97	1.19E-07	1.06E-06	1.25E-06	2.39	Non Res
553337.22_4172131.6_	553337.22	4172131.6	1.5	1.20E-07	1.88E-06	4.70E-06	2.55	1.13E-07	1.18E-06	4.64E-06	1.93	9.11E-08	3.91E-06	4.23E-06	1.83	2.23E-06	5.27E-06	3.78E-06	2.65	5.28E-08	1.58E-06	5.11E-06	3.44	1.03E-07	1.06E-06	9.81E-07	2.69	8.08E-08	1.55E-06	8.29E-07	3.03	1.22E-07	1.08E-06	1.28E-06	2.45	Non Res
553357.22_4172131.6_	553357.22	4172131.6	1.5	1.23E-07	1.92E-06	5.38E-06	2.61	1.16E-07	1.21E-06	5.32E-06	1.98	9.34E-08	4.48E-06	4.84E-06	1.88	2.55E-06	6.04E-06	4.33E-06	2.71	5.18E-08	1.58E-06	5.85E-06	3.52	1.05E-07	1.07E-06	1.00E-06	2.75	8.28E-08	1.55E-06	8.48E-07	3.09	1.25E-07	1.09E-06	1.31E-06	2.51	Non Res
553377.22_4172131.6_	553377.22	4172131.6	1.5	1.26E-07	1.96E-06	6.15E-06	2.67	1.19E-07	1.24E-06	6.09E-06	2.03	9.57E-08	5.13E-06	5.54E-06	1.93	2.92E-06	6.91E-06	4.95E-06	2.77	5.08E-08	1.58E-06	6.69E-06	3.60	1.08E-07	1.08E-06	1.02E-06	2.81	8.48E-08	1.55E-06	8.67E-07	3.15	1.28E-07	1.10E-06	1.34E-06	2.57	Non Res
553397.22_4172131.6_	553397.22	4172131.6	1.5	1.29E-07	2.00E-06	7.03E-06	2.73	1.22E-07	1.27E-06	6.96E-06	2.08	9.80E-08	5.87E-06	6.33E-06	1.98	3.34E-06	7.90E-06	5.66E-06	2.83	4.98E-08	1.58E-06	7.65E-06	3.68	1.10E-07	1.09E-06	1.04E-06	2.87	8.68E-08	1.55E-06	8.86E-07	3.21	1.31E-07	1.11E-06	1.37E-06	2.63	Non Res
553417.22_4172131.6_	553417.22	4172131.6	1.5	1.32E-07	2.04E-06	8.04E-06	2.79	1.25E-07	1.30E-06	7.96E-06	2.13	1.00E-07	6.71E-06	7.24E-06	2.03	3.82E-06	9.03E-06	6.47E-06	2.89	4.88E-08	1.58E-06	8.74E-06	3.76	1.13E-07	1.10E-06	1.06E-06	2.93	8.88E-08	1.55E-06	9.06E-07	3.27	1.34E-07	1.13E-06	1.40E-06	2.69	Non Res
553437.22_4172131.6_	553437.22	4172131.6	1.5	1.35E-07	2.08E-06	9.18E-06	2.85	1.28E-07	1.33E-06	9.09E-06	2.18	1.03E-07	7.67E-06	8.27E-06	2.08	4.37E-06	1.03E-05	7.39E-06	2.95	4.78E-08	1.58E-06	9.98E-06	3.84	1.15E-07	1.11E-06	1.08E-06	2.99	9.08E-08	1.55E-06	9.26E-07	3.33	1.37E-07	1.14E-06	1.43E-06	2.75	Non Res
553457.22_4172131.6_	553457.22	4172131.6	1.5	1.38E-07	2.12E-06	1.05E-05	2.91	1.31E-07	1.36E-06	1.04E-05	2.23	1.05E-07	8.76E-06	9.45E-06	2.13	4.99E-06	1.18E-05	8.44E-06	3.01	4.68E-08	1.58E-06	1.14E-05	3.92	1.18E-07	1.12E-06	1.10E-06	3.05	9.28E-08	1.55E-06	9.46E-07	3.39	1.40E-07	1.15E-06	1.46E-06	2.81	Non Res
553477.22_4172131.6_	553477.22	4172131.6	1.5	1.41E-07	2.16E-06	1.20E-05	2.97	1.34E-07	1.39E-06	1.19E-05	2.28	1.08E-07	1.00E-05	1.08E-05	2.18	5.70E-06	1.35E-05	9.63E-06	3.07	4.58E-08	1.58E-06	1.30E-05	4.00	1.20E-07	1.13E-06	1.12E-06	3.11	9.48E-08	1.55E-06	9.66E-07	3.45	1.43E-07	1.16E-06	1.49E-06	2.87	Non Res
553497.22_4172131.6_	553497.22	4172131.6	1.5	1.44E-07	2.20E-06	1.37E-05	3.03	1.37E-07	1.42E-06	1.35E-05	2.33	1.10E-07	1.14E-05	1.23E-05	2.23	6.48E-06	1.53E-05	1.10E-05	3.13	4.48E-08	1.58E-06	1.48E-05	4.08	1.23E-07	1.14E-06	1.14E-06	3.17	9.68E-08	1.55E-06	9.86E-07	3.51	1.46E-07	1.17E-06	1.52E-06	2.93	Non Res
553517.22_4172131.6_	553517.22	4172131.6	1.5	1.47E-07	2.24E-06	1.56E-05	3.09	1.40E-07	1.45E-06	1.54E-05	2.38	1.13E-07	1.30E-05	1.40E-05	2.28	7.37E-06	1.74E-05	1.25E-05	3.19	4.38E-08	1.58E-06	1.69E-05	4.16	1.25E-07	1.15E-06	1.16E-06	3.23	9.88E-08	1.55E-06	1.01E-06	3.57	1.49E-07	1.18E-06	1.55E-06	2.99	Non Res
553537.22_4172131.6_	553537.22	4172131.6	1.5	1.50E-07	2.28E-06	1.78E-05	3.15	1.43E-07	1.48E-06	1.75E-05	2.43	1.15E-07	1.48E-05	1.59E-05	2.33	8.38E-06	1.98E-05	1.42E-05	3.25	4.28E-08	1.58E-06	1.92E-05	4.24	1.28E-07	1.16E-06	1.18E-06	3.29	1.01E-07	1.55E-06	1.03E-06	3.63	1.52E-07	1.19E-06	1.58E-06	3.05	Non Res
553557.22_4172131.6_	553557.22	4172131.6	1.5	1.53E-07	2.32E-06	2.02E-05	3.21	1.46E-07	1.51E-06	1.99E-05	2.48	1.18E-07	1.68E-05	1.81E-05	2.38	9.53E-06	2.25E-05	1.62E-05	3.31	4.18E-08	1.58E-06	2.18E-05	4.32	1.30E-07	1.17E-06	1.20E-06	3.35	1.03E-07	1.55E-06	1.05E-06	3.69	1.55E-07	1.21E-06	1.61E-06	3.11	Non Res
553577.22_4172131.6_	553577.22	4172131.6	1.5	1.56E-07	2.36E-06	2.29E-05	3.27	1.49E-07	1.54E-06	2.26E-05	2.53	1.20E-07	1.91E-05	2.05E-05	2.43	1.08E-05	2.55E-05	1.84E-05	3.37	4.08E-08	1.58E-06	2.47E-05	4.40	1.33E-07	1.19E-06	1.22E-06	3.41	1.05E-07	1.55E-06	1.07E-06	3.75	1.58E-07	1.22E-06	1.64E-06	3.17	Non Res
553597.22_4172131.6_	553597.22	4172131.6	1.5	1.59E-07	2.40E-06	2.59E-05	3.33	1.52E-07	1.57E-06	2.56E-05	2.58	1.23E-07	2.16E-05	2.32E-05	2.48	1.22E-05	2.89E-05	2.09E-05	3.43	3.98E-08	1.58E-06	2.80E-05	4.48	1.35E-07	1.20E-06	1.24E-06	3.47	1.07E-07	1.55E-06	1.09E-06	3.81	1.61E-07	1.23E-06	1.67E-06	3.23	Non Res
553617.22_4172131.6_	553617.22	4172131.6	1.5	1.62E-07	2.44E-06	2.93E-05	3.39	1.55E-07	1.60E-06	2.90E-05	2.63	1.25E-07	2.44E-05	2.63E-05	2.53	1.38E-05	3.27E-05	2.37E-05	3.49	3.88E-08	1.58E-06	3.17E-05	4.56	1.38E-07	1.21E-06	1.26E-06	3.53	1.09E-07	1.55E-06	1.11E-06	3.87	1.64E-07	1.24E-06	1.70E-06	3.29	Non Res
553637.22_4172131.6_	553637.22	4172131.6	1.5	1.65E-07	2.48E-06	3.32E-05	3.45	1.58E-07	1.63E-06	3.29E-05	2.68	1.28E-07	2.76E-05	2.98E-05	2.58	1.56E-05	3.70E-05	2.68E-05	3.55	3.78E-08	1.58E-06	3.59E-05	4.64	1.40E-07	1.22E-06	1.28E-06	3.59	1.11E-07	1.55E-06	1.13E-06	3.93	1.67E-07	1.25E-06	1.73E-06	3.35	Non Res
553657.22_4172131.6_	553657.22	4172131.6	1.5	1.68E-07	2.52E-06	3.76E-05	3.51	1.61E-07	1.66E-06	3.73E-05	2.73	1.30E-07	3.12E-05	3.37E-05	2.63	1.76E-05	4.18E-05	3.03E-05	3.61	3.68E-08	1.58E-06	4.06E-05	4.72	1.43E-07	1.23E-06	1.30E-06	3.65	1.13E-07	1.55E-06	1.15E-06	3.99	1.70E-07	1.26E-06	1.76E-06	3.41	Non Res
553677.22_4172131.6_	553677.22	4172131.6	1.5	1.71E-07	2.56E-06	4.25E-05	3.57	1.64E-07	1.69E-06	4.22E-05	2.78	1.33E-07	3.52E-05	3.81E-05	2.68	1.99E-05	4.72E-05	3.43E-05	3.67	3.58E-08	1.58E-06	4.59E-05	4.80	1.45E-07	1.24E-06	1.31E-06	3.71	1.14E-07	1.55E-06	1.17E-06	4.05	1.73E-07	1.27E-06	1.79E-06	3.47	Non Res
553697.22_4172131.6_	553697.22	4172131.6	1.5	1.74E-07	2.60E-06	4.81E-05	3.63	1.67E-07	1.72E-06	4.77E-05	2.83	1.35E-07	3.98E-05	4.31E-05	2.73	2.25E-05	5.34E-05	3.88E-05	3.73	3.48E-08	1.58E-06	5.19E-05	4.88	1.48E-07	1.25E-06	1.33E-06	3.77	1.16E-07	1.55E-06	1.18E-06	4.11	1.76E-07	1.28E-06	1.82E-06	3.53	Non Res
553717.22_4172131.6_	553717.22	4172131.6	1.5	1.77E-07	2.64E-06	5.44E-05	3.69	1.70E-07	1.75E-06	5.39E-05	2.88	1.38E-07	4.50E-05	4.87E-05

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CHUR}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B6/B7/B8/B9/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	(per cell/year)	0to3	2to16	(per cell/year)	(per cell/year)	0to3	2to16	(per cell/year)	(per cell/year)	0to3	2to16	(per cell/year)	(per cell/year)	0to3	2to16	(per cell/year)	(per cell/year)	0to3	2to16	(per cell/year)	(per cell/year)	0to3	2to16	(per cell/year)
1S3497.22_4172171.6_	1S3497.22	4172171.6	1.5	1.10E-08	1.96E-07	5.73E-08	26	1.01E-08	1.20E-07	5.30E-08	0.19	1.77E-09	4.32E-08	5.15E-08	0.10	1.87E-09	4.43E-08	4.81E-08	0.09	1.19E-08	2.66E-07	6.25E-08	0.34	1.49E-08	2.30E-07	1.51E-07	0.36	1.70E-08	2.68E-07	1.27E-07	0.41	Non Res
1S3517.22_4172171.6_	1S3517.22	4172171.6	1.5	1.08E-08	1.92E-07	5.69E-08	0.26	1.01E-08	1.19E-07	5.46E-08	0.18	1.79E-09	4.32E-08	5.10E-08	0.10	1.86E-09	4.40E-08	4.76E-08	0.09	1.15E-08	2.60E-07	6.20E-08	0.33	1.48E-08	2.29E-07	1.09E-07	0.35	3.49E-08	2.54E-07	8.75E-08	0.34	1.71E-08	2.68E-07	1.25E-07	0.41	Non Res
1S3537.22_4172171.6_	1S3537.22	4172171.6	1.5	1.06E-08	1.86E-07	5.56E-08	0.25	9.97E-09	1.15E-07	5.37E-08	0.18	1.77E-09	4.28E-08	5.02E-08	0.09	1.11E-08	2.51E-07	6.09E-08	0.32	1.44E-08	2.22E-07	1.06E-07	0.34	3.59E-08	2.46E-07	8.51E-08	0.34	1.68E-08	2.64E-07	1.22E-07	0.40	Non Res
1S3557.22_4172171.6_	1S3557.22	4172171.6	1.5	1.03E-08	1.80E-07	5.50E-08	0.25	9.47E-09	1.12E-07	5.28E-08	0.17	1.76E-09	4.24E-08	4.93E-08	0.09	1.81E-09	4.29E-08	4.60E-08	0.09	1.07E-08	2.43E-07	5.99E-08	0.31	1.41E-08	2.22E-07	1.04E-07	0.34	3.59E-08	2.40E-07	8.33E-08	0.33	1.65E-08	2.61E-07	1.19E-07	0.40	Non Res
1S3577.22_4172171.6_	1S3577.22	4172171.6	1.5	9.66E-09	1.75E-07	5.41E-08	0.24	9.17E-09	1.09E-07	5.20E-08	0.17	1.74E-09	4.19E-08	4.86E-08	0.09	1.78E-09	4.22E-08	4.54E-08	0.09	1.03E-08	2.35E-07	5.90E-08	0.30	1.38E-08	2.18E-07	1.01E-07	0.33	3.62E-08	2.31E-07	8.17E-08	0.32	1.62E-08	2.56E-07	1.16E-07	0.39	Non Res
1S3597.22_4172171.6_	1S3597.22	4172171.6	1.5	9.33E-09	1.69E-07	5.36E-08	0.23	8.88E-09	1.07E-07	5.14E-08	0.17	1.73E-09	4.14E-08	4.80E-08	0.09	1.75E-09	4.15E-08	4.49E-08	0.09	9.92E-09	2.27E-07	5.83E-08	0.30	1.34E-08	2.14E-07	9.93E-08	0.33	3.65E-08	2.26E-07	8.02E-08	0.31	1.59E-08	2.52E-07	1.14E-07	0.38	Non Res
1S3617.22_4172171.6_	1S3617.22	4172171.6	1.5	9.04E-09	1.63E-07	5.29E-08	0.23	8.61E-09	1.04E-07	5.07E-08	0.16	1.73E-09	4.09E-08	4.74E-08	0.09	1.73E-09	4.09E-08	4.43E-08	0.09	9.56E-09	2.20E-07	5.75E-08	0.29	1.30E-08	2.11E-07	9.78E-08	0.32	3.68E-08	2.21E-07	7.88E-08	0.30	1.56E-08	2.48E-07	1.11E-07	0.37	Non Res
1S3637.22_4172171.6_	1S3637.22	4172171.6	1.5	8.80E-09	1.61E-07	5.19E-08	0.22	8.43E-09	1.03E-07	4.97E-08	0.16	1.74E-09	4.09E-08	4.64E-08	0.09	1.71E-09	4.04E-08	4.33E-08	0.09	9.29E-09	2.15E-07	5.67E-08	0.28	1.28E-08	2.08E-07	9.52E-08	0.32	3.72E-08	2.16E-07	7.72E-08	0.30	1.54E-08	2.45E-07	1.09E-07	0.37	Non Res
1S3657.22_4172171.6_	1S3657.22	4172171.6	1.5	8.52E-09	1.58E-07	5.09E-08	0.22	8.26E-09	1.01E-07	4.87E-08	0.16	1.74E-09	4.09E-08	4.54E-08	0.09	1.69E-09	3.99E-08	4.24E-08	0.09	9.03E-09	2.09E-07	5.58E-08	0.27	1.25E-08	2.05E-07	9.26E-08	0.31	3.75E-08	2.10E-07	7.56E-08	0.30	1.52E-08	2.42E-07	1.06E-07	0.36	Non Res
1S3677.22_4172171.6_	1S3677.22	4172171.6	1.5	8.28E-09	1.53E-07	5.02E-08	0.21	7.97E-09	9.86E-08	4.80E-08	0.15	1.75E-09	4.02E-08	4.46E-08	0.09	1.65E-09	3.89E-08	4.16E-08	0.08	8.68E-09	2.03E-07	5.46E-08	0.27	1.22E-08	2.00E-07	9.12E-08	0.30	3.73E-08	2.05E-07	7.43E-08	0.28	1.47E-08	2.36E-07	1.04E-07	0.35	Non Res
1S3697.22_4172171.6_	1S3697.22	4172171.6	1.5	8.06E-09	1.50E-07	4.97E-08	0.21	7.78E-09	9.70E-08	4.75E-08	0.15	1.77E-09	4.00E-08	4.44E-08	0.09	1.63E-09	3.84E-08	4.14E-08	0.08	8.41E-09	1.97E-07	5.41E-08	0.26	1.19E-08	1.97E-07	8.96E-08	0.30	3.73E-08	2.00E-07	7.32E-08	0.28	1.45E-08	2.31E-07	1.02E-07	0.35	Non Res
1S3717.22_4172171.6_	1S3717.22	4172171.6	1.5	7.86E-09	1.47E-07	4.93E-08	0.20	7.60E-09	9.54E-08	4.71E-08	0.15	1.78E-09	3.98E-08	4.43E-08	0.09	1.60E-09	3.80E-08	4.12E-08	0.08	8.15E-09	1.91E-07	5.36E-08	0.26	1.16E-08	1.94E-07	8.82E-08	0.30	3.74E-08	1.96E-07	7.22E-08	0.27	1.41E-08	2.27E-07	1.01E-07	0.35	Non Res
1S3737.22_4172171.6_	1S3737.22	4172171.6	1.5	7.67E-09	1.44E-07	4.87E-08	0.20	7.43E-09	9.40E-08	4.64E-08	0.15	1.81E-09	3.99E-08	4.34E-08	0.09	1.59E-09	3.75E-08	4.05E-08	0.08	7.92E-09	1.88E-07	5.30E-08	0.25	1.13E-08	1.90E-07	8.68E-08	0.29	3.72E-08	1.92E-07	7.12E-08	0.27	1.38E-08	2.23E-07	9.91E-08	0.34	Non Res
1S3757.22_4172171.6_	1S3757.22	4172171.6	1.5	7.49E-09	1.41E-07	4.81E-08	0.20	7.26E-09	9.31E-08	4.58E-08	0.15	1.84E-09	4.00E-08	4.25E-08	0.09	1.57E-09	3.71E-08	4.01E-08	0.08	7.70E-09	1.86E-07	5.25E-08	0.25	1.10E-08	1.87E-07	8.55E-08	0.29	3.71E-08	1.88E-07	7.03E-08	0.26	1.35E-08	2.19E-07	9.76E-08	0.34	Non Res
1S3777.22_4172171.6_	1S3777.22	4172171.6	1.5	7.32E-09	1.38E-07	4.76E-08	0.19	7.11E-09	9.21E-08	4.54E-08	0.14	1.86E-09	4.00E-08	4.24E-08	0.08	1.56E-09	3.68E-08	3.96E-08	0.08	7.50E-09	1.83E-07	5.19E-08	0.24	1.07E-08	1.84E-07	8.42E-08	0.28	3.68E-08	1.84E-07	6.94E-08	0.26	1.32E-08	2.15E-07	9.61E-08	0.32	Non Res
1S3797.22_4172171.6_	1S3797.22	4172171.6	1.5	7.17E-09	1.35E-07	4.71E-08	0.19	6.96E-09	9.03E-08	4.49E-08	0.14	1.87E-09	4.00E-08	4.23E-08	0.08	1.54E-09	3.64E-08	3.91E-08	0.08	7.29E-09	1.79E-07	5.13E-08	0.24	1.04E-08	1.81E-07	8.29E-08	0.28	3.64E-08	1.80E-07	6.84E-08	0.25	1.30E-08	2.11E-07	9.47E-08	0.32	Non Res
1S3817.22_4172171.6_	1S3817.22	4172171.6	1.5	7.02E-09	1.32E-07	4.66E-08	0.18	6.81E-09	8.85E-08	4.44E-08	0.14	1.88E-09	4.00E-08	4.22E-08	0.08	1.52E-09	3.59E-08	3.86E-08	0.08	7.08E-09	1.75E-07	5.07E-08	0.23	1.01E-08	1.77E-07	8.16E-08	0.27	3.59E-08	1.76E-07	6.74E-08	0.25	1.28E-08	2.07E-07	9.33E-08	0.31	Non Res
1S3837.22_4172171.6_	1S3837.22	4172171.6	1.5	6.87E-09	1.29E-07	4.61E-08	0.18	6.66E-09	8.67E-08	4.39E-08	0.14	1.89E-09	4.00E-08	4.21E-08	0.08	1.49E-09	3.54E-08	3.81E-08	0.08	6.86E-09	1.72E-07	5.01E-08	0.23	9.79E-09	1.73E-07	8.03E-08	0.27	3.54E-08	1.72E-07	6.64E-08	0.24	1.26E-08	2.03E-07	9.19E-08	0.31	Non Res
1S3857.22_4172171.6_	1S3857.22	4172171.6	1.5	6.75E-09	1.29E-07	4.56E-08	0.18	6.56E-09	8.85E-08	4.33E-08	0.14	1.96E-09	4.07E-08	4.30E-08	0.08	1.53E-09	3.60E-08	3.76E-08	0.08	6.80E-09	1.66E-07	4.98E-08	0.22	9.77E-09	1.75E-07	7.96E-08	0.26	3.59E-08	1.71E-07	6.59E-08	0.24	1.25E-08	1.99E-07	9.06E-08	0.30	Non Res
1S3877.22_4172171.6_	1S3877.22	4172171.6	1.5	6.63E-09	1.27E-07	4.51E-08	0.18	6.43E-09	8.77E-08	4.27E-08	0.14	1.99E-09	4.09E-08	3.98E-08	0.08	1.52E-09	3.56E-08	3.71E-08	0.07	6.65E-09	1.63E-07	4.93E-08	0.22	9.54E-09	1.68E-07	7.85E-08	0.26	3.55E-08	1.68E-07	6.51E-08	0.24	1.18E-08	1.95E-07	8.93E-08	0.30	Non Res
1S3887.22_4172171.6_	1S3887.22	4172171.6	1.5	6.51E-09	1.25E-07	4.46E-08	0.18	6.31E-09	8.67E-08	4.22E-08	0.14	2.01E-09	4.11E-08	3.91E-08	0.08	1.50E-09	3.52E-08	3.66E-08	0.07	6.50E-09	1.59E-07	4.88E-08	0.21	9.31E-09	1.64E-07	7.74E-08	0.25	3.51E-08	1.65E-07	6.43E-08	0.23	1.15E-08	1.91E-07	8.81E-08	0.29	Non Res
1S3917.22_4172171.6_	1S3917.22	4172171.6	1.5	6.40E-09	1.24E-07	4.42E-08	0.17	6.20E-09	8.62E-08	4.16E-08	0.13	2.03E-09	4.14E-08	3.87E-08	0.08	1.52E-09	3.60E-08	3.70E-08	0.07	6.39E-09	1.57E-07	4.82E-08	0.21	9.11E-09	1.63E-07	7.64E-08	0.25	3.47E-08	1.62E-07	6.35E-08	0.23	1.13E-08	1.88E-07	8.69E-08	0.29	Non Res
1S3937.22_4172171.6_	1S3937.22	4172171.6	1.5	6.29E-09	1.22E-07	4.37E-08	0.17	6.08E-09	8.47E-08	4.11E-08	0.13	2.04E-09	4.16E-08	3.84E-08	0.08	1.49E-09	3.52E-08	3.66E-08	0.07	6.28E-09	1.54E-07	4.76E-08	0.21	8.92E-09	1.60E-07	7.53E-08	0.25	3.43E-08	1.59E-07	6.27E-08	0.23	1.12E-08	1.84E-07	8.58E-08	0.28	Non Res
1S3957.22_4172171.6_	1S3957.22	4172171.6	1.5	6.17E-09	1.20E-07	4.32E-08	0.17	5.97E-09	8.31E-08	4.07E-08	0.13	2.05E-09	4.18E-08	3.81E-08	0.08	1.47E-09	3.48E-08	3.61E-08	0.07	6.17E-09	1.51E-07	4.70E-08	0.20	8.73E-09	1.57E-07	7.42E-08	0.24	3.39E-08	1.56E-07	6.19E-08	0.23	1.10E-08	1.80E-07	8.47E-08	0.28	Non Res
1S3977.22_4172171.6_	1S3977.22	4172171.6	1.5	6.06E-09	1.18E-07	4.27E-08	0.17	5.86E-09	8.16E-08	4.02E-08	0.13	2.06E-09	4.20E-08	3.78E-08	0.08	1.45E-09	3.44E-08	3.56E-08	0.07	6.06E-09	1.48E-07	4.64E-08	0.20	8.54E-09	1.54E-07	7.31E-08	0.24	3.35E-08	1.53E-07	6.11E-08	0.22	1.08E-08	1.77E-07	8.36E-08	0.27	Non Res
1S3997.22_4172171.6_	1S3997.22	4172171.6	1.5	5.94E-09	1.16E-07	4.22E-08	0.16	5.75E-09	8.01E-08	3.97E-08	0.13	2.07E-09	4.22E-08	3.75E-08	0.08	1.43E-09	3.40E-08	3.51E-08	0.07	5.95E-09	1.45E-07	4.58E-08	0.20	8.35E-09	1.50E-07	7.20E-08	0.24	3.31E-08	1.49E-07	6.03E-08	0.22	1.07E-08	1.73E-07	8.25E-08	0.27	Non Res
1S4017.22_4172171.6_	1S4017.22	4172171.6	1.5	5.83E-09	1.14E-07	4.17E-08	0.16	5.64E-09	7.86E-08	3.92E-08	0.13	2.08E-09	4.24E-08	3.72E-08	0.08	1.41E-09	3.36E-08	3.46E-08	0.07	5.84E-09	1.42E-07	4.52E-08	0.19	8.16E-09	1.47E-07	7.09E-08	0.23	3.27E-08	1.46E-07	5.95E-08	0.22	1.06E-08	1.70E-07	8.14E-08	0.27	Non Res
1S4037.22_4172171.6_	1S4037.22	4172171.6	1.5	5.72E-09	1.12E-07	4.12E-08	0.16	5.53E-09	7.71E-08	3.87E-08	0.13	2.09E-09	4.26E-08	3.69E-08	0.08	1.39E-09	3.32E-08	3.41E-08	0.07	5.73E-09	1.40E-07	4.46E-08	0.19	8.00E-09	1.44E-07	6.98E-08	0.23	3.23E-08	1.43E-07	5.87E-08	0.22	1.05E-08	1.67E-07	8.03E-08	0.27	Non Res
1S4057.22_4172171.6_	1S4057.22	4172171.6	1.5	5.62E-09	1.10E-07	4.07E-08	0.16	5.43E-09	7.57E-08	3.82E-08	0.13	2.10E-09	4.28E-08	3.66E-08	0.08	1.37E-09	3.28E-08	3.36E-08	0.07	5.62E-09	1.38E-07	4.40E-08	0.19	7.84E-09	1.41E-07	6.87E-08	0.23	3.19E-08	1.40E-07	5.79E-08	0.21	1.04E-08	1.64E-07	7.92E-08	0.26	Non Res
1S4077.22_4172171.6_	1S4077.22	4172171.6	1.5	5.51E-09	1.08E-07	4.02E-08	0.16	5.32E-09	7.43E-08	3.77E-08	0.13	2.11E-09	4.30E-08	3.63E-08	0.08	1.35E-09	3.24E-08	3.31E-08	0.07	5.51E-09	1.35E-07	4.34E-08	0.18	7.68E-09	1.38E-07	6.76E-08	0.22	3.15E-08	1.37E-07	5.71E-08	0.21	1.03E-08	1.61E-07	7.81E-08	0.26	Non Res
1S4097.22_4172171.6_	1S4097.22	4172171.6	1.5	5.40E-09	1.06E-07	3.97E-08	0.16	5.21E-09	7.29E-08	3.72E-08	0.13	2.12E-09	4.32E-08	3.60E-08	0.08	1.33E-09	3.20E-08	3.26E-08	0.07	5.40E-09	1.33E-07	4.28E-08	0.18	7.52E-09	1.35E-07	6.65E-08	0.22	3.11E-08	1.34E-07	5.63E-08	0.21	1.02E-08	1.58E-07	7.69E-08	0.25	Non Res
1S4117.22_4172171.6_	1S4117.22	4172171.6	1.5	5.29E-09	1.04E-07	3.92E-08	0.15	5.10E-09	7.14E-08	3.67E-08	0.13	2.13E-09	4.34E-08	3.57E-08	0.08	1.31E-09	3.16E-08	3.21E-08	0.07	5.29E-09	1.31E-07	4.22E-08	0.18	7.36E-09	1.33E-07	6.54E-08	0.22	3.07E-08	1.32E-07	5.55E-08	0.21	1.01E-08	1.56E-07	7.57E-08	0.25	Non Res
1S4137.22_4172171.6_	1S4137.22	4172171.6	1.5	5.18E-09	1.02E-07	3.87E-08	0.15	4.99E-09	7.00E-08	3.62E-08	0.13	2.14E-09	4.36E-08	3.54E-08	0.08	1.29E-09	3.12E-08	3.16E-08	0.07	5.18E-09	1.29E-07	4.16E-08	0.18	7.20E-09	1.30E-07	6.43E-08	0.21	3.03E-08	1.29E-07	5.47E-08	0.20	9.98E-09	1.53E-07	7.45E-08	0.25	Non Res
1S4157.22_4172171.6_	1S4157.22	4172171.6	1.5	5.07E-09	1.00E-07	3.82E-08	0.15	4.88E-09	6.86E-08	3.57E-08	0.13	2.15E-09	4.38E-08	3.51E-08	0.08	1.27E-09	3.08E-08	3.11E-08	0.07	5.07E-09	1.27E-07	4.10E-08	0.17	7.04E-09	1.28E-07	6.33E-08	0.21	2.99E-08	1.27E-07	5.39E-08	0.20	9.84E-09	1.51E-07	7.33E-08	0.24	Non Res
1S4177.22_4172171.6_	1S4177.22	4172171.6	1.5	4.96E-09	9.84E-08	3.77E-08	0.15	4.77E-09	6.72E-08	3.52E-08	0.13	2.16E-09	4.40E-08	3.48E-08	0.08	1.25E-09	3.04E-08	3.06E-08	0.07	4.96E-09	1.25E-07	4.04E-08	0.17	6.88E-09	1.26E-07	6.23E-08	0.21	2.95E-08	1.25E-07	5.31E-08	0.20	9.70E-09	1.49E-07	7.21E-08	0.24	Non Res
1S4197.22_4172171.6_	1S4197.22	4172171.6	1.5	4.85E-09	9.64E-08	3.72E-08	0.14	4.66E-09	6.58E-08	3.47E-08	0.13	2.17E-09	4.42E-08	3.45E-08	0.08	1.23E-09	3.00E-08	3.01E-08	0.07	4.85E-09	1.23E-07	3.98E-08	0.17	6.72E-09	1.24E-07	6.13E-08	0.20	2.91E-08	1.23E-07	5.23E-08	0.20	9.56E-09	1.47E-07	7.09E-08	0.24	Non Res
1S4217.22_4172171.6_	1S4217.22	4172171.6	1.5	4.74E-09	9.44E-08	3.67E-08	0.14	4.55E-09	6.44E-08	3.42E-08	0.13	2.18E-09	4.44E-08	3.42E-08	0.08	1.21E-09	2.96E-08	2.96E-08	0.07	4.74E-09	1.21E-07	3.92E-08	0.16	6.57E-09	1.21E-07	6.03E-08	0.20	2.87E-08	1.21E-07	5.15E-08	0.19	9.42E-09	1.45E-07	6.97E-08	0.23	Non Res
1S4237.22_4172171.6_	1S4237.22	4172171.6	1.5	4.63E-09	9.24E-08	3.62E-08	0.14	4.44E-09	6.30E-08	3.37E-08	0.13	2.19E-09	4.46E-08	3.39E-08	0.08	1.19E-09	2.92E-08	2.91E-08	0.07	4.63E-09	1.19E-07	3.86E-08	0.16	6.42E-09	1.19E-07	5.93E-08	0.20	2.83E-08	1.19E-07	5.07E-08	0.19	9.28E-09	1.43E-07	6.85E-08	0.23	Non Res
1S4257.22_4172171.6_	1S4257.22	4172171.6	1.5	4.52E-09	9.04E-08	3.57E-08	0.14	4.33E-09	6.16E-08	3.32E-08	0.13	2.20E-09	4.48E-08	3.36E-08	0.08	1.17E-09	2.88E-08	2.86E-08	0.07	4.52E-09	1.17E-07	3.80E-08	0.16	6.27E-09	1.17E-07	5.83E-08	0.19	2.79E-08	1.17E-07	4.99E-08	0.19	9.14E-09	1.41E-07	6.74E-08	0.23	Non Res
1S4277.22_4172171.6_	1S4277.22	4172171.6	1.5	4.41E-09	8.84E-08	3.52E-08	0.14	4.22E-09	6.02E-08	3.27E-08	0.13	2.21E-09	4.50E-08	3.33E-08	0.08	1.15E-09	2.84E-08	2.81E-08	0.07	4.41E-09	1.15E-07	3.74E-08	0.16	6.12E-09	1.15E-07	5.73E-08	0.19	2.75E-08	1.15E-07	4.91E-08	0.19	9.00E-09	1.39E-07	6.63E-08	0.22	Non Res
1S4297.22_4172171.6_	1S4297.22	4172171.6	1.5	4.30E-09	8.64E-08	3.47E-08	0.14	4.11E-09	5.88E-08	3.22E-08	0.13	2.22E-09	4.52E-08	3.30E-08	0.08	1.13E-09	2.80E-08	2.76E-08	0.07	4.30E-09	1.13E-07	3.68E-08	0.15	5.98E-09	1.13E-07	5.63E-08	0.19	2.71E-08	1.13E-07	4.83E-08	0.18	8.86E-09	1.37E-07	6.52E-08	0.22	Non Res
1S4317.22_4172171.6_	1S4317.22	4172171.6	1.5	4.19E-09	8.44E-08	3.42E-08	0.14	4.00E-09	5.74E-08	3.17E-08	0.13	2.23E-09	4.54E-08	3.27E-08	0.08	1.11E-09	2.76E-08	2.72E-08	0.07	4.19E-09	1.11E-07	3.62E-08	0.15	5.84E-09	1.11E-07	5.53E-08	0.19	2.67E-08	1.11E-07	4.75E-08	0.18	8.72E-09	1.35E-07	6.41E-08	0.22	Non Res
1S4337.22_4172171.6_	1S4337.22	4172171.6	1.5	4.08E-09	8.24E-08	3.37E-08	0.13	3.89E-09	5.60E-08	3.12E-08	0.13	2.24E-09	4.56E-08	3.24E-08	0.08	1.09E-09	2.72E-08	2.67E-08	0.07	4.08E-09	1.09E-07	3.56E-08	0.15	5.70E-09	1.09E-07	5.43E-08	0.18	2.63E-08	1.09E-07	4.67E-08	0.18	8.58E-09	1.33E-07	6.30E-08	0.21	Non Res
1S4357.22_4172171.6_	1S4357.22	4172171.6	1.5	3.97E-09	8.04E-08	3.32E-08	0.13	3.78E-09	5.46E-08	3.07E-08	0.13	2.25E-09	4.58E-08	3.21E-08	0.08	1.07E-09	2.68E-08	2.63E-08	0.07	3.97E-09	1.07E-07	3.50E-08	0.15	5.56E-09	1.07E-07	5.33E-08	0.18	2.59E-08	1.07E-07	4.59E-08	0.18	8.44E-09	1.31E-07	6.19E-08	0.21	Non Res
1S4377.22_4172171.6_	1S4377.22	4172171.6	1.5	3.86E-09	7.84E-08	3.27E-08	0.13	3.67E-09	5.32E-08	3.02E-08	0.13	2.26E-09	4.60E-08	3.18E-08	0.08	1.05E-09	2.64E-08	2.59E-08	0.07	3.86E-09	1.05E-07	3.44E-08	0.14	5.42E-09	1.05E-07	5.23E-08	0.18	2.55E-08	1.05E-07	4.51E-08	0.17	8.30E-09	1.29E-07	6.08E-08	0.21	Non Res
1S4397.22_4172171.6_	1S4397.22	4172171.6	1.5	3.75E-09	7.64E-08	3.22E-08	0.13	3.56E-09	5.18E-08	2.97E-08	0.13	2.27E-09	4.62E-08	3.15E-08	0.08	1.03E-09	2.60E-08	2.55E-08	0.07	3.75E-09	1.03E-07	3.38E-08	0.14	5.28E-09	1.03E-07	5.13E-08	0.18	2.51E-08	1.03E-07	4.43E-08	0.17	8.16E-09	1.27E-07	5.98E-08	0.20	Non Res
1S4417.22_4172171.6_	1S4417.22	4172171.6	1.5	3.64E-09	7.44E-08	3.17E-08	0.13	3.45E-09	5.04E-08	2.92E-08	0.13	2.28E-09	4.64E-08	3.12E-08	0.08	1.01E-09	2.56E-08	2.51E-08	0.07	3.64E-09	1.01E-07	3.32E-08	0.14	5.14E-09	1.01E-07	5.03E-08	0.18	2.47E-08	1.01E-07	4.35E-08	0.17	8.02E-09	1.25E-07	5.88E-08	0.20	Non Res
1S4437.22_4172171.6_	1S4437.22	4172171.6	1.5	3.53E-09	7.24E-08	3.12E-08	0.13	3.34E-09	4.90E-08	2.87E-08	0.13	2.29E-09	4.66E-08	3.09E-08	0.08	9.87E-10	2.52E-08	2.47E-08	0.07	3.53E-09	9.87E-08	3.26E-08	0.14	5.00E-09	9.87E-08	4.93E-08	0.17	2.43E-08	9.87E-08	4.27E-08	0.17	7.88E-09	1.23E-07	5.78E-08	0.20	Non Res
1S4457.22_4172171.6_	1S4457.22	4172171.6	1.5	3.42E-09	7.04E-08	3.07E-08	0.13	3.23E-09	4.76E-08	2.82E-08	0.13	2.30E-09	4.68E-08	3.06E-08	0.08	9.66E-10	2.48E-08	2.43E-08	0.07	3.42E-09	9.66E-08	3.20E-08	0.14	4.86E-09	9.66E-08	4.83E-08	0.17	2.39E-08	9.66E-08	4.19E-08	0.17	7.74E-09	1.21E-07	5.68E-08	0.19	Non Res
1S4477.22_4172171.6_	1S4477.22	4172171.6	1.5	3.31E-09	6.84E-08	3.02E-08	0.13	3.12E-09	4.62E-08	2.77E-08	0.13	2.31E-09	4.70E-08	3.03E-08	0.08	9.45E-10	2.44E-08	2.39E-08	0.07	3.31E-09	9.45E-08	3.14E-08	0.13	4.72E-09	9.45E-08	4.73E-08	0.17	2.35E-08	9.45E-08	4.11E-08	0.16	7.60E-09	1.19E-07	5.58E-08	0.19	Non Res
1S4497.22_4172171.6_	1S4497

Risk Calculation Part 2: $[RL^*C]_{ADV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isoloop	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	2m3E	(per cubic m)	0m3	2m3	2m3E	(per cubic m)	0m3	2m3	2m3E	(per cubic m)	0m3	2m3	2m3E	(per cubic m)	0m3	2m3	2m3E	(per cubic m)	0m3	2m3	2m3E	(per cubic m)	0m3	2m3	2m3E	(per cubic m)
SS2297.22_4172231.6_	SS2297.22	4172231.6	1.5	4.92E-08	8.54E-07	4.65E-08	0.06	4.81E-07	4.17E-08	0.57	6.71E-09	8.52E-08	3.54E-08	0.13	3.29E-09	7.73E-08	2.95E-08	0.11	5.31E-08	1.18E-06	6.43E-08	0.30	3.12E-08	6.46E-07	2.80E-07	0.96	5.97E-09	1.05E-06	1.81E-07	1.23	3.56E-08	5.39E-07	3.42E-07	0.92	Non Res
SS2297.22_4172231.6_	SS2297.22	4172231.6	1.5	6.06E-08	1.04E-06	4.87E-08	1.15	5.70E-08	5.81E-07	4.37E-08	0.68	5.06E-09	8.81E-08	3.72E-08	0.13	3.41E-09	8.02E-08	3.11E-08	0.11	6.54E-08	1.45E-06	7.20E-08	1.59	3.20E-08	7.33E-07	3.34E-07	1.10	5.99E-09	1.27E-06	2.13E-07	1.49	3.70E-08	5.53E-07	4.10E-07	1.00	Non Res
SS2337.22_4172231.6_	SS2337.22	4172231.6	1.5	8.28E-08	1.42E-06	5.45E-08	1.56	7.79E-08	7.77E-07	4.85E-08	0.90	5.34E-09	9.65E-08	4.13E-08	0.14	3.77E-09	8.86E-08	3.45E-08	0.12	8.95E-08	1.98E-06	8.45E-08	2.16	3.45E-08	1.04E-06	4.43E-07	1.39	6.27E-09	1.72E-06	2.77E-07	2.00	4.02E-08	5.95E-07	5.44E-07	1.29	Non Res
SS2337.22_4172231.6_	SS2337.22	4172231.6	1.5	1.18E-07	2.02E-06	6.22E-08	2.20	1.11E-07	1.09E-06	5.59E-08	1.26	7.16E-09	1.22E-07	4.75E-08	0.17	4.39E-09	1.03E-07	3.96E-08	0.15	1.28E-07	2.82E-06	1.04E-07	3.06	3.80E-08	1.20E-06	6.15E-07	1.86	6.92E-09	2.43E-06	3.79E-07	2.81	4.45E-08	6.56E-07	7.57E-07	1.46	Non Res
SS2337.22_4172231.6_	SS2337.22	4172231.6	1.5	1.42E-07	2.42E-06	6.43E-08	2.62	1.34E-07	1.30E-06	5.79E-08	1.49	7.79E-09	1.34E-07	4.93E-08	0.17	4.52E-09	1.06E-07	4.12E-08	0.15	1.54E-07	3.40E-06	1.14E-07	3.66	3.74E-08	1.37E-06	7.29E-07	2.13	6.68E-09	2.90E-06	4.45E-07	3.35	4.44E-08	6.47E-07	8.97E-07	1.59	Non Res
SS2377.22_4172231.6_	SS2377.22	4172231.6	1.5	2.48E-07	4.21E-06	7.44E-08	4.53	2.34E-07	2.23E-06	6.68E-08	2.53	1.09E-08	1.94E-07	5.69E-08	0.20	5.22E-09	1.23E-07	4.75E-08	0.18	2.69E-07	5.92E-06	1.59E-07	6.35	4.33E-08	2.18E-06	1.23E-06	3.46	7.31E-09	5.02E-06	7.36E-07	5.76	5.19E-08	7.45E-07	1.52E-06	2.32	Blocks C/4/5
SS2387.22_4172231.6_	SS2387.22	4172231.6	1.5	3.39E-07	5.82E-06	7.88E-08	6.15	3.18E-07	3.01E-06	7.08E-08	3.40	1.31E-08	2.34E-07	6.05E-08	0.21	5.64E-09	1.28E-07	5.07E-08	0.18	3.67E-07	8.08E-06	1.92E-07	8.64	4.91E-08	2.98E-06	1.82E-06	4.72	7.94E-09	6.82E-06	9.79E-07	7.80	5.97E-08	7.81E-07	2.05E-06	2.89	Blocks C/4/5
SS2417.22_4172231.6_	SS2417.22	4172231.6	1.5	3.62E-07	6.14E-06	8.09E-08	6.59	3.42E-07	3.22E-06	7.30E-08	3.64	1.36E-08	1.45E-07	6.26E-08	0.22	5.43E-09	1.28E-07	5.28E-08	0.19	3.94E-07	8.67E-06	2.02E-07	9.26	4.65E-08	3.02E-06	1.77E-06	4.83	6.81E-09	7.30E-06	1.05E-06	8.35	5.62E-08	7.73E-07	2.19E-06	3.02	Blocks C/4/5
SS2417.22_4172231.6_	SS2417.22	4172231.6	1.5	3.73E-07	6.30E-06	8.30E-08	6.76	3.52E-07	3.31E-06	7.51E-08	3.73	1.25E-08	1.34E-07	6.45E-08	0.21	5.22E-09	1.23E-07	5.51E-08	0.18	4.05E-07	8.93E-06	2.11E-07	9.52	4.44E-08	3.04E-06	1.71E-06	4.84	6.55E-09	7.49E-06	1.05E-06	8.57	5.40E-08	7.92E-07	2.12E-06	3.09	Blocks C/4/5
SS2427.22_4172231.6_	SS2427.22	4172231.6	1.5	3.80E-07	6.43E-06	8.47E-08	6.89	3.58E-07	3.36E-06	7.71E-08	3.80	1.36E-08	1.35E-07	6.70E-08	0.22	5.28E-09	1.25E-07	5.75E-08	0.19	4.13E-07	9.08E-06	2.11E-07	9.70	4.45E-08	3.12E-06	1.85E-06	5.02	6.05E-09	7.63E-06	1.09E-06	8.73	5.74E-08	7.59E-07	2.29E-06	3.11	Blocks C/4/5
SS2477.22_4172231.6_	SS2477.22	4172231.6	1.5	3.35E-07	5.66E-06	8.72E-08	6.08	3.15E-07	2.97E-06	7.98E-08	3.36	1.25E-08	1.33E-07	6.98E-08	0.22	5.24E-09	1.24E-07	6.03E-08	0.19	3.63E-07	7.98E-06	1.99E-07	8.54	4.54E-08	2.79E-06	1.64E-06	4.48	5.83E-09	6.72E-06	9.76E-07	7.70	5.94E-08	7.71E-07	2.03E-06	2.86	Blocks C/4/5
SS2497.22_4172231.6_	SS2497.22	4172231.6	1.5	3.22E-07	5.43E-06	8.96E-08	5.82	3.03E-07	2.85E-06	8.20E-08	3.23	1.20E-08	1.32E-07	7.21E-08	0.21	5.03E-09	1.22E-07	6.31E-08	0.19	3.50E-07	7.70E-06	1.85E-07	8.24	4.38E-08	2.69E-06	1.58E-06	4.32	5.62E-09	6.53E-06	9.53E-07	7.49	5.73E-08	7.56E-07	1.98E-06	2.78	Blocks C/4/5
SS2517.22_4172231.6_	SS2517.22	4172231.6	1.5	3.19E-07	5.39E-06	9.18E-08	5.80	3.00E-07	2.82E-06	8.50E-08	3.21	1.15E-08	1.23E-07	7.55E-08	0.21	4.99E-09	1.18E-07	6.65E-08	0.19	3.46E-07	7.61E-06	1.97E-07	8.15	4.39E-08	2.66E-06	1.57E-06	4.28	5.36E-09	6.40E-06	9.39E-07	7.35	5.83E-08	7.44E-07	1.94E-06	2.75	Blocks C/4/5
SS2527.22_4172231.6_	SS2527.22	4172231.6	1.5	3.31E-07	5.60E-06	9.48E-08	6.02	3.12E-07	2.93E-06	8.86E-08	3.33	1.15E-08	1.18E-07	7.90E-08	0.21	4.90E-09	1.16E-07	7.01E-08	0.19	3.60E-07	7.91E-06	2.04E-07	8.47	4.51E-08	2.76E-06	1.63E-06	4.44	5.51E-09	6.65E-06	9.74E-07	7.63	5.68E-08	7.24E-07	2.02E-06	2.80	Blocks C/4/5
SS2557.22_4172231.6_	SS2557.22	4172231.6	1.5	3.45E-07	5.82E-06	9.86E-08	6.27	3.25E-07	3.04E-06	9.25E-08	3.46	1.14E-08	1.15E-07	8.32E-08	0.21	4.86E-09	1.15E-07	7.43E-08	0.19	3.74E-07	8.23E-06	2.12E-07	8.81	4.68E-08	2.87E-06	1.69E-06	4.60	5.70E-09	6.92E-06	1.01E-06	7.93	5.49E-08	7.02E-07	2.08E-06	2.86	Blocks C/4/5
SS2577.22_4172231.6_	SS2577.22	4172231.6	1.5	3.58E-07	6.05E-06	1.10E-07	6.51	3.37E-07	3.15E-06	1.04E-07	3.59	1.12E-08	1.12E-07	9.43E-08	0.22	4.99E-09	1.18E-07	8.52E-08	0.21	3.89E-07	8.55E-06	2.26E-07	9.17	3.90E-08	2.91E-06	1.79E-06	4.72	4.86E-09	7.18E-06	1.06E-06	8.25	5.00E-08	6.52E-07	2.19E-06	2.89	Blocks C/4/5
SS2607.22_4172231.6_	SS2607.22	4172231.6	1.5	3.38E-07	6.04E-06	1.15E-07	6.57	3.18E-07	3.01E-06	1.08E-07	3.60	1.11E-08	1.11E-07	9.85E-08	0.22	5.23E-09	1.24E-07	8.91E-08	0.21	3.89E-07	8.55E-06	2.36E-07	9.17	3.90E-08	2.91E-06	1.78E-06	4.72	4.86E-09	7.18E-06	1.07E-06	8.25	4.77E-08	6.29E-07	2.20E-06	2.79	Blocks C/4/5
SS2627.22_4172231.6_	SS2627.22	4172231.6	1.5	3.50E-07	5.90E-06	1.29E-07	6.37	3.29E-07	3.07E-06	1.23E-07	3.52	1.08E-08	1.20E-07	1.12E-07	0.24	5.62E-09	1.34E-07	1.02E-07	0.24	3.79E-07	8.34E-06	2.42E-07	8.96	3.66E-08	2.83E-06	1.75E-06	4.62	4.73E-09	7.01E-06	1.06E-06	8.07	4.58E-08	6.03E-07	2.16E-06	2.81	Blocks C/4/5
SS2637.22_4172231.6_	SS2637.22	4172231.6	1.5	3.27E-07	5.50E-06	1.44E-07	5.97	3.07E-07	2.87E-06	1.38E-07	3.32	1.03E-08	1.29E-07	1.26E-07	0.27	6.26E-09	1.49E-07	1.14E-07	0.27	3.54E-07	7.79E-06	2.53E-07	8.39	3.61E-08	2.66E-06	1.66E-06	4.35	4.71E-09	6.55E-06	1.01E-06	7.56	4.40E-08	5.99E-07	2.06E-06	2.68	Blocks C/4/5
SS2657.22_4172231.6_	SS2657.22	4172231.6	1.5	2.93E-07	4.92E-06	1.60E-07	5.34	2.75E-07	2.57E-06	1.53E-07	3.01	9.62E-09	1.20E-07	1.40E-07	0.30	6.98E-09	1.66E-07	1.27E-07	0.30	3.17E-07	6.97E-06	2.81E-07	7.51	3.23E-08	2.38E-06	1.48E-06	3.89	4.22E-09	5.87E-06	9.01E-07	6.77	3.94E-08	5.37E-07	1.84E-06	2.40	Blocks C/4/5
SS2677.22_4172231.6_	SS2677.22	4172231.6	1.5	2.36E-07	3.97E-06	1.61E-07	4.41	2.21E-07	2.06E-06	1.95E-07	2.51	8.62E-09	1.75E-07	1.78E-07	0.36	8.09E-09	2.17E-07	1.61E-07	0.39	2.57E-07	5.62E-06	2.83E-07	6.05	3.80E-08	2.01E-06	1.30E-06	3.35	4.85E-09	4.74E-06	8.27E-07	5.57	4.67E-08	6.26E-07	1.57E-06	2.24	Blocks C/4/5
SS2717.22_4172231.6_	SS2717.22	4172231.6	1.5	2.03E-07	3.42E-06	1.58E-07	3.80	1.90E-07	1.78E-06	1.92E-07	2.13	7.43E-09	1.51E-07	1.75E-07	0.31	6.97E-09	1.87E-07	1.58E-07	0.33	2.22E-07	4.83E-06	2.81E-07	5.21	3.94E-08	1.78E-06	1.28E-06	3.00	4.92E-09	4.09E-06	7.91E-07	4.87	4.83E-08	6.49E-07	1.41E-06	2.11	Blocks C/4/5
SS2727.22_4172231.6_	SS2727.22	4172231.6	1.5	1.67E-07	2.82E-06	1.97E-07	3.19	1.56E-07	1.50E-06	1.90E-07	1.85	6.94E-09	1.59E-07	1.74E-07	0.34	8.24E-09	1.97E-07	1.59E-07	0.36	1.81E-07	3.98E-06	2.53E-07	4.42	3.55E-08	1.50E-06	9.74E-07	2.50	4.56E-09	3.38E-06	6.40E-07	4.02	4.32E-08	5.83E-07	1.17E-06	1.80	Non Res
SS2747.22_4172231.6_	SS2747.22	4172231.6	1.5	1.49E-07	2.41E-06	2.21E-07	2.70	1.39E-07	1.35E-06	2.16E-07	1.70	6.66E-09	1.58E-07	1.98E-07	0.39	9.47E-09	2.26E-07	1.84E-07	0.41	1.61E-07	3.55E-06	2.87E-07	3.94	3.41E-08	1.35E-06	9.10E-07	2.32	4.43E-09	3.02E-06	6.16E-07	3.58	4.15E-08	5.88E-07	1.09E-06	1.74	Non Res
SS2777.22_4172231.6_	SS2777.22	4172231.6	1.5	1.26E-07	2.12E-06	2.00E-07	2.45	1.17E-07	1.14E-06	1.94E-07	1.45	5.91E-09	1.52E-07	1.78E-07	0.34	7.87E-09	1.94E-07	1.66E-07	0.36	1.36E-07	2.99E-06	2.43E-07	3.32	3.42E-08	1.18E-06	7.84E-07	2.00	4.36E-09	2.55E-06	5.31E-07	3.08	4.13E-08	5.60E-07	9.31E-07	1.53	Non Res
SS2797.22_4172231.6_	SS2797.22	4172231.6	1.5	1.10E-07	1.86E-06	1.96E-07	2.16	1.02E-07	9.96E-07	1.91E-07	1.28	5.22E-09	1.46E-07	1.72E-07	0.33	7.22E-09	1.77E-07	1.61E-07	0.34	1.17E-07	2.61E-06	2.29E-07	2.89	3.41E-08	1.03E-06	6.79E-07	1.79	4.31E-09	2.21E-06	4.85E-07	2.71	3.98E-08	5.41E-07	8.11E-07	1.41	Non Res
SS2817.22_4172231.6_	SS2817.22	4172231.6	1.5	9.79E-08	1.65E-06	1.97E-07	1.95	9.10E-08	8.93E-07	1.91E-07	1.18	4.51E-09	1.37E-07	1.77E-07	0.32	7.07E-09	1.60E-07	1.64E-07	0.34	1.06E-07	2.33E-06	2.31E-07	2.66	3.24E-08	9.66E-07	6.52E-07	1.65	4.11E-09	1.99E-06	4.57E-07	2.45	3.88E-08	5.29E-07	7.68E-07	1.34	Non Res
SS2827.22_4172231.6_	SS2827.22	4172231.6	1.5	8.66E-08	1.46E-06	2.23E-07	1.71	8.06E-08	7.87E-07	2.16E-07	1.10	4.00E-09	1.27E-07	1.80E-07	0.31	6.17E-09	1.40E-07	1.66E-07	0.33	9.32E-08	2.06E-06	2.34E-07	2.36	3.24E-08	8.55E-07	6.62E-07	1.55	4.07E-09	1.82E-06	4.42E-07	2.26	3.84E-08	5.23E-07	7.59E-07	1.29	Non Res
SS2827.22_4172231.6_	SS2827.22	4172231.6	1.5	8.31E-08	1.40E-06	2.23E-07	1.71	7.68E-08	7.67E-07	2.16E-07	1.06	4.86E-09	1.51E-07	2.01E-07	0.36	7.92E-09	1.80E-07	1.87E-07	0.38	8.98E-08	1.97E-06	2.52E-07	2.31	3.31E-08	8.63E-07	6.72E-07	1.56	4.15E-09	1.70E-06	4.64E-07	2.15	3.95E-08	5.38E-07	7.08E-07	1.29	Non Res
SS2827.22_4172231.6_	SS2827.22	4172231.6	1.5	8.00E-08	1.35E-06	2.51E-07	1.68	7.36E-08	7.46E-07	2.41E-07	1.06	4.66E-09	1.75E-07	2.26E-07	0.40	9.25E-09	2.21E-07	2.09E-07	0.44	8.63E-08	1.90E-06	2.79E-07	2.26	3.49E-08	8.52E-07	6.22E-07	1.51	4.19E-09	1.64E-06	4.62E-07	2.10	4.16E-08	5.81E-07	7.17E-07	1.32	Non Res
SS2887.22_4172231.6_	SS2887.22	4172231.6	1.5	8.07E-08	1.36E-06	2.82E-07	1.68	7.56E-08	7.56E-07	2.68E-07	1.07	4.70E-09	1.77E-07	2.51E-07	0.45	1.04E-08	2.49E-07	2.32E-07	0.49	8.70E-08	1.91E-06	3.09E-07	2.27	3.84E-08	8.55E-07	6.90E-07	1.59	4.64E-09	1.65E-06	5.11E-07	2.12	4.59E-08	6.39E-07	7.88E-07	1.32	Non Res
SS2917.22_4172231.6_	SS2917.22	4172231.6	1.5	6.89E-08	1.16E-06	2.50E-07	1.48	6.32E-08	6.46E-07	2.41E-07	0.95	4.65E-09	1.67E-07	2.25E-07	0.40	9.32E-09	2.13E-07	2.09E-07	0.43	7.48E-08	1.63E-06	2.74E-07	1.93	3.43E-08	7.66E-07	5.70E-07	1.37	4.07E-09	1.42E-06	4.32E-07	1.85	4.04E-08	5.53E-07	6.52E-07	1.25	Non Res
SS2927.22_4172231.6_	SS2927.22	4172231.6	1.5	6.71E-08	1.13E-06	2.68E-07	1.47	6.16E-08	6.30E-07	2.58E-07	0.96	4.64E-09	1.66E-07	2.41E-07	0.42	1.02E-08	2.34E-07	2.24E-07	0.47	7.24E-08	1.59E-06	2.93E-07	1.89	3.43E-08	7.66E-07	5.70E-07	1.37	4.07E-09	1.42E-06	4.32E-07	1.85	4.04E-08	5.53E-07	6.52E-07	1.25	Non Res
SS2937.22_4172231.6_	SS2937.22	4172231.6	1.5	6.05E-08	1.02E-06	2.54E-07	1.33	5.53E-08	5.76E-07	2.46E-07	0.88	4.44E-09	1.68E-07	2.29E-07	0.40	9.04E-09	2.16E-07	2.12E-07	0.44	6.53E-08	1.43E-06	2.76E-07	1.77	3.42E-08	7.05E-07	5.35E-07	1.27	4.02E-09	1.25E-06	4.34E-07	1.67	3.99E-08	5.49E-07	6.08E-07	1.20	Non Res
SS2947.22_4172231.6_	SS2947.22	4172231.6	1.5	5.61E-08	9.49E-07	2.61E-07	1.24	5.13E-08	5.36E-07	2.53E-07	0.82	4.30E-09	1.68E-07	2.35E-07	0.41	8.81E-09	2.16E-07	2.18E-07	0.46	6.06E-08	1.33E-06	2.84E-07	1.66	3.41E-08	6.55E-07	5.01E-07	1.18	3.98E-09	1.17E-06	4.46E-07	1.56	3.88E-08	5.36E-07	5.74E-07	1.13	Non Res
SS2957.22_4172231.6_	SS2957.22	4172231.6	1.5	5.27E-08	8.88E-07	2.69E-07	1.18	4.81E-08	5.04E-07	2.61E-07	0.78	4.11E-09	1.56E-07	2.41E-07	0.38	8.31E-09	2.01E-07	2.24E-07	0.43	5.68E-08	1.25E-06	2.91E-07	1.56	3.31E-08	6.40E-07	4.84E-07	1.14	3.92E-09	1.09E-06	4.58E-07	1.48	3.81E-08	5.31E-07	5.48E-07	1.12	Non Res
SS2967.22_4172231.6_	SS2967.22	4172231.6	1.5	5.09E-08	8.58E-07	2.77E-07	1.14	4.65E-08	4.87E-07	2.69E-07	0.76	3.98E-09	1.51E-07	2.48E-07	0.37	8.03E-09	1.94E-07	2.31E-07	0.41	5.49E-08	1.21E-06	2.99E-07	1.51	3.21E-08	6.19E-07	4.68E-07	1.10	3.79E-09	1.05E-06	4.71E-07	1.43	3.74E-08	5.23E-07	5.23E-07	1.11	Non Res
SS3007.22_4172231.6_	SS3007.22	4172231.6	1.5	4.88E-08	8.21E-07	2.85E-07	1.12	4.44E-08	4.71E-07	2.78E-07	0.75	3.99E-09	1.63E-07	2.31E-07	0.39	8.83E-09	2.11E-07	2.05E-07	0.43	5.26E-08	1.15E-06	2.63E-07	1.47	3.36E-08	6.16E-07	4.72E-07	1.12	4.00E-09	1.02E-06	3.76E-07	1.39	3.87E-08	5.39E-07	5.32E-07	1.11	Non Res
SS3017.22_4172231.6_	SS3017.22	4172231.6	1.5	4.64E-08	7.80E-07	2.93E-07	1.08	4.22E-08	4.47E-07	2.86E-07	0.74	3.76E-09	1.68E-07	2.24E-07	0.39	8.63E-09	2.11E-07	1.98E-07	0.42	5.04E-08	1.10E-06	2.51E-07	1.43	3.36E-08	6.16E-07	4.72E-07	1.12	4.00E-09	1.02E-06	3.76E-07	1.39	3.87E-08	5.39E-07	5.32E-07	1.11	Non Res
SS3027.22_4172231.6_	SS3027.22	4172231.6	1.5	4.43E-08	7.47E-07	2.98E-07	1.04	4.03E-08	4.31E-07	2.91E-07	0.73	3.75E-09	1.68E-07	2.17E-07	0.38	8.44E-09	2.06E-07	1.92E-07	0.41	4.84E-08	1.06E-06	2.40E-07	1.39	3.32E-08	5.93E-07	4.46E-07	1.06	3.94E-09	9.86E-07	3.57E-07	1.34	3.82E-08	5.31E-07	5.01E-07	1.07	Non Res
SS3037.22_4172231.6_	SS3037.22	4172231.6	1.5	4.20E-08	7.07E-07	3.04E-07	0.99	3.82E-08	4.16E-07	2.97E-07	0.71	3.74E-09	1.68E-07	2.11E-07	0.37	8.26E-09	2.02E-07	1.87E-07	0.40	4.66E-08	1.02E-06	2.30E-07	1.35	3.29E-08	5.70E-07	4.21E-07	1.01	3.88E-09	9.48E-07	3.38E-07	1.29	3.77E-08	5.24E-07	4.72E-07	1.03	Non Res
SS3047.22_4172231.6_	SS3047.22	4172231.6	1.5	3.98E-08	6.70E-07	3.09E-07	0.94	3.62E-08	3.95E-07	3.02E-07	0.69	3.73E-09	1.68E-07	2.05E-07	0.36	8.07E-09	1.97E-07	1.82E-07	0.39	4.48E-08	9.84E-07	2.20E-07	1.30	3.25E-08	5.46E-07	3.96E-07	0.96	3.82E-09	9.09E-07	3.18E-07	1.24	3.72E-08	5.16E-07	4.43E-07	0.99	Non Res
SS3057.22_4172231.6_	SS3057.22	4172231.6	1.5	3.78E-08	6.34E-07	3.13E-07	0.89	3.43E-08	3.74E-07	3.06E-07	0.66	3.72E-09	1.68E-07	1.98E-07	0.35	7.88E-09	1.93E-07	1.77E-07	0.38	4.31E-08	9.45E-07	2.10E-07	1.25	3.22E-08	5.23E-07	3.72E-07	0.92	3.77E-09	8.71E-07	2.99E-07	1.19	3.67E-08	5.09E-07	4.15E-07	0.95	Non Res
SS3067.22_4172231.6_	SS3067.22	4172231.6	1.5	3.59E-08	6.01E-07	3.17E-07	0.85	3.25E-08	3.54E-07	3.09E-07	0.63	3.71E-09	1.68E-07	1.91E-07	0.34	7.70E-09	1.89E-07	1.73E-07	0.37	4.15E-08	9.07E-07	2.00E-07	1.20	3.19E-08	5.00E-07	3.48E-07	0.88	3.72E-09	8.33E-07	2.80E-07	1.14	3.62E-08	5.02E-07	3.88E-07	0.91	Non Res
SS3077.22_4172231.6_	SS3077.22	4172231.6	1.5	3.40E-08	5.69E-07	3.21E-07	0.81	3.08E-08	3.35E-07	3.12E-07	0.60	3.70E-09	1.68E-07	1.84E-07	0.33	7.52E-09	1.84E-07	1.68E-07	0.36	4.00E-08	8.69E-07	1.91E-07	1.15	3.16E-08	4.77E-07	3.24E-07	0.84	3.67E-09	7.96E-07	2.61E-07	1.09	3.57E-08	4.95E-07	3.61E-07	0.87	Non Res
SS3087.22_4172231.6_	SS3087.22	4172231.6	1.5	3.22E-08	5.38E-07	3.25E-07	0.77	2.91E-08	3.17E-07	3.15E-07	0.57	3.68E-09	1.68E-07	1.77E-07	0.32	7.34E-09	1.80E-07	1.63E-07	0.35	3.84E-08	8.31E-07	1.82E-07	1.10	3.13E-08	4.54E-07	3.00E-07	0.80	3.62E-09	7.59E-07	2.42E-07	1.04	3.52E-08	4.88E-07	3.34E-07	0.83	Non Res
SS3097.22_4172231.6_	SS3097.22	4172231.6	1.5	3.05E-08	5.08E-07	3.29E-07	0.73	2.75E-08	3.00E-07	3.18E-07	0.54	3.66E-09	1.68E-07	1.70E-07	0.31	7.16E-09	1.75E-07	1.58E-07	0.34	3.68E-08	7.94E-07	1.73E-07	1.05	3.10E-08	4.31E-07	2.76E-07	0.76	3.57E-09	7.22E-07	2.23E-07	0.99	3.47E-08	4.81E-07	3.06E-07	0.79	Non Res
SS3107.22_4172231.6_	SS3107.22	4172231.6	1.5	2.89E-08	4.81E-07	3.32E-07	0.69	2.60E-08	2.84E-07	3.21E-07	0.51	3.64E-09	1.68E-07	1.64E-07	0.30	6.98E-09	1.71E-07	1.53E-07	0.33	3.53E-08	7.57E-07	1.64E-07	1.00	3.07E-08	4.09E-07	2.52E-07	0.73	3.52E-09	6.85E-07	2.04E-07	0.94	3.42E-08	4.74E-07	2.77E-07	0.75	Non Res
SS3117.22_4172231.6_	SS3117.22	4172231.6	1.5	2.74E-08	4.55E-07	3.35E-07	0.65	2.46E-08	2.68E-07	3.24E-07	0.48	3.62E-09	1.68E-07	1.57E-07	0.29	6.81E-09	1.67E-07	1.48E-07	0.32	3.39E-08	7.21E-07	1.55E-07	0.96	3.04E-08	3.88E-07	2.29E-07	0.69	3.47E-09	6.49E-07	1.86E-07	0.89	3.37E-08	4.68E-07	2.48E-07	0.72	Non Res
SS3127.22_4172231.6_	SS3127.22	4172231.6	1.5	2.60E-08	4.31E-07	3.38E-07	0.62	2.33E-08	2.53E-07	3.27E-07	0.45	3.60E-09	1.68E-07	1.51E-07	0.28	6.64E-09	1.63E-07	1.43E-07	0.31	3.25E-08	6.86E-07	1.47E-07	0.92	3.01E-08	3.68E-07	2.07E-07

Risk Calculation Part 2: RC^{k}_{GSV}					Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B12/B13					Blocks B8/B9/B10				
lookup	X (UTM)	Y (UTM)	Z (m)		3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	Total (per hectare)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	Total (per hectare)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	Total (per hectare)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	Total (per hectare)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	Total (per hectare)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	Total (per hectare)
1526907.22_4172271.6_	1526907.22	4172271.6	1.5		4.65E-08	7.91E-07	2.39E-07	1.07	4.28E-08	4.48E-07	2.25E-07	0.72	1.32E-07	1.24E-07	2.13E-07	0.34	6.39E-08	1.52E-07	2.01E-07	0.36	5.03E-08	1.11E-06	2.48E-07	1.40	3.41E-08	6.03E-07	4.68E-07	1.09	3.92E-08	9.72E-07	3.35E-07	1.33	3.85E-08	6.44E-07	5.05E-07	1.09	Non Res
1526917.22_4172271.6_	1526917.22	4172271.6	1.5		4.33E-08	7.36E-07	2.25E-07	1.00	3.99E-08	4.18E-07	2.20E-07	0.68	3.64E-08	1.20E-07	2.08E-07	0.33	6.12E-08	1.46E-07	1.97E-07	0.35	4.68E-08	1.03E-06	2.43E-07	1.32	3.16E-08	5.77E-07	4.28E-07	1.04	3.91E-08	9.07E-07	3.41E-07	1.25	3.78E-08	5.37E-07	4.81E-07	1.06	Non Res
1526937.22_4172271.6_	1526937.22	4172271.6	1.5		4.00E-08	6.82E-07	2.17E-07	0.96	3.69E-08	3.89E-07	2.12E-07	0.64	3.43E-08	1.14E-07	2.01E-07	0.32	5.86E-08	1.40E-07	1.90E-07	0.33	4.33E-08	9.53E-07	2.33E-07	1.23	3.27E-08	5.48E-07	4.05E-07	0.99	3.87E-08	8.42E-07	3.24E-07	1.17	3.68E-08	5.26E-07	4.55E-07	1.02	Non Res
1526957.22_4172271.6_	1526957.22	4172271.6	1.5		3.75E-08	6.40E-07	2.13E-07	0.89	3.46E-08	3.66E-07	2.08E-07	0.61	3.25E-08	1.10E-07	1.97E-07	0.31	5.70E-08	1.36E-07	1.86E-07	0.33	4.05E-08	8.93E-07	2.27E-07	1.16	3.22E-08	5.26E-07	3.89E-07	0.95	3.87E-08	7.92E-07	3.13E-07	1.11	3.61E-08	5.16E-07	4.36E-07	0.99	Non Res
1526977.22_4172271.6_	1526977.22	4172271.6	1.5		3.51E-08	5.98E-07	2.07E-07	0.84	3.24E-08	3.43E-07	2.02E-07	0.58	3.07E-08	1.05E-07	1.92E-07	0.30	5.45E-08	1.30E-07	1.81E-07	0.32	3.78E-08	8.35E-07	2.20E-07	1.09	3.01E-08	5.04E-07	3.71E-07	0.91	3.84E-08	7.42E-07	3.01E-07	1.05	3.54E-08	5.07E-07	4.15E-07	0.96	Non Res
1526997.22_4172271.6_	1526997.22	4172271.6	1.5		3.25E-08	5.55E-07	1.98E-07	0.79	3.00E-08	3.18E-07	1.94E-07	0.54	2.89E-08	9.80E-08	1.84E-07	0.28	5.04E-08	1.20E-07	1.75E-07	0.30	3.50E-08	7.74E-07	2.10E-07	1.02	3.06E-08	4.80E-07	3.50E-07	0.86	3.84E-08	6.89E-07	2.85E-07	0.98	3.43E-08	4.94E-07	3.91E-07	0.92	Non Res
1527017.22_4172271.6_	1527017.22	4172271.6	1.5		2.98E-08	5.14E-07	1.87E-07	0.73	2.77E-08	2.93E-07	1.83E-07	0.50	2.71E-08	8.85E-08	1.75E-07	0.27	4.63E-08	1.07E-07	1.66E-07	0.28	3.24E-08	7.11E-07	1.99E-07	0.94	2.91E-08	4.56E-07	3.30E-07	0.81	3.84E-08	6.35E-07	2.67E-07	0.91	3.32E-08	4.81E-07	3.65E-07	0.88	Non Res
1527037.22_4172271.6_	1527037.22	4172271.6	1.5		2.75E-08	4.72E-07	1.76E-07	0.68	2.55E-08	2.72E-07	1.72E-07	0.47	2.65E-08	8.09E-08	1.64E-07	0.25	4.01E-08	9.54E-08	1.57E-07	0.26	2.95E-08	6.56E-07	1.87E-07	0.87	2.88E-08	4.35E-07	3.05E-07	0.77	3.87E-08	5.89E-07	2.50E-07	0.84	3.23E-08	4.71E-07	3.40E-07	0.84	Non Res
1527057.22_4172271.6_	1527057.22	4172271.6	1.5		2.55E-08	4.34E-07	1.66E-07	0.64	2.36E-08	2.54E-07	1.62E-07	0.46	2.56E-08	7.39E-08	1.54E-07	0.24	3.84E-08	8.70E-08	1.49E-07	0.25	2.68E-08	6.06E-07	1.76E-07	0.81	2.84E-08	4.14E-07	2.81E-07	0.74	3.91E-08	5.48E-07	2.35E-07	0.78	3.14E-08	4.61E-07	3.14E-07	0.81	Non Res
1527077.22_4172271.6_	1527077.22	4172271.6	1.5		2.39E-08	4.13E-07	1.56E-07	0.59	2.23E-08	2.40E-07	1.52E-07	0.41	2.50E-08	7.09E-08	1.47E-07	0.22	3.29E-08	8.07E-08	1.40E-07	0.22	2.55E-08	5.71E-07	1.66E-07	0.75	2.74E-08	4.02E-07	2.69E-07	0.70	3.94E-08	5.17E-07	2.21E-07	0.74	3.07E-08	4.53E-07	3.00E-07	0.78	Non Res
1527097.22_4172271.6_	1527097.22	4172271.6	1.5		2.22E-08	3.85E-07	1.50E-07	0.56	2.07E-08	2.24E-07	1.47E-07	0.39	2.44E-08	6.87E-08	1.41E-07	0.21	3.14E-08	7.46E-08	1.35E-07	0.21	2.27E-08	5.22E-07	1.59E-07	0.71	2.64E-08	3.84E-07	2.55E-07	0.67	3.93E-08	4.84E-07	2.10E-07	0.70	2.96E-08	4.39E-07	2.84E-07	0.75	Non Res
1527117.22_4172271.6_	1527117.22	4172271.6	1.5		2.07E-08	3.61E-07	1.44E-07	0.53	1.93E-08	2.11E-07	1.41E-07	0.37	2.39E-08	6.68E-08	1.35E-07	0.20	3.00E-08	6.90E-08	1.30E-07	0.20	2.19E-08	4.76E-07	1.53E-07	0.67	2.55E-08	3.67E-07	2.42E-07	0.64	3.95E-08	4.54E-07	2.00E-07	0.66	2.85E-08	4.25E-07	2.69E-07	0.71	Non Res
1527137.22_4172271.6_	1527137.22	4172271.6	1.5		1.93E-08	3.38E-07	1.39E-07	0.50	1.80E-08	1.98E-07	1.36E-07	0.34	2.34E-08	6.49E-08	1.30E-07	0.19	2.87E-08	6.34E-08	1.26E-07	0.19	2.12E-08	4.31E-07	1.47E-07	0.64	2.46E-08	3.50E-07	2.29E-07	0.61	3.96E-08	4.24E-07	1.91E-07	0.63	2.75E-08	4.06E-07	2.55E-07	0.67	Non Res
1527157.22_4172271.6_	1527157.22	4172271.6	1.5		1.80E-08	3.16E-07	1.34E-07	0.47	1.68E-08	1.86E-07	1.32E-07	0.32	2.30E-08	6.31E-08	1.25E-07	0.18	2.76E-08	5.98E-08	1.21E-07	0.18	2.06E-08	3.89E-07	1.41E-07	0.61	2.38E-08	3.34E-07	2.17E-07	0.58	3.97E-08	3.84E-07	1.82E-07	0.59	2.66E-08	3.86E-07	2.47E-07	0.64	Non Res
1527177.22_4172271.6_	1527177.22	4172271.6	1.5		1.68E-08	2.95E-07	1.29E-07	0.44	1.57E-08	1.74E-07	1.27E-07	0.30	2.26E-08	6.13E-08	1.21E-07	0.17	2.66E-08	5.65E-08	1.16E-07	0.17	1.99E-08	3.48E-07	1.35E-07	0.58	2.31E-08	3.18E-07	2.06E-07	0.55	3.98E-08	3.45E-07	1.74E-07	0.56	2.57E-08	3.66E-07	2.39E-07	0.61	Non Res
1527197.22_4172271.6_	1527197.22	4172271.6	1.5		1.57E-08	2.77E-07	1.11E-07	0.40	1.47E-08	1.63E-07	1.08E-07	0.29	2.29E-08	5.98E-08	1.04E-07	0.16	2.56E-08	5.60E-08	9.95E-08	0.16	1.67E-08	3.78E-07	1.18E-07	0.51	2.17E-08	3.17E-07	1.87E-07	0.53	4.16E-08	3.58E-07	1.55E-07	0.52	2.49E-08	3.79E-07	2.09E-07	0.61	Non Res
1527217.22_4172271.6_	1527217.22	4172271.6	1.5		1.48E-08	2.61E-07	9.56E-08	0.37	1.38E-08	1.53E-07	9.31E-08	0.28	2.26E-08	5.84E-08	8.96E-08	0.15	2.46E-08	5.55E-08	8.56E-08	0.15	1.35E-08	3.95E-07	1.02E-07	0.49	2.06E-08	3.16E-07	1.57E-07	0.49	4.41E-08	3.63E-07	1.33E-07	0.49	2.38E-08	3.88E-07	1.79E-07	0.56	Non Res
1527237.22_4172271.6_	1527237.22	4172271.6	1.5		1.42E-08	2.51E-07	8.99E-08	0.37	1.32E-08	1.53E-07	8.76E-08	0.26	2.22E-08	5.23E-08	8.84E-08	0.14	2.23E-08	5.28E-08	8.88E-08	0.14	1.51E-08	3.41E-07	1.06E-07	0.46	2.01E-08	2.99E-07	1.68E-07	0.49	4.21E-08	3.29E-07	1.39E-07	0.47	2.33E-08	3.58E-07	1.89E-07	0.57	Non Res
1527257.22_4172271.6_	1527257.22	4172271.6	1.5		1.35E-08	2.40E-07	9.51E-08	0.35	1.26E-08	1.47E-07	9.26E-08	0.25	2.18E-08	5.13E-08	8.84E-08	0.14	2.18E-08	5.17E-08	8.44E-08	0.14	1.44E-08	3.26E-07	1.02E-07	0.44	1.94E-08	2.91E-07	1.60E-07	0.47	4.27E-08	3.16E-07	1.33E-07	0.45	2.27E-08	3.52E-07	1.80E-07	0.55	Non Res
1527277.22_4172271.6_	1527277.22	4172271.6	1.5		1.29E-08	2.30E-07	9.07E-08	0.33	1.21E-08	1.41E-07	8.83E-08	0.24	2.12E-08	5.02E-08	8.41E-08	0.13	2.13E-08	5.04E-08	8.07E-08	0.13	1.38E-08	3.11E-07	9.74E-08	0.42	1.85E-08	2.77E-07	1.47E-07	0.44	4.38E-08	2.99E-07	1.27E-07	0.44	2.21E-08	3.41E-07	1.72E-07	0.52	Non Res
1527317.22_4172271.6_	1527317.22	4172271.6	1.5		1.23E-08	2.20E-07	8.77E-08	0.32	1.16E-08	1.36E-07	8.51E-08	0.23	2.07E-08	4.91E-08	8.11E-08	0.13	2.09E-08	4.94E-08	7.72E-08	0.13	1.32E-08	2.97E-07	9.33E-08	0.40	1.81E-08	2.77E-07	1.47E-07	0.44	4.36E-08	2.94E-07	1.22E-07	0.42	2.15E-08	3.32E-07	1.66E-07	0.52	Non Res
1527337.22_4172271.6_	1527337.22	4172271.6	1.5		1.18E-08	2.11E-07	8.46E-08	0.31	1.11E-08	1.31E-07	8.21E-08	0.22	2.03E-08	4.80E-08	7.82E-08	0.12	2.05E-08	4.86E-08	7.47E-08	0.13	1.26E-08	2.85E-07	9.00E-08	0.38	1.77E-08	2.65E-07	1.42E-07	0.43	4.41E-08	2.84E-07	1.17E-07	0.40	2.09E-08	3.24E-07	1.60E-07	0.50	Non Res
1527357.22_4172271.6_	1527357.22	4172271.6	1.5		1.13E-08	2.04E-07	8.28E-08	0.30	1.08E-08	1.27E-07	8.03E-08	0.22	1.99E-08	4.76E-08	7.64E-08	0.13	2.03E-08	4.79E-08	7.27E-08	0.12	1.21E-08	2.75E-07	8.84E-08	0.38	1.69E-08	2.65E-07	1.38E-07	0.42	4.46E-08	2.75E-07	1.15E-07	0.39	2.04E-08	3.17E-07	1.56E-07	0.49	Non Res
1527377.22_4172271.6_	1527377.22	4172271.6	1.5		1.09E-08	1.97E-07	8.10E-08	0.29	1.04E-08	1.23E-07	7.86E-08	0.21	2.00E-08	4.72E-08	7.45E-08	0.12	2.00E-08	4.72E-08	7.08E-08	0.12	1.16E-08	2.63E-07	8.65E-08	0.36	1.64E-08	2.63E-07	1.34E-07	0.41	4.52E-08	2.65E-07	1.12E-07	0.38	2.01E-08	3.11E-07	1.51E-07	0.48	Non Res
1527397.22_4172271.6_	1527397.22	4172271.6	1.5		1.04E-08	1.91E-07	7.92E-08	0.28	1.00E-08	1.22E-07	7.68E-08	0.20	1.99E-08	4.68E-08	7.27E-08	0.12	1.99E-08	4.72E-08	6.89E-08	0.12	1.12E-08	2.54E-07	8.45E-08	0.35	1.60E-08	2.60E-07	1.30E-07	0.40	4.58E-08	2.56E-07	1.08E-07	0.37	1.98E-08	3.04E-07	1.47E-07	0.47	Non Res
1527417.22_4172271.6_	1527417.22	4172271.6	1.5		1.01E-08	1.86E-07	7.78E-08	0.27	9.74E-09	1.20E-07	7.52E-08	0.20	2.09E-08	4.80E-08	7.14E-08	0.12	1.97E-08	4.66E-08	6.78E-08	0.12	1.08E-08	2.47E-07	8.31E-08	0.34	1.54E-08	2.50E-07	1.28E-07	0.39	4.65E-08	2.51E-07	1.07E-07	0.36	1.91E-08	3.00E-07	1.44E-07	0.46	Non Res
1527437.22_4172271.6_	1527437.22	4172271.6	1.5		9.86E-09	1.81E-07	7.64E-08	0.26	9.44E-09	1.17E-07	7.36E-08	0.19	2.19E-08	4.98E-08	6.98E-08	0.11	2.01E-08	4.72E-08	6.66E-08	0.11	1.04E-08	2.41E-07	8.16E-08	0.33	1.52E-08	2.45E-07	1.26E-07	0.38	4.74E-08	2.47E-07	1.05E-07	0.36	1.84E-08	2.96E-07	1.41E-07	0.46	Non Res
1527457.22_4172271.6_	1527457.22	4172271.6	1.5		9.51E-09	1.77E-07	7.48E-08	0.26	9.23E-09	1.15E-07	7.22E-08	0.20	2.12E-08	4.76E-08	6.85E-08	0.12	1.92E-08	4.54E-08	6.50E-08	0.11	9.90E-09	2.33E-07	8.01E-08	0.33	1.46E-08	2.40E-07	1.22E-07	0.38	4.65E-08	2.39E-07	1.03E-07	0.35	1.82E-08	2.87E-07	1.37E-07	0.44	Non Res
1527477.22_4172271.6_	1527477.22	4172271.6	1.5		9.25E-09	1.73E-07	7.34E-08	0.26	8.99E-09	1.14E-07	7.07E-08	0.19	2.15E-08	4.76E-08	6.71E-08	0.12	1.92E-08	4.48E-08	6.37E-08	0.11	9.58E-09	2.27E-07	7.86E-08	0.32	1.41E-08	2.35E-07	1.19E-07	0.37	4.64E-08	2.31E-07	1.01E-07	0.34	1.77E-08	2.81E-07	1.34E-07	0.43	Non Res
1527497.22_4172271.6_	1527497.22	4172271.6	1.5		9.00E-09	1.68E-07	7.20E-08	0.25	8.75E-09	1.12E-07	6.94E-08	0.19	2.16E-08	4.76E-08	6.58E-08	0.11	1.89E-08	4.42E-08	6.24E-08	0.11	9.27E-09	2.22E-07	7.72E-08	0.31	1.37E-08	2.31E-07	1.17E-07	0.36	4.64E-08	2.26E-07	9.92E-08	0.33	1.73E-08	2.76E-07	1.32E-07	0.42	Non Res
1527517.22_4172271.6_	1527517.22	4172271.6	1.5		8.79E-09	1.66E-07	6.95E-08	0.24	8.57E-09	1.10E-07	6.68E-08	0.19	2.21E-08	4.76E-08	6.33E-08	0.11	1.85E-08	4.37E-08	5.99E-08	0.11	9.00E-09	2.16E-07	7.48E-08	0.30	1.34E-08	2.26E-07	1.13E-07	0.35	4.59E-08	2.22E-07	9.56E-08	0.32	1.69E-08	2.70E-07	1.28E-07	0.41	Non Res
1527537.22_4172271.6_	1527537.22	4172271.6	1.5		8.57E-09	1.63E-07	6.81E-08	0.24	8.36E-09	1.08E-07	6.53E-08	0.18	2.26E-08	4.76E-08	6.08E-08	0.11	1.81E-08	4.32E-08	5.74E-08	0.10	8.74E-09	2.11E-07	7.25E-08	0.29	1.32E-08	2.21E-07	1.09E-07	0.34	4.53E-08	2.18E-07	9.19E-08	0.31	1.64E-08	2.65E-07	1.23E-07	0.40	Non Res
1527557.22_4172271.6_	1527557.22	4172271.6	1.5		8.37E-09	1.60E-07	6.67E-08	0.24	8.19E-09	1.08E-07	6.40E-08	0.18	2.28E-08	4.78E-08	6.05E-08	0.11	1.82E-08	4.29E-08	5.72E-08	0.10	8.49E-09	2.06E-07	7.18E-08	0.29	1.27E-08	2.17E-07	1.09E-07	0.34	4.52E-08	2.13E-07	9.19E-08	0.31	1.60E-08	2.58E-07	1.23E-07	0.40	Non Res
1527577.22_4172271.6_	1527577.22	4172271.6	1.5		8.18E-09	1.57E-07	6.54E-08	0.23	8.03E-09	1.07E-07	6.28E-08	0.18	2.30E-08	4.80E-08	5.92E-08	0.11	1.84E-08	4.26E-08	5.72E-08	0.10	8.25E-09	2.02E-07	6.97E-08	0.28	1.23E-08	2.13E-07	1.07E-07	0.33	4.51E-08	2.09E-07	9.04E-08	0.30	1.56E-08	2.53E-07	1.23E-07	0.40	Non Res
1527597.22_4172271.6_	1527597.22	4172271.6	1.5		8.01E-09	1.54E-07	6.41E-08	0.23	7.83E-09	1.06E-07	6.13E-08	0.17	2.35E-08	4.82E-08	5.79E-08	0.11	1.79E-08	4.23E-08	5.47E-08	0.10	8.04E-09	1.97E-07	6.92E-08	0.27	1.20E-08	2.09E-07	1.05E-07	0.33	4.51E-08	2.04E-07	8.84E-08	0.30	1.52E-08	2.46E-07	1.18E-07	0.38	Non Res
1527617.22_4172271.6_	1527617.22	4172271.6	1.5		7.85E-09	1.51E-07	6.29E-08	0.22	7.68E-09	1.04E-07	6.02E-08	0.17	2.40E-08	4.84E-08	5.66E-08	0.11	1.79E-08	4.21E-08	5.22E-08	0.10	7.86E-09	1.93E-07	6.67E-08	0.26	1.17E-08	2.05E-07	1.03E-07	0.32	4.51E-08	2.00E-07	8.64E-08	0.29	1.48E-08	2.42E-07	1.14E-07	0.37	Non Res
1527637.22_4172271.6_	1527637.22	4172271.6	1.5		7.70E-09	1.49E-07	6.17E-08	0.22	7.51E-09	1.04E-07	5.88E-08	0.17	2.42E-08	4.88E-08	5.54E-08	0.11	1.79E-08	4.21E-08	5.22E-08	0.10	7.66E-09	1.90E-07	6.47E-08	0.26	1.14E-08	2.01E-07	1.01E-07	0.31	4.52E-08	1.96E-07	8.52E-08	0.29	1.44E-08	2.36E-07	1.13E-07	0.36	Non Res
1527657.22_4172271.6_	1527657.22	4172271.6	1.5		7.55E-09	1.47E-07	6.06E-08	0.21	7.36E-09	1.02E-07	5.76E-08	0.17	2.45E-08	4.92E-08	5.42E-08	0.11	1.79E-08	4.21E-08	5.12E-08	0.10	7.47E-09	1.88E-07	6.28E-08	0.25	1.11E-08	1.98E-07	9.93E-08	0.31	4.52E-08	1.92E-07	8.41E-08	0.28	1.41E-08	2.31E-07	1.12E-07	0.35	Non Res
1527677.22_4172271.6_	1527677.22	4172271.6	1.5		7.40E-09	1.44E-07	5.92E-08	0.21	7.20E-09	1.02E-07	5.63E-08	0.17	2.48E-08	4.95E-08	5.29E-08	0.10	1.78E-08	4.21E-08	4.97E-08	0.09	7.32E-09	1.82E-07	6.42E-08	0.25	1.08E-08	1.93E-07	9.58E-08	0.30	4.52E-08	1.88E-07	8.29E-08	0.28	1.38E-08	2.26E-07	1.09E-07	0.35	Non Res
1527697.22_4172271.6_	1527697.22	4172271.6	1.5		7.28E-09	1.42E-07	5.82E-08	0.21	7.06E-09	1.01E-07	5.53E-08	0.16	2.51E-08	4.98E-08	5.19E-08	0.10	1.79E-08	4.22E-08	4.87E-08	0.09	7.17E-09	1.79E-07	6.32E-08	0.25	1.05E-08	1.89E-07	9.53E-08	0.29	4.14E-08	1.85E-07	8.06E-08	0.27	1.33E-08	2.20E-07	1.07E-07	0.34	Non Res
1527717.22_4172271.6_	1527717.22	4172271.6	1.5		7.16E-09	1.40E-07	5.71E-08	0.20	6.93E-09	9.98E-08	5.43E-08	0.16	2.53E-08	5.00E-08	5.06E-08	0.10	1.80E-08	4.22E-08	4.75E-08	0.09	7.02E-09	1.76E-07	6.22E-08	0.24	1.02E-08	1.82E-07	9.47E-08	0.28	4.14E-08	1.82E-07	7.82E-08	0.27	1.30E-08	2.15E-07	1.05E-07	0.33	Non Res
1527737.22_4172271.6_	1527737.22	4172271.6	1.5		7.02E-09	1.38E-07	5.61E-08	0.20	6.78E-09	9.86E-08	5.31E-08	0.16	2.55E-08	5.04E-08	4.97E-08	0.10	1.80E-08	4.25E-08	4.64E-08	0.09	6.90E-09	1.73E-07	6.10E-08	0.24	1.00E-08	1.82E-07	9.19E-08	0.28	4.02E-08	1.79E-07	7.58E-08	0.26	1.26E-08	2.11E-07	1.04E-07	0.33	Non Res
1527757.22_4172271.6_	1527757.22	4172271.6	1.5		6.90E-09	1.36E-07	5.51E-08	0.19	6.66E-09	9.74E-08	5.21E-08	0.16	2.56E-08	5.07E-08	4.76E-08	0.10	1.80E-08	4.27E-08	4.53E-08	0.09	6.77E-09	1.70E-07	6.00E-08	0.24	9.78E-09	1.78E-07	9.03E-08	0.28	3.90E-08	1.76E-07	7.34E-08	0.25	1.23E-08	2.08E-07	1.02E-07	0.32	Non Res
1527777.22_4172271.6_	1527777.22	4172271.6	1.5		6.79E-09	1.34E-07	5.41E-08	0.19	6.55E-09	9.60E-08	5.10E-08	0.15	2.58E-08	5.10E-08	4.76E-08	0.10	1.82E-08	4.29E-08	4.43E-08	0.09	6.66E-09	1.67E-07	5.90E-08	0.23	9.54E-09	1.75E-07	8.88E-08	0.27	3.89E-08	1.73E-07	7.51E-08	0.25	1.20E-08	2.01E-07	1.00E-07	0.31	Non Res
1527797.22_4172271.6_	1527797.22	4172271.6	1.5		6.67E-09	1.31E-07	5.32E-08	0.18	6.44E-09	9.46E-08	5.02E-08	0.15	2.61E-08	5.12E-08	4.76E-08	0.10	1.84E-08	4.31E-08	4.34E-08	0.09	6.56E-09	1.64E-07	5.80E-08	0.23	9.31E-09	1.73E-07	8.73E-08	0.27	3.88E-08	1.71E-07	7.38E-08	0.25	1.17E-08	1.97E-07	9.83E-08	0.30	Non Res
1527817.22_4172271.6_	1527817.22	4172271.6	1.5		6.56E-09	1.29E-07	5.23E-08	0.18	6.33E-09	9.32E-08	4.93E-08	0.15	2.64E-08	5.14E-08	4.76E-08	0.10	1.86E-08	4.33E-08	4.26E-08	0.09	6.46E-09	1.61E-07	5.70E-08	0.23	9.08E-09	1.72E-07	8.59E-08	0.27	3.87E-08	1.69E-07	7.26E-08	0.24	1.14E-08	1.94E-07	9.66E-08	0.30	Non Res
1527837.22_4172271.6_	1527837.22	4172271.6	1.5		6.45E-09	1.27E-07	5.14E-08	0.18	6.23E-09	9.18E-08	4.85E-08	0.15	2.67E-08	5.16E-08	4.76E-08	0.10	1.88E-08	4.35E-08	4.18E-08	0.09	6.36E-09	1.59E-07	5.61E-08	0.22	8.86E-09	1.70E-07	8.45E-08	0.26	3.86E-08	1.67E-07	7.14E-08	0.24	1.12E-08	1.91E-07	9.50E-08	0.29	Non Res
1527857.22_4172271.6_	1527857.22	4172271.6	1.5		6.34E-09	1.25E-07	5.05E-08	0.17	6.13E-09	9.04E-08	4.77E-08	0.14	2.70E-08	5.18E-08	4.76E-08	0.10	1.90E-08	4.37E-08	4.10E-08	0.08	6.26E-09	1.57E-07	5.52E-08	0.22	8.64E-09	1.68E-07	8.31E-08	0.26	3.85E-08	1.65E-07	7.02E-08	0.24	1.10E-08	1.88E-07	9.34E-08	0.28	Non Res
1527877.22_4172271.6_	1527877.22	4172271.6	1.5		6.23E-09	1.23E-07	4.97E-08	0.17	6.03E-09	8.90E-08	4.69E-08	0.14	2.73E-08	5.20E-08	4.76E-08	0.10	1.92E-08	4.39E-08	4.02E-08	0.08	6.16E-09	1.54E-07	5.42E-08	0.21	8.42E-09	1.66E-07	8.17E-08	0.26	3.84E-08	1.63E-07	6.90E-08	0.23	1.08E-08	1.85E-07	9.18E-08	0.28	Non Res
1527897.22_4172291.6_	1527897.22	4172291.6	1.5		6.12E-09	1.21E-07	4.89E-08	0.17	5.93E-09	8.76E-08	4.61E-08	0.14	2.76E-08	5.22E-08	4.76E-08	0.10	1.94E-08	4.41E-08	3.94E-08	0.08	6.06E-09	1.52E-07	5.32E-08	0.21	8.20E-09	1.64E-07	8.03E-08	0.25	3.83E-08	1.61E-07	6.78E-08	0.23	1.06E-08	1.82E-07	9.03

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0to3	2to5	5to6	(per million)	0to3	2to5	5to6	(per million)	0to3	2to5	5to6	(per million)	0to3	2to5	5to6	(per million)	0to3	2to5	5to6	(per million)	0to3	2to5	5to6	(per million)
553737.22_4172311.6_	553737.22	4172311.6	1.5	8.07E-09	1.58E-07	7.08E-08	0.24	7.90E-09	1.30E-07	6.76E-08	0.19	2.65E-09	5.27E-08	6.40E-08	0.12	1.91E-09	4.50E-08	6.06E-08	0.11	7.38E-09	1.99E-07	7.42E-08	0.28	1.22E-08	2.14E-07	1.12E-07	0.38	4.67E-09	2.07E-07	9.55E-08	0.31	1.55E-08	2.53E-07	1.25E-07	0.39	Non Res
553737.22_4172311.8_	553737.22	4172311.8	1.5	7.92E-09	1.55E-07	6.91E-08	0.23	7.73E-09	1.09E-07	6.59E-08	0.18	2.68E-09	5.31E-08	6.23E-08	0.12	1.91E-09	4.50E-08	5.88E-08	0.11	7.80E-09	1.95E-07	7.45E-08	0.28	1.18E-08	2.10E-07	1.09E-07	0.33	4.60E-09	2.01E-07	9.36E-08	0.30	1.51E-08	2.47E-07	1.23E-07	0.38	Non Res
553757.22_4172311.6_	553757.22	4172311.6	1.5	7.77E-09	1.52E-07	6.75E-08	0.23	7.57E-09	1.08E-07	6.43E-08	0.18	2.71E-09	5.35E-08	6.07E-08	0.12	1.91E-09	4.50E-08	5.72E-08	0.10	7.80E-09	1.91E-07	7.29E-08	0.27	1.15E-08	2.05E-07	1.07E-07	0.32	4.53E-09	1.99E-07	9.15E-08	0.29	1.47E-08	2.41E-07	1.20E-07	0.38	Non Res
553777.22_4172311.6_	553777.22	4172311.6	1.5	7.62E-09	1.50E-07	6.58E-08	0.22	7.41E-09	1.07E-07	6.26E-08	0.18	2.74E-09	5.38E-08	5.90E-08	0.12	1.91E-09	4.51E-08	5.55E-08	0.10	7.47E-09	1.88E-07	7.12E-08	0.27	1.12E-08	2.01E-07	1.05E-07	0.32	4.46E-09	1.95E-07	8.94E-08	0.29	1.43E-08	2.36E-07	1.17E-07	0.37	Non Res
553797.22_4172311.6_	553797.22	4172311.6	1.5	7.50E-09	1.48E-07	6.45E-08	0.22	7.26E-09	1.06E-07	6.12E-08	0.17	2.76E-09	5.42E-08	5.76E-08	0.11	1.92E-09	4.53E-08	5.41E-08	0.10	7.21E-09	1.84E-07	6.98E-08	0.26	1.09E-08	1.97E-07	1.02E-07	0.31	4.39E-09	1.92E-07	8.77E-08	0.28	1.39E-08	2.30E-07	1.15E-07	0.36	Non Res
553817.22_4172311.6_	553817.22	4172311.6	1.5	7.36E-09	1.45E-07	6.30E-08	0.22	7.11E-09	1.05E-07	5.98E-08	0.17	2.78E-09	5.45E-08	5.61E-08	0.11	1.93E-09	4.55E-08	5.26E-08	0.10	7.39E-09	1.81E-07	6.83E-08	0.26	1.06E-08	1.93E-07	1.01E-07	0.30	4.32E-09	1.89E-07	8.59E-08	0.28	1.35E-08	2.25E-07	1.13E-07	0.35	Non Res
553837.22_4172311.6_	553837.22	4172311.6	1.5	7.23E-09	1.43E-07	6.17E-08	0.21	6.96E-09	1.04E-07	5.84E-08	0.17	2.80E-09	5.49E-08	5.47E-08	0.11	1.94E-09	4.58E-08	5.12E-08	0.10	7.58E-09	1.78E-07	6.69E-08	0.25	1.04E-08	1.89E-07	9.87E-08	0.30	4.25E-09	1.85E-07	8.42E-08	0.27	1.32E-08	2.21E-07	1.10E-07	0.34	Non Res
553857.22_4172311.8_	553857.22	4172311.8	1.5	7.11E-09	1.41E-07	6.04E-08	0.21	6.82E-09	1.03E-07	5.71E-08	0.17	2.81E-09	5.52E-08	5.33E-08	0.11	1.95E-09	4.60E-08	4.98E-08	0.10	6.94E-09	1.75E-07	6.56E-08	0.25	1.01E-08	1.86E-07	9.68E-08	0.29	4.17E-09	1.82E-07	8.24E-08	0.27	1.28E-08	2.14E-07	1.09E-07	0.34	Non Res
553877.22_4172311.6_	553877.22	4172311.6	1.5	6.98E-09	1.39E-07	5.92E-08	0.20	6.69E-09	1.02E-07	5.57E-08	0.16	2.83E-09	5.56E-08	5.19E-08	0.11	1.96E-09	4.62E-08	4.85E-08	0.10	7.29E-09	1.72E-07	6.43E-08	0.24	9.94E-09	1.83E-07	9.48E-08	0.29	4.09E-09	1.79E-07	8.08E-08	0.26	1.24E-08	2.08E-07	1.07E-07	0.33	Non Res
553897.22_4172311.6_	553897.22	4172311.6	1.5	6.87E-09	1.36E-07	5.79E-08	0.20	6.53E-09	1.01E-07	5.46E-08	0.16	2.81E-09	5.56E-08	5.06E-08	0.11	1.98E-09	4.66E-08	4.73E-08	0.10	6.71E-09	1.69E-07	6.31E-08	0.24	9.66E-09	1.78E-07	9.32E-08	0.28	4.02E-09	1.76E-07	7.93E-08	0.26	1.21E-08	2.04E-07	1.05E-07	0.32	Non Res
553957.22_4172311.6_	553957.22	4172311.6	1.5	1.10E-08	2.08E-07	3.26E-08	0.25	1.05E-08	1.42E-07	2.87E-08	0.18	3.13E-09	6.94E-08	2.35E-08	0.10	2.74E-09	6.44E-08	1.85E-08	0.09	1.14E-08	2.71E-07	3.93E-08	0.32	2.02E-08	3.15E-07	8.81E-08	0.42	6.28E-09	2.89E-07	6.52E-08	0.36	1.93E-08	3.75E-07	1.07E-07	0.50	Non Res
553977.22_4172311.6_	553977.22	4172311.6	1.5	1.06E-08	2.04E-07	3.15E-08	0.24	1.02E-08	1.40E-07	2.77E-08	0.18	3.24E-09	7.19E-08	2.26E-08	0.10	2.75E-09	6.62E-08	1.82E-08	0.09	1.21E-08	2.88E-07	3.93E-08	0.34	2.16E-08	3.37E-07	8.45E-08	0.45	6.69E-09	3.08E-07	6.25E-08	0.38	2.07E-08	3.97E-07	1.02E-07	0.53	Non Res
553997.22_4172311.6_	553997.22	4172311.6	1.5	1.24E-08	2.33E-07	3.45E-08	0.28	1.18E-08	1.57E-07	3.04E-08	0.20	3.34E-09	7.35E-08	2.49E-08	0.10	2.89E-09	6.79E-08	1.97E-08	0.09	1.29E-08	3.06E-07	4.20E-08	0.36	2.31E-08	3.49E-07	9.70E-08	0.47	6.69E-09	3.22E-07	7.12E-08	0.40	2.23E-08	4.20E-07	1.18E-07	0.56	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	1.32E-08	2.48E-07	3.57E-08	0.30	1.25E-08	1.65E-07	3.15E-08	0.21	3.45E-09	7.54E-08	2.58E-08	0.11	2.96E-09	6.95E-08	2.05E-08	0.09	1.38E-08	3.24E-07	4.47E-08	0.38	2.46E-08	3.61E-07	1.00E-07	0.49	6.87E-09	3.29E-07	7.30E-08	0.41	2.40E-08	4.46E-07	1.24E-07	0.59	Non Res
552057.22_4172311.6_	552057.22	4172311.6	1.5	1.56E-08	2.93E-07	3.78E-08	0.34	1.48E-08	1.81E-07	3.33E-08	0.23	3.56E-09	7.77E-08	2.67E-08	0.11	3.05E-09	7.16E-08	2.12E-08	0.10	1.42E-08	3.44E-07	4.72E-08	0.40	2.54E-08	3.73E-07	1.03E-07	0.50	7.08E-09	3.40E-07	7.51E-08	0.42	2.56E-08	4.76E-07	1.32E-07	0.64	Non Res
552077.22_4172311.6_	552077.22	4172311.6	1.5	1.70E-08	3.14E-07	3.96E-08	0.37	1.62E-08	2.05E-07	3.49E-08	0.26	3.89E-09	8.28E-08	2.88E-08	0.12	3.22E-09	7.57E-08	2.30E-08	0.10	1.78E-08	4.16E-07	4.90E-08	0.48	3.14E-08	4.46E-07	1.24E-07	0.60	7.58E-09	4.22E-07	8.90E-08	0.52	3.11E-08	5.51E-07	1.51E-07	0.73	Non Res
552087.22_4172311.6_	552087.22	4172311.6	1.5	1.81E-08	3.36E-07	4.04E-08	0.39	1.74E-08	2.16E-07	3.56E-08	0.27	4.01E-09	8.49E-08	2.94E-08	0.12	3.27E-09	7.67E-08	2.34E-08	0.10	1.89E-08	4.43E-07	5.02E-08	0.53	3.44E-08	4.65E-07	1.30E-07	0.63	7.74E-09	4.45E-07	9.26E-08	0.55	3.83E-08	5.76E-07	1.58E-07	0.77	Non Res
552107.22_4172311.6_	552107.22	4172311.6	1.5	2.01E-08	3.69E-07	4.18E-08	0.43	1.92E-08	2.39E-07	3.69E-08	0.29	4.18E-09	8.69E-08	3.05E-08	0.12	3.35E-09	7.87E-08	2.45E-08	0.11	1.99E-08	4.71E-07	5.14E-08	0.56	3.75E-08	4.85E-07	1.37E-07	0.66	7.89E-09	4.67E-07	9.59E-08	0.58	3.63E-08	6.07E-07	1.66E-07	0.80	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	2.26E-08	4.11E-07	4.32E-08	0.48	2.15E-08	2.58E-07	3.81E-08	0.32	4.37E-09	8.94E-08	3.16E-08	0.13	3.43E-09	8.05E-08	2.54E-08	0.11	2.28E-08	5.02E-07	5.48E-08	0.62	3.91E-08	5.38E-07	1.54E-07	0.73	8.04E-09	5.19E-07	1.08E-07	0.65	3.93E-08	6.67E-07	1.88E-07	0.89	Non Res
552137.22_4172311.6_	552137.22	4172311.6	1.5	2.53E-08	4.58E-07	4.57E-08	0.54	2.41E-08	2.77E-07	4.04E-08	0.35	4.54E-09	9.18E-08	3.28E-08	0.13	3.54E-09	8.22E-08	2.63E-08	0.11	2.58E-08	5.33E-07	5.82E-08	0.69	4.08E-08	5.91E-07	1.71E-07	0.79	8.19E-09	5.72E-07	1.19E-07	0.72	4.24E-08	7.32E-07	2.09E-07	0.98	Non Res
552157.22_4172311.6_	552157.22	4172311.6	1.5	2.87E-08	5.14E-07	4.57E-08	0.59	2.73E-08	3.13E-07	4.04E-08	0.38	4.71E-09	9.32E-08	3.39E-08	0.13	3.54E-09	8.32E-08	2.72E-08	0.11	2.89E-08	5.66E-07	5.95E-08	0.75	4.26E-08	6.31E-07	1.85E-07	0.85	8.20E-09	6.01E-07	1.27E-07	0.80	4.70E-08	7.92E-07	2.26E-07	1.02	Non Res
552167.22_4172311.6_	552167.22	4172311.6	1.5	3.28E-08	5.84E-07	4.64E-08	0.68	3.13E-08	3.58E-07	4.10E-08	0.43	4.88E-09	9.51E-08	3.51E-08	0.14	3.65E-09	8.51E-08	2.82E-08	0.12	3.31E-08	6.04E-07	6.09E-08	0.81	4.45E-08	6.72E-07	1.98E-07	0.91	8.21E-09	6.31E-07	1.34E-07	0.88	5.19E-08	8.52E-07	2.43E-07	1.07	Non Res
552217.22_4172311.6_	552217.22	4172311.6	1.5	3.81E-08	6.74E-07	4.83E-08	0.76	3.61E-08	3.97E-07	4.27E-08	0.48	5.06E-09	9.65E-08	3.57E-08	0.14	3.66E-09	8.61E-08	2.92E-08	0.12	4.08E-08	9.21E-07	6.51E-08	1.03	5.01E-08	7.15E-07	2.31E-07	0.99	8.14E-08	9.05E-07	1.54E-07	1.01	5.35E-08	8.26E-07	2.83E-07	1.16	Non Res
552227.22_4172311.6_	552227.22	4172311.6	1.5	4.60E-08	8.08E-07	5.02E-08	0.93	4.36E-08	4.44E-07	4.45E-08	0.55	5.28E-09	9.88E-08	3.72E-08	0.15	3.79E-09	8.93E-08	3.03E-08	0.13	5.23E-08	1.11E-06	6.94E-08	1.23	5.23E-08	7.77E-07	2.51E-07	1.11	8.29E-08	1.01E-06	1.75E-07	1.13	5.85E-08	9.37E-07	3.21E-07	1.25	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	5.95E-08	1.03E-06	5.34E-08	1.15	5.61E-08	5.85E-07	4.76E-08	0.69	5.83E-09	1.05E-07	3.98E-08	0.15	3.99E-09	9.38E-08	3.27E-08	0.13	6.43E-08	1.43E-06	7.73E-08	1.50	5.67E-08	9.08E-07	2.96E-07	1.30	8.39E-08	1.28E-06	2.16E-07	1.50	6.18E-08	9.27E-07	4.12E-07	1.40	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	8.10E-08	1.40E-06	5.81E-08	1.58	7.68E-08	7.58E-07	5.08E-08	0.90	6.12E-09	1.09E-07	4.19E-08	0.16	4.19E-09	9.84E-08	3.44E-08	0.14	8.14E-08	1.84E-06	8.78E-08	1.80	6.44E-08	1.02E-06	3.47E-07	1.52	8.49E-08	1.54E-06	2.58E-07	1.80	6.47E-08	9.98E-07	5.42E-07	1.60	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	1.25E-07	2.14E-06	6.64E-08	2.33	1.18E-07	1.16E-06	5.91E-08	1.34	9.12E-09	1.29E-07	4.96E-08	0.19	4.99E-09	1.17E-07	4.06E-08	0.16	1.35E-07	3.00E-06	1.12E-07	3.24	6.93E-08	1.49E-06	6.54E-07	2.21	1.01E-07	2.06E-06	4.03E-07	2.02	7.76E-08	1.34E-06	8.07E-07	2.02	Non Res
552307.22_4172311.6_	552307.22	4172311.6	1.5	1.86E-07	3.18E-06	7.74E-08	3.47	1.75E-07	1.45E-06	6.88E-08	1.67	1.36E-08	1.92E-07	5.77E-08	0.23	5.82E-09	1.37E-07	4.72E-08	0.19	2.00E-07	4.45E-06	1.30E-07	4.99	6.83E-08	1.97E-06	7.61E-07	3.27	1.18E-07	2.73E-06	4.68E-07	2.98	9.03E-08	1.78E-06	9.38E-07	2.98	Non Res
552327.22_4172311.6_	552327.22	4172311.6	1.5	2.78E-07	4.77E-06	9.74E-08	5.07	2.62E-07	2.04E-06	8.68E-08	2.83	1.72E-08	2.43E-07	7.28E-08	0.29	7.35E-09	1.73E-07	5.95E-08	0.24	2.98E-07	6.63E-06	1.64E-07	7.11	7.74E-08	2.65E-06	1.37E-06	4.10	1.69E-07	3.90E-06	5.91E-07	4.24	1.34E-07	2.54E-06	1.18E-06	4.24	Non Res
552337.22_4172311.6_	552337.22	4172311.6	1.5	4.20E-07	7.20E-06	8.03E-08	7.62	3.95E-07	2.86E-06	7.14E-08	3.23	1.95E-08	2.76E-07	8.25E-08	0.33	8.33E-09	1.96E-07	6.74E-08	0.27	4.50E-07	9.99E-06	1.35E-07	10.72	7.51E-08	2.94E-06	1.57E-06	4.59	1.92E-07	4.42E-06	6.69E-07	4.83	1.51E-07	2.87E-06	1.35E-06	4.83	Non Res
552347.22_4172311.6_	552347.22	4172311.6	1.5	6.30E-07	1.08E-05	8.62E-08	11.45	5.93E-07	3.21E-06	7.68E-08	3.63	1.47E-08	2.08E-07	6.21E-08	0.25	6.24E-09	1.47E-07	5.07E-08	0.21	3.95E-07	8.60E-06	2.07E-07	9.23	7.25E-08	3.20E-06	1.76E-06	5.03	9.59E-08	7.27E-06	1.04E-06	8.32	8.68E-08	1.30E-06	2.18E-06	3.47	Blocks/C4/C5
552357.22_4172311.6_	552357.22	4172311.6	1.5	8.48E-07	1.46E-05	9.18E-08	15.47	7.98E-07	3.51E-06	8.18E-08	3.52	1.10E-08	1.56E-07	4.66E-08	0.19	4.68E-09	1.10E-07	3.80E-08	0.16	5.32E-07	1.16E-05	2.78E-07	12.43	7.02E-08	3.45E-06	1.94E-06	5.43	7.19E-08	8.45E-06	1.38E-06	9.33	6.51E-08	1.22E-06	2.70E-06	4.39	Blocks/C4/C5
552437.22_4172311.6_	552437.22	4172311.6	1.5	3.40E-07	5.77E-06	8.18E-08	6.20	3.20E-07	3.04E-06	8.22E-08	3.45	1.45E-08	1.67E-07	7.01E-08	0.25	3.24E-08	1.49E-06	1.87E-07	0.71	3.69E-07	8.12E-06	2.07E-07	8.70	7.47E-08	3.05E-06	1.68E-06	4.80	8.57E-08	6.86E-06	9.98E-07	7.87	9.21E-08	1.23E-06	2.07E-06	3.39	Blocks/C4/C5
552447.22_4172311.6_	552447.22	4172311.6	1.5	1.25E-07	2.14E-06	6.64E-08	2.33	1.18E-07	1.16E-06	5.91E-08	1.34	9.12E-09	1.29E-07	4.96E-08	0.19	4.99E-09	1.17E-07	4.06E-08	0.16	1.35E-07	3.00E-06	1.12E-07	3.24	6.93E-08	1.49E-06	6.54E-07	2.21	1.01E-07	2.06E-06	4.03E-07	2.02	7.76E-08	1.34E-06	8.07E-07	2.02	Non Res
552457.22_4172311.6_	552457.22	4172311.6	1.5	5.49E-08	9.29E-07	5.44E-08	1.02	5.19E-08	5.05E-07	4.73E-08	0.62	5.65E-09	1.02E-07	3.86E-08	0.15	3.89E-09	9.12E-08	3.17E-08	0.13	6.22E-08	1.38E-06	7.48E-08	1.39	5.48E-08	8.77E-07	2.86E-07	1.25	8.12E-08	1.24E-06	2.09E-07	1.45	6.26E-08	9.65E-07	4.98E-07	1.55	Non Res
552477.22_4172311.6_	552477.22	4172311.6	1.5	3.40E-07	5.49E-06	6.64E-08	5.91	3.05E-07	2.90E-06	8.73E-08	3.29	1.38E-08	1.61E-07	6.67E-08	0.24	3.08E-08	1.41E-06	1.78E-07	0.68	3.51E-07	7.73E-06	2.06E-07	8.29	7.73E-08	2.92E-06	1.60E-06	4.60	7.56E-08	6.52E-06	9.58E-07	7.49	9.77E-08	1.36E-06	1.98E-06	3.34	Non Res
552487.22_4172311.6_	552487.22	4172311.6	1.5	3.42E-07	5.52E-06	9.88E-08	6.24	3.07E-07	2.92E-06	8.78E-08	3.46	1.39E-08	1.62E-07	6.71E-08	0.25	3.10E-08	1.42E-06	1.79E-07	0.68	3.53E-07	7.78E-06	2.07E-07	8.34	7.78E-08	2.94E-06	1.61E-06	4.63	7.61E-08	6.56E-06	9.64E-07	7.54	9.83E-08	1.37E-06	1.99E-06	3.36	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	8.64E-07	6.15E-06	1.02E-07	6.62	3.42E-07	3.23E-06	9.32E-08	3.67	1.38E-08	1.49E-07	8.20E-08	0.24	3.84E-08	1.38E-06	2.15E-07	0.22	3.95E-07	8.68E-06	2.23E-07	9.30	7.90E-08	2.91E-06	1.79E-06	5.08	6.85E-08	7.31E-06	1.07E-06	8.39	1.01E-07	1.28E-06	2.22E-06	3.59	Non Res
552527.22_4172311.6_	552527.22	4172311.6	1.5	1.26E-07	2.16E-06	6.64E-08	2.35	1.19E-07	1.16E-06	5.91E-08	1.35	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552537.22_4172311.6_	552537.22	4172311.6	1.5	8.88E-07	6.56E-06	1.04E-07	7.06	3.66E-07	3.43E-06	9.51E-08	3.79	1.39E-08	1.37E-07	9.05E-08	0.24	3.56E-08	1.42E-06	2.31E-07	0.23	4.21E-07	9.27E-06	2.27E-07	9.93	8.43E-08	3.10E-06	1.79E-06	5.08	6.85E-08	7.31E-06	1.07E-06	8.39	1.01E-07	1.28E-06	2.22E-06	3.59	Blocks/C4/C5
552547.22_4172311.6_	552547.22	4172311.6	1.5	1.39E-07	2.38E-06	6.64E-08	2.59	1.31E-07	1.16E-06	5.91E-08	1.41	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552557.22_4172311.6_	552557.22	4172311.6	1.5	9.81E-07	6.60E-06	1.06E-07	7.13	3.68E-07	3.46E-06	9.56E-08	3.82	1.39E-08	1.37E-07	9.10E-08	0.24	3.58E-08	1.43E-06	2.32E-07	0.23	4.24E-07	9.32E-06	2.28E-07	9.98	8.47E-08	3.12E-06	1.80E-06	5.11	6.89E-08	7.35E-06	1.07E-06	8.44	1.01E-07	1.28E-06	2.23E-06	3.61	Blocks/C4/C5
552567.22_4172311.6_	552567.22	4172311.6	1.5	1.56E-07	2.67E-06	6.64E-08	2.91	1.47E-07	1.16E-06	5.91E-08	1.47	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552577.22_4172311.6_	552577.22	4172311.6	1.5	1.74E-07	2.96E-06	6.64E-08	3.23	1.63E-07	1.16E-06	5.91E-08	1.53	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552587.22_4172311.6_	552587.22	4172311.6	1.5	1.93E-07	3.29E-06	6.64E-08	3.59	1.81E-07	1.16E-06	5.91E-08	1.59	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552597.22_4172311.6_	552597.22	4172311.6	1.5	2.13E-07	3.62E-06	6.64E-08	3.95	1.99E-07	1.16E-06	5.91E-08	1.65	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552607.22_4172311.6_	552607.22	4172311.6	1.5	2.32E-07	3.94E-06	6.64E-08	4.30	2.17E-07	1.16E-06	5.91E-08	1.71	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552617.22_4172311.6_	552617.22	4172311.6	1.5	2.52E-07	4.25E-06	6.64E-08	4.64	2.36E-07	1.16E-06	5.91E-08	1.77	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552627.22_4172311.6_	552627.22	4172311.6	1.5	2.74E-07	4.58E-06	6.64E-08	5.00	2.55E-07	1.16E-06	5.91E-08	1.83	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552637.22_4172311.6_	552637.22	4172311.6	1.5	2.96E-07	4.91E-06	6.64E-08	5.36	2.74E-07	1.16E-06	5.91E-08	1.89	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.18E-07	4.06E-08	0.16	1.36E-07	3.02E-06	1.12E-07	3.26	6.97E-08	1.50E-06	6.54E-07	2.22	1.01E-07	2.07E-06	4.03E-07	2.03	7.80E-08	1.34E-06	8.07E-07	2.03	Non Res
552647.22_4172311.6_	552647.22	4172311.6	1.5	3.18E-07	5.25E-06	6.64E-08	5.72	2.93E-07	1.16E-06	5.91E-08	1.95	9.12E-09	1.29E-07	4.96E-08	0.19	5.02E-09	1.

Risk Calculation Part 2: PIC^{k}_{GDV}

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
152457.22_4172371.6_	152457.22	4172371.6	1.5	3.11E-07	5.29E-06	9.81E-08	5.39E-06	2.85E-07	8.78E-08	3.19E-07	1.45E-06	1.78E-07	7.50E-08	0.27	6.70E-08	1.58E-07	6.30E-08	0.23	3.37E-07	7.43E-06	2.05E-07	7.98	9.88E-08	2.98E-06	1.55E-06	4.63	9.06E-09	6.29E-06	9.29E-07	7.23	1.29E-07	1.59E-06	1.91E-06	3.62	Blocks_C4/C5
152477.22_4172371.6_	152477.22	4172371.6	1.5	3.25E-07	5.52E-06	1.01E-07	5.95	3.06E-07	2.92E-06	9.05E-08	3.32	1.45E-08	1.74E-07	7.80E-08	0.27	6.59E-08	1.55E-07	6.61E-08	0.23	3.53E-07	7.77E-06	2.11E-07	8.33	1.03E-07	3.09E-06	1.62E-06	4.81	8.51E-09	6.57E-06	9.68E-07	7.54	1.27E-07	1.62E-06	2.00E-06	3.76	Non Res
152487.22_4172371.6_	152487.22	4172371.6	1.5	3.48E-07	5.90E-06	1.03E-07	6.35	3.28E-07	3.11E-06	9.34E-08	3.53	1.47E-08	1.68E-07	8.12E-08	0.26	6.43E-08	1.52E-07	6.96E-08	0.23	3.77E-07	8.30E-06	2.21E-07	8.90	1.06E-07	3.30E-06	1.72E-06	5.09	8.04E-09	7.01E-06	1.01E-06	8.04	1.32E-07	1.68E-06	2.13E-06	3.91	Non Res
152517.22_4172371.6_	152517.22	4172371.6	1.5	3.66E-07	6.19E-06	1.06E-07	6.66	3.44E-07	3.26E-06	9.67E-08	3.70	1.46E-08	1.62E-07	8.48E-08	0.26	6.26E-08	1.48E-07	7.35E-08	0.23	3.96E-07	8.72E-06	2.29E-07	9.35	1.09E-07	3.40E-06	1.81E-06	5.31	7.66E-09	7.35E-06	1.08E-06	8.44	1.36E-07	1.71E-06	2.23E-06	4.08	Blocks_C4/C5
152537.22_4172371.6_	152537.22	4172371.6	1.5	3.75E-07	6.35E-06	1.09E-07	6.83	3.53E-07	3.33E-06	1.01E-07	3.79	1.43E-08	1.55E-07	8.89E-08	0.26	6.08E-08	1.44E-07	7.79E-08	0.23	4.07E-07	8.95E-06	2.34E-07	9.60	1.12E-07	3.46E-06	1.85E-06	5.43	7.33E-09	7.54E-06	1.11E-06	8.66	1.37E-07	1.72E-06	2.29E-06	4.15	Blocks_C4/C5
152557.22_4172371.6_	152557.22	4172371.6	1.5	3.88E-07	6.56E-06	1.13E-07	7.06	3.65E-07	3.43E-06	1.05E-07	3.90	1.41E-08	1.48E-07	9.38E-08	0.26	5.95E-08	1.41E-07	8.31E-08	0.23	4.20E-07	9.25E-06	2.42E-07	9.91	1.09E-07	3.55E-06	1.92E-06	5.57	7.06E-09	7.79E-06	1.14E-06	8.94	1.36E-07	1.71E-06	2.37E-06	4.21	Blocks_C4/C5
152577.22_4172371.6_	152577.22	4172371.6	1.5	4.00E-07	6.76E-06	1.16E-07	7.36	3.76E-07	3.52E-06	1.08E-07	4.01	1.39E-08	1.41E-07	9.88E-08	0.26	5.87E-08	1.39E-07	8.91E-08	0.23	4.33E-07	9.56E-06	2.50E-07	10.20	1.05E-07	3.64E-06	1.97E-06	5.69	6.80E-09	8.03E-06	1.18E-06	9.19	1.32E-07	1.66E-06	2.44E-06	4.23	Blocks_C4/C5
152597.22_4172371.6_	152597.22	4172371.6	1.5	3.97E-07	6.71E-06	1.26E-07	7.23	3.74E-07	3.51E-06	1.18E-07	4.00	1.35E-08	1.40E-07	1.07E-07	0.26	5.92E-08	1.40E-07	9.66E-08	0.24	4.31E-07	9.48E-06	2.72E-07	10.17	1.04E-07	3.58E-06	1.97E-06	5.65	6.64E-09	7.97E-06	1.28E-06	9.16	1.27E-07	1.61E-06	2.43E-06	4.17	Blocks_C4/C5
152617.22_4172371.6_	152617.22	4172371.6	1.5	3.90E-07	6.60E-06	1.37E-07	7.13	3.68E-07	3.44E-06	1.28E-07	3.93	1.32E-08	1.37E-07	1.16E-07	0.25	5.97E-08	1.44E-07	1.05E-07	0.24	4.29E-07	9.31E-06	2.95E-07	9.99	1.01E-07	3.51E-06	2.13E-06	5.64	6.49E-09	7.83E-06	1.39E-06	9.00	1.24E-07	1.58E-06	2.64E-06	4.09	Blocks_C4/C5
152637.22_4172371.6_	152637.22	4172371.6	1.5	3.72E-07	6.28E-06	1.48E-07	6.88	3.50E-07	3.28E-06	1.41E-07	3.77	1.25E-08	1.31E-07	1.28E-07	0.24	6.44E-08	1.53E-07	1.16E-07	0.24	4.04E-07	8.88E-06	2.70E-07	9.53	9.38E-08	3.33E-06	1.88E-06	5.30	6.35E-09	7.47E-06	1.13E-06	8.61	1.13E-07	1.45E-06	2.31E-06	3.87	Blocks_C4/C5
152657.22_4172371.6_	152657.22	4172371.6	1.5	3.48E-07	5.88E-06	1.65E-07	6.39	3.27E-07	3.07E-06	1.58E-07	3.56	1.18E-08	1.51E-07	1.44E-07	0.31	7.05E-08	1.68E-07	1.31E-07	0.31	3.78E-07	8.31E-06	2.83E-07	8.96	8.72E-08	3.12E-06	1.78E-06	4.99	6.25E-09	6.99E-06	1.09E-06	8.09	1.04E-07	1.35E-06	2.19E-06	3.64	Blocks_C4/C5
152677.22_4172371.6_	152677.22	4172371.6	1.5	3.06E-07	5.16E-06	1.24E-07	5.66	2.87E-07	2.70E-06	1.19E-07	3.12	1.03E-08	1.33E-07	1.08E-07	0.27	8.35E-08	1.99E-07	1.00E-07	0.35	3.31E-07	7.29E-06	2.13E-07	7.96	7.65E-08	2.73E-06	1.34E-06	4.40	5.48E-09	6.13E-06	8.21E-07	7.16	9.16E-08	1.18E-06	1.65E-06	3.21	Blocks_C4/C5
152687.22_4172371.6_	152687.22	4172371.6	1.5	2.50E-07	4.21E-06	2.31E-07	4.69	2.34E-07	2.21E-06	2.22E-07	2.68	9.91E-09	1.97E-07	2.03E-07	0.41	9.94E-08	2.37E-07	1.86E-07	0.43	2.70E-07	5.95E-06	3.14E-07	6.53	7.92E-08	2.36E-06	1.39E-06	3.83	6.30E-09	5.03E-06	8.91E-07	5.93	9.43E-08	1.23E-06	1.68E-06	3.01	Blocks_C4/C5
152717.22_4172371.6_	152717.22	4172371.6	1.5	2.10E-07	3.53E-06	1.95E-07	3.93	1.96E-07	1.86E-06	1.87E-07	2.25	8.95E-09	1.92E-07	2.08E-07	0.41	9.75E-08	2.31E-07	1.90E-07	0.43	2.28E-07	5.01E-06	3.04E-07	5.55	6.81E-08	2.03E-06	1.34E-06	3.41	6.14E-09	4.25E-06	7.93E-07	5.05	8.85E-08	1.16E-06	1.66E-06	2.91	Non Res
152737.22_4172371.6_	152737.22	4172371.6	1.5	1.74E-07	2.94E-06	2.25E-07	3.34	1.63E-07	1.57E-06	2.15E-07	1.95	7.93E-09	1.73E-07	2.00E-07	0.38	8.66E-08	2.07E-07	1.86E-07	0.40	1.88E-07	4.14E-06	2.84E-07	4.62	6.98E-08	1.76E-06	1.32E-06	3.27	5.89E-09	3.52E-06	6.87E-07	4.22	8.24E-08	1.00E-06	1.64E-06	2.41	Non Res
152757.22_4172371.6_	152757.22	4172371.6	1.5	1.50E-07	2.53E-06	2.16E-07	2.91	1.36E-07	1.31E-06	2.07E-07	1.75	6.95E-09	1.54E-07	1.92E-07	0.36	8.09E-08	1.94E-07	1.82E-07	0.39	1.62E-07	3.56E-06	2.69E-07	3.97	7.03E-08	1.49E-06	1.30E-06	2.89	5.71E-09	3.04E-06	6.51E-07	3.70	8.10E-08	8.68E-07	1.61E-06	2.09	Non Res
152777.22_4172371.6_	152777.22	4172371.6	1.5	1.23E-07	2.08E-06	2.42E-07	2.44	1.14E-07	1.12E-06	2.34E-07	1.47	6.62E-09	1.66E-07	2.18E-07	0.39	8.34E-08	1.99E-07	2.03E-07	0.41	1.33E-07	2.92E-06	2.85E-07	3.34	6.41E-08	1.35E-06	1.14E-07	2.23	5.60E-09	2.50E-06	5.68E-07	3.08	7.50E-08	1.00E-06	9.59E-07	2.04	Non Res
152797.22_4172371.6_	152797.22	4172371.6	1.5	1.07E-07	1.84E-06	2.61E-07	2.17	9.91E-08	9.81E-07	2.56E-07	1.33	5.86E-09	1.61E-07	2.37E-07	0.40	8.59E-08	2.05E-07	2.24E-07	0.44	1.16E-07	2.54E-06	3.06E-07	2.94	6.21E-08	1.23E-06	9.68E-07	2.03	5.46E-09	2.18E-06	5.01E-07	2.72	7.45E-08	9.75E-07	8.75E-07	1.96	Non Res
152817.22_4172371.6_	152817.22	4172371.6	1.5	9.48E-08	1.60E-06	2.74E-07	1.97	8.79E-08	8.80E-07	2.67E-07	1.24	5.92E-09	1.66E-07	2.51E-07	0.42	8.45E-08	2.01E-07	2.35E-07	0.44	1.02E-07	2.25E-06	3.08E-07	2.66	6.17E-08	1.13E-06	7.16E-07	1.91	5.44E-09	1.94E-06	5.27E-07	2.48	7.14E-08	9.46E-07	8.29E-07	1.87	Non Res
152837.22_4172371.6_	152837.22	4172371.6	1.5	8.71E-08	1.47E-06	3.16E-07	1.88	8.04E-08	8.17E-07	3.08E-07	1.20	5.87E-09	1.64E-07	2.89E-07	0.48	9.52E-08	2.28E-07	2.72E-07	0.51	9.40E-08	2.07E-06	3.47E-07	2.51	6.23E-08	1.08E-06	7.22E-07	1.87	5.51E-09	1.79E-06	5.47E-07	2.35	7.20E-08	9.73E-07	8.26E-07	1.87	Non Res
152857.22_4172371.6_	152857.22	4172371.6	1.5	8.46E-08	1.43E-06	3.63E-07	1.87	7.79E-08	8.01E-07	3.54E-07	1.20	5.74E-09	1.62E-07	3.32E-07	0.53	9.32E-08	2.23E-07	3.13E-07	0.56	9.12E-08	2.00E-06	3.98E-07	2.49	6.04E-08	1.04E-06	8.30E-07	1.91	5.75E-09	1.75E-06	6.12E-07	2.36	7.51E-08	9.81E-07	8.81E-07	1.89	Non Res
152877.22_4172371.6_	152877.22	4172371.6	1.5	6.98E-08	1.18E-06	3.67E-07	1.62	6.43E-08	6.64E-07	3.60E-07	1.09	5.32E-09	1.71E-07	3.43E-07	0.52	8.78E-08	2.11E-07	3.27E-07	0.55	7.53E-08	1.66E-06	3.93E-07	2.13	5.95E-08	9.38E-07	8.07E-07	1.79	5.31E-09	1.45E-06	5.53E-07	2.01	6.78E-08	9.28E-07	7.78E-07	1.77	Non Res
152897.22_4172371.6_	152897.22	4172371.6	1.5	6.50E-08	1.10E-06	4.24E-07	1.56	5.95E-08	6.17E-07	4.17E-07	1.07	5.32E-09	1.77E-07	3.97E-07	0.57	8.24E-08	2.00E-06	3.79E-07	2.42	7.08E-08	1.54E-06	4.54E-07	2.08	5.88E-08	8.72E-07	9.34E-07	1.69	5.34E-09	1.35E-06	6.40E-07	1.91	6.37E-08	8.62E-07	9.01E-07	1.68	Non Res
152917.22_4172371.6_	152917.22	4172371.6	1.5	5.62E-08	9.55E-07	4.25E-07	1.44	5.16E-08	5.43E-07	4.19E-07	1.01	4.82E-09	1.54E-07	4.04E-07	0.56	7.81E-08	1.87E-06	3.89E-07	2.31	6.06E-08	1.33E-06	4.47E-07	1.84	5.54E-08	8.15E-07	6.88E-07	1.56	5.17E-09	1.18E-06	5.75E-07	1.76	6.25E-08	8.67E-07	7.57E-07	1.69	Non Res
152937.22_4172371.6_	152937.22	4172371.6	1.5	4.89E-08	8.32E-07	4.15E-07	1.32	4.49E-08	4.73E-07	4.09E-07	0.93	4.64E-09	1.51E-07	3.94E-07	0.55	5.75E-08	1.38E-06	3.80E-07	2.11	5.28E-08	1.16E-06	4.36E-07	1.68	5.19E-08	7.37E-07	6.43E-07	1.43	4.90E-09	1.03E-06	5.46E-07	1.57	7.79E-08	8.05E-07	7.02E-07	1.57	Non Res
152957.22_4172371.6_	152957.22	4172371.6	1.5	4.22E-08	7.23E-07	3.92E-07	1.16	3.91E-08	4.14E-07	3.87E-07	0.84	4.00E-09	1.31E-07	3.74E-07	0.49	5.57E-08	1.33E-06	3.66E-07	0.50	4.56E-08	1.01E-06	4.09E-07	1.49	4.87E-08	6.61E-07	5.91E-07	1.30	4.65E-09	9.17E-07	5.08E-07	1.40	6.73E-08	7.45E-07	6.44E-07	1.45	Non Res
152977.22_4172371.6_	152977.22	4172371.6	1.5	3.64E-08	6.24E-07	3.70E-07	1.03	3.37E-08	3.57E-07	3.64E-07	0.74	3.44E-09	1.11E-07	3.52E-07	0.46	4.64E-08	1.11E-06	3.44E-07	0.44	3.93E-08	8.68E-07	3.84E-07	1.32	4.44E-08	5.69E-07	5.56E-07	1.15	4.40E-09	7.90E-07	4.77E-07	1.24	5.80E-08	6.42E-07	6.05E-07	1.28	Non Res
152997.22_4172371.6_	152997.22	4172371.6	1.5	3.14E-08	5.37E-07	3.48E-07	0.91	2.90E-08	3.07E-07	3.42E-07	0.65	2.96E-09	9.55E-08	3.31E-07	0.41	3.99E-08	9.55E-07	3.23E-07	0.39	3.39E-08	7.47E-07	3.61E-07	1.16	3.82E-08	4.90E-07	5.22E-07	1.01	4.16E-09	6.80E-07	4.48E-07	1.09	4.99E-08	5.52E-07	5.68E-07	1.13	Non Res
153017.22_4172371.6_	153017.22	4172371.6	1.5	2.71E-08	4.63E-07	3.27E-07	0.80	2.50E-08	2.64E-07	3.21E-07	0.57	2.55E-09	8.22E-08	3.11E-07	0.36	3.44E-08	8.22E-07	3.04E-07	0.34	2.92E-08	6.43E-07	3.39E-07	1.01	3.29E-08	4.22E-07	4.90E-07	0.89	3.93E-09	5.85E-07	4.21E-07	0.96	4.30E-08	4.75E-07	5.33E-07	0.99	Non Res
153037.22_4172371.6_	153037.22	4172371.6	1.5	2.34E-08	3.99E-07	3.07E-07	0.71	2.16E-08	2.27E-07	3.01E-07	0.50	2.19E-09	7.08E-08	2.92E-07	0.32	2.96E-08	7.08E-07	2.85E-07	0.30	2.52E-08	5.53E-07	3.18E-07	0.89	2.83E-08	3.63E-07	4.60E-07	0.79	3.38E-09	5.04E-07	3.95E-07	0.85	3.70E-08	4.09E-07	5.00E-07	0.88	Non Res
153057.22_4172371.6_	153057.22	4172371.6	1.5	2.01E-08	3.44E-07	2.88E-07	0.63	1.86E-08	1.95E-07	2.83E-07	0.44	1.88E-09	6.09E-08	2.74E-07	0.28	2.55E-08	6.09E-07	2.68E-07	0.26	2.17E-08	4.76E-07	2.99E-07	0.78	2.44E-08	3.12E-07	4.32E-07	0.70	2.91E-09	4.34E-07	3.71E-07	0.74	3.18E-08	3.52E-07	4.70E-07	0.77	Non Res
153077.22_4172371.6_	153077.22	4172371.6	1.5	1.73E-08	2.96E-07	2.71E-07	0.56	1.60E-08	1.68E-07	2.66E-07	0.39	1.62E-09	5.24E-08	2.58E-07	0.25	2.19E-08	5.24E-07	2.52E-07	0.23	1.87E-08	4.09E-07	2.81E-07	0.69	2.10E-08	2.68E-07	4.06E-07	0.62	2.50E-09	3.73E-07	3.49E-07	0.66	2.74E-08	3.03E-07	4.42E-07	0.68	Non Res
153097.22_4172371.6_	153097.22	4172371.6	1.5	1.49E-08	2.55E-07	2.55E-07	0.49	1.38E-08	1.45E-07	2.50E-07	0.34	1.39E-09	4.51E-08	2.43E-07	0.22	1.88E-08	4.51E-07	2.37E-07	0.20	1.61E-08	3.52E-07	2.64E-07	0.60	1.81E-08	2.31E-07	3.82E-07	0.54	2.15E-09	3.21E-07	3.28E-07	0.57	2.36E-08	2.61E-07	4.16E-07	0.59	Non Res
153117.22_4172371.6_	153117.22	4172371.6	1.5	1.29E-08	2.21E-07	2.40E-07	0.42	1.19E-08	1.25E-07	2.35E-07	0.29	1.20E-09	3.89E-08	2.29E-07	0.19	1.62E-08	3.89E-07	2.23E-07	0.17	1.39E-08	3.04E-07	2.48E-07	0.52	1.56E-08	1.99E-07	3.59E-07	0.47	1.85E-09	2.77E-07	3.08E-07	0.49	2.03E-08	2.25E-07	3.91E-07	0.51	Non Res
153137.22_4172371.6_	153137.22	4172371.6	1.5	1.14E-08	1.94E-07	2.26E-07	0.37	1.05E-08	1.10E-07	2.21E-07	0.25	1.06E-09	3.43E-08	2.16E-07	0.17	1.43E-08	3.43E-07	2.10E-07	0.15	1.23E-08	2.68E-07	2.33E-07	0.45	1.38E-08	1.75E-07	3.38E-07	0.41	1.63E-09	2.44E-07	2.89E-07	0.43	1.79E-08	1.98E-07	3.68E-07	0.44	Non Res
153157.22_4172371.6_	153157.22	4172371.6	1.5	1.00E-08	1.71E-07	2.13E-07	0.33	9.24E-09	9.68E-08	2.08E-07	0.22	9.32E-10	3.02E-08	2.03E-07	0.15	1.26E-08	3.02E-07	1.98E-07	0.13	1.08E-08	2.36E-07	2.19E-07	0.39	1.22E-08	1.54E-07	3.18E-07	0.36	1.43E-09	2.15E-07	2.72E-07	0.38	1.58E-08	1.74E-07	3.46E-07	0.39	Non Res
153177.22_4172371.6_	153177.22	4172371.6	1.5	8.81E-09	1.50E-07	2.00E-07	0.29	8.13E-09	8.52E-08	1.96E-07	0.19	8.20E-10	2.66E-08	1.91E-07	0.13	1.11E-08	2.66E-07	1.86E-07	0.12	9.49E-09	2.07E-07	2.06E-07	0.34	1.07E-08	1.35E-07	2.99E-07	0.31	1.26E-09	1.89E-07	2.56E-07	0.33	1.39E-08	1.53E-07	3.25E-07	0.34	Non Res
153197.22_4172371.6_	153197.22	4172371.6	1.5	7.76E-09	1.32E-07	1.88E-07	0.25	7.16E-09	7.50E-08	1.84E-07	0.17	7.22E-10	2.34E-08	1.79E-07	0.11	9.78E-09	2.34E-07	1.75E-07	0.10	8.36E-09	1.82E-07	1.94E-07	0.30	9.42E-09	1.19E-07	2.81E-07	0.27	1.11E-09	1.66E-07	2.41E-07	0.29	1.22E-08	1.35E-07	3.05E-07	0.30	Non Res
153217.22_4172371.6_	153217.22	4172371.6	1.5	6.83E-09	1.16E-07	1.77E-07	0.22	6.30E-09	6.60E-08	1.73E-07	0.15	6.35E-10	2.06E-08	1.68E-07	0.10	8.60E-09	2.06E-07	1.65E-07	0.09	7.35E-09	1.60E-07	1.82E-07	0.26	8.29E-09	1.05E-07	2.64E-07	0.24	9.77E-10	1.46E-07	2.26E-07	0.25	1.07E-08	1.19E-07	2.86E-07	0.26	Non Res
153237.22_4172371.6_	153237.22	4172371.6	1.5	6.01E-09	1.02E-07	1.66E-07	0.20	5.54E-09	5.81E-08	1.63E-07	0.13	5.59E-10	1.81E-08	1.58E-07	0.09	7.57E-09	1.81E-07	1.55E-07	0.08	6.47E-09	1.41E-07	1.71E-07	0.23	7.29E-09	9.24E-08	2.48E-07	0.21	8.60E-10	1.29E-07	2.12E-07	0.22	9.42E-09	1.05E-07	2.69E-07	0.23	Non Res
153257.22_4172371.6_	153257.22	4172371.6	1.5	5.29E-09	8.98E-08	1.56E-07	0.17	4.87E-09	5.11E-08	1.53E-07	0.12	4.92E-10	1.59E-08	1.49E-07	0.08	6.66E-09	1.59E-07	1.46E-07	0.07	5.69E-09	1.24E-07	1.61E-07	0.20	6.42E-09	8.13E-08	2.33E-07	0.19	7.57E-10	1.13E-07	1.99E-07	0.19	8.29E-09	9.24E-08	2.53E-07	0.20	Non Res
153277.22_4172371.6_	153277.22	4172371.6	1.5	4.66E-09	7.91E-08	1.47E-07	0.15	4.29E-09	4.50E-08	1.44E-07	0.11	4.33E-10	1.40E-08	1.40E-07	0.07	5.86E-09	1.40E-07	1.37E-07	0.07	5.01E-09	1.09E-07	1.52E-07	0.17	5.65E-09	7.16E-08	2.19E-07	0.16	6.66E-10	9.96E-08	1.87E-07	0.17	7.30E-09	8.13E-08	2.38E-07	0.17	Non Res
153297.22_4172371.6_	153297.22	4172371.6	1.5	4.10E-09	6.96E-08	1.38E-07	0.13	3.78E-09	3.96E-08	1.35E-07	0.10	3.81E-10	1.23E-08	1.32E-07	0.06	5.16E-09	1.23E-07	1.29E-07	0.06	4.41E-09	9.60E-08	1.43E-07	0.15	4.97E-09	6.30E-08	2.06E-07	0.14	5.86E-10	8.77E-08	1.76E-07	0.15	6.42E-09	7.16E-08	2.24E-07	0.15	Non Res
153317.22_4172371.6_	153317.22	4172371.6	1.5	3.61E-09	6.13E-08	1.30E-07	0.12	3.33E-09	3.49E-08	1.27E-07	0.09	3.35E-10	1.08E-08	1.24E-07	0.06	4.54E-09	1.08E-07	1.21E-07	0.05	3.88E-09	8.45E-08	1.35E-07	0.14	4.38E-09	5.55E-08	1.94E-07	0.13	5.16E-10	7.72E-08	1.66E-07	0.14	5.65E-09	6.30E-08	2.11E-07	0.14	Non Res
153337.22_4172371.6_	153337.22	4172371.6	1.5	3.18E-09	5.40E-08	1.23E-07	0.11	2.93E-09	3.07E-08	1.20E-07	0.08	2.95E-10	9.52E-09	1.17E-07	0.05	4.00E-09	9.52E-08	1.14E-07	0.05	3.41E-09	7.44E-08	1.27E-07	0.13	3.85E-09	4.88E-08	1.83E-07	0.12	4.54E-10	6.79E-08	1.57E-07	0.13	4.97E-09	5.54E-08	1.99E-07	0.13	Non Res
153357.22_4172371.6_	153357.22	4172371.6	1.5	2.80E-09	4.75E-08	1.16E-07	0.10	2.58E-09	2.70E-08	1.13E-07	0.08	2.60E-10	8.38E-09	1.10E-07	0.05	3.52E-09	8.38E-08	1.08E-07	0.04	3.00E-09	6.54E-08	1.20E-07	0.12	3.39E-09	4.30E-08	1.73E-07	0.11	4.00E-10	5.97E-08	1.48E-07	0.12	4.37E-09	4.87E-08	1.88E-07	0.12	Non Res
153377.22_4172371.6_	153377.22	4172371.6	1.5	2.46E-09	4.18E-08	1.09E-07	0.09	2.27E-09	2.37E-08	1.07E-07	0.07	2.29E-10	7.37E-09	1.04E-07	0.04	3.09E-09	7.37E-08	1.02E-07	0.04	2.64E-09	5.75E-08	1.13E-07	0.11	2.98E-09	3.78E-08	1.64E-07	0.10	3.52E-10	5.25E-08	1.40E-07	0.11	3.84E-09	4.28E-08	1.78E-07	0.11	Non Res
153397.22_4172371.6_	153397.22	4172371.6	1.5	2.16E-09	3.67E-08	1.03E-07	0.08	1.99E-09	2.08E-08	1.01E-07	0.06	2.01E-10	6.47E-09	9.84E-08	0.04	2.71E-09	6.47E-08	9.66E-08	0.04	2.32E-09	5.05E-08	1.07E-07	0.10	2.62E-09	3.32E-08	1.55E-07	0.09	3.09E-10	4.61E-08	1.32E-07	0.10	3.37E-09	3.76E-08	1.68E-07	0.10	Non Res
153417.22_4172371.6_	153417.22	4172371.6	1.5	1.90E-09	3.22E-08	9.74E-08	0.07	1.75E-09	1.83E-08	9.56E-08	0.06	1.77E-10	5.68E-09	9.30E-08	0.04	2.38E-09	5.68E-08	9.13E-08	0.03	2.04E-09	4.44E-08	1.01E-07	0.09	2.30E-09	2.92E-08	1.46E-07	0.08	2.72E-10	4.05E-08	1.25E-07	0.09	2.96E-09	3.30E-08	1.59E-07	0.09	Non Res
153437.22_4172371.6_	153437.22	4172371.6	1.5	1.67E-09	2.83E-08	9.20E-08	0.06	1.54E-09	1.61E-08	9.04E-08	0.05	1.56E-10	4.99E-09	8.79E-08	0.03	2.09E-09	4.99E-08	8.63E-08	0.03	1.79E-09	3.90E-08	9.56E-08	0.08	2.02E-09	2.56E-08	1.38E-07	0.07	2.39E-10	3.56E-08	1.18E-07	0.08	2.60E-09	2.90E-08	1.50E-07	0.08	Non Res
153457.22_4172371.6_	153457.22	4172371.6	1.5	1.47E-09	2.49E-08	8.70E-08	0.05	1.35E-09	1.42E-08	8.55E-08	0.04	1.37E-10	4.38E-09	8.31E-08	0.03	1.84E-09	4.38E-08	8.16E-08	0.03

Risk Calculation Part 2: $^{2}R_{0}^{1}C_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9/B10				Blocks B11/B12			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<=3	3<=6	6<=9	(per million)	0<=3	3<=6	6<=9	(per million)	0<=3	3<=6	6<=9	(per million)	0<=3	3<=6	6<=9	(per million)	0<=3	3<=6	6<=9	(per million)	0<=3	3<=6	6<=9	(per million)	0<=3	3<=6	6<=9	(per million)
SS13127.22_4172411.6_	SS13127.22	4172411.6	1.5	1.92E-08	3.38E-07	4.68E-07	0.83	1.75E-08	2.06E-07	4.01E-07	0.69	2.75E-08	6.82E-08	4.59E-07	0.53	3.00E-08	7.11E-08	4.54E-07	0.53	2.20E-08	4.61E-07	4.77E-07	0.96	3.38E-08	4.37E-07	5.60E-07	1.03	5.53E-08	4.39E-07	5.21E-07	0.97
SS13157.22_4172411.6_	SS13157.22	4172411.6	1.5	1.88E-08	3.32E-07	5.18E-07	0.87	1.75E-08	2.02E-07	5.14E-07	0.73	2.88E-08	6.96E-08	5.08E-07	0.58	3.01E-08	7.13E-08	5.03E-07	0.58	1.97E-08	4.50E-07	5.26E-07	1.00	3.32E-08	4.37E-07	6.07E-07	1.08	5.86E-08	4.34E-07	5.70E-07	1.01
SS13177.22_4172411.6_	SS13177.22	4172411.6	1.5	1.80E-08	3.20E-07	4.97E-07	0.81	1.69E-08	1.96E-07	4.93E-07	0.71	2.83E-08	6.94E-08	4.87E-07	0.56	2.95E-08	7.02E-08	4.82E-07	0.56	1.90E-08	4.33E-07	5.05E-07	0.96	3.21E-08	4.30E-07	5.81E-07	1.05	5.69E-08	4.22E-07	5.47E-07	0.98
SS13197.22_4172411.6_	SS13197.22	4172411.6	1.5	1.73E-08	3.09E-07	4.85E-07	0.81	1.62E-08	1.91E-07	4.81E-07	0.69	2.96E-08	6.93E-08	4.76E-07	0.55	2.92E-08	6.91E-08	4.70E-07	0.54	1.82E-08	4.17E-07	4.93E-07	0.93	3.10E-08	4.23E-07	5.68E-07	1.02	6.27E-08	4.31E-07	5.33E-07	0.95
SS13217.22_4172411.6_	SS13217.22	4172411.6	1.5	1.64E-08	2.94E-07	4.62E-07	0.77	1.54E-08	1.83E-07	4.58E-07	0.66	2.92E-08	6.73E-08	4.53E-07	0.52	2.80E-08	6.63E-08	4.47E-07	0.52	1.72E-08	3.95E-07	4.70E-07	0.89	2.95E-08	4.08E-07	5.41E-07	0.98	6.32E-08	3.91E-07	5.08E-07	0.91
SS13237.22_4172411.6_	SS13237.22	4172411.6	1.5	1.52E-08	2.76E-07	4.25E-07	0.72	1.44E-08	1.72E-07	4.21E-07	0.61	2.82E-08	6.40E-08	4.16E-07	0.48	2.63E-08	6.23E-08	4.11E-07	0.48	1.61E-08	3.70E-07	4.32E-07	0.82	2.77E-08	3.90E-07	4.99E-07	0.92	6.27E-08	3.72E-07	4.68E-07	0.85
SS13257.22_4172411.6_	SS13257.22	4172411.6	1.5	1.45E-08	2.60E-07	3.93E-07	0.67	1.35E-08	1.65E-07	3.89E-07	0.57	2.75E-08	6.14E-08	3.84E-07	0.45	2.47E-08	6.02E-08	3.80E-07	0.44	1.53E-08	3.51E-07	4.00E-07	0.77	2.60E-08	3.77E-07	4.61E-07	0.87	6.03E-08	3.57E-07	4.34E-07	0.80
SS13277.22_4172411.6_	SS13277.22	4172411.6	1.5	1.37E-08	2.50E-07	3.52E-07	0.62	1.31E-08	1.58E-07	3.49E-07	0.52	2.67E-08	6.04E-08	3.44E-07	0.41	2.47E-08	5.84E-08	3.40E-07	0.40	1.45E-08	3.34E-07	3.59E-07	0.71	2.62E-08	3.64E-07	4.26E-07	0.79	5.81E-08	3.44E-07	4.01E-07	0.74
SS13297.22_4172411.6_	SS13297.22	4172411.6	1.5	1.32E-08	2.41E-07	3.15E-07	0.58	1.27E-08	1.52E-07	3.12E-07	0.49	2.66E-08	5.93E-08	3.08E-07	0.38	2.47E-08	5.78E-08	3.31E-07	0.39	1.38E-08	3.21E-07	3.21E-07	0.66	2.54E-08	3.52E-07	3.82E-07	0.73	5.60E-08	3.32E-07	3.59E-07	0.69
SS13317.22_4172411.6_	SS13317.22	4172411.6	1.5	1.29E-08	2.37E-07	3.30E-07	0.58	1.24E-08	1.52E-07	3.27E-07	0.49	2.65E-08	6.03E-08	3.22E-07	0.39	2.47E-08	5.83E-08	3.18E-07	0.38	1.36E-08	3.14E-07	3.37E-07	0.66	2.34E-08	3.52E-07	3.94E-07	0.77	6.54E-08	3.27E-07	3.67E-07	0.70
SS13337.22_4172411.6_	SS13337.22	4172411.6	1.5	1.25E-08	2.31E-07	3.06E-07	0.55	1.21E-08	1.49E-07	3.03E-07	0.46	2.65E-08	6.03E-08	2.98E-07	0.36	2.46E-08	5.81E-08	2.94E-07	0.35	1.31E-08	3.05E-07	3.13E-07	0.62	2.26E-08	3.44E-07	3.68E-07	0.74	6.02E-08	3.20E-07	3.42E-07	0.67
SS13357.22_4172411.6_	SS13357.22	4172411.6	1.5	1.21E-08	2.26E-07	2.97E-07	0.53	1.18E-08	1.46E-07	2.94E-07	0.43	2.66E-08	6.03E-08	2.89E-07	0.34	2.46E-08	5.84E-08	2.86E-07	0.33	1.27E-08	2.97E-07	3.05E-07	0.59	2.19E-08	3.37E-07	3.57E-07	0.72	5.77E-08	3.12E-07	3.31E-07	0.63
SS13377.22_4172411.6_	SS13377.22	4172411.6	1.5	1.17E-08	2.20E-07	2.42E-07	0.47	1.15E-08	1.44E-07	2.39E-07	0.39	2.68E-08	6.02E-08	2.34E-07	0.30	2.43E-08	5.73E-08	2.30E-07	0.29	1.22E-08	2.89E-07	2.49E-07	0.55	2.11E-08	3.32E-07	3.01E-07	0.65	6.01E-08	3.05E-07	2.77E-07	0.59
SS13387.22_4172411.6_	SS13387.22	4172411.6	1.5	1.15E-08	2.18E-07	2.77E-07	0.45	1.13E-08	1.45E-07	2.74E-07	0.37	2.82E-08	6.16E-08	2.68E-07	0.29	2.43E-08	5.74E-08	2.65E-07	0.28	1.19E-08	2.84E-07	2.84E-07	0.53	2.04E-08	3.21E-07	3.45E-07	0.69	5.85E-08	2.96E-07	3.21E-07	0.57
SS13417.22_4172411.6_	SS13417.22	4172411.6	1.5	1.12E-08	2.14E-07	3.07E-07	0.48	1.11E-08	1.44E-07	3.04E-07	0.38	2.87E-08	6.26E-08	2.98E-07	0.25	2.42E-08	5.71E-08	2.95E-07	0.24	1.16E-08	2.77E-07	2.84E-07	0.49	2.00E-08	3.21E-07	2.54E-07	0.59	6.05E-08	2.93E-07	2.31E-07	0.53
SS13437.22_4172411.6_	SS13437.22	4172411.6	1.5	1.09E-08	2.09E-07	3.81E-07	0.48	1.08E-08	1.43E-07	3.78E-07	0.38	2.92E-08	6.38E-08	3.70E-07	0.25	2.40E-08	5.66E-08	3.66E-07	0.24	1.12E-08	2.71E-07	3.52E-07	0.49	1.96E-08	3.21E-07	3.14E-07	0.57	6.02E-08	2.91E-07	2.86E-07	0.53
SS13457.22_4172411.6_	SS13457.22	4172411.6	1.5	1.07E-08	2.06E-07	3.66E-07	0.38	1.06E-08	1.40E-07	3.62E-07	0.31	2.98E-08	6.25E-08	3.57E-07	0.22	2.38E-08	5.61E-08	3.53E-07	0.21	1.08E-08	2.64E-07	3.72E-07	0.45	1.87E-08	3.08E-07	2.20E-07	0.55	6.56E-08	2.80E-07	1.98E-07	0.48
SS13477.22_4172411.6_	SS13477.22	4172411.6	1.5	1.04E-08	2.01E-07	3.58E-07	0.37	1.04E-08	1.37E-07	3.54E-07	0.30	3.02E-08	6.46E-08	3.49E-07	0.22	2.35E-08	5.54E-08	3.45E-07	0.21	1.05E-08	2.57E-07	3.66E-07	0.43	1.84E-08	3.05E-07	2.14E-07	0.53	6.42E-08	2.77E-07	1.92E-07	0.47
SS13497.22_4172411.6_	SS13497.22	4172411.6	1.5	1.01E-08	1.98E-07	3.48E-07	0.36	1.01E-08	1.37E-07	3.45E-07	0.29	3.07E-08	6.29E-08	3.40E-07	0.21	2.33E-08	5.51E-08	3.36E-07	0.19	1.02E-08	2.51E-07	3.55E-07	0.42	1.75E-08	2.93E-07	2.08E-07	0.51	6.39E-08	2.66E-07	1.79E-07	0.45
SS13517.22_4172411.6_	SS13517.22	4172411.6	1.5	9.91E-09	1.95E-07	3.39E-07	0.34	9.85E-09	1.35E-07	3.35E-07	0.28	3.13E-08	6.33E-08	3.31E-07	0.20	2.32E-08	5.47E-08	3.27E-07	0.18	9.87E-09	2.46E-07	3.46E-07	0.40	1.69E-08	2.86E-07	1.90E-07	0.49	6.31E-08	2.60E-07	1.70E-07	0.44
SS13537.22_4172411.6_	SS13537.22	4172411.6	1.5	9.66E-09	1.91E-07	3.29E-07	0.33	9.61E-09	1.33E-07	3.25E-07	0.27	3.17E-08	6.38E-08	3.21E-07	0.19	2.31E-08	5.42E-08	3.18E-07	0.17	9.63E-09	2.40E-07	3.36E-07	0.39	1.64E-08	2.79E-07	1.84E-07	0.48	6.19E-08	2.54E-07	1.62E-07	0.42
SS13557.22_4172411.6_	SS13557.22	4172411.6	1.5	9.45E-09	1.87E-07	3.25E-07	0.32	9.38E-09	1.32E-07	3.21E-07	0.26	3.22E-08	6.36E-08	3.17E-07	0.18	2.29E-08	5.38E-08	3.13E-07	0.17	9.39E-09	2.34E-07	3.32E-07	0.38	1.58E-08	2.71E-07	1.78E-07	0.46	6.08E-08	2.48E-07	1.54E-07	0.41
SS13577.22_4172411.6_	SS13577.22	4172411.6	1.5	9.27E-09	1.84E-07	3.21E-07	0.32	9.16E-09	1.30E-07	3.17E-07	0.25	3.26E-08	6.34E-08	3.13E-07	0.18	2.28E-08	5.33E-08	3.09E-07	0.16	9.16E-09	2.30E-07	3.29E-07	0.37	1.53E-08	2.63E-07	1.71E-07	0.45	6.00E-08	2.43E-07	1.47E-07	0.40
SS13587.22_4172411.6_	SS13587.22	4172411.6	1.5	9.13E-09	1.82E-07	3.11E-07	0.30	9.02E-09	1.31E-07	3.07E-07	0.25	3.35E-08	6.50E-08	3.03E-07	0.17	2.29E-08	5.39E-08	3.87E-08	0.15	8.87E-09	2.26E-07	1.18E-07	0.35	1.49E-08	2.65E-07	1.58E-07	0.43	5.89E-08	2.39E-07	1.40E-07	0.38
SS13607.22_4172411.6_	SS13607.22	4172411.6	1.5	8.94E-09	1.79E-07	3.01E-07	0.29	8.89E-09	1.29E-07	2.97E-07	0.24	3.44E-08	6.67E-08	2.93E-07	0.16	2.27E-08	5.44E-08	2.89E-07	0.15	8.60E-09	2.21E-07	3.22E-07	0.36	1.44E-08	2.59E-07	1.65E-07	0.42	5.77E-08	2.33E-07	1.35E-07	0.37
SS13627.22_4172411.6_	SS13627.22	4172411.6	1.5	8.78E-09	1.76E-07	3.01E-07	0.29	8.62E-09	1.28E-07	9.71E-08	0.23	3.43E-08	6.58E-08	9.27E-08	0.16	2.28E-08	5.38E-08	8.86E-08	0.14	8.47E-09	2.17E-07	1.08E-07	0.33	1.40E-08	2.47E-07	1.46E-07	0.41	5.66E-08	2.26E-07	1.29E-07	0.36
SS13647.22_4172411.6_	SS13647.22	4172411.6	1.5	8.62E-09	1.73E-07	9.70E-08	0.20	8.47E-09	1.27E-07	9.53E-08	0.21	3.42E-08	6.56E-08	9.14E-08	0.14	2.26E-08	5.40E-08	8.81E-08	0.13	8.33E-09	2.13E-07	1.06E-07	0.32	1.37E-08	2.44E-07	1.44E-07	0.40	5.55E-08	2.24E-07	1.27E-07	0.35
SS13667.22_4172411.6_	SS13667.22	4172411.6	1.5	8.47E-09	1.70E-07	9.34E-08	0.27	8.25E-09	1.26E-07	8.93E-08	0.22	3.48E-08	6.66E-08	8.49E-08	0.16	2.30E-08	5.42E-08	8.08E-08	0.14	8.12E-09	2.09E-07	9.98E-08	0.32	1.32E-08	2.36E-07	1.37E-07	0.39	5.44E-08	2.20E-07	1.20E-07	0.35
SS13677.22_4172411.6_	SS13677.22	4172411.6	1.5	8.31E-09	1.67E-07	8.98E-08	0.26	8.04E-09	1.24E-07	8.54E-08	0.21	3.47E-08	6.64E-08	8.12E-08	0.15	2.30E-08	5.44E-08	7.74E-08	0.13	7.92E-09	2.04E-07	9.46E-08	0.31	1.29E-08	2.31E-07	1.31E-07	0.38	5.33E-08	2.16E-07	1.14E-07	0.34
SS13717.22_4172411.6_	SS13717.22	4172411.6	1.5	8.17E-09	1.64E-07	8.70E-08	0.26	7.88E-09	1.22E-07	8.26E-08	0.21	3.52E-08	6.77E-08	7.87E-08	0.15	2.34E-08	5.51E-08	7.50E-08	0.13	7.75E-09	1.98E-07	9.06E-08	0.30	1.24E-08	2.25E-07	1.29E-07	0.37	5.21E-08	2.09E-07	1.10E-07	0.32
SS13737.22_4172411.6_	SS13737.22	4172411.6	1.5	8.00E-09	1.61E-07	8.42E-08	0.25	7.72E-09	1.21E-07	8.01E-08	0.21	3.52E-08	6.77E-08	7.57E-08	0.15	2.34E-08	5.51E-08	7.25E-08	0.13	7.59E-09	1.94E-07	8.76E-08	0.29	1.21E-08	2.20E-07	1.26E-07	0.36	5.11E-08	2.04E-07	1.07E-07	0.32
SS13757.22_4172411.6_	SS13757.22	4172411.6	1.5	7.75E-09	1.56E-07	7.92E-08	0.24	7.47E-09	1.19E-07	7.76E-08	0.20	3.51E-08	6.81E-08	7.06E-08	0.14	2.37E-08	5.58E-08	6.82E-08	0.12	7.45E-09	1.90E-07	8.54E-08	0.28	1.17E-08	2.16E-07	1.24E-07	0.35	4.98E-08	1.99E-07	1.04E-07	0.31
SS13777.22_4172411.6_	SS13777.22	4172411.6	1.5	7.56E-09	1.56E-07	7.92E-08	0.24	7.28E-09	1.18E-07	7.51E-08	0.20	3.51E-08	6.81E-08	7.06E-08	0.14	2.37E-08	5.58E-08	6.82E-08	0.12	7.45E-09	1.90E-07	8.54E-08	0.28	1.17E-08	2.16E-07	1.24E-07	0.35	4.98E-08	1.99E-07	1.04E-07	0.31
SS13797.22_4172411.6_	SS13797.22	4172411.6	1.5	7.38E-09	1.54E-07	7.70E-08	0.23	7.10E-09	1.16E-07	7.26E-08	0.19	3.50E-08	6.79E-08	6.82E-08	0.13	2.36E-08	5.53E-08	6.58E-08	0.12	7.32E-09	1.86E-07	8.31E-08	0.27	1.14E-08	2.11E-07	1.21E-07	0.34	4.86E-08	1.94E-07	1.01E-07	0.30
SS13817.22_4172411.6_	SS13817.22	4172411.6	1.5	7.48E-09	1.56E-07	7.68E-08	0.23	7.05E-09	1.15E-07	7.07E-08	0.19	3.47E-08	6.82E-08	6.61E-08	0.14	2.40E-08	5.65E-08	6.18E-08	0.12	7.22E-09	1.83E-07	8.08E-08	0.27	1.07E-08	2.01E-07	1.14E-07	0.33	4.69E-08	1.95E-07	9.84E-08	0.30
SS13837.22_4172411.6_	SS13837.22	4172411.6	1.5	7.24E-09	1.57E-07	7.26E-08	0.23	6.90E-09	1.13E-07	6.87E-08	0.18	3.44E-08	6.84E-08	6.41E-08	0.14	2.41E-08	5.73E-08	5.98E-08	0.12	7.13E-09	1.80E-07	7.85E-08	0.26	1.01E-08	1.92E-07	1.07E-07	0.32	4.48E-08	1.89E-07	9.36E-08	0.29
SS13857.22_4172411.6_	SS13857.22	4172411.6	1.5	7.21E-09	1.45E-07	7.08E-08	0.22	6.74E-09	1.11E-07	6.68E-08	0.18	3.41E-08	6.80E-08	6.22E-08	0.13	2.44E-08	5.80E-08	5.71E-08	0.12	7.02E-09	1.77E-07	7.67E-08	0.26	1.01E-08	1.92E-07	1.02E-07	0.31	4.48E-08	1.89E-07	9.36E-08	0.29
SS13877.22_4172411.6_	SS13877.22	4172411.6	1.5	7.07E-09	1.44E-07	6.90E-08	0.22	6.59E-09	1.10E-07	6.49E-08	0.18	3.40E-08	6.78E-08	6.04E-08	0.13	2.46E-08	5.87E-08	5.45E-08	0.12	6.92E-09	1.73E-07	7.49E-08	0.25	9.94E-09	1.91E-07	9.97E-08	0.31	4.48E-08	1.89E-07	9.36E-08	0.29
SS13917.22_4172411.6_	SS13917.22	4172411.6	1.5	1.05E-08	2.03E-07	3.39E-07	0.35	1.01E-08	1.42E-07	2.98E-07	0.18	3.28E-08	7.36E-08	2.43E-08	0.10	2.91E-08	6.83E-08	1.91E-08	0.09	1.09E-08	2.63E-07	4.08E-08	0.32	2.20E-08	3.40E-07	8.81E-08	0.45	7.19E-08	2.91E-07	6.58E-08	0.36
SS13937.22_4172411.6_	SS13937.22	4172411.6	1.5	1.02E-08	1.98E-07	3.30E-07	0.34	9.85E-09	1.39E-07	2.90E-07	0.18	3.28E-08	7.36E-08	2.43E-08	0.10	2.91E-08	6.83E-08	1.91E-08	0.09	1.06E-08	2.56E-07	3.97E-08	0.31	2.14E-08	3.31E-07	8.57E-08	0.44	7.00E-08	2.83E-07	6.41E-08	0.35
SS13957.22_4172411.6_	SS13957.22	4172411.6	1.5	9.96E-09	1.93E-07	3.21E-07	0.33	9.61E-09	1.36E-07	2.83E-07	0.17	3.23E-08	7.25E-08	2.39E-08	0.10	2.86E-08	6.72E-08	1.88E-08	0.09	1.04E-08	2.49E-07	3.87E-08	0.30	2.08E-08	3.22E-07	8.34E-08	0.43	6.81E-08	2.75E-07	6.23E-08	0.34
SS13977.22_4172411.6_	SS13977.22	4172411.6	1.5	9.68E-09	1.87E-07	3.12E-07	0.32	9.33E-09	1.32E-07	2.75E-07	0.17	3.18E-08	7.14E-08	2.35E-08	0.10	2.82E-08	6.62E-08	1.85E-08	0.09	1.01E-08	2.42E-07	3.76E-08	0.29	2.02E-08	3.13E-07	8.10E-08	0.42	6.62E-08	2.67E-07	6.05E-08	0.33
SS13997.22_4172411.6_	SS13997.22	4172411.6	1.5	9.41E-09	1.82E-07	3.03E-07	0.31	9.06E-09	1.28E-07	2.67E-07	0.16	3.13E-08	7.03E-08	2.32E-08	0.10	2.78E-08	6.53E-08	1.82E-08	0.08	9.84E-09	2.35E-07	3.65E-08	0.28	1.96E-08	3.04E-07	7.87E-08	0.41	6.43E-08	2.59E-07	5.88E-08	0.32
SS14017.22_4172411.6_	SS14017.22	4172411.6	1.5	9.14E-09	1.77E-07	2.94E-07	0.30	8.79E-09	1.24E-07	2.59E-07	0.16	3.08E-08	6.92E-08	2.28E-08	0.09	2.74E-08	6.44E-08	1.79E-08	0.08	9.55E-09	2.28E-07	3.54E-08	0.27	1.90E-08	2.95E-07	7.64E-08	0.40	6.24E-08	2.51E-07	5.71E-08	0.31
SS14037.22_4172411.6_	SS14037.22	4172411.6	1.5	8.87E-09	1.72E-07	2.85E-07	0.29	8.53E-09	1.20E-07	2.51E-07	0.15	3.03E-08	6.82E-08	2.21E-08	0.09	2.70E-08	6.35E-08	1.73E-08	0.08	9.26E-09	2.21E-07	3.43E-08	0.26	1.84E-08	2.86E-07	7.41E-08	0.39	6.05E-08	2.43E-07	5.54E-08	0.30
SS14057.22_4172411.6_	SS14057.22	4172411.6	1.5	8.60E-09	1.67E-07	2.76E-07	0.28	8.27E-09	1.16E-07	2.43E-07	0.15	2.98E-08	6.72E-08	2.14E-08	0.09	2.66E-08	6.25E-08	1.67E-08	0.08	8.97E-09	2.14E-07	3.32E-08	0.25	1.78E-08	2.77E-07	7.18E-08	0.38	5.86E-08	2.35E-07	5.37E-08	0.29
SS14077.22_4172411.6_	SS14077.22	4172411.6	1.5	8.33E-09	1.62E-07	2.67E-07	0.27	8.01E-09	1.13E-07	2.35E-07	0.14	2.93E-08	6.62E-08	2.07E-08	0.08	2.62E-08	6.16E-08	1.62E-08	0.07	8.69E-09	2.07E-07	3.21E-08	0.24	1.72E-08	2.68E-07	6.95E-08	0.37	5.67E-08	2.27E-07	5.20E-08	0.28
SS14097.22_4172411.6_	SS14097.22	4172411.6	1.5	8.07E-09	1.57E-07	2.58E-07	0.26	7.76E-09	1.09E-07	2.27E-07	0.14	2.88E-08	6.52E-08	2.00E-08	0.08	2.58E-08	6.07E-08	1.56E-08	0.07	8.42E-09	2.00E-07	3.10E-08	0.24	1.66E-08	2.59E-07	6.73E-08	0.36	5.49E-08	2.20E-07	5.03E-08	0.27
SS14117.22_4172411.6_	SS14117.22	4172411.6	1.5	7.82E-09	1.52E-07	2.49E-07	0.25	7.52E-09	1.06E-07	2.19E-07	0.13	2.83E-08	6.42E-08	1.93E-08	0.08	2.54E-08	5.98E-08	1.51E-08	0.07	8.16E-09	1.94E-07	3.00E-08	0.23	1.61E-08	2.51E-07	6.52E-08	0.35	5.32E-08	2.13E-07	4.87E-08	0.26
SS14137.22_4172411.6_	SS14137.22	4172411.6	1.5	7.58E-09	1.47E-07	2.41E-07	0.24	7.28E-09	1.03E-07	2.12E-07	0.13	2.78E-08	6.31E-08	1.87E-08	0.08	2.50E-08	5.89E-08	1.46E-08	0.07	7.91E-09	1.88E-07	2.91E-08	0.23	1.56E-08	2.43E-07	6.32E-08	0.34	5.16E-08	2.06E-07	4.72E-08	0.25
SS14157.22_4172411.6_	SS14157.22	4172411.6	1.5	7.34E-09	1.42E-07	2.33E-07	0.23	7.04E-09	1.00E-07	2.05E-07	0.12	2.73E-08	6.21E-08	1.81E-08	0.07	2.46E-08	5.80E-08	1.41E-08	0.07	7.66E-09	1.82E-07	2.82E-08	0.22	1.51E-08	2.35E-07	6.13E-08	0.33	4.99E-08	2.00E-07	4.57E-08	0.24
SS14177.22_4172411.6_	SS14177.22	4172411.6	1.5	7.09E-09	1.37E-07	2.26E-07	0.23	6.80E-09	9.72E-08	1.99E-07	0.12	2.68E-08	6.09E-08	1.75E-08	0.07	2.42E-08	5.71E-08	1.37E-08	0.06	7.41E-09	1.76E-07	2.73E-08	0.21	1.46E-08	2.27E-07	5.94E-08	0.32	4.83E-08	1.94E-07	4.42E-08	0.24
SS14197.22_4172411.6_	SS14197.22	4172411.6	1.5	6.85E-09	1.33E-07	2.19E-07	0.22	6.57E-09	9.40E-08	1.93E-07	0.11	2.63E-08	5.98E-08	1.69E-08	0.07	2.38E-08	5.61E-08	1.32E-08	0.06	7.16E-09	1.70E-07	2.64E-08	0.20	1.41E-08	2.19E-07	5.74E-08	0.31	4.66E-08	1.87E-07	4.27E-08	0.23
SS14217.22_4172411.6_	SS14217.22	4172411.6	1.5	6.61E-09	1.29E-07	2.12E-07	0.21	6.35E-09	9.08E-08	1.87E-07	0.11	2.58E-08	5.87E-08	1.63E-08	0.06	2.34E-08	5.51E-08	1.28E-08	0.06	6.91E-09	1.64E-07	2.55E-08	0.19	1.36E-08	2.11E-07	5.54E-08	0.30	4.50E-08	1.81E-07	4.12E-08	0.22
SS14237.22_4172411.6_	SS14237.22	4172411.6	1.5	6.38E-09	1.24E-07	2.05E-07	0.20	6.13E-09	8.77E-08	1.81E-07	0.10	2.53E-08	5.76E-08	1.57E-08	0.06	2.30E-08	5.41E-08	1.24E-08	0.06	6.67E-09	1.59E-07	2.46E-08	0.19	1.31E-08	2.04E-07	5.35E-08	0.29	4.34E-08	1.75E-07	3.98E-08	0.21
SS14257.22_4172411.6_	SS14257.22	4172411.6	1.5	6.16E-09	1.20E-07	1.98E-07	0.19	5.92E-09	8.47E-08	1.75E-07	0.10	2.48E-08	5.65E-08	1.52E-08	0.06	2.26E-08	5.31E-08	1.20E-08	0.05	6.44E-09	1.54E-07	2.38E-08	0.18	1.27E-08	1.97E-07	5.16E-08	0.28	4.19E-08	1.69E-07	3.84E-08	0.20
SS14277.22_4172411.6_	SS14277.22	4172411.6	1.5	5.95E-09	1.16E-07	1.91E-07	0.18	5.72E-09	8.18E-08	1.69E-07	0.09	2.43E-08	5.54E-08	1.47E-08	0.06	2.22E-08	5.21E-08	1.16E-08	0.05	6.22E-09	1.49E-07	2.30E-08	0.18	1.23E-08	1.90E-07	4.98E-08	0.27	4.05E-08	1.63E-07	3.71E-08	0.19
SS14297.22_4172411.6

Risk Calculation Part 2: $^{226}Ra/^{230}Th_{corr}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B14				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)
553837.22_4172451.6_	553837.22	4172451.6	1.5	7.33E-06	1.46E-07	7.69E-08	0.23	6.52E-06	1.16E-07	7.26E-08	0.20	3.66E-06	7.37E-08	6.75E-08	0.14	2.64E-06	6.20E-08	6.28E-08	0.13	7.15E-06	1.80E-07	8.31E-08	0.27	1.04E-06	1.98E-07	1.15E-07	0.32	4.66E-06	1.94E-07	1.00E-07	0.30	1.23E-06	2.25E-07	1.28E-07	0.37	Non Res
553857.22_4172451.6_	553857.22	4172451.6	1.5	7.19E-06	1.45E-07	7.48E-08	0.23	6.67E-06	1.14E-07	7.05E-08	0.19	3.61E-06	7.31E-08	6.54E-08	0.14	2.65E-06	6.22E-08	6.07E-08	0.13	7.05E-06	1.76E-07	8.09E-08	0.26	1.01E-06	1.93E-07	1.12E-07	0.32	4.55E-06	1.90E-07	9.76E-08	0.29	1.28E-06	2.19E-07	1.25E-07	0.36	Non Res
553877.22_4172451.6_	553877.22	4172451.6	1.5	7.05E-06	1.42E-07	7.28E-08	0.22	6.81E-06	1.12E-07	6.85E-08	0.19	3.56E-06	7.29E-08	6.34E-08	0.14	2.65E-06	6.23E-08	5.87E-08	0.13	6.95E-06	1.73E-07	7.88E-08	0.26	9.80E-07	1.89E-07	1.07E-07	0.31	4.43E-06	1.87E-07	9.51E-08	0.29	1.24E-06	2.13E-07	1.22E-07	0.35	Non Res
551917.22_4172471.6_	551917.22	4172471.6	1.5	1.07E-06	2.07E-07	3.50E-08	0.25	1.03E-06	1.46E-07	3.07E-08	0.19	3.42E-07	7.66E-08	2.49E-08	0.10	3.01E-07	7.08E-08	1.95E-08	0.09	1.09E-06	2.67E-07	4.20E-08	0.32	2.34E-08	3.69E-07	9.00E-08	0.47	7.73E-09	2.99E-07	6.76E-08	0.37	2.08E-08	4.38E-07	1.10E-07	0.57	Non Res
551937.22_4172471.6_	551937.22	4172471.6	1.5	1.12E-06	2.17E-07	3.60E-08	0.26	1.08E-06	1.52E-07	3.16E-08	0.19	3.53E-07	7.87E-08	2.57E-08	0.11	3.10E-07	7.27E-08	2.01E-08	0.10	1.15E-06	2.80E-07	4.33E-08	0.34	2.53E-08	3.82E-07	9.37E-08	0.50	8.08E-09	3.13E-07	7.01E-08	0.39	2.25E-08	4.66E-07	1.14E-07	0.61	Non Res
551957.22_4172471.6_	551957.22	4172471.6	1.5	1.18E-06	2.28E-07	3.71E-08	0.28	1.14E-06	1.59E-07	3.25E-08	0.20	3.64E-07	8.10E-08	2.65E-08	0.11	3.18E-07	7.47E-08	2.08E-08	0.10	1.21E-06	2.95E-07	4.47E-08	0.35	2.74E-08	4.04E-07	9.77E-08	0.53	8.42E-09	3.28E-07	7.29E-08	0.41	2.43E-08	5.02E-07	1.19E-07	0.65	Non Res
551977.22_4172471.6_	551977.22	4172471.6	1.5	1.24E-06	2.40E-07	3.83E-08	0.29	1.20E-06	1.67E-07	3.36E-08	0.21	3.74E-07	8.33E-08	2.74E-08	0.12	3.28E-07	7.71E-08	2.15E-08	0.10	1.27E-06	3.11E-07	4.62E-08	0.37	2.95E-08	4.25E-07	1.02E-07	0.56	8.76E-09	3.45E-07	7.60E-08	0.43	2.62E-08	5.41E-07	1.25E-07	0.69	Non Res
551997.22_4172471.6_	551997.22	4172471.6	1.5	1.31E-06	2.52E-07	3.94E-08	0.30	1.27E-06	1.75E-07	3.45E-08	0.22	3.92E-07	8.62E-08	2.81E-08	0.12	3.37E-07	7.91E-08	2.21E-08	0.10	1.34E-06	3.26E-07	4.77E-08	0.39	3.21E-08	4.55E-07	1.06E-07	0.59	9.13E-09	3.61E-07	7.90E-08	0.45	2.90E-08	5.81E-07	1.30E-07	0.74	Non Res
552017.22_4172471.6_	552017.22	4172471.6	1.5	1.38E-06	2.64E-07	4.04E-08	0.32	1.33E-06	1.83E-07	3.54E-08	0.23	4.11E-07	9.01E-08	2.88E-08	0.13	3.47E-07	8.11E-08	2.27E-08	0.11	1.41E-06	3.41E-07	4.91E-08	0.41	3.48E-08	4.86E-07	1.09E-07	0.63	9.49E-09	3.81E-07	8.20E-08	0.47	3.19E-08	6.21E-07	1.37E-07	0.79	Non Res
552037.22_4172471.6_	552037.22	4172471.6	1.5	1.49E-06	2.86E-07	4.23E-08	0.34	1.45E-06	1.96E-07	3.70E-08	0.25	4.26E-07	9.27E-08	3.02E-08	0.13	3.60E-07	8.46E-08	2.37E-08	0.11	1.53E-06	3.71E-07	5.16E-08	0.44	3.91E-08	5.22E-07	1.18E-07	0.68	9.94E-09	4.06E-07	8.72E-08	0.50	3.57E-08	6.87E-07	1.45E-07	0.87	Non Res
552057.22_4172471.6_	552057.22	4172471.6	1.5	1.62E-06	3.10E-07	4.42E-08	0.37	1.57E-06	2.10E-07	3.87E-08	0.26	4.49E-07	9.68E-08	3.15E-08	0.13	3.74E-07	8.79E-08	2.48E-08	0.12	1.67E-06	4.03E-07	5.41E-08	0.47	4.39E-08	5.68E-07	1.27E-07	0.74	1.04E-08	4.37E-07	9.28E-08	0.54	4.06E-08	7.62E-07	1.55E-07	0.96	Non Res
552077.22_4172471.6_	552077.22	4172471.6	1.5	1.78E-06	3.37E-07	4.62E-08	0.40	1.72E-06	2.27E-07	4.04E-08	0.28	4.72E-07	1.02E-07	3.29E-08	0.14	3.88E-07	9.12E-08	2.59E-08	0.12	1.84E-06	4.37E-07	5.66E-08	0.50	4.91E-08	6.15E-07	1.36E-07	0.81	1.16E-08	4.69E-07	9.85E-08	0.58	4.56E-08	8.33E-07	1.67E-07	1.05	Non Res
552097.22_4172471.6_	552097.22	4172471.6	1.5	1.99E-06	3.76E-07	4.84E-08	0.44	1.93E-06	2.50E-07	4.24E-08	0.31	5.01E-07	1.06E-07	3.46E-08	0.15	4.10E-07	9.62E-08	2.73E-08	0.13	2.05E-06	4.92E-07	6.01E-08	0.57	5.78E-08	6.95E-07	1.49E-07	0.90	1.17E-08	5.23E-07	1.08E-07	0.64	5.45E-08	9.70E-07	1.83E-07	1.21	Non Res
552117.22_4172471.6_	552117.22	4172471.6	1.5	2.19E-06	4.12E-07	5.06E-08	0.48	2.12E-06	2.71E-07	4.45E-08	0.34	5.28E-07	1.11E-07	3.64E-08	0.16	4.26E-07	1.00E-07	2.85E-08	0.13	2.26E-06	5.40E-07	6.27E-08	0.63	6.61E-08	7.64E-07	1.62E-07	0.99	1.22E-08	5.68E-07	1.15E-07	0.70	6.32E-08	1.06E-06	1.97E-07	1.33	Non Res
552137.22_4172471.6_	552137.22	4172471.6	1.5	2.48E-06	4.63E-07	5.37E-08	0.54	2.40E-06	3.01E-07	4.70E-08	0.37	5.69E-07	1.18E-07	3.84E-08	0.16	4.56E-07	1.08E-07	3.02E-08	0.14	2.57E-06	6.16E-07	6.76E-08	0.70	7.78E-08	8.62E-07	1.77E-07	1.12	1.29E-08	6.33E-07	1.27E-07	0.77	7.57E-08	1.20E-06	2.18E-07	1.56	Non Res
552157.22_4172471.6_	552157.22	4172471.6	1.5	2.89E-06	5.38E-07	5.77E-08	0.63	2.79E-06	3.48E-07	5.04E-08	0.43	6.13E-07	1.27E-07	4.04E-08	0.18	4.88E-07	1.16E-07	3.20E-08	0.15	2.96E-06	7.08E-07	7.25E-08	0.81	9.14E-08	9.72E-07	1.93E-07	1.29	1.42E-08	7.21E-07	1.41E-07	0.88	9.58E-08	1.36E-06	2.41E-07	1.79	Non Res
552177.22_4172471.6_	552177.22	4172471.6	1.5	3.36E-06	6.19E-07	6.15E-08	0.71	3.23E-06	3.93E-07	5.35E-08	0.48	6.94E-07	1.37E-07	4.38E-08	0.19	5.11E-07	1.20E-07	3.46E-08	0.16	3.51E-06	8.21E-07	7.92E-08	0.94	1.14E-07	1.15E-06	2.27E-07	1.49	1.45E-08	8.25E-07	1.59E-07	1.00	1.14E-07	1.78E-06	2.80E-07	2.17	Non Res
552197.22_4172471.6_	552197.22	4172471.6	1.5	4.02E-06	7.20E-07	6.65E-08	0.82	3.86E-06	4.49E-07	5.68E-08	0.55	7.70E-07	1.48E-07	4.72E-08	0.20	5.42E-07	1.29E-07	3.72E-08	0.17	4.23E-06	9.60E-07	8.66E-08	1.11	1.37E-07	1.35E-06	2.63E-07	1.77	1.54E-08	9.67E-07	1.81E-07	1.16	1.42E-07	2.37E-06	3.24E-07	2.66	Non Res
552217.22_4172471.6_	552217.22	4172471.6	1.5	4.97E-06	8.99E-07	6.95E-08	1.02	4.75E-06	5.49E-07	6.02E-08	0.66	9.46E-07	1.57E-07	4.94E-08	0.22	5.68E-07	1.34E-07	3.92E-08	0.18	5.26E-06	1.21E-06	9.37E-08	1.36	1.81E-07	1.67E-06	3.12E-07	2.16	1.65E-08	1.17E-06	2.01E-07	1.39	1.98E-07	2.72E-06	3.85E-07	3.30	Non Res
552237.22_4172471.6_	552237.22	4172471.6	1.5	6.52E-06	1.16E-06	7.41E-08	1.30	6.20E-06	6.89E-07	6.41E-08	0.82	9.30E-07	1.68E-07	5.28E-08	0.23	6.04E-07	1.42E-07	4.19E-08	0.19	6.90E-06	1.58E-06	1.04E-07	1.75	2.48E-07	2.16E-06	3.89E-07	2.80	1.71E-08	1.48E-06	2.57E-07	1.76	2.58E-07	3.67E-06	4.80E-07	4.41	Non Res
552257.22_4172471.6_	552257.22	4172471.6	1.5	7.75E-06	1.37E-06	7.87E-08	1.54	7.39E-06	8.19E-07	6.80E-08	0.97	9.14E-07	1.65E-07	5.20E-08	0.23	5.94E-07	1.40E-07	4.12E-08	0.19	8.28E-06	1.87E-06	1.09E-07	2.07	3.23E-07	2.55E-06	4.64E-07	3.32	1.68E-08	1.73E-06	2.91E-07	2.03	3.06E-07	4.29E-06	5.12E-07	5.16	Non Res
552277.22_4172471.6_	552277.22	4172471.6	1.5	1.04E-07	1.81E-08	7.97E-09	1.99	9.81E-08	1.03E-08	6.92E-09	1.19	1.05E-07	1.78E-07	5.08E-09	0.25	6.46E-08	1.52E-07	4.53E-09	0.20	1.11E-07	2.49E-06	1.22E-07	2.73	3.51E-07	3.01E-06	5.72E-07	3.93	1.79E-08	2.25E-06	3.64E-07	2.64	3.69E-07	5.10E-06	7.08E-07	6.18	Non Res
552297.22_4172471.6_	552297.22	4172471.6	1.5	1.25E-07	2.17E-08	8.15E-09	2.38	1.18E-07	1.23E-08	7.07E-09	1.42	1.26E-07	2.14E-07	5.19E-09	0.30	7.75E-08	1.82E-07	4.63E-09	0.24	1.34E-07	3.01E-06	1.25E-07	3.27	4.24E-07	3.61E-06	5.84E-07	4.72	1.97E-08	2.70E-06	4.23E-07	3.12	4.44E-07	6.16E-06	8.24E-07	7.45	Non Res
552317.22_4172471.6_	552317.22	4172471.6	1.5	1.48E-07	2.54E-08	8.45E-09	2.78	1.39E-07	1.40E-08	7.38E-09	1.62	1.15E-07	1.83E-07	6.09E-09	0.26	7.76E-08	1.59E-07	4.88E-09	0.21	1.59E-07	3.54E-06	1.40E-07	3.84	2.31E-07	3.22E-06	7.80E-07	4.33	1.72E-08	3.12E-06	4.84E-07	3.62	2.53E-07	4.85E-06	9.66E-07	6.17	Blocks_C4/C5
552337.22_4172471.6_	552337.22	4172471.6	1.5	1.71E-07	2.94E-08	8.75E-09	3.21	1.60E-07	1.61E-08	7.70E-09	1.85	1.22E-07	1.95E-07	6.12E-09	0.28	8.26E-08	1.70E-07	4.93E-09	0.23	1.84E-07	4.10E-06	1.55E-07	4.44	3.21E-07	3.59E-06	9.19E-07	4.94	1.76E-08	3.59E-06	5.46E-07	4.15	3.44E-07	5.71E-06	1.10E-06	7.06	Blocks_C4/C5
552357.22_4172471.6_	552357.22	4172471.6	1.5	1.87E-07	3.23E-08	9.09E-09	3.48	1.76E-07	1.75E-08	7.96E-09	2.00	1.28E-07	1.94E-07	6.17E-09	0.29	8.77E-08	1.81E-07	5.08E-09	0.23	2.11E-07	4.67E-06	1.68E-07	5.03	4.21E-07	3.98E-06	1.08E-06	5.55	1.80E-08	4.07E-06	6.08E-07	4.68	4.35E-07	6.57E-06	1.26E-06	8.00	Blocks_C4/C5
552377.22_4172471.6_	552377.22	4172471.6	1.5	2.04E-07	3.49E-08	9.41E-09	3.76	1.92E-07	1.87E-08	8.19E-09	2.15	1.33E-07	1.92E-07	6.20E-09	0.30	9.27E-08	1.91E-07	5.21E-09	0.24	2.37E-07	5.24E-06	1.80E-07	5.62	5.22E-07	4.37E-06	1.25E-06	6.16	1.82E-08	4.55E-06	6.68E-07	5.20	5.26E-07	7.43E-06	1.41E-06	8.94	Blocks_C4/C5
552397.22_4172471.6_	552397.22	4172471.6	1.5	2.20E-07	3.74E-08	9.72E-09	4.03	2.06E-07	1.98E-08	8.41E-09	2.30	1.38E-07	1.90E-07	6.23E-09	0.31	9.76E-08	2.01E-07	5.34E-09	0.25	2.63E-07	5.81E-06	1.92E-07	6.21	6.23E-07	4.76E-06	1.43E-06	6.77	1.84E-08	5.03E-06	7.28E-07	5.72	6.17E-07	8.29E-06	1.56E-06	9.88	Blocks_C4/C5
552417.22_4172471.6_	552417.22	4172471.6	1.5	2.37E-07	4.00E-08	1.00E-08	4.31	2.20E-07	2.09E-08	8.63E-09	2.46	1.43E-07	1.88E-07	6.26E-09	0.32	1.03E-07	2.11E-07	5.47E-09	0.26	2.91E-07	6.39E-06	2.05E-07	6.82	7.26E-07	5.16E-06	1.63E-06	7.39	1.86E-08	5.52E-06	7.89E-07	6.25	7.09E-07	9.16E-06	1.71E-06	10.84	Blocks_C4/C5
552437.22_4172451.6_	552437.22	4172451.6	1.5	2.54E-07	4.26E-08	1.06E-08	4.62	2.34E-07	2.20E-08	8.84E-09	2.62	1.48E-07	1.86E-07	6.29E-09	0.33	1.09E-07	2.21E-07	5.59E-09	0.27	3.19E-07	7.00E-06	2.18E-07	7.43	8.29E-07	5.56E-06	1.83E-06	8.02	1.88E-08	6.02E-06	8.50E-07	6.78	8.02E-07	1.01E-05	1.87E-06	11.84	Blocks_C4/C5
552457.22_4172451.6_	552457.22	4172451.6	1.5	2.71E-07	4.52E-08	1.12E-08	4.93	2.48E-07	2.31E-08	9.05E-09	2.78	1.53E-07	1.84E-07	6.32E-09	0.34	1.15E-07	2.32E-07	5.72E-09	0.28	3.47E-07	7.61E-06	2.31E-07	8.04	9.33E-07	5.96E-06	2.03E-06	8.65	1.90E-08	6.52E-06	9.11E-07	7.31	8.95E-07	1.09E-05	2.03E-06	12.84	Blocks_C4/C5
552477.22_4172471.6_	552477.22	4172471.6	1.5	2.89E-07	4.78E-08	1.18E-08	5.24	2.63E-07	2.42E-08	9.26E-09	2.94	1.58E-07	1.82E-07	6.35E-09	0.35	1.21E-07	2.43E-07	5.84E-09	0.29	3.75E-07	8.23E-06	2.44E-07	8.66	1.04E-06	6.36E-06	2.23E-06	9.29	1.92E-08	7.03E-06	9.72E-07	7.85	9.88E-07	1.18E-05	2.19E-06	13.84	Blocks_C4/C5
552497.22_4172471.6_	552497.22	4172471.6	1.5	3.07E-07	5.04E-08	1.24E-08	5.55	2.79E-07	2.54E-08	9.47E-09	3.11	1.63E-07	1.80E-07	6.38E-09	0.36	1.27E-07	2.54E-07	5.97E-09	0.30	4.04E-07	8.85E-06	2.58E-07	9.28	1.16E-06	6.77E-06	2.45E-06	9.94	1.94E-08	7.55E-06	1.03E-06	8.40	1.09E-06	1.27E-05	2.36E-06	14.84	Blocks_C4/C5
552517.22_4172471.6_	552517.22	4172471.6	1.5	3.25E-07	5.30E-08	1.30E-08	5.87	2.95E-07	2.67E-08	9.68E-09	3.29	1.68E-07	1.78E-07	6.41E-09	0.37	1.33E-07	2.65E-07	6.09E-09	0.31	4.34E-07	9.47E-06	2.72E-07	9.90	1.28E-06	7.18E-06	2.68E-06	10.59	1.96E-08	8.07E-06	1.04E-06	8.95	1.20E-06	1.36E-05	2.53E-06	15.84	Blocks_C4/C5
552537.22_4172471.6_	552537.22	4172471.6	1.5	3.43E-07	5.56E-08	1.36E-08	6.24	3.12E-07	2.80E-08	9.89E-09	3.50	1.73E-07	1.76E-07	6.44E-09	0.39	1.39E-07	2.76E-07	6.21E-09	0.32	4.64E-07	1.01E-05	2.86E-07	10.53	1.41E-06	7.59E-06	2.92E-06	11.25	1.98E-08	8.59E-06	1.06E-06	9.51	1.32E-06	1.45E-05	2.70E-06	16.84	Blocks_C4/C5
552557.22_4172471.6_	552557.22	4172471.6	1.5	3.62E-07	5.83E-08	1.42E-08	6.62	3.30E-07	2.93E-08	1.01E-08	3.72	1.78E-07	1.74E-07	6.47E-09	0.40	1.45E-07	2.87E-07	6.33E-09	0.33	4.95E-07	1.07E-05	2.99E-07	11.16	1.55E-06	7.99E-06	3.16E-06	11.90	2.00E-08	9.11E-06	1.08E-06	9.97	1.44E-06	1.54E-05	2.87E-06	17.84	Blocks_C4/C5
552577.22_4172471.6_	552577.22	4172471.6	1.5	3.82E-07	6.11E-08	1.48E-08	6.98	3.48E-07	3.07E-08	1.04E-08	3.94	1.83E-07	1.72E-07	6.50E-09	0.42	1.51E-07	2.98E-07	6.45E-09	0.34	5.26E-07	1.13E-05	3.12E-07	11.79	1.70E-06	8.39E-06	3.40E-06	12.56	2.02E-08	9.63E-06	1.09E-06	10.43	1.57E-06	1.63E-05	3.04E-06	18.84	Blocks_C4/C5
552597.22_4172471.6_	552597.22	4172471.6	1.5	4.03E-07	6.40E-08	1.54E-08	7.35	3.67E-07	3.21E-08	1.07E-08	4.16	1.88E-07	1.70E-07	6.53E-09	0.43	1.57E-07	3.09E-07	6.57E-09	0.35	5.58E-07	1.19E-05	3.25E-07	12.42	1.86E-06	8.79E-06	3.65E-06	13.21	2.04E-08	1.01E-05	1.10E-06	10.89	1.71E-06	1.72E-05	3.21E-06	19.84	Blocks_C4/C5
552617.22_4172471.6_	552617.22	4172471.6	1.5	4.25E-07	6.70E-08	1.60E-08	7.77	3.87E-07	3.36E-08	1.09E-08	4.39	1.93E-07	1.68E-07	6.56E-09	0.45	1.63E-07	3.20E-07	6.69E-09	0.36	5.91E-07	1.25E-05	3.38E-07	13.05	2.04E-06	9.20E-06	3.91E-06	13.87	2.06E-08	1.06E-05	1.11E-06	11.35	1.86E-06	1.81E-05	3.38E-06	20.84	Blocks_C4/C5
552637.22_4172471.6_	552637.22	4172471.6	1.5	4.48E-07	7.00E-08	1.66E-08	8.16	4.08E-07	3.51E-08	1.11E-08	4.62	1.98E-07	1.66E-07	6.59E-09	0.47	1.68E-07	3.31E-07	6.81E-09	0.37	6.24E-07	1.31E-05	3.51E-07	13.68	2.23E-06	9.61E-06	4.17E-06	14.53	2.08E-08	1.11E-05	1.12E-06	11.80	1.99E-06	1.89E-05	3.55E-06	21.84	Blocks_C4/C5
552657.22_4172471.6_	552657.22	4172471.6	1.5	4.71E-07	7.30E-08	1.72E-08	8.58	4.29E-07	3.66E-08	1.13E-08	4.85	2.03E-07	1.64E-07	6.62E-09	0.48	1.73E-07	3.42E-07	6.93E-09	0.38	6.57E-07	1.37E-05	3.64E-07	14.31	2.43E-06	1.00E-05	4.43E-06	15.19	2.10E-08	1.16E-05	1.13E-06	12.26	2.12E-06	1.97E-05	3.72E-06	22.84	Blocks_C4/C5
552677.22_4172471.6_	552677.22	4172471.6	1.5	4.94E-07	7.60E-08	1.78E-08	9.01	4.50E-07	3.81E-08	1.15E-08	5.08	2.08E-07	1.62E-07	6.65E-09	0.50	1.78E-07	3.53E-07	7.05E-09	0.40	6.91E-07	1.43E-05	3.78E-07	14.94	2.64E-06	1.04E-05	4.70E-06	15.85	2.12E-08	1.21E-05	1.14E-06	12.72	2.26E-06	2.05E-05	3.89E-06	23.84	Blocks_C4/C5
552697.22_4172471.6_	552697.22	4172471.6	1.5	5.17E-07	7.90E-08	1.84E-08	9.41	4.71E-07	3.96E-08	1.17E-08	5.30	2.13E-07	1.60E-07	6.68E-09	0.52	1.83E-07	3.64E-07	7.17E-09	0.41	7.26E-07	1.49E-05	3.92E-07	15.57	2.85E-06	1.08E-05	4.98E-06	16.50	2.14E-08	1.26E-05	1.15E-06	13.18	2.40E-06	2.13E-05	4.06E-06	24.84	Blocks_C4/C5
552717.22_4172471.6_	552717.22	4172471.6	1.5	5.40E-07	8.20E-08	1.90E-08	9.82	4.92E-07	4.10E-08	1.19E-08	5.52	2.18E-07	1.58E-07	6.71E-09	0.53	1.88E-07	3.75E-07	7.29E-09	0.43	7.61E-07	1.55E-05	4.06E-07	16.20	3.06E-06	1.12E-05	5.26E-06	17.16	2.16E-08	1.31E-05	1.16E-06	13.64	2.54E-06	2.21E-05	4.23E-06	25.84	Blocks_C4/C5
552737.22_4172471.6_	552737.22	4172471.6	1.5	5.63E-07	8.51E-08	1.96E-08	10.23	5.13E-07	4.25E-08	1.21E-08	5.75	2.23E-07	1.56E-07	6.74E-09	0.55	1.93E-07	3.86E-07	7.41E-09	0.44	7.96E-07	1.61E-05	4.20E-07	16.83	3.27E-06	1.16E-05	5.54E-06	17.82	2.18E-08	1.36E-05	1.17E-06	14.10	2.68E-06	2.29E-05	4.39E-06	26.84	Blocks_C4/C5
552757.22_4172471.6_	552757.22	4172471.6	1.5	5.86E-07	8.82E-08	2.02E-08	10.66	5.34E-07	4.40E-08	1.23E-08	5.98	2.28E-07	1.54E-07	6.77E-09	0.57	1.98E-07	3.97E-07	7.53E-09	0.46	8.31E-07	1.67E-05	4.34E-07	17.46	3.48E-06	1.20E-05	5.82E-06	18.47	2.20E-08	1.41E-05	1.18E-06	14.56	2.82E-06	2.37E-05	4.55E-06	27.84	Blocks_C4/C5
552777.22_4172471.6_	552777.22	4172471.6	1.5	6.09E-07	9.13E-08	2.08E-08	11.08	5.55E-07	4.55E-08	1.25E-08	6.21	2.33E-07	1.52E-07	6.80E-09	0.59	2.03E-07	4.08E-07	7.65E-09	0.48	8.65E-07	1.73E-05	4.48E-07	18.09	3.69E-06	1.24E-05	6.09E-06	19.13	2.22E-08	1.46E-05	1.19E-06	15.02	2.96E-06	2.45E-05	4.71E-06	28.84	Blocks_C4/C5
552797.22_4172471.6_	552797.22	4172471.6	1.5	6.27E-07	9.43E-08	2.14E-08	11.49	5.76E-07	4.70E-08	1.27E-08	6.44	2.38E-07	1.50E-07	6.83E-09	0.61	2.08E-07	4.19E-07	7.77E-09	0.49	8.99E-07	1.79E-05	4.62E-07	18.72	3.90E-06	1.28E-05	6.35E-06	19.78	2.24E-08	1.51E-05	1.20E-06	15.48	3.10E-06	2.53E-05	4.87E-06	29.84	Blocks_C4/C5
552817.22_4172471.6_	552817.22	4172471.6	1.5	6.44E-07	9.72E-08	2.20E-08	11.86	5.96E-07	4.84E-08	1.29E-08	6.66	2.43E-07	1.48E-07	6.86E-09	0.63	2.13E-07	4.30E-07	7.89E-09	0.51	9.32E-07	1.85E-05	4.76E-07	19.35	4.11E-06	1.32E-05	6.61E-06	20.42	2.26E-08	1.56E-05	1.21E-06	15.94	3.24E-06	2.61E-05	5.03E-06	30.84	Blocks_C4/C5
552837.22_4172451.6_	552837.22	4172451.6	1.5	6.62E-07	1.00E-07	2.26E-08	12.24	6.16E-07	4.99E-08	1.31E-08	6.88	2.48E-07	1.46E-07	6.89E-09	0.65	2.18E-07	4.41E-07	8.01E-09	0.52	9.65E-07	1.91E-05	4.90E-07	19.98	4.32E-06	1.36E-05	6.87E-06	21.07	2.28E-08	1.61E-05	1.22E-06	16.40	3.

Risk Calculation Part 2: RI^{LC}_{CSTN}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isotope	X (UTM)	Y (UTM)	Z (m)	0<x≤3	3<x≤6	6<x≤10	(per centile)	0<x≤3	3<x≤6	6<x≤10	(per centile)	0<x≤3	3<x≤6	6<x≤10	(per centile)	0<x≤3	3<x≤6	6<x≤10	(per centile)	0<x≤3	3<x≤6	6<x≤10	(per centile)	0<x≤3	3<x≤6	6<x≤10	(per centile)
152517.22_4172511.6_	152517.22	4172511.6	1.5	1.49E-07	2.57E-08	1.24E-07	285	1.44E-07	1.31E-07	1.69	1.38E-08	2.26E-07	9.54E-08	0.34	8.21E-09	1.93E-07	8.06E-08	0.28	1.60E-07	3.55E-06	1.83E-07	3.90	4.62E-07	3.81E-06	8.24E-07	5.12	1.20E-08	2.09E-06	5.29E-07	3.63
152517.22_4172511.6_	152517.22	4172511.6	1.5	1.53E-07	2.65E-08	1.28E-07	2.93	1.44E-07	1.47E-06	1.01E-07	1.73	1.32E-08	2.16E-07	9.99E-08	0.33	7.94E-09	1.87E-07	8.55E-08	0.28	1.65E-07	3.67E-06	1.87E-07	4.02	4.84E-07	3.97E-06	8.59E-07	5.31	1.13E-08	3.17E-06	5.43E-07	3.73
152517.22_4172511.6_	152517.22	4172511.6	1.5	1.56E-07	2.69E-08	1.31E-07	297	1.47E-07	1.48E-06	1.26E-07	1.75	1.25E-08	2.04E-07	1.05E-07	0.32	7.66E-09	1.81E-07	9.12E-08	0.28	1.68E-07	3.73E-06	1.91E-07	4.09	5.05E-07	4.09E-06	8.91E-07	5.46	1.07E-08	3.21E-06	5.54E-07	3.78
152517.22_4172511.6_	152517.22	4172511.6	1.5	1.57E-07	2.69E-08	1.37E-07	2.98	1.47E-07	1.48E-06	1.26E-07	1.75	1.17E-08	1.93E-07	1.11E-07	0.32	7.42E-09	1.75E-07	9.80E-08	0.28	1.69E-07	3.74E-06	1.95E-07	4.11	5.16E-07	4.15E-06	8.73E-07	5.53	1.02E-08	3.22E-06	5.59E-07	3.79
152507.22_4172511.6_	152507.22	4172511.6	1.5	1.55E-07	2.65E-08	1.44E-07	2.95	1.45E-07	1.45E-06	1.33E-07	1.73	1.30E-08	1.85E-07	1.19E-07	0.32	7.71E-09	1.73E-07	1.06E-07	0.29	1.67E-07	3.70E-06	2.05E-07	4.06	5.21E-07	4.31E-06	8.69E-07	5.54	9.87E-09	3.18E-06	5.61E-07	3.75
152617.22_4172511.6_	152617.22	4172511.6	1.5	1.51E-07	2.58E-08	1.54E-07	2.88	1.42E-07	1.41E-06	1.44E-07	1.70	1.04E-08	1.81E-07	1.30E-07	0.32	7.35E-09	1.74E-07	1.16E-07	0.30	1.63E-07	3.60E-06	2.09E-07	3.97	5.15E-07	4.08E-06	8.69E-07	5.46	9.56E-09	3.10E-06	5.58E-07	3.67
152627.22_4172511.6_	152627.22	4172511.6	1.5	1.46E-07	2.47E-08	1.67E-07	2.78	1.35E-07	1.36E-06	1.54E-07	1.64	9.91E-09	1.68E-07	1.43E-07	0.33	7.60E-09	1.80E-07	1.29E-07	0.32	1.56E-07	3.45E-06	2.20E-07	3.82	5.04E-07	3.94E-06	8.44E-07	5.26	9.44E-09	2.97E-06	5.55E-07	3.54
152657.22_4172511.6_	152657.22	4172511.6	1.5	1.36E-07	2.32E-08	1.86E-07	2.64	1.27E-07	1.27E-06	1.77E-07	1.57	9.33E-09	1.86E-07	1.61E-07	0.36	8.14E-09	1.93E-07	1.46E-07	0.35	1.46E-07	3.23E-06	2.36E-07	3.62	4.56E-07	3.64E-06	8.21E-07	4.92	9.11E-09	2.79E-06	5.35E-07	3.35
152627.22_4172511.6_	152627.22	4172511.6	1.5	1.24E-07	2.12E-08	1.98E-07	2.46	1.16E-07	1.16E-06	2.04E-07	1.49	8.55E-09	1.71E-07	1.72E-07	0.40	9.29E-09	2.18E-07	1.78E-07	0.40	1.34E-07	2.66E-06	2.59E-07	3.25	4.18E-07	3.34E-06	8.04E-07	4.60	8.66E-09	2.56E-06	5.15E-07	3.13
152697.22_4172511.6_	152697.22	4172511.6	1.5	1.12E-07	1.91E-08	2.57E-07	2.28	1.04E-07	1.07E-06	2.46E-07	1.41	8.71E-09	2.28E-07	2.25E-07	0.46	1.09E-08	2.61E-07	2.05E-07	0.48	1.20E-07	2.66E-06	2.99E-07	3.08	3.17E-07	2.71E-06	7.80E-07	3.81	9.00E-09	2.32E-06	5.57E-07	2.89
152717.22_4172511.6_	152717.22	4172511.6	1.5	9.99E-08	1.70E-08	2.91E-07	2.09	9.23E-08	9.62E-07	2.79E-07	1.33	8.43E-09	2.86E-07	2.56E-07	0.51	1.22E-08	2.90E-07	2.34E-07	0.54	1.07E-07	2.37E-06	3.29E-07	2.81	2.76E-07	2.40E-06	7.58E-07	3.44	8.95E-09	2.08E-06	5.58E-07	2.65
152737.22_4172511.6_	152737.22	4172511.6	1.5	8.20E-08	1.40E-08	3.27E-07	1.92	7.57E-08	7.99E-07	3.13E-07	1.23	7.52E-09	3.51E-07	2.87E-07	0.57	1.36E-08	3.21E-07	2.63E-07	0.61	9.55E-08	2.10E-06	3.69E-07	2.58	2.31E-07	2.01E-06	7.37E-07	3.16	8.81E-09	1.84E-06	5.58E-07	2.49
152757.22_4172511.6_	152757.22	4172511.6	1.5	7.44E-08	1.27E-08	2.90E-07	1.64	6.86E-08	7.33E-07	2.80E-07	1.08	7.32E-09	2.15E-07	2.60E-07	0.48	1.05E-08	2.50E-07	2.40E-07	0.50	7.99E-08	1.77E-06	3.19E-07	2.17	2.09E-07	1.85E-06	6.39E-07	2.69	8.45E-09	1.57E-06	4.90E-07	2.07
152777.22_4172511.6_	152777.22	4172511.6	1.5	6.24E-08	1.07E-08	2.46E-07	1.37	5.75E-08	6.21E-07	2.76E-07	0.96	6.68E-09	1.95E-07	2.56E-07	0.46	9.57E-09	2.16E-07	2.42E-07	0.47	6.69E-08	1.48E-06	3.13E-07	1.86	1.75E-07	1.55E-06	5.24E-07	2.33	8.07E-09	1.31E-06	5.47E-07	1.79
152797.22_4172511.6_	152797.22	4172511.6	1.5	5.52E-08	9.50E-09	1.04E-07	1.31	5.08E-08	5.58E-07	2.96E-07	0.90	6.38E-09	1.84E-07	2.79E-07	0.47	8.83E-09	2.10E-07	2.62E-07	0.50	5.92E-08	1.31E-06	3.27E-07	1.70	1.54E-07	1.41E-06	5.65E-07	2.12	7.98E-09	1.18E-06	5.46E-07	1.65
152817.22_4172511.6_	152817.22	4172511.6	1.5	5.18E-08	8.88E-09	1.09E-07	1.25	4.76E-08	5.23E-07	3.07E-07	0.87	6.07E-09	1.80E-07	2.91E-07	0.51	8.27E-09	2.04E-07	2.73E-07	0.53	5.55E-08	1.23E-06	3.40E-07	1.61	1.44E-07	1.32E-06	5.87E-07	2.02	7.81E-09	1.12E-06	5.45E-07	1.57
152827.22_4172511.6_	152827.22	4172511.6	1.5	5.17E-08	8.88E-09	1.13E-07	1.34	4.75E-08	5.31E-07	3.95E-07	0.97	6.38E-09	2.13E-07	3.75E-07	0.59	1.07E-08	2.55E-07	3.55E-07	0.62	5.54E-08	1.23E-06	4.27E-07	1.71	1.27E-07	1.24E-06	6.49E-07	2.01	8.21E-09	1.12E-06	5.45E-07	1.67
152837.22_4172511.6_	152837.22	4172511.6	1.5	5.17E-08	8.88E-09	1.17E-07	1.34	4.75E-08	5.31E-07	4.07E-07	0.97	6.38E-09	2.13E-07	3.86E-07	0.60	1.10E-08	2.62E-07	3.65E-07	0.64	5.54E-08	1.23E-06	4.39E-07	1.71	1.27E-07	1.24E-06	6.49E-07	2.01	8.21E-09	1.12E-06	5.45E-07	1.67
152847.22_4172511.6_	152847.22	4172511.6	1.5	4.30E-08	7.44E-09	4.95E-07	1.28	3.93E-08	4.50E-07	4.86E-07	0.98	5.78E-09	1.86E-07	4.69E-07	0.66	9.15E-09	2.18E-07	4.52E-07	0.68	4.61E-08	1.02E-06	5.39E-07	1.58	1.05E-07	1.05E-06	6.99E-07	1.85	8.18E-09	9.46E-07	6.12E-07	1.57
152807.22_4172511.6_	152807.22	4172511.6	1.5	4.04E-08	6.98E-09	5.71E-07	1.31	3.68E-08	4.26E-07	5.62E-07	1.03	5.59E-09	1.86E-07	5.45E-07	0.74	9.31E-09	2.20E-07	5.28E-07	0.76	4.32E-08	9.59E-07	5.89E-07	1.59	9.35E-08	9.73E-07	7.63E-07	1.83	8.31E-09	8.91E-07	6.81E-07	1.58
152927.22_4172511.6_	152927.22	4172511.6	1.5	3.42E-08	5.88E-09	7.15E-07	1.34	3.12E-08	3.71E-07	7.03E-07	1.05	5.16E-09	1.84E-07	6.63E-07	0.84	9.60E-09	2.26E-07	6.43E-07	0.87	3.67E-08	8.17E-07	7.37E-07	1.70	7.94E-08	7.70E-07	7.97E-07	1.46	8.68E-09	7.44E-07	7.77E-07	1.46
152907.22_4172511.6_	152907.22	4172511.6	1.5	2.99E-08	5.25E-09	8.24E-07	1.28	2.76E-08	3.23E-07	8.17E-07	1.08	4.72E-09	1.75E-07	7.79E-07	0.91	9.03E-09	2.17E-07	7.56E-07	0.94	3.21E-08	7.15E-07	8.68E-07	1.81	6.94E-08	6.74E-07	8.63E-07	1.57	8.17E-09	6.52E-07	8.29E-07	1.57
152917.22_4172511.6_	152917.22	4172511.6	1.5	2.64E-08	4.66E-09	9.27E-07	1.25	2.37E-08	2.77E-07	9.19E-07	1.08	4.29E-09	1.64E-07	8.77E-07	0.98	8.45E-09	2.06E-07	8.51E-07	1.01	2.81E-08	6.10E-07	9.78E-07	1.94	6.10E-08	5.91E-07	9.08E-07	1.69	7.71E-09	5.68E-07	8.91E-07	1.69
152927.22_4172511.6_	152927.22	4172511.6	1.5	2.34E-08	3.80E-09	1.04E-06	0.85	2.01E-08	2.35E-07	1.41E-07	0.70	3.37E-09	9.51E-08	4.33E-07	0.53	4.61E-09	1.05E-07	4.25E-07	0.53	2.28E-08	5.16E-07	4.56E-07	0.99	5.72E-08	6.16E-07	5.49E-07	1.22	7.04E-09	5.03E-07	5.06E-07	1.02
152907.22_4172511.6_	152907.22	4172511.6	1.5	2.34E-08	3.80E-09	1.04E-06	0.85	2.01E-08	2.35E-07	1.41E-07	0.66	3.37E-09	9.51E-08	4.33E-07	0.53	4.61E-09	1.05E-07	4.25E-07	0.53	2.28E-08	5.16E-07	4.56E-07	0.99	5.72E-08	6.16E-07	5.49E-07	1.22	7.04E-09	5.03E-07	5.06E-07	1.02
153017.22_4172511.6_	153017.22	4172511.6	1.5	1.83E-08	3.26E-09	1.26E-06	0.77	1.73E-08	2.03E-07	4.19E-07	0.64	3.03E-09	8.16E-08	4.12E-07	0.50	3.70E-09	8.79E-08	4.05E-07	0.50	1.92E-08	4.41E-07	4.32E-07	0.89	4.86E-08	5.44E-07	4.75E-07	0.92	5.90E-09	4.26E-07	4.75E-07	0.92
153027.22_4172511.6_	153027.22	4172511.6	1.5	1.76E-08	3.11E-09	1.44E-06	0.77	1.66E-08	1.94E-07	4.78E-07	0.64	2.90E-09	7.81E-08	4.68E-07	0.50	3.54E-09	8.41E-08	4.60E-07	0.50	1.84E-08	4.18E-07	4.91E-07	0.89	4.65E-08	5.16E-07	5.39E-07	1.08	5.65E-09	4.03E-07	5.39E-07	0.92
153057.22_4172511.6_	153057.22	4172511.6	1.5	1.64E-08	2.95E-09	4.23E-06	0.73	1.54E-08	1.86E-07	4.19E-07	0.62	3.00E-09	7.56E-08	4.12E-07	0.49	3.29E-09	7.81E-08	4.06E-07	0.49	1.71E-08	3.96E-07	4.31E-07	0.84	4.27E-08	5.03E-07	5.02E-07	1.05	5.23E-09	4.03E-07	4.69E-07	0.88
153067.22_4172511.6_	153067.22	4172511.6	1.5	1.52E-08	2.73E-09	4.30E-06	0.72	1.43E-08	1.74E-07	4.26E-07	0.61	2.78E-09	7.31E-08	4.18E-07	0.48	3.04E-09	7.31E-08	4.12E-07	0.49	1.58E-08	3.72E-07	4.38E-07	0.82	4.02E-08	4.86E-07	5.09E-07	1.02	4.84E-09	3.87E-07	4.67E-07	0.86
153097.22_4172511.6_	153097.22	4172511.6	1.5	1.50E-08	2.70E-09	4.30E-06	0.72	1.41E-08	1.72E-07	4.26E-07	0.61	2.75E-09	7.22E-08	4.17E-07	0.48	3.00E-09	7.22E-08	4.11E-07	0.49	1.56E-08	3.68E-07	4.37E-07	0.82	3.82E-08	4.62E-07	5.12E-07	1.01	4.78E-09	3.82E-07	4.65E-07	0.85
153017.22_4172511.6_	153017.22	4172511.6	1.5	1.46E-08	2.61E-09	4.30E-06	0.72	1.37E-08	1.67E-07	4.26E-07	0.61	2.66E-09	6.99E-08	4.16E-07	0.48	2.91E-09	6.99E-08	4.10E-07	0.49	1.51E-08	3.57E-07	4.36E-07	0.82	3.70E-08	4.48E-07	5.14E-07	1.01	4.63E-09	3.70E-07	4.64E-07	0.85
153057.22_4172511.6_	153057.22	4172511.6	1.5	1.46E-08	2.71E-08	7.01E-07	0.99	1.34E-08	1.78E-07	6.97E-07	0.89	3.46E-09	7.81E-08	6.91E-07	0.75	2.15E-08	7.44E-08	6.66E-07	0.74	1.44E-08	3.41E-07	6.90E-07	1.05	3.51E-08	4.76E-07	7.74E-07	1.28	8.81E-09	3.85E-07	6.40E-07	1.11
153077.22_4172511.6_	153077.22	4172511.6	1.5	1.48E-08	2.74E-08	7.10E-07	1.01	1.36E-08	1.80E-07	7.06E-07	0.91	3.50E-09	7.91E-08	7.00E-07	0.77	2.18E-08	7.54E-08	6.75E-07	0.76	1.46E-08	3.45E-07	6.99E-07	1.06	3.56E-08	4.82E-07	7.84E-07	1.29	8.93E-09	3.90E-07	6.49E-07	1.12
153037.22_4172511.6_	153037.22	4172511.6	1.5	1.53E-08	2.83E-08	7.34E-07	1.04	1.40E-08	1.86E-07	7.30E-07	0.94	3.62E-09	8.17E-08	7.23E-07	0.79	2.25E-08	7.79E-08	6.98E-07	0.78	1.51E-08	3.56E-07	7.22E-07	1.09	3.68E-08	4.98E-07	8.10E-07	1.33	9.23E-09	4.03E-07	6.71E-07	1.16
153047.22_4172511.6_	153047.22	4172511.6	1.5	1.55E-08	2.96E-08	7.68E-07	1.09	1.46E-08	1.94E-07	7.64E-07	0.98	3.78E-09	8.53E-08	7.56E-07	0.83	2.35E-08	8.14E-08	7.29E-07	0.82	1.58E-08	3.72E-07	7.55E-07	1.14	3.84E-08	5.21E-07	8.47E-07	1.39	9.65E-09	4.21E-07	7.01E-07	1.21
153037.22_4172511.6_	153037.22	4172511.6	1.5	1.59E-08	2.90E-08	7.87E-07	1.12	1.44E-08	1.99E-07	7.83E-07	1.01	3.87E-09	8.74E-08	7.75E-07	0.85	2.41E-08	8.34E-08	7.47E-07	0.84	1.62E-08	3.81E-07	7.74E-07	1.17	3.94E-08	5.34E-07	8.68E-07	1.42	9.89E-09	4.31E-07	7.18E-07	1.24
153027.22_4172511.6_	153027.22	4172511.6	1.5	1.63E-08	3.04E-08	8.06E-07	1.15	1.48E-08	2.04E-07	8.02E-07	1.04	3.97E-09	8.95E-08	7.94E-07	0.87	2.47E-08	8.55E-08	7.66E-07	0.86	1.66E-08	3.91E-07	7.93E-07	1.20	4.04E-08	5.47E-07	8.90E-07	1.46	1.01E-08	4.42E-07	7.36E-07	1.27
153007.22_4172511.6_	153007.22	4172511.6	1.5	1.67E-08	3.12E-08	8.26E-07	1.18	1.52E-08	2.09E-07	8.22E-07	1.07	4.07E-09	9.18E-08	8.13E-07	0.89	2.53E-08	8.76E-08	7.85E-07	0.88	1.70E-08	4.01E-07	8.12E-07	1.23	4.14E-08	5.60E-07	9.12E-07	1.49	1.04E-08	4.53E-07	7.54E-07	1.30
153017.22_4172511.6_	153017.22	4172511.6	1.5	1.71E-08	3.20E-08	8.46E-07	1.21	1.56E-08	2.14E-07	8.42E-07	1.09	4.17E-09	9.41E-08	8.33E-07	0.91	2.59E-08	8.98E-08	7.85E-07	0.90	1.74E-08	4.11E-07	8.31E-07	1.26	4.24E-08	5.73E-07	9.34E-07	1.53	1.07E-08	4.64E-07	7.72E-07	1.33
153027.22_4172511.6_	153027.22	4172511.6	1.5	1.75E-08	3.28E-08	8.66E-07	1.24	1.60E-08	2.19E-07	8.62E-07	1.12	4.27E-09	9.64E-08	8.53E-07	0.93	2.65E-08	9.19E-08	8.04E-07	0.92	1.78E-08	4.21E-07	8.51E-07	1.29	4.34E-08	5.87E-07	9.56E-07	1.57	1.09E-08	4.75E-07	7.90E-07	1.36
153037.22_4172511.6_	153037.22	4172511.6	1.5	1.79E-08	3.36E-08	8.86E-07	1.27	1.64E-08	2.24E-07	8.82E-07	1.15	4.37E-09	9.87E-08	8.73E-07	0.95	2.71E-08	9.40E-08	8.23E-07	0.94	1.82E-08	4.31E-07	8.71E-07	1.32	4.44E-08	6.01E-07	9.78E-07	1.61	1.12E-08	4.86E-07	8.09E-07	1.39
153047.22_4172511.6_	153047.22	4172511.6	1.5	1.83E-08	3.44E-08	9.07E-07	1.30	1.68E-08	2.30E-07	9.03E-07	1.18	4.47E-09	1.01E-07	8.93E-07	0.97	2.77E-08	9.62E-08	8.42E-07	0.96	1.86E-08	4.41E-07	8.91E-07	1.35	4.54E-08	6.15E-07	1.00E-06	1.64	1.14E-08	4.97E-07	8.28E-07	1.42
153057.22_4172511.6_	153057.22	4172511.6	1.5	1.87E-08	3.52E-08	9.28E-07	1.33	1.72E-08	2.35E-07	9.24E-07	1.21	4.57E-09	1.03E-07	9.14E-07	0.99	2.83E-08	9.84E-08	8.61E-07	0.98	1.90E-08	4.51E-07	9.12E-07	1.38	4.64E-08	6.29E-07	1.02E-06	1.68	1.17E-08	5.08E-07	8.47E-07	1.45
153067.22_4172511.6_	153067.22	4172511.6	1.5	1.91E-08	3.60E-08	9.49E-07	1.36	1.76E-08	2.41E-07	9.45E-07	1.24	4.68E-09	1.05E-07	9.35E-07	1.01	2.89E-08	1.01E-07	8.81E-07	1.00	1.94E-08	4.61E-07	9.33E-07	1.41	4.74E-08	6.43E-07	1.04E-06	1.72	1.19E-08	5.19E-07	8.66E-07	1.48
153077.22_4172511.6_	153077.22	4172511.6	1.5	1.95E-08	3.68E-08	9.71E-07	1.39	1.80E-08	2.47E-07	9.67E-07	1.27	4.79E-09	1.07E-07	9.57E-07	1.03	2.96E-08	1.03E-07	9.02E-07	1.02	1.98E-08	4.71E-07	9.55E-07	1.44	4.85E-08	6.58E-07	1.06E-06	1.76	1.22E-08	5.31E-07	8.85E-07	1.51
153087.22_4172511.6_	153087.22	4172511.6	1.5	1.99E-08	3.76E-08	9.94E-07	1.42	1.84E-08	2.52E-07	9.90E-07	1.30	4.90E-09	1.09E-07	9.79E-07	1.05	3.03E-08	1.05E-07	9.23E-07	1.04	2.02E-08	4.81E-07	9.77E-07	1.47	4.96E-08	6.73E-07	1.08E-06	1.80	1.25E-08	5.43E-07	9.05E-07	1.54
153097.22_4172511.6_	153097.22	4172511.6	1.5	2.03E-08	3.84E-08	1.02E-06	1.45	1.88E-08	2.58E-07	1.01E-06	1.33	5.01E-09	1.11E-07	1.00E-06	1.07	3.10E-08	1.07E-07	9.44E-07	1.06	2.06E-08	4.92E-07	1.00E-06	1.50	5.07E-08	6.88E-07	1.10E-06	1.84	1.28E-08	5.55E-07	9.25E-07	1.57
153107.22_4172511.6_	153107.22	4172511.6	1.5	2.07E-08	3.92E-08	1.04E-06	1.48	1.92E-08	2.63E-07	1.03E-06	1.36	5.12E-09	1.13E-07	1.02E-06	1.09	3.17E-08	1.09E-07	9.65E-07	1.08	2.11E-08	5.03E-07	1.02E-06	1.53	5.18E-08	7.03E-07	1.12E-06	1.88	1.31E-08	5.67E-07	9.45E-07	1.60
153117.22_4172511.6_	153117.22	4172511.6	1.5	2.11E-08	4.00E-08	1.06E-06	1.51	1.96E-08	2.68E-07	1.05E-06	1.39	5.23E-09	1.15E-07	1.04E-06	1.11	3.24E-08	1.11E-07	9.86E-07	1.10	2.15E-08	5.13E-07	1.04E-06	1.56	5.29E-08	7.18E-07	1.14E-06	1.92	1.34E-08	5.79E-07	9.65E-07	1.63
153127.22_4172511.6_	153127.22	4172511.6	1.5	2.15E-08	4.08E-08	1.08E-06	1.54	2.00E-08	2.73E-07	1.07E-06	1.42	5.34E-09	1.17E-07	1.06E-06	1.13	3.31E-08	1.13E-07	1.01E-06	1.12	2.19E-08	5.24E-07	1.06E-06	1.59	5.40E-08	7.33E-07	1.16E-06	1.96	1.37E-08	5.91E-07	9.85E-07	1.66
153137.22_4172511.6_	153137.22	4172511.6	1.5	2.19E-08	4.16E-08	1.10E-06	1.57	2.04E-08	2.78E-07	1.09E-06	1.45	5.45E-09	1.19E-07	1.08E-06	1.15	3.38E-08	1.15E-07	1.03E-06	1.14	2.23E-08	5.35E-07	1.08E-06	1.62	5.51E-08	7.48E-07	1.18E-06	2.00	1.39E-08	6.03E-07	1.00E-06	1.69
153147.22_4172511.6_	153147.22	4172511.6	1.5	2.23E-08	4.24E-08	1.12E-06	1.60	2.08E-08	2.84E-07	1.11E-06	1.48	5.56E-09	1.21E-07	1.10E-06	1.17	3.45E-08	1.17E-07	1.05E-06	1.16	2.28E-08	5.46E-07	1.10E-06	1.65	5.62E-08	7.63E-07	1.20E-06	2.04	1.42E-08	6.15E-07	1.02E-06	1.72
153157.22_4172511.6_	153157.22	4172511.6	1.5	2.27E-08	4.32E-08	1.14E-06	1.63	2.12E-08	2.89E-07	1.13E-06	1.51	5.67E-09	1.23E-07	1.12E-06	1.19	3.52E-08	1.19E-07	1.07E-06	1.18	2.32E-08	5.57E-07	1.12E-06	1.68	5.73E-08	7.78E-07	1.22E-06	2.08	1.45E-08	6.27E-07	1.04E-06	1.75
153167.22_4172511.6_	153167.22	4172511.6	1.5	2.31E-08	4.40E-08	1.16E-06	1.66	2.16E-08	2.95E-07	1.15E-06	1.54	5.78E-09	1.25E-07	1.14E-06	1.21	3.59E-08	1.21E-07	1.09E-06	1.20	2.37E-08	5.68E-07	1.14E-06	1.71	5.84E-08	7.93E-07	1.24E-06	2.12	1.48E-08	6.39E-07	1.06E-06	1.78
153177.22_4172511.6_	153177.22	4172511.6	1.5	2.35E-08	4.48E-08	1.18E-06	1.69	2.20E-08	3.00E-07	1.17E-06	1.57	5.89E-09	1.27E-07	1.16E-06	1.23	3.66E-08	1.23E-07	1.11E-06	1.22	2.41E-08	5.79E-07	1.16E-06	1.74	5.95E-08	8.08E-07	1.26E-06	2.16	1.51E-08	6.51E-07	1.08E-06	1.81
153187.22_4172511.6_	153187.22	4172511.6	1.5	2.39E-08	4.56E-08	1.20E-06	1.72	2.24E-08	3.06E-07	1.19E-06	1.60	6.00E-09	1.29E-07	1.18E-06	1.25	3.73E-08	1.25E-07	1.13E-06	1.24	2.45E-08	5.90E-07	1.18E-06	1.77	6.06E-08	8.23E-07	1.28E-06	2.20	1.54E-08	6.63E-07	1.10E-06	1.84
153197.22_4172511.6_	153197.22	4172511.6	1.5	2.43E-08	4.64E-08	1.22E-06	1.75	2.28E-08	3.12E-07	1.21E-06	1.63	6.11E-09	1.31E-07	1.20E-06	1.27	3.80E-08	1.27E-07	1.15E-06	1.26	2.50E-08	6.01E-07	1.20E-06	1.80	6.17E-08	8.38E-07	1.30E-06	2.24	1.57E-08	6.75E-07	1.12E-06	1.87
153207.22_4172511.6_	153207.22	4172511.6	1.5	2.47E-08	4.72E-08	1.24E-06	1.78	2.32E-08	3.18E-07	1.23E-06	1.66	6.22E-09	1.33E-07	1.22E-06	1.29	3.87E-08	1.29E-07	1.17E

Risk Calculation Part 2: $PR(+|C_{DTP})$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0vs3	2vs16	Total (per million)	3rd Trimester	0vs3	2vs16	Total (per million)	3rd Trimester	0vs3	2vs16	Total (per million)	3rd Trimester	0vs3	2vs16	Total (per million)	3rd Trimester	0vs3	2vs16	Total (per million)	3rd Trimester	0vs3	2vs16	Total (per million)	3rd Trimester	0vs3	2vs16	Total (per million)
553177.22_4172551.6_	553177.22	4172551.6	1.5	1.30E-08	2.52E-07	7.56E-07	0.02	1.25E-08	1.73E-07	7.46E-07	0.93	3.75E-09	8.32E-08	7.38E-07	0.83	3.28E-09	7.75E-08	7.34E-07	0.81	1.34E-08	3.22E-07	7.59E-07	1.09	3.27E-08	4.84E-07	8.17E-07	1.33	1.03E-08	3.69E-07	7.90E-07	1.17	6.83E-08	6.83E-07	8.42E-07	1.57	Block_D2
553197.22_4172551.6_	553197.22	4172551.6	1.5	1.28E-08	2.51E-07	7.17E-07	0.98	1.28E-08	1.74E-07	7.12E-07	0.90	3.83E-09	8.45E-08	7.06E-07	0.79	3.30E-09	7.81E-08	7.00E-07	0.78	1.32E-08	3.19E-07	7.25E-07	1.06	3.25E-08	4.77E-07	7.82E-07	1.29	1.04E-08	3.66E-07	7.56E-07	1.13	4.66E-08	6.66E-07	8.07E-07	1.52	Block_D2
553217.22_4172551.6_	553217.22	4172551.6	1.5	1.24E-08	2.45E-07	7.00E-07	0.97	1.25E-08	1.71E-07	7.05E-07	0.89	3.81E-09	8.38E-08	6.98E-07	0.79	3.25E-09	7.67E-08	6.92E-07	0.77	1.27E-08	3.10E-07	7.17E-07	1.04	3.09E-08	4.62E-07	7.73E-07	1.25	1.03E-08	3.56E-07	7.48E-07	1.11	4.44E-08	6.39E-07	7.97E-07	1.47	Block_D2
553237.22_4172551.6_	553237.22	4172551.6	1.5	1.19E-08	2.38E-07	7.15E-07	0.96	1.21E-08	1.67E-07	7.10E-07	0.89	3.78E-09	8.26E-08	7.04E-07	0.79	3.17E-09	7.49E-08	6.99E-07	0.78	1.21E-08	3.00E-07	7.23E-07	1.03	2.93E-08	4.46E-07	7.77E-07	1.25	1.01E-08	3.44E-07	7.52E-07	1.11	4.21E-08	6.11E-07	8.00E-07	1.45	Block_D2
553257.22_4172551.6_	553257.22	4172551.6	1.5	1.15E-08	2.31E-07	7.06E-07	0.96	1.18E-08	1.63E-07	7.01E-07	0.88	3.75E-09	8.05E-08	6.95E-07	0.78	3.08E-09	7.29E-08	6.90E-07	0.77	1.16E-08	2.89E-07	7.14E-07	1.01	2.76E-08	4.29E-07	7.64E-07	1.22	9.85E-09	3.32E-07	7.42E-07	1.08	3.99E-08	5.83E-07	7.88E-07	1.41	Block_D2
553277.22_4172551.6_	553277.22	4172551.6	1.5	1.11E-08	2.24E-07	6.23E-07	0.86	1.14E-08	1.59E-07	6.18E-07	0.79	3.74E-09	7.92E-08	6.12E-07	0.70	3.00E-09	7.08E-08	6.07E-07	0.68	1.11E-08	2.79E-07	6.30E-07	0.92	2.64E-08	4.12E-07	6.80E-07	1.12	9.57E-09	3.19E-07	6.58E-07	0.99	3.77E-08	5.56E-07	7.02E-07	1.30	Block_D2
553297.22_4172551.6_	553297.22	4172551.6	1.5	1.08E-08	2.22E-07	6.27E-07	0.86	1.11E-08	1.60E-07	6.22E-07	0.79	3.85E-09	8.08E-08	6.17E-07	0.70	2.98E-09	7.04E-08	6.11E-07	0.68	1.09E-08	2.75E-07	6.35E-07	0.92	2.61E-08	4.08E-07	6.85E-07	1.12	9.47E-09	3.15E-07	6.62E-07	0.98	3.62E-08	5.35E-07	7.05E-07	1.28	Block_D2
553317.22_4172551.6_	553317.22	4172551.6	1.5	1.06E-08	2.17E-07	6.43E-07	0.77	1.10E-08	1.57E-07	5.39E-07	0.71	3.89E-09	7.94E-08	5.33E-07	0.62	2.91E-09	6.88E-08	5.28E-07	0.60	1.03E-08	2.67E-07	5.51E-07	0.83	2.42E-08	3.86E-07	5.99E-07	1.01	9.16E-09	3.03E-07	5.78E-07	0.89	3.43E-08	5.15E-07	6.20E-07	1.17	Block_D2
553337.22_4172551.6_	553337.22	4172551.6	1.5	1.03E-08	2.11E-07	4.21E-07	0.64	1.07E-08	1.56E-07	4.16E-07	0.58	4.08E-09	8.00E-08	4.11E-07	0.49	2.83E-09	6.69E-08	4.06E-07	0.48	9.70E-09	2.56E-07	4.29E-07	0.69	2.22E-08	3.62E-07	4.74E-07	0.86	8.71E-09	2.87E-07	4.54E-07	0.75	3.12E-08	4.76E-07	4.94E-07	1.00	Block_D2
553357.22_4172551.6_	553357.22	4172551.6	1.5	1.01E-08	2.11E-07	4.21E-07	0.64	1.05E-08	1.56E-07	4.16E-07	0.58	4.08E-09	8.00E-08	4.11E-07	0.49	2.83E-09	6.68E-08	4.06E-07	0.48	9.70E-09	2.56E-07	4.29E-07	0.69	2.22E-08	3.62E-07	4.74E-07	0.86	8.71E-09	2.87E-07	4.54E-07	0.75	3.12E-08	4.76E-07	4.94E-07	1.00	Block_D2
553377.22_4172551.6_	553377.22	4172551.6	1.5	1.04E-08	2.17E-07	4.18E-07	0.64	1.07E-08	1.62E-07	4.13E-07	0.59	4.42E-09	8.50E-08	4.07E-07	0.50	2.94E-09	6.94E-08	4.02E-07	0.47	9.78E-09	2.61E-07	4.26E-07	0.70	2.16E-08	3.62E-07	4.73E-07	0.86	8.78E-09	2.90E-07	4.52E-07	0.75	3.07E-08	4.71E-07	4.92E-07	0.99	Block_D2
553397.22_4172551.6_	553397.22	4172551.6	1.5	1.04E-08	2.16E-07	3.06E-07	0.53	1.07E-08	1.61E-07	3.02E-07	0.47	4.74E-09	8.85E-08	2.95E-07	0.39	2.97E-09	7.01E-08	2.89E-07	0.36	9.46E-09	2.56E-07	3.14E-07	0.58	2.04E-08	3.45E-07	3.60E-07	0.72	8.44E-09	2.82E-07	3.43E-07	0.63	2.84E-08	4.43E-07	3.79E-07	0.85	Non-Res
553417.22_4172551.6_	553417.22	4172551.6	1.5	1.02E-08	2.15E-07	2.64E-07	0.48	1.05E-08	1.61E-07	2.59E-07	0.43	4.60E-09	8.58E-08	2.53E-07	0.34	2.87E-09	6.80E-08	2.48E-07	0.32	9.49E-09	2.56E-07	2.73E-07	0.53	1.98E-08	3.41E-07	3.09E-07	0.69	8.18E-09	2.78E-07	2.93E-07	0.59	2.75E-08	4.31E-07	3.38E-07	0.81	Non-Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	1.01E-08	2.13E-07	2.34E-07	0.46	1.02E-08	1.65E-07	2.28E-07	0.40	5.01E-09	9.29E-08	2.22E-07	0.32	3.09E-09	7.31E-08	2.17E-07	0.29	9.33E-09	2.52E-07	2.42E-07	0.50	1.91E-08	3.31E-07	2.87E-07	0.64	8.18E-09	2.78E-07	2.67E-07	0.55	2.64E-08	4.18E-07	3.06E-07	0.75	Non-Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	9.97E-09	2.11E-07	2.04E-07	0.44	1.01E-08	1.64E-07	1.99E-07	0.37	5.01E-09	9.29E-08	1.93E-07	0.30	3.09E-09	7.31E-08	1.89E-07	0.27	9.17E-09	2.48E-07	2.12E-07	0.47	1.88E-08	3.26E-07	2.52E-07	0.60	8.04E-09	2.74E-07	2.34E-07	0.52	2.60E-08	4.12E-07	2.68E-07	0.71	Non-Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	9.83E-09	2.07E-07	1.94E-07	0.41	9.73E-09	1.62E-07	1.88E-07	0.36	5.11E-09	9.41E-08	1.82E-07	0.28	3.11E-09	7.32E-08	1.77E-07	0.25	9.01E-09	2.46E-07	2.03E-07	0.46	1.78E-08	3.13E-07	2.46E-07	0.58	7.74E-09	2.67E-07	2.27E-07	0.50	2.43E-08	3.89E-07	2.64E-07	0.68	Non-Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	9.68E-09	2.04E-07	1.87E-07	0.40	9.58E-09	1.62E-07	1.82E-07	0.34	5.11E-09	9.41E-08	1.76E-07	0.27	3.11E-09	7.32E-08	1.72E-07	0.24	8.88E-09	2.45E-07	1.97E-07	0.44	1.75E-08	3.09E-07	2.41E-07	0.57	7.62E-09	2.65E-07	2.21E-07	0.48	2.39E-08	3.84E-07	2.59E-07	0.67	Non-Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	9.50E-09	2.00E-07	1.68E-07	0.38	9.28E-09	1.58E-07	1.62E-07	0.33	5.12E-09	9.46E-08	1.56E-07	0.26	3.13E-09	7.36E-08	1.50E-07	0.23	8.70E-09	2.35E-07	1.76E-07	0.42	1.65E-08	2.94E-07	2.18E-07	0.53	7.29E-09	2.56E-07	1.99E-07	0.46	2.23E-08	3.61E-07	2.35E-07	0.62	Non-Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	9.37E-09	1.97E-07	1.57E-07	0.36	9.09E-09	1.57E-07	1.51E-07	0.32	5.12E-09	9.50E-08	1.45E-07	0.25	3.15E-09	7.41E-08	1.39E-07	0.22	8.58E-09	2.31E-07	1.65E-07	0.41	1.59E-08	2.86E-07	2.07E-07	0.51	7.09E-09	2.52E-07	1.88E-07	0.45	2.14E-08	3.46E-07	2.23E-07	0.59	Non-Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	9.25E-09	1.94E-07	1.46E-07	0.34	8.89E-09	1.55E-07	1.40E-07	0.31	5.13E-09	9.54E-08	1.34E-07	0.24	3.18E-09	7.49E-08	1.28E-07	0.21	8.46E-09	2.28E-07	1.53E-07	0.40	1.54E-08	2.78E-07	1.97E-07	0.49	6.90E-09	2.48E-07	1.77E-07	0.43	2.06E-08	3.32E-07	2.12E-07	0.57	Non-Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	9.08E-09	1.90E-07	1.38E-07	0.34	8.69E-09	1.52E-07	1.32E-07	0.29	5.08E-09	9.52E-08	1.26E-07	0.23	3.19E-09	7.51E-08	1.20E-07	0.20	8.37E-09	2.24E-07	1.46E-07	0.38	1.48E-08	2.71E-07	1.87E-07	0.47	6.69E-09	2.43E-07	1.68E-07	0.42	1.98E-08	3.26E-07	2.02E-07	0.55	Non-Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	8.92E-09	1.87E-07	1.30E-07	0.32	8.49E-09	1.49E-07	1.24E-07	0.28	5.03E-09	9.42E-08	1.18E-07	0.22	3.20E-09	7.53E-08	1.12E-07	0.19	8.27E-09	2.20E-07	1.38E-07	0.37	1.43E-08	2.65E-07	1.78E-07	0.46	6.48E-09	2.39E-07	1.59E-07	0.41	1.91E-08	3.19E-07	1.91E-07	0.53	Non-Res
553637.22_4172551.6_	553637.22	4172551.6	1.5	8.76E-09	1.83E-07	1.24E-07	0.32	8.29E-09	1.48E-07	1.19E-07	0.27	4.97E-09	9.47E-08	1.13E-07	0.21	3.22E-09	7.58E-08	1.07E-07	0.19	8.16E-09	2.16E-07	1.33E-07	0.36	1.38E-08	2.56E-07	1.71E-07	0.44	6.29E-09	2.34E-07	1.52E-07	0.39	1.83E-08	3.06E-07	1.86E-07	0.51	Non-Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	8.60E-09	1.79E-07	1.18E-07	0.31	8.08E-09	1.45E-07	1.14E-07	0.27	4.90E-09	9.51E-08	1.08E-07	0.20	3.24E-09	7.64E-08	1.02E-07	0.18	8.04E-09	2.11E-07	1.28E-07	0.35	1.34E-08	2.47E-07	1.64E-07	0.43	6.09E-09	2.30E-07	1.45E-07	0.37	1.74E-08	2.92E-07	1.80E-07	0.50	Non-Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	8.44E-09	1.75E-07	1.14E-07	0.30	7.91E-09	1.43E-07	1.08E-07	0.26	4.83E-09	9.39E-08	1.02E-07	0.20	3.25E-09	7.64E-08	9.63E-08	0.18	7.96E-09	2.08E-07	1.23E-07	0.34	1.29E-08	2.42E-07	1.59E-07	0.41	5.92E-09	2.26E-07	1.42E-07	0.37	1.70E-08	2.86E-07	1.74E-07	0.47	Non-Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	8.28E-09	1.72E-07	1.10E-07	0.29	7.74E-09	1.40E-07	1.04E-07	0.25	4.76E-09	9.26E-08	9.82E-08	0.19	3.26E-09	7.64E-08	9.24E-08	0.17	7.88E-09	2.04E-07	1.18E-07	0.33	1.24E-08	2.37E-07	1.53E-07	0.40	5.74E-09	2.22E-07	1.37E-07	0.36	1.66E-08	2.81E-07	1.68E-07	0.45	Non-Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	8.11E-09	1.68E-07	1.05E-07	0.28	7.54E-09	1.37E-07	9.97E-08	0.24	4.67E-09	9.26E-08	9.34E-08	0.19	3.25E-09	7.67E-08	8.76E-08	0.17	7.77E-09	2.00E-07	1.13E-07	0.32	1.21E-08	2.29E-07	1.48E-07	0.39	5.56E-09	2.18E-07	1.32E-07	0.36	1.58E-08	2.66E-07	1.63E-07	0.44	Non-Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	7.98E-09	1.66E-07	1.01E-07	0.27	7.34E-09	1.35E-07	9.62E-08	0.23	4.59E-09	9.14E-08	8.86E-08	0.18	3.25E-09	7.67E-08	8.29E-08	0.16	7.66E-09	1.96E-07	1.08E-07	0.31	1.16E-08	2.21E-07	1.42E-07	0.38	5.40E-09	2.14E-07	1.27E-07	0.35	1.49E-08	2.52E-07	1.58E-07	0.43	Non-Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	7.80E-09	1.61E-07	9.79E-08	0.27	7.21E-09	1.32E-07	9.25E-08	0.23	4.50E-09	9.11E-08	8.63E-08	0.18	3.27E-09	7.68E-08	8.04E-08	0.16	7.59E-09	1.92E-07	1.05E-07	0.31	1.14E-08	2.18E-07	1.40E-07	0.37	5.23E-09	2.10E-07	1.23E-07	0.34	1.47E-08	2.50E-07	1.53E-07	0.42	Non-Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	7.65E-09	1.58E-07	9.46E-08	0.26	7.05E-09	1.30E-07	8.93E-08	0.23	4.41E-09	9.03E-08	8.31E-08	0.18	3.27E-09	7.68E-08	7.72E-08	0.16	7.50E-09	1.89E-07	1.02E-07	0.30	1.12E-08	2.12E-07	1.35E-07	0.36	5.08E-09	2.06E-07	1.19E-07	0.33	1.45E-08	2.42E-07	1.49E-07	0.40	Non-Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	7.49E-09	1.55E-07	9.16E-08	0.25	6.89E-09	1.27E-07	8.64E-08	0.22	4.32E-09	8.96E-08	8.00E-08	0.17	3.25E-09	7.68E-08	7.41E-08	0.15	7.42E-09	1.85E-07	9.88E-08	0.29	1.09E-08	2.07E-07	1.31E-07	0.35	4.93E-09	2.02E-07	1.15E-07	0.32	1.42E-08	2.34E-07	1.45E-07	0.39	Non-Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	7.34E-09	1.51E-07	8.85E-08	0.25	6.74E-09	1.24E-07	8.34E-08	0.21	4.23E-09	8.84E-08	7.72E-08	0.17	3.25E-09	7.65E-08	7.13E-08	0.15	7.33E-09	1.81E-07	9.53E-08	0.28	1.04E-08	2.01E-07	1.28E-07	0.34	4.78E-09	1.99E-07	1.12E-07	0.32	1.39E-08	2.27E-07	1.41E-07	0.38	Non-Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	7.18E-09	1.48E-07	8.57E-08	0.24	6.60E-09	1.22E-07	8.05E-08	0.21	4.14E-09	8.71E-08	7.45E-08	0.16	3.24E-09	7.61E-08	6.87E-08	0.14	7.24E-09	1.78E-07	9.18E-08	0.28	1.01E-08	1.96E-07	1.24E-07	0.33	4.63E-09	1.96E-07	1.08E-07	0.31	1.36E-08	2.20E-07	1.36E-07	0.37	Non-Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	7.04E-09	1.45E-07	8.31E-08	0.23	6.44E-09	1.20E-07	7.81E-08	0.20	4.06E-09	8.63E-08	7.20E-08	0.16	3.22E-09	7.58E-08	6.62E-08	0.15	7.11E-09	1.74E-07	8.96E-08	0.27	9.81E-09	1.91E-07	1.21E-07	0.32	4.49E-09	1.91E-07	1.05E-07	0.30	1.32E-08	2.14E-07	1.33E-07	0.36	Non-Res
553877.22_4172551.6_	553877.22	4172551.6	1.5	6.90E-09	1.42E-07	8.06E-08	0.23	6.29E-09	1.19E-07	7.58E-08	0.19	3.97E-09	8.55E-08	6.97E-08	0.15	3.19E-09	7.54E-08	6.42E-08	0.14	6.99E-09	1.71E-07	8.75E-08	0.26	9.62E-09	1.87E-07	1.18E-07	0.31	4.34E-09	1.87E-07	1.02E-07	0.29	1.29E-08	2.08E-07	1.29E-07	0.35	Non-Res
553897.22_4172551.6_	553897.22	4172551.6	1.5	6.76E-09	1.39E-07	7.84E-08	0.22	6.14E-09	1.17E-07	7.36E-08	0.18	3.91E-09	8.47E-08	6.74E-08	0.14	3.16E-09	7.50E-08	6.22E-08	0.13	6.87E-09	1.68E-07	8.54E-08	0.25	9.43E-09	1.84E-07	1.15E-07	0.30	4.20E-09	1.83E-07	9.91E-08	0.28	1.26E-08	2.03E-07	1.25E-07	0.34	Non-Res
553917.22_4172551.6_	553917.22	4172551.6	1.5	6.62E-09	1.36E-07	7.61E-08	0.21	6.00E-09	1.15E-07	7.14E-08	0.18	3.85E-09	8.39E-08	6.51E-08	0.13	3.13E-09	7.46E-08	6.03E-08	0.13	6.75E-09	1.65E-07	8.33E-08	0.24	9.24E-09	1.81E-07	1.12E-07	0.29	4.06E-09	1.79E-07	9.61E-08	0.27	1.23E-08	1.99E-07	1.22E-07	0.33	Non-Res
553937.22_4172551.6_	553937.22	4172551.6	1.5	6.48E-09	1.33E-07	7.39E-08	0.21	5.86E-09	1.12E-07	6.93E-08	0.18	3.79E-09	8.31E-08	6.29E-08	0.13	3.10E-09	7.42E-08	5.83E-08	0.12	6.63E-09	1.62E-07	8.12E-08	0.23	9.05E-09	1.78E-07	1.09E-07	0.28	3.92E-09	1.76E-07	9.31E-08	0.26	1.19E-08	1.95E-07	1.18E-07	0.32	Non-Res
553957.22_4172551.6_	553957.22	4172551.6	1.5	6.34E-09	1.30E-07	7.17E-08	0.20	5.72E-09	1.10E-07	6.72E-08	0.17	3.73E-09	8.23E-08	6.07E-08	0.12	3.07E-09	7.38E-08	5.63E-08	0.12	6.51E-09	1.59E-07	7.90E-08	0.23	8.86E-09	1.75E-07	1.06E-07	0.28	3.78E-09	1.73E-07	9.01E-08	0.25	1.15E-08	1.91E-07	1.15E-07	0.31	Non-Res
553977.22_4172551.6_	553977.22	4172551.6	1.5	6.20E-09	1.27E-07	6.94E-08	0.20	5.58E-09	1.07E-07	6.50E-08	0.17	3.67E-09	8.15E-08	5.85E-08	0.12	3.04E-09	7.34E-08	5.43E-08	0.11	6.39E-09	1.56E-07	7.67E-08	0.22	8.67E-09	1.72E-07	1.03E-07	0.27	3.64E-09	1.69E-07	8.70E-08	0.24	1.12E-08	1.87E-07	1.12E-07	0.31	Non-Res
553997.22_4172551.6_	553997.22	4172551.6	1.5	6.06E-09	1.24E-07	6.71E-08	0.19	5.44E-09	1.05E-07	6.28E-08	0.16	3.61E-09	8.07E-08	5.63E-08	0.11	3.01E-09	7.30E-08	5.23E-08	0.11	6.27E-09	1.53E-07	7.43E-08	0.21	8.48E-09	1.69E-07	9.98E-08	0.27	3.50E-09	1.65E-07	8.40E-08	0.23	1.09E-08	1.83E-07	1.09E-07	0.30	Non-Res
554017.22_4172551.6_	554017.22	4172551.6	1.5	5.92E-09	1.21E-07	6.48E-08	0.19	5.30E-09	1.03E-07	6.06E-08	0.16	3.55E-09	7.98E-08	5.42E-08	0.11	2.98E-09	7.26E-08	5.04E-08	0.10	6.15E-09	1.50E-07	7.19E-08	0.21	8.29E-09	1.66E-07	9.64E-08	0.26	3.36E-09	1.61E-07	8.11E-08	0.23	1.06E-08	1.79E-07	1.05E-07	0.29	Non-Res
554037.22_4172551.6_	554037.22	4172551.6	1.5	5.78E-09	1.18E-07	6.25E-08	0.18	5.16E-09	1.01E-07	5.84E-08	0.16	3.49E-09	7.93E-08	5.22E-08	0.10	2.95E-09	7.22E-08	4.86E-08	0.10	6.03E-09	1.47E-07	6.95E-08	0.20	8.10E-09	1.63E-07	9.30E-08	0.25	3.22E-09	1.58E-07	7.81E-08	0.22	1.03E-08	1.76E-07	1.01E-07	0.28	Non-Res
554057.22_4172551.6_	554057.22	4172551.6	1.5	5.64E-09	1.15E-07	6.03E-08	0.18	5.02E-09	9.88E-08	5.63E-08	0.15	3.43E-09	7.88E-08	5.03E-08	0.10	2.92E-09	7.18E-08	4.69E-08	0.09	5.91E-09	1.44E-07	6.71E-08	0.19	7.91E-09	1.60E-07	8.96E-08	0.24	3.08E-09	1.54E-07	7.52E-08	0.21	1.01E-08	1.72E-07	9.75E-08	0.27	Non-Res
554077.22_4172551.6_	554077.22	4172551.6	1.5	5.50E-09	1.12E-07	5.82E-08	0.17	4.88E-09	9.63E-08	5.43E-08	0.15	3.37E-09	7.83E-08	4.85E-08	0.09	2.89E-09	7.14E-08	4.52E-08	0.09	5.79E-09	1.41E-07	6.47E-08	0.18	7.72E-09	1.57E-07	8.63E-08	0.24	2.94E-09	1.51E-07	7.24E-08	0.20	9.94E-09	1.69E-07	9.40E-08	0.26	Non-Res
554097.22_4172551.6_	554097.22	4172551.6	1.5	5.36E-09	1.09E-07	5.61E-08	0.17	4.74E-09	9.38E-08	5.23E-08	0.14	3.31E-09	7.78E-08	4.67E-08	0.09	2.86E-09	7.09E-08	4.35E-08	0.08	5.67E-09	1.38E-07	6.23E-08	0.18	7.53E-09	1.54E-07	8.31E-08	0.23	2.80E-09	1.47E-07	6.97E-08	0.19	9.74E-09	1.66E-07	9.05E-08	0.25	Non-Res
554117.22_4172551.6_	554117.22	4172551.6	1.5	5.22E-09	1.06E-07	5.40E-08	0.16	4.60E-09	9.13E-08	5.03E-08	0.14	3.25E-09	7.73E-08	4.49E-08	0.08	2.83E-09	7.04E-08	4.18E-08	0.08	5.55E-09	1.35E-07	5.99E-08	0.17	7.34E-09	1.51E-07	8.00E-08	0.22	2.66E-09	1.44E-07	6.71E-08	0.18	9.54E-09	1.63E-07	8.71E-08	0.24	Non-Res
554137.22_4172551.6_	554137.22	4172551.6	1.5	5.08E-09	1.03E-07	5.19E-08	0.15	4.46E-09	8.88E-08	4.84E-08	0.13	3.19E-09	7.68E-08	4.32E-08	0.08	2.80E-09	6.99E-08	4.02E-08	0.08	5.43E-09	1.32E-07	5.76E-08	0.16	7.15E-09	1.48E-07	7.70E-08	0.21	2.52E-09	1.41E-07	6.45E-08	0.17	9.34E-09	1.60E-07	8.37E-08	0.23	Non-Res
554157.22_4172551.6_	554157.22	4172551.6	1.5	4.94E-09	1.00E-07	4.99E-08	0.15	4.32E-09	8.63E-08	4.65E-08	0.12	3.13E-09	7.63E-08	4.16E-08	0.08	2.77E-09	6.95E-08	3.87E-08	0.07	5.31E-09	1.30E-07	5.54E-08	0.15	6.97E-09	1.46E-07	7.40E-08	0.20	2.38E-09	1.38E-07	6.20E-08	0.16	9.14E-09	1.57E-07	8.04E-08	0.22	Non-Res
554177.22_4172551.6_	554177.22	4172551.6	1.5	4.80E-09	9.77E-08	4.80E-08	0.14	4.18E-09	8.38E-08	4.47E-08	0.12	3.07E-09	7.58E-08	4.00E-08	0.07	2.74E-09	6.91E-08	3.72E-08	0.07	5.19E-09	1.27E-07	5.32E-08	0.14	6.79E-09	1.44E-07	7.11E-08	0.19	2.24E-09	1.35E-07	5.96E-08	0.15	8.94E-09	1.55E-07	7.72E-08	0.21	Non-Res
554197.22_4172551.6_	554197.22	4172551.6	1.5	4.66E-09	9.54E-08	4.62E-08	0.13	4.04E-09	8.13E-08	4.30E-08	0.11	3.01E-09	7.53E-08	3.

Risk Calculation Part 2: $^{2}RiC_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)	3rd Trimester	0<5	5<16	Total (per cohort)
1538837.22_4172591.4	153837.22	4172591.4	1.5	7.12E-06	1.44E-07	8.84E-08	0.24	6.45E-06	1.24E-07	8.31E-08	0.21	6.32E-06	9.27E-08	7.64E-08	0.17	3.48E-06	8.19E-08	7.02E-08	0.16	7.23E-06	1.77E-07	9.52E-08	0.28	9.94E-06	1.94E-07	1.22E-07	0.31	1.23E-06	2.17E-07	1.39E-07	0.37	Non Res
1538857.22_4172591.4	153857.22	4172591.4	1.5	6.98E-06	1.44E-07	8.56E-08	0.24	6.33E-06	1.21E-07	8.03E-08	0.21	4.22E-06	9.14E-08	7.38E-08	0.17	3.46E-06	8.12E-08	6.75E-08	0.15	7.12E-06	1.73E-07	9.23E-08	0.27	9.65E-06	1.89E-07	1.23E-07	0.32	4.41E-06	1.90E-07	1.08E-07	0.30	1.21E-06	2.10E-07	1.36E-07	0.36	Non Res
1538877.22_4172611.4	153877.22	4172611.4	1.5	9.88E-06	1.97E-07	1.44E-07	0.34	9.68E-06	1.45E-07	1.37E-07	0.19	3.75E-06	1.87E-08	2.55E-08	0.11	3.27E-06	7.67E-08	1.96E-08	0.10	6.98E-06	2.50E-07	4.36E-08	0.30	2.34E-06	7.87E-07	8.85E-08	0.49	8.90E-06	2.96E-07	6.76E-08	0.17	1.32E-06	4.51E-07	1.09E-07	0.32	Non Res
1538897.22_4172611.4	153897.22	4172611.4	1.5	1.05E-05	2.09E-07	3.77E-08	0.26	1.02E-05	1.52E-07	3.28E-08	0.20	3.89E-06	8.67E-08	2.64E-08	0.12	3.38E-06	7.94E-08	2.03E-08	0.10	1.05E-05	2.65E-07	4.53E-08	0.32	2.56E-06	4.06E-07	9.28E-08	0.52	9.46E-06	3.13E-07	7.05E-08	0.39	2.08E-06	4.90E-07	1.14E-07	0.62	Non Res
1538917.22_4172611.4	153917.22	4172611.4	1.5	1.11E-05	2.22E-07	3.94E-08	0.27	1.08E-05	1.62E-07	3.42E-08	0.21	4.04E-06	9.01E-08	2.76E-08	0.13	3.52E-06	8.26E-08	2.13E-08	0.11	1.12E-05	2.82E-07	4.73E-08	0.34	2.84E-06	4.40E-07	9.79E-08	0.57	1.01E-05	3.34E-07	7.42E-08	0.42	2.23E-06	5.37E-07	1.21E-07	0.69	Non Res
1538937.22_4172611.4	153937.22	4172611.4	1.5	1.19E-05	2.36E-07	4.09E-08	0.29	1.17E-05	1.75E-07	3.56E-08	0.22	4.19E-06	9.35E-08	2.87E-08	0.13	3.65E-06	8.58E-08	2.21E-08	0.11	1.19E-05	3.01E-07	4.93E-08	0.36	3.14E-06	4.76E-07	1.03E-07	0.61	1.08E-05	3.55E-07	7.80E-08	0.44	2.53E-06	5.89E-07	1.27E-07	0.74	Non Res
1538957.22_4172611.4	153957.22	4172611.4	1.5	1.28E-05	2.54E-07	4.28E-08	0.31	1.26E-05	1.88E-07	3.73E-08	0.23	4.36E-06	9.75E-08	3.00E-08	0.13	3.82E-06	8.98E-08	2.32E-08	0.12	1.28E-05	3.24E-07	5.17E-08	0.39	3.45E-06	5.16E-07	1.08E-07	0.66	1.16E-05	3.82E-07	8.27E-08	0.48	2.83E-06	6.47E-07	1.36E-07	0.82	Non Res
1538977.22_4172611.4	153977.22	4172611.4	1.5	1.38E-05	2.72E-07	4.48E-08	0.33	1.36E-05	1.96E-07	3.90E-08	0.25	4.55E-06	1.02E-07	3.14E-08	0.14	4.00E-06	9.39E-08	2.43E-08	0.12	1.38E-05	3.48E-07	5.41E-08	0.42	3.93E-06	5.67E-07	1.17E-07	0.72	1.24E-05	4.09E-07	8.75E-08	0.51	3.12E-06	7.20E-07	1.46E-07	0.90	Non Res
1538997.22_4172611.4	153997.22	4172611.4	1.5	1.48E-05	2.91E-07	4.68E-08	0.34	1.46E-05	2.08E-07	4.08E-08	0.26	4.74E-06	1.06E-07	3.27E-08	0.14	4.18E-06	9.79E-08	2.54E-08	0.13	1.48E-05	3.77E-07	5.65E-08	0.45	4.41E-06	6.19E-07	1.26E-07	0.79	1.34E-05	4.36E-07	9.23E-08	0.55	3.41E-06	7.93E-07	1.55E-07	0.99	Non Res
1539017.22_4172611.4	153017.22	4172611.4	1.5	1.62E-05	3.21E-07	5.07E-08	0.38	1.62E-05	2.25E-07	4.45E-08	0.29	5.07E-06	1.14E-07	3.57E-08	0.16	4.54E-06	1.07E-07	2.76E-08	0.14	1.64E-05	4.12E-07	6.15E-08	0.49	5.09E-06	6.94E-07	1.35E-07	0.88	1.45E-05	4.82E-07	1.01E-07	0.60	4.03E-06	9.10E-07	1.68E-07	1.12	Non Res
1539037.22_4172611.4	153037.22	4172611.4	1.5	1.79E-05	3.51E-07	5.42E-08	0.42	1.78E-05	2.45E-07	4.76E-08	0.31	5.42E-06	1.23E-07	3.81E-08	0.17	4.88E-06	1.15E-07	2.96E-08	0.15	1.80E-05	4.52E-07	6.59E-08	0.54	5.84E-06	7.70E-07	1.47E-07	0.98	1.57E-05	5.26E-07	1.09E-07	0.65	4.64E-06	1.01E-06	1.83E-07	1.26	Non Res
1539057.22_4172611.4	153057.22	4172611.4	1.5	1.97E-05	3.85E-07	5.77E-08	0.46	1.95E-05	2.67E-07	5.07E-08	0.34	5.77E-06	1.31E-07	4.06E-08	0.18	5.22E-06	1.23E-07	3.16E-08	0.16	1.97E-05	4.93E-07	7.03E-08	0.59	6.62E-06	8.50E-07	1.60E-07	1.07	1.70E-05	5.74E-07	1.18E-07	0.71	5.40E-06	1.17E-06	1.98E-07	1.42	Non Res
1539077.22_4172611.4	153077.22	4172611.4	1.5	2.17E-05	4.23E-07	6.17E-08	0.51	2.15E-05	2.93E-07	5.37E-08	0.37	6.40E-06	1.45E-07	4.31E-08	0.19	5.62E-06	1.32E-07	3.30E-08	0.17	2.17E-05	5.44E-07	7.56E-08	0.64	7.86E-06	9.68E-07	1.73E-07	1.22	1.85E-05	6.28E-07	1.28E-07	0.77	6.40E-06	1.35E-06	2.16E-07	1.63	Non Res
1539097.22_4172611.4	153097.22	4172611.4	1.5	2.40E-05	4.66E-07	6.58E-08	0.56	2.38E-05	3.22E-07	5.71E-08	0.40	6.99E-06	1.58E-07	4.58E-08	0.21	6.02E-06	1.41E-07	3.49E-08	0.18	2.39E-05	6.00E-07	8.11E-08	0.70	9.17E-06	1.09E-06	1.88E-07	1.38	2.01E-05	6.85E-07	1.39E-07	0.85	7.78E-06	1.56E-06	2.35E-07	1.86	Non Res
1539117.22_4172611.4	153117.22	4172611.4	1.5	2.71E-05	5.27E-07	7.12E-08	0.63	2.68E-05	3.62E-07	6.17E-08	0.45	7.77E-06	1.76E-07	4.92E-08	0.23	6.56E-06	1.54E-07	3.74E-08	0.20	2.69E-05	6.78E-07	8.84E-08	0.79	1.19E-05	1.31E-06	2.10E-07	1.64	2.25E-05	7.74E-07	1.56E-07	0.95	1.01E-05	1.95E-06	2.62E-07	2.32	Non Res
1539137.22_4172611.4	153137.22	4172611.4	1.5	3.03E-05	5.88E-07	7.66E-08	0.70	3.00E-05	4.03E-07	6.63E-08	0.50	8.56E-06	1.94E-07	5.26E-08	0.25	7.50E-06	1.76E-07	4.14E-08	0.23	3.02E-05	7.57E-07	9.51E-08	0.88	1.32E-05	1.54E-06	2.32E-07	1.91	2.49E-05	8.63E-07	1.73E-07	1.07	1.26E-05	2.46E-06	2.90E-07	2.91	Non Res
1539157.22_4172611.4	153157.22	4172611.4	1.5	3.39E-05	6.56E-07	8.23E-08	0.78	3.36E-05	4.49E-07	7.12E-08	0.56	9.35E-06	2.12E-07	5.58E-08	0.27	8.44E-06	1.98E-07	4.55E-08	0.26	3.38E-05	8.47E-07	1.02E-07	0.98	1.45E-05	1.77E-06	2.54E-07	2.19	2.73E-05	9.58E-07	1.91E-07	1.19	1.51E-05	3.00E-06	3.19E-07	3.53	Non Res
1539177.22_4172611.4	153177.22	4172611.4	1.5	3.79E-05	7.33E-07	8.79E-08	0.87	3.76E-05	5.02E-07	7.61E-08	0.63	1.03E-05	2.32E-07	5.90E-08	0.29	9.38E-06	2.20E-07	4.96E-08	0.29	3.78E-05	9.47E-07	1.09E-07	1.09	1.61E-05	2.03E-06	2.77E-07	2.49	3.05E-05	1.06E-06	2.08E-07	1.32	1.79E-05	3.62E-06	3.49E-07	4.26	Non Res
1539197.22_4172611.4	153197.22	4172611.4	1.5	4.24E-05	8.19E-07	9.42E-08	1.01	4.20E-05	5.61E-07	8.13E-08	0.72	1.13E-05	2.55E-07	6.25E-08	0.32	1.04E-05	2.44E-07	5.42E-08	0.33	4.23E-05	1.06E-06	1.16E-07	1.22	1.78E-05	2.30E-06	2.99E-07	2.83	3.41E-05	1.19E-06	2.25E-07	1.48	2.08E-05	4.37E-06	3.80E-07	5.03	Non Res
1539217.22_4172611.4	153217.22	4172611.4	1.5	4.74E-05	9.14E-07	1.01E-07	1.16	4.69E-05	6.26E-07	8.73E-08	0.81	1.24E-05	2.80E-07	6.61E-08	0.36	1.15E-05	2.70E-07	5.88E-08	0.37	4.72E-05	1.18E-06	1.24E-07	1.37	1.96E-05	2.58E-06	3.22E-07	3.19	3.81E-05	1.33E-06	2.43E-07	1.67	2.38E-05	4.94E-06	4.12E-07	5.80	Non Res
1539237.22_4172611.4	153237.22	4172611.4	1.5	5.13E-05	9.71E-07	9.87E-08	1.12	4.97E-05	6.43E-07	8.35E-08	0.78	1.36E-05	2.50E-07	6.72E-08	0.33	8.58E-06	2.01E-07	5.18E-08	0.26	5.32E-05	1.26E-06	1.29E-07	1.44	7.02E-07	4.79E-06	3.56E-07	5.85	1.00E-06	1.34E-06	2.51E-07	1.62	7.25E-07	1.01E-05	4.45E-07	11.25	Blocks_C2/C3
1539257.22_4172611.4	153257.22	4172611.4	1.5	5.64E-05	1.07E-06	1.01E-07	1.27	5.47E-05	7.07E-07	8.56E-08	0.81	1.38E-05	2.58E-07	6.83E-08	0.34	8.67E-06	2.07E-07	5.26E-08	0.27	5.85E-05	1.33E-06	1.32E-07	1.51	7.11E-07	4.93E-06	3.65E-07	6.00	2.99E-06	1.40E-06	2.52E-07	1.69	7.45E-07	1.04E-05	4.64E-07	11.54	Blocks_C2/C3
1539277.22_4172611.4	153277.22	4172611.4	1.5	6.72E-05	1.07E-06	1.04E-07	1.23	5.49E-05	6.95E-07	8.82E-08	0.84	1.40E-05	2.56E-07	7.15E-08	0.34	8.97E-06	2.07E-07	5.57E-08	0.27	5.96E-05	1.39E-06	1.36E-07	1.50	7.19E-07	4.93E-06	3.85E-07	6.03	2.96E-06	1.45E-06	2.71E-07	1.75	7.48E-07	1.03E-05	4.83E-07	11.57	Blocks_C2/C3
1539297.22_4172611.4	153297.22	4172611.4	1.5	6.00E-05	1.11E-06	1.07E-07	1.27	5.68E-05	7.21E-07	9.12E-08	0.87	1.45E-05	2.66E-07	7.40E-08	0.35	9.29E-06	2.14E-07	5.77E-08	0.28	6.16E-05	1.44E-06	1.40E-07	1.56	7.27E-07	4.93E-06	3.93E-07	6.06	2.92E-06	1.51E-06	2.91E-07	1.82	7.51E-07	1.02E-05	5.02E-07	11.63	Blocks_C2/C3
1539317.22_4172611.4	153317.22	4172611.4	1.5	6.22E-05	1.15E-06	1.11E-07	1.33	5.89E-05	7.47E-07	9.42E-08	0.90	1.50E-05	2.76E-07	7.65E-08	0.36	9.60E-06	2.21E-07	5.97E-08	0.29	6.37E-05	1.49E-06	1.44E-07	1.62	7.35E-07	4.93E-06	4.02E-07	6.09	2.88E-06	1.56E-06	3.12E-07	1.89	7.54E-07	1.02E-05	5.21E-07	11.72	Blocks_C2/C3
1539337.22_4172611.4	153337.22	4172611.4	1.5	6.73E-05	1.24E-06	1.16E-07	1.44	6.38E-05	8.09E-07	9.73E-08	0.97	1.62E-05	2.98E-07	7.97E-08	0.39	1.04E-05	2.39E-07	6.22E-08	0.31	6.89E-05	1.61E-06	1.49E-07	1.75	7.43E-07	4.93E-06	4.12E-07	6.12	2.84E-06	1.61E-06	3.32E-07	1.96	7.57E-07	1.02E-05	5.40E-07	11.81	Blocks_C2/C3
1539357.22_4172611.4	153357.22	4172611.4	1.5	7.25E-05	1.33E-06	1.21E-07	1.55	6.87E-05	8.71E-07	1.01E-07	1.04	1.74E-05	3.20E-07	8.29E-08	0.42	1.12E-05	2.57E-07	6.47E-08	0.33	7.42E-05	1.73E-06	1.54E-07	1.89	7.51E-07	4.93E-06	4.22E-07	6.15	2.80E-06	1.66E-06	3.52E-07	2.03	7.60E-07	1.02E-05	5.59E-07	11.89	Blocks_C2/C3
1539377.22_4172611.4	153377.22	4172611.4	1.5	7.77E-05	1.42E-06	1.26E-07	1.66	7.36E-05	9.33E-07	1.05E-07	1.12	1.86E-05	3.42E-07	8.61E-08	0.45	1.20E-05	2.75E-07	6.72E-08	0.35	7.95E-05	1.85E-06	1.59E-07	2.03	7.59E-07	4.93E-06	4.32E-07	6.18	2.76E-06	1.71E-06	3.72E-07	2.10	7.63E-07	1.02E-05	5.78E-07	11.98	Blocks_C2/C3
1539397.22_4172611.4	153397.22	4172611.4	1.5	8.29E-05	1.51E-06	1.30E-07	1.77	7.85E-05	9.95E-07	1.08E-07	1.20	1.98E-05	3.65E-07	8.93E-08	0.48	1.28E-05	2.93E-07	6.97E-08	0.37	8.47E-05	1.97E-06	1.64E-07	2.17	7.67E-07	4.93E-06	4.42E-07	6.21	2.72E-06	1.76E-06	3.91E-07	2.17	7.66E-07	1.02E-05	5.96E-07	12.06	Blocks_C2/C3
1539417.22_4172611.4	153417.22	4172611.4	1.5	8.81E-05	6.75E-07	3.77E-08	1.09	3.48E-08	4.34E-10	3.66E-10	0.00	2.11E-07	2.41E-09	2.28E-09	0.00	1.37E-07	1.41E-09	1.28E-09	0.00	4.04E-08	9.08E-07	3.96E-09	0.00	1.44E-07	1.33E-06	5.60E-07	2.03	1.26E-08	8.94E-07	4.83E-07	1.49	1.83E-07	2.34E-06	1.56E-07	3.14	N-A - no receptor
1539437.22_4172611.4	153437.22	4172611.4	1.5	4.02E-07	7.08E-07	4.47E-07	1.19	4.34E-07	4.56E-07	4.36E-07	0.93	7.42E-07	2.38E-07	4.14E-07	0.66	4.81E-07	1.48E-07	2.74E-07	0.51	4.54E-08	1.02E-06	3.33E-07	1.93	4.97E-07	1.64E-06	5.16E-07	2.03	1.26E-08	9.84E-07	4.30E-07	1.43	2.38E-07	3.05E-06	1.78E-07	3.86	N-A - no receptor
1539457.22_4172611.4	153457.22	4172611.4	1.5	3.38E-06	6.64E-07	4.47E-07	1.16	3.66E-06	4.56E-07	4.36E-07	0.93	7.66E-06	2.38E-07	4.14E-07	0.66	1.08E-05	1.48E-07	2.74E-07	0.51	1.14E-07	1.02E-06	3.33E-07	1.93	4.97E-07	1.64E-06	5.16E-07	2.03	1.26E-08	9.84E-07	4.30E-07	1.43	2.38E-07	3.05E-06	1.78E-07	3.86	N-A - no receptor
1539477.22_4172611.4	153477.22	4172611.4	1.5	3.18E-06	5.68E-07	4.69E-07	1.15	2.93E-06	3.71E-07	5.40E-07	0.94	6.92E-06	1.97E-07	5.22E-07	0.73	9.26E-06	2.21E-07	5.05E-07	0.73	3.37E-06	7.61E-07	5.68E-07	1.36	9.97E-08	1.06E-06	7.03E-07	1.86	1.31E-08	1.76E-07	6.39E-07	1.43	1.38E-07	1.75E-06	7.53E-07	2.64	Non Res
1539497.22_4172611.4	153497.22	4172611.4	1.5	2.72E-06	4.87E-07	4.72E-07	1.04	2.51E-06	3.18E-07	5.56E-07	0.92	5.94E-06	1.69E-07	5.37E-07	0.72	7.94E-06	1.89E-07	5.20E-07	0.72	2.89E-06	6.52E-07	5.84E-07	1.34	8.54E-08	9.07E-07	7.24E-07	1.83	1.12E-08	1.51E-07	6.58E-07	1.42	1.18E-07	1.50E-06	7.75E-07	2.60	Non Res
1539517.22_4172611.4	153517.22	4172611.4	1.5	2.61E-06	4.71E-07	4.64E-07	1.14	2.42E-06	3.08E-07	5.46E-07	0.96	5.99E-06	1.63E-07	5.27E-07	0.72	8.01E-06	1.82E-07	5.11E-07	0.72	2.79E-06	6.31E-07	5.74E-07	1.33	8.24E-08	8.77E-07	7.11E-07	1.82	1.08E-08	1.46E-07	6.46E-07	1.41	1.14E-07	1.45E-06	7.61E-07	2.58	Non Res
1539537.22_4172611.4	153537.22	4172611.4	1.5	2.27E-06	4.27E-07	4.44E-07	1.14	2.10E-06	2.79E-07	5.22E-07	0.96	5.42E-06	1.48E-07	5.04E-07	0.72	7.25E-06	1.65E-07	4.89E-07	0.72	2.52E-06	5.71E-07	5.49E-07	1.33	7.46E-08	7.94E-07	6.80E-07	1.82	9.77E-09	1.32E-07	6.18E-07	1.41	1.03E-07	1.31E-06	7.28E-07	2.58	Non Res
1539557.22_4172611.4	153557.22	4172611.4	1.5	1.96E-06	3.69E-07	4.24E-07	1.14	1.81E-06	2.41E-07	4.99E-07	0.96	4.68E-06	1.28E-07	4.81E-07	0.72	6.26E-06	1.43E-07	4.67E-07	0.72	2.18E-06	4.93E-07	5.25E-07	1.33	6.44E-08	6.85E-07	6.50E-07	1.82	8.44E-09	1.14E-07	5.91E-07	1.41	8.89E-08	1.13E-06	6.96E-07	2.58	Non Res
1539577.22_4172611.4	153577.22	4172611.4	1.5	1.69E-06	3.19E-07	4.05E-07	1.14	1.56E-06	2.08E-07	4.77E-07	0.96	4.04E-06	1.11E-07	4.60E-07	0.72	5.41E-06	1.23E-07	4.47E-07	0.72	1.88E-06	4.26E-07	5.02E-07	1.33	5.56E-08	5.92E-07	6.21E-07	1.82	7.29E-09	9.84E-08	5.65E-07	1.41	7.68E-08	9.76E-07	6.65E-07	2.58	Non Res
1539597.22_4172611.4	153597.22	4172611.4	1.5	1.46E-06	2.75E-07	3.87E-07	1.14	1.35E-06	1.80E-07	4.56E-07	0.96	3.49E-06	9.56E-08	4.40E-07	0.72	4.67E-06	1.06E-07	4.27E-07	0.72	1.62E-06	3.68E-07	4.80E-07	1.33	4.80E-08	5.11E-07	5.94E-07	1.82	6.29E-09	8.49E-08	5.40E-07	1.41	6.63E-08	8.43E-07	6.36E-07	2.58	Non Res
1539617.22_4172611.4	153617.22	4172611.4	1.5	1.26E-06	2.37E-07	3.70E-07	1.14	1.16E-06	1.55E-07	4.36E-07	0.96	3.01E-06	8.25E-08	4.21E-07	0.72	4.03E-06	9.17E-08	4.08E-07	0.72	1.40E-06	3.17E-07	4.59E-07	1.33	4.14E-08	4.41E-07	5.68E-07	1.82	5.43E-09	7.33E-08	5.17E-07	1.41	5.72E-08	7.27E-07	6.08E-07	2.58	Non Res
1539637.22_4172611.4	153637.22	4172611.4	1.5	1.09E-06	2.05E-07	3.54E-07	1.14	1.00E-06	1.34E-07	4.17E-07	0.96	2.60E-06	7.12E-08	4.03E-07	0.72	3.48E-06	7.92E-08	3.90E-07	0.72	1.21E-06	2.74E-07	4.39E-07	1.33	3.57E-08	3.81E-07	5.43E-07	1.82	4.69E-09	6.32E-08	4.94E-07	1.41	4.94E-08	6.27E-07	5.82E-07	2.58	Non Res
1539657.22_4172611.4	153657.22	4172611.4	1.5	9.41E-07	1.77E-07	3.39E-07	1.14	8.64E-07	1.16E-07	3.99E-07	0.96	2.24E-06	6.14E-08	3.85E-07	0.72	3.00E-06	6.83E-08	3.73E-07	0.72	1.04E-06	2.36E-07	4.20E-07	1.33	3.08E-08	3.28E-07	5.19E-07	1.82	4.04E-09	5.45E-08	4.73E-07	1.41	4.26E-08	5.41E-07	5.57E-07	2.58	Non Res
1539677.22_4172611.4	153677.22	4172611.4	1.5	8.11E-07	1.53E-07	3.25E-07	1.14	7.45E-07	1.00E-07	3.82E-07	0.96	1.93E-06	5.29E-08	3.69E-07	0.72	2.59E-06	5.89E-08	3.57E-07	0.72	8.97E-07	2.03E-07	4.02E-07	1.33	2.65E-08	2.83E-07	4.97E-07	1.82	3.48E-09	4.70E-08	4.53E-07	1.41	3.67E-08	4.66E-07	5.34E-07	2.58	Non Res
1539697.22_4172611.4	153697.22	4172611.4	1.5	6.98E-07	1.32E-07	3.12E-07	1.14	6.42E-07	8.64E-08	3.66E-07	0.96	1.66E-06	4.56E-08	3.54E-07	0.72	2.23E-06	5.07E-08	3.42E-07	0.72	7.72E-07	1.75E-07	3.85E-07	1.33	2.28E-08	2.43E-07	4.76E-07	1.82	3.00E-09	4.04E-08	4.34E-07	1.41	3.16E-08	4.01E-07	5.12E-07	2.58	Non Res
1539717.22_4172611.4	153717.22	4172611.4	1.5	6.00E-07	1.14E-07	2.99E-07	1.14	5.52E-07	7.43E-08	3.51E-07	0.96	1.43E-06	3.92E-08	3.40E-07	0.72	1.92E-06	4.36E-08	3.28E-07	0.72	6.64E-07	1.51E-07	3.69E-07	1.33	1.96E-08	2.09E-07	4.57E-07	1.82	2.58E-09	3.48E-08	4.17E-07	1.41	2.72E-08	3.45E-07	4.92E-07	2.58	Non Res
1539737.22_4172611.4	153737.22	4172611.4	1.5	5.16E-07	9.80E-08	2.87E-07	1.14	4.75E-07	6.39E-08	3.37E-07	0.96	1.23E-06	3.37E-08	3.26E-07	0.72	1.65E-06	3.75E-08	3.15E-07	0.72	5.71E-07	1.30E-07	3.54E-07	1.33	1.69E-08	1.80E-07	4.39E-07	1.82	2.22E-09	2.99E-08	4.00E-07	1.41	2.34E-08	2.97E-07	4.72E-07	2.58	Non Res
1539757.22_4172611.4	153757.22	4172611.4	1.5	4.44E-07	8.43E-08	2.76E-07	1.14	4.09E-07	5.50E-08	3.24E-07	0.96	1.06E-06	2.90E-08	3.13E-07	0.72	1.42E-06	3.23E-08	3.03E-07	0.72	4.91E-07	1.12E-07	3.40E-07	1.33	1.45E-08	1.55E-07	4.22E-07	1.82	1.91E-09	2.57E-08	3.84E-07	1.41	2.01E-08	2.56E-07	4.53E-07	2.58	Non Res
1539777.22_4172611.4	153777.22	4172611.4	1.5	3.82E-07	7.25E-08	2.65E-07	1.14	3.52E-07	4.73E-08	3.11E-07	0.96	9.12E-07	2.49E-08	3.01E-07	0.72	1.22E-06	2.78E-08	2.91E-07	0.72	4.22E-07	9.68E-08	3.26E-07	1.33	1.25E-08	1.33E-07	4.05E-07	1.82	1.64E-09	2.21E-08	3.69E-07	1.41	1.73E-08	2.20E-07	4.35E-07	2.58	Non Res
1539797.22_4172611.4	153797.22	4172611.4	1.5	3.29E-07	6.24E-08	2.54E-07	1.14	3.03E-07	4.07E-08	2.99E-07	0.96	7.84E-07	2.14E-08	2.89E-07	0.72	1.05E-06	2.39E-08	2.80E-07	0.72	3.63E-07	8.33E-08	3.13E-07	1.33	1.07E-08	1.14E-07	3.89E-07	1.82	1.41E-09	1.90E-08	3.55E-07	1.41	1.49E-08	1.89E-07	4.18E-07	2.58	Non Res
1539817.22_4172611.4	153817.22	4172611.4	1.5	2.83E-07	5.37E-08	2.44E-07	1.14	2.61E-07	3.50E-08	2.87E-07	0.96	6.74E-07	1.84E-08	2.77E-07	0.72	9.04E-07	2.06E-08	2.69E-07	0.72	3.12E-07	7.17E-08	3.01E-07	1.33	9.20E-09	9.79E-08	3.74E-07	1.82	1.21E-09	1.64E-08	3.41E-07	1.41	1.28E-08	1.63E-07	4.02E-07	2.58	Non Res
1539837.22_4172611.4	153837.22	4172611.4	1.5	7.09E-07	1.47E-07	3.95E-07	0.24	6.41E-06	1.25E-07	8.41E-08	0.22	4.39E-06	9.32E-08	7.72E-08	0.18	3.61E-06	8.47E-08	7.07E-08	0.16	7.23E-06	1.76E-07	9.64E-08

Risk Calculation Part 2: $^{2}RiC_{ATN}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B6/B7/B8/B13/B14					Blocks B6/B7/B8/B13					Blocks B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	
152457.22_4172651.6_	152457.22	4172651.6	1.5	5.42E-08	1.07E-06	1.38E-07	1.22	5.35E-08	7.43E-07	1.38E-07	0.91	1.88E-08	3.26E-07	9.59E-08	0.45	1.14E-08	2.67E-07	7.05E-08	0.35	5.84E-08	1.36E-06	1.75E-07	1.60	3.04E-07	2.72E-06	4.21E-07	3.44	2.92E-08	1.41E-06	3.07E-07	1.76	3.62E-07	4.97E-06	5.15E-07	5.84	Non Res
152477.22_4172651.6_	152477.22	4172651.6	1.5	5.64E-08	1.08E-06	1.43E-07	1.28	5.36E-08	7.54E-07	1.22E-07	0.93	1.88E-08	3.43E-07	1.00E-07	0.46	1.16E-08	2.72E-07	7.96E-08	0.36	5.89E-08	1.37E-06	1.81E-07	1.61	2.79E-07	2.53E-06	4.27E-07	3.23	2.69E-08	1.40E-06	3.13E-07	1.74	3.55E-07	4.64E-06	5.19E-07	5.52	Blocks_C2/C3
152487.22_4172651.6_	152487.22	4172651.6	1.5	5.65E-08	1.08E-06	1.52E-07	1.29	5.36E-08	7.54E-07	1.27E-07	0.93	1.90E-08	3.46E-07	1.05E-07	0.47	1.16E-08	2.74E-07	8.39E-08	0.37	5.94E-08	1.37E-06	1.90E-07	1.62	2.75E-07	2.49E-06	4.36E-07	3.12	2.24E-08	1.36E-06	3.22E-07	1.71	4.08E-07	4.72E-06	5.24E-07	5.65	Blocks_C2/C3
152517.22_4172651.6_	152517.22	4172651.6	1.5	5.64E-08	1.07E-06	1.55E-07	1.28	5.35E-08	7.38E-07	1.35E-07	0.93	1.81E-08	3.30E-07	1.14E-07	0.46	1.12E-08	2.63E-07	9.38E-08	0.37	5.94E-08	1.36E-06	1.92E-07	1.61	2.96E-07	2.48E-06	4.59E-07	3.21	2.06E-08	1.34E-06	3.24E-07	1.68	4.61E-07	5.00E-06	5.23E-07	6.02	Blocks_C2/C3
152557.22_4172651.6_	152557.22	4172651.6	1.5	5.61E-08	1.06E-06	1.58E-07	1.27	5.31E-08	7.20E-07	1.39E-07	0.91	1.70E-08	3.13E-07	1.19E-07	0.45	1.07E-08	2.53E-07	9.96E-08	0.36	5.91E-08	1.35E-06	1.94E-07	1.61	3.37E-07	2.67E-06	4.38E-07	3.44	1.92E-08	1.32E-06	3.25E-07	1.66	5.41E-07	5.76E-06	5.21E-07	6.82	Non Res
152577.22_4172651.6_	152577.22	4172651.6	1.5	5.77E-08	1.08E-06	1.62E-07	1.26	5.36E-08	6.96E-07	1.44E-07	0.81	1.26E-08	2.38E-07	1.25E-07	0.43	1.02E-08	2.41E-07	1.06E-07	0.36	5.86E-08	1.34E-06	1.96E-07	1.58	3.56E-07	2.61E-06	4.57E-07	3.25	2.04E-08	1.31E-06	3.25E-07	1.64	6.21E-07	6.65E-06	5.19E-07	7.80	Non Res
152597.22_4172651.6_	152597.22	4172651.6	1.5	5.92E-08	1.10E-06	1.68E-07	1.24	5.19E-08	6.73E-07	1.51E-07	0.88	1.43E-08	2.75E-07	1.33E-07	0.42	9.66E-09	2.32E-07	1.15E-07	0.36	5.81E-08	1.33E-06	2.00E-07	1.58	4.50E-07	3.23E-06	4.39E-07	4.11	1.73E-08	1.28E-06	3.28E-07	1.62	6.86E-07	7.36E-06	5.19E-07	8.56	Blocks_C2/C3
152617.22_4172651.6_	152617.22	4172651.6	1.5	5.43E-08	1.00E-06	1.68E-07	1.23	4.98E-08	6.46E-07	1.56E-07	0.87	1.43E-08	2.74E-07	1.39E-07	0.41	9.66E-09	2.27E-07	1.18E-07	0.36	5.74E-08	1.30E-06	2.04E-07	1.58	4.54E-07	3.23E-06	4.39E-07	4.21	1.62E-08	1.23E-06	3.31E-07	1.60	7.15E-07	7.62E-06	5.12E-07	8.79	Blocks_C2/C3
152637.22_4172651.6_	152637.22	4172651.6	1.5	5.35E-08	9.76E-07	1.89E-07	1.22	5.01E-08	6.29E-07	1.74E-07	0.85	1.21E-08	2.51E-07	1.56E-07	0.42	9.63E-09	2.28E-07	1.38E-07	0.38	5.65E-08	1.29E-06	2.18E-07	1.54	4.88E-07	3.39E-06	4.50E-07	4.33	1.62E-08	1.21E-06	3.42E-07	1.59	7.01E-07	7.75E-06	5.27E-07	8.98	Blocks_C2/C3
152657.22_4172651.6_	152657.22	4172651.6	1.5	5.29E-08	9.57E-07	2.07E-07	1.22	4.93E-08	6.13E-07	1.94E-07	0.86	1.14E-08	2.50E-07	1.75E-07	0.42	9.99E-09	2.37E-07	1.56E-07	0.40	5.59E-08	1.27E-06	2.35E-07	1.56	4.84E-07	3.36E-06	4.64E-07	4.31	1.58E-08	1.22E-06	3.58E-07	1.59	6.67E-07	7.57E-06	5.41E-07	8.78	Blocks_C2/C3
152677.22_4172651.6_	152677.22	4172651.6	1.5	5.20E-08	9.40E-07	2.15E-07	1.24	4.93E-08	6.08E-07	2.00E-07	0.87	1.09E-08	2.46E-07	1.84E-07	0.45	9.61E-09	2.35E-07	1.66E-07	0.41	5.61E-08	1.27E-06	2.47E-07	1.56	4.84E-07	3.36E-06	4.67E-07	4.31	1.58E-08	1.22E-06	3.66E-07	1.62	6.87E-07	7.57E-06	5.41E-07	8.78	Blocks_C2/C3
152687.22_4172651.6_	152687.22	4172651.6	1.5	5.48E-08	9.74E-07	2.80E-07	1.31	5.04E-08	6.21E-07	2.66E-07	0.94	1.07E-08	2.83E-07	2.41E-07	0.53	1.26E-08	2.99E-07	2.18E-07	0.53	5.80E-08	1.31E-06	3.07E-07	1.67	3.69E-07	2.75E-06	5.44E-07	3.66	1.57E-08	1.26E-06	4.33E-07	1.70	4.84E-07	5.75E-06	6.22E-07	6.86	Blocks_C2/C3
152717.22_4172651.6_	152717.22	4172651.6	1.5	5.53E-08	9.98E-07	3.06E-07	1.35	5.09E-08	6.24E-07	2.90E-07	0.95	1.10E-08	2.91E-07	2.63E-07	0.54	1.28E-08	3.10E-07	2.37E-07	0.54	5.86E-08	1.32E-06	3.35E-07	1.72	3.15E-07	2.81E-06	5.47E-07	3.88	1.55E-08	1.25E-06	4.71E-07	1.75	4.70E-07	4.93E-06	6.42E-07	5.87	Non Res
152737.22_4172651.6_	152737.22	4172651.6	1.5	4.94E-08	8.78E-07	3.09E-07	1.24	4.53E-08	5.64E-07	2.96E-07	0.91	9.78E-09	2.72E-07	2.72E-07	0.55	1.24E-08	2.95E-07	2.49E-07	0.56	5.23E-08	1.18E-06	3.34E-07	1.56	2.54E-07	2.08E-06	5.47E-07	2.88	1.55E-08	1.15E-06	4.91E-07	1.61	3.39E-07	4.08E-06	6.19E-07	5.04	Non Res
152757.22_4172651.6_	152757.22	4172651.6	1.5	4.62E-08	8.20E-07	3.07E-07	1.18	4.23E-08	5.27E-07	2.94E-07	0.87	9.14E-09	2.54E-07	2.70E-07	0.52	1.16E-08	2.76E-07	2.47E-07	0.53	4.89E-08	1.10E-06	3.32E-07	1.48	2.37E-07	1.95E-06	5.43E-07	2.74	1.45E-08	1.07E-06	4.88E-07	1.53	3.16E-07	3.81E-06	6.15E-07	4.79	Blocks_C2/C3
152777.22_4172651.6_	152777.22	4172651.6	1.5	4.02E-08	7.22E-07	3.20E-07	1.08	3.70E-08	4.71E-07	3.08E-07	0.82	8.66E-09	2.33E-07	2.88E-07	0.53	1.04E-08	2.48E-07	2.69E-07	0.53	4.25E-08	9.62E-07	3.41E-07	1.35	1.64E-07	1.52E-06	5.15E-07	2.20	1.54E-08	9.66E-07	4.38E-07	1.41	2.17E-07	2.82E-06	5.76E-07	3.63	N/A - no receptor
152797.22_4172651.6_	152797.22	4172651.6	1.5	3.77E-08	6.78E-07	3.43E-07	1.07	3.46E-08	4.46E-07	3.30E-07	0.81	8.26E-09	2.18E-07	3.09E-07	0.55	9.88E-09	2.31E-07	2.88E-07	0.53	4.06E-08	9.01E-07	3.65E-07	1.33	1.56E-07	1.37E-06	5.25E-07	2.04	1.56E-08	9.17E-07	4.51E-07	1.38	2.06E-07	2.65E-06	5.88E-07	3.42	N/A - no receptor
152817.22_4172651.6_	152817.22	4172651.6	1.5	3.64E-08	6.54E-07	3.89E-07	1.08	3.34E-08	4.31E-07	3.78E-07	0.84	8.05E-09	2.30E-07	3.58E-07	0.60	1.05E-08	2.58E-07	3.90E-07	0.60	3.84E-08	8.69E-07	4.09E-07	1.44	1.23E-07	1.28E-06	5.46E-07	2.00	1.63E-08	9.45E-07	4.94E-07	1.40	1.89E-07	2.49E-06	6.24E-07	3.05	N/A - no receptor
152837.22_4172651.6_	152837.22	4172651.6	1.5	3.84E-08	6.84E-07	4.64E-07	1.19	3.51E-08	4.50E-07	4.52E-07	0.94	8.05E-09	2.51E-07	4.29E-07	0.69	1.05E-08	2.84E-07	4.07E-07	0.70	4.06E-08	9.16E-07	4.84E-07	1.44	1.12E-07	1.24E-06	6.49E-07	2.00	1.63E-08	9.40E-07	5.71E-07	1.53	1.76E-07	2.09E-06	7.10E-07	2.97	N/A - no receptor
152857.22_4172651.6_	152857.22	4172651.6	1.5	3.56E-08	6.28E-07	5.07E-07	1.18	3.26E-08	4.17E-07	4.93E-07	0.97	7.62E-09	2.28E-07	4.68E-07	0.72	9.88E-09	2.51E-07	4.43E-07	0.73	3.89E-08	8.52E-07	5.28E-07	1.49	1.05E-07	1.20E-06	7.08E-07	1.95	1.65E-08	9.27E-07	6.23E-07	1.52	1.61E-07	1.92E-06	7.74E-07	2.82	N/A - no receptor
152877.22_4172651.6_	152877.22	4172651.6	1.5	3.06E-08	5.55E-07	5.65E-07	1.15	2.81E-08	3.70E-07	5.54E-07	0.95	7.02E-09	2.06E-07	5.26E-07	0.75	9.52E-09	2.27E-07	5.15E-07	0.75	3.21E-08	7.35E-07	5.93E-07	1.31	9.06E-08	1.07E-06	7.14E-07	1.87	1.66E-08	7.87E-07	6.52E-07	1.46	1.49E-07	1.76E-06	7.66E-07	2.67	Non Res
152897.22_4172651.6_	152897.22	4172651.6	1.5	3.02E-08	5.46E-07	6.03E-07	1.15	2.78E-08	3.65E-07	5.90E-07	0.96	6.94E-09	2.04E-07	5.61E-07	0.76	9.41E-09	2.25E-07	5.49E-07	0.76	3.17E-08	7.25E-07	6.47E-07	1.32	8.96E-08	1.07E-06	7.79E-07	1.88	1.65E-08	7.79E-07	7.10E-07	1.51	1.48E-07	1.75E-06	8.29E-07	2.67	Non Res
152917.22_4172651.6_	152917.22	4172651.6	1.5	2.47E-08	4.52E-07	6.71E-07	1.15	2.31E-08	3.05E-07	6.62E-07	0.99	5.91E-09	1.72E-07	6.47E-07	0.82	7.89E-09	1.88E-07	6.31E-07	0.83	2.57E-08	5.95E-07	6.85E-07	1.31	7.33E-08	9.17E-07	7.92E-07	1.78	1.62E-08	6.63E-07	7.42E-07	1.42	1.19E-07	1.47E-06	8.37E-07	2.42	Blocks_C2/C3
152937.22_4172651.6_	152937.22	4172651.6	1.5	2.17E-08	4.04E-07	7.25E-07	1.15	2.03E-08	2.75E-07	7.16E-07	1.00	5.05E-09	1.56E-07	7.03E-07	0.88	6.68E-09	1.70E-07	6.87E-07	0.89	2.17E-08	5.27E-07	7.47E-07	1.37	6.65E-08	8.49E-07	8.55E-07	1.74	1.61E-08	6.03E-07	7.96E-07	1.39	1.00E-07	1.36E-06	8.59E-07	2.21	Blocks_C2/C3
152957.22_4172651.6_	152957.22	4172651.6	1.5	1.79E-08	3.29E-07	7.85E-07	1.15	1.68E-08	2.23E-07	7.74E-07	1.01	4.17E-09	1.27E-07	7.59E-07	0.91	5.52E-09	1.37E-07	7.41E-07	0.92	1.79E-08	4.27E-07	8.06E-07	1.41	5.49E-08	6.91E-07	9.23E-07	1.83	1.59E-08	5.46E-07	8.61E-07	1.37	8.27E-08	1.11E-06	9.28E-07	2.16	Blocks_C2/C3
152977.22_4172651.6_	152977.22	4172651.6	1.5	1.46E-08	2.68E-07	8.45E-07	1.14	1.37E-08	1.82E-07	8.34E-07	1.01	3.44E-09	1.05E-07	8.18E-07	0.93	4.56E-09	1.13E-07	7.99E-07	0.94	1.48E-08	3.53E-07	8.68E-07	1.42	4.53E-08	5.71E-07	9.95E-07	1.85	1.57E-08	4.51E-07	9.28E-07	1.36	6.83E-08	9.17E-07	1.00E-06	2.16	Blocks_C2/C3
152997.22_4172651.6_	152997.22	4172651.6	1.5	1.21E-08	2.21E-07	9.11E-07	1.14	1.13E-08	1.50E-07	8.99E-07	1.01	2.84E-09	8.68E-08	8.82E-07	0.94	3.76E-09	9.32E-08	8.61E-07	0.95	1.22E-08	2.92E-07	9.35E-07	1.43	3.74E-08	4.72E-07	1.07E-06	1.87	1.55E-08	3.73E-07	1.00E-06	1.33	5.64E-08	7.58E-07	1.08E-06	2.16	Blocks_C2/C3
153017.22_4172651.6_	153017.22	4172651.6	1.5	9.98E-09	1.82E-07	9.82E-07	1.13	9.32E-09	1.24E-07	9.69E-07	1.01	2.34E-09	7.17E-08	9.51E-07	0.96	3.10E-09	7.70E-08	9.28E-07	0.96	1.01E-08	2.41E-07	1.01E-06	1.45	3.09E-08	3.90E-07	1.15E-06	1.89	1.53E-08	3.08E-07	1.08E-06	1.31	4.66E-08	6.26E-07	1.16E-06	2.16	Blocks_C2/C3
153037.22_4172651.6_	153037.22	4172651.6	1.5	8.24E-09	1.50E-07	1.06E-06	1.13	7.69E-09	1.02E-07	1.04E-06	1.01	1.93E-09	5.92E-08	1.02E-06	0.97	2.56E-09	6.36E-08	1.00E-06	0.97	8.36E-09	1.99E-07	1.08E-06	1.46	2.55E-08	3.22E-07	1.23E-06	1.90	1.51E-08	2.54E-07	1.16E-06	1.30	3.85E-08	5.17E-07	1.24E-06	2.16	Blocks_C2/C3
153057.22_4172651.6_	153057.22	4172651.6	1.5	6.80E-09	1.24E-07	1.14E-06	1.13	6.35E-09	8.43E-08	1.12E-06	1.01	1.59E-09	4.89E-08	1.09E-06	0.98	2.11E-09	5.25E-08	1.07E-06	0.98	6.90E-09	1.64E-07	1.16E-06	1.46	2.11E-08	2.66E-07	1.32E-06	1.91	1.49E-08	2.09E-07	1.24E-06	1.30	3.18E-08	4.27E-07	1.33E-06	2.16	Blocks_C2/C3
153077.22_4172651.6_	153077.22	4172651.6	1.5	5.61E-09	1.03E-07	1.22E-06	1.13	5.24E-09	6.96E-08	1.20E-06	1.01	1.31E-09	4.03E-08	1.17E-06	0.98	1.74E-09	4.33E-08	1.15E-06	0.98	5.69E-09	1.35E-07	1.24E-06	1.46	1.74E-08	2.19E-07	1.41E-06	1.91	1.47E-08	1.72E-07	1.33E-06	1.30	2.62E-08	3.52E-07	1.42E-06	2.16	Blocks_C2/C3
153097.22_4172651.6_	153097.22	4172651.6	1.5	4.63E-09	8.51E-08	1.31E-06	1.13	4.32E-09	5.74E-08	1.29E-06	1.01	1.08E-09	3.32E-08	1.25E-06	0.98	1.43E-09	3.57E-08	1.23E-06	0.98	4.69E-09	1.11E-07	1.33E-06	1.46	1.44E-08	1.81E-07	1.51E-06	1.91	1.46E-08	1.42E-07	1.42E-06	1.30	2.16E-08	2.90E-07	1.52E-06	2.16	Blocks_C2/C3
153117.22_4172651.6_	153117.22	4172651.6	1.5	3.82E-09	7.02E-08	1.40E-06	1.13	3.56E-09	4.73E-08	1.38E-06	1.01	8.91E-10	2.74E-08	1.34E-06	0.98	1.18E-09	2.94E-08	1.32E-06	0.98	3.87E-09	9.15E-08	1.42E-06	1.46	1.19E-08	1.49E-07	1.61E-06	1.91	1.45E-08	1.17E-07	1.52E-06	1.30	1.78E-08	2.39E-07	1.62E-06	2.16	Blocks_C2/C3
153137.22_4172651.6_	153137.22	4172651.6	1.5	3.15E-09	5.79E-08	1.50E-06	1.13	2.94E-09	3.90E-08	1.48E-06	1.01	7.34E-10	2.26E-08	1.44E-06	0.98	9.74E-10	2.42E-08	1.42E-06	0.98	3.19E-09	7.54E-08	1.52E-06	1.46	9.82E-09	1.23E-07	1.73E-06	1.91	1.44E-08	9.66E-08	1.62E-06	1.30	1.47E-08	1.97E-07	1.72E-06	2.16	Blocks_C2/C3
153157.22_4172651.6_	153157.22	4172651.6	1.5	2.60E-09	4.77E-08	1.61E-06	1.13	2.42E-09	3.21E-08	1.59E-06	1.01	6.05E-10	1.86E-08	1.54E-06	0.98	8.03E-10	1.99E-08	1.52E-06	0.98	2.63E-09	6.21E-08	1.63E-06	1.46	8.09E-09	1.01E-07	1.85E-06	1.91	1.43E-08	7.96E-08	1.73E-06	1.30	1.21E-08	1.62E-07	1.83E-06	2.16	Blocks_C2/C3
153177.22_4172651.6_	153177.22	4172651.6	1.5	2.14E-09	3.93E-08	1.72E-06	1.13	1.99E-09	2.64E-08	1.70E-06	1.01	4.98E-10	1.53E-08	1.65E-06	0.98	6.61E-10	1.64E-08	1.63E-06	0.98	2.17E-09	5.11E-08	1.74E-06	1.46	6.66E-09	8.31E-08	1.97E-06	1.91	1.42E-08	6.56E-08	1.84E-06	1.30	9.98E-09	1.33E-07	1.94E-06	2.16	Blocks_C2/C3
153197.22_4172651.6_	153197.22	4172651.6	1.5	1.76E-09	3.24E-08	1.83E-06	1.13	1.64E-09	2.17E-08	1.81E-06	1.01	4.10E-10	1.26E-08	1.75E-06	0.98	5.45E-10	1.35E-08	1.73E-06	0.98	1.79E-09	4.21E-08	1.85E-06	1.46	5.49E-09	6.84E-08	2.09E-06	1.91	1.41E-08	5.41E-08	1.95E-06	1.30	8.22E-09	1.09E-07	2.06E-06	2.16	Blocks_C2/C3
153217.22_4172651.6_	153217.22	4172651.6	1.5	1.45E-09	2.67E-08	1.94E-06	1.13	1.35E-09	1.79E-08	1.92E-06	1.01	3.38E-10	1.04E-08	1.86E-06	0.98	4.49E-10	1.11E-08	1.84E-06	0.98	1.48E-09	3.47E-08	1.96E-06	1.46	4.52E-09	5.64E-08	2.22E-06	1.91	1.40E-08	4.46E-08	2.07E-06	1.30	6.77E-09	8.98E-08	2.18E-06	2.16	Blocks_C2/C3
153237.22_4172651.6_	153237.22	4172651.6	1.5	1.19E-09	2.20E-08	2.06E-06	1.13	1.11E-09	1.48E-08	2.04E-06	1.01	2.79E-10	8.58E-09	1.97E-06	0.98	3.70E-10	9.14E-09	1.95E-06	0.98	1.22E-09	2.86E-08	2.08E-06	1.46	3.72E-09	4.64E-08	2.35E-06	1.91	1.39E-08	3.68E-08	2.19E-06	1.30	5.57E-09	7.39E-08	2.31E-06	2.16	Blocks_C2/C3
153257.22_4172651.6_	153257.22	4172651.6	1.5	9.78E-10	1.81E-08	2.18E-06	1.13	9.13E-10	1.22E-08	2.16E-06	1.01	2.30E-10	7.06E-09	2.09E-06	0.98	3.04E-10	7.52E-09	2.07E-06	0.98	1.00E-09	2.35E-08	2.20E-06	1.46	3.06E-09	3.81E-08	2.49E-06	1.91	1.38E-08	3.03E-08	2.32E-06	1.30	4.58E-09	6.08E-08	2.44E-06	2.16	Blocks_C2/C3
153277.22_4172651.6_	153277.22	4172651.6	1.5	8.04E-10	1.49E-08	2.31E-06	1.13	7.50E-10	1.00E-08	2.29E-06	1.01	1.89E-10	5.80E-09	2.21E-06	0.98	2.50E-10	6.18E-09	2.19E-06	0.98	8.24E-10	1.93E-08	2.33E-06	1.46	2.51E-09	3.13E-08	2.64E-06	1.91	1.37E-08	2.49E-08	2.45E-06	1.30	3.76E-09	4.99E-08	2.58E-06	2.16	Blocks_C2/C3
153297.22_4172651.6_	153297.22	4172651.6	1.5	6.61E-10	1.22E-08	2.44E-06	1.13	6.17E-10	8.24E-09	2.42E-06	1.01	1.55E-10	4.77E-09	2.34E-06	0.98	2.06E-10	5.08E-09	2.32E-06	0.98	6.78E-10	1.59E-08	2.47E-06	1.46	2.06E-09	2.57E-08	2.79E-06	1.91	1.36E-08	2.05E-08	2.59E-06	1.30	3.09E-09	4.10E-08	2.73E-06	2.16	Blocks_C2/C3
153317.22_4172651.6_	153317.22	4172651.6	1.5	5.44E-10	1.00E-08	2.58E-06	1.13	5.07E-10	6.78E-09	2.56E-06	1.01	1.27E-10	3.92E-09	2.48E-06	0.98	1.69E-10	4.18E-09	2.46E-06	0.98	5.58E-10	1.31E-08	2.61E-06	1.46	1.69E-09	2.11E-08	2.95E-06	1.91	1.35E-08	1.69E-08	2.74E-06	1.30	2.54E-09	3.37E-08	2.88E-06	2.16	Blocks_C2/C3
153337.22_4172651.6_	153337.22	4172651.6	1.5	4.48E-10	8.23E-09	2.72E-06	1.13	4.17E-10	5.58E-09	2.70E-06	1.01	1.04E-10	3.22E-09	2.62E-06	0.98	1.39E-10	3.44E-09	2.60E-06	0.98	4.59E-10	1.08E-08	2.75E-06	1.46	1.39E-09	1.73E-08	3.12E-06	1.91	1.34E-08	1.39E-08	2.89E-06	1.30	2.09E-09	2.77E-08	3.04E-06	2.16	Blocks_C2/C3
153357.22_4172651.6_	153357.22	4172651.6	1.5	3.68E-10	6.76E-09	2.86E-06	1.13	3.43E-10	4.59E-09	2.84E-06	1.01	8.57E-11	2.65E-09	2.76E-06	0.98	1.14E-10	2.83E-09	2.74E-06	0.98	3.78E-10	8.89E-09	2.89E-06	1.46	1.14E-09	1.42E-08	3.28E-06	1.91	1.33E-08	1.14E-08	3.04E-06	1.30	1.72E-09	2.28E-08	3.20E-06	2.16	Blocks_C2/C3
153377.22_4172651.6_	153377.22	4172651.6	1.5	3.02E-10	5.55E-09	3.01E-06	1.13	2.82E-10	3.77E-09	2.99E-06	1.01	7.04E-11	2.18E-09	2.91E-06	0.98	9.36E-11	2.32E-09	2.89E-06	0.98	3.11E-10	7.30E-09	3.04E-06	1.46	9.36E-10	1.17E-08	3.45E-06	1.91	1.32E-08	9.36E-09	3.20E-06	1.30	1.41E-09	1.87E-08	3.37E-06	2.16	Blocks_C2/C3
153397.22_4172651.6_	153397.22	4172651.6	1.5	2.48E-10	4.55E-09	3.16E-06	1.13	2.32E-10	3.09E-09	3.14E-06	1.01	5.77E-11	1.79E-09	3.06E-06	0.98	7.68E-11	1.90E-09	3.04E-06	0.98	2.55E-10	5.98E-09	3.19E-06	1.46	7.68E-10	9.61E-09	3.63E-06	1.91	1.31E-08	7.68E-09	3.36E-06	1.30	1.16E-09	1.53E-08	3.54E-06	2.16	Blocks_C2/C3
153417.22_4172651.6_	153417.22	4172651.6	1.5	2.04E-10	3.73E-09	3.31E-06	1.13	1.90E-10	2.54E-09	3.29E-06	1.01	4.73E-11	1.47E-09	3.21E-06	0.98	6.30E-11	1.56E-09	3.19E-06	0.98	2.09E-10	4.91E-09	3.34E-06	1.46	6.30E-10	7.89E-09	3.81E-06	1.91	1.30E-08	6.30E-09	3.52E-06	1.30	9.53E-10	1.26E-08	3.71E-06	2.16	Blocks_C2/C3
153437.22_4172651.6_	153437.22	4172651.6	1.5	1.67E-10	3.06E-09	3.47E-06	1.13	1.56E-10	2.08E-09	3.45E-06	1.01	3.88E-11	1.21E-09	3.36E-06	0.98	5.17E-11	1.28E-09	3.34E-06	0.98	1.71E-10	4.03E-09	3.50E-06	1.46	5.17E-10	6.47E-09	3.99E-06	1.91	1.29E-08	5.17E-09	3.69E-06	1.30	7.82E-10	1.03E-08	3.89E-06	2.16	Blocks_C2/C3
153457.22_4172651.6_	153457.22	4172651.6	1.5	1.37E-10	2.51E-09	3.64E-06	1.13	1.28E-10	1.71E-09	3.62E-06	1.01	3.18E-11

Risk Calculation Part 2: $[RL^{*}C]_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B11			
				3rd Trimester	0<a<3	2<=16	Total (per cohort)	3rd Trimester	0<a<3	2<=16	Total (per cohort)	3rd Trimester	0<a<3	2<=16	Total (per cohort)	3rd Trimester	0<a<3	2<=16	Total (per cohort)	3rd Trimester	0<a<3	2<=16	Total (per cohort)	3rd Trimester	0<a<3	2<=16	Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)																								
IS13097.22_417269!1.s	5313097.22	4172691.s	1.5	1.27E-08	2.78E-07	6.93E-07	0.98	1.18E-08	2.21E-07	6.86E-07	0.91	5.85E-09	1.19E-07	6.78E-07	0.80	4.31E-09	1.02E-07	6.70E-07	0.78	1.22E-08	3.29E-07	7.04E-07	1.04	3.60E-08	6.08E-07	7.62E-07	1.41	1.64E-08	4.22E-07	7.36E-07	1.17	5.21E-08	8.50E-07	7.93E-07	1.71	Block_02
IS13117.22_417269!1.s	IS13117.22	4172691.s	1.5	1.28E-08	2.83E-07	8.17E-07	1.11	1.40E-08	2.19E-07	8.10E-07	1.04	6.16E-09	1.23E-07	8.01E-07	0.93	4.38E-09	1.03E-07	7.93E-07	0.90	1.22E-08	3.22E-07	8.28E-07	1.17	3.50E-08	5.99E-07	8.87E-07	1.52	1.63E-08	4.20E-07	8.62E-07	1.30	5.96E-08	8.28E-07	9.18E-07	1.80	Block_02
IS13137.22_417269!1.s	IS13137.22	4172691.s	1.5	1.26E-08	2.82E-07	8.15E-07	1.10	1.38E-08	2.21E-07	8.08E-07	1.04	6.38E-09	1.25E-07	7.99E-07	0.93	4.36E-09	1.03E-07	7.92E-07	0.90	1.23E-08	3.28E-07	8.27E-07	1.17	3.56E-08	5.97E-07	8.85E-07	1.50	1.58E-08	4.10E-07	8.60E-07	1.29	5.64E-08	7.94E-07	9.15E-07	1.72	Block_02
IS13157.22_417269!1.s	IS13157.22	4172691.s	1.5	1.24E-08	2.80E-07	8.10E-07	1.10	1.37E-08	2.21E-07	8.02E-07	1.04	6.58E-09	1.26E-07	7.94E-07	0.93	4.30E-09	1.02E-07	7.86E-07	0.89	1.24E-08	3.22E-07	8.22E-07	1.16	3.21E-08	5.58E-07	8.79E-07	1.47	1.53E-08	3.97E-07	8.54E-07	1.27	5.31E-08	7.58E-07	9.07E-07	1.72	Block_02
IS13177.22_417269!1.s	IS13177.22	4172691.s	1.5	1.23E-08	2.80E-07	7.89E-07	1.08	1.35E-08	2.23E-07	7.81E-07	1.02	6.88E-09	1.29E-07	7.73E-07	0.91	4.30E-09	1.02E-07	7.65E-07	0.87	1.22E-08	3.19E-07	8.01E-07	1.13	3.08E-08	5.40E-07	8.57E-07	1.43	1.48E-08	3.89E-07	8.33E-07	1.24	5.03E-08	7.27E-07	8.85E-07	1.67	Block_02
IS13197.22_417269!1.s	IS13197.22	4172691.s	1.5	1.21E-08	2.77E-07	7.80E-07	1.07	1.33E-08	2.24E-07	7.72E-07	1.01	7.11E-09	1.30E-07	7.64E-07	0.90	4.27E-09	1.01E-07	7.56E-07	0.86	1.08E-08	3.14E-07	7.92E-07	1.12	2.85E-08	5.19E-07	8.48E-07	1.40	1.42E-08	3.77E-07	8.24E-07	1.21	4.73E-08	6.94E-07	8.74E-07	1.62	Block_02
IS13217.22_417269!1.s	IS13217.22	4172691.s	1.5	1.18E-08	2.68E-07	7.63E-07	1.07	1.30E-08	2.21E-07	7.75E-07	1.01	7.20E-09	1.30E-07	7.67E-07	0.90	4.17E-09	9.84E-08	7.59E-07	0.86	1.08E-08	3.14E-07	7.95E-07	1.11	2.88E-08	5.24E-07	8.51E-07	1.40	1.42E-08	3.81E-07	8.26E-07	1.20	4.81E-08	6.94E-07	8.74E-07	1.57	Block_02
IS13237.22_417269!1.s	IS13237.22	4172691.s	1.5	1.15E-08	2.64E-07	7.00E-07	0.98	1.24E-08	2.17E-07	6.92E-07	0.92	7.27E-09	1.29E-07	6.84E-07	0.82	4.09E-09	9.64E-08	6.77E-07	0.78	9.88E-09	2.94E-07	7.12E-07	1.02	2.65E-08	4.69E-07	7.64E-07	1.26	1.29E-08	3.46E-07	7.42E-07	1.10	4.12E-08	6.30E-07	7.89E-07	1.45	Block_02
IS13257.22_417269!1.s	IS13257.22	4172691.s	1.5	1.13E-08	2.60E-07	6.84E-07	0.97	1.22E-08	2.18E-07	6.77E-07	0.87	7.42E-09	1.32E-07	6.69E-07	0.82	4.04E-09	9.55E-08	6.62E-07	0.78	9.73E-09	2.90E-07	7.00E-07	1.01	2.61E-08	4.62E-07	7.54E-07	1.25	1.27E-08	3.41E-07	7.32E-07	1.09	4.06E-08	5.90E-07	7.68E-07	1.39	Block_02
IS13277.22_417269!1.s	IS13277.22	4172691.s	1.5	1.12E-08	2.56E-07	6.06E-07	0.87	1.17E-08	2.14E-07	5.98E-07	0.82	7.54E-09	1.31E-07	5.90E-07	0.73	4.04E-09	9.53E-08	5.83E-07	0.68	9.36E-09	2.83E-07	6.18E-07	0.91	2.42E-08	4.31E-07	6.68E-07	1.12	1.18E-08	3.26E-07	6.46E-07	0.98	3.66E-08	5.42E-07	6.90E-07	1.29	Block_02
IS13297.22_417269!1.s	IS13297.22	4172691.s	1.5	1.11E-08	2.53E-07	5.76E-07	0.84	1.14E-08	2.13E-07	5.68E-07	0.79	7.67E-09	1.33E-07	5.60E-07	0.70	4.06E-09	9.55E-08	5.53E-07	0.65	9.20E-09	2.79E-07	5.88E-07	0.87	2.22E-08	4.15E-07	6.35E-07	1.07	1.13E-08	3.18E-07	6.16E-07	0.95	3.47E-08	5.38E-07	6.59E-07	1.23	Block_02
IS13317.22_417269!1.s	IS13317.22	4172691.s	1.5	1.10E-08	2.51E-07	5.74E-07	0.84	1.12E-08	2.14E-07	5.66E-07	0.79	7.80E-09	1.35E-07	5.58E-07	0.70	4.09E-09	9.64E-08	5.51E-07	0.65	9.03E-09	2.76E-07	5.84E-07	0.87	2.14E-08	4.08E-07	6.31E-07	1.07	1.09E-08	3.11E-07	6.12E-07	0.94	3.31E-08	5.18E-07	6.56E-07	1.23	Block_02
IS13337.22_417269!1.s	IS13337.22	4172691.s	1.5	1.12E-08	2.54E-07	5.71E-07	0.84	1.12E-08	2.17E-07	5.62E-07	0.79	8.09E-09	1.40E-07	5.54E-07	0.70	4.29E-09	1.01E-07	5.46E-07	0.65	9.29E-09	2.79E-07	5.84E-07	0.87	2.19E-08	3.96E-07	6.33E-07	1.05	1.07E-08	3.14E-07	6.11E-07	0.94	3.20E-08	5.05E-07	6.54E-07	1.19	Block_02
IS13357.22_417269!1.s	IS13357.22	4172691.s	1.5	1.11E-08	2.51E-07	4.05E-07	0.67	1.09E-08	2.16E-07	3.96E-07	0.62	8.17E-09	1.44E-07	3.88E-07	0.54	4.49E-09	1.06E-07	3.79E-07	0.49	9.29E-09	2.76E-07	4.18E-07	0.70	2.05E-08	3.76E-07	4.66E-07	0.86	1.00E-08	3.08E-07	4.45E-07	0.76	2.93E-08	4.71E-07	4.87E-07	0.99	Block_02
IS13377.22_417269!1.s	IS13377.22	4172691.s	1.5	1.10E-08	2.49E-07	3.98E-07	0.66	1.08E-08	2.16E-07	3.90E-07	0.62	8.17E-09	1.44E-07	3.82E-07	0.54	4.49E-09	1.06E-07	3.73E-07	0.49	9.20E-09	2.73E-07	4.12E-07	0.70	2.03E-08	3.74E-07	4.60E-07	0.86	9.94E-09	3.05E-07	4.39E-07	0.75	2.90E-08	4.68E-07	4.81E-07	0.99	Block_02
IS13397.22_417269!1.s	IS13397.22	4172691.s	1.5	1.08E-08	2.44E-07	3.94E-07	0.66	1.06E-08	2.15E-07	3.86E-07	0.61	8.17E-09	1.44E-07	3.78E-07	0.53	4.49E-09	1.06E-07	3.69E-07	0.49	9.11E-09	2.71E-07	4.08E-07	0.69	2.01E-08	3.72E-07	4.55E-07	0.85	9.84E-09	3.02E-07	4.34E-07	0.74	2.87E-08	4.64E-07	4.76E-07	0.98	Block_02
IS13417.22_417269!1.s	IS13417.22	4172691.s	1.5	1.06E-08	2.40E-07	3.90E-07	0.65	1.05E-08	2.12E-07	3.82E-07	0.61	8.17E-09	1.44E-07	3.74E-07	0.53	4.49E-09	1.06E-07	3.65E-07	0.48	9.02E-09	2.68E-07	4.04E-07	0.69	1.99E-08	3.69E-07	4.51E-07	0.85	9.74E-09	2.99E-07	4.30E-07	0.74	2.84E-08	4.60E-07	4.72E-07	0.98	Block_02
IS13437.22_417269!1.s	IS13437.22	4172691.s	1.5	1.05E-08	2.37E-07	3.86E-07	0.64	1.04E-08	2.10E-07	3.78E-07	0.60	8.17E-09	1.44E-07	3.70E-07	0.52	4.49E-09	1.06E-07	3.61E-07	0.48	8.93E-09	2.65E-07	4.00E-07	0.68	1.97E-08	3.65E-07	4.47E-07	0.84	9.64E-09	2.96E-07	4.26E-07	0.73	2.81E-08	4.55E-07	4.67E-07	0.97	Block_02
IS13457.22_417269!1.s	IS13457.22	4172691.s	1.5	1.04E-08	2.34E-07	3.82E-07	0.64	1.03E-08	2.09E-07	3.74E-07	0.60	8.17E-09	1.44E-07	3.66E-07	0.52	4.49E-09	1.06E-07	3.57E-07	0.48	8.84E-09	2.62E-07	3.96E-07	0.68	1.95E-08	3.61E-07	4.43E-07	0.84	9.54E-09	2.93E-07	4.22E-07	0.73	2.78E-08	4.51E-07	4.63E-07	0.97	Block_02
IS13477.22_417269!1.s	IS13477.22	4172691.s	1.5	1.03E-08	2.31E-07	3.78E-07	0.63	1.02E-08	2.08E-07	3.70E-07	0.59	8.17E-09	1.44E-07	3.62E-07	0.51	4.49E-09	1.06E-07	3.53E-07	0.47	8.75E-09	2.59E-07	3.92E-07	0.67	1.93E-08	3.57E-07	4.39E-07	0.83	9.44E-09	2.90E-07	4.18E-07	0.72	2.75E-08	4.47E-07	4.59E-07	0.96	Block_02
IS13497.22_417269!1.s	IS13497.22	4172691.s	1.5	1.02E-08	2.28E-07	3.74E-07	0.63	1.01E-08	2.06E-07	3.66E-07	0.59	8.17E-09	1.44E-07	3.58E-07	0.51	4.49E-09	1.06E-07	3.49E-07	0.47	8.66E-09	2.56E-07	3.88E-07	0.66	1.91E-08	3.53E-07	4.35E-07	0.82	9.34E-09	2.87E-07	4.14E-07	0.71	2.72E-08	4.42E-07	4.54E-07	0.96	Block_02
IS13517.22_417269!1.s	IS13517.22	4172691.s	1.5	1.01E-08	2.25E-07	3.70E-07	0.62	1.00E-08	2.05E-07	3.62E-07	0.58	8.17E-09	1.44E-07	3.54E-07	0.50	4.49E-09	1.06E-07	3.45E-07	0.46	8.57E-09	2.53E-07	3.84E-07	0.66	1.89E-08	3.49E-07	4.31E-07	0.82	9.24E-09	2.84E-07	4.10E-07	0.71	2.69E-08	4.38E-07	4.50E-07	0.96	Block_02
IS13537.22_417269!1.s	IS13537.22	4172691.s	1.5	1.00E-08	2.22E-07	3.66E-07	0.62	9.93E-09	2.03E-07	3.58E-07	0.58	8.17E-09	1.44E-07	3.50E-07	0.50	4.49E-09	1.06E-07	3.41E-07	0.46	8.48E-09	2.50E-07	3.80E-07	0.65	1.87E-08	3.45E-07	4.27E-07	0.81	9.14E-09	2.81E-07	4.06E-07	0.70	2.66E-08	4.34E-07	4.46E-07	0.95	Block_02
IS13557.22_417269!1.s	IS13557.22	4172691.s	1.5	9.87E-09	2.19E-07	3.62E-07	0.61	9.82E-09	2.01E-07	3.54E-07	0.57	8.17E-09	1.44E-07	3.46E-07	0.49	4.49E-09	1.06E-07	3.37E-07	0.45	8.39E-09	2.47E-07	3.76E-07	0.65	1.85E-08	3.41E-07	4.23E-07	0.81	9.04E-09	2.78E-07	4.02E-07	0.69	2.63E-08	4.30E-07	4.42E-07	0.95	Block_02
IS13577.22_417269!1.s	IS13577.22	4172691.s	1.5	9.75E-09	2.16E-07	3.58E-07	0.61	9.71E-09	1.99E-07	3.50E-07	0.57	8.17E-09	1.44E-07	3.42E-07	0.49	4.49E-09	1.06E-07	3.33E-07	0.45	8.30E-09	2.44E-07	3.72E-07	0.64	1.83E-08	3.37E-07	4.19E-07	0.80	8.94E-09	2.75E-07	3.98E-07	0.69	2.60E-08	4.26E-07	4.38E-07	0.94	Block_02
IS13597.22_417269!1.s	IS13597.22	4172691.s	1.5	9.64E-09	2.13E-07	3.54E-07	0.60	9.60E-09	1.97E-07	3.46E-07	0.56	8.17E-09	1.44E-07	3.38E-07	0.48	4.49E-09	1.06E-07	3.29E-07	0.44	8.21E-09	2.41E-07	3.68E-07	0.64	1.81E-08	3.33E-07	4.15E-07	0.80	8.84E-09	2.72E-07	3.94E-07	0.68	2.57E-08	4.22E-07	4.34E-07	0.94	Block_02
IS13617.22_417269!1.s	IS13617.22	4172691.s	1.5	9.53E-09	2.10E-07	3.50E-07	0.60	9.49E-09	1.95E-07	3.42E-07	0.56	8.17E-09	1.44E-07	3.34E-07	0.48	4.49E-09	1.06E-07	3.25E-07	0.44	8.12E-09	2.38E-07	3.64E-07	0.63	1.79E-08	3.29E-07	4.11E-07	0.79	8.74E-09	2.69E-07	3.90E-07	0.68	2.54E-08	4.18E-07	4.30E-07	0.93	Block_02
IS13637.22_417269!1.s	IS13637.22	4172691.s	1.5	9.42E-09	2.07E-07	3.46E-07	0.59	9.38E-09	1.93E-07	3.38E-07	0.55	8.17E-09	1.44E-07	3.30E-07	0.47	4.49E-09	1.06E-07	3.21E-07	0.43	8.03E-09	2.35E-07	3.60E-07	0.63	1.77E-08	3.25E-07	4.07E-07	0.79	8.64E-09	2.66E-07	3.86E-07	0.67	2.51E-08	4.14E-07	4.26E-07	0.93	Block_02
IS13657.22_417269!1.s	IS13657.22	4172691.s	1.5	9.31E-09	2.04E-07	3.42E-07	0.59	9.27E-09	1.91E-07	3.34E-07	0.55	8.17E-09	1.44E-07	3.26E-07	0.47	4.49E-09	1.06E-07	3.17E-07	0.43	7.94E-09	2.32E-07	3.56E-07	0.62	1.75E-08	3.21E-07	4.03E-07	0.78	8.54E-09	2.63E-07	3.82E-07	0.67	2.48E-08	4.10E-07	4.22E-07	0.93	Block_02
IS13677.22_417269!1.s	IS13677.22	4172691.s	1.5	9.20E-09	2.01E-07	3.38E-07	0.58	9.16E-09	1.89E-07	3.30E-07	0.54	8.17E-09	1.44E-07	3.22E-07	0.46	4.49E-09	1.06E-07	3.13E-07	0.42	7.85E-09	2.29E-07	3.52E-07	0.62	1.73E-08	3.17E-07	3.98E-07	0.78	8.44E-09	2.60E-07	3.78E-07	0.66	2.45E-08	4.06E-07	4.18E-07	0.93	Block_02
IS13697.22_417269!1.s	IS13697.22	4172691.s	1.5	9.09E-09	1.98E-07	3.34E-07	0.58	9.05E-09	1.87E-07	3.26E-07	0.54	8.17E-09	1.44E-07	3.18E-07	0.46	4.49E-09	1.06E-07	3.09E-07	0.42	7.76E-09	2.26E-07	3.48E-07	0.61	1.71E-08	3.13E-07	3.93E-07	0.77	8.34E-09	2.57E-07	3.74E-07	0.65	2.42E-08	4.02E-07	4.14E-07	0.93	Block_02
IS13717.22_417269!1.s	IS13717.22	4172691.s	1.5	8.98E-09	1.95E-07	3.30E-07	0.57	8.94E-09	1.85E-07	3.22E-07	0.53	8.17E-09	1.44E-07	3.14E-07	0.45	4.49E-09	1.06E-07	3.05E-07	0.41	7.67E-09	2.23E-07	3.44E-07	0.61	1.69E-08	3.09E-07	3.89E-07	0.77	8.24E-09	2.54E-07	3.70E-07	0.65	2.39E-08	3.98E-07	4.10E-07	0.93	Block_02
IS13737.22_417269!1.s	IS13737.22	4172691.s	1.5	8.87E-09	1.92E-07	3.26E-07	0.57	8.83E-09	1.83E-07	3.18E-07	0.53	8.17E-09	1.44E-07	3.10E-07	0.45	4.49E-09	1.06E-07	3.01E-07	0.41	7.58E-09	2.20E-07	3.40E-07	0.61	1.67E-08	3.05E-07	3.85E-07	0.76	8.14E-09	2.51E-07	3.66E-07	0.64	2.36E-08	3.94E-07	4.06E-07	0.93	Block_02
IS13757.22_417269!1.s	IS13757.22	4172691.s	1.5	8.76E-09	1.89E-07	3.22E-07	0.56	8.72E-09	1.81E-07	3.14E-07	0.52	8.17E-09	1.44E-07	3.06E-07	0.44	4.49E-09	1.06E-07	2.97E-07	0.41	7.49E-09	2.17E-07	3.36E-07	0.60	1.65E-08	3.01E-07	3.81E-07	0.76	8.04E-09	2.48E-07	3.62E-07	0.64	2.33E-08	3.90E-07	4.02E-07	0.93	Block_02
IS13777.22_417269!1.s	IS13777.22	4172691.s	1.5	7.42E-09	1.55E-07	3.04E-07	0.27	6.54E-09	1.36E-07	9.72E-08	0.24	5.02E-09	1.11E-07	8.91E-08	0.21	4.26E-09	9.99E-08	8.14E-08	0.19	7.62E-09	1.84E-07	1.15E-07	0.39	1.02E-08	2.03E-07	1.44E-07	0.36	4.78E-09	2.05E-07	1.28E-07	0.34	1.39E-08	2.26E-07	1.57E-07	0.40	Non-res
IS13797.22_417269!1.s	IS13797.22	4172691.s	1.5	7.30E-09	1.52E-07	2.99E-07	0.26	6.43E-09	1.34E-07	9.57E-08	0.24	4.94E-09	1.09E-07	8.77E-08	0.20	4.20E-09	9.83E-08	8.01E-08	0.18	7.50E-09	1.81E-07	1.13E-07	0.38	1.00E-08	2.00E-07	1.42E-07	0.35	4.70E-09	2.01E-07	1.26E-07	0.33	1.37E-08	2.22E-07	1.54E-07	0.39	Non-res
IS13817.22_417269!1.s	IS13817.22	4172691.s	1.5	7.30E-09	1.47E-07	6.61E-08	0.25	6.23E-09	1.29E-07	9.00E-08	0.22	4.71E-09	1.06E-07	8.22E-08	0.19	4.13E-09	9.71E-08	7.48E-08	0.18	7.37E-09	1.76E-07	1.03E-07	0.29	9.64E-09	1.92E-07	1.35E-07	0.33	4.49E-09	1.97E-07	1.19E-07	0.32	1.21E-08	2.12E-07	1.47E-07	0.37	Non-res
IS13837.22_417269!1.s	IS13837.22	4172691.s	1.5	6.95E-09	1.46E-07	6.56E-08	0.22	6.05E-09	1.28E-07	8.93E-08	0.22	4.58E-09	1.05E-07	8.16E-08	0.18	4.13E-09	9.71E-08	7.42E-08	0.17	7.24E-09	1.72E-07	1.02E-07	0.28	9.64E-09	1.91E-07	1.34E-07	0.33	4.49E-09	1.96E-07	1.18E-07	0.31	1.17E-08	2.08E-07	1.46E-07	0.36	Non-res
IS13857.22_417269!1.s	IS13857.22	4172721.s	1.5	1.09E-08	2.16E-07	3.96E-07	0.27	1.06E-08	1.58E-07	3.46E-08	0.20	9.02E-09	2.78E-08	0.12	1.58E-08	8.40E-08	1.34E-08	0.11	1.09E-08	2.76E-07	4.74E-08	0.33	2.32E-08	4.02E-07	9.68E-08	0.52	9.80E-08	3.25E-07	7.36E-08	0.61	4.61E-07	1.19E-07	0.60	Off-site Resident
IS13877.22_417269!1.s	IS13877.22	4172721.s	1.5	1.08E-08	2.14E-07	3.92E-07	0.27	1.05E-08	1.58E-07	3.42E-08	0.20	8.93E-09	2.75E-08	0.12	1.58E-08	8.31E-08	1.33E-08	0.11	1.08E-08	2.73E-07	4.69E-08	0.33	2.30E-08	3.98E-07	9.58E-08	0.52	9.70E-08	3.22E-07	7.28E-08	0.61	4.56E-07	1.18E-07	0.59	Non-res
IS13877.22_417269!1.s	IS13877.22	4172721.s	1.5	1.07E-08	2.12E-07	3.88E-07	0.27	1.04E-08	1.57E-07	3.38E-08	0.20	8.84E-09	2.72E-08	0.12	1.58E-08	8.23E-08	1.32E-08	0.11	1.07E-08	2.70E-07	4.64E-08	0.33	2.27E-08	3.94E-07	9.48E-08	0.52	9.60E-08	3.18E-07	7.21E-08	0.60	4.51E-07	1.16E-07	0.59	Non-res
IS13897.22_417269!1.s	IS13897.22	4172721.s	1.5	1.06E-08	2.10E-07	3.84E-07	0.26	1.03E-08	1.56E-07	3.34E-08	0.19	8.75E-09	2.69E-08	0.12	1.58E-08	8.15E-08	1.31E-08	0.11	1.06E-08	2.67E-07	4.59E-08	0.32	2.25E-08	3.90E-07	9.38E-08	0.51	9.50E-08	3.15E-07	7.13E-08	0.60	4.46E-07	1.15E-07	0.58	Non-res
IS13917.22_417269!1.s	IS13917.22	4172721.s	1.5	1.05E-08	2.08E-07	3.80E-07	0.26	1.02E-08	1.55E-07	3.30E-08	0.19	8.66E-09	2.66E-08	0.12	1.58E-08	8.06E-08	1.29E-08	0.11	1.05E-08	2.64E-07	4.54E-08	0.32	2.23E-08	3.86E-07	9.28E-08	0.51	9.40E-08	3.12E-07	7.05E-08	0.59	4.41E-07	1.14E-07	0.57	Non-res
IS13937.22_417269!1.s	IS13937.22	4172721.s	1.5	1.04E-08	2.06E-07	3.76E-07	0.25	1.01E-08	1.54E-07	3.26E-08	0.19	8.57E-09	2.63E-08	0.12	1.58E-08	7.98E-08	1.28E-08	0.11	1.04E-08	2.61E-07	4.49E-08	0.32	2.20E-08	3.82E-07	9.18E-08	0.50	9.30E-08	3.09E-07	6.98E-08	0.59	4.36E-07	1.13E-07	0.56	Non-res
IS13957.22_417269!1.s	IS13957.22	4172721.s	1.5	1.03E-08	2.04E-07	3.72E-07	0.25	1.00E-08	1.53E-07	3.22E-08	0.18	8.48E-09	2.60E-08	0.11	1.58E-08	7.90E-08	1.27E-08	0.11	1.03E-08	2.58E-07	4.44E-08	0.31	2.18E-08	3.78E-07	9.08E-08	0.50	9.20E-08	3.06E-07	6.91E-08	0.58	4.31E-07	1.12E-07	0.56	Non-res
IS13977.22_417269!1.s	IS13977.22	4172721.s	1.5	1.02E-08	2.02E-07	3.68E-07	0.25	9.96E-09	1.52E-07	3.18E-08	0.18	8.39E-09	2.57E-08	0.11	1.58E-08	7.81E-08	1.26E-08	0.11	1.02E-08	2.55E-07	4.39E-08	0.31	2.16E-08	3.74E-07	8.98E-08	0.49	9.10E-08	3.03E-07	6.83E-08	0.58	4.26E-07	1.11E-07	0.55	Non-res
IS13997.22_417269!1.s	IS13997.22	4172721.s	1.5	1.01E-08	2.00E-07	3.64E-07	0.24	9.84E-09	1.51E-07	3.14E-08	0.18	8.30E-09	2.54E-08	0.11	1.58E-08	7.73E-08	1.25E-08	0.11	1.01E-08	2.52E-07	4.34E-08	0.31	2.14E-08	3.70E-07	8.88E-08	0.49	9.00E-08	3.00E-07	6.76E-08	0.57	4.21E-07	1.10E-07	0.55	Non-res
IS14017.22_417269!1.s	IS14017.22	4172721.s	1.5	9.98E-09	1.98E-07	3.60E-07	0.24	9.73E-09	1.50E-07	3.10E-08	0.18	8.21E-09	2.51E-08	0.11	1.58E-08	7.65E-08	1.24E-08	0.11	9.98E-09	2.50E-07	4.30E-08	0.30	2.12E-08	3.66E-07	8.78E-08	0.48	8.90E-08	2.97E-07	6.68E-08	0.57	4.16E-07	1.09E-07	0.54	Non-res
IS14037.22_417269!1.s	IS14037.22	4172721.s	1.5	9.87E-09	1.96E-07	3.56E-07	0.24	9.62E-09	1.49E-07	3.06E-08	0.18	8.12E-09	2.48E-08	0.11	1.58E-08	7.57E-08	1.23E-08	0.11	9.87E-09	2.47E-07	4.25E-08	0.30	2.10E-08	3.62E-07	8.68E-08	0.48	8.80E-08	2.94E-07	6.61E-08	0.56	4.11E-07	1.08E-07	0.53	Non-res
IS14057.22_417269!1.s	IS14057.22	4172721.s	1.5	9.76E-09	1.94E-07	3.52E-07	0.24	9.51E-09	1.48E-07	3.02E-08	0.18	8.03E-09	2.45E-08	0.11	1.58E-08	7.49E-08	1.22E-08	0.11	9.76E-09	2.45E-07	4.20E-08	0.30	2.08E-08	3.58E-07	8.58E-08	0.47	8.70E-08	2.91E-07	6.53E-08	0.56	4.06E-07	1.07E-07	0.53	Non-res
IS14077.22_417269!1.s	IS14077.22	4172721.s	1.5	9.65E-09	1.92E-07	3.48E-07	0.24	9.40E-09	1.47E-07	2.98E-08	0.17	7.94E-09	2.42E-08	0.11	1.58E-08	7.41E-08	1.21E-08	0.11	9.65E-09	2.43E-07	4.15E-08	0.30	2.06E-08	3.54E-07	8.48E-08	0.47	8.60E-08	2.88E-07	6.45E-08	0.55	4.01E-07	1.06E-07	0.52	Non-res
IS14097.22_417269!1.s	IS14097.22	4172721.s	1.5	9.54E-09	1.90E-07	3.44E-07	0.24	9.29E-

Risk Calculation Part 2: $PR(X^{+}_{CSTN})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/B14				Blocks BC/BF/BH/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)	0<x≤3	3<x≤6	6<x≤9	(excl. overlap)
553737.22_4172731.6_	553737.22	4172731.6	1.5	7.88E-1	1.65E-1	1.18E-2	0.99	8.66E-1	1.48E-1	1.31E-2	0.27	5.60E-1	1.24E-1	1.02E-2	0.23	4.74E-1	1.11E-1	9.88E-3	0.21	8.05E-1	1.95E-1	1.27E-2	0.33	1.29E-1	2.18E-2	1.62E-3	0.09	5.20E-1	2.19E-1	1.44E-2	0.37
553737.22_4172731.8_	553737.22	4172731.8	1.5	7.70E-1	1.61E-1	1.14E-2	0.28	6.67E-1	1.43E-1	1.07E-2	0.26	5.41E-1	1.21E-1	9.78E-3	0.22	4.67E-1	1.10E-1	8.94E-3	0.20	7.92E-1	1.90E-1	1.23E-2	0.32	1.05E-1	2.12E-2	1.56E-3	0.08	5.03E-1	2.15E-1	1.39E-2	0.36
553737.22_4172731.4_	553737.22	4172731.4	1.5	7.52E-1	1.56E-1	1.09E-2	0.27	6.49E-1	1.39E-1	1.02E-2	0.25	5.22E-1	1.18E-1	9.36E-3	0.22	4.59E-1	1.08E-1	8.54E-3	0.20	7.79E-1	1.85E-1	1.17E-2	0.31	1.02E-1	2.06E-2	1.50E-3	0.08	4.87E-1	2.10E-1	1.34E-2	0.35
553777.22_4172731.6_	553777.22	4172731.6	1.5	7.35E-1	1.52E-1	1.05E-2	0.26	6.31E-1	1.35E-1	9.82E-3	0.24	5.04E-1	1.15E-1	8.96E-3	0.21	4.52E-1	1.06E-1	8.15E-3	0.19	7.65E-1	1.81E-1	1.12E-2	0.30	9.89E-2	2.00E-2	1.45E-3	0.07	4.72E-1	2.05E-1	1.29E-2	0.34
553797.22_4172731.6_	553797.22	4172731.6	1.5	7.17E-1	1.48E-1	1.01E-2	0.26	6.14E-1	1.31E-1	9.42E-3	0.23	4.86E-1	1.12E-1	8.59E-3	0.20	4.44E-1	1.04E-1	7.79E-3	0.19	7.52E-1	1.77E-1	1.08E-2	0.29	9.60E-2	1.95E-2	1.40E-3	0.07	4.57E-1	2.01E-1	1.24E-2	0.33
553817.22_4172731.6_	553817.22	4172731.6	1.5	7.01E-1	1.44E-1	9.67E-3	0.25	5.98E-1	1.27E-1	9.06E-3	0.22	4.70E-1	1.09E-1	8.24E-3	0.20	4.36E-1	1.02E-1	7.45E-3	0.18	7.39E-1	1.73E-1	1.04E-2	0.28	9.32E-2	1.90E-2	1.35E-3	0.07	4.44E-1	1.96E-1	1.19E-2	0.32
553837.22_4172731.6_	553837.22	4172731.6	1.5	6.84E-1	1.39E-1	9.31E-3	0.24	5.82E-1	1.23E-1	8.71E-3	0.22	4.56E-1	1.06E-1	7.93E-3	0.19	4.27E-1	1.00E-1	7.13E-3	0.18	7.26E-1	1.69E-1	9.99E-3	0.28	9.04E-2	1.85E-2	1.30E-3	0.07	4.31E-1	1.92E-1	1.15E-2	0.31
553837.22_4172731.5_	553837.22	4172731.5	1.5	6.68E-1	2.33E-1	4.23E-2	0.29	5.15E-1	1.69E-1	2.70E-2	0.22	4.13E-1	9.49E-2	2.98E-2	0.13	3.78E-1	8.87E-2	2.30E-2	0.12	1.20E-1	3.00E-2	5.05E-2	0.36	2.45E-2	4.32E-2	1.04E-2	0.56	1.06E-2	3.51E-2	7.89E-2	0.44
553857.22_4172731.6_	553857.22	4172731.6	1.5	1.24E-1	4.34E-2	7.86E-3	0.05	9.58E-2	3.14E-2	5.02E-3	0.04	7.68E-2	1.76E-2	5.54E-3	0.02	3.51E-2	8.23E-3	2.14E-3	0.01	2.22E-2	5.58E-3	9.38E-3	0.07	4.55E-3	8.03E-3	1.94E-3	0.10	1.97E-3	6.51E-3	1.47E-2	0.08
553877.22_4172731.6_	553877.22	4172731.6	1.5	1.33E-1	2.63E-2	4.56E-3	0.10	1.30E-1	1.88E-2	3.99E-3	0.04	4.46E-2	1.02E-2	3.21E-3	0.04	4.07E-2	9.56E-3	2.48E-3	0.02	1.34E-2	3.38E-3	5.47E-3	0.04	2.91E-3	5.01E-3	1.15E-3	0.05	1.22E-3	4.00E-3	8.68E-3	0.50
553887.22_4172731.6_	553887.22	4172731.6	1.5	1.46E-2	2.88E-3	4.83E-4	0.35	1.44E-2	2.04E-3	4.23E-4	0.26	4.71E-3	1.08E-3	3.41E-4	0.15	4.30E-3	1.01E-3	2.64E-4	0.13	1.49E-3	3.72E-4	5.83E-4	0.41	3.22E-4	5.93E-4	1.23E-4	0.57	1.34E-4	4.42E-4	9.35E-4	0.55
553917.22_4172731.6_	553917.22	4172731.6	1.5	1.56E-2	3.08E-3	5.07E-4	0.37	1.51E-2	2.14E-3	4.45E-4	0.28	4.95E-3	1.13E-3	3.58E-4	0.16	4.51E-3	1.06E-3	2.77E-4	0.14	1.56E-3	3.90E-4	6.12E-4	0.43	3.37E-4	6.21E-4	1.29E-4	0.60	1.40E-4	4.63E-4	9.79E-4	0.59
553937.22_4172731.5_	553937.22	4172731.5	1.5	1.66E-2	3.27E-3	5.23E-4	0.40	1.65E-2	2.30E-3	4.57E-4	0.29	5.15E-3	1.18E-3	3.68E-4	0.16	4.68E-3	1.10E-3	2.84E-4	0.14	1.69E-3	4.25E-4	6.33E-4	0.51	4.13E-3	6.70E-3	1.39E-3	0.85	1.57E-3	5.08E-3	1.06E-2	0.63
553957.22_4172731.5_	553957.22	4172731.5	1.5	1.81E-2	3.58E-3	5.52E-4	0.43	1.81E-2	2.49E-3	4.82E-4	0.32	5.44E-3	1.24E-3	3.78E-4	0.18	4.95E-3	1.16E-3	2.99E-4	0.15	1.84E-3	4.63E-4	6.54E-4	0.55	3.51E-3	6.91E-3	1.45E-3	0.89	1.75E-3	5.56E-3	1.14E-2	0.67
553977.22_4172731.5_	553977.22	4172731.5	1.5	1.96E-2	3.86E-3	5.80E-4	0.46	1.96E-2	2.68E-3	5.07E-4	0.34	5.74E-3	1.31E-3	4.07E-4	0.18	5.24E-3	1.23E-3	3.13E-4	0.16	1.97E-3	5.02E-4	7.07E-4	0.59	5.47E-3	8.45E-3	1.60E-3	1.06	1.94E-3	6.06E-3	1.24E-2	0.74
553997.22_4172731.5_	553997.22	4172731.5	1.5	2.09E-2	4.08E-3	6.08E-4	0.49	2.08E-2	2.85E-3	5.32E-4	0.37	6.07E-3	1.39E-3	4.27E-4	0.19	5.53E-3	1.30E-3	3.28E-4	0.17	2.08E-3	5.29E-4	7.36E-4	0.62	7.04E-3	1.04E-2	1.77E-3	1.28	2.34E-3	6.89E-3	1.31E-2	0.84
553017.22_4172751.6_	553017.22	4172751.6	1.5	2.39E-2	4.34E-3	6.30E-4	0.52	2.23E-2	3.01E-3	5.50E-4	0.38	6.31E-3	1.45E-3	4.39E-4	0.20	5.80E-3	1.36E-3	3.35E-4	0.18	2.16E-3	5.62E-4	7.71E-4	0.66	7.00E-3	1.04E-2	1.77E-2	1.28	2.34E-3	6.89E-3	1.31E-2	0.84
553027.22_4172751.6_	553027.22	4172751.6	1.5	2.41E-2	4.40E-3	6.40E-4	0.53	2.26E-2	3.05E-3	5.57E-4	0.41	6.75E-3	1.55E-3	4.70E-4	0.21	6.27E-3	1.47E-3	3.55E-4	0.19	2.18E-3	5.69E-4	7.82E-4	0.68	8.46E-3	1.25E-2	1.91E-2	1.48	2.58E-3	7.58E-3	1.45E-2	0.93
553057.22_4172751.6_	553057.22	4172751.6	1.5	2.51E-2	5.03E-3	7.00E-4	0.60	2.59E-2	3.48E-3	6.09E-4	0.43	7.14E-3	1.65E-3	4.83E-4	0.22	6.64E-3	1.56E-3	3.68E-4	0.20	2.42E-3	6.45E-4	8.63E-4	0.76	9.06E-3	1.47E-2	2.07E-2	1.73	2.75E-3	8.04E-3	1.49E-2	0.96
553077.22_4172751.6_	553077.22	4172751.6	1.5	4.14E-2	8.73E-3	1.22E-3	1.04	4.31E-2	6.54E-3	1.01E-3	0.80	1.78E-2	3.81E-3	7.83E-4	0.44	1.53E-2	3.60E-3	9.50E-4	0.47	4.37E-3	1.06E-3	2.26E-3	1.34	2.26E-2	2.61E-2	4.18E-2	3.26	4.28E-3	1.31E-2	3.30E-2	1.68
553087.22_4172751.6_	553087.22	4172751.6	1.5	4.20E-2	8.87E-3	1.24E-3	1.06	4.37E-2	6.72E-3	1.04E-3	0.82	1.96E-2	4.19E-3	1.28E-3	0.64	1.53E-2	3.61E-3	1.01E-3	0.47	4.38E-3	1.06E-3	2.27E-3	1.37	2.34E-2	2.71E-2	4.34E-2	3.38	4.44E-3	1.36E-2	3.42E-2	1.74
553057.22_4172751.5_	553057.22	4172751.5	1.5	4.24E-2	9.04E-3	1.90E-3	1.14	4.38E-2	7.40E-3	1.02E-3	0.84	1.93E-2	4.25E-3	1.25E-3	0.62	1.46E-2	3.43E-3	1.06E-3	0.46	4.12E-3	1.04E-3	2.31E-3	1.31	2.05E-2	2.29E-2	4.18E-2	2.91	3.51E-3	1.21E-2	3.32E-2	1.67
553077.22_4172751.5_	553077.22	4172751.5	1.5	4.20E-2	9.01E-3	1.91E-3	1.14	4.38E-2	7.40E-3	1.02E-3	0.84	1.94E-2	4.24E-3	1.28E-3	0.64	1.46E-2	3.43E-3	1.06E-3	0.46	4.12E-3	1.04E-3	2.31E-3	1.31	2.05E-2	2.29E-2	4.18E-2	2.91	3.51E-3	1.21E-2	3.32E-2	1.67
553097.22_4172751.5_	553097.22	4172751.5	1.5	4.17E-2	8.98E-3	1.91E-3	1.14	4.38E-2	7.40E-3	1.02E-3	0.84	1.94E-2	4.24E-3	1.28E-3	0.64	1.46E-2	3.43E-3	1.06E-3	0.46	4.12E-3	1.04E-3	2.31E-3	1.31	2.05E-2	2.29E-2	4.18E-2	2.91	3.51E-3	1.21E-2	3.32E-2	1.67
553117.22_4172751.5_	553117.22	4172751.5	1.5	4.20E-2	9.01E-3	1.91E-3	1.14	4.38E-2	7.40E-3	1.02E-3	0.84	1.94E-2	4.24E-3	1.28E-3	0.64	1.46E-2	3.43E-3	1.06E-3	0.46	4.12E-3	1.04E-3	2.31E-3	1.31	2.05E-2	2.29E-2	4.18E-2	2.91	3.51E-3	1.21E-2	3.32E-2	1.67
553137.22_4172751.5_	553137.22	4172751.5	1.5	4.17E-2	8.98E-3	1.91E-3	1.14	4.38E-2	7.40E-3	1.02E-3	0.84	1.94E-2	4.24E-3	1.28E-3	0.64	1.46E-2	3.43E-3	1.06E-3	0.46	4.12E-3	1.04E-3	2.31E-3	1.31	2.05E-2	2.29E-2	4.18E-2	2.91	3.51E-3	1.21E-2	3.32E-2	1.67
553157.22_4172751.5_	553157.22	4172751.5	1.5	4.20E-2	9.01E-3	1.91E-3	1.14	4.38E-2	7.40E-3	1.02E-3	0.84	1.94E-2	4.24E-3	1.28E-3	0.64	1.46E-2	3.43E-3	1.06E-3	0.46	4.12E-3	1.04E-3	2.31E-3	1.31	2.05E-2	2.29E-2	4.18E-2	2.91	3.51E-3	1.21E-2	3.32E-2	1.67
553177.22_4172751.5_	553177.22	4172751.5	1.5	1.37E-2	3.25E-3	8.02E-4	1.14	1.48E-2	2.78E-3	7.91E-4	1.08	1.05E-2	1.72E-3	7.81E-4	0.96	1.51E-2	1.21E-3	1.71E-3	0.90	1.13E-2	3.51E-3	8.17E-3	1.18	2.91E-3	5.51E-3	8.79E-3	1.46	1.57E-3	4.11E-3	8.53E-3	1.28
553197.22_4172751.5_	553197.22	4172751.5	1.5	1.34E-2	3.16E-3	7.81E-4	1.11	1.44E-2	2.70E-3	7.70E-4	1.05	1.02E-2	1.67E-3	7.59E-4	0.94	1.47E-2	1.22E-3	1.66E-3	0.87	1.10E-2	3.41E-3	7.95E-3	1.15	2.83E-3	5.35E-3	8.55E-3	1.42	1.52E-3	4.00E-3	8.31E-3	1.25
553217.22_4172751.5_	553217.22	4172751.5	1.5	1.33E-2	3.14E-3	7.77E-4	1.10	1.43E-2	2.69E-3	7.65E-4	1.05	1.04E-2	1.71E-3	7.56E-4	0.94	1.46E-2	1.22E-3	1.66E-3	0.87	1.07E-2	3.36E-3	7.93E-3	1.14	2.67E-3	5.04E-3	8.52E-3	1.38	1.42E-3	3.85E-3	8.26E-3	1.23
553237.22_4172751.5_	553237.22	4172751.5	1.5	1.31E-2	3.11E-3	7.77E-4	1.10	1.43E-2	2.68E-3	7.61E-4	1.04	1.04E-2	1.70E-3	7.53E-4	0.93	1.46E-2	1.22E-3	1.66E-3	0.87	1.04E-2	3.27E-3	7.90E-3	1.13	2.51E-3	4.74E-3	8.49E-3	1.31	1.32E-3	3.70E-3	8.21E-3	1.20
553257.22_4172751.5_	553257.22	4172751.5	1.5	1.27E-2	2.99E-3	7.62E-4	1.07	1.39E-2	2.64E-3	7.50E-4	1.03	1.03E-2	1.67E-3	7.41E-4	0.93	1.42E-2	1.21E-3	1.63E-3	0.86	1.01E-2	3.18E-3	7.77E-3	1.11	2.43E-3	4.58E-3	8.31E-3	1.32	1.28E-3	3.59E-3	8.05E-3	1.18
553277.22_4172751.5_	553277.22	4172751.5	1.5	1.25E-2	2.95E-3	7.51E-4	1.06	1.37E-2	2.60E-3	7.39E-4	1.02	1.02E-2	1.65E-3	7.30E-4	0.92	1.40E-2	1.20E-3	1.61E-3	0.85	9.96E-3	3.13E-3	7.65E-3	1.10	2.39E-3	4.51E-3	8.19E-3	1.30	1.26E-3	3.54E-3	7.93E-3	1.16
553297.22_4172751.5_	553297.22	4172751.5	1.5	1.21E-2	2.87E-3	7.31E-4	1.03	1.33E-2	2.52E-3	7.19E-4	0.99	1.00E-2	1.61E-3	7.09E-4	0.90	1.36E-2	1.17E-3	1.57E-3	0.83	9.66E-3	3.04E-3	7.42E-3	1.07	2.32E-3	4.37E-3	7.94E-3	1.26	1.22E-3	3.43E-3	7.69E-3	1.12
553317.22_4172751.5_	553317.22	4172751.5	1.5	1.19E-2	2.84E-3	7.24E-4	1.02	1.32E-2	2.49E-3	7.12E-4	0.98	9.91E-3	1.59E-3	7.02E-4	0.89	1.34E-2	1.16E-3	1.55E-3	0.82	9.56E-3	3.01E-3	7.34E-3	1.06	2.30E-3	4.32E-3	7.85E-3	1.25	1.21E-3	3.39E-3	7.61E-3	1.11
553337.22_4172751.5_	553337.22	4172751.5	1.5	1.17E-2	2.80E-3	7.16E-4	1.01	1.30E-2	2.46E-3	7.04E-4	0.97	9.81E-3	1.57E-3	6.95E-4	0.88	1.32E-2	1.15E-3	1.53E-3	0.81	9.46E-3	2.98E-3	7.26E-3	1.05	2.27E-3	4.27E-3	7.76E-3	1.24	1.19E-3	3.35E-3	7.53E-3	1.10
553357.22_4172751.5_	553357.22	4172751.5	1.5	1.15E-2	2.76E-3	7.08E-4	1.00	1.28E-2	2.43E-3	6.96E-4	0.96	9.71E-3	1.55E-3	6.87E-4	0.87	1.30E-2	1.14E-3	1.51E-3	0.80	9.36E-3	2.95E-3	7.18E-3	1.04	2.24E-3	4.22E-3	7.67E-3	1.23	1.17E-3	3.31E-3	7.45E-3	1.09
553377.22_4172751.5_	553377.22	4172751.5	1.5	1.13E-2	2.73E-3	7.00E-4	0.99	1.26E-2	2.40E-3	6.88E-4	0.95	9.61E-3	1.53E-3	6.80E-4	0.86	1.28E-2	1.13E-3	1.49E-3	0.79	9.26E-3	2.92E-3	7.10E-3	1.03	2.21E-3	4.17E-3	7.58E-3	1.22	1.16E-3	3.27E-3	7.37E-3	1.08
553387.22_4172751.5_	553387.22	4172751.5	1.5	1.11E-2	2.69E-3	6.92E-4	0.98	1.24E-2	2.37E-3	6.80E-4	0.94	9.51E-3	1.51E-3	6.73E-4	0.85	1.26E-2	1.12E-3	1.47E-3	0.78	9.16E-3	2.89E-3	7.02E-3	1.02	2.18E-3	4.12E-3	7.49E-3	1.21	1.14E-3	3.23E-3	7.29E-3	1.07
553407.22_4172751.5_	553407.22	4172751.5	1.5	1.09E-2	2.66E-3	6.84E-4	0.97	1.22E-2	2.34E-3	6.72E-4	0.93	9.41E-3	1.49E-3	6.66E-4	0.84	1.24E-2	1.10E-3	1.45E-3	0.77	9.06E-3	2.86E-3	6.94E-3	1.01	2.15E-3	4.07E-3	7.40E-3	1.20	1.12E-3	3.19E-3	7.21E-3	1.06
553417.22_4172751.5_	553417.22	4172751.5	1.5	1.07E-2	2.63E-3	6.76E-4	0.96	1.20E-2	2.31E-3	6.64E-4	0.92	9.31E-3	1.47E-3	6.59E-4	0.83	1.23E-2	1.09E-3	1.43E-3	0.76	8.96E-3	2.83E-3	6.87E-3	1.00	2.12E-3	4.02E-3	7.32E-3	1.19	1.11E-3	3.15E-3	7.13E-3	1.05
553427.22_4172751.5_	553427.22	4172751.5	1.5	1.05E-2	2.60E-3	6.68E-4	0.95	1.18E-2	2.28E-3	6.56E-4	0.91	9.21E-3	1.45E-3	6.52E-4	0.82	1.21E-2	1.08E-3	1.41E-3	0.75	8.86E-3	2.80E-3	6.79E-3	0.99	2.09E-3	3.97E-3	7.24E-3	1.18	1.09E-3	3.11E-3	7.05E-3	1.04
553437.22_4172751.5_	553437.22	4172751.5	1.5	1.03E-2	2.57E-3	6.60E-4	0.94	1.16E-2	2.25E-3	6.48E-4	0.90	9.11E-3	1.43E-3	6.45E-4	0.81	1.19E-2	1.06E-3	1.39E-3	0.74	8.76E-3	2.77E-3	6.72E-3	0.98	2.06E-3	3.92E-3	7.16E-3	1.17	1.07E-3	3.07E-3	6.98E-3	1.03
553447.22_4172751.5_	553447.22	4172751.5	1.5	1.01E-2	2.54E-3	6.52E-4	0.93	1.14E-2	2.22E-3	6.40E-4	0.89	9.01E-3	1.41E-3	6.38E-4	0.80	1.17E-2	1.05E-3	1.37E-3	0.73	8.66E-3	2.74E-3	6.64E-3	0.97	2.03E-3	3.87E-3	7.08E-3	1.16	1.06E-3	3.03E-3	6.90E-3	1.02
553457.22_4172751.5_	553457.22	4172751.5	1.5	9.96E-3	2.51E-3	6.44E-4	0.92	1.13E-2	2.19E-3	6.32E-4	0.88	8.91E-3	1.39E-3	6.31E-4	0.79	1.15E-2	1.04E-3	1.35E-3	0.72	8.56E-3	2.71E-3	6.57E-3	0.96	2.00E-3	3.82E-3	7.00E-3	1.15	1.04E-3	2.99E-3	6.82E-3	1.01
553467.22_4172751.5_	553467.22	4172751.5	1.5	9.84E-3	2.48E-3	6.36E-4	0.91	1.11E-2	2.16E-3	6.24E-4	0.87	8.81E-3	1.37E-3	6.24E-4	0.78	1.13E-2	1.03E-3	1.33E-3	0.71	8.46E-3	2.68E-3	6.49E-3	0.95	1.97E-3	3.77E-3	6.92E-3	1.14	1.03E-3	2.95E-3	6.74E-3	1.00
553477.22_4172751.5_	553477.22	4172751.5	1.5	9.72E-3	2.45E-3	6.28E-4	0.90	1.10E-2	2.13E-3	6.16E-4	0.86	8.71E-3	1.35E-3	6.17E-4	0.77	1.12E-2	1.02E-3	1.31E-3	0.70	8.36E-3	2.65E-3	6.41E-3	0.94	1.94E-3	3.72E-3	6.84E-3	1.13	1.01E-3	2.91E-3	6.66E-3	0.99
553487.22_4172751.5_	553487.22	4172751.5	1.5	9.60E-3	2.42E-3	6.20E-4	0.89	1.09E-2	2.10E-3	6.08E-4	0.85	8.61E-3	1.33E-3	6.09E-4	0.76	1.10E-2	1.01E-3	1.29E-3	0.69	8.26E-3	2.62E-3	6.33E-3	0.93	1.91E-3	3.67E-3	6.76E-3	1.12	9.98E-4	2.87E-3	6.58E-3	0.98
553497.22_4172751.5_	553497.22	4172751.5	1.5	9.48E-3	2.39E-3	6.12E-4	0.88	1.07E-2	2.07E-3	6.00E-4	0.84	8.51E-3	1.31E-3	6.02E-4	0.75	1.09E-2	9.98E-4	1.27E-3	0.68	8.16E-3	2.59E-3	6.25E-3	0.92	1.88E-3	3.62E-3	6.68E-3	1.11	9.86E-4	2.83E-3	6.50E-3	0.97
553507.22_4172751.5_	553507.22	4172751.5	1.5	9.36E-3	2.36E-3	6.04E-4	0.87	1.06E-2	2.04E-3	5.92E-4	0.83	8.41E-3	1.29E-3	5.94E-4	0.74	1.08E-2	9.86E-4	1.25E-3	0.67	8.06E-3	2.56E-3	6.17E-3	0.91	1.85E-3	3.57E-3	6.60E-3	1.10	9.74E-4	2.79E-3	6.42E-3	0.96
553517.22_4172751.5_	553517.22	4172751.5	1.5	9.24E-3	2.33E-3	5.96E-4	0.86	1.04E-2	2.01E-3	5.84E-4	0.82	8.31E-3	1.27E-3	5.86E-4	0.73	1.06E-2	9.74E-4	1.23E-3	0.66	7.96E-3	2.53E-3	6.09E-3	0.90	1.82E-3	3.52E-3	6.52E-3	1.09	9.62E-4	2.75E-3	6.34E-3	0.95
553527.22_4172751.5_	553527.22	4172751.5	1.5	9.12E-3	2.30E-3	5.88E-4	0.85	1.03E-2	1.98E-3	5.76E-4	0.81	8.21E-3	1.25E-3	5.78E-4	0.72	1.05E-2	9.62E-4	1.21E-3	0.65	7.86E-3	2.50E-3	6.01E-3	0.89	1.79E-3	3.47E-3	6.44E-3	1.08	9.50E-4	2.71E-3	6.26E-3	0.94
553537.22_4172751.5_	553537.22	4172751.5	1.5	9.00E-3	2.27E-3	5.80E-4	0.84	1.01E-2	1.96E-3	5.68E-4	0.80	8.11E-3	1.23E-3	5.70E-4	0.71	1.03E-2	9.50E-4	1.19E-3	0.64	7.76E-3	2.47E-3	5.93E-3	0.88	1.76E-3	3.42E-3	6.36E-3	1.07	9.38E-4	2.67E-3	6.18E-3	0.93
553547.22_4172751.5_	553547.22	4172751.5	1.5	8.88E-3	2.24E-3	5.72E-4	0.83	9.96E-3	1.93E-3	5.60E-4	0.79	8.01E-3	1.21E-3	5.62E-4	0.70	1.01E-2	9.38E-4	1.17E-3	0.63	7.66E-3	2.44E-3	5.85E-3	0.87	1.73E-3	3.37E-3	6.28E-3	1.06	9.26E-4	2.63E-3	6.10E-3	0.92
553557.22_4172751.5_	553557.22	4172751.5	1.5	8.76E-3	2.21E-3	5.64E-4	0.82	9.83E-3	1.91E-3	5.52E-4	0.78	7.91E-3	1.19E-3	5.54E-4	0.69	9.96E-3	9.26E-4	1.15E-3	0.62	7.56E-3	2.41E-3	5.77E-3	0.86	1.70E-3	3.32E-3	6.20E-3	1.05	9.14E-4	2.59E-3	6.02E-3	0.91
553567.22_4172751.5_	553567.22	4172751.5	1.5	8.64E-3	2.18E-3	5.56E-4	0.81	9.70E-3	1.88E-3	5.44E-4	0.77	7.81E-3	1.17E-3	5.47E-4	0.68	9.83E-3	9.14E-4	1.13E-3	0.61	7.46E-3	2.38E-3	5.69E-3	0.85	1.67E-3	3.27E-3	6.12E-3	1.04	9.02E-4	2.55E-3	5.94E-3	0.90
553577.22_4172751.5_	553577.22	4172751.5	1.5	8.52E-3	2.15E-3	5.48E-4	0.80	9.57E-3	1.86E-3	5.36E-4	0.76	7.71E-3	1.15E-3	5.39E-4	0.67	9.69E-3	9.02E-4	1.11E-3	0.60	7.36E-3	2.35E-3	5.61E-3	0.84	1.64E-3	3.22E-3	6.04E-3	1.03	8.90E-4	2.51E-3	5.86E-3	0.89
553587.22_4172751.5_	553587.22	4172751.5	1.5	8.40E-3	2.12E-3	5

Risk Calculation Part 2: $\overline{PR}_{LTC}^{*}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B14				Blocks BG/BH/BI/B15				Blocks B16/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)
552397.22_4172791.6	552397.22	4172791.6	1.5	4.16E-08	9.01E-07	1.28E-07	1.07	4.47E-08	1.06E-07	0.83	1.86E-08	3.65E-07	8.15E-08	0.46	1.28E-08	3.00E-07	5.85E-08	0.37	3.81E-08	1.08E-06	1.13E-07	1.28	2.59E-07	3.43E-06	3.54E-07	4.09	7.71E-08	1.62E-06	2.89E-07	1.97	1.43E-07	4.69E-06	4.80E-07	5.31	Blocks_B10/B11
552317.22_4172791.6	552317.22	4172791.6	1.5	4.21E-08	9.18E-07	1.34E-07	1.09	4.49E-08	7.08E-07	1.02E-07	0.86	2.04E-08	3.89E-07	8.49E-08	0.49	1.33E-08	3.12E-07	6.10E-08	0.39	3.90E-08	1.09E-06	1.73E-07	1.30	2.72E-07	3.57E-06	3.65E-07	4.20	7.90E-08	1.66E-06	2.78E-07	2.01	1.49E-07	4.92E-06	4.93E-07	5.56	Blocks_B10/B11
552337.22_4172791.6	552337.22	4172791.6	1.5	4.25E-08	9.31E-07	1.40E-07	1.11	4.48E-08	7.30E-07	1.04E-07	0.89	2.21E-08	4.12E-07	8.83E-08	0.52	1.38E-08	3.16E-07	6.36E-08	0.40	3.98E-08	1.09E-06	1.74E-07	1.33	2.88E-07	3.74E-06	3.74E-07	4.30	8.08E-08	1.69E-06	2.86E-07	2.06	1.55E-07	5.20E-06	5.06E-07	5.81	Blocks_B10/B11
552357.22_4172791.6	552357.22	4172791.6	1.5	4.28E-08	9.44E-07	1.46E-07	1.13	4.48E-08	7.52E-07	1.08E-07	0.91	2.38E-08	4.34E-07	9.16E-08	0.55	1.41E-08	3.32E-07	6.62E-08	0.41	4.03E-08	1.10E-06	1.86E-07	1.32	3.07E-07	3.94E-06	3.82E-07	4.63	8.38E-08	1.73E-06	2.94E-07	2.11	1.60E-07	5.54E-06	5.17E-07	6.22	Non Res
552377.22_4172791.6	552377.22	4172791.6	1.5	4.33E-08	9.62E-07	1.51E-07	1.16	4.51E-08	7.77E-07	1.21E-07	0.94	2.56E-08	4.55E-07	9.50E-08	0.58	1.45E-08	3.40E-07	6.90E-08	0.42	4.09E-08	1.11E-06	1.94E-07	1.34	3.32E-07	4.22E-06	3.92E-07	4.94	8.68E-08	1.77E-06	3.03E-07	2.16	1.67E-07	6.00E-06	5.31E-07	6.68	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	4.38E-08	9.78E-07	1.57E-07	1.18	4.54E-08	7.98E-07	1.27E-07	0.97	2.71E-08	4.75E-07	9.86E-08	0.60	1.48E-08	3.48E-07	7.20E-08	0.44	4.13E-08	1.11E-06	2.01E-07	1.36	3.56E-07	4.49E-06	4.01E-07	5.19	8.80E-08	1.79E-06	3.11E-07	2.19	1.76E-07	6.39E-06	5.42E-07	7.11	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	4.41E-08	9.85E-07	1.63E-07	1.19	4.57E-08	8.12E-07	1.31E-07	0.99	2.82E-08	4.91E-07	1.03E-07	0.62	1.52E-08	3.56E-07	7.50E-08	0.45	4.16E-08	1.12E-06	2.08E-07	1.36	3.80E-07	4.77E-06	4.09E-07	5.45	8.92E-08	1.81E-06	3.18E-07	2.18	1.86E-07	6.79E-06	5.54E-07	7.55	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	4.40E-08	9.84E-07	1.69E-07	1.20	4.47E-08	8.20E-07	1.37E-07	1.00	2.92E-08	5.06E-07	1.07E-07	0.64	1.56E-08	3.66E-07	7.90E-08	0.46	4.16E-08	1.11E-06	2.15E-07	1.36	3.64E-07	4.44E-06	4.14E-07	5.27	8.85E-08	1.78E-06	3.24E-07	2.15	2.02E-07	6.62E-06	5.51E-07	7.37	Blocks_B10/B11
552457.22_4172791.6	552457.22	4172791.6	1.5	4.27E-08	9.68E-07	1.74E-07	1.20	4.35E-08	8.25E-07	1.41E-07	1.01	3.02E-08	5.21E-07	1.11E-07	0.66	1.61E-08	3.77E-07	8.31E-08	0.48	4.13E-08	1.09E-06	2.21E-07	1.33	3.44E-07	4.09E-06	4.16E-07	5.11	8.72E-08	1.74E-06	3.30E-07	2.10	2.09E-07	6.41E-06	5.51E-07	7.16	Blocks_B10/B11
552477.22_4172791.6	552477.22	4172791.6	1.5	4.31E-08	9.75E-07	1.84E-07	1.20	4.29E-08	8.37E-07	1.49E-07	1.03	3.17E-08	5.46E-07	1.17E-07	0.69	1.67E-08	3.91E-07	8.76E-08	0.50	4.14E-08	1.07E-06	2.33E-07	1.31	3.52E-07	4.19E-06	4.26E-07	4.97	7.43E-08	1.61E-06	3.37E-07	2.04	2.64E-07	6.60E-06	5.54E-07	7.42	Blocks_B10/B11
552497.22_4172791.6	552497.22	4172791.6	1.5	4.23E-08	9.64E-07	1.92E-07	1.20	4.18E-08	8.42E-07	1.56E-07	1.04	3.28E-08	5.63E-07	1.23E-07	0.72	1.71E-08	4.02E-07	9.25E-08	0.51	4.10E-08	1.05E-06	2.41E-07	1.33	3.54E-07	4.09E-06	4.35E-07	4.72	6.77E-08	1.55E-06	3.44E-07	1.96	3.15E-07	6.51E-06	5.51E-07	7.38	Blocks_B10/B11
552517.22_4172791.6	552517.22	4172791.6	1.5	4.14E-08	9.49E-07	1.99E-07	1.20	4.07E-08	8.41E-07	1.62E-07	1.04	3.36E-08	5.78E-07	1.28E-07	0.74	1.74E-08	4.10E-07	9.70E-08	0.52	4.05E-08	1.03E-06	2.47E-07	1.31	3.54E-07	4.00E-06	4.43E-07	4.45	6.42E-08	1.48E-06	3.49E-07	1.87	3.92E-07	6.40E-06	5.46E-07	7.30	Blocks_B10/B11
552527.22_4172791.6	552527.22	4172791.6	1.5	4.06E-08	9.33E-07	2.04E-07	1.18	3.97E-08	8.30E-07	1.67E-07	1.04	3.34E-08	5.71E-07	1.31E-07	0.74	1.73E-08	4.06E-07	1.00E-07	0.53	4.02E-08	1.00E-06	2.53E-07	1.30	2.83E-07	3.28E-06	4.34E-07	4.00	5.40E-08	1.37E-06	3.51E-07	1.78	5.01E-07	6.31E-06	5.38E-07	7.35	Blocks_B10/B11
552557.22_4172791.6	552557.22	4172791.6	1.5	4.01E-08	9.18E-07	2.09E-07	1.18	3.93E-08	8.08E-07	1.71E-07	1.03	3.32E-08	5.65E-07	1.34E-07	0.75	1.68E-08	3.96E-07	1.03E-07	0.52	3.99E-08	9.86E-07	2.59E-07	1.28	3.01E-07	3.47E-06	4.25E-07	4.14	4.91E-08	1.24E-06	3.53E-07	1.73	6.64E-07	6.48E-06	5.30E-07	7.67	Blocks_B10/B11
552577.22_4172791.6	552577.22	4172791.6	1.5	3.96E-08	8.87E-07	2.09E-07	1.14	3.83E-08	7.73E-07	1.75E-07	0.99	3.03E-08	5.22E-07	1.35E-07	0.70	1.60E-08	3.77E-07	1.03E-07	0.51	3.96E-08	9.71E-07	2.54E-07	1.25	2.98E-07	2.77E-06	4.29E-07	3.44	4.58E-08	1.27E-06	3.48E-07	1.66	8.54E-07	6.94E-06	5.22E-07	8.32	Non Res
552587.22_4172791.6	552587.22	4172791.6	1.5	3.98E-08	8.91E-07	2.09E-07	1.14	3.84E-08	7.76E-07	1.75E-07	0.99	3.03E-08	5.23E-07	1.35E-07	0.70	1.60E-08	3.78E-07	1.03E-07	0.51	3.96E-08	9.71E-07	2.54E-07	1.25	2.98E-07	2.77E-06	4.29E-07	3.44	4.58E-08	1.27E-06	3.48E-07	1.66	8.54E-07	6.94E-06	5.22E-07	8.32	Non Res
552607.22_4172791.6	552607.22	4172791.6	1.5	3.98E-08	8.92E-07	2.09E-07	1.14	3.84E-08	7.77E-07	1.75E-07	0.99	3.03E-08	5.23E-07	1.35E-07	0.70	1.60E-08	3.78E-07	1.03E-07	0.51	3.96E-08	9.71E-07	2.54E-07	1.25	2.98E-07	2.77E-06	4.29E-07	3.44	4.58E-08	1.27E-06	3.48E-07	1.66	8.54E-07	6.94E-06	5.22E-07	8.32	Non Res
552617.22_4172791.6	552617.22	4172791.6	1.5	3.92E-08	8.40E-07	2.15E-07	1.09	3.77E-08	6.95E-07	1.87E-07	0.92	2.96E-08	4.46E-07	1.60E-07	0.63	1.43E-08	3.37E-07	1.34E-07	0.49	3.95E-08	9.58E-07	2.54E-07	1.25	2.27E-07	2.61E-06	4.27E-07	3.27	4.28E-08	1.23E-06	3.47E-07	1.62	1.00E-06	7.28E-06	5.16E-07	8.80	Blocks_B5/B8/B12/B14
552627.22_4172791.6	552627.22	4172791.6	1.5	3.91E-08	8.41E-07	2.22E-07	1.09	3.76E-08	6.98E-07	1.93E-07	0.92	2.92E-08	4.45E-07	1.65E-07	0.62	1.42E-08	3.36E-07	1.38E-07	0.49	3.98E-08	9.58E-07	2.62E-07	1.26	2.28E-07	2.62E-06	4.40E-07	3.29	4.30E-08	1.23E-06	3.57E-07	1.63	1.00E-06	7.34E-06	5.21E-07	8.87	Blocks_B5/B8/B12/B14
552657.22_4172791.6	552657.22	4172791.6	1.5	3.97E-08	8.51E-07	2.29E-07	1.09	3.80E-08	6.95E-07	2.01E-07	0.89	2.91E-08	4.39E-07	1.70E-07	0.60	1.36E-08	3.22E-07	1.65E-07	0.50	4.05E-08	9.68E-07	2.73E-07	1.28	2.04E-07	2.43E-06	4.47E-07	3.09	4.19E-08	1.23E-06	3.66E-07	1.64	1.04E-06	7.12E-06	5.36E-07	8.69	Blocks_B5/B8/B12/B14
552677.22_4172791.6	552677.22	4172791.6	1.5	4.12E-08	8.23E-07	2.64E-07	1.13	3.91E-08	6.27E-07	2.42E-07	0.91	1.86E-08	3.01E-07	2.15E-07	0.62	1.41E-08	3.34E-07	1.89E-07	0.54	4.22E-08	1.00E-06	2.97E-07	1.34	1.89E-07	2.34E-06	4.78E-07	3.00	4.20E-08	1.27E-06	3.94E-07	1.70	9.18E-07	6.41E-06	5.68E-07	7.92	Blocks_B5/B8/B12/B14
552687.22_4172791.6	552687.22	4172791.6	1.5	4.48E-08	8.76E-07	2.60E-07	1.20	4.25E-08	6.96E-07	2.38E-07	0.97	1.76E-08	3.07E-07	2.56E-07	0.64	1.68E-08	3.97E-07	2.24E-07	0.66	4.58E-08	1.08E-06	3.53E-07	1.44	1.89E-07	2.34E-06	4.78E-07	3.00	4.20E-08	1.27E-06	3.94E-07	1.70	9.18E-07	6.41E-06	5.68E-07	7.92	Blocks_B5/B8/B12/B14
552717.22_4172791.6	552717.22	4172791.6	1.5	4.30E-08	8.84E-07	3.14E-07	1.19	4.05E-08	6.95E-07	2.93E-07	0.95	1.65E-08	3.76E-07	2.64E-07	0.66	1.55E-08	3.55E-07	2.37E-07	0.61	4.43E-08	1.04E-06	3.85E-07	1.42	1.57E-07	2.13E-06	4.96E-07	2.82	4.27E-08	1.31E-06	4.45E-07	1.80	6.04E-07	4.79E-06	6.25E-07	6.02	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	3.90E-08	8.07E-07	3.20E-07	1.15	3.68E-08	6.45E-07	2.98E-07	0.93	1.61E-08	3.70E-07	2.68E-07	0.64	1.51E-08	3.49E-07	2.40E-07	0.60	4.40E-08	1.03E-06	3.91E-07	1.40	1.54E-07	2.09E-06	4.98E-07	2.77	4.18E-08	1.31E-06	4.51E-07	1.77	4.99E-07	4.14E-06	5.99E-07	5.21	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	4.01E-08	7.75E-07	3.44E-07	1.16	3.80E-08	5.65E-07	3.25E-07	0.93	1.45E-08	3.45E-07	2.98E-07	0.66	1.42E-08	3.36E-07	2.73E-07	0.62	4.13E-08	9.73E-07	3.72E-07	1.39	1.24E-07	1.87E-06	5.48E-07	2.54	4.21E-08	1.25E-06	4.66E-07	1.76	4.07E-07	3.59E-06	6.37E-07	4.63	NA - no receptor
552777.22_4172791.6	552777.22	4172791.6	1.5	3.64E-08	7.18E-07	3.49E-07	1.10	3.58E-08	5.88E-07	3.17E-07	0.89	1.34E-08	3.15E-07	2.98E-07	0.62	1.68E-08	3.96E-07	3.08E-07	0.72	3.98E-08	8.87E-07	3.72E-07	1.29	1.08E-07	1.66E-06	5.48E-07	2.31	4.91E-08	1.16E-06	4.66E-07	1.71	6.44E-07	3.09E-06	6.18E-07	4.05	NA - no receptor
552797.22_4172791.6	552797.22	4172791.6	1.5	3.49E-08	6.82E-07	3.81E-07	1.10	3.37E-08	4.99E-07	3.64E-07	0.90	1.26E-08	2.96E-07	3.17E-07	0.63	1.57E-08	3.72E-07	3.29E-07	0.73	3.57E-08	8.53E-07	4.05E-07	1.29	9.72E-08	1.62E-06	5.59E-07	2.28	4.05E-08	1.12E-06	4.86E-07	1.65	2.84E-07	2.76E-06	6.40E-07	3.69	NA - no receptor
552817.22_4172791.6	552817.22	4172791.6	1.5	3.58E-08	6.99E-07	4.14E-07	1.12	3.46E-08	5.12E-07	3.96E-07	0.92	1.21E-08	2.84E-07	3.45E-07	0.64	1.61E-08	3.81E-07	3.58E-07	0.74	3.66E-08	8.75E-07	4.40E-07	1.32	8.94E-08	1.49E-06	5.59E-07	2.11	3.72E-08	1.03E-06	4.95E-07	1.52	2.61E-07	2.54E-06	6.52E-07	3.40	NA - no receptor
552827.22_4172791.6	552827.22	4172791.6	1.5	4.00E-08	7.62E-07	5.33E-07	1.33	3.83E-08	5.41E-07	5.16E-07	1.09	1.21E-08	3.34E-07	4.87E-07	0.83	1.49E-08	3.53E-07	4.60E-07	0.83	4.30E-08	9.73E-07	5.58E-07	1.57	8.42E-08	1.53E-06	7.34E-07	2.35	3.90E-08	1.21E-06	6.52E-07	1.90	2.22E-07	2.33E-06	8.19E-07	3.37	NA - no receptor
552837.22_4172791.6	552837.22	4172791.6	1.5	3.38E-08	6.60E-07	5.52E-07	1.35	3.24E-08	4.76E-07	5.35E-07	1.11	1.14E-08	2.96E-07	5.04E-07	0.85	1.40E-08	3.31E-07	4.77E-07	0.85	3.98E-08	9.58E-07	5.78E-07	1.61	7.42E-08	1.39E-06	7.60E-07	2.30	3.75E-08	1.05E-06	6.72E-07	1.91	1.97E-07	2.08E-06	8.09E-07	3.08	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	3.41E-08	6.62E-07	6.52E-07	1.35	3.24E-08	4.76E-07	6.31E-07	1.12	1.14E-08	2.97E-07	5.94E-07	0.87	1.41E-08	3.32E-07	5.62E-07	0.87	4.01E-08	9.61E-07	6.82E-07	1.62	7.43E-08	1.39E-06	8.96E-07	2.34	3.77E-08	1.05E-06	7.92E-07	1.94	1.98E-07	2.08E-06	9.54E-07	3.12	Non Res
552887.22_4172791.6	552887.22	4172791.6	1.5	3.41E-08	6.62E-07	7.68E-07	1.37	3.24E-08	4.76E-07	7.43E-07	1.14	1.14E-08	2.97E-07	7.00E-07	0.89	1.41E-08	3.32E-07	6.62E-07	0.89	4.01E-08	9.61E-07	8.04E-07	1.66	7.43E-08	1.39E-06	1.06E-06	2.39	3.77E-08	1.05E-06	9.34E-07	1.99	1.98E-07	2.08E-06	1.12E-06	3.19	Non Res
552907.22_4172791.6	552907.22	4172791.6	1.5	3.41E-08	6.62E-07	9.04E-07	1.40	3.24E-08	4.76E-07	8.75E-07	1.17	1.14E-08	2.97E-07	8.25E-07	0.92	1.41E-08	3.32E-07	7.80E-07	0.92	4.01E-08	9.61E-07	9.47E-07	1.71	7.43E-08	1.39E-06	1.25E-06	2.45	3.77E-08	1.05E-06	1.10E-06	2.05	1.98E-07	2.08E-06	1.32E-06	3.27	Non Res
552917.22_4172791.6	552917.22	4172791.6	1.5	3.41E-08	6.62E-07	1.07E-06	1.43	3.24E-08	4.76E-07	1.03E-06	1.20	1.14E-08	2.97E-07	9.72E-07	0.95	1.41E-08	3.32E-07	9.19E-07	0.95	4.01E-08	9.61E-07	1.12E-06	1.76	7.43E-08	1.39E-06	1.48E-06	2.52	3.77E-08	1.05E-06	1.30E-06	2.12	1.98E-07	2.08E-06	1.56E-06	3.36	Non Res
552927.22_4172791.6	552927.22	4172791.6	1.5	3.41E-08	6.62E-07	1.26E-06	1.46	3.24E-08	4.76E-07	1.21E-06	1.23	1.14E-08	2.97E-07	1.14E-06	0.98	1.41E-08	3.32E-07	1.08E-06	0.98	4.01E-08	9.61E-07	1.32E-06	1.81	7.43E-08	1.39E-06	1.74E-06	2.59	3.77E-08	1.05E-06	1.53E-06	2.19	1.98E-07	2.08E-06	1.84E-06	3.45	Non Res
552937.22_4172791.6	552937.22	4172791.6	1.5	3.41E-08	6.62E-07	1.49E-06	1.49	3.24E-08	4.76E-07	1.43E-06	1.26	1.14E-08	2.97E-07	1.35E-06	1.01	1.41E-08	3.32E-07	1.28E-06	1.01	4.01E-08	9.61E-07	1.56E-06	1.86	7.43E-08	1.39E-06	2.06E-06	2.66	3.77E-08	1.05E-06	1.81E-06	2.25	1.98E-07	2.08E-06	2.18E-06	3.54	Non Res
552947.22_4172791.6	552947.22	4172791.6	1.5	3.41E-08	6.62E-07	1.76E-06	1.52	3.24E-08	4.76E-07	1.69E-06	1.29	1.14E-08	2.97E-07	1.59E-06	1.04	1.41E-08	3.32E-07	1.51E-06	1.04	4.01E-08	9.61E-07	1.84E-06	1.91	7.43E-08	1.39E-06	2.43E-06	2.73	3.77E-08	1.05E-06	2.14E-06	2.31	1.98E-07	2.08E-06	2.58E-06	3.63	Non Res
552957.22_4172791.6	552957.22	4172791.6	1.5	3.41E-08	6.62E-07	2.08E-06	1.55	3.24E-08	4.76E-07	2.00E-06	1.32	1.14E-08	2.97E-07	1.88E-06	1.07	1.41E-08	3.32E-07	1.78E-06	1.07	4.01E-08	9.61E-07	2.17E-06	1.96	7.43E-08	1.39E-06	2.87E-06	2.79	3.77E-08	1.05E-06	2.53E-06	2.37	1.98E-07	2.08E-06	3.05E-06	3.71	Non Res
552967.22_4172791.6	552967.22	4172791.6	1.5	3.41E-08	6.62E-07	2.46E-06	1.58	3.24E-08	4.76E-07	2.37E-06	1.35	1.14E-08	2.97E-07	2.22E-06	1.10	1.41E-08	3.32E-07	2.11E-06	1.10	4.01E-08	9.61E-07	2.57E-06	2.00	7.43E-08	1.39E-06	3.40E-06	2.85	3.77E-08	1.05E-06	2.99E-06	2.42	1.98E-07	2.08E-06	3.61E-06	3.78	Non Res
552977.22_4172791.6	552977.22	4172791.6	1.5	3.41E-08	6.62E-07	2.91E-06	1.61	3.24E-08	4.76E-07	2.80E-06	1.38	1.14E-08	2.97E-07	2.62E-06	1.13	1.41E-08	3.32E-07	2.49E-06	1.13	4.01E-08	9.61E-07	3.04E-06	2.04	7.43E-08	1.39E-06	4.02E-06	2.91	3.77E-08	1.05E-06	3.53E-06	2.47	1.98E-07	2.08E-06	4.27E-06	3.86	Non Res
552987.22_4172791.6	552987.22	4172791.6	1.5	3.41E-08	6.62E-07	3.44E-06	1.64	3.24E-08	4.76E-07	3.31E-06	1.41	1.14E-08	2.97E-07	3.10E-06	1.16	1.41E-08	3.32E-07	2.94E-06	1.16	4.01E-08	9.61E-07	3.59E-06	2.08	7.43E-08	1.39E-06	4.75E-06	2.97	3.77E-08	1.05E-06	4.17E-06	2.52	1.98E-07	2.08E-06	5.05E-06	3.94	Non Res
552997.22_4172791.6	552997.22	4172791.6	1.5	3.41E-08	6.62E-07	4.06E-06	1.67	3.24E-08	4.76E-07	3.91E-06	1.44	1.14E-08	2.97E-07	3.66E-06	1.19	1.41E-08	3.32E-07	3.47E-06	1.19	4.01E-08	9.61E-07	4.24E-06	2.12	7.43E-08	1.39E-06	5.61E-06	3.03	3.77E-08	1.05E-06	4.93E-06	2.58	1.98E-07	2.08E-06	5.97E-06	4.02	Non Res
553007.22_4172791.6	553007.22	4172791.6	1.5	3.41E-08	6.62E-07	4.79E-06	1.70	3.24E-08	4.76E-07	4.61E-06	1.47	1.14E-08	2.97E-07	4.32E-06	1.22	1.41E-08	3.32E-07	4.09E-06	1.22	4.01E-08	9.61E-07	5.00E-06	2.16	7.43E-08	1.39E-06	6.62E-06	3.09	3.77E-08	1.05E-06	5.82E-06	2.64	1.98E-07	2.08E-06	7.05E-06	4.10	Non Res
553017.22_4172791.6	553017.22	4172791.6	1.5	3.41E-08	6.62E-07	5.65E-06	1.73	3.24E-08	4.76E-07	5.44E-06	1.50	1.14E-08	2.97E-07	5.09E-06	1.25	1.41E-08	3.32E-07	4.82E-06	1.25	4.01E-08	9.61E-07	5.90E-06	2.20	7.43E-08	1.39E-06	7.81E-06	3.15	3.77E-08	1.05E-06	6.87E-06	2.70	1.98E-07	2.08E-06	8.32E-06	4.18	Non Res
553027.22_4172791.6	553027.22	4172791.6	1.5	3.41E-08	6.62E-07	6.67E-06	1.76	3.24E-08	4.76E-07	6.42E-06	1.53	1.14E-08	2.97E-07	6.01E-06	1.28	1.41E-08	3.32E-07	5.69E-06	1.28	4.01E-08	9.61E-07	6.97E-06	2.24	7.43E-08	1.39E-06	9.22E-06	3.21	3.77E-08	1.05E-06	8.11E-06	2.76	1.98E-07	2.08E-06	9.82E-06	4.26	Non Res
553037.22_4172791.6	553037.22	4172791.6	1.5	3.41E-08	6.62E-07	7.87E-06	1.79	3.24E-08	4.76E-07	7.58E-06	1.56	1.14E-08	2.97E-07	7.09E-06	1.31	1.41E-08	3.32E-07	6.72E-06	1.31	4.01E-08	9.61E-07	8.23E-06	2.28	7.43E-08	1.39E-06	1.09E-05	3.27	3.77E-08	1.05E-06	9.57E-06	2.81	1.98E-07	2.08E-06	1.16E-05	4.34	Non Res
553047.22_4172791.6	553047.22	4172791.6	1.5	3.41E-08	6.62E-07	9.29E-06	1.82	3.24E-08	4.76E-07	8.95E-06	1.59	1.14E-08	2.97E-07	8.37E-06	1.34	1.41E-08	3.32E-07	7.93E-06	1.34	4.01E-08	9.61E-07	9.71E-06	2.32	7.43E-08	1.39E-06	1.29E-05	3.33	3.77E-08	1.05E-06	1.13E-05	2.86	1.98E-07	2.08E-06	1.37E-05	4.42	Non Res
553057.22_4172791.6	553057.22	4172791.6	1.5	3.41E-08	6.62E-07	1.10E-05	1.85	3.24E-08	4.76E-07	1.06E-05	1.62	1.14E-08	2.97E-07	9.88E-06	1.37	1.41E-08	3.32E-07	9.36E-06	1.37	4.01E-08	9.61E-07	1.15E-05	2.36	7.43E-08	1.39E-06	1.52E-05	3.39	3.77E-08	1.05E-06	1.33E-05	2.91	1.98E-07	2.08E-06	1.62E-05	4.50	Non Res
553067.22_4172791.6	553067.22	4172791.6	1.5	3.41E-08	6.62E-07	1.30E-05	1.88	3.24E-08	4.76E-07	1.25E-05	1.65	1.14E-08	2.97E-07	1.17E-05	1.40	1.41E-08	3.32E-07	1.11E-05	1.40	4.01E-08	9.61E-07	1.36E-05	2.40	7.43E-08	1.39E-06	1.80E-05	3.45	3.77E-08	1.05E-06	1.57E-05	2.96	1.98E-07	2.08E-06	1.92E-05	4.58	Non Res
553077.22_4172791.6	553077.22	4172791.6	1.5	3.41E-08	6.62E-07	1.54E-05	1.91	3.24E-08	4.76E-07	1.48E-05	1.68	1.14E-08	2.97E-07	1.38E-05	1.43	1.41E-08	3.32E-07	1.31E-05	1.43	4.01E-08	9.61E-07	1.61E-05	2.44	7.43E-08	1.39E-06	2.13E-05	3.51	3.77E-08	1.05E-06	1.86E-05	3.01	1.98E-07	2.08E-06	2.27E-05	4.66	Non Res
553087.

Risk Calculation Part 2: PIC^{1}_{CSTN}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9		0<x<3	3<x<6	6<x<9		0<x<3	3<x<6	6<x<9		0<x<3	3<x<6	6<x<9		0<x<3	3<x<6	6<x<9		0<x<3	3<x<6	6<x<9	
1529617.22_4172831.6_	1529617.22	4172831.6	1.5	2.46E-08	5.51E-07	7.35E-07	1.31	2.53E-08	4.70E-07	7.21E-07	1.18	1.22E-08	2.52E-07	7.03E-07	0.97	9.19E-09	2.18E-07	6.86E-07	0.91	2.20E-08	6.39E-07	7.58E-07	1.42	5.40E-08	1.15E-06	8.71E-07	2.08	1.57E-05	1.57E-06	9.34E-07	2.63	Block_D2
1529607.22_4172831.6_	1529607.22	4172831.6	1.5	2.25E-08	5.18E-07	7.81E-07	1.32	2.54E-08	4.12E-07	7.66E-07	1.20	1.22E-08	2.38E-07	7.50E-07	1.00	8.33E-09	1.97E-07	7.35E-07	0.94	2.08E-08	5.90E-07	8.02E-07	1.41	5.00E-08	1.07E-06	9.07E-07	2.02	3.28E-08	7.76E-07	8.62E-07	1.67	1.13E-07	1.44E-06	9.64E-07	2.51	Block_D2
1529597.22_4172831.6_	1529597.22	4172831.6	1.5	2.00E-08	4.75E-07	7.21E-07	1.28	2.33E-08	3.84E-07	7.08E-07	1.11	1.18E-08	2.21E-07	6.93E-07	0.93	7.45E-09	1.75E-07	6.80E-07	0.86	1.81E-08	5.31E-07	7.43E-07	1.39	4.61E-08	9.70E-07	8.36E-07	1.85	3.00E-08	6.95E-07	7.96E-07	1.52	9.76E-08	1.29E-06	8.87E-07	2.28	Block_D2
1529577.22_4172831.6_	1529577.22	4172831.6	1.5	1.80E-08	4.57E-07	7.05E-07	1.18	2.23E-08	3.75E-07	6.92E-07	1.09	1.19E-08	2.16E-07	6.78E-07	0.91	6.97E-09	1.65E-07	6.66E-07	0.84	1.68E-08	5.03E-07	7.25E-07	1.25	4.28E-08	9.06E-07	8.14E-07	1.76	2.79E-08	6.48E-07	7.77E-07	1.45	8.77E-08	1.20E-06	8.62E-07	2.15	Block_D2
1529607.22_4172831.6_	1529607.22	4172831.6	1.5	1.92E-08	4.68E-07	8.59E-07	1.35	2.25E-08	3.89E-07	8.44E-07	1.26	1.29E-08	2.26E-07	8.31E-07	1.07	7.02E-09	1.66E-07	8.18E-07	0.99	1.67E-08	5.10E-07	8.85E-07	1.41	4.69E-08	9.79E-07	9.70E-07	1.89	2.68E-08	6.37E-07	9.31E-07	1.60	8.23E-08	1.15E-06	1.02E-06	2.26	Block_D2
1529617.22_4172831.6_	1529617.22	4172831.6	1.5	1.90E-08	4.68E-07	8.78E-07	1.36	2.23E-08	3.95E-07	8.63E-07	1.28	1.27E-08	2.33E-07	8.49E-07	1.10	6.97E-09	1.64E-07	8.37E-07	1.01	1.62E-08	5.03E-07	9.00E-07	1.42	4.63E-08	8.40E-07	9.88E-07	1.87	2.54E-08	6.15E-07	9.51E-07	1.59	7.60E-08	1.09E-06	1.03E-06	2.20	Block_D2
1529627.22_4172831.6_	1529627.22	4172831.6	1.5	1.84E-08	4.67E-07	8.87E-07	1.37	2.33E-08	3.95E-07	8.71E-07	1.29	1.42E-08	2.39E-07	8.58E-07	1.11	6.84E-09	1.61E-07	8.46E-07	1.01	1.58E-08	4.88E-07	9.09E-07	1.43	4.51E-08	8.15E-07	9.98E-07	1.88	2.47E-08	5.96E-07	9.58E-07	1.57	7.39E-08	1.06E-06	1.04E-06	2.13	Block_D2
1529657.22_4172831.6_	1529657.22	4172831.6	1.5	1.82E-08	4.53E-07	8.91E-07	1.36	2.06E-08	3.94E-07	8.75E-07	1.29	1.47E-08	2.45E-07	8.63E-07	1.12	6.78E-09	1.60E-07	8.52E-07	1.02	1.48E-08	4.75E-07	9.14E-07	1.40	3.64E-08	7.51E-07	9.97E-07	1.79	2.24E-08	5.59E-07	9.61E-07	1.54	6.40E-08	9.64E-07	1.04E-06	2.06	Block_D2
1529677.22_4172831.6_	1529677.22	4172831.6	1.5	1.80E-08	4.49E-07	8.95E-07	1.35	1.96E-08	3.96E-07	8.79E-07	1.29	1.52E-08	2.51E-07	8.68E-07	1.13	6.81E-09	1.61E-07	8.62E-07	1.03	1.48E-08	4.75E-07	9.19E-07	1.40	3.64E-08	7.51E-07	9.97E-07	1.79	2.24E-08	5.59E-07	9.61E-07	1.54	6.40E-08	9.64E-07	1.04E-06	2.06	Block_D2
1529697.22_4172831.6_	1529697.22	4172831.6	1.5	1.77E-08	4.46E-07	8.81E-07	1.34	1.93E-08	3.94E-07	8.64E-07	1.28	1.56E-08	2.50E-07	8.51E-07	1.12	6.85E-09	1.61E-07	8.39E-07	1.01	1.39E-08	4.54E-07	9.04E-07	1.37	3.32E-08	6.79E-07	9.84E-07	1.70	2.00E-08	5.19E-07	9.50E-07	1.49	5.48E-08	8.59E-07	1.02E-06	1.93	Block_D2
1529717.22_4172831.6_	1529717.22	4172831.6	1.5	1.72E-08	4.26E-07	8.91E-07	1.33	1.83E-08	3.85E-07	8.75E-07	1.28	1.56E-08	2.49E-07	8.62E-07	1.13	6.81E-09	1.60E-07	8.49E-07	1.02	1.32E-08	4.37E-07	9.14E-07	1.36	3.11E-08	6.39E-07	9.91E-07	1.66	1.87E-08	4.94E-07	9.58E-07	1.47	5.05E-08	8.04E-07	1.02E-06	1.88	Block_D2
1529737.22_4172831.6_	1529737.22	4172831.6	1.5	1.64E-08	4.05E-07	8.97E-07	1.32	1.70E-08	3.76E-07	8.83E-07	1.28	1.52E-08	2.46E-07	8.73E-07	1.13	6.85E-09	1.60E-07	8.58E-07	1.02	1.26E-08	4.20E-07	9.24E-07	1.34	2.94E-08	6.00E-07	9.98E-07	1.61	1.74E-08	4.66E-07	9.68E-07	1.40	4.62E-08	7.48E-07	9.81E-07	1.77	Block_D2
1529757.22_4172831.6_	1529757.22	4172831.6	1.5	1.63E-08	3.99E-07	8.82E-07	1.30	1.67E-08	3.66E-07	8.66E-07	1.25	1.53E-08	2.46E-07	8.53E-07	1.11	6.80E-09	1.60E-07	8.41E-07	1.01	1.23E-08	4.07E-07	9.04E-07	1.32	2.81E-08	5.71E-07	9.75E-07	1.57	1.65E-08	4.53E-07	9.45E-07	1.41	4.33E-08	7.10E-07	1.01E-06	1.76	Block_D2
1529777.22_4172831.6_	1529777.22	4172831.6	1.5	1.62E-08	3.95E-07	8.68E-07	1.29	1.64E-08	3.63E-07	8.52E-07	1.23	1.53E-08	2.46E-07	8.39E-07	1.10	6.98E-09	1.64E-07	8.27E-07	1.00	1.20E-08	4.02E-07	8.89E-07	1.30	2.68E-08	5.45E-07	9.59E-07	1.54	1.57E-08	4.44E-07	9.30E-07	1.38	4.13E-08	6.77E-07	9.89E-07	1.72	Block_D2
1529797.22_4172831.6_	1529797.22	4172831.6	1.5	1.58E-08	3.81E-07	8.52E-07	1.25	1.55E-08	3.53E-07	8.36E-07	1.20	1.50E-08	2.47E-07	8.23E-07	1.08	7.03E-09	1.65E-07	8.10E-07	0.98	1.15E-08	3.91E-07	8.74E-07	1.28	2.58E-08	5.24E-07	9.42E-07	1.49	1.49E-08	4.30E-07	9.12E-07	1.34	3.84E-08	6.42E-07	9.71E-07	1.65	Block_D2
1529817.22_4172831.6_	1529817.22	4172831.6	1.5	1.54E-08	3.72E-07	8.36E-07	1.22	1.46E-08	3.44E-07	8.20E-07	1.17	1.46E-08	2.46E-07	8.07E-07	1.06	7.08E-09	1.66E-07	7.95E-07	0.96	1.12E-08	3.82E-07	8.58E-07	1.25	2.49E-08	5.04E-07	9.25E-07	1.44	1.42E-08	4.16E-07	8.95E-07	1.31	3.58E-08	6.07E-07	9.53E-07	1.58	Block_D2
1529837.22_4172831.6_	1529837.22	4172831.6	1.5	1.51E-08	3.64E-07	8.21E-07	1.20	1.38E-08	3.36E-07	8.05E-07	1.15	1.42E-08	2.45E-07	7.92E-07	1.04	7.13E-09	1.67E-07	7.80E-07	0.94	1.09E-08	3.73E-07	8.42E-07	1.23	2.40E-08	4.84E-07	9.08E-07	1.39	1.35E-08	4.02E-07	8.78E-07	1.27	3.32E-08	5.72E-07	9.34E-07	1.51	Block_D2
1529857.22_4172831.6_	1529857.22	4172831.6	1.5	1.48E-08	3.56E-07	8.05E-07	1.18	1.31E-08	3.28E-07	7.89E-07	1.13	1.38E-08	2.44E-07	7.76E-07	1.02	7.18E-09	1.68E-07	7.65E-07	0.92	1.06E-08	3.64E-07	8.25E-07	1.21	2.31E-08	4.64E-07	8.91E-07	1.34	1.28E-08	3.89E-07	8.61E-07	1.23	3.07E-08	5.37E-07	9.14E-07	1.44	Block_D2
1529877.22_4172831.6_	1529877.22	4172831.6	1.5	1.52E-08	3.65E-07	7.96E-07	1.18	1.53E-08	2.22E-07	4.47E-08	0.28	1.52E-08	1.20E-07	3.60E-08	0.16	6.60E-09	1.08E-07	2.77E-08	0.14	1.55E-08	3.90E-07	6.25E-08	0.43	3.53E-08	6.14E-07	1.33E-07	0.78	1.53E-08	4.77E-07	9.96E-08	0.59	3.49E-08	7.02E-07	1.65E-07	0.89	Block_D2
1529887.22_4172831.6_	1529887.22	4172831.6	1.5	1.61E-08	3.22E-07	5.31E-08	0.39	1.57E-08	2.31E-07	4.62E-08	0.29	1.57E-08	1.25E-07	3.71E-08	0.17	4.78E-08	1.12E-07	2.86E-08	0.15	1.62E-08	4.12E-07	6.48E-08	0.45	3.65E-08	6.44E-07	1.39E-07	0.82	1.61E-08	5.07E-07	1.04E-07	0.63	2.64E-08	7.62E-07	1.74E-07	0.96	Block_D2
1529917.22_4172831.6_	1529917.22	4172831.6	1.5	1.74E-08	3.49E-07	5.77E-08	0.42	1.70E-08	2.51E-07	5.02E-08	0.32	1.70E-08	1.36E-07	4.03E-08	0.19	6.65E-09	1.09E-07	2.79E-08	0.14	1.75E-08	4.23E-07	7.03E-08	0.49	3.97E-08	6.98E-07	1.51E-07	0.89	1.74E-08	5.51E-07	1.13E-07	0.68	2.87E-08	8.26E-07	1.89E-07	1.04	Block_D2
1529927.22_4172831.6_	1529927.22	4172831.6	1.5	1.85E-08	3.71E-07	6.12E-08	0.44	1.80E-08	2.66E-07	5.32E-08	0.34	1.80E-08	1.44E-07	4.27E-08	0.20	7.05E-09	1.15E-07	2.96E-08	0.15	1.85E-08	4.48E-07	7.45E-08	0.52	4.20E-08	7.39E-07	1.60E-07	0.94	1.84E-08	5.83E-07	1.20E-07	0.72	3.04E-08	8.74E-07	2.00E-07	1.10	Block_D2
1529937.22_4172831.6_	1529937.22	4172831.6	1.5	1.96E-08	3.93E-07	6.47E-08	0.47	1.90E-08	2.81E-07	5.62E-08	0.36	1.90E-08	1.52E-07	4.51E-08	0.21	7.45E-09	1.22E-07	3.13E-08	0.16	1.96E-08	4.74E-07	7.87E-08	0.55	4.44E-08	7.82E-07	1.69E-07	0.99	1.95E-08	6.17E-07	1.27E-07	0.76	3.22E-08	9.25E-07	2.12E-07	1.16	Block_D2
1529947.22_4172831.6_	1529947.22	4172831.6	1.5	2.07E-08	4.16E-07	6.83E-08	0.50	2.01E-08	2.97E-07	5.93E-08	0.38	2.01E-08	1.60E-07	4.76E-08	0.22	7.86E-09	1.29E-07	3.30E-08	0.17	2.07E-08	5.01E-07	8.31E-08	0.58	4.69E-08	8.26E-07	1.78E-07	1.05	2.06E-08	6.52E-07	1.34E-07	0.80	3.40E-08	9.77E-07	2.24E-07	1.22	Block_D2
1529957.22_4172831.6_	1529957.22	4172831.6	1.5	2.19E-08	4.40E-07	7.21E-08	0.53	2.13E-08	3.14E-07	6.27E-08	0.40	2.13E-08	1.69E-07	5.03E-08	0.24	8.31E-09	1.36E-07	3.49E-08	0.18	2.19E-08	5.30E-07	8.79E-08	0.61	4.96E-08	8.74E-07	1.88E-07	1.11	2.18E-08	6.89E-07	1.42E-07	0.85	3.59E-08	1.03E-06	2.37E-07	1.29	Block_D2
1529967.22_4172831.6_	1529967.22	4172831.6	1.5	2.31E-08	4.65E-07	7.62E-08	0.56	2.25E-08	3.32E-07	6.62E-08	0.42	2.25E-08	1.79E-07	5.32E-08	0.26	8.78E-09	1.44E-07	3.69E-08	0.19	2.31E-08	5.60E-07	9.29E-08	0.64	5.24E-08	9.24E-07	1.99E-07	1.17	2.30E-08	7.28E-07	1.50E-07	0.90	3.79E-08	1.09E-06	2.50E-07	1.36	Block_D2
1529977.22_4172831.6_	1529977.22	4172831.6	1.5	2.44E-08	4.91E-07	8.05E-08	0.59	2.38E-08	3.51E-07	7.00E-08	0.44	2.38E-08	1.89E-07	5.62E-08	0.28	9.28E-09	1.52E-07	3.90E-08	0.20	2.44E-08	5.91E-07	9.82E-08	0.68	5.54E-08	9.76E-07	2.10E-07	1.24	2.43E-08	7.69E-07	1.58E-07	0.95	4.00E-08	1.15E-06	2.64E-07	1.44	Block_D2
1529987.22_4172831.6_	1529987.22	4172831.6	1.5	2.58E-08	5.19E-07	8.51E-08	0.62	2.51E-08	3.71E-07	7.40E-08	0.47	2.51E-08	1.99E-07	5.94E-08	0.29	9.81E-09	1.61E-07	4.12E-08	0.21	2.58E-08	6.25E-07	1.04E-07	0.72	5.86E-08	1.03E-06	2.22E-07	1.31	2.57E-08	8.13E-07	1.67E-07	1.00	4.23E-08	1.22E-06	2.79E-07	1.52	Block_D2
1529997.22_4172831.6_	1529997.22	4172831.6	1.5	2.72E-08	5.47E-07	8.97E-08	0.65	2.65E-08	3.91E-07	7.80E-08	0.49	2.65E-08	2.10E-07	6.26E-08	0.31	1.03E-08	1.70E-07	4.34E-08	0.22	2.72E-08	6.58E-07	1.09E-07	0.76	6.17E-08	1.09E-06	2.34E-07	1.38	2.71E-08	8.56E-07	1.76E-07	1.05	4.46E-08	1.29E-06	2.94E-07	1.60	Block_D2
1530007.22_4172831.6_	1530007.22	4172831.6	1.5	2.86E-08	6.03E-07	7.93E-08	0.71	3.14E-08	4.27E-07	6.77E-08	0.54	3.14E-08	2.31E-07	5.32E-08	0.34	1.14E-08	1.87E-07	3.69E-08	0.24	3.02E-08	7.24E-07	9.27E-08	0.84	6.85E-08	1.19E-06	1.99E-07	1.52	3.01E-08	9.42E-07	1.50E-07	1.16	4.95E-08	1.42E-06	2.50E-07	1.76	Block_D2
1530017.22_4172831.6_	1530017.22	4172831.6	1.5	3.17E-08	6.64E-07	6.74E-08	0.78	3.48E-08	4.70E-07	5.75E-08	0.59	3.48E-08	2.54E-07	4.52E-08	0.37	1.26E-08	2.06E-07	3.14E-08	0.26	3.35E-08	7.97E-07	7.88E-08	0.92	7.60E-08	1.31E-06	1.69E-07	1.67	3.34E-08	1.04E-06	1.27E-07	1.27	5.49E-08	1.56E-06	2.13E-07	1.93	Block_D2
1530027.22_4172831.6_	1530027.22	4172831.6	1.5	3.52E-08	7.31E-07	5.73E-08	0.86	3.86E-08	5.17E-07	4.89E-08	0.65	3.86E-08	2.80E-07	3.84E-08	0.41	1.40E-08	2.27E-07	2.67E-08	0.29	3.72E-08	8.77E-07	6.70E-08	1.01	8.44E-08	1.44E-06	1.44E-07	1.84	3.71E-08	1.14E-06	1.08E-07	1.40	6.09E-08	1.72E-06	1.81E-07	2.13	Block_D2
1530037.22_4172831.6_	1530037.22	4172831.6	1.5	3.91E-08	8.05E-07	4.87E-08	0.95	4.29E-08	5.69E-07	4.16E-08	0.71	4.29E-08	3.08E-07	3.27E-08	0.45	1.55E-08	2.50E-07	2.27E-08	0.32	4.13E-08	9.65E-07	5.70E-08	1.11	9.37E-08	1.58E-06	1.22E-07	2.02	4.12E-08	1.25E-06	9.19E-08	1.54	6.76E-08	1.89E-06	1.54E-07	2.34	Block_D2
1530047.22_4172831.6_	1530047.22	4172831.6	1.5	4.34E-08	8.86E-07	4.14E-08	1.04	4.76E-08	6.26E-07	3.54E-08	0.78	4.76E-08	3.39E-07	2.78E-08	0.49	1.72E-08	2.75E-07	1.93E-08	0.35	4.59E-08	1.06E-06	4.85E-08	1.22	1.04E-07	1.74E-06	1.04E-07	2.23	4.57E-08	1.38E-06	7.82E-08	1.69	7.50E-08	2.08E-06	1.31E-07	2.58	Block_D2
1530057.22_4172831.6_	1530057.22	4172831.6	1.5	4.81E-08	9.76E-07	3.52E-08	1.15	5.28E-08	6.90E-07	3.01E-08	0.86	5.28E-08	3.73E-07	2.36E-08	0.54	1.91E-08	3.03E-07	1.64E-08	0.39	5.09E-08	1.17E-06	4.13E-08	1.35	1.15E-07	1.92E-06	8.85E-08	2.46	5.07E-08	1.52E-06	6.66E-08	1.87	8.32E-08	2.29E-06	1.11E-07	2.85	Block_D2
1530067.22_4172831.6_	1530067.22	4172831.6	1.5	5.33E-08	1.08E-06	2.99E-08	1.27	5.85E-08	7.61E-07	2.56E-08	0.95	5.85E-08	4.12E-07	2.01E-08	0.59	2.12E-08	3.34E-07	1.39E-08	0.43	5.64E-08	1.29E-06	3.51E-08	1.49	1.27E-07	2.12E-06	7.53E-08	2.72	5.62E-08	1.68E-06	5.66E-08	2.07	9.22E-08	2.53E-06	9.43E-08	3.15	Block_D2
1530077.22_4172831.6_	1530077.22	4172831.6	1.5	5.90E-08	1.19E-06	2.54E-08	1.40	6.49E-08	8.39E-07	2.18E-08	1.05	6.49E-08	4.55E-07	1.71E-08	0.65	2.35E-08	3.69E-07	1.18E-08	0.48	6.25E-08	1.43E-06	2.98E-08	1.65	1.41E-07	2.34E-06	6.40E-08	3.01	6.23E-08	1.86E-06	4.81E-08	2.30	1.02E-07	2.80E-06	8.01E-08	3.49	Block_D2
1530087.22_4172831.6_	1530087.22	4172831.6	1.5	6.53E-08	1.31E-06	2.16E-08	1.55	7.19E-08	9.25E-07	1.85E-08	1.16	7.19E-08	5.02E-07	1.45E-08	0.72	2.60E-08	4.08E-07	1.00E-08	0.53	6.92E-08	1.58E-06	2.53E-08	1.83	1.56E-07	2.59E-06	5.44E-08	3.33	6.90E-08	2.06E-06	4.09E-08	2.54	1.13E-07	3.10E-06	6.81E-08	3.86	Block_D2
1530097.22_4172831.6_	1530097.22	4172831.6	1.5	7.23E-08	1.45E-06	1.84E-08	1.72	7.96E-08	1.02E-06	1.57E-08	1.28	7.96E-08	5.56E-07	1.23E-08	0.80	2.88E-08	4.52E-07	8.52E-09	0.59	7.66E-08	1.75E-06	2.15E-08	2.03	1.73E-07	2.87E-06	4.63E-08	3.69	7.64E-08	2.28E-06	3.47E-08	2.81	1.25E-07	3.43E-06	5.79E-08	4.27	Block_D2
1530107.22_4172831.6_	1530107.22	4172831.6	1.5	8.00E-08	1.61E-06	1.56E-08	1.90	8.81E-08	1.13E-06	1.34E-08	1.42	8.81E-08	6.16E-07	1.04E-08	0.89	3.19E-08	5.00E-07	7.24E-09	0.65	8.48E-08	1.94E-06	1.82E-08	2.24	1.92E-07	3.18E-06	3.93E-08	4.08	8.46E-08	2.52E-06	2.95E-08	3.11	1.38E-07	3.80E-06	4.92E-08	4.73	Block_D2
1530117.22_4172831.6_	1530117.22	4172831.6	1.5	8.84E-08	1.78E-06	1.32E-08	2.10	9.73E-08	1.25E-06	1.14E-08	1.57	9.73E-08	6.81E-07	8.84E-09	0.98	3.53E-08	5.54E-07	6.15E-09	0.72	9.37E-08	2.14E-06	1.55E-08	2.50	2.12E-07	3.52E-06	3.34E-08	4.51	9.35E-08	2.79E-06	2.51E-08	3.44	1.53E-07	4.20E-06	4.18E-08	5.23	Block_D2
1530127.22_4172831.6_	1530127.22	4172831.6	1.5	9.77E-08	1.97E-06	1.12E-08	2.32	1.07E-07	1.38E-06	9.68E-09	1.73	1.07E-07	7.53E-07	7.51E-09	1.08	3.90E-08	6.12E-07	5.22E-09	0.80	1.04E-07	2.36E-06	1.31E-08	2.76	2.34E-07	3.89E-06	2.84E-08	4.98	1.03E-07	3.08E-06	2.13E-08	3.80	1.69E-07	4.64E-06	3.55E-08	5.78	Block_D2
1530137.22_4172831.6_	1530137.22	4172831.6	1.5	1.08E-07	2.18E-06	9.51E-09	2.56	1.18E-07	1.52E-06	8.22E-09	1.91	1.18E-07	8.32E-07	6.38E-09	1.19	4.31E-08	6.76E-07	4.43E-09	0.89	1.15E-07	2.61E-06	1.11E-08	3.05	2.59E-07	4.30E-06	2.41E-08	5.50	1.14E-07	3.40E-06	1.81E-08	4.20	1.87E-07	5.13E-06	3.02E-08	6.39	Block_D2
1530147.22_4172831.6_	1530147.22	4172831.6	1.5	1.19E-07	2.41E-06	8.08E-09	2.83	1.30E-07	1.68E-06	6.98E-09	2.11	1.30E-07	9.19E-07	5.42E-09	1.32	4.76E-08	7.47E-07	3.76E-09	0.99	1.27E-07	2.88E-06	9.43E-09	3.37	2.86E-07	4.75E-06	2.05E-08	6.08	1.26E-07	3.75E-06	1.54E-08	4.64	2.07E-07	5.67E-06	2.57E-08	7.06	Block_D2
1530157.22_4172831.6_	1530157.22	4172831.6	1.5	1.31E-07	2.66E-06	6.86E-09	3.13	1.44E-07	1.86E-06	5.93E-09	2.33	1.44E-07	1.02E-06	4.60E-09	1.46	5.26E-08	8.25E-07	3.19E-09	1.10	1.40E-07	3.18E-06	8.01E-09	3.73	3.16E-07	5.25E-06	1.74E-08	6.72	1.39E-07	4.14E-06	1.31E-08	5.13	2.29E-07	6.26E-06	2.18E-08	7.80	Block_D2
1530167.22_4172831.6_	1530167.22	4172831.6	1.5	1.44E-07	2.93E-06	5.83E-09	3.45	1.59E-07	2.05E-06	5.04E-09	2.57	1.59E-07	1.13E-06	3.91E-09	1.61	5.81E-08	9.11E-07	2.71E-09	1.21	1.55E-07	3.51E-06	6.81E-09	4.12	3.49E-07	5.80E-06	1.48E-08	7.42	1.53E-07	4.57E-06	1.11E-08	5.66	2.53E-07	6.92E-06	1.85E-08	8.62	Block_D2
1530177.22_4172831.6_	1530177.22	4172831.6	1.5	1.58E-07	3.22E-06	4.96E-09	3.79	1.75E-07	2.25E-06	4.29E-09	2.83	1.75E-07	1.24E-06	3.32E-09	1.77	6.38E-08	1.00E-06	2.30E-09	1.33	1.71E-07	3.86E-06	5.79E-09	4.53	3.84E-07	6.38E-06	1.26E-08	8.16	1.68E-07	5.03E-06	9.43E-09	6.23	2.78E-07	7.61E-06	1.57E-08	9.48	Block_D2
1530187.22_4172831.6_	1530187.22	4172831.6	1.5	1.73E-07	3.53E-06	4.22E-09	4.16	1.92E-07	2.47E-06	3.65E-09	3.10	1.92E-07	1.36E-06	2.82E-09	1.94	7.00E-08	1.10E-06	1.96E-09	1.46	1.88E-07	4.24E-06	4.92E-09	4.97	4.22E-07	7.01E-06	1.07E-08	8.96	1.85E-07	5.52E-06	8.02E-09	6.84	3.05E-07	8.36E-06	1.34E-08	10.41	Block_D2
1530197.22_4172831.6_	1530197.22	4172831.6	1.5	1.89E-07	3.86E-06	3.59E-09	4.54	2.10E-07	2.70E-06	3.10E-09	3.39	2.10E-07	1.49E-06	2.40E-09	2.12	7.66E-08	1.20E-06	1.67E-09	1.59	2.06E-07	4.64E-06	4.19E-09	5.44	4.61E-07	7.67E-06	9.09E-09	9.80	2.02E-07	6.04E-06	6.82E-09	7.48	3.34E-07	9.15E-06	1.14E-08	11.39	Block_D2
1530207.22_4172831.6_	1530207.22	4172831.6	1.5	2.07E-07	4.23E-06	3.05E-09	4.97	2.30E-07	2.96E-06	2.64E-09	3.71	2.30E-07	1.63E-06	2.04E-09	2.32	8.39E-08	1.31E-06	1.42E-09	1.74	2.25E-07	5.08E-06	3.56E-09	5.96	5.05E-07	8.40E-06	7.73E-09	10.73	2.21E-07	6.62E-06	5.80E-09	8.19	3.66E-07	1.

Risk Calculation Part 2: $^{2}P(L^{n}C_{CSTN}$

				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Block A10					Blocks B1/B2/B3/B4					Blocks B5/B6/B7/B8/B13					Blocks B10/B11				
				3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total	3rd Trimester				Total
lookup	X (UTM)	Y (UTM)	Z (m)	0to3	2to5	5to8	over cutoff	0to3	2to5	5to8	over cutoff	0to3	2to5	5to8	over cutoff	0to3	2to5	5to8	over cutoff	0to3	2to5	5to8	over cutoff	0to3	2to5	5to8	over cutoff	0to3	2to5	5to8	over cutoff
553537.22_4172871.6_	553537.22	4172871.6	1.5	9.98E-09	2.09E-07	1.99E-07	4E-02	8.21E-09	1.96E-07	1.89E-07	0.39	7.88E-09	1.81E-07	1.76E-07	0.36	7.11E-09	1.67E-07	1.63E-07	0.34	1.03E-08	2.44E-07	2.19E-07	0.47	1.23E-08	2.75E-07	2.55E-07	0.54	1.65E-08	2.91E-07	2.73E-07	0.58	Non Res
553557.22_4172871.6_	553557.22	4172871.6	1.5	9.65E-09	2.01E-07	1.87E-07	0.40	7.90E-09	1.88E-07	1.77E-07	0.37	7.50E-09	1.75E-07	1.64E-07	0.35	6.94E-09	1.63E-07	1.51E-07	0.32	1.01E-08	2.36E-07	1.98E-07	0.44	1.19E-08	2.66E-07	2.40E-07	0.52	1.65E-08	2.77E-07	2.18E-07	0.55	1.54E-08	2.81E-07	2.58E-07	0.55	Non Res
553577.22_4172871.6_	553577.22	4172871.6	1.5	9.33E-09	1.95E-07	1.75E-07	0.38	7.65E-09	1.82E-07	1.65E-07	0.33	7.15E-09	1.69E-07	1.53E-07	0.33	6.76E-09	1.59E-07	1.41E-07	0.31	9.88E-09	2.28E-07	1.86E-07	0.42	1.15E-08	2.58E-07	2.27E-07	0.50	1.62E-08	2.69E-07	2.06E-07	0.53	1.49E-08	2.71E-07	2.44E-07	0.53	Non Res
553597.22_4172871.6_	553597.22	4172871.6	1.5	9.02E-09	1.86E-07	1.65E-07	0.36	7.35E-09	1.73E-07	1.56E-07	0.34	6.82E-09	1.63E-07	1.43E-07	0.31	6.59E-09	1.55E-07	1.32E-07	0.29	9.65E-09	2.21E-07	1.75E-07	0.41	1.11E-08	2.50E-07	2.15E-07	0.48	6.19E-09	2.62E-07	1.94E-07	0.46	1.43E-08	2.62E-07	2.32E-07	0.51	Non Res
553617.22_4172871.6_	553617.22	4172871.6	1.5	8.72E-09	1.79E-07	1.55E-07	0.34	7.11E-09	1.66E-07	1.47E-07	0.32	6.52E-09	1.58E-07	1.35E-07	0.29	6.42E-09	1.51E-07	1.23E-07	0.28	9.45E-09	2.14E-07	1.65E-07	0.39	1.08E-08	2.42E-07	2.04E-07	0.46	5.98E-09	2.54E-07	1.84E-07	0.44	1.38E-08	2.53E-07	2.20E-07	0.49	Non Res
553637.22_4172871.6_	553637.22	4172871.6	1.5	8.44E-09	1.73E-07	1.47E-07	0.33	6.87E-09	1.60E-07	1.38E-07	0.31	6.23E-09	1.53E-07	1.27E-07	0.29	6.25E-09	1.47E-07	1.15E-07	0.27	9.21E-09	2.07E-07	1.56E-07	0.37	1.04E-08	2.35E-07	1.93E-07	0.44	5.78E-09	2.47E-07	1.76E-07	0.43	1.34E-08	2.45E-07	2.09E-07	0.47	Non Res
553657.22_4172871.6_	553657.22	4172871.6	1.5	8.17E-09	1.67E-07	1.39E-07	0.31	6.64E-09	1.54E-07	1.30E-07	0.29	6.03E-09	1.48E-07	1.19E-07	0.27	6.07E-09	1.43E-07	1.08E-07	0.26	8.98E-09	2.01E-07	1.47E-07	0.36	1.01E-08	2.28E-07	1.84E-07	0.42	5.58E-09	2.40E-07	1.65E-07	0.41	1.29E-08	2.37E-07	1.99E-07	0.45	Non Res
553677.22_4172871.6_	553677.22	4172871.6	1.5	7.89E-09	1.61E-07	1.31E-07	0.30	6.43E-09	1.48E-07	1.22E-07	0.28	5.70E-09	1.42E-07	1.12E-07	0.26	5.90E-09	1.38E-07	1.01E-07	0.25	8.77E-09	1.95E-07	1.39E-07	0.34	9.81E-09	2.21E-07	1.75E-07	0.41	5.41E-09	2.33E-07	1.56E-07	0.40	1.25E-08	2.29E-07	1.90E-07	0.43	Non Res
553697.22_4172871.6_	553697.22	4172871.6	1.5	7.65E-09	1.56E-07	1.24E-07	0.28	6.24E-09	1.43E-07	1.16E-07	0.27	5.54E-09	1.37E-07	1.06E-07	0.25	5.74E-09	1.35E-07	9.59E-08	0.24	8.56E-09	1.90E-07	1.32E-07	0.33	9.54E-09	2.15E-07	1.66E-07	0.40	5.27E-09	2.27E-07	1.48E-07	0.39	1.22E-08	2.22E-07	1.82E-07	0.42	Non Res
553717.22_4172871.6_	553717.22	4172871.6	1.5	7.41E-09	1.51E-07	1.18E-07	0.28	6.05E-09	1.38E-07	1.11E-07	0.26	5.25E-09	1.33E-07	1.00E-07	0.24	5.57E-09	1.31E-07	9.04E-08	0.23	8.37E-09	1.84E-07	1.26E-07	0.32	9.26E-09	2.08E-07	1.58E-07	0.38	5.07E-09	2.21E-07	1.41E-07	0.37	1.17E-08	2.16E-07	1.74E-07	0.40	Non Res
553737.22_4172871.6_	553737.22	4172871.6	1.5	7.18E-09	1.46E-07	1.12E-07	0.27	5.88E-09	1.34E-07	1.05E-07	0.24	5.04E-09	1.29E-07	9.51E-08	0.23	5.41E-09	1.27E-07	8.54E-08	0.22	8.18E-09	1.78E-07	1.20E-07	0.31	9.00E-09	2.02E-07	1.52E-07	0.36	4.92E-09	2.15E-07	1.35E-07	0.36	1.14E-08	2.09E-07	1.66E-07	0.39	Non Res
553757.22_4172871.6_	553757.22	4172871.6	1.5	6.96E-09	1.41E-07	1.07E-07	0.26	5.70E-09	1.30E-07	1.00E-07	0.23	4.85E-09	1.25E-07	9.07E-08	0.22	5.26E-09	1.23E-07	8.07E-08	0.21	7.98E-09	1.73E-07	1.14E-07	0.30	8.74E-09	1.96E-07	1.45E-07	0.35	4.78E-09	2.09E-07	1.29E-07	0.34	1.10E-08	2.03E-07	1.58E-07	0.37	Non Res
553777.22_4172871.6_	553777.22	4172871.6	1.5	6.75E-09	1.37E-07	1.02E-07	0.25	5.55E-09	1.25E-07	9.53E-08	0.23	4.66E-09	1.21E-07	8.56E-08	0.21	5.10E-09	1.20E-07	7.65E-08	0.20	7.80E-09	1.68E-07	1.09E-07	0.28	8.51E-09	1.91E-07	1.39E-07	0.34	4.63E-09	2.04E-07	1.23E-07	0.33	1.07E-08	1.97E-07	1.52E-07	0.36	Non Res
553797.22_4172871.6_	553797.22	4172871.6	1.5	6.55E-09	1.33E-07	9.70E-08	0.24	5.40E-09	1.21E-07	9.00E-08	0.22	4.49E-09	1.17E-07	8.14E-08	0.20	4.95E-09	1.16E-07	7.25E-08	0.19	7.61E-09	1.64E-07	1.04E-07	0.27	8.28E-09	1.86E-07	1.32E-07	0.33	4.49E-09	1.98E-07	1.16E-07	0.32	1.04E-08	1.91E-07	1.46E-07	0.35	Off-site Worker
553837.22_4172871.6_	553837.22	4172871.6	1.5	6.36E-09	1.29E-07	9.26E-08	0.23	5.26E-09	1.17E-07	8.56E-08	0.21	4.33E-09	1.13E-07	7.75E-08	0.19	4.81E-09	1.13E-07	6.88E-08	0.19	7.44E-09	1.59E-07	9.91E-08	0.27	8.06E-09	1.81E-07	1.28E-07	0.32	4.36E-09	1.93E-07	1.13E-07	0.31	1.01E-08	1.86E-07	1.41E-07	0.34	Non Res
553857.22_4172871.6_	553857.22	4172871.6	1.5	6.16E-09	1.25E-07	8.81E-08	0.22	5.11E-09	1.14E-07	8.13E-08	0.20	4.17E-09	1.09E-07	7.35E-08	0.18	4.66E-09	1.09E-07	6.51E-08	0.18	7.26E-09	1.54E-07	9.41E-08	0.26	7.83E-09	1.75E-07	1.21E-07	0.31	4.23E-09	1.87E-07	1.07E-07	0.30	9.77E-09	1.80E-07	1.34E-07	0.33	Off-site Worker
553877.22_4172871.6_	553877.22	4172871.6	1.5	5.96E-09	1.21E-07	8.36E-08	0.21	4.96E-09	1.10E-07	7.71E-08	0.19	4.02E-09	1.05E-07	6.96E-08	0.17	4.51E-09	1.05E-07	6.16E-08	0.17	7.08E-09	1.49E-07	8.91E-08	0.25	7.60E-09	1.69E-07	1.14E-07	0.30	4.10E-09	1.81E-07	1.01E-07	0.29	9.48E-09	1.74E-07	1.27E-07	0.32	Off-site Worker
553897.22_4172871.6_	553897.22	4172871.6	1.5	5.76E-09	1.17E-07	7.92E-08	0.20	4.81E-09	1.06E-07	7.30E-08	0.18	3.89E-09	1.01E-07	6.59E-08	0.17	4.37E-09	1.01E-07	5.83E-08	0.16	6.90E-09	1.44E-07	8.44E-08	0.24	7.38E-09	1.64E-07	1.08E-07	0.29	3.98E-09	1.75E-07	9.57E-08	0.28	9.19E-09	1.68E-07	1.20E-07	0.31	Off-site Worker
553917.22_4172871.6_	553917.22	4172871.6	1.5	5.57E-09	1.13E-07	7.50E-08	0.19	4.66E-09	1.03E-07	6.91E-08	0.17	3.77E-09	9.77E-08	6.24E-08	0.16	4.23E-09	9.77E-08	5.52E-08	0.15	6.72E-09	1.40E-07	7.99E-08	0.23	7.17E-09	1.59E-07	1.02E-07	0.28	3.86E-09	1.70E-07	9.06E-08	0.27	8.91E-09	1.63E-07	1.14E-07	0.30	Off-site Worker
553937.22_4172871.6_	553937.22	4172871.6	1.5	5.38E-09	1.09E-07	7.09E-08	0.18	4.51E-09	9.98E-08	6.54E-08	0.16	3.65E-09	9.46E-08	5.90E-08	0.15	4.09E-09	9.46E-08	5.22E-08	0.14	6.53E-09	1.36E-07	7.56E-08	0.22	6.96E-09	1.54E-07	9.66E-08	0.27	3.74E-09	1.64E-07	8.57E-08	0.26	8.65E-09	1.58E-07	1.08E-07	0.29	Off-site Worker
553957.22_4172871.6_	553957.22	4172871.6	1.5	5.19E-09	1.05E-07	6.71E-08	0.17	4.36E-09	9.66E-08	6.19E-08	0.15	3.53E-09	9.16E-08	5.58E-08	0.14	3.95E-09	9.16E-08	4.94E-08	0.13	6.33E-09	1.32E-07	7.15E-08	0.21	6.74E-09	1.49E-07	9.14E-08	0.26	3.62E-09	1.58E-07	8.11E-08	0.25	8.39E-09	1.53E-07	1.02E-07	0.28	Non Res
553977.22_4172871.6_	553977.22	4172871.6	1.5	5.00E-09	1.01E-07	6.34E-08	0.16	4.21E-09	9.34E-08	5.85E-08	0.14	3.41E-09	8.85E-08	5.27E-08	0.13	3.81E-09	8.85E-08	4.67E-08	0.13	6.13E-09	1.28E-07	6.76E-08	0.20	6.51E-09	1.44E-07	8.64E-08	0.25	3.50E-09	1.53E-07	7.66E-08	0.24	8.13E-09	1.48E-07	9.66E-08	0.27	Non Res
553997.22_4172871.6_	553997.22	4172871.6	1.5	4.81E-09	9.77E-08	5.99E-08	0.15	4.06E-09	9.03E-08	5.53E-08	0.13	3.29E-09	8.55E-08	4.98E-08	0.12	3.68E-09	8.55E-08	4.41E-08	0.12	5.93E-09	1.24E-07	6.39E-08	0.19	6.29E-09	1.39E-07	8.17E-08	0.24	3.38E-09	1.48E-07	7.24E-08	0.23	7.87E-09	1.43E-07	9.13E-08	0.26	Non Res
554007.22_4172871.6_	554007.22	4172871.6	1.5	4.62E-09	9.41E-08	5.66E-08	0.14	3.91E-09	8.71E-08	5.23E-08	0.13	3.17E-09	8.24E-08	4.71E-08	0.12	3.55E-09	8.24E-08	4.17E-08	0.11	5.73E-09	1.20E-07	6.04E-08	0.18	6.07E-09	1.34E-07	7.72E-08	0.23	3.26E-09	1.43E-07	6.84E-08	0.22	7.61E-09	1.38E-07	8.63E-08	0.25	Non Res
554017.22_4172871.6_	554017.22	4172871.6	1.5	4.44E-09	9.06E-08	5.35E-08	0.13	3.77E-09	8.39E-08	4.94E-08	0.12	3.06E-09	7.94E-08	4.45E-08	0.11	3.42E-09	7.94E-08	3.94E-08	0.11	5.52E-09	1.16E-07	5.71E-08	0.17	5.85E-09	1.29E-07	7.30E-08	0.22	3.14E-09	1.38E-07	6.46E-08	0.21	7.34E-09	1.33E-07	8.15E-08	0.24	Non Res
554027.22_4172871.6_	554027.22	4172871.6	1.5	4.27E-09	8.72E-08	5.05E-08	0.13	3.63E-09	8.08E-08	4.66E-08	0.11	2.95E-09	7.65E-08	4.20E-08	0.11	3.29E-09	7.65E-08	3.72E-08	0.10	5.32E-09	1.12E-07	5.39E-08	0.16	5.63E-09	1.24E-07	6.89E-08	0.21	3.02E-09	1.33E-07	6.10E-08	0.20	7.07E-09	1.28E-07	7.70E-08	0.23	Non Res
554037.22_4172871.6_	554037.22	4172871.6	1.5	4.11E-09	8.39E-08	4.77E-08	0.12	3.49E-09	7.78E-08	4.40E-08	0.11	2.84E-09	7.37E-08	3.96E-08	0.10	3.17E-09	7.37E-08	3.51E-08	0.10	5.13E-09	1.08E-07	5.09E-08	0.15	5.42E-09	1.19E-07	6.51E-08	0.20	2.91E-09	1.28E-07	5.76E-08	0.19	6.81E-09	1.23E-07	7.27E-08	0.22	Non Res
554047.22_4172871.6_	554047.22	4172871.6	1.5	3.96E-09	8.08E-08	4.50E-08	0.12	3.36E-09	7.49E-08	4.15E-08	0.10	2.74E-09	7.09E-08	3.74E-08	0.10	3.05E-09	7.09E-08	3.31E-08	0.09	4.94E-09	1.04E-07	4.80E-08	0.14	5.22E-09	1.14E-07	6.14E-08	0.19	2.80E-09	1.23E-07	5.44E-08	0.18	6.56E-09	1.19E-07	6.86E-08	0.21	Non Res
554057.22_4172871.6_	554057.22	4172871.6	1.5	3.81E-09	7.78E-08	4.25E-08	0.11	3.24E-09	7.21E-08	3.92E-08	0.10	2.64E-09	6.82E-08	3.53E-08	0.09	2.94E-09	6.82E-08	3.12E-08	0.09	4.76E-09	1.00E-07	4.53E-08	0.13	5.03E-09	1.10E-07	5.80E-08	0.18	2.70E-09	1.18E-07	5.14E-08	0.17	6.32E-09	1.14E-07	6.48E-08	0.20	Non Res
554067.22_4172871.6_	554067.22	4172871.6	1.5	3.66E-09	7.49E-08	4.01E-08	0.11	3.12E-09	6.94E-08	3.70E-08	0.09	2.54E-09	6.56E-08	3.33E-08	0.09	2.83E-09	6.56E-08	2.94E-08	0.08	4.58E-09	9.66E-08	4.28E-08	0.13	4.84E-09	1.06E-07	5.48E-08	0.17	2.60E-09	1.14E-07	4.85E-08	0.16	6.09E-09	1.10E-07	6.12E-08	0.19	Non Res
554077.22_4172871.6_	554077.22	4172871.6	1.5	3.52E-09	7.21E-08	3.78E-08	0.10	3.00E-09	6.68E-08	3.49E-08	0.09	2.44E-09	6.31E-08	3.14E-08	0.08	2.72E-09	6.31E-08	2.77E-08	0.08	4.41E-09	9.30E-08	4.04E-08	0.12	4.66E-09	1.02E-07	5.17E-08	0.16	2.50E-09	1.10E-07	4.57E-08	0.15	5.86E-09	1.06E-07	5.77E-08	0.18	Non Res
554087.22_4172871.6_	554087.22	4172871.6	1.5	3.38E-09	6.94E-08	3.57E-08	0.10	2.89E-09	6.43E-08	3.29E-08	0.08	2.35E-09	6.07E-08	2.96E-08	0.08	2.62E-09	6.07E-08	2.61E-08	0.07	4.24E-09	8.95E-08	3.81E-08	0.11	4.48E-09	9.84E-08	4.88E-08	0.15	2.41E-09	1.06E-07	4.31E-08	0.14	5.64E-09	1.02E-07	5.44E-08	0.17	Non Res
554097.22_4172871.6_	554097.22	4172871.6	1.5	3.25E-09	6.68E-08	3.37E-08	0.09	2.78E-09	6.19E-08	3.11E-08	0.08	2.26E-09	5.84E-08	2.79E-08	0.07	2.52E-09	5.84E-08	2.46E-08	0.07	4.08E-09	8.61E-08	3.59E-08	0.11	4.31E-09	9.47E-08	4.61E-08	0.14	2.32E-09	1.02E-07	4.07E-08	0.13	5.43E-09	9.84E-08	5.13E-08	0.16	Non Res
554107.22_4172871.6_	554107.22	4172871.6	1.5	3.13E-09	6.43E-08	3.18E-08	0.09	2.68E-09	5.96E-08	2.93E-08	0.08	2.18E-09	5.62E-08	2.63E-08	0.07	2.43E-09	5.62E-08	2.32E-08	0.07	3.92E-09	8.29E-08	3.39E-08	0.10	4.15E-09	9.12E-08	4.35E-08	0.13	2.23E-09	9.84E-08	3.84E-08	0.13	5.23E-09	9.47E-08	4.84E-08	0.15	Non Res
554117.22_4172871.6_	554117.22	4172871.6	1.5	3.01E-09	6.19E-08	3.00E-08	0.08	2.58E-09	5.74E-08	2.77E-08	0.07	2.10E-09	5.41E-08	2.48E-08	0.07	2.34E-09	5.41E-08	2.19E-08	0.06	3.77E-09	7.98E-08	3.20E-08	0.10	4.00E-09	8.78E-08	4.11E-08	0.12	2.15E-09	9.47E-08	3.62E-08	0.12	5.03E-09	9.12E-08	4.57E-08	0.14	Non Res
554127.22_4172871.6_	554127.22	4172871.6	1.5	2.90E-09	5.96E-08	2.83E-08	0.08	2.48E-09	5.53E-08	2.61E-08	0.07	2.02E-09	5.21E-08	2.34E-08	0.06	2.25E-09	5.21E-08	2.07E-08	0.06	3.63E-09	7.68E-08	3.02E-08	0.09	3.85E-09	8.45E-08	3.88E-08	0.11	2.07E-09	9.12E-08	3.41E-08	0.11	4.84E-09	8.78E-08	4.31E-08	0.14	Non Res
554137.22_4172871.6_	554137.22	4172871.6	1.5	2.79E-09	5.74E-08	2.67E-08	0.07	2.39E-09	5.32E-08	2.47E-08	0.07	1.94E-09	5.01E-08	2.21E-08	0.06	2.17E-09	5.01E-08	1.95E-08	0.06	3.49E-09	7.39E-08	2.85E-08	0.09	3.70E-09	8.13E-08	3.66E-08	0.11	1.99E-09	8.78E-08	3.22E-08	0.11	4.66E-09	8.45E-08	4.07E-08	0.13	Non Res
554147.22_4172871.6_	554147.22	4172871.6	1.5	2.69E-09	5.53E-08	2.52E-08	0.07	2.30E-09	5.12E-08	2.33E-08	0.06	1.87E-09	4.82E-08	2.09E-08	0.06	2.09E-09	4.82E-08	1.84E-08	0.05	3.36E-09	7.11E-08	2.69E-08	0.08	3.56E-09	7.83E-08	3.45E-08	0.10	1.92E-09	8.45E-08	3.04E-08	0.10	4.49E-09	8.13E-08	3.84E-08	0.12	Non Res
554157.22_4172871.6_	554157.22	4172871.6	1.5	2.59E-09	5.32E-08	2.38E-08	0.06	2.21E-09	4.93E-08	2.20E-08	0.06	1.80E-09	4.64E-08	1.97E-08	0.05	2.01E-09	4.64E-08	1.74E-08	0.05	3.24E-09	6.85E-08	2.54E-08	0.08	3.43E-09	7.54E-08	3.26E-08	0.09	1.85E-09	8.13E-08	2.87E-08	0.09	4.32E-09	7.83E-08	3.63E-08	0.11	Non Res
554167.22_4172871.6_	554167.22	4172871.6	1.5	2.49E-09	5.12E-08	2.25E-08	0.06	2.13E-09	4.75E-08	2.08E-08	0.06	1.73E-09	4.47E-08	1.86E-08	0.05	1.93E-09	4.47E-08	1.64E-08	0.05	3.12E-09	6.59E-08	2.40E-08	0.07	3.30E-09	7.26E-08	3.08E-08	0.09	1.78E-09	7.83E-08	2.71E-08	0.08	4.16E-09	7.54E-08	3.43E-08	0.11	Non Res
554177.22_4172871.6_	554177.22	4172871.6	1.5	2.40E-09	4.93E-08	2.13E-08	0.06	2.05E-09	4.57E-08	1.96E-08	0.05	1.66E-09	4.31E-08	1.76E-08	0.05	1.86E-09	4.31E-08	1.55E-08	0.04	3.00E-09	6.34E-08	2.27E-08	0.07	3.18E-09	6.99E-08	2.91E-08	0.08	1.71E-09	7.54E-08	2.56E-08	0.08	4.01E-09	7.26E-08	3.24E-08	0.10	Non Res
554187.22_4172871.6_	554187.22	4172871.6	1.5	2.31E-09	4.75E-08	2.01E-08	0.05	1.97E-09	4.40E-08	1.85E-08	0.05	1.60E-09	4.15E-08	1.66E-08	0.04	1.79E-09	4.15E-08	1.47E-08	0.04	2.89E-09	6.11E-08	2.14E-08	0.07	3.06E-09	6.73E-08	2.75E-08	0.08	1.65E-09	7.26E-08	2.42E-08	0.08	3.86E-09	6.99E-08	3.06E-08	0.09	Non Res
554197.22_4172871.6_	554197.22	4172871.6	1.5	2.23E-09	4.58E-08	1.90E-08	0.05	1.90E-09	4.24E-08	1.75E-08	0.04	1.54E-09	4.00E-08	1.57E-08	0.04	1.72E-09	4.00E-08	1.39E-08	0.04	2.78E-09	5.89E-08	2.02E-08	0.06	2.95E-09	6.49E-08	2.60E-08	0.08	1.59E-09	6.99E-08	2.29E-08	0.07	3.72E-09	6.73E-08	2.89E-08	0.09	Non Res
554207.22_4172871.6_	554207.22	4172871.6	1.5	2.15E-09	4.42E-08	1.80E-08	0.05	1.83E-09	4.09E-08	1.66E-08	0.04	1.49E-09	3.86E-08	1.48E-08	0.04	1.66E-09	3.86E-08	1.31E-08	0.04	2.68E-09	5.68E-08	1.91E-08	0.06	2.84E-09	6.26E-08	2.46E-08	0.07	1.53E-09	6.73E-08	2.16E-08	0.07	3.58E-09	6.49E-08	2.73E-08	0.08	Non Res
554217.22_4172871.6_	554217.22	4172871.6	1.5	2.07E-09	4.26E-08	1.70E-08	0.04	1.76E-09	3.94E-08	1.57E-08	0.04	1.43E-09	3.72E-08	1.40E-08	0.04	1.60E-09	3.72E-08	1.24E-08	0.03	2.58E-09	5.48E-08	1.80E-08	0.06	2.74E-09	6.03E-08	2.33E-08	0.07	1.48E-09	6.49E-08	2.04E-08	0.07	3.45E-09	6.26E-08	2.58E-08	0.08	Non Res
554227.22_4172871.6_	554227.22	4172871.6	1.5	1.99E-09	4.11E-08	1.61E-08	0.04	1.70E-09	3.80E-08	1.48E-08	0.04	1.38E-09	3.59E-08	1.32E-08	0.04	1.54E-09	3.59E-08	1.17E-08	0.03	2.49E-09	5.28E-08	1.70E-08	0.05	2.64E-09	5.81E-08	2.20E-08	0.07	1.42E-09	6.26E-08	1.93E-08	0.06	3.32E-09	6.03E-08	2.44E-08	0.08	Non Res
554237.22_4172871.6_	554237.22	4172871.6	1.5	1.92E-09	3.96E-08	1.52E-08	0.04	1.64E-09	3.66E-08	1.40E-08	0.04	1.33E-09	3.46E-08	1.25E-08	0.03	1.48E-09	3.46E-08	1.11E-08	0.03	2.40E-09	5.09E-08	1.61E-08	0.05	2.54E-09	5.60E-08	2.08E-08	0.06	1.37E-09	6.03E-08	1.82E-08	0.06	3.20E-09	5.81E-08	2.31E-08	0.07	Non Res
554247.22_4172871.6_	554247.22	4172871.6	1.5	1.85E-09	3.82E-08	1.44E-08	0.04	1.58E-09	3.53E-08	1.33E-08	0.03	1.28E-09	3.34E-08	1.18E-08	0.03	1.43E-09	3.34E-08	1.05E-08	0.03	2.31E-09	4.91E-08	1.52E-08	0.04	2.45E-09	5.40E-08	1.97E-08	0.06	1.32E-09	5.81E-08	1.72E-08	0.06	3.09E-09	5.60E-08	2.19E-08	0.07	Non Res
554257.22_4172871.6_	554257.22	4172871.6	1.5	1.78E-09	3.68E-08	1.36E-08	0.04	1.52E-09	3.40E-08	1.26E-08	0.03	1.23E-09	3.22E-08	1.12E-08	0.03	1.38E-09	3.22E-08	9.92E-09	0.03	2.23E-09	4.73E-08	1.44E-08	0.04	2.36E-09	5.21E-08	1.86E-08	0.05	1.27E-09	5.60E-08	1.63E-08	0.05	2.98E-09	5.40E-08	2.07E-08	0.07	Non Res
554267.22_4172871.6_	554267.22	4172871.6	1.5	1.72E-09	3.55E-08	1.29E-08	0.03	1.47E-09	3.28E-08	1.19E-08	0.03	1.19E-09	3.10E-08	1.06E-08	0.03	1.33E-09	3.10E-08	9.39E-09	0.03	2.15E-09	4.56E-08	1.36E-08	0.04	2.28E-09	5.02E-08	1.76E-08	0.05	1.23E-09	5.40E-08	1.54E-08	0.05	2.87E-09	5.21E-08	1.96E-08	0.06	Non Res
554277.22_4172871.6_	554277.22	4172871.6	1.5	1.66E-09	3.42E-08	1.22E-08	0.03	1.42E-09	3.16E-08	1.13E-08	0.03	1.15E-09	2.99E-08	1.01E-08	0.03	1.28E-09	2.99E-

Risk Calculation Part 2: ^{2}H/^{1}C$_{DNA}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B13				Blocks B8/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)	3rd Trimester	0<x≤3	2<x≤6	Total (per cell)
552337.22_4172931.0	552337.22	4172931.0	1.5	4.43E-08	1.05E-06	1.21E-07	1.22	5.66E-08	7.73E-07	1.00E-07	0.93	1.95E-08	1.44E-07	7.62E-08	0.44	1.27E-08	2.97E-07	5.86E-08	0.36	3.38E-08	1.25E-06	1.57E-07	1.44	6.45E-07	9.10E-06	3.79E-07	10.16	2.21E-07	3.20E-06	2.86E-07	3.71
552257.22_4172931.0	552257.22	4172931.0	1.5	4.68E-08	1.12E-06	1.28E-07	1.29	5.98E-08	8.25E-07	1.06E-07	0.99	1.79E-08	3.72E-07	8.06E-08	0.47	1.36E-08	3.19E-07	5.63E-08	0.39	3.72E-08	1.31E-06	1.68E-07	1.52	6.25E-07	9.33E-06	4.02E-07	10.36	2.41E-07	3.46E-06	3.04E-07	4.00
552177.22_4172931.0	552177.22	4172931.0	1.5	4.91E-08	1.17E-06	1.37E-07	1.36	6.29E-08	8.75E-07	1.13E-07	1.05	1.67E-08	4.03E-07	8.53E-08	0.51	1.46E-08	3.42E-07	5.92E-08	0.42	3.86E-08	1.37E-06	1.79E-07	1.59	5.81E-07	9.22E-06	4.24E-07	10.22	2.54E-07	3.64E-06	3.21E-07	4.21
552097.22_4172931.0	552097.22	4172931.0	1.5	5.08E-08	1.22E-06	1.46E-07	1.42	6.43E-08	9.20E-07	1.20E-07	1.11	2.17E-08	4.39E-07	9.05E-08	0.55	1.57E-08	3.68E-07	6.23E-08	0.45	3.97E-08	1.42E-06	1.91E-07	1.65	5.14E-07	8.74E-06	4.44E-07	9.69	2.57E-07	3.69E-06	3.38E-07	4.29
552017.22_4172931.0	552017.22	4172931.0	1.5	5.20E-08	1.25E-06	1.57E-07	1.46	6.52E-08	9.63E-07	1.28E-07	1.16	2.42E-08	4.81E-07	9.61E-08	0.60	1.66E-08	3.97E-07	6.57E-08	0.48	4.06E-08	1.44E-06	2.05E-07	1.70	4.44E-07	8.07E-06	4.62E-07	8.98	2.51E-07	3.61E-06	3.54E-07	4.25
552337.22_4172831.0	552337.22	4172831.0	1.5	5.22E-08	1.27E-06	1.69E-07	1.49	6.49E-08	9.99E-07	1.37E-07	1.20	2.70E-08	5.27E-07	1.02E-07	0.66	1.82E-08	4.27E-07	6.94E-08	0.51	4.33E-08	1.44E-06	2.20E-07	1.70	4.20E-07	7.83E-06	4.76E-07	8.73	2.48E-07	3.62E-06	3.68E-07	4.24
552257.22_4172831.0	552257.22	4172831.0	1.5	5.24E-08	1.28E-06	1.82E-07	1.53	6.45E-08	1.05E-06	1.46E-07	1.26	3.08E-08	5.85E-07	1.09E-07	0.72	1.97E-08	4.62E-07	7.33E-08	0.55	4.58E-08	1.45E-06	2.37E-07	1.72	4.00E-07	7.60E-06	4.87E-07	8.39	2.46E-07	3.63E-06	3.80E-07	4.24
552377.22_4172831.0	552377.22	4172831.0	1.5	5.22E-08	1.32E-06	1.96E-07	1.57	6.44E-08	1.10E-06	1.55E-07	1.32	3.50E-08	6.46E-07	1.17E-07	0.78	2.11E-08	4.95E-07	7.75E-08	0.59	4.83E-08	1.44E-06	2.55E-07	1.73	4.38E-07	9.79E-06	5.14E-07	10.74	3.52E-07	4.76E-06	4.03E-07	5.51
552417.22_4172831.0	552417.22	4172831.0	1.5	5.24E-08	1.33E-06	2.02E-07	1.60	6.42E-08	1.14E-06	1.63E-07	1.38	3.92E-08	7.10E-07	1.25E-07	0.84	2.28E-08	5.32E-07	7.98E-08	0.63	5.08E-08	1.43E-06	2.73E-07	1.74	4.76E-07	1.20E-05	5.40E-07	12.27	4.05E-07	5.62E-06	4.26E-07	6.49
552467.22_4172831.0	552467.22	4172831.0	1.5	5.26E-08	1.41E-06	2.27E-07	1.69	6.50E-08	1.26E-06	1.75E-07	1.50	4.61E-08	7.96E-07	1.30E-07	0.97	2.41E-08	5.65E-07	8.62E-08	0.68	4.13E-08	1.45E-06	2.99E-07	1.73	4.78E-07	1.22E-05	5.63E-07	13.28	4.74E-07	6.09E-06	4.48E-07	7.02
552437.22_4172831.0	552437.22	4172831.0	1.5	5.27E-08	1.44E-06	2.42E-07	1.74	6.43E-08	1.33E-06	1.85E-07	1.58	5.24E-08	8.75E-07	1.37E-07	1.06	2.54E-08	5.95E-07	9.10E-08	0.71	4.11E-08	1.44E-06	3.23E-07	1.80	5.05E-07	1.28E-05	5.85E-07	13.96	5.00E-07	6.38E-06	4.68E-07	7.35
552457.22_4172831.0	552457.22	4172831.0	1.5	5.27E-08	1.46E-06	2.58E-07	1.78	6.41E-08	1.41E-06	1.97E-07	1.66	5.86E-08	9.56E-07	1.44E-07	1.15	2.68E-08	6.26E-07	9.57E-08	0.75	4.09E-08	1.42E-06	3.46E-07	1.86	5.31E-07	1.33E-05	6.07E-07	14.63	5.26E-07	6.66E-06	4.87E-07	7.66
552397.22_4172831.0	552397.22	4172831.0	1.5	5.14E-08	1.47E-06	2.74E-07	1.80	5.99E-08	1.47E-06	2.06E-07	1.73	6.66E-08	1.04E-06	1.51E-07	1.26	2.78E-08	6.52E-07	1.01E-07	0.78	4.05E-08	1.37E-06	3.66E-07	1.78	4.93E-07	1.33E-05	6.21E-07	14.41	5.28E-07	6.66E-06	5.00E-07	7.69
552317.22_4172831.0	552317.22	4172831.0	1.5	4.95E-08	1.46E-06	2.91E-07	1.80	5.81E-08	1.52E-06	2.14E-07	1.79	7.27E-08	1.12E-06	1.58E-07	1.33	2.90E-08	6.80E-07	1.07E-07	0.82	3.97E-08	1.31E-06	3.85E-07	1.73	4.77E-07	1.30E-05	6.34E-07	14.13	5.19E-07	6.51E-06	5.10E-07	7.53
552517.22_4172831.0	552517.22	4172831.0	1.5	4.72E-08	1.42E-06	3.07E-07	1.79	5.23E-08	1.55E-06	2.24E-07	1.83	7.85E-08	1.19E-06	1.65E-07	1.42	3.01E-08	7.06E-07	1.13E-07	0.85	3.87E-08	1.23E-06	4.09E-07	1.67	4.51E-07	1.22E-05	6.58E-07	13.31	4.85E-07	6.11E-06	5.30E-07	7.15
552537.22_4172831.0	552537.22	4172831.0	1.5	4.42E-08	1.36E-06	3.20E-07	1.76	4.89E-08	1.55E-06	2.33E-07	1.82	8.44E-08	1.25E-06	1.72E-07	1.50	3.12E-08	7.32E-07	1.17E-07	0.88	3.66E-08	1.15E-06	4.31E-07	1.61	4.25E-07	1.13E-05	6.82E-07	12.37	4.44E-07	5.67E-06	5.48E-07	6.64
552557.22_4172831.0	552557.22	4172831.0	1.5	4.21E-08	1.37E-06	3.30E-07	1.74	4.58E-08	1.57E-06	2.42E-07	1.86	8.82E-08	1.26E-06	1.82E-07	1.53	3.12E-08	7.32E-07	1.26E-07	0.89	3.66E-08	1.09E-06	4.36E-07	1.56	3.72E-07	8.93E-06	6.38E-07	9.94	3.34E-07	4.41E-06	5.45E-07	5.29
552577.22_4172831.0	552577.22	4172831.0	1.5	4.06E-08	1.33E-06	3.41E-07	1.74	4.26E-08	1.55E-06	2.50E-07	1.81	9.18E-08	1.26E-06	1.92E-07	1.56	3.24E-08	7.17E-07	1.35E-07	0.88	3.58E-08	1.05E-06	4.41E-07	1.52	3.48E-07	7.69E-06	6.17E-07	8.65	2.81E-07	3.86E-06	5.39E-07	4.65
552597.22_4172831.0	552597.22	4172831.0	1.5	3.94E-08	1.27E-06	3.26E-07	1.63	4.29E-08	1.44E-06	2.46E-07	1.73	7.65E-08	1.16E-06	1.91E-07	1.42	2.88E-08	6.77E-07	1.40E-07	0.85	3.54E-08	1.02E-06	4.24E-07	1.48	3.23E-07	6.98E-06	5.91E-07	7.73	2.52E-07	3.48E-06	5.26E-07	4.26
552617.22_4172831.0	552617.22	4172831.0	1.5	3.89E-08	1.21E-06	3.18E-07	1.56	4.24E-08	1.33E-06	2.46E-07	1.63	6.88E-08	1.05E-06	1.95E-07	1.31	2.66E-08	6.26E-07	1.47E-07	0.80	3.54E-08	1.01E-06	4.07E-07	1.45	2.51E-07	5.94E-06	5.91E-07	6.78	2.10E-07	3.11E-06	5.08E-07	3.84
552637.22_4172831.0	552637.22	4172831.0	1.5	3.90E-08	1.16E-06	3.16E-07	1.51	4.26E-08	1.21E-06	2.45E-07	1.58	6.87E-08	1.00E-06	1.95E-07	1.27	2.66E-08	6.09E-07	1.47E-07	0.77	3.54E-08	1.00E-06	3.93E-07	1.43	2.18E-07	5.15E-06	5.91E-07	6.25	1.88E-07	2.78E-06	4.92E-07	3.46
552657.22_4172831.0	552657.22	4172831.0	1.5	3.97E-08	1.10E-06	3.13E-07	1.45	4.34E-08	1.10E-06	2.58E-07	1.40	5.08E-08	8.22E-07	2.15E-07	1.09	2.29E-08	5.38E-07	1.72E-07	0.73	3.70E-08	1.03E-06	3.83E-07	1.43	1.94E-07	4.47E-06	5.69E-07	5.23	1.62E-07	2.51E-06	4.86E-07	3.16
552677.22_4172831.0	552677.22	4172831.0	1.5	4.16E-08	1.08E-06	3.06E-07	1.42	4.56E-08	1.08E-06	2.52E-07	1.38	4.78E-08	7.96E-07	2.26E-07	1.07	2.26E-08	5.23E-07	1.97E-07	0.75	4.00E-08	1.08E-06	3.90E-07	1.51	1.68E-07	4.32E-06	5.64E-07	4.97	1.41E-07	2.32E-06	4.86E-07	2.96
552697.22_4172831.0	552697.22	4172831.0	1.5	4.56E-08	1.12E-06	3.63E-07	1.53	4.97E-08	1.01E-06	3.19E-07	1.38	3.91E-08	7.35E-07	2.75E-07	1.02	2.29E-08	5.41E-07	2.33E-07	0.80	4.37E-08	1.18E-06	4.22E-07	1.64	1.44E-07	3.51E-06	6.34E-07	4.28	1.24E-07	2.22E-06	5.40E-07	2.89
552717.22_4172831.0	552717.22	4172831.0	1.5	4.47E-08	1.16E-06	3.61E-07	1.53	4.88E-08	1.06E-06	3.52E-07	1.44	3.46E-08	7.85E-07	3.44E-07	1.13	2.46E-08	5.81E-07	2.94E-07	0.85	4.28E-08	1.16E-06	4.45E-07	1.69	1.27E-07	3.03E-06	6.28E-07	3.87	1.07E-07	2.05E-06	5.36E-07	2.69
552737.22_4172831.0	552737.22	4172831.0	1.5	4.12E-08	1.02E-06	3.51E-07	1.41	4.73E-08	8.86E-07	3.55E-07	1.25	3.15E-08	5.89E-07	2.77E-07	0.90	1.96E-08	4.63E-07	2.42E-07	0.72	3.90E-08	1.09E-06	4.01E-07	1.51	1.14E-07	2.78E-06	5.91E-07	3.49	9.75E-08	1.84E-06	5.11E-07	2.45
552757.22_4172831.0	552757.22	4172831.0	1.5	4.29E-08	1.03E-06	3.78E-07	1.46	4.90E-08	9.06E-07	3.82E-07	1.27	2.76E-08	5.36E-07	2.98E-07	0.88	1.97E-08	4.61E-07	2.60E-07	0.73	3.98E-08	1.13E-06	4.31E-07	1.57	1.03E-07	2.66E-06	6.05E-07	3.38	8.84E-08	1.77E-06	5.49E-07	2.36
552777.22_4172831.0	552777.22	4172831.0	1.5	4.13E-08	1.00E-06	3.83E-07	1.43	4.82E-08	8.43E-07	3.51E-07	1.24	2.76E-08	5.36E-07	3.16E-07	0.88	1.85E-08	4.37E-07	2.82E-07	0.74	3.85E-08	1.09E-06	4.29E-07	1.56	9.92E-08	2.33E-06	6.24E-07	3.05	7.79E-08	1.62E-06	5.41E-07	2.24
552797.22_4172831.0	552797.22	4172831.0	1.5	4.29E-08	1.00E-06	3.89E-07	1.44	4.96E-08	8.43E-07	3.58E-07	1.26	2.85E-08	5.41E-07	3.23E-07	0.91	1.90E-08	4.48E-07	2.91E-07	0.76	3.98E-08	1.10E-06	4.36E-07	1.58	9.64E-08	2.27E-06	6.29E-07	2.92	7.56E-08	1.56E-06	5.45E-07	2.20
552817.22_4172831.0	552817.22	4172831.0	1.5	4.68E-08	1.09E-06	4.74E-07	1.61	5.32E-08	8.90E-07	4.41E-07	1.38	3.75E-08	5.56E-07	4.03E-07	0.99	1.99E-08	4.72E-07	3.67E-07	0.86	4.34E-08	1.22E-06	5.31E-07	1.79	9.40E-08	2.07E-06	7.38E-07	2.90	6.35E-08	1.56E-06	6.46E-07	2.27
552837.22_4172831.0	552837.22	4172831.0	1.5	3.66E-08	9.30E-07	4.32E-07	1.40	4.44E-08	7.94E-07	4.02E-07	1.24	2.72E-08	4.84E-07	3.72E-07	0.88	1.53E-08	3.62E-07	3.45E-07	0.72	3.25E-08	9.85E-07	4.76E-07	1.49	8.41E-08	1.82E-06	6.50E-07	2.55	5.69E-08	1.29E-06	5.78E-07	1.91
552857.22_4172831.0	552857.22	4172831.0	1.5	4.17E-08	1.03E-06	5.00E-07	1.54	4.23E-08	8.21E-07	4.76E-07	1.34	2.85E-08	5.01E-07	4.26E-07	0.94	1.71E-08	4.04E-07	4.00E-07	0.77	3.25E-08	1.00E-06	5.16E-07	1.61	7.61E-08	1.58E-06	7.39E-07	2.39	4.70E-08	1.01E-06	6.69E-07	1.88
552877.22_4172831.0	552877.22	4172831.0	1.5	3.67E-08	8.80E-07	4.60E-07	1.34	4.35E-08	8.10E-07	4.90E-07	1.34	2.92E-08	4.98E-07	4.61E-07	0.99	1.49E-08	3.52E-07	3.95E-07	0.80	3.12E-08	9.75E-07	5.68E-07	1.57	7.61E-08	1.58E-06	7.39E-07	2.39	4.70E-08	1.01E-06	6.69E-07	1.88
552897.22_4172831.0	552897.22	4172831.0	1.5	3.16E-08	8.43E-07	4.89E-07	1.46	3.73E-08	7.70E-07	5.56E-07	1.36	3.09E-08	4.80E-07	5.32E-07	1.04	1.56E-08	3.67E-07	4.55E-07	0.82	2.49E-08	8.36E-07	6.35E-07	1.50	6.39E-08	1.31E-06	7.81E-07	2.16	3.89E-08	9.59E-07	7.22E-07	1.72
552917.22_4172831.0	552917.22	4172831.0	1.5	3.00E-08	7.17E-07	5.03E-07	1.33	3.52E-08	7.62E-07	5.71E-07	1.34	3.23E-08	4.61E-07	5.46E-07	1.11	1.61E-08	3.81E-07	4.67E-07	0.84	2.37E-08	7.97E-07	6.52E-07	1.44	5.43E-08	1.11E-06	8.02E-07	1.84	3.32E-08	8.05E-07	7.41E-07	1.52
552937.22_4172831.0	552937.22	4172831.0	1.5	2.93E-08	7.01E-07	5.27E-07	1.33	3.43E-08	7.47E-07	5.98E-07	1.34	3.23E-08	4.51E-07	5.72E-07	1.11	1.57E-08	3.73E-07	4.89E-07	0.84	2.31E-08	7.82E-07	6.83E-07	1.44	5.43E-08	1.11E-06	8.40E-07	1.84	3.24E-08	7.89E-07	7.77E-07	1.52
552957.22_4172831.0	552957.22	4172831.0	1.5	2.84E-08	6.86E-07	5.51E-07	1.33	3.33E-08	7.32E-07	6.26E-07	1.34	3.23E-08	4.42E-07	5.98E-07	1.11	1.52E-08	3.65E-07	5.12E-07	0.84	2.24E-08	7.67E-07	7.15E-07	1.44	5.43E-08	1.11E-06	8.79E-07	1.84	3.15E-08	7.74E-07	8.13E-07	1.52
552967.22_4172831.0	552967.22	4172831.0	1.5	2.76E-08	7.35E-07	5.43E-07	1.35	3.23E-08	7.70E-07	6.17E-07	1.35	3.23E-08	4.33E-07	5.89E-07	1.11	1.48E-08	3.58E-07	5.04E-07	0.84	2.18E-08	7.51E-07	7.04E-07	1.44	5.43E-08	1.11E-06	8.66E-07	1.84	3.06E-08	7.58E-07	8.01E-07	1.52
552977.22_4172831.0	552977.22	4172831.0	1.5	2.68E-08	7.69E-07	5.59E-07	1.36	3.14E-08	8.06E-07	6.35E-07	1.36	3.23E-08	4.24E-07	6.06E-07	1.11	1.44E-08	3.50E-07	5.19E-07	0.84	2.12E-08	7.35E-07	7.25E-07	1.44	5.43E-08	1.11E-06	8.92E-07	1.84	2.97E-08	7.43E-07	8.25E-07	1.52
552987.22_4172831.0	552987.22	4172831.0	1.5	2.61E-08	8.04E-07	5.75E-07	1.37	3.05E-08	8.42E-07	6.53E-07	1.37	3.23E-08	4.15E-07	6.23E-07	1.11	1.40E-08	3.42E-07	5.34E-07	0.84	2.06E-08	7.19E-07	7.46E-07	1.44	5.43E-08	1.11E-06	9.18E-07	1.84	2.88E-08	7.28E-07	8.49E-07	1.52
552997.22_4172831.0	552997.22	4172831.0	1.5	2.53E-08	8.41E-07	5.92E-07	1.38	2.96E-08	8.79E-07	6.72E-07	1.38	3.23E-08	4.06E-07	6.41E-07	1.11	1.36E-08	3.34E-07	5.50E-07	0.84	2.00E-08	7.03E-07	7.68E-07	1.44	5.43E-08	1.11E-06	9.44E-07	1.84	2.79E-08	7.13E-07	8.73E-07	1.52
553007.22_4172831.0	553007.22	4172831.0	1.5	2.45E-08	8.77E-07	6.09E-07	1.39	2.87E-08	9.17E-07	6.91E-07	1.39	3.23E-08	3.97E-07	6.59E-07	1.11	1.32E-08	3.26E-07	5.66E-07	0.84	1.94E-08	6.87E-07	7.89E-07	1.44	5.43E-08	1.11E-06	9.70E-07	1.84	2.70E-08	6.97E-07	8.97E-07	1.52
553017.22_4172831.0	553017.22	4172831.0	1.5	2.37E-08	9.14E-07	6.26E-07	1.40	2.78E-08	9.56E-07	7.10E-07	1.40	3.23E-08	3.88E-07	6.77E-07	1.11	1.28E-08	3.19E-07	5.81E-07	0.84	1.88E-08	6.71E-07	8.10E-07	1.44	5.43E-08	1.11E-06	9.96E-07	1.84	2.61E-08	6.81E-07	9.21E-07	1.52
553027.22_4172831.0	553027.22	4172831.0	1.5	2.29E-08	9.52E-07	6.43E-07	1.41	2.69E-08	9.94E-07	7.29E-07	1.41	3.23E-08	3.79E-07	6.95E-07	1.11	1.24E-08	3.12E-07	5.97E-07	0.84	1.82E-08	6.55E-07	8.32E-07	1.44	5.43E-08	1.11E-06	1.02E-06	1.84	2.53E-08	6.65E-07	9.46E-07	1.52
553037.22_4172831.0	553037.22	4172831.0	1.5	2.21E-08	9.90E-07	6.60E-07	1.42	2.60E-08	1.03E-06	7.48E-07	1.42	3.23E-08	3.70E-07	7.13E-07	1.11	1.20E-08	3.05E-07	6.13E-07	0.84	1.76E-08	6.39E-07	8.54E-07	1.44	5.43E-08	1.11E-06	1.04E-06	1.84	2.45E-08	6.49E-07	9.71E-07	1.52
553047.22_4172831.0	553047.22	4172831.0	1.5	2.14E-08	1.03E-06	6.77E-07	1.43	2.52E-08	1.07E-06	7.67E-07	1.43	3.23E-08	3.61E-07	7.31E-07	1.11	1.16E-08	2.98E-07	6.29E-07	0.84	1.71E-08	6.23E-07	8.76E-07	1.44	5.43E-08	1.11E-06	1.06E-06	1.84	2.37E-08	6.33E-07	9.97E-07	1.52
553057.22_4172831.0	553057.22	4172831.0	1.5	2.07E-08	1.07E-06	6.94E-07	1.44	2.44E-08	1.11E-06	7.86E-07	1.44	3.23E-08	3.52E-07	7.49E-07	1.11	1.12E-08	2.91E-07	6.45E-07	0.84	1.65E-08	6.07E-07	8.98E-07	1.44	5.43E-08	1.11E-06	1.08E-06	1.84	2.29E-08	6.17E-07	1.02E-06	1.52
553067.22_4172831.0	553067.22	4172831.0	1.5	2.00E-08	1.11E-06	7.12E-07	1.45	2.36E-08	1.15E-06	8.05E-07	1.45	3.23E-08	3.43E-07	7.67E-07	1.11	1.08E-08	2.84E-07	6.61E-07	0.84	1.60E-08	5.91E-07	9.19E-07	1.44	5.43E-08	1.11E-06	1.10E-06	1.84	2.22E-08	6.01E-07	1.04E-06	1.52
553077.22_4172831.0	553077.22	4172831.0	1.5	1.93E-08	1.15E-06	7.29E-07	1.46	2.28E-08	1.19E-06	8.24E-07	1.46	3.23E-08	3.34E-07	7.85E-07	1.11	1.04E-08	2.77E-07	6.77E-07	0.84	1.55E-08	5.75E-07	9.40E-07	1.44	5.43E-08	1.11E-06	1.12E-06	1.84	2.15E-08	5.85E-07	1.06E-06	1.52
553087.22_4172831.0	553087.22	4172831.0	1.5	1.86E-08	1.19E-06	7.46E-07	1.47	2.20E-08	1.23E-06	8.43E-07	1.47	3.23E-08	3.25E-07	8.03E-07	1.11	1.00E-08	2.70E-07	6.93E-07	0.84	1.50E-08	5.59E-07	9.61E-07	1.44	5.43E-08	1.11E-06	1.14E-06	1.84	2.08E-08	5.69E-07	1.08E-06	1.52
553097.22_4172831.0	553097.22	4172831.0	1.5	1.79E-08	1.23E-06	7.63E-07	1.48	2.12E-08	1.27E-06	8.62E-07	1.48	3.23E-08	3.16E-07	8.21E-07	1.11	9.68E-09	2.63E-07	7.09E-07	0.84	1.45E-08	5.43E-07	9.82E-07	1.44	5.43E-08	1.11E-06	1.16E-06	1.84	2.01E-08	5.53E-07	1.10E-06	1.52
553107.22_4172831.0	553107.22	4172831.0	1.5	1.72E-08	1.27E-06	7.80E-07	1.49	2.04E-08	1.31E-06	8.81E-07	1.49	3.23E-08	3.07E-07	8.39E-07	1.11	9.32E-09	2.55E-07	7.25E-07	0.84	1.40E-08	5.27E-07	1.00E-06	1.44	5.43E-08	1.11E-06	1.18E-06	1.84	1.94E-08	5.37E-07	1.12E-06	1.52
553117.22_4172831.0	553117.22	4172831.0	1.5	1.66E-08	1.31E-06	7.96E-07	1.50	1.96E-08	1.35E-06	9.00E-07	1.50	3.23E-08	2.98E-07	8.57E-07	1.11	8.96E-09	2.47E-07	7.41E-07	0.84	1.35E-08	5.11E-07	1.02E-06	1.44	5.43E-08	1.11E-06	1.20E-06	1.84	1.87E-08	5.21E-07	1.14E-06	1.52
553127.22_4172831.0	553127.22	4172831.0	1.5	1.60E-08	1.36E-06	8.13E-07	1.51	1.88E-08	1.40E-06	9.19E-07	1.51	3.23E-08	2.89E-07	8.75E-07	1.11	8.60E-09	2.39E-07	7.57E-07	0.84	1.30E-08	4.95E-07	1.04E-06	1.44	5.43E-08	1.11E-06	1.22E-06	1.84	1.80E-08	5.05E-07	1.16E-06	1.52
553137.22_4172831.0	553137.22	4172831.0	1.5	1.54E-08	1.40E-06	8.30E-07	1.52	1.81E-08	1.44E-06	9.38E-07	1.52	3.23E-08	2.80E-07	8.93E-07	1.11	8.24E-09	2.31E-07	7.73E-07	0.84	1.25E-08	4.79E-07	1.06E-06	1.44	5.43E-08	1.11E-06	1.24E-06	1.84	1.73E-08	4.89E-07	1.18E-06	1.52
553147.22_4172831.0	553147.22	4172831.0	1.5	1.48E-08	1.44E-06	8.47E-07	1.53	1.74E-08	1.48E-06	9.57E-07	1.53	3.23E-08	2.71E-07	9.11E-07	1.11	7.89E-09	2.23E-07	7.89E-07	0.84	1.20E-08	4.63E-07	1.08E-06	1.44	5.43E-08	1.11E-06	1.26E-06	1.84	1.66E-08	4.73E-07	1.20E-06	1.52
553157.22_4172831.0	553157.22	4172831.0	1.5	1.42E-08	1.48E-06	8.64E-07	1.54	1.67E-08	1.52E-06	9.76E-07	1.54	3.23E-08	2.62E-07	9.29E-07	1.11	7.55E-09	2.16E-07	8.05E-07	0.84	1.15E-08	4.47E-07	1.10E-06	1.44	5.43E-08	1.11E-06	1.28E-06	1.84	1.59E-08	4.57E-07	1.22E-06	1.52
553167.22_4172831.0	553167.22	4172831.0	1.5	1.36E-08	1.52E-06	8.81E-07	1.55	1.60E-08	1.56E-06	9.95E-07	1.55	3.23E-08	2.53E-07	9.47E-07	1.11	7.22E-09	2.09E-07	8.21E-07	0.84	1.10E-08	4.31E-07	1.12E-06	1.44	5.43E-08	1.11E-06	1.30E-06	1.84

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8/A9				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B14				Blocks BK/BP/BQ/B13				Blocks B10/B11			
				3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)																												
1.34E-06	2.41297E+6	6.12675E+6	1.5	1.34E-06	9.29E-07	6.51E-07	1.62	1.46E-06	6.45E-07	6.23E-07	1.31	1.47E-06	3.66E-07	5.97E-07	0.96	2.33E-06	8.42E-07	7.58E-07	1.62	5.28E-06	1.09E-06	9.04E-07	2.05	3.14E-06	8.76E-07	8.45E-07	1.75	6.80E-06	1.30E-06	9.62E-07	2.33	Non Res
1.52907E+6	2.41297E+6	6.12797E+6	1.5	3.22E-06	8.78E-07	8.19E-07	1.73	3.33E-06	8.85E-07	7.75E-07	1.69	4.27E-06	6.20E-07	7.48E-07	1.41	1.45E-06	3.60E-07	7.22E-07	1.08	2.23E-06	8.01E-07	8.77E-07	1.70	4.77E-06	1.03E-06	1.03E-06	2.07	2.89E-06	8.27E-07	9.57E-07	1.81	6.10E-06	1.18E-06	1.07E-06	2.31	Non Res
1.52907E+6	2.41297E+6	6.12919E+6	1.5	3.11E-06	8.32E-07	9.19E-07	1.74	3.33E-06	8.40E-07	8.77E-07	1.75	4.06E-06	6.01E-07	8.50E-07	1.43	1.45E-06	3.60E-07	8.34E-07	1.08	2.14E-06	7.65E-07	9.74E-07	1.70	4.34E-06	9.28E-07	1.11E-06	2.08	2.67E-06	7.88E-07	1.05E-06	1.87	5.54E-06	1.08E-06	1.16E-06	2.35	Block_D1
1.53017E+6	2.41297E+6	6.13041E+6	1.5	3.00E-06	7.86E-07	1.00E-06	1.82	2.91E-06	7.94E-07	9.63E-07	1.79	3.84E-06	5.80E-07	9.35E-07	1.55	1.45E-06	3.61E-07	9.09E-07	1.26	2.10E-06	7.31E-07	1.05E-06	1.81	3.96E-06	8.62E-07	1.18E-06	2.08	2.48E-06	7.53E-07	1.13E-06	1.90	5.06E-06	9.89E-07	1.23E-06	2.27	Block_D1
1.53037E+6	2.41297E+6	6.13163E+6	1.5	2.87E-06	7.27E-07	1.09E-06	1.86	2.75E-06	7.44E-07	1.05E-06	1.82	3.59E-06	5.56E-07	1.02E-06	1.59	1.44E-06	3.39E-07	9.98E-07	1.35	2.06E-06	6.93E-07	1.14E-06	1.85	3.62E-06	8.02E-07	1.26E-06	2.10	2.30E-06	7.16E-07	1.21E-06	1.94	4.61E-06	9.07E-07	1.30E-06	2.26	Block_D1
1.53057E+6	2.41297E+6	6.13285E+6	1.5	2.75E-06	6.93E-07	1.14E-06	1.86	2.54E-06	6.99E-07	1.11E-06	1.83	3.36E-06	5.33E-07	1.08E-06	1.65	1.44E-06	3.38E-07	1.05E-06	1.41	1.99E-06	6.61E-07	1.19E-06	1.87	3.35E-06	7.51E-07	1.30E-06	2.09	2.14E-06	6.86E-07	1.25E-06	1.96	4.24E-06	8.38E-07	1.35E-06	2.23	Block_D1
1.53077E+6	2.41297E+6	6.13407E+6	1.5	2.61E-06	6.60E-07	1.21E-06	1.88	2.33E-06	6.50E-07	1.17E-06	1.85	3.20E-06	5.08E-07	1.15E-06	1.68	1.45E-06	3.22E-07	1.12E-06	1.47	1.90E-06	6.25E-07	1.25E-06	1.89	3.08E-06	7.13E-07	1.36E-06	2.09	1.99E-06	6.54E-07	1.31E-06	1.98	3.91E-06	7.96E-07	1.40E-06	2.21	Block_D1
1.53097E+6	2.41297E+6	6.13529E+6	1.5	2.49E-06	5.86E-07	9.51E-07	1.56	2.14E-06	5.87E-07	9.20E-07	1.53	2.79E-06	4.63E-07	8.95E-07	1.39	1.33E-06	3.13E-07	8.71E-07	1.20	1.80E-06	5.72E-07	9.88E-07	1.58	2.79E-06	6.44E-07	1.09E-06	1.76	1.84E-06	6.06E-07	1.09E-06	1.67	3.51E-06	7.02E-07	1.13E-06	1.86	Block_D1
1.53117E+6	2.41297E+6	6.13651E+6	1.5	2.26E-06	5.08E-07	8.07E-07	1.40	2.05E-06	5.12E-07	7.82E-07	1.33	2.68E-06	4.03E-07	7.60E-07	1.23	1.33E-06	3.11E-07	8.96E-07	1.23	1.81E-06	5.06E-07	8.39E-07	1.39	2.61E-06	5.67E-07	9.26E-07	1.55	1.84E-06	5.46E-07	9.27E-07	1.49	3.29E-06	6.59E-07	1.15E-06	1.86	Block_D1
1.53137E+6	2.41297E+6	6.13773E+6	1.5	2.18E-06	5.17E-07	9.24E-07	1.46	1.89E-06	5.15E-07	8.97E-07	1.43	2.40E-06	4.21E-07	8.72E-07	1.32	1.29E-06	3.03E-07	8.49E-07	1.17	1.73E-06	5.20E-07	9.56E-07	1.49	2.44E-06	5.77E-07	1.05E-06	1.65	1.63E-06	5.61E-07	1.00E-06	1.58	3.07E-06	6.16E-07	1.08E-06	1.73	Block_D1
1.53157E+6	2.41297E+6	6.13895E+6	1.5	2.02E-06	4.77E-07	7.86E-07	1.28	1.73E-06	4.70E-07	7.61E-07	1.25	2.18E-06	3.91E-07	7.38E-07	1.15	1.23E-06	2.89E-07	7.56E-07	1.02	1.64E-06	4.82E-07	8.16E-07	1.31	2.24E-06	5.27E-07	9.01E-07	1.46	1.51E-06	5.26E-07	8.61E-07	1.40	2.82E-06	5.68E-07	9.34E-07	1.53	Block_D1
1.53177E+6	2.41297E+6	6.14017E+6	1.5	1.86E-06	4.39E-07	6.96E-07	1.16	1.60E-06	4.49E-07	6.77E-07	1.14	1.66E-06	3.61E-07	6.55E-07	1.03	1.23E-06	2.88E-07	7.38E-07	1.01	1.55E-06	4.70E-07	7.81E-07	1.25	2.11E-06	4.96E-07	8.49E-07	1.38	1.44E-06	5.17E-07	9.21E-07	1.45	2.70E-06	5.44E-07	9.94E-07	1.47	Block_D1
1.53197E+6	2.41297E+6	6.14139E+6	1.5	1.91E-06	4.32E-07	8.94E-07	1.35	1.59E-06	4.26E-07	8.72E-07	1.31	1.93E-06	3.67E-07	8.48E-07	1.23	1.23E-06	2.88E-07	8.26E-07	1.13	1.65E-06	4.54E-07	9.20E-07	1.39	2.05E-06	4.98E-07	1.00E-06	1.52	1.37E-06	5.04E-07	9.62E-07	1.48	2.58E-06	5.18E-07	1.03E-06	1.58	Block_D1
1.53217E+6	2.41297E+6	6.14261E+6	1.5	1.85E-06	4.12E-07	9.92E-07	1.40	1.55E-06	4.05E-07	9.70E-07	1.36	1.82E-06	3.55E-07	9.47E-07	1.25	1.22E-06	2.87E-07	9.25E-07	1.22	1.64E-06	4.40E-07	1.03E-06	1.49	1.98E-06	4.81E-07	1.12E-06	1.63	1.32E-06	4.91E-07	1.07E-06	1.60	2.47E-06	4.95E-07	1.13E-06	1.65	Block_D1
1.53237E+6	2.41297E+6	6.14383E+6	1.5	1.78E-06	3.92E-07	1.09E-06	1.44	1.49E-06	3.84E-07	1.06E-06	1.40	1.76E-06	3.42E-07	1.04E-06	1.35	1.21E-06	2.83E-07	9.67E-07	1.26	1.62E-06	4.24E-07	1.06E-06	1.50	1.87E-06	4.61E-07	1.13E-06	1.61	1.25E-06	4.79E-07	1.09E-06	1.58	2.36E-06	4.75E-07	1.13E-06	1.66	Block_D1
1.53257E+6	2.41297E+6	6.14505E+6	1.5	1.70E-06	3.72E-07	1.08E-06	1.46	1.43E-06	3.64E-07	1.05E-06	1.41	1.69E-06	3.24E-07	1.03E-06	1.35	1.20E-06	2.78E-07	9.97E-07	1.27	1.60E-06	4.07E-07	1.08E-06	1.51	1.77E-06	4.41E-07	1.13E-06	1.58	1.18E-06	4.64E-07	1.08E-06	1.56	2.25E-06	4.56E-07	1.12E-06	1.66	Block_D1
1.53277E+6	2.41297E+6	6.14627E+6	1.5	1.63E-06	3.53E-07	9.86E-07	1.36	1.31E-06	3.45E-07	9.68E-07	1.32	1.49E-06	3.15E-07	9.45E-07	1.28	1.16E-06	2.73E-07	9.25E-07	1.21	1.56E-06	3.91E-07	1.05E-06	1.41	1.71E-06	4.25E-07	1.08E-06	1.52	1.13E-06	4.49E-07	1.04E-06	1.50	2.15E-06	4.29E-07	1.11E-06	1.56	Block_D1
1.53297E+6	2.41297E+6	6.14749E+6	1.5	1.56E-06	3.35E-07	9.04E-07	1.23	1.25E-06	3.28E-07	8.87E-07	1.21	1.40E-06	3.08E-07	8.66E-07	1.19	1.12E-06	2.68E-07	8.48E-07	1.13	1.50E-06	3.76E-07	9.67E-07	1.31	1.64E-06	4.08E-07	9.97E-07	1.41	1.08E-06	4.31E-07	9.61E-07	1.41	2.06E-06	4.09E-07	1.02E-06	1.45	Block_D1
1.53317E+6	2.41297E+6	6.14871E+6	1.5	1.49E-06	3.18E-07	7.24E-07	1.06	1.19E-06	3.08E-07	7.07E-07	1.03	1.31E-06	2.90E-07	6.86E-07	0.99	1.11E-06	2.66E-07	6.72E-07	0.94	1.49E-06	3.60E-07	7.42E-07	1.13	1.56E-06	3.92E-07	8.07E-07	1.21	1.03E-06	4.19E-07	7.79E-07	1.20	1.96E-06	3.91E-07	8.33E-07	1.24	Block_D1
1.53337E+6	2.41297E+6	6.14993E+6	1.5	1.45E-06	3.07E-07	5.82E-07	0.90	1.16E-06	2.96E-07	5.66E-07	0.87	1.25E-06	2.82E-07	5.45E-07	0.84	1.09E-06	2.56E-07	5.25E-07	0.79	1.47E-06	3.50E-07	5.99E-07	0.96	1.51E-06	3.80E-07	6.62E-07	1.06	9.91E-07	4.09E-07	6.30E-07	1.05	1.90E-06	3.77E-07	6.88E-07	1.08	Non Res
1.53357E+6	2.41297E+6	6.15115E+6	1.5	1.39E-06	2.95E-07	4.65E-07	0.74	1.12E-06	2.85E-07	4.52E-07	0.69	1.20E-06	2.71E-07	4.35E-07	0.67	1.04E-06	2.47E-07	4.19E-07	0.63	1.41E-06	3.37E-07	4.78E-07	0.76	1.45E-06	3.65E-07	5.29E-07	0.85	9.51E-07	3.88E-07	5.03E-07	0.87	1.84E-06	3.64E-07	5.49E-07	0.91	Non Res
1.53377E+6	2.41297E+6	6.15237E+6	1.5	1.34E-06	2.82E-07	4.65E-07	0.74	1.07E-06	2.72E-07	4.50E-07	0.71	1.12E-06	2.62E-07	4.33E-07	0.68	1.01E-06	2.38E-07	4.17E-07	0.65	1.41E-06	3.26E-07	4.76E-07	0.77	1.39E-06	3.49E-07	5.19E-07	0.89	9.11E-07	3.85E-07	4.89E-07	0.88	1.77E-06	3.50E-07	5.44E-07	0.91	Non Res
1.53397E+6	2.41297E+6	6.15359E+6	1.5	1.28E-06	2.68E-07	4.65E-07	0.74	1.02E-06	2.59E-07	4.49E-07	0.71	1.04E-06	2.53E-07	4.32E-07	0.68	9.29E-07	2.29E-07	4.16E-07	0.64	1.41E-06	3.16E-07	4.74E-07	0.77	1.34E-06	3.33E-07	5.18E-07	0.89	8.73E-07	3.72E-07	4.88E-07	0.88	1.70E-06	3.35E-07	5.44E-07	0.91	Non Res
1.53417E+6	2.41297E+6	6.15481E+6	1.5	1.23E-06	2.56E-07	3.46E-07	0.61	9.81E-07	2.46E-07	3.33E-07	0.59	1.00E-06	2.42E-07	3.15E-07	0.57	9.80E-07	2.30E-07	3.97E-07	0.54	1.33E-06	3.00E-07	3.61E-07	0.67	1.31E-06	3.28E-07	4.15E-07	0.76	8.37E-07	3.59E-07	3.87E-07	0.75	1.63E-06	3.22E-07	4.38E-07	0.78	Non Res
1.53437E+6	2.41297E+6	6.15603E+6	1.5	1.17E-06	2.45E-07	3.51E-07	0.54	9.34E-07	2.34E-07	3.38E-07	0.54	9.54E-07	2.31E-07	3.21E-07	0.53	1.22E-06	2.87E-07	3.68E-07	0.50	1.26E-06	3.08E-07	3.66E-07	0.64	1.24E-06	3.13E-07	4.21E-07	0.73	8.02E-07	3.46E-07	3.93E-07	0.72	1.55E-06	3.08E-07	4.44E-07	0.77	Non Res
1.53457E+6	2.41297E+6	6.15725E+6	1.5	1.12E-06	2.34E-07	2.82E-07	0.53	9.02E-07	2.26E-07	2.70E-07	0.50	9.00E-07	2.21E-07	2.52E-07	0.48	1.15E-06	2.71E-07	3.45E-07	0.46	1.25E-06	3.04E-07	3.45E-07	0.66	1.21E-06	3.04E-07	3.45E-07	0.66	1.51E-06	2.97E-07	3.67E-07	0.68	Non Res
1.53477E+6	2.41297E+6	6.15847E+6	1.5	1.08E-06	2.24E-07	2.64E-07	0.47	8.70E-07	2.17E-07	2.54E-07	0.45	8.46E-07	2.07E-07	2.37E-07	0.43	1.08E-06	2.55E-07	3.24E-07	0.43	1.24E-06	2.97E-07	3.24E-07	0.62	1.18E-06	2.96E-07	3.24E-07	0.62	1.48E-06	2.91E-07	3.45E-07	0.66	1.47E-06	2.87E-07	3.45E-07	0.66	Non Res
1.53497E+6	2.41297E+6	6.15969E+6	1.5	1.04E-06	2.16E-07	2.34E-07	0.46	8.39E-07	2.05E-07	2.22E-07	0.44	8.16E-07	2.06E-07	2.06E-07	0.42	9.55E-07	2.01E-07	3.91E-07	0.40	1.19E-06	2.58E-07	2.45E-07	0.51	1.13E-06	2.84E-07	2.92E-07	0.59	7.14E-07	3.13E-07	2.68E-07	0.59	1.41E-06	2.77E-07	3.12E-07	0.60	Non Res
1.53517E+6	2.41297E+6	6.16091E+6	1.5	1.01E-06	2.08E-07	2.04E-07	0.45	8.07E-07	1.97E-07	1.93E-07	0.43	7.86E-07	1.99E-07	1.79E-07	0.41	1.03E-06	2.47E-07	3.71E-07	0.39	1.15E-06	2.49E-07	2.12E-07	0.49	1.09E-06	2.74E-07	2.53E-07	0.57	6.88E-07	3.01E-07	2.32E-07	0.57	1.36E-06	2.67E-07	2.70E-07	0.58	Non Res
1.53537E+6	2.41297E+6	6.16213E+6	1.5	9.56E-07	1.99E-07	1.96E-07	0.40	7.78E-07	1.88E-07	1.85E-07	0.38	7.58E-07	1.90E-07	1.72E-07	0.36	9.91E-07	2.37E-07	3.57E-07	0.35	1.12E-06	2.38E-07	2.03E-07	0.45	1.04E-06	2.62E-07	2.42E-07	0.54	6.62E-07	2.91E-07	2.22E-07	0.52	1.31E-06	2.58E-07	2.59E-07	0.54	Non Res
1.53557E+6	2.41297E+6	6.16335E+6	1.5	9.20E-07	1.91E-07	1.82E-07	0.38	7.51E-07	1.81E-07	1.72E-07	0.36	7.29E-07	1.82E-07	1.57E-07	0.35	9.54E-07	1.80E-07	1.44E-07	0.33	1.08E-06	2.30E-07	1.92E-07	0.41	1.01E-06	2.56E-07	2.34E-07	0.50	6.38E-07	2.81E-07	2.12E-07	0.50	1.27E-06	2.49E-07	2.52E-07	0.51	Non Res
1.53577E+6	2.41297E+6	6.16457E+6	1.5	8.86E-07	1.84E-07	1.68E-07	0.36	7.24E-07	1.74E-07	1.59E-07	0.34	7.02E-07	1.75E-07	1.45E-07	0.33	9.19E-07	2.22E-07	3.29E-07	0.32	1.04E-06	2.22E-07	1.78E-07	0.41	9.76E-07	2.47E-07	2.16E-07	0.48	6.15E-07	2.72E-07	1.96E-07	0.48	1.23E-06	2.41E-07	2.33E-07	0.49	Non Res
1.53597E+6	2.41297E+6	6.16579E+6	1.5	8.54E-07	1.77E-07	1.56E-07	0.34	6.98E-07	1.68E-07	1.47E-07	0.32	6.76E-07	1.68E-07	1.34E-07	0.31	8.85E-07	2.14E-07	3.04E-07	0.30	1.01E-06	2.15E-07	1.65E-07	0.39	9.41E-07	2.39E-07	2.00E-07	0.46	5.94E-07	2.62E-07	1.81E-07	0.45	1.19E-06	2.33E-07	2.24E-07	0.47	Non Res
1.53617E+6	2.41297E+6	6.16701E+6	1.5	8.23E-07	1.70E-07	1.44E-07	0.31	6.73E-07	1.61E-07	1.36E-07	0.30	6.51E-07	1.62E-07	1.24E-07	0.29	8.52E-07	2.06E-07	2.81E-07	0.28	9.77E-07	2.07E-07	1.53E-07	0.37	9.07E-07	2.30E-07	1.85E-07	0.44	5.72E-07	2.52E-07	1.67E-07	0.43	1.14E-06	2.25E-07	2.16E-07	0.45	Non Res
1.53637E+6	2.41297E+6	6.16823E+6	1.5	7.94E-07	1.65E-07	2.09E-06	0.31	6.57E-07	1.55E-07	1.30E-07	0.29	5.96E-07	1.56E-07	1.18E-07	0.28	6.63E-07	1.56E-07	1.06E-07	0.27	9.53E-07	2.00E-07	1.47E-07	0.36	9.09E-07	2.24E-07	1.84E-07	0.42	5.55E-07	2.46E-07	1.61E-07	0.42	1.11E-06	2.18E-07	2.08E-07	0.43	Non Res
1.53657E+6	2.41297E+6	6.16945E+6	1.5	7.67E-07	1.59E-07	1.31E-07	0.28	6.35E-07	1.50E-07	1.31E-07	0.28	5.76E-07	1.51E-07	1.19E-07	0.27	6.40E-07	1.51E-07	1.07E-07	0.26	9.21E-07	1.94E-07	1.48E-07	0.35	8.78E-07	2.17E-07	1.86E-07	0.41	5.37E-07	2.38E-07	1.62E-07	0.41	1.07E-06	2.11E-07	2.09E-07	0.42	Non Res
1.53677E+6	2.41297E+6	6.17067E+6	1.5	7.41E-07	1.54E-07	1.23E-07	0.28	6.17E-07	1.44E-07	1.15E-07	0.27	5.51E-07	1.45E-07	1.03E-07	0.25	6.18E-07	1.45E-07	9.23E-08	0.24	8.97E-07	1.88E-07	1.31E-07	0.33	8.58E-07	2.11E-07	1.65E-07	0.38	5.19E-07	2.31E-07	1.47E-07	0.38	1.05E-06	2.05E-07	1.80E-07	0.40	Non Res
1.53697E+6	2.41297E+6	6.17189E+6	1.5	7.17E-07	1.49E-07	1.14E-07	0.26	5.97E-07	1.40E-07	1.06E-07	0.25	5.34E-07	1.40E-07	9.54E-08	0.24	5.97E-07	1.40E-07	8.54E-08	0.23	8.70E-07	1.82E-07	1.21E-07	0.32	8.38E-07	2.05E-07	1.53E-07	0.37	5.02E-07	2.25E-07	1.36E-07	0.37	1.03E-06	1.99E-07	1.66E-07	0.38	Non Res
1.53717E+6	2.41297E+6	6.17311E+6	1.5	6.96E-07	1.44E-07	1.05E-07	0.24	5.80E-07	1.35E-07	9.85E-08	0.23	5.18E-07	1.35E-07	8.85E-08	0.23	5.79E-07	1.35E-07	7.88E-08	0.22	8.44E-07	1.76E-07	1.12E-07	0.30	8.13E-07	1.98E-07	1.42E-07	0.35	4.87E-07	2.17E-07	1.32E-07	0.35	9.98E-07	1.93E-07	1.53E-07	0.37	Non Res
1.53737E+6	2.41297E+6	6.17433E+6	1.5	6.75E-07	1.39E-07	9.74E-08	0.23	5.63E-07	1.31E-07	9.13E-08	0.22	5.03E-07	1.31E-07	8.21E-08	0.22	5.62E-07	1.31E-07	7.30E-08	0.21	8.19E-07	1.71E-07	1.04E-07	0.29	7.89E-07	1.92E-07	1.32E-07	0.34	4.73E-07	2.11E-07	1.22E-07	0.34	9.68E-07	1.87E-07	1.42E-07	0.35	Non Res
1.53757E+6	2.41297E+6	6.17555E+6	1.5	6.54E-07	1.35E-07	9.03E-08	0.22	5.46E-07	1.27E-07	8.47E-08	0.21	4.88E-07	1.27E-07	7.62E-08	0.21	5.45E-07	1.27E-07	6.77E-08	0.20	7.94E-07	1.66E-07	9.65E-08	0.28	7.65E-07	1.86E-07	1.23E-07	0.33	4.59E-07	2.04E-07	1.13E-07	0.33	9.38E-07	1.81E-07	1.32E-07	0.34	Non Res
1.53777E+6	2.41297E+6	6.17677E+6	1.5	6.33E-07	1.31E-07	8.37E-08	0.21	5.29E-07	1.23E-07	7.86E-08	0.20	4.73E-07	1.23E-07	7.06E-08	0.20	5.28E-07	1.23E-07	6.28E-08	0.19	7.69E-07	1.61E-07	8.95E-08	0.27	7.41E-07	1.80E-07	1.14E-07	0.32	4.44E-07	1.98E-07	1.04E-07	0.32	9.08E-07	1.75E-07	1.22E-07	0.33	Non Res
1.53797E+6	2.41297E+6	6.17799E+6	1.5	6.13E-07	1.27E-07	7.77E-08	0.20	5.12E-07	1.19E-07	7.30E-08	0.19	4.58E-07	1.19E-07	6.55E-08	0.19	5.12E-07	1.19E-07	5.83E-08	0.18	7.45E-07	1.56E-07	8.31E-08	0.26	7.18E-07	1.74E-07	1.06E-07	0.31	4.30E-07	1.92E-07	9.67E-08	0.31	8.79E-07	1.69E-07	1.13E-07	0.32	Non Res
1.53817E+6	2.41297E+6	6.17921E+6	1.5	5.94E-07	1.23E-07	7.22E-08	0.19	4.96E-07	1.15E-07	6.78E-08	0.18	4.44E-07	1.15E-07	6.09E-08	0.18	4.96E-07	1.15E-07	5.42E-08	0.17	7.22E-07	1.51E-07	7.72E-08	0.25	6.96E-07	1.68E-07	9.85E-08	0.29	4.17E-07	1.86E-07	8.98E-08	0.29	8.52E-07	1.64E-07	1.05E-07	0.30	Non Res
1.53837E+6	2.41297E+6	6.18043E+6	1.5	5.76E-07	1.19E-07	6.71E-08	0.18	4.81E-07	1.12E-07	6.30E-08	0.17	4.30E-07	1.12E-07	5.66E-08	0.17	4.81E-07	1.12E-07	5.04E-08	0.16	7.00E-07	1.46E-07	7.17E-08	0.24	6.75E-07	1.63E-07	9.15E-08	0.28	4.04E-07	1.80E-07	8.34E-08	0.28	8.26E-07	1.59E-07	9.75E-08	0.28	Non Res
1.53857E+6	2.41297E+6	6.18165E+6	1.5	5.58E-07	1.15E-07	6.24E-08	0.17	4.67E-07	1.08E-07	5.86E-08	0.16	4.17E-07	1.08E-07	5.26E-08	0.16	4.67E-07	1.08E-07	4.68E-08	0.15	6.79E-07	1.41E-07	6.67E-08	0.23	6.55E-07	1.58E-07	8.51E-08	0.27	3.92E-07	1.74E-07	7.75E-08	0.27	8.01E-07	1.54E-07	9.06E-08	0.27	Non Res
1.53877E+6	2.41297E+6	6.18287E+6	1.5	5.41E-07	1.12E-07	5.80E-08	0.16	4.53E-07	1.04E-07	5.45E-08	0.15	4.04E-07	1.04E-07	4.89E-08	0.15	4.53E-07	1.04E-07	4.35E-08	0.14	6.58E-07	1.36E-07	6.20E-08	0.22	6.35E-07	1.53E-07	7.91E-08	0.26	3.80E-07	1.68E-07	7.21E-08	0.26	7.77E-07	1.49E-07	8.42E-08	0.26	Non Res
1.53897E+6	2.41297E+6	6.18409E+6	1.5	5.25E-07	1.08E-07	5.39E-08	0.15	4.39E-07	1.01E-07	5.07E-08	0.15	3.92E-07	1.01E-07	4.55E-08	0.14	4.39E-07	1.01E-07	4.04E-08	0.13	6.38E-07	1.32E-07	5.76E-08	0.21	6.16E-07	1.48E-07	7.35E-08	0.25	3.69E-07	1.63E-07	6.70E-08	0.25	7.54E-07	1.44E-07	7.83E-08	0.25	Non Res
1.53917E+6	2.41297E+6	6.18531E+6	1.5	5.09E-07	1.05E-07	5.01E-08	0.14	4.25E-07	9.79E-08	4.71E-08	0.14	3.80E-07	9.79E-08	4.23E-08	0.13	4.25E-07	9.79E-08	3.76E-08	0.13	6.19E-07	1.28E-07	5.35E-08	0.20	5.97E-07	1.43E-07	6.83E-08	0.24	3.58E-07	1.58E-07	6.23E-08	0.24	7.31E-07	1.39E-07	7.28E-08	0.24	Non Res
1.53937E+6	2.41297E+6	6.18653E+6	1.5	4.94E-07	1.02E-07	4.66E-08	0.13	4.12E-07	9.49E-08	4.38E-08	0.13	3.69E-07	9.49E-08	3.93E-08	0.13	4.12E-07	9.49E-08	3.49E-08	0.12	6.00E-07	1.24E-07	4.98E-08	0.19	5.79E-07	1.39E-07	6.35E-08	0.23	3.47E-07	1.53E-07	5.79E-08	0.23	7.09E-07	1.35E-07	6.77E-08	0.23	Non Res
1.53957E+6	2.41297E+6	6.18775E+6	1.5	4.80E-07	9.91E-08	4.34E-08	0.12	4.00E-

Risk Calculation Part 2: $[RL^{*}C_{DTH}]$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BG/BH				Blocks BK/BM/BN/BS				Blocks BU/BV/BW/BX			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)	0<x<3	3<x<6	6<x	(per million)
1536907.22_4173011.6_	1536907.22	4173011.6	1.5	7.06E-06	1.48E-07	1.11E-07	0.27	5.04E-06	1.39E-07	1.03E-07	0.25	5.27E-06	1.40E-07	9.18E-08	0.24	5.99E-06	1.41E-07	8.11E-08	0.23	8.65E-06	1.80E-07	1.18E-07	0.31	7.84E-06	1.98E-07	1.51E-07	0.36	4.87E-06	2.21E-07	1.34E-07	0.36	9.39E-06	1.88E-07	1.66E-07	0.36	Non Res
1537572.22_4173011.6_	1537572.22	4173011.6	1.5	6.83E-06	1.43E-07	1.05E-07	0.25	5.76E-06	1.36E-07	9.75E-08	0.24	5.08E-06	1.35E-07	8.65E-08	0.23	5.78E-06	1.36E-07	7.62E-08	0.22	8.37E-06	1.74E-07	1.12E-07	0.29	7.65E-06	1.92E-07	1.44E-07	0.34	4.72E-06	2.14E-07	1.27E-07	0.35	9.13E-06	1.83E-07	1.58E-07	0.35	Non Res
1536732.22_4173011.6_	1536732.22	4173011.6	1.5	6.62E-06	1.38E-07	9.92E-08	0.24	5.50E-06	1.30E-07	9.23E-08	0.23	4.89E-06	1.30E-07	8.17E-08	0.23	5.57E-06	1.31E-07	7.17E-08	0.21	8.11E-06	1.69E-07	1.06E-07	0.28	7.44E-06	1.86E-07	1.37E-07	0.33	4.58E-06	2.07E-07	1.21E-07	0.33	8.88E-06	1.78E-07	1.51E-07	0.34	Non Res
1537757.22_4173011.6_	1537757.22	4173011.6	1.5	6.42E-06	1.34E-07	9.41E-08	0.23	5.43E-06	1.25E-07	8.75E-08	0.22	4.72E-06	1.25E-07	7.73E-08	0.21	5.38E-06	1.26E-07	6.76E-08	0.20	7.85E-06	1.64E-07	1.01E-07	0.27	7.25E-06	1.81E-07	1.31E-07	0.32	4.44E-06	2.01E-07	1.15E-07	0.32	8.64E-06	1.73E-07	1.44E-07	0.33	Non Res
1537777.22_4173011.6_	1537777.22	4173011.6	1.5	6.23E-06	1.30E-07	8.95E-08	0.23	5.28E-06	1.21E-07	8.31E-08	0.21	4.55E-06	1.21E-07	7.32E-08	0.20	5.19E-06	1.22E-07	6.39E-08	0.19	7.61E-06	1.59E-07	9.68E-08	0.26	7.07E-06	1.75E-07	1.25E-07	0.31	4.31E-06	1.95E-07	1.10E-07	0.31	8.42E-06	1.68E-07	1.38E-07	0.31	Non Res
1538557.22_4173011.6_	1538557.22	4173011.6	1.5	1.57E-06	3.19E-07	5.45E-08	0.39	1.60E-06	2.33E-07	4.73E-08	0.30	5.52E-06	1.30E-07	3.74E-08	0.17	5.21E-06	1.22E-07	2.81E-08	0.16	1.49E-06	4.05E-07	6.58E-08	0.49	3.04E-06	6.08E-07	1.38E-07	0.78	1.69E-06	4.91E-07	1.05E-07	0.61	2.16E-06	6.51E-07	1.72E-07	0.84	Non Res
1538877.22_4173011.6_	1538877.22	4173011.6	1.5	1.64E-06	3.30E-07	5.62E-08	0.41	1.66E-06	2.44E-07	4.88E-08	0.31	5.68E-06	1.35E-07	3.85E-08	0.18	5.41E-06	1.27E-07	2.88E-08	0.16	1.55E-06	4.25E-07	6.81E-08	0.51	3.14E-06	6.32E-07	1.44E-07	0.81	1.76E-06	5.12E-07	1.09E-07	0.63	2.26E-06	6.96E-07	1.80E-07	0.90	Non Res
1538897.22_4173011.6_	1538897.22	4173011.6	1.5	1.71E-06	3.52E-07	5.82E-08	0.43	1.77E-06	2.57E-07	5.04E-08	0.32	6.04E-06	1.40E-07	3.97E-08	0.19	5.60E-06	1.32E-07	2.97E-08	0.17	1.62E-06	4.45E-07	7.06E-08	0.53	3.45E-06	6.96E-07	1.58E-07	0.88	1.98E-06	5.50E-07	1.14E-07	0.68	2.42E-06	7.45E-07	1.88E-07	0.95	Non Res
1539157.22_4173011.6_	1539157.22	4173011.6	1.5	1.80E-06	3.68E-07	6.02E-08	0.44	1.87E-06	2.70E-07	5.24E-08	0.34	6.46E-06	1.46E-07	4.10E-08	0.20	5.98E-06	1.41E-07	3.05E-08	0.18	1.68E-06	4.66E-07	7.30E-08	0.54	3.68E-06	7.60E-07	1.72E-07	0.96	2.07E-06	5.85E-07	1.18E-07	0.72	2.47E-06	7.93E-07	1.97E-07	0.98	Non Res
1539197.22_4173011.6_	1539197.22	4173011.6	1.5	1.89E-06	3.93E-07	6.24E-08	0.47	1.99E-06	2.86E-07	5.38E-08	0.36	6.67E-06	1.51E-07	4.23E-08	0.20	6.06E-06	1.42E-07	3.14E-08	0.18	1.77E-06	4.94E-07	7.62E-08	0.56	3.95E-06	8.11E-07	1.64E-07	1.01	2.17E-06	6.25E-07	1.24E-07	0.77	2.58E-06	8.61E-07	2.08E-07	1.09	Non Res
1539157.22_4173011.6_	1539157.22	4173011.6	1.5	1.99E-06	4.17E-07	6.47E-08	0.50	2.12E-06	3.04E-07	5.57E-08	0.38	7.03E-06	1.60E-07	4.37E-08	0.21	6.33E-06	1.49E-07	3.24E-08	0.19	1.85E-06	5.24E-07	7.94E-08	0.62	4.26E-06	8.85E-07	1.72E-07	1.10	2.63E-06	6.73E-07	1.30E-07	0.83	2.70E-06	9.35E-07	2.20E-07	1.18	Non Res
1539077.22_4173011.6_	1539077.22	4173011.6	1.5	2.10E-06	4.41E-07	6.72E-08	0.52	2.24E-06	3.22E-07	5.91E-08	0.40	7.41E-06	1.69E-07	4.52E-08	0.22	6.61E-06	1.56E-07	3.35E-08	0.20	1.94E-06	5.55E-07	8.27E-08	0.69	4.58E-06	9.60E-07	1.80E-07	1.19	2.93E-06	7.24E-07	1.37E-07	0.89	2.83E-06	1.01E-06	2.33E-07	1.28	Non Res
1539097.22_4173011.6_	1539097.22	4173011.6	1.5	2.23E-06	4.73E-07	6.99E-08	0.57	2.42E-06	3.44E-07	5.99E-08	0.43	7.85E-06	1.77E-07	4.68E-08	0.23	6.91E-06	1.62E-07	3.44E-08	0.20	2.06E-06	5.92E-07	8.65E-08	0.70	5.01E-06	1.07E-06	1.91E-07	1.31	3.27E-06	7.87E-07	1.46E-07	0.96	2.96E-06	1.12E-06	2.49E-07	1.39	Non Res
1539017.22_4173011.6_	1539017.22	4173011.6	1.5	2.38E-06	5.08E-07	7.29E-08	0.60	2.61E-06	3.70E-07	6.15E-08	0.46	8.34E-06	1.87E-07	4.85E-08	0.24	7.29E-06	1.70E-07	3.55E-08	0.21	2.17E-06	6.34E-07	9.04E-08	0.75	5.43E-06	1.16E-06	2.03E-07	1.44	3.70E-06	8.60E-07	1.55E-07	1.05	3.11E-06	1.24E-06	2.66E-07	1.51	Non Res
1539037.22_4173011.6_	1539037.22	4173011.6	1.5	2.55E-06	5.50E-07	7.61E-08	0.65	2.84E-06	3.99E-07	6.49E-08	0.49	8.90E-06	1.97E-07	5.04E-08	0.26	7.62E-06	1.79E-07	3.67E-08	0.22	2.31E-06	6.84E-07	9.52E-08	0.83	6.08E-06	1.33E-06	2.16E-07	1.61	4.24E-06	9.49E-07	1.65E-07	1.15	3.27E-06	1.38E-06	2.86E-07	1.70	Non Res
1539057.22_4173011.6_	1539057.22	4173011.6	1.5	2.74E-06	5.97E-07	7.97E-08	0.71	3.07E-06	4.31E-07	6.85E-08	0.55	9.49E-06	2.09E-07	5.25E-08	0.29	8.01E-06	1.89E-07	3.80E-08	0.24	2.47E-06	7.40E-07	1.00E-07	0.93	6.74E-06	1.52E-06	2.31E-07	1.81	4.80E-06	1.09E-06	1.76E-07	1.26	3.46E-06	1.54E-06	3.06E-07	1.92	Non Res
1539077.22_4173011.6_	1539077.22	4173011.6	1.5	2.96E-06	6.55E-07	8.35E-08	0.77	3.43E-06	4.76E-07	7.07E-08	0.58	1.02E-05	2.23E-07	5.45E-08	0.29	8.51E-06	2.00E-07	3.93E-08	0.25	2.61E-06	8.08E-07	1.06E-07	0.94	7.60E-06	1.74E-06	2.49E-07	2.07	5.80E-06	1.19E-06	1.86E-07	1.44	3.64E-06	1.77E-06	3.38E-07	2.15	Non Res
1539097.22_4173011.6_	1539097.22	4173011.6	1.5	3.22E-06	7.20E-07	8.76E-08	0.85	3.82E-06	5.30E-07	7.40E-08	0.63	1.16E-05	2.56E-07	5.75E-08	0.31	9.09E-06	2.14E-07	4.07E-08	0.27	2.77E-06	8.83E-07	1.14E-07	1.02	8.61E-06	1.97E-06	2.68E-07	2.38	6.91E-06	1.35E-06	2.01E-07	1.62	3.84E-06	2.04E-06	3.71E-07	2.47	Non Res
1539117.22_4173011.6_	1539117.22	4173011.6	1.5	3.50E-06	7.94E-07	9.22E-08	0.92	4.23E-06	5.75E-07	7.75E-08	0.69	1.27E-05	2.90E-07	6.05E-08	0.33	9.68E-06	2.29E-07	4.21E-08	0.29	2.94E-06	9.65E-07	1.19E-07	1.11	9.74E-06	2.39E-06	2.87E-07	2.68	8.07E-06	1.56E-06	2.17E-07	1.80	4.08E-06	2.32E-06	4.05E-07	2.79	Non Res
1539137.22_4173011.6_	1539137.22	4173011.6	1.5	3.80E-06	8.75E-07	9.68E-08	1.00	4.65E-06	6.25E-07	8.11E-08	0.75	1.38E-05	3.16E-07	6.35E-08	0.35	1.03E-05	2.45E-07	4.35E-08	0.31	3.15E-06	1.06E-06	1.25E-07	1.21	1.09E-05	2.84E-06	3.07E-07	2.98	9.32E-06	1.79E-06	2.33E-07	1.98	4.33E-06	2.64E-06	4.39E-07	3.12	Non Res
1539157.22_4173011.6_	1539157.22	4173011.6	1.5	4.13E-06	9.64E-07	1.01E-07	1.09	5.12E-06	6.79E-07	8.49E-08	0.81	1.50E-05	3.44E-07	6.66E-08	0.38	1.12E-05	2.66E-07	4.49E-08	0.33	3.47E-06	1.17E-06	1.32E-07	1.32	1.24E-05	3.33E-06	3.29E-07	3.31	1.08E-05	2.08E-06	2.51E-07	2.19	4.59E-06	3.03E-06	4.74E-07	3.48	Non Res
1539177.22_4173011.6_	1539177.22	4173011.6	1.5	4.49E-06	1.06E-06	1.06E-07	1.20	5.57E-06	7.35E-07	8.87E-08	0.88	1.63E-05	3.75E-07	6.98E-08	0.41	1.22E-05	2.89E-07	4.64E-08	0.36	3.82E-06	1.29E-06	1.40E-07	1.45	1.40E-05	3.87E-06	3.53E-07	3.68	1.25E-05	2.42E-06	2.70E-07	2.43	4.87E-06	3.47E-06	5.09E-07	3.87	Non Res
1539197.22_4173011.6_	1539197.22	4173011.6	1.5	4.89E-06	1.17E-06	1.11E-07	1.33	6.06E-06	7.96E-07	9.26E-08	0.96	1.77E-05	4.08E-07	7.32E-08	0.45	1.33E-05	3.14E-07	4.80E-08	0.39	4.21E-06	1.42E-06	1.48E-07	1.59	1.58E-05	4.46E-06	3.79E-07	4.08	1.43E-05	2.79E-06	2.89E-07	2.69	5.17E-06	3.94E-06	5.45E-07	4.28	Non Res
1539217.22_4173011.6_	1539217.22	4173011.6	1.5	5.32E-06	1.29E-06	1.16E-07	1.47	6.59E-06	8.61E-07	9.66E-08	1.04	1.92E-05	4.43E-07	7.66E-08	0.49	1.45E-05	3.41E-07	5.00E-08	0.43	4.64E-06	1.56E-06	1.57E-07	1.76	1.72E-05	5.14E-06	3.98E-07	4.49	1.56E-05	3.18E-06	3.04E-07	2.96	5.49E-06	4.44E-06	5.81E-07	4.69	Non Res
1539237.22_4173011.6_	1539237.22	4173011.6	1.5	5.78E-06	1.42E-06	1.21E-07	1.62	7.15E-06	9.34E-07	1.00E-07	1.14	2.08E-05	4.80E-07	7.98E-08	0.53	1.57E-05	3.69E-07	5.19E-08	0.47	5.03E-06	1.70E-06	1.65E-07	1.93	1.87E-05	5.91E-06	4.23E-07	4.91	1.69E-05	3.58E-06	3.19E-07	3.24	5.82E-06	4.96E-06	6.17E-07	5.12	Non Res
1539257.22_4173011.6_	1539257.22	4173011.6	1.5	6.27E-06	1.56E-06	1.26E-07	1.78	7.76E-06	1.02E-06	1.04E-07	1.25	2.25E-05	5.20E-07	8.30E-08	0.58	1.70E-05	4.00E-07	5.38E-08	0.52	5.45E-06	1.86E-06	1.73E-07	2.12	2.03E-05	6.79E-06	4.48E-07	5.36	1.83E-05	4.03E-06	3.34E-07	3.56	6.17E-06	5.52E-06	6.54E-07	5.59	Non Res
1539277.22_4173011.6_	1539277.22	4173011.6	1.5	6.80E-06	1.72E-06	1.32E-07	1.96	8.42E-06	1.13E-06	1.08E-07	1.38	2.44E-05	5.74E-07	8.63E-08	0.64	1.84E-05	4.42E-07	5.58E-08	0.58	5.91E-06	2.05E-06	1.81E-07	2.34	2.20E-05	7.80E-06	4.74E-07	5.85	1.98E-05	4.51E-06	3.50E-07	3.92	6.69E-06	6.17E-06	6.93E-07	6.12	Non Res
1539297.22_4173011.6_	1539297.22	4173011.6	1.5	7.39E-06	1.90E-06	1.38E-07	2.15	9.15E-06	1.25E-06	1.13E-07	1.53	2.65E-05	6.42E-07	8.97E-08	0.71	2.00E-05	4.95E-07	5.79E-08	0.64	6.42E-06	2.29E-06	1.89E-07	2.61	2.39E-05	8.73E-06	4.99E-07	6.37	2.15E-05	5.05E-06	3.67E-07	4.32	7.27E-06	6.90E-06	7.32E-07	6.79	Blocks B1/B2/B3/B4
1539317.22_4173011.6_	1539317.22	4173011.6	1.5	8.02E-06	2.11E-06	1.44E-07	2.36	9.94E-06	1.39E-06	1.18E-07	1.69	2.88E-05	7.18E-07	9.33E-08	0.79	2.17E-05	5.54E-07	6.03E-08	0.71	6.97E-06	2.56E-06	1.97E-07	2.91	2.60E-05	9.77E-06	5.26E-07	7.00	2.34E-05	5.65E-06	3.84E-07	4.83	7.90E-06	7.72E-06	7.74E-07	7.59	Blocks B1/B2/B3/B4
1539337.22_4173011.6_	1539337.22	4173011.6	1.5	8.70E-06	2.34E-06	1.50E-07	2.61	1.08E-05	1.55E-06	1.23E-07	1.87	3.13E-05	8.03E-07	9.72E-08	0.87	2.36E-05	6.20E-07	6.28E-08	0.79	7.57E-06	2.86E-06	2.05E-07	3.23	2.82E-05	1.09E-05	5.54E-07	7.76	2.54E-05	6.32E-06	4.01E-07	5.36	8.58E-06	8.64E-06	8.07E-07	8.42	Blocks B1/B2/B3/B4
1539357.22_4173011.6_	1539357.22	4173011.6	1.5	9.44E-06	2.61E-06	1.56E-07	2.89	1.17E-05	1.73E-06	1.28E-07	2.07	3.40E-05	8.98E-07	1.01E-07	0.96	2.56E-05	6.94E-07	6.54E-08	0.87	8.22E-06	3.20E-06	2.13E-07	3.58	3.06E-05	1.22E-05	5.82E-07	8.57	2.76E-05	7.07E-06	4.19E-07	5.93	9.31E-06	9.66E-06	8.41E-07	9.31	Blocks B1/B2/B3/B4
1539377.22_4173011.6_	1539377.22	4173011.6	1.5	1.02E-05	2.91E-06	1.62E-07	3.21	1.27E-05	1.93E-06	1.33E-07	2.30	3.69E-05	1.00E-06	1.05E-07	1.06	2.78E-05	7.75E-07	6.81E-08	0.96	8.92E-06	3.57E-06	2.22E-07	3.97	3.32E-05	1.36E-05	6.11E-07	9.48	2.99E-05	7.89E-06	4.38E-07	6.56	1.01E-05	1.08E-05	8.76E-07	10.31	Blocks B1/B2/B3/B4
1539397.22_4173011.6_	1539397.22	4173011.6	1.5	1.10E-05	3.24E-06	1.68E-07	3.56	1.37E-05	2.15E-06	1.38E-07	2.55	4.00E-05	1.12E-06	1.09E-07	1.18	3.01E-05	8.64E-07	7.09E-08	1.06	9.65E-06	3.98E-06	2.31E-07	4.41	3.59E-05	1.52E-05	6.35E-07	10.55	3.24E-05	8.80E-06	4.57E-07	7.30	1.09E-05	1.21E-05	9.13E-07	11.48	Blocks B1/B2/B3/B4
1539417.22_4173011.6_	1539417.22	4173011.6	1.5	1.19E-05	3.61E-06	1.74E-07	3.94	1.48E-05	2.39E-06	1.43E-07	2.82	4.33E-05	1.25E-06	1.13E-07	1.31	3.26E-05	9.64E-07	7.38E-08	1.17	1.04E-05	4.43E-06	2.40E-07	4.89	3.89E-05	1.69E-05	6.60E-07	11.69	3.51E-05	9.82E-06	4.76E-07	8.09	1.18E-05	1.34E-05	9.51E-07	12.73	Blocks B1/B2/B3/B4
1539437.22_4173011.6_	1539437.22	4173011.6	1.5	1.28E-05	4.01E-06	1.81E-07	4.36	1.60E-05	2.66E-06	1.48E-07	3.12	4.69E-05	1.39E-06	1.17E-07	1.45	3.53E-05	1.07E-06	7.68E-08	1.29	1.12E-05	4.93E-06	2.49E-07	5.41	4.21E-05	1.88E-05	6.86E-07	12.93	3.80E-05	1.09E-05	4.95E-07	8.94	1.28E-05	1.49E-05	9.89E-07	14.08	Blocks B1/B2/B3/B4
1539457.22_4173011.6_	1539457.22	4173011.6	1.5	1.38E-05	4.45E-06	1.88E-07	4.82	1.73E-05	2.96E-06	1.54E-07	3.46	5.08E-05	1.55E-06	1.22E-07	1.61	3.82E-05	1.19E-06	7.98E-08	1.43	1.21E-05	5.48E-06	2.59E-07	6.00	4.56E-05	2.09E-05	7.13E-07	14.31	4.11E-05	1.21E-05	5.14E-07	9.91	1.38E-05	1.66E-05	1.03E-06	15.59	Blocks B1/B2/B3/B4
1539477.22_4173011.6_	1539477.22	4173011.6	1.5	1.49E-05	4.94E-06	1.95E-07	5.34	1.87E-05	3.29E-06	1.60E-07	3.84	5.50E-05	1.72E-06	1.27E-07	1.79	4.14E-05	1.32E-06	8.31E-08	1.59	1.31E-05	6.09E-06	2.69E-07	6.66	4.94E-05	2.32E-05	7.41E-07	15.89	4.45E-05	1.35E-05	5.35E-07	11.00	1.49E-05	1.84E-05	1.07E-06	17.31	Blocks B1/B2/B3/B4
1539497.22_4173011.6_	1539497.22	4173011.6	1.5	1.61E-05	5.49E-06	2.03E-07	5.93	2.02E-05	3.66E-06	1.66E-07	4.27	5.96E-05	1.91E-06	1.32E-07	1.99	4.48E-05	1.47E-06	8.64E-08	1.77	1.42E-05	6.77E-06	2.80E-07	7.41	5.35E-05	2.58E-05	7.70E-07	17.67	4.82E-05	1.50E-05	5.56E-07	12.23	1.61E-05	2.04E-05	1.11E-06	19.25	Blocks B1/B2/B3/B4
1539517.22_4173011.6_	1539517.22	4173011.6	1.5	1.74E-05	6.10E-06	2.11E-07	6.59	2.18E-05	4.07E-06	1.73E-07	4.75	6.45E-05	2.12E-06	1.37E-07	2.21	4.84E-05	1.63E-06	8.98E-08	1.97	1.54E-05	7.53E-06	2.91E-07	8.24	5.79E-05	2.87E-05	8.00E-07	19.65	5.21E-05	1.67E-05	5.78E-07	13.60	1.74E-05	2.27E-05	1.15E-06	21.41	Off-site Worker
1539537.22_4173011.6_	1539537.22	4173011.6	1.5	1.88E-05	6.78E-06	2.19E-07	7.33	2.36E-05	4.52E-06	1.80E-07	5.28	6.97E-05	2.36E-06	1.42E-07	2.46	5.23E-05	1.81E-06	9.33E-08	2.19	1.67E-05	8.37E-06	3.02E-07	9.16	6.26E-05	3.19E-05	8.31E-07	21.84	5.63E-05	1.86E-05	6.00E-07	15.11	1.88E-05	2.52E-05	1.19E-06	23.79	Off-site Worker
1539557.22_4173011.6_	1539557.22	4173011.6	1.5	2.03E-05	7.54E-06	2.28E-07	8.15	2.55E-05	5.02E-06	1.87E-07	5.87	7.53E-05	2.62E-06	1.48E-07	2.73	5.65E-05	2.01E-06	9.70E-08	2.43	1.81E-05	9.30E-06	3.14E-07	10.18	6.77E-05	3.55E-05	8.64E-07	24.29	6.09E-05	2.07E-05	6.23E-07	16.80	2.03E-05	2.80E-05	1.24E-06	26.45	Off-site Worker
1539577.22_4173011.6_	1539577.22	4173011.6	1.5	2.19E-05	8.38E-06	2.37E-07	9.06	2.76E-05	5.58E-06	1.94E-07	6.53	8.14E-05	2.91E-06	1.54E-07	3.03	6.11E-05	2.23E-06	1.01E-07	2.70	1.96E-05	1.03E-05	3.26E-07	11.31	7.32E-05	3.94E-05	8.98E-07	26.98	6.59E-05	2.30E-05	6.47E-07	18.67	2.19E-05	3.11E-05	1.29E-06	29.39	Off-site Worker
1539597.22_4173011.6_	1539597.22	4173011.6	1.5	2.36E-05	9.31E-06	2.46E-07	10.07	2.98E-05	6.20E-06	2.02E-07	7.26	8.80E-05	3.23E-06	1.60E-07	3.37	6.61E-05	2.48E-06	1.05E-07	3.00	2.12E-05	1.15E-05	3.39E-07	12.57	7.92E-05	4.38E-05	9.32E-07	29.98	7.13E-05	2.56E-05	6.72E-07	20.75	2.37E-05	3.46E-05	1.34E-06	32.66	Off-site Worker
1539617.22_4173011.6_	1539617.22	4173011.6	1.5	2.55E-05	1.03E-05	2.56E-07	11.19	3.22E-05	6.89E-06	2.10E-07	8.07	9.52E-05	3.59E-06	1.66E-07	3.75	7.15E-05	2.76E-06	1.09E-07	3.33	2.29E-05	1.28E-05	3.52E-07	13.97	8.57E-05	4.87E-05	9.68E-07	33.32	7.71E-05	2.85E-05	6.98E-07	23.06	2.56E-05	3.85E-05	1.39E-06	36.29	Off-site Worker
1539637.22_4173011.6_	1539637.22	4173011.6	1.5	2.76E-05	1.14E-05	2.66E-07	12.44	3.48E-05	7.66E-06	2.18E-07	8.97	1.03E-04	3.99E-06	1.72E-07	4.17	7.73E-05	3.07E-06	1.13E-07	3.70	2.48E-05	1.42E-05	3.66E-07	15.52	9.26E-05	5.41E-05	1.01E-06	37.03	8.34E-05	3.17E-05	7.25E-07	25.63	2.77E-05	4.28E-05	1.45E-06	40.33	Non Res
1539657.22_4173011.6_	1539657.22	4173011.6	1.5	2.98E-05	1.26E-05	2.76E-07	13.82	3.76E-05	8.51E-06	2.27E-07	9.97	1.11E-04	4.43E-06	1.79E-07	4.63	8.36E-05	3.41E-06	1.17E-07	4.11	2.68E-05	1.58E-05	3.81E-07	17.24	1.00E-04	6.01E-05	1.05E-06	41.14	9.02E-05	3.52E-05	7.53E-07	28.47	2.99E-05	4.75E-05	1.51E-06	44.80	Non Res
1539677.22_4173011.6_	1539677.22	4173011.6	1.5	3.22E-05	1.40E-05	2.87E-07	15.35	4.06E-05	9.45E-06	2.36E-07	11.07	1.20E-04	4.92E-06	1.86E-07	5.14	9.04E-05	3.78E-06	1.22E-07	4.56	2.90E-05	1.75E-05	3.97E-07	19.14	1.08E-04	6.67E-05	1.09E-06	45.67	9.75E-05	3.91E-05	7.82E-07	31.61	3.23E-05	5.28E-05	1.57E-06	49.74	Non Res
1539697.22_4173011.6_	1539697.22	4173011.6	1.5	3.48E-05	1.56E-05	2.98E-07	17.04	4.39E-05	1.05E-05	2.45E-07	12.29	1.30E-04	5.46E-06	1.93E-07	5.70	9.77E-05	4.20E-06	1.27E-07	5.06	3.13E-05	1.94E-05	4.13E-07	21.26	1.16E-04	7.41E-05	1.13E-06	50.71	1.05E-04	4.34E-05	8.12E-07	35.10	3.49E-05	5.86E-05	1.63E-06	55.23	Non Res
1539717.22_4173011.6_	1539717.22	4173011.6	1.5	3.76E-05	1.73E-05	3.09E-07	18.92	4.74E-05	1.17E-05	2.54E-07	13.65	1.41E-04	6.07E-06	2.00E-07	6.33	1.06E-04	4.67E-06	1.32E-07	5.62	3.38E-05	2.15E-05	4.29E-07	23.61	1.25E-04	8.23E-05	1.17E-06	56.32	1.13E-04	4.82E-05	8.43E-07	38.99	3.77E-05	6.51E-05	1.69E-06	61.34	Non Res
1539737.22_4173011.6_	1539737.22	4173011.6	1.5	4.06E-05	1.92E-05	3.21E-07	21.01	5.12E-05	1.30E-05	2.64E-

Risk Calculation Part 2: $[RL^{*}C_{CSTN}]$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester			Total (excl. under 5)	3rd Trimester			Total (excl. under 5)	3rd Trimester			Total (excl. under 5)	3rd Trimester			Total (excl. under 5)	3rd Trimester			Total (excl. under 5)	3rd Trimester			Total (excl. under 5)
lookup	Y1(cTN)	Y1(cTN)	Z (m)	0-<2	2-<5	5-<6		0-<2	2-<5	5-<6		0-<2	2-<5	5-<6		0-<2	2-<5	5-<6		0-<2	2-<5	5-<6		0-<2	2-<5	5-<6	
552557.22_4173071.5	552557.22	4173071.5	1.5	7.91E-08	4.81E-06	8.43E-07	5.73	1.45E-07	6.76E-06	4.76E-07	6.92	3.79E-07	4.78E-06	3.25E-07	5.48	7.89E-08	1.85E-06	1.83E-07	2.11	4.70E-08	2.58E-06	1.30E-06	3.94	2.81E-07	1.05E-05	1.75E-06	12.57	4.62E-07	6.23E-06	1.80E-06	8.30	1.79E-07	9.57E-06	2.30E-06	13.05	Blocks_B1/B2/B3/B4
552557.22_4173071.5	552557.22	4173071.5	1.5	7.06E-08	5.04E-06	9.33E-07	6.04	1.26E-07	7.01E-06	5.06E-07	7.64	4.46E-07	5.48E-06	3.45E-07	6.27	8.35E-08	1.96E-06	1.96E-07	2.24	4.46E-08	2.32E-06	1.46E-06	3.82	3.81E-07	9.89E-06	1.86E-06	12.13	3.80E-07	5.24E-06	1.73E-06	7.35	2.03E-07	1.03E-05	2.32E-06	12.77	Non Res
552597.22_4173071.5	552597.22	4173071.5	1.5	6.49E-08	5.04E-06	9.53E-07	6.08	1.23E-07	7.15E-06	5.11E-07	7.78	4.56E-07	5.62E-06	3.53E-07	6.43	8.24E-08	2.00E-06	1.98E-07	2.28	4.61E-08	2.38E-06	1.50E-06	3.93	4.61E-07	9.39E-06	1.87E-06	11.72	4.46E-07	4.96E-06	1.75E-06	6.53	2.23E-07	1.08E-05	2.35E-06	13.16	Blocks_B6/B7/B8/B13
552637.22_4173071.5	552637.22	4173071.5	1.5	6.18E-08	4.86E-06	9.17E-07	5.84	1.20E-07	6.96E-06	4.96E-07	7.46	4.39E-07	5.31E-06	3.47E-07	6.12	7.82E-08	1.83E-06	2.07E-07	2.12	4.24E-08	2.12E-06	1.44E-06	3.60	5.07E-07	8.51E-06	1.86E-06	10.81	2.44E-07	3.64E-06	1.68E-06	5.57	2.35E-07	1.08E-05	2.10E-06	13.13	Blocks_B6/B7/B8/B13
552637.22_4173071.5	552637.22	4173071.5	1.5	6.05E-08	4.47E-06	8.32E-07	5.36	1.20E-07	6.11E-06	4.65E-07	6.70	3.82E-07	4.66E-06	3.34E-07	5.39	6.94E-08	1.63E-06	2.06E-07	1.91	4.11E-08	2.11E-06	1.29E-06	3.41	5.54E-07	7.86E-06	1.80E-06	10.10	1.88E-07	3.01E-06	1.54E-06	4.73	2.33E-07	1.09E-05	1.89E-06	13.02	Blocks_B6/B7/B8/B13
552657.22_4173071.5	552657.22	4173071.5	1.5	6.11E-08	3.93E-06	7.26E-07	4.72	1.21E-07	5.10E-06	4.33E-07	5.66	3.04E-07	3.77E-06	3.20E-07	4.39	5.94E-08	1.39E-06	2.13E-07	1.67	4.17E-08	2.12E-06	1.10E-06	3.26	5.71E-07	7.34E-06	1.46E-06	9.37	1.49E-07	2.58E-06	1.34E-06	4.08	2.33E-07	1.07E-05	1.66E-06	12.58	Blocks_B6/B7/B8/B13
552677.22_4173071.5	552677.22	4173071.5	1.5	6.49E-08	3.60E-06	6.42E-07	4.14	1.28E-07	4.67E-06	3.82E-07	4.70	2.22E-07	2.96E-06	3.19E-07	3.51	5.13E-08	1.20E-06	2.27E-07	1.48	4.39E-08	2.15E-06	9.35E-07	3.13	5.64E-07	6.97E-06	1.24E-06	8.77	1.31E-07	2.19E-06	1.18E-06	3.63	2.19E-07	9.79E-06	1.47E-06	11.48	Blocks_B6/B7/B8/B13
552697.22_4173071.5	552697.22	4173071.5	1.5	6.96E-08	3.17E-06	6.16E-07	3.85	1.18E-07	3.64E-06	4.27E-07	4.19	1.92E-07	2.51E-06	3.39E-07	3.04	4.63E-08	1.09E-06	2.55E-07	1.39	4.80E-08	2.20E-06	8.65E-07	3.11	4.60E-07	5.67E-06	1.24E-06	7.37	1.01E-07	2.19E-06	1.51E-06	3.61	1.98E-07	8.41E-06	1.40E-06	10.01	Blocks_B6/B7/B8/B13
552717.22_4173071.5	552717.22	4173071.5	1.5	7.40E-08	3.08E-06	6.01E-07	3.78	1.34E-07	3.90E-06	4.07E-07	4.37	1.91E-07	2.51E-06	3.61E-07	3.06	4.62E-08	1.02E-06	2.81E-07	1.34	5.16E-08	2.32E-06	8.59E-07	3.21	4.56E-07	5.62E-06	1.23E-06	7.31	9.68E-08	2.10E-06	1.51E-06	3.71	1.98E-07	8.43E-06	1.38E-06	9.81	Blocks_B6/B7/B8/B13
552737.22_4173071.5	552737.22	4173071.5	1.5	7.16E-08	2.92E-06	5.92E-07	3.54	1.03E-07	3.35E-06	4.15E-07	3.86	1.82E-07	2.30E-06	3.42E-07	2.82	3.86E-08	9.09E-07	2.72E-07	1.22	4.67E-08	2.06E-06	8.24E-07	2.93	2.77E-07	3.74E-06	1.18E-06	5.20	7.43E-08	1.90E-06	1.05E-06	3.03	1.46E-07	5.26E-06	1.30E-06	6.71	Non Res
552757.22_4173071.5	552757.22	4173071.5	1.5	7.22E-08	2.81E-06	6.00E-07	3.51	9.47E-08	2.29E-06	4.21E-07	3.81	1.84E-07	2.29E-06	3.52E-07	2.82	3.66E-08	8.63E-07	2.86E-07	1.19	4.02E-08	1.98E-06	8.32E-07	2.86	2.91E-07	3.05E-06	1.17E-06	4.43	6.51E-08	1.80E-06	1.05E-06	2.91	1.26E-07	4.12E-06	1.29E-06	5.53	N/A - no receptor
552777.22_4173071.5	552777.22	4173071.5	1.5	7.22E-08	3.08E-06	7.71E-07	3.86	9.53E-08	2.39E-06	5.45E-07	4.03	1.82E-07	2.39E-06	4.52E-07	3.02	3.68E-08	9.08E-07	3.68E-07	1.28	4.04E-08	2.07E-06	1.06E-06	3.12	2.93E-07	3.76E-06	1.51E-06	5.19	6.55E-08	1.88E-06	1.34E-06	3.27	1.27E-07	4.30E-06	1.65E-06	6.22	N/A - no receptor
552797.22_4173071.5	552797.22	4173071.5	1.5	7.48E-08	2.62E-06	6.60E-07	3.36	8.23E-08	3.04E-06	4.91E-07	3.62	1.74E-07	2.19E-06	4.22E-07	2.79	3.65E-08	8.62E-07	3.56E-07	1.25	4.79E-08	1.89E-06	8.77E-07	2.82	1.31E-07	2.20E-06	1.20E-06	3.54	5.18E-08	1.69E-06	1.07E-06	2.82	1.01E-07	2.73E-06	1.31E-06	4.14	N/A - no receptor
552817.22_4173071.5	552817.22	4173071.5	1.5	6.98E-08	2.59E-06	6.61E-07	3.32	7.24E-08	2.76E-06	5.07E-07	3.74	1.59E-07	2.02E-06	4.06E-07	2.63	3.48E-08	8.21E-07	3.77E-07	1.19	4.22E-08	1.72E-06	8.58E-07	2.65	1.29E-07	2.03E-06	1.19E-06	3.35	4.64E-08	1.54E-06	1.06E-06	2.64	8.79E-08	2.27E-06	1.25E-06	3.61	N/A - no receptor
552837.22_4173071.5	552837.22	4173071.5	1.5	6.87E-08	2.18E-06	7.00E-07	2.95	6.70E-08	2.50E-06	5.59E-07	3.13	1.42E-07	1.87E-06	4.92E-07	2.51	3.53E-08	8.31E-07	4.29E-07	1.29	4.33E-08	1.65E-06	8.77E-07	2.57	9.04E-08	1.69E-06	1.06E-06	2.84	4.21E-08	1.49E-06	1.06E-06	2.57	8.01E-08	1.97E-06	1.25E-06	3.30	Non Res
552857.22_4173071.5	552857.22	4173071.5	1.5	6.40E-08	2.04E-06	6.61E-07	2.75	6.24E-08	2.34E-06	5.28E-07	2.93	1.32E-07	1.75E-06	4.65E-07	2.35	3.29E-08	7.67E-07	4.06E-07	1.20	4.03E-08	1.54E-06	8.27E-07	2.41	8.41E-08	1.51E-06	1.00E-06	2.68	3.92E-08	1.38E-06	9.96E-07	2.41	7.45E-08	1.71E-06	1.18E-06	3.06	Non Res
552877.22_4173071.5	552877.22	4173071.5	1.5	5.86E-08	1.71E-06	6.75E-07	2.44	5.24E-08	1.96E-06	5.65E-07	2.55	1.08E-07	1.52E-06	5.03E-07	2.13	3.53E-08	7.76E-07	4.43E-07	1.25	3.65E-08	1.37E-06	8.10E-07	2.21	6.60E-08	1.33E-06	1.05E-06	2.44	3.49E-08	1.26E-06	9.44E-07	2.24	6.27E-08	1.49E-06	1.12E-06	2.67	Non Res
552897.22_4173071.5	552897.22	4173071.5	1.5	5.38E-08	1.56E-06	6.73E-07	2.28	4.81E-08	1.64E-06	5.63E-07	2.32	9.34E-08	1.33E-06	5.01E-07	1.97	3.24E-08	7.02E-07	4.41E-07	1.16	3.29E-08	1.25E-06	8.06E-07	2.07	5.91E-08	1.19E-06	1.04E-06	2.26	3.14E-08	1.17E-06	9.39E-07	2.11	5.60E-08	1.32E-06	1.07E-06	2.45	Non Res
552917.22_4173071.5	552917.22	4173071.5	1.5	5.03E-08	1.35E-06	6.78E-07	2.08	4.21E-08	1.50E-06	5.93E-07	2.13	8.11E-08	1.22E-06	5.04E-07	1.85	3.11E-08	7.30E-07	4.78E-07	1.24	3.14E-08	1.15E-06	7.81E-07	1.95	5.13E-08	1.10E-06	9.80E-07	2.13	2.94E-08	1.10E-06	8.91E-07	2.02	5.07E-08	1.19E-06	1.05E-06	2.28	None
552937.22_4173071.5	552937.22	4173071.5	1.5	4.68E-08	1.21E-06	6.89E-07	1.95	3.83E-08	1.33E-06	6.13E-07	1.98	7.06E-08	1.12E-06	5.04E-07	1.75	3.01E-08	7.07E-07	5.02E-07	1.24	3.13E-08	1.07E-06	7.79E-07	1.88	4.60E-08	1.02E-06	9.64E-07	2.03	2.72E-08	1.04E-06	8.80E-07	1.94	4.62E-08	1.07E-06	1.03E-06	2.15	None
552957.22_4173071.5	552957.22	4173071.5	1.5	4.27E-08	1.08E-06	6.99E-07	1.85	3.51E-08	1.17E-06	6.33E-07	1.87	6.17E-08	1.02E-06	5.04E-07	1.67	2.91E-08	6.85E-07	5.26E-07	1.24	3.13E-08	1.00E-06	7.77E-07	1.84	4.13E-08	9.47E-07	9.47E-07	1.94	2.53E-08	9.81E-07	8.70E-07	1.88	4.22E-08	9.78E-07	1.02E-06	2.06	None
552977.22_4173071.5	552977.22	4173071.5	1.5	4.08E-08	9.92E-07	7.31E-07	1.76	3.23E-08	1.06E-06	6.71E-07	1.76	5.40E-08	9.32E-07	5.07E-07	1.62	2.80E-08	6.58E-07	5.67E-07	1.25	2.96E-08	9.32E-07	8.05E-07	1.78	3.79E-08	8.79E-07	9.63E-07	1.88	2.34E-08	9.33E-07	8.87E-07	1.84	3.88E-08	8.97E-07	1.02E-06	1.96	None
552997.22_4173071.5	552997.22	4173071.5	1.5	3.82E-08	9.08E-07	7.71E-07	1.73	3.04E-08	9.96E-07	7.07E-07	1.73	5.08E-08	8.77E-07	5.11E-07	1.62	2.68E-08	6.31E-07	5.97E-07	1.25	2.80E-08	8.75E-07	8.13E-07	1.74	3.56E-08	8.27E-07	9.81E-07	1.85	2.18E-08	8.91E-07	9.14E-07	1.83	3.64E-08	8.27E-07	1.04E-06	1.93	Non Res
553017.22_4173071.5	553017.22	4173071.5	1.5	3.57E-08	8.32E-07	8.29E-07	1.70	2.78E-08	8.72E-07	7.79E-07	1.68	4.29E-08	7.94E-07	7.30E-07	1.57	2.56E-08	6.08E-07	6.84E-07	1.32	2.83E-08	8.22E-07	8.85E-07	1.73	3.20E-08	7.75E-07	1.03E-06	1.84	2.04E-08	8.51E-07	9.60E-07	1.83	3.34E-08	7.66E-07	1.08E-06	1.88	Non Res
553037.22_4173071.5	553037.22	4173071.5	1.5	3.34E-08	7.66E-07	8.56E-07	1.67	2.60E-08	8.03E-07	8.03E-07	1.63	3.92E-08	7.30E-07	7.52E-07	1.52	2.45E-08	5.82E-07	7.05E-07	1.29	2.70E-08	7.73E-07	9.12E-07	1.69	2.88E-08	7.13E-07	1.06E-06	1.77	1.95E-08	8.14E-07	9.88E-07	1.77	3.04E-08	7.04E-07	1.11E-06	1.81	Non Res
553057.22_4173071.5	553057.22	4173071.5	1.5	3.12E-08	7.05E-07	8.82E-07	1.63	2.43E-08	7.27E-07	8.26E-07	1.59	3.56E-08	6.71E-07	7.72E-07	1.48	2.34E-08	5.56E-07	7.24E-07	1.26	2.58E-08	7.24E-07	9.38E-07	1.65	2.63E-08	6.52E-07	1.08E-06	1.71	1.86E-08	7.77E-07	1.01E-06	1.72	2.77E-08	6.42E-07	1.13E-06	1.74	Non Res
553077.22_4173071.5	553077.22	4173071.5	1.5	2.91E-08	6.49E-07	9.08E-07	1.59	2.26E-08	6.71E-07	8.49E-07	1.55	3.23E-08	6.15E-07	7.91E-07	1.44	2.23E-08	5.32E-07	7.43E-07	1.23	2.46E-08	6.75E-07	9.64E-07	1.61	2.39E-08	5.92E-07	1.09E-06	1.66	1.77E-08	7.41E-07	1.03E-06	1.68	2.52E-08	5.84E-07	1.14E-06	1.69	Non Res
553097.22_4173071.5	553097.22	4173071.5	1.5	2.70E-08	6.00E-07	9.18E-06	1.81	2.11E-08	6.11E-07	1.94E-06	1.78	2.82E-08	5.83E-07	1.03E-06	1.72	2.11E-08	4.94E-07	1.07E-06	1.58	2.50E-08	6.38E-07	1.23E-06	1.88	2.33E-08	6.09E-07	1.33E-06	1.96	1.57E-08	6.99E-07	1.27E-06	1.99	2.46E-08	5.68E-07	1.37E-06	1.97	Non Res
553117.22_4173071.5	553117.22	4173071.5	1.5	2.50E-08	5.56E-07	9.28E-06	1.76	1.96E-08	5.64E-07	1.96E-06	1.71	2.61E-08	5.38E-07	1.04E-06	1.65	1.95E-08	4.56E-07	1.08E-06	1.51	2.32E-08	5.89E-07	1.24E-06	1.80	2.17E-08	5.62E-07	1.34E-06	1.89	1.45E-08	6.45E-07	1.28E-06	1.91	2.27E-08	5.24E-07	1.38E-06	1.89	Non Res
553137.22_4173071.5	553137.22	4173071.5	1.5	2.18E-08	4.84E-07	7.08E-07	1.21	1.73E-08	4.91E-07	6.81E-07	1.19	2.23E-08	4.74E-07	6.47E-07	1.14	1.75E-08	4.11E-07	6.69E-07	1.04	2.11E-08	5.23E-07	7.28E-07	1.28	1.88E-08	5.11E-07	8.32E-07	1.36	1.34E-08	5.86E-07	7.94E-07	1.38	1.96E-08	4.67E-07	8.68E-07	1.35	Non Res
553157.22_4173071.5	553157.22	4173071.5	1.5	2.02E-08	4.46E-07	6.78E-07	1.15	1.61E-08	4.54E-07	6.52E-07	1.12	2.04E-08	4.42E-07	6.21E-07	1.08	1.66E-08	3.89E-07	5.91E-07	1.00	2.02E-08	4.88E-07	7.05E-07	1.21	1.75E-08	4.81E-07	7.93E-07	1.29	1.26E-08	5.54E-07	7.48E-07	1.31	1.85E-08	4.36E-07	8.28E-07	1.28	Non Res
553177.22_4173071.5	553177.22	4173071.5	1.5	1.90E-08	4.20E-07	6.45E-07	1.08	1.52E-08	4.25E-07	6.20E-07	1.06	1.89E-08	4.16E-07	5.91E-07	1.02	1.56E-08	3.66E-07	5.72E-07	0.95	1.91E-08	4.62E-07	6.72E-07	1.15	1.66E-08	4.55E-07	7.56E-07	1.24	1.19E-08	5.24E-07	7.13E-07	1.24	1.75E-08	4.13E-07	7.89E-07	1.27	Non Res
553197.22_4173071.5	553197.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553217.22_4173071.5	553217.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553237.22_4173071.5	553237.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553257.22_4173071.5	553257.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553277.22_4173071.5	553277.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553297.22_4173071.5	553297.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553317.22_4173071.5	553317.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553337.22_4173071.5	553337.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553357.22_4173071.5	553357.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553377.22_4173071.5	553377.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553397.22_4173071.5	553397.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553417.22_4173071.5	553417.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553437.22_4173071.5	553437.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553457.22_4173071.5	553457.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553477.22_4173071.5	553477.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553497.22_4173071.5	553497.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553517.22_4173071.5	553517.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553537.22_4173071.5	553537.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08	4.28E-07	8.56E-07	1.18	1.85E-08	4.21E-07	8.14E-07	1.14	1.59E-08	3.70E-07	7.87E-07	1.06	1.95E-08	4.66E-07	9.27E-07	1.28	1.69E-08	4.60E-07	1.04E-06	1.38	1.21E-08	5.29E-07	9.83E-07	1.38	1.79E-08	4.17E-07	1.09E-06	1.41	Non Res
553557.22_4173071.5	553557.22	4173071.5	1.5	1.94E-08	4.23E-07	8.89E-07	1.20	1.55E-08

Risk Calculation Part 2: $\Pr(+C_{CSTN})$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
Isotope	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)
553377.22_4171111.6_	553377.22	4171111.6	1.5	1.27E-08	2.68E-07	3.54E-07	923	1.04E-08	2.62E-07	3.30E-07	861	1.05E-08	2.79E-07	3.16E-07	861	1.20E-08	2.81E-07	2.95E-07	859	1.57E-08	3.21E-07	3.69E-07	1,096	1.31E-08	3.13E-07	4.28E-07	975	7.51E-09	1.85E-07	3.96E-07	709
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.21E-08	2.56E-07	3.10E-07	0.58	9.93E-09	2.50E-07	2.96E-07	0.56	9.93E-09	2.65E-07	2.74E-07	0.55	1.14E-08	2.68E-07	2.54E-07	0.53	1.50E-08	3.07E-07	3.24E-07	0.65	1.24E-08	2.97E-07	3.92E-07	0.73	7.12E-09	1.76E-07	3.50E-07	0.73
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.16E-08	2.45E-07	2.75E-07	0.53	9.50E-09	2.38E-07	2.61E-07	0.51	9.45E-09	2.52E-07	2.41E-07	0.50	1.09E-08	2.55E-07	2.21E-07	0.49	1.43E-08	2.94E-07	2.88E-07	0.60	1.21E-08	2.89E-07	3.42E-07	0.64	6.94E-09	1.71E-07	3.15E-07	0.67
553437.22_4171111.6_	553437.22	4171111.6	1.5	1.11E-08	2.34E-07	2.46E-07	0.49	9.13E-09	2.27E-07	2.33E-07	0.47	8.94E-09	2.40E-07	2.14E-07	0.46	1.04E-08	2.43E-07	1.95E-07	0.45	1.37E-08	2.82E-07	2.59E-07	0.55	9.81E-09	2.78E-07	3.10E-07	0.60	6.69E-09	3.39E-07	2.80E-07	0.63
553457.22_4171111.6_	553457.22	4171111.6	1.5	1.07E-08	2.24E-07	2.22E-07	0.46	8.78E-09	2.17E-07	2.02E-07	0.44	8.51E-09	2.29E-07	1.91E-07	0.43	9.92E-09	2.31E-07	1.77E-07	0.42	1.32E-08	2.71E-07	2.34E-07	0.52	9.51E-09	2.68E-07	2.80E-07	0.58	6.46E-09	3.26E-07	2.57E-07	0.59
553473.22_4171111.6_	553473.22	4171111.6	1.5	1.03E-08	2.15E-07	2.02E-07	0.43	8.45E-09	2.08E-07	1.90E-07	0.41	8.11E-09	2.19E-07	1.73E-07	0.40	9.48E-09	2.22E-07	1.55E-07	0.39	1.27E-08	2.61E-07	2.13E-07	0.49	9.20E-09	2.59E-07	2.61E-07	0.53	6.23E-09	3.14E-07	2.35E-07	0.56
553487.22_4171111.6_	553487.22	4171111.6	1.5	9.86E-09	2.07E-07	1.85E-07	0.40	8.13E-09	1.99E-07	1.74E-07	0.38	7.73E-09	2.09E-07	1.57E-07	0.37	9.05E-09	2.12E-07	1.41E-07	0.36	1.22E-08	2.50E-07	1.96E-07	0.45	8.81E-09	2.49E-07	2.42E-07	0.50	5.81E-09	3.02E-07	2.17E-07	0.53
553557.22_4171111.6_	553557.22	4171111.6	1.5	9.49E-09	1.99E-07	1.70E-07	0.38	7.84E-09	1.91E-07	1.60E-07	0.36	7.38E-09	2.00E-07	1.43E-07	0.35	8.66E-09	2.03E-07	1.28E-07	0.34	1.17E-08	2.41E-07	1.81E-07	0.43	8.61E-09	2.41E-07	2.25E-07	0.47	5.81E-09	2.90E-07	2.01E-07	0.50
553537.22_4171111.6_	553537.22	4171111.6	1.5	9.14E-09	1.91E-07	1.57E-07	0.36	7.55E-09	1.84E-07	1.48E-07	0.34	7.03E-09	1.92E-07	1.32E-07	0.33	8.26E-09	1.94E-07	1.18E-07	0.32	1.12E-08	2.32E-07	1.68E-07	0.41	8.41E-09	2.32E-07	2.09E-07	0.45	5.42E-09	2.79E-07	1.87E-07	0.48
553557.22_4171111.6_	553557.22	4171111.6	1.5	8.80E-09	1.84E-07	1.45E-07	0.34	7.28E-09	1.75E-07	1.35E-07	0.32	6.73E-09	1.82E-07	1.20E-07	0.31	7.92E-09	1.86E-07	1.06E-07	0.30	1.08E-08	2.23E-07	1.54E-07	0.39	8.10E-09	2.24E-07	1.95E-07	0.43	5.42E-09	2.69E-07	1.74E-07	0.45
553577.22_4171111.6_	553577.22	4171111.6	1.5	8.49E-09	1.77E-07	1.35E-07	0.32	7.03E-09	1.68E-07	1.26E-07	0.30	6.44E-09	1.75E-07	1.12E-07	0.29	7.58E-09	1.79E-07	9.80E-08	0.28	1.04E-08	2.15E-07	1.44E-07	0.37	7.86E-09	2.16E-07	1.81E-07	0.43	5.25E-09	2.59E-07	1.61E-07	0.43
553597.22_4171111.6_	553597.22	4171111.6	1.5	8.20E-09	1.70E-07	1.25E-07	0.31	6.79E-09	1.62E-07	1.17E-07	0.28	6.22E-09	1.69E-07	1.04E-07	0.27	7.26E-09	1.71E-07	9.08E-08	0.27	1.00E-08	2.08E-07	1.34E-07	0.36	7.61E-09	2.08E-07	1.67E-07	0.41	5.08E-09	2.50E-07	1.54E-07	0.41
553617.22_4171111.6_	553617.22	4171111.6	1.5	7.92E-09	1.64E-07	1.19E-07	0.29	6.57E-09	1.56E-07	1.11E-07	0.27	5.92E-09	1.61E-07	9.75E-08	0.26	6.97E-09	1.64E-07	8.49E-08	0.26	9.65E-09	2.01E-07	1.28E-07	0.34	7.42E-09	2.02E-07	1.64E-07	0.37	4.92E-09	2.41E-07	1.45E-07	0.39
553637.22_4171111.6_	553637.22	4171111.6	1.5	7.66E-09	1.58E-07	1.12E-07	0.28	6.36E-09	1.51E-07	1.04E-07	0.26	5.73E-09	1.56E-07	9.15E-08	0.25	6.69E-09	1.57E-07	7.95E-08	0.24	9.30E-09	1.94E-07	1.21E-07	0.32	7.23E-09	1.95E-07	1.54E-07	0.35	4.76E-09	2.33E-07	1.37E-07	0.37
553657.22_4171111.6_	553657.22	4171111.6	1.5	7.41E-09	1.53E-07	1.06E-07	0.27	6.15E-09	1.46E-07	9.83E-08	0.25	5.45E-09	1.48E-07	8.61E-08	0.24	6.42E-09	1.51E-07	7.45E-08	0.23	8.98E-09	1.88E-07	1.14E-07	0.31	7.02E-09	1.90E-07	1.48E-07	0.35	4.62E-09	2.25E-07	1.30E-07	0.36
553677.22_4171111.6_	553677.22	4171111.6	1.5	7.17E-09	1.48E-07	1.00E-07	0.26	5.95E-09	1.41E-07	9.31E-08	0.24	5.27E-09	1.43E-07	8.09E-08	0.23	6.17E-09	1.45E-07	7.00E-08	0.22	8.66E-09	1.82E-07	1.07E-07	0.30	6.81E-09	1.84E-07	1.41E-07	0.33	4.48E-09	2.18E-07	1.22E-07	0.34
553697.22_4171111.6_	553697.22	4171111.6	1.5	6.96E-09	1.43E-07	9.50E-08	0.25	5.77E-09	1.36E-07	8.78E-08	0.23	5.09E-09	1.38E-07	7.65E-08	0.22	5.93E-09	1.39E-07	6.59E-08	0.21	8.36E-09	1.76E-07	1.02E-07	0.29	6.66E-09	1.78E-07	1.35E-07	0.32	4.34E-09	2.10E-07	1.18E-07	0.33
553717.22_4171111.6_	553717.22	4171111.6	1.5	6.76E-09	1.38E-07	9.08E-08	0.24	5.60E-09	1.31E-07	8.29E-08	0.22	4.93E-09	1.34E-07	7.23E-08	0.21	5.75E-09	1.34E-07	6.24E-08	0.20	8.06E-09	1.70E-07	9.76E-08	0.28	6.47E-09	1.72E-07	1.29E-07	0.31	4.21E-09	2.04E-07	1.12E-07	0.32
553737.22_4171111.6_	553737.22	4171111.6	1.5	6.52E-09	1.34E-07	8.59E-08	0.23	5.43E-09	1.25E-07	7.93E-08	0.21	4.67E-09	1.27E-07	6.89E-08	0.20	5.49E-09	1.29E-07	5.90E-08	0.19	7.82E-09	1.65E-07	9.28E-08	0.27	6.33E-09	1.68E-07	1.23E-07	0.30	4.10E-09	1.97E-07	1.07E-07	0.31
553757.22_4171111.6_	553757.22	4171111.6	1.5	6.33E-09	1.30E-07	8.19E-08	0.22	5.27E-09	1.21E-07	7.55E-08	0.20	4.51E-09	1.22E-07	6.54E-08	0.19	5.28E-09	1.24E-07	5.59E-08	0.19	7.56E-09	1.60E-07	8.85E-08	0.26	6.18E-09	1.63E-07	1.18E-07	0.29	3.98E-09	1.91E-07	1.02E-07	0.30
553777.22_4171111.6_	553777.22	4171111.6	1.5	6.14E-09	1.26E-07	7.80E-08	0.21	5.11E-09	1.17E-07	7.18E-08	0.19	4.35E-09	1.17E-07	6.21E-08	0.18	5.10E-09	1.19E-07	5.31E-08	0.18	7.30E-09	1.55E-07	8.43E-08	0.25	5.98E-09	1.57E-07	1.12E-07	0.28	3.85E-09	1.85E-07	9.79E-08	0.29
553797.22_4171111.6_	553797.22	4171111.6	1.5	5.97E-09	1.22E-07	7.44E-08	0.20	4.96E-09	1.13E-07	6.85E-08	0.18	4.22E-09	1.13E-07	5.92E-08	0.18	4.93E-09	1.15E-07	5.04E-08	0.17	7.04E-09	1.49E-07	8.03E-08	0.24	5.78E-09	1.52E-07	1.07E-07	0.27	3.72E-09	1.79E-07	9.33E-08	0.28
553817.22_4171111.6_	553817.22	4171111.6	1.5	5.80E-09	1.18E-07	7.09E-08	0.19	4.82E-09	1.09E-07	6.53E-08	0.17	4.10E-09	1.09E-07	5.64E-08	0.17	4.78E-09	1.11E-07	4.80E-08	0.16	6.82E-09	1.44E-07	7.65E-08	0.23	5.60E-09	1.47E-07	1.02E-07	0.26	3.60E-09	1.73E-07	8.89E-08	0.27
553837.22_4171111.6_	553837.22	4171111.6	1.5	5.62E-09	1.14E-07	6.75E-08	0.18	4.67E-09	1.06E-07	6.22E-08	0.17	3.97E-09	1.05E-07	5.37E-08	0.16	4.63E-09	1.07E-07	4.57E-08	0.16	6.61E-09	1.39E-07	7.29E-08	0.22	5.42E-09	1.42E-07	9.73E-08	0.25	3.49E-09	1.68E-07	8.46E-08	0.26
553857.22_4171111.6_	553857.22	4171111.6	1.5	5.44E-09	1.10E-07	6.43E-08	0.17	4.52E-09	1.02E-07	5.92E-08	0.16	3.84E-09	1.02E-07	5.11E-08	0.15	4.48E-09	1.03E-07	4.35E-08	0.15	6.41E-09	1.34E-07	6.94E-08	0.21	5.25E-09	1.37E-07	9.26E-08	0.24	3.38E-09	1.62E-07	8.05E-08	0.25
553877.22_4171111.6_	553877.22	4171111.6	1.5	5.27E-09	1.06E-07	6.12E-08	0.17	4.38E-09	9.87E-08	5.63E-08	0.15	3.72E-09	9.87E-08	4.86E-08	0.14	4.34E-09	9.97E-08	4.14E-08	0.14	6.21E-09	1.30E-07	6.60E-08	0.20	5.08E-09	1.33E-07	8.81E-08	0.23	3.27E-09	1.57E-07	7.66E-08	0.24
553897.22_4171111.6_	553897.22	4171111.6	1.5	5.10E-09	1.03E-07	5.82E-08	0.16	4.24E-09	9.56E-08	5.35E-08	0.14	3.60E-09	9.56E-08	4.62E-08	0.14	4.20E-09	9.66E-08	3.94E-08	0.13	6.01E-09	1.26E-07	6.28E-08	0.19	4.92E-09	1.29E-07	8.38E-08	0.22	3.17E-09	1.52E-07	7.29E-08	0.23
553917.22_4171111.6_	553917.22	4171111.6	1.5	4.94E-09	1.00E-07	5.54E-08	0.15	4.11E-09	9.26E-08	5.09E-08	0.14	3.49E-09	9.26E-08	4.39E-08	0.13	4.07E-09	9.36E-08	3.75E-08	0.13	5.82E-09	1.22E-07	5.97E-08	0.18	4.77E-09	1.25E-07	7.97E-08	0.21	3.07E-09	1.47E-07	6.93E-08	0.22
553937.22_4171111.6_	553937.22	4171111.6	1.5	4.78E-09	9.69E-08	5.27E-08	0.14	3.98E-09	8.97E-08	4.84E-08	0.13	3.38E-09	8.97E-08	4.17E-08	0.13	3.94E-09	9.06E-08	3.56E-08	0.12	5.64E-09	1.18E-07	5.68E-08	0.17	4.62E-09	1.21E-07	7.58E-08	0.20	2.97E-09	1.42E-07	6.59E-08	0.21
553957.22_4171111.6_	553957.22	4171111.6	1.5	4.63E-09	9.38E-08	5.01E-08	0.13	3.85E-09	8.68E-08	4.60E-08	0.12	3.27E-09	8.68E-08	3.96E-08	0.12	3.81E-09	8.77E-08	3.38E-08	0.12	5.46E-09	1.14E-07	5.40E-08	0.16	4.47E-09	1.17E-07	7.21E-08	0.19	2.87E-09	1.37E-07	6.27E-08	0.20
553977.22_4171111.6_	553977.22	4171111.6	1.5	4.48E-09	9.08E-08	4.77E-08	0.13	3.73E-09	8.40E-08	4.37E-08	0.12	3.16E-09	8.40E-08	3.77E-08	0.11	3.68E-09	8.49E-08	3.21E-08	0.11	5.28E-09	1.10E-07	5.13E-08	0.15	4.33E-09	1.13E-07	6.86E-08	0.18	2.78E-09	1.33E-07	5.96E-08	0.19
553997.22_4171111.6_	553997.22	4171111.6	1.5	4.33E-09	8.79E-08	4.53E-08	0.12	3.61E-09	8.13E-08	4.15E-08	0.11	3.06E-09	8.13E-08	3.58E-08	0.11	3.56E-09	8.22E-08	3.05E-08	0.11	5.11E-09	1.06E-07	4.87E-08	0.14	4.19E-09	1.09E-07	6.52E-08	0.17	2.69E-09	1.29E-07	5.66E-08	0.18
554007.22_4171111.6_	554007.22	4171111.6	1.5	4.19E-09	8.51E-08	4.30E-08	0.12	3.49E-09	7.87E-08	3.94E-08	0.11	2.96E-09	7.87E-08	3.40E-08	0.10	3.45E-09	7.96E-08	2.90E-08	0.10	4.94E-09	1.03E-07	4.63E-08	0.14	4.05E-09	1.05E-07	6.19E-08	0.17	2.60E-09	1.25E-07	5.38E-08	0.17
554017.22_4171111.6_	554017.22	4171111.6	1.5	4.05E-09	8.23E-08	4.08E-08	0.11	3.38E-09	7.62E-08	3.74E-08	0.10	2.87E-09	7.62E-08	3.23E-08	0.10	3.34E-09	7.70E-08	2.75E-08	0.09	4.78E-09	9.97E-08	4.40E-08	0.13	3.92E-09	1.02E-07	5.88E-08	0.16	2.52E-09	1.21E-07	5.11E-08	0.16
554027.22_4171111.6_	554027.22	4171111.6	1.5	3.92E-09	7.96E-08	3.87E-08	0.10	3.27E-09	7.37E-08	3.55E-08	0.10	2.78E-09	7.37E-08	3.07E-08	0.09	3.23E-09	7.45E-08	2.61E-08	0.09	4.62E-09	9.65E-08	4.18E-08	0.13	3.79E-09	9.85E-08	5.58E-08	0.15	2.44E-09	1.17E-07	4.85E-08	0.16
554037.22_4171111.6_	554037.22	4171111.6	1.5	3.79E-09	7.70E-08	3.67E-08	0.10	3.16E-09	7.13E-08	3.37E-08	0.09	2.69E-09	7.13E-08	2.91E-08	0.09	3.13E-09	7.21E-08	2.48E-08	0.08	4.47E-09	9.34E-08	3.97E-08	0.12	3.67E-09	9.53E-08	5.29E-08	0.14	2.36E-09	1.13E-07	4.60E-08	0.15
554047.22_4171111.6_	554047.22	4171111.6	1.5	3.67E-09	7.45E-08	3.48E-08	0.09	3.06E-09	6.90E-08	3.20E-08	0.09	2.60E-09	6.90E-08	2.76E-08	0.08	3.03E-09	6.98E-08	2.35E-08	0.08	4.33E-09	9.04E-08	3.77E-08	0.11	3.55E-09	9.22E-08	5.02E-08	0.14	2.28E-09	1.09E-07	4.37E-08	0.14
554057.22_4171111.6_	554057.22	4171111.6	1.5	3.55E-09	7.21E-08	3.30E-08	0.09	2.96E-09	6.68E-08	3.04E-08	0.08	2.52E-09	6.68E-08	2.62E-08	0.08	2.93E-09	6.75E-08	2.23E-08	0.07	4.19E-09	8.75E-08	3.58E-08	0.11	3.43E-09	8.92E-08	4.76E-08	0.13	2.21E-09	1.05E-07	4.15E-08	0.14
554067.22_4171111.6_	554067.22	4171111.6	1.5	3.43E-09	6.97E-08	3.13E-08	0.08	2.86E-09	6.46E-08	2.88E-08	0.08	2.44E-09	6.46E-08	2.49E-08	0.07	2.83E-09	6.53E-08	2.12E-08	0.07	4.05E-09	8.46E-08	3.40E-08	0.10	3.31E-09	8.62E-08	4.52E-08	0.12	2.13E-09	1.02E-07	3.94E-08	0.13
554077.22_4171111.6_	554077.22	4171111.6	1.5	3.32E-09	6.74E-08	2.97E-08	0.08	2.77E-09	6.25E-08	2.74E-08	0.07	2.36E-09	6.25E-08	2.36E-08	0.07	2.74E-09	6.31E-08	2.01E-08	0.07	3.91E-09	8.18E-08	3.23E-08	0.10	3.20E-09	8.33E-08	4.29E-08	0.12	2.06E-09	9.87E-08	3.74E-08	0.13
554087.22_4171111.6_	554087.22	4171111.6	1.5	3.21E-09	6.52E-08	2.82E-08	0.07	2.68E-09	6.05E-08	2.60E-08	0.07	2.28E-09	6.05E-08	2.24E-08	0.07	2.65E-09	6.11E-08	1.91E-08	0.06	3.78E-09	7.92E-08	3.07E-08	0.09	3.09E-09	8.06E-08	4.07E-08	0.11	1.99E-09	9.55E-08	3.55E-08	0.12
554097.22_4171111.6_	554097.22	4171111.6	1.5	3.10E-09	6.31E-08	2.68E-08	0.07	2.59E-09	5.85E-08	2.47E-08	0.07	2.20E-09	5.85E-08	2.13E-08	0.06	2.56E-09	5.91E-08	1.81E-08	0.06	3.66E-09	7.66E-08	2.92E-08	0.09	2.99E-09	7.80E-08	3.86E-08	0.11	1.92E-09	9.24E-08	3.37E-08	0.12
554107.22_4171111.6_	554107.22	4171111.6	1.5	3.00E-09	6.10E-08	2.54E-08	0.07	2.50E-09	5.66E-08	2.34E-08	0.06	2.13E-09	5.66E-08	2.02E-08	0.06	2.47E-09	5.71E-08	1.72E-08	0.06	3.54E-09	7.41E-08	2.77E-08	0.08	2.89E-09	7.55E-08	3.67E-08	0.10	1.86E-09	8.94E-08	3.20E-08	0.11
554117.22_4171111.6_	554117.22	4171111.6	1.5	2.90E-09	5.90E-08	2.41E-08	0.06	2.42E-09	5.47E-08	2.22E-08	0.06	2.06E-09	5.47E-08	1.92E-08	0.06	2.39E-09	5.52E-08	1.63E-08	0.05	3.42E-09	7.17E-08	2.63E-08	0.08	2.80E-09	7.30E-08	3.48E-08	0.10	1.80E-09	8.65E-08	3.04E-08	0.11
554127.22_4171111.6_	554127.22	4171111.6	1.5	2.81E-09	5.71E-08	2.29E-08	0.06	2.34E-09	5.29E-08	2.11E-08	0.06	1.99E-09	5.29E-08	1.82E-08	0.05	2.31E-09	5.34E-08	1.55E-08	0.05	3.31E-09	6.94E-08	2.50E-08	0.07	2.71E-09	7.06E-08	3.31E-08	0.09	1.74E-09	8.37E-08	2.89E-08	0.10
554137.22_4171111.6_	554137.22	4171111.6	1.5	2.72E-09	5.53E-08	2.18E-08	0.06	2.27E-09	5.12E-08	2.01E-08	0.05	1.93E-09	5.12E-08	1.73E-08	0.05	2.24E-09	5.16E-08	1.47E-08	0.05	3.21E-09	6.72E-08	2.38E-08	0.07	2.62E-09	6.84E-08	3.15E-08	0.09	1.69E-09	8.10E-08	2.75E-08	0.10
554147.22_4171111.6_	554147.22	4171111.6	1.5	2.63E-09	5.35E-08	2.07E-08	0.06	2.19E-09	4.96E-08	1.91E-08	0.05	1.87E-09	4.96E-08	1.65E-08	0.05	2.17E-09	5.00E-08	1.40E-08	0.04	3.11E-09	6.51E-08	2.26E-08	0.07	2.54E-09	6.62E-08	3.00E-08	0.08	1.64E-09	7.84E-08	2.62E-08	0.09
554157.22_4171111.6_	554157.22	4171111.6	1.5	2.54E-09	5.17E-08	1.97E-08	0.05	2.12E-09	4.80E-08	1.82E-08	0.05	1.81E-09	4.80E-08	1.57E-08	0.04	2.10E-09	4.84E-08	1.33E-08	0.04	3.01E-09	6.30E-08	2.15E-08	0.06	2.46E-09	6.41E-08	2.86E-08	0.08	1.59E-09	7.59E-08	2.50E-08	0.09
554167.22_4171111.6_	554167.22	4171111.6	1.5	2.46E-09	5.00E-08	1.87E-08	0.05	2.05E-09	4.64E-08	1.73E-08	0.05	1.75E-09	4.64E-08	1.49E-08	0.04	2.03E-09	4.68E-08	1.26E-08	0.04	2.91E-09	6.09E-08	2.04E-08	0.06	2.38E-09	6.20E-08	2.72E-08	0.08	1.54E-09	7.34E-08	2.38E-08	0.08
554177.22_4171111.6_	554177.22	4171111.6	1.5	2.38E-09	4.84E-08	1.78E-08	0.05	1.98E-09	4.49E-08	1.64E-08	0.04	1.69E-09	4.49E-08	1.41E-08	0.04	1.96E-09	4.53E-08	1.20E-08	0.04	2.82E-09	5.89E-08	1.94E-08	0.06	2.30E-09	6.00E-08	2.58E-08	0.07	1.49E-09	7.10E-08	2.26E-08	0.08
554187.22_4171111.6_	554187.22	4171111.6	1.5	2.30E-09	4.68E-08	1.69E-08	0.04	1.92E-09	4.34E-08	1.56E-08	0.04	1.64E-09	4.34E-08	1.34E-08	0.04	1.89E-09	4.38E-08	1.14E-08	0.04	2.73E-09	5.70E-08	1.84E-08	0.06	2.23E-09	5.80E-08	2.45E-08	0.07	1.44E-09	6.86E-08	2.14E-08	0.08
554197.22_4171111.6_	554197.22	4171111.6	1.5	2.23E-09	4.53E-08	1.60E-08	0.04	1.86E-09	4.20E-08	1.48E-08	0.04	1.58E-09	4.20E-08	1.27E-08	0.04	1.83E-09	4.24E-08	1.08E-08	0.03	2.64E-09	5.52E-08	1.75E-08	0.05	2.16E-09	5.61E-08	2.32E-08	0.07	1.39E-09	6.64E-08	2.03E-08	0.08
554207.22_4171111.6_	554207.22	4171111.6	1.5	2.16E-09	4.39E-08	1.52E-08	0.04	1.80E-09	4.07E-08	1.40E-08	0.04	1.53E-09	4.07E-08	1.21E-08	0.04	1.77E-09	4.10E-08	1.03E-08	0.03	2.56E-09	5.34E-08	1.66E-08	0.05	2.09E-09	5.43E-08	2.20E-08	0.06	1.35E-09	6.43E-08	1.93E-08	0.07
554217.22_4171111.6_	554217.22	4171111.6	1.5	2.09E-09	4.25E-08	1.44E-08	0.04	1.74E-09	3.94E-08	1.33E-08	0.04	1.48E-09	3.94E-08	1.15E-08	0.03	1.71E-09	3.97E-08	9.77E-09	0.03	2.48E-09	5.17E-08	1.57E-08	0.05	2.02E-09	5.26E-08	2.09E-08	0.06	1.31E-09	6.23E-08	1.83E-08	0.07
554227.22_4171111.6_	554227.22	4171111.6	1.5	2.03E-09	4.12E-08	1.37E-08	0.04	1.69E-09	3.82E-08	1.26E-08	0.03	1.44E-09	3.82E-08	1.09E-08	0.03	1.66E-09	3.85E-08	9.28E-09	0.03	2.40E-09	5.01E-08	1.49E-08	0.04	1.96E-09	5.10E-08	1.98E-08	0.06	1.27E-09	6.04E-08	1.74E-08	0.07
554237.22_4171111.6_	554237.22	4171111.6	1.5	1.97E-09	4.00E-08	1.30E-08	0.04	1.64E-09	3.71E-08	1.19E-08	0.03	1.39E-09	3.71E-08	1.03E-08	0.03	1.61E-09	3.74E-08	8.81E-09	0.03	2.33E-09	4.86E-08	1.41E-08	0.04	1.90E-09	4.95E-08	1.88E-08	0.05	1.23E-09	5.86E-08	1.65E-08	0.06
554247.22_4171111.6_	554247.22	4171111.6	1.5	1.91E-09	3.88E-08	1.23E-08	0.03	1.59E-09	3.60E-08	1.13E-08	0.03	1.35E-09	3.60E-08	9.77E-09	0.03	1.56E-09	3.63E-08	8.36E-09	0.03	2.26E-09	4.71E-08	1.34E-08	0.04	1.84E-09	4.80E-08	1.78E-08	0.05	1.19E-09	5.68E-08	1.57E-08	0.06
554257.22_4171111.6_	554257.22	4171111.6	1.5	1.85E-09	3.76E-08	1.17E-08	0.03	1.54E-09	3.49E-08	1.07E-08	0.03	1.31E-09	3.49E-08	9.28E-09

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{DSI}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
152337.22_4171271.6_	152337.22	4171271.6	1.5	1.81E-07	9.38E-06	2.27E-07	9.78	6.50E-07	6.74E-06	1.81E-07	7.57	1.82E-08	7.77E-07	1.28E-07	0.84	2.77E-08	6.50E-07	7.87E-08	0.76	7.80E-08	9.26E-06	4.89E-07	8.93	7.42E-08	5.10E-06	2.00E-06	7.40	2.45E-07	5.01E-06	1.70E-06	6.95	5.08E-08	8.78E-06	2.94E-06	6.17	Non Res
152357.22_4171271.6_	152357.22	4171271.6	1.5	1.89E-07	9.72E-06	2.52E-07	10.16	6.72E-07	7.02E-06	1.99E-07	7.89	4.41E-08	8.82E-07	1.41E-07	1.07	3.10E-08	7.28E-07	8.49E-08	0.84	8.23E-08	9.59E-06	5.28E-07	10.20	7.50E-08	5.13E-06	2.09E-06	7.29	2.31E-07	4.97E-06	1.78E-06	6.99	5.30E-08	3.66E-06	2.42E-06	6.13	Non Res
152377.22_4171271.6_	152377.22	4171271.6	1.5	1.92E-07	9.39E-06	2.83E-07	9.86	6.39E-07	6.62E-06	2.21E-07	7.68	5.17E-08	1.01E-06	1.55E-07	1.22	3.51E-08	8.22E-07	9.20E-08	0.95	8.61E-08	9.31E-06	5.56E-07	9.91	7.62E-08	4.82E-06	2.07E-06	6.96	2.11E-07	4.83E-06	1.76E-06	6.80	5.56E-08	3.47E-06	2.39E-06	5.91	Non Res
152397.22_4171271.6_	152397.22	4171271.6	1.5	1.93E-07	8.37E-06	3.21E-07	8.89	5.52E-07	6.14E-06	2.48E-07	6.94	6.16E-08	1.18E-06	1.72E-07	1.42	4.00E-08	9.38E-07	1.00E-07	1.08	8.89E-08	8.43E-06	5.75E-07	9.09	7.77E-08	4.54E-06	1.95E-06	6.57	1.94E-07	4.68E-06	1.64E-06	6.52	5.85E-08	3.32E-06	2.26E-06	5.63	Non Res
152417.22_4171271.6_	152417.22	4171271.6	1.5	1.98E-07	8.69E-06	3.66E-07	9.26	5.69E-07	6.47E-06	2.80E-07	7.32	7.45E-08	1.38E-06	1.93E-07	1.66	4.59E-08	1.08E-06	1.10E-07	1.23	9.61E-08	8.67E-06	6.40E-07	9.40	7.93E-08	4.39E-06	2.06E-06	6.53	1.84E-07	4.63E-06	1.70E-06	6.55	6.16E-08	3.25E-06	2.35E-06	5.66	Non Res
152437.22_4171271.6_	152437.22	4171271.6	1.5	2.18E-07	9.97E-06	4.24E-07	10.61	6.53E-07	7.50E-06	3.19E-07	8.48	9.15E-08	1.67E-06	2.18E-07	1.98	5.31E-08	1.25E-06	1.22E-07	1.42	9.30E-08	9.78E-06	7.45E-07	10.62	8.09E-08	4.36E-06	2.34E-06	6.78	1.82E-07	4.75E-06	1.90E-06	6.92	6.51E-08	3.26E-06	2.63E-06	5.95	Non Res
152457.22_4171271.6_	152457.22	4171271.6	1.5	2.54E-07	1.18E-05	4.97E-07	12.60	7.60E-07	8.97E-06	3.67E-07	10.11	1.31E-07	2.52E-06	2.49E-07	2.59	6.24E-08	1.46E-06	1.37E-07	1.66	9.34E-08	1.15E-05	8.84E-07	12.46	9.55E-08	5.13E-06	2.54E-06	7.59	2.16E-07	4.99E-06	2.36E-06	7.53	6.90E-08	3.28E-06	3.03E-06	6.40	Blocks_A8/A9
152477.22_4171271.6_	152477.22	4171271.6	1.5	3.05E-07	1.34E-05	5.96E-07	14.29	8.57E-07	1.02E-05	4.31E-07	11.50	1.48E-07	2.52E-06	2.89E-07	2.96	7.46E-08	1.75E-06	1.56E-07	1.98	9.23E-08	1.30E-05	1.05E-06	14.10	8.50E-08	4.33E-06	3.14E-06	7.56	1.77E-07	5.31E-06	2.70E-06	8.19	7.32E-08	3.31E-06	3.43E-06	6.81	Blocks_A8/A9
152497.22_4171271.6_	152497.22	4171271.6	1.5	3.54E-07	1.49E-05	6.96E-07	16.10	9.67E-07	1.09E-05	5.03E-07	12.77	1.68E-07	2.52E-06	3.29E-07	3.32	8.74E-08	1.91E-06	1.74E-07	2.22	9.14E-08	1.41E-05	1.25E-06	15.68	9.51E-08	3.93E-06	3.74E-06	7.75	1.39E-07	5.51E-06	3.06E-06	8.17	7.75E-08	3.35E-06	3.84E-06	6.97	Blocks_A8/A9
152517.22_4171271.6_	152517.22	4171271.6	1.5	3.74E-07	1.44E-05	8.31E-07	15.69	8.35E-07	1.08E-05	6.34E-07	13.22	1.79E-07	4.35E-06	4.18E-07	3.05	1.14E-07	2.67E-06	2.16E-07	2.99	9.12E-08	1.36E-05	1.52E-06	15.31	9.24E-08	4.03E-06	3.70E-06	7.83	1.57E-07	5.51E-06	3.19E-06	8.88	7.29E-08	3.24E-06	3.97E-06	7.29	Blocks_A8/A9
152537.22_4171271.6_	152537.22	4171271.6	1.5	3.58E-07	1.43E-05	5.22E-06	15.92	7.69E-07	1.28E-05	7.94E-07	14.36	4.06E-07	6.02E-06	5.18E-07	6.94	1.45E-07	3.40E-06	2.59E-07	3.80	8.66E-08	1.26E-05	1.92E-06	14.65	9.84E-08	3.77E-06	3.96E-06	7.82	1.41E-07	5.18E-06	3.47E-06	8.79	8.83E-08	3.18E-06	4.20E-06	7.46	Blocks_A8/A9
152557.22_4171271.6_	152557.22	4171271.6	1.5	2.98E-07	1.08E-05	5.68E-06	15.02	6.44E-07	1.07E-05	8.64E-07	13.07	3.24E-07	5.06E-06	5.64E-07	6.27	1.21E-07	2.48E-06	2.82E-07	3.30	7.98E-08	1.07E-05	2.09E-06	13.27	8.65E-08	3.47E-06	4.31E-06	7.83	1.23E-07	4.85E-06	3.85E-06	8.45	7.98E-08	2.98E-06	4.58E-06	7.08	Blocks_A8/A9
152577.22_4171271.6_	152577.22	4171271.6	1.5	2.27E-07	1.43E-05	2.28E-06	16.81	5.41E-07	1.73E-05	1.36E-06	19.10	9.13E-07	1.25E-05	8.72E-07	14.28	2.56E-07	6.00E-06	4.13E-07	6.67	7.23E-08	8.63E-06	3.49E-06	12.16	1.15E-07	3.16E-06	4.86E-06	8.13	1.04E-07	3.69E-06	4.52E-06	8.32	8.94E-08	3.07E-06	5.04E-06	8.21	Non Res
152587.22_4171271.6_	152587.22	4171271.6	1.5	1.95E-07	1.46E-05	2.85E-06	17.26	4.87E-07	2.82E-05	1.69E-06	31.12	1.21E-06	1.62E-05	1.05E-06	18.61	3.12E-07	7.31E-06	4.93E-07	8.13	6.52E-08	7.18E-06	4.25E-06	11.52	1.03E-07	2.93E-06	5.91E-06	8.73	1.18E-07	3.35E-06	5.50E-06	8.47	1.04E-07	2.81E-06	5.65E-06	8.27	Non Res
152637.22_4171271.6_	152637.22	4171271.6	1.5	1.91E-07	1.57E-05	3.20E-06	19.08	3.24E-07	2.32E-05	1.91E-06	25.19	1.53E-06	1.94E-05	1.31E-06	21.79	3.24E-07	7.60E-06	5.18E-07	8.44	6.03E-08	5.90E-06	4.98E-06	10.94	1.27E-07	2.64E-06	5.95E-06	8.72	7.34E-08	2.93E-06	6.25E-06	8.67	1.06E-07	2.95E-06	6.09E-06	9.14	Block_A10
152657.22_4171271.6_	152657.22	4171271.6	1.5	1.93E-07	1.57E-05	3.72E-06	20.06	2.27E-07	1.93E-05	2.14E-06	21.67	2.04E-06	2.56E-05	1.67E-06	28.77	3.78E-07	8.76E-06	5.80E-07	9.72	5.47E-08	5.07E-06	5.60E-06	10.74	1.46E-07	2.42E-06	6.00E-06	8.35	1.51E-07	2.07E-06	6.41E-06	8.73	1.06E-07	2.85E-06	6.50E-06	9.38	Block_A10
152667.22_4171271.6_	152667.22	4171271.6	1.5	1.89E-07	1.39E-05	3.89E-06	16.99	1.90E-07	2.16E-05	1.44E-06	23.19	1.52E-06	1.83E-05	9.37E-07	20.80	2.63E-07	6.16E-06	4.66E-07	6.89	5.76E-08	4.46E-06	4.61E-06	9.13	1.24E-07	2.27E-06	5.34E-06	7.74	5.50E-08	2.66E-06	5.08E-06	7.79	1.08E-07	2.70E-06	5.46E-06	8.27	Block_A10
152677.22_4171271.6_	152677.22	4171271.6	1.5	1.88E-07	1.33E-05	3.64E-06	16.48	1.90E-07	2.08E-05	1.36E-06	22.31	1.46E-06	1.76E-05	8.97E-07	20.00	2.53E-07	5.92E-06	4.50E-07	6.62	5.98E-08	4.50E-06	4.64E-06	9.05	1.24E-07	2.27E-06	5.34E-06	7.70	5.45E-08	2.65E-06	5.08E-06	7.74	1.08E-07	2.70E-06	5.46E-06	8.23	Block_A10
152687.22_4171271.6_	152687.22	4171271.6	1.5	1.72E-07	9.29E-06	1.91E-06	11.38	1.34E-07	1.38E-05	9.46E-07	14.95	6.68E-07	1.16E-05	6.82E-07	13.24	3.67E-07	1.79E-06	3.92E-07	4.34	6.36E-08	3.68E-06	3.03E-06	6.75	1.05E-07	1.96E-06	3.63E-06	5.69	4.35E-08	2.49E-06	3.37E-06	5.91	1.05E-07	2.08E-06	3.74E-06	6.12	Non Res
152717.22_4171271.6_	152717.22	4171271.6	1.5	1.57E-07	6.96E-06	1.59E-06	8.70	1.15E-07	9.97E-06	9.26E-07	11.01	6.76E-07	8.02E-06	6.48E-07	9.95	1.48E-07	3.47E-06	3.82E-07	4.00	6.31E-08	3.30E-06	2.37E-06	5.73	9.05E-08	1.76E-06	2.92E-06	4.77	3.91E-08	2.24E-06	2.68E-06	5.06	9.77E-08	2.00E-06	3.01E-06	5.12	Non Res
152727.22_4171271.6_	152727.22	4171271.6	1.5	1.41E-07	5.24E-06	1.26E-06	6.82	9.38E-08	7.22E-06	6.86E-07	8.22	4.71E-07	6.55E-06	5.18E-07	7.64	1.22E-07	3.26E-06	3.05E-07	3.77	6.05E-08	2.93E-06	2.71E-06	5.69	7.68E-08	1.57E-06	2.60E-06	4.05	3.54E-08	2.15E-06	2.28E-06	4.37	8.89E-08	1.75E-06	2.50E-06	4.38	Non Res
152737.22_4171271.6_	152737.22	4171271.6	1.5	1.30E-07	4.14E-06	1.21E-06	5.48	8.98E-08	5.42E-06	8.51E-07	6.37	3.37E-07	5.11E-06	5.08E-07	6.06	1.09E-07	2.53E-06	2.71E-07	3.06	6.43E-08	2.48E-06	2.98E-06	4.92	6.82E-08	1.47E-06	2.07E-06	3.61	3.24E-08	2.09E-06	1.96E-06	3.98	8.83E-08	1.58E-06	2.17E-06	3.79	Non Res
152747.22_4171271.6_	152747.22	4171271.6	1.5	1.18E-07	3.38E-06	1.14E-06	4.63	8.16E-08	4.45E-06	8.01E-07	5.34	2.77E-07	4.20E-06	4.78E-07	5.07	1.02E-07	2.08E-06	2.55E-07	2.68	6.52E-08	2.04E-06	2.80E-06	4.39	6.91E-08	1.21E-06	1.95E-06	3.23	2.98E-08	1.72E-06	1.84E-06	3.62	7.73E-08	1.30E-06	1.96E-06	3.31	Non Res
152797.22_4171271.6_	152797.22	4171271.6	1.5	1.12E-07	2.92E-06	1.02E-06	4.06	7.74E-08	3.51E-06	7.99E-07	4.38	1.98E-07	3.47E-06	5.96E-07	4.27	1.07E-07	2.51E-06	4.04E-07	3.02	6.95E-08	2.38E-06	3.26E-06	3.71	5.77E-08	1.35E-06	1.67E-06	3.08	2.80E-08	1.99E-06	1.48E-06	3.50	7.53E-08	1.30E-06	1.78E-06	3.16	Non Res
152807.22_4171271.6_	152807.22	4171271.6	1.5	9.23E-08	2.38E-06	8.67E-07	3.31	6.47E-08	2.82E-06	6.85E-07	3.58	1.57E-07	2.78E-06	5.15E-07	3.48	9.12E-08	2.12E-06	3.71E-07	2.56	5.88E-08	1.98E-06	2.98E-06	3.54	5.25E-08	1.11E-06	1.71E-06	2.88	2.55E-08	1.71E-06	1.35E-06	3.11	6.82E-08	1.10E-06	1.92E-06	3.07	Non Res
152827.22_4171271.6_	152827.22	4171271.6	1.5	8.78E-08	2.11E-06	8.49E-07	3.05	6.13E-08	2.61E-06	6.27E-07	3.31	1.28E-07	2.47E-06	5.39E-07	3.13	8.38E-08	1.97E-06	3.88E-07	2.44	5.60E-08	1.77E-06	2.82E-06	3.24	4.61E-08	1.01E-06	1.56E-06	2.62	2.40E-08	1.70E-06	1.38E-06	3.01	6.04E-08	1.00E-06	1.43E-06	2.55	Non Res
152857.22_4171271.6_	152857.22	4171271.6	1.5	7.55E-08	1.79E-06	7.73E-07	2.64	5.27E-08	2.22E-06	5.68E-07	2.73	1.10E-07	2.11E-06	4.86E-07	2.67	7.21E-08	1.67E-06	3.50E-07	2.08	4.82E-08	1.56E-06	2.56E-06	2.99	3.96E-08	8.60E-07	1.41E-06	2.24	2.06E-08	1.45E-06	1.25E-06	2.66	5.21E-08	8.48E-07	1.30E-06	2.17	Non Res
152867.22_4171271.6_	152867.22	4171271.6	1.5	6.66E-08	1.55E-06	7.28E-07	2.35	4.68E-08	1.75E-06	6.19E-07	2.41	9.84E-08	1.86E-06	4.93E-07	2.42	6.62E-08	1.55E-06	3.76E-07	1.99	5.33E-08	1.49E-06	2.40E-06	2.88	3.63E-08	9.67E-07	1.50E-06	2.51	2.07E-08	1.41E-06	9.72E-07	2.40	4.66E-08	8.55E-07	1.18E-06	2.08	N-A - no receptor
152877.22_4171271.6_	152877.22	4171271.6	1.5	5.86E-08	1.35E-06	6.93E-07	2.08	4.12E-08	1.52E-06	5.89E-07	2.17	8.68E-08	1.66E-06	4.68E-07	2.16	5.84E-08	1.35E-06	3.58E-07	1.78	4.69E-08	1.30E-06	2.28E-06	2.59	3.31E-08	8.67E-07	1.43E-06	2.19	1.82E-08	1.31E-06	9.24E-07	2.14	4.10E-08	7.67E-07	1.11E-06	1.87	Non Res
152927.22_4171271.6_	152927.22	4171271.6	1.5	5.35E-08	1.21E-06	6.74E-07	1.94	3.81E-08	1.34E-06	5.91E-07	1.97	8.06E-08	1.48E-06	4.48E-07	1.99	5.42E-08	1.20E-06	3.43E-07	1.64	4.35E-08	1.15E-06	2.19E-06	2.39	3.08E-08	7.69E-07	1.37E-06	2.03	1.69E-08	1.16E-06	8.85E-07	1.97	3.81E-08	6.79E-07	1.06E-06	1.73	Non Res
152937.22_4171271.6_	152937.22	4171271.6	1.5	4.96E-08	1.07E-06	6.46E-07	1.79	3.54E-08	1.19E-06	5.66E-07	1.81	7.48E-08	1.32E-06	4.29E-07	1.84	5.03E-08	1.06E-06	3.29E-07	1.51	4.04E-08	1.02E-06	2.10E-06	2.21	2.86E-08	6.82E-07	1.31E-06	1.87	1.57E-08	1.03E-06	8.48E-07	1.82	3.54E-08	6.02E-07	1.01E-06	1.60	Non Res
152947.22_4171271.6_	152947.22	4171271.6	1.5	4.60E-08	9.45E-07	6.20E-07	1.67	3.28E-08	1.05E-06	5.42E-07	1.68	6.93E-08	1.17E-06	4.11E-07	1.71	4.67E-08	9.37E-07	3.15E-07	1.40	3.75E-08	9.03E-07	2.01E-06	2.05	2.65E-08	6.05E-07	1.25E-06	1.73	1.46E-08	9.12E-07	8.12E-07	1.69	3.28E-08	5.34E-07	9.68E-07	1.49	Non Res
152957.22_4171271.6_	152957.22	4171271.6	1.5	4.26E-08	8.31E-07	5.94E-07	1.55	3.04E-08	9.26E-07	5.19E-07	1.56	6.42E-08	1.03E-06	3.94E-07	1.58	4.33E-08	8.24E-07	3.02E-07	1.30	3.48E-08	7.94E-07	1.92E-06	1.90	2.46E-08	5.32E-07	1.20E-06	1.60	1.35E-08	8.02E-07	7.78E-07	1.57	3.04E-08	4.70E-07	9.28E-07	1.38	Non Res
152967.22_4171271.6_	152967.22	4171271.6	1.5	3.94E-08	7.31E-07	5.69E-07	1.44	2.81E-08	8.14E-07	4.97E-07	1.45	5.94E-08	9.06E-07	3.77E-07	1.47	4.01E-08	7.25E-07	2.89E-07	1.21	3.22E-08	6.98E-07	1.84E-06	1.77	2.28E-08	4.68E-07	1.15E-06	1.49	1.25E-08	7.05E-07	7.45E-07	1.46	2.81E-08	4.13E-07	8.89E-07	1.28	Non Res
152977.22_4171271.6_	152977.22	4171271.6	1.5	3.64E-08	6.43E-07	5.45E-07	1.34	2.60E-08	7.16E-07	4.76E-07	1.35	5.49E-08	7.97E-07	3.61E-07	1.37	3.71E-08	6.37E-07	2.77E-07	1.13	2.98E-08	6.14E-07	1.76E-06	1.65	2.11E-08	4.12E-07	1.10E-06	1.39	1.16E-08	6.20E-07	7.14E-07	1.36	2.60E-08	3.63E-07	8.52E-07	1.19	Non Res
152987.22_4171271.6_	152987.22	4171271.6	1.5	3.36E-08	5.65E-07	5.22E-07	1.25	2.40E-08	6.29E-07	4.56E-07	1.26	5.07E-08	7.01E-07	3.46E-07	1.28	3.43E-08	5.60E-07	2.65E-07	1.05	2.75E-08	5.40E-07	1.68E-06	1.54	1.95E-08	4.04E-07	1.05E-06	1.30	1.07E-08	5.45E-07	6.84E-07	1.27	2.40E-08	3.19E-07	8.16E-07	1.11	Non Res
152997.22_4171271.6_	152997.22	4171271.6	1.5	3.11E-08	4.97E-07	5.00E-07	1.17	2.22E-08	5.53E-07	4.37E-07	1.18	4.69E-08	6.16E-07	3.32E-07	1.19	3.17E-08	4.92E-07	2.54E-07	0.98	2.54E-08	4.75E-07	1.61E-06	1.44	1.80E-08	3.55E-07	1.01E-06	1.21	9.92E-09	4.79E-07	6.56E-07	1.18	2.22E-08	2.80E-07	7.82E-07	1.04	Non Res
153007.22_4171271.6_	153007.22	4171271.6	1.5	2.88E-08	4.37E-07	4.79E-07	1.09	2.05E-08	4.86E-07	4.19E-07	1.10	4.34E-08	5.41E-07	3.18E-07	1.11	2.93E-08	4.32E-07	2.43E-07	0.91	2.35E-08	4.17E-07	1.54E-06	1.34	1.67E-08	3.12E-07	9.66E-07	1.13	9.18E-09	4.21E-07	6.28E-07	1.10	2.05E-08	2.46E-07	7.49E-07	0.97	Non Res
153017.22_4171271.6_	153017.22	4171271.6	1.5	2.66E-08	3.84E-07	4.59E-07	1.02	1.89E-08	4.27E-07	4.01E-07	1.03	4.01E-08	4.75E-07	3.05E-07	1.04	2.71E-08	3.79E-07	2.33E-07	0.85	2.17E-08	3.67E-07	1.48E-06	1.25	1.54E-08	2.74E-07	9.26E-07	1.06	8.49E-09	3.70E-07	6.02E-07	1.03	1.89E-08	2.16E-07	7.18E-07	0.91	Non Res
153027.22_4171271.6_	153027.22	4171271.6	1.5	2.46E-08	3.37E-07	4.40E-07	0.96	1.75E-08	3.75E-07	3.84E-07	0.97	3.71E-08	4.17E-07	2.92E-07	0.98	2.51E-08	3.33E-07	2.23E-07	0.80	2.01E-08	3.22E-07	1.42E-06	1.18	1.42E-08	2.41E-07	8.88E-07	1.00	7.85E-09	3.25E-07	5.77E-07	0.97	1.75E-08	1.90E-07	6.88E-07	0.86	Non Res
153037.22_4171271.6_	153037.22	4171271.6	1.5	2.28E-08	2.96E-07	4.22E-07	0.91	1.62E-08	3.29E-07	3.68E-07	0.92	3.43E-08	3.66E-07	2.80E-07	0.93	2.32E-08	2.92E-07	2.14E-07	0.76	1.86E-08	2.83E-07	1.36E-06	1.12	1.31E-08	2.11E-07	8.51E-07	0.95	7.26E-09	2.85E-07	5.53E-07	0.92	1.62E-08	1.67E-07	6.60E-07	0.81	Non Res
153047.22_4171271.6_	153047.22	4171271.6	1.5	2.11E-08	2.60E-07	4.04E-07	0.86	1.50E-08	2.89E-07	3.53E-07	0.87	3.17E-08	3.21E-07	2.68E-07	0.88	2.14E-08	2.56E-07	2.05E-07	0.72	1.72E-08	2.48E-07	1.30E-06	1.06	1.21E-08	1.85E-07	8.16E-07	0.90	6.72E-09	2.50E-07	5.30E-07	0.87	1.50E-08	1.47E-07	6.33E-07	0.77	Non Res
153057.22_4171271.6_	153057.22	4171271.6	1.5	1.95E-08	2.28E-07	3.87E-07	0.81	1.39E-08	2.53E-07	3.38E-07	0.82	2.93E-08	2.81E-07	2.57E-07	0.83	1.98E-08	2.25E-07	1.96E-07	0.68	1.59E-08	2.18E-07	1.24E-06	1.00	1.12E-08	1.62E-07	7.82E-07	0.85	6.22E-09	2.19E-07	5.08E-07	0.82	1.39E-08	1.29E-07	6.07E-07	0.73	Non Res
153067.22_4171271.6_	153067.22	4171271.6	1.5	1.80E-08	2.00E-07	3.71E-07	0.76	1.29E-08	2.22E-07	3.24E-07	0.77	2.71E-08	2.46E-07	2.47E-07	0.78	1.83E-08	1.97E-07	1.88E-07	0.64	1.47E-08	1.91E-07	1.19E-06	0.95	1.04E-08	1.42E-07	7.50E-07	0.80	5.76E-09	1.92E-07	4.87E-07	0.78	1.29E-08	1.13E-07	5.82E-07	0.69	Non Res
153077.22_4171271.6_	153077.22	4171271.6	1.5	1.66E-08	1.75E-07	3.56E-07	0.72	1.19E-08	1.94E-07	3.11E-07	0.73	2.50E-08	2.15E-07	2.37E-07	0.74	1.69E-08	1.72E-07	1.80E-07	0.61	1.36E-08	1.67E-07	1.14E-06	0.90	9.61E-09	1.24E-07	7.20E-07	0.76	5.32E-09	1.68E-07	4.67E-07	0.74	1.19E-08	9.89E-08	5.59E-07	0.66	Non Res
153087.22_4171271.6_	153087.22	4171271.6	1.5	1.53E-08	1.53E-07	3.42E-07	0.68	1.10E-08	1.70E-07	2.98E-07	0.69	2.31E-08	1.88E-07	2.27E-07	0.70	1.56E-08	1.51E-07	1.73E-07	0.58	1.26E-08	1.46E-07	1.09E-06	0.85	8.88E-09	1.08E-07	6.91E-07	0.72	4.92E-09	1.47E-07	4.48E-07	0.70	1.10E-08	8.66E-08	5.36E-07	0.63	Non Res
153097.22_4171271.6_	153097.22	4171271.6	1.5	1.41E-08	1.34E-07	3.28E-07	0.65	1.02E-08	1.49E-07	2.86E-07	0.66	2.14E-08	1.65E-07	2.18E-07	0.67	1.44E-08	1.32E-07	1.66E-07	0.55	1.17E-08	1.28E-07	1.05E-06	0.81	8.21E-09	9.49E-08	6.63E-07	0.69	4.55E-09	1.29E-07	4.30E-07	0.67	1.02E-08	7.59E-08	5.14E-07	0.60	Non Res
153107.22_4171271.6_	153107.22	4171271.6	1.5	1.30E-08	1.17E-07	3.15E-07	0.62	9.45E-09	1.31E-07	2.74E-07	0.63	1.98E-08	1.45E-07	2.09E-07	0.64	1.33E-08	1.16E-07	1.59E-07	0.53	1.08E-08	1.12E-07	1.01E-06	0.78	7.59E-09	8.32E-08	6.36E-07	0.66	4.21E-09	1.13E-07	4.13E-07	0.64	9.45E-09	6.66E-08	4.93E-07	0.58	Non Res
153117.22_4171271.6_	153117.22	4171271.6	1.5	1.20E-08	1.03E-07	3.02E-07	0.59	8.74E-09	1.15E-07	2.63E-07	0.60	1.83E-08	1.27E-07	2.01E-07	0.61	1.23E-08	1.02E-07	1.53E-07	0.51	1.00E-08	9.85E-08	9.71E-07	0.75	7.02E-09	7.30E-08	6.11E-07	0.63	3.89E-09	9.93E-08	3.97E-07	0.61	8.74E-09	5.85E-08	4.74E-07	0.56	Non Res
153127.22_4171271.6_	153127.22	4171271.6	1.5	1.11E-08	9.04E-08	2.90E-07	0.56	8.08E-09	1.01E-07	2.53E-07	0.57	1.69E-08	1.12E-07	1.93E-07	0.58	1.14E-08	8.98E-08	1.47E-07	0.48	9.24E-09	8.64E-08	9.33E-07	0.72	6.49E-09	6.41E-08	5.87E-07	0.60	3.60E-09	8.71E-08	3.81E-07	0.58	8.08E-09	5.13E-08	4.55E-07	0.53	Non Res
153137.22_4171271.6_	153137.22	4171271.6	1.5	1.03E-08	7.93E-08	2.79E-07	0.53	7.48E-09	8.

Risk Calculation Part 2: $[RL^{*}C_{STN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A16				Blocks B1/B2/B3/B4				Blocks B5/B6/B12/B14				Blocks B7/B8/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)	3rd Trimester	0<a<3	2<a<16	Total (per million)
552557.22_4172211.6_	552557.22	4172211.6	1.5	1.60E-08	3.20E-07	4.94E-07	853	1.12E-08	4.76E-07	6.80E-07	1,175	1.49E-08	3.60E-07	4.45E-07	782	1.65E-08	3.86E-07	4.15E-07	802	2.20E-08	3.99E-07	5.11E-07	931	1.03E-08	3.25E-07	5.89E-07	932	6.93E-09	4.63E-07	5.44E-07	1,001	1.15E-08	2.46E-07	6.13E-07	897	Non Res
553277.22_4172211.6_	553277.22	4172211.6	1.5	1.53E-08	3.05E-07	4.25E-07	0.75	1.18E-08	2.96E-07	4.08E-07	0.72	1.13E-08	3.40E-07	3.79E-07	0.73	1.55E-08	3.65E-07	3.51E-07	0.73	1.91E-08	3.81E-07	4.43E-07	0.84	9.98E-09	3.13E-07	5.11E-07	0.83	6.68E-09	4.41E-07	4.73E-07	0.92	1.07E-08	2.38E-07	5.39E-07	0.79	Non Res
553397.22_4172211.6_	553397.22	4172211.6	1.5	1.48E-08	2.97E-07	3.96E-07	0.71	1.15E-08	2.87E-07	3.82E-07	0.68	1.09E-08	3.28E-07	3.54E-07	0.69	1.51E-08	3.51E-07	3.27E-07	0.68	1.87E-08	3.71E-07	4.14E-07	0.80	9.66E-09	3.08E-07	4.83E-07	0.80	6.47E-09	4.27E-07	4.47E-07	0.88	1.07E-08	2.36E-07	5.09E-07	0.76	Non Res
553317.22_4172211.6_	553317.22	4172211.6	1.5	1.43E-08	2.86E-07	3.67E-07	0.65	1.11E-08	2.76E-07	3.51E-07	0.62	1.04E-08	3.13E-07	3.04E-07	0.63	1.43E-08	3.35E-07	2.79E-07	0.63	1.80E-08	3.57E-07	3.63E-07	0.74	9.80E-09	3.01E-07	4.28E-07	0.74	6.47E-09	4.17E-07	3.92E-07	0.82	1.06E-08	2.33E-07	4.54E-07	0.70	Non Res
553337.22_4172211.6_	553337.22	4172211.6	1.5	1.36E-08	2.73E-07	2.97E-07	0.58	1.06E-08	2.62E-07	2.82E-07	0.55	9.88E-09	2.96E-07	2.56E-07	0.56	1.35E-08	3.17E-07	2.32E-07	0.56	1.71E-08	3.41E-07	3.11E-07	0.67	9.48E-09	2.90E-07	3.74E-07	0.67	6.28E-09	3.99E-07	3.40E-07	0.74	1.03E-08	2.26E-07	3.99E-07	0.62	Non Res
553357.22_4172211.6_	553357.22	4172211.6	1.5	1.30E-08	2.60E-07	2.64E-07	0.54	1.02E-08	2.49E-07	2.50E-07	0.51	9.35E-09	2.79E-07	2.26E-07	0.51	1.27E-08	2.99E-07	2.03E-07	0.51	1.62E-08	3.25E-07	2.78E-07	0.62	9.13E-09	2.77E-07	3.28E-07	0.62	6.05E-09	3.80E-07	3.05E-07	0.69	9.86E-09	2.17E-07	3.61E-07	0.59	Non Res
553377.22_4172211.6_	553377.22	4172211.6	1.5	1.24E-08	2.48E-07	2.36E-07	0.50	9.77E-09	2.37E-07	2.23E-07	0.47	8.87E-09	2.66E-07	2.00E-07	0.47	1.20E-08	2.82E-07	1.79E-07	0.47	1.53E-08	3.09E-07	2.46E-07	0.57	8.77E-09	2.64E-07	2.91E-07	0.57	5.82E-09	3.61E-07	2.70E-07	0.64	9.45E-09	2.07E-07	3.19E-07	0.55	Non Res
553397.22_4172211.6_	553397.22	4172211.6	1.5	1.18E-08	2.37E-07	2.13E-07	0.46	9.32E-09	2.26E-07	2.01E-07	0.44	8.42E-09	2.50E-07	1.79E-07	0.44	1.14E-08	2.67E-07	1.59E-07	0.44	1.47E-08	2.96E-07	2.19E-07	0.54	8.51E-09	2.56E-07	2.80E-07	0.54	5.66E-09	3.47E-07	2.50E-07	0.60	9.15E-09	2.00E-07	3.01E-07	0.51	Non Res
553417.22_4172211.6_	553417.22	4172211.6	1.5	1.13E-08	2.26E-07	1.92E-07	0.42	8.93E-09	2.16E-07	1.81E-07	0.41	8.03E-09	2.39E-07	1.61E-07	0.41	1.09E-08	2.53E-07	1.42E-07	0.41	1.41E-08	2.84E-07	1.96E-07	0.50	8.26E-09	2.48E-07	2.68E-07	0.50	5.51E-09	3.32E-07	2.30E-07	0.57	8.86E-09	1.94E-07	2.84E-07	0.48	Non Res
553437.22_4172211.6_	553437.22	4172211.6	1.5	1.09E-08	2.17E-07	1.78E-07	0.41	8.58E-09	2.06E-07	1.67E-07	0.38	7.65E-09	2.26E-07	1.47E-07	0.38	1.03E-08	2.40E-07	1.29E-07	0.38	1.35E-08	2.72E-07	1.89E-07	0.47	7.99E-09	2.38E-07	2.59E-07	0.49	5.32E-09	3.19E-07	2.12E-07	0.54	8.56E-09	1.91E-07	2.59E-07	0.46	Non Res
553457.22_4172211.6_	553457.22	4172211.6	1.5	1.04E-08	2.08E-07	1.64E-07	0.38	8.25E-09	1.97E-07	1.53E-07	0.36	7.31E-09	2.15E-07	1.34E-07	0.36	9.73E-09	2.28E-07	1.17E-07	0.36	1.29E-08	2.61E-07	1.73E-07	0.45	7.74E-09	2.30E-07	2.37E-07	0.46	5.16E-09	3.09E-07	1.95E-07	0.51	8.29E-09	1.85E-07	2.42E-07	0.43	Non Res
553477.22_4172211.6_	553477.22	4172211.6	1.5	1.00E-08	1.99E-07	1.49E-07	0.35	7.94E-09	1.88E-07	1.39E-07	0.33	7.00E-09	2.05E-07	1.22E-07	0.33	9.24E-09	2.16E-07	1.06E-07	0.33	1.24E-08	2.51E-07	1.58E-07	0.43	7.54E-09	2.23E-07	2.16E-07	0.43	5.00E-09	2.99E-07	1.81E-07	0.48	8.11E-09	1.80E-07	2.26E-07	0.41	Non Res
553497.22_4172211.6_	553497.22	4172211.6	1.5	9.62E-09	1.92E-07	1.41E-07	0.34	7.64E-09	1.81E-07	1.31E-07	0.32	6.68E-09	1.95E-07	1.14E-07	0.32	8.81E-09	2.07E-07	9.82E-08	0.31	1.18E-08	2.41E-07	1.50E-07	0.40	7.33E-09	2.15E-07	1.95E-07	0.42	4.87E-09	2.83E-07	1.71E-07	0.46	7.89E-09	1.75E-07	2.12E-07	0.40	Non Res
553517.22_4172211.6_	553517.22	4172211.6	1.5	9.25E-09	1.85E-07	1.35E-07	0.33	7.36E-09	1.75E-07	1.25E-07	0.30	6.39E-09	1.86E-07	1.07E-07	0.30	8.39E-09	1.97E-07	9.18E-08	0.30	1.14E-08	2.32E-07	1.41E-07	0.38	7.13E-09	2.08E-07	1.75E-07	0.39	4.73E-09	2.72E-07	1.61E-07	0.44	7.66E-09	1.70E-07	2.00E-07	0.38	Non Res
553537.22_4172211.6_	553537.22	4172211.6	1.5	8.90E-09	1.78E-07	1.23E-07	0.31	7.10E-09	1.66E-07	1.19E-07	0.29	6.12E-09	1.78E-07	9.90E-08	0.28	8.00E-09	1.88E-07	8.47E-08	0.28	1.09E-08	2.23E-07	1.32E-07	0.37	6.91E-09	2.01E-07	1.73E-07	0.38	4.59E-09	2.62E-07	1.51E-07	0.42	7.44E-09	1.65E-07	1.90E-07	0.36	Non Res
553557.22_4172211.6_	553557.22	4172211.6	1.5	8.58E-09	1.72E-07	1.14E-07	0.29	6.84E-09	1.61E-07	1.09E-07	0.27	5.86E-09	1.71E-07	9.14E-08	0.27	7.61E-09	1.79E-07	7.84E-08	0.27	1.04E-08	2.15E-07	1.24E-07	0.35	6.68E-09	1.95E-07	1.60E-07	0.36	4.45E-09	2.52E-07	1.41E-07	0.40	7.22E-09	1.61E-07	1.81E-07	0.34	Non Res
553577.22_4172211.6_	553577.22	4172211.6	1.5	8.26E-09	1.65E-07	1.08E-07	0.28	6.60E-09	1.53E-07	9.97E-08	0.26	5.62E-09	1.63E-07	8.59E-08	0.25	7.29E-09	1.71E-07	7.28E-08	0.25	1.01E-08	2.07E-07	1.16E-07	0.33	6.52E-09	1.88E-07	1.54E-07	0.35	4.33E-09	2.43E-07	1.34E-07	0.38	7.05E-09	1.56E-07	1.69E-07	0.33	Non Res
553597.22_4172211.6_	553597.22	4172211.6	1.5	7.97E-09	1.60E-07	1.02E-07	0.27	6.37E-09	1.48E-07	9.41E-08	0.25	5.41E-09	1.56E-07	8.06E-08	0.24	6.97E-09	1.64E-07	6.83E-08	0.24	9.84E-09	1.99E-07	1.09E-07	0.32	6.37E-09	1.81E-07	1.47E-07	0.33	4.21E-09	2.34E-07	1.27E-07	0.36	6.89E-09	1.51E-07	1.61E-07	0.32	Non Res
553617.22_4172211.6_	553617.22	4172211.6	1.5	7.70E-09	1.53E-07	9.67E-08	0.26	6.17E-09	1.42E-07	8.91E-08	0.24	5.20E-09	1.49E-07	7.64E-08	0.23	6.68E-09	1.57E-07	6.44E-08	0.23	9.34E-09	1.91E-07	1.03E-07	0.31	6.18E-09	1.77E-07	1.40E-07	0.32	4.09E-09	2.26E-07	1.21E-07	0.35	6.69E-09	1.48E-07	1.54E-07	0.31	Non Res
553627.22_4172211.6_	553627.22	4172211.6	1.5	7.44E-09	1.48E-07	9.18E-08	0.25	5.97E-09	1.37E-07	8.44E-08	0.23	5.00E-09	1.43E-07	7.23E-08	0.22	6.40E-09	1.50E-07	6.08E-08	0.22	9.01E-09	1.86E-07	9.92E-08	0.29	6.01E-09	1.72E-07	1.33E-07	0.31	3.98E-09	2.19E-07	1.15E-07	0.34	6.52E-09	1.44E-07	1.47E-07	0.30	Non Res
553657.22_4172211.6_	553657.22	4172211.6	1.5	7.19E-09	1.43E-07	8.70E-08	0.24	5.78E-09	1.32E-07	8.00E-08	0.21	4.81E-09	1.38E-07	6.86E-08	0.21	6.15E-09	1.44E-07	5.76E-08	0.21	8.70E-09	1.80E-07	9.40E-08	0.28	5.84E-09	1.66E-07	1.26E-07	0.29	3.86E-09	2.12E-07	1.09E-07	0.33	6.37E-09	1.40E-07	1.41E-07	0.29	Non Res
553677.22_4172211.6_	553677.22	4172211.6	1.5	6.96E-09	1.38E-07	8.31E-08	0.23	5.61E-09	1.27E-07	7.64E-08	0.21	4.62E-09	1.32E-07	6.52E-08	0.20	5.89E-09	1.38E-07	5.46E-08	0.20	8.41E-09	1.74E-07	9.00E-08	0.27	5.72E-09	1.62E-07	1.21E-07	0.29	3.77E-09	2.05E-07	1.05E-07	0.31	6.22E-09	1.37E-07	1.35E-07	0.28	Non Res
553687.22_4172211.6_	553687.22	4172211.6	1.5	6.74E-09	1.34E-07	7.94E-08	0.22	5.44E-09	1.23E-07	7.28E-08	0.20	4.44E-09	1.27E-07	6.17E-08	0.19	5.64E-09	1.32E-07	5.17E-08	0.19	8.13E-09	1.69E-07	8.60E-08	0.26	5.60E-09	1.58E-07	1.16E-07	0.28	3.67E-09	1.98E-07	1.01E-07	0.30	6.08E-09	1.33E-07	1.29E-07	0.27	Non Res
553717.22_4172211.6_	553717.22	4172211.6	1.5	6.54E-09	1.30E-07	7.58E-08	0.21	5.28E-09	1.19E-07	6.95E-08	0.19	4.31E-09	1.22E-07	5.91E-08	0.19	5.45E-09	1.28E-07	4.93E-08	0.18	7.87E-09	1.64E-07	8.22E-08	0.25	5.44E-09	1.53E-07	1.12E-07	0.27	3.58E-09	1.92E-07	9.62E-08	0.29	5.94E-09	1.30E-07	1.24E-07	0.26	Non Res
553737.22_4172211.6_	553737.22	4172211.6	1.5	6.34E-09	1.26E-07	7.24E-08	0.20	5.12E-09	1.16E-07	6.64E-08	0.19	4.18E-09	1.18E-07	5.64E-08	0.18	5.27E-09	1.24E-07	4.70E-08	0.18	7.61E-09	1.58E-07	7.84E-08	0.24	5.32E-09	1.48E-07	1.07E-07	0.25	3.49E-09	1.86E-07	9.22E-08	0.28	5.81E-09	1.26E-07	1.19E-07	0.25	Non Res
553757.22_4172211.6_	553757.22	4172211.6	1.5	6.14E-09	1.22E-07	6.91E-08	0.20	4.97E-09	1.11E-07	6.35E-08	0.18	4.05E-09	1.15E-07	5.39E-08	0.17	5.09E-09	1.19E-07	4.48E-08	0.17	7.38E-09	1.54E-07	7.49E-08	0.24	5.20E-09	1.45E-07	1.03E-07	0.25	3.40E-09	1.81E-07	8.85E-08	0.27	5.69E-09	1.24E-07	1.15E-07	0.24	Non Res
553917.22_4172211.6_	553917.22	4172211.6	1.5	5.80E-09	1.16E-07	6.38E-08	0.19	4.70E-09	1.05E-07	5.87E-08	0.17	3.84E-09	1.09E-07	4.98E-08	0.16	4.82E-09	1.13E-07	4.15E-08	0.16	7.00E-09	1.46E-07	6.93E-08	0.23	4.94E-09	1.38E-07	9.86E-08	0.24	3.23E-09	1.72E-07	8.51E-08	0.26	5.42E-09	1.18E-07	1.11E-07	0.23	Non Res
553937.22_4172211.6_	553937.22	4172211.6	1.5	5.48E-09	1.10E-07	5.90E-08	0.18	4.44E-09	9.96E-08	5.43E-08	0.16	3.62E-09	1.03E-07	4.61E-08	0.15	4.56E-09	1.07E-07	3.84E-08	0.15	6.62E-09	1.38E-07	6.41E-08	0.22	4.67E-09	1.30E-07	9.12E-08	0.23	3.05E-09	1.63E-07	7.87E-08	0.25	5.12E-09	1.12E-07	1.03E-07	0.22	Non Res
553957.22_4172211.6_	553957.22	4172211.6	1.5	5.18E-09	1.04E-07	5.46E-08	0.17	4.20E-09	9.41E-08	5.02E-08	0.15	3.42E-09	9.74E-08	4.27E-08	0.14	4.31E-09	1.01E-07	3.55E-08	0.14	6.26E-09	1.30E-07	5.93E-08	0.21	4.41E-09	1.23E-07	8.44E-08	0.22	2.88E-09	1.54E-07	7.28E-08	0.24	4.84E-09	1.06E-07	9.54E-08	0.21	Non Res
553977.22_4172211.6_	553977.22	4172211.6	1.5	4.90E-09	9.83E-08	5.05E-08	0.16	3.97E-09	8.88E-08	4.64E-08	0.14	3.23E-09	9.19E-08	3.95E-08	0.13	4.07E-09	9.54E-08	3.28E-08	0.13	5.92E-09	1.23E-07	5.49E-08	0.20	4.17E-09	1.16E-07	7.81E-08	0.21	2.72E-09	1.45E-07	6.74E-08	0.23	4.57E-09	1.00E-07	8.83E-08	0.20	Non Res
553997.22_4172211.6_	553997.22	4172211.6	1.5	4.63E-09	9.28E-08	4.67E-08	0.15	3.75E-09	8.38E-08	4.29E-08	0.13	3.05E-09	8.68E-08	3.65E-08	0.12	3.84E-09	9.00E-08	3.03E-08	0.12	5.59E-09	1.16E-07	5.08E-08	0.19	3.94E-09	1.09E-07	7.23E-08	0.20	2.57E-09	1.37E-07	6.24E-08	0.22	4.31E-09	9.47E-08	8.17E-08	0.19	Non Res
554017.22_4172211.6_	554017.22	4172211.6	1.5	4.37E-09	8.76E-08	4.32E-08	0.14	3.54E-09	7.91E-08	3.97E-08	0.12	2.87E-09	8.19E-08	3.37E-08	0.11	3.62E-09	8.49E-08	2.80E-08	0.11	5.27E-09	1.09E-07	4.70E-08	0.18	3.72E-09	1.03E-07	6.69E-08	0.19	2.43E-09	1.29E-07	5.77E-08	0.21	4.07E-09	8.93E-08	7.56E-08	0.18	Non Res
554037.22_4172211.6_	554037.22	4172211.6	1.5	4.12E-09	8.26E-08	4.00E-08	0.13	3.34E-09	7.46E-08	3.67E-08	0.11	2.71E-09	7.72E-08	3.12E-08	0.10	3.41E-09	8.00E-08	2.59E-08	0.10	4.97E-09	1.03E-07	4.35E-08	0.17	3.51E-09	9.68E-08	6.19E-08	0.18	2.29E-09	1.22E-07	5.34E-08	0.20	3.84E-09	8.42E-08	7.00E-08	0.17	Non Res
554057.22_4172211.6_	554057.22	4172211.6	1.5	3.89E-09	7.79E-08	3.70E-08	0.12	3.15E-09	7.04E-08	3.40E-08	0.10	2.56E-09	7.28E-08	2.89E-08	0.09	3.21E-09	7.54E-08	2.40E-08	0.09	4.69E-09	9.72E-08	4.03E-08	0.16	3.31E-09	9.13E-08	5.73E-08	0.17	2.16E-09	1.15E-07	4.94E-08	0.19	3.62E-09	7.94E-08	6.48E-08	0.16	Non Res
554077.22_4172211.6_	554077.22	4172211.6	1.5	3.67E-09	7.34E-08	3.42E-08	0.11	2.97E-09	6.64E-08	3.15E-08	0.09	2.41E-09	6.86E-08	2.67E-08	0.09	3.02E-09	7.11E-08	2.22E-08	0.09	4.42E-09	9.17E-08	3.73E-08	0.15	3.12E-09	8.61E-08	5.30E-08	0.16	2.04E-09	1.09E-07	4.57E-08	0.18	3.41E-09	7.49E-08	5.99E-08	0.15	Non Res
554097.22_4172211.6_	554097.22	4172211.6	1.5	3.46E-09	6.92E-08	3.16E-08	0.10	2.80E-09	6.26E-08	2.91E-08	0.09	2.27E-09	6.47E-08	2.47E-08	0.08	2.84E-09	6.70E-08	2.05E-08	0.08	4.17E-09	8.64E-08	3.45E-08	0.14	2.94E-09	8.12E-08	4.90E-08	0.15	1.92E-09	1.03E-07	4.23E-08	0.17	3.21E-09	7.06E-08	5.54E-08	0.14	Non Res
554117.22_4172211.6_	554117.22	4172211.6	1.5	3.26E-09	6.52E-08	2.92E-08	0.09	2.64E-09	5.90E-08	2.69E-08	0.08	2.14E-09	6.10E-08	2.28E-08	0.08	2.68E-09	6.31E-08	1.89E-08	0.08	3.93E-09	8.14E-08	3.19E-08	0.13	2.77E-09	7.65E-08	4.53E-08	0.14	1.81E-09	9.73E-08	3.91E-08	0.16	3.03E-09	6.65E-08	5.12E-08	0.13	Non Res
554137.22_4172211.6_	554137.22	4172211.6	1.5	3.07E-09	6.14E-08	2.70E-08	0.08	2.49E-09	5.56E-08	2.49E-08	0.07	2.02E-09	5.74E-08	2.11E-08	0.07	2.53E-09	5.95E-08	1.74E-08	0.07	3.70E-09	7.67E-08	2.95E-08	0.12	2.61E-09	7.21E-08	4.19E-08	0.13	1.71E-09	9.17E-08	3.62E-08	0.15	2.85E-09	6.27E-08	4.73E-08	0.12	Non Res
554157.22_4172211.6_	554157.22	4172211.6	1.5	2.89E-09	5.78E-08	2.50E-08	0.08	2.34E-09	5.24E-08	2.30E-08	0.07	1.90E-09	5.41E-08	1.95E-08	0.07	2.38E-09	5.61E-08	1.61E-08	0.07	3.49E-09	7.23E-08	2.73E-08	0.11	2.46E-09	6.80E-08	3.88E-08	0.12	1.61E-09	8.65E-08	3.35E-08	0.14	2.69E-09	5.91E-08	4.37E-08	0.11	Non Res
554177.22_4172211.6_	554177.22	4172211.6	1.5	2.72E-09	5.44E-08	2.31E-08	0.07	2.20E-09	4.94E-08	2.13E-08	0.06	1.79E-09	5.10E-08	1.80E-08	0.06	2.24E-09	5.29E-08	1.49E-08	0.06	3.29E-09	6.82E-08	2.52E-08	0.10	2.32E-09	6.41E-08	3.59E-08	0.11	1.52E-09	8.15E-08	3.10E-08	0.13	2.54E-09	5.57E-08	4.04E-08	0.10	Non Res
554197.22_4172211.6_	554197.22	4172211.6	1.5	2.56E-09	5.12E-08	2.13E-08	0.07	2.07E-09	4.65E-08	1.97E-08	0.06	1.68E-09	4.81E-08	1.66E-08	0.06	2.11E-09	4.99E-08	1.38E-08	0.06	3.10E-09	6.43E-08	2.33E-08	0.09	2.19E-09	6.04E-08	3.32E-08	0.10	1.43E-09	7.68E-08	2.87E-08	0.12	2.39E-09	5.25E-08	3.74E-08	0.09	Non Res
554217.22_4172211.6_	554217.22	4172211.6	1.5	2.41E-09	4.82E-08	1.97E-08	0.06	1.95E-09	4.38E-08	1.82E-08	0.05	1.58E-09	4.53E-08	1.53E-08	0.05	1.99E-09	4.70E-08	1.28E-08	0.05	2.92E-09	6.06E-08	2.16E-08	0.08	2.06E-09	5.69E-08	3.07E-08	0.09	1.35E-09	7.24E-08	2.66E-08	0.11	2.25E-09	4.95E-08	3.46E-08	0.08	Non Res
554237.22_4172211.6_	554237.22	4172211.6	1.5	2.27E-09	4.54E-08	1.82E-08	0.06	1.84E-09	4.13E-08	1.68E-08	0.05	1.49E-09	4.27E-08	1.41E-08	0.05	1.88E-09	4.43E-08	1.18E-08	0.05	2.75E-09	5.71E-08	2.00E-08	0.08	1.94E-09	5.36E-08	2.84E-08	0.09	1.27E-09	6.82E-08	2.46E-08	0.10	2.12E-09	4.66E-08	3.20E-08	0.08	Non Res
554257.22_4172211.6_	554257.22	4172211.6	1.5	2.14E-09	4.28E-08	1.68E-08	0.05	1.74E-09	3.89E-08	1.55E-08	0.05	1.41E-09	4.02E-08	1.30E-08	0.04	1.77E-09	4.18E-08	1.09E-08	0.04	2.59E-09	5.39E-08	1.85E-08	0.07	1.83E-09	5.05E-08	2.63E-08	0.08	1.20E-09	6.43E-08	2.28E-08	0.09	2.00E-09	4.39E-08	2.96E-08	0.07	Non Res
554277.22_4172211.6_	554277.22	4172211.6	1.5	2.02E-09	4.03E-08	1.55E-08	0.05	1.64E-09	3.67E-08	1.43E-08	0.04	1.33E-09	3.79E-08	1.20E-08	0.04	1.67E-09	3.94E-08	1.01E-08	0.04	2.44E-09	5.08E-08	1.71E-08	0.07	1.72E-09	4.76E-08	2.43E-08	0.08	1.13E-09	6.06E-08	2.11E-08	0.09	1.89E-09	4.14E-08	2.74E-08	0.07	Non Res
554297.22_4172211.6_	554297.22	4172211.6	1.5	1.91E-09	3.81E-08	1.43E-08	0.04	1.55E-09	3.46E-08	1.32E-08	0.04	1.25E-09	3.58E-08	1.11E-08	0.04	1.58E-09	3.72E-08	9.32E-09	0.04	2.30E-09	4.79E-08	1.58E-08	0.06	1.62E-09	4.49E-08	2.25E-08	0.07	1.07E-09	5.72E-08	1.95E-08	0.08	1.78E-09	3.91E-08	2.54E-08	0.06	Non Res
554317.22_4172211.6_	554317.22	4172211.6	1.5	1.80E-09	3.60E-08	1.32E-08	0.04	1.46E-09	3.27E-08	1.22E-08	0.04	1.18E-09	3.38E-08	1.03E-08	0.03	1.49E-09	3.51E-08	8.62E-09	0.03	2.17E-09	4.52E-08	1.46E-08	0.06	1.53E-09	4.24E-08	2.08E-08	0.07	1.01E-09	5.40E-08	1.80E-08	0.08	1.68E-09	3.69E-08	2.35E-08	0.06	Non Res
554337.22_4172211.6_	554337.22	4172211.6	1.5	1.70E-09	3.40E-08	1.22E-08	0.04	1.38E-09	3.09E-08	1.13E-08	0.03	1.12E-09	3.19E-08	9.56E-09	0.03	1.41E-09	3.31E-08	7.98E-09	0.03	2.05E-09	4.26E-08	1.35E-08	0.05	1.44E-09	4.00E-08	2.08E-08	0.06	9.54E-10	5.09E-08	1.67E-08	0.07	1.58E-09	3.48E-08	2.17E-08	0.05	Non Res
554357.22_4172211.6_	554357.22	4172211.6	1.5	1.60E-09	3.21E-08	1.13E-08	0.03	1.30E-09	2.92E-08	1.04E-08	0.03	1.06E-09	3.01E-08	8.85E-09	0.03	1.33E-09	3.12E-08	7.39E-09	0.03	1.93E-09	4.02E-08	1.25E-08	0.05	1.36E-09	3.77E-08	1.92E-08	0.06	9.00E-10	4.80E-08	1.55E-08	0.06	1.49E-09	3.28E-08	2.01E-08	0.05	Non Res
554377.22_4172211.6_	554377.22	4172211.6	1.5	1.51E-09	3.02E-08	1.04E-08	0.03	1.22E-09	2.75E-08	9.66E-09	0.03	1.00E-09	2.84E-08	8.19E-09	0.03	1.25E-09	2.94E-08	6.84E-09	0.03	1.82E-09	3.79E-08	1.16E-08	0.04	1.28E-09	3.56E-08	1.78E-08	0.05	8.49E-10	4.53E-08	1.44E-08	0.06	1.41E-09	3.09E-08	1.86E-08	0.04	Non Res
554397.22_4172211.6_	554397.22	4172211.6	1.5	1.42E-09	2.85E-08	9.61E-09	0.03	1.15E-09	2.59E-08	8.94E-09	0.02	9.44E-10	2.68E-08	7.58E-09	0.02	1.18E-09	2.77E-08	6.33E-09	0.02	1.71E-09	3.57E-08	1.07

Risk Calculation Part 2: $[RR_{CSTN}]$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A10				Blocks B1/B2/B3/B4				Blocks BC/BB/BU/BV/B14				Blocks BC/BB/BU/BV/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)	3rd Trimester	0<3	2<16	Total (per million)
552377.22_4172271.6_	552377.22	4172271.6	1.5	7.62E-07	1.01E-05	2.96E-07	15.15	4.60E-07	4.97E-06	2.46E-07	5.67	3.86E-08	9.65E-07	1.68E-07	1.17	3.99E-08	9.36E-07	9.64E-08	1.07	1.64E-07	1.47E-05	4.94E-07	15.33	5.22E-08	2.93E-06	2.89E-06	5.87	8.31E-08	8.41E-06	1.88E-06	10.37
552387.22_4172271.6_	552397.22	4172271.6	1.5	7.55E-07	9.40E-06	3.34E-07	10.49	4.05E-07	4.52E-06	2.75E-07	5.20	4.33E-08	1.10E-06	1.88E-07	1.33	4.57E-08	1.07E-06	1.06E-07	1.22	1.73E-07	1.41E-05	5.18E-07	14.76	5.41E-08	2.95E-06	2.83E-06	5.83	8.06E-08	8.46E-06	1.81E-06	10.35
552417.22_4172271.6_	552407.22	4172271.6	1.5	6.74E-07	8.19E-06	3.83E-07	9.26	3.39E-07	3.99E-06	3.15E-07	4.64	4.91E-08	1.27E-06	2.13E-07	1.51	5.33E-08	1.25E-06	1.18E-07	1.42	1.81E-07	1.24E-05	5.91E-07	13.03	5.52E-08	2.98E-06	2.61E-06	5.64	7.87E-08	8.02E-06	1.67E-06	9.77
552407.22_4172271.6_	552417.22	4172271.6	1.5	6.32E-07	7.43E-06	4.39E-07	8.50	2.93E-07	3.66E-06	3.61E-07	4.32	5.57E-08	1.46E-06	2.43E-07	1.76	6.23E-08	1.46E-06	1.32E-07	1.65	1.84E-07	1.15E-05	5.99E-07	12.26	5.63E-08	2.97E-06	2.50E-06	5.53	7.66E-08	7.75E-06	1.61E-06	9.43
552457.22_4172271.6_	552427.22	4172271.6	1.5	6.53E-07	7.27E-06	5.12E-07	8.42	2.67E-07	3.55E-06	4.22E-07	4.24	6.39E-08	1.72E-06	2.81E-07	2.06	7.29E-08	1.73E-06	1.49E-07	1.96	1.91E-07	1.15E-05	6.72E-07	12.35	5.74E-08	2.98E-06	2.38E-06	5.63	7.46E-08	7.97E-06	1.61E-06	9.70
552427.22_4172271.6_	552447.22	4172271.6	1.5	7.35E-07	7.57E-06	6.06E-07	8.91	2.52E-07	3.56E-06	4.99E-07	4.31	7.46E-08	2.04E-06	3.30E-07	2.45	8.89E-08	2.08E-06	1.71E-07	2.34	2.07E-07	1.24E-05	7.72E-07	13.35	5.83E-08	3.06E-06	2.83E-06	5.95	7.21E-08	8.73E-06	1.79E-06	10.59
552467.22_4172271.6_	552437.22	4172271.6	1.5	8.83E-07	8.24E-06	7.30E-07	9.85	3.04E-07	3.64E-06	6.01E-07	4.47	8.84E-08	2.47E-06	3.95E-07	2.96	1.06E-07	2.55E-06	2.00E-07	2.86	2.33E-07	1.43E-05	9.05E-07	15.33	5.91E-08	3.08E-06	2.93E-06	6.09	6.99E-08	9.01E-06	2.02E-06	12.16
552557.22_4172271.6_	552527.22	4172271.6	1.5	9.38E-07	8.39E-06	9.00E-07	10.23	2.12E-07	2.70E-06	7.44E-07	4.69	1.06E-07	3.06E-06	4.84E-07	3.65	1.27E-07	3.20E-06	2.39E-07	3.58	2.60E-07	1.47E-05	1.09E-06	16.01	5.97E-08	3.30E-06	3.53E-06	6.89	6.49E-08	1.08E-05	2.32E-06	13.07
552537.22_4172271.6_	552517.22	4172271.6	1.5	9.33E-07	8.08E-06	1.08E-06	10.01	1.80E-07	2.31E-06	8.93E-07	4.60	1.27E-07	3.68E-06	5.81E-07	4.38	1.52E-07	3.84E-06	2.86E-07	4.30	2.81E-07	1.46E-05	1.31E-06	16.01	5.97E-08	3.30E-06	3.53E-06	6.89	6.49E-08	1.08E-05	2.32E-06	13.07
552557.22_4172271.6_	552527.22	4172271.6	1.5	8.95E-07	7.78E-06	1.48E-06	10.16	1.58E-07	4.06E-06	1.24E-06	5.46	1.49E-07	4.95E-06	7.96E-07	5.89	1.79E-07	5.51E-06	3.75E-07	6.12	2.65E-07	1.36E-05	1.70E-06	15.57	6.12E-08	3.17E-06	3.98E-06	7.21	5.51E-08	1.05E-05	2.70E-06	13.22
552577.22_4172271.6_	552537.22	4172271.6	1.5	7.71E-07	6.97E-06	2.01E-06	9.75	1.32E-07	4.39E-06	1.71E-06	6.23	1.79E-07	5.57E-06	1.08E-06	7.83	2.37E-07	7.67E-06	4.99E-07	8.49	2.34E-07	1.17E-05	2.25E-06	14.18	6.20E-08	2.88E-06	4.21E-06	7.16	5.00E-08	9.12E-06	3.10E-06	12.27
552587.22_4172271.6_	552547.22	4172271.6	1.5	6.14E-07	5.08E-06	2.16E-06	7.41	1.95E-07	4.68E-06	2.41E-06	7.17	2.37E-07	6.84E-06	1.49E-06	9.70	3.13E-07	9.47E-06	6.89E-07	12.13	2.87E-07	9.37E-06	3.09E-06	12.90	6.29E-08	2.88E-06	4.84E-06	7.74	4.53E-08	7.25E-06	3.75E-06	11.12
552627.22_4172271.6_	552617.22	4172271.6	1.5	5.01E-07	5.28E-06	3.72E-06	9.50	9.46E-08	5.35E-06	3.25E-06	8.69	2.05E-07	1.15E-05	2.04E-06	13.72	6.34E-07	1.49E-05	9.08E-07	16.19	1.57E-07	7.69E-06	3.98E-06	11.83	6.31E-08	2.21E-06	5.27E-06	7.55	4.05E-08	6.07E-06	4.55E-06	10.66
552627.22_4172271.6_	552607.22	4172271.6	1.5	3.77E-07	4.46E-06	4.01E-06	8.85	8.36E-08	5.37E-06	3.51E-06	8.97	2.04E-07	1.22E-05	2.21E-06	14.61	6.85E-07	1.60E-05	9.84E-07	17.31	1.49E-07	6.04E-06	4.29E-06	10.45	6.33E-08	1.91E-06	5.67E-06	7.64	3.64E-08	5.05E-06	4.91E-06	9.98
552657.22_4172271.6_	552637.22	4172271.6	1.5	2.85E-07	3.77E-06	4.00E-06	8.05	7.51E-08	5.11E-06	3.51E-06	8.70	1.90E-07	1.21E-05	2.21E-06	14.46	6.82E-07	1.60E-05	9.95E-07	17.05	1.48E-07	4.84E-06	4.23E-06	9.21	6.23E-08	2.00E-06	5.07E-06	7.13	3.26E-08	4.38E-06	4.95E-06	9.40
552677.22_4172271.6_	552647.22	4172271.6	1.5	2.25E-07	3.06E-06	3.86E-06	7.15	6.45E-08	4.87E-06	3.45E-06	8.39	1.81E-07	1.20E-05	2.20E-06	14.21	6.80E-07	1.59E-05	9.97E-07	16.90	1.47E-07	4.07E-06	4.12E-06	8.63	6.11E-08	1.81E-06	4.81E-06	6.72	3.04E-08	4.05E-06	4.85E-06	9.07
552687.22_4172271.6_	552667.22	4172271.6	1.5	1.87E-07	2.79E-06	2.61E-06	5.58	6.87E-08	3.60E-06	2.29E-06	5.96	1.35E-07	7.70E-06	1.48E-06	9.31	4.26E-07	1.00E-05	7.17E-07	11.14	1.44E-07	3.55E-06	2.78E-06	6.48	6.08E-08	1.85E-06	3.42E-06	5.33	2.65E-08	3.58E-06	3.05E-06	6.66
552677.22_4172271.6_	552687.22	4172271.6	1.5	1.87E-07	2.78E-06	2.66E-06	5.58	6.87E-08	3.60E-06	2.35E-06	5.98	1.35E-07	7.70E-06	1.52E-06	9.34	4.27E-07	1.00E-05	7.32E-07	11.17	1.44E-07	3.55E-06	2.85E-06	6.44	6.08E-08	1.85E-06	3.51E-06	5.39	2.65E-08	3.58E-06	3.12E-06	6.73
552737.22_4172271.6_	552727.22	4172271.6	1.5	1.32E-07	2.02E-06	1.66E-06	3.81	5.79E-08	2.99E-06	1.46E-06	3.91	8.62E-08	4.74E-06	9.68E-07	5.79	2.61E-07	6.12E-06	5.00E-07	6.88	1.26E-07	2.71E-06	1.76E-06	4.54	5.21E-08	1.58E-06	2.27E-06	3.90	2.16E-08	2.90E-06	1.98E-06	4.90
552757.22_4172271.6_	552737.22	4172271.6	1.5	1.32E-07	2.01E-06	1.43E-06	3.39	5.84E-08	2.96E-06	1.27E-06	3.88	7.01E-08	3.90E-06	8.57E-07	4.83	2.15E-07	5.05E-06	4.71E-07	5.74	1.24E-07	2.54E-06	1.52E-06	4.33	5.14E-08	1.52E-06	1.99E-06	3.56	1.99E-08	2.76E-06	1.72E-06	4.49
552777.22_4172271.6_	552757.22	4172271.6	1.5	1.08E-07	1.67E-06	1.31E-06	3.06	5.72E-08	2.94E-06	1.27E-06	3.86	5.76E-08	3.22E-06	7.53E-07	4.03	1.78E-07	4.17E-06	4.14E-07	4.74	1.17E-07	2.34E-06	1.33E-06	3.84	4.67E-08	1.38E-06	1.74E-06	3.22	1.80E-08	2.57E-06	1.49E-06	4.07
552797.22_4172271.6_	552777.22	4172271.6	1.5	9.73E-08	1.52E-06	1.06E-06	2.68	5.36E-08	2.91E-06	9.50E-07	3.55	4.90E-08	2.69E-06	6.69E-07	3.41	1.48E-07	3.48E-06	4.03E-07	4.03	1.10E-07	2.16E-06	1.13E-06	3.40	4.56E-08	1.34E-06	1.50E-06	3.70	5.93E-08	9.59E-07	1.66E-06	2.68
552817.22_4172271.6_	552787.22	4172271.6	1.5	8.18E-08	1.28E-06	8.97E-07	2.26	5.04E-08	2.87E-06	8.06E-07	3.41	4.12E-08	2.26E-06	5.68E-07	2.87	1.24E-07	2.91E-06	3.47E-07	3.37	9.70E-08	1.84E-06	9.58E-07	2.90	3.87E-08	1.14E-06	1.26E-06	3.15	1.54E-08	2.18E-06	1.25E-06	3.43
552827.22_4172271.6_	552807.22	4172271.6	1.5	7.56E-08	1.21E-06	8.18E-07	2.10	4.65E-08	1.21E-06	7.34E-07	1.98	3.84E-08	1.98E-06	5.29E-07	2.55	1.08E-07	2.53E-06	3.25E-07	2.97	9.22E-08	1.73E-06	8.74E-07	2.70	3.65E-08	1.11E-06	1.19E-06	2.94	1.44E-08	1.95E-06	1.01E-06	2.98
552857.22_4172271.6_	552817.22	4172271.6	1.5	1.85E-07	1.20E-06	1.71E-06	3.85	5.72E-08	2.94E-06	1.27E-06	3.86	5.76E-08	3.22E-06	7.53E-07	4.03	1.78E-07	4.17E-06	4.14E-07	4.74	1.17E-07	2.34E-06	1.33E-06	3.84	4.67E-08	1.38E-06	1.74E-06	3.22	1.80E-08	2.57E-06	1.49E-06	4.07
552837.22_4172271.6_	552827.22	4172271.6	1.5	5.79E-08	9.56E-07	6.55E-07	1.67	3.46E-08	9.62E-07	5.86E-07	1.59	3.07E-08	1.58E-06	4.23E-07	2.29	7.50E-08	1.36E-06	7.01E-07	2.29	7.53E-08	1.36E-06	7.01E-07	2.29	3.04E-08	8.79E-07	9.48E-07	2.35	1.20E-08	1.54E-06	8.05E-07	2.40
552847.22_4172271.6_	552837.22	4172271.6	1.5	5.79E-08	9.56E-07	6.55E-07	1.67	3.46E-08	9.62E-07	5.86E-07	1.59	3.07E-08	1.58E-06	4.23E-07	2.29	7.50E-08	1.36E-06	7.01E-07	2.29	7.53E-08	1.36E-06	7.01E-07	2.29	3.04E-08	8.79E-07	9.48E-07	2.35	1.20E-08	1.54E-06	8.05E-07	2.40
552887.22_4172271.6_	552847.22	4172271.6	1.5	5.18E-08	8.68E-07	6.03E-07	1.51	3.09E-08	8.74E-07	5.40E-07	1.44	2.74E-08	1.43E-06	3.90E-07	2.07	6.70E-08	1.23E-06	6.46E-07	2.07	6.73E-08	1.23E-06	6.46E-07	2.07	2.71E-08	7.98E-07	8.73E-07	2.13	1.07E-08	1.40E-06	7.41E-07	2.17
552907.22_4172271.6_	552867.22	4172271.6	1.5	4.63E-08	7.88E-07	5.56E-07	1.37	2.76E-08	7.94E-07	4.97E-07	1.31	2.45E-08	1.30E-06	3.59E-07	1.88	5.98E-08	1.12E-06	5.95E-07	1.88	6.01E-08	1.12E-06	5.95E-07	1.88	2.42E-08	7.25E-07	8.04E-07	1.94	9.57E-09	1.27E-06	6.83E-07	1.97
552917.22_4172271.6_	552877.22	4172271.6	1.5	4.63E-08	7.88E-07	5.56E-07	1.37	2.76E-08	7.94E-07	4.97E-07	1.31	2.45E-08	1.30E-06	3.59E-07	1.88	5.98E-08	1.12E-06	5.95E-07	1.88	6.01E-08	1.12E-06	5.95E-07	1.88	2.42E-08	7.25E-07	8.04E-07	1.94	9.57E-09	1.27E-06	6.83E-07	1.97
552927.22_4172271.6_	552887.22	4172271.6	1.5	4.15E-08	7.19E-07	5.09E-07	1.24	2.47E-08	7.25E-07	4.55E-07	1.19	2.19E-08	1.19E-06	3.29E-07	1.71	5.36E-08	1.02E-06	5.45E-07	1.71	5.39E-08	1.02E-06	5.45E-07	1.71	2.17E-08	6.62E-07	7.37E-07	1.77	8.58E-09	1.16E-06	6.26E-07	1.80
552937.22_4172271.6_	552897.22	4172271.6	1.5	3.71E-08	6.56E-07	4.66E-07	1.13	2.21E-08	6.62E-07	4.17E-07	1.09	1.96E-08	1.09E-06	3.02E-07	1.57	4.79E-08	9.32E-07	4.99E-07	1.57	4.82E-08	9.32E-07	4.99E-07	1.57	1.94E-08	6.04E-07	6.75E-07	1.62	7.67E-09	1.06E-06	5.74E-07	1.65
552947.22_4172271.6_	552907.22	4172271.6	1.5	3.32E-08	5.98E-07	4.27E-07	1.03	1.98E-08	6.04E-07	3.82E-07	1.00	1.75E-08	9.94E-07	2.77E-07	1.44	4.28E-08	8.50E-07	4.57E-07	1.44	4.31E-08	8.50E-07	4.57E-07	1.44	1.73E-08	5.51E-07	6.19E-07	1.48	6.86E-09	9.67E-07	5.26E-07	1.51
552957.22_4172271.6_	552917.22	4172271.6	1.5	2.97E-08	5.46E-07	3.91E-07	0.94	1.77E-08	5.51E-07	3.50E-07	0.91	1.57E-08	9.07E-07	2.54E-07	1.31	3.83E-08	7.75E-07	4.19E-07	1.31	3.86E-08	7.75E-07	4.19E-07	1.31	1.55E-08	5.03E-07	5.67E-07	1.35	6.14E-09	8.82E-07	4.82E-07	1.38
552977.22_4172271.6_	552937.22	4172271.6	1.5	2.65E-08	4.98E-07	3.58E-07	0.86	1.58E-08	5.03E-07	3.21E-07	0.83	1.40E-08	8.27E-07	2.33E-07	1.20	3.42E-08	7.07E-07	3.84E-07	1.20	3.45E-08	7.07E-07	3.84E-07	1.20	1.38E-08	4.59E-07	5.20E-07	1.24	5.48E-09	8.05E-07	4.42E-07	1.26
553007.22_4172271.6_	552957.22	4172271.6	1.5	2.37E-08	4.54E-07	3.28E-07	0.79	1.41E-08	4.59E-07	2.94E-07	0.76	1.25E-08	7.54E-07	2.14E-07	1.10	3.05E-08	6.45E-07	3.52E-07	1.10	3.08E-08	6.45E-07	3.52E-07	1.10	1.23E-08	4.19E-07	4.77E-07	1.13	4.89E-09	7.34E-07	4.05E-07	1.15
553017.22_4172271.6_	552977.22	4172271.6	1.5	2.12E-08	4.14E-07	3.01E-07	0.72	1.26E-08	4.19E-07	2.70E-07	0.70	1.12E-08	6.88E-07	1.96E-07	1.01	2.72E-08	5.88E-07	3.23E-07	1.01	2.75E-08	5.88E-07	3.23E-07	1.01	1.10E-08	3.82E-07	4.37E-07	1.03	4.37E-09	6.69E-07	3.71E-07	1.05
553027.22_4172271.6_	552987.22	4172271.6	1.5	1.89E-08	3.77E-07	2.76E-07	0.65	1.12E-08	3.82E-07	2.48E-07	0.64	9.98E-09	6.27E-07	1.80E-07	0.92	2.43E-08	5.36E-07	2.96E-07	0.92	2.45E-08	5.36E-07	2.96E-07	0.92	9.85E-09	3.48E-07	4.01E-07	0.94	3.90E-09	6.10E-07	3.41E-07	0.96
553037.22_4172271.6_	552997.22	4172271.6	1.5	1.68E-08	3.43E-07	2.53E-07	0.59	9.98E-09	3.48E-07	2.28E-07	0.58	8.89E-09	5.71E-07	1.65E-07	0.84	2.17E-08	4.88E-07	2.72E-07	0.84	2.19E-08	4.88E-07	2.72E-07	0.84	8.77E-09	3.17E-07	3.68E-07	0.86	3.48E-09	5.56E-07	3.13E-07	0.88
553047.22_4172271.6_	553007.22	4172271.6	1.5	1.49E-08	3.12E-07	2.32E-07	0.54	8.87E-09	3.17E-07	2.09E-07	0.53	7.91E-09	5.20E-07	1.51E-07	0.77	1.93E-08	4.44E-07	2.49E-07	0.77	1.95E-08	4.44E-07	2.49E-07	0.77	7.80E-09	2.89E-07	3.37E-07	0.79	3.10E-09	5.06E-07	2.87E-07	0.80
553057.22_4172271.6_	553017.22	4172271.6	1.5	1.32E-08	2.84E-07	2.13E-07	0.49	7.89E-09	2.89E-07	1.92E-07	0.48	7.04E-09	4.73E-07	1.38E-07	0.71	1.72E-08	4.04E-07	2.28E-07	0.71	1.74E-08	4.04E-07	2.28E-07	0.71	6.94E-09	2.63E-07	3.09E-07	0.73	2.76E-09	4.60E-07	2.63E-07	0.74
553067.22_4172271.6_	553027.22	4172271.6	1.5	1.17E-08	2.58E-07	1.95E-07	0.45	7.02E-09	2.63E-07	1.76E-07	0.44	6.26E-09	4.30E-07	1.26E-07	0.65	1.53E-08	3.68E-07	2.09E-07	0.65	1.55E-08	3.68E-07	2.09E-07	0.65	6.18E-09	2.39E-07	2.83E-07	0.67	2.46E-09	4.18E-07	2.41E-07	0.68
553077.22_4172271.6_	553037.22	4172271.6	1.5	1.04E-08	2.35E-07	1.79E-07	0.41	6.24E-09	2.39E-07	1.61E-07	0.40	5.57E-09	3.91E-07	1.15E-07	0.59	1.36E-08	3.35E-07	1.91E-07	0.59	1.38E-08	3.35E-07	1.91E-07	0.59	5.50E-09	2.17E-07	2.59E-07	0.61	2.19E-09	3.80E-07	2.21E-07	0.62
553087.22_4172271.6_	553047.22	4172271.6	1.5	9.26E-09	2.13E-07	1.64E-07	0.37	5.55E-09	2.17E-07	1.47E-07	0.36	4.96E-09	3.55E-07	1.05E-07	0.53	1.21E-08	3.04E-07	1.75E-07	0.53	1.23E-08	3.04E-07	1.75E-07	0.53	4.89E-09	1.97E-07	2.37E-07	0.55	1.95E-09	3.45E-07	2.02E-07	0.56
553097.22_4172271.6_	553057.22	4172271.6	1.5	8.24E-09	1.93E-07	1.50E-07	0.34	4.94E-09	1.97E-07	1.35E-07	0.33	4.41E-09	3.22E-07	9.61E-08	0.48	1.08E-08	2.76E-07	1.60E-07	0.48	1.09E-08	2.76E-07	1.60E-07	0.48	4.35E-09	1.79E-07	2.17E-07	0.50	1.74E-09	3.13E-07	1.85E-07	0.51
553107.22_4172271.6_	553067.22	4172271.6	1.5	7.33E-09	1.76E-07	1.37E-07	0.31	4.39E-09	1.79E-07	1.23E-07	0.30	3.92E-09	2.93E-07	8.79E-08	0.44	9.62E-09	2.51E-07	1.46E-07	0.44	9.68E-09	2.51E-07	1.46E-07	0.44	3.87E-09	1.63E-07	1.98E-07	0.45	1.55E-09	2.84E-07	1.69E-07	0.46
553117.22_4172271.6_	553077.22	4172271.6	1.5	6.52E-09	1.60E-07	1.25E-07	0.28	3.90E-09	1.63E-07	1.12E-07	0.27	3.49E-09	2.67E-07	8.01E-08	0.40	8.56E-09	2.29E-07	1.33E-07	0.40	8.61E-09	2.29E-07	1.33E-07	0.40	3.44E-09	1.48E-07	1.81E-07	0.41	1.38E-09	2.59E-07	1.54E-07	0.42
553127.22_4172271.6_	553087.22	4172271.6	1.5	5.80E-09	1.46E-07	1.14E-07	0.25	3.47E-09	1.48E-07	1.02E-07	0.25	3.11E-09	2.44E-07	7.32E-08	0.37	7.62E-09	2.09E-07	1.22E-07	0.37	7.66E-09	2.09E-07	1.22E-07	0.37	3.06E-09	1.35E-07	1.65E-07	0.38	1.23E-09	2.36E-07	1.41E-07	0.38
553137.22_4172271.6_	553097.22	4172271.6	1.5	5.16E-09	1.33E-07	1.04E-07	0.23	3.09E-09	1.35E-07	9.31E-08	0.23	2.77E-09	2.23E-07	6.68E-08	0.34	6.78E-09	1.91E-07	1.11E-07	0.34	6.81E-09	1.91E-07	1.11E-07	0.34	2.72E-09	1.23E-07	1.51E-07	0.35	1.09E-09	2.16E-07	1.29E-07	0.35
553147.22_4172271.6_	553107.22	4172271.6	1.5	4.29E-09	1.21E-07	9.48E-08	0.21	2.57E-09	1.23E-07	8.49E-08	0.21	2.30E-09	2.03E-07	6.09E-08	0.31	5.64E-09	1.74E-07	1.01E-07	0.31	5.66E-09	1.74E-07	1.01E-07	0.31	2.26E-09	1.12E-07	1.37E-07	0.32	9.07E-10	1.97E-07	1.17E-07	0.32
553157.22_4172271.6_	553117.22	4172271.6	1.5	3.56E-09	1.10E-07	8.64E-08	0.19	2.13E-09	1.12E-07	7.74E-08	0.19	1.91E-09	1.85E-07	5.55E-08	0.28	4.68E-09	1.59E-07	9.22E-08	0.28	4.70E-09	1.59E-07	9.22E-08	0.28	1.88E-09	1.02E-07	1.25E-07	0.29	7.53E-10	1.79E-07	1.07E-07	0.29
553167.22_4172271.6_	553127.22	4172271.6	1.5	2.95E-09	1.00E-07	7.87E-08	0.17	1.77E-09	1.02E-07	7.05E-08	0.17	1.59E-09	1.68E-07	5.05E-08	0.25	3.88E-09	1.45E-07	8.39E-08	0.25	3.90E-09	1.45E-07	8.39E-08	0.25	1.56E-09	9.31E-08	1.14E-07	0.26	6.25E-10	1.63E-07	9.75E-08	0.26
553177.22_4172271.6_	553137.22	4172271.6	1.5	2.44E-09	9.14E-08	7.16E-08	0.16	1.47E-09	9.31E-08	6.42E-08	0.16	1.32E-09	1.53E-07	4.59E-08	0.23	3.21E-09	1.32E-07	7.63E-08	0.23	3.23E-09	1.32E-07	7.63E-08	0.23	1.29E-09	8.47E-08	1.04E-07	0.24	5.18E-10	1.48E-07	8.87E-08	0.24
553187.22_4172271.6_	553147.22	4172271.6	1.5	2.02E-09	8.32E-08	6.51E-08	0.15	1.22E-09	8.47E-08	5.84E-08	0.15	1.09E-09	1.39E-07	4.17E-08	0.21	2.66E-09	1.20E-07	6.94E-08	0.21	2.67E-09	1.20E-07	6.94E-08	0.21	1.07E-09	7.70E-08	9.47E-08	0.22	4.29E-10	1.35E-07	8.07E-08	0.22
553197.22_4172271.6_	553157.22	4172291.6	1.5	1.67E-09	7.57E-08	5.92E-08	0.14	1.01E-09	7.70E-08	5.31E-08	0.14	9.04E-10	1.27E-07	3.79E-08	0.19	2.20E-09	1.09E-07	6.31E-08	0.19	2.21E-09	1.09E-07	6.31E-08	0.19	8.86E-10	7.00E-08	8.61E-08	0.20	3.55E-10	1.23E-07	7.34E-08	0.20
553207.22_4172291.6_	553167.22	4172291.6	1.5	1.38E-09	6.88E-08	5.38E-08	0.13	8.36E-10	7.00E-08	4.83E-08	0.13	7.49E-10	1.16E-07	3.44E-08	0.17	1.82E-09	9.92E-08	5.74E-08	0.17	1.83E-09	9.92E-08	5.74E-08	0.17	7.34E-10	6.36E-08	7.83E-08	0.18	2.94E-10	1.12E-07	6.67E-08	0.18
553217.22_4172291.6_	553177.22	4172291.6	1.5	1.14E-09	6.25E-08	4.89E-08	0.12	6.92E-10	6.36E-08	4.39E-08	0.12	6.21E-10	1.05E-07	3.13E-08	0.15	1.51E-09	9.02E-08	5.22E-08	0.15	1.51E-09	9.02E-08	5.22E-08	0.15	6.08E-10	5.78E-08	7.12E-08	0.16	2.43E-10	1.02E-07	6.06E-08	0.16
553227.22_4172291.6_	553187.22	4172291.6	1.5	9.42E-10	5.68E-08	4.44E-08	0.11	5.73E-10	5.78E-08	3.99E-08	0.11	5.14E-10	9.56E-08	2.84E-08	0.14	1.25E-09	8.20E-08	4.74E-08	0.14	1.25E-09	8.20E-08	4.74E-08	0.14	5.04E-10	5.25E-08	6.

Risk Calculation Part 2: β^{HLC}_{CSTN}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B11/B12				Blocks B7/B8/B9/B13				Blocks B10/B14			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)
1	553407.22	4173311.6	553407.22	4173311.6	1.5	1.01E-08	1.88E-07	1.31E-07	0.33	7.67E-09	1.70E-07	1.22E-07	0.30	5.71E-09	1.94E-07	1.04E-07	0.30	9.31E-09	2.19E-07	8.74E-08	0.32	1.31E-08	2.51E-07	1.48E-07	0.40	6.57E-09	2.01E-07	1.86E-07	0.39	4.00E-09	2.91E-07	1.61E-07	0.46	7.43E-09	1.52E-07	2.04E-07	0.36	Non Res
2	553457.22	4173311.6	553457.22	4173311.6	1.5	9.68E-09	1.81E-07	1.23E-07	0.31	7.39E-09	1.64E-07	1.16E-07	0.28	5.51E-09	1.85E-07	9.70E-08	0.29	8.86E-09	2.08E-07	8.11E-08	0.30	1.25E-08	2.42E-07	1.31E-07	0.39	6.40E-09	1.95E-07	1.76E-07	0.38	3.91E-09	2.82E-07	1.51E-07	0.44	7.19E-09	1.48E-07	1.93E-07	0.35	Non Res
3	553457.22	4173371.6	553457.22	4173371.6	1.5	9.31E-09	1.74E-07	1.16E-07	0.29	7.10E-09	1.57E-07	1.07E-07	0.27	5.32E-09	1.77E-07	9.04E-08	0.27	8.44E-09	1.98E-07	7.58E-08	0.28	1.20E-08	2.32E-07	1.24E-07	0.37	6.22E-09	1.89E-07	1.67E-07	0.35	3.78E-09	2.71E-07	1.41E-07	0.42	6.95E-09	1.44E-07	1.83E-07	0.33	Non Res
4	553407.22	4173311.6	553407.22	4173311.6	1.5	8.95E-09	1.68E-07	1.09E-07	0.29	6.87E-09	1.52E-07	1.00E-07	0.26	5.14E-09	1.69E-07	8.51E-08	0.26	8.05E-09	1.89E-07	7.07E-08	0.27	1.15E-08	2.23E-07	1.17E-07	0.35	6.07E-09	1.83E-07	1.58E-07	0.35	3.74E-09	2.61E-07	1.35E-07	0.40	6.75E-09	1.40E-07	1.74E-07	0.32	Non Res
5	553517.22	4173311.6	553517.22	4173311.6	1.5	8.61E-09	1.62E-07	1.02E-07	0.27	6.62E-09	1.46E-07	9.46E-08	0.25	4.96E-09	1.62E-07	7.99E-08	0.25	7.69E-09	1.80E-07	6.62E-08	0.25	1.10E-08	2.15E-07	1.10E-07	0.34	5.90E-09	1.77E-07	1.50E-07	0.33	3.65E-09	2.51E-07	1.28E-07	0.38	6.53E-09	1.37E-07	1.65E-07	0.31	Non Res
6	553457.22	4173311.6	553457.22	4173311.6	1.5	8.29E-09	1.56E-07	9.75E-08	0.26	6.39E-09	1.41E-07	8.99E-08	0.24	4.78E-09	1.55E-07	7.60E-08	0.24	7.35E-09	1.72E-07	6.28E-08	0.24	1.06E-08	2.07E-07	1.05E-07	0.32	5.75E-09	1.72E-07	1.43E-07	0.32	3.56E-09	2.42E-07	1.22E-07	0.37	6.33E-09	1.33E-07	1.58E-07	0.30	Non Res
7	553517.22	4173311.6	553517.22	4173311.6	1.5	7.98E-09	1.49E-07	9.17E-08	0.25	6.15E-09	1.36E-07	8.46E-08	0.23	4.62E-09	1.49E-07	7.11E-08	0.22	7.02E-09	1.65E-07	5.95E-08	0.23	1.02E-08	1.99E-07	9.98E-08	0.31	5.59E-09	1.66E-07	1.36E-07	0.31	3.46E-09	2.33E-07	1.16E-07	0.35	6.14E-09	1.28E-07	1.50E-07	0.29	Non Res
8	553577.22	4173311.6	553577.22	4173311.6	1.5	7.68E-09	1.45E-07	8.69E-08	0.24	5.96E-09	1.31E-07	7.98E-08	0.22	4.46E-09	1.45E-07	6.71E-08	0.21	6.72E-09	1.58E-07	5.50E-08	0.22	9.79E-09	1.92E-07	9.37E-08	0.30	5.44E-09	1.62E-07	1.29E-07	0.30	3.40E-09	2.25E-07	1.10E-07	0.34	5.96E-09	1.26E-07	1.43E-07	0.28	Non Res
9	553587.22	4173311.6	553587.22	4173311.6	1.5	7.41E-09	1.40E-07	8.23E-08	0.23	5.78E-09	1.26E-07	7.50E-08	0.21	4.31E-09	1.40E-07	6.33E-08	0.21	6.45E-09	1.51E-07	5.10E-08	0.21	9.57E-09	1.85E-07	8.80E-08	0.29	5.30E-09	1.58E-07	1.22E-07	0.29	3.34E-09	2.17E-07	1.05E-07	0.33	5.79E-09	1.24E-07	1.37E-07	0.27	Non Res
10	553617.22	4173311.6	553617.22	4173311.6	1.5	7.16E-09	1.36E-07	7.89E-08	0.22	5.58E-09	1.22E-07	7.24E-08	0.20	4.17E-09	1.32E-07	6.07E-08	0.20	6.18E-09	1.45E-07	4.96E-08	0.20	9.30E-09	1.79E-07	8.53E-08	0.27	5.18E-09	1.53E-07	1.18E-07	0.28	3.24E-09	2.10E-07	1.00E-07	0.31	5.64E-09	1.20E-07	1.31E-07	0.26	Non Res
11	553637.22	4173311.6	553637.22	4173311.6	1.5	6.93E-09	1.32E-07	7.54E-08	0.21	5.41E-09	1.18E-07	6.91E-08	0.19	4.03E-09	1.27E-07	5.79E-08	0.19	5.95E-09	1.39E-07	4.72E-08	0.19	8.78E-09	1.73E-07	8.16E-08	0.26	5.05E-09	1.48E-07	1.14E-07	0.27	3.17E-09	2.03E-07	9.61E-08	0.30	5.49E-09	1.18E-07	1.25E-07	0.25	Non Res
12	553657.22	4173311.6	553657.22	4173311.6	1.5	6.70E-09	1.27E-07	7.21E-08	0.20	5.25E-09	1.14E-07	6.61E-08	0.18	3.90E-09	1.23E-07	5.53E-08	0.18	5.72E-09	1.34E-07	4.50E-08	0.19	8.48E-09	1.68E-07	7.81E-08	0.25	4.92E-09	1.43E-07	1.09E-07	0.26	3.09E-09	1.97E-07	9.22E-08	0.29	5.35E-09	1.15E-07	1.21E-07	0.24	Non Res
13	553677.22	4173311.6	553677.22	4173311.6	1.5	6.49E-09	1.24E-07	6.91E-08	0.20	5.09E-09	1.11E-07	6.32E-08	0.18	3.78E-09	1.18E-07	5.28E-08	0.17	5.49E-09	1.29E-07	4.30E-08	0.18	8.19E-09	1.62E-07	7.49E-08	0.25	4.82E-09	1.41E-07	1.05E-07	0.25	3.01E-09	1.90E-07	8.85E-08	0.28	5.22E-09	1.12E-07	1.17E-07	0.23	Non Res
14	553687.22	4173311.6	553687.22	4173311.6	1.5	6.29E-09	1.20E-07	6.62E-08	0.19	4.93E-09	1.07E-07	6.06E-08	0.17	3.66E-09	1.14E-07	5.05E-08	0.17	5.26E-09	1.24E-07	4.11E-08	0.17	7.90E-09	1.57E-07	7.16E-08	0.24	4.72E-09	1.38E-07	1.01E-07	0.24	2.97E-09	1.85E-07	8.48E-08	0.27	5.09E-09	1.09E-07	1.13E-07	0.22	Non Res
15	553717.22	4173311.6	553717.22	4173311.6	1.5	6.08E-09	1.16E-07	6.35E-08	0.19	4.80E-09	1.04E-07	5.81E-08	0.17	3.55E-09	1.10E-07	4.84E-08	0.16	5.05E-09	1.19E-07	3.93E-08	0.16	7.67E-09	1.53E-07	6.90E-08	0.23	4.60E-09	1.33E-07	9.71E-08	0.23	2.90E-09	1.79E-07	8.18E-08	0.26	4.97E-09	1.07E-07	1.08E-07	0.22	Non Res
16	553737.22	4173311.6	553737.22	4173311.6	1.5	5.91E-09	1.13E-07	6.07E-08	0.18	4.68E-09	1.01E-07	5.56E-08	0.16	3.45E-09	1.07E-07	4.64E-08	0.16	4.91E-09	1.15E-07	3.76E-08	0.16	7.46E-09	1.48E-07	6.61E-08	0.23	4.48E-09	1.28E-07	9.31E-08	0.23	2.83E-09	1.74E-07	7.83E-08	0.25	4.85E-09	1.05E-07	1.04E-07	0.21	Non Res
17	553077.22	4173331.6	553077.22	4173331.6	1.5	7.56E-09	1.28E-07	1.29E-07	1.48	6.20E-09	8.13E-07	1.09E-07	0.98	1.45E-08	3.70E-07	7.93E-08	0.46	1.56E-08	3.65E-07	1.54E-07	0.45	5.43E-08	1.78E-06	1.65E-07	2.00	3.86E-08	1.34E-06	6.75E-07	1.85	4.03E-08	1.72E-06	3.29E-07	2.09	2.79E-08	1.03E-06	5.76E-07	1.64	Non Res
18	553127.22	4173331.6	553127.22	4173331.6	1.5	6.11E-09	1.04E-07	1.05E-07	1.20	5.01E-09	6.57E-07	8.81E-08	0.79	1.17E-08	2.99E-07	6.41E-08	0.37	1.26E-08	2.95E-07	1.11E-07	0.36	4.39E-08	1.44E-06	1.33E-07	1.62	3.12E-08	1.08E-06	5.45E-07	1.49	3.26E-08	1.39E-06	2.66E-07	1.69	2.25E-08	8.31E-07	4.65E-07	1.32	Non Res
19	553227.22	4173331.6	553227.22	4173331.6	1.5	5.52E-09	9.79E-08	7.11E-08	1.15	4.80E-09	6.29E-07	8.43E-08	0.75	1.25E-08	3.17E-07	4.39E-08	0.25	1.13E-08	2.63E-07	1.22E-07	0.40	3.92E-08	1.29E-06	1.46E-07	1.46	2.81E-08	9.72E-07	7.46E-07	1.34	2.94E-08	1.25E-06	3.62E-07	1.52	2.02E-08	7.48E-07	6.36E-07	1.19	Non Res
20	553277.22	4173331.6	553277.22	4173331.6	1.5	5.00E-09	8.87E-08	6.44E-08	1.04	4.35E-09	5.70E-07	7.64E-08	0.68	1.13E-08	2.87E-07	3.98E-08	0.23	1.02E-08	2.39E-07	1.32E-07	0.44	3.55E-08	1.17E-06	1.32E-07	1.32	2.54E-08	8.80E-07	6.75E-07	1.21	2.66E-08	1.13E-06	3.28E-07	1.38	1.83E-08	6.77E-07	5.76E-07	1.08	Non Res
21	553327.22	4173331.6	553327.22	4173331.6	1.5	4.52E-09	8.02E-08	5.83E-08	0.94	3.93E-09	5.16E-07	6.91E-08	0.61	1.02E-08	2.60E-07	3.60E-08	0.21	9.23E-09	2.16E-07	1.19E-07	0.40	3.21E-08	1.06E-06	1.19E-07	1.20	2.30E-08	7.96E-07	6.11E-07	1.09	2.41E-08	1.02E-06	2.97E-07	1.25	1.65E-08	6.13E-07	5.21E-07	0.98	Non Res
22	553377.22	4173331.6	553377.22	4173331.6	1.5	4.09E-09	7.26E-08	5.27E-08	0.85	3.56E-09	4.67E-07	6.25E-08	0.55	9.23E-09	2.35E-07	3.26E-08	0.19	8.35E-09	1.95E-07	1.08E-07	0.36	2.90E-08	9.61E-07	1.08E-07	1.08	2.08E-08	7.20E-07	5.53E-07	0.98	2.18E-08	9.24E-07	2.69E-07	1.13	1.49E-08	5.54E-07	4.71E-07	0.89	Non Res
23	553427.22	4173331.6	553427.22	4173331.6	1.5	3.70E-09	6.56E-08	4.77E-08	0.77	3.22E-09	4.22E-07	5.65E-08	0.50	8.35E-09	2.12E-07	2.95E-08	0.17	7.55E-09	1.76E-07	9.78E-08	0.33	2.62E-08	8.69E-07	9.79E-08	0.98	1.88E-08	6.51E-07	5.00E-07	0.88	1.97E-08	8.36E-07	2.43E-07	1.02	1.35E-08	5.01E-07	4.26E-07	0.81	Non Res
24	553477.22	4173331.6	553477.22	4173331.6	1.5	3.35E-09	5.93E-08	4.31E-08	0.70	2.91E-09	3.81E-07	5.11E-08	0.45	7.55E-09	1.91E-07	2.67E-08	0.15	6.83E-09	1.59E-07	8.84E-08	0.30	2.37E-08	7.86E-07	8.85E-08	0.89	1.70E-08	5.89E-07	4.52E-07	0.80	1.78E-08	7.56E-07	2.19E-07	0.92	1.22E-08	4.53E-07	3.85E-07	0.73	Non Res
25	553527.22	4173331.6	553527.22	4173331.6	1.5	3.03E-09	5.36E-08	3.90E-08	0.63	2.63E-09	3.45E-07	4.62E-08	0.41	6.83E-09	1.73E-07	2.41E-08	0.14	6.18E-09	1.44E-07	8.00E-08	0.27	2.14E-08	7.11E-07	8.01E-08	0.80	1.54E-08	5.33E-07	4.09E-07	0.72	1.61E-08	6.84E-07	1.98E-07	0.83	1.10E-08	4.10E-07	3.48E-07	0.66	Non Res
26	553577.22	4173331.6	553577.22	4173331.6	1.5	2.74E-09	4.85E-08	3.53E-08	0.57	2.38E-09	3.12E-07	4.18E-08	0.37	6.18E-09	1.56E-07	2.18E-08	0.13	5.59E-09	1.30E-07	7.24E-08	0.24	1.93E-08	6.43E-07	7.25E-08	0.72	1.39E-08	4.82E-07	3.70E-07	0.65	1.46E-08	6.19E-07	1.79E-07	0.75	9.97E-09	3.71E-07	3.15E-07	0.60	Non Res
27	553627.22	4173331.6	553627.22	4173331.6	1.5	2.48E-09	4.39E-08	3.19E-08	0.52	2.15E-09	2.82E-07	3.78E-08	0.33	5.59E-09	1.41E-07	1.97E-08	0.12	5.06E-09	1.17E-07	6.55E-08	0.22	1.74E-08	5.82E-07	6.56E-08	0.65	1.26E-08	4.36E-07	3.35E-07	0.59	1.32E-08	5.60E-07	1.62E-07	0.68	9.02E-09	3.36E-07	2.85E-07	0.54	Non Res
28	553677.22	4173331.6	553677.22	4173331.6	1.5	2.24E-09	3.97E-08	2.88E-08	0.47	1.94E-09	2.55E-07	3.42E-08	0.30	5.06E-09	1.28E-07	1.78E-08	0.11	4.58E-09	1.06E-07	5.93E-08	0.20	1.57E-08	5.27E-07	5.94E-08	0.59	1.14E-08	3.95E-07	3.03E-07	0.53	1.19E-08	5.07E-07	1.46E-07	0.61	8.17E-09	3.04E-07	2.58E-07	0.49	Non Res
29	553727.22	4173331.6	553727.22	4173331.6	1.5	2.03E-09	3.59E-08	2.61E-08	0.42	1.75E-09	2.31E-07	3.09E-08	0.27	4.58E-09	1.16E-07	1.61E-08	0.10	4.15E-09	9.59E-08	5.37E-08	0.18	1.42E-08	4.77E-07	5.38E-08	0.53	1.03E-08	3.58E-07	2.74E-07	0.48	1.08E-08	4.59E-07	1.32E-07	0.55	7.39E-09	2.75E-07	2.33E-07	0.44	Non Res
30	553777.22	4173331.6	553777.22	4173331.6	1.5	1.84E-09	3.25E-08	2.36E-08	0.38	1.58E-09	2.09E-07	2.79E-08	0.24	4.15E-09	1.05E-07	1.46E-08	0.09	3.75E-09	8.68E-08	4.86E-08	0.16	1.29E-08	4.31E-07	4.87E-08	0.48	9.31E-09	3.24E-07	2.48E-07	0.43	9.79E-09	4.15E-07	1.19E-07	0.50	6.69E-09	2.49E-07	2.11E-07	0.40	Non Res
31	553827.22	4173331.6	553827.22	4173331.6	1.5	1.66E-09	2.94E-08	2.13E-08	0.34	1.43E-09	1.89E-07	2.52E-08	0.22	3.75E-09	9.43E-08	1.32E-08	0.08	3.39E-09	7.84E-08	4.39E-08	0.14	1.17E-08	3.89E-07	4.40E-08	0.43	8.41E-09	2.93E-07	2.24E-07	0.39	8.85E-09	3.75E-07	1.08E-07	0.45	6.04E-09	2.25E-07	1.91E-07	0.36	Non Res
32	553877.22	4173331.6	553877.22	4173331.6	1.5	1.50E-09	2.66E-08	1.92E-08	0.31	1.29E-09	1.71E-07	2.27E-08	0.20	3.39E-09	8.52E-08	1.19E-08	0.07	3.06E-09	7.09E-08	3.97E-08	0.13	1.06E-08	3.52E-07	3.97E-08	0.39	7.60E-09	2.65E-07	2.02E-07	0.35	8.00E-09	3.39E-07	9.78E-08	0.41	5.46E-09	2.03E-07	1.73E-07	0.33	Non Res
33	553927.22	4173331.6	553927.22	4173331.6	1.5	1.35E-09	2.40E-08	1.73E-08	0.28	1.16E-09	1.54E-07	2.04E-08	0.18	3.06E-09	7.69E-08	1.07E-08	0.06	2.76E-09	6.40E-08	3.58E-08	0.12	9.57E-09	3.18E-07	3.58E-08	0.35	6.86E-09	2.39E-07	1.82E-07	0.32	7.22E-09	3.06E-07	8.82E-08	0.37	4.93E-09	1.83E-07	1.56E-07	0.30	Non Res
34	553977.22	4173331.6	553977.22	4173331.6	1.5	1.22E-09	2.16E-08	1.56E-08	0.25	1.04E-09	1.39E-07	1.84E-08	0.16	2.76E-09	6.94E-08	9.65E-09	0.05	2.49E-09	5.78E-08	3.22E-08	0.11	8.64E-09	2.87E-07	3.23E-08	0.32	6.19E-09	2.16E-07	1.64E-07	0.29	6.52E-09	2.76E-07	7.96E-08	0.33	4.45E-09	1.65E-07	1.41E-07	0.27	Non Res
35	554027.22	4173331.6	554027.22	4173331.6	1.5	1.10E-09	1.95E-08	1.41E-08	0.23	9.41E-10	1.25E-07	1.66E-08	0.14	2.49E-09	6.26E-08	8.70E-09	0.05	2.24E-09	5.21E-08	2.91E-08	0.10	7.79E-09	2.59E-07	2.91E-08	0.29	5.58E-09	1.94E-07	1.48E-07	0.26	5.88E-09	2.49E-07	7.18E-08	0.30	4.01E-09	1.49E-07	1.27E-07	0.24	Non Res
36	554077.22	4173331.6	554077.22	4173331.6	1.5	9.91E-10	1.76E-08	1.27E-08	0.21	8.48E-10	1.13E-07	1.49E-08	0.13	2.24E-09	5.64E-08	7.84E-09	0.04	2.02E-09	4.69E-08	2.62E-08	0.09	7.02E-09	2.33E-07	2.62E-08	0.26	5.03E-09	1.75E-07	1.33E-07	0.24	5.30E-09	2.24E-07	6.47E-08	0.27	3.61E-09	1.34E-07	1.14E-07	0.22	Non Res
37	554127.22	4173331.6	554127.22	4173331.6	1.5	8.93E-10	1.58E-08	1.14E-08	0.19	7.63E-10	1.02E-07	1.34E-08	0.12	2.02E-09	5.08E-08	7.06E-09	0.04	1.82E-09	4.22E-08	2.36E-08	0.08	6.32E-09	2.10E-07	2.36E-08	0.23	4.53E-09	1.57E-07	1.20E-07	0.21	4.77E-09	2.02E-07	5.82E-08	0.24	3.25E-09	1.21E-07	1.03E-07	0.20	Non Res
38	554177.22	4173331.6	554177.22	4173331.6	1.5	8.04E-10	1.42E-08	1.03E-08	0.17	6.87E-10	9.15E-08	1.21E-08	0.11	1.82E-09	4.57E-08	6.35E-09	0.03	1.64E-09	3.79E-08	2.12E-08	0.07	5.69E-09	1.89E-07	2.12E-08	0.21	4.08E-09	1.41E-07	1.08E-07	0.19	4.29E-09	1.82E-07	5.24E-08	0.22	2.93E-09	1.09E-07	9.24E-08	0.18	Non Res
39	554227.22	4173331.6	554227.22	4173331.6	1.5	7.24E-10	1.28E-08	9.24E-09	0.15	6.18E-10	8.24E-08	1.09E-08	0.10	1.64E-09	4.11E-08	5.72E-09	0.03	1.48E-09	3.41E-08	1.91E-08	0.06	5.12E-09	1.70E-07	1.91E-08	0.19	3.67E-09	1.27E-07	9.71E-08	0.17	3.86E-09	1.64E-07	4.72E-08	0.20	2.64E-09	9.84E-08	8.32E-08	0.16	Non Res
40	554277.22	4173331.6	554277.22	4173331.6	1.5	6.52E-10	1.15E-08	8.32E-09	0.13	5.56E-10	7.42E-08	9.81E-09	0.09	1.48E-09	3.70E-08	5.15E-09	0.03	1.33E-09	3.07E-08	1.72E-08	0.06	4.61E-09	1.53E-07	1.72E-08	0.17	3.30E-09	1.14E-07	8.74E-08	0.15	3.47E-09	1.48E-07	4.25E-08	0.18	2.38E-09	8.86E-08	7.49E-08	0.14	Non Res
41	554327.22	4173331.6	554327.22	4173331.6	1.5	5.94E-10	1.05E-08	7.58E-09	0.12	5.07E-10	6.76E-08	8.94E-09	0.08	1.35E-09	3.37E-08	4.69E-09	0.02	1.21E-09	2.80E-08	1.56E-08	0.05	4.20E-09	1.39E-07	1.56E-08	0.15	3.00E-09	1.04E-07	7.96E-08	0.14	3.16E-09	1.35E-07	3.87E-08	0.16	2.17E-09	8.07E-08	6.82E-08	0.13	Non Res
42	554377.22	4173331.6	554377.22	4173331.6	1.5	5.41E-10	9.57E-09	6.91E-09	0.11	4.62E-10	6.15E-08	8.14E-09	0.07	1.23E-09	3.07E-08	4.27E-09	0.02	1.10E-09	2.55E-08	1.42E-08	0.05	3.82E-09	1.27E-07	1.42E-08	0.14	2.73E-09	9.47E-08	7.24E-08	0.13	2.88E-09	1.23E-07	3.52E-08	0.15	1.97E-09	7.34E-08	6.21E-08	0.12	Non Res
43	554427.22	4173331.6	554427.22	4173331.6	1.5	4.92E-10	8.70E-09	6.28E-09	0.10	4.20E-10	5.59E-08	7.40E-09	0.06	1.12E-09	2.79E-08	3.88E-09	0.02	1.00E-09	2.32E-08	1.29E-08	0.04	3.47E-09	1.15E-07	1.29E-08	0.13	2.48E-09	8.61E-08	6.58E-08	0.12	2.62E-09	1.12E-07	3.20E-08	0.14	1.79E-09	6.67E-08	5.65E-08	0.11	Non Res
44	554477.22	4173331.6	554477.22	4173331.6	1.5	4.47E-10	7.91E-09	5.71E-09	0.09	3.82E-10	5.08E-08	6.73E-09	0.06	1.02E-09	2.54E-08	3.53E-09	0.02	9.13E-10	2.11E-08	1.17E-08	0.04	3.15E-09	1.04E-07	1.17E-08	0.12	2.26E-09	7.82E-08	5.98E-08	0.11	2.38E-09	1.02E-07	2.91E-08	0.13	1.63E-09	6.06E-08	5.13E-08	0.10	Non Res
45	554527.22	4173331.6	554527.22	4173331.6	1.5	4.06E-10	7.19E-09	5.19E-09	0.08	3.47E-10	4.62E-08	6.12E-09	0.05	9.26E-10	2.31E-08	3.21E-09	0.02	8.30E-10	1.92E-08	1.06E-08	0.04	2.86E-09	9.47E-08	1.06E-08	0.11	2.06E-09	7.11E-08	5.44E-08	0.10	2.16E-09	9.24E-08	2.64E-08	0.12	1.48E-09	5.51E-08	4.66E-08	0.09	Non Res
46	554577.22	4173331.6	554577.22	4173331.6	1.5	3.69E-10	6.53E-09	4.72E-09	0.07	3.15E-10	4.20E-08	5.56E-09	0.05	8.41E-10	2.10E-08	2.92E-09	0.01	7.54E-10	1.75E-08	9.63E-09	0.03	2.60E-09	8.60E-08	9.63E-09	0.10	1.87E-09	6.46E-08	4.94E-08	0.09	1.96E-09	8.39E-08	2.40E-08	0.11	1.35E-09	5.01E-08	4.24E-08	0.08	Non Res
47	554627.22	4173331.6	554627.22	4173331.6	1.5	3.35E-10	5.93E-09	4.29E-09	0.07	2.86E-10	3.81E-08	5.05E-09	0.04	7.64E-10	1.91E-08	2.65E-09	0.01	6.85E-10	1.59E-08	8.75E-09	0.03	2.36E-09	7.81E-08	8.75E-09	0.09	1.70E-09	5.87E-08	4.49E-08	0.08	1.78E-09	7.62E-08	2.18E-08	0.10	1.23E-09	4.55E-08	3.85E-08	0.07	Non Res
48	554677.22	4173331.6	554677.22	4173331.6	1.5	3.04E-10	5.39E-09	3.90E-09	0.06	2.60E-10	3.46E-08	4.59E-09	0.04	6.94E-10	1.73E-08	2.41E-09	0.01	6.22E-10	1.44E-08	7.95E-09	0.03	2.14E-09	7.09E-08	7.95E-09	0.08	1.54E-09	5.33E-08	4.08E-08	0.07	1.62E-09	6.92E-08	1.98E-08	0.09	1.12E-09	4.13E-08	3.50E-08	0.06	Non Res
49	554727.22	4173331.6	554727.22	4173331.6	1.5	2.76E-10	4.89E-09	3.54E-09	0.05	2.36E-10	3.14E-08	4.17E-09	0.03	6.30E-10	1.57E-08	2.19E-09	0.01	5.65E-10	1.30E-08	7.22E-09	0.02	1.94E-09	6.44E-08	7.22E-09	0.07	1.40E-09	4.84E-08	3.70E-08	0.06	1.47E-09	6.28E-08	1.80E-08	0.08	1.02E-09	3.75E-08	3.18E-08	0.06	Non Res
50	554777.22	4173331.6	554777.22	4173331.6	1.5	2.51E-10	4.44E-09	3.21E-09	0.05	2.14E-10	2.85E-08	3.79E-09	0.03	5.72E-10	1.43E-08	1.99E-09	0.01	5.13E-10	1.18E-08	6.56E-09	0.02	1.76E-09	5.85E-08	6.56E-09

Risk Calculation Part 2: $\Pr(^{14}C_{GTM})$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Blocks_B1/B2/B3/B4				Blocks_BC/BD/BE/BF/B4				Blocks_BG/BH/BI/B3				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)	3rd Trimester	0<x≤3	2<x≤6	Total (per million)
152752.22_4173271.8	152752.22	4173271.8	1.5	7.01E-08	1.19E-06	1.94E-06	2.80	4.16E-08	1.50E-06	1.20E-06	2.79	3.43E-08	1.50E-06	8.12E-07	4.36	2.05E-07	4.81E-06	4.45E-07	5.46	9.78E-07	2.02E-06	1.48E-06	5.17	4.18E-08	1.72E-06	1.88E-06	3.56	1.63E-08	3.10E-06	1.32E-06	4.44	5.29E-08	8.78E-07	2.00E-06	2.93	Non Res
152777.22_4173271.8	152777.22	4173271.8	1.5	6.80E-08	1.14E-06	1.18E-06	2.39	4.16E-08	1.39E-06	1.06E-06	2.49	3.93E-08	2.99E-06	7.30E-07	3.75	1.74E-07	4.08E-06	4.18E-07	4.67	1.56E-07	1.89E-06	1.23E-06	3.27	4.13E-08	1.57E-06	1.61E-06	3.23	1.51E-08	2.82E-06	1.36E-06	4.19	5.26E-08	8.52E-07	1.79E-06	2.69	Non Res
152797.22_4173271.8	152797.22	4173271.8	1.5	5.90E-08	9.86E-07	9.98E-07	2.08	3.53E-08	1.25E-06	8.96E-07	2.12	3.42E-08	2.52E-06	6.20E-07	3.18	1.47E-07	3.44E-06	3.57E-07	3.95	1.33E-07	1.63E-06	1.05E-06	2.81	3.61E-08	1.37E-06	1.37E-06	2.78	1.37E-08	2.43E-06	1.15E-06	3.60	4.66E-08	7.62E-07	1.53E-06	2.38	Non Res
152817.22_4173271.8	152817.22	4173271.8	1.5	5.86E-08	9.67E-07	9.07E-07	1.93	3.66E-08	1.09E-06	8.21E-07	1.95	3.00E-08	2.20E-06	5.79E-07	2.81	1.28E-07	2.99E-06	3.50E-07	3.47	1.22E-07	1.58E-06	9.53E-07	2.65	3.66E-08	1.28E-06	1.26E-06	2.58	1.28E-08	2.25E-06	1.06E-06	3.32	4.69E-08	7.48E-07	1.41E-06	2.20	Non Res
152837.22_4173271.8	152837.22	4173271.8	1.5	4.98E-08	8.15E-07	7.74E-07	1.64	3.04E-08	9.22E-07	7.00E-07	1.65	2.55E-08	1.88E-06	4.94E-07	2.40	1.09E-07	2.55E-06	2.98E-07	2.96	1.04E-07	1.34E-06	8.11E-07	2.25	3.17E-08	1.11E-06	1.09E-06	2.21	1.15E-08	1.93E-06	9.01E-07	2.84	4.07E-08	6.58E-07	1.20E-06	1.90	Non Res
152857.22_4173271.8	152857.22	4173271.8	1.5	4.40E-08	7.12E-07	6.75E-07	1.43	2.66E-08	7.97E-07	6.12E-07	1.44	2.19E-08	1.62E-06	4.34E-07	2.07	9.38E-08	2.20E-06	2.66E-07	2.56	9.06E-08	1.18E-06	7.07E-07	1.98	2.82E-08	9.76E-07	9.40E-07	1.94	1.05E-08	1.69E-06	7.87E-07	2.49	3.65E-08	5.92E-07	1.05E-06	1.68	Non Res
152877.22_4173271.8	152877.22	4173271.8	1.5	3.88E-08	6.26E-07	5.99E-07	1.28	2.35E-08	7.00E-07	5.46E-07	1.27	1.92E-08	1.40E-06	3.89E-07	1.81	8.16E-08	1.91E-06	2.43E-07	2.24	7.98E-08	1.04E-06	6.27E-07	1.76	2.51E-08	8.55E-07	8.37E-07	1.73	9.36E-09	1.50E-06	6.99E-07	2.21	3.24E-08	5.26E-07	9.29E-07	1.50	Off-site Worker
152897.22_4173271.8	152897.22	4173271.8	1.5	3.62E-08	5.78E-07	5.38E-07	1.15	2.19E-08	6.23E-07	4.90E-07	1.13	1.67E-08	1.23E-06	3.54E-07	1.60	7.13E-08	1.67E-06	2.26E-07	1.97	7.12E-08	9.57E-07	5.53E-07	1.59	2.31E-08	7.86E-07	7.51E-07	1.56	8.94E-09	1.35E-06	6.28E-07	1.98	3.10E-08	4.96E-07	8.35E-07	1.36	Off-site Worker
152917.22_4173271.8	152917.22	4173271.8	1.5	3.34E-08	5.32E-07	4.98E-07	1.06	2.03E-08	5.71E-07	4.52E-07	1.03	1.55E-08	1.13E-06	3.26E-07	1.48	6.61E-08	1.47E-06	2.11E-07	1.81	6.49E-08	8.76E-07	5.02E-07	1.45	2.12E-08	7.21E-07	6.87E-07	1.42	8.25E-09	1.24E-06	5.77E-07	1.82	2.86E-08	4.56E-07	7.72E-07	1.25	Off-site Worker
152937.22_4173271.8	152937.22	4173271.8	1.5	3.10E-08	4.93E-07	4.68E-07	0.97	1.90E-08	5.32E-07	4.26E-07	0.94	1.46E-08	1.06E-06	3.04E-07	1.38	6.15E-08	1.36E-06	1.99E-07	1.68	5.78E-08	8.07E-07	4.69E-07	1.33	1.96E-08	6.52E-07	6.24E-07	1.30	7.80E-09	1.11E-06	5.25E-07	1.64	2.72E-08	4.24E-07	6.95E-07	1.15	Off-site Worker
152957.22_4173271.8	152957.22	4173271.8	1.5	2.88E-08	4.60E-07	4.34E-07	0.90	1.79E-08	4.68E-07	3.80E-07	0.87	1.25E-08	9.59E-07	2.87E-07	1.16	5.94E-08	1.26E-06	1.88E-07	1.41	5.26E-08	7.49E-07	4.34E-07	1.24	1.81E-08	5.99E-07	5.79E-07	1.20	7.24E-09	1.02E-06	4.87E-07	1.51	2.55E-08	3.94E-07	6.42E-07	1.06	Non Res
152977.22_4173271.8	152977.22	4173271.8	1.5	2.71E-08	4.34E-07	4.10E-07	0.85	1.69E-08	4.28E-07	3.47E-07	0.81	1.15E-08	8.80E-07	2.71E-07	1.08	5.48E-08	1.16E-06	1.78E-07	1.31	4.86E-08	6.88E-07	4.02E-07	1.16	1.68E-08	5.50E-07	5.47E-07	1.12	6.69E-09	9.36E-07	4.61E-07	1.41	2.36E-08	3.62E-07	6.06E-07	0.99	Non Res
152997.22_4173271.8	152997.22	4173271.8	1.5	2.55E-08	4.08E-07	3.65E-07	0.80	1.61E-08	4.01E-07	3.37E-07	0.75	1.08E-08	6.98E-07	2.61E-07	0.97	3.97E-08	9.31E-07	1.90E-07	1.16	4.42E-08	6.53E-07	3.82E-07	1.08	1.57E-08	5.14E-07	5.07E-07	1.04	6.61E-09	8.66E-07	4.29E-07	1.30	2.26E-08	3.45E-07	5.61E-07	0.93	Non Res
153017.22_4173271.8	153017.22	4173271.8	1.5	2.40E-08	3.86E-07	3.45E-07	0.76	1.52E-08	3.74E-07	3.20E-07	0.71	1.01E-08	6.31E-07	2.52E-07	0.91	3.58E-08	8.40E-07	1.87E-07	1.06	4.07E-08	6.13E-07	3.61E-07	1.01	1.47E-08	4.78E-07	4.70E-07	0.97	6.29E-09	8.03E-07	4.06E-07	1.22	2.13E-08	3.24E-07	5.28E-07	0.87	Non Res
153037.22_4173271.8	153037.22	4173271.8	1.5	2.22E-08	3.56E-07	3.24E-07	0.70	1.43E-08	3.39E-07	3.01E-07	0.65	8.97E-09	5.63E-07	2.45E-07	0.81	3.19E-08	7.48E-07	1.83E-07	0.96	3.72E-08	5.66E-07	3.39E-07	0.94	1.23E-08	4.37E-07	4.27E-07	0.87	5.80E-09	7.36E-07	3.79E-07	1.12	1.92E-08	2.96E-07	4.92E-07	0.81	Non Res
153057.22_4173271.8	153057.22	4173271.8	1.5	2.08E-08	3.29E-07	3.03E-07	0.65	1.34E-08	3.17E-07	2.82E-07	0.61	8.37E-09	5.24E-07	2.38E-07	0.76	2.97E-08	6.96E-07	1.77E-07	0.90	3.46E-08	5.31E-07	3.22E-07	0.89	1.14E-08	4.05E-07	4.01E-07	0.84	5.41E-09	6.84E-07	3.61E-07	1.05	1.79E-08	2.76E-07	4.66E-07	0.77	New/Relocation
153077.22_4173271.8	153077.22	4173271.8	1.5	1.97E-08	3.19E-07	2.89E-07	0.63	1.29E-08	2.96E-07	2.70E-07	0.58	7.94E-09	4.69E-07	2.20E-07	0.70	2.62E-08	6.15E-07	1.73E-07	0.81	3.19E-08	4.99E-07	3.02E-07	0.83	1.18E-08	3.81E-07	3.97E-07	0.79	5.24E-09	6.38E-07	3.38E-07	0.98	1.66E-08	2.59E-07	4.36E-07	0.71	New/Relocation
153097.22_4173271.8	153097.22	4173271.8	1.5	1.88E-08	3.05E-07	2.76E-07	0.59	1.23E-08	2.82E-07	2.56E-07	0.56	7.65E-09	4.52E-07	2.12E-07	0.66	2.42E-08	5.92E-07	1.67E-07	0.77	2.98E-08	4.75E-07	2.85E-07	0.80	1.09E-08	3.68E-07	3.83E-07	0.76	5.08E-09	6.01E-07	3.22E-07	0.94	1.61E-08	2.48E-07	4.24E-07	0.68	New/Relocation
153117.22_4173271.8	153117.22	4173271.8	1.5	1.79E-08	2.94E-07	2.75E-07	0.59	1.20E-08	2.69E-07	2.58E-07	0.54	7.38E-09	4.04E-07	2.16E-07	0.63	2.23E-08	5.23E-07	1.76E-07	0.72	2.81E-08	4.62E-07	2.87E-07	0.77	1.08E-08	3.43E-07	3.87E-07	0.74	4.88E-09	5.67E-07	3.21E-07	0.89	1.49E-08	2.38E-07	4.08E-07	0.66	New/Relocation
153137.22_4173271.8	153137.22	4173271.8	1.5	1.71E-08	2.83E-07	2.67E-07	0.57	1.16E-08	2.58E-07	2.51E-07	0.52	7.15E-09	3.78E-07	2.12E-07	0.60	2.07E-08	4.86E-07	1.75E-07	0.68	2.65E-08	4.32E-07	2.79E-07	0.74	1.04E-08	3.28E-07	3.61E-07	0.70	4.74E-09	5.38E-07	3.12E-07	0.85	1.42E-08	2.26E-07	3.94E-07	0.64	New/Relocation
153157.22_4173271.8	153157.22	4173271.8	1.5	1.64E-08	2.73E-07	2.60E-07	0.55	1.12E-08	2.47E-07	2.44E-07	0.50	6.93E-09	3.56E-07	2.07E-07	0.57	1.92E-08	4.51E-07	1.74E-07	0.64	2.50E-08	4.03E-07	2.71E-07	0.71	1.00E-08	3.14E-07	3.55E-07	0.67	4.60E-09	5.10E-07	3.02E-07	0.82	1.35E-08	2.15E-07	3.80E-07	0.61	New/Relocation
153177.22_4173271.8	153177.22	4173271.8	1.5	1.57E-08	2.63E-07	2.50E-07	0.53	1.08E-08	2.37E-07	2.36E-07	0.48	6.71E-09	3.35E-07	2.02E-07	0.54	1.79E-08	4.21E-07	1.70E-07	0.61	2.36E-08	3.95E-07	2.61E-07	0.68	9.68E-09	2.99E-07	3.46E-07	0.64	4.47E-09	4.85E-07	2.92E-07	0.78	1.28E-08	2.11E-07	3.65E-07	0.59	New/Relocation
153197.22_4173271.8	153197.22	4173271.8	1.5	1.50E-08	2.54E-07	2.42E-07	0.51	1.05E-08	2.28E-07	2.29E-07	0.46	6.51E-09	3.16E-07	1.98E-07	0.51	1.68E-08	3.93E-07	1.66E-07	0.57	2.24E-08	3.78E-07	2.51E-07	0.65	9.37E-09	2.85E-07	3.32E-07	0.62	4.35E-09	4.61E-07	2.81E-07	0.75	1.22E-08	2.03E-07	3.50E-07	0.57	New/Relocation
153217.22_4173271.8	153217.22	4173271.8	1.5	1.44E-08	2.45E-07	2.30E-07	0.49	1.01E-08	2.19E-07	2.17E-07	0.45	6.30E-09	2.95E-07	1.87E-07	0.49	1.57E-08	3.68E-07	1.59E-07	0.54	2.12E-08	3.62E-07	2.40E-07	0.62	8.92E-09	2.74E-07	3.08E-07	0.59	4.23E-09	4.39E-07	2.68E-07	0.71	1.15E-08	1.95E-07	3.35E-07	0.54	New/Relocation
153237.22_4173271.8	153237.22	4173271.8	1.5	1.38E-08	2.36E-07	2.21E-07	0.47	9.68E-09	2.11E-07	2.08E-07	0.43	6.09E-09	2.75E-07	1.79E-07	0.47	1.47E-08	3.44E-07	1.51E-07	0.51	1.98E-08	3.48E-07	2.29E-07	0.59	8.53E-09	2.64E-07	2.95E-07	0.56	4.12E-09	4.20E-07	2.55E-07	0.68	1.08E-08	1.86E-07	3.19E-07	0.52	New/Relocation
153257.22_4173271.8	153257.22	4173271.8	1.5	1.33E-08	2.29E-07	2.05E-07	0.45	9.50E-09	2.03E-07	1.94E-07	0.41	5.92E-09	2.61E-07	1.67E-07	0.44	1.38E-08	3.24E-07	1.43E-07	0.48	1.92E-08	3.33E-07	2.15E-07	0.57	8.21E-09	2.53E-07	2.77E-07	0.54	4.07E-09	4.01E-07	2.47E-07	0.65	1.04E-08	1.80E-07	3.02E-07	0.49	New/Relocation
153277.22_4173271.8	153277.22	4173271.8	1.5	1.28E-08	2.22E-07	1.93E-07	0.43	9.34E-09	1.96E-07	1.81E-07	0.39	5.76E-09	2.48E-07	1.56E-07	0.42	1.30E-08	3.07E-07	1.35E-07	0.46	1.86E-08	3.21E-07	2.02E-07	0.52	7.95E-09	2.43E-07	2.62E-07	0.52	3.98E-09	3.85E-07	2.38E-07	0.62	1.00E-08	1.74E-07	2.86E-07	0.47	New/Relocation
153297.22_4173271.8	153297.22	4173271.8	1.5	1.24E-08	2.16E-07	1.81E-07	0.41	8.97E-09	1.91E-07	1.71E-07	0.37	5.69E-09	2.40E-07	1.47E-07	0.39	1.24E-08	2.91E-07	1.25E-07	0.43	1.75E-08	3.03E-07	1.91E-07	0.52	7.75E-09	2.36E-07	2.49E-07	0.49	3.93E-08	3.70E-07	2.15E-07	0.59	9.63E-09	1.71E-07	2.71E-07	0.45	New/Relocation
153317.22_4173271.8	153317.22	4173271.8	1.5	1.20E-08	2.10E-07	1.70E-07	0.39	8.61E-09	1.84E-07	1.62E-07	0.35	5.46E-09	2.32E-07	1.38E-07	0.37	1.18E-08	2.82E-07	1.16E-07	0.41	1.66E-08	2.94E-07	1.80E-07	0.47	7.41E-09	2.29E-07	2.35E-07	0.47	3.85E-08	3.55E-07	2.01E-07	0.57	9.24E-09	1.65E-07	2.55E-07	0.43	New/Relocation
153337.22_4173271.8	153337.22	4173271.8	1.5	1.14E-08	2.04E-07	1.59E-07	0.37	8.35E-09	1.76E-07	1.49E-07	0.33	5.32E-09	2.16E-07	1.28E-07	0.35	1.10E-08	2.59E-07	1.08E-07	0.38	1.59E-08	2.85E-07	1.67E-07	0.43	7.14E-09	2.19E-07	2.22E-07	0.45	3.74E-08	3.39E-07	1.90E-07	0.53	8.74E-09	1.59E-07	2.41E-07	0.41	New/Relocation
153357.22_4173271.8	153357.22	4173271.8	1.5	1.08E-08	1.93E-07	1.48E-07	0.35	8.08E-09	1.70E-07	1.39E-07	0.32	5.19E-09	2.01E-07	1.19E-07	0.33	1.05E-08	2.45E-07	1.00E-07	0.36	1.52E-08	2.74E-07	1.57E-07	0.41	6.86E-09	2.10E-07	2.08E-07	0.42	3.64E-08	3.24E-07	1.78E-07	0.51	8.34E-09	1.52E-07	2.27E-07	0.39	New/Relocation
153377.22_4173271.8	153377.22	4173271.8	1.5	1.05E-08	1.84E-07	1.38E-07	0.33	7.84E-09	1.64E-07	1.30E-07	0.30	5.06E-09	1.87E-07	1.11E-07	0.31	1.01E-08	2.32E-07	9.31E-08	0.34	1.45E-08	2.63E-07	1.47E-07	0.39	6.58E-09	2.02E-07	1.94E-07	0.40	3.54E-08	3.11E-07	1.68E-07	0.49	8.04E-09	1.46E-07	2.13E-07	0.37	New/Relocation
153397.22_4173271.8	153397.22	4173271.8	1.5	1.01E-08	1.80E-07	1.29E-07	0.32	7.51E-09	1.58E-07	1.22E-07	0.29	4.83E-09	1.87E-07	1.04E-07	0.30	9.63E-09	2.21E-07	8.69E-08	0.32	1.39E-08	2.53E-07	1.38E-07	0.37	6.28E-09	1.96E-07	1.81E-07	0.39	3.48E-08	2.99E-07	1.58E-07	0.48	7.65E-09	1.40E-07	2.04E-07	0.35	New/Relocation
153417.22_4173271.8	153417.22	4173271.8	1.5	9.73E-09	1.73E-07	1.22E-07	0.31	7.21E-09	1.52E-07	1.15E-07	0.27	4.63E-09	1.78E-07	9.88E-08	0.28	9.08E-09	2.11E-07	8.17E-08	0.30	1.33E-08	2.44E-07	1.30E-07	0.35	6.04E-09	1.90E-07	1.71E-07	0.37	3.43E-08	2.87E-07	1.49E-07	0.46	7.37E-09	1.34E-07	1.93E-07	0.33	New/Relocation
153437.22_4173271.8	153437.22	4173271.8	1.5	9.36E-09	1.68E-07	1.15E-07	0.29	7.02E-09	1.47E-07	1.07E-07	0.26	4.56E-09	1.71E-07	9.33E-08	0.27	8.55E-09	2.01E-07	7.57E-08	0.29	1.27E-08	2.34E-07	1.23E-07	0.33	5.99E-09	1.83E-07	1.66E-07	0.36	3.34E-08	2.76E-07	1.42E-07	0.42	7.08E-09	1.35E-07	1.83E-07	0.33	New/Relocation
153457.22_4173271.8	153457.22	4173271.8	1.5	9.01E-09	1.65E-07	1.09E-07	0.27	6.79E-09	1.42E-07	1.01E-07	0.25	4.49E-09	1.66E-07	8.81E-08	0.26	8.04E-09	1.92E-07	7.06E-08	0.28	1.22E-08	2.26E-07	1.16E-07	0.32	5.94E-09	1.77E-07	1.61E-07	0.35	3.26E-08	2.66E-07	1.34E-07	0.40	6.80E-09	1.29E-07	1.74E-07	0.31	New/Relocation
153477.22_4173271.8	153477.22	4173271.8	1.5	8.68E-09	1.57E-07	1.02E-07	0.27	6.56E-09	1.38E-07	9.46E-08	0.24	4.32E-09	1.58E-07	8.29E-08	0.24	7.80E-09	1.83E-07	6.58E-08	0.26	1.17E-08	2.17E-07	1.09E-07	0.30	5.67E-09	1.72E-07	1.52E-07	0.33	3.22E-08	2.56E-07	1.27E-07	0.39	6.53E-09	1.23E-07	1.65E-07	0.30	New/Relocation
153497.22_4173271.8	153497.22	4173271.8	1.5	8.36E-09	1.51E-07	9.64E-08	0.26	6.34E-09	1.34E-07	8.96E-08	0.23	4.16E-09	1.52E-07	7.82E-08	0.23	7.56E-09	1.77E-07	6.12E-08	0.25	1.13E-08	2.09E-07	1.03E-07	0.29	5.41E-09	1.67E-07	1.44E-07	0.32	3.11E-08	2.47E-07	1.20E-07	0.38	6.27E-09	1.18E-07	1.56E-07	0.29	New/Relocation
153517.22_4173271.8	153517.22	4173271.8	1.5	8.05E-09	1.46E-07	9.18E-08	0.25	6.12E-09	1.29E-07	8.50E-08	0.22	4.00E-09	1.45E-07	7.14E-08	0.22	7.33E-09	1.70E-07	5.68E-08	0.24	1.08E-08	2.02E-07	9.83E-08	0.28	5.16E-09	1.62E-07	1.36E-07	0.30	3.00E-08	2.37E-07	1.15E-07	0.36	6.01E-09	1.14E-07	1.48E-07	0.28	New/Relocation
153537.22_4173271.8	153537.22	4173271.8	1.5	7.75E-09	1.41E-07	8.74E-08	0.24	5.91E-09	1.25E-07	8.05E-08	0.21	3.85E-09	1.39E-07	6.77E-08	0.21	7.11E-09	1.64E-07	5.25E-08	0.23	1.04E-08	1.95E-07	9.34E-08	0.27	4.93E-09	1.56E-07	1.29E-07	0.29	2.89E-08	2.28E-07	1.09E-07	0.34	5.79E-09	1.10E-07	1.41E-07	0.27	New/Relocation
153557.22_4173271.8	153557.22	4173271.8	1.5	7.47E-09	1.37E-07	8.31E-08	0.23	5.71E-09	1.20E-07	7.57E-08	0.20	3.72E-09	1.34E-07	6.41E-08	0.20	6.90E-09	1.58E-07	4.86E-08	0.22	1.00E-08	1.88E-07	8.85E-08	0.26	4.77E-09	1.50E-07	1.22E-07	0.28	2.79E-08	2.20E-07	1.04E-07	0.33	5.58E-09	1.06E-07	1.34E-07	0.26	New/Relocation
153577.22_4173271.8	153577.22	4173271.8	1.5	7.21E-09	1.32E-07	7.92E-08	0.22	5.52E-09	1.16E-07	7.20E-08	0.19	3.72E-09	1.29E-07	6.01E-08	0.19	6.27E-09	1.47E-07	4.88E-08	0.20	9.56E-09	1.81E-07	8.40E-08	0.25	4.95E-09	1.48E-07	1.18E-07	0.27	2.90E-08	2.13E-07	9.90E-08	0.31	5.58E-09	1.13E-07	1.31E-07	0.25	New/Relocation
153597.22_4173271.8	153597.22	4173271.8	1.5	6.96E-09	1.27E-07	7.46E-08	0.21	5.33E-09	1.12E-07	6.84E-08	0.19	3.61E-09	1.24E-07	5.72E-08	0.18	6.02E-09	1.41E-07	4.64E-08	0.19	9.18E-09	1.75E-07	7.98E-08	0.24	4.66E-09	1.43E-07	1.14E-07	0.26	2.84E-08	2.06E-07	9.47E-08	0.30	5.42E-09	1.08E-07	1.25E-07	0.24	New/Relocation
153617.22_4173271.8	153617.22	4173271.8	1.5	6.73E-09	1.24E-07	7.13E-08	0.20	5.18E-09	1.09E-07	6.51E-08	0.18	3.51E-09	1.20E-07	5.45E-08	0.18	5.79E-09	1.36E-07	4.41E-08	0.19	8.87E-09	1.69E-07	7.58E-08	0.23	4.71E-09	1.40E-07	1.08E-07	0.25	2.79E-08	1.99E-07	9.08E-08	0.29	5.26E-09	1.07E-07	1.20E-07	0.23	New/Relocation
153637.22_4173271.8	153637.22	4173271.8	1.5	6.51E-09	1.20E-07	6.82E-08	0.19	5.04E-09	1.06E-07	6.20E-08	0.17	3.42E-09	1.16E-07	5.19E-08	0.17	5.57E-09	1.31E-07	4.19E-08	0.18	8.57E-09	1.63E-07	7.19E-08	0.23	4.55E-09	1.38E-07	1.04E-07	0.24	2.74E-08	1.93E-07	8.69E-08	0.28	5.11E-09	1.05E-07	1.16E-07	0.22	New/Relocation
153657.22_4173271.8	153657.22	4173271.8	1.5	6.31E-09	1.17E-07	6.54E-08	0.19	4.88E-09	1.03E-07	6.00E-08	0.17	3.32E-09	1.12E-07	4.98E-08	0.16	5.36E-09	1.26E-07	4.02E-08	0.17	8.26E-09	1.58E-07	7.06E-08	0.24	4.49E-09	1.32E-07	9.98E-08	0.24	2.68E-08	1.86E-07	8.37E-08	0.27	4.98E-09	1.03E-07	1.11E-07	0.22	New/Relocation
153677.22_4173271.8	153677.22	4173271.8	1.5	6.11E-09	1.13E-07	6.26E-08	0.18	4.73E-09	1.00E-07	5.74E-08	0.16	3.22E-09	1.08E-07	4.77E-08	0.16	5.16E-09	1.22E-07	3.86E-08	0.17	8.00E-09	1.54E-07	6.94E-08	0.23	4.42E-09	1.27E-07	9.59E-08	0.23	2.63E-08	1.80E-07	8.05E-08	0.26	4.85E-09	1.00E-07	1.07E-07	0.21	New/Relocation
153697.22_4173271.8	153697.22	4173271.8	1.5	5.93E-09	1.10E-07	6.02E-08	0.18	4.61E-09	9.67E-08	5.51E-08	0.16	3.14E-09	1.04E-07	4.57E-08	0.15	4.97E-09	1.17E-07	3.68E-08	0.16	7.72E-09	1.49E-07	6.51E-08	0.22	4.29E-09	1.26E-07	9.26E-08	0.22	2.58E-08	1.75E-07	7.75E-08	0.26	4.72E-09	9.83E-08	1.03E-07	0.21	New/Relocation
153717.22_4173271.8	153717.22	4173271.8	1.5	5.75E-09	1.07E-07	5.79E-08	0.17	4.47E-09	9.36E-08	5.31E-08	0.15	3.05E-09	1.01E-07	4.39E-08	0.15	4.81E-09	1.13E-07	3.54E-08	0.16	7.48E-09	1.44E-07	6.27E-08	0.21	4.16E-09	1.22E-07	8.91E-08	0.21	2.50E-08	1.69E-07	7.47E-08	0.25	4.58E-09	9.49E-08	9.96E-08	0.20	New/Relocation
153737.22_4173271.8	153737.22	4173271.8	1.5	5.58E-09	1.04E-07	5.57E-08	0.17	4.34E-09	9.13E-08	5.09E-08	0.15	2.97E-09	9.75E-08	4.21E-08	0.14	4.63E-09	1.09E-07	3.38E-08	0.15	7.23E-09	1.40E-07	6.03E-08	0.21	4.11E-09	1.19E-07	8.62E-08	0.21	2.48E-08	1.65E-07	7.20E-08	0.24	4.50E-09	9.42E-08	9.65E-08	0.20	New/Relocation
153757.22_4173271.8	153757.22	4173271.8	1.5	5.42E-09	1.01E-07	5.36E-08	0.16	4.22E-09	8.91E-08	4.91E-08	0.14	2.89E-09

Risk Calculation Part 2: $^{2}R_{CSTN}^{1}C_{CSTN}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)
552197.22_4173431.6_	552197.22	4173431.6	1.5	5.30E-08	8.67E-07	1.24E-07	1.04	4.06E-08	5.70E-07	1.07E-07	0.72	1.14E-08	1.28E-07	7.74E-08	0.43	1.54E-08	3.61E-07	4.98E-08	0.43	5.84E-08	1.31E-06	1.50E-07	1.52	3.01E-08	1.08E-06	3.87E-07	1.50	2.79E-08	1.49E-06	2.82E-07	1.78	2.42E-08	7.76E-07	4.78E-07	1.38	Off-site Worker
552217.22_4173431.6_	552217.22	4173431.6	1.5	5.96E-08	9.52E-07	1.32E-07	1.14	4.43E-08	6.15E-07	1.16E-07	0.77	1.18E-08	3.62E-07	8.24E-08	0.46	1.67E-08	3.91E-07	5.25E-08	0.46	6.70E-08	1.47E-06	1.60E-07	1.69	3.09E-08	1.18E-06	4.26E-07	1.63	2.94E-08	1.68E-06	2.82E-07	1.99	2.49E-08	8.03E-07	5.28E-07	1.36	Off-site Worker
552237.22_4173431.6_	552237.22	4173431.6	1.5	6.77E-08	1.05E-06	1.41E-07	1.25	4.83E-08	6.64E-07	1.22E-07	0.83	1.24E-08	3.88E-07	8.79E-08	0.49	1.81E-08	4.24E-07	5.55E-08	0.53	7.79E-08	1.65E-06	1.73E-07	1.90	3.09E-08	1.91E-06	3.00E-07	2.25	3.57E-08	8.32E-07	5.88E-07	1.55	Off-site Worker
552257.22_4173431.6_	552257.22	4173431.6	1.5	7.77E-08	1.16E-06	1.52E-07	1.39	5.26E-08	7.20E-07	1.31E-07	0.90	1.32E-08	4.20E-07	9.40E-08	0.53	1.97E-08	4.61E-07	5.88E-08	0.54	9.21E-08	1.89E-06	1.84E-07	2.16	3.23E-08	1.40E-06	5.30E-07	1.97	3.23E-08	2.20E-06	3.35E-07	2.57	2.64E-08	8.58E-07	6.61E-07	1.55	Off-site Worker
552277.22_4173431.6_	552277.22	4173431.6	1.5	8.99E-08	1.29E-06	1.64E-07	1.55	5.74E-08	7.83E-07	1.42E-07	0.98	1.43E-08	4.56E-07	1.01E-07	0.57	2.15E-08	5.03E-07	6.24E-08	0.59	1.11E-07	2.17E-06	1.99E-07	2.48	3.60E-08	1.66E-06	5.99E-07	2.19	3.59E-08	2.91E-06	3.67E-07	2.98	2.71E-08	8.82E-07	7.52E-07	1.67	Off-site Worker
552297.22_4173431.6_	552297.22	4173431.6	1.5	1.05E-07	1.45E-06	1.78E-07	1.73	6.24E-08	8.52E-07	1.53E-07	1.07	1.55E-08	5.00E-07	1.09E-07	0.62	2.35E-08	5.52E-07	6.68E-08	0.64	1.38E-07	2.53E-06	2.16E-07	2.88	3.36E-08	1.76E-06	6.86E-07	2.48	3.44E-08	3.08E-06	4.05E-07	3.52	2.79E-08	9.03E-07	8.68E-07	1.80	Off-site Worker
552317.22_4173431.6_	552317.22	4173431.6	1.5	1.24E-07	1.66E-06	1.94E-07	1.95	6.78E-08	9.22E-07	1.67E-07	1.16	1.70E-08	5.35E-07	1.18E-07	0.69	2.60E-08	6.03E-07	7.11E-08	0.71	1.70E-07	2.98E-06	2.35E-07	3.46	3.12E-08	1.86E-06	7.70E-07	2.79	3.29E-08	3.26E-06	4.44E-07	4.28	2.86E-08	9.23E-07	1.02E-06	1.97	Off-site Worker
552337.22_4173431.6_	552337.22	4173431.6	1.5	1.46E-07	1.79E-06	2.15E-07	2.15	7.08E-08	9.90E-07	1.85E-07	1.25	1.88E-08	5.61E-07	1.29E-07	0.76	2.92E-08	6.86E-07	7.68E-08	0.79	2.43E-07	3.59E-06	2.58E-07	4.10	3.48E-08	2.49E-06	9.52E-07	3.48	3.59E-08	4.90E-06	4.96E-07	5.43	2.95E-08	9.40E-07	1.25E-06	2.22	Off-site Worker
552357.22_4173431.6_	552357.22	4173431.6	1.5	1.66E-07	1.91E-06	2.35E-07	2.36	7.26E-08	1.04E-06	2.00E-07	1.35	2.08E-08	5.86E-07	1.40E-07	0.85	3.31E-08	7.68E-07	8.25E-08	0.88	3.16E-07	4.29E-06	2.81E-07	4.92	3.63E-08	3.13E-06	1.15E-06	4.31	3.63E-08	6.54E-06	5.24E-07	6.61	3.04E-08	9.56E-07	1.51E-06	2.46	Off-site Worker
552377.22_4173431.6_	552377.22	4173431.6	1.5	1.80E-07	2.02E-06	2.66E-07	2.47	7.27E-08	1.08E-06	2.29E-07	1.38	2.26E-08	7.76E-07	1.58E-07	0.96	3.74E-08	8.79E-07	9.08E-08	1.01	4.89E-07	5.15E-06	3.15E-07	5.96	3.55E-08	4.14E-06	1.38E-06	5.56	3.63E-08	8.71E-06	5.84E-07	9.33	3.14E-08	9.61E-07	1.93E-06	2.92	Non Res
552397.22_4173431.6_	552397.22	4173431.6	1.5	1.82E-07	2.02E-06	3.00E-07	2.51	7.13E-08	1.11E-06	2.58E-07	1.44	2.46E-08	9.77E-07	1.77E-07	1.08	4.29E-08	1.01E-06	9.97E-08	1.15	6.26E-07	5.80E-06	3.51E-07	6.77	3.57E-08	5.06E-06	1.59E-06	6.68	3.61E-08	1.07E-05	6.18E-07	11.38	3.24E-08	9.66E-07	2.28E-06	3.28	Blocks_A1/A2/A3/A4/A5
552417.22_4173431.6_	552417.22	4173431.6	1.5	1.74E-07	1.92E-06	3.16E-07	2.50	6.66E-08	1.11E-06	2.72E-07	1.43	2.66E-08	1.18E-06	1.96E-07	1.21	4.76E-08	1.16E-06	1.07E-07	1.33	7.20E-07	6.03E-06	3.77E-07	7.17	3.53E-08	5.97E-06	1.73E-06	7.80	3.58E-08	1.27E-05	6.51E-07	13.46	3.34E-08	9.68E-07	2.48E-06	3.64	Blocks_A1/A2/A3/A4/A5
552437.22_4173431.6_	552437.22	4173431.6	1.5	1.60E-07	1.89E-06	3.92E-07	2.44	6.69E-08	1.16E-06	3.40E-07	1.57	2.85E-08	1.35E-06	2.29E-07	1.41	5.86E-08	1.37E-06	1.24E-07	1.56	7.44E-07	6.04E-06	4.46E-07	7.23	3.61E-08	6.83E-06	1.78E-06	7.65	3.52E-08	1.23E-05	6.89E-07	13.01	3.44E-08	9.68E-07	2.60E-06	3.60	Blocks_A1/A2/A3/A4/A5
552457.22_4173431.6_	552457.22	4173431.6	1.5	1.46E-07	1.86E-06	4.57E-07	2.40	6.45E-08	1.20E-06	3.98E-07	1.66	3.06E-08	1.54E-06	2.65E-07	1.63	6.98E-08	1.64E-06	1.40E-07	1.85	7.41E-07	5.81E-06	5.13E-07	7.08	3.67E-08	7.70E-06	1.78E-06	7.49	3.47E-08	1.17E-05	7.30E-07	12.92	3.55E-08	9.67E-07	2.63E-06	3.53	Blocks_A1/A2/A3/A4/A5
552477.22_4173431.6_	552477.22	4173431.6	1.5	1.35E-07	1.72E-06	5.42E-07	2.39	6.19E-08	1.24E-06	4.76E-07	1.78	3.28E-08	1.58E-06	3.13E-07	1.93	8.46E-08	1.98E-06	1.61E-07	2.23	6.94E-07	5.44E-06	5.98E-07	6.74	3.64E-08	5.47E-06	1.82E-06	7.32	3.36E-08	1.14E-05	8.16E-07	12.21	3.65E-08	9.65E-07	2.58E-06	3.58	Blocks_A1/A2/A3/A4/A5
552497.22_4173431.6_	552497.22	4173431.6	1.5	1.27E-07	1.57E-06	6.41E-07	2.36	5.84E-08	1.28E-06	5.68E-07	1.89	3.50E-08	1.63E-06	3.66E-07	2.24	1.01E-07	2.34E-06	1.86E-07	2.61	6.46E-07	5.09E-06	7.01E-07	6.47	3.64E-08	4.18E-06	1.86E-06	7.00	3.25E-08	1.09E-05	9.58E-07	11.51	3.76E-08	9.61E-07	2.56E-06	3.65	Blocks_A1/A2/A3/A4/A5
552517.22_4173431.6_	552517.22	4173431.6	1.5	1.21E-07	1.61E-06	8.01E-07	2.53	5.60E-08	1.39E-06	7.06E-07	2.16	3.83E-08	2.32E-06	4.59E-07	2.82	1.30E-07	3.05E-06	2.26E-07	3.41	6.31E-07	4.93E-06	8.62E-07	6.42	3.70E-08	5.02E-06	1.97E-06	7.02	3.15E-08	1.03E-05	1.05E-06	11.42	3.86E-08	9.57E-07	2.66E-06	3.66	Non Res
552537.22_4173431.6_	552537.22	4173431.6	1.5	1.15E-07	1.66E-06	9.61E-07	2.71	5.36E-08	1.51E-06	8.21E-07	2.42	4.35E-08	3.16E-06	5.38E-07	3.44	1.62E-07	4.09E-06	2.72E-07	4.39	6.88E-07	5.05E-06	1.04E-06	6.77	3.74E-08	5.84E-06	2.13E-06	7.56	3.07E-08	9.70E-06	1.20E-06	12.21	3.96E-08	9.52E-07	2.69E-06	3.83	Non Res
552557.22_4173431.6_	552557.22	4173431.6	1.5	1.07E-07	1.49E-06	1.19E-06	2.79	4.99E-08	1.61E-06	1.05E-06	2.71	4.47E-08	3.41E-06	6.76E-07	4.13	1.99E-07	4.66E-06	3.21E-07	5.18	7.20E-07	5.10E-06	1.25E-06	7.57	3.74E-08	5.56E-06	2.43E-06	8.03	2.98E-08	9.51E-06	1.42E-06	12.95	4.04E-08	9.39E-07	3.21E-06	4.19	Non Res
552577.22_4173431.6_	552577.22	4173431.6	1.5	9.87E-08	1.42E-06	1.41E-06	2.93	4.56E-08	1.70E-06	1.25E-06	3.03	4.76E-08	4.03E-06	8.02E-07	4.88	2.38E-07	5.58E-06	3.76E-07	6.19	7.00E-07	4.86E-06	1.47E-06	7.94	3.75E-08	5.40E-06	2.60E-06	8.04	2.70E-08	1.11E-05	1.62E-06	12.79	4.12E-08	9.25E-07	3.37E-06	4.33	Blocks_A1/A2/A3/A4/A5
552597.22_4173431.6_	552597.22	4173431.6	1.5	9.15E-08	1.38E-06	1.67E-06	3.08	4.26E-08	1.79E-06	1.47E-06	3.16	4.94E-08	4.68E-06	9.37E-07	5.66	2.76E-07	6.51E-06	4.37E-07	7.20	6.91E-07	4.67E-06	1.69E-06	8.15	3.75E-08	5.25E-06	2.77E-06	8.15	2.51E-08	1.03E-05	1.85E-06	12.79	4.18E-08	9.08E-07	3.56E-06	4.46	Blocks_A1/A2/A3/A4/A5
552617.22_4173431.6_	552617.22	4173431.6	1.5	8.11E-08	1.28E-06	1.97E-06	3.33	4.03E-08	2.02E-06	1.77E-06	3.82	5.05E-08	5.57E-06	1.13E-06	6.75	3.39E-07	7.94E-06	5.18E-07	8.80	6.95E-07	4.11E-06	2.04E-06	6.74	3.74E-08	4.64E-06	2.97E-06	8.14	2.34E-08	9.44E-06	2.17E-06	11.64	4.25E-08	8.88E-07	3.64E-06	4.58	Blocks_A1/A2/A3/A4/A5
552637.22_4173431.6_	552637.22	4173431.6	1.5	7.39E-08	1.22E-06	2.26E-06	3.51	3.82E-08	2.22E-06	2.08E-06	4.13	5.16E-08	6.45E-06	1.31E-06	7.82	4.16E-07	9.37E-06	6.17E-07	10.37	6.97E-07	3.64E-06	2.47E-06	6.38	3.74E-08	4.03E-06	3.15E-06	7.09	2.18E-08	7.60E-06	2.55E-06	10.22	4.32E-08	8.71E-07	3.77E-06	4.68	Non Res
552657.22_4173431.6_	552657.22	4173431.6	1.5	6.83E-08	1.17E-06	2.75E-06	3.99	3.80E-08	2.39E-06	2.49E-06	4.91	4.88E-08	7.66E-06	1.58E-06	9.28	4.78E-07	1.12E-05	7.21E-07	12.41	4.05E-07	3.02E-06	2.82E-06	6.24	3.77E-08	3.28E-06	3.50E-06	6.82	2.02E-08	6.47E-06	2.94E-06	9.43	4.64E-08	8.57E-07	3.94E-06	4.84	Blocks_A11/A12/A13
552677.22_4173431.6_	552677.22	4173431.6	1.5	6.51E-08	1.13E-06	3.27E-06	4.46	3.80E-08	2.30E-06	2.90E-06	5.47	4.65E-08	8.86E-06	1.85E-06	10.56	5.49E-07	1.29E-05	8.25E-07	14.35	3.27E-07	2.47E-06	3.20E-06	5.68	3.80E-08	2.77E-06	3.90E-06	6.71	1.89E-08	5.36E-06	3.85E-06	9.23	4.62E-08	8.57E-07	3.66E-06	4.65	Blocks_A11/A12/A13
552687.22_4173431.6_	552687.22	4173431.6	1.5	6.50E-08	1.16E-06	3.51E-06	4.54	4.14E-08	2.09E-06	2.08E-06	4.22	4.37E-08	6.27E-06	1.35E-06	7.67	3.89E-07	9.13E-06	6.57E-07	10.17	2.67E-07	2.37E-06	2.38E-06	5.01	4.05E-08	2.36E-06	2.89E-06	5.29	1.79E-08	4.66E-06	2.55E-06	6.97	4.96E-08	8.66E-07	3.19E-06	4.51	Blocks_A11/A12/A13
552707.22_4173431.6_	552707.22	4173431.6	1.5	5.91E-08	1.00E-06	2.60E-06	3.61	3.84E-08	1.84E-06	1.54E-06	3.69	3.98E-08	5.01E-06	1.00E-06	6.05	3.07E-07	7.80E-06	4.86E-07	8.77	2.04E-07	2.04E-06	1.76E-06	4.31	3.84E-08	1.98E-06	2.14E-06	4.02	1.54E-08	4.01E-06	1.89E-06	5.94	4.70E-08	8.66E-07	2.37E-06	4.08	Non Res
552737.22_4173431.6_	552737.22	4173431.6	1.5	5.68E-08	1.02E-06	1.73E-06	2.81	3.82E-08	1.65E-06	1.57E-06	3.25	3.66E-08	4.58E-06	1.03E-06	5.65	2.82E-07	6.61E-06	5.27E-07	7.42	1.82E-07	1.84E-06	1.78E-06	3.81	3.82E-08	1.78E-06	2.17E-06	3.94	1.56E-08	3.31E-06	1.89E-06	5.04	4.80E-08	8.06E-07	2.38E-06	3.23	Non Res
552757.22_4173431.6_	552757.22	4173431.6	1.5	5.61E-08	1.03E-06	1.26E-06	2.47	3.82E-08	1.66E-06	1.61E-06	2.87	3.44E-08	4.12E-06	1.05E-06	5.21	2.59E-07	5.95E-06	5.41E-07	6.79	1.64E-07	1.66E-06	1.82E-06	3.48	3.81E-08	1.61E-06	2.23E-06	3.68	1.41E-08	2.78E-06	1.93E-06	4.73	4.80E-08	7.76E-07	2.44E-06	3.02	Non Res
552777.22_4173431.6_	552777.22	4173431.6	1.5	5.61E-08	9.98E-07	1.26E-06	2.31	3.96E-08	1.32E-06	1.14E-06	2.50	3.33E-08	3.15E-06	7.81E-07	3.97	1.90E-07	4.66E-06	4.20E-07	5.19	1.42E-07	1.65E-06	1.31E-06	3.10	3.88E-08	1.44E-06	1.64E-06	3.12	1.41E-08	2.52E-06	1.42E-06	3.95	4.94E-08	7.90E-07	1.80E-06	2.64	Non Res
552797.22_4173431.6_	552797.22	4173431.6	1.5	4.60E-08	8.26E-07	1.01E-06	1.88	3.15E-08	1.09E-06	9.15E-07	2.04	2.82E-08	2.56E-06	6.26E-07	3.21	1.52E-07	3.58E-06	3.52E-07	4.08	1.18E-07	1.36E-06	1.05E-06	2.53	3.30E-08	1.23E-06	1.33E-06	2.59	1.28E-08	2.51E-06	1.14E-06	3.91	4.21E-08	6.88E-07	1.46E-06	2.19	Non Res
552817.22_4173431.6_	552817.22	4173431.6	1.5	4.54E-08	8.09E-07	8.07E-07	1.76	3.11E-08	9.81E-07	7.30E-07	1.83	2.78E-08	2.31E-06	4.99E-07	2.89	1.25E-07	3.22E-06	2.80E-07	3.68	9.68E-08	1.20E-06	8.37E-07	2.33	3.25E-08	1.10E-06	1.06E-06	2.33	1.05E-08	2.26E-06	9.04E-07	3.51	4.15E-08	6.71E-07	1.16E-06	1.96	Non Res
552837.22_4173431.6_	552837.22	4173431.6	1.5	3.88E-08	6.90E-07	7.15E-07	1.60	2.65E-08	8.31E-07	6.48E-07	1.51	2.30E-08	1.74E-06	4.55E-07	2.22	1.03E-07	2.38E-06	2.73E-07	2.75	9.31E-08	1.11E-06	7.49E-07	1.95	2.87E-08	9.87E-07	9.71E-07	1.99	1.05E-08	1.66E-06	8.26E-07	2.69	3.67E-08	5.98E-07	1.08E-06	1.71	Non Res
552857.22_4173431.6_	552857.22	4173431.6	1.5	3.44E-08	6.08E-07	6.47E-07	1.42	2.34E-08	7.46E-07	5.86E-07	1.29	2.06E-08	1.56E-06	4.12E-07	1.99	9.27E-08	2.15E-06	2.47E-07	2.48	7.75E-08	9.76E-07	6.77E-07	1.73	2.58E-08	8.85E-07	8.79E-07	1.79	9.44E-09	1.50E-06	7.47E-07	2.43	3.27E-08	5.45E-07	9.80E-07	1.56	Non Res
552877.22_4173431.6_	552877.22	4173431.6	1.5	3.10E-08	5.44E-07	5.23E-07	1.30	2.08E-08	6.24E-07	4.75E-07	1.12	1.79E-08	1.23E-06	3.45E-07	1.59	7.06E-08	1.66E-06	2.16E-07	1.94	7.03E-08	8.75E-07	5.49E-07	1.49	2.39E-08	7.87E-07	7.24E-07	1.54	9.14E-09	1.30E-06	6.09E-07	1.92	3.05E-08	5.02E-07	8.07E-07	1.34	Non Res
552897.22_4173431.6_	552897.22	4173431.6	1.5	2.85E-08	4.91E-07	4.17E-07	1.18	1.96E-08	5.61E-07	3.85E-07	0.99	1.57E-08	1.06E-06	2.85E-07	1.38	6.04E-08	1.46E-06	1.81E-07	1.70	6.45E-08	7.97E-07	4.54E-07	1.34	2.19E-08	7.07E-07	6.05E-07	1.38	8.68E-09	1.17E-06	5.20E-07	1.72	2.84E-08	4.66E-07	7.05E-07	1.20	Non Res
552917.22_4173431.6_	552917.22	4173431.6	1.5	2.64E-08	4.52E-07	4.13E-07	1.09	1.78E-08	4.90E-07	3.77E-07	0.88	1.39E-08	9.16E-07	2.78E-07	1.21	5.22E-08	1.23E-06	1.86E-07	1.46	5.68E-08	7.22E-07	4.34E-07	1.23	2.06E-08	6.52E-07	5.79E-07	1.25	7.81E-09	1.06E-06	4.85E-07	1.56	2.66E-08	4.34E-07	6.47E-07	1.11	Non Res
552937.22_4173431.6_	552937.22	4173431.6	1.5	2.47E-08	4.18E-07	4.03E-07	1.04	1.67E-08	4.48E-07	3.70E-07	0.84	1.31E-08	8.47E-07	2.74E-07	1.16	4.91E-08	1.14E-06	1.83E-07	1.40	5.37E-08	6.76E-07	4.29E-07	1.16	1.94E-08	6.07E-07	5.72E-07	1.19	7.41E-09	9.86E-07	4.79E-07	1.48	2.52E-08	4.06E-07	6.39E-07	1.04	Non Res
552957.22_4173431.6_	552957.22	4173431.6	1.5	2.31E-08	3.88E-07	3.95E-07	0.98	1.54E-08	3.99E-07	3.17E-07	0.73	1.14E-08	7.51E-07	2.40E-07	0.96	4.03E-08	9.47E-07	1.67E-07	1.15	4.75E-08	6.29E-07	4.12E-07	1.08	1.80E-08	5.65E-07	5.61E-07	1.12	7.03E-09	8.92E-07	4.60E-07	1.40	2.37E-08	3.77E-07	6.26E-07	0.98	Non Res
552977.22_4173431.6_	552977.22	4173431.6	1.5	2.16E-08	3.64E-07	3.87E-07	0.94	1.44E-08	3.74E-07	3.11E-07	0.70	1.07E-08	7.04E-07	2.35E-07	0.92	3.77E-08	8.87E-07	1.64E-07	1.10	4.45E-08	5.89E-07	4.04E-07	1.03	1.69E-08	5.29E-07	5.50E-07	1.07	6.59E-09	8.36E-07	4.51E-07	1.34	2.22E-08	3.53E-07	6.14E-07	0.94	Non Res
552997.22_4173431.6_	552997.22	4173431.6	1.5	2.02E-08	3.41E-07	3.79E-07	0.90	1.35E-08	3.50E-07	3.05E-07	0.67	1.00E-08	6.59E-07	2.30E-07	0.88	3.53E-08	8.31E-07	1.61E-07	1.05	4.17E-08	5.52E-07	3.96E-07	0.99	1.58E-08	4.96E-07	5.39E-07	1.02	6.17E-09	7.83E-07	4.42E-07	1.28	2.08E-08	3.31E-07	6.02E-07	0.90	Non Res
553017.22_4173431.6_	553017.22	4173431.6	1.5	1.89E-08	3.19E-07	3.71E-07	0.86	1.26E-08	3.28E-07	2.99E-07	0.64	9.39E-09	6.17E-07	2.25E-07	0.84	3.31E-08	7.78E-07	1.58E-07	1.00	3.91E-08	5.17E-07	3.88E-07	0.95	1.48E-08	4.64E-07	5.28E-07	0.97	5.77E-09	7.33E-07	4.33E-07	1.22	1.95E-08	3.10E-07	5.90E-07	0.86	Non Res
553037.22_4173431.6_	553037.22	4173431.6	1.5	1.76E-08	2.98E-07	3.63E-07	0.81	1.17E-08	3.07E-07	2.93E-07	0.60	8.77E-09	5.77E-07	2.20E-07	0.79	3.09E-08	7.28E-07	1.55E-07	0.95	3.65E-08	4.84E-07	3.80E-07	0.91	1.38E-08	4.34E-07	5.17E-07	0.92	5.39E-09	6.86E-07	4.24E-07	1.16	1.82E-08	2.90E-07	5.77E-07	0.82	Non Res
553057.22_4173431.6_	553057.22	4173431.6	1.5	1.65E-08	2.79E-07	3.55E-07	0.77	1.09E-08	2.87E-07	2.87E-07	0.57	8.19E-09	5.40E-07	2.15E-07	0.75	2.89E-08	6.81E-07	1.51E-07	0.90	3.41E-08	4.53E-07	3.72E-07	0.87	1.29E-08	4.06E-07	5.06E-07	0.87	5.04E-09	6.42E-07	4.15E-07	1.10	1.70E-08	2.71E-07	5.65E-07	0.77	Non Res
553077.22_4173431.6_	553077.22	4173431.6	1.5	1.54E-08	2.61E-07	3.47E-07	0.73	1.02E-08	2.68E-07	2.81E-07	0.54	7.66E-09	5.04E-07	2.10E-07	0.71	2.70E-08	6.36E-07	1.48E-07	0.85	3.19E-08	4.23E-07	3.64E-07	0.82	1.21E-08	3.79E-07	4.95E-07	0.82	4.71E-09	5.99E-07	4.06E-07	1.04	1.59E-08	2.53E-07	5.53E-07	0.72	Non Res
553097.22_4173431.6_	553097.22	4173431.6	1.5	1.44E-08	2.44E-07	3.39E-07	0.69	9.54E-09	2.50E-07	2.75E-07	0.51	7.16E-09	4.71E-07	2.05E-07	0.67	2.52E-08	5.94E-07	1.45E-07	0.80	2.98E-08	3.95E-07	3.56E-07	0.77	1.13E-08	3.54E-07	4.84E-07	0.77	4.40E-09	5.59E-07	3.97E-07	0.98	1.48E-08	2.36E-07	5.41E-07	0.68	Non Res
553117.22_4173431.6_	553117.22	4173431.6	1.5	1.34E-08	2.28E-07	3.31E-07	0.64	8.92E-09	2.34E-07	2.69E-07	0.48	6.69E-09	4.40E-07	2.01E-07	0.63	2.35E-08	5.55E-07	1.42E-07	0.75	2.78E-08	3.69E-07	3.48E-07	0.72	1.05E-08	3.31E-07	4.74E-07	0.72	4.11E-09	5.22E-07	3.88E-07	0.91	1.38E-08	2.21E-07	5.29E-07	0.64	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	1.24E-08	2.12E-07	3.24E-07	0.60	8.29E-09	2.18E-07	2.63E-07	0.45	6.22E-09	4.11E-07	1.96E-07	0.59	2.19E-08	5.18E-07	1.39E-07	0.70	2.59E-08	3.45E-07	3.40E-07	0.67	9.79E-09	3.09E-07	4.63E-07	0.67	3.82E-09	4.87E-07	3.79E-07	0.85	1.28E-08	2.06E-07	5.17E-07	0.60	Non Res
553157.22_4173431.6_	553157.22	4173431.6	1.5	1.15E-08	1.98E-07	3.17E-07	0.56	7.74E-09	2.03E-07	2.57E-07	0.42	5.80E-09	3.84E-07	1.91E-07	0.55	2.04E-08	4.83E-07	1.36E-07	0.65	2.41E-08	3.22E-07	3.32E-07	0.62	9.14E-09	2.88E-07	4.53E-07	0.62	3.56E-09	4.55E-07	3.71E-07	0.79	1.19E-08	1.92E-07	5.06E-07	0.56	Non Res
553177.22_4173431.6_	553177.22	4173431.6	1.5	1.07E-08	1.85E-07	3.10E-07	0.52	7.22E-09	1.89E-07	2.51E-07	0.39	5.41E-09	3.58E-07	1.87E-07	0.51	1.90E-08	4.50E-07	1.33E-07	0.61	2.24E-08	3.00E-07	3.25E-07	0.58	8.52E-09	2.68E-07	4.43E-07	0.58	3.32E-09	4.24E-07	3.63E-07	0.74	1.11E-08	1.79E-07	4.95E-07	0.52	Non Res
553197.22_4173431.6_	553

Risk Calculation Part 2: $RR_{LC}^{*}$$_{CSTN}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B11				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	Incidence	0<x≤3	3<x≤6	Incidence	Incidence	0<x≤3	3<x≤6	Incidence	Incidence	0<x≤3	3<x≤6	Incidence	Incidence	0<x≤3	3<x≤6	Incidence	Incidence	0<x≤3	3<x≤6	Incidence	Incidence	0<x≤3	3<x≤6	Incidence
553467.22_4173471.6	553467.22	4173471.6	1.5	7.97E-03	1.38E-07	9.40E-08	2.34E-05	5.15E-07	8.80E-08	0.21	3.17E-05	1.35E-07	7.47E-08	0.21	7.02E-06	1.65E-07	6.20E-08	0.23	1.16E-08	2.02E-07	9.94E-08	0.31	5.48E-09	1.58E-07	1.37E-07	0.30	1.15E-07	1.52E-07	0.28	Non Res
553457.22_4173471.6	553457.22	4173471.6	1.5	7.71E-03	1.34E-07	8.90E-08	0.23	5.80E-09	1.12E-07	8.32E-08	0.20	3.09E-09	1.30E-07	7.04E-08	0.20	6.72E-09	1.58E-07	5.83E-08	0.22	1.12E-08	1.95E-07	9.42E-08	0.30	5.28E-09	1.53E-07	1.31E-07	0.29	1.52E-08	2.34E-07	1.30E-07	0.35	6.56E-09	1.01E-07	1.45E-07	0.27	Non Res
553477.22_4173471.6	553477.22	4173471.6	1.5	7.46E-03	1.30E-07	8.60E-08	0.22	5.60E-09	1.09E-07	7.90E-08	0.19	2.98E-09	1.25E-07	6.68E-08	0.19	6.45E-09	1.51E-07	5.52E-08	0.21	1.07E-08	1.89E-07	8.97E-08	0.29	5.07E-09	1.47E-07	1.25E-07	0.28	1.47E-08	2.26E-07	1.25E-07	0.34	6.29E-09	9.81E-08	1.38E-07	0.26	Non Res
553467.22_4173471.6	553467.22	4173471.6	1.5	7.21E-03	1.26E-07	8.06E-08	0.21	5.45E-09	1.05E-07	7.52E-08	0.18	2.89E-09	1.21E-07	6.35E-08	0.19	6.19E-09	1.45E-07	5.23E-08	0.20	1.03E-08	1.82E-07	8.55E-08	0.28	4.93E-09	1.44E-07	1.20E-07	0.27	1.42E-08	2.18E-07	1.20E-07	0.32	6.07E-09	1.08E-07	1.33E-07	0.25	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	6.98E-03	1.23E-07	7.68E-08	0.21	5.29E-09	1.02E-07	7.16E-08	0.18	2.88E-09	1.16E-07	6.03E-08	0.18	5.94E-09	1.40E-07	4.96E-08	0.20	9.92E-09	1.76E-07	8.17E-08	0.27	4.78E-09	1.39E-07	1.15E-07	0.26	1.37E-08	2.10E-07	1.15E-07	0.31	5.84E-09	1.05E-07	1.28E-07	0.24	Non Res
553537.22_4173471.6	553537.22	4173471.6	1.5	6.75E-03	1.18E-07	7.31E-08	0.20	5.13E-09	9.93E-08	6.82E-08	0.17	2.81E-09	1.12E-07	5.73E-08	0.17	5.72E-09	1.34E-07	4.71E-08	0.19	9.56E-09	1.70E-07	7.80E-08	0.26	4.64E-09	1.35E-07	1.10E-07	0.25	2.33E-08	2.03E-07	9.19E-08	0.30	5.64E-09	1.02E-07	1.22E-07	0.23	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	6.51E-03	1.14E-07	7.00E-08	0.19	4.97E-09	9.64E-08	6.51E-08	0.17	2.75E-09	1.08E-07	5.46E-08	0.17	5.51E-09	1.29E-07	4.47E-08	0.18	9.20E-09	1.65E-07	7.44E-08	0.25	4.49E-09	1.31E-07	1.05E-07	0.24	2.29E-08	1.96E-07	8.81E-08	0.29	5.47E-09	9.93E-08	1.18E-07	0.22	Non Res
553577.22_4173471.6	553577.22	4173471.6	1.5	6.32E-03	1.12E-07	6.69E-08	0.18	4.82E-09	9.37E-08	6.21E-08	0.16	2.69E-09	1.05E-07	5.21E-08	0.16	5.30E-09	1.24E-07	4.26E-08	0.17	8.86E-09	1.60E-07	7.14E-08	0.24	4.38E-09	1.27E-07	1.01E-07	0.23	2.25E-08	1.90E-07	8.45E-08	0.28	5.26E-09	9.65E-08	1.13E-07	0.21	Non Res
553587.22_4173471.6	553587.22	4173471.6	1.5	6.12E-03	1.09E-07	6.46E-08	0.18	4.68E-09	9.12E-08	5.96E-08	0.16	2.62E-09	1.02E-07	5.00E-08	0.16	5.09E-09	1.20E-07	4.06E-08	0.17	8.52E-09	1.54E-07	6.85E-08	0.24	4.27E-09	1.24E-07	9.85E-08	0.22	2.21E-08	1.84E-07	8.11E-08	0.27	5.07E-09	9.41E-08	1.09E-07	0.20	Non Res
553667.22_4173471.6	553667.22	4173471.6	1.5	5.93E-03	1.05E-07	6.24E-08	0.17	4.54E-09	8.86E-08	5.68E-08	0.15	2.57E-09	9.80E-08	4.75E-08	0.15	4.92E-09	1.16E-07	3.87E-08	0.16	8.24E-09	1.50E-07	6.56E-08	0.23	4.16E-09	1.20E-07	9.35E-08	0.22	2.17E-08	1.77E-07	7.79E-08	0.26	4.93E-09	9.18E-08	1.05E-07	0.20	Non Res
553627.22_4173471.6	553627.22	4173471.6	1.5	5.75E-03	1.02E-07	5.88E-08	0.17	4.41E-09	8.61E-08	5.44E-08	0.15	2.51E-09	9.49E-08	4.54E-08	0.14	4.77E-09	1.12E-07	3.69E-08	0.15	7.95E-09	1.45E-07	6.30E-08	0.22	4.06E-09	1.17E-07	9.00E-08	0.21	2.14E-08	1.72E-07	7.46E-08	0.25	4.78E-09	8.97E-08	1.01E-07	0.20	Non Res
553657.22_4173471.6	553657.22	4173471.6	1.5	5.57E-03	9.93E-08	5.52E-08	0.16	4.28E-09	8.37E-08	5.21E-08	0.14	2.46E-09	9.19E-08	4.34E-08	0.14	4.63E-09	1.08E-07	3.52E-08	0.15	7.68E-09	1.40E-07	6.05E-08	0.21	3.97E-09	1.14E-07	8.66E-08	0.20	2.11E-08	1.68E-07	7.21E-08	0.24	4.64E-09	8.77E-08	9.70E-08	0.19	Non Res
553677.22_4173471.6	553677.22	4173471.6	1.5	5.41E-03	9.67E-08	5.42E-08	0.16	4.17E-09	8.16E-08	5.01E-08	0.14	2.41E-09	8.91E-08	4.17E-08	0.13	4.43E-09	1.04E-07	3.37E-08	0.14	7.42E-09	1.36E-07	5.82E-08	0.20	3.87E-09	1.11E-07	8.36E-08	0.20	2.07E-08	1.61E-07	6.96E-08	0.23	4.50E-09	8.58E-08	9.36E-08	0.18	Non Res
553687.22_4173471.6	553687.22	4173471.6	1.5	5.25E-03	9.41E-08	5.31E-08	0.15	4.05E-09	7.95E-08	4.81E-08	0.13	2.36E-09	8.64E-08	4.00E-08	0.13	4.28E-09	1.01E-07	3.22E-08	0.14	7.17E-09	1.32E-07	5.59E-08	0.19	3.78E-09	1.08E-07	8.06E-08	0.19	2.03E-08	1.57E-07	6.69E-08	0.23	4.37E-09	8.39E-08	9.03E-08	0.17	Non Res
553717.22_4173471.6	553717.22	4173471.6	1.5	5.10E-03	9.17E-08	5.02E-08	0.15	3.94E-09	7.75E-08	4.62E-08	0.13	2.31E-09	8.38E-08	3.84E-08	0.12	4.14E-09	9.72E-08	3.09E-08	0.13	6.93E-09	1.28E-07	5.37E-08	0.18	3.69E-09	1.05E-07	7.77E-08	0.19	1.98E-08	1.53E-07	6.46E-08	0.22	4.24E-09	8.21E-08	8.73E-08	0.17	Non Res
553727.22_4173471.6	553727.22	4173471.6	1.5	4.96E-03	8.93E-08	4.83E-08	0.14	3.84E-09	7.56E-08	4.44E-08	0.12	2.26E-09	8.13E-08	3.69E-08	0.12	4.01E-09	9.43E-08	2.97E-08	0.12	6.71E-09	1.24E-07	5.16E-08	0.17	3.59E-09	1.02E-07	7.48E-08	0.18	1.93E-08	1.49E-07	6.23E-08	0.21	4.11E-09	7.99E-08	8.43E-08	0.16	Non Res
553737.22_4173471.6	553737.22	4173471.6	1.5	4.82E-03	8.69E-08	4.65E-08	0.14	3.74E-09	7.37E-08	4.27E-08	0.12	2.21E-09	7.89E-08	3.55E-08	0.11	3.89E-09	9.15E-08	2.86E-08	0.12	6.50E-09	1.21E-07	4.96E-08	0.17	3.49E-09	9.91E-08	7.19E-08	0.18	1.87E-08	1.45E-07	5.99E-08	0.20	3.99E-09	7.76E-08	8.11E-08	0.16	Non Res
553747.22_4173471.6	553747.22	4173471.6	1.5	4.68E-03	8.44E-08	4.47E-08	0.13	3.63E-09	7.16E-08	4.11E-08	0.11	2.15E-09	7.66E-08	3.42E-08	0.11	3.78E-09	8.88E-08	2.75E-08	0.11	6.31E-09	1.17E-07	4.77E-08	0.16	3.39E-09	9.62E-08	6.91E-08	0.17	1.81E-08	1.41E-07	5.76E-08	0.19	3.87E-09	7.53E-08	7.80E-08	0.15	Non Res
553757.22_4173471.6	553757.22	4173471.6	1.5	4.54E-03	8.19E-08	4.30E-08	0.13	3.52E-09	6.95E-08	3.95E-08	0.11	2.09E-09	7.43E-08	3.29E-08	0.10	3.67E-09	8.61E-08	2.65E-08	0.11	6.12E-09	1.13E-07	4.59E-08	0.16	3.29E-09	9.34E-08	6.65E-08	0.16	1.75E-08	1.37E-07	5.54E-08	0.18	3.75E-09	7.30E-08	7.50E-08	0.14	Non Res
553767.22_4173471.6	553767.22	4173471.6	1.5	4.40E-03	7.94E-08	4.14E-08	0.12	3.41E-09	6.74E-08	3.80E-08	0.10	2.03E-09	7.21E-08	3.17E-08	0.10	3.56E-09	8.35E-08	2.55E-08	0.10	5.93E-09	1.10E-07	4.42E-08	0.15	3.19E-09	9.06E-08	6.40E-08	0.15	1.70E-08	1.33E-07	5.33E-08	0.18	3.64E-09	7.08E-08	7.21E-08	0.14	Non Res
553777.22_4173471.6	553777.22	4173471.6	1.5	4.26E-03	7.69E-08	3.98E-08	0.12	3.30E-09	6.53E-08	3.66E-08	0.10	1.97E-09	6.99E-08	3.05E-08	0.10	3.45E-09	8.09E-08	2.45E-08	0.10	5.74E-09	1.07E-07	4.25E-08	0.15	3.09E-09	8.78E-08	6.15E-08	0.15	1.65E-08	1.29E-07	5.13E-08	0.17	3.53E-09	6.86E-08	6.93E-08	0.13	Non Res
553787.22_4173471.6	553787.22	4173471.6	1.5	4.12E-03	7.44E-08	3.83E-08	0.11	3.19E-09	6.32E-08	3.52E-08	0.10	1.91E-09	6.77E-08	2.93E-08	0.09	3.34E-09	7.83E-08	2.36E-08	0.10	5.56E-09	1.04E-07	4.09E-08	0.14	2.99E-09	8.50E-08	5.91E-08	0.14	1.60E-08	1.25E-07	4.93E-08	0.17	3.42E-09	6.65E-08	6.66E-08	0.13	Non Res
553797.22_4173471.6	553797.22	4173471.6	1.5	3.98E-03	7.20E-08	3.69E-08	0.11	3.08E-09	6.12E-08	3.38E-08	0.09	1.85E-09	6.55E-08	2.82E-08	0.09	3.23E-09	7.58E-08	2.27E-08	0.09	5.38E-09	1.01E-07	3.93E-08	0.14	2.89E-09	8.23E-08	5.68E-08	0.14	1.55E-08	1.21E-07	4.74E-08	0.16	3.31E-09	6.44E-08	6.40E-08	0.13	Non Res
553807.22_4173471.6	553807.22	4173471.6	1.5	3.84E-03	6.97E-08	3.55E-08	0.10	2.98E-09	5.93E-08	3.25E-08	0.09	1.79E-09	6.34E-08	2.71E-08	0.09	3.13E-09	7.34E-08	2.18E-08	0.09	5.21E-09	9.77E-08	3.78E-08	0.13	2.80E-09	7.97E-08	5.46E-08	0.13	1.50E-08	1.17E-07	4.56E-08	0.16	3.20E-09	6.23E-08	6.15E-08	0.12	Non Res
553817.22_4173471.6	553817.22	4173471.6	1.5	3.71E-03	6.74E-08	3.42E-08	0.10	2.88E-09	5.73E-08	3.13E-08	0.09	1.73E-09	6.13E-08	2.61E-08	0.08	3.03E-09	7.10E-08	2.10E-08	0.09	5.04E-09	9.45E-08	3.64E-08	0.13	2.71E-09	7.71E-08	5.27E-08	0.13	1.45E-08	1.13E-07	4.39E-08	0.15	3.09E-09	6.02E-08	5.91E-08	0.12	Non Res
553827.22_4173471.6	553827.22	4173471.6	1.5	3.58E-03	6.51E-08	3.29E-08	0.09	2.78E-09	5.54E-08	3.02E-08	0.08	1.67E-09	5.93E-08	2.52E-08	0.08	2.93E-09	6.86E-08	2.03E-08	0.08	4.87E-09	9.13E-08	3.51E-08	0.12	2.62E-09	7.45E-08	5.09E-08	0.12	1.40E-08	1.09E-07	4.24E-08	0.15	2.98E-09	5.82E-08	5.71E-08	0.11	Non Res
553837.22_4173471.6	553837.22	4173471.6	1.5	3.46E-03	6.29E-08	3.18E-08	0.09	2.68E-09	5.35E-08	2.92E-08	0.08	1.61E-09	5.73E-08	2.43E-08	0.08	2.83E-09	6.63E-08	1.96E-08	0.08	4.71E-09	8.82E-08	3.39E-08	0.12	2.53E-09	7.20E-08	4.91E-08	0.12	1.35E-08	1.05E-07	4.09E-08	0.15	2.88E-09	5.62E-08	5.52E-08	0.11	Non Res
553847.22_4173471.6	553847.22	4173471.6	1.5	3.34E-03	6.08E-08	3.07E-08	0.09	2.59E-09	5.17E-08	2.82E-08	0.08	1.56E-09	5.53E-08	2.35E-08	0.07	2.74E-09	6.40E-08	1.89E-08	0.08	4.55E-09	8.51E-08	3.27E-08	0.11	2.44E-09	6.95E-08	4.74E-08	0.11	1.30E-08	1.01E-07	3.95E-08	0.14	2.78E-09	5.43E-08	5.33E-08	0.11	Non Res
553857.22_4173471.6	553857.22	4173471.6	1.5	3.22E-03	5.87E-08	2.96E-08	0.08	2.50E-09	4.99E-08	2.72E-08	0.07	1.50E-09	5.34E-08	2.27E-08	0.07	2.64E-09	6.18E-08	1.82E-08	0.07	4.39E-09	8.22E-08	3.16E-08	0.11	2.36E-09	6.71E-08	4.58E-08	0.11	1.26E-08	9.77E-08	3.81E-08	0.14	2.68E-09	5.24E-08	5.15E-08	0.10	Non Res
553867.22_4173471.6	553867.22	4173471.6	1.5	3.11E-03	5.67E-08	2.86E-08	0.08	2.41E-09	4.82E-08	2.63E-08	0.07	1.45E-09	5.16E-08	2.19E-08	0.07	2.55E-09	5.97E-08	1.76E-08	0.07	4.24E-09	7.94E-08	3.05E-08	0.11	2.28E-09	6.48E-08	4.42E-08	0.11	1.22E-08	9.43E-08	3.68E-08	0.13	2.58E-09	5.06E-08	4.97E-08	0.10	Non Res
553877.22_4173471.6	553877.22	4173471.6	1.5	3.00E-03	5.47E-08	2.76E-08	0.08	2.33E-09	4.65E-08	2.54E-08	0.07	1.40E-09	4.98E-08	2.11E-08	0.07	2.46E-09	5.76E-08	1.70E-08	0.07	4.09E-09	7.66E-08	2.94E-08	0.10	2.20E-09	6.25E-08	4.26E-08	0.10	1.18E-08	9.09E-08	3.55E-08	0.13	2.49E-09	4.88E-08	4.80E-08	0.10	Non Res
553887.22_4173471.6	553887.22	4173471.6	1.5	2.89E-03	5.28E-08	2.66E-08	0.07	2.25E-09	4.49E-08	2.45E-08	0.07	1.35E-09	4.80E-08	2.04E-08	0.06	2.37E-09	5.56E-08	1.64E-08	0.06	3.94E-09	7.39E-08	2.84E-08	0.10	2.12E-09	6.03E-08	4.11E-08	0.10	1.14E-08	8.77E-08	3.42E-08	0.12	2.40E-09	4.71E-08	4.63E-08	0.09	Non Res
553897.22_4173471.6	553897.22	4173471.6	1.5	2.79E-03	5.09E-08	2.57E-08	0.07	2.17E-09	4.33E-08	2.36E-08	0.06	1.30E-09	4.63E-08	1.97E-08	0.06	2.29E-09	5.36E-08	1.58E-08	0.06	3.80E-09	7.13E-08	2.74E-08	0.09	2.05E-09	5.82E-08	3.96E-08	0.09	1.10E-08	8.45E-08	3.30E-08	0.12	2.31E-09	4.54E-08	4.47E-08	0.09	Non Res
553907.22_4173471.6	553907.22	4173471.6	1.5	2.69E-03	4.91E-08	2.48E-08	0.07	2.09E-09	4.18E-08	2.28E-08	0.06	1.25E-09	4.47E-08	1.90E-08	0.06	2.21E-09	5.17E-08	1.52E-08	0.06	3.67E-09	6.88E-08	2.64E-08	0.09	1.98E-09	5.62E-08	3.82E-08	0.09	1.06E-08	8.15E-08	3.18E-08	0.11	2.23E-09	4.38E-08	4.31E-08	0.09	Non Res
553917.22_4173471.6	553917.22	4173471.6	1.5	2.60E-03	4.74E-08	2.39E-08	0.07	2.02E-09	4.03E-08	2.20E-08	0.06	1.21E-09	4.31E-08	1.83E-08	0.06	2.13E-09	4.99E-08	1.47E-08	0.06	3.54E-09	6.63E-08	2.55E-08	0.09	1.91E-09	5.42E-08	3.68E-08	0.09	1.02E-08	7.86E-08	3.07E-08	0.11	2.15E-09	4.23E-08	4.16E-08	0.09	Non Res
553927.22_4173471.6	553927.22	4173471.6	1.5	2.51E-03	4.57E-08	2.31E-08	0.07	1.95E-09	4.03E-08	2.12E-08	0.06	1.17E-09	4.16E-08	1.77E-08	0.05	2.06E-09	4.82E-08	1.42E-08	0.05	3.42E-09	6.40E-08	2.46E-08	0.09	1.84E-09	5.23E-08	3.55E-08	0.08	9.85E-09	7.58E-08	2.96E-08	0.10	2.07E-09	4.08E-08	4.01E-08	0.08	Non Res
553937.22_4173471.6	553937.22	4173471.6	1.5	2.42E-03	4.41E-08	2.23E-08	0.06	1.88E-09	3.89E-08	2.05E-08	0.06	1.13E-09	4.02E-08	1.71E-08	0.05	1.99E-09	4.65E-08	1.37E-08	0.05	3.30E-09	6.17E-08	2.37E-08	0.08	1.78E-09	5.04E-08	3.43E-08	0.08	9.51E-09	7.32E-08	2.86E-08	0.10	2.00E-09	3.94E-08	3.87E-08	0.08	Non Res
553947.22_4173471.6	553947.22	4173471.6	1.5	2.34E-03	4.25E-08	2.15E-08	0.06	1.82E-09	3.75E-08	1.98E-08	0.05	1.09E-09	3.88E-08	1.65E-08	0.05	1.92E-09	4.49E-08	1.32E-08	0.05	3.19E-09	5.96E-08	2.29E-08	0.08	1.72E-09	4.87E-08	3.31E-08	0.08	9.19E-09	7.07E-08	2.76E-08	0.10	1.93E-09	3.81E-08	3.73E-08	0.08	Non Res
553957.22_4173471.6	553957.22	4173471.6	1.5	2.26E-03	4.10E-08	2.08E-08	0.06	1.76E-09	3.62E-08	1.91E-08	0.05	1.05E-09	3.74E-08	1.59E-08	0.05	1.85E-09	4.33E-08	1.27E-08	0.05	3.08E-09	5.75E-08	2.21E-08	0.08	1.66E-09	4.70E-08	3.19E-08	0.08	8.87E-09	6.82E-08	2.66E-08	0.09	1.86E-09	3.68E-08	3.60E-08	0.08	Non Res
553967.22_4173471.6	553967.22	4173471.6	1.5	2.18E-03	3.96E-08	2.01E-08	0.06	1.70E-09	3.50E-08	1.85E-08	0.05	1.02E-09	3.61E-08	1.54E-08	0.05	1.79E-09	4.18E-08	1.23E-08	0.04	2.98E-09	5.55E-08	2.14E-08	0.08	1.61E-09	4.54E-08	3.08E-08	0.07	8.57E-09	6.58E-08	2.57E-08	0.09	1.80E-09	3.55E-08	3.48E-08	0.07	Non Res
553977.22_4173471.6	553977.22	4173471.6	1.5	2.11E-03	3.83E-08	1.94E-08	0.06	1.64E-09	3.38E-08	1.79E-08	0.05	9.87E-10	3.49E-08	1.49E-08	0.04	1.73E-09	4.04E-08	1.19E-08	0.04	2.88E-09	5.36E-08	2.07E-08	0.07	1.56E-09	4.39E-08	2.98E-08	0.07	8.28E-09	6.36E-08	2.48E-08	0.09	1.74E-09	3.43E-08	3.36E-08	0.07	Non Res
553987.22_4173471.6	553987.22	4173471.6	1.5	2.04E-03	3.70E-08	1.87E-08	0.05	1.59E-09	3.27E-08	1.73E-08	0.05	9.54E-10	3.37E-08	1.44E-08	0.04	1.67E-09	3.91E-08	1.15E-08	0.04	2.79E-09	5.18E-08	2.00E-08	0.07	1.51E-09	4.25E-08	2.88E-08	0.07	8.00E-09	6.14E-08	2.39E-08	0.08	1.68E-09	3.31E-08	3.24E-08	0.07	Non Res
553997.22_4173471.6	553997.22	4173471.6	1.5	1.97E-03	3.58E-08	1.81E-08	0.05	1.54E-09	3.16E-08	1.67E-08	0.04	9.22E-10	3.26E-08	1.39E-08	0.04	1.61E-09	3.78E-08	1.11E-08	0.04	2.70E-09	5.01E-08	1.93E-08	0.07	1.46E-09	4.11E-08	2.78E-08	0.06	7.73E-09	5.93E-08	2.31E-08	0.08	1.62E-09	3.20E-08	3.13E-08	0.07	Non Res
554007.22_4173471.6	554007.22	4173471.6	1.5	1.90E-03	3.46E-08	1.75E-08	0.05	1.49E-09	3.05E-08	1.61E-08	0.04	8.91E-10	3.15E-08	1.34E-08	0.04	1.56E-09	3.65E-08	1.07E-08	0.04	2.61E-09	4.84E-08	1.86E-08	0.06	1.41E-09	3.97E-08	2.68E-08	0.06	7.47E-09	5.73E-08	2.23E-08	0.08	1.56E-09	3.09E-08	3.02E-08	0.06	Non Res
554017.22_4173471.6	554017.22	4173471.6	1.5	1.84E-03	3.34E-08	1.69E-08	0.05	1.44E-09	2.95E-08	1.56E-08	0.04	8.61E-10	3.04E-08	1.29E-08	0.04	1.51E-09	3.52E-08	1.03E-08	0.04	2.52E-09	4.68E-08	1.80E-08	0.06	1.36E-09	3.84E-08	2.59E-08	0.06	7.22E-09	5.54E-08	2.16E-08	0.08	1.51E-09	2.98E-08	2.92E-08	0.06	Non Res
554027.22_4173471.6	554027.22	4173471.6	1.5	1.78E-03	3.23E-08	1.63E-08	0.04	1.39E-09	2.85E-08	1.51E-08	0.04	8.32E-10	2.94E-08	1.25E-08	0.04	1.46E-09	3.40E-08	9.95E-09	0.04	2.43E-09	4.52E-08	1.74E-08	0.06	1.31E-09	3.71E-08	2.50E-08	0.06	6.97E-09	5.35E-08	2.08E-08	0.08	1.46E-09	2.88E-08	2.82E-08	0.06	Non Res
554037.22_4173471.6	554037.22	4173471.6	1.5	1.72E-03	3.12E-08	1.57E-08	0.04	1.34E-09	2.75E-08	1.46E-08	0.04	8.04E-10	2.84E-08	1.21E-08	0.04	1.41E-09	3.28E-08	9.62E-09	0.04	2.35E-09	4.37E-08	1.68E-08	0.06	1.27E-09	3.58E-08	2.42E-08	0.06	6.73E-09	5.17E-08	2.01E-08	0.07	1.41E-09	2.78E-08	2.72E-08	0.06	Non Res
554047.22_4173471.6	554047.22	4173471.6	1.5	1.66E-03	3.01E-08	1.52E-08	0.04	1.29E-09	2.66E-08	1.41E-08	0.04	7.77E-10	2.74E-08	1.17E-08	0.04	1.36E-09	3.17E-08	9.30E-09	0.03	2.27E-09	4.22E-08	1.62E-08	0.06	1.23E-09	3.46E-08	2.34E-08	0.05	6.50E-09	4.99E-08	1.94E-08	0.07	1.36E-09	2.68E-08	2.63E-08	0.05	Non Res
554057.22_4173471.6	554057.22	4173471.6	1.5	1.60E-03	2.91E-08	1.47E-08	0.04	1.25E-09	2.57E-08	1.36E-08	0.04	7.51E-10	2.65E-08	1.13E-08	0.04	1.32E-09	3.06E-08	8.99E-09	0.03	2.19E-09	4.08E-08	1.57E-08	0.05	1.19E-09	3.35E-08	2.26E-08	0.05	6.28E-09	4.82E-08	1.87E-08	0.07	1.32E-09	2.59E-08	2.54E-08	0.05	Non Res
554067.22_4173471.6	554067.22	4173471.6	1.5	1.54E-03	2.81E-08	1.42E-08	0.04	1.21E-09	2.48E-08	1.31E-08	0.04	7.26E-10	2.56E-08	1.09E-08	0.03	1.28E-09	2.96E-08	8.69E-09	0.03	2.12E-09	3.94E-08	1.52E-08	0.05	1.15E-09	3.24E-08	2.18E-08	0.05	6.07E-09	4.65E-08	1.81E-08	0.06	1.28E-09	2.50E-08	2.45E-08	0.05	Non Res
554077.22_4173471.6	554077.22	4173471.6	1.5	1.48E-03	2.71E-08	1.37E-08	0.04	1.17E-09	2.39E-08	1.26E-08	0.03	7.01E-10	2.47E-08	1.05E-08	0.03	1.24E-09	2.86E-08	8.39E-09	0.03	2.05E-09	3.80E-08	1.47E-08	0.05	1.11E-09	3.13E-08	2.11E-08	0.05	5.86E-09	4.49E-08

Risk Calculation Part 2: $[RI]^{*}C_{STN}$

				Blocks A1/A2/A2/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)	0<x<3	3<x<6	6<x<9	(per million)
1536572.22_4173521.6_	1536572.22	4173521.6	1.5	1.29E-08	2.31E-07	1.83E-07	0.43	9.65E-08	2.15E-07	1.70E-07	0.40	6.33E-08	3.02E-07	1.40E-07	0.45	1.61E-08	3.79E-07	1.11E-07	0.51	2.43E-08	3.49E-07	1.99E-07	0.57	1.21E-08	3.22E-07	2.61E-07	0.60	1.63E-08	2.57E-07	2.91E-07	0.56	Non Res
1536572.22_4173531.6_	1536572.22	4173531.6	1.5	1.24E-08	2.21E-07	1.77E-07	0.41	9.23E-08	2.04E-07	1.65E-07	0.38	6.00E-08	2.83E-07	1.36E-07	0.43	1.51E-08	3.55E-07	1.09E-07	0.48	2.29E-08	3.32E-07	1.87E-07	0.54	1.14E-08	3.04E-07	2.51E-07	0.57	4.38E-08	4.49E-07	2.12E-07	0.66	1.56E-08	2.41E-07	2.80E-07	0.54	Non Res
1536572.22_4173541.6_	1536572.22	4173541.6	1.5	1.18E-08	2.09E-07	1.70E-07	0.38	8.84E-08	1.91E-07	1.58E-07	0.36	5.52E-08	2.61E-07	1.32E-07	0.40	1.40E-08	3.28E-07	1.07E-07	0.45	2.16E-08	3.17E-07	1.79E-07	0.52	1.07E-08	2.86E-07	2.40E-07	0.54	4.13E-08	4.24E-07	2.03E-07	0.63	1.48E-08	2.28E-07	2.67E-07	0.51	Non Res
1536317.22_4173531.6_	1536317.22	4173531.6	1.5	1.12E-08	1.98E-07	1.63E-07	0.37	8.35E-08	1.79E-07	1.53E-07	0.34	5.15E-08	2.45E-07	1.28E-07	0.38	1.30E-08	3.04E-07	1.05E-07	0.42	2.03E-08	3.00E-07	1.73E-07	0.49	9.93E-08	2.68E-07	2.29E-07	0.51	3.86E-08	4.00E-07	1.96E-07	0.60	1.40E-08	2.13E-07	2.55E-07	0.48	Non Res
1536317.22_4173541.6_	1536317.22	4173541.6	1.5	1.08E-08	1.89E-07	1.57E-07	0.34	8.02E-08	1.70E-07	1.47E-07	0.33	4.83E-08	2.27E-07	1.24E-07	0.36	1.21E-08	2.85E-07	1.03E-07	0.40	1.91E-08	2.82E-07	1.67E-07	0.47	9.40E-08	2.54E-07	2.20E-07	0.48	3.68E-08	3.81E-07	1.87E-07	0.57	1.33E-08	2.02E-07	2.45E-07	0.46	Non Res
1536572.22_4173551.6_	1536572.22	4173551.6	1.5	1.04E-08	1.82E-07	1.52E-07	0.34	7.74E-08	1.62E-07	1.43E-07	0.31	4.54E-08	2.14E-07	1.21E-07	0.34	1.14E-08	2.68E-07	1.00E-07	0.38	1.84E-08	2.77E-07	1.59E-07	0.45	8.96E-08	2.43E-07	2.12E-07	0.46	3.52E-08	3.64E-07	1.80E-07	0.55	1.27E-08	1.92E-07	2.36E-07	0.44	Non Res
1536317.22_4173551.6_	1536317.22	4173551.6	1.5	1.00E-08	1.75E-07	1.47E-07	0.33	7.50E-08	1.54E-07	1.38E-07	0.30	4.28E-08	2.02E-07	1.17E-07	0.32	1.08E-08	2.53E-07	9.81E-08	0.36	1.78E-08	2.67E-07	1.54E-07	0.43	8.53E-08	2.32E-07	2.04E-07	0.44	3.38E-08	3.49E-07	1.74E-07	0.53	1.21E-08	1.84E-07	2.27E-07	0.42	Non Res
1536197.22_4173531.6_	1536197.22	4173531.6	1.5	9.81E-09	1.69E-07	1.41E-07	0.32	7.29E-08	1.47E-07	1.33E-07	0.29	4.04E-08	1.91E-07	1.14E-07	0.31	1.02E-08	2.39E-07	9.56E-08	0.34	1.68E-08	2.58E-07	1.48E-07	0.42	8.28E-08	2.23E-07	1.98E-07	0.43	3.25E-08	3.34E-07	1.68E-07	0.51	1.16E-08	1.77E-07	2.19E-07	0.41	Non Res
1536197.22_4173541.6_	1536197.22	4173541.6	1.5	9.65E-09	1.63E-07	1.37E-07	0.31	7.08E-08	1.44E-07	1.29E-07	0.28	3.84E-08	1.82E-07	1.11E-07	0.30	9.94E-09	2.32E-07	9.31E-08	0.33	1.62E-08	2.50E-07	1.44E-07	0.40	8.04E-08	2.15E-07	1.92E-07	0.42	3.12E-08	3.25E-07	1.64E-07	0.49	1.12E-08	1.70E-07	2.12E-07	0.40	Non Res
1536207.22_4173521.6_	1536207.22	4173521.6	1.5	9.42E-09	1.62E-07	1.32E-07	0.30	7.03E-08	1.39E-07	1.25E-07	0.27	3.77E-08	1.75E-07	1.07E-07	0.29	9.32E-09	2.19E-07	9.02E-08	0.32	1.56E-08	2.46E-07	1.39E-07	0.40	7.86E-08	2.09E-07	1.86E-07	0.40	3.09E-08	3.13E-07	1.58E-07	0.47	1.08E-08	1.67E-07	2.05E-07	0.38	Non Res
1536257.22_4173531.6_	1536257.22	4173531.6	1.5	9.14E-09	1.57E-07	1.27E-07	0.29	6.84E-08	1.34E-07	1.20E-07	0.26	3.59E-08	1.66E-07	1.03E-07	0.27	8.95E-09	2.08E-07	8.68E-08	0.30	1.50E-08	2.38E-07	1.33E-07	0.39	7.56E-08	2.01E-07	1.78E-07	0.39	2.98E-08	3.01E-07	1.51E-07	0.46	1.03E-08	1.60E-07	1.97E-07	0.37	Non Res
1536277.22_4173531.6_	1536277.22	4173531.6	1.5	8.79E-09	1.52E-07	1.23E-07	0.29	6.64E-08	1.29E-07	1.16E-07	0.25	3.42E-08	1.58E-07	9.92E-08	0.26	8.58E-09	2.00E-07	8.34E-08	0.29	1.44E-08	2.28E-07	1.28E-07	0.37	7.27E-08	1.92E-07	1.71E-07	0.37	2.86E-08	2.88E-07	1.44E-07	0.44	9.72E-09	1.53E-07	1.88E-07	0.35	Non Res
1536297.22_4173531.6_	1536297.22	4173531.6	1.5	8.58E-09	1.47E-07	1.16E-07	0.27	6.44E-08	1.24E-07	1.09E-07	0.24	3.26E-08	1.51E-07	9.40E-08	0.25	8.01E-09	1.88E-07	7.96E-08	0.28	1.38E-08	2.22E-07	1.23E-07	0.36	7.01E-08	1.85E-07	1.64E-07	0.36	2.77E-08	2.78E-07	1.39E-07	0.42	9.29E-09	1.47E-07	1.81E-07	0.34	Non Res
1536317.22_4173531.6_	1536317.22	4173531.6	1.5	8.28E-09	1.41E-07	1.12E-07	0.26	6.23E-08	1.17E-07	1.04E-07	0.23	2.98E-08	1.42E-07	8.93E-08	0.23	7.57E-09	1.78E-07	7.58E-08	0.27	1.31E-08	2.13E-07	1.17E-07	0.34	6.77E-08	1.78E-07	1.57E-07	0.34	2.68E-08	2.69E-07	1.32E-07	0.41	8.87E-09	1.39E-07	1.72E-07	0.32	Non Res
1536337.22_4173531.6_	1536337.22	4173531.6	1.5	8.03E-09	1.37E-07	1.05E-07	0.25	6.04E-08	1.12E-07	9.89E-08	0.22	2.86E-08	1.36E-07	8.51E-08	0.22	7.22E-09	1.70E-07	7.22E-08	0.25	1.26E-08	2.07E-07	1.10E-07	0.33	6.37E-08	1.69E-07	1.49E-07	0.32	2.59E-08	2.55E-07	1.26E-07	0.38	8.24E-09	1.33E-07	1.65E-07	0.31	Non Res
1536357.22_4173531.6_	1536357.22	4173531.6	1.5	7.83E-09	1.33E-07	1.02E-07	0.24	5.89E-08	1.09E-07	9.64E-08	0.21	2.77E-08	1.32E-07	8.13E-08	0.21	7.01E-09	1.63E-07	6.99E-08	0.24	1.22E-08	2.01E-07	1.04E-07	0.31	6.08E-08	1.61E-07	1.41E-07	0.31	2.51E-08	2.42E-07	1.20E-07	0.36	8.00E-09	1.28E-07	1.58E-07	0.29	Non Res
1536377.22_4173531.6_	1536377.22	4173531.6	1.5	7.75E-09	1.32E-07	9.68E-08	0.24	5.85E-08	1.09E-07	9.13E-08	0.21	2.82E-08	1.27E-07	7.85E-08	0.21	6.72E-09	1.58E-07	6.64E-08	0.23	1.19E-08	1.98E-07	1.02E-07	0.31	6.00E-08	1.61E-07	1.39E-07	0.31	2.45E-08	2.42E-07	1.18E-07	0.36	7.70E-09	1.26E-07	1.54E-07	0.29	Non Res
1536317.22_4173541.6_	1536317.22	4173541.6	1.5	7.55E-09	1.28E-07	9.47E-08	0.23	5.66E-08	1.04E-07	8.98E-08	0.20	2.77E-08	1.23E-07	7.57E-08	0.21	6.46E-09	1.53E-07	6.32E-08	0.22	1.15E-08	1.91E-07	9.81E-08	0.30	5.92E-08	1.56E-07	1.36E-07	0.30	2.38E-08	2.35E-07	1.14E-07	0.35	7.45E-09	1.22E-07	1.49E-07	0.28	Non Res
1536417.22_4173521.6_	1536417.22	4173521.6	1.5	7.35E-09	1.27E-07	9.70E-08	0.22	5.59E-08	1.06E-07	8.58E-08	0.19	2.74E-08	1.21E-07	7.57E-08	0.20	6.19E-09	1.47E-07	5.87E-08	0.21	1.11E-08	1.88E-07	9.38E-08	0.29	5.58E-08	1.51E-07	1.27E-07	0.28	2.29E-08	2.28E-07	1.07E-07	0.34	7.08E-09	1.18E-07	1.41E-07	0.27	Non Res
1536417.22_4173531.6_	1536417.22	4173531.6	1.5	7.14E-09	1.23E-07	8.30E-08	0.21	5.44E-08	1.01E-07	7.80E-08	0.18	2.64E-08	1.15E-07	6.66E-08	0.18	6.00E-09	1.41E-07	5.58E-08	0.20	1.07E-08	1.82E-07	8.77E-08	0.28	5.36E-08	1.46E-07	1.22E-07	0.27	2.29E-08	2.20E-07	1.02E-07	0.32	6.78E-08	1.13E-07	1.36E-07	0.26	Non Res
1536457.22_4173521.6_	1536457.22	4173521.6	1.5	6.94E-09	1.23E-07	9.26E-08	0.21	5.28E-08	1.00E-07	8.30E-08	0.19	2.57E-08	1.16E-07	7.22E-08	0.19	6.07E-09	1.42E-07	5.71E-08	0.21	1.08E-08	1.82E-07	9.12E-08	0.28	5.41E-08	1.46E-07	1.24E-07	0.27	2.32E-08	2.21E-07	1.04E-07	0.33	6.85E-08	1.14E-07	1.38E-07	0.26	Non Res
1536477.22_4173531.6_	1536477.22	4173531.6	1.5	6.74E-09	1.16E-07	7.59E-08	0.20	5.15E-08	9.50E-08	7.11E-08	0.17	2.51E-08	1.07E-07	6.62E-08	0.17	5.55E-09	1.30E-07	5.26E-08	0.19	9.92E-09	1.71E-07	8.03E-08	0.26	4.96E-08	1.37E-07	1.12E-07	0.25	2.18E-08	2.06E-07	9.42E-08	0.30	6.24E-08	1.06E-07	1.25E-07	0.24	Non Res
1536487.22_4173531.6_	1536487.22	4173531.6	1.5	6.54E-09	1.13E-07	7.36E-08	0.19	5.04E-08	9.29E-08	6.95E-08	0.17	2.46E-08	1.05E-07	6.48E-08	0.17	5.43E-09	1.27E-07	5.15E-08	0.19	9.71E-09	1.66E-07	7.86E-08	0.25	4.86E-08	1.34E-07	1.09E-07	0.25	2.13E-08	1.98E-07	9.04E-08	0.29	6.11E-08	1.03E-07	1.22E-07	0.23	Non Res
1536517.22_4173531.6_	1536517.22	4173531.6	1.5	6.34E-09	1.10E-07	6.95E-08	0.19	4.87E-08	8.98E-08	6.56E-08	0.16	2.39E-08	9.97E-08	5.52E-08	0.16	5.15E-09	1.21E-07	4.59E-08	0.17	9.22E-09	1.61E-07	7.36E-08	0.24	4.62E-08	1.28E-07	1.04E-07	0.24	2.09E-08	1.92E-07	8.67E-08	0.28	5.77E-08	9.88E-08	1.16E-07	0.22	Non Res
1536537.22_4173531.6_	1536537.22	4173531.6	1.5	6.15E-09	1.07E-07	6.66E-08	0.18	4.70E-08	8.66E-08	6.32E-08	0.15	2.32E-08	9.63E-08	5.31E-08	0.15	4.97E-09	1.17E-07	4.43E-08	0.17	8.95E-09	1.56E-07	7.08E-08	0.24	4.48E-08	1.24E-07	1.00E-07	0.23	2.05E-08	1.86E-07	8.31E-08	0.27	5.60E-08	9.57E-08	1.11E-07	0.21	Non Res
1536557.22_4173531.6_	1536557.22	4173531.6	1.5	5.97E-09	1.04E-07	6.37E-08	0.17	4.58E-08	8.50E-08	5.95E-08	0.15	2.29E-08	9.34E-08	5.03E-08	0.15	4.80E-09	1.13E-07	4.17E-08	0.16	8.68E-09	1.51E-07	6.76E-08	0.23	4.32E-08	1.21E-07	9.60E-08	0.22	2.01E-08	1.80E-07	8.00E-08	0.26	5.36E-08	9.30E-08	1.07E-07	0.21	Non Res
1536577.22_4173531.6_	1536577.22	4173531.6	1.5	5.79E-09	1.01E-07	6.11E-08	0.17	4.45E-08	8.27E-08	5.68E-08	0.14	2.24E-08	9.07E-08	4.82E-08	0.14	4.64E-09	1.10E-07	4.00E-08	0.16	8.43E-09	1.47E-07	6.47E-08	0.22	4.17E-08	1.18E-07	9.22E-08	0.21	1.97E-08	1.74E-07	7.69E-08	0.25	5.13E-08	9.04E-08	1.03E-07	0.20	Non Res
1536597.22_4173531.6_	1536597.22	4173531.6	1.5	5.61E-09	9.82E-08	5.85E-08	0.16	4.33E-08	8.05E-08	5.45E-08	0.14	2.19E-08	8.77E-08	4.60E-08	0.14	4.48E-09	1.05E-07	3.80E-08	0.15	7.99E-09	1.42E-07	6.23E-08	0.21	4.06E-08	1.14E-07	8.89E-08	0.21	1.93E-08	1.69E-07	7.39E-08	0.24	5.00E-08	8.80E-08	9.93E-08	0.19	Non Res
1536617.22_4173531.6_	1536617.22	4173531.6	1.5	5.44E-09	9.53E-08	5.61E-08	0.16	4.22E-08	7.84E-08	5.23E-08	0.13	2.14E-08	8.48E-08	4.41E-08	0.13	4.33E-09	1.02E-07	3.65E-08	0.15	7.74E-09	1.38E-07	5.98E-08	0.20	3.95E-08	1.10E-07	8.54E-08	0.20	1.88E-08	1.64E-07	7.11E-08	0.24	4.87E-08	8.54E-08	9.57E-08	0.18	Non Res
1536637.22_4173531.6_	1536637.22	4173531.6	1.5	5.28E-09	9.29E-08	5.39E-08	0.15	4.08E-08	7.63E-08	5.01E-08	0.13	2.11E-08	8.26E-08	4.22E-08	0.13	4.19E-09	9.83E-08	3.47E-08	0.14	7.46E-09	1.34E-07	5.75E-08	0.20	3.84E-08	1.08E-07	8.25E-08	0.19	1.87E-08	1.59E-07	6.85E-08	0.23	4.68E-08	8.25E-08	9.23E-08	0.18	Non Res
1536657.22_4173531.6_	1536657.22	4173531.6	1.5	5.12E-09	9.04E-08	5.18E-08	0.15	3.97E-08	7.44E-08	4.81E-08	0.13	2.07E-08	8.02E-08	4.04E-08	0.12	4.05E-09	9.52E-08	3.32E-08	0.13	7.21E-08	1.30E-07	5.54E-08	0.19	3.75E-08	1.05E-07	7.96E-08	0.19	1.84E-08	1.54E-07	6.60E-08	0.22	4.54E-08	8.15E-08	8.91E-08	0.18	Non Res
1536677.22_4173531.6_	1536677.22	4173531.6	1.5	4.98E-09	8.80E-08	4.98E-08	0.14	3.86E-08	7.25E-08	4.64E-08	0.12	2.03E-08	7.79E-08	3.90E-08	0.12	3.93E-09	9.22E-08	3.19E-08	0.13	7.00E-08	1.26E-07	5.34E-08	0.18	3.64E-08	1.02E-07	7.68E-08	0.18	1.79E-08	1.49E-07	6.35E-08	0.21	4.40E-08	7.96E-08	8.60E-08	0.17	Non Res
1536697.22_4173531.6_	1536697.22	4173531.6	1.5	4.84E-09	8.57E-08	4.80E-08	0.14	3.75E-08	7.07E-08	4.45E-08	0.12	1.99E-08	7.57E-08	3.78E-08	0.12	3.82E-09	8.98E-08	3.07E-08	0.12	6.80E-08	1.22E-07	5.14E-08	0.18	3.57E-08	9.95E-08	7.41E-08	0.18	1.78E-08	1.45E-07	6.14E-08	0.21	4.27E-08	7.78E-08	8.31E-08	0.17	Non Res
1536717.22_4173531.6_	1536717.22	4173531.6	1.5	4.70E-09	8.34E-08	4.62E-08	0.13	3.64E-08	6.89E-08	4.28E-08	0.11	1.95E-08	7.36E-08	3.66E-08	0.11	3.71E-09	8.75E-08	2.96E-08	0.12	6.60E-08	1.19E-07	4.95E-08	0.17	3.50E-08	9.68E-08	7.15E-08	0.17	1.77E-08	1.41E-07	5.94E-08	0.20	4.14E-08	7.60E-08	8.03E-08	0.16	Non Res
1536907.22_4173531.6_	1536907.22	4173531.6	1.5	2.24E-08	4.08E-07	3.06E-07	0.71	1.67E-07	3.72E-07	2.84E-07	0.68	1.09E-07	5.23E-07	2.34E-07	0.77	2.78E-08	6.55E-07	1.85E-07	0.87	4.20E-08	6.04E-07	3.32E-07	0.96	2.09E-08	5.57E-07	4.35E-07	1.01	7.57E-08	6.94E-07	3.36E-07	1.07	2.42E-08	3.68E-07	4.67E-07	0.87	Off-site Worker
1536907.22_4173541.6_	1536907.22	4173541.6	1.5	2.38E-08	4.32E-07	3.47E-07	0.54	2.08E-08	3.99E-07	3.42E-07	0.40	6.79E-09	2.15E-07	5.50E-08	0.28	1.01E-08	2.37E-07	3.69E-08	0.28	3.09E-08	6.29E-07	9.91E-08	0.76	2.10E-08	6.24E-07	2.15E-07	0.86	1.56E-08	7.67E-07	1.53E-07	0.94	1.79E-08	4.09E-07	2.64E-07	0.78	Off-site Worker
1536917.22_4173531.6_	1536917.22	4173531.6	1.5	2.56E-08	4.68E-07	3.95E-07	0.69	2.20E-08	4.27E-07	3.75E-07	0.43	7.64E-09	2.45E-07	6.01E-08	0.31	1.13E-08	2.65E-07	3.99E-08	0.32	3.44E-08	7.23E-07	1.10E-07	0.87	2.23E-08	6.95E-07	2.43E-07	0.96	1.70E-08	8.87E-07	1.70E-07	1.07	1.88E-08	5.35E-07	2.99E-07	0.85	Non Res
1536927.22_4173531.6_	1536927.22	4173531.6	1.5	2.98E-08	5.87E-07	4.96E-07	0.85	2.58E-08	5.36E-07	4.72E-07	0.48	8.58E-09	3.07E-07	7.56E-08	0.35	1.42E-08	3.32E-07	5.02E-08	0.36	4.32E-08	9.07E-07	1.38E-07	1.02	2.79E-08	8.72E-07	3.04E-07	1.02	2.13E-08	1.11E-06	2.14E-07	1.16	2.35E-08	5.54E-07	3.75E-07	0.97	Non Res
1536977.22_4173531.6_	1536977.22	4173531.6	1.5	3.25E-08	5.56E-07	4.05E-07	0.69	2.59E-08	3.91E-07	3.12E-07	0.51	8.77E-09	2.75E-07	6.68E-08	0.31	1.28E-08	3.01E-07	4.37E-08	0.36	4.38E-08	8.44E-07	1.23E-07	1.01	2.36E-08	7.82E-07	2.79E-07	1.08	1.87E-08	1.04E-06	1.92E-07	1.26	1.98E-08	5.73E-07	3.45E-07	0.94	Non Res
1536987.22_4173531.6_	1536987.22	4173531.6	1.5	3.78E-08	6.66E-07	4.66E-07	0.84	3.29E-08	4.56E-07	3.58E-07	0.58	1.16E-08	3.47E-07	8.47E-08	0.41	1.62E-08	3.79E-07	5.66E-08	0.41	5.40E-08	9.95E-07	1.48E-07	1.19	2.44E-08	8.87E-07	3.25E-07	1.24	2.01E-08	1.25E-06	2.35E-07	1.49	2.09E-08	6.03E-07	4.03E-07	1.03	Off-site Worker
1537027.22_4173531.6_	1537027.22	4173531.6	1.5	4.15E-08	6.79E-07	5.27E-07	0.85	3.68E-08	4.71E-07	3.92E-07	0.61	1.38E-08	3.91E-07	7.95E-08	0.43	1.98E-08	3.73E-07	5.10E-08	0.47	6.04E-08	1.08E-06	1.49E-07	1.29	2.52E-08	9.45E-07	3.50E-07	1.32	2.13E-08	1.37E-06	2.33E-07	1.63	2.14E-08	6.26E-07	4.36E-07	1.08	Off-site Worker
1537057.22_4173531.6_	1537057.22	4173531.6	1.5	4.47E-08	7.20E-07	5.66E-07	0.91	3.97E-08	5.01E-07	4.23E-07	0.65	1.36E-08	3.76E-07	8.47E-08	0.46	2.02E-08	3.96E-07	5.43E-08	0.50	6.42E-08	1.17E-06	1.59E-07	1.40	2.67E-08	1.00E-06	3.72E-07	1.41	2.27E-08	1.51E-06	2.49E-07	1.78	2.20E-08	6.41E-07	4.64E-07	1.14	Off-site Worker
1537077.22_4173531.6_	1537077.22	4173531.6	1.5	4.84E-08	7.76E-07	6.13E-07	0.98	4.30E-08	5.41E-07	4.56E-07	0.70	1.47E-08	4.08E-07	9.17E-08	0.51	2.19E-08	4.28E-07	5.87E-08	0.54	6.96E-08	1.26E-06	1.72E-07	1.52	2.89E-08	1.08E-06	4.03E-07	1.52	2.46E-08	1.63E-06	2.69E-07	1.92	2.38E-08	6.94E-07	5.02E-07	1.23	Off-site Worker
1537097.22_4173531.6_	1537097.22	4173531.6	1.5	5.22E-08	8.37E-07	6.61E-07	1.06	4.64E-08	5.83E-07	4.91E-07	0.76	1.58E-08	4.39E-07	9.88E-08	0.56	2.36E-08	4.61E-07	6.32E-08	0.59	7.51E-08	1.36E-06	1.85E-07	1.64	3.11E-08	1.16E-06	4.34E-07	1.64	2.65E-08	1.76E-06	2.90E-07	2.07	2.57E-08	7.48E-07	5.41E-07	1.33	Off-site Worker
1537117.22_4173531.6_	1537117.22	4173531.6	1.5	5.65E-08	8.64E-07	7.72E-07	1.09	3.76E-08	5.91E-07	1.49E-07	0.78	1.37E-08	4.68E-07	1.06E-07	0.59	2.55E-08	5.29E-07	6.58E-08	0.62	1.07E-07	1.54E-06	1.99E-07	1.85	2.69E-08	1.31E-06	4.98E-07	1.83	2.32E-08	2.18E-06	3.06E-07	2.51	2.39E-08	6.79E-07	6.36E-07	1.34	Off-site Worker
1537137.22_4173531.6_	1537137.22	4173531.6	1.5	6.07E-08	9.22E-07	8.08E-07	1.16	4.04E-08	6.27E-07	1.75E-07	0.83	1.47E-08	5.02E-07	1.24E-07	0.63	2.74E-08	5.68E-07	7.12E-08	0.67	1.15E-07	1.71E-06	2.15E-07	2.04	2.88E-08	1.52E-06	5.60E-07	2.04	2.78E-08	2.60E-06	3.22E-07	2.94	2.88E-08	7.86E-07	7.16E-07	1.47	Off-site Worker
1536572.22_4173521.6_	1536572.22	4173521.6	1.5	6.46E-08	9.45E-07	8.08E-07	1.22	3.99E-08	6.42E-07	1.84E-07	0.91	1.56E-08	5.14E-07	1.37E-07	0.68	2.91E-08	5.82E-07	7.56E-08	0.73	1.22E-07	1.76E-06	2.29E-07	2.09	2.94E-08	1.56E-06	5.74E-07	2.09	2.84E-08	2.66E-06	3.29E-07	3.01	2.94E-08	8.04E-07	7.32E-07	1.51	Off-site Worker
1536582.22_4173521.6_	1536582.22	4173521.6	1.5	6.86E-08	9.85E-07	8.57E-07	1.31	4.06E-08	6.94E-07	2.25E-07	0.96	1.64E-08	5.47E-07	1.57E-07	0.87	3.06E-08	6.20E-07	9.26E-08	0.97	2.47E-07	2.36E-06	2.87E-07	2.94	2.82E-08	2.26E-06	7.88E-07	3.07	2.90E-08	4.30E-06	4.11E-07	4.73	2.73E-08	7.14E-07	1.07E-06	1.81	Non Res
1536472.22_4173521.6_	1536472.22	4173521.6	1.5	6.92E-08	9.96E-07	2.90E-07	1.36	4.07E-08	7.23E-07	2.51E-07	1.02	1.75E-08	7.85E-07	1.77E-07	0.98	4.12E-08	6.87E-07	1.03E-07	1.11	3.09E-07	2.65E-06	3.23E-07	3.28	2.86E-08	2.67E-06	9.03E-07	3.60	2.27E-08	5.20E-06	4.46E-07	5.67	2.83E-08	7.20E-07	1.35E-06	2.00	Non Res
1536432.22_4173521.6_	1536432.22	4173521.6	1.5	6.88E-08	1.00E-06	2.97E-07	1.39	4.05E-08	7.26E-07	2.51E-07	1.02	1.86E-08	7.87E-07	1.77E-07	0.98	4.17E-08	6.90E-07	1.03E-07	1.12	3.13E-07	2.66E-06	3.23E-07	3.29	2.86E-08	2.68E-06	9.03E-07	3.61	2.28E-08	5.22E-06	4.46E-07	5.69	2.84E-08	7.23E-07	1.35E-06	2.00	Non Res
1536452.22_4173521.6_	1536452.22	4173521.6	1.5	6.76E-08	9.91E

Risk Calculation Part 2: $2R1*C_{DNV}$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B10/B11/B13/B15				Blocks B16/B17			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	3<x≤6	Total (per cohort)
552797.22_4175591.6_	552797.22	4175591.6	1.5	1.58E-08	6.46E-07	4.07E-07	1.09	2.61E-08	5.92E-07	3.72E-07	0.99	1.58E-08	8.41E-07	2.84E-07	1.14	4.61E-08	1.08E-06	2.01E-07	1.33	5.69E-08	9.24E-07	4.18E-07	1.41	2.75E-08	7.30E-07	6.08E-07	1.37	1.02E-08	1.12E-06	5.08E-07	1.64	3.41E-08	5.46E-07	6.79E-07	1.36	Non Res
552817.22_4175591.6_	552817.22	4175591.6	1.5	3.14E-08	5.73E-07	3.60E-07	0.96	2.53E-08	5.28E-07	3.28E-07	0.88	1.46E-08	7.39E-07	2.52E-07	1.01	4.01E-08	9.44E-07	1.80E-07	1.16	5.01E-08	8.14E-07	3.84E-07	1.25	2.45E-08	6.54E-07	5.38E-07	1.22	9.34E-09	9.91E-07	4.50E-07	1.45	3.03E-08	5.01E-07	6.00E-07	1.13	Non Res
552837.22_4175591.6_	552837.22	4175591.6	1.5	2.66E-08	4.95E-07	3.13E-07	0.86	2.17E-08	4.57E-07	2.85E-07	0.77	1.35E-08	6.52E-07	2.19E-07	0.88	3.49E-08	8.22E-07	1.56E-07	1.01	4.35E-08	6.98E-07	3.35E-07	1.08	2.17E-08	5.85E-07	4.67E-07	1.07	8.79E-09	8.70E-07	3.91E-07	1.27	2.75E-08	4.53E-07	5.23E-07	1.00	Non Res
552857.22_4175591.6_	552857.22	4175591.6	1.5	2.32E-08	4.39E-07	2.79E-07	0.74	1.86E-08	4.20E-07	2.54E-07	0.69	1.27E-08	5.82E-07	1.95E-07	0.79	3.08E-08	7.24E-07	1.40E-07	0.89	3.87E-08	6.12E-07	2.99E-07	0.95	1.97E-08	5.32E-07	4.15E-07	0.97	8.30E-09	7.76E-07	3.48E-07	1.13	2.49E-08	4.16E-07	4.65E-07	0.91	Non Res
552877.22_4175591.6_	552877.22	4175591.6	1.5	2.06E-08	3.95E-07	2.52E-07	0.67	1.65E-08	3.82E-07	2.29E-07	0.63	1.20E-08	5.24E-07	1.77E-07	0.71	2.73E-08	6.43E-07	1.28E-07	0.80	3.50E-08	5.48E-07	2.71E-07	0.85	1.82E-08	4.90E-07	3.75E-07	0.88	7.85E-09	7.04E-07	3.15E-07	1.03	2.25E-08	3.87E-07	4.21E-07	0.81	Off-site Worker
552897.22_4175591.6_	552897.22	4175591.6	1.5	1.86E-08	3.61E-07	2.32E-07	0.61	1.49E-08	3.53E-07	2.10E-07	0.58	1.15E-08	4.76E-07	1.64E-07	0.65	2.45E-08	5.75E-07	1.20E-07	0.72	3.20E-08	4.97E-07	2.49E-07	0.78	1.70E-08	4.55E-07	3.44E-07	0.82	7.43E-09	6.46E-07	2.89E-07	0.94	2.13E-08	3.64E-07	3.86E-07	0.77	Off-site Worker
552917.22_4175591.6_	552917.22	4175591.6	1.5	1.70E-08	3.32E-07	2.16E-07	0.56	1.36E-08	3.26E-07	1.95E-07	0.53	1.08E-08	4.35E-07	1.53E-07	0.60	2.20E-08	5.17E-07	1.13E-07	0.65	2.95E-08	4.56E-07	2.31E-07	0.72	1.58E-08	4.25E-07	3.18E-07	0.76	7.09E-09	5.93E-07	2.67E-07	0.87	1.89E-08	3.37E-07	3.57E-07	0.72	
552937.22_4175591.6_	552937.22	4175591.6	1.5	1.58E-08	3.09E-07	2.00E-07	0.52	1.25E-08	3.03E-07	1.82E-07	0.50	1.04E-08	3.96E-07	1.44E-07	0.55	1.99E-08	4.67E-07	1.08E-07	0.60	2.76E-08	4.22E-07	2.16E-07	0.66	1.51E-08	3.99E-07	2.96E-07	0.71	6.58E-09	5.55E-07	2.49E-07	0.81	1.89E-08	3.26E-07	3.32E-07	0.68	
552957.22_4175591.6_	552957.22	4175591.6	1.5	1.47E-08	2.88E-07	1.87E-07	0.48	1.16E-08	2.81E-07	1.70E-07	0.46	9.98E-09	3.61E-07	1.34E-07	0.51	1.84E-08	4.25E-07	1.00E-07	0.56	2.56E-08	3.93E-07	2.01E-07	0.62	1.46E-08	3.76E-07	2.76E-07	0.67	6.11E-09	5.18E-07	2.32E-07	0.76	1.80E-08	3.10E-07	3.11E-07	0.65	
552977.22_4175591.6_	552977.22	4175591.6	1.5	1.38E-08	2.69E-07	1.78E-07	0.46	1.09E-08	2.61E-07	1.62E-07	0.43	9.38E-09	3.33E-07	1.31E-07	0.47	1.66E-08	3.90E-07	1.02E-07	0.51	2.41E-08	3.70E-07	1.92E-07	0.56	1.41E-08	3.55E-07	2.63E-07	0.63	5.79E-09	4.88E-07	2.21E-07	0.71	1.73E-08	2.97E-07	2.94E-07	0.61	Non Res
552997.22_4175591.6_	552997.22	4175591.6	1.5	1.30E-08	2.52E-07	1.70E-07	0.43	1.03E-08	2.41E-07	1.55E-07	0.41	8.18E-09	3.06E-07	1.26E-07	0.44	1.52E-08	3.58E-07	9.91E-08	0.47	2.27E-08	3.48E-07	1.82E-07	0.51	1.35E-08	3.35E-07	2.49E-07	0.60	5.41E-09	4.59E-07	2.10E-07	0.67	1.66E-08	2.81E-07	2.78E-07	0.58	Non Res
553017.22_4175591.6_	553017.22	4175591.6	1.5	1.22E-08	2.37E-07	1.62E-07	0.41	9.72E-09	2.26E-07	1.47E-07	0.39	7.68E-09	2.88E-07	1.21E-07	0.42	1.44E-08	3.26E-07	9.39E-08	0.44	2.14E-08	3.26E-07	1.73E-07	0.48	1.32E-08	3.16E-07	2.35E-07	0.56	5.05E-09	4.30E-07	1.99E-07	0.64	1.59E-08	2.70E-07	2.64E-07	0.55	Non Res
553037.22_4175591.6_	553037.22	4175591.6	1.5	1.17E-08	2.21E-07	1.55E-07	0.39	9.20E-09	2.06E-07	1.44E-07	0.36	6.68E-09	2.59E-07	1.19E-07	0.38	1.31E-08	3.07E-07	9.52E-08	0.42	2.03E-08	3.12E-07	1.66E-07	0.53	1.23E-08	2.99E-07	2.25E-07	0.54	4.72E-09	4.10E-07	1.90E-07	0.61	1.53E-08	2.57E-07	2.52E-07	0.52	Non Res
553057.22_4175591.6_	553057.22	4175591.6	1.5	1.11E-08	2.08E-07	1.50E-07	0.37	8.73E-09	1.92E-07	1.39E-07	0.34	6.06E-09	2.40E-07	1.17E-07	0.36	1.22E-08	2.86E-07	9.35E-08	0.39	1.93E-08	2.97E-07	1.58E-07	0.51	1.16E-08	2.83E-07	2.16E-07	0.51	4.42E-09	3.89E-07	1.82E-07	0.58	1.48E-08	2.44E-07	2.41E-07	0.49	
553077.22_4175591.6_	553077.22	4175591.6	1.5	1.07E-08	1.98E-07	1.45E-07	0.35	8.37E-09	1.80E-07	1.34E-07	0.32	5.58E-09	2.24E-07	1.13E-07	0.34	1.14E-08	2.69E-07	9.21E-08	0.37	1.84E-08	2.84E-07	1.51E-07	0.49	1.10E-08	2.68E-07	2.08E-07	0.49	4.17E-09	3.71E-07	1.76E-07	0.55	1.43E-08	2.32E-07	2.31E-07	0.48	
553097.22_4175591.6_	553097.22	4175591.6	1.5	1.02E-08	1.89E-07	1.41E-07	0.34	8.01E-09	1.71E-07	1.31E-07	0.31	5.14E-09	2.09E-07	1.09E-07	0.32	1.06E-08	2.52E-07	9.08E-08	0.35	1.75E-08	2.72E-07	1.44E-07	0.47	1.04E-08	2.54E-07	2.00E-07	0.47	3.95E-09	3.54E-07	1.69E-07	0.53	1.38E-08	2.21E-07	2.22E-07	0.46	Off-site Worker
553117.22_4175591.6_	553117.22	4175591.6	1.5	9.84E-09	1.81E-07	1.36E-07	0.33	7.71E-09	1.61E-07	1.27E-07	0.30	4.88E-09	1.98E-07	1.07E-07	0.31	1.01E-08	2.38E-07	8.92E-08	0.34	1.68E-08	2.61E-07	1.43E-07	0.42	9.88E-09	2.43E-07	1.93E-07	0.45	3.75E-09	3.39E-07	1.64E-07	0.51	1.34E-08	2.09E-07	2.15E-07	0.44	Non Res
553137.22_4175591.6_	553137.22	4175591.6	1.5	9.45E-09	1.73E-07	1.31E-07	0.32	7.40E-09	1.54E-07	1.24E-07	0.28	4.68E-09	1.88E-07	1.04E-07	0.30	9.66E-09	2.26E-07	8.76E-08	0.32	1.61E-08	2.50E-07	1.38E-07	0.41	9.51E-09	2.32E-07	1.86E-07	0.43	3.60E-09	3.24E-07	1.58E-07	0.49	1.29E-08	1.98E-07	2.07E-07	0.42	Non Res
553157.22_4175591.6_	553157.22	4175591.6	1.5	8.75E-09	1.59E-07	1.19E-07	0.29	6.84E-09	1.39E-07	1.11E-07	0.26	4.09E-09	1.68E-07	9.49E-08	0.27	8.63E-09	2.04E-07	7.96E-08	0.29	1.49E-08	2.32E-07	1.25E-07	0.37	8.31E-09	2.11E-07	1.70E-07	0.39	3.19E-09	2.99E-07	1.44E-07	0.45	1.16E-08	1.78E-07	1.89E-07	0.38	Non Res
553177.22_4175591.6_	553177.22	4175591.6	1.5	8.66E-09	1.57E-07	1.19E-07	0.28	6.75E-09	1.37E-07	1.11E-07	0.26	4.02E-09	1.62E-07	9.56E-08	0.26	8.36E-09	1.96E-07	8.06E-08	0.29	1.46E-08	2.28E-07	1.25E-07	0.37	8.21E-09	2.07E-07	1.68E-07	0.38	3.15E-09	2.94E-07	1.42E-07	0.44	1.15E-08	1.76E-07	1.88E-07	0.37	Non Res
553197.22_4175591.6_	553197.22	4175591.6	1.5	8.53E-09	1.54E-07	1.16E-07	0.28	6.65E-09	1.34E-07	1.08E-07	0.25	3.96E-09	1.58E-07	9.23E-08	0.26	8.23E-09	1.92E-07	7.85E-08	0.28	1.44E-08	2.24E-07	1.23E-07	0.36	8.08E-09	2.04E-07	1.65E-07	0.37	3.10E-09	2.89E-07	1.40E-07	0.43	1.13E-08	1.73E-07	1.86E-07	0.36	Non Res
553217.22_4175591.6_	553217.22	4175591.6	1.5	8.32E-09	1.52E-07	1.16E-07	0.28	6.62E-09	1.31E-07	1.08E-07	0.25	3.76E-09	1.54E-07	9.41E-08	0.25	7.89E-09	1.85E-07	8.02E-08	0.28	1.42E-08	2.20E-07	1.22E-07	0.36	7.97E-09	1.98E-07	1.65E-07	0.37	3.07E-09	2.82E-07	1.40E-07	0.42	1.11E-08	1.70E-07	1.82E-07	0.36	Non Res
553237.22_4175591.6_	553237.22	4175591.6	1.5	8.25E-09	1.47E-07	1.15E-07	0.27	6.47E-09	1.27E-07	1.07E-07	0.25	3.57E-09	1.50E-07	9.41E-08	0.25	7.61E-09	1.79E-07	7.96E-08	0.28	1.40E-08	2.15E-07	1.18E-07	0.36	7.85E-09	1.92E-07	1.65E-07	0.36	2.95E-09	2.73E-07	1.35E-07	0.41	1.09E-08	1.62E-07	1.76E-07	0.35	Non Res
553257.22_4175591.6_	553257.22	4175591.6	1.5	7.86E-09	1.39E-07	1.06E-07	0.25	6.09E-09	1.18E-07	1.00E-07	0.22	3.33E-09	1.37E-07	8.69E-08	0.23	7.03E-09	1.65E-07	7.43E-08	0.25	1.27E-08	2.05E-07	1.12E-07	0.33	7.20E-09	1.80E-07	1.51E-07	0.34	2.77E-09	2.58E-07	1.28E-07	0.39	9.94E-09	1.52E-07	1.67E-07	0.33	Non Res
553277.22_4175591.6_	553277.22	4175591.6	1.5	7.57E-09	1.34E-07	1.03E-07	0.24	5.87E-09	1.14E-07	9.73E-08	0.21	3.13E-09	1.29E-07	8.23E-08	0.22	6.77E-09	1.59E-07	7.17E-08	0.24	1.23E-08	1.98E-07	1.07E-07	0.31	6.87E-09	1.72E-07	1.44E-07	0.33	2.62E-09	2.47E-07	1.22E-07	0.37	9.47E-09	1.45E-07	1.60E-07	0.31	Non Res
553297.22_4175591.6_	553297.22	4175591.6	1.5	7.37E-09	1.29E-07	9.96E-08	0.23	5.70E-09	1.07E-07	9.01E-08	0.20	2.92E-09	1.22E-07	7.81E-08	0.20	6.34E-09	1.49E-07	6.67E-08	0.22	1.17E-08	1.91E-07	1.01E-07	0.30	6.62E-09	1.65E-07	1.37E-07	0.31	2.53E-09	2.38E-07	1.16E-07	0.36	8.86E-09	1.39E-07	1.52E-07	0.30	Non Res
553317.22_4175591.6_	553317.22	4175591.6	1.5	7.16E-09	1.25E-07	9.66E-08	0.22	5.53E-09	1.03E-07	8.73E-08	0.19	2.72E-09	1.14E-07	7.39E-08	0.19	5.91E-09	1.39E-07	6.17E-08	0.21	1.12E-08	1.85E-07	9.77E-08	0.29	6.37E-09	1.59E-07	1.30E-07	0.30	2.44E-09	2.29E-07	1.10E-07	0.34	8.26E-09	1.34E-07	1.44E-07	0.29	Non Res
553337.22_4175591.6_	553337.22	4175591.6	1.5	6.98E-09	1.21E-07	9.75E-08	0.22	5.40E-09	9.91E-08	8.25E-08	0.19	2.60E-09	1.12E-07	7.15E-08	0.19	5.81E-09	1.37E-07	6.10E-08	0.20	1.09E-08	1.80E-07	9.20E-08	0.28	6.16E-09	1.53E-07	1.26E-07	0.29	2.33E-09	2.22E-07	1.07E-07	0.33	8.01E-09	1.28E-07	1.40E-07	0.28	Non Res
553357.22_4175591.6_	553357.22	4175591.6	1.5	6.65E-09	1.15E-07	9.29E-08	0.21	5.14E-09	9.43E-08	7.87E-08	0.18	2.48E-09	1.06E-07	6.92E-08	0.18	5.52E-09	1.30E-07	5.82E-08	0.20	1.04E-08	1.71E-07	8.76E-08	0.27	5.86E-09	1.46E-07	1.21E-07	0.28	2.22E-09	2.11E-07	1.02E-07	0.32	7.64E-09	1.22E-07	1.34E-07	0.27	Non Res
553377.22_4175591.6_	553377.22	4175591.6	1.5	6.89E-09	1.21E-07	9.75E-08	0.22	5.59E-09	9.91E-08	8.25E-08	0.19	2.69E-09	1.12E-07	7.15E-08	0.19	5.81E-09	1.37E-07	6.10E-08	0.20	1.09E-08	1.80E-07	9.20E-08	0.28	6.16E-09	1.53E-07	1.26E-07	0.29	2.33E-09	2.22E-07	1.07E-07	0.33	8.01E-09	1.28E-07	1.40E-07	0.28	Non Res
553397.22_4175591.6_	553397.22	4175591.6	1.5	6.89E-09	1.20E-07	9.45E-08	0.21	5.34E-09	9.79E-08	7.97E-08	0.18	2.58E-09	1.08E-07	6.90E-08	0.18	5.60E-09	1.32E-07	5.90E-08	0.20	1.05E-08	1.77E-07	8.90E-08	0.27	5.93E-09	1.49E-07	1.22E-07	0.28	2.30E-09	2.16E-07	1.05E-07	0.32	7.76E-09	1.24E-07	1.36E-07	0.27	Non Res
553417.22_4175591.6_	553417.22	4175591.6	1.5	6.71E-09	1.17E-07	9.11E-08	0.20	5.23E-09	9.47E-08	7.64E-08	0.18	2.48E-09	1.04E-07	6.62E-08	0.17	5.38E-09	1.26E-07	5.65E-08	0.19	1.02E-08	1.72E-07	8.55E-08	0.27	5.71E-09	1.44E-07	1.18E-07	0.27	2.22E-09	2.09E-07	9.94E-08	0.31	7.35E-09	1.19E-07	1.31E-07	0.26	Non Res
553437.22_4175591.6_	553437.22	4175591.6	1.5	6.55E-09	1.14E-07	8.90E-08	0.20	5.10E-09	9.24E-08	7.46E-08	0.17	2.42E-09	1.01E-07	6.47E-08	0.17	5.25E-09	1.23E-07	5.51E-08	0.19	9.98E-09	1.68E-07	8.35E-08	0.26	5.58E-09	1.40E-07	1.15E-07	0.27	2.16E-09	2.03E-07	9.58E-08	0.30	7.18E-09	1.16E-07	1.28E-07	0.25	Non Res
553457.22_4175591.6_	553457.22	4175591.6	1.5	6.40E-09	1.11E-07	8.77E-08	0.19	5.00E-09	8.96E-08	7.03E-08	0.16	2.32E-09	9.71E-08	6.08E-08	0.16	5.03E-09	1.19E-07	5.17E-08	0.18	9.78E-09	1.64E-07	7.88E-08	0.25	5.31E-09	1.35E-07	1.08E-07	0.25	2.11E-09	1.97E-07	9.21E-08	0.29	6.76E-09	1.11E-07	1.22E-07	0.24	Non Res
553477.22_4175591.6_	553477.22	4175591.6	1.5	6.24E-09	1.08E-07	8.61E-08	0.19	4.90E-09	8.71E-08	6.90E-08	0.16	2.26E-09	9.44E-08	5.98E-08	0.16	4.91E-09	1.16E-07	5.08E-08	0.18	9.58E-09	1.59E-07	7.74E-08	0.24	5.16E-09	1.31E-07	1.06E-07	0.25	2.06E-09	1.91E-07	9.05E-08	0.28	6.47E-09	1.07E-07	1.17E-07	0.23	Non Res
553497.22_4175591.6_	553497.22	4175591.6	1.5	6.08E-09	1.06E-07	8.77E-08	0.18	4.75E-09	8.46E-08	6.77E-08	0.15	2.19E-09	9.18E-08	5.88E-08	0.15	4.69E-09	1.10E-07	4.63E-08	0.16	8.98E-09	1.55E-07	7.16E-08	0.24	4.91E-09	1.27E-07	1.01E-07	0.23	2.00E-09	1.86E-07	8.43E-08	0.27	6.20E-09	1.03E-07	1.12E-07	0.22	Non Res
553517.22_4175591.6_	553517.22	4175591.6	1.5	5.93E-09	1.03E-07	8.56E-08	0.18	4.62E-09	8.22E-08	6.61E-08	0.15	2.13E-09	8.93E-08	5.72E-08	0.15	4.61E-09	1.08E-07	4.55E-08	0.16	8.82E-09	1.52E-07	7.03E-08	0.23	4.82E-09	1.24E-07	9.94E-08	0.23	1.94E-09	1.82E-07	8.27E-08	0.26	6.08E-09	1.01E-07	1.10E-07	0.21	Non Res
553537.22_4175591.6_	553537.22	4175591.6	1.5	5.76E-09	1.00E-07	8.35E-08	0.17	4.50E-09	8.00E-08	5.87E-08	0.14	2.06E-09	8.50E-08	5.04E-08	0.14	4.53E-09	1.06E-07	4.47E-08	0.15	8.65E-09	1.49E-07	6.90E-08	0.23	4.73E-09	1.22E-07	9.76E-08	0.22	1.90E-09	1.79E-07	8.12E-08	0.25	5.97E-09	9.91E-08	1.08E-07	0.21	Non Res
553557.22_4175591.6_	553557.22	4175591.6	1.5	5.44E-09	9.48E-08	7.77E-08	0.16	4.26E-09	7.57E-08	5.41E-08	0.13	1.96E-09	8.00E-08	4.63E-08	0.13	4.11E-09	9.65E-08	3.89E-08	0.14	7.87E-09	1.38E-07	6.12E-08	0.21	4.23E-09	1.12E-07	8.71E-08	0.20	1.81E-09	1.64E-07	7.36E-08	0.24	5.30E-09	8.95E-08	9.73E-08	0.19	Non Res
553577.22_4175591.6_	553577.22	4175591.6	1.5	5.14E-09	8.97E-08	7.38E-08	0.16	4.04E-09	7.18E-08	5.14E-08	0.13	1.86E-09	7.54E-08	4.37E-08	0.12	3.86E-09	9.06E-08	3.66E-08	0.13	7.37E-09	1.30E-07	5.66E-08	0.19	3.95E-09	1.05E-07	8.10E-08	0.19	1.70E-09	1.53E-07	6.74E-08	0.22	4.94E-09	8.34E-08	9.07E-08	0.18	Non Res
553597.22_4175591.6_	553597.22	4175591.6	1.5	4.99E-09	8.73E-08	5.13E-08	0.14	3.91E-09	6.99E-08	4.79E-08	0.12	1.84E-09	7.31E-08	4.08E-08	0.12	3.74E-09	8.79E-08	3.41E-08	0.13	7.13E-09	1.27E-07	5.45E-08	0.19	3.81E-09	1.02E-07	7.83E-08	0.18	1.70E-09	1.50E-07	6.50E-08	0.22	4.77E-09	8.16E-08	8.75E-08	0.17	Non Res
553617.22_4175591.6_	553617.22	4175591.6	1.5	4.85E-09	8.49E-08	6.99E-08	0.15	3.80E-09	6.80E-08	4.66E-08	0.12	1.80E-09	7.10E-08	3.92E-08	0.11	3.62E-09	8.53E-08	3.31E-08	0.12	6.89E-09	1.23E-07	5.27E-08	0.18	3.68E-09	9.87E-08	7.56E-08	0.17	1.64E-09	1.45E-07	6.27E-08	0.21	4.62E-09	7.90E-08	8.45E-08	0.16	Non Res
553637.22_4175591.6_	553637.22	4175591.6	1.5	4.71E-09	8.27E-08	4.75E-08	0.13	3.70E-09	6.64E-08	4.43E-08	0.11	1.77E-09	6.94E-08	3.78E-08	0.11	3.52E-09	8.27E-08	3.13E-08	0.12	6.68E-09	1.19E-07	5.08E-08	0.18	3.61E-09	9.67E-08	7.29E-08	0.17	1.64E-09	1.41E-07	6.05E-08	0.20	4.57E-09	7.72E-08	8.17E-08	0.16	Non Res
553657.22_4175591.6_	553657.22	4175591.6	1.5	4.58E-09	8.06E-08	4.57E-08	0.13	3.60E-09	6.47E-08	4.27E-08	0.11	1.73E-09	6.77E-08	3.64E-08	0.11	3.42E-09	8.02E-08	3.02E-08	0.12	6.48E-09	1.16E-07	4.90E-08	0.17	3.54E-09	9.47E-08	7.02E-08	0.17	1.60E-09	1.37E-07	5.84E-08	0.20	4.51E-09	7.54E-08	7.90E-08	0.15	Non Res
553677.22_4175591.6_	553677.22	4175591.6	1.5	4.46E-09	7.84E-08	4.41E-08	0.13	3.50E-09	6.32E-08	4.11E-08	0.11	1.70E-09	6.58E-08	3.49E-08	0.10	3.32E-09	7.81E-08	2.88E-08	0.11	6.27E-09	1.13E-07	4.71E-08	0.17	3.42E-09	9.18E-08	6.81E-08	0.16	1.58E-09	1.33E-07	5.64E-08	0.19	4.20E-09	7.34E-08	7.64E-08	0.15	Non Res
553697.22_4175591.6_	553697.22	4175591.6	1.5	4.33E-09	7.61E-08	4.26E-08	0.12	3.40E-09	6.14E-08	3.96E-08	0.10	1.66E-09	6.39E-08	3.35E-08	0.10	3.22E-09	7.61E-08	2.75E-08	0.11	6.07E-09	1.10E-07	4.53E-08	0.16	3.31E-09	8.90E-08	6.60E-08	0.16	1.54E-09	1.31E-07	5.44E-08	0.19	4.08E-09	7.15E-08	7.38E-08	0.14	Non Res
553717.22_4175591.6_	553717.22	4175591.6	1.5	2.33E-08	4.13E-07	2.41E-07	0.52	1.94E-08	2.98E-07	2.34E-07	0.39	7.03E-09	2.91E-07	5.45E-08	0.28	2.94E-08	2.33E-07	6.27E-08	0.28	2.99E-08	6.03E-07	9.82E-08	0.73	1.98E-08	5.86E-07	2.09E-07	0.82	1.43E-08	7.34E-07	1.49E-07	0.90	1.71E-08	4.07E-07	2.56E-07	0.74	Off-site Worker
553737.22_4175591.6_	553737.22	4175591.6	1.5	2.46E-08	4.36E-07	2.54E-07	0.55	2.04E-08	3.14E-07	2.46E-07	0.41	7.39E-09	3.06E-07	5.73E-08	0.29	3.09E-08	2.46E-07	6.59E-08	0.29	3.14E-08	6.34E-07	1.03E-07	0.77	2.08E-08	6.17E-07	2.20E-07	0.86	1.51E-08	7.72E-07	1.56E-07	0.95	1.80E-08	4.28E-07	2.69E-07	0.78	Off-site Worker
553757.22_4175591.6_	553757.22	4175591.6	1.5	2.66E-08	4.60E-07	2.72E-07	0.58	2.13E-08	3.31E-07	2.63E-07	0.43	7.97E-09	2.42E-07	5.98E-08	0.31	3.32E-08	2.66E-07	6.89E-08	0.31	3.47E-08	6.64E-07	1.08E-07	0.81	2.09E-08	6.47E-07	2.30E-07	0.90	1.55E-08	8.09E-07	1.64E-07	1.02	1.79E-08	4.48E-07	2.88E-07	0.80	Non Res
553777.22_4175591.6_	553777.22	4175591.6	1.5	2.83E-08	4.86E-07	2.91E-07	0.61	2.23E-08	3.49E-07	2.81E-07	0.46	8.56E-09	2.54E-07	6.29E-08	0.33	3.56E-08	2.83E-07	7.20E-08	0.33	3.80E-08	6.94E-07	1.13E-07	0.85	2.14E-08	6.81E-07	2.39E-07	0.94	1.58E-08	8.45E-07	1.72E-07	1.06	1.84E-08	4.68E-07	2.98E-07	0.83	Non Res
553797.22_4175591.6_	553797.22	4175591.6	1.5	3.01E-08	5.14E-07	3.08E-07	0.65	2.34E-08	3.66E-07	2.98E-07	0.48	8.98E-09	2.66E-07	6.59E-08	0.35	3.76E

Risk Calculation Part 2: $^{2}RiC_{Colon}$

				Blocks A1/A2/A3/A4/A5				Block A6/A7				Block A8/A9				Block A10				Block B1/B2/B3/B4				Block B5/B6/B12/B13/B14				Block B6/B7/B8/B15				Block B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	3rd Trimester	0<u2	2<u5	Total (per million)	
552637.22_4173651.6_	552637.22	4173651.6	1.5	4.66E-08	8.06E-07	5.27E-07	1.38	3.44E-08	7.68E-07	4.76E-07	1.28	1.97E-08	1.21E-06	3.46E-07	1.69	1.94E-08	1.63E-06	2.21E-07	1.92	8.37E-08	1.24E-06	5.40E-07	1.88	3.04E-08	9.38E-07	7.98E-07	1.83	1.38E-08	1.62E-06	6.54E-07	2.29	3.65E-08	6.45E-07	9.01E-07	1.58	Non Res
552657.22_4173651.6_	552657.22	4173651.6	1.5	4.27E-08	7.51E-07	4.98E-07	1.29	3.18E-08	7.28E-07	4.51E-07	1.21	1.93E-08	1.17E-06	3.26E-07	1.52	6.59E-08	1.55E-06	2.07E-07	1.82	7.47E-08	1.13E-06	5.30E-07	1.73	2.90E-08	9.18E-07	7.47E-07	1.69	1.32E-08	1.47E-06	6.16E-07	2.10	3.47E-08	6.15E-07	8.39E-07	1.49	Non Res
552677.22_4173651.6_	552677.22	4173651.6	1.5	3.99E-08	7.11E-07	4.71E-07	1.23	3.01E-08	6.93E-07	4.26E-07	1.15	1.88E-08	1.10E-06	3.08E-07	1.43	6.16E-08	1.45E-06	1.98E-07	1.72	6.78E-08	1.05E-06	5.01E-07	1.62	2.82E-08	8.55E-07	7.01E-07	1.58	1.26E-08	1.34E-06	5.82E-07	1.94	3.26E-08	5.85E-07	7.88E-07	1.35	Non Res
552697.22_4173651.6_	552697.22	4173651.6	1.5	3.79E-08	6.83E-07	4.43E-07	1.16	2.90E-08	6.60E-07	4.00E-07	1.09	1.82E-08	1.02E-06	2.92E-07	1.33	5.66E-08	1.33E-06	1.91E-07	1.58	6.23E-08	9.88E-07	4.72E-07	1.52	2.74E-08	8.04E-07	6.60E-07	1.49	1.21E-08	1.24E-06	5.50E-07	1.80	3.30E-08	5.76E-07	7.38E-07	1.35	Non Res
552717.22_4173651.6_	552717.22	4173651.6	1.5	3.70E-08	6.68E-07	4.21E-07	1.13	2.87E-08	6.35E-07	3.82E-07	1.05	1.76E-08	9.43E-07	2.83E-07	1.24	5.18E-08	1.22E-06	1.90E-07	1.46	5.85E-08	9.55E-07	4.49E-07	1.46	2.73E-08	7.68E-07	6.30E-07	1.43	1.15E-08	1.17E-06	5.26E-07	1.71	3.31E-08	5.68E-07	7.04E-07	1.31	Non Res
552737.22_4173651.6_	552737.22	4173651.6	1.5	3.78E-08	6.80E-07	4.10E-07	1.13	2.96E-08	6.24E-07	3.73E-07	1.03	1.70E-08	8.77E-07	2.83E-07	1.18	4.78E-08	1.12E-06	1.97E-07	1.37	5.70E-08	9.61E-07	4.38E-07	1.46	2.79E-08	7.54E-07	6.20E-07	1.40	1.11E-08	1.15E-06	5.17E-07	1.68	3.42E-08	5.72E-07	6.91E-07	1.30	Non Res
552757.22_4173651.6_	552757.22	4173651.6	1.5	4.02E-08	7.18E-07	4.09E-07	1.16	3.04E-08	6.16E-07	3.75E-07	1.02	1.67E-08	8.00E-07	2.92E-07	1.11	4.55E-08	1.02E-06	2.14E-07	1.28	5.70E-08	1.00E-06	4.36E-07	1.50	2.85E-08	7.45E-07	6.20E-07	1.40	1.08E-08	1.15E-06	5.21E-07	1.68	3.64E-08	5.85E-07	6.95E-07	1.32	Non Res
552777.22_4173651.6_	552777.22	4173651.6	1.5	3.23E-08	5.82E-07	3.36E-07	0.95	2.55E-08	5.20E-07	3.07E-07	0.85	1.43E-08	6.86E-07	2.37E-07	0.94	3.67E-08	8.65E-07	1.71E-07	1.07	4.70E-08	8.15E-07	3.60E-07	1.22	2.47E-08	6.41E-07	5.13E-07	1.18	9.61E-09	9.57E-07	4.28E-07	1.39	3.07E-08	5.06E-07	5.72E-07	1.11	Non Res
552797.22_4173651.6_	552797.22	4173651.6	1.5	3.38E-08	6.03E-07	3.51E-07	0.98	2.68E-08	5.38E-07	3.21E-07	0.88	1.49E-08	7.09E-07	2.48E-07	0.97	3.82E-08	8.94E-07	1.81E-07	1.10	4.91E-08	8.45E-07	3.75E-07	1.25	2.58E-08	6.62E-07	5.35E-07	1.21	1.00E-08	9.57E-07	4.46E-07	1.43	3.20E-08	5.22E-07	5.96E-07	1.14	Non Res
552817.22_4173651.6_	552817.22	4173651.6	1.5	2.80E-08	5.06E-07	2.85E-07	0.82	2.23E-08	4.46E-07	2.60E-07	0.73	1.25E-08	5.65E-07	2.04E-07	0.78	2.98E-08	7.02E-07	1.50E-07	0.88	3.93E-08	7.00E-07	3.06E-07	1.04	2.20E-08	5.54E-07	4.37E-07	1.01	8.61E-09	8.11E-07	3.65E-07	1.18	2.75E-08	4.52E-07	4.87E-07	0.97	Off-site Worker
552837.22_4173651.6_	552837.22	4173651.6	1.5	2.61E-08	4.42E-07	2.50E-07	0.72	1.92E-08	3.97E-07	2.28E-07	0.64	1.16E-08	5.02E-07	1.78E-07	0.69	2.62E-08	6.16E-07	1.31E-07	0.77	3.41E-08	6.07E-07	2.69E-07	0.91	1.96E-08	4.96E-07	3.81E-07	0.90	8.07E-09	7.12E-07	3.20E-07	1.04	2.46E-08	4.10E-07	4.27E-07	0.86	Off-site Worker
552857.22_4173651.6_	552857.22	4173651.6	1.5	2.14E-08	3.98E-07	2.16E-07	0.63	1.61E-08	3.61E-07	1.97E-07	0.56	9.75E-09	4.77E-07	1.54E-07	0.61	2.30E-08	5.41E-07	1.14E-07	0.69	3.06E-08	5.47E-07	2.33E-07	0.81	1.72E-08	4.45E-07	3.31E-07	0.80	7.56E-09	6.41E-07	2.80E-07	0.94	2.26E-08	3.80E-07	3.85E-07	0.79	
552877.22_4173651.6_	552877.22	4173651.6	1.5	1.92E-08	3.62E-07	2.07E-07	0.59	1.55E-08	3.32E-07	1.88E-07	0.54	1.03E-08	4.13E-07	1.48E-07	0.57	2.11E-08	4.96E-07	1.10E-07	0.63	2.76E-08	4.89E-07	2.23E-07	0.74	1.67E-08	4.21E-07	3.14E-07	0.75	7.29E-09	5.84E-07	2.66E-07	0.85	2.09E-08	3.56E-07	3.51E-07	0.73	Non Res
552897.22_4173651.6_	552897.22	4173651.6	1.5	1.73E-08	3.29E-07	1.89E-07	0.53	1.40E-08	3.04E-07	1.72E-07	0.49	9.35E-09	3.77E-07	1.38E-07	0.53	1.92E-08	4.54E-07	1.02E-07	0.57	2.52E-08	4.44E-07	2.04E-07	0.68	1.56E-08	3.98E-07	2.92E-07	0.71	6.91E-09	5.36E-07	2.46E-07	0.79	1.92E-08	3.24E-07	3.23E-07	0.67	Non Res
552917.22_4173651.6_	552917.22	4173651.6	1.5	1.58E-08	3.07E-07	1.78E-07	0.50	1.28E-08	2.86E-07	1.62E-07	0.46	9.33E-09	3.46E-07	1.29E-07	0.48	1.73E-08	4.05E-07	9.82E-08	0.52	2.33E-08	4.07E-07	1.92E-07	0.63	1.47E-08	3.67E-07	2.69E-07	0.65	6.60E-09	4.96E-07	2.36E-07	0.73	1.83E-08	3.01E-07	3.00E-07	0.63	Non Res
552937.22_4173651.6_	552937.22	4173651.6	1.5	1.45E-08	2.86E-07	1.67E-07	0.47	1.18E-08	2.68E-07	1.52E-07	0.43	8.73E-09	3.21E-07	1.21E-07	0.45	1.57E-08	3.68E-07	9.27E-08	0.48	2.15E-08	3.76E-07	1.80E-07	0.59	1.37E-08	3.39E-07	2.51E-07	0.61	6.25E-09	4.62E-07	2.21E-07	0.68	1.73E-08	2.78E-07	2.81E-07	0.59	Non Res
552957.22_4173651.6_	552957.22	4173651.6	1.5	1.32E-08	2.62E-07	1.53E-07	0.43	1.09E-08	2.45E-07	1.40E-07	0.40	8.40E-09	2.86E-07	1.13E-07	0.41	1.38E-08	3.25E-07	8.86E-08	0.43	2.00E-08	3.44E-07	1.66E-07	0.53	1.31E-08	3.22E-07	2.31E-07	0.57	5.85E-09	4.26E-07	1.95E-07	0.63	1.61E-08	2.81E-07	2.58E-07	0.56	Non Res
552977.22_4173651.6_	552977.22	4173651.6	1.5	1.22E-08	2.40E-07	1.41E-07	0.39	1.00E-08	2.25E-07	1.28E-07	0.37	8.07E-09	2.52E-07	1.05E-07	0.38	1.20E-08	2.87E-07	8.45E-08	0.39	1.87E-08	3.13E-07	1.53E-07	0.49	1.24E-08	3.06E-07	2.13E-07	0.53	5.48E-09	3.98E-07	1.82E-07	0.59	1.54E-08	2.66E-07	2.42E-07	0.52	Non Res
552997.22_4173651.6_	552997.22	4173651.6	1.5	1.15E-08	2.28E-07	1.37E-07	0.38	9.43E-09	2.15E-07	1.25E-07	0.35	7.45E-09	2.42E-07	1.04E-07	0.35	1.15E-08	2.68E-07	8.29E-08	0.36	1.77E-08	3.00E-07	1.48E-07	0.47	1.20E-08	2.87E-07	2.05E-07	0.50	5.15E-09	3.75E-07	1.73E-07	0.55	1.46E-08	2.52E-07	2.29E-07	0.50	Non Res
553017.22_4173651.6_	553017.22	4173651.6	1.5	1.07E-08	2.09E-07	1.27E-07	0.35	8.69E-09	1.93E-07	1.17E-07	0.32	6.63E-09	2.16E-07	9.73E-08	0.32	1.03E-08	2.41E-07	7.88E-08	0.33	1.64E-08	2.78E-07	1.37E-07	0.43	1.11E-08	2.66E-07	1.90E-07	0.47	4.70E-09	3.48E-07	1.60E-07	0.51	1.37E-08	2.38E-07	2.12E-07	0.46	Non Res
553037.22_4173651.6_	553037.22	4173651.6	1.5	9.75E-09	1.87E-07	1.16E-07	0.32	7.93E-09	1.72E-07	1.06E-07	0.28	5.98E-09	1.88E-07	8.80E-08	0.28	9.27E-09	2.13E-07	7.09E-08	0.29	1.48E-08	2.56E-07	1.23E-07	0.39	1.00E-08	2.54E-07	1.71E-07	0.42	4.23E-09	3.18E-07	1.45E-07	0.47	1.24E-08	2.15E-07	1.91E-07	0.42	Non Res
553057.22_4173651.6_	553057.22	4173651.6	1.5	8.96E-09	1.69E-07	1.06E-07	0.28	7.23E-09	1.49E-07	9.84E-08	0.25	4.70E-09	1.66E-07	8.30E-08	0.25	8.14E-09	1.91E-07	6.83E-08	0.27	1.40E-08	2.33E-07	1.14E-07	0.36	9.34E-09	2.20E-07	1.58E-07	0.39	3.70E-09	2.91E-07	1.32E-07	0.43	1.13E-08	1.94E-07	1.77E-07	0.38	Non Res
553077.22_4173651.6_	553077.22	4173651.6	1.5	8.55E-09	1.58E-07	1.02E-07	0.27	6.88E-09	1.41E-07	9.41E-08	0.24	4.47E-09	1.54E-07	7.94E-08	0.24	7.75E-09	1.74E-07	6.54E-08	0.25	1.34E-08	2.23E-07	1.09E-07	0.35	8.91E-09	2.09E-07	1.51E-07	0.37	3.47E-09	2.78E-07	1.27E-07	0.41	1.08E-08	1.85E-07	1.69E-07	0.36	
553097.22_4173651.6_	553097.22	4173651.6	1.5	8.85E-09	1.67E-07	1.05E-07	0.29	7.16E-09	1.46E-07	1.02E-07	0.26	4.60E-09	1.62E-07	8.68E-08	0.25	7.93E-09	1.87E-07	7.26E-08	0.27	1.37E-08	2.30E-07	1.17E-07	0.36	9.17E-09	2.19E-07	1.60E-07	0.39	3.66E-09	2.87E-07	1.36E-07	0.43	1.19E-08	1.99E-07	1.79E-07	0.39	Off-site Worker
553117.22_4173651.6_	553117.22	4173651.6	1.5	8.48E-09	1.61E-07	1.01E-07	0.28	6.87E-09	1.40E-07	9.76E-08	0.24	4.41E-09	1.56E-07	8.32E-08	0.24	7.60E-09	1.81E-07	6.97E-08	0.26	1.32E-08	2.19E-07	1.12E-07	0.35	8.86E-09	2.09E-07	1.54E-07	0.37	3.41E-09	2.72E-07	1.30E-07	0.41	1.09E-08	1.87E-07	1.70E-07	0.37	
553137.22_4173651.6_	553137.22	4173651.6	1.5	7.61E-09	1.39E-07	9.29E-08	0.24	6.14E-09	1.19E-07	8.66E-08	0.21	3.45E-09	1.32E-07	7.42E-08	0.21	6.64E-09	1.56E-07	6.23E-08	0.23	1.20E-08	1.98E-07	9.87E-08	0.31	7.74E-09	1.83E-07	1.36E-07	0.33	2.98E-09	2.47E-07	1.15E-07	0.37	9.95E-09	1.62E-07	1.52E-07	0.32	Non Res
553157.22_4173651.6_	553157.22	4173651.6	1.5	7.38E-09	1.35E-07	9.06E-08	0.23	5.96E-09	1.16E-07	8.45E-08	0.21	3.35E-09	1.28E-07	7.23E-08	0.20	6.47E-09	1.52E-07	6.07E-08	0.22	1.17E-08	1.93E-07	9.62E-08	0.30	7.54E-09	1.78E-07	1.32E-07	0.32	2.90E-09	2.41E-07	1.12E-07	0.36	9.70E-09	1.58E-07	1.48E-07	0.31	Non Res
553177.22_4173651.6_	553177.22	4173651.6	1.5	7.67E-09	1.42E-07	8.83E-08	0.25	6.23E-09	1.22E-07	9.21E-08	0.22	3.64E-09	1.33E-07	7.96E-08	0.22	6.58E-09	1.55E-07	6.78E-08	0.23	1.19E-08	2.00E-07	1.04E-07	0.32	7.93E-09	1.85E-07	1.42E-07	0.33	3.04E-09	2.47E-07	1.21E-07	0.37	1.01E-08	1.68E-07	1.58E-07	0.34	Off-site Worker
553197.22_4173651.6_	553197.22	4173651.6	1.5	7.45E-09	1.38E-07	9.01E-08	0.24	6.03E-09	1.18E-07	9.21E-08	0.22	3.52E-09	1.27E-07	8.02E-08	0.21	6.26E-09	1.47E-07	6.90E-08	0.22	1.15E-08	1.93E-07	1.04E-07	0.31	7.59E-09	1.77E-07	1.40E-07	0.33	2.91E-09	2.39E-07	1.20E-07	0.36	1.06E-08	1.56E-07	1.56E-07	0.33	Non Res
553217.22_4173651.6_	553217.22	4173651.6	1.5	7.43E-09	1.37E-07	9.61E-08	0.24	6.03E-09	1.16E-07	9.03E-08	0.21	3.43E-09	1.24E-07	7.86E-08	0.21	6.11E-09	1.44E-07	6.76E-08	0.22	1.14E-08	1.92E-07	1.02E-07	0.31	7.52E-09	1.75E-07	1.38E-07	0.32	2.87E-09	2.36E-07	1.18E-07	0.36	1.04E-08	1.59E-07	1.53E-07	0.32	Non Res
553257.22_4173651.6_	553257.22	4173651.6	1.5	7.22E-09	1.33E-07	9.28E-08	0.23	5.85E-09	1.11E-07	8.70E-08	0.20	3.27E-09	1.18E-07	7.61E-08	0.20	5.93E-09	1.39E-07	6.53E-08	0.21	1.10E-08	1.87E-07	9.89E-08	0.30	7.32E-09	1.68E-07	1.34E-07	0.31	2.79E-09	2.29E-07	1.14E-07	0.35	1.01E-08	1.54E-07	1.48E-07	0.31	Non Res
553277.22_4173651.6_	553277.22	4173651.6	1.5	6.81E-09	1.25E-07	8.72E-08	0.22	5.49E-09	1.05E-07	8.30E-08	0.19	3.07E-09	1.11E-07	7.16E-08	0.19	5.56E-09	1.31E-07	6.14E-08	0.20	1.04E-08	1.76E-07	9.33E-08	0.28	6.72E-09	1.58E-07	1.27E-07	0.29	2.58E-09	2.16E-07	1.08E-07	0.33	9.33E-09	1.42E-07	1.40E-07	0.29	Non Res
553297.22_4173651.6_	553297.22	4173651.6	1.5	6.46E-09	1.19E-07	8.11E-08	0.21	5.20E-09	1.00E-07	7.72E-08	0.18	2.91E-09	1.05E-07	6.66E-08	0.18	5.26E-09	1.24E-07	5.71E-08	0.19	9.86E-09	1.67E-07	8.68E-08	0.26	6.37E-09	1.50E-07	1.18E-07	0.27	2.45E-09	2.05E-07	9.96E-08	0.31	8.85E-09	1.35E-07	1.30E-07	0.27	Non Res
553317.22_4173651.6_	553317.22	4173651.6	1.5	6.27E-09	1.15E-07	7.72E-08	0.20	5.03E-09	9.39E-08	7.36E-08	0.17	2.68E-09	9.82E-08	6.34E-08	0.16	4.86E-09	1.14E-07	5.46E-08	0.17	9.58E-09	1.62E-07	8.18E-08	0.25	6.04E-09	1.44E-07	1.12E-07	0.26	2.32E-09	1.98E-07	9.50E-08	0.30	8.12E-09	1.27E-07	1.25E-07	0.26	Non Res
553337.22_4173651.6_	553337.22	4173651.6	1.5	6.16E-09	1.13E-07	7.57E-08	0.20	4.93E-09	9.20E-08	7.23E-08	0.17	2.57E-09	9.66E-08	6.24E-08	0.16	4.76E-09	1.12E-07	5.37E-08	0.17	9.50E-09	1.61E-07	8.11E-08	0.25	6.00E-09	1.43E-07	1.12E-07	0.26	2.30E-09	1.97E-07	9.42E-08	0.29	8.06E-09	1.26E-07	1.24E-07	0.26	Non Res
553357.22_4173651.6_	553357.22	4173651.6	1.5	6.35E-09	1.14E-07	7.71E-08	0.20	5.10E-09	9.33E-08	7.36E-08	0.17	2.60E-09	9.66E-08	6.34E-08	0.16	4.82E-09	1.13E-07	5.47E-08	0.17	9.50E-09	1.63E-07	8.15E-08	0.25	6.04E-09	1.43E-07	1.12E-07	0.26	2.30E-09	1.97E-07	9.50E-08	0.29	8.06E-09	1.26E-07	1.25E-07	0.26	Non Res
553377.22_4173651.6_	553377.22	4173651.6	1.5	6.20E-09	1.11E-07	7.47E-08	0.19	4.98E-09	9.08E-08	7.13E-08	0.17	2.53E-09	9.46E-08	6.15E-08	0.16	4.64E-09	1.09E-07	5.29E-08	0.17	9.36E-09	1.59E-07	7.99E-08	0.25	5.91E-09	1.41E-07	1.10E-07	0.26	2.26E-09	1.93E-07	9.30E-08	0.29	7.94E-09	1.24E-07	1.23E-07	0.25	Non Res
553387.22_4173651.6_	553387.22	4173651.6	1.5	6.04E-09	1.08E-07	7.13E-08	0.19	4.84E-09	8.71E-08	6.72E-08	0.16	2.37E-09	8.92E-08	5.87E-08	0.15	4.47E-09	1.05E-07	5.07E-08	0.16	8.95E-09	1.55E-07	7.55E-08	0.24	5.61E-09	1.33E-07	1.05E-07	0.24	2.14E-09	1.86E-07	8.83E-08	0.28	7.35E-09	1.17E-07	1.16E-07	0.24	Non Res
553407.22_4173651.6_	553407.22	4173651.6	1.5	5.88E-09	1.05E-07	6.95E-08	0.18	4.72E-09	8.49E-08	6.56E-08	0.16	2.31E-09	8.70E-08	5.73E-08	0.15	4.35E-09	1.02E-07	4.95E-08	0.16	8.72E-09	1.51E-07	7.37E-08	0.23	5.47E-09	1.30E-07	1.02E-07	0.24	2.09E-09	1.81E-07	8.61E-08	0.27	7.17E-09	1.14E-07	1.13E-07	0.24	Non Res
553427.22_4173651.6_	553427.22	4173651.6	1.5	5.76E-09	1.03E-07	6.81E-08	0.18	4.62E-09	8.31E-08	6.42E-08	0.15	2.26E-09	8.51E-08	5.61E-08	0.14	4.26E-09	9.98E-08	4.84E-08	0.15	8.54E-09	1.48E-07	7.22E-08	0.23	5.36E-09	1.27E-07	9.97E-08	0.23	2.05E-09	1.77E-07	8.43E-08	0.26	7.02E-09	1.12E-07	1.11E-07	0.23	Off-site Worker
553447.22_4173651.6_	553447.22	4173651.6	1.5	5.64E-09	1.01E-07	6.66E-08	0.17	4.52E-09	8.14E-08	6.28E-08	0.15	2.21E-09	8.33E-08	5.49E-08	0.14	4.17E-09	9.77E-08	4.74E-08	0.15	8.36E-09	1.45E-07	7.07E-08	0.22	5.25E-09	1.24E-07	9.77E-08	0.23	2.01E-09	1.73E-07	8.25E-08	0.26	6.87E-09	1.10E-07	1.08E-07	0.23	Non Res
553457.22_4173651.6_	553457.22	4173651.6	1.5	5.45E-09	9.71E-08	6.43E-08	0.16	4.36E-09	7.85E-08	6.06E-08	0.14	2.13E-09	8.04E-08	5.30E-08	0.13	3.81E-09	8.95E-08	4.37E-08	0.14	8.18E-09	1.42E-07	6.92E-08	0.21	5.04E-09	1.19E-07	9.37E-08	0.22	1.93E-09	1.66E-07	7.92E-08	0.25	6.72E-09	1.07E-07	1.06E-07	0.22	Non Res
553467.22_4173651.6_	553467.22	4173651.6	1.5	5.20E-09	9.23E-08	6.11E-08	0.16	4.20E-09	7.29E-08	5.38E-08	0.13	1.92E-09	7.17E-08	4.70E-08	0.12	3.43E-09	8.43E-08	4.05E-08	0.13	7.47E-09	1.32E-07	6.45E-08	0.20	4.68E-09	1.12E-07	8.53E-08	0.20	1.81E-09	1.56E-07	7.36E-08	0.23	6.30E-09	9.98E-08	9.85E-08	0.20	Non Res
553477.22_4173651.6_	553477.22	4173651.6	1.5	5.10E-09	9.02E-08	5.99E-08	0.15	4.10E-09	7.20E-08	5.17E-08	0.13	1.86E-09	6.97E-08	4.58E-08	0.12	3.29E-09	8.21E-08	3.87E-08	0.12	7.30E-09	1.29E-07	6.32E-08	0.19	4.58E-09	1.09E-07	8.34E-08	0.20	1.76E-09	1.51E-07	7.19E-08	0.22	6.15E-09	9.74E-08	9.62E-08	0.19	Non Res
553497.22_4173651.6_	553497.22	4173651.6	1.5	4.86E-09	8.54E-08	5.65E-08	0.14	3.89E-09	6.70E-08	4.75E-08	0.12	1.73E-09	6.55E-08	4.12E-08	0.11	3.29E-09	7.74E-08	3.51E-08	0.12	6.88E-09	1.23E-07	5.96E-08	0.18	4.41E-09	1.06E-07	8.04E-08	0.19	1.70E-09	1.47E-07	6.95E-08	0.21	5.95E-09	9.42E-08	9.31E-08	0.18	Non Res
553517.22_4173651.6_	553517.22	4173651.6	1.5	4.72E-09	8.29E-08	5.49E-08	0.14	3.78E-09	6.51E-08	4.61E-08	0.11	1.68E-09	6.36E-08	4.00E-08	0.11	3.19E-09	7.52E-08	3.41E-08	0.11	6.68E-09	1.19E-07	5.79E-08	0.18	4.28E-09	1.03E-07	7.81E-08	0.19	1.65E-09	1.43E-07	6.75E-08	0.21	5.78E-09	9.15E-08	9.04E-08	0.18	Non Res
553537.22_4173651.6_	553537.22	4173651.6	1.5	4.59E-09	8.05E-08	5.33E-08	0.14	3.67E-09	6.32E-08	4.48E-08	0.11	1.63E-09	6.18E-08	3.89E-08	0.10	3.11E-09	7.31E-08	3.31E-08	0.11	6.49E-09	1.16E-07	5.62E-08	0.17	4.16E-09	1.00E-07	7.59E-08	0.18	1.60E-09	1.39E-07	6.56E-08	0.20	5.61E-09	8.89E-08	8.78E-08	0.17	Non Res
553557.22_4173651.6_	553557.22	4173651.6	1.5	4.46E-09	7.82E-08	5.18E-08	0.13	3.56E-09	6.14E-08	4.35E-08	0.11	1.58E-09	6.00E-08	3.78E-08	0.10	3.02E-09	7.10E-08	3.22E-08	0.10	6.30E-09	1.13E-07	5.46E-08	0.17	4.04E-09	9.73E-08	7.37E-08	0.18	1.55E-09	1.35E-07	6.37E-08	0.20	5.45E-09	8.64E-08	8.53E-08	0.17	Non Res
553577.22_4173651.6_	553577.22	4173651.6	1.5	4.33E-09	7.59E-08	5.03E-08	0.13	3.45E-09	5.96E-08	4.22E-08	0.10	1.53E-09	5.82E-08	3.67E-08	0.10	2.93E-09	6.89E-08	3.12E-08	0.10	6.11E-09	1.10E-07	5.30E-08	0.16	3.92E-09	9.44E-08	7.15E-08	0.17	1.50E-09	1.31E-07	6.18E-08	0.19	5.29E-09	8.38E-08	8.28E-08	0.16	Non Res
553597.22_4173651.6_	553597.22	4173651.6	1.5	4.20E-09	7.36E-08	4.88E-08	0.13	3.34E-09	5.78E-08	4.09E-08	0.10	1.48E-09	5.64E-08	3.56E-08	0.09	2.84E-09	6.68E-08	3.02E-08	0.10	5.92E-09	1.07E-07	5.14E-08	0.16	3.80E-09	9.15E-08	6.93E-08	0.17	1.45E-09	1.27E-07	5.99E-08	0.19	5.13E-09	8.12E-08	8.03E-08	0.16	Non Res
553617.22_4173651.6_	553617.22	4173651.6	1.5	4.07E-09	7.13E-08	4.73E-08	0.12	3.24E-09	5.60E-08	3.96E-08	0.10	1.44E-09	5.47E-08	3.45E-08	0.09

Risk Calculation Part 2: PIC_{HRA}				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B9/B14				Blocks B10/B11/B12/B13				Blocks B15/B16			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)	0<a<3	2<a<16	15<a<70	(per cohort)
552507.22_4172711.6_	552507.22	4172711.6	1.5	3.49E-08	6.06E-07	3.29E-07	0.97	2.55E-08	5.54E-07	2.96E-07	0.88	1.53E-08	7.89E-07	2.14E-07	1.02	4.29E-08	1.01E-06	1.37E-07	1.59	6.79E-08	9.58E-07	3.54E-07	1.38	2.37E-08	8.29E-07	5.41E-07	1.39	1.25E-08	1.33E-06	4.25E-07	1.76	2.77E-08	5.23E-07	6.26E-07	1.38	Non Res
552617.22_4172711.6_	552617.22	4172711.6	1.5	3.42E-08	5.96E-07	3.26E-07	0.97	2.49E-08	5.57E-07	3.01E-07	0.88	1.58E-08	8.13E-07	2.17E-07	1.05	4.42E-08	1.04E-06	1.38E-07	1.22	6.33E-08	9.21E-07	3.61E-07	1.35	2.35E-08	7.90E-07	5.39E-07	1.35	1.21E-08	1.25E-06	4.29E-07	1.69	2.74E-08	5.16E-07	6.19E-07	1.16	Non Res
552507.22_4172611.6_	552507.22	4172611.6	1.5	3.32E-08	5.84E-07	3.37E-07	0.95	2.42E-08	5.51E-07	3.02E-07	0.88	1.58E-08	8.13E-07	2.18E-07	0.95	3.83E-08	9.01E-07	1.54E-07	1.09	6.36E-08	8.13E-07	3.51E-07	1.21	2.32E-08	7.32E-07	5.37E-07	1.25	1.14E-08	1.10E-06	4.21E-07	1.53	2.70E-08	4.98E-07	5.87E-07	1.11	Non Res
552607.22_4172611.6_	552607.22	4172611.6	1.5	3.15E-08	5.62E-07	3.27E-07	0.92	2.36E-08	5.31E-07	2.96E-07	0.85	1.53E-08	7.69E-07	2.15E-07	1.00	4.16E-08	9.79E-07	1.41E-07	1.16	6.09E-08	8.18E-07	3.51E-07	1.23	2.28E-08	6.82E-07	5.07E-07	1.21	1.10E-08	1.04E-06	4.16E-07	1.46	2.71E-08	4.91E-07	5.72E-07	1.09	Non Res
552687.22_4172611.6_	552687.22	4172611.6	1.5	3.34E-08	5.65E-07	3.25E-07	0.92	2.40E-08	5.26E-07	2.93E-07	0.84	1.50E-08	7.42E-07	2.17E-07	0.97	4.00E-08	9.41E-07	1.45E-07	1.13	6.83E-08	8.06E-07	3.49E-07	1.20	2.31E-08	6.63E-07	5.01E-07	1.18	1.07E-08	9.92E-07	4.14E-07	1.42	2.77E-08	4.93E-07	5.63E-07	1.08	Non Res
552757.22_4172611.6_	552757.22	4172611.6	1.5	3.21E-08	5.44E-07	3.27E-07	0.94	2.32E-08	5.25E-07	2.96E-07	0.85	1.47E-08	7.14E-07	2.23E-07	0.95	3.83E-08	9.01E-07	1.54E-07	1.09	6.36E-08	8.13E-07	3.51E-07	1.21	2.32E-08	6.58E-07	5.27E-07	1.23	1.08E-08	9.69E-07	4.38E-07	1.40	2.88E-08	4.98E-07	5.64E-07	1.09	Non Res
552737.22_4172611.6_	552737.22	4172611.6	1.5	3.46E-08	6.19E-07	3.41E-07	0.99	2.74E-08	5.41E-07	3.11E-07	0.88	1.45E-08	6.96E-07	2.40E-07	0.95	3.73E-08	8.79E-07	1.73E-07	1.09	6.81E-08	8.64E-07	3.65E-07	1.28	2.55E-08	6.61E-07	5.27E-07	1.21	1.01E-08	9.91E-07	4.38E-07	1.44	3.12E-08	5.31E-07	5.88E-07	1.14	Non Res
552747.22_4172611.6_	552747.22	4172611.6	1.5	3.60E-08	6.48E-07	3.56E-07	0.83	2.98E-08	5.66E-07	3.24E-07	0.74	1.44E-08	6.91E-07	2.47E-07	0.84	3.72E-08	8.19E-07	1.85E-07	1.04	6.85E-08	8.88E-07	3.81E-07	1.28	2.55E-08	6.91E-07	5.49E-07	1.20	9.85E-09	9.81E-07	4.58E-07	1.41	3.28E-08	5.54E-07	6.13E-07	1.14	Non Res
552777.22_4172611.6_	552777.22	4172611.6	1.5	2.87E-08	5.19E-07	2.80E-07	0.83	2.30E-08	4.50E-07	2.56E-07	0.73	1.23E-08	5.56E-07	2.00E-07	0.77	2.93E-08	6.91E-07	1.47E-07	0.87	3.91E-08	7.14E-07	3.01E-07	1.01	2.22E-08	5.58E-07	4.34E-07	1.01	8.85E-09	8.14E-07	3.62E-07	1.18	2.74E-08	4.57E-07	4.84E-07	0.97	Non Res
552797.22_4172611.6_	552797.22	4172611.6	1.5	2.96E-08	5.31E-07	2.81E-07	0.84	2.39E-08	4.66E-07	2.58E-07	0.73	1.18E-08	5.26E-07	2.05E-07	0.74	2.77E-08	6.53E-07	1.55E-07	0.84	3.92E-08	7.31E-07	3.01E-07	1.01	2.28E-08	5.91E-07	4.37E-07	1.02	8.53E-09	8.14E-07	3.64E-07	1.19	2.83E-08	4.61E-07	4.97E-07	0.98	Non Res
552817.22_4172611.6_	552817.22	4172611.6	1.5	2.68E-08	4.82E-07	2.60E-07	0.76	2.08E-08	3.88E-07	2.38E-07	0.68	1.13E-08	5.02E-07	1.85E-07	0.72	2.62E-08	6.16E-07	1.46E-07	0.82	3.70E-08	6.77E-07	2.84E-07	0.95	2.11E-08	5.61E-07	4.13E-07	0.96	8.07E-09	7.69E-07	3.41E-07	1.12	2.67E-08	4.31E-07	4.66E-07	0.92	Non Worker
552827.22_4172711.6_	552827.22	4172711.6	1.5	2.19E-08	4.00E-07	2.13E-07	0.63	1.75E-08	3.49E-07	1.96E-07	0.56	1.01E-08	4.16E-07	1.54E-07	0.58	2.14E-08	5.04E-07	1.15E-07	0.64	2.91E-08	5.43E-07	2.33E-07	0.80	1.80E-08	4.42E-07	3.39E-07	0.79	7.50E-09	6.21E-07	2.76E-07	0.90	2.24E-08	3.77E-07	3.69E-07	0.77	Off-site Worker
552857.22_4172711.6_	552857.22	4172711.6	1.5	1.97E-08	3.62E-07	1.93E-07	0.57	1.55E-08	3.18E-07	1.75E-07	0.51	9.43E-09	3.78E-07	1.42E-07	0.52	1.93E-08	4.54E-07	1.05E-07	0.58	2.60E-08	4.88E-07	2.09E-07	0.72	1.66E-08	4.05E-07	3.06E-07	0.72	6.97E-09	5.60E-07	2.50E-07	0.81	2.05E-08	3.50E-07	3.34E-07	0.70	Off-site Worker
552877.22_4172711.6_	552877.22	4172711.6	1.5	1.79E-08	3.31E-07	1.76E-07	0.53	1.43E-08	2.94E-07	1.62E-07	0.47	8.90E-09	3.47E-07	1.29E-07	0.49	1.76E-08	4.14E-07	9.76E-08	0.53	2.35E-08	4.45E-07	1.93E-07	0.66	1.54E-08	3.76E-07	2.75E-07	0.67	6.76E-09	5.12E-07	2.27E-07	0.75	1.91E-08	3.28E-07	3.07E-07	0.65	Off-site Worker
552887.22_4172711.6_	552887.22	4172711.6	1.5	1.64E-08	3.04E-07	1.66E-07	0.49	1.31E-08	2.70E-07	1.52E-07	0.43	8.47E-09	3.29E-07	1.21E-07	0.46	1.62E-08	3.84E-07	9.06E-08	0.49	2.18E-08	4.09E-07	1.80E-07	0.62	1.45E-08	3.48E-07	2.56E-07	0.62	6.45E-09	4.75E-07	2.11E-07	0.70	1.80E-08	3.05E-07	2.85E-07	0.60	Off-site Worker
552917.22_4172711.6_	552917.22	4172711.6	1.5	1.51E-08	2.86E-07	1.55E-07	0.46	1.23E-08	2.56E-07	1.41E-07	0.41	8.02E-09	2.96E-07	1.14E-07	0.42	1.45E-08	3.42E-07	8.76E-08	0.44	1.97E-08	3.77E-07	1.68E-07	0.56	1.36E-08	3.29E-07	2.38E-07	0.58	6.16E-09	4.35E-07	2.00E-07	0.64	1.69E-08	2.93E-07	2.65E-07	0.57	Non Res
552937.22_4172711.6_	552937.22	4172711.6	1.5	1.37E-08	2.68E-07	1.45E-07	0.43	1.15E-08	2.40E-07	1.32E-07	0.38	7.48E-09	2.77E-07	1.07E-07	0.38	1.35E-08	3.02E-07	8.16E-08	0.39	1.80E-08	3.51E-07	1.56E-07	0.52	1.27E-08	3.08E-07	2.22E-07	0.54	5.78E-09	3.98E-07	1.86E-07	0.59	1.57E-08	2.70E-07	2.47E-07	0.53	Non Res
552957.22_4172711.6_	552957.22	4172711.6	1.5	1.18E-08	2.28E-07	1.25E-07	0.36	9.83E-09	2.02E-07	1.14E-07	0.33	6.44E-09	2.22E-07	9.36E-08	0.32	1.07E-08	2.53E-07	6.74E-08	0.34	1.58E-08	2.98E-07	1.35E-07	0.45	1.12E-08	2.68E-07	1.90E-07	0.47	5.08E-09	3.49E-07	1.60E-07	0.51	1.39E-08	2.41E-07	2.12E-07	0.47	Non Res
552977.22_4172711.6_	552977.22	4172711.6	1.5	9.43E-09	1.86E-07	9.91E-08	0.29	7.88E-09	1.56E-07	9.12E-08	0.25	4.80E-09	1.65E-07	7.60E-08	0.25	8.03E-09	1.89E-07	5.15E-08	0.26	1.32E-08	2.41E-07	1.07E-07	0.36	8.96E-09	2.15E-07	1.52E-07	0.38	3.93E-09	2.85E-07	1.27E-07	0.42	1.12E-08	1.91E-07	1.70E-07	0.37	Non Res
552987.22_4172711.6_	552987.22	4172711.6	1.5	8.03E-09	1.56E-07	8.37E-08	0.24	6.68E-09	1.29E-07	7.57E-08	0.21	3.91E-09	1.38E-07	6.15E-08	0.21	6.69E-09	1.63E-07	4.19E-08	0.22	1.16E-08	2.06E-07	9.45E-08	0.32	7.51E-09	1.90E-07	1.32E-07	0.33	3.29E-09	2.46E-07	1.08E-07	0.36	9.43E-09	1.66E-07	1.45E-07	0.32	Non Res
553017.22_4172711.6_	553017.22	4172711.6	1.5	7.45E-09	1.46E-07	7.85E-08	0.23	6.16E-09	1.19E-07	7.25E-08	0.20	3.61E-09	1.25E-07	6.09E-08	0.19	6.09E-09	1.43E-07	5.00E-08	0.20	1.09E-08	1.91E-07	8.44E-08	0.29	7.02E-09	1.78E-07	1.23E-07	0.30	3.05E-09	2.20E-07	1.00E-07	0.33	8.74E-09	1.48E-07	1.35E-07	0.29	Non Res
553037.22_4172711.6_	553037.22	4172711.6	1.5	7.49E-09	1.42E-07	8.02E-08	0.23	6.16E-09	1.19E-07	7.41E-08	0.20	3.61E-09	1.25E-07	6.22E-08	0.19	6.09E-09	1.43E-07	5.11E-08	0.20	1.09E-08	1.92E-07	8.44E-08	0.29	7.02E-09	1.78E-07	1.25E-07	0.30	3.05E-09	2.20E-07	1.02E-07	0.33	8.74E-09	1.48E-07	1.37E-07	0.29	Non Res
553057.22_4172711.6_	553057.22	4172711.6	1.5	8.43E-09	1.64E-07	8.85E-08	0.27	7.02E-09	1.45E-07	8.75E-08	0.24	4.82E-09	1.69E-07	7.43E-08	0.23	6.91E-09	1.63E-07	5.19E-08	0.23	1.18E-08	2.15E-07	1.02E-07	0.33	8.93E-09	2.03E-07	1.43E-07	0.35	3.73E-09	2.58E-07	1.21E-07	0.38	1.08E-08	1.88E-07	1.59E-07	0.36	Non Res
553077.22_4172711.6_	553077.22	4172711.6	1.5	1.07E-08	2.12E-07	1.13E-07	0.34	8.94E-09	1.82E-07	1.12E-07	0.30	6.43E-09	2.18E-07	9.68E-08	0.31	9.44E-09	2.17E-07	6.72E-08	0.31	1.58E-08	2.77E-07	1.33E-07	0.44	1.21E-08	2.68E-07	1.86E-07	0.46	5.07E-09	3.41E-07	1.57E-07	0.50	1.47E-08	2.42E-07	2.07E-07	0.46	Non Worker
553087.22_4172711.6_	553087.22	4172711.6	1.5	7.95E-09	1.53E-07	8.13E-08	0.25	6.59E-09	1.33E-07	8.46E-08	0.22	4.36E-09	1.36E-07	7.25E-08	0.21	6.31E-09	1.49E-07	5.11E-08	0.22	1.12E-08	2.03E-07	9.82E-08	0.31	8.72E-09	1.93E-07	1.36E-07	0.34	3.47E-09	2.42E-07	1.15E-07	0.36	1.05E-08	1.81E-07	1.51E-07	0.34	Off-site Worker
553117.22_4172711.6_	553117.22	4172711.6	1.5	7.27E-09	1.46E-07	8.04E-08	0.23	6.02E-09	1.27E-07	8.33E-08	0.21	3.98E-09	1.29E-07	7.14E-08	0.20	5.76E-09	1.42E-07	5.03E-08	0.21	1.02E-08	1.88E-07	9.68E-08	0.29	8.04E-09	1.84E-07	1.34E-07	0.32	3.19E-09	2.31E-07	1.13E-07	0.35	9.66E-09	1.65E-07	1.49E-07	0.32	Off-site Worker
553137.22_4172711.6_	553137.22	4172711.6	1.5	7.35E-09	1.34E-07	7.81E-08	0.22	5.91E-09	1.14E-07	7.66E-08	0.20	3.47E-09	1.15E-07	6.61E-08	0.18	5.51E-09	1.30E-07	5.61E-08	0.19	1.01E-08	1.82E-07	8.78E-08	0.28	7.74E-09	1.70E-07	1.22E-07	0.30	2.98E-09	2.18E-07	1.03E-07	0.32	9.58E-09	1.60E-07	1.36E-07	0.31	Off-site Worker
553157.22_4172711.6_	553157.22	4172711.6	1.5	7.35E-09	1.34E-07	7.81E-08	0.22	5.91E-09	1.14E-07	7.66E-08	0.20	3.47E-09	1.15E-07	6.61E-08	0.18	5.51E-09	1.30E-07	5.61E-08	0.19	1.01E-08	1.82E-07	8.78E-08	0.28	7.74E-09	1.70E-07	1.22E-07	0.30	2.98E-09	2.18E-07	1.03E-07	0.32	9.58E-09	1.60E-07	1.36E-07	0.31	Off-site Worker
553177.22_4172711.6_	553177.22	4172711.6	1.5	7.35E-09	1.39E-07	8.02E-08	0.24	6.16E-09	1.19E-07	8.34E-08	0.21	3.69E-09	1.20E-07	7.20E-08	0.20	5.87E-09	1.33E-07	5.24E-08	0.20	1.03E-08	1.87E-07	9.25E-08	0.29	8.18E-09	1.77E-07	1.30E-07	0.32	3.10E-09	2.22E-07	1.11E-07	0.34	1.04E-08	1.65E-07	1.46E-07	0.33	Off-site Worker
553197.22_4172711.6_	553197.22	4172711.6	1.5	7.13E-09	1.35E-07	8.71E-08	0.23	5.92E-09	1.14E-07	8.16E-08	0.20	3.50E-09	1.15E-07	7.12E-08	0.19	5.45E-09	1.28E-07	5.24E-08	0.20	1.00E-08	1.82E-07	9.28E-08	0.28	7.86E-09	1.71E-07	1.27E-07	0.31	2.98E-09	2.16E-07	1.08E-07	0.33	1.04E-08	1.61E-07	1.40E-07	0.32	Non Res
553217.22_4172711.6_	553217.22	4172711.6	1.5	6.88E-09	1.30E-07	8.44E-08	0.22	5.70E-09	1.10E-07	7.91E-08	0.19	3.41E-09	1.11E-07	6.97E-08	0.18	5.21E-09	1.22E-07	5.12E-08	0.19	9.83E-09	1.76E-07	9.00E-08	0.28	7.66E-09	1.66E-07	1.24E-07	0.30	2.90E-09	2.09E-07	1.05E-07	0.32	1.01E-08	1.56E-07	1.36E-07	0.31	Non Res
553237.22_4172711.6_	553237.22	4172711.6	1.5	6.65E-09	1.25E-07	8.16E-08	0.21	5.52E-09	1.06E-07	7.66E-08	0.19	3.15E-09	1.04E-07	6.71E-08	0.17	4.98E-09	1.17E-07	5.01E-08	0.18	9.64E-09	1.70E-07	8.68E-08	0.27	7.13E-09	1.57E-07	1.18E-07	0.28	2.72E-09	2.02E-07	1.01E-07	0.31	9.78E-09	1.51E-07	1.31E-07	0.29	Off-site Worker
553257.22_4172711.6_	553257.22	4172711.6	1.5	6.43E-09	1.20E-07	7.91E-08	0.20	5.34E-09	1.01E-07	7.41E-08	0.18	3.04E-09	9.97E-08	6.47E-08	0.17	4.77E-09	1.12E-07	4.89E-08	0.18	9.44E-09	1.64E-07	8.36E-08	0.26	6.82E-09	1.51E-07	1.12E-07	0.27	2.60E-09	1.95E-07	9.77E-08	0.30	9.40E-09	1.45E-07	1.27E-07	0.28	Non Res
553277.22_4172711.6_	553277.22	4172711.6	1.5	6.07E-09	1.13E-07	7.35E-08	0.19	5.04E-09	9.41E-08	6.90E-08	0.17	2.79E-09	9.26E-08	6.05E-08	0.16	4.45E-09	1.05E-07	4.55E-08	0.16	8.68E-09	1.55E-07	7.82E-08	0.24	6.31E-09	1.42E-07	1.07E-07	0.26	2.45E-09	1.85E-07	9.13E-08	0.28	8.75E-09	1.34E-07	1.19E-07	0.26	Non Res
553297.22_4172711.6_	553297.22	4172711.6	1.5	5.84E-09	1.09E-07	7.08E-08	0.18	4.79E-09	9.03E-08	6.61E-08	0.16	2.68E-09	8.90E-08	5.85E-08	0.15	4.19E-09	9.98E-08	4.39E-08	0.16	8.32E-09	1.48E-07	7.50E-08	0.23	6.03E-09	1.36E-07	1.03E-07	0.25	2.34E-09	1.76E-07	8.80E-08	0.26	8.40E-09	1.28E-07	1.15E-07	0.25	Non Worker
553317.22_4172711.6_	553317.22	4172711.6	1.5	5.62E-09	1.04E-07	6.66E-08	0.18	4.65E-09	8.61E-08	6.25E-08	0.15	2.54E-09	8.42E-08	5.49E-08	0.14	4.03E-09	9.48E-08	4.17E-08	0.15	8.09E-09	1.44E-07	7.09E-08	0.22	5.71E-09	1.30E-07	9.78E-08	0.23	2.23E-09	1.72E-07	8.30E-08	0.26	7.82E-09	1.21E-07	1.09E-07	0.24	Non Res
553337.22_4172711.6_	553337.22	4172711.6	1.5	5.54E-09	1.03E-07	6.61E-08	0.18	4.58E-09	8.51E-08	6.21E-08	0.15	2.50E-09	8.31E-08	5.45E-08	0.14	3.97E-09	9.21E-08	4.14E-08	0.15	7.97E-09	1.42E-07	7.04E-08	0.22	5.63E-09	1.28E-07	9.72E-08	0.23	2.20E-09	1.70E-07	8.24E-08	0.25	7.66E-09	1.19E-07	1.07E-07	0.24	Non Res
553357.22_4172711.6_	553357.22	4172711.6	1.5	5.79E-09	1.07E-07	6.83E-08	0.18	4.78E-09	8.70E-08	6.42E-08	0.16	2.52E-09	8.42E-08	5.65E-08	0.14	4.05E-09	9.52E-08	4.92E-08	0.15	8.21E-09	1.47E-07	7.26E-08	0.23	5.89E-09	1.32E-07	1.00E-07	0.24	2.24E-09	1.74E-07	8.50E-08	0.26	8.00E-09	1.24E-07	1.11E-07	0.24	Non Res
553377.22_4172711.6_	553377.22	4172711.6	1.5	5.91E-09	1.09E-07	6.97E-08	0.19	4.87E-09	8.85E-08	6.55E-08	0.16	2.56E-09	8.58E-08	5.76E-08	0.15	4.12E-09	9.68E-08	4.25E-08	0.16	8.32E-09	1.49E-07	7.37E-08	0.23	5.98E-09	1.34E-07	1.01E-07	0.25	2.28E-09	1.76E-07	8.61E-08	0.27	8.09E-09	1.25E-07	1.12E-07	0.25	Non Res
553397.22_4172711.6_	553397.22	4172711.6	1.5	5.47E-09	1.00E-07	6.33E-08	0.17	4.51E-09	8.20E-08	5.96E-08	0.15	2.37E-09	7.95E-08	5.23E-08	0.13	3.75E-09	8.83E-08	4.57E-08	0.14	7.75E-09	1.39E-07	6.73E-08	0.21	5.56E-09	1.24E-07	9.33E-08	0.22	2.08E-09	1.64E-07	7.91E-08	0.25	7.51E-09	1.16E-07	1.04E-07	0.23	Non Res
553417.22_4172711.6_	553417.22	4172711.6	1.5	5.27E-09	9.79E-08	6.11E-08	0.16	4.42E-09	7.88E-08	5.75E-08	0.14	2.22E-09	7.52E-08	5.06E-08	0.13	3.63E-09	8.55E-08	4.41E-08	0.13	7.60E-09	1.37E-07	6.59E-08	0.21	5.32E-09	1.20E-07	9.05E-08	0.22	2.02E-09	1.61E-07	7.65E-08	0.24	7.01E-09	1.11E-07	1.01E-07	0.22	Non Res
553437.22_4172711.6_	553437.22	4172711.6	1.5	5.26E-09	9.77E-08	6.09E-08	0.16	4.41E-09	7.86E-08	5.73E-08	0.14	2.21E-09	7.50E-08	5.04E-08	0.13	3.61E-09	8.53E-08	4.25E-08	0.13	7.58E-09	1.36E-07	6.57E-08	0.21	5.30E-09	1.19E-07	9.02E-08	0.22	2.01E-09	1.61E-07	7.63E-08	0.24	6.99E-09	1.10E-07	1.01E-07	0.22	Non Res
553457.22_4172711.6_	553457.22	4172711.6	1.5	5.14E-09	9.32E-08	5.70E-08	0.16	4.22E-09	7.42E-08	5.37E-08	0.13	2.05E-09	7.04E-08	4.71E-08	0.12	3.42E-09	8.00E-08	4.10E-08	0.12	7.26E-09	1.31E-07	6.06E-08	0.20	4.99E-09	1.14E-07	8.52E-08	0.20	1.89E-09	1.53E-07	7.16E-08	0.23	6.74E-09	1.05E-07	9.57E-08	0.21	Non Res
553467.22_4172711.6_	553467.22	4172711.6	1.5	4.91E-09	8.84E-08	5.22E-08	0.15	4.03E-09	6.98E-08	5.01E-08	0.12	1.89E-09	6.58E-08	4.39E-08	0.11	3.22E-09	7.56E-08	3.81E-08	0.12	6.90E-09	1.25E-07	5.65E-08	0.19	4.66E-09	1.07E-07	7.98E-08	0.19	1.78E-09	1.46E-07	6.71E-08	0.21	5.92E-09	9.62E-08	8.89E-08	0.19	Non Res
553477.22_4172711.6_	553477.22	4172711.6	1.5	4.69E-09	8.39E-08	4.97E-08	0.14	3.83E-09	6.57E-08	4.68E-08	0.12	1.75E-09	6.17E-08	4.01E-08	0.10	3.03E-09	7.31E-08	3.56E-08	0.11	6.56E-09	1.19E-07	5.28E-08	0.18	4.34E-09	1.01E-07	7.49E-08	0.18	1.67E-09	1.38E-07	6.29E-08	0.20	5.45E-09	8.96E-08	8.36E-08	0.18	Non Res
553487.22_4172711.6_	553487.22	4172711.6	1.5	4.58E-09	8.19E-08	4.85E-08	0.14	3.74E-09	6.41E-08	4.57E-08	0.11	1.68E-09	5.91E-08	3.85E-08	0.10	2.88E-09	6.96E-08	3.41E-08	0.11	6.32E-09	1.15E-07	5.09E-08	0.17	4.21E-09	9.81E-08	7.27E-08	0.18	1.62E-09	1.34E-07	6.07E-08	0.20	5.30E-09	8.70E-08	8.10E-08	0.17	Non Res
553577.22_4172711.6_	553577.22	4172711.6	1.5	4.47E-09	7.96E-08	4.57E-08	0.13	3.65E-09	6.21E-08	4.30E-08	0.11	1.63E-09	5.81E-08	3.75E-08	0.10	2.88E-09	6.76E-08	3.23E-08	0.10	6.23E-09	1.13E-07	4.87E-08	0.17	4.04E-09	9.54E-08	6.97E-08	0.17	1.58E-09	1.32E-07	5.82E-08	0.19	5.04E-09	8.36E-08	7.80E-08	0.17	Non Res
553597.22_4172711.6_	553597.22	4172711.6	1.5	4.36E-09	7.75E-08	4.42E-08	0.13	3.55E-09	6.03E-08	4.15E-08	0.11	1.57E-09	5.66E-08	3.62E-08	0.09	2.80E-09	6.58E-08	3.12E-08	0.10	6.07E-09	1.10E-07	4.70E-08	0.16	3.96E-09	9.26E-08	6.76E-08	0.16	1.53E-09	1.28E-07	5.64E-08	0.19	4.91E-09	8.08E-08	7.56E-08	0.16	Non Res
553617.22_4172711.6_	553617.22	4172711.6	1.5	4.25E-09	7.55E-08	4.27E-08	0.12	3.46E-09	5.86E-08	4.01E-08	0.10	1.52E-09	5.50E-08	3.50E-08	0.09	2.72E-09	6.41E-08	3.02E-08	0.09	5.91E-09	1.07E-07	4.54E-08	0.16	3.86E-09	9.02E-08	6.54E-08	0.16	1.49E-09	1.25E-07	5.45E-08	0.18	4.78E-09	7.87E-08	7.31E-08	0.16	Non Res
553627.22_4172711.6_	553627.22	4172711.6	1.5	4.14E-09	7.34E-08	4.13E-08	0.12	3.37E-09	5.70E-08	3.88E-08	0.10	1.47E-09	5.36E-08	3.37E-08	0.09	2.66E-09	6.25E-08	2.89E-08	0.09	5.76E-09	1.05E-07	4.40E-08	0.15	3.61E-09	8.75E-08	6.34E-08	0.15	1.45E-09	1.21E-07	5.28E-08	0.18	4.52E-09	7.

Risk Calculation Part 2: $[RiskCalc_{CSTN}]$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B10/B11			
				3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)	3rd Trimester			Total (per cohort)
	lookup	X (UTM)	Y (UTM)	Z (m)	0m3	2m3	5m3		0m3	2m3	5m3		0m3	2m3	5m3		0m3	2m3	5m3		0m3	2m3	5m3		0m3	2m3	5m3		0m3	2m3	5m3	
1	552717.22_4173771.6_	552717.22	4173771.6	1.5	2.93E-08	5.21E-07	2.68E-07	0.82	2.29E-08	4.05E-07	2.45E-07	0.72	1.29E-08	2.51E-07	1.89E-07	0.76	3.96E-08	6.97E-07	1.95E-07	0.86	4.16E-08	7.36E-07	2.90E-07	1.07	2.17E-08	5.81E-07	4.28E-07	1.03	9.32E-08	8.64E-07	3.51E-07	1.22	2.63E-08	4.54E-07	4.81E-07	0.96	Non Res
2	552737.22_4173771.6_	552737.22	4173771.6	1.5	3.29E-08	5.81E-07	2.98E-07	0.91	2.61E-08	4.86E-07	2.73E-07	0.78	1.36E-08	5.76E-07	2.15E-07	0.80	3.05E-08	7.19E-07	1.60E-07	0.91	4.40E-08	8.12E-07	3.20E-07	1.18	2.40E-08	6.08E-07	4.71E-07	1.10	9.23E-08	9.11E-07	3.89E-07	1.31	2.94E-08	4.86E-07	5.27E-07	1.04	Non Res
3	552757.22_4173771.6_	552757.22	4173771.6	1.5	3.30E-08	5.51E-07	2.81E-07	0.86	2.58E-08	4.56E-07	2.58E-07	0.74	1.27E-08	5.28E-07	2.05E-07	0.74	2.79E-08	6.58E-07	1.54E-07	0.84	4.06E-08	7.64E-07	3.02E-07	1.11	2.30E-08	5.47E-07	4.45E-07	1.02	8.63E-08	8.43E-07	3.68E-07	1.22	2.83E-08	4.63E-07	4.95E-07	0.99	Non Res
4	552777.22_4173771.6_	552777.22	4173771.6	1.5	2.77E-08	4.97E-07	2.54E-07	0.78	2.24E-08	4.17E-07	2.33E-07	0.67	1.11E-08	4.85E-07	1.85E-07	0.68	2.53E-08	5.96E-07	1.39E-07	0.76	3.62E-08	6.84E-07	2.73E-07	0.99	2.12E-08	5.21E-07	4.00E-07	0.94	8.22E-08	7.60E-07	3.32E-07	1.10	2.61E-08	4.31E-07	4.47E-07	0.90	Non Res
5	552797.22_4173771.6_	552797.22	4173771.6	1.5	2.75E-08	4.92E-07	2.49E-07	0.77	2.24E-08	4.05E-07	2.29E-07	0.66	1.05E-08	4.54E-07	1.84E-07	0.65	2.37E-08	5.60E-07	1.41E-07	0.73	3.51E-08	6.76E-07	2.68E-07	0.98	2.11E-08	5.08E-07	3.92E-07	0.92	7.92E-08	7.39E-07	3.27E-07	1.07	2.61E-08	4.26E-07	4.38E-07	0.88	Non Res
6	552817.22_4173771.6_	552817.22	4173771.6	1.5	2.31E-08	4.19E-07	2.13E-07	0.66	1.88E-08	3.53E-07	1.95E-07	0.57	9.63E-09	4.00E-07	1.56E-07	0.57	2.07E-08	4.87E-07	1.19E-07	0.63	3.00E-08	5.71E-07	2.30E-07	0.83	1.85E-08	4.50E-07	3.36E-07	0.80	7.44E-08	6.38E-07	2.79E-07	0.92	2.29E-08	3.82E-07	3.75E-07	0.78	Non Res
7	552837.22_4173771.6_	552837.22	4173771.6	1.5	2.00E-08	3.65E-07	1.88E-07	0.58	1.65E-08	3.15E-07	1.71E-07	0.50	8.48E-09	3.56E-07	1.37E-07	0.50	1.85E-08	4.25E-07	1.05E-07	0.55	2.68E-08	5.03E-07	2.03E-07	0.73	1.63E-08	3.97E-07	2.96E-07	0.72	6.72E-08	5.67E-07	2.46E-07	0.82	2.08E-08	3.41E-07	3.31E-07	0.70	Non Res
8	552857.22_4173771.6_	552857.22	4173771.6	1.5	1.82E-08	3.35E-07	1.70E-07	0.52	1.48E-08	2.87E-07	1.55E-07	0.46	8.33E-09	3.22E-07	1.25E-07	0.45	1.62E-08	3.82E-07	9.53E-08	0.49	2.37E-08	4.52E-07	1.84E-07	0.66	1.55E-08	3.75E-07	2.68E-07	0.66	6.64E-08	5.13E-07	2.23E-07	0.74	1.91E-08	3.27E-07	3.00E-07	0.65	Non Res
9	552877.22_4173771.6_	552877.22	4173771.6	1.5	1.62E-08	2.98E-07	1.52E-07	0.46	1.32E-08	2.56E-07	1.39E-07	0.42	7.85E-09	2.90E-07	1.14E-07	0.41	1.46E-08	3.48E-07	8.61E-08	0.45	2.13E-08	4.13E-07	1.66E-07	0.60	1.44E-08	3.54E-07	2.53E-07	0.62	6.56E-08	4.68E-07	2.05E-07	0.68	1.77E-08	3.06E-07	2.75E-07	0.60	Non Res
10	552897.22_4173771.6_	552897.22	4173771.6	1.5	1.51E-08	2.79E-07	1.43E-07	0.44	1.23E-08	2.40E-07	1.30E-07	0.38	7.13E-09	2.65E-07	1.05E-07	0.38	1.32E-08	3.10E-07	8.16E-08	0.41	1.91E-08	3.72E-07	1.54E-07	0.55	1.32E-08	3.16E-07	2.23E-07	0.55	5.83E-08	4.22E-07	1.87E-07	0.61	1.63E-08	2.82E-07	2.49E-07	0.55	Non Res
11	552917.22_4173771.6_	552917.22	4173771.6	1.5	1.21E-08	2.23E-07	1.14E-07	0.35	9.83E-09	1.88E-07	1.05E-07	0.30	5.53E-09	2.00E-07	8.58E-08	0.29	9.86E-09	2.32E-07	6.81E-08	0.31	1.51E-08	2.98E-07	1.23E-07	0.44	1.08E-08	2.53E-07	1.78E-07	0.44	4.66E-08	3.35E-07	1.49E-07	0.49	1.33E-08	2.29E-07	1.99E-07	0.44	Non Res
12	552937.22_4173771.6_	552937.22	4173771.6	1.5	1.08E-08	1.88E-07	9.68E-08	0.30	8.24E-09	1.59E-07	8.90E-08	0.26	4.66E-09	1.70E-07	7.26E-08	0.25	8.29E-09	1.96E-07	5.75E-08	0.26	1.29E-08	2.52E-07	1.04E-07	0.37	9.21E-09	2.14E-07	1.50E-07	0.37	3.92E-08	2.84E-07	1.26E-07	0.41	1.14E-08	1.94E-07	1.69E-07	0.37	Non Res
13	552957.22_4173771.6_	552957.22	4173771.6	1.5	8.75E-09	1.61E-07	8.39E-08	0.25	7.21E-09	1.34E-07	7.75E-08	0.22	3.83E-09	1.37E-07	6.47E-08	0.21	6.71E-09	1.58E-07	5.26E-08	0.22	1.12E-08	2.17E-07	9.04E-08	0.32	7.91E-09	1.84E-07	1.31E-07	0.32	3.30E-08	2.46E-07	1.09E-07	0.36	9.88E-09	1.66E-07	1.46E-07	0.32	Off-site Resident
14	552977.22_4173771.6_	552977.22	4173771.6	1.5	7.54E-09	1.39E-07	7.23E-08	0.22	6.26E-09	1.16E-07	6.75E-08	0.19	3.26E-09	1.16E-07	5.55E-08	0.18	5.73E-09	1.35E-07	4.63E-08	0.19	9.80E-09	1.88E-07	7.89E-08	0.28	6.77E-09	1.59E-07	1.14E-07	0.28	2.79E-08	2.14E-07	9.48E-08	0.31	8.56E-09	1.43E-07	1.27E-07	0.28	Non Res
15	552997.22_4173771.6_	552997.22	4173771.6	1.5	7.28E-09	1.35E-07	7.13E-08	0.21	6.05E-09	1.11E-07	6.60E-08	0.18	3.20E-09	1.12E-07	5.56E-08	0.17	5.49E-09	1.26E-07	4.57E-08	0.18	9.47E-09	1.80E-07	7.68E-08	0.27	6.64E-09	1.55E-07	1.11E-07	0.27	2.76E-08	2.08E-07	9.25E-08	0.30	8.38E-09	1.39E-07	1.24E-07	0.27	Non Res
16	553017.22_4173771.6_	553017.22	4173771.6	1.5	7.16E-09	1.33E-07	7.05E-08	0.20	5.95E-09	1.09E-07	6.53E-08	0.17	3.14E-09	1.08E-07	5.49E-08	0.17	5.39E-09	1.24E-07	4.52E-08	0.18	9.32E-09	1.77E-07	7.59E-08	0.26	6.56E-09	1.53E-07	1.10E-07	0.26	2.73E-08	2.05E-07	9.14E-08	0.30	8.27E-09	1.37E-07	1.22E-07	0.26	Non Res
17	553037.22_4173771.6_	553037.22	4173771.6	1.5	7.17E-09	1.36E-07	7.27E-08	0.22	6.02E-09	1.14E-07	6.73E-08	0.19	3.42E-09	1.12E-07	5.71E-08	0.17	5.49E-09	1.26E-07	4.75E-08	0.18	9.46E-09	1.80E-07	7.84E-08	0.27	6.88E-09	1.58E-07	1.12E-07	0.28	2.92E-08	2.07E-07	9.40E-08	0.30	8.53E-09	1.45E-07	1.25E-07	0.28	Non Res
18	553057.22_4173771.6_	553057.22	4173771.6	1.5	7.03E-09	1.34E-07	7.23E-08	0.21	5.91E-09	1.12E-07	6.70E-08	0.19	3.40E-09	1.10E-07	5.68E-08	0.17	5.43E-09	1.24E-07	4.73E-08	0.18	9.39E-09	1.77E-07	7.82E-08	0.26	6.91E-09	1.58E-07	1.11E-07	0.27	2.94E-08	2.04E-07	9.32E-08	0.30	8.60E-09	1.45E-07	1.24E-07	0.27	Non Res
19	553077.22_4173771.6_	553077.22	4173771.6	1.5	6.77E-09	1.29E-07	7.03E-08	0.21	5.70E-09	1.09E-07	6.50E-08	0.18	3.29E-09	1.06E-07	5.51E-08	0.16	4.94E-09	1.16E-07	4.67E-08	0.17	8.99E-09	1.71E-07	7.58E-08	0.26	6.82E-09	1.54E-07	1.07E-07	0.27	2.84E-08	1.97E-07	9.06E-08	0.29	8.26E-09	1.42E-07	1.20E-07	0.27	Non Res
20	553097.22_4173771.6_	553097.22	4173771.6	1.5	6.46E-09	1.23E-07	6.72E-08	0.20	5.43E-09	1.03E-07	6.21E-08	0.17	3.19E-09	9.95E-08	5.35E-08	0.16	4.64E-09	1.09E-07	4.51E-08	0.16	8.61E-09	1.63E-07	7.25E-08	0.24	6.59E-09	1.47E-07	1.03E-07	0.26	2.69E-08	1.88E-07	8.65E-08	0.28	7.92E-09	1.37E-07	1.15E-07	0.26	Non Res
21	553117.22_4173771.6_	553117.22	4173771.6	1.5	6.39E-09	1.22E-07	6.66E-08	0.20	5.37E-09	1.02E-07	6.15E-08	0.17	3.17E-09	9.84E-08	5.29E-08	0.16	4.61E-09	1.07E-07	4.46E-08	0.16	8.52E-09	1.61E-07	7.17E-08	0.24	6.52E-09	1.45E-07	1.02E-07	0.25	2.66E-08	1.86E-07	8.55E-08	0.28	7.83E-09	1.35E-07	1.14E-07	0.25	Non Res
22	553137.22_4173771.6_	553137.22	4173771.6	1.5	6.38E-09	1.22E-07	6.64E-08	0.20	5.37E-09	1.02E-07	6.13E-08	0.17	3.17E-09	9.74E-08	5.29E-08	0.16	4.61E-09	1.06E-07	4.46E-08	0.16	8.50E-09	1.61E-07	7.16E-08	0.24	6.51E-09	1.44E-07	1.02E-07	0.25	2.66E-08	1.86E-07	8.54E-08	0.28	7.82E-09	1.35E-07	1.14E-07	0.25	Non Res
23	553157.22_4173771.6_	553157.22	4173771.6	1.5	6.21E-09	1.18E-07	6.47E-08	0.19	5.23E-09	9.96E-08	5.98E-08	0.16	3.09E-09	9.49E-08	5.15E-08	0.16	4.49E-09	1.04E-07	4.34E-08	0.16	8.29E-09	1.56E-07	6.97E-08	0.23	6.34E-09	1.40E-07	9.93E-08	0.24	2.59E-08	1.81E-07	8.31E-08	0.27	7.61E-09	1.31E-07	1.11E-07	0.24	Non Res
24	553177.22_4173771.6_	553177.22	4173771.6	1.5	6.42E-09	1.22E-07	7.14E-08	0.20	5.41E-09	1.02E-07	6.65E-08	0.17	3.18E-09	9.74E-08	5.80E-08	0.16	4.51E-09	1.06E-07	4.98E-08	0.16	8.40E-09	1.61E-07	7.66E-08	0.25	7.16E-09	1.51E-07	1.06E-07	0.27	2.76E-08	1.86E-07	9.06E-08	0.28	8.75E-09	1.48E-07	1.18E-07	0.28	Non Res
25	553197.22_4173771.6_	553197.22	4173771.6	1.5	6.51E-09	1.23E-07	7.25E-08	0.20	5.48E-09	1.03E-07	6.75E-08	0.18	3.26E-09	1.01E-07	5.89E-08	0.16	4.56E-09	1.07E-07	5.06E-08	0.16	8.52E-09	1.64E-07	7.77E-08	0.25	7.45E-09	1.55E-07	1.08E-07	0.27	2.83E-08	1.89E-07	9.41E-08	0.29	9.03E-09	1.52E-07	1.20E-07	0.28	Off-site Resident
26	553217.22_4173771.6_	553217.22	4173771.6	1.5	6.43E-09	1.23E-07	7.45E-08	0.20	5.43E-09	1.03E-07	6.96E-08	0.18	3.20E-09	9.77E-08	6.01E-08	0.16	4.52E-09	1.06E-07	5.20E-08	0.16	8.39E-09	1.62E-07	7.97E-08	0.25	7.31E-09	1.53E-07	1.10E-07	0.27	2.78E-08	1.86E-07	9.38E-08	0.28	8.90E-09	1.50E-07	1.21E-07	0.28	Non Res
27	553237.22_4173771.6_	553237.22	4173771.6	1.5	6.19E-09	1.18E-07	7.18E-08	0.20	5.23E-09	9.96E-08	6.91E-08	0.17	3.09E-09	9.31E-08	5.97E-08	0.16	4.36E-09	1.01E-07	5.16E-08	0.15	8.09E-09	1.56E-07	7.92E-08	0.24	6.98E-09	1.46E-07	1.09E-07	0.26	2.68E-08	1.79E-07	9.32E-08	0.27	8.62E-09	1.46E-07	1.17E-07	0.27	Non Res
28	553257.22_4173771.6_	553257.22	4173771.6	1.5	6.13E-09	1.16E-07	7.23E-08	0.19	5.18E-09	9.67E-08	6.77E-08	0.17	2.95E-09	9.31E-08	5.97E-08	0.15	4.25E-09	9.99E-08	5.20E-08	0.15	8.05E-09	1.54E-07	7.73E-08	0.24	6.88E-09	1.45E-07	1.06E-07	0.26	2.61E-08	1.78E-07	9.05E-08	0.27	9.21E-09	1.45E-07	1.17E-07	0.27	Non Res
29	553277.22_4173771.6_	553277.22	4173771.6	1.5	7.08E-09	1.34E-07	7.23E-08	0.21	5.99E-09	1.12E-07	6.73E-08	0.19	3.42E-09	1.12E-07	5.71E-08	0.17	5.49E-09	1.26E-07	4.75E-08	0.18	9.46E-09	1.80E-07	7.84E-08	0.27	6.88E-09	1.58E-07	1.12E-07	0.28	2.92E-08	2.07E-07	9.40E-08	0.30	8.53E-09	1.45E-07	1.25E-07	0.28	Non Res
30	553297.22_4173771.6_	553297.22	4173771.6	1.5	7.03E-09	1.34E-07	7.23E-08	0.21	5.96E-09	1.12E-07	6.73E-08	0.19	3.40E-09	1.12E-07	5.68E-08	0.17	5.46E-09	1.26E-07	4.73E-08	0.18	9.39E-09	1.77E-07	7.82E-08	0.26	6.84E-09	1.57E-07	1.11E-07	0.27	2.90E-08	2.06E-07	9.32E-08	0.30	8.48E-09	1.44E-07	1.24E-07	0.27	Non Res
31	553317.22_4173771.6_	553317.22	4173771.6	1.5	6.77E-09	1.29E-07	7.03E-08	0.21	5.70E-09	1.09E-07	6.50E-08	0.18	3.29E-09	1.06E-07	5.51E-08	0.16	4.94E-09	1.16E-07	4.67E-08	0.17	8.99E-09	1.71E-07	7.58E-08	0.26	6.82E-09	1.54E-07	1.07E-07	0.27	2.84E-08	1.97E-07	9.06E-08	0.29	8.26E-09	1.42E-07	1.20E-07	0.27	Non Res
32	553337.22_4173771.6_	553337.22	4173771.6	1.5	6.46E-09	1.23E-07	6.72E-08	0.20	5.43E-09	1.03E-07	6.21E-08	0.17	3.19E-09	9.95E-08	5.35E-08	0.16	4.64E-09	1.09E-07	4.51E-08	0.16	8.61E-09	1.63E-07	7.25E-08	0.24	6.59E-09	1.47E-07	1.03E-07	0.26	2.69E-08	1.88E-07	8.65E-08	0.28	7.92E-09	1.37E-07	1.15E-07	0.26	Non Res
33	553357.22_4173771.6_	553357.22	4173771.6	1.5	6.39E-09	1.22E-07	6.66E-08	0.20	5.37E-09	1.02E-07	6.15E-08	0.17	3.17E-09	9.74E-08	5.29E-08	0.16	4.61E-09	1.07E-07	4.46E-08	0.16	8.50E-09	1.61E-07	7.16E-08	0.24	6.51E-09	1.44E-07	1.02E-07	0.25	2.66E-08	1.86E-07	8.54E-08	0.28	7.82E-09	1.35E-07	1.14E-07	0.25	Non Res
34	553377.22_4173771.6_	553377.22	4173771.6	1.5	6.38E-09	1.22E-07	6.64E-08	0.20	5.37E-09	1.02E-07	6.13E-08	0.17	3.17E-09	9.74E-08	5.29E-08	0.16	4.61E-09	1.06E-07	4.46E-08	0.16	8.50E-09	1.61E-07	7.16E-08	0.24	6.51E-09	1.44E-07	1.02E-07	0.25	2.66E-08	1.86E-07	8.54E-08	0.28	7.82E-09	1.35E-07	1.14E-07	0.25	Non Res
35	553397.22_4173771.6_	553397.22	4173771.6	1.5	6.21E-09	1.18E-07	6.47E-08	0.19	5.23E-09	9.96E-08	5.98E-08	0.16	3.09E-09	9.49E-08	5.15E-08	0.16	4.49E-09	1.04E-07	4.34E-08	0.16	8.29E-09	1.56E-07	6.97E-08	0.23	6.34E-09	1.40E-07	9.93E-08	0.24	2.59E-08	1.81E-07	8.31E-08	0.27	7.61E-09	1.31E-07	1.11E-07	0.24	Non Res
36	553417.22_4173771.6_	553417.22	4173771.6	1.5	6.42E-09	1.22E-07	7.14E-08	0.20	5.41E-09	1.02E-07	6.65E-08	0.17	3.18E-09	9.74E-08	5.80E-08	0.16	4.51E-09	1.06E-07	4.98E-08	0.16	8.40E-09	1.61E-07	7.66E-08	0.25	7.16E-09	1.51E-07	1.06E-07	0.27	2.76E-08	1.86E-07	9.06E-08	0.28	8.75E-09	1.48E-07	1.18E-07	0.28	Non Res
37	553437.22_4173771.6_	553437.22	4173771.6	1.5	6.43E-09	1.23E-07	7.45E-08	0.20	5.43E-09	1.03E-07	6.96E-08	0.18	3.20E-09	9.77E-08	6.01E-08	0.16	4.52E-09	1.06E-07	5.20E-08	0.16	8.39E-09	1.62E-07	7.97E-08	0.25	7.31E-09	1.53E-07	1.10E-07	0.27	2.78E-08	1.86E-07	9.38E-08	0.28	8.90E-09	1.50E-07	1.21E-07	0.28	Non Res
38	553457.22_4173771.6_	553457.22	4173771.6	1.5	6.19E-09	1.18E-07	7.18E-08	0.20	5.23E-09	9.96E-08	6.91E-08	0.17	3.09E-09	9.31E-08	5.97E-08	0.16	4.36E-09	1.01E-07	5.16E-08	0.15	8.09E-09	1.56E-07	7.92E-08	0.24	6.98E-09	1.46E-07	1.09E-07	0.26	2.68E-08	1.79E-07	9.32E-08	0.27	8.62E-09	1.46E-07	1.17E-07	0.27	Non Res
39	553477.22_4173771.6_	553477.22	4173771.6	1.5	6.53E-09	1.24E-07	7.45E-08	0.20	5.52E-09	1.04E-07	6.96E-08	0.18	3.26E-09	1.01E-07	6.01E-08	0.16	4.56E-09	1.07E-07	5.20E-08	0.16	8.52E-09	1.64E-07	7.97E-08	0.25	7.45E-09	1.55E-07	1.10E-07	0.27	2.83E-08	1.89E-07	9.41E-08	0.29	9.03E-09	1.52E-07	1.21E-07	0.28	Off-site Resident
40	553497.22_4173771.6_	553497.22	4173771.6	1.5	6.43E-09	1.23E-07	7.45E-08	0.20	5.43E-09	1.03E-07	6.96E-08	0.18	3.20E-09	9.77E-08	6.01E-08	0.16	4.52E-09	1.06E-07	5.20E-08	0.16	8.39E-09	1.62E-07	7.97E-08	0.25	7.31E-09	1.53E-07	1.10E-07	0.27	2.78E-08	1.86E-07	9.38E-08	0.28	8.90E-09	1.50E-07	1.21E-07	0.28	Non Res
41	553517.22_4173771.6_	553517.22	4173771.6	1.5	6.19E-09	1.18E-07	7.18E-08	0.20	5.23E-09	9.96E-08	6.91E-08	0.17	3.09E-09	9.31E-08	5.97E-08	0.16	4.36E-09	1.01E-07	5.16E-08	0.15	8.09E-09	1.56E-07	7.92E-08	0.24	6.98E-09	1.46E-07	1.09E-07	0.26	2.68E-08	1.79E-07	9.32E-08	0.27	8.62E-09	1.46E-07	1.17E-07	0.27	Non Res
42	553537.22_4173771.6_	553537.22	4173771.6	1.5	4.25E-09	7.77E-08	4.46E-08	0.13	3.55E-09	6.09E-08	4.20E-08	0.11	1.69E-09	5.88E-08	3.71E-08	0.09	2.54E-09	5.98E-08	3.26E-08	0.09	5.77E-09	1.07E-07	4.76E-08	0.16	4.25E-09	9.40E-08	6.75E-08	0.17	1.60E-08	1.24E-07	5.68E-08	0.18	5.29E-09	8.73E-08	7.53E-08	0.17	Non Res
43	553557.22_4173771.6_	553557.22	4173771.6	1.5	4.16E-09	7.53E-08	4.24E-08	0.12	3.45E-09	5.87E-08	3.98E-08	0.10	1.60E-09	5.20E-08	3.51E-08	0.09	2.48E-09	5.82E-08	3.07E-08	0.09	5.59E-09	1.04E-07	4.52E-08	0.16	4.02E-09	9.03E-08	6.40E-08	0.16	1.54E-08	1.20E-07	5.42E-08	0.18	5.02E-09	8.20E-08	7.21E-08	0.16	Non Res
44	553577.22_4173771.6_	553577.22	4173771.6	1.5	4.05E-09	7.34E-08	4.16E-08	0.12	3.37E-09	5.71E-08	3.86E-08	0.10	1.56E-09	5.06E-08	3.41E-08	0.09	2.41E-09	5.66E-08	2.98E-08	0.09	5.42E-09	1.01E-07	4.38E-08	0.15	3.90E-09	8.75E-08	6.20E-08	0.15	1.49E-08	1.16E-07	5.26E-08	0.17	4.87E-09	7.95E-08	7.01E-08	0.16	Non Res
45	553597.22_4173771.6_	553597.22	4173771.6	1.5	3.97E-09	7.17E-08	3.96E-08	0.12	3.30E-09	5.56E-08	3.72E-08	0.10	1.49E-09	4.92E-08	3.27E-08	0.08	2.36E-09	5.55E-08	2.85E-08	0.09	5.36E-09	9.99E-08	4.23E-08	0.15	3.77E-09	8.57E-08	6.08E-08	0.15	1.46E-08	1.15E-07	5.09E-08	0.17	4.67E-09	7.78E-08	6.80E-08	0.15	Non Res
46	553617.22_4173771.6_	553617.22	4173771.6	1.5	3.84E-09	6.93E-08	3.82E-08	0.11	3.19E-09	5.37E-08	3.60E-08	0.10	1.44E-09	4.75E-08	3.16E-08	0.08	2.28E-09	5.36E-08	2.75E-08	0.08	5.19E-09	9.66E-08	4.09E-08	0.14	3.64E-09	8.29E-08	5.88E-08	0.14	1.41E-08	1.11E-07	4.91E-08	0.16	4.51E-09	7.52E-08	6.57E-08	0.14	Non Res
47	552197.22_4173781.6_	552197.22	4173781.6	1.5	1.84E-08	3.29E-07	7.69E-08	0.42	1.56E-08	2.76E-07	6.73E-08	0.33	6.39E-09	1.91E-07	5.08E-08	0.25	1.70E-08	2.94E-07	3.51E-08	0.25	2.47E-08	4.77E-07	8.88E-08	0.59	1.66E-08	4.03E-07	1.77E-07	0.66	1.08E-08	5.89E-07	2.19E-07	0.73	1.45E-08	3.66E-07	2.11E-07	0.60	Non Res
48	552217.22_4173781.6_	552217.22	4173781.6	1.5	1.86E-08	3.29E-07	7.69E-08	0.42	1.56E-08	2.76E-07	6.73E-08	0.33	6.39E-09	1.91E-07	5.08E-08	0.25	1.70E-08	2.94E-07	3.51E-08	0.25	2.47E-08	4.77E-07	8.88E-08	0.59	1.66E-08	4.03E-07	1.77E-07	0.66	1.08E-08	5.89E-07	2.19E-07	0.73	1.45E-08	3.66E-07	2.11E-07	0.60	Off-site Resident
49	552237.22_4173781.6_	552237.22	4173781.6	1.5	1.88E-08	3.50E-07	7.69E-08	0.42	1.58E-08	2.93E-07	6.73E-08	0.33	6.39E-09	2.03E-07	5.08E-08	0.25	1.72E-08	3.12E-07	3.51E-08	0.25	2.47E-08	5.06E-07	8.88E-08	0.59	1.66E-08	4.28E-07	1.77E-07	0.66	1.08E-08	6.25E-07	2.19E-07	0.73	1.45E-08	3.88E-07	2.11E-07	0.60	Non Res
50	552257.22_4173781.6_	552257.22	4173781.6	1.5	2.06E-08	3.62E-07	8.90E-08	0.47	1.66E-08	2.89E-07	7.84E-08	0.36	7.45E-09	2.45E-07	5.85E-08	0.28	2.01E-08	3.64E-07	4.13E-08	0.27	2.87E-08	5.40E-07	1.03E-07	0.67	1.92E-08

Risk Calculation Part 2: $\Pr(+|C_{STN})$

				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B13				Blocks B8/B9/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<x<3	3<x<6	6<x<9	(sum combined)	0<x<3	3<x<6	6<x<9	(sum combined)	0<x<3	3<x<6	6<x<9	(sum combined)	0<x<3	3<x<6	6<x<9	(sum combined)	0<x<3	3<x<6	6<x<9	(sum combined)	0<x<3	3<x<6	6<x<9	(sum combined)
153077.22_4173831.6_	153077.22	4173831.6	1.5	9.21E-09	1.61E-07	8.62E-08	0.36	6.96E-09	1.40E-07	7.93E-08	0.23	4.62E-09	1.38E-07	6.72E-08	0.21	6.32E-09	1.49E-07	5.99E-08	0.21	9.93E-09	2.03E-07	9.35E-08	0.31	8.45E-09	1.88E-07	1.31E-07	0.33
153097.22_4173831.6_	153097.22	4173831.6	1.5	7.81E-09	1.54E-07	8.33E-08	0.25	6.64E-09	1.35E-07	7.66E-08	0.22	4.56E-09	1.32E-07	6.53E-08	0.20	5.93E-09	1.40E-07	5.46E-08	0.20	9.50E-09	1.94E-07	9.04E-08	0.29	8.29E-09	1.82E-07	1.26E-07	0.32
153117.22_4173831.6_	153117.22	4173831.6	1.5	7.50E-09	1.49E-07	8.11E-08	0.24	6.39E-09	1.31E-07	7.46E-08	0.21	4.50E-09	1.26E-07	6.39E-08	0.19	5.61E-09	1.32E-07	5.38E-08	0.19	9.16E-09	1.86E-07	8.80E-08	0.28	8.20E-09	1.77E-07	1.22E-07	0.31
153137.22_4173831.6_	153137.22	4173831.6	1.5	7.18E-09	1.43E-07	7.84E-08	0.23	6.11E-09	1.26E-07	7.22E-08	0.20	4.35E-09	1.20E-07	6.21E-08	0.19	5.27E-09	1.24E-07	5.27E-08	0.18	8.81E-09	1.79E-07	8.51E-08	0.27	8.05E-09	1.71E-07	1.18E-07	0.30
153157.22_4173831.6_	153157.22	4173831.6	1.5	6.92E-09	1.38E-07	7.62E-08	0.21	5.88E-09	1.21E-07	7.03E-08	0.20	4.17E-09	1.14E-07	6.08E-08	0.18	4.98E-09	1.17E-07	5.18E-08	0.17	8.51E-09	1.72E-07	8.26E-08	0.26	7.92E-09	1.66E-07	1.17E-07	0.30
153177.22_4173831.6_	153177.22	4173831.6	1.5	6.68E-09	1.33E-07	7.42E-08	0.21	5.68E-09	1.15E-07	6.86E-08	0.19	3.96E-09	1.08E-07	5.96E-08	0.17	4.73E-09	1.11E-07	5.11E-08	0.17	8.24E-09	1.66E-07	8.04E-08	0.26	7.77E-09	1.61E-07	1.15E-07	0.28
153197.22_4173831.6_	153197.22	4173831.6	1.5	5.49E-09	1.09E-07	7.19E-08	0.21	5.50E-09	1.10E-07	6.66E-08	0.18	3.71E-09	1.04E-07	5.81E-08	0.16	4.47E-09	1.05E-07	5.00E-08	0.16	7.98E-09	1.60E-07	7.77E-08	0.25	7.37E-09	1.57E-07	1.12E-07	0.27
153217.22_4173831.6_	153217.22	4173831.6	1.5	6.30E-09	1.24E-07	7.11E-08	0.20	5.36E-09	1.06E-07	6.60E-08	0.18	3.54E-09	9.80E-08	5.78E-08	0.16	4.33E-09	1.02E-07	5.00E-08	0.16	7.78E-09	1.57E-07	7.66E-08	0.24	7.43E-09	1.52E-07	1.05E-07	0.26
153237.22_4173831.6_	153237.22	4173831.6	1.5	6.07E-09	1.20E-07	6.88E-08	0.18	5.18E-09	1.02E-07	6.45E-08	0.17	3.38E-09	9.43E-08	5.61E-08	0.15	4.19E-09	9.87E-08	4.97E-08	0.15	7.59E-09	1.51E-07	7.39E-08	0.23	7.12E-09	1.47E-07	1.02E-07	0.25
153257.22_4173831.6_	153257.22	4173831.6	1.5	5.82E-09	1.13E-07	6.58E-08	0.18	4.96E-09	9.40E-08	6.14E-08	0.16	3.99E-09	9.59E-08	5.41E-08	0.14	3.87E-09	9.10E-08	4.71E-08	0.14	7.31E-09	1.45E-07	7.06E-08	0.23	6.81E-09	1.39E-07	9.73E-08	0.24
153277.22_4173831.6_	153277.22	4173831.6	1.5	5.05E-09	9.52E-08	5.44E-08	0.15	4.31E-09	7.71E-08	5.10E-08	0.13	2.25E-09	6.96E-08	4.48E-08	0.12	2.24E-09	7.63E-08	3.90E-08	0.12	6.33E-09	1.26E-07	5.83E-08	0.19	5.62E-09	1.17E-07	8.15E-08	0.20
153297.22_4173831.6_	153297.22	4173831.6	1.5	4.88E-09	9.20E-08	5.26E-08	0.15	4.17E-09	7.38E-08	4.93E-08	0.13	2.12E-09	6.61E-08	4.25E-08	0.12	2.16E-09	7.43E-08	3.77E-08	0.12	6.13E-09	1.22E-07	5.62E-08	0.18	5.41E-09	1.13E-07	7.87E-08	0.19
153317.22_4173831.6_	153317.22	4173831.6	1.5	4.83E-09	9.08E-08	5.24E-08	0.15	4.13E-09	7.31E-08	4.91E-08	0.13	2.11E-09	6.58E-08	4.23E-08	0.11	3.07E-09	7.23E-08	3.77E-08	0.11	6.07E-09	1.21E-07	5.60E-08	0.18	5.32E-09	1.11E-07	7.82E-08	0.19
153337.22_4173831.6_	153337.22	4173831.6	1.5	5.12E-09	9.74E-08	5.78E-08	0.16	4.38E-09	7.86E-08	5.42E-08	0.14	2.28E-09	7.18E-08	4.79E-08	0.13	3.30E-09	7.76E-08	4.20E-08	0.12	6.45E-09	1.28E-07	6.19E-08	0.20	5.73E-09	1.18E-07	8.37E-08	0.21
153357.22_4173831.6_	153357.22	4173831.6	1.5	5.08E-09	9.66E-08	5.62E-08	0.16	4.34E-09	7.88E-08	5.27E-08	0.14	2.38E-09	7.04E-08	4.65E-08	0.12	3.21E-09	7.55E-08	4.08E-08	0.12	6.42E-09	1.27E-07	6.02E-08	0.19	5.72E-09	1.18E-07	8.14E-08	0.22
153377.22_4173831.6_	153377.22	4173831.6	1.5	4.80E-09	9.16E-08	5.46E-08	0.15	4.10E-09	7.44E-08	5.12E-08	0.13	2.21E-09	6.82E-08	4.52E-08	0.12	3.06E-09	7.20E-08	3.89E-08	0.11	6.06E-09	1.20E-07	5.68E-08	0.18	5.40E-09	1.12E-07	7.89E-08	0.20
153397.22_4173831.6_	153397.22	4173831.6	1.5	4.63E-09	8.77E-08	5.08E-08	0.14	3.97E-09	7.09E-08	4.77E-08	0.12	2.10E-09	6.26E-08	4.22E-08	0.11	2.87E-09	6.75E-08	3.71E-08	0.11	5.88E-09	1.16E-07	5.44E-08	0.18	5.09E-09	1.07E-07	7.58E-08	0.19
153417.22_4173831.6_	153417.22	4173831.6	1.5	4.66E-09	8.83E-08	4.91E-08	0.14	3.99E-09	7.13E-08	4.68E-08	0.12	2.12E-09	6.30E-08	4.08E-08	0.11	2.89E-09	6.80E-08	3.58E-08	0.11	5.79E-09	1.14E-07	5.27E-08	0.17	5.01E-09	1.05E-07	7.32E-08	0.18
153437.22_4173831.6_	153437.22	4173831.6	1.5	4.40E-09	8.33E-08	4.75E-08	0.14	3.78E-09	6.71E-08	4.46E-08	0.12	1.99E-09	5.95E-08	3.95E-08	0.10	2.67E-09	6.27E-08	3.47E-08	0.10	5.49E-09	1.08E-07	5.02E-08	0.17	4.79E-09	1.01E-07	7.12E-08	0.18
153457.22_4173831.6_	153457.22	4173831.6	1.5	4.28E-09	8.09E-08	4.57E-08	0.13	3.67E-09	6.51E-08	4.29E-08	0.11	1.93E-09	5.84E-08	3.80E-08	0.10	2.56E-09	6.03E-08	3.34E-08	0.10	5.31E-09	1.07E-07	4.90E-08	0.16	4.61E-09	9.91E-08	6.88E-08	0.17
153477.22_4173831.6_	153477.22	4173831.6	1.5	4.18E-09	7.91E-08	4.48E-08	0.13	3.58E-09	6.37E-08	4.21E-08	0.11	1.82E-09	5.29E-08	3.57E-08	0.09	2.45E-09	5.94E-08	3.24E-08	0.09	5.22E-09	1.03E-07	4.84E-08	0.16	4.52E-09	9.72E-08	6.75E-08	0.17
153497.22_4173831.6_	153497.22	4173831.6	1.5	4.32E-09	7.73E-08	4.30E-08	0.12	3.51E-09	6.18E-08	4.08E-08	0.11	1.82E-09	5.29E-08	3.57E-08	0.09	2.42E-09	5.64E-08	3.14E-08	0.09	5.12E-09	1.03E-07	4.61E-08	0.16	4.35E-09	9.35E-08	6.51E-08	0.16
153517.22_4173831.6_	153517.22	4173831.6	1.5	4.00E-09	7.52E-08	4.16E-08	0.12	3.40E-09	6.01E-08	3.96E-08	0.10	1.77E-09	5.14E-08	3.47E-08	0.09	2.34E-09	5.48E-08	3.04E-08	0.09	4.98E-09	9.98E-08	4.48E-08	0.15	4.23E-09	9.09E-08	6.33E-08	0.16
153537.22_4173831.6_	153537.22	4173831.6	1.5	3.91E-09	7.34E-08	4.01E-08	0.12	3.34E-09	5.81E-08	3.76E-08	0.10	1.68E-09	4.92E-08	3.34E-08	0.08	2.23E-09	5.25E-08	2.94E-08	0.08	5.11E-09	9.83E-08	4.30E-08	0.15	4.13E-09	8.96E-08	6.12E-08	0.15
153557.22_4173831.6_	153557.22	4173831.6	1.5	3.86E-09	7.25E-08	3.96E-08	0.11	3.29E-09	5.73E-08	3.71E-08	0.10	1.66E-09	4.86E-08	3.30E-08	0.08	2.20E-09	5.18E-08	2.90E-08	0.08	5.05E-09	9.70E-08	4.24E-08	0.14	4.08E-09	8.85E-08	6.03E-08	0.15
153197.22_4173831.6_	153197.22	4173831.6	1.5	1.50E-08	2.69E-07	6.73E-08	0.35	1.24E-08	2.31E-07	5.91E-08	0.27	5.22E-09	1.61E-07	4.51E-08	0.21	1.47E-08	1.75E-07	4.17E-08	0.21	2.20E-08	3.88E-07	7.73E-08	0.54	1.35E-08	3.79E-07	1.49E-07	0.54
153217.22_4173831.6_	153217.22	4173831.6	1.5	1.60E-08	2.88E-07	7.21E-08	0.37	1.32E-08	2.47E-07	6.33E-08	0.29	5.59E-09	1.72E-07	4.83E-08	0.23	1.57E-08	1.87E-07	4.47E-08	0.23	2.36E-08	4.15E-07	8.27E-08	0.58	1.44E-08	4.06E-07	1.60E-07	0.58
153237.22_4173831.6_	153237.22	4173831.6	1.5	1.66E-08	2.97E-07	7.58E-08	0.39	1.37E-08	2.55E-07	6.70E-08	0.30	5.96E-09	1.81E-07	5.07E-08	0.24	8.57E-09	2.01E-07	3.51E-08	0.21	2.27E-08	4.33E-07	8.64E-08	0.54	1.44E-08	4.16E-07	1.67E-07	0.60
153257.22_4173831.6_	153257.22	4173831.6	1.5	1.72E-08	3.06E-07	7.94E-08	0.40	1.41E-08	2.63E-07	7.08E-08	0.31	6.31E-09	1.90E-07	5.31E-08	0.25	1.66E-08	2.04E-07	3.88E-08	0.24	2.36E-08	4.50E-07	8.99E-08	0.56	1.49E-08	4.32E-07	1.74E-07	0.63
153277.22_4173831.6_	153277.22	4173831.6	1.5	1.79E-08	3.16E-07	8.36E-08	0.42	1.49E-08	2.77E-07	7.45E-08	0.33	6.70E-09	2.00E-07	5.58E-08	0.26	1.75E-08	2.14E-07	4.26E-08	0.26	2.49E-08	4.65E-07	9.49E-08	0.58	1.47E-08	4.48E-07	1.81E-07	0.63
153297.22_4173831.6_	153297.22	4173831.6	1.5	1.89E-08	3.32E-07	8.91E-08	0.44	1.53E-08	2.92E-07	7.89E-08	0.34	6.31E-09	2.12E-07	5.95E-08	0.28	1.82E-08	2.29E-07	4.72E-08	0.29	2.65E-08	4.91E-07	1.03E-07	0.62	1.51E-08	4.56E-07	1.92E-07	0.66
153317.22_4173831.6_	153317.22	4173831.6	1.5	1.99E-08	3.50E-07	9.50E-08	0.47	1.58E-08	3.08E-07	8.46E-08	0.36	5.96E-09	2.24E-07	6.32E-08	0.31	1.90E-08	2.44E-07	5.18E-08	0.32	2.82E-08	5.16E-07	1.09E-07	0.66	1.54E-08	4.63E-07	1.95E-07	0.68
153337.22_4173831.6_	153337.22	4173831.6	1.5	2.06E-08	3.57E-07	9.77E-08	0.49	1.62E-08	3.20E-07	8.78E-08	0.37	5.61E-09	2.31E-07	6.70E-08	0.33	1.96E-08	2.58E-07	5.61E-08	0.34	2.91E-08	5.32E-07	1.12E-07	0.67	1.57E-08	4.71E-07	1.98E-07	0.70
153357.22_4173831.6_	153357.22	4173831.6	1.5	2.13E-08	3.64E-07	9.98E-08	0.50	1.66E-08	3.31E-07	9.09E-08	0.38	5.27E-09	2.39E-07	7.08E-08	0.35	2.02E-08	2.73E-07	6.04E-08	0.36	3.00E-08	5.48E-07	1.15E-07	0.68	1.59E-08	4.78E-07	2.01E-07	0.72
153377.22_4173831.6_	153377.22	4173831.6	1.5	2.19E-08	3.71E-07	1.02E-07	0.52	1.70E-08	3.42E-07	9.41E-08	0.40	4.92E-09	2.47E-07	7.47E-08	0.37	2.08E-08	2.87E-07	6.47E-08	0.38	3.09E-08	5.64E-07	1.18E-07	0.69	1.61E-08	4.86E-07	2.04E-07	0.74
153397.22_4173831.6_	153397.22	4173831.6	1.5	2.24E-08	3.78E-07	1.05E-07	0.53	1.74E-08	3.52E-07	9.72E-08	0.41	4.56E-09	2.54E-07	7.85E-08	0.39	2.13E-08	3.00E-07	6.88E-08	0.40	3.17E-08	5.79E-07	1.21E-07	0.71	1.63E-08	4.93E-07	2.07E-07	0.76
153417.22_4173831.6_	153417.22	4173831.6	1.5	2.29E-08	3.85E-07	1.07E-07	0.54	1.78E-08	3.61E-07	9.99E-08	0.42	4.19E-09	2.61E-07	8.22E-08	0.41	2.18E-08	3.12E-07	7.29E-08	0.42	3.25E-08	5.93E-07	1.24E-07	0.73	1.65E-08	5.01E-07	2.09E-07	0.78
153437.22_4173831.6_	153437.22	4173831.6	1.5	2.34E-08	3.92E-07	1.09E-07	0.55	1.82E-08	3.70E-07	1.02E-07	0.43	3.82E-09	2.68E-07	8.58E-08	0.43	2.23E-08	3.24E-07	7.70E-08	0.44	3.33E-08	6.07E-07	1.27E-07	0.75	1.67E-08	5.08E-07	2.11E-07	0.80
153457.22_4173831.6_	153457.22	4173831.6	1.5	2.39E-08	3.99E-07	1.11E-07	0.56	1.86E-08	3.79E-07	1.04E-07	0.44	3.45E-09	2.75E-07	8.94E-08	0.45	2.28E-08	3.36E-07	8.11E-08	0.46	3.41E-08	6.21E-07	1.30E-07	0.77	1.69E-08	5.15E-07	2.13E-07	0.82
153477.22_4173831.6_	153477.22	4173831.6	1.5	2.44E-08	4.06E-07	1.13E-07	0.57	1.90E-08	3.87E-07	1.06E-07	0.45	3.08E-09	2.82E-07	9.30E-08	0.47	2.33E-08	3.48E-07	8.52E-08	0.48	3.49E-08	6.35E-07	1.33E-07	0.79	1.71E-08	5.22E-07	2.15E-07	0.84
153497.22_4173831.6_	153497.22	4173831.6	1.5	2.49E-08	4.13E-07	1.15E-07	0.58	1.94E-08	3.95E-07	1.08E-07	0.46	2.71E-09	2.89E-07	9.66E-08	0.49	2.38E-08	3.60E-07	8.93E-08	0.50	3.57E-08	6.49E-07	1.36E-07	0.81	1.73E-08	5.29E-07	2.17E-07	0.86
153517.22_4173831.6_	153517.22	4173831.6	1.5	2.54E-08	4.20E-07	1.17E-07	0.59	1.98E-08	4.03E-07	1.10E-07	0.47	2.34E-09	2.96E-07	1.00E-07	0.51	2.43E-08	3.72E-07	9.34E-08	0.52	3.65E-08	6.63E-07	1.39E-07	0.83	1.75E-08	5.36E-07	2.19E-07	0.88
153537.22_4173831.6_	153537.22	4173831.6	1.5	2.59E-08	4.27E-07	1.19E-07	0.60	2.01E-08	4.10E-07	1.12E-07	0.48	1.97E-09	3.03E-07	1.03E-07	0.53	2.48E-08	3.84E-07	9.75E-08	0.54	3.73E-08	6.77E-07	1.42E-07	0.85	1.77E-08	5.43E-07	2.21E-07	0.90
153557.22_4173831.6_	153557.22	4173831.6	1.5	2.64E-08	4.34E-07	1.21E-07	0.61	2.05E-08	4.17E-07	1.14E-07	0.49	1.60E-09	3.09E-07	1.05E-07	0.54	2.53E-08	3.96E-07	1.01E-07	0.56	3.81E-08	6.91E-07	1.45E-07	0.87	1.79E-08	5.50E-07	2.23E-07	0.92
153577.22_4173831.6_	153577.22	4173831.6	1.5	2.69E-08	4.41E-07	1.23E-07	0.62	2.09E-08	4.24E-07	1.16E-07	0.50	1.23E-09	3.15E-07	1.08E-07	0.55	2.58E-08	4.08E-07	1.04E-07	0.58	3.89E-08	7.05E-07	1.48E-07	0.89	1.81E-08	5.57E-07	2.25E-07	0.94
153597.22_4173831.6_	153597.22	4173831.6	1.5	2.74E-08	4.48E-07	1.25E-07	0.63	2.13E-08	4.31E-07	1.18E-07	0.51	8.47E-10	3.21E-07	1.10E-07	0.56	2.63E-08	4.20E-07	1.07E-07	0.59	3.97E-08	7.19E-07	1.51E-07	0.91	1.83E-08	5.64E-07	2.27E-07	0.95
153617.22_4173831.6_	153617.22	4173831.6	1.5	2.79E-08	4.55E-07	1.27E-07	0.64	2.17E-08	4.38E-07	1.20E-07	0.52	4.36E-10	3.27E-07	1.12E-07	0.57	2.68E-08	4.32E-07	1.10E-07	0.61	4.05E-08	7.33E-07	1.54E-07	0.92	1.85E-08	5.71E-07	2.29E-07	0.96
153637.22_4173831.6_	153637.22	4173831.6	1.5	2.84E-08	4.62E-07	1.29E-07	0.65	2.21E-08	4.45E-07	1.22E-07	0.53	1.31E-10	3.33E-07	1.14E-07	0.58	2.73E-08	4.44E-07	1.13E-07	0.62	4.13E-08	7.47E-07	1.57E-07	0.94	1.87E-08	5.78E-07	2.31E-07	0.97
153657.22_4173831.6_	153657.22	4173831.6	1.5	2.89E-08	4.69E-07	1.31E-07	0.66	2.25E-08	4.52E-07	1.24E-07	0.54	4.36E-10	3.39E-07	1.16E-07	0.59	2.78E-08	4.56E-07	1.16E-07	0.63	4.21E-08	7.61E-07	1.60E-07	0.96	1.89E-08	5.85E-07	2.33E-07	0.98
153677.22_4173831.6_	153677.22	4173831.6	1.5	2.94E-08	4.76E-07	1.33E-07	0.67	2.29E-08	4.59E-07	1.26E-07	0.55	1.31E-10	3.45E-07	1.18E-07	0.60	2.83E-08	4.68E-07	1.19E-07	0.64	4.29E-08	7.75E-07	1.63E-07	0.98	1.91E-08	5.92E-07	2.35E-07	0.99
153697.22_4173831.6_	153697.22	4173831.6	1.5	2.99E-08	4.83E-07	1.35E-07	0.68	2.33E-08	4.66E-07	1.28E-07	0.56	4.36E-10	3.51E-07	1.20E-07	0.61	2.88E-08	4.80E-07	1.22E-07	0.65	4.37E-08	7.89E-07	1.66E-07	1.00	1.93E-08	5.99E-07	2.37E-07	1.00
153717.22_4173831.6_	153717.22	4173831.6	1.5	3.04E-08	4.90E-07	1.37E-07	0.69	2.37E-08	4.73E-07	1.30E-07	0.57	1.31E-10	3.57E-07	1.22E-07	0.62	2.93E-08	4.92E-07	1.25E-07	0.66	4.45E-08	8.03E-07	1.69E-07	1.02	1.95E-08	6.06E-07	2.39E-07	1.01
153737.22_4173831.6_	153737.22	4173831.6	1.5	3.09E-08	4.97E-07	1.39E-07	0.70	2.41E-08	4.80E-07	1.32E-07	0.58	4.36E-10	3.63E-07	1.24E-07	0.63	2.98E-08	5.04E-07	1.28E-07	0.67	4.53E-08	8.17E-07	1.72E-07	1.04	1.97E-08	6.13E-07	2.41E-07	1.02
153757.22_4173831.6_	153757.22	4173831.6	1.5	3.14E-08	5.04E-07	1.41E-07	0.71	2.45E-08	4.87E-07	1.34E-07	0.59	4.36E-10	3.69E-07	1.26E-07	0.64	3.03E-08	5.16E-07	1.31E-07	0.68	4.61E-08	8.31E-07	1.75E-07	1.06	1.99E-08	6.20E-07	2.43E-07	1.03
153777.22_4173831.6_	153777.22	4173831.6	1.5	3.19E-08	5.11E-07	1.43E-07	0.72	2.49E-08	4.94E-07	1.36E-07	0.60	4.36E-10	3.75E-07	1.28E-07	0.65	3.08E-08	5.28E-07	1.34E-07	0.69	4.69E-08	8.45E-07	1.78E-07	1.08	2.01E-08	6.27E-07	2.45E-07	1.04
153797.22_4173831.6_	153797.22	4173831.6	1.5	3.24E-08	5.18E-07	1.45E-07	0.73	2.53E-08	5.01E-07	1.38E-07	0.61	4.36E-10	3.81E-07	1.30E-07	0.66	3.13E-08	5.40E-07	1.37E-07	0.71	4.77E-08	8.59E-07	1.81E-07	1.09	2.03E-08	6.34E-07	2.47E-07	1.05
153817.22_4173831.6_	153817.22	4173831.6	1.5	3.29E-08	5.25E-07	1.47E-07	0.74	2.57E-08	5.08E-07	1.40E-07	0.62	4.36E-10	3.87E-07	1.32E-07	0.67	3.18E-08	5.52E-07	1.40E-07	0.73	4.85E-08	8.73E-07	1.84E-07	1.11	2.05E-08	6.41E-07	2.49E-07	1.06
153837.22_4173831.6_	153837.22	4173831.6	1.5	3.34E-08	5.32E-07	1.49E-07	0.75	2.61E-08	5.15E-07	1.42E-07	0.63	4.36E-10	3.93E-07	1.34E-07	0.68	3.23E-08	5.64E-07	1.43E-07	0.74	4.93E-08	8.87E-07	1.87E-07	1.13	2.07E-08	6.48E-07	2.51E-07	1.07
153857.22_4173831.6_	153857.22	4173831.6	1.5	3.39E-08	5.39E-07	1.51E-07	0.76	2.65E-08	5.22E-07	1.44E-07	0.64	4.36E-10	3.99E-07	1.36E-07	0.69	3.28E-08	5.76E-07	1.46E-07	0.76	5.01E-08	9.01E-07	1.90E-07	1.14	2.09E-08	6.55E-07	2.53E-07	1.08
153877.22_4173831.6_	153877.22	4173831.6	1.5	3.44E-08	5.46E-07	1.53E-07	0.77	2.69E-08	5.29E-07	1.46E-07	0.65	4.36E-10	4.05E-07	1.38E-07	0.70	3.33E-08	5.88E-07	1.49E-07	0.77	5.09E-08	9.15E-07	1.93E-07	1.16	2.11E-08	6.62E-07	2.55E-07	1.09
153897.22_4173831.6_	153897.22	4173831.6	1.5	3.49E-08	5.53E-07	1.55E-07	0.78	2.73E-08	5.36E-07	1.48E-07	0.66	4.36E-10	4.11E-07	1.40E-07	0.71	3.38E-08	5.99E-07	1.52E-07	0.78	5.17E-08	9.30E-07	1.96E-07	1.18	2.13E-08	6.69E-07	2.57E-07	1.10
153917.22_4173831.6_	153917.22	4173831.6	1.5	3.54E-08	5.60E-07	1.57E-07	0.79	2.77E-08	5.43E-07	1.50E-07	0.67	4.36E-10	4.17E-07	1.42E-07	0.72	3.43E-08	6.11E-07	1.55E-07	0.79	5.25E-08	9.44E-07	1.99E-07	1.20	2.15E-08	6.76E-07	2.59E-07	1.11
153937.22_4173831.6_	153937.22	4173831.6	1.5	3.59E-08	5.67E-07	1.59E-07	0.80	2.81E-08	5.50E-07	1.52E-07	0.68	4.36E-10	4.23E-07	1.44E-07	0.73	3.48E-08	6.22E-07	1.58E-07	0.80	5.33E-08	9.58E-07	2.02E-07	1.22	2.17E-08	6.83E-07	2.61E-07	1.12
153957.22_4173831.6_	153957.22	4173831.6	1.5	3.64E-08	5.74E-07	1.61E-07	0.81	2.85E-08	5.57E-07	1.54E-07	0.69	4.36E-10	4.29E-07	1.46E-07	0.74	3.53E-08	6.33E-07	1.61E-07	0.81	5.41E-08	9.72E-07	2.04E-07	1.24	2.19E-08	6.90E-07	2.63E-07	1.13
153977.22_4173831.6_	153977.22	4173831.6	1.5	3.69E-08	5.81E-07	1.63E-07	0.82	2.89E-08	5.64E-07	1.56E-07	0.70	4.36E-10	4.35E-07	1.48E-07	0.75	3.58E-08	6.44E-07	1.64E-07	0.82	5.49E-08	9.87E-07	2.06E-07	1.25	2.21E-08	6.97E-07	2.65E-07	1.14
153997.22_4173831.6_	153997.22	4173831.6	1.5	3.74E-08	5.88E-07	1.65E-07	0.83	2.93E-08	5.71E-07	1.58E-07	0.71	4.36E-10	4.41E-07	1.50E-07	0.76	3.63E-08	6.54E-07	1.67E-07

Risk Calculation Part 2: $^{2}RC_{GTM}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A8/A9				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B8/B13				Blocks B9/B10/B11			
				3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total	3rd Trimester			Total
lookup	X (UTM)	Y (UTM)	Z (m)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)	0<=3	2<=16	Total (per cohort)
1524077.22_4173911.6_	1524077.22	4173911.6	1.5	1.24E-08	3.91E-07	1.43E-07	0.36	1.75E-08	3.07E-07	1.26E-07	0.45	8.16E-09	3.00E-07	1.01E-07	0.41	1.49E-08	3.51E-07	7.39E-08	0.44	3.19E-08	5.77E-07	1.58E-07	0.77	1.68E-08	4.91E-07	2.64E-07	0.77	9.06E-09	7.09E-07	2.05E-07	0.92	1.89E-08	3.68E-07	3.11E-07	0.70	Off-site Resident
1524097.22_4173911.6_	1524097.22	4173911.6	1.5	2.47E-08	4.28E-07	1.64E-07	0.62	1.94E-08	3.34E-07	1.49E-07	0.50	8.59E-09	3.29E-07	1.17E-07	0.45	1.66E-08	3.90E-07	8.73E-08	0.49	3.61E-08	6.31E-07	1.79E-07	0.85	1.81E-08	5.19E-07	2.98E-07	0.84	9.16E-09	7.62E-07	2.31E-07	1.00	2.04E-08	3.90E-07	3.46E-07	0.76	Off-site Resident
1525257.22_4173911.6_	1525257.22	4173911.6	1.5	2.78E-08	4.79E-07	1.92E-07	0.70	2.19E-08	3.68E-07	1.76E-07	0.57	9.02E-09	3.62E-07	1.40E-07	0.51	1.85E-08	4.37E-07	1.07E-07	0.56	3.96E-08	7.02E-07	2.09E-07	0.95	2.00E-08	5.58E-07	3.45E-07	0.91	9.18E-09	8.25E-07	2.67E-07	1.10	2.30E-08	4.18E-07	3.92E-07	0.81	Off-site Resident
1525257.22_4173911.6_	1525257.22	4173911.6	1.5	3.32E-08	5.66E-07	2.38E-07	0.84	2.65E-08	4.23E-07	2.20E-07	0.67	9.53E-09	4.08E-07	1.80E-07	0.60	2.13E-08	5.03E-07	1.41E-07	0.67	4.55E-08	8.24E-07	2.57E-07	1.13	2.33E-08	6.08E-07	4.10E-07	1.04	9.20E-09	9.28E-07	3.27E-07	1.26	2.74E-08	4.66E-07	4.68E-07	0.96	Non-Res
1525257.22_4173911.6_	1525257.22	4173911.6	1.5	3.07E-08	5.27E-07	2.15E-07	0.78	2.45E-08	4.01E-07	2.07E-07	0.63	9.40E-09	3.98E-07	1.67E-07	0.57	2.07E-08	4.88E-07	1.30E-07	0.64	4.21E-08	7.64E-07	2.41E-07	1.05	2.19E-08	5.74E-07	3.85E-07	0.98	8.84E-09	8.68E-07	3.07E-07	1.18	2.58E-08	4.42E-07	4.39E-07	0.91	Off-site Resident
1525277.22_4173911.6_	1525277.22	4173911.6	1.5	3.49E-08	5.96E-07	2.61E-07	0.89	2.80E-08	4.48E-07	2.42E-07	0.72	1.00E-08	4.41E-07	1.98E-07	0.65	2.32E-08	5.48E-07	1.55E-07	0.73	4.66E-08	8.60E-07	2.81E-07	1.19	2.45E-08	6.23E-07	4.41E-07	1.09	9.05E-09	9.54E-07	3.55E-07	1.32	2.93E-08	4.83E-07	4.99E-07	1.01	Non-Res
1525287.22_4173911.6_	1525287.22	4173911.6	1.5	3.48E-08	5.92E-07	2.59E-07	0.75	2.80E-08	4.48E-07	2.41E-07	0.53	7.38E-09	3.16E-07	1.61E-07	0.57	2.32E-08	5.47E-07	1.54E-07	0.64	4.66E-08	8.59E-07	2.80E-07	1.01	2.45E-08	6.22E-07	4.40E-07	0.94	7.11E-09	7.51E-07	3.54E-07	1.12	2.93E-08	4.82E-07	4.98E-07	0.86	Off-site Resident
1525637.22_4173911.6_	1525637.22	4173911.6	1.5	2.54E-08	4.46E-07	1.98E-07	0.67	2.02E-08	3.56E-07	1.81E-07	0.56	9.15E-09	3.78E-07	1.44E-07	0.53	1.95E-08	4.60E-07	1.09E-07	0.59	3.52E-08	6.36E-07	2.14E-07	0.89	1.91E-08	4.99E-07	3.33E-07	0.85	8.11E-09	7.34E-07	2.68E-07	1.01	2.26E-08	3.94E-07	3.79E-07	0.79	Non-Res
1525657.22_4173911.6_	1525657.22	4173911.6	1.5	2.35E-08	4.08E-07	1.82E-07	0.63	1.87E-08	3.27E-07	1.67E-07	0.53	8.66E-09	3.56E-07	1.33E-07	0.50	1.85E-08	4.40E-07	1.01E-07	0.56	3.26E-08	5.91E-07	1.98E-07	0.84	1.77E-08	4.63E-07	3.08E-07	0.79	7.49E-09	6.81E-07	2.48E-07	0.94	2.09E-08	3.64E-07	3.50E-07	0.72	Non-Res
1525667.22_4173911.6_	1525667.22	4173911.6	1.5	2.22E-08	3.95E-07	1.79E-07	0.60	1.77E-08	3.22E-07	1.63E-07	0.50	8.61E-09	3.50E-07	1.29E-07	0.49	1.80E-08	4.23E-07	9.65E-08	0.54	3.06E-08	5.57E-07	1.94E-07	0.79	1.72E-08	4.46E-07	2.98E-07	0.76	7.49E-09	6.45E-07	2.41E-07	0.89	2.05E-08	3.59E-07	3.38E-07	0.72	Non-Res
1525677.22_4173911.6_	1525677.22	4173911.6	1.5	2.13E-08	3.78E-07	1.73E-07	0.57	1.70E-08	3.08E-07	1.58E-07	0.48	8.23E-09	3.33E-07	1.25E-07	0.47	1.71E-08	4.02E-07	9.42E-08	0.51	2.89E-08	5.31E-07	1.87E-07	0.75	1.66E-08	4.24E-07	2.89E-07	0.73	7.10E-09	6.11E-07	2.32E-07	0.85	1.98E-08	3.44E-07	3.24E-07	0.69	Non-Res
1525807.22_4173911.6_	1525807.22	4173911.6	1.5	2.15E-08	3.83E-07	1.74E-07	0.57	1.71E-08	3.11E-07	1.59E-07	0.48	8.32E-09	3.37E-07	1.26E-07	0.48	1.73E-08	4.06E-07	9.52E-08	0.52	2.92E-08	5.37E-07	1.89E-07	0.76	1.68E-08	4.29E-07	2.92E-07	0.74	7.18E-09	6.18E-07	2.34E-07	0.86	2.00E-08	3.48E-07	3.27E-07	0.70	Non-Res
1527157.22_4173911.6_	1527157.22	4173911.6	1.5	2.36E-08	4.03E-07	1.87E-07	0.61	1.81E-08	3.32E-07	1.71E-07	0.52	8.95E-09	3.63E-07	1.35E-07	0.51	1.86E-08	4.38E-07	1.02E-07	0.56	3.08E-08	5.64E-07	2.03E-07	0.80	1.74E-08	4.47E-07	3.08E-07	0.77	7.39E-09	6.48E-07	2.50E-07	0.91	2.09E-08	3.61E-07	3.48E-07	0.73	Non-Res
1527737.22_4173911.6_	1527737.22	4173911.6	1.5	2.34E-08	4.16E-07	1.93E-07	0.62	1.88E-08	3.43E-07	1.76E-07	0.54	8.93E-09	3.66E-07	1.39E-07	0.52	1.91E-08	4.44E-07	1.06E-07	0.57	3.15E-08	5.81E-07	2.10E-07	0.83	1.77E-08	4.61E-07	3.19E-07	0.80	7.61E-09	6.65E-07	2.60E-07	0.93	2.15E-08	3.68E-07	3.60E-07	0.75	Non-Res
1527757.22_4173911.6_	1527757.22	4173911.6	1.5	2.55E-08	4.49E-07	2.11E-07	0.69	2.05E-08	3.58E-07	1.94E-07	0.57	9.14E-09	3.77E-07	1.57E-07	0.54	1.94E-08	4.59E-07	1.22E-07	0.60	3.30E-08	6.25E-07	2.27E-07	0.89	1.91E-08	4.68E-07	3.43E-07	0.83	7.21E-09	6.90E-07	2.81E-07	0.98	2.33E-08	3.85E-07	3.86E-07	0.79	Non-Res
1527777.22_4173911.6_	1527777.22	4173911.6	1.5	3.22E-08	5.68E-07	2.67E-07	0.86	2.59E-08	4.52E-07	2.45E-07	0.72	1.01E-08	4.16E-07	1.77E-07	0.60	2.19E-08	5.18E-07	1.38E-07	0.68	4.16E-08	7.73E-07	2.74E-07	1.07	2.21E-08	5.84E-07	4.15E-07	1.01	9.96E-09	8.68E-07	3.39E-07	1.22	2.68E-08	4.62E-07	4.69E-07	0.91	Off-site Resident
1527797.22_4173911.6_	1527797.22	4173911.6	1.5	2.50E-08	4.36E-07	2.03E-07	0.66	2.05E-08	3.31E-07	1.89E-07	0.54	7.72E-09	3.22E-07	1.57E-07	0.49	1.67E-08	3.95E-07	1.27E-07	0.54	3.05E-08	6.05E-07	2.18E-07	0.85	1.85E-08	4.26E-07	3.29E-07	0.77	6.12E-09	6.34E-07	2.72E-07	0.91	2.30E-08	3.61E-07	3.68E-07	0.75	Off-site Resident
1528017.22_4173911.6_	1528017.22	4173911.6	1.5	2.48E-08	4.32E-07	2.01E-07	0.65	2.03E-08	3.28E-07	1.87E-07	0.53	7.38E-09	3.08E-07	1.50E-07	0.47	1.62E-08	3.83E-07	1.27E-07	0.52	2.97E-08	5.97E-07	2.15E-07	0.84	1.84E-08	4.17E-07	3.25E-07	0.76	5.96E-09	6.26E-07	2.68E-07	0.89	2.23E-08	3.56E-07	3.62E-07	0.74	Off-site Resident
1528037.22_4173911.6_	1528037.22	4173911.6	1.5	2.02E-08	3.57E-07	1.66E-07	0.54	1.67E-08	2.76E-07	1.54E-07	0.45	6.73E-09	2.68E-07	1.28E-07	0.40	1.37E-08	3.24E-07	1.03E-07	0.44	2.44E-08	4.90E-07	1.76E-07	0.69	1.57E-08	3.60E-07	2.68E-07	0.64	5.62E-09	5.18E-07	2.22E-07	0.75	1.95E-08	3.12E-07	3.00E-07	0.63	Off-site Resident
1528057.22_4173911.6_	1528057.22	4173911.6	1.5	1.74E-08	3.12E-07	1.46E-07	0.48	1.45E-08	2.45E-07	1.35E-07	0.39	6.25E-09	2.41E-07	1.11E-07	0.36	1.23E-08	2.88E-07	8.93E-08	0.39	2.12E-08	4.26E-07	1.57E-07	0.60	1.40E-08	3.25E-07	2.35E-07	0.57	5.37E-09	4.56E-07	1.95E-07	0.66	1.74E-08	2.85E-07	2.63E-07	0.57	Off-site Resident
1528077.22_4173911.6_	1528077.22	4173911.6	1.5	1.55E-08	2.81E-07	1.24E-07	0.43	1.30E-08	2.14E-07	1.21E-07	0.35	5.85E-09	2.21E-07	1.01E-07	0.32	1.09E-08	2.58E-07	8.01E-08	0.35	1.89E-08	3.81E-07	1.40E-07	0.53	1.25E-08	2.90E-07	2.10E-07	0.51	4.77E-09	4.12E-07	1.76E-07	0.59	1.55E-08	2.53E-07	2.38E-07	0.51	Off-site Resident
1528097.22_4173911.6_	1528097.22	4173911.6	1.5	1.41E-08	2.58E-07	1.22E-07	0.39	1.18E-08	2.07E-07	1.12E-07	0.33	5.54E-09	2.05E-07	9.29E-08	0.30	1.02E-08	2.40E-07	7.45E-08	0.33	1.73E-08	3.48E-07	1.23E-07	0.50	1.21E-08	2.80E-07	1.92E-07	0.47	4.95E-09	3.76E-07	1.62E-07	0.54	1.48E-08	2.50E-07	2.19E-07	0.48	Off-site Resident
1528117.22_4173911.6_	1528117.22	4173911.6	1.5	1.30E-08	2.39E-07	1.14E-07	0.36	1.09E-08	1.91E-07	1.04E-07	0.30	5.12E-09	1.90E-07	8.68E-08	0.28	9.44E-09	2.22E-07	6.89E-08	0.30	1.60E-08	3.21E-07	1.13E-07	0.46	1.12E-08	2.59E-07	1.77E-07	0.43	4.57E-09	3.47E-07	1.49E-07	0.50	1.37E-08	2.31E-07	2.02E-07	0.44	Off-site Resident
1528137.22_4173911.6_	1528137.22	4173911.6	1.5	1.22E-08	2.24E-07	1.08E-07	0.34	1.02E-08	1.82E-07	9.92E-08	0.29	5.06E-09	1.80E-07	8.23E-08	0.27	8.83E-09	2.08E-07	6.64E-08	0.28	1.50E-08	3.01E-07	1.16E-07	0.43	1.08E-08	2.51E-07	1.72E-07	0.43	4.60E-09	3.32E-07	1.43E-07	0.48	1.31E-08	2.26E-07	1.92E-07	0.43	Off-site Resident
1528157.22_4173911.6_	1528157.22	4173911.6	1.5	1.14E-08	2.09E-07	1.01E-07	0.32	9.49E-09	1.71E-07	9.31E-08	0.27	4.85E-09	1.71E-07	7.82E-08	0.25	8.24E-09	1.94E-07	6.39E-08	0.26	1.40E-08	2.81E-07	1.08E-07	0.41	1.01E-08	2.34E-07	1.61E-07	0.41	4.44E-09	3.11E-07	1.35E-07	0.45	1.22E-08	2.11E-07	1.81E-07	0.41	Off-site Resident
1529077.22_4173911.6_	1529077.22	4173911.6	1.5	1.08E-08	1.99E-07	9.71E-08	0.31	8.95E-09	1.62E-07	8.95E-08	0.26	4.62E-09	1.61E-07	7.46E-08	0.24	7.82E-09	1.84E-07	6.15E-08	0.25	1.31E-08	2.65E-07	1.05E-07	0.39	9.76E-09	2.26E-07	1.54E-07	0.39	4.29E-09	2.94E-07	1.28E-07	0.43	1.18E-08	2.06E-07	1.72E-07	0.39	Off-site Resident
1529097.22_4173911.6_	1529097.22	4173911.6	1.5	1.02E-08	1.88E-07	9.34E-08	0.29	8.45E-09	1.53E-07	8.61E-08	0.25	4.42E-09	1.51E-07	7.12E-08	0.23	7.48E-09	1.76E-07	5.91E-08	0.23	1.25E-08	2.51E-07	1.02E-07	0.37	9.34E-09	2.16E-07	1.48E-07	0.37	4.14E-09	2.82E-07	1.24E-07	0.41	1.13E-08	1.98E-07	1.66E-07	0.37	Off-site Resident
1530317.22_4173911.6_	1530317.22	4173911.6	1.5	9.62E-09	1.78E-07	8.95E-08	0.28	7.98E-09	1.47E-07	8.25E-08	0.24	4.28E-09	1.47E-07	6.90E-08	0.22	7.15E-09	1.67E-07	5.62E-08	0.23	1.15E-08	2.36E-07	9.68E-08	0.34	8.92E-09	2.05E-07	1.40E-07	0.35	4.03E-09	2.62E-07	1.18E-07	0.38	1.07E-08	1.90E-07	1.56E-07	0.36	Off-site Resident
1530337.22_4173911.6_	1530337.22	4173911.6	1.5	8.88E-09	1.62E-07	8.27E-08	0.25	7.37E-09	1.35E-07	7.62E-08	0.23	3.96E-09	1.36E-07	6.37E-08	0.21	6.61E-09	1.56E-07	5.19E-08	0.22	1.07E-08	2.19E-07	8.94E-08	0.32	8.32E-09	1.91E-07	1.30E-07	0.34	3.74E-09	2.44E-07	1.09E-07	0.36	9.96E-09	1.77E-07	1.45E-07	0.34	Off-site Resident
1530357.22_4173911.6_	1530357.22	4173911.6	1.5	8.71E-09	1.64E-07	8.47E-08	0.26	7.27E-09	1.39E-07	7.80E-08	0.22	4.20E-09	1.39E-07	6.54E-08	0.21	6.63E-09	1.56E-07	5.34E-08	0.22	1.02E-08	2.14E-07	9.16E-08	0.33	8.37E-09	1.91E-07	1.31E-07	0.33	3.89E-09	2.38E-07	1.11E-07	0.35	1.01E-08	1.86E-07	1.46E-07	0.34	Off-site Resident
1530377.22_4173911.6_	1530377.22	4173911.6	1.5	8.26E-09	1.58E-07	8.24E-08	0.25	6.93E-09	1.35E-07	7.58E-08	0.22	4.00E-09	1.35E-07	6.35E-08	0.20	6.35E-09	1.49E-07	5.22E-08	0.21	9.66E-09	2.03E-07	8.92E-08	0.30	8.15E-09	1.85E-07	1.26E-07	0.32	3.80E-09	2.26E-07	1.07E-07	0.34	9.79E-09	1.75E-07	1.41E-07	0.33	Off-site Resident
1530807.22_4173911.6_	1530807.22	4173911.6	1.5	7.81E-09	1.47E-07	7.95E-08	0.24	6.56E-09	1.26E-07	7.31E-08	0.21	3.78E-09	1.26E-07	6.13E-08	0.19	6.12E-09	1.39E-07	5.04E-08	0.20	9.31E-09	1.92E-07	8.60E-08	0.29	7.86E-09	1.72E-07	1.22E-07	0.31	3.68E-09	2.15E-07	1.03E-07	0.32	9.44E-09	1.65E-07	1.36E-07	0.31	Off-site Resident
1531117.22_4173911.6_	1531117.22	4173911.6	1.5	7.41E-09	1.45E-07	7.69E-08	0.23	6.27E-09	1.26E-07	7.06E-08	0.20	4.18E-09	1.24E-07	5.98E-08	0.19	5.68E-09	1.34E-07	4.96E-08	0.19	8.67E-09	1.83E-07	8.35E-08	0.27	7.75E-09	1.72E-07	1.17E-07	0.30	3.58E-09	2.05E-07	9.97E-08	0.31	9.21E-09	1.66E-07	1.30E-07	0.31	Off-site Resident
1531137.22_4173911.6_	1531137.22	4173911.6	1.5	7.07E-09	1.40E-07	7.42E-08	0.23	6.21E-09	1.21E-07	6.85E-08	0.20	3.68E-09	1.22E-07	5.80E-08	0.18	5.68E-09	1.34E-07	4.96E-08	0.19	8.67E-09	1.83E-07	8.35E-08	0.27	7.56E-09	1.69E-07	1.17E-07	0.30	3.58E-09	2.05E-07	9.97E-08	0.31	9.21E-09	1.66E-07	1.30E-07	0.31	Off-site Resident
1531157.22_4173911.6_	1531157.22	4173911.6	1.5	6.74E-09	1.35E-07	7.21E-08	0.21	5.75E-09	1.19E-07	6.61E-08	0.19	4.13E-09	1.15E-07	5.65E-08	0.18	5.06E-09	1.19E-07	4.74E-08	0.17	7.95E-09	1.67E-07	7.84E-08	0.25	7.58E-09	1.61E-07	1.09E-07	0.28	3.26E-09	1.88E-07	9.33E-08	0.28	8.80E-09	1.60E-07	1.21E-07	0.29	
1531177.22_4173911.6_	1531177.22	4173911.6	1.5	6.45E-09	1.34E-07	6.95E-08	0.20	5.49E-09	1.14E-07	6.32E-08	0.18	3.96E-09	1.14E-07	5.46E-08	0.17	4.72E-09	1.11E-07	4.42E-08	0.17	7.42E-09	1.56E-07	7.32E-08	0.24	7.03E-09	1.61E-07	1.02E-07	0.27	3.18E-09	1.83E-07	9.06E-08	0.27	8.54E-09	1.55E-07	1.18E-07	0.28	
1531197.22_4173911.6_	1531197.22	4173911.6	1.5	6.16E-09	1.24E-07	6.67E-08	0.20	5.27E-09	1.09E-07	6.13E-08	0.18	3.86E-09	1.03E-07	5.29E-08	0.16	4.42E-09	1.04E-07	4.50E-08	0.15	7.31E-09	1.53E-07	7.29E-08	0.23	7.19E-09	1.51E-07	1.02E-07	0.26	3.08E-09	1.73E-07	8.62E-08	0.26	8.42E-09	1.52E-07	1.12E-07	0.27	
1532217.22_4173911.6_	1532217.22	4173911.6	1.5	5.92E-09	1.19E-07	6.45E-08	0.19	5.06E-09	1.04E-07	5.93E-08	0.17	3.70E-09	1.00E-07	5.14E-08	0.16	4.24E-09	9.97E-08	4.36E-08	0.15	7.01E-09	1.47E-07	7.06E-08	0.23	6.91E-09	1.46E-07	9.88E-08	0.25	3.04E-09	1.68E-07	8.45E-08	0.25	8.08E-09	1.46E-07	1.08E-07	0.26	
1533237.22_4173911.6_	1533237.22	4173911.6	1.5	6.69E-09	1.34E-07	7.26E-08	0.21	5.71E-09	1.18E-07	6.68E-08	0.19	4.18E-09	1.13E-07	5.71E-08	0.18	4.78E-09	1.12E-07	4.90E-08	0.17	7.95E-09	1.67E-07	7.98E-08	0.25	7.82E-09	1.65E-07	1.11E-07	0.28	3.43E-09	1.90E-07	9.38E-08	0.28	9.14E-09	1.65E-07	1.22E-07	0.29	
1533257.22_4173911.6_	1533257.22	4173911.6	1.5	6.16E-09	1.23E-07	6.67E-08	0.20	5.26E-09	1.08E-07	6.13E-08	0.18	3.86E-09	1.04E-07	5.29E-08	0.16	4.42E-09	1.04E-07	4.50E-08	0.15	7.31E-09	1.53E-07	7.29E-08	0.23	7.19E-09	1.51E-07	1.02E-07	0.26	3.08E-09	1.73E-07	8.62E-08	0.26	8.42E-09	1.52E-07	1.12E-07	0.27	
1533277.22_4173911.6_	1533277.22	4173911.6	1.5	5.92E-09	1.19E-07	6.45E-08	0.19	5.06E-09	1.04E-07	5.93E-08	0.17	3.70E-09	1.00E-07	5.14E-08	0.16	4.24E-09	9.97E-08	4.36E-08	0.15	7.01E-09	1.47E-07	7.06E-08	0.23	6.91E-09	1.46E-07	9.88E-08	0.25	3.04E-09	1.68E-07	8.45E-08	0.25	8.08E-09	1.46E-07	1.08E-07	0.26	
1534057.22_4173911.6_	1534057.22	4173911.6	1.5	4.02E-09	7.66E-08	4.16E-08	0.12	3.50E-09	6.11E-08	3.90E-08	0.10	1.78E-09	5.17E-08	2.48E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	5.07E-09	1.05E-07	4.77E-08	0.16	4.85E-09	9.81E-08	6.70E-08	0.17	1.87E-09	1.16E-07	5.72E-08	0.18	6.64E-09	1.03E-07	7.44E-08	0.18	
1534077.22_4173911.6_	1534077.22	4173911.6	1.5	3.86E-09	7.36E-08	4.05E-08	0.13	3.36E-09	5.86E-08	3.80E-08	0.11	1.91E-09	5.55E-08	3.69E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	5.07E-09	1.05E-07	4.77E-08	0.16	4.85E-09	9.81E-08	6.70E-08	0.17	1.87E-09	1.16E-07	5.72E-08	0.18	6.64E-09	1.03E-07	7.44E-08	0.18	
1534637.22_4173911.6_	1534637.22	4173911.6	1.5	4.02E-09	7.66E-08	4.16E-08	0.12	3.50E-09	6.11E-08	3.90E-08	0.10	1.78E-09	5.17E-08	2.48E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	4.84E-09	1.00E-07	4.47E-08	0.16	4.52E-09	9.24E-08	6.30E-08	0.16	1.76E-09	1.11E-07	5.36E-08	0.17	6.20E-09	9.58E-08	7.00E-08	0.17	Off-site Worker
1534657.22_4173911.6_	1534657.22	4173911.6	1.5	3.86E-09	7.36E-08	4.05E-08	0.13	3.36E-09	5.86E-08	3.80E-08	0.11	1.91E-09	5.55E-08	3.69E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	5.07E-09	1.05E-07	4.77E-08	0.16	4.85E-09	9.81E-08	6.70E-08	0.17	1.87E-09	1.16E-07	5.72E-08	0.18	6.64E-09	1.03E-07	7.44E-08	0.18	
1534677.22_4173911.6_	1534677.22	4173911.6	1.5	4.24E-09	8.08E-08	4.45E-08	0.13	3.68E-09	6.40E-08	4.17E-08	0.11	1.91E-09	5.55E-08	3.69E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	5.07E-09	1.05E-07	4.77E-08	0.16	4.85E-09	9.81E-08	6.70E-08	0.17	1.87E-09	1.16E-07	5.72E-08	0.18	6.64E-09	1.03E-07	7.44E-08	0.18	
1534697.22_4173911.6_	1534697.22	4173911.6	1.5	4.16E-09	7.93E-08	4.36E-08	0.13	3.61E-09	6.29E-08	4.09E-08	0.11	1.91E-09	5.55E-08	3.69E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	5.07E-09	1.05E-07	4.77E-08	0.16	4.85E-09	9.81E-08	6.70E-08	0.17	1.87E-09	1.16E-07	5.72E-08	0.18	6.64E-09	1.03E-07	7.44E-08	0.18	
1534717.22_4173911.6_	1534717.22	4173911.6	1.5	4.02E-09	7.66E-08	4.16E-08	0.12	3.50E-09	6.11E-08	3.90E-08	0.10	1.78E-09	5.17E-08	2.48E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	4.84E-09	1.00E-07	4.47E-08	0.16	4.52E-09	9.24E-08	6.30E-08	0.16	1.76E-09	1.11E-07	5.36E-08	0.17	6.20E-09	9.58E-08	7.00E-08	0.17	Off-site Worker
1534737.22_4173911.6_	1534737.22	4173911.6	1.5	4.16E-09	7.93E-08	4.36E-08	0.13	3.61E-09	6.29E-08	4.09E-08	0.11	1.91E-09	5.55E-08	3.69E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	5.07E-09	1.05E-07	4.77E-08	0.16	4.85E-09	9.81E-08	6.70E-08	0.17	1.87E-09	1.16E-07	5.72E-08	0.18	6.64E-09	1.03E-07	7.44E-08	0.18	
1534757.22_4173911.6_	1534757.22	4173911.6	1.5	4.02E-09	7.66E-08	4.16E-08	0.12	3.50E-09	6.11E-08	3.90E-08	0.10	1.78E-09	5.17E-08	2.48E-08	0.09	2.52E-09	5.92E-08	3.23E-08	0.09	4.84E-09	1.00E-07	4.47E-08	0.16	4.52E-09	9.24E-08	6.30E-08	0.16	1.76E-09	1.11E-07	5.36E-08	0.17	6.20E-09	9.58E-08	7.00E-08	0.17	Off-site Worker
1

Risk Calculation Part 2: $[RI]^{*}C_{DRV}$				Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Blocks A8/A9				Block A10				Blocks B1/B2/B3/B4				Blocks B5/B6/B7/B12/B14				Blocks B8/B9/B10/B11				Blocks B13/B15			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)	3rd Trimester	0<x≤3	2<x≤6	Total (per cohort)
552407.22_4173991.6_	552407.22	4173991.6	1.5	1.56E-08	2.79E-07	9.49E-08	3.9E-08	1.24E-08	2.22E-07	8.48E-08	0.32	5.24E-09	2.10E-07	6.56E-08	0.28	1.01E-08	2.37E-07	4.74E-08	0.29	2.23E-08	4.02E-07	1.06E-07	0.53	1.30E-08	3.65E-07	1.81E-07	0.56	7.38E-09	4.95E-07	1.39E-07	0.64	1.39E-08	2.80E-07	2.12E-07	0.52	Non Res
552457.22_4173991.6_	552457.22	4173991.6	1.5	1.64E-08	2.92E-07	1.02E-07	0.41	1.30E-08	2.32E-07	9.14E-08	0.34	6.43E-09	2.22E-07	7.08E-08	0.30	1.08E-08	2.54E-07	5.14E-08	0.32	2.33E-08	4.20E-07	1.13E-07	0.56	1.34E-08	3.76E-07	1.92E-07	0.58	7.50E-09	5.15E-07	1.48E-07	0.67	1.45E-08	2.97E-07	2.24E-07	0.54	Non Res
552407.22_4173951.6_	552407.22	4173951.6	1.5	1.75E-08	3.04E-07	1.09E-07	0.42	1.39E-08	2.41E-07	9.82E-08	0.35	6.87E-09	2.31E-07	7.55E-08	0.32	1.14E-08	2.68E-07	5.60E-08	0.33	2.42E-08	4.37E-07	1.21E-07	0.58	1.37E-08	3.85E-07	2.02E-07	0.60	7.52E-09	5.30E-07	1.57E-07	0.69	1.51E-08	3.05E-07	2.36E-07	0.55	Off-site Resident
552497.22_4173991.6_	552497.22	4173991.6	1.5	1.82E-08	3.22E-07	1.19E-07	0.46	1.45E-08	2.55E-07	1.08E-07	0.38	6.84E-09	2.48E-07	8.43E-08	0.34	1.22E-08	2.88E-07	6.23E-08	0.36	2.56E-08	4.63E-07	1.31E-07	0.62	1.44E-08	3.98E-07	2.18E-07	0.63	7.58E-09	5.57E-07	1.70E-07	0.73	1.60E-08	3.14E-07	2.53E-07	0.58	Off-site Resident
552517.22_4173991.6_	552517.22	4173991.6	1.5	1.92E-08	3.38E-07	1.30E-07	0.49	1.53E-08	2.66E-07	1.18E-07	0.40	6.98E-09	2.59E-07	9.29E-08	0.36	1.29E-08	3.04E-07	6.90E-08	0.39	2.69E-08	4.86E-07	1.42E-07	0.65	1.50E-08	4.06E-07	2.35E-07	0.65	7.66E-09	5.74E-07	1.83E-07	0.76	1.69E-08	3.21E-07	2.68E-07	0.61	Off-site Resident
552527.22_4173991.6_	552527.22	4173991.6	1.5	2.30E-08	3.68E-07	1.46E-07	0.53	1.68E-08	2.86E-07	1.33E-07	0.44	7.26E-09	2.78E-07	1.07E-07	0.39	1.40E-08	3.30E-07	8.13E-08	0.43	2.87E-08	5.27E-07	1.59E-07	0.72	1.61E-08	4.25E-07	2.57E-07	0.70	7.45E-09	6.11E-07	2.04E-07	0.82	1.85E-08	3.38E-07	2.95E-07	0.65	Non Res
552557.22_4173991.6_	552557.22	4173991.6	1.5	2.36E-08	3.98E-07	1.69E-07	0.60	1.68E-08	3.12E-07	1.56E-07	0.49	7.49E-09	2.99E-07	1.26E-07	0.43	1.51E-08	3.62E-07	9.87E-08	0.48	3.14E-08	5.85E-07	1.83E-07	0.80	1.72E-08	4.56E-07	2.96E-07	0.77	7.56E-09	6.58E-07	2.34E-07	0.90	1.97E-08	3.53E-07	3.33E-07	0.71	Non Res
552577.22_4173991.6_	552577.22	4173991.6	1.5	2.90E-08	4.97E-07	2.13E-07	0.74	2.37E-08	3.65E-07	1.98E-07	0.59	7.89E-09	3.28E-07	1.65E-07	0.51	1.77E-08	4.19E-07	1.32E-07	0.57	3.67E-08	7.07E-07	2.29E-07	0.97	2.09E-08	5.04E-07	3.60E-07	0.88	7.38E-09	7.60E-07	2.91E-07	1.06	2.51E-08	4.07E-07	4.06E-07	0.84	Non Res
552587.22_4173991.6_	552587.22	4173991.6	1.5	2.28E-08	4.87E-07	2.09E-07	0.73	2.32E-08	3.56E-07	1.94E-07	0.58	7.48E-09	3.18E-07	1.61E-07	0.49	1.51E-08	3.70E-07	1.05E-07	0.49	3.58E-08	6.92E-07	2.24E-07	0.95	2.04E-08	4.93E-07	3.52E-07	0.86	7.45E-09	7.43E-07	2.84E-07	1.03	2.45E-08	3.98E-07	3.97E-07	0.82	Non Res
552617.22_4173991.6_	552617.22	4173991.6	1.5	3.18E-08	5.42E-07	2.39E-07	0.84	2.61E-08	3.94E-07	2.23E-07	0.64	8.12E-09	3.62E-07	1.87E-07	0.56	1.91E-08	4.53E-07	1.52E-07	0.62	3.91E-08	7.68E-07	2.56E-07	1.06	2.24E-08	5.27E-07	3.98E-07	0.95	7.25E-08	8.03E-07	3.24E-07	1.14	2.75E-08	4.31E-07	4.46E-07	0.91	Non Res
552627.22_4173991.6_	552627.22	4173991.6	1.5	2.72E-08	4.66E-07	2.07E-07	0.70	2.23E-08	3.51E-07	1.92E-07	0.57	7.87E-09	3.26E-07	1.59E-07	0.50	1.75E-08	4.14E-07	1.27E-07	0.56	3.41E-08	6.62E-07	2.23E-07	0.91	1.95E-08	4.76E-07	3.45E-07	0.84	7.05E-08	7.09E-07	2.81E-07	1.00	2.41E-08	3.90E-07	3.88E-07	0.80	Non Res
552667.22_4173991.6_	552667.22	4173991.6	1.5	2.48E-08	4.25E-07	1.92E-07	0.65	2.04E-08	3.28E-07	1.78E-07	0.52	7.62E-09	3.04E-07	1.48E-07	0.47	1.61E-08	3.80E-07	1.11E-07	0.51	3.03E-08	5.81E-07	1.99E-07	0.81	1.79E-08	4.29E-07	3.06E-07	0.75	6.65E-08	6.29E-07	2.50E-07	0.89	2.15E-08	3.56E-07	3.44E-07	0.72	Non Res
552687.22_4173991.6_	552687.22	4173991.6	1.5	2.38E-08	4.14E-07	1.84E-07	0.62	1.94E-08	3.16E-07	1.71E-07	0.51	7.47E-09	3.02E-07	1.40E-07	0.46	1.61E-08	3.80E-07	1.11E-07	0.51	3.00E-08	5.81E-07	1.99E-07	0.81	1.79E-08	4.29E-07	3.06E-07	0.75	6.65E-08	6.29E-07	2.50E-07	0.89	2.15E-08	3.56E-07	3.44E-07	0.72	Non Res
552687.22_4173991.6_	552687.22	4173991.6	1.5	2.38E-08	4.14E-07	1.84E-07	0.62	1.94E-08	3.16E-07	1.71E-07	0.51	7.47E-09	3.02E-07	1.40E-07	0.46	1.61E-08	3.80E-07	1.11E-07	0.51	3.00E-08	5.81E-07	1.99E-07	0.81	1.79E-08	4.29E-07	3.06E-07	0.75	6.65E-08	6.29E-07	2.50E-07	0.89	2.15E-08	3.56E-07	3.44E-07	0.72	Non Res
552717.22_4173991.6_	552717.22	4173991.6	1.5	2.43E-08	4.23E-07	1.91E-07	0.64	1.99E-08	3.23E-07	1.78E-07	0.52	7.37E-09	3.09E-07	1.47E-07	0.46	1.65E-08	3.79E-07	1.18E-07	0.51	3.05E-08	5.90E-07	2.06E-07	0.83	1.81E-08	4.25E-07	3.15E-07	0.76	6.32E-08	6.28E-07	2.58E-07	0.89	2.20E-08	3.55E-07	3.53E-07	0.73	Non Res
552737.22_4173991.6_	552737.22	4173991.6	1.5	2.44E-08	4.24E-07	1.91E-07	0.64	1.99E-08	3.23E-07	1.78E-07	0.52	7.37E-09	3.09E-07	1.47E-07	0.46	1.65E-08	3.79E-07	1.18E-07	0.51	3.05E-08	5.91E-07	2.06E-07	0.83	1.81E-08	4.25E-07	3.15E-07	0.76	6.32E-08	6.28E-07	2.58E-07	0.89	2.20E-08	3.55E-07	3.53E-07	0.73	Non Res
552757.22_4173991.6_	552757.22	4173991.6	1.5	2.50E-08	4.36E-07	2.00E-07	0.66	2.04E-08	3.34E-07	1.85E-07	0.54	7.59E-09	3.28E-07	1.53E-07	0.49	1.70E-08	4.01E-07	1.22E-07	0.54	3.11E-08	6.07E-07	2.15E-07	0.85	1.86E-08	4.36E-07	3.27E-07	0.78	6.41E-08	6.47E-07	2.68E-07	0.92	2.28E-08	3.65E-07	3.66E-07	0.75	Non Res
552787.22_4173991.6_	552787.22	4173991.6	1.5	2.67E-08	4.66E-07	2.13E-07	0.70	2.18E-08	3.57E-07	1.98E-07	0.57	7.96E-09	3.39E-07	1.60E-07	0.51	1.78E-08	4.28E-07	1.28E-07	0.57	3.28E-08	6.47E-07	2.27E-07	0.91	1.94E-08	4.58E-07	3.44E-07	0.82	6.76E-08	6.80E-07	2.82E-07	0.97	2.40E-08	3.84E-07	3.85E-07	0.79	Non Res
552797.22_4173991.6_	552797.22	4173991.6	1.5	2.96E-08	5.04E-07	2.33E-07	0.77	2.46E-08	3.59E-07	2.19E-07	0.60	7.00E-09	3.18E-07	1.47E-07	0.51	1.69E-08	4.01E-07	1.56E-07	0.57	3.46E-08	7.05E-07	2.48E-07	0.99	2.09E-08	4.91E-07	3.77E-07	0.85	5.56E-08	7.03E-07	3.12E-07	1.02	2.61E-08	3.85E-07	4.19E-07	0.83	Non Res
552827.22_4173991.6_	552827.22	4173991.6	1.5	2.22E-08	3.84E-07	1.77E-07	0.58	1.84E-08	2.82E-07	1.65E-07	0.47	6.12E-09	2.56E-07	1.40E-07	0.40	1.43E-08	3.15E-07	1.16E-07	0.44	2.63E-08	5.23E-07	1.89E-07	0.75	1.64E-08	3.81E-07	2.87E-07	0.67	5.60E-08	5.46E-07	2.37E-07	0.79	2.05E-08	3.13E-07	3.20E-07	0.65	Off-site Resident
552827.22_4173991.6_	552827.22	4173991.6	1.5	2.26E-08	4.03E-07	1.84E-07	0.61	1.90E-08	2.90E-07	1.72E-07	0.48	5.95E-09	2.58E-07	1.48E-07	0.41	1.47E-08	3.24E-07	1.22E-07	0.45	2.74E-08	5.41E-07	1.97E-07	0.77	1.69E-08	3.94E-07	2.99E-07	0.69	5.77E-08	5.64E-07	2.46E-07	0.82	2.12E-08	3.24E-07	3.34E-07	0.67	Off-site Resident
552857.22_4173991.6_	552857.22	4173991.6	1.5	1.87E-08	3.26E-07	1.49E-07	0.49	1.56E-08	2.40E-07	1.39E-07	0.40	5.36E-09	2.17E-07	1.28E-07	0.34	1.13E-08	2.64E-07	9.79E-08	0.37	2.20E-08	4.50E-07	1.60E-07	0.65	1.42E-08	3.15E-07	2.42E-07	0.57	4.58E-08	4.62E-07	2.02E-07	0.67	1.78E-08	2.75E-07	2.70E-07	0.56	Off-site Resident
552877.22_4173991.6_	552877.22	4173991.6	1.5	1.54E-08	2.72E-07	1.24E-07	0.41	1.30E-08	2.00E-07	1.16E-07	0.33	4.49E-09	1.82E-07	1.08E-07	0.28	9.51E-09	2.26E-07	8.30E-08	0.31	1.87E-08	3.72E-07	1.34E-07	0.55	1.20E-08	2.68E-07	2.05E-07	0.49	4.34E-08	3.89E-07	1.67E-07	0.56	1.51E-08	2.31E-07	2.28E-07	0.47	Off-site Resident
552887.22_4173991.6_	552887.22	4173991.6	1.5	1.32E-08	2.26E-07	1.08E-07	0.36	1.10E-08	1.82E-07	1.00E-07	0.29	4.59E-09	1.70E-07	8.41E-08	0.26	8.47E-09	2.00E-07	6.87E-08	0.28	1.57E-08	3.20E-07	1.17E-07	0.45	1.09E-08	2.47E-07	1.75E-07	0.43	4.17E-08	3.40E-07	1.45E-07	0.49	1.35E-08	2.22E-07	1.96E-07	0.43	Off-site Resident
552907.22_4173991.6_	552907.22	4173991.6	1.5	1.27E-08	2.17E-07	1.04E-07	0.35	1.05E-08	1.67E-07	9.68E-08	0.27	4.40E-09	1.62E-07	8.06E-08	0.25	8.13E-09	1.91E-07	6.59E-08	0.27	1.50E-08	3.06E-07	1.12E-07	0.43	1.04E-08	2.37E-07	1.67E-07	0.41	4.00E-08	3.26E-07	1.39E-07	0.47	1.29E-08	2.13E-07	1.87E-07	0.41	Off-site Resident
552917.22_4173991.6_	552917.22	4173991.6	1.5	1.07E-08	1.86E-07	9.08E-08	0.30	8.99E-09	1.56E-07	8.38E-08	0.25	4.28E-09	1.48E-07	7.00E-08	0.23	7.72E-09	1.75E-07	5.72E-08	0.25	1.42E-08	2.92E-07	9.78E-08	0.41	9.88E-09	2.26E-07	1.45E-07	0.38	3.77E-08	3.12E-07	1.21E-07	0.44	1.22E-08	2.03E-07	1.63E-07	0.38	Off-site Resident
552927.22_4173991.6_	552927.22	4173991.6	1.5	9.26E-09	1.72E-07	7.93E-08	0.26	7.82E-09	1.38E-07	7.31E-08	0.22	3.76E-09	1.31E-07	6.11E-08	0.20	6.91E-09	1.49E-07	4.97E-08	0.20	1.12E-08	2.29E-07	8.61E-08	0.34	8.48E-09	1.94E-07	1.27E-07	0.33	3.60E-08	2.51E-07	1.06E-07	0.36	1.02E-08	1.76E-07	1.46E-07	0.33	Off-site Resident
552937.22_4173991.6_	552937.22	4173991.6	1.5	8.76E-09	1.61E-07	7.60E-08	0.25	7.41E-09	1.33E-07	6.99E-08	0.21	3.56E-09	1.24E-07	5.85E-08	0.19	6.01E-09	1.42E-07	4.76E-08	0.20	1.06E-08	2.17E-07	8.25E-08	0.33	8.17E-09	1.88E-07	1.22E-07	0.32	3.61E-08	2.41E-07	1.02E-07	0.35	9.77E-09	1.73E-07	1.37E-07	0.32	Off-site Resident
552987.22_4173991.6_	552987.22	4173991.6	1.5	8.28E-09	1.52E-07	7.26E-08	0.24	7.00E-09	1.26E-07	6.68E-08	0.20	3.42E-09	1.19E-07	5.59E-08	0.18	5.66E-09	1.34E-07	4.55E-08	0.19	1.00E-08	2.05E-07	7.89E-08	0.31	7.68E-09	1.78E-07	1.16E-07	0.30	3.54E-08	2.29E-07	9.78E-08	0.34	9.18E-09	1.64E-07	1.30E-07	0.30	Off-site Resident
553017.22_4174011.6_	553017.22	4174011.6	1.5	7.91E-09	1.48E-07	6.99E-08	0.23	6.68E-09	1.21E-07	6.44E-08	0.19	3.26E-09	1.14E-07	5.41E-08	0.17	5.44E-09	1.29E-07	4.39E-08	0.18	9.66E-09	1.96E-07	7.59E-08	0.29	7.37E-09	1.70E-07	1.12E-07	0.29	3.46E-08	2.18E-07	9.41E-08	0.33	8.79E-09	1.56E-07	1.25E-07	0.29	Off-site Resident
553057.22_4174011.6_	553057.22	4174011.6	1.5	7.27E-09	1.36E-07	6.60E-08	0.21	6.13E-09	1.12E-07	6.08E-08	0.18	3.25E-09	1.06E-07	5.12E-08	0.16	5.06E-09	1.19E-07	4.21E-08	0.17	8.70E-09	1.80E-07	7.15E-08	0.26	7.06E-09	1.63E-07	1.04E-07	0.27	3.32E-08	2.01E-07	8.76E-08	0.29	8.40E-09	1.52E-07	1.17E-07	0.28	Off-site Resident
553077.22_4174011.6_	553077.22	4174011.6	1.5	6.98E-09	1.31E-07	6.41E-08	0.20	5.91E-09	1.08E-07	5.91E-08	0.17	3.11E-09	1.01E-07	4.99E-08	0.15	4.78E-09	1.12E-07	4.04E-08	0.16	7.91E-09	1.66E-07	6.82E-08	0.24	6.66E-09	1.52E-07	9.85E-08	0.26	3.18E-08	1.86E-07	8.29E-08	0.27	7.93E-09	1.44E-07	1.10E-07	0.26	Off-site Resident
553097.22_4174011.6_	553097.22	4174011.6	1.5	6.46E-09	1.22E-07	6.00E-08	0.19	5.48E-09	1.00E-07	5.56E-08	0.16	2.98E-09	9.44E-08	4.70E-08	0.15	4.49E-09	1.06E-07	3.89E-08	0.15	7.31E-09	1.53E-07	6.54E-08	0.23	6.26E-09	1.44E-07	9.31E-08	0.24	3.05E-08	1.72E-07	7.90E-08	0.25	7.54E-09	1.38E-07	1.04E-07	0.25	Off-site Resident
553117.22_4174011.6_	553117.22	4174011.6	1.5	6.39E-09	1.19E-07	5.91E-08	0.19	5.17E-09	1.02E-07	5.65E-08	0.16	3.30E-09	9.83E-08	4.79E-08	0.15	4.68E-09	1.05E-07	3.99E-08	0.15	7.28E-09	1.50E-07	6.67E-08	0.23	6.46E-09	1.43E-07	9.41E-08	0.24	3.06E-08	1.69E-07	8.01E-08	0.25	7.61E-09	1.36E-07	1.05E-07	0.25	Off-site Resident
553177.22_4174011.6_	553177.22	4174011.6	1.5	6.82E-09	1.26E-07	6.45E-08	0.20	5.48E-09	1.08E-07	6.05E-08	0.17	3.52E-09	1.04E-07	5.12E-08	0.16	4.99E-09	1.12E-07	4.27E-08	0.16	7.77E-09	1.59E-07	7.14E-08	0.25	6.89E-09	1.52E-07	1.01E-07	0.25	3.26E-08	1.79E-07	8.57E-08	0.27	8.12E-09	1.44E-07	1.12E-07	0.27	Off-site Resident
553197.22_4174011.6_	553197.22	4174011.6	1.5	5.62E-09	1.12E-07	5.82E-08	0.18	4.80E-09	9.75E-08	5.35E-08	0.16	3.32E-09	9.24E-08	4.57E-08	0.14	4.08E-09	9.55E-08	3.86E-08	0.14	6.54E-09	1.39E-07	6.34E-08	0.21	6.29E-09	1.36E-07	8.87E-08	0.23	2.89E-08	1.57E-07	7.58E-08	0.24	7.30E-09	1.34E-07	9.87E-08	0.24	Off-site Resident
553217.22_4174011.6_	553217.22	4174011.6	1.5	5.23E-09	1.04E-07	5.41E-08	0.17	4.47E-09	9.07E-08	4.97E-08	0.14	3.16E-09	8.60E-08	4.25E-08	0.13	3.81E-09	8.91E-08	3.60E-08	0.13	6.09E-09	1.30E-07	5.91E-08	0.20	5.86E-09	1.27E-07	8.26E-08	0.22	2.69E-08	1.46E-07	7.06E-08	0.23	6.79E-09	1.25E-07	9.19E-08	0.22	Off-site Resident
553237.22_4174011.6_	553237.22	4174011.6	1.5	4.27E-09	8.54E-08	4.37E-08	0.13	3.74E-09	7.20E-08	4.03E-08	0.12	2.56E-09	6.97E-08	3.44E-08	0.09	2.53E-09	5.95E-08	2.78E-08	0.09	4.84E-09	1.01E-07	4.36E-08	0.15	4.59E-09	9.58E-08	6.20E-08	0.16	1.91E-08	1.13E-07	5.26E-08	0.17	5.32E-09	9.55E-08	6.91E-08	0.17	Non Res
553257.22_4174011.6_	553257.22	4174011.6	1.5	3.88E-09	7.81E-08	4.00E-08	0.11	3.42E-09	6.21E-08	3.68E-08	0.10	1.98E-09	6.35E-08	3.08E-08	0.08	2.26E-09	5.31E-08	2.46E-08	0.08	4.31E-09	9.01E-08	4.04E-08	0.14	4.31E-09	8.87E-08	5.72E-08	0.15	1.73E-08	1.04E-07	4.85E-08	0.15	5.05E-09	8.92E-08	6.39E-08	0.16	Non Res
553297.22_4174011.6_	553297.22	4174011.6	1.5	3.78E-09	7.28E-08	3.70E-08	0.11	3.24E-09	5.86E-08	3.43E-08	0.10	1.89E-09	5.91E-08	3.00E-08	0.08	2.26E-09	5.31E-08	2.60E-08	0.08	4.52E-09	9.35E-08	4.03E-08	0.14	4.31E-09	8.87E-08	5.72E-08	0.15	1.73E-08	1.04E-07	4.85E-08	0.15	5.05E-09	8.92E-08	6.39E-08	0.16	Non Res
553317.22_4174011.6_	553317.22	4174011.6	1.5	3.54E-09	6.79E-08	3.42E-08	0.10	3.03E-09	5.47E-08	3.18E-08	0.09	1.84E-09	5.47E-08	2.78E-08	0.07	2.11E-09	4.95E-08	2.27E-08	0.07	4.20E-09	8.77E-08	3.75E-08	0.13	4.01E-09	8.27E-08	5.31E-08	0.14	1.61E-08	9.68E-08	4.50E-08	0.14	4.72E-09	8.25E-08	5.92E-08	0.15	Non Res
553337.22_4174011.6_	553337.22	4174011.6	1.5	4.22E-09	8.25E-08	4.30E-08	0.13	3.63E-09	6.88E-08	3.99E-08	0.11	2.24E-09	5.94E-08	3.50E-08	0.10	2.56E-09	6.03E-08	3.04E-08	0.09	4.94E-09	1.04E-07	4.66E-08	0.16	5.11E-09	1.02E-07	6.57E-08	0.17	2.01E-08	1.16E-07	5.59E-08	0.17	6.20E-09	1.07E-07	7.30E-08	0.19	Non Res
553357.22_4174011.6_	553357.22	4174011.6	1.5	4.68E-09	2.37E-07	6.16E-08	0.19	4.04E-09	1.07E-07	5.15E-08	0.14	2.48E-09	4.95E-08	2.74E-08	0.08	2.83E-09	4.95E-08	2.74E-08	0.08	5.47E-09	1.01E-07	6.48E-08	0.19	5.66E-09	1.12E-07	9.30E-08	0.17	1.78E-08	1.28E-07	8.26E-08	0.26	6.85E-09	7.84E-07	2.52E-07	0.37	Off-site Resident
552997.22_4174011.6_	552997.22	4174011.6	1.5	1.20E-08	2.22E-07	9.26E-08	0.30	9.92E-09	1.72E-07	5.53E-08	0.24	4.88E-09	1.44E-07	4.28E-08	0.19	6.55E-09	1.54E-07	3.11E-08	0.19	1.61E-08	3.12E-07	7.13E-08	0.40	1.09E-08	2.85E-07	1.29E-07	0.43	6.53E-08	3.77E-07	9.79E-08	0.48	1.16E-08	2.48E-07	1.53E-07	0.41	Off-site Resident
553007.22_4174011.6_	553007.22	4174011.6	1.5	1.26E-08	2.23E-07	9.26E-08	0.30	1.04E-08	1.72E-07	5.53E-08	0.24	4.88E-09	1.44E-07	4.28E-08	0.19	6.55E-09	1.54E-07	3.11E-08	0.19	1.61E-08	3.12E-07	7.13E-08	0.40	1.09E-08	2.85E-07	1.29E-07	0.43	6.53E-08	3.77E-07	9.79E-08	0.48	1.16E-08	2.48E-07	1.53E-07	0.41	Off-site Resident
553017.22_4174011.6_	553017.22	4174011.6	1.5	1.27E-08	2.27E-07	9.77E-08	0.31	1.03E-08	1.82E-07	5.99E-08	0.25	5.26E-09	1.56E-07	4.64E-08	0.21	6.97E-09	1.64E-07	3.31E-08	0.20	1.72E-08	3.26E-07	7.68E-08	0.43	1.16E-08	3.04E-07	1.39E-07	0.45	6.92E-08	3.98E-07	1.06E-07	0.51	1.18E-08	2.51E-07	1.62E-07	0.43	Off-site Resident
553027.22_4174011.6_	553027.22	4174011.6	1.5	1.27E-08	2.27E-07	9.77E-08	0.31	1.03E-08	1.82E-07	5.99E-08	0.25	5.26E-09	1.56E-07	4.64E-08	0.21	6.97E-09	1.64E-07	3.31E-08	0.20	1.72E-08	3.26E-07	7.68E-08	0.43	1.16E-08	3.04E-07	1.39E-07	0.45	6.92E-08	3.98E-07	1.06E-07	0.51	1.18E-08	2.51E-07	1.62E-07	0.43	Off-site Resident
553047.22_4174011.6_	553047.22	4174011.6	1.5	1.31E-08	2.34E-07	1.01E-07	0.32	1.06E-08	1.88E-07	6.22E-08	0.26	5.45E-09	1.61E-07	4.82E-08	0.22	7.23E-09	1.70E-07	3.44E-08	0.21	1.78E-08	3.37E-07	7.96E-08	0.44	1.20E-08	3.15E-07	1.44E-07	0.47	7.17E-08	4.13E-07	1.10E-07	0.53	1.22E-08	2.60E-07	1.68E-07	0.44	Off-site Resident
553067.22_4174011.6_	553067.22	4174011.6	1.5	1.36E-08	2.42E-07	1.04E-07	0.33	1.10E-08	1.94E-07	6.44E-08	0.27	5.64E-09	1.67E-07	4.99E-08	0.22	7.49E-09	1.76E-07	3.56E-08	0.22	1.84E-08	3.49E-07	8.24E-08	0.45	1.24E-08	3.26E-07	1.49E-07	0.48	7.42E-08	4.28E-07	1.14E-07	0.55	1.26E-08	2.69E-07	1.74E-07	0.45	Off-site Resident
553077.22_4174011.6_	553077.22	4174011.6	1.5	1.38E-08	2.46E-07	1.06E-07	0.37	1.15E-08	1.97E-07	6.55E-08	0.28	5.72E-09	1.70E-07	5.07E-08	0.23	7.60E-09	1.79E-07	3.61E-08	0.23	1.87E-08	3.54E-07	8.37E-08	0.46	1.26E-08	3.31E-07	1.51E-07	0.49	7.53E-08	4.34E-07	1.16E-07	0.56	1.28E-08	2.73E-07	1.77E-07

Risk Calculation Part 2: ^{2}Ri*C$_{DSV}$				Blocks A1/A2/A3/A4/A5					Blocks A6/A7					Blocks A8/A9					Blocks B1/B2/B3/B4					Blocks B5/B6/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. conc)	Total (incl. conc)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. conc)	Total (incl. conc)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. conc)	Total (incl. conc)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. conc)	Total (incl. conc)	3rd Trimester	0<x≤3	3<x≤6	Total (excl. conc)	Total (incl. conc)
552977.22_4174071.6_	552977.22	4174071.6	1.5	5.79E-09	1.27E-07	5.78E-08	0.19	5.77E-08	1.02E-07	5.31E-08	0.16	2.99E-09	9.56E-08	4.45E-08	0.14	4.51E-09	1.06E-07	3.64E-08	0.15	8.15E-09	1.68E-07	6.29E-08	0.24	6.51E-09	1.48E-07	9.37E-08	0.25	2.92E-09	1.87E-07	7.78E-08	0.27
552997.22_4174071.6_	552997.22	4174071.6	1.5	6.44E-09	1.23E-07	5.53E-08	0.18	5.50E-08	9.88E-08	5.09E-08	0.16	2.88E-09	9.07E-08	4.28E-08	0.14	4.26E-09	1.00E-07	3.51E-08	0.14	7.72E-09	1.60E-07	6.03E-08	0.23	6.30E-09	1.42E-07	8.95E-08	0.24	2.83E-09	1.78E-07	7.44E-08	0.25
553017.22_4174071.6_	553017.22	4174071.6	1.5	5.82E-09	1.10E-07	5.01E-08	0.17	4.98E-08	9.93E-08	4.62E-08	0.14	2.60E-09	8.10E-08	3.91E-08	0.12	3.57E-09	9.04E-08	3.20E-08	0.13	6.96E-09	1.45E-07	5.47E-08	0.21	5.77E-09	1.29E-07	8.12E-08	0.23	2.57E-09	1.60E-07	6.76E-08	0.23
553037.22_4174071.6_	553037.22	4174071.6	1.5	5.57E-09	1.05E-07	4.84E-08	0.16	4.78E-08	8.53E-08	4.46E-08	0.13	2.48E-09	7.68E-08	3.78E-08	0.12	3.58E-09	8.42E-08	3.13E-08	0.12	6.66E-09	1.38E-07	5.26E-08	0.20	5.56E-09	1.25E-07	7.79E-08	0.21	2.49E-09	1.54E-07	6.49E-08	0.22
553057.22_4174071.6_	553057.22	4174071.6	1.5	5.50E-09	1.04E-07	4.80E-08	0.16	4.71E-08	8.39E-08	4.42E-08	0.13	2.43E-09	7.55E-08	3.76E-08	0.12	3.52E-09	8.28E-08	3.13E-08	0.12	6.55E-09	1.37E-07	5.23E-08	0.20	5.51E-09	1.24E-07	7.72E-08	0.21	2.50E-09	1.52E-07	6.43E-08	0.22
553077.22_4174071.6_	553077.22	4174071.6	1.5	5.31E-09	1.03E-07	4.67E-08	0.15	4.54E-08	8.06E-08	4.31E-08	0.13	2.32E-09	7.25E-08	3.67E-08	0.11	3.39E-09	7.97E-08	3.06E-08	0.11	6.32E-09	1.32E-07	5.07E-08	0.19	5.32E-09	1.20E-07	7.48E-08	0.20	2.44E-09	1.47E-07	6.24E-08	0.21
553097.22_4174071.6_	553097.22	4174071.6	1.5	5.26E-09	9.80E-08	4.66E-08	0.15	4.49E-08	7.94E-08	4.30E-08	0.13	2.30E-09	7.18E-08	3.66E-08	0.11	3.37E-09	7.92E-08	3.06E-08	0.11	6.26E-09	1.30E-07	5.05E-08	0.19	5.26E-09	1.19E-07	7.42E-08	0.20	2.42E-09	1.45E-07	6.20E-08	0.21
553117.22_4174071.6_	553117.22	4174071.6	1.5	5.28E-09	9.95E-08	4.78E-08	0.15	4.51E-08	8.07E-08	4.42E-08	0.13	2.33E-09	7.39E-08	3.76E-08	0.11	3.47E-09	8.16E-08	3.13E-08	0.12	6.23E-09	1.31E-07	5.18E-08	0.19	5.35E-09	1.21E-07	7.57E-08	0.20	2.51E-09	1.47E-07	6.35E-08	0.21
553137.22_4174071.6_	553137.22	4174071.6	1.5	5.31E-09	1.00E-07	4.81E-08	0.15	4.53E-08	8.23E-08	4.45E-08	0.13	2.38E-09	7.54E-08	3.83E-08	0.11	3.54E-09	8.42E-08	3.19E-08	0.12	6.31E-09	1.33E-07	5.25E-08	0.19	5.41E-09	1.23E-07	7.67E-08	0.20	2.54E-09	1.49E-07	6.46E-08	0.21
553157.22_4174071.6_	553157.22	4174071.6	1.5	5.18E-09	9.86E-08	4.87E-08	0.15	4.42E-08	8.14E-08	4.50E-08	0.13	2.42E-09	7.59E-08	3.83E-08	0.12	3.54E-09	8.32E-08	3.19E-08	0.12	6.04E-09	1.28E-07	5.18E-08	0.19	5.36E-09	1.21E-07	7.62E-08	0.20	2.59E-09	1.44E-07	6.42E-08	0.21
553177.22_4174071.6_	553177.22	4174071.6	1.5	4.99E-09	9.57E-08	4.78E-08	0.15	4.26E-08	7.97E-08	4.41E-08	0.13	2.44E-09	7.44E-08	3.75E-08	0.11	3.44E-09	8.08E-08	3.14E-08	0.12	5.81E-09	1.23E-07	5.18E-08	0.18	5.21E-09	1.19E-07	7.43E-08	0.20	2.51E-09	1.39E-07	6.28E-08	0.20
553197.22_4174071.6_	553197.22	4174071.6	1.5	4.66E-09	9.00E-08	4.50E-08	0.14	3.98E-08	7.50E-08	4.15E-08	0.12	2.34E-09	7.00E-08	3.54E-08	0.11	3.24E-09	7.67E-08	2.96E-08	0.11	5.49E-09	1.15E-07	4.89E-08	0.17	5.01E-09	1.13E-07	7.04E-08	0.19	2.38E-09	1.32E-07	5.92E-08	0.19
552217.22_4174071.6_	552217.22	4174071.6	1.5	3.81E-09	7.31E-08	3.61E-08	0.11	3.27E-09	6.00E-08	3.34E-08	0.10	1.83E-09	5.36E-08	2.87E-08	0.08	2.43E-09	5.72E-08	2.44E-08	0.08	4.49E-09	9.44E-08	3.91E-08	0.14	4.10E-09	8.92E-08	5.64E-08	0.15	1.85E-09	1.06E-07	4.76E-08	0.16
552237.22_4174071.6_	552237.22	4174071.6	1.5	3.63E-09	6.99E-08	3.45E-08	0.11	3.12E-09	5.76E-08	3.19E-08	0.09	1.78E-09	5.16E-08	2.76E-08	0.08	2.29E-09	5.39E-08	2.34E-08	0.08	4.29E-09	8.99E-08	3.75E-08	0.13	3.93E-09	8.54E-08	5.41E-08	0.14	1.80E-09	1.02E-07	4.56E-08	0.15
552257.22_4174071.6_	552257.22	4174071.6	1.5	3.45E-09	6.65E-08	3.29E-08	0.10	2.96E-09	5.49E-08	3.04E-08	0.09	1.72E-09	4.92E-08	2.63E-08	0.08	2.14E-09	5.04E-08	2.25E-08	0.08	4.10E-09	8.55E-08	3.57E-08	0.13	3.81E-09	8.14E-08	5.13E-08	0.14	1.67E-09	9.60E-08	4.33E-08	0.14
552277.22_4174071.6_	552277.22	4174071.6	1.5	3.28E-09	6.34E-08	3.14E-08	0.10	2.81E-09	5.23E-08	2.90E-08	0.08	1.66E-09	4.72E-08	2.52E-08	0.07	2.04E-09	4.77E-08	2.15E-08	0.07	3.90E-09	8.14E-08	3.40E-08	0.12	3.66E-09	7.76E-08	4.88E-08	0.13	1.62E-09	9.13E-08	4.12E-08	0.13
552337.22_4174091.6_	552337.22	4174091.6	1.5	1.03E-08	1.89E-07	5.77E-08	0.26	8.38E-09	1.51E-07	5.10E-08	0.21	4.46E-09	1.31E-07	3.97E-08	0.18	5.94E-09	1.40E-07	3.91E-08	0.17	1.37E-08	2.63E-07	6.53E-08	0.34	9.38E-09	2.47E-07	1.14E-07	0.37	5.31E-09	3.17E-07	8.73E-08	0.41
552357.22_4174091.6_	552357.22	4174091.6	1.5	1.04E-08	1.91E-07	6.01E-08	0.26	8.47E-09	1.53E-07	5.31E-08	0.21	4.51E-09	1.33E-07	4.13E-08	0.18	6.00E-09	1.42E-07	4.07E-08	0.17	1.38E-08	2.66E-07	6.80E-08	0.34	9.48E-09	2.50E-07	1.19E-07	0.37	5.37E-09	3.21E-07	9.09E-08	0.42
552377.22_4174091.6_	552377.22	4174091.6	1.5	1.07E-08	1.95E-07	6.30E-08	0.27	8.66E-09	1.56E-07	5.60E-08	0.22	4.55E-09	1.41E-07	4.35E-08	0.19	6.57E-09	1.54E-07	4.17E-08	0.19	1.44E-08	2.73E-07	7.08E-08	0.36	9.65E-09	2.61E-07	1.25E-07	0.39	5.38E-09	3.30E-07	9.36E-08	0.43
552397.22_4174091.6_	552397.22	4174091.6	1.5	1.09E-08	1.99E-07	6.61E-08	0.28	8.85E-09	1.60E-07	5.89E-08	0.23	4.62E-09	1.47E-07	4.57E-08	0.20	6.92E-09	1.63E-07	3.32E-08	0.20	1.48E-08	2.80E-07	7.40E-08	0.37	9.85E-09	2.61E-07	1.26E-07	0.40	5.48E-09	3.39E-07	9.74E-08	0.44
552417.22_4174091.6_	552417.22	4174091.6	1.5	1.12E-08	2.04E-07	6.93E-08	0.29	9.07E-09	1.64E-07	6.19E-08	0.24	4.68E-09	1.51E-07	4.79E-08	0.21	7.24E-09	1.70E-07	2.86E-08	0.21	1.52E-08	2.86E-07	7.72E-08	0.38	9.98E-09	2.70E-07	1.31E-07	0.41	5.58E-09	3.48E-07	1.01E-07	0.45
552437.22_4174091.6_	552437.22	4174091.6	1.5	1.13E-08	2.07E-07	7.16E-08	0.29	9.22E-09	1.66E-07	6.40E-08	0.24	4.73E-09	1.56E-07	4.98E-08	0.21	7.47E-09	1.76E-07	2.84E-08	0.22	1.55E-08	2.90E-07	7.97E-08	0.39	1.02E-08	2.78E-07	1.39E-07	0.41	5.62E-09	3.51E-07	1.06E-07	0.46
552457.22_4174091.6_	552457.22	4174091.6	1.5	1.15E-08	2.10E-07	7.38E-08	0.30	9.38E-09	1.69E-07	6.62E-08	0.25	4.78E-09	1.60E-07	5.17E-08	0.22	7.69E-09	1.81E-07	2.82E-08	0.22	1.58E-08	2.94E-07	8.21E-08	0.40	1.04E-08	2.86E-07	1.46E-07	0.42	5.66E-09	3.54E-07	1.10E-07	0.47
552477.22_4174091.6_	552477.22	4174091.6	1.5	1.17E-08	2.13E-07	7.62E-08	0.30	9.58E-09	1.71E-07	6.85E-08	0.25	4.78E-09	1.62E-07	5.36E-08	0.22	7.80E-09	1.83E-07	3.96E-08	0.23	1.58E-08	2.99E-07	8.46E-08	0.40	1.03E-08	2.72E-07	1.40E-07	0.42	5.61E-09	3.57E-07	1.10E-07	0.47
552497.22_4174091.6_	552497.22	4174091.6	1.5	1.18E-08	2.13E-07	7.67E-08	0.30	9.66E-09	1.69E-07	6.91E-08	0.25	4.76E-09	1.58E-07	5.36E-08	0.22	7.76E-09	1.80E-07	3.96E-08	0.23	1.58E-08	2.98E-07	8.51E-08	0.40	1.02E-08	2.62E-07	1.42E-07	0.41	5.45E-09	3.58E-07	1.10E-07	0.47
552517.22_4174091.6_	552517.22	4174091.6	1.5	1.18E-08	2.12E-07	7.87E-08	0.30	9.58E-09	1.69E-07	7.10E-08	0.25	4.64E-09	1.60E-07	5.41E-08	0.22	7.76E-09	1.83E-07	4.21E-08	0.23	1.55E-08	2.97E-07	8.68E-08	0.40	1.02E-08	2.62E-07	1.42E-07	0.41	5.25E-09	3.48E-07	1.12E-07	0.47
552537.22_4174091.6_	552537.22	4174091.6	1.5	1.18E-08	2.12E-07	8.01E-08	0.30	9.58E-09	1.68E-07	7.23E-08	0.25	4.64E-09	1.60E-07	5.47E-08	0.22	7.74E-09	1.82E-07	4.25E-08	0.23	1.54E-08	2.96E-07	8.84E-08	0.40	1.01E-08	2.62E-07	1.43E-07	0.41	5.04E-09	3.38E-07	1.14E-07	0.47
552557.22_4174091.6_	552557.22	4174091.6	1.5	1.20E-08	2.15E-07	8.31E-08	0.31	9.77E-09	1.70E-07	7.56E-08	0.26	4.60E-09	1.61E-07	6.07E-08	0.23	7.86E-09	1.85E-07	4.65E-08	0.24	1.57E-08	3.00E-07	9.14E-08	0.41	1.03E-08	2.58E-07	1.47E-07	0.41	4.92E-09	3.47E-07	1.17E-07	0.47
552577.22_4174091.6_	552577.22	4174091.6	1.5	1.21E-08	2.16E-07	8.64E-08	0.31	9.94E-09	1.71E-07	7.89E-08	0.26	4.60E-09	1.61E-07	6.38E-08	0.24	7.96E-09	1.87E-07	5.04E-08	0.24	1.59E-08	3.04E-07	9.44E-08	0.41	1.03E-08	2.57E-07	1.50E-07	0.42	4.94E-09	3.46E-07	1.20E-07	0.47
552597.22_4174091.6_	552597.22	4174091.6	1.5	1.22E-08	2.19E-07	8.86E-08	0.32	1.00E-08	1.71E-07	8.10E-08	0.26	4.49E-09	1.61E-07	6.70E-08	0.25	8.07E-09	1.89E-07	5.42E-08	0.25	1.60E-08	3.08E-07	9.73E-08	0.41	1.04E-08	2.52E-07	1.53E-07	0.41	4.95E-09	3.44E-07	1.23E-07	0.47
552617.22_4174091.6_	552617.22	4174091.6	1.5	1.24E-08	2.23E-07	9.09E-08	0.32	1.01E-08	1.72E-07	8.29E-08	0.27	4.47E-09	1.61E-07	6.98E-08	0.25	8.17E-09	1.91E-07	5.59E-08	0.25	1.61E-08	3.12E-07	9.97E-08	0.41	1.04E-08	2.47E-07	1.55E-07	0.41	4.96E-09	3.42E-07	1.25E-07	0.47
552637.22_4174091.6_	552637.22	4174091.6	1.5	1.25E-08	2.27E-07	9.31E-08	0.33	1.02E-08	1.73E-07	8.48E-08	0.27	4.45E-09	1.61E-07	7.26E-08	0.26	8.27E-09	1.93E-07	5.76E-08	0.26	1.62E-08	3.16E-07	1.02E-07	0.42	1.04E-08	2.42E-07	1.56E-07	0.41	4.97E-09	3.40E-07	1.27E-07	0.47
552657.22_4174091.6_	552657.22	4174091.6	1.5	1.25E-08	2.28E-07	9.52E-08	0.33	1.02E-08	1.74E-07	8.66E-08	0.28	4.42E-09	1.61E-07	7.53E-08	0.26	8.37E-09	1.95E-07	5.93E-08	0.26	1.62E-08	3.20E-07	1.04E-07	0.42	1.04E-08	2.37E-07	1.57E-07	0.41	4.98E-09	3.38E-07	1.29E-07	0.47
552677.22_4174091.6_	552677.22	4174091.6	1.5	1.26E-08	2.29E-07	9.73E-08	0.33	1.03E-08	1.75E-07	8.84E-08	0.28	4.39E-09	1.61E-07	7.79E-08	0.27	8.47E-09	1.97E-07	6.09E-08	0.27	1.63E-08	3.24E-07	1.06E-07	0.42	1.04E-08	2.32E-07	1.58E-07	0.41	4.99E-09	3.36E-07	1.30E-07	0.47
552697.22_4174091.6_	552697.22	4174091.6	1.5	1.27E-08	2.31E-07	9.94E-08	0.33	1.03E-08	1.76E-07	9.02E-08	0.28	4.36E-09	1.61E-07	8.05E-08	0.28	8.57E-09	1.99E-07	6.26E-08	0.28	1.64E-08	3.28E-07	1.08E-07	0.42	1.04E-08	2.27E-07	1.59E-07	0.41	5.00E-09	3.34E-07	1.32E-07	0.47
552717.22_4174091.6_	552717.22	4174091.6	1.5	1.28E-08	2.33E-07	1.01E-07	0.34	1.04E-08	1.77E-07	9.20E-08	0.29	4.33E-09	1.61E-07	8.31E-08	0.29	8.67E-09	2.01E-07	6.43E-08	0.28	1.65E-08	3.32E-07	1.10E-07	0.42	1.04E-08	2.22E-07	1.60E-07	0.41	5.01E-09	3.32E-07	1.34E-07	0.47
552737.22_4174091.6_	552737.22	4174091.6	1.5	1.29E-08	2.35E-07	1.03E-07	0.34	1.04E-08	1.78E-07	9.38E-08	0.29	4.30E-09	1.61E-07	8.57E-08	0.29	8.77E-09	2.03E-07	6.60E-08	0.28	1.66E-08	3.36E-07	1.12E-07	0.42	1.04E-08	2.17E-07	1.61E-07	0.41	5.02E-09	3.30E-07	1.35E-07	0.47
552757.22_4174091.6_	552757.22	4174091.6	1.5	1.30E-08	2.37E-07	1.04E-07	0.35	1.05E-08	1.79E-07	9.56E-08	0.29	4.27E-09	1.61E-07	8.83E-08	0.30	8.87E-09	2.05E-07	6.77E-08	0.29	1.67E-08	3.40E-07	1.14E-07	0.42	1.04E-08	2.12E-07	1.62E-07	0.41	5.03E-09	3.28E-07	1.37E-07	0.47
552777.22_4174091.6_	552777.22	4174091.6	1.5	1.31E-08	2.39E-07	1.06E-07	0.35	1.05E-08	1.80E-07	9.74E-08	0.30	4.24E-09	1.61E-07	9.09E-08	0.30	8.97E-09	2.07E-07	6.94E-08	0.29	1.68E-08	3.44E-07	1.16E-07	0.42	1.04E-08	2.07E-07	1.63E-07	0.41	5.04E-09	3.26E-07	1.39E-07	0.47
552797.22_4174091.6_	552797.22	4174091.6	1.5	1.32E-08	2.41E-07	1.07E-07	0.35	1.06E-08	1.81E-07	9.92E-08	0.30	4.21E-09	1.61E-07	9.35E-08	0.31	9.07E-09	2.09E-07	7.11E-08	0.29	1.69E-08	3.48E-07	1.18E-07	0.42	1.04E-08	2.02E-07	1.64E-07	0.41	5.05E-09	3.24E-07	1.41E-07	0.47
552817.22_4174091.6_	552817.22	4174091.6	1.5	1.33E-08	2.43E-07	1.09E-07	0.35	1.06E-08	1.82E-07	1.01E-07	0.31	4.18E-09	1.61E-07	9.61E-08	0.31	9.17E-09	2.11E-07	7.28E-08	0.30	1.70E-08	3.52E-07	1.20E-07	0.42	1.04E-08	1.97E-07	1.65E-07	0.41	5.06E-09	3.22E-07	1.43E-07	0.47
552837.22_4174091.6_	552837.22	4174091.6	1.5	1.34E-08	2.45E-07	1.10E-07	0.36	1.07E-08	1.83E-07	1.03E-07	0.32	4.15E-09	1.61E-07	9.87E-08	0.32	9.27E-09	2.13E-07	7.44E-08	0.30	1.71E-08	3.56E-07	1.22E-07	0.42	1.04E-08	1.92E-07	1.66E-07	0.41	5.07E-09	3.20E-07	1.45E-07	0.47
552857.22_4174091.6_	552857.22	4174091.6	1.5	1.35E-08	2.47E-07	1.12E-07	0.36	1.07E-08	1.84E-07	1.05E-07	0.32	4.12E-09	1.61E-07	1.01E-07	0.33	9.37E-09	2.15E-07	7.60E-08	0.31	1.72E-08	3.60E-07	1.24E-07	0.42	1.04E-08	1.87E-07	1.67E-07	0.41	5.08E-09	3.18E-07	1.47E-07	0.47
552877.22_4174091.6_	552877.22	4174091.6	1.5	1.36E-08	2.49E-07	1.13E-07	0.36	1.08E-08	1.85E-07	1.07E-07	0.33	4.09E-09	1.61E-07	1.04E-07	0.33	9.47E-09	2.17E-07	7.76E-08	0.31	1.73E-08	3.64E-07	1.26E-07	0.42	1.04E-08	1.82E-07	1.68E-07	0.41	5.09E-09	3.16E-07	1.49E-07	0.47
552897.22_4174091.6_	552897.22	4174091.6	1.5	1.37E-08	2.51E-07	1.14E-07	0.36	1.08E-08	1.86E-07	1.09E-07	0.33	4.06E-09	1.61E-07	1.07E-07	0.34	9.57E-09	2.19E-07	7.92E-08	0.31	1.74E-08	3.68E-07	1.28E-07	0.42	1.04E-08	1.77E-07	1.69E-07	0.41	5.10E-09	3.14E-07	1.51E-07	0.47
552917.22_4174091.6_	552917.22	4174091.6	1.5	1.38E-08	2.53E-07	1.15E-07	0.36	1.09E-08	1.87E-07	1.11E-07	0.34	4.03E-09	1.61E-07	1.10E-07	0.34	9.67E-09	2.21E-07	8.08E-08	0.32	1.75E-08	3.72E-07	1.30E-07	0.42	1.04E-08	1.72E-07	1.70E-07	0.41	5.11E-09	3.12E-07	1.53E-07	0.47
552937.22_4174091.6_	552937.22	4174091.6	1.5	1.39E-08	2.55E-07	1.16E-07	0.36	1.09E-08	1.88E-07	1.13E-07	0.34	4.00E-09	1.61E-07	1.13E-07	0.35	9.77E-09	2.23E-07	8.24E-08	0.32	1.76E-08	3.76E-07	1.32E-07	0.42	1.04E-08	1.67E-07	1.71E-07	0.41	5.12E-09	3.10E-07	1.55E-07	0.47
552957.22_4174091.6_	552957.22	4174091.6	1.5	1.40E-08	2.57E-07	1.17E-07	0.36	1.10E-08	1.89E-07	1.15E-07	0.35	3.97E-09	1.61E-07	1.16E-07	0.35	9.87E-09	2.25E-07	8.40E-08	0.33	1.77E-08	3.80E-07	1.34E-07	0.42	1.04E-08	1.62E-07	1.72E-07	0.41	5.13E-09	3.08E-07	1.57E-07	0.47
552977.22_4174091.6_	552977.22	4174091.6	1.5	1.41E-08	2.59E-07	1.18E-07	0.36	1.10E-08	1.90E-07	1.17E-07	0.35	3.94E-09	1.61E-07	1.19E-07	0.36	9.97E-09	2.27E-07	8.56E-08	0.33	1.78E-08	3.84E-07	1.36E-07	0.42	1.04E-08	1.57E-07	1.73E-07	0.41	5.14E-09	3.06E-07	1.59E-07	0.47
552997.22_4174091.6_	552997.22	4174091.6	1.5	1.42E-08	2.61E-07	1.19E-07	0.36	1.11E-08	1.91E-07	1.19E-07	0.36	3.91E-09	1.61E-07	1.22E-07	0.36	1.01E-08	2.29E-07	8.72E-08	0.33	1.79E-08	3.88E-07	1.38E-07	0.42	1.04E-08	1.52E-07	1.74E-07	0.41	5.15E-09	3.04E-07	1.61E-07	0.47
553017.22_4174091.6_	553017.22	4174091.6	1.5	1.43E-08	2.63E-07	1.20E-07	0.36	1.11E-08	1.92E-07	1.21E-07	0.36	3.88E-09	1.61E-07	1.25E-07	0.37	1.02E-08	2.31E-07	8.88E-08	0.34	1.80E-08	3.92E-07	1.40E-07	0.42	1.04E-08	1.47E-07	1.75E-07	0.41	5.16E-09	3.02E-07	1.63E-07	0.47
553037.22_4174091.6_	553037.22	4174091.6	1.5	1.44E-08	2.65E-07	1.21E-07	0.36	1.12E-08	1.93E-07	1.23E-07	0.37	3.85E-09	1.61E-07	1.28E-07	0.37	1.03E-08	2.33E-07	9.04E-08	0.34	1.81E-08	3.96E-07	1.42E-07	0.42	1.04E-08	1.42E-07	1.76E-07	0.41	5.17E-09	3.00E-07	1.65E-07	0.47
553057.22_4174091.6_	553057.22	4174091.6	1.5	1.45E-08	2.67E-07	1.22E-07	0.36	1.12E-08	1.94E-07	1.25E-07	0.37	3.82E-09	1.61E-07	1.31E-07	0.38	1.04E-08	2.35E-07	9.20E-08	0.34	1.82E-08	4.00E-07	1.44E-07	0.42	1.04E-08	1.37E-07	1.77E-07	0.41	5.18E-09	2.98E-07	1.67E-07	0.47
553077.22_4174091.6_	553077.22	4174091.6	1.5	1.46E-08	2.69E-07	1.23E-07	0.36	1.13E-08	1.95E-07	1.27E-07	0.37	3.79E-09	1.61E-07	1.34E-07	0.38	1.05E-08	2.37E-07	9.36E-08	0.34	1.83E-08	4.04E-07	1.46E-07	0.42	1.04E-08	1.32E-07	1.78E-07	0.41	5.19E-09	2.96E-07	1.69E-07	0.47
553097.22_4174091.6_	553097.22	4174091.6	1.5	1.47E-08	2.71E-07	1.24E-07	0.36	1.13E-08	1.96E-07	1.29E-07	0.37	3.76E-09	1.61E-07	1.37E-07	0.39	1.06E-08	2.39E-07	9.52E-08	0.34	1.84E-08	4.08E-07	1.48E-07	0.42	1.04E-08	1.27E-07	1.79E-07	0.41	5.20E-09	2.94E-07	1.71E-07	0.47
553117.22_4174091.6_	553117.22	4174091.6	1.5	1.48E-08	2.73E-07	1.25E-07	0.36	1.14E-08	1.97E-07	1.31E-07	0.38	3.73E-09	1.61E-07	1.40E-07	0.39	1.06E-08	2.41E-07	9.68E-08	0.34	1.85E-08	4.12E-07	1.50E-07	0.42	1.04E-08	1.22E-07	1.80E-07	0.41	5.21E-09	2.92E-07	1.73E-07	0.47
553137.22_4174091.6_	553137.22	4174091.6	1.5	1.49E-08	2.75E-07	1.26E-07	0.36	1.14E-08	1.98E-07	1.33E-07	0.38	3.70E-09	1.61E-07	1.43E-07	0.40	1.07E-08	2.43E-07	9.84E-08	0.34	1.86E-08	4.16E-07	1.52E-07	0.42	1.04E-08	1.17E-07	1.81E-07	0.41	5.22E-09	2.90E-07	1.75E-07	0.47
553157.22_4174091.6_	553157.22	4174091.6	1.5	1.50E-08	2.77E-07	1.27E-07	0.36	1.15E-08	1.99E-07	1.35E-07	0.38	3.67E-09	1.61E-07	1.46E-07	0.41	1.07E-08	2.45E-07	1.00E-07	0.34	1.87E-08	4.20E-07	1.54E-07	0.42	1.04E-08

Risk Calculation Part 2: $[RC]_{ATSI}$

	Blocks A1/A2/A3/A4/A5				Blocks A6/A7				Block A16				Blocks B1/B2/B3/B4				Blocks BC/BD/BE/BF/B14				Blocks BG/BH/BI/B13				Blocks B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)	3rd Trimester	0to3	2to16	Total (per cohort)
552517.22_4174191.6_	552517.22	4174191.6	1.5	6.42E-09	1.18E-07	4.55E-08	0.17	5.21E-09	9.44E-08	4.07E-08	0.14	2.64E-09	8.81E-08	3.27E-08	0.12	4.23E-09	9.94E-08	2.51E-08	0.13	8.26E-09	1.62E-07	4.96E-08	0.23	1.05E-08	1.89E-07	6.35E-08	0.26	1.59E-08	1.30E-07	9.14E-08	0.23	Off-site Resident
552517.22_4174191.6_	552517.22	4174191.6	1.5	6.04E-09	1.10E-07	4.28E-08	0.16	4.98E-09	8.80E-08	3.88E-08	0.13	2.44E-09	8.22E-08	3.13E-08	0.12	3.95E-09	9.26E-08	2.42E-08	0.12	7.76E-09	1.52E-07	4.70E-08	0.21	5.55E-09	1.37E-07	7.51E-08	0.22	2.80E-09	1.77E-07	6.01E-08	0.24	6.16E-09	1.20E-07	8.62E-08	0.21	Off-site Resident
552517.22_4174191.6_	552517.22	4174191.6	1.5	5.42E-09	9.85E-08	3.91E-08	0.14	4.45E-09	7.83E-08	3.56E-08	0.12	2.22E-09	7.33E-08	2.89E-08	0.11	3.54E-09	8.33E-08	2.25E-08	0.11	7.03E-09	1.37E-07	4.29E-08	0.19	4.61E-09	1.25E-07	6.81E-08	0.20	2.45E-09	1.59E-07	5.46E-08	0.22	5.46E-09	1.06E-07	7.81E-08	0.19	Off-site Resident
552577.22_4174191.6_	552577.22	4174191.6	1.5	5.33E-09	9.68E-08	3.87E-08	0.14	4.38E-09	7.70E-08	3.53E-08	0.12	2.12E-09	7.18E-08	2.87E-08	0.10	3.46E-09	8.14E-08	2.25E-08	0.11	6.94E-09	1.34E-07	4.25E-08	0.18	4.82E-09	1.20E-07	6.73E-08	0.19	2.38E-09	1.56E-07	5.40E-08	0.21	5.41E-09	1.04E-07	7.71E-08	0.19	Non Res
552597.22_4174191.6_	552597.22	4174191.6	1.5	5.25E-09	9.56E-08	3.85E-08	0.14	4.33E-09	7.60E-08	3.51E-08	0.12	2.10E-09	7.06E-08	2.87E-08	0.10	3.39E-09	7.99E-08	2.26E-08	0.11	6.88E-09	1.33E-07	4.22E-08	0.18	4.77E-09	1.18E-07	6.67E-08	0.19	2.33E-09	1.54E-07	5.36E-08	0.21	5.38E-09	1.02E-07	7.64E-08	0.18	Off-site Resident
552617.22_4174191.6_	552617.22	4174191.6	1.5	4.86E-09	8.80E-08	3.58E-08	0.13	3.98E-09	7.01E-08	3.26E-08	0.11	1.94E-09	6.55E-08	2.66E-08	0.09	3.15E-09	7.43E-08	2.10E-08	0.10	6.34E-09	1.22E-07	3.92E-08	0.17	4.36E-09	1.08E-07	6.17E-08	0.17	2.12E-09	1.42E-07	4.96E-08	0.19	4.94E-09	9.35E-08	7.07E-08	0.17	Off-site Resident
552627.22_4174191.6_	552627.22	4174191.6	1.5	4.68E-09	8.46E-08	3.46E-08	0.14	3.82E-09	6.73E-08	3.15E-08	0.10	1.86E-09	6.29E-08	2.57E-08	0.09	3.04E-09	7.16E-08	2.05E-08	0.11	6.08E-09	1.17E-07	3.79E-08	0.16	4.18E-09	1.04E-07	5.96E-08	0.18	2.04E-09	1.37E-07	4.80E-08	0.19	4.74E-09	8.98E-08	6.84E-08	0.16	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	4.50E-09	1.00E-07	4.12E-08	0.15	4.56E-09	7.91E-08	3.77E-08	0.12	2.14E-09	7.32E-08	3.10E-08	0.11	3.54E-09	8.35E-08	2.46E-08	0.11	7.11E-09	1.38E-07	4.50E-08	0.19	5.01E-09	1.22E-07	7.06E-08	0.20	2.39E-09	1.59E-07	5.68E-08	0.22	5.70E-09	1.07E-07	8.06E-08	0.19	Off-site Resident
552677.22_4174191.6_	552677.22	4174191.6	1.5	6.13E-09	1.20E-07	4.64E-08	0.17	5.16E-09	8.73E-08	4.19E-08	0.13	2.36E-09	8.13E-08	3.47E-08	0.12	3.96E-09	9.13E-08	2.76E-08	0.12	7.97E-09	1.53E-07	5.04E-08	0.21	5.61E-09	1.36E-07	7.91E-08	0.22	2.70E-09	1.78E-07	6.36E-08	0.24	6.41E-09	1.21E-07	9.02E-08	0.22	Non Res
552687.22_4174191.6_	552687.22	4174191.6	1.5	6.22E-09	1.13E-07	4.62E-08	0.17	5.16E-09	8.82E-08	4.24E-08	0.14	2.35E-09	8.05E-08	3.50E-08	0.12	3.90E-09	9.19E-08	2.79E-08	0.12	7.88E-09	1.55E-07	5.04E-08	0.21	5.68E-09	1.37E-07	7.91E-08	0.22	2.70E-09	1.78E-07	6.39E-08	0.24	6.41E-09	1.21E-07	9.02E-08	0.22	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	6.34E-09	1.15E-07	4.73E-08	0.17	5.26E-09	8.99E-08	4.34E-08	0.14	2.41E-09	8.26E-08	3.58E-08	0.12	3.97E-09	9.35E-08	2.87E-08	0.13	7.99E-09	1.58E-07	5.16E-08	0.22	5.79E-09	1.39E-07	8.07E-08	0.23	2.75E-09	1.81E-07	6.53E-08	0.25	6.51E-09	1.23E-07	9.21E-08	0.22	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	6.47E-09	1.18E-07	4.84E-08	0.17	5.37E-09	9.17E-08	4.44E-08	0.14	2.51E-09	8.59E-08	3.72E-08	0.13	4.12E-09	9.72E-08	2.98E-08	0.13	8.26E-09	1.61E-07	5.28E-08	0.23	5.91E-09	1.42E-07	8.24E-08	0.23	2.81E-09	1.84E-07	6.73E-08	0.25	6.68E-09	1.26E-07	9.45E-08	0.23	Off-site Resident
552757.22_4174191.6_	552757.22	4174191.6	1.5	6.41E-09	1.17E-07	4.92E-08	0.17	5.33E-09	9.32E-08	4.51E-08	0.14	2.57E-09	8.80E-08	3.72E-08	0.13	4.13E-09	9.73E-08	2.98E-08	0.13	8.02E-09	1.60E-07	5.37E-08	0.22	5.93E-09	1.41E-07	8.31E-08	0.23	2.80E-09	1.82E-07	6.76E-08	0.25	6.70E-09	1.26E-07	9.45E-08	0.23	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	6.42E-09	1.18E-07	5.01E-08	0.17	5.39E-09	9.52E-08	4.60E-08	0.15	2.60E-09	8.89E-08	3.79E-08	0.13	4.25E-09	1.00E-07	3.03E-08	0.13	7.99E-09	1.60E-07	5.54E-08	0.22	6.04E-09	1.45E-07	8.42E-08	0.23	2.81E-09	1.82E-07	6.89E-08	0.25	6.81E-09	1.28E-07	9.58E-08	0.23	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	6.26E-09	1.16E-07	5.02E-08	0.17	5.23E-09	9.47E-08	4.58E-08	0.15	2.74E-09	8.95E-08	3.77E-08	0.13	4.25E-09	1.00E-07	3.01E-08	0.13	7.77E-09	1.56E-07	5.49E-08	0.22	5.96E-09	1.39E-07	8.35E-08	0.23	2.76E-09	1.77E-07	6.85E-08	0.25	6.86E-09	1.27E-07	9.66E-08	0.23	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	5.94E-09	1.10E-07	4.64E-08	0.16	4.96E-09	8.98E-08	4.27E-08	0.14	2.60E-09	8.46E-08	3.58E-08	0.12	4.12E-09	9.69E-08	2.98E-08	0.13	7.61E-09	1.48E-07	5.21E-08	0.21	5.66E-09	1.34E-07	8.00E-08	0.22	2.66E-09	1.68E-07	6.50E-08	0.24	6.50E-09	1.21E-07	9.08E-08	0.22	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	5.60E-09	1.04E-07	4.38E-08	0.15	4.68E-09	8.47E-08	4.03E-08	0.13	2.44E-09	7.97E-08	3.37E-08	0.12	3.88E-09	9.13E-08	2.81E-08	0.12	7.17E-09	1.40E-07	4.91E-08	0.20	5.33E-09	1.26E-07	7.54E-08	0.21	2.50E-09	1.58E-07	6.12E-08	0.23	6.12E-09	1.14E-07	8.55E-08	0.20	Off-site Resident
552857.22_4174191.6_	552857.22	4174191.6	1.5	5.29E-09	9.85E-08	4.15E-08	0.14	4.42E-09	8.00E-08	3.81E-08	0.13	2.30E-09	7.52E-08	3.18E-08	0.11	3.66E-09	8.61E-08	2.65E-08	0.11	6.76E-09	1.32E-07	4.63E-08	0.19	5.02E-09	1.19E-07	7.11E-08	0.20	2.36E-09	1.49E-07	5.77E-08	0.21	5.77E-09	1.08E-07	8.06E-08	0.19	Off-site Resident
552877.22_4174191.6_	552877.22	4174191.6	1.5	4.98E-09	9.41E-08	4.18E-08	0.14	4.17E-09	7.85E-08	3.81E-08	0.12	2.29E-09	7.46E-08	3.15E-08	0.11	3.48E-09	8.19E-08	2.52E-08	0.11	6.15E-09	1.24E-07	4.57E-08	0.18	4.97E-09	1.12E-07	6.85E-08	0.19	2.22E-09	1.40E-07	5.66E-08	0.20	5.98E-09	1.00E-07	7.73E-08	0.19	Non Res
552887.22_4174191.6_	552887.22	4174191.6	1.5	4.75E-09	8.98E-08	3.98E-08	0.13	3.97E-09	7.47E-08	3.61E-08	0.11	2.29E-09	7.07E-08	3.00E-08	0.10	3.28E-09	7.73E-08	2.41E-08	0.10	5.85E-09	1.18E-07	4.36E-08	0.17	4.77E-09	1.07E-07	6.52E-08	0.18	2.11E-09	1.34E-07	5.39E-08	0.19	5.78E-09	1.02E-07	7.37E-08	0.18	Non Res
552917.22_4174191.6_	552917.22	4174191.6	1.5	4.52E-09	8.56E-08	3.79E-08	0.13	3.78E-09	7.10E-08	3.43E-08	0.11	2.17E-09	6.68E-08	2.85E-08	0.10	3.12E-09	7.26E-08	2.28E-08	0.10	5.57E-09	1.12E-07	4.15E-08	0.17	4.53E-09	1.02E-07	6.21E-08	0.17	2.01E-09	1.27E-07	5.11E-08	0.18	5.51E-09	9.72E-08	7.02E-08	0.17	Off-site Resident
552937.22_4174191.6_	552937.22	4174191.6	1.5	4.07E-09	7.72E-08	3.42E-08	0.12	3.41E-09	6.42E-08	3.10E-08	0.10	1.98E-09	6.02E-08	2.57E-08	0.09	2.78E-09	6.54E-08	2.07E-08	0.09	5.00E-09	1.01E-07	3.73E-08	0.16	4.11E-09	9.23E-08	5.58E-08	0.16	1.82E-09	1.15E-07	4.61E-08	0.17	4.96E-09	8.75E-08	6.33E-08	0.16	Off-site Resident
552947.22_4174191.6_	552947.22	4174191.6	1.5	3.42E-09	6.49E-08	2.88E-08	0.10	2.87E-09	5.40E-08	2.61E-08	0.09	1.66E-09	5.06E-08	2.16E-08	0.08	2.34E-09	5.50E-08	1.74E-08	0.08	4.20E-09	8.50E-08	3.14E-08	0.14	3.45E-09	7.76E-08	4.69E-08	0.14	1.53E-09	9.67E-08	3.87E-08	0.15	4.17E-09	7.36E-08	5.32E-08	0.14	Off-site Resident
552957.22_4174191.6_	552957.22	4174191.6	1.5	3.00E-09	5.69E-08	2.53E-08	0.09	2.52E-09	4.74E-08	2.29E-08	0.08	1.46E-09	4.44E-08	1.89E-08	0.07	2.05E-09	4.82E-08	1.52E-08	0.07	3.68E-09	7.46E-08	2.75E-08	0.12	3.02E-09	6.81E-08	4.11E-08	0.12	1.34E-09	8.48E-08	3.39E-08	0.13	3.66E-09	6.45E-08	4.66E-08	0.12	Off-site Resident
552977.22_4174191.6_	552977.22	4174191.6	1.5	2.63E-09	4.99E-08	2.22E-08	0.08	2.21E-09	4.16E-08	2.01E-08	0.07	1.28E-09	3.89E-08	1.66E-08	0.06	1.80E-09	4.23E-08	1.33E-08	0.06	3.23E-09	6.54E-08	2.41E-08	0.10	2.65E-09	5.97E-08	3.61E-08	0.10	1.18E-09	7.44E-08	2.97E-08	0.11	3.21E-09	5.66E-08	4.09E-08	0.10	Off-site Resident
552997.22_4174191.6_	552997.22	4174191.6	1.5	2.30E-09	4.37E-08	1.94E-08	0.07	1.94E-09	3.64E-08	1.76E-08	0.06	1.12E-09	3.41E-08	1.45E-08	0.05	1.58E-09	3.70E-08	1.16E-08	0.05	2.83E-09	5.73E-08	2.11E-08	0.09	2.32E-09	5.23E-08	3.16E-08	0.09	1.03E-09	6.52E-08	2.60E-08	0.10	2.81E-09	4.96E-08	3.58E-08	0.09	Off-site Resident
553017.22_4174191.6_	553017.22	4174191.6	1.5	2.01E-09	3.82E-08	1.70E-08	0.06	1.70E-09	3.19E-08	1.54E-08	0.05	9.82E-10	2.98E-08	1.27E-08	0.05	1.38E-09	3.24E-08	1.02E-08	0.04	2.48E-09	5.02E-08	1.85E-08	0.08	2.03E-09	4.58E-08	2.77E-08	0.08	9.03E-10	5.71E-08	2.28E-08	0.09	2.46E-09	4.35E-08	3.14E-08	0.08	Off-site Resident
553037.22_4174191.6_	553037.22	4174191.6	1.5	1.75E-09	3.33E-08	1.48E-08	0.05	1.48E-09	2.78E-08	1.34E-08	0.04	8.56E-10	2.59E-08	1.11E-08	0.04	1.20E-09	2.82E-08	8.89E-09	0.04	2.16E-09	4.37E-08	1.61E-08	0.07	1.77E-09	3.99E-08	2.41E-08	0.07	7.87E-10	4.97E-08	1.98E-08	0.08	2.14E-09	3.79E-08	2.73E-08	0.07	Off-site Resident
553057.22_4174191.6_	553057.22	4174191.6	1.5	1.52E-09	2.89E-08	1.29E-08	0.05	1.29E-09	2.42E-08	1.17E-08	0.04	7.44E-10	2.25E-08	9.64E-09	0.03	1.04E-09	2.45E-08	7.72E-09	0.03	1.88E-09	3.80E-08	1.40E-08	0.06	1.54E-09	3.47E-08	2.09E-08	0.06	6.84E-10	4.32E-08	1.72E-08	0.07	1.86E-09	3.29E-08	2.37E-08	0.06	Off-site Resident
553077.22_4174191.6_	553077.22	4174191.6	1.5	1.32E-09	2.51E-08	1.12E-08	0.04	1.12E-09	2.10E-08	1.02E-08	0.03	6.46E-10	1.95E-08	8.37E-09	0.03	9.04E-10	2.13E-08	6.70E-09	0.03	1.63E-09	3.30E-08	1.22E-08	0.05	1.34E-09	3.01E-08	1.81E-08	0.05	5.94E-10	3.75E-08	1.49E-08	0.06	1.61E-09	2.86E-08	2.06E-08	0.05	Off-site Resident
553097.22_4174191.6_	553097.22	4174191.6	1.5	1.14E-09	2.17E-08	9.72E-09	0.03	9.72E-10	1.82E-08	8.84E-09	0.03	5.60E-10	1.69E-08	7.25E-09	0.03	7.83E-10	1.84E-08	5.81E-09	0.03	1.41E-09	2.86E-08	1.06E-08	0.04	1.16E-09	2.61E-08	1.57E-08	0.04	5.15E-10	3.25E-08	1.29E-08	0.05	1.39E-09	2.48E-08	1.79E-08	0.04	Non Res
553117.22_4174191.6_	553117.22	4174191.6	1.5	9.85E-10	1.88E-08	8.42E-09	0.03	8.42E-10	1.58E-08	7.66E-09	0.02	4.85E-10	1.46E-08	6.28E-09	0.02	6.78E-10	1.59E-08	5.03E-09	0.02	1.22E-09	2.48E-08	9.18E-09	0.04	1.01E-09	2.26E-08	1.36E-08	0.04	4.46E-10	2.81E-08	1.12E-08	0.04	1.21E-09	2.15E-08	1.55E-08	0.04	Off-site Resident
553137.22_4174191.6_	553137.22	4174191.6	1.5	8.53E-10	1.63E-08	7.29E-09	0.02	7.29E-10	1.37E-08	6.63E-09	0.02	4.20E-10	1.26E-08	5.44E-09	0.02	5.87E-10	1.38E-08	4.35E-09	0.02	1.06E-09	2.15E-08	7.95E-09	0.03	8.74E-10	1.96E-08	1.18E-08	0.03	3.86E-10	2.43E-08	9.68E-09	0.04	1.05E-09	1.86E-08	1.34E-08	0.03	Off-site Resident
552417.22_4174211.6_	552417.22	4174211.6	1.5	7.33E-09	1.35E-07	4.82E-08	0.19	5.84E-09	1.06E-07	4.31E-08	0.16	3.20E-09	1.03E-07	3.39E-08	0.14	4.85E-09	1.14E-07	2.52E-08	0.14	9.47E-09	1.84E-07	5.26E-08	0.25	6.90E-09	1.66E-07	8.26E-08	0.26	3.21E-09	2.07E-07	6.96E-08	0.28	7.60E-09	1.44E-07	9.60E-08	0.25	Off-site Resident
552427.22_4174211.6_	552427.22	4174211.6	1.5	6.90E-09	1.28E-07	4.64E-08	0.18	5.50E-09	1.00E-07	4.15E-08	0.15	3.01E-09	9.73E-08	3.27E-08	0.13	4.57E-09	1.08E-07	2.44E-08	0.13	8.93E-09	1.74E-07	5.07E-08	0.24	6.50E-09	1.57E-07	7.97E-08	0.25	3.02E-09	1.95E-07	6.72E-08	0.27	7.16E-09	1.36E-07	9.26E-08	0.24	Off-site Resident
552437.22_4174211.6_	552437.22	4174211.6	1.5	6.64E-09	1.23E-07	4.61E-08	0.17	5.29E-09	9.64E-08	4.13E-08	0.14	2.89E-09	9.36E-08	3.25E-08	0.12	4.40E-09	1.04E-07	2.44E-08	0.13	8.66E-09	1.68E-07	5.03E-08	0.23	6.35E-09	1.58E-07	8.12E-08	0.25	3.22E-09	1.99E-07	6.46E-08	0.27	6.89E-09	1.39E-07	9.39E-08	0.24	Off-site Resident
552457.22_4174211.6_	552457.22	4174211.6	1.5	6.31E-09	1.17E-07	4.56E-08	0.16	5.04E-09	9.17E-08	4.09E-08	0.14	2.75E-09	8.91E-08	3.21E-08	0.12	4.19E-09	9.93E-08	2.41E-08	0.12	8.24E-09	1.60E-07	4.97E-08	0.22	6.05E-09	1.50E-07	7.87E-08	0.24	3.07E-09	1.89E-07	6.39E-08	0.26	6.56E-09	1.32E-07	9.27E-08	0.23	Off-site Resident
552467.22_4174211.6_	552467.22	4174211.6	1.5	6.05E-09	1.12E-07	4.26E-08	0.16	5.04E-09	9.02E-08	3.85E-08	0.13	2.55E-09	8.45E-08	3.08E-08	0.12	3.97E-09	9.42E-08	2.32E-08	0.12	7.82E-09	1.53E-07	4.70E-08	0.21	5.73E-09	1.42E-07	7.52E-08	0.22	2.96E-09	1.80E-07	6.01E-08	0.24	6.23E-09	1.25E-07	8.66E-08	0.22	Off-site Resident
552477.22_4174211.6_	552477.22	4174211.6	1.5	5.75E-09	1.06E-07	4.07E-08	0.16	4.78E-09	8.57E-08	3.68E-08	0.13	2.42E-09	8.02E-08	2.94E-08	0.11	3.77E-09	8.94E-08	2.21E-08	0.11	7.42E-09	1.45E-07	4.47E-08	0.20	5.44E-09	1.34E-07	7.14E-08	0.21	2.81E-09	1.71E-07	5.71E-08	0.23	5.91E-09	1.19E-07	8.22E-08	0.21	Off-site Resident
552497.22_4174211.6_	552497.22	4174211.6	1.5	5.46E-09	9.95E-08	3.90E-08	0.15	4.54E-09	7.99E-08	3.54E-08	0.12	2.30E-09	7.47E-08	2.86E-08	0.11	3.58E-09	8.43E-08	2.22E-08	0.11	7.02E-09	1.38E-07	4.29E-08	0.19	5.04E-09	1.25E-07	6.83E-08	0.20	2.56E-09	1.60E-07	5.47E-08	0.22	5.58E-09	1.09E-07	7.84E-08	0.19	Non Res
552517.22_4174211.6_	552517.22	4174211.6	1.5	5.06E-09	9.20E-08	3.72E-08	0.14	4.21E-09	7.41E-08	3.38E-08	0.11	2.13E-09	6.91E-08	2.74E-08	0.10	3.31E-09	7.82E-08	2.12E-08	0.10	6.50E-09	1.28E-07	4.11E-08	0.18	4.66E-09	1.16E-07	6.55E-08	0.18	2.37E-09	1.47E-07	5.25E-08	0.20	5.16E-09	1.01E-07	7.46E-08	0.18	Off-site Resident
552537.22_4174211.6_	552537.22	4174211.6	1.5	4.59E-09	8.35E-08	3.32E-08	0.13	3.77E-09	6.66E-08	3.02E-08	0.10	1.91E-09	6.21E-08	2.46E-08	0.09	2.98E-09	7.03E-08	1.90E-08	0.09	5.84E-09	1.15E-07	3.69E-08	0.16	4.19E-09	1.04E-07	5.79E-08	0.17	2.09E-09	1.31E-07	4.74E-08	0.18	5.01E-09	9.08E-08	6.71E-08	0.16	Off-site Resident
552547.22_4174211.6_	552547.22	4174211.6	1.5	4.22E-09	7.77E-08	3.12E-08	0.11	3.49E-09	6.23E-08	2.84E-08	0.09	1.75E-09	5.84E-08	2.31E-08	0.08	2.80E-09	6.59E-08	1.80E-08	0.09	5.42E-09	1.08E-07	3.42E-08	0.15	3.85E-09	9.63E-08	5.41E-08	0.15	1.92E-09	1.26E-07	4.34E-08	0.17	4.33E-09	8.31E-08	6.21E-08	0.15	Off-site Resident
552567.22_4174211.6_	552567.22	4174211.6	1.5	4.22E-09	7.76E-08	3.12E-08	0.11	3.47E-09	6.17E-08	2.84E-08	0.09	1.74E-09	5.80E-08	2.31E-08	0.08	2.78E-09	6.54E-08	1.81E-08	0.09	5.38E-09	1.06E-07	3.42E-08	0.15	3.82E-09	9.56E-08	5.41E-08	0.15	1.92E-09	1.24E-07	4.33E-08	0.17	4.32E-09	8.24E-08	6.17E-08	0.15	Off-site Resident
552627.22_4174211.6_	552627.22	4174211.6	1.5	4.40E-09	8.03E-08	3.26E-08	0.12	3.63E-09	6.41E-08	2.97E-08	0.10	1.78E-09	5.97E-08	2.43E-08	0.09	2.87E-09	6.75E-08	1.91E-08	0.09	5.75E-09	1.11E-07	3.57E-08	0.15	4.02E-09	9.94E-08	5.62E-08	0.16	1.98E-09	1.29E-07	4.52E-08	0.18	4.50E-09	8.64E-08	6.44E-08	0.16	Off-site Resident
552637.22_4174211.6_	552637.22	4174211.6	1.5	4.97E-09	9.08E-08	3.76E-08	0.13	4.09E-09	7.24E-08	3.36E-08	0.11	2.01E-09	6.74E-08	2.74E-08	0.10	3.24E-09	7.65E-08	2.16E-08	0.10	6.49E-09	1.25E-07	4.03E-08	0.17	4.55E-09	1.12E-07	6.37E-08	0.18	2.24E-09	1.46E-07	5.12E-08	0.20	5.07E-09	9.76E-08	7.29E-08	0.18	Off-site Resident
552647.22_4174211.6_	552647.22	4174211.6	1.5	5.58E-09	1.02E-07	4.22E-08	0.15	4.63E-09	8.20E-08	3.97E-08	0.13	2.24E-09	7.54E-08	3.28E-08	0.11	3.63E-09	8.55E-08	2.62E-08	0.12	7.26E-09	1.46E-07	4.73E-08	0.20	5.38E-09	1.30E-07	7.41E-08	0.21	2.60E-09	1.67E-07	5.99E-08	0.23	6.02E-09	1.15E-07	8.46E-08	0.21	Off-site Resident
552657.22_4174211.6_	552657.22	4174211.6	1.5	5.84E-09	1.06E-07	4.44E-08	0.16	4.84E-09	8.58E-08	4.17E-08	0.14	2.35E-09	7.89E-08	3.47E-08	0.12	3.85E-09	9.06E-08	2.77E-08	0.12	7.53E-09	1.50E-07	5.02E-08	0.21	5.62E-09	1.34E-07	7.78E-08	0.22	2.69E-09	1.72E-07	6.32E-08	0.24	6.32E-09	1.20E-07	8.86E-08	0.21	Off-site Resident
552677.22_4174211.6_	552677.22	4174211.6	1.5	5.88E-09	1.06E-07	4.45E-08	0.16	4.90E-09	8.74E-08	4.19E-08	0.13	2.40E-09	8.12E-08	3.46E-08	0.12	3.86E-09	9.08E-08	2.76E-08	0.12	7.74E-09	1.54E-07	5.04E-08	0.21	5.57E-09	1.32E-07	7.75E-08	0.21	2.65E-09	1.68E-07	6.29E-08	0.23	6.29E-09	1.19E-07	8.77E-08	0.21	Off-site Resident
552697.22_4174211.6_	552697.22	4174211.6	1.5	5.75E-09	1.04E-07	4.44E-08	0.16	4.78E-09	8.54E-08	4.16E-08	0.13	2.52E-09	8.11E-08	3.46E-08	0.12	3.85E-09	9.04E-08	2.76E-08	0.12	7.74E-09	1.54E-07	5.03E-08	0.21	5.57E-09	1.34E-07	7.77E-08	0.21	2.65E-09	1.68E-07	6.30E-08	0.23	6.29E-09	1.19E-07	8.77E-08	0.21	Off-site Resident
552707.22_4174211.6_	552707.22	4174211.6	1.5	5.88E-09	1.06E-07	4.52E-08	0.16	4.90E-09	8.74E-08	4.25E-08	0

Risk Calculation Part 2: $[R1*C_{STN}]$

| Blocks_A1/A2/A3/A4/A5 | | | | | | | | | | Blocks_A6/A7 | | | | | | | | | | Blocks_A8/A9 | | | | | | | | | | Block_A10 | | | | | | | | | | Blocks_B1/B2/B3/B4 | | | | | | | | | | Blocks_B5/B6/B12/B14 | | | | | | | | | | Blocks_B6/B7/B8/B13 | | | | | | | | | | Blocks_B10/B11 | | | | | | | | | | |
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Brisbane Baylands
Onsite Residential Cancer Risk
Unmitigated Construction

See ConcenRisk tabs for OPM concentration calculations
1.HRA_GRADE_ConcenRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

	Blocks A1/A2/A3/A4/A5			Blocks A6/A7			Blocks A8/A9			Block A10			Blocks B1/B2/B3/B4			Blocks B5/B8/B12/B14			Blocks B6/B7/B9/B13			Blocks B10/B11			
Start	4/22/2032	7/22/2032	7/23/2034	12/30/2032	3/31/2033	4/1/2035	12/30/2033	3/31/2034	3/31/2036	1/1/2035	4/1/2035	4/1/2037	7/30/2031	10/29/2031	10/29/2033	4/21/2033	7/21/2033	7/22/2035	4/23/2036	7/23/2038	7/23/2041	8/18/2028	11/17/2028	11/18/2030	
Stop	7/21/2032	7/22/2034		3/30/2033	3/31/2035		3/30/2034	3/30/2036		4/1/2035	4/1/2037		10/28/2031	10/28/2033		7/20/2033	7/21/2035		7/22/2038	7/22/2041		11/15/2028	11/17/2030		
Days	90	730		90	730		90	730		90	730		90	730		90	730		90	730		90	730		

Phase Name/Construction Area	Construction Year	Start Date	End Date	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	3rd Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days
Other Buildout	Battery/Storage	2027	3/4/2027	5/12/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	28.00	0.00	28	28
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	64.00	0.00	115	0.00	0.00	0.00	0	0.00	364.00	0.00	364	0.00	0.00	0.00	364	364
	NewFireStation	2032	1/1/2032	5/1/2032	14.00	0.00	0.00	14	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	126.00	0.00	126	0.00	0.00	0.00	126	0.00	126.00	0.00	126	0.00	0.00	0.00	126	126
	OpenSpaces	2025	1/2/2025	12/31/2025	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	364
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	RelocatedFireStation	2029	1/1/2029	1/1/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	2.00	0.00	2	0.00	2.00	0.00	2	2
	SolarFarm	2026	1/2/2026	8/24/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	7.00	0.00	7	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	366
	Substation	2029	1/1/2029	8/15/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	56.00	0.00	0.00	56	0.00	0.00	0.00	0	0.00	168.00	0.00	168	166
	WaterRecyclingFacility	2028	1/2/2028	12/31/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	45.00	0.00	136	303
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	23.00	0.00	23	23
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	222
	BridgePaving	2027	8/30/2027	10/30/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	72
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	74
	UndergroundConstruction	2027	1/1/2027	12/31/2027	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	91.00	26.00	0.00	117	347

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16	3rd Trimester	0<2	Age 2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572	361	1090	572
Fraction Of Time At Home	FAH	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/ng$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (dieval exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, IF [m³/kg-day]

Phase Name	Construction Year	Equation	Blocks A1/A2/A3/A4/A5 3rd Trimester	0<2	2<16	Blocks A6/A7 3rd Trimester	0<2	2<16	Blocks A8/A9 3rd Trimester	0<2	2<16	Block A10 3rd Trimester	0<2	2<16	Blocks B1/B2/B3/B4 3rd Trimester	0<2	2<16	Blocks B5/B8/B12/B14 3rd Trimester	0<2	2<16	Blocks B6/B7/B9/B13 3rd Trimester	0<2	2<16	Blocks B10/B11 3rd Trimester	0<2	2<16
Other Buildout	Battery/Storage	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

$$IF = \frac{DBR \times EF \times ED \times ASF \times A \times CF_1 \times CF_2}{AT \times 365}$$

Risk Calculation Part 1, R1

Phase Name	Construction Year	Equation	Blocks A1/A2/A3/A4/A5 3rd Trimester	0<2	2<16	Blocks A6/A7 3rd Trimester	0<2	2<16	Blocks A8/A9 3rd Trimester	0<2	2<16	Block A10 3rd Trimester	0<2	2<16	Blocks B1/B2/B3/B4 3rd Trimester	0<2	2<16	Blocks B5/B8/B12/B14 3rd Trimester	0<2	2<16	Blocks B6/B7/B9/B13 3rd Trimester	0<2	2<16	Blocks B10/B11 3rd Trimester	0<2	2<16
Other Buildout	Battery/Storage	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0

Risk Calculation Part 2: $ZR1*C_{DTM}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed Timezone	0<z<2	2<z<6	TOTAL Total (per cm²/year)	3rd

| Risk Calculation Part 2: $ZR1*C_{OSTP}$ | | | | Blocks_A1/A2/A3/A4/A5 | | | | | | | Blocks_A6/A7 | | | | | | | Blocks_A8/A9 | | | | | | | Block_A10 | | | | | | | Blocks_B1/B2/B3/B4 | | | | | | | Blocks_B5/B8/B12/B14 | | | | | | | Blocks_B6/B7/B9/B10 | | | | | | | Blocks_B10/B11 | | | | | | | | |
|---|---|---

Risk Calculation Part 2: $[RL^{*}C_{DTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per cohort)	
553397.22_4171011.6_	553397.22	4171011.6	1.5	4.78E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.43E-10	2.24E-09	0.00E+00	0.11	9.32E-12	2.95E-09	5.81E-10	0.10	0.000E+00	6.64E-09	0.00E+00	0.11	1.91E-08	2.27E-08	1.05E-09	0.14	Non Res
553417.22_4171011.6_	553417.22	4171011.6	1.5	4.71E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.36E-10	2.21E-09	0.00E+00	0.11	9.25E-12	2.91E-09	5.73E-10	0.10	0.000E+00	6.55E-09	0.00E+00	0.11	1.84E-08	2.20E-08	1.02E-09	0.14	Non Res
553437.22_4171011.6_	553437.22	4171011.6	1.5	4.64E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.30E-10	2.17E-09	0.00E+00	0.10	9.21E-12	2.86E-09	5.65E-10	0.09	0.000E+00	6.45E-09	0.00E+00	0.11	1.78E-08	2.12E-08	1.02E-09	0.13	Non Res
553457.22_4171011.6_	553457.22	4171011.6	1.5	4.57E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.23E-10	2.14E-09	0.00E+00	0.10	9.17E-12	2.82E-09	5.56E-10	0.09	0.000E+00	6.36E-09	0.00E+00	0.11	1.75E-08	2.05E-08	1.00E-09	0.13	Non Res
553477.22_4171011.6_	553477.22	4171011.6	1.5	4.51E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.17E-10	2.11E-09	0.00E+00	0.10	9.11E-12	2.78E-09	5.48E-10	0.09	0.000E+00	6.26E-09	0.00E+00	0.10	1.66E-08	1.98E-08	9.86E-10	0.13	Non Res
553497.22_4171011.6_	553497.22	4171011.6	1.5	4.45E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.11E-10	2.08E-09	0.00E+00	0.10	9.15E-12	2.76E-09	5.40E-10	0.09	0.000E+00	6.18E-09	0.00E+00	0.10	1.62E-08	1.92E-08	9.72E-10	0.12	Non Res
553517.22_4171011.6_	553517.22	4171011.6	1.5	4.38E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.06E-10	2.05E-09	0.00E+00	0.10	9.12E-12	2.71E-09	5.33E-10	0.09	0.000E+00	6.09E-09	0.00E+00	0.10	1.57E-08	1.85E-08	9.58E-10	0.12	Non Res
553537.22_4171011.6_	553537.22	4171011.6	1.5	4.23E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	4.00E-10	2.03E-09	0.00E+00	0.09	9.08E-12	2.67E-09	5.26E-10	0.09	0.000E+00	6.01E-09	0.00E+00	0.10	1.49E-08	1.79E-08	9.47E-10	0.12	Non Res
553557.22_4171011.6_	553557.22	4171011.6	1.5	4.27E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.94E-10	2.00E-09	0.00E+00	0.09	9.04E-12	2.63E-09	5.19E-10	0.08	0.000E+00	5.94E-09	0.00E+00	0.10	1.44E-08	1.73E-08	9.36E-10	0.12	Non Res
553577.22_4171011.6_	553577.22	4171011.6	1.5	4.23E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.91E-10	1.98E-09	0.00E+00	0.09	9.24E-12	2.61E-09	5.14E-10	0.08	0.000E+00	5.87E-09	0.00E+00	0.10	1.44E-08	1.67E-08	9.25E-10	0.11	Non Res
553597.22_4171011.6_	553597.22	4171011.6	1.5	4.18E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.87E-10	1.96E-09	0.00E+00	0.09	9.27E-12	2.58E-09	5.09E-10	0.08	0.000E+00	5.81E-09	0.00E+00	0.09	1.35E-08	1.61E-08	9.15E-10	0.11	Non Res
553617.22_4171011.6_	553617.22	4171011.6	1.5	4.15E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.84E-10	1.94E-09	0.00E+00	0.09	9.31E-12	2.56E-09	5.04E-10	0.08	0.000E+00	5.76E-09	0.00E+00	0.09	1.34E-08	1.60E-08	9.07E-10	0.11	Non Res
553637.22_4171011.6_	553637.22	4171011.6	1.5	4.11E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.81E-10	1.93E-09	0.00E+00	0.08	9.34E-12	2.54E-09	5.00E-10	0.08	0.000E+00	5.71E-09	0.00E+00	0.09	1.28E-08	1.51E-08	8.99E-10	0.11	Non Res
553657.22_4171011.6_	553657.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.91E-09	0.00E+00	0.08	9.37E-12	2.52E-09	4.97E-10	0.08	0.000E+00	5.68E-09	0.00E+00	0.09	1.24E-08	1.47E-08	8.91E-10	0.11	Non Res
553677.22_4171011.6_	553677.22	4171011.6	1.5	4.06E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.76E-10	1.90E-09	0.00E+00	0.08	9.38E-12	2.51E-09	4.94E-10	0.08	0.000E+00	5.64E-09	0.00E+00	0.09	1.21E-08	1.43E-08	8.85E-10	0.11	Non Res
553697.22_4171011.6_	553697.22	4171011.6	1.5	4.05E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.74E-10	1.89E-09	0.00E+00	0.08	9.39E-12	2.49E-09	4.91E-10	0.08	0.000E+00	5.61E-09	0.00E+00	0.09	1.18E-08	1.40E-08	8.79E-10	0.11	Non Res
553717.22_4171011.6_	553717.22	4171011.6	1.5	4.04E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.74E-10	1.89E-09	0.00E+00	0.08	9.36E-12	2.49E-09	4.91E-10	0.08	0.000E+00	5.61E-09	0.00E+00	0.08	1.15E-08	1.35E-08	8.83E-10	0.10	Non Res
553737.22_4171011.6_	553737.22	4171011.6	1.5	4.04E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.73E-10	1.88E-09	0.00E+00	0.08	9.32E-12	2.48E-09	4.89E-10	0.08	0.000E+00	5.61E-09	0.00E+00	0.08	1.12E-08	1.32E-08	8.82E-10	0.10	Non Res
553757.22_4171011.6_	553757.22	4171011.6	1.5	4.05E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.75E-10	1.90E-09	0.00E+00	0.08	9.28E-12	2.50E-09	4.92E-10	0.08	0.000E+00	5.62E-09	0.00E+00	0.08	1.11E-08	1.29E-08	8.85E-10	0.10	Non Res
553777.22_4171011.6_	553777.22	4171011.6	1.5	4.06E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.76E-10	1.90E-09	0.00E+00	0.08	9.21E-12	2.51E-09	4.94E-10	0.07	0.000E+00	5.65E-09	0.00E+00	0.08	1.09E-08	1.27E-08	8.89E-10	0.10	Non Res
553797.22_4171011.6_	553797.22	4171011.6	1.5	4.08E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.77E-10	1.91E-09	0.00E+00	0.08	9.09E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.67E-09	0.00E+00	0.08	1.06E-08	1.24E-08	8.92E-10	0.10	Non Res
553817.22_4171011.6_	553817.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.91E-09	0.00E+00	0.08	8.93E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	1.02E-08	1.18E-08	8.94E-10	0.10	Non Res
553837.22_4171011.6_	553837.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	8.77E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	9.98E-09	1.16E-08	8.94E-10	0.10	Non Res
553857.22_4171011.6_	553857.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	8.53E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	9.78E-09	1.14E-08	8.94E-10	0.10	Non Res
553877.22_4171011.6_	553877.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	8.29E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	9.58E-09	1.13E-08	8.94E-10	0.10	Non Res
553897.22_4171011.6_	553897.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	8.06E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	9.38E-09	1.11E-08	8.94E-10	0.10	Non Res
553917.22_4171011.6_	553917.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	7.84E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	9.18E-09	1.09E-08	8.94E-10	0.10	Non Res
553937.22_4171011.6_	553937.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	7.63E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	8.98E-09	1.07E-08	8.94E-10	0.10	Non Res
553957.22_4171011.6_	553957.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	7.43E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	8.78E-09	1.06E-08	8.94E-10	0.10	Non Res
553977.22_4171011.6_	553977.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	7.24E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	8.58E-09	1.04E-08	8.94E-10	0.10	Non Res
553997.22_4171011.6_	553997.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	7.05E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	8.38E-09	1.03E-08	8.94E-10	0.10	Non Res
554017.22_4171011.6_	554017.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	6.87E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	8.18E-09	1.02E-08	8.94E-10	0.10	Non Res
554037.22_4171011.6_	554037.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	6.69E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	7.98E-09	1.01E-08	8.94E-10	0.10	Non Res
554057.22_4171011.6_	554057.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	6.51E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	7.78E-09	1.00E-08	8.94E-10	0.10	Non Res
554077.22_4171011.6_	554077.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	6.34E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	7.58E-09	9.85E-09	8.94E-10	0.10	Non Res
554097.22_4171011.6_	554097.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	6.17E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	7.38E-09	9.69E-09	8.94E-10	0.10	Non Res
554117.22_4171011.6_	554117.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	6.01E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	7.18E-09	9.53E-09	8.94E-10	0.10	Non Res
554137.22_4171011.6_	554137.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	5.86E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	6.98E-09	9.37E-09	8.94E-10	0.10	Non Res
554157.22_4171011.6_	554157.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	5.71E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	6.78E-09	9.21E-09	8.94E-10	0.10	Non Res
554177.22_4171011.6_	554177.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	5.56E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	6.58E-09	8.97E-09	8.94E-10	0.10	Non Res
554197.22_4171011.6_	554197.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	5.41E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	6.38E-09	8.74E-09	8.94E-10	0.10	Non Res
554217.22_4171011.6_	554217.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	5.26E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	6.18E-09	8.52E-09	8.94E-10	0.10	Non Res
554237.22_4171011.6_	554237.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	5.12E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	5.98E-09	8.30E-09	8.94E-10	0.10	Non Res
554257.22_4171011.6_	554257.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	4.98E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	5.78E-09	8.08E-09	8.94E-10	0.10	Non Res
554277.22_4171011.6_	554277.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	4.84E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	5.58E-09	7.86E-09	8.94E-10	0.10	Non Res
554297.22_4171011.6_	554297.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	4.70E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	5.38E-09	7.64E-09	8.94E-10	0.10	Non Res
554317.22_4171011.6_	554317.22	4171011.6	1.5	4.09E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	3.78E-10	1.92E-09	0.00E+00	0.08	4.56E-12	2.52E-09	4.97E-10	0.07	0.000E+00	5.68E-09	0.00E+00	0.08	5.18E-09	7.42E-09

Risk Calculation Part 2: $[R1*C_{OTH}]$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewide	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	3rd Dimension	0<x<3	3<x<6	TOTAL Total (per cell/bed)	
553637.22_4171071.6_	553637.22	4171071.6	1.5	4.29E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.97E-10	2.01E-09	0.000E+00	0.00E+00	9.74E-12	2.65E-09	5.23E-10	0.00E+00	1.96E-09	0.000E+00	0.00E+00	0.00E+00	9.39E-10	0.12	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	4.26E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	9.76E-12	2.62E-09	5.18E-10	0.00E+00	1.94E-09	0.000E+00	0.00E+00	0.00E+00	9.32E-10	0.11	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	4.23E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.90E-10	1.97E-09	0.000E+00	0.00E+00	9.77E-12	2.61E-09	5.15E-10	0.00E+00	1.92E-09	0.000E+00	0.00E+00	0.00E+00	9.24E-10	0.11	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	4.22E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.90E-10	1.97E-09	0.000E+00	0.00E+00	9.76E-12	2.60E-09	5.12E-10	0.00E+00	1.86E-09	0.000E+00	0.00E+00	0.00E+00	9.17E-10	0.11	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	4.20E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.89E-10	1.97E-09	0.000E+00	0.00E+00	9.73E-12	2.59E-09	5.10E-10	0.00E+00	1.84E-09	0.000E+00	0.00E+00	0.00E+00	9.10E-10	0.11	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	4.19E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.88E-10	1.96E-09	0.000E+00	0.00E+00	9.68E-12	2.59E-09	5.10E-10	0.00E+00	1.83E-09	0.000E+00	0.00E+00	0.00E+00	1.19E-08	1.37E-08	9.18E-10	0.11
553737.22_4171071.6_	553737.22	4171071.6	1.5	4.18E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.88E-10	1.96E-09	0.000E+00	0.00E+00	9.68E-12	2.58E-09	5.08E-10	0.00E+00	1.83E-09	0.000E+00	0.00E+00	0.00E+00	1.19E-08	1.37E-08	9.17E-10	0.11
553757.22_4171071.6_	553757.22	4171071.6	1.5	4.23E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.91E-10	1.98E-09	0.000E+00	0.00E+00	9.55E-12	2.60E-09	5.13E-10	0.00E+00	1.86E-09	0.000E+00	0.00E+00	0.00E+00	1.16E-08	1.31E-08	9.23E-10	0.11
553777.22_4171071.6_	553777.22	4171071.6	1.5	4.24E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	9.68E-12	2.61E-09	5.16E-10	0.00E+00	1.89E-09	0.000E+00	0.00E+00	0.00E+00	1.14E-08	1.29E-08	9.29E-10	0.11
553797.22_4171071.6_	553797.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	2.00E-09	0.000E+00	0.00E+00	9.24E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.12E-08	1.26E-08	9.30E-10	0.10
553817.22_4171071.6_	553817.22	4171071.6	1.5	4.26E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	2.00E-09	0.000E+00	0.00E+00	9.06E-12	2.62E-09	5.18E-10	0.00E+00	1.92E-09	0.000E+00	0.00E+00	0.00E+00	1.10E-08	1.24E-08	9.32E-10	0.10
553837.22_4171071.6_	553837.22	4171071.6	1.5	4.27E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.95E-10	2.00E-09	0.000E+00	0.00E+00	8.85E-12	2.62E-09	5.18E-10	0.00E+00	1.93E-09	0.000E+00	0.00E+00	0.00E+00	1.09E-08	1.23E-08	9.33E-10	0.10
553857.22_4171071.6_	553857.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.93E-10	1.99E-09	0.000E+00	0.00E+00	8.56E-12	2.62E-09	5.16E-10	0.00E+00	1.90E-09	0.000E+00	0.00E+00	0.00E+00	1.07E-08	1.21E-08	9.29E-10	0.10
553877.22_4171071.6_	553877.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.92E-10	1.99E-09	0.000E+00	0.00E+00	8.31E-12	2.62E-09	5.15E-10	0.00E+00	1.90E-09	0.000E+00	0.00E+00	0.00E+00	1.06E-08	1.19E-08	9.26E-10	0.10
553887.22_4171071.6_	553887.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.92E-10	1.99E-09	0.000E+00	0.00E+00	8.05E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.05E-08	1.18E-08	9.30E-10	0.10
553917.22_4171071.6_	553917.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	7.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.04E-08	1.17E-08	9.29E-10	0.10
553937.22_4171071.6_	553937.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	7.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.03E-08	1.16E-08	9.29E-10	0.10
553957.22_4171071.6_	553957.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	7.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.02E-08	1.15E-08	9.29E-10	0.10
553977.22_4171071.6_	553977.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	7.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.01E-08	1.14E-08	9.29E-10	0.10
553997.22_4171071.6_	553997.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	6.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	1.00E-08	1.13E-08	9.29E-10	0.10
554017.22_4171071.6_	554017.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	6.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.94E-09	1.12E-08	9.29E-10	0.10
554037.22_4171071.6_	554037.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	6.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.85E-09	1.11E-08	9.29E-10	0.10
554057.22_4171071.6_	554057.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	6.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.76E-09	1.10E-08	9.29E-10	0.10
554077.22_4171071.6_	554077.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	5.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.67E-09	1.09E-08	9.29E-10	0.10
554097.22_4171071.6_	554097.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	5.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.58E-09	1.08E-08	9.29E-10	0.10
554117.22_4171071.6_	554117.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	5.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.49E-09	1.07E-08	9.29E-10	0.10
554137.22_4171071.6_	554137.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	5.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.40E-09	1.06E-08	9.29E-10	0.10
554157.22_4171071.6_	554157.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	4.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.31E-09	1.05E-08	9.29E-10	0.10
554177.22_4171071.6_	554177.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	4.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.22E-09	1.04E-08	9.29E-10	0.10
554197.22_4171071.6_	554197.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	4.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.13E-09	1.03E-08	9.29E-10	0.10
554217.22_4171071.6_	554217.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	4.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	9.04E-09	1.02E-08	9.29E-10	0.10
554237.22_4171071.6_	554237.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	3.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.95E-09	1.01E-08	9.29E-10	0.10
554257.22_4171071.6_	554257.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	3.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.86E-09	1.00E-08	9.29E-10	0.10
554277.22_4171071.6_	554277.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	3.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.77E-09	9.91E-09	9.29E-10	0.10
554297.22_4171071.6_	554297.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	3.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.68E-09	9.82E-09	9.29E-10	0.10
554317.22_4171071.6_	554317.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	2.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.59E-09	9.73E-09	9.29E-10	0.10
554337.22_4171071.6_	554337.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	2.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.50E-09	9.64E-09	9.29E-10	0.10
554357.22_4171071.6_	554357.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	2.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.41E-09	9.55E-09	9.29E-10	0.10
554377.22_4171071.6_	554377.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	2.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.32E-09	9.46E-09	9.29E-10	0.10
554397.22_4171071.6_	554397.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	1.81E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.23E-09	9.37E-09	9.29E-10	0.10
554417.22_4171071.6_	554417.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	1.56E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.14E-09	9.28E-09	9.29E-10	0.10
554437.22_4171071.6_	554437.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	1.31E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	8.05E-09	9.19E-09	9.29E-10	0.10
554457.22_4171071.6_	554457.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	1.06E-12	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	7.97E-09	9.10E-09	9.29E-10	0.10
554477.22_4171071.6_	554477.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	8.00E-13	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	7.88E-09	9.01E-09	9.29E-10	0.10
554497.22_4171071.6_	554497.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	5.31E-13	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	7.79E-09	8.92E-09	9.29E-10	0.10
554517.22_4171071.6_	554517.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	3.50E-13	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	7.70E-09	8.84E-09	9.29E-10	0.10
554537.22_4171071.6_	554537.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	2.31E-13	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000E+00	0.00E+00	0.00E+00	7.62E-09	8.76E-09	9.29E-10	0.10
554557.22_4171071.6_	554557.22	4171071.6	1.5	4.25E-11	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	3.94E-10	1.99E-09	0.000E+00	0.00E+00	1.52E-13	2.62E-09	5.17E-10	0.00E+00	1.91E-09	0.000

Risk Calculation Part 2: $[R1*C_{OTM}$				Blocks_A1/A2/A3/A4/A6					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
				Bed Timezone	0<x<2	2<x<5	TOTAL Total (per collision)	3rd

Risk Calculation Part 2: $ZR1*C_{OTH}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11								

Risk Calculation Part 2: $[RL^{a}]_{OSH}$

	Blocks_A1/A2/A3/A4/A6					Blocks_A6/A5					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Dimensionless	0<z<2	2<z<6	TOTAL Total (per receptor)	3rd Dimension

Risk Calculation Part 2: $2*LC_{OSTN}$				Blocks_A1/A2/A3/A4/A6				Blocks_A6/A5				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	3rd Dimension	0<x<2	2<x<6	TOTAL Total (per column)	
553437.22_4171291.6_	553437.22	4171291.6	1.5	5.45E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	5.05E-10	2.55E-09	0.00E+00	0.13	1.13E-11	3.37E-09	6.63E-10	0.12	0.00E+00	7.58E-09	0.00E+00	0.14	2.21E-08	2.15E-08	1.18E-09	0.16	Non Res
553457.22_4171291.6_	553457.22	4171291.6	1.5	5.23E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	4.97E-10	2.52E-09	0.00E+00	0.13	1.13E-11	3.32E-09	6.53E-10	0.12	0.00E+00	7.47E-09	0.00E+00	0.14	2.21E-08	2.07E-08	1.18E-09	0.16	Non Res
553477.22_4171291.6_	553477.22	4171291.6	1.5	5.30E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	4.90E-10	2.48E-09	0.00E+00	0.13	1.14E-11	3.27E-09	6.44E-10	0.12	0.00E+00	7.36E-09	0.00E+00	0.13	2.11E-08	2.02E-08	1.16E-09	0.16	Non Res
553497.22_4171291.6_	553497.22	4171291.6	1.5	5.23E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.05	4.84E-10	2.45E-09	0.00E+00	0.13	1.14E-11	3.23E-09	6.36E-10	0.11	0.00E+00	7.26E-09	0.00E+00	0.13	2.03E-08	1.93E-08	1.14E-09	0.15	Non Res
553517.22_4171291.6_	553517.22	4171291.6	1.5	5.16E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.78E-10	2.42E-09	0.00E+00	0.12	1.14E-11	3.19E-09	6.28E-10	0.11	0.00E+00	7.18E-09	0.00E+00	0.13	1.96E-08	1.87E-08	1.13E-09	0.15	Non Res
553537.22_4171291.6_	553537.22	4171291.6	1.5	5.11E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.72E-10	2.39E-09	0.00E+00	0.12	1.14E-11	3.15E-09	6.21E-10	0.11	0.00E+00	7.09E-09	0.00E+00	0.13	1.89E-08	1.82E-08	1.12E-09	0.15	Non Res
553557.22_4171291.6_	553557.22	4171291.6	1.5	5.05E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.68E-10	2.37E-09	0.00E+00	0.12	1.14E-11	3.12E-09	6.14E-10	0.11	0.00E+00	7.02E-09	0.00E+00	0.12	1.84E-08	1.77E-08	1.11E-09	0.15	Non Res
553577.22_4171291.6_	553577.22	4171291.6	1.5	5.01E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.64E-10	2.35E-09	0.00E+00	0.12	1.15E-11	3.08E-09	6.09E-10	0.11	0.00E+00	6.96E-09	0.00E+00	0.12	1.80E-08	1.72E-08	1.10E-09	0.14	Non Res
553597.22_4171291.6_	553597.22	4171291.6	1.5	4.97E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.60E-10	2.32E-09	0.00E+00	0.12	1.14E-11	3.05E-09	6.03E-10	0.11	0.00E+00	6.91E-09	0.00E+00	0.12	1.76E-08	1.68E-08	1.09E-09	0.14	Non Res
553617.22_4171291.6_	553617.22	4171291.6	1.5	4.94E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.57E-10	2.31E-09	0.00E+00	0.11	1.14E-11	3.05E-09	6.01E-10	0.11	0.00E+00	6.87E-09	0.00E+00	0.12	1.73E-08	1.65E-08	1.08E-09	0.14	Non Res
553637.22_4171291.6_	553637.22	4171291.6	1.5	4.92E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.55E-10	2.30E-09	0.00E+00	0.11	1.13E-11	3.04E-09	5.98E-10	0.10	0.00E+00	6.84E-09	0.00E+00	0.12	1.69E-08	1.62E-08	1.08E-09	0.14	Non Res
553657.22_4171291.6_	553657.22	4171291.6	1.5	4.91E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.54E-10	2.29E-09	0.00E+00	0.11	1.12E-11	3.03E-09	5.96E-10	0.10	0.00E+00	6.82E-09	0.00E+00	0.12	1.67E-08	1.59E-08	1.07E-09	0.14	Non Res
553677.22_4171291.6_	553677.22	4171291.6	1.5	4.90E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.52E-10	2.29E-09	0.00E+00	0.11	1.10E-11	3.02E-09	5.94E-10	0.10	0.00E+00	6.81E-09	0.00E+00	0.12	1.65E-08	1.56E-08	1.07E-09	0.14	Non Res
553697.22_4171291.6_	553697.22	4171291.6	1.5	4.90E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.54E-10	2.28E-09	0.00E+00	0.11	1.08E-11	3.01E-09	5.92E-10	0.10	0.00E+00	6.80E-09	0.00E+00	0.12	1.63E-08	1.54E-08	1.06E-09	0.14	Non Res
553717.22_4171291.6_	553717.22	4171291.6	1.5	4.79E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.51E-10	2.26E-09	0.00E+00	0.11	1.07E-11	3.00E-09	5.90E-10	0.10	0.00E+00	6.78E-09	0.00E+00	0.12	1.62E-08	1.53E-08	1.06E-09	0.14	Non Res
553737.22_4171291.6_	553737.22	4171291.6	1.5	4.75E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.49E-10	2.25E-09	0.00E+00	0.11	1.06E-11	2.99E-09	5.88E-10	0.10	0.00E+00	6.77E-09	0.00E+00	0.12	1.61E-08	1.52E-08	1.06E-09	0.13	Non Res
553757.22_4171291.6_	553757.22	4171291.6	1.5	4.94E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.59E-10	2.32E-09	0.00E+00	0.11	1.01E-11	3.06E-09	6.04E-10	0.10	0.00E+00	6.90E-09	0.00E+00	0.12	1.60E-08	1.47E-08	1.08E-09	0.13	Non Res
553777.22_4171291.6_	553777.22	4171291.6	1.5	4.97E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.66E-10	2.35E-09	0.00E+00	0.11	9.86E-12	3.07E-09	6.06E-10	0.10	0.00E+00	6.91E-09	0.00E+00	0.12	1.59E-08	1.45E-08	1.08E-09	0.13	Non Res
553797.22_4171291.6_	553797.22	4171291.6	1.5	4.98E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.68E-10	2.33E-09	0.00E+00	0.11	9.56E-12	3.07E-09	6.05E-10	0.10	0.00E+00	6.92E-09	0.00E+00	0.12	1.58E-08	1.43E-08	1.08E-09	0.13	Non Res
553817.22_4171291.6_	553817.22	4171291.6	1.5	4.94E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.57E-10	2.31E-09	0.00E+00	0.11	9.21E-12	3.05E-09	6.01E-10	0.10	0.00E+00	6.87E-09	0.00E+00	0.12	1.56E-08	1.41E-08	1.08E-09	0.13	Non Res
553837.22_4171291.6_	553837.22	4171291.6	1.5	4.93E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.56E-10	2.31E-09	0.00E+00	0.11	8.60E-12	3.04E-09	5.99E-10	0.10	0.00E+00	6.85E-09	0.00E+00	0.11	1.55E-08	1.40E-08	1.08E-09	0.13	Non Res
553857.22_4171291.6_	553857.22	4171291.6	1.5	4.91E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.54E-10	2.30E-09	0.00E+00	0.11	8.61E-12	3.03E-09	5.97E-10	0.10	0.00E+00	6.82E-09	0.00E+00	0.11	1.54E-08	1.38E-08	1.07E-09	0.13	Non Res
553877.22_4171291.6_	553877.22	4171291.6	1.5	4.89E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.53E-10	2.29E-09	0.00E+00	0.11	8.62E-12	3.02E-09	5.95E-10	0.10	0.00E+00	6.80E-09	0.00E+00	0.11	1.53E-08	1.36E-08	1.07E-09	0.13	Non Res
553897.22_4171291.6_	553897.22	4171291.6	1.5	4.87E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.51E-10	2.28E-09	0.00E+00	0.11	8.14E-12	3.00E-09	5.92E-10	0.10	0.00E+00	6.76E-09	0.00E+00	0.11	1.52E-08	1.35E-08	1.06E-09	0.13	Non Res
553917.22_4171291.6_	553917.22	4171291.6	1.5	4.84E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.47E-10	2.26E-09	0.00E+00	0.11	7.96E-12	2.98E-09	5.88E-10	0.10	0.00E+00	6.73E-09	0.00E+00	0.11	1.51E-08	1.34E-08	1.06E-09	0.13	Non Res
553937.22_4171291.6_	553937.22	4171291.6	1.5	4.79E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.43E-10	2.24E-09	0.00E+00	0.11	7.81E-12	2.96E-09	5.83E-10	0.10	0.00E+00	6.65E-09	0.00E+00	0.11	1.50E-08	1.33E-08	1.05E-09	0.13	Non Res
553957.22_4171291.6_	553957.22	4171291.6	1.5	4.73E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.38E-10	2.22E-09	0.00E+00	0.11	7.70E-12	2.92E-09	5.75E-10	0.10	0.00E+00	6.58E-09	0.00E+00	0.11	1.48E-08	1.32E-08	1.04E-09	0.13	Non Res
553977.22_4171291.6_	553977.22	4171291.6	1.5	4.67E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.32E-10	2.19E-09	0.00E+00	0.11	7.63E-12	2.88E-09	5.67E-10	0.10	0.00E+00	6.48E-09	0.00E+00	0.11	1.46E-08	1.31E-08	1.02E-09	0.13	Non Res
553997.22_4171291.6_	553997.22	4171291.6	1.5	4.58E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.25E-10	2.15E-09	0.00E+00	0.11	7.61E-12	2.84E-09	5.58E-10	0.10	0.00E+00	6.37E-09	0.00E+00	0.11	1.44E-08	1.30E-08	1.00E-09	0.13	Non Res
554017.22_4171291.6_	554017.22	4171291.6	1.5	4.51E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.17E-10	2.11E-09	0.00E+00	0.11	7.62E-12	2.78E-09	5.48E-10	0.10	0.00E+00	6.26E-09	0.00E+00	0.11	1.47E-08	1.29E-08	9.85E-10	0.13	Non Res
554037.22_4171291.6_	554037.22	4171291.6	1.5	4.41E-11	0.000E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	0.000E+00	0.00E+00	0.00E+00	0.03	4.08E-10	2.07E-09	0.00E+00	0.11	7.66E-12	2.72E-09	5.36E-10	0.10	0.00E+00	6.13E-09	0.00E+00	0.11	1.46E-08	1.29E-08	9.65E-10	0.13	Non Res
552237.22_4171311.6_	552237.22	4171311.6	1.5	1.38E-10	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.24E-09	6.08E-09	0.00E+00	0.26	3.12E-11	8.06E-09	1.58E-09	0.25	0.00E+00	1.80E-08	0.00E+00	0.28	3.08E-08	4.25E-08	2.84E-09	0.36	Off-site Worker
552257.22_4171311.6_	552257.22	4171311.6	1.5	1.30E-10	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.21E-09	6.10E-09	0.00E+00	0.26	3.16E-11	8.04E-09	1.58E-09	0.24	0.00E+00	1.81E-08	0.00E+00	0.27	3.17E-08	4.38E-08	2.85E-09	0.33	Off-site Worker
552277.22_4171311.6_	552277.22	4171311.6	1.5	1.31E-10	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.18E-09	6.14E-09	0.00E+00	0.26	3.21E-11	8.01E-09	1.57E-09	0.24	0.00E+00	1.82E-08	0.00E+00	0.27	3.25E-08	4.51E-08	2.87E-09	0.32	Non Res
552297.22_4171311.6_	552297.22	4171311.6	1.5	1.33E-10	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.23E-09	6.21E-09	0.00E+00	0.26	3.27E-11	8.18E-09	1.61E-09	0.24	0.00E+00	1.84E-08	0.00E+00	0.27	3.53E-08	4.91E-08	2.90E-09	0.33	Non Res
552317.22_4171311.6_	552317.22	4171311.6	1.5	1.34E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.24E-09	6.26E-09	0.00E+00	0.26	3.33E-11	8.25E-09	1.63E-09	0.24	0.00E+00	1.86E-08	0.00E+00	0.27	3.68E-08	5.16E-08	2.92E-09	0.33	Non Res
552337.22_4171311.6_	552337.22	4171311.6	1.5	1.35E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.25E-09	6.32E-09	0.00E+00	0.25	3.38E-11	8.31E-09	1.64E-09	0.23	0.00E+00	1.88E-08	0.00E+00	0.27	3.85E-08	5.45E-08	2.95E-09	0.33	Non Res
552357.22_4171311.6_	552357.22	4171311.6	1.5	1.36E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.26E-09	6.39E-09	0.00E+00	0.25	3.44E-11	8.41E-09	1.66E-09	0.23	0.00E+00	1.91E-08	0.00E+00	0.26	4.11E-08	5.76E-08	2.98E-09	0.33	Non Res
552377.22_4171311.6_	552377.22	4171311.6	1.5	1.38E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.27E-09	6.45E-09	0.00E+00	0.25	3.49E-11	8.49E-09	1.67E-09	0.22	0.00E+00	1.91E-08	0.00E+00	0.26	4.41E-08	6.21E-08	3.01E-09	0.34	Non Res
552397.22_4171311.6_	552397.22	4171311.6	1.5	1.39E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.28E-09	6.50E-09	0.00E+00	0.24	3.52E-11	8.59E-09	1.69E-09	0.22	0.00E+00	1.93E-08	0.00E+00	0.25	4.71E-08	6.68E-08	3.04E-09	0.34	RelocatedInSitation
552417.22_4171311.6_	552417.22	4171311.6	1.5	1.41E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.30E-09	6.60E-09	0.00E+00	0.24	3.55E-11	8.69E-09	1.71E-09	0.21	0.00E+00	1.96E-08	0.00E+00	0.25	5.10E-08	7.22E-08	3.08E-09	0.34	Non Res
552437.22_4171311.6_	552437.22	4171311.6	1.5	1.42E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.32E-09	6.66E-09	0.00E+00	0.23	3.56E-11	8.78E-09	1.73E-09	0.21	0.00E+00	1.98E-08	0.00E+00	0.24	5.61E-08	7.97E-08	3.11E-09	0.35	Non Res
552457.22_4171311.6_	552457.22	4171311.6	1.5	1.44E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.33E-09	6.73E-09	0.00E+00	0.23	3.56E-11	8.86E-09	1.74E-09	0.22	0.00E+00	2.00E-08	0.00E+00	0.24	6.25E-08	8.91E-08	3.14E-09	0.35	RelocatedInSitation
552477.22_4171311.6_	552477.22	4171311.6	1.5	1.44E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.35E-09	6.84E-09	0.00E+00	0.22	3.53E-11	9.01E-09	1.78E-09	0.21	0.00E+00	2.03E-08	0.00E+00	0.24	6.94E-08	9.92E-08	3.19E-09	0.37	Non Res
552497.22_4171311.6_	552497.22	4171311.6	1.5	1.46E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.37E-09	6.93E-09	0.00E+00	0.22	3.49E-11	9.14E-09	1.82E-09	0.20	0.00E+00	2.06E-08	0.00E+00	0.23	7.91E-08	1.14E-07	3.24E-09	0.39	Non Res
552517.22_4171311.6_	552517.22	4171311.6	1.5	1.50E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.39E-09	7.02E-09	0.00E+00	0.22	3.43E-11	9.25E-09	1.82E-09	0.20	0.00E+00	2.08E-08	0.00E+00	0.23	9.28E-08	1.34E-07	3.28E-09	0.42	Non Res
552537.22_4171311.6_	552537.22	4171311.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.40E-09	7.11E-09	0.00E+00	0.21	3.36E-11	9.36E-09	1.84E-09	0.19	0.00E+00	2.10E-08	0.00E+00	0.23	1.12E-07	1.62E-07	3.33E-09	0.47	Off-site Worker
552557.22_4171311.6_	552557.22	4171311.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.42E-09	7.20E-09	0.00E+00	0.21	3.26E-11	9.48E-09	1.87E-09	0.19	0.00E+00	2.14E-08	0.00E+00	0.22	1.37E-07	1.99E-07	3.36E-09	0.53	Off-site Worker
552577.22_4171311.6_	552577.22	4171311.6	1.5	1.56E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.44E-09	7.27E-09	0.00E+00	0.21	3.16E-11	9.61E-09	1.89E-09	0.19	0.00E+00	2.17E-08	0.00E+00	0.22	1.75E-07	2.57E-07	3.40E-09	0.62	Off-site Worker
552597.22_4171311.6_	552597.22	4171311.6	1.5	1.56E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	1.45E-09	7.32E-09	0.00E+00	0.21	3.04E-11	9.65E-09	1.90E-09	0.19	0.00E+00	2.17E-08	0.00E+00	0.22	2.39E-07	3.51E-07	3.42E-09	0.78	Non Res
552617.22_4171311.6_	552617.22	4171311.6	1.5	1.57E-10

Risk Calculation Part 2: $[R1*C_{DTH}]$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)	1st Trimester	0<x3	2<x6	TOTAL Total (per cohort)
lookup	X (UTM)	Y (UTM)	Z (m)																																
552597.22_4171351.6_	552597.22	4171351.6	1.5	1.60E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.48E-09	7.48E-09	0.00E+00	0.22	3.18E-11	9.86E-09	1.94E-09	0.20	0.00E+00	2.22E-08	0.00E+00	0.23	1.93E-07	2.78E-07	3.53E-09	0.67	Non Res
552617.22_4171351.6_	552617.22	4171351.6	1.5	1.61E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.49E-09	7.55E-09	0.00E+00	0.22	3.05E-11	9.95E-09	1.96E-09	0.20	0.00E+00	2.24E-08	0.00E+00	0.23	2.50E-07	3.68E-07	3.53E-09	0.82	Off-site Worker
552637.22_4171351.6_	552637.22	4171351.6	1.5	1.62E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.50E-09	7.58E-09	0.00E+00	0.22	2.92E-11	9.99E-09	1.97E-09	0.20	0.00E+00	2.25E-08	0.00E+00	0.24	3.47E-07	5.13E-07	3.54E-09	1.06	Off-site Worker
552657.22_4171351.6_	552657.22	4171351.6	1.5	1.62E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	1.50E-09	7.58E-09	0.00E+00	0.22	2.78E-11	9.95E-09	1.97E-09	0.20	0.00E+00	2.25E-08	0.00E+00	0.24	4.99E-07	7.39E-07	3.54E-09	1.44	Off-site Worker
552677.22_4171351.6_	552677.22	4171351.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	1.49E-09	7.55E-09	0.00E+00	0.23	2.65E-11	9.95E-09	1.96E-09	0.21	0.00E+00	2.24E-08	0.00E+00	0.24	7.20E-07	1.07E-06	3.53E-09	1.99	Non Res
552697.22_4171351.6_	552697.22	4171351.6	1.5	1.66E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	1.48E-09	7.48E-09	0.00E+00	0.23	2.53E-11	9.85E-09	1.94E-09	0.21	0.00E+00	2.22E-08	0.00E+00	0.25	8.79E-07	1.31E-06	3.49E-09	2.39	RelocatedInSimStation
552717.22_4171351.6_	552717.22	4171351.6	1.5	1.58E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	1.44E-09	7.26E-09	0.00E+00	0.24	2.41E-11	9.73E-09	1.92E-09	0.21	0.00E+00	2.19E-08	0.00E+00	0.25	7.62E-07	1.13E-06	3.45E-09	2.11	RelocatedInSimStation
552737.22_4171351.6_	552737.22	4171351.6	1.5	1.55E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	1.43E-09	7.25E-09	0.00E+00	0.25	2.31E-11	9.56E-09	1.88E-09	0.22	0.00E+00	2.15E-08	0.00E+00	0.26	6.59E-07	9.77E-07	3.39E-09	1.85	RelocatedInSimStation
552757.22_4171351.6_	552757.22	4171351.6	1.5	1.52E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	1.41E-09	7.12E-09	0.00E+00	0.26	2.21E-11	9.38E-09	1.85E-09	0.22	0.00E+00	2.11E-08	0.00E+00	0.27	5.41E-07	8.02E-07	3.33E-09	1.57	Non Res
552777.22_4171351.6_	552777.22	4171351.6	1.5	1.47E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	1.36E-09	6.90E-09	0.00E+00	0.25	2.04E-11	9.09E-09	1.79E-09	0.22	0.00E+00	2.05E-08	0.00E+00	0.26	3.34E-07	4.87E-07	3.22E-09	1.04	Non Res
552797.22_4171351.6_	552797.22	4171351.6	1.5	1.43E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.11	1.31E-09	6.71E-09	0.00E+00	0.27	2.02E-11	8.85E-09	1.74E-09	0.24	0.00E+00	1.99E-08	0.00E+00	0.28	2.61E-07	3.78E-07	3.14E-09	0.87	Non Res
552817.22_4171351.6_	552817.22	4171351.6	1.5	1.39E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.13	1.28E-09	6.50E-09	0.00E+00	0.31	2.00E-11	8.67E-09	1.70E-09	0.28	0.00E+00	1.95E-08	0.00E+00	0.32	2.27E-07	3.26E-07	3.04E-09	0.75	Non Res
552827.22_4171351.6_	552827.22	4171351.6	1.5	1.34E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.15	1.24E-09	6.26E-09	0.00E+00	0.34	1.96E-11	8.26E-09	1.63E-09	0.29	0.00E+00	1.86E-08	0.00E+00	0.35	1.88E-07	2.55E-07	2.93E-09	0.72	Non Res
552857.22_4171351.6_	552857.22	4171351.6	1.5	1.29E-10	0.000E+00	0.00E+00	0.34	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.14	1.19E-09	6.03E-09	0.00E+00	0.33	1.94E-11	7.94E-09	1.57E-09	0.30	0.00E+00	1.79E-08	0.00E+00	0.34	1.47E-07	2.05E-07	2.82E-09	0.67	Non Res
552877.22_4171351.6_	552877.22	4171351.6	1.5	1.23E-10	0.000E+00	0.00E+00	0.34	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.21	1.14E-09	5.79E-09	0.00E+00	0.32	1.93E-11	7.62E-09	1.50E-09	0.37	0.00E+00	1.72E-08	0.00E+00	0.45	1.24E-07	1.70E-07	2.70E-09	0.65	Non Res
552897.22_4171351.6_	552897.22	4171351.6	1.5	1.19E-10	0.000E+00	0.00E+00	0.34	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.22	1.10E-09	5.56E-09	0.00E+00	0.32	1.91E-11	7.34E-09	1.45E-09	0.37	0.00E+00	1.65E-08	0.00E+00	0.45	1.07E-07	1.45E-07	2.60E-09	0.67	Non Res
552917.22_4171351.6_	552917.22	4171351.6	1.5	1.14E-10	0.000E+00	0.00E+00	0.52	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.33	1.06E-09	5.35E-09	0.00E+00	0.68	2.03E-11	7.06E-09	1.39E-09	0.54	0.00E+00	1.59E-08	0.00E+00	0.67	9.43E-08	1.23E-07	2.50E-09	0.75	Non Res
552937.22_4171351.6_	552937.22	4171351.6	1.5	1.08E-10	0.000E+00	0.00E+00	0.71	0.000E+00	0.00E+00	0.00E+00	0.51	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.45	1.01E-09	5.09E-09	0.00E+00	0.92	2.17E-11	6.86E-09	1.34E-09	0.72	0.00E+00	1.54E-08	0.00E+00	0.90	8.47E-08	1.08E-07	2.42E-09	0.89	Non Res
552957.22_4171351.6_	552957.22	4171351.6	1.5	1.05E-10	0.000E+00	0.00E+00	0.57	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.36	9.71E-10	4.91E-09	0.00E+00	0.74	2.01E-11	6.48E-09	1.27E-09	0.59	0.00E+00	1.46E-08	0.00E+00	0.73	7.64E-08	9.42E-08	2.29E-09	0.74	Non Res
552977.22_4171351.6_	552977.22	4171351.6	1.5	1.02E-10	0.000E+00	0.00E+00	0.78	0.000E+00	0.00E+00	0.00E+00	0.57	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.50	9.45E-10	4.77E-09	0.00E+00	1.02	2.18E-11	6.30E-09	1.24E-09	0.79	0.00E+00	1.42E-08	0.00E+00	0.99	7.09E-08	8.46E-08	2.23E-09	0.92	Non Res
552997.22_4171351.6_	552997.22	4171351.6	1.5	9.68E-11	0.000E+00	0.00E+00	0.67	0.000E+00	0.00E+00	0.00E+00	0.49	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.42	9.00E-10	4.54E-09	0.00E+00	0.88	2.05E-11	6.01E-09	1.18E-09	0.68	0.00E+00	1.35E-08	0.00E+00	0.85	6.57E-08	7.56E-08	2.15E-09	0.89	Non Res
553017.22_4171351.6_	553017.22	4171351.6	1.5	9.23E-11	0.000E+00	0.00E+00	0.61	0.000E+00	0.00E+00	0.00E+00	0.45	0.000E+00	0.00E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.38	8.62E-10	4.35E-09	0.00E+00	0.80	1.97E-11	5.75E-09	1.13E-09	0.63	0.00E+00	1.29E-08	0.00E+00	0.78	6.16E-08	6.82E-08	2.04E-09	0.74	Non Res
553037.22_4171351.6_	553037.22	4171351.6	1.5	8.83E-11	0.000E+00	0.00E+00	0.48	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.30	8.28E-10	4.14E-09	0.00E+00	0.63	1.82E-11	5.47E-09	1.08E-09	0.50	0.00E+00	1.23E-08	0.00E+00	0.61	5.82E-08	6.16E-08	1.94E-09	0.60	Non Res
553057.22_4171351.6_	553057.22	4171351.6	1.5	8.44E-11	0.000E+00	0.00E+00	0.39	0.000E+00	0.00E+00	0.00E+00	0.29	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.24	7.83E-10	3.95E-09	0.00E+00	0.51	1.71E-11	5.22E-09	1.03E-09	0.41	0.00E+00	1.17E-08	0.00E+00	0.50	5.53E-08	5.67E-08	1.85E-09	0.51	Non Res
553077.22_4171351.6_	553077.22	4171351.6	1.5	8.07E-11	0.000E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.19	7.50E-10	3.79E-09	0.00E+00	0.42	1.62E-11	5.00E-09	9.85E-10	0.34	0.00E+00	1.12E-08	0.00E+00	0.41	5.28E-08	5.20E-08	1.77E-09	0.42	Non Res
553097.22_4171351.6_	553097.22	4171351.6	1.5	7.83E-11	0.000E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.17	7.26E-10	3.67E-09	0.00E+00	0.37	1.56E-11	4.84E-09	9.53E-10	0.30	0.00E+00	1.09E-08	0.00E+00	0.37	5.05E-08	4.81E-08	1.72E-09	0.40	Non Res
553117.22_4171351.6_	553117.22	4171351.6	1.5	7.61E-11	0.000E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.16	7.04E-10	3.56E-09	0.00E+00	0.33	1.51E-11	4.70E-09	9.24E-10	0.27	0.00E+00	1.06E-08	0.00E+00	0.33	4.82E-08	4.47E-08	1.67E-09	0.36	Non Res
553137.22_4171351.6_	553137.22	4171351.6	1.5	7.41E-11	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	6.86E-10	3.47E-09	0.00E+00	0.29	1.46E-11	4.58E-09	9.01E-10	0.24	0.00E+00	1.03E-08	0.00E+00	0.29	4.77E-08	4.18E-08	1.62E-09	0.33	Non Res
553157.22_4171351.6_	553157.22	4171351.6	1.5	7.23E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.11	6.70E-10	3.41E-09	0.00E+00	0.27	1.42E-11	4.47E-09	8.79E-10	0.22	0.00E+00	1.01E-08	0.00E+00	0.27	4.62E-08	3.91E-08	1.58E-09	0.31	Non Res
553177.22_4171351.6_	553177.22	4171351.6	1.5	7.08E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.10	6.55E-10	3.31E-09	0.00E+00	0.25	1.39E-11	4.37E-09	8.61E-10	0.21	0.00E+00	9.84E-09	0.00E+00	0.25	4.48E-08	3.70E-08	1.55E-09	0.29	Non Res
553197.22_4171351.6_	553197.22	4171351.6	1.5	6.93E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.10	6.42E-10	3.25E-09	0.00E+00	0.23	1.36E-11	4.28E-09	8.43E-10	0.19	0.00E+00	9.64E-09	0.00E+00	0.23	4.33E-08	3.50E-08	1.52E-09	0.27	Non Res
553217.22_4171351.6_	553217.22	4171351.6	1.5	6.80E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.09	6.29E-10	3.18E-09	0.00E+00	0.21	1.33E-11	4.19E-09	8.25E-10	0.18	0.00E+00	9.45E-09	0.00E+00	0.22	4.19E-08	3.32E-08	1.48E-09	0.26	Non Res
553237.22_4171351.6_	553237.22	4171351.6	1.5	6.67E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	6.17E-10	3.12E-09	0.00E+00	0.20	1.30E-11	4.11E-09	8.08E-10	0.17	0.00E+00	9.27E-09	0.00E+00	0.21	4.05E-08	3.14E-08	1.45E-09	0.25	Non Res
553257.22_4171351.6_	553257.22	4171351.6	1.5	6.54E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.08	6.05E-10	3.06E-09	0.00E+00	0.19	1.27E-11	4.03E-09	7.92E-10	0.16	0.00E+00	9.08E-09	0.00E+00	0.20	3.91E-08	2.96E-08	1.43E-09	0.23	Non Res
553277.22_4171351.6_	553277.22	4171351.6	1.5	6.41E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	5.96E-10	3.02E-09	0.00E+00	0.18	1.26E-11	3.98E-09	7.83E-10	0.16	0.00E+00	8.95E-09	0.00E+00	0.19	3.75E-08	2.87E-08	1.41E-09	0.22	Non Res
553297.22_4171351.6_	553297.22	4171351.6	1.5	6.28E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.07	5.86E-10	2.97E-09	0.00E+00	0.17	1.24E-11	3.91E-09	7.70E-10	0.15	0.00E+00	8.80E-09	0.00E+00	0.18	3.59E-08	2.74E-08	1.38E-09	0.21	Non Res
553317.22_4171351.6_	553317.22	4171351.6	1.5	6.23E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	5.77E-10	2.92E-09	0.00E+00	0.17	1.22E-11	3.85E-09	7.58E-10	0.14	0.00E+00	8.66E-09	0.00E+00	0.17	3.44E-08	2.62E-08	1.36E-09	0.21	Non Res
553337.22_4171351.6_	553337.22	4171351.6	1.5	6.13E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	5.67E-10	2.87E-09	0.00E+00	0.16	1.21E-11	3.78E-09	7.45E-10	0.14	0.00E+00	8.52E-09	0.00E+00	0.17	3.30E-08	2.52E-08	1.34E-09	0.20	Non Res
553357.22_4171351.6_	553357.22	4171351.6	1.5	6.03E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.00E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	5.58E-10	2.82E-09	0.00E+00	0.16	1.20E-11	3.72E-09	7.33E-10	0.14	0.00E+00	8.38E-09	0.00E+00	0.16	3.16E-08	2.42E-08	1.32E-09	0.19	Non Res
553377.22_4171351.6_	553377.22	4171351.6	1.5	5.94E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	5.49E-10	2.78E-09	0.00E+00	0.15	1.18E-11	3.67E-09	7.22E-10	0.13	0.00E+00	8.25E-09	0.00E+00	0.16	2.98E-08	2.32E-08	1.31E-09	0.19	Non Res
553397.22_4171351.6_	553397.22	4171351.6	1.5	5.84E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.06	5.41E-10	2.74E-09	0.00E+00	0.15	1.16E-11	3.61E-09	7.10E-10	0.13	0.00E+00	8.12E-09	0.00E+00	0.15	2.84E-08	2.23E-08	1.28E-09	0.18	Non Res
553417.22_4171351.6_	553417.22	4171351.6	1.5	5.75E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	5.32E-10	2.69E-09	0.00E+00	0.14	1.15E-11	3.55E-09	6.99E-10	0.13	0.00E+00	7.99E-09	0.00E+00	0.15	2.70E-08	2.15E-08	1.26E-09	0.18	Non Res
553437.22_4171351.6_	553437.22	4171351.6	1.5	5.67E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	5.24E-10	2.65E-09	0.00E+00	0.14	1.13E-11	3.50E-09	6.89E-10	0.12	0.00E+00	7.87E-09	0.00E+00	0.14	2.56E-08	2.08E-08	1.24E-09	0.17	Non Res
553457.22_4171351.6_	553457.22	4171351.6	1.5	5.59E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.08	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	5.17E-10	2.62E-09	0.00E+00	0.14	1.13E-11	3.45E-09	6.79E-10	0.12	0.00E+00	7.76E-09	0.00E+00	0.14	2.45E-08	2.01E-08	1.23E-09	0.17	Non Res
553477.22_4171351.6_	553477.22	4171351.6	1.5	5.51E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	5.10E-10	2.58E-09	0.00E+00	0.13	1.12E-11	3.40E-09	6.70E-10	0.12	0.00E+00	7.65E-09	0.00E+00	0.14	2.34E-08	1.95E-08	1.22E-09	0.16	Non Res
553497.22_4171351.6_	553497.22	4171351.6	1.5	5.44E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	5.03E-10	2.55E-09	0.00E+00	0.13	1.10E-11	3.36E-09	6.61E-10	0.12	0.00E+00	7.55E-09	0.00E+00	0.14	2.25E-08	1.90E-08	1.19E-09	0.16	Non Res
553517.22_4171351.6_	553517.22	4171351.6	1.5	5.37E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.05	0.000E+00	0.00E+00	0.00E+00	0.05	4.97E-10	2.52E-09	0.00E+00	0.13	1.09E-11	3.32E-09	6.53E-10	0.11	0.00E+00	7.46E-09	0.00E+00	0.13	2.17E-08	1.85E-08	1.18E-09	0.16	Non Res
553537.22_4171351.6_	553537.22	4171351.6	1.5	5.32E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.92E-10	2.49E-09	0.00E+00	0.13	1.20E-11	3.28E-09	6.46E-10	0.12	0.00E+00	7.38E-09	0.00E+00	0.13	2.11E-08	1.80E-08	1.16E-09	0.16	Non Res
553557.22_4171351.6_	553557.22	4171351.6	1.5	5.26E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.87E-10	2.47E-09	0.00E+00	0.13	1.18E-11	3.25E-09	6.39E-10	0.11	0.00E+00	7.31E-09	0.00E+00	0.13	2.06E-08	1.75E-08	1.15E-09	0.15	Non Res
553577.22_4171351.6_	553577.22	4171351.6	1.5	5.22E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	4.83E-10	2.45E-09	0.00E+00	0.13	1.20E-11	3.22E-09	6.35E-10	0.11	0.00E+00	7.26E-09	0.00E+00	0.13	2.02E-08	1.72E-08	1.14E-09	0.15	Non Res
553597.22_4171351.

Risk Calculation Part 2: $ZR1*C_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				Bed7(meters)	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	3rd Trimester	0<x3	2<x6	TOTAL Total (per column)	
lookup	X (UTM)	Y (UTM)	Z (m)																																
553537.22_4171391.6_	553537.22	4171391.6	1.5	5.49E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	5.08E-10	2.57E-09	0.00E+00	0.14	1.25E-11	3.38E-09	6.47E-10	0.12	0.00E+00	7.63E-09	0.00E+00	0.14	2.26E-09	1.79E-08	1.20E-09	0.16	Non Res
553557.22_4171391.6_	553557.22	4171391.6	1.5	5.44E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	0.000E+00	0.00E+00	0.00E+00	0.04	5.03E-10	2.55E-09	0.00E+00	0.14	1.24E-11	3.36E-09	6.41E-10	0.12	0.00E+00	7.56E-09	0.00E+00	0.14	2.30E-09	1.76E-08	1.19E-09	0.16	Non Res
553577.22_4171391.6_	553577.22	4171391.6	1.5	5.40E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	5.00E-10	2.53E-09	0.00E+00	0.13	1.24E-11	3.33E-09	6.36E-10	0.12	0.00E+00	7.50E-09	0.00E+00	0.14	2.26E-09	1.72E-08	1.18E-09	0.16	Non Res
553597.22_4171391.6_	553597.22	4171391.6	1.5	5.36E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	4.96E-10	2.50E-09	0.00E+00	0.13	1.23E-11	3.29E-09	6.27E-10	0.12	0.00E+00	7.45E-09	0.00E+00	0.14	2.23E-09	1.69E-08	1.17E-09	0.16	Non Res
553617.22_4171391.6_	553617.22	4171391.6	1.5	5.34E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	4.94E-10	2.50E-09	0.00E+00	0.13	1.21E-11	3.26E-09	6.19E-10	0.12	0.00E+00	7.41E-09	0.00E+00	0.14	2.19E-09	1.67E-08	1.17E-09	0.16	Non Res
553637.22_4171391.6_	553637.22	4171391.6	1.5	5.32E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	4.92E-10	2.49E-09	0.00E+00	0.13	1.20E-11	3.28E-09	6.47E-10	0.12	0.00E+00	7.39E-09	0.00E+00	0.14	2.16E-09	1.64E-08	1.16E-09	0.16	Non Res
553657.22_4171391.6_	553657.22	4171391.6	1.5	5.31E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	4.90E-10	2.48E-09	0.00E+00	0.13	1.19E-11	3.28E-09	6.44E-10	0.12	0.00E+00	7.38E-09	0.00E+00	0.14	2.14E-09	1.62E-08	1.16E-09	0.15	Non Res
553677.22_4171391.6_	553677.22	4171391.6	1.5	5.33E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	4.93E-10	2.49E-09	0.00E+00	0.13	1.15E-11	3.29E-09	6.47E-10	0.12	0.00E+00	7.40E-09	0.00E+00	0.14	2.13E-09	1.63E-08	1.16E-09	0.15	Non Res
553697.22_4171391.6_	553697.22	4171391.6	1.5	5.33E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.04	4.95E-10	2.51E-09	0.00E+00	0.13	1.11E-11	3.30E-09	6.49E-10	0.12	0.00E+00	7.42E-09	0.00E+00	0.14	2.11E-09	1.63E-08	1.16E-09	0.15	Non Res
553717.22_4171391.6_	553717.22	4171391.6	1.5	5.34E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.94E-10	2.50E-09	0.00E+00	0.13	1.09E-11	3.30E-09	6.50E-10	0.12	0.00E+00	7.42E-09	0.00E+00	0.14	2.09E-09	1.56E-08	1.17E-09	0.15	Non Res
553737.22_4171391.6_	553737.22	4171391.6	1.5	5.35E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.95E-10	2.51E-09	0.00E+00	0.13	1.06E-11	3.30E-09	6.51E-10	0.12	0.00E+00	7.44E-09	0.00E+00	0.13	2.07E-09	1.55E-08	1.17E-09	0.15	Non Res
553757.22_4171391.6_	553757.22	4171391.6	1.5	5.35E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.95E-10	2.51E-09	0.00E+00	0.13	1.04E-11	3.30E-09	6.51E-10	0.12	0.00E+00	7.44E-09	0.00E+00	0.13	2.05E-09	1.54E-08	1.17E-09	0.15	Non Res
553777.22_4171391.6_	553777.22	4171391.6	1.5	5.35E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.95E-10	2.50E-09	0.00E+00	0.13	9.94E-12	3.30E-09	6.50E-10	0.11	0.00E+00	7.43E-09	0.00E+00	0.13	2.03E-09	1.52E-08	1.17E-09	0.15	Non Res
553797.22_4171391.6_	553797.22	4171391.6	1.5	5.31E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.92E-10	2.49E-09	0.00E+00	0.13	9.58E-12	3.28E-09	6.48E-10	0.11	0.00E+00	7.38E-09	0.00E+00	0.13	2.00E-09	1.50E-08	1.16E-09	0.15	Non Res
553817.22_4171391.6_	553817.22	4171391.6	1.5	5.29E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.89E-10	2.48E-09	0.00E+00	0.13	9.27E-12	3.26E-09	6.43E-10	0.11	0.00E+00	7.35E-09	0.00E+00	0.13	1.98E-09	1.49E-08	1.16E-09	0.15	Non Res
553837.22_4171391.6_	553837.22	4171391.6	1.5	5.26E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.00E+00	0.00E+00	0.07	0.000E+00	0.00E+00	0.00E+00	0.03	4.86E-10	2.46E-09	0.00E+00	0.13	8.99E-12	3.25E-09	6.40E-10	0.11	0.00E+00	7.31E-09	0.00E+00	0.13	1.96E-09	1.47E-08	1.15E-09	0.15	Non Res
553857.22_4171391.6_	553857.22	4171391.6	1.5	5.23E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.84E-10	2.45E-09	0.00E+00	0.13	8.77E-12	3.23E-09	6.36E-10	0.11	0.00E+00	7.27E-09	0.00E+00	0.13	1.93E-09	1.46E-08	1.14E-09	0.15	Non Res
553877.22_4171391.6_	553877.22	4171391.6	1.5	5.19E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.82E-10	2.44E-09	0.00E+00	0.13	8.59E-12	3.20E-09	6.31E-10	0.11	0.00E+00	7.21E-09	0.00E+00	0.13	1.92E-09	1.46E-08	1.14E-09	0.15	Non Res
553897.22_4171391.6_	553897.22	4171391.6	1.5	5.14E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.76E-10	2.41E-09	0.00E+00	0.13	8.46E-12	3.17E-09	6.25E-10	0.11	0.00E+00	7.14E-09	0.00E+00	0.13	1.90E-09	1.45E-08	1.12E-09	0.15	Non Res
553917.22_4171391.6_	553917.22	4171391.6	1.5	5.08E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.70E-10	2.38E-09	0.00E+00	0.13	8.37E-12	3.13E-09	6.17E-10	0.11	0.00E+00	7.06E-09	0.00E+00	0.13	1.88E-09	1.44E-08	1.11E-09	0.15	Non Res
553937.22_4171391.6_	553937.22	4171391.6	1.5	5.01E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.63E-10	2.34E-09	0.00E+00	0.12	8.27E-12	3.09E-09	6.09E-10	0.11	0.00E+00	6.95E-09	0.00E+00	0.13	1.86E-09	1.43E-08	1.09E-09	0.14	Non Res
553957.22_4171391.6_	553957.22	4171391.6	1.5	4.91E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.55E-10	2.30E-09	0.00E+00	0.12	8.22E-12	3.04E-09	5.98E-10	0.11	0.00E+00	6.84E-09	0.00E+00	0.13	1.84E-09	1.42E-08	1.08E-09	0.14	Non Res
553977.22_4171391.6_	553977.22	4171391.6	1.5	4.83E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.47E-10	2.26E-09	0.00E+00	0.12	8.17E-12	3.00E-09	5.87E-10	0.11	0.00E+00	6.73E-09	0.00E+00	0.13	1.82E-09	1.40E-08	1.06E-09	0.14	Non Res
553997.22_4171391.6_	553997.22	4171391.6	1.5	4.72E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.37E-10	2.21E-09	0.00E+00	0.12	8.44E-12	2.92E-09	5.74E-10	0.11	0.00E+00	6.56E-09	0.00E+00	0.13	1.80E-09	1.42E-08	1.03E-09	0.14	Non Res
554017.22_4171391.6_	554017.22	4171391.6	1.5	4.62E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.27E-10	2.16E-09	0.00E+00	0.12	8.55E-12	2.85E-09	5.61E-10	0.11	0.00E+00	6.41E-09	0.00E+00	0.13	1.78E-09	1.42E-08	1.01E-09	0.14	Non Res
554037.22_4171391.6_	554037.22	4171391.6	1.5	4.56E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.17E-10	2.11E-09	0.00E+00	0.12	8.67E-12	2.78E-09	5.47E-10	0.11	0.00E+00	6.26E-09	0.00E+00	0.13	1.76E-09	1.41E-08	9.85E-10	0.14	Non Res
554057.22_4171391.6_	554057.22	4171391.6	1.5	4.49E-11	0.000E+00	0.00E+00	0.09	0.000E+00	0.00E+00	0.00E+00	0.06	0.000E+00	0.00E+00	0.00E+00	0.03	4.07E-10	2.06E-09	0.00E+00	0.12	8.83E-12	2.71E-09	5.34E-10	0.11	0.00E+00	6.10E-09	0.00E+00	0.13	1.74E-09	1.41E-08	9.61E-10	0.14	Non Res
552197.22_4171413.1_	552197.22	4171413.1	1.5	1.39E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.29E-09	6.52E-09	0.00E+00	0.30	3.19E-11	8.59E-09	1.69E-09	0.28	0.00E+00	1.93E-08	0.00E+00	0.32	3.16E-09	4.46E-08	3.04E-09	0.36	
552217.22_4171413.1_	552217.22	4171413.1	1.5	1.39E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.29E-09	6.49E-09	0.00E+00	0.30	3.23E-11	8.55E-09	1.68E-09	0.28	0.00E+00	1.92E-08	0.00E+00	0.32	3.14E-09	4.47E-08	3.02E-09	0.36	Off-site Worker
552237.22_4171413.1_	552237.22	4171413.1	1.5	1.38E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.28E-09	6.47E-09	0.00E+00	0.30	3.27E-11	8.53E-09	1.68E-09	0.28	0.00E+00	1.92E-08	0.00E+00	0.31	3.29E-09	4.57E-08	3.02E-09	0.36	Off-site Worker
552257.22_4171413.1_	552257.22	4171413.1	1.5	1.38E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.28E-09	6.47E-09	0.00E+00	0.30	3.32E-11	8.52E-09	1.68E-09	0.27	0.00E+00	1.92E-08	0.00E+00	0.31	3.27E-09	4.68E-08	3.02E-09	0.36	Off-site Worker
552277.22_4171413.1_	552277.22	4171413.1	1.5	1.38E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.28E-09	6.50E-09	0.00E+00	0.30	3.37E-11	8.50E-09	1.68E-09	0.27	0.00E+00	1.91E-08	0.00E+00	0.31	3.56E-09	4.96E-08	3.03E-09	0.37	
552297.22_4171413.1_	552297.22	4171413.1	1.5	1.39E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.29E-09	6.53E-09	0.00E+00	0.30	3.43E-11	8.50E-09	1.69E-09	0.27	0.00E+00	1.94E-08	0.00E+00	0.31	3.68E-09	5.14E-08	3.05E-09	0.36	
552317.22_4171413.1_	552317.22	4171413.1	1.5	1.41E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.30E-09	6.58E-09	0.00E+00	0.30	3.46E-11	8.49E-09	1.70E-09	0.27	0.00E+00	1.95E-08	0.00E+00	0.31	3.84E-09	5.37E-08	3.07E-09	0.37	
552337.22_4171413.1_	552337.22	4171413.1	1.5	1.43E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.31E-09	6.63E-09	0.00E+00	0.30	3.49E-11	8.48E-09	1.70E-09	0.27	0.00E+00	1.96E-08	0.00E+00	0.31	4.00E-09	5.60E-08	3.09E-09	0.37	
552357.22_4171413.1_	552357.22	4171413.1	1.5	1.44E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.33E-09	6.74E-09	0.00E+00	0.30	3.66E-11	8.48E-09	1.71E-09	0.26	0.00E+00	2.00E-08	0.00E+00	0.31	4.17E-09	5.85E-08	3.11E-09	0.37	Off-site Worker
552377.22_4171413.1_	552377.22	4171413.1	1.5	1.46E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.36E-09	6.87E-09	0.00E+00	0.30	3.84E-11	8.47E-09	1.72E-09	0.26	0.00E+00	2.04E-08	0.00E+00	0.31	4.36E-09	6.13E-08	3.14E-09	0.37	Off-site Worker
552397.22_4171413.1_	552397.22	4171413.1	1.5	1.47E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.09	1.38E-09	6.99E-09	0.00E+00	0.30	3.78E-11	9.06E-09	1.78E-09	0.25	0.00E+00	2.06E-08	0.00E+00	0.31	4.59E-09	6.46E-08	3.21E-09	0.37	
552417.22_4171413.1_	552417.22	4171413.1	1.5	1.48E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.08	1.37E-09	6.95E-09	0.00E+00	0.28	3.83E-11	9.16E-09	1.80E-09	0.25	0.00E+00	2.06E-08	0.00E+00	0.29	4.82E-09	6.82E-08	3.25E-09	0.37	
552437.22_4171413.1_	552437.22	4171413.1	1.5	1.48E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.08	1.37E-09	6.92E-09	0.00E+00	0.28	3.86E-11	9.27E-09	1.81E-09	0.25	0.00E+00	2.06E-08	0.00E+00	0.29	5.05E-09	7.20E-08	3.28E-09	0.37	Off-site Worker
552457.22_4171413.1_	552457.22	4171413.1	1.5	1.52E-10	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.08	1.41E-09	7.14E-09	0.00E+00	0.27	3.88E-11	9.40E-09	1.85E-09	0.24	0.00E+00	2.12E-08	0.00E+00	0.29	5.44E-09	7.62E-08	3.31E-09	0.37	Off-site Worker
552477.22_4171413.1_	552477.22	4171413.1	1.5	1.56E-10	0.000E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.08	1.45E-09	7.34E-09	0.00E+00	0.26	3.86E-11	9.67E-09	1.91E-09	0.23	0.00E+00	2.18E-08	0.00E+00	0.27	6.16E-09	8.72E-08	3.43E-09	0.38	Off-site Worker
552497.22_4171413.1_	552497.22	4171413.1	1.5	1.59E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.07	1.49E-09	7.55E-09	0.00E+00	0.25	3.82E-11	9.94E-09	1.96E-09	0.22	0.00E+00	2.24E-08	0.00E+00	0.27	6.68E-09	9.46E-08	3.48E-09	0.39	
552517.22_4171413.1_	552517.22	4171413.1	1.5	1.63E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.53E-09	7.76E-09	0.00E+00	0.25	3.76E-11	9.94E-09	1.96E-09	0.22	0.00E+00	2.30E-08	0.00E+00	0.27	7.36E-09	1.05E-07	3.52E-09	0.40	
552537.22_4171413.1_	552537.22	4171413.1	1.5	1.66E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.56E-09	7.97E-09	0.00E+00	0.25	3.57E-11	1.01E-08	2.01E-09	0.21	0.00E+00	2.35E-08	0.00E+00	0.27	8.09E-09	1.15E-07	3.56E-09	0.40	
552557.22_4171413.1_	552557.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	8.18E-09	0.00E+00	0.24	3.39E-11	1.03E-08	2.05E-09	0.21	0.00E+00	2.40E-08	0.00E+00	0.26	8.90E-09	1.27E-07	3.60E-09	0.41	
552577.22_4171413.1_	552577.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	8.38E-09	0.00E+00	0.24	3.21E-11	1.04E-08	2.09E-09	0.21	0.00E+00	2.45E-08	0.00E+00	0.26	9.79E-09	1.40E-07	3.64E-09	0.41	
552597.22_4171413.1_	552597.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	8.58E-09	0.00E+00	0.24	3.04E-11	1.06E-08	2.13E-09	0.21	0.00E+00	2.50E-08	0.00E+00	0.26	1.08E-08	1.54E-07	3.68E-09	0.42	
552617.22_4171413.1_	552617.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	8.78E-09	0.00E+00	0.24	2.87E-11	1.08E-08	2.17E-09	0.20	0.00E+00	2.55E-08	0.00E+00	0.26	1.19E-08	1.69E-07	3.72E-09	0.42	
552637.22_4171413.1_	552637.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	8.98E-09	0.00E+00	0.24	2.71E-11	1.10E-08	2.21E-09	0.20	0.00E+00	2.60E-08	0.00E+00	0.26	1.31E-08	1.85E-07	3.76E-09	0.42	
552657.22_4171413.1_	552657.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	9.18E-09	0.00E+00	0.24	2.56E-11	1.12E-08	2.25E-09	0.20	0.00E+00	2.65E-08	0.00E+00	0.26	1.43E-08	2.02E-07	3.80E-09	0.43	
552677.22_4171413.1_	552677.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	9.38E-09	0.00E+00	0.24	2.41E-11	1.14E-08	2.29E-09	0.20	0.00E+00	2.70E-08	0.00E+00	0.26	1.57E-08	2.20E-07	3.84E-09	0.43	
552697.22_4171413.1_	552697.22	4171413.1	1.5	1.68E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.58E-09	9.58E-09	0.00E+00	0.24	2.26E-11	1.16E-08	2.33E-09	0.20	0.00E+00	2.75E-08	0.00E+00	0.26	1.72E-08	2.39E-07	3.88E-09	0.43	
552717.22_4171413.1_	552717.22	4171413.1	1.5	1.63E-10	0.000E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.07	1.54E-09	9.78E-09	0.00E+00	0.24	2.11E-11	1.18E-08	2.37E-09	0.20	0.00E+00	2.80E-08	0.00E+00	0.26	1.88E-08	2.59E-07	3.92E-09	0.43	
552737.22_4171413.1_	552737.22	4171413.1	1.5	1.62E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.07	1.54E-09	9.98E-09	0.00E+00	0.24	1.97E-11	1.20E-08	2.41E-09	0.20	0.00E+00	2.85E-08	0.00E+00	0.26	2.04E-08	2.80E-07	3.96E-09	0.43	
552757.22_4171413.1_	552757.22	4171413.1	1.5	1.60E-10	0.000E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.07	1.53E-09	1.02E-08	2.06E-09	0.24	1.84E-11	1.22E-08	2.45E-09	0.20	0.00E+00	2.90E-08	0.00E+00	0.26	2.21E-08	3.02E-07	4.00E-09	0.43	
552777.22_4171413.1_	552777.22	4171413.1	1.5	1.57E-10	0.000E+

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{OSU}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				

Risk Calculation Part 2: $[R1*C_{OSTN}$

				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
				Bed Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Emissions	0<x≤3	3<x≤6	TOTAL Total (per column)	
lookup	X (UTM)	Y (UTM)	Z (m)																																
553497.22_4171491.6_	553497.22	4171491.6	1.5	6.07E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	5.62E-10	2.84E-09	0.000E+00	0.16	1.36E-11	3.75E-09	7.38E-10	0.14	0.000E+00	8.44E-09	0.000E+00	0.17	4.05E-08	1.79E-08	1.33E-09	0.20	Non Res
553517.22_4171491.6_	553517.22	4171491.6	1.5	6.01E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	5.56E-10	2.81E-09	0.000E+00	0.16	1.36E-11	3.71E-09	7.30E-10	0.14	0.000E+00	8.35E-09	0.000E+00	0.17	3.80E-08	1.77E-08	1.31E-09	0.19	Non Res
553537.22_4171491.6_	553537.22	4171491.6	1.5	5.94E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.76E-10	2.78E-09	0.000E+00	0.16	1.35E-11	3.67E-09	7.22E-10	0.14	0.000E+00	8.25E-09	0.000E+00	0.16	3.62E-08	1.75E-08	1.30E-09	0.19	Non Res
553557.22_4171491.6_	553557.22	4171491.6	1.5	5.89E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.45E-10	2.76E-09	0.000E+00	0.16	1.34E-11	3.64E-09	7.17E-10	0.14	0.000E+00	8.19E-09	0.000E+00	0.16	3.49E-08	1.73E-08	1.29E-09	0.19	Non Res
553577.22_4171491.6_	553577.22	4171491.6	1.5	5.86E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.41E-10	2.74E-09	0.000E+00	0.16	1.33E-11	3.62E-09	7.12E-10	0.14	0.000E+00	8.14E-09	0.000E+00	0.16	3.36E-08	1.72E-08	1.28E-09	0.19	Non Res
553597.22_4171491.6_	553597.22	4171491.6	1.5	5.83E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.39E-10	2.73E-09	0.000E+00	0.16	1.32E-11	3.59E-09	7.08E-10	0.14	0.000E+00	8.09E-09	0.000E+00	0.16	3.23E-08	1.70E-08	1.27E-09	0.19	Non Res
553617.22_4171491.6_	553617.22	4171491.6	1.5	5.81E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.38E-10	2.72E-09	0.000E+00	0.15	1.31E-11	3.56E-09	7.04E-10	0.14	0.000E+00	8.07E-09	0.000E+00	0.16	3.21E-08	1.69E-08	1.27E-09	0.18	Non Res
553637.22_4171491.6_	553637.22	4171491.6	1.5	5.80E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.37E-10	2.72E-09	0.000E+00	0.15	1.25E-11	3.58E-09	7.05E-10	0.14	0.000E+00	8.06E-09	0.000E+00	0.16	3.14E-08	1.68E-08	1.27E-09	0.18	Non Res
553657.22_4171491.6_	553657.22	4171491.6	1.5	5.80E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.37E-10	2.72E-09	0.000E+00	0.15	1.18E-11	3.58E-09	7.05E-10	0.13	0.000E+00	8.06E-09	0.000E+00	0.16	3.01E-08	1.65E-08	1.27E-09	0.18	Non Res
553677.22_4171491.6_	553677.22	4171491.6	1.5	5.80E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.37E-10	2.72E-09	0.000E+00	0.15	1.11E-11	3.58E-09	7.05E-10	0.13	0.000E+00	8.06E-09	0.000E+00	0.16	2.95E-08	1.64E-08	1.27E-09	0.18	Non Res
553697.22_4171491.6_	553697.22	4171491.6	1.5	5.81E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.38E-10	2.72E-09	0.000E+00	0.15	1.04E-11	3.58E-09	7.06E-10	0.13	0.000E+00	8.07E-09	0.000E+00	0.16	2.91E-08	1.64E-08	1.27E-09	0.18	Non Res
553717.22_4171491.6_	553717.22	4171491.6	1.5	5.81E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.38E-10	2.72E-09	0.000E+00	0.15	1.04E-11	3.58E-09	7.06E-10	0.13	0.000E+00	8.07E-09	0.000E+00	0.16	2.91E-08	1.64E-08	1.27E-09	0.18	Non Res
553737.22_4171491.6_	553737.22	4171491.6	1.5	5.80E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.37E-10	2.72E-09	0.000E+00	0.15	1.07E-11	3.58E-09	7.05E-10	0.13	0.000E+00	8.06E-09	0.000E+00	0.15	2.82E-08	1.62E-08	1.27E-09	0.18	Non Res
553757.22_4171491.6_	553757.22	4171491.6	1.5	5.79E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.37E-10	2.72E-09	0.000E+00	0.15	1.04E-11	3.58E-09	7.05E-10	0.13	0.000E+00	8.06E-09	0.000E+00	0.15	2.75E-08	1.62E-08	1.26E-09	0.17	Non Res
553777.22_4171491.6_	553777.22	4171491.6	1.5	5.73E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.38E-10	2.72E-09	0.000E+00	0.15	1.00E-11	3.54E-09	6.96E-10	0.13	0.000E+00	7.96E-09	0.000E+00	0.15	2.67E-08	1.61E-08	1.25E-09	0.17	Non Res
553797.22_4171491.6_	553797.22	4171491.6	1.5	5.68E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.37E-10	2.72E-09	0.000E+00	0.15	9.51E-12	3.49E-09	6.86E-10	0.13	0.000E+00	7.85E-09	0.000E+00	0.15	2.61E-08	1.59E-08	1.24E-09	0.17	Non Res
553817.22_4171491.6_	553817.22	4171491.6	1.5	5.64E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	5.22E-10	2.64E-09	0.000E+00	0.15	9.52E-12	3.48E-09	6.86E-10	0.13	0.000E+00	7.84E-09	0.000E+00	0.15	2.55E-08	1.60E-08	1.23E-09	0.17	Non Res
553837.22_4171491.6_	553837.22	4171491.6	1.5	5.58E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	5.16E-10	2.60E-09	0.000E+00	0.15	9.35E-12	3.46E-09	6.84E-10	0.13	0.000E+00	7.78E-09	0.000E+00	0.15	2.50E-08	1.59E-08	1.23E-09	0.17	Non Res
553857.22_4171491.6_	553857.22	4171491.6	1.5	5.54E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	5.13E-10	2.60E-09	0.000E+00	0.14	9.23E-12	3.42E-09	6.74E-10	0.13	0.000E+00	7.70E-09	0.000E+00	0.15	2.45E-08	1.59E-08	1.21E-09	0.17	Non Res
553877.22_4171491.6_	553877.22	4171491.6	1.5	5.47E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	5.06E-10	2.56E-09	0.000E+00	0.14	9.17E-12	3.38E-09	6.65E-10	0.13	0.000E+00	7.60E-09	0.000E+00	0.15	2.40E-08	1.59E-08	1.20E-09	0.17	Non Res
553897.22_4171491.6_	553897.22	4171491.6	1.5	5.38E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.98E-10	2.52E-09	0.000E+00	0.14	9.15E-12	3.33E-09	6.53E-10	0.13	0.000E+00	7.49E-09	0.000E+00	0.15	2.35E-08	1.58E-08	1.18E-09	0.17	Non Res
553917.22_4171491.6_	553917.22	4171491.6	1.5	5.30E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.90E-10	2.48E-09	0.000E+00	0.14	9.19E-12	3.27E-09	6.44E-10	0.13	0.000E+00	7.36E-09	0.000E+00	0.14	2.31E-08	1.59E-08	1.16E-09	0.17	Non Res
553937.22_4171491.6_	553937.22	4171491.6	1.5	5.23E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.81E-10	2.43E-09	0.000E+00	0.14	9.26E-12	3.21E-09	6.32E-10	0.13	0.000E+00	7.22E-09	0.000E+00	0.14	2.26E-08	1.59E-08	1.14E-09	0.17	Non Res
553957.22_4171491.6_	553957.22	4171491.6	1.5	5.08E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.70E-10	2.38E-09	0.000E+00	0.14	9.37E-12	3.14E-09	6.18E-10	0.12	0.000E+00	7.06E-09	0.000E+00	0.14	2.22E-08	1.59E-08	1.11E-09	0.17	Non Res
553977.22_4171491.6_	553977.22	4171491.6	1.5	4.97E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.60E-10	2.33E-09	0.000E+00	0.14	9.51E-12	3.08E-09	6.04E-10	0.12	0.000E+00	6.90E-09	0.000E+00	0.14	2.18E-08	1.59E-08	1.09E-09	0.16	Non Res
553997.22_4171491.6_	553997.22	4171491.6	1.5	4.85E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.49E-10	2.27E-09	0.000E+00	0.13	9.68E-12	2.99E-09	5.89E-10	0.12	0.000E+00	6.73E-09	0.000E+00	0.14	2.14E-08	1.59E-08	1.06E-09	0.16	Non Res
554017.22_4171491.6_	554017.22	4171491.6	1.5	4.73E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.38E-10	2.21E-09	0.000E+00	0.13	9.85E-12	2.92E-09	5.76E-10	0.12	0.000E+00	6.57E-09	0.000E+00	0.14	2.10E-08	1.59E-08	1.04E-09	0.16	Non Res
554037.22_4171491.6_	554037.22	4171491.6	1.5	4.61E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.26E-10	2.16E-09	0.000E+00	0.13	1.00E-11	2.84E-09	5.60E-10	0.12	0.000E+00	6.40E-09	0.000E+00	0.14	2.06E-08	1.59E-08	1.01E-09	0.16	Non Res
554057.22_4171491.6_	554057.22	4171491.6	1.5	4.50E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.16E-10	2.11E-09	0.000E+00	0.13	1.02E-11	2.77E-09	5.45E-10	0.12	0.000E+00	6.24E-09	0.000E+00	0.14	2.02E-08	1.59E-08	9.91E-10	0.16	Non Res
554077.22_4171491.6_	554077.22	4171491.6	1.5	4.39E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	4.06E-10	2.06E-09	0.000E+00	0.13	1.04E-11	2.70E-09	5.31E-10	0.12	0.000E+00	6.08E-09	0.000E+00	0.14	1.98E-08	1.59E-08	9.78E-10	0.16	Non Res
554097.22_4171491.6_	554097.22	4171491.6	1.5	4.28E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.96E-10	2.01E-09	0.000E+00	0.13	1.06E-11	2.63E-09	5.17E-10	0.12	0.000E+00	5.92E-09	0.000E+00	0.14	1.94E-08	1.59E-08	9.66E-10	0.16	Non Res
554117.22_4171491.6_	554117.22	4171491.6	1.5	4.17E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.86E-10	1.96E-09	0.000E+00	0.13	1.08E-11	2.56E-09	5.03E-10	0.12	0.000E+00	5.76E-09	0.000E+00	0.14	1.90E-08	1.59E-08	9.54E-10	0.16	Non Res
554137.22_4171491.6_	554137.22	4171491.6	1.5	4.06E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.76E-10	1.91E-09	0.000E+00	0.13	1.10E-11	2.49E-09	4.89E-10	0.12	0.000E+00	5.60E-09	0.000E+00	0.14	1.86E-08	1.59E-08	9.42E-10	0.16	Non Res
554157.22_4171491.6_	554157.22	4171491.6	1.5	3.95E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.66E-10	1.86E-09	0.000E+00	0.13	1.12E-11	2.42E-09	4.75E-10	0.12	0.000E+00	5.44E-09	0.000E+00	0.14	1.82E-08	1.59E-08	9.30E-10	0.16	Non Res
554177.22_4171491.6_	554177.22	4171491.6	1.5	3.84E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.56E-10	1.81E-09	0.000E+00	0.13	1.14E-11	2.35E-09	4.62E-10	0.12	0.000E+00	5.28E-09	0.000E+00	0.14	1.78E-08	1.59E-08	9.18E-10	0.16	Non Res
554197.22_4171491.6_	554197.22	4171491.6	1.5	3.73E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.46E-10	1.76E-09	0.000E+00	0.13	1.16E-11	2.28E-09	4.50E-10	0.12	0.000E+00	5.12E-09	0.000E+00	0.14	1.74E-08	1.59E-08	9.06E-10	0.16	Non Res
554217.22_4171491.6_	554217.22	4171491.6	1.5	3.62E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.36E-10	1.71E-09	0.000E+00	0.13	1.18E-11	2.21E-09	4.38E-10	0.12	0.000E+00	4.96E-09	0.000E+00	0.14	1.70E-08	1.59E-08	8.94E-10	0.16	Non Res
554237.22_4171491.6_	554237.22	4171491.6	1.5	3.51E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.26E-10	1.66E-09	0.000E+00	0.13	1.20E-11	2.14E-09	4.25E-10	0.12	0.000E+00	4.80E-09	0.000E+00	0.14	1.66E-08	1.59E-08	8.82E-10	0.16	Non Res
554257.22_4171491.6_	554257.22	4171491.6	1.5	3.40E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.16E-10	1.61E-09	0.000E+00	0.13	1.22E-11	2.07E-09	4.13E-10	0.12	0.000E+00	4.65E-09	0.000E+00	0.14	1.62E-08	1.59E-08	8.70E-10	0.16	Non Res
554277.22_4171491.6_	554277.22	4171491.6	1.5	3.29E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.06E-10	1.56E-09	0.000E+00	0.13	1.24E-11	2.00E-09	4.00E-10	0.12	0.000E+00	4.50E-09	0.000E+00	0.14	1.58E-08	1.59E-08	8.58E-10	0.16	Non Res
554297.22_4171491.6_	554297.22	4171491.6	1.5	3.18E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.96E-10	1.51E-09	0.000E+00	0.13	1.26E-11	1.93E-09	3.87E-10	0.12	0.000E+00	4.35E-09	0.000E+00	0.14	1.54E-08	1.59E-08	8.46E-10	0.16	Non Res
554317.22_4171491.6_	554317.22	4171491.6	1.5	3.07E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.86E-10	1.46E-09	0.000E+00	0.13	1.28E-11	1.87E-09	3.75E-10	0.12	0.000E+00	4.21E-09	0.000E+00	0.14	1.50E-08	1.59E-08	8.34E-10	0.16	Non Res
554337.22_4171491.6_	554337.22	4171491.6	1.5	2.96E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.76E-10	1.41E-09	0.000E+00	0.13	1.30E-11	1.81E-09	3.63E-10	0.12	0.000E+00	4.07E-09	0.000E+00	0.14	1.46E-08	1.59E-08	8.22E-10	0.16	Non Res
554357.22_4171491.6_	554357.22	4171491.6	1.5	2.85E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.66E-10	1.36E-09	0.000E+00	0.13	1.32E-11	1.75E-09	3.51E-10	0.12	0.000E+00	3.93E-09	0.000E+00	0.14	1.42E-08	1.59E-08	8.10E-10	0.16	Non Res
554377.22_4171491.6_	554377.22	4171491.6	1.5	2.74E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.56E-10	1.31E-09	0.000E+00	0.13	1.34E-11	1.69E-09	3.39E-10	0.12	0.000E+00	3.79E-09	0.000E+00	0.14	1.38E-08	1.59E-08	7.98E-10	0.16	Non Res
554397.22_4171491.6_	554397.22	4171491.6	1.5	2.63E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.46E-10	1.26E-09	0.000E+00	0.13	1.36E-11	1.63E-09	3.27E-10	0.12	0.000E+00	3.65E-09	0.000E+00	0.14	1.34E-08	1.59E-08	7.86E-10	0.16	Non Res
554417.22_4171491.6_	554417.22	4171491.6	1.5	2.52E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.36E-10	1.21E-09	0.000E+00	0.13	1.38E-11	1.57E-09	3.15E-10	0.12	0.000E+00	3.51E-09	0.000E+00	0.14	1.30E-08	1.59E-08	7.74E-10	0.16	Non Res
554437.22_4171491.6_	554437.22	4171491.6	1.5	2.41E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.26E-10	1.16E-09	0.000E+00	0.13	1.40E-11	1.51E-09	3.03E-10	0.12	0.000E+00	3.37E-09	0.000E+00	0.14	1.26E-08	1.59E-08	7.62E-10	0.16	Non Res
554457.22_4171491.6_	554457.22	4171491.6	1.5	2.30E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.16E-10	1.11E-09	0.000E+00	0.13	1.42E-11	1.45E-09	2.91E-10	0.12	0.000E+00	3.23E-09	0.000E+00	0.14	1.22E-08	1.59E-08	7.50E-10	0.16	Non Res
554477.22_4171491.6_	554477.22	4171491.6	1.5	2.19E-11	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	2.06E-10	1.06E-09	0.000E+00	0.13	1.44E-11	1.39E-09	2.79E-10	0.12	0.000E+00	3.09E-09	0.000E+00	0.14	1.18E-08	1.59E-08	7.38E-10	0.16	Non Res
554497.22_4171491.6_

| Risk Calculation Part 2: $[R1*C_{OTH}$ | Blocks_A1/A2/A3/A4/A5 | | | | | | | | | Blocks_A6/A7 | | | | | | | | | | Blocks_A8/A9 | | | | | | | | | | Block_A10 | | | | | | | | | | Blocks_B1/B2/B3/B4 | | | | | | | | | | Blocks_B5/B6/B12/B14 | | | | | | | | | | Blocks_B6/B7/B8/B13 | | | | | | | | | | Blocks_B10/B11 | | | | | | | | | |
|---|---|---

Risk Calculation Part 2: $[R1]*C_{DSU}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per column)	
553397.22_4171591.6_	553397.22	4171591.6	1.5	6.79E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.06	6.28E-10	3.18E-09	0.00E+00	0.19	1.39E-11	4.19E-09	8.25E-10	0.16	0.000E+00	9.43E-09	0.00E+00	0.19	1.27E-07	1.69E-08	1.46E-09	0.30	NA - no receptor
553417.22_4171591.6_	553417.22	4171591.6	1.5	6.68E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.06	6.19E-10	3.13E-09	0.00E+00	0.19	1.42E-11	4.13E-09	8.14E-10	0.16	0.000E+00	9.30E-09	0.00E+00	0.19	1.25E-07	1.69E-08	1.46E-09	0.30	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	6.58E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.09E-10	3.08E-09	0.00E+00	0.18	1.44E-11	4.06E-09	8.00E-10	0.16	0.000E+00	9.14E-09	0.00E+00	0.19	1.23E-07	1.68E-08	1.46E-09	0.28	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	6.47E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	5.98E-10	3.03E-09	0.00E+00	0.18	1.46E-11	3.99E-09	7.86E-10	0.16	0.000E+00	8.98E-09	0.00E+00	0.19	1.04E-07	1.68E-08	1.45E-09	0.27	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	6.38E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	5.90E-10	2.99E-09	0.00E+00	0.18	1.47E-11	3.91E-09	7.71E-10	0.15	0.000E+00	8.86E-09	0.00E+00	0.18	9.42E-08	1.67E-08	1.39E-09	0.26	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	6.34E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	5.87E-10	2.97E-09	0.00E+00	0.18	1.49E-11	3.91E-09	7.71E-10	0.16	0.000E+00	8.81E-09	0.00E+00	0.19	8.67E-08	1.69E-08	1.39E-09	0.25	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	6.46E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	5.98E-10	3.01E-09	0.00E+00	0.18	1.46E-11	3.99E-09	7.86E-10	0.16	0.000E+00	8.98E-09	0.00E+00	0.19	8.23E-08	1.76E-08	1.41E-09	0.25	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	6.42E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.05	5.94E-10	3.01E-09	0.00E+00	0.19	1.43E-11	3.96E-09	7.81E-10	0.16	0.000E+00	8.92E-09	0.00E+00	0.19	7.33E-08	1.74E-08	1.41E-09	0.25	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	6.41E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.05	5.94E-10	3.01E-09	0.00E+00	0.19	1.41E-11	3.96E-09	7.81E-10	0.16	0.000E+00	8.91E-09	0.00E+00	0.19	6.61E-08	1.73E-08	1.41E-09	0.24	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	6.39E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.91E-10	2.99E-09	0.00E+00	0.19	1.40E-11	3.94E-09	7.77E-10	0.16	0.000E+00	8.88E-09	0.00E+00	0.19	5.96E-08	1.78E-08	1.40E-09	0.23	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	6.36E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.88E-10	2.98E-09	0.00E+00	0.19	1.37E-11	3.92E-09	7.73E-10	0.16	0.000E+00	8.83E-09	0.00E+00	0.19	5.52E-08	1.78E-08	1.39E-09	0.23	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	6.34E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.86E-10	2.97E-09	0.00E+00	0.18	1.33E-11	3.90E-09	7.69E-10	0.15	0.000E+00	8.81E-09	0.00E+00	0.19	5.25E-08	1.78E-08	1.38E-09	0.22	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	6.23E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.86E-10	2.97E-09	0.00E+00	0.18	1.29E-11	3.91E-09	7.70E-10	0.16	0.000E+00	8.80E-09	0.00E+00	0.19	4.89E-08	1.78E-08	1.39E-09	0.22	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	6.22E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.85E-10	2.96E-09	0.00E+00	0.18	1.25E-11	3.90E-09	7.68E-10	0.15	0.000E+00	8.78E-09	0.00E+00	0.18	4.60E-08	1.78E-08	1.38E-09	0.21	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	6.23E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.85E-10	2.96E-09	0.00E+00	0.18	1.21E-11	3.90E-09	7.67E-10	0.15	0.000E+00	8.78E-09	0.00E+00	0.18	4.27E-08	1.77E-08	1.38E-09	0.21	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	6.23E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.85E-10	2.96E-09	0.00E+00	0.18	1.13E-11	3.90E-09	7.68E-10	0.15	0.000E+00	8.78E-09	0.00E+00	0.18	3.96E-08	1.77E-08	1.38E-09	0.21	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	6.23E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.84E-10	2.96E-09	0.00E+00	0.18	1.10E-11	3.89E-09	7.66E-10	0.15	0.000E+00	8.76E-09	0.00E+00	0.18	3.78E-08	1.77E-08	1.38E-09	0.21	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	6.18E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.72E-10	2.89E-09	0.00E+00	0.17	1.06E-11	3.81E-09	7.51E-10	0.15	0.000E+00	8.58E-09	0.00E+00	0.17	3.55E-08	1.78E-08	1.35E-09	0.20	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	6.12E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.67E-10	2.87E-09	0.00E+00	0.17	1.04E-11	3.78E-09	7.44E-10	0.15	0.000E+00	8.51E-09	0.00E+00	0.17	3.40E-08	1.78E-08	1.34E-09	0.20	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	6.07E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.62E-10	2.84E-09	0.00E+00	0.17	1.02E-11	3.75E-09	7.38E-10	0.15	0.000E+00	8.44E-09	0.00E+00	0.17	3.28E-08	1.78E-08	1.33E-09	0.19	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	6.01E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.56E-10	2.81E-09	0.00E+00	0.17	1.02E-11	3.71E-09	7.31E-10	0.15	0.000E+00	8.35E-09	0.00E+00	0.17	3.17E-08	1.79E-08	1.31E-09	0.19	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	5.93E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.49E-10	2.78E-09	0.00E+00	0.17	1.01E-11	3.66E-09	7.21E-10	0.14	0.000E+00	8.24E-09	0.00E+00	0.17	3.07E-08	1.79E-08	1.29E-09	0.18	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	5.84E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.40E-10	2.73E-09	0.00E+00	0.16	1.02E-11	3.60E-09	7.10E-10	0.14	0.000E+00	8.11E-09	0.00E+00	0.17	2.97E-08	1.79E-08	1.28E-09	0.20	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	5.74E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.31E-10	2.68E-09	0.00E+00	0.16	1.02E-11	3.54E-09	6.97E-10	0.14	0.000E+00	7.96E-09	0.00E+00	0.16	2.89E-08	1.80E-08	1.25E-09	0.19	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	5.62E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.20E-10	2.63E-09	0.00E+00	0.16	1.04E-11	3.47E-09	6.84E-10	0.14	0.000E+00	7.81E-09	0.00E+00	0.16	2.80E-08	1.80E-08	1.23E-09	0.19	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	5.50E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	5.08E-10	2.58E-09	0.00E+00	0.16	1.05E-11	3.39E-09	6.68E-10	0.14	0.000E+00	7.64E-09	0.00E+00	0.16	2.73E-08	1.81E-08	1.21E-09	0.19	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	5.37E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	4.97E-10	2.52E-09	0.00E+00	0.15	1.07E-11	3.31E-09	6.53E-10	0.14	0.000E+00	7.46E-09	0.00E+00	0.16	2.65E-08	1.81E-08	1.17E-09	0.19	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	5.24E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	4.85E-10	2.46E-09	0.00E+00	0.15	1.09E-11	3.23E-09	6.37E-10	0.14	0.000E+00	7.29E-09	0.00E+00	0.15	2.58E-08	1.81E-08	1.14E-09	0.19	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	5.11E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	4.72E-10	2.39E-09	0.00E+00	0.15	1.10E-11	3.15E-09	6.20E-10	0.14	0.000E+00	7.09E-09	0.00E+00	0.15	2.52E-08	1.81E-08	1.12E-09	0.19	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	4.99E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	4.62E-10	2.34E-09	0.00E+00	0.15	1.12E-11	3.08E-09	6.07E-10	0.14	0.000E+00	6.93E-09	0.00E+00	0.15	2.46E-08	1.81E-08	1.09E-09	0.19	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	4.87E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.07	0.000E+00	0.000E+00	0.00E+00	0.04	0.000E+00	0.000E+00	0.00E+00	0.04	4.51E-10	2.28E-09	0.00E+00	0.14	1.14E-11	3.00E-09	5.93E-10	0.13	0.000E+00	6.77E-09	0.00E+00	0.15	2.40E-08	1.81E-08	1.07E-09	0.19	Non Res
553157.22_4171592.1_	553157.22	4171592.1	1.5	2.39E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.09	1.15E-09	5.74E-09	0.00E+00	0.34	1.31E-10	7.56E-09	1.49E-09	0.29	0.000E+00	1.70E-08	0.00E+00	0.34	3.88E-08	1.27E-08	3.40E-09	0.38	Non Res
553177.22_4171592.1_	553177.22	4171592.1	1.5	2.47E-10	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.09	1.19E-09	5.94E-09	0.00E+00	0.35	1.41E-10	7.84E-09	1.54E-09	0.30	0.000E+00	1.76E-08	0.00E+00	0.35	4.22E-08	1.26E-08	3.51E-09	0.40	Non Res
553197.22_4171592.1_	553197.22	4171592.1	1.5	2.54E-10	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.22E-09	6.11E-09	0.00E+00	0.36	1.50E-10	8.12E-09	1.59E-09	0.31	0.000E+00	1.81E-08	0.00E+00	0.36	4.56E-08	1.25E-08	3.62E-09	0.42	Non Res
553217.22_4171592.1_	553217.22	4171592.1	1.5	2.61E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.10	1.25E-09	6.28E-09	0.00E+00	0.37	1.59E-10	8.40E-09	1.64E-09	0.32	0.000E+00	1.87E-08	0.00E+00	0.37	4.91E-08	1.24E-08	3.73E-09	0.43	Non Res
553237.22_4171592.1_	553237.22	4171592.1	1.5	2.68E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.10	1.28E-09	6.45E-09	0.00E+00	0.38	1.68E-10	8.68E-09	1.69E-09	0.33	0.000E+00	1.93E-08	0.00E+00	0.38	5.27E-08	1.23E-08	3.84E-09	0.44	Non Res
553257.22_4171592.1_	553257.22	4171592.1	1.5	2.75E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.10	1.31E-09	6.61E-09	0.00E+00	0.39	1.77E-10	8.96E-09	1.74E-09	0.34	0.000E+00	1.98E-08	0.00E+00	0.39	5.62E-08	1.22E-08	3.95E-09	0.45	Non Res
553277.22_4171592.1_	553277.22	4171592.1	1.5	2.82E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.34E-09	6.77E-09	0.00E+00	0.40	1.85E-10	9.24E-09	1.79E-09	0.35	0.000E+00	2.03E-08	0.00E+00	0.40	5.97E-08	1.21E-08	4.06E-09	0.46	Non Res
553297.22_4171592.1_	553297.22	4171592.1	1.5	2.89E-10	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.11	1.37E-09	6.93E-09	0.00E+00	0.41	1.93E-10	9.52E-09	1.84E-09	0.36	0.000E+00	2.08E-08	0.00E+00	0.41	6.32E-08	1.20E-08	4.17E-09	0.47	Non Res
553317.22_4171592.1_	553317.22	4171592.1	1.5	2.96E-10	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.11	1.40E-09	7.09E-09	0.00E+00	0.42	1.98E-10	9.80E-09	1.89E-09	0.37	0.000E+00	2.13E-08	0.00E+00	0.42	6.67E-08	1.19E-08	4.28E-09	0.48	Non Res
553337.22_4171592.1_	553337.22	4171592.1	1.5	3.03E-10	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.11	1.43E-09	7.25E-09	0.00E+00	0.43	2.03E-10	1.01E-08	1.94E-09	0.38	0.000E+00	2.18E-08	0.00E+00	0.43	7.02E-08	1.18E-08	4.39E-09	0.49	Non Res
553357.22_4171592.1_	553357.22	4171592.1	1.5	3.10E-10	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.12	1.46E-09	7.41E-09	0.00E+00	0.44	2.08E-10	1.03E-08	1.99E-09	0.39	0.000E+00	2.23E-08	0.00E+00	0.44	7.37E-08	1.17E-08	4.50E-09	0.50	Non Res
553377.22_4171592.1_	553377.22	4171592.1	1.5	3.17E-10	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.12	1.49E-09	7.57E-09	0.00E+00	0.45	2.13E-10	1.05E-08	2.03E-09	0.40	0.000E+00	2.28E-08	0.00E+00	0.45	7.72E-08	1.16E-08	4.61E-09	0.51	Non Res
553397.22_4171592.1_	553397.22	4171592.1	1.5	3.24E-10	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.12	1.52E-09	7.73E-09	0.00E+00	0.46	2.18E-10	1.07E-08	2.08E-09	0.41	0.000E+00	2.33E-08	0.00E+00	0.46	8.07E-08	1.15E-08	4.72E-09	0.52	Non Res
553417.22_4171592.1_	553417.22	4171592.1	1.5	3.31E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.12	1.55E-09	7.89E-09	0.00E+00	0.47	2.23E-10	1.09E-08	2.13E-09	0.42	0.000E+00	2.38E-08	0.00E+00	0.47	8.42E-08	1.14E-08	4.83E-09	0.53	Non Res
553437.22_4171592.1_	553437.22	4171592.1	1.5	3.38E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.13	1.58E-09	8.05E-09	0.00E+00	0.48	2.28E-10	1.11E-08	2.18E-09	0.43	0.000E+00	2.43E-08	0.00E+00	0.48	8.77E-08	1.13E-08	4.94E-09	0.54	Non Res
553457.22_4171592.1_	553457.22	4171592.1	1.5	3.45E-10	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.13	1.61E-09	8.21E-09	0.00E+00	0.49	2.33E-10	1.13E-08	2.23E-09	0.44	0.000E+00	2.48E-08	0.00E+00	0.49	9.12E-08	1.12E-08	5.05E-09	0.55	Non Res
553477.22_4171592.1_	553477.22	4171592.1	1.5	3.52E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.13	1.64E-09	8.37E-09	0.00E+00	0.50	2.38E-10	1.15E-08	2.28E-09	0.45	0.000E+00	2.53E-08	0.00E+00	0.50	9.47E-08	1.11E-08	5.16E-09	0.56	Non Res
553497.22_4171592.1_	553497.22	4171592.1	1.5	3.59E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.14	1.67E-09	8.53E-09	0.00E+00	0.51	2.43E-10	1.17E-08	2.33E-09	0.46	0.000E+00	2.58E-08	0.00E+00	0.51	9.82E-08	1.10E-08	5.27E-09	0.57	Non Res
553517.22_4171592.1_	553517.22	4171592.1	1.5	3.66E-10	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.14	1.70E-09	8.69E-09	0.00E+00	0.52	2.48E-10	1.19E-08	2.38E-09	0.47	0.000E+00	2.63E-08	0.00E+00	0.52	1.02E-07	1.09E-08	5.38E-09	0.58	Non Res
553537.22_4171592.1_	553537.22	4171592.1	1.5	3.73E-10	0.000E+00	0.00E+00	0

Risk Calculation Part 2: $[RL^{a}C]_{OTH}$	Blocks_A1/A2/A3/A4/A6					Blocks_A6/A5					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B7/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitework	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	3rd Dimension	0<2	2<16	TOTAL Total (per receptor)	
Sr2377.22_4171651.6_	552377.22	4171651.6	1.5	1.41E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	1.31E-09	6.62E-09	0.000E+00	0.31	1.24E-11	8.73E-09	1.72E-09	0.26	0.000E+00	1.97E-08	0.000E+00	0.32	3.04E-08	4.21E-08	3.09E-09	0.34	Off-site Worker
Sr2397.22_4171651.6_	552397.22	4171651.6	1.5	1.42E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	1.31E-09	6.65E-09	0.000E+00	0.31	3.27E-11	9.77E-09	1.73E-09	0.26	0.000E+00	1.97E-08	0.000E+00	0.32	3.10E-08	4.27E-08	3.11E-09	0.33	Non Res
Sr2417.22_4171651.6_	552417.22	4171651.6	1.5	1.43E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	1.32E-09	6.68E-09	0.000E+00	0.30	3.30E-11	8.80E-09	1.73E-09	0.26	0.000E+00	1.98E-08	0.000E+00	0.31	3.14E-08	4.33E-08	3.12E-09	0.33	Non Res
Sr2437.22_4171651.6_	552437.22	4171651.6	1.5	1.44E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	1.33E-09	6.74E-09	0.000E+00	0.30	3.36E-11	8.89E-09	1.75E-09	0.25	0.000E+00	2.00E-08	0.000E+00	0.31	3.23E-08	4.40E-08	3.15E-09	0.33	Non Res
Sr2457.22_4171651.6_	552457.22	4171651.6	1.5	1.43E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.07	1.36E-09	6.86E-09	0.000E+00	0.30	3.49E-11	9.09E-09	1.79E-09	0.25	0.000E+00	2.05E-08	0.000E+00	0.31	3.33E-08	4.55E-08	3.22E-09	0.33	Non Res
Sr2477.22_4171651.6_	552477.22	4171651.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	1.42E-09	7.17E-09	0.000E+00	0.31	3.71E-11	9.45E-09	1.86E-09	0.26	0.000E+00	2.13E-08	0.000E+00	0.31	3.54E-08	4.84E-08	3.35E-09	0.34	Non Res
Sr2497.22_4171651.6_	552497.22	4171651.6	1.5	1.60E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	1.49E-09	7.49E-09	0.000E+00	0.31	3.97E-11	9.85E-09	1.94E-09	0.27	0.000E+00	2.22E-08	0.000E+00	0.32	3.81E-08	5.21E-08	3.49E-09	0.35	Non Res
Sr2517.22_4171651.6_	552517.22	4171651.6	1.5	1.66E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.54E-09	7.77E-09	0.000E+00	0.32	4.19E-11	1.02E-08	2.02E-09	0.27	0.000E+00	2.31E-08	0.000E+00	0.33	4.10E-08	5.61E-08	3.63E-09	0.37	Non Res
Sr2537.22_4171651.6_	552537.22	4171651.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.51E-09	7.64E-09	0.000E+00	0.32	4.11E-11	1.00E-08	1.98E-09	0.27	0.000E+00	2.27E-08	0.000E+00	0.33	4.02E-08	5.50E-08	3.56E-09	0.36	Non Res
Sr2557.22_4171651.6_	552557.22	4171651.6	1.5	1.59E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	1.47E-09	7.45E-09	0.000E+00	0.28	3.69E-11	9.81E-09	1.93E-09	0.24	0.000E+00	2.21E-08	0.000E+00	0.30	3.73E-08	5.01E-08	3.48E-09	0.33	Non Res
Sr2577.22_4171651.6_	552577.22	4171651.6	1.5	1.66E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	1.48E-09	7.55E-09	0.000E+00	0.28	3.61E-11	9.89E-09	1.95E-09	0.24	0.000E+00	2.23E-08	0.000E+00	0.29	3.77E-08	5.03E-08	3.52E-09	0.32	Non Res
Sr2597.22_4171651.6_	552597.22	4171651.6	1.5	1.65E-10	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	1.46E-09	7.75E-09	0.000E+00	0.28	3.63E-11	1.02E-08	2.00E-09	0.25	0.000E+00	2.30E-08	0.000E+00	0.29	3.93E-08	5.21E-08	3.62E-09	0.32	Non Res
Sr2617.22_4171651.6_	552617.22	4171651.6	1.5	1.75E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.62E-09	8.19E-09	0.000E+00	0.29	3.75E-11	1.08E-08	2.13E-09	0.25	0.000E+00	2.43E-08	0.000E+00	0.31	4.26E-08	5.64E-08	3.83E-09	0.35	Non Res
Sr2637.22_4171651.6_	552637.22	4171651.6	1.5	1.79E-10	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	1.66E-09	8.38E-09	0.000E+00	0.30	3.65E-11	1.10E-08	2.18E-09	0.26	0.000E+00	2.49E-08	0.000E+00	0.31	4.34E-08	5.68E-08	3.91E-09	0.35	Non Res
Sr2657.22_4171651.6_	552657.22	4171651.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	1.70E-09	8.59E-09	0.000E+00	0.31	3.56E-11	1.13E-08	2.23E-09	0.27	0.000E+00	2.55E-08	0.000E+00	0.32	4.44E-08	5.76E-08	4.01E-09	0.36	Non Res
Sr2677.22_4171651.6_	552677.22	4171651.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	1.85E-09	9.26E-09	0.000E+00	0.35	3.72E-11	1.22E-08	2.41E-09	0.28	0.000E+00	2.75E-08	0.000E+00	0.34	5.35E-08	6.07E-08	4.32E-09	0.42	Non Res
Sr2697.22_4171651.6_	552697.22	4171651.6	1.5	2.03E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	1.86E-09	9.39E-09	0.000E+00	0.38	3.61E-11	1.24E-08	2.44E-09	0.32	0.000E+00	2.79E-08	0.000E+00	0.39	5.68E-08	7.36E-08	4.39E-09	0.45	Non Res
Sr2717.22_4171651.6_	552717.22	4171651.6	1.5	2.06E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	1.88E-09	9.49E-09	0.000E+00	0.38	3.34E-11	1.25E-08	2.43E-09	0.32	0.000E+00	2.77E-08	0.000E+00	0.39	5.22E-08	6.56E-08	4.37E-09	0.43	Non Res
Sr2737.22_4171651.6_	552737.22	4171651.6	1.5	1.96E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	1.81E-09	9.16E-09	0.000E+00	0.38	3.06E-11	1.21E-08	2.38E-09	0.32	0.000E+00	2.72E-08	0.000E+00	0.39	4.73E-08	5.79E-08	4.28E-09	0.42	Non Res
Sr2757.22_4171651.6_	552757.22	4171651.6	1.5	1.97E-10	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	1.82E-09	9.23E-09	0.000E+00	0.43	2.99E-11	1.22E-08	2.40E-09	0.36	0.000E+00	2.74E-08	0.000E+00	0.44	4.90E-08	5.84E-08	4.31E-09	0.46	Non Res
Sr2777.22_4171651.6_	552777.22	4171651.6	1.5	1.97E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.24	1.81E-09	9.24E-09	0.000E+00	0.58	3.07E-11	1.22E-08	2.40E-09	0.47	0.000E+00	2.74E-08	0.000E+00	0.58	5.31E-08	5.82E-08	4.32E-09	0.59	Non Res
Sr2797.22_4171651.6_	552797.22	4171651.6	1.5	1.95E-10	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.31	1.80E-09	9.12E-09	0.000E+00	0.70	3.02E-11	1.20E-08	2.37E-09	0.56	0.000E+00	2.71E-08	0.000E+00	0.69	5.18E-08	5.97E-08	4.26E-09	0.65	Non Res
Sr2817.22_4171651.6_	552817.22	4171651.6	1.5	1.84E-10	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.33	1.78E-09	8.98E-09	0.000E+00	0.75	2.93E-11	1.02E-08	2.01E-09	0.60	0.000E+00	2.65E-08	0.000E+00	0.74	5.06E-08	5.82E-08	4.17E-09	0.69	Non Res
Sr2827.22_4171651.6_	552827.22	4171651.6	1.5	1.84E-10	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.26	1.76E-09	8.62E-09	0.000E+00	0.60	2.71E-11	1.14E-08	2.24E-09	0.48	0.000E+00	2.56E-08	0.000E+00	0.60	4.94E-08	5.24E-08	4.03E-09	0.57	Non Res
Sr2857.22_4171651.6_	552857.22	4171651.6	1.5	1.78E-10	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.31	1.69E-09	8.18E-09	0.000E+00	0.69	2.60E-11	1.10E-08	2.16E-09	0.55	0.000E+00	2.46E-08	0.000E+00	0.69	4.80E-08	5.00E-08	3.88E-09	0.66	Non Res
Sr2877.22_4171651.6_	552877.22	4171651.6	1.5	1.76E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.25	1.58E-09	7.98E-09	0.000E+00	0.59	2.53E-11	1.05E-08	2.07E-09	0.48	0.000E+00	2.37E-08	0.000E+00	0.59	4.68E-08	4.74E-08	3.73E-09	0.56	Non Res
Sr2897.22_4171651.6_	552897.22	4171651.6	1.5	1.62E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.22	1.56E-09	7.88E-09	0.000E+00	0.53	2.42E-11	1.00E-08	1.97E-09	0.43	0.000E+00	2.34E-08	0.000E+00	0.53	4.61E-08	4.64E-08	3.68E-09	0.51	Non Res
Sr2917.22_4171651.6_	552917.22	4171651.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.21	1.43E-09	7.22E-09	0.000E+00	0.50	2.33E-11	9.52E-09	1.88E-09	0.41	0.000E+00	2.14E-08	0.000E+00	0.50	4.58E-08	4.34E-08	3.38E-09	0.49	Non Res
Sr2937.22_4171651.6_	552937.22	4171651.6	1.5	1.47E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.20	1.36E-09	6.88E-09	0.000E+00	0.48	2.27E-11	9.08E-09	1.80E-09	0.40	0.000E+00	2.04E-08	0.000E+00	0.48	5.07E-08	4.14E-08	3.23E-09	0.48	Non Res
Sr2957.22_4171651.6_	552957.22	4171651.6	1.5	1.40E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.20	1.30E-09	6.57E-09	0.000E+00	0.48	2.23E-11	8.67E-09	1.71E-09	0.40	0.000E+00	1.95E-08	0.000E+00	0.48	5.20E-08	3.93E-08	3.07E-09	0.48	Non Res
Sr2977.22_4171651.6_	552977.22	4171651.6	1.5	1.34E-10	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.21	1.24E-09	6.26E-09	0.000E+00	0.50	2.20E-11	8.26E-09	1.63E-09	0.41	0.000E+00	1.86E-08	0.000E+00	0.50	5.37E-08	3.71E-08	2.91E-09	0.49	Non Res
Sr2987.22_4171651.6_	552987.22	4171651.6	1.5	1.28E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.23	1.18E-09	5.98E-09	0.000E+00	0.54	2.19E-11	7.87E-09	1.56E-09	0.44	0.000E+00	1.78E-08	0.000E+00	0.54	5.61E-08	3.51E-08	2.80E-09	0.52	Non Res
Sr3007.22_4171651.6_	553007.22	4171651.6	1.5	1.22E-10	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.27	1.12E-09	5.73E-09	0.000E+00	0.62	2.21E-11	7.57E-09	1.49E-09	0.49	0.000E+00	1.70E-08	0.000E+00	0.61	5.94E-08	3.34E-08	2.68E-09	0.57	Non Res
Sr3017.22_4171651.6_	553017.22	4171651.6	1.5	1.18E-10	0.000E+00	0.00E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.34	1.08E-09	5.51E-09	0.000E+00	0.75	2.27E-11	7.28E-09	1.43E-09	0.60	0.000E+00	1.63E-08	0.000E+00	0.74	6.18E-08	3.21E-08	2.58E-09	0.70	Non Res
Sr3027.22_4171651.6_	553027.22	4171651.6	1.5	9.43E-11	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.28	8.79E-10	4.42E-09	0.000E+00	0.77	1.83E-11	5.84E-09	1.15E-09	0.62	0.000E+00	1.31E-08	0.000E+00	0.77	6.43E-08	2.58E-08	2.07E-09	0.72	Non Res
Sr3037.22_4171651.6_	553037.22	4171651.6	1.5	9.03E-11	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	8.36E-10	4.23E-09	0.000E+00	0.32	1.75E-11	5.58E-09	1.10E-09	0.26	0.000E+00	1.26E-08	0.000E+00	0.32	9.67E-08	2.27E-08	1.98E-09	0.38	Non Res
Sr3047.22_4171651.6_	553047.22	4171651.6	1.5	8.49E-11	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	7.86E-10	3.98E-09	0.000E+00	0.30	1.65E-11	5.25E-09	1.04E-09	0.24	0.000E+00	1.19E-08	0.000E+00	0.30	1.14E-07	2.14E-08	1.87E-09	0.35	Non Res
Sr3077.22_4171651.6_	553077.22	4171651.6	1.5	8.49E-11	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	7.86E-10	3.98E-09	0.000E+00	0.27	1.55E-11	5.24E-09	1.03E-09	0.22	0.000E+00	1.18E-08	0.000E+00	0.27	1.11E-07	2.07E-08	1.86E-09	0.35	NA - no receptor
Sr3097.22_4171651.6_	553097.22	4171651.6	1.5	8.21E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	7.60E-10	3.85E-09	0.000E+00	0.25	1.54E-11	5.07E-09	9.98E-10	0.20	0.000E+00	1.14E-08	0.000E+00	0.25	1.08E-07	1.99E-08	1.80E-09	0.33	NA - no receptor
Sr3117.22_4171651.6_	553117.22	4171651.6	1.5	8.09E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	7.48E-10	3.79E-09	0.000E+00	0.24	1.51E-11	4.99E-09	9.83E-10	0.19	0.000E+00	1.12E-08	0.000E+00	0.25	1.06E-07	1.96E-08	1.77E-09	0.33	NA - no receptor
Sr3127.22_4171651.6_	553127.22	4171651.6	1.5	8.03E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	7.42E-10	3.76E-09	0.000E+00	0.24	1.49E-11	4.96E-09	9.76E-10	0.20	0.000E+00	1.12E-08	0.000E+00	0.24	1.30E-07	1.91E-08	1.76E-09	0.34	NA - no receptor
Sr3157.22_4171651.6_	553157.22	4171651.6	1.5	7.93E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	7.48E-10	3.79E-09	0.000E+00	0.24	1.46E-11	4.88E-09	9.59E-10	0.19	0.000E+00	1.10E-08	0.000E+00	0.24	1.36E-07	1.87E-08	1.74E-09	0.34	NA - no receptor
Sr3277.22_4171651.6_	553277.22	4171651.6	1.5	7.72E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	7.14E-10	3.61E-09	0.000E+00	0.22	1.42E-11	4.76E-09	9.38E-10	0.19	0.000E+00	1.07E-08	0.000E+00	0.23	1.30E-07	1.79E-08	1.68E-09	0.33	NA - no receptor
Sr3297.22_4171651.6_	553297.22	4171651.6	1.5	7.58E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	7.01E-10	3.54E-09	0.000E+00	0.22	1.39E-11	4.68E-09	9.21E-10	0.18	0.000E+00	1.05E-08	0.000E+00	0.22	1.28E-07	1.76E-08	1.65E-09	0.32	NA - no receptor
Sr3317.22_4171651.6_	553317.22	4171651.6	1.5	7.50E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	6.94E-10	3.51E-09	0.000E+00	0.22	1.40E-11	4.63E-09	9.12E-10	0.18	0.000E+00	1.04E-08	0.000E+00	0.22	1.27E-07	1.75E-08	1.64E-09	0.32	NA - no receptor
Sr3337.22_4171651.6_	553337.22	4171651.6	1.5	7.38E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.86E-10	3.47E-09	0.000E+00	0.21	1.38E-11	4.58E-09	9.01E-10	0.17	0.000E+00	1.03E-08	0.000E+00	0.21	1.26E-07	1.74E-08	1.62E-09	0.31	NA - no receptor
Sr3357.22_4171651.6_	553357.22	4171651.6	1.5	7.14E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.62E-10	3.34E-09	0.000E+00	0.20	1.37E-11	4.40E-09	8.68E-10	0.17	0.000E+00	9.91E-09	0.000E+00	0.21	1.25E-07	1.66E-08	1.56E-09	0.30	NA - no receptor
Sr3377.22_4171651.6_	553377.22	4171651.6	1.5	7.01E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	6.49E-10	3.28E-09	0.000E+00	0.20	1.29E-11	4.33E-09	8.53E-10	0.17	0.000E+00	9.75E-09	0.000E+00	0.20	1.24E-07	1.65E-08	1.53E-09	0.30	NA - no receptor
Sr3397.22_4171651.6_	553397.22	4171651.6	1.5	6.98E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	6.46E-10	3.27E-09	0.000E+00	0.20	1.29E-11	4.31E-09	8.49E-10	0.17	0.000E+00	9.70E-09	0.000E+00	0.20	1.23E-07	1.64E-08	1.52E-09	0.30	NA - no receptor
Sr3417.22_4171651.6_	553417.22	4171651.6	1.5	6.94E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	6.42E-10	3.25E-09	0.000E+00	0.20	1.50E-11	4.28E-09	8.44E-10	0.17	0.000E+00	9.65E-09	0.000E+

Risk Calculation Part 2: $IR_{LC}^{*}$$_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed Sequence	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)	3rd Trimester	0<x≤1	1<x≤6	TOTAL Total (per receptor)
lookup	X (UTM)	Y (UTM)	Z (m)																															
552557.22_4171691.6	552557.22	4171691.6	1.5	8.03E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	7.43E-10	3.76E-09	0.000E+00	0.24	1.67E-11	4.96E-09	9.76E-10	0.20	0.000E+00	1.12E-08	0.000E+00	0.24	1.27E-07	1.86E-08	1.76E-09	0.33	NA - no receptor
553277.22_4171691.6	553277.22	4171691.6	1.5	7.93E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	7.34E-10	3.71E-09	0.000E+00	0.24	1.65E-11	4.89E-09	9.64E-10	0.19	0.000E+00	1.10E-08	0.000E+00	0.24	1.32E-07	1.84E-08	1.73E-09	0.34	NA - no receptor
553297.22_4171691.6	553297.22	4171691.6	1.5	7.79E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	7.21E-10	3.65E-09	0.000E+00	0.23	1.55E-11	4.81E-09	9.48E-10	0.19	0.000E+00	1.08E-08	0.000E+00	0.24	1.34E-07	1.81E-08	1.71E-09	0.33	NA - no receptor
553317.22_4171691.6	553317.22	4171691.6	1.5	7.68E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	7.11E-10	3.60E-09	0.000E+00	0.23	1.44E-11	4.74E-09	9.34E-10	0.19	0.000E+00	1.07E-08	0.000E+00	0.23	1.37E-07	1.79E-08	1.68E-09	0.33	NA - no receptor
553337.22_4171691.6	553337.22	4171691.6	1.5	7.61E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.04E-10	3.56E-09	0.000E+00	0.23	1.46E-11	4.70E-09	9.25E-10	0.19	0.000E+00	1.06E-08	0.000E+00	0.23	1.44E-07	1.80E-08	1.66E-09	0.34	NA - no receptor
553357.22_4171691.6	553357.22	4171691.6	1.5	7.42E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.87E-10	3.48E-09	0.000E+00	0.22	1.46E-11	4.58E-09	9.02E-10	0.18	0.000E+00	1.03E-08	0.000E+00	0.22	1.37E-07	1.76E-08	1.62E-09	0.33	NA - no receptor
553377.22_4171691.6	553377.22	4171691.6	1.5	7.34E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.78E-10	3.44E-09	0.000E+00	0.22	1.53E-11	4.52E-09	8.92E-10	0.18	0.000E+00	1.02E-08	0.000E+00	0.22	1.42E-07	1.77E-08	1.60E-09	0.33	NA - no receptor
553397.22_4171691.6	553397.22	4171691.6	1.5	7.23E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	6.69E-10	3.38E-09	0.000E+00	0.22	1.53E-11	4.46E-09	8.78E-10	0.18	0.000E+00	1.00E-08	0.000E+00	0.22	1.41E-07	1.77E-08	1.58E-09	0.33	NA - no receptor
553417.22_4171691.6	553417.22	4171691.6	1.5	7.15E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.60E-10	3.33E-09	0.000E+00	0.22	1.52E-11	4.40E-09	8.65E-10	0.18	0.000E+00	9.95E-09	0.000E+00	0.22	1.52E-07	1.76E-08	1.56E-09	0.33	NA - no receptor
553437.22_4171691.6	553437.22	4171691.6	1.5	7.03E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.52E-10	3.29E-09	0.000E+00	0.22	1.58E-11	4.34E-09	8.54E-10	0.18	0.000E+00	9.76E-09	0.000E+00	0.22	1.44E-07	1.79E-08	1.54E-09	0.34	NA - no receptor
553457.22_4171691.6	553457.22	4171691.6	1.5	7.01E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.48E-10	3.28E-09	0.000E+00	0.22	1.62E-11	4.32E-09	8.52E-10	0.18	0.000E+00	9.73E-09	0.000E+00	0.22	1.65E-07	1.83E-08	1.52E-09	0.36	NA - no receptor
553477.22_4171691.6	553477.22	4171691.6	1.5	7.03E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.22	1.63E-11	4.31E-09	8.50E-10	0.18	0.000E+00	9.71E-09	0.000E+00	0.22	1.65E-07	1.83E-08	1.51E-09	0.36	NA - no receptor
553497.22_4171691.6	553497.22	4171691.6	1.5	7.11E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.58E-10	3.33E-09	0.000E+00	0.23	1.62E-11	4.36E-09	8.65E-10	0.19	0.000E+00	9.88E-09	0.000E+00	0.23	1.65E-07	1.93E-08	1.56E-09	0.36	NA - no receptor
553517.22_4171691.6	553517.22	4171691.6	1.5	7.18E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.65E-10	3.37E-09	0.000E+00	0.23	1.56E-11	4.41E-09	8.78E-10	0.19	0.000E+00	9.83E-09	0.000E+00	0.23	1.35E-07	1.95E-08	1.58E-09	0.34	NA - no receptor
553537.22_4171691.6	553537.22	4171691.6	1.5	7.07E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.54E-10	3.31E-09	0.000E+00	0.23	1.53E-11	4.38E-09	8.74E-10	0.19	0.000E+00	9.82E-09	0.000E+00	0.23	1.31E-07	1.95E-08	1.59E-09	0.33	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	7.03E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.50E-10	3.29E-09	0.000E+00	0.23	1.50E-11	4.34E-09	8.69E-10	0.19	0.000E+00	9.77E-09	0.000E+00	0.23	1.27E-07	1.96E-08	1.60E-09	0.33	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	7.08E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.48E-10	3.28E-09	0.000E+00	0.23	1.47E-11	4.30E-09	8.64E-10	0.19	0.000E+00	9.72E-09	0.000E+00	0.23	1.24E-07	1.98E-08	1.61E-09	0.33	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	7.13E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.44E-11	4.27E-09	8.58E-10	0.19	0.000E+00	9.67E-09	0.000E+00	0.23	1.21E-07	1.99E-08	1.62E-09	0.33	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	7.18E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.41E-11	4.25E-09	8.51E-10	0.19	0.000E+00	9.62E-09	0.000E+00	0.23	1.18E-07	2.00E-08	1.63E-09	0.33	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	7.23E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.38E-11	4.23E-09	8.47E-10	0.19	0.000E+00	9.57E-09	0.000E+00	0.23	1.15E-07	2.01E-08	1.64E-09	0.33	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	7.31E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.35E-11	4.21E-09	8.43E-10	0.19	0.000E+00	9.52E-09	0.000E+00	0.23	1.12E-07	2.02E-08	1.65E-09	0.33	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	7.39E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.32E-11	4.19E-09	8.39E-10	0.19	0.000E+00	9.47E-09	0.000E+00	0.23	1.09E-07	2.03E-08	1.66E-09	0.33	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	7.46E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.29E-11	4.17E-09	8.34E-10	0.19	0.000E+00	9.42E-09	0.000E+00	0.23	1.06E-07	2.04E-08	1.67E-09	0.33	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	7.53E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.26E-11	4.15E-09	8.30E-10	0.19	0.000E+00	9.37E-09	0.000E+00	0.23	1.03E-07	2.05E-08	1.68E-09	0.33	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	7.61E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.23E-11	4.13E-09	8.26E-10	0.19	0.000E+00	9.32E-09	0.000E+00	0.23	1.00E-07	2.06E-08	1.69E-09	0.33	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	7.68E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.20E-11	4.11E-09	8.21E-10	0.19	0.000E+00	9.27E-09	0.000E+00	0.23	9.78E-08	2.07E-08	1.70E-09	0.33	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	7.76E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	6.45E-10	3.27E-09	0.000E+00	0.23	1.17E-11	4.09E-09	8.17E-10	0.19	0.000E+00	9.22E-09	0.000E+00	0.23	9.55E-08	2.08E-08	1.71E-09	0.33	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	6.47E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.98E-10	3.03E-09	0.000E+00	0.19	1.13E-11	3.99E-09	7.86E-10	0.17	0.000E+00	8.98E-09	0.000E+00	0.19	3.83E-08	2.09E-08	1.41E-09	0.23	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	6.34E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.86E-10	2.98E-09	0.000E+00	0.18	1.14E-11	3.98E-09	7.73E-10	0.17	0.000E+00	8.84E-09	0.000E+00	0.19	3.83E-08	2.09E-08	1.41E-09	0.23	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	6.25E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.78E-10	2.93E-09	0.000E+00	0.18	1.15E-11	3.86E-09	7.59E-10	0.16	0.000E+00	8.68E-09	0.000E+00	0.18	3.53E-08	2.10E-08	1.37E-09	0.23	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	6.12E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.66E-10	2.87E-09	0.000E+00	0.18	1.17E-11	3.78E-09	7.44E-10	0.16	0.000E+00	8.50E-09	0.000E+00	0.18	3.40E-08	2.10E-08	1.34E-09	0.23	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	5.99E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.54E-10	2.80E-09	0.000E+00	0.17	1.19E-11	3.72E-09	7.30E-10	0.16	0.000E+00	8.32E-09	0.000E+00	0.18	3.27E-08	2.10E-08	1.31E-09	0.22	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	5.85E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.41E-10	2.74E-09	0.000E+00	0.17	1.21E-11	3.61E-09	7.11E-10	0.16	0.000E+00	8.13E-09	0.000E+00	0.18	3.16E-08	2.11E-08	1.28E-09	0.22	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	5.73E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.29E-10	2.68E-09	0.000E+00	0.17	1.22E-11	3.50E-09	6.92E-10	0.15	0.000E+00	7.95E-09	0.000E+00	0.17	3.06E-08	2.11E-08	1.25E-09	0.22	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	5.57E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.16E-10	2.61E-09	0.000E+00	0.16	1.23E-11	3.39E-09	6.73E-10	0.15	0.000E+00	7.77E-09	0.000E+00	0.17	2.97E-08	2.12E-08	1.22E-09	0.22	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	5.42E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	5.03E-10	2.55E-09	0.000E+00	0.16	1.24E-11	3.28E-09	6.54E-10	0.15	0.000E+00	7.59E-09	0.000E+00	0.17	2.89E-08	2.13E-08	1.19E-09	0.22	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	5.26E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.92E-10	2.49E-09	0.000E+00	0.16	1.25E-11	3.18E-09	6.37E-10	0.15	0.000E+00	7.41E-09	0.000E+00	0.17	2.80E-08	2.13E-08	1.16E-09	0.21	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	5.11E-11	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.82E-10	2.44E-09	0.000E+00	0.15	1.26E-11	3.09E-09	6.20E-10	0.14	0.000E+00	7.23E-09	0.000E+00	0.16	2.71E-08	2.13E-08	1.13E-09	0.21	Non Res
554017.22_4171691.6	554017.22	4171691.6	1.5	4.97E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.72E-10	2.39E-09	0.000E+00	0.15	1.27E-11	3.00E-09	6.03E-10	0.14	0.000E+00	7.04E-09	0.000E+00	0.16	2.63E-08	2.14E-08	1.10E-09	0.21	Non Res
554037.22_4171691.6	554037.22	4171691.6	1.5	4.83E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.62E-10	2.34E-09	0.000E+00	0.15	1.28E-11	2.92E-09	5.87E-10	0.14	0.000E+00	6.86E-09	0.000E+00	0.16	2.56E-08	2.14E-08	1.07E-09	0.21	Non Res
554057.22_4171691.6	554057.22	4171691.6	1.5	4.70E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.52E-10	2.29E-09	0.000E+00	0.14	1.29E-11	2.84E-09	5.71E-10	0.13	0.000E+00	6.68E-09	0.000E+00	0.15	2.49E-08	2.15E-08	1.04E-09	0.20	Non Res
554077.22_4171691.6	554077.22	4171691.6	1.5	4.57E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.42E-10	2.24E-09	0.000E+00	0.14	1.30E-11	2.76E-09	5.55E-10	0.13	0.000E+00	6.49E-09	0.000E+00	0.15	2.42E-08	2.15E-08	1.01E-09	0.20	Non Res
554097.22_4171691.6	554097.22	4171691.6	1.5	4.44E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.32E-10	2.19E-09	0.000E+00	0.14	1.31E-11	2.68E-09	5.39E-10	0.13	0.000E+00	6.31E-09	0.000E+00	0.15	2.35E-08	2.16E-08	9.85E-10	0.20	Non Res
554117.22_4171691.6	554117.22	4171691.6	1.5	4.31E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.22E-10	2.14E-09	0.000E+00	0.14	1.32E-11	2.61E-09	5.24E-10	0.13	0.000E+00	6.14E-09	0.000E+00	0.15	2.28E-08	2.16E-08	9.58E-10	0.19	Non Res
554137.22_4171691.6	554137.22	4171691.6	1.5	4.18E-11	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.12E-10	2.09E-09	0.000E+00	0.13	1.33E-11	2.54E-09	5.09E-10	0.13	0.000E+00	5.97E-09	0.000E+00	0.14	2.22E-08	2.17E-08	9.31E-10	0.19	Non Res
554157.22_4171691.6	554157.22	4171691.6	1.5	4.05E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.02E-10	2.04E-09	0.000E+00	0.13	1.34E-11	2.47E-09	4.94E-10	0.12	0.000E+00	5.80E-09	0.000E+00	0.14	2.16E-08	2.17E-08	9.04E-10	0.19	Non Res
554177.22_4171691.6	554177.22	4171691.6	1.5	3.92E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	3.92E-10	1.99E-09	0.000E+00	0.13	1.35E-11	2.41E-09	4.80E-10	0.12	0.000E+00	5.64E-09	0.000E+00	0.14	2.10E-08	2.18E-08	8.77E-10	0.18	Non Res
554197.22_4171691.6	554197.22	4171691.6	1.5	3.80E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	3.82E-10	1.94E-09	0.000E+00	0.13	1.36E-11	2.35E-09	4.67E-10	0.12	0.000E+00	5.49E-09	0.000E+00	0.14	2.04E-08	2.18E-08	8.51E-10	0.18	Non Res
554217.22_4171691.6	554217.22	4171691.6	1.5	3.68E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	3.72E-10	1.89E-09	0.000E+00	0.13	1.37E-11	2.29E-09	4.55E-10	0.12	0.000E+00	5.35E-09	0.000E+00	0.14	1.98E-08	2.19E-08	8.25E-10	0.18	Non Res
554237.22_4171691.6	554237.22	4171691.6	1.5	3.56E-11	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	3.62E-10	1.84E-09	0.000E+00	0.13	1.38E-11	2.23E-09	4.43E-10	0.12	0.000E+00	5.21E-09	0.000E+00	0.14	1.92E-08	2.20E-08	8.00E-10	0.18	Non Res
554257.22

Risk Calculation Part 2: $ZR1*C_{OTH}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Blocks_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11						
Isoloop	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z≤2	2<z≤6	TOTAL Total Exposure	3rd Gener

Risk Calculation Part 2: $2R1^{*}C_{DTM}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B4							Blocks_B3/B7/B8/B13							Blocks_B10/B11						
Xcelleap	X (UTM)	Y (UTM)	Z (m)	Red/Dimension	0<x3	2<x5	TOTAL Total (per collision)	3rd

Risk Calculation Part 2: $[R1*C_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	3rd Trimester	0<x<3	3<x<6	TOTAL Total (per collision)	
553897.22_4171831.6_	553897.22	4171831.6	1.5	6.25E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	5.79E-10	2.91E-09	0.00E+00	0.18	1.50E-11	3.86E-09	7.60E-10	0.19	3.38E-08	2.65E-08	1.37E-09	0.26	Non Res
553917.22_4171831.6_	553917.22	4171831.6	1.5	6.11E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	5.65E-10	2.86E-09	0.00E+00	0.18	1.51E-11	3.77E-09	7.42E-10	0.18	0.000E+00	9.48E-09	0.00E+00	0.19	3.25E-08	2.63E-08	1.34E-09	0.26	Non Res
553937.22_4171831.6_	553937.22	4171831.6	1.5	6.01E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	5.56E-10	2.81E-09	0.00E+00	0.17	1.52E-11	3.71E-09	7.31E-10	0.18	0.000E+00	8.35E-09	0.00E+00	0.19	3.15E-08	2.61E-08	1.31E-09	0.26	Non Res
553957.22_4171831.6_	553957.22	4171831.6	1.5	5.92E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.04	5.47E-10	2.77E-09	0.00E+00	0.17	1.53E-11	3.65E-09	7.19E-10	0.18	0.000E+00	8.22E-09	0.00E+00	0.18	3.05E-08	2.59E-08	1.29E-09	0.26	Non Res
553977.22_4171831.6_	553977.22	4171831.6	1.5	5.84E-11	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.04	5.41E-10	2.74E-09	0.00E+00	0.17	1.52E-11	3.61E-09	7.10E-10	0.18	0.000E+00	8.12E-09	0.00E+00	0.18	2.95E-08	2.57E-08	1.28E-09	0.25	Non Res
552077.22_4171851.6_	552077.22	4171851.6	1.5	1.30E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.20E-09	6.08E-09	0.00E+00	0.33	3.20E-11	8.01E-09	1.58E-09	0.32	0.000E+00	1.80E-08	0.00E+00	0.35	2.54E-08	3.64E-08	2.84E-09	0.40	Off-site Resident
552097.22_4171851.6_	552097.22	4171851.6	1.5	1.32E-10	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.22E-09	6.17E-09	0.00E+00	0.34	3.24E-11	8.13E-09	1.60E-09	0.32	0.000E+00	1.83E-08	0.00E+00	0.36	2.59E-08	3.71E-08	2.88E-09	0.40	Off-site Resident
552117.22_4171851.6_	552117.22	4171851.6	1.5	1.33E-10	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.23E-09	6.25E-09	0.00E+00	0.35	3.30E-11	8.23E-09	1.62E-09	0.33	0.000E+00	1.85E-08	0.00E+00	0.37	2.64E-08	3.78E-08	2.92E-09	0.41	Off-site Resident
552137.22_4171851.6_	552137.22	4171851.6	1.5	1.35E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.25E-09	6.32E-09	0.00E+00	0.36	3.31E-11	8.33E-09	1.64E-09	0.33	0.000E+00	1.87E-08	0.00E+00	0.37	2.68E-08	3.86E-08	2.95E-09	0.41	Off-site Resident
552157.22_4171851.6_	552157.22	4171851.6	1.5	1.36E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.26E-09	6.39E-09	0.00E+00	0.37	3.35E-11	8.41E-09	1.66E-09	0.34	0.000E+00	1.89E-08	0.00E+00	0.38	2.71E-08	3.89E-08	2.98E-09	0.41	Off-site Resident
552177.22_4171851.6_	552177.22	4171851.6	1.5	1.38E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.28E-09	6.48E-09	0.00E+00	0.38	3.38E-11	8.53E-09	1.68E-09	0.34	0.000E+00	1.92E-08	0.00E+00	0.39	2.75E-08	3.95E-08	3.02E-09	0.41	Off-site Resident
552197.22_4171851.6_	552197.22	4171851.6	1.5	1.40E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.07	1.30E-09	6.56E-09	0.00E+00	0.39	3.43E-11	8.65E-09	1.71E-09	0.34	0.000E+00	1.95E-08	0.00E+00	0.40	2.79E-08	4.01E-08	3.07E-09	0.42	Off-site Resident
552217.22_4171851.6_	552217.22	4171851.6	1.5	1.42E-10	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.07	1.31E-09	6.65E-09	0.00E+00	0.41	3.44E-11	8.76E-09	1.73E-09	0.35	0.000E+00	1.97E-08	0.00E+00	0.41	2.83E-08	4.06E-08	3.11E-09	0.42	Off-site Resident
552237.22_4171851.6_	552237.22	4171851.6	1.5	1.44E-10	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.07	1.34E-09	6.73E-09	0.00E+00	0.42	3.47E-11	8.90E-09	1.75E-09	0.35	0.000E+00	2.00E-08	0.00E+00	0.43	2.88E-08	4.13E-08	3.16E-09	0.43	Off-site Resident
552257.22_4171851.6_	552257.22	4171851.6	1.5	1.46E-10	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	1.37E-09	6.92E-09	0.00E+00	0.43	3.50E-11	9.11E-09	1.80E-09	0.37	0.000E+00	2.05E-08	0.00E+00	0.45	2.98E-08	4.27E-08	3.23E-09	0.44	Non Res
552277.22_4171851.6_	552277.22	4171851.6	1.5	1.51E-10	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	1.41E-09	7.05E-09	0.00E+00	0.44	3.54E-11	9.29E-09	1.83E-09	0.37	0.000E+00	2.09E-08	0.00E+00	0.47	3.07E-08	4.35E-08	3.29E-09	0.44	Non Res
552297.22_4171851.6_	552297.22	4171851.6	1.5	1.59E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	1.47E-09	7.45E-09	0.00E+00	0.50	3.67E-11	9.81E-09	1.93E-09	0.40	0.000E+00	2.21E-08	0.00E+00	0.50	3.24E-08	4.62E-08	3.48E-09	0.46	Non Res
552317.22_4171851.6_	552317.22	4171851.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	1.44E-09	7.34E-09	0.00E+00	0.49	3.61E-11	9.66E-09	1.90E-09	0.39	0.000E+00	2.18E-08	0.00E+00	0.49	3.20E-08	4.56E-08	3.43E-09	0.45	Non Res
552337.22_4171851.6_	552337.22	4171851.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	1.51E-09	7.64E-09	0.00E+00	0.52	3.75E-11	1.01E-08	1.98E-09	0.41	0.000E+00	2.27E-08	0.00E+00	0.52	3.38E-08	4.83E-08	3.57E-09	0.47	Non Res
552357.22_4171851.6_	552357.22	4171851.6	1.5	1.63E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	1.51E-09	7.64E-09	0.00E+00	0.53	3.76E-11	1.01E-08	1.98E-09	0.40	0.000E+00	2.27E-08	0.00E+00	0.52	3.41E-08	4.86E-08	3.57E-09	0.46	Non Res
552377.22_4171851.6_	552377.22	4171851.6	1.5	1.64E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	1.52E-09	7.66E-09	0.00E+00	0.53	3.79E-11	1.02E-08	1.99E-09	0.40	0.000E+00	2.28E-08	0.00E+00	0.52	3.44E-08	4.89E-08	3.58E-09	0.46	Non Res
552397.22_4171851.6_	552397.22	4171851.6	1.5	1.64E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.52E-09	7.68E-09	0.00E+00	0.52	3.82E-11	1.02E-08	2.00E-09	0.40	0.000E+00	2.28E-08	0.00E+00	0.51	3.47E-08	4.92E-08	3.59E-09	0.45	Non Res
552417.22_4171851.6_	552417.22	4171851.6	1.5	1.65E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.52E-09	7.71E-09	0.00E+00	0.51	3.88E-11	1.02E-08	2.00E-09	0.39	0.000E+00	2.29E-08	0.00E+00	0.50	3.60E-08	5.12E-08	3.60E-09	0.45	Non Res
552437.22_4171851.6_	552437.22	4171851.6	1.5	1.65E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.53E-09	7.74E-09	0.00E+00	0.50	3.91E-11	1.02E-08	2.01E-09	0.39	0.000E+00	2.29E-08	0.00E+00	0.49	3.63E-08	5.17E-08	3.61E-09	0.45	Non Res
552457.22_4171851.6_	552457.22	4171851.6	1.5	1.65E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.53E-09	7.74E-09	0.00E+00	0.49	3.94E-11	1.02E-08	2.01E-09	0.37	0.000E+00	2.30E-08	0.00E+00	0.48	3.65E-08	5.21E-08	3.62E-09	0.44	Non Res
552497.22_4171851.6_	552497.22	4171851.6	1.5	1.66E-10	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.54E-09	7.77E-09	0.00E+00	0.48	3.97E-11	1.02E-08	2.02E-09	0.36	0.000E+00	2.30E-08	0.00E+00	0.47	3.67E-08	5.25E-08	3.62E-09	0.44	Non Res
552517.22_4171851.6_	552517.22	4171851.6	1.5	1.61E-10	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	1.49E-09	7.54E-09	0.00E+00	0.44	3.77E-11	9.91E-09	1.96E-09	0.33	0.000E+00	2.24E-08	0.00E+00	0.43	3.55E-08	5.00E-08	3.52E-09	0.40	Non Res
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.42E-09	7.19E-09	0.00E+00	0.38	3.58E-11	9.47E-09	1.87E-09	0.29	0.000E+00	2.15E-08	0.00E+00	0.39	3.31E-08	4.68E-08	3.35E-09	0.36	Non Res
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	1.42E-09	7.19E-09	0.00E+00	0.35	3.53E-11	9.47E-09	1.87E-09	0.29	0.000E+00	2.15E-08	0.00E+00	0.37	3.26E-08	4.54E-08	3.36E-09	0.35	Non Res
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	1.42E-09	7.19E-09	0.00E+00	0.35	3.49E-11	9.47E-09	1.87E-09	0.28	0.000E+00	2.15E-08	0.00E+00	0.36	3.24E-08	4.47E-08	3.36E-09	0.34	Non Res
552597.22_4171851.6_	552597.22	4171851.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	1.42E-09	7.17E-09	0.00E+00	0.34	3.44E-11	9.47E-09	1.87E-09	0.27	0.000E+00	2.15E-08	0.00E+00	0.34	3.20E-08	4.38E-08	3.35E-09	0.33	Non Res
552617.22_4171851.6_	552617.22	4171851.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.08	1.42E-09	7.18E-09	0.00E+00	0.33	3.37E-11	9.46E-09	1.86E-09	0.26	0.000E+00	2.15E-08	0.00E+00	0.33	3.16E-08	4.30E-08	3.35E-09	0.33	Non Res
552637.22_4171851.6_	552637.22	4171851.6	1.5	1.54E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.08	1.42E-09	7.18E-09	0.00E+00	0.33	3.30E-11	9.46E-09	1.86E-09	0.26	0.000E+00	2.15E-08	0.00E+00	0.33	3.12E-08	4.22E-08	3.34E-09	0.32	Non Res
552657.22_4171851.6_	552657.22	4171851.6	1.5	1.55E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.09	1.43E-09	7.24E-09	0.00E+00	0.32	3.23E-11	9.54E-09	1.88E-09	0.26	0.000E+00	2.15E-08	0.00E+00	0.32	3.12E-08	4.13E-08	3.38E-09	0.32	Non Res
552677.22_4171851.6_	552677.22	4171851.6	1.5	1.57E-10	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.09	1.44E-09	7.29E-09	0.00E+00	0.33	3.16E-11	9.68E-09	1.91E-09	0.27	0.000E+00	2.16E-08	0.00E+00	0.33	3.15E-08	4.09E-08	3.41E-09	0.33	Non Res
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.72E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.10	1.59E-09	8.05E-09	0.00E+00	0.38	3.30E-11	1.06E-08	2.09E-09	0.31	0.000E+00	2.39E-08	0.00E+00	0.39	3.45E-08	4.39E-08	3.76E-09	0.37	Non Res
552717.22_4171851.6_	552717.22	4171851.6	1.5	2.26E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.10	2.08E-09	1.06E-08	0.00E+00	0.46	4.25E-11	1.39E-08	2.74E-09	0.45	0.000E+00	3.14E-08	0.00E+00	0.54	4.88E-08	5.84E-08	4.94E-09	0.54	Non Res
552737.22_4171851.6_	552737.22	4171851.6	1.5	2.39E-10	0.000E+00	0.00E+00	0.60	0.000E+00	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.29	2.22E-09	1.12E-08	0.00E+00	0.79	4.48E-11	1.48E-08	2.91E-09	0.62	0.000E+00	3.33E-08	0.00E+00	0.78	5.37E-08	6.72E-08	5.24E-09	0.71	Non Res
552757.22_4171851.6_	552757.22	4171851.6	1.5	2.40E-10	0.000E+00	0.00E+00	0.72	0.000E+00	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.37	2.23E-09	1.13E-08	0.00E+00	0.95	4.51E-11	1.49E-08	2.92E-09	0.74	0.000E+00	3.35E-08	0.00E+00	0.94	5.41E-08	6.76E-08	5.28E-09	0.82	Non Res
552777.22_4171851.6_	552777.22	4171851.6	1.5	2.40E-10	0.000E+00	0.00E+00	0.59	0.000E+00	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.29	2.22E-09	1.13E-08	0.00E+00	0.78	3.99E-11	1.48E-08	2.92E-09	0.61	0.000E+00	3.34E-08	0.00E+00	0.77	5.17E-08	6.66E-08	5.26E-09	0.69	Non Res
552797.22_4171851.6_	552797.22	4171851.6	1.5	2.38E-10	0.000E+00	0.00E+00	0.72	0.000E+00	0.000E+00	0.00E+00	0.52	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.38	2.21E-09	1.12E-08	0.00E+00	0.95	3.91E-11	1.47E-08	2.90E-09	0.74	0.000E+00	3.32E-08	0.00E+00	0.94	5.15E-08	5.84E-08	5.22E-09	0.82	Non Res
552817.22_4171851.6_	552817.22	4171851.6	1.5	2.35E-10	0.000E+00	0.00E+00	0.64	0.000E+00	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.34	2.18E-09	1.10E-08	0.00E+00	0.84	3.59E-11	1.45E-08	2.86E-09	0.66	0.000E+00	3.27E-08	0.00E+00	0.83	5.06E-08	5.52E-08	5.12E-09	0.73	Non Res
552827.22_4171851.6_	552827.22	4171851.6	1.5	2.31E-10	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.25	2.15E-09	1.08E-08	0.00E+00	0.70	3.36E-11	1.42E-08	2.80E-09	0.55	0.000E+00	3.21E-08	0.00E+00	0.70	5.07E-08	5.25E-08	5.05E-09	0.63	Non Res
552837.22_4171851.6_	552837.22	4171851.6	1.5	2.25E-10	0.000E+00	0.00E+00	0.49	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.23	2.08E-09	1.05E-08	0.00E+00	0.66	3.13E-11	1.39E-08	2.73E-09	0.52	0.000E+00	3.13E-08	0.00E+00	0.65	5.18E-08	5.02E-08	4.91E-09	0.59	Non Res
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.17E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.22	2.01E-09	1.02E-08	0.00E+00	0.63	3.04E-11	1.34E-08	2.64E-09	0.50	0.000E+00	3.02E-08	0.00E+00	0.63	5.18E-08	4.82E-08	4.75E-09	0.57	Non Res
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.09E-10	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.21	1.93E-09	9.87E-09	0.00E+00	0.62	2.92E-11	1.29E-08	2.54E-09	0.49	0.000E+00	2.91E-08	0.00E+00	0.61	5.38E-08	4.61E-08	4.57E-09	0.56	Non Res
552917.22_4171851.6_	552917.22	4171851.6	1.5	2.00E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.22	1.86E-09	9.39E-09	0.00E+00	0.63	2.84E-11	1.24E-08	2.46E-09	0.50	0.000E+00	2.79E-08	0.00E+00	0.63	5.48E-08	4.47E-08	4.39E-09	0.57	Non Res
552937.22_4171851.6_	552937.22	4171851.6	1.5	1.91E-10	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.21	1.77E-09	8.96E-09	0.00E+00	0.60	2.78E-11	1.18E-08	2.33E-09	0.48	0.000E+00	2.66E-08	0.00E+00	0.60	5.57E-08	4.26E-08	4.19E-09	0.54	Non Res
552957.22_4171851.6_	552957.22	4171851.6	1.5	1.82E-10	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.26	1.69E-09	8.53E-09	0.00E+00	0.71	2.76E-11	1.12E-08	2.22E-09	0.55	0.000E+00	2.53E-08	0.00E+00	0.73	6.07E-08	4.22E-08	3.99E-09	0.62	Non Res
552977.22_4171851.6_	552977.22	4171851.6	1.5	1.73E-10	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.30	1.60E-09	8.11E-09	0.00E+00	0.81	2.77E-11	1.07E-08	2.11E-09	0.62	0.000E+00	2.41E-08	0.00E+00	0.83	6.52E-08	4.13E-08	3.79E-09	0.69	Non Res
552997.22_4171851.6_	552997.22	4171851.6	1.5	1.65E-10	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.49	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.38	1.52E-09	7.71E-09	0.00E+00	0.92	2.80E-11	1.02E-08	2.01E-09	0.71	0.000E+00	2.29E-08	0.00E+00	0.94	7.11E-08	4.08E-08	3.61E-09	0.79	Non Res
553017.22_4171851.6_	553017.22	4171851.6	1.5	1.56E-10	0.000E+00	0.00E

Risk Calculation Part 2: $[R1*C_{OTU}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z<3	3<z<6	TOTAL Total (per cell/box)	3rd Dimension

Risk Calculation Part 2: $[R1*C_{OTH}$				Blocks_A1/A2/A3/A4/A6				Blocks_A6/A5				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B4/B5/B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester	0<3	3<16	TOTAL Total (per cell/hour)	3rd Trimester
553597.22_4171931.6_	553597.22	4171931.6	1.5	8.84E-11	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	8.18E-10	4.15E-09	4.93E+00	0.28	1.60E-11	5.46E-09	1.08E-09	0.25	0.000E+00	1.22E-08	0.00E+00	0.28
553617.22_4171931.6_	553617.22	4171931.6	1.5	8.79E-11	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	8.12E-10	4.11E-09	4.93E+00	0.27	1.57E-11	5.42E-09	1.07E-09	0.25	0.000E+00	1.22E-08	0.00E+00	0.27
553637.22_4171931.6_	553637.22	4171931.6	1.5	8.73E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	8.06E-10	4.08E-09	4.93E+00	0.26	1.56E-11	5.37E-09	1.06E-09	0.25	0.000E+00	1.21E-08	0.00E+00	0.27
553657.22_4171931.6_	553657.22	4171931.6	1.5	8.68E-11	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	7.95E-10	4.02E-09	4.93E+00	0.25	1.55E-11	5.30E-09	1.04E-09	0.24	0.000E+00	1.19E-08	0.00E+00	0.26
553677.22_4171931.6_	553677.22	4171931.6	1.5	8.64E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	7.81E-10	3.95E-09	4.93E+00	0.25	1.55E-11	5.21E-09	1.03E-09	0.24	0.000E+00	1.17E-08	0.00E+00	0.26
553697.22_4171931.6_	553697.22	4171931.6	1.5	8.25E-11	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	7.63E-10	3.86E-09	4.93E+00	0.24	1.55E-11	5.09E-09	1.00E-09	0.23	0.000E+00	1.15E-08	0.00E+00	0.25
553717.22_4171931.6_	553717.22	4171931.6	1.5	8.13E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	7.50E-10	3.80E-09	4.93E+00	0.23	1.53E-11	5.00E-09	9.86E-10	0.23	0.000E+00	1.13E-08	0.00E+00	0.24
553737.22_4171931.6_	553737.22	4171931.6	1.5	7.95E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	7.36E-10	3.72E-09	4.93E+00	0.23	1.50E-11	4.91E-09	9.67E-10	0.23	0.000E+00	1.10E-08	0.00E+00	0.24
553757.22_4171931.6_	553757.22	4171931.6	1.5	7.79E-11	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.06	0.000E+00	0.000E+00	0.00E+00	0.06	7.21E-10	3.64E-09	4.93E+00	0.22	1.46E-11	4.78E-09	9.48E-10	0.22	0.000E+00	1.08E-08	0.00E+00	0.24
553777.22_4171931.6_	553777.22	4171931.6	1.5	7.62E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	7.05E-10	3.57E-09	4.93E+00	0.22	1.64E-11	4.70E-09	9.26E-10	0.22	0.000E+00	1.06E-08	0.00E+00	0.23
553797.22_4171931.6_	553797.22	4171931.6	1.5	7.45E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.89E-10	3.49E-09	4.93E+00	0.21	1.66E-11	4.62E-09	9.05E-10	0.22	0.000E+00	1.03E-08	0.00E+00	0.22
553817.22_4171931.6_	553817.22	4171931.6	1.5	7.28E-11	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.73E-10	3.41E-09	4.93E+00	0.21	1.68E-11	4.55E-09	8.84E-10	0.21	0.000E+00	1.01E-08	0.00E+00	0.22
553837.22_4171931.6_	553837.22	4171931.6	1.5	7.12E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.58E-10	3.33E-09	4.93E+00	0.20	1.69E-11	4.39E-09	8.65E-10	0.21	0.000E+00	9.89E-09	0.00E+00	0.21
553857.22_4171931.6_	553857.22	4171931.6	1.5	6.97E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.44E-10	3.26E-09	4.93E+00	0.20	1.70E-11	4.30E-09	8.47E-10	0.21	0.000E+00	9.68E-09	0.00E+00	0.21
553877.22_4171931.6_	553877.22	4171931.6	1.5	6.83E-11	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.32E-10	3.20E-09	4.93E+00	0.19	1.71E-11	4.22E-09	8.30E-10	0.21	0.000E+00	9.49E-09	0.00E+00	0.21
553897.22_4171931.6_	553897.22	4171931.6	1.5	6.72E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.21E-10	3.14E-09	4.93E+00	0.19	1.71E-11	4.14E-09	8.13E-10	0.20	0.000E+00	9.31E-09	0.00E+00	0.20
553917.22_4171931.6_	553917.22	4171931.6	1.5	6.63E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.13E-10	3.10E-09	4.93E+00	0.18	1.71E-11	4.09E-09	8.05E-10	0.20	0.000E+00	9.20E-09	0.00E+00	0.20
553937.22_4171931.6_	553937.22	4171931.6	1.5	6.54E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.05E-10	3.05E-09	4.93E+00	0.18	1.70E-11	4.05E-09	7.97E-10	0.20	0.000E+00	9.11E-09	0.00E+00	0.20
553957.22_4171931.6_	553957.22	4171931.6	1.5	6.51E-11	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.05	0.000E+00	0.000E+00	0.00E+00	0.05	6.03E-10	3.05E-09	4.93E+00	0.18	1.69E-11	4.02E-09	7.92E-10	0.20	0.000E+00	9.05E-09	0.00E+00	0.19
552057.22_4171951.6_	552057.22	4171951.6	1.5	1.13E-10	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.07	1.23E-09	6.23E-09	0.00E+00	0.35	3.30E-11	8.21E-09	1.62E-09	0.35	0.000E+00	1.85E-08	0.00E+00	0.37
552077.22_4171951.6_	552077.22	4171951.6	1.5	1.35E-10	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.25E-09	6.29E-09	0.00E+00	0.36	3.36E-11	8.32E-09	1.64E-09	0.36	0.000E+00	1.87E-08	0.00E+00	0.38
552097.22_4171951.6_	552097.22	4171951.6	1.5	1.36E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.26E-09	6.34E-09	0.00E+00	0.36	3.41E-11	8.41E-09	1.66E-09	0.36	0.000E+00	1.89E-08	0.00E+00	0.40
552117.22_4171951.6_	552117.22	4171951.6	1.5	1.38E-10	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.27E-09	6.39E-09	0.00E+00	0.37	3.46E-11	8.50E-09	1.68E-09	0.37	0.000E+00	1.91E-08	0.00E+00	0.40
552137.22_4171951.6_	552137.22	4171951.6	1.5	1.40E-10	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.29E-09	6.54E-09	0.00E+00	0.41	3.52E-11	8.62E-09	1.70E-09	0.38	0.000E+00	1.94E-08	0.00E+00	0.41
552157.22_4171951.6_	552157.22	4171951.6	1.5	1.42E-10	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	1.31E-09	6.60E-09	0.00E+00	0.42	3.57E-11	8.73E-09	1.72E-09	0.39	0.000E+00	1.96E-08	0.00E+00	0.42
552177.22_4171951.6_	552177.22	4171951.6	1.5	1.45E-10	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.08	1.34E-09	6.77E-09	0.00E+00	0.43	3.67E-11	8.93E-09	1.76E-09	0.41	0.000E+00	2.01E-08	0.00E+00	0.43
552197.22_4171951.6_	552197.22	4171951.6	1.5	1.48E-10	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.37E-09	6.92E-09	0.00E+00	0.44	3.73E-11	9.12E-09	1.80E-09	0.42	0.000E+00	2.05E-08	0.00E+00	0.44
552217.22_4171951.6_	552217.22	4171951.6	1.5	1.53E-10	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.09	0.000E+00	0.000E+00	0.00E+00	0.09	1.40E-09	7.08E-09	0.00E+00	0.45	3.80E-11	9.32E-09	1.84E-09	0.43	0.000E+00	2.09E-08	0.00E+00	0.45
552237.22_4171951.6_	552237.22	4171951.6	1.5	1.56E-10	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	1.43E-09	7.24E-09	0.00E+00	0.46	3.87E-11	9.52E-09	1.88E-09	0.44	0.000E+00	2.13E-08	0.00E+00	0.46
552257.22_4171951.6_	552257.22	4171951.6	1.5	1.59E-10	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.46E-09	7.40E-09	0.00E+00	0.47	3.94E-11	9.72E-09	1.92E-09	0.45	0.000E+00	2.17E-08	0.00E+00	0.47
552277.22_4171951.6_	552277.22	4171951.6	1.5	1.62E-10	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.49E-09	7.56E-09	0.00E+00	0.48	4.01E-11	9.92E-09	1.96E-09	0.46	0.000E+00	2.21E-08	0.00E+00	0.48
552297.22_4171951.6_	552297.22	4171951.6	1.5	1.65E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.52E-09	7.72E-09	0.00E+00	0.49	4.08E-11	1.01E-08	2.00E-09	0.47	0.000E+00	2.25E-08	0.00E+00	0.49
552317.22_4171951.6_	552317.22	4171951.6	1.5	1.68E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.10	1.55E-09	7.88E-09	0.00E+00	0.50	4.15E-11	1.03E-08	2.04E-09	0.48	0.000E+00	2.29E-08	0.00E+00	0.50
552337.22_4171951.6_	552337.22	4171951.6	1.5	1.71E-10	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.10	1.58E-09	8.04E-09	0.00E+00	0.51	4.22E-11	1.05E-08	2.08E-09	0.49	0.000E+00	2.33E-08	0.00E+00	0.51
552357.22_4171951.6_	552357.22	4171951.6	1.5	1.74E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	1.61E-09	8.20E-09	0.00E+00	0.52	4.29E-11	1.07E-08	2.12E-09	0.50	0.000E+00	2.37E-08	0.00E+00	0.52
552377.22_4171951.6_	552377.22	4171951.6	1.5	1.77E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	1.64E-09	8.36E-09	0.00E+00	0.53	4.36E-11	1.09E-08	2.16E-09	0.51	0.000E+00	2.41E-08	0.00E+00	0.53
552397.22_4171951.6_	552397.22	4171951.6	1.5	1.80E-10	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	1.67E-09	8.52E-09	0.00E+00	0.54	4.43E-11	1.11E-08	2.20E-09	0.52	0.000E+00	2.45E-08	0.00E+00	0.54
552417.22_4171951.6_	552417.22	4171951.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	1.70E-09	8.68E-09	0.00E+00	0.55	4.50E-11	1.13E-08	2.24E-09	0.53	0.000E+00	2.49E-08	0.00E+00	0.55
552437.22_4171951.6_	552437.22	4171951.6	1.5	1.86E-10	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	1.73E-09	8.84E-09	0.00E+00	0.56	4.57E-11	1.15E-08	2.28E-09	0.54	0.000E+00	2.53E-08	0.00E+00	0.56
552457.22_4171951.6_	552457.22	4171951.6	1.5	1.89E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.11	1.76E-09	9.00E-09	0.00E+00	0.57	4.64E-11	1.17E-08	2.32E-09	0.55	0.000E+00	2.57E-08	0.00E+00	0.57
552477.22_4171951.6_	552477.22	4171951.6	1.5	1.92E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	1.79E-09	9.16E-09	0.00E+00	0.58	4.71E-11	1.19E-08	2.36E-09	0.56	0.000E+00	2.61E-08	0.00E+00	0.58
552497.22_4171951.6_	552497.22	4171951.6	1.5	1.95E-10	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	1.82E-09	9.32E-09	0.00E+00	0.59	4.78E-11	1.21E-08	2.40E-09	0.57	0.000E+00	2.65E-08	0.00E+00	0.59
552517.22_4171951.6_	552517.22	4171951.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	1.85E-09	9.48E-09	0.00E+00	0.60	4.85E-11	1.23E-08	2.44E-09	0.58	0.000E+00	2.69E-08	0.00E+00	0.60
552537.22_4171951.6_	552537.22	4171951.6	1.5	2.01E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	1.88E-09	9.64E-09	0.00E+00	0.61	4.92E-11	1.25E-08	2.48E-09	0.59	0.000E+00	2.73E-08	0.00E+00	0.61
552557.22_4171951.6_	552557.22	4171951.6	1.5	2.04E-10	0.000E+00	0.00E+00	0.49	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.12	1.91E-09	9.80E-09	0.00E+00	0.62	4.99E-11	1.27E-08	2.52E-09	0.60	0.000E+00	2.77E-08	0.00E+00	0.62
552577.22_4171951.6_	552577.22	4171951.6	1.5	2.07E-10	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	1.94E-09	9.96E-09	0.00E+00	0.63	5.06E-11	1.29E-08	2.56E-09	0.61	0.000E+00	2.81E-08	0.00E+00	0.63
552597.22_4171951.6_	552597.22	4171951.6	1.5	2.10E-10	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	1.97E-09	1.01E-08	0.00E+00	0.64	5.13E-11	1.31E-08	2.60E-09	0.62	0.000E+00	2.85E-08	0.00E+00	0.64
552617.22_4171951.6_	552617.22	4171951.6	1.5	2.13E-10	0.000E+00	0.00E+00	0.52	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	2.00E-09	1.03E-08	0.00E+00	0.65	5.20E-11	1.33E-08	2.64E-09	0.63	0.000E+00	2.89E-08	0.00E+00	0.65
552637.22_4171951.6_	552637.22	4171951.6	1.5	2.16E-10	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	2.03E-09	1.05E-08	0.00E+00	0.66	5.27E-11	1.35E-08	2.68E-09	0.64	0.000E+00	2.93E-08	0.00E+00	0.66
552657.22_4171951.6_	552657.22	4171951.6	1.5	2.19E-10	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.13	2.06E-09	1.06E-08	0.00E+00	0.67	5.34E-11	1.37E-08	2.72E-09	0.65	0.000E+00	2.97E-08	0.00E+00	0.67
552677.22_4171951.6_	552677.22	4171951.6	1.5	2.22E-10	0.000E+00	0.00E+00	0.55	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	2.09E-09	1.08E-08	0.00E+00	0.68	5.41E-11	1.39E-08	2.76E-09	0.66	0.000E+00	3.01E-08	0.00E+00	0.68
552697.22_4171951.6_	552697.22	4171951.6	1.5	2.25E-10	0.000E+00	0.00E+00	0.56	0.000E+00	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	2.12E-09	1.09E-08	0.00E+00	0.69	5.48E-11	1.41E-08	2.80E-09	0.67	0.000E+00	3.05E-08	0.00E+00	0.69
552717.22_4171951.6_	552717.22	4171951.6	1.5	2.28E-10	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	2.15E-09	1.11E-08	0.00E+00	0.70	5.55E-11	1.43E-08	2.84E-09	0.68	0.000E+00	3.09E-08	0.00E+00	0.70
552737.22_4171951.6_	552737.22	4171951.6	1.5	2.31E-10	0.000E+00	0.00E+00	0.58	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	2.18E-09	1.13E-08	0.00E+00	0.71	5.62E-11	1.45E-08	2.88E-09	0.69	0.000E+00	3.13E-08	0.00E+00	0.71
552757.22_4171951.6_	552757.22	4171951.6	1.5	2.34E-10	0.000E+00	0.00E+00	0.59	0.000E+00	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	2.21E-09	1.14E-08	0.00E+00	0.72	5.69E-11	1.47E-08	2.92E-09	0.70	0.000E+00	3.17E-08	0.00E+00	0.72
552777.22_4171951.6_	552777.22	4171951.6	1.5	2.37E-10	0.000E+00	0.00E+00	0.60	0.000E+00	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	2.24E-09	1.16E-08	0.00E+00	0.73	5.76E-11	1.49E-08	2.96E-09	0.71	0.000E+00	3.21E-08	0.00E+00	0.73
552797.22_4171951.6_	552797.22	4171951.6	1.5	2.41E-10	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.14	2.27E-09	1.17E-08	0.00E+00	0.74	5.83E-11	1.51E-08	3.00E-09	0.72	0.000E+00	3.25E-08	0.00E+00	0.74
552817.22_4171951.6_	552817.22	4171951.6	1.5	2.44E-10	0.000E+00	0.00E+00	0.62	0.000E+00	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00

Risk Calculation Part 2: $[R1^*C]_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per cohort)	
Ra226_A1/A2/A3/A4/A5	5324772.22	4171991.6	1.5	2.06E-10	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.91E-09	9.64E-09	0.000E+00	1.03	5.16E-11	1.27E-08	2.50E-09	0.69	0.000E+00	2.86E-08	0.000E+00	0.98	5.24E-09	7.64E-08	4.50E-09	0.72	Non Res
Ra226_A6/A7	5324697.22	4171991.6	1.5	2.02E-10	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.87E-09	9.47E-09	0.000E+00	0.97	5.11E-11	1.25E-08	2.46E-09	0.65	0.000E+00	2.81E-08	0.000E+00	0.92	5.14E-09	7.51E-08	4.42E-09	0.69	Non Res
Ra226_A8/A9	5325717.22	4171991.6	1.5	1.90E-10	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	1.76E-09	8.90E-09	0.000E+00	0.84	4.68E-11	1.17E-08	2.31E-09	0.57	0.000E+00	2.64E-08	0.000E+00	0.80	4.67E-09	6.93E-08	4.16E-09	0.61	Non Res
Ra226_A10	5325537.22	4171991.6	1.5	1.88E-10	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	1.74E-09	8.78E-09	0.000E+00	0.79	4.59E-11	1.16E-08	2.28E-09	0.54	0.000E+00	2.61E-08	0.000E+00	0.76	4.58E-09	6.71E-08	4.10E-09	0.58	Non Res
Ra226_B1/B2/B3/B4	5325557.22	4171991.6	1.5	1.89E-10	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.75E-09	8.86E-09	0.000E+00	0.77	4.65E-11	1.17E-08	2.30E-09	0.53	0.000E+00	2.63E-08	0.000E+00	0.74	4.62E-09	6.77E-08	4.14E-09	0.57	Non Res
Ra226_B5/B8/B12/B14	5325577.22	4171991.6	1.5	1.91E-10	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.77E-09	8.96E-09	0.000E+00	0.76	4.70E-11	1.18E-08	2.33E-09	0.52	0.000E+00	2.66E-08	0.000E+00	0.73	4.68E-09	6.83E-08	4.18E-09	0.56	Non Res
Ra226_B6/B7/B9/B13	5325597.22	4171991.6	1.5	1.89E-10	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.75E-09	8.84E-09	0.000E+00	0.71	4.67E-11	1.17E-08	2.30E-09	0.49	0.000E+00	2.63E-08	0.000E+00	0.69	4.58E-09	6.66E-08	4.14E-09	0.54	Non Res
Ra226_B10/B11	5325617.22	4171991.6	1.5	1.87E-10	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.73E-09	8.75E-09	0.000E+00	0.67	4.62E-11	1.15E-08	2.27E-09	0.46	0.000E+00	2.60E-08	0.000E+00	0.64	4.46E-09	6.47E-08	4.08E-09	0.51	Non Res
Ra226_C1/C2/C3/C4	5324637.22	4171991.6	1.5	2.05E-10	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.86E-09	9.15E-09	0.000E+00	0.74	4.91E-11	1.24E-08	2.44E-09	0.51	0.000E+00	2.84E-08	0.000E+00	0.71	4.91E-09	7.18E-08	4.44E-09	0.62	Non Res
Ra226_C5/C8/C12/C14	5324657.22	4171991.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.16E-09	1.09E-08	0.000E+00	0.87	5.78E-11	1.44E-08	2.84E-09	0.61	0.000E+00	3.24E-08	0.000E+00	0.84	5.94E-09	8.41E-08	5.11E-09	0.67	Non Res
Ra226_C6/C7/C9/C13	5324677.22	4171991.6	1.5	2.56E-10	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	2.37E-09	1.25E-08	0.000E+00	0.99	6.63E-11	1.65E-08	3.26E-09	0.70	0.000E+00	3.72E-08	0.000E+00	0.96	6.79E-09	9.65E-08	5.86E-09	0.77	Non Res
Ra226_C10/C11	5324697.22	4171991.6	1.5	2.41E-10	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	2.24E-09	1.18E-08	0.000E+00	0.93	6.25E-11	1.56E-08	3.07E-09	0.66	0.000E+00	3.51E-08	0.000E+00	0.90	6.41E-09	9.10E-08	5.52E-09	0.72	Non Res
Ra226_D1/D2/D3/D4	5324717.22	4171991.6	1.5	2.26E-10	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.10E-09	1.11E-08	0.000E+00	0.88	5.87E-11	1.47E-08	2.88E-09	0.64	0.000E+00	3.30E-08	0.000E+00	0.85	6.03E-09	8.55E-08	5.19E-09	0.68	Non Res
Ra226_D5/D8/D12/D14	5324737.22	4171991.6	1.5	2.36E-10	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	2.16E-09	1.09E-08	0.000E+00	0.94	6.03E-11	1.51E-08	2.96E-09	0.68	0.000E+00	3.39E-08	0.000E+00	0.91	6.19E-09	8.78E-08	5.33E-09	0.73	Non Res
Ra226_D6/D7/D9/D13	5324757.22	4171991.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.07E-09	1.08E-08	0.000E+00	0.86	5.80E-11	1.45E-08	2.84E-09	0.63	0.000E+00	3.26E-08	0.000E+00	0.83	5.95E-09	8.44E-08	5.12E-09	0.66	Non Res
Ra226_D10/D11	5324777.22	4171991.6	1.5	2.11E-10	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	1.95E-09	9.87E-09	0.000E+00	0.82	5.46E-11	1.36E-08	2.68E-09	0.59	0.000E+00	3.07E-08	0.000E+00	0.80	5.61E-09	7.95E-08	4.83E-09	0.64	Non Res
Ra226_E1/E2/E3/E4	5324797.22	4171991.6	1.5	2.00E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.85E-09	9.38E-09	0.000E+00	0.73	4.93E-11	1.23E-08	2.42E-09	0.56	0.000E+00	2.77E-08	0.000E+00	0.71	4.91E-09	7.18E-08	4.35E-09	0.61	Non Res
Ra226_E5/E8/E12/E14	5324817.22	4171991.6	1.5	1.89E-10	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.75E-09	8.84E-09	0.000E+00	0.61	4.65E-11	1.17E-08	2.30E-09	0.49	0.000E+00	2.63E-08	0.000E+00	0.59	4.58E-09	6.77E-08	4.14E-09	0.51	Non Res
Ra226_E6/E7/E9/E13	5324837.22	4171991.6	1.5	1.85E-10	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.73E-09	8.73E-09	0.000E+00	0.58	4.58E-11	1.15E-08	2.27E-09	0.46	0.000E+00	2.60E-08	0.000E+00	0.56	4.46E-09	6.57E-08	4.08E-09	0.49	Non Res
Ra226_E10/E11	5324857.22	4171991.6	1.5	1.82E-10	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.68E-09	8.50E-09	0.000E+00	0.56	4.46E-11	1.12E-08	2.21E-09	0.44	0.000E+00	2.53E-08	0.000E+00	0.54	4.34E-09	6.38E-08	3.97E-09	0.48	Non Worker
Ra226_F1/F2/F3/F4	5324817.22	4171991.6	1.5	1.87E-10	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.73E-09	8.78E-09	0.000E+00	0.92	4.99E-11	1.16E-08	2.28E-09	0.65	0.000E+00	2.60E-08	0.000E+00	0.89	4.11E-09	6.03E-08	4.10E-09	0.68	Non Res
Ra226_F5/F8/F12/F14	5324837.22	4171991.6	1.5	1.91E-10	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.77E-09	8.96E-09	0.000E+00	0.67	4.61E-11	1.16E-08	2.33E-09	0.61	0.000E+00	2.66E-08	0.000E+00	0.67	4.64E-09	6.83E-08	4.18E-09	0.63	Non Res
Ra226_F6/F7/F9/F13	5324857.22	4171991.6	1.5	1.89E-10	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.75E-09	8.86E-09	0.000E+00	1.04	4.63E-11	1.17E-08	2.30E-09	0.69	0.000E+00	2.63E-08	0.000E+00	0.96	4.23E-09	6.20E-08	4.14E-09	0.69	Off-site Worker
Ra226_F10/F11	5324877.22	4171991.6	1.5	1.96E-10	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.81E-09	9.17E-09	0.000E+00	0.94	4.79E-11	1.20E-08	2.37E-09	0.69	0.000E+00	2.72E-08	0.000E+00	0.91	4.29E-09	6.30E-08	4.15E-09	0.70	Off-site Worker
Ra226_G1/G2/G3/G4	5324837.22	4171991.6	1.5	1.92E-10	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.78E-09	9.00E-09	0.000E+00	1.07	4.92E-11	1.18E-08	2.33E-09	0.71	0.000E+00	2.67E-08	0.000E+00	1.02	4.41E-09	6.48E-08	4.26E-09	0.71	Non Res
Ra226_G5/G8/G12/G14	5324857.22	4171991.6	1.5	1.94E-10	0.000E+00	0.000E+00	0.78	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.80E-09	9.10E-09	0.000E+00	1.08	4.98E-11	1.20E-08	2.35E-09	0.71	0.000E+00	2.70E-08	0.000E+00	1.03	4.54E-09	6.68E-08	4.25E-09	0.71	Non Res
Ra226_G6/G7/G9/G13	5324877.22	4171991.6	1.5	1.94E-10	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	1.80E-09	9.10E-09	0.000E+00	1.07	4.63E-11	1.20E-08	2.35E-09	0.71	0.000E+00	2.70E-08	0.000E+00	1.03	4.42E-09	6.68E-08	4.25E-09	0.71	Non Res
Ra226_G10/G11	5324897.22	4171991.6	1.5	2.07E-10	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.91E-09	9.68E-09	0.000E+00	1.14	5.01E-11	1.27E-08	2.51E-09	0.75	0.000E+00	2.87E-08	0.000E+00	1.08	5.11E-09	7.50E-08	4.52E-09	0.75	Non Res
Ra226_H1/H2/H3/H4	5324877.22	4171991.6	1.5	2.18E-10	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.04E-09	1.03E-08	0.000E+00	1.23	5.50E-11	1.39E-08	2.65E-09	0.80	0.000E+00	3.04E-08	0.000E+00	1.16	5.77E-09	8.46E-08	4.77E-09	0.82	Non Res
Ra226_H5/H8/H12/H14	5324897.22	4171991.6	1.5	2.13E-10	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	1.97E-09	9.99E-09	0.000E+00	1.15	5.48E-11	1.32E-08	2.59E-09	0.76	0.000E+00	2.96E-08	0.000E+00	1.09	5.65E-09	8.29E-08	4.67E-09	0.78	Non Res
Ra226_H6/H7/H9/H13	5324917.22	4171991.6	1.5	2.04E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.88E-09	9.54E-09	0.000E+00	1.02	5.17E-11	1.26E-08	2.48E-09	0.68	0.000E+00	2.83E-08	0.000E+00	1.01	5.23E-09	7.95E-08	4.48E-09	0.72	Non Res
Ra226_H10/H11	5324937.22	4171991.6	1.5	2.01E-10	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.86E-09	9.42E-09	0.000E+00	0.97	5.09E-11	1.24E-08	2.44E-09	0.64	0.000E+00	2.79E-08	0.000E+00	0.93	5.13E-09	7.55E-08	4.40E-09	0.67	Non Res
Ra226_J1/J2/J3/J4	5324917.22	4171991.6	1.5	2.05E-10	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.90E-09	9.59E-09	0.000E+00	0.96	5.26E-11	1.26E-08	2.49E-09	0.64	0.000E+00	2.85E-08	0.000E+00	0.93	5.27E-09	7.74E-08	4.48E-09	0.67	Non Res
Ra226_J5/J8/J12/J14	5324937.22	4171991.6	1.5	2.05E-10	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.90E-09	9.59E-09	0.000E+00	0.93	5.21E-11	1.26E-08	2.46E-09	0.63	0.000E+00	2.84E-08	0.000E+00	0.90	5.22E-09	7.66E-08	4.47E-09	0.66	Non Res
Ra226_J6/J7/J9/J13	5324957.22	4171991.6	1.5	1.99E-10	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	1.84E-09	9.32E-09	0.000E+00	0.86	4.92E-11	1.22E-08	2.42E-09	0.57	0.000E+00	2.76E-08	0.000E+00	0.82	4.98E-09	7.30E-08	4.35E-09	0.60	Non Res
Ra226_J10/J11	5324637.22	4172031.6	1.5	2.16E-10	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	2.00E-09	1.01E-08	0.000E+00	0.89	5.33E-11	1.34E-08	2.63E-09	0.60	0.000E+00	3.01E-08	0.000E+00	0.85	5.43E-09	7.85E-08	4.73E-09	0.64	Non Res
Ra226_K1/K2/K3/K4	5324657.22	4172031.6	1.5	2.53E-10	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	2.34E-09	1.18E-08	0.000E+00	1.14	5.61E-11	1.56E-08	3.07E-09	0.77	0.000E+00	3.51E-08	0.000E+00	1.10	5.52E-09	8.92E-08	5.52E-09	0.82	Non Res
Ra226_K5/K8/K12/K14	5324677.22	4172031.6	1.5	2.66E-10	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	2.41E-09	1.22E-08	0.000E+00	1.24	6.49E-11	1.60E-08	3.16E-09	0.84	0.000E+00	3.61E-08	0.000E+00	1.18	7.29E-09	1.05E-07	5.68E-09	0.89	Non Res
Ra226_K6/K7/K9/K13	5324697.22	4172031.6	1.5	2.64E-10	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	2.39E-09	1.21E-08	0.000E+00	1.23	6.44E-11	1.59E-08	3.14E-09	0.87	0.000E+00	3.58E-08	0.000E+00	1.17	7.23E-09	1.03E-07	5.63E-09	0.87	Non Res
Ra226_K10/K11	5324717.22	4172031.6	1.5	2.73E-10	0.000E+00	0.000E+00	1.01	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.51E-09	1.27E-08	0.000E+00	1.36	6.09E-11	1.67E-08	3.30E-09	0.95	0.000E+00	3.77E-08	0.000E+00	1.30	7.06E-09	9.92E-08	5.93E-09	1.00	Non Res
Ra226_L1/L2/L3/L4	5324737.22	4172031.6	1.5	2.75E-10	0.000E+00	0.000E+00	1.16	0.000E+00	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.56E-09	1.30E-08	0.000E+00	1.56	7.01E-11	1.71E-08	3.39E-09	1.09	0.000E+00	3.87E-08	0.000E+00	1.49	6.96E-09	9.81E-08	6.09E-09	1.15	Non Res
Ra226_L5/L8/L12/L14	5324757.22	4172031.6	1.5	2.78E-10	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.59E-09	1.31E-08	0.000E+00	1.41	5.67E-11	1.72E-08	3.41E-09	0.88	0.000E+00	3.87E-08	0.000E+00	1.21	6.64E-09	9.93E-08	6.08E-09	0.92	Non Res
Ra226_L6/L7/L9/L13	5324777.22	4172031.6	1.5	2.80E-10	0.000E+00	0.000E+00	1.00	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.59E-09	1.31E-08	0.000E+00	1.34	6.15E-11	1.72E-08	3.41E-09	0.95	0.000E+00	3.90E-08	0.000E+00	1.29	6.47E-09	8.47E-08	6.13E-09	0.99	Non Res
Ra226_L10/L11	5324797.22	4172031.6	1.5	2.81E-10	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.60E-09	1.31E-08	0.000E+00	1.22	4.79E-11	1.73E-08	3.43E-09	0.85	0.000E+00	3.92E-08	0.000E+00	1.17	6.26E-09	7.93E-08	6.14E-09	0.89	Non Res
Ra226_M1/M2/M3/M4	5324817.22	4172031.6	1.5	2.79E-10	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.59E-09	1.31E-08	0.000E+00	1.15	4.47E-11	1.72E-08	3.40E-09	0.81	0.000E+00	3.88E-08	0.000E+00	1.11	6.11E-09	7.46E-08	6.11E-09	0.84	Non Res
Ra226_M5/M8/M12/M14	5324837.22	4172031.6	1.5	2.75E-10	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	2.56E-09	1.29E-08	0.000E+00	1.11	3.98E-11	1.67E-08	3.28E-09	0.78	0.000E+00	3.75E-08	0.000E+00	1.06	5.99E-09	6.78E-08	5.90E-09	0.80	Non Res
Ra226_M6/M7/M9/M13	5324857.22	4172031.6	1.5	2.64E-10	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	2.45E-09	1.24E-08	0.000E+00	1.07	3.61E-11	1.61E-08	3.09E-09	0.75	0.000E+00	3.61E-08	0.000E+00	1.03	5.65E-09	6.27E-08	5.57E-09	0.76	Non Res
Ra226_M10/M11	5324877.22	4172031.6	1.5	2.58E-10	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	2.38E-09	1.21E-08	0.000E+00	1.13	3.68E-11	1.59E-08	3.14E-09	0.79	0.000E+00	3.59E-08	0.000E+00	1.08	6.09E-09	6.22E-08	5.65E-09	0.82	Non Res
Ra226_N1/N2/N3/N4	5324837.22	4172071.6	1.5	2.56E-10	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	2.36E-09	1.19E-08	0.000E+00	1.17	3.56E-11	1.58E-08	3.12E-09	0.82	0.000E+00	3.57E-08	0.000E+00	1.12	6.25E-09	6.47E-08	5.61E-09	0.85	Non Res
Ra226_N5/N8/N12/N14	5324857.22	4172071.6	1.5	2.39E-10	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	2.22E-09	1.12E

Risk Calculation Part 2: $[RL^{*}C]_{OTU}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewater	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	3rd Dimension	0<=3	3<=16	TOTAL Total (per receptor)	
553257.22_4172031.6_	553257.22	4172031.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	1.08E-09	5.48E-09	0.000E+00	0.50	2.35E-11	7.23E-09	1.42E-09	0.39	0.000E+00	1.63E-08	0.000E+00	0.49	2.03E-07	4.35E-08	2.56E-09	0.63	NA - no receptor
553277.22_4172031.6_	553277.22	4172031.6	1.5	1.14E-10	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	1.05E-09	5.34E-09	0.000E+00	0.48	2.33E-11	7.03E-09	1.39E-09	0.38	0.000E+00	1.58E-08	0.000E+00	0.47	1.87E-07	4.28E-08	2.49E-09	0.60	NA - no receptor
553297.22_4172031.6_	553297.22	4172031.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.02E-09	5.19E-09	0.000E+00	0.46	2.31E-11	6.82E-09	1.35E-09	0.37	0.000E+00	1.53E-08	0.000E+00	0.45	1.91E-07	4.21E-08	2.41E-09	0.60	NA - no receptor
553317.22_4172031.6_	553317.22	4172031.6	1.5	1.10E-10	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.02E-09	5.17E-09	0.000E+00	0.45	2.28E-11	6.82E-09	1.34E-09	0.36	0.000E+00	1.54E-08	0.000E+00	0.44	2.12E-07	4.39E-08	2.42E-09	0.62	NA - no receptor
553337.22_4172031.6_	553337.22	4172031.6	1.5	1.11E-10	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.02E-09	5.18E-09	0.000E+00	0.44	2.43E-11	6.81E-09	1.34E-09	0.36	0.000E+00	1.54E-08	0.000E+00	0.43	2.44E-07	4.59E-08	2.42E-09	0.66	NA - no receptor
553357.22_4172031.6_	553357.22	4172031.6	1.5	1.10E-10	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	1.02E-09	5.15E-09	0.000E+00	0.43	2.41E-11	6.79E-09	1.34E-09	0.36	0.000E+00	1.53E-08	0.000E+00	0.42	2.36E-07	4.64E-08	2.41E-09	0.65	NA - no receptor
553377.22_4172031.6_	553377.22	4172031.6	1.5	1.10E-10	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	9.81E-10	4.87E-09	0.000E+00	0.41	2.24E-11	6.39E-09	1.29E-09	0.34	0.000E+00	1.48E-08	0.000E+00	0.40	2.32E-07	4.57E-08	2.33E-09	0.64	NA - no receptor
553397.22_4172031.6_	553397.22	4172031.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	9.63E-10	4.87E-09	0.000E+00	0.39	2.26E-11	6.42E-09	1.27E-09	0.33	0.000E+00	1.45E-08	0.000E+00	0.38	2.30E-07	4.51E-08	2.28E-09	0.62	NA - no receptor
553417.22_4172031.6_	553417.22	4172031.6	1.5	1.02E-10	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	9.44E-10	4.76E-09	0.000E+00	0.38	2.21E-11	6.31E-09	1.25E-09	0.33	0.000E+00	1.41E-08	0.000E+00	0.37	2.22E-07	4.44E-08	2.22E-09	0.58	NA - no receptor
553437.22_4172031.6_	553437.22	4172031.6	1.5	1.00E-10	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.29E-10	4.70E-09	0.000E+00	0.36	2.05E-11	6.20E-09	1.22E-09	0.31	0.000E+00	1.40E-08	0.000E+00	0.36	1.94E-07	4.44E-08	2.20E-09	0.57	NA - no receptor
553457.22_4172031.6_	553457.22	4172031.6	1.5	9.96E-11	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.21E-10	4.66E-09	0.000E+00	0.34	1.96E-11	6.14E-09	1.21E-09	0.31	0.000E+00	1.38E-08	0.000E+00	0.34	1.85E-07	4.43E-08	2.18E-09	0.56	NA - no receptor
553477.22_4172031.6_	553477.22	4172031.6	1.5	9.93E-11	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.18E-10	4.65E-09	0.000E+00	0.33	1.87E-11	6.11E-09	1.20E-09	0.30	0.000E+00	1.37E-08	0.000E+00	0.34	1.78E-07	4.44E-08	2.17E-09	0.55	NA - no receptor
553497.22_4172031.6_	553497.22	4172031.6	1.5	9.93E-11	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.18E-10	4.65E-09	0.000E+00	0.32	1.80E-11	6.13E-09	1.21E-09	0.30	0.000E+00	1.38E-08	0.000E+00	0.33	1.51E-07	4.45E-08	2.17E-09	0.52	NA - no receptor
553517.22_4172031.6_	553517.22	4172031.6	1.5	1.00E-10	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.25E-10	4.68E-09	0.000E+00	0.32	1.77E-11	6.17E-09	1.21E-09	0.30	0.000E+00	1.39E-08	0.000E+00	0.32	1.24E-07	4.50E-08	2.18E-09	0.49	Non Res
553537.22_4172031.6_	553537.22	4172031.6	1.5	1.01E-10	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.34E-10	4.73E-09	0.000E+00	0.31	1.84E-11	6.23E-09	1.23E-09	0.30	0.000E+00	1.40E-08	0.000E+00	0.32	1.13E-07	4.59E-08	2.21E-09	0.48	Non Res
553557.22_4172031.6_	553557.22	4172031.6	1.5	1.01E-10	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	9.42E-10	4.77E-09	0.000E+00	0.30	1.91E-11	6.29E-09	1.24E-09	0.30	0.000E+00	1.41E-08	0.000E+00	0.31	9.77E-08	4.66E-08	2.25E-09	0.46	Non Res
553577.22_4172031.6_	553577.22	4172031.6	1.5	9.94E-11	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	9.19E-10	4.65E-09	0.000E+00	0.29	1.79E-11	6.13E-09	1.21E-09	0.29	0.000E+00	1.38E-08	0.000E+00	0.30	8.78E-08	4.58E-08	2.17E-09	0.45	Non Res
553597.22_4172031.6_	553597.22	4172031.6	1.5	9.83E-11	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	9.09E-10	4.60E-09	0.000E+00	0.28	1.80E-11	6.07E-09	1.19E-09	0.28	0.000E+00	1.37E-08	0.000E+00	0.30	7.79E-08	4.48E-08	2.15E-09	0.44	Non Res
553617.22_4172031.6_	553617.22	4172031.6	1.5	9.73E-11	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	8.99E-10	4.55E-09	0.000E+00	0.28	1.80E-11	5.99E-09	1.18E-09	0.28	0.000E+00	1.35E-08	0.000E+00	0.29	7.09E-08	4.42E-08	2.12E-09	0.43	Non Res
553637.22_4172031.6_	553637.22	4172031.6	1.5	9.56E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	8.84E-10	4.48E-09	0.000E+00	0.27	1.81E-11	5.90E-09	1.16E-09	0.28	0.000E+00	1.33E-08	0.000E+00	0.28	6.50E-08	4.37E-08	2.09E-09	0.42	Non Res
553657.22_4172031.6_	553657.22	4172031.6	1.5	9.39E-11	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	8.68E-10	4.40E-09	0.000E+00	0.26	1.82E-11	5.80E-09	1.14E-09	0.27	0.000E+00	1.31E-08	0.000E+00	0.28	6.01E-08	4.31E-08	2.05E-09	0.41	Non Res
553677.22_4172031.6_	553677.22	4172031.6	1.5	9.13E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	8.45E-10	4.27E-09	0.000E+00	0.25	1.83E-11	5.62E-09	1.11E-09	0.27	0.000E+00	1.27E-08	0.000E+00	0.27	5.51E-08	4.22E-08	2.00E-09	0.40	Non Res
553697.22_4172031.6_	553697.22	4172031.6	1.5	8.93E-11	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	8.27E-10	4.18E-09	0.000E+00	0.25	1.86E-11	5.51E-09	1.09E-09	0.26	0.000E+00	1.24E-08	0.000E+00	0.26	5.16E-08	4.15E-08	1.95E-09	0.39	Non Res
553717.22_4172031.6_	553717.22	4172031.6	1.5	8.74E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	8.09E-10	4.09E-09	0.000E+00	0.24	1.88E-11	5.39E-09	1.06E-09	0.26	0.000E+00	1.21E-08	0.000E+00	0.26	4.87E-08	4.08E-08	1.91E-09	0.38	Non Res
553737.22_4172031.6_	553737.22	4172031.6	1.5	8.55E-11	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.91E-10	4.00E-09	0.000E+00	0.23	1.90E-11	5.28E-09	1.04E-09	0.25	0.000E+00	1.18E-08	0.000E+00	0.25	4.61E-08	4.02E-08	1.87E-09	0.37	Non Res
553757.22_4172031.6_	553757.22	4172031.6	1.5	8.36E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.73E-10	3.91E-09	0.000E+00	0.23	1.92E-11	5.16E-09	1.02E-09	0.25	0.000E+00	1.16E-08	0.000E+00	0.25	4.38E-08	3.95E-08	1.83E-09	0.37	Non Res
553777.22_4172031.6_	553777.22	4172031.6	1.5	8.18E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.56E-10	3.83E-09	0.000E+00	0.22	1.93E-11	5.04E-09	9.96E-10	0.25	0.000E+00	1.14E-08	0.000E+00	0.24	4.17E-08	3.88E-08	1.79E-09	0.36	Non Res
553797.22_4172031.6_	553797.22	4172031.6	1.5	8.00E-11	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.41E-10	3.75E-09	0.000E+00	0.22	1.94E-11	4.94E-09	9.73E-10	0.24	0.000E+00	1.11E-08	0.000E+00	0.24	3.99E-08	3.81E-08	1.75E-09	0.35	Non Res
553817.22_4172031.6_	553817.22	4172031.6	1.5	7.83E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.26E-10	3.67E-09	0.000E+00	0.21	1.94E-11	4.84E-09	9.54E-10	0.24	0.000E+00	1.09E-08	0.000E+00	0.23	3.82E-08	3.74E-08	1.72E-09	0.34	Non Res
553837.22_4172031.6_	553837.22	4172031.6	1.5	7.73E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.13E-10	3.61E-09	0.000E+00	0.21	1.94E-11	4.76E-09	9.37E-10	0.24	0.000E+00	1.07E-08	0.000E+00	0.23	3.67E-08	3.68E-08	1.69E-09	0.34	Non Res
553857.22_4172031.6_	553857.22	4172031.6	1.5	7.58E-11	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	7.02E-10	3.55E-09	0.000E+00	0.21	1.93E-11	4.68E-09	9.22E-10	0.23	0.000E+00	1.05E-08	0.000E+00	0.22	3.52E-08	3.61E-08	1.66E-09	0.34	Non Res
553877.22_4172031.6_	553877.22	4172031.6	1.5	7.53E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.94E-10	3.51E-09	0.000E+00	0.20	1.92E-11	4.61E-09	9.08E-10	0.22	0.000E+00	1.04E-08	0.000E+00	0.22	3.41E-08	3.55E-08	1.64E-09	0.33	Non Res
553897.22_4172031.6_	553897.22	4172031.6	1.5	7.44E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.89E-10	3.49E-09	0.000E+00	0.20	1.91E-11	4.59E-09	9.05E-10	0.23	0.000E+00	1.03E-08	0.000E+00	0.21	3.29E-08	3.48E-08	1.61E-09	0.33	Non Res
553917.22_4172031.6_	553917.22	4172031.6	1.5	7.41E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.86E-10	3.47E-09	0.000E+00	0.19	1.89E-11	4.56E-09	8.99E-10	0.22	0.000E+00	1.02E-08	0.000E+00	0.21	3.18E-08	3.41E-08	1.59E-09	0.32	Non Res
553937.22_4172031.6_	553937.22	4172031.6	1.5	7.40E-11	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.84E-10	3.46E-09	0.000E+00	0.19	1.88E-11	4.56E-09	8.99E-10	0.22	0.000E+00	1.02E-08	0.000E+00	0.21	3.08E-08	3.35E-08	1.62E-09	0.32	Non Res
553957.22_4172031.6_	553957.22	4172031.6	1.5	7.34E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.81E-10	3.44E-09	0.000E+00	0.19	1.87E-11	4.54E-09	8.95E-10	0.21	0.000E+00	1.01E-08	0.000E+00	0.21	2.98E-08	3.31E-08	1.60E-09	0.31	Non Res
553977.22_4172031.6_	553977.22	4172031.6	1.5	7.32E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.79E-10	3.43E-09	0.000E+00	0.18	1.86E-11	4.52E-09	8.91E-10	0.21	0.000E+00	1.00E-08	0.000E+00	0.20	2.89E-08	3.27E-08	1.58E-09	0.31	Non Res
553997.22_4172031.6_	553997.22	4172031.6	1.5	7.30E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.77E-10	3.42E-09	0.000E+00	0.18	1.85E-11	4.51E-09	8.88E-10	0.21	0.000E+00	9.98E-09	0.000E+00	0.20	2.80E-08	3.24E-08	1.57E-09	0.30	Non Res
554017.22_4172031.6_	554017.22	4172031.6	1.5	7.28E-11	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.75E-10	3.41E-09	0.000E+00	0.18	1.84E-11	4.49E-09	8.84E-10	0.21	0.000E+00	9.95E-09	0.000E+00	0.20	2.71E-08	3.21E-08	1.56E-09	0.30	Non Res
554037.22_4172031.6_	554037.22	4172031.6	1.5	7.26E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.73E-10	3.40E-09	0.000E+00	0.17	1.83E-11	4.48E-09	8.81E-10	0.20	0.000E+00	9.92E-09	0.000E+00	0.19	2.63E-08	3.18E-08	1.55E-09	0.29	Non Res
554057.22_4172031.6_	554057.22	4172031.6	1.5	7.24E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.71E-10	3.39E-09	0.000E+00	0.17	1.82E-11	4.46E-09	8.77E-10	0.20	0.000E+00	9.89E-09	0.000E+00	0.19	2.55E-08	3.15E-08	1.54E-09	0.29	Non Res
554077.22_4172031.6_	554077.22	4172031.6	1.5	7.22E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.69E-10	3.38E-09	0.000E+00	0.17	1.81E-11	4.45E-09	8.74E-10	0.20	0.000E+00	9.86E-09	0.000E+00	0.19	2.47E-08	3.12E-08	1.53E-09	0.28	Non Res
554097.22_4172031.6_	554097.22	4172031.6	1.5	7.20E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.67E-10	3.37E-09	0.000E+00	0.16	1.80E-11	4.43E-09	8.71E-10	0.19	0.000E+00	9.83E-09	0.000E+00	0.18	2.39E-08	3.09E-08	1.52E-09	0.28	Non Res
554117.22_4172031.6_	554117.22	4172031.6	1.5	7.18E-11	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.65E-10	3.36E-09	0.000E+00	0.16	1.79E-11	4.42E-09	8.68E-10	0.19	0.000E+00	9.80E-09	0.000E+00	0.18	2.32E-08	3.06E-08	1.51E-09	0.27	Non Res
554137.22_4172031.6_	554137.22	4172031.6	1.5	7.17E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.63E-10	3.35E-09	0.000E+00	0.16	1.78E-11	4.41E-09	8.65E-10	0.19	0.000E+00	9.77E-09	0.000E+00	0.18	2.25E-08	3.03E-08	1.50E-09	0.27	Non Res
554157.22_4172031.6_	554157.22	4172031.6	1.5	7.15E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.61E-10	3.34E-09	0.000E+00	0.15	1.77E-11	4.40E-09	8.62E-10	0.18	0.000E+00	9.74E-09	0.000E+00	0.17	2.18E-08	3.00E-08	1.49E-09	0.26	Non Res
554177.22_4172031.6_	554177.22	4172031.6	1.5	7.13E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.59E-10	3.33E-09	0.000E+00	0.15	1.76E-11	4.39E-09	8.59E-10	0.18	0.000E+00	9.71E-09	0.000E+00	0.17	2.11E-08	2.97E-08	1.48E-09	0.26	Non Res
554197.22_4172031.6_	554197.22	4172031.6	1.5	7.11E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.57E-10	3.32E-09	0.000E+00	0.15	1.75E-11	4.38E-09	8.56E-10	0.18	0.000E+00	9.68E-09	0.000E+00	0.17	2.04E-08	2.94E-08	1.47E-09	0.25	Non Res
554217.22_4172031.6_	554217.22	4172031.6	1.5	7.09E-11	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.55E-10	3.31E-09	0.000E+00	0.14	1.74E-11	4.37E-09	8.53E-10	0.17	0.000E+00	9.65E-09	0.000E+00	0.16	1.98E-08	2.91E-08	1.46E-09	0.24	Non Res
554237.22_4172031.6_	554237.22	4172031.6	1.5	7.07E-11	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	6.53E-10	3.30E-09	0.000E+00	0.14	1.73E-11	4.36E-09	8.50E-10	0.17	0.000E+00	9.62E-09	0.000E+00	0.16	1.92E-08	2.88E-08	1.45E-09	0.24	Non Res
554257.22_4172031.6_	554257.22

Risk Calculation Part 2: $[R1*C_{OTH}]$				Blocks_A1/A2/A3/A4/A5								Blocks_A6/A7								Block_A8								Blocks_B1/B2/B3/B4								Blocks_B5/B6/B7/B8/B14								Blocks_B9/B10/B11							
				Bed7Dementia	0<x2	2<x5	TOTAL Total (per m2Block)	3rd Dementia	0<x3	3

Risk Calculation Part 2: $TR1*C_{STN}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Timezone	0<x≤3	3<x≤6	TOTAL Total per receptor	3rd Dimension

Risk Calculation Part 2: $^{226}Ra_{Conc}$				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B7/B8/B14							Blocks_B9/B10/B11						
				Bed7(meters)	0<x<2	2<x<5	TOTAL Total (per cm²/sec)	3rd Dimension

Risk Calculation Part 2: $[R1]^{*}C_{OSTP}$				Blocks_A1/A2/A3/A4/A6						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B7/B8/B12/B14						Blocks_B6/B9/B10/B11					
				Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per column)	
Isotope	X (UTM)	Y (UTM)	Z (m)																																
1523897.22	4172231.6	5523697.22	4172231.6	1.5	3.25E-10	0.000E+00	0.000E+00	6.5E-10	0.000E+00	0.000E+00	0.000E+00	3.46E-10	0.000E+00	0.000E+00	0.000E+00	2.31E-10	0.000E+00	0.000E+00	0.000E+00	1.01E-09	1.52E-08	0.000E+00	8.66E-10	7.69E-11	2.01E-08	3.95E-09	4.57E-10	0.000E+00	6.52E-08	0.000E+00	7.85E-10	9.36E-08	1.43E-07	7.51E-09	3.13E-10	Blocks_CA/CS
1524417.22	4172231.6	5524417.22	4172231.6	1.5	3.29E-10	0.000E+00	0.000E+00	6.59E-10	0.000E+00	0.000E+00	0.000E+00	3.64E-10	0.000E+00	0.000E+00	0.000E+00	2.42E-10	0.000E+00	0.000E+00	0.000E+00	1.06E-09	1.54E-08	0.000E+00	9.28E-10	7.64E-11	2.03E-08	3.99E-09	4.86E-10	0.000E+00	6.56E-08	0.000E+00	8.40E-10	9.63E-08	1.47E-07	7.59E-09	3.27E-10	Blocks_CA/CS
1524037.22	4172231.6	5524037.22	4172231.6	1.5	3.31E-10	0.000E+00	0.000E+00	6.77E-10	0.000E+00	0.000E+00	0.000E+00	3.72E-10	0.000E+00	0.000E+00	0.000E+00	2.47E-10	0.000E+00	0.000E+00	0.000E+00	1.08E-09	1.55E-08	0.000E+00	9.53E-10	7.60E-11	2.04E-08	4.01E-09	4.97E-10	0.000E+00	6.59E-08	0.000E+00	8.62E-10	9.85E-08	1.51E-07	7.63E-09	3.33E-10	Blocks_CA/CS
1523457.22	4172231.6	5523457.22	4172231.6	1.5	3.33E-10	0.000E+00	0.000E+00	6.89E-10	0.000E+00	0.000E+00	0.000E+00	3.80E-10	0.000E+00	0.000E+00	0.000E+00	2.52E-10	0.000E+00	0.000E+00	0.000E+00	1.09E-09	1.56E-08	0.000E+00	9.72E-10	7.58E-11	2.04E-08	4.02E-09	5.04E-10	0.000E+00	6.59E-08	0.000E+00	8.78E-10	1.03E-07	1.58E-07	7.23E-09	3.38E-10	Blocks_CA/CS
1524077.22	4172231.6	5524077.22	4172231.6	1.5	3.25E-10	0.000E+00	0.000E+00	6.08E-10	0.000E+00	0.000E+00	0.000E+00	3.26E-10	0.000E+00	0.000E+00	0.000E+00	2.19E-10	0.000E+00	0.000E+00	0.000E+00	1.01E-09	1.52E-08	0.000E+00	8.56E-10	7.85E-11	2.01E-08	3.96E-09	4.50E-10	0.000E+00	6.52E-08	0.000E+00	7.75E-10	1.09E-07	1.68E-07	7.12E-09	3.15E-10	Blocks_CA/CS
1524697.22	4172231.6	5524697.22	4172231.6	1.5	3.25E-10	0.000E+00	0.000E+00	5.91E-10	0.000E+00	0.000E+00	0.000E+00	3.27E-10	0.000E+00	0.000E+00	0.000E+00	2.19E-10	0.000E+00	0.000E+00	0.000E+00	1.00E-09	1.52E-08	0.000E+00	8.33E-10	7.98E-11	2.00E-08	3.94E-09	4.38E-10	0.000E+00	6.51E-08	0.000E+00	7.53E-10	1.12E-07	1.75E-07	7.10E-09	3.09E-10	Blocks_CA/CS
1525317.22	4172231.6	5525317.22	4172231.6	1.5	3.21E-10	0.000E+00	0.000E+00	5.80E-10	0.000E+00	0.000E+00	0.000E+00	3.21E-10	0.000E+00	0.000E+00	0.000E+00	2.15E-10	0.000E+00	0.000E+00	0.000E+00	9.91E-10	1.51E-08	0.000E+00	8.17E-10	8.15E-11	1.98E-08	3.90E-09	4.30E-10	0.000E+00	6.44E-08	0.000E+00	7.39E-10	1.17E-07	1.83E-07	7.02E-09	3.05E-10	Blocks_CA/CS
1525737.22	4172231.6	5525737.22	4172231.6	1.5	3.18E-10	0.000E+00	0.000E+00	6.02E-10	0.000E+00	0.000E+00	0.000E+00	3.33E-10	0.000E+00	0.000E+00	0.000E+00	2.23E-10	0.000E+00	0.000E+00	0.000E+00	1.03E-09	1.49E-08	0.000E+00	8.49E-10	8.37E-11	1.96E-08	3.86E-09	4.44E-10	0.000E+00	6.42E-08	0.000E+00	7.67E-10	1.21E-07	1.91E-07	6.95E-09	3.12E-10	Non Res
1526157.22	4172231.6	5526157.22	4172231.6	1.5	3.15E-10	0.000E+00	0.000E+00	6.23E-10	0.000E+00	0.000E+00	0.000E+00	3.46E-10	0.000E+00	0.000E+00	0.000E+00	2.32E-10	0.000E+00	0.000E+00	0.000E+00	1.06E-09	1.47E-08	0.000E+00	8.83E-10	8.56E-11	1.94E-08	3.82E-09	4.61E-10	0.000E+00	6.39E-08	0.000E+00	7.98E-10	1.26E-07	2.00E-07	6.88E-09	3.19E-10	Non Res
1525777.22	4172231.6	5525777.22	4172231.6	1.5	3.13E-10	0.000E+00	0.000E+00	6.41E-10	0.000E+00	0.000E+00	0.000E+00	3.53E-10	0.000E+00	0.000E+00	0.000E+00	2.37E-10	0.000E+00	0.000E+00	0.000E+00	1.08E-09	1.46E-08	0.000E+00	9.03E-10	8.85E-11	1.92E-08	3.80E-09	4.68E-10	0.000E+00	6.34E-08	0.000E+00	8.16E-10	1.32E-07	2.10E-07	6.84E-09	3.23E-10	Blocks_CA/CS
1525597.22	4172231.6	5525597.22	4172231.6	1.5	3.11E-10	0.000E+00	0.000E+00	6.51E-10	0.000E+00	0.000E+00	0.000E+00	3.59E-10	0.000E+00	0.000E+00	0.000E+00	2.42E-10	0.000E+00	0.000E+00	0.000E+00	1.10E-09	1.45E-08	0.000E+00	9.18E-10	9.08E-11	1.92E-08	3.79E-09	4.74E-10	0.000E+00	6.33E-08	0.000E+00	8.29E-10	1.37E-07	2.20E-07	6.81E-09	3.25E-10	Blocks_CA/CS
1525617.22	4172231.6	5525617.22	4172231.6	1.5	3.11E-10	0.000E+00	0.000E+00	6.52E-10	0.000E+00	0.000E+00	0.000E+00	3.64E-10	0.000E+00	0.000E+00	0.000E+00	2.45E-10	0.000E+00	0.000E+00	0.000E+00	1.11E-09	1.46E-08	0.000E+00	9.19E-10	9.27E-11	1.92E-08	3.79E-09	4.74E-10	0.000E+00	6.32E-08	0.000E+00	8.30E-10	1.44E-07	2.31E-07	6.81E-09	3.25E-10	Blocks_CA/CS
1523637.22	4172231.6	5523637.22	4172231.6	1.5	3.12E-10	0.000E+00	0.000E+00	6.38E-10	0.000E+00	0.000E+00	0.000E+00	3.52E-10	0.000E+00	0.000E+00	0.000E+00	2.42E-10	0.000E+00	0.000E+00	0.000E+00	1.09E-09	1.47E-08	0.000E+00	9.24E-10	2.89E-09	1.46E-08	3.80E-09	4.64E-10	0.000E+00	4.34E-08	0.000E+00	8.11E-10	1.50E-07	2.43E-07	6.83E-09	3.21E-10	Blocks_CA/CS
1524057.22	4172231.6	5524057.22	4172231.6	1.5	3.15E-10	0.000E+00	0.000E+00	6.47E-10	0.000E+00	0.000E+00	0.000E+00	3.62E-10	0.000E+00	0.000E+00	0.000E+00	2.49E-10	0.000E+00	0.000E+00	0.000E+00	1.12E-09	1.48E-08	0.000E+00	9.46E-10	2.91E-09	1.45E-08	3.81E-09	4.75E-10	0.000E+00	4.35E-08	0.000E+00	8.30E-10	1.56E-07	2.56E-07	6.86E-09	3.29E-10	Blocks_CA/CS
1523677.22	4172231.6	5523677.22	4172231.6	1.5	3.20E-10	0.000E+00	0.000E+00	5.39E-10	0.000E+00	0.000E+00	0.000E+00	3.08E-10	0.000E+00	0.000E+00	0.000E+00	2.14E-10	0.000E+00	0.000E+00	0.000E+00	9.61E-10	1.49E-08	0.000E+00	7.57E-10	9.44E-11	1.98E-08	3.89E-09	4.09E-10	0.000E+00	6.45E-08	0.000E+00	6.86E-10	1.64E-07	2.67E-07	7.01E-09	2.94E-10	Blocks_CA/CS
1523697.22	4172231.6	5523697.22	4172231.6	1.5	3.26E-10	0.000E+00	0.000E+00	5.47E-10	0.000E+00	0.000E+00	0.000E+00	3.13E-10	0.000E+00	0.000E+00	0.000E+00	2.18E-10	0.000E+00	0.000E+00	0.000E+00	9.77E-10	1.52E-08	0.000E+00	6.17E-10	9.61E-11	2.01E-08	3.96E-09	3.72E-10	0.000E+00	6.56E-08	0.000E+00	5.62E-10	1.71E-07	2.79E-07	7.13E-09	2.70E-10	Non Res
1523717.22	4172231.6	5523717.22	4172231.6	1.5	3.33E-10	0.000E+00	0.000E+00	3.86E-10	0.000E+00	0.000E+00	0.000E+00	2.23E-10	0.000E+00	0.000E+00	0.000E+00	1.55E-10	0.000E+00	0.000E+00	0.000E+00	6.95E-10	2.08E-08	0.000E+00	5.37E-10	9.15E-11	2.06E-08	4.05E-09	3.02E-10	0.000E+00	6.63E-08	0.000E+00	4.91E-10	1.74E-07	2.84E-07	7.29E-09	2.57E-10	Non Res
1523737.22	4172231.6	5523737.22	4172231.6	1.5	3.40E-10	0.000E+00	0.000E+00	3.19E-10	0.000E+00	0.000E+00	0.000E+00	1.33E-10	0.000E+00	0.000E+00	0.000E+00	9.26E-11	0.000E+00	0.000E+00	0.000E+00	4.14E-10	2.11E-08	0.000E+00	4.44E-10	8.63E-11	2.08E-08	4.14E-09	2.33E-10	0.000E+00	6.73E-08	0.000E+00	4.02E-10	1.75E-07	2.78E-07	7.44E-09	2.25E-10	Non Res
1523757.22	4172231.6	5523757.22	4172231.6	1.5	3.44E-10	0.000E+00	0.000E+00	2.88E-10	0.000E+00	0.000E+00	0.000E+00	1.70E-10	0.000E+00	0.000E+00	0.000E+00	1.18E-10	0.000E+00	0.000E+00	0.000E+00	5.30E-10	2.14E-08	0.000E+00	4.00E-10	8.25E-11	2.14E-08	4.21E-09	2.35E-10	0.000E+00	6.81E-08	0.000E+00	3.69E-10	1.69E-07	2.75E-07	7.57E-09	2.19E-10	Non Res
1523777.22	4172231.6	5523777.22	4172231.6	1.5	3.55E-10	0.000E+00	0.000E+00	2.45E-10	0.000E+00	0.000E+00	0.000E+00	1.45E-10	0.000E+00	0.000E+00	0.000E+00	1.01E-10	0.000E+00	0.000E+00	0.000E+00	4.52E-10	2.18E-08	0.000E+00	3.39E-10	7.68E-11	2.19E-08	4.31E-09	2.03E-10	0.000E+00	6.93E-08	0.000E+00	3.11E-10	1.58E-07	2.54E-07	7.76E-09	1.95E-10	Non Res
1523797.22	4172231.6	5523797.22	4172231.6	1.5	3.62E-10	0.000E+00	0.000E+00	2.15E-10	0.000E+00	0.000E+00	0.000E+00	1.27E-10	0.000E+00	0.000E+00	0.000E+00	8.85E-11	0.000E+00	0.000E+00	0.000E+00	3.96E-10	2.19E-08	0.000E+00	2.98E-10	7.14E-11	2.21E-08	4.40E-09	1.82E-10	0.000E+00	7.03E-08	0.000E+00	2.76E-10	1.47E-07	2.33E-07	7.91E-09	1.74E-10	Non Res
1523817.22	4172231.6	5523817.22	4172231.6	1.5	3.67E-10	0.000E+00	0.000E+00	1.95E-10	0.000E+00	0.000E+00	0.000E+00	1.18E-10	0.000E+00	0.000E+00	0.000E+00	8.24E-11	0.000E+00	0.000E+00	0.000E+00	3.69E-10	2.19E-08	0.000E+00	2.77E-10	6.65E-11	2.26E-08	4.48E-09	1.68E-10	0.000E+00	7.12E-08	0.000E+00	2.50E-10	1.35E-07	2.11E-07	8.02E-09	1.69E-10	Non Res
1523837.22	4172231.6	5523837.22	4172231.6	1.5	3.68E-10	0.000E+00	0.000E+00	1.80E-10	0.000E+00	0.000E+00	0.000E+00	1.48E-10	0.000E+00	0.000E+00	0.000E+00	1.03E-10	0.000E+00	0.000E+00	0.000E+00	4.61E-10	2.19E-08	0.000E+00	3.46E-10	7.98E-11	2.22E-08	4.49E-09	2.11E-10	0.000E+00	7.14E-08	0.000E+00	2.31E-10	1.24E-07	1.95E-07	8.08E-09	1.61E-10	Non Res
1523857.22	4172231.6	5523857.22	4172231.6	1.5	3.70E-10	0.000E+00	0.000E+00	1.71E-10	0.000E+00	0.000E+00	0.000E+00	1.06E-10	0.000E+00	0.000E+00	0.000E+00	7.38E-11	0.000E+00	0.000E+00	0.000E+00	3.32E-10	2.19E-08	0.000E+00	2.49E-10	5.87E-11	2.28E-08	4.59E-09	1.52E-10	0.000E+00	7.31E-08	0.000E+00	2.20E-10	1.14E-07	1.71E-07	8.08E-09	1.58E-10	Non Res
1523877.22	4172231.6	5523877.22	4172231.6	1.5	3.67E-10	0.000E+00	0.000E+00	1.68E-10	0.000E+00	0.000E+00	0.000E+00	1.08E-10	0.000E+00	0.000E+00	0.000E+00	7.53E-11	0.000E+00	0.000E+00	0.000E+00	3.39E-10	2.19E-08	0.000E+00	2.54E-10	5.62E-11	2.27E-08	4.57E-09	1.55E-10	0.000E+00	7.28E-08	0.000E+00	2.15E-10	1.08E-07	1.58E-07	8.04E-09	1.54E-10	Non Res
1523897.22	4172231.6	5523897.22	4172231.6	1.5	3.64E-10	0.000E+00	0.000E+00	1.73E-10	0.000E+00	0.000E+00	0.000E+00	1.12E-10	0.000E+00	0.000E+00	0.000E+00	7.84E-11	0.000E+00	0.000E+00	0.000E+00	3.46E-10	2.19E-08	0.000E+00	2.59E-10	5.50E-11	2.26E-08	4.54E-09	1.58E-10	0.000E+00	7.25E-08	0.000E+00	2.22E-10	1.04E-07	1.52E-07	7.88E-09	1.60E-10	Non Res
1523917.22	4172231.6	5523917.22	4172231.6	1.5	3.61E-10	0.000E+00	0.000E+00	1.78E-10	0.000E+00	0.000E+00	0.000E+00	1.15E-10	0.000E+00	0.000E+00	0.000E+00	8.03E-11	0.000E+00	0.000E+00	0.000E+00	3.54E-10	2.19E-08	0.000E+00	2.64E-10	5.37E-11	2.25E-08	4.51E-09	1.61E-10	0.000E+00	7.22E-08	0.000E+00	2.28E-10	1.01E-07	1.47E-07	7.72E-09	1.66E-10	Non Res
1523937.22	4172231.6	5523937.22	4172231.6	1.5	3.58E-10	0.000E+00	0.000E+00	1.83E-10	0.000E+00	0.000E+00	0.000E+00	1.18E-10	0.000E+00	0.000E+00	0.000E+00	8.23E-11	0.000E+00	0.000E+00	0.000E+00	3.63E-10	2.19E-08	0.000E+00	2.69E-10	5.25E-11	2.24E-08	4.48E-09	1.64E-10	0.000E+00	7.19E-08	0.000E+00	2.33E-10	9.85E-08	1.43E-07	7.56E-09	1.71E-10	Non Res
1523957.22	4172231.6	5523957.22	4172231.6	1.5	3.55E-10	0.000E+00	0.000E+00	1.88E-10	0.000E+00	0.000E+00	0.000E+00	1.21E-10	0.000E+00	0.000E+00	0.000E+00	8.43E-11	0.000E+00	0.000E+00	0.000E+00	3.72E-10	2.19E-08	0.000E+00	2.74E-10	5.12E-11	2.23E-08	4.45E-09	1.67E-10	0.000E+00	7.16E-08	0.000E+00	2.38E-10	9.54E-08	1.39E-07	7.39E-09	1.75E-10	Non Res
1523977.22	4172231.6	5523977.22	4172231.6	1.5	3.52E-10	0.000E+00	0.000E+00	1.93E-10	0.000E+00	0.000E+00	0.000E+00	1.24E-10	0.000E+00	0.000E+00	0.000E+00	8.63E-11	0.000E+00	0.000E+00	0.000E+00	3.81E-10	2.19E-08	0.000E+00	2.79E-10	5.00E-11	2.23E-08	4.42E-09	1.70E-10	0.000E+00	7.13E-08	0.000E+00	2.42E-10	9.23E-08	1.35E-07	7.22E-09	1.78E-10	Non Res
1523997.22	4172231.6	5523997.22	4172231.6	1.5	3.49E-10	0.000E+00	0.000E+00	1.98E-10	0.000E+00	0.000E+00	0.000E+00	1.27E-10	0.000E+00	0.000E+00	0.000E+00	8.83E-11	0.000E+00	0.000E+00	0.000E+00	3.90E-10	2.19E-08	0.000E+00	2.84E-10	4.87E-11	2.22E-08	4.39E-09	1.73E-10	0.000E+00	7.10E-08	0.000E+00	2.47E-10	8.91E-08	1.31E-07	7.04E-09	1.81E-10	Non Res
1524017.22	4172231.6	5524017.22	4172231.6	1.5	3.46E-10	0.000E+00	0.000E+00	2.03E-10	0.000E+00	0.000E+00	0.000E+00	1.30E-10	0.000E+00	0.000E+00	0.000E+00	9.03E-11	0.000E+00	0.000E+00	0.000E+00	3.99E-10	2.19E-08	0.000E+00	2.89E-10	4.75E-11	2.21E-08	4.36E-09	1.76E-10	0.000E+00	7.07E-08	0.000E+00	2.51E-10	8.60E-08	1.27E-07	6.86E-09	1.84E-10	Non Res
1524037.22	4172231.6	5524037.22	4172231.6	1.5	3.43E-10	0.000E+00	0.000E+00	2.07E-10	0.000E+00	0.000E+00	0.000E+00	1.33E-10	0.000E+00	0.000E+00	0.000E+00	9.23E-11	0.000E+00	0.000E+00	0.000E+00	4.08E-10	2.19E-08	0.000E+00	2.94E-10	4.62E-11	2.20E-08	4.33E-09	1.79E-10	0.000E+00	7.04E-08	0.000E+00	2.56E-10	8.29E-08	1.23E-07	6.89E-09	1.87E-10	Non Res
1524057.22	4172231.6	5524057.22	4172231.6	1.5	3.40E-10	0.000E+00	0.000E+00	2.11E-10	0.000E+00	0.000E+00	0.000E+00	1.36E-10	0.000E+00	0.000E+00	0.000E+00	9.43E-11	0.000E+00	0.000E+00	0.000E+00	4.17E-10	2.19E-08	0.000E+00	3.00E-10	4.50E-11	2.19E-08	4.30E-09	1.82E-10	0.000E+00	7.01E-08	0.000E+00	2.60E-10	7.98E-08	1.19E-07	6.91E-09	1.90E-10	Non Res
1524077.22	4172231.6	5524077.22	4172231.6	1.5	3.37E-10	0.000E+00	0.000E+00	2.15E-10	0.000E+00	0.000E+00	0.000E+00	1.39E-10	0.000E+00	0.000E+00	0.000E+00	9.63E-11	0.000E+00	0.000E+00	0.000E+00	4.26E-10	2.19E-08	0.000E+00	3.06E-10	4.37E-11	2.18E-08	4.27E-09	1.85E-10	0.000E+00	6.98E-08	0.000E+00	2.65E-10	7.68E-08	1.15E-07	6.93E-09	1.93E-10	Non Res
1524097.22	4172231.6	5524097.22	4172231.6	1.5	3.34E-10	0.000E+00	0.000E+00	2.19E-10	0.000E+00	0.000E+00	0.000E+00	1.42E-10	0.000E+00	0.000E+00	0.000E+00	9.83E-11	0.000E+00	0.000E+00	0.000E+00	4.35E-10	2.19E-08	0.000E+00	3.12E-10	4.25E-11	2.17E-08	4.24E-09	1.88E-10	0.000E+00	6.95E-08	0.000E+00	2.70E-10	7.38E-08	1.11E-07	6.95E-09	1.96E-10	Non Res
1524117.22	4172231.6	5524117.22	4172231.6	1.5	3.31E-10	0.000E+00	0.000E+00	2.23E-10	0.000E+00	0.000E+00	0.000E+00	1.45E-10	0.000E+00	0.000E+00	0.000E+00	1.00E-10	0.000E+00	0.000E+00	0.000E+00	4.44E-10	2.19E-08	0.000E+00	3.18E-10	4.12E-11	2.16E-08	4.21E-09	1.91E-10	0.000E+00	6.92E-08	0.000E+00	2.75E-10	7.08E-08	1.07E-07	6.97E-09	1.99E-10	Non Res
1524137.22	4172231.6	5524137.22	4172231.6	1.5	3.28E-10	0.000E+00	0.000E+00	2.27E-10	0.000E+00	0.000E+00	0.000E+00	1.48E-10	0.000E+00	0.000E+00	0.000E+00	1.02E-10	0.000E+00	0.000E+00	0.000E+00	4.53E-10	2.19E-08	0.000E+00	3.24E-10	4.00E-11	2.15E-08	4.18E-09	1.94E-10	0.000E+00	6.89E-08	0.000E+00	2.80E-10	6.78E-08	1.03E-07	6.99E-09	2.02E-10	Non Res
1524157.22	4172231.6	5524157.22	4172231.6	1.5	3.25E-10	0.000E+00	0.000E+00	2.31E-10	0.000E+00	0.000E+00	0.000E+00	1.51E-10	0.000E+00	0.000E+00	0.000E+00	1.04E-10	0.000E+00	0.000E+00	0.000E+00	4.62E-10	2.19E-08	0.000E+00	3.30E-10	3.87E-11	2.14E-08	4.15E-09	1.97E-10	0.000E+00	6.86E-08	0.000E+00	2.85E-10	6.48E-08	9.87E-08	7.00E-09	2.05E-10	Non Res
1524177.22	4172231.6	5524177.22	4172231.6	1.5	3.22E-10	0.000E+00	0.000E+00	2.35E-10	0.000E+00	0.000E+00	0.000E+00	1.54E-10	0.000E+00	0.000E+00	0.000E+00	1.06E-10	0.000E+00	0.000E+00	0.000E+00	4.71E-10	2.19E-08	0.000E+00	3.36E-10	3.75E-11	2.13E-08	4.12E-09	2.00E-10	0.000E+00	6.83E-08	0.000E+00	2.90E-10	6.19E-08	9.42E-08	7.01E-09	2.08E-10	Non Res
1524197.22	4172231.6	5524197.22	4172231.6	1.5	3.19E-10	0.000E+00	0.000E+00	2.39E-10	0.000E+00	0.000E+00	0.000E+00	1.57E-10	0.000E+00	0.000E+00	0.000E+00	1.08E-10	0.000E+00	0.000E+00	0.000E+00	4.80E-10	2.19E-08	0.000E+00	3.42E-10	3.62E-11	2.12E-08	4.09E-09	2.03E-10	0.000E+00	6.80E-08	0.000E+00	2.95E-10	5.88E-08	8.96E-08	7.02E-09	2.11E-10	Non Res
1524217.22	4172231.6	5524217.22	4172231.6	1.5	3.16E-10	0.000E+00	0.000E+00	2.43E-10	0.000E+00	0.000E+00	0.000E+00	1.60E-10	0.000E+00	0.000E+00	0.000E+00	1.10E-10	0.000E+00	0.000E+00	0.000E+00	4.89E-10	2.19E-08	0.000E+00	3.48E-10	3.50E-11	2.11E-08	4.06E-09	2.06E-10	0.000E+00	6.77E-08	0.000E+00	3.00E-10	5.58E-08	8.49E-08	7.03E-09	2.14E-10	Non Res
1524237.22	4172231.6	5524237.22	4172231.6	1.5	3.13E-10	0.000E+00	0.000E+00	2.46E-10	0.000E+00	0.000E+00	0.000E+00	1.63E-10	0.000E+00	0.000E+00	0.000E+00	1.12E-10	0.000E+00	0.000E+00	0.000E+00	4.98E-10	2.19E-08	0.000E+00	3.54E-10	3.37E-11	2.10E-08	4.03E-09	2.09E-10	0.000E+00	6.74E-08	0.000E+00	3.05E-10	5.28E-08	8.03E-08	7.04E-09	2.17E-10	Non Res
1524257.22	4172231.6	5524257.22	4172231.6	1.5	3.10E-10	0.000E+00	0.000E+00	2.50E-10	0.000E+00	0.000E+00	0.000E+00	1.66E-10	0.000E+00	0.000E+00	0.000E+00	1.14E-10	0.000E+00	0.000E+00	0.000E+00	5.07E-10	2.19E-08	0.000E+00	3.60E-10	3.25E-11	2.09E-08	4.00E-09	2.12E-10	0.000E+00	6.71E-08	0.000E+00	3.10E-10	5.00E-08	7.61E-08	7.05E-09	2.20E-10	Non Res
1524277.22	4172231.6	5524277.22	4172231.6	1.5	3.07E-10	0.000E+00	0.000E+00	2.54E-10	0.000E+00	0.000E+00	0.000E+00	1.69E-10	0.000E+00	0.000E+00	0.000E+00	1.16E-10	0.000E+00	0.000E+00	0.000E+00	5.16E-10	2.19E-08	0.000E+00	3.66E-10	3.12E-11	2.08E-08	3.97E-09	2.15E-10	0.000E+00	6.68E-08	0.000E+00	3.15E-10	4.73E-08	7.19E-08	7.06E-09	2.23E-10	Non Res
1524297.22	4172231.6	5524297.22	4172231.6	1.5	3.04E-10	0.000E+00	0.000E+00	2.58E-10	0.000E+00	0.000E+00	0.000E+00	1.72E-10	0.000E+00	0.000E+00	0.000E+00	1.18E-10	0.000E+00	0.000E+00	0.000E+00	5.25E-10	2.19E-08	0.000E+00	3.72E-10	3.00E-11	2.07E-08	3.94E-09	2.18E-10	0.000E+00	6.65E-08	0.000E+00	3.20E-10	4.47E-08	6.80E-08	7.07E-09	2.26E-10	Non Res
1524317.22	4172231.6	5524317.22	4172231.6	1.5	3.01E-10	0.000E+00	0.000E+00	2.62E-10	0.000E+00	0.000E+00	0.000E+00	1.75E-10	0.000E+00	0.000E+00	0.000E+00	1.20E-10	0.000E+00	0.000E+00	0.000E+00	5.34E-10	2.19E-08	0.000E+00	3.78E-10	2.89E-11	2.06E-08	3.91E-09	2.21E-10	0.000E+00	6.62E-08	0.000E+00	3.25E-10	4.23E-08	6.42E-08	7.08E-09	2.29E-10	Non Res
1524337.22	4172231.6

Risk Calculation Part 2: $ZR1*C_{OSH}$

				Blocks_A1/A2/A3/A4/A6					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitecover	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total (per cohort)	
Ss31317.22_4172271.6_	Ss31317.22	4172271.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.28	2.06E-09	1.04E-08	0.000E+00	0.95	3.95E-11	1.38E-08	2.71E-08	0.83	0.000E+00	3.10E-08	0.000E+00	0.94	1.18E-07	1.52E-07	4.88E-09	1.15	Non Res
Ss31317.22_4172271.6_	Ss31317.22	4172271.6	1.5	2.13E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.26	1.97E-09	9.96E-09	0.000E+00	0.88	3.89E-11	1.31E-08	2.59E-08	0.78	0.000E+00	2.96E-08	0.000E+00	0.87	1.17E-07	1.48E-07	4.65E-09	1.11	Non Res
Ss31317.22_4172271.6_	Ss31317.22	4172271.6	1.5	2.03E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.24	1.88E-09	9.50E-09	0.000E+00	0.82	3.85E-11	1.25E-08	2.47E-08	0.75	0.000E+00	2.82E-08	0.000E+00	0.82	1.15E-07	1.44E-07	4.44E-09	1.07	Non Res
Ss31777.22_4172271.6_	Ss31777.22	4172271.6	1.5	1.93E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.22	1.79E-09	9.06E-09	0.000E+00	0.77	3.80E-11	1.19E-08	2.35E-08	0.71	0.000E+00	2.69E-08	0.000E+00	0.77	1.12E-07	1.40E-07	4.23E-09	1.04	Non Res
Ss31197.22_4172271.6_	Ss31197.22	4172271.6	1.5	1.87E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.21	1.73E-09	8.76E-09	0.000E+00	0.72	3.74E-11	1.16E-08	2.28E-08	0.68	0.000E+00	2.60E-08	0.000E+00	0.72	1.11E-07	1.34E-07	4.09E-09	1.00	Non Res
Ss32317.22_4172271.6_	Ss32317.22	4172271.6	1.5	1.81E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.20	1.68E-09	8.50E-09	0.000E+00	0.68	3.66E-11	1.12E-08	2.21E-08	0.65	0.000E+00	2.52E-08	0.000E+00	0.68	1.08E-07	1.27E-07	3.97E-09	0.96	Non Res
Ss32237.22_4172271.6_	Ss32237.22	4172271.6	1.5	1.75E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.19	1.62E-09	8.24E-09	0.000E+00	0.65	3.63E-11	1.08E-08	2.14E-08	0.63	0.000E+00	2.44E-08	0.000E+00	0.65	1.04E-07	1.24E-07	3.84E-09	0.94	Non Res
Ss32557.22_4172271.6_	Ss32557.22	4172271.6	1.5	1.73E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.18	1.58E-09	8.00E-09	0.000E+00	0.61	3.55E-11	1.05E-08	2.08E-08	0.60	0.000E+00	2.37E-08	0.000E+00	0.62	1.04E-07	1.19E-07	3.74E-09	0.91	Non Res
Ss32737.22_4172271.6_	Ss32737.22	4172271.6	1.5	1.63E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.17	1.51E-09	7.66E-09	0.000E+00	0.58	3.46E-11	1.01E-08	1.99E-08	0.58	0.000E+00	2.27E-08	0.000E+00	0.59	1.01E-07	1.14E-07	3.61E-09	0.88	Non Res
Ss33097.22_4172271.6_	Ss33097.22	4172271.6	1.5	1.64E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.17	1.51E-09	7.66E-09	0.000E+00	0.55	3.37E-11	1.01E-08	1.99E-08	0.56	0.000E+00	2.27E-08	0.000E+00	0.57	9.96E-08	1.10E-07	3.58E-09	0.85	Non Res
Ss33317.22_4172271.6_	Ss33317.22	4172271.6	1.5	1.66E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.16	1.48E-09	7.51E-09	0.000E+00	0.52	3.24E-11	9.90E-09	1.95E-08	0.54	0.000E+00	2.23E-08	0.000E+00	0.54	9.80E-08	1.05E-07	3.51E-09	0.82	Non Res
Ss33337.22_4172271.6_	Ss33337.22	4172271.6	1.5	1.57E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.15	1.43E-09	7.35E-09	0.000E+00	0.50	3.12E-11	9.68E-09	1.88E-08	0.52	0.000E+00	2.18E-08	0.000E+00	0.52	9.60E-08	1.00E-07	3.43E-09	0.79	Non Res
Ss33357.22_4172271.6_	Ss33357.22	4172271.6	1.5	1.54E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.15	1.42E-09	7.20E-09	0.000E+00	0.47	3.01E-11	9.49E-09	1.87E-08	0.50	0.000E+00	2.14E-08	0.000E+00	0.49	9.37E-08	9.59E-08	3.36E-09	0.76	Non Res
Ss33377.22_4172271.6_	Ss33377.22	4172271.6	1.5	1.51E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.14	1.40E-09	7.05E-09	0.000E+00	0.45	2.91E-11	9.30E-09	1.79E-08	0.47	0.000E+00	2.10E-08	0.000E+00	0.47	9.05E-08	9.16E-08	3.31E-09	0.73	Non Res
Ss33807.22_4172271.6_	Ss33807.22	4172271.6	1.5	1.49E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.13	1.37E-09	6.89E-09	0.000E+00	0.43	2.73E-11	9.17E-09	1.76E-08	0.45	0.000E+00	2.06E-08	0.000E+00	0.46	8.72E-08	8.78E-08	3.25E-09	0.71	Non Res
Ss34417.22_4172271.6_	Ss34417.22	4172271.6	1.5	1.46E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.13	1.34E-09	6.74E-09	0.000E+00	0.41	2.62E-11	9.01E-09	1.73E-08	0.44	0.000E+00	2.02E-08	0.000E+00	0.44	8.36E-08	8.41E-08	3.19E-09	0.69	Non Res
Ss34437.22_4172271.6_	Ss34437.22	4172271.6	1.5	1.44E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.13	1.33E-09	6.73E-09	0.000E+00	0.40	2.57E-11	8.86E-09	1.75E-08	0.44	0.000E+00	2.00E-08	0.000E+00	0.43	7.99E-08	8.07E-08	3.14E-09	0.67	Non Res
Ss34457.22_4172271.6_	Ss34457.22	4172271.6	1.5	1.42E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.13	1.32E-09	6.61E-09	0.000E+00	0.38	2.55E-11	8.78E-09	1.72E-08	0.43	0.000E+00	1.97E-08	0.000E+00	0.41	7.62E-08	7.78E-08	3.10E-09	0.65	Non Res
Ss34477.22_4172271.6_	Ss34477.22	4172271.6	1.5	1.41E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.12	1.31E-09	6.61E-09	0.000E+00	0.38	2.69E-11	8.71E-09	1.72E-08	0.43	0.000E+00	1.96E-08	0.000E+00	0.41	7.38E-08	7.66E-08	3.09E-09	0.64	Non Res
Ss34807.22_4172271.6_	Ss34807.22	4172271.6	1.5	1.41E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.12	1.29E-09	6.54E-09	0.000E+00	0.37	2.73E-11	8.62E-09	1.70E-08	0.42	0.000E+00	1.94E-08	0.000E+00	0.40	6.89E-08	7.48E-08	3.06E-09	0.63	Non Res
Ss35317.22_4172271.6_	Ss35317.22	4172271.6	1.5	1.38E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.12	1.27E-09	6.41E-09	0.000E+00	0.36	2.74E-11	8.52E-09	1.67E-08	0.41	0.000E+00	1.91E-08	0.000E+00	0.39	6.54E-08	7.20E-08	3.01E-09	0.61	Non Res
Ss35357.22_4172271.6_	Ss35357.22	4172271.6	1.5	1.35E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.12	1.25E-09	6.33E-09	0.000E+00	0.35	2.77E-11	8.34E-09	1.64E-08	0.40	0.000E+00	1.88E-08	0.000E+00	0.38	6.17E-08	6.98E-08	2.96E-09	0.60	Non Res
Ss35537.22_4172271.6_	Ss35537.22	4172271.6	1.5	1.33E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.11	1.23E-09	6.21E-09	0.000E+00	0.34	2.80E-11	8.18E-09	1.61E-08	0.39	0.000E+00	1.86E-08	0.000E+00	0.37	5.85E-08	6.75E-08	2.93E-09	0.58	Non Res
Ss35577.22_4172271.6_	Ss35577.22	4172271.6	1.5	1.30E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.11	1.20E-09	6.09E-09	0.000E+00	0.33	2.83E-11	8.03E-09	1.58E-08	0.39	0.000E+00	1.81E-08	0.000E+00	0.36	5.56E-08	6.52E-08	2.84E-09	0.57	Non Res
Ss35597.22_4172271.6_	Ss35597.22	4172271.6	1.5	1.27E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.11	1.18E-09	5.97E-09	0.000E+00	0.32	2.85E-11	7.88E-09	1.55E-08	0.38	0.000E+00	1.77E-08	0.000E+00	0.36	5.30E-08	6.31E-08	2.79E-09	0.56	Non Res
Ss35617.22_4172271.6_	Ss35617.22	4172271.6	1.5	1.24E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.11	1.15E-09	5.80E-09	0.000E+00	0.31	2.84E-11	7.64E-09	1.50E-08	0.37	0.000E+00	1.72E-08	0.000E+00	0.35	5.03E-08	6.12E-08	2.71E-09	0.54	Non Res
Ss35637.22_4172271.6_	Ss35637.22	4172271.6	1.5	1.20E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.11	1.11E-09	5.62E-09	0.000E+00	0.30	2.82E-11	7.41E-09	1.46E-08	0.36	0.000E+00	1.67E-08	0.000E+00	0.34	4.78E-08	5.91E-08	2.68E-09	0.52	Non Res
Ss35657.22_4172271.6_	Ss35657.22	4172271.6	1.5	1.18E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.10	1.09E-09	5.50E-09	0.000E+00	0.30	2.82E-11	7.25E-09	1.43E-08	0.35	0.000E+00	1.63E-08	0.000E+00	0.33	4.59E-08	5.72E-08	2.57E-09	0.51	Non Res
Ss35677.22_4172271.6_	Ss35677.22	4172271.6	1.5	1.16E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.10	1.06E-09	5.38E-09	0.000E+00	0.29	2.81E-11	7.10E-09	1.40E-08	0.34	0.000E+00	1.60E-08	0.000E+00	0.32	4.41E-08	5.54E-08	2.54E-09	0.50	Non Res
Ss35697.22_4172271.6_	Ss35697.22	4172271.6	1.5	1.13E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.10	1.04E-09	5.28E-09	0.000E+00	0.29	2.80E-11	6.96E-09	1.37E-08	0.34	0.000E+00	1.57E-08	0.000E+00	0.32	4.25E-08	5.38E-08	2.47E-09	0.49	Non Res
Ss35717.22_4172271.6_	Ss35717.22	4172271.6	1.5	1.11E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.10	1.02E-09	5.19E-09	0.000E+00	0.28	2.79E-11	6.84E-09	1.35E-08	0.33	0.000E+00	1.54E-08	0.000E+00	0.31	4.09E-08	5.22E-08	2.43E-09	0.47	Non Res
Ss35737.22_4172271.6_	Ss35737.22	4172271.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.10	1.00E-09	5.09E-09	0.000E+00	0.27	2.76E-11	6.71E-09	1.32E-08	0.32	0.000E+00	1.51E-08	0.000E+00	0.30	3.92E-08	5.07E-08	2.39E-09	0.45	Non Res
Ss35757.22_4172271.6_	Ss35757.22	4172271.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.83E-10	4.98E-09	0.000E+00	0.26	2.75E-11	6.56E-09	1.29E-08	0.31	0.000E+00	1.48E-08	0.000E+00	0.29	3.57E-08	4.64E-08	2.32E-09	0.43	Non Res
Ss35817.22_4172271.6_	Ss35817.22	4172271.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.66E-10	4.89E-09	0.000E+00	0.25	2.74E-11	6.42E-09	1.26E-08	0.30	0.000E+00	1.45E-08	0.000E+00	0.28	3.46E-08	4.52E-08	2.28E-09	0.42	Non Res
Ss35837.22_4172271.6_	Ss35837.22	4172271.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.83E-10	4.98E-09	0.000E+00	0.25	2.78E-11	6.56E-09	1.29E-08	0.30	0.000E+00	1.48E-08	0.000E+00	0.28	3.35E-08	4.40E-08	2.32E-09	0.41	Non Res
Ss35857.22_4172271.6_	Ss35857.22	4172271.6	1.5	1.07E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.83E-10	4.98E-09	0.000E+00	0.25	2.80E-11	6.57E-09	1.29E-08	0.30	0.000E+00	1.48E-08	0.000E+00	0.28	3.24E-08	4.28E-08	2.32E-09	0.40	Non Res
Ss35877.22_4172271.6_	Ss35877.22	4172271.6	1.5	1.07E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.89E-10	5.00E-09	0.000E+00	0.24	2.83E-11	6.59E-09	1.30E-08	0.29	0.000E+00	1.48E-08	0.000E+00	0.27	3.16E-08	4.16E-08	2.34E-09	0.40	Non Res
Ss35897.22_4172271.6_	Ss35897.22	4172271.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.89E-10	5.00E-09	0.000E+00	0.24	2.83E-11	6.59E-09	1.30E-08	0.29	0.000E+00	1.48E-08	0.000E+00	0.27	3.06E-08	4.06E-08	2.35E-09	0.39	Non Res
Ss35917.22_4172271.6_	Ss35917.22	4172271.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.89E-10	5.00E-09	0.000E+00	0.24	2.83E-11	6.59E-09	1.30E-08	0.29	0.000E+00	1.48E-08	0.000E+00	0.27	2.96E-08	3.95E-08	2.36E-09	0.38	Non Res
Ss35937.22_4172271.6_	Ss35937.22	4172271.6	1.5	1.07E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.89E-10	5.00E-09	0.000E+00	0.24	2.83E-11	6.59E-09	1.30E-08	0.29	0.000E+00	1.48E-08	0.000E+00	0.27	2.87E-08	3.85E-08	2.36E-09	0.37	Non Res
Ss35957.22_4172271.6_	Ss35957.22	4172271.6	1.5	1.06E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.83E-10	4.98E-09	0.000E+00	0.24	2.78E-11	6.56E-09	1.29E-08	0.30	0.000E+00	1.48E-08	0.000E+00	0.28	2.78E-08	3.75E-08	2.36E-09	0.36	Non Res
Ss35977.22_4172271.6_	Ss35977.22	4172271.6	1.5	1.05E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.83E-10	4.98E-09	0.000E+00	0.24	2.78E-11	6.56E-09	1.29E-08	0.30	0.000E+00	1.48E-08	0.000E+00	0.28	2.69E-08	3.65E-08	2.35E-09	0.35	Non Res
Ss35997.22_4172271.6_	Ss35997.22	4172271.6	1.5	1.08E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	9.97E-10	5.05E-09	0.000E+00	0.23	2.91E-11	6.65E-09	1.31E-08	0.28	0.000E+00	1.50E-08	0.000E+00	0.26	2.98E-08	3.95E-08	2.36E-09	0.38	Non Res
Ss36017.22_4172291.6_	Ss36017.22	4172291.6	1.5	1.39E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.08	1.28E-09	6.49E-09	0.000E+00	0.33	3.54E-11	8.55E-09	1.68E-08	0.42	0.000E+00	1.93E-08	0.000E+00	0.37	2.92E-08	4.30E-08	3.03E-09	0.55	Non Res
Ss36037.22_4172291.6_	Ss36037.22	4172291.6	1.5	1.41E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.31E-09	6.61E-09	0.000E+00	0.34	3.62E-11	8.71E-09	1.71E-08	0.44	0.000E+00	1.96E-08	0.000E+00	0.39	3.06E-08	4.51E-08	3.08E-09	0.58	Non Res
Ss36077.22_4172291.6_	Ss36077.22	4172291.6	1.5	1.44E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.34E-09	6.77E-09	0.000E+00	0.35	3.70E-11	8.87E-09	1.74E-08	0.45	0.000E+00	2.00E-08	0.000E+00	0.40	3.19E-08	4.68E-08	3.14E-09	0.60	Non Res
Ss36097.22_4172291.6_	Ss36097.22	4172291.6	1.5	1.46E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.36E-09	6.82E-09	0.000E+00	0.35	3.74E-11	8.92E-09	1.75E-08	0.45	0.000E+00	2.01E-08	0.000E+00	0.40	3.32E-08	4.84E-08	3.17E-09	0.61	Non Res
Ss36117.22_4172291.6_	Ss36117.22	4172291.6	1.5	1.48E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.38E-09	6.93E-09	0.000E+00	0.36	3.78E-11	9.03E-09	1.77E-08	0.46	0.000E+00	2.03E-08	0.000E+00	0.41	3.46E-08	5.00E-08	3.20E-09	0.62	Non Res
Ss36137.22_4172291.6_	Ss36137.22	4172291.6	1.5	1.50E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.40E-09	7.04E-09	0.000E+00	0.37	3.82E-11	9.14E-09	1.79E-08	0.47	0.000E+00	2.05E-08	0.000E+00	0.42	3.60E-08	5.16E-08	3.23E-09	0.64	Non Res
Ss36157.22_4172291.6_	Ss36157.22	4172291.6	1.5	1.52E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.42E-09	7.15E-09	0.000E+00	0.38	3.86E-11	9.25E-09	1.81E-08	0.48	0.000E+00	2.08E-08	0.000E+00	0.43	3.74E-08	5.32E-08	3.26E-09	0.65	Non Res
Ss36177.22_4172291.6_	Ss36177.22	4172291.6	1.5	1.54E-10	0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.00E+00	0.000E+00	0.09	1.44E-09	7.26E-09	0.000E+00	0.39	3.90E-11	9.36E-09	1.83E-08	0.49	0.000E+00	2.11E-08	0.000E+00	0.44	3.88E-08	5.48E-08	3.29E-09

Risk Calculation Part 2: $[RL^{a}C_{DTH}$				Blocks_A1/A2/A3/A4/A6						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitework	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	3<z<6	TOTAL Total (per cm²/year)	3rd Trimester	0<z<3	2<z<6	TOTAL Total (per cm²/year)		
553837.22_4172311.6_	553837.22	4172311.6	1.5	1.14E-10	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	1.06E-09	5.34E-09	0.000E+00	0.26	3.08E-11	7.04E-09	1.39E-09	0.21	0.000E+00	1.58E-08	0.000E+00	0.29	3.25E-08	4.48E-08	4.48E-08	0.62	Non Res		
553857.22_4172311.6_	553857.22	4172311.6	1.5	1.14E-10	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	1.06E-09	5.36E-09	0.000E+00	0.25	3.12E-11	7.06E-09	1.39E-09	0.20	0.000E+00	1.59E-08	0.000E+00	0.28	3.25E-08	4.36E-08	2.52E-09	0.41	Non Res		
553877.22_4172311.6_	553877.22	4172311.6	1.5	1.15E-10	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	1.06E-09	5.38E-09	0.000E+00	0.25	3.17E-11	7.09E-09	1.40E-09	0.20	0.000E+00	1.60E-08	0.000E+00	0.28	3.31E-08	4.24E-08	2.51E-09	0.40	Non Res		
553897.22_4172311.6_	553897.22	4172311.6	1.5	1.15E-10	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	1.07E-09	5.40E-09	0.000E+00	0.24	3.22E-11	7.12E-09	1.40E-09	0.19	0.000E+00	1.60E-08	0.000E+00	0.28	3.37E-08	4.13E-08	2.52E-09	0.40	Non Res		
553917.22_4172311.6_	553917.22	4172311.6	1.5	1.41E-10	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	1.31E-09	6.62E-09	0.000E+00	0.33	3.63E-11	8.72E-09	1.72E-09	0.43	0.000E+00	1.96E-08	0.000E+00	0.38	3.01E-08	4.44E-08	3.09E-09	0.58	Non Res		
553977.22_4172311.6_	553977.22	4172311.6	1.5	1.44E-10	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	1.33E-09	6.75E-09	0.000E+00	0.35	3.72E-11	8.90E-09	1.75E-09	0.46	0.000E+00	2.00E-08	0.000E+00	0.40	3.19E-08	4.72E-08	3.15E-09	0.61	Non Res		
553997.22_4172311.6_	553997.22	4172311.6	1.5	1.46E-10	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.09	1.36E-09	6.82E-09	0.000E+00	0.37	3.80E-11	9.08E-09	1.78E-09	0.48	0.000E+00	2.03E-08	0.000E+00	0.42	3.39E-08	5.03E-08	3.20E-09	0.65	Non Res		
552017.22_4172321.5_	552017.22	4172321.5	1.5	1.50E-10	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	1.39E-09	7.02E-09	0.000E+00	0.39	3.90E-11	9.25E-09	1.82E-09	0.51	0.000E+00	2.08E-08	0.000E+00	0.44	3.60E-08	5.37E-08	3.28E-09	0.69	Non Res		
552037.22_4172321.5_	552037.22	4172321.5	1.5	1.54E-10	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.10	1.45E-09	7.21E-09	0.000E+00	0.41	4.01E-11	9.50E-09	1.87E-09	0.54	0.000E+00	2.14E-08	0.000E+00	0.47	3.80E-08	5.81E-08	3.36E-09	0.74	Non Res		
552057.22_4172321.5_	552057.22	4172321.5	1.5	1.57E-10	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	1.46E-09	7.37E-09	0.000E+00	0.46	4.14E-11	9.71E-09	1.91E-09	0.57	0.000E+00	2.19E-08	0.000E+00	0.51	4.19E-08	6.29E-08	3.44E-09	0.79	Non Res		
552077.22_4172311.6_	552077.22	4172311.6	1.5	1.62E-10	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.10	1.52E-09	7.57E-09	0.000E+00	0.49	4.24E-11	9.98E-09	1.97E-09	0.61	0.000E+00	2.25E-08	0.000E+00	0.54	4.51E-08	6.78E-08	3.54E-09	0.85	Non Res		
552097.22_4172311.6_	552097.22	4172311.6	1.5	1.64E-10	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.12	1.58E-09	7.68E-09	0.000E+00	0.52	4.33E-11	1.01E-08	2.00E-09	0.64	0.000E+00	2.28E-08	0.000E+00	0.57	4.75E-08	7.15E-08	3.58E-09	0.89	Non Res		
552117.22_4172321.5_	552117.22	4172321.5	1.5	1.68E-10	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.11	1.55E-09	7.85E-09	0.000E+00	0.57	4.48E-11	1.03E-08	2.04E-09	0.69	0.000E+00	2.33E-08	0.000E+00	0.62	5.14E-08	7.77E-08	3.67E-09	0.96	Non Res		
552137.22_4172311.6_	552137.22	4172311.6	1.5	1.73E-10	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.11	1.60E-09	8.08E-09	0.000E+00	0.64	4.65E-11	1.06E-08	2.10E-09	0.74	0.000E+00	2.40E-08	0.000E+00	0.68	5.59E-08	8.46E-08	3.77E-09	1.04	Blocks_CA/CS		
552157.22_4172311.6_	552157.22	4172311.6	1.5	1.78E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.11	1.64E-09	8.32E-09	0.000E+00	0.71	4.78E-11	1.10E-08	2.16E-09	0.80	0.000E+00	2.47E-08	0.000E+00	0.74	6.03E-08	9.13E-08	3.88E-09	1.11	Non Res		
552177.22_4172311.6_	552177.22	4172311.6	1.5	1.82E-10	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.11	1.68E-09	8.54E-09	0.000E+00	0.79	4.90E-11	1.13E-08	2.22E-09	0.85	0.000E+00	2.53E-08	0.000E+00	0.82	6.45E-08	9.81E-08	3.98E-09	1.19	Non Res		
552197.22_4172311.6_	552197.22	4172311.6	1.5	1.87E-10	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.13	1.73E-09	8.77E-09	0.000E+00	0.90	5.11E-11	1.16E-08	2.28E-09	0.93	0.000E+00	2.60E-08	0.000E+00	0.92	6.86E-08	1.05E-07	4.10E-09	1.27	Non Res		
552217.22_4172311.6_	552217.22	4172311.6	1.5	1.92E-10	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.14	1.78E-09	9.01E-09	0.000E+00	1.04	5.27E-11	1.19E-08	2.34E-09	1.01	0.000E+00	2.67E-08	0.000E+00	1.04	7.26E-08	1.11E-07	4.22E-09	1.35	Non Res		
552237.22_4172321.5_	552237.22	4172321.5	1.5	2.00E-10	0.000E+00	0.000E+00	0.90	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.14	1.84E-09	9.27E-09	0.000E+00	1.24	5.48E-11	1.23E-08	2.43E-09	1.12	0.000E+00	2.78E-08	0.000E+00	1.22	7.72E-08	1.18E-07	4.37E-09	1.45	Non Res		
552257.22_4172311.6_	552257.22	4172311.6	1.5	2.16E-10	0.000E+00	0.000E+00	1.15	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.15	2.00E-09	1.01E-08	0.000E+00	1.58	5.89E-11	1.33E-08	2.63E-09	1.32	0.000E+00	3.00E-08	0.000E+00	1.53	8.38E-08	1.28E-07	4.73E-09	1.62	Non Res		
552277.22_4172311.6_	552277.22	4172311.6	1.5	2.43E-10	0.000E+00	0.000E+00	1.54	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.17	2.25E-09	1.14E-08	0.000E+00	2.13	6.73E-11	1.50E-08	2.96E-09	1.78	0.000E+00	3.38E-08	0.000E+00	2.03	9.20E-08	1.40E-07	5.31E-09	1.91	Blocks_CA/CS		
552297.22_4172311.6_	552297.22	4172311.6	1.5	2.86E-10	0.000E+00	0.000E+00	2.33	0.000E+00	0.000E+00	0.000E+00	1.34	0.000E+00	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.19	2.59E-09	1.31E-08	0.000E+00	3.26	8.29E-11	1.73E-08	3.40E-09	2.23	0.000E+00	3.89E-08	0.000E+00	2.65	1.06E-07	1.61E-07	6.12E-09	2.30	Non Res		
552317.22_4172311.6_	552317.22	4172311.6	1.5	2.90E-10	0.000E+00	0.000E+00	2.93	0.000E+00	0.000E+00	0.000E+00	1.69	0.000E+00	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	0.17	2.68E-09	1.36E-08	0.000E+00	4.10	8.53E-11	1.79E-08	3.52E-09	2.81	0.000E+00	4.02E-08	0.000E+00	3.34	1.07E-07	1.66E-07	6.34E-09	2.90	Non Res		
552337.22_4172311.6_	552337.22	4172311.6	1.5	3.16E-10	0.000E+00	0.000E+00	5.07	0.000E+00	0.000E+00	0.000E+00	2.83	0.000E+00	0.000E+00	0.000E+00	1.72	0.000E+00	0.000E+00	0.000E+00	0.19	2.92E-09	1.48E-08	0.000E+00	5.13	9.40E-11	1.95E-08	3.84E-09	4.13	0.000E+00	4.39E-08	0.000E+00	4.12	1.22E-07	1.87E-07	6.91E-09	3.38	Non Res		
552357.22_4172311.6_	552357.22	4172311.6	1.5	3.26E-10	0.000E+00	0.000E+00	5.82	0.000E+00	0.000E+00	0.000E+00	3.25	0.000E+00	0.000E+00	0.000E+00	1.98	0.000E+00	0.000E+00	0.000E+00	0.19	3.01E-09	1.52E-08	0.000E+00	5.89	9.66E-11	2.01E-08	3.96E-09	4.73	0.000E+00	4.53E-08	0.000E+00	4.47	1.23E-07	1.88E-07	7.13E-09	3.67	Blocks_CA/CS		
552377.22_4172311.6_	552377.22	4172311.6	1.5	3.35E-10	0.000E+00	0.000E+00	6.22	0.000E+00	0.000E+00	0.000E+00	3.45	0.000E+00	0.000E+00	0.000E+00	2.10	0.000E+00	0.000E+00	0.000E+00	0.20	3.10E-09	1.57E-08	0.000E+00	6.25	9.88E-11	2.07E-08	4.08E-09	4.86	0.000E+00	4.66E-08	0.000E+00	4.74	1.24E-07	1.91E-07	7.33E-09	3.71	Blocks_CA/CS		
552397.22_4172311.6_	552397.22	4172311.6	1.5	3.45E-10	0.000E+00	0.000E+00	6.55	0.000E+00	0.000E+00	0.000E+00	3.64	0.000E+00	0.000E+00	0.000E+00	2.21	0.000E+00	0.000E+00	0.000E+00	0.20	3.19E-09	1.62E-08	0.000E+00	6.59	9.24E-11	2.11E-08	4.20E-09	5.12	0.000E+00	4.80E-08	0.000E+00	4.99	1.24E-07	1.93E-07	7.53E-09	3.75	Blocks_CA/CS		
552417.22_4172311.6_	552417.22	4172311.6	1.5	3.50E-10	0.000E+00	0.000E+00	6.33	0.000E+00	0.000E+00	0.000E+00	3.52	0.000E+00	0.000E+00	0.000E+00	2.25	0.000E+00	0.000E+00	0.000E+00	0.21	3.24E-09	1.64E-08	0.000E+00	6.91	9.43E-11	2.16E-08	4.25E-09	4.92	0.000E+00	4.86E-08	0.000E+00	4.89	1.23E-07	2.07E-07	7.65E-09	3.78	Blocks_CA/CS		
552437.22_4172311.6_	552437.22	4172311.6	1.5	3.54E-10	0.000E+00	0.000E+00	6.20	0.000E+00	0.000E+00	0.000E+00	3.48	0.000E+00	0.000E+00	0.000E+00	2.31	0.000E+00	0.000E+00	0.000E+00	0.21	3.31E-09	1.67E-08	0.000E+00	6.72	9.66E-11	2.21E-08	4.37E-09	4.82	0.000E+00	4.97E-08	0.000E+00	4.82	1.23E-07	2.21E-07	7.76E-09	3.76	Blocks_CA/CS		
552457.22_4172311.6_	552457.22	4172311.6	1.5	3.64E-10	0.000E+00	0.000E+00	5.92	0.000E+00	0.000E+00	0.000E+00	3.29	0.000E+00	0.000E+00	0.000E+00	2.22	0.000E+00	0.000E+00	0.000E+00	0.22	3.37E-09	1.70E-08	0.000E+00	6.42	9.91E-11	2.25E-08	4.42E-09	4.64	0.000E+00	5.06E-08	0.000E+00	4.56	1.23E-07	2.28E-07	7.96E-09	3.70	Blocks_CA/CS		
552477.22_4172311.6_	552477.22	4172311.6	1.5	3.68E-10	0.000E+00	0.000E+00	5.91	0.000E+00	0.000E+00	0.000E+00	3.29	0.000E+00	0.000E+00	0.000E+00	2.25	0.000E+00	0.000E+00	0.000E+00	0.22	3.42E-09	1.73E-08	0.000E+00	6.31	9.91E-11	2.28E-08	4.49E-09	4.63	0.000E+00	5.13E-08	0.000E+00	4.54	1.52E-07	2.40E-07	8.08E-09	3.74	Non Res		
552497.22_4172311.6_	552497.22	4172311.6	1.5	3.72E-10	0.000E+00	0.000E+00	6.24	0.000E+00	0.000E+00	0.000E+00	3.48	0.000E+00	0.000E+00	0.000E+00	2.25	0.000E+00	0.000E+00	0.000E+00	0.22	3.45E-09	1.74E-08	0.000E+00	6.78	9.96E-11	2.30E-08	4.53E-09	4.98	0.000E+00	5.17E-08	0.000E+00	4.86	1.52E-07	2.54E-07	8.18E-09	3.78	Non Res		
552517.22_4172311.6_	552517.22	4172311.6	1.5	3.74E-10	0.000E+00	0.000E+00	6.62	0.000E+00	0.000E+00	0.000E+00	3.67	0.000E+00	0.000E+00	0.000E+00	2.22	0.000E+00	0.000E+00	0.000E+00	0.22	3.46E-09	1.75E-08	0.000E+00	9.32	9.47E-11	2.31E-08	4.55E-09	5.11	0.000E+00	5.19E-08	0.000E+00	5.11	1.69E-07	2.68E-07	8.18E-09	4.04	Non Res		
552537.22_4172311.6_	552537.22	4172311.6	1.5	3.73E-10	0.000E+00	0.000E+00	6.85	0.000E+00	0.000E+00	0.000E+00	3.80	0.000E+00	0.000E+00	0.000E+00	2.24	0.000E+00	0.000E+00	0.000E+00	0.22	3.46E-09	1.75E-08	0.000E+00	9.64	9.03E-11	2.31E-08	4.55E-09	5.24	0.000E+00	5.18E-08	0.000E+00	5.26	1.82E-07	2.82E-07	8.17E-09	4.14	Blocks_CA/CS		
552557.22_4172311.6_	552557.22	4172311.6	1.5	3.72E-10	0.000E+00	0.000E+00	7.13	0.000E+00	0.000E+00	0.000E+00	3.99	0.000E+00	0.000E+00	0.000E+00	2.24	0.000E+00	0.000E+00	0.000E+00	0.22	3.46E-09	1.75E-08	0.000E+00	10.18	8.58E-11	2.31E-08	4.55E-09	5.49	0.000E+00	5.16E-08	0.000E+00	5.49	1.97E-07	2.96E-07	8.15E-09	4.25	Blocks_CA/CS		
552597.22_4172311.6_	552597.22	4172311.6	1.5	3.63E-10	0.000E+00	0.000E+00	7.26	0.000E+00	0.000E+00	0.000E+00	4.01	0.000E+00	0.000E+00	0.000E+00	2.23	0.000E+00	0.000E+00	0.000E+00	0.23	3.39E-09	1.72E-08	0.000E+00	10.23	1.04E-10	2.26E-08	4.46E-09	5.50	0.000E+00	5.10E-08	0.000E+00	5.50	2.08E-07	3.41E-07	8.02E-09	4.27	Blocks_CA/CS		
552617.22_4172311.6_	552617.22	4172311.6	1.5	3.64E-10	0.000E+00	0.000E+00	7.13	0.000E+00	0.000E+00	0.000E+00	3.99	0.000E+00	0.000E+00	0.000E+00	2.24	0.000E+00	0.000E+00	0.000E+00	0.23	3.39E-09	1.72E-08	0.000E+00	10.04	1.07E-10	2.25E-08	4.44E-09	5.50	0.000E+00	5.08E-08	0.000E+00	5.50	2.07E-07	3.40E-07	7.98E-09	4.22	Blocks_CA/CS		
552637.22_4172311.6_	552637.22	4172311.6	1.5	3.63E-10	0.000E+00	0.000E+00	6.86	0.000E+00	0.000E+00	0.000E+00	3.80	0.000E+00	0.000E+00	0.000E+00	2.27	0.000E+00	0.000E+00	0.000E+00	0.27	3.36E-09	1.70E-08	0.000E+00	9.66	1.00E-10	2.24E-08	4.42E-09	5.20	0.000E+00	5.05E-08	0.000E+00	5.74	2.40E-07	3.98E-07	7.95E-09	4.14	Blocks_CA/CS		
552657.22_4172311.6_	552657.22	4172311.6	1.5	3.61E-10	0.000E+00	0.000E+00	6.41	0.000E+00	0.000E+00	0.000E+00	3.56	0.000E+00	0.000E+00	0.000E+00	2.31	0.000E+00	0.000E+00	0.000E+00	0.30	3.33E-09	1.68E-08	0.000E+00	9.01	1.12E-10	2.22E-08	4.38E-09	4.85	0.000E+00	5.04E-08	0.000E+00	5.16	2.62E-07	4.39E-07	7.91E-09	4.01	Blocks_CA/CS		
552677.22_4172311.6_	552677.22	4172311.6	1.5	3.67E-10	0.000E+00	0.000E+00	5.67	0.000E+00	0.000E+00	0.000E+00	3.18	0.000E+00	0.000E+00	0.000E+00	2.33	0.000E+00	0.000E+00	0.000E+00	0.34	3.39E-09	1.72E-08	0.000E+00	7.95	1.13E-10	2.26E-08	4.46E-09	4.38	0.000E+00	5.10E-08	0.000E+00	7.22	2.93E-07	4.94E-07	8.02E-09	3.83	Blocks_CA/CS		
552697.22_4172311.6_	552697.22	4172311.6	1.5	3.76E-10	0.000E+00	0.000E+00	4.73	0.000E+00	0.000E+00	0.000E+00	2.70	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.42	3.43E-09	1.73E-08	0.000E+00	6.61	1.13E-10	2.29E-08	4.51E-09	3.77	0.000E+00	5.15E-08	0.000E+00	6.02	3.34E-07	5.69E-07	8.11E-09	3.67	Blocks_CA/CS		
552717.22_4172311.6_	552717.22	4172311.6	1.5	3.77E-10	0.000E+00	0.000E+00	4.13	0.000E+00	0.000E+00	0.000E+00	2.39	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.48	3.48E-09	1.77E-08	0.000E+00	5.74	1.12E-10	2.31E-08	4.55E-09	3.27	0.000E+00	5.24E-08	0.000E+00	5.26	3.82E-07	6.55E-07	8.25E-09	3.61	Non Res		
552737.22_4172311.6_	552737.22	4172311.6	1.5	3.84E-10	0.000E+00	0.000E+00	3.39	0.000E+00	0.000E+00	0.000E+00	1.97	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.39	3.51E-09	1.80E-08	0.000E+00	4.72	1.07E-10	2.37E-08	4.68E-09	2.83	0.000E+00	5.33E-08	0.000E+00	4.34	4.25E-07	7.32E-07	8.39E-09	3.38	Non Res		
552757.22_4172311.6_	552757.22	4172311.6	1.5	3.91E-10	0.000E+00	0.000E+00	3.01	0.000E+00	0.000E+00	0.000E+00	1.78	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.44	3.54E-09	1.81E-08	0.000E+00	4.16	1.02E-10	2.41E-08	4.75E-09	2.54	0.000E+00	5.41E-08	0.000E+00	3.83	4.48E-07	7.70E-07	8.52E-09	3.04	Non Res		
552777.22_4172311.6_	552777.22	4172311.6	1.5	4.01E-10	0.000E+00	0.000E+00	2.54	0.000E+00	0.000E+00	0.000E+00	1.52	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.40	3.71E-09	1.88E-08	0.000E+00	3.51	9.58E-11	2.48E-08	4.88E-09	2.24	0.000E+00	5.57E-08	0.000E+00	3.26	4.27E-07	7.36E-07	8.78E-09	3.05	Non Res		
552797.22_4172311.6_	552797.22	4172311.6	1.5	4.13E-10	0.000E+00	0.000E+00	2.09	0.000E+00	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.41	3.82E-09	1.94E-08	0.000E+00	3.08	9.86E-11	2.55E-08	5.02E-09	2.03	0.000E+00	5.73E-08	0.000E+00	2.88	4.05E-07	6.97E-07	9.02E-09	2.88	Non Res		
552817.22_4172311.6_	552817.22	4172311.6	1.5	4.19E-10	0.000E+00	0.000E+00	2.03	0.000E+00	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.41	3.87E-09	1.96E-08	0.000E+00	2.78	8.32E-11	2.58E-08	5.08E-09	1.89	0.000E+00	5.82E-08	0.000E+00	2.61	3.71E-07	6.34E-07	9.16E-09	2.70	Non Res		
552837.22_4172311.6_	552837.22	4172311.6	1.5	4.25E-10	0.000E+00	0.000E+00	1.91	0.000E+00	0.000E+00	0.000E+00	1.18	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.39	3.91E-09	1.98E-08	0.000E+00	2.59	7.79E-11	2.62E-08	5.16E-09	1.76	0.000E+00	5.90E-08	0.000E+00	2.45	3.34E-07	5.67E-07	9.29E-09	2.58	Non Res		
552857.22_4172311.6_	552857.22	4172311.6	1.5	4.29E-10	0.000E+00	0.000E+00	1.88	0.000E+00	0.000E+00	0.000E+00	1.21	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.54	3.97E-09	2.01E-08	0.000E+00	2.53	7.39E-11	2.65E-08	5.21E-09	1.83	0.000E+00	5.96E-08	0.000E+00	2.64	2.96E-07	4.97E-07	9.38E-09	2.53	Non Res		
552877.22_4172311.6_	552877.22	4172311.6	1.5	4.28E-10	0.000E+00	0.000E+00	1.69	0.000E+00	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00

Risk Calculation Part 2: $[R1*C]_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B9				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)	0<2	2<16	16<Tolerance	TOTAL Total (per cohort)
Bed/Tomorrow				0.000E+00	0.000E+00	7.23E+00	7.23E+00	0.000E+00	0.000E+00	4.00E+00	4.00E+00	0.000E+00	0.000E+00	2.60E+00	2.60E+00	0.000E+00	0.000E+00	1.67E+00	1.67E+00	0.000E+00	0.000E+00	1.01E-10	1.01E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	9.25E-09	9.25E-09	2.42E-07	2.42E-07
S52507.22_4172371.6_	512507.22	4172371.6	1.5	0.000E+00	0.000E+00	7.23E+00	7.23E+00	0.000E+00	0.000E+00	4.00E+00	4.00E+00	0.000E+00	0.000E+00	2.60E+00	2.60E+00	0.000E+00	0.000E+00	1.67E+00	1.67E+00	0.000E+00	0.000E+00	1.11E-10	1.11E-10	2.43E-08	2.43E-08	0.000E+00	0.000E+00	9.22E+00	9.22E+00	2.42E-07	2.42E-07
S52637.22_4172371.6_	512637.22	4172371.6	1.5	0.000E+00	0.000E+00	7.11E+00	7.11E+00	0.000E+00	0.000E+00	3.93E+00	3.93E+00	0.000E+00	0.000E+00	2.56E+00	2.56E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.14E-10	1.14E-10	2.42E-08	2.42E-08	0.000E+00	0.000E+00	9.06E+00	9.06E+00	2.72E-07	2.72E-07
S52637.22_4172371.6_	512637.22	4172371.6	1.5	0.000E+00	0.000E+00	6.80E+00	6.80E+00	0.000E+00	0.000E+00	3.77E+00	3.77E+00	0.000E+00	0.000E+00	2.45E+00	2.45E+00	0.000E+00	0.000E+00	1.57E+00	1.57E+00	0.000E+00	0.000E+00	1.17E-10	1.17E-10	2.40E-08	2.40E-08	0.000E+00	0.000E+00	8.67E+00	8.67E+00	2.68E-07	2.68E-07
S52657.22_4172371.6_	512657.22	4172371.6	1.5	0.000E+00	0.000E+00	6.39E+00	6.39E+00	0.000E+00	0.000E+00	3.54E+00	3.54E+00	0.000E+00	0.000E+00	2.31E+00	2.31E+00	0.000E+00	0.000E+00	1.61E+00	1.61E+00	0.000E+00	0.000E+00	1.20E-10	1.20E-10	2.41E-08	2.41E-08	0.000E+00	0.000E+00	8.14E+00	8.14E+00	2.72E-07	2.72E-07
S52677.22_4172371.6_	512677.22	4172371.6	1.5	0.000E+00	0.000E+00	5.66E+00	5.66E+00	0.000E+00	0.000E+00	3.18E+00	3.18E+00	0.000E+00	0.000E+00	2.08E+00	2.08E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.24E-10	1.24E-10	2.42E-08	2.42E-08	0.000E+00	0.000E+00	7.21E+00	7.21E+00	2.72E-07	2.72E-07
S52697.22_4172371.6_	512697.22	4172371.6	1.5	0.000E+00	0.000E+00	4.69E+00	4.69E+00	0.000E+00	0.000E+00	2.68E+00	2.68E+00	0.000E+00	0.000E+00	1.76E+00	1.76E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.28E-10	1.28E-10	2.43E-08	2.43E-08	0.000E+00	0.000E+00	5.99E+00	5.99E+00	2.72E-07	2.72E-07
S52717.22_4172371.6_	512717.22	4172371.6	1.5	0.000E+00	0.000E+00	4.00E+00	4.00E+00	0.000E+00	0.000E+00	2.31E+00	2.31E+00	0.000E+00	0.000E+00	1.52E+00	1.52E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.31E-10	1.31E-10	2.44E-08	2.44E-08	0.000E+00	0.000E+00	5.11E+00	5.11E+00	2.72E-07	2.72E-07
S52737.22_4172371.6_	512737.22	4172371.6	1.5	0.000E+00	0.000E+00	3.34E+00	3.34E+00	0.000E+00	0.000E+00	1.92E+00	1.92E+00	0.000E+00	0.000E+00	1.26E+00	1.26E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.34E-10	1.34E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	4.27E+00	4.27E+00	2.72E-07	2.72E-07
S52757.22_4172371.6_	512757.22	4172371.6	1.5	0.000E+00	0.000E+00	2.93E+00	2.93E+00	0.000E+00	0.000E+00	1.75E+00	1.75E+00	0.000E+00	0.000E+00	1.15E+00	1.15E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.37E-10	1.37E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	3.73E+00	3.73E+00	2.72E-07	2.72E-07
S52777.22_4172371.6_	512777.22	4172371.6	1.5	0.000E+00	0.000E+00	2.44E+00	2.44E+00	0.000E+00	0.000E+00	1.47E+00	1.47E+00	0.000E+00	0.000E+00	1.01E+00	1.01E+00	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.40E-10	1.40E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	3.14E+00	3.14E+00	2.72E-07	2.72E-07
S52797.22_4172371.6_	512797.22	4172371.6	1.5	0.000E+00	0.000E+00	2.16E+00	2.16E+00	0.000E+00	0.000E+00	1.30E+00	1.30E+00	0.000E+00	0.000E+00	8.94E-01	8.94E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.43E-10	1.43E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.78E+00	2.78E+00	2.72E-07	2.72E-07
S52817.22_4172371.6_	512817.22	4172371.6	1.5	0.000E+00	0.000E+00	1.97E+00	1.97E+00	0.000E+00	0.000E+00	1.24E+00	1.24E+00	0.000E+00	0.000E+00	8.49E-01	8.49E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.46E-10	1.46E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.54E+00	2.54E+00	2.72E-07	2.72E-07
S52837.22_4172371.6_	512837.22	4172371.6	1.5	0.000E+00	0.000E+00	1.80E+00	1.80E+00	0.000E+00	0.000E+00	1.13E+00	1.13E+00	0.000E+00	0.000E+00	7.74E-01	7.74E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.49E-10	1.49E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.32E+00	2.32E+00	2.72E-07	2.72E-07
S52857.22_4172371.6_	512857.22	4172371.6	1.5	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.03E+00	1.03E+00	0.000E+00	0.000E+00	7.05E-01	7.05E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.52E-10	1.52E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.11E+00	2.11E+00	2.72E-07	2.72E-07
S52877.22_4172371.6_	512877.22	4172371.6	1.5	0.000E+00	0.000E+00	1.49E+00	1.49E+00	0.000E+00	0.000E+00	9.38E-01	9.38E-01	0.000E+00	0.000E+00	6.42E-01	6.42E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.55E-10	1.55E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.92E+00	1.92E+00	2.72E-07	2.72E-07
S52897.22_4172371.6_	512897.22	4172371.6	1.5	0.000E+00	0.000E+00	1.35E+00	1.35E+00	0.000E+00	0.000E+00	8.52E-01	8.52E-01	0.000E+00	0.000E+00	5.84E-01	5.84E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.58E-10	1.58E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.74E+00	1.74E+00	2.72E-07	2.72E-07
S52917.22_4172371.6_	512917.22	4172371.6	1.5	0.000E+00	0.000E+00	1.22E+00	1.22E+00	0.000E+00	0.000E+00	7.74E-01	7.74E-01	0.000E+00	0.000E+00	5.31E-01	5.31E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.61E-10	1.61E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.58E+00	1.58E+00	2.72E-07	2.72E-07
S52937.22_4172371.6_	512937.22	4172371.6	1.5	0.000E+00	0.000E+00	1.11E+00	1.11E+00	0.000E+00	0.000E+00	7.03E-01	7.03E-01	0.000E+00	0.000E+00	4.82E-01	4.82E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.64E-10	1.64E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.44E+00	1.44E+00	2.72E-07	2.72E-07
S52957.22_4172371.6_	512957.22	4172371.6	1.5	0.000E+00	0.000E+00	1.01E+00	1.01E+00	0.000E+00	0.000E+00	6.39E-01	6.39E-01	0.000E+00	0.000E+00	4.38E-01	4.38E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.67E-10	1.67E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.31E+00	1.31E+00	2.72E-07	2.72E-07
S52977.22_4172371.6_	512977.22	4172371.6	1.5	0.000E+00	0.000E+00	9.19E-01	9.19E-01	0.000E+00	0.000E+00	5.80E-01	5.80E-01	0.000E+00	0.000E+00	3.98E-01	3.98E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.70E-10	1.70E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.19E+00	1.19E+00	2.72E-07	2.72E-07
S52997.22_4172371.6_	512997.22	4172371.6	1.5	0.000E+00	0.000E+00	8.34E-01	8.34E-01	0.000E+00	0.000E+00	5.27E-01	5.27E-01	0.000E+00	0.000E+00	3.61E-01	3.61E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.73E-10	1.73E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.08E+00	1.08E+00	2.72E-07	2.72E-07
S53017.22_4172371.6_	513017.22	4172371.6	1.5	0.000E+00	0.000E+00	7.57E-01	7.57E-01	0.000E+00	0.000E+00	4.78E-01	4.78E-01	0.000E+00	0.000E+00	3.28E-01	3.28E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.76E-10	1.76E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	9.79E-01	9.79E-01	2.72E-07	2.72E-07
S53037.22_4172371.6_	513037.22	4172371.6	1.5	0.000E+00	0.000E+00	6.87E-01	6.87E-01	0.000E+00	0.000E+00	4.34E-01	4.34E-01	0.000E+00	0.000E+00	2.98E-01	2.98E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.79E-10	1.79E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	8.89E-01	8.89E-01	2.72E-07	2.72E-07
S53057.22_4172371.6_	513057.22	4172371.6	1.5	0.000E+00	0.000E+00	6.23E-01	6.23E-01	0.000E+00	0.000E+00	3.94E-01	3.94E-01	0.000E+00	0.000E+00	2.71E-01	2.71E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.82E-10	1.82E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	8.07E-01	8.07E-01	2.72E-07	2.72E-07
S53077.22_4172371.6_	513077.22	4172371.6	1.5	0.000E+00	0.000E+00	5.65E-01	5.65E-01	0.000E+00	0.000E+00	3.58E-01	3.58E-01	0.000E+00	0.000E+00	2.46E-01	2.46E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.85E-10	1.85E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	7.32E-01	7.32E-01	2.72E-07	2.72E-07
S53097.22_4172371.6_	513097.22	4172371.6	1.5	0.000E+00	0.000E+00	5.13E-01	5.13E-01	0.000E+00	0.000E+00	3.25E-01	3.25E-01	0.000E+00	0.000E+00	2.23E-01	2.23E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.88E-10	1.88E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	6.64E-01	6.64E-01	2.72E-07	2.72E-07
S53117.22_4172371.6_	513117.22	4172371.6	1.5	0.000E+00	0.000E+00	4.66E-01	4.66E-01	0.000E+00	0.000E+00	2.95E-01	2.95E-01	0.000E+00	0.000E+00	2.02E-01	2.02E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.91E-10	1.91E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	6.03E-01	6.03E-01	2.72E-07	2.72E-07
S53137.22_4172371.6_	513137.22	4172371.6	1.5	0.000E+00	0.000E+00	4.23E-01	4.23E-01	0.000E+00	0.000E+00	2.68E-01	2.68E-01	0.000E+00	0.000E+00	1.83E-01	1.83E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.94E-10	1.94E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	5.47E-01	5.47E-01	2.72E-07	2.72E-07
S53157.22_4172371.6_	513157.22	4172371.6	1.5	0.000E+00	0.000E+00	3.84E-01	3.84E-01	0.000E+00	0.000E+00	2.43E-01	2.43E-01	0.000E+00	0.000E+00	1.66E-01	1.66E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.97E-10	1.97E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	4.96E-01	4.96E-01	2.72E-07	2.72E-07
S53177.22_4172371.6_	513177.22	4172371.6	1.5	0.000E+00	0.000E+00	3.48E-01	3.48E-01	0.000E+00	0.000E+00	2.20E-01	2.20E-01	0.000E+00	0.000E+00	1.51E-01	1.51E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	1.99E-10	1.99E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	4.50E-01	4.50E-01	2.72E-07	2.72E-07
S53197.22_4172371.6_	513197.22	4172371.6	1.5	0.000E+00	0.000E+00	3.16E-01	3.16E-01	0.000E+00	0.000E+00	1.99E-01	1.99E-01	0.000E+00	0.000E+00	1.37E-01	1.37E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.01E-10	2.01E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	4.08E-01	4.08E-01	2.72E-07	2.72E-07
S53217.22_4172371.6_	513217.22	4172371.6	1.5	0.000E+00	0.000E+00	2.87E-01	2.87E-01	0.000E+00	0.000E+00	1.80E-01	1.80E-01	0.000E+00	0.000E+00	1.24E-01	1.24E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.03E-10	2.03E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	3.70E-01	3.70E-01	2.72E-07	2.72E-07
S53237.22_4172371.6_	513237.22	4172371.6	1.5	0.000E+00	0.000E+00	2.61E-01	2.61E-01	0.000E+00	0.000E+00	1.63E-01	1.63E-01	0.000E+00	0.000E+00	1.12E-01	1.12E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.05E-10	2.05E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	3.36E-01	3.36E-01	2.72E-07	2.72E-07
S53257.22_4172371.6_	513257.22	4172371.6	1.5	0.000E+00	0.000E+00	2.37E-01	2.37E-01	0.000E+00	0.000E+00	1.48E-01	1.48E-01	0.000E+00	0.000E+00	1.02E-01	1.02E-01	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.07E-10	2.07E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	3.05E-01	3.05E-01	2.72E-07	2.72E-07
S53277.22_4172371.6_	513277.22	4172371.6	1.5	0.000E+00	0.000E+00	2.15E-01	2.15E-01	0.000E+00	0.000E+00	1.34E-01	1.34E-01	0.000E+00	0.000E+00	9.25E-02	9.25E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.09E-10	2.09E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.77E-01	2.77E-01	2.72E-07	2.72E-07
S53297.22_4172371.6_	513297.22	4172371.6	1.5	0.000E+00	0.000E+00	1.95E-01	1.95E-01	0.000E+00	0.000E+00	1.21E-01	1.21E-01	0.000E+00	0.000E+00	8.39E-02	8.39E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.11E-10	2.11E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.51E-01	2.51E-01	2.72E-07	2.72E-07
S53317.22_4172371.6_	513317.22	4172371.6	1.5	0.000E+00	0.000E+00	1.77E-01	1.77E-01	0.000E+00	0.000E+00	1.09E-01	1.09E-01	0.000E+00	0.000E+00	7.60E-02	7.60E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.13E-10	2.13E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.28E-01	2.28E-01	2.72E-07	2.72E-07
S53337.22_4172371.6_	513337.22	4172371.6	1.5	0.000E+00	0.000E+00	1.60E-01	1.60E-01	0.000E+00	0.000E+00	9.86E-02	9.86E-02	0.000E+00	0.000E+00	6.88E-02	6.88E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.15E-10	2.15E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	2.07E-01	2.07E-01	2.72E-07	2.72E-07
S53357.22_4172371.6_	513357.22	4172371.6	1.5	0.000E+00	0.000E+00	1.45E-01	1.45E-01	0.000E+00	0.000E+00	8.92E-02	8.92E-02	0.000E+00	0.000E+00	6.23E-02	6.23E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.17E-10	2.17E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.88E-01	1.88E-01	2.72E-07	2.72E-07
S53377.22_4172371.6_	513377.22	4172371.6	1.5	0.000E+00	0.000E+00	1.31E-01	1.31E-01	0.000E+00	0.000E+00	8.07E-02	8.07E-02	0.000E+00	0.000E+00	5.64E-02	5.64E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.19E-10	2.19E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.71E-01	1.71E-01	2.72E-07	2.72E-07
S53397.22_4172371.6_	513397.22	4172371.6	1.5	0.000E+00	0.000E+00	1.19E-01	1.19E-01	0.000E+00	0.000E+00	7.30E-02	7.30E-02	0.000E+00	0.000E+00	5.10E-02	5.10E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.21E-10	2.21E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.55E-01	1.55E-01	2.72E-07	2.72E-07
S53417.22_4172371.6_	513417.22	4172371.6	1.5	0.000E+00	0.000E+00	1.08E-01	1.08E-01	0.000E+00	0.000E+00	6.61E-02	6.61E-02	0.000E+00	0.000E+00	4.62E-02	4.62E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.23E-10	2.23E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.41E-01	1.41E-01	2.72E-07	2.72E-07
S53437.22_4172371.6_	513437.22	4172371.6	1.5	0.000E+00	0.000E+00	9.80E-02	9.80E-02	0.000E+00	0.000E+00	5.99E-02	5.99E-02	0.000E+00	0.000E+00	4.18E-02	4.18E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.25E-10	2.25E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.28E-01	1.28E-01	2.72E-07	2.72E-07
S53457.22_4172371.6_	513457.22	4172371.6	1.5	0.000E+00	0.000E+00	8.87E-02	8.87E-02	0.000E+00	0.000E+00	5.42E-02	5.42E-02	0.000E+00	0.000E+00	3.78E-02	3.78E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.27E-10	2.27E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.16E-01	1.16E-01	2.72E-07	2.72E-07
S53477.22_4172371.6_	513477.22	4172371.6	1.5	0.000E+00	0.000E+00	8.03E-02	8.03E-02	0.000E+00	0.000E+00	4.91E-02	4.91E-02	0.000E+00	0.000E+00	3.42E-02	3.42E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.29E-10	2.29E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	1.05E-01	1.05E-01	2.72E-07	2.72E-07
S53497.22_4172371.6_	513497.22	4172371.6	1.5	0.000E+00	0.000E+00	7.27E-02	7.27E-02	0.000E+00	0.000E+00	4.44E-02	4.44E-02	0.000E+00	0.000E+00	3.09E-02	3.09E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.31E-10	2.31E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	9.47E-02	9.47E-02	2.72E-07	2.72E-07
S53517.22_4172371.6_	513517.22	4172371.6	1.5	0.000E+00	0.000E+00	6.58E-02	6.58E-02	0.000E+00	0.000E+00	4.02E-02	4.02E-02	0.000E+00	0.000E+00	2.80E-02	2.80E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.33E-10	2.33E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	8.57E-02	8.57E-02	2.72E-07	2.72E-07
S53537.22_4172371.6_	513537.22	4172371.6	1.5	0.000E+00	0.000E+00	5.96E-02	5.96E-02	0.000E+00	0.000E+00	3.64E-02	3.64E-02	0.000E+00	0.000E+00	2.54E-02	2.54E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.35E-10	2.35E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	7.76E-02	7.76E-02	2.72E-07	2.72E-07
S53557.22_4172371.6_	513557.22	4172371.6	1.5	0.000E+00	0.000E+00	5.39E-02	5.39E-02	0.000E+00	0.000E+00	3.29E-02	3.29E-02	0.000E+00	0.000E+00	2.30E-02	2.30E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.37E-10	2.37E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	7.02E-02	7.02E-02	2.72E-07	2.72E-07
S53577.22_4172371.6_	513577.22	4172371.6	1.5	0.000E+00	0.000E+00	4.87E-02	4.87E-02	0.000E+00	0.000E+00	2.98E-02	2.98E-02	0.000E+00	0.000E+00	2.08E-02	2.08E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.39E-10	2.39E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	6.35E-02	6.35E-02	2.72E-07	2.72E-07
S53597.22_4172371.6_	513597.22	4172371.6	1.5	0.000E+00	0.000E+00	4.40E-02	4.40E-02	0.000E+00	0.000E+00	2.69E-02	2.69E-02	0.000E+00	0.000E+00	1.88E-02	1.88E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.41E-10	2.41E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	5.74E-02	5.74E-02	2.72E-07	2.72E-07
S53617.22_4172371.6_	513617.22	4172371.6	1.5	0.000E+00	0.000E+00	3.98E-02	3.98E-02	0.000E+00	0.000E+00	2.43E-02	2.43E-02	0.000E+00	0.000E+00	1.70E-02	1.70E-02	0.000E+00	0.000E+00	1.64E+00	1.64E+00	0.000E+00	0.000E+00	2.43E-10	2.43E-10	2.45E-08	2.45E-08	0.000E+00	0.000E+00	5.19E-02	5.19E-02	2.72E-07	2.72E-07
S53637.22_4172371.6_	513637.22	4172371.6	1.5	0.000E+00	0.000E+00	3.60E-02	3.60E-02	0.000E+00	0.000E+00	2.20E-02	2.20E-02	0.000E+00	0.000E+00	1.54E-02	1.54E-02	0.000E+00

Risk Calculation Part 2: $\Pi^{k}C_{GDV}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
Isoloop	X (UTM)	Y (UTM)	Z (m)	RedTimezone	0<x3	2<x5	4<x6	TOTAL Total (per column)	3rd Tim

Risk Calculation Part 2: $ERL^{*}C_{DTH}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B9/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x<3	3<x<6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $RC_{Ind,Occ}$

				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
				Bed/Limestone	0<c≤3	3<c≤6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $[RL^{*}C]_{OTH}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
lookup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)	3rd Dimension	0<z<2	2<z<6	TOTAL Total (per collision)
553297.22_4172551.6_	553297.22	4172551.6	1.5	2.61E-10	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00	0.000E+00	0.00E+00	0.00E+00	0.00E+00
553317.22_4172551.6_	553317.22	4172551.6	1.5	2.52E-10	0.000E+00	0.00E+00	0.00E+00	0.77	0.000E+00	0.00E+00	0.00E+00	0.71	0.000E+00	0.00E+00	0.00E+00	0.62	0.000E+00	0.00E+00	0.00E+00	0.60	2.31E-09	1.18E-08	0.00E+00	0.84	4.77E-11	1.55E-08	3.06E-09	1.03	0.000E+00	3.50E-08	0.00E+00	0.92	8.57E-08	1.23E-07	5.51E-09	1.38	Block_D2
553337.22_4172551.6_	553337.22	4172551.6	1.5	2.45E-10	0.000E+00	0.00E+00	0.00E+00	0.71	0.000E+00	0.00E+00	0.00E+00	0.66	0.000E+00	0.00E+00	0.00E+00	0.58	0.000E+00	0.00E+00	0.00E+00	0.54	2.26E-09	1.14E-08	0.00E+00	0.77	4.76E-11	1.51E-08	2.97E-09	0.95	0.000E+00	3.40E-08	0.00E+00	0.85	8.17E-08	1.16E-07	5.35E-09	1.29	Block_D2
553357.22_4172551.6_	553357.22	4172551.6	1.5	2.38E-10	0.000E+00	0.00E+00	0.00E+00	0.64	0.000E+00	0.00E+00	0.00E+00	0.58	0.000E+00	0.00E+00	0.00E+00	0.49	0.000E+00	0.00E+00	0.00E+00	0.48	2.20E-09	1.11E-08	0.00E+00	0.71	4.78E-11	1.47E-08	2.89E-09	0.88	0.000E+00	3.31E-08	0.00E+00	0.78	7.83E-08	1.10E-07	5.20E-09	1.19	Block_D2
553377.22_4172551.6_	553377.22	4172551.6	1.5	2.44E-10	0.000E+00	0.00E+00	0.00E+00	0.65	0.000E+00	0.00E+00	0.00E+00	0.59	0.000E+00	0.00E+00	0.00E+00	0.50	0.000E+00	0.00E+00	0.00E+00	0.47	2.26E-09	1.14E-08	0.00E+00	0.71	5.07E-11	1.51E-08	2.97E-09	0.87	0.000E+00	3.39E-08	0.00E+00	0.78	7.82E-08	1.09E-07	5.34E-09	1.19	Block_D2
553387.22_4172551.6_	553387.22	4172551.6	1.5	2.46E-10	0.000E+00	0.00E+00	0.00E+00	0.57	0.000E+00	0.00E+00	0.00E+00	0.51	0.000E+00	0.00E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.40	2.22E-09	1.12E-08	0.00E+00	0.63	5.14E-11	1.48E-08	2.91E-09	0.79	0.000E+00	3.33E-08	0.00E+00	0.71	7.55E-08	1.04E-07	5.24E-09	1.09	Non Res
553407.22_4172551.6_	553407.22	4172551.6	1.5	2.36E-10	0.000E+00	0.00E+00	0.00E+00	0.53	0.000E+00	0.00E+00	0.00E+00	0.47	0.000E+00	0.00E+00	0.00E+00	0.39	0.000E+00	0.00E+00	0.00E+00	0.36	2.18E-09	1.10E-08	0.00E+00	0.59	5.26E-11	1.45E-08	2.86E-09	0.74	0.000E+00	3.27E-08	0.00E+00	0.66	7.31E-08	1.01E-07	5.15E-09	1.03	Non Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	2.33E-10	0.000E+00	0.00E+00	0.00E+00	0.49	0.000E+00	0.00E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.35	0.000E+00	0.00E+00	0.00E+00	0.32	2.15E-09	1.09E-08	0.00E+00	0.55	5.38E-11	1.44E-08	2.83E-09	0.70	0.000E+00	3.23E-08	0.00E+00	0.62	7.09E-08	9.76E-08	5.08E-09	0.97	Non Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	2.27E-10	0.000E+00	0.00E+00	0.00E+00	0.46	0.000E+00	0.00E+00	0.00E+00	0.40	0.000E+00	0.00E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.29	2.10E-09	1.07E-08	0.00E+00	0.52	5.43E-11	1.41E-08	2.77E-09	0.66	0.000E+00	3.15E-08	0.00E+00	0.58	6.81E-08	9.39E-08	4.92E-09	0.92	Non Res
553477.22_4172551.6_	553477.22	4172551.6	1.5	2.21E-10	0.000E+00	0.00E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.27	2.05E-09	1.04E-08	0.00E+00	0.49	5.45E-11	1.37E-08	2.69E-09	0.62	0.000E+00	3.08E-08	0.00E+00	0.56	6.55E-08	8.99E-08	4.84E-09	0.87	Non Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	2.16E-10	0.000E+00	0.00E+00	0.00E+00	0.41	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.25	2.00E-09	1.01E-08	0.00E+00	0.47	5.47E-11	1.33E-08	2.63E-09	0.59	0.000E+00	3.00E-08	0.00E+00	0.53	6.31E-08	8.63E-08	4.73E-09	0.83	Non Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	2.13E-10	0.000E+00	0.00E+00	0.00E+00	0.39	0.000E+00	0.00E+00	0.00E+00	0.34	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.24	1.97E-09	9.95E-09	0.00E+00	0.45	5.48E-11	1.29E-08	2.56E-09	0.56	0.000E+00	2.91E-08	0.00E+00	0.51	6.07E-08	8.26E-08	4.61E-09	0.79	Non Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	2.08E-10	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.23	1.92E-09	9.74E-09	0.00E+00	0.43	5.53E-11	1.28E-08	2.53E-09	0.54	0.000E+00	2.89E-08	0.00E+00	0.49	5.85E-08	7.95E-08	4.51E-09	0.76	Non Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	2.04E-10	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.22	1.88E-09	9.54E-09	0.00E+00	0.42	5.60E-11	1.26E-08	2.49E-09	0.52	0.000E+00	2.83E-08	0.00E+00	0.48	5.62E-08	7.65E-08	4.48E-09	0.73	Non Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	1.99E-10	0.000E+00	0.00E+00	0.00E+00	0.35	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.21	1.84E-09	9.29E-09	0.00E+00	0.40	5.66E-11	1.22E-08	2.41E-09	0.50	0.000E+00	2.76E-08	0.00E+00	0.46	5.41E-08	7.37E-08	4.34E-09	0.70	Non Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	1.94E-10	0.000E+00	0.00E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.20	1.80E-09	9.05E-09	0.00E+00	0.39	5.72E-11	1.20E-08	2.36E-09	0.49	0.000E+00	2.71E-08	0.00E+00	0.44	5.19E-08	7.08E-08	4.19E-09	0.67	Non Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	1.91E-10	0.000E+00	0.00E+00	0.00E+00	0.33	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.19	1.77E-09	8.96E-09	0.00E+00	0.38	5.82E-11	1.18E-08	2.33E-09	0.47	0.000E+00	2.66E-08	0.00E+00	0.43	5.00E-08	6.82E-08	4.18E-09	0.65	Non Res
553637.22_4172551.6_	553637.22	4172551.6	1.5	1.88E-10	0.000E+00	0.00E+00	0.00E+00	0.32	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.19	1.74E-09	8.86E-09	0.00E+00	0.37	5.94E-11	1.17E-08	2.30E-09	0.46	0.000E+00	2.62E-08	0.00E+00	0.42	4.82E-08	6.57E-08	4.16E-09	0.63	Non Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	1.85E-10	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.18	1.71E-09	8.76E-09	0.00E+00	0.36	6.07E-11	1.15E-08	2.26E-09	0.44	0.000E+00	2.58E-08	0.00E+00	0.41	4.65E-08	6.34E-08	4.11E-09	0.61	Non Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	1.82E-10	0.000E+00	0.00E+00	0.00E+00	0.30	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.18	1.68E-09	8.66E-09	0.00E+00	0.35	6.20E-11	1.13E-08	2.23E-09	0.43	0.000E+00	2.54E-08	0.00E+00	0.40	4.49E-08	6.12E-08	4.10E-09	0.58	Non Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	1.80E-10	0.000E+00	0.00E+00	0.00E+00	0.29	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.17	1.65E-09	8.56E-09	0.00E+00	0.34	6.33E-11	1.11E-08	2.20E-09	0.42	0.000E+00	2.50E-08	0.00E+00	0.39	4.33E-08	5.91E-08	4.08E-09	0.56	Non Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.00E+00	0.28	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.17	1.71E-09	8.76E-09	0.00E+00	0.33	6.46E-11	1.15E-08	2.27E-09	0.40	0.000E+00	2.56E-08	0.00E+00	0.38	4.18E-08	5.71E-08	4.09E-09	0.55	Non Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	1.88E-10	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.16	1.76E-09	8.86E-09	0.00E+00	0.32	6.60E-11	1.18E-08	2.33E-09	0.38	0.000E+00	2.63E-08	0.00E+00	0.37	4.05E-08	5.52E-08	4.12E-09	0.53	Non Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	1.89E-10	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.16	1.75E-09	8.86E-09	0.00E+00	0.32	6.70E-11	1.17E-08	2.30E-09	0.38	0.000E+00	2.63E-08	0.00E+00	0.36	3.92E-08	5.34E-08	4.14E-09	0.51	Non Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	1.92E-10	0.000E+00	0.00E+00	0.00E+00	0.26	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.15	1.78E-09	9.04E-09	0.00E+00	0.31	6.80E-11	1.18E-08	2.33E-09	0.37	0.000E+00	2.66E-08	0.00E+00	0.36	3.80E-08	5.17E-08	4.18E-09	0.49	Non Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	1.92E-10	0.000E+00	0.00E+00	0.00E+00	0.25	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.15	1.77E-09	8.97E-09	0.00E+00	0.30	6.89E-11	1.18E-08	2.33E-09	0.36	0.000E+00	2.66E-08	0.00E+00	0.35	3.68E-08	5.01E-08	4.18E-09	0.48	Non Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	1.93E-10	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.15	0.000E+00	0.00E+00	0.00E+00	0.14	1.79E-09	9.04E-09	0.00E+00	0.29	6.96E-11	1.18E-08	2.33E-09	0.35	0.000E+00	2.66E-08	0.00E+00	0.34	3.56E-08	4.85E-08	4.17E-09	0.47	Non Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	1.95E-10	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.14	0.000E+00	0.00E+00	0.00E+00	0.13	1.80E-09	9.11E-09	0.00E+00	0.29	7.01E-11	1.20E-08	2.36E-09	0.34	0.000E+00	2.70E-08	0.00E+00	0.34	3.44E-08	4.71E-08	4.25E-09	0.46	Non Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	1.96E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	1.81E-09	9.17E-09	0.00E+00	0.28	7.04E-11	1.21E-08	2.38E-09	0.33	0.000E+00	2.72E-08	0.00E+00	0.33	3.34E-08	4.57E-08	4.32E-09	0.44	Non Res
553877.22_4172551.6_	553877.22	4172551.6	1.5	1.51E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	1.40E-09	7.09E-09	0.00E+00	0.28	5.46E-11	9.32E-09	1.84E-09	0.33	0.000E+00	2.10E-08	0.00E+00	0.33	3.23E-08	4.42E-08	3.34E-09	0.44	Non Res
553897.22_4172551.6_	553897.22	4172551.6	1.5	1.87E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	1.73E-09	8.78E-09	0.00E+00	0.28	6.75E-11	1.15E-08	2.27E-09	0.33	0.000E+00	2.60E-08	0.00E+00	0.33	3.13E-08	4.28E-08	4.13E-09	0.44	Non Res
553917.22_4172551.6_	553917.22	4172551.6	1.5	1.51E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	1.40E-09	7.09E-09	0.00E+00	0.28	5.46E-11	9.32E-09	1.84E-09	0.33	0.000E+00	2.10E-08	0.00E+00	0.33	3.23E-08	4.42E-08	3.34E-09	0.44	Non Res
553937.22_4172551.6_	553937.22	4172551.6	1.5	1.87E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	1.73E-09	8.78E-09	0.00E+00	0.28	6.75E-11	1.15E-08	2.27E-09	0.33	0.000E+00	2.60E-08	0.00E+00	0.33	3.13E-08	4.28E-08	4.13E-09	0.44	Non Res
553957.22_4172551.6_	553957.22	4172551.6	1.5	1.51E-10	0.000E+00	0.00E+00	0.00E+00	0.23	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	1.40E-09	7.09E-09	0.00E+00	0.28	5.46E-11	9.32E-09	1.84E-09	0.33	0.000E+00	2.10E-08	0.00E+00	0.33	3.23E-08	4.42E-08	3.34E-09	0.44	Non Res
553977.22_4172551.6_	553977.22	4172551.6	1.5	1.75E-10	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.12	1.62E-09	8.20E-09	0.00E+00	0.41	4.74E-11	1.08E-08	2.13E-09	0.70	0.000E+00	2.43E-08	0.00E+00	0.51	4.51E-08	6.67E-08	3.83E-09	0.97	Non Res
553987.22_4172551.6_	553987.22	4172551.6	1.5	1.76E-10	0.000E+00	0.00E+00	0.00E+00	0.24	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.11	1.63E-09	8.26E-09	0.00E+00	0.41	4.88E-11	1.11E-08	2.19E-09	0.70	0.000E+00	2.49E-08	0.00E+00	0.51	4.96E-08	7.35E-08	3.92E-09	0.97	Non Res
554007.22_4172551.6_	554007.22	4172551.6	1.5	1.83E-10	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	1.70E-09	8.58E-09	0.00E+00	0.47	5.01E-11	1.13E-08	2.23E-09	0.81	0.000E+00	2.55E-08	0.00E+00	0.54	5.43E-08	8.06E-08	4.01E-09	1.16	Non Res
554017.22_4172551.6_	554017.22	4172551.6	1.5	1.88E-10	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.27	0.000E+00	0.00E+00	0.00E+00	0.13	0.000E+00	0.00E+00	0.00E+00	0.13	1.74E-09	8.80E-09	0.00E+00	0.50	5.16E-11	1.16E-08	2.29E-09	0.83	0.000E+00	2.61E-08	0.00E+00	0.62	6.06E-08	9.00E-08	4.05E-09	1.29	Non Res
554027.22_4172551.6_	554027.22	4172551.6	1.5	1.93E-10	0.000E+00	0.00E+00	0.00E+00	0.42	0.000E+00	0.00E+00	0.00E+00	0.31	0.000E+00	0.00E+00	0.00E+00	0.16	0.000E+00	0.00E+00	0.00E+00	0.16	1.78E-09	9.03E-09	0.00E+00	0.54	5.33E-11	1.19E-08	2.34E-09	0.98	0.000E+00	2.68E-08	0.00E+00	0.66	6.87E-08	1.03E-07	4.22E-09	1.45	Non Res
554037.22_4172551.6_	554037.22	4172551.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.00E+00	0.46	0.000E+00	0.00E+00	0.00E+00	0.34	0.000E+00	0.00E+00	0.00E+00	0.17	0.000E+00	0.00E+00	0.00E+00	0.17	1.83E-09	9.29E-09	0.00E+00	0.59	5.50E-11	1.22E-08	2.41E-09	1.14	0.000E+00	2.74E-08	0.00E+00	0.73	7.85E-08	1.18E-07	4.32E-09	1.64	Non Res
554047.22_4172551.6_	554047.22	4172551.6	1.5	2.02E-10	0.000E+00	0.00E+00	0.00E+00	0.49	0.000E+00	0.00E+00	0.00E+00	0.36	0.000E+00	0.00E+00	0.00E+00	0.18	0.000E+00	0.00E+00	0.00E+00	0.18	1.87E-09	9.47E-09	0.00E+00	0.64	5.69E-11	1.25E-08	2.46E-09	1.29	0.000E+00	2.80E-08	0.00E+00	0.79	8.94E-08	1.35E-07	4.42E-09	1.83	Non Res
554057.22_4172551.6_	554057.22	4172551.6	1.5	2.04E-10	0.000E+00	0.00E+00	0.00E+00	0.52	0.000E+00	0.00E+00	0.00E+00	0.38	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.19	1.89E-09	9.58E-09	0.00E+00	0.69	5.88E-11	1.28E-08	2.52E-09	1.45	0.000E+00	2.87E-08	0.00E+00	0.85	1.04E-07	1.61E-07	4.52E-09	2.14	Non Res
554067.22_4172551.6_	554067.22	4172551.6	1.5	2.06E-10	0.000E+00	0.00E+00	0.00E+00	0.53	0.000E+00	0.00E+00	0.00E+00	0.39	0.000E+00	0.00E+00	0.00E+00	0.19	0.000E+00	0.00E+00	0.00E+00	0.19	1.91E-09	9.68E-09	0.00E+00	0.73	5.99E-11	1.30E-08	2.55E-09	1.61	0.000E+00	2.91E-08	0.00E+00	0.92	1.21E-07	1.87E-07	4.62E-09	2.47	Non Res
554077.22_4172551.6_	554077.22	4172551.6	1.5	2.08E-10	0.000E+00	0.00E+00	0.00E+00	0.56	0.000E+00	0.00E+00	0.00E+00	0.41	0.000E+00	0.00E+00	0.00E+00	0.20	0.000E+00	0.00E+00	0.00E+00	0.20	1.94E-09	9.79E-09	0.00E+00	0.77	6.11E-11	1.31E-08	2.58E-09	1.77	0.000E+00	2.94E-08	0.00E+00	0.99	1.38E-07	2.14E-07	4.72E-09	2.80	Non Res
554087.22_4172551.6_	554087.22	4172551.6	1.5	2.09E-10	0.000E+00	0.00E+00	0.00E+00	0.58	0.000E+00	0.00E+00	0.00E+00	0.43	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.21	1.96E-09	9.89E-09	0.00E+00	0.81	6.23E-11	1.32E-08	2.61E-09	1.93	0.000E+00	2.97E-08	0.00E+00	1.06	1.56E-07	2.42E-07	4.82E-09	3.14	Non Res
554097.22_4172551.6_	554097.22	4172551.6	1.5	2.10E-10	0.000E+00	0.00E+00	0.00E+00	0.60	0.000E+00	0.00E+00	0.00E+00	0.44	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.21	1.97E-09	9.99E-09	0.00E+00	0.84	6.35E-11	1.33E-08	2.64E-09	2.09	0.000E+00	3.00E-08	0.00E+00	1.14	1.73E-07	2.69E-07	4.92E-09	3.47	Non Res
554107.22_4172551.6_	554107.22	4172551.6	1.5	2.11E-10	0.000E+00	0.00E+00	0.00E+00	0.62	0.000E+00	0.00E+00	0.00E+00	0.45	0.000E+00	0.00E+00	0.00E+00	0.21	0.000E+00	0.00E+00	0.00E+00	0.21	1.98E-09	1.00E-08	0.00E+00	0.87	6.46E-11	1.34E-08	2.66E-09	2.24	0.000E+00	3.02E-08	0.00E+00	1.21	1.90E-07	2.96E-07	5.01E-09	3.80	Non Res
554117.22_4172551.6_	554117.22	4172551.6	1.5	2.12E-10	0.000E+00	0.00E+00	0.00E+00	0.63	0.000E+00	0.00E+00	0.00E+00	0.46	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.22	1.99E-09	1.01E-08	0.00E+00	0.90	6.57E-11	1.35E-08	2.68E-09	2.40	0.000E+00	3.04E-08	0.00E+00	1.29	2.07E-07	3.23E-07	5.09E-09	4.13	Non Res
554127.22_4172551.6_	554127.22	4172551.6	1.5	2.13E-10	0.000E+00	0.00E+00	0.00E+00	0.64	0.000E+00	0.00E+00	0.00E+00	0.47	0.000E+00	0.00E+00	0.00E+00	0.22	0.000E+00	0.00E+00	0.00E+00	0.22	2.00E-09	1.02E-08	0.00E+00	0.93	6.68E-11	1.36E-08	2.70E-

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{OTH}$	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B6/B7/B8/B9/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)																														
	Bed Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column	3rd Timezone	0<x<3	3<x<6	TOTAL Total per column		
551957.22_4172611.6_	551957.22	4172611.6	1.5	1.74E-01	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.12	1.61E-09	8.16E-09	0.000E+00	0.40	4.73E-11	1.08E-08	2.12E-08	0.68	0.000E+00	2.42E-08	0.000E+00	0.50	6.18E-08	6.14E-08	3.81E-09	0.92	Non Res			
551977.22_4172611.6_	551977.22	4172611.6	1.5	1.79E-01	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	1.65E-09	8.36E-09	0.000E+00	0.43	4.88E-11	1.10E-08	2.17E-08	0.74	0.000E+00	2.48E-08	0.000E+00	0.53	4.57E-08	6.72E-08	3.91E-09	1.01	Non Res			
551997.22_4172611.6_	551997.22	4172611.6	1.5	1.84E-01	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	1.70E-09	8.61E-09	0.000E+00	0.46	5.05E-11	1.13E-08	2.24E-08	0.81	0.000E+00	2.55E-08	0.000E+00	0.57	5.06E-08	7.46E-08	4.02E-09	1.13	Non Res			
552017.22_4172611.6_	552017.22	4172611.6	1.5	1.89E-01	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	1.75E-09	8.86E-09	0.000E+00	0.50	5.24E-11	1.17E-08	2.30E-08	0.89	0.000E+00	2.63E-08	0.000E+00	0.62	5.67E-08	8.40E-08	4.14E-09	1.26	Non Res			
552037.22_4172611.6_	552037.22	4172611.6	1.5	1.95E-01	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	1.80E-09	9.11E-09	0.000E+00	0.55	5.42E-11	1.20E-08	2.36E-08	0.99	0.000E+00	2.70E-08	0.000E+00	0.68	6.40E-08	9.51E-08	4.25E-09	1.42	Non Res			
552057.22_4172611.6_	552057.22	4172611.6	1.5	2.00E-01	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	1.85E-09	9.35E-09	0.000E+00	0.60	5.61E-11	1.23E-08	2.43E-08	1.10	0.000E+00	2.77E-08	0.000E+00	0.74	7.29E-08	1.09E-07	4.37E-09	1.61	Non Res			
552077.22_4172611.6_	552077.22	4172611.6	1.5	2.05E-01	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	1.90E-09	9.61E-09	0.000E+00	0.65	5.81E-11	1.26E-08	2.49E-08	1.24	0.000E+00	2.85E-08	0.000E+00	0.80	8.44E-08	1.27E-07	4.48E-09	1.84	Non Res			
552097.22_4172611.6_	552097.22	4172611.6	1.5	2.10E-01	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	1.95E-09	9.85E-09	0.000E+00	0.72	6.02E-11	1.30E-08	2.56E-08	1.40	0.000E+00	2.92E-08	0.000E+00	0.88	1.00E-07	1.51E-07	4.60E-09	2.15	Non Res			
552117.22_4172611.6_	552117.22	4172611.6	1.5	2.15E-01	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.20	2.00E-09	1.01E-08	0.000E+00	0.81	6.23E-11	1.34E-08	2.63E-08	1.61	0.000E+00	3.01E-08	0.000E+00	0.98	1.26E-07	1.91E-07	4.73E-09	2.64	Non Res			
552137.22_4172611.6_	552137.22	4172611.6	1.5	2.24E-01	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.21	2.08E-09	1.05E-08	0.000E+00	0.90	6.69E-11	1.38E-08	2.73E-08	1.98	0.000E+00	3.12E-08	0.000E+00	1.08	1.66E-07	2.53E-07	4.91E-09	3.34	Non Res			
552157.22_4172611.6_	552157.22	4172611.6	1.5	2.31E-01	0.000E+00	0.000E+00	0.76	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.23	2.15E-09	1.09E-08	0.000E+00	0.97	6.99E-11	1.42E-08	2.80E-08	2.35	0.000E+00	3.20E-08	0.000E+00	1.18	2.15E-07	3.31E-07	5.04E-09	4.17	Non Res			
552177.22_4172611.6_	552177.22	4172611.6	1.5	2.37E-01	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.24	2.21E-09	1.13E-08	0.000E+00	1.04	7.34E-11	1.46E-08	2.87E-08	2.79	0.000E+00	3.29E-08	0.000E+00	1.26	2.91E-07	4.49E-07	5.18E-09	5.38	Non Res			
552197.22_4172611.6_	552197.22	4172611.6	1.5	2.43E-01	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.24	2.25E-09	1.14E-08	0.000E+00	1.09	7.68E-11	1.50E-08	2.96E-08	3.42	0.000E+00	3.38E-08	0.000E+00	1.32	3.89E-07	6.04E-07	5.32E-09	6.93	Non Res			
552217.22_4172611.6_	552217.22	4172611.6	1.5	2.50E-01	0.000E+00	0.000E+00	0.90	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.25	2.31E-09	1.17E-08	0.000E+00	1.17	8.15E-11	1.54E-08	3.04E-08	4.24	0.000E+00	3.47E-08	0.000E+00	1.39	5.24E-07	8.16E-07	5.48E-09	9.07	Non Res			
552237.22_4172611.6_	552237.22	4172611.6	1.5	2.57E-01	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.25	2.38E-09	1.20E-08	0.000E+00	1.23	8.61E-11	1.59E-08	3.13E-08	4.78	0.000E+00	3.57E-08	0.000E+00	1.46	6.14E-07	9.57E-07	5.62E-09	10.48	Blocks_C2/C3			
552257.22_4172611.6_	552257.22	4172611.6	1.5	2.65E-01	0.000E+00	0.000E+00	1.01	0.000E+00	0.000E+00	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.25	2.46E-09	1.24E-08	0.000E+00	1.30	9.11E-11	1.64E-08	3.23E-08	5.41	0.000E+00	3.68E-08	0.000E+00	1.52	6.85E-07	1.07E-06	5.76E-09	11.92	Blocks_C2/C3			
552277.22_4172611.6_	552277.22	4172611.6	1.5	2.75E-01	0.000E+00	0.000E+00	1.07	0.000E+00	0.000E+00	0.000E+00	0.74	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.26	2.54E-09	1.29E-08	0.000E+00	1.38	9.71E-11	1.68E-08	3.34E-08	5.58	0.000E+00	3.81E-08	0.000E+00	1.59	7.43E-07	1.16E-06	6.00E-09	12.54	Blocks_C2/C3			
552297.22_4172611.6_	552297.22	4172611.6	1.5	2.85E-01	0.000E+00	0.000E+00	1.12	0.000E+00	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.26	2.64E-09	1.34E-08	0.000E+00	1.46	1.03E-10	1.76E-08	3.48E-08	5.87	0.000E+00	3.95E-08	0.000E+00	1.66	7.89E-07	1.23E-06	6.24E-09	13.27	Blocks_C2/C3			
552317.22_4172611.6_	552317.22	4172611.6	1.5	2.97E-01	0.000E+00	0.000E+00	1.18	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.27	2.75E-09	1.39E-08	0.000E+00	1.54	1.09E-10	1.83E-08	3.62E-08	6.02	0.000E+00	4.12E-08	0.000E+00	1.73	8.16E-07	1.27E-06	6.49E-09	13.62	Blocks_C2/C3			
552337.22_4172611.6_	552337.22	4172611.6	1.5	3.10E-01	0.000E+00	0.000E+00	1.23	0.000E+00	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.27	2.87E-09	1.45E-08	0.000E+00	1.61	1.16E-10	1.91E-08	3.77E-08	6.06	0.000E+00	4.31E-08	0.000E+00	1.80	8.11E-07	1.27E-06	6.78E-09	13.66	Blocks_C2/C3			
552357.22_4172611.6_	552357.22	4172611.6	1.5	3.24E-01	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	0.88	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.28	2.98E-09	1.51E-08	0.000E+00	1.68	1.22E-10	2.00E-08	3.93E-08	6.11	0.000E+00	4.50E-08	0.000E+00	1.88	7.77E-07	1.21E-06	7.08E-09	13.53	Blocks_C2/C3			
552377.22_4172611.6_	552377.22	4172611.6	1.5	3.39E-01	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	0.90	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.29	3.11E-09	1.59E-08	0.000E+00	1.74	1.30E-10	2.09E-08	4.12E-08	5.51	0.000E+00	4.70E-08	0.000E+00	1.95	7.11E-07	1.11E-06	7.41E-09	12.09	Blocks_C2/C3			
552397.22_4172611.6_	552397.22	4172611.6	1.5	3.56E-01	0.000E+00	0.000E+00	1.39	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.30	3.26E-09	1.67E-08	0.000E+00	1.78	1.38E-10	2.19E-08	4.31E-08	4.50	0.000E+00	4.95E-08	0.000E+00	1.96	6.19E-07	9.68E-07	7.75E-09	10.58	Blocks_C2/C3			
552417.22_4172611.6_	552417.22	4172611.6	1.5	3.73E-01	0.000E+00	0.000E+00	1.38	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.31	3.45E-09	1.75E-08	0.000E+00	1.81	1.45E-10	2.30E-08	4.54E-08	4.50	0.000E+00	5.19E-08	0.000E+00	1.96	5.49E-07	8.60E-07	8.16E-09	9.44	Non Res			
552437.22_4172611.6_	552437.22	4172611.6	1.5	3.91E-01	0.000E+00	0.000E+00	1.40	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.32	3.62E-09	1.83E-08	0.000E+00	1.83	1.53E-10	2.41E-08	4.76E-08	4.50	0.000E+00	5.44E-08	0.000E+00	1.96	4.77E-07	7.39E-07	8.56E-09	9.07	Non Res			
552457.22_4172611.6_	552457.22	4172611.6	1.5	4.10E-01	0.000E+00	0.000E+00	1.41	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.33	3.79E-09	1.92E-08	0.000E+00	1.85	1.59E-10	2.52E-08	4.98E-08	3.88	0.000E+00	5.69E-08	0.000E+00	1.96	4.64E-07	7.29E-07	8.96E-09	7.97	Non Res			
552477.22_4172611.6_	552477.22	4172611.6	1.5	4.29E-01	0.000E+00	0.000E+00	1.41	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.34	3.96E-09	2.01E-08	0.000E+00	1.87	1.66E-10	2.64E-08	5.21E-08	3.67	0.000E+00	5.96E-08	0.000E+00	1.96	4.60E-07	7.23E-07	9.37E-09	7.51	Blocks_C2/C3			
552497.22_4172611.6_	552497.22	4172611.6	1.5	4.50E-01	0.000E+00	0.000E+00	1.44	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.34	4.16E-09	2.11E-08	0.000E+00	1.88	1.74E-10	2.77E-08	5.46E-08	3.60	0.000E+00	6.24E-08	0.000E+00	1.96	4.45E-07	7.02E-07	9.83E-09	7.48	Blocks_C2/C3			
552517.22_4172611.6_	552517.22	4172611.6	1.5	4.71E-01	0.000E+00	0.000E+00	1.45	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.34	4.36E-09	2.21E-08	0.000E+00	1.90	1.76E-10	2.90E-08	5.73E-08	3.68	0.000E+00	6.54E-08	0.000E+00	1.96	4.77E-07	7.25E-07	1.03E-08	7.86	Blocks_C2/C3			
552537.22_4172611.6_	552537.22	4172611.6	1.5	4.93E-01	0.000E+00	0.000E+00	1.45	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.34	4.56E-09	2.31E-08	0.000E+00	1.91	1.80E-10	3.04E-08	5.99E-08	3.91	0.000E+00	6.84E-08	0.000E+00	1.95	5.23E-07	8.52E-07	1.08E-08	8.66	Non Res			
552557.22_4172611.6_	552557.22	4172611.6	1.5	5.15E-01	0.000E+00	0.000E+00	1.45	0.000E+00	0.000E+00	0.000E+00	0.98	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.35	4.77E-09	2.41E-08	0.000E+00	1.90	1.83E-10	3.18E-08	6.27E-08	4.27	0.000E+00	7.16E-08	0.000E+00	1.94	6.22E-07	9.89E-07	1.13E-08	9.80	Non Res			
552577.22_4172611.6_	552577.22	4172611.6	1.5	5.38E-01	0.000E+00	0.000E+00	1.43	0.000E+00	0.000E+00	0.000E+00	0.98	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.36	4.98E-09	2.52E-08	0.000E+00	1.89	1.86E-10	3.32E-08	6.55E-08	4.77	0.000E+00	7.48E-08	0.000E+00	1.92	7.35E-07	1.17E-06	1.18E-08	11.39	Blocks_C2/C3			
552597.22_4172611.6_	552597.22	4172611.6	1.5	5.63E-01	0.000E+00	0.000E+00	1.41	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.38	5.20E-09	2.63E-08	0.000E+00	1.88	1.89E-10	3.46E-08	6.83E-08	5.03	0.000E+00	7.79E-08	0.000E+00	1.90	8.09E-07	1.29E-06	1.22E-08	12.11	Blocks_C2/C3			
552617.22_4172611.6_	552617.22	4172611.6	1.5	5.76E-01	0.000E+00	0.000E+00	1.39	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.38	5.41E-09	2.74E-08	0.000E+00	1.85	1.91E-10	3.59E-08	7.09E-08	5.16	0.000E+00	8.07E-08	0.000E+00	1.87	8.67E-07	1.39E-06	1.25E-08	12.58	Blocks_C2/C3			
552637.22_4172611.6_	552637.22	4172611.6	1.5	5.93E-01	0.000E+00	0.000E+00	1.37	0.000E+00	0.000E+00	0.000E+00	0.92	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.36	5.48E-09	2.77E-08	0.000E+00	1.83	1.96E-10	3.66E-08	7.20E-08	5.16	0.000E+00	8.23E-08	0.000E+00	1.85	9.10E-07	1.47E-06	1.30E-08	12.64	Blocks_C2/C3			
552657.22_4172611.6_	552657.22	4172611.6	1.5	6.08E-01	0.000E+00	0.000E+00	1.36	0.000E+00	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.38	5.55E-09	2.81E-08	0.000E+00	1.81	2.01E-10	3.73E-08	7.31E-08	5.16	0.000E+00	8.39E-08	0.000E+00	1.84	9.53E-07	1.52E-06	1.35E-08	12.57	Blocks_C2/C3			
552677.22_4172611.6_	552677.22	4172611.6	1.5	6.23E-01	0.000E+00	0.000E+00	1.36	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.39	5.62E-09	2.84E-08	0.000E+00	1.83	2.07E-10	3.81E-08	7.51E-08	4.61	0.000E+00	8.62E-08	0.000E+00	1.84	9.39E-07	1.54E-06	1.36E-08	11.30	Blocks_C2/C3			
552697.22_4172611.6_	552697.22	4172611.6	1.5	6.32E-01	0.000E+00	0.000E+00	1.36	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.40	5.70E-09	2.88E-08	0.000E+00	1.84	2.14E-10	3.90E-08	7.69E-08	4.61	0.000E+00	8.85E-08	0.000E+00	1.84	9.39E-07	1.54E-06	1.38E-08	9.98	Blocks_C2/C3			
552717.22_4172611.6_	552717.22	4172611.6	1.5	6.41E-01	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.41	5.93E-09	3.00E-08	0.000E+00	1.79	2.18E-10	3.96E-08	7.79E-08	3.55	0.000E+00	8.91E-08	0.000E+00	1.79	9.99E-07	1.69E-06	1.40E-08	9.01	Non Res			
552737.22_4172611.6_	552737.22	4172611.6	1.5	6.45E-01	0.000E+00	0.000E+00	1.31	0.000E+00	0.000E+00	0.000E+00	0.92	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.41	6.01E-09	3.04E-08	0.000E+00	1.74	2.22E-10	4.01E-08	7.89E-08	3.07	0.000E+00	9.01E-08	0.000E+00	1.74	1.01E-06	1.70E-06	1.41E-08	8.35	Non Res			
552757.22_4172611.6_	552757.22	4172611.6	1.5	6.56E-01	0.000E+00	0.000E+00	1.22	0.000E+00	0.000E+00	0.000E+00	0.88	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.41	6.07E-09	3.07E-08	0.000E+00	1.58	2.26E-10	4.05E-08	7.97E-08	2.76	0.000E+00	9.11E-08	0.000E+00	1.66	1.16E-06	2.01E-06	1.44E-08	7.76	NA - no receptor			
552777.22_4172611.6_	552777.22	4172611.6	1.5	6.66E-01	0.000E+00	0.000E+00	1.11	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.41	6.16E-09	3.12E-08	0.000E+00	1.44	2.06E-10	4.11E-08	8.10E-08	2.40	0.000E+00	9.26E-08	0.000E+00	1.52	1.25E-06	2.19E-06	1.46E-08	7.32	NA - no receptor			
552797.22_4172611.6_	552797.22	4172611.6	1.5	6.73E-01	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.42	6.23E-09	3.15E-08	0.000E+00	1.38	1.97E-10	4.16E-08	8.22E-08	2.07	0.000E+00	9.35E-08	0.000E+00	1.48	1.26E-06	2.21E-06	1.47E-08	6.92	Non Res			
552817.22_4172611.6_	552817.22	4172611.6	1.5	6.81E-01	0.000E+00	0.000E+00	1.09	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.58	6.30E-09	3.19E-08	0.000E+00	1.38	1.86E-10	4.20E-08	8.28E-08	2.08	0.000E+00	9.46E-08	0.000E+00	1.49	1.23E-06	2.15E-06	1.49E-08	6.53	NA - no receptor			
552837.22_4172611.6_	552837.22	4172611.6	1.5	6.94E-01	0.000E+00	0.000E+00	1.42	0.000E+00	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.68	6.42E-09	3.26E-08	0.000E+00	1.76	1.74E-10	4.28E-08	8.45E-08	2.09	0.000E+00	9.66E-08	0.000E+00	1.61	1.09E-06	1.91E-06	1.50E-08	6.03	Non Res			
552857.22_4172611.6_	552857.22	4172611.6	1.5	7.05E-01	0.000E+00	0.000E+00	1.19	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.72	6.52E-09	3.30E-08	0.000E+00	1.47	1.61E-10	4.35E-08	8.57E-08	2.01	0.000E+00	9.79E-08	0.000E+00	1.59	8.86E-07	1.55E-06	1.54E-08	5.28	NA - no receptor			
552877.22_4172611.6_	552877.22	4172611.6	1.5	7.14E-01	0.000E+00	0.000E+00	1.15	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.73	6.61E-09	3.34E-08	0.000E+00	1.40	1.47E-10	4.41E-08	8.69E-08	1.93	0.000E+00	9.92E-08	0.000E+00	1.53	6.57E-07	1.14E-06	1.58E-08	4.45	Non Res			
552897.22_4172611.6_	552897.22	4172611.6	1.5	7.19E-01	0.000E+00	0.000E+00	1.21	0.000E+00	0.000E+00	0.000E+00	1.00	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.81	6.65E-09	3.37E-08	0.000E+00	1.46	1.35E-10	4.46E-08	8.78E-08	1.92	0.000E+00	9.99E-08	0.000E+00	1.49	5.26E-07	9.05E-07	1.57E-08	4.01	Blocks_C2/C3			
552917.22_4172611.6_	552917.22	4172611.6	1.5	7.14E-01	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	1.00	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.83	6.68E-09	3.39E-08	0.000E+00	1.48	1.23E-10	4.50E-08	8.86E-08	1.92	0.000E+00	1.00E-07	0.000E+00	1.48	4.16E-07	7.35E-07	1.56E-08	3.53	Blocks_C2/C3			
552937.22_4172611.6_	552937.22	4172611.6	1.5	7.05E-01	0.000E+00

Risk Calculation Part 2: $\Pr(^4C_{STH})$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B13/B14					Blocks_B7/B8/B9/B11					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)																																				
	Bed Timezone	0<a<2	2<a<16	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $ZR1*C_{OTU}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Block_B10/B11			
				Bed/Dementia	0<x≤3	3<x≤6	TOTAL Total (per cohort)	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{CDF}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B14				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Stonemite	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	3rd Dimension	0<x≤3	3<x≤6	TOTAL Total (per collision)	
551837.22_4172731.6_	551837.22	4172731.6	1.5	3.65E-10	0.000E+00	0.00E+00	0.2E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.38E-09	1.71E-08	0.000E+00	1.7E-08	0.000E+00	0.000E+00	0.00E+00	0.0E+00	4.42E-08	7.98E-09	0.00E+00	5.2E-08	Non Res
551837.22_4172751.6_	551837.22	4172751.6	1.5	1.79E-10	0.000E+00	0.00E+00	0.2E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.65E-09	8.37E-09	0.00E+00	9.7E-09	0.000E+00	0.00E+00	4.70E-11	1.10E-08	2.17E-09	0.5E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.91E-09	0.7E+00	Off-site Resident
551857.22_4172731.6_	551857.22	4172731.6	1.5	1.82E-10	0.000E+00	0.00E+00	0.3E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.68E-09	8.51E-09	0.00E+00	9.9E-09	0.000E+00	0.00E+00	4.82E-11	1.12E-08	2.21E-09	0.5E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.34E-08	4.76E-08	1.98E-09	0.7E+00	Off-site Resident
551877.22_4172751.6_	551877.22	4172751.6	1.5	1.86E-10	0.000E+00	0.00E+00	0.3E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.72E-09	8.70E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	4.97E-11	1.15E-08	2.26E-09	0.6E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.57E-08	5.10E-08	4.07E-09	0.8E+00	Non Res
551897.22_4172751.6_	551897.22	4172751.6	1.5	1.92E-10	0.000E+00	0.00E+00	0.3E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.77E-09	8.98E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	5.20E-11	1.18E-08	2.33E-09	0.7E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.67E-08	5.26E-08	4.19E-09	0.9E+00	Non Res
551917.22_4172751.6_	551917.22	4172751.6	1.5	1.95E-10	0.000E+00	0.00E+00	0.3E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.81E-09	9.15E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	5.34E-11	1.21E-08	2.38E-09	0.8E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.77E-08	5.42E-08	4.30E-09	1.0E+00	Non Res
551937.22_4172751.6_	551937.22	4172751.6	1.5	1.98E-10	0.000E+00	0.00E+00	0.4E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.85E-09	9.32E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	5.44E-11	1.23E-08	2.42E-09	0.8E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.87E-08	5.57E-08	4.41E-09	1.0E+00	Non Res
551957.22_4172751.6_	551957.22	4172751.6	1.5	2.03E-10	0.000E+00	0.00E+00	0.4E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.88E-09	9.52E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	5.65E-11	1.25E-08	2.47E-09	0.9E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	3.97E-08	5.73E-08	4.52E-09	1.1E+00	Non Res
551977.22_4172751.6_	551977.22	4172751.6	1.5	2.10E-10	0.000E+00	0.00E+00	0.4E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.94E-09	9.81E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	5.85E-11	1.29E-08	2.52E-09	0.9E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.08E-08	5.89E-08	4.63E-09	1.1E+00	Non Res
551997.22_4172751.6_	551997.22	4172751.6	1.5	2.13E-10	0.000E+00	0.00E+00	0.4E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	1.97E-09	9.97E-09	0.00E+00	0.0E+00	0.000E+00	0.00E+00	5.95E-11	1.31E-08	2.59E-09	1.0E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.19E-08	6.04E-08	4.74E-09	1.2E+00	Non Res
552017.22_4172751.6_	552017.22	4172751.6	1.5	2.17E-10	0.000E+00	0.00E+00	0.5E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.00E-09	1.01E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.05E-11	1.33E-08	2.63E-09	1.0E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.30E-08	6.20E-08	4.85E-09	1.2E+00	Non Res
552037.22_4172751.6_	552037.22	4172751.6	1.5	2.22E-10	0.000E+00	0.00E+00	0.5E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.04E-09	1.03E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.15E-11	1.35E-08	2.68E-09	1.1E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.41E-08	6.36E-08	4.96E-09	1.3E+00	Non Res
552057.22_4172751.6_	552057.22	4172751.6	1.5	2.26E-10	0.000E+00	0.00E+00	0.5E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.08E-09	1.06E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.26E-11	1.38E-08	2.75E-09	1.1E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.52E-08	6.52E-08	5.08E-09	1.3E+00	Non Res
552077.22_4172751.6_	552077.22	4172751.6	1.5	2.31E-10	0.000E+00	0.00E+00	0.5E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.12E-09	1.08E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.36E-11	1.40E-08	2.80E-09	1.2E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.63E-08	6.68E-08	5.20E-09	1.4E+00	Non Res
552097.22_4172751.6_	552097.22	4172751.6	1.5	2.36E-10	0.000E+00	0.00E+00	0.5E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.16E-09	1.10E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.47E-11	1.43E-08	2.85E-09	1.2E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.74E-08	6.84E-08	5.32E-09	1.4E+00	Non Res
552117.22_4172751.6_	552117.22	4172751.6	1.5	2.41E-10	0.000E+00	0.00E+00	0.5E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.20E-09	1.12E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.58E-11	1.45E-08	2.90E-09	1.2E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.85E-08	6.99E-08	5.44E-09	1.5E+00	Non Res
552137.22_4172751.6_	552137.22	4172751.6	1.5	2.46E-10	0.000E+00	0.00E+00	0.6E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.24E-09	1.14E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.69E-11	1.47E-08	2.95E-09	1.3E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	4.96E-08	7.14E-08	5.56E-09	1.5E+00	Non Res
552157.22_4172751.6_	552157.22	4172751.6	1.5	2.51E-10	0.000E+00	0.00E+00	0.6E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.28E-09	1.16E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.80E-11	1.50E-08	3.01E-09	1.3E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.07E-08	7.29E-08	5.68E-09	1.6E+00	Non Res
552177.22_4172751.6_	552177.22	4172751.6	1.5	2.56E-10	0.000E+00	0.00E+00	0.6E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.32E-09	1.18E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	6.91E-11	1.52E-08	3.06E-09	1.3E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.18E-08	7.44E-08	5.80E-09	1.6E+00	Non Res
552197.22_4172751.6_	552197.22	4172751.6	1.5	2.61E-10	0.000E+00	0.00E+00	0.6E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.37E-09	1.20E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.04E-11	1.54E-08	3.12E-09	1.4E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.29E-08	7.60E-08	5.92E-09	1.7E+00	Non Res
552217.22_4172751.6_	552217.22	4172751.6	1.5	2.66E-10	0.000E+00	0.00E+00	0.7E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.41E-09	1.22E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.16E-11	1.56E-08	3.18E-09	1.4E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.40E-08	7.75E-08	6.04E-09	1.7E+00	Non Res
552237.22_4172751.6_	552237.22	4172751.6	1.5	2.71E-10	0.000E+00	0.00E+00	0.7E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.45E-09	1.24E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.29E-11	1.59E-08	3.24E-09	1.4E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.51E-08	7.91E-08	6.16E-09	1.8E+00	Non Res
552257.22_4172751.6_	552257.22	4172751.6	1.5	2.76E-10	0.000E+00	0.00E+00	0.7E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.50E-09	1.26E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.42E-11	1.62E-08	3.30E-09	1.5E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.62E-08	8.07E-08	6.28E-09	1.8E+00	Non Res
552277.22_4172751.6_	552277.22	4172751.6	1.5	2.81E-10	0.000E+00	0.00E+00	0.7E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.54E-09	1.28E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.55E-11	1.65E-08	3.36E-09	1.5E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.73E-08	8.23E-08	6.40E-09	1.9E+00	Non Res
552297.22_4172751.6_	552297.22	4172751.6	1.5	2.86E-10	0.000E+00	0.00E+00	0.7E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.59E-09	1.30E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.68E-11	1.68E-08	3.42E-09	1.5E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.84E-08	8.39E-08	6.52E-09	1.9E+00	Non Res
552317.22_4172751.6_	552317.22	4172751.6	1.5	2.91E-10	0.000E+00	0.00E+00	0.8E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.63E-09	1.32E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.81E-11	1.71E-08	3.48E-09	1.6E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	5.95E-08	8.55E-08	6.64E-09	2.0E+00	Non Res
552337.22_4172751.6_	552337.22	4172751.6	1.5	2.96E-10	0.000E+00	0.00E+00	0.8E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.67E-09	1.34E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	7.94E-11	1.74E-08	3.54E-09	1.6E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.06E-08	8.71E-08	6.76E-09	2.0E+00	Non Res
552357.22_4172751.6_	552357.22	4172751.6	1.5	3.01E-10	0.000E+00	0.00E+00	0.8E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.72E-09	1.36E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.07E-11	1.77E-08	3.60E-09	1.7E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.17E-08	8.87E-08	6.88E-09	2.0E+00	Non Res
552377.22_4172751.6_	552377.22	4172751.6	1.5	3.06E-10	0.000E+00	0.00E+00	0.8E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.76E-09	1.38E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.20E-11	1.80E-08	3.66E-09	1.7E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.28E-08	9.03E-08	7.00E-09	2.1E+00	Non Res
552397.22_4172751.6_	552397.22	4172751.6	1.5	3.12E-10	0.000E+00	0.00E+00	0.8E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.81E-09	1.40E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.33E-11	1.83E-08	3.72E-09	1.7E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.39E-08	9.19E-08	7.12E-09	2.1E+00	Non Res
552417.22_4172751.6_	552417.22	4172751.6	1.5	3.17E-10	0.000E+00	0.00E+00	0.9E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.85E-09	1.42E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.46E-11	1.86E-08	3.78E-09	1.8E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.50E-08	9.35E-08	7.24E-09	2.2E+00	Non Res
552437.22_4172751.6_	552437.22	4172751.6	1.5	3.23E-10	0.000E+00	0.00E+00	0.9E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.90E-09	1.44E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.60E-11	1.89E-08	3.84E-09	1.8E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.61E-08	9.51E-08	7.36E-09	2.2E+00	Non Res
552457.22_4172751.6_	552457.22	4172751.6	1.5	3.29E-10	0.000E+00	0.00E+00	0.9E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.94E-09	1.46E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.74E-11	1.92E-08	3.90E-09	1.8E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.72E-08	9.67E-08	7.48E-09	2.3E+00	Non Res
552477.22_4172751.6_	552477.22	4172751.6	1.5	3.34E-10	0.000E+00	0.00E+00	0.9E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	2.99E-09	1.48E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	8.87E-11	1.95E-08	3.96E-09	1.9E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.83E-08	9.83E-08	7.60E-09	2.3E+00	Non Res
552497.22_4172751.6_	552497.22	4172751.6	1.5	3.40E-10	0.000E+00	0.00E+00	0.9E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.03E-09	1.50E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.00E-11	1.98E-08	4.02E-09	1.9E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	6.94E-08	9.99E-08	7.72E-09	2.3E+00	Non Res
552517.22_4172751.6_	552517.22	4172751.6	1.5	3.46E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.08E-09	1.52E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.13E-11	2.01E-08	4.08E-09	1.9E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.05E-08	1.01E-07	7.84E-09	2.4E+00	Non Res
552537.22_4172751.6_	552537.22	4172751.6	1.5	3.52E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.13E-09	1.54E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.26E-11	2.04E-08	4.14E-09	2.0E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.16E-08	1.03E-07	7.96E-09	2.5E+00	Non Res
552557.22_4172751.6_	552557.22	4172751.6	1.5	3.58E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.18E-09	1.56E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.39E-11	2.07E-08	4.20E-09	2.0E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.27E-08	1.04E-07	8.08E-09	2.5E+00	Non Res
552577.22_4172751.6_	552577.22	4172751.6	1.5	3.64E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.23E-09	1.58E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.52E-11	2.10E-08	4.26E-09	2.0E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.38E-08	1.05E-07	8.20E-09	2.6E+00	Non Res
552597.22_4172751.6_	552597.22	4172751.6	1.5	3.69E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.28E-09	1.60E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.65E-11	2.13E-08	4.32E-09	2.0E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.49E-08	1.07E-07	8.32E-09	2.6E+00	Non Res
552617.22_4172751.6_	552617.22	4172751.6	1.5	3.75E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.33E-09	1.62E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.78E-11	2.16E-08	4.38E-09	2.1E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.60E-08	1.08E-07	8.44E-09	2.7E+00	Non Res
552637.22_4172751.6_	552637.22	4172751.6	1.5	3.81E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.38E-09	1.64E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	9.91E-11	2.19E-08	4.44E-09	2.1E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.71E-08	1.10E-07	8.56E-09	2.7E+00	Non Res
552657.22_4172751.6_	552657.22	4172751.6	1.5	3.87E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.43E-09	1.66E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	1.00E-10	2.22E-08	4.50E-09	2.1E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.82E-08	1.11E-07	8.68E-09	2.8E+00	Non Res
552677.22_4172751.6_	552677.22	4172751.6	1.5	3.92E-10	0.000E+00	0.00E+00	1.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	0.000E+00	0.000E+00	0.00E+00	0.0E+00	3.48E-09	1.68E-08	0.00E+00	0.0E+00	0.000E+00	0.00E+00	1.01E-10	2.25E-08	4.56E-09	2.2E+00	0.000E+00	0.00E+00	0.000E+00	0.0E+00	7.93E-08	1.13E-07	8.80E-09	2.8E+00	Non Res
552697.22_4172751.6_	552697.22	4172751.6	1.5	3.98E-10	0.000E+00	0.00

Risk Calculation Part 2: $^{2}RC_{Colo}$				Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B8/B12/B14					Blocks_B6/B7/B9/B13					Blocks_B10/B11				
Isoloop	X (UTM)	Y (UTM)	Z (m)	Bed/Timezone	0<x≤3	3<x≤6	TOTAL Total (per isoloop)	3rd

Risk Calculation Part 2: $[RL^{*}C_{DTH}$				Blocks_A1/A2/A3/A4/A6						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
				Bed1Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	3rd Tenement	0<x<2	2<x<6	TOTAL Total per receptor	
lookup	X (UTM)	Y (UTM)	Z (m)																																						
553037.22_4172831.6_	553037.22	4172831.6	1.5	1.24E-09	0.000E+00	0.000E+00	1.37	0.000E+00	0.000E+00	0.000E+00	1.29	0.000E+00	0.000E+00	0.000E+00	1.11	0.000E+00	0.000E+00	0.000E+00	1.01	1.14E-08	5.80E-08	0.000E+00	1.48	1.87E-10	7.64E-08	1.50E-08	1.92	0.000E+00	1.72E-07	0.000E+00	1.74	1.71E-07	2.65E-07	2.75E-08	2.59	Block_D2
553057.22_4172831.6_	553057.22	4172831.6	1.5	1.21E-09	0.000E+00	0.000E+00	1.36	0.000E+00	0.000E+00	0.000E+00	1.29	0.000E+00	0.000E+00	0.000E+00	1.12	0.000E+00	0.000E+00	0.000E+00	1.02	1.12E-08	5.66E-08	0.000E+00	1.47	1.77E-10	7.46E-08	1.47E-08	1.87	0.000E+00	1.68E-07	0.000E+00	1.71	1.58E-07	2.44E-07	2.64E-08	2.49	Block_D2
553077.22_4172831.6_	553077.22	4172831.6	1.5	1.16E-09	0.000E+00	0.000E+00	1.35	0.000E+00	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	1.11	0.000E+00	0.000E+00	0.000E+00	1.01	1.07E-08	5.41E-08	0.000E+00	1.42	1.70E-10	7.15E-08	1.41E-08	1.82	0.000E+00	1.61E-07	0.000E+00	1.68	1.49E-07	2.27E-07	2.53E-08	2.40	Block_D2
553097.22_4172831.6_	553097.22	4172831.6	1.5	1.09E-09	0.000E+00	0.000E+00	1.34	0.000E+00	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.12	0.000E+00	0.000E+00	0.000E+00	1.01	1.01E-08	5.12E-08	0.000E+00	1.43	1.63E-10	6.75E-08	1.33E-08	1.78	0.000E+00	1.52E-07	0.000E+00	1.64	1.40E-07	2.10E-07	2.39E-08	2.31	Block_D2
553117.22_4172831.6_	553117.22	4172831.6	1.5	1.01E-09	0.000E+00	0.000E+00	1.34	0.000E+00	0.000E+00	0.000E+00	1.26	0.000E+00	0.000E+00	0.000E+00	1.12	0.000E+00	0.000E+00	0.000E+00	1.02	9.36E-09	4.74E-08	0.000E+00	1.42	1.55E-10	6.25E-08	1.23E-08	1.74	0.000E+00	1.41E-07	0.000E+00	1.61	1.30E-07	1.93E-07	2.21E-08	2.22	Block_D2
553137.22_4172831.6_	553137.22	4172831.6	1.5	8.98E-10	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.22	0.000E+00	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	0.98	8.30E-09	4.20E-08	0.000E+00	1.35	1.46E-10	5.54E-08	1.09E-08	1.64	0.000E+00	1.25E-07	0.000E+00	1.53	1.15E-07	1.75E-07	1.96E-08	2.09	Block_D2
553157.22_4172831.6_	553157.22	4172831.6	1.5	8.42E-10	0.000E+00	0.000E+00	1.30	0.000E+00	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	1.11	0.000E+00	0.000E+00	0.000E+00	1.01	7.79E-09	3.94E-08	0.000E+00	1.37	1.40E-10	5.20E-08	1.02E-08	1.64	0.000E+00	1.17E-07	0.000E+00	1.53	1.13E-07	1.64E-07	1.84E-08	2.06	Block_D2
553177.22_4172831.6_	553177.22	4172831.6	1.5	8.09E-10	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.23	0.000E+00	0.000E+00	0.000E+00	1.10	0.000E+00	0.000E+00	0.000E+00	1.00	7.48E-09	3.79E-08	0.000E+00	1.35	1.68E-10	4.99E-08	9.83E-09	1.60	0.000E+00	1.12E-07	0.000E+00	1.50	1.08E-07	1.56E-07	1.77E-08	1.99	Block_D2
553197.22_4172831.6_	553197.22	4172831.6	1.5	7.52E-10	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	1.20	0.000E+00	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	0.98	6.93E-09	3.51E-08	0.000E+00	1.32	1.94E-10	4.62E-08	9.09E-09	1.57	0.000E+00	1.04E-07	0.000E+00	1.46	1.01E-07	1.46E-07	1.64E-08	1.93	Block_D2
553217.22_4172831.6_	553217.22	4172831.6	1.5	6.39E-10	0.000E+00	0.000E+00	1.00	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.76	5.91E-09	2.99E-08	0.000E+00	1.06	1.37E-10	3.94E-08	7.77E-09	1.27	0.000E+00	8.88E-08	0.000E+00	1.16	9.04E-08	1.29E-07	1.40E-08	1.60	Block_D2
553237.22_4172831.6_	553237.22	4172831.6	1.5	6.13E-10	0.000E+00	0.000E+00	1.02	0.000E+00	0.000E+00	0.000E+00	0.98	0.000E+00	0.000E+00	0.000E+00	0.88	0.000E+00	0.000E+00	0.000E+00	0.79	5.66E-09	2.87E-08	0.000E+00	1.08	1.42E-10	3.78E-08	7.44E-09	1.27	0.000E+00	8.50E-08	0.000E+00	1.20	8.68E-08	1.23E-07	1.34E-08	1.58	Block_D2
553257.22_4172831.6_	553257.22	4172831.6	1.5	6.01E-10	0.000E+00	0.000E+00	1.00	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.77	5.56E-09	2.81E-08	0.000E+00	1.06	1.56E-10	3.70E-08	7.30E-09	1.27	0.000E+00	8.32E-08	0.000E+00	1.18	8.47E-08	1.20E-07	1.31E-08	1.58	Block_D2
553277.22_4172831.6_	553277.22	4172831.6	1.5	6.02E-10	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	1.04	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.86	5.57E-09	2.82E-08	0.000E+00	1.14	1.60E-10	3.71E-08	7.31E-09	1.32	0.000E+00	8.36E-08	0.000E+00	1.26	8.27E-08	1.15E-07	1.32E-08	1.60	Block_D2
553297.22_4172831.6_	553297.22	4172831.6	1.5	5.85E-10	0.000E+00	0.000E+00	1.09	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.79	5.42E-09	2.75E-08	0.000E+00	0.79	5.42E-09	2.75E-08	0.000E+00	1.05	1.72E-10	3.61E-08	7.12E-09	1.22	0.000E+00	8.13E-08	0.000E+00	1.17	8.01E-08	1.11E-07	1.28E-08	1.53	Block_D2
553317.22_4172831.6_	553317.22	4172831.6	1.5	5.62E-10	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.73	5.20E-09	2.63E-08	0.000E+00	0.97	1.76E-10	3.47E-08	6.83E-09	1.12	0.000E+00	7.81E-08	0.000E+00	1.08	7.65E-08	1.05E-07	1.23E-08	1.38	Block_D2
553337.22_4172831.6_	553337.22	4172831.6	1.5	5.38E-10	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.65	4.98E-09	2.52E-08	0.000E+00	0.89	1.80E-10	3.32E-08	6.54E-09	1.03	0.000E+00	7.29E-08	0.000E+00	0.98	7.33E-08	9.95E-08	1.18E-08	1.27	Block_D2
553357.22_4172831.6_	553357.22	4172831.6	1.5	5.28E-10	0.000E+00	0.000E+00	0.76	0.000E+00	0.000E+00	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.59	4.89E-09	2.47E-08	0.000E+00	0.82	1.86E-10	3.26E-08	6.42E-09	0.96	0.000E+00	7.34E-08	0.000E+00	0.93	7.07E-08	9.59E-08	1.15E-08	1.18	Non Res
553377.22_4172831.6_	553377.22	4172831.6	1.5	5.22E-10	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.54	4.84E-09	2.44E-08	0.000E+00	0.77	1.94E-10	3.22E-08	6.33E-09	0.90	0.000E+00	7.25E-08	0.000E+00	0.87	6.88E-08	9.31E-08	1.13E-08	1.11	Non Res
553397.22_4172831.6_	553397.22	4172831.6	1.5	5.08E-10	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.49	4.70E-09	2.38E-08	0.000E+00	0.71	2.00E-10	3.14E-08	6.18E-09	0.83	0.000E+00	7.06E-08	0.000E+00	0.81	6.65E-08	8.97E-08	1.11E-08	1.04	Non Res
553417.22_4172831.6_	553417.22	4172831.6	1.5	4.96E-10	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.45	4.59E-09	2.32E-08	0.000E+00	0.66	2.03E-10	3.06E-08	6.03E-09	0.78	0.000E+00	6.89E-08	0.000E+00	0.76	6.41E-08	8.62E-08	1.08E-08	0.97	Non Res
553437.22_4172831.6_	553437.22	4172831.6	1.5	4.86E-10	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.43	4.54E-09	2.30E-08	0.000E+00	0.63	2.04E-10	3.01E-08	5.94E-09	0.74	0.000E+00	6.81E-08	0.000E+00	0.73	6.17E-08	8.25E-08	1.07E-08	0.93	Non Res
553457.22_4172831.6_	553457.22	4172831.6	1.5	4.86E-10	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.40	4.49E-09	2.28E-08	0.000E+00	0.59	2.05E-10	3.00E-08	5.91E-09	0.70	0.000E+00	6.75E-08	0.000E+00	0.69	5.95E-08	7.91E-08	1.06E-08	0.87	Non Res
553477.22_4172831.6_	553477.22	4172831.6	1.5	4.84E-10	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.38	4.48E-09	2.27E-08	0.000E+00	0.56	2.04E-10	3.00E-08	5.91E-09	0.66	0.000E+00	6.72E-08	0.000E+00	0.65	5.73E-08	7.58E-08	1.06E-08	0.83	Non Res
553497.22_4172831.6_	553497.22	4172831.6	1.5	4.82E-10	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.36	4.46E-09	2.26E-08	0.000E+00	0.54	2.03E-10	2.97E-08	5.86E-09	0.63	0.000E+00	6.69E-08	0.000E+00	0.63	5.54E-08	7.31E-08	1.05E-08	0.79	Non Res
553517.22_4172831.6_	553517.22	4172831.6	1.5	4.77E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.34	4.42E-09	2.25E-08	0.000E+00	0.51	2.01E-10	2.94E-08	5.80E-09	0.60	0.000E+00	6.62E-08	0.000E+00	0.60	5.35E-08	7.06E-08	1.04E-08	0.74	Non Res
553537.22_4172831.6_	553537.22	4172831.6	1.5	4.74E-10	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.32	4.38E-09	2.22E-08	0.000E+00	0.49	1.96E-10	2.92E-08	5.76E-09	0.58	0.000E+00	6.58E-08	0.000E+00	0.58	5.14E-08	6.78E-08	1.04E-08	0.72	Non Res
553557.22_4172831.6_	553557.22	4172831.6	1.5	4.73E-10	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.31	4.42E-09	2.21E-08	0.000E+00	0.47	1.92E-10	2.94E-08	5.80E-09	0.56	0.000E+00	6.63E-08	0.000E+00	0.56	4.96E-08	6.51E-08	1.04E-08	0.69	Non Res
553577.22_4172831.6_	553577.22	4172831.6	1.5	4.82E-10	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.30	4.46E-09	2.26E-08	0.000E+00	0.45	1.88E-10	2.97E-08	5.85E-09	0.53	0.000E+00	6.69E-08	0.000E+00	0.54	4.80E-08	6.30E-08	1.05E-08	0.66	Non Res
553597.22_4172831.6_	553597.22	4172831.6	1.5	4.94E-10	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.28	4.54E-09	2.31E-08	0.000E+00	0.43	1.83E-10	3.03E-08	5.96E-09	0.51	0.000E+00	6.82E-08	0.000E+00	0.51	4.64E-08	6.08E-08	1.06E-08	0.63	Non Res
553617.22_4172831.6_	553617.22	4172831.6	1.5	4.93E-10	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.26	4.62E-09	2.34E-08	0.000E+00	0.40	1.73E-10	3.08E-08	6.08E-09	0.48	0.000E+00	6.94E-08	0.000E+00	0.48	4.36E-08	5.88E-08	1.08E-08	0.59	Non Res
553637.22_4172831.6_	553637.22	4172831.6	1.5	5.07E-10	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.24	4.68E-09	2.37E-08	0.000E+00	0.39	1.68E-10	3.12E-08	6.15E-09	0.46	0.000E+00	7.04E-08	0.000E+00	0.46	4.22E-08	5.69E-08	1.11E-08	0.57	Non Res
553657.22_4172831.6_	553657.22	4172831.6	1.5	5.13E-10	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	4.75E-09	2.40E-08	0.000E+00	0.38	1.63E-10	3.17E-08	6.24E-09	0.45	0.000E+00	7.13E-08	0.000E+00	0.47	4.10E-08	5.32E-08	1.12E-08	0.55	Non Res
553677.22_4172831.6_	553677.22	4172831.6	1.5	5.19E-10	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	4.82E-09	2.43E-08	0.000E+00	0.36	1.57E-10	3.21E-08	6.33E-09	0.43	0.000E+00	7.23E-08	0.000E+00	0.44	3.98E-08	4.99E-08	1.15E-08	0.53	Non Res
553717.22_4172831.6_	553717.22	4172831.6	1.5	5.25E-10	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	4.85E-09	2.46E-08	0.000E+00	0.35	1.52E-10	3.24E-08	6.38E-09	0.42	0.000E+00	7.29E-08	0.000E+00	0.44	3.86E-08	4.99E-08	1.15E-08	0.51	Non Res
553737.22_4172831.6_	553737.22	4172831.6	1.5	5.30E-10	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.20	4.90E-09	2.49E-08	0.000E+00	0.33	1.47E-10	3.26E-08	6.42E-09	0.41	0.000E+00	7.34E-08	0.000E+00	0.43	3.75E-08	4.83E-08	1.16E-08	0.49	Non Res
553757.22_4172831.6_	553757.22	4172831.6	1.5	5.35E-10	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	4.94E-09	2.50E-08	0.000E+00	0.33	1.41E-10	3.30E-08	6.50E-09	0.40	0.000E+00	7.42E-08	0.000E+00	0.43	3.64E-08	4.68E-08	1.17E-08	0.48	Non Res
553777.22_4172831.6_	553777.22	4172831.6	1.5	5.38E-10	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	4.98E-09	2.52E-08	0.000E+00	0.32	1.36E-10	3.33E-08	6.56E-09	0.39	0.000E+00	7.49E-08	0.000E+00	0.41	3.53E-08	4.54E-08	1.18E-08	0.46	Non Res
553797.22_4172831.6_	553797.22	4172831.6	1.5	5.42E-10	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.19	5.01E-09	2.54E-08	0.000E+00	0.31	1.31E-10	3.34E-08	6.58E-09	0.37	0.000E+00	7.52E-08	0.000E+00	0.40	3.41E-08	4.41E-08	1.18E-08	0.45	Non Res
553817.22_4172831.6_	553817.22	4172831.6	1.5	5.45E-10	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.18	5.04E-09	2.56E-08	0.000E+00	0.30	1.26E-10	3.36E-08	6.61E-09	0.36	0.000E+00	7.56E-08	0.000E+00	0.38	3.31E-08	4.27E-08	1.18E-08	0.43	Non Res
553837.22_4172831.6_	553837.22	4172831.6	1.5	5.47E-10	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	5.06E-09	2.57E-08	0.000E+00	0.29	1.21E-10	3.37E-08	6.63E-09	0.34	0.000E+00	7.59E-08	0.000E+00	0.36	3.21E-08	4.14E-08	1.18E-08	0.42	Non Res
553857.22_4172831.6_	553857.22	4172831.6	1.5	5.49E-10	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	5.08E-09	2.58E-08	0.000E+00	0.28	1.16E-10	3.38E-08	6.65E-09	0.33	0.000E+00	7.61E-08	0.000E+00	0.34	3.11E-08	4.01E-08	1.18E-08	0.41	Non Res
553877.22_4172831.6_	553877.22	4172831.6	1.5	5.51E-10	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	5.10E-09	2.59E-08	0.000E+00	0.27	1.11E-10	3.39E-08	6.67E-09	0.32	0.000E+00	7.63E-08	0.000E+00	0.33	3.01E-08	3.88E-08	1.18E-08	0.40	Non Res
553897.22_4172831.6_	553897.22	4172831.6	1.5	5.53E-10	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	5.12E-09	2.60E-08	0.000E+00	0.26	1.06E-10	3.40E-08	6.69E-09	0.31	0.000E+00	7.65E-08	0.000E+00	0.32	2.91E-08	3.75E-08	1.18E-08	0.38	Non Res
553917.22_4172831.6_	553917.22	4172831.6	1.5	5.55E-10	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	5.14E-09	2.61E-08	0.000E+00	0.25	1.01E-10	3.41E-08	6.71E-09	0.30	0.000E+00	7.67E-08	0.000E+00	0.31	2.81E-08	3.63E-08	1.18E-08	0.36	Non Res
553937.22_4172831.6_	553937.22	4172831.6	1.5	5.57E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	5.16E-09	2.62E-08	0.000E+00	0.24	9.61E-11	3.42E-08	6.73E-09	0.29	0.000E+00	7.69E-08	0.000E+00	0.30	2.71E-08	3.50E-08	1.18E-08	0.34	Non Res
553957.22_4172831.6_	553957.22	4172831.6	1.5	5.59E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	5.18E-09	2.63E-08	0.000E+00	0.23	9.16E-11	3.43E-08	6.75E-09	0.28	0.000E+00	7.71E-08	0.000E+00	0.29	2.61E-08	3.38E-08	1.18E-08	0.33	Non Res
553977.22_4172831.6_	553977.22	4172831.6	1.5	5.61E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	5.20E-09	2.64E-08	0.000E+00	0.22	8.71E-11	3.44E-08	6.77E-09	0.27	0.000E+00	7.73E-08	0.000E+00	0.28	2.51E-08	3.26E-08	1.18E-08	0.32	Non Res
553997.22_4172831.6_	553997.22	4172831.6	1.5	5.63E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	5.22E-09	2.65E-08	0.000E+00	0.21	8.26E-11	3.45E-08	6.79E-09	0.26	0.000E+00	7.75E-08	0.000E+00	0.27	2.41E-08	3.14E-08	1.18E-08	0.31	Non Res
554017.22_4172831.6_	554017.22	4172831.6	1.5	5.65E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	5.24E-09	2.66E-08	0.000E+00	0.20	7.81E-11	3.46E-08	6.81E-09	0.25	0.000E+00	7.77E-08	0.000E+00	0.26	2.31E-08	3.02E-08	1.18E-08	0.30	Non Res
554037.22_4172831.6_	554037.22	4172831.6	1.5	5.67E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	5.26E-09	2.67E-08	0.000E+00	0.19	7.36E-11	3.47E-08	6.83E-09	0.24	0.000E+00	7.79

Risk Calculation Part 2: $[RL^*C]_{OSTP}$				Blocks_A1/A2/A3/A4/A6							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B8/B12/B14							Blocks_B6/B7/B9/B13							Blocks_B10/B11						
Isoloop	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<x≤3	3<x≤6	TOTAL Total per isoloop	3rd Dimension

Risk Calculation Part 2: $[RL^{a}]_{OTH}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B7/B8/B9						Blocks_B10/B11					
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd Dimension

Blocks_A1/A2/A3/A4/A5									Blocks_A6/A7									Blocks_A8/A9									Block_A10									Blocks_B1/B2/B3/B4									Blocks_B5/B6/B7/B8/B9									Blocks_B10/B11								

Risk Calculation Part 2: $[RL^{a}]_{CDF}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B8/B9					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitecrete	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	3rd Timeseries	0<z<3	3<z<6	TOTAL Total per receptor	
Ra-226	5318772.22	4173031.6	1.5	2.04E-10	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.17	1.88E-09	9.55E-09	0.00E+00	0.52	5.66E-11	1.26E-08	2.48E-09	0.84	0.000E+00	2.83E-08	0.00E+00	0.68	1.85E-08	5.47E-08	4.46E-09	1.00	Non Res
Ra-226	5318772.22	4173131.6	1.5	2.16E-10	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.17	1.94E-09	9.81E-09	0.00E+00	0.54	5.83E-11	1.29E-08	2.55E-09	0.90	0.000E+00	2.91E-08	0.00E+00	0.71	4.01E-08	5.68E-08	4.58E-09	1.06	Non Res
Ra-226	5318772.22	4173231.6	1.5	2.15E-10	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.17	1.99E-09	1.01E-08	0.00E+00	0.57	6.01E-11	1.33E-08	2.61E-09	0.96	0.000E+00	3.00E-08	0.00E+00	0.75	4.17E-08	5.90E-08	4.70E-09	1.12	Non Res
Ra-226	5318772.22	4173331.6	1.5	2.21E-10	0.000E+00	0.00E+00	0.47	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.18	2.04E-09	1.03E-08	0.00E+00	0.60	6.22E-11	1.36E-08	2.68E-09	1.03	0.000E+00	3.07E-08	0.00E+00	0.80	4.35E-08	6.15E-08	4.83E-09	1.20	Non Res
Ra-226	5318772.22	4173431.6	1.5	2.27E-10	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.19	2.10E-09	1.06E-08	0.00E+00	0.63	6.44E-11	1.40E-08	2.76E-09	1.12	0.000E+00	3.15E-08	0.00E+00	0.86	4.54E-08	6.41E-08	4.96E-09	1.30	Non Res
Ra-226	5318772.22	4173531.6	1.5	2.33E-10	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.19	2.16E-09	1.09E-08	0.00E+00	0.67	6.67E-11	1.44E-08	2.84E-09	1.21	0.000E+00	3.24E-08	0.00E+00	0.92	4.74E-08	6.67E-08	5.10E-09	1.40	Non Res
Ra-226	5318772.22	4173631.6	1.5	2.40E-10	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.20	2.22E-09	1.12E-08	0.00E+00	0.71	6.93E-11	1.49E-08	2.92E-09	1.33	0.000E+00	3.33E-08	0.00E+00	1.00	4.97E-08	6.96E-08	5.25E-09	1.52	Non Res
Ra-226	5320017.22	4173031.6	1.5	2.47E-10	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.21	2.28E-09	1.16E-08	0.00E+00	0.76	7.20E-11	1.52E-08	3.00E-09	1.46	0.000E+00	3.43E-08	0.00E+00	1.08	5.22E-08	7.29E-08	5.40E-09	1.66	Non Res
Ra-226	5320017.22	4173131.6	1.5	2.54E-10	0.000E+00	0.00E+00	0.65	0.000E+00	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.22	2.34E-09	1.19E-08	0.00E+00	0.82	7.45E-11	1.56E-08	3.08E-09	1.59	0.000E+00	3.52E-08	0.00E+00	1.16	5.50E-08	7.62E-08	5.55E-09	1.84	Non Res
Ra-226	5320017.22	4173231.6	1.5	2.61E-10	0.000E+00	0.00E+00	0.70	0.000E+00	0.000E+00	0.00E+00	0.53	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.23	2.42E-09	1.22E-08	0.00E+00	0.88	7.82E-11	1.61E-08	3.17E-09	1.83	0.000E+00	3.63E-08	0.00E+00	1.31	5.81E-08	8.05E-08	5.71E-09	2.04	Non Res
Ra-226	5320017.22	4173331.6	1.5	2.68E-10	0.000E+00	0.00E+00	0.77	0.000E+00	0.000E+00	0.00E+00	0.58	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.25	2.48E-09	1.26E-08	0.00E+00	0.96	8.16E-11	1.68E-08	3.26E-09	2.09	0.000E+00	3.73E-08	0.00E+00	1.47	6.18E-08	8.51E-08	5.87E-09	2.30	Non Res
Ra-226	5320017.22	4173431.6	1.5	2.77E-10	0.000E+00	0.00E+00	0.86	0.000E+00	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.26	2.54E-09	1.30E-08	0.00E+00	1.04	8.52E-11	1.75E-08	3.34E-09	2.39	0.000E+00	3.85E-08	0.00E+00	1.66	6.55E-08	9.01E-08	6.05E-09	2.61	Non Res
Ra-226	5321217.22	4173031.6	1.5	2.86E-10	0.000E+00	0.00E+00	0.92	0.000E+00	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.28	2.64E-09	1.34E-08	0.00E+00	1.13	8.91E-11	1.76E-08	3.47E-09	2.79	0.000E+00	3.97E-08	0.00E+00	1.90	7.04E-08	9.56E-08	6.25E-09	3.00	Non Res
Ra-226	5321217.22	4173131.6	1.5	2.95E-10	0.000E+00	0.00E+00	0.96	0.000E+00	0.000E+00	0.00E+00	0.74	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.29	2.73E-09	1.38E-08	0.00E+00	1.24	9.34E-11	1.82E-08	3.58E-09	3.31	0.000E+00	4.10E-08	0.00E+00	2.20	7.54E-08	1.02E-07	6.46E-09	3.48	Non Res
Ra-226	5321217.22	4173231.6	1.5	3.05E-10	0.000E+00	0.00E+00	1.02	0.000E+00	0.000E+00	0.00E+00	0.80	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.31	2.82E-09	1.43E-08	0.00E+00	1.35	9.80E-11	1.88E-08	3.71E-09	4.00	0.000E+00	4.24E-08	0.00E+00	2.62	8.15E-08	1.09E-07	6.68E-09	4.12	Non Res
Ra-226	5321217.22	4173331.6	1.5	3.16E-10	0.000E+00	0.00E+00	1.08	0.000E+00	0.000E+00	0.00E+00	0.86	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.33	2.92E-09	1.48E-08	0.00E+00	1.49	1.03E-10	1.95E-08	3.84E-09	4.84	0.000E+00	4.39E-08	0.00E+00	3.23	8.83E-08	1.17E-07	6.90E-09	4.98	Non Res
Ra-226	5321217.22	4173431.6	1.5	3.27E-10	0.000E+00	0.00E+00	1.15	0.000E+00	0.000E+00	0.00E+00	0.92	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.35	3.02E-09	1.53E-08	0.00E+00	1.63	1.08E-10	2.02E-08	3.98E-09	5.84	0.000E+00	4.54E-08	0.00E+00	3.96	9.52E-08	1.26E-07	7.13E-09	5.98	Non Res
Ra-226	5322317.22	4173031.6	1.5	3.38E-10	0.000E+00	0.00E+00	1.32	0.000E+00	0.000E+00	0.00E+00	0.98	0.000E+00	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.37	3.12E-09	1.58E-08	0.00E+00	1.78	1.14E-10	2.08E-08	4.11E-09	6.92	0.000E+00	4.69E-08	0.00E+00	4.84	1.05E-07	1.35E-07	7.36E-09	7.08	Non Res
Ra-226	5322317.22	4173131.6	1.5	3.49E-10	0.000E+00	0.00E+00	1.69	0.000E+00	0.000E+00	0.00E+00	1.29	0.000E+00	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.40	3.23E-09	1.64E-08	0.00E+00	1.95	1.21E-10	2.16E-08	4.25E-09	10.90	0.000E+00	4.85E-08	0.00E+00	7.20	1.14E-07	1.45E-07	7.64E-09	9.34	Blocks_B1/B2/B3/B4
Ra-226	5322317.22	4173231.6	1.5	3.62E-10	0.000E+00	0.00E+00	1.85	0.000E+00	0.000E+00	0.00E+00	1.42	0.000E+00	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.43	3.35E-09	1.69E-08	0.00E+00	2.12	1.28E-10	2.23E-08	4.40E-09	12.51	0.000E+00	5.02E-08	0.00E+00	8.39	1.24E-07	1.55E-07	7.91E-09	10.41	Blocks_B1/B2/B3/B4
Ra-226	5322317.22	4173331.6	1.5	3.75E-10	0.000E+00	0.00E+00	2.01	0.000E+00	0.000E+00	0.00E+00	1.55	0.000E+00	0.000E+00	0.00E+00	0.59	0.000E+00	0.000E+00	0.00E+00	0.47	3.47E-09	1.74E-08	0.00E+00	2.28	1.36E-10	2.29E-08	4.56E-09	13.98	0.000E+00	5.16E-08	0.00E+00	9.50	1.33E-07	1.66E-07	8.20E-09	11.39	Blocks_B1/B2/B3/B4
Ra-226	5322317.22	4173431.6	1.5	3.88E-10	0.000E+00	0.00E+00	2.15	0.000E+00	0.000E+00	0.00E+00	1.67	0.000E+00	0.000E+00	0.00E+00	0.64	0.000E+00	0.000E+00	0.00E+00	0.51	3.59E-09	1.81E-08	0.00E+00	2.43	1.44E-10	2.35E-08	4.72E-09	14.09	0.000E+00	5.30E-08	0.00E+00	9.70	1.42E-07	1.76E-07	8.48E-09	11.38	Blocks_B1/B2/B3/B4
Ra-226	5323317.22	4173031.6	1.5	4.02E-10	0.000E+00	0.00E+00	2.25	0.000E+00	0.000E+00	0.00E+00	1.84	0.000E+00	0.000E+00	0.00E+00	0.70	0.000E+00	0.000E+00	0.00E+00	0.55	3.72E-09	1.87E-08	0.00E+00	2.54	1.53E-10	2.40E-08	4.88E-09	13.95	0.000E+00	5.45E-08	0.00E+00	9.83	1.51E-07	1.85E-07	8.76E-09	11.27	Blocks_B1/B2/B3/B4
Ra-226	5323317.22	4173131.6	1.5	4.17E-10	0.000E+00	0.00E+00	2.33	0.000E+00	0.000E+00	0.00E+00	1.84	0.000E+00	0.000E+00	0.00E+00	0.78	0.000E+00	0.000E+00	0.00E+00	0.60	3.86E-09	1.95E-08	0.00E+00	2.61	1.63E-10	2.57E-08	5.07E-09	13.15	0.000E+00	5.80E-08	0.00E+00	9.23	1.59E-07	1.96E-07	9.13E-09	10.71	Blocks_B1/B2/B3/B4
Ra-226	5323317.22	4173231.6	1.5	4.34E-10	0.000E+00	0.00E+00	2.41	0.000E+00	0.000E+00	0.00E+00	1.96	0.000E+00	0.000E+00	0.00E+00	0.83	0.000E+00	0.000E+00	0.00E+00	0.64	4.00E-09	2.02E-08	0.00E+00	2.70	1.74E-10	2.74E-08	5.28E-09	12.31	0.000E+00	6.16E-08	0.00E+00	8.45	1.66E-07	2.07E-07	9.49E-09	9.99	Blocks_B1/B2/B3/B4
Ra-226	5323317.22	4173331.6	1.5	4.51E-10	0.000E+00	0.00E+00	2.49	0.000E+00	0.000E+00	0.00E+00	2.00	0.000E+00	0.000E+00	0.00E+00	0.88	0.000E+00	0.000E+00	0.00E+00	0.68	4.14E-09	2.09E-08	0.00E+00	2.79	1.85E-10	2.91E-08	5.48E-09	11.66	0.000E+00	6.52E-08	0.00E+00	8.23	1.74E-07	2.17E-07	9.85E-09	9.82	Non Res
Ra-226	5323317.22	4173431.6	1.5	4.68E-10	0.000E+00	0.00E+00	2.56	0.000E+00	0.000E+00	0.00E+00	2.04	0.000E+00	0.000E+00	0.00E+00	0.93	0.000E+00	0.000E+00	0.00E+00	0.72	4.27E-09	2.11E-08	0.00E+00	2.88	1.96E-10	2.98E-08	5.68E-09	11.03	0.000E+00	6.88E-08	0.00E+00	8.01	1.82E-07	2.26E-07	1.02E-08	9.66	Non Res
Ra-226	5324417.22	4173031.6	1.5	4.87E-10	0.000E+00	0.00E+00	2.72	0.000E+00	0.000E+00	0.00E+00	2.34	0.000E+00	0.000E+00	0.00E+00	1.27	0.000E+00	0.000E+00	0.00E+00	0.88	4.50E-09	2.28E-08	0.00E+00	3.86	2.15E-10	3.00E-08	5.92E-09	13.23	0.000E+00	6.76E-08	0.00E+00	9.27	1.92E-07	2.33E-07	1.06E-08	11.12	Blocks_B1/B2/B3/B4
Ra-226	5324417.22	4173131.6	1.5	5.07E-10	0.000E+00	0.00E+00	2.96	0.000E+00	0.000E+00	0.00E+00	2.51	0.000E+00	0.000E+00	0.00E+00	0.97	0.000E+00	0.000E+00	0.00E+00	0.97	4.68E-09	2.37E-08	0.00E+00	2.98	2.32E-10	3.13E-08	6.16E-09	14.37	0.000E+00	7.04E-08	0.00E+00	10.04	2.02E-07	2.41E-07	1.09E-08	14.32	Blocks_B1/B2/B3/B4
Ra-226	5324417.22	4173231.6	1.5	5.29E-10	0.000E+00	0.00E+00	3.11	0.000E+00	0.000E+00	0.00E+00	2.84	0.000E+00	0.000E+00	0.00E+00	1.70	0.000E+00	0.000E+00	0.00E+00	1.08	4.88E-09	2.48E-08	0.00E+00	3.09	2.50E-10	3.26E-08	6.44E-09	14.94	0.000E+00	7.35E-08	0.00E+00	10.42	2.13E-07	2.58E-07	1.16E-08	12.58	Blocks_B1/B2/B3/B4
Ra-226	5324417.22	4173331.6	1.5	5.53E-10	0.000E+00	0.00E+00	3.24	0.000E+00	0.000E+00	0.00E+00	3.09	0.000E+00	0.000E+00	0.00E+00	1.98	0.000E+00	0.000E+00	0.00E+00	1.18	5.12E-09	2.59E-08	0.00E+00	3.10	2.72E-10	3.41E-08	6.72E-09	15.14	0.000E+00	7.68E-08	0.00E+00	10.51	2.23E-07	2.72E-07	1.21E-08	12.89	Non Res
Ra-226	5324417.22	4173431.6	1.5	5.78E-10	0.000E+00	0.00E+00	3.38	0.000E+00	0.000E+00	0.00E+00	3.34	0.000E+00	0.000E+00	0.00E+00	2.31	0.000E+00	0.000E+00	0.00E+00	1.29	5.35E-09	2.71E-08	0.00E+00	3.08	2.96E-10	3.57E-08	7.00E-09	15.07	0.000E+00	8.03E-08	0.00E+00	10.39	2.36E-07	2.86E-07	1.26E-08	13.00	Non Res
Ra-226	5325517.22	4173031.6	1.5	6.06E-10	0.000E+00	0.00E+00	3.49	0.000E+00	0.000E+00	0.00E+00	3.73	0.000E+00	0.000E+00	0.00E+00	2.74	0.000E+00	0.000E+00	0.00E+00	1.39	5.61E-09	2.84E-08	0.00E+00	2.99	3.25E-10	3.74E-08	7.37E-09	14.64	0.000E+00	8.42E-08	0.00E+00	9.95	2.51E-07	3.08E-07	1.33E-08	13.18	Non Res
Ra-226	5325517.22	4173131.6	1.5	6.38E-10	0.000E+00	0.00E+00	3.57	0.000E+00	0.000E+00	0.00E+00	4.29	0.000E+00	0.000E+00	0.00E+00	3.41	0.000E+00	0.000E+00	0.00E+00	1.48	5.87E-09	2.97E-08	0.00E+00	2.85	3.58E-10	3.90E-08	7.73E-09	13.96	0.000E+00	8.81E-08	0.00E+00	9.04	2.65E-07	3.29E-07	1.40E-08	13.05	Non Res
Ra-226	5325517.22	4173231.6	1.5	6.73E-10	0.000E+00	0.00E+00	3.63	0.000E+00	0.000E+00	0.00E+00	4.29	0.000E+00	0.000E+00	0.00E+00	3.51	0.000E+00	0.000E+00	0.00E+00	1.57	6.22E-09	3.15E-08	0.00E+00	2.72	3.98E-10	4.15E-08	8.18E-09	12.32	0.000E+00	9.35E-08	0.00E+00	7.71	2.80E-07	3.51E-07	1.47E-08	12.94	Non Res
Ra-226	5325517.22	4173331.6	1.5	7.11E-10	0.000E+00	0.00E+00	3.68	0.000E+00	0.000E+00	0.00E+00	4.07	0.000E+00	0.000E+00	0.00E+00	3.61	0.000E+00	0.000E+00	0.00E+00	1.65	6.58E-09	3.33E-08	0.00E+00	2.44	4.45E-10	4.39E-08	8.68E-09	10.64	0.000E+00	9.88E-08	0.00E+00	6.65	3.00E-07	3.76E-07	1.55E-08	12.47	Non Res
Ra-226	5325517.22	4173431.6	1.5	7.54E-10	0.000E+00	0.00E+00	3.59	0.000E+00	0.000E+00	0.00E+00	4.39	0.000E+00	0.000E+00	0.00E+00	3.68	0.000E+00	0.000E+00	0.00E+00	1.58	6.98E-09	3.53E-08	0.00E+00	2.55	5.02E-10	4.65E-08	9.17E-09	11.26	0.000E+00	1.05E-07	0.00E+00	5.95	3.21E-07	4.12E-07	1.65E-08	14.15	Non Res
Ra-226	5326617.22	4173031.6	1.5	8.03E-10	0.000E+00	0.00E+00	3.41	0.000E+00	0.000E+00	0.00E+00	3.41	0.000E+00	0.000E+00	0.00E+00	3.43	0.000E+00	0.000E+00	0.00E+00	1.48	7.43E-09	3.76E-08	0.00E+00	2.46	5.72E-10	4.95E-08	9.72E-09	10.27	0.000E+00	1.12E-07	0.00E+00	5.21	3.44E-07	4.53E-07	1.76E-08	15.90	Non Res
Ra-226	5326617.22	4173131.6	1.5	8.59E-10	0.000E+00	0.00E+00	3.15	0.000E+00	0.000E+00	0.00E+00	3.69	0.000E+00	0.000E+00	0.00E+00	2.99	0.000E+00	0.000E+00	0.00E+00	1.35	7.94E-09	4.02E-08	0.00E+00	2.39	6.58E-10	5.30E-08	1.04E-08	9.58	0.000E+00	1.19E-07	0.00E+00	4.55	3.75E-07	5.03E-07	1.88E-08	13.60	Non Res
Ra-226	5326617.22	4173231.6	1.5	9.18E-10	0.000E+00	0.00E+00	2.86	0.000E+00	0.000E+00	0.00E+00	3.23	0.000E+00	0.000E+00	0.00E+00	2.61	0.000E+00	0.000E+00	0.00E+00	1.23	8.48E-09	4.29E-08	0.00E+00	2.33	7.62E-10	5.66E-08	1.11E-08	8.74	0.000E+00	1.28E-07	0.00E+00	4.00	4.13E-07	5.60E-07	2.02E-08	11.94	Non Res
Ra-226	5326617.22	4173331.6	1.5	9.96E-10	0.000E+00	0.00E+00	2.66	0.000E+00	0.000E+00	0.00E+00	2.83	0.000E+00	0.000E+00	0.00E+00	2.11	0.000E+00	0.000E+00	0.00E+00	1.14	9.22E-09	4.67E-08	0.00E+00	2.21	8.91E-10	6.15E-08	1.21E-08	7.74	0.000E+00	1.38E-07	0.00E+00	3.63	4.65E-07	6.66E-07	2.18E-08	11.04	Non Res
Ra-226	5326617.22	4173431.6	1.5	1.08E-09	0.000E+00	0.00E+00	2.61	0.000E+00	0.000E+00	0.00E+00	2.63	0.000E+00	0.000E+00	0.00E+00	1.90	0.000E+00	0.000E+00	0.00E+00	1.02	1.00E-08	5.07E-08	0.00E+00	2.43	1.05E-09	6.68E-08	1.32E-08	6.57	0.000E+00	1.50E-07	0.00E+00	3.43	5.43E-07	8.07E-07	2.37E-08	10.36	Non Res
Ra-226	5327717.22	4173031.6	1.5	1.18E-09	0.000E+00	0.00E+00	2.49	0.000E+00	0.000E+00	0.00E+00	2.51	0.000E+00	0.000E+00	0.00E+00	1.73	0.000E+00	0.000E+00	0.00E+00	1.04	1.09E-08	5.51E-08	0.00E+00	2.37	1.22E-09	7.26E-08	1.44E-08	5.64	0.000E+00	1.64E-07	0.00E+00	3.15	6.58E-07	1.02E-06	2.58E-08	9.76	Non Res
Ra-226	5327717.22	4173131.6	1.5	1.30E-09	0.000E+00	0.00E+00	2.38	0.000E+00	0.000E+00	0.00E+00	2.35	0.000E+00	0.000E+00	0.00E+00	1.63	0.000E+00	0.000E+00	0.00E+00	0.96	1.20E-08	6.07E-08	0.00E+00	2.28	1.41E-09	8.00E-08	1.58E-08	4.98	0.000E+00	1.80E-07	0.00E+00	2.89	8.11E-07	1.29E-06	2.84E-08	8.68	Non Res
Ra-226	5327717.22	4173231.6	1.5	1.43E-09	0.000E+00	0.00E+00	2.44	0.000E+00	0.000E+00	0.00E+00	2.44	0.000E+00	0.000E+00	0.00E+00	1.67	0.000E+00	0.000E+00	0.00E+00	0.98	1.32E-08	6.71E-08	0.00E+00	2.37	1.63E-09	8.85E-08	1.76E-08	4.47	0.000E+00	1.99E-07	0.00E+00	2.86	9.59E-07	1.51E-06	3.14E-08	8.16	Non Res
Ra-226	5327717.22	4173331.6	1.5	1.59E-09	0.000E+00	0.00E+00	2.43	0.000E+00	0.000E+00	0.00E+00	2.40	0.000E+00	0.000E+00	0.00E+00	1.68	0.000E+00	0.000E+00	0.00E+00	0.96	1.47E-08	7.45E-08	0.00E+00	2.34	1.83E-09	9.82E-08	1.95E-08	3.99	0.000E+00	2.21E-07	0.00E+00	2.76	9.59E-07	1.57E-06	3.48E-08	7.48	NA - no receptor
Ra-226	5327717.22	4173431.6	1.5	1.75E-09	0.000E+00	0.00E+00	2.49	0.000E+00	0.000E+00	0.00E+00	2.48	0.000E+00	0.000E+00	0.00E+00	1.77	0.000E+00	0.000E+00	0.00E+00	1.01	1.64E-08	8.28E-08	0.00E+00	2.42	2.05E-09	1.09E-07	2.16E-08	3.47	0.000E+00	2.46E-07	0.00E+00	2.77	9.51E-07	1.63E-06	3.88E-08	6.80	NA - no receptor
Ra-226	5328817.22	4173031.6	1.5	1.98E-09	0.000E+00	0.00E+00	2.43	0.000E+00	0.000E+00	0.00E+00	2.43	0.000E+00	0.000E+00	0.00E+00	1.78	0.000E+00	0.000E+00	0.00E+00	0.99	1.83E-08	9.26E-08	0.00E+00	2.35	2.11E-09	1.22E-07	2.40E-08	3.34	0.000E+00	2.75E-07	0.00E+00	2.68	7.75E-07	1.25E-06	4.32E-08	5.90	NA - no receptor
Ra-226	5328817.22	4173131.6	1.5	2.21E-09	0.000E+00	0.00E+00	2.36	0.000E+00	0.000E+00	0.00E+00	2.31	0.000E+00	0.000E+00	0.00E+00	1.76	0.000E+00	0.000E+00	0.00E+00	0.95	2.04E-08	1.03E-07	0.00E+00	2.22	2.18E-09	1.35E-07	2.68E-08	3.21	0.000E+00	3.07E-07	0.00E+00	2.53	6.40E-07	1.03E-06	4.82E-08	5.43	Non Res
Ra-226	5328817.22	4173231.6	1.5	2.45E-09	0.000E+00	0.00E+00	2.38	0.000E+00	0.000E+00	0.00E+00	2.30	0.000E+00	0.000E+00	0.00E+00	1.76	0.000E+00	0.000E+00	0.00E+00	0.93	2.27E-08	1.15E-07	0.00E+00	2.24	2.02E-09	1.51E-07	2.98E-08	3.86	0.000E+00	3.41E-07	0.00E+00	2.55	5.53E-07	8.56E-07	5.36E-08	4.57	Non Res
Ra-226	5328817.22	4173331.6	1.5	2.72E-09	0.000E+00	0.00E+00	2.13	0.000E+00	0.000E+00	0.00E+00	2.17	0.000E+00	0.000E+00	0.00E+00	1.69	0.000E+00	0.000E+00	0.00E+00	0.97	2.51E-08	1.27E-07	0.00E+00	2.11	1.89E-09	1.68E-07	3.30E-08	4.44	0.000

Risk Calculation Part 2: $[R1*C]_{OTH}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B7/B8/B9						Blocks_B10/B11					
				Bed/Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total	3rd Tomorrow	0<x<2	2<x<6	TOTAL Total
lookup	X:(UTM)	Y:(UTM)	Z:(m)																																						
552673.22_4173071.6_	552673.22	4173071.6	1.5	1.06E-09	0.000E+00	0.000E+00	4.5E	0.000E+00	0.000E+00	0.000E+00	4.19	0.000E+00	0.000E+00	0.000E+00	3.04	0.000E+00	0.000E+00	0.000E+00	1.39	9.81E-09	4.97E-08	0.000E+00	3.18	1.01E-09	6.54E-08	1.29E-08	9.49	0.000E+00	1.47E-07	0.000E+00	3.78	5.64E-07	7.17E-07	2.32E-08	12.79	Blocks_B6/B7/B8/B13
552697.22_4173071.6_	552697.22	4173071.6	1.5	1.15E-09	0.000E+00	0.000E+00	3.85	0.000E+00	0.000E+00	0.000E+00	4.19	0.000E+00	0.000E+00	0.000E+00	3.04	0.000E+00	0.000E+00	0.000E+00	1.39	1.07E-08	5.40E-08	0.000E+00	3.18	1.21E-09	7.11E-08	1.40E-08	7.45	0.000E+00	1.60E-07	0.000E+00	3.57	6.23E-07	8.29E-07	2.52E-08	11.49	Blocks_B6/B7/B8/B13
552713.22_4173071.6_	552713.22	4173071.6	1.5	1.26E-09	0.000E+00	0.000E+00	3.41	0.000E+00	0.000E+00	0.000E+00	4.01	0.000E+00	0.000E+00	0.000E+00	2.91	0.000E+00	0.000E+00	0.000E+00	1.34	1.16E-08	5.89E-08	0.000E+00	3.19	1.45E-09	7.77E-08	1.53E-08	5.28	0.000E+00	1.75E-07	0.000E+00	3.46	7.18E-07	1.01E-06	2.75E-08	9.94	Non Res
552733.22_4173071.6_	552733.22	4173071.6	1.5	1.38E-09	0.000E+00	0.000E+00	3.58	0.000E+00	0.000E+00	0.000E+00	3.86	0.000E+00	0.000E+00	0.000E+00	2.82	0.000E+00	0.000E+00	0.000E+00	1.22	1.28E-08	6.47E-08	0.000E+00	3.01	1.75E-09	8.52E-08	1.68E-08	5.30	0.000E+00	1.92E-07	0.000E+00	3.22	8.52E-07	1.26E-06	3.02E-08	8.86	Non Res
552753.22_4173071.6_	552753.22	4173071.6	1.5	1.53E-09	0.000E+00	0.000E+00	3.51	0.000E+00	0.000E+00	0.000E+00	3.81	0.000E+00	0.000E+00	0.000E+00	2.82	0.000E+00	0.000E+00	0.000E+00	1.19	1.41E-08	7.16E-08	0.000E+00	2.95	2.12E-09	9.45E-08	1.86E-08	4.55	0.000E+00	2.12E-07	0.000E+00	3.12	9.56E-07	1.46E-06	3.34E-08	7.98	NA - no receptor
552777.22_4173071.6_	552777.22	4173071.6	1.5	1.70E-09	0.000E+00	0.000E+00	3.41	0.000E+00	0.000E+00	0.000E+00	3.72	0.000E+00	0.000E+00	0.000E+00	2.81	0.000E+00	0.000E+00	0.000E+00	1.18	1.57E-08	7.97E-08	0.000E+00	2.88	2.54E-09	1.05E-07	2.07E-08	3.99	0.000E+00	2.36E-07	0.000E+00	3.04	9.88E-07	1.51E-06	3.72E-08	7.20	NA - no receptor
552797.22_4173071.6_	552797.22	4173071.6	1.5	1.91E-09	0.000E+00	0.000E+00	3.36	0.000E+00	0.000E+00	0.000E+00	3.62	0.000E+00	0.000E+00	0.000E+00	2.79	0.000E+00	0.000E+00	0.000E+00	1.25	1.76E-08	8.95E-08	0.000E+00	2.92	2.88E-09	1.18E-07	2.32E-08	3.68	0.000E+00	2.65E-07	0.000E+00	3.08	9.28E-07	1.43E-06	4.17E-08	6.53	NA - no receptor
552817.22_4173071.6_	552817.22	4173071.6	1.5	2.15E-09	0.000E+00	0.000E+00	3.32	0.000E+00	0.000E+00	0.000E+00	3.34	0.000E+00	0.000E+00	0.000E+00	2.62	0.000E+00	0.000E+00	0.000E+00	1.23	1.99E-08	1.01E-07	0.000E+00	2.74	3.27E-09	1.33E-07	2.61E-08	3.31	0.000E+00	2.99E-07	0.000E+00	2.92	8.10E-07	1.23E-06	4.70E-08	5.69	NA - no receptor
552837.22_4173071.6_	552837.22	4173071.6	1.5	2.42E-09	0.000E+00	0.000E+00	2.95	0.000E+00	0.000E+00	0.000E+00	2.96	0.000E+00	0.000E+00	0.000E+00	2.32	0.000E+00	0.000E+00	0.000E+00	1.09	2.25E-08	1.14E-07	0.000E+00	2.71	3.69E-09	1.50E-07	2.95E-08	3.13	0.000E+00	3.38E-07	0.000E+00	2.91	6.99E-07	1.06E-06	5.31E-08	5.09	Non Res
552857.22_4173071.6_	552857.22	4173071.6	1.5	2.75E-09	0.000E+00	0.000E+00	2.70	0.000E+00	0.000E+00	0.000E+00	2.84	0.000E+00	0.000E+00	0.000E+00	2.32	0.000E+00	0.000E+00	0.000E+00	1.28	2.54E-08	1.29E-07	0.000E+00	2.55	3.27E-09	1.69E-07	3.34E-08	2.89	0.000E+00	3.82E-07	0.000E+00	2.79	6.06E-07	8.81E-07	6.01E-08	4.51	Non Res
552877.22_4173071.6_	552877.22	4173071.6	1.5	3.11E-09	0.000E+00	0.000E+00	2.45	0.000E+00	0.000E+00	0.000E+00	2.55	0.000E+00	0.000E+00	0.000E+00	2.13	0.000E+00	0.000E+00	0.000E+00	1.25	2.88E-08	1.46E-07	0.000E+00	2.39	3.08E-09	1.92E-07	3.78E-08	2.68	0.000E+00	4.32E-07	0.000E+00	2.67	5.31E-07	7.54E-07	6.80E-08	4.03	Non Res
552897.22_4173071.6_	552897.22	4173071.6	1.5	3.52E-09	0.000E+00	0.000E+00	2.24	0.000E+00	0.000E+00	0.000E+00	2.32	0.000E+00	0.000E+00	0.000E+00	1.97	0.000E+00	0.000E+00	0.000E+00	1.24	3.26E-08	1.64E-07	0.000E+00	2.26	2.79E-09	2.16E-07	4.28E-08	2.49	0.000E+00	4.85E-07	0.000E+00	2.59	4.67E-07	6.47E-07	7.64E-08	3.61	Non Res
552917.22_4173071.6_	552917.22	4173071.6	1.5	3.93E-09	0.000E+00	0.000E+00	2.08	0.000E+00	0.000E+00	0.000E+00	2.13	0.000E+00	0.000E+00	0.000E+00	1.85	0.000E+00	0.000E+00	0.000E+00	1.24	3.62E-08	1.84E-07	0.000E+00	2.19	2.48E-09	2.42E-07	4.78E-08	2.43	0.000E+00	5.46E-07	0.000E+00	2.56	4.19E-07	5.66E-07	8.59E-08	3.35	Non Res
552937.22_4173071.6_	552937.22	4173071.6	1.5	4.35E-09	0.000E+00	0.000E+00	1.95	0.000E+00	0.000E+00	0.000E+00	1.98	0.000E+00	0.000E+00	0.000E+00	1.75	0.000E+00	0.000E+00	0.000E+00	1.24	4.02E-08	2.04E-07	0.000E+00	2.12	2.21E-09	2.68E-07	5.29E-08	2.38	0.000E+00	6.04E-07	0.000E+00	2.55	3.77E-07	4.98E-07	9.51E-08	3.12	Non Res
552957.22_4173071.6_	552957.22	4173071.6	1.5	4.74E-09	0.000E+00	0.000E+00	1.85	0.000E+00	0.000E+00	0.000E+00	1.86	0.000E+00	0.000E+00	0.000E+00	1.67	0.000E+00	0.000E+00	0.000E+00	1.24	4.38E-08	2.22E-07	0.000E+00	2.08	1.87E-09	2.92E-07	5.76E-08	2.29	0.000E+00	6.58E-07	0.000E+00	2.54	3.43E-07	4.44E-07	1.04E-07	2.93	Non Res
552977.22_4173071.6_	552977.22	4173071.6	1.5	5.06E-09	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.59	0.000E+00	0.000E+00	0.000E+00	1.25	4.68E-08	2.37E-07	0.000E+00	2.05	1.58E-09	3.12E-07	6.15E-08	2.21	0.000E+00	7.03E-07	0.000E+00	2.53	3.15E-07	4.00E-07	1.12E-07	2.78	Non Res
552997.22_4173071.6_	552997.22	4173071.6	1.5	5.28E-09	0.000E+00	0.000E+00	1.72	0.000E+00	0.000E+00	0.000E+00	1.71	0.000E+00	0.000E+00	0.000E+00	1.57	0.000E+00	0.000E+00	0.000E+00	1.28	4.89E-08	2.47E-07	0.000E+00	2.03	1.50E-09	3.26E-07	6.42E-08	2.24	0.000E+00	7.34E-07	0.000E+00	2.56	2.92E-07	3.66E-07	1.16E-07	2.68	Non Res
553017.22_4173071.6_	553017.22	4173071.6	1.5	5.35E-09	0.000E+00	0.000E+00	1.72	0.000E+00	0.000E+00	0.000E+00	1.68	0.000E+00	0.000E+00	0.000E+00	1.57	0.000E+00	0.000E+00	0.000E+00	1.32	4.95E-08	2.50E-07	0.000E+00	2.03	1.43E-09	3.30E-07	6.50E-08	2.23	0.000E+00	7.43E-07	0.000E+00	2.57	2.72E-07	3.37E-07	1.17E-07	2.61	Non Res
553037.22_4173071.6_	553037.22	4173071.6	1.5	5.27E-09	0.000E+00	0.000E+00	1.72	0.000E+00	0.000E+00	0.000E+00	1.69	0.000E+00	0.000E+00	0.000E+00	1.60	0.000E+00	0.000E+00	0.000E+00	1.39	4.88E-08	2.47E-07	0.000E+00	2.05	1.36E-09	3.25E-07	6.41E-08	2.25	0.000E+00	7.33E-07	0.000E+00	2.60	2.55E-07	3.13E-07	1.15E-07	2.58	Non Res
553057.22_4173071.6_	553057.22	4173071.6	1.5	5.07E-09	0.000E+00	0.000E+00	1.76	0.000E+00	0.000E+00	0.000E+00	1.73	0.000E+00	0.000E+00	0.000E+00	1.64	0.000E+00	0.000E+00	0.000E+00	1.46	4.69E-08	2.38E-07	0.000E+00	2.10	1.27E-09	3.11E-07	6.17E-08	2.28	0.000E+00	7.05E-07	0.000E+00	2.63	2.39E-07	2.92E-07	1.11E-07	2.57	Block_B1
553077.22_4173071.6_	553077.22	4173071.6	1.5	4.78E-09	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.78	0.000E+00	0.000E+00	0.000E+00	1.67	0.000E+00	0.000E+00	0.000E+00	1.57	4.42E-08	2.24E-07	0.000E+00	2.11	1.16E-09	2.95E-07	5.81E-08	2.32	0.000E+00	6.64E-07	0.000E+00	2.61	2.23E-07	2.73E-07	1.05E-07	2.54	Block_B1
553097.22_4173071.6_	553097.22	4173071.6	1.5	4.35E-09	0.000E+00	0.000E+00	1.81	0.000E+00	0.000E+00	0.000E+00	1.78	0.000E+00	0.000E+00	0.000E+00	1.72	0.000E+00	0.000E+00	0.000E+00	1.58	4.02E-08	2.04E-07	0.000E+00	2.12	1.06E-09	2.68E-07	5.28E-08	2.39	0.000E+00	6.04E-07	0.000E+00	2.59	2.05E-07	2.48E-07	9.51E-08	2.52	Block_B1
553117.22_4173071.6_	553117.22	4173071.6	1.5	3.97E-09	0.000E+00	0.000E+00	1.74	0.000E+00	0.000E+00	0.000E+00	1.74	0.000E+00	0.000E+00	0.000E+00	1.68	0.000E+00	0.000E+00	0.000E+00	1.54	3.68E-08	1.86E-07	0.000E+00	2.03	9.65E-10	2.44E-07	4.82E-08	2.47	0.000E+00	5.50E-07	0.000E+00	2.67	1.90E-07	2.26E-07	8.65E-08	2.40	Block_B1
553137.22_4173071.6_	553137.22	4173071.6	1.5	3.02E-09	0.000E+00	0.000E+00	1.22	0.000E+00	0.000E+00	0.000E+00	1.19	0.000E+00	0.000E+00	0.000E+00	1.14	0.000E+00	0.000E+00	0.000E+00	1.04	2.79E-08	1.41E-07	0.000E+00	1.45	1.05E-09	1.86E-07	3.67E-08	1.59	0.000E+00	4.19E-07	0.000E+00	1.80	1.54E-07	1.87E-07	6.60E-08	1.76	Block_B1
553157.22_4173071.6_	553157.22	4173071.6	1.5	2.79E-09	0.000E+00	0.000E+00	1.15	0.000E+00	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	1.06	0.000E+00	0.000E+00	0.000E+00	1.00	2.58E-08	1.30E-07	0.000E+00	1.37	9.95E-10	1.67E-07	3.31E-08	1.49	0.000E+00	3.87E-07	0.000E+00	1.69	1.42E-07	1.72E-07	5.98E-08	1.65	Block_B1
553177.22_4173071.6_	553177.22	4173071.6	1.5	2.46E-09	0.000E+00	0.000E+00	1.10	0.000E+00	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	1.04	0.000E+00	0.000E+00	0.000E+00	0.97	2.28E-08	1.15E-07	0.000E+00	1.31	9.48E-10	1.52E-07	2.99E-08	1.43	0.000E+00	3.42E-07	0.000E+00	1.61	1.33E-07	1.60E-07	5.38E-08	1.58	Block_B1
553197.22_4173071.6_	553197.22	4173071.6	1.5	2.65E-09	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.77	0.000E+00	0.000E+00	0.000E+00	1.27	0.000E+00	0.000E+00	0.000E+00	1.21	2.45E-08	1.24E-07	0.000E+00	1.56	1.00E-09	1.64E-07	3.21E-08	1.84	0.000E+00	3.70E-07	0.000E+00	1.88	1.41E-07	1.70E-07	6.08E-08	1.96	Block_B1
553217.22_4173071.6_	553217.22	4173071.6	1.5	2.58E-09	0.000E+00	0.000E+00	1.36	0.000E+00	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	1.31	0.000E+00	0.000E+00	0.000E+00	1.25	2.31E-08	1.17E-07	0.000E+00	1.58	9.44E-10	1.54E-07	3.04E-08	1.70	0.000E+00	3.47E-07	0.000E+00	1.89	1.33E-07	1.61E-07	5.47E-08	1.85	Block_B1
553237.22_4173071.6_	553237.22	4173071.6	1.5	2.43E-09	0.000E+00	0.000E+00	1.35	0.000E+00	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	1.30	0.000E+00	0.000E+00	0.000E+00	1.24	2.17E-08	1.10E-07	0.000E+00	1.57	8.89E-10	1.45E-07	2.87E-08	1.68	0.000E+00	3.27E-07	0.000E+00	1.87	1.25E-07	1.52E-07	5.16E-08	1.83	Block_B1
553257.22_4173071.6_	553257.22	4173071.6	1.5	2.32E-09	0.000E+00	0.000E+00	1.35	0.000E+00	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	1.30	0.000E+00	0.000E+00	0.000E+00	1.26	2.15E-08	1.09E-07	0.000E+00	1.56	8.10E-10	1.43E-07	2.82E-08	1.67	0.000E+00	3.23E-07	0.000E+00	1.85	1.16E-07	1.40E-07	5.08E-08	1.79	Block_B1
553277.22_4173071.6_	553277.22	4173071.6	1.5	2.25E-09	0.000E+00	0.000E+00	1.27	0.000E+00	0.000E+00	0.000E+00	1.24	0.000E+00	0.000E+00	0.000E+00	1.23	0.000E+00	0.000E+00	0.000E+00	1.19	2.08E-08	1.05E-07	0.000E+00	1.47	7.43E-10	1.39E-07	2.73E-08	1.58	0.000E+00	3.12E-07	0.000E+00	1.75	1.08E-07	1.31E-07	4.91E-08	1.69	Block_B1
553297.22_4173071.6_	553297.22	4173071.6	1.5	2.18E-09	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	1.04	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.97	1.95E-08	9.85E-08	0.000E+00	1.23	6.69E-10	1.31E-07	2.58E-08	1.32	0.000E+00	2.92E-07	0.000E+00	1.50	9.97E-08	1.23E-07	4.64E-08	1.43	Block_B1
553317.22_4173071.6_	553317.22	4173071.6	1.5	2.17E-09	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.90	0.000E+00	0.000E+00	0.000E+00	0.86	2.01E-08	1.02E-07	0.000E+00	1.13	6.29E-10	1.34E-07	2.64E-08	1.23	0.000E+00	3.01E-07	0.000E+00	1.40	9.59E-08	1.15E-07	4.74E-08	1.32	Non Res
553337.22_4173071.6_	553337.22	4173071.6	1.5	2.13E-09	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.78	1.98E-08	1.01E-07	0.000E+00	1.04	5.91E-10	1.23E-07	2.43E-08	1.13	0.000E+00	2.77E-07	0.000E+00	1.32	9.11E-08	1.07E-07	4.71E-08	1.22	Non Res
553357.22_4173071.6_	553357.22	4173071.6	1.5	2.11E-09	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.69	1.96E-08	9.90E-08	0.000E+00	0.94	5.30E-10	1.30E-07	2.57E-08	1.04	0.000E+00	2.94E-07	0.000E+00	1.21	8.58E-08	1.03E-07	4.62E-08	1.11	Non Res
553377.22_4173071.6_	553377.22	4173071.6	1.5	2.08E-09	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.62	1.94E-08	9.79E-08	0.000E+00	0.86	4.84E-10	1.28E-07	2.53E-08	0.96	0.000E+00	2.89E-07	0.000E+00	1.12	8.05E-08	1.01E-07	4.54E-08	1.02	Non Res
553397.22_4173071.6_	553397.22	4173071.6	1.5	2.05E-09	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.56	1.89E-08	9.59E-08	0.000E+00	0.80	4.43E-10	1.26E-07	2.49E-08	0.89	0.000E+00	2.84E-07	0.000E+00	1.05	7.64E-08	9.96E-08	4.48E-08	0.94	Non Res
553417.22_4173071.6_	553417.22	4173071.6	1.5	2.03E-09	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.51	1.87E-08	9.48E-08	0.000E+00	0.74	4.05E-10	1.24E-07	2.45E-08	0.82	0.000E+00	2.81E-07	0.000E+00	0.99	7.24E-08	9.64E-08	4.41E-08	0.86	Non Res
553437.22_4173071.6_	553437.22	4173071.6	1.5	2.00E-09	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.47	1.85E-08	9.36E-08	0.000E+00	0.69	3.72E-10	1.23E-07	2.43E-08	0.79	0.000E+00	2.78E-07	0.000E+00	0.94	6.86E-08	9.06E-08	4.37E-08	0.82	Non Res
553457.22_4173071.6_	553457.22	4173071.6	1.5	1.97E-09	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.44	1.82E-08	9.24E-08	0.000E+00	0.65	3.44E-10	1.21E-07	2.39E-08	0.74	0.000E+00	2.74E-07	0.000E+00	0.89	6.52E-08	8.47E-08	4.32E-08	0.78	Non Res
553477.22_4173071.6_	553477.22	4173071.6	1.5	1.93E-09	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.41	1.79E-08	9.04E-08	0.000E+00	0.62	3.19E-10	1.19E-07	2.35E-08	0.71	0.000E+00	2.68E-07	0.000E+00	0.85	6.20E-08	7.25E-08	4.22E-08	0.73	Non Res
553497.22_4173071.6_	553497.22	4173071.6	1.5	1.89E-09	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.38	1.75E-08	8.87E-08	0.000E+00	0.58	2.95E-10	1.17E-07	2.30E-08	0.67	0.000E+00	2.63E-07	0.000E+00	0.81	5.91E-08	6.90E-08	4.14E-08	0.70	Non Res
553517.22_4173071.6_	553517.22	4173071.6	1.5	1.83E-09	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.35	1.70E-08	8.58E-08	0.000E+00	0.55	2.74E-10	1.13E-07	2.22E-08	0.64	0.000E+00	2.55E-07	0.000E+00	0.77	5.62E-08	6.54E-08	4.05E-08	0.66	Non Res
553537.22_4173071.6_	553537.22	4173071.6	1.5	1.79E-09	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.33	1.66E-08	8.38E-08	0.000E+00	0.53	2.55E-10	1.10E-07	2.18E-08	0.61	0.000E+00	2.49E-07	0.000E+00	0.74	5.35E-08	6.23E-08	3.92E-08	0.63	Non Res
553557.22_4173071.6_	553557.22	4173071.6	1.5	1.75E-09	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.31	1.61E-08	8.20E-08	0.000E+00	0.50	2.38E-10	1.08E-07	2.13E-08	0.58	0.000E+00	2.44E-07	0.000E+00	0.71	5.11E-08	5.96E-08	3.83E-08	0.60	Non Res
553577.22_4173071.6_	553577.22	4173071.6	1.5	1.71E-09	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.29	1.58E-08	8.01E-08	0.000E+00	0.48	2.23E-10	1.06E-07	2.08E-08	0.56	0.000E+00	2.38E-07	0.000E+00	0.68	4.92E-08	5.71E-08	3.74E-08	0.57	Non Res
553597.22_4173071.6_	553597.22	4173071.6	1.5	1.67E-09	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.28	1.54E-08	7.82E-08	0.000E+00	0.46	2.09E-10	1.03E-07	2.03E-08	0.54	0.000E+00	2.31E-07	0.000E+00	0.66	4.73E-08	5.47E-08	3.64E-08	0.55	Non Res
553617.22_4173071.6_	553617.22	4173071.6	1.5	1.62E-09	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.27	1.50E-08	7.57E-08	0.000E+00	0.44	1.95E-10	9.98E-08	1.97E-08	0.51	0.000E+00	2.25E-07	0.000E+00	0.63	4.54E-08	5.25E-08	3.54E-08	0.53	Non Res
553637.22_4173071.6_	553637.22	4173071.6	1.5	1.57E-09	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.25	1.47E-08	7.34E-08	0.000E+00	0.43	1.82E-10	9.68E-08	1.91E-08	0.49	0.000E+00	2.19E-07	0.000E+00	0.61	4.37E-08	5.05E-08	3.43E-08	0.51	Non Res
553657.22_4173071.6_	553657.22	4173071.6	1.5	1.52E-09	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.24	1.42E-08	7.10E-08	0.000E+

Risk Calculation Part 2: $[R1*C_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13				Blocks_B6/B7/B8/B11				Blocks_B10/B11			
				Bed/Timeframe	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident	3rd Trimester	0<x<3	3<x<6	TOTAL Total per resident
Isolcap	X (UTM)	Y (UTM)	Z (m)																														
1534607.22_4171111.6_	534607.22	4171111.6	1.5	2.18E-09	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.36	2.20E-08	1.12E-07	0.000E+00	0.59	2.87E-10	1.47E-07	2.90E-08	0.68	0.000E+00	1.31E-07	0.000E+00	0.86	6.15E-08	6.98E-08	5.21E-08	0.67	Non Res
1535517.22_4171111.6_	535517.22	4171111.6	1.5	2.30E-09	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.34	2.11E-08	1.08E-07	0.000E+00	0.56	2.67E-10	1.42E-07	2.80E-08	0.64	0.000E+00	1.26E-07	0.000E+00	0.82	5.85E-08	6.63E-08	5.03E-08	0.64	Non Res
1535537.22_4171111.6_	535537.22	4171111.6	1.5	2.20E-09	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.32	2.03E-08	1.03E-07	0.000E+00	0.53	2.49E-10	1.36E-07	2.67E-08	0.61	0.000E+00	1.20E-07	0.000E+00	0.78	5.54E-08	6.28E-08	4.81E-08	0.61	Non Res
1535557.22_4171111.6_	535557.22	4171111.6	1.5	2.11E-09	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.30	1.95E-08	9.88E-08	0.000E+00	0.51	2.33E-10	1.30E-07	2.56E-08	0.58	0.000E+00	1.15E-07	0.000E+00	0.74	5.27E-08	5.97E-08	4.61E-08	0.58	Non Res
1535577.22_4171111.6_	535577.22	4171111.6	1.5	2.03E-09	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.28	1.88E-08	9.50E-08	0.000E+00	0.48	2.18E-10	1.25E-07	2.47E-08	0.56	0.000E+00	1.10E-07	0.000E+00	0.71	5.04E-08	5.71E-08	4.44E-08	0.55	Non Res
1535597.22_4171111.6_	535597.22	4171111.6	1.5	1.95E-09	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.28	1.80E-08	9.13E-08	0.000E+00	0.46	2.05E-10	1.20E-07	2.37E-08	0.53	0.000E+00	1.05E-07	0.000E+00	0.68	4.83E-08	5.46E-08	4.26E-08	0.53	Non Res
1535617.22_4171111.6_	535617.22	4171111.6	1.5	1.87E-09	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.26	1.71E-08	8.75E-08	0.000E+00	0.44	1.93E-10	1.15E-07	2.27E-08	0.51	0.000E+00	1.00E-07	0.000E+00	0.65	4.62E-08	5.23E-08	4.09E-08	0.51	Non Res
1535637.22_4171111.6_	535637.22	4171111.6	1.5	1.79E-09	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.24	1.65E-08	8.36E-08	0.000E+00	0.42	1.83E-10	1.10E-07	2.17E-08	0.49	0.000E+00	9.58E-08	0.000E+00	0.62	4.44E-08	5.02E-08	3.91E-08	0.49	Non Res
1535657.22_4171111.6_	535657.22	4171111.6	1.5	1.70E-09	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.23	1.58E-08	7.98E-08	0.000E+00	0.41	1.73E-10	1.05E-07	2.07E-08	0.47	0.000E+00	9.15E-08	0.000E+00	0.60	4.26E-08	4.80E-08	3.73E-08	0.47	Non Res
1534677.22_4171111.6_	534677.22	4171111.6	1.5	1.62E-09	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	1.50E-08	7.60E-08	0.000E+00	0.39	1.63E-10	1.00E-07	1.97E-08	0.45	0.000E+00	2.25E-07	0.000E+00	0.57	4.09E-08	4.63E-08	3.55E-08	0.45	Non Res
1534697.22_4171111.6_	534697.22	4171111.6	1.5	1.54E-09	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.21	1.42E-08	7.21E-08	0.000E+00	0.37	1.55E-10	9.50E-08	1.87E-08	0.43	0.000E+00	2.14E-07	0.000E+00	0.55	3.91E-08	4.44E-08	3.37E-08	0.43	Non Res
1534717.22_4171111.6_	534717.22	4171111.6	1.5	1.47E-09	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	1.35E-08	6.86E-08	0.000E+00	0.36	1.47E-10	9.04E-08	1.78E-08	0.41	0.000E+00	2.03E-07	0.000E+00	0.52	3.73E-08	4.23E-08	3.20E-08	0.42	Non Res
1534737.22_4171111.6_	534737.22	4171111.6	1.5	1.39E-09	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.19	1.29E-08	6.51E-08	0.000E+00	0.34	1.40E-10	8.57E-08	1.69E-08	0.40	0.000E+00	1.93E-07	0.000E+00	0.50	3.63E-08	4.12E-08	3.04E-08	0.40	Non Res
1534757.22_4171111.6_	534757.22	4171111.6	1.5	1.32E-09	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	1.22E-08	6.17E-08	0.000E+00	0.33	1.33E-10	8.12E-08	1.61E-08	0.38	0.000E+00	1.83E-07	0.000E+00	0.48	3.44E-08	3.96E-08	2.88E-08	0.38	Non Res
1534777.22_4171111.6_	534777.22	4171111.6	1.5	1.25E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	1.15E-08	5.84E-08	0.000E+00	0.32	1.27E-10	7.69E-08	1.52E-08	0.37	0.000E+00	1.73E-07	0.000E+00	0.46	3.26E-08	3.82E-08	2.73E-08	0.38	Non Res
1534797.22_4171111.6_	534797.22	4171111.6	1.5	2.64E-09	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.41	2.46E-08	1.35E-07	0.000E+00	0.69	3.01E-10	1.73E-07	3.42E-08	0.77	0.000E+00	1.45E-07	0.000E+00	0.93	7.39E-08	8.41E-08	6.31E-08	0.77	Non Res
1534817.22_4171111.6_	534817.22	4171111.6	1.5	2.73E-09	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.43	2.54E-08	1.39E-07	0.000E+00	0.71	3.11E-10	1.79E-07	3.53E-08	0.80	0.000E+00	1.50E-07	0.000E+00	0.96	7.64E-08	8.69E-08	6.52E-08	0.80	Non Res
1534837.22_4171111.6_	534837.22	4171111.6	1.5	2.82E-09	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	2.62E-08	1.44E-07	0.000E+00	0.74	3.21E-10	1.85E-07	3.65E-08	0.83	0.000E+00	1.55E-07	0.000E+00	0.99	7.90E-08	8.98E-08	6.74E-08	0.83	Non Res
1534857.22_4171111.6_	534857.22	4171111.6	1.5	2.91E-09	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.46	2.70E-08	1.48E-07	0.000E+00	0.76	3.31E-10	1.91E-07	3.76E-08	0.85	0.000E+00	1.60E-07	0.000E+00	1.02	8.15E-08	9.26E-08	6.95E-08	0.85	Non Res
1534877.22_4171111.6_	534877.22	4171111.6	1.5	3.00E-09	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.48	2.78E-08	1.53E-07	0.000E+00	0.79	3.41E-10	1.97E-07	3.88E-08	0.88	0.000E+00	1.65E-07	0.000E+00	1.05	8.41E-08	9.55E-08	7.17E-08	0.88	Non Res
1534897.22_4171111.6_	534897.22	4171111.6	1.5	3.09E-09	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.50	2.87E-08	1.58E-07	0.000E+00	0.82	3.52E-10	2.03E-07	4.00E-08	0.91	0.000E+00	1.70E-07	0.000E+00	1.08	8.68E-08	9.85E-08	7.40E-08	0.91	Non Res
1534917.22_4171111.6_	534917.22	4171111.6	1.5	3.18E-09	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.52	2.96E-08	1.63E-07	0.000E+00	0.85	3.63E-10	2.09E-07	4.12E-08	0.94	0.000E+00	1.75E-07	0.000E+00	1.12	8.94E-08	1.01E-07	7.62E-08	0.94	Non Res
1534937.22_4171111.6_	534937.22	4171111.6	1.5	3.27E-09	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.54	3.05E-08	1.68E-07	0.000E+00	0.88	3.74E-10	2.15E-07	4.24E-08	0.97	0.000E+00	1.80E-07	0.000E+00	1.15	9.20E-08	1.04E-07	7.84E-08	0.97	Non Res
1534957.22_4171111.6_	534957.22	4171111.6	1.5	3.36E-09	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.56	3.14E-08	1.73E-07	0.000E+00	0.91	3.85E-10	2.21E-07	4.36E-08	1.00	0.000E+00	1.85E-07	0.000E+00	1.18	9.46E-08	1.07E-07	8.06E-08	1.00	Non Res
1534977.22_4171111.6_	534977.22	4171111.6	1.5	3.45E-09	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.58	3.23E-08	1.78E-07	0.000E+00	0.94	3.96E-10	2.27E-07	4.48E-08	1.03	0.000E+00	1.90E-07	0.000E+00	1.21	9.72E-08	1.10E-07	8.28E-08	1.03	Non Res
1534997.22_4171111.6_	534997.22	4171111.6	1.5	3.54E-09	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.60	3.32E-08	1.83E-07	0.000E+00	0.97	4.07E-10	2.33E-07	4.60E-08	1.06	0.000E+00	1.95E-07	0.000E+00	1.24	9.98E-08	1.13E-07	8.50E-08	1.06	Non Res
1535017.22_4171111.6_	535017.22	4171111.6	1.5	3.63E-09	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.62	3.41E-08	1.88E-07	0.000E+00	1.00	4.17E-10	2.39E-07	4.72E-08	1.09	0.000E+00	2.00E-07	0.000E+00	1.27	1.02E-07	1.16E-07	8.72E-08	1.09	Non Res
1535037.22_4171111.6_	535037.22	4171111.6	1.5	3.72E-09	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.64	3.50E-08	1.93E-07	0.000E+00	1.03	4.27E-10	2.45E-07	4.84E-08	1.12	0.000E+00	2.05E-07	0.000E+00	1.30	1.04E-07	1.19E-07	8.94E-08	1.12	Non Res
1535057.22_4171111.6_	535057.22	4171111.6	1.5	3.81E-09	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.66	3.59E-08	1.98E-07	0.000E+00	1.06	4.37E-10	2.51E-07	4.96E-08	1.15	0.000E+00	2.10E-07	0.000E+00	1.33	1.07E-07	1.22E-07	9.16E-08	1.15	Non Res
1535077.22_4171111.6_	535077.22	4171111.6	1.5	3.90E-09	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.68	3.68E-08	2.03E-07	0.000E+00	1.09	4.47E-10	2.57E-07	5.08E-08	1.18	0.000E+00	2.15E-07	0.000E+00	1.36	1.10E-07	1.25E-07	9.38E-08	1.18	Non Res
1535097.22_4171111.6_	535097.22	4171111.6	1.5	3.99E-09	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.70	3.77E-08	2.08E-07	0.000E+00	1.12	4.57E-10	2.63E-07	5.20E-08	1.21	0.000E+00	2.20E-07	0.000E+00	1.39	1.13E-07	1.28E-07	9.60E-08	1.21	Non Res
1535117.22_4171111.6_	535117.22	4171111.6	1.5	4.08E-09	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.72	3.86E-08	2.13E-07	0.000E+00	1.15	4.67E-10	2.69E-07	5.32E-08	1.24	0.000E+00	2.25E-07	0.000E+00	1.42	1.15E-07	1.31E-07	9.82E-08	1.24	Non Res
1535137.22_4171111.6_	535137.22	4171111.6	1.5	4.17E-09	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.74	3.95E-08	2.18E-07	0.000E+00	1.18	4.77E-10	2.75E-07	5.44E-08	1.27	0.000E+00	2.30E-07	0.000E+00	1.45	1.17E-07	1.34E-07	1.00E-07	1.27	Non Res
1535157.22_4171111.6_	535157.22	4171111.6	1.5	4.26E-09	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.76	4.04E-08	2.23E-07	0.000E+00	1.21	4.87E-10	2.81E-07	5.56E-08	1.30	0.000E+00	2.35E-07	0.000E+00	1.48	1.19E-07	1.37E-07	1.02E-07	1.30	Non Res
1535177.22_4171111.6_	535177.22	4171111.6	1.5	4.35E-09	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.79	0.000E+00	0.000E+00	0.000E+00	0.78	4.13E-08	2.28E-07	0.000E+00	1.24	4.97E-10	2.87E-07	5.68E-08	1.33	0.000E+00	2.40E-07	0.000E+00	1.51	1.22E-07	1.40E-07	1.04E-07	1.33	Non Res
1535197.22_4171111.6_	535197.22	4171111.6	1.5	4.44E-09	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.80	4.22E-08	2.33E-07	0.000E+00	1.27	5.07E-10	2.93E-07	5.80E-08	1.36	0.000E+00	2.45E-07	0.000E+00	1.54	1.24E-07	1.43E-07	1.06E-07	1.36	Non Res
1535217.22_4171111.6_	535217.22	4171111.6	1.5	4.53E-09	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.82	4.31E-08	2.38E-07	0.000E+00	1.30	5.17E-10	2.99E-07	5.92E-08	1.39	0.000E+00	2.50E-07	0.000E+00	1.57	1.26E-07	1.46E-07	1.08E-07	1.39	Non Res
1535237.22_4171111.6_	535237.22	4171111.6	1.5	4.62E-09	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.85	0.000E+00	0.000E+00	0.000E+00	0.84	4.40E-08	2.43E-07	0.000E+00	1.33	5.27E-10	3.05E-07	6.04E-08	1.42	0.000E+00	2.55E-07	0.000E+00	1.60	1.29E-07	1.49E-07	1.10E-07	1.42	Non Res
1535257.22_4171111.6_	535257.22	4171111.6	1.5	4.71E-09	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	0.86	4.49E-08	2.48E-07	0.000E+00	1.36	5.37E-10	3.11E-07	6.16E-08	1.45	0.000E+00	2.60E-07	0.000E+00	1.63	1.31E-07	1.52E-07	1.12E-07	1.45	Non Res
1535277.22_4171111.6_	535277.22	4171111.6	1.5	4.80E-09	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	0.88	4.58E-08	2.53E-07	0.000E+00	1.39	5.47E-10	3.17E-07	6.28E-08	1.48	0.000E+00	2.65E-07	0.000E+00	1.66	1.34E-07	1.55E-07	1.14E-07	1.48	Non Res
1535297.22_4171111.6_	535297.22	4171111.6	1.5	4.89E-09	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.90	4.67E-08	2.58E-07	0.000E+00	1.42	5.57E-10	3.23E-07	6.40E-08	1.51	0.000E+00	2.70E-07	0.000E+00	1.69	1.36E-07	1.58E-07	1.16E-07	1.51	Non Res
1535317.22_4171111.6_	535317.22	4171111.6	1.5	4.98E-09	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.93	0.000E+00	0.000E+00	0.000E+00	0.92	4.76E-08	2.63E-07	0.000E+00	1.45	5.67E-10	3.29E-07	6.52E-08	1.54	0.000E+00	2.75E-07	0.000E+00	1.72	1.39E-07	1.61E-07	1.18E-07	1.54	Non Res
1535337.22_4171111.6_	535337.22	4171111.6	1.5	5.07E-09	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	0.94	4.85E-08	2.68E-07	0.000E+00	1.48	5.77E-10	3.35E-07	6.64E-08	1.57	0.000E+00	2.80E-07	0.000E+00	1.75	1.41E-07	1.64E-07	1.20E-07	1.57	Non Res
1535357.22_4171111.6_	535357.22	4171111.6	1.5	5.16E-09	0.000E+00	0.000E+00	1.01	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	0.96	4.94E-08	2.73E-07	0.000E+00	1.51	5.87E-10	3.41E-07	6.76E-08	1.60	0.000E+00	2.85E-07	0.000E+00	1.78	1.44E-07	1.67E-07	1.22E-07	1.60	Non Res
1535377.22_4171111.6_	535377.22	4171111.6	1.5	5.25E-09	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	1.01	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.98	5.03E-08	2.78E-07	0.000E+00	1.54	5.97E-10	3.47E-07	6.88E-08	1.63	0.000E+00	2.90E-07	0.000E+00	1.81	1.46E-07	1.70E-07	1.24E-07	1.63	Non Res
1535397.22_4171111.6_	535397.22	4171111.6	1.5	5.34E-09	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	1.01	0.000E+00	0.000E+00	0.000E+00	1.00	5.12E-08	2.83E-07	0.000E+00	1.57	6.07E-10	3.53E-07	7.00E-08	1.66	0.000E+00	2.95E-07	0.000E+00	1.84	1.48E-07	1.73E-07	1.26E-07	1.66	Non Res
1535417.22_4171111.6_	535417.22	4171111.6	1.5	5.43E-09	0.000E+00	0.000E+00	1.07	0.000E+00	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	1.03	0.000E+00	0.000E+00	0.000E+00	1.02	5.21E-08	2.88E-07	0.000E+00	1.60	6.17E-10	3.59E-07	7.12E-08	1.69	0.000E+00	3.00E-07	0.000E+00	1.87	1.51E-07	1.76E-07	1.28E-07	1.69	Non Res
1535437.22_4171111.6_	535437.22	4171111.6	1.5	5.52E-09	0.000E+00	0.000E+00	1.09	0.000E+00	0.000E+00	0.000E+00	1.07	0.000E+00	0.000E+00	0.000E+00	1.05	0.000E+00	0.000E+00	0.000E+00	1.04	5.30E-08	2.93E-07	0.000E+00	1.63	6.27E-10	3.65E-07	7.24E-08	1.72	0.000E+00	3.05E-07	0.000E+00	1.90	1.53E-07	1.79E-07	1.30E-07	1.72	Non Res
1535457.22_4171111.6_	535457.22	4171111.6	1.5	5.61E-09	0.000E+00	0.000E+00	1.11	0.000E+00	0.000E+00	0.000E+00	1.09	0.000E+00	0.000E+00	0.000E+00	1.07	0.000E+00	0.000E+00	0.000E+00	1.06	5.39E-08	2.98E-07	0.000E+00	1.66	6.37E-10	3.71E-07	7.36E-08	1.75	0.000E+00	3.10E-07	0.000E+00	1.93	1.56E-07	1.82E-07	1.32E-07	1.75	Non Res
1535477.22_4171111.6_	535477.22	4171111.6	1.5	5.70E-09	0.000E+00	0.000E+00	1.13	0.000E+00	0.000E+00	0.000E+00	1.11	0.000E+00	0.000E+00	0.000E+00	1.09	0.000E+00	0.000E+00	0.000E+00	1.08	5.48E-08	3.03E-07	0.000E+00	1.69	6.47E-10	3.77E-07	7.48E-08	1.78	0.000E+00	3.15E-07	0.000E+00	1

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{DW}$	Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B14				Blocks_B9/B10/B11			

Risk Calculation Part 2: $\Pr(+|C_{OTH})$

				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11						
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Limestone	0<z≤3	3<z≤6	TOTAL Total (per receptor)	3rd

Mesh Calculation Part 2: $[R1^{*}a]^{*}_{GOV}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B12/B14						Blocks_B6/B7/B8/B13						Blocks_B10/B11					
Isoheap	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<x<3	3<x<6	TOTAL Total Sand Volume	3rd Gener

Risk Calculation Part 2: ΔN_{CTOT}				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B7/B8/B14							Blocks_B9/B10/B11							Blocks_B12/B13/B15						
				Bed Trimesher	0<x≤3	3<x≤6	TOTAL Total (per column)	3rd Trimester

Risk Calculation Part 2: ΣR1*C1*Cmp				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13				Blocks_B6/B7/B8/B13				Blocks_B10/B11			
				Bed/Limestone	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor	3rd Dimension	0<x≤2	2<x≤6	TOTAL Total per receptor
Isotrop	X (UTM)	Y (UTM)	Z (m)																																
552877.22_4173271.6_	552877.22	4173271.6	1.5	4.05E-09	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.27	0.000E+00	0.000E+00	0.000E+00	1.31	0.000E+00	0.000E+00	0.000E+00	2.24	3.75E-08	1.90E-07	0.000E+00	1.99	1.82E-09	2.50E-07	4.92E-08	1.03	0.000E+00	1.63E-07	0.000E+00	2.77	1.38E-07	1.99E-07	8.86E-08	1.93	Non Res
552887.22_4173271.6_	552887.22	4173271.6	1.5	4.77E-09	0.000E+00	0.000E+00	1.56	0.000E+00	0.000E+00	0.000E+00	1.13	0.000E+00	0.000E+00	0.000E+00	1.60	0.000E+00	0.000E+00	0.000E+00	1.97	4.41E-08	2.23E-07	0.000E+00	1.86	1.82E-09	2.94E-07	5.80E-08	1.01	0.000E+00	1.63E-07	0.000E+00	2.65	1.38E-07	1.96E-07	1.04E-07	1.80	Off-site Worker
552917.22_4173271.6_	552917.22	4173271.6	1.5	5.68E-09	0.000E+00	0.000E+00	1.96	0.000E+00	0.000E+00	0.000E+00	1.02	0.000E+00	0.000E+00	0.000E+00	1.43	0.000E+00	0.000E+00	0.000E+00	1.75	5.26E-08	2.66E-07	0.000E+00	1.77	1.78E-09	3.51E-07	6.91E-08	1.84	0.000E+00	7.90E-07	0.000E+00	2.59	1.37E-07	1.91E-07	1.24E-07	1.70	Off-site Worker
552937.22_4173271.6_	552937.22	4173271.6	1.5	6.88E-09	0.000E+00	0.000E+00	0.98	0.000E+00	0.000E+00	0.000E+00	0.94	0.000E+00	0.000E+00	0.000E+00	1.28	0.000E+00	0.000E+00	0.000E+00	1.56	6.37E-08	3.22E-07	0.000E+00	1.72	1.68E-09	4.25E-07	8.36E-08	1.81	0.000E+00	3.56E-07	0.000E+00	2.60	1.35E-07	1.86E-07	1.50E-07	1.62	Off-site Worker
552957.22_4173271.6_	552957.22	4173271.6	1.5	8.48E-09	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	1.16	0.000E+00	0.000E+00	0.000E+00	1.41	7.85E-08	3.97E-07	0.000E+00	1.71	1.54E-09	5.23E-07	1.03E-07	1.62	0.000E+00	1.18E-06	0.000E+00	2.69	1.32E-07	1.79E-07	1.85E-07	1.56	Non Res
552977.22_4173271.6_	552977.22	4173271.6	1.5	1.07E-08	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	1.06	0.000E+00	0.000E+00	0.000E+00	1.27	9.91E-08	5.02E-07	0.000E+00	1.75	1.37E-09	6.61E-07	1.30E-07	1.90	0.000E+00	1.49E-06	0.000E+00	2.89	1.32E-07	1.71E-07	2.34E-07	1.53	Non Res
552997.22_4173271.6_	552997.22	4173271.6	1.5	1.38E-08	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.97	0.000E+00	0.000E+00	0.000E+00	1.16	1.28E-07	6.51E-07	0.000E+00	1.66	1.22E-09	8.60E-07	1.69E-07	2.07	0.000E+00	1.94E-06	0.000E+00	3.24	1.27E-07	1.64E-07	3.05E-07	1.52	Non Res
553017.22_4173271.6_	553017.22	4173271.6	1.5	1.90E-08	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	1.06	1.75E-07	8.88E-07	0.000E+00	2.08	1.02E-09	1.17E-06	2.30E-07	2.37	0.000E+00	2.63E-06	0.000E+00	3.85	1.25E-07	1.57E-07	4.15E-07	1.57	Non Res
553037.22_4173271.6_	553037.22	4173271.6	1.5	2.51E-08	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.98	2.31E-07	1.17E-06	0.000E+00	2.35	8.51E-10	1.54E-06	3.04E-07	2.68	0.000E+00	3.48E-06	0.000E+00	4.61	1.21E-07	1.49E-07	5.49E-07	1.60	Non Res
553057.22_4173271.6_	553057.22	4173271.6	1.5	3.49E-08	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.89	3.23E-07	1.64E-06	0.000E+00	2.85	6.97E-10	2.16E-06	4.25E-07	3.42	0.000E+00	4.85E-06	0.000E+00	5.90	1.20E-07	1.41E-07	7.64E-07	1.79	NewInfiltration
553077.22_4173271.6_	553077.22	4173271.6	1.5	4.39E-08	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.83	4.06E-07	2.06E-06	0.000E+00	3.30	5.52E-10	2.71E-06	5.34E-07	4.03	0.000E+00	6.10E-06	0.000E+00	7.08	1.20E-07	1.36E-07	9.61E-07	1.93	NewInfiltration
553097.22_4173271.6_	553097.22	4173271.6	1.5	4.74E-08	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.77	4.38E-07	2.22E-06	0.000E+00	3.46	4.81E-10	2.92E-06	5.76E-07	4.15	0.000E+00	6.58E-06	0.000E+00	7.51	1.24E-07	1.37E-07	1.04E-06	1.96	NewInfiltration
553117.22_4173271.6_	553117.22	4173271.6	1.5	4.99E-08	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.72	4.61E-07	2.33E-06	0.000E+00	3.56	4.20E-10	3.08E-06	6.06E-07	4.41	0.000E+00	6.93E-06	0.000E+00	7.82	1.30E-07	1.41E-07	1.09E-06	2.02	NewInfiltration
553137.22_4173271.6_	553137.22	4173271.6	1.5	5.01E-08	0.000E+00	0.000E+00	0.62	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.68	4.63E-07	2.34E-06	0.000E+00	3.54	3.80E-10	3.09E-06	6.09E-07	4.40	0.000E+00	6.95E-06	0.000E+00	7.81	1.40E-07	1.47E-07	1.09E-06	2.02	NewInfiltration
553157.22_4173271.6_	553157.22	4173271.6	1.5	4.97E-08	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.64	4.60E-07	2.33E-06	0.000E+00	3.49	3.49E-10	3.06E-06	6.04E-07	4.34	0.000E+00	6.90E-06	0.000E+00	7.72	1.52E-07	1.56E-07	1.08E-06	2.01	NewInfiltration
553177.22_4173271.6_	553177.22	4173271.6	1.5	4.90E-08	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.61	4.56E-07	2.30E-06	0.000E+00	3.43	3.17E-10	3.02E-06	5.95E-07	4.27	0.000E+00	6.80E-06	0.000E+00	7.59	1.70E-07	1.65E-07	1.07E-06	2.00	NewInfiltration
553197.22_4173271.6_	553197.22	4173271.6	1.5	4.73E-08	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.58	4.38E-07	2.22E-06	0.000E+00	3.30	2.92E-10	2.92E-06	5.75E-07	4.11	0.000E+00	6.57E-06	0.000E+00	7.32	1.96E-07	1.92E-07	1.03E-06	1.99	NewInfiltration
553217.22_4173271.6_	553217.22	4173271.6	1.5	4.49E-08	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.54	4.16E-07	2.11E-06	0.000E+00	3.14	2.70E-10	2.77E-06	5.46E-07	3.91	0.000E+00	6.24E-06	0.000E+00	6.95	2.23E-07	2.22E-07	9.82E-07	1.98	NewInfiltration
553237.22_4173271.6_	553237.22	4173271.6	1.5	3.99E-08	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.51	3.68E-07	1.87E-06	0.000E+00	2.83	2.53E-10	2.46E-06	4.85E-07	3.51	0.000E+00	5.54E-06	0.000E+00	6.22	2.85E-07	2.66E-07	8.72E-07	1.94	NewInfiltration
553257.22_4173271.6_	553257.22	4173271.6	1.5	3.34E-08	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.48	3.08E-07	1.56E-06	0.000E+00	2.44	2.37E-10	2.06E-06	4.05E-07	3.00	0.000E+00	4.63E-06	0.000E+00	5.28	3.51E-07	3.21E-07	7.29E-07	1.89	NewInfiltration
553277.22_4173271.6_	553277.22	4173271.6	1.5	2.53E-08	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.46	2.34E-07	1.18E-06	0.000E+00	1.96	2.25E-10	1.56E-06	3.07E-07	2.38	0.000E+00	3.51E-06	0.000E+00	4.13	4.48E-07	4.05E-07	5.51E-07	1.87	NewInfiltration
553297.22_4173271.6_	553297.22	4173271.6	1.5	2.04E-08	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.43	1.88E-07	9.51E-07	0.000E+00	1.66	2.17E-10	1.26E-06	2.47E-07	2.00	0.000E+00	2.83E-06	0.000E+00	3.42	3.30E-07	3.02E-07	4.45E-07	1.53	Non Res
553317.22_4173271.6_	553317.22	4173271.6	1.5	1.66E-08	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.40	1.54E-07	7.77E-07	0.000E+00	1.42	2.09E-10	1.02E-06	2.01E-07	1.72	0.000E+00	2.31E-06	0.000E+00	2.87	2.96E-07	2.70E-07	3.62E-07	1.25	Non Res
553337.22_4173271.6_	553337.22	4173271.6	1.5	1.39E-08	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.38	1.29E-07	6.51E-07	0.000E+00	1.25	1.95E-10	8.58E-07	1.69E-07	1.47	0.000E+00	1.93E-06	0.000E+00	2.46	2.31E-07	2.15E-07	3.04E-07	1.16	Non Res
553357.22_4173271.6_	553357.22	4173271.6	1.5	1.13E-08	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.36	1.04E-07	5.26E-07	0.000E+00	1.08	1.85E-10	6.94E-07	1.37E-07	1.26	0.000E+00	1.56E-06	0.000E+00	2.07	1.95E-07	1.83E-07	2.46E-07	1.01	Non Res
553377.22_4173271.6_	553377.22	4173271.6	1.5	9.15E-09	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	8.47E-08	4.29E-07	0.000E+00	0.94	1.76E-10	5.65E-07	1.11E-07	1.08	0.000E+00	1.27E-06	0.000E+00	1.75	1.62E-07	1.54E-07	2.00E-07	0.89	Non Res
553387.22_4173271.6_	553387.22	4173271.6	1.5	7.52E-09	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.32	6.95E-08	3.52E-07	0.000E+00	0.83	1.68E-10	4.64E-07	9.14E-08	0.94	0.000E+00	1.04E-06	0.000E+00	1.51	1.36E-07	1.31E-07	1.64E-07	0.79	Non Res
553417.22_4173271.6_	553417.22	4173271.6	1.5	6.27E-09	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.30	5.80E-08	2.93E-07	0.000E+00	0.74	1.62E-10	3.87E-07	7.62E-08	0.83	0.000E+00	8.70E-07	0.000E+00	1.31	1.15E-07	1.12E-07	1.37E-07	0.70	Non Res
553437.22_4173271.6_	553437.22	4173271.6	1.5	5.41E-09	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.29	4.92E-08	2.49E-07	0.000E+00	0.64	1.56E-10	3.28E-07	6.46E-08	0.75	0.000E+00	7.38E-07	0.000E+00	1.16	9.87E-08	9.49E-08	1.16E-07	0.61	Non Res
553457.22_4173271.6_	553457.22	4173271.6	1.5	4.56E-09	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.27	4.22E-08	2.14E-07	0.000E+00	0.57	1.50E-10	2.82E-07	5.55E-08	0.68	0.000E+00	6.34E-07	0.000E+00	1.04	8.54E-08	8.52E-08	9.98E-08	0.58	Non Res
553477.22_4173271.6_	553477.22	4173271.6	1.5	3.94E-09	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.26	3.65E-08	1.85E-07	0.000E+00	0.56	1.42E-10	2.43E-07	4.79E-08	0.62	0.000E+00	5.48E-07	0.000E+00	0.93	7.49E-08	7.55E-08	8.62E-08	0.54	Non Res
553497.22_4173271.6_	553497.22	4173271.6	1.5	3.46E-09	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.24	3.20E-08	1.62E-07	0.000E+00	0.52	1.35E-10	2.27E-07	4.48E-08	0.57	0.000E+00	4.81E-07	0.000E+00	0.85	6.62E-08	6.70E-08	7.57E-08	0.50	Non Res
553517.22_4173271.6_	553517.22	4173271.6	1.5	3.08E-09	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.23	2.85E-08	1.45E-07	0.000E+00	0.48	1.30E-10	1.90E-07	3.75E-08	0.53	0.000E+00	4.29E-07	0.000E+00	0.79	5.97E-08	6.14E-08	6.75E-08	0.47	Non Res
553537.22_4173271.6_	553537.22	4173271.6	1.5	2.74E-09	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.22	2.54E-08	1.29E-07	0.000E+00	0.45	1.24E-10	1.60E-07	3.16E-08	0.50	0.000E+00	3.61E-07	0.000E+00	0.73	5.37E-08	5.54E-08	6.07E-08	0.44	Non Res
553557.22_4173271.6_	553557.22	4173271.6	1.5	2.46E-09	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.21	2.27E-08	1.15E-07	0.000E+00	0.42	1.19E-10	1.52E-07	2.99E-08	0.46	0.000E+00	3.41E-07	0.000E+00	0.67	4.88E-08	5.10E-08	5.37E-08	0.41	Non Res
553577.22_4173271.6_	553577.22	4173271.6	1.5	2.21E-09	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.20	2.06E-08	1.04E-07	0.000E+00	0.40	1.15E-10	1.37E-07	2.70E-08	0.43	0.000E+00	3.08E-07	0.000E+00	0.64	4.48E-08	4.71E-08	4.88E-08	0.39	Non Res
553597.22_4173271.6_	553597.22	4173271.6	1.5	2.03E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	1.87E-08	9.48E-08	0.000E+00	0.38	1.10E-10	1.25E-07	2.46E-08	0.41	0.000E+00	2.81E-07	0.000E+00	0.58	4.14E-08	4.38E-08	4.43E-08	0.37	Non Res
553617.22_4173271.6_	553617.22	4173271.6	1.5	1.85E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	1.71E-08	8.68E-08	0.000E+00	0.36	1.04E-10	1.14E-07	2.25E-08	0.39	0.000E+00	2.57E-07	0.000E+00	0.53	3.85E-08	4.00E-08	4.05E-08	0.35	Non Res
553637.22_4173271.6_	553637.22	4173271.6	1.5	1.70E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.18	1.58E-08	7.98E-08	0.000E+00	0.34	1.02E-10	1.05E-07	2.07E-08	0.37	0.000E+00	2.37E-07	0.000E+00	0.52	3.66E-08	3.85E-08	3.73E-08	0.34	Non Res
553657.22_4173271.6_	553657.22	4173271.6	1.5	1.56E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	1.46E-08	7.38E-08	0.000E+00	0.33	9.83E-11	9.72E-08	1.91E-08	0.36	0.000E+00	2.18E-07	0.000E+00	0.50	3.48E-08	3.66E-08	3.43E-08	0.32	Non Res
553677.22_4173271.6_	553677.22	4173271.6	1.5	1.46E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.35E-08	6.80E-08	0.000E+00	0.31	9.51E-11	8.98E-08	1.77E-08	0.34	0.000E+00	2.01E-07	0.000E+00	0.47	3.29E-08	3.45E-08	3.23E-08	0.31	Non Res
553697.22_4173271.6_	553697.22	4173271.6	1.5	1.35E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	1.27E-08	6.40E-08	0.000E+00	0.30	9.44E-11	8.46E-08	1.64E-08	0.32	0.000E+00	1.89E-07	0.000E+00	0.45	3.10E-08	3.25E-08	2.98E-08	0.29	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	1.25E-09	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	1.18E-08	5.89E-08	0.000E+00	0.28	9.37E-11	7.79E-08	1.51E-08	0.31	0.000E+00	1.74E-07	0.000E+00	0.42	2.85E-08	2.98E-08	2.75E-08	0.27	Non Res
553737.22_4173271.6_	553737.22	4173271.6	1.5	1.17E-09	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	1.09E-08	5.50E-08	0.000E+00	0.27	8.65E-11	7.24E-08	1.41E-08	0.30	0.000E+00	1.62E-07	0.000E+00	0.40	2.71E-08	2.94E-08	2.57E-08	0.28	Non Res
553907.22_4173391.6_	553907.22	4173391.6	1.5	2.56E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.25E-08	6.32E-08	0.000E+00	0.32	1.03E-10	8.31E-08	1.62E-08	0.34	0.000E+00	1.86E-07	0.000E+00	0.48	3.01E-08	3.25E-08	2.95E-08	0.30	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	1.13E-09	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	1.06E-08	5.33E-08	0.000E+00	0.26	8.76E-11	7.01E-08	1.36E-08	0.29	0.000E+00	1.57E-07	0.000E+00	0.39	2.62E-08	2.84E-08	2.75E-08	0.27	Non Res
553737.22_4173271.6_	553737.22	4173271.6	1.5	1.17E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	1.09E-08	5.50E-08	0.000E+00	0.27	8.65E-11	7.24E-08	1.43E-08	0.30	0.000E+00	1.62E-07	0.000E+00	0.40	2.71E-08	2.94E-08	2.57E-08	0.28	Non Res
553907.22_4173391.6_	553907.22	4173391.6	1.5	2.56E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.25E-08	6.32E-08	0.000E+00	0.32	1.03E-10	8.31E-08	1.62E-08	0.34	0.000E+00	1.86E-07	0.000E+00	0.48	3.01E-08	3.25E-08	2.95E-08	0.30	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	1.17E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	1.09E-08	5.50E-08	0.000E+00	0.27	8.65E-11	7.24E-08	1.43E-08	0.30	0.000E+00	1.62E-07	0.000E+00	0.40	2.71E-08	2.94E-08	2.57E-08	0.28	Non Res
553907.22_4173391.6_	553907.22	4173391.6	1.5	2.56E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.25E-08	6.32E-08	0.000E+00	0.32	1.03E-10	8.31E-08	1.62E-08	0.34	0.000E+00	1.86E-07	0.000E+00	0.48	3.01E-08

Risk Calculation Part 2: $\Delta R1^{*}C_{OSU}$

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B7/B8/B9					Blocks_B10/B11				
	Bed7(meters)	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	3rd Trimester	0<x<3	3<x<6	TOTAL Total per receptor	
lookup	X(UTM6)	Y(UTM6)	Z (m)																														
552317.22_4173431.6_	552317.22	4173431.6	1.5	4.53E-10	0.000E+00	0.000E+00	1.98E-10	0.000E+00	0.000E+00	0.000E+00	1.16	0.000E+00	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.71	4.18E-09	2.12E-08	0.000E+00	4.42	1.67E-10	2.80E-08	5.51E-09	2.91	0.000E+00	6.30E-08	0.000E+00	4.34	6.42E-08	8.30E-08	9.91E-09	2.13	Off-site Worker
552337.22_4173431.6_	552337.22	4173431.6	1.5	4.68E-10	0.000E+00	0.000E+00	2.15	0.000E+00	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	0.76	0.000E+00	0.000E+00	0.000E+00	0.79	4.32E-09	2.19E-08	0.000E+00	4.12	1.57E-10	2.89E-08	5.69E-09	3.51	0.000E+00	6.50E-08	0.000E+00	5.50	6.65E-08	8.60E-08	1.02E-08	2.38	Non Res
552357.22_4173431.6_	552357.22	4173431.6	1.5	4.90E-10	0.000E+00	0.000E+00	2.33	0.000E+00	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.88	4.52E-09	2.29E-08	0.000E+00	4.94	1.66E-10	3.02E-08	5.95E-09	4.34	0.000E+00	6.80E-08	0.000E+00	7.07	6.85E-08	8.85E-08	1.07E-08	2.68	Non Res
552377.22_4173431.6_	552377.22	4173431.6	1.5	5.07E-10	0.000E+00	0.000E+00	2.47	0.000E+00	0.000E+00	0.000E+00	1.38	0.000E+00	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	1.01	4.69E-09	2.37E-08	0.000E+00	5.99	1.76E-10	3.13E-08	6.16E-09	5.60	0.000E+00	7.04E-08	0.000E+00	9.40	7.05E-08	9.13E-08	1.11E-08	3.10	Non Res
552397.22_4173431.6_	552397.22	4173431.6	1.5	5.28E-10	0.000E+00	0.000E+00	2.51	0.000E+00	0.000E+00	0.000E+00	1.44	0.000E+00	0.000E+00	0.000E+00	0.91	0.000E+00	0.000E+00	0.000E+00	1.15	4.88E-09	2.48E-08	0.000E+00	6.80	1.87E-10	3.26E-08	6.43E-09	6.72	0.000E+00	7.34E-08	0.000E+00	11.45	7.23E-08	9.39E-08	1.16E-08	3.46	Blocks_A1/A2/A3/A4/A5
552417.22_4173431.6_	552417.22	4173431.6	1.5	5.53E-10	0.000E+00	0.000E+00	2.49	0.000E+00	0.000E+00	0.000E+00	1.50	0.000E+00	0.000E+00	0.000E+00	1.23	0.000E+00	0.000E+00	0.000E+00	1.33	5.12E-09	2.59E-08	0.000E+00	7.16	1.98E-10	3.41E-08	6.72E-09	7.34	0.000E+00	7.68E-08	0.000E+00	12.53	7.44E-08	9.64E-08	1.21E-08	3.67	Blocks_A1/A2/A3/A4/A5
552437.22_4173431.6_	552437.22	4173431.6	1.5	5.79E-10	0.000E+00	0.000E+00	2.44	0.000E+00	0.000E+00	0.000E+00	1.57	0.000E+00	0.000E+00	0.000E+00	1.61	0.000E+00	0.000E+00	0.000E+00	1.56	5.36E-09	2.71E-08	0.000E+00	7.26	2.09E-10	3.57E-08	7.04E-09	7.69	0.000E+00	8.05E-08	0.000E+00	13.09	7.64E-08	9.88E-08	1.27E-08	3.79	Blocks_A1/A2/A3/A4/A5
552457.22_4173431.6_	552457.22	4173431.6	1.5	6.09E-10	0.000E+00	0.000E+00	2.40	0.000E+00	0.000E+00	0.000E+00	1.66	0.000E+00	0.000E+00	0.000E+00	1.63	0.000E+00	0.000E+00	0.000E+00	1.85	5.63E-09	2.85E-08	0.000E+00	7.12	2.21E-10	3.76E-08	7.40E-09	7.70	0.000E+00	8.46E-08	0.000E+00	13.00	7.72E-08	1.01E-07	1.33E-08	3.82	Blocks_A1/A2/A3/A4/A5
552477.22_4173431.6_	552477.22	4173431.6	1.5	6.41E-10	0.000E+00	0.000E+00	2.39	0.000E+00	0.000E+00	0.000E+00	2.07	0.000E+00	0.000E+00	0.000E+00	1.79	0.000E+00	0.000E+00	0.000E+00	2.33	5.91E-09	3.00E-08	0.000E+00	6.77	2.32E-10	3.96E-08	7.80E-09	6.72	0.000E+00	8.91E-08	0.000E+00	12.30	7.87E-08	1.04E-07	1.40E-08	3.76	Blocks_A1/A2/A3/A4/A5
552497.22_4173431.6_	552497.22	4173431.6	1.5	6.77E-10	0.000E+00	0.000E+00	2.44	0.000E+00	0.000E+00	0.000E+00	1.94	0.000E+00	0.000E+00	0.000E+00	2.31	0.000E+00	0.000E+00	0.000E+00	2.73	6.26E-09	3.17E-08	0.000E+00	6.48	2.46E-10	4.18E-08	8.23E-09	7.05	0.000E+00	9.40E-08	0.000E+00	11.60	8.02E-08	1.06E-07	1.48E-08	3.76	Non Res
552517.22_4173431.6_	552517.22	4173431.6	1.5	7.13E-10	0.000E+00	0.000E+00	2.53	0.000E+00	0.000E+00	0.000E+00	2.16	0.000E+00	0.000E+00	0.000E+00	2.82	0.000E+00	0.000E+00	0.000E+00	3.41	6.59E-09	3.34E-08	0.000E+00	6.46	2.61E-10	4.40E-08	8.66E-09	7.07	0.000E+00	9.90E-08	0.000E+00	11.52	8.17E-08	1.09E-07	1.56E-08	3.86	Non Res
552537.22_4173431.6_	552537.22	4173431.6	1.5	7.55E-10	0.000E+00	0.000E+00	2.66	0.000E+00	0.000E+00	0.000E+00	2.67	0.000E+00	0.000E+00	0.000E+00	3.44	0.000E+00	0.000E+00	0.000E+00	4.29	6.93E-09	3.54E-08	0.000E+00	6.82	2.76E-10	4.67E-08	9.18E-09	7.45	0.000E+00	1.05E-07	0.000E+00	12.36	8.32E-08	1.11E-07	1.65E-08	3.98	Non Res
552557.22_4173431.6_	552557.22	4173431.6	1.5	8.04E-10	0.000E+00	0.000E+00	2.79	0.000E+00	0.000E+00	0.000E+00	2.71	0.000E+00	0.000E+00	0.000E+00	4.13	0.000E+00	0.000E+00	0.000E+00	5.18	7.44E-09	3.76E-08	0.000E+00	7.11	2.95E-10	4.96E-08	9.77E-09	8.09	0.000E+00	1.12E-07	0.000E+00	13.06	8.47E-08	1.14E-07	1.76E-08	4.41	Non Res
552577.22_4173431.6_	552577.22	4173431.6	1.5	8.51E-10	0.000E+00	0.000E+00	1.88	0.000E+00	0.000E+00	0.000E+00	1.33	0.000E+00	0.000E+00	0.000E+00	4.88	0.000E+00	0.000E+00	0.000E+00	6.14	7.91E-09	4.00E-08	0.000E+00	7.09	3.17E-10	5.28E-08	1.04E-08	8.11	0.000E+00	1.19E-07	0.000E+00	12.91	8.64E-08	1.16E-07	1.87E-08	4.55	Non Res
552597.22_4173431.6_	552597.22	4173431.6	1.5	9.23E-10	0.000E+00	0.000E+00	3.08	0.000E+00	0.000E+00	0.000E+00	3.36	0.000E+00	0.000E+00	0.000E+00	5.66	0.000E+00	0.000E+00	0.000E+00	7.28	8.52E-09	4.31E-08	0.000E+00	7.13	3.43E-10	5.69E-08	1.12E-08	8.22	0.000E+00	1.28E-07	0.000E+00	12.92	8.80E-08	1.19E-07	2.02E-08	4.73	Blocks_A1/A2/A3/A4/A5
552617.22_4173431.6_	552617.22	4173431.6	1.5	9.83E-10	0.000E+00	0.000E+00	3.39	0.000E+00	0.000E+00	0.000E+00	1.45	0.000E+00	0.000E+00	0.000E+00	6.65	0.000E+00	0.000E+00	0.000E+00	8.80	9.16E-09	4.63E-08	0.000E+00	6.80	3.72E-10	6.07E-08	1.20E-08	6.72	0.000E+00	1.37E-07	0.000E+00	11.77	9.06E-08	1.22E-07	2.15E-08	4.81	Blocks_A1/A2/A3/A4/A5
552637.22_4173431.6_	552637.22	4173431.6	1.5	1.06E-09	0.000E+00	0.000E+00	3.69	0.000E+00	0.000E+00	0.000E+00	4.43	0.000E+00	0.000E+00	0.000E+00	8.15	0.000E+00	0.000E+00	0.000E+00	10.78	9.77E-09	4.94E-08	0.000E+00	6.44	4.12E-10	6.51E-08	1.28E-08	7.17	0.000E+00	1.47E-07	0.000E+00	10.36	9.21E-08	1.26E-07	2.31E-08	4.93	Non Res
552657.22_4173431.6_	552657.22	4173431.6	1.5	1.14E-09	0.000E+00	0.000E+00	3.96	0.000E+00	0.000E+00	0.000E+00	4.91	0.000E+00	0.000E+00	0.000E+00	9.26	0.000E+00	0.000E+00	0.000E+00	12.41	1.06E-08	5.37E-08	0.000E+00	6.30	4.54E-10	7.04E-08	1.39E-08	6.91	0.000E+00	1.58E-07	0.000E+00	9.59	9.43E-08	1.30E-07	2.49E-08	5.09	Blocks_A11/A12/A13
552677.22_4173431.6_	552677.22	4173431.6	1.5	1.24E-09	0.000E+00	0.000E+00	3.86	0.000E+00	0.000E+00	0.000E+00	4.73	0.000E+00	0.000E+00	0.000E+00	8.87	0.000E+00	0.000E+00	0.000E+00	11.85	1.14E-08	5.79E-08	0.000E+00	5.75	5.01E-10	7.62E-08	1.50E-08	6.20	0.000E+00	1.72E-07	0.000E+00	8.38	9.65E-08	1.34E-07	2.70E-08	4.82	Blocks_A11/A12/A13
552697.22_4173431.6_	552697.22	4173431.6	1.5	1.34E-09	0.000E+00	0.000E+00	3.54	0.000E+00	0.000E+00	0.000E+00	4.22	0.000E+00	0.000E+00	0.000E+00	7.67	0.000E+00	0.000E+00	0.000E+00	10.17	1.24E-08	6.29E-08	0.000E+00	5.09	5.54E-10	8.28E-08	1.63E-08	5.39	0.000E+00	1.87E-07	0.000E+00	7.16	9.85E-08	1.38E-07	2.94E-08	4.37	Blocks_A11/A12/A13
552717.22_4173431.6_	552717.22	4173431.6	1.5	1.46E-09	0.000E+00	0.000E+00	3.12	0.000E+00	0.000E+00	0.000E+00	3.68	0.000E+00	0.000E+00	0.000E+00	6.60	0.000E+00	0.000E+00	0.000E+00	8.71	1.35E-08	6.84E-08	0.000E+00	4.39	6.08E-10	9.00E-08	1.77E-08	4.62	0.000E+00	2.03E-07	0.000E+00	6.04	1.01E-07	1.41E-07	3.19E-08	3.81	Non Res
552737.22_4173431.6_	552737.22	4173431.6	1.5	1.58E-09	0.000E+00	0.000E+00	2.81	0.000E+00	0.000E+00	0.000E+00	3.25	0.000E+00	0.000E+00	0.000E+00	5.65	0.000E+00	0.000E+00	0.000E+00	7.42	1.46E-08	7.41E-08	0.000E+00	3.90	6.58E-10	9.76E-08	1.92E-08	4.06	0.000E+00	2.20E-07	0.000E+00	5.26	1.02E-07	1.44E-07	3.46E-08	3.51	Non Res
552757.22_4173431.6_	552757.22	4173431.6	1.5	1.73E-09	0.000E+00	0.000E+00	2.67	0.000E+00	0.000E+00	0.000E+00	2.87	0.000E+00	0.000E+00	0.000E+00	4.79	0.000E+00	0.000E+00	0.000E+00	6.23	1.60E-08	8.10E-08	0.000E+00	3.53	7.19E-10	1.07E-07	2.10E-08	3.66	0.000E+00	2.40E-07	0.000E+00	4.68	1.02E-07	1.47E-07	3.78E-08	3.25	Non Res
552777.22_4173431.6_	552777.22	4173431.6	1.5	1.91E-09	0.000E+00	0.000E+00	2.31	0.000E+00	0.000E+00	0.000E+00	2.50	0.000E+00	0.000E+00	0.000E+00	3.97	0.000E+00	0.000E+00	0.000E+00	5.09	1.76E-08	8.93E-08	0.000E+00	3.21	8.11E-10	1.18E-07	2.32E-08	3.26	0.000E+00	2.65E-07	0.000E+00	4.21	1.06E-07	1.50E-07	4.17E-08	2.94	Non Res
552797.22_4173431.6_	552797.22	4173431.6	1.5	2.11E-09	0.000E+00	0.000E+00	1.88	0.000E+00	0.000E+00	0.000E+00	1.88	0.000E+00	0.000E+00	0.000E+00	3.09	0.000E+00	0.000E+00	0.000E+00	4.06	1.94E-08	9.86E-08	0.000E+00	2.65	8.90E-10	1.29E-07	2.55E-08	2.91	0.000E+00	2.91E-07	0.000E+00	3.55	1.07E-07	1.52E-07	4.57E-08	2.65	Non Res
552817.22_4173431.6_	552817.22	4173431.6	1.5	2.33E-09	0.000E+00	0.000E+00	1.73	0.000E+00	0.000E+00	0.000E+00	1.80	0.000E+00	0.000E+00	0.000E+00	2.60	0.000E+00	0.000E+00	0.000E+00	3.37	2.18E-08	1.10E-07	0.000E+00	2.44	9.61E-10	1.45E-07	2.86E-08	2.50	0.000E+00	3.27E-07	0.000E+00	3.26	1.08E-07	1.53E-07	5.14E-08	2.31	Off-site Worker
552837.22_4173431.6_	552837.22	4173431.6	1.5	2.63E-09	0.000E+00	0.000E+00	1.45	0.000E+00	0.000E+00	0.000E+00	1.51	0.000E+00	0.000E+00	0.000E+00	2.22	0.000E+00	0.000E+00	0.000E+00	2.75	2.44E-08	1.23E-07	0.000E+00	2.10	1.03E-09	1.62E-07	3.21E-08	2.18	0.000E+00	3.66E-07	0.000E+00	2.86	1.08E-07	1.53E-07	5.76E-08	2.03	Non Res
552857.22_4173431.6_	552857.22	4173431.6	1.5	2.96E-09	0.000E+00	0.000E+00	1.25	0.000E+00	0.000E+00	0.000E+00	1.29	0.000E+00	0.000E+00	0.000E+00	1.86	0.000E+00	0.000E+00	0.000E+00	2.29	2.74E-08	1.39E-07	0.000E+00	1.86	1.08E-09	1.83E-07	3.60E-08	1.95	0.000E+00	4.11E-07	0.000E+00	2.58	1.09E-07	1.53E-07	6.48E-08	1.83	Non Res
552877.22_4173431.6_	552877.22	4173431.6	1.5	3.37E-09	0.000E+00	0.000E+00	1.08	0.000E+00	0.000E+00	0.000E+00	1.12	0.000E+00	0.000E+00	0.000E+00	1.61	0.000E+00	0.000E+00	0.000E+00	1.94	3.12E-08	1.57E-07	0.000E+00	1.68	1.15E-09	2.08E-07	4.09E-08	1.74	0.000E+00	4.68E-07	0.000E+00	2.38	1.09E-07	1.52E-07	7.35E-08	1.67	Non Res
552897.22_4173431.6_	552897.22	4173431.6	1.5	3.83E-09	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	0.99	0.000E+00	0.000E+00	0.000E+00	1.38	0.000E+00	0.000E+00	0.000E+00	1.67	3.55E-08	1.79E-07	0.000E+00	1.56	1.31E-09	2.36E-07	4.66E-08	1.66	0.000E+00	5.32E-07	0.000E+00	2.25	1.08E-07	1.50E-07	8.38E-08	1.55	Non Res
552917.22_4173431.6_	552917.22	4173431.6	1.5	4.42E-09	0.000E+00	0.000E+00	0.90	0.000E+00	0.000E+00	0.000E+00	0.88	0.000E+00	0.000E+00	0.000E+00	1.21	0.000E+00	0.000E+00	0.000E+00	1.46	4.09E-08	2.07E-07	0.000E+00	1.47	1.09E-09	2.73E-07	5.37E-08	1.58	0.000E+00	6.14E-07	0.000E+00	2.17	1.07E-07	1.47E-07	9.67E-08	1.46	Non Res
552937.22_4173431.6_	552937.22	4173431.6	1.5	5.14E-09	0.000E+00	0.000E+00	0.82	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	1.07	0.000E+00	0.000E+00	0.000E+00	1.29	4.78E-08	2.42E-07	0.000E+00	1.41	1.05E-09	3.16E-07	6.22E-08	1.51	0.000E+00	7.17E-07	0.000E+00	2.14	1.05E-07	1.44E-07	1.12E-07	1.41	Non Res
552957.22_4173431.6_	552957.22	4173431.6	1.5	6.13E-09	0.000E+00	0.000E+00	0.76	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.96	0.000E+00	0.000E+00	0.000E+00	1.15	5.57E-08	2.87E-07	0.000E+00	1.38	9.83E-10	3.78E-07	7.45E-08	1.51	0.000E+00	8.52E-07	0.000E+00	2.16	1.04E-07	1.39E-07	1.34E-07	1.32	Non Res
552977.22_4173431.6_	552977.22	4173431.6	1.5	7.33E-09	0.000E+00	0.000E+00	0.71	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.87	0.000E+00	0.000E+00	0.000E+00	1.04	6.49E-08	3.35E-07	0.000E+00	1.38	9.04E-10	4.39E-07	8.66E-08	1.51	0.000E+00	9.91E-07	0.000E+00	2.21	1.03E-07	1.34E-07	1.60E-07	1.23	Non Res
552997.22_4173431.6_	552997.22	4173431.6	1.5	8.99E-09	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.95	8.32E-08	4.31E-07	0.000E+00	1.41	8.22E-10	5.55E-07	1.09E-07	1.58	0.000E+00	1.25E-06	0.000E+00	2.27	1.02E-07	1.31E-07	1.97E-07	1.25	Non Res
553017.22_4173431.6_	553017.22	4173431.6	1.5	1.12E-08	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.87	1.07E-07	5.54E-07	0.000E+00	1.48	7.31E-10	6.92E-07	1.36E-07	1.66	0.000E+00	1.56E-06	0.000E+00	2.41	1.01E-07	1.27E-07	2.45E-07	1.27	Non Res
553037.22_4173431.6_	553037.22	4173431.6	1.5	1.36E-08	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.80	1.26E-07	6.38E-07	0.000E+00	1.57	6.43E-10	8.61E-07	1.66E-07	1.80	0.000E+00	1.89E-06	0.000E+00	2.88	9.98E-08	1.23E-07	2.98E-07	1.25	Non Res
553057.22_4173431.6_	553057.22	4173431.6	1.5	1.61E-08	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.74	1.48E-07	7.52E-07	0.000E+00	1.67	5.70E-10	1.07E-06	2.11E-07	1.91	0.000E+00	2.29E-06	0.000E+00	3.16	9.85E-08	1.21E-07	3.58E-07	1.25	Non Res
553077.22_4173431.6_	553077.22	4173431.6	1.5	1.83E-08	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.69	1.69E-07	8.56E-07	0.000E+00	1.75	5.03E-10	1.13E-06	2.22E-07	2.07	0.000E+00	2.54E-06	0.000E+00	3.42	1.02E-07	1.20E-07	4.05E-07	1.28	Non Res
553097.22_4173431.6_	553097.22	4173431.6	1.5	2.04E-08	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.65	1.90E-07	9.63E-07	0.000E+00	1.84	4.39E-10	1.18E-06	2.32E-07	2.17	0.000E+00	2.80E-06	0.000E+00	3.67	1.04E-07	1.20E-07	4.57E-07	1.30	Non Res
553117.22_4173431.6_	553117.22	4173431.6	1.5	2.23E-08	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.61	2.06E-07	1.04E-06	0.000E+00	1.91	3.84E-10	1.37E-06	2.71E-07	2.29	0.000E+00	3.09E-06	0.000E+00	3.88	1.06E-07	1.27E-07	4.87E-07	1.31	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	2.39E-08	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.57	2.21E-07	1.12E-06	0.000E+00	1.97	3.35E-10	1.47E-06	2.90E-07	2.39	0.000E+00	3.32E-06	0.000E+00	4.07	1.15E-07	1.25E-07	5.23E-07	1.33	NewFireStation
553157.22_4173431.6_	553157.22	4173431.6	1.5	2.61E-08	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.54	2.41E-07	1.22E-06	0.000E+00	2.07	2.92E-10	1.57E-06	3.09E-07	2.51	0.000E+00	3.62E-06	0.000E+00	4.34	1.25E-07	1.31E-07	5.70E-07	1.37	NewFireStation
553177.22_4173431.6_	553177.22	4173431.6	1.5	2.85E-08	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.51	2.64E-07	1.33E-06	0.000E+00	2.18	2.58E-10	1.76E-06	3.34E-07	2.67	0.000E+00	3.96E-06	0.000E+00	4.64	1.41E-07	1.43E-07	6.23E-07	1.42	NewFireStation
553197.22_4173431.6_	553197.22	4173431.6	1.5	2.94E-08	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.48	2.72E-07	1.38E-06	0.000E+00	2.20	2.31E-10	1.81E-06	3.57E-07	2.71	0.000E+00	4.09E-06	0.000E+00	4.73	1.59E-07	1.56E-07	6.74E-07	1.47	NewFireStation
553217.22_4173431.6_	553217.22	4173431.6	1.5	2.85E-08	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.46	2.59E-07	1.31E-06	0.000E+00	2.11	2.09E-10	1.73E-06	3.41E-07	2.59	0.000E+00	3.89E-06	0.000E+00	4.52	2.22E-07	2.11E-07	6.13E-07	1.53	NewFireStation
553237.22_4173431.6_	553237.22	4173431.6	1.5	2.58E-08	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.43	2.34E-07	1.19E-06	0.000E+00	1.91	1.89E-10	1.56E-06	3.08E-07	2.40	0.000E+00	3.51E-06	0.000E+00	4.19	2.19E-07	2.07E-07	5.76E-07	1.60	NewFireStation
553257.22_4173431.6_	553257.22	4173431.6	1.5	2.10E-08	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.41	1.95E-07	9.85E-07	0.000E+00	1.67	1.79E-10	1.30E-06	2.56E-07	2.03	0.000E+00	2.92E-06	0.000E+00	3.49	3.88E-07	3.52E-07	4.60E-07	1.64	NewFireStation
553277.22_4173431.6_	553277.22	4173431.6	1.5	1.70E-08	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.37	1.57E-07	7.96E-07	0.000E+00	1.43	1.70E-10	1.05E-06	2.07E-07	1.71	0.000E+00	2.36E-06	0.000E+00	2.91	4.08E-07	3.69E-07	3.72E-07	1.57	Non Res
553297.22_4173431.6_	553297.22	4173431.6	1.5	1.37E-08	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.37	1.27E-07	6.43E-07

Risk Calculation Part 2: $^{2}RC_{Colon}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B12/B13/B14				Blocks_B6/B7/B8/B14				Blocks_B10/B11			
Isoloop	X (UTM6)	Y (UTM6)	Z (m)	Bed/Sinonme	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)	3rd Trimester	0<x≤3	3<x≤6	TOTAL Total (per colon)
553557.22_4173471.6_	553557.22	4173471.6	1.5	1.43E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	1.32E-08	6.67E-08	0.000E+00	0.33	7.48E-11	8.79E-08	1.73E-08	0.35	0.000E+00	1.98E-07	0.000E+00	0.46	3.33E-08	3.46E-08	3.12E-08	0.32	Non Res
553577.22_4173471.6_	553577.22	4173471.6	1.5	1.23E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	1.23E-08	6.21E-08	0.000E+00	0.31	7.25E-11	8.18E-08	1.61E-08	0.33	0.000E+00	1.84E-07	0.000E+00	0.46	3.13E-08	3.45E-08	2.90E-08	0.31	Non Res
553597.22_4173471.6_	553597.22	4173471.6	1.5	1.24E-09	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	1.15E-08	5.80E-08	0.000E+00	0.30	7.04E-11	7.64E-08	1.51E-08	0.32	0.000E+00	1.72E-07	0.000E+00	0.44	2.95E-08	3.26E-08	2.71E-08	0.30	Non Res
553617.22_4173471.6_	553617.22	4173471.6	1.5	1.16E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.07E-08	5.43E-08	0.000E+00	0.29	6.84E-11	7.16E-08	1.41E-08	0.30	0.000E+00	1.61E-07	0.000E+00	0.42	2.79E-08	3.09E-08	2.54E-08	0.29	Non Res
553637.22_4173471.6_	553637.22	4173471.6	1.5	1.08E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	1.01E-08	5.10E-08	0.000E+00	0.28	6.65E-11	6.72E-08	1.32E-08	0.29	0.000E+00	1.51E-07	0.000E+00	0.40	2.65E-08	2.94E-08	2.38E-08	0.27	Non Res
553657.22_4173471.6_	553657.22	4173471.6	1.5	1.02E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	9.48E-09	4.80E-08	0.000E+00	0.27	6.47E-11	6.32E-08	1.25E-08	0.28	0.000E+00	1.42E-07	0.000E+00	0.38	2.52E-08	2.80E-08	2.24E-08	0.26	Non Res
553677.22_4173471.6_	553677.22	4173471.6	1.5	9.66E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	8.91E-09	4.52E-08	0.000E+00	0.26	6.30E-11	5.96E-08	1.17E-08	0.27	0.000E+00	1.34E-07	0.000E+00	0.37	2.40E-08	2.67E-08	2.11E-08	0.26	Non Res
553697.22_4173471.6_	553697.22	4173471.6	1.5	9.13E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	8.41E-09	4.27E-08	0.000E+00	0.25	6.13E-11	5.62E-08	1.11E-08	0.26	0.000E+00	1.27E-07	0.000E+00	0.35	2.29E-08	2.56E-08	1.99E-08	0.25	Non Res
553717.22_4173471.6_	553717.22	4173471.6	1.5	8.62E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	7.94E-09	4.04E-08	0.000E+00	0.24	5.97E-11	5.31E-08	1.05E-08	0.25	0.000E+00	1.20E-07	0.000E+00	0.34	2.20E-08	2.45E-08	1.88E-08	0.24	Non Res
553737.22_4173471.6_	553737.22	4173471.6	1.5	8.12E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.13	7.47E-09	3.80E-08	0.000E+00	0.23	5.80E-11	5.00E-08	9.91E-09	0.24	0.000E+00	1.13E-07	0.000E+00	0.33	2.11E-08	2.34E-08	1.77E-08	0.23	Non Res
553757.22_4173471.6_	553757.22	4173471.6	1.5	7.64E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	7.03E-09	3.57E-08	0.000E+00	0.22	5.63E-11	4.71E-08	9.33E-09	0.23	0.000E+00	1.06E-07	0.000E+00	0.32	2.01E-08	2.23E-08	1.67E-08	0.22	Non Res
553777.22_4173471.6_	553777.22	4173471.6	1.5	7.19E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.12	6.61E-09	3.36E-08	0.000E+00	0.21	5.47E-11	4.44E-08	8.79E-09	0.22	0.000E+00	9.98E-08	0.000E+00	0.31	1.91E-08	2.12E-08	1.58E-08	0.21	Non Res
553797.22_4173471.6_	553797.22	4173471.6	1.5	6.77E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	6.22E-09	3.16E-08	0.000E+00	0.21	5.31E-11	4.18E-08	8.28E-09	0.21	0.000E+00	9.40E-08	0.000E+00	0.30	1.81E-08	2.00E-08	1.49E-08	0.20	Non Res
553817.22_4173471.6_	553817.22	4173471.6	1.5	6.38E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	5.85E-09	2.98E-08	0.000E+00	0.20	5.15E-11	3.94E-08	7.80E-09	0.20	0.000E+00	8.86E-08	0.000E+00	0.29	1.71E-08	1.89E-08	1.40E-08	0.19	Non Res
553837.22_4173471.6_	553837.22	4173471.6	1.5	6.01E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	5.51E-09	2.81E-08	0.000E+00	0.19	4.99E-11	3.71E-08	7.35E-09	0.19	0.000E+00	8.35E-08	0.000E+00	0.28	1.61E-08	1.78E-08	1.32E-08	0.18	Non Res
553857.22_4173471.6_	553857.22	4173471.6	1.5	5.66E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	5.19E-09	2.65E-08	0.000E+00	0.18	4.83E-11	3.50E-08	6.93E-09	0.18	0.000E+00	7.87E-08	0.000E+00	0.27	1.52E-08	1.68E-08	1.24E-08	0.17	Non Res
553877.22_4173471.6_	553877.22	4173471.6	1.5	5.33E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	4.89E-09	2.49E-08	0.000E+00	0.17	4.67E-11	3.30E-08	6.53E-09	0.17	0.000E+00	7.41E-08	0.000E+00	0.26	1.43E-08	1.58E-08	1.17E-08	0.16	Non Res
553897.22_4173471.6_	553897.22	4173471.6	1.5	5.02E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	4.61E-09	2.34E-08	0.000E+00	0.16	4.52E-11	3.11E-08	6.15E-09	0.16	0.000E+00	6.98E-08	0.000E+00	0.25	1.35E-08	1.49E-08	1.10E-08	0.15	Non Res
553917.22_4173471.6_	553917.22	4173471.6	1.5	4.73E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	4.34E-09	2.21E-08	0.000E+00	0.15	4.37E-11	2.93E-08	5.79E-09	0.15	0.000E+00	6.57E-08	0.000E+00	0.24	1.27E-08	1.40E-08	1.04E-08	0.14	Non Res
553937.22_4173471.6_	553937.22	4173471.6	1.5	4.45E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	4.09E-09	2.08E-08	0.000E+00	0.14	4.23E-11	2.76E-08	5.45E-09	0.14	0.000E+00	6.19E-08	0.000E+00	0.23	1.20E-08	1.32E-08	9.79E-09	0.13	Non Res
553957.22_4173471.6_	553957.22	4173471.6	1.5	4.19E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	3.85E-09	1.96E-08	0.000E+00	0.13	4.09E-11	2.60E-08	5.13E-09	0.13	0.000E+00	5.83E-08	0.000E+00	0.22	1.13E-08	1.24E-08	9.22E-09	0.12	Non Res
553977.22_4173471.6_	553977.22	4173471.6	1.5	3.94E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	3.62E-09	1.84E-08	0.000E+00	0.12	3.95E-11	2.45E-08	4.83E-09	0.12	0.000E+00	5.49E-08	0.000E+00	0.21	1.06E-08	1.17E-08	8.68E-09	0.11	Non Res
553997.22_4173471.6_	553997.22	4173471.6	1.5	3.71E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.07	3.41E-09	1.73E-08	0.000E+00	0.11	3.82E-11	2.31E-08	4.55E-09	0.11	0.000E+00	5.17E-08	0.000E+00	0.20	9.98E-09	1.10E-08	8.17E-09	0.10	Non Res
554017.22_4173471.6_	554017.22	4173471.6	1.5	3.49E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.21E-09	1.63E-08	0.000E+00	0.10	3.69E-11	2.17E-08	4.28E-09	0.10	0.000E+00	4.87E-08	0.000E+00	0.19	9.40E-09	1.03E-08	7.69E-09	0.09	Non Res
554037.22_4173471.6_	554037.22	4173471.6	1.5	3.28E-10	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	3.02E-09	1.53E-08	0.000E+00	0.09	3.57E-11	2.04E-08	4.02E-09	0.09	0.000E+00	4.58E-08	0.000E+00	0.18	8.84E-09	9.68E-09	7.23E-09	0.09	Non Res
554057.22_4173471.6_	554057.22	4173471.6	1.5	3.08E-10	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.06	2.84E-09	1.44E-08	0.000E+00	0.08	3.45E-11	1.92E-08	3.78E-09	0.08	0.000E+00	4.31E-08	0.000E+00	0.17	8.31E-09	9.10E-09	6.79E-09	0.08	Non Res
554077.22_4173471.6_	554077.22	4173471.6	1.5	2.89E-10	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	2.67E-09	1.35E-08	0.000E+00	0.08	3.34E-11	1.81E-08	3.55E-09	0.08	0.000E+00	4.05E-08	0.000E+00	0.16	7.81E-09	8.55E-09	6.38E-09	0.07	Non Res
554097.22_4173471.6_	554097.22	4173471.6	1.5	2.71E-10	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.05	2.51E-09	1.27E-08	0.000E+00	0.07	3.23E-11	1.70E-08	3.33E-09	0.07	0.000E+00	3.80E-08	0.000E+00	0.15	7.34E-09	8.03E-09	5.99E-09	0.07	Non Res
554117.22_4173471.6_	554117.22	4173471.6	1.5	2.54E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.36E-09	1.19E-08	0.000E+00	0.07	3.13E-11	1.60E-08	3.13E-09	0.07	0.000E+00	3.57E-08	0.000E+00	0.14	6.89E-09	7.54E-09	5.63E-09	0.06	Non Res
554137.22_4173471.6_	554137.22	4173471.6	1.5	2.38E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	2.22E-09	1.12E-08	0.000E+00	0.06	3.03E-11	1.51E-08	2.94E-09	0.06	0.000E+00	3.35E-08	0.000E+00	0.13	6.47E-09	7.08E-09	5.29E-09	0.06	Non Res
554157.22_4173471.6_	554157.22	4173471.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.04	2.09E-09	1.05E-08	0.000E+00	0.06	2.93E-11	1.42E-08	2.76E-09	0.06	0.000E+00	3.15E-08	0.000E+00	0.12	6.08E-09	6.65E-09	4.97E-09	0.06	Non Res
554177.22_4173471.6_	554177.22	4173471.6	1.5	2.09E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.96E-09	9.85E-09	0.000E+00	0.05	2.84E-11	1.34E-08	2.59E-09	0.05	0.000E+00	2.96E-08	0.000E+00	0.11	5.71E-09	6.25E-09	4.67E-09	0.05	Non Res
554197.22_4173471.6_	554197.22	4173471.6	1.5	1.96E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.84E-09	9.26E-09	0.000E+00	0.05	2.75E-11	1.26E-08	2.43E-09	0.05	0.000E+00	2.78E-08	0.000E+00	0.10	5.37E-09	5.87E-09	4.39E-09	0.05	Non Res
554217.22_4173471.6_	554217.22	4173471.6	1.5	1.84E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.73E-09	8.70E-09	0.000E+00	0.04	2.66E-11	1.19E-08	2.28E-09	0.04	0.000E+00	2.61E-08	0.000E+00	0.09	5.04E-09	5.51E-09	4.12E-09	0.04	Non Res
554237.22_4173471.6_	554237.22	4173471.6	1.5	1.73E-10	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	1.63E-09	8.17E-09	0.000E+00	0.04	2.57E-11	1.12E-08	2.14E-09	0.04	0.000E+00	2.45E-08	0.000E+00	0.08	4.73E-09	5.17E-09	3.87E-09	0.04	Non Res
554257.22_4173471.6_	554257.22	4173471.6	1.5	1.62E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.53E-09	7.68E-09	0.000E+00	0.04	2.48E-11	1.05E-08	2.01E-09	0.04	0.000E+00	2.30E-08	0.000E+00	0.07	4.44E-09	4.86E-09	3.63E-09	0.04	Non Res
554277.22_4173471.6_	554277.22	4173471.6	1.5	1.52E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.44E-09	7.21E-09	0.000E+00	0.03	2.39E-11	9.87E-09	1.89E-09	0.03	0.000E+00	2.16E-08	0.000E+00	0.07	4.17E-09	4.56E-09	3.41E-09	0.03	Non Res
554297.22_4173471.6_	554297.22	4173471.6	1.5	1.43E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.35E-09	6.77E-09	0.000E+00	0.03	2.30E-11	9.26E-09	1.77E-09	0.03	0.000E+00	2.03E-08	0.000E+00	0.06	3.91E-09	4.28E-09	3.20E-09	0.03	Non Res
554317.22_4173471.6_	554317.22	4173471.6	1.5	1.34E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.27E-09	6.36E-09	0.000E+00	0.03	2.21E-11	8.70E-09	1.66E-09	0.03	0.000E+00	1.91E-08	0.000E+00	0.06	3.67E-09	4.02E-09	3.00E-09	0.03	Non Res
554337.22_4173471.6_	554337.22	4173471.6	1.5	1.26E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.19E-09	5.97E-09	0.000E+00	0.03	2.13E-11	8.17E-09	1.56E-09	0.03	0.000E+00	1.80E-08	0.000E+00	0.05	3.45E-09	3.78E-09	2.82E-09	0.03	Non Res
554357.22_4173471.6_	554357.22	4173471.6	1.5	1.18E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.12E-09	5.61E-09	0.000E+00	0.03	2.05E-11	7.68E-09	1.47E-09	0.03	0.000E+00	1.69E-08	0.000E+00	0.05	3.24E-09	3.56E-09	2.65E-09	0.03	Non Res
554377.22_4173471.6_	554377.22	4173471.6	1.5	1.11E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	1.05E-09	5.27E-09	0.000E+00	0.03	1.97E-11	7.22E-09	1.38E-09	0.03	0.000E+00	1.59E-08	0.000E+00	0.04	3.05E-09	3.35E-09	2.49E-09	0.03	Non Res
554397.22_4173471.6_	554397.22	4173471.6	1.5	1.04E-10	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.87E-10	4.95E-09	0.000E+00	0.02	1.89E-11	6.79E-09	1.30E-09	0.02	0.000E+00	1.49E-08	0.000E+00	0.04	2.87E-09	3.15E-09	2.34E-09	0.02	Non Res
554417.22_4173471.6_	554417.22	4173471.6	1.5	9.66E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	9.28E-10	4.65E-09	0.000E+00	0.02	1.81E-11	6.39E-09	1.22E-09	0.02	0.000E+00	1.40E-08	0.000E+00	0.04	2.70E-09	2.96E-09	2.20E-09	0.02	Non Res
554437.22_4173471.6_	554437.22	4173471.6	1.5	8.97E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.72E-10	4.37E-09	0.000E+00	0.02	1.74E-11	6.02E-09	1.15E-09	0.02	0.000E+00	1.32E-08	0.000E+00	0.03	2.54E-09	2.78E-09	2.07E-09	0.02	Non Res
554457.22_4173471.6_	554457.22	4173471.6	1.5	8.33E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	8.19E-10	4.11E-09	0.000E+00	0.02	1.67E-11	5.67E-09	1.08E-09	0.02	0.000E+00	1.24E-08	0.000E+00	0.03	2.39E-09	2.61E-09	1.95E-09	0.02	Non Res
554477.22_4173471.6_	554477.22	4173471.6	1.5	7.74E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.69E-10	3.86E-09	0.000E+00	0.02	1.61E-11	5.34E-09	1.02E-09	0.02	0.000E+00	1.17E-08	0.000E+00	0.03	2.25E-09	2.45E-09	1.84E-09	0.02	Non Res
554497.22_4173471.6_	554497.22	4173471.6	1.5	7.19E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	7.14E-10	3.58E-09	0.000E+00	0.02	1.55E-11	5.03E-09	9.61E-10	0.02	0.000E+00	1.10E-08	0.000E+00	0.03	2.12E-09	2.31E-09	1.74E-09	0.02	Non Res
554517.22_4173471.6_	554517.22	4173471.6	1.5	6.67E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.63E-10	3.32E-09	0.000E+00	0.02	1.49E-11	4.74E-09	9.05E-10	0.02	0.000E+00	1.04E-08	0.000E+00	0.03	2.00E-09	2.18E-09	1.64E-09	0.02	Non Res
554537.22_4173471.6_	554537.22	4173471.6	1.5	6.19E-11	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	6.15E-10	3.08E-09	0.000E+00	0.02	1.43E-11	4.46E-09	8.53E-10	0.02	0.000E+00	9.85E-09	0.000E+00	0.03	1.89E-09	2.06E-09	1.55E-09	0.02	Non Res
554557.22_4173471.6_	554557.22	4173471.6	1.5	5.74E

Risk Calculation Part 2: $^{87}Sr/^{86}Sr_{DW}$				Blocks_A1/A2/A2/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B14				Blocks_B9/B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed Thickness	0<x<2	2<x<6	TOTAL Total per compound	3rd Dimension	0<x<2	2<x<6	TOTAL Total per compound	3rd Dimension	0<x<2	2<x<6	TOTAL Total per compound	3rd Dimension	0<x<2	2<x<6	TOTAL Total per compound	3rd Dimension	0<x<2	2<x<6	TOTAL Total per compound	3rd Dimension	0<x<2	2<x<6	TOTAL Total per compound	3rd Dimension	0<x<2	2<x<6	TOTAL Total per compound	
SS1377.22_4173521.6_	SS1377.22	4173521.6	1.5	7.01E-09	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.36	6.49E-08	3.28E-07	0.00E+00	0.83	2.25E-10	4.33E-07	8.52E-08	0.96	0.000E+00	0.000E+00	0.00E+00	1.50	8.23E-08	9.00E-08	1.53E-07	0.75	Non Res
SS1397.22_4173521.6_	SS1397.22	4173521.6	1.5	6.88E-09	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.34	6.37E-08	3.22E-07	0.00E+00	0.81	2.03E-10	4.25E-07	8.37E-08	0.94	0.000E+00	0.000E+00	0.00E+00	1.46	8.83E-08	9.41E-08	1.51E-07	0.74	Non Res
SS1317.22_4173521.6_	SS1317.22	4173521.6	1.5	6.73E-09	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.33	6.20E-08	3.14E-07	0.00E+00	0.79	1.85E-10	4.14E-07	8.15E-08	0.91	0.000E+00	0.000E+00	0.00E+00	1.42	1.05E-07	1.04E-07	1.47E-07	0.75	Non Res
SS1237.22_4173521.6_	SS1237.22	4173521.6	1.5	6.28E-09	0.000E+00	0.00E+00	0.31	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.32	5.81E-08	2.94E-07	0.00E+00	0.75	1.67E-10	3.87E-07	7.63E-08	0.87	0.000E+00	0.000E+00	0.00E+00	1.35	1.09E-07	1.10E-07	1.37E-07	0.74	Non Res
SS1257.22_4173521.6_	SS1257.22	4173521.6	1.5	5.63E-09	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.30	5.21E-08	2.64E-07	0.00E+00	0.70	1.51E-10	3.47E-07	6.85E-08	0.80	0.000E+00	0.000E+00	0.00E+00	1.24	1.13E-07	1.13E-07	1.23E-07	0.72	Non Res
SS1277.22_4173521.6_	SS1277.22	4173521.6	1.5	4.82E-09	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.29	4.46E-08	2.26E-07	0.00E+00	0.64	1.36E-10	2.98E-07	5.86E-08	0.73	0.000E+00	0.000E+00	0.00E+00	1.11	1.05E-07	1.06E-07	1.05E-07	0.67	Non Res
SS1297.22_4173521.6_	SS1297.22	4173521.6	1.5	4.13E-09	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.28	3.82E-08	1.94E-07	0.00E+00	0.59	1.24E-10	2.55E-07	4.98E-08	0.66	0.000E+00	0.000E+00	0.00E+00	0.99	9.24E-08	9.41E-08	8.96E-08	0.61	Non Res
SS1317.22_4173521.6_	SS1317.22	4173521.6	1.5	3.42E-09	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.26	3.16E-08	1.60E-07	0.00E+00	0.53	1.14E-10	2.11E-07	4.15E-08	0.59	0.000E+00	0.000E+00	0.00E+00	0.87	7.73E-08	7.99E-08	7.47E-08	0.55	Non Res
SS1337.22_4173521.6_	SS1337.22	4173521.6	1.5	2.88E-09	0.000E+00	0.00E+00	0.25	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.24	2.66E-08	1.35E-07	0.00E+00	0.49	1.05E-10	1.77E-07	3.49E-08	0.54	0.000E+00	0.000E+00	0.00E+00	0.78	6.48E-08	6.69E-08	6.28E-08	0.51	Non Res
SS1357.22_4173521.6_	SS1357.22	4173521.6	1.5	2.47E-09	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.24	2.28E-08	1.16E-07	0.00E+00	0.46	9.81E-11	1.52E-07	3.00E-08	0.49	0.000E+00	0.000E+00	0.00E+00	0.71	5.95E-08	6.30E-08	5.40E-08	0.47	Non Res
SS1377.22_4173521.6_	SS1377.22	4173521.6	1.5	2.19E-09	0.000E+00	0.00E+00	0.24	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.23	2.02E-08	1.02E-07	0.00E+00	0.43	9.29E-11	1.35E-07	2.66E-08	0.47	0.000E+00	0.000E+00	0.00E+00	0.67	5.55E-08	5.94E-08	4.79E-08	0.45	Non Res
SS1397.22_4173521.6_	SS1397.22	4173521.6	1.5	1.90E-09	0.000E+00	0.00E+00	0.23	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.22	1.76E-08	8.90E-08	0.00E+00	0.41	8.84E-11	1.20E-07	2.36E-08	0.45	0.000E+00	0.000E+00	0.00E+00	0.63	5.05E-08	5.45E-08	4.16E-08	0.42	Non Res
SS1417.22_4173521.6_	SS1417.22	4173521.6	1.5	1.62E-09	0.000E+00	0.00E+00	0.22	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.21	1.52E-08	7.60E-08	0.00E+00	0.38	8.28E-11	1.00E-07	1.97E-08	0.40	0.000E+00	0.000E+00	0.00E+00	0.56	4.58E-08	4.93E-08	3.55E-08	0.40	Non Res
SS1437.22_4173521.6_	SS1437.22	4173521.6	1.5	1.47E-09	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.20	1.36E-08	6.85E-08	0.00E+00	0.36	7.83E-11	9.04E-08	1.78E-08	0.38	0.000E+00	0.000E+00	0.00E+00	0.53	4.08E-08	4.53E-08	3.20E-08	0.37	Non Res
SS1457.22_4173521.6_	SS1457.22	4173521.6	1.5	1.34E-09	0.000E+00	0.00E+00	0.21	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.19	1.24E-08	6.28E-08	0.00E+00	0.35	7.45E-11	8.27E-08	1.63E-08	0.36	0.000E+00	0.000E+00	0.00E+00	0.50	3.75E-08	4.19E-08	2.93E-08	0.35	Non Res
SS1467.22_4173521.6_	SS1467.22	4173521.6	1.5	1.24E-09	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.19	1.14E-08	5.76E-08	0.00E+00	0.33	7.03E-11	7.62E-08	1.50E-08	0.34	0.000E+00	0.000E+00	0.00E+00	0.47	3.46E-08	3.88E-08	2.70E-08	0.34	Non Res
SS1487.22_4173521.6_	SS1487.22	4173521.6	1.5	1.15E-09	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.18	1.06E-08	5.38E-08	0.00E+00	0.32	6.78E-11	7.08E-08	1.40E-08	0.33	0.000E+00	0.000E+00	0.00E+00	0.45	3.22E-08	3.65E-08	2.51E-08	0.32	Non Res
SS1517.22_4173521.6_	SS1517.22	4173521.6	1.5	1.07E-09	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.17	9.82E-09	4.99E-08	0.00E+00	0.30	6.52E-11	6.62E-08	1.30E-08	0.31	0.000E+00	0.000E+00	0.00E+00	0.43	3.02E-08	3.44E-08	2.35E-08	0.31	Non Res
SS1527.22_4173521.6_	SS1527.22	4173521.6	1.5	1.01E-09	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.17	9.30E-09	4.71E-08	0.00E+00	0.29	6.25E-11	6.21E-08	1.22E-08	0.30	0.000E+00	0.000E+00	0.00E+00	0.41	2.84E-08	3.25E-08	2.20E-08	0.30	Non Res
SS1537.22_4173521.6_	SS1537.22	4173521.6	1.5	9.47E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.16	8.76E-09	4.43E-08	0.00E+00	0.28	6.02E-11	5.84E-08	1.15E-08	0.29	0.000E+00	0.000E+00	0.00E+00	0.39	2.68E-08	3.08E-08	2.07E-08	0.28	Non Res
SS1577.22_4173521.6_	SS1577.22	4173521.6	1.5	8.93E-10	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.16	8.26E-09	4.18E-08	0.00E+00	0.27	5.82E-11	5.51E-08	1.08E-08	0.28	0.000E+00	0.000E+00	0.00E+00	0.38	2.53E-08	2.90E-08	1.95E-08	0.27	Non Res
SS1597.22_4173521.6_	SS1597.22	4173521.6	1.5	8.46E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.15	7.82E-09	3.96E-08	0.00E+00	0.26	5.63E-11	5.22E-08	1.03E-08	0.27	0.000E+00	0.000E+00	0.00E+00	0.36	2.43E-08	2.79E-08	1.85E-08	0.26	Non Res
SS1617.22_4173521.6_	SS1617.22	4173521.6	1.5	8.01E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.14	7.41E-09	3.76E-08	0.00E+00	0.25	5.44E-11	4.94E-08	9.75E-09	0.25	0.000E+00	0.000E+00	0.00E+00	0.34	2.31E-08	2.68E-08	1.75E-08	0.25	Non Res
SS1637.22_4173521.6_	SS1637.22	4173521.6	1.5	7.63E-10	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.14	7.05E-09	3.57E-08	0.00E+00	0.24	5.31E-11	4.70E-08	9.27E-09	0.25	0.000E+00	0.000E+00	0.00E+00	0.33	2.22E-08	2.54E-08	1.67E-08	0.24	Non Res
SS1657.22_4173521.6_	SS1657.22	4173521.6	1.5	7.26E-10	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.14	6.70E-09	3.39E-08	0.00E+00	0.23	5.16E-11	4.48E-08	8.83E-09	0.24	0.000E+00	0.000E+00	0.00E+00	0.32	2.12E-08	2.44E-08	1.58E-08	0.23	Non Res
SS1677.22_4173521.6_	SS1677.22	4173521.6	1.5	6.93E-10	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.13	6.41E-09	3.24E-08	0.00E+00	0.23	5.03E-11	4.27E-08	8.42E-09	0.23	0.000E+00	0.000E+00	0.00E+00	0.31	2.04E-08	2.34E-08	1.51E-08	0.23	Non Res
SS1697.22_4173521.6_	SS1697.22	4173521.6	1.5	6.62E-10	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.12	6.13E-09	3.09E-08	0.00E+00	0.22	4.91E-11	4.08E-08	8.04E-09	0.22	0.000E+00	0.000E+00	0.00E+00	0.30	1.96E-08	2.24E-08	1.45E-08	0.22	Non Res
SS1707.22_4173521.6_	SS1707.22	4173521.6	1.5	3.00E-10	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.26	0.000E+00	0.000E+00	0.00E+00	0.27	2.78E-09	1.41E-08	0.00E+00	0.73	8.17E-11	1.85E-08	3.65E-09	0.84	0.000E+00	0.000E+00	0.00E+00	0.92	3.48E-08	3.74E-08	6.57E-09	0.84	Off-site Worker
SS1807.22_4173521.6_	SS1807.22	4173521.6	1.5	5.59E-10	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.28	0.000E+00	0.000E+00	0.00E+00	0.28	2.86E-09	1.41E-08	0.00E+00	0.78	8.53E-11	1.91E-08	3.76E-09	0.88	0.000E+00	0.000E+00	0.00E+00	0.96	3.59E-08	3.87E-08	6.75E-09	0.87	Off-site Worker
SS2167.22_4173521.6_	SS2167.22	4173521.6	1.5	3.18E-10	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.30	2.95E-09	1.49E-08	0.00E+00	0.83	8.90E-11	1.96E-08	3.87E-09	0.93	0.000E+00	0.000E+00	0.00E+00	1.05	3.79E-08	5.01E-08	6.98E-09	0.91	Off-site Worker
SS2127.22_4173521.6_	SS2127.22	4173521.6	1.5	3.28E-10	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.32	3.04E-09	1.54E-08	0.00E+00	0.89	9.28E-11	2.02E-08	3.99E-09	0.98	0.000E+00	0.000E+00	0.00E+00	1.12	3.81E-08	5.16E-08	7.17E-09	0.95	Non Res
SS2157.22_4173521.6_	SS2157.22	4173521.6	1.5	3.38E-10	0.000E+00	0.00E+00	0.65	0.000E+00	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.34	3.13E-09	1.59E-08	0.00E+00	0.95	9.66E-11	2.08E-08	4.10E-09	1.03	0.000E+00	0.000E+00	0.00E+00	1.20	3.93E-08	5.31E-08	7.40E-09	1.00	Non Res
SS2177.22_4173521.6_	SS2177.22	4173521.6	1.5	3.49E-10	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.36	3.23E-09	1.64E-08	0.00E+00	1.03	1.01E-10	2.16E-08	4.25E-09	1.11	0.000E+00	0.000E+00	0.00E+00	1.30	4.06E-08	5.48E-08	7.64E-09	1.04	Non Res
SS2197.22_4173521.6_	SS2197.22	4173521.6	1.5	3.58E-10	0.000E+00	0.00E+00	0.74	0.000E+00	0.000E+00	0.00E+00	0.55	0.000E+00	0.000E+00	0.00E+00	0.38	0.000E+00	0.000E+00	0.00E+00	0.38	3.31E-09	1.68E-08	0.00E+00	1.12	1.04E-10	2.21E-08	4.35E-09	1.22	0.000E+00	0.000E+00	0.00E+00	1.42	4.18E-08	5.65E-08	7.83E-09	1.09	Non Res
SS2217.22_4173521.6_	SS2217.22	4173521.6	1.5	3.70E-10	0.000E+00	0.00E+00	0.79	0.000E+00	0.000E+00	0.00E+00	0.58	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.41	3.42E-09	1.73E-08	0.00E+00	1.21	1.08E-10	2.28E-08	4.49E-09	1.26	0.000E+00	0.000E+00	0.00E+00	1.54	4.34E-08	5.82E-08	8.08E-09	1.14	Off-site Worker
SS2237.22_4173521.6_	SS2237.22	4173521.6	1.5	3.84E-10	0.000E+00	0.00E+00	0.84	0.000E+00	0.000E+00	0.00E+00	0.61	0.000E+00	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.44	3.54E-09	1.79E-08	0.00E+00	1.31	1.12E-10	2.37E-08	4.67E-09	1.35	0.000E+00	0.000E+00	0.00E+00	1.66	4.47E-08	5.99E-08	8.38E-09	1.18	Off-site Worker
SS2257.22_4173521.6_	SS2257.22	4173521.6	1.5	3.99E-10	0.000E+00	0.00E+00	0.90	0.000E+00	0.000E+00	0.00E+00	0.65	0.000E+00	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.47	3.65E-09	1.87E-08	0.00E+00	1.42	1.13E-10	2.46E-08	4.85E-09	1.45	0.000E+00	0.000E+00	0.00E+00	1.80	4.60E-08	6.16E-08	8.72E-09	1.25	Off-site Worker
SS2277.22_4173521.6_	SS2277.22	4173521.6	1.5	4.14E-10	0.000E+00	0.00E+00	0.96	0.000E+00	0.000E+00	0.00E+00	0.68	0.000E+00	0.000E+00	0.00E+00	0.49	0.000E+00	0.000E+00	0.00E+00	0.51	3.85E-09	1.94E-08	0.00E+00	1.55	1.15E-10	2.56E-08	5.03E-09	1.55	0.000E+00	0.000E+00	0.00E+00	2.03	4.74E-08	6.33E-08	9.06E-09	1.32	Off-site Worker
SS2297.22_4173521.6_	SS2297.22	4173521.6	1.5	4.30E-10	0.000E+00	0.00E+00	1.03	0.000E+00	0.000E+00	0.00E+00	0.73	0.000E+00	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.56	3.98E-09	2.01E-08	0.00E+00	1.70	1.18E-10	2.65E-08	5.23E-09	1.70	0.000E+00	0.000E+00	0.00E+00	2.27	4.87E-08	6.50E-08	9.41E-09	1.39	Off-site Worker
SS2317.22_4173521.6_	SS2317.22	4173521.6	1.5	4.45E-10	0.000E+00	0.00E+00	1.09	0.000E+00	0.000E+00	0.00E+00	0.77	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.62	4.12E-09	2.08E-08	0.00E+00	1.87	1.20E-10	2.76E-08	5.43E-09	2.57	0.000E+00	0.000E+00	0.00E+00	2.57	5.01E-08	6.67E-08	9.73E-09	1.47	Off-site Worker
SS2337.22_4173521.6_	SS2337.22	4173521.6	1.5	4.63E-10	0.000E+00	0.00E+00	1.16	0.000E+00	0.000E+00	0.00E+00	0.82	0.000E+00	0.000E+00	0.00E+00	0.64	0.000E+00	0.000E+00	0.00E+00	0.68	4.28E-09	2.17E-08	0.00E+00	2.69	5.14E-08	2.86E-08	5.63E-09	2.07	0.000E+00	0.000E+00	0.00E+00	2.94	5.14E-08	6.84E-08	1.01E-08	1.56	Non Res
SS2357.22_4173521.6_	SS2357.22	4173521.6	1.5	4.77E-10	0.000E+00	0.00E+00	1.22	0.000E+00	0.000E+00	0.00E+00	0.87	0.000E+00	0.000E+00	0.00E+00	0.71	0.000E+00	0.000E+00	0.00E+00	0.77	4.41E-09	2.23E-08	0.00E+00	2.32	1.27E-10	2.94E-08	5.80E-09	2.35	0.000E+00	0.000E+00	0.00E+00	3.43	5.28E-08	7.02E-08	1.04E-08	1.67	Non Res
SS2377.22_4173521.6_	SS2377.22	4173521.6	1.5	4.96E-10	0.000E+00	0.00E+00	1.27	0.000E+00	0.000E+00	0.00E+00	0.91	0.000E+00	0.000E+00	0.00E+00	0.74	0.000E+00	0.000E+00	0.00E+00	0.86	4.59E-09	2.32E-08	0.00E+00	2.62	1.31E-10	3.04E-08	5.98E-09	2.78	0.000E+00	0.000E+00	0.00E+00	4.04	5.40E-08	7.19E-08	1.08E-08	1.80	Blocks_A1/A2/A2/A3
SS2387.22_4173521.6_	SS2387.22	4173521.6	1.5	5.19E-10	0.000E+00	0.00E+00	1.31	0.000E+00	0.000E+00	0.00E+00	0.96	0.000E+00	0.000E+00	0.00E+00	0.87	0.000E+00	0.000E+00	0.00E+00	0.97	4.80E-09	2.43E-08	0.00E+00	2.92	1.36E-10	3.20E-08	6.32E-09	3.11	0.000E+00	0.000E+00	0.00E+00	4.80	5.52E-08	7.34E-08	1.13E-08	1.95	Non Res
SS2417.22_4173521.6_	SS2417.22	4173521.6	1.5	5.53E-10	0.000E+00	0.00E+00	1.39	0.000E+00	0.000E+00	0.00E+00	1.02	0.000E+00	0.000E+00	0.00E+00	0.92	0.000E+00	0.000E+00	0.00E+00	1.11	5.11E-09	2.59E-08	0.00E+00	3.31	1.42E-10	3.36E-08	6.65E-09	3.64	0.000E+00	0.000E+00	0.00E+00	5.74	5.64E-08	7.52E-08	1.17E-08	2.14	Non Res
SS2427.22_4173521.6_	SS2427.22	4173521.6	1.5	5.53E-10	0.000E+00	0.00E+00	1.40	0.000E+00	0.000E+00	0.00E+00	1.09	0.000E+00	0.000E+00	0.00E+00	1.11	0.000E+00	0.000E+00	0.00E+00	1.29	5.12E-09	2.59E-08	0.00E+00	3.67	1.50E-10	3.41E-08	6.72E-09	4.13	0.000E+00	0.000E+00	0.00E+00	6.61	5.76E-08	7.70E-08	1.21E-08	2.32	Non Res
SS2467.22_4173521.6_	SS2467.22	4173521.6	1.5	5.94E-10	0.000E+00	0.00E+00	1.44	0.000E+00	0.000E+00	0.00E+00	1.12	0.000E+00	0.000E+00	0.00E+00	1.14	0.000E+00	0.000E+00	0.00E+00	1.28	5.50E-09	2.78E-08	0.00E+00	4.13	1.58E-10	3.57E-08	6.91E-09	4.77	0.000E+00	0.000E+00	0.00E+00	7.76	5.88E-08	7.87E-08	1.24E-08	2.54	Non Res
SS2477.22_4173521.6_	SS2477.22	4173521.6	1.5	6.00E-10	0.000E+00	0.00E+00	1.49	0.000E+00	0.000E+00	0.00E+00	1.26	0.000E+00	0.000E+00	0.00E+00	1.50	0.000E+00	0.000E+00	0.00E+00	1.80	5.55E-09	2.81E-08	0.00E+00	5.45	1.70E-10	3.70E-08	7.29E-09	5.25	0.000E+00	0.000E+00	0.00E+00	8.58	5.99E-08	8.05E-08	1.31E-08	2.73	Non Res
SS2487.22_4173521.6_	SS2487.22	4173521.6	1.5	6.28E-10	0.000E+00	0.00E+00	1.57	0.000E+00	0.000E+00	0.00E+00	1.33	0.000E+00	0.000E+00	0.00E+00	1.58	0.000E+00	0.000E+00	0.00E+00	2.00	5.81E-09	2.94E-08	0.00E+00	7.20	1.83E-10	3.88E-08	7.68E-09	6.97	0.000E+00	0.000E+00	0.00E+00	9.75	6.11E-08	8.24E-08	1.38E-08	2.93	Blocks_A1/A2/A2/A4/A5
SS2517.22_4173521.6_	SS2517.22	4173521.6	1.5	6.55E-10	0.000E+00	0.00E+00	1.69	0.000E+00	0.000E+00	0.00E+00	1.59	0.000E+00	0.000E+00	0.00E+00	2.23	0.000E+00	0.000E+00	0.00E+00	2.79	6.06E-09	3.07E-08	0.00E+00	9.45	1.97E-10	4.04E-08	7.96E-09	9.19	0.000E+00	0.000E

Risk Calculation Part 2: $[R1^{*}C_{OTH}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B6/B7/B8/B9/B14						Blocks_B10/B11					
				Bed/Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	3rd Limestone	0<x<2	2<x<6	TOTAL Total per column	
lookup	X (UTM)	Y (UTM)	Z (m)																																						
552917.22_4173591.6_	552917.22	4173591.6	1.5	2.13E-09	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.65	2.01E-08	1.01E-07	0.000E+00	0.84	4.43E-10	1.34E-07	2.64E-08	0.92	0.000E+00	0.000E+00	0.000E+00	1.17	6.47E-08	8.74E-08	4.75E-08	0.92	Non Res
552907.22_4173591.6_	552907.22	4173591.6	1.5	2.36E-09	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.55	0.000E+00	0.000E+00	0.000E+00	0.60	2.18E-08	1.11E-07	0.000E+00	0.80	4.31E-10	1.46E-07	2.87E-08	0.89	0.000E+00	0.000E+00	0.000E+00	1.14	6.41E-08	8.58E-08	5.16E-08	0.88	Non Res
552957.22_4173591.6_	552957.22	4173591.6	1.5	2.53E-09	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.55	2.37E-08	1.20E-07	0.000E+00	0.77	4.15E-10	1.58E-07	3.12E-08	0.86	0.000E+00	0.000E+00	0.000E+00	1.12	6.35E-08	8.42E-08	5.61E-08	0.84	Non Res
552977.22_4173591.6_	552977.22	4173591.6	1.5	2.79E-09	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.51	2.58E-08	1.31E-07	0.000E+00	0.74	3.97E-10	1.72E-07	3.40E-08	0.84	0.000E+00	0.000E+00	0.000E+00	1.10	6.23E-08	8.28E-08	6.11E-08	0.82	Non Res
552997.22_4173591.6_	552997.22	4173591.6	1.5	3.04E-09	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.47	2.81E-08	1.42E-07	0.000E+00	0.72	3.75E-10	1.87E-07	3.69E-08	0.82	0.000E+00	0.000E+00	0.000E+00	1.10	6.24E-08	8.16E-08	6.64E-08	0.79	Non Res
553017.22_4173591.6_	553017.22	4173591.6	1.5	3.30E-09	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.44	3.05E-08	1.54E-07	0.000E+00	0.71	3.53E-10	2.03E-07	4.00E-08	0.81	0.000E+00	0.000E+00	0.000E+00	1.10	6.18E-08	7.93E-08	7.20E-08	0.76	Non Res
553037.22_4173591.6_	553037.22	4173591.6	1.5	3.53E-09	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.41	3.29E-08	1.66E-07	0.000E+00	0.70	3.30E-10	2.19E-07	4.32E-08	0.80	0.000E+00	0.000E+00	0.000E+00	1.10	6.13E-08	7.75E-08	7.77E-08	0.74	Non Res
553057.22_4173591.6_	553057.22	4173591.6	1.5	3.80E-09	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.39	3.51E-08	1.78E-07	0.000E+00	0.69	3.08E-10	2.34E-07	4.61E-08	0.79	0.000E+00	0.000E+00	0.000E+00	1.10	6.08E-08	7.59E-08	8.30E-08	0.72	Non Res
553077.22_4173591.6_	553077.22	4173591.6	1.5	4.02E-09	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.37	3.72E-08	1.88E-07	0.000E+00	0.68	2.86E-10	2.48E-07	4.88E-08	0.78	0.000E+00	0.000E+00	0.000E+00	1.11	6.03E-08	7.43E-08	8.79E-08	0.71	Non Res
553097.22_4173591.6_	553097.22	4173591.6	1.5	4.25E-09	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.39	3.90E-08	1.97E-07	0.000E+00	0.67	2.71E-10	2.60E-07	5.12E-08	0.78	0.000E+00	0.000E+00	0.000E+00	1.11	6.16E-08	7.51E-08	9.23E-08	0.69	Non Res
553117.22_4173591.6_	553117.22	4173591.6	1.5	4.34E-09	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.34	4.02E-08	2.03E-07	0.000E+00	0.66	2.54E-10	2.88E-07	5.28E-08	0.77	0.000E+00	0.000E+00	0.000E+00	1.11	6.20E-08	7.44E-08	9.49E-08	0.67	Non Res
553137.22_4173591.6_	553137.22	4173591.6	1.5	4.48E-09	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.32	4.15E-08	2.09E-07	0.000E+00	0.65	2.37E-10	2.71E-07	5.45E-08	0.76	0.000E+00	0.000E+00	0.000E+00	1.10	6.21E-08	7.36E-08	9.62E-08	0.66	Non Res
553157.22_4173591.6_	553157.22	4173591.6	1.5	3.78E-09	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.29	3.50E-08	1.77E-07	0.000E+00	0.58	1.93E-10	2.33E-07	4.60E-08	0.67	0.000E+00	0.000E+00	0.000E+00	0.97	5.79E-08	6.69E-08	8.27E-08	0.59	Non Res
553177.22_4173591.6_	553177.22	4173591.6	1.5	4.25E-09	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.29	3.93E-08	1.99E-07	0.000E+00	0.61	1.92E-10	2.62E-07	5.16E-08	0.70	0.000E+00	0.000E+00	0.000E+00	1.03	6.13E-08	6.98E-08	9.28E-08	0.60	Non Res
553197.22_4173591.6_	553197.22	4173591.6	1.5	4.27E-09	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.28	3.95E-08	2.00E-07	0.000E+00	0.60	1.90E-10	2.63E-07	5.19E-08	0.69	0.000E+00	0.000E+00	0.000E+00	1.03	6.39E-08	7.20E-08	9.34E-08	0.60	Non Res
553217.22_4173591.6_	553217.22	4173591.6	1.5	4.18E-09	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.27	3.88E-08	1.96E-07	0.000E+00	0.59	1.73E-10	2.59E-07	5.09E-08	0.68	0.000E+00	0.000E+00	0.000E+00	1.01	6.80E-08	7.38E-08	9.17E-08	0.60	Non Res
553237.22_4173591.6_	553237.22	4173591.6	1.5	3.95E-09	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.26	3.65E-08	1.85E-07	0.000E+00	0.57	1.62E-10	2.44E-07	4.80E-08	0.65	0.000E+00	0.000E+00	0.000E+00	0.96	6.63E-08	7.55E-08	8.62E-08	0.58	Non Res
553257.22_4173591.6_	553257.22	4173591.6	1.5	3.58E-09	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.25	3.31E-08	1.68E-07	0.000E+00	0.53	1.45E-10	2.21E-07	4.33E-08	0.60	0.000E+00	0.000E+00	0.000E+00	0.89	6.66E-08	7.22E-08	7.85E-08	0.55	Non Res
553277.22_4173591.6_	553277.22	4173591.6	1.5	3.19E-09	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	2.95E-08	1.49E-07	0.000E+00	0.49	1.26E-10	1.97E-07	3.88E-08	0.56	0.000E+00	0.000E+00	0.000E+00	0.82	6.22E-08	6.71E-08	6.98E-08	0.51	Non Res
553297.22_4173591.6_	553297.22	4173591.6	1.5	2.84E-09	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.22	2.62E-08	1.33E-07	0.000E+00	0.46	1.14E-10	1.75E-07	3.45E-08	0.52	0.000E+00	0.000E+00	0.000E+00	0.75	5.81E-08	6.29E-08	6.20E-08	0.48	Non Res
553317.22_4173591.6_	553317.22	4173591.6	1.5	2.49E-09	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.21	2.31E-08	1.17E-07	0.000E+00	0.43	1.04E-10	1.54E-07	3.02E-08	0.48	0.000E+00	0.000E+00	0.000E+00	0.69	5.34E-08	5.81E-08	5.45E-08	0.44	Non Res
553337.22_4173591.6_	553337.22	4173591.6	1.5	2.19E-09	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	2.03E-08	1.03E-07	0.000E+00	0.41	9.51E-11	1.35E-07	2.66E-08	0.45	0.000E+00	0.000E+00	0.000E+00	0.64	4.89E-08	5.36E-08	4.79E-08	0.43	Non Res
553357.22_4173591.6_	553357.22	4173591.6	1.5	1.95E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.20	1.80E-08	9.12E-08	0.000E+00	0.39	8.93E-11	1.27E-07	2.47E-08	0.44	0.000E+00	0.000E+00	0.000E+00	0.59	4.56E-08	5.06E-08	4.42E-08	0.40	Non Res
553377.22_4173591.6_	553377.22	4173591.6	1.5	1.77E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.20	1.63E-08	8.27E-08	0.000E+00	0.38	8.78E-11	1.09E-07	2.15E-08	0.41	0.000E+00	0.000E+00	0.000E+00	0.57	4.48E-08	4.98E-08	3.86E-08	0.40	Non Res
553397.22_4173591.6_	553397.22	4173591.6	1.5	1.57E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.19	1.45E-08	7.35E-08	0.000E+00	0.36	8.18E-11	9.66E-08	1.90E-08	0.38	0.000E+00	0.000E+00	0.000E+00	0.53	4.11E-08	4.61E-08	3.40E-08	0.37	Non Res
553417.22_4173591.6_	553417.22	4173591.6	1.5	1.38E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	1.27E-08	6.45E-08	0.000E+00	0.34	7.69E-11	8.49E-08	1.67E-08	0.36	0.000E+00	0.000E+00	0.000E+00	0.49	3.83E-08	4.29E-08	3.01E-08	0.36	Non Res
553437.22_4173591.6_	553437.22	4173591.6	1.5	1.21E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	1.12E-08	5.66E-08	0.000E+00	0.32	7.27E-11	7.46E-08	1.47E-08	0.34	0.000E+00	0.000E+00	0.000E+00	0.46	3.52E-08	3.97E-08	2.64E-08	0.34	Non Res
553457.22_4173591.6_	553457.22	4173591.6	1.5	1.04E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.17	9.65E-09	4.89E-08	0.000E+00	0.30	6.80E-11	6.44E-08	1.27E-08	0.32	0.000E+00	0.000E+00	0.000E+00	0.43	3.22E-08	3.71E-08	2.28E-08	0.32	Non Res
553477.22_4173591.6_	553477.22	4173591.6	1.5	8.44E-10	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.16	7.85E-09	3.97E-08	0.000E+00	0.28	6.43E-11	5.55E-08	1.09E-08	0.30	0.000E+00	0.000E+00	0.000E+00	0.40	2.99E-08	3.47E-08	1.94E-08	0.31	Non Res
553497.22_4173591.6_	553497.22	4173591.6	1.5	8.64E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	7.98E-09	4.05E-08	0.000E+00	0.26	6.07E-11	4.77E-08	9.37E-09	0.28	0.000E+00	0.000E+00	0.000E+00	0.38	2.80E-08	3.26E-08	1.58E-08	0.29	Non Res
553517.22_4173591.6_	553517.22	4173591.6	1.5	7.98E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.15	7.38E-09	3.74E-08	0.000E+00	0.27	5.81E-11	4.92E-08	9.70E-09	0.28	0.000E+00	0.000E+00	0.000E+00	0.37	2.62E-08	3.08E-08	1.74E-08	0.28	Non Res
553537.22_4173591.6_	553537.22	4173591.6	1.5	7.42E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	6.87E-09	3.48E-08	0.000E+00	0.26	5.53E-11	4.09E-08	8.07E-09	0.26	0.000E+00	0.000E+00	0.000E+00	0.35	2.47E-08	2.91E-08	1.62E-08	0.27	Non Res
553557.22_4173591.6_	553557.22	4173591.6	1.5	6.95E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.14	6.42E-09	3.25E-08	0.000E+00	0.25	5.29E-11	4.29E-08	8.45E-09	0.25	0.000E+00	0.000E+00	0.000E+00	0.34	2.34E-08	2.77E-08	1.52E-08	0.26	Non Res
553577.22_4173591.6_	553577.22	4173591.6	1.5	6.54E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	6.04E-09	3.06E-08	0.000E+00	0.24	5.04E-11	4.02E-08	7.91E-09	0.24	0.000E+00	0.000E+00	0.000E+00	0.32	2.21E-08	2.61E-08	1.43E-08	0.24	Non Res
553597.22_4173591.6_	553597.22	4173591.6	1.5	6.18E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	5.72E-09	2.89E-08	0.000E+00	0.23	4.86E-11	3.81E-08	7.51E-09	0.24	0.000E+00	0.000E+00	0.000E+00	0.31	2.13E-08	2.51E-08	1.35E-08	0.24	Non Res
553617.22_4173591.6_	553617.22	4173591.6	1.5	5.84E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	5.40E-09	2.73E-08	0.000E+00	0.22	4.68E-11	3.61E-08	7.12E-09	0.23	0.000E+00	0.000E+00	0.000E+00	0.30	2.02E-08	2.41E-08	1.28E-08	0.23	Non Res
553637.22_4173591.6_	553637.22	4173591.6	1.5	5.53E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	5.11E-09	2.61E-08	0.000E+00	0.21	4.51E-11	3.44E-08	6.77E-09	0.22	0.000E+00	0.000E+00	0.000E+00	0.29	1.95E-08	2.30E-08	1.22E-08	0.22	Non Res
553657.22_4173591.6_	553657.22	4173591.6	1.5	5.22E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	4.82E-09	2.46E-08	0.000E+00	0.20	4.34E-11	3.28E-08	6.45E-09	0.21	0.000E+00	0.000E+00	0.000E+00	0.28	1.87E-08	2.19E-08	1.16E-08	0.21	Off-site Worker
553677.22_4173591.6_	553677.22	4173591.6	1.5	5.09E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	4.70E-09	2.38E-08	0.000E+00	0.20	4.22E-11	3.14E-08	6.19E-09	0.21	0.000E+00	0.000E+00	0.000E+00	0.27	1.80E-08	2.12E-08	1.11E-08	0.21	Non Res
553697.22_4173591.6_	553697.22	4173591.6	1.5	4.96E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	4.59E-09	2.32E-08	0.000E+00	0.19	4.11E-11	3.01E-08	5.93E-09	0.20	0.000E+00	0.000E+00	0.000E+00	0.26	1.73E-08	2.04E-08	1.07E-08	0.20	Non Res
553717.22_4173591.6_	553717.22	4173591.6	1.5	4.84E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	4.48E-09	2.26E-08	0.000E+00	0.18	4.01E-11	2.89E-08	5.68E-09	0.19	0.000E+00	0.000E+00	0.000E+00	0.25	1.66E-08	1.96E-08	1.03E-08	0.19	Non Res
553737.22_4173591.6_	553737.22	4173591.6	1.5	4.72E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	4.37E-09	2.20E-08	0.000E+00	0.17	3.91E-11	2.77E-08	5.44E-09	0.18	0.000E+00	0.000E+00	0.000E+00	0.24	1.59E-08	1.88E-08	9.89E-09	0.18	Non Res
553757.22_4173591.6_	553757.22	4173591.6	1.5	4.60E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	4.26E-09	2.14E-08	0.000E+00	0.16	3.81E-11	2.66E-08	5.21E-09	0.17	0.000E+00	0.000E+00	0.000E+00	0.23	1.52E-08	1.80E-08	9.47E-09	0.17	Non Res
553777.22_4173591.6_	553777.22	4173591.6	1.5	4.48E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	4.14E-09	2.08E-08	0.000E+00	0.16	3.71E-11	2.55E-08	4.99E-09	0.16	0.000E+00	0.000E+00	0.000E+00	0.22	1.46E-08	1.72E-08	9.06E-09	0.16	Non Res
553797.22_4173591.6_	553797.22	4173591.6	1.5	4.36E-10	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.10	4.02E-09	2.02E-08	0.000E+00	0.15	3.61E-11	2.44E-08	4.78E-09	0.15	0.000E+00	0.000E+00	0.000E+00	0.21	1.40E-08	1.65E-08	8.66E-09	0.15	Non Res
553817.22_4173591.6_	553817.22	4173591.6	1.5	4.25E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.91E-09	1.96E-08	0.000E+00	0.14	3.52E-11	2.34E-08	4.58E-09	0.15	0.000E+00	0.000E+00	0.000E+00	0.20	1.35E-08	1.59E-08	8.29E-09	0.14	Non Res
553837.22_4173591.6_	553837.22	4173591.6	1.5	4.14E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	3.80E-09	1.91E-08	0.000E+00	0.14	3.43E-11	2.25E-08	4.39E-09	0.14	0.000E+00	0.000E+00	0.000E+00	0.19	1.30E-08	1.54E-08	7.93E-09	0.14	Non Res
553857.22_4173591.6_	553857.22	4173591.6	1.5	4.03E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.09	3.70E-09	1.86E-08	0.000E+00	0.13	3.34E-11	2.17E-08	4.21E-09	0.14	0.000E+00	0.000E+00	0.000E+00	0.18	1.26E-08	1.49E-08	7.59E-09	0.13	Non Res
553877.22_4173591.6_	553877.22	4173591.6	1.5	3.92E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	3.60E-09	1.81E-08	0.000E+00	0.13	3.25E-11	2.09E-08	4.04E-09	0.13	0.000E+00	0.000E+00	0.000E+00	0.17	1.22E-08	1.44E-08	7.25E-09	0.13	Non Res
553897.22_4173591.6_	553897.22	4173591.6	1.5	3.81E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	3.50E-09	1.76E-08	0.000E+00	0.12	3.16E-11	2.02E-08	3.88E-09	0.13	0.000E+00	0.000E+00	0.000E+00	0.17	1.18E-08	1.39E-08	6.92E-09

Risk Calculation Part 2: ΔRL^{*}_{COTH}

	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
Isotope	X (UTM)	Y (UTM)	Z (m)																																			
	Bed Elevation	0<z≤1	1<z≤2	TOTAL Total Exposure	3rd Trimester

Risk Calculation Part 2: $TRL^{*}C_{DTV}$	Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			

Grid Calculation Part 2: ΔN_{ETRS}, ΔE_{ETRS}	Blocks_A1/A2/A3/A4/A5					Blocks_A6/A7					Blocks_A8/A9					Block_A10					Blocks_B1/B2/B3/B4					Blocks_B5/B6/B12/B14					Blocks_B6/B7/B8/B13					Blocks_B10/B11				
Startup	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)	3rd Dimension	0<z<3	3<z<6	TOTAL Total (per column)
552837.22	4173771.6	552837.22	4173771.6	1.5	1.03E-09	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.55	9.28E-09	4.70E-08	0.000E+00	0.79	2.29E-10	6.19E-08	1.22E-08	0.79	0.000E+00	1.39E-07	0.000E+00	0.96	4.56E-08	6.21E-08	2.19E-08	0.83	Non Res				
552857.22	4173771.6	552857.22	4173771.6	1.5	1.05E-09	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.49	9.75E-09	4.93E-08	0.000E+00	0.72	2.29E-10	6.50E-08	1.28E-08	0.74	0.000E+00	1.46E-07	0.000E+00	0.89	4.51E-08	6.12E-08	2.30E-08	0.77	Non Res				
552877.22	4173771.6	552877.22	4173771.6	1.5	1.13E-09	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.42	1.02E-08	5.18E-08	0.000E+00	0.67	2.27E-10	6.83E-08	1.35E-08	0.69	0.000E+00	1.54E-07	0.000E+00	0.83	4.46E-08	6.02E-08	2.42E-08	0.73	Non Res				
552897.22	4173771.6	552897.22	4173771.6	1.5	1.13E-09	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.41	1.03E-08	5.23E-08	0.000E+00	0.61	2.17E-10	6.90E-08	1.36E-08	0.64	0.000E+00	1.55E-07	0.000E+00	0.77	4.32E-08	5.81E-08	2.44E-08	0.67	Non Res				
552917.22	4173771.6	552917.22	4173771.6	1.5	1.02E-09	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.31	9.47E-09	4.79E-08	0.000E+00	0.49	1.71E-10	6.31E-08	1.24E-08	0.52	0.000E+00	1.41E-07	0.000E+00	0.63	3.68E-08	4.89E-08	2.24E-08	0.55	Non Res				
552937.22	4173771.6	552937.22	4173771.6	1.5	9.54E-10	0.000E+00	0.000E+00	0.30	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.26	8.82E-09	4.46E-08	0.000E+00	0.42	1.62E-10	5.88E-08	1.16E-08	0.45	0.000E+00	1.32E-07	0.000E+00	0.55	3.26E-08	4.27E-08	2.08E-08	0.47	Non Res				
552957.22	4173771.6	552957.22	4173771.6	1.5	8.85E-10	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.22	8.18E-09	4.13E-08	0.000E+00	0.37	1.50E-10	5.45E-08	1.08E-08	0.39	0.000E+00	1.23E-07	0.000E+00	0.48	3.04E-08	3.96E-08	1.94E-08	0.41	Off-site Resident				
552977.22	4173771.6	552977.22	4173771.6	1.5	8.17E-10	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.19	7.55E-09	3.82E-08	0.000E+00	0.32	1.03E-10	5.04E-08	9.93E-09	0.34	0.000E+00	1.13E-07	0.000E+00	0.43	2.58E-08	3.31E-08	1.79E-08	0.35	Off-site Resident				
552997.22	4173771.6	552997.22	4173771.6	1.5	8.45E-10	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	7.81E-09	3.95E-08	0.000E+00	0.32	1.06E-10	5.21E-08	1.03E-08	0.34	0.000E+00	1.17E-07	0.000E+00	0.42	2.66E-08	3.41E-08	1.85E-08	0.36	Off-site Resident				
553017.22	4173771.6	553017.22	4173771.6	1.5	8.82E-10	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	8.16E-09	4.13E-08	0.000E+00	0.31	1.03E-10	5.44E-08	1.07E-08	0.34	0.000E+00	1.23E-07	0.000E+00	0.44	2.65E-08	3.38E-08	1.93E-08	0.35	Non Res				
553037.22	4173771.6	553037.22	4173771.6	1.5	9.62E-10	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	8.90E-09	4.51E-08	0.000E+00	0.32	1.08E-10	5.94E-08	1.17E-08	0.35	0.000E+00	1.34E-07	0.000E+00	0.44	2.81E-08	3.57E-08	2.10E-08	0.36	Non Res				
553057.22	4173771.6	553057.22	4173771.6	1.5	1.03E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	9.74E-09	4.79E-08	0.000E+00	0.32	1.08E-10	6.26E-08	1.23E-08	0.34	0.000E+00	1.40E-07	0.000E+00	0.44	2.86E-08	3.61E-08	2.21E-08	0.36	Non Res				
553077.22	4173771.6	553077.22	4173771.6	1.5	1.03E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	9.51E-09	4.82E-08	0.000E+00	0.31	1.04E-10	6.34E-08	1.25E-08	0.34	0.000E+00	1.43E-07	0.000E+00	0.43	2.84E-08	3.57E-08	2.25E-08	0.36	Non Res				
553097.22	4173771.6	553097.22	4173771.6	1.5	1.04E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	9.45E-09	4.77E-08	0.000E+00	0.30	9.79E-11	6.29E-08	1.24E-08	0.32	0.000E+00	1.42E-07	0.000E+00	0.42	2.79E-08	3.46E-08	2.23E-08	0.34	Non Res				
553117.22	4173771.6	553117.22	4173771.6	1.5	1.07E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	9.40E-09	4.75E-08	0.000E+00	0.29	9.27E-11	6.26E-08	1.23E-08	0.31	0.000E+00	1.41E-07	0.000E+00	0.41	2.77E-08	3.44E-08	2.21E-08	0.33	Non Res				
553137.22	4173771.6	553137.22	4173771.6	1.5	1.14E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	9.34E-09	4.72E-08	0.000E+00	0.29	8.77E-11	6.23E-08	1.22E-08	0.31	0.000E+00	1.40E-07	0.000E+00	0.40	2.75E-08	3.41E-08	2.19E-08	0.32	Non Res				
553157.22	4173771.6	553157.22	4173771.6	1.5	1.15E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	1.07E-08	5.40E-08	0.000E+00	0.30	9.47E-11	7.11E-08	1.40E-08	0.34	0.000E+00	1.60E-07	0.000E+00	0.43	2.97E-08	3.61E-08	2.52E-08	0.35	Non Res				
553177.22	4173771.6	553177.22	4173771.6	1.5	1.34E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.21E-08	6.24E-08	0.000E+00	0.32	1.04E-10	8.24E-08	1.62E-08	0.36	0.000E+00	1.85E-07	0.000E+00	0.46	3.26E-08	3.96E-08	2.92E-08	0.38	Non Res				
553197.22	4173771.6	553197.22	4173771.6	1.5	1.58E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	1.38E-08	7.00E-08	0.000E+00	0.34	1.14E-10	9.22E-08	1.82E-08	0.38	0.000E+00	2.08E-07	0.000E+00	0.49	3.53E-08	4.36E-08	3.27E-08	0.40	Non Res				
553217.22	4173771.6	553217.22	4173771.6	1.5	1.54E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	1.42E-08	7.19E-08	0.000E+00	0.34	1.16E-10	9.47E-08	1.87E-08	0.38	0.000E+00	2.13E-07	0.000E+00	0.50	3.61E-08	4.36E-08	3.36E-08	0.40	Non Res				
553237.22	4173771.6	553237.22	4173771.6	1.5	1.46E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	1.35E-08	6.85E-08	0.000E+00	0.32	1.12E-10	9.02E-08	1.78E-08	0.36	0.000E+00	2.03E-07	0.000E+00	0.48	3.51E-08	4.25E-08	3.20E-08	0.38	Non Res				
553257.22	4173771.6	553257.22	4173771.6	1.5	1.54E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	1.42E-08	7.19E-08	0.000E+00	0.33	1.15E-10	9.32E-08	1.87E-08	0.37	0.000E+00	2.09E-07	0.000E+00	0.49	3.61E-08	4.36E-08	3.27E-08	0.40	Non Res				
553277.22	4173771.6	553277.22	4173771.6	1.5	1.58E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.17	1.38E-08	7.00E-08	0.000E+00	0.34	1.14E-10	9.22E-08	1.82E-08	0.38	0.000E+00	2.08E-07	0.000E+00	0.49	3.53E-08	4.36E-08	3.27E-08	0.40	Non Res				
553297.22	4173771.6	553297.22	4173771.6	1.5	1.54E-09	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	1.42E-08	7.19E-08	0.000E+00	0.34	1.16E-10	9.47E-08	1.87E-08	0.38	0.000E+00	2.13E-07	0.000E+00	0.50	3.61E-08	4.36E-08	3.36E-08	0.40	Non Res				
553317.22	4173771.6	553317.22	4173771.6	1.5	1.46E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	1.35E-08	6.85E-08	0.000E+00	0.32	1.12E-10	9.02E-08	1.78E-08	0.36	0.000E+00	2.03E-07	0.000E+00	0.48	3.51E-08	4.25E-08	3.20E-08	0.38	Non Res				
553337.22	4173771.6	553337.22	4173771.6	1.5	1.54E-09	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.16	1.42E-08	7.19E-08	0.000E+00	0.33	1.15E-10	9.32E-08	1.87E-08	0.37	0.000E+00	2.09E-07	0.000E+00	0.49	3.61E-08	4.36E-08	3.27E-08	0.40	Non Res				
553357.22	4173771.6	553357.22	4173771.6	1.5	1.45E-09	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.15	1.34E-08	6.77E-08	0.000E+00	0.32	1.11E-10	8.92E-08	1.76E-08	0.36	0.000E+00	2.01E-07	0.000E+00	0.47	3.54E-08	4.25E-08	3.16E-08	0.38	Non Res				
553377.22	4173771.6	553377.22	4173771.6	1.5	1.03E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	9.93E-09	5.02E-08	0.000E+00	0.26	9.16E-11	6.62E-08	1.30E-08	0.29	0.000E+00	1.49E-07	0.000E+00	0.38	3.01E-08	3.61E-08	2.35E-08	0.31	Non Res				
553397.22	4173771.6	553397.22	4173771.6	1.5	1.13E-09	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	1.03E-08	5.18E-08	0.000E+00	0.27	9.56E-11	6.84E-08	1.34E-08	0.30	0.000E+00	1.54E-07	0.000E+00	0.39	3.01E-08	3.72E-08	2.42E-08	0.32	Non Res				
553377.22	4173771.6	553377.22	4173771.6	1.5	1.03E-09	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	9.51E-09	4.82E-08	0.000E+00	0.25	8.50E-11	6.34E-08	1.25E-08	0.28	0.000E+00	1.43E-07	0.000E+00	0.36	2.89E-08	3.47E-08	2.25E-08	0.30	Non Res				
553397.22	4173771.6	553397.22	4173771.6	1.5	9.61E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	8.89E-09	4.59E-08	0.000E+00	0.24	7.72E-11	5.93E-08	1.17E-08	0.27	0.000E+00	1.34E-07	0.000E+00	0.34	2.74E-08	3.29E-08	2.10E-08	0.29	Non Res				
553417.22	4173771.6	553417.22	4173771.6	1.5	9.04E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	8.37E-09	4.32E-08	0.000E+00	0.23	7.11E-11	5.58E-08	1.10E-08	0.25	0.000E+00	1.26E-07	0.000E+00	0.32	2.58E-08	3.10E-08	1.98E-08	0.27	Non Res				
553437.22	4173771.6	553437.22	4173771.6	1.5	8.51E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	7.87E-09	3.98E-08	0.000E+00	0.22	6.56E-11	5.25E-08	1.03E-08	0.25	0.000E+00	1.18E-07	0.000E+00	0.32	2.51E-08	3.02E-08	1.86E-08	0.27	Non Res				
553457.22	4173771.6	553457.22	4173771.6	1.5	8.74E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	8.09E-09	4.16E-08	0.000E+00	0.23	6.74E-11	5.42E-08	1.06E-08	0.24	0.000E+00	1.22E-07	0.000E+00	0.31	2.44E-08	3.01E-08	1.92E-08	0.26	Non Res				
553477.22	4173771.6	553477.22	4173771.6	1.5	7.54E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	6.97E-09	3.51E-08	0.000E+00	0.21	5.86E-11	4.67E-08	9.16E-09	0.23	0.000E+00	1.05E-07	0.000E+00	0.29	2.34E-08	2.81E-08	1.65E-08	0.25	Non Res				
553497.22	4173771.6	553497.22	4173771.6	1.5	7.06E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	6.53E-09	3.31E-08	0.000E+00	0.20	5.46E-11	4.35E-08	8.53E-09	0.22	0.000E+00	9.81E-08	0.000E+00	0.28	2.26E-08	2.62E-08	1.54E-08	0.24	Non Res				
553517.22	4173771.6	553517.22	4173771.6	1.5	6.56E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	6.07E-09	3.07E-08	0.000E+00	0.20	5.16E-11	4.05E-08	7.97E-09	0.22	0.000E+00	9.11E-08	0.000E+00	0.27	2.18E-08	2.62E-08	1.43E-08	0.23	Non Res				
553537.22	4173771.6	553537.22	4173771.6	1.5	6.04E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	5.61E-09	2.84E-08	0.000E+00	0.19	4.81E-11	3.73E-08	7.35E-09	0.21	0.000E+00	8.41E-08	0.000E+00	0.26	2.02E-08	2.42E-08	1.32E-08	0.22	Non Res				
553557.22	4173771.6	553557.22	4173771.6	1.5	5.56E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	5.14E-09	2.60E-08	0.000E+00	0.18	4.50E-11	3.43E-08	6.75E-09	0.20	0.000E+00	7.72E-08	0.000E+00	0.25	2.01E-08	2.42E-08	1.21E-08	0.21	Non Res				
553577.22	4173771.6	553577.22	4173771.6	1.5	5.12E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	4.76E-09	2.40E-08	0.000E+00	0.18	4.25E-11	3.16E-08	6.22E-09	0.19	0.000E+00	7.12E-08	0.000E+00	0.24	1.94E-08	2.35E-08	1.12E-08	0.21	Non Res				
553597.22	4173771.6	553597.22	4173771.6	1.5	4.73E-10	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	4.38E-09	2.22E-08	0.000E+00	0.17	4.01E-11	2.92E-08	5.75E-09	0.19	0.000E+00	6.57E-08	0.000E+00	0.23	1.89E-08	2.29E-08	1.03E-08	0.21	Non Res				
552777.22	4173781.6	552777.22	4173781.6	1.5	2.75E-10	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.22	2.54E-09	1.29E-08	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.69	2.75E-08	3.76E-08	6.00E-09	0.62	Off-site Resident				
552797.22	4173781.6	552797.22	4173781.6	1.5	2.88E-10	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.23	2.66E-09	1.35E-08	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.64	0.000E+00	0.000E+00	0.000E+00	0.72	2.88E-08	3.94E-08	6.28E-09	0.65	Off-site Resident				
552817.22	4173781.6	552817.22	4173781.6	1.5	2.94E-10	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.24	2.81E-09	1.42E-08	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.76	2.94E-08	4.02E-08	6.41E-09	0.68	Off-site Resident				
552837.22	4173781.6	552837.22	4173781.6	1.5	3.00E-10	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.25	2.97E-09	1.49E-08	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.79	3.00E-08	4.10E-08	6.67E-09	0.71	Off-site Resident				
552857.22	4173781.6	552857.22	4173781.6	1.5	3.06E-10	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.26	3.13E-09	1.56E-08	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.73	0.000E+00	0.000E+00	0.000E+00	0.82	3.06E-08	4.18E-08	6.93E-09	0.74	Off-site Resident				
552877.22	4173781.6	552877.22	4173781.6	1.5	3.12E-10	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.27	3.29E-09	1.63E-08	0.000E+00	0.65	0.000E+00	0.000E+00	0.000E+00	0.77	0.000E+00	0.000E+00	0.000E+00	0.86	3.12E-08	4.26E-08	7.19E-09	0.77	Off-site Resident				
552897.22	4173781.6	552897.22	4173781.6	1.5	3.18E-10	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.28	3.45E-09	1.70E-08	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.80	0.000E+00	0.000E+00	0.000E+00	0.89	3.18E-08	4.34E-08	7.45E-09	0.80	Off-site Resident				
552917.22	4173781.6	552917.22	4173781.6	1.5	3.24E-10	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.29	3.61E-09	1.77E-08	0.000E+00	0.70	0.000E+00	0.000E+00	0.000E+00	0.83	0.000E+00	0.000E+00	0.000E+00	0.93	3.24E-08	4.42E-08	7.71E-09	0.83	Off-site Resident				
552937.22	4173781.6	552937.22	4173781.6	1.5	3.30E-10	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.40	0.000E+00	0.000E+00	0.000E+00	0.30	3.77E-09	1.84E-08	0.000E+00	0.72	0.000E+00	0.000E+00	0.000E+00	0.86	0.000E+00	0.000E+00	0.000E+00	0.96	3.30E-08	4.50E-08	7.97E-09	0.86	Off-site Resident				
552957.22	4173781.6	552957.22	4173781.6	1.5	3.36E-10	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.41	0.000E+00	0.000E+00	0.000E+00	0.31	3.93E-09	1.92E-08	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.89	0.000E+00	0.000E+00	0.000E+00	0.99	3.36E-08	4.58E-08	8.23E-09	0.89	Off-site Resident				
552977.22	4173781.6	552977.22	4173781.6	1.5	3.42E-10	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.42	0.000E+00	0.000E+00	0.000E+00	0.32	4.09E-09	2.00E-08	0.000E+00	0.78	0.000E+00	0.000E+00	0.000E+00	0.92	0.000E+00	0.000E+00	0.000E+00	1.03	3.42E-08	4.66E-08	8.49E-09	0.92	Off-site Resident				
552997.22	4173781.6	552997.22	4173781.6	1.5	3.48E-10	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.33	4.25E-09	2.08E-08	0.000E+00	0.81	0.000E+00	0.000E+00	0.000E+00	0.95	0.000E+00	0.000E+00	0.000E+00	1.06	3.48E-08	4.74

Risk Calculation Part 2: $[RL^{a}]_{CDF}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8				Blocks_B9/B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Soil/Sitewater	0<x≤1	1<x≤5	TOTAL Total (per receptor)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per receptor)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per receptor)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per receptor)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per receptor)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per receptor)	3rd Dimension	0<x≤1	1<x≤5	TOTAL Total (per receptor)	
Sb3197.22_4173831.6_	553197.22	4173831.6	1.5	1.32E-09	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.16	1.22E-08	6.17E-08	0.00E+00	0.32	1.08E-10	8.13E-09	1.62E-08	0.37	0.000E+00	1.83E-07	0.00E+00	0.46	3.34E-08	4.08E-08	2.88E-08	0.39
Sb3217.22_4173831.6_	553217.22	4173831.6	1.5	1.36E-09	0.000E+00	0.00E+00	0.20	0.000E+00	0.000E+00	0.00E+00	0.18	0.000E+00	0.000E+00	0.00E+00	0.16	1.26E-08	6.38E-08	0.00E+00	0.32	1.08E-10	8.40E-09	1.66E-08	0.37	0.000E+00	1.89E-07	0.00E+00	0.46	3.38E-08	4.11E-08	2.98E-08	0.39
Sb3237.22_4173831.6_	553237.22	4173831.6	1.5	1.32E-09	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.17	0.000E+00	0.000E+00	0.00E+00	0.15	1.22E-08	6.17E-08	0.00E+00	0.31	1.09E-10	8.14E-09	1.68E-08	0.35	0.000E+00	1.83E-07	0.00E+00	0.44	3.31E-08	4.05E-08	2.88E-08	0.37
Sb3257.22_4173831.6_	553257.22	4173831.6	1.5	1.26E-09	0.000E+00	0.00E+00	0.19	0.000E+00	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.14	1.16E-08	5.88E-08	0.00E+00	0.29	1.01E-10	7.75E-09	1.53E-08	0.34	0.000E+00	1.74E-07	0.00E+00	0.42	3.22E-08	3.89E-08	2.75E-08	0.36
Sb3277.22_4173831.6_	553277.22	4173831.6	1.5	1.24E-09	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	1.09E-08	5.53E-08	0.00E+00	0.24	7.74E-11	5.51E-09	1.09E-08	0.27	0.000E+00	1.24E-07	0.00E+00	0.34	2.58E-08	3.13E-08	1.95E-08	0.29
Sb3297.22_4173831.6_	553297.22	4173831.6	1.5	8.47E-10	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.11	7.84E-09	3.97E-08	0.00E+00	0.23	7.53E-11	5.23E-09	1.03E-08	0.26	0.000E+00	1.18E-07	0.00E+00	0.32	2.51E-08	3.03E-08	1.85E-08	0.28
Sb3317.22_4173831.6_	553317.22	4173831.6	1.5	8.58E-10	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.11	7.86E-09	3.98E-08	0.00E+00	0.23	7.73E-11	5.24E-09	1.03E-08	0.26	0.000E+00	1.18E-07	0.00E+00	0.32	2.54E-08	3.07E-08	1.86E-08	0.28
Sb3337.22_4173831.6_	553337.22	4173831.6	1.5	1.04E-09	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	9.58E-09	4.85E-08	0.00E+00	0.25	9.22E-11	6.39E-09	1.26E-08	0.29	0.000E+00	1.44E-07	0.00E+00	0.36	2.93E-08	3.54E-08	2.27E-08	0.31
Sb3357.22_4173831.6_	553357.22	4173831.6	1.5	9.98E-10	0.000E+00	0.00E+00	0.16	0.000E+00	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	9.23E-09	4.67E-08	0.00E+00	0.25	8.91E-11	6.18E-09	1.22E-08	0.28	0.000E+00	1.37E-07	0.00E+00	0.34	2.80E-08	3.42E-08	2.19E-08	0.30
Sb3377.22_4173831.6_	553377.22	4173831.6	1.5	9.23E-10	0.000E+00	0.00E+00	0.15	0.000E+00	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.11	8.54E-09	4.32E-08	0.00E+00	0.24	8.28E-11	5.70E-09	1.12E-08	0.26	0.000E+00	1.28E-07	0.00E+00	0.32	2.73E-08	3.29E-08	2.02E-08	0.29
Sb3397.22_4173831.6_	553397.22	4173831.6	1.5	8.66E-10	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.11	8.01E-09	4.05E-08	0.00E+00	0.22	7.67E-11	5.34E-09	1.05E-08	0.25	0.000E+00	1.20E-07	0.00E+00	0.32	2.58E-08	3.12E-08	1.89E-08	0.27
Sb3417.22_4173831.6_	553417.22	4173831.6	1.5	8.21E-10	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	7.59E-09	3.84E-08	0.00E+00	0.22	7.27E-11	5.06E-09	9.97E-09	0.24	0.000E+00	1.14E-07	0.00E+00	0.30	2.46E-08	3.00E-08	1.79E-08	0.26
Sb3437.22_4173831.6_	553437.22	4173831.6	1.5	7.81E-10	0.000E+00	0.00E+00	0.14	0.000E+00	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	7.22E-09	3.66E-08	0.00E+00	0.21	6.68E-11	4.82E-09	9.49E-09	0.23	0.000E+00	1.08E-07	0.00E+00	0.30	2.39E-08	2.90E-08	1.71E-08	0.26
Sb3457.22_4173831.6_	553457.22	4173831.6	1.5	7.38E-10	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.10	6.83E-09	3.46E-08	0.00E+00	0.20	6.15E-11	4.55E-09	8.97E-09	0.22	0.000E+00	1.02E-07	0.00E+00	0.28	2.29E-08	2.78E-08	1.61E-08	0.24
Sb3477.22_4173831.6_	553477.22	4173831.6	1.5	7.01E-10	0.000E+00	0.00E+00	0.13	0.000E+00	0.000E+00	0.00E+00	0.11	0.000E+00	0.000E+00	0.00E+00	0.09	6.48E-09	3.28E-08	0.00E+00	0.20	5.71E-11	4.32E-09	8.52E-09	0.22	0.000E+00	9.73E-08	0.00E+00	0.28	2.21E-08	2.69E-08	1.53E-08	0.24
Sb3497.22_4173831.6_	553497.22	4173831.6	1.5	6.64E-10	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	6.14E-09	3.11E-08	0.00E+00	0.19	5.32E-11	4.09E-09	8.07E-09	0.21	0.000E+00	9.21E-08	0.00E+00	0.27	2.14E-08	2.60E-08	1.45E-08	0.23
Sb3517.22_4173831.6_	553517.22	4173831.6	1.5	6.23E-10	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.09	5.75E-09	2.91E-08	0.00E+00	0.18	4.93E-11	3.83E-09	7.55E-09	0.20	0.000E+00	8.63E-08	0.00E+00	0.26	2.06E-08	2.50E-08	1.36E-08	0.22
Sb3537.22_4173831.6_	553537.22	4173831.6	1.5	5.82E-10	0.000E+00	0.00E+00	0.12	0.000E+00	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.08	5.38E-09	2.72E-08	0.00E+00	0.18	4.62E-11	3.58E-09	7.07E-09	0.19	0.000E+00	8.06E-08	0.00E+00	0.25	1.99E-08	2.41E-08	1.27E-08	0.21
Sb3557.22_4173831.6_	553557.22	4173831.6	1.5	5.46E-10	0.000E+00	0.00E+00	0.10	0.000E+00	0.000E+00	0.00E+00	0.08	0.000E+00	0.000E+00	0.00E+00	0.08	5.05E-09	2.56E-08	0.00E+00	0.18	4.43E-11	3.37E-09	6.63E-09	0.19	0.000E+00	7.58E-08	0.00E+00	0.24	1.95E-08	2.36E-08	1.19E-08	0.21
Sb3597.22_4173831.6_	553597.22	4173831.6	1.5	2.58E-10	0.000E+00	0.00E+00	0.35	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.21	2.38E-09	1.21E-08	0.00E+00	0.50	6.19E-11	1.59E-08	3.14E-09	0.56	0.000E+00	3.59E-08	0.00E+00	0.63	2.66E-08	3.35E-08	5.65E-09	0.57
Sb3617.22_4173831.6_	553617.22	4173831.6	1.5	2.76E-10	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.29	0.000E+00	0.000E+00	0.00E+00	0.23	2.56E-09	1.29E-08	0.00E+00	0.53	6.61E-11	1.70E-08	3.36E-09	0.60	0.000E+00	3.75E-08	0.00E+00	0.68	2.72E-08	3.71E-08	5.91E-09	0.59
Sb3637.22_4173831.6_	553637.22	4173831.6	1.5	2.76E-10	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.24	2.56E-09	1.29E-08	0.00E+00	0.56	6.95E-11	1.71E-08	3.36E-09	0.62	0.000E+00	3.84E-08	0.00E+00	0.71	2.79E-08	3.81E-08	6.04E-09	0.62
Sb3657.22_4173831.6_	553657.22	4173831.6	1.5	2.81E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.32	0.000E+00	0.000E+00	0.00E+00	0.26	2.60E-09	1.32E-08	0.00E+00	0.58	7.27E-11	1.74E-08	3.42E-09	0.64	0.000E+00	3.90E-08	0.00E+00	0.73	2.84E-08	3.88E-08	6.15E-09	0.63
Sb3677.22_4173831.6_	553677.22	4173831.6	1.5	2.87E-10	0.000E+00	0.00E+00	0.42	0.000E+00	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.26	2.65E-09	1.34E-08	0.00E+00	0.60	7.62E-11	1.77E-08	3.49E-09	0.65	0.000E+00	3.98E-08	0.00E+00	0.76	2.91E-08	3.98E-08	6.27E-09	0.65
Sb3697.22_4173831.6_	553697.22	4173831.6	1.5	2.91E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.27	2.70E-09	1.36E-08	0.00E+00	0.63	8.07E-11	1.82E-08	3.58E-09	0.68	0.000E+00	4.08E-08	0.00E+00	0.80	3.01E-08	4.11E-08	6.45E-09	0.68
Sb3717.22_4173831.6_	553717.22	4173831.6	1.5	3.03E-10	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.30	2.80E-09	1.42E-08	0.00E+00	0.67	8.40E-11	1.87E-08	3.68E-09	0.71	0.000E+00	4.21E-08	0.00E+00	0.84	3.09E-08	4.23E-08	6.62E-09	0.70
Sb3737.22_4173831.6_	553737.22	4173831.6	1.5	3.08E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.31	2.85E-09	1.44E-08	0.00E+00	0.69	8.71E-11	1.90E-08	3.73E-09	0.73	0.000E+00	4.27E-08	0.00E+00	0.87	3.11E-08	4.31E-08	6.74E-09	0.72
Sb3757.22_4173831.6_	553757.22	4173831.6	1.5	3.16E-10	0.000E+00	0.00E+00	0.50	0.000E+00	0.000E+00	0.00E+00	0.39	0.000E+00	0.000E+00	0.00E+00	0.33	2.93E-09	1.48E-08	0.00E+00	0.72	9.04E-11	1.95E-08	3.85E-09	0.76	0.000E+00	4.39E-08	0.00E+00	0.92	3.22E-08	4.41E-08	6.92E-09	0.74
Sb3777.22_4173831.6_	553777.22	4173831.6	1.5	3.24E-10	0.000E+00	0.00E+00	0.52	0.000E+00	0.000E+00	0.00E+00	0.41	0.000E+00	0.000E+00	0.00E+00	0.34	3.01E-09	1.52E-08	0.00E+00	0.75	9.33E-11	2.00E-08	3.96E-09	0.78	0.000E+00	4.50E-08	0.00E+00	0.96	3.29E-08	4.50E-08	7.09E-09	0.76
Sb3797.22_4173831.6_	553797.22	4173831.6	1.5	3.34E-10	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.43	0.000E+00	0.000E+00	0.00E+00	0.37	3.09E-09	1.56E-08	0.00E+00	0.79	9.63E-11	2.06E-08	4.06E-09	0.82	0.000E+00	4.64E-08	0.00E+00	1.00	3.37E-08	4.61E-08	7.30E-09	0.79
Sb3817.22_4173831.6_	553817.22	4173831.6	1.5	3.44E-10	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.46	0.000E+00	0.000E+00	0.00E+00	0.40	3.18E-09	1.61E-08	0.00E+00	0.83	9.88E-11	2.12E-08	4.18E-09	0.86	0.000E+00	4.77E-08	0.00E+00	1.05	3.43E-08	4.70E-08	7.52E-09	0.82
Sb3837.22_4173831.6_	553837.22	4173831.6	1.5	3.61E-10	0.000E+00	0.00E+00	0.60	0.000E+00	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.41	3.34E-09	1.69E-08	0.00E+00	0.87	1.01E-10	2.18E-08	4.30E-09	0.91	0.000E+00	5.02E-08	0.00E+00	1.10	3.49E-08	4.78E-08	7.91E-09	0.85
Sb3857.22_4173831.6_	553857.22	4173831.6	1.5	3.74E-10	0.000E+00	0.00E+00	0.64	0.000E+00	0.000E+00	0.00E+00	0.51	0.000E+00	0.000E+00	0.00E+00	0.43	3.46E-09	1.75E-08	0.00E+00	0.92	1.04E-10	2.31E-08	4.55E-09	0.94	0.000E+00	5.20E-08	0.00E+00	1.17	3.56E-08	4.88E-08	8.18E-09	0.90
Sb3877.22_4173831.6_	553877.22	4173831.6	1.5	3.88E-10	0.000E+00	0.00E+00	0.71	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.47	3.58E-09	1.81E-08	0.00E+00	1.02	1.07E-10	2.44E-08	4.81E-09	1.02	0.000E+00	5.38E-08	0.00E+00	1.29	3.62E-08	4.97E-08	8.45E-09	0.96
Sb3897.22_4173831.6_	553897.22	4173831.6	1.5	4.05E-10	0.000E+00	0.00E+00	0.83	0.000E+00	0.000E+00	0.00E+00	0.66	0.000E+00	0.000E+00	0.00E+00	0.60	3.75E-09	1.90E-08	0.00E+00	1.17	1.10E-10	2.50E-08	4.92E-09	1.13	0.000E+00	5.63E-08	0.00E+00	1.40	3.73E-08	5.12E-08	8.88E-09	1.07
Sb3917.22_4173831.6_	553917.22	4173831.6	1.5	4.21E-10	0.000E+00	0.00E+00	0.87	0.000E+00	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.62	3.90E-09	1.97E-08	0.00E+00	1.18	1.13E-10	2.56E-08	5.11E-09	1.13	0.000E+00	5.85E-08	0.00E+00	1.41	3.75E-08	5.15E-08	9.28E-09	1.08
Sb3937.22_4173831.6_	553937.22	4173831.6	1.5	4.38E-10	0.000E+00	0.00E+00	0.87	0.000E+00	0.000E+00	0.00E+00	0.71	0.000E+00	0.000E+00	0.00E+00	0.63	4.06E-09	2.05E-08	0.00E+00	1.22	1.16E-10	2.71E-08	5.26E-09	1.16	0.000E+00	6.10E-08	0.00E+00	1.45	3.81E-08	5.23E-08	9.62E-09	1.12
Sb3957.22_4173831.6_	553957.22	4173831.6	1.5	4.58E-10	0.000E+00	0.00E+00	0.89	0.000E+00	0.000E+00	0.00E+00	0.73	0.000E+00	0.000E+00	0.00E+00	0.64	4.25E-09	2.15E-08	0.00E+00	1.24	1.22E-10	2.83E-08	5.49E-09	1.19	0.000E+00	6.36E-08	0.00E+00	1.46	3.88E-08	5.35E-08	9.96E-09	1.14
Sb3977.22_4173831.6_	553977.22	4173831.6	1.5	4.79E-10	0.000E+00	0.00E+00	0.79	0.000E+00	0.000E+00	0.00E+00	0.66	0.000E+00	0.000E+00	0.00E+00	0.64	4.43E-09	2.24E-08	0.00E+00	1.09	1.29E-10	2.96E-08	5.83E-09	1.07	0.000E+00	6.66E-08	0.00E+00	1.32	3.89E-08	5.35E-08	1.05E-08	1.04
Sb3997.22_4173831.6_	553997.22	4173831.6	1.5	4.98E-10	0.000E+00	0.00E+00	0.72	0.000E+00	0.000E+00	0.00E+00	0.60	0.000E+00	0.000E+00	0.00E+00	0.67	4.61E-09	2.33E-08	0.00E+00	0.99	1.34E-10	3.08E-08	6.07E-09	1.00	0.000E+00	6.93E-08	0.00E+00	1.20	3.85E-08	5.29E-08	1.09E-08	0.96
Sb4017.22_4173831.6_	554017.22	4173831.6	1.5	5.24E-10	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.60	0.000E+00	0.000E+00	0.00E+00	0.68	4.85E-09	2.45E-08	0.00E+00	0.96	1.39E-10	3.21E-08	6.37E-09	0.96	0.000E+00	7.28E-08	0.00E+00	1.13	3.94E-08	5.41E-08	1.15E-08	0.94
Sb4037.22_4173831.6_	554037.22	4173831.6	1.5	5.44E-10	0.000E+00	0.00E+00	0.68	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.60	5.08E-09	2.57E-08	0.00E+00	0.94	1.45E-10	3.35E-08	6.68E-09	0.94	0.000E+00	7.63E-08	0.00E+00	1.15	4.02E-08	5.54E-08	1.20E-08	0.93
Sb4057.22_4173831.6_	554057.22	4173831.6	1.5	5.73E-10	0.000E+00	0.00E+00	0.66	0.000E+00	0.000E+00	0.00E+00	0.56	0.000E+00	0.000E+00	0.00E+00	0.65	5.30E-09	2.68E-08	0.00E+00	0.89	1.51E-10	3.48E-08	6.94E-09	0.90	0.000E+00	7.96E-08	0.00E+00	1.09	3.97E-08	5.46E-08	1.22E-08	0.90
Sb4077.22_4173831.6_	554077.22	4173831.6	1.5	6.01E-10	0.000E+00	0.00E+00	0.65	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.65	5.56E-09	2.81E-08	0.00E+00	0.89	1.58E-10	3.71E-08	7.31E-09	0.89	0.000E+00	8.35E-08	0.00E+00	1.05	4.05E-08	5.59E-08	1.31E-08	0.90
Sb4097.22_4173831.6_	554097.22	4173831.6	1.5	6.30E-10	0.000E+00	0.00E+00	0.66	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.58	5.82E-09	2.95E-08	0.00E+00	0.91	1.66E-10	3.88E-08	7.68E-09	0.91	0.000E+00	8.74E-08	0.00E+00	1.10	4.08E-08	5.64E-08	1.38E-08	0.91
Sb4117.22_4173831.6_	554117.22	4173831.6	1.5	6.59E-10	0.000E+00	0.00E+00	0.68	0.000E+00	0.000E+00	0.00E+00	0.59	0.000E+00	0.000E+00	0.00E+00	0.59	6.09E-09	3.08E-08	0.00E+00	0.93	1.73E-10	4.06E-08	8.01E-09	0.91	0.000E+00	9.15E-08	0.00E+00	1.12	4.13E-08	5.69E-08	1.44E-08	0.92
Sb4137.22_4173831.6_	554137.22	4173831.6	1.5	6.88E-10	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.60	0.000E+00	0.000E+00	0.00E+00	0.59	6.36E-09	3.21E-08	0.00E+00	0.99	1.77E-10	4.25E-08	8.36E-09	0.95	0.000E+00	9.57E-08	0.00E+00	1.16	4.17E-08	5.74E-08	1.50E-08	0.97
Sb4157.22_4173831.6_	554157.22	4173831.6	1.5	7.16E-10	0.000E+00	0.00E+00	0.83	0.000E+00	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.73	6.63E-09	3.35E-08	0.00E+00	1.11	1.82E-10	4.42E-08	8.71E-09	1.03	0.000E+00	9.95E-08	0.00E+00	1.26	4.13E-08	5.68E-08	1.57E-08	1.05
Sb4177.22_4173831.6_	554177.22	4173831.6	1.5	7.41E-10	0.000E+00	0.00E+00	0.77	0.000E+00	0.000E+00	0.00E+00	0.64	0.000E+00	0.000E+00	0.00E+00	0.66	6.86E-09	3.47E-08	0.00E+00	1.03	1.87E-10	4.57E-08	9.01E-09	1.06	0.000E+00	1.03E-07	0.00E+00	1.16	4.04E-08	5.62E-08	1.62E-08	0.98
Sb4197.22_4173831.6_	554197.22	4173831.6	1.5	7.73E-10	0.000E+00	0.00E+00	0.69	0.000E+00	0.000E+00	0.00E+00	0.57	0.000E+00	0.000E+00	0.00E+00	0.54	7.10E-09	3.61E-08	0.00E+00	0.93	1.78E-10	4.76E-08	9.37E-09	0.88	0.000E+00	1.07E-07	0.00E+00	1.06	4.00E-08	5.46E-08	1.68E-08	0.90
Sb4217.22_4173831.6_	554217.22	4173831.6	1.5	7.82E-10	0.000E+00	0.00E+00	0.63	0.000E+00	0.000E+00	0.00E+00	0.52	0.000E+00	0.000E+00	0.00E+00	0.49	7.24E-09	3.66E-08	0.00E+00	0.85	1.79E-10	4.92E-08	9.71E-09	0.81	0.000E+00	1.09E-07	0.00E+00	0.94	3.94E-08	5.37E-08	1.71E-08	0.85
Sb4237.22_4173831.6_	554237.22	4173831.6	1.5	8.07E-10	0.000E+00	0.00E+00	0.54	0.000E+00	0.000E+00	0.00E+00	0.45	0.000E+00	0.000E+00	0.00E+00	0.43	7.47E-09	3.78E-08	0.00E+00	0.73	1.76E-10	5.06E-08	1.00E-08	0.73	0.000E+00	1.12E-07	0.00E+00	0.86	3.87E-08	5.24E-08	1.77E-08	0.76
Sb4257.22_4173831.6_	554257.22	4173831.6	1.5	8.32E-10	0.000E+00	0.00E+00	0.48	0.000E+00	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.38	7.69E-09	3.89E-08	0.00E+00	0.65	1.73E-10	5.12E-08	1.01E-08	0.65	0.000E+00	1.16E-07	0.00E+00	0.78	3.79E-08	5.11E-08	1.82E-08	0.69
Sb4277.22_4173831.6_	554277.22	4173831.6	1.5	8.58E-10	0.000E+00	0.00E+00	0.44	0.000E+00	0.000E+00	0.00E+00	0.37	0.000E+00	0.000E+00	0.00E+00	0.35	7.92E-09	4.02E-08	0.00E+00	0.59	1.70E-10	5.18E-08	1.02E-08	0.59	0.000E+00	1.19E-07	0.00E+00	0.72	3.70E-08	4.98E-08	1.87E-08	0.62
Sb4297.22_4173831.6_	554297.22	4173831.6	1.5	8.98E-10	0.000E+00	0.00E+00	0.40	0.000E+00	0.000E+00	0.00E+00	0.34	0.000E+00	0.000E+00	0.00E+00	0.32	8.23E-09	4.17E-08	0.00E+00	0.54	1.64E-10	5.23E-08	1.03E-08	0.54	0.000E+00	1.21E-07	0.00E+00	0.66	3.61E-08	4.85E-08	1.91E-08	0.56
Sb4317.22_4173831.6_	554317.22	4173831.6	1.5	9.37E-10	0.000E+00	0.00E+00	0.36	0.000E+00	0.000E+00	0.00E+00	0.30	0.000E+00	0.000E+00	0.00E+00	0.28	8.53E-09	4.31E-08	0.00E+00	0.49	1.57E-10	5.23E-08	1.04E-08	0.49	0.000E+00	1.22E-07	0.00E+00	0.60	3.51E-08	4.71E-08	1.94E-08	0.51
Sb4337.22_4173831.6_	554337.22	4173831.6	1.5	9.76E-10	0.000E+00	0.00E+00	0.33	0.000E+00	0.000E+00	0.00E+00	0.27	0.000E+00	0.000E+00	0.00E+00	0.25	8.82E-09	4.45E-08	0.00E+00	0.45	1.49E-10	5.22E-08	1.04E-08	0.45	0.000E+00	1.22E-07	0.00E+00	0.55	3.41E-08

Risk Calculation Part 2: $1R1*C_{OTH}$				Blocks_A1/A2/A3/A4/A5				Blocks_A6/A7				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B6/B7/B8/B13				Blocks_B10/B11			
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitewater	0<a<2	2<a<6	TOTAL Total (per cell/year)	3rd Trimester	0<a<2	2<a<6	TOTAL Total (per cell/year)	3rd Trimester	0<a<2	2<a<6	TOTAL Total (per cell/year)	3rd Trimester	0<a<2	2<a<6	TOTAL Total (per cell/year)	3rd Trimester	0<a<2	2<a<6	TOTAL Total (per cell/year)	3rd Trimester	0<a<2	2<a<6	TOTAL Total (per cell/year)	3rd Trimester	0<a<2	2<a<6	TOTAL Total (per cell/year)	
552597.22_4173911.6_	552597.22	4173911.6	1.5	4.73E-03	0.000E+00	0.000E+00	0.75	0.000E+00	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.64	4.37E-09	2.21E-08	0.000E+00	1.02	1.18E-10	2.91E-08	5.74E-09	0.97	0.000E+00	5.56E-08	0.000E+00	1.19	3.51E-08	4.88E-08	1.03E-08	0.97	Non Res
552617.22_4173911.6_	552617.22	4173911.6	1.5	4.85E-03	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.56	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.59	4.48E-09	2.27E-08	0.000E+00	0.91	1.22E-10	2.99E-08	5.89E-09	0.89	0.000E+00	5.73E-08	0.000E+00	1.08	3.53E-08	4.85E-08	1.06E-08	0.89	Non Res
552637.22_4173911.6_	552637.22	4173911.6	1.5	5.03E-03	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.51	0.000E+00	0.000E+00	0.000E+00	0.56	4.65E-09	2.35E-08	0.000E+00	0.85	1.26E-10	3.10E-08	6.11E-09	0.84	0.000E+00	5.96E-08	0.000E+00	1.01	3.53E-08	4.85E-08	1.10E-08	0.84	Non Res
552657.22_4173911.6_	552657.22	4173911.6	1.5	5.20E-03	0.000E+00	0.000E+00	0.60	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.54	4.82E-09	2.44E-08	0.000E+00	0.81	1.30E-10	3.21E-08	6.33E-09	0.80	0.000E+00	7.23E-08	0.000E+00	0.97	3.53E-08	4.84E-08	1.14E-08	0.81	Non Res
552677.22_4173911.6_	552677.22	4173911.6	1.5	5.35E-03	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.48	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.51	4.95E-09	2.50E-08	0.000E+00	0.78	1.32E-10	3.30E-08	6.50E-09	0.77	0.000E+00	7.43E-08	0.000E+00	0.93	3.49E-08	4.78E-08	1.17E-08	0.78	Non Res
552697.22_4173911.6_	552697.22	4173911.6	1.5	5.59E-03	0.000E+00	0.000E+00	0.58	0.000E+00	0.000E+00	0.000E+00	0.49	0.000E+00	0.000E+00	0.000E+00	0.47	0.000E+00	0.000E+00	0.000E+00	0.52	5.18E-09	2.62E-08	0.000E+00	0.78	1.38E-10	3.45E-08	6.80E-09	0.77	0.000E+00	7.77E-08	0.000E+00	0.93	3.55E-08	4.87E-08	1.22E-08	0.79	Non Res
552717.22_4173911.6_	552717.22	4173911.6	1.5	6.01E-03	0.000E+00	0.000E+00	0.61	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.50	0.000E+00	0.000E+00	0.000E+00	0.56	5.56E-09	2.81E-08	0.000E+00	0.83	1.51E-10	3.71E-08	7.30E-09	0.82	0.000E+00	8.35E-08	0.000E+00	0.99	3.78E-08	5.20E-08	1.31E-08	0.83	Non Res
552737.22_4173911.6_	552737.22	4173911.6	1.5	6.24E-03	0.000E+00	0.000E+00	0.63	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.57	5.77E-09	2.92E-08	0.000E+00	0.86	1.56E-10	3.85E-08	7.59E-09	0.84	0.000E+00	8.67E-08	0.000E+00	1.01	3.81E-08	5.24E-08	1.36E-08	0.85	Non Res
552757.22_4173911.6_	552757.22	4173911.6	1.5	6.48E-03	0.000E+00	0.000E+00	0.69	0.000E+00	0.000E+00	0.000E+00	0.59	0.000E+00	0.000E+00	0.000E+00	0.57	0.000E+00	0.000E+00	0.000E+00	0.60	6.00E-09	3.04E-08	0.000E+00	0.92	1.62E-10	4.00E-08	7.89E-09	0.90	0.000E+00	9.01E-08	0.000E+00	1.07	3.84E-08	5.27E-08	1.41E-08	0.90	Non Res
552777.22_4173911.6_	552777.22	4173911.6	1.5	6.64E-03	0.000E+00	0.000E+00	0.84	0.000E+00	0.000E+00	0.000E+00	0.68	0.000E+00	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.67	5.96E-09	3.01E-08	0.000E+00	1.12	1.52E-10	3.97E-08	7.83E-09	1.01	0.000E+00	8.94E-08	0.000E+00	1.24	3.66E-08	5.01E-08	1.41E-08	1.03	Non Res
552797.22_4173911.6_	552797.22	4173911.6	1.5	6.56E-03	0.000E+00	0.000E+00	0.67	0.000E+00	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.54	6.07E-09	3.07E-08	0.000E+00	0.89	1.49E-10	4.05E-08	7.97E-09	0.82	0.000E+00	9.11E-08	0.000E+00	1.00	3.51E-08	4.84E-08	1.43E-08	0.85	Off-site Resident
552817.22_4173911.6_	552817.22	4173911.6	1.5	6.76E-03	0.000E+00	0.000E+00	0.66	0.000E+00	0.000E+00	0.000E+00	0.53	0.000E+00	0.000E+00	0.000E+00	0.52	0.000E+00	0.000E+00	0.000E+00	0.52	6.25E-09	3.16E-08	0.000E+00	0.88	1.49E-10	4.16E-08	8.21E-09	0.81	0.000E+00	9.38E-08	0.000E+00	0.99	3.51E-08	4.77E-08	1.48E-08	0.84	Off-site Resident
552837.22_4173911.6_	552837.22	4173911.6	1.5	6.98E-03	0.000E+00	0.000E+00	0.54	0.000E+00	0.000E+00	0.000E+00	0.45	0.000E+00	0.000E+00	0.000E+00	0.44	0.000E+00	0.000E+00	0.000E+00	0.44	6.46E-09	3.27E-08	0.000E+00	0.73	1.48E-10	4.31E-08	8.48E-09	0.70	0.000E+00	9.69E-08	0.000E+00	0.84	3.46E-08	4.67E-08	1.52E-08	0.73	Off-site Resident
552857.22_4173911.6_	552857.22	4173911.6	1.5	7.22E-03	0.000E+00	0.000E+00	0.46	0.000E+00	0.000E+00	0.000E+00	0.38	0.000E+00	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.39	6.68E-09	3.38E-08	0.000E+00	0.64	1.47E-10	4.46E-08	8.78E-09	0.61	0.000E+00	1.00E-07	0.000E+00	0.76	3.41E-08	4.59E-08	1.58E-08	0.66	Off-site Resident
552877.22_4173911.6_	552877.22	4173911.6	1.5	7.47E-03	0.000E+00	0.000E+00	0.43	0.000E+00	0.000E+00	0.000E+00	0.36	0.000E+00	0.000E+00	0.000E+00	0.35	0.000E+00	0.000E+00	0.000E+00	0.35	6.91E-09	3.50E-08	0.000E+00	0.58	1.45E-10	4.61E-08	9.08E-09	0.58	0.000E+00	1.04E-07	0.000E+00	0.70	3.37E-08	4.51E-08	1.63E-08	0.61	Off-site Resident
552897.22_4173911.6_	552897.22	4173911.6	1.5	7.72E-03	0.000E+00	0.000E+00	0.39	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.33	0.000E+00	0.000E+00	0.000E+00	0.33	7.14E-09	3.62E-08	0.000E+00	0.54	1.47E-10	4.76E-08	9.38E-09	0.55	0.000E+00	1.08E-07	0.000E+00	0.65	3.33E-08	4.45E-08	1.68E-08	0.58	Off-site Resident
552917.22_4173911.6_	552917.22	4173911.6	1.5	7.98E-03	0.000E+00	0.000E+00	0.37	0.000E+00	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.30	7.38E-09	3.74E-08	0.000E+00	0.50	1.41E-10	4.92E-08	9.70E-09	0.52	0.000E+00	1.11E-07	0.000E+00	0.62	3.29E-08	4.39E-08	1.74E-08	0.55	Off-site Resident
552937.22_4173911.6_	552937.22	4173911.6	1.5	8.24E-03	0.000E+00	0.000E+00	0.34	0.000E+00	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.28	7.63E-09	3.86E-08	0.000E+00	0.48	1.40E-10	5.08E-08	1.00E-08	0.48	0.000E+00	1.15E-07	0.000E+00	0.59	3.26E-08	4.36E-08	1.80E-08	0.53	Off-site Resident
552957.22_4173911.6_	552957.22	4173911.6	1.5	8.58E-03	0.000E+00	0.000E+00	0.32	0.000E+00	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.25	0.000E+00	0.000E+00	0.000E+00	0.27	7.93E-09	4.02E-08	0.000E+00	0.45	1.37E-10	5.26E-08	1.04E-08	0.47	0.000E+00	1.19E-07	0.000E+00	0.57	3.25E-08	4.30E-08	1.88E-08	0.50	Off-site Resident
552977.22_4173911.6_	552977.22	4173911.6	1.5	8.91E-03	0.000E+00	0.000E+00	0.31	0.000E+00	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.25	8.24E-09	4.17E-08	0.000E+00	0.43	1.36E-10	5.44E-08	1.08E-08	0.46	0.000E+00	1.24E-07	0.000E+00	0.55	3.23E-08	4.27E-08	1.95E-08	0.48	Off-site Resident
552997.22_4173911.6_	552997.22	4173911.6	1.5	9.25E-03	0.000E+00	0.000E+00	0.29	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.24	8.56E-09	4.33E-08	0.000E+00	0.42	1.34E-10	5.71E-08	1.13E-08	0.42	0.000E+00	1.28E-07	0.000E+00	0.53	3.21E-08	4.23E-08	2.02E-08	0.45	Off-site Resident
553017.22_4173911.6_	553017.22	4173911.6	1.5	9.53E-03	0.000E+00	0.000E+00	0.28	0.000E+00	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.23	8.80E-09	4.45E-08	0.000E+00	0.40	1.30E-10	5.87E-08	1.16E-08	0.42	0.000E+00	1.32E-07	0.000E+00	0.52	3.19E-08	4.16E-08	2.08E-08	0.45	Off-site Resident
553037.22_4173911.6_	553037.22	4173911.6	1.5	9.80E-03	0.000E+00	0.000E+00	0.27	0.000E+00	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.22	9.04E-09	4.57E-08	0.000E+00	0.38	1.27E-10	6.03E-08	1.19E-08	0.38	0.000E+00	1.36E-07	0.000E+00	0.48	3.17E-08	4.08E-08	2.14E-08	0.41	Off-site Resident
553057.22_4173911.6_	553057.22	4173911.6	1.5	1.02E-02	0.000E+00	0.000E+00	0.26	0.000E+00	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.22	9.44E-09	4.78E-08	0.000E+00	0.37	1.25E-10	6.30E-08	1.24E-08	0.41	0.000E+00	1.42E-07	0.000E+00	0.49	3.18E-08	4.11E-08	2.23E-08	0.43	Off-site Resident
553077.22_4173911.6_	553077.22	4173911.6	1.5	1.05E-02	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	9.68E-09	4.90E-08	0.000E+00	0.36	1.22E-10	6.46E-08	1.28E-08	0.38	0.000E+00	1.47E-07	0.000E+00	0.48	3.17E-08	4.08E-08	2.29E-08	0.41	Off-site Resident
553097.22_4173911.6_	553097.22	4173911.6	1.5	1.08E-02	0.000E+00	0.000E+00	0.24	0.000E+00	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.20	9.76E-09	4.96E-08	0.000E+00	0.35	1.17E-10	6.53E-08	1.29E-08	0.38	0.000E+00	1.47E-07	0.000E+00	0.46	3.14E-08	4.01E-08	2.31E-08	0.41	Off-site Resident
553117.22_4173911.6_	553117.22	4173911.6	1.5	1.07E-02	0.000E+00	0.000E+00	0.23	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.19	9.61E-09	5.02E-08	0.000E+00	0.33	1.12E-10	6.61E-08	1.30E-08	0.36	0.000E+00	1.46E-07	0.000E+00	0.46	3.12E-08	3.95E-08	2.34E-08	0.40	Off-site Resident
553137.22_4173911.6_	553137.22	4173911.6	1.5	1.12E-02	0.000E+00	0.000E+00	0.22	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.18	1.04E-08	5.24E-08	0.000E+00	0.33	1.09E-10	6.91E-08	1.36E-08	0.37	0.000E+00	1.55E-07	0.000E+00	0.45	3.10E-08	3.91E-08	2.45E-08	0.39	Off-site Resident
553157.22_4173911.6_	553157.22	4173911.6	1.5	1.12E-02	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.17	1.09E-08	5.45E-08	0.000E+00	0.32	1.05E-10	6.90E-08	1.36E-08	0.34	0.000E+00	1.55E-07	0.000E+00	0.44	3.07E-08	3.85E-08	2.45E-08	0.38	Off-site Resident
553177.22_4173911.6_	553177.22	4173911.6	1.5	1.11E-02	0.000E+00	0.000E+00	0.21	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.02E-08	5.48E-08	0.000E+00	0.30	1.03E-10	6.83E-08	1.35E-08	0.35	0.000E+00	1.54E-07	0.000E+00	0.43	3.03E-08	3.77E-08	2.42E-08	0.37	Off-site Resident
553197.22_4173911.6_	553197.22	4173911.6	1.5	1.09E-02	0.000E+00	0.000E+00	0.20	0.000E+00	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.16	1.01E-08	5.50E-08	0.000E+00	0.29	9.62E-11	6.73E-08	1.33E-08	0.34	0.000E+00	1.51E-07	0.000E+00	0.43	2.99E-08	3.70E-08	2.38E-08	0.36	Off-site Resident
553217.22_4173911.6_	553217.22	4173911.6	1.5	1.07E-02	0.000E+00	0.000E+00	0.19	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.15	9.88E-09	5.50E-08	0.000E+00	0.28	9.30E-11	6.60E-08	1.31E-08	0.33	0.000E+00	1.48E-07	0.000E+00	0.40	2.95E-08	3.64E-08	2.34E-08	0.35	Off-site Resident
553237.22_4173911.6_	553237.22	4173911.6	1.5	1.04E-02	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.14	9.59E-09	4.89E-08	0.000E+00	0.27	8.96E-11	6.40E-08	1.26E-08	0.32	0.000E+00	1.44E-07	0.000E+00	0.39	2.89E-08	3.55E-08	2.27E-08	0.34	New
553257.22_4173911.6_	553257.22	4173911.6	1.5	9.94E-03	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	9.13E-09	4.65E-08	0.000E+00	0.25	8.63E-11	6.17E-08	1.22E-08	0.31	0.000E+00	1.39E-07	0.000E+00	0.37	2.83E-08	3.46E-08	2.21E-08	0.33	New
553277.22_4173911.6_	553277.22	4173911.6	1.5	9.46E-03	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	8.68E-09	4.42E-08	0.000E+00	0.24	8.31E-11	5.94E-08	1.17E-08	0.29	0.000E+00	1.34E-07	0.000E+00	0.35	2.77E-08	3.37E-08	2.14E-08	0.31	New
553297.22_4173911.6_	553297.22	4173911.6	1.5	8.96E-03	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	8.23E-09	4.19E-08	0.000E+00	0.23	8.00E-11	5.72E-08	1.12E-08	0.27	0.000E+00	1.29E-07	0.000E+00	0.33	2.71E-08	3.28E-08	2.06E-08	0.29	New
553317.22_4173911.6_	553317.22	4173911.6	1.5	8.46E-03	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	7.77E-09	3.96E-08	0.000E+00	0.21	7.69E-11	5.50E-08	1.08E-08	0.25	0.000E+00	1.24E-07	0.000E+00	0.31	2.65E-08	3.19E-08	1.98E-08	0.27	New
553337.22_4173911.6_	553337.22	4173911.6	1.5	8.00E-03	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.10	7.34E-09	3.74E-08	0.000E+00	0.20	7.39E-11	5.29E-08	1.04E-08	0.24	0.000E+00	1.19E-07	0.000E+00	0.30	2.59E-08	3.10E-08	1.91E-08	0.26	New
553357.22_4173911.6_	553357.22	4173911.6	1.5	7.56E-03	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	6.93E-09	3.53E-08	0.000E+00	0.19	7.09E-11	5.08E-08	1.00E-08	0.23	0.000E+00	1.15E-07	0.000E+00	0.28	2.53E-08	3.01E-08	1.84E-08	0.25	New
553377.22_4173911.6_	553377.22	4173911.6	1.5	7.13E-03	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.09	6.53E-09	3.32E-08	0.000E+00	0.18	6.78E-11	4.87E-08	9.59E-09	0.22	0.000E+00	1.10E-07	0.000E+00	0.27	2.47E-08	2.93E-08	1.77E-08	0.24	New
553397.22_4173911.6_	553397.22	4173911.6	1.5	6.71E-03	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.08	6.14E-09	3.12E-08	0.000E+00	0.17	6.46E-11	4.66E-08	9.19E-09	0.21	0.000E+00	1.06E-07	0.000E+00	0.26	2.42E-08	2.86E-08	1.70E-08	0.23	New
553417.22_4173911.6_	553417.22	4173911.6	1.5	6.32E-03	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	5.77E-09	2.93E-08	0.000E+00	0.16	6.14E-11	4.45E-08	8.78E-09	0.20	0.000E+00	1.02E-07	0.000E+00	0.25	2.37E-08	2.79E-08	1.63E-08	0.22	New
553437.22_4173911.6_	553437.22	4173911.6	1.5	5.93E-03	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	5.41E-09	2.75E-08	0.000E+00	0.15	5.82E-11	4.25E-08	8.38E-09	0.19	0.000E+00	9.78E-08	0.000E+00	0.24	2.33E-08	2.73E-08	1.57E-08	0.21	New
553457.22_4173911.6_	553457.22	4173911.6	1.5	5.54E-03	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	5.06E-09	2.57E-08	0.000E+00	0.14	5.50E-11	4.05E-08	7.98E-09	0.18	0.000E+00	9.31E-08	0.000E+00	0.23	2.29E-08	2.67E-08	1.52E-08	0.20	New
553477.22_4173911.6_	553477.22	4173911.6	1.5	5.15E-03	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.05	4.70E-09	2.39E-08	0.000E+00	0.13	5.17E-11	3.85E-08	7.59E-09	0.17	0.000E+00	8.85E-08	0.000E+00	0.21	2.25E-08	2.61E-08	1.47E-08	0.19	New
553497.22_4173911.6_	553497.22	4173911.6	1.5	4.76E-03	0.000E+00	0.000E+00	0.05	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	4.34E-09	2.21E-08	0.000E+00	0.12	4.84E-11	3.65E-08	7.19E-09	0.16	0.000E+00	8.39E-08	0.000E+00	0.20	2.21E-08	2.55E-08	1.42E-08	0.18	New
553517.22_4173911.6_	553517.22	4173911.6	1.5	4.36E-03	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.98E-09	2.03E-08	0.000E+00	0.11	4.50E-11	3.45E-08	6.80E-09	0.15	0.000E+00	7.93E-08	0.000E+00	0.19	2.17E-08	2.49E-08	1.37E-08	0.17	New
553537.22_4173911.6_	553537.22	4173911.6	1.5	3.96E-03	0.000E+00	0.000E+00	0.04	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.62E-09	1.84E-08	0.000E+00	0.10	4.17E-11	3.26E-08	6.42E-09	0.14	0.000E+00	7.49E-08	0.000E+00	0.18	2.13E-08	2.43E-08	1.32E-08	0.16	New
553557.22_4173911.6_	553557.22	4173911.6	1.5	3.57E-03	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.03	3.26E-09	1.66E-08	0.000E+00	0.09	3.85E-11	3.08E-08	6.06E-09	0.13	0.000E+00	7.07E-08	0.000E+00	0.17	2.09E-08	2.37E-08	1.27E-08	0.15	New
553577.22_4173911.6_	553577.22	4173911.6	1.5	3.18E-03	0.000E+00	0.000E+00	0.03	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02	2.90E-09	1.48E-08	0.000E+00	0.08	3.54E-11	2.91E-08	5.72E-09	0.12	0.000E+00	6.67E-08	0.000E+00	0.16	2.05E-08	2.31E-08	1.22E-08	0.14	New
553597.22_4173911.6_	553597.22	4173911.6	1.5	2.80E-03	0.000E+00	0.000E+00	0.02	0.000E+00	0.000E+00	0.000E+00	0.02

Mesh Calculation Part 2: $\|\nabla\|^2_{Cov}$				Blocks_A1/A2/A3/A4/A5						Blocks_A6/A7						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
								TOTAL Total					TOTAL Total					TOTAL Total					TOTAL Total					TOTAL Total					TOTAL Total					TOTAL Total					TOTAL Total					TOTAL Total	
Isotrop	X (UTM)	Y (UTM)	Z (m)	Bed Elevation	0<z<3	3<z<6	6<z<9	3rd Dimension

Risk Calculation Part 2: $[R1*C_{OTH}$

				Blocks_A1/A2/A3/A4/A5							Blocks_A6/A7							Blocks_A8/A9							Block_A10							Blocks_B1/B2/B3/B4							Blocks_B5/B6/B12/B14							Blocks_B6/B7/B8/B13							Blocks_B10/B11						
Isotope	X (UTM)	Y (UTM)	Z (m)	Bed/Sitework	0<=3	3<=6	TOTAL Total (per cohort)	3rd Trimester

Risk Calculation Part 2: $ZR1*C_{OTH}$				Blocks_A1/A2/A3/A4/A6				Blocks_A6/A5				Blocks_A8/A9				Block_A10				Blocks_B1/B2/B3/B4				Blocks_B5/B8/B12/B14				Blocks_B6/B7/B9/B13				Blocks_B10/B11			
lookup	X (UTM)	Y (UTM)	Z (m)	Bed/Estuarine	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	3rd Trimester	0<z<2	2<z<6	TOTAL Total (per cohort)	
552637.22_4174191.6_	552637.22	4174191.6	1.5	2.10E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.11	1.94E-09	9.81E-09	0.000E+00	0.20	4.45E-11	1.30E-08	2.15E-09	0.21	0.000E+00	2.92E-08	0.000E+00	0.24	1.29E-08	1.67E-08	4.58E-09	0.22	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.23E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	2.04E-09	1.03E-08	0.000E+00	0.20	4.54E-11	1.36E-08	2.68E-09	0.21	0.000E+00	3.06E-08	0.000E+00	0.25	1.35E-08	1.75E-08	4.82E-09	0.23	Off-site Resident
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.44E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	2.25E-09	1.14E-08	0.000E+00	0.22	4.90E-11	1.50E-08	2.96E-09	0.24	0.000E+00	3.38E-08	0.000E+00	0.28	1.49E-08	1.93E-08	5.31E-09	0.25	Off-site Resident
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.54E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.35E-09	1.19E-08	0.000E+00	0.23	4.93E-11	1.57E-08	3.08E-09	0.24	0.000E+00	3.52E-08	0.000E+00	0.28	1.53E-08	2.01E-08	5.55E-09	0.26	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.66E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.46E-09	1.25E-08	0.000E+00	0.23	5.01E-11	1.64E-08	3.24E-09	0.25	0.000E+00	3.70E-08	0.000E+00	0.29	1.58E-08	2.08E-08	5.83E-09	0.26	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.82E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.61E-09	1.32E-08	0.000E+00	0.24	5.15E-11	1.76E-08	3.42E-09	0.25	0.000E+00	3.91E-08	0.000E+00	0.29	1.64E-08	2.17E-08	6.16E-09	0.27	Off-site Resident
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.93E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.71E-09	1.37E-08	0.000E+00	0.24	5.20E-11	1.81E-08	3.56E-09	0.25	0.000E+00	4.07E-08	0.000E+00	0.29	1.67E-08	2.21E-08	6.41E-09	0.27	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	3.09E-10	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.86E-09	1.45E-08	0.000E+00	0.24	5.37E-11	1.90E-08	3.75E-09	0.26	0.000E+00	4.29E-08	0.000E+00	0.30	1.71E-08	2.27E-08	6.75E-09	0.28	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	3.26E-10	0.000E+00	0.000E+00	0.18	0.000E+00	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	3.02E-09	1.53E-08	0.000E+00	0.25	5.46E-11	1.99E-08	3.96E-09	0.26	0.000E+00	4.52E-08	0.000E+00	0.30	1.76E-08	2.33E-08	7.12E-09	0.28	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	3.24E-10	0.000E+00	0.000E+00	0.17	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.13	2.99E-09	1.52E-08	0.000E+00	0.23	5.36E-11	2.00E-08	3.93E-09	0.24	0.000E+00	4.49E-08	0.000E+00	0.28	1.68E-08	2.22E-08	7.08E-09	0.27	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	3.23E-10	0.000E+00	0.000E+00	0.16	0.000E+00	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	3.03E-09	1.51E-08	0.000E+00	0.22	5.28E-11	2.02E-08	3.98E-09	0.23	0.000E+00	4.55E-08	0.000E+00	0.27	1.64E-08	2.16E-08	7.16E-09	0.26	Non Res
552857.22_4174191.6_	552857.22	4174191.6	1.5	3.22E-10	0.000E+00	0.000E+00	0.15	0.000E+00	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.12	3.02E-09	1.51E-08	0.000E+00	0.22	5.19E-11	2.03E-08	4.03E-09	0.23	0.000E+00	4.57E-08	0.000E+00	0.26	1.59E-08	2.09E-08	7.24E-09	0.25	Off-site Resident
552877.22_4174191.6_	552877.22	4174191.6	1.5	3.19E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.11	2.95E-09	1.49E-08	0.000E+00	0.19	4.79E-11	1.97E-08	3.88E-09	0.21	0.000E+00	4.43E-08	0.000E+00	0.24	1.50E-08	1.95E-08	6.97E-09	0.23	Non Res
552897.22_4174191.6_	552897.22	4174191.6	1.5	3.16E-10	0.000E+00	0.000E+00	0.14	0.000E+00	0.000E+00	0.000E+00	0.12	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	2.91E-09	1.46E-08	0.000E+00	0.19	4.62E-11	1.95E-08	3.82E-09	0.20	0.000E+00	4.39E-08	0.000E+00	0.23	1.46E-08	1.89E-08	6.92E-09	0.22	Non Res
552917.22_4174191.6_	552917.22	4174191.6	1.5	3.11E-10	0.000E+00	0.000E+00	0.13	0.000E+00	0.000E+00	0.000E+00	0.11	0.000E+00	0.000E+00	0.000E+00	0.10	2.88E-09	1.46E-08	0.000E+00	0.18	4.41E-11	1.92E-08	3.78E-09	0.19	0.000E+00	4.32E-08	0.000E+00	0.22	1.42E-08	1.83E-08	6.81E-09	0.21	Non Res
552937.22_4174191.6_	552937.22	4174191.6	1.5	2.26E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.09E-09	1.05E-08	0.000E+00	0.14	3.20E-11	1.35E-08	2.65E-09	0.16	0.000E+00	3.04E-08	0.000E+00	0.17	1.01E-08	1.27E-08	4.72E-09	0.16	Off-site Resident
552957.22_4174191.6_	552957.22	4174191.6	1.5	2.52E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.08	2.33E-09	1.18E-08	0.000E+00	0.13	3.32E-11	1.55E-08	3.06E-09	0.15	0.000E+00	3.50E-08	0.000E+00	0.17	1.11E-08	1.42E-08	5.51E-09	0.16	Off-site Resident
552977.22_4174191.6_	552977.22	4174191.6	1.5	2.38E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.19E-09	1.11E-08	0.000E+00	0.12	3.09E-11	1.42E-08	2.88E-09	0.13	0.000E+00	3.19E-08	0.000E+00	0.16	1.03E-08	1.31E-08	5.15E-09	0.15	Off-site Resident
552997.22_4174191.6_	552997.22	4174191.6	1.5	2.18E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.02E-09	1.02E-08	0.000E+00	0.11	2.98E-11	1.29E-08	2.53E-09	0.12	0.000E+00	2.89E-08	0.000E+00	0.14	9.48E-09	1.22E-08	4.56E-09	0.13	Off-site Resident
553007.22_4174191.6_	553007.22	4174191.6	1.5	1.98E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.84E-09	9.32E-09	0.000E+00	0.10	2.78E-11	1.22E-08	2.42E-09	0.11	0.000E+00	2.76E-08	0.000E+00	0.13	9.01E-09	1.16E-08	4.35E-09	0.12	Off-site Resident
553057.22_4174191.6_	553057.22	4174191.6	1.5	2.05E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.89E-09	9.59E-09	0.000E+00	0.10	2.96E-11	1.26E-08	2.49E-09	0.11	0.000E+00	2.85E-08	0.000E+00	0.13	9.50E-09	1.23E-08	4.48E-09	0.13	Off-site Resident
553077.22_4174191.6_	553077.22	4174191.6	1.5	2.16E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.96E-09	1.01E-08	0.000E+00	0.11	3.16E-11	1.31E-08	2.62E-09	0.12	0.000E+00	2.96E-08	0.000E+00	0.14	1.01E-08	1.31E-08	4.71E-09	0.13	Off-site Resident
553097.22_4174191.6_	553097.22	4174191.6	1.5	2.18E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	2.02E-09	1.02E-08	0.000E+00	0.11	3.24E-11	1.34E-08	2.65E-09	0.12	0.000E+00	3.03E-08	0.000E+00	0.14	1.04E-08	1.35E-08	4.77E-09	0.13	Non Res
553117.22_4174191.6_	553117.22	4174191.6	1.5	2.73E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.52E-09	1.27E-08	0.000E+00	0.13	3.94E-11	1.68E-08	3.23E-09	0.14	0.000E+00	3.79E-08	0.000E+00	0.17	1.30E-08	1.66E-08	5.97E-09	0.16	Off-site Resident
553137.22_4174191.6_	553137.22	4174191.6	1.5	2.92E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.70E-09	1.37E-08	0.000E+00	0.14	4.12E-11	1.80E-08	3.55E-09	0.15	0.000E+00	4.06E-08	0.000E+00	0.17	1.36E-08	1.75E-08	6.39E-09	0.17	Non Res
552417.22_4174211.6_	552417.22	4174211.6	1.5	2.26E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.06E-09	1.04E-08	0.000E+00	0.14	3.26E-11	1.38E-08	2.70E-09	0.15	0.000E+00	3.10E-08	0.000E+00	0.17	1.04E-08	1.34E-08	4.86E-09	0.16	Off-site Resident
552437.22_4174211.6_	552437.22	4174211.6	1.5	2.22E-10	0.000E+00	0.000E+00	0.10	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.06E-09	1.04E-08	0.000E+00	0.14	3.25E-11	1.37E-08	2.67E-09	0.15	0.000E+00	3.07E-08	0.000E+00	0.17	1.03E-08	1.32E-08	4.80E-09	0.16	Off-site Resident
552457.22_4174211.6_	552457.22	4174211.6	1.5	2.19E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.03E-09	1.03E-08	0.000E+00	0.14	3.21E-11	1.36E-08	2.64E-09	0.15	0.000E+00	3.03E-08	0.000E+00	0.17	1.02E-08	1.31E-08	4.74E-09	0.16	Off-site Resident
552477.22_4174211.6_	552477.22	4174211.6	1.5	2.16E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	2.01E-09	1.02E-08	0.000E+00	0.14	3.18E-11	1.35E-08	2.62E-09	0.15	0.000E+00	3.00E-08	0.000E+00	0.17	1.01E-08	1.30E-08	4.69E-09	0.16	Off-site Resident
552497.22_4174211.6_	552497.22	4174211.6	1.5	2.14E-10	0.000E+00	0.000E+00	0.09	0.000E+00	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.07	1.99E-09	1.01E-08	0.000E+00	0.14	3.15E-11	1.33E-08	2.59E-09	0.15	0.000E+00	2.97E-08	0.000E+00	0.17	1.00E-08	1.29E-08	4.64E-09	0.16	Off-site Resident
552517.22_4174211.6_	552517.22	4174211.6	1.5	1.96E-10	0.000E+00	0.000E+00	0.08	0.000E+00	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.82E-09	9.24E-09	0.000E+00	0.11	2.74E-11	1.22E-08	2.40E-09	0.12	0.000E+00	2.74E-08	0.000E+00	0.14	9.48E-09	1.20E-08	4.32E-09	0.14	Non Res
552537.22_4174211.6_	552537.22	4174211.6	1.5	1.73E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.05	1.61E-09	8.16E-09	0.000E+00	0.10	2.42E-11	1.08E-08	2.12E-09	0.11	0.000E+00	2.43E-08	0.000E+00	0.12	8.37E-09	1.06E-08	3.82E-09	0.12	Off-site Resident
552557.22_4174211.6_	552557.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552577.22_4174211.6_	552577.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552597.22_4174211.6_	552597.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552617.22_4174211.6_	552617.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552637.22_4174211.6_	552637.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552657.22_4174211.6_	552657.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552677.22_4174211.6_	552677.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552697.22_4174211.6_	552697.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552717.22_4174211.6_	552717.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552737.22_4174211.6_	552737.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552757.22_4174211.6_	552757.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552777.22_4174211.6_	552777.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552797.22_4174211.6_	552797.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552817.22_4174211.6_	552817.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552837.22_4174211.6_	552837.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552857.22_4174211.6_	552857.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552877.22_4174211.6_	552877.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11	0.000E+00	2.44E-08	0.000E+00	0.12	8.39E-09	1.06E-08	3.83E-09	0.12	Off-site Resident
552897.22_4174211.6_	552897.22	4174211.6	1.5	1.74E-10	0.000E+00	0.000E+00	0.07	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	0.000E+00	0.000E+00	0.000E+00	0.06	1.61E-09	8.15E-09	0.000E+00	0.10	2.43E-11	1.08E-08	2.13E-09	0.11

Risk Calculation Part 2: $ΔR1^{*}C_{DSV}$

Isotope	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4/A6						Blocks_A6/A5						Blocks_A8/A9						Block_A10						Blocks_B1/B2/B3/B4						Blocks_B5/B8/B12/B14						Blocks_B6/B7/B9/B13						Blocks_B10/B11					
				Ref Timeseries	0<z1	z1<z2	TOTAL Total (per millisv)	3rd Timeseries	0<z3	z2<z3	TOTAL Total (per millisv)	3rd Timeseries	0<z3	z3

Brisbane Baylands
Onsite School Cancer Risk
Unmitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

MiddleSchool

					Days		Days
				Start	1/29/2029		
				Stop	1/27/2038		
					3285		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	364.00	364	364
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	112.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	363.00	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	364.00	364	364
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	364.00	364	364
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	366.00	366	366
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	364.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	210.00	210	210
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0	364
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	82.00	82	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	337.00	337	364
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	112.00	112	112
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0	243
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0	231
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	336.00	336	364
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	364.00	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	0.00	181	181
	Block_D1	2039	1/1/2039	12/31/2039	0.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	0.00	349	349
	Block_D2	2040	3/3/2040	12/31/2040	0.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	0.00	365	365
	Block_D2	2042	1/1/2042	12/10/2042	0.00	344	344

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	DBR	L/kg-day	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	µg/m3	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

MiddleSchool

Phase Name		Construction Year	Equation	Age 2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.15
	Blocks_A1/A2/A3/A4/A5	2032		0.05

	Blocks_A6/A7	2032		0.15
	Blocks_A8/A9	2033		0.15
	Block_A10	2034		0.15
	Blocks_A11/A12/A13	2035		0.15
	Blocks_A11/A12/A13	2036		0.15
	Blocks_A11/A12/A13	2037		0.15
	Blocks_B1/B2/B3/B4	2030		0.15
	Blocks_B1/B2/B3/B4	2031		0.09
	Blocks_B5/B8/B12/B14	2028		0.00
	Blocks_B5/B8/B12/B14	2029		0.03
	Blocks_B6/B7/B9/B13	2029		0.14
	Blocks_B6/B7/B9/B13	2030	DBR*FAH*EF*ED*ASF*A*CF/AT	0.05
	Blocks_B10/B11	2027		0.00
	Blocks_B10/B11	2028		0.00
	Blocks_C2/C3	2027		0.00
	Blocks_C2/C3	2028		0.00
	Blocks_C2/C3	2029		0.14
	Blocks_C4/C5	2031		0.15
	Blocks_C4/C5	2032		0.15
	Blocks_C4/C5	2033		0.15
	Block_D1	2038		0.00
	Block_D1	2039		0.00
	Block_D1	2040		0.00
	Block_D2	2040		0.00
	Block_D2	2041		0.00
	Block_D2	2042		0.00

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	Age 2<16
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031		0.00
	Blocks_A1/A2/A3/A4/A5	2032		0.00
	Blocks_A6/A7	2032		0.00
	Blocks_A8/A9	2033		0.00
	Block_A10	2034		0.00
	Blocks_A11/A12/A13	2035		0.00
	Blocks_A11/A12/A13	2036		0.00
	Blocks_A11/A12/A13	2037		0.00
	Blocks_B1/B2/B3/B4	2030		0.00
	Blocks_B1/B2/B3/B4	2031		0.00
	Blocks_B5/B8/B12/B14	2028		0.00
	Blocks_B5/B8/B12/B14	2029		0.00
	Blocks_B6/B7/B9/B13	2029		0.00
	Blocks_B6/B7/B9/B13	2030	IF*CPF*CF	0.00
	Blocks_B10/B11	2027		0.00
	Blocks_B10/B11	2028		0.00
	Blocks_C2/C3	2027		0.00
	Blocks_C2/C3	2028		0.00
	Blocks_C2/C3	2029		0.00
	Blocks_C4/C5	2031		0.00
	Blocks_C4/C5	2032		0.00
	Blocks_C4/C5	2033		0.00
	Block_D1	2038		0.00
	Block_D1	2039		0.00
	Block_D1	2040		0.00
	Block_D2	2040		0.00
	Block_D2	2041		0.00
	Block_D2	2042		0.00

Max	UTM X	UTM Y	
12.06	552337.22	4172571.6	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	1.53E-07	0.15	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	1.37E-07	0.14	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	1.26E-07	0.13	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	1.22E-07	0.12	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	1.75E-07	0.18	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	1.69E-07	0.17	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	1.54E-07	0.15	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	1.35E-07	0.14	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	1.29E-07	0.13	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	1.21E-07	0.12	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	1.15E-07	0.11	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	1.10E-07	0.11	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	1.06E-07	0.11	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	1.03E-07	0.10	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	1.00E-07	0.10	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	1.90E-07	0.19	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	1.87E-07	0.19	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	1.83E-07	0.18	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	1.75E-07	0.17	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	1.58E-07	0.16	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	1.39E-07	0.14	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	1.30E-07	0.13	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	1.22E-07	0.12	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	1.16E-07	0.12	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	1.11E-07	0.11	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	1.07E-07	0.11	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	1.04E-07	0.10	Non Res
553137.22_4170791.6	553137.22	4170791.6	1.5	1.03E-07	0.10	Non Res
553157.22_4170791.6	553157.22	4170791.6	1.5	1.04E-07	0.10	Non Res
553177.22_4170791.6	553177.22	4170791.6	1.5	1.06E-07	0.11	Non Res
553197.22_4170791.6	553197.22	4170791.6	1.5	1.07E-07	0.11	Non Res
553217.22_4170791.6	553217.22	4170791.6	1.5	1.11E-07	0.11	Non Res
553237.22_4170791.6	553237.22	4170791.6	1.5	1.18E-07	0.12	Non Res
552877.22_4170811.6	552877.22	4170811.6	1.5	2.01E-07	0.20	Off-site Resident
552897.22_4170811.6	552897.22	4170811.6	1.5	1.98E-07	0.20	Off-site Resident
552917.22_4170811.6	552917.22	4170811.6	1.5	1.95E-07	0.19	Off-site Resident
552937.22_4170811.6	552937.22	4170811.6	1.5	1.91E-07	0.19	Off-site Resident
552957.22_4170811.6	552957.22	4170811.6	1.5	1.80E-07	0.18	Off-site Resident
552977.22_4170811.6	552977.22	4170811.6	1.5	1.64E-07	0.16	Off-site Resident
552997.22_4170811.6	552997.22	4170811.6	1.5	1.45E-07	0.14	Off-site Resident
553017.22_4170811.6	553017.22	4170811.6	1.5	1.37E-07	0.14	Off-site Resident
553037.22_4170811.6	553037.22	4170811.6	1.5	1.26E-07	0.13	Off-site Resident
553057.22_4170811.6	553057.22	4170811.6	1.5	1.19E-07	0.12	Non Res
553077.22_4170811.6	553077.22	4170811.6	1.5	1.14E-07	0.11	Non Res
553097.22_4170811.6	553097.22	4170811.6	1.5	1.09E-07	0.11	Non Res
553117.22_4170811.6	553117.22	4170811.6	1.5	1.08E-07	0.11	Non Res
553137.22_4170811.6	553137.22	4170811.6	1.5	1.08E-07	0.11	Non Res
553157.22_4170811.6	553157.22	4170811.6	1.5	1.10E-07	0.11	Non Res
553177.22_4170811.6	553177.22	4170811.6	1.5	1.10E-07	0.11	Non Res
553197.22_4170811.6	553197.22	4170811.6	1.5	1.12E-07	0.11	Non Res
553217.22_4170811.6	553217.22	4170811.6	1.5	1.26E-07	0.13	Non Res
553237.22_4170811.6	553237.22	4170811.6	1.5	1.31E-07	0.13	Non Res
553257.22_4170811.6	553257.22	4170811.6	1.5	1.42E-07	0.14	Non Res
553277.22_4170811.6	553277.22	4170811.6	1.5	1.51E-07	0.15	Non Res
553297.22_4170811.6	553297.22	4170811.6	1.5	1.52E-07	0.15	Non Res
553317.22_4170811.6	553317.22	4170811.6	1.5	1.54E-07	0.15	Non Res
553337.22_4170811.6	553337.22	4170811.6	1.5	1.53E-07	0.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552837.22_4170831.6	552837.22	4170831.6	1.5	2.13E-07	0.21	Off-site Resident
552857.22_4170831.6	552857.22	4170831.6	1.5	2.12E-07	0.21	Off-site Resident
552877.22_4170831.6	552877.22	4170831.6	1.5	2.09E-07	0.21	Off-site Resident
552897.22_4170831.6	552897.22	4170831.6	1.5	2.07E-07	0.21	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	2.03E-07	0.20	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	1.97E-07	0.20	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	1.88E-07	0.19	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	1.70E-07	0.17	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	1.55E-07	0.15	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	1.44E-07	0.14	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	1.32E-07	0.13	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	1.24E-07	0.12	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	1.17E-07	0.12	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	1.13E-07	0.11	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	1.12E-07	0.11	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	1.15E-07	0.12	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	1.15E-07	0.12	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	1.16E-07	0.12	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	1.22E-07	0.12	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	1.34E-07	0.13	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	1.44E-07	0.14	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	1.53E-07	0.15	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	1.57E-07	0.16	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	1.58E-07	0.16	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	1.58E-07	0.16	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	1.57E-07	0.16	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	1.56E-07	0.16	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	1.56E-07	0.16	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	1.55E-07	0.16	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	1.55E-07	0.15	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	1.54E-07	0.15	Non Res
552797.22_4170851.6	552797.22	4170851.6	1.5	2.24E-07	0.22	Off-site Resident
552817.22_4170851.6	552817.22	4170851.6	1.5	2.22E-07	0.22	Non Res
552837.22_4170851.6	552837.22	4170851.6	1.5	2.22E-07	0.22	Off-site Resident
552857.22_4170851.6	552857.22	4170851.6	1.5	2.20E-07	0.22	Off-site Resident
552877.22_4170851.6	552877.22	4170851.6	1.5	2.19E-07	0.22	Off-site Resident
552897.22_4170851.6	552897.22	4170851.6	1.5	2.16E-07	0.22	Off-site Resident
552917.22_4170851.6	552917.22	4170851.6	1.5	2.11E-07	0.21	Off-site Resident
552937.22_4170851.6	552937.22	4170851.6	1.5	2.04E-07	0.20	Off-site Resident
552957.22_4170851.6	552957.22	4170851.6	1.5	1.94E-07	0.19	Off-site Resident
552977.22_4170851.6	552977.22	4170851.6	1.5	1.76E-07	0.18	Off-site Resident
552997.22_4170851.6	552997.22	4170851.6	1.5	1.59E-07	0.16	Off-site Resident
553017.22_4170851.6	553017.22	4170851.6	1.5	1.49E-07	0.15	Off-site Resident
553037.22_4170851.6	553037.22	4170851.6	1.5	1.37E-07	0.14	Non Res
553057.22_4170851.6	553057.22	4170851.6	1.5	1.27E-07	0.13	Non Res
553077.22_4170851.6	553077.22	4170851.6	1.5	1.20E-07	0.12	Non Res
553097.22_4170851.6	553097.22	4170851.6	1.5	1.17E-07	0.12	Non Res
553117.22_4170851.6	553117.22	4170851.6	1.5	1.16E-07	0.12	Non Res
553137.22_4170851.6	553137.22	4170851.6	1.5	1.20E-07	0.12	Non Res
553157.22_4170851.6	553157.22	4170851.6	1.5	1.22E-07	0.12	Non Res
553177.22_4170851.6	553177.22	4170851.6	1.5	1.31E-07	0.13	Non Res
553197.22_4170851.6	553197.22	4170851.6	1.5	1.32E-07	0.13	Non Res
553217.22_4170851.6	553217.22	4170851.6	1.5	1.47E-07	0.15	Non Res
553237.22_4170851.6	553237.22	4170851.6	1.5	1.57E-07	0.16	Non Res
553257.22_4170851.6	553257.22	4170851.6	1.5	1.64E-07	0.16	Non Res
553277.22_4170851.6	553277.22	4170851.6	1.5	1.62E-07	0.16	Non Res
553297.22_4170851.6	553297.22	4170851.6	1.5	1.63E-07	0.16	Non Res
553317.22_4170851.6	553317.22	4170851.6	1.5	1.62E-07	0.16	Non Res
553337.22_4170851.6	553337.22	4170851.6	1.5	1.62E-07	0.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553357.22_4170851.6_	553357.22	4170851.6	1.5	1.62E-07	0.16	Non Res
553377.22_4170851.6_	553377.22	4170851.6	1.5	1.61E-07	0.16	Non Res
553397.22_4170851.6_	553397.22	4170851.6	1.5	1.60E-07	0.16	Non Res
553417.22_4170851.6_	553417.22	4170851.6	1.5	1.60E-07	0.16	Non Res
553437.22_4170851.6_	553437.22	4170851.6	1.5	1.60E-07	0.16	Non Res
553457.22_4170851.6_	553457.22	4170851.6	1.5	1.60E-07	0.16	Non Res
553477.22_4170851.6_	553477.22	4170851.6	1.5	1.59E-07	0.16	Non Res
553497.22_4170851.6_	553497.22	4170851.6	1.5	1.59E-07	0.16	Non Res
553517.22_4170851.6_	553517.22	4170851.6	1.5	1.59E-07	0.16	Non Res
553537.22_4170851.6_	553537.22	4170851.6	1.5	1.58E-07	0.16	Non Res
552757.22_4170871.6_	552757.22	4170871.6	1.5	2.33E-07	0.23	Off-site Resident
552777.22_4170871.6_	552777.22	4170871.6	1.5	2.32E-07	0.23	Off-site Resident
552797.22_4170871.6_	552797.22	4170871.6	1.5	2.31E-07	0.23	Non Res
552817.22_4170871.6_	552817.22	4170871.6	1.5	2.30E-07	0.23	Off-site Resident
552837.22_4170871.6_	552837.22	4170871.6	1.5	2.30E-07	0.23	Off-site Resident
552857.22_4170871.6_	552857.22	4170871.6	1.5	2.29E-07	0.23	Off-site Resident
552877.22_4170871.6_	552877.22	4170871.6	1.5	2.28E-07	0.23	Off-site Resident
552897.22_4170871.6_	552897.22	4170871.6	1.5	2.25E-07	0.23	Off-site Resident
552917.22_4170871.6_	552917.22	4170871.6	1.5	2.20E-07	0.22	Off-site Resident
552937.22_4170871.6_	552937.22	4170871.6	1.5	2.11E-07	0.21	Off-site Resident
552957.22_4170871.6_	552957.22	4170871.6	1.5	1.96E-07	0.20	Off-site Resident
552977.22_4170871.6_	552977.22	4170871.6	1.5	1.79E-07	0.18	Off-site Resident
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.62E-07	0.16	Off-site Resident
553017.22_4170871.6_	553017.22	4170871.6	1.5	1.53E-07	0.15	Off-site Resident
553037.22_4170871.6_	553037.22	4170871.6	1.5	1.41E-07	0.14	Non Res
553057.22_4170871.6_	553057.22	4170871.6	1.5	1.31E-07	0.13	Non Res
553077.22_4170871.6_	553077.22	4170871.6	1.5	1.24E-07	0.12	Non Res
553097.22_4170871.6_	553097.22	4170871.6	1.5	1.20E-07	0.12	Non Res
553117.22_4170871.6_	553117.22	4170871.6	1.5	1.21E-07	0.12	Non Res
553137.22_4170871.6_	553137.22	4170871.6	1.5	1.24E-07	0.12	Non Res
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.30E-07	0.13	Non Res
553177.22_4170871.6_	553177.22	4170871.6	1.5	1.41E-07	0.14	Non Res
553197.22_4170871.6_	553197.22	4170871.6	1.5	1.49E-07	0.15	Non Res
553217.22_4170871.6_	553217.22	4170871.6	1.5	1.61E-07	0.16	Non Res
553237.22_4170871.6_	553237.22	4170871.6	1.5	1.72E-07	0.17	Non Res
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.69E-07	0.17	Non Res
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.69E-07	0.17	Non Res
553297.22_4170871.6_	553297.22	4170871.6	1.5	1.68E-07	0.17	Non Res
553317.22_4170871.6_	553317.22	4170871.6	1.5	1.68E-07	0.17	Non Res
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.67E-07	0.17	Non Res
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.67E-07	0.17	Non Res
553377.22_4170871.6_	553377.22	4170871.6	1.5	1.66E-07	0.17	Non Res
553397.22_4170871.6_	553397.22	4170871.6	1.5	1.66E-07	0.17	Non Res
553417.22_4170871.6_	553417.22	4170871.6	1.5	1.66E-07	0.17	Non Res
553437.22_4170871.6_	553437.22	4170871.6	1.5	1.66E-07	0.17	Non Res
553457.22_4170871.6_	553457.22	4170871.6	1.5	1.65E-07	0.17	Non Res
553477.22_4170871.6_	553477.22	4170871.6	1.5	1.65E-07	0.17	Non Res
553497.22_4170871.6_	553497.22	4170871.6	1.5	1.65E-07	0.16	Non Res
553517.22_4170871.6_	553517.22	4170871.6	1.5	1.64E-07	0.16	Non Res
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.63E-07	0.16	Non Res
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.62E-07	0.16	Non Res
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.61E-07	0.16	Non Res
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.60E-07	0.16	Non Res
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.58E-07	0.16	Non Res
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.57E-07	0.16	Non Res
552737.22_4170891.6_	552737.22	4170891.6	1.5	2.41E-07	0.24	Non Res
552757.22_4170891.6_	552757.22	4170891.6	1.5	2.41E-07	0.24	Non Res
552777.22_4170891.6_	552777.22	4170891.6	1.5	2.41E-07	0.24	Non Res
552797.22_4170891.6_	552797.22	4170891.6	1.5	2.40E-07	0.24	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552817.22_4170891.6	552817.22	4170891.6	1.5	2.39E-07	0.24	Off-site Resident
552837.22_4170891.6	552837.22	4170891.6	1.5	2.39E-07	0.24	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	2.39E-07	0.24	Off-site Resident
552877.22_4170891.6	552877.22	4170891.6	1.5	2.38E-07	0.24	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	2.35E-07	0.24	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	2.30E-07	0.23	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	2.19E-07	0.22	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	1.98E-07	0.20	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	1.82E-07	0.18	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	1.67E-07	0.17	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	1.55E-07	0.16	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	1.44E-07	0.14	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	1.35E-07	0.13	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	1.28E-07	0.13	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	1.26E-07	0.13	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	1.27E-07	0.13	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	1.31E-07	0.13	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	1.38E-07	0.14	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	1.50E-07	0.15	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	1.64E-07	0.16	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	1.76E-07	0.18	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	1.77E-07	0.18	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	1.76E-07	0.18	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	1.75E-07	0.18	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	1.76E-07	0.18	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	1.74E-07	0.17	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	1.74E-07	0.17	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	1.73E-07	0.17	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	1.73E-07	0.17	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	1.73E-07	0.17	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	1.73E-07	0.17	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	1.73E-07	0.17	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	1.72E-07	0.17	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	1.71E-07	0.17	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	1.71E-07	0.17	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	1.70E-07	0.17	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	1.68E-07	0.17	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	1.67E-07	0.17	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	1.66E-07	0.17	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	1.64E-07	0.16	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	1.63E-07	0.16	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	1.61E-07	0.16	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	1.59E-07	0.16	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	1.57E-07	0.16	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	1.56E-07	0.16	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	1.54E-07	0.15	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	1.52E-07	0.15	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	2.45E-07	0.25	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	2.47E-07	0.25	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	2.48E-07	0.25	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	2.49E-07	0.25	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	2.49E-07	0.25	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	2.49E-07	0.25	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	2.49E-07	0.25	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	2.50E-07	0.25	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	2.50E-07	0.25	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	2.50E-07	0.25	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	2.46E-07	0.25	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	2.39E-07	0.24	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552937.22_4170911.6_	552937.22	4170911.6	1.5	2.22E-07	0.22	Off-site Resident
552957.22_4170911.6_	552957.22	4170911.6	1.5	2.00E-07	0.20	Off-site Resident
552977.22_4170911.6_	552977.22	4170911.6	1.5	1.85E-07	0.18	Off-site Resident
552997.22_4170911.6_	552997.22	4170911.6	1.5	1.72E-07	0.17	Off-site Resident
553017.22_4170911.6_	553017.22	4170911.6	1.5	1.59E-07	0.16	Off-site Resident
553037.22_4170911.6_	553037.22	4170911.6	1.5	1.47E-07	0.15	Non Res
553057.22_4170911.6_	553057.22	4170911.6	1.5	1.40E-07	0.14	Non Res
553077.22_4170911.6_	553077.22	4170911.6	1.5	1.35E-07	0.13	Non Res
553097.22_4170911.6_	553097.22	4170911.6	1.5	1.32E-07	0.13	Non Res
553117.22_4170911.6_	553117.22	4170911.6	1.5	1.34E-07	0.13	Non Res
553137.22_4170911.6_	553137.22	4170911.6	1.5	1.42E-07	0.14	Non Res
553157.22_4170911.6_	553157.22	4170911.6	1.5	1.52E-07	0.15	Non Res
553177.22_4170911.6_	553177.22	4170911.6	1.5	1.65E-07	0.17	Non Res
553197.22_4170911.6_	553197.22	4170911.6	1.5	1.78E-07	0.18	Non Res
553217.22_4170911.6_	553217.22	4170911.6	1.5	1.86E-07	0.19	Non Res
553237.22_4170911.6_	553237.22	4170911.6	1.5	1.84E-07	0.18	Non Res
553257.22_4170911.6_	553257.22	4170911.6	1.5	1.83E-07	0.18	Non Res
553277.22_4170911.6_	553277.22	4170911.6	1.5	1.83E-07	0.18	Non Res
553297.22_4170911.6_	553297.22	4170911.6	1.5	1.82E-07	0.18	Non Res
553317.22_4170911.6_	553317.22	4170911.6	1.5	1.82E-07	0.18	Non Res
553337.22_4170911.6_	553337.22	4170911.6	1.5	1.82E-07	0.18	Non Res
553357.22_4170911.6_	553357.22	4170911.6	1.5	1.81E-07	0.18	Non Res
553377.22_4170911.6_	553377.22	4170911.6	1.5	1.81E-07	0.18	Non Res
553397.22_4170911.6_	553397.22	4170911.6	1.5	1.81E-07	0.18	Non Res
553417.22_4170911.6_	553417.22	4170911.6	1.5	1.81E-07	0.18	Non Res
553437.22_4170911.6_	553437.22	4170911.6	1.5	1.80E-07	0.18	Non Res
553457.22_4170911.6_	553457.22	4170911.6	1.5	1.79E-07	0.18	Non Res
553477.22_4170911.6_	553477.22	4170911.6	1.5	1.78E-07	0.18	Non Res
553497.22_4170911.6_	553497.22	4170911.6	1.5	1.77E-07	0.18	Non Res
553517.22_4170911.6_	553517.22	4170911.6	1.5	1.75E-07	0.18	Non Res
553537.22_4170911.6_	553537.22	4170911.6	1.5	1.74E-07	0.17	Non Res
553557.22_4170911.6_	553557.22	4170911.6	1.5	1.72E-07	0.17	Non Res
553577.22_4170911.6_	553577.22	4170911.6	1.5	1.70E-07	0.17	Non Res
553597.22_4170911.6_	553597.22	4170911.6	1.5	1.69E-07	0.17	Non Res
553617.22_4170911.6_	553617.22	4170911.6	1.5	1.67E-07	0.17	Non Res
553637.22_4170911.6_	553637.22	4170911.6	1.5	1.65E-07	0.16	Non Res
553657.22_4170911.6_	553657.22	4170911.6	1.5	1.63E-07	0.16	Non Res
553677.22_4170911.6_	553677.22	4170911.6	1.5	1.61E-07	0.16	Non Res
553697.22_4170911.6_	553697.22	4170911.6	1.5	1.59E-07	0.16	Non Res
553717.22_4170911.6_	553717.22	4170911.6	1.5	1.57E-07	0.16	Non Res
553737.22_4170911.6_	553737.22	4170911.6	1.5	1.55E-07	0.16	Non Res
553757.22_4170911.6_	553757.22	4170911.6	1.5	1.54E-07	0.15	Non Res
553777.22_4170911.6_	553777.22	4170911.6	1.5	1.52E-07	0.15	Non Res
553797.22_4170911.6_	553797.22	4170911.6	1.5	1.51E-07	0.15	Non Res
553817.22_4170911.6_	553817.22	4170911.6	1.5	1.49E-07	0.15	Non Res
553837.22_4170911.6_	553837.22	4170911.6	1.5	1.48E-07	0.15	Non Res
552657.22_4170931.6_	552657.22	4170931.6	1.5	2.53E-07	0.25	Non Res
552677.22_4170931.6_	552677.22	4170931.6	1.5	2.53E-07	0.25	Off-site Worker
552697.22_4170931.6_	552697.22	4170931.6	1.5	2.54E-07	0.25	Off-site Resident
552717.22_4170931.6_	552717.22	4170931.6	1.5	2.55E-07	0.26	Non Res
552737.22_4170931.6_	552737.22	4170931.6	1.5	2.56E-07	0.26	Non Res
552757.22_4170931.6_	552757.22	4170931.6	1.5	2.56E-07	0.26	Non Res
552777.22_4170931.6_	552777.22	4170931.6	1.5	2.57E-07	0.26	Off-site Resident
552797.22_4170931.6_	552797.22	4170931.6	1.5	2.58E-07	0.26	Off-site Resident
552817.22_4170931.6_	552817.22	4170931.6	1.5	2.59E-07	0.26	Off-site Resident
552837.22_4170931.6_	552837.22	4170931.6	1.5	2.61E-07	0.26	Off-site Resident
552857.22_4170931.6_	552857.22	4170931.6	1.5	2.62E-07	0.26	Off-site Resident
552877.22_4170931.6_	552877.22	4170931.6	1.5	2.63E-07	0.26	Off-site Resident
552897.22_4170931.6_	552897.22	4170931.6	1.5	2.58E-07	0.26	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552917.22_4170931.6	552917.22	4170931.6	1.5	2.51E-07	0.25	Off-site Resident
552937.22_4170931.6	552937.22	4170931.6	1.5	2.30E-07	0.23	Off-site Resident
552957.22_4170931.6	552957.22	4170931.6	1.5	2.09E-07	0.21	Off-site Resident
552977.22_4170931.6	552977.22	4170931.6	1.5	1.92E-07	0.19	Off-site Resident
552997.22_4170931.6	552997.22	4170931.6	1.5	1.80E-07	0.18	Off-site Resident
553017.22_4170931.6	553017.22	4170931.6	1.5	1.70E-07	0.17	Non Res
553037.22_4170931.6	553037.22	4170931.6	1.5	1.59E-07	0.16	Non Res
553057.22_4170931.6	553057.22	4170931.6	1.5	1.50E-07	0.15	Non Res
553077.22_4170931.6	553077.22	4170931.6	1.5	1.43E-07	0.14	Non Res
553097.22_4170931.6	553097.22	4170931.6	1.5	1.42E-07	0.14	Non Res
553117.22_4170931.6	553117.22	4170931.6	1.5	1.47E-07	0.15	Non Res
553137.22_4170931.6	553137.22	4170931.6	1.5	1.61E-07	0.16	Non Res
553157.22_4170931.6	553157.22	4170931.6	1.5	1.70E-07	0.17	Non Res
553177.22_4170931.6	553177.22	4170931.6	1.5	1.85E-07	0.18	Non Res
553197.22_4170931.6	553197.22	4170931.6	1.5	1.96E-07	0.20	Non Res
553217.22_4170931.6	553217.22	4170931.6	1.5	1.93E-07	0.19	Non Res
553237.22_4170931.6	553237.22	4170931.6	1.5	1.93E-07	0.19	Non Res
553257.22_4170931.6	553257.22	4170931.6	1.5	1.92E-07	0.19	Non Res
553277.22_4170931.6	553277.22	4170931.6	1.5	1.92E-07	0.19	Non Res
553297.22_4170931.6	553297.22	4170931.6	1.5	1.91E-07	0.19	Non Res
553317.22_4170931.6	553317.22	4170931.6	1.5	1.91E-07	0.19	Non Res
553337.22_4170931.6	553337.22	4170931.6	1.5	1.91E-07	0.19	Non Res
553357.22_4170931.6	553357.22	4170931.6	1.5	1.91E-07	0.19	Non Res
553377.22_4170931.6	553377.22	4170931.6	1.5	1.90E-07	0.19	Non Res
553397.22_4170931.6	553397.22	4170931.6	1.5	1.90E-07	0.19	Non Res
553417.22_4170931.6	553417.22	4170931.6	1.5	1.89E-07	0.19	Non Res
553437.22_4170931.6	553437.22	4170931.6	1.5	1.88E-07	0.19	Non Res
553457.22_4170931.6	553457.22	4170931.6	1.5	1.86E-07	0.19	Non Res
553477.22_4170931.6	553477.22	4170931.6	1.5	1.85E-07	0.18	Non Res
553497.22_4170931.6	553497.22	4170931.6	1.5	1.83E-07	0.18	Non Res
553517.22_4170931.6	553517.22	4170931.6	1.5	1.81E-07	0.18	Non Res
553537.22_4170931.6	553537.22	4170931.6	1.5	1.79E-07	0.18	Non Res
553557.22_4170931.6	553557.22	4170931.6	1.5	1.77E-07	0.18	Non Res
553577.22_4170931.6	553577.22	4170931.6	1.5	1.75E-07	0.17	Non Res
553597.22_4170931.6	553597.22	4170931.6	1.5	1.73E-07	0.17	Non Res
553617.22_4170931.6	553617.22	4170931.6	1.5	1.71E-07	0.17	Non Res
553637.22_4170931.6	553637.22	4170931.6	1.5	1.68E-07	0.17	Non Res
553657.22_4170931.6	553657.22	4170931.6	1.5	1.66E-07	0.17	Non Res
553677.22_4170931.6	553677.22	4170931.6	1.5	1.64E-07	0.16	Non Res
553697.22_4170931.6	553697.22	4170931.6	1.5	1.62E-07	0.16	Non Res
553717.22_4170931.6	553717.22	4170931.6	1.5	1.60E-07	0.16	Non Res
553737.22_4170931.6	553737.22	4170931.6	1.5	1.58E-07	0.16	Non Res
553757.22_4170931.6	553757.22	4170931.6	1.5	1.56E-07	0.16	Non Res
553777.22_4170931.6	553777.22	4170931.6	1.5	1.55E-07	0.16	Non Res
553797.22_4170931.6	553797.22	4170931.6	1.5	1.53E-07	0.15	Non Res
553817.22_4170931.6	553817.22	4170931.6	1.5	1.52E-07	0.15	Non Res
553837.22_4170931.6	553837.22	4170931.6	1.5	1.50E-07	0.15	Non Res
553857.22_4170931.6	553857.22	4170931.6	1.5	1.49E-07	0.15	Non Res
552617.22_4170951.6	552617.22	4170951.6	1.5	2.60E-07	0.26	Off-site Resident
552637.22_4170951.6	552637.22	4170951.6	1.5	2.60E-07	0.26	Off-site Resident
552657.22_4170951.6	552657.22	4170951.6	1.5	2.61E-07	0.26	Off-site Resident
552677.22_4170951.6	552677.22	4170951.6	1.5	2.62E-07	0.26	Off-site Resident
552697.22_4170951.6	552697.22	4170951.6	1.5	2.62E-07	0.26	Off-site Resident
552717.22_4170951.6	552717.22	4170951.6	1.5	2.63E-07	0.26	Off-site Worker
552737.22_4170951.6	552737.22	4170951.6	1.5	2.64E-07	0.26	Non Res
552757.22_4170951.6	552757.22	4170951.6	1.5	2.64E-07	0.26	Off-site Resident
552777.22_4170951.6	552777.22	4170951.6	1.5	2.65E-07	0.26	Off-site Resident
552797.22_4170951.6	552797.22	4170951.6	1.5	2.67E-07	0.27	Off-site Resident
552817.22_4170951.6	552817.22	4170951.6	1.5	2.68E-07	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552837.22_4170951.6	552837.22	4170951.6	1.5	2.71E-07	0.27	Off-site Resident
552857.22_4170951.6	552857.22	4170951.6	1.5	2.73E-07	0.27	Off-site Resident
552877.22_4170951.6	552877.22	4170951.6	1.5	2.75E-07	0.27	Off-site Resident
552897.22_4170951.6	552897.22	4170951.6	1.5	2.77E-07	0.28	Off-site Resident
552917.22_4170951.6	552917.22	4170951.6	1.5	2.65E-07	0.27	Off-site Resident
552937.22_4170951.6	552937.22	4170951.6	1.5	2.53E-07	0.25	Off-site Resident
552957.22_4170951.6	552957.22	4170951.6	1.5	2.26E-07	0.23	Off-site Resident
552977.22_4170951.6	552977.22	4170951.6	1.5	2.09E-07	0.21	Off-site Resident
552997.22_4170951.6	552997.22	4170951.6	1.5	1.96E-07	0.20	Off-site Resident
553017.22_4170951.6	553017.22	4170951.6	1.5	1.87E-07	0.19	Non Res
553037.22_4170951.6	553037.22	4170951.6	1.5	1.75E-07	0.18	Non Res
553057.22_4170951.6	553057.22	4170951.6	1.5	1.65E-07	0.17	Non Res
553077.22_4170951.6	553077.22	4170951.6	1.5	1.57E-07	0.16	Non Res
553097.22_4170951.6	553097.22	4170951.6	1.5	1.56E-07	0.16	Non Res
553117.22_4170951.6	553117.22	4170951.6	1.5	1.60E-07	0.16	Non Res
553137.22_4170951.6	553137.22	4170951.6	1.5	1.71E-07	0.17	Non Res
553157.22_4170951.6	553157.22	4170951.6	1.5	1.91E-07	0.19	Non Res
553177.22_4170951.6	553177.22	4170951.6	1.5	2.09E-07	0.21	Non Res
553197.22_4170951.6	553197.22	4170951.6	1.5	2.05E-07	0.21	Non Res
553217.22_4170951.6	553217.22	4170951.6	1.5	2.04E-07	0.20	Non Res
553237.22_4170951.6	553237.22	4170951.6	1.5	2.03E-07	0.20	Non Res
553257.22_4170951.6	553257.22	4170951.6	1.5	2.04E-07	0.20	Non Res
553277.22_4170951.6	553277.22	4170951.6	1.5	2.03E-07	0.20	Non Res
553297.22_4170951.6	553297.22	4170951.6	1.5	2.03E-07	0.20	Non Res
553317.22_4170951.6	553317.22	4170951.6	1.5	2.03E-07	0.20	Non Res
553337.22_4170951.6	553337.22	4170951.6	1.5	2.02E-07	0.20	Non Res
553357.22_4170951.6	553357.22	4170951.6	1.5	2.02E-07	0.20	Non Res
553377.22_4170951.6	553377.22	4170951.6	1.5	2.01E-07	0.20	Non Res
553397.22_4170951.6	553397.22	4170951.6	1.5	2.00E-07	0.20	Non Res
553417.22_4170951.6	553417.22	4170951.6	1.5	1.98E-07	0.20	Non Res
553437.22_4170951.6	553437.22	4170951.6	1.5	1.96E-07	0.20	Non Res
553457.22_4170951.6	553457.22	4170951.6	1.5	1.94E-07	0.19	Non Res
553477.22_4170951.6	553477.22	4170951.6	1.5	1.92E-07	0.19	Non Res
553497.22_4170951.6	553497.22	4170951.6	1.5	1.89E-07	0.19	Non Res
553517.22_4170951.6	553517.22	4170951.6	1.5	1.87E-07	0.19	Non Res
553537.22_4170951.6	553537.22	4170951.6	1.5	1.84E-07	0.18	Non Res
553557.22_4170951.6	553557.22	4170951.6	1.5	1.82E-07	0.18	Non Res
553577.22_4170951.6	553577.22	4170951.6	1.5	1.79E-07	0.18	Non Res
553597.22_4170951.6	553597.22	4170951.6	1.5	1.77E-07	0.18	Non Res
553617.22_4170951.6	553617.22	4170951.6	1.5	1.74E-07	0.17	Non Res
553637.22_4170951.6	553637.22	4170951.6	1.5	1.72E-07	0.17	Non Res
553657.22_4170951.6	553657.22	4170951.6	1.5	1.70E-07	0.17	Non Res
553677.22_4170951.6	553677.22	4170951.6	1.5	1.67E-07	0.17	Non Res
553697.22_4170951.6	553697.22	4170951.6	1.5	1.65E-07	0.16	Non Res
553717.22_4170951.6	553717.22	4170951.6	1.5	1.63E-07	0.16	Non Res
553737.22_4170951.6	553737.22	4170951.6	1.5	1.61E-07	0.16	Non Res
553757.22_4170951.6	553757.22	4170951.6	1.5	1.59E-07	0.16	Non Res
553777.22_4170951.6	553777.22	4170951.6	1.5	1.58E-07	0.16	Non Res
553797.22_4170951.6	553797.22	4170951.6	1.5	1.56E-07	0.16	Non Res
553817.22_4170951.6	553817.22	4170951.6	1.5	1.54E-07	0.15	Non Res
553837.22_4170951.6	553837.22	4170951.6	1.5	1.53E-07	0.15	Non Res
553857.22_4170951.6	553857.22	4170951.6	1.5	1.52E-07	0.15	Non Res
552597.22_4170971.6	552597.22	4170971.6	1.5	2.71E-07	0.27	Non Res
552617.22_4170971.6	552617.22	4170971.6	1.5	2.69E-07	0.27	Off-site Resident
552637.22_4170971.6	552637.22	4170971.6	1.5	2.68E-07	0.27	Off-site Resident
552657.22_4170971.6	552657.22	4170971.6	1.5	2.68E-07	0.27	Off-site Resident
552677.22_4170971.6	552677.22	4170971.6	1.5	2.69E-07	0.27	Non Res
552697.22_4170971.6	552697.22	4170971.6	1.5	2.70E-07	0.27	Off-site Worker
552717.22_4170971.6	552717.22	4170971.6	1.5	2.71E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552737.22_4170971.6	552737.22	4170971.6	1.5	2.72E-07	0.27	Non Res
552757.22_4170971.6	552757.22	4170971.6	1.5	2.73E-07	0.27	Off-site Resident
552777.22_4170971.6	552777.22	4170971.6	1.5	2.75E-07	0.27	Off-site Resident
552797.22_4170971.6	552797.22	4170971.6	1.5	2.76E-07	0.28	Off-site Resident
552817.22_4170971.6	552817.22	4170971.6	1.5	2.80E-07	0.28	Off-site Resident
552837.22_4170971.6	552837.22	4170971.6	1.5	2.83E-07	0.28	Off-site Resident
552857.22_4170971.6	552857.22	4170971.6	1.5	2.86E-07	0.29	Off-site Resident
552877.22_4170971.6	552877.22	4170971.6	1.5	2.89E-07	0.29	Off-site Resident
552897.22_4170971.6	552897.22	4170971.6	1.5	2.91E-07	0.29	Off-site Resident
552917.22_4170971.6	552917.22	4170971.6	1.5	2.86E-07	0.29	Off-site Resident
552937.22_4170971.6	552937.22	4170971.6	1.5	2.78E-07	0.28	Off-site Resident
552957.22_4170971.6	552957.22	4170971.6	1.5	2.55E-07	0.25	Off-site Resident
552977.22_4170971.6	552977.22	4170971.6	1.5	2.35E-07	0.24	Off-site Resident
552997.22_4170971.6	552997.22	4170971.6	1.5	2.24E-07	0.22	Off-site Resident
553017.22_4170971.6	553017.22	4170971.6	1.5	2.12E-07	0.21	Off-site Resident
553037.22_4170971.6	553037.22	4170971.6	1.5	2.05E-07	0.20	Non Res
553057.22_4170971.6	553057.22	4170971.6	1.5	1.90E-07	0.19	Non Res
553077.22_4170971.6	553077.22	4170971.6	1.5	1.79E-07	0.18	Non Res
553097.22_4170971.6	553097.22	4170971.6	1.5	1.75E-07	0.17	Non Res
553117.22_4170971.6	553117.22	4170971.6	1.5	1.77E-07	0.18	Non Res
553137.22_4170971.6	553137.22	4170971.6	1.5	2.00E-07	0.20	Non Res
553157.22_4170971.6	553157.22	4170971.6	1.5	2.25E-07	0.22	Non Res
553177.22_4170971.6	553177.22	4170971.6	1.5	2.21E-07	0.22	Non Res
553197.22_4170971.6	553197.22	4170971.6	1.5	2.18E-07	0.22	Non Res
553217.22_4170971.6	553217.22	4170971.6	1.5	2.17E-07	0.22	Non Res
553237.22_4170971.6	553237.22	4170971.6	1.5	2.18E-07	0.22	Non Res
553257.22_4170971.6	553257.22	4170971.6	1.5	2.17E-07	0.22	Non Res
553277.22_4170971.6	553277.22	4170971.6	1.5	2.17E-07	0.22	Non Res
553297.22_4170971.6	553297.22	4170971.6	1.5	2.17E-07	0.22	Non Res
553317.22_4170971.6	553317.22	4170971.6	1.5	2.16E-07	0.22	Non Res
553337.22_4170971.6	553337.22	4170971.6	1.5	2.15E-07	0.22	Non Res
553357.22_4170971.6	553357.22	4170971.6	1.5	2.14E-07	0.21	Non Res
553377.22_4170971.6	553377.22	4170971.6	1.5	2.12E-07	0.21	Non Res
553397.22_4170971.6	553397.22	4170971.6	1.5	2.10E-07	0.21	Non Res
553417.22_4170971.6	553417.22	4170971.6	1.5	2.07E-07	0.21	Non Res
553437.22_4170971.6	553437.22	4170971.6	1.5	2.04E-07	0.20	Non Res
553457.22_4170971.6	553457.22	4170971.6	1.5	2.01E-07	0.20	Non Res
553477.22_4170971.6	553477.22	4170971.6	1.5	1.98E-07	0.20	Non Res
553497.22_4170971.6	553497.22	4170971.6	1.5	1.95E-07	0.20	Non Res
553517.22_4170971.6	553517.22	4170971.6	1.5	1.92E-07	0.19	Non Res
553537.22_4170971.6	553537.22	4170971.6	1.5	1.89E-07	0.19	Non Res
553557.22_4170971.6	553557.22	4170971.6	1.5	1.86E-07	0.19	Non Res
553577.22_4170971.6	553577.22	4170971.6	1.5	1.84E-07	0.18	Non Res
553597.22_4170971.6	553597.22	4170971.6	1.5	1.81E-07	0.18	Non Res
553617.22_4170971.6	553617.22	4170971.6	1.5	1.78E-07	0.18	Non Res
553637.22_4170971.6	553637.22	4170971.6	1.5	1.75E-07	0.18	Non Res
553657.22_4170971.6	553657.22	4170971.6	1.5	1.73E-07	0.17	Non Res
553677.22_4170971.6	553677.22	4170971.6	1.5	1.70E-07	0.17	Non Res
553697.22_4170971.6	553697.22	4170971.6	1.5	1.68E-07	0.17	Non Res
553717.22_4170971.6	553717.22	4170971.6	1.5	1.66E-07	0.17	Non Res
553737.22_4170971.6	553737.22	4170971.6	1.5	1.64E-07	0.16	Non Res
553757.22_4170971.6	553757.22	4170971.6	1.5	1.62E-07	0.16	Non Res
553777.22_4170971.6	553777.22	4170971.6	1.5	1.61E-07	0.16	Non Res
553797.22_4170971.6	553797.22	4170971.6	1.5	1.58E-07	0.16	Non Res
553817.22_4170971.6	553817.22	4170971.6	1.5	1.57E-07	0.16	Non Res
553837.22_4170971.6	553837.22	4170971.6	1.5	1.56E-07	0.16	Non Res
553857.22_4170971.6	553857.22	4170971.6	1.5	1.55E-07	0.16	Non Res
553877.22_4170971.6	553877.22	4170971.6	1.5	1.54E-07	0.15	Non Res
552557.22_4170991.6	552557.22	4170991.6	1.5	2.73E-07	0.27	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552577.22_4170991.6	552577.22	4170991.6	1.5	2.76E-07	0.28	Off-site Resident
552597.22_4170991.6	552597.22	4170991.6	1.5	2.78E-07	0.28	Non Res
552617.22_4170991.6	552617.22	4170991.6	1.5	2.77E-07	0.28	Off-site Resident
552637.22_4170991.6	552637.22	4170991.6	1.5	2.76E-07	0.28	Off-site Resident
552657.22_4170991.6	552657.22	4170991.6	1.5	2.76E-07	0.28	Off-site Resident
552677.22_4170991.6	552677.22	4170991.6	1.5	2.76E-07	0.28	Off-site Resident
552697.22_4170991.6	552697.22	4170991.6	1.5	2.77E-07	0.28	Non Res
552717.22_4170991.6	552717.22	4170991.6	1.5	2.78E-07	0.28	Non Res
552737.22_4170991.6	552737.22	4170991.6	1.5	2.80E-07	0.28	Off-site Resident
552757.22_4170991.6	552757.22	4170991.6	1.5	2.82E-07	0.28	Off-site Resident
552777.22_4170991.6	552777.22	4170991.6	1.5	2.85E-07	0.29	Off-site Resident
552797.22_4170991.6	552797.22	4170991.6	1.5	2.88E-07	0.29	Off-site Resident
552817.22_4170991.6	552817.22	4170991.6	1.5	2.92E-07	0.29	Off-site Resident
552837.22_4170991.6	552837.22	4170991.6	1.5	2.96E-07	0.30	Off-site Resident
552857.22_4170991.6	552857.22	4170991.6	1.5	3.02E-07	0.30	Off-site Resident
552877.22_4170991.6	552877.22	4170991.6	1.5	3.05E-07	0.30	Off-site Resident
552897.22_4170991.6	552897.22	4170991.6	1.5	3.08E-07	0.31	Off-site Resident
552917.22_4170991.6	552917.22	4170991.6	1.5	3.08E-07	0.31	Off-site Resident
552937.22_4170991.6	552937.22	4170991.6	1.5	3.00E-07	0.30	Off-site Resident
552957.22_4170991.6	552957.22	4170991.6	1.5	2.86E-07	0.29	Off-site Resident
552977.22_4170991.6	552977.22	4170991.6	1.5	2.72E-07	0.27	Off-site Resident
552997.22_4170991.6	552997.22	4170991.6	1.5	2.63E-07	0.26	Off-site Resident
553017.22_4170991.6	553017.22	4170991.6	1.5	2.52E-07	0.25	Off-site Resident
553037.22_4170991.6	553037.22	4170991.6	1.5	2.41E-07	0.24	Off-site Resident
553057.22_4170991.6	553057.22	4170991.6	1.5	2.29E-07	0.23	Non Res
553077.22_4170991.6	553077.22	4170991.6	1.5	2.14E-07	0.21	Non Res
553097.22_4170991.6	553097.22	4170991.6	1.5	2.02E-07	0.20	Non Res
553117.22_4170991.6	553117.22	4170991.6	1.5	2.17E-07	0.22	Non Res
553137.22_4170991.6	553137.22	4170991.6	1.5	2.50E-07	0.25	Non Res
553157.22_4170991.6	553157.22	4170991.6	1.5	2.42E-07	0.24	Non Res
553177.22_4170991.6	553177.22	4170991.6	1.5	2.37E-07	0.24	Non Res
553197.22_4170991.6	553197.22	4170991.6	1.5	2.36E-07	0.24	Non Res
553217.22_4170991.6	553217.22	4170991.6	1.5	2.35E-07	0.24	Non Res
553237.22_4170991.6	553237.22	4170991.6	1.5	2.36E-07	0.24	Non Res
553257.22_4170991.6	553257.22	4170991.6	1.5	2.36E-07	0.24	Non Res
553277.22_4170991.6	553277.22	4170991.6	1.5	2.35E-07	0.24	Non Res
553297.22_4170991.6	553297.22	4170991.6	1.5	2.34E-07	0.23	Non Res
553317.22_4170991.6	553317.22	4170991.6	1.5	2.32E-07	0.23	Non Res
553337.22_4170991.6	553337.22	4170991.6	1.5	2.30E-07	0.23	Non Res
553357.22_4170991.6	553357.22	4170991.6	1.5	2.27E-07	0.23	Non Res
553377.22_4170991.6	553377.22	4170991.6	1.5	2.23E-07	0.22	Non Res
553397.22_4170991.6	553397.22	4170991.6	1.5	2.20E-07	0.22	Non Res
553417.22_4170991.6	553417.22	4170991.6	1.5	2.16E-07	0.22	Non Res
553437.22_4170991.6	553437.22	4170991.6	1.5	2.12E-07	0.21	Non Res
553457.22_4170991.6	553457.22	4170991.6	1.5	2.08E-07	0.21	Non Res
553477.22_4170991.6	553477.22	4170991.6	1.5	2.05E-07	0.20	Non Res
553497.22_4170991.6	553497.22	4170991.6	1.5	2.01E-07	0.20	Non Res
553517.22_4170991.6	553517.22	4170991.6	1.5	1.98E-07	0.20	Non Res
553537.22_4170991.6	553537.22	4170991.6	1.5	1.94E-07	0.19	Non Res
553557.22_4170991.6	553557.22	4170991.6	1.5	1.91E-07	0.19	Non Res
553577.22_4170991.6	553577.22	4170991.6	1.5	1.88E-07	0.19	Non Res
553597.22_4170991.6	553597.22	4170991.6	1.5	1.85E-07	0.18	Non Res
553617.22_4170991.6	553617.22	4170991.6	1.5	1.82E-07	0.18	Non Res
553637.22_4170991.6	553637.22	4170991.6	1.5	1.79E-07	0.18	Non Res
553657.22_4170991.6	553657.22	4170991.6	1.5	1.76E-07	0.18	Non Res
553677.22_4170991.6	553677.22	4170991.6	1.5	1.73E-07	0.17	Non Res
553697.22_4170991.6	553697.22	4170991.6	1.5	1.71E-07	0.17	Non Res
553717.22_4170991.6	553717.22	4170991.6	1.5	1.69E-07	0.17	Non Res
553737.22_4170991.6	553737.22	4170991.6	1.5	1.67E-07	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
553757.22_4170991.6_	553757.22	4170991.6	1.5	1.65E-07	0.17	Non Res
553777.22_4170991.6_	553777.22	4170991.6	1.5	1.64E-07	0.16	Non Res
553797.22_4170991.6_	553797.22	4170991.6	1.5	1.61E-07	0.16	Non Res
553817.22_4170991.6_	553817.22	4170991.6	1.5	1.60E-07	0.16	Non Res
553837.22_4170991.6_	553837.22	4170991.6	1.5	1.59E-07	0.16	Non Res
553857.22_4170991.6_	553857.22	4170991.6	1.5	1.59E-07	0.16	Non Res
553877.22_4170991.6_	553877.22	4170991.6	1.5	1.57E-07	0.16	Non Res
552517.22_4171011.6_	552517.22	4171011.6	1.5	2.68E-07	0.27	Non Res
552537.22_4171011.6_	552537.22	4171011.6	1.5	2.77E-07	0.28	Non Res
552557.22_4171011.6_	552557.22	4171011.6	1.5	2.79E-07	0.28	Non Res
552577.22_4171011.6_	552577.22	4171011.6	1.5	2.83E-07	0.28	Non Res
552597.22_4171011.6_	552597.22	4171011.6	1.5	2.85E-07	0.28	Non Res
552617.22_4171011.6_	552617.22	4171011.6	1.5	2.83E-07	0.28	Non Res
552637.22_4171011.6_	552637.22	4171011.6	1.5	2.83E-07	0.28	Non Res
552657.22_4171011.6_	552657.22	4171011.6	1.5	2.83E-07	0.28	Non Res
552677.22_4171011.6_	552677.22	4171011.6	1.5	2.83E-07	0.28	Non Res
552697.22_4171011.6_	552697.22	4171011.6	1.5	2.84E-07	0.28	Non Res
552717.22_4171011.6_	552717.22	4171011.6	1.5	2.86E-07	0.29	Non Res
552737.22_4171011.6_	552737.22	4171011.6	1.5	2.88E-07	0.29	Non Res
552757.22_4171011.6_	552757.22	4171011.6	1.5	2.91E-07	0.29	Non Res
552777.22_4171011.6_	552777.22	4171011.6	1.5	2.95E-07	0.29	Non Res
552797.22_4171011.6_	552797.22	4171011.6	1.5	2.99E-07	0.30	Non Res
552817.22_4171011.6_	552817.22	4171011.6	1.5	3.04E-07	0.30	Non Res
552837.22_4171011.6_	552837.22	4171011.6	1.5	3.09E-07	0.31	Non Res
552857.22_4171011.6_	552857.22	4171011.6	1.5	3.16E-07	0.32	Non Res
552877.22_4171011.6_	552877.22	4171011.6	1.5	3.23E-07	0.32	Non Res
552897.22_4171011.6_	552897.22	4171011.6	1.5	3.29E-07	0.33	Non Res
552917.22_4171011.6_	552917.22	4171011.6	1.5	3.33E-07	0.33	Non Res
552937.22_4171011.6_	552937.22	4171011.6	1.5	3.29E-07	0.33	Non Res
552957.22_4171011.6_	552957.22	4171011.6	1.5	3.23E-07	0.32	Non Res
552977.22_4171011.6_	552977.22	4171011.6	1.5	3.17E-07	0.32	Non Res
552997.22_4171011.6_	552997.22	4171011.6	1.5	3.13E-07	0.31	Non Res
553017.22_4171011.6_	553017.22	4171011.6	1.5	3.09E-07	0.31	Non Res
553037.22_4171011.6_	553037.22	4171011.6	1.5	3.00E-07	0.30	Non Res
553057.22_4171011.6_	553057.22	4171011.6	1.5	2.76E-07	0.28	Non Res
553077.22_4171011.6_	553077.22	4171011.6	1.5	2.53E-07	0.25	Non Res
553097.22_4171011.6_	553097.22	4171011.6	1.5	2.67E-07	0.27	Non Res
553117.22_4171011.6_	553117.22	4171011.6	1.5	2.88E-07	0.29	Non Res
553137.22_4171011.6_	553137.22	4171011.6	1.5	2.74E-07	0.27	Non Res
553157.22_4171011.6_	553157.22	4171011.6	1.5	2.64E-07	0.26	Non Res
553177.22_4171011.6_	553177.22	4171011.6	1.5	2.63E-07	0.26	Non Res
553197.22_4171011.6_	553197.22	4171011.6	1.5	2.61E-07	0.26	Non Res
553217.22_4171011.6_	553217.22	4171011.6	1.5	2.64E-07	0.26	Non Res
553237.22_4171011.6_	553237.22	4171011.6	1.5	2.61E-07	0.26	Non Res
553257.22_4171011.6_	553257.22	4171011.6	1.5	2.60E-07	0.26	Non Res
553277.22_4171011.6_	553277.22	4171011.6	1.5	2.57E-07	0.26	Non Res
553297.22_4171011.6_	553297.22	4171011.6	1.5	2.54E-07	0.25	Non Res
553317.22_4171011.6_	553317.22	4171011.6	1.5	2.50E-07	0.25	Non Res
553337.22_4171011.6_	553337.22	4171011.6	1.5	2.45E-07	0.24	Non Res
553357.22_4171011.6_	553357.22	4171011.6	1.5	2.40E-07	0.24	Non Res
553377.22_4171011.6_	553377.22	4171011.6	1.5	2.35E-07	0.23	Non Res
553397.22_4171011.6_	553397.22	4171011.6	1.5	2.29E-07	0.23	Non Res
553417.22_4171011.6_	553417.22	4171011.6	1.5	2.24E-07	0.22	Non Res
553437.22_4171011.6_	553437.22	4171011.6	1.5	2.20E-07	0.22	Non Res
553457.22_4171011.6_	553457.22	4171011.6	1.5	2.15E-07	0.21	Non Res
553477.22_4171011.6_	553477.22	4171011.6	1.5	2.11E-07	0.21	Non Res
553497.22_4171011.6_	553497.22	4171011.6	1.5	2.06E-07	0.21	Non Res
553517.22_4171011.6_	553517.22	4171011.6	1.5	2.02E-07	0.20	Non Res
553537.22_4171011.6_	553537.22	4171011.6	1.5	1.99E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553557.22_4171011.6_	553557.22	4171011.6	1.5	1.95E-07	0.19	Non Res
553577.22_4171011.6_	553577.22	4171011.6	1.5	1.92E-07	0.19	Non Res
553597.22_4171011.6_	553597.22	4171011.6	1.5	1.88E-07	0.19	Non Res
553617.22_4171011.6_	553617.22	4171011.6	1.5	1.85E-07	0.19	Non Res
553637.22_4171011.6_	553637.22	4171011.6	1.5	1.82E-07	0.18	Non Res
553657.22_4171011.6_	553657.22	4171011.6	1.5	1.79E-07	0.18	Non Res
553677.22_4171011.6_	553677.22	4171011.6	1.5	1.77E-07	0.18	Non Res
553697.22_4171011.6_	553697.22	4171011.6	1.5	1.74E-07	0.17	Non Res
553717.22_4171011.6_	553717.22	4171011.6	1.5	1.72E-07	0.17	Non Res
553737.22_4171011.6_	553737.22	4171011.6	1.5	1.70E-07	0.17	Non Res
553757.22_4171011.6_	553757.22	4171011.6	1.5	1.69E-07	0.17	Non Res
553777.22_4171011.6_	553777.22	4171011.6	1.5	1.67E-07	0.17	Non Res
553797.22_4171011.6_	553797.22	4171011.6	1.5	1.65E-07	0.16	Non Res
553817.22_4171011.6_	553817.22	4171011.6	1.5	1.63E-07	0.16	Non Res
553837.22_4171011.6_	553837.22	4171011.6	1.5	1.62E-07	0.16	Non Res
553857.22_4171011.6_	553857.22	4171011.6	1.5	1.62E-07	0.16	Non Res
553877.22_4171011.6_	553877.22	4171011.6	1.5	1.61E-07	0.16	Non Res
553897.22_4171011.6_	553897.22	4171011.6	1.5	1.60E-07	0.16	Non Res
552477.22_4171031.6_	552477.22	4171031.6	1.5	2.64E-07	0.26	Non Res
552497.22_4171031.6_	552497.22	4171031.6	1.5	2.60E-07	0.26	Non Res
552517.22_4171031.6_	552517.22	4171031.6	1.5	2.78E-07	0.28	Non Res
552537.22_4171031.6_	552537.22	4171031.6	1.5	2.86E-07	0.29	Non Res
552557.22_4171031.6_	552557.22	4171031.6	1.5	2.88E-07	0.29	Non Res
552577.22_4171031.6_	552577.22	4171031.6	1.5	2.91E-07	0.29	Non Res
552597.22_4171031.6_	552597.22	4171031.6	1.5	2.91E-07	0.29	Non Res
552617.22_4171031.6_	552617.22	4171031.6	1.5	2.90E-07	0.29	Non Res
552637.22_4171031.6_	552637.22	4171031.6	1.5	2.89E-07	0.29	Non Res
552657.22_4171031.6_	552657.22	4171031.6	1.5	2.89E-07	0.29	Non Res
552677.22_4171031.6_	552677.22	4171031.6	1.5	2.90E-07	0.29	Non Res
552697.22_4171031.6_	552697.22	4171031.6	1.5	2.92E-07	0.29	Non Res
552717.22_4171031.6_	552717.22	4171031.6	1.5	2.93E-07	0.29	Non Res
552737.22_4171031.6_	552737.22	4171031.6	1.5	2.96E-07	0.30	Non Res
552757.22_4171031.6_	552757.22	4171031.6	1.5	2.99E-07	0.30	Non Res
552777.22_4171031.6_	552777.22	4171031.6	1.5	3.04E-07	0.30	Non Res
552797.22_4171031.6_	552797.22	4171031.6	1.5	3.09E-07	0.31	Non Res
552817.22_4171031.6_	552817.22	4171031.6	1.5	3.15E-07	0.31	Non Res
552837.22_4171031.6_	552837.22	4171031.6	1.5	3.22E-07	0.32	Non Res
552857.22_4171031.6_	552857.22	4171031.6	1.5	3.31E-07	0.33	Non Res
552877.22_4171031.6_	552877.22	4171031.6	1.5	3.42E-07	0.34	Non Res
552897.22_4171031.6_	552897.22	4171031.6	1.5	3.55E-07	0.35	Non Res
552917.22_4171031.6_	552917.22	4171031.6	1.5	3.67E-07	0.37	Non Res
552937.22_4171031.6_	552937.22	4171031.6	1.5	3.73E-07	0.37	Non Res
552957.22_4171031.6_	552957.22	4171031.6	1.5	3.75E-07	0.38	Non Res
552977.22_4171031.6_	552977.22	4171031.6	1.5	3.87E-07	0.39	Non Res
552997.22_4171031.6_	552997.22	4171031.6	1.5	4.19E-07	0.42	Non Res
553017.22_4171031.6_	553017.22	4171031.6	1.5	4.30E-07	0.43	Non Res
553037.22_4171031.6_	553037.22	4171031.6	1.5	3.90E-07	0.39	Non Res
553057.22_4171031.6_	553057.22	4171031.6	1.5	3.94E-07	0.39	Non Res
553077.22_4171031.6_	553077.22	4171031.6	1.5	4.24E-07	0.42	Non Res
553097.22_4171031.6_	553097.22	4171031.6	1.5	3.72E-07	0.37	Non Res
553117.22_4171031.6_	553117.22	4171031.6	1.5	3.29E-07	0.33	Non Res
553137.22_4171031.6_	553137.22	4171031.6	1.5	3.08E-07	0.31	Non Res
553157.22_4171031.6_	553157.22	4171031.6	1.5	3.02E-07	0.30	Non Res
553177.22_4171031.6_	553177.22	4171031.6	1.5	3.00E-07	0.30	Non Res
553197.22_4171031.6_	553197.22	4171031.6	1.5	3.03E-07	0.30	Non Res
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.98E-07	0.30	Non Res
553237.22_4171031.6_	553237.22	4171031.6	1.5	2.94E-07	0.29	Non Res
553257.22_4171031.6_	553257.22	4171031.6	1.5	2.88E-07	0.29	Non Res
553277.22_4171031.6_	553277.22	4171031.6	1.5	2.82E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553297.22_4171031.6_	553297.22	4171031.6	1.5	2.74E-07	0.27	Non Res
553317.22_4171031.6_	553317.22	4171031.6	1.5	2.67E-07	0.27	Non Res
553337.22_4171031.6_	553337.22	4171031.6	1.5	2.59E-07	0.26	Non Res
553357.22_4171031.6_	553357.22	4171031.6	1.5	2.52E-07	0.25	Non Res
553377.22_4171031.6_	553377.22	4171031.6	1.5	2.45E-07	0.24	Non Res
553397.22_4171031.6_	553397.22	4171031.6	1.5	2.38E-07	0.24	Non Res
553417.22_4171031.6_	553417.22	4171031.6	1.5	2.32E-07	0.23	Non Res
553437.22_4171031.6_	553437.22	4171031.6	1.5	2.26E-07	0.23	Non Res
553457.22_4171031.6_	553457.22	4171031.6	1.5	2.21E-07	0.22	Non Res
553477.22_4171031.6_	553477.22	4171031.6	1.5	2.16E-07	0.22	Non Res
553497.22_4171031.6_	553497.22	4171031.6	1.5	2.11E-07	0.21	Non Res
553517.22_4171031.6_	553517.22	4171031.6	1.5	2.07E-07	0.21	Non Res
553537.22_4171031.6_	553537.22	4171031.6	1.5	2.03E-07	0.20	Non Res
553557.22_4171031.6_	553557.22	4171031.6	1.5	1.99E-07	0.20	Non Res
553577.22_4171031.6_	553577.22	4171031.6	1.5	1.95E-07	0.20	Non Res
553597.22_4171031.6_	553597.22	4171031.6	1.5	1.92E-07	0.19	Non Res
553617.22_4171031.6_	553617.22	4171031.6	1.5	1.89E-07	0.19	Non Res
553637.22_4171031.6_	553637.22	4171031.6	1.5	1.85E-07	0.19	Non Res
553657.22_4171031.6_	553657.22	4171031.6	1.5	1.83E-07	0.18	Non Res
553677.22_4171031.6_	553677.22	4171031.6	1.5	1.80E-07	0.18	Non Res
553697.22_4171031.6_	553697.22	4171031.6	1.5	1.77E-07	0.18	Non Res
553717.22_4171031.6_	553717.22	4171031.6	1.5	1.75E-07	0.18	Non Res
553737.22_4171031.6_	553737.22	4171031.6	1.5	1.73E-07	0.17	Non Res
553757.22_4171031.6_	553757.22	4171031.6	1.5	1.72E-07	0.17	Non Res
553777.22_4171031.6_	553777.22	4171031.6	1.5	1.70E-07	0.17	Non Res
553797.22_4171031.6_	553797.22	4171031.6	1.5	1.68E-07	0.17	Non Res
553817.22_4171031.6_	553817.22	4171031.6	1.5	1.67E-07	0.17	Non Res
553837.22_4171031.6_	553837.22	4171031.6	1.5	1.66E-07	0.17	Non Res
553857.22_4171031.6_	553857.22	4171031.6	1.5	1.66E-07	0.17	Non Res
553877.22_4171031.6_	553877.22	4171031.6	1.5	1.65E-07	0.16	Non Res
553897.22_4171031.6_	553897.22	4171031.6	1.5	1.64E-07	0.16	Non Res
552437.22_4171051.6_	552437.22	4171051.6	1.5	2.83E-07	0.28	Non Res
552457.22_4171051.6_	552457.22	4171051.6	1.5	2.77E-07	0.28	Non Res
552477.22_4171051.6_	552477.22	4171051.6	1.5	2.73E-07	0.27	Non Res
552497.22_4171051.6_	552497.22	4171051.6	1.5	2.80E-07	0.28	Non Res
552517.22_4171051.6_	552517.22	4171051.6	1.5	2.93E-07	0.29	Non Res
552537.22_4171051.6_	552537.22	4171051.6	1.5	3.01E-07	0.30	Non Res
552557.22_4171051.6_	552557.22	4171051.6	1.5	3.01E-07	0.30	Non Res
552577.22_4171051.6_	552577.22	4171051.6	1.5	3.01E-07	0.30	Non Res
552597.22_4171051.6_	552597.22	4171051.6	1.5	2.99E-07	0.30	Non Res
552617.22_4171051.6_	552617.22	4171051.6	1.5	2.97E-07	0.30	Non Res
552637.22_4171051.6_	552637.22	4171051.6	1.5	2.96E-07	0.30	Off-site Worker
552657.22_4171051.6_	552657.22	4171051.6	1.5	2.96E-07	0.30	Off-site Worker
552677.22_4171051.6_	552677.22	4171051.6	1.5	2.96E-07	0.30	Non Res
552697.22_4171051.6_	552697.22	4171051.6	1.5	2.99E-07	0.30	Non Res
552717.22_4171051.6_	552717.22	4171051.6	1.5	3.02E-07	0.30	Non Res
552737.22_4171051.6_	552737.22	4171051.6	1.5	3.05E-07	0.30	Non Res
552757.22_4171051.6_	552757.22	4171051.6	1.5	3.08E-07	0.31	Non Res
552777.22_4171051.6_	552777.22	4171051.6	1.5	3.13E-07	0.31	Non Res
552797.22_4171051.6_	552797.22	4171051.6	1.5	3.19E-07	0.32	Non Res
552817.22_4171051.6_	552817.22	4171051.6	1.5	3.28E-07	0.33	Non Res
552837.22_4171051.6_	552837.22	4171051.6	1.5	3.38E-07	0.34	Non Res
552857.22_4171051.6_	552857.22	4171051.6	1.5	3.49E-07	0.35	Non Res
552877.22_4171051.6_	552877.22	4171051.6	1.5	3.62E-07	0.36	Non Res
552897.22_4171051.6_	552897.22	4171051.6	1.5	3.78E-07	0.38	Non Res
552917.22_4171051.6_	552917.22	4171051.6	1.5	3.93E-07	0.39	Non Res
552937.22_4171051.6_	552937.22	4171051.6	1.5	4.10E-07	0.41	Non Res
552957.22_4171051.6_	552957.22	4171051.6	1.5	4.29E-07	0.43	Non Res
552977.22_4171051.6_	552977.22	4171051.6	1.5	4.51E-07	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
552997.22_4171051.6	552997.22	4171051.6	1.5	4.80E-07	0.48	Non Res
553017.22_4171051.6	553017.22	4171051.6	1.5	5.14E-07	0.51	Non Res
553037.22_4171051.6	553037.22	4171051.6	1.5	5.52E-07	0.55	Non Res
553057.22_4171051.6	553057.22	4171051.6	1.5	5.80E-07	0.58	Non Res
553077.22_4171051.6	553077.22	4171051.6	1.5	5.50E-07	0.55	Non Res
553097.22_4171051.6	553097.22	4171051.6	1.5	4.56E-07	0.46	Non Res
553117.22_4171051.6	553117.22	4171051.6	1.5	3.92E-07	0.39	Non Res
553137.22_4171051.6	553137.22	4171051.6	1.5	3.69E-07	0.37	Non Res
553157.22_4171051.6	553157.22	4171051.6	1.5	3.67E-07	0.37	Non Res
553177.22_4171051.6	553177.22	4171051.6	1.5	3.62E-07	0.36	Non Res
553197.22_4171051.6	553197.22	4171051.6	1.5	3.54E-07	0.35	Non Res
553217.22_4171051.6	553217.22	4171051.6	1.5	3.42E-07	0.34	Non Res
553237.22_4171051.6	553237.22	4171051.6	1.5	3.31E-07	0.33	Non Res
553257.22_4171051.6	553257.22	4171051.6	1.5	3.18E-07	0.32	Non Res
553277.22_4171051.6	553277.22	4171051.6	1.5	3.06E-07	0.31	Non Res
553297.22_4171051.6	553297.22	4171051.6	1.5	2.94E-07	0.29	Non Res
553317.22_4171051.6	553317.22	4171051.6	1.5	2.82E-07	0.28	Non Res
553337.22_4171051.6	553337.22	4171051.6	1.5	2.72E-07	0.27	Non Res
553357.22_4171051.6	553357.22	4171051.6	1.5	2.63E-07	0.26	Non Res
553377.22_4171051.6	553377.22	4171051.6	1.5	2.54E-07	0.25	Non Res
553397.22_4171051.6	553397.22	4171051.6	1.5	2.46E-07	0.25	Non Res
553417.22_4171051.6	553417.22	4171051.6	1.5	2.39E-07	0.24	Non Res
553437.22_4171051.6	553437.22	4171051.6	1.5	2.32E-07	0.23	Non Res
553457.22_4171051.6	553457.22	4171051.6	1.5	2.27E-07	0.23	Non Res
553477.22_4171051.6	553477.22	4171051.6	1.5	2.21E-07	0.22	Non Res
553497.22_4171051.6	553497.22	4171051.6	1.5	2.16E-07	0.22	Non Res
553517.22_4171051.6	553517.22	4171051.6	1.5	2.11E-07	0.21	Non Res
553537.22_4171051.6	553537.22	4171051.6	1.5	2.07E-07	0.21	Non Res
553557.22_4171051.6	553557.22	4171051.6	1.5	2.03E-07	0.20	Non Res
553577.22_4171051.6	553577.22	4171051.6	1.5	1.99E-07	0.20	Non Res
553597.22_4171051.6	553597.22	4171051.6	1.5	1.95E-07	0.20	Non Res
553617.22_4171051.6	553617.22	4171051.6	1.5	1.92E-07	0.19	Non Res
553637.22_4171051.6	553637.22	4171051.6	1.5	1.89E-07	0.19	Non Res
553657.22_4171051.6	553657.22	4171051.6	1.5	1.86E-07	0.19	Non Res
553677.22_4171051.6	553677.22	4171051.6	1.5	1.83E-07	0.18	Non Res
553697.22_4171051.6	553697.22	4171051.6	1.5	1.81E-07	0.18	Non Res
553717.22_4171051.6	553717.22	4171051.6	1.5	1.78E-07	0.18	Non Res
553737.22_4171051.6	553737.22	4171051.6	1.5	1.76E-07	0.18	Non Res
553757.22_4171051.6	553757.22	4171051.6	1.5	1.75E-07	0.18	Non Res
553777.22_4171051.6	553777.22	4171051.6	1.5	1.73E-07	0.17	Non Res
553797.22_4171051.6	553797.22	4171051.6	1.5	1.71E-07	0.17	Non Res
553817.22_4171051.6	553817.22	4171051.6	1.5	1.70E-07	0.17	Non Res
553837.22_4171051.6	553837.22	4171051.6	1.5	1.69E-07	0.17	Non Res
553857.22_4171051.6	553857.22	4171051.6	1.5	1.69E-07	0.17	Non Res
553877.22_4171051.6	553877.22	4171051.6	1.5	1.68E-07	0.17	Non Res
553897.22_4171051.6	553897.22	4171051.6	1.5	1.68E-07	0.17	Non Res
553917.22_4171051.6	553917.22	4171051.6	1.5	1.67E-07	0.17	Non Res
552417.22_4171071.6	552417.22	4171071.6	1.5	2.96E-07	0.30	Non Res
552437.22_4171071.6	552437.22	4171071.6	1.5	2.91E-07	0.29	Non Res
552457.22_4171071.6	552457.22	4171071.6	1.5	2.96E-07	0.30	Non Res
552477.22_4171071.6	552477.22	4171071.6	1.5	3.08E-07	0.31	Non Res
552497.22_4171071.6	552497.22	4171071.6	1.5	3.13E-07	0.31	Non Res
552517.22_4171071.6	552517.22	4171071.6	1.5	3.14E-07	0.31	Non Res
552537.22_4171071.6	552537.22	4171071.6	1.5	3.16E-07	0.32	Non Res
552557.22_4171071.6	552557.22	4171071.6	1.5	3.12E-07	0.31	Non Res
552577.22_4171071.6	552577.22	4171071.6	1.5	3.09E-07	0.31	Off-site Worker
552597.22_4171071.6	552597.22	4171071.6	1.5	3.06E-07	0.31	Off-site Worker
552617.22_4171071.6	552617.22	4171071.6	1.5	3.04E-07	0.30	Non Res
552637.22_4171071.6	552637.22	4171071.6	1.5	3.03E-07	0.30	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552657.22_4171071.6_	552657.22	4171071.6	1.5	3.03E-07	0.30	Off-site Worker
552677.22_4171071.6_	552677.22	4171071.6	1.5	3.04E-07	0.30	Off-site Worker
552697.22_4171071.6_	552697.22	4171071.6	1.5	3.08E-07	0.31	Non Res
552717.22_4171071.6_	552717.22	4171071.6	1.5	3.11E-07	0.31	Non Res
552737.22_4171071.6_	552737.22	4171071.6	1.5	3.14E-07	0.31	Non Res
552757.22_4171071.6_	552757.22	4171071.6	1.5	3.18E-07	0.32	Non Res
552777.22_4171071.6_	552777.22	4171071.6	1.5	3.24E-07	0.32	Non Res
552797.22_4171071.6_	552797.22	4171071.6	1.5	3.32E-07	0.33	Non Res
552817.22_4171071.6_	552817.22	4171071.6	1.5	3.44E-07	0.34	Non Res
552837.22_4171071.6_	552837.22	4171071.6	1.5	3.55E-07	0.36	Non Res
552857.22_4171071.6_	552857.22	4171071.6	1.5	3.67E-07	0.37	Non Res
552877.22_4171071.6_	552877.22	4171071.6	1.5	3.82E-07	0.38	Off-site Worker
552897.22_4171071.6_	552897.22	4171071.6	1.5	4.01E-07	0.40	Non Res
552917.22_4171071.6_	552917.22	4171071.6	1.5	4.24E-07	0.42	Non Res
552937.22_4171071.6_	552937.22	4171071.6	1.5	4.47E-07	0.45	Non Res
552957.22_4171071.6_	552957.22	4171071.6	1.5	4.70E-07	0.47	Non Res
552977.22_4171071.6_	552977.22	4171071.6	1.5	5.04E-07	0.50	Off-site Worker
552997.22_4171071.6_	552997.22	4171071.6	1.5	5.50E-07	0.55	Non Res
553017.22_4171071.6_	553017.22	4171071.6	1.5	6.08E-07	0.61	Non Res
553037.22_4171071.6_	553037.22	4171071.6	1.5	6.79E-07	0.68	Non Res
553057.22_4171071.6_	553057.22	4171071.6	1.5	7.62E-07	0.76	Non Res
553077.22_4171071.6_	553077.22	4171071.6	1.5	7.71E-07	0.77	Non Res
553097.22_4171071.6_	553097.22	4171071.6	1.5	6.19E-07	0.62	Non Res
553117.22_4171071.6_	553117.22	4171071.6	1.5	5.23E-07	0.52	Non Res
553137.22_4171071.6_	553137.22	4171071.6	1.5	4.99E-07	0.50	Non Res
553157.22_4171071.6_	553157.22	4171071.6	1.5	4.75E-07	0.48	Non Res
553177.22_4171071.6_	553177.22	4171071.6	1.5	4.50E-07	0.45	Non Res
553197.22_4171071.6_	553197.22	4171071.6	1.5	4.15E-07	0.42	Non Res
553217.22_4171071.6_	553217.22	4171071.6	1.5	3.91E-07	0.39	Non Res
553237.22_4171071.6_	553237.22	4171071.6	1.5	3.67E-07	0.37	Non Res
553257.22_4171071.6_	553257.22	4171071.6	1.5	3.46E-07	0.35	Non Res
553277.22_4171071.6_	553277.22	4171071.6	1.5	3.27E-07	0.33	Non Res
553297.22_4171071.6_	553297.22	4171071.6	1.5	3.11E-07	0.31	Non Res
553317.22_4171071.6_	553317.22	4171071.6	1.5	2.96E-07	0.30	Non Res
553337.22_4171071.6_	553337.22	4171071.6	1.5	2.83E-07	0.28	Non Res
553357.22_4171071.6_	553357.22	4171071.6	1.5	2.72E-07	0.27	Non Res
553377.22_4171071.6_	553377.22	4171071.6	1.5	2.62E-07	0.26	Non Res
553397.22_4171071.6_	553397.22	4171071.6	1.5	2.53E-07	0.25	Non Res
553417.22_4171071.6_	553417.22	4171071.6	1.5	2.45E-07	0.25	Non Res
553437.22_4171071.6_	553437.22	4171071.6	1.5	2.38E-07	0.24	Non Res
553457.22_4171071.6_	553457.22	4171071.6	1.5	2.32E-07	0.23	Non Res
553477.22_4171071.6_	553477.22	4171071.6	1.5	2.26E-07	0.23	Non Res
553497.22_4171071.6_	553497.22	4171071.6	1.5	2.21E-07	0.22	Non Res
553517.22_4171071.6_	553517.22	4171071.6	1.5	2.16E-07	0.22	Non Res
553537.22_4171071.6_	553537.22	4171071.6	1.5	2.11E-07	0.21	Non Res
553557.22_4171071.6_	553557.22	4171071.6	1.5	2.07E-07	0.21	Non Res
553577.22_4171071.6_	553577.22	4171071.6	1.5	2.03E-07	0.20	Non Res
553597.22_4171071.6_	553597.22	4171071.6	1.5	1.99E-07	0.20	Non Res
553617.22_4171071.6_	553617.22	4171071.6	1.5	1.96E-07	0.20	Non Res
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.92E-07	0.19	Non Res
553657.22_4171071.6_	553657.22	4171071.6	1.5	1.89E-07	0.19	Non Res
553677.22_4171071.6_	553677.22	4171071.6	1.5	1.87E-07	0.19	Non Res
553697.22_4171071.6_	553697.22	4171071.6	1.5	1.84E-07	0.18	Non Res
553717.22_4171071.6_	553717.22	4171071.6	1.5	1.82E-07	0.18	Non Res
553737.22_4171071.6_	553737.22	4171071.6	1.5	1.80E-07	0.18	Non Res
553757.22_4171071.6_	553757.22	4171071.6	1.5	1.79E-07	0.18	Non Res
553777.22_4171071.6_	553777.22	4171071.6	1.5	1.76E-07	0.18	Non Res
553797.22_4171071.6_	553797.22	4171071.6	1.5	1.75E-07	0.17	Non Res
553817.22_4171071.6_	553817.22	4171071.6	1.5	1.74E-07	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553837.22_4171071.6	553837.22	4171071.6	1.5	1.73E-07	0.17	Non Res
553857.22_4171071.6	553857.22	4171071.6	1.5	1.73E-07	0.17	Non Res
553877.22_4171071.6	553877.22	4171071.6	1.5	1.72E-07	0.17	Non Res
553897.22_4171071.6	553897.22	4171071.6	1.5	1.72E-07	0.17	Non Res
553917.22_4171071.6	553917.22	4171071.6	1.5	1.71E-07	0.17	Non Res
552377.22_4171091.6	552377.22	4171091.6	1.5	3.16E-07	0.32	Non Res
552397.22_4171091.6	552397.22	4171091.6	1.5	3.10E-07	0.31	Non Res
552417.22_4171091.6	552417.22	4171091.6	1.5	3.11E-07	0.31	Non Res
552437.22_4171091.6	552437.22	4171091.6	1.5	3.25E-07	0.33	Non Res
552457.22_4171091.6	552457.22	4171091.6	1.5	3.35E-07	0.34	Non Res
552477.22_4171091.6	552477.22	4171091.6	1.5	3.33E-07	0.33	Non Res
552497.22_4171091.6	552497.22	4171091.6	1.5	3.35E-07	0.34	Non Res
552517.22_4171091.6	552517.22	4171091.6	1.5	3.29E-07	0.33	Non Res
552537.22_4171091.6	552537.22	4171091.6	1.5	3.24E-07	0.32	Off-site Worker
552557.22_4171091.6	552557.22	4171091.6	1.5	3.19E-07	0.32	Off-site Worker
552577.22_4171091.6	552577.22	4171091.6	1.5	3.15E-07	0.32	Off-site Worker
552597.22_4171091.6	552597.22	4171091.6	1.5	3.12E-07	0.31	Off-site Worker
552617.22_4171091.6	552617.22	4171091.6	1.5	3.11E-07	0.31	Off-site Worker
552637.22_4171091.6	552637.22	4171091.6	1.5	3.11E-07	0.31	Non Res
552657.22_4171091.6	552657.22	4171091.6	1.5	3.11E-07	0.31	Non Res
552677.22_4171091.6	552677.22	4171091.6	1.5	3.13E-07	0.31	Non Res
552697.22_4171091.6	552697.22	4171091.6	1.5	3.16E-07	0.32	Non Res
552717.22_4171091.6	552717.22	4171091.6	1.5	3.20E-07	0.32	Non Res
552737.22_4171091.6	552737.22	4171091.6	1.5	3.25E-07	0.33	Non Res
552757.22_4171091.6	552757.22	4171091.6	1.5	3.29E-07	0.33	Non Res
552777.22_4171091.6	552777.22	4171091.6	1.5	3.37E-07	0.34	Non Res
552797.22_4171091.6	552797.22	4171091.6	1.5	3.48E-07	0.35	Non Res
552817.22_4171091.6	552817.22	4171091.6	1.5	3.60E-07	0.36	Non Res
552837.22_4171091.6	552837.22	4171091.6	1.5	3.72E-07	0.37	Non Res
552857.22_4171091.6	552857.22	4171091.6	1.5	3.87E-07	0.39	Non Res
552877.22_4171091.6	552877.22	4171091.6	1.5	4.04E-07	0.40	Off-site Worker
552897.22_4171091.6	552897.22	4171091.6	1.5	4.28E-07	0.43	Off-site Worker
552917.22_4171091.6	552917.22	4171091.6	1.5	4.56E-07	0.46	Non Res
552937.22_4171091.6	552937.22	4171091.6	1.5	4.91E-07	0.49	Non Res
552957.22_4171091.6	552957.22	4171091.6	1.5	5.24E-07	0.52	Non Res
552977.22_4171091.6	552977.22	4171091.6	1.5	5.66E-07	0.57	Non Res
552997.22_4171091.6	552997.22	4171091.6	1.5	6.33E-07	0.63	Non Res
553017.22_4171091.6	553017.22	4171091.6	1.5	7.22E-07	0.72	Non Res
553037.22_4171091.6	553037.22	4171091.6	1.5	8.42E-07	0.84	Non Res
553057.22_4171091.6	553057.22	4171091.6	1.5	1.02E-06	1.02	Non Res
553077.22_4171091.6	553077.22	4171091.6	1.5	9.81E-07	0.98	Non Res
553097.22_4171091.6	553097.22	4171091.6	1.5	8.61E-07	0.86	Non Res
553117.22_4171091.6	553117.22	4171091.6	1.5	8.51E-07	0.85	Non Res
553137.22_4171091.6	553137.22	4171091.6	1.5	7.11E-07	0.71	Non Res
553157.22_4171091.6	553157.22	4171091.6	1.5	6.24E-07	0.62	Non Res
553177.22_4171091.6	553177.22	4171091.6	1.5	5.30E-07	0.53	Non Res
553197.22_4171091.6	553197.22	4171091.6	1.5	4.78E-07	0.48	Non Res
553217.22_4171091.6	553217.22	4171091.6	1.5	4.35E-07	0.44	Non Res
553237.22_4171091.6	553237.22	4171091.6	1.5	3.99E-07	0.40	Non Res
553257.22_4171091.6	553257.22	4171091.6	1.5	3.70E-07	0.37	Non Res
553277.22_4171091.6	553277.22	4171091.6	1.5	3.45E-07	0.34	Non Res
553297.22_4171091.6	553297.22	4171091.6	1.5	3.24E-07	0.32	Non Res
553317.22_4171091.6	553317.22	4171091.6	1.5	3.07E-07	0.31	Non Res
553337.22_4171091.6	553337.22	4171091.6	1.5	2.92E-07	0.29	Non Res
553357.22_4171091.6	553357.22	4171091.6	1.5	2.80E-07	0.28	Non Res
553377.22_4171091.6	553377.22	4171091.6	1.5	2.69E-07	0.27	Non Res
553397.22_4171091.6	553397.22	4171091.6	1.5	2.59E-07	0.26	Non Res
553417.22_4171091.6	553417.22	4171091.6	1.5	2.51E-07	0.25	Non Res
553437.22_4171091.6	553437.22	4171091.6	1.5	2.43E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553457.22_4171091.6	553457.22	4171091.6	1.5	2.37E-07	0.24	Non Res
553477.22_4171091.6	553477.22	4171091.6	1.5	2.30E-07	0.23	Non Res
553497.22_4171091.6	553497.22	4171091.6	1.5	2.25E-07	0.22	Non Res
553517.22_4171091.6	553517.22	4171091.6	1.5	2.20E-07	0.22	Non Res
553537.22_4171091.6	553537.22	4171091.6	1.5	2.15E-07	0.21	Non Res
553557.22_4171091.6	553557.22	4171091.6	1.5	2.11E-07	0.21	Non Res
553577.22_4171091.6	553577.22	4171091.6	1.5	2.06E-07	0.21	Non Res
553597.22_4171091.6	553597.22	4171091.6	1.5	2.03E-07	0.20	Non Res
553617.22_4171091.6	553617.22	4171091.6	1.5	1.99E-07	0.20	Non Res
553637.22_4171091.6	553637.22	4171091.6	1.5	1.96E-07	0.20	Non Res
553657.22_4171091.6	553657.22	4171091.6	1.5	1.93E-07	0.19	Non Res
553677.22_4171091.6	553677.22	4171091.6	1.5	1.90E-07	0.19	Non Res
553697.22_4171091.6	553697.22	4171091.6	1.5	1.88E-07	0.19	Non Res
553717.22_4171091.6	553717.22	4171091.6	1.5	1.86E-07	0.19	Non Res
553737.22_4171091.6	553737.22	4171091.6	1.5	1.84E-07	0.18	Non Res
553757.22_4171091.6	553757.22	4171091.6	1.5	1.82E-07	0.18	Non Res
553777.22_4171091.6	553777.22	4171091.6	1.5	1.80E-07	0.18	Non Res
553797.22_4171091.6	553797.22	4171091.6	1.5	1.79E-07	0.18	Non Res
553817.22_4171091.6	553817.22	4171091.6	1.5	1.78E-07	0.18	Non Res
553837.22_4171091.6	553837.22	4171091.6	1.5	1.78E-07	0.18	Non Res
553857.22_4171091.6	553857.22	4171091.6	1.5	1.77E-07	0.18	Non Res
553877.22_4171091.6	553877.22	4171091.6	1.5	1.76E-07	0.18	Non Res
553897.22_4171091.6	553897.22	4171091.6	1.5	1.76E-07	0.18	Non Res
553917.22_4171091.6	553917.22	4171091.6	1.5	1.76E-07	0.18	Non Res
553937.22_4171091.6	553937.22	4171091.6	1.5	1.76E-07	0.18	Non Res
552337.22_4171111.6	552337.22	4171111.6	1.5	3.39E-07	0.34	Non Res
552357.22_4171111.6	552357.22	4171111.6	1.5	3.34E-07	0.33	Non Res
552377.22_4171111.6	552377.22	4171111.6	1.5	3.33E-07	0.33	Non Res
552397.22_4171111.6	552397.22	4171111.6	1.5	3.48E-07	0.35	Non Res
552417.22_4171111.6	552417.22	4171111.6	1.5	3.59E-07	0.36	Non Res
552437.22_4171111.6	552437.22	4171111.6	1.5	3.58E-07	0.36	Non Res
552457.22_4171111.6	552457.22	4171111.6	1.5	3.61E-07	0.36	Non Res
552477.22_4171111.6	552477.22	4171111.6	1.5	3.52E-07	0.35	Non Res
552497.22_4171111.6	552497.22	4171111.6	1.5	3.45E-07	0.34	Non Res
552517.22_4171111.6	552517.22	4171111.6	1.5	3.37E-07	0.34	Off-site Worker
552537.22_4171111.6	552537.22	4171111.6	1.5	3.31E-07	0.33	Non Res
552557.22_4171111.6	552557.22	4171111.6	1.5	3.26E-07	0.33	Off-site Worker
552577.22_4171111.6	552577.22	4171111.6	1.5	3.22E-07	0.32	Off-site Worker
552597.22_4171111.6	552597.22	4171111.6	1.5	3.19E-07	0.32	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	3.19E-07	0.32	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	3.19E-07	0.32	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	3.20E-07	0.32	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	3.21E-07	0.32	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	3.24E-07	0.32	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	3.29E-07	0.33	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	3.35E-07	0.34	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	3.43E-07	0.34	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	3.51E-07	0.35	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	3.62E-07	0.36	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	3.75E-07	0.37	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	3.89E-07	0.39	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	4.08E-07	0.41	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	4.30E-07	0.43	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	4.57E-07	0.46	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	4.94E-07	0.49	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	5.38E-07	0.54	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	5.88E-07	0.59	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	6.50E-07	0.65	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	7.36E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553017.22_4171111.6	553017.22	4171111.6	1.5	8.52E-07	0.85	Non Res
553037.22_4171111.6	553037.22	4171111.6	1.5	1.04E-06	1.04	Non Res
553057.22_4171111.6	553057.22	4171111.6	1.5	1.35E-06	1.35	Non Res
553077.22_4171111.6	553077.22	4171111.6	1.5	1.24E-06	1.24	Non Res
553097.22_4171111.6	553097.22	4171111.6	1.5	1.36E-06	1.36	Non Res
553117.22_4171111.6	553117.22	4171111.6	1.5	1.26E-06	1.26	Non Res
553137.22_4171111.6	553137.22	4171111.6	1.5	9.24E-07	0.92	Non Res
553157.22_4171111.6	553157.22	4171111.6	1.5	7.23E-07	0.72	Non Res
553177.22_4171111.6	553177.22	4171111.6	1.5	6.08E-07	0.61	Non Res
553197.22_4171111.6	553197.22	4171111.6	1.5	5.29E-07	0.53	Non Res
553217.22_4171111.6	553217.22	4171111.6	1.5	4.69E-07	0.47	Non Res
553237.22_4171111.6	553237.22	4171111.6	1.5	4.22E-07	0.42	Non Res
553257.22_4171111.6	553257.22	4171111.6	1.5	3.86E-07	0.39	Non Res
553277.22_4171111.6	553277.22	4171111.6	1.5	3.58E-07	0.36	Non Res
553297.22_4171111.6	553297.22	4171111.6	1.5	3.34E-07	0.33	Non Res
553317.22_4171111.6	553317.22	4171111.6	1.5	3.15E-07	0.32	Non Res
553337.22_4171111.6	553337.22	4171111.6	1.5	3.00E-07	0.30	Non Res
553357.22_4171111.6	553357.22	4171111.6	1.5	2.86E-07	0.29	Non Res
553377.22_4171111.6	553377.22	4171111.6	1.5	2.75E-07	0.27	Non Res
553397.22_4171111.6	553397.22	4171111.6	1.5	2.65E-07	0.26	Non Res
553417.22_4171111.6	553417.22	4171111.6	1.5	2.56E-07	0.26	Non Res
553437.22_4171111.6	553437.22	4171111.6	1.5	2.48E-07	0.25	Non Res
553457.22_4171111.6	553457.22	4171111.6	1.5	2.41E-07	0.24	Non Res
553477.22_4171111.6	553477.22	4171111.6	1.5	2.35E-07	0.23	Non Res
553497.22_4171111.6	553497.22	4171111.6	1.5	2.29E-07	0.23	Non Res
553517.22_4171111.6	553517.22	4171111.6	1.5	2.24E-07	0.22	Non Res
553537.22_4171111.6	553537.22	4171111.6	1.5	2.19E-07	0.22	Non Res
553557.22_4171111.6	553557.22	4171111.6	1.5	2.14E-07	0.21	Non Res
553577.22_4171111.6	553577.22	4171111.6	1.5	2.10E-07	0.21	Non Res
553597.22_4171111.6	553597.22	4171111.6	1.5	2.06E-07	0.21	Non Res
553617.22_4171111.6	553617.22	4171111.6	1.5	2.03E-07	0.20	Non Res
553637.22_4171111.6	553637.22	4171111.6	1.5	2.00E-07	0.20	Non Res
553657.22_4171111.6	553657.22	4171111.6	1.5	1.97E-07	0.20	Non Res
553677.22_4171111.6	553677.22	4171111.6	1.5	1.94E-07	0.19	Non Res
553697.22_4171111.6	553697.22	4171111.6	1.5	1.91E-07	0.19	Non Res
553717.22_4171111.6	553717.22	4171111.6	1.5	1.89E-07	0.19	Non Res
553737.22_4171111.6	553737.22	4171111.6	1.5	1.88E-07	0.19	Non Res
553757.22_4171111.6	553757.22	4171111.6	1.5	1.86E-07	0.19	Non Res
553777.22_4171111.6	553777.22	4171111.6	1.5	1.84E-07	0.18	Non Res
553797.22_4171111.6	553797.22	4171111.6	1.5	1.83E-07	0.18	Non Res
553817.22_4171111.6	553817.22	4171111.6	1.5	1.82E-07	0.18	Non Res
553837.22_4171111.6	553837.22	4171111.6	1.5	1.82E-07	0.18	Non Res
553857.22_4171111.6	553857.22	4171111.6	1.5	1.81E-07	0.18	Non Res
553877.22_4171111.6	553877.22	4171111.6	1.5	1.81E-07	0.18	Non Res
553897.22_4171111.6	553897.22	4171111.6	1.5	1.80E-07	0.18	Non Res
553917.22_4171111.6	553917.22	4171111.6	1.5	1.80E-07	0.18	Non Res
553937.22_4171111.6	553937.22	4171111.6	1.5	1.80E-07	0.18	Non Res
552297.22_4171131.6	552297.22	4171131.6	1.5	3.62E-07	0.36	Non Res
552317.22_4171131.6	552317.22	4171131.6	1.5	3.56E-07	0.36	Non Res
552337.22_4171131.6	552337.22	4171131.6	1.5	3.61E-07	0.36	Non Res
552357.22_4171131.6	552357.22	4171131.6	1.5	3.76E-07	0.38	Non Res
552377.22_4171131.6	552377.22	4171131.6	1.5	3.82E-07	0.38	Non Res
552397.22_4171131.6	552397.22	4171131.6	1.5	3.81E-07	0.38	Non Res
552417.22_4171131.6	552417.22	4171131.6	1.5	3.90E-07	0.39	Non Res
552437.22_4171131.6	552437.22	4171131.6	1.5	3.80E-07	0.38	Non Res
552457.22_4171131.6	552457.22	4171131.6	1.5	3.71E-07	0.37	Non Res
552477.22_4171131.6	552477.22	4171131.6	1.5	3.61E-07	0.36	Off-site Worker
552497.22_4171131.6	552497.22	4171131.6	1.5	3.52E-07	0.35	Off-site Worker
552517.22_4171131.6	552517.22	4171131.6	1.5	3.44E-07	0.34	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552537.22_4171131.6_	552537.22	4171131.6	1.5	3.38E-07	0.34	Non Res
552557.22_4171131.6_	552557.22	4171131.6	1.5	3.34E-07	0.33	Off-site Worker
552577.22_4171131.6_	552577.22	4171131.6	1.5	3.30E-07	0.33	Non Res
552597.22_4171131.6_	552597.22	4171131.6	1.5	3.28E-07	0.33	Non Res
552617.22_4171131.6_	552617.22	4171131.6	1.5	3.27E-07	0.33	Non Res
552637.22_4171131.6_	552637.22	4171131.6	1.5	3.26E-07	0.33	Off-site Worker
552657.22_4171131.6_	552657.22	4171131.6	1.5	3.28E-07	0.33	Non Res
552677.22_4171131.6_	552677.22	4171131.6	1.5	3.30E-07	0.33	Non Res
552697.22_4171131.6_	552697.22	4171131.6	1.5	3.34E-07	0.33	Off-site Worker
552717.22_4171131.6_	552717.22	4171131.6	1.5	3.40E-07	0.34	Off-site Worker
552737.22_4171131.6_	552737.22	4171131.6	1.5	3.46E-07	0.35	Non Res
552757.22_4171131.6_	552757.22	4171131.6	1.5	3.55E-07	0.35	Non Res
552777.22_4171131.6_	552777.22	4171131.6	1.5	3.65E-07	0.36	Non Res
552797.22_4171131.6_	552797.22	4171131.6	1.5	3.77E-07	0.38	Non Res
552817.22_4171131.6_	552817.22	4171131.6	1.5	3.91E-07	0.39	Off-site Worker
552837.22_4171131.6_	552837.22	4171131.6	1.5	4.08E-07	0.41	Off-site Worker
552857.22_4171131.6_	552857.22	4171131.6	1.5	4.31E-07	0.43	Non Res
552877.22_4171131.6_	552877.22	4171131.6	1.5	4.58E-07	0.46	Non Res
552897.22_4171131.6_	552897.22	4171131.6	1.5	4.92E-07	0.49	Non Res
552917.22_4171131.6_	552917.22	4171131.6	1.5	5.34E-07	0.53	Off-site Worker
552937.22_4171131.6_	552937.22	4171131.6	1.5	5.89E-07	0.59	Off-site Worker
552957.22_4171131.6_	552957.22	4171131.6	1.5	6.56E-07	0.66	Off-site Worker
552977.22_4171131.6_	552977.22	4171131.6	1.5	7.45E-07	0.75	Non Res
552997.22_4171131.6_	552997.22	4171131.6	1.5	8.44E-07	0.84	Non Res
553017.22_4171131.6_	553017.22	4171131.6	1.5	1.01E-06	1.01	Non Res
553037.22_4171131.6_	553037.22	4171131.6	1.5	1.27E-06	1.27	Non Res
553057.22_4171131.6_	553057.22	4171131.6	1.5	1.16E-06	1.16	Non Res
553077.22_4171131.6_	553077.22	4171131.6	1.5	1.65E-06	1.65	Non Res
553097.22_4171131.6_	553097.22	4171131.6	1.5	1.53E-06	1.53	Non Res
553117.22_4171131.6_	553117.22	4171131.6	1.5	9.70E-07	0.97	Non Res
553137.22_4171131.6_	553137.22	4171131.6	1.5	1.04E-06	1.04	Non Res
553157.22_4171131.6_	553157.22	4171131.6	1.5	7.90E-07	0.79	Non Res
553177.22_4171131.6_	553177.22	4171131.6	1.5	6.52E-07	0.65	Non Res
553197.22_4171131.6_	553197.22	4171131.6	1.5	5.55E-07	0.56	Non Res
553217.22_4171131.6_	553217.22	4171131.6	1.5	4.86E-07	0.49	Non Res
553237.22_4171131.6_	553237.22	4171131.6	1.5	4.34E-07	0.43	Non Res
553257.22_4171131.6_	553257.22	4171131.6	1.5	3.95E-07	0.40	Non Res
553277.22_4171131.6_	553277.22	4171131.6	1.5	3.65E-07	0.37	Non Res
553297.22_4171131.6_	553297.22	4171131.6	1.5	3.41E-07	0.34	Non Res
553317.22_4171131.6_	553317.22	4171131.6	1.5	3.21E-07	0.32	Non Res
553337.22_4171131.6_	553337.22	4171131.6	1.5	3.05E-07	0.31	Non Res
553357.22_4171131.6_	553357.22	4171131.6	1.5	2.91E-07	0.29	Non Res
553377.22_4171131.6_	553377.22	4171131.6	1.5	2.80E-07	0.28	Non Res
553397.22_4171131.6_	553397.22	4171131.6	1.5	2.69E-07	0.27	Non Res
553417.22_4171131.6_	553417.22	4171131.6	1.5	2.60E-07	0.26	Non Res
553437.22_4171131.6_	553437.22	4171131.6	1.5	2.52E-07	0.25	Non Res
553457.22_4171131.6_	553457.22	4171131.6	1.5	2.45E-07	0.25	Non Res
553477.22_4171131.6_	553477.22	4171131.6	1.5	2.39E-07	0.24	Non Res
553497.22_4171131.6_	553497.22	4171131.6	1.5	2.33E-07	0.23	Non Res
553517.22_4171131.6_	553517.22	4171131.6	1.5	2.28E-07	0.23	Non Res
553537.22_4171131.6_	553537.22	4171131.6	1.5	2.23E-07	0.22	Non Res
553557.22_4171131.6_	553557.22	4171131.6	1.5	2.18E-07	0.22	Non Res
553577.22_4171131.6_	553577.22	4171131.6	1.5	2.14E-07	0.21	Non Res
553597.22_4171131.6_	553597.22	4171131.6	1.5	2.10E-07	0.21	Non Res
553617.22_4171131.6_	553617.22	4171131.6	1.5	2.07E-07	0.21	Non Res
553637.22_4171131.6_	553637.22	4171131.6	1.5	2.03E-07	0.20	Non Res
553657.22_4171131.6_	553657.22	4171131.6	1.5	2.00E-07	0.20	Non Res
553677.22_4171131.6_	553677.22	4171131.6	1.5	1.98E-07	0.20	Non Res
553697.22_4171131.6_	553697.22	4171131.6	1.5	1.95E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553717.22_4171131.6	553717.22	4171131.6	1.5	1.93E-07	0.19	Non Res
553737.22_4171131.6	553737.22	4171131.6	1.5	1.92E-07	0.19	Non Res
553757.22_4171131.6	553757.22	4171131.6	1.5	1.90E-07	0.19	Non Res
553777.22_4171131.6	553777.22	4171131.6	1.5	1.88E-07	0.19	Non Res
553797.22_4171131.6	553797.22	4171131.6	1.5	1.87E-07	0.19	Non Res
553817.22_4171131.6	553817.22	4171131.6	1.5	1.87E-07	0.19	Non Res
553837.22_4171131.6	553837.22	4171131.6	1.5	1.86E-07	0.19	Non Res
553857.22_4171131.6	553857.22	4171131.6	1.5	1.86E-07	0.19	Non Res
553877.22_4171131.6	553877.22	4171131.6	1.5	1.85E-07	0.19	Non Res
553897.22_4171131.6	553897.22	4171131.6	1.5	1.85E-07	0.18	Non Res
553917.22_4171131.6	553917.22	4171131.6	1.5	1.85E-07	0.18	Non Res
553937.22_4171131.6	553937.22	4171131.6	1.5	1.85E-07	0.18	Non Res
553957.22_4171131.6	553957.22	4171131.6	1.5	1.85E-07	0.19	Non Res
552277.22_4171151.6	552277.22	4171151.6	1.5	3.77E-07	0.38	Non Res
552297.22_4171151.6	552297.22	4171151.6	1.5	3.82E-07	0.38	Non Res
552317.22_4171151.6	552317.22	4171151.6	1.5	3.95E-07	0.40	Non Res
552337.22_4171151.6	552337.22	4171151.6	1.5	4.04E-07	0.40	Non Res
552357.22_4171151.6	552357.22	4171151.6	1.5	4.11E-07	0.41	Non Res
552377.22_4171151.6	552377.22	4171151.6	1.5	4.21E-07	0.42	Non Res
552397.22_4171151.6	552397.22	4171151.6	1.5	4.12E-07	0.41	Non Res
552417.22_4171151.6	552417.22	4171151.6	1.5	4.01E-07	0.40	Non Res
552437.22_4171151.6	552437.22	4171151.6	1.5	3.89E-07	0.39	Non Res
552457.22_4171151.6	552457.22	4171151.6	1.5	3.79E-07	0.38	Off-site Worker
552477.22_4171151.6	552477.22	4171151.6	1.5	3.69E-07	0.37	Off-site Worker
552497.22_4171151.6	552497.22	4171151.6	1.5	3.60E-07	0.36	Off-site Worker
552517.22_4171151.6	552517.22	4171151.6	1.5	3.52E-07	0.35	Off-site Worker
552537.22_4171151.6	552537.22	4171151.6	1.5	3.47E-07	0.35	Non Res
552557.22_4171151.6	552557.22	4171151.6	1.5	3.42E-07	0.34	Non Res
552577.22_4171151.6	552577.22	4171151.6	1.5	3.38E-07	0.34	Non Res
552597.22_4171151.6	552597.22	4171151.6	1.5	3.35E-07	0.34	Off-site Worker
552617.22_4171151.6	552617.22	4171151.6	1.5	3.34E-07	0.33	Off-site Worker
552637.22_4171151.6	552637.22	4171151.6	1.5	3.34E-07	0.33	Off-site Worker
552657.22_4171151.6	552657.22	4171151.6	1.5	3.36E-07	0.34	Non Res
552677.22_4171151.6	552677.22	4171151.6	1.5	3.40E-07	0.34	Non Res
552697.22_4171151.6	552697.22	4171151.6	1.5	3.43E-07	0.34	Off-site Worker
552717.22_4171151.6	552717.22	4171151.6	1.5	3.50E-07	0.35	Non Res
552737.22_4171151.6	552737.22	4171151.6	1.5	3.57E-07	0.36	Non Res
552757.22_4171151.6	552757.22	4171151.6	1.5	3.66E-07	0.37	Non Res
552777.22_4171151.6	552777.22	4171151.6	1.5	3.78E-07	0.38	Non Res
552797.22_4171151.6	552797.22	4171151.6	1.5	3.93E-07	0.39	Non Res
552817.22_4171151.6	552817.22	4171151.6	1.5	4.09E-07	0.41	Off-site Worker
552837.22_4171151.6	552837.22	4171151.6	1.5	4.30E-07	0.43	Off-site Worker
552857.22_4171151.6	552857.22	4171151.6	1.5	4.55E-07	0.46	Off-site Worker
552877.22_4171151.6	552877.22	4171151.6	1.5	4.88E-07	0.49	Non Res
552897.22_4171151.6	552897.22	4171151.6	1.5	5.31E-07	0.53	Non Res
552917.22_4171151.6	552917.22	4171151.6	1.5	5.83E-07	0.58	Non Res
552937.22_4171151.6	552937.22	4171151.6	1.5	6.52E-07	0.65	Off-site Worker
552957.22_4171151.6	552957.22	4171151.6	1.5	7.44E-07	0.74	Non Res
552977.22_4171151.6	552977.22	4171151.6	1.5	8.38E-07	0.84	Non Res
552997.22_4171151.6	552997.22	4171151.6	1.5	9.83E-07	0.98	Non Res
553017.22_4171151.6	553017.22	4171151.6	1.5	1.22E-06	1.22	Non Res
553037.22_4171151.6	553037.22	4171151.6	1.5	1.56E-06	1.56	Non Res
553057.22_4171151.6	553057.22	4171151.6	1.5	1.36E-06	1.36	Non Res
553077.22_4171151.6	553077.22	4171151.6	1.5	1.87E-06	1.87	Non Res
553097.22_4171151.6	553097.22	4171151.6	1.5	1.55E-06	1.55	Non Res
553117.22_4171151.6	553117.22	4171151.6	1.5	1.08E-06	1.08	Non Res
553137.22_4171151.6	553137.22	4171151.6	1.5	1.00E-06	1.00	Non Res
553157.22_4171151.6	553157.22	4171151.6	1.5	7.91E-07	0.79	Non Res
553177.22_4171151.6	553177.22	4171151.6	1.5	6.50E-07	0.65	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553197.22_4171151.6	553197.22	4171151.6	1.5	5.54E-07	0.55	Non Res
553217.22_4171151.6	553217.22	4171151.6	1.5	4.86E-07	0.49	Non Res
553237.22_4171151.6	553237.22	4171151.6	1.5	4.36E-07	0.44	Non Res
553257.22_4171151.6	553257.22	4171151.6	1.5	3.98E-07	0.40	Non Res
553277.22_4171151.6	553277.22	4171151.6	1.5	3.68E-07	0.37	Non Res
553297.22_4171151.6	553297.22	4171151.6	1.5	3.45E-07	0.34	Non Res
553317.22_4171151.6	553317.22	4171151.6	1.5	3.25E-07	0.33	Non Res
553337.22_4171151.6	553337.22	4171151.6	1.5	3.09E-07	0.31	Non Res
553357.22_4171151.6	553357.22	4171151.6	1.5	2.95E-07	0.30	Non Res
553377.22_4171151.6	553377.22	4171151.6	1.5	2.84E-07	0.28	Non Res
553397.22_4171151.6	553397.22	4171151.6	1.5	2.73E-07	0.27	Non Res
553417.22_4171151.6	553417.22	4171151.6	1.5	2.64E-07	0.26	Non Res
553437.22_4171151.6	553437.22	4171151.6	1.5	2.56E-07	0.26	Non Res
553457.22_4171151.6	553457.22	4171151.6	1.5	2.49E-07	0.25	Non Res
553477.22_4171151.6	553477.22	4171151.6	1.5	2.43E-07	0.24	Non Res
553497.22_4171151.6	553497.22	4171151.6	1.5	2.37E-07	0.24	Non Res
553517.22_4171151.6	553517.22	4171151.6	1.5	2.32E-07	0.23	Non Res
553537.22_4171151.6	553537.22	4171151.6	1.5	2.27E-07	0.23	Non Res
553557.22_4171151.6	553557.22	4171151.6	1.5	2.22E-07	0.22	Non Res
553577.22_4171151.6	553577.22	4171151.6	1.5	2.18E-07	0.22	Non Res
553597.22_4171151.6	553597.22	4171151.6	1.5	2.14E-07	0.21	Non Res
553617.22_4171151.6	553617.22	4171151.6	1.5	2.10E-07	0.21	Non Res
553637.22_4171151.6	553637.22	4171151.6	1.5	2.07E-07	0.21	Non Res
553657.22_4171151.6	553657.22	4171151.6	1.5	2.04E-07	0.20	Non Res
553677.22_4171151.6	553677.22	4171151.6	1.5	2.02E-07	0.20	Non Res
553697.22_4171151.6	553697.22	4171151.6	1.5	1.99E-07	0.20	Non Res
553717.22_4171151.6	553717.22	4171151.6	1.5	1.97E-07	0.20	Non Res
553737.22_4171151.6	553737.22	4171151.6	1.5	1.96E-07	0.20	Non Res
553757.22_4171151.6	553757.22	4171151.6	1.5	1.94E-07	0.19	Non Res
553777.22_4171151.6	553777.22	4171151.6	1.5	1.93E-07	0.19	Non Res
553797.22_4171151.6	553797.22	4171151.6	1.5	1.92E-07	0.19	Non Res
553817.22_4171151.6	553817.22	4171151.6	1.5	1.91E-07	0.19	Non Res
553837.22_4171151.6	553837.22	4171151.6	1.5	1.91E-07	0.19	Non Res
553857.22_4171151.6	553857.22	4171151.6	1.5	1.90E-07	0.19	Non Res
553877.22_4171151.6	553877.22	4171151.6	1.5	1.90E-07	0.19	Non Res
553897.22_4171151.6	553897.22	4171151.6	1.5	1.90E-07	0.19	Non Res
553917.22_4171151.6	553917.22	4171151.6	1.5	1.90E-07	0.19	Non Res
553937.22_4171151.6	553937.22	4171151.6	1.5	1.90E-07	0.19	Non Res
553957.22_4171151.6	553957.22	4171151.6	1.5	1.90E-07	0.19	Non Res
552277.22_4171171.6	552277.22	4171171.6	1.5	4.16E-07	0.42	Non Res
552297.22_4171171.6	552297.22	4171171.6	1.5	4.22E-07	0.42	Non Res
552317.22_4171171.6	552317.22	4171171.6	1.5	4.29E-07	0.43	Non Res
552337.22_4171171.6	552337.22	4171171.6	1.5	4.48E-07	0.45	Non Res
552357.22_4171171.6	552357.22	4171171.6	1.5	4.44E-07	0.44	Non Res
552377.22_4171171.6	552377.22	4171171.6	1.5	4.33E-07	0.43	Off-site Worker
552397.22_4171171.6	552397.22	4171171.6	1.5	4.22E-07	0.42	Off-site Worker
552417.22_4171171.6	552417.22	4171171.6	1.5	4.10E-07	0.41	Off-site Worker
552437.22_4171171.6	552437.22	4171171.6	1.5	3.99E-07	0.40	Non Res
552457.22_4171171.6	552457.22	4171171.6	1.5	3.88E-07	0.39	Off-site Worker
552477.22_4171171.6	552477.22	4171171.6	1.5	3.78E-07	0.38	Off-site Worker
552497.22_4171171.6	552497.22	4171171.6	1.5	3.70E-07	0.37	Non Res
552517.22_4171171.6	552517.22	4171171.6	1.5	3.62E-07	0.36	Non Res
552537.22_4171171.6	552537.22	4171171.6	1.5	3.56E-07	0.36	Non Res
552557.22_4171171.6	552557.22	4171171.6	1.5	3.51E-07	0.35	Non Res
552577.22_4171171.6	552577.22	4171171.6	1.5	3.48E-07	0.35	Non Res
552597.22_4171171.6	552597.22	4171171.6	1.5	3.45E-07	0.34	Off-site Worker
552617.22_4171171.6	552617.22	4171171.6	1.5	3.43E-07	0.34	Off-site Worker
552637.22_4171171.6	552637.22	4171171.6	1.5	3.43E-07	0.34	Off-site Worker
552657.22_4171171.6	552657.22	4171171.6	1.5	3.45E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552677.22_4171171.6	552677.22	4171171.6	1.5	3.49E-07	0.35	Non Res
552697.22_4171171.6	552697.22	4171171.6	1.5	3.54E-07	0.35	Non Res
552717.22_4171171.6	552717.22	4171171.6	1.5	3.61E-07	0.36	Non Res
552737.22_4171171.6	552737.22	4171171.6	1.5	3.68E-07	0.37	Non Res
552757.22_4171171.6	552757.22	4171171.6	1.5	3.78E-07	0.38	Non Res
552777.22_4171171.6	552777.22	4171171.6	1.5	3.91E-07	0.39	Non Res
552797.22_4171171.6	552797.22	4171171.6	1.5	4.08E-07	0.41	Non Res
552817.22_4171171.6	552817.22	4171171.6	1.5	4.28E-07	0.43	Non Res
552837.22_4171171.6	552837.22	4171171.6	1.5	4.52E-07	0.45	Off-site Worker
552857.22_4171171.6	552857.22	4171171.6	1.5	4.82E-07	0.48	Off-site Worker
552877.22_4171171.6	552877.22	4171171.6	1.5	5.19E-07	0.52	Off-site Worker
552897.22_4171171.6	552897.22	4171171.6	1.5	5.72E-07	0.57	Non Res
552917.22_4171171.6	552917.22	4171171.6	1.5	6.38E-07	0.64	Non Res
552937.22_4171171.6	552937.22	4171171.6	1.5	7.27E-07	0.73	Non Res
552957.22_4171171.6	552957.22	4171171.6	1.5	8.27E-07	0.83	Non Res
552977.22_4171171.6	552977.22	4171171.6	1.5	9.60E-07	0.96	Non Res
552997.22_4171171.6	552997.22	4171171.6	1.5	1.17E-06	1.17	Non Res
553017.22_4171171.6	553017.22	4171171.6	1.5	1.46E-06	1.46	Non Res
553037.22_4171171.6	553037.22	4171171.6	1.5	1.30E-06	1.30	Non Res
553057.22_4171171.6	553057.22	4171171.6	1.5	1.73E-06	1.73	Non Res
553077.22_4171171.6	553077.22	4171171.6	1.5	1.65E-06	1.65	Non Res
553097.22_4171171.6	553097.22	4171171.6	1.5	1.27E-06	1.27	Non Res
553117.22_4171171.6	553117.22	4171171.6	1.5	1.30E-06	1.30	Non Res
553137.22_4171171.6	553137.22	4171171.6	1.5	9.42E-07	0.94	Non Res
553157.22_4171171.6	553157.22	4171171.6	1.5	7.45E-07	0.75	Non Res
553177.22_4171171.6	553177.22	4171171.6	1.5	6.21E-07	0.62	Non Res
553197.22_4171171.6	553197.22	4171171.6	1.5	5.36E-07	0.54	Non Res
553217.22_4171171.6	553217.22	4171171.6	1.5	4.76E-07	0.48	Non Res
553237.22_4171171.6	553237.22	4171171.6	1.5	4.30E-07	0.43	Non Res
553257.22_4171171.6	553257.22	4171171.6	1.5	3.96E-07	0.40	Non Res
553277.22_4171171.6	553277.22	4171171.6	1.5	3.68E-07	0.37	Non Res
553297.22_4171171.6	553297.22	4171171.6	1.5	3.46E-07	0.35	Non Res
553317.22_4171171.6	553317.22	4171171.6	1.5	3.27E-07	0.33	Non Res
553337.22_4171171.6	553337.22	4171171.6	1.5	3.12E-07	0.31	Non Res
553357.22_4171171.6	553357.22	4171171.6	1.5	2.98E-07	0.30	Non Res
553377.22_4171171.6	553377.22	4171171.6	1.5	2.87E-07	0.29	Non Res
553397.22_4171171.6	553397.22	4171171.6	1.5	2.77E-07	0.28	Non Res
553417.22_4171171.6	553417.22	4171171.6	1.5	2.68E-07	0.27	Non Res
553437.22_4171171.6	553437.22	4171171.6	1.5	2.60E-07	0.26	Non Res
553457.22_4171171.6	553457.22	4171171.6	1.5	2.53E-07	0.25	Non Res
553477.22_4171171.6	553477.22	4171171.6	1.5	2.47E-07	0.25	Non Res
553497.22_4171171.6	553497.22	4171171.6	1.5	2.41E-07	0.24	Non Res
553517.22_4171171.6	553517.22	4171171.6	1.5	2.35E-07	0.24	Non Res
553537.22_4171171.6	553537.22	4171171.6	1.5	2.30E-07	0.23	Non Res
553557.22_4171171.6	553557.22	4171171.6	1.5	2.26E-07	0.23	Non Res
553577.22_4171171.6	553577.22	4171171.6	1.5	2.22E-07	0.22	Non Res
553597.22_4171171.6	553597.22	4171171.6	1.5	2.18E-07	0.22	Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	2.14E-07	0.21	Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	2.11E-07	0.21	Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	2.08E-07	0.21	Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	2.06E-07	0.21	Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	2.04E-07	0.20	Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	2.02E-07	0.20	Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	2.01E-07	0.20	Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	1.99E-07	0.20	Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	1.97E-07	0.20	Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	1.97E-07	0.20	Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	1.96E-07	0.20	Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	1.96E-07	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553857.22_4171171.6	553857.22	4171171.6	1.5	1.95E-07	0.20	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	1.95E-07	0.19	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	1.95E-07	0.19	Non Res
553917.22_4171171.6	553917.22	4171171.6	1.5	1.95E-07	0.19	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	1.95E-07	0.19	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	1.95E-07	0.20	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	1.95E-07	0.20	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	4.51E-07	0.45	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	4.69E-07	0.47	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	4.77E-07	0.48	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	4.67E-07	0.47	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	4.55E-07	0.46	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	4.44E-07	0.44	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	4.32E-07	0.43	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	4.20E-07	0.42	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	4.09E-07	0.41	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	3.98E-07	0.40	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	3.89E-07	0.39	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	3.79E-07	0.38	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	3.71E-07	0.37	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	3.65E-07	0.36	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	3.59E-07	0.36	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	3.57E-07	0.36	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	3.54E-07	0.35	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	3.52E-07	0.35	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	3.52E-07	0.35	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	3.55E-07	0.35	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	3.59E-07	0.36	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	3.64E-07	0.36	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	3.71E-07	0.37	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	3.80E-07	0.38	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	3.90E-07	0.39	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	4.05E-07	0.40	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	4.24E-07	0.42	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	4.46E-07	0.45	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	4.74E-07	0.47	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	5.05E-07	0.51	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	5.52E-07	0.55	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	6.13E-07	0.61	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	7.00E-07	0.70	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	7.89E-07	0.79	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	9.30E-07	0.93	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	1.14E-06	1.14	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	1.40E-06	1.40	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	1.49E-06	1.49	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	1.47E-06	1.47	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	2.00E-06	2.00	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	1.38E-06	1.38	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	1.42E-06	1.42	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	1.10E-06	1.10	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	8.49E-07	0.85	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	6.92E-07	0.69	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	5.87E-07	0.59	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	5.16E-07	0.52	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	4.62E-07	0.46	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	4.22E-07	0.42	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	3.91E-07	0.39	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	3.66E-07	0.37	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	3.45E-07	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553317.22_4171191.6	553317.22	4171191.6	1.5	3.28E-07	0.33	Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	3.13E-07	0.31	Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	3.01E-07	0.30	Non Res
553377.22_4171191.6	553377.22	4171191.6	1.5	2.89E-07	0.29	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	2.80E-07	0.28	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	2.71E-07	0.27	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	2.63E-07	0.26	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	2.56E-07	0.26	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	2.50E-07	0.25	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	2.44E-07	0.24	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	2.39E-07	0.24	Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	2.34E-07	0.23	Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	2.29E-07	0.23	Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	2.25E-07	0.23	Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	2.22E-07	0.22	Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	2.18E-07	0.22	Non Res
553637.22_4171191.6	553637.22	4171191.6	1.5	2.15E-07	0.22	Non Res
553657.22_4171191.6	553657.22	4171191.6	1.5	2.12E-07	0.21	Non Res
553677.22_4171191.6	553677.22	4171191.6	1.5	2.10E-07	0.21	Non Res
553697.22_4171191.6	553697.22	4171191.6	1.5	2.08E-07	0.21	Non Res
553717.22_4171191.6	553717.22	4171191.6	1.5	2.07E-07	0.21	Non Res
553737.22_4171191.6	553737.22	4171191.6	1.5	2.05E-07	0.21	Non Res
553757.22_4171191.6	553757.22	4171191.6	1.5	2.03E-07	0.20	Non Res
553777.22_4171191.6	553777.22	4171191.6	1.5	2.02E-07	0.20	Non Res
553797.22_4171191.6	553797.22	4171191.6	1.5	2.02E-07	0.20	Non Res
553817.22_4171191.6	553817.22	4171191.6	1.5	2.02E-07	0.20	Non Res
553837.22_4171191.6	553837.22	4171191.6	1.5	2.01E-07	0.20	Non Res
553857.22_4171191.6	553857.22	4171191.6	1.5	2.01E-07	0.20	Non Res
553877.22_4171191.6	553877.22	4171191.6	1.5	2.00E-07	0.20	Non Res
553897.22_4171191.6	553897.22	4171191.6	1.5	2.00E-07	0.20	Non Res
553917.22_4171191.6	553917.22	4171191.6	1.5	2.00E-07	0.20	Non Res
553937.22_4171191.6	553937.22	4171191.6	1.5	2.00E-07	0.20	Non Res
553957.22_4171191.6	553957.22	4171191.6	1.5	2.00E-07	0.20	Non Res
553977.22_4171191.6	553977.22	4171191.6	1.5	2.01E-07	0.20	Non Res
552257.22_4171211.6	552257.22	4171211.6	1.5	4.94E-07	0.49	Non Res
552277.22_4171211.6	552277.22	4171211.6	1.5	4.93E-07	0.49	Non Res
552297.22_4171211.6	552297.22	4171211.6	1.5	4.88E-07	0.49	Non Res
552317.22_4171211.6	552317.22	4171211.6	1.5	4.90E-07	0.49	Non Res
552337.22_4171211.6	552337.22	4171211.6	1.5	4.79E-07	0.48	Off-site Worker
552357.22_4171211.6	552357.22	4171211.6	1.5	4.67E-07	0.47	Off-site Worker
552377.22_4171211.6	552377.22	4171211.6	1.5	4.55E-07	0.46	Off-site Worker
552397.22_4171211.6	552397.22	4171211.6	1.5	4.43E-07	0.44	Off-site Worker
552417.22_4171211.6	552417.22	4171211.6	1.5	4.31E-07	0.43	Non Res
552437.22_4171211.6	552437.22	4171211.6	1.5	4.20E-07	0.42	Non Res
552457.22_4171211.6	552457.22	4171211.6	1.5	4.09E-07	0.41	Non Res
552477.22_4171211.6	552477.22	4171211.6	1.5	3.98E-07	0.40	Non Res
552497.22_4171211.6	552497.22	4171211.6	1.5	3.89E-07	0.39	Off-site Worker
552517.22_4171211.6	552517.22	4171211.6	1.5	3.81E-07	0.38	Off-site Worker
552537.22_4171211.6	552537.22	4171211.6	1.5	3.74E-07	0.37	Off-site Worker
552557.22_4171211.6	552557.22	4171211.6	1.5	3.69E-07	0.37	Off-site Worker
552577.22_4171211.6	552577.22	4171211.6	1.5	3.65E-07	0.36	Off-site Worker
552597.22_4171211.6	552597.22	4171211.6	1.5	3.62E-07	0.36	Off-site Worker
552617.22_4171211.6	552617.22	4171211.6	1.5	3.61E-07	0.36	Non Res
552637.22_4171211.6	552637.22	4171211.6	1.5	3.63E-07	0.36	Non Res
552657.22_4171211.6	552657.22	4171211.6	1.5	3.65E-07	0.37	Non Res
552677.22_4171211.6	552677.22	4171211.6	1.5	3.68E-07	0.37	Non Res
552697.22_4171211.6	552697.22	4171211.6	1.5	3.74E-07	0.37	Non Res
552717.22_4171211.6	552717.22	4171211.6	1.5	3.82E-07	0.38	Non Res
552737.22_4171211.6	552737.22	4171211.6	1.5	3.92E-07	0.39	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552757.22_4171211.6_	552757.22	4171211.6	1.5	4.04E-07	0.40	Off-site Worker
552777.22_4171211.6_	552777.22	4171211.6	1.5	4.20E-07	0.42	Non Res
552797.22_4171211.6_	552797.22	4171211.6	1.5	4.40E-07	0.44	Non Res
552817.22_4171211.6_	552817.22	4171211.6	1.5	4.65E-07	0.46	Non Res
552837.22_4171211.6_	552837.22	4171211.6	1.5	4.96E-07	0.50	Non Res
552857.22_4171211.6_	552857.22	4171211.6	1.5	5.33E-07	0.53	Off-site Worker
552877.22_4171211.6_	552877.22	4171211.6	1.5	5.86E-07	0.59	Off-site Worker
552897.22_4171211.6_	552897.22	4171211.6	1.5	6.60E-07	0.66	Non Res
552917.22_4171211.6_	552917.22	4171211.6	1.5	7.39E-07	0.74	Non Res
552937.22_4171211.6_	552937.22	4171211.6	1.5	8.68E-07	0.87	Non Res
552957.22_4171211.6_	552957.22	4171211.6	1.5	1.09E-06	1.09	Non Res
552977.22_4171211.6_	552977.22	4171211.6	1.5	1.35E-06	1.35	Non Res
552997.22_4171211.6_	552997.22	4171211.6	1.5	1.75E-06	1.75	Non Res
553017.22_4171211.6_	553017.22	4171211.6	1.5	1.50E-06	1.50	Non Res
553037.22_4171211.6_	553037.22	4171211.6	1.5	1.81E-06	1.81	Non Res
553057.22_4171211.6_	553057.22	4171211.6	1.5	1.29E-06	1.29	Non Res
553077.22_4171211.6_	553077.22	4171211.6	1.5	1.61E-06	1.61	Non Res
553097.22_4171211.6_	553097.22	4171211.6	1.5	1.23E-06	1.23	Non Res
553117.22_4171211.6_	553117.22	4171211.6	1.5	9.50E-07	0.95	Non Res
553137.22_4171211.6_	553137.22	4171211.6	1.5	7.68E-07	0.77	Non Res
553157.22_4171211.6_	553157.22	4171211.6	1.5	6.45E-07	0.64	Non Res
553177.22_4171211.6_	553177.22	4171211.6	1.5	5.58E-07	0.56	Non Res
553197.22_4171211.6_	553197.22	4171211.6	1.5	4.96E-07	0.50	Non Res
553217.22_4171211.6_	553217.22	4171211.6	1.5	4.50E-07	0.45	Non Res
553237.22_4171211.6_	553237.22	4171211.6	1.5	4.14E-07	0.41	Non Res
553257.22_4171211.6_	553257.22	4171211.6	1.5	3.86E-07	0.39	Non Res
553277.22_4171211.6_	553277.22	4171211.6	1.5	3.63E-07	0.36	Non Res
553297.22_4171211.6_	553297.22	4171211.6	1.5	3.44E-07	0.34	Non Res
553317.22_4171211.6_	553317.22	4171211.6	1.5	3.28E-07	0.33	Non Res
553337.22_4171211.6_	553337.22	4171211.6	1.5	3.14E-07	0.31	Non Res
553357.22_4171211.6_	553357.22	4171211.6	1.5	3.02E-07	0.30	Non Res
553377.22_4171211.6_	553377.22	4171211.6	1.5	2.92E-07	0.29	Non Res
553397.22_4171211.6_	553397.22	4171211.6	1.5	2.82E-07	0.28	Non Res
553417.22_4171211.6_	553417.22	4171211.6	1.5	2.74E-07	0.27	Non Res
553437.22_4171211.6_	553437.22	4171211.6	1.5	2.67E-07	0.27	Non Res
553457.22_4171211.6_	553457.22	4171211.6	1.5	2.60E-07	0.26	Non Res
553477.22_4171211.6_	553477.22	4171211.6	1.5	2.53E-07	0.25	Non Res
553497.22_4171211.6_	553497.22	4171211.6	1.5	2.48E-07	0.25	Non Res
553517.22_4171211.6_	553517.22	4171211.6	1.5	2.43E-07	0.24	Non Res
553537.22_4171211.6_	553537.22	4171211.6	1.5	2.38E-07	0.24	Non Res
553557.22_4171211.6_	553557.22	4171211.6	1.5	2.33E-07	0.23	Non Res
553577.22_4171211.6_	553577.22	4171211.6	1.5	2.29E-07	0.23	Non Res
553597.22_4171211.6_	553597.22	4171211.6	1.5	2.26E-07	0.23	Non Res
553617.22_4171211.6_	553617.22	4171211.6	1.5	2.22E-07	0.22	Non Res
553637.22_4171211.6_	553637.22	4171211.6	1.5	2.19E-07	0.22	Non Res
553657.22_4171211.6_	553657.22	4171211.6	1.5	2.17E-07	0.22	Non Res
553677.22_4171211.6_	553677.22	4171211.6	1.5	2.15E-07	0.21	Non Res
553697.22_4171211.6_	553697.22	4171211.6	1.5	2.13E-07	0.21	Non Res
553717.22_4171211.6_	553717.22	4171211.6	1.5	2.11E-07	0.21	Non Res
553737.22_4171211.6_	553737.22	4171211.6	1.5	2.10E-07	0.21	Non Res
553757.22_4171211.6_	553757.22	4171211.6	1.5	2.08E-07	0.21	Non Res
553777.22_4171211.6_	553777.22	4171211.6	1.5	2.07E-07	0.21	Non Res
553797.22_4171211.6_	553797.22	4171211.6	1.5	2.07E-07	0.21	Non Res
553817.22_4171211.6_	553817.22	4171211.6	1.5	2.07E-07	0.21	Non Res
553837.22_4171211.6_	553837.22	4171211.6	1.5	2.07E-07	0.21	Non Res
553857.22_4171211.6_	553857.22	4171211.6	1.5	2.06E-07	0.21	Non Res
553877.22_4171211.6_	553877.22	4171211.6	1.5	2.05E-07	0.21	Non Res
553897.22_4171211.6_	553897.22	4171211.6	1.5	2.05E-07	0.21	Non Res
553917.22_4171211.6_	553917.22	4171211.6	1.5	2.06E-07	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553937.22_4171211.6	553937.22	4171211.6	1.5	2.06E-07	0.21	Non Res
553957.22_4171211.6	553957.22	4171211.6	1.5	2.06E-07	0.21	Non Res
553977.22_4171211.6	553977.22	4171211.6	1.5	2.06E-07	0.21	Non Res
553997.22_4171211.6	553997.22	4171211.6	1.5	2.06E-07	0.21	Non Res
552257.22_4171231.6	552257.22	4171231.6	1.5	5.12E-07	0.51	Non Res
552277.22_4171231.6	552277.22	4171231.6	1.5	5.11E-07	0.51	Non Res
552297.22_4171231.6	552297.22	4171231.6	1.5	5.08E-07	0.51	Non Res
552317.22_4171231.6	552317.22	4171231.6	1.5	4.99E-07	0.50	Non Res
552337.22_4171231.6	552337.22	4171231.6	1.5	4.90E-07	0.49	Non Res
552357.22_4171231.6	552357.22	4171231.6	1.5	4.79E-07	0.48	Off-site Worker
552377.22_4171231.6	552377.22	4171231.6	1.5	4.67E-07	0.47	Non Res
552397.22_4171231.6	552397.22	4171231.6	1.5	4.55E-07	0.46	Off-site Worker
552417.22_4171231.6	552417.22	4171231.6	1.5	4.43E-07	0.44	Off-site Worker
552437.22_4171231.6	552437.22	4171231.6	1.5	4.31E-07	0.43	Off-site Worker
552457.22_4171231.6	552457.22	4171231.6	1.5	4.20E-07	0.42	Non Res
552477.22_4171231.6	552477.22	4171231.6	1.5	4.09E-07	0.41	Non Res
552497.22_4171231.6	552497.22	4171231.6	1.5	4.01E-07	0.40	Off-site Worker
552517.22_4171231.6	552517.22	4171231.6	1.5	3.92E-07	0.39	Off-site Worker
552537.22_4171231.6	552537.22	4171231.6	1.5	3.85E-07	0.38	Off-site Worker
552557.22_4171231.6	552557.22	4171231.6	1.5	3.79E-07	0.38	Off-site Worker
552577.22_4171231.6	552577.22	4171231.6	1.5	3.75E-07	0.37	Non Res
552597.22_4171231.6	552597.22	4171231.6	1.5	3.73E-07	0.37	Non Res
552617.22_4171231.6	552617.22	4171231.6	1.5	3.71E-07	0.37	Non Res
552637.22_4171231.6	552637.22	4171231.6	1.5	3.72E-07	0.37	Non Res
552657.22_4171231.6	552657.22	4171231.6	1.5	3.74E-07	0.37	Off-site Worker
552677.22_4171231.6	552677.22	4171231.6	1.5	3.77E-07	0.38	Off-site Worker
552697.22_4171231.6	552697.22	4171231.6	1.5	3.84E-07	0.38	Off-site Worker
552717.22_4171231.6	552717.22	4171231.6	1.5	3.95E-07	0.39	Non Res
552737.22_4171231.6	552737.22	4171231.6	1.5	4.04E-07	0.40	Non Res
552757.22_4171231.6	552757.22	4171231.6	1.5	4.18E-07	0.42	Non Res
552777.22_4171231.6	552777.22	4171231.6	1.5	4.36E-07	0.44	Non Res
552797.22_4171231.6	552797.22	4171231.6	1.5	4.54E-07	0.45	Non Res
552817.22_4171231.6	552817.22	4171231.6	1.5	4.83E-07	0.48	Non Res
552837.22_4171231.6	552837.22	4171231.6	1.5	5.18E-07	0.52	Non Res
552857.22_4171231.6	552857.22	4171231.6	1.5	5.63E-07	0.56	Off-site Worker
552877.22_4171231.6	552877.22	4171231.6	1.5	6.22E-07	0.62	Non Res
552897.22_4171231.6	552897.22	4171231.6	1.5	6.90E-07	0.69	Non Res
552917.22_4171231.6	552917.22	4171231.6	1.5	7.99E-07	0.80	Non Res
552937.22_4171231.6	552937.22	4171231.6	1.5	9.98E-07	1.00	Non Res
552957.22_4171231.6	552957.22	4171231.6	1.5	1.29E-06	1.29	Non Res
552977.22_4171231.6	552977.22	4171231.6	1.5	1.69E-06	1.69	Non Res
552997.22_4171231.6	552997.22	4171231.6	1.5	1.44E-06	1.44	Non Res
553017.22_4171231.6	553017.22	4171231.6	1.5	1.88E-06	1.88	Non Res
553037.22_4171231.6	553037.22	4171231.6	1.5	1.53E-06	1.53	Non Res
553057.22_4171231.6	553057.22	4171231.6	1.5	1.66E-06	1.66	Non Res
553077.22_4171231.6	553077.22	4171231.6	1.5	1.34E-06	1.34	Non Res
553097.22_4171231.6	553097.22	4171231.6	1.5	1.05E-06	1.05	Non Res
553117.22_4171231.6	553117.22	4171231.6	1.5	8.47E-07	0.85	Non Res
553137.22_4171231.6	553137.22	4171231.6	1.5	7.07E-07	0.71	Non Res
553157.22_4171231.6	553157.22	4171231.6	1.5	6.07E-07	0.61	Non Res
553177.22_4171231.6	553177.22	4171231.6	1.5	5.35E-07	0.53	Non Res
553197.22_4171231.6	553197.22	4171231.6	1.5	4.81E-07	0.48	Non Res
553217.22_4171231.6	553217.22	4171231.6	1.5	4.40E-07	0.44	Non Res
553237.22_4171231.6	553237.22	4171231.6	1.5	4.08E-07	0.41	Non Res
553257.22_4171231.6	553257.22	4171231.6	1.5	3.82E-07	0.38	Non Res
553277.22_4171231.6	553277.22	4171231.6	1.5	3.61E-07	0.36	Non Res
553297.22_4171231.6	553297.22	4171231.6	1.5	3.43E-07	0.34	Non Res
553317.22_4171231.6	553317.22	4171231.6	1.5	3.28E-07	0.33	Non Res
553337.22_4171231.6	553337.22	4171231.6	1.5	3.15E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553357.22_4171231.6_	553357.22	4171231.6	1.5	3.04E-07	0.30	Non Res
553377.22_4171231.6_	553377.22	4171231.6	1.5	2.94E-07	0.29	Non Res
553397.22_4171231.6_	553397.22	4171231.6	1.5	2.85E-07	0.28	Non Res
553417.22_4171231.6_	553417.22	4171231.6	1.5	2.77E-07	0.28	Non Res
553437.22_4171231.6_	553437.22	4171231.6	1.5	2.70E-07	0.27	Non Res
553457.22_4171231.6_	553457.22	4171231.6	1.5	2.63E-07	0.26	Non Res
553477.22_4171231.6_	553477.22	4171231.6	1.5	2.57E-07	0.26	Non Res
553497.22_4171231.6_	553497.22	4171231.6	1.5	2.51E-07	0.25	Non Res
553517.22_4171231.6_	553517.22	4171231.6	1.5	2.46E-07	0.25	Non Res
553537.22_4171231.6_	553537.22	4171231.6	1.5	2.41E-07	0.24	Non Res
553557.22_4171231.6_	553557.22	4171231.6	1.5	2.37E-07	0.24	Non Res
553577.22_4171231.6_	553577.22	4171231.6	1.5	2.33E-07	0.23	Non Res
553597.22_4171231.6_	553597.22	4171231.6	1.5	2.30E-07	0.23	Non Res
553617.22_4171231.6_	553617.22	4171231.6	1.5	2.27E-07	0.23	Non Res
553637.22_4171231.6_	553637.22	4171231.6	1.5	2.24E-07	0.22	Non Res
553657.22_4171231.6_	553657.22	4171231.6	1.5	2.21E-07	0.22	Non Res
553677.22_4171231.6_	553677.22	4171231.6	1.5	2.19E-07	0.22	Non Res
553697.22_4171231.6_	553697.22	4171231.6	1.5	2.18E-07	0.22	Non Res
553717.22_4171231.6_	553717.22	4171231.6	1.5	2.17E-07	0.22	Non Res
553737.22_4171231.6_	553737.22	4171231.6	1.5	2.15E-07	0.21	Non Res
553757.22_4171231.6_	553757.22	4171231.6	1.5	2.13E-07	0.21	Non Res
553777.22_4171231.6_	553777.22	4171231.6	1.5	2.13E-07	0.21	Non Res
553797.22_4171231.6_	553797.22	4171231.6	1.5	2.12E-07	0.21	Non Res
553817.22_4171231.6_	553817.22	4171231.6	1.5	2.12E-07	0.21	Non Res
553837.22_4171231.6_	553837.22	4171231.6	1.5	2.12E-07	0.21	Non Res
553857.22_4171231.6_	553857.22	4171231.6	1.5	2.11E-07	0.21	Non Res
553877.22_4171231.6_	553877.22	4171231.6	1.5	2.11E-07	0.21	Non Res
553897.22_4171231.6_	553897.22	4171231.6	1.5	2.11E-07	0.21	Non Res
553917.22_4171231.6_	553917.22	4171231.6	1.5	2.11E-07	0.21	Non Res
553937.22_4171231.6_	553937.22	4171231.6	1.5	2.11E-07	0.21	Non Res
553957.22_4171231.6_	553957.22	4171231.6	1.5	2.11E-07	0.21	Non Res
553977.22_4171231.6_	553977.22	4171231.6	1.5	2.12E-07	0.21	Non Res
553997.22_4171231.6_	553997.22	4171231.6	1.5	2.12E-07	0.21	Non Res
552257.22_4171251.6_	552257.22	4171251.6	1.5	5.32E-07	0.53	Off-site Worker
552277.22_4171251.6_	552277.22	4171251.6	1.5	5.22E-07	0.52	Non Res
552297.22_4171251.6_	552297.22	4171251.6	1.5	5.23E-07	0.52	Non Res
552317.22_4171251.6_	552317.22	4171251.6	1.5	5.14E-07	0.51	Non Res
552337.22_4171251.6_	552337.22	4171251.6	1.5	5.03E-07	0.50	Non Res
552357.22_4171251.6_	552357.22	4171251.6	1.5	4.91E-07	0.49	Non Res
552377.22_4171251.6_	552377.22	4171251.6	1.5	4.80E-07	0.48	Non Res
552397.22_4171251.6_	552397.22	4171251.6	1.5	4.67E-07	0.47	Off-site Worker
552417.22_4171251.6_	552417.22	4171251.6	1.5	4.54E-07	0.45	Off-site Worker
552437.22_4171251.6_	552437.22	4171251.6	1.5	4.44E-07	0.44	Off-site Worker
552457.22_4171251.6_	552457.22	4171251.6	1.5	4.31E-07	0.43	Non Res
552477.22_4171251.6_	552477.22	4171251.6	1.5	4.20E-07	0.42	Non Res
552497.22_4171251.6_	552497.22	4171251.6	1.5	4.10E-07	0.41	Non Res
552517.22_4171251.6_	552517.22	4171251.6	1.5	4.02E-07	0.40	Non Res
552537.22_4171251.6_	552537.22	4171251.6	1.5	3.95E-07	0.39	Non Res
552557.22_4171251.6_	552557.22	4171251.6	1.5	3.89E-07	0.39	Non Res
552577.22_4171251.6_	552577.22	4171251.6	1.5	3.85E-07	0.38	Off-site Worker
552597.22_4171251.6_	552597.22	4171251.6	1.5	3.81E-07	0.38	Non Res
552617.22_4171251.6_	552617.22	4171251.6	1.5	3.82E-07	0.38	Non Res
552637.22_4171251.6_	552637.22	4171251.6	1.5	3.82E-07	0.38	Non Res
552657.22_4171251.6_	552657.22	4171251.6	1.5	3.84E-07	0.38	Off-site Worker
552677.22_4171251.6_	552677.22	4171251.6	1.5	3.87E-07	0.39	Off-site Worker
552697.22_4171251.6_	552697.22	4171251.6	1.5	3.96E-07	0.40	Non Res
552717.22_4171251.6_	552717.22	4171251.6	1.5	4.07E-07	0.41	Non Res
552737.22_4171251.6_	552737.22	4171251.6	1.5	4.18E-07	0.42	Non Res
552757.22_4171251.6_	552757.22	4171251.6	1.5	4.33E-07	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552777.22_4171251.6_	552777.22	4171251.6	1.5	4.52E-07	0.45	Non Res
552797.22_4171251.6_	552797.22	4171251.6	1.5	4.73E-07	0.47	Non Res
552817.22_4171251.6_	552817.22	4171251.6	1.5	5.01E-07	0.50	Non Res
552837.22_4171251.6_	552837.22	4171251.6	1.5	5.34E-07	0.53	Non Res
552857.22_4171251.6_	552857.22	4171251.6	1.5	5.82E-07	0.58	Non Res
552877.22_4171251.6_	552877.22	4171251.6	1.5	6.38E-07	0.64	Non Res
552897.22_4171251.6_	552897.22	4171251.6	1.5	7.33E-07	0.73	Non Res
552917.22_4171251.6_	552917.22	4171251.6	1.5	9.02E-07	0.90	Non Res
552937.22_4171251.6_	552937.22	4171251.6	1.5	1.14E-06	1.14	Non Res
552957.22_4171251.6_	552957.22	4171251.6	1.5	1.44E-06	1.44	Non Res
552977.22_4171251.6_	552977.22	4171251.6	1.5	1.69E-06	1.69	Non Res
552997.22_4171251.6_	552997.22	4171251.6	1.5	1.63E-06	1.63	Non Res
553017.22_4171251.6_	553017.22	4171251.6	1.5	1.83E-06	1.83	Non Res
553037.22_4171251.6_	553037.22	4171251.6	1.5	1.51E-06	1.51	Non Res
553057.22_4171251.6_	553057.22	4171251.6	1.5	1.53E-06	1.53	Non Res
553077.22_4171251.6_	553077.22	4171251.6	1.5	1.15E-06	1.15	Non Res
553097.22_4171251.6_	553097.22	4171251.6	1.5	9.31E-07	0.93	Non Res
553117.22_4171251.6_	553117.22	4171251.6	1.5	7.75E-07	0.78	Non Res
553137.22_4171251.6_	553137.22	4171251.6	1.5	6.63E-07	0.66	Non Res
553157.22_4171251.6_	553157.22	4171251.6	1.5	5.80E-07	0.58	Non Res
553177.22_4171251.6_	553177.22	4171251.6	1.5	5.18E-07	0.52	Non Res
553197.22_4171251.6_	553197.22	4171251.6	1.5	4.70E-07	0.47	Non Res
553217.22_4171251.6_	553217.22	4171251.6	1.5	4.33E-07	0.43	Non Res
553237.22_4171251.6_	553237.22	4171251.6	1.5	4.03E-07	0.40	Non Res
553257.22_4171251.6_	553257.22	4171251.6	1.5	3.80E-07	0.38	Non Res
553277.22_4171251.6_	553277.22	4171251.6	1.5	3.60E-07	0.36	Non Res
553297.22_4171251.6_	553297.22	4171251.6	1.5	3.43E-07	0.34	Non Res
553317.22_4171251.6_	553317.22	4171251.6	1.5	3.29E-07	0.33	Non Res
553337.22_4171251.6_	553337.22	4171251.6	1.5	3.17E-07	0.32	Non Res
553357.22_4171251.6_	553357.22	4171251.6	1.5	3.06E-07	0.31	Non Res
553377.22_4171251.6_	553377.22	4171251.6	1.5	2.96E-07	0.30	Non Res
553397.22_4171251.6_	553397.22	4171251.6	1.5	2.88E-07	0.29	Non Res
553417.22_4171251.6_	553417.22	4171251.6	1.5	2.80E-07	0.28	Non Res
553437.22_4171251.6_	553437.22	4171251.6	1.5	2.73E-07	0.27	Non Res
553457.22_4171251.6_	553457.22	4171251.6	1.5	2.66E-07	0.27	Non Res
553477.22_4171251.6_	553477.22	4171251.6	1.5	2.60E-07	0.26	Non Res
553497.22_4171251.6_	553497.22	4171251.6	1.5	2.55E-07	0.25	Non Res
553517.22_4171251.6_	553517.22	4171251.6	1.5	2.50E-07	0.25	Non Res
553537.22_4171251.6_	553537.22	4171251.6	1.5	2.45E-07	0.25	Non Res
553557.22_4171251.6_	553557.22	4171251.6	1.5	2.41E-07	0.24	Non Res
553577.22_4171251.6_	553577.22	4171251.6	1.5	2.38E-07	0.24	Non Res
553597.22_4171251.6_	553597.22	4171251.6	1.5	2.34E-07	0.23	Non Res
553617.22_4171251.6_	553617.22	4171251.6	1.5	2.31E-07	0.23	Non Res
553637.22_4171251.6_	553637.22	4171251.6	1.5	2.29E-07	0.23	Non Res
553657.22_4171251.6_	553657.22	4171251.6	1.5	2.26E-07	0.23	Non Res
553677.22_4171251.6_	553677.22	4171251.6	1.5	2.24E-07	0.22	Non Res
553697.22_4171251.6_	553697.22	4171251.6	1.5	2.23E-07	0.22	Non Res
553717.22_4171251.6_	553717.22	4171251.6	1.5	2.21E-07	0.22	Non Res
553737.22_4171251.6_	553737.22	4171251.6	1.5	2.20E-07	0.22	Non Res
553757.22_4171251.6_	553757.22	4171251.6	1.5	2.19E-07	0.22	Non Res
553777.22_4171251.6_	553777.22	4171251.6	1.5	2.18E-07	0.22	Non Res
553797.22_4171251.6_	553797.22	4171251.6	1.5	2.18E-07	0.22	Non Res
553817.22_4171251.6_	553817.22	4171251.6	1.5	2.18E-07	0.22	Non Res
553837.22_4171251.6_	553837.22	4171251.6	1.5	2.18E-07	0.22	Non Res
553857.22_4171251.6_	553857.22	4171251.6	1.5	2.17E-07	0.22	Non Res
553877.22_4171251.6_	553877.22	4171251.6	1.5	2.17E-07	0.22	Non Res
553897.22_4171251.6_	553897.22	4171251.6	1.5	2.17E-07	0.22	Non Res
553917.22_4171251.6_	553917.22	4171251.6	1.5	2.17E-07	0.22	Non Res
553937.22_4171251.6_	553937.22	4171251.6	1.5	2.17E-07	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553957.22_4171251.6_	553957.22	4171251.6	1.5	2.17E-07	0.22	Non Res
553977.22_4171251.6_	553977.22	4171251.6	1.5	2.17E-07	0.22	Non Res
553997.22_4171251.6_	553997.22	4171251.6	1.5	2.17E-07	0.22	Non Res
554017.22_4171251.6_	554017.22	4171251.6	1.5	2.17E-07	0.22	Non Res
552237.22_4171271.6_	552237.22	4171271.6	1.5	5.54E-07	0.55	Off-site Worker
552257.22_4171271.6_	552257.22	4171271.6	1.5	5.44E-07	0.54	Off-site Worker
552277.22_4171271.6_	552277.22	4171271.6	1.5	5.35E-07	0.53	Non Res
552297.22_4171271.6_	552297.22	4171271.6	1.5	5.36E-07	0.54	Non Res
552317.22_4171271.6_	552317.22	4171271.6	1.5	5.25E-07	0.52	Non Res
552337.22_4171271.6_	552337.22	4171271.6	1.5	5.15E-07	0.51	Non Res
552357.22_4171271.6_	552357.22	4171271.6	1.5	5.04E-07	0.50	Non Res
552377.22_4171271.6_	552377.22	4171271.6	1.5	4.92E-07	0.49	Non Res
552397.22_4171271.6_	552397.22	4171271.6	1.5	4.80E-07	0.48	Non Res
552417.22_4171271.6_	552417.22	4171271.6	1.5	4.68E-07	0.47	Non Res
552437.22_4171271.6_	552437.22	4171271.6	1.5	4.55E-07	0.46	Non Res
552457.22_4171271.6_	552457.22	4171271.6	1.5	4.43E-07	0.44	Non Res
552477.22_4171271.6_	552477.22	4171271.6	1.5	4.32E-07	0.43	Non Res
552497.22_4171271.6_	552497.22	4171271.6	1.5	4.21E-07	0.42	Non Res
552517.22_4171271.6_	552517.22	4171271.6	1.5	4.12E-07	0.41	Non Res
552537.22_4171271.6_	552537.22	4171271.6	1.5	4.05E-07	0.40	Non Res
552557.22_4171271.6_	552557.22	4171271.6	1.5	3.98E-07	0.40	Off-site Worker
552577.22_4171271.6_	552577.22	4171271.6	1.5	3.94E-07	0.39	Off-site Worker
552597.22_4171271.6_	552597.22	4171271.6	1.5	3.93E-07	0.39	Off-site Worker
552617.22_4171271.6_	552617.22	4171271.6	1.5	3.92E-07	0.39	Non Res
552637.22_4171271.6_	552637.22	4171271.6	1.5	3.93E-07	0.39	Non Res
552657.22_4171271.6_	552657.22	4171271.6	1.5	3.95E-07	0.40	Non Res
552677.22_4171271.6_	552677.22	4171271.6	1.5	4.01E-07	0.40	Non Res
552697.22_4171271.6_	552697.22	4171271.6	1.5	4.09E-07	0.41	Non Res
552717.22_4171271.6_	552717.22	4171271.6	1.5	4.19E-07	0.42	Non Res
552737.22_4171271.6_	552737.22	4171271.6	1.5	4.30E-07	0.43	Non Res
552757.22_4171271.6_	552757.22	4171271.6	1.5	4.45E-07	0.44	Off-site Worker
552777.22_4171271.6_	552777.22	4171271.6	1.5	4.66E-07	0.47	Non Res
552797.22_4171271.6_	552797.22	4171271.6	1.5	4.91E-07	0.49	Non Res
552817.22_4171271.6_	552817.22	4171271.6	1.5	5.18E-07	0.52	Non Res
552837.22_4171271.6_	552837.22	4171271.6	1.5	5.53E-07	0.55	Non Res
552857.22_4171271.6_	552857.22	4171271.6	1.5	5.99E-07	0.60	Non Res
552877.22_4171271.6_	552877.22	4171271.6	1.5	6.73E-07	0.67	Non Res
552897.22_4171271.6_	552897.22	4171271.6	1.5	8.17E-07	0.82	Non Res
552917.22_4171271.6_	552917.22	4171271.6	1.5	9.94E-07	0.99	Non Res
552937.22_4171271.6_	552937.22	4171271.6	1.5	1.23E-06	1.23	Non Res
552957.22_4171271.6_	552957.22	4171271.6	1.5	1.62E-06	1.62	Non Res
552977.22_4171271.6_	552977.22	4171271.6	1.5	1.59E-06	1.59	Non Res
552997.22_4171271.6_	552997.22	4171271.6	1.5	1.99E-06	1.99	Non Res
553017.22_4171271.6_	553017.22	4171271.6	1.5	1.56E-06	1.56	Non Res
553037.22_4171271.6_	553037.22	4171271.6	1.5	1.56E-06	1.56	Non Res
553057.22_4171271.6_	553057.22	4171271.6	1.5	1.29E-06	1.29	Non Res
553077.22_4171271.6_	553077.22	4171271.6	1.5	1.02E-06	1.02	Non Res
553097.22_4171271.6_	553097.22	4171271.6	1.5	8.50E-07	0.85	Non Res
553117.22_4171271.6_	553117.22	4171271.6	1.5	7.24E-07	0.72	Non Res
553137.22_4171271.6_	553137.22	4171271.6	1.5	6.30E-07	0.63	Non Res
553157.22_4171271.6_	553157.22	4171271.6	1.5	5.59E-07	0.56	Non Res
553177.22_4171271.6_	553177.22	4171271.6	1.5	5.04E-07	0.50	Non Res
553197.22_4171271.6_	553197.22	4171271.6	1.5	4.63E-07	0.46	Non Res
553217.22_4171271.6_	553217.22	4171271.6	1.5	4.29E-07	0.43	Non Res
553237.22_4171271.6_	553237.22	4171271.6	1.5	4.01E-07	0.40	Non Res
553257.22_4171271.6_	553257.22	4171271.6	1.5	3.79E-07	0.38	Non Res
553277.22_4171271.6_	553277.22	4171271.6	1.5	3.60E-07	0.36	Non Res
553297.22_4171271.6_	553297.22	4171271.6	1.5	3.44E-07	0.34	Non Res
553317.22_4171271.6_	553317.22	4171271.6	1.5	3.30E-07	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553337.22_4171271.6	553337.22	4171271.6	1.5	3.19E-07	0.32	Non Res
553357.22_4171271.6	553357.22	4171271.6	1.5	3.08E-07	0.31	Non Res
553377.22_4171271.6	553377.22	4171271.6	1.5	2.99E-07	0.30	Non Res
553397.22_4171271.6	553397.22	4171271.6	1.5	2.90E-07	0.29	Non Res
553417.22_4171271.6	553417.22	4171271.6	1.5	2.83E-07	0.28	Non Res
553437.22_4171271.6	553437.22	4171271.6	1.5	2.76E-07	0.28	Non Res
553457.22_4171271.6	553457.22	4171271.6	1.5	2.70E-07	0.27	Non Res
553477.22_4171271.6	553477.22	4171271.6	1.5	2.64E-07	0.26	Non Res
553497.22_4171271.6	553497.22	4171271.6	1.5	2.59E-07	0.26	Non Res
553517.22_4171271.6	553517.22	4171271.6	1.5	2.54E-07	0.25	Non Res
553537.22_4171271.6	553537.22	4171271.6	1.5	2.50E-07	0.25	Non Res
553557.22_4171271.6	553557.22	4171271.6	1.5	2.46E-07	0.25	Non Res
553577.22_4171271.6	553577.22	4171271.6	1.5	2.42E-07	0.24	Non Res
553597.22_4171271.6	553597.22	4171271.6	1.5	2.39E-07	0.24	Non Res
553617.22_4171271.6	553617.22	4171271.6	1.5	2.36E-07	0.24	Non Res
553637.22_4171271.6	553637.22	4171271.6	1.5	2.34E-07	0.23	Non Res
553657.22_4171271.6	553657.22	4171271.6	1.5	2.31E-07	0.23	Non Res
553677.22_4171271.6	553677.22	4171271.6	1.5	2.30E-07	0.23	Non Res
553697.22_4171271.6	553697.22	4171271.6	1.5	2.28E-07	0.23	Non Res
553717.22_4171271.6	553717.22	4171271.6	1.5	2.28E-07	0.23	Non Res
553737.22_4171271.6	553737.22	4171271.6	1.5	2.25E-07	0.23	Non Res
553757.22_4171271.6	553757.22	4171271.6	1.5	2.25E-07	0.22	Non Res
553777.22_4171271.6	553777.22	4171271.6	1.5	2.24E-07	0.22	Non Res
553797.22_4171271.6	553797.22	4171271.6	1.5	2.24E-07	0.22	Non Res
553817.22_4171271.6	553817.22	4171271.6	1.5	2.24E-07	0.22	Non Res
553837.22_4171271.6	553837.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553857.22_4171271.6	553857.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553877.22_4171271.6	553877.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553897.22_4171271.6	553897.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553917.22_4171271.6	553917.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553937.22_4171271.6	553937.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553957.22_4171271.6	553957.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553977.22_4171271.6	553977.22	4171271.6	1.5	2.23E-07	0.22	Non Res
553997.22_4171271.6	553997.22	4171271.6	1.5	2.23E-07	0.22	Non Res
554017.22_4171271.6	554017.22	4171271.6	1.5	2.23E-07	0.22	Non Res
552237.22_4171291.6	552237.22	4171291.6	1.5	5.66E-07	0.57	Off-site Worker
552257.22_4171291.6	552257.22	4171291.6	1.5	5.57E-07	0.56	Off-site Worker
552277.22_4171291.6	552277.22	4171291.6	1.5	5.47E-07	0.55	Off-site Worker
552297.22_4171291.6	552297.22	4171291.6	1.5	5.49E-07	0.55	Non Res
552317.22_4171291.6	552317.22	4171291.6	1.5	5.40E-07	0.54	Non Res
552337.22_4171291.6	552337.22	4171291.6	1.5	5.29E-07	0.53	Non Res
552357.22_4171291.6	552357.22	4171291.6	1.5	5.18E-07	0.52	Non Res
552377.22_4171291.6	552377.22	4171291.6	1.5	5.05E-07	0.51	Non Res
552397.22_4171291.6	552397.22	4171291.6	1.5	4.92E-07	0.49	Non Res
552417.22_4171291.6	552417.22	4171291.6	1.5	4.80E-07	0.48	Non Res
552437.22_4171291.6	552437.22	4171291.6	1.5	4.68E-07	0.47	Non Res
552457.22_4171291.6	552457.22	4171291.6	1.5	4.56E-07	0.46	Non Res
552477.22_4171291.6	552477.22	4171291.6	1.5	4.44E-07	0.44	Non Res
552497.22_4171291.6	552497.22	4171291.6	1.5	4.33E-07	0.43	Non Res
552517.22_4171291.6	552517.22	4171291.6	1.5	4.24E-07	0.42	Non Res
552537.22_4171291.6	552537.22	4171291.6	1.5	4.16E-07	0.42	Off-site Worker
552557.22_4171291.6	552557.22	4171291.6	1.5	4.09E-07	0.41	Off-site Worker
552577.22_4171291.6	552577.22	4171291.6	1.5	4.04E-07	0.40	Off-site Worker
552597.22_4171291.6	552597.22	4171291.6	1.5	4.02E-07	0.40	Off-site Worker
552617.22_4171291.6	552617.22	4171291.6	1.5	4.02E-07	0.40	Non Res
552637.22_4171291.6	552637.22	4171291.6	1.5	4.04E-07	0.40	Non Res
552657.22_4171291.6	552657.22	4171291.6	1.5	4.07E-07	0.41	Non Res
552677.22_4171291.6	552677.22	4171291.6	1.5	4.13E-07	0.41	Fire Station (FS1)
552697.22_4171291.6	552697.22	4171291.6	1.5	4.20E-07	0.42	Fire Station (FS1)

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552717.22_4171291.6	552717.22	4171291.6	1.5	4.30E-07	0.43	Fire Station (FS1)
552737.22_4171291.6	552737.22	4171291.6	1.5	4.44E-07	0.44	Non Res
552757.22_4171291.6	552757.22	4171291.6	1.5	4.60E-07	0.46	Off-site Worker
552777.22_4171291.6	552777.22	4171291.6	1.5	4.81E-07	0.48	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	5.08E-07	0.51	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	5.28E-07	0.53	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	5.65E-07	0.57	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	6.24E-07	0.62	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	7.24E-07	0.72	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	8.74E-07	0.87	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	1.05E-06	1.05	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	1.35E-06	1.35	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	1.85E-06	1.85	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	1.78E-06	1.78	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	1.78E-06	1.78	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	1.59E-06	1.59	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	1.48E-06	1.48	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	1.13E-06	1.13	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	9.36E-07	0.94	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	7.92E-07	0.79	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	6.86E-07	0.69	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	6.05E-07	0.61	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	5.43E-07	0.54	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	4.97E-07	0.50	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	4.59E-07	0.46	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	4.26E-07	0.43	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	4.01E-07	0.40	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	3.79E-07	0.38	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	3.61E-07	0.36	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	3.46E-07	0.35	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	3.33E-07	0.33	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	3.21E-07	0.32	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	3.11E-07	0.31	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	3.02E-07	0.30	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	2.94E-07	0.29	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	2.86E-07	0.29	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	2.80E-07	0.28	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	2.74E-07	0.27	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	2.68E-07	0.27	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	2.63E-07	0.26	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	2.58E-07	0.26	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	2.54E-07	0.25	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	2.50E-07	0.25	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	2.47E-07	0.25	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	2.44E-07	0.24	Non Res
553617.22_4171291.6	553617.22	4171291.6	1.5	2.41E-07	0.24	Non Res
553637.22_4171291.6	553637.22	4171291.6	1.5	2.39E-07	0.24	Non Res
553657.22_4171291.6	553657.22	4171291.6	1.5	2.37E-07	0.24	Non Res
553677.22_4171291.6	553677.22	4171291.6	1.5	2.35E-07	0.24	Non Res
553697.22_4171291.6	553697.22	4171291.6	1.5	2.34E-07	0.23	Non Res
553717.22_4171291.6	553717.22	4171291.6	1.5	2.33E-07	0.23	Non Res
553737.22_4171291.6	553737.22	4171291.6	1.5	2.32E-07	0.23	Non Res
553757.22_4171291.6	553757.22	4171291.6	1.5	2.31E-07	0.23	Non Res
553777.22_4171291.6	553777.22	4171291.6	1.5	2.30E-07	0.23	Non Res
553797.22_4171291.6	553797.22	4171291.6	1.5	2.30E-07	0.23	Non Res
553817.22_4171291.6	553817.22	4171291.6	1.5	2.30E-07	0.23	Non Res
553837.22_4171291.6	553837.22	4171291.6	1.5	2.30E-07	0.23	Non Res
553857.22_4171291.6	553857.22	4171291.6	1.5	2.29E-07	0.23	Non Res
553877.22_4171291.6	553877.22	4171291.6	1.5	2.29E-07	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553897.22_4171291.6	553897.22	4171291.6	1.5	2.29E-07	0.23	Non Res
553917.22_4171291.6	553917.22	4171291.6	1.5	2.29E-07	0.23	Non Res
553937.22_4171291.6	553937.22	4171291.6	1.5	2.29E-07	0.23	Non Res
553957.22_4171291.6	553957.22	4171291.6	1.5	2.29E-07	0.23	Non Res
553977.22_4171291.6	553977.22	4171291.6	1.5	2.29E-07	0.23	Non Res
553997.22_4171291.6	553997.22	4171291.6	1.5	2.29E-07	0.23	Non Res
554017.22_4171291.6	554017.22	4171291.6	1.5	2.28E-07	0.23	Non Res
554037.22_4171291.6	554037.22	4171291.6	1.5	2.28E-07	0.23	Non Res
552237.22_4171311.6	552237.22	4171311.6	1.5	5.79E-07	0.58	Off-site Worker
552257.22_4171311.6	552257.22	4171311.6	1.5	5.70E-07	0.57	Off-site Worker
552277.22_4171311.6	552277.22	4171311.6	1.5	5.61E-07	0.56	Off-site Worker
552297.22_4171311.6	552297.22	4171311.6	1.5	5.63E-07	0.56	Non Res
552317.22_4171311.6	552317.22	4171311.6	1.5	5.53E-07	0.55	Non Res
552337.22_4171311.6	552337.22	4171311.6	1.5	5.42E-07	0.54	Non Res
552357.22_4171311.6	552357.22	4171311.6	1.5	5.31E-07	0.53	Non Res
552377.22_4171311.6	552377.22	4171311.6	1.5	5.19E-07	0.52	Non Res
552397.22_4171311.6	552397.22	4171311.6	1.5	5.06E-07	0.51	Non Res
552417.22_4171311.6	552417.22	4171311.6	1.5	4.93E-07	0.49	Non Res
552437.22_4171311.6	552437.22	4171311.6	1.5	4.81E-07	0.48	Non Res
552457.22_4171311.6	552457.22	4171311.6	1.5	4.70E-07	0.47	Non Res
552477.22_4171311.6	552477.22	4171311.6	1.5	4.56E-07	0.46	Non Res
552497.22_4171311.6	552497.22	4171311.6	1.5	4.45E-07	0.44	Non Res
552517.22_4171311.6	552517.22	4171311.6	1.5	4.36E-07	0.44	Non Res
552537.22_4171311.6	552537.22	4171311.6	1.5	4.28E-07	0.43	Off-site Worker
552557.22_4171311.6	552557.22	4171311.6	1.5	4.20E-07	0.42	Off-site Worker
552577.22_4171311.6	552577.22	4171311.6	1.5	4.15E-07	0.42	Non Res
552597.22_4171311.6	552597.22	4171311.6	1.5	4.13E-07	0.41	Non Res
552617.22_4171311.6	552617.22	4171311.6	1.5	4.13E-07	0.41	Non Res
552637.22_4171311.6	552637.22	4171311.6	1.5	4.15E-07	0.41	Non Res
552657.22_4171311.6	552657.22	4171311.6	1.5	4.18E-07	0.42	Non Res
552677.22_4171311.6	552677.22	4171311.6	1.5	4.25E-07	0.42	Fire Station (FS1)
552697.22_4171311.6	552697.22	4171311.6	1.5	4.31E-07	0.43	Fire Station (FS1)
552717.22_4171311.6	552717.22	4171311.6	1.5	4.43E-07	0.44	Fire Station (FS1)
552737.22_4171311.6	552737.22	4171311.6	1.5	4.59E-07	0.46	Non Res
552757.22_4171311.6	552757.22	4171311.6	1.5	4.76E-07	0.48	Non Res
552777.22_4171311.6	552777.22	4171311.6	1.5	4.97E-07	0.50	Off-site Worker
552797.22_4171311.6	552797.22	4171311.6	1.5	5.21E-07	0.52	Non Res
552817.22_4171311.6	552817.22	4171311.6	1.5	5.37E-07	0.54	Non Res
552837.22_4171311.6	552837.22	4171311.6	1.5	5.85E-07	0.59	Non Res
552857.22_4171311.6	552857.22	4171311.6	1.5	6.65E-07	0.66	Non Res
552877.22_4171311.6	552877.22	4171311.6	1.5	7.69E-07	0.77	Non Res
552897.22_4171311.6	552897.22	4171311.6	1.5	9.12E-07	0.91	Non Res
552917.22_4171311.6	552917.22	4171311.6	1.5	1.13E-06	1.13	Non Res
552937.22_4171311.6	552937.22	4171311.6	1.5	1.48E-06	1.48	Non Res
552957.22_4171311.6	552957.22	4171311.6	1.5	1.59E-06	1.59	Non Res
552977.22_4171311.6	552977.22	4171311.6	1.5	2.07E-06	2.07	Non Res
552997.22_4171311.6	552997.22	4171311.6	1.5	1.75E-06	1.75	Non Res
553017.22_4171311.6	553017.22	4171311.6	1.5	1.83E-06	1.83	Non Res
553037.22_4171311.6	553037.22	4171311.6	1.5	1.31E-06	1.31	Non Res
553057.22_4171311.6	553057.22	4171311.6	1.5	1.05E-06	1.05	Non Res
553077.22_4171311.6	553077.22	4171311.6	1.5	8.79E-07	0.88	Non Res
553097.22_4171311.6	553097.22	4171311.6	1.5	7.51E-07	0.75	Non Res
553117.22_4171311.6	553117.22	4171311.6	1.5	6.61E-07	0.66	Non Res
553137.22_4171311.6	553137.22	4171311.6	1.5	5.92E-07	0.59	Non Res
553157.22_4171311.6	553157.22	4171311.6	1.5	5.36E-07	0.54	Non Res
553177.22_4171311.6	553177.22	4171311.6	1.5	4.92E-07	0.49	Non Res
553197.22_4171311.6	553197.22	4171311.6	1.5	4.56E-07	0.46	Non Res
553217.22_4171311.6	553217.22	4171311.6	1.5	4.26E-07	0.43	Non Res
553237.22_4171311.6	553237.22	4171311.6	1.5	4.02E-07	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553257.22_4171311.6	553257.22	4171311.6	1.5	3.81E-07	0.38	Non Res
553277.22_4171311.6	553277.22	4171311.6	1.5	3.63E-07	0.36	Non Res
553297.22_4171311.6	553297.22	4171311.6	1.5	3.48E-07	0.35	Non Res
553317.22_4171311.6	553317.22	4171311.6	1.5	3.35E-07	0.34	Non Res
553337.22_4171311.6	553337.22	4171311.6	1.5	3.24E-07	0.32	Non Res
553357.22_4171311.6	553357.22	4171311.6	1.5	3.14E-07	0.31	Non Res
553377.22_4171311.6	553377.22	4171311.6	1.5	3.05E-07	0.31	Non Res
553397.22_4171311.6	553397.22	4171311.6	1.5	2.97E-07	0.30	Non Res
553417.22_4171311.6	553417.22	4171311.6	1.5	2.90E-07	0.29	Non Res
553437.22_4171311.6	553437.22	4171311.6	1.5	2.84E-07	0.28	Non Res
553457.22_4171311.6	553457.22	4171311.6	1.5	2.78E-07	0.28	Non Res
553477.22_4171311.6	553477.22	4171311.6	1.5	2.72E-07	0.27	Non Res
553497.22_4171311.6	553497.22	4171311.6	1.5	2.67E-07	0.27	Non Res
553517.22_4171311.6	553517.22	4171311.6	1.5	2.63E-07	0.26	Non Res
553537.22_4171311.6	553537.22	4171311.6	1.5	2.59E-07	0.26	Non Res
553557.22_4171311.6	553557.22	4171311.6	1.5	2.55E-07	0.26	Non Res
553577.22_4171311.6	553577.22	4171311.6	1.5	2.52E-07	0.25	Non Res
553597.22_4171311.6	553597.22	4171311.6	1.5	2.49E-07	0.25	Non Res
553617.22_4171311.6	553617.22	4171311.6	1.5	2.47E-07	0.25	Non Res
553637.22_4171311.6	553637.22	4171311.6	1.5	2.45E-07	0.24	Non Res
553657.22_4171311.6	553657.22	4171311.6	1.5	2.43E-07	0.24	Non Res
553677.22_4171311.6	553677.22	4171311.6	1.5	2.41E-07	0.24	Non Res
553697.22_4171311.6	553697.22	4171311.6	1.5	2.40E-07	0.24	Non Res
553717.22_4171311.6	553717.22	4171311.6	1.5	2.39E-07	0.24	Non Res
553737.22_4171311.6	553737.22	4171311.6	1.5	2.38E-07	0.24	Non Res
553757.22_4171311.6	553757.22	4171311.6	1.5	2.37E-07	0.24	Non Res
553777.22_4171311.6	553777.22	4171311.6	1.5	2.36E-07	0.24	Non Res
553797.22_4171311.6	553797.22	4171311.6	1.5	2.36E-07	0.24	Non Res
553817.22_4171311.6	553817.22	4171311.6	1.5	2.36E-07	0.24	Non Res
553837.22_4171311.6	553837.22	4171311.6	1.5	2.36E-07	0.24	Non Res
553857.22_4171311.6	553857.22	4171311.6	1.5	2.35E-07	0.24	Non Res
553877.22_4171311.6	553877.22	4171311.6	1.5	2.35E-07	0.24	Non Res
553897.22_4171311.6	553897.22	4171311.6	1.5	2.35E-07	0.24	Non Res
553917.22_4171311.6	553917.22	4171311.6	1.5	2.35E-07	0.24	Non Res
553937.22_4171311.6	553937.22	4171311.6	1.5	2.35E-07	0.24	Non Res
553957.22_4171311.6	553957.22	4171311.6	1.5	2.35E-07	0.23	Non Res
553977.22_4171311.6	553977.22	4171311.6	1.5	2.35E-07	0.23	Non Res
553997.22_4171311.6	553997.22	4171311.6	1.5	2.34E-07	0.23	Non Res
554017.22_4171311.6	554017.22	4171311.6	1.5	2.34E-07	0.23	Non Res
554037.22_4171311.6	554037.22	4171311.6	1.5	2.34E-07	0.23	Non Res
552237.22_4171331.6	552237.22	4171331.6	1.5	5.93E-07	0.59	Off-site Worker
552257.22_4171331.6	552257.22	4171331.6	1.5	5.83E-07	0.58	Off-site Worker
552277.22_4171331.6	552277.22	4171331.6	1.5	5.74E-07	0.57	Off-site Worker
552297.22_4171331.6	552297.22	4171331.6	1.5	5.77E-07	0.58	Non Res
552317.22_4171331.6	552317.22	4171331.6	1.5	5.68E-07	0.57	Non Res
552337.22_4171331.6	552337.22	4171331.6	1.5	5.56E-07	0.56	Non Res
552357.22_4171331.6	552357.22	4171331.6	1.5	5.44E-07	0.54	Non Res
552377.22_4171331.6	552377.22	4171331.6	1.5	5.33E-07	0.53	Non Res
552397.22_4171331.6	552397.22	4171331.6	1.5	5.20E-07	0.52	Non Res
552417.22_4171331.6	552417.22	4171331.6	1.5	5.07E-07	0.51	Off-site Worker
552437.22_4171331.6	552437.22	4171331.6	1.5	4.94E-07	0.49	Off-site Worker
552457.22_4171331.6	552457.22	4171331.6	1.5	4.82E-07	0.48	Off-site Worker
552477.22_4171331.6	552477.22	4171331.6	1.5	4.69E-07	0.47	Off-site Worker
552497.22_4171331.6	552497.22	4171331.6	1.5	4.57E-07	0.46	Off-site Worker
552517.22_4171331.6	552517.22	4171331.6	1.5	4.48E-07	0.45	Non Res
552537.22_4171331.6	552537.22	4171331.6	1.5	4.39E-07	0.44	Non Res
552557.22_4171331.6	552557.22	4171331.6	1.5	4.32E-07	0.43	Non Res
552577.22_4171331.6	552577.22	4171331.6	1.5	4.28E-07	0.43	Non Res
552597.22_4171331.6	552597.22	4171331.6	1.5	4.25E-07	0.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552617.22_4171331.6_	552617.22	4171331.6	1.5	4.24E-07	0.42	Non Res
552637.22_4171331.6_	552637.22	4171331.6	1.5	4.25E-07	0.42	Off-site Worker
552657.22_4171331.6_	552657.22	4171331.6	1.5	4.28E-07	0.43	Off-site Worker
552677.22_4171331.6_	552677.22	4171331.6	1.5	4.36E-07	0.44	Non Res
552697.22_4171331.6_	552697.22	4171331.6	1.5	4.45E-07	0.44	Fire Station (FS1)
552717.22_4171331.6_	552717.22	4171331.6	1.5	4.58E-07	0.46	Fire Station (FS1)
552737.22_4171331.6_	552737.22	4171331.6	1.5	4.73E-07	0.47	Fire Station (FS1)
552757.22_4171331.6_	552757.22	4171331.6	1.5	4.93E-07	0.49	Non Res
552777.22_4171331.6_	552777.22	4171331.6	1.5	5.09E-07	0.51	Non Res
552797.22_4171331.6_	552797.22	4171331.6	1.5	5.14E-07	0.51	Non Res
552817.22_4171331.6_	552817.22	4171331.6	1.5	5.53E-07	0.55	Non Res
552837.22_4171331.6_	552837.22	4171331.6	1.5	6.24E-07	0.62	Non Res
552857.22_4171331.6_	552857.22	4171331.6	1.5	7.08E-07	0.71	Non Res
552877.22_4171331.6_	552877.22	4171331.6	1.5	8.16E-07	0.82	Non Res
552897.22_4171331.6_	552897.22	4171331.6	1.5	9.71E-07	0.97	Non Res
552917.22_4171331.6_	552917.22	4171331.6	1.5	1.22E-06	1.22	Non Res
552937.22_4171331.6_	552937.22	4171331.6	1.5	1.62E-06	1.62	Non Res
552957.22_4171331.6_	552957.22	4171331.6	1.5	1.64E-06	1.64	Non Res
552977.22_4171331.6_	552977.22	4171331.6	1.5	1.85E-06	1.85	Non Res
552997.22_4171331.6_	552997.22	4171331.6	1.5	1.71E-06	1.71	Non Res
553017.22_4171331.6_	553017.22	4171331.6	1.5	1.60E-06	1.60	Non Res
553037.22_4171331.6_	553037.22	4171331.6	1.5	1.25E-06	1.25	Non Res
553057.22_4171331.6_	553057.22	4171331.6	1.5	9.95E-07	1.00	Non Res
553077.22_4171331.6_	553077.22	4171331.6	1.5	8.42E-07	0.84	Non Res
553097.22_4171331.6_	553097.22	4171331.6	1.5	7.32E-07	0.73	Non Res
553117.22_4171331.6_	553117.22	4171331.6	1.5	6.49E-07	0.65	Non Res
553137.22_4171331.6_	553137.22	4171331.6	1.5	5.84E-07	0.58	Non Res
553157.22_4171331.6_	553157.22	4171331.6	1.5	5.32E-07	0.53	Non Res
553177.22_4171331.6_	553177.22	4171331.6	1.5	4.90E-07	0.49	Non Res
553197.22_4171331.6_	553197.22	4171331.6	1.5	4.56E-07	0.46	Non Res
553217.22_4171331.6_	553217.22	4171331.6	1.5	4.27E-07	0.43	Non Res
553237.22_4171331.6_	553237.22	4171331.6	1.5	4.04E-07	0.40	Non Res
553257.22_4171331.6_	553257.22	4171331.6	1.5	3.84E-07	0.38	Non Res
553277.22_4171331.6_	553277.22	4171331.6	1.5	3.66E-07	0.37	Non Res
553297.22_4171331.6_	553297.22	4171331.6	1.5	3.52E-07	0.35	Non Res
553317.22_4171331.6_	553317.22	4171331.6	1.5	3.39E-07	0.34	Non Res
553337.22_4171331.6_	553337.22	4171331.6	1.5	3.28E-07	0.33	Non Res
553357.22_4171331.6_	553357.22	4171331.6	1.5	3.18E-07	0.32	Non Res
553377.22_4171331.6_	553377.22	4171331.6	1.5	3.09E-07	0.31	Non Res
553397.22_4171331.6_	553397.22	4171331.6	1.5	3.02E-07	0.30	Non Res
553417.22_4171331.6_	553417.22	4171331.6	1.5	2.95E-07	0.29	Non Res
553437.22_4171331.6_	553437.22	4171331.6	1.5	2.88E-07	0.29	Non Res
553457.22_4171331.6_	553457.22	4171331.6	1.5	2.82E-07	0.28	Non Res
553477.22_4171331.6_	553477.22	4171331.6	1.5	2.77E-07	0.28	Non Res
553497.22_4171331.6_	553497.22	4171331.6	1.5	2.72E-07	0.27	Non Res
553517.22_4171331.6_	553517.22	4171331.6	1.5	2.68E-07	0.27	Non Res
553537.22_4171331.6_	553537.22	4171331.6	1.5	2.64E-07	0.26	Non Res
553557.22_4171331.6_	553557.22	4171331.6	1.5	2.61E-07	0.26	Non Res
553577.22_4171331.6_	553577.22	4171331.6	1.5	2.58E-07	0.26	Non Res
553597.22_4171331.6_	553597.22	4171331.6	1.5	2.55E-07	0.26	Non Res
553617.22_4171331.6_	553617.22	4171331.6	1.5	2.53E-07	0.25	Non Res
553637.22_4171331.6_	553637.22	4171331.6	1.5	2.51E-07	0.25	Non Res
553657.22_4171331.6_	553657.22	4171331.6	1.5	2.49E-07	0.25	Non Res
553677.22_4171331.6_	553677.22	4171331.6	1.5	2.47E-07	0.25	Non Res
553697.22_4171331.6_	553697.22	4171331.6	1.5	2.46E-07	0.25	Non Res
553717.22_4171331.6_	553717.22	4171331.6	1.5	2.45E-07	0.25	Non Res
553737.22_4171331.6_	553737.22	4171331.6	1.5	2.44E-07	0.24	Non Res
553757.22_4171331.6_	553757.22	4171331.6	1.5	2.43E-07	0.24	Non Res
553777.22_4171331.6_	553777.22	4171331.6	1.5	2.43E-07	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553797.22_4171331.6_	553797.22	4171331.6	1.5	2.44E-07	0.24	Non Res
553817.22_4171331.6_	553817.22	4171331.6	1.5	2.43E-07	0.24	Non Res
553837.22_4171331.6_	553837.22	4171331.6	1.5	2.42E-07	0.24	Non Res
553857.22_4171331.6_	553857.22	4171331.6	1.5	2.42E-07	0.24	Non Res
553877.22_4171331.6_	553877.22	4171331.6	1.5	2.42E-07	0.24	Non Res
553897.22_4171331.6_	553897.22	4171331.6	1.5	2.42E-07	0.24	Non Res
553917.22_4171331.6_	553917.22	4171331.6	1.5	2.42E-07	0.24	Non Res
553937.22_4171331.6_	553937.22	4171331.6	1.5	2.41E-07	0.24	Non Res
553957.22_4171331.6_	553957.22	4171331.6	1.5	2.41E-07	0.24	Non Res
553977.22_4171331.6_	553977.22	4171331.6	1.5	2.41E-07	0.24	Non Res
553997.22_4171331.6_	553997.22	4171331.6	1.5	2.40E-07	0.24	Non Res
554017.22_4171331.6_	554017.22	4171331.6	1.5	2.40E-07	0.24	Non Res
554037.22_4171331.6_	554037.22	4171331.6	1.5	2.39E-07	0.24	Non Res
554057.22_4171331.6_	554057.22	4171331.6	1.5	2.38E-07	0.24	Non Res
552217.22_4171351.6_	552217.22	4171351.6	1.5	6.14E-07	0.61	Non Res
552237.22_4171351.6_	552237.22	4171351.6	1.5	6.07E-07	0.61	Non Res
552257.22_4171351.6_	552257.22	4171351.6	1.5	5.99E-07	0.60	Non Res
552277.22_4171351.6_	552277.22	4171351.6	1.5	5.91E-07	0.59	Non Res
552297.22_4171351.6_	552297.22	4171351.6	1.5	5.95E-07	0.59	Non Res
552317.22_4171351.6_	552317.22	4171351.6	1.5	5.83E-07	0.58	Non Res
552337.22_4171351.6_	552337.22	4171351.6	1.5	5.72E-07	0.57	Non Res
552357.22_4171351.6_	552357.22	4171351.6	1.5	5.60E-07	0.56	Non Res
552377.22_4171351.6_	552377.22	4171351.6	1.5	5.48E-07	0.55	Non Res
552397.22_4171351.6_	552397.22	4171351.6	1.5	5.36E-07	0.54	Non Res
552417.22_4171351.6_	552417.22	4171351.6	1.5	5.21E-07	0.52	Off-site Worker
552437.22_4171351.6_	552437.22	4171351.6	1.5	5.07E-07	0.51	Off-site Worker
552457.22_4171351.6_	552457.22	4171351.6	1.5	4.94E-07	0.49	Off-site Worker
552477.22_4171351.6_	552477.22	4171351.6	1.5	4.81E-07	0.48	Off-site Worker
552497.22_4171351.6_	552497.22	4171351.6	1.5	4.70E-07	0.47	Non Res
552517.22_4171351.6_	552517.22	4171351.6	1.5	4.61E-07	0.46	Non Res
552537.22_4171351.6_	552537.22	4171351.6	1.5	4.52E-07	0.45	Non Res
552557.22_4171351.6_	552557.22	4171351.6	1.5	4.44E-07	0.44	Non Res
552577.22_4171351.6_	552577.22	4171351.6	1.5	4.39E-07	0.44	Non Res
552597.22_4171351.6_	552597.22	4171351.6	1.5	4.36E-07	0.44	Non Res
552617.22_4171351.6_	552617.22	4171351.6	1.5	4.35E-07	0.43	Off-site Worker
552637.22_4171351.6_	552637.22	4171351.6	1.5	4.36E-07	0.44	Off-site Worker
552657.22_4171351.6_	552657.22	4171351.6	1.5	4.40E-07	0.44	Off-site Worker
552677.22_4171351.6_	552677.22	4171351.6	1.5	4.47E-07	0.45	Non Res
552697.22_4171351.6_	552697.22	4171351.6	1.5	4.57E-07	0.46	Fire Station (FS1)
552717.22_4171351.6_	552717.22	4171351.6	1.5	4.70E-07	0.47	Fire Station (FS1)
552737.22_4171351.6_	552737.22	4171351.6	1.5	4.87E-07	0.49	Fire Station (FS1)
552757.22_4171351.6_	552757.22	4171351.6	1.5	5.01E-07	0.50	Non Res
552777.22_4171351.6_	552777.22	4171351.6	1.5	4.94E-07	0.49	Non Res
552797.22_4171351.6_	552797.22	4171351.6	1.5	5.30E-07	0.53	Non Res
552817.22_4171351.6_	552817.22	4171351.6	1.5	6.05E-07	0.60	Non Res
552837.22_4171351.6_	552837.22	4171351.6	1.5	6.65E-07	0.67	Non Res
552857.22_4171351.6_	552857.22	4171351.6	1.5	7.47E-07	0.75	Non Res
552877.22_4171351.6_	552877.22	4171351.6	1.5	8.66E-07	0.87	Non Res
552897.22_4171351.6_	552897.22	4171351.6	1.5	1.04E-06	1.04	Non Res
552917.22_4171351.6_	552917.22	4171351.6	1.5	1.31E-06	1.31	Non Res
552937.22_4171351.6_	552937.22	4171351.6	1.5	1.76E-06	1.76	Non Res
552957.22_4171351.6_	552957.22	4171351.6	1.5	1.42E-06	1.42	Non Res
552977.22_4171351.6_	552977.22	4171351.6	1.5	1.94E-06	1.94	Non Res
552997.22_4171351.6_	552997.22	4171351.6	1.5	1.68E-06	1.68	Non Res
553017.22_4171351.6_	553017.22	4171351.6	1.5	1.53E-06	1.53	Non Res
553037.22_4171351.6_	553037.22	4171351.6	1.5	1.21E-06	1.21	Non Res
553057.22_4171351.6_	553057.22	4171351.6	1.5	9.91E-07	0.99	Non Res
553077.22_4171351.6_	553077.22	4171351.6	1.5	8.24E-07	0.82	Non Res
553097.22_4171351.6_	553097.22	4171351.6	1.5	7.20E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
553117.22_4171351.6_	553117.22	4171351.6	1.5	6.42E-07	0.64	Non Res
553137.22_4171351.6_	553137.22	4171351.6	1.5	5.80E-07	0.58	Non Res
553157.22_4171351.6_	553157.22	4171351.6	1.5	5.30E-07	0.53	Non Res
553177.22_4171351.6_	553177.22	4171351.6	1.5	4.91E-07	0.49	Non Res
553197.22_4171351.6_	553197.22	4171351.6	1.5	4.58E-07	0.46	Non Res
553217.22_4171351.6_	553217.22	4171351.6	1.5	4.30E-07	0.43	Non Res
553237.22_4171351.6_	553237.22	4171351.6	1.5	4.07E-07	0.41	Non Res
553257.22_4171351.6_	553257.22	4171351.6	1.5	3.87E-07	0.39	Non Res
553277.22_4171351.6_	553277.22	4171351.6	1.5	3.70E-07	0.37	Non Res
553297.22_4171351.6_	553297.22	4171351.6	1.5	3.56E-07	0.36	Non Res
553317.22_4171351.6_	553317.22	4171351.6	1.5	3.43E-07	0.34	Non Res
553337.22_4171351.6_	553337.22	4171351.6	1.5	3.32E-07	0.33	Non Res
553357.22_4171351.6_	553357.22	4171351.6	1.5	3.23E-07	0.32	Non Res
553377.22_4171351.6_	553377.22	4171351.6	1.5	3.14E-07	0.31	Non Res
553397.22_4171351.6_	553397.22	4171351.6	1.5	3.06E-07	0.31	Non Res
553417.22_4171351.6_	553417.22	4171351.6	1.5	3.00E-07	0.30	Non Res
553437.22_4171351.6_	553437.22	4171351.6	1.5	2.93E-07	0.29	Non Res
553457.22_4171351.6_	553457.22	4171351.6	1.5	2.88E-07	0.29	Non Res
553477.22_4171351.6_	553477.22	4171351.6	1.5	2.83E-07	0.28	Non Res
553497.22_4171351.6_	553497.22	4171351.6	1.5	2.78E-07	0.28	Non Res
553517.22_4171351.6_	553517.22	4171351.6	1.5	2.74E-07	0.27	Non Res
553537.22_4171351.6_	553537.22	4171351.6	1.5	2.70E-07	0.27	Non Res
553557.22_4171351.6_	553557.22	4171351.6	1.5	2.67E-07	0.27	Non Res
553577.22_4171351.6_	553577.22	4171351.6	1.5	2.64E-07	0.26	Non Res
553597.22_4171351.6_	553597.22	4171351.6	1.5	2.61E-07	0.26	Non Res
553617.22_4171351.6_	553617.22	4171351.6	1.5	2.59E-07	0.26	Non Res
553637.22_4171351.6_	553637.22	4171351.6	1.5	2.57E-07	0.26	Non Res
553657.22_4171351.6_	553657.22	4171351.6	1.5	2.56E-07	0.26	Non Res
553677.22_4171351.6_	553677.22	4171351.6	1.5	2.54E-07	0.25	Non Res
553697.22_4171351.6_	553697.22	4171351.6	1.5	2.54E-07	0.25	Non Res
553717.22_4171351.6_	553717.22	4171351.6	1.5	2.52E-07	0.25	Non Res
553737.22_4171351.6_	553737.22	4171351.6	1.5	2.51E-07	0.25	Non Res
553757.22_4171351.6_	553757.22	4171351.6	1.5	2.51E-07	0.25	Non Res
553777.22_4171351.6_	553777.22	4171351.6	1.5	2.51E-07	0.25	Non Res
553797.22_4171351.6_	553797.22	4171351.6	1.5	2.51E-07	0.25	Non Res
553817.22_4171351.6_	553817.22	4171351.6	1.5	2.50E-07	0.25	Non Res
553837.22_4171351.6_	553837.22	4171351.6	1.5	2.49E-07	0.25	Non Res
553857.22_4171351.6_	553857.22	4171351.6	1.5	2.49E-07	0.25	Non Res
553877.22_4171351.6_	553877.22	4171351.6	1.5	2.49E-07	0.25	Non Res
553897.22_4171351.6_	553897.22	4171351.6	1.5	2.48E-07	0.25	Non Res
553917.22_4171351.6_	553917.22	4171351.6	1.5	2.48E-07	0.25	Non Res
553937.22_4171351.6_	553937.22	4171351.6	1.5	2.48E-07	0.25	Non Res
553957.22_4171351.6_	553957.22	4171351.6	1.5	2.47E-07	0.25	Non Res
553977.22_4171351.6_	553977.22	4171351.6	1.5	2.47E-07	0.25	Non Res
553997.22_4171351.6_	553997.22	4171351.6	1.5	2.46E-07	0.25	Non Res
554017.22_4171351.6_	554017.22	4171351.6	1.5	2.45E-07	0.25	Non Res
554037.22_4171351.6_	554037.22	4171351.6	1.5	2.45E-07	0.24	Non Res
554057.22_4171351.6_	554057.22	4171351.6	1.5	2.44E-07	0.24	Non Res
552217.22_4171371.6_	552217.22	4171371.6	1.5	6.31E-07	0.63	Non Res
552237.22_4171371.6_	552237.22	4171371.6	1.5	6.27E-07	0.63	Non Res
552257.22_4171371.6_	552257.22	4171371.6	1.5	6.24E-07	0.62	Non Res
552277.22_4171371.6_	552277.22	4171371.6	1.5	6.16E-07	0.62	Non Res
552297.22_4171371.6_	552297.22	4171371.6	1.5	6.10E-07	0.61	Non Res
552317.22_4171371.6_	552317.22	4171371.6	1.5	6.00E-07	0.60	Non Res
552337.22_4171371.6_	552337.22	4171371.6	1.5	5.88E-07	0.59	Non Res
552357.22_4171371.6_	552357.22	4171371.6	1.5	5.76E-07	0.58	Non Res
552377.22_4171371.6_	552377.22	4171371.6	1.5	5.63E-07	0.56	Non Res
552397.22_4171371.6_	552397.22	4171371.6	1.5	5.50E-07	0.55	Non Res
552417.22_4171371.6_	552417.22	4171371.6	1.5	5.36E-07	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552437.22_4171371.6_	552437.22	4171371.6	1.5	5.23E-07	0.52	Non Res
552457.22_4171371.6_	552457.22	4171371.6	1.5	5.09E-07	0.51	Non Res
552477.22_4171371.6_	552477.22	4171371.6	1.5	4.97E-07	0.50	Non Res
552497.22_4171371.6_	552497.22	4171371.6	1.5	4.85E-07	0.48	Non Res
552517.22_4171371.6_	552517.22	4171371.6	1.5	4.74E-07	0.47	Non Res
552537.22_4171371.6_	552537.22	4171371.6	1.5	4.64E-07	0.46	Non Res
552557.22_4171371.6_	552557.22	4171371.6	1.5	4.56E-07	0.46	Off-site Worker
552577.22_4171371.6_	552577.22	4171371.6	1.5	4.50E-07	0.45	Off-site Worker
552597.22_4171371.6_	552597.22	4171371.6	1.5	4.48E-07	0.45	Non Res
552617.22_4171371.6_	552617.22	4171371.6	1.5	4.46E-07	0.45	Off-site Worker
552637.22_4171371.6_	552637.22	4171371.6	1.5	4.47E-07	0.45	Off-site Worker
552657.22_4171371.6_	552657.22	4171371.6	1.5	4.52E-07	0.45	Off-site Worker
552677.22_4171371.6_	552677.22	4171371.6	1.5	4.59E-07	0.46	Off-site Worker
552697.22_4171371.6_	552697.22	4171371.6	1.5	4.69E-07	0.47	Non Res
552717.22_4171371.6_	552717.22	4171371.6	1.5	4.83E-07	0.48	Fire Station (FS1)
552737.22_4171371.6_	552737.22	4171371.6	1.5	4.90E-07	0.49	Non Res
552757.22_4171371.6_	552757.22	4171371.6	1.5	4.80E-07	0.48	Non Res
552777.22_4171371.6_	552777.22	4171371.6	1.5	5.11E-07	0.51	Non Res
552797.22_4171371.6_	552797.22	4171371.6	1.5	5.70E-07	0.57	Non Res
552817.22_4171371.6_	552817.22	4171371.6	1.5	6.24E-07	0.62	Non Res
552837.22_4171371.6_	552837.22	4171371.6	1.5	6.87E-07	0.69	Non Res
552857.22_4171371.6_	552857.22	4171371.6	1.5	7.83E-07	0.78	Non Res
552877.22_4171371.6_	552877.22	4171371.6	1.5	9.14E-07	0.91	Non Res
552897.22_4171371.6_	552897.22	4171371.6	1.5	1.12E-06	1.12	Non Res
552917.22_4171371.6_	552917.22	4171371.6	1.5	1.40E-06	1.40	Non Res
552937.22_4171371.6_	552937.22	4171371.6	1.5	1.34E-06	1.34	Non Res
552957.22_4171371.6_	552957.22	4171371.6	1.5	1.50E-06	1.50	Non Res
552977.22_4171371.6_	552977.22	4171371.6	1.5	2.11E-06	2.11	Non Res
552997.22_4171371.6_	552997.22	4171371.6	1.5	1.60E-06	1.60	Non Res
553017.22_4171371.6_	553017.22	4171371.6	1.5	1.56E-06	1.56	Non Res
553037.22_4171371.6_	553037.22	4171371.6	1.5	1.19E-06	1.19	Non Res
553057.22_4171371.6_	553057.22	4171371.6	1.5	9.89E-07	0.99	Non Res
553077.22_4171371.6_	553077.22	4171371.6	1.5	8.27E-07	0.83	Non Res
553097.22_4171371.6_	553097.22	4171371.6	1.5	7.24E-07	0.72	Non Res
553117.22_4171371.6_	553117.22	4171371.6	1.5	6.45E-07	0.64	Non Res
553137.22_4171371.6_	553137.22	4171371.6	1.5	5.84E-07	0.58	Non Res
553157.22_4171371.6_	553157.22	4171371.6	1.5	5.36E-07	0.54	Non Res
553177.22_4171371.6_	553177.22	4171371.6	1.5	4.96E-07	0.50	Non Res
553197.22_4171371.6_	553197.22	4171371.6	1.5	4.62E-07	0.46	Non Res
553217.22_4171371.6_	553217.22	4171371.6	1.5	4.34E-07	0.43	Non Res
553237.22_4171371.6_	553237.22	4171371.6	1.5	4.12E-07	0.41	Non Res
553257.22_4171371.6_	553257.22	4171371.6	1.5	3.92E-07	0.39	Non Res
553277.22_4171371.6_	553277.22	4171371.6	1.5	3.77E-07	0.38	Non Res
553297.22_4171371.6_	553297.22	4171371.6	1.5	3.61E-07	0.36	Non Res
553317.22_4171371.6_	553317.22	4171371.6	1.5	3.48E-07	0.35	Non Res
553337.22_4171371.6_	553337.22	4171371.6	1.5	3.38E-07	0.34	Non Res
553357.22_4171371.6_	553357.22	4171371.6	1.5	3.28E-07	0.33	Non Res
553377.22_4171371.6_	553377.22	4171371.6	1.5	3.21E-07	0.32	Non Res
553397.22_4171371.6_	553397.22	4171371.6	1.5	3.12E-07	0.31	Non Res
553417.22_4171371.6_	553417.22	4171371.6	1.5	3.05E-07	0.31	Non Res
553437.22_4171371.6_	553437.22	4171371.6	1.5	2.99E-07	0.30	Non Res
553457.22_4171371.6_	553457.22	4171371.6	1.5	2.93E-07	0.29	Non Res
553477.22_4171371.6_	553477.22	4171371.6	1.5	2.88E-07	0.29	Non Res
553497.22_4171371.6_	553497.22	4171371.6	1.5	2.84E-07	0.28	Non Res
553517.22_4171371.6_	553517.22	4171371.6	1.5	2.80E-07	0.28	Non Res
553537.22_4171371.6_	553537.22	4171371.6	1.5	2.76E-07	0.28	Non Res
553557.22_4171371.6_	553557.22	4171371.6	1.5	2.73E-07	0.27	Non Res
553577.22_4171371.6_	553577.22	4171371.6	1.5	2.70E-07	0.27	Non Res
553597.22_4171371.6_	553597.22	4171371.6	1.5	2.68E-07	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553617.22_4171371.6	553617.22	4171371.6	1.5	2.66E-07	0.27	Non Res
553637.22_4171371.6	553637.22	4171371.6	1.5	2.64E-07	0.26	Non Res
553657.22_4171371.6	553657.22	4171371.6	1.5	2.63E-07	0.26	Non Res
553677.22_4171371.6	553677.22	4171371.6	1.5	2.61E-07	0.26	Non Res
553697.22_4171371.6	553697.22	4171371.6	1.5	2.60E-07	0.26	Non Res
553717.22_4171371.6	553717.22	4171371.6	1.5	2.59E-07	0.26	Non Res
553737.22_4171371.6	553737.22	4171371.6	1.5	2.58E-07	0.26	Non Res
553757.22_4171371.6	553757.22	4171371.6	1.5	2.58E-07	0.26	Non Res
553777.22_4171371.6	553777.22	4171371.6	1.5	2.58E-07	0.26	Non Res
553797.22_4171371.6	553797.22	4171371.6	1.5	2.58E-07	0.26	Non Res
553817.22_4171371.6	553817.22	4171371.6	1.5	2.57E-07	0.26	Non Res
553837.22_4171371.6	553837.22	4171371.6	1.5	2.56E-07	0.26	Non Res
553857.22_4171371.6	553857.22	4171371.6	1.5	2.56E-07	0.26	Non Res
553877.22_4171371.6	553877.22	4171371.6	1.5	2.55E-07	0.26	Non Res
553897.22_4171371.6	553897.22	4171371.6	1.5	2.55E-07	0.25	Non Res
553917.22_4171371.6	553917.22	4171371.6	1.5	2.55E-07	0.25	Non Res
553937.22_4171371.6	553937.22	4171371.6	1.5	2.54E-07	0.25	Non Res
553957.22_4171371.6	553957.22	4171371.6	1.5	2.54E-07	0.25	Non Res
553977.22_4171371.6	553977.22	4171371.6	1.5	2.53E-07	0.25	Non Res
553997.22_4171371.6	553997.22	4171371.6	1.5	2.52E-07	0.25	Non Res
554017.22_4171371.6	554017.22	4171371.6	1.5	2.51E-07	0.25	Non Res
554037.22_4171371.6	554037.22	4171371.6	1.5	2.50E-07	0.25	Non Res
554057.22_4171371.6	554057.22	4171371.6	1.5	2.49E-07	0.25	Non Res
552217.22_4171391.6	552217.22	4171391.6	1.5	6.45E-07	0.65	Non Res
552237.22_4171391.6	552237.22	4171391.6	1.5	6.41E-07	0.64	Non Res
552257.22_4171391.6	552257.22	4171391.6	1.5	6.39E-07	0.64	Non Res
552277.22_4171391.6	552277.22	4171391.6	1.5	6.32E-07	0.63	Non Res
552297.22_4171391.6	552297.22	4171391.6	1.5	6.26E-07	0.63	Non Res
552317.22_4171391.6	552317.22	4171391.6	1.5	6.15E-07	0.62	Non Res
552337.22_4171391.6	552337.22	4171391.6	1.5	6.04E-07	0.60	Non Res
552357.22_4171391.6	552357.22	4171391.6	1.5	5.91E-07	0.59	Non Res
552377.22_4171391.6	552377.22	4171391.6	1.5	5.78E-07	0.58	Non Res
552397.22_4171391.6	552397.22	4171391.6	1.5	5.66E-07	0.57	Non Res
552417.22_4171391.6	552417.22	4171391.6	1.5	5.51E-07	0.55	Non Res
552437.22_4171391.6	552437.22	4171391.6	1.5	5.38E-07	0.54	Non Res
552457.22_4171391.6	552457.22	4171391.6	1.5	5.24E-07	0.52	Non Res
552477.22_4171391.6	552477.22	4171391.6	1.5	5.10E-07	0.51	Non Res
552497.22_4171391.6	552497.22	4171391.6	1.5	4.98E-07	0.50	Non Res
552517.22_4171391.6	552517.22	4171391.6	1.5	4.87E-07	0.49	Non Res
552537.22_4171391.6	552537.22	4171391.6	1.5	4.77E-07	0.48	Off-site Worker
552557.22_4171391.6	552557.22	4171391.6	1.5	4.69E-07	0.47	Off-site Worker
552577.22_4171391.6	552577.22	4171391.6	1.5	4.63E-07	0.46	Off-site Worker
552597.22_4171391.6	552597.22	4171391.6	1.5	4.59E-07	0.46	Off-site Worker
552617.22_4171391.6	552617.22	4171391.6	1.5	4.59E-07	0.46	Non Res
552637.22_4171391.6	552637.22	4171391.6	1.5	4.60E-07	0.46	Off-site Worker
552657.22_4171391.6	552657.22	4171391.6	1.5	4.65E-07	0.46	Off-site Worker
552677.22_4171391.6	552677.22	4171391.6	1.5	4.72E-07	0.47	Non Res
552697.22_4171391.6	552697.22	4171391.6	1.5	4.83E-07	0.48	Non Res
552717.22_4171391.6	552717.22	4171391.6	1.5	4.81E-07	0.48	Non Res
552737.22_4171391.6	552737.22	4171391.6	1.5	4.70E-07	0.47	Non Res
552757.22_4171391.6	552757.22	4171391.6	1.5	4.97E-07	0.50	Non Res
552777.22_4171391.6	552777.22	4171391.6	1.5	5.52E-07	0.55	Non Res
552797.22_4171391.6	552797.22	4171391.6	1.5	5.98E-07	0.60	Non Res
552817.22_4171391.6	552817.22	4171391.6	1.5	6.50E-07	0.65	Non Res
552837.22_4171391.6	552837.22	4171391.6	1.5	7.22E-07	0.72	Non Res
552857.22_4171391.6	552857.22	4171391.6	1.5	8.28E-07	0.83	Non Res
552877.22_4171391.6	552877.22	4171391.6	1.5	9.90E-07	0.99	Non Res
552897.22_4171391.6	552897.22	4171391.6	1.5	1.21E-06	1.21	Non Res
552917.22_4171391.6	552917.22	4171391.6	1.5	1.54E-06	1.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552937.22_4171391.6_	552937.22	4171391.6	1.5	1.35E-06	1.35	Non Res
552957.22_4171391.6_	552957.22	4171391.6	1.5	1.85E-06	1.85	Non Res
552977.22_4171391.6_	552977.22	4171391.6	1.5	1.84E-06	1.84	Non Res
552997.22_4171391.6_	552997.22	4171391.6	1.5	1.57E-06	1.57	Non Res
553017.22_4171391.6_	553017.22	4171391.6	1.5	1.40E-06	1.40	Non Res
553037.22_4171391.6_	553037.22	4171391.6	1.5	1.24E-06	1.24	Non Res
553057.22_4171391.6_	553057.22	4171391.6	1.5	9.99E-07	1.00	Non Res
553077.22_4171391.6_	553077.22	4171391.6	1.5	8.37E-07	0.84	Non Res
553097.22_4171391.6_	553097.22	4171391.6	1.5	7.29E-07	0.73	Non Res
553117.22_4171391.6_	553117.22	4171391.6	1.5	6.48E-07	0.65	Non Res
553137.22_4171391.6_	553137.22	4171391.6	1.5	5.85E-07	0.59	Non Res
553157.22_4171391.6_	553157.22	4171391.6	1.5	5.37E-07	0.54	Non Res
553177.22_4171391.6_	553177.22	4171391.6	1.5	4.98E-07	0.50	Non Res
553197.22_4171391.6_	553197.22	4171391.6	1.5	4.66E-07	0.47	Non Res
553217.22_4171391.6_	553217.22	4171391.6	1.5	4.40E-07	0.44	Non Res
553237.22_4171391.6_	553237.22	4171391.6	1.5	4.18E-07	0.42	Non Res
553257.22_4171391.6_	553257.22	4171391.6	1.5	3.99E-07	0.40	Non Res
553277.22_4171391.6_	553277.22	4171391.6	1.5	3.83E-07	0.38	Non Res
553297.22_4171391.6_	553297.22	4171391.6	1.5	3.68E-07	0.37	Non Res
553317.22_4171391.6_	553317.22	4171391.6	1.5	3.55E-07	0.36	Non Res
553337.22_4171391.6_	553337.22	4171391.6	1.5	3.44E-07	0.34	Non Res
553357.22_4171391.6_	553357.22	4171391.6	1.5	3.35E-07	0.34	Non Res
553377.22_4171391.6_	553377.22	4171391.6	1.5	3.27E-07	0.33	Non Res
553397.22_4171391.6_	553397.22	4171391.6	1.5	3.19E-07	0.32	Non Res
553417.22_4171391.6_	553417.22	4171391.6	1.5	3.13E-07	0.31	Non Res
553437.22_4171391.6_	553437.22	4171391.6	1.5	3.06E-07	0.31	Non Res
553457.22_4171391.6_	553457.22	4171391.6	1.5	3.01E-07	0.30	Non Res
553477.22_4171391.6_	553477.22	4171391.6	1.5	2.96E-07	0.30	Non Res
553497.22_4171391.6_	553497.22	4171391.6	1.5	2.92E-07	0.29	Non Res
553517.22_4171391.6_	553517.22	4171391.6	1.5	2.88E-07	0.29	Non Res
553537.22_4171391.6_	553537.22	4171391.6	1.5	2.84E-07	0.28	Non Res
553557.22_4171391.6_	553557.22	4171391.6	1.5	2.81E-07	0.28	Non Res
553577.22_4171391.6_	553577.22	4171391.6	1.5	2.78E-07	0.28	Non Res
553597.22_4171391.6_	553597.22	4171391.6	1.5	2.76E-07	0.28	Non Res
553617.22_4171391.6_	553617.22	4171391.6	1.5	2.74E-07	0.27	Non Res
553637.22_4171391.6_	553637.22	4171391.6	1.5	2.72E-07	0.27	Non Res
553657.22_4171391.6_	553657.22	4171391.6	1.5	2.71E-07	0.27	Non Res
553677.22_4171391.6_	553677.22	4171391.6	1.5	2.69E-07	0.27	Non Res
553697.22_4171391.6_	553697.22	4171391.6	1.5	2.67E-07	0.27	Non Res
553717.22_4171391.6_	553717.22	4171391.6	1.5	2.67E-07	0.27	Non Res
553737.22_4171391.6_	553737.22	4171391.6	1.5	2.66E-07	0.27	Non Res
553757.22_4171391.6_	553757.22	4171391.6	1.5	2.66E-07	0.27	Non Res
553777.22_4171391.6_	553777.22	4171391.6	1.5	2.65E-07	0.27	Non Res
553797.22_4171391.6_	553797.22	4171391.6	1.5	2.65E-07	0.26	Non Res
553817.22_4171391.6_	553817.22	4171391.6	1.5	2.64E-07	0.26	Non Res
553837.22_4171391.6_	553837.22	4171391.6	1.5	2.63E-07	0.26	Non Res
553857.22_4171391.6_	553857.22	4171391.6	1.5	2.63E-07	0.26	Non Res
553877.22_4171391.6_	553877.22	4171391.6	1.5	2.62E-07	0.26	Non Res
553897.22_4171391.6_	553897.22	4171391.6	1.5	2.62E-07	0.26	Non Res
553917.22_4171391.6_	553917.22	4171391.6	1.5	2.61E-07	0.26	Non Res
553937.22_4171391.6_	553937.22	4171391.6	1.5	2.61E-07	0.26	Non Res
553957.22_4171391.6_	553957.22	4171391.6	1.5	2.60E-07	0.26	Non Res
553977.22_4171391.6_	553977.22	4171391.6	1.5	2.59E-07	0.26	Non Res
553997.22_4171391.6_	553997.22	4171391.6	1.5	2.58E-07	0.26	Non Res
554017.22_4171391.6_	554017.22	4171391.6	1.5	2.57E-07	0.26	Non Res
554037.22_4171391.6_	554037.22	4171391.6	1.5	2.56E-07	0.26	Non Res
554057.22_4171391.6_	554057.22	4171391.6	1.5	2.55E-07	0.25	Non Res
552197.22_4171411.6_	552197.22	4171411.6	1.5	6.65E-07	0.67	Non Res
552217.22_4171411.6_	552217.22	4171411.6	1.5	6.60E-07	0.66	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552237.22_4171411.6_	552237.22	4171411.6	1.5	6.55E-07	0.65	Off-site Worker
552257.22_4171411.6_	552257.22	4171411.6	1.5	6.48E-07	0.65	Off-site Worker
552277.22_4171411.6_	552277.22	4171411.6	1.5	6.47E-07	0.65	Non Res
552297.22_4171411.6_	552297.22	4171411.6	1.5	6.39E-07	0.64	Non Res
552317.22_4171411.6_	552317.22	4171411.6	1.5	6.33E-07	0.63	Non Res
552337.22_4171411.6_	552337.22	4171411.6	1.5	6.22E-07	0.62	Off-site Worker
552357.22_4171411.6_	552357.22	4171411.6	1.5	6.09E-07	0.61	Off-site Worker
552377.22_4171411.6_	552377.22	4171411.6	1.5	5.95E-07	0.60	Off-site Worker
552397.22_4171411.6_	552397.22	4171411.6	1.5	5.83E-07	0.58	Non Res
552417.22_4171411.6_	552417.22	4171411.6	1.5	5.68E-07	0.57	Off-site Worker
552437.22_4171411.6_	552437.22	4171411.6	1.5	5.53E-07	0.55	Off-site Worker
552457.22_4171411.6_	552457.22	4171411.6	1.5	5.39E-07	0.54	Off-site Worker
552477.22_4171411.6_	552477.22	4171411.6	1.5	5.25E-07	0.52	Off-site Worker
552497.22_4171411.6_	552497.22	4171411.6	1.5	5.12E-07	0.51	Off-site Worker
552517.22_4171411.6_	552517.22	4171411.6	1.5	5.01E-07	0.50	Non Res
552537.22_4171411.6_	552537.22	4171411.6	1.5	4.92E-07	0.49	Non Res
552557.22_4171411.6_	552557.22	4171411.6	1.5	4.82E-07	0.48	Off-site Worker
552577.22_4171411.6_	552577.22	4171411.6	1.5	4.76E-07	0.48	Off-site Worker
552597.22_4171411.6_	552597.22	4171411.6	1.5	4.72E-07	0.47	Off-site Worker
552617.22_4171411.6_	552617.22	4171411.6	1.5	4.72E-07	0.47	Non Res
552637.22_4171411.6_	552637.22	4171411.6	1.5	4.73E-07	0.47	Off-site Worker
552657.22_4171411.6_	552657.22	4171411.6	1.5	4.78E-07	0.48	Off-site Worker
552677.22_4171411.6_	552677.22	4171411.6	1.5	4.86E-07	0.49	Non Res
552697.22_4171411.6_	552697.22	4171411.6	1.5	4.76E-07	0.48	Non Res
552717.22_4171411.6_	552717.22	4171411.6	1.5	4.63E-07	0.46	Non Res
552737.22_4171411.6_	552737.22	4171411.6	1.5	4.85E-07	0.48	Non Res
552757.22_4171411.6_	552757.22	4171411.6	1.5	5.34E-07	0.53	Non Res
552777.22_4171411.6_	552777.22	4171411.6	1.5	5.81E-07	0.58	Non Res
552797.22_4171411.6_	552797.22	4171411.6	1.5	6.24E-07	0.62	Non Res
552817.22_4171411.6_	552817.22	4171411.6	1.5	6.84E-07	0.68	Non Res
552837.22_4171411.6_	552837.22	4171411.6	1.5	7.61E-07	0.76	Non Res
552857.22_4171411.6_	552857.22	4171411.6	1.5	8.90E-07	0.89	Non Res
552877.22_4171411.6_	552877.22	4171411.6	1.5	1.08E-06	1.08	Non Res
552897.22_4171411.6_	552897.22	4171411.6	1.5	1.33E-06	1.33	Non Res
552917.22_4171411.6_	552917.22	4171411.6	1.5	1.20E-06	1.20	Non Res
552937.22_4171411.6_	552937.22	4171411.6	1.5	1.26E-06	1.26	Non Res
552957.22_4171411.6_	552957.22	4171411.6	1.5	1.65E-06	1.65	Non Res
552977.22_4171411.6_	552977.22	4171411.6	1.5	1.62E-06	1.62	Non Res
552997.22_4171411.6_	552997.22	4171411.6	1.5	1.56E-06	1.56	Non Res
553017.22_4171411.6_	553017.22	4171411.6	1.5	1.49E-06	1.49	Non Res
553037.22_4171411.6_	553037.22	4171411.6	1.5	1.29E-06	1.29	Non Res
553057.22_4171411.6_	553057.22	4171411.6	1.5	1.02E-06	1.02	Non Res
553077.22_4171411.6_	553077.22	4171411.6	1.5	8.48E-07	0.85	Non Res
553097.22_4171411.6_	553097.22	4171411.6	1.5	7.35E-07	0.74	Non Res
553117.22_4171411.6_	553117.22	4171411.6	1.5	6.51E-07	0.65	Non Res
553137.22_4171411.6_	553137.22	4171411.6	1.5	5.89E-07	0.59	Non Res
553157.22_4171411.6_	553157.22	4171411.6	1.5	5.40E-07	0.54	Non Res
553177.22_4171411.6_	553177.22	4171411.6	1.5	5.02E-07	0.50	Non Res
553197.22_4171411.6_	553197.22	4171411.6	1.5	4.70E-07	0.47	Non Res
553217.22_4171411.6_	553217.22	4171411.6	1.5	4.42E-07	0.44	Non Res
553237.22_4171411.6_	553237.22	4171411.6	1.5	4.20E-07	0.42	Non Res
553257.22_4171411.6_	553257.22	4171411.6	1.5	4.02E-07	0.40	Non Res
553277.22_4171411.6_	553277.22	4171411.6	1.5	3.86E-07	0.39	Non Res
553297.22_4171411.6_	553297.22	4171411.6	1.5	3.73E-07	0.37	Non Res
553317.22_4171411.6_	553317.22	4171411.6	1.5	3.61E-07	0.36	Non Res
553337.22_4171411.6_	553337.22	4171411.6	1.5	3.50E-07	0.35	Non Res
553357.22_4171411.6_	553357.22	4171411.6	1.5	3.40E-07	0.34	Non Res
553377.22_4171411.6_	553377.22	4171411.6	1.5	3.31E-07	0.33	Non Res
553397.22_4171411.6_	553397.22	4171411.6	1.5	3.24E-07	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
553417.22_4171411.6	553417.22	4171411.6	1.5	3.18E-07	0.32	Non Res
553437.22_4171411.6	553437.22	4171411.6	1.5	3.12E-07	0.31	Non Res
553457.22_4171411.6	553457.22	4171411.6	1.5	3.07E-07	0.31	Non Res
553477.22_4171411.6	553477.22	4171411.6	1.5	3.02E-07	0.30	Non Res
553497.22_4171411.6	553497.22	4171411.6	1.5	2.98E-07	0.30	Non Res
553517.22_4171411.6	553517.22	4171411.6	1.5	2.94E-07	0.29	Non Res
553537.22_4171411.6	553537.22	4171411.6	1.5	2.91E-07	0.29	Non Res
553557.22_4171411.6	553557.22	4171411.6	1.5	2.88E-07	0.29	Non Res
553577.22_4171411.6	553577.22	4171411.6	1.5	2.86E-07	0.29	Non Res
553597.22_4171411.6	553597.22	4171411.6	1.5	2.84E-07	0.28	Non Res
553617.22_4171411.6	553617.22	4171411.6	1.5	2.81E-07	0.28	Non Res
553637.22_4171411.6	553637.22	4171411.6	1.5	2.80E-07	0.28	Non Res
553657.22_4171411.6	553657.22	4171411.6	1.5	2.78E-07	0.28	Non Res
553677.22_4171411.6	553677.22	4171411.6	1.5	2.76E-07	0.28	Non Res
553697.22_4171411.6	553697.22	4171411.6	1.5	2.75E-07	0.28	Non Res
553717.22_4171411.6	553717.22	4171411.6	1.5	2.74E-07	0.27	Non Res
553737.22_4171411.6	553737.22	4171411.6	1.5	2.74E-07	0.27	Non Res
553757.22_4171411.6	553757.22	4171411.6	1.5	2.73E-07	0.27	Non Res
553777.22_4171411.6	553777.22	4171411.6	1.5	2.73E-07	0.27	Non Res
553797.22_4171411.6	553797.22	4171411.6	1.5	2.72E-07	0.27	Non Res
553817.22_4171411.6	553817.22	4171411.6	1.5	2.71E-07	0.27	Non Res
553837.22_4171411.6	553837.22	4171411.6	1.5	2.71E-07	0.27	Non Res
553857.22_4171411.6	553857.22	4171411.6	1.5	2.70E-07	0.27	Non Res
553877.22_4171411.6	553877.22	4171411.6	1.5	2.69E-07	0.27	Non Res
553897.22_4171411.6	553897.22	4171411.6	1.5	2.69E-07	0.27	Non Res
553917.22_4171411.6	553917.22	4171411.6	1.5	2.68E-07	0.27	Non Res
553937.22_4171411.6	553937.22	4171411.6	1.5	2.67E-07	0.27	Non Res
553957.22_4171411.6	553957.22	4171411.6	1.5	2.66E-07	0.27	Non Res
553977.22_4171411.6	553977.22	4171411.6	1.5	2.65E-07	0.27	Non Res
553997.22_4171411.6	553997.22	4171411.6	1.5	2.64E-07	0.26	Non Res
554017.22_4171411.6	554017.22	4171411.6	1.5	2.63E-07	0.26	Non Res
554037.22_4171411.6	554037.22	4171411.6	1.5	2.62E-07	0.26	Non Res
554057.22_4171411.6	554057.22	4171411.6	1.5	2.60E-07	0.26	Non Res
552197.22_4171431.6	552197.22	4171431.6	1.5	6.81E-07	0.68	Non Res
552217.22_4171431.6	552217.22	4171431.6	1.5	6.77E-07	0.68	Off-site Worker
552237.22_4171431.6	552237.22	4171431.6	1.5	6.72E-07	0.67	Off-site Worker
552257.22_4171431.6	552257.22	4171431.6	1.5	6.67E-07	0.67	Off-site Worker
552277.22_4171431.6	552277.22	4171431.6	1.5	6.60E-07	0.66	Non Res
552297.22_4171431.6	552297.22	4171431.6	1.5	6.56E-07	0.66	Non Res
552317.22_4171431.6	552317.22	4171431.6	1.5	6.53E-07	0.65	Non Res
552337.22_4171431.6	552337.22	4171431.6	1.5	6.42E-07	0.64	Off-site Worker
552357.22_4171431.6	552357.22	4171431.6	1.5	6.29E-07	0.63	Off-site Worker
552377.22_4171431.6	552377.22	4171431.6	1.5	6.15E-07	0.61	Off-site Worker
552397.22_4171431.6	552397.22	4171431.6	1.5	6.01E-07	0.60	Non Res
552417.22_4171431.6	552417.22	4171431.6	1.5	5.86E-07	0.59	Non Res
552437.22_4171431.6	552437.22	4171431.6	1.5	5.71E-07	0.57	Off-site Worker
552457.22_4171431.6	552457.22	4171431.6	1.5	5.56E-07	0.56	Off-site Worker
552477.22_4171431.6	552477.22	4171431.6	1.5	5.41E-07	0.54	Off-site Worker
552497.22_4171431.6	552497.22	4171431.6	1.5	5.27E-07	0.53	Off-site Worker
552517.22_4171431.6	552517.22	4171431.6	1.5	5.16E-07	0.52	Non Res
552537.22_4171431.6	552537.22	4171431.6	1.5	5.05E-07	0.51	Non Res
552557.22_4171431.6	552557.22	4171431.6	1.5	4.96E-07	0.50	Non Res
552577.22_4171431.6	552577.22	4171431.6	1.5	4.90E-07	0.49	Off-site Worker
552597.22_4171431.6	552597.22	4171431.6	1.5	4.86E-07	0.49	Off-site Worker
552617.22_4171431.6	552617.22	4171431.6	1.5	4.84E-07	0.48	Off-site Worker
552637.22_4171431.6	552637.22	4171431.6	1.5	4.87E-07	0.49	Non Res
552657.22_4171431.6	552657.22	4171431.6	1.5	4.93E-07	0.49	Non Res
552677.22_4171431.6	552677.22	4171431.6	1.5	4.88E-07	0.49	Non Res
552697.22_4171431.6	552697.22	4171431.6	1.5	4.59E-07	0.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552717.22_4171431.6_	552717.22	4171431.6	1.5	4.75E-07	0.48	Non Res
552737.22_4171431.6_	552737.22	4171431.6	1.5	5.27E-07	0.53	Non Res
552757.22_4171431.6_	552757.22	4171431.6	1.5	5.68E-07	0.57	Non Res
552777.22_4171431.6_	552777.22	4171431.6	1.5	6.05E-07	0.61	Non Res
552797.22_4171431.6_	552797.22	4171431.6	1.5	6.54E-07	0.65	Non Res
552817.22_4171431.6_	552817.22	4171431.6	1.5	7.18E-07	0.72	Non Res
552837.22_4171431.6_	552837.22	4171431.6	1.5	8.08E-07	0.81	Non Res
552857.22_4171431.6_	552857.22	4171431.6	1.5	9.73E-07	0.97	Non Res
552877.22_4171431.6_	552877.22	4171431.6	1.5	1.17E-06	1.17	Non Res
552897.22_4171431.6_	552897.22	4171431.6	1.5	1.46E-06	1.46	Non Res
552917.22_4171431.6_	552917.22	4171431.6	1.5	1.23E-06	1.23	Non Res
552937.22_4171431.6_	552937.22	4171431.6	1.5	1.49E-06	1.49	Non Res
552957.22_4171431.6_	552957.22	4171431.6	1.5	1.49E-06	1.49	Non Res
552977.22_4171431.6_	552977.22	4171431.6	1.5	1.52E-06	1.52	Non Res
552997.22_4171431.6_	552997.22	4171431.6	1.5	1.65E-06	1.65	Non Res
553017.22_4171431.6_	553017.22	4171431.6	1.5	1.36E-06	1.36	Non Res
553037.22_4171431.6_	553037.22	4171431.6	1.5	1.36E-06	1.36	Non Res
553057.22_4171431.6_	553057.22	4171431.6	1.5	1.05E-06	1.05	Non Res
553077.22_4171431.6_	553077.22	4171431.6	1.5	8.67E-07	0.87	Non Res
553097.22_4171431.6_	553097.22	4171431.6	1.5	7.46E-07	0.75	Non Res
553117.22_4171431.6_	553117.22	4171431.6	1.5	6.61E-07	0.66	Non Res
553137.22_4171431.6_	553137.22	4171431.6	1.5	5.97E-07	0.60	Non Res
553157.22_4171431.6_	553157.22	4171431.6	1.5	5.49E-07	0.55	Non Res
553177.22_4171431.6_	553177.22	4171431.6	1.5	5.08E-07	0.51	Non Res
553197.22_4171431.6_	553197.22	4171431.6	1.5	4.75E-07	0.48	Non Res
553217.22_4171431.6_	553217.22	4171431.6	1.5	4.49E-07	0.45	Non Res
553237.22_4171431.6_	553237.22	4171431.6	1.5	4.27E-07	0.43	Non Res
553257.22_4171431.6_	553257.22	4171431.6	1.5	4.09E-07	0.41	Non Res
553277.22_4171431.6_	553277.22	4171431.6	1.5	3.94E-07	0.39	Non Res
553297.22_4171431.6_	553297.22	4171431.6	1.5	3.80E-07	0.38	Non Res
553317.22_4171431.6_	553317.22	4171431.6	1.5	3.68E-07	0.37	Non Res
553337.22_4171431.6_	553337.22	4171431.6	1.5	3.57E-07	0.36	Non Res
553357.22_4171431.6_	553357.22	4171431.6	1.5	3.47E-07	0.35	Non Res
553377.22_4171431.6_	553377.22	4171431.6	1.5	3.38E-07	0.34	Non Res
553397.22_4171431.6_	553397.22	4171431.6	1.5	3.31E-07	0.33	Non Res
553417.22_4171431.6_	553417.22	4171431.6	1.5	3.24E-07	0.32	Non Res
553437.22_4171431.6_	553437.22	4171431.6	1.5	3.18E-07	0.32	Non Res
553457.22_4171431.6_	553457.22	4171431.6	1.5	3.13E-07	0.31	Non Res
553477.22_4171431.6_	553477.22	4171431.6	1.5	3.09E-07	0.31	Non Res
553497.22_4171431.6_	553497.22	4171431.6	1.5	3.05E-07	0.31	Non Res
553517.22_4171431.6_	553517.22	4171431.6	1.5	3.02E-07	0.30	Non Res
553537.22_4171431.6_	553537.22	4171431.6	1.5	2.99E-07	0.30	Non Res
553557.22_4171431.6_	553557.22	4171431.6	1.5	2.96E-07	0.30	Non Res
553577.22_4171431.6_	553577.22	4171431.6	1.5	2.94E-07	0.29	Non Res
553597.22_4171431.6_	553597.22	4171431.6	1.5	2.92E-07	0.29	Non Res
553617.22_4171431.6_	553617.22	4171431.6	1.5	2.89E-07	0.29	Non Res
553637.22_4171431.6_	553637.22	4171431.6	1.5	2.88E-07	0.29	Non Res
553657.22_4171431.6_	553657.22	4171431.6	1.5	2.86E-07	0.29	Non Res
553677.22_4171431.6_	553677.22	4171431.6	1.5	2.84E-07	0.28	Non Res
553697.22_4171431.6_	553697.22	4171431.6	1.5	2.84E-07	0.28	Non Res
553717.22_4171431.6_	553717.22	4171431.6	1.5	2.82E-07	0.28	Non Res
553737.22_4171431.6_	553737.22	4171431.6	1.5	2.81E-07	0.28	Non Res
553757.22_4171431.6_	553757.22	4171431.6	1.5	2.81E-07	0.28	Non Res
553777.22_4171431.6_	553777.22	4171431.6	1.5	2.81E-07	0.28	Non Res
553797.22_4171431.6_	553797.22	4171431.6	1.5	2.80E-07	0.28	Non Res
553817.22_4171431.6_	553817.22	4171431.6	1.5	2.79E-07	0.28	Non Res
553837.22_4171431.6_	553837.22	4171431.6	1.5	2.78E-07	0.28	Non Res
553857.22_4171431.6_	553857.22	4171431.6	1.5	2.77E-07	0.28	Non Res
553877.22_4171431.6_	553877.22	4171431.6	1.5	2.77E-07	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553897.22_4171431.6	553897.22	4171431.6	1.5	2.76E-07	0.28	Non Res
553917.22_4171431.6	553917.22	4171431.6	1.5	2.75E-07	0.27	Non Res
553937.22_4171431.6	553937.22	4171431.6	1.5	2.74E-07	0.27	Non Res
553957.22_4171431.6	553957.22	4171431.6	1.5	2.73E-07	0.27	Non Res
553977.22_4171431.6	553977.22	4171431.6	1.5	2.71E-07	0.27	Non Res
553997.22_4171431.6	553997.22	4171431.6	1.5	2.70E-07	0.27	Non Res
554017.22_4171431.6	554017.22	4171431.6	1.5	2.69E-07	0.27	Non Res
554037.22_4171431.6	554037.22	4171431.6	1.5	2.67E-07	0.27	Non Res
552197.22_4171451.6	552197.22	4171451.6	1.5	7.00E-07	0.70	Non Res
552217.22_4171451.6	552217.22	4171451.6	1.5	6.95E-07	0.70	Off-site Worker
552237.22_4171451.6	552237.22	4171451.6	1.5	6.91E-07	0.69	Off-site Worker
552257.22_4171451.6	552257.22	4171451.6	1.5	6.85E-07	0.68	Off-site Worker
552277.22_4171451.6	552277.22	4171451.6	1.5	6.78E-07	0.68	Non Res
552297.22_4171451.6	552297.22	4171451.6	1.5	6.74E-07	0.67	Non Res
552317.22_4171451.6	552317.22	4171451.6	1.5	6.70E-07	0.67	Non Res
552337.22_4171451.6	552337.22	4171451.6	1.5	6.60E-07	0.66	Off-site Worker
552357.22_4171451.6	552357.22	4171451.6	1.5	6.45E-07	0.64	Off-site Worker
552377.22_4171451.6	552377.22	4171451.6	1.5	6.31E-07	0.63	Off-site Worker
552397.22_4171451.6	552397.22	4171451.6	1.5	6.18E-07	0.62	Non Res
552417.22_4171451.6	552417.22	4171451.6	1.5	6.04E-07	0.60	Non Res
552437.22_4171451.6	552437.22	4171451.6	1.5	5.88E-07	0.59	Off-site Worker
552457.22_4171451.6	552457.22	4171451.6	1.5	5.73E-07	0.57	Off-site Worker
552477.22_4171451.6	552477.22	4171451.6	1.5	5.58E-07	0.56	Off-site Worker
552497.22_4171451.6	552497.22	4171451.6	1.5	5.43E-07	0.54	Off-site Worker
552517.22_4171451.6	552517.22	4171451.6	1.5	5.31E-07	0.53	Non Res
552537.22_4171451.6	552537.22	4171451.6	1.5	5.20E-07	0.52	Non Res
552557.22_4171451.6	552557.22	4171451.6	1.5	5.12E-07	0.51	Non Res
552577.22_4171451.6	552577.22	4171451.6	1.5	5.04E-07	0.50	Off-site Worker
552597.22_4171451.6	552597.22	4171451.6	1.5	5.00E-07	0.50	Off-site Worker
552617.22_4171451.6	552617.22	4171451.6	1.5	4.99E-07	0.50	Off-site Worker
552637.22_4171451.6	552637.22	4171451.6	1.5	5.02E-07	0.50	Non Res
552657.22_4171451.6	552657.22	4171451.6	1.5	4.99E-07	0.50	Non Res
552677.22_4171451.6	552677.22	4171451.6	1.5	4.57E-07	0.46	Non Res
552697.22_4171451.6	552697.22	4171451.6	1.5	4.70E-07	0.47	Non Res
552717.22_4171451.6	552717.22	4171451.6	1.5	5.13E-07	0.51	Non Res
552737.22_4171451.6	552737.22	4171451.6	1.5	5.58E-07	0.56	Non Res
552757.22_4171451.6	552757.22	4171451.6	1.5	5.90E-07	0.59	Non Res
552777.22_4171451.6	552777.22	4171451.6	1.5	6.30E-07	0.63	Non Res
552797.22_4171451.6	552797.22	4171451.6	1.5	6.81E-07	0.68	Non Res
552817.22_4171451.6	552817.22	4171451.6	1.5	7.52E-07	0.75	Non Res
552837.22_4171451.6	552837.22	4171451.6	1.5	8.90E-07	0.89	Non Res
552857.22_4171451.6	552857.22	4171451.6	1.5	1.06E-06	1.06	Non Res
552877.22_4171451.6	552877.22	4171451.6	1.5	1.29E-06	1.29	Non Res
552897.22_4171451.6	552897.22	4171451.6	1.5	1.34E-06	1.34	Non Res
552917.22_4171451.6	552917.22	4171451.6	1.5	1.16E-06	1.16	Non Res
552937.22_4171451.6	552937.22	4171451.6	1.5	1.47E-06	1.47	Non Res
552957.22_4171451.6	552957.22	4171451.6	1.5	1.36E-06	1.36	Non Res
552977.22_4171451.6	552977.22	4171451.6	1.5	1.40E-06	1.40	Non Res
552997.22_4171451.6	552997.22	4171451.6	1.5	1.67E-06	1.67	Non Res
553017.22_4171451.6	553017.22	4171451.6	1.5	1.44E-06	1.44	Non Res
553037.22_4171451.6	553037.22	4171451.6	1.5	1.43E-06	1.43	Non Res
553057.22_4171451.6	553057.22	4171451.6	1.5	1.10E-06	1.10	Non Res
553077.22_4171451.6	553077.22	4171451.6	1.5	8.91E-07	0.89	Non Res
553097.22_4171451.6	553097.22	4171451.6	1.5	7.61E-07	0.76	Non Res
553117.22_4171451.6	553117.22	4171451.6	1.5	6.71E-07	0.67	Non Res
553137.22_4171451.6	553137.22	4171451.6	1.5	6.06E-07	0.61	Non Res
553157.22_4171451.6	553157.22	4171451.6	1.5	5.55E-07	0.56	Non Res
553177.22_4171451.6	553177.22	4171451.6	1.5	5.16E-07	0.52	Non Res
553197.22_4171451.6	553197.22	4171451.6	1.5	4.82E-07	0.48	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553217.22_4171451.6_	553217.22	4171451.6	1.5	4.51E-07	0.45	Non Res
553237.22_4171451.6_	553237.22	4171451.6	1.5	4.27E-07	0.43	Non Res
553257.22_4171451.6_	553257.22	4171451.6	1.5	4.09E-07	0.41	Non Res
553277.22_4171451.6_	553277.22	4171451.6	1.5	3.96E-07	0.40	Non Res
553297.22_4171451.6_	553297.22	4171451.6	1.5	3.80E-07	0.38	Non Res
553317.22_4171451.6_	553317.22	4171451.6	1.5	3.69E-07	0.37	Non Res
553337.22_4171451.6_	553337.22	4171451.6	1.5	3.61E-07	0.36	Non Res
553357.22_4171451.6_	553357.22	4171451.6	1.5	3.49E-07	0.35	Non Res
553377.22_4171451.6_	553377.22	4171451.6	1.5	3.40E-07	0.34	Non Res
553397.22_4171451.6_	553397.22	4171451.6	1.5	3.33E-07	0.33	Non Res
553417.22_4171451.6_	553417.22	4171451.6	1.5	3.29E-07	0.33	Non Res
553437.22_4171451.6_	553437.22	4171451.6	1.5	3.25E-07	0.33	Non Res
553457.22_4171451.6_	553457.22	4171451.6	1.5	3.21E-07	0.32	Non Res
553477.22_4171451.6_	553477.22	4171451.6	1.5	3.17E-07	0.32	Non Res
553497.22_4171451.6_	553497.22	4171451.6	1.5	3.13E-07	0.31	Non Res
553517.22_4171451.6_	553517.22	4171451.6	1.5	3.10E-07	0.31	Non Res
553537.22_4171451.6_	553537.22	4171451.6	1.5	3.07E-07	0.31	Non Res
553557.22_4171451.6_	553557.22	4171451.6	1.5	3.04E-07	0.30	Non Res
553577.22_4171451.6_	553577.22	4171451.6	1.5	3.02E-07	0.30	Non Res
553597.22_4171451.6_	553597.22	4171451.6	1.5	3.00E-07	0.30	Non Res
553617.22_4171451.6_	553617.22	4171451.6	1.5	2.98E-07	0.30	Non Res
553637.22_4171451.6_	553637.22	4171451.6	1.5	2.96E-07	0.30	Non Res
553657.22_4171451.6_	553657.22	4171451.6	1.5	2.94E-07	0.29	Non Res
553677.22_4171451.6_	553677.22	4171451.6	1.5	2.93E-07	0.29	Non Res
553697.22_4171451.6_	553697.22	4171451.6	1.5	2.92E-07	0.29	Non Res
553717.22_4171451.6_	553717.22	4171451.6	1.5	2.90E-07	0.29	Non Res
553737.22_4171451.6_	553737.22	4171451.6	1.5	2.90E-07	0.29	Non Res
553757.22_4171451.6_	553757.22	4171451.6	1.5	2.89E-07	0.29	Non Res
553777.22_4171451.6_	553777.22	4171451.6	1.5	2.89E-07	0.29	Non Res
553797.22_4171451.6_	553797.22	4171451.6	1.5	2.88E-07	0.29	Non Res
553817.22_4171451.6_	553817.22	4171451.6	1.5	2.87E-07	0.29	Non Res
553837.22_4171451.6_	553837.22	4171451.6	1.5	2.86E-07	0.29	Non Res
553857.22_4171451.6_	553857.22	4171451.6	1.5	2.85E-07	0.28	Non Res
553877.22_4171451.6_	553877.22	4171451.6	1.5	2.84E-07	0.28	Non Res
553897.22_4171451.6_	553897.22	4171451.6	1.5	2.83E-07	0.28	Non Res
553917.22_4171451.6_	553917.22	4171451.6	1.5	2.82E-07	0.28	Non Res
553937.22_4171451.6_	553937.22	4171451.6	1.5	2.80E-07	0.28	Non Res
553957.22_4171451.6_	553957.22	4171451.6	1.5	2.79E-07	0.28	Non Res
553977.22_4171451.6_	553977.22	4171451.6	1.5	2.78E-07	0.28	Non Res
553997.22_4171451.6_	553997.22	4171451.6	1.5	2.76E-07	0.28	Non Res
554017.22_4171451.6_	554017.22	4171451.6	1.5	2.74E-07	0.27	Non Res
554037.22_4171451.6_	554037.22	4171451.6	1.5	2.73E-07	0.27	Non Res
552197.22_4171471.6_	552197.22	4171471.6	1.5	7.17E-07	0.72	Non Res
552217.22_4171471.6_	552217.22	4171471.6	1.5	7.09E-07	0.71	Off-site Worker
552237.22_4171471.6_	552237.22	4171471.6	1.5	7.01E-07	0.70	Off-site Worker
552257.22_4171471.6_	552257.22	4171471.6	1.5	7.01E-07	0.70	Off-site Worker
552277.22_4171471.6_	552277.22	4171471.6	1.5	6.97E-07	0.70	Non Res
552297.22_4171471.6_	552297.22	4171471.6	1.5	6.94E-07	0.69	Non Res
552317.22_4171471.6_	552317.22	4171471.6	1.5	6.84E-07	0.68	Non Res
552337.22_4171471.6_	552337.22	4171471.6	1.5	6.77E-07	0.68	Non Res
552357.22_4171471.6_	552357.22	4171471.6	1.5	6.64E-07	0.66	Non Res
552377.22_4171471.6_	552377.22	4171471.6	1.5	6.50E-07	0.65	Non Res
552397.22_4171471.6_	552397.22	4171471.6	1.5	6.38E-07	0.64	Non Res
552417.22_4171471.6_	552417.22	4171471.6	1.5	6.23E-07	0.62	Non Res
552437.22_4171471.6_	552437.22	4171471.6	1.5	6.06E-07	0.61	Off-site Worker
552457.22_4171471.6_	552457.22	4171471.6	1.5	5.90E-07	0.59	Off-site Worker
552477.22_4171471.6_	552477.22	4171471.6	1.5	5.75E-07	0.58	Off-site Worker
552497.22_4171471.6_	552497.22	4171471.6	1.5	5.62E-07	0.56	Off-site Worker
552517.22_4171471.6_	552517.22	4171471.6	1.5	5.50E-07	0.55	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552537.22_4171471.6	552537.22	4171471.6	1.5	5.37E-07	0.54	Non Res
552557.22_4171471.6	552557.22	4171471.6	1.5	5.28E-07	0.53	Non Res
552577.22_4171471.6	552577.22	4171471.6	1.5	5.19E-07	0.52	Off-site Worker
552597.22_4171471.6	552597.22	4171471.6	1.5	5.15E-07	0.51	Off-site Worker
552617.22_4171471.6	552617.22	4171471.6	1.5	5.14E-07	0.51	Off-site Worker
552637.22_4171471.6	552637.22	4171471.6	1.5	5.15E-07	0.51	Non Res
552657.22_4171471.6	552657.22	4171471.6	1.5	4.63E-07	0.46	Non Res
552677.22_4171471.6	552677.22	4171471.6	1.5	4.66E-07	0.47	Non Res
552697.22_4171471.6	552697.22	4171471.6	1.5	4.97E-07	0.50	Non Res
552717.22_4171471.6	552717.22	4171471.6	1.5	5.54E-07	0.55	Non Res
552737.22_4171471.6	552737.22	4171471.6	1.5	5.80E-07	0.58	Non Res
552757.22_4171471.6	552757.22	4171471.6	1.5	6.14E-07	0.61	Non Res
552777.22_4171471.6	552777.22	4171471.6	1.5	6.59E-07	0.66	Non Res
552797.22_4171471.6	552797.22	4171471.6	1.5	7.18E-07	0.72	Non Res
552817.22_4171471.6	552817.22	4171471.6	1.5	8.24E-07	0.82	Non Res
552837.22_4171471.6	552837.22	4171471.6	1.5	9.67E-07	0.97	Non Res
552857.22_4171471.6	552857.22	4171471.6	1.5	1.15E-06	1.15	Non Res
552877.22_4171471.6	552877.22	4171471.6	1.5	1.43E-06	1.43	Non Res
552897.22_4171471.6	552897.22	4171471.6	1.5	1.17E-06	1.17	Non Res
552917.22_4171471.6	552917.22	4171471.6	1.5	1.41E-06	1.41	Non Res
552937.22_4171471.6	552937.22	4171471.6	1.5	1.34E-06	1.34	Non Res
552957.22_4171471.6	552957.22	4171471.6	1.5	1.24E-06	1.24	Non Res
552977.22_4171471.6	552977.22	4171471.6	1.5	1.29E-06	1.29	Non Res
552997.22_4171471.6	552997.22	4171471.6	1.5	1.50E-06	1.50	Non Res
553017.22_4171471.6	553017.22	4171471.6	1.5	1.50E-06	1.50	Non Res
553037.22_4171471.6	553037.22	4171471.6	1.5	1.24E-06	1.24	Non Res
553057.22_4171471.6	553057.22	4171471.6	1.5	1.15E-06	1.15	Non Res
553077.22_4171471.6	553077.22	4171471.6	1.5	9.20E-07	0.92	Non Res
553097.22_4171471.6	553097.22	4171471.6	1.5	7.77E-07	0.78	Non Res
553117.22_4171471.6	553117.22	4171471.6	1.5	6.86E-07	0.69	Non Res
553137.22_4171471.6	553137.22	4171471.6	1.5	6.18E-07	0.62	Non Res
553157.22_4171471.6	553157.22	4171471.6	1.5	5.65E-07	0.57	Non Res
553177.22_4171471.6	553177.22	4171471.6	1.5	5.22E-07	0.52	Non Res
553197.22_4171471.6	553197.22	4171471.6	1.5	4.83E-07	0.48	Non Res
553217.22_4171471.6	553217.22	4171471.6	1.5	4.46E-07	0.45	Non Res
553237.22_4171471.6	553237.22	4171471.6	1.5	4.24E-07	0.42	Non Res
553257.22_4171471.6	553257.22	4171471.6	1.5	4.10E-07	0.41	Non Res
553277.22_4171471.6	553277.22	4171471.6	1.5	4.01E-07	0.40	Non Res
553297.22_4171471.6	553297.22	4171471.6	1.5	3.96E-07	0.40	Non Res
553317.22_4171471.6	553317.22	4171471.6	1.5	3.84E-07	0.38	Non Res
553337.22_4171471.6	553337.22	4171471.6	1.5	3.66E-07	0.37	Non Res
553357.22_4171471.6	553357.22	4171471.6	1.5	3.56E-07	0.36	Non Res
553377.22_4171471.6	553377.22	4171471.6	1.5	3.47E-07	0.35	Non Res
553397.22_4171471.6	553397.22	4171471.6	1.5	3.39E-07	0.34	Non Res
553417.22_4171471.6	553417.22	4171471.6	1.5	3.32E-07	0.33	Non Res
553437.22_4171471.6	553437.22	4171471.6	1.5	3.27E-07	0.33	Non Res
553457.22_4171471.6	553457.22	4171471.6	1.5	3.26E-07	0.33	Non Res
553477.22_4171471.6	553477.22	4171471.6	1.5	3.25E-07	0.33	Non Res
553497.22_4171471.6	553497.22	4171471.6	1.5	3.22E-07	0.32	Non Res
553517.22_4171471.6	553517.22	4171471.6	1.5	3.19E-07	0.32	Non Res
553537.22_4171471.6	553537.22	4171471.6	1.5	3.16E-07	0.32	Non Res
553557.22_4171471.6	553557.22	4171471.6	1.5	3.13E-07	0.31	Non Res
553577.22_4171471.6	553577.22	4171471.6	1.5	3.11E-07	0.31	Non Res
553597.22_4171471.6	553597.22	4171471.6	1.5	3.09E-07	0.31	Non Res
553617.22_4171471.6	553617.22	4171471.6	1.5	3.07E-07	0.31	Non Res
553637.22_4171471.6	553637.22	4171471.6	1.5	3.05E-07	0.31	Non Res
553657.22_4171471.6	553657.22	4171471.6	1.5	3.03E-07	0.30	Non Res
553677.22_4171471.6	553677.22	4171471.6	1.5	3.02E-07	0.30	Non Res
553697.22_4171471.6	553697.22	4171471.6	1.5	3.00E-07	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553717.22_4171471.6	553717.22	4171471.6	1.5	2.99E-07	0.30	Non Res
553737.22_4171471.6	553737.22	4171471.6	1.5	2.98E-07	0.30	Non Res
553757.22_4171471.6	553757.22	4171471.6	1.5	2.98E-07	0.30	Non Res
553777.22_4171471.6	553777.22	4171471.6	1.5	2.97E-07	0.30	Non Res
553797.22_4171471.6	553797.22	4171471.6	1.5	2.96E-07	0.30	Non Res
553817.22_4171471.6	553817.22	4171471.6	1.5	2.94E-07	0.29	Non Res
553837.22_4171471.6	553837.22	4171471.6	1.5	2.93E-07	0.29	Non Res
553857.22_4171471.6	553857.22	4171471.6	1.5	2.92E-07	0.29	Non Res
553877.22_4171471.6	553877.22	4171471.6	1.5	2.91E-07	0.29	Non Res
553897.22_4171471.6	553897.22	4171471.6	1.5	2.90E-07	0.29	Non Res
553917.22_4171471.6	553917.22	4171471.6	1.5	2.89E-07	0.29	Non Res
553937.22_4171471.6	553937.22	4171471.6	1.5	2.87E-07	0.29	Non Res
553957.22_4171471.6	553957.22	4171471.6	1.5	2.86E-07	0.29	Non Res
553977.22_4171471.6	553977.22	4171471.6	1.5	2.84E-07	0.28	Non Res
553997.22_4171471.6	553997.22	4171471.6	1.5	2.82E-07	0.28	Non Res
554017.22_4171471.6	554017.22	4171471.6	1.5	2.81E-07	0.28	Non Res
554037.22_4171471.6	554037.22	4171471.6	1.5	2.79E-07	0.28	Non Res
552177.22_4171491.6	552177.22	4171491.6	1.5	7.35E-07	0.74	Non Res
552197.22_4171491.6	552197.22	4171491.6	1.5	7.36E-07	0.74	Non Res
552217.22_4171491.6	552217.22	4171491.6	1.5	7.29E-07	0.73	Off-site Worker
552237.22_4171491.6	552237.22	4171491.6	1.5	7.22E-07	0.72	Off-site Worker
552257.22_4171491.6	552257.22	4171491.6	1.5	7.19E-07	0.72	Off-site Worker
552277.22_4171491.6	552277.22	4171491.6	1.5	7.19E-07	0.72	Non Res
552297.22_4171491.6	552297.22	4171491.6	1.5	7.14E-07	0.71	Non Res
552317.22_4171491.6	552317.22	4171491.6	1.5	7.01E-07	0.70	Non Res
552337.22_4171491.6	552337.22	4171491.6	1.5	6.91E-07	0.69	Off-site Worker
552357.22_4171491.6	552357.22	4171491.6	1.5	6.85E-07	0.69	Off-site Worker
552377.22_4171491.6	552377.22	4171491.6	1.5	6.66E-07	0.67	Off-site Worker
552397.22_4171491.6	552397.22	4171491.6	1.5	6.57E-07	0.66	Non Res
552417.22_4171491.6	552417.22	4171491.6	1.5	6.42E-07	0.64	Non Res
552437.22_4171491.6	552437.22	4171491.6	1.5	6.24E-07	0.62	Non Res
552457.22_4171491.6	552457.22	4171491.6	1.5	6.09E-07	0.61	Off-site Worker
552477.22_4171491.6	552477.22	4171491.6	1.5	5.95E-07	0.60	Off-site Worker
552497.22_4171491.6	552497.22	4171491.6	1.5	5.81E-07	0.58	Off-site Worker
552517.22_4171491.6	552517.22	4171491.6	1.5	5.68E-07	0.57	Off-site Worker
552537.22_4171491.6	552537.22	4171491.6	1.5	5.54E-07	0.55	Non Res
552557.22_4171491.6	552557.22	4171491.6	1.5	5.44E-07	0.54	Non Res
552577.22_4171491.6	552577.22	4171491.6	1.5	5.36E-07	0.54	Non Res
552597.22_4171491.6	552597.22	4171491.6	1.5	5.31E-07	0.53	Off-site Worker
552617.22_4171491.6	552617.22	4171491.6	1.5	5.30E-07	0.53	Non Res
552637.22_4171491.6	552637.22	4171491.6	1.5	4.86E-07	0.49	Non Res
552657.22_4171491.6	552657.22	4171491.6	1.5	4.64E-07	0.46	Non Res
552677.22_4171491.6	552677.22	4171491.6	1.5	4.82E-07	0.48	Non Res
552697.22_4171491.6	552697.22	4171491.6	1.5	5.46E-07	0.55	Non Res
552717.22_4171491.6	552717.22	4171491.6	1.5	5.75E-07	0.58	Non Res
552737.22_4171491.6	552737.22	4171491.6	1.5	6.02E-07	0.60	Non Res
552757.22_4171491.6	552757.22	4171491.6	1.5	6.42E-07	0.64	Non Res
552777.22_4171491.6	552777.22	4171491.6	1.5	6.89E-07	0.69	Non Res
552797.22_4171491.6	552797.22	4171491.6	1.5	7.62E-07	0.76	Non Res
552817.22_4171491.6	552817.22	4171491.6	1.5	8.97E-07	0.90	Non Res
552837.22_4171491.6	552837.22	4171491.6	1.5	1.05E-06	1.05	Non Res
552857.22_4171491.6	552857.22	4171491.6	1.5	1.28E-06	1.28	Non Res
552877.22_4171491.6	552877.22	4171491.6	1.5	1.31E-06	1.31	Non Res
552897.22_4171491.6	552897.22	4171491.6	1.5	1.12E-06	1.12	Non Res
552917.22_4171491.6	552917.22	4171491.6	1.5	1.41E-06	1.41	Non Res
552937.22_4171491.6	552937.22	4171491.6	1.5	1.23E-06	1.23	Non Res
552957.22_4171491.6	552957.22	4171491.6	1.5	1.16E-06	1.16	Non Res
552977.22_4171491.6	552977.22	4171491.6	1.5	1.20E-06	1.20	Non Res
552997.22_4171491.6	552997.22	4171491.6	1.5	1.38E-06	1.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
553017.22_4171491.6	553017.22	4171491.6	1.5	1.59E-06	1.59	Non Res
553037.22_4171491.6	553037.22	4171491.6	1.5	1.15E-06	1.15	Non Res
553057.22_4171491.6	553057.22	4171491.6	1.5	1.23E-06	1.23	Non Res
553077.22_4171491.6	553077.22	4171491.6	1.5	9.55E-07	0.96	Non Res
553097.22_4171491.6	553097.22	4171491.6	1.5	8.03E-07	0.80	Non Res
553117.22_4171491.6	553117.22	4171491.6	1.5	7.02E-07	0.70	Non Res
553137.22_4171491.6	553137.22	4171491.6	1.5	6.29E-07	0.63	Non Res
553157.22_4171491.6	553157.22	4171491.6	1.5	5.73E-07	0.57	Non Res
553177.22_4171491.6	553177.22	4171491.6	1.5	5.25E-07	0.52	Non Res
553197.22_4171491.6	553197.22	4171491.6	1.5	4.78E-07	0.48	Non Res
553217.22_4171491.6	553217.22	4171491.6	1.5	4.37E-07	0.44	Non Res
553237.22_4171491.6	553237.22	4171491.6	1.5	4.28E-07	0.43	Non Res
553257.22_4171491.6	553257.22	4171491.6	1.5	4.16E-07	0.42	Non Res
553277.22_4171491.6	553277.22	4171491.6	1.5	4.07E-07	0.41	Non Res
553297.22_4171491.6	553297.22	4171491.6	1.5	4.02E-07	0.40	Non Res
553317.22_4171491.6	553317.22	4171491.6	1.5	3.91E-07	0.39	Non Res
553337.22_4171491.6	553337.22	4171491.6	1.5	3.74E-07	0.37	Non Res
553357.22_4171491.6	553357.22	4171491.6	1.5	3.64E-07	0.36	Non Res
553377.22_4171491.6	553377.22	4171491.6	1.5	3.54E-07	0.35	Non Res
553397.22_4171491.6	553397.22	4171491.6	1.5	3.46E-07	0.35	Non Res
553417.22_4171491.6	553417.22	4171491.6	1.5	3.39E-07	0.34	Non Res
553437.22_4171491.6	553437.22	4171491.6	1.5	3.34E-07	0.33	Non Res
553457.22_4171491.6	553457.22	4171491.6	1.5	3.31E-07	0.33	Non Res
553477.22_4171491.6	553477.22	4171491.6	1.5	3.32E-07	0.33	Non Res
553497.22_4171491.6	553497.22	4171491.6	1.5	3.31E-07	0.33	Non Res
553517.22_4171491.6	553517.22	4171491.6	1.5	3.28E-07	0.33	Non Res
553537.22_4171491.6	553537.22	4171491.6	1.5	3.26E-07	0.33	Non Res
553557.22_4171491.6	553557.22	4171491.6	1.5	3.23E-07	0.32	Non Res
553577.22_4171491.6	553577.22	4171491.6	1.5	3.20E-07	0.32	Non Res
553597.22_4171491.6	553597.22	4171491.6	1.5	3.19E-07	0.32	Non Res
553617.22_4171491.6	553617.22	4171491.6	1.5	3.16E-07	0.32	Non Res
553637.22_4171491.6	553637.22	4171491.6	1.5	3.14E-07	0.31	Non Res
553657.22_4171491.6	553657.22	4171491.6	1.5	3.12E-07	0.31	Non Res
553677.22_4171491.6	553677.22	4171491.6	1.5	3.11E-07	0.31	Non Res
553697.22_4171491.6	553697.22	4171491.6	1.5	3.09E-07	0.31	Non Res
553717.22_4171491.6	553717.22	4171491.6	1.5	3.08E-07	0.31	Non Res
553737.22_4171491.6	553737.22	4171491.6	1.5	3.07E-07	0.31	Non Res
553757.22_4171491.6	553757.22	4171491.6	1.5	3.07E-07	0.31	Non Res
553777.22_4171491.6	553777.22	4171491.6	1.5	3.06E-07	0.31	Non Res
553797.22_4171491.6	553797.22	4171491.6	1.5	3.04E-07	0.30	Non Res
553817.22_4171491.6	553817.22	4171491.6	1.5	3.02E-07	0.30	Non Res
553837.22_4171491.6	553837.22	4171491.6	1.5	3.01E-07	0.30	Non Res
553857.22_4171491.6	553857.22	4171491.6	1.5	3.00E-07	0.30	Non Res
553877.22_4171491.6	553877.22	4171491.6	1.5	2.99E-07	0.30	Non Res
553897.22_4171491.6	553897.22	4171491.6	1.5	2.97E-07	0.30	Non Res
553917.22_4171491.6	553917.22	4171491.6	1.5	2.96E-07	0.30	Non Res
553937.22_4171491.6	553937.22	4171491.6	1.5	2.94E-07	0.29	Non Res
553957.22_4171491.6	553957.22	4171491.6	1.5	2.92E-07	0.29	Non Res
553977.22_4171491.6	553977.22	4171491.6	1.5	2.90E-07	0.29	Non Res
553997.22_4171491.6	553997.22	4171491.6	1.5	2.88E-07	0.29	Non Res
554017.22_4171491.6	554017.22	4171491.6	1.5	2.86E-07	0.29	Non Res
554037.22_4171491.6	554037.22	4171491.6	1.5	2.84E-07	0.28	Non Res
552177.22_4171511.6	552177.22	4171511.6	1.5	7.51E-07	0.75	Non Res
552197.22_4171511.6	552197.22	4171511.6	1.5	7.56E-07	0.76	Non Res
552217.22_4171511.6	552217.22	4171511.6	1.5	7.53E-07	0.75	Off-site Worker
552237.22_4171511.6	552237.22	4171511.6	1.5	7.49E-07	0.75	Off-site Worker
552257.22_4171511.6	552257.22	4171511.6	1.5	7.46E-07	0.75	Off-site Worker
552277.22_4171511.6	552277.22	4171511.6	1.5	7.47E-07	0.75	Non Res
552297.22_4171511.6	552297.22	4171511.6	1.5	7.37E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552317.22_4171511.6_	552317.22	4171511.6	1.5	7.24E-07	0.72	Off-site Worker
552337.22_4171511.6_	552337.22	4171511.6	1.5	7.12E-07	0.71	Off-site Worker
552357.22_4171511.6_	552357.22	4171511.6	1.5	7.07E-07	0.71	Off-site Worker
552377.22_4171511.6_	552377.22	4171511.6	1.5	6.87E-07	0.69	Off-site Worker
552397.22_4171511.6_	552397.22	4171511.6	1.5	6.70E-07	0.67	Non Res
552417.22_4171511.6_	552417.22	4171511.6	1.5	6.62E-07	0.66	Non Res
552437.22_4171511.6_	552437.22	4171511.6	1.5	6.46E-07	0.65	Non Res
552457.22_4171511.6_	552457.22	4171511.6	1.5	6.30E-07	0.63	Off-site Worker
552477.22_4171511.6_	552477.22	4171511.6	1.5	6.15E-07	0.61	Off-site Worker
552497.22_4171511.6_	552497.22	4171511.6	1.5	6.00E-07	0.60	Off-site Worker
552517.22_4171511.6_	552517.22	4171511.6	1.5	5.87E-07	0.59	Off-site Worker
552537.22_4171511.6_	552537.22	4171511.6	1.5	5.73E-07	0.57	Non Res
552557.22_4171511.6_	552557.22	4171511.6	1.5	5.60E-07	0.56	Non Res
552577.22_4171511.6_	552577.22	4171511.6	1.5	5.54E-07	0.55	Non Res
552597.22_4171511.6_	552597.22	4171511.6	1.5	5.47E-07	0.55	Non Res
552617.22_4171511.6_	552617.22	4171511.6	1.5	5.16E-07	0.52	Non Res
552637.22_4171511.6_	552637.22	4171511.6	1.5	4.67E-07	0.47	Non Res
552657.22_4171511.6_	552657.22	4171511.6	1.5	4.76E-07	0.48	Non Res
552677.22_4171511.6_	552677.22	4171511.6	1.5	5.26E-07	0.53	Non Res
552697.22_4171511.6_	552697.22	4171511.6	1.5	5.73E-07	0.57	Non Res
552717.22_4171511.6_	552717.22	4171511.6	1.5	5.98E-07	0.60	Non Res
552737.22_4171511.6_	552737.22	4171511.6	1.5	6.27E-07	0.63	Non Res
552757.22_4171511.6_	552757.22	4171511.6	1.5	6.71E-07	0.67	Non Res
552777.22_4171511.6_	552777.22	4171511.6	1.5	7.25E-07	0.72	Non Res
552797.22_4171511.6_	552797.22	4171511.6	1.5	8.38E-07	0.84	Non Res
552817.22_4171511.6_	552817.22	4171511.6	1.5	9.70E-07	0.97	Non Res
552837.22_4171511.6_	552837.22	4171511.6	1.5	1.15E-06	1.15	Non Res
552857.22_4171511.6_	552857.22	4171511.6	1.5	1.42E-06	1.42	Non Res
552877.22_4171511.6_	552877.22	4171511.6	1.5	1.14E-06	1.14	Non Res
552897.22_4171511.6_	552897.22	4171511.6	1.5	1.37E-06	1.37	Non Res
552917.22_4171511.6_	552917.22	4171511.6	1.5	1.28E-06	1.28	Non Res
552937.22_4171511.6_	552937.22	4171511.6	1.5	1.13E-06	1.13	Non Res
552957.22_4171511.6_	552957.22	4171511.6	1.5	1.09E-06	1.09	Non Res
552977.22_4171511.6_	552977.22	4171511.6	1.5	1.13E-06	1.13	Non Res
552997.22_4171511.6_	552997.22	4171511.6	1.5	1.28E-06	1.28	Non Res
553017.22_4171511.6_	553017.22	4171511.6	1.5	1.65E-06	1.65	Non Res
553037.22_4171511.6_	553037.22	4171511.6	1.5	1.33E-06	1.33	Non Res
553057.22_4171511.6_	553057.22	4171511.6	1.5	1.32E-06	1.32	Non Res
553077.22_4171511.6_	553077.22	4171511.6	1.5	1.00E-06	1.00	Non Res
553097.22_4171511.6_	553097.22	4171511.6	1.5	8.32E-07	0.83	Non Res
553117.22_4171511.6_	553117.22	4171511.6	1.5	7.20E-07	0.72	Non Res
553137.22_4171511.6_	553137.22	4171511.6	1.5	6.40E-07	0.64	Non Res
553157.22_4171511.6_	553157.22	4171511.6	1.5	5.78E-07	0.58	Non Res
553177.22_4171511.6_	553177.22	4171511.6	1.5	5.16E-07	0.52	Non Res
553197.22_4171511.6_	553197.22	4171511.6	1.5	4.71E-07	0.47	Non Res
553217.22_4171511.6_	553217.22	4171511.6	1.5	4.44E-07	0.44	Non Res
553237.22_4171511.6_	553237.22	4171511.6	1.5	4.34E-07	0.43	Non Res
553257.22_4171511.6_	553257.22	4171511.6	1.5	4.22E-07	0.42	Non Res
553277.22_4171511.6_	553277.22	4171511.6	1.5	4.13E-07	0.41	Non Res
553297.22_4171511.6_	553297.22	4171511.6	1.5	4.03E-07	0.40	Non Res
553317.22_4171511.6_	553317.22	4171511.6	1.5	3.94E-07	0.39	Non Res
553337.22_4171511.6_	553337.22	4171511.6	1.5	3.83E-07	0.38	Non Res
553357.22_4171511.6_	553357.22	4171511.6	1.5	3.72E-07	0.37	Non Res
553377.22_4171511.6_	553377.22	4171511.6	1.5	3.59E-07	0.36	Non Res
553397.22_4171511.6_	553397.22	4171511.6	1.5	3.49E-07	0.35	Non Res
553417.22_4171511.6_	553417.22	4171511.6	1.5	3.42E-07	0.34	Non Res
553437.22_4171511.6_	553437.22	4171511.6	1.5	3.41E-07	0.34	Non Res
553457.22_4171511.6_	553457.22	4171511.6	1.5	3.38E-07	0.34	Non Res
553477.22_4171511.6_	553477.22	4171511.6	1.5	3.37E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553497.22_4171511.6	553497.22	4171511.6	1.5	3.38E-07	0.34	Non Res
553517.22_4171511.6	553517.22	4171511.6	1.5	3.38E-07	0.34	Non Res
553537.22_4171511.6	553537.22	4171511.6	1.5	3.35E-07	0.33	Non Res
553557.22_4171511.6	553557.22	4171511.6	1.5	3.33E-07	0.33	Non Res
553577.22_4171511.6	553577.22	4171511.6	1.5	3.30E-07	0.33	Non Res
553597.22_4171511.6	553597.22	4171511.6	1.5	3.28E-07	0.33	Non Res
553617.22_4171511.6	553617.22	4171511.6	1.5	3.26E-07	0.33	Non Res
553637.22_4171511.6	553637.22	4171511.6	1.5	3.24E-07	0.32	Non Res
553657.22_4171511.6	553657.22	4171511.6	1.5	3.22E-07	0.32	Non Res
553677.22_4171511.6	553677.22	4171511.6	1.5	3.21E-07	0.32	Non Res
553697.22_4171511.6	553697.22	4171511.6	1.5	3.18E-07	0.32	Non Res
553717.22_4171511.6	553717.22	4171511.6	1.5	3.17E-07	0.32	Non Res
553737.22_4171511.6	553737.22	4171511.6	1.5	3.16E-07	0.32	Non Res
553757.22_4171511.6	553757.22	4171511.6	1.5	3.16E-07	0.32	Non Res
553777.22_4171511.6	553777.22	4171511.6	1.5	3.14E-07	0.31	Non Res
553797.22_4171511.6	553797.22	4171511.6	1.5	3.12E-07	0.31	Non Res
553817.22_4171511.6	553817.22	4171511.6	1.5	3.11E-07	0.31	Non Res
553837.22_4171511.6	553837.22	4171511.6	1.5	3.09E-07	0.31	Non Res
553857.22_4171511.6	553857.22	4171511.6	1.5	3.08E-07	0.31	Non Res
553877.22_4171511.6	553877.22	4171511.6	1.5	3.06E-07	0.31	Non Res
553897.22_4171511.6	553897.22	4171511.6	1.5	3.04E-07	0.30	Non Res
553917.22_4171511.6	553917.22	4171511.6	1.5	3.03E-07	0.30	Non Res
553937.22_4171511.6	553937.22	4171511.6	1.5	3.01E-07	0.30	Non Res
553957.22_4171511.6	553957.22	4171511.6	1.5	2.99E-07	0.30	Non Res
553977.22_4171511.6	553977.22	4171511.6	1.5	2.97E-07	0.30	Non Res
553997.22_4171511.6	553997.22	4171511.6	1.5	2.94E-07	0.29	Non Res
554017.22_4171511.6	554017.22	4171511.6	1.5	2.92E-07	0.29	Non Res
554037.22_4171511.6	554037.22	4171511.6	1.5	2.90E-07	0.29	Non Res
552177.22_4171531.6	552177.22	4171531.6	1.5	7.70E-07	0.77	Non Res
552197.22_4171531.6	552197.22	4171531.6	1.5	7.77E-07	0.78	Non Res
552217.22_4171531.6	552217.22	4171531.6	1.5	7.77E-07	0.78	Non Res
552237.22_4171531.6	552237.22	4171531.6	1.5	7.75E-07	0.78	Non Res
552257.22_4171531.6	552257.22	4171531.6	1.5	7.72E-07	0.77	Non Res
552277.22_4171531.6	552277.22	4171531.6	1.5	7.73E-07	0.77	Non Res
552297.22_4171531.6	552297.22	4171531.6	1.5	7.62E-07	0.76	Non Res
552317.22_4171531.6	552317.22	4171531.6	1.5	7.50E-07	0.75	Non Res
552337.22_4171531.6	552337.22	4171531.6	1.5	7.39E-07	0.74	Off-site Worker
552357.22_4171531.6	552357.22	4171531.6	1.5	7.29E-07	0.73	Off-site Worker
552377.22_4171531.6	552377.22	4171531.6	1.5	7.14E-07	0.71	Off-site Worker
552397.22_4171531.6	552397.22	4171531.6	1.5	6.97E-07	0.70	Non Res
552417.22_4171531.6	552417.22	4171531.6	1.5	6.81E-07	0.68	Non Res
552437.22_4171531.6	552437.22	4171531.6	1.5	6.67E-07	0.67	Non Res
552457.22_4171531.6	552457.22	4171531.6	1.5	6.53E-07	0.65	Non Res
552477.22_4171531.6	552477.22	4171531.6	1.5	6.37E-07	0.64	Non Res
552497.22_4171531.6	552497.22	4171531.6	1.5	6.21E-07	0.62	Non Res
552517.22_4171531.6	552517.22	4171531.6	1.5	6.05E-07	0.60	Non Res
552537.22_4171531.6	552537.22	4171531.6	1.5	5.89E-07	0.59	Non Res
552557.22_4171531.6	552557.22	4171531.6	1.5	5.78E-07	0.58	Non Res
552577.22_4171531.6	552577.22	4171531.6	1.5	5.72E-07	0.57	Non Res
552597.22_4171531.6	552597.22	4171531.6	1.5	5.65E-07	0.56	Non Res
552617.22_4171531.6	552617.22	4171531.6	1.5	4.98E-07	0.50	Non Res
552637.22_4171531.6	552637.22	4171531.6	1.5	4.77E-07	0.48	Non Res
552657.22_4171531.6	552657.22	4171531.6	1.5	5.11E-07	0.51	Non Res
552677.22_4171531.6	552677.22	4171531.6	1.5	5.72E-07	0.57	Non Res
552697.22_4171531.6	552697.22	4171531.6	1.5	5.95E-07	0.59	Non Res
552717.22_4171531.6	552717.22	4171531.6	1.5	6.20E-07	0.62	Non Res
552737.22_4171531.6	552737.22	4171531.6	1.5	6.50E-07	0.65	Non Res
552757.22_4171531.6	552757.22	4171531.6	1.5	6.98E-07	0.70	Non Res
552777.22_4171531.6	552777.22	4171531.6	1.5	7.81E-07	0.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
552797.22_4171531.6_	552797.22	4171531.6	1.5	8.95E-07	0.90	Non Res
552817.22_4171531.6_	552817.22	4171531.6	1.5	1.06E-06	1.06	Non Res
552837.22_4171531.6_	552837.22	4171531.6	1.5	1.28E-06	1.28	Non Res
552857.22_4171531.6_	552857.22	4171531.6	1.5	1.30E-06	1.30	Non Res
552877.22_4171531.6_	552877.22	4171531.6	1.5	1.11E-06	1.11	Non Res
552897.22_4171531.6_	552897.22	4171531.6	1.5	1.40E-06	1.40	Non Res
552917.22_4171531.6_	552917.22	4171531.6	1.5	1.17E-06	1.17	Non Res
552937.22_4171531.6_	552937.22	4171531.6	1.5	1.06E-06	1.06	Non Res
552957.22_4171531.6_	552957.22	4171531.6	1.5	1.03E-06	1.03	Non Res
552977.22_4171531.6_	552977.22	4171531.6	1.5	1.07E-06	1.07	Non Res
552997.22_4171531.6_	552997.22	4171531.6	1.5	1.20E-06	1.20	Non Res
553017.22_4171531.6_	553017.22	4171531.6	1.5	1.49E-06	1.49	Non Res
553037.22_4171531.6_	553037.22	4171531.6	1.5	1.31E-06	1.31	Non Res
553057.22_4171531.6_	553057.22	4171531.6	1.5	1.45E-06	1.45	Non Res
553077.22_4171531.6_	553077.22	4171531.6	1.5	1.07E-06	1.07	Non Res
553097.22_4171531.6_	553097.22	4171531.6	1.5	8.64E-07	0.86	Non Res
553117.22_4171531.6_	553117.22	4171531.6	1.5	7.31E-07	0.73	Non Res
553137.22_4171531.6_	553137.22	4171531.6	1.5	6.41E-07	0.64	Non Res
553157.22_4171531.6_	553157.22	4171531.6	1.5	5.56E-07	0.56	Non Res
553177.22_4171531.6_	553177.22	4171531.6	1.5	5.12E-07	0.51	Non Res
553197.22_4171531.6_	553197.22	4171531.6	1.5	4.83E-07	0.48	Non Res
553217.22_4171531.6_	553217.22	4171531.6	1.5	4.53E-07	0.45	Non Res
553237.22_4171531.6_	553237.22	4171531.6	1.5	4.41E-07	0.44	Non Res
553257.22_4171531.6_	553257.22	4171531.6	1.5	4.27E-07	0.43	Non Res
553277.22_4171531.6_	553277.22	4171531.6	1.5	4.16E-07	0.42	Non Res
553297.22_4171531.6_	553297.22	4171531.6	1.5	4.09E-07	0.41	Non Res
553317.22_4171531.6_	553317.22	4171531.6	1.5	4.03E-07	0.40	Non Res
553337.22_4171531.6_	553337.22	4171531.6	1.5	3.92E-07	0.39	Non Res
553357.22_4171531.6_	553357.22	4171531.6	1.5	3.79E-07	0.38	Non Res
553377.22_4171531.6_	553377.22	4171531.6	1.5	3.63E-07	0.36	Non Res
553397.22_4171531.6_	553397.22	4171531.6	1.5	3.54E-07	0.35	Non Res
553417.22_4171531.6_	553417.22	4171531.6	1.5	3.47E-07	0.35	Non Res
553437.22_4171531.6_	553437.22	4171531.6	1.5	3.48E-07	0.35	Non Res
553457.22_4171531.6_	553457.22	4171531.6	1.5	3.45E-07	0.34	Non Res
553477.22_4171531.6_	553477.22	4171531.6	1.5	3.44E-07	0.34	Non Res
553497.22_4171531.6_	553497.22	4171531.6	1.5	3.43E-07	0.34	Non Res
553517.22_4171531.6_	553517.22	4171531.6	1.5	3.44E-07	0.34	Non Res
553537.22_4171531.6_	553537.22	4171531.6	1.5	3.44E-07	0.34	Non Res
553557.22_4171531.6_	553557.22	4171531.6	1.5	3.43E-07	0.34	Non Res
553577.22_4171531.6_	553577.22	4171531.6	1.5	3.40E-07	0.34	Non Res
553597.22_4171531.6_	553597.22	4171531.6	1.5	3.38E-07	0.34	Non Res
553617.22_4171531.6_	553617.22	4171531.6	1.5	3.36E-07	0.34	Non Res
553637.22_4171531.6_	553637.22	4171531.6	1.5	3.34E-07	0.33	Non Res
553657.22_4171531.6_	553657.22	4171531.6	1.5	3.32E-07	0.33	Non Res
553677.22_4171531.6_	553677.22	4171531.6	1.5	3.31E-07	0.33	Non Res
553697.22_4171531.6_	553697.22	4171531.6	1.5	3.28E-07	0.33	Non Res
553717.22_4171531.6_	553717.22	4171531.6	1.5	3.27E-07	0.33	Non Res
553737.22_4171531.6_	553737.22	4171531.6	1.5	3.26E-07	0.33	Non Res
553757.22_4171531.6_	553757.22	4171531.6	1.5	3.25E-07	0.33	Non Res
553777.22_4171531.6_	553777.22	4171531.6	1.5	3.23E-07	0.32	Non Res
553797.22_4171531.6_	553797.22	4171531.6	1.5	3.21E-07	0.32	Non Res
553817.22_4171531.6_	553817.22	4171531.6	1.5	3.19E-07	0.32	Non Res
553837.22_4171531.6_	553837.22	4171531.6	1.5	3.17E-07	0.32	Non Res
553857.22_4171531.6_	553857.22	4171531.6	1.5	3.16E-07	0.32	Non Res
553877.22_4171531.6_	553877.22	4171531.6	1.5	3.14E-07	0.31	Non Res
553897.22_4171531.6_	553897.22	4171531.6	1.5	3.12E-07	0.31	Non Res
553917.22_4171531.6_	553917.22	4171531.6	1.5	3.10E-07	0.31	Non Res
553937.22_4171531.6_	553937.22	4171531.6	1.5	3.08E-07	0.31	Non Res
553957.22_4171531.6_	553957.22	4171531.6	1.5	3.05E-07	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553977.22_4171531.6_	553977.22	4171531.6	1.5	3.03E-07	0.30	Non Res
553997.22_4171531.6_	553997.22	4171531.6	1.5	3.00E-07	0.30	Non Res
554017.22_4171531.6_	554017.22	4171531.6	1.5	2.98E-07	0.30	Non Res
554037.22_4171531.6_	554037.22	4171531.6	1.5	2.96E-07	0.30	Non Res
552157.22_4171551.6_	552157.22	4171551.6	1.5	7.26E-07	0.73	Non Res
552177.22_4171551.6_	552177.22	4171551.6	1.5	7.36E-07	0.74	Non Res
552197.22_4171551.6_	552197.22	4171551.6	1.5	7.73E-07	0.77	Non Res
552217.22_4171551.6_	552217.22	4171551.6	1.5	7.78E-07	0.78	Non Res
552237.22_4171551.6_	552237.22	4171551.6	1.5	7.81E-07	0.78	Non Res
552257.22_4171551.6_	552257.22	4171551.6	1.5	7.87E-07	0.79	Non Res
552277.22_4171551.6_	552277.22	4171551.6	1.5	7.82E-07	0.78	Non Res
552297.22_4171551.6_	552297.22	4171551.6	1.5	7.85E-07	0.78	Non Res
552317.22_4171551.6_	552317.22	4171551.6	1.5	7.70E-07	0.77	Non Res
552337.22_4171551.6_	552337.22	4171551.6	1.5	7.60E-07	0.76	Non Res
552357.22_4171551.6_	552357.22	4171551.6	1.5	7.48E-07	0.75	Non Res
552377.22_4171551.6_	552377.22	4171551.6	1.5	7.37E-07	0.74	Non Res
552397.22_4171551.6_	552397.22	4171551.6	1.5	7.18E-07	0.72	Non Res
552417.22_4171551.6_	552417.22	4171551.6	1.5	7.05E-07	0.70	Non Res
552437.22_4171551.6_	552437.22	4171551.6	1.5	6.90E-07	0.69	Non Res
552457.22_4171551.6_	552457.22	4171551.6	1.5	6.73E-07	0.67	Non Res
552477.22_4171551.6_	552477.22	4171551.6	1.5	6.57E-07	0.66	Non Res
552497.22_4171551.6_	552497.22	4171551.6	1.5	6.41E-07	0.64	Non Res
552517.22_4171551.6_	552517.22	4171551.6	1.5	6.25E-07	0.62	Non Res
552537.22_4171551.6_	552537.22	4171551.6	1.5	6.09E-07	0.61	Non Res
552557.22_4171551.6_	552557.22	4171551.6	1.5	5.97E-07	0.60	Non Res
552577.22_4171551.6_	552577.22	4171551.6	1.5	5.88E-07	0.59	Non Res
552597.22_4171551.6_	552597.22	4171551.6	1.5	5.52E-07	0.55	Non Res
552617.22_4171551.6_	552617.22	4171551.6	1.5	4.83E-07	0.48	Non Res
552637.22_4171551.6_	552637.22	4171551.6	1.5	4.90E-07	0.49	Non Res
552657.22_4171551.6_	552657.22	4171551.6	1.5	5.64E-07	0.56	Non Res
552677.22_4171551.6_	552677.22	4171551.6	1.5	5.93E-07	0.59	Non Res
552697.22_4171551.6_	552697.22	4171551.6	1.5	6.14E-07	0.61	Non Res
552717.22_4171551.6_	552717.22	4171551.6	1.5	6.45E-07	0.64	Non Res
552737.22_4171551.6_	552737.22	4171551.6	1.5	6.76E-07	0.68	Non Res
552757.22_4171551.6_	552757.22	4171551.6	1.5	7.35E-07	0.74	Non Res
552777.22_4171551.6_	552777.22	4171551.6	1.5	8.34E-07	0.83	Non Res
552797.22_4171551.6_	552797.22	4171551.6	1.5	9.57E-07	0.96	Non Res
552817.22_4171551.6_	552817.22	4171551.6	1.5	1.16E-06	1.16	Non Res
552837.22_4171551.6_	552837.22	4171551.6	1.5	1.42E-06	1.42	Non Res
552857.22_4171551.6_	552857.22	4171551.6	1.5	1.14E-06	1.14	Non Res
552877.22_4171551.6_	552877.22	4171551.6	1.5	1.36E-06	1.36	Non Res
552897.22_4171551.6_	552897.22	4171551.6	1.5	1.26E-06	1.26	Non Res
552917.22_4171551.6_	552917.22	4171551.6	1.5	1.09E-06	1.09	Non Res
552937.22_4171551.6_	552937.22	4171551.6	1.5	1.01E-06	1.01	Non Res
552957.22_4171551.6_	552957.22	4171551.6	1.5	9.87E-07	0.99	Non Res
552977.22_4171551.6_	552977.22	4171551.6	1.5	1.02E-06	1.02	Non Res
552997.22_4171551.6_	552997.22	4171551.6	1.5	1.14E-06	1.14	Non Res
553017.22_4171551.6_	553017.22	4171551.6	1.5	1.37E-06	1.37	Non Res
553037.22_4171551.6_	553037.22	4171551.6	1.5	1.32E-06	1.32	Non Res
553057.22_4171551.6_	553057.22	4171551.6	1.5	1.10E-06	1.10	Non Res
553077.22_4171551.6_	553077.22	4171551.6	1.5	1.08E-06	1.08	Non Res
553097.22_4171551.6_	553097.22	4171551.6	1.5	8.69E-07	0.87	Non Res
553117.22_4171551.6_	553117.22	4171551.6	1.5	7.27E-07	0.73	Non Res
553137.22_4171551.6_	553137.22	4171551.6	1.5	6.05E-07	0.61	Non Res
553157.22_4171551.6_	553157.22	4171551.6	1.5	5.56E-07	0.56	Non Res
553177.22_4171551.6_	553177.22	4171551.6	1.5	5.46E-07	0.55	Non Res
553197.22_4171551.6_	553197.22	4171551.6	1.5	5.11E-07	0.51	Non Res
553217.22_4171551.6_	553217.22	4171551.6	1.5	4.63E-07	0.46	Non Res
553237.22_4171551.6_	553237.22	4171551.6	1.5	4.41E-07	0.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553257.22_4171551.6	553257.22	4171551.6	1.5	4.29E-07	0.43	Non Res
553277.22_4171551.6	553277.22	4171551.6	1.5	4.17E-07	0.42	Non Res
553297.22_4171551.6	553297.22	4171551.6	1.5	4.14E-07	0.41	Non Res
553317.22_4171551.6	553317.22	4171551.6	1.5	4.08E-07	0.41	Non Res
553337.22_4171551.6	553337.22	4171551.6	1.5	3.97E-07	0.40	Non Res
553357.22_4171551.6	553357.22	4171551.6	1.5	3.84E-07	0.38	Non Res
553377.22_4171551.6	553377.22	4171551.6	1.5	3.68E-07	0.37	Non Res
553397.22_4171551.6	553397.22	4171551.6	1.5	3.60E-07	0.36	Non Res
553417.22_4171551.6	553417.22	4171551.6	1.5	3.56E-07	0.36	Non Res
553437.22_4171551.6	553437.22	4171551.6	1.5	3.56E-07	0.36	Non Res
553457.22_4171551.6	553457.22	4171551.6	1.5	3.52E-07	0.35	Non Res
553477.22_4171551.6	553477.22	4171551.6	1.5	3.51E-07	0.35	Non Res
553497.22_4171551.6	553497.22	4171551.6	1.5	3.51E-07	0.35	Non Res
553517.22_4171551.6	553517.22	4171551.6	1.5	3.50E-07	0.35	Non Res
553537.22_4171551.6	553537.22	4171551.6	1.5	3.50E-07	0.35	Non Res
553557.22_4171551.6	553557.22	4171551.6	1.5	3.50E-07	0.35	Non Res
553577.22_4171551.6	553577.22	4171551.6	1.5	3.51E-07	0.35	Non Res
553597.22_4171551.6	553597.22	4171551.6	1.5	3.49E-07	0.35	Non Res
553617.22_4171551.6	553617.22	4171551.6	1.5	3.46E-07	0.35	Non Res
553637.22_4171551.6	553637.22	4171551.6	1.5	3.44E-07	0.34	Non Res
553657.22_4171551.6	553657.22	4171551.6	1.5	3.42E-07	0.34	Non Res
553677.22_4171551.6	553677.22	4171551.6	1.5	3.40E-07	0.34	Non Res
553697.22_4171551.6	553697.22	4171551.6	1.5	3.38E-07	0.34	Non Res
553717.22_4171551.6	553717.22	4171551.6	1.5	3.36E-07	0.34	Non Res
553737.22_4171551.6	553737.22	4171551.6	1.5	3.35E-07	0.34	Non Res
553757.22_4171551.6	553757.22	4171551.6	1.5	3.34E-07	0.33	Non Res
553777.22_4171551.6	553777.22	4171551.6	1.5	3.32E-07	0.33	Non Res
553797.22_4171551.6	553797.22	4171551.6	1.5	3.29E-07	0.33	Non Res
553817.22_4171551.6	553817.22	4171551.6	1.5	3.27E-07	0.33	Non Res
553837.22_4171551.6	553837.22	4171551.6	1.5	3.25E-07	0.33	Non Res
553857.22_4171551.6	553857.22	4171551.6	1.5	3.23E-07	0.32	Non Res
553877.22_4171551.6	553877.22	4171551.6	1.5	3.21E-07	0.32	Non Res
553897.22_4171551.6	553897.22	4171551.6	1.5	3.19E-07	0.32	Non Res
553917.22_4171551.6	553917.22	4171551.6	1.5	3.17E-07	0.32	Non Res
553937.22_4171551.6	553937.22	4171551.6	1.5	3.14E-07	0.31	Non Res
553957.22_4171551.6	553957.22	4171551.6	1.5	3.12E-07	0.31	Non Res
553977.22_4171551.6	553977.22	4171551.6	1.5	3.09E-07	0.31	Non Res
553997.22_4171551.6	553997.22	4171551.6	1.5	3.06E-07	0.31	Non Res
554017.22_4171551.6	554017.22	4171551.6	1.5	3.04E-07	0.30	Non Res
552157.22_4171571.6	552157.22	4171571.6	1.5	6.69E-07	0.67	Non Res
552177.22_4171571.6	552177.22	4171571.6	1.5	6.65E-07	0.66	Non Res
552197.22_4171571.6	552197.22	4171571.6	1.5	6.74E-07	0.67	Non Res
552217.22_4171571.6	552217.22	4171571.6	1.5	6.82E-07	0.68	Non Res
552237.22_4171571.6	552237.22	4171571.6	1.5	6.97E-07	0.70	Non Res
552257.22_4171571.6	552257.22	4171571.6	1.5	7.08E-07	0.71	Non Res
552277.22_4171571.6	552277.22	4171571.6	1.5	7.19E-07	0.72	Non Res
552297.22_4171571.6	552297.22	4171571.6	1.5	7.45E-07	0.75	Non Res
552317.22_4171571.6	552317.22	4171571.6	1.5	7.61E-07	0.76	Non Res
552337.22_4171571.6	552337.22	4171571.6	1.5	7.75E-07	0.78	Non Res
552357.22_4171571.6	552357.22	4171571.6	1.5	7.69E-07	0.77	Non Res
552377.22_4171571.6	552377.22	4171571.6	1.5	7.53E-07	0.75	Non Res
552397.22_4171571.6	552397.22	4171571.6	1.5	7.39E-07	0.74	Off-site Worker
552417.22_4171571.6	552417.22	4171571.6	1.5	7.24E-07	0.72	Off-site Worker
552437.22_4171571.6	552437.22	4171571.6	1.5	7.07E-07	0.71	Off-site Worker
552457.22_4171571.6	552457.22	4171571.6	1.5	6.96E-07	0.70	Off-site Worker
552477.22_4171571.6	552477.22	4171571.6	1.5	6.80E-07	0.68	Off-site Worker
552497.22_4171571.6	552497.22	4171571.6	1.5	6.64E-07	0.66	Off-site Worker
552517.22_4171571.6	552517.22	4171571.6	1.5	6.49E-07	0.65	Non Res
552537.22_4171571.6	552537.22	4171571.6	1.5	6.34E-07	0.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
552557.22_4171571.6_	552557.22	4171571.6	1.5	6.19E-07	0.62	Non Res
552577.22_4171571.6_	552577.22	4171571.6	1.5	6.08E-07	0.61	Non Res
552597.22_4171571.6_	552597.22	4171571.6	1.5	5.10E-07	0.51	Non Res
552617.22_4171571.6_	552617.22	4171571.6	1.5	4.92E-07	0.49	Non Res
552637.22_4171571.6_	552637.22	4171571.6	1.5	5.33E-07	0.53	Non Res
552657.22_4171571.6_	552657.22	4171571.6	1.5	5.99E-07	0.60	Non Res
552677.22_4171571.6_	552677.22	4171571.6	1.5	6.13E-07	0.61	Non Res
552697.22_4171571.6_	552697.22	4171571.6	1.5	6.35E-07	0.64	Non Res
552717.22_4171571.6_	552717.22	4171571.6	1.5	6.64E-07	0.66	Non Res
552737.22_4171571.6_	552737.22	4171571.6	1.5	7.04E-07	0.70	Non Res
552757.22_4171571.6_	552757.22	4171571.6	1.5	7.82E-07	0.78	Non Res
552777.22_4171571.6_	552777.22	4171571.6	1.5	8.78E-07	0.88	Non Res
552797.22_4171571.6_	552797.22	4171571.6	1.5	1.03E-06	1.03	Non Res
552817.22_4171571.6_	552817.22	4171571.6	1.5	1.27E-06	1.27	Non Res
552837.22_4171571.6_	552837.22	4171571.6	1.5	1.32E-06	1.32	Non Res
552857.22_4171571.6_	552857.22	4171571.6	1.5	1.11E-06	1.11	Non Res
552877.22_4171571.6_	552877.22	4171571.6	1.5	1.38E-06	1.38	Non Res
552897.22_4171571.6_	552897.22	4171571.6	1.5	1.16E-06	1.16	Non Res
552917.22_4171571.6_	552917.22	4171571.6	1.5	1.03E-06	1.03	Non Res
552937.22_4171571.6_	552937.22	4171571.6	1.5	9.69E-07	0.97	Non Res
552957.22_4171571.6_	552957.22	4171571.6	1.5	9.56E-07	0.96	Non Res
552977.22_4171571.6_	552977.22	4171571.6	1.5	9.90E-07	0.99	Non Res
552997.22_4171571.6_	552997.22	4171571.6	1.5	1.09E-06	1.09	Non Res
553017.22_4171571.6_	553017.22	4171571.6	1.5	1.29E-06	1.29	Non Res
553037.22_4171571.6_	553037.22	4171571.6	1.5	1.47E-06	1.47	Non Res
553057.22_4171571.6_	553057.22	4171571.6	1.5	1.17E-06	1.17	Non Res
553077.22_4171571.6_	553077.22	4171571.6	1.5	1.13E-06	1.13	Non Res
553097.22_4171571.6_	553097.22	4171571.6	1.5	8.77E-07	0.88	Non Res
553117.22_4171571.6_	553117.22	4171571.6	1.5	6.94E-07	0.69	Non Res
553137.22_4171571.6_	553137.22	4171571.6	1.5	5.97E-07	0.60	Non Res
553157.22_4171571.6_	553157.22	4171571.6	1.5	5.60E-07	0.56	Non Res
553177.22_4171571.6_	553177.22	4171571.6	1.5	5.35E-07	0.53	Non Res
553197.22_4171571.6_	553197.22	4171571.6	1.5	5.02E-07	0.50	Block E5
553217.22_4171571.6_	553217.22	4171571.6	1.5	4.72E-07	0.47	Block E5
553237.22_4171571.6_	553237.22	4171571.6	1.5	4.38E-07	0.44	Block E5
553257.22_4171571.6_	553257.22	4171571.6	1.5	4.27E-07	0.43	Block E5
553277.22_4171571.6_	553277.22	4171571.6	1.5	4.20E-07	0.42	Block E5
553297.22_4171571.6_	553297.22	4171571.6	1.5	4.14E-07	0.41	Non Res
553317.22_4171571.6_	553317.22	4171571.6	1.5	4.12E-07	0.41	Non Res
553337.22_4171571.6_	553337.22	4171571.6	1.5	4.03E-07	0.40	Non Res
553357.22_4171571.6_	553357.22	4171571.6	1.5	3.90E-07	0.39	Non Res
553377.22_4171571.6_	553377.22	4171571.6	1.5	3.73E-07	0.37	Non Res
553397.22_4171571.6_	553397.22	4171571.6	1.5	3.67E-07	0.37	Non Res
553417.22_4171571.6_	553417.22	4171571.6	1.5	3.65E-07	0.36	Non Res
553437.22_4171571.6_	553437.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553457.22_4171571.6_	553457.22	4171571.6	1.5	3.56E-07	0.36	Non Res
553477.22_4171571.6_	553477.22	4171571.6	1.5	3.53E-07	0.35	Non Res
553497.22_4171571.6_	553497.22	4171571.6	1.5	3.54E-07	0.35	Non Res
553517.22_4171571.6_	553517.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553537.22_4171571.6_	553537.22	4171571.6	1.5	3.58E-07	0.36	Non Res
553557.22_4171571.6_	553557.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553577.22_4171571.6_	553577.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553597.22_4171571.6_	553597.22	4171571.6	1.5	3.60E-07	0.36	Non Res
553617.22_4171571.6_	553617.22	4171571.6	1.5	3.57E-07	0.36	Non Res
553637.22_4171571.6_	553637.22	4171571.6	1.5	3.55E-07	0.35	Non Res
553657.22_4171571.6_	553657.22	4171571.6	1.5	3.53E-07	0.35	Non Res
553677.22_4171571.6_	553677.22	4171571.6	1.5	3.50E-07	0.35	Non Res
553697.22_4171571.6_	553697.22	4171571.6	1.5	3.48E-07	0.35	Non Res
553717.22_4171571.6_	553717.22	4171571.6	1.5	3.46E-07	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553737.22_4171571.6	553737.22	4171571.6	1.5	3.45E-07	0.34	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	3.44E-07	0.34	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	3.40E-07	0.34	Non Res
553797.22_4171571.6	553797.22	4171571.6	1.5	3.38E-07	0.34	Non Res
553817.22_4171571.6	553817.22	4171571.6	1.5	3.36E-07	0.34	Non Res
553837.22_4171571.6	553837.22	4171571.6	1.5	3.34E-07	0.33	Non Res
553857.22_4171571.6	553857.22	4171571.6	1.5	3.31E-07	0.33	Non Res
553877.22_4171571.6	553877.22	4171571.6	1.5	3.29E-07	0.33	Non Res
553897.22_4171571.6	553897.22	4171571.6	1.5	3.26E-07	0.33	Non Res
553917.22_4171571.6	553917.22	4171571.6	1.5	3.24E-07	0.32	Non Res
553937.22_4171571.6	553937.22	4171571.6	1.5	3.21E-07	0.32	Non Res
553957.22_4171571.6	553957.22	4171571.6	1.5	3.18E-07	0.32	Non Res
553977.22_4171571.6	553977.22	4171571.6	1.5	3.15E-07	0.32	Non Res
553997.22_4171571.6	553997.22	4171571.6	1.5	3.12E-07	0.31	Non Res
554017.22_4171571.6	554017.22	4171571.6	1.5	3.10E-07	0.31	Non Res
552157.22_4171591.6	552157.22	4171591.6	1.5	6.63E-07	0.66	Non Res
552177.22_4171591.6	552177.22	4171591.6	1.5	6.73E-07	0.67	Non Res
552197.22_4171591.6	552197.22	4171591.6	1.5	6.68E-07	0.67	Non Res
552217.22_4171591.6	552217.22	4171591.6	1.5	6.62E-07	0.66	Non Res
552237.22_4171591.6	552237.22	4171591.6	1.5	6.72E-07	0.67	Non Res
552257.22_4171591.6	552257.22	4171591.6	1.5	6.71E-07	0.67	Non Res
552277.22_4171591.6	552277.22	4171591.6	1.5	6.74E-07	0.67	Non Res
552297.22_4171591.6	552297.22	4171591.6	1.5	6.72E-07	0.67	Non Res
552317.22_4171591.6	552317.22	4171591.6	1.5	6.81E-07	0.68	Non Res
552337.22_4171591.6	552337.22	4171591.6	1.5	6.82E-07	0.68	Non Res
552357.22_4171591.6	552357.22	4171591.6	1.5	7.08E-07	0.71	Non Res
552377.22_4171591.6	552377.22	4171591.6	1.5	7.41E-07	0.74	Non Res
552397.22_4171591.6	552397.22	4171591.6	1.5	7.55E-07	0.75	Non Res
552417.22_4171591.6	552417.22	4171591.6	1.5	7.45E-07	0.74	Non Res
552437.22_4171591.6	552437.22	4171591.6	1.5	7.27E-07	0.73	Off-site Worker
552457.22_4171591.6	552457.22	4171591.6	1.5	7.12E-07	0.71	Off-site Worker
552477.22_4171591.6	552477.22	4171591.6	1.5	6.98E-07	0.70	Off-site Worker
552497.22_4171591.6	552497.22	4171591.6	1.5	6.85E-07	0.69	Off-site Worker
552517.22_4171591.6	552517.22	4171591.6	1.5	6.70E-07	0.67	Off-site Worker
552537.22_4171591.6	552537.22	4171591.6	1.5	6.54E-07	0.65	Off-site Worker
552557.22_4171591.6	552557.22	4171591.6	1.5	6.42E-07	0.64	Non Res
552577.22_4171591.6	552577.22	4171591.6	1.5	5.72E-07	0.57	Non Res
552597.22_4171591.6	552597.22	4171591.6	1.5	5.03E-07	0.50	Non Res
552617.22_4171591.6	552617.22	4171591.6	1.5	5.05E-07	0.51	Non Res
552637.22_4171591.6	552637.22	4171591.6	1.5	6.23E-07	0.62	Non Res
552657.22_4171591.6	552657.22	4171591.6	1.5	6.33E-07	0.63	Non Res
552677.22_4171591.6	552677.22	4171591.6	1.5	6.44E-07	0.64	Non Res
552697.22_4171591.6	552697.22	4171591.6	1.5	6.61E-07	0.66	Non Res
552717.22_4171591.6	552717.22	4171591.6	1.5	6.86E-07	0.69	Non Res
552737.22_4171591.6	552737.22	4171591.6	1.5	7.38E-07	0.74	Non Res
552757.22_4171591.6	552757.22	4171591.6	1.5	8.16E-07	0.82	Non Res
552777.22_4171591.6	552777.22	4171591.6	1.5	9.25E-07	0.93	Non Res
552797.22_4171591.6	552797.22	4171591.6	1.5	1.10E-06	1.10	Non Res
552817.22_4171591.6	552817.22	4171591.6	1.5	1.37E-06	1.37	Non Res
552837.22_4171591.6	552837.22	4171591.6	1.5	1.18E-06	1.18	Non Res
552857.22_4171591.6	552857.22	4171591.6	1.5	1.09E-06	1.09	Non Res
552877.22_4171591.6	552877.22	4171591.6	1.5	1.26E-06	1.26	Non Res
552897.22_4171591.6	552897.22	4171591.6	1.5	1.09E-06	1.09	Non Res
552917.22_4171591.6	552917.22	4171591.6	1.5	9.91E-07	0.99	Non Res
552937.22_4171591.6	552937.22	4171591.6	1.5	9.43E-07	0.94	Non Res
552957.22_4171591.6	552957.22	4171591.6	1.5	9.36E-07	0.94	Non Res
552977.22_4171591.6	552977.22	4171591.6	1.5	9.68E-07	0.97	Non Res
552997.22_4171591.6	552997.22	4171591.6	1.5	1.05E-06	1.05	Non Res
553017.22_4171591.6	553017.22	4171591.6	1.5	1.22E-06	1.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553037.22_4171591.6_	553037.22	4171591.6	1.5	1.55E-06	1.55	Non Res
553057.22_4171591.6_	553057.22	4171591.6	1.5	1.20E-06	1.20	Non Res
553077.22_4171591.6_	553077.22	4171591.6	1.5	1.23E-06	1.23	Non Res
553097.22_4171591.6_	553097.22	4171591.6	1.5	9.16E-07	0.92	Non Res
553117.22_4171591.6_	553117.22	4171591.6	1.5	6.93E-07	0.69	Non Res
553137.22_4171591.6_	553137.22	4171591.6	1.5	6.07E-07	0.61	Non Res
553157.22_4171591.6_	553157.22	4171591.6	1.5	5.67E-07	0.57	Non Res
553177.22_4171591.6_	553177.22	4171591.6	1.5	5.32E-07	0.53	Non Res
553197.22_4171591.6_	553197.22	4171591.6	1.5	5.01E-07	0.50	Block E5
553217.22_4171591.6_	553217.22	4171591.6	1.5	4.75E-07	0.48	Block E5
553237.22_4171591.6_	553237.22	4171591.6	1.5	4.45E-07	0.45	Block E5
553257.22_4171591.6_	553257.22	4171591.6	1.5	4.35E-07	0.43	Block E5
553277.22_4171591.6_	553277.22	4171591.6	1.5	4.28E-07	0.43	Block E5
553297.22_4171591.6_	553297.22	4171591.6	1.5	4.17E-07	0.42	Block E5
553317.22_4171591.6_	553317.22	4171591.6	1.5	4.16E-07	0.42	Block E5
553337.22_4171591.6_	553337.22	4171591.6	1.5	4.10E-07	0.41	Block E5
553357.22_4171591.6_	553357.22	4171591.6	1.5	3.94E-07	0.39	Block E5
553377.22_4171591.6_	553377.22	4171591.6	1.5	3.82E-07	0.38	Block E5
553397.22_4171591.6_	553397.22	4171591.6	1.5	3.76E-07	0.38	Block E5
553417.22_4171591.6_	553417.22	4171591.6	1.5	3.73E-07	0.37	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	3.69E-07	0.37	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	3.64E-07	0.36	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	3.61E-07	0.36	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	3.63E-07	0.36	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	3.72E-07	0.37	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	3.70E-07	0.37	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	3.74E-07	0.37	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	3.73E-07	0.37	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	3.71E-07	0.37	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	3.68E-07	0.37	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	3.66E-07	0.37	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	3.64E-07	0.36	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	3.61E-07	0.36	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	3.58E-07	0.36	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	3.55E-07	0.36	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	3.53E-07	0.35	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	3.52E-07	0.35	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	3.49E-07	0.35	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	3.47E-07	0.35	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	3.44E-07	0.34	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	3.42E-07	0.34	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	3.39E-07	0.34	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	3.36E-07	0.34	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	3.34E-07	0.33	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	3.31E-07	0.33	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	3.28E-07	0.33	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	3.25E-07	0.32	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	3.21E-07	0.32	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	3.18E-07	0.32	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	3.15E-07	0.32	Non Res
552157.22_4171611.6_	552157.22	4171611.6	1.5	6.51E-07	0.65	Non Res
552177.22_4171611.6_	552177.22	4171611.6	1.5	6.53E-07	0.65	Non Res
552197.22_4171611.6_	552197.22	4171611.6	1.5	6.63E-07	0.66	Non Res
552217.22_4171611.6_	552217.22	4171611.6	1.5	6.76E-07	0.68	Non Res
552237.22_4171611.6_	552237.22	4171611.6	1.5	6.65E-07	0.67	Non Res
552257.22_4171611.6_	552257.22	4171611.6	1.5	6.58E-07	0.66	Non Res
552277.22_4171611.6_	552277.22	4171611.6	1.5	6.55E-07	0.65	Non Res
552297.22_4171611.6_	552297.22	4171611.6	1.5	6.37E-07	0.64	Non Res
552317.22_4171611.6_	552317.22	4171611.6	1.5	6.29E-07	0.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552337.22_4171611.6_	552337.22	4171611.6	1.5	6.36E-07	0.64	Non Res
552357.22_4171611.6_	552357.22	4171611.6	1.5	6.55E-07	0.65	Non Res
552377.22_4171611.6_	552377.22	4171611.6	1.5	6.74E-07	0.67	Non Res
552397.22_4171611.6_	552397.22	4171611.6	1.5	6.73E-07	0.67	Non Res
552417.22_4171611.6_	552417.22	4171611.6	1.5	6.85E-07	0.69	Non Res
552437.22_4171611.6_	552437.22	4171611.6	1.5	7.07E-07	0.71	Non Res
552457.22_4171611.6_	552457.22	4171611.6	1.5	7.24E-07	0.72	Non Res
552477.22_4171611.6_	552477.22	4171611.6	1.5	7.24E-07	0.72	Non Res
552497.22_4171611.6_	552497.22	4171611.6	1.5	7.07E-07	0.71	Non Res
552517.22_4171611.6_	552517.22	4171611.6	1.5	6.90E-07	0.69	Off-site Worker
552537.22_4171611.6_	552537.22	4171611.6	1.5	6.74E-07	0.67	Off-site Worker
552557.22_4171611.6_	552557.22	4171611.6	1.5	6.43E-07	0.64	Non Res
552577.22_4171611.6_	552577.22	4171611.6	1.5	5.38E-07	0.54	Non Res
552597.22_4171611.6_	552597.22	4171611.6	1.5	5.14E-07	0.51	Non Res
552617.22_4171611.6_	552617.22	4171611.6	1.5	5.39E-07	0.54	Non Res
552637.22_4171611.6_	552637.22	4171611.6	1.5	6.00E-07	0.60	Non Res
552657.22_4171611.6_	552657.22	4171611.6	1.5	6.35E-07	0.63	Non Res
552677.22_4171611.6_	552677.22	4171611.6	1.5	6.67E-07	0.67	Non Res
552697.22_4171611.6_	552697.22	4171611.6	1.5	6.90E-07	0.69	Non Res
552717.22_4171611.6_	552717.22	4171611.6	1.5	7.26E-07	0.73	Non Res
552737.22_4171611.6_	552737.22	4171611.6	1.5	7.81E-07	0.78	Non Res
552757.22_4171611.6_	552757.22	4171611.6	1.5	8.57E-07	0.86	Non Res
552777.22_4171611.6_	552777.22	4171611.6	1.5	9.71E-07	0.97	Non Res
552797.22_4171611.6_	552797.22	4171611.6	1.5	1.16E-06	1.16	Non Res
552817.22_4171611.6_	552817.22	4171611.6	1.5	1.47E-06	1.47	Non Res
552837.22_4171611.6_	552837.22	4171611.6	1.5	9.94E-07	0.99	Non Res
552857.22_4171611.6_	552857.22	4171611.6	1.5	1.45E-06	1.45	Non Res
552877.22_4171611.6_	552877.22	4171611.6	1.5	1.19E-06	1.19	Non Res
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.05E-06	1.05	Non Res
552917.22_4171611.6_	552917.22	4171611.6	1.5	9.67E-07	0.97	Non Res
552937.22_4171611.6_	552937.22	4171611.6	1.5	9.28E-07	0.93	Non Res
552957.22_4171611.6_	552957.22	4171611.6	1.5	9.25E-07	0.92	Non Res
552977.22_4171611.6_	552977.22	4171611.6	1.5	9.57E-07	0.96	Non Res
552997.22_4171611.6_	552997.22	4171611.6	1.5	1.03E-06	1.03	Non Res
553017.22_4171611.6_	553017.22	4171611.6	1.5	1.19E-06	1.19	Non Res
553037.22_4171611.6_	553037.22	4171611.6	1.5	1.47E-06	1.47	Non Res
553057.22_4171611.6_	553057.22	4171611.6	1.5	1.25E-06	1.25	Non Res
553077.22_4171611.6_	553077.22	4171611.6	1.5	1.06E-06	1.06	Non Res
553097.22_4171611.6_	553097.22	4171611.6	1.5	9.60E-07	0.96	Non Res
553117.22_4171611.6_	553117.22	4171611.6	1.5	7.05E-07	0.70	Non Res
553137.22_4171611.6_	553137.22	4171611.6	1.5	6.11E-07	0.61	Non Res
553157.22_4171611.6_	553157.22	4171611.6	1.5	5.72E-07	0.57	Non Res
553177.22_4171611.6_	553177.22	4171611.6	1.5	5.37E-07	0.54	Block E5
553197.22_4171611.6_	553197.22	4171611.6	1.5	5.08E-07	0.51	Block E5
553217.22_4171611.6_	553217.22	4171611.6	1.5	4.80E-07	0.48	Block E5
553237.22_4171611.6_	553237.22	4171611.6	1.5	4.53E-07	0.45	Block E5
553257.22_4171611.6_	553257.22	4171611.6	1.5	4.42E-07	0.44	Block E5
553277.22_4171611.6_	553277.22	4171611.6	1.5	4.34E-07	0.43	Block E5
553297.22_4171611.6_	553297.22	4171611.6	1.5	4.24E-07	0.42	Block E5
553317.22_4171611.6_	553317.22	4171611.6	1.5	4.19E-07	0.42	Block E5
553337.22_4171611.6_	553337.22	4171611.6	1.5	4.15E-07	0.42	Block E5
553357.22_4171611.6_	553357.22	4171611.6	1.5	3.99E-07	0.40	Block E5
553377.22_4171611.6_	553377.22	4171611.6	1.5	3.82E-07	0.38	Block E5
553397.22_4171611.6_	553397.22	4171611.6	1.5	3.75E-07	0.38	Block E5
553417.22_4171611.6_	553417.22	4171611.6	1.5	3.82E-07	0.38	Block E5
553437.22_4171611.6_	553437.22	4171611.6	1.5	3.79E-07	0.38	Block E5
553457.22_4171611.6_	553457.22	4171611.6	1.5	3.73E-07	0.37	Block E5
553477.22_4171611.6_	553477.22	4171611.6	1.5	3.77E-07	0.38	Non Res
553497.22_4171611.6_	553497.22	4171611.6	1.5	3.79E-07	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553517.22_4171611.6	553517.22	4171611.6	1.5	3.84E-07	0.38	Non Res
553537.22_4171611.6	553537.22	4171611.6	1.5	3.83E-07	0.38	Non Res
553557.22_4171611.6	553557.22	4171611.6	1.5	3.86E-07	0.39	Non Res
553577.22_4171611.6	553577.22	4171611.6	1.5	3.86E-07	0.39	Non Res
553597.22_4171611.6	553597.22	4171611.6	1.5	3.83E-07	0.38	Non Res
553617.22_4171611.6	553617.22	4171611.6	1.5	3.80E-07	0.38	Non Res
553637.22_4171611.6	553637.22	4171611.6	1.5	3.77E-07	0.38	Non Res
553657.22_4171611.6	553657.22	4171611.6	1.5	3.75E-07	0.37	Non Res
553677.22_4171611.6	553677.22	4171611.6	1.5	3.71E-07	0.37	Non Res
553697.22_4171611.6	553697.22	4171611.6	1.5	3.69E-07	0.37	Non Res
553717.22_4171611.6	553717.22	4171611.6	1.5	3.67E-07	0.37	Non Res
553737.22_4171611.6	553737.22	4171611.6	1.5	3.65E-07	0.36	Non Res
553757.22_4171611.6	553757.22	4171611.6	1.5	3.62E-07	0.36	Non Res
553777.22_4171611.6	553777.22	4171611.6	1.5	3.59E-07	0.36	Non Res
553797.22_4171611.6	553797.22	4171611.6	1.5	3.56E-07	0.36	Non Res
553817.22_4171611.6	553817.22	4171611.6	1.5	3.53E-07	0.35	Non Res
553837.22_4171611.6	553837.22	4171611.6	1.5	3.50E-07	0.35	Non Res
553857.22_4171611.6	553857.22	4171611.6	1.5	3.47E-07	0.35	Non Res
553877.22_4171611.6	553877.22	4171611.6	1.5	3.44E-07	0.34	Non Res
553897.22_4171611.6	553897.22	4171611.6	1.5	3.41E-07	0.34	Non Res
553917.22_4171611.6	553917.22	4171611.6	1.5	3.38E-07	0.34	Non Res
553937.22_4171611.6	553937.22	4171611.6	1.5	3.34E-07	0.33	Non Res
553957.22_4171611.6	553957.22	4171611.6	1.5	3.31E-07	0.33	Non Res
553977.22_4171611.6	553977.22	4171611.6	1.5	3.27E-07	0.33	Non Res
553997.22_4171611.6	553997.22	4171611.6	1.5	3.24E-07	0.32	Non Res
554017.22_4171611.6	554017.22	4171611.6	1.5	3.21E-07	0.32	Non Res
552137.22_4171631.6	552137.22	4171631.6	1.5	6.30E-07	0.63	Non Res
552157.22_4171631.6	552157.22	4171631.6	1.5	6.40E-07	0.64	Non Res
552177.22_4171631.6	552177.22	4171631.6	1.5	6.68E-07	0.67	Non Res
552197.22_4171631.6	552197.22	4171631.6	1.5	6.72E-07	0.67	Non Res
552217.22_4171631.6	552217.22	4171631.6	1.5	6.72E-07	0.67	Off-site Worker
552237.22_4171631.6	552237.22	4171631.6	1.5	6.69E-07	0.67	Non Res
552257.22_4171631.6	552257.22	4171631.6	1.5	6.73E-07	0.67	Non Res
552277.22_4171631.6	552277.22	4171631.6	1.5	6.64E-07	0.66	Non Res
552297.22_4171631.6	552297.22	4171631.6	1.5	6.53E-07	0.65	Non Res
552317.22_4171631.6	552317.22	4171631.6	1.5	6.45E-07	0.65	Non Res
552337.22_4171631.6	552337.22	4171631.6	1.5	6.35E-07	0.64	Non Res
552357.22_4171631.6	552357.22	4171631.6	1.5	6.27E-07	0.63	Non Res
552377.22_4171631.6	552377.22	4171631.6	1.5	6.18E-07	0.62	Non Res
552397.22_4171631.6	552397.22	4171631.6	1.5	6.23E-07	0.62	Non Res
552417.22_4171631.6	552417.22	4171631.6	1.5	6.32E-07	0.63	Non Res
552437.22_4171631.6	552437.22	4171631.6	1.5	6.47E-07	0.65	Non Res
552457.22_4171631.6	552457.22	4171631.6	1.5	6.58E-07	0.66	Non Res
552477.22_4171631.6	552477.22	4171631.6	1.5	6.55E-07	0.66	Non Res
552497.22_4171631.6	552497.22	4171631.6	1.5	6.79E-07	0.68	Non Res
552517.22_4171631.6	552517.22	4171631.6	1.5	6.97E-07	0.70	Non Res
552537.22_4171631.6	552537.22	4171631.6	1.5	6.69E-07	0.67	Non Res
552557.22_4171631.6	552557.22	4171631.6	1.5	5.82E-07	0.58	Non Res
552577.22_4171631.6	552577.22	4171631.6	1.5	5.31E-07	0.53	Non Res
552597.22_4171631.6	552597.22	4171631.6	1.5	5.30E-07	0.53	Non Res
552617.22_4171631.6	552617.22	4171631.6	1.5	5.50E-07	0.55	Non Res
552637.22_4171631.6	552637.22	4171631.6	1.5	5.74E-07	0.57	Non Res
552657.22_4171631.6	552657.22	4171631.6	1.5	6.15E-07	0.62	Non Res
552677.22_4171631.6	552677.22	4171631.6	1.5	6.75E-07	0.68	Non Res
552697.22_4171631.6	552697.22	4171631.6	1.5	7.06E-07	0.71	Non Res
552717.22_4171631.6	552717.22	4171631.6	1.5	7.38E-07	0.74	Non Res
552737.22_4171631.6	552737.22	4171631.6	1.5	7.60E-07	0.76	Non Res
552757.22_4171631.6	552757.22	4171631.6	1.5	8.99E-07	0.90	Non Res
552777.22_4171631.6	552777.22	4171631.6	1.5	1.02E-06	1.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552797.22_4171631.6_	552797.22	4171631.6	1.5	1.24E-06	1.24	Non Res
552817.22_4171631.6_	552817.22	4171631.6	1.5	1.60E-06	1.60	Non Res
552837.22_4171631.6_	552837.22	4171631.6	1.5	1.12E-06	1.12	Non Res
552857.22_4171631.6_	552857.22	4171631.6	1.5	1.37E-06	1.37	Non Res
552877.22_4171631.6_	552877.22	4171631.6	1.5	1.15E-06	1.15	Non Res
552897.22_4171631.6_	552897.22	4171631.6	1.5	1.02E-06	1.02	Non Res
552917.22_4171631.6_	552917.22	4171631.6	1.5	9.52E-07	0.95	Non Res
552937.22_4171631.6_	552937.22	4171631.6	1.5	9.21E-07	0.92	Non Res
552957.22_4171631.6_	552957.22	4171631.6	1.5	9.21E-07	0.92	Non Res
552977.22_4171631.6_	552977.22	4171631.6	1.5	9.55E-07	0.96	Non Res
552997.22_4171631.6_	552997.22	4171631.6	1.5	1.03E-06	1.03	Non Res
553017.22_4171631.6_	553017.22	4171631.6	1.5	1.17E-06	1.17	Non Res
553037.22_4171631.6_	553037.22	4171631.6	1.5	1.44E-06	1.44	Non Res
553057.22_4171631.6_	553057.22	4171631.6	1.5	1.22E-06	1.22	Non Res
553077.22_4171631.6_	553077.22	4171631.6	1.5	1.12E-06	1.12	Non Res
553097.22_4171631.6_	553097.22	4171631.6	1.5	9.85E-07	0.99	Non Res
553117.22_4171631.6_	553117.22	4171631.6	1.5	7.15E-07	0.71	Non Res
553137.22_4171631.6_	553137.22	4171631.6	1.5	6.16E-07	0.62	Non Res
553157.22_4171631.6_	553157.22	4171631.6	1.5	5.78E-07	0.58	Non Res
553177.22_4171631.6_	553177.22	4171631.6	1.5	5.39E-07	0.54	Block E5
553197.22_4171631.6_	553197.22	4171631.6	1.5	5.11E-07	0.51	Block E5
553217.22_4171631.6_	553217.22	4171631.6	1.5	4.83E-07	0.48	Block E5
553237.22_4171631.6_	553237.22	4171631.6	1.5	4.62E-07	0.46	Block E5
553257.22_4171631.6_	553257.22	4171631.6	1.5	4.51E-07	0.45	Block E5
553277.22_4171631.6_	553277.22	4171631.6	1.5	4.43E-07	0.44	Block E5
553297.22_4171631.6_	553297.22	4171631.6	1.5	4.33E-07	0.43	Block E5
553317.22_4171631.6_	553317.22	4171631.6	1.5	4.24E-07	0.42	Block E5
553337.22_4171631.6_	553337.22	4171631.6	1.5	4.14E-07	0.41	Block E5
553357.22_4171631.6_	553357.22	4171631.6	1.5	3.98E-07	0.40	Block E5
553377.22_4171631.6_	553377.22	4171631.6	1.5	3.89E-07	0.39	Block E5
553397.22_4171631.6_	553397.22	4171631.6	1.5	3.85E-07	0.38	Block E5
553417.22_4171631.6_	553417.22	4171631.6	1.5	3.93E-07	0.39	Block E5
553437.22_4171631.6_	553437.22	4171631.6	1.5	3.90E-07	0.39	Block E5
553457.22_4171631.6_	553457.22	4171631.6	1.5	3.84E-07	0.38	Block E5
553477.22_4171631.6_	553477.22	4171631.6	1.5	3.90E-07	0.39	Block E5
553497.22_4171631.6_	553497.22	4171631.6	1.5	3.96E-07	0.40	Block E5
553517.22_4171631.6_	553517.22	4171631.6	1.5	3.97E-07	0.40	Non Res
553537.22_4171631.6_	553537.22	4171631.6	1.5	3.98E-07	0.40	Non Res
553557.22_4171631.6_	553557.22	4171631.6	1.5	4.00E-07	0.40	Non Res
553577.22_4171631.6_	553577.22	4171631.6	1.5	3.98E-07	0.40	Non Res
553597.22_4171631.6_	553597.22	4171631.6	1.5	3.95E-07	0.39	Non Res
553617.22_4171631.6_	553617.22	4171631.6	1.5	3.92E-07	0.39	Non Res
553637.22_4171631.6_	553637.22	4171631.6	1.5	3.89E-07	0.39	Non Res
553657.22_4171631.6_	553657.22	4171631.6	1.5	3.86E-07	0.39	Non Res
553677.22_4171631.6_	553677.22	4171631.6	1.5	3.82E-07	0.38	Non Res
553697.22_4171631.6_	553697.22	4171631.6	1.5	3.79E-07	0.38	Non Res
553717.22_4171631.6_	553717.22	4171631.6	1.5	3.77E-07	0.38	Non Res
553737.22_4171631.6_	553737.22	4171631.6	1.5	3.75E-07	0.38	Non Res
553757.22_4171631.6_	553757.22	4171631.6	1.5	3.72E-07	0.37	Non Res
553777.22_4171631.6_	553777.22	4171631.6	1.5	3.68E-07	0.37	Non Res
553797.22_4171631.6_	553797.22	4171631.6	1.5	3.65E-07	0.36	Non Res
553817.22_4171631.6_	553817.22	4171631.6	1.5	3.61E-07	0.36	Non Res
553837.22_4171631.6_	553837.22	4171631.6	1.5	3.58E-07	0.36	Non Res
553857.22_4171631.6_	553857.22	4171631.6	1.5	3.55E-07	0.35	Non Res
553877.22_4171631.6_	553877.22	4171631.6	1.5	3.51E-07	0.35	Non Res
553897.22_4171631.6_	553897.22	4171631.6	1.5	3.48E-07	0.35	Non Res
553917.22_4171631.6_	553917.22	4171631.6	1.5	3.44E-07	0.34	Non Res
553937.22_4171631.6_	553937.22	4171631.6	1.5	3.41E-07	0.34	Non Res
553957.22_4171631.6_	553957.22	4171631.6	1.5	3.37E-07	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553977.22_4171631.6_	553977.22	4171631.6	1.5	3.34E-07	0.33	Non Res
553997.22_4171631.6_	553997.22	4171631.6	1.5	3.30E-07	0.33	Non Res
554017.22_4171631.6_	554017.22	4171631.6	1.5	3.26E-07	0.33	Non Res
552137.22_4171651.6_	552137.22	4171651.6	1.5	6.28E-07	0.63	Non Res
552157.22_4171651.6_	552157.22	4171651.6	1.5	6.44E-07	0.64	Non Res
552177.22_4171651.6_	552177.22	4171651.6	1.5	6.56E-07	0.66	Non Res
552197.22_4171651.6_	552197.22	4171651.6	1.5	6.70E-07	0.67	Non Res
552217.22_4171651.6_	552217.22	4171651.6	1.5	6.92E-07	0.69	Non Res
552237.22_4171651.6_	552237.22	4171651.6	1.5	6.90E-07	0.69	Off-site Worker
552257.22_4171651.6_	552257.22	4171651.6	1.5	6.86E-07	0.69	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	6.82E-07	0.68	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	6.78E-07	0.68	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	6.68E-07	0.67	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	6.59E-07	0.66	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	6.49E-07	0.65	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	6.37E-07	0.64	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	6.24E-07	0.62	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	6.11E-07	0.61	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	6.01E-07	0.60	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	5.99E-07	0.60	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	6.08E-07	0.61	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	6.22E-07	0.62	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	6.35E-07	0.63	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	5.93E-07	0.59	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	5.56E-07	0.56	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	5.44E-07	0.54	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	5.49E-07	0.55	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	5.72E-07	0.57	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	5.78E-07	0.58	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	5.92E-07	0.59	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	6.77E-07	0.68	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	7.27E-07	0.73	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	7.28E-07	0.73	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	7.20E-07	0.72	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	8.20E-07	0.82	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	1.09E-06	1.09	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	1.32E-06	1.32	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	1.42E-06	1.42	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	1.13E-06	1.13	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	1.31E-06	1.31	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	1.11E-06	1.11	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	1.01E-06	1.01	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	9.45E-07	0.94	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	9.20E-07	0.92	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	9.26E-07	0.93	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	9.62E-07	0.96	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	1.04E-06	1.04	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	1.18E-06	1.18	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	1.44E-06	1.44	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	1.20E-06	1.20	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	1.18E-06	1.18	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	9.98E-07	1.00	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	7.21E-07	0.72	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	6.24E-07	0.62	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	5.86E-07	0.59	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	5.29E-07	0.53	Block E5
553197.22_4171651.6_	553197.22	4171651.6	1.5	4.88E-07	0.49	Block E5
553217.22_4171651.6_	553217.22	4171651.6	1.5	4.76E-07	0.48	Block E5
553237.22_4171651.6_	553237.22	4171651.6	1.5	4.74E-07	0.47	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553257.22_4171651.6_	553257.22	4171651.6	1.5	4.62E-07	0.46	Block E5
553277.22_4171651.6_	553277.22	4171651.6	1.5	4.42E-07	0.44	Block E5
553297.22_4171651.6_	553297.22	4171651.6	1.5	4.30E-07	0.43	Block E5
553317.22_4171651.6_	553317.22	4171651.6	1.5	4.28E-07	0.43	Block E5
553337.22_4171651.6_	553337.22	4171651.6	1.5	4.11E-07	0.41	Block E5
553357.22_4171651.6_	553357.22	4171651.6	1.5	4.00E-07	0.40	Block E5
553377.22_4171651.6_	553377.22	4171651.6	1.5	3.94E-07	0.39	Block E5
553397.22_4171651.6_	553397.22	4171651.6	1.5	3.99E-07	0.40	Block E5
553417.22_4171651.6_	553417.22	4171651.6	1.5	4.04E-07	0.40	Block E5
553437.22_4171651.6_	553437.22	4171651.6	1.5	4.01E-07	0.40	Block E5
553457.22_4171651.6_	553457.22	4171651.6	1.5	3.97E-07	0.40	Block E5
553477.22_4171651.6_	553477.22	4171651.6	1.5	4.03E-07	0.40	Block E5
553497.22_4171651.6_	553497.22	4171651.6	1.5	4.13E-07	0.41	Block E5
553517.22_4171651.6_	553517.22	4171651.6	1.5	4.12E-07	0.41	Block E5
553537.22_4171651.6_	553537.22	4171651.6	1.5	4.15E-07	0.41	Block E5
553557.22_4171651.6_	553557.22	4171651.6	1.5	4.14E-07	0.41	Non Res
553577.22_4171651.6_	553577.22	4171651.6	1.5	4.11E-07	0.41	Non Res
553597.22_4171651.6_	553597.22	4171651.6	1.5	4.07E-07	0.41	Non Res
553617.22_4171651.6_	553617.22	4171651.6	1.5	4.04E-07	0.40	Non Res
553637.22_4171651.6_	553637.22	4171651.6	1.5	4.01E-07	0.40	Non Res
553657.22_4171651.6_	553657.22	4171651.6	1.5	3.97E-07	0.40	Non Res
553677.22_4171651.6_	553677.22	4171651.6	1.5	3.93E-07	0.39	Non Res
553697.22_4171651.6_	553697.22	4171651.6	1.5	3.90E-07	0.39	Non Res
553717.22_4171651.6_	553717.22	4171651.6	1.5	3.87E-07	0.39	Non Res
553737.22_4171651.6_	553737.22	4171651.6	1.5	3.85E-07	0.39	Non Res
553757.22_4171651.6_	553757.22	4171651.6	1.5	3.80E-07	0.38	Non Res
553777.22_4171651.6_	553777.22	4171651.6	1.5	3.77E-07	0.38	Non Res
553797.22_4171651.6_	553797.22	4171651.6	1.5	3.73E-07	0.37	Non Res
553817.22_4171651.6_	553817.22	4171651.6	1.5	3.70E-07	0.37	Non Res
553837.22_4171651.6_	553837.22	4171651.6	1.5	3.66E-07	0.37	Non Res
553857.22_4171651.6_	553857.22	4171651.6	1.5	3.62E-07	0.36	Non Res
553877.22_4171651.6_	553877.22	4171651.6	1.5	3.59E-07	0.36	Non Res
553897.22_4171651.6_	553897.22	4171651.6	1.5	3.55E-07	0.35	Non Res
553917.22_4171651.6_	553917.22	4171651.6	1.5	3.51E-07	0.35	Non Res
553937.22_4171651.6_	553937.22	4171651.6	1.5	3.47E-07	0.35	Non Res
553957.22_4171651.6_	553957.22	4171651.6	1.5	3.43E-07	0.34	Non Res
553977.22_4171651.6_	553977.22	4171651.6	1.5	3.39E-07	0.34	Non Res
553997.22_4171651.6_	553997.22	4171651.6	1.5	3.36E-07	0.34	Non Res
554017.22_4171651.6_	554017.22	4171651.6	1.5	3.32E-07	0.33	Non Res
552137.22_4171671.6_	552137.22	4171671.6	1.5	6.34E-07	0.63	Non Res
552157.22_4171671.6_	552157.22	4171671.6	1.5	6.44E-07	0.64	Non Res
552177.22_4171671.6_	552177.22	4171671.6	1.5	6.55E-07	0.65	Non Res
552197.22_4171671.6_	552197.22	4171671.6	1.5	6.70E-07	0.67	Non Res
552217.22_4171671.6_	552217.22	4171671.6	1.5	6.81E-07	0.68	Non Res
552237.22_4171671.6_	552237.22	4171671.6	1.5	6.97E-07	0.70	Non Res
552257.22_4171671.6_	552257.22	4171671.6	1.5	7.09E-07	0.71	Non Res
552277.22_4171671.6_	552277.22	4171671.6	1.5	7.06E-07	0.71	Non Res
552297.22_4171671.6_	552297.22	4171671.6	1.5	7.04E-07	0.70	Non Res
552317.22_4171671.6_	552317.22	4171671.6	1.5	6.94E-07	0.69	Off-site Worker
552337.22_4171671.6_	552337.22	4171671.6	1.5	6.85E-07	0.68	Off-site Worker
552357.22_4171671.6_	552357.22	4171671.6	1.5	6.75E-07	0.68	Non Res
552377.22_4171671.6_	552377.22	4171671.6	1.5	6.62E-07	0.66	Off-site Worker
552397.22_4171671.6_	552397.22	4171671.6	1.5	6.48E-07	0.65	Off-site Worker
552417.22_4171671.6_	552417.22	4171671.6	1.5	6.34E-07	0.63	Off-site Worker
552437.22_4171671.6_	552437.22	4171671.6	1.5	6.20E-07	0.62	Non Res
552457.22_4171671.6_	552457.22	4171671.6	1.5	6.07E-07	0.61	Non Res
552477.22_4171671.6_	552477.22	4171671.6	1.5	5.93E-07	0.59	Non Res
552497.22_4171671.6_	552497.22	4171671.6	1.5	5.82E-07	0.58	Non Res
552517.22_4171671.6_	552517.22	4171671.6	1.5	5.78E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552537.22_4171671.6_	552537.22	4171671.6	1.5	5.80E-07	0.58	Non Res
552557.22_4171671.6_	552557.22	4171671.6	1.5	5.70E-07	0.57	Non Res
552577.22_4171671.6_	552577.22	4171671.6	1.5	5.60E-07	0.56	Non Res
552597.22_4171671.6_	552597.22	4171671.6	1.5	5.48E-07	0.55	Non Res
552617.22_4171671.6_	552617.22	4171671.6	1.5	5.43E-07	0.54	Non Res
552637.22_4171671.6_	552637.22	4171671.6	1.5	5.52E-07	0.55	Non Res
552657.22_4171671.6_	552657.22	4171671.6	1.5	5.90E-07	0.59	Non Res
552677.22_4171671.6_	552677.22	4171671.6	1.5	6.23E-07	0.62	Non Res
552697.22_4171671.6_	552697.22	4171671.6	1.5	6.94E-07	0.69	Non Res
552717.22_4171671.6_	552717.22	4171671.6	1.5	6.75E-07	0.68	Non Res
552737.22_4171671.6_	552737.22	4171671.6	1.5	6.71E-07	0.67	Non Res
552757.22_4171671.6_	552757.22	4171671.6	1.5	7.72E-07	0.77	Non Res
552777.22_4171671.6_	552777.22	4171671.6	1.5	1.16E-06	1.16	Non Res
552797.22_4171671.6_	552797.22	4171671.6	1.5	1.42E-06	1.42	Non Res
552817.22_4171671.6_	552817.22	4171671.6	1.5	1.20E-06	1.20	Non Res
552837.22_4171671.6_	552837.22	4171671.6	1.5	1.32E-06	1.32	Non Res
552857.22_4171671.6_	552857.22	4171671.6	1.5	1.27E-06	1.27	Non Res
552877.22_4171671.6_	552877.22	4171671.6	1.5	1.09E-06	1.09	Non Res
552897.22_4171671.6_	552897.22	4171671.6	1.5	9.87E-07	0.99	Non Res
552917.22_4171671.6_	552917.22	4171671.6	1.5	9.44E-07	0.94	Non Res
552937.22_4171671.6_	552937.22	4171671.6	1.5	9.26E-07	0.93	Non Res
552957.22_4171671.6_	552957.22	4171671.6	1.5	9.36E-07	0.94	Non Res
552977.22_4171671.6_	552977.22	4171671.6	1.5	9.69E-07	0.97	Non Res
552997.22_4171671.6_	552997.22	4171671.6	1.5	1.05E-06	1.05	Non Res
553017.22_4171671.6_	553017.22	4171671.6	1.5	1.21E-06	1.21	Non Res
553037.22_4171671.6_	553037.22	4171671.6	1.5	1.47E-06	1.47	Non Res
553057.22_4171671.6_	553057.22	4171671.6	1.5	1.23E-06	1.23	Non Res
553077.22_4171671.6_	553077.22	4171671.6	1.5	1.12E-06	1.12	Non Res
553097.22_4171671.6_	553097.22	4171671.6	1.5	1.00E-06	1.00	Non Res
553117.22_4171671.6_	553117.22	4171671.6	1.5	7.27E-07	0.73	Non Res
553137.22_4171671.6_	553137.22	4171671.6	1.5	6.31E-07	0.63	Non Res
553157.22_4171671.6_	553157.22	4171671.6	1.5	5.90E-07	0.59	Non Res
553177.22_4171671.6_	553177.22	4171671.6	1.5	5.25E-07	0.53	Block E5
553197.22_4171671.6_	553197.22	4171671.6	1.5	4.82E-07	0.48	Block E5
553217.22_4171671.6_	553217.22	4171671.6	1.5	4.89E-07	0.49	Block E5
553237.22_4171671.6_	553237.22	4171671.6	1.5	4.87E-07	0.49	Block E5
553257.22_4171671.6_	553257.22	4171671.6	1.5	4.69E-07	0.47	Block E5
553277.22_4171671.6_	553277.22	4171671.6	1.5	4.52E-07	0.45	Block E5
553297.22_4171671.6_	553297.22	4171671.6	1.5	4.42E-07	0.44	Block E5
553317.22_4171671.6_	553317.22	4171671.6	1.5	4.36E-07	0.44	Block E5
553337.22_4171671.6_	553337.22	4171671.6	1.5	4.32E-07	0.43	Block E5
553357.22_4171671.6_	553357.22	4171671.6	1.5	4.14E-07	0.41	Block E5
553377.22_4171671.6_	553377.22	4171671.6	1.5	4.10E-07	0.41	Block E5
553397.22_4171671.6_	553397.22	4171671.6	1.5	4.14E-07	0.41	Block E5
553417.22_4171671.6_	553417.22	4171671.6	1.5	4.16E-07	0.42	Block E5
553437.22_4171671.6_	553437.22	4171671.6	1.5	4.13E-07	0.41	Block E5
553457.22_4171671.6_	553457.22	4171671.6	1.5	4.14E-07	0.41	Block E5
553477.22_4171671.6_	553477.22	4171671.6	1.5	4.19E-07	0.42	Block E5
553497.22_4171671.6_	553497.22	4171671.6	1.5	4.29E-07	0.43	Block E5
553517.22_4171671.6_	553517.22	4171671.6	1.5	4.27E-07	0.43	Block E5
553537.22_4171671.6_	553537.22	4171671.6	1.5	4.27E-07	0.43	Block E5
553557.22_4171671.6_	553557.22	4171671.6	1.5	4.28E-07	0.43	Non Res
553577.22_4171671.6_	553577.22	4171671.6	1.5	4.23E-07	0.42	Non Res
553597.22_4171671.6_	553597.22	4171671.6	1.5	4.20E-07	0.42	Non Res
553617.22_4171671.6_	553617.22	4171671.6	1.5	4.16E-07	0.42	Non Res
553637.22_4171671.6_	553637.22	4171671.6	1.5	4.12E-07	0.41	Non Res
553657.22_4171671.6_	553657.22	4171671.6	1.5	4.08E-07	0.41	Non Res
553677.22_4171671.6_	553677.22	4171671.6	1.5	4.04E-07	0.40	Non Res
553697.22_4171671.6_	553697.22	4171671.6	1.5	4.01E-07	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553717.22_4171671.6	553717.22	4171671.6	1.5	3.98E-07	0.40	Non Res
553737.22_4171671.6	553737.22	4171671.6	1.5	3.95E-07	0.40	Non Res
553757.22_4171671.6	553757.22	4171671.6	1.5	3.90E-07	0.39	Non Res
553777.22_4171671.6	553777.22	4171671.6	1.5	3.86E-07	0.39	Non Res
553797.22_4171671.6	553797.22	4171671.6	1.5	3.82E-07	0.38	Non Res
553817.22_4171671.6	553817.22	4171671.6	1.5	3.78E-07	0.38	Non Res
553837.22_4171671.6	553837.22	4171671.6	1.5	3.74E-07	0.37	Non Res
553857.22_4171671.6	553857.22	4171671.6	1.5	3.70E-07	0.37	Non Res
553877.22_4171671.6	553877.22	4171671.6	1.5	3.66E-07	0.37	Non Res
553897.22_4171671.6	553897.22	4171671.6	1.5	3.62E-07	0.36	Non Res
553917.22_4171671.6	553917.22	4171671.6	1.5	3.58E-07	0.36	Non Res
553937.22_4171671.6	553937.22	4171671.6	1.5	3.53E-07	0.35	Non Res
553957.22_4171671.6	553957.22	4171671.6	1.5	3.49E-07	0.35	Non Res
553977.22_4171671.6	553977.22	4171671.6	1.5	3.45E-07	0.35	Non Res
553997.22_4171671.6	553997.22	4171671.6	1.5	3.41E-07	0.34	Non Res
552137.22_4171691.6	552137.22	4171691.6	1.5	6.39E-07	0.64	Off-site Resident
552157.22_4171691.6	552157.22	4171691.6	1.5	6.49E-07	0.65	Off-site Resident
552177.22_4171691.6	552177.22	4171691.6	1.5	6.62E-07	0.66	Non Res
552197.22_4171691.6	552197.22	4171691.6	1.5	6.71E-07	0.67	Non Res
552217.22_4171691.6	552217.22	4171691.6	1.5	6.82E-07	0.68	Non Res
552237.22_4171691.6	552237.22	4171691.6	1.5	6.96E-07	0.70	Non Res
552257.22_4171691.6	552257.22	4171691.6	1.5	7.05E-07	0.71	Non Res
552277.22_4171691.6	552277.22	4171691.6	1.5	7.20E-07	0.72	Non Res
552297.22_4171691.6	552297.22	4171691.6	1.5	7.31E-07	0.73	Non Res
552317.22_4171691.6	552317.22	4171691.6	1.5	7.21E-07	0.72	Off-site Worker
552337.22_4171691.6	552337.22	4171691.6	1.5	7.13E-07	0.71	Off-site Worker
552357.22_4171691.6	552357.22	4171691.6	1.5	7.03E-07	0.70	Non Res
552377.22_4171691.6	552377.22	4171691.6	1.5	6.90E-07	0.69	Off-site Worker
552397.22_4171691.6	552397.22	4171691.6	1.5	6.76E-07	0.68	Off-site Worker
552417.22_4171691.6	552417.22	4171691.6	1.5	6.61E-07	0.66	Off-site Worker
552437.22_4171691.6	552437.22	4171691.6	1.5	6.47E-07	0.65	Off-site Worker
552457.22_4171691.6	552457.22	4171691.6	1.5	6.32E-07	0.63	Off-site Worker
552477.22_4171691.6	552477.22	4171691.6	1.5	6.16E-07	0.62	Off-site Worker
552497.22_4171691.6	552497.22	4171691.6	1.5	6.02E-07	0.60	Non Res
552517.22_4171691.6	552517.22	4171691.6	1.5	5.87E-07	0.59	Non Res
552537.22_4171691.6	552537.22	4171691.6	1.5	5.92E-07	0.59	Non Res
552557.22_4171691.6	552557.22	4171691.6	1.5	5.87E-07	0.59	Non Res
552577.22_4171691.6	552577.22	4171691.6	1.5	5.53E-07	0.55	Non Res
552597.22_4171691.6	552597.22	4171691.6	1.5	5.33E-07	0.53	Non Res
552617.22_4171691.6	552617.22	4171691.6	1.5	5.44E-07	0.54	Non Res
552637.22_4171691.6	552637.22	4171691.6	1.5	5.36E-07	0.54	Non Res
552657.22_4171691.6	552657.22	4171691.6	1.5	5.39E-07	0.54	Non Res
552677.22_4171691.6	552677.22	4171691.6	1.5	5.70E-07	0.57	Non Res
552697.22_4171691.6	552697.22	4171691.6	1.5	6.06E-07	0.61	Non Res
552717.22_4171691.6	552717.22	4171691.6	1.5	6.14E-07	0.61	Non Res
552737.22_4171691.6	552737.22	4171691.6	1.5	6.80E-07	0.68	Non Res
552757.22_4171691.6	552757.22	4171691.6	1.5	7.65E-07	0.77	Non Res
552777.22_4171691.6	552777.22	4171691.6	1.5	1.22E-06	1.22	Non Res
552797.22_4171691.6	552797.22	4171691.6	1.5	1.53E-06	1.53	Non Res
552817.22_4171691.6	552817.22	4171691.6	1.5	1.21E-06	1.21	Non Res
552837.22_4171691.6	552837.22	4171691.6	1.5	1.51E-06	1.51	Non Res
552857.22_4171691.6	552857.22	4171691.6	1.5	1.22E-06	1.22	Non Res
552877.22_4171691.6	552877.22	4171691.6	1.5	1.07E-06	1.07	Non Res
552897.22_4171691.6	552897.22	4171691.6	1.5	9.87E-07	0.99	Non Res
552917.22_4171691.6	552917.22	4171691.6	1.5	9.46E-07	0.95	Non Res
552937.22_4171691.6	552937.22	4171691.6	1.5	9.35E-07	0.93	Non Res
552957.22_4171691.6	552957.22	4171691.6	1.5	9.49E-07	0.95	Non Res
552977.22_4171691.6	552977.22	4171691.6	1.5	9.83E-07	0.98	Non Res
552997.22_4171691.6	552997.22	4171691.6	1.5	1.08E-06	1.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553017.22_4171691.6	553017.22	4171691.6	1.5	1.26E-06	1.26	Non Res
553037.22_4171691.6	553037.22	4171691.6	1.5	1.55E-06	1.55	Non Res
553057.22_4171691.6	553057.22	4171691.6	1.5	1.17E-06	1.17	Non Res
553077.22_4171691.6	553077.22	4171691.6	1.5	1.33E-06	1.33	Non Res
553097.22_4171691.6	553097.22	4171691.6	1.5	9.62E-07	0.96	Non Res
553117.22_4171691.6	553117.22	4171691.6	1.5	7.26E-07	0.73	Non Res
553137.22_4171691.6	553137.22	4171691.6	1.5	6.35E-07	0.64	Non Res
553157.22_4171691.6	553157.22	4171691.6	1.5	5.95E-07	0.60	Block E5
553177.22_4171691.6	553177.22	4171691.6	1.5	5.33E-07	0.53	Block E5
553197.22_4171691.6	553197.22	4171691.6	1.5	4.95E-07	0.49	Block E5
553217.22_4171691.6	553217.22	4171691.6	1.5	5.07E-07	0.51	Block E5
553237.22_4171691.6	553237.22	4171691.6	1.5	5.03E-07	0.50	Block E5
553257.22_4171691.6	553257.22	4171691.6	1.5	4.71E-07	0.47	Block E5
553277.22_4171691.6	553277.22	4171691.6	1.5	4.64E-07	0.46	Block E5
553297.22_4171691.6	553297.22	4171691.6	1.5	4.55E-07	0.45	Block E5
553317.22_4171691.6	553317.22	4171691.6	1.5	4.49E-07	0.45	Block E5
553337.22_4171691.6	553337.22	4171691.6	1.5	4.48E-07	0.45	Block E5
553357.22_4171691.6	553357.22	4171691.6	1.5	4.34E-07	0.43	Block E5
553377.22_4171691.6	553377.22	4171691.6	1.5	4.34E-07	0.43	Block E5
553397.22_4171691.6	553397.22	4171691.6	1.5	4.30E-07	0.43	Block E5
553417.22_4171691.6	553417.22	4171691.6	1.5	4.31E-07	0.43	Block E5
553437.22_4171691.6	553437.22	4171691.6	1.5	4.26E-07	0.43	Block E5
553457.22_4171691.6	553457.22	4171691.6	1.5	4.32E-07	0.43	Block E5
553477.22_4171691.6	553477.22	4171691.6	1.5	4.38E-07	0.44	Block E5
553497.22_4171691.6	553497.22	4171691.6	1.5	4.44E-07	0.44	Block E5
553517.22_4171691.6	553517.22	4171691.6	1.5	4.43E-07	0.44	Block E5
553537.22_4171691.6	553537.22	4171691.6	1.5	4.44E-07	0.44	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	4.42E-07	0.44	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	4.37E-07	0.44	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	4.32E-07	0.43	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	4.28E-07	0.43	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	4.25E-07	0.42	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	4.20E-07	0.42	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	4.15E-07	0.42	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	4.12E-07	0.41	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	4.08E-07	0.41	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	4.04E-07	0.40	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	3.99E-07	0.40	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	3.95E-07	0.39	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	3.91E-07	0.39	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	3.86E-07	0.39	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	3.82E-07	0.38	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	3.77E-07	0.38	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	3.73E-07	0.37	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	3.68E-07	0.37	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	3.64E-07	0.36	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	3.60E-07	0.36	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	3.55E-07	0.35	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	3.51E-07	0.35	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	3.47E-07	0.35	Non Res
552117.22_4171711.6	552117.22	4171711.6	1.5	6.44E-07	0.64	Off-site Resident
552137.22_4171711.6	552137.22	4171711.6	1.5	6.49E-07	0.65	Off-site Resident
552157.22_4171711.6	552157.22	4171711.6	1.5	6.63E-07	0.66	Off-site Resident
552177.22_4171711.6	552177.22	4171711.6	1.5	6.70E-07	0.67	Off-site Resident
552197.22_4171711.6	552197.22	4171711.6	1.5	6.77E-07	0.68	Off-site Resident
552217.22_4171711.6	552217.22	4171711.6	1.5	6.90E-07	0.69	Non Res
552237.22_4171711.6	552237.22	4171711.6	1.5	6.97E-07	0.70	Non Res
552257.22_4171711.6	552257.22	4171711.6	1.5	7.09E-07	0.71	Non Res
552277.22_4171711.6	552277.22	4171711.6	1.5	7.23E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552297.22_4171711.6_	552297.22	4171711.6	1.5	7.54E-07	0.75	Non Res
552317.22_4171711.6_	552317.22	4171711.6	1.5	7.51E-07	0.75	Non Res
552337.22_4171711.6_	552337.22	4171711.6	1.5	7.43E-07	0.74	Off-site Worker
552357.22_4171711.6_	552357.22	4171711.6	1.5	7.33E-07	0.73	Non Res
552377.22_4171711.6_	552377.22	4171711.6	1.5	7.20E-07	0.72	Off-site Worker
552397.22_4171711.6_	552397.22	4171711.6	1.5	7.05E-07	0.71	Off-site Worker
552417.22_4171711.6_	552417.22	4171711.6	1.5	6.90E-07	0.69	Off-site Worker
552437.22_4171711.6_	552437.22	4171711.6	1.5	6.75E-07	0.68	Off-site Worker
552457.22_4171711.6_	552457.22	4171711.6	1.5	6.60E-07	0.66	Off-site Worker
552477.22_4171711.6_	552477.22	4171711.6	1.5	6.44E-07	0.64	Off-site Worker
552497.22_4171711.6_	552497.22	4171711.6	1.5	6.27E-07	0.63	Off-site Worker
552517.22_4171711.6_	552517.22	4171711.6	1.5	6.12E-07	0.61	Non Res
552537.22_4171711.6_	552537.22	4171711.6	1.5	6.04E-07	0.60	Non Res
552557.22_4171711.6_	552557.22	4171711.6	1.5	6.06E-07	0.61	Non Res
552577.22_4171711.6_	552577.22	4171711.6	1.5	5.41E-07	0.54	Non Res
552597.22_4171711.6_	552597.22	4171711.6	1.5	5.20E-07	0.52	Non Res
552617.22_4171711.6_	552617.22	4171711.6	1.5	5.48E-07	0.55	Non Res
552637.22_4171711.6_	552637.22	4171711.6	1.5	5.53E-07	0.55	Non Res
552657.22_4171711.6_	552657.22	4171711.6	1.5	5.53E-07	0.55	Non Res
552677.22_4171711.6_	552677.22	4171711.6	1.5	5.53E-07	0.55	Non Res
552697.22_4171711.6_	552697.22	4171711.6	1.5	5.66E-07	0.57	Non Res
552717.22_4171711.6_	552717.22	4171711.6	1.5	6.04E-07	0.60	Non Res
552737.22_4171711.6_	552737.22	4171711.6	1.5	6.88E-07	0.69	Non Res
552757.22_4171711.6_	552757.22	4171711.6	1.5	9.69E-07	0.97	Non Res
552777.22_4171711.6_	552777.22	4171711.6	1.5	1.31E-06	1.31	Non Res
552797.22_4171711.6_	552797.22	4171711.6	1.5	1.66E-06	1.66	Non Res
552817.22_4171711.6_	552817.22	4171711.6	1.5	1.25E-06	1.25	Non Res
552837.22_4171711.6_	552837.22	4171711.6	1.5	1.44E-06	1.44	Non Res
552857.22_4171711.6_	552857.22	4171711.6	1.5	1.18E-06	1.18	Non Res
552877.22_4171711.6_	552877.22	4171711.6	1.5	1.06E-06	1.06	Non Res
552897.22_4171711.6_	552897.22	4171711.6	1.5	9.87E-07	0.99	Non Res
552917.22_4171711.6_	552917.22	4171711.6	1.5	9.53E-07	0.95	Non Res
552937.22_4171711.6_	552937.22	4171711.6	1.5	9.49E-07	0.95	Non Res
552957.22_4171711.6_	552957.22	4171711.6	1.5	9.73E-07	0.97	Non Res
552977.22_4171711.6_	552977.22	4171711.6	1.5	1.02E-06	1.02	Non Res
552997.22_4171711.6_	552997.22	4171711.6	1.5	1.12E-06	1.12	Non Res
553017.22_4171711.6_	553017.22	4171711.6	1.5	1.32E-06	1.32	Non Res
553037.22_4171711.6_	553037.22	4171711.6	1.5	1.65E-06	1.65	Non Res
553057.22_4171711.6_	553057.22	4171711.6	1.5	1.13E-06	1.13	Non Res
553077.22_4171711.6_	553077.22	4171711.6	1.5	1.25E-06	1.25	Non Res
553097.22_4171711.6_	553097.22	4171711.6	1.5	9.29E-07	0.93	Non Res
553117.22_4171711.6_	553117.22	4171711.6	1.5	7.08E-07	0.71	Non Res
553137.22_4171711.6_	553137.22	4171711.6	1.5	6.37E-07	0.64	Non Res
553157.22_4171711.6_	553157.22	4171711.6	1.5	6.02E-07	0.60	Block E5
553177.22_4171711.6_	553177.22	4171711.6	1.5	5.54E-07	0.55	Block E5
553197.22_4171711.6_	553197.22	4171711.6	1.5	5.38E-07	0.54	Block E5
553217.22_4171711.6_	553217.22	4171711.6	1.5	5.29E-07	0.53	Block E5
553237.22_4171711.6_	553237.22	4171711.6	1.5	5.22E-07	0.52	Block E5
553257.22_4171711.6_	553257.22	4171711.6	1.5	5.06E-07	0.51	Block E5
553277.22_4171711.6_	553277.22	4171711.6	1.5	4.79E-07	0.48	Block E5
553297.22_4171711.6_	553297.22	4171711.6	1.5	4.70E-07	0.47	Block E5
553317.22_4171711.6_	553317.22	4171711.6	1.5	4.66E-07	0.47	Block E5
553337.22_4171711.6_	553337.22	4171711.6	1.5	4.59E-07	0.46	Block E5
553357.22_4171711.6_	553357.22	4171711.6	1.5	4.58E-07	0.46	Block E5
553377.22_4171711.6_	553377.22	4171711.6	1.5	4.50E-07	0.45	Block E5
553397.22_4171711.6_	553397.22	4171711.6	1.5	4.47E-07	0.45	Block E5
553417.22_4171711.6_	553417.22	4171711.6	1.5	4.46E-07	0.45	Block E5
553437.22_4171711.6_	553437.22	4171711.6	1.5	4.36E-07	0.44	Block E5
553457.22_4171711.6_	553457.22	4171711.6	1.5	4.47E-07	0.45	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553477.22_4171711.6_	553477.22	4171711.6	1.5	4.57E-07	0.46	Block E5
553497.22_4171711.6_	553497.22	4171711.6	1.5	4.59E-07	0.46	Block E5
553517.22_4171711.6_	553517.22	4171711.6	1.5	4.58E-07	0.46	Block E5
553537.22_4171711.6_	553537.22	4171711.6	1.5	4.60E-07	0.46	Non Res
553557.22_4171711.6_	553557.22	4171711.6	1.5	4.56E-07	0.46	Non Res
553577.22_4171711.6_	553577.22	4171711.6	1.5	4.50E-07	0.45	Non Res
553597.22_4171711.6_	553597.22	4171711.6	1.5	4.47E-07	0.45	Non Res
553617.22_4171711.6_	553617.22	4171711.6	1.5	4.42E-07	0.44	Non Res
553637.22_4171711.6_	553637.22	4171711.6	1.5	4.37E-07	0.44	Non Res
553657.22_4171711.6_	553657.22	4171711.6	1.5	4.31E-07	0.43	Non Res
553677.22_4171711.6_	553677.22	4171711.6	1.5	4.27E-07	0.43	Non Res
553697.22_4171711.6_	553697.22	4171711.6	1.5	4.23E-07	0.42	Non Res
553717.22_4171711.6_	553717.22	4171711.6	1.5	4.19E-07	0.42	Non Res
553737.22_4171711.6_	553737.22	4171711.6	1.5	4.14E-07	0.41	Non Res
553757.22_4171711.6_	553757.22	4171711.6	1.5	4.08E-07	0.41	Non Res
553777.22_4171711.6_	553777.22	4171711.6	1.5	4.04E-07	0.40	Non Res
553797.22_4171711.6_	553797.22	4171711.6	1.5	3.99E-07	0.40	Non Res
553817.22_4171711.6_	553817.22	4171711.6	1.5	3.94E-07	0.39	Non Res
553837.22_4171711.6_	553837.22	4171711.6	1.5	3.89E-07	0.39	Non Res
553857.22_4171711.6_	553857.22	4171711.6	1.5	3.85E-07	0.38	Non Res
553877.22_4171711.6_	553877.22	4171711.6	1.5	3.80E-07	0.38	Non Res
553897.22_4171711.6_	553897.22	4171711.6	1.5	3.75E-07	0.38	Non Res
553917.22_4171711.6_	553917.22	4171711.6	1.5	3.70E-07	0.37	Non Res
553937.22_4171711.6_	553937.22	4171711.6	1.5	3.66E-07	0.37	Non Res
553957.22_4171711.6_	553957.22	4171711.6	1.5	3.61E-07	0.36	Non Res
553977.22_4171711.6_	553977.22	4171711.6	1.5	3.56E-07	0.36	Non Res
553997.22_4171711.6_	553997.22	4171711.6	1.5	3.52E-07	0.35	Non Res
552117.22_4171731.6_	552117.22	4171731.6	1.5	6.59E-07	0.66	Off-site Resident
552137.22_4171731.6_	552137.22	4171731.6	1.5	6.66E-07	0.67	Off-site Resident
552157.22_4171731.6_	552157.22	4171731.6	1.5	6.76E-07	0.68	Off-site Resident
552177.22_4171731.6_	552177.22	4171731.6	1.5	6.87E-07	0.69	Off-site Resident
552197.22_4171731.6_	552197.22	4171731.6	1.5	6.87E-07	0.69	Off-site Resident
552217.22_4171731.6_	552217.22	4171731.6	1.5	6.97E-07	0.70	Off-site Resident
552237.22_4171731.6_	552237.22	4171731.6	1.5	7.07E-07	0.71	Non Res
552257.22_4171731.6_	552257.22	4171731.6	1.5	7.20E-07	0.72	Non Res
552277.22_4171731.6_	552277.22	4171731.6	1.5	7.49E-07	0.75	Non Res
552297.22_4171731.6_	552297.22	4171731.6	1.5	7.82E-07	0.78	Non Res
552317.22_4171731.6_	552317.22	4171731.6	1.5	7.84E-07	0.78	Non Res
552337.22_4171731.6_	552337.22	4171731.6	1.5	7.75E-07	0.77	Off-site Worker
552357.22_4171731.6_	552357.22	4171731.6	1.5	7.66E-07	0.77	Non Res
552377.22_4171731.6_	552377.22	4171731.6	1.5	7.53E-07	0.75	Non Res
552397.22_4171731.6_	552397.22	4171731.6	1.5	7.39E-07	0.74	Off-site Worker
552417.22_4171731.6_	552417.22	4171731.6	1.5	7.23E-07	0.72	Off-site Worker
552437.22_4171731.6_	552437.22	4171731.6	1.5	7.07E-07	0.71	Non Res
552457.22_4171731.6_	552457.22	4171731.6	1.5	6.90E-07	0.69	Off-site Worker
552477.22_4171731.6_	552477.22	4171731.6	1.5	6.72E-07	0.67	Off-site Worker
552497.22_4171731.6_	552497.22	4171731.6	1.5	6.55E-07	0.66	Off-site Worker
552517.22_4171731.6_	552517.22	4171731.6	1.5	6.39E-07	0.64	Non Res
552537.22_4171731.6_	552537.22	4171731.6	1.5	6.41E-07	0.64	Non Res
552557.22_4171731.6_	552557.22	4171731.6	1.5	6.13E-07	0.61	Non Res
552577.22_4171731.6_	552577.22	4171731.6	1.5	5.40E-07	0.54	Non Res
552597.22_4171731.6_	552597.22	4171731.6	1.5	5.25E-07	0.52	Non Res
552617.22_4171731.6_	552617.22	4171731.6	1.5	5.52E-07	0.55	Non Res
552637.22_4171731.6_	552637.22	4171731.6	1.5	5.75E-07	0.57	Non Res
552657.22_4171731.6_	552657.22	4171731.6	1.5	5.67E-07	0.57	Non Res
552677.22_4171731.6_	552677.22	4171731.6	1.5	5.42E-07	0.54	Non Res
552697.22_4171731.6_	552697.22	4171731.6	1.5	5.57E-07	0.56	Non Res
552717.22_4171731.6_	552717.22	4171731.6	1.5	5.91E-07	0.59	Non Res
552737.22_4171731.6_	552737.22	4171731.6	1.5	6.81E-07	0.68	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552757.22_4171731.6	552757.22	4171731.6	1.5	1.12E-06	1.12	Non Res
552777.22_4171731.6	552777.22	4171731.6	1.5	1.40E-06	1.40	Non Res
552797.22_4171731.6	552797.22	4171731.6	1.5	1.28E-06	1.28	Non Res
552817.22_4171731.6	552817.22	4171731.6	1.5	1.20E-06	1.20	Non Res
552837.22_4171731.6	552837.22	4171731.6	1.5	1.39E-06	1.39	Non Res
552857.22_4171731.6	552857.22	4171731.6	1.5	1.17E-06	1.17	Non Res
552877.22_4171731.6	552877.22	4171731.6	1.5	1.05E-06	1.05	Non Res
552897.22_4171731.6	552897.22	4171731.6	1.5	9.92E-07	0.99	Non Res
552917.22_4171731.6	552917.22	4171731.6	1.5	9.64E-07	0.96	Non Res
552937.22_4171731.6	552937.22	4171731.6	1.5	9.69E-07	0.97	Non Res
552957.22_4171731.6	552957.22	4171731.6	1.5	9.94E-07	0.99	Non Res
552977.22_4171731.6	552977.22	4171731.6	1.5	1.05E-06	1.05	Non Res
552997.22_4171731.6	552997.22	4171731.6	1.5	1.17E-06	1.17	Non Res
553017.22_4171731.6	553017.22	4171731.6	1.5	1.40E-06	1.40	Non Res
553037.22_4171731.6	553037.22	4171731.6	1.5	1.47E-06	1.47	Non Res
553057.22_4171731.6	553057.22	4171731.6	1.5	1.13E-06	1.13	Non Res
553077.22_4171731.6	553077.22	4171731.6	1.5	1.19E-06	1.19	Non Res
553097.22_4171731.6	553097.22	4171731.6	1.5	9.03E-07	0.90	Non Res
553117.22_4171731.6	553117.22	4171731.6	1.5	7.04E-07	0.70	Non Res
553137.22_4171731.6	553137.22	4171731.6	1.5	6.45E-07	0.65	Non Res
553157.22_4171731.6	553157.22	4171731.6	1.5	6.05E-07	0.61	Block E5
553177.22_4171731.6	553177.22	4171731.6	1.5	5.51E-07	0.55	Block E5
553197.22_4171731.6	553197.22	4171731.6	1.5	5.57E-07	0.56	Block E5
553217.22_4171731.6	553217.22	4171731.6	1.5	5.45E-07	0.54	Block E5
553237.22_4171731.6	553237.22	4171731.6	1.5	5.44E-07	0.54	Block E5
553257.22_4171731.6	553257.22	4171731.6	1.5	5.02E-07	0.50	Block E5
553277.22_4171731.6	553277.22	4171731.6	1.5	4.86E-07	0.49	Block E5
553297.22_4171731.6	553297.22	4171731.6	1.5	4.88E-07	0.49	Block E5
553317.22_4171731.6	553317.22	4171731.6	1.5	4.87E-07	0.49	Block E5
553337.22_4171731.6	553337.22	4171731.6	1.5	4.71E-07	0.47	Block E5
553357.22_4171731.6	553357.22	4171731.6	1.5	4.64E-07	0.46	Block E5
553377.22_4171731.6	553377.22	4171731.6	1.5	4.60E-07	0.46	Block E5
553397.22_4171731.6	553397.22	4171731.6	1.5	4.62E-07	0.46	Block E5
553417.22_4171731.6	553417.22	4171731.6	1.5	4.61E-07	0.46	Block E5
553437.22_4171731.6	553437.22	4171731.6	1.5	4.54E-07	0.45	Block E5
553457.22_4171731.6	553457.22	4171731.6	1.5	4.61E-07	0.46	Block E5
553477.22_4171731.6	553477.22	4171731.6	1.5	4.75E-07	0.47	Block E5
553497.22_4171731.6	553497.22	4171731.6	1.5	4.75E-07	0.48	Block E5
553517.22_4171731.6	553517.22	4171731.6	1.5	4.74E-07	0.47	Block E5
553537.22_4171731.6	553537.22	4171731.6	1.5	4.75E-07	0.48	Non Res
553557.22_4171731.6	553557.22	4171731.6	1.5	4.70E-07	0.47	Non Res
553577.22_4171731.6	553577.22	4171731.6	1.5	4.64E-07	0.46	Non Res
553597.22_4171731.6	553597.22	4171731.6	1.5	4.59E-07	0.46	Non Res
553617.22_4171731.6	553617.22	4171731.6	1.5	4.54E-07	0.45	Non Res
553637.22_4171731.6	553637.22	4171731.6	1.5	4.48E-07	0.45	Non Res
553657.22_4171731.6	553657.22	4171731.6	1.5	4.43E-07	0.44	Non Res
553677.22_4171731.6	553677.22	4171731.6	1.5	4.38E-07	0.44	Non Res
553697.22_4171731.6	553697.22	4171731.6	1.5	4.33E-07	0.43	Non Res
553717.22_4171731.6	553717.22	4171731.6	1.5	4.30E-07	0.43	Non Res
553737.22_4171731.6	553737.22	4171731.6	1.5	4.23E-07	0.42	Non Res
553757.22_4171731.6	553757.22	4171731.6	1.5	4.17E-07	0.42	Non Res
553777.22_4171731.6	553777.22	4171731.6	1.5	4.12E-07	0.41	Non Res
553797.22_4171731.6	553797.22	4171731.6	1.5	4.07E-07	0.41	Non Res
553817.22_4171731.6	553817.22	4171731.6	1.5	4.02E-07	0.40	Non Res
553837.22_4171731.6	553837.22	4171731.6	1.5	3.97E-07	0.40	Non Res
553857.22_4171731.6	553857.22	4171731.6	1.5	3.92E-07	0.39	Non Res
553877.22_4171731.6	553877.22	4171731.6	1.5	3.87E-07	0.39	Non Res
553897.22_4171731.6	553897.22	4171731.6	1.5	3.81E-07	0.38	Non Res
553917.22_4171731.6	553917.22	4171731.6	1.5	3.76E-07	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553937.22_4171731.6_	553937.22	4171731.6	1.5	3.71E-07	0.37	Non Res
553957.22_4171731.6_	553957.22	4171731.6	1.5	3.67E-07	0.37	Non Res
553977.22_4171731.6_	553977.22	4171731.6	1.5	3.62E-07	0.36	Non Res
553997.22_4171731.6_	553997.22	4171731.6	1.5	3.57E-07	0.36	Non Res
552117.22_4171751.6_	552117.22	4171751.6	1.5	6.71E-07	0.67	Off-site Resident
552137.22_4171751.6_	552137.22	4171751.6	1.5	6.79E-07	0.68	Off-site Resident
552157.22_4171751.6_	552157.22	4171751.6	1.5	6.89E-07	0.69	Off-site Resident
552177.22_4171751.6_	552177.22	4171751.6	1.5	7.00E-07	0.70	Off-site Resident
552197.22_4171751.6_	552197.22	4171751.6	1.5	7.06E-07	0.71	Off-site Resident
552217.22_4171751.6_	552217.22	4171751.6	1.5	7.12E-07	0.71	Off-site Resident
552237.22_4171751.6_	552237.22	4171751.6	1.5	7.28E-07	0.73	Off-site Resident
552257.22_4171751.6_	552257.22	4171751.6	1.5	7.47E-07	0.75	Non Res
552277.22_4171751.6_	552277.22	4171751.6	1.5	7.77E-07	0.78	Non Res
552297.22_4171751.6_	552297.22	4171751.6	1.5	8.16E-07	0.82	Non Res
552317.22_4171751.6_	552317.22	4171751.6	1.5	8.17E-07	0.82	Non Res
552337.22_4171751.6_	552337.22	4171751.6	1.5	8.11E-07	0.81	Non Res
552357.22_4171751.6_	552357.22	4171751.6	1.5	8.01E-07	0.80	Non Res
552377.22_4171751.6_	552377.22	4171751.6	1.5	7.87E-07	0.79	Non Res
552397.22_4171751.6_	552397.22	4171751.6	1.5	7.71E-07	0.77	Non Res
552417.22_4171751.6_	552417.22	4171751.6	1.5	7.54E-07	0.75	Non Res
552437.22_4171751.6_	552437.22	4171751.6	1.5	7.36E-07	0.74	Non Res
552457.22_4171751.6_	552457.22	4171751.6	1.5	7.22E-07	0.72	Non Res
552477.22_4171751.6_	552477.22	4171751.6	1.5	7.06E-07	0.71	Non Res
552497.22_4171751.6_	552497.22	4171751.6	1.5	6.87E-07	0.69	Off-site Worker
552517.22_4171751.6_	552517.22	4171751.6	1.5	6.70E-07	0.67	Non Res
552537.22_4171751.6_	552537.22	4171751.6	1.5	6.66E-07	0.67	Non Res
552557.22_4171751.6_	552557.22	4171751.6	1.5	6.09E-07	0.61	Non Res
552577.22_4171751.6_	552577.22	4171751.6	1.5	5.45E-07	0.55	Non Res
552597.22_4171751.6_	552597.22	4171751.6	1.5	5.43E-07	0.54	Non Res
552617.22_4171751.6_	552617.22	4171751.6	1.5	5.76E-07	0.58	Non Res
552637.22_4171751.6_	552637.22	4171751.6	1.5	5.92E-07	0.59	Non Res
552657.22_4171751.6_	552657.22	4171751.6	1.5	5.60E-07	0.56	Non Res
552677.22_4171751.6_	552677.22	4171751.6	1.5	5.38E-07	0.54	Non Res
552697.22_4171751.6_	552697.22	4171751.6	1.5	5.57E-07	0.56	Non Res
552717.22_4171751.6_	552717.22	4171751.6	1.5	5.88E-07	0.59	Non Res
552737.22_4171751.6_	552737.22	4171751.6	1.5	7.66E-07	0.77	Non Res
552757.22_4171751.6_	552757.22	4171751.6	1.5	1.23E-06	1.23	Non Res
552777.22_4171751.6_	552777.22	4171751.6	1.5	1.50E-06	1.50	Non Res
552797.22_4171751.6_	552797.22	4171751.6	1.5	1.32E-06	1.32	Non Res
552817.22_4171751.6_	552817.22	4171751.6	1.5	1.21E-06	1.21	Non Res
552837.22_4171751.6_	552837.22	4171751.6	1.5	1.34E-06	1.34	Non Res
552857.22_4171751.6_	552857.22	4171751.6	1.5	1.15E-06	1.15	Non Res
552877.22_4171751.6_	552877.22	4171751.6	1.5	1.05E-06	1.05	Non Res
552897.22_4171751.6_	552897.22	4171751.6	1.5	1.00E-06	1.00	Non Res
552917.22_4171751.6_	552917.22	4171751.6	1.5	9.82E-07	0.98	Non Res
552937.22_4171751.6_	552937.22	4171751.6	1.5	9.97E-07	1.00	Non Res
552957.22_4171751.6_	552957.22	4171751.6	1.5	1.02E-06	1.02	Non Res
552977.22_4171751.6_	552977.22	4171751.6	1.5	1.09E-06	1.09	Non Res
552997.22_4171751.6_	552997.22	4171751.6	1.5	1.24E-06	1.24	Non Res
553017.22_4171751.6_	553017.22	4171751.6	1.5	1.50E-06	1.50	Non Res
553037.22_4171751.6_	553037.22	4171751.6	1.5	1.24E-06	1.24	Non Res
553057.22_4171751.6_	553057.22	4171751.6	1.5	1.28E-06	1.28	Non Res
553077.22_4171751.6_	553077.22	4171751.6	1.5	1.15E-06	1.15	Non Res
553097.22_4171751.6_	553097.22	4171751.6	1.5	8.91E-07	0.89	Non Res
553117.22_4171751.6_	553117.22	4171751.6	1.5	7.17E-07	0.72	Non Res
553137.22_4171751.6_	553137.22	4171751.6	1.5	6.58E-07	0.66	Non Res
553157.22_4171751.6_	553157.22	4171751.6	1.5	6.12E-07	0.61	Block E5
553177.22_4171751.6_	553177.22	4171751.6	1.5	5.57E-07	0.56	Block E5
553197.22_4171751.6_	553197.22	4171751.6	1.5	5.75E-07	0.57	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553217.22_4171751.6_	553217.22	4171751.6	1.5	5.72E-07	0.57	Block E5
553237.22_4171751.6_	553237.22	4171751.6	1.5	5.69E-07	0.57	Block E5
553257.22_4171751.6_	553257.22	4171751.6	1.5	5.48E-07	0.55	Block E5
553277.22_4171751.6_	553277.22	4171751.6	1.5	5.16E-07	0.52	Block E5
553297.22_4171751.6_	553297.22	4171751.6	1.5	5.11E-07	0.51	Block E5
553317.22_4171751.6_	553317.22	4171751.6	1.5	5.02E-07	0.50	Block E5
553337.22_4171751.6_	553337.22	4171751.6	1.5	4.89E-07	0.49	Block E5
553357.22_4171751.6_	553357.22	4171751.6	1.5	4.78E-07	0.48	Block E5
553377.22_4171751.6_	553377.22	4171751.6	1.5	4.83E-07	0.48	Block E5
553397.22_4171751.6_	553397.22	4171751.6	1.5	4.79E-07	0.48	Block E5
553417.22_4171751.6_	553417.22	4171751.6	1.5	4.76E-07	0.48	Block E5
553437.22_4171751.6_	553437.22	4171751.6	1.5	4.71E-07	0.47	Block E5
553457.22_4171751.6_	553457.22	4171751.6	1.5	4.76E-07	0.48	Block E5
553477.22_4171751.6_	553477.22	4171751.6	1.5	4.90E-07	0.49	Block E5
553497.22_4171751.6_	553497.22	4171751.6	1.5	4.90E-07	0.49	Block E5
553517.22_4171751.6_	553517.22	4171751.6	1.5	4.88E-07	0.49	Block E5
553537.22_4171751.6_	553537.22	4171751.6	1.5	4.89E-07	0.49	Non Res
553557.22_4171751.6_	553557.22	4171751.6	1.5	4.85E-07	0.48	Non Res
553577.22_4171751.6_	553577.22	4171751.6	1.5	4.78E-07	0.48	Non Res
553597.22_4171751.6_	553597.22	4171751.6	1.5	4.72E-07	0.47	Non Res
553617.22_4171751.6_	553617.22	4171751.6	1.5	4.67E-07	0.47	Non Res
553637.22_4171751.6_	553637.22	4171751.6	1.5	4.61E-07	0.46	Non Res
553657.22_4171751.6_	553657.22	4171751.6	1.5	4.55E-07	0.45	Non Res
553677.22_4171751.6_	553677.22	4171751.6	1.5	4.49E-07	0.45	Non Res
553697.22_4171751.6_	553697.22	4171751.6	1.5	4.44E-07	0.44	Non Res
553717.22_4171751.6_	553717.22	4171751.6	1.5	4.39E-07	0.44	Non Res
553737.22_4171751.6_	553737.22	4171751.6	1.5	4.32E-07	0.43	Non Res
553757.22_4171751.6_	553757.22	4171751.6	1.5	4.26E-07	0.43	Non Res
553777.22_4171751.6_	553777.22	4171751.6	1.5	4.21E-07	0.42	Non Res
553797.22_4171751.6_	553797.22	4171751.6	1.5	4.15E-07	0.42	Non Res
553817.22_4171751.6_	553817.22	4171751.6	1.5	4.09E-07	0.41	Non Res
553837.22_4171751.6_	553837.22	4171751.6	1.5	4.04E-07	0.40	Non Res
553857.22_4171751.6_	553857.22	4171751.6	1.5	3.98E-07	0.40	Non Res
553877.22_4171751.6_	553877.22	4171751.6	1.5	3.93E-07	0.39	Non Res
553897.22_4171751.6_	553897.22	4171751.6	1.5	3.88E-07	0.39	Non Res
553917.22_4171751.6_	553917.22	4171751.6	1.5	3.82E-07	0.38	Non Res
553937.22_4171751.6_	553937.22	4171751.6	1.5	3.77E-07	0.38	Non Res
553957.22_4171751.6_	553957.22	4171751.6	1.5	3.72E-07	0.37	Non Res
553977.22_4171751.6_	553977.22	4171751.6	1.5	3.67E-07	0.37	Non Res
553997.22_4171751.6_	553997.22	4171751.6	1.5	3.62E-07	0.36	Non Res
552097.22_4171771.6_	552097.22	4171771.6	1.5	6.81E-07	0.68	Off-site Resident
552117.22_4171771.6_	552117.22	4171771.6	1.5	6.88E-07	0.69	Off-site Resident
552137.22_4171771.6_	552137.22	4171771.6	1.5	6.96E-07	0.70	Off-site Resident
552157.22_4171771.6_	552157.22	4171771.6	1.5	7.04E-07	0.70	Off-site Resident
552177.22_4171771.6_	552177.22	4171771.6	1.5	7.19E-07	0.72	Off-site Resident
552197.22_4171771.6_	552197.22	4171771.6	1.5	7.29E-07	0.73	Off-site Resident
552217.22_4171771.6_	552217.22	4171771.6	1.5	7.35E-07	0.74	Off-site Resident
552237.22_4171771.6_	552237.22	4171771.6	1.5	7.52E-07	0.75	Off-site Resident
552257.22_4171771.6_	552257.22	4171771.6	1.5	7.77E-07	0.78	Non Res
552277.22_4171771.6_	552277.22	4171771.6	1.5	8.07E-07	0.81	Non Res
552297.22_4171771.6_	552297.22	4171771.6	1.5	8.49E-07	0.85	Non Res
552317.22_4171771.6_	552317.22	4171771.6	1.5	8.53E-07	0.85	Non Res
552337.22_4171771.6_	552337.22	4171771.6	1.5	8.48E-07	0.85	Non Res
552357.22_4171771.6_	552357.22	4171771.6	1.5	8.36E-07	0.84	Non Res
552377.22_4171771.6_	552377.22	4171771.6	1.5	8.21E-07	0.82	Off-site Worker
552397.22_4171771.6_	552397.22	4171771.6	1.5	8.06E-07	0.81	Off-site Worker
552417.22_4171771.6_	552417.22	4171771.6	1.5	7.90E-07	0.79	Off-site Worker
552437.22_4171771.6_	552437.22	4171771.6	1.5	7.72E-07	0.77	Off-site Worker
552457.22_4171771.6_	552457.22	4171771.6	1.5	7.55E-07	0.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552477.22_4171771.6_	552477.22	4171771.6	1.5	7.37E-07	0.74	Non Res
552497.22_4171771.6_	552497.22	4171771.6	1.5	7.20E-07	0.72	Non Res
552517.22_4171771.6_	552517.22	4171771.6	1.5	7.09E-07	0.71	Non Res
552537.22_4171771.6_	552537.22	4171771.6	1.5	6.90E-07	0.69	Non Res
552557.22_4171771.6_	552557.22	4171771.6	1.5	6.10E-07	0.61	Non Res
552577.22_4171771.6_	552577.22	4171771.6	1.5	5.59E-07	0.56	Non Res
552597.22_4171771.6_	552597.22	4171771.6	1.5	5.57E-07	0.56	Non Res
552617.22_4171771.6_	552617.22	4171771.6	1.5	5.79E-07	0.58	Non Res
552637.22_4171771.6_	552637.22	4171771.6	1.5	5.84E-07	0.58	Non Res
552657.22_4171771.6_	552657.22	4171771.6	1.5	5.40E-07	0.54	Non Res
552677.22_4171771.6_	552677.22	4171771.6	1.5	5.44E-07	0.54	Non Res
552697.22_4171771.6_	552697.22	4171771.6	1.5	5.62E-07	0.56	Non Res
552717.22_4171771.6_	552717.22	4171771.6	1.5	6.17E-07	0.62	Non Res
552737.22_4171771.6_	552737.22	4171771.6	1.5	8.98E-07	0.90	Non Res
552757.22_4171771.6_	552757.22	4171771.6	1.5	1.32E-06	1.32	Non Res
552777.22_4171771.6_	552777.22	4171771.6	1.5	1.62E-06	1.62	Non Res
552797.22_4171771.6_	552797.22	4171771.6	1.5	1.15E-06	1.15	Non Res
552817.22_4171771.6_	552817.22	4171771.6	1.5	1.61E-06	1.61	Non Res
552837.22_4171771.6_	552837.22	4171771.6	1.5	1.30E-06	1.30	Non Res
552857.22_4171771.6_	552857.22	4171771.6	1.5	1.15E-06	1.15	Non Res
552877.22_4171771.6_	552877.22	4171771.6	1.5	1.07E-06	1.07	Non Res
552897.22_4171771.6_	552897.22	4171771.6	1.5	1.02E-06	1.02	Non Res
552917.22_4171771.6_	552917.22	4171771.6	1.5	1.01E-06	1.01	Non Res
552937.22_4171771.6_	552937.22	4171771.6	1.5	1.03E-06	1.03	Non Res
552957.22_4171771.6_	552957.22	4171771.6	1.5	1.05E-06	1.05	Non Res
552977.22_4171771.6_	552977.22	4171771.6	1.5	1.11E-06	1.11	Non Res
552997.22_4171771.6_	552997.22	4171771.6	1.5	1.30E-06	1.30	Non Res
553017.22_4171771.6_	553017.22	4171771.6	1.5	1.61E-06	1.61	Non Res
553037.22_4171771.6_	553037.22	4171771.6	1.5	1.26E-06	1.26	Non Res
553057.22_4171771.6_	553057.22	4171771.6	1.5	1.42E-06	1.42	Non Res
553077.22_4171771.6_	553077.22	4171771.6	1.5	1.09E-06	1.09	Non Res
553097.22_4171771.6_	553097.22	4171771.6	1.5	8.85E-07	0.89	Non Res
553117.22_4171771.6_	553117.22	4171771.6	1.5	7.25E-07	0.72	Non Res
553137.22_4171771.6_	553137.22	4171771.6	1.5	6.77E-07	0.68	Block E5
553157.22_4171771.6_	553157.22	4171771.6	1.5	6.25E-07	0.62	Block E5
553177.22_4171771.6_	553177.22	4171771.6	1.5	6.07E-07	0.61	Block E5
553197.22_4171771.6_	553197.22	4171771.6	1.5	5.96E-07	0.60	Block E5
553217.22_4171771.6_	553217.22	4171771.6	1.5	5.98E-07	0.60	Block E5
553237.22_4171771.6_	553237.22	4171771.6	1.5	5.94E-07	0.59	Block E5
553257.22_4171771.6_	553257.22	4171771.6	1.5	5.61E-07	0.56	Block E5
553277.22_4171771.6_	553277.22	4171771.6	1.5	5.47E-07	0.55	Block E5
553297.22_4171771.6_	553297.22	4171771.6	1.5	5.49E-07	0.55	Block E5
553317.22_4171771.6_	553317.22	4171771.6	1.5	5.40E-07	0.54	Block E5
553337.22_4171771.6_	553337.22	4171771.6	1.5	5.17E-07	0.52	Block E5
553357.22_4171771.6_	553357.22	4171771.6	1.5	4.96E-07	0.50	Block E5
553377.22_4171771.6_	553377.22	4171771.6	1.5	4.97E-07	0.50	Block E5
553397.22_4171771.6_	553397.22	4171771.6	1.5	4.99E-07	0.50	Block E5
553417.22_4171771.6_	553417.22	4171771.6	1.5	4.92E-07	0.49	Block E5
553437.22_4171771.6_	553437.22	4171771.6	1.5	4.86E-07	0.49	Block E5
553457.22_4171771.6_	553457.22	4171771.6	1.5	4.91E-07	0.49	Block E5
553477.22_4171771.6_	553477.22	4171771.6	1.5	5.00E-07	0.50	Block E5
553497.22_4171771.6_	553497.22	4171771.6	1.5	5.05E-07	0.51	Block E5
553517.22_4171771.6_	553517.22	4171771.6	1.5	5.02E-07	0.50	Block E5
553537.22_4171771.6_	553537.22	4171771.6	1.5	5.02E-07	0.50	Block E5
553557.22_4171771.6_	553557.22	4171771.6	1.5	4.99E-07	0.50	Non Res
553577.22_4171771.6_	553577.22	4171771.6	1.5	4.92E-07	0.49	Non Res
553597.22_4171771.6_	553597.22	4171771.6	1.5	4.85E-07	0.49	Non Res
553617.22_4171771.6_	553617.22	4171771.6	1.5	4.79E-07	0.48	Non Res
553637.22_4171771.6_	553637.22	4171771.6	1.5	4.73E-07	0.47	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553657.22_4171771.6	553657.22	4171771.6	1.5	4.66E-07	0.47	Non Res
553677.22_4171771.6	553677.22	4171771.6	1.5	4.60E-07	0.46	Non Res
553697.22_4171771.6	553697.22	4171771.6	1.5	4.54E-07	0.45	Non Res
553717.22_4171771.6	553717.22	4171771.6	1.5	4.48E-07	0.45	Non Res
553737.22_4171771.6	553737.22	4171771.6	1.5	4.41E-07	0.44	Non Res
553757.22_4171771.6	553757.22	4171771.6	1.5	4.35E-07	0.44	Non Res
553777.22_4171771.6	553777.22	4171771.6	1.5	4.29E-07	0.43	Non Res
553797.22_4171771.6	553797.22	4171771.6	1.5	4.23E-07	0.42	Non Res
553817.22_4171771.6	553817.22	4171771.6	1.5	4.17E-07	0.42	Non Res
553837.22_4171771.6	553837.22	4171771.6	1.5	4.11E-07	0.41	Non Res
553857.22_4171771.6	553857.22	4171771.6	1.5	4.05E-07	0.41	Non Res
553877.22_4171771.6	553877.22	4171771.6	1.5	3.99E-07	0.40	Non Res
553897.22_4171771.6	553897.22	4171771.6	1.5	3.94E-07	0.39	Non Res
553917.22_4171771.6	553917.22	4171771.6	1.5	3.88E-07	0.39	Non Res
553937.22_4171771.6	553937.22	4171771.6	1.5	3.83E-07	0.38	Non Res
553957.22_4171771.6	553957.22	4171771.6	1.5	3.77E-07	0.38	Non Res
553977.22_4171771.6	553977.22	4171771.6	1.5	3.72E-07	0.37	Non Res
553997.22_4171771.6	553997.22	4171771.6	1.5	3.67E-07	0.37	Non Res
552097.22_4171791.6	552097.22	4171791.6	1.5	7.02E-07	0.70	Off-site Resident
552117.22_4171791.6	552117.22	4171791.6	1.5	7.08E-07	0.71	Off-site Resident
552137.22_4171791.6	552137.22	4171791.6	1.5	7.17E-07	0.72	Off-site Resident
552157.22_4171791.6	552157.22	4171791.6	1.5	7.26E-07	0.73	Off-site Resident
552177.22_4171791.6	552177.22	4171791.6	1.5	7.35E-07	0.74	Off-site Resident
552197.22_4171791.6	552197.22	4171791.6	1.5	7.54E-07	0.75	Off-site Resident
552217.22_4171791.6	552217.22	4171791.6	1.5	7.60E-07	0.76	Off-site Resident
552237.22_4171791.6	552237.22	4171791.6	1.5	7.81E-07	0.78	Off-site Resident
552257.22_4171791.6	552257.22	4171791.6	1.5	8.09E-07	0.81	Non Res
552277.22_4171791.6	552277.22	4171791.6	1.5	8.39E-07	0.84	Non Res
552297.22_4171791.6	552297.22	4171791.6	1.5	8.84E-07	0.88	Non Res
552317.22_4171791.6	552317.22	4171791.6	1.5	8.93E-07	0.89	Non Res
552337.22_4171791.6	552337.22	4171791.6	1.5	8.90E-07	0.89	Non Res
552357.22_4171791.6	552357.22	4171791.6	1.5	8.78E-07	0.88	Non Res
552377.22_4171791.6	552377.22	4171791.6	1.5	8.62E-07	0.86	Off-site Worker
552397.22_4171791.6	552397.22	4171791.6	1.5	8.48E-07	0.85	Off-site Worker
552417.22_4171791.6	552417.22	4171791.6	1.5	8.32E-07	0.83	Off-site Worker
552437.22_4171791.6	552437.22	4171791.6	1.5	8.12E-07	0.81	Off-site Worker
552457.22_4171791.6	552457.22	4171791.6	1.5	7.94E-07	0.79	Non Res
552477.22_4171791.6	552477.22	4171791.6	1.5	7.75E-07	0.78	Non Res
552497.22_4171791.6	552497.22	4171791.6	1.5	7.56E-07	0.76	Non Res
552517.22_4171791.6	552517.22	4171791.6	1.5	7.44E-07	0.74	Non Res
552537.22_4171791.6	552537.22	4171791.6	1.5	7.02E-07	0.70	Non Res
552557.22_4171791.6	552557.22	4171791.6	1.5	6.20E-07	0.62	Non Res
552577.22_4171791.6	552577.22	4171791.6	1.5	5.78E-07	0.58	Non Res
552597.22_4171791.6	552597.22	4171791.6	1.5	5.70E-07	0.57	Non Res
552617.22_4171791.6	552617.22	4171791.6	1.5	5.68E-07	0.57	Non Res
552637.22_4171791.6	552637.22	4171791.6	1.5	5.64E-07	0.56	Non Res
552657.22_4171791.6	552657.22	4171791.6	1.5	5.45E-07	0.55	Non Res
552677.22_4171791.6	552677.22	4171791.6	1.5	5.54E-07	0.55	Non Res
552697.22_4171791.6	552697.22	4171791.6	1.5	5.73E-07	0.57	Non Res
552717.22_4171791.6	552717.22	4171791.6	1.5	6.77E-07	0.68	Non Res
552737.22_4171791.6	552737.22	4171791.6	1.5	1.13E-06	1.13	Non Res
552757.22_4171791.6	552757.22	4171791.6	1.5	1.41E-06	1.41	Non Res
552777.22_4171791.6	552777.22	4171791.6	1.5	1.76E-06	1.76	Non Res
552797.22_4171791.6	552797.22	4171791.6	1.5	1.30E-06	1.30	Non Res
552817.22_4171791.6	552817.22	4171791.6	1.5	1.55E-06	1.55	Non Res
552837.22_4171791.6	552837.22	4171791.6	1.5	1.28E-06	1.28	Non Res
552857.22_4171791.6	552857.22	4171791.6	1.5	1.15E-06	1.15	Non Res
552877.22_4171791.6	552877.22	4171791.6	1.5	1.08E-06	1.08	Non Res
552897.22_4171791.6	552897.22	4171791.6	1.5	1.04E-06	1.04	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552917.22_4171791.6	552917.22	4171791.6	1.5	1.04E-06	1.04	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	1.07E-06	1.07	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	1.09E-06	1.09	Non Res
552977.22_4171791.6	552977.22	4171791.6	1.5	1.17E-06	1.17	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	1.34E-06	1.34	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	1.75E-06	1.75	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	1.30E-06	1.30	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	1.35E-06	1.35	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	1.05E-06	1.05	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	8.60E-07	0.86	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	7.35E-07	0.74	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	7.00E-07	0.70	Block E5
553157.22_4171791.6	553157.22	4171791.6	1.5	6.34E-07	0.63	Block E5
553177.22_4171791.6	553177.22	4171791.6	1.5	6.21E-07	0.62	Block E5
553197.22_4171791.6	553197.22	4171791.6	1.5	6.04E-07	0.60	Block E5
553217.22_4171791.6	553217.22	4171791.6	1.5	6.29E-07	0.63	Block E5
553237.22_4171791.6	553237.22	4171791.6	1.5	6.20E-07	0.62	Block E5
553257.22_4171791.6	553257.22	4171791.6	1.5	6.05E-07	0.60	Block E5
553277.22_4171791.6	553277.22	4171791.6	1.5	5.88E-07	0.59	Block E5
553297.22_4171791.6	553297.22	4171791.6	1.5	5.74E-07	0.57	Block E5
553317.22_4171791.6	553317.22	4171791.6	1.5	5.60E-07	0.56	Block E5
553337.22_4171791.6	553337.22	4171791.6	1.5	5.09E-07	0.51	Block E5
553357.22_4171791.6	553357.22	4171791.6	1.5	5.14E-07	0.51	Block E5
553377.22_4171791.6	553377.22	4171791.6	1.5	5.17E-07	0.52	Block E5
553397.22_4171791.6	553397.22	4171791.6	1.5	5.17E-07	0.52	Block E5
553417.22_4171791.6	553417.22	4171791.6	1.5	5.08E-07	0.51	Block E5
553437.22_4171791.6	553437.22	4171791.6	1.5	5.00E-07	0.50	Block E5
553457.22_4171791.6	553457.22	4171791.6	1.5	5.06E-07	0.51	Block E5
553477.22_4171791.6	553477.22	4171791.6	1.5	5.08E-07	0.51	Block E5
553497.22_4171791.6	553497.22	4171791.6	1.5	5.20E-07	0.52	Block E5
553517.22_4171791.6	553517.22	4171791.6	1.5	5.16E-07	0.52	Block E5
553537.22_4171791.6	553537.22	4171791.6	1.5	5.14E-07	0.51	Block E5
553557.22_4171791.6	553557.22	4171791.6	1.5	5.10E-07	0.51	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	5.06E-07	0.51	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	4.98E-07	0.50	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	4.91E-07	0.49	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	4.84E-07	0.48	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	4.77E-07	0.48	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	4.71E-07	0.47	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	4.65E-07	0.47	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	4.58E-07	0.46	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	4.51E-07	0.45	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	4.44E-07	0.44	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	4.37E-07	0.44	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	4.30E-07	0.43	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	4.24E-07	0.42	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	4.18E-07	0.42	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	4.12E-07	0.41	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	4.06E-07	0.41	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	4.00E-07	0.40	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	3.94E-07	0.39	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	3.88E-07	0.39	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	3.83E-07	0.38	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	3.77E-07	0.38	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	7.21E-07	0.72	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	7.31E-07	0.73	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	7.40E-07	0.74	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	7.50E-07	0.75	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	7.61E-07	0.76	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552197.22_4171811.6_	552197.22	4171811.6	1.5	7.79E-07	0.78	Off-site Resident
552217.22_4171811.6_	552217.22	4171811.6	1.5	7.88E-07	0.79	Off-site Resident
552237.22_4171811.6_	552237.22	4171811.6	1.5	8.09E-07	0.81	Off-site Resident
552257.22_4171811.6_	552257.22	4171811.6	1.5	8.43E-07	0.84	Non Res
552277.22_4171811.6_	552277.22	4171811.6	1.5	8.73E-07	0.87	Non Res
552297.22_4171811.6_	552297.22	4171811.6	1.5	9.22E-07	0.92	Non Res
552317.22_4171811.6_	552317.22	4171811.6	1.5	9.36E-07	0.94	Non Res
552337.22_4171811.6_	552337.22	4171811.6	1.5	9.35E-07	0.94	Non Res
552357.22_4171811.6_	552357.22	4171811.6	1.5	9.24E-07	0.92	Non Res
552377.22_4171811.6_	552377.22	4171811.6	1.5	9.09E-07	0.91	Off-site Worker
552397.22_4171811.6_	552397.22	4171811.6	1.5	8.95E-07	0.89	Off-site Worker
552417.22_4171811.6_	552417.22	4171811.6	1.5	8.75E-07	0.88	Off-site Worker
552437.22_4171811.6_	552437.22	4171811.6	1.5	8.55E-07	0.85	Off-site Worker
552457.22_4171811.6_	552457.22	4171811.6	1.5	8.38E-07	0.84	Non Res
552477.22_4171811.6_	552477.22	4171811.6	1.5	8.18E-07	0.82	Non Res
552497.22_4171811.6_	552497.22	4171811.6	1.5	7.98E-07	0.80	Non Res
552517.22_4171811.6_	552517.22	4171811.6	1.5	7.81E-07	0.78	Non Res
552537.22_4171811.6_	552537.22	4171811.6	1.5	7.06E-07	0.71	Non Res
552557.22_4171811.6_	552557.22	4171811.6	1.5	6.32E-07	0.63	Non Res
552577.22_4171811.6_	552577.22	4171811.6	1.5	5.99E-07	0.60	Non Res
552597.22_4171811.6_	552597.22	4171811.6	1.5	5.84E-07	0.58	Non Res
552617.22_4171811.6_	552617.22	4171811.6	1.5	5.72E-07	0.57	Non Res
552637.22_4171811.6_	552637.22	4171811.6	1.5	5.61E-07	0.56	Non Res
552657.22_4171811.6_	552657.22	4171811.6	1.5	5.60E-07	0.56	Non Res
552677.22_4171811.6_	552677.22	4171811.6	1.5	5.70E-07	0.57	Non Res
552697.22_4171811.6_	552697.22	4171811.6	1.5	6.00E-07	0.60	Non Res
552717.22_4171811.6_	552717.22	4171811.6	1.5	7.53E-07	0.75	Non Res
552737.22_4171811.6_	552737.22	4171811.6	1.5	1.23E-06	1.23	Non Res
552757.22_4171811.6_	552757.22	4171811.6	1.5	1.52E-06	1.52	Non Res
552777.22_4171811.6_	552777.22	4171811.6	1.5	1.61E-06	1.61	Non Res
552797.22_4171811.6_	552797.22	4171811.6	1.5	1.33E-06	1.33	Non Res
552817.22_4171811.6_	552817.22	4171811.6	1.5	1.50E-06	1.50	Non Res
552837.22_4171811.6_	552837.22	4171811.6	1.5	1.28E-06	1.28	Non Res
552857.22_4171811.6_	552857.22	4171811.6	1.5	1.16E-06	1.16	Non Res
552877.22_4171811.6_	552877.22	4171811.6	1.5	1.09E-06	1.09	Non Res
552897.22_4171811.6_	552897.22	4171811.6	1.5	1.05E-06	1.05	Non Res
552917.22_4171811.6_	552917.22	4171811.6	1.5	1.08E-06	1.08	Non Res
552937.22_4171811.6_	552937.22	4171811.6	1.5	1.12E-06	1.12	Non Res
552957.22_4171811.6_	552957.22	4171811.6	1.5	1.14E-06	1.14	Non Res
552977.22_4171811.6_	552977.22	4171811.6	1.5	1.26E-06	1.26	Non Res
552997.22_4171811.6_	552997.22	4171811.6	1.5	1.45E-06	1.45	Non Res
553017.22_4171811.6_	553017.22	4171811.6	1.5	1.36E-06	1.36	Non Res
553037.22_4171811.6_	553037.22	4171811.6	1.5	1.22E-06	1.22	Non Res
553057.22_4171811.6_	553057.22	4171811.6	1.5	1.32E-06	1.32	Non Res
553077.22_4171811.6_	553077.22	4171811.6	1.5	1.04E-06	1.04	Non Res
553097.22_4171811.6_	553097.22	4171811.6	1.5	8.75E-07	0.87	Non Res
553117.22_4171811.6_	553117.22	4171811.6	1.5	7.67E-07	0.77	Non Res
553137.22_4171811.6_	553137.22	4171811.6	1.5	7.28E-07	0.73	Block E5
553157.22_4171811.6_	553157.22	4171811.6	1.5	6.75E-07	0.67	Block E5
553177.22_4171811.6_	553177.22	4171811.6	1.5	6.37E-07	0.64	Block E5
553197.22_4171811.6_	553197.22	4171811.6	1.5	6.23E-07	0.62	Block E5
553217.22_4171811.6_	553217.22	4171811.6	1.5	6.56E-07	0.66	Block E5
553237.22_4171811.6_	553237.22	4171811.6	1.5	6.48E-07	0.65	Block E5
553257.22_4171811.6_	553257.22	4171811.6	1.5	6.33E-07	0.63	Block E5
553277.22_4171811.6_	553277.22	4171811.6	1.5	6.18E-07	0.62	Block E5
553297.22_4171811.6_	553297.22	4171811.6	1.5	6.05E-07	0.60	Block E5
553317.22_4171811.6_	553317.22	4171811.6	1.5	5.89E-07	0.59	Block E5
553337.22_4171811.6_	553337.22	4171811.6	1.5	5.75E-07	0.58	Block E5
553357.22_4171811.6_	553357.22	4171811.6	1.5	5.60E-07	0.56	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553377.22_4171811.6	553377.22	4171811.6	1.5	5.50E-07	0.55	Block E5
553397.22_4171811.6	553397.22	4171811.6	1.5	5.33E-07	0.53	Block E5
553417.22_4171811.6	553417.22	4171811.6	1.5	5.23E-07	0.52	Block E5
553437.22_4171811.6	553437.22	4171811.6	1.5	5.19E-07	0.52	Block E5
553457.22_4171811.6	553457.22	4171811.6	1.5	5.22E-07	0.52	Block E5
553477.22_4171811.6	553477.22	4171811.6	1.5	5.20E-07	0.52	Block E5
553497.22_4171811.6	553497.22	4171811.6	1.5	5.31E-07	0.53	Block E5
553517.22_4171811.6	553517.22	4171811.6	1.5	5.31E-07	0.53	Block E5
553537.22_4171811.6	553537.22	4171811.6	1.5	5.25E-07	0.53	Block E5
553557.22_4171811.6	553557.22	4171811.6	1.5	5.23E-07	0.52	Non Res
553577.22_4171811.6	553577.22	4171811.6	1.5	5.18E-07	0.52	Non Res
553597.22_4171811.6	553597.22	4171811.6	1.5	5.11E-07	0.51	Non Res
553617.22_4171811.6	553617.22	4171811.6	1.5	5.03E-07	0.50	Non Res
553637.22_4171811.6	553637.22	4171811.6	1.5	4.96E-07	0.50	Non Res
553657.22_4171811.6	553657.22	4171811.6	1.5	4.88E-07	0.49	Non Res
553677.22_4171811.6	553677.22	4171811.6	1.5	4.81E-07	0.48	Non Res
553697.22_4171811.6	553697.22	4171811.6	1.5	4.75E-07	0.47	Non Res
553717.22_4171811.6	553717.22	4171811.6	1.5	4.66E-07	0.47	Non Res
553737.22_4171811.6	553737.22	4171811.6	1.5	4.59E-07	0.46	Non Res
553757.22_4171811.6	553757.22	4171811.6	1.5	4.52E-07	0.45	Non Res
553777.22_4171811.6	553777.22	4171811.6	1.5	4.45E-07	0.44	Non Res
553797.22_4171811.6	553797.22	4171811.6	1.5	4.38E-07	0.44	Non Res
553817.22_4171811.6	553817.22	4171811.6	1.5	4.31E-07	0.43	Non Res
553837.22_4171811.6	553837.22	4171811.6	1.5	4.24E-07	0.42	Non Res
553857.22_4171811.6	553857.22	4171811.6	1.5	4.18E-07	0.42	Non Res
553877.22_4171811.6	553877.22	4171811.6	1.5	4.12E-07	0.41	Non Res
553897.22_4171811.6	553897.22	4171811.6	1.5	4.05E-07	0.41	Non Res
553917.22_4171811.6	553917.22	4171811.6	1.5	3.99E-07	0.40	Non Res
553937.22_4171811.6	553937.22	4171811.6	1.5	3.94E-07	0.39	Non Res
553957.22_4171811.6	553957.22	4171811.6	1.5	3.88E-07	0.39	Non Res
553977.22_4171811.6	553977.22	4171811.6	1.5	3.83E-07	0.38	Non Res
552097.22_4171831.6	552097.22	4171831.6	1.5	7.40E-07	0.74	Off-site Resident
552117.22_4171831.6	552117.22	4171831.6	1.5	7.53E-07	0.75	Off-site Resident
552137.22_4171831.6	552137.22	4171831.6	1.5	7.64E-07	0.76	Off-site Resident
552157.22_4171831.6	552157.22	4171831.6	1.5	7.76E-07	0.78	Off-site Resident
552177.22_4171831.6	552177.22	4171831.6	1.5	7.88E-07	0.79	Off-site Resident
552197.22_4171831.6	552197.22	4171831.6	1.5	8.06E-07	0.81	Off-site Resident
552217.22_4171831.6	552217.22	4171831.6	1.5	8.17E-07	0.82	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	8.39E-07	0.84	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	8.78E-07	0.88	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	9.11E-07	0.91	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	9.62E-07	0.96	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	9.84E-07	0.98	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	9.82E-07	0.98	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	9.75E-07	0.98	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	9.61E-07	0.96	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	9.45E-07	0.94	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	9.27E-07	0.93	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	9.07E-07	0.91	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	8.85E-07	0.89	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	8.65E-07	0.86	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	8.46E-07	0.85	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	8.12E-07	0.81	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	7.13E-07	0.71	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	6.53E-07	0.65	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	6.26E-07	0.63	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	6.06E-07	0.61	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	5.93E-07	0.59	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	5.81E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552657.22_4171831.6_	552657.22	4171831.6	1.5	5.80E-07	0.58	Non Res
552677.22_4171831.6_	552677.22	4171831.6	1.5	5.92E-07	0.59	Non Res
552697.22_4171831.6_	552697.22	4171831.6	1.5	6.42E-07	0.64	Non Res
552717.22_4171831.6_	552717.22	4171831.6	1.5	8.86E-07	0.89	Non Res
552737.22_4171831.6_	552737.22	4171831.6	1.5	1.37E-06	1.37	Non Res
552757.22_4171831.6_	552757.22	4171831.6	1.5	1.63E-06	1.63	Non Res
552777.22_4171831.6_	552777.22	4171831.6	1.5	1.41E-06	1.41	Non Res
552797.22_4171831.6_	552797.22	4171831.6	1.5	1.54E-06	1.54	Non Res
552817.22_4171831.6_	552817.22	4171831.6	1.5	1.46E-06	1.46	Non Res
552837.22_4171831.6_	552837.22	4171831.6	1.5	1.28E-06	1.28	Non Res
552857.22_4171831.6_	552857.22	4171831.6	1.5	1.18E-06	1.18	Non Res
552877.22_4171831.6_	552877.22	4171831.6	1.5	1.11E-06	1.11	Non Res
552897.22_4171831.6_	552897.22	4171831.6	1.5	1.09E-06	1.09	Non Res
552917.22_4171831.6_	552917.22	4171831.6	1.5	1.11E-06	1.11	Non Res
552937.22_4171831.6_	552937.22	4171831.6	1.5	1.15E-06	1.15	Non Res
552957.22_4171831.6_	552957.22	4171831.6	1.5	1.23E-06	1.23	Non Res
552977.22_4171831.6_	552977.22	4171831.6	1.5	1.37E-06	1.37	Non Res
552997.22_4171831.6_	552997.22	4171831.6	1.5	1.62E-06	1.62	Non Res
553017.22_4171831.6_	553017.22	4171831.6	1.5	1.42E-06	1.42	Non Res
553037.22_4171831.6_	553037.22	4171831.6	1.5	1.23E-06	1.23	Non Res
553057.22_4171831.6_	553057.22	4171831.6	1.5	1.26E-06	1.26	Non Res
553077.22_4171831.6_	553077.22	4171831.6	1.5	1.04E-06	1.04	Non Res
553097.22_4171831.6_	553097.22	4171831.6	1.5	8.94E-07	0.89	Non Res
553117.22_4171831.6_	553117.22	4171831.6	1.5	8.07E-07	0.81	Non Res
553137.22_4171831.6_	553137.22	4171831.6	1.5	7.39E-07	0.74	Block E5
553157.22_4171831.6_	553157.22	4171831.6	1.5	6.78E-07	0.68	Block E5
553177.22_4171831.6_	553177.22	4171831.6	1.5	6.55E-07	0.66	Block E5
553197.22_4171831.6_	553197.22	4171831.6	1.5	6.47E-07	0.65	Block E5
553217.22_4171831.6_	553217.22	4171831.6	1.5	6.90E-07	0.69	Block E5
553237.22_4171831.6_	553237.22	4171831.6	1.5	6.66E-07	0.67	Block E5
553257.22_4171831.6_	553257.22	4171831.6	1.5	6.59E-07	0.66	Block E5
553277.22_4171831.6_	553277.22	4171831.6	1.5	6.43E-07	0.64	Block E5
553297.22_4171831.6_	553297.22	4171831.6	1.5	6.30E-07	0.63	Block E5
553317.22_4171831.6_	553317.22	4171831.6	1.5	6.08E-07	0.61	Block E5
553337.22_4171831.6_	553337.22	4171831.6	1.5	6.02E-07	0.60	Block E5
553357.22_4171831.6_	553357.22	4171831.6	1.5	5.89E-07	0.59	Block E5
553377.22_4171831.6_	553377.22	4171831.6	1.5	5.72E-07	0.57	Block E5
553397.22_4171831.6_	553397.22	4171831.6	1.5	5.44E-07	0.54	Block E5
553417.22_4171831.6_	553417.22	4171831.6	1.5	5.37E-07	0.54	Block E5
553437.22_4171831.6_	553437.22	4171831.6	1.5	5.29E-07	0.53	Block E5
553457.22_4171831.6_	553457.22	4171831.6	1.5	5.38E-07	0.54	Block E5
553477.22_4171831.6_	553477.22	4171831.6	1.5	5.34E-07	0.53	Block E5
553497.22_4171831.6_	553497.22	4171831.6	1.5	5.38E-07	0.54	Block E5
553517.22_4171831.6_	553517.22	4171831.6	1.5	5.45E-07	0.54	Block E5
553537.22_4171831.6_	553537.22	4171831.6	1.5	5.38E-07	0.54	Block E5
553557.22_4171831.6_	553557.22	4171831.6	1.5	5.36E-07	0.54	Non Res
553577.22_4171831.6_	553577.22	4171831.6	1.5	5.30E-07	0.53	Non Res
553597.22_4171831.6_	553597.22	4171831.6	1.5	5.24E-07	0.52	Non Res
553617.22_4171831.6_	553617.22	4171831.6	1.5	5.15E-07	0.52	Non Res
553637.22_4171831.6_	553637.22	4171831.6	1.5	5.07E-07	0.51	Non Res
553657.22_4171831.6_	553657.22	4171831.6	1.5	4.99E-07	0.50	Non Res
553677.22_4171831.6_	553677.22	4171831.6	1.5	4.92E-07	0.49	Non Res
553697.22_4171831.6_	553697.22	4171831.6	1.5	4.84E-07	0.48	Non Res
553717.22_4171831.6_	553717.22	4171831.6	1.5	4.75E-07	0.47	Non Res
553737.22_4171831.6_	553737.22	4171831.6	1.5	4.67E-07	0.47	Non Res
553757.22_4171831.6_	553757.22	4171831.6	1.5	4.59E-07	0.46	Non Res
553777.22_4171831.6_	553777.22	4171831.6	1.5	4.52E-07	0.45	Non Res
553797.22_4171831.6_	553797.22	4171831.6	1.5	4.45E-07	0.44	Non Res
553817.22_4171831.6_	553817.22	4171831.6	1.5	4.38E-07	0.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553837.22_4171831.6	553837.22	4171831.6	1.5	4.31E-07	0.43	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	4.24E-07	0.42	Non Res
553877.22_4171831.6	553877.22	4171831.6	1.5	4.17E-07	0.42	Non Res
553897.22_4171831.6	553897.22	4171831.6	1.5	4.11E-07	0.41	Non Res
553917.22_4171831.6	553917.22	4171831.6	1.5	4.04E-07	0.40	Non Res
553937.22_4171831.6	553937.22	4171831.6	1.5	3.99E-07	0.40	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	3.93E-07	0.39	Non Res
553977.22_4171831.6	553977.22	4171831.6	1.5	3.88E-07	0.39	Non Res
552077.22_4171851.6	552077.22	4171851.6	1.5	7.45E-07	0.75	Off-site Resident
552097.22_4171851.6	552097.22	4171851.6	1.5	7.59E-07	0.76	Off-site Resident
552117.22_4171851.6	552117.22	4171851.6	1.5	7.75E-07	0.78	Off-site Resident
552137.22_4171851.6	552137.22	4171851.6	1.5	7.88E-07	0.79	Off-site Resident
552157.22_4171851.6	552157.22	4171851.6	1.5	8.01E-07	0.80	Off-site Resident
552177.22_4171851.6	552177.22	4171851.6	1.5	8.19E-07	0.82	Off-site Resident
552197.22_4171851.6	552197.22	4171851.6	1.5	8.35E-07	0.83	Off-site Resident
552217.22_4171851.6	552217.22	4171851.6	1.5	8.51E-07	0.85	Off-site Resident
552237.22_4171851.6	552237.22	4171851.6	1.5	8.74E-07	0.87	Off-site Resident
552257.22_4171851.6	552257.22	4171851.6	1.5	9.17E-07	0.92	Non Res
552277.22_4171851.6	552277.22	4171851.6	1.5	9.50E-07	0.95	Non Res
552297.22_4171851.6	552297.22	4171851.6	1.5	1.00E-06	1.00	Non Res
552317.22_4171851.6	552317.22	4171851.6	1.5	1.03E-06	1.03	Non Res
552337.22_4171851.6	552337.22	4171851.6	1.5	1.03E-06	1.03	Non Res
552357.22_4171851.6	552357.22	4171851.6	1.5	1.03E-06	1.03	Non Res
552377.22_4171851.6	552377.22	4171851.6	1.5	1.02E-06	1.02	Non Res
552397.22_4171851.6	552397.22	4171851.6	1.5	1.01E-06	1.01	Non Res
552417.22_4171851.6	552417.22	4171851.6	1.5	9.92E-07	0.99	Non Res
552437.22_4171851.6	552437.22	4171851.6	1.5	9.71E-07	0.97	Non Res
552457.22_4171851.6	552457.22	4171851.6	1.5	9.48E-07	0.95	Non Res
552477.22_4171851.6	552477.22	4171851.6	1.5	9.22E-07	0.92	Non Res
552497.22_4171851.6	552497.22	4171851.6	1.5	8.96E-07	0.90	Non Res
552517.22_4171851.6	552517.22	4171851.6	1.5	8.21E-07	0.82	Non Res
552537.22_4171851.6	552537.22	4171851.6	1.5	7.33E-07	0.73	Non Res
552557.22_4171851.6	552557.22	4171851.6	1.5	6.96E-07	0.70	Non Res
552577.22_4171851.6	552577.22	4171851.6	1.5	6.69E-07	0.67	Non Res
552597.22_4171851.6	552597.22	4171851.6	1.5	6.41E-07	0.64	Non Res
552617.22_4171851.6	552617.22	4171851.6	1.5	6.20E-07	0.62	Non Res
552637.22_4171851.6	552637.22	4171851.6	1.5	6.05E-07	0.61	Non Res
552657.22_4171851.6	552657.22	4171851.6	1.5	6.02E-07	0.60	Non Res
552677.22_4171851.6	552677.22	4171851.6	1.5	6.17E-07	0.62	Non Res
552697.22_4171851.6	552697.22	4171851.6	1.5	7.16E-07	0.72	Non Res
552717.22_4171851.6	552717.22	4171851.6	1.5	1.05E-06	1.05	Non Res
552737.22_4171851.6	552737.22	4171851.6	1.5	1.47E-06	1.47	Non Res
552757.22_4171851.6	552757.22	4171851.6	1.5	1.77E-06	1.77	Non Res
552777.22_4171851.6	552777.22	4171851.6	1.5	1.45E-06	1.45	Non Res
552797.22_4171851.6	552797.22	4171851.6	1.5	1.77E-06	1.77	Non Res
552817.22_4171851.6	552817.22	4171851.6	1.5	1.46E-06	1.46	Non Res
552837.22_4171851.6	552837.22	4171851.6	1.5	1.30E-06	1.30	Non Res
552857.22_4171851.6	552857.22	4171851.6	1.5	1.21E-06	1.21	Non Res
552877.22_4171851.6	552877.22	4171851.6	1.5	1.17E-06	1.17	Non Res
552897.22_4171851.6	552897.22	4171851.6	1.5	1.14E-06	1.14	Non Res
552917.22_4171851.6	552917.22	4171851.6	1.5	1.16E-06	1.16	Non Res
552937.22_4171851.6	552937.22	4171851.6	1.5	1.21E-06	1.21	Non Res
552957.22_4171851.6	552957.22	4171851.6	1.5	1.31E-06	1.31	Non Res
552977.22_4171851.6	552977.22	4171851.6	1.5	1.49E-06	1.49	Non Res
552997.22_4171851.6	552997.22	4171851.6	1.5	1.79E-06	1.79	Non Res
553017.22_4171851.6	553017.22	4171851.6	1.5	1.41E-06	1.41	Non Res
553037.22_4171851.6	553037.22	4171851.6	1.5	1.57E-06	1.57	Non Res
553057.22_4171851.6	553057.22	4171851.6	1.5	1.25E-06	1.25	Non Res
553077.22_4171851.6	553077.22	4171851.6	1.5	1.07E-06	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553097.22_4171851.6_	553097.22	4171851.6	1.5	9.42E-07	0.94	Non Res
553117.22_4171851.6_	553117.22	4171851.6	1.5	8.69E-07	0.87	Block E5
553137.22_4171851.6_	553137.22	4171851.6	1.5	8.13E-07	0.81	Block E5
553157.22_4171851.6_	553157.22	4171851.6	1.5	7.60E-07	0.76	Block E5
553177.22_4171851.6_	553177.22	4171851.6	1.5	7.21E-07	0.72	Block E5
553197.22_4171851.6_	553197.22	4171851.6	1.5	7.04E-07	0.70	Block E5
553217.22_4171851.6_	553217.22	4171851.6	1.5	7.23E-07	0.72	Block E5
553237.22_4171851.6_	553237.22	4171851.6	1.5	6.91E-07	0.69	Block E5
553257.22_4171851.6_	553257.22	4171851.6	1.5	6.86E-07	0.69	Block E5
553277.22_4171851.6_	553277.22	4171851.6	1.5	6.70E-07	0.67	Block E5
553297.22_4171851.6_	553297.22	4171851.6	1.5	6.56E-07	0.66	Block E5
553317.22_4171851.6_	553317.22	4171851.6	1.5	6.36E-07	0.64	Block E5
553337.22_4171851.6_	553337.22	4171851.6	1.5	6.25E-07	0.63	Block E5
553357.22_4171851.6_	553357.22	4171851.6	1.5	6.11E-07	0.61	Block E5
553377.22_4171851.6_	553377.22	4171851.6	1.5	5.94E-07	0.59	Block E5
553397.22_4171851.6_	553397.22	4171851.6	1.5	5.76E-07	0.58	Block E5
553417.22_4171851.6_	553417.22	4171851.6	1.5	5.60E-07	0.56	Block E5
553437.22_4171851.6_	553437.22	4171851.6	1.5	5.48E-07	0.55	Block E5
553457.22_4171851.6_	553457.22	4171851.6	1.5	5.55E-07	0.55	Block E5
553477.22_4171851.6_	553477.22	4171851.6	1.5	5.50E-07	0.55	Block E5
553497.22_4171851.6_	553497.22	4171851.6	1.5	5.50E-07	0.55	Block E5
553517.22_4171851.6_	553517.22	4171851.6	1.5	5.58E-07	0.56	Block E5
553537.22_4171851.6_	553537.22	4171851.6	1.5	5.52E-07	0.55	Non Res
553557.22_4171851.6_	553557.22	4171851.6	1.5	5.49E-07	0.55	Non Res
553577.22_4171851.6_	553577.22	4171851.6	1.5	5.43E-07	0.54	Non Res
553597.22_4171851.6_	553597.22	4171851.6	1.5	5.36E-07	0.54	Non Res
553617.22_4171851.6_	553617.22	4171851.6	1.5	5.27E-07	0.53	Non Res
553637.22_4171851.6_	553637.22	4171851.6	1.5	5.18E-07	0.52	Non Res
553657.22_4171851.6_	553657.22	4171851.6	1.5	5.09E-07	0.51	Non Res
553677.22_4171851.6_	553677.22	4171851.6	1.5	5.01E-07	0.50	Non Res
553697.22_4171851.6_	553697.22	4171851.6	1.5	4.93E-07	0.49	Non Res
553717.22_4171851.6_	553717.22	4171851.6	1.5	4.83E-07	0.48	Non Res
553737.22_4171851.6_	553737.22	4171851.6	1.5	4.75E-07	0.48	Non Res
553757.22_4171851.6_	553757.22	4171851.6	1.5	4.67E-07	0.47	Non Res
553777.22_4171851.6_	553777.22	4171851.6	1.5	4.59E-07	0.46	Non Res
553797.22_4171851.6_	553797.22	4171851.6	1.5	4.52E-07	0.45	Non Res
553817.22_4171851.6_	553817.22	4171851.6	1.5	4.44E-07	0.44	Non Res
553837.22_4171851.6_	553837.22	4171851.6	1.5	4.37E-07	0.44	Non Res
553857.22_4171851.6_	553857.22	4171851.6	1.5	4.30E-07	0.43	Non Res
553877.22_4171851.6_	553877.22	4171851.6	1.5	4.23E-07	0.42	Non Res
553897.22_4171851.6_	553897.22	4171851.6	1.5	4.17E-07	0.42	Non Res
553917.22_4171851.6_	553917.22	4171851.6	1.5	4.10E-07	0.41	Non Res
553937.22_4171851.6_	553937.22	4171851.6	1.5	4.04E-07	0.40	Non Res
553957.22_4171851.6_	553957.22	4171851.6	1.5	3.98E-07	0.40	Non Res
553977.22_4171851.6_	553977.22	4171851.6	1.5	3.93E-07	0.39	Non Res
552077.22_4171871.6_	552077.22	4171871.6	1.5	7.63E-07	0.76	Off-site Resident
552097.22_4171871.6_	552097.22	4171871.6	1.5	7.80E-07	0.78	Off-site Resident
552117.22_4171871.6_	552117.22	4171871.6	1.5	7.95E-07	0.79	Off-site Resident
552137.22_4171871.6_	552137.22	4171871.6	1.5	8.13E-07	0.81	Off-site Resident
552157.22_4171871.6_	552157.22	4171871.6	1.5	8.29E-07	0.83	Off-site Resident
552177.22_4171871.6_	552177.22	4171871.6	1.5	8.49E-07	0.85	Off-site Resident
552197.22_4171871.6_	552197.22	4171871.6	1.5	8.64E-07	0.86	Off-site Resident
552217.22_4171871.6_	552217.22	4171871.6	1.5	8.83E-07	0.88	Off-site Resident
552237.22_4171871.6_	552237.22	4171871.6	1.5	9.18E-07	0.92	Non Res
552257.22_4171871.6_	552257.22	4171871.6	1.5	9.60E-07	0.96	Non Res
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.00E-06	1.00	Non Res
552297.22_4171871.6_	552297.22	4171871.6	1.5	1.05E-06	1.05	Non Res
552317.22_4171871.6_	552317.22	4171871.6	1.5	1.09E-06	1.09	Non Res
552337.22_4171871.6_	552337.22	4171871.6	1.5	1.10E-06	1.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552357.22_4171871.6_	552357.22	4171871.6	1.5	1.10E-06	1.10	Non Res
552377.22_4171871.6_	552377.22	4171871.6	1.5	1.09E-06	1.09	Non Res
552397.22_4171871.6_	552397.22	4171871.6	1.5	1.08E-06	1.08	Non Res
552417.22_4171871.6_	552417.22	4171871.6	1.5	1.06E-06	1.06	Non Res
552437.22_4171871.6_	552437.22	4171871.6	1.5	1.04E-06	1.04	Non Res
552457.22_4171871.6_	552457.22	4171871.6	1.5	1.01E-06	1.01	Non Res
552477.22_4171871.6_	552477.22	4171871.6	1.5	9.81E-07	0.98	Non Res
552497.22_4171871.6_	552497.22	4171871.6	1.5	9.49E-07	0.95	Non Res
552517.22_4171871.6_	552517.22	4171871.6	1.5	8.39E-07	0.84	Non Res
552537.22_4171871.6_	552537.22	4171871.6	1.5	7.87E-07	0.79	Non Res
552557.22_4171871.6_	552557.22	4171871.6	1.5	7.53E-07	0.75	Non Res
552577.22_4171871.6_	552577.22	4171871.6	1.5	7.28E-07	0.73	Non Res
552597.22_4171871.6_	552597.22	4171871.6	1.5	6.90E-07	0.69	Non Res
552617.22_4171871.6_	552617.22	4171871.6	1.5	6.59E-07	0.66	Non Res
552637.22_4171871.6_	552637.22	4171871.6	1.5	6.36E-07	0.64	Non Res
552657.22_4171871.6_	552657.22	4171871.6	1.5	6.32E-07	0.63	Non Res
552677.22_4171871.6_	552677.22	4171871.6	1.5	6.86E-07	0.69	Non Res
552697.22_4171871.6_	552697.22	4171871.6	1.5	8.06E-07	0.81	Non Res
552717.22_4171871.6_	552717.22	4171871.6	1.5	1.27E-06	1.27	Non Res
552737.22_4171871.6_	552737.22	4171871.6	1.5	1.59E-06	1.59	Non Res
552757.22_4171871.6_	552757.22	4171871.6	1.5	1.93E-06	1.93	Non Res
552777.22_4171871.6_	552777.22	4171871.6	1.5	1.52E-06	1.52	Non Res
552797.22_4171871.6_	552797.22	4171871.6	1.5	1.73E-06	1.73	Non Res
552817.22_4171871.6_	552817.22	4171871.6	1.5	1.46E-06	1.46	Non Res
552837.22_4171871.6_	552837.22	4171871.6	1.5	1.32E-06	1.32	Non Res
552857.22_4171871.6_	552857.22	4171871.6	1.5	1.25E-06	1.25	Non Res
552877.22_4171871.6_	552877.22	4171871.6	1.5	1.21E-06	1.21	Non Res
552897.22_4171871.6_	552897.22	4171871.6	1.5	1.21E-06	1.21	Non Res
552917.22_4171871.6_	552917.22	4171871.6	1.5	1.23E-06	1.23	Non Res
552937.22_4171871.6_	552937.22	4171871.6	1.5	1.29E-06	1.29	Non Res
552957.22_4171871.6_	552957.22	4171871.6	1.5	1.40E-06	1.40	Non Res
552977.22_4171871.6_	552977.22	4171871.6	1.5	1.60E-06	1.60	Non Res
552997.22_4171871.6_	552997.22	4171871.6	1.5	1.68E-06	1.68	Non Res
553017.22_4171871.6_	553017.22	4171871.6	1.5	1.41E-06	1.41	Non Res
553037.22_4171871.6_	553037.22	4171871.6	1.5	1.50E-06	1.50	Non Res
553057.22_4171871.6_	553057.22	4171871.6	1.5	1.23E-06	1.23	Non Res
553077.22_4171871.6_	553077.22	4171871.6	1.5	1.12E-06	1.12	Non Res
553097.22_4171871.6_	553097.22	4171871.6	1.5	1.00E-06	1.00	Non Res
553117.22_4171871.6_	553117.22	4171871.6	1.5	9.24E-07	0.92	Block E5
553137.22_4171871.6_	553137.22	4171871.6	1.5	8.63E-07	0.86	Block E5
553157.22_4171871.6_	553157.22	4171871.6	1.5	8.20E-07	0.82	Block E5
553177.22_4171871.6_	553177.22	4171871.6	1.5	7.94E-07	0.79	Block E5
553197.22_4171871.6_	553197.22	4171871.6	1.5	7.72E-07	0.77	Block E5
553217.22_4171871.6_	553217.22	4171871.6	1.5	7.58E-07	0.76	Block E5
553237.22_4171871.6_	553237.22	4171871.6	1.5	7.39E-07	0.74	Block E5
553257.22_4171871.6_	553257.22	4171871.6	1.5	7.17E-07	0.72	Block E5
553277.22_4171871.6_	553277.22	4171871.6	1.5	6.97E-07	0.70	Block E5
553297.22_4171871.6_	553297.22	4171871.6	1.5	6.81E-07	0.68	Block E5
553317.22_4171871.6_	553317.22	4171871.6	1.5	6.65E-07	0.67	Block E5
553337.22_4171871.6_	553337.22	4171871.6	1.5	6.50E-07	0.65	Block E5
553357.22_4171871.6_	553357.22	4171871.6	1.5	6.35E-07	0.63	Block E5
553377.22_4171871.6_	553377.22	4171871.6	1.5	6.17E-07	0.62	Block E5
553397.22_4171871.6_	553397.22	4171871.6	1.5	5.97E-07	0.60	Block E5
553417.22_4171871.6_	553417.22	4171871.6	1.5	5.79E-07	0.58	Block E5
553437.22_4171871.6_	553437.22	4171871.6	1.5	5.63E-07	0.56	Block E5
553457.22_4171871.6_	553457.22	4171871.6	1.5	5.71E-07	0.57	Block E5
553477.22_4171871.6_	553477.22	4171871.6	1.5	5.66E-07	0.57	Block E5
553497.22_4171871.6_	553497.22	4171871.6	1.5	5.64E-07	0.56	Block E5
553517.22_4171871.6_	553517.22	4171871.6	1.5	5.72E-07	0.57	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553537.22_4171871.6	553537.22	4171871.6	1.5	5.66E-07	0.57	Non Res
553557.22_4171871.6	553557.22	4171871.6	1.5	5.62E-07	0.56	Non Res
553577.22_4171871.6	553577.22	4171871.6	1.5	5.56E-07	0.56	Non Res
553597.22_4171871.6	553597.22	4171871.6	1.5	5.48E-07	0.55	Non Res
553617.22_4171871.6	553617.22	4171871.6	1.5	5.38E-07	0.54	Non Res
553637.22_4171871.6	553637.22	4171871.6	1.5	5.28E-07	0.53	Non Res
553657.22_4171871.6	553657.22	4171871.6	1.5	5.19E-07	0.52	Non Res
553677.22_4171871.6	553677.22	4171871.6	1.5	5.10E-07	0.51	Non Res
553697.22_4171871.6	553697.22	4171871.6	1.5	5.01E-07	0.50	Non Res
553717.22_4171871.6	553717.22	4171871.6	1.5	4.91E-07	0.49	Non Res
553737.22_4171871.6	553737.22	4171871.6	1.5	4.83E-07	0.48	Non Res
553757.22_4171871.6	553757.22	4171871.6	1.5	4.74E-07	0.47	Non Res
553777.22_4171871.6	553777.22	4171871.6	1.5	4.66E-07	0.47	Non Res
553797.22_4171871.6	553797.22	4171871.6	1.5	4.58E-07	0.46	Non Res
553817.22_4171871.6	553817.22	4171871.6	1.5	4.51E-07	0.45	Non Res
553837.22_4171871.6	553837.22	4171871.6	1.5	4.43E-07	0.44	Non Res
553857.22_4171871.6	553857.22	4171871.6	1.5	4.36E-07	0.44	Non Res
553877.22_4171871.6	553877.22	4171871.6	1.5	4.29E-07	0.43	Non Res
553897.22_4171871.6	553897.22	4171871.6	1.5	4.22E-07	0.42	Non Res
553917.22_4171871.6	553917.22	4171871.6	1.5	4.16E-07	0.42	Non Res
553937.22_4171871.6	553937.22	4171871.6	1.5	4.10E-07	0.41	Non Res
553957.22_4171871.6	553957.22	4171871.6	1.5	4.04E-07	0.40	Non Res
553977.22_4171871.6	553977.22	4171871.6	1.5	3.98E-07	0.40	Non Res
552077.22_4171891.6	552077.22	4171891.6	1.5	7.80E-07	0.78	Off-site Resident
552097.22_4171891.6	552097.22	4171891.6	1.5	7.99E-07	0.80	Off-site Resident
552117.22_4171891.6	552117.22	4171891.6	1.5	8.17E-07	0.82	Off-site Resident
552137.22_4171891.6	552137.22	4171891.6	1.5	8.37E-07	0.84	Off-site Resident
552157.22_4171891.6	552157.22	4171891.6	1.5	8.58E-07	0.86	Off-site Resident
552177.22_4171891.6	552177.22	4171891.6	1.5	8.76E-07	0.88	Off-site Resident
552197.22_4171891.6	552197.22	4171891.6	1.5	8.97E-07	0.90	Off-site Resident
552217.22_4171891.6	552217.22	4171891.6	1.5	9.30E-07	0.93	Off-site Resident
552237.22_4171891.6	552237.22	4171891.6	1.5	9.72E-07	0.97	Non Res
552257.22_4171891.6	552257.22	4171891.6	1.5	1.01E-06	1.01	Non Res
552277.22_4171891.6	552277.22	4171891.6	1.5	1.07E-06	1.07	Non Res
552297.22_4171891.6	552297.22	4171891.6	1.5	1.12E-06	1.12	Non Res
552317.22_4171891.6	552317.22	4171891.6	1.5	1.15E-06	1.15	Non Res
552337.22_4171891.6	552337.22	4171891.6	1.5	1.17E-06	1.17	Non Res
552357.22_4171891.6	552357.22	4171891.6	1.5	1.17E-06	1.17	Non Res
552377.22_4171891.6	552377.22	4171891.6	1.5	1.17E-06	1.17	Non Res
552397.22_4171891.6	552397.22	4171891.6	1.5	1.16E-06	1.16	Non Res
552417.22_4171891.6	552417.22	4171891.6	1.5	1.14E-06	1.14	Non Res
552437.22_4171891.6	552437.22	4171891.6	1.5	1.11E-06	1.11	Non Res
552457.22_4171891.6	552457.22	4171891.6	1.5	1.08E-06	1.08	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	1.05E-06	1.05	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	9.91E-07	0.99	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	9.36E-07	0.94	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	8.78E-07	0.88	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	8.24E-07	0.82	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	7.81E-07	0.78	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	7.38E-07	0.74	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	7.00E-07	0.70	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	6.70E-07	0.67	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	6.59E-07	0.66	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	7.42E-07	0.74	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	9.67E-07	0.97	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	1.47E-06	1.47	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	1.72E-06	1.72	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	1.60E-06	1.60	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	1.52E-06	1.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552797.22_4171891.6_	552797.22	4171891.6	1.5	1.71E-06	1.71	Non Res
552817.22_4171891.6_	552817.22	4171891.6	1.5	1.47E-06	1.47	Non Res
552837.22_4171891.6_	552837.22	4171891.6	1.5	1.36E-06	1.36	Non Res
552857.22_4171891.6_	552857.22	4171891.6	1.5	1.29E-06	1.29	Non Res
552877.22_4171891.6_	552877.22	4171891.6	1.5	1.27E-06	1.27	Non Res
552897.22_4171891.6_	552897.22	4171891.6	1.5	1.27E-06	1.27	Non Res
552917.22_4171891.6_	552917.22	4171891.6	1.5	1.30E-06	1.30	Non Res
552937.22_4171891.6_	552937.22	4171891.6	1.5	1.36E-06	1.36	Non Res
552957.22_4171891.6_	552957.22	4171891.6	1.5	1.48E-06	1.48	Non Res
552977.22_4171891.6_	552977.22	4171891.6	1.5	1.74E-06	1.74	Non Res
552997.22_4171891.6_	552997.22	4171891.6	1.5	1.79E-06	1.79	Non Res
553017.22_4171891.6_	553017.22	4171891.6	1.5	1.44E-06	1.44	Non Res
553037.22_4171891.6_	553037.22	4171891.6	1.5	1.54E-06	1.54	Non Res
553057.22_4171891.6_	553057.22	4171891.6	1.5	1.30E-06	1.30	Non Res
553077.22_4171891.6_	553077.22	4171891.6	1.5	1.14E-06	1.14	Non Res
553097.22_4171891.6_	553097.22	4171891.6	1.5	1.02E-06	1.02	Non Res
553117.22_4171891.6_	553117.22	4171891.6	1.5	9.60E-07	0.96	Block E5
553137.22_4171891.6_	553137.22	4171891.6	1.5	9.15E-07	0.91	Block E5
553157.22_4171891.6_	553157.22	4171891.6	1.5	8.75E-07	0.87	Block E5
553177.22_4171891.6_	553177.22	4171891.6	1.5	8.40E-07	0.84	Block E5
553197.22_4171891.6_	553197.22	4171891.6	1.5	8.15E-07	0.81	Block E5
553217.22_4171891.6_	553217.22	4171891.6	1.5	7.95E-07	0.80	Block E5
553237.22_4171891.6_	553237.22	4171891.6	1.5	7.85E-07	0.78	Block E5
553257.22_4171891.6_	553257.22	4171891.6	1.5	7.51E-07	0.75	Block E5
553277.22_4171891.6_	553277.22	4171891.6	1.5	7.27E-07	0.73	Block E5
553297.22_4171891.6_	553297.22	4171891.6	1.5	7.08E-07	0.71	Block E5
553317.22_4171891.6_	553317.22	4171891.6	1.5	6.64E-07	0.66	Block E5
553337.22_4171891.6_	553337.22	4171891.6	1.5	6.67E-07	0.67	Block E5
553357.22_4171891.6_	553357.22	4171891.6	1.5	6.59E-07	0.66	Block E5
553377.22_4171891.6_	553377.22	4171891.6	1.5	6.41E-07	0.64	Block E5
553397.22_4171891.6_	553397.22	4171891.6	1.5	6.17E-07	0.62	Block E5
553417.22_4171891.6_	553417.22	4171891.6	1.5	5.98E-07	0.60	Block E5
553437.22_4171891.6_	553437.22	4171891.6	1.5	5.80E-07	0.58	Block E5
553457.22_4171891.6_	553457.22	4171891.6	1.5	5.74E-07	0.57	Block E5
553477.22_4171891.6_	553477.22	4171891.6	1.5	5.82E-07	0.58	Block E5
553497.22_4171891.6_	553497.22	4171891.6	1.5	5.78E-07	0.58	Block E5
553517.22_4171891.6_	553517.22	4171891.6	1.5	5.87E-07	0.59	Block E5
553537.22_4171891.6_	553537.22	4171891.6	1.5	5.79E-07	0.58	Non Res
553557.22_4171891.6_	553557.22	4171891.6	1.5	5.75E-07	0.57	Non Res
553577.22_4171891.6_	553577.22	4171891.6	1.5	5.69E-07	0.57	Non Res
553597.22_4171891.6_	553597.22	4171891.6	1.5	5.59E-07	0.56	Non Res
553617.22_4171891.6_	553617.22	4171891.6	1.5	5.49E-07	0.55	Non Res
553637.22_4171891.6_	553637.22	4171891.6	1.5	5.38E-07	0.54	Non Res
553657.22_4171891.6_	553657.22	4171891.6	1.5	5.29E-07	0.53	Non Res
553677.22_4171891.6_	553677.22	4171891.6	1.5	5.19E-07	0.52	Non Res
553697.22_4171891.6_	553697.22	4171891.6	1.5	5.09E-07	0.51	Non Res
553717.22_4171891.6_	553717.22	4171891.6	1.5	4.99E-07	0.50	Non Res
553737.22_4171891.6_	553737.22	4171891.6	1.5	4.90E-07	0.49	Non Res
553757.22_4171891.6_	553757.22	4171891.6	1.5	4.82E-07	0.48	Non Res
553777.22_4171891.6_	553777.22	4171891.6	1.5	4.73E-07	0.47	Non Res
553797.22_4171891.6_	553797.22	4171891.6	1.5	4.65E-07	0.46	Non Res
553817.22_4171891.6_	553817.22	4171891.6	1.5	4.57E-07	0.46	Non Res
553837.22_4171891.6_	553837.22	4171891.6	1.5	4.49E-07	0.45	Non Res
553857.22_4171891.6_	553857.22	4171891.6	1.5	4.42E-07	0.44	Non Res
553877.22_4171891.6_	553877.22	4171891.6	1.5	4.35E-07	0.43	Non Res
553897.22_4171891.6_	553897.22	4171891.6	1.5	4.27E-07	0.43	Non Res
553917.22_4171891.6_	553917.22	4171891.6	1.5	4.21E-07	0.42	Non Res
553937.22_4171891.6_	553937.22	4171891.6	1.5	4.15E-07	0.41	Non Res
553957.22_4171891.6_	553957.22	4171891.6	1.5	4.09E-07	0.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553977.22_4171891.6	553977.22	4171891.6	1.5	4.03E-07	0.40	Non Res
552057.22_4171911.6	552057.22	4171911.6	1.5	7.79E-07	0.78	Off-site Resident
552077.22_4171911.6	552077.22	4171911.6	1.5	7.95E-07	0.80	Off-site Resident
552097.22_4171911.6	552097.22	4171911.6	1.5	8.17E-07	0.82	Off-site Resident
552117.22_4171911.6	552117.22	4171911.6	1.5	8.40E-07	0.84	Off-site Resident
552137.22_4171911.6	552137.22	4171911.6	1.5	8.59E-07	0.86	Off-site Resident
552157.22_4171911.6	552157.22	4171911.6	1.5	8.87E-07	0.89	Off-site Resident
552177.22_4171911.6	552177.22	4171911.6	1.5	9.09E-07	0.91	Off-site Resident
552197.22_4171911.6	552197.22	4171911.6	1.5	9.39E-07	0.94	Off-site Resident
552217.22_4171911.6	552217.22	4171911.6	1.5	9.77E-07	0.98	Off-site Resident
552237.22_4171911.6	552237.22	4171911.6	1.5	1.03E-06	1.03	Non Res
552257.22_4171911.6	552257.22	4171911.6	1.5	1.08E-06	1.08	Non Res
552277.22_4171911.6	552277.22	4171911.6	1.5	1.15E-06	1.15	Non Res
552297.22_4171911.6	552297.22	4171911.6	1.5	1.20E-06	1.20	Non Res
552317.22_4171911.6	552317.22	4171911.6	1.5	1.23E-06	1.23	Non Res
552337.22_4171911.6	552337.22	4171911.6	1.5	1.25E-06	1.25	Non Res
552357.22_4171911.6	552357.22	4171911.6	1.5	1.25E-06	1.25	Non Res
552377.22_4171911.6	552377.22	4171911.6	1.5	1.25E-06	1.25	Non Res
552397.22_4171911.6	552397.22	4171911.6	1.5	1.23E-06	1.23	Off-site Worker
552417.22_4171911.6	552417.22	4171911.6	1.5	1.22E-06	1.22	Off-site Worker
552437.22_4171911.6	552437.22	4171911.6	1.5	1.20E-06	1.20	Non Res
552457.22_4171911.6	552457.22	4171911.6	1.5	1.16E-06	1.16	Non Res
552477.22_4171911.6	552477.22	4171911.6	1.5	1.12E-06	1.12	Non Res
552497.22_4171911.6	552497.22	4171911.6	1.5	1.09E-06	1.09	Non Res
552517.22_4171911.6	552517.22	4171911.6	1.5	1.05E-06	1.05	Non Res
552537.22_4171911.6	552537.22	4171911.6	1.5	9.60E-07	0.96	Non Res
552557.22_4171911.6	552557.22	4171911.6	1.5	8.98E-07	0.90	Non Res
552577.22_4171911.6	552577.22	4171911.6	1.5	8.43E-07	0.84	Non Res
552597.22_4171911.6	552597.22	4171911.6	1.5	7.89E-07	0.79	Non Res
552617.22_4171911.6	552617.22	4171911.6	1.5	7.45E-07	0.75	Non Res
552637.22_4171911.6	552637.22	4171911.6	1.5	7.15E-07	0.71	Non Res
552657.22_4171911.6	552657.22	4171911.6	1.5	7.20E-07	0.72	Non Res
552677.22_4171911.6	552677.22	4171911.6	1.5	8.28E-07	0.83	Non Res
552697.22_4171911.6	552697.22	4171911.6	1.5	1.19E-06	1.19	Non Res
552717.22_4171911.6	552717.22	4171911.6	1.5	1.59E-06	1.59	Non Res
552737.22_4171911.6	552737.22	4171911.6	1.5	1.86E-06	1.86	Non Res
552757.22_4171911.6	552757.22	4171911.6	1.5	1.70E-06	1.70	Non Res
552777.22_4171911.6	552777.22	4171911.6	1.5	1.57E-06	1.57	Non Res
552797.22_4171911.6	552797.22	4171911.6	1.5	1.70E-06	1.70	Non Res
552817.22_4171911.6	552817.22	4171911.6	1.5	1.51E-06	1.51	Non Res
552837.22_4171911.6	552837.22	4171911.6	1.5	1.41E-06	1.41	Non Res
552857.22_4171911.6	552857.22	4171911.6	1.5	1.35E-06	1.35	Non Res
552877.22_4171911.6	552877.22	4171911.6	1.5	1.34E-06	1.34	Non Res
552897.22_4171911.6	552897.22	4171911.6	1.5	1.35E-06	1.35	Non Res
552917.22_4171911.6	552917.22	4171911.6	1.5	1.38E-06	1.38	Non Res
552937.22_4171911.6	552937.22	4171911.6	1.5	1.43E-06	1.43	Non Res
552957.22_4171911.6	552957.22	4171911.6	1.5	1.57E-06	1.57	Non Res
552977.22_4171911.6	552977.22	4171911.6	1.5	1.90E-06	1.90	Non Res
552997.22_4171911.6	552997.22	4171911.6	1.5	1.59E-06	1.59	Non Res
553017.22_4171911.6	553017.22	4171911.6	1.5	1.62E-06	1.62	Non Res
553037.22_4171911.6	553037.22	4171911.6	1.5	1.55E-06	1.55	Non Res
553057.22_4171911.6	553057.22	4171911.6	1.5	1.30E-06	1.30	Non Res
553077.22_4171911.6	553077.22	4171911.6	1.5	1.16E-06	1.16	Non Res
553097.22_4171911.6	553097.22	4171911.6	1.5	1.06E-06	1.06	Non Res
553117.22_4171911.6	553117.22	4171911.6	1.5	9.97E-07	1.00	Block E5
553137.22_4171911.6	553137.22	4171911.6	1.5	9.52E-07	0.95	Block E5
553157.22_4171911.6	553157.22	4171911.6	1.5	9.13E-07	0.91	Block E5
553177.22_4171911.6	553177.22	4171911.6	1.5	8.85E-07	0.88	Block E5
553197.22_4171911.6	553197.22	4171911.6	1.5	8.63E-07	0.86	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553217.22_4171911.6	553217.22	4171911.6	1.5	8.47E-07	0.85	Block E5
553237.22_4171911.6	553237.22	4171911.6	1.5	8.30E-07	0.83	Block E5
553257.22_4171911.6	553257.22	4171911.6	1.5	7.82E-07	0.78	Block E5
553277.22_4171911.6	553277.22	4171911.6	1.5	7.51E-07	0.75	Block E5
553297.22_4171911.6	553297.22	4171911.6	1.5	7.34E-07	0.73	Block E5
553317.22_4171911.6	553317.22	4171911.6	1.5	7.17E-07	0.72	Block E5
553337.22_4171911.6	553337.22	4171911.6	1.5	6.91E-07	0.69	Block E5
553357.22_4171911.6	553357.22	4171911.6	1.5	6.83E-07	0.68	Block E5
553377.22_4171911.6	553377.22	4171911.6	1.5	6.65E-07	0.66	Block E5
553397.22_4171911.6	553397.22	4171911.6	1.5	6.34E-07	0.63	Block E5
553417.22_4171911.6	553417.22	4171911.6	1.5	6.15E-07	0.62	Block E5
553437.22_4171911.6	553437.22	4171911.6	1.5	5.94E-07	0.59	Block E5
553457.22_4171911.6	553457.22	4171911.6	1.5	5.88E-07	0.59	Block E5
553477.22_4171911.6	553477.22	4171911.6	1.5	5.97E-07	0.60	Block E5
553497.22_4171911.6	553497.22	4171911.6	1.5	5.92E-07	0.59	Block E5
553517.22_4171911.6	553517.22	4171911.6	1.5	6.01E-07	0.60	Block E5
553537.22_4171911.6	553537.22	4171911.6	1.5	5.92E-07	0.59	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	5.87E-07	0.59	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	5.80E-07	0.58	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	5.70E-07	0.57	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	5.58E-07	0.56	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	5.48E-07	0.55	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	5.38E-07	0.54	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	5.29E-07	0.53	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	5.17E-07	0.52	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	5.07E-07	0.51	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	4.98E-07	0.50	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	4.88E-07	0.49	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	4.80E-07	0.48	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	4.71E-07	0.47	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	4.63E-07	0.46	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	4.55E-07	0.46	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	4.48E-07	0.45	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	4.40E-07	0.44	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	4.33E-07	0.43	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	4.27E-07	0.43	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	4.20E-07	0.42	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	4.14E-07	0.41	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	7.96E-07	0.80	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	8.16E-07	0.82	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	8.34E-07	0.83	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	8.62E-07	0.86	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	8.84E-07	0.88	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	9.14E-07	0.91	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	9.46E-07	0.95	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	9.81E-07	0.98	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	1.03E-06	1.03	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	1.09E-06	1.09	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	1.16E-06	1.16	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	1.23E-06	1.23	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	1.27E-06	1.27	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	1.31E-06	1.31	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	1.33E-06	1.33	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	1.35E-06	1.35	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	1.34E-06	1.34	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	1.33E-06	1.33	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	1.31E-06	1.31	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	1.28E-06	1.28	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	1.25E-06	1.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552477.22_4171931.6_	552477.22	4171931.6	1.5	1.22E-06	1.22	Non Res
552497.22_4171931.6_	552497.22	4171931.6	1.5	1.22E-06	1.22	Non Res
552517.22_4171931.6_	552517.22	4171931.6	1.5	1.14E-06	1.14	Non Res
552537.22_4171931.6_	552537.22	4171931.6	1.5	1.05E-06	1.05	Non Res
552557.22_4171931.6_	552557.22	4171931.6	1.5	9.77E-07	0.98	Non Res
552577.22_4171931.6_	552577.22	4171931.6	1.5	9.12E-07	0.91	Non Res
552597.22_4171931.6_	552597.22	4171931.6	1.5	8.56E-07	0.86	Non Res
552617.22_4171931.6_	552617.22	4171931.6	1.5	8.11E-07	0.81	Non Res
552637.22_4171931.6_	552637.22	4171931.6	1.5	7.81E-07	0.78	Non Res
552657.22_4171931.6_	552657.22	4171931.6	1.5	8.23E-07	0.82	Non Res
552677.22_4171931.6_	552677.22	4171931.6	1.5	9.77E-07	0.98	Non Res
552697.22_4171931.6_	552697.22	4171931.6	1.5	1.53E-06	1.53	Non Res
552717.22_4171931.6_	552717.22	4171931.6	1.5	1.71E-06	1.71	Non Res
552737.22_4171931.6_	552737.22	4171931.6	1.5	2.02E-06	2.02	Non Res
552757.22_4171931.6_	552757.22	4171931.6	1.5	1.60E-06	1.60	Non Res
552777.22_4171931.6_	552777.22	4171931.6	1.5	2.04E-06	2.04	Non Res
552797.22_4171931.6_	552797.22	4171931.6	1.5	1.73E-06	1.73	Non Res
552817.22_4171931.6_	552817.22	4171931.6	1.5	1.56E-06	1.56	Non Res
552837.22_4171931.6_	552837.22	4171931.6	1.5	1.47E-06	1.47	Non Res
552857.22_4171931.6_	552857.22	4171931.6	1.5	1.43E-06	1.43	Non Res
552877.22_4171931.6_	552877.22	4171931.6	1.5	1.42E-06	1.42	Non Res
552897.22_4171931.6_	552897.22	4171931.6	1.5	1.43E-06	1.43	Non Res
552917.22_4171931.6_	552917.22	4171931.6	1.5	1.49E-06	1.49	Non Res
552937.22_4171931.6_	552937.22	4171931.6	1.5	1.54E-06	1.54	Non Res
552957.22_4171931.6_	552957.22	4171931.6	1.5	1.74E-06	1.74	Non Res
552977.22_4171931.6_	552977.22	4171931.6	1.5	2.07E-06	2.07	Non Res
552997.22_4171931.6_	552997.22	4171931.6	1.5	1.65E-06	1.65	Non Res
553017.22_4171931.6_	553017.22	4171931.6	1.5	1.81E-06	1.81	Non Res
553037.22_4171931.6_	553037.22	4171931.6	1.5	1.56E-06	1.56	Non Res
553057.22_4171931.6_	553057.22	4171931.6	1.5	1.29E-06	1.29	Non Res
553077.22_4171931.6_	553077.22	4171931.6	1.5	1.19E-06	1.19	Non Res
553097.22_4171931.6_	553097.22	4171931.6	1.5	1.08E-06	1.08	Block E5
553117.22_4171931.6_	553117.22	4171931.6	1.5	1.01E-06	1.01	Block E5
553137.22_4171931.6_	553137.22	4171931.6	1.5	9.64E-07	0.96	Block E5
553157.22_4171931.6_	553157.22	4171931.6	1.5	9.39E-07	0.94	Block E5
553177.22_4171931.6_	553177.22	4171931.6	1.5	9.17E-07	0.92	Block E5
553197.22_4171931.6_	553197.22	4171931.6	1.5	8.97E-07	0.90	Block E5
553217.22_4171931.6_	553217.22	4171931.6	1.5	8.88E-07	0.89	Block E5
553237.22_4171931.6_	553237.22	4171931.6	1.5	8.66E-07	0.87	Block E5
553257.22_4171931.6_	553257.22	4171931.6	1.5	8.11E-07	0.81	Block E5
553277.22_4171931.6_	553277.22	4171931.6	1.5	7.69E-07	0.77	Block E5
553297.22_4171931.6_	553297.22	4171931.6	1.5	7.56E-07	0.76	Block E5
553317.22_4171931.6_	553317.22	4171931.6	1.5	7.35E-07	0.73	Block E5
553337.22_4171931.6_	553337.22	4171931.6	1.5	7.17E-07	0.72	Block E5
553357.22_4171931.6_	553357.22	4171931.6	1.5	7.09E-07	0.71	Block E5
553377.22_4171931.6_	553377.22	4171931.6	1.5	6.91E-07	0.69	Block E5
553397.22_4171931.6_	553397.22	4171931.6	1.5	6.72E-07	0.67	Block E5
553417.22_4171931.6_	553417.22	4171931.6	1.5	6.53E-07	0.65	Block E5
553437.22_4171931.6_	553437.22	4171931.6	1.5	6.33E-07	0.63	Block E5
553457.22_4171931.6_	553457.22	4171931.6	1.5	6.13E-07	0.61	Block E5
553477.22_4171931.6_	553477.22	4171931.6	1.5	6.18E-07	0.62	Block E5
553497.22_4171931.6_	553497.22	4171931.6	1.5	6.11E-07	0.61	Block E5
553517.22_4171931.6_	553517.22	4171931.6	1.5	6.15E-07	0.62	Non Res
553537.22_4171931.6_	553537.22	4171931.6	1.5	6.05E-07	0.61	Non Res
553557.22_4171931.6_	553557.22	4171931.6	1.5	5.99E-07	0.60	Non Res
553577.22_4171931.6_	553577.22	4171931.6	1.5	5.92E-07	0.59	Non Res
553597.22_4171931.6_	553597.22	4171931.6	1.5	5.80E-07	0.58	Non Res
553617.22_4171931.6_	553617.22	4171931.6	1.5	5.69E-07	0.57	Non Res
553637.22_4171931.6_	553637.22	4171931.6	1.5	5.57E-07	0.56	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553657.22_4171931.6_	553657.22	4171931.6	1.5	5.47E-07	0.55	Non Res
553677.22_4171931.6_	553677.22	4171931.6	1.5	5.37E-07	0.54	Non Res
553697.22_4171931.6_	553697.22	4171931.6	1.5	5.25E-07	0.52	Non Res
553717.22_4171931.6_	553717.22	4171931.6	1.5	5.15E-07	0.51	Non Res
553737.22_4171931.6_	553737.22	4171931.6	1.5	5.05E-07	0.50	Non Res
553757.22_4171931.6_	553757.22	4171931.6	1.5	4.95E-07	0.50	Non Res
553777.22_4171931.6_	553777.22	4171931.6	1.5	4.86E-07	0.49	Non Res
553797.22_4171931.6_	553797.22	4171931.6	1.5	4.78E-07	0.48	Non Res
553817.22_4171931.6_	553817.22	4171931.6	1.5	4.69E-07	0.47	Non Res
553837.22_4171931.6_	553837.22	4171931.6	1.5	4.61E-07	0.46	Non Res
553857.22_4171931.6_	553857.22	4171931.6	1.5	4.53E-07	0.45	Non Res
553877.22_4171931.6_	553877.22	4171931.6	1.5	4.46E-07	0.45	Non Res
553897.22_4171931.6_	553897.22	4171931.6	1.5	4.39E-07	0.44	Non Res
553917.22_4171931.6_	553917.22	4171931.6	1.5	4.32E-07	0.43	Non Res
553937.22_4171931.6_	553937.22	4171931.6	1.5	4.25E-07	0.43	Non Res
553957.22_4171931.6_	553957.22	4171931.6	1.5	4.19E-07	0.42	Non Res
552057.22_4171951.6_	552057.22	4171951.6	1.5	8.13E-07	0.81	Off-site Resident
552077.22_4171951.6_	552077.22	4171951.6	1.5	8.36E-07	0.84	Off-site Resident
552097.22_4171951.6_	552097.22	4171951.6	1.5	8.58E-07	0.86	Off-site Resident
552117.22_4171951.6_	552117.22	4171951.6	1.5	8.87E-07	0.89	Off-site Resident
552137.22_4171951.6_	552137.22	4171951.6	1.5	9.10E-07	0.91	Off-site Resident
552157.22_4171951.6_	552157.22	4171951.6	1.5	9.44E-07	0.94	Off-site Resident
552177.22_4171951.6_	552177.22	4171951.6	1.5	9.84E-07	0.98	Off-site Resident
552197.22_4171951.6_	552197.22	4171951.6	1.5	1.02E-06	1.02	Non Res
552217.22_4171951.6_	552217.22	4171951.6	1.5	1.09E-06	1.09	Non Res
552237.22_4171951.6_	552237.22	4171951.6	1.5	1.15E-06	1.15	Non Res
552257.22_4171951.6_	552257.22	4171951.6	1.5	1.24E-06	1.24	Non Res
552277.22_4171951.6_	552277.22	4171951.6	1.5	1.30E-06	1.30	Non Res
552297.22_4171951.6_	552297.22	4171951.6	1.5	1.36E-06	1.36	Non Res
552317.22_4171951.6_	552317.22	4171951.6	1.5	1.40E-06	1.40	Non Res
552337.22_4171951.6_	552337.22	4171951.6	1.5	1.43E-06	1.43	Non Res
552357.22_4171951.6_	552357.22	4171951.6	1.5	1.45E-06	1.45	Non Res
552377.22_4171951.6_	552377.22	4171951.6	1.5	1.45E-06	1.45	Off-site Worker
552397.22_4171951.6_	552397.22	4171951.6	1.5	1.44E-06	1.44	Off-site Worker
552417.22_4171951.6_	552417.22	4171951.6	1.5	1.42E-06	1.42	Non Res
552437.22_4171951.6_	552437.22	4171951.6	1.5	1.38E-06	1.38	Non Res
552457.22_4171951.6_	552457.22	4171951.6	1.5	1.36E-06	1.36	Non Res
552477.22_4171951.6_	552477.22	4171951.6	1.5	1.38E-06	1.38	Non Res
552497.22_4171951.6_	552497.22	4171951.6	1.5	1.36E-06	1.36	Non Res
552517.22_4171951.6_	552517.22	4171951.6	1.5	1.23E-06	1.23	Non Res
552537.22_4171951.6_	552537.22	4171951.6	1.5	1.12E-06	1.12	Non Res
552557.22_4171951.6_	552557.22	4171951.6	1.5	1.06E-06	1.06	Non Res
552577.22_4171951.6_	552577.22	4171951.6	1.5	1.00E-06	1.00	Non Res
552597.22_4171951.6_	552597.22	4171951.6	1.5	9.53E-07	0.95	Non Res
552617.22_4171951.6_	552617.22	4171951.6	1.5	9.04E-07	0.90	Non Res
552637.22_4171951.6_	552637.22	4171951.6	1.5	9.07E-07	0.91	Non Res
552657.22_4171951.6_	552657.22	4171951.6	1.5	1.02E-06	1.02	Non Res
552677.22_4171951.6_	552677.22	4171951.6	1.5	1.32E-06	1.32	Non Res
552697.22_4171951.6_	552697.22	4171951.6	1.5	1.67E-06	1.67	Non Res
552717.22_4171951.6_	552717.22	4171951.6	1.5	1.84E-06	1.84	Non Res
552737.22_4171951.6_	552737.22	4171951.6	1.5	2.18E-06	2.18	Non Res
552757.22_4171951.6_	552757.22	4171951.6	1.5	1.83E-06	1.83	Non Res
552777.22_4171951.6_	552777.22	4171951.6	1.5	2.07E-06	2.07	Non Res
552797.22_4171951.6_	552797.22	4171951.6	1.5	1.78E-06	1.78	Non Res
552817.22_4171951.6_	552817.22	4171951.6	1.5	1.64E-06	1.64	Non Res
552837.22_4171951.6_	552837.22	4171951.6	1.5	1.56E-06	1.56	Non Res
552857.22_4171951.6_	552857.22	4171951.6	1.5	1.52E-06	1.52	Non Res
552877.22_4171951.6_	552877.22	4171951.6	1.5	1.51E-06	1.51	Non Res
552897.22_4171951.6_	552897.22	4171951.6	1.5	1.53E-06	1.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552917.22_4171951.6	552917.22	4171951.6	1.5	1.60E-06	1.60	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	1.70E-06	1.70	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	1.91E-06	1.91	Non Res
552977.22_4171951.6	552977.22	4171951.6	1.5	2.02E-06	2.02	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	1.74E-06	1.74	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	1.85E-06	1.85	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	1.55E-06	1.55	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	1.32E-06	1.32	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	1.22E-06	1.22	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	1.11E-06	1.11	Block E5
553117.22_4171951.6	553117.22	4171951.6	1.5	9.99E-07	1.00	Block E5
553137.22_4171951.6	553137.22	4171951.6	1.5	9.48E-07	0.95	Block E5
553157.22_4171951.6	553157.22	4171951.6	1.5	9.23E-07	0.92	Block E5
553177.22_4171951.6	553177.22	4171951.6	1.5	9.26E-07	0.93	Block E5
553197.22_4171951.6	553197.22	4171951.6	1.5	9.32E-07	0.93	Block E5
553217.22_4171951.6	553217.22	4171951.6	1.5	9.24E-07	0.92	Block E5
553237.22_4171951.6	553237.22	4171951.6	1.5	8.98E-07	0.90	Block E5
553257.22_4171951.6	553257.22	4171951.6	1.5	8.39E-07	0.84	Block E5
553277.22_4171951.6	553277.22	4171951.6	1.5	8.03E-07	0.80	Block E5
553297.22_4171951.6	553297.22	4171951.6	1.5	7.78E-07	0.78	Block E5
553317.22_4171951.6	553317.22	4171951.6	1.5	7.41E-07	0.74	Block E5
553337.22_4171951.6	553337.22	4171951.6	1.5	7.47E-07	0.75	Block E5
553357.22_4171951.6	553357.22	4171951.6	1.5	7.34E-07	0.73	Block E5
553377.22_4171951.6	553377.22	4171951.6	1.5	7.13E-07	0.71	Block E5
553397.22_4171951.6	553397.22	4171951.6	1.5	6.80E-07	0.68	Block E5
553417.22_4171951.6	553417.22	4171951.6	1.5	6.60E-07	0.66	Block E5
553437.22_4171951.6	553437.22	4171951.6	1.5	6.65E-07	0.67	Block E5
553457.22_4171951.6	553457.22	4171951.6	1.5	6.60E-07	0.66	Block E5
553477.22_4171951.6	553477.22	4171951.6	1.5	6.50E-07	0.65	Block E5
553497.22_4171951.6	553497.22	4171951.6	1.5	6.32E-07	0.63	Block E5
553517.22_4171951.6	553517.22	4171951.6	1.5	6.23E-07	0.62	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	6.18E-07	0.62	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	6.10E-07	0.61	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	6.03E-07	0.60	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	5.90E-07	0.59	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	5.78E-07	0.58	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	5.66E-07	0.57	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	5.55E-07	0.56	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	5.45E-07	0.54	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	5.33E-07	0.53	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	5.22E-07	0.52	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	5.12E-07	0.51	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	5.02E-07	0.50	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	4.93E-07	0.49	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	4.84E-07	0.48	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	4.75E-07	0.48	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	4.67E-07	0.47	Non Res
553857.22_4171951.6	553857.22	4171951.6	1.5	4.59E-07	0.46	Non Res
553877.22_4171951.6	553877.22	4171951.6	1.5	4.51E-07	0.45	Non Res
553897.22_4171951.6	553897.22	4171951.6	1.5	4.45E-07	0.44	Non Res
553917.22_4171951.6	553917.22	4171951.6	1.5	4.38E-07	0.44	Non Res
553937.22_4171951.6	553937.22	4171951.6	1.5	4.31E-07	0.43	Non Res
553957.22_4171951.6	553957.22	4171951.6	1.5	4.25E-07	0.42	Non Res
552057.22_4171971.6	552057.22	4171971.6	1.5	8.31E-07	0.83	Off-site Resident
552077.22_4171971.6	552077.22	4171971.6	1.5	8.57E-07	0.86	Off-site Resident
552097.22_4171971.6	552097.22	4171971.6	1.5	8.81E-07	0.88	Off-site Resident
552117.22_4171971.6	552117.22	4171971.6	1.5	9.14E-07	0.91	Off-site Resident
552137.22_4171971.6	552137.22	4171971.6	1.5	9.38E-07	0.94	Off-site Resident
552157.22_4171971.6	552157.22	4171971.6	1.5	9.75E-07	0.98	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552177.22_4171971.6_	552177.22	4171971.6	1.5	1.02E-06	1.02	Non Res
552197.22_4171971.6_	552197.22	4171971.6	1.5	1.08E-06	1.08	Non Res
552217.22_4171971.6_	552217.22	4171971.6	1.5	1.15E-06	1.15	Non Res
552237.22_4171971.6_	552237.22	4171971.6	1.5	1.22E-06	1.22	Non Res
552257.22_4171971.6_	552257.22	4171971.6	1.5	1.31E-06	1.31	Non Res
552277.22_4171971.6_	552277.22	4171971.6	1.5	1.37E-06	1.37	Non Res
552297.22_4171971.6_	552297.22	4171971.6	1.5	1.45E-06	1.45	Non Res
552317.22_4171971.6_	552317.22	4171971.6	1.5	1.50E-06	1.50	Off-site Worker
552337.22_4171971.6_	552337.22	4171971.6	1.5	1.54E-06	1.54	Off-site Worker
552357.22_4171971.6_	552357.22	4171971.6	1.5	1.56E-06	1.56	Non Res
552377.22_4171971.6_	552377.22	4171971.6	1.5	1.57E-06	1.57	Off-site Worker
552397.22_4171971.6_	552397.22	4171971.6	1.5	1.56E-06	1.56	Off-site Worker
552417.22_4171971.6_	552417.22	4171971.6	1.5	1.55E-06	1.55	Non Res
552437.22_4171971.6_	552437.22	4171971.6	1.5	1.53E-06	1.53	Non Res
552457.22_4171971.6_	552457.22	4171971.6	1.5	1.49E-06	1.49	Non Res
552477.22_4171971.6_	552477.22	4171971.6	1.5	1.61E-06	1.61	Non Res
552497.22_4171971.6_	552497.22	4171971.6	1.5	1.52E-06	1.52	Non Res
552517.22_4171971.6_	552517.22	4171971.6	1.5	1.35E-06	1.35	Non Res
552537.22_4171971.6_	552537.22	4171971.6	1.5	1.23E-06	1.23	Non Res
552557.22_4171971.6_	552557.22	4171971.6	1.5	1.17E-06	1.17	Non Res
552577.22_4171971.6_	552577.22	4171971.6	1.5	1.14E-06	1.14	Non Res
552597.22_4171971.6_	552597.22	4171971.6	1.5	1.09E-06	1.09	Non Res
552617.22_4171971.6_	552617.22	4171971.6	1.5	1.03E-06	1.03	Non Res
552637.22_4171971.6_	552637.22	4171971.6	1.5	1.09E-06	1.09	Non Res
552657.22_4171971.6_	552657.22	4171971.6	1.5	1.26E-06	1.26	Non Res
552677.22_4171971.6_	552677.22	4171971.6	1.5	1.68E-06	1.68	Non Res
552697.22_4171971.6_	552697.22	4171971.6	1.5	1.82E-06	1.82	Non Res
552717.22_4171971.6_	552717.22	4171971.6	1.5	2.00E-06	2.00	Non Res
552737.22_4171971.6_	552737.22	4171971.6	1.5	2.35E-06	2.35	Non Res
552757.22_4171971.6_	552757.22	4171971.6	1.5	1.96E-06	1.96	Non Res
552777.22_4171971.6_	552777.22	4171971.6	1.5	2.14E-06	2.14	Non Res
552797.22_4171971.6_	552797.22	4171971.6	1.5	1.86E-06	1.86	Non Res
552817.22_4171971.6_	552817.22	4171971.6	1.5	1.73E-06	1.73	Non Res
552837.22_4171971.6_	552837.22	4171971.6	1.5	1.66E-06	1.66	Non Res
552857.22_4171971.6_	552857.22	4171971.6	1.5	1.63E-06	1.63	Non Res
552877.22_4171971.6_	552877.22	4171971.6	1.5	1.63E-06	1.63	Non Res
552897.22_4171971.6_	552897.22	4171971.6	1.5	1.65E-06	1.65	Non Res
552917.22_4171971.6_	552917.22	4171971.6	1.5	1.73E-06	1.73	Non Res
552937.22_4171971.6_	552937.22	4171971.6	1.5	1.85E-06	1.85	Non Res
552957.22_4171971.6_	552957.22	4171971.6	1.5	2.09E-06	2.09	Non Res
552977.22_4171971.6_	552977.22	4171971.6	1.5	1.87E-06	1.87	Non Res
552997.22_4171971.6_	552997.22	4171971.6	1.5	1.72E-06	1.72	Non Res
553017.22_4171971.6_	553017.22	4171971.6	1.5	1.87E-06	1.87	Non Res
553037.22_4171971.6_	553037.22	4171971.6	1.5	1.56E-06	1.56	Non Res
553057.22_4171971.6_	553057.22	4171971.6	1.5	1.36E-06	1.36	Non Res
553077.22_4171971.6_	553077.22	4171971.6	1.5	1.26E-06	1.26	Non Res
553097.22_4171971.6_	553097.22	4171971.6	1.5	1.15E-06	1.15	Block E5
553117.22_4171971.6_	553117.22	4171971.6	1.5	1.03E-06	1.03	Block E5
553137.22_4171971.6_	553137.22	4171971.6	1.5	9.85E-07	0.99	Block E5
553157.22_4171971.6_	553157.22	4171971.6	1.5	9.53E-07	0.95	Block E5
553177.22_4171971.6_	553177.22	4171971.6	1.5	9.32E-07	0.93	Block E5
553197.22_4171971.6_	553197.22	4171971.6	1.5	9.68E-07	0.97	Block E5
553217.22_4171971.6_	553217.22	4171971.6	1.5	9.61E-07	0.96	Block E5
553237.22_4171971.6_	553237.22	4171971.6	1.5	9.31E-07	0.93	Block E5
553257.22_4171971.6_	553257.22	4171971.6	1.5	8.62E-07	0.86	Block E5
553277.22_4171971.6_	553277.22	4171971.6	1.5	8.27E-07	0.83	Block E5
553297.22_4171971.6_	553297.22	4171971.6	1.5	8.00E-07	0.80	Block E5
553317.22_4171971.6_	553317.22	4171971.6	1.5	7.75E-07	0.78	Block E5
553337.22_4171971.6_	553337.22	4171971.6	1.5	7.80E-07	0.78	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553357.22_4171971.6_	553357.22	4171971.6	1.5	7.59E-07	0.76	Block E5
553377.22_4171971.6_	553377.22	4171971.6	1.5	7.38E-07	0.74	Block E5
553397.22_4171971.6_	553397.22	4171971.6	1.5	7.14E-07	0.71	Block E5
553417.22_4171971.6_	553417.22	4171971.6	1.5	6.92E-07	0.69	Block E5
553437.22_4171971.6_	553437.22	4171971.6	1.5	6.83E-07	0.68	Block E5
553457.22_4171971.6_	553457.22	4171971.6	1.5	6.74E-07	0.67	Block E5
553477.22_4171971.6_	553477.22	4171971.6	1.5	6.58E-07	0.66	Block E5
553497.22_4171971.6_	553497.22	4171971.6	1.5	6.43E-07	0.64	Block E5
553517.22_4171971.6_	553517.22	4171971.6	1.5	6.36E-07	0.64	Non Res
553537.22_4171971.6_	553537.22	4171971.6	1.5	6.33E-07	0.63	Non Res
553557.22_4171971.6_	553557.22	4171971.6	1.5	6.21E-07	0.62	Non Res
553577.22_4171971.6_	553577.22	4171971.6	1.5	6.10E-07	0.61	Non Res
553597.22_4171971.6_	553597.22	4171971.6	1.5	6.00E-07	0.60	Non Res
553617.22_4171971.6_	553617.22	4171971.6	1.5	5.86E-07	0.59	Non Res
553637.22_4171971.6_	553637.22	4171971.6	1.5	5.73E-07	0.57	Non Res
553657.22_4171971.6_	553657.22	4171971.6	1.5	5.62E-07	0.56	Non Res
553677.22_4171971.6_	553677.22	4171971.6	1.5	5.52E-07	0.55	Non Res
553697.22_4171971.6_	553697.22	4171971.6	1.5	5.40E-07	0.54	Non Res
553717.22_4171971.6_	553717.22	4171971.6	1.5	5.29E-07	0.53	Non Res
553737.22_4171971.6_	553737.22	4171971.6	1.5	5.19E-07	0.52	Non Res
553757.22_4171971.6_	553757.22	4171971.6	1.5	5.09E-07	0.51	Non Res
553777.22_4171971.6_	553777.22	4171971.6	1.5	4.99E-07	0.50	Non Res
553797.22_4171971.6_	553797.22	4171971.6	1.5	4.90E-07	0.49	Non Res
553817.22_4171971.6_	553817.22	4171971.6	1.5	4.82E-07	0.48	Non Res
553837.22_4171971.6_	553837.22	4171971.6	1.5	4.73E-07	0.47	Non Res
553857.22_4171971.6_	553857.22	4171971.6	1.5	4.65E-07	0.47	Non Res
553877.22_4171971.6_	553877.22	4171971.6	1.5	4.57E-07	0.46	Non Res
553897.22_4171971.6_	553897.22	4171971.6	1.5	4.50E-07	0.45	Non Res
553917.22_4171971.6_	553917.22	4171971.6	1.5	4.43E-07	0.44	Non Res
553937.22_4171971.6_	553937.22	4171971.6	1.5	4.37E-07	0.44	Non Res
553957.22_4171971.6_	553957.22	4171971.6	1.5	4.30E-07	0.43	Non Res
552037.22_4171991.6_	552037.22	4171991.6	1.5	8.25E-07	0.82	Off-site Resident
552057.22_4171991.6_	552057.22	4171991.6	1.5	8.54E-07	0.85	Off-site Resident
552077.22_4171991.6_	552077.22	4171991.6	1.5	8.80E-07	0.88	Off-site Resident
552097.22_4171991.6_	552097.22	4171991.6	1.5	9.15E-07	0.91	Off-site Resident
552117.22_4171991.6_	552117.22	4171991.6	1.5	9.41E-07	0.94	Off-site Resident
552137.22_4171991.6_	552137.22	4171991.6	1.5	9.68E-07	0.97	Off-site Resident
552157.22_4171991.6_	552157.22	4171991.6	1.5	1.01E-06	1.01	Off-site Resident
552177.22_4171991.6_	552177.22	4171991.6	1.5	1.07E-06	1.07	Non Res
552197.22_4171991.6_	552197.22	4171991.6	1.5	1.13E-06	1.13	Non Res
552217.22_4171991.6_	552217.22	4171991.6	1.5	1.21E-06	1.21	Non Res
552237.22_4171991.6_	552237.22	4171991.6	1.5	1.30E-06	1.30	Non Res
552257.22_4171991.6_	552257.22	4171991.6	1.5	1.37E-06	1.37	Non Res
552277.22_4171991.6_	552277.22	4171991.6	1.5	1.47E-06	1.47	Non Res
552297.22_4171991.6_	552297.22	4171991.6	1.5	1.55E-06	1.55	Non Res
552317.22_4171991.6_	552317.22	4171991.6	1.5	1.61E-06	1.61	Off-site Worker
552337.22_4171991.6_	552337.22	4171991.6	1.5	1.65E-06	1.65	Off-site Worker
552357.22_4171991.6_	552357.22	4171991.6	1.5	1.69E-06	1.69	Off-site Worker
552377.22_4171991.6_	552377.22	4171991.6	1.5	1.71E-06	1.71	Off-site Worker
552397.22_4171991.6_	552397.22	4171991.6	1.5	1.72E-06	1.72	Non Res
552417.22_4171991.6_	552417.22	4171991.6	1.5	1.71E-06	1.71	Non Res
552437.22_4171991.6_	552437.22	4171991.6	1.5	1.70E-06	1.70	Non Res
552457.22_4171991.6_	552457.22	4171991.6	1.5	1.70E-06	1.70	Non Res
552477.22_4171991.6_	552477.22	4171991.6	1.5	1.83E-06	1.83	Non Res
552497.22_4171991.6_	552497.22	4171991.6	1.5	1.72E-06	1.72	Non Res
552517.22_4171991.6_	552517.22	4171991.6	1.5	1.50E-06	1.50	Non Res
552537.22_4171991.6_	552537.22	4171991.6	1.5	1.40E-06	1.40	Non Res
552557.22_4171991.6_	552557.22	4171991.6	1.5	1.37E-06	1.37	Non Res
552577.22_4171991.6_	552577.22	4171991.6	1.5	1.34E-06	1.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.26E-06	1.26	Non Res
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.18E-06	1.18	Non Res
552637.22_4171991.6_	552637.22	4171991.6	1.5	1.30E-06	1.30	Non Res
552657.22_4171991.6_	552657.22	4171991.6	1.5	1.53E-06	1.53	Non Res
552677.22_4171991.6_	552677.22	4171991.6	1.5	1.92E-06	1.92	Non Res
552697.22_4171991.6_	552697.22	4171991.6	1.5	2.00E-06	2.00	Non Res
552717.22_4171991.6_	552717.22	4171991.6	1.5	2.18E-06	2.18	Non Res
552737.22_4171991.6_	552737.22	4171991.6	1.5	2.55E-06	2.55	Non Res
552757.22_4171991.6_	552757.22	4171991.6	1.5	1.92E-06	1.92	Non Res
552777.22_4171991.6_	552777.22	4171991.6	1.5	2.24E-06	2.24	Non Res
552797.22_4171991.6_	552797.22	4171991.6	1.5	1.96E-06	1.96	Non Res
552817.22_4171991.6_	552817.22	4171991.6	1.5	1.84E-06	1.84	Non Res
552837.22_4171991.6_	552837.22	4171991.6	1.5	1.78E-06	1.78	Non Res
552857.22_4171991.6_	552857.22	4171991.6	1.5	1.76E-06	1.76	Non Res
552877.22_4171991.6_	552877.22	4171991.6	1.5	1.77E-06	1.77	Non Res
552897.22_4171991.6_	552897.22	4171991.6	1.5	1.80E-06	1.80	Non Res
552917.22_4171991.6_	552917.22	4171991.6	1.5	1.88E-06	1.88	Non Res
552937.22_4171991.6_	552937.22	4171991.6	1.5	2.02E-06	2.02	Non Res
552957.22_4171991.6_	552957.22	4171991.6	1.5	2.27E-06	2.27	Non Res
552977.22_4171991.6_	552977.22	4171991.6	1.5	2.00E-06	2.00	Non Res
552997.22_4171991.6_	552997.22	4171991.6	1.5	2.17E-06	2.17	Non Res
553017.22_4171991.6_	553017.22	4171991.6	1.5	1.88E-06	1.88	Non Res
553037.22_4171991.6_	553037.22	4171991.6	1.5	1.58E-06	1.58	Non Res
553057.22_4171991.6_	553057.22	4171991.6	1.5	1.41E-06	1.41	Non Res
553077.22_4171991.6_	553077.22	4171991.6	1.5	1.29E-06	1.29	Non Res
553097.22_4171991.6_	553097.22	4171991.6	1.5	1.19E-06	1.19	Block E5
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.06E-06	1.06	Block E5
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.03E-06	1.03	Block E5
553157.22_4171991.6_	553157.22	4171991.6	1.5	9.92E-07	0.99	Block E5
553177.22_4171991.6_	553177.22	4171991.6	1.5	9.80E-07	0.98	Block E5
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.01E-06	1.01	Block E5
553217.22_4171991.6_	553217.22	4171991.6	1.5	9.99E-07	1.00	Block E5
553237.22_4171991.6_	553237.22	4171991.6	1.5	9.63E-07	0.96	Block E5
553257.22_4171991.6_	553257.22	4171991.6	1.5	8.86E-07	0.89	Block E5
553277.22_4171991.6_	553277.22	4171991.6	1.5	8.42E-07	0.84	Block E5
553297.22_4171991.6_	553297.22	4171991.6	1.5	8.18E-07	0.82	Block E5
553317.22_4171991.6_	553317.22	4171991.6	1.5	7.99E-07	0.80	Block E5
553337.22_4171991.6_	553337.22	4171991.6	1.5	8.08E-07	0.81	Block E5
553357.22_4171991.6_	553357.22	4171991.6	1.5	7.86E-07	0.79	Block E5
553377.22_4171991.6_	553377.22	4171991.6	1.5	7.69E-07	0.77	Block E5
553397.22_4171991.6_	553397.22	4171991.6	1.5	7.40E-07	0.74	Block E5
553417.22_4171991.6_	553417.22	4171991.6	1.5	7.16E-07	0.72	Block E5
553437.22_4171991.6_	553437.22	4171991.6	1.5	6.96E-07	0.70	Block E5
553457.22_4171991.6_	553457.22	4171991.6	1.5	6.86E-07	0.69	Block E5
553477.22_4171991.6_	553477.22	4171991.6	1.5	6.68E-07	0.67	Block E5
553497.22_4171991.6_	553497.22	4171991.6	1.5	6.54E-07	0.65	Block E5
553517.22_4171991.6_	553517.22	4171991.6	1.5	6.43E-07	0.64	Non Res
553537.22_4171991.6_	553537.22	4171991.6	1.5	6.45E-07	0.64	Non Res
553557.22_4171991.6_	553557.22	4171991.6	1.5	6.32E-07	0.63	Non Res
553577.22_4171991.6_	553577.22	4171991.6	1.5	6.17E-07	0.62	Non Res
553597.22_4171991.6_	553597.22	4171991.6	1.5	6.08E-07	0.61	Non Res
553617.22_4171991.6_	553617.22	4171991.6	1.5	5.95E-07	0.59	Non Res
553637.22_4171991.6_	553637.22	4171991.6	1.5	5.83E-07	0.58	Non Res
553657.22_4171991.6_	553657.22	4171991.6	1.5	5.70E-07	0.57	Non Res
553677.22_4171991.6_	553677.22	4171991.6	1.5	5.59E-07	0.56	Non Res
553697.22_4171991.6_	553697.22	4171991.6	1.5	5.47E-07	0.55	Non Res
553717.22_4171991.6_	553717.22	4171991.6	1.5	5.36E-07	0.54	Non Res
553737.22_4171991.6_	553737.22	4171991.6	1.5	5.25E-07	0.53	Non Res
553757.22_4171991.6_	553757.22	4171991.6	1.5	5.15E-07	0.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553777.22_4171991.6	553777.22	4171991.6	1.5	5.06E-07	0.51	Non Res
553797.22_4171991.6	553797.22	4171991.6	1.5	4.97E-07	0.50	Non Res
553817.22_4171991.6	553817.22	4171991.6	1.5	4.88E-07	0.49	Non Res
553837.22_4171991.6	553837.22	4171991.6	1.5	4.79E-07	0.48	Non Res
553857.22_4171991.6	553857.22	4171991.6	1.5	4.71E-07	0.47	Non Res
553877.22_4171991.6	553877.22	4171991.6	1.5	4.64E-07	0.46	Non Res
553897.22_4171991.6	553897.22	4171991.6	1.5	4.56E-07	0.46	Non Res
553917.22_4171991.6	553917.22	4171991.6	1.5	4.49E-07	0.45	Non Res
553937.22_4171991.6	553937.22	4171991.6	1.5	4.42E-07	0.44	Non Res
553957.22_4171991.6	553957.22	4171991.6	1.5	4.36E-07	0.44	Non Res
552037.22_4172011.6	552037.22	4172011.6	1.5	8.42E-07	0.84	Off-site Resident
552057.22_4172011.6	552057.22	4172011.6	1.5	8.75E-07	0.88	Off-site Resident
552077.22_4172011.6	552077.22	4172011.6	1.5	9.03E-07	0.90	Off-site Resident
552097.22_4172011.6	552097.22	4172011.6	1.5	9.41E-07	0.94	Off-site Resident
552117.22_4172011.6	552117.22	4172011.6	1.5	9.69E-07	0.97	Off-site Resident
552137.22_4172011.6	552137.22	4172011.6	1.5	1.01E-06	1.01	Off-site Resident
552157.22_4172011.6	552157.22	4172011.6	1.5	1.06E-06	1.06	Non Res
552177.22_4172011.6	552177.22	4172011.6	1.5	1.11E-06	1.11	Non Res
552197.22_4172011.6	552197.22	4172011.6	1.5	1.19E-06	1.19	Non Res
552217.22_4172011.6	552217.22	4172011.6	1.5	1.27E-06	1.27	Non Res
552237.22_4172011.6	552237.22	4172011.6	1.5	1.37E-06	1.37	Non Res
552257.22_4172011.6	552257.22	4172011.6	1.5	1.44E-06	1.44	Non Res
552277.22_4172011.6	552277.22	4172011.6	1.5	1.57E-06	1.57	Non Res
552297.22_4172011.6	552297.22	4172011.6	1.5	1.66E-06	1.66	Off-site Worker
552317.22_4172011.6	552317.22	4172011.6	1.5	1.73E-06	1.73	Non Res
552337.22_4172011.6	552337.22	4172011.6	1.5	1.79E-06	1.79	Non Res
552357.22_4172011.6	552357.22	4172011.6	1.5	1.84E-06	1.84	Off-site Worker
552377.22_4172011.6	552377.22	4172011.6	1.5	1.87E-06	1.87	Off-site Worker
552397.22_4172011.6	552397.22	4172011.6	1.5	1.91E-06	1.91	Non Res
552417.22_4172011.6	552417.22	4172011.6	1.5	1.93E-06	1.93	Non Res
552437.22_4172011.6	552437.22	4172011.6	1.5	1.89E-06	1.89	Non Res
552457.22_4172011.6	552457.22	4172011.6	1.5	2.02E-06	2.02	Non Res
552477.22_4172011.6	552477.22	4172011.6	1.5	2.17E-06	2.17	Non Res
552497.22_4172011.6	552497.22	4172011.6	1.5	2.03E-06	2.03	Non Res
552517.22_4172011.6	552517.22	4172011.6	1.5	1.80E-06	1.80	Non Res
552537.22_4172011.6	552537.22	4172011.6	1.5	1.70E-06	1.70	Non Res
552557.22_4172011.6	552557.22	4172011.6	1.5	1.69E-06	1.69	Non Res
552577.22_4172011.6	552577.22	4172011.6	1.5	1.62E-06	1.62	Non Res
552597.22_4172011.6	552597.22	4172011.6	1.5	1.49E-06	1.49	Non Res
552617.22_4172011.6	552617.22	4172011.6	1.5	1.40E-06	1.40	Non Res
552637.22_4172011.6	552637.22	4172011.6	1.5	1.55E-06	1.55	Non Res
552657.22_4172011.6	552657.22	4172011.6	1.5	1.98E-06	1.98	Non Res
552677.22_4172011.6	552677.22	4172011.6	1.5	2.15E-06	2.15	Non Res
552697.22_4172011.6	552697.22	4172011.6	1.5	2.22E-06	2.22	Non Res
552717.22_4172011.6	552717.22	4172011.6	1.5	2.39E-06	2.39	Non Res
552737.22_4172011.6	552737.22	4172011.6	1.5	2.77E-06	2.77	Non Res
552757.22_4172011.6	552757.22	4172011.6	1.5	2.21E-06	2.21	Non Res
552777.22_4172011.6	552777.22	4172011.6	1.5	2.37E-06	2.37	Non Res
552797.22_4172011.6	552797.22	4172011.6	1.5	2.13E-06	2.13	Non Res
552817.22_4172011.6	552817.22	4172011.6	1.5	2.00E-06	2.00	Non Res
552837.22_4172011.6	552837.22	4172011.6	1.5	1.94E-06	1.94	Non Res
552857.22_4172011.6	552857.22	4172011.6	1.5	1.92E-06	1.92	Non Res
552877.22_4172011.6	552877.22	4172011.6	1.5	1.93E-06	1.93	Non Res
552897.22_4172011.6	552897.22	4172011.6	1.5	1.97E-06	1.97	Non Res
552917.22_4172011.6	552917.22	4172011.6	1.5	2.05E-06	2.05	Non Res
552937.22_4172011.6	552937.22	4172011.6	1.5	2.22E-06	2.22	Non Res
552957.22_4172011.6	552957.22	4172011.6	1.5	2.51E-06	2.51	Non Res
552977.22_4172011.6	552977.22	4172011.6	1.5	2.06E-06	2.06	Non Res
552997.22_4172011.6	552997.22	4172011.6	1.5	2.17E-06	2.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	Total (per million)	
553017.22_4172011.6	553017.22	4172011.6	1.5	1.93E-06	1.93	Non Res
553037.22_4172011.6	553037.22	4172011.6	1.5	1.61E-06	1.61	Non Res
553057.22_4172011.6	553057.22	4172011.6	1.5	1.47E-06	1.47	Non Res
553077.22_4172011.6	553077.22	4172011.6	1.5	1.33E-06	1.33	Block E5
553097.22_4172011.6	553097.22	4172011.6	1.5	1.26E-06	1.26	Block E5
553117.22_4172011.6	553117.22	4172011.6	1.5	1.12E-06	1.12	Block E5
553137.22_4172011.6	553137.22	4172011.6	1.5	1.07E-06	1.07	Block E5
553157.22_4172011.6	553157.22	4172011.6	1.5	1.04E-06	1.04	Block E5
553177.22_4172011.6	553177.22	4172011.6	1.5	1.04E-06	1.04	Block E5
553197.22_4172011.6	553197.22	4172011.6	1.5	1.05E-06	1.05	Block E5
553217.22_4172011.6	553217.22	4172011.6	1.5	1.04E-06	1.04	Block E5
553237.22_4172011.6	553237.22	4172011.6	1.5	9.99E-07	1.00	Block E5
553257.22_4172011.6	553257.22	4172011.6	1.5	9.16E-07	0.92	Block E5
553277.22_4172011.6	553277.22	4172011.6	1.5	8.71E-07	0.87	Block E5
553297.22_4172011.6	553297.22	4172011.6	1.5	8.46E-07	0.85	Block E5
553317.22_4172011.6	553317.22	4172011.6	1.5	8.26E-07	0.83	Block E5
553337.22_4172011.6	553337.22	4172011.6	1.5	8.34E-07	0.83	Block E5
553357.22_4172011.6	553357.22	4172011.6	1.5	8.14E-07	0.81	Block E5
553377.22_4172011.6	553377.22	4172011.6	1.5	7.91E-07	0.79	Block E5
553397.22_4172011.6	553397.22	4172011.6	1.5	7.60E-07	0.76	Block E5
553417.22_4172011.6	553417.22	4172011.6	1.5	7.28E-07	0.73	Block E5
553437.22_4172011.6	553437.22	4172011.6	1.5	7.08E-07	0.71	Block E5
553457.22_4172011.6	553457.22	4172011.6	1.5	6.88E-07	0.69	Block E5
553477.22_4172011.6	553477.22	4172011.6	1.5	6.75E-07	0.68	Block E5
553497.22_4172011.6	553497.22	4172011.6	1.5	6.65E-07	0.66	Block E5
553517.22_4172011.6	553517.22	4172011.6	1.5	6.57E-07	0.66	Non Res
553537.22_4172011.6	553537.22	4172011.6	1.5	6.56E-07	0.66	Non Res
553557.22_4172011.6	553557.22	4172011.6	1.5	6.44E-07	0.64	Non Res
553577.22_4172011.6	553577.22	4172011.6	1.5	6.26E-07	0.63	Non Res
553597.22_4172011.6	553597.22	4172011.6	1.5	6.18E-07	0.62	Non Res
553617.22_4172011.6	553617.22	4172011.6	1.5	6.03E-07	0.60	Non Res
553637.22_4172011.6	553637.22	4172011.6	1.5	5.91E-07	0.59	Non Res
553657.22_4172011.6	553657.22	4172011.6	1.5	5.78E-07	0.58	Non Res
553677.22_4172011.6	553677.22	4172011.6	1.5	5.66E-07	0.57	Non Res
553697.22_4172011.6	553697.22	4172011.6	1.5	5.54E-07	0.55	Non Res
553717.22_4172011.6	553717.22	4172011.6	1.5	5.43E-07	0.54	Non Res
553737.22_4172011.6	553737.22	4172011.6	1.5	5.32E-07	0.53	Non Res
553757.22_4172011.6	553757.22	4172011.6	1.5	5.22E-07	0.52	Non Res
553777.22_4172011.6	553777.22	4172011.6	1.5	5.12E-07	0.51	Non Res
553797.22_4172011.6	553797.22	4172011.6	1.5	5.03E-07	0.50	Non Res
553817.22_4172011.6	553817.22	4172011.6	1.5	4.94E-07	0.49	Non Res
553837.22_4172011.6	553837.22	4172011.6	1.5	4.86E-07	0.49	Non Res
553857.22_4172011.6	553857.22	4172011.6	1.5	4.77E-07	0.48	Non Res
553877.22_4172011.6	553877.22	4172011.6	1.5	4.70E-07	0.47	Non Res
553897.22_4172011.6	553897.22	4172011.6	1.5	4.62E-07	0.46	Non Res
553917.22_4172011.6	553917.22	4172011.6	1.5	4.55E-07	0.46	Non Res
553937.22_4172011.6	553937.22	4172011.6	1.5	4.48E-07	0.45	Non Res
553957.22_4172011.6	553957.22	4172011.6	1.5	4.42E-07	0.44	Non Res
552037.22_4172031.6	552037.22	4172031.6	1.5	8.71E-07	0.87	Off-site Resident
552057.22_4172031.6	552057.22	4172031.6	1.5	8.96E-07	0.90	Off-site Resident
552077.22_4172031.6	552077.22	4172031.6	1.5	9.29E-07	0.93	Off-site Resident
552097.22_4172031.6	552097.22	4172031.6	1.5	9.69E-07	0.97	Off-site Resident
552117.22_4172031.6	552117.22	4172031.6	1.5	1.00E-06	1.00	Off-site Resident
552137.22_4172031.6	552137.22	4172031.6	1.5	1.05E-06	1.05	Off-site Resident
552157.22_4172031.6	552157.22	4172031.6	1.5	1.11E-06	1.11	Non Res
552177.22_4172031.6	552177.22	4172031.6	1.5	1.16E-06	1.16	Non Res
552197.22_4172031.6	552197.22	4172031.6	1.5	1.25E-06	1.25	Non Res
552217.22_4172031.6	552217.22	4172031.6	1.5	1.35E-06	1.35	Non Res
552237.22_4172031.6	552237.22	4172031.6	1.5	1.43E-06	1.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552257.22_4172031.6_	552257.22	4172031.6	1.5	1.53E-06	1.53	Non Res
552277.22_4172031.6_	552277.22	4172031.6	1.5	1.67E-06	1.67	Non Res
552297.22_4172031.6_	552297.22	4172031.6	1.5	1.77E-06	1.77	Off-site Worker
552317.22_4172031.6_	552317.22	4172031.6	1.5	1.85E-06	1.85	Off-site Worker
552337.22_4172031.6_	552337.22	4172031.6	1.5	1.95E-06	1.95	Non Res
552357.22_4172031.6_	552357.22	4172031.6	1.5	2.03E-06	2.03	Non Res
552377.22_4172031.6_	552377.22	4172031.6	1.5	2.10E-06	2.10	Non Res
552397.22_4172031.6_	552397.22	4172031.6	1.5	2.15E-06	2.15	Non Res
552417.22_4172031.6_	552417.22	4172031.6	1.5	2.19E-06	2.19	Non Res
552437.22_4172031.6_	552437.22	4172031.6	1.5	2.16E-06	2.16	Non Res
552457.22_4172031.6_	552457.22	4172031.6	1.5	2.45E-06	2.45	Non Res
552477.22_4172031.6_	552477.22	4172031.6	1.5	2.61E-06	2.61	Non Res
552497.22_4172031.6_	552497.22	4172031.6	1.5	2.49E-06	2.49	Non Res
552517.22_4172031.6_	552517.22	4172031.6	1.5	2.29E-06	2.29	Non Res
552537.22_4172031.6_	552537.22	4172031.6	1.5	2.10E-06	2.10	Non Res
552557.22_4172031.6_	552557.22	4172031.6	1.5	2.00E-06	2.00	Non Res
552577.22_4172031.6_	552577.22	4172031.6	1.5	1.92E-06	1.92	Non Res
552597.22_4172031.6_	552597.22	4172031.6	1.5	1.81E-06	1.81	Non Res
552617.22_4172031.6_	552617.22	4172031.6	1.5	1.73E-06	1.73	Non Res
552637.22_4172031.6_	552637.22	4172031.6	1.5	1.92E-06	1.92	Non Res
552657.22_4172031.6_	552657.22	4172031.6	1.5	2.47E-06	2.47	Non Res
552677.22_4172031.6_	552677.22	4172031.6	1.5	2.44E-06	2.44	Non Res
552697.22_4172031.6_	552697.22	4172031.6	1.5	2.49E-06	2.49	Non Res
552717.22_4172031.6_	552717.22	4172031.6	1.5	2.66E-06	2.66	Non Res
552737.22_4172031.6_	552737.22	4172031.6	1.5	2.74E-06	2.74	Non Res
552757.22_4172031.6_	552757.22	4172031.6	1.5	2.39E-06	2.39	Non Res
552777.22_4172031.6_	552777.22	4172031.6	1.5	2.53E-06	2.53	Non Res
552797.22_4172031.6_	552797.22	4172031.6	1.5	2.31E-06	2.31	Non Res
552817.22_4172031.6_	552817.22	4172031.6	1.5	2.16E-06	2.16	Non Res
552837.22_4172031.6_	552837.22	4172031.6	1.5	2.11E-06	2.11	Non Res
552857.22_4172031.6_	552857.22	4172031.6	1.5	2.09E-06	2.09	Non Res
552877.22_4172031.6_	552877.22	4172031.6	1.5	2.10E-06	2.10	Non Res
552897.22_4172031.6_	552897.22	4172031.6	1.5	2.16E-06	2.16	Non Res
552917.22_4172031.6_	552917.22	4172031.6	1.5	2.25E-06	2.25	Non Res
552937.22_4172031.6_	552937.22	4172031.6	1.5	2.45E-06	2.45	Non Res
552957.22_4172031.6_	552957.22	4172031.6	1.5	2.47E-06	2.47	Non Res
552977.22_4172031.6_	552977.22	4172031.6	1.5	2.12E-06	2.12	Non Res
552997.22_4172031.6_	552997.22	4172031.6	1.5	2.25E-06	2.25	Non Res
553017.22_4172031.6_	553017.22	4172031.6	1.5	1.97E-06	1.97	Non Res
553037.22_4172031.6_	553037.22	4172031.6	1.5	1.67E-06	1.67	Non Res
553057.22_4172031.6_	553057.22	4172031.6	1.5	1.53E-06	1.53	Non Res
553077.22_4172031.6_	553077.22	4172031.6	1.5	1.39E-06	1.39	Block E5
553097.22_4172031.6_	553097.22	4172031.6	1.5	1.30E-06	1.30	Block E5
553117.22_4172031.6_	553117.22	4172031.6	1.5	1.17E-06	1.17	Block E5
553137.22_4172031.6_	553137.22	4172031.6	1.5	1.12E-06	1.12	Block E5
553157.22_4172031.6_	553157.22	4172031.6	1.5	1.08E-06	1.08	Block E5
553177.22_4172031.6_	553177.22	4172031.6	1.5	1.09E-06	1.09	Block E5
553197.22_4172031.6_	553197.22	4172031.6	1.5	1.09E-06	1.09	Block E5
553217.22_4172031.6_	553217.22	4172031.6	1.5	1.08E-06	1.08	Block E5
553237.22_4172031.6_	553237.22	4172031.6	1.5	1.03E-06	1.03	Block E5
553257.22_4172031.6_	553257.22	4172031.6	1.5	9.44E-07	0.94	Block E5
553277.22_4172031.6_	553277.22	4172031.6	1.5	9.02E-07	0.90	Block E5
553297.22_4172031.6_	553297.22	4172031.6	1.5	8.75E-07	0.88	Block E5
553317.22_4172031.6_	553317.22	4172031.6	1.5	8.58E-07	0.86	Block E5
553337.22_4172031.6_	553337.22	4172031.6	1.5	8.58E-07	0.86	Block E5
553357.22_4172031.6_	553357.22	4172031.6	1.5	8.38E-07	0.84	Block E5
553377.22_4172031.6_	553377.22	4172031.6	1.5	8.03E-07	0.80	Block E5
553397.22_4172031.6_	553397.22	4172031.6	1.5	7.72E-07	0.77	Block E5
553417.22_4172031.6_	553417.22	4172031.6	1.5	7.42E-07	0.74	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553437.22_4172031.6	553437.22	4172031.6	1.5	7.22E-07	0.72	Block E5
553457.22_4172031.6	553457.22	4172031.6	1.5	7.03E-07	0.70	Block E5
553477.22_4172031.6	553477.22	4172031.6	1.5	6.89E-07	0.69	Block E5
553497.22_4172031.6	553497.22	4172031.6	1.5	6.76E-07	0.68	Block E5
553517.22_4172031.6	553517.22	4172031.6	1.5	6.68E-07	0.67	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	6.67E-07	0.67	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	6.54E-07	0.65	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	6.36E-07	0.64	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	6.26E-07	0.63	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	6.12E-07	0.61	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	5.99E-07	0.60	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	5.87E-07	0.59	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	5.74E-07	0.57	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	5.62E-07	0.56	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	5.50E-07	0.55	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	5.39E-07	0.54	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	5.29E-07	0.53	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	5.19E-07	0.52	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	5.10E-07	0.51	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	5.01E-07	0.50	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	4.92E-07	0.49	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	4.84E-07	0.48	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	4.76E-07	0.48	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	4.69E-07	0.47	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	4.61E-07	0.46	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	4.55E-07	0.45	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	8.53E-07	0.85	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	8.90E-07	0.89	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	9.17E-07	0.92	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	9.57E-07	0.96	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	1.01E-06	1.01	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	1.05E-06	1.05	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	1.10E-06	1.10	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	1.17E-06	1.17	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	1.22E-06	1.22	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	1.31E-06	1.31	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	1.42E-06	1.42	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	1.49E-06	1.49	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	1.67E-06	1.67	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	1.79E-06	1.79	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	1.89E-06	1.89	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	2.00E-06	2.00	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	2.12E-06	2.12	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	2.24E-06	2.24	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	2.36E-06	2.36	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	2.49E-06	2.49	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	2.50E-06	2.50	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	2.62E-06	2.62	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	3.11E-06	3.11	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	3.25E-06	3.25	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	3.19E-06	3.19	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	3.05E-06	3.05	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	2.49E-06	2.49	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	2.41E-06	2.41	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	2.43E-06	2.43	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	2.27E-06	2.27	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	2.20E-06	2.20	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	2.73E-06	2.73	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	2.89E-06	2.89	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552677.22_4172051.6	552677.22	4172051.6	1.5	2.80E-06	2.80	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	2.81E-06	2.81	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	2.95E-06	2.95	Non Res
552737.22_4172051.6	552737.22	4172051.6	1.5	3.02E-06	3.02	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	2.81E-06	2.81	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	2.72E-06	2.72	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	2.50E-06	2.50	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	2.37E-06	2.37	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	2.30E-06	2.30	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	2.28E-06	2.28	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	2.29E-06	2.29	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	2.35E-06	2.35	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	2.47E-06	2.47	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	2.68E-06	2.68	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	2.66E-06	2.66	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	2.25E-06	2.25	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	2.30E-06	2.30	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	2.00E-06	2.00	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	1.74E-06	1.74	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	1.60E-06	1.60	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	1.45E-06	1.45	Block E5
553097.22_4172051.6	553097.22	4172051.6	1.5	1.34E-06	1.34	Block E5
553117.22_4172051.6	553117.22	4172051.6	1.5	1.23E-06	1.23	Block E5
553137.22_4172051.6	553137.22	4172051.6	1.5	1.17E-06	1.17	Block E5
553157.22_4172051.6	553157.22	4172051.6	1.5	1.13E-06	1.13	Block E5
553177.22_4172051.6	553177.22	4172051.6	1.5	1.14E-06	1.14	Block E5
553197.22_4172051.6	553197.22	4172051.6	1.5	1.14E-06	1.14	Block E5
553217.22_4172051.6	553217.22	4172051.6	1.5	1.12E-06	1.12	Block E5
553237.22_4172051.6	553237.22	4172051.6	1.5	1.07E-06	1.07	Block E5
553257.22_4172051.6	553257.22	4172051.6	1.5	9.73E-07	0.97	Block E5
553277.22_4172051.6	553277.22	4172051.6	1.5	9.35E-07	0.94	Block E5
553297.22_4172051.6	553297.22	4172051.6	1.5	9.05E-07	0.90	Block E5
553317.22_4172051.6	553317.22	4172051.6	1.5	9.03E-07	0.90	Block E5
553337.22_4172051.6	553337.22	4172051.6	1.5	8.81E-07	0.88	Block E5
553357.22_4172051.6	553357.22	4172051.6	1.5	8.58E-07	0.86	Block E5
553377.22_4172051.6	553377.22	4172051.6	1.5	8.09E-07	0.81	Block E5
553397.22_4172051.6	553397.22	4172051.6	1.5	7.83E-07	0.78	Block E5
553417.22_4172051.6	553417.22	4172051.6	1.5	7.59E-07	0.76	Block E5
553437.22_4172051.6	553437.22	4172051.6	1.5	7.35E-07	0.74	Block E5
553457.22_4172051.6	553457.22	4172051.6	1.5	7.18E-07	0.72	Block E5
553477.22_4172051.6	553477.22	4172051.6	1.5	7.01E-07	0.70	Block E5
553497.22_4172051.6	553497.22	4172051.6	1.5	6.86E-07	0.69	Block E5
553517.22_4172051.6	553517.22	4172051.6	1.5	6.85E-07	0.69	Non Res
553537.22_4172051.6	553537.22	4172051.6	1.5	6.77E-07	0.68	Non Res
553557.22_4172051.6	553557.22	4172051.6	1.5	6.63E-07	0.66	Non Res
553577.22_4172051.6	553577.22	4172051.6	1.5	6.48E-07	0.65	Non Res
553597.22_4172051.6	553597.22	4172051.6	1.5	6.35E-07	0.63	Non Res
553617.22_4172051.6	553617.22	4172051.6	1.5	6.20E-07	0.62	Non Res
553637.22_4172051.6	553637.22	4172051.6	1.5	6.07E-07	0.61	Non Res
553657.22_4172051.6	553657.22	4172051.6	1.5	5.95E-07	0.60	Non Res
553677.22_4172051.6	553677.22	4172051.6	1.5	5.81E-07	0.58	Non Res
553697.22_4172051.6	553697.22	4172051.6	1.5	5.69E-07	0.57	Non Res
553717.22_4172051.6	553717.22	4172051.6	1.5	5.57E-07	0.56	Non Res
553737.22_4172051.6	553737.22	4172051.6	1.5	5.46E-07	0.55	Non Res
553757.22_4172051.6	553757.22	4172051.6	1.5	5.36E-07	0.54	Non Res
553777.22_4172051.6	553777.22	4172051.6	1.5	5.26E-07	0.53	Non Res
553797.22_4172051.6	553797.22	4172051.6	1.5	5.16E-07	0.52	Non Res
553817.22_4172051.6	553817.22	4172051.6	1.5	5.07E-07	0.51	Non Res
553837.22_4172051.6	553837.22	4172051.6	1.5	4.99E-07	0.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553857.22_4172051.6	553857.22	4172051.6	1.5	4.90E-07	0.49	Non Res
553877.22_4172051.6	553877.22	4172051.6	1.5	4.82E-07	0.48	Non Res
553897.22_4172051.6	553897.22	4172051.6	1.5	4.75E-07	0.47	Non Res
553917.22_4172051.6	553917.22	4172051.6	1.5	4.68E-07	0.47	Non Res
553937.22_4172051.6	553937.22	4172051.6	1.5	4.61E-07	0.46	Non Res
552017.22_4172071.6	552017.22	4172071.6	1.5	8.75E-07	0.88	Non Res
552037.22_4172071.6	552037.22	4172071.6	1.5	9.21E-07	0.92	Off-site Resident
552057.22_4172071.6	552057.22	4172071.6	1.5	9.52E-07	0.95	Off-site Resident
552077.22_4172071.6	552077.22	4172071.6	1.5	9.89E-07	0.99	Non Res
552097.22_4172071.6	552097.22	4172071.6	1.5	1.04E-06	1.04	Non Res
552117.22_4172071.6	552117.22	4172071.6	1.5	1.11E-06	1.11	Non Res
552137.22_4172071.6	552137.22	4172071.6	1.5	1.16E-06	1.16	Non Res
552157.22_4172071.6	552157.22	4172071.6	1.5	1.21E-06	1.21	Non Res
552177.22_4172071.6	552177.22	4172071.6	1.5	1.29E-06	1.29	Non Res
552197.22_4172071.6	552197.22	4172071.6	1.5	1.38E-06	1.38	Non Res
552217.22_4172071.6	552217.22	4172071.6	1.5	1.47E-06	1.47	Non Res
552237.22_4172071.6	552237.22	4172071.6	1.5	1.58E-06	1.58	Non Res
552257.22_4172071.6	552257.22	4172071.6	1.5	1.77E-06	1.77	Non Res
552277.22_4172071.6	552277.22	4172071.6	1.5	1.91E-06	1.91	Off-site Worker
552297.22_4172071.6	552297.22	4172071.6	1.5	2.02E-06	2.02	Off-site Worker
552317.22_4172071.6	552317.22	4172071.6	1.5	2.16E-06	2.16	Non Res
552337.22_4172071.6	552337.22	4172071.6	1.5	2.31E-06	2.31	Non Res
552357.22_4172071.6	552357.22	4172071.6	1.5	2.48E-06	2.48	Non Res
552377.22_4172071.6	552377.22	4172071.6	1.5	2.66E-06	2.66	Non Res
552397.22_4172071.6	552397.22	4172071.6	1.5	2.90E-06	2.90	Non Res
552417.22_4172071.6	552417.22	4172071.6	1.5	2.93E-06	2.93	Non Res
552437.22_4172071.6	552437.22	4172071.6	1.5	3.37E-06	3.37	Non Res
552457.22_4172071.6	552457.22	4172071.6	1.5	4.07E-06	4.07	Non Res
552477.22_4172071.6	552477.22	4172071.6	1.5	4.13E-06	4.13	Non Res
552497.22_4172071.6	552497.22	4172071.6	1.5	3.97E-06	3.97	Non Res
552517.22_4172071.6	552517.22	4172071.6	1.5	3.93E-06	3.93	Non Res
552537.22_4172071.6	552537.22	4172071.6	1.5	3.77E-06	3.77	Non Res
552557.22_4172071.6	552557.22	4172071.6	1.5	3.80E-06	3.80	Non Res
552577.22_4172071.6	552577.22	4172071.6	1.5	3.57E-06	3.57	Non Res
552597.22_4172071.6	552597.22	4172071.6	1.5	3.08E-06	3.08	Non Res
552617.22_4172071.6	552617.22	4172071.6	1.5	3.21E-06	3.21	Non Res
552637.22_4172071.6	552637.22	4172071.6	1.5	3.62E-06	3.62	Non Res
552657.22_4172071.6	552657.22	4172071.6	1.5	3.43E-06	3.43	Non Res
552677.22_4172071.6	552677.22	4172071.6	1.5	3.26E-06	3.26	Non Res
552697.22_4172071.6	552697.22	4172071.6	1.5	3.19E-06	3.19	Non Res
552717.22_4172071.6	552717.22	4172071.6	1.5	3.30E-06	3.30	Non Res
552737.22_4172071.6	552737.22	4172071.6	1.5	3.06E-06	3.06	Non Res
552757.22_4172071.6	552757.22	4172071.6	1.5	2.85E-06	2.85	Non Res
552777.22_4172071.6	552777.22	4172071.6	1.5	2.96E-06	2.96	Non Res
552797.22_4172071.6	552797.22	4172071.6	1.5	2.74E-06	2.74	Non Res
552817.22_4172071.6	552817.22	4172071.6	1.5	2.60E-06	2.60	Non Res
552837.22_4172071.6	552837.22	4172071.6	1.5	2.52E-06	2.52	Non Res
552857.22_4172071.6	552857.22	4172071.6	1.5	2.49E-06	2.49	Non Res
552877.22_4172071.6	552877.22	4172071.6	1.5	2.50E-06	2.50	Non Res
552897.22_4172071.6	552897.22	4172071.6	1.5	2.56E-06	2.56	Non Res
552917.22_4172071.6	552917.22	4172071.6	1.5	2.71E-06	2.71	Non Res
552937.22_4172071.6	552937.22	4172071.6	1.5	2.97E-06	2.97	Non Res
552957.22_4172071.6	552957.22	4172071.6	1.5	2.56E-06	2.56	Non Res
552977.22_4172071.6	552977.22	4172071.6	1.5	2.53E-06	2.53	Non Res
552997.22_4172071.6	552997.22	4172071.6	1.5	2.32E-06	2.32	Non Res
553017.22_4172071.6	553017.22	4172071.6	1.5	2.05E-06	2.05	Non Res
553037.22_4172071.6	553037.22	4172071.6	1.5	1.83E-06	1.83	Non Res
553057.22_4172071.6	553057.22	4172071.6	1.5	1.68E-06	1.68	Non Res
553077.22_4172071.6	553077.22	4172071.6	1.5	1.53E-06	1.53	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553097.22_4172071.6_	553097.22	4172071.6	1.5	1.39E-06	1.39	Block E5
553117.22_4172071.6_	553117.22	4172071.6	1.5	1.30E-06	1.30	Block E5
553137.22_4172071.6_	553137.22	4172071.6	1.5	1.23E-06	1.23	Block E5
553157.22_4172071.6_	553157.22	4172071.6	1.5	1.19E-06	1.19	Block E5
553177.22_4172071.6_	553177.22	4172071.6	1.5	1.20E-06	1.20	Block E5
553197.22_4172071.6_	553197.22	4172071.6	1.5	1.19E-06	1.19	Block E5
553217.22_4172071.6_	553217.22	4172071.6	1.5	1.17E-06	1.17	Block E5
553237.22_4172071.6_	553237.22	4172071.6	1.5	1.10E-06	1.10	Block E5
553257.22_4172071.6_	553257.22	4172071.6	1.5	1.01E-06	1.01	Block E5
553277.22_4172071.6_	553277.22	4172071.6	1.5	9.69E-07	0.97	Block E5
553297.22_4172071.6_	553297.22	4172071.6	1.5	9.36E-07	0.94	Block E5
553317.22_4172071.6_	553317.22	4172071.6	1.5	9.36E-07	0.94	Block E5
553337.22_4172071.6_	553337.22	4172071.6	1.5	9.04E-07	0.90	Block E5
553357.22_4172071.6_	553357.22	4172071.6	1.5	8.76E-07	0.88	Block E5
553377.22_4172071.6_	553377.22	4172071.6	1.5	8.23E-07	0.82	Block E5
553397.22_4172071.6_	553397.22	4172071.6	1.5	7.94E-07	0.79	Block E5
553417.22_4172071.6_	553417.22	4172071.6	1.5	7.72E-07	0.77	Block E5
553437.22_4172071.6_	553437.22	4172071.6	1.5	7.49E-07	0.75	Block E5
553457.22_4172071.6_	553457.22	4172071.6	1.5	7.29E-07	0.73	Block E5
553477.22_4172071.6_	553477.22	4172071.6	1.5	7.12E-07	0.71	Block E5
553497.22_4172071.6_	553497.22	4172071.6	1.5	6.97E-07	0.70	Block E5
553517.22_4172071.6_	553517.22	4172071.6	1.5	7.00E-07	0.70	Non Res
553537.22_4172071.6_	553537.22	4172071.6	1.5	6.87E-07	0.69	Non Res
553557.22_4172071.6_	553557.22	4172071.6	1.5	6.72E-07	0.67	Non Res
553577.22_4172071.6_	553577.22	4172071.6	1.5	6.60E-07	0.66	Non Res
553597.22_4172071.6_	553597.22	4172071.6	1.5	6.43E-07	0.64	Non Res
553617.22_4172071.6_	553617.22	4172071.6	1.5	6.29E-07	0.63	Non Res
553637.22_4172071.6_	553637.22	4172071.6	1.5	6.15E-07	0.62	Non Res
553657.22_4172071.6_	553657.22	4172071.6	1.5	6.03E-07	0.60	Non Res
553677.22_4172071.6_	553677.22	4172071.6	1.5	5.88E-07	0.59	Non Res
553697.22_4172071.6_	553697.22	4172071.6	1.5	5.76E-07	0.58	Non Res
553717.22_4172071.6_	553717.22	4172071.6	1.5	5.64E-07	0.56	Non Res
553737.22_4172071.6_	553737.22	4172071.6	1.5	5.53E-07	0.55	Non Res
553757.22_4172071.6_	553757.22	4172071.6	1.5	5.43E-07	0.54	Non Res
553777.22_4172071.6_	553777.22	4172071.6	1.5	5.33E-07	0.53	Non Res
553797.22_4172071.6_	553797.22	4172071.6	1.5	5.23E-07	0.52	Non Res
553817.22_4172071.6_	553817.22	4172071.6	1.5	5.14E-07	0.51	Non Res
553837.22_4172071.6_	553837.22	4172071.6	1.5	5.05E-07	0.51	Non Res
553857.22_4172071.6_	553857.22	4172071.6	1.5	4.97E-07	0.50	Non Res
553877.22_4172071.6_	553877.22	4172071.6	1.5	4.89E-07	0.49	Non Res
553897.22_4172071.6_	553897.22	4172071.6	1.5	4.82E-07	0.48	Non Res
553917.22_4172071.6_	553917.22	4172071.6	1.5	4.74E-07	0.47	Non Res
553937.22_4172071.6_	553937.22	4172071.6	1.5	4.67E-07	0.47	Non Res
552017.22_4172091.6_	552017.22	4172091.6	1.5	9.02E-07	0.90	Non Res
552037.22_4172091.6_	552037.22	4172091.6	1.5	9.49E-07	0.95	Non Res
552057.22_4172091.6_	552057.22	4172091.6	1.5	9.90E-07	0.99	Non Res
552077.22_4172091.6_	552077.22	4172091.6	1.5	1.03E-06	1.03	Non Res
552097.22_4172091.6_	552097.22	4172091.6	1.5	1.09E-06	1.09	Non Res
552117.22_4172091.6_	552117.22	4172091.6	1.5	1.16E-06	1.16	Non Res
552137.22_4172091.6_	552137.22	4172091.6	1.5	1.21E-06	1.21	Non Res
552157.22_4172091.6_	552157.22	4172091.6	1.5	1.28E-06	1.28	Non Res
552177.22_4172091.6_	552177.22	4172091.6	1.5	1.36E-06	1.36	Non Res
552197.22_4172091.6_	552197.22	4172091.6	1.5	1.45E-06	1.45	Non Res
552217.22_4172091.6_	552217.22	4172091.6	1.5	1.53E-06	1.53	Non Res
552237.22_4172091.6_	552237.22	4172091.6	1.5	1.71E-06	1.71	Non Res
552257.22_4172091.6_	552257.22	4172091.6	1.5	1.88E-06	1.88	Non Res
552277.22_4172091.6_	552277.22	4172091.6	1.5	2.02E-06	2.02	Off-site Worker
552297.22_4172091.6_	552297.22	4172091.6	1.5	2.16E-06	2.16	Off-site Worker
552317.22_4172091.6_	552317.22	4172091.6	1.5	2.34E-06	2.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552337.22_4172091.6	552337.22	4172091.6	1.5	2.53E-06	2.53	Non Res
552357.22_4172091.6	552357.22	4172091.6	1.5	2.75E-06	2.75	Non Res
552377.22_4172091.6	552377.22	4172091.6	1.5	3.09E-06	3.09	Non Res
552397.22_4172091.6	552397.22	4172091.6	1.5	3.40E-06	3.40	Non Res
552417.22_4172091.6	552417.22	4172091.6	1.5	3.68E-06	3.68	Non Res
552437.22_4172091.6	552437.22	4172091.6	1.5	4.58E-06	4.58	Non Res
552457.22_4172091.6	552457.22	4172091.6	1.5	5.29E-06	5.29	Non Res
552477.22_4172091.6	552477.22	4172091.6	1.5	5.15E-06	5.15	Non Res
552497.22_4172091.6	552497.22	4172091.6	1.5	4.98E-06	4.98	Non Res
552517.22_4172091.6	552517.22	4172091.6	1.5	5.09E-06	5.09	Non Res
552537.22_4172091.6	552537.22	4172091.6	1.5	4.98E-06	4.98	Non Res
552557.22_4172091.6	552557.22	4172091.6	1.5	4.87E-06	4.87	Non Res
552577.22_4172091.6	552577.22	4172091.6	1.5	4.85E-06	4.85	Non Res
552597.22_4172091.6	552597.22	4172091.6	1.5	4.76E-06	4.76	Non Res
552617.22_4172091.6	552617.22	4172091.6	1.5	4.70E-06	4.70	Non Res
552637.22_4172091.6	552637.22	4172091.6	1.5	4.49E-06	4.49	Non Res
552657.22_4172091.6	552657.22	4172091.6	1.5	4.14E-06	4.14	Non Res
552677.22_4172091.6	552677.22	4172091.6	1.5	3.83E-06	3.83	Non Res
552697.22_4172091.6	552697.22	4172091.6	1.5	3.65E-06	3.65	Non Res
552717.22_4172091.6	552717.22	4172091.6	1.5	3.72E-06	3.72	Non Res
552737.22_4172091.6	552737.22	4172091.6	1.5	3.44E-06	3.44	Non Res
552757.22_4172091.6	552757.22	4172091.6	1.5	3.22E-06	3.22	Non Res
552777.22_4172091.6	552777.22	4172091.6	1.5	3.26E-06	3.26	Non Res
552797.22_4172091.6	552797.22	4172091.6	1.5	3.02E-06	3.02	Non Res
552817.22_4172091.6	552817.22	4172091.6	1.5	2.88E-06	2.88	Non Res
552837.22_4172091.6	552837.22	4172091.6	1.5	2.76E-06	2.76	Non Res
552857.22_4172091.6	552857.22	4172091.6	1.5	2.71E-06	2.71	Non Res
552877.22_4172091.6	552877.22	4172091.6	1.5	2.68E-06	2.68	Non Res
552897.22_4172091.6	552897.22	4172091.6	1.5	2.79E-06	2.79	Non Res
552917.22_4172091.6	552917.22	4172091.6	1.5	2.95E-06	2.95	Non Res
552937.22_4172091.6	552937.22	4172091.6	1.5	3.29E-06	3.29	Non Res
552957.22_4172091.6	552957.22	4172091.6	1.5	2.80E-06	2.80	Non Res
552977.22_4172091.6	552977.22	4172091.6	1.5	2.80E-06	2.80	Non Res
552997.22_4172091.6	552997.22	4172091.6	1.5	2.44E-06	2.44	Non Res
553017.22_4172091.6	553017.22	4172091.6	1.5	2.15E-06	2.15	Non Res
553037.22_4172091.6	553037.22	4172091.6	1.5	1.97E-06	1.97	Non Res
553057.22_4172091.6	553057.22	4172091.6	1.5	1.80E-06	1.80	Block E5
553077.22_4172091.6	553077.22	4172091.6	1.5	1.63E-06	1.63	Block E5
553097.22_4172091.6	553097.22	4172091.6	1.5	1.50E-06	1.50	Block E5
553117.22_4172091.6	553117.22	4172091.6	1.5	1.37E-06	1.37	Block E5
553137.22_4172091.6	553137.22	4172091.6	1.5	1.30E-06	1.30	Block E5
553157.22_4172091.6	553157.22	4172091.6	1.5	1.25E-06	1.25	Block E5
553177.22_4172091.6	553177.22	4172091.6	1.5	1.26E-06	1.26	Block E5
553197.22_4172091.6	553197.22	4172091.6	1.5	1.25E-06	1.25	Block E5
553217.22_4172091.6	553217.22	4172091.6	1.5	1.21E-06	1.21	Block E5
553237.22_4172091.6	553237.22	4172091.6	1.5	1.14E-06	1.14	Block E5
553257.22_4172091.6	553257.22	4172091.6	1.5	1.04E-06	1.04	Block E5
553277.22_4172091.6	553277.22	4172091.6	1.5	1.00E-06	1.00	Block E5
553297.22_4172091.6	553297.22	4172091.6	1.5	9.67E-07	0.97	Block E5
553317.22_4172091.6	553317.22	4172091.6	1.5	9.62E-07	0.96	Block E5
553337.22_4172091.6	553337.22	4172091.6	1.5	9.27E-07	0.93	Block E5
553357.22_4172091.6	553357.22	4172091.6	1.5	8.88E-07	0.89	Block E5
553377.22_4172091.6	553377.22	4172091.6	1.5	8.39E-07	0.84	Block E5
553397.22_4172091.6	553397.22	4172091.6	1.5	8.11E-07	0.81	Block E5
553417.22_4172091.6	553417.22	4172091.6	1.5	7.86E-07	0.79	Block E5
553437.22_4172091.6	553437.22	4172091.6	1.5	7.65E-07	0.76	Block E5
553457.22_4172091.6	553457.22	4172091.6	1.5	7.43E-07	0.74	Block E5
553477.22_4172091.6	553477.22	4172091.6	1.5	7.23E-07	0.72	Block E5
553497.22_4172091.6	553497.22	4172091.6	1.5	7.08E-07	0.71	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553517.22_4172091.6	553517.22	4172091.6	1.5	7.13E-07	0.71	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	6.98E-07	0.70	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	6.82E-07	0.68	Non Res
553577.22_4172091.6	553577.22	4172091.6	1.5	6.67E-07	0.67	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	6.51E-07	0.65	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	6.37E-07	0.64	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	6.23E-07	0.62	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	6.10E-07	0.61	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	5.96E-07	0.60	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	5.84E-07	0.58	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	5.72E-07	0.57	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	5.60E-07	0.56	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	5.50E-07	0.55	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	5.40E-07	0.54	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	5.30E-07	0.53	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	5.21E-07	0.52	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	5.12E-07	0.51	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	5.04E-07	0.50	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	4.96E-07	0.50	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	4.88E-07	0.49	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	4.81E-07	0.48	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	4.74E-07	0.47	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	9.34E-07	0.93	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	9.82E-07	0.98	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	1.03E-06	1.03	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	1.09E-06	1.09	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	1.15E-06	1.15	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	1.21E-06	1.21	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	1.26E-06	1.26	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	1.34E-06	1.34	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	1.42E-06	1.42	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	1.49E-06	1.49	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	1.60E-06	1.60	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	1.82E-06	1.82	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	1.96E-06	1.96	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	2.15E-06	2.15	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	2.32E-06	2.32	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	2.53E-06	2.53	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	2.76E-06	2.76	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	3.06E-06	3.06	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	3.65E-06	3.65	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	4.05E-06	4.05	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	5.04E-06	5.04	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	7.06E-06	7.06	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	7.09E-06	7.09	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	6.99E-06	6.99	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	6.87E-06	6.87	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	6.78E-06	6.78	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	6.34E-06	6.34	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	6.10E-06	6.10	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	6.23E-06	6.23	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	6.19E-06	6.19	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	6.03E-06	6.03	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	5.63E-06	5.63	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	5.09E-06	5.09	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	4.57E-06	4.57	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	4.25E-06	4.25	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	4.27E-06	4.27	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	3.87E-06	3.87	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552757.22_4172111.6	552757.22	4172111.6	1.5	3.83E-06	3.83	Non Res
552777.22_4172111.6	552777.22	4172111.6	1.5	3.66E-06	3.66	Non Res
552797.22_4172111.6	552797.22	4172111.6	1.5	3.36E-06	3.36	Non Res
552817.22_4172111.6	552817.22	4172111.6	1.5	3.16E-06	3.16	Non Res
552837.22_4172111.6	552837.22	4172111.6	1.5	3.03E-06	3.03	Non Res
552857.22_4172111.6	552857.22	4172111.6	1.5	2.93E-06	2.93	Non Res
552877.22_4172111.6	552877.22	4172111.6	1.5	2.89E-06	2.89	Non Res
552897.22_4172111.6	552897.22	4172111.6	1.5	2.97E-06	2.97	Non Res
552917.22_4172111.6	552917.22	4172111.6	1.5	3.22E-06	3.22	Non Res
552937.22_4172111.6	552937.22	4172111.6	1.5	3.40E-06	3.40	Non Res
552957.22_4172111.6	552957.22	4172111.6	1.5	3.14E-06	3.14	Non Res
552977.22_4172111.6	552977.22	4172111.6	1.5	3.00E-06	3.00	Non Res
552997.22_4172111.6	552997.22	4172111.6	1.5	2.66E-06	2.66	Non Res
553017.22_4172111.6	553017.22	4172111.6	1.5	2.39E-06	2.39	Non Res
553037.22_4172111.6	553037.22	4172111.6	1.5	2.15E-06	2.15	Non Res
553057.22_4172111.6	553057.22	4172111.6	1.5	1.97E-06	1.97	Non Res
553077.22_4172111.6	553077.22	4172111.6	1.5	1.77E-06	1.77	Block E5
553097.22_4172111.6	553097.22	4172111.6	1.5	1.57E-06	1.57	Block E5
553117.22_4172111.6	553117.22	4172111.6	1.5	1.46E-06	1.46	Block E5
553137.22_4172111.6	553137.22	4172111.6	1.5	1.37E-06	1.37	Block E5
553157.22_4172111.6	553157.22	4172111.6	1.5	1.31E-06	1.31	Block E5
553177.22_4172111.6	553177.22	4172111.6	1.5	1.33E-06	1.33	Block E5
553197.22_4172111.6	553197.22	4172111.6	1.5	1.30E-06	1.30	Block E5
553217.22_4172111.6	553217.22	4172111.6	1.5	1.25E-06	1.25	Block E5
553237.22_4172111.6	553237.22	4172111.6	1.5	1.18E-06	1.18	Block E5
553257.22_4172111.6	553257.22	4172111.6	1.5	1.08E-06	1.08	Block E5
553277.22_4172111.6	553277.22	4172111.6	1.5	1.03E-06	1.03	Block E5
553297.22_4172111.6	553297.22	4172111.6	1.5	1.01E-06	1.01	Block E5
553317.22_4172111.6	553317.22	4172111.6	1.5	9.84E-07	0.98	Block E5
553337.22_4172111.6	553337.22	4172111.6	1.5	9.47E-07	0.95	Block E5
553357.22_4172111.6	553357.22	4172111.6	1.5	8.93E-07	0.89	Block E5
553377.22_4172111.6	553377.22	4172111.6	1.5	8.52E-07	0.85	Block E5
553397.22_4172111.6	553397.22	4172111.6	1.5	8.25E-07	0.82	Block E5
553417.22_4172111.6	553417.22	4172111.6	1.5	7.99E-07	0.80	Block E5
553437.22_4172111.6	553437.22	4172111.6	1.5	7.75E-07	0.78	Block E5
553457.22_4172111.6	553457.22	4172111.6	1.5	7.57E-07	0.76	Block E5
553477.22_4172111.6	553477.22	4172111.6	1.5	7.36E-07	0.74	Block E5
553497.22_4172111.6	553497.22	4172111.6	1.5	7.20E-07	0.72	Block E5
553517.22_4172111.6	553517.22	4172111.6	1.5	7.24E-07	0.72	Non Res
553537.22_4172111.6	553537.22	4172111.6	1.5	7.08E-07	0.71	Non Res
553557.22_4172111.6	553557.22	4172111.6	1.5	6.90E-07	0.69	Non Res
553577.22_4172111.6	553577.22	4172111.6	1.5	6.77E-07	0.68	Non Res
553597.22_4172111.6	553597.22	4172111.6	1.5	6.60E-07	0.66	Non Res
553617.22_4172111.6	553617.22	4172111.6	1.5	6.45E-07	0.65	Non Res
553637.22_4172111.6	553637.22	4172111.6	1.5	6.31E-07	0.63	Non Res
553657.22_4172111.6	553657.22	4172111.6	1.5	6.17E-07	0.62	Non Res
553677.22_4172111.6	553677.22	4172111.6	1.5	6.04E-07	0.60	Non Res
553697.22_4172111.6	553697.22	4172111.6	1.5	5.91E-07	0.59	Non Res
553717.22_4172111.6	553717.22	4172111.6	1.5	5.79E-07	0.58	Non Res
553737.22_4172111.6	553737.22	4172111.6	1.5	5.68E-07	0.57	Non Res
553757.22_4172111.6	553757.22	4172111.6	1.5	5.57E-07	0.56	Non Res
553777.22_4172111.6	553777.22	4172111.6	1.5	5.47E-07	0.55	Non Res
553797.22_4172111.6	553797.22	4172111.6	1.5	5.37E-07	0.54	Non Res
553817.22_4172111.6	553817.22	4172111.6	1.5	5.28E-07	0.53	Non Res
553837.22_4172111.6	553837.22	4172111.6	1.5	5.19E-07	0.52	Non Res
553857.22_4172111.6	553857.22	4172111.6	1.5	5.11E-07	0.51	Non Res
553877.22_4172111.6	553877.22	4172111.6	1.5	5.03E-07	0.50	Non Res
553897.22_4172111.6	553897.22	4172111.6	1.5	4.95E-07	0.50	Non Res
553917.22_4172111.6	553917.22	4172111.6	1.5	4.88E-07	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553937.22_4172111.6	553937.22	4172111.6	1.5	4.81E-07	0.48	Non Res
551997.22_4172131.6	551997.22	4172131.6	1.5	9.08E-07	0.91	Non Res
552017.22_4172131.6	552017.22	4172131.6	1.5	9.58E-07	0.96	Non Res
552037.22_4172131.6	552037.22	4172131.6	1.5	1.01E-06	1.01	Non Res
552057.22_4172131.6	552057.22	4172131.6	1.5	1.06E-06	1.06	Non Res
552077.22_4172131.6	552077.22	4172131.6	1.5	1.12E-06	1.12	Non Res
552097.22_4172131.6	552097.22	4172131.6	1.5	1.19E-06	1.19	Non Res
552117.22_4172131.6	552117.22	4172131.6	1.5	1.25E-06	1.25	Non Res
552137.22_4172131.6	552137.22	4172131.6	1.5	1.31E-06	1.31	Non Res
552157.22_4172131.6	552157.22	4172131.6	1.5	1.38E-06	1.38	Non Res
552177.22_4172131.6	552177.22	4172131.6	1.5	1.46E-06	1.46	Non Res
552197.22_4172131.6	552197.22	4172131.6	1.5	1.54E-06	1.54	Non Res
552217.22_4172131.6	552217.22	4172131.6	1.5	1.69E-06	1.69	Non Res
552237.22_4172131.6	552237.22	4172131.6	1.5	1.85E-06	1.85	Non Res
552257.22_4172131.6	552257.22	4172131.6	1.5	2.00E-06	2.00	Non Res
552277.22_4172131.6	552277.22	4172131.6	1.5	2.21E-06	2.21	Non Res
552297.22_4172131.6	552297.22	4172131.6	1.5	2.48E-06	2.48	Non Res
552317.22_4172131.6	552317.22	4172131.6	1.5	2.72E-06	2.72	Non Res
552337.22_4172131.6	552337.22	4172131.6	1.5	3.02E-06	3.02	Non Res
552357.22_4172131.6	552357.22	4172131.6	1.5	3.47E-06	3.47	Non Res
552377.22_4172131.6	552377.22	4172131.6	1.5	4.19E-06	4.19	Non Res
552397.22_4172131.6	552397.22	4172131.6	1.5	4.87E-06	4.87	Non Res
552417.22_4172131.6	552417.22	4172131.6	1.5	8.00E-06	8.00	Block C4
552437.22_4172131.6	552437.22	4172131.6	1.5	1.08E-05	10.85	Block C4
552457.22_4172131.6	552457.22	4172131.6	1.5	1.09E-05	10.86	Block C4
552477.22_4172131.6	552477.22	4172131.6	1.5	1.01E-05	10.14	Non Res
552497.22_4172131.6	552497.22	4172131.6	1.5	9.57E-06	9.57	Non Res
552517.22_4172131.6	552517.22	4172131.6	1.5	8.87E-06	8.87	Non Res
552537.22_4172131.6	552537.22	4172131.6	1.5	8.37E-06	8.37	Non Res
552557.22_4172131.6	552557.22	4172131.6	1.5	8.01E-06	8.01	Non Res
552577.22_4172131.6	552577.22	4172131.6	1.5	7.86E-06	7.86	Non Res
552597.22_4172131.6	552597.22	4172131.6	1.5	7.96E-06	7.96	Non Res
552617.22_4172131.6	552617.22	4172131.6	1.5	7.76E-06	7.76	Non Res
552637.22_4172131.6	552637.22	4172131.6	1.5	7.16E-06	7.16	Non Res
552657.22_4172131.6	552657.22	4172131.6	1.5	6.43E-06	6.43	Non Res
552677.22_4172131.6	552677.22	4172131.6	1.5	5.68E-06	5.68	Non Res
552697.22_4172131.6	552697.22	4172131.6	1.5	5.13E-06	5.13	Non Res
552717.22_4172131.6	552717.22	4172131.6	1.5	5.09E-06	5.09	Non Res
552737.22_4172131.6	552737.22	4172131.6	1.5	4.53E-06	4.53	Non Res
552757.22_4172131.6	552757.22	4172131.6	1.5	4.65E-06	4.65	Non Res
552777.22_4172131.6	552777.22	4172131.6	1.5	4.11E-06	4.11	Non Res
552797.22_4172131.6	552797.22	4172131.6	1.5	3.73E-06	3.73	Non Res
552817.22_4172131.6	552817.22	4172131.6	1.5	3.46E-06	3.46	Non Res
552837.22_4172131.6	552837.22	4172131.6	1.5	3.28E-06	3.28	Non Res
552857.22_4172131.6	552857.22	4172131.6	1.5	3.15E-06	3.15	Non Res
552877.22_4172131.6	552877.22	4172131.6	1.5	3.11E-06	3.11	Non Res
552897.22_4172131.6	552897.22	4172131.6	1.5	3.21E-06	3.21	Non Res
552917.22_4172131.6	552917.22	4172131.6	1.5	3.48E-06	3.48	Non Res
552937.22_4172131.6	552937.22	4172131.6	1.5	3.44E-06	3.44	Non Res
552957.22_4172131.6	552957.22	4172131.6	1.5	3.41E-06	3.41	Non Res
552977.22_4172131.6	552977.22	4172131.6	1.5	3.59E-06	3.59	Non Res
552997.22_4172131.6	552997.22	4172131.6	1.5	3.18E-06	3.18	Non Res
553017.22_4172131.6	553017.22	4172131.6	1.5	2.76E-06	2.76	Non Res
553037.22_4172131.6	553037.22	4172131.6	1.5	2.49E-06	2.49	Non Res
553057.22_4172131.6	553057.22	4172131.6	1.5	2.15E-06	2.15	Non Res
553077.22_4172131.6	553077.22	4172131.6	1.5	1.94E-06	1.94	Non Res
553097.22_4172131.6	553097.22	4172131.6	1.5	1.68E-06	1.68	Non Res
553117.22_4172131.6	553117.22	4172131.6	1.5	1.54E-06	1.54	Non Res
553137.22_4172131.6	553137.22	4172131.6	1.5	1.44E-06	1.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553157.22_4172131.6_	553157.22	4172131.6	1.5	1.37E-06	1.37	Block E5
553177.22_4172131.6_	553177.22	4172131.6	1.5	1.39E-06	1.39	Block E5
553197.22_4172131.6_	553197.22	4172131.6	1.5	1.35E-06	1.35	Block E5
553217.22_4172131.6_	553217.22	4172131.6	1.5	1.30E-06	1.30	Block E5
553237.22_4172131.6_	553237.22	4172131.6	1.5	1.21E-06	1.21	Block E5
553257.22_4172131.6_	553257.22	4172131.6	1.5	1.11E-06	1.11	Block E5
553277.22_4172131.6_	553277.22	4172131.6	1.5	1.06E-06	1.06	Block E5
553297.22_4172131.6_	553297.22	4172131.6	1.5	1.04E-06	1.04	Block E5
553317.22_4172131.6_	553317.22	4172131.6	1.5	9.98E-07	1.00	Block E5
553337.22_4172131.6_	553337.22	4172131.6	1.5	9.63E-07	0.96	Block E5
553357.22_4172131.6_	553357.22	4172131.6	1.5	9.00E-07	0.90	Block E5
553377.22_4172131.6_	553377.22	4172131.6	1.5	8.65E-07	0.87	Block E5
553397.22_4172131.6_	553397.22	4172131.6	1.5	8.34E-07	0.83	Block E5
553417.22_4172131.6_	553417.22	4172131.6	1.5	8.09E-07	0.81	Block E5
553437.22_4172131.6_	553437.22	4172131.6	1.5	7.85E-07	0.79	Block E5
553457.22_4172131.6_	553457.22	4172131.6	1.5	7.76E-07	0.78	Block E5
553477.22_4172131.6_	553477.22	4172131.6	1.5	7.63E-07	0.76	Block E5
553497.22_4172131.6_	553497.22	4172131.6	1.5	7.45E-07	0.75	Non Res
553517.22_4172131.6_	553517.22	4172131.6	1.5	7.33E-07	0.73	Non Res
553537.22_4172131.6_	553537.22	4172131.6	1.5	7.17E-07	0.72	Non Res
553557.22_4172131.6_	553557.22	4172131.6	1.5	6.99E-07	0.70	Non Res
553577.22_4172131.6_	553577.22	4172131.6	1.5	6.85E-07	0.68	Non Res
553597.22_4172131.6_	553597.22	4172131.6	1.5	6.68E-07	0.67	Non Res
553617.22_4172131.6_	553617.22	4172131.6	1.5	6.53E-07	0.65	Non Res
553637.22_4172131.6_	553637.22	4172131.6	1.5	6.40E-07	0.64	Non Res
553657.22_4172131.6_	553657.22	4172131.6	1.5	6.24E-07	0.62	Non Res
553677.22_4172131.6_	553677.22	4172131.6	1.5	6.11E-07	0.61	Non Res
553697.22_4172131.6_	553697.22	4172131.6	1.5	5.98E-07	0.60	Non Res
553717.22_4172131.6_	553717.22	4172131.6	1.5	5.87E-07	0.59	Non Res
553737.22_4172131.6_	553737.22	4172131.6	1.5	5.75E-07	0.58	Non Res
553757.22_4172131.6_	553757.22	4172131.6	1.5	5.65E-07	0.56	Non Res
553777.22_4172131.6_	553777.22	4172131.6	1.5	5.54E-07	0.55	Non Res
553797.22_4172131.6_	553797.22	4172131.6	1.5	5.45E-07	0.54	Non Res
553817.22_4172131.6_	553817.22	4172131.6	1.5	5.36E-07	0.54	Non Res
553837.22_4172131.6_	553837.22	4172131.6	1.5	5.27E-07	0.53	Non Res
553857.22_4172131.6_	553857.22	4172131.6	1.5	5.18E-07	0.52	Non Res
553877.22_4172131.6_	553877.22	4172131.6	1.5	5.10E-07	0.51	Non Res
553897.22_4172131.6_	553897.22	4172131.6	1.5	5.02E-07	0.50	Non Res
553917.22_4172131.6_	553917.22	4172131.6	1.5	4.95E-07	0.50	Non Res
553937.22_4172131.6_	553937.22	4172131.6	1.5	4.88E-07	0.49	Non Res
551997.22_4172151.6_	551997.22	4172151.6	1.5	9.22E-07	0.92	Non Res
552017.22_4172151.6_	552017.22	4172151.6	1.5	9.69E-07	0.97	Non Res
552037.22_4172151.6_	552037.22	4172151.6	1.5	1.02E-06	1.02	Non Res
552057.22_4172151.6_	552057.22	4172151.6	1.5	1.09E-06	1.09	Non Res
552077.22_4172151.6_	552077.22	4172151.6	1.5	1.15E-06	1.15	Non Res
552097.22_4172151.6_	552097.22	4172151.6	1.5	1.22E-06	1.22	Non Res
552117.22_4172151.6_	552117.22	4172151.6	1.5	1.29E-06	1.29	Non Res
552137.22_4172151.6_	552137.22	4172151.6	1.5	1.35E-06	1.35	Non Res
552157.22_4172151.6_	552157.22	4172151.6	1.5	1.42E-06	1.42	Non Res
552177.22_4172151.6_	552177.22	4172151.6	1.5	1.50E-06	1.50	Non Res
552197.22_4172151.6_	552197.22	4172151.6	1.5	1.59E-06	1.59	Non Res
552217.22_4172151.6_	552217.22	4172151.6	1.5	1.74E-06	1.74	Non Res
552237.22_4172151.6_	552237.22	4172151.6	1.5	1.86E-06	1.86	Non Res
552257.22_4172151.6_	552257.22	4172151.6	1.5	1.99E-06	1.99	Non Res
552277.22_4172151.6_	552277.22	4172151.6	1.5	2.22E-06	2.22	Non Res
552297.22_4172151.6_	552297.22	4172151.6	1.5	2.53E-06	2.53	Non Res
552317.22_4172151.6_	552317.22	4172151.6	1.5	2.94E-06	2.94	Non Res
552337.22_4172151.6_	552337.22	4172151.6	1.5	3.27E-06	3.27	Non Res
552357.22_4172151.6_	552357.22	4172151.6	1.5	4.00E-06	4.00	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552377.22_4172151.6	552377.22	4172151.6	1.5	4.73E-06	4.73	Non Res
552397.22_4172151.6	552397.22	4172151.6	1.5	5.91E-06	5.91	Non Res
552417.22_4172151.6	552417.22	4172151.6	1.5	1.17E-05	11.66	Block C4
552437.22_4172151.6	552437.22	4172151.6	1.5	1.26E-05	12.65	Block C4
552457.22_4172151.6	552457.22	4172151.6	1.5	1.31E-05	13.08	Block C4
552477.22_4172151.6	552477.22	4172151.6	1.5	1.31E-05	13.06	Block C4
552497.22_4172151.6	552497.22	4172151.6	1.5	1.23E-05	12.31	Block C4
552517.22_4172151.6	552517.22	4172151.6	1.5	1.13E-05	11.32	Block C4
552537.22_4172151.6	552537.22	4172151.6	1.5	1.03E-05	10.34	Block C4
552557.22_4172151.6	552557.22	4172151.6	1.5	9.86E-06	9.86	Non Res
552577.22_4172151.6	552577.22	4172151.6	1.5	9.95E-06	9.95	Non Res
552597.22_4172151.6	552597.22	4172151.6	1.5	9.92E-06	9.92	Non Res
552617.22_4172151.6	552617.22	4172151.6	1.5	9.82E-06	9.82	Non Res
552637.22_4172151.6	552637.22	4172151.6	1.5	9.21E-06	9.21	Non Res
552657.22_4172151.6	552657.22	4172151.6	1.5	8.53E-06	8.53	Non Res
552677.22_4172151.6	552677.22	4172151.6	1.5	7.57E-06	7.57	Non Res
552697.22_4172151.6	552697.22	4172151.6	1.5	6.50E-06	6.50	Non Res
552717.22_4172151.6	552717.22	4172151.6	1.5	6.24E-06	6.24	Non Res
552737.22_4172151.6	552737.22	4172151.6	1.5	5.41E-06	5.41	Non Res
552757.22_4172151.6	552757.22	4172151.6	1.5	5.23E-06	5.23	Non Res
552777.22_4172151.6	552777.22	4172151.6	1.5	4.52E-06	4.52	Non Res
552797.22_4172151.6	552797.22	4172151.6	1.5	4.06E-06	4.06	Non Res
552817.22_4172151.6	552817.22	4172151.6	1.5	3.71E-06	3.71	Non Res
552837.22_4172151.6	552837.22	4172151.6	1.5	3.50E-06	3.50	Non Res
552857.22_4172151.6	552857.22	4172151.6	1.5	3.38E-06	3.38	Non Res
552877.22_4172151.6	552877.22	4172151.6	1.5	3.33E-06	3.33	Non Res
552897.22_4172151.6	552897.22	4172151.6	1.5	3.41E-06	3.41	Non Res
552917.22_4172151.6	552917.22	4172151.6	1.5	3.70E-06	3.70	Non Res
552937.22_4172151.6	552937.22	4172151.6	1.5	3.45E-06	3.45	Non Res
552957.22_4172151.6	552957.22	4172151.6	1.5	3.67E-06	3.67	Non Res
552977.22_4172151.6	552977.22	4172151.6	1.5	4.07E-06	4.07	Non Res
552997.22_4172151.6	552997.22	4172151.6	1.5	3.61E-06	3.61	Non Res
553017.22_4172151.6	553017.22	4172151.6	1.5	3.50E-06	3.50	Non Res
553037.22_4172151.6	553037.22	4172151.6	1.5	2.93E-06	2.93	Non Res
553057.22_4172151.6	553057.22	4172151.6	1.5	2.57E-06	2.57	Non Res
553077.22_4172151.6	553077.22	4172151.6	1.5	2.18E-06	2.18	Non Res
553097.22_4172151.6	553097.22	4172151.6	1.5	1.92E-06	1.92	Non Res
553117.22_4172151.6	553117.22	4172151.6	1.5	1.72E-06	1.72	Non Res
553137.22_4172151.6	553137.22	4172151.6	1.5	1.54E-06	1.54	Non Res
553157.22_4172151.6	553157.22	4172151.6	1.5	1.45E-06	1.45	Non Res
553177.22_4172151.6	553177.22	4172151.6	1.5	1.46E-06	1.46	Non Res
553197.22_4172151.6	553197.22	4172151.6	1.5	1.41E-06	1.41	Non Res
553217.22_4172151.6	553217.22	4172151.6	1.5	1.34E-06	1.34	Non Res
553237.22_4172151.6	553237.22	4172151.6	1.5	1.24E-06	1.24	Non Res
553257.22_4172151.6	553257.22	4172151.6	1.5	1.14E-06	1.14	Block E5
553277.22_4172151.6	553277.22	4172151.6	1.5	1.08E-06	1.08	Block E5
553297.22_4172151.6	553297.22	4172151.6	1.5	1.06E-06	1.06	Block E5
553317.22_4172151.6	553317.22	4172151.6	1.5	1.01E-06	1.01	Block E5
553337.22_4172151.6	553337.22	4172151.6	1.5	9.78E-07	0.98	Block E5
553357.22_4172151.6	553357.22	4172151.6	1.5	9.11E-07	0.91	Block E5
553377.22_4172151.6	553377.22	4172151.6	1.5	8.78E-07	0.88	Block E5
553397.22_4172151.6	553397.22	4172151.6	1.5	8.46E-07	0.85	Block E5
553417.22_4172151.6	553417.22	4172151.6	1.5	8.21E-07	0.82	Block E5
553437.22_4172151.6	553437.22	4172151.6	1.5	7.97E-07	0.80	Block E5
553457.22_4172151.6	553457.22	4172151.6	1.5	7.95E-07	0.79	Block E5
553477.22_4172151.6	553477.22	4172151.6	1.5	7.73E-07	0.77	Block E5
553497.22_4172151.6	553497.22	4172151.6	1.5	7.52E-07	0.75	Non Res
553517.22_4172151.6	553517.22	4172151.6	1.5	7.43E-07	0.74	Non Res
553537.22_4172151.6	553537.22	4172151.6	1.5	7.26E-07	0.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553557.22_4172151.6	553557.22	4172151.6	1.5	7.09E-07	0.71	Non Res
553577.22_4172151.6	553577.22	4172151.6	1.5	6.92E-07	0.69	Non Res
553597.22_4172151.6	553597.22	4172151.6	1.5	6.75E-07	0.67	Non Res
553617.22_4172151.6	553617.22	4172151.6	1.5	6.60E-07	0.66	Non Res
553637.22_4172151.6	553637.22	4172151.6	1.5	6.48E-07	0.65	Non Res
553657.22_4172151.6	553657.22	4172151.6	1.5	6.32E-07	0.63	Non Res
553677.22_4172151.6	553677.22	4172151.6	1.5	6.19E-07	0.62	Non Res
553697.22_4172151.6	553697.22	4172151.6	1.5	6.06E-07	0.61	Non Res
553717.22_4172151.6	553717.22	4172151.6	1.5	5.94E-07	0.59	Non Res
553737.22_4172151.6	553737.22	4172151.6	1.5	5.83E-07	0.58	Non Res
553757.22_4172151.6	553757.22	4172151.6	1.5	5.72E-07	0.57	Non Res
553777.22_4172151.6	553777.22	4172151.6	1.5	5.62E-07	0.56	Non Res
553797.22_4172151.6	553797.22	4172151.6	1.5	5.52E-07	0.55	Non Res
553817.22_4172151.6	553817.22	4172151.6	1.5	5.43E-07	0.54	Non Res
553837.22_4172151.6	553837.22	4172151.6	1.5	5.34E-07	0.53	Non Res
553857.22_4172151.6	553857.22	4172151.6	1.5	5.26E-07	0.53	Non Res
553877.22_4172151.6	553877.22	4172151.6	1.5	5.17E-07	0.52	Non Res
553897.22_4172151.6	553897.22	4172151.6	1.5	5.10E-07	0.51	Non Res
553917.22_4172151.6	553917.22	4172151.6	1.5	5.02E-07	0.50	Non Res
551997.22_4172171.6	551997.22	4172171.6	1.5	9.30E-07	0.93	Non Res
552017.22_4172171.6	552017.22	4172171.6	1.5	9.80E-07	0.98	Non Res
552037.22_4172171.6	552037.22	4172171.6	1.5	1.04E-06	1.04	Non Res
552057.22_4172171.6	552057.22	4172171.6	1.5	1.11E-06	1.11	Non Res
552077.22_4172171.6	552077.22	4172171.6	1.5	1.18E-06	1.18	Non Res
552097.22_4172171.6	552097.22	4172171.6	1.5	1.25E-06	1.25	Non Res
552117.22_4172171.6	552117.22	4172171.6	1.5	1.32E-06	1.32	Non Res
552137.22_4172171.6	552137.22	4172171.6	1.5	1.39E-06	1.39	Non Res
552157.22_4172171.6	552157.22	4172171.6	1.5	1.46E-06	1.46	Non Res
552177.22_4172171.6	552177.22	4172171.6	1.5	1.54E-06	1.54	Non Res
552197.22_4172171.6	552197.22	4172171.6	1.5	1.64E-06	1.64	Non Res
552217.22_4172171.6	552217.22	4172171.6	1.5	1.75E-06	1.75	Non Res
552237.22_4172171.6	552237.22	4172171.6	1.5	1.85E-06	1.85	Non Res
552257.22_4172171.6	552257.22	4172171.6	1.5	1.99E-06	1.99	Non Res
552277.22_4172171.6	552277.22	4172171.6	1.5	2.23E-06	2.23	Non Res
552297.22_4172171.6	552297.22	4172171.6	1.5	2.57E-06	2.57	Non Res
552317.22_4172171.6	552317.22	4172171.6	1.5	3.05E-06	3.05	Non Res
552337.22_4172171.6	552337.22	4172171.6	1.5	3.64E-06	3.64	Non Res
552357.22_4172171.6	552357.22	4172171.6	1.5	4.59E-06	4.59	Non Res
552377.22_4172171.6	552377.22	4172171.6	1.5	5.31E-06	5.31	Non Res
552397.22_4172171.6	552397.22	4172171.6	1.5	7.60E-06	7.60	Non Res
552417.22_4172171.6	552417.22	4172171.6	1.5	1.27E-05	12.73	Block C4
552437.22_4172171.6	552437.22	4172171.6	1.5	1.37E-05	13.71	Block C4
552457.22_4172171.6	552457.22	4172171.6	1.5	1.40E-05	14.03	Block C4
552477.22_4172171.6	552477.22	4172171.6	1.5	1.38E-05	13.84	Block C4
552497.22_4172171.6	552497.22	4172171.6	1.5	1.34E-05	13.38	Block C4
552517.22_4172171.6	552517.22	4172171.6	1.5	1.17E-05	11.73	Block C4
552537.22_4172171.6	552537.22	4172171.6	1.5	1.13E-05	11.27	Block C4
552557.22_4172171.6	552557.22	4172171.6	1.5	1.12E-05	11.17	Block C4
552577.22_4172171.6	552577.22	4172171.6	1.5	1.15E-05	11.47	Non Res
552597.22_4172171.6	552597.22	4172171.6	1.5	1.16E-05	11.63	Non Res
552617.22_4172171.6	552617.22	4172171.6	1.5	1.17E-05	11.65	Block C5
552637.22_4172171.6	552637.22	4172171.6	1.5	1.14E-05	11.38	Block C5
552657.22_4172171.6	552657.22	4172171.6	1.5	1.08E-05	10.82	Block C5
552677.22_4172171.6	552677.22	4172171.6	1.5	9.55E-06	9.55	Block C5
552697.22_4172171.6	552697.22	4172171.6	1.5	8.17E-06	8.17	Block C5
552717.22_4172171.6	552717.22	4172171.6	1.5	7.42E-06	7.42	Non Res
552737.22_4172171.6	552737.22	4172171.6	1.5	5.97E-06	5.97	Non Res
552757.22_4172171.6	552757.22	4172171.6	1.5	5.75E-06	5.75	Non Res
552777.22_4172171.6	552777.22	4172171.6	1.5	4.90E-06	4.90	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552797.22_4172171.6_	552797.22	4172171.6	1.5	4.36E-06	4.36	Non Res
552817.22_4172171.6_	552817.22	4172171.6	1.5	3.97E-06	3.97	Non Res
552837.22_4172171.6_	552837.22	4172171.6	1.5	3.70E-06	3.70	Non Res
552857.22_4172171.6_	552857.22	4172171.6	1.5	3.54E-06	3.54	Non Res
552877.22_4172171.6_	552877.22	4172171.6	1.5	3.49E-06	3.49	Non Res
552897.22_4172171.6_	552897.22	4172171.6	1.5	3.59E-06	3.59	Non Res
552917.22_4172171.6_	552917.22	4172171.6	1.5	3.90E-06	3.90	Non Res
552937.22_4172171.6_	552937.22	4172171.6	1.5	3.55E-06	3.55	Non Res
552957.22_4172171.6_	552957.22	4172171.6	1.5	3.78E-06	3.78	Non Res
552977.22_4172171.6_	552977.22	4172171.6	1.5	3.70E-06	3.70	Non Res
552997.22_4172171.6_	552997.22	4172171.6	1.5	3.55E-06	3.55	Non Res
553017.22_4172171.6_	553017.22	4172171.6	1.5	3.73E-06	3.73	Non Res
553037.22_4172171.6_	553037.22	4172171.6	1.5	3.31E-06	3.31	Non Res
553057.22_4172171.6_	553057.22	4172171.6	1.5	3.15E-06	3.15	Non Res
553077.22_4172171.6_	553077.22	4172171.6	1.5	2.55E-06	2.55	Non Res
553097.22_4172171.6_	553097.22	4172171.6	1.5	2.19E-06	2.19	Non Res
553117.22_4172171.6_	553117.22	4172171.6	1.5	1.94E-06	1.94	Non Res
553137.22_4172171.6_	553137.22	4172171.6	1.5	1.76E-06	1.76	Non Res
553157.22_4172171.6_	553157.22	4172171.6	1.5	1.63E-06	1.63	Non Res
553177.22_4172171.6_	553177.22	4172171.6	1.5	1.53E-06	1.53	Non Res
553197.22_4172171.6_	553197.22	4172171.6	1.5	1.45E-06	1.45	Non Res
553217.22_4172171.6_	553217.22	4172171.6	1.5	1.36E-06	1.36	Non Res
553237.22_4172171.6_	553237.22	4172171.6	1.5	1.25E-06	1.25	Non Res
553257.22_4172171.6_	553257.22	4172171.6	1.5	1.16E-06	1.16	Non Res
553277.22_4172171.6_	553277.22	4172171.6	1.5	1.11E-06	1.11	Non Res
553297.22_4172171.6_	553297.22	4172171.6	1.5	1.08E-06	1.08	Non Res
553317.22_4172171.6_	553317.22	4172171.6	1.5	1.03E-06	1.03	Non Res
553337.22_4172171.6_	553337.22	4172171.6	1.5	9.90E-07	0.99	Block E5
553357.22_4172171.6_	553357.22	4172171.6	1.5	9.22E-07	0.92	Block E5
553377.22_4172171.6_	553377.22	4172171.6	1.5	8.88E-07	0.89	Block E5
553397.22_4172171.6_	553397.22	4172171.6	1.5	8.58E-07	0.86	Block E5
553417.22_4172171.6_	553417.22	4172171.6	1.5	8.32E-07	0.83	Block E5
553437.22_4172171.6_	553437.22	4172171.6	1.5	8.07E-07	0.81	Block E5
553457.22_4172171.6_	553457.22	4172171.6	1.5	8.04E-07	0.80	Block E5
553477.22_4172171.6_	553477.22	4172171.6	1.5	7.81E-07	0.78	Block E5
553497.22_4172171.6_	553497.22	4172171.6	1.5	7.62E-07	0.76	Non Res
553517.22_4172171.6_	553517.22	4172171.6	1.5	7.53E-07	0.75	Non Res
553537.22_4172171.6_	553537.22	4172171.6	1.5	7.34E-07	0.73	Non Res
553557.22_4172171.6_	553557.22	4172171.6	1.5	7.18E-07	0.72	Non Res
553577.22_4172171.6_	553577.22	4172171.6	1.5	7.00E-07	0.70	Non Res
553597.22_4172171.6_	553597.22	4172171.6	1.5	6.83E-07	0.68	Non Res
553617.22_4172171.6_	553617.22	4172171.6	1.5	6.68E-07	0.67	Non Res
553637.22_4172171.6_	553637.22	4172171.6	1.5	6.56E-07	0.66	Non Res
553657.22_4172171.6_	553657.22	4172171.6	1.5	6.40E-07	0.64	Non Res
553677.22_4172171.6_	553677.22	4172171.6	1.5	6.26E-07	0.63	Non Res
553697.22_4172171.6_	553697.22	4172171.6	1.5	6.14E-07	0.61	Non Res
553717.22_4172171.6_	553717.22	4172171.6	1.5	6.02E-07	0.60	Non Res
553737.22_4172171.6_	553737.22	4172171.6	1.5	5.91E-07	0.59	Non Res
553757.22_4172171.6_	553757.22	4172171.6	1.5	5.80E-07	0.58	Non Res
553777.22_4172171.6_	553777.22	4172171.6	1.5	5.70E-07	0.57	Non Res
553797.22_4172171.6_	553797.22	4172171.6	1.5	5.60E-07	0.56	Non Res
553817.22_4172171.6_	553817.22	4172171.6	1.5	5.50E-07	0.55	Non Res
553837.22_4172171.6_	553837.22	4172171.6	1.5	5.42E-07	0.54	Non Res
553857.22_4172171.6_	553857.22	4172171.6	1.5	5.33E-07	0.53	Non Res
553877.22_4172171.6_	553877.22	4172171.6	1.5	5.25E-07	0.52	Non Res
553897.22_4172171.6_	553897.22	4172171.6	1.5	5.17E-07	0.52	Non Res
553917.22_4172171.6_	553917.22	4172171.6	1.5	5.10E-07	0.51	Non Res
551977.22_4172191.6_	551977.22	4172191.6	1.5	8.91E-07	0.89	Non Res
551997.22_4172191.6_	551997.22	4172191.6	1.5	9.42E-07	0.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552017.22_4172191.6	552017.22	4172191.6	1.5	9.99E-07	1.00	Non Res
552037.22_4172191.6	552037.22	4172191.6	1.5	1.07E-06	1.07	Non Res
552057.22_4172191.6	552057.22	4172191.6	1.5	1.13E-06	1.13	Non Res
552077.22_4172191.6	552077.22	4172191.6	1.5	1.19E-06	1.19	Non Res
552097.22_4172191.6	552097.22	4172191.6	1.5	1.26E-06	1.26	Non Res
552117.22_4172191.6	552117.22	4172191.6	1.5	1.32E-06	1.32	Non Res
552137.22_4172191.6	552137.22	4172191.6	1.5	1.41E-06	1.41	Non Res
552157.22_4172191.6	552157.22	4172191.6	1.5	1.50E-06	1.50	Non Res
552177.22_4172191.6	552177.22	4172191.6	1.5	1.57E-06	1.57	Non Res
552197.22_4172191.6	552197.22	4172191.6	1.5	1.65E-06	1.65	Non Res
552217.22_4172191.6	552217.22	4172191.6	1.5	1.76E-06	1.76	Non Res
552237.22_4172191.6	552237.22	4172191.6	1.5	1.87E-06	1.87	Non Res
552257.22_4172191.6	552257.22	4172191.6	1.5	2.03E-06	2.03	Non Res
552277.22_4172191.6	552277.22	4172191.6	1.5	2.28E-06	2.28	Non Res
552297.22_4172191.6	552297.22	4172191.6	1.5	2.66E-06	2.66	Non Res
552317.22_4172191.6	552317.22	4172191.6	1.5	3.16E-06	3.16	Non Res
552337.22_4172191.6	552337.22	4172191.6	1.5	4.24E-06	4.24	Non Res
552357.22_4172191.6	552357.22	4172191.6	1.5	5.07E-06	5.07	Non Res
552377.22_4172191.6	552377.22	4172191.6	1.5	6.13E-06	6.13	Non Res
552397.22_4172191.6	552397.22	4172191.6	1.5	1.14E-05	11.36	Block C4
552417.22_4172191.6	552417.22	4172191.6	1.5	1.36E-05	13.62	Block C4
552437.22_4172191.6	552437.22	4172191.6	1.5	1.44E-05	14.38	Block C4
552457.22_4172191.6	552457.22	4172191.6	1.5	1.46E-05	14.58	Block C4
552477.22_4172191.6	552477.22	4172191.6	1.5	1.36E-05	13.61	Block C4
552497.22_4172191.6	552497.22	4172191.6	1.5	1.29E-05	12.89	Block C4
552517.22_4172191.6	552517.22	4172191.6	1.5	1.23E-05	12.30	Block C4
552537.22_4172191.6	552537.22	4172191.6	1.5	1.20E-05	11.99	Block C4
552557.22_4172191.6	552557.22	4172191.6	1.5	1.23E-05	12.26	Non Res
552577.22_4172191.6	552577.22	4172191.6	1.5	1.26E-05	12.62	Non Res
552597.22_4172191.6	552597.22	4172191.6	1.5	1.28E-05	12.78	Non Res
552617.22_4172191.6	552617.22	4172191.6	1.5	1.29E-05	12.88	Block C5
552637.22_4172191.6	552637.22	4172191.6	1.5	1.25E-05	12.54	Block C5
552657.22_4172191.6	552657.22	4172191.6	1.5	1.18E-05	11.83	Block C5
552677.22_4172191.6	552677.22	4172191.6	1.5	1.05E-05	10.55	Block C5
552697.22_4172191.6	552697.22	4172191.6	1.5	8.93E-06	8.93	Block C5
552717.22_4172191.6	552717.22	4172191.6	1.5	8.09E-06	8.09	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	6.60E-06	6.60	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	6.11E-06	6.11	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	5.19E-06	5.19	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	4.60E-06	4.60	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	4.18E-06	4.18	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	3.87E-06	3.87	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	3.67E-06	3.67	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	3.59E-06	3.59	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	3.71E-06	3.71	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	3.70E-06	3.70	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	3.37E-06	3.37	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	3.54E-06	3.54	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	3.56E-06	3.56	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	3.38E-06	3.38	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	3.31E-06	3.31	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	3.20E-06	3.20	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	3.34E-06	3.34	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	2.94E-06	2.94	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	2.68E-06	2.68	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	2.14E-06	2.14	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	1.94E-06	1.94	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	1.73E-06	1.73	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	1.58E-06	1.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553197.22_4172191.6	553197.22	4172191.6	1.5	1.47E-06	1.47	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	1.37E-06	1.37	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	1.27E-06	1.27	Non Res
553257.22_4172191.6	553257.22	4172191.6	1.5	1.19E-06	1.19	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	1.14E-06	1.14	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	1.09E-06	1.09	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	1.04E-06	1.04	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	9.97E-07	1.00	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	9.33E-07	0.93	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	8.96E-07	0.90	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	8.67E-07	0.87	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	8.41E-07	0.84	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	8.18E-07	0.82	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	8.12E-07	0.81	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	7.90E-07	0.79	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	7.73E-07	0.77	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	7.61E-07	0.76	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	7.42E-07	0.74	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	7.26E-07	0.73	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	7.08E-07	0.71	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	6.90E-07	0.69	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	6.75E-07	0.68	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	6.63E-07	0.66	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	6.47E-07	0.65	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	6.34E-07	0.63	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	6.22E-07	0.62	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	6.10E-07	0.61	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	5.98E-07	0.60	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	5.88E-07	0.59	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	5.77E-07	0.58	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	5.68E-07	0.57	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	5.58E-07	0.56	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	5.49E-07	0.55	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	5.41E-07	0.54	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	5.33E-07	0.53	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	5.25E-07	0.52	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	5.17E-07	0.52	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	9.12E-07	0.91	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	9.64E-07	0.96	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	1.03E-06	1.03	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	1.09E-06	1.09	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	1.14E-06	1.14	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	1.20E-06	1.20	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	1.25E-06	1.25	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	1.33E-06	1.33	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	1.44E-06	1.44	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	1.53E-06	1.53	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	1.58E-06	1.58	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	1.66E-06	1.66	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	1.78E-06	1.78	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	1.93E-06	1.93	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	2.12E-06	2.12	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	2.41E-06	2.41	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	2.80E-06	2.80	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	3.39E-06	3.39	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	4.81E-06	4.81	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	5.58E-06	5.58	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	7.51E-06	7.51	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	1.32E-05	13.22	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552417.22_4172211.6_	552417.22	4172211.6	1.5	1.44E-05	14.38	Block C4
552437.22_4172211.6_	552437.22	4172211.6	1.5	1.48E-05	14.81	Block C4
552457.22_4172211.6_	552457.22	4172211.6	1.5	1.53E-05	15.32	Block C4
552477.22_4172211.6_	552477.22	4172211.6	1.5	1.36E-05	13.61	Block C4
552497.22_4172211.6_	552497.22	4172211.6	1.5	1.30E-05	13.03	Block C4
552517.22_4172211.6_	552517.22	4172211.6	1.5	1.26E-05	12.64	Block C4
552537.22_4172211.6_	552537.22	4172211.6	1.5	1.27E-05	12.70	Non Res
552557.22_4172211.6_	552557.22	4172211.6	1.5	1.31E-05	13.14	Non Res
552577.22_4172211.6_	552577.22	4172211.6	1.5	1.35E-05	13.50	Non Res
552597.22_4172211.6_	552597.22	4172211.6	1.5	1.37E-05	13.66	Block C5
552617.22_4172211.6_	552617.22	4172211.6	1.5	1.37E-05	13.69	Block C5
552637.22_4172211.6_	552637.22	4172211.6	1.5	1.34E-05	13.37	Block C5
552657.22_4172211.6_	552657.22	4172211.6	1.5	1.26E-05	12.58	Block C5
552677.22_4172211.6_	552677.22	4172211.6	1.5	1.12E-05	11.18	Block C5
552697.22_4172211.6_	552697.22	4172211.6	1.5	9.45E-06	9.45	Block C5
552717.22_4172211.6_	552717.22	4172211.6	1.5	8.30E-06	8.30	Non Res
552737.22_4172211.6_	552737.22	4172211.6	1.5	6.94E-06	6.94	Non Res
552757.22_4172211.6_	552757.22	4172211.6	1.5	6.36E-06	6.36	Non Res
552777.22_4172211.6_	552777.22	4172211.6	1.5	5.39E-06	5.39	Non Res
552797.22_4172211.6_	552797.22	4172211.6	1.5	4.77E-06	4.77	Non Res
552817.22_4172211.6_	552817.22	4172211.6	1.5	4.34E-06	4.34	Non Res
552837.22_4172211.6_	552837.22	4172211.6	1.5	4.02E-06	4.02	Non Res
552857.22_4172211.6_	552857.22	4172211.6	1.5	3.82E-06	3.82	Non Res
552877.22_4172211.6_	552877.22	4172211.6	1.5	3.75E-06	3.75	Non Res
552897.22_4172211.6_	552897.22	4172211.6	1.5	3.85E-06	3.85	Non Res
552917.22_4172211.6_	552917.22	4172211.6	1.5	3.42E-06	3.42	Non Res
552937.22_4172211.6_	552937.22	4172211.6	1.5	3.41E-06	3.41	Non Res
552957.22_4172211.6_	552957.22	4172211.6	1.5	3.31E-06	3.31	Non Res
552977.22_4172211.6_	552977.22	4172211.6	1.5	3.14E-06	3.14	Non Res
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.08E-06	3.08	Non Res
553017.22_4172211.6_	553017.22	4172211.6	1.5	3.13E-06	3.13	Non Res
553037.22_4172211.6_	553037.22	4172211.6	1.5	3.00E-06	3.00	Non Res
553057.22_4172211.6_	553057.22	4172211.6	1.5	2.92E-06	2.92	Non Res
553077.22_4172211.6_	553077.22	4172211.6	1.5	3.01E-06	3.01	Non Res
553097.22_4172211.6_	553097.22	4172211.6	1.5	2.75E-06	2.75	Non Res
553117.22_4172211.6_	553117.22	4172211.6	1.5	2.37E-06	2.37	Non Res
553137.22_4172211.6_	553137.22	4172211.6	1.5	2.09E-06	2.09	Non Res
553157.22_4172211.6_	553157.22	4172211.6	1.5	1.74E-06	1.74	Non Res
553177.22_4172211.6_	553177.22	4172211.6	1.5	1.58E-06	1.58	Non Res
553197.22_4172211.6_	553197.22	4172211.6	1.5	1.47E-06	1.47	Non Res
553217.22_4172211.6_	553217.22	4172211.6	1.5	1.36E-06	1.36	Non Res
553237.22_4172211.6_	553237.22	4172211.6	1.5	1.29E-06	1.29	Non Res
553257.22_4172211.6_	553257.22	4172211.6	1.5	1.22E-06	1.22	Non Res
553277.22_4172211.6_	553277.22	4172211.6	1.5	1.16E-06	1.16	Non Res
553297.22_4172211.6_	553297.22	4172211.6	1.5	1.10E-06	1.10	Non Res
553317.22_4172211.6_	553317.22	4172211.6	1.5	1.06E-06	1.06	Non Res
553337.22_4172211.6_	553337.22	4172211.6	1.5	1.00E-06	1.00	Non Res
553357.22_4172211.6_	553357.22	4172211.6	1.5	9.45E-07	0.94	Non Res
553377.22_4172211.6_	553377.22	4172211.6	1.5	9.10E-07	0.91	Non Res
553397.22_4172211.6_	553397.22	4172211.6	1.5	8.79E-07	0.88	Non Res
553417.22_4172211.6_	553417.22	4172211.6	1.5	8.52E-07	0.85	Non Res
553437.22_4172211.6_	553437.22	4172211.6	1.5	8.29E-07	0.83	Non Res
553457.22_4172211.6_	553457.22	4172211.6	1.5	8.07E-07	0.81	Non Res
553477.22_4172211.6_	553477.22	4172211.6	1.5	7.93E-07	0.79	Non Res
553497.22_4172211.6_	553497.22	4172211.6	1.5	7.87E-07	0.79	Non Res
553517.22_4172211.6_	553517.22	4172211.6	1.5	7.70E-07	0.77	Non Res
553537.22_4172211.6_	553537.22	4172211.6	1.5	7.49E-07	0.75	Non Res
553557.22_4172211.6_	553557.22	4172211.6	1.5	7.35E-07	0.73	Non Res
553577.22_4172211.6_	553577.22	4172211.6	1.5	7.15E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553597.22_4172211.6_	553597.22	4172211.6	1.5	6.98E-07	0.70	Non Res
553617.22_4172211.6_	553617.22	4172211.6	1.5	6.83E-07	0.68	Non Res
553637.22_4172211.6_	553637.22	4172211.6	1.5	6.71E-07	0.67	Non Res
553657.22_4172211.6_	553657.22	4172211.6	1.5	6.55E-07	0.66	Non Res
553677.22_4172211.6_	553677.22	4172211.6	1.5	6.42E-07	0.64	Non Res
553697.22_4172211.6_	553697.22	4172211.6	1.5	6.29E-07	0.63	Non Res
553717.22_4172211.6_	553717.22	4172211.6	1.5	6.18E-07	0.62	Non Res
553737.22_4172211.6_	553737.22	4172211.6	1.5	6.06E-07	0.61	Non Res
553757.22_4172211.6_	553757.22	4172211.6	1.5	5.96E-07	0.60	Non Res
553777.22_4172211.6_	553777.22	4172211.6	1.5	5.85E-07	0.59	Non Res
553797.22_4172211.6_	553797.22	4172211.6	1.5	5.76E-07	0.58	Non Res
553817.22_4172211.6_	553817.22	4172211.6	1.5	5.66E-07	0.57	Non Res
553837.22_4172211.6_	553837.22	4172211.6	1.5	5.57E-07	0.56	Non Res
553857.22_4172211.6_	553857.22	4172211.6	1.5	5.49E-07	0.55	Non Res
553877.22_4172211.6_	553877.22	4172211.6	1.5	5.40E-07	0.54	Non Res
553897.22_4172211.6_	553897.22	4172211.6	1.5	5.32E-07	0.53	Non Res
553917.22_4172211.6_	553917.22	4172211.6	1.5	5.25E-07	0.52	Non Res
551977.22_4172231.6_	551977.22	4172231.6	1.5	9.35E-07	0.94	Non Res
551997.22_4172231.6_	551997.22	4172231.6	1.5	9.83E-07	0.98	Non Res
552017.22_4172231.6_	552017.22	4172231.6	1.5	1.03E-06	1.03	Non Res
552037.22_4172231.6_	552037.22	4172231.6	1.5	1.08E-06	1.08	Non Res
552057.22_4172231.6_	552057.22	4172231.6	1.5	1.14E-06	1.14	Non Res
552077.22_4172231.6_	552077.22	4172231.6	1.5	1.20E-06	1.20	Non Res
552097.22_4172231.6_	552097.22	4172231.6	1.5	1.26E-06	1.26	Non Res
552117.22_4172231.6_	552117.22	4172231.6	1.5	1.37E-06	1.37	Non Res
552137.22_4172231.6_	552137.22	4172231.6	1.5	1.48E-06	1.48	Non Res
552157.22_4172231.6_	552157.22	4172231.6	1.5	1.55E-06	1.55	Non Res
552177.22_4172231.6_	552177.22	4172231.6	1.5	1.59E-06	1.59	Non Res
552197.22_4172231.6_	552197.22	4172231.6	1.5	1.70E-06	1.70	Non Res
552217.22_4172231.6_	552217.22	4172231.6	1.5	1.83E-06	1.83	Non Res
552237.22_4172231.6_	552237.22	4172231.6	1.5	2.01E-06	2.01	Non Res
552257.22_4172231.6_	552257.22	4172231.6	1.5	2.23E-06	2.23	Non Res
552277.22_4172231.6_	552277.22	4172231.6	1.5	2.54E-06	2.54	Non Res
552297.22_4172231.6_	552297.22	4172231.6	1.5	2.98E-06	2.98	Non Res
552317.22_4172231.6_	552317.22	4172231.6	1.5	3.88E-06	3.88	Non Res
552337.22_4172231.6_	552337.22	4172231.6	1.5	5.29E-06	5.29	Non Res
552357.22_4172231.6_	552357.22	4172231.6	1.5	6.20E-06	6.20	Non Res
552377.22_4172231.6_	552377.22	4172231.6	1.5	1.03E-05	10.32	Block C4
552397.22_4172231.6_	552397.22	4172231.6	1.5	1.38E-05	13.78	Block C4
552417.22_4172231.6_	552417.22	4172231.6	1.5	1.47E-05	14.70	Block C4
552437.22_4172231.6_	552437.22	4172231.6	1.5	1.51E-05	15.06	Block C4
552457.22_4172231.6_	552457.22	4172231.6	1.5	1.53E-05	15.31	Block C4
552477.22_4172231.6_	552477.22	4172231.6	1.5	1.36E-05	13.59	Block C4
552497.22_4172231.6_	552497.22	4172231.6	1.5	1.32E-05	13.21	Block C4
552517.22_4172231.6_	552517.22	4172231.6	1.5	1.30E-05	12.95	Block C4
552537.22_4172231.6_	552537.22	4172231.6	1.5	1.34E-05	13.40	Non Res
552557.22_4172231.6_	552557.22	4172231.6	1.5	1.39E-05	13.88	Non Res
552577.22_4172231.6_	552577.22	4172231.6	1.5	1.42E-05	14.15	Block C5
552597.22_4172231.6_	552597.22	4172231.6	1.5	1.43E-05	14.35	Block C5
552617.22_4172231.6_	552617.22	4172231.6	1.5	1.43E-05	14.33	Block C5
552637.22_4172231.6_	552637.22	4172231.6	1.5	1.40E-05	14.00	Block C5
552657.22_4172231.6_	552657.22	4172231.6	1.5	1.31E-05	13.14	Block C5
552677.22_4172231.6_	552677.22	4172231.6	1.5	1.19E-05	11.89	Block C5
552697.22_4172231.6_	552697.22	4172231.6	1.5	9.83E-06	9.83	Block C5
552717.22_4172231.6_	552717.22	4172231.6	1.5	8.66E-06	8.66	Non Res
552737.22_4172231.6_	552737.22	4172231.6	1.5	7.17E-06	7.17	Non Res
552757.22_4172231.6_	552757.22	4172231.6	1.5	6.54E-06	6.54	Non Res
552777.22_4172231.6_	552777.22	4172231.6	1.5	5.56E-06	5.56	Non Res
552797.22_4172231.6_	552797.22	4172231.6	1.5	4.91E-06	4.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552817.22_4172231.6_	552817.22	4172231.6	1.5	4.45E-06	4.45	Non Res
552837.22_4172231.6_	552837.22	4172231.6	1.5	4.13E-06	4.13	Non Res
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.93E-06	3.93	Non Res
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.88E-06	3.88	Non Res
552897.22_4172231.6_	552897.22	4172231.6	1.5	4.05E-06	4.05	Non Res
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.44E-06	3.44	Non Res
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.44E-06	3.44	Non Res
552957.22_4172231.6_	552957.22	4172231.6	1.5	3.13E-06	3.13	Non Res
552977.22_4172231.6_	552977.22	4172231.6	1.5	2.94E-06	2.94	Non Res
552997.22_4172231.6_	552997.22	4172231.6	1.5	2.79E-06	2.79	Non Res
553017.22_4172231.6_	553017.22	4172231.6	1.5	2.71E-06	2.71	Non Res
553037.22_4172231.6_	553037.22	4172231.6	1.5	2.67E-06	2.67	Non Res
553057.22_4172231.6_	553057.22	4172231.6	1.5	2.73E-06	2.73	Non Res
553077.22_4172231.6_	553077.22	4172231.6	1.5	2.49E-06	2.49	Non Res
553097.22_4172231.6_	553097.22	4172231.6	1.5	2.21E-06	2.21	Non Res
553117.22_4172231.6_	553117.22	4172231.6	1.5	2.22E-06	2.22	Non Res
553137.22_4172231.6_	553137.22	4172231.6	1.5	1.95E-06	1.95	Non Res
553157.22_4172231.6_	553157.22	4172231.6	1.5	1.71E-06	1.71	Non Res
553177.22_4172231.6_	553177.22	4172231.6	1.5	1.55E-06	1.55	Non Res
553197.22_4172231.6_	553197.22	4172231.6	1.5	1.42E-06	1.42	Non Res
553217.22_4172231.6_	553217.22	4172231.6	1.5	1.34E-06	1.34	Non Res
553237.22_4172231.6_	553237.22	4172231.6	1.5	1.28E-06	1.28	Non Res
553257.22_4172231.6_	553257.22	4172231.6	1.5	1.21E-06	1.21	Non Res
553277.22_4172231.6_	553277.22	4172231.6	1.5	1.15E-06	1.15	Non Res
553297.22_4172231.6_	553297.22	4172231.6	1.5	1.10E-06	1.10	Non Res
553317.22_4172231.6_	553317.22	4172231.6	1.5	1.06E-06	1.06	Non Res
553337.22_4172231.6_	553337.22	4172231.6	1.5	1.01E-06	1.01	Non Res
553357.22_4172231.6_	553357.22	4172231.6	1.5	9.57E-07	0.96	Non Res
553377.22_4172231.6_	553377.22	4172231.6	1.5	9.20E-07	0.92	Non Res
553397.22_4172231.6_	553397.22	4172231.6	1.5	8.89E-07	0.89	Non Res
553417.22_4172231.6_	553417.22	4172231.6	1.5	8.62E-07	0.86	Non Res
553437.22_4172231.6_	553437.22	4172231.6	1.5	8.35E-07	0.84	Non Res
553457.22_4172231.6_	553457.22	4172231.6	1.5	8.15E-07	0.82	Non Res
553477.22_4172231.6_	553477.22	4172231.6	1.5	8.02E-07	0.80	Non Res
553497.22_4172231.6_	553497.22	4172231.6	1.5	7.96E-07	0.80	Non Res
553517.22_4172231.6_	553517.22	4172231.6	1.5	7.77E-07	0.78	Non Res
553537.22_4172231.6_	553537.22	4172231.6	1.5	7.56E-07	0.76	Non Res
553557.22_4172231.6_	553557.22	4172231.6	1.5	7.42E-07	0.74	Non Res
553577.22_4172231.6_	553577.22	4172231.6	1.5	7.23E-07	0.72	Non Res
553597.22_4172231.6_	553597.22	4172231.6	1.5	7.07E-07	0.71	Non Res
553617.22_4172231.6_	553617.22	4172231.6	1.5	6.92E-07	0.69	Non Res
553637.22_4172231.6_	553637.22	4172231.6	1.5	6.79E-07	0.68	Non Res
553657.22_4172231.6_	553657.22	4172231.6	1.5	6.64E-07	0.66	Non Res
553677.22_4172231.6_	553677.22	4172231.6	1.5	6.50E-07	0.65	Non Res
553697.22_4172231.6_	553697.22	4172231.6	1.5	6.37E-07	0.64	Non Res
553717.22_4172231.6_	553717.22	4172231.6	1.5	6.26E-07	0.63	Non Res
553737.22_4172231.6_	553737.22	4172231.6	1.5	6.14E-07	0.61	Non Res
553757.22_4172231.6_	553757.22	4172231.6	1.5	6.04E-07	0.60	Non Res
553777.22_4172231.6_	553777.22	4172231.6	1.5	5.93E-07	0.59	Non Res
553797.22_4172231.6_	553797.22	4172231.6	1.5	5.84E-07	0.58	Non Res
553817.22_4172231.6_	553817.22	4172231.6	1.5	5.74E-07	0.57	Non Res
553837.22_4172231.6_	553837.22	4172231.6	1.5	5.65E-07	0.57	Non Res
553857.22_4172231.6_	553857.22	4172231.6	1.5	5.56E-07	0.56	Non Res
553877.22_4172231.6_	553877.22	4172231.6	1.5	5.48E-07	0.55	Non Res
553897.22_4172231.6_	553897.22	4172231.6	1.5	5.40E-07	0.54	Non Res
553917.22_4172231.6_	553917.22	4172231.6	1.5	5.32E-07	0.53	Non Res
551977.22_4172251.6_	551977.22	4172251.6	1.5	9.44E-07	0.94	Non Res
551997.22_4172251.6_	551997.22	4172251.6	1.5	9.84E-07	0.98	Non Res
552017.22_4172251.6_	552017.22	4172251.6	1.5	1.03E-06	1.03	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552037.22_4172251.6_	552037.22	4172251.6	1.5	1.08E-06	1.08	Non Res
552057.22_4172251.6_	552057.22	4172251.6	1.5	1.14E-06	1.14	Non Res
552077.22_4172251.6_	552077.22	4172251.6	1.5	1.21E-06	1.21	Non Res
552097.22_4172251.6_	552097.22	4172251.6	1.5	1.30E-06	1.30	Non Res
552117.22_4172251.6_	552117.22	4172251.6	1.5	1.42E-06	1.42	Non Res
552137.22_4172251.6_	552137.22	4172251.6	1.5	1.50E-06	1.50	Non Res
552157.22_4172251.6_	552157.22	4172251.6	1.5	1.55E-06	1.55	Non Res
552177.22_4172251.6_	552177.22	4172251.6	1.5	1.62E-06	1.62	Non Res
552197.22_4172251.6_	552197.22	4172251.6	1.5	1.75E-06	1.75	Non Res
552217.22_4172251.6_	552217.22	4172251.6	1.5	1.91E-06	1.91	Non Res
552237.22_4172251.6_	552237.22	4172251.6	1.5	2.09E-06	2.09	Non Res
552257.22_4172251.6_	552257.22	4172251.6	1.5	2.34E-06	2.34	Non Res
552277.22_4172251.6_	552277.22	4172251.6	1.5	2.69E-06	2.69	Non Res
552297.22_4172251.6_	552297.22	4172251.6	1.5	3.32E-06	3.32	Non Res
552317.22_4172251.6_	552317.22	4172251.6	1.5	4.56E-06	4.56	Non Res
552337.22_4172251.6_	552337.22	4172251.6	1.5	5.77E-06	5.77	Non Res
552357.22_4172251.6_	552357.22	4172251.6	1.5	7.45E-06	7.45	Non Res
552377.22_4172251.6_	552377.22	4172251.6	1.5	1.31E-05	13.13	Block C4
552397.22_4172251.6_	552397.22	4172251.6	1.5	1.45E-05	14.45	Block C4
552417.22_4172251.6_	552417.22	4172251.6	1.5	1.48E-05	14.84	Block C4
552437.22_4172251.6_	552437.22	4172251.6	1.5	1.54E-05	15.37	Block C4
552457.22_4172251.6_	552457.22	4172251.6	1.5	1.41E-05	14.10	Block C4
552477.22_4172251.6_	552477.22	4172251.6	1.5	1.36E-05	13.57	Block C4
552497.22_4172251.6_	552497.22	4172251.6	1.5	1.32E-05	13.17	Block C4
552517.22_4172251.6_	552517.22	4172251.6	1.5	1.34E-05	13.36	Non Res
552537.22_4172251.6_	552537.22	4172251.6	1.5	1.40E-05	13.97	Non Res
552557.22_4172251.6_	552557.22	4172251.6	1.5	1.45E-05	14.49	Non Res
552577.22_4172251.6_	552577.22	4172251.6	1.5	1.47E-05	14.67	Block C5
552597.22_4172251.6_	552597.22	4172251.6	1.5	1.49E-05	14.89	Block C5
552617.22_4172251.6_	552617.22	4172251.6	1.5	1.48E-05	14.79	Block C5
552637.22_4172251.6_	552637.22	4172251.6	1.5	1.44E-05	14.42	Block C5
552657.22_4172251.6_	552657.22	4172251.6	1.5	1.35E-05	13.47	Block C5
552677.22_4172251.6_	552677.22	4172251.6	1.5	1.21E-05	12.07	Block C5
552697.22_4172251.6_	552697.22	4172251.6	1.5	1.01E-05	10.13	Block C5
552717.22_4172251.6_	552717.22	4172251.6	1.5	8.69E-06	8.69	Non Res
552737.22_4172251.6_	552737.22	4172251.6	1.5	7.35E-06	7.35	Non Res
552757.22_4172251.6_	552757.22	4172251.6	1.5	6.71E-06	6.71	Non Res
552777.22_4172251.6_	552777.22	4172251.6	1.5	5.70E-06	5.70	Non Res
552797.22_4172251.6_	552797.22	4172251.6	1.5	5.03E-06	5.03	Non Res
552817.22_4172251.6_	552817.22	4172251.6	1.5	4.56E-06	4.56	Non Res
552837.22_4172251.6_	552837.22	4172251.6	1.5	4.23E-06	4.23	Non Res
552857.22_4172251.6_	552857.22	4172251.6	1.5	4.03E-06	4.03	Non Res
552877.22_4172251.6_	552877.22	4172251.6	1.5	4.01E-06	4.01	Non Res
552897.22_4172251.6_	552897.22	4172251.6	1.5	3.66E-06	3.66	Non Res
552917.22_4172251.6_	552917.22	4172251.6	1.5	3.64E-06	3.64	Non Res
552937.22_4172251.6_	552937.22	4172251.6	1.5	3.33E-06	3.33	Non Res
552957.22_4172251.6_	552957.22	4172251.6	1.5	3.06E-06	3.06	Non Res
552977.22_4172251.6_	552977.22	4172251.6	1.5	2.78E-06	2.78	Non Res
552997.22_4172251.6_	552997.22	4172251.6	1.5	2.59E-06	2.59	Non Res
553017.22_4172251.6_	553017.22	4172251.6	1.5	2.50E-06	2.50	Non Res
553037.22_4172251.6_	553037.22	4172251.6	1.5	2.38E-06	2.38	Non Res
553057.22_4172251.6_	553057.22	4172251.6	1.5	2.30E-06	2.30	Non Res
553077.22_4172251.6_	553077.22	4172251.6	1.5	2.23E-06	2.23	Non Res
553097.22_4172251.6_	553097.22	4172251.6	1.5	2.12E-06	2.12	Non Res
553117.22_4172251.6_	553117.22	4172251.6	1.5	1.92E-06	1.92	Non Res
553137.22_4172251.6_	553137.22	4172251.6	1.5	1.75E-06	1.75	Non Res
553157.22_4172251.6_	553157.22	4172251.6	1.5	1.62E-06	1.62	Non Res
553177.22_4172251.6_	553177.22	4172251.6	1.5	1.49E-06	1.49	Non Res
553197.22_4172251.6_	553197.22	4172251.6	1.5	1.40E-06	1.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553217.22_4172251.6	553217.22	4172251.6	1.5	1.32E-06	1.32	Non Res
553237.22_4172251.6	553237.22	4172251.6	1.5	1.25E-06	1.25	Non Res
553257.22_4172251.6	553257.22	4172251.6	1.5	1.21E-06	1.21	Non Res
553277.22_4172251.6	553277.22	4172251.6	1.5	1.16E-06	1.16	Non Res
553297.22_4172251.6	553297.22	4172251.6	1.5	1.11E-06	1.11	Non Res
553317.22_4172251.6	553317.22	4172251.6	1.5	1.06E-06	1.06	Non Res
553337.22_4172251.6	553337.22	4172251.6	1.5	1.01E-06	1.01	Non Res
553357.22_4172251.6	553357.22	4172251.6	1.5	9.68E-07	0.97	Non Res
553377.22_4172251.6	553377.22	4172251.6	1.5	9.30E-07	0.93	Non Res
553397.22_4172251.6	553397.22	4172251.6	1.5	8.98E-07	0.90	Non Res
553417.22_4172251.6	553417.22	4172251.6	1.5	8.70E-07	0.87	Non Res
553437.22_4172251.6	553437.22	4172251.6	1.5	8.44E-07	0.84	Non Res
553457.22_4172251.6	553457.22	4172251.6	1.5	8.23E-07	0.82	Non Res
553477.22_4172251.6	553477.22	4172251.6	1.5	8.12E-07	0.81	Non Res
553497.22_4172251.6	553497.22	4172251.6	1.5	8.04E-07	0.80	Non Res
553517.22_4172251.6	553517.22	4172251.6	1.5	7.84E-07	0.78	Non Res
553537.22_4172251.6	553537.22	4172251.6	1.5	7.64E-07	0.76	Non Res
553557.22_4172251.6	553557.22	4172251.6	1.5	7.48E-07	0.75	Non Res
553577.22_4172251.6	553577.22	4172251.6	1.5	7.31E-07	0.73	Non Res
553597.22_4172251.6	553597.22	4172251.6	1.5	7.14E-07	0.71	Non Res
553617.22_4172251.6	553617.22	4172251.6	1.5	7.01E-07	0.70	Non Res
553637.22_4172251.6	553637.22	4172251.6	1.5	6.86E-07	0.69	Non Res
553657.22_4172251.6	553657.22	4172251.6	1.5	6.71E-07	0.67	Non Res
553677.22_4172251.6	553677.22	4172251.6	1.5	6.58E-07	0.66	Non Res
553697.22_4172251.6	553697.22	4172251.6	1.5	6.46E-07	0.65	Non Res
553717.22_4172251.6	553717.22	4172251.6	1.5	6.34E-07	0.63	Non Res
553737.22_4172251.6	553737.22	4172251.6	1.5	6.22E-07	0.62	Non Res
553757.22_4172251.6	553757.22	4172251.6	1.5	6.12E-07	0.61	Non Res
553777.22_4172251.6	553777.22	4172251.6	1.5	6.02E-07	0.60	Non Res
553797.22_4172251.6	553797.22	4172251.6	1.5	5.91E-07	0.59	Non Res
553817.22_4172251.6	553817.22	4172251.6	1.5	5.82E-07	0.58	Non Res
553837.22_4172251.6	553837.22	4172251.6	1.5	5.73E-07	0.57	Non Res
553857.22_4172251.6	553857.22	4172251.6	1.5	5.64E-07	0.56	Non Res
553877.22_4172251.6	553877.22	4172251.6	1.5	5.56E-07	0.56	Non Res
553897.22_4172251.6	553897.22	4172251.6	1.5	5.48E-07	0.55	Non Res
553917.22_4172251.6	553917.22	4172251.6	1.5	5.40E-07	0.54	Non Res
551957.22_4172271.6	551957.22	4172271.6	1.5	9.07E-07	0.91	Non Res
551977.22_4172271.6	551977.22	4172271.6	1.5	9.43E-07	0.94	Non Res
551997.22_4172271.6	551997.22	4172271.6	1.5	9.88E-07	0.99	Non Res
552017.22_4172271.6	552017.22	4172271.6	1.5	1.04E-06	1.04	Non Res
552037.22_4172271.6	552037.22	4172271.6	1.5	1.09E-06	1.09	Non Res
552057.22_4172271.6	552057.22	4172271.6	1.5	1.15E-06	1.15	Non Res
552077.22_4172271.6	552077.22	4172271.6	1.5	1.24E-06	1.24	Non Res
552097.22_4172271.6	552097.22	4172271.6	1.5	1.34E-06	1.34	Non Res
552117.22_4172271.6	552117.22	4172271.6	1.5	1.45E-06	1.45	Non Res
552137.22_4172271.6	552137.22	4172271.6	1.5	1.51E-06	1.51	Non Res
552157.22_4172271.6	552157.22	4172271.6	1.5	1.56E-06	1.56	Non Res
552177.22_4172271.6	552177.22	4172271.6	1.5	1.68E-06	1.68	Non Res
552197.22_4172271.6	552197.22	4172271.6	1.5	1.82E-06	1.82	Non Res
552217.22_4172271.6	552217.22	4172271.6	1.5	2.00E-06	2.00	Non Res
552237.22_4172271.6	552237.22	4172271.6	1.5	2.21E-06	2.21	Non Res
552257.22_4172271.6	552257.22	4172271.6	1.5	2.48E-06	2.48	Non Res
552277.22_4172271.6	552277.22	4172271.6	1.5	2.90E-06	2.90	Non Res
552297.22_4172271.6	552297.22	4172271.6	1.5	3.75E-06	3.75	Non Res
552317.22_4172271.6	552317.22	4172271.6	1.5	5.40E-06	5.40	Non Res
552337.22_4172271.6	552337.22	4172271.6	1.5	6.34E-06	6.34	Non Res
552357.22_4172271.6	552357.22	4172271.6	1.5	1.02E-05	10.22	Non Res
552377.22_4172271.6	552377.22	4172271.6	1.5	1.37E-05	13.75	Block C4
552397.22_4172271.6	552397.22	4172271.6	1.5	1.47E-05	14.66	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552417.22_4172271.6	552417.22	4172271.6	1.5	1.50E-05	15.00	Block C4
552437.22_4172271.6	552437.22	4172271.6	1.5	1.58E-05	15.78	Block C4
552457.22_4172271.6	552457.22	4172271.6	1.5	1.40E-05	14.04	Block C4
552477.22_4172271.6	552477.22	4172271.6	1.5	1.35E-05	13.52	Block C4
552497.22_4172271.6	552497.22	4172271.6	1.5	1.34E-05	13.36	Block C4
552517.22_4172271.6	552517.22	4172271.6	1.5	1.38E-05	13.82	Non Res
552537.22_4172271.6	552537.22	4172271.6	1.5	1.45E-05	14.51	Non Res
552557.22_4172271.6	552557.22	4172271.6	1.5	1.50E-05	14.97	Block C5
552577.22_4172271.6	552577.22	4172271.6	1.5	1.52E-05	15.17	Block C5
552597.22_4172271.6	552597.22	4172271.6	1.5	1.54E-05	15.44	Block C5
552617.22_4172271.6	552617.22	4172271.6	1.5	1.53E-05	15.32	Block C5
552637.22_4172271.6	552637.22	4172271.6	1.5	1.47E-05	14.75	Block C5
552657.22_4172271.6	552657.22	4172271.6	1.5	1.39E-05	13.92	Block C5
552677.22_4172271.6	552677.22	4172271.6	1.5	1.23E-05	12.29	Block C5
552697.22_4172271.6	552697.22	4172271.6	1.5	1.04E-05	10.36	Block C5
552717.22_4172271.6	552717.22	4172271.6	1.5	9.10E-06	9.10	Non Res
552737.22_4172271.6	552737.22	4172271.6	1.5	7.55E-06	7.55	Non Res
552757.22_4172271.6	552757.22	4172271.6	1.5	6.82E-06	6.82	Non Res
552777.22_4172271.6	552777.22	4172271.6	1.5	5.72E-06	5.72	Non Res
552797.22_4172271.6	552797.22	4172271.6	1.5	5.12E-06	5.12	Non Res
552817.22_4172271.6	552817.22	4172271.6	1.5	4.64E-06	4.64	Non Res
552837.22_4172271.6	552837.22	4172271.6	1.5	4.32E-06	4.32	Non Res
552857.22_4172271.6	552857.22	4172271.6	1.5	4.13E-06	4.13	Non Res
552877.22_4172271.6	552877.22	4172271.6	1.5	4.14E-06	4.14	Non Res
552897.22_4172271.6	552897.22	4172271.6	1.5	3.67E-06	3.67	Non Res
552917.22_4172271.6	552917.22	4172271.6	1.5	3.60E-06	3.60	Non Res
552937.22_4172271.6	552937.22	4172271.6	1.5	3.26E-06	3.26	Non Res
552957.22_4172271.6	552957.22	4172271.6	1.5	2.90E-06	2.90	Non Res
552977.22_4172271.6	552977.22	4172271.6	1.5	2.68E-06	2.68	Non Res
552997.22_4172271.6	552997.22	4172271.6	1.5	2.51E-06	2.51	Non Res
553017.22_4172271.6	553017.22	4172271.6	1.5	2.37E-06	2.37	Non Res
553037.22_4172271.6	553037.22	4172271.6	1.5	2.23E-06	2.23	Non Res
553057.22_4172271.6	553057.22	4172271.6	1.5	2.12E-06	2.12	Non Res
553077.22_4172271.6	553077.22	4172271.6	1.5	2.01E-06	2.01	Non Res
553097.22_4172271.6	553097.22	4172271.6	1.5	1.88E-06	1.88	Non Res
553117.22_4172271.6	553117.22	4172271.6	1.5	1.75E-06	1.75	Non Res
553137.22_4172271.6	553137.22	4172271.6	1.5	1.64E-06	1.64	Non Res
553157.22_4172271.6	553157.22	4172271.6	1.5	1.54E-06	1.54	Non Res
553177.22_4172271.6	553177.22	4172271.6	1.5	1.46E-06	1.46	Non Res
553197.22_4172271.6	553197.22	4172271.6	1.5	1.38E-06	1.38	Non Res
553217.22_4172271.6	553217.22	4172271.6	1.5	1.30E-06	1.30	Non Res
553237.22_4172271.6	553237.22	4172271.6	1.5	1.26E-06	1.26	Non Res
553257.22_4172271.6	553257.22	4172271.6	1.5	1.20E-06	1.20	Non Res
553277.22_4172271.6	553277.22	4172271.6	1.5	1.15E-06	1.15	Non Res
553297.22_4172271.6	553297.22	4172271.6	1.5	1.11E-06	1.11	Non Res
553317.22_4172271.6	553317.22	4172271.6	1.5	1.06E-06	1.06	Non Res
553337.22_4172271.6	553337.22	4172271.6	1.5	1.02E-06	1.02	Non Res
553357.22_4172271.6	553357.22	4172271.6	1.5	9.80E-07	0.98	Non Res
553377.22_4172271.6	553377.22	4172271.6	1.5	9.46E-07	0.95	Non Res
553397.22_4172271.6	553397.22	4172271.6	1.5	9.14E-07	0.91	Non Res
553417.22_4172271.6	553417.22	4172271.6	1.5	8.83E-07	0.88	Non Res
553437.22_4172271.6	553437.22	4172271.6	1.5	8.56E-07	0.86	Non Res
553457.22_4172271.6	553457.22	4172271.6	1.5	8.33E-07	0.83	Non Res
553477.22_4172271.6	553477.22	4172271.6	1.5	8.22E-07	0.82	Non Res
553497.22_4172271.6	553497.22	4172271.6	1.5	8.11E-07	0.81	Non Res
553517.22_4172271.6	553517.22	4172271.6	1.5	7.90E-07	0.79	Non Res
553537.22_4172271.6	553537.22	4172271.6	1.5	7.73E-07	0.77	Non Res
553557.22_4172271.6	553557.22	4172271.6	1.5	7.56E-07	0.76	Non Res
553577.22_4172271.6	553577.22	4172271.6	1.5	7.39E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
553597.22_4172271.6	553597.22	4172271.6	1.5	7.23E-07	0.72	Non Res
553617.22_4172271.6	553617.22	4172271.6	1.5	7.10E-07	0.71	Non Res
553637.22_4172271.6	553637.22	4172271.6	1.5	6.93E-07	0.69	Non Res
553657.22_4172271.6	553657.22	4172271.6	1.5	6.80E-07	0.68	Non Res
553677.22_4172271.6	553677.22	4172271.6	1.5	6.66E-07	0.67	Non Res
553697.22_4172271.6	553697.22	4172271.6	1.5	6.54E-07	0.65	Non Res
553717.22_4172271.6	553717.22	4172271.6	1.5	6.42E-07	0.64	Non Res
553737.22_4172271.6	553737.22	4172271.6	1.5	6.31E-07	0.63	Non Res
553757.22_4172271.6	553757.22	4172271.6	1.5	6.20E-07	0.62	Non Res
553777.22_4172271.6	553777.22	4172271.6	1.5	6.10E-07	0.61	Non Res
553797.22_4172271.6	553797.22	4172271.6	1.5	5.99E-07	0.60	Non Res
553817.22_4172271.6	553817.22	4172271.6	1.5	5.90E-07	0.59	Non Res
553837.22_4172271.6	553837.22	4172271.6	1.5	5.81E-07	0.58	Non Res
553857.22_4172271.6	553857.22	4172271.6	1.5	5.72E-07	0.57	Non Res
553877.22_4172271.6	553877.22	4172271.6	1.5	5.64E-07	0.56	Non Res
553897.22_4172271.6	553897.22	4172271.6	1.5	5.55E-07	0.56	Non Res
553917.22_4172271.6	553917.22	4172271.6	1.5	5.47E-07	0.55	Non Res
551957.22_4172291.6	551957.22	4172291.6	1.5	9.07E-07	0.91	Non Res
551977.22_4172291.6	551977.22	4172291.6	1.5	9.49E-07	0.95	Non Res
551997.22_4172291.6	551997.22	4172291.6	1.5	9.98E-07	1.00	Non Res
552017.22_4172291.6	552017.22	4172291.6	1.5	1.05E-06	1.05	Non Res
552037.22_4172291.6	552037.22	4172291.6	1.5	1.11E-06	1.11	Non Res
552057.22_4172291.6	552057.22	4172291.6	1.5	1.18E-06	1.18	Non Res
552077.22_4172291.6	552077.22	4172291.6	1.5	1.28E-06	1.28	Non Res
552097.22_4172291.6	552097.22	4172291.6	1.5	1.38E-06	1.38	Non Res
552117.22_4172291.6	552117.22	4172291.6	1.5	1.46E-06	1.46	Non Res
552137.22_4172291.6	552137.22	4172291.6	1.5	1.52E-06	1.52	Non Res
552157.22_4172291.6	552157.22	4172291.6	1.5	1.62E-06	1.62	Non Res
552177.22_4172291.6	552177.22	4172291.6	1.5	1.76E-06	1.76	Non Res
552197.22_4172291.6	552197.22	4172291.6	1.5	1.92E-06	1.92	Non Res
552217.22_4172291.6	552217.22	4172291.6	1.5	2.11E-06	2.11	Non Res
552237.22_4172291.6	552237.22	4172291.6	1.5	2.34E-06	2.34	Non Res
552257.22_4172291.6	552257.22	4172291.6	1.5	2.69E-06	2.69	Non Res
552277.22_4172291.6	552277.22	4172291.6	1.5	3.21E-06	3.21	Non Res
552297.22_4172291.6	552297.22	4172291.6	1.5	4.37E-06	4.37	Non Res
552317.22_4172291.6	552317.22	4172291.6	1.5	5.93E-06	5.93	Non Res
552337.22_4172291.6	552337.22	4172291.6	1.5	7.18E-06	7.18	Non Res
552357.22_4172291.6	552357.22	4172291.6	1.5	1.27E-05	12.68	Block C4
552377.22_4172291.6	552377.22	4172291.6	1.5	1.38E-05	13.79	Block C4
552397.22_4172291.6	552397.22	4172291.6	1.5	1.47E-05	14.70	Block C4
552417.22_4172291.6	552417.22	4172291.6	1.5	1.51E-05	15.10	Block C4
552437.22_4172291.6	552437.22	4172291.6	1.5	1.43E-05	14.33	Block C4
552457.22_4172291.6	552457.22	4172291.6	1.5	1.39E-05	13.93	Block C4
552477.22_4172291.6	552477.22	4172291.6	1.5	1.34E-05	13.44	Block C4
552497.22_4172291.6	552497.22	4172291.6	1.5	1.37E-05	13.66	Non Res
552517.22_4172291.6	552517.22	4172291.6	1.5	1.44E-05	14.36	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	1.50E-05	15.03	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	1.53E-05	15.31	Block C5
552577.22_4172291.6	552577.22	4172291.6	1.5	1.58E-05	15.79	Block C5
552597.22_4172291.6	552597.22	4172291.6	1.5	1.58E-05	15.83	Block C5
552617.22_4172291.6	552617.22	4172291.6	1.5	1.56E-05	15.58	Block C5
552637.22_4172291.6	552637.22	4172291.6	1.5	1.50E-05	15.04	Block C5
552657.22_4172291.6	552657.22	4172291.6	1.5	1.40E-05	14.01	Block C5
552677.22_4172291.6	552677.22	4172291.6	1.5	1.25E-05	12.46	Block C5
552697.22_4172291.6	552697.22	4172291.6	1.5	1.05E-05	10.53	Block C5
552717.22_4172291.6	552717.22	4172291.6	1.5	9.29E-06	9.29	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	7.66E-06	7.66	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	6.91E-06	6.91	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	5.86E-06	5.86	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552797.22_4172291.6_	552797.22	4172291.6	1.5	5.18E-06	5.18	Non Res
552817.22_4172291.6_	552817.22	4172291.6	1.5	4.70E-06	4.70	Non Res
552837.22_4172291.6_	552837.22	4172291.6	1.5	4.38E-06	4.38	Non Res
552857.22_4172291.6_	552857.22	4172291.6	1.5	4.24E-06	4.24	Non Res
552877.22_4172291.6_	552877.22	4172291.6	1.5	4.29E-06	4.29	Non Res
552897.22_4172291.6_	552897.22	4172291.6	1.5	3.48E-06	3.48	Non Res
552917.22_4172291.6_	552917.22	4172291.6	1.5	3.59E-06	3.59	Non Res
552937.22_4172291.6_	552937.22	4172291.6	1.5	3.17E-06	3.17	Non Res
552957.22_4172291.6_	552957.22	4172291.6	1.5	2.80E-06	2.80	Non Res
552977.22_4172291.6_	552977.22	4172291.6	1.5	2.58E-06	2.58	Non Res
552997.22_4172291.6_	552997.22	4172291.6	1.5	2.39E-06	2.39	Non Res
553017.22_4172291.6_	553017.22	4172291.6	1.5	2.25E-06	2.25	Non Res
553037.22_4172291.6_	553037.22	4172291.6	1.5	2.13E-06	2.13	Non Res
553057.22_4172291.6_	553057.22	4172291.6	1.5	2.01E-06	2.01	Non Res
553077.22_4172291.6_	553077.22	4172291.6	1.5	1.90E-06	1.90	Non Res
553097.22_4172291.6_	553097.22	4172291.6	1.5	1.78E-06	1.78	Non Res
553117.22_4172291.6_	553117.22	4172291.6	1.5	1.68E-06	1.68	Non Res
553137.22_4172291.6_	553137.22	4172291.6	1.5	1.58E-06	1.58	Non Res
553157.22_4172291.6_	553157.22	4172291.6	1.5	1.51E-06	1.51	Non Res
553177.22_4172291.6_	553177.22	4172291.6	1.5	1.43E-06	1.43	Non Res
553197.22_4172291.6_	553197.22	4172291.6	1.5	1.35E-06	1.35	Non Res
553217.22_4172291.6_	553217.22	4172291.6	1.5	1.31E-06	1.31	Non Res
553237.22_4172291.6_	553237.22	4172291.6	1.5	1.25E-06	1.25	Non Res
553257.22_4172291.6_	553257.22	4172291.6	1.5	1.20E-06	1.20	Non Res
553277.22_4172291.6_	553277.22	4172291.6	1.5	1.15E-06	1.15	Non Res
553297.22_4172291.6_	553297.22	4172291.6	1.5	1.11E-06	1.11	Non Res
553317.22_4172291.6_	553317.22	4172291.6	1.5	1.07E-06	1.07	Non Res
553337.22_4172291.6_	553337.22	4172291.6	1.5	1.03E-06	1.03	Non Res
553357.22_4172291.6_	553357.22	4172291.6	1.5	9.90E-07	0.99	Non Res
553377.22_4172291.6_	553377.22	4172291.6	1.5	9.56E-07	0.96	Non Res
553397.22_4172291.6_	553397.22	4172291.6	1.5	9.24E-07	0.92	Non Res
553417.22_4172291.6_	553417.22	4172291.6	1.5	8.96E-07	0.90	Non Res
553437.22_4172291.6_	553437.22	4172291.6	1.5	8.71E-07	0.87	Non Res
553457.22_4172291.6_	553457.22	4172291.6	1.5	8.49E-07	0.85	Non Res
553477.22_4172291.6_	553477.22	4172291.6	1.5	8.34E-07	0.83	Non Res
553497.22_4172291.6_	553497.22	4172291.6	1.5	8.18E-07	0.82	Non Res
553517.22_4172291.6_	553517.22	4172291.6	1.5	7.97E-07	0.80	Non Res
553537.22_4172291.6_	553537.22	4172291.6	1.5	7.82E-07	0.78	Non Res
553557.22_4172291.6_	553557.22	4172291.6	1.5	7.63E-07	0.76	Non Res
553577.22_4172291.6_	553577.22	4172291.6	1.5	7.46E-07	0.75	Non Res
553597.22_4172291.6_	553597.22	4172291.6	1.5	7.31E-07	0.73	Non Res
553617.22_4172291.6_	553617.22	4172291.6	1.5	7.17E-07	0.72	Non Res
553637.22_4172291.6_	553637.22	4172291.6	1.5	7.02E-07	0.70	Non Res
553657.22_4172291.6_	553657.22	4172291.6	1.5	6.88E-07	0.69	Non Res
553677.22_4172291.6_	553677.22	4172291.6	1.5	6.75E-07	0.67	Non Res
553697.22_4172291.6_	553697.22	4172291.6	1.5	6.62E-07	0.66	Non Res
553717.22_4172291.6_	553717.22	4172291.6	1.5	6.50E-07	0.65	Non Res
553737.22_4172291.6_	553737.22	4172291.6	1.5	6.39E-07	0.64	Non Res
553757.22_4172291.6_	553757.22	4172291.6	1.5	6.29E-07	0.63	Non Res
553777.22_4172291.6_	553777.22	4172291.6	1.5	6.18E-07	0.62	Non Res
553797.22_4172291.6_	553797.22	4172291.6	1.5	6.08E-07	0.61	Non Res
553817.22_4172291.6_	553817.22	4172291.6	1.5	5.99E-07	0.60	Non Res
553837.22_4172291.6_	553837.22	4172291.6	1.5	5.89E-07	0.59	Non Res
553857.22_4172291.6_	553857.22	4172291.6	1.5	5.80E-07	0.58	Non Res
553877.22_4172291.6_	553877.22	4172291.6	1.5	5.71E-07	0.57	Non Res
553897.22_4172291.6_	553897.22	4172291.6	1.5	5.63E-07	0.56	Non Res
551957.22_4172311.6_	551957.22	4172311.6	1.5	9.14E-07	0.91	Non Res
551977.22_4172311.6_	551977.22	4172311.6	1.5	9.59E-07	0.96	Non Res
551997.22_4172311.6_	551997.22	4172311.6	1.5	1.01E-06	1.01	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552017.22_4172311.6_	552017.22	4172311.6	1.5	1.07E-06	1.07	Non Res
552037.22_4172311.6_	552037.22	4172311.6	1.5	1.14E-06	1.14	Non Res
552057.22_4172311.6_	552057.22	4172311.6	1.5	1.22E-06	1.22	Non Res
552077.22_4172311.6_	552077.22	4172311.6	1.5	1.32E-06	1.32	Non Res
552097.22_4172311.6_	552097.22	4172311.6	1.5	1.40E-06	1.40	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	1.48E-06	1.48	Non Res
552137.22_4172311.6_	552137.22	4172311.6	1.5	1.58E-06	1.58	Non Res
552157.22_4172311.6_	552157.22	4172311.6	1.5	1.70E-06	1.70	Non Res
552177.22_4172311.6_	552177.22	4172311.6	1.5	1.86E-06	1.86	Non Res
552197.22_4172311.6_	552197.22	4172311.6	1.5	2.03E-06	2.03	Non Res
552217.22_4172311.6_	552217.22	4172311.6	1.5	2.24E-06	2.24	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	2.53E-06	2.53	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	2.98E-06	2.98	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	3.69E-06	3.69	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	5.23E-06	5.23	Non Res
552317.22_4172311.6_	552317.22	4172311.6	1.5	6.49E-06	6.49	Non Res
552337.22_4172311.6_	552337.22	4172311.6	1.5	9.40E-06	9.40	Non Res
552357.22_4172311.6_	552357.22	4172311.6	1.5	1.32E-05	13.18	Block C4
552377.22_4172311.6_	552377.22	4172311.6	1.5	1.41E-05	14.12	Block C4
552397.22_4172311.6_	552397.22	4172311.6	1.5	1.49E-05	14.89	Block C4
552417.22_4172311.6_	552417.22	4172311.6	1.5	1.49E-05	14.88	Block C4
552437.22_4172311.6_	552437.22	4172311.6	1.5	1.45E-05	14.50	Block C4
552457.22_4172311.6_	552457.22	4172311.6	1.5	1.38E-05	13.82	Block C4
552477.22_4172311.6_	552477.22	4172311.6	1.5	1.35E-05	13.50	Block C4
552497.22_4172311.6_	552497.22	4172311.6	1.5	1.41E-05	14.06	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	1.48E-05	14.76	Non Res
552537.22_4172311.6_	552537.22	4172311.6	1.5	1.54E-05	15.44	Block C5
552557.22_4172311.6_	552557.22	4172311.6	1.5	1.57E-05	15.67	Block C5
552577.22_4172311.6_	552577.22	4172311.6	1.5	1.61E-05	16.06	Block C5
552597.22_4172311.6_	552597.22	4172311.6	1.5	1.62E-05	16.19	Block C5
552617.22_4172311.6_	552617.22	4172311.6	1.5	1.58E-05	15.85	Block C5
552637.22_4172311.6_	552637.22	4172311.6	1.5	1.52E-05	15.23	Block C5
552657.22_4172311.6_	552657.22	4172311.6	1.5	1.43E-05	14.34	Block C5
552677.22_4172311.6_	552677.22	4172311.6	1.5	1.27E-05	12.68	Block C5
552697.22_4172311.6_	552697.22	4172311.6	1.5	1.07E-05	10.68	Block C5
552717.22_4172311.6_	552717.22	4172311.6	1.5	9.19E-06	9.19	Non Res
552737.22_4172311.6_	552737.22	4172311.6	1.5	7.75E-06	7.75	Non Res
552757.22_4172311.6_	552757.22	4172311.6	1.5	6.97E-06	6.97	Non Res
552777.22_4172311.6_	552777.22	4172311.6	1.5	5.90E-06	5.90	Non Res
552797.22_4172311.6_	552797.22	4172311.6	1.5	5.23E-06	5.23	Non Res
552817.22_4172311.6_	552817.22	4172311.6	1.5	4.76E-06	4.76	Non Res
552837.22_4172311.6_	552837.22	4172311.6	1.5	4.45E-06	4.45	Non Res
552857.22_4172311.6_	552857.22	4172311.6	1.5	4.33E-06	4.33	Non Res
552877.22_4172311.6_	552877.22	4172311.6	1.5	4.15E-06	4.15	Non Res
552897.22_4172311.6_	552897.22	4172311.6	1.5	3.60E-06	3.60	Non Res
552917.22_4172311.6_	552917.22	4172311.6	1.5	3.45E-06	3.45	Non Res
552937.22_4172311.6_	552937.22	4172311.6	1.5	3.05E-06	3.05	Non Res
552957.22_4172311.6_	552957.22	4172311.6	1.5	2.72E-06	2.72	Non Res
552977.22_4172311.6_	552977.22	4172311.6	1.5	2.46E-06	2.46	Non Res
552997.22_4172311.6_	552997.22	4172311.6	1.5	2.31E-06	2.31	Non Res
553017.22_4172311.6_	553017.22	4172311.6	1.5	2.16E-06	2.16	Non Res
553037.22_4172311.6_	553037.22	4172311.6	1.5	2.03E-06	2.03	Non Res
553057.22_4172311.6_	553057.22	4172311.6	1.5	1.93E-06	1.93	Non Res
553077.22_4172311.6_	553077.22	4172311.6	1.5	1.83E-06	1.83	Non Res
553097.22_4172311.6_	553097.22	4172311.6	1.5	1.73E-06	1.73	Non Res
553117.22_4172311.6_	553117.22	4172311.6	1.5	1.63E-06	1.63	Non Res
553137.22_4172311.6_	553137.22	4172311.6	1.5	1.54E-06	1.54	Non Res
553157.22_4172311.6_	553157.22	4172311.6	1.5	1.48E-06	1.48	Non Res
553177.22_4172311.6_	553177.22	4172311.6	1.5	1.41E-06	1.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553197.22_4172311.6_	553197.22	4172311.6	1.5	1.34E-06	1.34	Non Res
553217.22_4172311.6_	553217.22	4172311.6	1.5	1.29E-06	1.29	Non Res
553237.22_4172311.6_	553237.22	4172311.6	1.5	1.24E-06	1.24	Non Res
553257.22_4172311.6_	553257.22	4172311.6	1.5	1.20E-06	1.20	Non Res
553277.22_4172311.6_	553277.22	4172311.6	1.5	1.15E-06	1.15	Non Res
553297.22_4172311.6_	553297.22	4172311.6	1.5	1.11E-06	1.11	Non Res
553317.22_4172311.6_	553317.22	4172311.6	1.5	1.07E-06	1.07	Non Res
553337.22_4172311.6_	553337.22	4172311.6	1.5	1.04E-06	1.04	Non Res
553357.22_4172311.6_	553357.22	4172311.6	1.5	1.00E-06	1.00	Non Res
553377.22_4172311.6_	553377.22	4172311.6	1.5	9.69E-07	0.97	Non Res
553397.22_4172311.6_	553397.22	4172311.6	1.5	9.38E-07	0.94	Non Res
553417.22_4172311.6_	553417.22	4172311.6	1.5	9.09E-07	0.91	Non Res
553437.22_4172311.6_	553437.22	4172311.6	1.5	8.81E-07	0.88	Non Res
553457.22_4172311.6_	553457.22	4172311.6	1.5	8.58E-07	0.86	Non Res
553477.22_4172311.6_	553477.22	4172311.6	1.5	8.43E-07	0.84	Non Res
553497.22_4172311.6_	553497.22	4172311.6	1.5	8.25E-07	0.83	Non Res
553517.22_4172311.6_	553517.22	4172311.6	1.5	8.05E-07	0.80	Non Res
553537.22_4172311.6_	553537.22	4172311.6	1.5	7.89E-07	0.79	Non Res
553557.22_4172311.6_	553557.22	4172311.6	1.5	7.70E-07	0.77	Non Res
553577.22_4172311.6_	553577.22	4172311.6	1.5	7.53E-07	0.75	Non Res
553597.22_4172311.6_	553597.22	4172311.6	1.5	7.38E-07	0.74	Non Res
553617.22_4172311.6_	553617.22	4172311.6	1.5	7.25E-07	0.73	Non Res
553637.22_4172311.6_	553637.22	4172311.6	1.5	7.10E-07	0.71	Non Res
553657.22_4172311.6_	553657.22	4172311.6	1.5	6.96E-07	0.70	Non Res
553677.22_4172311.6_	553677.22	4172311.6	1.5	6.83E-07	0.68	Non Res
553697.22_4172311.6_	553697.22	4172311.6	1.5	6.71E-07	0.67	Non Res
553717.22_4172311.6_	553717.22	4172311.6	1.5	6.59E-07	0.66	Non Res
553737.22_4172311.6_	553737.22	4172311.6	1.5	6.48E-07	0.65	Non Res
553757.22_4172311.6_	553757.22	4172311.6	1.5	6.37E-07	0.64	Non Res
553777.22_4172311.6_	553777.22	4172311.6	1.5	6.26E-07	0.63	Non Res
553797.22_4172311.6_	553797.22	4172311.6	1.5	6.17E-07	0.62	Non Res
553817.22_4172311.6_	553817.22	4172311.6	1.5	6.07E-07	0.61	Non Res
553837.22_4172311.6_	553837.22	4172311.6	1.5	5.97E-07	0.60	Non Res
553857.22_4172311.6_	553857.22	4172311.6	1.5	5.88E-07	0.59	Non Res
553877.22_4172311.6_	553877.22	4172311.6	1.5	5.79E-07	0.58	Non Res
553897.22_4172311.6_	553897.22	4172311.6	1.5	5.70E-07	0.57	Non Res
551957.22_4172331.6_	551957.22	4172331.6	1.5	9.34E-07	0.93	Non Res
551977.22_4172331.6_	551977.22	4172331.6	1.5	9.85E-07	0.98	Non Res
551997.22_4172331.6_	551997.22	4172331.6	1.5	1.04E-06	1.04	Non Res
552017.22_4172331.6_	552017.22	4172331.6	1.5	1.10E-06	1.10	Non Res
552037.22_4172331.6_	552037.22	4172331.6	1.5	1.17E-06	1.17	Non Res
552057.22_4172331.6_	552057.22	4172331.6	1.5	1.26E-06	1.26	Non Res
552077.22_4172331.6_	552077.22	4172331.6	1.5	1.35E-06	1.35	Non Res
552097.22_4172331.6_	552097.22	4172331.6	1.5	1.42E-06	1.42	Non Res
552117.22_4172331.6_	552117.22	4172331.6	1.5	1.53E-06	1.53	Non Res
552137.22_4172331.6_	552137.22	4172331.6	1.5	1.67E-06	1.67	Non Res
552157.22_4172331.6_	552157.22	4172331.6	1.5	1.82E-06	1.82	Non Res
552177.22_4172331.6_	552177.22	4172331.6	1.5	1.98E-06	1.98	Non Res
552197.22_4172331.6_	552197.22	4172331.6	1.5	2.17E-06	2.17	Non Res
552217.22_4172331.6_	552217.22	4172331.6	1.5	2.41E-06	2.41	Non Res
552237.22_4172331.6_	552237.22	4172331.6	1.5	2.74E-06	2.74	Non Res
552257.22_4172331.6_	552257.22	4172331.6	1.5	3.31E-06	3.31	Non Res
552277.22_4172331.6_	552277.22	4172331.6	1.5	4.20E-06	4.20	Non Res
552297.22_4172331.6_	552297.22	4172331.6	1.5	6.03E-06	6.03	Non Res
552317.22_4172331.6_	552317.22	4172331.6	1.5	7.29E-06	7.29	Non Res
552337.22_4172331.6_	552337.22	4172331.6	1.5	1.20E-05	11.96	Non Res
552357.22_4172331.6_	552357.22	4172331.6	1.5	1.35E-05	13.53	Block C4
552377.22_4172331.6_	552377.22	4172331.6	1.5	1.43E-05	14.34	Block C4
552397.22_4172331.6_	552397.22	4172331.6	1.5	1.50E-05	15.01	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552417.22_4172331.6	552417.22	4172331.6	1.5	1.46E-05	14.57	Block C4
552437.22_4172331.6	552437.22	4172331.6	1.5	1.43E-05	14.27	Block C4
552457.22_4172331.6	552457.22	4172331.6	1.5	1.37E-05	13.68	Block C4
552477.22_4172331.6	552477.22	4172331.6	1.5	1.37E-05	13.65	Non Res
552497.22_4172331.6	552497.22	4172331.6	1.5	1.43E-05	14.35	Non Res
552517.22_4172331.6	552517.22	4172331.6	1.5	1.51E-05	15.14	Non Res
552537.22_4172331.6	552537.22	4172331.6	1.5	1.56E-05	15.61	Block C5
552557.22_4172331.6	552557.22	4172331.6	1.5	1.60E-05	16.03	Block C5
552577.22_4172331.6	552577.22	4172331.6	1.5	1.63E-05	16.35	Block C5
552597.22_4172331.6	552597.22	4172331.6	1.5	1.64E-05	16.38	Block C5
552617.22_4172331.6	552617.22	4172331.6	1.5	1.60E-05	16.05	Block C5
552637.22_4172331.6	552637.22	4172331.6	1.5	1.54E-05	15.43	Block C5
552657.22_4172331.6	552657.22	4172331.6	1.5	1.44E-05	14.41	Block C5
552677.22_4172331.6	552677.22	4172331.6	1.5	1.28E-05	12.80	Block C5
552697.22_4172331.6	552697.22	4172331.6	1.5	1.08E-05	10.79	Block C5
552717.22_4172331.6	552717.22	4172331.6	1.5	9.49E-06	9.49	Non Res
552737.22_4172331.6	552737.22	4172331.6	1.5	7.85E-06	7.85	Non Res
552757.22_4172331.6	552757.22	4172331.6	1.5	7.01E-06	7.01	Non Res
552777.22_4172331.6	552777.22	4172331.6	1.5	5.96E-06	5.96	Non Res
552797.22_4172331.6	552797.22	4172331.6	1.5	5.27E-06	5.27	Non Res
552817.22_4172331.6	552817.22	4172331.6	1.5	4.78E-06	4.78	Non Res
552837.22_4172331.6	552837.22	4172331.6	1.5	4.50E-06	4.50	Non Res
552857.22_4172331.6	552857.22	4172331.6	1.5	4.43E-06	4.43	Non Res
552877.22_4172331.6	552877.22	4172331.6	1.5	3.97E-06	3.97	Non Res
552897.22_4172331.6	552897.22	4172331.6	1.5	3.57E-06	3.57	Non Res
552917.22_4172331.6	552917.22	4172331.6	1.5	3.38E-06	3.38	Non Res
552937.22_4172331.6	552937.22	4172331.6	1.5	2.97E-06	2.97	Non Res
552957.22_4172331.6	552957.22	4172331.6	1.5	2.65E-06	2.65	Non Res
552977.22_4172331.6	552977.22	4172331.6	1.5	2.30E-06	2.30	Non Res
552997.22_4172331.6	552997.22	4172331.6	1.5	2.16E-06	2.16	Non Res
553017.22_4172331.6	553017.22	4172331.6	1.5	2.07E-06	2.07	Non Res
553037.22_4172331.6	553037.22	4172331.6	1.5	1.96E-06	1.96	Non Res
553057.22_4172331.6	553057.22	4172331.6	1.5	1.85E-06	1.85	Non Res
553077.22_4172331.6	553077.22	4172331.6	1.5	1.77E-06	1.77	Non Res
553097.22_4172331.6	553097.22	4172331.6	1.5	1.67E-06	1.67	Non Res
553117.22_4172331.6	553117.22	4172331.6	1.5	1.58E-06	1.58	Non Res
553137.22_4172331.6	553137.22	4172331.6	1.5	1.51E-06	1.51	Non Res
553157.22_4172331.6	553157.22	4172331.6	1.5	1.45E-06	1.45	Non Res
553177.22_4172331.6	553177.22	4172331.6	1.5	1.39E-06	1.39	Non Res
553197.22_4172331.6	553197.22	4172331.6	1.5	1.34E-06	1.34	Non Res
553217.22_4172331.6	553217.22	4172331.6	1.5	1.28E-06	1.28	Non Res
553237.22_4172331.6	553237.22	4172331.6	1.5	1.23E-06	1.23	Non Res
553257.22_4172331.6	553257.22	4172331.6	1.5	1.19E-06	1.19	Non Res
553277.22_4172331.6	553277.22	4172331.6	1.5	1.15E-06	1.15	Non Res
553297.22_4172331.6	553297.22	4172331.6	1.5	1.11E-06	1.11	Non Res
553317.22_4172331.6	553317.22	4172331.6	1.5	1.08E-06	1.08	Non Res
553337.22_4172331.6	553337.22	4172331.6	1.5	1.04E-06	1.04	Non Res
553357.22_4172331.6	553357.22	4172331.6	1.5	1.01E-06	1.01	Non Res
553377.22_4172331.6	553377.22	4172331.6	1.5	9.79E-07	0.98	Non Res
553397.22_4172331.6	553397.22	4172331.6	1.5	9.49E-07	0.95	Non Res
553417.22_4172331.6	553417.22	4172331.6	1.5	9.21E-07	0.92	Non Res
553437.22_4172331.6	553437.22	4172331.6	1.5	8.94E-07	0.89	Non Res
553457.22_4172331.6	553457.22	4172331.6	1.5	8.70E-07	0.87	Non Res
553477.22_4172331.6	553477.22	4172331.6	1.5	8.52E-07	0.85	Non Res
553497.22_4172331.6	553497.22	4172331.6	1.5	8.32E-07	0.83	Non Res
553517.22_4172331.6	553517.22	4172331.6	1.5	8.13E-07	0.81	Non Res
553537.22_4172331.6	553537.22	4172331.6	1.5	7.96E-07	0.80	Non Res
553557.22_4172331.6	553557.22	4172331.6	1.5	7.78E-07	0.78	Non Res
553577.22_4172331.6	553577.22	4172331.6	1.5	7.61E-07	0.76	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
553597.22_4172331.6	553597.22	4172331.6	1.5	7.47E-07	0.75	Non Res
553617.22_4172331.6	553617.22	4172331.6	1.5	7.33E-07	0.73	Non Res
553637.22_4172331.6	553637.22	4172331.6	1.5	7.18E-07	0.72	Non Res
553657.22_4172331.6	553657.22	4172331.6	1.5	7.04E-07	0.70	Non Res
553677.22_4172331.6	553677.22	4172331.6	1.5	6.92E-07	0.69	Non Res
553697.22_4172331.6	553697.22	4172331.6	1.5	6.79E-07	0.68	Non Res
553717.22_4172331.6	553717.22	4172331.6	1.5	6.68E-07	0.67	Non Res
553737.22_4172331.6	553737.22	4172331.6	1.5	6.56E-07	0.66	Non Res
553757.22_4172331.6	553757.22	4172331.6	1.5	6.45E-07	0.65	Non Res
553777.22_4172331.6	553777.22	4172331.6	1.5	6.35E-07	0.63	Non Res
553797.22_4172331.6	553797.22	4172331.6	1.5	6.25E-07	0.62	Non Res
553817.22_4172331.6	553817.22	4172331.6	1.5	6.15E-07	0.61	Non Res
553837.22_4172331.6	553837.22	4172331.6	1.5	6.05E-07	0.61	Non Res
553857.22_4172331.6	553857.22	4172331.6	1.5	5.96E-07	0.60	Non Res
553877.22_4172331.6	553877.22	4172331.6	1.5	5.86E-07	0.59	Non Res
553897.22_4172331.6	553897.22	4172331.6	1.5	5.77E-07	0.58	Non Res
551937.22_4172351.6	551937.22	4172351.6	1.5	9.27E-07	0.93	Non Res
551957.22_4172351.6	551957.22	4172351.6	1.5	9.71E-07	0.97	Non Res
551977.22_4172351.6	551977.22	4172351.6	1.5	1.02E-06	1.02	Non Res
551997.22_4172351.6	551997.22	4172351.6	1.5	1.07E-06	1.07	Non Res
552017.22_4172351.6	552017.22	4172351.6	1.5	1.14E-06	1.14	Non Res
552037.22_4172351.6	552037.22	4172351.6	1.5	1.21E-06	1.21	Non Res
552057.22_4172351.6	552057.22	4172351.6	1.5	1.29E-06	1.29	Non Res
552077.22_4172351.6	552077.22	4172351.6	1.5	1.36E-06	1.36	Non Res
552097.22_4172351.6	552097.22	4172351.6	1.5	1.45E-06	1.45	Non Res
552117.22_4172351.6	552117.22	4172351.6	1.5	1.58E-06	1.58	Non Res
552137.22_4172351.6	552137.22	4172351.6	1.5	1.74E-06	1.74	Non Res
552157.22_4172351.6	552157.22	4172351.6	1.5	1.92E-06	1.92	Non Res
552177.22_4172351.6	552177.22	4172351.6	1.5	2.10E-06	2.10	Non Res
552197.22_4172351.6	552197.22	4172351.6	1.5	2.33E-06	2.33	Non Res
552217.22_4172351.6	552217.22	4172351.6	1.5	2.63E-06	2.63	Non Res
552237.22_4172351.6	552237.22	4172351.6	1.5	3.06E-06	3.06	Non Res
552257.22_4172351.6	552257.22	4172351.6	1.5	3.71E-06	3.71	Non Res
552277.22_4172351.6	552277.22	4172351.6	1.5	5.09E-06	5.09	Non Res
552297.22_4172351.6	552297.22	4172351.6	1.5	6.55E-06	6.55	Non Res
552317.22_4172351.6	552317.22	4172351.6	1.5	9.16E-06	9.16	Non Res
552337.22_4172351.6	552337.22	4172351.6	1.5	1.24E-05	12.44	Block C4
552357.22_4172351.6	552357.22	4172351.6	1.5	1.38E-05	13.81	Block C4
552377.22_4172351.6	552377.22	4172351.6	1.5	1.45E-05	14.53	Block C4
552397.22_4172351.6	552397.22	4172351.6	1.5	1.50E-05	15.04	Block C4
552417.22_4172351.6	552417.22	4172351.6	1.5	1.46E-05	14.61	Block C4
552437.22_4172351.6	552437.22	4172351.6	1.5	1.42E-05	14.16	Block C4
552457.22_4172351.6	552457.22	4172351.6	1.5	1.36E-05	13.59	Block C4
552477.22_4172351.6	552477.22	4172351.6	1.5	1.39E-05	13.89	Non Res
552497.22_4172351.6	552497.22	4172351.6	1.5	1.47E-05	14.68	Non Res
552517.22_4172351.6	552517.22	4172351.6	1.5	1.55E-05	15.47	Non Res
552537.22_4172351.6	552537.22	4172351.6	1.5	1.58E-05	15.78	Block C5
552557.22_4172351.6	552557.22	4172351.6	1.5	1.62E-05	16.24	Block C5
552577.22_4172351.6	552577.22	4172351.6	1.5	1.66E-05	16.61	Block C5
552597.22_4172351.6	552597.22	4172351.6	1.5	1.66E-05	16.59	Block C5
552617.22_4172351.6	552617.22	4172351.6	1.5	1.62E-05	16.20	Block C5
552637.22_4172351.6	552637.22	4172351.6	1.5	1.56E-05	15.57	Block C5
552657.22_4172351.6	552657.22	4172351.6	1.5	1.46E-05	14.61	Block C5
552677.22_4172351.6	552677.22	4172351.6	1.5	1.29E-05	12.88	Block C5
552697.22_4172351.6	552697.22	4172351.6	1.5	1.09E-05	10.86	Block C5
552717.22_4172351.6	552717.22	4172351.6	1.5	9.58E-06	9.58	Non Res
552737.22_4172351.6	552737.22	4172351.6	1.5	7.88E-06	7.88	Non Res
552757.22_4172351.6	552757.22	4172351.6	1.5	7.06E-06	7.06	Non Res
552777.22_4172351.6	552777.22	4172351.6	1.5	5.96E-06	5.96	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552797.22_4172351.6_	552797.22	4172351.6	1.5	5.25E-06	5.25	Non Res
552817.22_4172351.6_	552817.22	4172351.6	1.5	4.79E-06	4.79	Non Res
552837.22_4172351.6_	552837.22	4172351.6	1.5	4.52E-06	4.52	Non Res
552857.22_4172351.6_	552857.22	4172351.6	1.5	4.51E-06	4.51	Non Res
552877.22_4172351.6_	552877.22	4172351.6	1.5	3.87E-06	3.87	Non Res
552897.22_4172351.6_	552897.22	4172351.6	1.5	3.81E-06	3.81	Non Res
552917.22_4172351.6_	552917.22	4172351.6	1.5	3.29E-06	3.29	Non Res
552937.22_4172351.6_	552937.22	4172351.6	1.5	2.90E-06	2.90	Non Res
552957.22_4172351.6_	552957.22	4172351.6	1.5	2.57E-06	2.57	Non Res
552977.22_4172351.6_	552977.22	4172351.6	1.5	2.24E-06	2.24	Non Res
552997.22_4172351.6_	552997.22	4172351.6	1.5	2.05E-06	2.05	Non Res
553017.22_4172351.6_	553017.22	4172351.6	1.5	1.91E-06	1.91	Non Res
553037.22_4172351.6_	553037.22	4172351.6	1.5	1.81E-06	1.81	Non Res
553057.22_4172351.6_	553057.22	4172351.6	1.5	1.73E-06	1.73	Non Res
553077.22_4172351.6_	553077.22	4172351.6	1.5	1.66E-06	1.66	Non Res
553097.22_4172351.6_	553097.22	4172351.6	1.5	1.61E-06	1.61	Non Res
553117.22_4172351.6_	553117.22	4172351.6	1.5	1.53E-06	1.53	Non Res
553137.22_4172351.6_	553137.22	4172351.6	1.5	1.47E-06	1.47	Non Res
553157.22_4172351.6_	553157.22	4172351.6	1.5	1.42E-06	1.42	Non Res
553177.22_4172351.6_	553177.22	4172351.6	1.5	1.38E-06	1.38	Non Res
553197.22_4172351.6_	553197.22	4172351.6	1.5	1.33E-06	1.33	Non Res
553217.22_4172351.6_	553217.22	4172351.6	1.5	1.26E-06	1.26	Non Res
553237.22_4172351.6_	553237.22	4172351.6	1.5	1.21E-06	1.21	Non Res
553257.22_4172351.6_	553257.22	4172351.6	1.5	1.17E-06	1.17	Non Res
553277.22_4172351.6_	553277.22	4172351.6	1.5	1.14E-06	1.14	Non Res
553297.22_4172351.6_	553297.22	4172351.6	1.5	1.11E-06	1.11	Non Res
553317.22_4172351.6_	553317.22	4172351.6	1.5	1.07E-06	1.07	Non Res
553337.22_4172351.6_	553337.22	4172351.6	1.5	1.04E-06	1.04	Non Res
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.01E-06	1.01	Non Res
553377.22_4172351.6_	553377.22	4172351.6	1.5	9.85E-07	0.98	Non Res
553397.22_4172351.6_	553397.22	4172351.6	1.5	9.58E-07	0.96	Non Res
553417.22_4172351.6_	553417.22	4172351.6	1.5	9.31E-07	0.93	Non Res
553437.22_4172351.6_	553437.22	4172351.6	1.5	9.05E-07	0.91	Non Res
553457.22_4172351.6_	553457.22	4172351.6	1.5	8.81E-07	0.88	Non Res
553477.22_4172351.6_	553477.22	4172351.6	1.5	8.61E-07	0.86	Non Res
553497.22_4172351.6_	553497.22	4172351.6	1.5	8.39E-07	0.84	Non Res
553517.22_4172351.6_	553517.22	4172351.6	1.5	8.22E-07	0.82	Non Res
553537.22_4172351.6_	553537.22	4172351.6	1.5	8.04E-07	0.80	Non Res
553557.22_4172351.6_	553557.22	4172351.6	1.5	7.85E-07	0.79	Non Res
553577.22_4172351.6_	553577.22	4172351.6	1.5	7.69E-07	0.77	Non Res
553597.22_4172351.6_	553597.22	4172351.6	1.5	7.57E-07	0.76	Non Res
553617.22_4172351.6_	553617.22	4172351.6	1.5	7.41E-07	0.74	Non Res
553637.22_4172351.6_	553637.22	4172351.6	1.5	7.26E-07	0.73	Non Res
553657.22_4172351.6_	553657.22	4172351.6	1.5	7.13E-07	0.71	Non Res
553677.22_4172351.6_	553677.22	4172351.6	1.5	7.00E-07	0.70	Non Res
553697.22_4172351.6_	553697.22	4172351.6	1.5	6.88E-07	0.69	Non Res
553717.22_4172351.6_	553717.22	4172351.6	1.5	6.76E-07	0.68	Non Res
553737.22_4172351.6_	553737.22	4172351.6	1.5	6.65E-07	0.66	Non Res
553757.22_4172351.6_	553757.22	4172351.6	1.5	6.54E-07	0.65	Non Res
553777.22_4172351.6_	553777.22	4172351.6	1.5	6.43E-07	0.64	Non Res
553797.22_4172351.6_	553797.22	4172351.6	1.5	6.33E-07	0.63	Non Res
553817.22_4172351.6_	553817.22	4172351.6	1.5	6.23E-07	0.62	Non Res
553837.22_4172351.6_	553837.22	4172351.6	1.5	6.13E-07	0.61	Non Res
553857.22_4172351.6_	553857.22	4172351.6	1.5	6.03E-07	0.60	Non Res
553877.22_4172351.6_	553877.22	4172351.6	1.5	5.93E-07	0.59	Non Res
553897.22_4172351.6_	553897.22	4172351.6	1.5	5.84E-07	0.58	Non Res
551937.22_4172371.6_	551937.22	4172371.6	1.5	9.55E-07	0.95	Non Res
551957.22_4172371.6_	551957.22	4172371.6	1.5	1.01E-06	1.01	Non Res
551977.22_4172371.6_	551977.22	4172371.6	1.5	1.06E-06	1.06	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
551997.22_4172371.6_	551997.22	4172371.6	1.5	1.11E-06	1.11	Non Res
552017.22_4172371.6_	552017.22	4172371.6	1.5	1.18E-06	1.18	Non Res
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.24E-06	1.24	Non Res
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.30E-06	1.30	Non Res
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.40E-06	1.40	Non Res
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.52E-06	1.52	Non Res
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.66E-06	1.66	Non Res
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.84E-06	1.84	Non Res
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.99E-06	1.99	Non Res
552177.22_4172371.6_	552177.22	4172371.6	1.5	2.24E-06	2.24	Non Res
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.51E-06	2.51	Non Res
552217.22_4172371.6_	552217.22	4172371.6	1.5	2.87E-06	2.87	Non Res
552237.22_4172371.6_	552237.22	4172371.6	1.5	3.40E-06	3.40	Non Res
552257.22_4172371.6_	552257.22	4172371.6	1.5	4.23E-06	4.23	Non Res
552277.22_4172371.6_	552277.22	4172371.6	1.5	5.99E-06	5.99	Non Res
552297.22_4172371.6_	552297.22	4172371.6	1.5	7.21E-06	7.21	Non Res
552317.22_4172371.6_	552317.22	4172371.6	1.5	1.13E-05	11.27	Non Res
552337.22_4172371.6_	552337.22	4172371.6	1.5	1.23E-05	12.29	Block C4
552357.22_4172371.6_	552357.22	4172371.6	1.5	1.36E-05	13.62	Block C4
552377.22_4172371.6_	552377.22	4172371.6	1.5	1.45E-05	14.53	Block C4
552397.22_4172371.6_	552397.22	4172371.6	1.5	1.47E-05	14.70	Block C4
552417.22_4172371.6_	552417.22	4172371.6	1.5	1.45E-05	14.49	Block C4
552437.22_4172371.6_	552437.22	4172371.6	1.5	1.39E-05	13.95	Block C4
552457.22_4172371.6_	552457.22	4172371.6	1.5	1.35E-05	13.50	Block C4
552477.22_4172371.6_	552477.22	4172371.6	1.5	1.41E-05	14.06	Non Res
552497.22_4172371.6_	552497.22	4172371.6	1.5	1.49E-05	14.93	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	1.56E-05	15.61	Block C5
552537.22_4172371.6_	552537.22	4172371.6	1.5	1.60E-05	15.96	Block C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	1.64E-05	16.41	Block C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	1.68E-05	16.78	Block C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	1.67E-05	16.68	Block C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	1.63E-05	16.35	Block C5
552637.22_4172371.6_	552637.22	4172371.6	1.5	1.56E-05	15.61	Block C5
552657.22_4172371.6_	552657.22	4172371.6	1.5	1.46E-05	14.64	Block C5
552677.22_4172371.6_	552677.22	4172371.6	1.5	1.30E-05	13.01	Block C5
552697.22_4172371.6_	552697.22	4172371.6	1.5	1.09E-05	10.92	Block C5
552717.22_4172371.6_	552717.22	4172371.6	1.5	9.37E-06	9.37	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	7.89E-06	7.89	Non Res
552757.22_4172371.6_	552757.22	4172371.6	1.5	6.99E-06	6.99	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	5.86E-06	5.86	Non Res
552797.22_4172371.6_	552797.22	4172371.6	1.5	5.22E-06	5.22	Non Res
552817.22_4172371.6_	552817.22	4172371.6	1.5	4.77E-06	4.77	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	4.53E-06	4.53	Non Res
552857.22_4172371.6_	552857.22	4172371.6	1.5	4.55E-06	4.55	Non Res
552877.22_4172371.6_	552877.22	4172371.6	1.5	3.81E-06	3.81	Non Res
552897.22_4172371.6_	552897.22	4172371.6	1.5	3.64E-06	3.64	Non Res
552917.22_4172371.6_	552917.22	4172371.6	1.5	3.21E-06	3.21	Non Res
552937.22_4172371.6_	552937.22	4172371.6	1.5	2.84E-06	2.84	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	2.51E-06	2.51	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	2.18E-06	2.18	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	1.96E-06	1.96	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	1.84E-06	1.84	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	1.73E-06	1.73	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	1.64E-06	1.64	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	1.57E-06	1.57	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	1.58E-06	1.58	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	1.50E-06	1.50	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	1.45E-06	1.45	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	1.40E-06	1.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553177.22_4172371.6	553177.22	4172371.6	1.5	1.37E-06	1.37	Non Res
553197.22_4172371.6	553197.22	4172371.6	1.5	1.32E-06	1.32	Non Res
553217.22_4172371.6	553217.22	4172371.6	1.5	1.26E-06	1.26	Non Res
553237.22_4172371.6	553237.22	4172371.6	1.5	1.21E-06	1.21	Non Res
553257.22_4172371.6	553257.22	4172371.6	1.5	1.17E-06	1.17	Non Res
553277.22_4172371.6	553277.22	4172371.6	1.5	1.11E-06	1.11	Non Res
553297.22_4172371.6	553297.22	4172371.6	1.5	1.09E-06	1.09	Non Res
553317.22_4172371.6	553317.22	4172371.6	1.5	1.06E-06	1.06	Non Res
553337.22_4172371.6	553337.22	4172371.6	1.5	1.04E-06	1.04	Non Res
553357.22_4172371.6	553357.22	4172371.6	1.5	1.01E-06	1.01	Non Res
553377.22_4172371.6	553377.22	4172371.6	1.5	9.88E-07	0.99	Non Res
553397.22_4172371.6	553397.22	4172371.6	1.5	9.63E-07	0.96	Non Res
553417.22_4172371.6	553417.22	4172371.6	1.5	9.37E-07	0.94	Non Res
553437.22_4172371.6	553437.22	4172371.6	1.5	9.14E-07	0.91	Non Res
553457.22_4172371.6	553457.22	4172371.6	1.5	8.91E-07	0.89	Non Res
553477.22_4172371.6	553477.22	4172371.6	1.5	8.68E-07	0.87	Non Res
553497.22_4172371.6	553497.22	4172371.6	1.5	8.46E-07	0.85	Non Res
553517.22_4172371.6	553517.22	4172371.6	1.5	8.31E-07	0.83	Non Res
553537.22_4172371.6	553537.22	4172371.6	1.5	8.12E-07	0.81	Non Res
553557.22_4172371.6	553557.22	4172371.6	1.5	7.93E-07	0.79	Non Res
553577.22_4172371.6	553577.22	4172371.6	1.5	7.78E-07	0.78	Non Res
553597.22_4172371.6	553597.22	4172371.6	1.5	7.65E-07	0.77	Non Res
553617.22_4172371.6	553617.22	4172371.6	1.5	7.50E-07	0.75	Non Res
553637.22_4172371.6	553637.22	4172371.6	1.5	7.35E-07	0.74	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	7.22E-07	0.72	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	7.09E-07	0.71	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	6.97E-07	0.70	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	6.85E-07	0.68	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	6.73E-07	0.67	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	6.62E-07	0.66	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	6.51E-07	0.65	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	6.41E-07	0.64	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	6.30E-07	0.63	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	6.20E-07	0.62	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	6.10E-07	0.61	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	6.00E-07	0.60	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	5.90E-07	0.59	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	9.70E-07	0.97	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	1.03E-06	1.03	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	1.09E-06	1.09	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	1.14E-06	1.14	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	1.19E-06	1.19	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	1.25E-06	1.25	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	1.34E-06	1.34	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	1.45E-06	1.45	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	1.60E-06	1.60	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	1.76E-06	1.76	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	1.93E-06	1.93	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	2.14E-06	2.14	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	2.39E-06	2.39	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	2.70E-06	2.70	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	3.15E-06	3.15	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	3.78E-06	3.78	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	4.92E-06	4.92	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	6.47E-06	6.47	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	8.39E-06	8.39	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	1.17E-05	11.74	Block C4
552337.22_4172391.6	552337.22	4172391.6	1.5	1.25E-05	12.53	Block C4
552357.22_4172391.6	552357.22	4172391.6	1.5	1.37E-05	13.75	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552377.22_4172391.6	552377.22	4172391.6	1.5	1.45E-05	14.51	Block C4
552397.22_4172391.6	552397.22	4172391.6	1.5	1.47E-05	14.67	Block C4
552417.22_4172391.6	552417.22	4172391.6	1.5	1.43E-05	14.27	Block C4
552437.22_4172391.6	552437.22	4172391.6	1.5	1.36E-05	13.64	Block C4
552457.22_4172391.6	552457.22	4172391.6	1.5	1.34E-05	13.42	Block C4
552477.22_4172391.6	552477.22	4172391.6	1.5	1.41E-05	14.14	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	1.51E-05	15.07	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	1.56E-05	15.55	Block C5
552537.22_4172391.6	552537.22	4172391.6	1.5	1.60E-05	15.99	Block C5
552557.22_4172391.6	552557.22	4172391.6	1.5	1.66E-05	16.58	Block C5
552577.22_4172391.6	552577.22	4172391.6	1.5	1.69E-05	16.88	Block C5
552597.22_4172391.6	552597.22	4172391.6	1.5	1.67E-05	16.68	Block C5
552617.22_4172391.6	552617.22	4172391.6	1.5	1.63E-05	16.27	Block C5
552637.22_4172391.6	552637.22	4172391.6	1.5	1.56E-05	15.59	Block C5
552657.22_4172391.6	552657.22	4172391.6	1.5	1.47E-05	14.66	Block C5
552677.22_4172391.6	552677.22	4172391.6	1.5	1.29E-05	12.86	Block C5
552697.22_4172391.6	552697.22	4172391.6	1.5	1.09E-05	10.89	Block C5
552717.22_4172391.6	552717.22	4172391.6	1.5	9.56E-06	9.56	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	7.88E-06	7.88	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	6.95E-06	6.95	WRF
552777.22_4172391.6	552777.22	4172391.6	1.5	5.87E-06	5.87	WRF
552797.22_4172391.6	552797.22	4172391.6	1.5	5.17E-06	5.17	WRF
552817.22_4172391.6	552817.22	4172391.6	1.5	4.72E-06	4.72	WRF
552837.22_4172391.6	552837.22	4172391.6	1.5	4.49E-06	4.49	WRF
552857.22_4172391.6	552857.22	4172391.6	1.5	4.54E-06	4.54	WRF
552877.22_4172391.6	552877.22	4172391.6	1.5	3.79E-06	3.79	WRF
552897.22_4172391.6	552897.22	4172391.6	1.5	3.56E-06	3.56	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	3.14E-06	3.14	Block D2
552937.22_4172391.6	552937.22	4172391.6	1.5	2.78E-06	2.78	Block D2
552957.22_4172391.6	552957.22	4172391.6	1.5	2.43E-06	2.43	Block D2
552977.22_4172391.6	552977.22	4172391.6	1.5	2.11E-06	2.11	Block D2
552997.22_4172391.6	552997.22	4172391.6	1.5	1.93E-06	1.93	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	1.79E-06	1.79	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	1.68E-06	1.68	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	1.60E-06	1.60	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	1.54E-06	1.54	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	1.54E-06	1.54	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	1.48E-06	1.48	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	1.42E-06	1.42	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	1.39E-06	1.39	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	1.36E-06	1.36	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	1.32E-06	1.32	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	1.26E-06	1.26	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	1.21E-06	1.21	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	1.15E-06	1.15	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	1.12E-06	1.12	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	1.09E-06	1.09	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	1.05E-06	1.05	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	1.03E-06	1.03	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	1.01E-06	1.01	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	9.88E-07	0.99	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	9.64E-07	0.96	Non Res
553417.22_4172391.6	553417.22	4172391.6	1.5	9.42E-07	0.94	Non Res
553437.22_4172391.6	553437.22	4172391.6	1.5	9.20E-07	0.92	Non Res
553457.22_4172391.6	553457.22	4172391.6	1.5	8.99E-07	0.90	Non Res
553477.22_4172391.6	553477.22	4172391.6	1.5	8.75E-07	0.87	Non Res
553497.22_4172391.6	553497.22	4172391.6	1.5	8.53E-07	0.85	Non Res
553517.22_4172391.6	553517.22	4172391.6	1.5	8.39E-07	0.84	Non Res
553537.22_4172391.6	553537.22	4172391.6	1.5	8.19E-07	0.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553557.22_4172391.6	553557.22	4172391.6	1.5	8.02E-07	0.80	Non Res
553577.22_4172391.6	553577.22	4172391.6	1.5	7.87E-07	0.79	Non Res
553597.22_4172391.6	553597.22	4172391.6	1.5	7.75E-07	0.77	Non Res
553617.22_4172391.6	553617.22	4172391.6	1.5	7.58E-07	0.76	Non Res
553637.22_4172391.6	553637.22	4172391.6	1.5	7.44E-07	0.74	Non Res
553657.22_4172391.6	553657.22	4172391.6	1.5	7.31E-07	0.73	Non Res
553677.22_4172391.6	553677.22	4172391.6	1.5	7.18E-07	0.72	Non Res
553697.22_4172391.6	553697.22	4172391.6	1.5	7.05E-07	0.71	Non Res
553717.22_4172391.6	553717.22	4172391.6	1.5	6.93E-07	0.69	Non Res
553737.22_4172391.6	553737.22	4172391.6	1.5	6.82E-07	0.68	Non Res
553757.22_4172391.6	553757.22	4172391.6	1.5	6.70E-07	0.67	Non Res
553777.22_4172391.6	553777.22	4172391.6	1.5	6.59E-07	0.66	Non Res
553797.22_4172391.6	553797.22	4172391.6	1.5	6.48E-07	0.65	Non Res
553817.22_4172391.6	553817.22	4172391.6	1.5	6.37E-07	0.64	Non Res
553837.22_4172391.6	553837.22	4172391.6	1.5	6.27E-07	0.63	Non Res
553857.22_4172391.6	553857.22	4172391.6	1.5	6.16E-07	0.62	Non Res
553877.22_4172391.6	553877.22	4172391.6	1.5	6.06E-07	0.61	Non Res
553897.22_4172391.6	553897.22	4172391.6	1.5	5.96E-07	0.60	Non Res
551917.22_4172411.6	551917.22	4172411.6	1.5	9.46E-07	0.95	Non Res
551937.22_4172411.6	551937.22	4172411.6	1.5	9.96E-07	1.00	Non Res
551957.22_4172411.6	551957.22	4172411.6	1.5	1.05E-06	1.05	Non Res
551977.22_4172411.6	551977.22	4172411.6	1.5	1.10E-06	1.10	Non Res
551997.22_4172411.6	551997.22	4172411.6	1.5	1.14E-06	1.14	Non Res
552017.22_4172411.6	552017.22	4172411.6	1.5	1.20E-06	1.20	Non Res
552037.22_4172411.6	552037.22	4172411.6	1.5	1.29E-06	1.29	Non Res
552057.22_4172411.6	552057.22	4172411.6	1.5	1.40E-06	1.40	Non Res
552077.22_4172411.6	552077.22	4172411.6	1.5	1.52E-06	1.52	Non Res
552097.22_4172411.6	552097.22	4172411.6	1.5	1.67E-06	1.67	Non Res
552117.22_4172411.6	552117.22	4172411.6	1.5	1.84E-06	1.84	Non Res
552137.22_4172411.6	552137.22	4172411.6	1.5	2.03E-06	2.03	Non Res
552157.22_4172411.6	552157.22	4172411.6	1.5	2.24E-06	2.24	Non Res
552177.22_4172411.6	552177.22	4172411.6	1.5	2.55E-06	2.55	Non Res
552197.22_4172411.6	552197.22	4172411.6	1.5	2.93E-06	2.93	Non Res
552217.22_4172411.6	552217.22	4172411.6	1.5	3.46E-06	3.46	Non Res
552237.22_4172411.6	552237.22	4172411.6	1.5	4.23E-06	4.23	Non Res
552257.22_4172411.6	552257.22	4172411.6	1.5	5.85E-06	5.85	Non Res
552277.22_4172411.6	552277.22	4172411.6	1.5	6.97E-06	6.97	Non Res
552297.22_4172411.6	552297.22	4172411.6	1.5	1.00E-05	10.04	Non Res
552317.22_4172411.6	552317.22	4172411.6	1.5	1.15E-05	11.50	Block C4
552337.22_4172411.6	552337.22	4172411.6	1.5	1.26E-05	12.62	Block C4
552357.22_4172411.6	552357.22	4172411.6	1.5	1.37E-05	13.74	Block C4
552377.22_4172411.6	552377.22	4172411.6	1.5	1.46E-05	14.64	Block C4
552397.22_4172411.6	552397.22	4172411.6	1.5	1.42E-05	14.25	Block C4
552417.22_4172411.6	552417.22	4172411.6	1.5	1.39E-05	13.87	Block C4
552437.22_4172411.6	552437.22	4172411.6	1.5	1.32E-05	13.23	Block C4
552457.22_4172411.6	552457.22	4172411.6	1.5	1.33E-05	13.27	Non Res
552477.22_4172411.6	552477.22	4172411.6	1.5	1.42E-05	14.15	Non Res
552497.22_4172411.6	552497.22	4172411.6	1.5	1.50E-05	15.03	Non Res
552517.22_4172411.6	552517.22	4172411.6	1.5	1.54E-05	15.39	Block C5
552537.22_4172411.6	552537.22	4172411.6	1.5	1.59E-05	15.91	Block C5
552557.22_4172411.6	552557.22	4172411.6	1.5	1.64E-05	16.43	Block C5
552577.22_4172411.6	552577.22	4172411.6	1.5	1.68E-05	16.79	Block C5
552597.22_4172411.6	552597.22	4172411.6	1.5	1.66E-05	16.56	Block C5
552617.22_4172411.6	552617.22	4172411.6	1.5	1.61E-05	16.14	Block C5
552637.22_4172411.6	552637.22	4172411.6	1.5	1.55E-05	15.46	Block C5
552657.22_4172411.6	552657.22	4172411.6	1.5	1.46E-05	14.55	Block C5
552677.22_4172411.6	552677.22	4172411.6	1.5	1.27E-05	12.74	Block C5
552697.22_4172411.6	552697.22	4172411.6	1.5	1.08E-05	10.79	Block C5
552717.22_4172411.6	552717.22	4172411.6	1.5	9.50E-06	9.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552737.22_4172411.6_	552737.22	4172411.6	1.5	7.78E-06	7.78	Non Res
552757.22_4172411.6_	552757.22	4172411.6	1.5	6.89E-06	6.89	WRF
552777.22_4172411.6_	552777.22	4172411.6	1.5	5.78E-06	5.78	WRF
552797.22_4172411.6_	552797.22	4172411.6	1.5	5.09E-06	5.09	WRF
552817.22_4172411.6_	552817.22	4172411.6	1.5	4.64E-06	4.64	WRF
552837.22_4172411.6_	552837.22	4172411.6	1.5	4.42E-06	4.42	WRF
552857.22_4172411.6_	552857.22	4172411.6	1.5	4.29E-06	4.29	WRF
552877.22_4172411.6_	552877.22	4172411.6	1.5	3.68E-06	3.68	WRF
552897.22_4172411.6_	552897.22	4172411.6	1.5	3.48E-06	3.48	Non Res
552917.22_4172411.6_	552917.22	4172411.6	1.5	3.07E-06	3.07	Block D2
552937.22_4172411.6_	552937.22	4172411.6	1.5	2.71E-06	2.71	Block D2
552957.22_4172411.6_	552957.22	4172411.6	1.5	2.38E-06	2.38	Block D2
552977.22_4172411.6_	552977.22	4172411.6	1.5	2.07E-06	2.07	Block D2
552997.22_4172411.6_	552997.22	4172411.6	1.5	1.89E-06	1.89	Block D2
553017.22_4172411.6_	553017.22	4172411.6	1.5	1.76E-06	1.76	Block D2
553037.22_4172411.6_	553037.22	4172411.6	1.5	1.65E-06	1.65	Block D2
553057.22_4172411.6_	553057.22	4172411.6	1.5	1.57E-06	1.57	Block D2
553077.22_4172411.6_	553077.22	4172411.6	1.5	1.51E-06	1.51	Block D2
553097.22_4172411.6_	553097.22	4172411.6	1.5	1.49E-06	1.49	Block D2
553117.22_4172411.6_	553117.22	4172411.6	1.5	1.44E-06	1.44	Block D2
553137.22_4172411.6_	553137.22	4172411.6	1.5	1.40E-06	1.40	Block D2
553157.22_4172411.6_	553157.22	4172411.6	1.5	1.38E-06	1.38	Non Res
553177.22_4172411.6_	553177.22	4172411.6	1.5	1.35E-06	1.35	Non Res
553197.22_4172411.6_	553197.22	4172411.6	1.5	1.31E-06	1.31	Non Res
553217.22_4172411.6_	553217.22	4172411.6	1.5	1.26E-06	1.26	Non Res
553237.22_4172411.6_	553237.22	4172411.6	1.5	1.19E-06	1.19	Non Res
553257.22_4172411.6_	553257.22	4172411.6	1.5	1.14E-06	1.14	Non Res
553277.22_4172411.6_	553277.22	4172411.6	1.5	1.09E-06	1.09	Non Res
553297.22_4172411.6_	553297.22	4172411.6	1.5	1.06E-06	1.06	Non Res
553317.22_4172411.6_	553317.22	4172411.6	1.5	1.05E-06	1.05	Non Res
553337.22_4172411.6_	553337.22	4172411.6	1.5	1.02E-06	1.02	Non Res
553357.22_4172411.6_	553357.22	4172411.6	1.5	1.00E-06	1.00	Non Res
553377.22_4172411.6_	553377.22	4172411.6	1.5	9.77E-07	0.98	Non Res
553397.22_4172411.6_	553397.22	4172411.6	1.5	9.65E-07	0.97	Non Res
553417.22_4172411.6_	553417.22	4172411.6	1.5	9.46E-07	0.95	Non Res
553437.22_4172411.6_	553437.22	4172411.6	1.5	9.27E-07	0.93	Non Res
553457.22_4172411.6_	553457.22	4172411.6	1.5	9.07E-07	0.91	Non Res
553477.22_4172411.6_	553477.22	4172411.6	1.5	8.83E-07	0.88	Non Res
553497.22_4172411.6_	553497.22	4172411.6	1.5	8.66E-07	0.87	Non Res
553517.22_4172411.6_	553517.22	4172411.6	1.5	8.48E-07	0.85	Non Res
553537.22_4172411.6_	553537.22	4172411.6	1.5	8.28E-07	0.83	Non Res
553557.22_4172411.6_	553557.22	4172411.6	1.5	8.10E-07	0.81	Non Res
553577.22_4172411.6_	553577.22	4172411.6	1.5	7.95E-07	0.80	Non Res
553597.22_4172411.6_	553597.22	4172411.6	1.5	7.83E-07	0.78	Non Res
553617.22_4172411.6_	553617.22	4172411.6	1.5	7.67E-07	0.77	Non Res
553637.22_4172411.6_	553637.22	4172411.6	1.5	7.53E-07	0.75	Non Res
553657.22_4172411.6_	553657.22	4172411.6	1.5	7.40E-07	0.74	Non Res
553677.22_4172411.6_	553677.22	4172411.6	1.5	7.26E-07	0.73	Non Res
553697.22_4172411.6_	553697.22	4172411.6	1.5	7.14E-07	0.71	Non Res
553717.22_4172411.6_	553717.22	4172411.6	1.5	7.02E-07	0.70	Non Res
553737.22_4172411.6_	553737.22	4172411.6	1.5	6.90E-07	0.69	Non Res
553757.22_4172411.6_	553757.22	4172411.6	1.5	6.77E-07	0.68	Non Res
553777.22_4172411.6_	553777.22	4172411.6	1.5	6.66E-07	0.67	Non Res
553797.22_4172411.6_	553797.22	4172411.6	1.5	6.55E-07	0.66	Non Res
553817.22_4172411.6_	553817.22	4172411.6	1.5	6.44E-07	0.64	Non Res
553837.22_4172411.6_	553837.22	4172411.6	1.5	6.33E-07	0.63	Non Res
553857.22_4172411.6_	553857.22	4172411.6	1.5	6.22E-07	0.62	Non Res
553877.22_4172411.6_	553877.22	4172411.6	1.5	6.12E-07	0.61	Non Res
551917.22_4172431.6_	551917.22	4172431.6	1.5	9.69E-07	0.97	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
551937.22_4172431.6_	551937.22	4172431.6	1.5	1.01E-06	1.01	Non Res
551957.22_4172431.6_	551957.22	4172431.6	1.5	1.05E-06	1.05	Non Res
551977.22_4172431.6_	551977.22	4172431.6	1.5	1.10E-06	1.10	Non Res
551997.22_4172431.6_	551997.22	4172431.6	1.5	1.17E-06	1.17	Non Res
552017.22_4172431.6_	552017.22	4172431.6	1.5	1.25E-06	1.25	Non Res
552037.22_4172431.6_	552037.22	4172431.6	1.5	1.34E-06	1.34	Non Res
552057.22_4172431.6_	552057.22	4172431.6	1.5	1.46E-06	1.46	Non Res
552077.22_4172431.6_	552077.22	4172431.6	1.5	1.58E-06	1.58	Non Res
552097.22_4172431.6_	552097.22	4172431.6	1.5	1.74E-06	1.74	Non Res
552117.22_4172431.6_	552117.22	4172431.6	1.5	1.92E-06	1.92	Non Res
552137.22_4172431.6_	552137.22	4172431.6	1.5	2.14E-06	2.14	Non Res
552157.22_4172431.6_	552157.22	4172431.6	1.5	2.40E-06	2.40	Non Res
552177.22_4172431.6_	552177.22	4172431.6	1.5	2.71E-06	2.71	Non Res
552197.22_4172431.6_	552197.22	4172431.6	1.5	3.18E-06	3.18	Non Res
552217.22_4172431.6_	552217.22	4172431.6	1.5	3.87E-06	3.87	Non Res
552237.22_4172431.6_	552237.22	4172431.6	1.5	5.05E-06	5.05	Non Res
552257.22_4172431.6_	552257.22	4172431.6	1.5	6.18E-06	6.18	Non Res
552277.22_4172431.6_	552277.22	4172431.6	1.5	7.50E-06	7.50	Non Res
552297.22_4172431.6_	552297.22	4172431.6	1.5	1.02E-05	10.16	Non Res
552317.22_4172431.6_	552317.22	4172431.6	1.5	1.13E-05	11.30	Block C4
552337.22_4172431.6_	552337.22	4172431.6	1.5	1.25E-05	12.47	Block C4
552357.22_4172431.6_	552357.22	4172431.6	1.5	1.34E-05	13.45	Block C4
552377.22_4172431.6_	552377.22	4172431.6	1.5	1.37E-05	13.70	Block C4
552397.22_4172431.6_	552397.22	4172431.6	1.5	1.38E-05	13.75	Block C4
552417.22_4172431.6_	552417.22	4172431.6	1.5	1.33E-05	13.29	Block C4
552437.22_4172431.6_	552437.22	4172431.6	1.5	1.27E-05	12.69	Block C4
552457.22_4172431.6_	552457.22	4172431.6	1.5	1.30E-05	13.00	Non Res
552477.22_4172431.6_	552477.22	4172431.6	1.5	1.39E-05	13.92	Non Res
552497.22_4172431.6_	552497.22	4172431.6	1.5	1.47E-05	14.72	Block C5
552517.22_4172431.6_	552517.22	4172431.6	1.5	1.51E-05	15.11	Block C5
552537.22_4172431.6_	552537.22	4172431.6	1.5	1.57E-05	15.68	Block C5
552557.22_4172431.6_	552557.22	4172431.6	1.5	1.61E-05	16.13	Block C5
552577.22_4172431.6_	552577.22	4172431.6	1.5	1.64E-05	16.43	Block C5
552597.22_4172431.6_	552597.22	4172431.6	1.5	1.63E-05	16.31	Block C5
552617.22_4172431.6_	552617.22	4172431.6	1.5	1.59E-05	15.86	Block C5
552637.22_4172431.6_	552637.22	4172431.6	1.5	1.52E-05	15.15	Block C5
552657.22_4172431.6_	552657.22	4172431.6	1.5	1.42E-05	14.15	Block C5
552677.22_4172431.6_	552677.22	4172431.6	1.5	1.25E-05	12.51	Block C5
552697.22_4172431.6_	552697.22	4172431.6	1.5	1.06E-05	10.63	Block C5
552717.22_4172431.6_	552717.22	4172431.6	1.5	9.10E-06	9.10	Non Res
552737.22_4172431.6_	552737.22	4172431.6	1.5	7.62E-06	7.62	Non Res
552757.22_4172431.6_	552757.22	4172431.6	1.5	6.71E-06	6.71	WRF
552777.22_4172431.6_	552777.22	4172431.6	1.5	5.62E-06	5.62	WRF
552797.22_4172431.6_	552797.22	4172431.6	1.5	4.96E-06	4.96	WRF
552817.22_4172431.6_	552817.22	4172431.6	1.5	4.54E-06	4.54	WRF
552837.22_4172431.6_	552837.22	4172431.6	1.5	4.33E-06	4.33	WRF
552857.22_4172431.6_	552857.22	4172431.6	1.5	4.22E-06	4.22	WRF
552877.22_4172431.6_	552877.22	4172431.6	1.5	3.62E-06	3.62	WRF
552897.22_4172431.6_	552897.22	4172431.6	1.5	3.41E-06	3.41	Non Res
552917.22_4172431.6_	552917.22	4172431.6	1.5	3.00E-06	3.00	Block D2
552937.22_4172431.6_	552937.22	4172431.6	1.5	2.66E-06	2.66	Block D2
552957.22_4172431.6_	552957.22	4172431.6	1.5	2.34E-06	2.34	Block D2
552977.22_4172431.6_	552977.22	4172431.6	1.5	2.03E-06	2.03	Block D2
552997.22_4172431.6_	552997.22	4172431.6	1.5	1.85E-06	1.85	Block D2
553017.22_4172431.6_	553017.22	4172431.6	1.5	1.73E-06	1.73	Block D2
553037.22_4172431.6_	553037.22	4172431.6	1.5	1.62E-06	1.62	Block D2
553057.22_4172431.6_	553057.22	4172431.6	1.5	1.53E-06	1.53	Block D2
553077.22_4172431.6_	553077.22	4172431.6	1.5	1.48E-06	1.48	Block D2
553097.22_4172431.6_	553097.22	4172431.6	1.5	1.45E-06	1.45	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553117.22_4172431.6_	553117.22	4172431.6	1.5	1.40E-06	1.40	Block D2
553137.22_4172431.6_	553137.22	4172431.6	1.5	1.37E-06	1.37	Block D2
553157.22_4172431.6_	553157.22	4172431.6	1.5	1.38E-06	1.38	Block D2
553177.22_4172431.6_	553177.22	4172431.6	1.5	1.34E-06	1.34	Block D2
553197.22_4172431.6_	553197.22	4172431.6	1.5	1.31E-06	1.31	Block D2
553217.22_4172431.6_	553217.22	4172431.6	1.5	1.24E-06	1.24	Block D2
553237.22_4172431.6_	553237.22	4172431.6	1.5	1.18E-06	1.18	Block D2
553257.22_4172431.6_	553257.22	4172431.6	1.5	1.13E-06	1.13	Block D2
553277.22_4172431.6_	553277.22	4172431.6	1.5	1.08E-06	1.08	Block D2
553297.22_4172431.6_	553297.22	4172431.6	1.5	1.04E-06	1.04	Block D2
553317.22_4172431.6_	553317.22	4172431.6	1.5	1.02E-06	1.02	Non Res
553337.22_4172431.6_	553337.22	4172431.6	1.5	1.01E-06	1.01	Non Res
553357.22_4172431.6_	553357.22	4172431.6	1.5	9.96E-07	1.00	Non Res
553377.22_4172431.6_	553377.22	4172431.6	1.5	9.74E-07	0.97	Non Res
553397.22_4172431.6_	553397.22	4172431.6	1.5	9.57E-07	0.96	Non Res
553417.22_4172431.6_	553417.22	4172431.6	1.5	9.50E-07	0.95	Non Res
553437.22_4172431.6_	553437.22	4172431.6	1.5	9.32E-07	0.93	Non Res
553457.22_4172431.6_	553457.22	4172431.6	1.5	9.15E-07	0.92	Non Res
553477.22_4172431.6_	553477.22	4172431.6	1.5	8.92E-07	0.89	Non Res
553497.22_4172431.6_	553497.22	4172431.6	1.5	8.76E-07	0.88	Non Res
553517.22_4172431.6_	553517.22	4172431.6	1.5	8.56E-07	0.86	Non Res
553537.22_4172431.6_	553537.22	4172431.6	1.5	8.36E-07	0.84	Non Res
553557.22_4172431.6_	553557.22	4172431.6	1.5	8.19E-07	0.82	Non Res
553577.22_4172431.6_	553577.22	4172431.6	1.5	8.04E-07	0.80	Non Res
553597.22_4172431.6_	553597.22	4172431.6	1.5	7.92E-07	0.79	Non Res
553617.22_4172431.6_	553617.22	4172431.6	1.5	7.76E-07	0.78	Non Res
553637.22_4172431.6_	553637.22	4172431.6	1.5	7.62E-07	0.76	Non Res
553657.22_4172431.6_	553657.22	4172431.6	1.5	7.48E-07	0.75	Non Res
553677.22_4172431.6_	553677.22	4172431.6	1.5	7.35E-07	0.74	Non Res
553697.22_4172431.6_	553697.22	4172431.6	1.5	7.22E-07	0.72	Non Res
553717.22_4172431.6_	553717.22	4172431.6	1.5	7.10E-07	0.71	Non Res
553737.22_4172431.6_	553737.22	4172431.6	1.5	6.97E-07	0.70	Non Res
553757.22_4172431.6_	553757.22	4172431.6	1.5	6.85E-07	0.69	Non Res
553777.22_4172431.6_	553777.22	4172431.6	1.5	6.74E-07	0.67	Non Res
553797.22_4172431.6_	553797.22	4172431.6	1.5	6.62E-07	0.66	Non Res
553817.22_4172431.6_	553817.22	4172431.6	1.5	6.50E-07	0.65	Non Res
553837.22_4172431.6_	553837.22	4172431.6	1.5	6.39E-07	0.64	Non Res
553857.22_4172431.6_	553857.22	4172431.6	1.5	6.28E-07	0.63	Non Res
553877.22_4172431.6_	553877.22	4172431.6	1.5	6.17E-07	0.62	Non Res
551917.22_4172451.6_	551917.22	4172451.6	1.5	9.73E-07	0.97	Non Res
551937.22_4172451.6_	551937.22	4172451.6	1.5	1.03E-06	1.03	Non Res
551957.22_4172451.6_	551957.22	4172451.6	1.5	1.08E-06	1.08	Non Res
551977.22_4172451.6_	551977.22	4172451.6	1.5	1.14E-06	1.14	Non Res
551997.22_4172451.6_	551997.22	4172451.6	1.5	1.22E-06	1.22	Non Res
552017.22_4172451.6_	552017.22	4172451.6	1.5	1.30E-06	1.30	Non Res
552037.22_4172451.6_	552037.22	4172451.6	1.5	1.40E-06	1.40	Non Res
552057.22_4172451.6_	552057.22	4172451.6	1.5	1.51E-06	1.51	Non Res
552077.22_4172451.6_	552077.22	4172451.6	1.5	1.65E-06	1.65	Non Res
552097.22_4172451.6_	552097.22	4172451.6	1.5	1.81E-06	1.81	Non Res
552117.22_4172451.6_	552117.22	4172451.6	1.5	1.99E-06	1.99	Non Res
552137.22_4172451.6_	552137.22	4172451.6	1.5	2.24E-06	2.24	Non Res
552157.22_4172451.6_	552157.22	4172451.6	1.5	2.57E-06	2.57	Non Res
552177.22_4172451.6_	552177.22	4172451.6	1.5	2.97E-06	2.97	Non Res
552197.22_4172451.6_	552197.22	4172451.6	1.5	3.49E-06	3.49	Non Res
552217.22_4172451.6_	552217.22	4172451.6	1.5	4.34E-06	4.34	Non Res
552237.22_4172451.6_	552237.22	4172451.6	1.5	5.71E-06	5.71	Non Res
552257.22_4172451.6_	552257.22	4172451.6	1.5	6.52E-06	6.52	Non Res
552277.22_4172451.6_	552277.22	4172451.6	1.5	8.37E-06	8.37	Non Res
552297.22_4172451.6_	552297.22	4172451.6	1.5	9.71E-06	9.71	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552317.22_4172451.6_	552317.22	4172451.6	1.5	1.08E-05	10.81	Block C4
552337.22_4172451.6_	552337.22	4172451.6	1.5	1.19E-05	11.88	Block C4
552357.22_4172451.6_	552357.22	4172451.6	1.5	1.30E-05	12.99	Block C4
552377.22_4172451.6_	552377.22	4172451.6	1.5	1.29E-05	12.91	Block C4
552397.22_4172451.6_	552397.22	4172451.6	1.5	1.29E-05	12.90	Block C4
552417.22_4172451.6_	552417.22	4172451.6	1.5	1.25E-05	12.46	Block C4
552437.22_4172451.6_	552437.22	4172451.6	1.5	1.20E-05	11.99	Block C4
552457.22_4172451.6_	552457.22	4172451.6	1.5	1.25E-05	12.47	Non Res
552477.22_4172451.6_	552477.22	4172451.6	1.5	1.33E-05	13.34	Non Res
552497.22_4172451.6_	552497.22	4172451.6	1.5	1.41E-05	14.10	Block C5
552517.22_4172451.6_	552517.22	4172451.6	1.5	1.45E-05	14.55	Block C5
552537.22_4172451.6_	552537.22	4172451.6	1.5	1.52E-05	15.20	Block C5
552557.22_4172451.6_	552557.22	4172451.6	1.5	1.56E-05	15.63	Block C5
552577.22_4172451.6_	552577.22	4172451.6	1.5	1.59E-05	15.94	Block C5
552597.22_4172451.6_	552597.22	4172451.6	1.5	1.57E-05	15.71	Block C5
552617.22_4172451.6_	552617.22	4172451.6	1.5	1.53E-05	15.30	Block C5
552637.22_4172451.6_	552637.22	4172451.6	1.5	1.46E-05	14.60	Block C5
552657.22_4172451.6_	552657.22	4172451.6	1.5	1.36E-05	13.62	Block C5
552677.22_4172451.6_	552677.22	4172451.6	1.5	1.21E-05	12.09	Block C5
552697.22_4172451.6_	552697.22	4172451.6	1.5	1.03E-05	10.30	Block C5
552717.22_4172451.6_	552717.22	4172451.6	1.5	9.05E-06	9.05	Non Res
552737.22_4172451.6_	552737.22	4172451.6	1.5	7.41E-06	7.41	Non Res
552757.22_4172451.6_	552757.22	4172451.6	1.5	6.46E-06	6.46	WRF
552777.22_4172451.6_	552777.22	4172451.6	1.5	5.43E-06	5.43	WRF
552797.22_4172451.6_	552797.22	4172451.6	1.5	4.82E-06	4.82	WRF
552817.22_4172451.6_	552817.22	4172451.6	1.5	4.45E-06	4.45	WRF
552837.22_4172451.6_	552837.22	4172451.6	1.5	4.29E-06	4.29	WRF
552857.22_4172451.6_	552857.22	4172451.6	1.5	4.17E-06	4.17	WRF
552877.22_4172451.6_	552877.22	4172451.6	1.5	3.59E-06	3.59	WRF
552897.22_4172451.6_	552897.22	4172451.6	1.5	3.34E-06	3.34	Non Res
552917.22_4172451.6_	552917.22	4172451.6	1.5	2.94E-06	2.94	Block D2
552937.22_4172451.6_	552937.22	4172451.6	1.5	2.61E-06	2.61	Block D2
552957.22_4172451.6_	552957.22	4172451.6	1.5	2.30E-06	2.30	Block D2
552977.22_4172451.6_	552977.22	4172451.6	1.5	2.00E-06	2.00	Block D2
552997.22_4172451.6_	552997.22	4172451.6	1.5	1.81E-06	1.81	Block D2
553017.22_4172451.6_	553017.22	4172451.6	1.5	1.70E-06	1.70	Block D2
553037.22_4172451.6_	553037.22	4172451.6	1.5	1.60E-06	1.60	Block D2
553057.22_4172451.6_	553057.22	4172451.6	1.5	1.51E-06	1.51	Block D2
553077.22_4172451.6_	553077.22	4172451.6	1.5	1.44E-06	1.44	Block D2
553097.22_4172451.6_	553097.22	4172451.6	1.5	1.39E-06	1.39	Block D2
553117.22_4172451.6_	553117.22	4172451.6	1.5	1.37E-06	1.37	Block D2
553137.22_4172451.6_	553137.22	4172451.6	1.5	1.36E-06	1.36	Block D2
553157.22_4172451.6_	553157.22	4172451.6	1.5	1.37E-06	1.37	Block D2
553177.22_4172451.6_	553177.22	4172451.6	1.5	1.33E-06	1.33	Block D2
553197.22_4172451.6_	553197.22	4172451.6	1.5	1.30E-06	1.30	Block D2
553217.22_4172451.6_	553217.22	4172451.6	1.5	1.26E-06	1.26	Block D2
553237.22_4172451.6_	553237.22	4172451.6	1.5	1.17E-06	1.17	Block D2
553257.22_4172451.6_	553257.22	4172451.6	1.5	1.12E-06	1.12	Block D2
553277.22_4172451.6_	553277.22	4172451.6	1.5	1.08E-06	1.08	Block D2
553297.22_4172451.6_	553297.22	4172451.6	1.5	1.05E-06	1.05	Block D2
553317.22_4172451.6_	553317.22	4172451.6	1.5	1.02E-06	1.02	Block D2
553337.22_4172451.6_	553337.22	4172451.6	1.5	9.98E-07	1.00	Block D2
553357.22_4172451.6_	553357.22	4172451.6	1.5	9.96E-07	1.00	Block D2
553377.22_4172451.6_	553377.22	4172451.6	1.5	9.76E-07	0.98	Block D2
553397.22_4172451.6_	553397.22	4172451.6	1.5	9.61E-07	0.96	Non Res
553417.22_4172451.6_	553417.22	4172451.6	1.5	9.48E-07	0.95	Non Res
553437.22_4172451.6_	553437.22	4172451.6	1.5	9.39E-07	0.94	Non Res
553457.22_4172451.6_	553457.22	4172451.6	1.5	9.24E-07	0.92	Non Res
553477.22_4172451.6_	553477.22	4172451.6	1.5	9.04E-07	0.90	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553497.22_4172451.6	553497.22	4172451.6	1.5	8.86E-07	0.89	Non Res
553517.22_4172451.6	553517.22	4172451.6	1.5	8.64E-07	0.86	Non Res
553537.22_4172451.6	553537.22	4172451.6	1.5	8.45E-07	0.85	Non Res
553557.22_4172451.6	553557.22	4172451.6	1.5	8.29E-07	0.83	Non Res
553577.22_4172451.6	553577.22	4172451.6	1.5	8.14E-07	0.81	Non Res
553597.22_4172451.6	553597.22	4172451.6	1.5	8.01E-07	0.80	Non Res
553617.22_4172451.6	553617.22	4172451.6	1.5	7.85E-07	0.79	Non Res
553637.22_4172451.6	553637.22	4172451.6	1.5	7.71E-07	0.77	Non Res
553657.22_4172451.6	553657.22	4172451.6	1.5	7.57E-07	0.76	Non Res
553677.22_4172451.6	553677.22	4172451.6	1.5	7.44E-07	0.74	Non Res
553697.22_4172451.6	553697.22	4172451.6	1.5	7.30E-07	0.73	Non Res
553717.22_4172451.6	553717.22	4172451.6	1.5	7.17E-07	0.72	Non Res
553737.22_4172451.6	553737.22	4172451.6	1.5	7.05E-07	0.70	Non Res
553757.22_4172451.6	553757.22	4172451.6	1.5	6.92E-07	0.69	Non Res
553777.22_4172451.6	553777.22	4172451.6	1.5	6.80E-07	0.68	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	6.68E-07	0.67	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	6.56E-07	0.66	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	6.45E-07	0.64	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	6.33E-07	0.63	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	6.22E-07	0.62	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	1.01E-06	1.01	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	1.06E-06	1.06	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	1.12E-06	1.12	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	1.19E-06	1.19	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	1.25E-06	1.25	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	1.34E-06	1.34	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	1.43E-06	1.43	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	1.56E-06	1.56	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	1.71E-06	1.71	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	1.91E-06	1.91	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	2.10E-06	2.10	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	2.37E-06	2.37	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	2.75E-06	2.75	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	3.19E-06	3.19	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	3.80E-06	3.80	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	4.65E-06	4.65	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	6.05E-06	6.05	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	7.03E-06	7.03	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	8.73E-06	8.73	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	9.44E-06	9.44	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	1.02E-05	10.17	Block C4
552337.22_4172471.6	552337.22	4172471.6	1.5	1.09E-05	10.95	Block C4
552357.22_4172471.6	552357.22	4172471.6	1.5	1.14E-05	11.44	Block C4
552377.22_4172471.6	552377.22	4172471.6	1.5	1.18E-05	11.75	Block C4
552397.22_4172471.6	552397.22	4172471.6	1.5	1.17E-05	11.73	Block C4
552417.22_4172471.6	552417.22	4172471.6	1.5	1.14E-05	11.37	Block C4
552437.22_4172471.6	552437.22	4172471.6	1.5	1.11E-05	11.11	Block C4
552457.22_4172471.6	552457.22	4172471.6	1.5	1.16E-05	11.60	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	1.24E-05	12.39	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	1.32E-05	13.24	Block C5
552517.22_4172471.6	552517.22	4172471.6	1.5	1.39E-05	13.91	Block C5
552537.22_4172471.6	552537.22	4172471.6	1.5	1.44E-05	14.35	Block C5
552557.22_4172471.6	552557.22	4172471.6	1.5	1.48E-05	14.78	Block C5
552577.22_4172471.6	552577.22	4172471.6	1.5	1.50E-05	15.00	Block C5
552597.22_4172471.6	552597.22	4172471.6	1.5	1.48E-05	14.77	Block C5
552617.22_4172471.6	552617.22	4172471.6	1.5	1.44E-05	14.35	Block C5
552637.22_4172471.6	552637.22	4172471.6	1.5	1.37E-05	13.70	Block C5
552657.22_4172471.6	552657.22	4172471.6	1.5	1.29E-05	12.90	Block C5
552677.22_4172471.6	552677.22	4172471.6	1.5	1.14E-05	11.42	Block C5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552697.22_4172471.6_	552697.22	4172471.6	1.5	9.83E-06	9.83	Block C5
552717.22_4172471.6_	552717.22	4172471.6	1.5	8.67E-06	8.67	Non Res
552737.22_4172471.6_	552737.22	4172471.6	1.5	7.26E-06	7.26	Non Res
552757.22_4172471.6_	552757.22	4172471.6	1.5	6.24E-06	6.24	Non Res
552777.22_4172471.6_	552777.22	4172471.6	1.5	5.26E-06	5.26	WRF
552797.22_4172471.6_	552797.22	4172471.6	1.5	4.70E-06	4.70	WRF
552817.22_4172471.6_	552817.22	4172471.6	1.5	4.37E-06	4.37	WRF
552837.22_4172471.6_	552837.22	4172471.6	1.5	4.23E-06	4.23	WRF
552857.22_4172471.6_	552857.22	4172471.6	1.5	4.17E-06	4.17	WRF
552877.22_4172471.6_	552877.22	4172471.6	1.5	3.48E-06	3.48	WRF
552897.22_4172471.6_	552897.22	4172471.6	1.5	3.27E-06	3.27	Non Res
552917.22_4172471.6_	552917.22	4172471.6	1.5	2.89E-06	2.89	Block D2
552937.22_4172471.6_	552937.22	4172471.6	1.5	2.56E-06	2.56	Block D2
552957.22_4172471.6_	552957.22	4172471.6	1.5	2.26E-06	2.26	Block D2
552977.22_4172471.6_	552977.22	4172471.6	1.5	1.95E-06	1.95	Block D2
552997.22_4172471.6_	552997.22	4172471.6	1.5	1.78E-06	1.78	Block D2
553017.22_4172471.6_	553017.22	4172471.6	1.5	1.67E-06	1.67	Block D2
553037.22_4172471.6_	553037.22	4172471.6	1.5	1.57E-06	1.57	Block D2
553057.22_4172471.6_	553057.22	4172471.6	1.5	1.50E-06	1.50	Block D2
553077.22_4172471.6_	553077.22	4172471.6	1.5	1.41E-06	1.41	Block D2
553097.22_4172471.6_	553097.22	4172471.6	1.5	1.35E-06	1.35	Block D2
553117.22_4172471.6_	553117.22	4172471.6	1.5	1.34E-06	1.34	Block D2
553137.22_4172471.6_	553137.22	4172471.6	1.5	1.35E-06	1.35	Block D2
553157.22_4172471.6_	553157.22	4172471.6	1.5	1.35E-06	1.35	Block D2
553177.22_4172471.6_	553177.22	4172471.6	1.5	1.32E-06	1.32	Block D2
553197.22_4172471.6_	553197.22	4172471.6	1.5	1.30E-06	1.30	Block D2
553217.22_4172471.6_	553217.22	4172471.6	1.5	1.26E-06	1.26	Block D2
553237.22_4172471.6_	553237.22	4172471.6	1.5	1.17E-06	1.17	Block D2
553257.22_4172471.6_	553257.22	4172471.6	1.5	1.12E-06	1.12	Block D2
553277.22_4172471.6_	553277.22	4172471.6	1.5	1.08E-06	1.08	Block D2
553297.22_4172471.6_	553297.22	4172471.6	1.5	1.04E-06	1.04	Block D2
553317.22_4172471.6_	553317.22	4172471.6	1.5	1.02E-06	1.02	Block D2
553337.22_4172471.6_	553337.22	4172471.6	1.5	9.88E-07	0.99	Block D2
553357.22_4172471.6_	553357.22	4172471.6	1.5	9.88E-07	0.99	Block D2
553377.22_4172471.6_	553377.22	4172471.6	1.5	9.79E-07	0.98	Block D2
553397.22_4172471.6_	553397.22	4172471.6	1.5	9.70E-07	0.97	Non Res
553417.22_4172471.6_	553417.22	4172471.6	1.5	9.52E-07	0.95	Non Res
553437.22_4172471.6_	553437.22	4172471.6	1.5	9.48E-07	0.95	Non Res
553457.22_4172471.6_	553457.22	4172471.6	1.5	9.32E-07	0.93	Non Res
553477.22_4172471.6_	553477.22	4172471.6	1.5	9.14E-07	0.91	Non Res
553497.22_4172471.6_	553497.22	4172471.6	1.5	8.95E-07	0.90	Non Res
553517.22_4172471.6_	553517.22	4172471.6	1.5	8.73E-07	0.87	Non Res
553537.22_4172471.6_	553537.22	4172471.6	1.5	8.54E-07	0.85	Non Res
553557.22_4172471.6_	553557.22	4172471.6	1.5	8.38E-07	0.84	Non Res
553577.22_4172471.6_	553577.22	4172471.6	1.5	8.24E-07	0.82	Non Res
553597.22_4172471.6_	553597.22	4172471.6	1.5	8.11E-07	0.81	Non Res
553617.22_4172471.6_	553617.22	4172471.6	1.5	7.94E-07	0.79	Non Res
553637.22_4172471.6_	553637.22	4172471.6	1.5	7.80E-07	0.78	Non Res
553657.22_4172471.6_	553657.22	4172471.6	1.5	7.65E-07	0.77	Non Res
553677.22_4172471.6_	553677.22	4172471.6	1.5	7.52E-07	0.75	Non Res
553697.22_4172471.6_	553697.22	4172471.6	1.5	7.38E-07	0.74	Non Res
553717.22_4172471.6_	553717.22	4172471.6	1.5	7.25E-07	0.72	Non Res
553737.22_4172471.6_	553737.22	4172471.6	1.5	7.11E-07	0.71	Non Res
553757.22_4172471.6_	553757.22	4172471.6	1.5	6.99E-07	0.70	Non Res
553777.22_4172471.6_	553777.22	4172471.6	1.5	6.86E-07	0.69	Non Res
553797.22_4172471.6_	553797.22	4172471.6	1.5	6.74E-07	0.67	Non Res
553817.22_4172471.6_	553817.22	4172471.6	1.5	6.62E-07	0.66	Non Res
553837.22_4172471.6_	553837.22	4172471.6	1.5	6.50E-07	0.65	Non Res
553857.22_4172471.6_	553857.22	4172471.6	1.5	6.38E-07	0.64	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553877.22_4172471.6	553877.22	4172471.6	1.5	6.26E-07	0.63	Non Res
551897.22_4172491.6	551897.22	4172491.6	1.5	9.95E-07	0.99	Non Res
551917.22_4172491.6	551917.22	4172491.6	1.5	1.05E-06	1.05	Non Res
551937.22_4172491.6	551937.22	4172491.6	1.5	1.11E-06	1.11	Non Res
551957.22_4172491.6	551957.22	4172491.6	1.5	1.17E-06	1.17	Non Res
551977.22_4172491.6	551977.22	4172491.6	1.5	1.23E-06	1.23	Non Res
551997.22_4172491.6	551997.22	4172491.6	1.5	1.29E-06	1.29	Non Res
552017.22_4172491.6	552017.22	4172491.6	1.5	1.37E-06	1.37	Non Res
552037.22_4172491.6	552037.22	4172491.6	1.5	1.48E-06	1.48	Non Res
552057.22_4172491.6	552057.22	4172491.6	1.5	1.60E-06	1.60	Non Res
552077.22_4172491.6	552077.22	4172491.6	1.5	1.76E-06	1.76	Non Res
552097.22_4172491.6	552097.22	4172491.6	1.5	1.95E-06	1.95	Non Res
552117.22_4172491.6	552117.22	4172491.6	1.5	2.16E-06	2.16	Non Res
552137.22_4172491.6	552137.22	4172491.6	1.5	2.47E-06	2.47	Non Res
552157.22_4172491.6	552157.22	4172491.6	1.5	2.85E-06	2.85	Non Res
552177.22_4172491.6	552177.22	4172491.6	1.5	3.35E-06	3.35	Non Res
552197.22_4172491.6	552197.22	4172491.6	1.5	4.01E-06	4.01	Non Res
552217.22_4172491.6	552217.22	4172491.6	1.5	5.09E-06	5.09	Non Res
552237.22_4172491.6	552237.22	4172491.6	1.5	6.53E-06	6.53	Non Res
552257.22_4172491.6	552257.22	4172491.6	1.5	8.09E-06	8.09	Non Res
552277.22_4172491.6	552277.22	4172491.6	1.5	9.27E-06	9.27	Block C2
552297.22_4172491.6	552297.22	4172491.6	1.5	9.97E-06	9.97	Non Res
552317.22_4172491.6	552317.22	4172491.6	1.5	1.06E-05	10.60	Non Res
552337.22_4172491.6	552337.22	4172491.6	1.5	1.10E-05	10.99	Non Res
552357.22_4172491.6	552357.22	4172491.6	1.5	1.12E-05	11.18	Non Res
552377.22_4172491.6	552377.22	4172491.6	1.5	1.11E-05	11.09	Non Res
552397.22_4172491.6	552397.22	4172491.6	1.5	1.08E-05	10.78	Block C4
552417.22_4172491.6	552417.22	4172491.6	1.5	1.04E-05	10.40	Block C4
552437.22_4172491.6	552437.22	4172491.6	1.5	1.02E-05	10.20	Non Res
552457.22_4172491.6	552457.22	4172491.6	1.5	1.06E-05	10.59	Non Res
552477.22_4172491.6	552477.22	4172491.6	1.5	1.13E-05	11.26	Non Res
552497.22_4172491.6	552497.22	4172491.6	1.5	1.20E-05	12.04	Block C5
552517.22_4172491.6	552517.22	4172491.6	1.5	1.27E-05	12.71	Block C5
552537.22_4172491.6	552537.22	4172491.6	1.5	1.34E-05	13.41	Block C5
552557.22_4172491.6	552557.22	4172491.6	1.5	1.36E-05	13.62	Block C5
552577.22_4172491.6	552577.22	4172491.6	1.5	1.38E-05	13.81	Block C5
552597.22_4172491.6	552597.22	4172491.6	1.5	1.34E-05	13.43	Block C5
552617.22_4172491.6	552617.22	4172491.6	1.5	1.31E-05	13.09	Block C5
552637.22_4172491.6	552637.22	4172491.6	1.5	1.25E-05	12.51	Block C5
552657.22_4172491.6	552657.22	4172491.6	1.5	1.17E-05	11.69	Block C5
552677.22_4172491.6	552677.22	4172491.6	1.5	1.05E-05	10.50	Block C5
552697.22_4172491.6	552697.22	4172491.6	1.5	9.15E-06	9.15	Block C5
552717.22_4172491.6	552717.22	4172491.6	1.5	7.84E-06	7.84	Non Res
552737.22_4172491.6	552737.22	4172491.6	1.5	6.65E-06	6.65	Non Res
552757.22_4172491.6	552757.22	4172491.6	1.5	6.05E-06	6.05	Block E4
552777.22_4172491.6	552777.22	4172491.6	1.5	5.09E-06	5.09	Block E4
552797.22_4172491.6	552797.22	4172491.6	1.5	4.54E-06	4.54	Block E4
552817.22_4172491.6	552817.22	4172491.6	1.5	4.24E-06	4.24	Block E4
552837.22_4172491.6	552837.22	4172491.6	1.5	4.13E-06	4.13	Block E4
552857.22_4172491.6	552857.22	4172491.6	1.5	3.86E-06	3.86	Block E4
552877.22_4172491.6	552877.22	4172491.6	1.5	3.43E-06	3.43	Block E4
552897.22_4172491.6	552897.22	4172491.6	1.5	3.23E-06	3.23	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	2.84E-06	2.84	Block D2
552937.22_4172491.6	552937.22	4172491.6	1.5	2.52E-06	2.52	Block D2
552957.22_4172491.6	552957.22	4172491.6	1.5	2.21E-06	2.21	Block D2
552977.22_4172491.6	552977.22	4172491.6	1.5	1.90E-06	1.90	Block D2
552997.22_4172491.6	552997.22	4172491.6	1.5	1.75E-06	1.75	Block D2
553017.22_4172491.6	553017.22	4172491.6	1.5	1.64E-06	1.64	Block D2
553037.22_4172491.6	553037.22	4172491.6	1.5	1.55E-06	1.55	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553057.22_4172491.6_	553057.22	4172491.6	1.5	1.47E-06	1.47	Block D2
553077.22_4172491.6_	553077.22	4172491.6	1.5	1.38E-06	1.38	Block D2
553097.22_4172491.6_	553097.22	4172491.6	1.5	1.34E-06	1.34	Block D2
553117.22_4172491.6_	553117.22	4172491.6	1.5	1.32E-06	1.32	Block D2
553137.22_4172491.6_	553137.22	4172491.6	1.5	1.34E-06	1.34	Block D2
553157.22_4172491.6_	553157.22	4172491.6	1.5	1.35E-06	1.35	Block D2
553177.22_4172491.6_	553177.22	4172491.6	1.5	1.32E-06	1.32	Block D2
553197.22_4172491.6_	553197.22	4172491.6	1.5	1.30E-06	1.30	Block D2
553217.22_4172491.6_	553217.22	4172491.6	1.5	1.26E-06	1.26	Block D2
553237.22_4172491.6_	553237.22	4172491.6	1.5	1.18E-06	1.18	Block D2
553257.22_4172491.6_	553257.22	4172491.6	1.5	1.11E-06	1.11	Block D2
553277.22_4172491.6_	553277.22	4172491.6	1.5	1.07E-06	1.07	Block D2
553297.22_4172491.6_	553297.22	4172491.6	1.5	1.04E-06	1.04	Block D2
553317.22_4172491.6_	553317.22	4172491.6	1.5	1.02E-06	1.02	Block D2
553337.22_4172491.6_	553337.22	4172491.6	1.5	9.97E-07	1.00	Block D2
553357.22_4172491.6_	553357.22	4172491.6	1.5	9.95E-07	0.99	Block D2
553377.22_4172491.6_	553377.22	4172491.6	1.5	9.88E-07	0.99	Block D2
553397.22_4172491.6_	553397.22	4172491.6	1.5	9.78E-07	0.98	Non Res
553417.22_4172491.6_	553417.22	4172491.6	1.5	9.60E-07	0.96	Non Res
553437.22_4172491.6_	553437.22	4172491.6	1.5	9.52E-07	0.95	Non Res
553457.22_4172491.6_	553457.22	4172491.6	1.5	9.37E-07	0.94	Non Res
553477.22_4172491.6_	553477.22	4172491.6	1.5	9.24E-07	0.92	Non Res
553497.22_4172491.6_	553497.22	4172491.6	1.5	9.03E-07	0.90	Non Res
553517.22_4172491.6_	553517.22	4172491.6	1.5	8.83E-07	0.88	Non Res
553537.22_4172491.6_	553537.22	4172491.6	1.5	8.64E-07	0.86	Non Res
553557.22_4172491.6_	553557.22	4172491.6	1.5	8.49E-07	0.85	Non Res
553577.22_4172491.6_	553577.22	4172491.6	1.5	8.34E-07	0.83	Non Res
553597.22_4172491.6_	553597.22	4172491.6	1.5	8.20E-07	0.82	Non Res
553617.22_4172491.6_	553617.22	4172491.6	1.5	8.04E-07	0.80	Non Res
553637.22_4172491.6_	553637.22	4172491.6	1.5	7.89E-07	0.79	Non Res
553657.22_4172491.6_	553657.22	4172491.6	1.5	7.74E-07	0.77	Non Res
553677.22_4172491.6_	553677.22	4172491.6	1.5	7.59E-07	0.76	Non Res
553697.22_4172491.6_	553697.22	4172491.6	1.5	7.45E-07	0.75	Non Res
553717.22_4172491.6_	553717.22	4172491.6	1.5	7.32E-07	0.73	Non Res
553737.22_4172491.6_	553737.22	4172491.6	1.5	7.18E-07	0.72	Non Res
553757.22_4172491.6_	553757.22	4172491.6	1.5	7.05E-07	0.71	Non Res
553777.22_4172491.6_	553777.22	4172491.6	1.5	6.92E-07	0.69	Non Res
553797.22_4172491.6_	553797.22	4172491.6	1.5	6.80E-07	0.68	Non Res
553817.22_4172491.6_	553817.22	4172491.6	1.5	6.67E-07	0.67	Non Res
553837.22_4172491.6_	553837.22	4172491.6	1.5	6.55E-07	0.65	Non Res
553857.22_4172491.6_	553857.22	4172491.6	1.5	6.42E-07	0.64	Non Res
553877.22_4172491.6_	553877.22	4172491.6	1.5	6.30E-07	0.63	Non Res
551897.22_4172511.6_	551897.22	4172511.6	1.5	1.01E-06	1.01	Non Res
551917.22_4172511.6_	551917.22	4172511.6	1.5	1.08E-06	1.08	Non Res
551937.22_4172511.6_	551937.22	4172511.6	1.5	1.14E-06	1.14	Non Res
551957.22_4172511.6_	551957.22	4172511.6	1.5	1.22E-06	1.22	Non Res
551977.22_4172511.6_	551977.22	4172511.6	1.5	1.28E-06	1.28	Non Res
551997.22_4172511.6_	551997.22	4172511.6	1.5	1.35E-06	1.35	Non Res
552017.22_4172511.6_	552017.22	4172511.6	1.5	1.43E-06	1.43	Non Res
552037.22_4172511.6_	552037.22	4172511.6	1.5	1.54E-06	1.54	Non Res
552057.22_4172511.6_	552057.22	4172511.6	1.5	1.67E-06	1.67	Non Res
552077.22_4172511.6_	552077.22	4172511.6	1.5	1.83E-06	1.83	Non Res
552097.22_4172511.6_	552097.22	4172511.6	1.5	2.02E-06	2.02	Non Res
552117.22_4172511.6_	552117.22	4172511.6	1.5	2.25E-06	2.25	Non Res
552137.22_4172511.6_	552137.22	4172511.6	1.5	2.55E-06	2.55	Non Res
552157.22_4172511.6_	552157.22	4172511.6	1.5	2.94E-06	2.94	Non Res
552177.22_4172511.6_	552177.22	4172511.6	1.5	3.46E-06	3.46	Non Res
552197.22_4172511.6_	552197.22	4172511.6	1.5	4.24E-06	4.24	Non Res
552217.22_4172511.6_	552217.22	4172511.6	1.5	5.82E-06	5.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552237.22_4172511.6_	552237.22	4172511.6	1.5	7.10E-06	7.10	Non Res
552257.22_4172511.6_	552257.22	4172511.6	1.5	8.85E-06	8.85	Non Res
552277.22_4172511.6_	552277.22	4172511.6	1.5	9.82E-06	9.82	Block C2
552297.22_4172511.6_	552297.22	4172511.6	1.5	1.05E-05	10.54	Block C2
552317.22_4172511.6_	552317.22	4172511.6	1.5	1.12E-05	11.20	Block C2
552337.22_4172511.6_	552337.22	4172511.6	1.5	1.17E-05	11.66	Block C2
552357.22_4172511.6_	552357.22	4172511.6	1.5	1.18E-05	11.76	Non Res
552377.22_4172511.6_	552377.22	4172511.6	1.5	1.16E-05	11.57	Non Res
552397.22_4172511.6_	552397.22	4172511.6	1.5	1.10E-05	11.01	Non Res
552417.22_4172511.6_	552417.22	4172511.6	1.5	1.03E-05	10.32	Non Res
552437.22_4172511.6_	552437.22	4172511.6	1.5	9.86E-06	9.86	Non Res
552457.22_4172511.6_	552457.22	4172511.6	1.5	1.01E-05	10.05	Non Res
552477.22_4172511.6_	552477.22	4172511.6	1.5	1.05E-05	10.53	Non Res
552497.22_4172511.6_	552497.22	4172511.6	1.5	1.12E-05	11.24	Non Res
552517.22_4172511.6_	552517.22	4172511.6	1.5	1.18E-05	11.75	Non Res
552537.22_4172511.6_	552537.22	4172511.6	1.5	1.22E-05	12.16	Non Res
552557.22_4172511.6_	552557.22	4172511.6	1.5	1.25E-05	12.46	Non Res
552577.22_4172511.6_	552577.22	4172511.6	1.5	1.26E-05	12.58	Non Res
552597.22_4172511.6_	552597.22	4172511.6	1.5	1.25E-05	12.54	Non Res
552617.22_4172511.6_	552617.22	4172511.6	1.5	1.23E-05	12.29	Non Res
552637.22_4172511.6_	552637.22	4172511.6	1.5	1.18E-05	11.80	Non Res
552657.22_4172511.6_	552657.22	4172511.6	1.5	1.10E-05	11.02	Non Res
552677.22_4172511.6_	552677.22	4172511.6	1.5	9.88E-06	9.88	Non Res
552697.22_4172511.6_	552697.22	4172511.6	1.5	8.59E-06	8.59	Non Res
552717.22_4172511.6_	552717.22	4172511.6	1.5	7.70E-06	7.70	Non Res
552737.22_4172511.6_	552737.22	4172511.6	1.5	6.50E-06	6.50	Non Res
552757.22_4172511.6_	552757.22	4172511.6	1.5	5.89E-06	5.89	Block E4
552777.22_4172511.6_	552777.22	4172511.6	1.5	4.98E-06	4.98	Block E4
552797.22_4172511.6_	552797.22	4172511.6	1.5	4.46E-06	4.46	Block E4
552817.22_4172511.6_	552817.22	4172511.6	1.5	4.16E-06	4.16	Block E4
552837.22_4172511.6_	552837.22	4172511.6	1.5	4.08E-06	4.08	Block E4
552857.22_4172511.6_	552857.22	4172511.6	1.5	4.00E-06	4.00	Block E4
552877.22_4172511.6_	552877.22	4172511.6	1.5	3.42E-06	3.42	Non Res
552897.22_4172511.6_	552897.22	4172511.6	1.5	3.21E-06	3.21	Non Res
552917.22_4172511.6_	552917.22	4172511.6	1.5	2.80E-06	2.80	Block D2
552937.22_4172511.6_	552937.22	4172511.6	1.5	2.49E-06	2.49	Block D2
552957.22_4172511.6_	552957.22	4172511.6	1.5	2.16E-06	2.16	Block D2
552977.22_4172511.6_	552977.22	4172511.6	1.5	1.86E-06	1.86	Block D2
552997.22_4172511.6_	552997.22	4172511.6	1.5	1.72E-06	1.72	Block D2
553017.22_4172511.6_	553017.22	4172511.6	1.5	1.61E-06	1.61	Block D2
553037.22_4172511.6_	553037.22	4172511.6	1.5	1.54E-06	1.54	Block D2
553057.22_4172511.6_	553057.22	4172511.6	1.5	1.46E-06	1.46	Block D2
553077.22_4172511.6_	553077.22	4172511.6	1.5	1.40E-06	1.40	Block D2
553097.22_4172511.6_	553097.22	4172511.6	1.5	1.35E-06	1.35	Block D2
553117.22_4172511.6_	553117.22	4172511.6	1.5	1.32E-06	1.32	Block D2
553137.22_4172511.6_	553137.22	4172511.6	1.5	1.33E-06	1.33	Block D2
553157.22_4172511.6_	553157.22	4172511.6	1.5	1.34E-06	1.34	Block D2
553177.22_4172511.6_	553177.22	4172511.6	1.5	1.32E-06	1.32	Block D2
553197.22_4172511.6_	553197.22	4172511.6	1.5	1.29E-06	1.29	Block D2
553217.22_4172511.6_	553217.22	4172511.6	1.5	1.25E-06	1.25	Block D2
553237.22_4172511.6_	553237.22	4172511.6	1.5	1.18E-06	1.18	Block D2
553257.22_4172511.6_	553257.22	4172511.6	1.5	1.13E-06	1.13	Block D2
553277.22_4172511.6_	553277.22	4172511.6	1.5	1.09E-06	1.09	Block D2
553297.22_4172511.6_	553297.22	4172511.6	1.5	1.06E-06	1.06	Block D2
553317.22_4172511.6_	553317.22	4172511.6	1.5	1.03E-06	1.03	Block D2
553337.22_4172511.6_	553337.22	4172511.6	1.5	1.02E-06	1.02	Block D2
553357.22_4172511.6_	553357.22	4172511.6	1.5	1.01E-06	1.01	Block D2
553377.22_4172511.6_	553377.22	4172511.6	1.5	9.97E-07	1.00	Block D2
553397.22_4172511.6_	553397.22	4172511.6	1.5	9.87E-07	0.99	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553417.22_4172511.6_	553417.22	4172511.6	1.5	9.70E-07	0.97	Non Res
553437.22_4172511.6_	553437.22	4172511.6	1.5	9.65E-07	0.96	Non Res
553457.22_4172511.6_	553457.22	4172511.6	1.5	9.48E-07	0.95	Non Res
553477.22_4172511.6_	553477.22	4172511.6	1.5	9.33E-07	0.93	Non Res
553497.22_4172511.6_	553497.22	4172511.6	1.5	9.11E-07	0.91	Non Res
553517.22_4172511.6_	553517.22	4172511.6	1.5	8.92E-07	0.89	Non Res
553537.22_4172511.6_	553537.22	4172511.6	1.5	8.74E-07	0.87	Non Res
553557.22_4172511.6_	553557.22	4172511.6	1.5	8.58E-07	0.86	Non Res
553577.22_4172511.6_	553577.22	4172511.6	1.5	8.45E-07	0.84	Non Res
553597.22_4172511.6_	553597.22	4172511.6	1.5	8.29E-07	0.83	Non Res
553617.22_4172511.6_	553617.22	4172511.6	1.5	8.12E-07	0.81	Non Res
553637.22_4172511.6_	553637.22	4172511.6	1.5	7.97E-07	0.80	Non Res
553657.22_4172511.6_	553657.22	4172511.6	1.5	7.82E-07	0.78	Non Res
553677.22_4172511.6_	553677.22	4172511.6	1.5	7.67E-07	0.77	Non Res
553697.22_4172511.6_	553697.22	4172511.6	1.5	7.53E-07	0.75	Non Res
553717.22_4172511.6_	553717.22	4172511.6	1.5	7.39E-07	0.74	Non Res
553737.22_4172511.6_	553737.22	4172511.6	1.5	7.25E-07	0.72	Non Res
553757.22_4172511.6_	553757.22	4172511.6	1.5	7.11E-07	0.71	Non Res
553777.22_4172511.6_	553777.22	4172511.6	1.5	6.98E-07	0.70	Non Res
553797.22_4172511.6_	553797.22	4172511.6	1.5	6.85E-07	0.68	Non Res
553817.22_4172511.6_	553817.22	4172511.6	1.5	6.72E-07	0.67	Non Res
553837.22_4172511.6_	553837.22	4172511.6	1.5	6.59E-07	0.66	Non Res
553857.22_4172511.6_	553857.22	4172511.6	1.5	6.46E-07	0.65	Non Res
553877.22_4172511.6_	553877.22	4172511.6	1.5	6.34E-07	0.63	Non Res
551897.22_4172531.6_	551897.22	4172531.6	1.5	1.01E-06	1.01	Non Res
551917.22_4172531.6_	551917.22	4172531.6	1.5	1.10E-06	1.10	Non Res
551937.22_4172531.6_	551937.22	4172531.6	1.5	1.17E-06	1.17	Non Res
551957.22_4172531.6_	551957.22	4172531.6	1.5	1.25E-06	1.25	Non Res
551977.22_4172531.6_	551977.22	4172531.6	1.5	1.33E-06	1.33	Non Res
551997.22_4172531.6_	551997.22	4172531.6	1.5	1.41E-06	1.41	Non Res
552017.22_4172531.6_	552017.22	4172531.6	1.5	1.50E-06	1.50	Non Res
552037.22_4172531.6_	552037.22	4172531.6	1.5	1.62E-06	1.62	Non Res
552057.22_4172531.6_	552057.22	4172531.6	1.5	1.75E-06	1.75	Non Res
552077.22_4172531.6_	552077.22	4172531.6	1.5	1.92E-06	1.92	Non Res
552097.22_4172531.6_	552097.22	4172531.6	1.5	2.11E-06	2.11	Non Res
552117.22_4172531.6_	552117.22	4172531.6	1.5	2.34E-06	2.34	Non Res
552137.22_4172531.6_	552137.22	4172531.6	1.5	2.64E-06	2.64	Non Res
552157.22_4172531.6_	552157.22	4172531.6	1.5	3.00E-06	3.00	Non Res
552177.22_4172531.6_	552177.22	4172531.6	1.5	3.54E-06	3.54	Non Res
552197.22_4172531.6_	552197.22	4172531.6	1.5	4.87E-06	4.87	Non Res
552217.22_4172531.6_	552217.22	4172531.6	1.5	6.40E-06	6.40	Non Res
552237.22_4172531.6_	552237.22	4172531.6	1.5	7.76E-06	7.76	Non Res
552257.22_4172531.6_	552257.22	4172531.6	1.5	9.28E-06	9.28	Non Res
552277.22_4172531.6_	552277.22	4172531.6	1.5	1.01E-05	10.09	Block C2
552297.22_4172531.6_	552297.22	4172531.6	1.5	1.08E-05	10.85	Block C2
552317.22_4172531.6_	552317.22	4172531.6	1.5	1.15E-05	11.50	Block C2
552337.22_4172531.6_	552337.22	4172531.6	1.5	1.19E-05	11.88	Block C2
552357.22_4172531.6_	552357.22	4172531.6	1.5	1.19E-05	11.93	Block C2
552377.22_4172531.6_	552377.22	4172531.6	1.5	1.17E-05	11.70	Block C2
552397.22_4172531.6_	552397.22	4172531.6	1.5	1.12E-05	11.16	Block C2
552417.22_4172531.6_	552417.22	4172531.6	1.5	1.03E-05	10.30	Block C2
552437.22_4172531.6_	552437.22	4172531.6	1.5	9.90E-06	9.90	Non Res
552457.22_4172531.6_	552457.22	4172531.6	1.5	9.90E-06	9.90	Non Res
552477.22_4172531.6_	552477.22	4172531.6	1.5	1.01E-05	10.06	Non Res
552497.22_4172531.6_	552497.22	4172531.6	1.5	1.07E-05	10.68	Non Res
552517.22_4172531.6_	552517.22	4172531.6	1.5	1.13E-05	11.31	Block C3
552537.22_4172531.6_	552537.22	4172531.6	1.5	1.19E-05	11.89	Block C3
552557.22_4172531.6_	552557.22	4172531.6	1.5	1.23E-05	12.34	Block C3
552577.22_4172531.6_	552577.22	4172531.6	1.5	1.26E-05	12.59	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552597.22_4172531.6_	552597.22	4172531.6	1.5	1.26E-05	12.56	Block C3
552617.22_4172531.6_	552617.22	4172531.6	1.5	1.23E-05	12.33	Block C3
552637.22_4172531.6_	552637.22	4172531.6	1.5	1.19E-05	11.88	Block C3
552657.22_4172531.6_	552657.22	4172531.6	1.5	1.11E-05	11.14	Block C3
552677.22_4172531.6_	552677.22	4172531.6	1.5	1.00E-05	10.03	Block C3
552697.22_4172531.6_	552697.22	4172531.6	1.5	8.74E-06	8.74	Block C3
552717.22_4172531.6_	552717.22	4172531.6	1.5	7.83E-06	7.83	Non Res
552737.22_4172531.6_	552737.22	4172531.6	1.5	6.71E-06	6.71	Non Res
552757.22_4172531.6_	552757.22	4172531.6	1.5	5.85E-06	5.85	Block E4
552777.22_4172531.6_	552777.22	4172531.6	1.5	4.92E-06	4.92	Block E4
552797.22_4172531.6_	552797.22	4172531.6	1.5	4.46E-06	4.46	Block E4
552817.22_4172531.6_	552817.22	4172531.6	1.5	4.17E-06	4.17	Block E4
552837.22_4172531.6_	552837.22	4172531.6	1.5	4.06E-06	4.06	Block E4
552857.22_4172531.6_	552857.22	4172531.6	1.5	4.00E-06	4.00	Block E4
552877.22_4172531.6_	552877.22	4172531.6	1.5	3.33E-06	3.33	Non Res
552897.22_4172531.6_	552897.22	4172531.6	1.5	3.16E-06	3.16	Block D2
552917.22_4172531.6_	552917.22	4172531.6	1.5	2.76E-06	2.76	Block D2
552937.22_4172531.6_	552937.22	4172531.6	1.5	2.45E-06	2.45	Block D2
552957.22_4172531.6_	552957.22	4172531.6	1.5	2.12E-06	2.12	Block D2
552977.22_4172531.6_	552977.22	4172531.6	1.5	1.83E-06	1.83	Block D2
552997.22_4172531.6_	552997.22	4172531.6	1.5	1.70E-06	1.70	Block D2
553017.22_4172531.6_	553017.22	4172531.6	1.5	1.61E-06	1.61	Block D2
553037.22_4172531.6_	553037.22	4172531.6	1.5	1.52E-06	1.52	Block D2
553057.22_4172531.6_	553057.22	4172531.6	1.5	1.45E-06	1.45	Block D2
553077.22_4172531.6_	553077.22	4172531.6	1.5	1.40E-06	1.40	Block D2
553097.22_4172531.6_	553097.22	4172531.6	1.5	1.35E-06	1.35	Block D2
553117.22_4172531.6_	553117.22	4172531.6	1.5	1.32E-06	1.32	Block D2
553137.22_4172531.6_	553137.22	4172531.6	1.5	1.33E-06	1.33	Block D2
553157.22_4172531.6_	553157.22	4172531.6	1.5	1.34E-06	1.34	Block D2
553177.22_4172531.6_	553177.22	4172531.6	1.5	1.32E-06	1.32	Block D2
553197.22_4172531.6_	553197.22	4172531.6	1.5	1.29E-06	1.29	Block D2
553217.22_4172531.6_	553217.22	4172531.6	1.5	1.26E-06	1.26	Block D2
553237.22_4172531.6_	553237.22	4172531.6	1.5	1.19E-06	1.19	Block D2
553257.22_4172531.6_	553257.22	4172531.6	1.5	1.15E-06	1.15	Block D2
553277.22_4172531.6_	553277.22	4172531.6	1.5	1.11E-06	1.11	Block D2
553297.22_4172531.6_	553297.22	4172531.6	1.5	1.08E-06	1.08	Block D2
553317.22_4172531.6_	553317.22	4172531.6	1.5	1.05E-06	1.05	Block D2
553337.22_4172531.6_	553337.22	4172531.6	1.5	1.02E-06	1.02	Block D2
553357.22_4172531.6_	553357.22	4172531.6	1.5	1.01E-06	1.01	Block D2
553377.22_4172531.6_	553377.22	4172531.6	1.5	1.01E-06	1.01	Block D2
553397.22_4172531.6_	553397.22	4172531.6	1.5	9.97E-07	1.00	Non Res
553417.22_4172531.6_	553417.22	4172531.6	1.5	9.81E-07	0.98	Non Res
553437.22_4172531.6_	553437.22	4172531.6	1.5	9.77E-07	0.98	Non Res
553457.22_4172531.6_	553457.22	4172531.6	1.5	9.61E-07	0.96	Non Res
553477.22_4172531.6_	553477.22	4172531.6	1.5	9.43E-07	0.94	Non Res
553497.22_4172531.6_	553497.22	4172531.6	1.5	9.22E-07	0.92	Non Res
553517.22_4172531.6_	553517.22	4172531.6	1.5	9.02E-07	0.90	Non Res
553537.22_4172531.6_	553537.22	4172531.6	1.5	8.84E-07	0.88	Non Res
553557.22_4172531.6_	553557.22	4172531.6	1.5	8.68E-07	0.87	Non Res
553577.22_4172531.6_	553577.22	4172531.6	1.5	8.55E-07	0.86	Non Res
553597.22_4172531.6_	553597.22	4172531.6	1.5	8.37E-07	0.84	Non Res
553617.22_4172531.6_	553617.22	4172531.6	1.5	8.21E-07	0.82	Non Res
553637.22_4172531.6_	553637.22	4172531.6	1.5	8.05E-07	0.80	Non Res
553657.22_4172531.6_	553657.22	4172531.6	1.5	7.89E-07	0.79	Non Res
553677.22_4172531.6_	553677.22	4172531.6	1.5	7.74E-07	0.77	Non Res
553697.22_4172531.6_	553697.22	4172531.6	1.5	7.59E-07	0.76	Non Res
553717.22_4172531.6_	553717.22	4172531.6	1.5	7.45E-07	0.74	Non Res
553737.22_4172531.6_	553737.22	4172531.6	1.5	7.31E-07	0.73	Non Res
553757.22_4172531.6_	553757.22	4172531.6	1.5	7.17E-07	0.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553777.22_4172531.6	553777.22	4172531.6	1.5	7.03E-07	0.70	Non Res
553797.22_4172531.6	553797.22	4172531.6	1.5	6.89E-07	0.69	Non Res
553817.22_4172531.6	553817.22	4172531.6	1.5	6.76E-07	0.68	Non Res
553837.22_4172531.6	553837.22	4172531.6	1.5	6.63E-07	0.66	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	6.50E-07	0.65	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	9.51E-07	0.95	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	1.02E-06	1.02	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	1.10E-06	1.10	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	1.18E-06	1.18	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	1.27E-06	1.27	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	1.37E-06	1.37	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	1.46E-06	1.46	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	1.57E-06	1.57	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	1.69E-06	1.69	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	1.85E-06	1.85	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	2.03E-06	2.03	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	2.25E-06	2.25	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	2.48E-06	2.48	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	2.78E-06	2.78	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	3.14E-06	3.14	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	3.98E-06	3.98	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	5.80E-06	5.80	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	6.81E-06	6.81	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	8.49E-06	8.49	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	9.54E-06	9.54	Block C2
552277.22_4172551.6	552277.22	4172551.6	1.5	1.03E-05	10.35	Block C2
552297.22_4172551.6	552297.22	4172551.6	1.5	1.11E-05	11.14	Block C2
552317.22_4172551.6	552317.22	4172551.6	1.5	1.17E-05	11.73	Block C2
552337.22_4172551.6	552337.22	4172551.6	1.5	1.20E-05	12.04	Block C2
552357.22_4172551.6	552357.22	4172551.6	1.5	1.20E-05	11.95	Block C2
552377.22_4172551.6	552377.22	4172551.6	1.5	1.16E-05	11.60	Block C2
552397.22_4172551.6	552397.22	4172551.6	1.5	1.09E-05	10.90	Block C2
552417.22_4172551.6	552417.22	4172551.6	1.5	1.00E-05	10.02	Block C2
552437.22_4172551.6	552437.22	4172551.6	1.5	9.68E-06	9.68	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	9.52E-06	9.52	Non Res
552477.22_4172551.6	552477.22	4172551.6	1.5	9.48E-06	9.48	Non Res
552497.22_4172551.6	552497.22	4172551.6	1.5	9.84E-06	9.84	Non Res
552517.22_4172551.6	552517.22	4172551.6	1.5	1.05E-05	10.49	Block C3
552537.22_4172551.6	552537.22	4172551.6	1.5	1.12E-05	11.17	Block C3
552557.22_4172551.6	552557.22	4172551.6	1.5	1.18E-05	11.77	Block C3
552577.22_4172551.6	552577.22	4172551.6	1.5	1.22E-05	12.17	Block C3
552597.22_4172551.6	552597.22	4172551.6	1.5	1.22E-05	12.24	Block C3
552617.22_4172551.6	552617.22	4172551.6	1.5	1.21E-05	12.07	Block C3
552637.22_4172551.6	552637.22	4172551.6	1.5	1.17E-05	11.66	Block C3
552657.22_4172551.6	552657.22	4172551.6	1.5	1.10E-05	10.97	Block C3
552677.22_4172551.6	552677.22	4172551.6	1.5	9.93E-06	9.93	Block C3
552697.22_4172551.6	552697.22	4172551.6	1.5	8.67E-06	8.67	Block C3
552717.22_4172551.6	552717.22	4172551.6	1.5	7.55E-06	7.55	Non Res
552737.22_4172551.6	552737.22	4172551.6	1.5	6.45E-06	6.45	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	5.80E-06	5.80	Block E4
552777.22_4172551.6	552777.22	4172551.6	1.5	4.92E-06	4.92	Block E4
552797.22_4172551.6	552797.22	4172551.6	1.5	4.44E-06	4.44	Block E4
552817.22_4172551.6	552817.22	4172551.6	1.5	4.13E-06	4.13	Block E4
552837.22_4172551.6	552837.22	4172551.6	1.5	4.03E-06	4.03	Block E4
552857.22_4172551.6	552857.22	4172551.6	1.5	3.72E-06	3.72	Block E4
552877.22_4172551.6	552877.22	4172551.6	1.5	3.27E-06	3.27	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	3.12E-06	3.12	Block D2
552917.22_4172551.6	552917.22	4172551.6	1.5	2.72E-06	2.72	Block D2
552937.22_4172551.6	552937.22	4172551.6	1.5	2.42E-06	2.42	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552957.22_4172551.6_	552957.22	4172551.6	1.5	2.07E-06	2.07	Block D2
552977.22_4172551.6_	552977.22	4172551.6	1.5	1.81E-06	1.81	Block D2
552997.22_4172551.6_	552997.22	4172551.6	1.5	1.68E-06	1.68	Block D2
553017.22_4172551.6_	553017.22	4172551.6	1.5	1.60E-06	1.60	Block D2
553037.22_4172551.6_	553037.22	4172551.6	1.5	1.52E-06	1.52	Block D2
553057.22_4172551.6_	553057.22	4172551.6	1.5	1.45E-06	1.45	Block D2
553077.22_4172551.6_	553077.22	4172551.6	1.5	1.40E-06	1.40	Block D2
553097.22_4172551.6_	553097.22	4172551.6	1.5	1.35E-06	1.35	Block D2
553117.22_4172551.6_	553117.22	4172551.6	1.5	1.32E-06	1.32	Block D2
553137.22_4172551.6_	553137.22	4172551.6	1.5	1.33E-06	1.33	Block D2
553157.22_4172551.6_	553157.22	4172551.6	1.5	1.34E-06	1.34	Block D2
553177.22_4172551.6_	553177.22	4172551.6	1.5	1.32E-06	1.32	Block D2
553197.22_4172551.6_	553197.22	4172551.6	1.5	1.30E-06	1.30	Block D2
553217.22_4172551.6_	553217.22	4172551.6	1.5	1.26E-06	1.26	Block D2
553237.22_4172551.6_	553237.22	4172551.6	1.5	1.21E-06	1.21	Block D2
553257.22_4172551.6_	553257.22	4172551.6	1.5	1.17E-06	1.17	Block D2
553277.22_4172551.6_	553277.22	4172551.6	1.5	1.13E-06	1.13	Block D2
553297.22_4172551.6_	553297.22	4172551.6	1.5	1.10E-06	1.10	Block D2
553317.22_4172551.6_	553317.22	4172551.6	1.5	1.07E-06	1.07	Block D2
553337.22_4172551.6_	553337.22	4172551.6	1.5	1.04E-06	1.04	Block D2
553357.22_4172551.6_	553357.22	4172551.6	1.5	1.01E-06	1.01	Block D2
553377.22_4172551.6_	553377.22	4172551.6	1.5	1.02E-06	1.02	Block D2
553397.22_4172551.6_	553397.22	4172551.6	1.5	1.01E-06	1.01	Non Res
553417.22_4172551.6_	553417.22	4172551.6	1.5	9.93E-07	0.99	Non Res
553437.22_4172551.6_	553437.22	4172551.6	1.5	9.90E-07	0.99	Non Res
553457.22_4172551.6_	553457.22	4172551.6	1.5	9.72E-07	0.97	Non Res
553477.22_4172551.6_	553477.22	4172551.6	1.5	9.53E-07	0.95	Non Res
553497.22_4172551.6_	553497.22	4172551.6	1.5	9.34E-07	0.93	Non Res
553517.22_4172551.6_	553517.22	4172551.6	1.5	9.12E-07	0.91	Non Res
553537.22_4172551.6_	553537.22	4172551.6	1.5	8.95E-07	0.89	Non Res
553557.22_4172551.6_	553557.22	4172551.6	1.5	8.78E-07	0.88	Non Res
553577.22_4172551.6_	553577.22	4172551.6	1.5	8.64E-07	0.86	Non Res
553597.22_4172551.6_	553597.22	4172551.6	1.5	8.46E-07	0.85	Non Res
553617.22_4172551.6_	553617.22	4172551.6	1.5	8.29E-07	0.83	Non Res
553637.22_4172551.6_	553637.22	4172551.6	1.5	8.13E-07	0.81	Non Res
553657.22_4172551.6_	553657.22	4172551.6	1.5	7.97E-07	0.80	Non Res
553677.22_4172551.6_	553677.22	4172551.6	1.5	7.81E-07	0.78	Non Res
553697.22_4172551.6_	553697.22	4172551.6	1.5	7.66E-07	0.77	Non Res
553717.22_4172551.6_	553717.22	4172551.6	1.5	7.50E-07	0.75	Non Res
553737.22_4172551.6_	553737.22	4172551.6	1.5	7.36E-07	0.74	Non Res
553757.22_4172551.6_	553757.22	4172551.6	1.5	7.22E-07	0.72	Non Res
553777.22_4172551.6_	553777.22	4172551.6	1.5	7.08E-07	0.71	Non Res
553797.22_4172551.6_	553797.22	4172551.6	1.5	6.94E-07	0.69	Non Res
553817.22_4172551.6_	553817.22	4172551.6	1.5	6.80E-07	0.68	Non Res
553837.22_4172551.6_	553837.22	4172551.6	1.5	6.66E-07	0.67	Non Res
553857.22_4172551.6_	553857.22	4172551.6	1.5	6.53E-07	0.65	Non Res
551877.22_4172571.6_	551877.22	4172571.6	1.5	9.68E-07	0.97	Non Res
551897.22_4172571.6_	551897.22	4172571.6	1.5	1.04E-06	1.04	Non Res
551917.22_4172571.6_	551917.22	4172571.6	1.5	1.12E-06	1.12	Non Res
551937.22_4172571.6_	551937.22	4172571.6	1.5	1.21E-06	1.21	Non Res
551957.22_4172571.6_	551957.22	4172571.6	1.5	1.30E-06	1.30	Non Res
551977.22_4172571.6_	551977.22	4172571.6	1.5	1.40E-06	1.40	Non Res
551997.22_4172571.6_	551997.22	4172571.6	1.5	1.52E-06	1.52	Non Res
552017.22_4172571.6_	552017.22	4172571.6	1.5	1.63E-06	1.63	Non Res
552037.22_4172571.6_	552037.22	4172571.6	1.5	1.78E-06	1.78	Non Res
552057.22_4172571.6_	552057.22	4172571.6	1.5	1.96E-06	1.96	Non Res
552077.22_4172571.6_	552077.22	4172571.6	1.5	2.16E-06	2.16	Non Res
552097.22_4172571.6_	552097.22	4172571.6	1.5	2.40E-06	2.40	Non Res
552117.22_4172571.6_	552117.22	4172571.6	1.5	2.66E-06	2.66	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552137.22_4172571.6	552137.22	4172571.6	1.5	2.98E-06	2.98	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	3.40E-06	3.40	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	4.72E-06	4.72	Non Res
552197.22_4172571.6	552197.22	4172571.6	1.5	6.06E-06	6.06	Non Res
552217.22_4172571.6	552217.22	4172571.6	1.5	7.32E-06	7.32	Non Res
552237.22_4172571.6	552237.22	4172571.6	1.5	8.87E-06	8.87	Non Res
552257.22_4172571.6	552257.22	4172571.6	1.5	9.79E-06	9.79	Block C2
552277.22_4172571.6	552277.22	4172571.6	1.5	1.05E-05	10.54	Block C2
552297.22_4172571.6	552297.22	4172571.6	1.5	1.13E-05	11.31	Block C2
552317.22_4172571.6	552317.22	4172571.6	1.5	1.18E-05	11.84	Block C2
552337.22_4172571.6	552337.22	4172571.6	1.5	1.21E-05	12.06	Block C2
552357.22_4172571.6	552357.22	4172571.6	1.5	1.19E-05	11.90	Block C2
552377.22_4172571.6	552377.22	4172571.6	1.5	1.14E-05	11.43	Block C2
552397.22_4172571.6	552397.22	4172571.6	1.5	1.06E-05	10.59	Block C2
552417.22_4172571.6	552417.22	4172571.6	1.5	9.72E-06	9.72	Block C2
552437.22_4172571.6	552437.22	4172571.6	1.5	9.36E-06	9.36	Non Res
552457.22_4172571.6	552457.22	4172571.6	1.5	9.04E-06	9.04	Non Res
552477.22_4172571.6	552477.22	4172571.6	1.5	8.86E-06	8.86	Block C1
552497.22_4172571.6	552497.22	4172571.6	1.5	9.03E-06	9.03	Non Res
552517.22_4172571.6	552517.22	4172571.6	1.5	9.50E-06	9.50	Non Res
552537.22_4172571.6	552537.22	4172571.6	1.5	1.02E-05	10.18	Block C3
552557.22_4172571.6	552557.22	4172571.6	1.5	1.09E-05	10.94	Block C3
552577.22_4172571.6	552577.22	4172571.6	1.5	1.15E-05	11.54	Block C3
552597.22_4172571.6	552597.22	4172571.6	1.5	1.17E-05	11.71	Block C3
552617.22_4172571.6	552617.22	4172571.6	1.5	1.16E-05	11.64	Block C3
552637.22_4172571.6	552637.22	4172571.6	1.5	1.13E-05	11.33	Block C3
552657.22_4172571.6	552657.22	4172571.6	1.5	1.07E-05	10.72	Block C3
552677.22_4172571.6	552677.22	4172571.6	1.5	9.71E-06	9.71	Block C3
552697.22_4172571.6	552697.22	4172571.6	1.5	8.54E-06	8.54	Block C3
552717.22_4172571.6	552717.22	4172571.6	1.5	7.47E-06	7.47	Non Res
552737.22_4172571.6	552737.22	4172571.6	1.5	6.40E-06	6.40	Non Res
552757.22_4172571.6	552757.22	4172571.6	1.5	5.76E-06	5.76	Block E4
552777.22_4172571.6	552777.22	4172571.6	1.5	4.89E-06	4.89	Block E4
552797.22_4172571.6	552797.22	4172571.6	1.5	4.38E-06	4.38	Block E4
552817.22_4172571.6	552817.22	4172571.6	1.5	4.07E-06	4.07	Block E4
552837.22_4172571.6	552837.22	4172571.6	1.5	3.97E-06	3.97	Block E4
552857.22_4172571.6	552857.22	4172571.6	1.5	3.88E-06	3.88	Block E4
552877.22_4172571.6	552877.22	4172571.6	1.5	3.28E-06	3.28	Non Res
552897.22_4172571.6	552897.22	4172571.6	1.5	3.11E-06	3.11	Block D2
552917.22_4172571.6	552917.22	4172571.6	1.5	2.70E-06	2.70	Block D2
552937.22_4172571.6	552937.22	4172571.6	1.5	2.37E-06	2.37	Block D2
552957.22_4172571.6	552957.22	4172571.6	1.5	2.03E-06	2.03	Block D2
552977.22_4172571.6	552977.22	4172571.6	1.5	1.78E-06	1.78	Block D2
552997.22_4172571.6	552997.22	4172571.6	1.5	1.68E-06	1.68	Block D2
553017.22_4172571.6	553017.22	4172571.6	1.5	1.59E-06	1.59	Block D2
553037.22_4172571.6	553037.22	4172571.6	1.5	1.51E-06	1.51	Block D2
553057.22_4172571.6	553057.22	4172571.6	1.5	1.45E-06	1.45	Block D2
553077.22_4172571.6	553077.22	4172571.6	1.5	1.40E-06	1.40	Block D2
553097.22_4172571.6	553097.22	4172571.6	1.5	1.36E-06	1.36	Block D2
553117.22_4172571.6	553117.22	4172571.6	1.5	1.33E-06	1.33	Block D2
553137.22_4172571.6	553137.22	4172571.6	1.5	1.36E-06	1.36	Block D2
553157.22_4172571.6	553157.22	4172571.6	1.5	1.34E-06	1.34	Block D2
553177.22_4172571.6	553177.22	4172571.6	1.5	1.32E-06	1.32	Block D2
553197.22_4172571.6	553197.22	4172571.6	1.5	1.31E-06	1.31	Block D2
553217.22_4172571.6	553217.22	4172571.6	1.5	1.27E-06	1.27	Block D2
553237.22_4172571.6	553237.22	4172571.6	1.5	1.23E-06	1.23	Block D2
553257.22_4172571.6	553257.22	4172571.6	1.5	1.19E-06	1.19	Block D2
553277.22_4172571.6	553277.22	4172571.6	1.5	1.15E-06	1.15	Block D2
553297.22_4172571.6	553297.22	4172571.6	1.5	1.13E-06	1.13	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553317.22_4172571.6_	553317.22	4172571.6	1.5	1.10E-06	1.10	Block D2
553337.22_4172571.6_	553337.22	4172571.6	1.5	1.05E-06	1.05	Block D2
553357.22_4172571.6_	553357.22	4172571.6	1.5	1.02E-06	1.02	Block D2
553377.22_4172571.6_	553377.22	4172571.6	1.5	1.03E-06	1.03	Block D2
553397.22_4172571.6_	553397.22	4172571.6	1.5	1.02E-06	1.02	Non Res
553417.22_4172571.6_	553417.22	4172571.6	1.5	1.01E-06	1.01	Non Res
553437.22_4172571.6_	553437.22	4172571.6	1.5	1.00E-06	1.00	Non Res
553457.22_4172571.6_	553457.22	4172571.6	1.5	9.86E-07	0.99	Non Res
553477.22_4172571.6_	553477.22	4172571.6	1.5	9.62E-07	0.96	Non Res
553497.22_4172571.6_	553497.22	4172571.6	1.5	9.43E-07	0.94	Non Res
553517.22_4172571.6_	553517.22	4172571.6	1.5	9.23E-07	0.92	Non Res
553537.22_4172571.6_	553537.22	4172571.6	1.5	9.05E-07	0.91	Non Res
553557.22_4172571.6_	553557.22	4172571.6	1.5	8.88E-07	0.89	Non Res
553577.22_4172571.6_	553577.22	4172571.6	1.5	8.73E-07	0.87	Non Res
553597.22_4172571.6_	553597.22	4172571.6	1.5	8.54E-07	0.85	Non Res
553617.22_4172571.6_	553617.22	4172571.6	1.5	8.37E-07	0.84	Non Res
553637.22_4172571.6_	553637.22	4172571.6	1.5	8.20E-07	0.82	Non Res
553657.22_4172571.6_	553657.22	4172571.6	1.5	8.04E-07	0.80	Non Res
553677.22_4172571.6_	553677.22	4172571.6	1.5	7.88E-07	0.79	Non Res
553697.22_4172571.6_	553697.22	4172571.6	1.5	7.72E-07	0.77	Non Res
553717.22_4172571.6_	553717.22	4172571.6	1.5	7.56E-07	0.76	Non Res
553737.22_4172571.6_	553737.22	4172571.6	1.5	7.41E-07	0.74	Non Res
553757.22_4172571.6_	553757.22	4172571.6	1.5	7.27E-07	0.73	Non Res
553777.22_4172571.6_	553777.22	4172571.6	1.5	7.12E-07	0.71	Non Res
553797.22_4172571.6_	553797.22	4172571.6	1.5	6.98E-07	0.70	Non Res
553817.22_4172571.6_	553817.22	4172571.6	1.5	6.83E-07	0.68	Non Res
553837.22_4172571.6_	553837.22	4172571.6	1.5	6.70E-07	0.67	Non Res
553857.22_4172571.6_	553857.22	4172571.6	1.5	6.56E-07	0.66	Non Res
551877.22_4172591.6_	551877.22	4172591.6	1.5	9.90E-07	0.99	Non Res
551897.22_4172591.6_	551897.22	4172591.6	1.5	1.06E-06	1.06	Non Res
551917.22_4172591.6_	551917.22	4172591.6	1.5	1.14E-06	1.14	Non Res
551937.22_4172591.6_	551937.22	4172591.6	1.5	1.23E-06	1.23	Non Res
551957.22_4172591.6_	551957.22	4172591.6	1.5	1.33E-06	1.33	Non Res
551977.22_4172591.6_	551977.22	4172591.6	1.5	1.44E-06	1.44	Non Res
551997.22_4172591.6_	551997.22	4172591.6	1.5	1.56E-06	1.56	Non Res
552017.22_4172591.6_	552017.22	4172591.6	1.5	1.70E-06	1.70	Non Res
552037.22_4172591.6_	552037.22	4172591.6	1.5	1.86E-06	1.86	Non Res
552057.22_4172591.6_	552057.22	4172591.6	1.5	2.06E-06	2.06	Non Res
552077.22_4172591.6_	552077.22	4172591.6	1.5	2.30E-06	2.30	Non Res
552097.22_4172591.6_	552097.22	4172591.6	1.5	2.57E-06	2.57	Non Res
552117.22_4172591.6_	552117.22	4172591.6	1.5	2.90E-06	2.90	Non Res
552137.22_4172591.6_	552137.22	4172591.6	1.5	3.36E-06	3.36	Non Res
552157.22_4172591.6_	552157.22	4172591.6	1.5	3.92E-06	3.92	Non Res
552177.22_4172591.6_	552177.22	4172591.6	1.5	5.23E-06	5.23	Non Res
552197.22_4172591.6_	552197.22	4172591.6	1.5	6.31E-06	6.31	Non Res
552217.22_4172591.6_	552217.22	4172591.6	1.5	7.81E-06	7.81	Non Res
552237.22_4172591.6_	552237.22	4172591.6	1.5	9.07E-06	9.07	Block C2
552257.22_4172591.6_	552257.22	4172591.6	1.5	1.00E-05	10.03	Block C2
552277.22_4172591.6_	552277.22	4172591.6	1.5	1.07E-05	10.69	Block C2
552297.22_4172591.6_	552297.22	4172591.6	1.5	1.14E-05	11.35	Block C2
552317.22_4172591.6_	552317.22	4172591.6	1.5	1.18E-05	11.84	Block C2
552337.22_4172591.6_	552337.22	4172591.6	1.5	1.19E-05	11.91	Block C2
552357.22_4172591.6_	552357.22	4172591.6	1.5	1.17E-05	11.72	Block C2
552377.22_4172591.6_	552377.22	4172591.6	1.5	1.12E-05	11.17	Block C2
552397.22_4172591.6_	552397.22	4172591.6	1.5	1.02E-05	10.24	Block C2
552417.22_4172591.6_	552417.22	4172591.6	1.5	9.41E-06	9.41	Block C2
552437.22_4172591.6_	552437.22	4172591.6	1.5	9.01E-06	9.01	Non Res
552457.22_4172591.6_	552457.22	4172591.6	1.5	8.55E-06	8.55	Non Res
552477.22_4172591.6_	552477.22	4172591.6	1.5	8.26E-06	8.26	Block C1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552497.22_4172591.6	552497.22	4172591.6	1.5	8.29E-06	8.29	Block C1
552517.22_4172591.6	552517.22	4172591.6	1.5	8.62E-06	8.62	Non Res
552537.22_4172591.6	552537.22	4172591.6	1.5	9.15E-06	9.15	Non Res
552557.22_4172591.6	552557.22	4172591.6	1.5	9.91E-06	9.91	Block C3
552577.22_4172591.6	552577.22	4172591.6	1.5	1.07E-05	10.73	Block C3
552597.22_4172591.6	552597.22	4172591.6	1.5	1.10E-05	11.05	Block C3
552617.22_4172591.6	552617.22	4172591.6	1.5	1.11E-05	11.10	Block C3
552637.22_4172591.6	552637.22	4172591.6	1.5	1.09E-05	10.90	Block C3
552657.22_4172591.6	552657.22	4172591.6	1.5	1.04E-05	10.37	Block C3
552677.22_4172591.6	552677.22	4172591.6	1.5	9.49E-06	9.49	Block C3
552697.22_4172591.6	552697.22	4172591.6	1.5	8.36E-06	8.36	Block C3
552717.22_4172591.6	552717.22	4172591.6	1.5	7.54E-06	7.54	Non Res
552737.22_4172591.6	552737.22	4172591.6	1.5	6.48E-06	6.48	Non Res
552757.22_4172591.6	552757.22	4172591.6	1.5	5.65E-06	5.65	Block E4
552777.22_4172591.6	552777.22	4172591.6	1.5	4.79E-06	4.79	Block E4
552797.22_4172591.6	552797.22	4172591.6	1.5	4.31E-06	4.31	Block E4
552817.22_4172591.6	552817.22	4172591.6	1.5	4.02E-06	4.02	Block E4
552837.22_4172591.6	552837.22	4172591.6	1.5	3.94E-06	3.94	Block E4
552857.22_4172591.6	552857.22	4172591.6	1.5	3.85E-06	3.85	Block E4
552877.22_4172591.6	552877.22	4172591.6	1.5	3.20E-06	3.20	Non Res
552897.22_4172591.6	552897.22	4172591.6	1.5	3.07E-06	3.07	Block D2
552917.22_4172591.6	552917.22	4172591.6	1.5	2.67E-06	2.67	Block D2
552937.22_4172591.6	552937.22	4172591.6	1.5	2.38E-06	2.38	Block D2
552957.22_4172591.6	552957.22	4172591.6	1.5	2.02E-06	2.02	Block D2
552977.22_4172591.6	552977.22	4172591.6	1.5	1.77E-06	1.77	Block D2
552997.22_4172591.6	552997.22	4172591.6	1.5	1.68E-06	1.68	Block D2
553017.22_4172591.6	553017.22	4172591.6	1.5	1.60E-06	1.60	Block D2
553037.22_4172591.6	553037.22	4172591.6	1.5	1.52E-06	1.52	Block D2
553057.22_4172591.6	553057.22	4172591.6	1.5	1.46E-06	1.46	Block D2
553077.22_4172591.6	553077.22	4172591.6	1.5	1.41E-06	1.41	Block D2
553097.22_4172591.6	553097.22	4172591.6	1.5	1.37E-06	1.37	Block D2
553117.22_4172591.6	553117.22	4172591.6	1.5	1.36E-06	1.36	Block D2
553137.22_4172591.6	553137.22	4172591.6	1.5	1.39E-06	1.39	Block D2
553157.22_4172591.6	553157.22	4172591.6	1.5	1.35E-06	1.35	Block D2
553177.22_4172591.6	553177.22	4172591.6	1.5	1.33E-06	1.33	Block D2
553197.22_4172591.6	553197.22	4172591.6	1.5	1.31E-06	1.31	Block D2
553217.22_4172591.6	553217.22	4172591.6	1.5	1.28E-06	1.28	Block D2
553237.22_4172591.6	553237.22	4172591.6	1.5	1.24E-06	1.24	Block D2
553257.22_4172591.6	553257.22	4172591.6	1.5	1.21E-06	1.21	Block D2
553277.22_4172591.6	553277.22	4172591.6	1.5	1.17E-06	1.17	Block D2
553297.22_4172591.6	553297.22	4172591.6	1.5	1.14E-06	1.14	Block D2
553317.22_4172591.6	553317.22	4172591.6	1.5	1.12E-06	1.12	Block D2
553337.22_4172591.6	553337.22	4172591.6	1.5	1.07E-06	1.07	Block D2
553357.22_4172591.6	553357.22	4172591.6	1.5	1.04E-06	1.04	Block D2
553377.22_4172591.6	553377.22	4172591.6	1.5	1.05E-06	1.05	Block D2
553397.22_4172591.6	553397.22	4172591.6	1.5	1.04E-06	1.04	Non Res
553417.22_4172591.6	553417.22	4172591.6	1.5	1.03E-06	1.03	Non Res
553437.22_4172591.6	553437.22	4172591.6	1.5	1.02E-06	1.02	Non Res
553457.22_4172591.6	553457.22	4172591.6	1.5	9.97E-07	1.00	Non Res
553477.22_4172591.6	553477.22	4172591.6	1.5	9.73E-07	0.97	Non Res
553497.22_4172591.6	553497.22	4172591.6	1.5	9.54E-07	0.95	Non Res
553517.22_4172591.6	553517.22	4172591.6	1.5	9.34E-07	0.93	Non Res
553537.22_4172591.6	553537.22	4172591.6	1.5	9.17E-07	0.92	Non Res
553557.22_4172591.6	553557.22	4172591.6	1.5	9.00E-07	0.90	Non Res
553577.22_4172591.6	553577.22	4172591.6	1.5	8.82E-07	0.88	Non Res
553597.22_4172591.6	553597.22	4172591.6	1.5	8.63E-07	0.86	Non Res
553617.22_4172591.6	553617.22	4172591.6	1.5	8.45E-07	0.85	Non Res
553637.22_4172591.6	553637.22	4172591.6	1.5	8.28E-07	0.83	Non Res
553657.22_4172591.6	553657.22	4172591.6	1.5	8.11E-07	0.81	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553677.22_4172591.6_	553677.22	4172591.6	1.5	7.94E-07	0.79	Non Res
553697.22_4172591.6_	553697.22	4172591.6	1.5	7.78E-07	0.78	Non Res
553717.22_4172591.6_	553717.22	4172591.6	1.5	7.62E-07	0.76	Non Res
553737.22_4172591.6_	553737.22	4172591.6	1.5	7.46E-07	0.75	Non Res
553757.22_4172591.6_	553757.22	4172591.6	1.5	7.31E-07	0.73	Non Res
553777.22_4172591.6_	553777.22	4172591.6	1.5	7.16E-07	0.72	Non Res
553797.22_4172591.6_	553797.22	4172591.6	1.5	7.01E-07	0.70	Non Res
553817.22_4172591.6_	553817.22	4172591.6	1.5	6.87E-07	0.69	Non Res
553837.22_4172591.6_	553837.22	4172591.6	1.5	6.73E-07	0.67	Non Res
553857.22_4172591.6_	553857.22	4172591.6	1.5	6.59E-07	0.66	Non Res
551877.22_4172611.6_	551877.22	4172611.6	1.5	1.02E-06	1.02	Non Res
551897.22_4172611.6_	551897.22	4172611.6	1.5	1.09E-06	1.09	Non Res
551917.22_4172611.6_	551917.22	4172611.6	1.5	1.17E-06	1.17	Non Res
551937.22_4172611.6_	551937.22	4172611.6	1.5	1.25E-06	1.25	Non Res
551957.22_4172611.6_	551957.22	4172611.6	1.5	1.36E-06	1.36	Non Res
551977.22_4172611.6_	551977.22	4172611.6	1.5	1.47E-06	1.47	Non Res
551997.22_4172611.6_	551997.22	4172611.6	1.5	1.61E-06	1.61	Non Res
552017.22_4172611.6_	552017.22	4172611.6	1.5	1.78E-06	1.78	Non Res
552037.22_4172611.6_	552037.22	4172611.6	1.5	1.97E-06	1.97	Non Res
552057.22_4172611.6_	552057.22	4172611.6	1.5	2.19E-06	2.19	Non Res
552077.22_4172611.6_	552077.22	4172611.6	1.5	2.45E-06	2.45	Non Res
552097.22_4172611.6_	552097.22	4172611.6	1.5	2.77E-06	2.77	Non Res
552117.22_4172611.6_	552117.22	4172611.6	1.5	3.26E-06	3.26	Non Res
552137.22_4172611.6_	552137.22	4172611.6	1.5	3.89E-06	3.89	Non Res
552157.22_4172611.6_	552157.22	4172611.6	1.5	4.57E-06	4.57	Non Res
552177.22_4172611.6_	552177.22	4172611.6	1.5	5.48E-06	5.48	Non Res
552197.22_4172611.6_	552197.22	4172611.6	1.5	6.57E-06	6.57	Non Res
552217.22_4172611.6_	552217.22	4172611.6	1.5	8.08E-06	8.08	Non Res
552237.22_4172611.6_	552237.22	4172611.6	1.5	9.09E-06	9.09	Block C2
552257.22_4172611.6_	552257.22	4172611.6	1.5	9.92E-06	9.92	Block C2
552277.22_4172611.6_	552277.22	4172611.6	1.5	1.06E-05	10.63	Block C2
552297.22_4172611.6_	552297.22	4172611.6	1.5	1.12E-05	11.22	Block C2
552317.22_4172611.6_	552317.22	4172611.6	1.5	1.15E-05	11.54	Block C2
552337.22_4172611.6_	552337.22	4172611.6	1.5	1.17E-05	11.65	Block C2
552357.22_4172611.6_	552357.22	4172611.6	1.5	1.14E-05	11.40	Block C2
552377.22_4172611.6_	552377.22	4172611.6	1.5	1.08E-05	10.79	Block C2
552397.22_4172611.6_	552397.22	4172611.6	1.5	9.82E-06	9.82	Block C2
552417.22_4172611.6_	552417.22	4172611.6	1.5	9.09E-06	9.09	Non Res
552437.22_4172611.6_	552437.22	4172611.6	1.5	8.63E-06	8.63	Non Res
552457.22_4172611.6_	552457.22	4172611.6	1.5	8.09E-06	8.09	Non Res
552477.22_4172611.6_	552477.22	4172611.6	1.5	7.75E-06	7.75	Block C1
552497.22_4172611.6_	552497.22	4172611.6	1.5	7.68E-06	7.68	Block C1
552517.22_4172611.6_	552517.22	4172611.6	1.5	7.86E-06	7.86	Block C1
552537.22_4172611.6_	552537.22	4172611.6	1.5	8.30E-06	8.30	Non Res
552557.22_4172611.6_	552557.22	4172611.6	1.5	8.94E-06	8.94	Non Res
552577.22_4172611.6_	552577.22	4172611.6	1.5	9.81E-06	9.81	Block C3
552597.22_4172611.6_	552597.22	4172611.6	1.5	1.02E-05	10.23	Block C3
552617.22_4172611.6_	552617.22	4172611.6	1.5	1.04E-05	10.41	Block C3
552637.22_4172611.6_	552637.22	4172611.6	1.5	1.03E-05	10.33	Block C3
552657.22_4172611.6_	552657.22	4172611.6	1.5	9.95E-06	9.95	Block C3
552677.22_4172611.6_	552677.22	4172611.6	1.5	9.18E-06	9.18	Block C3
552697.22_4172611.6_	552697.22	4172611.6	1.5	8.16E-06	8.16	Block C3
552717.22_4172611.6_	552717.22	4172611.6	1.5	7.12E-06	7.12	Non Res
552737.22_4172611.6_	552737.22	4172611.6	1.5	6.11E-06	6.11	Non Res
552757.22_4172611.6_	552757.22	4172611.6	1.5	5.50E-06	5.50	Block E4
552777.22_4172611.6_	552777.22	4172611.6	1.5	4.69E-06	4.69	Block E4
552797.22_4172611.6_	552797.22	4172611.6	1.5	4.23E-06	4.23	Block E4
552817.22_4172611.6_	552817.22	4172611.6	1.5	3.92E-06	3.92	Block E4
552837.22_4172611.6_	552837.22	4172611.6	1.5	3.88E-06	3.88	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552857.22_4172611.6_	552857.22	4172611.6	1.5	3.57E-06	3.57	Block E4
552877.22_4172611.6_	552877.22	4172611.6	1.5	3.16E-06	3.16	Non Res
552897.22_4172611.6_	552897.22	4172611.6	1.5	3.05E-06	3.05	Block D2
552917.22_4172611.6_	552917.22	4172611.6	1.5	2.64E-06	2.64	Block D2
552937.22_4172611.6_	552937.22	4172611.6	1.5	2.37E-06	2.37	Block D2
552957.22_4172611.6_	552957.22	4172611.6	1.5	2.02E-06	2.02	Block D2
552977.22_4172611.6_	552977.22	4172611.6	1.5	1.79E-06	1.79	Block D2
552997.22_4172611.6_	552997.22	4172611.6	1.5	1.69E-06	1.69	Block D2
553017.22_4172611.6_	553017.22	4172611.6	1.5	1.61E-06	1.61	Block D2
553037.22_4172611.6_	553037.22	4172611.6	1.5	1.54E-06	1.54	Block D2
553057.22_4172611.6_	553057.22	4172611.6	1.5	1.47E-06	1.47	Block D2
553077.22_4172611.6_	553077.22	4172611.6	1.5	1.42E-06	1.42	Block D2
553097.22_4172611.6_	553097.22	4172611.6	1.5	1.38E-06	1.38	Block D2
553117.22_4172611.6_	553117.22	4172611.6	1.5	1.38E-06	1.38	Block D2
553137.22_4172611.6_	553137.22	4172611.6	1.5	1.40E-06	1.40	Block D2
553157.22_4172611.6_	553157.22	4172611.6	1.5	1.36E-06	1.36	Block D2
553177.22_4172611.6_	553177.22	4172611.6	1.5	1.34E-06	1.34	Block D2
553197.22_4172611.6_	553197.22	4172611.6	1.5	1.32E-06	1.32	Block D2
553217.22_4172611.6_	553217.22	4172611.6	1.5	1.29E-06	1.29	Block D2
553237.22_4172611.6_	553237.22	4172611.6	1.5	1.25E-06	1.25	Block D2
553257.22_4172611.6_	553257.22	4172611.6	1.5	1.23E-06	1.23	Block D2
553277.22_4172611.6_	553277.22	4172611.6	1.5	1.20E-06	1.20	Block D2
553297.22_4172611.6_	553297.22	4172611.6	1.5	1.17E-06	1.17	Block D2
553317.22_4172611.6_	553317.22	4172611.6	1.5	1.14E-06	1.14	Block D2
553337.22_4172611.6_	553337.22	4172611.6	1.5	1.11E-06	1.11	Block D2
553357.22_4172611.6_	553357.22	4172611.6	1.5	1.08E-06	1.08	Block D2
553377.22_4172611.6_	553377.22	4172611.6	1.5	1.07E-06	1.07	Non Res
553397.22_4172611.6_	553397.22	4172611.6	1.5	1.05E-06	1.05	Non Res
553417.22_4172611.6_	553417.22	4172611.6	1.5	1.05E-06	1.05	Non Res
553437.22_4172611.6_	553437.22	4172611.6	1.5	1.03E-06	1.03	Non Res
553457.22_4172611.6_	553457.22	4172611.6	1.5	1.01E-06	1.01	Non Res
553477.22_4172611.6_	553477.22	4172611.6	1.5	9.86E-07	0.99	Non Res
553497.22_4172611.6_	553497.22	4172611.6	1.5	9.65E-07	0.96	Non Res
553517.22_4172611.6_	553517.22	4172611.6	1.5	9.43E-07	0.94	Non Res
553537.22_4172611.6_	553537.22	4172611.6	1.5	9.25E-07	0.93	Non Res
553557.22_4172611.6_	553557.22	4172611.6	1.5	9.09E-07	0.91	Non Res
553577.22_4172611.6_	553577.22	4172611.6	1.5	8.91E-07	0.89	Non Res
553597.22_4172611.6_	553597.22	4172611.6	1.5	8.71E-07	0.87	Non Res
553617.22_4172611.6_	553617.22	4172611.6	1.5	8.53E-07	0.85	Non Res
553637.22_4172611.6_	553637.22	4172611.6	1.5	8.35E-07	0.83	Non Res
553657.22_4172611.6_	553657.22	4172611.6	1.5	8.17E-07	0.82	Non Res
553677.22_4172611.6_	553677.22	4172611.6	1.5	8.00E-07	0.80	Non Res
553697.22_4172611.6_	553697.22	4172611.6	1.5	7.83E-07	0.78	Non Res
553717.22_4172611.6_	553717.22	4172611.6	1.5	7.67E-07	0.77	Non Res
553737.22_4172611.6_	553737.22	4172611.6	1.5	7.51E-07	0.75	Non Res
553757.22_4172611.6_	553757.22	4172611.6	1.5	7.35E-07	0.74	Non Res
553777.22_4172611.6_	553777.22	4172611.6	1.5	7.20E-07	0.72	Non Res
553797.22_4172611.6_	553797.22	4172611.6	1.5	7.05E-07	0.70	Non Res
553817.22_4172611.6_	553817.22	4172611.6	1.5	6.90E-07	0.69	Non Res
553837.22_4172611.6_	553837.22	4172611.6	1.5	6.75E-07	0.68	Non Res
553857.22_4172611.6_	553857.22	4172611.6	1.5	6.61E-07	0.66	Non Res
551857.22_4172631.6_	551857.22	4172631.6	1.5	9.99E-07	1.00	Non Res
551877.22_4172631.6_	551877.22	4172631.6	1.5	1.05E-06	1.05	Non Res
551897.22_4172631.6_	551897.22	4172631.6	1.5	1.12E-06	1.12	Non Res
551917.22_4172631.6_	551917.22	4172631.6	1.5	1.20E-06	1.20	Non Res
551937.22_4172631.6_	551937.22	4172631.6	1.5	1.29E-06	1.29	Non Res
551957.22_4172631.6_	551957.22	4172631.6	1.5	1.40E-06	1.40	Non Res
551977.22_4172631.6_	551977.22	4172631.6	1.5	1.51E-06	1.51	Non Res
551997.22_4172631.6_	551997.22	4172631.6	1.5	1.67E-06	1.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552017.22_4172631.6	552017.22	4172631.6	1.5	1.86E-06	1.86	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	2.05E-06	2.05	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	2.27E-06	2.27	Non Res
552077.22_4172631.6	552077.22	4172631.6	1.5	2.62E-06	2.62	Non Res
552097.22_4172631.6	552097.22	4172631.6	1.5	2.91E-06	2.91	Non Res
552117.22_4172631.6	552117.22	4172631.6	1.5	3.40E-06	3.40	Non Res
552137.22_4172631.6	552137.22	4172631.6	1.5	4.07E-06	4.07	Non Res
552157.22_4172631.6	552157.22	4172631.6	1.5	4.75E-06	4.75	Non Res
552177.22_4172631.6	552177.22	4172631.6	1.5	5.55E-06	5.55	Non Res
552197.22_4172631.6	552197.22	4172631.6	1.5	6.80E-06	6.80	Non Res
552217.22_4172631.6	552217.22	4172631.6	1.5	8.02E-06	8.02	Block C2
552237.22_4172631.6	552237.22	4172631.6	1.5	8.98E-06	8.98	Block C2
552257.22_4172631.6	552257.22	4172631.6	1.5	9.63E-06	9.63	Block C2
552277.22_4172631.6	552277.22	4172631.6	1.5	1.03E-05	10.31	Block C2
552297.22_4172631.6	552297.22	4172631.6	1.5	1.08E-05	10.83	Block C2
552317.22_4172631.6	552317.22	4172631.6	1.5	1.11E-05	11.08	Block C2
552337.22_4172631.6	552337.22	4172631.6	1.5	1.11E-05	11.15	Block C2
552357.22_4172631.6	552357.22	4172631.6	1.5	1.09E-05	10.86	Block C2
552377.22_4172631.6	552377.22	4172631.6	1.5	1.02E-05	10.23	Block C2
552397.22_4172631.6	552397.22	4172631.6	1.5	9.33E-06	9.33	Block C2
552417.22_4172631.6	552417.22	4172631.6	1.5	8.71E-06	8.71	Non Res
552437.22_4172631.6	552437.22	4172631.6	1.5	8.18E-06	8.18	Non Res
552457.22_4172631.6	552457.22	4172631.6	1.5	7.62E-06	7.62	Non Res
552477.22_4172631.6	552477.22	4172631.6	1.5	7.27E-06	7.27	Block C1
552497.22_4172631.6	552497.22	4172631.6	1.5	7.15E-06	7.15	Block C1
552517.22_4172631.6	552517.22	4172631.6	1.5	7.25E-06	7.25	Block C1
552537.22_4172631.6	552537.22	4172631.6	1.5	7.59E-06	7.59	Block C1
552557.22_4172631.6	552557.22	4172631.6	1.5	8.16E-06	8.16	Non Res
552577.22_4172631.6	552577.22	4172631.6	1.5	8.93E-06	8.93	Non Res
552597.22_4172631.6	552597.22	4172631.6	1.5	9.45E-06	9.45	Block C3
552617.22_4172631.6	552617.22	4172631.6	1.5	9.65E-06	9.65	Block C3
552637.22_4172631.6	552637.22	4172631.6	1.5	9.70E-06	9.70	Block C3
552657.22_4172631.6	552657.22	4172631.6	1.5	9.44E-06	9.44	Block C3
552677.22_4172631.6	552677.22	4172631.6	1.5	8.79E-06	8.79	Block C3
552697.22_4172631.6	552697.22	4172631.6	1.5	7.87E-06	7.87	Block C3
552717.22_4172631.6	552717.22	4172631.6	1.5	6.97E-06	6.97	Non Res
552737.22_4172631.6	552737.22	4172631.6	1.5	5.96E-06	5.96	Non Res
552757.22_4172631.6	552757.22	4172631.6	1.5	5.40E-06	5.40	Block E4
552777.22_4172631.6	552777.22	4172631.6	1.5	4.59E-06	4.59	Block E4
552797.22_4172631.6	552797.22	4172631.6	1.5	4.12E-06	4.12	Block E4
552817.22_4172631.6	552817.22	4172631.6	1.5	3.84E-06	3.84	Block E4
552837.22_4172631.6	552837.22	4172631.6	1.5	3.81E-06	3.81	Block E4
552857.22_4172631.6	552857.22	4172631.6	1.5	3.75E-06	3.75	Block E4
552877.22_4172631.6	552877.22	4172631.6	1.5	3.19E-06	3.19	Non Res
552897.22_4172631.6	552897.22	4172631.6	1.5	3.04E-06	3.04	Block D2
552917.22_4172631.6	552917.22	4172631.6	1.5	2.62E-06	2.62	Block D2
552937.22_4172631.6	552937.22	4172631.6	1.5	2.37E-06	2.37	Block D2
552957.22_4172631.6	552957.22	4172631.6	1.5	2.01E-06	2.01	Block D2
552977.22_4172631.6	552977.22	4172631.6	1.5	1.80E-06	1.80	Block D2
552997.22_4172631.6	552997.22	4172631.6	1.5	1.70E-06	1.70	Block D2
553017.22_4172631.6	553017.22	4172631.6	1.5	1.64E-06	1.64	Block D2
553037.22_4172631.6	553037.22	4172631.6	1.5	1.59E-06	1.59	Block D2
553057.22_4172631.6	553057.22	4172631.6	1.5	1.53E-06	1.53	Block D2
553077.22_4172631.6	553077.22	4172631.6	1.5	1.46E-06	1.46	Block D2
553097.22_4172631.6	553097.22	4172631.6	1.5	1.40E-06	1.40	Block D2
553117.22_4172631.6	553117.22	4172631.6	1.5	1.41E-06	1.41	Block D2
553137.22_4172631.6	553137.22	4172631.6	1.5	1.42E-06	1.42	Block D2
553157.22_4172631.6	553157.22	4172631.6	1.5	1.39E-06	1.39	Block D2
553177.22_4172631.6	553177.22	4172631.6	1.5	1.36E-06	1.36	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553197.22_4172631.6_	553197.22	4172631.6	1.5	1.33E-06	1.33	Block D2
553217.22_4172631.6_	553217.22	4172631.6	1.5	1.29E-06	1.29	Block D2
553237.22_4172631.6_	553237.22	4172631.6	1.5	1.25E-06	1.25	Block D2
553257.22_4172631.6_	553257.22	4172631.6	1.5	1.22E-06	1.22	Block D2
553277.22_4172631.6_	553277.22	4172631.6	1.5	1.18E-06	1.18	Block D2
553297.22_4172631.6_	553297.22	4172631.6	1.5	1.16E-06	1.16	Block D2
553317.22_4172631.6_	553317.22	4172631.6	1.5	1.15E-06	1.15	Block D2
553337.22_4172631.6_	553337.22	4172631.6	1.5	1.14E-06	1.14	Block D2
553357.22_4172631.6_	553357.22	4172631.6	1.5	1.11E-06	1.11	Block D2
553377.22_4172631.6_	553377.22	4172631.6	1.5	1.09E-06	1.09	Non Res
553397.22_4172631.6_	553397.22	4172631.6	1.5	1.07E-06	1.07	Non Res
553417.22_4172631.6_	553417.22	4172631.6	1.5	1.06E-06	1.06	Non Res
553437.22_4172631.6_	553437.22	4172631.6	1.5	1.04E-06	1.04	Non Res
553457.22_4172631.6_	553457.22	4172631.6	1.5	1.02E-06	1.02	Non Res
553477.22_4172631.6_	553477.22	4172631.6	1.5	9.98E-07	1.00	Non Res
553497.22_4172631.6_	553497.22	4172631.6	1.5	9.76E-07	0.98	Non Res
553517.22_4172631.6_	553517.22	4172631.6	1.5	9.54E-07	0.95	Non Res
553537.22_4172631.6_	553537.22	4172631.6	1.5	9.36E-07	0.94	Non Res
553557.22_4172631.6_	553557.22	4172631.6	1.5	9.19E-07	0.92	Non Res
553577.22_4172631.6_	553577.22	4172631.6	1.5	9.00E-07	0.90	Non Res
553597.22_4172631.6_	553597.22	4172631.6	1.5	8.79E-07	0.88	Non Res
553617.22_4172631.6_	553617.22	4172631.6	1.5	8.60E-07	0.86	Non Res
553637.22_4172631.6_	553637.22	4172631.6	1.5	8.42E-07	0.84	Non Res
553657.22_4172631.6_	553657.22	4172631.6	1.5	8.24E-07	0.82	Non Res
553677.22_4172631.6_	553677.22	4172631.6	1.5	8.06E-07	0.81	Non Res
553697.22_4172631.6_	553697.22	4172631.6	1.5	7.88E-07	0.79	Non Res
553717.22_4172631.6_	553717.22	4172631.6	1.5	7.72E-07	0.77	Non Res
553737.22_4172631.6_	553737.22	4172631.6	1.5	7.55E-07	0.76	Non Res
553757.22_4172631.6_	553757.22	4172631.6	1.5	7.39E-07	0.74	Non Res
553777.22_4172631.6_	553777.22	4172631.6	1.5	7.23E-07	0.72	Non Res
553797.22_4172631.6_	553797.22	4172631.6	1.5	7.08E-07	0.71	Non Res
553817.22_4172631.6_	553817.22	4172631.6	1.5	6.92E-07	0.69	Non Res
553837.22_4172631.6_	553837.22	4172631.6	1.5	6.77E-07	0.68	Non Res
553857.22_4172631.6_	553857.22	4172631.6	1.5	6.62E-07	0.66	Non Res
551857.22_4172651.6_	551857.22	4172651.6	1.5	1.03E-06	1.03	Non Res
551877.22_4172651.6_	551877.22	4172651.6	1.5	1.09E-06	1.09	Non Res
551897.22_4172651.6_	551897.22	4172651.6	1.5	1.15E-06	1.15	Non Res
551917.22_4172651.6_	551917.22	4172651.6	1.5	1.23E-06	1.23	Non Res
551937.22_4172651.6_	551937.22	4172651.6	1.5	1.33E-06	1.33	Non Res
551957.22_4172651.6_	551957.22	4172651.6	1.5	1.44E-06	1.44	Non Res
551977.22_4172651.6_	551977.22	4172651.6	1.5	1.57E-06	1.57	Non Res
551997.22_4172651.6_	551997.22	4172651.6	1.5	1.73E-06	1.73	Non Res
552017.22_4172651.6_	552017.22	4172651.6	1.5	1.95E-06	1.95	Non Res
552037.22_4172651.6_	552037.22	4172651.6	1.5	2.18E-06	2.18	Non Res
552057.22_4172651.6_	552057.22	4172651.6	1.5	2.42E-06	2.42	Non Res
552077.22_4172651.6_	552077.22	4172651.6	1.5	2.71E-06	2.71	Non Res
552097.22_4172651.6_	552097.22	4172651.6	1.5	3.07E-06	3.07	Non Res
552117.22_4172651.6_	552117.22	4172651.6	1.5	3.49E-06	3.49	Non Res
552137.22_4172651.6_	552137.22	4172651.6	1.5	4.07E-06	4.07	Non Res
552157.22_4172651.6_	552157.22	4172651.6	1.5	4.74E-06	4.74	Non Res
552177.22_4172651.6_	552177.22	4172651.6	1.5	5.56E-06	5.56	Non Res
552197.22_4172651.6_	552197.22	4172651.6	1.5	6.73E-06	6.73	Non Res
552217.22_4172651.6_	552217.22	4172651.6	1.5	7.69E-06	7.69	Block C2
552237.22_4172651.6_	552237.22	4172651.6	1.5	8.42E-06	8.42	Block C2
552257.22_4172651.6_	552257.22	4172651.6	1.5	9.01E-06	9.01	Block C2
552277.22_4172651.6_	552277.22	4172651.6	1.5	9.61E-06	9.61	Block C2
552297.22_4172651.6_	552297.22	4172651.6	1.5	1.00E-05	10.00	Block C2
552317.22_4172651.6_	552317.22	4172651.6	1.5	1.02E-05	10.21	Block C2
552337.22_4172651.6_	552337.22	4172651.6	1.5	1.02E-05	10.22	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552357.22_4172651.6	552357.22	4172651.6	1.5	9.99E-06	9.99	Block C2
552377.22_4172651.6	552377.22	4172651.6	1.5	9.45E-06	9.45	Block C2
552397.22_4172651.6	552397.22	4172651.6	1.5	8.71E-06	8.71	Block C2
552417.22_4172651.6	552417.22	4172651.6	1.5	8.23E-06	8.23	Non Res
552437.22_4172651.6	552437.22	4172651.6	1.5	7.67E-06	7.67	Non Res
552457.22_4172651.6	552457.22	4172651.6	1.5	7.16E-06	7.16	Non Res
552477.22_4172651.6	552477.22	4172651.6	1.5	6.86E-06	6.86	Block C1
552497.22_4172651.6	552497.22	4172651.6	1.5	6.75E-06	6.75	Block C1
552517.22_4172651.6	552517.22	4172651.6	1.5	6.80E-06	6.80	Block C1
552537.22_4172651.6	552537.22	4172651.6	1.5	7.03E-06	7.03	Block C1
552557.22_4172651.6	552557.22	4172651.6	1.5	7.48E-06	7.48	Non Res
552577.22_4172651.6	552577.22	4172651.6	1.5	8.13E-06	8.13	Non Res
552597.22_4172651.6	552597.22	4172651.6	1.5	8.66E-06	8.66	Block C3
552617.22_4172651.6	552617.22	4172651.6	1.5	8.84E-06	8.84	Block C3
552637.22_4172651.6	552637.22	4172651.6	1.5	8.91E-06	8.91	Block C3
552657.22_4172651.6	552657.22	4172651.6	1.5	8.79E-06	8.79	Block C3
552677.22_4172651.6	552677.22	4172651.6	1.5	8.25E-06	8.25	Block C3
552697.22_4172651.6	552697.22	4172651.6	1.5	7.49E-06	7.49	Block C3
552717.22_4172651.6	552717.22	4172651.6	1.5	6.87E-06	6.87	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	5.90E-06	5.90	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	5.22E-06	5.22	Block E4
552777.22_4172651.6	552777.22	4172651.6	1.5	4.41E-06	4.41	Block E4
552797.22_4172651.6	552797.22	4172651.6	1.5	4.02E-06	4.02	Block E4
552817.22_4172651.6	552817.22	4172651.6	1.5	3.79E-06	3.79	Block E4
552837.22_4172651.6	552837.22	4172651.6	1.5	3.79E-06	3.79	Block E4
552857.22_4172651.6	552857.22	4172651.6	1.5	3.52E-06	3.52	Block E4
552877.22_4172651.6	552877.22	4172651.6	1.5	3.14E-06	3.14	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	3.03E-06	3.03	Block D2
552917.22_4172651.6	552917.22	4172651.6	1.5	2.61E-06	2.61	Block D2
552937.22_4172651.6	552937.22	4172651.6	1.5	2.38E-06	2.38	Block D2
552957.22_4172651.6	552957.22	4172651.6	1.5	2.01E-06	2.01	Block D2
552977.22_4172651.6	552977.22	4172651.6	1.5	1.87E-06	1.87	Block D2
552997.22_4172651.6	552997.22	4172651.6	1.5	1.80E-06	1.80	Block D2
553017.22_4172651.6	553017.22	4172651.6	1.5	1.77E-06	1.77	Block D2
553037.22_4172651.6	553037.22	4172651.6	1.5	1.73E-06	1.73	Block D2
553057.22_4172651.6	553057.22	4172651.6	1.5	1.65E-06	1.65	Block D2
553077.22_4172651.6	553077.22	4172651.6	1.5	1.58E-06	1.58	Block D2
553097.22_4172651.6	553097.22	4172651.6	1.5	1.52E-06	1.52	Block D2
553117.22_4172651.6	553117.22	4172651.6	1.5	1.48E-06	1.48	Block D2
553137.22_4172651.6	553137.22	4172651.6	1.5	1.44E-06	1.44	Block D2
553157.22_4172651.6	553157.22	4172651.6	1.5	1.41E-06	1.41	Block D2
553177.22_4172651.6	553177.22	4172651.6	1.5	1.38E-06	1.38	Block D2
553197.22_4172651.6	553197.22	4172651.6	1.5	1.35E-06	1.35	Block D2
553217.22_4172651.6	553217.22	4172651.6	1.5	1.30E-06	1.30	Block D2
553237.22_4172651.6	553237.22	4172651.6	1.5	1.25E-06	1.25	Block D2
553257.22_4172651.6	553257.22	4172651.6	1.5	1.22E-06	1.22	Block D2
553277.22_4172651.6	553277.22	4172651.6	1.5	1.19E-06	1.19	Block D2
553297.22_4172651.6	553297.22	4172651.6	1.5	1.17E-06	1.17	Block D2
553317.22_4172651.6	553317.22	4172651.6	1.5	1.15E-06	1.15	Block D2
553337.22_4172651.6	553337.22	4172651.6	1.5	1.14E-06	1.14	Block D2
553357.22_4172651.6	553357.22	4172651.6	1.5	1.13E-06	1.13	Block D2
553377.22_4172651.6	553377.22	4172651.6	1.5	1.11E-06	1.11	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	1.09E-06	1.09	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	1.08E-06	1.08	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	1.06E-06	1.06	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	1.03E-06	1.03	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	1.01E-06	1.01	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	9.88E-07	0.99	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	9.66E-07	0.97	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553537.22_4172651.6	553537.22	4172651.6	1.5	9.46E-07	0.95	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	9.28E-07	0.93	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	9.08E-07	0.91	Non Res
553597.22_4172651.6	553597.22	4172651.6	1.5	8.87E-07	0.89	Non Res
553617.22_4172651.6	553617.22	4172651.6	1.5	8.68E-07	0.87	Non Res
553637.22_4172651.6	553637.22	4172651.6	1.5	8.48E-07	0.85	Non Res
553657.22_4172651.6	553657.22	4172651.6	1.5	8.30E-07	0.83	Non Res
553677.22_4172651.6	553677.22	4172651.6	1.5	8.12E-07	0.81	Non Res
553697.22_4172651.6	553697.22	4172651.6	1.5	7.94E-07	0.79	Non Res
553717.22_4172651.6	553717.22	4172651.6	1.5	7.76E-07	0.78	Non Res
553737.22_4172651.6	553737.22	4172651.6	1.5	7.59E-07	0.76	Non Res
553757.22_4172651.6	553757.22	4172651.6	1.5	7.43E-07	0.74	Non Res
553777.22_4172651.6	553777.22	4172651.6	1.5	7.26E-07	0.73	Non Res
553797.22_4172651.6	553797.22	4172651.6	1.5	7.10E-07	0.71	Non Res
553817.22_4172651.6	553817.22	4172651.6	1.5	6.94E-07	0.69	Non Res
553837.22_4172651.6	553837.22	4172651.6	1.5	6.79E-07	0.68	Non Res
551857.22_4172671.6	551857.22	4172671.6	1.5	1.07E-06	1.07	Non Res
551877.22_4172671.6	551877.22	4172671.6	1.5	1.13E-06	1.13	Non Res
551897.22_4172671.6	551897.22	4172671.6	1.5	1.20E-06	1.20	Non Res
551917.22_4172671.6	551917.22	4172671.6	1.5	1.28E-06	1.28	Non Res
551937.22_4172671.6	551937.22	4172671.6	1.5	1.38E-06	1.38	Non Res
551957.22_4172671.6	551957.22	4172671.6	1.5	1.49E-06	1.49	Non Res
551977.22_4172671.6	551977.22	4172671.6	1.5	1.64E-06	1.64	Non Res
551997.22_4172671.6	551997.22	4172671.6	1.5	1.82E-06	1.82	Non Res
552017.22_4172671.6	552017.22	4172671.6	1.5	2.06E-06	2.06	Non Res
552037.22_4172671.6	552037.22	4172671.6	1.5	2.33E-06	2.33	Non Res
552057.22_4172671.6	552057.22	4172671.6	1.5	2.61E-06	2.61	Non Res
552077.22_4172671.6	552077.22	4172671.6	1.5	2.88E-06	2.88	Non Res
552097.22_4172671.6	552097.22	4172671.6	1.5	3.22E-06	3.22	Non Res
552117.22_4172671.6	552117.22	4172671.6	1.5	3.61E-06	3.61	Non Res
552137.22_4172671.6	552137.22	4172671.6	1.5	4.14E-06	4.14	Non Res
552157.22_4172671.6	552157.22	4172671.6	1.5	4.70E-06	4.70	Non Res
552177.22_4172671.6	552177.22	4172671.6	1.5	5.44E-06	5.44	Non Res
552197.22_4172671.6	552197.22	4172671.6	1.5	6.26E-06	6.26	Non Res
552217.22_4172671.6	552217.22	4172671.6	1.5	6.87E-06	6.87	Block C2
552237.22_4172671.6	552237.22	4172671.6	1.5	7.50E-06	7.50	Block C2
552257.22_4172671.6	552257.22	4172671.6	1.5	7.95E-06	7.95	Block C2
552277.22_4172671.6	552277.22	4172671.6	1.5	8.33E-06	8.33	Block C2
552297.22_4172671.6	552297.22	4172671.6	1.5	8.62E-06	8.62	Block C2
552317.22_4172671.6	552317.22	4172671.6	1.5	8.84E-06	8.84	Block C2
552337.22_4172671.6	552337.22	4172671.6	1.5	8.87E-06	8.87	Block C2
552357.22_4172671.6	552357.22	4172671.6	1.5	8.76E-06	8.76	Block C2
552377.22_4172671.6	552377.22	4172671.6	1.5	8.42E-06	8.42	Block C2
552397.22_4172671.6	552397.22	4172671.6	1.5	7.97E-06	7.97	Block C2
552417.22_4172671.6	552417.22	4172671.6	1.5	7.60E-06	7.60	Non Res
552437.22_4172671.6	552437.22	4172671.6	1.5	7.13E-06	7.13	Non Res
552457.22_4172671.6	552457.22	4172671.6	1.5	6.77E-06	6.77	Block C1
552477.22_4172671.6	552477.22	4172671.6	1.5	6.56E-06	6.56	Block C1
552497.22_4172671.6	552497.22	4172671.6	1.5	6.47E-06	6.47	Block C1
552517.22_4172671.6	552517.22	4172671.6	1.5	6.48E-06	6.48	Block C1
552537.22_4172671.6	552537.22	4172671.6	1.5	6.64E-06	6.64	Block C1
552557.22_4172671.6	552557.22	4172671.6	1.5	6.96E-06	6.96	Block C1
552577.22_4172671.6	552577.22	4172671.6	1.5	7.41E-06	7.41	Non Res
552597.22_4172671.6	552597.22	4172671.6	1.5	7.88E-06	7.88	Block C3
552617.22_4172671.6	552617.22	4172671.6	1.5	7.90E-06	7.90	Block C3
552637.22_4172671.6	552637.22	4172671.6	1.5	7.99E-06	7.99	Block C3
552657.22_4172671.6	552657.22	4172671.6	1.5	7.86E-06	7.86	Block C3
552677.22_4172671.6	552677.22	4172671.6	1.5	7.45E-06	7.45	Block C3
552697.22_4172671.6	552697.22	4172671.6	1.5	6.92E-06	6.92	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552717.22_4172671.6	552717.22	4172671.6	1.5	6.18E-06	6.18	Non Res
552737.22_4172671.6	552737.22	4172671.6	1.5	5.30E-06	5.30	Non Res
552757.22_4172671.6	552757.22	4172671.6	1.5	4.89E-06	4.89	Block E4
552777.22_4172671.6	552777.22	4172671.6	1.5	4.19E-06	4.19	Block E4
552797.22_4172671.6	552797.22	4172671.6	1.5	3.90E-06	3.90	Block E4
552817.22_4172671.6	552817.22	4172671.6	1.5	3.75E-06	3.75	Block E4
552837.22_4172671.6	552837.22	4172671.6	1.5	3.79E-06	3.79	Block E4
552857.22_4172671.6	552857.22	4172671.6	1.5	3.53E-06	3.53	Block E4
552877.22_4172671.6	552877.22	4172671.6	1.5	3.15E-06	3.15	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	3.03E-06	3.03	Block D2
552917.22_4172671.6	552917.22	4172671.6	1.5	2.63E-06	2.63	Block D2
552937.22_4172671.6	552937.22	4172671.6	1.5	2.38E-06	2.38	Block D2
552957.22_4172671.6	552957.22	4172671.6	1.5	2.14E-06	2.14	Block D2
552977.22_4172671.6	552977.22	4172671.6	1.5	2.02E-06	2.02	Block D2
552997.22_4172671.6	552997.22	4172671.6	1.5	1.93E-06	1.93	Block D2
553017.22_4172671.6	553017.22	4172671.6	1.5	1.85E-06	1.85	Block D2
553037.22_4172671.6	553037.22	4172671.6	1.5	1.76E-06	1.76	Block D2
553057.22_4172671.6	553057.22	4172671.6	1.5	1.68E-06	1.68	Block D2
553077.22_4172671.6	553077.22	4172671.6	1.5	1.63E-06	1.63	Block D2
553097.22_4172671.6	553097.22	4172671.6	1.5	1.59E-06	1.59	Block D2
553117.22_4172671.6	553117.22	4172671.6	1.5	1.54E-06	1.54	Block D2
553137.22_4172671.6	553137.22	4172671.6	1.5	1.48E-06	1.48	Block D2
553157.22_4172671.6	553157.22	4172671.6	1.5	1.43E-06	1.43	Block D2
553177.22_4172671.6	553177.22	4172671.6	1.5	1.41E-06	1.41	Block D2
553197.22_4172671.6	553197.22	4172671.6	1.5	1.38E-06	1.38	Block D2
553217.22_4172671.6	553217.22	4172671.6	1.5	1.33E-06	1.33	Block D2
553237.22_4172671.6	553237.22	4172671.6	1.5	1.27E-06	1.27	Block D2
553257.22_4172671.6	553257.22	4172671.6	1.5	1.23E-06	1.23	Block D2
553277.22_4172671.6	553277.22	4172671.6	1.5	1.20E-06	1.20	Block D2
553297.22_4172671.6	553297.22	4172671.6	1.5	1.17E-06	1.17	Block D2
553317.22_4172671.6	553317.22	4172671.6	1.5	1.15E-06	1.15	Block D2
553337.22_4172671.6	553337.22	4172671.6	1.5	1.15E-06	1.15	Block D2
553357.22_4172671.6	553357.22	4172671.6	1.5	1.14E-06	1.14	Block D2
553377.22_4172671.6	553377.22	4172671.6	1.5	1.13E-06	1.13	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	1.11E-06	1.11	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	1.10E-06	1.10	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	1.07E-06	1.07	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	1.05E-06	1.05	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	1.02E-06	1.02	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	1.00E-06	1.00	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	9.77E-07	0.98	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	9.56E-07	0.96	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	9.38E-07	0.94	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	9.16E-07	0.92	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	8.95E-07	0.89	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	8.75E-07	0.87	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	8.55E-07	0.86	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	8.36E-07	0.84	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	8.17E-07	0.82	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	7.99E-07	0.80	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	7.80E-07	0.78	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	7.63E-07	0.76	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	7.45E-07	0.75	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	7.28E-07	0.73	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	7.12E-07	0.71	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	6.96E-07	0.70	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	6.80E-07	0.68	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	1.06E-06	1.06	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	1.11E-06	1.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
551877.22_4172691.6	551877.22	4172691.6	1.5	1.17E-06	1.17	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	1.25E-06	1.25	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	1.34E-06	1.34	Non Res
551937.22_4172691.6	551937.22	4172691.6	1.5	1.44E-06	1.44	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	1.56E-06	1.56	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	1.72E-06	1.72	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	1.91E-06	1.91	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	2.17E-06	2.17	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	2.49E-06	2.49	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	2.79E-06	2.79	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	3.08E-06	3.08	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	3.43E-06	3.43	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	3.78E-06	3.78	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	4.20E-06	4.20	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	4.66E-06	4.66	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	5.19E-06	5.19	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	5.70E-06	5.70	Block C2
552217.22_4172691.6	552217.22	4172691.6	1.5	6.12E-06	6.12	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	6.54E-06	6.54	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	6.85E-06	6.85	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	7.11E-06	7.11	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	7.33E-06	7.33	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	7.49E-06	7.49	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	7.57E-06	7.57	Non Res
552357.22_4172691.6	552357.22	4172691.6	1.5	7.56E-06	7.56	Non Res
552377.22_4172691.6	552377.22	4172691.6	1.5	7.43E-06	7.43	Non Res
552397.22_4172691.6	552397.22	4172691.6	1.5	7.24E-06	7.24	Non Res
552417.22_4172691.6	552417.22	4172691.6	1.5	7.01E-06	7.01	Non Res
552437.22_4172691.6	552437.22	4172691.6	1.5	6.74E-06	6.74	Non Res
552457.22_4172691.6	552457.22	4172691.6	1.5	6.54E-06	6.54	Non Res
552477.22_4172691.6	552477.22	4172691.6	1.5	6.41E-06	6.41	Non Res
552497.22_4172691.6	552497.22	4172691.6	1.5	6.32E-06	6.32	Non Res
552517.22_4172691.6	552517.22	4172691.6	1.5	6.32E-06	6.32	Block C1
552537.22_4172691.6	552537.22	4172691.6	1.5	6.41E-06	6.41	Block C1
552557.22_4172691.6	552557.22	4172691.6	1.5	6.62E-06	6.62	Block C1
552577.22_4172691.6	552577.22	4172691.6	1.5	6.89E-06	6.89	Non Res
552597.22_4172691.6	552597.22	4172691.6	1.5	7.08E-06	7.08	Block C3
552617.22_4172691.6	552617.22	4172691.6	1.5	7.10E-06	7.10	Block C3
552637.22_4172691.6	552637.22	4172691.6	1.5	7.11E-06	7.11	Block C3
552657.22_4172691.6	552657.22	4172691.6	1.5	6.90E-06	6.90	Block C3
552677.22_4172691.6	552677.22	4172691.6	1.5	6.54E-06	6.54	Block C3
552697.22_4172691.6	552697.22	4172691.6	1.5	6.17E-06	6.17	Block C3
552717.22_4172691.6	552717.22	4172691.6	1.5	5.65E-06	5.65	Non Res
552737.22_4172691.6	552737.22	4172691.6	1.5	4.99E-06	4.99	Non Res
552757.22_4172691.6	552757.22	4172691.6	1.5	4.74E-06	4.74	Block E4
552777.22_4172691.6	552777.22	4172691.6	1.5	4.13E-06	4.13	Block E4
552797.22_4172691.6	552797.22	4172691.6	1.5	3.85E-06	3.85	Block E4
552817.22_4172691.6	552817.22	4172691.6	1.5	3.74E-06	3.74	Block E4
552837.22_4172691.6	552837.22	4172691.6	1.5	3.81E-06	3.81	Block E4
552857.22_4172691.6	552857.22	4172691.6	1.5	3.59E-06	3.59	Non Res
552877.22_4172691.6	552877.22	4172691.6	1.5	3.34E-06	3.34	Non Res
552897.22_4172691.6	552897.22	4172691.6	1.5	3.03E-06	3.03	Block D2
552917.22_4172691.6	552917.22	4172691.6	1.5	2.64E-06	2.64	Block D2
552937.22_4172691.6	552937.22	4172691.6	1.5	2.39E-06	2.39	Block D2
552957.22_4172691.6	552957.22	4172691.6	1.5	2.22E-06	2.22	Block D2
552977.22_4172691.6	552977.22	4172691.6	1.5	2.07E-06	2.07	Block D2
552997.22_4172691.6	552997.22	4172691.6	1.5	1.96E-06	1.96	Block D2
553017.22_4172691.6	553017.22	4172691.6	1.5	1.85E-06	1.85	Block D2
553037.22_4172691.6	553037.22	4172691.6	1.5	1.75E-06	1.75	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553057.22_4172691.6_	553057.22	4172691.6	1.5	1.68E-06	1.68	Block D2
553077.22_4172691.6_	553077.22	4172691.6	1.5	1.61E-06	1.61	Block D2
553097.22_4172691.6_	553097.22	4172691.6	1.5	1.56E-06	1.56	Block D2
553117.22_4172691.6_	553117.22	4172691.6	1.5	1.55E-06	1.55	Block D2
553137.22_4172691.6_	553137.22	4172691.6	1.5	1.52E-06	1.52	Block D2
553157.22_4172691.6_	553157.22	4172691.6	1.5	1.47E-06	1.47	Block D2
553177.22_4172691.6_	553177.22	4172691.6	1.5	1.44E-06	1.44	Block D2
553197.22_4172691.6_	553197.22	4172691.6	1.5	1.40E-06	1.40	Block D2
553217.22_4172691.6_	553217.22	4172691.6	1.5	1.35E-06	1.35	Block D2
553237.22_4172691.6_	553237.22	4172691.6	1.5	1.30E-06	1.30	Block D2
553257.22_4172691.6_	553257.22	4172691.6	1.5	1.26E-06	1.26	Block D2
553277.22_4172691.6_	553277.22	4172691.6	1.5	1.22E-06	1.22	Block D2
553297.22_4172691.6_	553297.22	4172691.6	1.5	1.20E-06	1.20	Block D2
553317.22_4172691.6_	553317.22	4172691.6	1.5	1.18E-06	1.18	Block D2
553337.22_4172691.6_	553337.22	4172691.6	1.5	1.18E-06	1.18	Block D2
553357.22_4172691.6_	553357.22	4172691.6	1.5	1.16E-06	1.16	Block D2
553377.22_4172691.6_	553377.22	4172691.6	1.5	1.15E-06	1.15	Non Res
553397.22_4172691.6_	553397.22	4172691.6	1.5	1.13E-06	1.13	Non Res
553417.22_4172691.6_	553417.22	4172691.6	1.5	1.11E-06	1.11	Non Res
553437.22_4172691.6_	553437.22	4172691.6	1.5	1.09E-06	1.09	Non Res
553457.22_4172691.6_	553457.22	4172691.6	1.5	1.06E-06	1.06	Non Res
553477.22_4172691.6_	553477.22	4172691.6	1.5	1.04E-06	1.04	Non Res
553497.22_4172691.6_	553497.22	4172691.6	1.5	1.01E-06	1.01	Non Res
553517.22_4172691.6_	553517.22	4172691.6	1.5	9.88E-07	0.99	Non Res
553537.22_4172691.6_	553537.22	4172691.6	1.5	9.66E-07	0.97	Non Res
553557.22_4172691.6_	553557.22	4172691.6	1.5	9.47E-07	0.95	Non Res
553577.22_4172691.6_	553577.22	4172691.6	1.5	9.24E-07	0.92	Non Res
553597.22_4172691.6_	553597.22	4172691.6	1.5	9.03E-07	0.90	Non Res
553617.22_4172691.6_	553617.22	4172691.6	1.5	8.82E-07	0.88	Non Res
553637.22_4172691.6_	553637.22	4172691.6	1.5	8.61E-07	0.86	Non Res
553657.22_4172691.6_	553657.22	4172691.6	1.5	8.41E-07	0.84	Non Res
553677.22_4172691.6_	553677.22	4172691.6	1.5	8.21E-07	0.82	Non Res
553697.22_4172691.6_	553697.22	4172691.6	1.5	8.03E-07	0.80	Non Res
553717.22_4172691.6_	553717.22	4172691.6	1.5	7.84E-07	0.78	Non Res
553737.22_4172691.6_	553737.22	4172691.6	1.5	7.66E-07	0.77	Non Res
553757.22_4172691.6_	553757.22	4172691.6	1.5	7.48E-07	0.75	Non Res
553777.22_4172691.6_	553777.22	4172691.6	1.5	7.30E-07	0.73	Non Res
553797.22_4172691.6_	553797.22	4172691.6	1.5	7.13E-07	0.71	Non Res
553817.22_4172691.6_	553817.22	4172691.6	1.5	6.96E-07	0.70	Non Res
553837.22_4172691.6_	553837.22	4172691.6	1.5	6.80E-07	0.68	Non Res
551837.22_4172711.6_	551837.22	4172711.6	1.5	1.09E-06	1.09	Off-site Resident
551857.22_4172711.6_	551857.22	4172711.6	1.5	1.15E-06	1.15	Non Res
551877.22_4172711.6_	551877.22	4172711.6	1.5	1.22E-06	1.22	Non Res
551897.22_4172711.6_	551897.22	4172711.6	1.5	1.31E-06	1.31	Non Res
551917.22_4172711.6_	551917.22	4172711.6	1.5	1.41E-06	1.41	Non Res
551937.22_4172711.6_	551937.22	4172711.6	1.5	1.52E-06	1.52	Non Res
551957.22_4172711.6_	551957.22	4172711.6	1.5	1.65E-06	1.65	Non Res
551977.22_4172711.6_	551977.22	4172711.6	1.5	1.83E-06	1.83	Non Res
551997.22_4172711.6_	551997.22	4172711.6	1.5	2.03E-06	2.03	Non Res
552017.22_4172711.6_	552017.22	4172711.6	1.5	2.29E-06	2.29	Non Res
552037.22_4172711.6_	552037.22	4172711.6	1.5	2.61E-06	2.61	Non Res
552057.22_4172711.6_	552057.22	4172711.6	1.5	2.94E-06	2.94	Non Res
552077.22_4172711.6_	552077.22	4172711.6	1.5	3.29E-06	3.29	Non Res
552097.22_4172711.6_	552097.22	4172711.6	1.5	3.57E-06	3.57	Non Res
552117.22_4172711.6_	552117.22	4172711.6	1.5	3.93E-06	3.93	Non Res
552137.22_4172711.6_	552137.22	4172711.6	1.5	4.29E-06	4.29	Non Res
552157.22_4172711.6_	552157.22	4172711.6	1.5	4.70E-06	4.70	Non Res
552177.22_4172711.6_	552177.22	4172711.6	1.5	5.11E-06	5.11	Non Res
552197.22_4172711.6_	552197.22	4172711.6	1.5	5.47E-06	5.47	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552217.22_4172711.6	552217.22	4172711.6	1.5	5.80E-06	5.80	Non Res
552237.22_4172711.6	552237.22	4172711.6	1.5	6.09E-06	6.09	Non Res
552257.22_4172711.6	552257.22	4172711.6	1.5	6.34E-06	6.34	Non Res
552277.22_4172711.6	552277.22	4172711.6	1.5	6.55E-06	6.55	Non Res
552297.22_4172711.6	552297.22	4172711.6	1.5	6.74E-06	6.74	Non Res
552317.22_4172711.6	552317.22	4172711.6	1.5	6.91E-06	6.91	Non Res
552337.22_4172711.6	552337.22	4172711.6	1.5	6.99E-06	6.99	Non Res
552357.22_4172711.6	552357.22	4172711.6	1.5	7.10E-06	7.10	Non Res
552377.22_4172711.6	552377.22	4172711.6	1.5	7.06E-06	7.06	Non Res
552397.22_4172711.6	552397.22	4172711.6	1.5	7.00E-06	7.00	Non Res
552417.22_4172711.6	552417.22	4172711.6	1.5	6.85E-06	6.85	Non Res
552437.22_4172711.6	552437.22	4172711.6	1.5	6.67E-06	6.67	Non Res
552457.22_4172711.6	552457.22	4172711.6	1.5	6.50E-06	6.50	Non Res
552477.22_4172711.6	552477.22	4172711.6	1.5	6.44E-06	6.44	Non Res
552497.22_4172711.6	552497.22	4172711.6	1.5	6.34E-06	6.34	Non Res
552517.22_4172711.6	552517.22	4172711.6	1.5	6.29E-06	6.29	Non Res
552537.22_4172711.6	552537.22	4172711.6	1.5	6.32E-06	6.32	Non Res
552557.22_4172711.6	552557.22	4172711.6	1.5	6.49E-06	6.49	Non Res
552577.22_4172711.6	552577.22	4172711.6	1.5	6.72E-06	6.72	Non Res
552597.22_4172711.6	552597.22	4172711.6	1.5	6.84E-06	6.84	Non Res
552617.22_4172711.6	552617.22	4172711.6	1.5	6.85E-06	6.85	Non Res
552637.22_4172711.6	552637.22	4172711.6	1.5	6.81E-06	6.81	Non Res
552657.22_4172711.6	552657.22	4172711.6	1.5	6.61E-06	6.61	Non Res
552677.22_4172711.6	552677.22	4172711.6	1.5	6.27E-06	6.27	Non Res
552697.22_4172711.6	552697.22	4172711.6	1.5	5.96E-06	5.96	Non Res
552717.22_4172711.6	552717.22	4172711.6	1.5	5.70E-06	5.70	Non Res
552737.22_4172711.6	552737.22	4172711.6	1.5	5.11E-06	5.11	Non Res
552757.22_4172711.6	552757.22	4172711.6	1.5	4.72E-06	4.72	Block E4
552777.22_4172711.6	552777.22	4172711.6	1.5	4.15E-06	4.15	Block E4
552797.22_4172711.6	552797.22	4172711.6	1.5	3.90E-06	3.90	Block E4
552817.22_4172711.6	552817.22	4172711.6	1.5	3.78E-06	3.78	Block E4
552837.22_4172711.6	552837.22	4172711.6	1.5	3.88E-06	3.88	Block E4
552857.22_4172711.6	552857.22	4172711.6	1.5	3.57E-06	3.57	Non Res
552877.22_4172711.6	552877.22	4172711.6	1.5	3.38E-06	3.38	Non Res
552897.22_4172711.6	552897.22	4172711.6	1.5	3.06E-06	3.06	Block D2
552917.22_4172711.6	552917.22	4172711.6	1.5	2.62E-06	2.62	Block D2
552937.22_4172711.6	552937.22	4172711.6	1.5	2.40E-06	2.40	Block D2
552957.22_4172711.6	552957.22	4172711.6	1.5	2.23E-06	2.23	Block D2
552977.22_4172711.6	552977.22	4172711.6	1.5	2.11E-06	2.11	Block D2
552997.22_4172711.6	552997.22	4172711.6	1.5	2.00E-06	2.00	Block D2
553017.22_4172711.6	553017.22	4172711.6	1.5	1.87E-06	1.87	Block D2
553037.22_4172711.6	553037.22	4172711.6	1.5	1.77E-06	1.77	Block D2
553057.22_4172711.6	553057.22	4172711.6	1.5	1.69E-06	1.69	Block D2
553077.22_4172711.6	553077.22	4172711.6	1.5	1.61E-06	1.61	Block D2
553097.22_4172711.6	553097.22	4172711.6	1.5	1.54E-06	1.54	Block D2
553117.22_4172711.6	553117.22	4172711.6	1.5	1.49E-06	1.49	Block D2
553137.22_4172711.6	553137.22	4172711.6	1.5	1.49E-06	1.49	Block D2
553157.22_4172711.6	553157.22	4172711.6	1.5	1.51E-06	1.51	Block D2
553177.22_4172711.6	553177.22	4172711.6	1.5	1.48E-06	1.48	Block D2
553197.22_4172711.6	553197.22	4172711.6	1.5	1.43E-06	1.43	Block D2
553217.22_4172711.6	553217.22	4172711.6	1.5	1.37E-06	1.37	Block D2
553237.22_4172711.6	553237.22	4172711.6	1.5	1.32E-06	1.32	Block D2
553257.22_4172711.6	553257.22	4172711.6	1.5	1.29E-06	1.29	Block D2
553277.22_4172711.6	553277.22	4172711.6	1.5	1.25E-06	1.25	Block D2
553297.22_4172711.6	553297.22	4172711.6	1.5	1.22E-06	1.22	Block D2
553317.22_4172711.6	553317.22	4172711.6	1.5	1.20E-06	1.20	Block D2
553337.22_4172711.6	553337.22	4172711.6	1.5	1.20E-06	1.20	Block D2
553357.22_4172711.6	553357.22	4172711.6	1.5	1.18E-06	1.18	Block D2
553377.22_4172711.6	553377.22	4172711.6	1.5	1.17E-06	1.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553397.22_4172711.6_	553397.22	4172711.6	1.5	1.15E-06	1.15	Non Res
553417.22_4172711.6_	553417.22	4172711.6	1.5	1.13E-06	1.13	Non Res
553437.22_4172711.6_	553437.22	4172711.6	1.5	1.11E-06	1.11	Non Res
553457.22_4172711.6_	553457.22	4172711.6	1.5	1.08E-06	1.08	Non Res
553477.22_4172711.6_	553477.22	4172711.6	1.5	1.05E-06	1.05	Non Res
553497.22_4172711.6_	553497.22	4172711.6	1.5	1.02E-06	1.02	Non Res
553517.22_4172711.6_	553517.22	4172711.6	1.5	1.00E-06	1.00	Non Res
553537.22_4172711.6_	553537.22	4172711.6	1.5	9.78E-07	0.98	Non Res
553557.22_4172711.6_	553557.22	4172711.6	1.5	9.56E-07	0.96	Non Res
553577.22_4172711.6_	553577.22	4172711.6	1.5	9.32E-07	0.93	Non Res
553597.22_4172711.6_	553597.22	4172711.6	1.5	9.10E-07	0.91	Non Res
553617.22_4172711.6_	553617.22	4172711.6	1.5	8.88E-07	0.89	Non Res
553637.22_4172711.6_	553637.22	4172711.6	1.5	8.67E-07	0.87	Non Res
553657.22_4172711.6_	553657.22	4172711.6	1.5	8.46E-07	0.85	Non Res
553677.22_4172711.6_	553677.22	4172711.6	1.5	8.26E-07	0.83	Non Res
553697.22_4172711.6_	553697.22	4172711.6	1.5	8.06E-07	0.81	Non Res
553717.22_4172711.6_	553717.22	4172711.6	1.5	7.87E-07	0.79	Non Res
553737.22_4172711.6_	553737.22	4172711.6	1.5	7.68E-07	0.77	Non Res
553757.22_4172711.6_	553757.22	4172711.6	1.5	7.49E-07	0.75	Non Res
553777.22_4172711.6_	553777.22	4172711.6	1.5	7.31E-07	0.73	Non Res
553797.22_4172711.6_	553797.22	4172711.6	1.5	7.14E-07	0.71	Non Res
553817.22_4172711.6_	553817.22	4172711.6	1.5	6.96E-07	0.70	Non Res
553837.22_4172711.6_	553837.22	4172711.6	1.5	6.80E-07	0.68	Non Res
551837.22_4172731.6_	551837.22	4172731.6	1.5	1.12E-06	1.12	Off-site Resident
551857.22_4172731.6_	551857.22	4172731.6	1.5	1.19E-06	1.19	Non Res
551877.22_4172731.6_	551877.22	4172731.6	1.5	1.28E-06	1.28	Non Res
551897.22_4172731.6_	551897.22	4172731.6	1.5	1.38E-06	1.38	Non Res
551917.22_4172731.6_	551917.22	4172731.6	1.5	1.49E-06	1.49	Non Res
551937.22_4172731.6_	551937.22	4172731.6	1.5	1.62E-06	1.62	Non Res
551957.22_4172731.6_	551957.22	4172731.6	1.5	1.76E-06	1.76	Non Res
551977.22_4172731.6_	551977.22	4172731.6	1.5	1.94E-06	1.94	Non Res
551997.22_4172731.6_	551997.22	4172731.6	1.5	2.16E-06	2.16	Non Res
552017.22_4172731.6_	552017.22	4172731.6	1.5	2.40E-06	2.40	Non Res
552037.22_4172731.6_	552037.22	4172731.6	1.5	2.71E-06	2.71	Non Res
552057.22_4172731.6_	552057.22	4172731.6	1.5	3.08E-06	3.08	Non Res
552077.22_4172731.6_	552077.22	4172731.6	1.5	3.40E-06	3.40	Non Res
552097.22_4172731.6_	552097.22	4172731.6	1.5	3.72E-06	3.72	Non Res
552117.22_4172731.6_	552117.22	4172731.6	1.5	4.06E-06	4.06	Non Res
552137.22_4172731.6_	552137.22	4172731.6	1.5	4.48E-06	4.48	Non Res
552157.22_4172731.6_	552157.22	4172731.6	1.5	4.89E-06	4.89	Non Res
552177.22_4172731.6_	552177.22	4172731.6	1.5	5.26E-06	5.26	Non Res
552197.22_4172731.6_	552197.22	4172731.6	1.5	5.52E-06	5.52	Non Res
552217.22_4172731.6_	552217.22	4172731.6	1.5	5.72E-06	5.72	Non Res
552237.22_4172731.6_	552237.22	4172731.6	1.5	5.91E-06	5.91	Non Res
552257.22_4172731.6_	552257.22	4172731.6	1.5	6.09E-06	6.09	Block B10
552277.22_4172731.6_	552277.22	4172731.6	1.5	6.28E-06	6.28	Block B10
552297.22_4172731.6_	552297.22	4172731.6	1.5	6.50E-06	6.50	Block B10
552317.22_4172731.6_	552317.22	4172731.6	1.5	6.67E-06	6.67	Block B10
552337.22_4172731.6_	552337.22	4172731.6	1.5	6.88E-06	6.88	Block B10
552357.22_4172731.6_	552357.22	4172731.6	1.5	7.03E-06	7.03	Block B10
552377.22_4172731.6_	552377.22	4172731.6	1.5	7.12E-06	7.12	Block B10
552397.22_4172731.6_	552397.22	4172731.6	1.5	7.14E-06	7.14	Non Res
552417.22_4172731.6_	552417.22	4172731.6	1.5	7.04E-06	7.04	Non Res
552437.22_4172731.6_	552437.22	4172731.6	1.5	6.89E-06	6.89	Non Res
552457.22_4172731.6_	552457.22	4172731.6	1.5	6.80E-06	6.80	Block B11
552477.22_4172731.6_	552477.22	4172731.6	1.5	6.68E-06	6.68	Block B11
552497.22_4172731.6_	552497.22	4172731.6	1.5	6.55E-06	6.55	Block B11
552517.22_4172731.6_	552517.22	4172731.6	1.5	6.44E-06	6.44	Block B11
552537.22_4172731.6_	552537.22	4172731.6	1.5	6.44E-06	6.44	Block B11

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552557.22_4172731.6_	552557.22	4172731.6	1.5	6.56E-06	6.56	Block B11
552577.22_4172731.6_	552577.22	4172731.6	1.5	6.76E-06	6.76	Non Res
552597.22_4172731.6_	552597.22	4172731.6	1.5	6.83E-06	6.83	Block B12
552617.22_4172731.6_	552617.22	4172731.6	1.5	6.85E-06	6.85	Block B12
552637.22_4172731.6_	552637.22	4172731.6	1.5	6.87E-06	6.87	Block B14
552657.22_4172731.6_	552657.22	4172731.6	1.5	6.68E-06	6.68	Block B14
552677.22_4172731.6_	552677.22	4172731.6	1.5	6.37E-06	6.37	Block B14
552697.22_4172731.6_	552697.22	4172731.6	1.5	6.10E-06	6.10	Block B14
552717.22_4172731.6_	552717.22	4172731.6	1.5	5.60E-06	5.60	Non Res
552737.22_4172731.6_	552737.22	4172731.6	1.5	5.01E-06	5.01	Non Res
552757.22_4172731.6_	552757.22	4172731.6	1.5	4.79E-06	4.79	Block E4
552777.22_4172731.6_	552777.22	4172731.6	1.5	4.19E-06	4.19	Block E4
552797.22_4172731.6_	552797.22	4172731.6	1.5	3.94E-06	3.94	Block E4
552817.22_4172731.6_	552817.22	4172731.6	1.5	3.83E-06	3.83	Block E4
552837.22_4172731.6_	552837.22	4172731.6	1.5	3.93E-06	3.93	Block E4
552857.22_4172731.6_	552857.22	4172731.6	1.5	3.60E-06	3.60	Non Res
552877.22_4172731.6_	552877.22	4172731.6	1.5	3.17E-06	3.17	Non Res
552897.22_4172731.6_	552897.22	4172731.6	1.5	3.03E-06	3.03	Block D2
552917.22_4172731.6_	552917.22	4172731.6	1.5	2.61E-06	2.61	Block D2
552937.22_4172731.6_	552937.22	4172731.6	1.5	2.43E-06	2.43	Block D2
552957.22_4172731.6_	552957.22	4172731.6	1.5	2.29E-06	2.29	Block D2
552977.22_4172731.6_	552977.22	4172731.6	1.5	2.16E-06	2.16	Block D2
552997.22_4172731.6_	552997.22	4172731.6	1.5	2.04E-06	2.04	Block D2
553017.22_4172731.6_	553017.22	4172731.6	1.5	1.91E-06	1.91	Block D2
553037.22_4172731.6_	553037.22	4172731.6	1.5	1.81E-06	1.81	Block D2
553057.22_4172731.6_	553057.22	4172731.6	1.5	1.72E-06	1.72	Block D2
553077.22_4172731.6_	553077.22	4172731.6	1.5	1.64E-06	1.64	Block D2
553097.22_4172731.6_	553097.22	4172731.6	1.5	1.57E-06	1.57	Block D2
553117.22_4172731.6_	553117.22	4172731.6	1.5	1.52E-06	1.52	Block D2
553137.22_4172731.6_	553137.22	4172731.6	1.5	1.48E-06	1.48	Block D2
553157.22_4172731.6_	553157.22	4172731.6	1.5	1.49E-06	1.49	Block D2
553177.22_4172731.6_	553177.22	4172731.6	1.5	1.51E-06	1.51	Block D2
553197.22_4172731.6_	553197.22	4172731.6	1.5	1.46E-06	1.46	Block D2
553217.22_4172731.6_	553217.22	4172731.6	1.5	1.41E-06	1.41	Block D2
553237.22_4172731.6_	553237.22	4172731.6	1.5	1.37E-06	1.37	Block D2
553257.22_4172731.6_	553257.22	4172731.6	1.5	1.32E-06	1.32	Block D2
553277.22_4172731.6_	553277.22	4172731.6	1.5	1.28E-06	1.28	Block D2
553297.22_4172731.6_	553297.22	4172731.6	1.5	1.25E-06	1.25	Block D2
553317.22_4172731.6_	553317.22	4172731.6	1.5	1.22E-06	1.22	Block D2
553337.22_4172731.6_	553337.22	4172731.6	1.5	1.20E-06	1.20	Block D2
553357.22_4172731.6_	553357.22	4172731.6	1.5	1.19E-06	1.19	Block D2
553377.22_4172731.6_	553377.22	4172731.6	1.5	1.19E-06	1.19	Non Res
553397.22_4172731.6_	553397.22	4172731.6	1.5	1.17E-06	1.17	Non Res
553417.22_4172731.6_	553417.22	4172731.6	1.5	1.15E-06	1.15	Non Res
553437.22_4172731.6_	553437.22	4172731.6	1.5	1.12E-06	1.12	Non Res
553457.22_4172731.6_	553457.22	4172731.6	1.5	1.09E-06	1.09	Non Res
553477.22_4172731.6_	553477.22	4172731.6	1.5	1.06E-06	1.06	Non Res
553497.22_4172731.6_	553497.22	4172731.6	1.5	1.04E-06	1.04	Non Res
553517.22_4172731.6_	553517.22	4172731.6	1.5	1.01E-06	1.01	Non Res
553537.22_4172731.6_	553537.22	4172731.6	1.5	9.91E-07	0.99	Non Res
553557.22_4172731.6_	553557.22	4172731.6	1.5	9.65E-07	0.97	Non Res
553577.22_4172731.6_	553577.22	4172731.6	1.5	9.41E-07	0.94	Non Res
553597.22_4172731.6_	553597.22	4172731.6	1.5	9.17E-07	0.92	Non Res
553617.22_4172731.6_	553617.22	4172731.6	1.5	8.94E-07	0.89	Non Res
553637.22_4172731.6_	553637.22	4172731.6	1.5	8.72E-07	0.87	Non Res
553657.22_4172731.6_	553657.22	4172731.6	1.5	8.50E-07	0.85	Non Res
553677.22_4172731.6_	553677.22	4172731.6	1.5	8.29E-07	0.83	Non Res
553697.22_4172731.6_	553697.22	4172731.6	1.5	8.09E-07	0.81	Non Res
553717.22_4172731.6_	553717.22	4172731.6	1.5	7.89E-07	0.79	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553737.22_4172731.6	553737.22	4172731.6	1.5	7.69E-07	0.77	Non Res
553757.22_4172731.6	553757.22	4172731.6	1.5	7.50E-07	0.75	Non Res
553777.22_4172731.6	553777.22	4172731.6	1.5	7.32E-07	0.73	Non Res
553797.22_4172731.6	553797.22	4172731.6	1.5	7.14E-07	0.71	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	6.96E-07	0.70	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	6.79E-07	0.68	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	1.17E-06	1.17	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	1.24E-06	1.24	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	1.33E-06	1.33	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	1.47E-06	1.47	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	1.59E-06	1.59	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	1.72E-06	1.72	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	1.90E-06	1.90	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	2.11E-06	2.11	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	2.28E-06	2.28	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	2.50E-06	2.50	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	2.85E-06	2.85	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	3.16E-06	3.16	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	3.49E-06	3.49	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	3.93E-06	3.93	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	4.37E-06	4.37	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	4.77E-06	4.77	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	5.24E-06	5.24	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	5.58E-06	5.58	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	5.73E-06	5.73	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	5.85E-06	5.85	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	5.94E-06	5.94	Non Res
552257.22_4172751.6	552257.22	4172751.6	1.5	6.04E-06	6.04	Block B10
552277.22_4172751.6	552277.22	4172751.6	1.5	6.24E-06	6.24	Block B10
552297.22_4172751.6	552297.22	4172751.6	1.5	6.50E-06	6.50	Block B10
552317.22_4172751.6	552317.22	4172751.6	1.5	6.69E-06	6.69	Block B10
552337.22_4172751.6	552337.22	4172751.6	1.5	6.94E-06	6.94	Block B10
552357.22_4172751.6	552357.22	4172751.6	1.5	7.17E-06	7.17	Block B10
552377.22_4172751.6	552377.22	4172751.6	1.5	7.41E-06	7.41	Non Res
552397.22_4172751.6	552397.22	4172751.6	1.5	7.49E-06	7.49	Non Res
552417.22_4172751.6	552417.22	4172751.6	1.5	7.50E-06	7.50	Non Res
552437.22_4172751.6	552437.22	4172751.6	1.5	7.40E-06	7.40	Non Res
552457.22_4172751.6	552457.22	4172751.6	1.5	7.31E-06	7.31	Block B11
552477.22_4172751.6	552477.22	4172751.6	1.5	7.17E-06	7.17	Block B11
552497.22_4172751.6	552497.22	4172751.6	1.5	6.98E-06	6.98	Block B11
552517.22_4172751.6	552517.22	4172751.6	1.5	6.84E-06	6.84	Block B11
552537.22_4172751.6	552537.22	4172751.6	1.5	6.72E-06	6.72	Block B11
552557.22_4172751.6	552557.22	4172751.6	1.5	6.78E-06	6.78	Block B11
552577.22_4172751.6	552577.22	4172751.6	1.5	6.93E-06	6.93	Non Res
552597.22_4172751.6	552597.22	4172751.6	1.5	6.97E-06	6.97	Block B12
552617.22_4172751.6	552617.22	4172751.6	1.5	6.97E-06	6.97	Block B12
552637.22_4172751.6	552637.22	4172751.6	1.5	7.00E-06	7.00	Block B14
552657.22_4172751.6	552657.22	4172751.6	1.5	6.82E-06	6.82	Block B14
552677.22_4172751.6	552677.22	4172751.6	1.5	6.52E-06	6.52	Block B14
552697.22_4172751.6	552697.22	4172751.6	1.5	6.26E-06	6.26	Block B14
552717.22_4172751.6	552717.22	4172751.6	1.5	5.82E-06	5.82	Non Res
552737.22_4172751.6	552737.22	4172751.6	1.5	5.21E-06	5.21	Non Res
552757.22_4172751.6	552757.22	4172751.6	1.5	4.93E-06	4.93	Block E4
552777.22_4172751.6	552777.22	4172751.6	1.5	4.36E-06	4.36	Block E4
552797.22_4172751.6	552797.22	4172751.6	1.5	4.10E-06	4.10	Block E4
552817.22_4172751.6	552817.22	4172751.6	1.5	3.96E-06	3.96	Block E4
552837.22_4172751.6	552837.22	4172751.6	1.5	4.05E-06	4.05	Block E4
552857.22_4172751.6	552857.22	4172751.6	1.5	3.71E-06	3.71	Non Res
552877.22_4172751.6	552877.22	4172751.6	1.5	3.36E-06	3.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552897.22_4172751.6	552897.22	4172751.6	1.5	3.06E-06	3.06	Block D2
552917.22_4172751.6	552917.22	4172751.6	1.5	2.67E-06	2.67	Block D2
552937.22_4172751.6	552937.22	4172751.6	1.5	2.49E-06	2.49	Block D2
552957.22_4172751.6	552957.22	4172751.6	1.5	2.27E-06	2.27	Block D2
552977.22_4172751.6	552977.22	4172751.6	1.5	2.14E-06	2.14	Block D2
552997.22_4172751.6	552997.22	4172751.6	1.5	2.11E-06	2.11	Block D2
553017.22_4172751.6	553017.22	4172751.6	1.5	1.99E-06	1.99	Block D2
553037.22_4172751.6	553037.22	4172751.6	1.5	1.90E-06	1.90	Block D2
553057.22_4172751.6	553057.22	4172751.6	1.5	1.83E-06	1.83	Block D2
553077.22_4172751.6	553077.22	4172751.6	1.5	1.77E-06	1.77	Block D2
553097.22_4172751.6	553097.22	4172751.6	1.5	1.70E-06	1.70	Block D2
553117.22_4172751.6	553117.22	4172751.6	1.5	1.63E-06	1.63	Block D2
553137.22_4172751.6	553137.22	4172751.6	1.5	1.55E-06	1.55	Block D2
553157.22_4172751.6	553157.22	4172751.6	1.5	1.60E-06	1.60	Block D2
553177.22_4172751.6	553177.22	4172751.6	1.5	1.55E-06	1.55	Block D2
553197.22_4172751.6	553197.22	4172751.6	1.5	1.52E-06	1.52	Block D2
553217.22_4172751.6	553217.22	4172751.6	1.5	1.47E-06	1.47	Block D2
553237.22_4172751.6	553237.22	4172751.6	1.5	1.42E-06	1.42	Block D2
553257.22_4172751.6	553257.22	4172751.6	1.5	1.37E-06	1.37	Block D2
553277.22_4172751.6	553277.22	4172751.6	1.5	1.33E-06	1.33	Block D2
553297.22_4172751.6	553297.22	4172751.6	1.5	1.28E-06	1.28	Block D2
553317.22_4172751.6	553317.22	4172751.6	1.5	1.25E-06	1.25	Block D2
553337.22_4172751.6	553337.22	4172751.6	1.5	1.22E-06	1.22	Block D2
553357.22_4172751.6	553357.22	4172751.6	1.5	1.22E-06	1.22	Non Res
553377.22_4172751.6	553377.22	4172751.6	1.5	1.22E-06	1.22	Non Res
553397.22_4172751.6	553397.22	4172751.6	1.5	1.19E-06	1.19	Non Res
553417.22_4172751.6	553417.22	4172751.6	1.5	1.17E-06	1.17	Non Res
553437.22_4172751.6	553437.22	4172751.6	1.5	1.14E-06	1.14	Non Res
553457.22_4172751.6	553457.22	4172751.6	1.5	1.11E-06	1.11	Non Res
553477.22_4172751.6	553477.22	4172751.6	1.5	1.08E-06	1.08	Non Res
553497.22_4172751.6	553497.22	4172751.6	1.5	1.05E-06	1.05	Non Res
553517.22_4172751.6	553517.22	4172751.6	1.5	1.02E-06	1.02	Non Res
553537.22_4172751.6	553537.22	4172751.6	1.5	1.00E-06	1.00	Non Res
553557.22_4172751.6	553557.22	4172751.6	1.5	9.72E-07	0.97	Non Res
553577.22_4172751.6	553577.22	4172751.6	1.5	9.47E-07	0.95	Non Res
553597.22_4172751.6	553597.22	4172751.6	1.5	9.23E-07	0.92	Non Res
553617.22_4172751.6	553617.22	4172751.6	1.5	9.00E-07	0.90	Non Res
553637.22_4172751.6	553637.22	4172751.6	1.5	8.77E-07	0.88	Non Res
553657.22_4172751.6	553657.22	4172751.6	1.5	8.54E-07	0.85	Non Res
553677.22_4172751.6	553677.22	4172751.6	1.5	8.32E-07	0.83	Non Res
553697.22_4172751.6	553697.22	4172751.6	1.5	8.11E-07	0.81	Non Res
553717.22_4172751.6	553717.22	4172751.6	1.5	7.90E-07	0.79	Non Res
553737.22_4172751.6	553737.22	4172751.6	1.5	7.70E-07	0.77	Non Res
553757.22_4172751.6	553757.22	4172751.6	1.5	7.50E-07	0.75	Non Res
553777.22_4172751.6	553777.22	4172751.6	1.5	7.31E-07	0.73	Non Res
553797.22_4172751.6	553797.22	4172751.6	1.5	7.13E-07	0.71	Non Res
553817.22_4172751.6	553817.22	4172751.6	1.5	6.95E-07	0.69	Non Res
553837.22_4172751.6	553837.22	4172751.6	1.5	6.77E-07	0.68	Non Res
551817.22_4172771.6	551817.22	4172771.6	1.5	1.16E-06	1.16	Non Res
551837.22_4172771.6	551837.22	4172771.6	1.5	1.22E-06	1.22	Off-site Resident
551857.22_4172771.6	551857.22	4172771.6	1.5	1.29E-06	1.29	Off-site Resident
551877.22_4172771.6	551877.22	4172771.6	1.5	1.38E-06	1.38	Non Res
551897.22_4172771.6	551897.22	4172771.6	1.5	1.55E-06	1.55	Non Res
551917.22_4172771.6	551917.22	4172771.6	1.5	1.69E-06	1.69	Non Res
551937.22_4172771.6	551937.22	4172771.6	1.5	1.83E-06	1.83	Non Res
551957.22_4172771.6	551957.22	4172771.6	1.5	1.97E-06	1.97	Non Res
551977.22_4172771.6	551977.22	4172771.6	1.5	2.14E-06	2.14	Non Res
551997.22_4172771.6	551997.22	4172771.6	1.5	2.36E-06	2.36	Non Res
552017.22_4172771.6	552017.22	4172771.6	1.5	2.68E-06	2.68	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552037.22_4172771.6_	552037.22	4172771.6	1.5	2.94E-06	2.94	Non Res
552057.22_4172771.6_	552057.22	4172771.6	1.5	3.23E-06	3.23	Non Res
552077.22_4172771.6_	552077.22	4172771.6	1.5	3.70E-06	3.70	Non Res
552097.22_4172771.6_	552097.22	4172771.6	1.5	4.16E-06	4.16	Non Res
552117.22_4172771.6_	552117.22	4172771.6	1.5	4.57E-06	4.57	Non Res
552137.22_4172771.6_	552137.22	4172771.6	1.5	5.16E-06	5.16	Non Res
552157.22_4172771.6_	552157.22	4172771.6	1.5	5.81E-06	5.81	Non Res
552177.22_4172771.6_	552177.22	4172771.6	1.5	6.19E-06	6.19	Non Res
552197.22_4172771.6_	552197.22	4172771.6	1.5	6.26E-06	6.26	Non Res
552217.22_4172771.6_	552217.22	4172771.6	1.5	6.24E-06	6.24	Non Res
552237.22_4172771.6_	552237.22	4172771.6	1.5	6.18E-06	6.18	Non Res
552257.22_4172771.6_	552257.22	4172771.6	1.5	6.26E-06	6.26	Block B10
552277.22_4172771.6_	552277.22	4172771.6	1.5	6.51E-06	6.51	Block B10
552297.22_4172771.6_	552297.22	4172771.6	1.5	6.71E-06	6.71	Block B10
552317.22_4172771.6_	552317.22	4172771.6	1.5	6.94E-06	6.94	Block B10
552337.22_4172771.6_	552337.22	4172771.6	1.5	7.29E-06	7.29	Block B10
552357.22_4172771.6_	552357.22	4172771.6	1.5	7.61E-06	7.61	Block B10
552377.22_4172771.6_	552377.22	4172771.6	1.5	7.92E-06	7.92	Non Res
552397.22_4172771.6_	552397.22	4172771.6	1.5	8.18E-06	8.18	Non Res
552417.22_4172771.6_	552417.22	4172771.6	1.5	8.23E-06	8.23	Non Res
552437.22_4172771.6_	552437.22	4172771.6	1.5	8.16E-06	8.16	Block B11
552457.22_4172771.6_	552457.22	4172771.6	1.5	8.09E-06	8.09	Block B11
552477.22_4172771.6_	552477.22	4172771.6	1.5	7.93E-06	7.93	Block B11
552497.22_4172771.6_	552497.22	4172771.6	1.5	7.73E-06	7.73	Block B11
552517.22_4172771.6_	552517.22	4172771.6	1.5	7.49E-06	7.49	Block B11
552537.22_4172771.6_	552537.22	4172771.6	1.5	7.24E-06	7.24	Block B11
552557.22_4172771.6_	552557.22	4172771.6	1.5	7.20E-06	7.20	Block B11
552577.22_4172771.6_	552577.22	4172771.6	1.5	7.29E-06	7.29	Non Res
552597.22_4172771.6_	552597.22	4172771.6	1.5	7.30E-06	7.30	Block B12
552617.22_4172771.6_	552617.22	4172771.6	1.5	7.27E-06	7.27	Block B12
552637.22_4172771.6_	552637.22	4172771.6	1.5	7.28E-06	7.28	Block B14
552657.22_4172771.6_	552657.22	4172771.6	1.5	7.08E-06	7.08	Block B14
552677.22_4172771.6_	552677.22	4172771.6	1.5	6.77E-06	6.77	Block B14
552697.22_4172771.6_	552697.22	4172771.6	1.5	6.47E-06	6.47	Block B14
552717.22_4172771.6_	552717.22	4172771.6	1.5	6.22E-06	6.22	Non Res
552737.22_4172771.6_	552737.22	4172771.6	1.5	5.58E-06	5.58	Non Res
552757.22_4172771.6_	552757.22	4172771.6	1.5	5.09E-06	5.09	Block E4
552777.22_4172771.6_	552777.22	4172771.6	1.5	4.51E-06	4.51	Block E4
552797.22_4172771.6_	552797.22	4172771.6	1.5	4.23E-06	4.23	Block E4
552817.22_4172771.6_	552817.22	4172771.6	1.5	4.10E-06	4.10	Block E4
552837.22_4172771.6_	552837.22	4172771.6	1.5	4.18E-06	4.18	Block E4
552857.22_4172771.6_	552857.22	4172771.6	1.5	3.69E-06	3.69	Non Res
552877.22_4172771.6_	552877.22	4172771.6	1.5	3.43E-06	3.43	Non Res
552897.22_4172771.6_	552897.22	4172771.6	1.5	3.09E-06	3.09	Block D2
552917.22_4172771.6_	552917.22	4172771.6	1.5	2.73E-06	2.73	Block D2
552937.22_4172771.6_	552937.22	4172771.6	1.5	2.54E-06	2.54	Block D2
552957.22_4172771.6_	552957.22	4172771.6	1.5	2.31E-06	2.31	Block D2
552977.22_4172771.6_	552977.22	4172771.6	1.5	2.20E-06	2.20	Block D2
552997.22_4172771.6_	552997.22	4172771.6	1.5	2.17E-06	2.17	Block D2
553017.22_4172771.6_	553017.22	4172771.6	1.5	2.05E-06	2.05	Block D2
553037.22_4172771.6_	553037.22	4172771.6	1.5	1.96E-06	1.96	Block D2
553057.22_4172771.6_	553057.22	4172771.6	1.5	1.89E-06	1.89	Block D2
553077.22_4172771.6_	553077.22	4172771.6	1.5	1.88E-06	1.88	Block D2
553097.22_4172771.6_	553097.22	4172771.6	1.5	1.76E-06	1.76	Block D2
553117.22_4172771.6_	553117.22	4172771.6	1.5	1.73E-06	1.73	Block D2
553137.22_4172771.6_	553137.22	4172771.6	1.5	1.70E-06	1.70	Block D2
553157.22_4172771.6_	553157.22	4172771.6	1.5	1.66E-06	1.66	Block D2
553177.22_4172771.6_	553177.22	4172771.6	1.5	1.59E-06	1.59	Block D2
553197.22_4172771.6_	553197.22	4172771.6	1.5	1.55E-06	1.55	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553217.22_4172771.6_	553217.22	4172771.6	1.5	1.51E-06	1.51	Block D2
553237.22_4172771.6_	553237.22	4172771.6	1.5	1.48E-06	1.48	Block D2
553257.22_4172771.6_	553257.22	4172771.6	1.5	1.43E-06	1.43	Block D2
553277.22_4172771.6_	553277.22	4172771.6	1.5	1.38E-06	1.38	Block D2
553297.22_4172771.6_	553297.22	4172771.6	1.5	1.33E-06	1.33	Block D2
553317.22_4172771.6_	553317.22	4172771.6	1.5	1.28E-06	1.28	Block D2
553337.22_4172771.6_	553337.22	4172771.6	1.5	1.25E-06	1.25	Block D2
553357.22_4172771.6_	553357.22	4172771.6	1.5	1.24E-06	1.24	Non Res
553377.22_4172771.6_	553377.22	4172771.6	1.5	1.24E-06	1.24	Non Res
553397.22_4172771.6_	553397.22	4172771.6	1.5	1.21E-06	1.21	Non Res
553417.22_4172771.6_	553417.22	4172771.6	1.5	1.19E-06	1.19	Non Res
553437.22_4172771.6_	553437.22	4172771.6	1.5	1.15E-06	1.15	Non Res
553457.22_4172771.6_	553457.22	4172771.6	1.5	1.12E-06	1.12	Non Res
553477.22_4172771.6_	553477.22	4172771.6	1.5	1.09E-06	1.09	Non Res
553497.22_4172771.6_	553497.22	4172771.6	1.5	1.06E-06	1.06	Non Res
553517.22_4172771.6_	553517.22	4172771.6	1.5	1.03E-06	1.03	Non Res
553537.22_4172771.6_	553537.22	4172771.6	1.5	1.01E-06	1.01	Non Res
553557.22_4172771.6_	553557.22	4172771.6	1.5	9.80E-07	0.98	Non Res
553577.22_4172771.6_	553577.22	4172771.6	1.5	9.54E-07	0.95	Non Res
553597.22_4172771.6_	553597.22	4172771.6	1.5	9.29E-07	0.93	Non Res
553617.22_4172771.6_	553617.22	4172771.6	1.5	9.04E-07	0.90	Non Res
553637.22_4172771.6_	553637.22	4172771.6	1.5	8.80E-07	0.88	Non Res
553657.22_4172771.6_	553657.22	4172771.6	1.5	8.57E-07	0.86	Non Res
553677.22_4172771.6_	553677.22	4172771.6	1.5	8.34E-07	0.83	Non Res
553697.22_4172771.6_	553697.22	4172771.6	1.5	8.12E-07	0.81	Non Res
553717.22_4172771.6_	553717.22	4172771.6	1.5	7.91E-07	0.79	Non Res
553737.22_4172771.6_	553737.22	4172771.6	1.5	7.70E-07	0.77	Non Res
553757.22_4172771.6_	553757.22	4172771.6	1.5	7.50E-07	0.75	Non Res
553777.22_4172771.6_	553777.22	4172771.6	1.5	7.30E-07	0.73	Non Res
553797.22_4172771.6_	553797.22	4172771.6	1.5	7.11E-07	0.71	Non Res
553817.22_4172771.6_	553817.22	4172771.6	1.5	6.93E-07	0.69	Non Res
551817.22_4172791.6_	551817.22	4172791.6	1.5	1.18E-06	1.18	Non Res
551837.22_4172791.6_	551837.22	4172791.6	1.5	1.28E-06	1.28	Non Res
551857.22_4172791.6_	551857.22	4172791.6	1.5	1.35E-06	1.35	Off-site Resident
551877.22_4172791.6_	551877.22	4172791.6	1.5	1.46E-06	1.46	Non Res
551897.22_4172791.6_	551897.22	4172791.6	1.5	1.61E-06	1.61	Non Res
551917.22_4172791.6_	551917.22	4172791.6	1.5	1.76E-06	1.76	Non Res
551937.22_4172791.6_	551937.22	4172791.6	1.5	1.91E-06	1.91	Non Res
551957.22_4172791.6_	551957.22	4172791.6	1.5	2.09E-06	2.09	Non Res
551977.22_4172791.6_	551977.22	4172791.6	1.5	2.29E-06	2.29	Non Res
551997.22_4172791.6_	551997.22	4172791.6	1.5	2.49E-06	2.49	Non Res
552017.22_4172791.6_	552017.22	4172791.6	1.5	2.72E-06	2.72	Non Res
552037.22_4172791.6_	552037.22	4172791.6	1.5	3.00E-06	3.00	Non Res
552057.22_4172791.6_	552057.22	4172791.6	1.5	3.40E-06	3.40	Non Res
552077.22_4172791.6_	552077.22	4172791.6	1.5	3.83E-06	3.83	Non Res
552097.22_4172791.6_	552097.22	4172791.6	1.5	4.37E-06	4.37	Non Res
552117.22_4172791.6_	552117.22	4172791.6	1.5	4.91E-06	4.91	Non Res
552137.22_4172791.6_	552137.22	4172791.6	1.5	5.72E-06	5.72	Non Res
552157.22_4172791.6_	552157.22	4172791.6	1.5	6.67E-06	6.67	Non Res
552177.22_4172791.6_	552177.22	4172791.6	1.5	7.24E-06	7.24	Non Res
552197.22_4172791.6_	552197.22	4172791.6	1.5	7.24E-06	7.24	Non Res
552217.22_4172791.6_	552217.22	4172791.6	1.5	6.98E-06	6.98	Non Res
552237.22_4172791.6_	552237.22	4172791.6	1.5	6.78E-06	6.78	Block B10
552257.22_4172791.6_	552257.22	4172791.6	1.5	6.76E-06	6.76	Block B10
552277.22_4172791.6_	552277.22	4172791.6	1.5	6.96E-06	6.96	Block B10
552297.22_4172791.6_	552297.22	4172791.6	1.5	7.19E-06	7.19	Block B10
552317.22_4172791.6_	552317.22	4172791.6	1.5	7.48E-06	7.48	Block B10
552337.22_4172791.6_	552337.22	4172791.6	1.5	7.81E-06	7.81	Block B10
552357.22_4172791.6_	552357.22	4172791.6	1.5	8.19E-06	8.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552377.22_4172791.6	552377.22	4172791.6	1.5	8.69E-06	8.69	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	9.11E-06	9.11	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	9.29E-06	9.29	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	9.28E-06	9.28	Block B11
552457.22_4172791.6	552457.22	4172791.6	1.5	9.21E-06	9.21	Block B11
552477.22_4172791.6	552477.22	4172791.6	1.5	9.11E-06	9.11	Block B11
552497.22_4172791.6	552497.22	4172791.6	1.5	8.87E-06	8.87	Block B11
552517.22_4172791.6	552517.22	4172791.6	1.5	8.55E-06	8.55	Block B11
552537.22_4172791.6	552537.22	4172791.6	1.5	8.16E-06	8.16	Block B11
552557.22_4172791.6	552557.22	4172791.6	1.5	7.92E-06	7.92	Block B11
552577.22_4172791.6	552577.22	4172791.6	1.5	7.90E-06	7.90	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	7.85E-06	7.85	Block B12
552617.22_4172791.6	552617.22	4172791.6	1.5	7.78E-06	7.78	Block B12
552637.22_4172791.6	552637.22	4172791.6	1.5	7.73E-06	7.73	Block B14
552657.22_4172791.6	552657.22	4172791.6	1.5	7.47E-06	7.47	Block B14
552677.22_4172791.6	552677.22	4172791.6	1.5	7.10E-06	7.10	Block B14
552697.22_4172791.6	552697.22	4172791.6	1.5	6.72E-06	6.72	Block B14
552717.22_4172791.6	552717.22	4172791.6	1.5	6.18E-06	6.18	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	5.54E-06	5.54	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	5.23E-06	5.23	Block E4
552777.22_4172791.6	552777.22	4172791.6	1.5	4.70E-06	4.70	Block E4
552797.22_4172791.6	552797.22	4172791.6	1.5	4.38E-06	4.38	Block E4
552817.22_4172791.6	552817.22	4172791.6	1.5	4.24E-06	4.24	Block E4
552837.22_4172791.6	552837.22	4172791.6	1.5	4.33E-06	4.33	Block E4
552857.22_4172791.6	552857.22	4172791.6	1.5	3.77E-06	3.77	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	3.66E-06	3.66	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	3.10E-06	3.10	Block D2
552917.22_4172791.6	552917.22	4172791.6	1.5	2.80E-06	2.80	Block D2
552937.22_4172791.6	552937.22	4172791.6	1.5	2.61E-06	2.61	Block D2
552957.22_4172791.6	552957.22	4172791.6	1.5	2.43E-06	2.43	Block D2
552977.22_4172791.6	552977.22	4172791.6	1.5	2.29E-06	2.29	Block D2
552997.22_4172791.6	552997.22	4172791.6	1.5	2.24E-06	2.24	Block D2
553017.22_4172791.6	553017.22	4172791.6	1.5	2.12E-06	2.12	Block D2
553037.22_4172791.6	553037.22	4172791.6	1.5	2.03E-06	2.03	Block D2
553057.22_4172791.6	553057.22	4172791.6	1.5	1.96E-06	1.96	Block D2
553077.22_4172791.6	553077.22	4172791.6	1.5	1.93E-06	1.93	Block D2
553097.22_4172791.6	553097.22	4172791.6	1.5	1.70E-06	1.70	Block D2
553117.22_4172791.6	553117.22	4172791.6	1.5	1.67E-06	1.67	Block D2
553137.22_4172791.6	553137.22	4172791.6	1.5	1.62E-06	1.62	Block D2
553157.22_4172791.6	553157.22	4172791.6	1.5	1.70E-06	1.70	Block D2
553177.22_4172791.6	553177.22	4172791.6	1.5	1.63E-06	1.63	Block D2
553197.22_4172791.6	553197.22	4172791.6	1.5	1.59E-06	1.59	Block D2
553217.22_4172791.6	553217.22	4172791.6	1.5	1.54E-06	1.54	Block D2
553237.22_4172791.6	553237.22	4172791.6	1.5	1.51E-06	1.51	Block D2
553257.22_4172791.6	553257.22	4172791.6	1.5	1.47E-06	1.47	Block D2
553277.22_4172791.6	553277.22	4172791.6	1.5	1.44E-06	1.44	Block D2
553297.22_4172791.6	553297.22	4172791.6	1.5	1.37E-06	1.37	Block D2
553317.22_4172791.6	553317.22	4172791.6	1.5	1.31E-06	1.31	Block D2
553337.22_4172791.6	553337.22	4172791.6	1.5	1.28E-06	1.28	Block D2
553357.22_4172791.6	553357.22	4172791.6	1.5	1.27E-06	1.27	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	1.26E-06	1.26	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	1.23E-06	1.23	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	1.20E-06	1.20	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	1.17E-06	1.17	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	1.13E-06	1.13	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	1.10E-06	1.10	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	1.07E-06	1.07	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	1.04E-06	1.04	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	1.02E-06	1.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553557.22_4172791.6	553557.22	4172791.6	1.5	9.88E-07	0.99	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	9.60E-07	0.96	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	9.33E-07	0.93	Non Res
553617.22_4172791.6	553617.22	4172791.6	1.5	9.08E-07	0.91	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	8.83E-07	0.88	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	8.59E-07	0.86	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	8.35E-07	0.84	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	8.12E-07	0.81	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	7.90E-07	0.79	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	7.69E-07	0.77	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	7.48E-07	0.75	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	7.28E-07	0.73	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	7.09E-07	0.71	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	6.90E-07	0.69	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	1.25E-06	1.25	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	1.34E-06	1.34	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	1.41E-06	1.41	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	1.53E-06	1.53	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	1.66E-06	1.66	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	1.82E-06	1.82	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	1.97E-06	1.97	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	2.13E-06	2.13	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	2.31E-06	2.31	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	2.51E-06	2.51	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	2.80E-06	2.80	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	3.12E-06	3.12	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	3.49E-06	3.49	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	3.96E-06	3.96	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	4.56E-06	4.56	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	5.25E-06	5.25	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	6.39E-06	6.39	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	7.88E-06	7.88	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	8.74E-06	8.74	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	8.73E-06	8.73	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	8.30E-06	8.30	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	7.85E-06	7.85	Block B10
552257.22_4172811.6	552257.22	4172811.6	1.5	7.73E-06	7.73	Block B10
552277.22_4172811.6	552277.22	4172811.6	1.5	7.81E-06	7.81	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	7.93E-06	7.93	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	8.09E-06	8.09	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	8.42E-06	8.42	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	8.93E-06	8.93	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	9.64E-06	9.64	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	1.04E-05	10.41	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	1.08E-05	10.82	Block B11
552437.22_4172811.6	552437.22	4172811.6	1.5	1.10E-05	10.96	Block B11
552457.22_4172811.6	552457.22	4172811.6	1.5	1.10E-05	11.00	Block B11
552477.22_4172811.6	552477.22	4172811.6	1.5	1.09E-05	10.88	Block B11
552497.22_4172811.6	552497.22	4172811.6	1.5	1.07E-05	10.70	Block B11
552517.22_4172811.6	552517.22	4172811.6	1.5	1.03E-05	10.29	Block B11
552537.22_4172811.6	552537.22	4172811.6	1.5	9.68E-06	9.68	Block B11
552557.22_4172811.6	552557.22	4172811.6	1.5	9.08E-06	9.08	Block B11
552577.22_4172811.6	552577.22	4172811.6	1.5	8.84E-06	8.84	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	8.71E-06	8.71	Block B12
552617.22_4172811.6	552617.22	4172811.6	1.5	8.52E-06	8.52	Block B12
552637.22_4172811.6	552637.22	4172811.6	1.5	8.31E-06	8.31	Block B14
552657.22_4172811.6	552657.22	4172811.6	1.5	7.91E-06	7.91	Block B14
552677.22_4172811.6	552677.22	4172811.6	1.5	7.42E-06	7.42	Block B14
552697.22_4172811.6	552697.22	4172811.6	1.5	7.00E-06	7.00	Block B14

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552717.22_4172811.6	552717.22	4172811.6	1.5	6.45E-06	6.45	Non Res
552737.22_4172811.6	552737.22	4172811.6	1.5	5.75E-06	5.75	Non Res
552757.22_4172811.6	552757.22	4172811.6	1.5	5.40E-06	5.40	Block E4
552777.22_4172811.6	552777.22	4172811.6	1.5	4.84E-06	4.84	Block E4
552797.22_4172811.6	552797.22	4172811.6	1.5	4.55E-06	4.55	Block E4
552817.22_4172811.6	552817.22	4172811.6	1.5	4.39E-06	4.39	Block E4
552837.22_4172811.6	552837.22	4172811.6	1.5	4.47E-06	4.47	Block E4
552857.22_4172811.6	552857.22	4172811.6	1.5	3.91E-06	3.91	Non Res
552877.22_4172811.6	552877.22	4172811.6	1.5	3.66E-06	3.66	Block D2
552897.22_4172811.6	552897.22	4172811.6	1.5	3.17E-06	3.17	Block D2
552917.22_4172811.6	552917.22	4172811.6	1.5	2.87E-06	2.87	Block D2
552937.22_4172811.6	552937.22	4172811.6	1.5	2.72E-06	2.72	Block D2
552957.22_4172811.6	552957.22	4172811.6	1.5	2.53E-06	2.53	Block D2
552977.22_4172811.6	552977.22	4172811.6	1.5	2.36E-06	2.36	Block D2
552997.22_4172811.6	552997.22	4172811.6	1.5	2.21E-06	2.21	Block D2
553017.22_4172811.6	553017.22	4172811.6	1.5	2.19E-06	2.19	Block D2
553037.22_4172811.6	553037.22	4172811.6	1.5	2.10E-06	2.10	Block D2
553057.22_4172811.6	553057.22	4172811.6	1.5	2.03E-06	2.03	Block D2
553077.22_4172811.6	553077.22	4172811.6	1.5	1.99E-06	1.99	Block D2
553097.22_4172811.6	553097.22	4172811.6	1.5	1.83E-06	1.83	Block D2
553117.22_4172811.6	553117.22	4172811.6	1.5	1.78E-06	1.78	Block D2
553137.22_4172811.6	553137.22	4172811.6	1.5	1.75E-06	1.75	Block D2
553157.22_4172811.6	553157.22	4172811.6	1.5	1.73E-06	1.73	Block D2
553177.22_4172811.6	553177.22	4172811.6	1.5	1.68E-06	1.68	Block D2
553197.22_4172811.6	553197.22	4172811.6	1.5	1.63E-06	1.63	Block D2
553217.22_4172811.6	553217.22	4172811.6	1.5	1.58E-06	1.58	Block D2
553237.22_4172811.6	553237.22	4172811.6	1.5	1.53E-06	1.53	Block D2
553257.22_4172811.6	553257.22	4172811.6	1.5	1.48E-06	1.48	Block D2
553277.22_4172811.6	553277.22	4172811.6	1.5	1.46E-06	1.46	Block D2
553297.22_4172811.6	553297.22	4172811.6	1.5	1.41E-06	1.41	Block D2
553317.22_4172811.6	553317.22	4172811.6	1.5	1.35E-06	1.35	Block D2
553337.22_4172811.6	553337.22	4172811.6	1.5	1.31E-06	1.31	Block D2
553357.22_4172811.6	553357.22	4172811.6	1.5	1.30E-06	1.30	Non Res
553377.22_4172811.6	553377.22	4172811.6	1.5	1.28E-06	1.28	Non Res
553397.22_4172811.6	553397.22	4172811.6	1.5	1.25E-06	1.25	Non Res
553417.22_4172811.6	553417.22	4172811.6	1.5	1.22E-06	1.22	Non Res
553437.22_4172811.6	553437.22	4172811.6	1.5	1.18E-06	1.18	Non Res
553457.22_4172811.6	553457.22	4172811.6	1.5	1.15E-06	1.15	Non Res
553477.22_4172811.6	553477.22	4172811.6	1.5	1.11E-06	1.11	Non Res
553497.22_4172811.6	553497.22	4172811.6	1.5	1.08E-06	1.08	Non Res
553517.22_4172811.6	553517.22	4172811.6	1.5	1.05E-06	1.05	Non Res
553537.22_4172811.6	553537.22	4172811.6	1.5	1.02E-06	1.02	Non Res
553557.22_4172811.6	553557.22	4172811.6	1.5	9.94E-07	0.99	Non Res
553577.22_4172811.6	553577.22	4172811.6	1.5	9.65E-07	0.96	Non Res
553597.22_4172811.6	553597.22	4172811.6	1.5	9.37E-07	0.94	Non Res
553617.22_4172811.6	553617.22	4172811.6	1.5	9.10E-07	0.91	Non Res
553637.22_4172811.6	553637.22	4172811.6	1.5	8.85E-07	0.88	Non Res
553657.22_4172811.6	553657.22	4172811.6	1.5	8.60E-07	0.86	Non Res
553677.22_4172811.6	553677.22	4172811.6	1.5	8.35E-07	0.84	Non Res
553697.22_4172811.6	553697.22	4172811.6	1.5	8.12E-07	0.81	Non Res
553717.22_4172811.6	553717.22	4172811.6	1.5	7.89E-07	0.79	Non Res
553737.22_4172811.6	553737.22	4172811.6	1.5	7.67E-07	0.77	Non Res
553757.22_4172811.6	553757.22	4172811.6	1.5	7.46E-07	0.75	Non Res
553777.22_4172811.6	553777.22	4172811.6	1.5	7.26E-07	0.73	Non Res
553797.22_4172811.6	553797.22	4172811.6	1.5	7.06E-07	0.71	Non Res
553817.22_4172811.6	553817.22	4172811.6	1.5	6.87E-07	0.69	Non Res
551817.22_4172831.6	551817.22	4172831.6	1.5	1.33E-06	1.33	Non Res
551837.22_4172831.6	551837.22	4172831.6	1.5	1.39E-06	1.39	Non Res
551857.22_4172831.6	551857.22	4172831.6	1.5	1.48E-06	1.48	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
551877.22_4172831.6_	551877.22	4172831.6	1.5	1.57E-06	1.57	Off-site Resident
551897.22_4172831.6_	551897.22	4172831.6	1.5	1.69E-06	1.69	Non Res
551917.22_4172831.6_	551917.22	4172831.6	1.5	1.84E-06	1.84	Non Res
551937.22_4172831.6_	551937.22	4172831.6	1.5	1.98E-06	1.98	Non Res
551957.22_4172831.6_	551957.22	4172831.6	1.5	2.13E-06	2.13	Non Res
551977.22_4172831.6_	551977.22	4172831.6	1.5	2.34E-06	2.34	Non Res
551997.22_4172831.6_	551997.22	4172831.6	1.5	2.59E-06	2.59	Non Res
552017.22_4172831.6_	552017.22	4172831.6	1.5	2.85E-06	2.85	Non Res
552037.22_4172831.6_	552037.22	4172831.6	1.5	3.16E-06	3.16	Non Res
552057.22_4172831.6_	552057.22	4172831.6	1.5	3.54E-06	3.54	Non Res
552077.22_4172831.6_	552077.22	4172831.6	1.5	4.04E-06	4.04	Non Res
552097.22_4172831.6_	552097.22	4172831.6	1.5	4.72E-06	4.72	Non Res
552117.22_4172831.6_	552117.22	4172831.6	1.5	5.60E-06	5.60	Non Res
552137.22_4172831.6_	552137.22	4172831.6	1.5	7.04E-06	7.04	Non Res
552157.22_4172831.6_	552157.22	4172831.6	1.5	9.05E-06	9.05	Non Res
552177.22_4172831.6_	552177.22	4172831.6	1.5	1.03E-05	10.25	Non Res
552197.22_4172831.6_	552197.22	4172831.6	1.5	1.06E-05	10.60	Block B9
552217.22_4172831.6_	552217.22	4172831.6	1.5	1.04E-05	10.38	Non Res
552237.22_4172831.6_	552237.22	4172831.6	1.5	9.58E-06	9.58	Non Res
552257.22_4172831.6_	552257.22	4172831.6	1.5	9.17E-06	9.17	Non Res
552277.22_4172831.6_	552277.22	4172831.6	1.5	8.98E-06	8.98	Non Res
552297.22_4172831.6_	552297.22	4172831.6	1.5	8.78E-06	8.78	Non Res
552317.22_4172831.6_	552317.22	4172831.6	1.5	8.80E-06	8.80	Non Res
552337.22_4172831.6_	552337.22	4172831.6	1.5	9.14E-06	9.14	Non Res
552357.22_4172831.6_	552357.22	4172831.6	1.5	9.80E-06	9.80	Non Res
552377.22_4172831.6_	552377.22	4172831.6	1.5	1.08E-05	10.82	Non Res
552397.22_4172831.6_	552397.22	4172831.6	1.5	1.22E-05	12.23	Block B11
552417.22_4172831.6_	552417.22	4172831.6	1.5	1.29E-05	12.87	Block B11
552437.22_4172831.6_	552437.22	4172831.6	1.5	1.32E-05	13.22	Block B11
552457.22_4172831.6_	552457.22	4172831.6	1.5	1.35E-05	13.50	Block B11
552477.22_4172831.6_	552477.22	4172831.6	1.5	1.37E-05	13.66	Block B11
552497.22_4172831.6_	552497.22	4172831.6	1.5	1.35E-05	13.55	Block B11
552517.22_4172831.6_	552517.22	4172831.6	1.5	1.31E-05	13.09	Block B11
552537.22_4172831.6_	552537.22	4172831.6	1.5	1.21E-05	12.10	Block B11
552557.22_4172831.6_	552557.22	4172831.6	1.5	1.09E-05	10.92	Block B11
552577.22_4172831.6_	552577.22	4172831.6	1.5	1.03E-05	10.34	Non Res
552597.22_4172831.6_	552597.22	4172831.6	1.5	9.97E-06	9.97	Block B12
552617.22_4172831.6_	552617.22	4172831.6	1.5	9.43E-06	9.43	Block B12
552637.22_4172831.6_	552637.22	4172831.6	1.5	8.94E-06	8.94	Non Res
552657.22_4172831.6_	552657.22	4172831.6	1.5	8.37E-06	8.37	Block B14
552677.22_4172831.6_	552677.22	4172831.6	1.5	7.78E-06	7.78	Block B14
552697.22_4172831.6_	552697.22	4172831.6	1.5	7.28E-06	7.28	Block B14
552717.22_4172831.6_	552717.22	4172831.6	1.5	6.88E-06	6.88	Non Res
552737.22_4172831.6_	552737.22	4172831.6	1.5	6.13E-06	6.13	Non Res
552757.22_4172831.6_	552757.22	4172831.6	1.5	5.53E-06	5.53	Block E4
552777.22_4172831.6_	552777.22	4172831.6	1.5	5.01E-06	5.01	Block E4
552797.22_4172831.6_	552797.22	4172831.6	1.5	4.71E-06	4.71	Block E4
552817.22_4172831.6_	552817.22	4172831.6	1.5	4.58E-06	4.58	Block E4
552837.22_4172831.6_	552837.22	4172831.6	1.5	4.69E-06	4.69	Block E4
552857.22_4172831.6_	552857.22	4172831.6	1.5	3.92E-06	3.92	Non Res
552877.22_4172831.6_	552877.22	4172831.6	1.5	3.70E-06	3.70	Block D2
552897.22_4172831.6_	552897.22	4172831.6	1.5	3.27E-06	3.27	Block D2
552917.22_4172831.6_	552917.22	4172831.6	1.5	2.99E-06	2.99	Block D2
552937.22_4172831.6_	552937.22	4172831.6	1.5	2.77E-06	2.77	Block D2
552957.22_4172831.6_	552957.22	4172831.6	1.5	2.50E-06	2.50	Block D2
552977.22_4172831.6_	552977.22	4172831.6	1.5	2.35E-06	2.35	Block D2
552997.22_4172831.6_	552997.22	4172831.6	1.5	2.33E-06	2.33	Block D2
553017.22_4172831.6_	553017.22	4172831.6	1.5	2.27E-06	2.27	Block D2
553037.22_4172831.6_	553037.22	4172831.6	1.5	2.18E-06	2.18	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553057.22_4172831.6_	553057.22	4172831.6	1.5	2.10E-06	2.10	Block D2
553077.22_4172831.6_	553077.22	4172831.6	1.5	2.05E-06	2.05	Block D2
553097.22_4172831.6_	553097.22	4172831.6	1.5	1.98E-06	1.98	Block D2
553117.22_4172831.6_	553117.22	4172831.6	1.5	1.90E-06	1.90	Block D2
553137.22_4172831.6_	553137.22	4172831.6	1.5	1.80E-06	1.80	Block D2
553157.22_4172831.6_	553157.22	4172831.6	1.5	1.76E-06	1.76	Block D2
553177.22_4172831.6_	553177.22	4172831.6	1.5	1.73E-06	1.73	Block D2
553197.22_4172831.6_	553197.22	4172831.6	1.5	1.67E-06	1.67	Block D2
553217.22_4172831.6_	553217.22	4172831.6	1.5	1.54E-06	1.54	Block D2
553237.22_4172831.6_	553237.22	4172831.6	1.5	1.51E-06	1.51	Block D2
553257.22_4172831.6_	553257.22	4172831.6	1.5	1.49E-06	1.49	Block D2
553277.22_4172831.6_	553277.22	4172831.6	1.5	1.48E-06	1.48	Block D2
553297.22_4172831.6_	553297.22	4172831.6	1.5	1.45E-06	1.45	Block D2
553317.22_4172831.6_	553317.22	4172831.6	1.5	1.40E-06	1.40	Block D2
553337.22_4172831.6_	553337.22	4172831.6	1.5	1.35E-06	1.35	Block D2
553357.22_4172831.6_	553357.22	4172831.6	1.5	1.32E-06	1.32	Non Res
553377.22_4172831.6_	553377.22	4172831.6	1.5	1.30E-06	1.30	Non Res
553397.22_4172831.6_	553397.22	4172831.6	1.5	1.27E-06	1.27	Non Res
553417.22_4172831.6_	553417.22	4172831.6	1.5	1.24E-06	1.24	Non Res
553437.22_4172831.6_	553437.22	4172831.6	1.5	1.20E-06	1.20	Non Res
553457.22_4172831.6_	553457.22	4172831.6	1.5	1.16E-06	1.16	Non Res
553477.22_4172831.6_	553477.22	4172831.6	1.5	1.12E-06	1.12	Non Res
553497.22_4172831.6_	553497.22	4172831.6	1.5	1.09E-06	1.09	Non Res
553517.22_4172831.6_	553517.22	4172831.6	1.5	1.06E-06	1.06	Non Res
553537.22_4172831.6_	553537.22	4172831.6	1.5	1.03E-06	1.03	Non Res
553557.22_4172831.6_	553557.22	4172831.6	1.5	9.99E-07	1.00	Non Res
553577.22_4172831.6_	553577.22	4172831.6	1.5	9.69E-07	0.97	Non Res
553597.22_4172831.6_	553597.22	4172831.6	1.5	9.40E-07	0.94	Non Res
553617.22_4172831.6_	553617.22	4172831.6	1.5	9.12E-07	0.91	Non Res
553637.22_4172831.6_	553637.22	4172831.6	1.5	8.85E-07	0.89	Non Res
553657.22_4172831.6_	553657.22	4172831.6	1.5	8.59E-07	0.86	Non Res
553677.22_4172831.6_	553677.22	4172831.6	1.5	8.35E-07	0.83	Non Res
553697.22_4172831.6_	553697.22	4172831.6	1.5	8.10E-07	0.81	Non Res
553717.22_4172831.6_	553717.22	4172831.6	1.5	7.87E-07	0.79	Non Res
553737.22_4172831.6_	553737.22	4172831.6	1.5	7.65E-07	0.76	Non Res
553757.22_4172831.6_	553757.22	4172831.6	1.5	7.43E-07	0.74	Non Res
553777.22_4172831.6_	553777.22	4172831.6	1.5	7.22E-07	0.72	Non Res
553797.22_4172831.6_	553797.22	4172831.6	1.5	7.02E-07	0.70	Non Res
553817.22_4172831.6_	553817.22	4172831.6	1.5	6.83E-07	0.68	Non Res
551817.22_4172851.6_	551817.22	4172851.6	1.5	1.33E-06	1.33	Non Res
551837.22_4172851.6_	551837.22	4172851.6	1.5	1.39E-06	1.39	Non Res
551857.22_4172851.6_	551857.22	4172851.6	1.5	1.49E-06	1.49	Non Res
551877.22_4172851.6_	551877.22	4172851.6	1.5	1.58E-06	1.58	Non Res
551897.22_4172851.6_	551897.22	4172851.6	1.5	1.69E-06	1.69	Non Res
551917.22_4172851.6_	551917.22	4172851.6	1.5	1.87E-06	1.87	Non Res
551937.22_4172851.6_	551937.22	4172851.6	1.5	2.03E-06	2.03	Non Res
551957.22_4172851.6_	551957.22	4172851.6	1.5	2.20E-06	2.20	Non Res
551977.22_4172851.6_	551977.22	4172851.6	1.5	2.37E-06	2.37	Non Res
551997.22_4172851.6_	551997.22	4172851.6	1.5	2.62E-06	2.62	Non Res
552017.22_4172851.6_	552017.22	4172851.6	1.5	2.88E-06	2.88	Non Res
552037.22_4172851.6_	552037.22	4172851.6	1.5	3.21E-06	3.21	Non Res
552057.22_4172851.6_	552057.22	4172851.6	1.5	3.61E-06	3.61	Non Res
552077.22_4172851.6_	552077.22	4172851.6	1.5	4.14E-06	4.14	Non Res
552097.22_4172851.6_	552097.22	4172851.6	1.5	4.88E-06	4.88	Non Res
552117.22_4172851.6_	552117.22	4172851.6	1.5	5.78E-06	5.78	Non Res
552137.22_4172851.6_	552137.22	4172851.6	1.5	7.42E-06	7.42	Non Res
552157.22_4172851.6_	552157.22	4172851.6	1.5	9.55E-06	9.55	Non Res
552177.22_4172851.6_	552177.22	4172851.6	1.5	1.11E-05	11.12	Block B9
552197.22_4172851.6_	552197.22	4172851.6	1.5	1.19E-05	11.86	Block B9

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552217.22_4172851.6_	552217.22	4172851.6	1.5	1.18E-05	11.84	Block B9
552237.22_4172851.6_	552237.22	4172851.6	1.5	1.11E-05	11.11	Block B9
552257.22_4172851.6_	552257.22	4172851.6	1.5	1.06E-05	10.60	Non Res
552277.22_4172851.6_	552277.22	4172851.6	1.5	1.00E-05	10.04	Non Res
552297.22_4172851.6_	552297.22	4172851.6	1.5	9.58E-06	9.58	Non Res
552317.22_4172851.6_	552317.22	4172851.6	1.5	9.57E-06	9.57	Non Res
552337.22_4172851.6_	552337.22	4172851.6	1.5	9.91E-06	9.91	Non Res
552357.22_4172851.6_	552357.22	4172851.6	1.5	1.08E-05	10.77	Non Res
552377.22_4172851.6_	552377.22	4172851.6	1.5	1.23E-05	12.34	Non Res
552397.22_4172851.6_	552397.22	4172851.6	1.5	1.41E-05	14.12	Non Res
552417.22_4172851.6_	552417.22	4172851.6	1.5	1.50E-05	14.99	Non Res
552437.22_4172851.6_	552437.22	4172851.6	1.5	1.57E-05	15.69	Non Res
552457.22_4172851.6_	552457.22	4172851.6	1.5	1.64E-05	16.36	Block B7
552477.22_4172851.6_	552477.22	4172851.6	1.5	1.67E-05	16.72	Block B7
552497.22_4172851.6_	552497.22	4172851.6	1.5	1.67E-05	16.65	Block B7
552517.22_4172851.6_	552517.22	4172851.6	1.5	1.60E-05	16.04	Block B7
552537.22_4172851.6_	552537.22	4172851.6	1.5	1.48E-05	14.81	Block B7
552557.22_4172851.6_	552557.22	4172851.6	1.5	1.31E-05	13.12	Block B7
552577.22_4172851.6_	552577.22	4172851.6	1.5	1.22E-05	12.21	Non Res
552597.22_4172851.6_	552597.22	4172851.6	1.5	1.13E-05	11.32	Block B8
552617.22_4172851.6_	552617.22	4172851.6	1.5	1.04E-05	10.36	Block B8
552637.22_4172851.6_	552637.22	4172851.6	1.5	9.60E-06	9.60	Non Res
552657.22_4172851.6_	552657.22	4172851.6	1.5	8.84E-06	8.84	Block B14
552677.22_4172851.6_	552677.22	4172851.6	1.5	8.14E-06	8.14	Block B14
552697.22_4172851.6_	552697.22	4172851.6	1.5	7.56E-06	7.56	Block B14
552717.22_4172851.6_	552717.22	4172851.6	1.5	6.83E-06	6.83	Non Res
552737.22_4172851.6_	552737.22	4172851.6	1.5	6.10E-06	6.10	Non Res
552757.22_4172851.6_	552757.22	4172851.6	1.5	5.72E-06	5.72	Block E4
552777.22_4172851.6_	552777.22	4172851.6	1.5	5.21E-06	5.21	Block E4
552797.22_4172851.6_	552797.22	4172851.6	1.5	4.89E-06	4.89	Block E4
552817.22_4172851.6_	552817.22	4172851.6	1.5	4.77E-06	4.77	Block E4
552837.22_4172851.6_	552837.22	4172851.6	1.5	4.59E-06	4.59	Block E4
552857.22_4172851.6_	552857.22	4172851.6	1.5	4.01E-06	4.01	Non Res
552877.22_4172851.6_	552877.22	4172851.6	1.5	3.81E-06	3.81	Block D1
552897.22_4172851.6_	552897.22	4172851.6	1.5	3.39E-06	3.39	Block D1
552917.22_4172851.6_	552917.22	4172851.6	1.5	3.05E-06	3.05	Block D1
552937.22_4172851.6_	552937.22	4172851.6	1.5	2.75E-06	2.75	Non Res
552957.22_4172851.6_	552957.22	4172851.6	1.5	2.64E-06	2.64	Non Res
552977.22_4172851.6_	552977.22	4172851.6	1.5	2.50E-06	2.50	Non Res
552997.22_4172851.6_	552997.22	4172851.6	1.5	2.43E-06	2.43	Block D2
553017.22_4172851.6_	553017.22	4172851.6	1.5	2.36E-06	2.36	Block D2
553037.22_4172851.6_	553037.22	4172851.6	1.5	2.27E-06	2.27	Block D2
553057.22_4172851.6_	553057.22	4172851.6	1.5	2.20E-06	2.20	Block D2
553077.22_4172851.6_	553077.22	4172851.6	1.5	2.11E-06	2.11	Block D2
553097.22_4172851.6_	553097.22	4172851.6	1.5	1.95E-06	1.95	Block D2
553117.22_4172851.6_	553117.22	4172851.6	1.5	1.84E-06	1.84	Block D2
553137.22_4172851.6_	553137.22	4172851.6	1.5	1.78E-06	1.78	Block D2
553157.22_4172851.6_	553157.22	4172851.6	1.5	1.73E-06	1.73	Block D2
553177.22_4172851.6_	553177.22	4172851.6	1.5	1.75E-06	1.75	Block D2
553197.22_4172851.6_	553197.22	4172851.6	1.5	1.72E-06	1.72	Block D2
553217.22_4172851.6_	553217.22	4172851.6	1.5	1.61E-06	1.61	Block D2
553237.22_4172851.6_	553237.22	4172851.6	1.5	1.52E-06	1.52	Block D2
553257.22_4172851.6_	553257.22	4172851.6	1.5	1.51E-06	1.51	Block D2
553277.22_4172851.6_	553277.22	4172851.6	1.5	1.50E-06	1.50	Block D2
553297.22_4172851.6_	553297.22	4172851.6	1.5	1.44E-06	1.44	Block D2
553317.22_4172851.6_	553317.22	4172851.6	1.5	1.44E-06	1.44	Block D2
553337.22_4172851.6_	553337.22	4172851.6	1.5	1.39E-06	1.39	Non Res
553357.22_4172851.6_	553357.22	4172851.6	1.5	1.35E-06	1.35	Non Res
553377.22_4172851.6_	553377.22	4172851.6	1.5	1.33E-06	1.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553397.22_4172851.6_	553397.22	4172851.6	1.5	1.29E-06	1.29	Non Res
553417.22_4172851.6_	553417.22	4172851.6	1.5	1.25E-06	1.25	Non Res
553437.22_4172851.6_	553437.22	4172851.6	1.5	1.21E-06	1.21	Non Res
553457.22_4172851.6_	553457.22	4172851.6	1.5	1.17E-06	1.17	Non Res
553477.22_4172851.6_	553477.22	4172851.6	1.5	1.13E-06	1.13	Non Res
553497.22_4172851.6_	553497.22	4172851.6	1.5	1.10E-06	1.10	Non Res
553517.22_4172851.6_	553517.22	4172851.6	1.5	1.07E-06	1.07	Non Res
553537.22_4172851.6_	553537.22	4172851.6	1.5	1.03E-06	1.03	Non Res
553557.22_4172851.6_	553557.22	4172851.6	1.5	1.00E-06	1.00	Non Res
553577.22_4172851.6_	553577.22	4172851.6	1.5	9.71E-07	0.97	Non Res
553597.22_4172851.6_	553597.22	4172851.6	1.5	9.41E-07	0.94	Non Res
553617.22_4172851.6_	553617.22	4172851.6	1.5	9.12E-07	0.91	Non Res
553637.22_4172851.6_	553637.22	4172851.6	1.5	8.85E-07	0.88	Non Res
553657.22_4172851.6_	553657.22	4172851.6	1.5	8.58E-07	0.86	Non Res
553677.22_4172851.6_	553677.22	4172851.6	1.5	8.32E-07	0.83	Non Res
553697.22_4172851.6_	553697.22	4172851.6	1.5	8.08E-07	0.81	Non Res
553717.22_4172851.6_	553717.22	4172851.6	1.5	7.85E-07	0.78	Non Res
553737.22_4172851.6_	553737.22	4172851.6	1.5	7.62E-07	0.76	Non Res
553757.22_4172851.6_	553757.22	4172851.6	1.5	7.40E-07	0.74	Non Res
553777.22_4172851.6_	553777.22	4172851.6	1.5	7.19E-07	0.72	Non Res
553797.22_4172851.6_	553797.22	4172851.6	1.5	6.98E-07	0.70	Non Res
553817.22_4172851.6_	553817.22	4172851.6	1.5	6.79E-07	0.68	Non Res
551817.22_4172871.6_	551817.22	4172871.6	1.5	1.32E-06	1.32	Non Res
551837.22_4172871.6_	551837.22	4172871.6	1.5	1.40E-06	1.40	Non Res
551857.22_4172871.6_	551857.22	4172871.6	1.5	1.51E-06	1.51	Non Res
551877.22_4172871.6_	551877.22	4172871.6	1.5	1.65E-06	1.65	Non Res
551897.22_4172871.6_	551897.22	4172871.6	1.5	1.77E-06	1.77	Non Res
551917.22_4172871.6_	551917.22	4172871.6	1.5	1.89E-06	1.89	Non Res
551937.22_4172871.6_	551937.22	4172871.6	1.5	2.03E-06	2.03	Non Res
551957.22_4172871.6_	551957.22	4172871.6	1.5	2.18E-06	2.18	Non Res
551977.22_4172871.6_	551977.22	4172871.6	1.5	2.36E-06	2.36	Non Res
551997.22_4172871.6_	551997.22	4172871.6	1.5	2.61E-06	2.61	Non Res
552017.22_4172871.6_	552017.22	4172871.6	1.5	2.89E-06	2.89	Non Res
552037.22_4172871.6_	552037.22	4172871.6	1.5	3.23E-06	3.23	Non Res
552057.22_4172871.6_	552057.22	4172871.6	1.5	3.64E-06	3.64	Non Res
552077.22_4172871.6_	552077.22	4172871.6	1.5	4.14E-06	4.14	Non Res
552097.22_4172871.6_	552097.22	4172871.6	1.5	4.87E-06	4.87	Non Res
552117.22_4172871.6_	552117.22	4172871.6	1.5	5.95E-06	5.95	Non Res
552137.22_4172871.6_	552137.22	4172871.6	1.5	7.44E-06	7.44	Non Res
552157.22_4172871.6_	552157.22	4172871.6	1.5	9.59E-06	9.59	Non Res
552177.22_4172871.6_	552177.22	4172871.6	1.5	1.15E-05	11.51	Block B9
552197.22_4172871.6_	552197.22	4172871.6	1.5	1.25E-05	12.48	Block B9
552217.22_4172871.6_	552217.22	4172871.6	1.5	1.28E-05	12.83	Block B9
552237.22_4172871.6_	552237.22	4172871.6	1.5	1.22E-05	12.16	Block B9
552257.22_4172871.6_	552257.22	4172871.6	1.5	1.14E-05	11.43	Non Res
552277.22_4172871.6_	552277.22	4172871.6	1.5	1.07E-05	10.73	Non Res
552297.22_4172871.6_	552297.22	4172871.6	1.5	1.03E-05	10.31	Non Res
552317.22_4172871.6_	552317.22	4172871.6	1.5	1.03E-05	10.25	Non Res
552337.22_4172871.6_	552337.22	4172871.6	1.5	1.07E-05	10.69	Non Res
552357.22_4172871.6_	552357.22	4172871.6	1.5	1.18E-05	11.78	Non Res
552377.22_4172871.6_	552377.22	4172871.6	1.5	1.36E-05	13.56	Non Res
552397.22_4172871.6_	552397.22	4172871.6	1.5	1.55E-05	15.50	Non Res
552417.22_4172871.6_	552417.22	4172871.6	1.5	1.64E-05	16.43	Block B7
552437.22_4172871.6_	552437.22	4172871.6	1.5	1.75E-05	17.46	Block B7
552457.22_4172871.6_	552457.22	4172871.6	1.5	1.82E-05	18.23	Block B7
552477.22_4172871.6_	552477.22	4172871.6	1.5	1.86E-05	18.58	Block B7
552497.22_4172871.6_	552497.22	4172871.6	1.5	1.84E-05	18.41	Block B7
552517.22_4172871.6_	552517.22	4172871.6	1.5	1.77E-05	17.69	Block B7
552537.22_4172871.6_	552537.22	4172871.6	1.5	1.63E-05	16.26	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552557.22_4172871.6	552557.22	4172871.6	1.5	1.44E-05	14.39	Block B7
552577.22_4172871.6	552577.22	4172871.6	1.5	1.33E-05	13.31	Non Res
552597.22_4172871.6	552597.22	4172871.6	1.5	1.22E-05	12.19	Block B8
552617.22_4172871.6	552617.22	4172871.6	1.5	1.10E-05	11.02	Block B8
552637.22_4172871.6	552637.22	4172871.6	1.5	1.01E-05	10.11	Non Res
552657.22_4172871.6	552657.22	4172871.6	1.5	9.26E-06	9.26	Block B14
552677.22_4172871.6	552677.22	4172871.6	1.5	8.46E-06	8.46	Block B14
552697.22_4172871.6	552697.22	4172871.6	1.5	7.82E-06	7.82	Block B14
552717.22_4172871.6	552717.22	4172871.6	1.5	7.08E-06	7.08	Non Res
552737.22_4172871.6	552737.22	4172871.6	1.5	6.31E-06	6.31	Non Res
552757.22_4172871.6	552757.22	4172871.6	1.5	5.88E-06	5.88	Block E4
552777.22_4172871.6	552777.22	4172871.6	1.5	5.39E-06	5.39	Block E4
552797.22_4172871.6	552797.22	4172871.6	1.5	5.07E-06	5.07	Block E4
552817.22_4172871.6	552817.22	4172871.6	1.5	4.96E-06	4.96	Block E4
552837.22_4172871.6	552837.22	4172871.6	1.5	4.76E-06	4.76	Block E4
552857.22_4172871.6	552857.22	4172871.6	1.5	4.30E-06	4.30	Non Res
552877.22_4172871.6	552877.22	4172871.6	1.5	3.94E-06	3.94	Block D1
552897.22_4172871.6	552897.22	4172871.6	1.5	3.51E-06	3.51	Block D1
552917.22_4172871.6	552917.22	4172871.6	1.5	3.11E-06	3.11	Block D1
552937.22_4172871.6	552937.22	4172871.6	1.5	2.95E-06	2.95	Block D1
552957.22_4172871.6	552957.22	4172871.6	1.5	2.80E-06	2.80	Block D1
552977.22_4172871.6	552977.22	4172871.6	1.5	2.68E-06	2.68	Block D1
552997.22_4172871.6	552997.22	4172871.6	1.5	2.54E-06	2.54	Block D1
553017.22_4172871.6	553017.22	4172871.6	1.5	2.45E-06	2.45	Block D1
553037.22_4172871.6	553037.22	4172871.6	1.5	2.37E-06	2.37	Block D1
553057.22_4172871.6	553057.22	4172871.6	1.5	2.21E-06	2.21	Block D1
553077.22_4172871.6	553077.22	4172871.6	1.5	2.05E-06	2.05	Non Res
553097.22_4172871.6	553097.22	4172871.6	1.5	1.97E-06	1.97	Non Res
553117.22_4172871.6	553117.22	4172871.6	1.5	1.92E-06	1.92	Non Res
553137.22_4172871.6	553137.22	4172871.6	1.5	1.85E-06	1.85	Block D2
553157.22_4172871.6	553157.22	4172871.6	1.5	1.77E-06	1.77	Block D2
553177.22_4172871.6	553177.22	4172871.6	1.5	1.71E-06	1.71	Block D2
553197.22_4172871.6	553197.22	4172871.6	1.5	1.74E-06	1.74	Block D2
553217.22_4172871.6	553217.22	4172871.6	1.5	1.71E-06	1.71	Block D2
553237.22_4172871.6	553237.22	4172871.6	1.5	1.58E-06	1.58	Block D2
553257.22_4172871.6	553257.22	4172871.6	1.5	1.57E-06	1.57	Block D2
553277.22_4172871.6	553277.22	4172871.6	1.5	1.53E-06	1.53	Block D2
553297.22_4172871.6	553297.22	4172871.6	1.5	1.48E-06	1.48	Block D2
553317.22_4172871.6	553317.22	4172871.6	1.5	1.42E-06	1.42	Block D2
553337.22_4172871.6	553337.22	4172871.6	1.5	1.42E-06	1.42	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	1.38E-06	1.38	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	1.34E-06	1.34	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	1.30E-06	1.30	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	1.26E-06	1.26	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	1.22E-06	1.22	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	1.18E-06	1.18	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	1.14E-06	1.14	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	1.10E-06	1.10	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	1.07E-06	1.07	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	1.04E-06	1.04	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	1.00E-06	1.00	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	9.72E-07	0.97	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	9.41E-07	0.94	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	9.12E-07	0.91	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	8.84E-07	0.88	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	8.57E-07	0.86	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	8.30E-07	0.83	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	8.05E-07	0.81	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	7.81E-07	0.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553737.22_4172871.6	553737.22	4172871.6	1.5	7.58E-07	0.76	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	7.36E-07	0.74	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	7.15E-07	0.71	Non Res
553797.22_4172871.6	553797.22	4172871.6	1.5	6.94E-07	0.69	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	6.74E-07	0.67	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	1.46E-06	1.46	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	1.56E-06	1.56	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	1.66E-06	1.66	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	1.78E-06	1.78	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	1.90E-06	1.90	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	2.05E-06	2.05	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	2.18E-06	2.18	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	2.38E-06	2.38	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	2.59E-06	2.59	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	2.90E-06	2.90	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	3.23E-06	3.23	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	3.59E-06	3.59	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	4.14E-06	4.14	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	4.86E-06	4.86	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	5.85E-06	5.85	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	7.36E-06	7.36	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	9.38E-06	9.38	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	1.16E-05	11.57	Block B9
552197.22_4172891.6	552197.22	4172891.6	1.5	1.30E-05	12.97	Block B9
552217.22_4172891.6	552217.22	4172891.6	1.5	1.36E-05	13.55	Block B9
552237.22_4172891.6	552237.22	4172891.6	1.5	1.31E-05	13.10	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	1.23E-05	12.30	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	1.18E-05	11.81	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	1.14E-05	11.37	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	1.12E-05	11.16	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	1.15E-05	11.55	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	1.28E-05	12.78	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	1.48E-05	14.80	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	1.65E-05	16.51	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	1.75E-05	17.54	Block B7
552437.22_4172891.6	552437.22	4172891.6	1.5	1.87E-05	18.67	Block B7
552457.22_4172891.6	552457.22	4172891.6	1.5	1.94E-05	19.40	Block B7
552477.22_4172891.6	552477.22	4172891.6	1.5	1.96E-05	19.63	Block B7
552497.22_4172891.6	552497.22	4172891.6	1.5	1.94E-05	19.37	Block B7
552517.22_4172891.6	552517.22	4172891.6	1.5	1.85E-05	18.54	Block B7
552537.22_4172891.6	552537.22	4172891.6	1.5	1.71E-05	17.06	Block B7
552557.22_4172891.6	552557.22	4172891.6	1.5	1.51E-05	15.10	Block B7
552577.22_4172891.6	552577.22	4172891.6	1.5	1.39E-05	13.90	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	1.27E-05	12.68	Block B8
552617.22_4172891.6	552617.22	4172891.6	1.5	1.14E-05	11.45	Block B8
552637.22_4172891.6	552637.22	4172891.6	1.5	1.05E-05	10.49	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	9.59E-06	9.59	Block B14
552677.22_4172891.6	552677.22	4172891.6	1.5	8.75E-06	8.75	Block B14
552697.22_4172891.6	552697.22	4172891.6	1.5	8.06E-06	8.06	Block B14
552717.22_4172891.6	552717.22	4172891.6	1.5	7.49E-06	7.49	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	6.68E-06	6.68	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	6.04E-06	6.04	Block E4
552777.22_4172891.6	552777.22	4172891.6	1.5	5.56E-06	5.56	Block E4
552797.22_4172891.6	552797.22	4172891.6	1.5	5.25E-06	5.25	Block E4
552817.22_4172891.6	552817.22	4172891.6	1.5	5.16E-06	5.16	Block E4
552837.22_4172891.6	552837.22	4172891.6	1.5	4.62E-06	4.62	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	4.44E-06	4.44	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	4.12E-06	4.12	Block D1
552897.22_4172891.6	552897.22	4172891.6	1.5	3.72E-06	3.72	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
552917.22_4172891.6	552917.22	4172891.6	1.5	3.40E-06	3.40	Block D1
552937.22_4172891.6	552937.22	4172891.6	1.5	3.19E-06	3.19	Block D1
552957.22_4172891.6	552957.22	4172891.6	1.5	3.00E-06	3.00	Block D1
552977.22_4172891.6	552977.22	4172891.6	1.5	2.79E-06	2.79	Block D1
552997.22_4172891.6	552997.22	4172891.6	1.5	2.60E-06	2.60	Block D1
553017.22_4172891.6	553017.22	4172891.6	1.5	2.57E-06	2.57	Block D1
553037.22_4172891.6	553037.22	4172891.6	1.5	2.44E-06	2.44	Block D1
553057.22_4172891.6	553057.22	4172891.6	1.5	2.28E-06	2.28	Block D1
553077.22_4172891.6	553077.22	4172891.6	1.5	2.20E-06	2.20	Block D1
553097.22_4172891.6	553097.22	4172891.6	1.5	2.09E-06	2.09	Block D1
553117.22_4172891.6	553117.22	4172891.6	1.5	2.00E-06	2.00	Block D1
553137.22_4172891.6	553137.22	4172891.6	1.5	1.91E-06	1.91	Block D1
553157.22_4172891.6	553157.22	4172891.6	1.5	1.81E-06	1.81	Block D1
553177.22_4172891.6	553177.22	4172891.6	1.5	1.74E-06	1.74	Block D1
553197.22_4172891.6	553197.22	4172891.6	1.5	1.70E-06	1.70	Block D1
553217.22_4172891.6	553217.22	4172891.6	1.5	1.74E-06	1.74	Non Res
553237.22_4172891.6	553237.22	4172891.6	1.5	1.67E-06	1.67	Non Res
553257.22_4172891.6	553257.22	4172891.6	1.5	1.64E-06	1.64	Non Res
553277.22_4172891.6	553277.22	4172891.6	1.5	1.57E-06	1.57	Non Res
553297.22_4172891.6	553297.22	4172891.6	1.5	1.52E-06	1.52	Block D2
553317.22_4172891.6	553317.22	4172891.6	1.5	1.46E-06	1.46	Block D2
553337.22_4172891.6	553337.22	4172891.6	1.5	1.39E-06	1.39	Non Res
553357.22_4172891.6	553357.22	4172891.6	1.5	1.40E-06	1.40	Non Res
553377.22_4172891.6	553377.22	4172891.6	1.5	1.36E-06	1.36	Non Res
553397.22_4172891.6	553397.22	4172891.6	1.5	1.32E-06	1.32	Non Res
553417.22_4172891.6	553417.22	4172891.6	1.5	1.27E-06	1.27	Non Res
553437.22_4172891.6	553437.22	4172891.6	1.5	1.23E-06	1.23	Non Res
553457.22_4172891.6	553457.22	4172891.6	1.5	1.18E-06	1.18	Non Res
553477.22_4172891.6	553477.22	4172891.6	1.5	1.14E-06	1.14	Non Res
553497.22_4172891.6	553497.22	4172891.6	1.5	1.11E-06	1.11	Non Res
553517.22_4172891.6	553517.22	4172891.6	1.5	1.08E-06	1.08	Non Res
553537.22_4172891.6	553537.22	4172891.6	1.5	1.04E-06	1.04	Non Res
553557.22_4172891.6	553557.22	4172891.6	1.5	1.00E-06	1.00	Non Res
553577.22_4172891.6	553577.22	4172891.6	1.5	9.72E-07	0.97	Non Res
553597.22_4172891.6	553597.22	4172891.6	1.5	9.40E-07	0.94	Non Res
553617.22_4172891.6	553617.22	4172891.6	1.5	9.10E-07	0.91	Non Res
553637.22_4172891.6	553637.22	4172891.6	1.5	8.82E-07	0.88	Non Res
553657.22_4172891.6	553657.22	4172891.6	1.5	8.54E-07	0.85	Non Res
553677.22_4172891.6	553677.22	4172891.6	1.5	8.27E-07	0.83	Non Res
553697.22_4172891.6	553697.22	4172891.6	1.5	8.02E-07	0.80	Non Res
553717.22_4172891.6	553717.22	4172891.6	1.5	7.77E-07	0.78	Non Res
553737.22_4172891.6	553737.22	4172891.6	1.5	7.54E-07	0.75	Non Res
553757.22_4172891.6	553757.22	4172891.6	1.5	7.32E-07	0.73	Non Res
553777.22_4172891.6	553777.22	4172891.6	1.5	7.10E-07	0.71	Non Res
553797.22_4172891.6	553797.22	4172891.6	1.5	6.90E-07	0.69	Non Res
551837.22_4172911.6	551837.22	4172911.6	1.5	1.47E-06	1.47	Non Res
551857.22_4172911.6	551857.22	4172911.6	1.5	1.56E-06	1.56	Non Res
551877.22_4172911.6	551877.22	4172911.6	1.5	1.67E-06	1.67	Non Res
551897.22_4172911.6	551897.22	4172911.6	1.5	1.78E-06	1.78	Non Res
551917.22_4172911.6	551917.22	4172911.6	1.5	1.92E-06	1.92	Non Res
551937.22_4172911.6	551937.22	4172911.6	1.5	2.03E-06	2.03	Non Res
551957.22_4172911.6	551957.22	4172911.6	1.5	2.18E-06	2.18	Non Res
551977.22_4172911.6	551977.22	4172911.6	1.5	2.38E-06	2.38	Non Res
551997.22_4172911.6	551997.22	4172911.6	1.5	2.62E-06	2.62	Non Res
552017.22_4172911.6	552017.22	4172911.6	1.5	2.88E-06	2.88	Non Res
552037.22_4172911.6	552037.22	4172911.6	1.5	3.20E-06	3.20	Non Res
552057.22_4172911.6	552057.22	4172911.6	1.5	3.60E-06	3.60	Non Res
552077.22_4172911.6	552077.22	4172911.6	1.5	4.11E-06	4.11	Off-site Worker
552097.22_4172911.6	552097.22	4172911.6	1.5	4.81E-06	4.81	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552117.22_4172911.6	552117.22	4172911.6	1.5	5.74E-06	5.74	Off-site Worker
552137.22_4172911.6	552137.22	4172911.6	1.5	7.15E-06	7.15	Non Res
552157.22_4172911.6	552157.22	4172911.6	1.5	9.13E-06	9.13	Non Res
552177.22_4172911.6	552177.22	4172911.6	1.5	1.16E-05	11.61	Non Res
552197.22_4172911.6	552197.22	4172911.6	1.5	1.33E-05	13.33	Non Res
552217.22_4172911.6	552217.22	4172911.6	1.5	1.44E-05	14.43	Block B6
552237.22_4172911.6	552237.22	4172911.6	1.5	1.47E-05	14.66	Block B6
552257.22_4172911.6	552257.22	4172911.6	1.5	1.42E-05	14.23	Non Res
552277.22_4172911.6	552277.22	4172911.6	1.5	1.36E-05	13.63	Non Res
552297.22_4172911.6	552297.22	4172911.6	1.5	1.29E-05	12.90	Non Res
552317.22_4172911.6	552317.22	4172911.6	1.5	1.23E-05	12.33	Non Res
552337.22_4172911.6	552337.22	4172911.6	1.5	1.25E-05	12.51	Non Res
552357.22_4172911.6	552357.22	4172911.6	1.5	1.36E-05	13.57	Non Res
552377.22_4172911.6	552377.22	4172911.6	1.5	1.56E-05	15.58	Non Res
552397.22_4172911.6	552397.22	4172911.6	1.5	1.72E-05	17.15	Block B7
552417.22_4172911.6	552417.22	4172911.6	1.5	1.84E-05	18.42	Block B7
552437.22_4172911.6	552437.22	4172911.6	1.5	1.95E-05	19.46	Block B7
552457.22_4172911.6	552457.22	4172911.6	1.5	2.00E-05	20.02	Block B7
552477.22_4172911.6	552477.22	4172911.6	1.5	2.02E-05	20.17	Block B7
552497.22_4172911.6	552497.22	4172911.6	1.5	1.98E-05	19.85	Block B7
552517.22_4172911.6	552517.22	4172911.6	1.5	1.91E-05	19.05	Block B7
552537.22_4172911.6	552537.22	4172911.6	1.5	1.76E-05	17.64	Block B7
552557.22_4172911.6	552557.22	4172911.6	1.5	1.55E-05	15.54	Block B7
552577.22_4172911.6	552577.22	4172911.6	1.5	1.42E-05	14.23	Non Res
552597.22_4172911.6	552597.22	4172911.6	1.5	1.30E-05	12.98	Block B8
552617.22_4172911.6	552617.22	4172911.6	1.5	1.18E-05	11.79	Block B8
552637.22_4172911.6	552637.22	4172911.6	1.5	1.08E-05	10.83	Non Res
552657.22_4172911.6	552657.22	4172911.6	1.5	9.90E-06	9.90	Block B14
552677.22_4172911.6	552677.22	4172911.6	1.5	9.01E-06	9.01	Block B14
552697.22_4172911.6	552697.22	4172911.6	1.5	8.29E-06	8.29	Block B14
552717.22_4172911.6	552717.22	4172911.6	1.5	7.45E-06	7.45	Non Res
552737.22_4172911.6	552737.22	4172911.6	1.5	6.64E-06	6.64	Non Res
552757.22_4172911.6	552757.22	4172911.6	1.5	6.22E-06	6.22	Block E4
552777.22_4172911.6	552777.22	4172911.6	1.5	5.73E-06	5.73	Block E4
552797.22_4172911.6	552797.22	4172911.6	1.5	5.43E-06	5.43	Block E4
552817.22_4172911.6	552817.22	4172911.6	1.5	5.37E-06	5.37	Block E4
552837.22_4172911.6	552837.22	4172911.6	1.5	4.79E-06	4.79	Non Res
552857.22_4172911.6	552857.22	4172911.6	1.5	4.76E-06	4.76	Non Res
552877.22_4172911.6	552877.22	4172911.6	1.5	4.23E-06	4.23	Block D1
552897.22_4172911.6	552897.22	4172911.6	1.5	3.90E-06	3.90	Block D1
552917.22_4172911.6	552917.22	4172911.6	1.5	3.62E-06	3.62	Block D1
552937.22_4172911.6	552937.22	4172911.6	1.5	3.40E-06	3.40	Block D1
552957.22_4172911.6	552957.22	4172911.6	1.5	3.21E-06	3.21	Block D1
552977.22_4172911.6	552977.22	4172911.6	1.5	3.04E-06	3.04	Block D1
552997.22_4172911.6	552997.22	4172911.6	1.5	2.90E-06	2.90	Block D1
553017.22_4172911.6	553017.22	4172911.6	1.5	2.70E-06	2.70	Block D1
553037.22_4172911.6	553037.22	4172911.6	1.5	2.56E-06	2.56	Block D1
553057.22_4172911.6	553057.22	4172911.6	1.5	2.37E-06	2.37	Block D1
553077.22_4172911.6	553077.22	4172911.6	1.5	2.20E-06	2.20	Block D1
553097.22_4172911.6	553097.22	4172911.6	1.5	2.07E-06	2.07	Block D1
553117.22_4172911.6	553117.22	4172911.6	1.5	2.05E-06	2.05	Block D1
553137.22_4172911.6	553137.22	4172911.6	1.5	1.98E-06	1.98	Block D1
553157.22_4172911.6	553157.22	4172911.6	1.5	1.89E-06	1.89	Block D1
553177.22_4172911.6	553177.22	4172911.6	1.5	1.79E-06	1.79	Block D1
553197.22_4172911.6	553197.22	4172911.6	1.5	1.77E-06	1.77	Block D1
553217.22_4172911.6	553217.22	4172911.6	1.5	1.78E-06	1.78	Block D1
553237.22_4172911.6	553237.22	4172911.6	1.5	1.73E-06	1.73	Block D1
553257.22_4172911.6	553257.22	4172911.6	1.5	1.67E-06	1.67	Block D1
553277.22_4172911.6	553277.22	4172911.6	1.5	1.61E-06	1.61	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553297.22_4172911.6	553297.22	4172911.6	1.5	1.55E-06	1.55	Block D1
553317.22_4172911.6	553317.22	4172911.6	1.5	1.50E-06	1.50	Block D1
553337.22_4172911.6	553337.22	4172911.6	1.5	1.42E-06	1.42	Non Res
553357.22_4172911.6	553357.22	4172911.6	1.5	1.42E-06	1.42	Non Res
553377.22_4172911.6	553377.22	4172911.6	1.5	1.37E-06	1.37	Non Res
553397.22_4172911.6	553397.22	4172911.6	1.5	1.33E-06	1.33	Non Res
553417.22_4172911.6	553417.22	4172911.6	1.5	1.28E-06	1.28	Non Res
553437.22_4172911.6	553437.22	4172911.6	1.5	1.23E-06	1.23	Non Res
553457.22_4172911.6	553457.22	4172911.6	1.5	1.19E-06	1.19	Non Res
553477.22_4172911.6	553477.22	4172911.6	1.5	1.15E-06	1.15	Non Res
553497.22_4172911.6	553497.22	4172911.6	1.5	1.11E-06	1.11	Non Res
553517.22_4172911.6	553517.22	4172911.6	1.5	1.08E-06	1.08	Non Res
553537.22_4172911.6	553537.22	4172911.6	1.5	1.04E-06	1.04	Non Res
553557.22_4172911.6	553557.22	4172911.6	1.5	1.00E-06	1.00	Non Res
553577.22_4172911.6	553577.22	4172911.6	1.5	9.70E-07	0.97	Non Res
553597.22_4172911.6	553597.22	4172911.6	1.5	9.39E-07	0.94	Non Res
553617.22_4172911.6	553617.22	4172911.6	1.5	9.08E-07	0.91	Non Res
553637.22_4172911.6	553637.22	4172911.6	1.5	8.79E-07	0.88	Non Res
553657.22_4172911.6	553657.22	4172911.6	1.5	8.51E-07	0.85	Non Res
553677.22_4172911.6	553677.22	4172911.6	1.5	8.24E-07	0.82	Non Res
553697.22_4172911.6	553697.22	4172911.6	1.5	7.98E-07	0.80	Non Res
553717.22_4172911.6	553717.22	4172911.6	1.5	7.73E-07	0.77	Non Res
553737.22_4172911.6	553737.22	4172911.6	1.5	7.50E-07	0.75	Non Res
553757.22_4172911.6	553757.22	4172911.6	1.5	7.27E-07	0.73	Non Res
553777.22_4172911.6	553777.22	4172911.6	1.5	7.05E-07	0.71	Non Res
553797.22_4172911.6	553797.22	4172911.6	1.5	6.85E-07	0.68	Non Res
551837.22_4172931.6	551837.22	4172931.6	1.5	1.48E-06	1.48	Non Res
551857.22_4172931.6	551857.22	4172931.6	1.5	1.57E-06	1.57	Non Res
551877.22_4172931.6	551877.22	4172931.6	1.5	1.67E-06	1.67	Non Res
551897.22_4172931.6	551897.22	4172931.6	1.5	1.78E-06	1.78	Non Res
551917.22_4172931.6	551917.22	4172931.6	1.5	1.93E-06	1.93	Non Res
551937.22_4172931.6	551937.22	4172931.6	1.5	2.03E-06	2.03	Non Res
551957.22_4172931.6	551957.22	4172931.6	1.5	2.19E-06	2.19	Non Res
551977.22_4172931.6	551977.22	4172931.6	1.5	2.38E-06	2.38	Non Res
551997.22_4172931.6	551997.22	4172931.6	1.5	2.60E-06	2.60	Non Res
552017.22_4172931.6	552017.22	4172931.6	1.5	2.87E-06	2.87	Non Res
552037.22_4172931.6	552037.22	4172931.6	1.5	3.18E-06	3.18	Non Res
552057.22_4172931.6	552057.22	4172931.6	1.5	3.57E-06	3.57	Off-site Worker
552077.22_4172931.6	552077.22	4172931.6	1.5	4.06E-06	4.06	Off-site Worker
552097.22_4172931.6	552097.22	4172931.6	1.5	4.73E-06	4.73	Off-site Worker
552117.22_4172931.6	552117.22	4172931.6	1.5	5.62E-06	5.62	Off-site Worker
552137.22_4172931.6	552137.22	4172931.6	1.5	6.93E-06	6.93	Non Res
552157.22_4172931.6	552157.22	4172931.6	1.5	8.69E-06	8.69	Non Res
552177.22_4172931.6	552177.22	4172931.6	1.5	1.11E-05	11.11	Non Res
552197.22_4172931.6	552197.22	4172931.6	1.5	1.33E-05	13.26	Block B6
552217.22_4172931.6	552217.22	4172931.6	1.5	1.47E-05	14.66	Block B6
552237.22_4172931.6	552237.22	4172931.6	1.5	1.55E-05	15.52	Block B6
552257.22_4172931.6	552257.22	4172931.6	1.5	1.58E-05	15.76	Block B6
552277.22_4172931.6	552277.22	4172931.6	1.5	1.55E-05	15.52	Non Res
552297.22_4172931.6	552297.22	4172931.6	1.5	1.47E-05	14.75	Non Res
552317.22_4172931.6	552317.22	4172931.6	1.5	1.38E-05	13.77	Non Res
552337.22_4172931.6	552337.22	4172931.6	1.5	1.35E-05	13.47	Non Res
552357.22_4172931.6	552357.22	4172931.6	1.5	1.43E-05	14.26	Non Res
552377.22_4172931.6	552377.22	4172931.6	1.5	1.58E-05	15.84	Non Res
552397.22_4172931.6	552397.22	4172931.6	1.5	1.76E-05	17.62	Block B7
552417.22_4172931.6	552417.22	4172931.6	1.5	1.89E-05	18.94	Block B7
552437.22_4172931.6	552437.22	4172931.6	1.5	1.99E-05	19.88	Block B7
552457.22_4172931.6	552457.22	4172931.6	1.5	2.04E-05	20.41	Block B7
552477.22_4172931.6	552477.22	4172931.6	1.5	2.05E-05	20.55	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552497.22_4172931.6_	552497.22	4172931.6	1.5	2.03E-05	20.30	Block B7
552517.22_4172931.6_	552517.22	4172931.6	1.5	1.95E-05	19.46	Block B7
552537.22_4172931.6_	552537.22	4172931.6	1.5	1.79E-05	17.94	Block B7
552557.22_4172931.6_	552557.22	4172931.6	1.5	1.60E-05	15.96	Block B7
552577.22_4172931.6_	552577.22	4172931.6	1.5	1.46E-05	14.65	Non Res
552597.22_4172931.6_	552597.22	4172931.6	1.5	1.36E-05	13.55	Block B8
552617.22_4172931.6_	552617.22	4172931.6	1.5	1.23E-05	12.30	Block B8
552637.22_4172931.6_	552637.22	4172931.6	1.5	1.13E-05	11.25	Non Res
552657.22_4172931.6_	552657.22	4172931.6	1.5	1.02E-05	10.25	Block B14
552677.22_4172931.6_	552677.22	4172931.6	1.5	9.32E-06	9.32	Block B14
552697.22_4172931.6_	552697.22	4172931.6	1.5	8.54E-06	8.54	Block B14
552717.22_4172931.6_	552717.22	4172931.6	1.5	7.70E-06	7.70	Non Res
552737.22_4172931.6_	552737.22	4172931.6	1.5	6.86E-06	6.86	Non Res
552757.22_4172931.6_	552757.22	4172931.6	1.5	6.41E-06	6.41	Block E4
552777.22_4172931.6_	552777.22	4172931.6	1.5	5.91E-06	5.91	Block E4
552797.22_4172931.6_	552797.22	4172931.6	1.5	5.65E-06	5.65	Block E4
552817.22_4172931.6_	552817.22	4172931.6	1.5	5.64E-06	5.64	Block E4
552837.22_4172931.6_	552837.22	4172931.6	1.5	4.79E-06	4.79	Non Res
552857.22_4172931.6_	552857.22	4172931.6	1.5	4.88E-06	4.88	Non Res
552877.22_4172931.6_	552877.22	4172931.6	1.5	4.40E-06	4.40	Non Res
552897.22_4172931.6_	552897.22	4172931.6	1.5	4.06E-06	4.06	Non Res
552917.22_4172931.6_	552917.22	4172931.6	1.5	3.77E-06	3.77	Non Res
552937.22_4172931.6_	552937.22	4172931.6	1.5	3.55E-06	3.55	Non Res
552957.22_4172931.6_	552957.22	4172931.6	1.5	3.36E-06	3.36	Non Res
552977.22_4172931.6_	552977.22	4172931.6	1.5	3.19E-06	3.19	Non Res
552997.22_4172931.6_	552997.22	4172931.6	1.5	3.03E-06	3.03	Block D1
553017.22_4172931.6_	553017.22	4172931.6	1.5	2.88E-06	2.88	Block D1
553037.22_4172931.6_	553037.22	4172931.6	1.5	2.71E-06	2.71	Block D1
553057.22_4172931.6_	553057.22	4172931.6	1.5	2.57E-06	2.57	Block D1
553077.22_4172931.6_	553077.22	4172931.6	1.5	2.36E-06	2.36	Block D1
553097.22_4172931.6_	553097.22	4172931.6	1.5	2.16E-06	2.16	Block D1
553117.22_4172931.6_	553117.22	4172931.6	1.5	2.12E-06	2.12	Block D1
553137.22_4172931.6_	553137.22	4172931.6	1.5	2.04E-06	2.04	Block D1
553157.22_4172931.6_	553157.22	4172931.6	1.5	1.95E-06	1.95	Block D1
553177.22_4172931.6_	553177.22	4172931.6	1.5	1.91E-06	1.91	Block D1
553197.22_4172931.6_	553197.22	4172931.6	1.5	1.86E-06	1.86	Block D1
553217.22_4172931.6_	553217.22	4172931.6	1.5	1.81E-06	1.81	Block D1
553237.22_4172931.6_	553237.22	4172931.6	1.5	1.75E-06	1.75	Block D1
553257.22_4172931.6_	553257.22	4172931.6	1.5	1.71E-06	1.71	Block D1
553277.22_4172931.6_	553277.22	4172931.6	1.5	1.65E-06	1.65	Block D1
553297.22_4172931.6_	553297.22	4172931.6	1.5	1.59E-06	1.59	Block D1
553317.22_4172931.6_	553317.22	4172931.6	1.5	1.53E-06	1.53	Block D1
553337.22_4172931.6_	553337.22	4172931.6	1.5	1.45E-06	1.45	Non Res
553357.22_4172931.6_	553357.22	4172931.6	1.5	1.43E-06	1.43	Non Res
553377.22_4172931.6_	553377.22	4172931.6	1.5	1.38E-06	1.38	Non Res
553397.22_4172931.6_	553397.22	4172931.6	1.5	1.34E-06	1.34	Non Res
553417.22_4172931.6_	553417.22	4172931.6	1.5	1.29E-06	1.29	Non Res
553437.22_4172931.6_	553437.22	4172931.6	1.5	1.24E-06	1.24	Non Res
553457.22_4172931.6_	553457.22	4172931.6	1.5	1.19E-06	1.19	Non Res
553477.22_4172931.6_	553477.22	4172931.6	1.5	1.15E-06	1.15	Non Res
553497.22_4172931.6_	553497.22	4172931.6	1.5	1.11E-06	1.11	Non Res
553517.22_4172931.6_	553517.22	4172931.6	1.5	1.08E-06	1.08	Non Res
553537.22_4172931.6_	553537.22	4172931.6	1.5	1.04E-06	1.04	Non Res
553557.22_4172931.6_	553557.22	4172931.6	1.5	1.00E-06	1.00	Non Res
553577.22_4172931.6_	553577.22	4172931.6	1.5	9.68E-07	0.97	Non Res
553597.22_4172931.6_	553597.22	4172931.6	1.5	9.36E-07	0.94	Non Res
553617.22_4172931.6_	553617.22	4172931.6	1.5	9.05E-07	0.90	Non Res
553637.22_4172931.6_	553637.22	4172931.6	1.5	8.75E-07	0.88	Non Res
553657.22_4172931.6_	553657.22	4172931.6	1.5	8.47E-07	0.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553677.22_4172931.6_	553677.22	4172931.6	1.5	8.20E-07	0.82	Non Res
553697.22_4172931.6_	553697.22	4172931.6	1.5	7.94E-07	0.79	Non Res
553717.22_4172931.6_	553717.22	4172931.6	1.5	7.69E-07	0.77	Non Res
553737.22_4172931.6_	553737.22	4172931.6	1.5	7.45E-07	0.74	Non Res
553757.22_4172931.6_	553757.22	4172931.6	1.5	7.22E-07	0.72	Non Res
553777.22_4172931.6_	553777.22	4172931.6	1.5	7.01E-07	0.70	Non Res
553797.22_4172931.6_	553797.22	4172931.6	1.5	6.80E-07	0.68	Non Res
551837.22_4172951.6_	551837.22	4172951.6	1.5	1.49E-06	1.49	Non Res
551857.22_4172951.6_	551857.22	4172951.6	1.5	1.58E-06	1.58	Non Res
551877.22_4172951.6_	551877.22	4172951.6	1.5	1.67E-06	1.67	Non Res
551897.22_4172951.6_	551897.22	4172951.6	1.5	1.80E-06	1.80	Non Res
551917.22_4172951.6_	551917.22	4172951.6	1.5	1.90E-06	1.90	Non Res
551937.22_4172951.6_	551937.22	4172951.6	1.5	2.04E-06	2.04	Non Res
551957.22_4172951.6_	551957.22	4172951.6	1.5	2.19E-06	2.19	Non Res
551977.22_4172951.6_	551977.22	4172951.6	1.5	2.36E-06	2.36	Non Res
551997.22_4172951.6_	551997.22	4172951.6	1.5	2.58E-06	2.58	Non Res
552017.22_4172951.6_	552017.22	4172951.6	1.5	2.84E-06	2.84	Non Res
552037.22_4172951.6_	552037.22	4172951.6	1.5	3.14E-06	3.14	Non Res
552057.22_4172951.6_	552057.22	4172951.6	1.5	3.53E-06	3.53	Non Res
552077.22_4172951.6_	552077.22	4172951.6	1.5	4.02E-06	4.02	Non Res
552097.22_4172951.6_	552097.22	4172951.6	1.5	4.62E-06	4.62	Non Res
552117.22_4172951.6_	552117.22	4172951.6	1.5	5.42E-06	5.42	Non Res
552137.22_4172951.6_	552137.22	4172951.6	1.5	6.59E-06	6.59	Non Res
552157.22_4172951.6_	552157.22	4172951.6	1.5	8.17E-06	8.17	Non Res
552177.22_4172951.6_	552177.22	4172951.6	1.5	1.04E-05	10.39	Non Res
552197.22_4172951.6_	552197.22	4172951.6	1.5	1.28E-05	12.77	Block B6
552217.22_4172951.6_	552217.22	4172951.6	1.5	1.44E-05	14.44	Block B6
552237.22_4172951.6_	552237.22	4172951.6	1.5	1.57E-05	15.68	Block B6
552257.22_4172951.6_	552257.22	4172951.6	1.5	1.63E-05	16.31	Block B6
552277.22_4172951.6_	552277.22	4172951.6	1.5	1.65E-05	16.46	Block B6
552297.22_4172951.6_	552297.22	4172951.6	1.5	1.60E-05	16.04	Block B6
552317.22_4172951.6_	552317.22	4172951.6	1.5	1.52E-05	15.25	Block B6
552337.22_4172951.6_	552337.22	4172951.6	1.5	1.44E-05	14.44	Non Res
552357.22_4172951.6_	552357.22	4172951.6	1.5	1.47E-05	14.70	Non Res
552377.22_4172951.6_	552377.22	4172951.6	1.5	1.63E-05	16.30	Non Res
552397.22_4172951.6_	552397.22	4172951.6	1.5	1.83E-05	18.34	Non Res
552417.22_4172951.6_	552417.22	4172951.6	1.5	1.96E-05	19.55	Non Res
552437.22_4172951.6_	552437.22	4172951.6	1.5	2.06E-05	20.63	Block B4
552457.22_4172951.6_	552457.22	4172951.6	1.5	2.13E-05	21.34	Block B4
552477.22_4172951.6_	552477.22	4172951.6	1.5	2.16E-05	21.64	Block B4
552497.22_4172951.6_	552497.22	4172951.6	1.5	2.15E-05	21.46	Block B4
552517.22_4172951.6_	552517.22	4172951.6	1.5	2.07E-05	20.69	Block B4
552537.22_4172951.6_	552537.22	4172951.6	1.5	1.92E-05	19.19	Block B4
552557.22_4172951.6_	552557.22	4172951.6	1.5	1.72E-05	17.15	Block B4
552577.22_4172951.6_	552577.22	4172951.6	1.5	1.58E-05	15.80	Non Res
552597.22_4172951.6_	552597.22	4172951.6	1.5	1.45E-05	14.52	Block B5
552617.22_4172951.6_	552617.22	4172951.6	1.5	1.31E-05	13.08	Block B5
552637.22_4172951.6_	552637.22	4172951.6	1.5	1.19E-05	11.90	Non Res
552657.22_4172951.6_	552657.22	4172951.6	1.5	1.08E-05	10.75	Block B14
552677.22_4172951.6_	552677.22	4172951.6	1.5	9.71E-06	9.71	Block B14
552697.22_4172951.6_	552697.22	4172951.6	1.5	8.85E-06	8.85	Block B14
552717.22_4172951.6_	552717.22	4172951.6	1.5	8.18E-06	8.18	Non Res
552737.22_4172951.6_	552737.22	4172951.6	1.5	7.30E-06	7.30	Non Res
552757.22_4172951.6_	552757.22	4172951.6	1.5	6.63E-06	6.63	Block E4
552777.22_4172951.6_	552777.22	4172951.6	1.5	6.17E-06	6.17	Block E4
552797.22_4172951.6_	552797.22	4172951.6	1.5	5.91E-06	5.91	Block E4
552817.22_4172951.6_	552817.22	4172951.6	1.5	5.95E-06	5.95	Block E4
552837.22_4172951.6_	552837.22	4172951.6	1.5	5.13E-06	5.13	Non Res
552857.22_4172951.6_	552857.22	4172951.6	1.5	5.06E-06	5.06	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552877.22_4172951.6_	552877.22	4172951.6	1.5	4.59E-06	4.59	Non Res
552897.22_4172951.6_	552897.22	4172951.6	1.5	4.22E-06	4.22	Non Res
552917.22_4172951.6_	552917.22	4172951.6	1.5	3.94E-06	3.94	Non Res
552937.22_4172951.6_	552937.22	4172951.6	1.5	3.71E-06	3.71	Non Res
552957.22_4172951.6_	552957.22	4172951.6	1.5	3.51E-06	3.51	Non Res
552977.22_4172951.6_	552977.22	4172951.6	1.5	3.31E-06	3.31	Non Res
552997.22_4172951.6_	552997.22	4172951.6	1.5	3.14E-06	3.14	Block D1
553017.22_4172951.6_	553017.22	4172951.6	1.5	2.99E-06	2.99	Block D1
553037.22_4172951.6_	553037.22	4172951.6	1.5	2.84E-06	2.84	Block D1
553057.22_4172951.6_	553057.22	4172951.6	1.5	2.70E-06	2.70	Block D1
553077.22_4172951.6_	553077.22	4172951.6	1.5	2.55E-06	2.55	Block D1
553097.22_4172951.6_	553097.22	4172951.6	1.5	2.30E-06	2.30	Block D1
553117.22_4172951.6_	553117.22	4172951.6	1.5	2.19E-06	2.19	Block D1
553137.22_4172951.6_	553137.22	4172951.6	1.5	2.08E-06	2.08	Block D1
553157.22_4172951.6_	553157.22	4172951.6	1.5	1.99E-06	1.99	Block D1
553177.22_4172951.6_	553177.22	4172951.6	1.5	1.93E-06	1.93	Block D1
553197.22_4172951.6_	553197.22	4172951.6	1.5	1.89E-06	1.89	Block D1
553217.22_4172951.6_	553217.22	4172951.6	1.5	1.84E-06	1.84	Block D1
553237.22_4172951.6_	553237.22	4172951.6	1.5	1.78E-06	1.78	Block D1
553257.22_4172951.6_	553257.22	4172951.6	1.5	1.71E-06	1.71	Block D1
553277.22_4172951.6_	553277.22	4172951.6	1.5	1.64E-06	1.64	Block D1
553297.22_4172951.6_	553297.22	4172951.6	1.5	1.57E-06	1.57	Block D1
553317.22_4172951.6_	553317.22	4172951.6	1.5	1.52E-06	1.52	Block D1
553337.22_4172951.6_	553337.22	4172951.6	1.5	1.49E-06	1.49	Non Res
553357.22_4172951.6_	553357.22	4172951.6	1.5	1.44E-06	1.44	Non Res
553377.22_4172951.6_	553377.22	4172951.6	1.5	1.39E-06	1.39	Non Res
553397.22_4172951.6_	553397.22	4172951.6	1.5	1.34E-06	1.34	Non Res
553417.22_4172951.6_	553417.22	4172951.6	1.5	1.29E-06	1.29	Non Res
553437.22_4172951.6_	553437.22	4172951.6	1.5	1.24E-06	1.24	Non Res
553457.22_4172951.6_	553457.22	4172951.6	1.5	1.20E-06	1.20	Non Res
553477.22_4172951.6_	553477.22	4172951.6	1.5	1.15E-06	1.15	Non Res
553497.22_4172951.6_	553497.22	4172951.6	1.5	1.11E-06	1.11	Non Res
553517.22_4172951.6_	553517.22	4172951.6	1.5	1.07E-06	1.07	Non Res
553537.22_4172951.6_	553537.22	4172951.6	1.5	1.04E-06	1.04	Non Res
553557.22_4172951.6_	553557.22	4172951.6	1.5	1.00E-06	1.00	Non Res
553577.22_4172951.6_	553577.22	4172951.6	1.5	9.65E-07	0.97	Non Res
553597.22_4172951.6_	553597.22	4172951.6	1.5	9.32E-07	0.93	Non Res
553617.22_4172951.6_	553617.22	4172951.6	1.5	9.01E-07	0.90	Non Res
553637.22_4172951.6_	553637.22	4172951.6	1.5	8.71E-07	0.87	Non Res
553657.22_4172951.6_	553657.22	4172951.6	1.5	8.42E-07	0.84	Non Res
553677.22_4172951.6_	553677.22	4172951.6	1.5	8.15E-07	0.81	Non Res
553697.22_4172951.6_	553697.22	4172951.6	1.5	7.89E-07	0.79	Non Res
553717.22_4172951.6_	553717.22	4172951.6	1.5	7.64E-07	0.76	Non Res
553737.22_4172951.6_	553737.22	4172951.6	1.5	7.40E-07	0.74	Non Res
553757.22_4172951.6_	553757.22	4172951.6	1.5	7.17E-07	0.72	Non Res
553777.22_4172951.6_	553777.22	4172951.6	1.5	6.95E-07	0.70	Non Res
553797.22_4172951.6_	553797.22	4172951.6	1.5	6.75E-07	0.67	Non Res
551857.22_4172971.6_	551857.22	4172971.6	1.5	1.59E-06	1.59	Non Res
551877.22_4172971.6_	551877.22	4172971.6	1.5	1.69E-06	1.69	Non Res
551897.22_4172971.6_	551897.22	4172971.6	1.5	1.80E-06	1.80	Non Res
551917.22_4172971.6_	551917.22	4172971.6	1.5	1.91E-06	1.91	Non Res
551937.22_4172971.6_	551937.22	4172971.6	1.5	2.05E-06	2.05	Non Res
551957.22_4172971.6_	551957.22	4172971.6	1.5	2.18E-06	2.18	Non Res
551977.22_4172971.6_	551977.22	4172971.6	1.5	2.36E-06	2.36	Non Res
551997.22_4172971.6_	551997.22	4172971.6	1.5	2.57E-06	2.57	Non Res
552017.22_4172971.6_	552017.22	4172971.6	1.5	2.82E-06	2.82	Non Res
552037.22_4172971.6_	552037.22	4172971.6	1.5	3.11E-06	3.11	Non Res
552057.22_4172971.6_	552057.22	4172971.6	1.5	3.48E-06	3.48	Non Res
552077.22_4172971.6_	552077.22	4172971.6	1.5	3.96E-06	3.96	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552097.22_4172971.6_	552097.22	4172971.6	1.5	4.52E-06	4.52	Non Res
552117.22_4172971.6_	552117.22	4172971.6	1.5	5.18E-06	5.18	Non Res
552137.22_4172971.6_	552137.22	4172971.6	1.5	6.27E-06	6.27	Non Res
552157.22_4172971.6_	552157.22	4172971.6	1.5	7.66E-06	7.66	Non Res
552177.22_4172971.6_	552177.22	4172971.6	1.5	9.55E-06	9.55	Non Res
552197.22_4172971.6_	552197.22	4172971.6	1.5	1.19E-05	11.89	Block B6
552217.22_4172971.6_	552217.22	4172971.6	1.5	1.39E-05	13.89	Block B6
552237.22_4172971.6_	552237.22	4172971.6	1.5	1.54E-05	15.40	Block B6
552257.22_4172971.6_	552257.22	4172971.6	1.5	1.64E-05	16.42	Block B6
552277.22_4172971.6_	552277.22	4172971.6	1.5	1.69E-05	16.86	Block B6
552297.22_4172971.6_	552297.22	4172971.6	1.5	1.66E-05	16.63	Block B6
552317.22_4172971.6_	552317.22	4172971.6	1.5	1.60E-05	15.97	Non Res
552337.22_4172971.6_	552337.22	4172971.6	1.5	1.52E-05	15.15	Non Res
552357.22_4172971.6_	552357.22	4172971.6	1.5	1.55E-05	15.46	Non Res
552377.22_4172971.6_	552377.22	4172971.6	1.5	1.67E-05	16.72	Non Res
552397.22_4172971.6_	552397.22	4172971.6	1.5	1.87E-05	18.71	Block B4
552417.22_4172971.6_	552417.22	4172971.6	1.5	2.00E-05	19.97	Block B4
552437.22_4172971.6_	552437.22	4172971.6	1.5	2.11E-05	21.09	Block B4
552457.22_4172971.6_	552457.22	4172971.6	1.5	2.19E-05	21.91	Block B4
552477.22_4172971.6_	552477.22	4172971.6	1.5	2.21E-05	22.15	Block B4
552497.22_4172971.6_	552497.22	4172971.6	1.5	2.20E-05	22.02	Block B4
552517.22_4172971.6_	552517.22	4172971.6	1.5	2.13E-05	21.31	Block B4
552537.22_4172971.6_	552537.22	4172971.6	1.5	1.99E-05	19.93	Block B4
552557.22_4172971.6_	552557.22	4172971.6	1.5	1.80E-05	18.04	Block B4
552577.22_4172971.6_	552577.22	4172971.6	1.5	1.68E-05	16.80	Non Res
552597.22_4172971.6_	552597.22	4172971.6	1.5	1.55E-05	15.52	Block B5
552617.22_4172971.6_	552617.22	4172971.6	1.5	1.40E-05	13.99	Block B5
552637.22_4172971.6_	552637.22	4172971.6	1.5	1.27E-05	12.68	Non Res
552657.22_4172971.6_	552657.22	4172971.6	1.5	1.14E-05	11.41	Block B14
552677.22_4172971.6_	552677.22	4172971.6	1.5	1.02E-05	10.25	Block B14
552697.22_4172971.6_	552697.22	4172971.6	1.5	9.29E-06	9.29	Block B14
552717.22_4172971.6_	552717.22	4172971.6	1.5	8.29E-06	8.29	Non Res
552737.22_4172971.6_	552737.22	4172971.6	1.5	7.43E-06	7.43	Non Res
552757.22_4172971.6_	552757.22	4172971.6	1.5	7.00E-06	7.00	Block E4
552777.22_4172971.6_	552777.22	4172971.6	1.5	6.51E-06	6.51	Block E4
552797.22_4172971.6_	552797.22	4172971.6	1.5	6.27E-06	6.27	Block E4
552817.22_4172971.6_	552817.22	4172971.6	1.5	6.05E-06	6.05	Block E4
552837.22_4172971.6_	552837.22	4172971.6	1.5	5.41E-06	5.41	Non Res
552857.22_4172971.6_	552857.22	4172971.6	1.5	5.28E-06	5.28	Non Res
552877.22_4172971.6_	552877.22	4172971.6	1.5	4.80E-06	4.80	Non Res
552897.22_4172971.6_	552897.22	4172971.6	1.5	4.43E-06	4.43	Non Res
552917.22_4172971.6_	552917.22	4172971.6	1.5	4.14E-06	4.14	Non Res
552937.22_4172971.6_	552937.22	4172971.6	1.5	3.89E-06	3.89	Non Res
552957.22_4172971.6_	552957.22	4172971.6	1.5	3.67E-06	3.67	Non Res
552977.22_4172971.6_	552977.22	4172971.6	1.5	3.45E-06	3.45	Non Res
552997.22_4172971.6_	552997.22	4172971.6	1.5	3.27E-06	3.27	Block D1
553017.22_4172971.6_	553017.22	4172971.6	1.5	3.10E-06	3.10	Block D1
553037.22_4172971.6_	553037.22	4172971.6	1.5	2.93E-06	2.93	Block D1
553057.22_4172971.6_	553057.22	4172971.6	1.5	2.78E-06	2.78	Block D1
553077.22_4172971.6_	553077.22	4172971.6	1.5	2.63E-06	2.63	Block D1
553097.22_4172971.6_	553097.22	4172971.6	1.5	2.41E-06	2.41	Block D1
553117.22_4172971.6_	553117.22	4172971.6	1.5	2.31E-06	2.31	Block D1
553137.22_4172971.6_	553137.22	4172971.6	1.5	2.19E-06	2.19	Block D1
553157.22_4172971.6_	553157.22	4172971.6	1.5	2.04E-06	2.04	Block D1
553177.22_4172971.6_	553177.22	4172971.6	1.5	1.99E-06	1.99	Block D1
553197.22_4172971.6_	553197.22	4172971.6	1.5	1.92E-06	1.92	Block D1
553217.22_4172971.6_	553217.22	4172971.6	1.5	1.86E-06	1.86	Block D1
553237.22_4172971.6_	553237.22	4172971.6	1.5	1.79E-06	1.79	Block D1
553257.22_4172971.6_	553257.22	4172971.6	1.5	1.73E-06	1.73	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553277.22_4172971.6	553277.22	4172971.6	1.5	1.66E-06	1.66	Block D1
553297.22_4172971.6	553297.22	4172971.6	1.5	1.60E-06	1.60	Block D1
553317.22_4172971.6	553317.22	4172971.6	1.5	1.54E-06	1.54	Block D1
553337.22_4172971.6	553337.22	4172971.6	1.5	1.49E-06	1.49	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	1.45E-06	1.45	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	1.40E-06	1.40	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	1.35E-06	1.35	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	1.29E-06	1.29	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	1.24E-06	1.24	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	1.20E-06	1.20	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	1.15E-06	1.15	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	1.11E-06	1.11	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	1.07E-06	1.07	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	1.03E-06	1.03	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	9.96E-07	1.00	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	9.61E-07	0.96	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	9.28E-07	0.93	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	8.96E-07	0.90	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	8.66E-07	0.87	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	8.37E-07	0.84	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	8.10E-07	0.81	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	7.84E-07	0.78	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	7.58E-07	0.76	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	7.35E-07	0.73	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	7.12E-07	0.71	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	6.90E-07	0.69	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	6.69E-07	0.67	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	1.59E-06	1.59	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	1.68E-06	1.68	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	1.79E-06	1.79	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	1.90E-06	1.90	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	2.04E-06	2.04	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	2.17E-06	2.17	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	2.35E-06	2.35	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	2.55E-06	2.55	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	2.79E-06	2.79	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	3.08E-06	3.08	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	3.43E-06	3.43	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	3.88E-06	3.88	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	4.40E-06	4.40	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	5.06E-06	5.06	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	5.95E-06	5.95	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	7.14E-06	7.14	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	8.81E-06	8.81	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	1.10E-05	10.97	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	1.34E-05	13.37	Block B6
552237.22_4172991.6	552237.22	4172991.6	1.5	1.52E-05	15.21	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	1.64E-05	16.41	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	1.73E-05	17.29	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	1.77E-05	17.67	Block B3
552317.22_4172991.6	552317.22	4172991.6	1.5	1.74E-05	17.44	Block B3
552337.22_4172991.6	552337.22	4172991.6	1.5	1.66E-05	16.61	Block B3
552357.22_4172991.6	552357.22	4172991.6	1.5	1.61E-05	16.10	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	1.69E-05	16.95	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	1.85E-05	18.52	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	1.99E-05	19.87	Block B4
552437.22_4172991.6	552437.22	4172991.6	1.5	2.10E-05	20.98	Block B4
552457.22_4172991.6	552457.22	4172991.6	1.5	2.18E-05	21.79	Block B4
552477.22_4172991.6	552477.22	4172991.6	1.5	2.22E-05	22.18	Block B4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552497.22_4172991.6	552497.22	4172991.6	1.5	2.21E-05	22.12	Block B4
552517.22_4172991.6	552517.22	4172991.6	1.5	2.15E-05	21.54	Block B4
552537.22_4172991.6	552537.22	4172991.6	1.5	2.04E-05	20.36	Block B4
552557.22_4172991.6	552557.22	4172991.6	1.5	1.88E-05	18.77	Block B4
552577.22_4172991.6	552577.22	4172991.6	1.5	1.78E-05	17.76	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	1.66E-05	16.62	Block B5
552617.22_4172991.6	552617.22	4172991.6	1.5	1.51E-05	15.13	Block B5
552637.22_4172991.6	552637.22	4172991.6	1.5	1.38E-05	13.75	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	1.24E-05	12.39	Block B14
552677.22_4172991.6	552677.22	4172991.6	1.5	1.11E-05	11.07	Block B14
552697.22_4172991.6	552697.22	4172991.6	1.5	9.94E-06	9.94	Block B14
552717.22_4172991.6	552717.22	4172991.6	1.5	8.89E-06	8.89	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	7.98E-06	7.98	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	7.48E-06	7.48	Block E4
552777.22_4172991.6	552777.22	4172991.6	1.5	6.98E-06	6.98	Block E4
552797.22_4172991.6	552797.22	4172991.6	1.5	6.71E-06	6.71	Block E4
552817.22_4172991.6	552817.22	4172991.6	1.5	6.46E-06	6.46	Block E4
552837.22_4172991.6	552837.22	4172991.6	1.5	5.96E-06	5.96	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	5.53E-06	5.53	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	5.04E-06	5.04	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	4.64E-06	4.64	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	4.33E-06	4.33	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	4.06E-06	4.06	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	3.79E-06	3.79	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	3.58E-06	3.58	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	3.38E-06	3.38	Block D1
553017.22_4172991.6	553017.22	4172991.6	1.5	3.20E-06	3.20	Block D1
553037.22_4172991.6	553037.22	4172991.6	1.5	3.03E-06	3.03	Block D1
553057.22_4172991.6	553057.22	4172991.6	1.5	2.87E-06	2.87	Block D1
553077.22_4172991.6	553077.22	4172991.6	1.5	2.69E-06	2.69	Block D1
553097.22_4172991.6	553097.22	4172991.6	1.5	2.52E-06	2.52	Block D1
553117.22_4172991.6	553117.22	4172991.6	1.5	2.41E-06	2.41	Block D1
553137.22_4172991.6	553137.22	4172991.6	1.5	2.26E-06	2.26	Block D1
553157.22_4172991.6	553157.22	4172991.6	1.5	2.12E-06	2.12	Block D1
553177.22_4172991.6	553177.22	4172991.6	1.5	2.02E-06	2.02	Block D1
553197.22_4172991.6	553197.22	4172991.6	1.5	1.94E-06	1.94	Block D1
553217.22_4172991.6	553217.22	4172991.6	1.5	1.88E-06	1.88	Block D1
553237.22_4172991.6	553237.22	4172991.6	1.5	1.81E-06	1.81	Block D1
553257.22_4172991.6	553257.22	4172991.6	1.5	1.73E-06	1.73	Block D1
553277.22_4172991.6	553277.22	4172991.6	1.5	1.66E-06	1.66	Block D1
553297.22_4172991.6	553297.22	4172991.6	1.5	1.60E-06	1.60	Block D1
553317.22_4172991.6	553317.22	4172991.6	1.5	1.53E-06	1.53	Block D1
553337.22_4172991.6	553337.22	4172991.6	1.5	1.51E-06	1.51	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	1.46E-06	1.46	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	1.40E-06	1.40	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	1.35E-06	1.35	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	1.29E-06	1.29	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	1.24E-06	1.24	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	1.19E-06	1.19	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	1.15E-06	1.15	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	1.11E-06	1.11	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	1.07E-06	1.07	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	1.03E-06	1.03	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	9.91E-07	0.99	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	9.56E-07	0.96	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	9.23E-07	0.92	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	8.91E-07	0.89	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	8.61E-07	0.86	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	8.32E-07	0.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553677.22_4172991.6	553677.22	4172991.6	1.5	8.04E-07	0.80	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	7.78E-07	0.78	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	7.53E-07	0.75	Non Res
553737.22_4172991.6	553737.22	4172991.6	1.5	7.29E-07	0.73	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	7.06E-07	0.71	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	6.84E-07	0.68	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	6.64E-07	0.66	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	1.59E-06	1.59	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	1.68E-06	1.68	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	1.78E-06	1.78	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	1.89E-06	1.89	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	2.02E-06	2.02	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	2.17E-06	2.17	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	2.33E-06	2.33	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	2.53E-06	2.53	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	2.76E-06	2.76	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	3.04E-06	3.04	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	3.38E-06	3.38	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	3.79E-06	3.79	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	4.29E-06	4.29	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	4.91E-06	4.91	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	5.70E-06	5.70	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	6.75E-06	6.75	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	8.27E-06	8.27	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	1.03E-05	10.26	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	1.29E-05	12.93	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	1.52E-05	15.18	Block B3
552257.22_4173011.6	552257.22	4173011.6	1.5	1.67E-05	16.75	Block B3
552277.22_4173011.6	552277.22	4173011.6	1.5	1.79E-05	17.87	Block B3
552297.22_4173011.6	552297.22	4173011.6	1.5	1.86E-05	18.58	Block B3
552317.22_4173011.6	552317.22	4173011.6	1.5	1.84E-05	18.38	Block B3
552337.22_4173011.6	552337.22	4173011.6	1.5	1.73E-05	17.34	Block B3
552357.22_4173011.6	552357.22	4173011.6	1.5	1.64E-05	16.40	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	1.68E-05	16.84	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	1.79E-05	17.94	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	1.93E-05	19.34	Block B4
552437.22_4173011.6	552437.22	4173011.6	1.5	2.05E-05	20.46	Block B4
552457.22_4173011.6	552457.22	4173011.6	1.5	2.14E-05	21.40	Block B4
552477.22_4173011.6	552477.22	4173011.6	1.5	2.19E-05	21.87	Block B4
552497.22_4173011.6	552497.22	4173011.6	1.5	2.19E-05	21.89	Block B4
552517.22_4173011.6	552517.22	4173011.6	1.5	2.15E-05	21.50	Block B4
552537.22_4173011.6	552537.22	4173011.6	1.5	2.06E-05	20.63	Block B4
552557.22_4173011.6	552557.22	4173011.6	1.5	1.95E-05	19.51	Block B4
552577.22_4173011.6	552577.22	4173011.6	1.5	1.89E-05	18.92	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	1.81E-05	18.05	Block B5
552617.22_4173011.6	552617.22	4173011.6	1.5	1.68E-05	16.78	Block B5
552637.22_4173011.6	552637.22	4173011.6	1.5	1.54E-05	15.43	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	1.40E-05	13.97	Block B14
552677.22_4173011.6	552677.22	4173011.6	1.5	1.25E-05	12.47	Block B14
552697.22_4173011.6	552697.22	4173011.6	1.5	1.10E-05	11.00	Block B14
552717.22_4173011.6	552717.22	4173011.6	1.5	9.96E-06	9.96	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	8.96E-06	8.96	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	8.20E-06	8.20	Block E4
552777.22_4173011.6	552777.22	4173011.6	1.5	7.61E-06	7.61	Block E4
552797.22_4173011.6	552797.22	4173011.6	1.5	7.23E-06	7.23	Block E4
552817.22_4173011.6	552817.22	4173011.6	1.5	6.65E-06	6.65	Block E4
552837.22_4173011.6	552837.22	4173011.6	1.5	6.07E-06	6.07	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	5.82E-06	5.82	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	5.30E-06	5.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552897.22_4173011.6	552897.22	4173011.6	1.5	4.87E-06	4.87	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	4.54E-06	4.54	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	4.23E-06	4.23	Off-site Worker
552957.22_4173011.6	552957.22	4173011.6	1.5	3.94E-06	3.94	Off-site Worker
552977.22_4173011.6	552977.22	4173011.6	1.5	3.69E-06	3.69	Block D1
552997.22_4173011.6	552997.22	4173011.6	1.5	3.49E-06	3.49	Block D1
553017.22_4173011.6	553017.22	4173011.6	1.5	3.29E-06	3.29	Block D1
553037.22_4173011.6	553037.22	4173011.6	1.5	3.11E-06	3.11	Block D1
553057.22_4173011.6	553057.22	4173011.6	1.5	2.94E-06	2.94	Block D1
553077.22_4173011.6	553077.22	4173011.6	1.5	2.76E-06	2.76	Block D1
553097.22_4173011.6	553097.22	4173011.6	1.5	2.58E-06	2.58	Block D1
553117.22_4173011.6	553117.22	4173011.6	1.5	2.43E-06	2.43	Block D1
553137.22_4173011.6	553137.22	4173011.6	1.5	2.27E-06	2.27	Block D1
553157.22_4173011.6	553157.22	4173011.6	1.5	2.15E-06	2.15	Block D1
553177.22_4173011.6	553177.22	4173011.6	1.5	2.05E-06	2.05	Block D1
553197.22_4173011.6	553197.22	4173011.6	1.5	1.97E-06	1.97	Block D1
553217.22_4173011.6	553217.22	4173011.6	1.5	1.90E-06	1.90	Block D1
553237.22_4173011.6	553237.22	4173011.6	1.5	1.83E-06	1.83	Block D1
553257.22_4173011.6	553257.22	4173011.6	1.5	1.75E-06	1.75	Block D1
553277.22_4173011.6	553277.22	4173011.6	1.5	1.69E-06	1.69	Block D1
553297.22_4173011.6	553297.22	4173011.6	1.5	1.62E-06	1.62	Block D1
553317.22_4173011.6	553317.22	4173011.6	1.5	1.53E-06	1.53	Non Res
553337.22_4173011.6	553337.22	4173011.6	1.5	1.51E-06	1.51	Non Res
553357.22_4173011.6	553357.22	4173011.6	1.5	1.46E-06	1.46	Non Res
553377.22_4173011.6	553377.22	4173011.6	1.5	1.40E-06	1.40	Non Res
553397.22_4173011.6	553397.22	4173011.6	1.5	1.35E-06	1.35	Non Res
553417.22_4173011.6	553417.22	4173011.6	1.5	1.29E-06	1.29	Non Res
553437.22_4173011.6	553437.22	4173011.6	1.5	1.24E-06	1.24	Non Res
553457.22_4173011.6	553457.22	4173011.6	1.5	1.19E-06	1.19	Non Res
553477.22_4173011.6	553477.22	4173011.6	1.5	1.15E-06	1.15	Non Res
553497.22_4173011.6	553497.22	4173011.6	1.5	1.11E-06	1.11	Non Res
553517.22_4173011.6	553517.22	4173011.6	1.5	1.06E-06	1.06	Non Res
553537.22_4173011.6	553537.22	4173011.6	1.5	1.02E-06	1.02	Non Res
553557.22_4173011.6	553557.22	4173011.6	1.5	9.86E-07	0.99	Non Res
553577.22_4173011.6	553577.22	4173011.6	1.5	9.50E-07	0.95	Non Res
553597.22_4173011.6	553597.22	4173011.6	1.5	9.17E-07	0.92	Non Res
553617.22_4173011.6	553617.22	4173011.6	1.5	8.85E-07	0.88	Non Res
553637.22_4173011.6	553637.22	4173011.6	1.5	8.55E-07	0.85	Non Res
553657.22_4173011.6	553657.22	4173011.6	1.5	8.26E-07	0.83	Non Res
553677.22_4173011.6	553677.22	4173011.6	1.5	7.98E-07	0.80	Non Res
553697.22_4173011.6	553697.22	4173011.6	1.5	7.72E-07	0.77	Non Res
553717.22_4173011.6	553717.22	4173011.6	1.5	7.47E-07	0.75	Non Res
553737.22_4173011.6	553737.22	4173011.6	1.5	7.23E-07	0.72	Non Res
553757.22_4173011.6	553757.22	4173011.6	1.5	7.00E-07	0.70	Non Res
553777.22_4173011.6	553777.22	4173011.6	1.5	6.78E-07	0.68	Non Res
551857.22_4173031.6	551857.22	4173031.6	1.5	1.59E-06	1.59	Non Res
551877.22_4173031.6	551877.22	4173031.6	1.5	1.68E-06	1.68	Non Res
551897.22_4173031.6	551897.22	4173031.6	1.5	1.77E-06	1.77	Non Res
551917.22_4173031.6	551917.22	4173031.6	1.5	1.88E-06	1.88	Non Res
551937.22_4173031.6	551937.22	4173031.6	1.5	2.01E-06	2.01	Non Res
551957.22_4173031.6	551957.22	4173031.6	1.5	2.16E-06	2.16	Non Res
551977.22_4173031.6	551977.22	4173031.6	1.5	2.31E-06	2.31	Non Res
551997.22_4173031.6	551997.22	4173031.6	1.5	2.51E-06	2.51	Non Res
552017.22_4173031.6	552017.22	4173031.6	1.5	2.73E-06	2.73	Non Res
552037.22_4173031.6	552037.22	4173031.6	1.5	3.00E-06	3.00	Non Res
552057.22_4173031.6	552057.22	4173031.6	1.5	3.32E-06	3.32	Non Res
552077.22_4173031.6	552077.22	4173031.6	1.5	3.72E-06	3.72	Non Res
552097.22_4173031.6	552097.22	4173031.6	1.5	4.19E-06	4.19	Non Res
552117.22_4173031.6	552117.22	4173031.6	1.5	4.77E-06	4.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552137.22_4173031.6_	552137.22	4173031.6	1.5	5.49E-06	5.49	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	6.44E-06	6.44	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	7.73E-06	7.73	Non Res
552197.22_4173031.6_	552197.22	4173031.6	1.5	9.48E-06	9.48	Non Res
552217.22_4173031.6_	552217.22	4173031.6	1.5	1.19E-05	11.90	Non Res
552237.22_4173031.6_	552237.22	4173031.6	1.5	1.46E-05	14.60	Block B3
552257.22_4173031.6_	552257.22	4173031.6	1.5	1.65E-05	16.46	Block B3
552277.22_4173031.6_	552277.22	4173031.6	1.5	1.78E-05	17.83	Block B3
552297.22_4173031.6_	552297.22	4173031.6	1.5	1.84E-05	18.43	Block B3
552317.22_4173031.6_	552317.22	4173031.6	1.5	1.84E-05	18.44	Block B3
552337.22_4173031.6_	552337.22	4173031.6	1.5	1.77E-05	17.71	Block B3
552357.22_4173031.6_	552357.22	4173031.6	1.5	1.66E-05	16.59	Block B3
552377.22_4173031.6_	552377.22	4173031.6	1.5	1.64E-05	16.44	Non Res
552397.22_4173031.6_	552397.22	4173031.6	1.5	1.72E-05	17.21	Non Res
552417.22_4173031.6_	552417.22	4173031.6	1.5	1.86E-05	18.62	Block B4
552437.22_4173031.6_	552437.22	4173031.6	1.5	2.02E-05	20.17	Block B4
552457.22_4173031.6_	552457.22	4173031.6	1.5	2.11E-05	21.14	Block B4
552477.22_4173031.6_	552477.22	4173031.6	1.5	2.17E-05	21.68	Non Res
552497.22_4173031.6_	552497.22	4173031.6	1.5	2.20E-05	22.00	Non Res
552517.22_4173031.6_	552517.22	4173031.6	1.5	2.20E-05	21.98	Non Res
552537.22_4173031.6_	552537.22	4173031.6	1.5	2.14E-05	21.43	Non Res
552557.22_4173031.6_	552557.22	4173031.6	1.5	2.06E-05	20.58	Non Res
552577.22_4173031.6_	552577.22	4173031.6	1.5	2.06E-05	20.59	Non Res
552597.22_4173031.6_	552597.22	4173031.6	1.5	2.03E-05	20.32	Non Res
552617.22_4173031.6_	552617.22	4173031.6	1.5	1.92E-05	19.17	Non Res
552637.22_4173031.6_	552637.22	4173031.6	1.5	1.79E-05	17.89	Non Res
552657.22_4173031.6_	552657.22	4173031.6	1.5	1.64E-05	16.40	Non Res
552677.22_4173031.6_	552677.22	4173031.6	1.5	1.46E-05	14.64	Non Res
552697.22_4173031.6_	552697.22	4173031.6	1.5	1.27E-05	12.69	Non Res
552717.22_4173031.6_	552717.22	4173031.6	1.5	1.11E-05	11.06	Non Res
552737.22_4173031.6_	552737.22	4173031.6	1.5	9.87E-06	9.87	Non Res
552757.22_4173031.6_	552757.22	4173031.6	1.5	9.08E-06	9.08	Block E4
552777.22_4173031.6_	552777.22	4173031.6	1.5	8.27E-06	8.27	Block E4
552797.22_4173031.6_	552797.22	4173031.6	1.5	7.79E-06	7.79	Block E4
552817.22_4173031.6_	552817.22	4173031.6	1.5	7.14E-06	7.14	Block E4
552837.22_4173031.6_	552837.22	4173031.6	1.5	6.47E-06	6.47	Non Res
552857.22_4173031.6_	552857.22	4173031.6	1.5	6.14E-06	6.14	Non Res
552877.22_4173031.6_	552877.22	4173031.6	1.5	5.57E-06	5.57	Non Res
552897.22_4173031.6_	552897.22	4173031.6	1.5	5.10E-06	5.10	Non Res
552917.22_4173031.6_	552917.22	4173031.6	1.5	4.72E-06	4.72	Non Res
552937.22_4173031.6_	552937.22	4173031.6	1.5	4.39E-06	4.39	Off-site Worker
552957.22_4173031.6_	552957.22	4173031.6	1.5	4.08E-06	4.08	Off-site Worker
552977.22_4173031.6_	552977.22	4173031.6	1.5	3.82E-06	3.82	Non Res
552997.22_4173031.6_	552997.22	4173031.6	1.5	3.59E-06	3.59	Non Res
553017.22_4173031.6_	553017.22	4173031.6	1.5	3.39E-06	3.39	Block D1
553037.22_4173031.6_	553037.22	4173031.6	1.5	3.19E-06	3.19	Block D1
553057.22_4173031.6_	553057.22	4173031.6	1.5	3.00E-06	3.00	Block D1
553077.22_4173031.6_	553077.22	4173031.6	1.5	2.81E-06	2.81	Block D1
553097.22_4173031.6_	553097.22	4173031.6	1.5	2.62E-06	2.62	Block D1
553117.22_4173031.6_	553117.22	4173031.6	1.5	2.45E-06	2.45	Block D1
553137.22_4173031.6_	553137.22	4173031.6	1.5	2.28E-06	2.28	Block D1
553157.22_4173031.6_	553157.22	4173031.6	1.5	2.17E-06	2.17	Block D1
553177.22_4173031.6_	553177.22	4173031.6	1.5	2.07E-06	2.07	Block D1
553197.22_4173031.6_	553197.22	4173031.6	1.5	1.98E-06	1.98	Block D1
553217.22_4173031.6_	553217.22	4173031.6	1.5	1.92E-06	1.92	Block D1
553237.22_4173031.6_	553237.22	4173031.6	1.5	1.84E-06	1.84	Block D1
553257.22_4173031.6_	553257.22	4173031.6	1.5	1.77E-06	1.77	Block D1
553277.22_4173031.6_	553277.22	4173031.6	1.5	1.70E-06	1.70	Block D1
553297.22_4173031.6_	553297.22	4173031.6	1.5	1.62E-06	1.62	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553317.22_4173031.6_	553317.22	4173031.6	1.5	1.54E-06	1.54	Non Res
553337.22_4173031.6_	553337.22	4173031.6	1.5	1.52E-06	1.52	Non Res
553357.22_4173031.6_	553357.22	4173031.6	1.5	1.46E-06	1.46	Non Res
553377.22_4173031.6_	553377.22	4173031.6	1.5	1.40E-06	1.40	Non Res
553397.22_4173031.6_	553397.22	4173031.6	1.5	1.34E-06	1.34	Non Res
553417.22_4173031.6_	553417.22	4173031.6	1.5	1.29E-06	1.29	Non Res
553437.22_4173031.6_	553437.22	4173031.6	1.5	1.24E-06	1.24	Non Res
553457.22_4173031.6_	553457.22	4173031.6	1.5	1.19E-06	1.19	Non Res
553477.22_4173031.6_	553477.22	4173031.6	1.5	1.14E-06	1.14	Non Res
553497.22_4173031.6_	553497.22	4173031.6	1.5	1.10E-06	1.10	Non Res
553517.22_4173031.6_	553517.22	4173031.6	1.5	1.06E-06	1.06	Non Res
553537.22_4173031.6_	553537.22	4173031.6	1.5	1.02E-06	1.02	Non Res
553557.22_4173031.6_	553557.22	4173031.6	1.5	9.79E-07	0.98	Non Res
553577.22_4173031.6_	553577.22	4173031.6	1.5	9.44E-07	0.94	Non Res
553597.22_4173031.6_	553597.22	4173031.6	1.5	9.10E-07	0.91	Non Res
553617.22_4173031.6_	553617.22	4173031.6	1.5	8.78E-07	0.88	Non Res
553637.22_4173031.6_	553637.22	4173031.6	1.5	8.48E-07	0.85	Non Res
553657.22_4173031.6_	553657.22	4173031.6	1.5	8.19E-07	0.82	Non Res
553677.22_4173031.6_	553677.22	4173031.6	1.5	7.91E-07	0.79	Non Res
553697.22_4173031.6_	553697.22	4173031.6	1.5	7.65E-07	0.76	Non Res
553717.22_4173031.6_	553717.22	4173031.6	1.5	7.40E-07	0.74	Non Res
553737.22_4173031.6_	553737.22	4173031.6	1.5	7.16E-07	0.72	Non Res
553757.22_4173031.6_	553757.22	4173031.6	1.5	6.93E-07	0.69	Non Res
553777.22_4173031.6_	553777.22	4173031.6	1.5	6.72E-07	0.67	Non Res
551857.22_4173051.6_	551857.22	4173051.6	1.5	1.58E-06	1.58	Non Res
551877.22_4173051.6_	551877.22	4173051.6	1.5	1.67E-06	1.67	Non Res
551897.22_4173051.6_	551897.22	4173051.6	1.5	1.76E-06	1.76	Non Res
551917.22_4173051.6_	551917.22	4173051.6	1.5	1.87E-06	1.87	Non Res
551937.22_4173051.6_	551937.22	4173051.6	1.5	1.99E-06	1.99	Non Res
551957.22_4173051.6_	551957.22	4173051.6	1.5	2.14E-06	2.14	Non Res
551977.22_4173051.6_	551977.22	4173051.6	1.5	2.30E-06	2.30	Non Res
551997.22_4173051.6_	551997.22	4173051.6	1.5	2.48E-06	2.48	Non Res
552017.22_4173051.6_	552017.22	4173051.6	1.5	2.70E-06	2.70	Non Res
552037.22_4173051.6_	552037.22	4173051.6	1.5	2.96E-06	2.96	Non Res
552057.22_4173051.6_	552057.22	4173051.6	1.5	3.27E-06	3.27	Non Res
552077.22_4173051.6_	552077.22	4173051.6	1.5	3.63E-06	3.63	Non Res
552097.22_4173051.6_	552097.22	4173051.6	1.5	4.07E-06	4.07	Non Res
552117.22_4173051.6_	552117.22	4173051.6	1.5	4.61E-06	4.61	Non Res
552137.22_4173051.6_	552137.22	4173051.6	1.5	5.29E-06	5.29	Non Res
552157.22_4173051.6_	552157.22	4173051.6	1.5	6.14E-06	6.14	Non Res
552177.22_4173051.6_	552177.22	4173051.6	1.5	7.24E-06	7.24	Non Res
552197.22_4173051.6_	552197.22	4173051.6	1.5	8.79E-06	8.79	Non Res
552217.22_4173051.6_	552217.22	4173051.6	1.5	1.09E-05	10.86	Non Res
552237.22_4173051.6_	552237.22	4173051.6	1.5	1.35E-05	13.49	Block B3
552257.22_4173051.6_	552257.22	4173051.6	1.5	1.56E-05	15.56	Block B3
552277.22_4173051.6_	552277.22	4173051.6	1.5	1.71E-05	17.11	Block B3
552297.22_4173051.6_	552297.22	4173051.6	1.5	1.80E-05	18.03	Block B3
552317.22_4173051.6_	552317.22	4173051.6	1.5	1.83E-05	18.35	Block B3
552337.22_4173051.6_	552337.22	4173051.6	1.5	1.78E-05	17.75	Block B3
552357.22_4173051.6_	552357.22	4173051.6	1.5	1.66E-05	16.56	Block B3
552377.22_4173051.6_	552377.22	4173051.6	1.5	1.61E-05	16.06	Non Res
552397.22_4173051.6_	552397.22	4173051.6	1.5	1.67E-05	16.72	Non Res
552417.22_4173051.6_	552417.22	4173051.6	1.5	1.83E-05	18.29	Non Res
552437.22_4173051.6_	552437.22	4173051.6	1.5	2.02E-05	20.23	Block B2
552457.22_4173051.6_	552457.22	4173051.6	1.5	2.14E-05	21.36	Block B2
552477.22_4173051.6_	552477.22	4173051.6	1.5	2.23E-05	22.28	Block B2
552497.22_4173051.6_	552497.22	4173051.6	1.5	2.31E-05	23.13	Block B2
552517.22_4173051.6_	552517.22	4173051.6	1.5	2.32E-05	23.16	Block B2
552537.22_4173051.6_	552537.22	4173051.6	1.5	2.30E-05	22.95	Block B2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552557.22_4173051.6	552557.22	4173051.6	1.5	2.25E-05	22.50	Block B2
552577.22_4173051.6	552577.22	4173051.6	1.5	2.28E-05	22.77	Non Res
552597.22_4173051.6	552597.22	4173051.6	1.5	2.26E-05	22.65	Block B13
552617.22_4173051.6	552617.22	4173051.6	1.5	2.16E-05	21.56	Block B13
552637.22_4173051.6	552637.22	4173051.6	1.5	2.03E-05	20.30	Block B13
552657.22_4173051.6	552657.22	4173051.6	1.5	1.88E-05	18.75	Block B13
552677.22_4173051.6	552677.22	4173051.6	1.5	1.68E-05	16.79	Block B13
552697.22_4173051.6	552697.22	4173051.6	1.5	1.48E-05	14.79	Block B13
552717.22_4173051.6	552717.22	4173051.6	1.5	1.26E-05	12.64	Non Res
552737.22_4173051.6	552737.22	4173051.6	1.5	1.10E-05	10.99	Non Res
552757.22_4173051.6	552757.22	4173051.6	1.5	9.86E-06	9.86	Block E4
552777.22_4173051.6	552777.22	4173051.6	1.5	8.98E-06	8.98	Block E4
552797.22_4173051.6	552797.22	4173051.6	1.5	8.40E-06	8.40	Block E4
552817.22_4173051.6	552817.22	4173051.6	1.5	7.85E-06	7.85	Block E4
552837.22_4173051.6	552837.22	4173051.6	1.5	7.05E-06	7.05	Non Res
552857.22_4173051.6	552857.22	4173051.6	1.5	6.45E-06	6.45	Non Res
552877.22_4173051.6	552877.22	4173051.6	1.5	5.84E-06	5.84	Non Res
552897.22_4173051.6	552897.22	4173051.6	1.5	5.31E-06	5.31	Non Res
552917.22_4173051.6	552917.22	4173051.6	1.5	4.91E-06	4.91	Non Res
552937.22_4173051.6	552937.22	4173051.6	1.5	4.54E-06	4.54	Non Res
552957.22_4173051.6	552957.22	4173051.6	1.5	4.22E-06	4.22	Non Res
552977.22_4173051.6	552977.22	4173051.6	1.5	3.92E-06	3.92	Non Res
552997.22_4173051.6	552997.22	4173051.6	1.5	3.69E-06	3.69	Non Res
553017.22_4173051.6	553017.22	4173051.6	1.5	3.45E-06	3.45	Non Res
553037.22_4173051.6	553037.22	4173051.6	1.5	3.24E-06	3.24	Non Res
553057.22_4173051.6	553057.22	4173051.6	1.5	3.05E-06	3.05	Block D1
553077.22_4173051.6	553077.22	4173051.6	1.5	2.86E-06	2.86	Block D1
553097.22_4173051.6	553097.22	4173051.6	1.5	2.67E-06	2.67	Block D1
553117.22_4173051.6	553117.22	4173051.6	1.5	2.50E-06	2.50	Block D1
553137.22_4173051.6	553137.22	4173051.6	1.5	2.24E-06	2.24	Block D1
553157.22_4173051.6	553157.22	4173051.6	1.5	2.08E-06	2.08	Block D1
553177.22_4173051.6	553177.22	4173051.6	1.5	1.97E-06	1.97	Block D1
553197.22_4173051.6	553197.22	4173051.6	1.5	1.91E-06	1.91	Block D1
553217.22_4173051.6	553217.22	4173051.6	1.5	1.93E-06	1.93	Block D1
553237.22_4173051.6	553237.22	4173051.6	1.5	1.85E-06	1.85	Block D1
553257.22_4173051.6	553257.22	4173051.6	1.5	1.77E-06	1.77	Block D1
553277.22_4173051.6	553277.22	4173051.6	1.5	1.70E-06	1.70	Block D1
553297.22_4173051.6	553297.22	4173051.6	1.5	1.61E-06	1.61	Block D1
553317.22_4173051.6	553317.22	4173051.6	1.5	1.56E-06	1.56	Non Res
553337.22_4173051.6	553337.22	4173051.6	1.5	1.52E-06	1.52	Non Res
553357.22_4173051.6	553357.22	4173051.6	1.5	1.46E-06	1.46	Non Res
553377.22_4173051.6	553377.22	4173051.6	1.5	1.40E-06	1.40	Non Res
553397.22_4173051.6	553397.22	4173051.6	1.5	1.34E-06	1.34	Non Res
553417.22_4173051.6	553417.22	4173051.6	1.5	1.28E-06	1.28	Non Res
553437.22_4173051.6	553437.22	4173051.6	1.5	1.23E-06	1.23	Non Res
553457.22_4173051.6	553457.22	4173051.6	1.5	1.18E-06	1.18	Non Res
553477.22_4173051.6	553477.22	4173051.6	1.5	1.13E-06	1.13	Non Res
553497.22_4173051.6	553497.22	4173051.6	1.5	1.09E-06	1.09	Non Res
553517.22_4173051.6	553517.22	4173051.6	1.5	1.05E-06	1.05	Non Res
553537.22_4173051.6	553537.22	4173051.6	1.5	1.01E-06	1.01	Non Res
553557.22_4173051.6	553557.22	4173051.6	1.5	9.72E-07	0.97	Non Res
553577.22_4173051.6	553577.22	4173051.6	1.5	9.36E-07	0.94	Non Res
553597.22_4173051.6	553597.22	4173051.6	1.5	9.03E-07	0.90	Non Res
553617.22_4173051.6	553617.22	4173051.6	1.5	8.71E-07	0.87	Non Res
553637.22_4173051.6	553637.22	4173051.6	1.5	8.40E-07	0.84	Non Res
553657.22_4173051.6	553657.22	4173051.6	1.5	8.11E-07	0.81	Non Res
553677.22_4173051.6	553677.22	4173051.6	1.5	7.84E-07	0.78	Non Res
553697.22_4173051.6	553697.22	4173051.6	1.5	7.57E-07	0.76	Non Res
553717.22_4173051.6	553717.22	4173051.6	1.5	7.33E-07	0.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553737.22_4173051.6	553737.22	4173051.6	1.5	7.09E-07	0.71	Non Res
553757.22_4173051.6	553757.22	4173051.6	1.5	6.86E-07	0.69	Non Res
553777.22_4173051.6	553777.22	4173051.6	1.5	6.65E-07	0.66	Non Res
551877.22_4173071.6	551877.22	4173071.6	1.5	1.65E-06	1.65	Non Res
551897.22_4173071.6	551897.22	4173071.6	1.5	1.75E-06	1.75	Non Res
551917.22_4173071.6	551917.22	4173071.6	1.5	1.86E-06	1.86	Non Res
551937.22_4173071.6	551937.22	4173071.6	1.5	1.98E-06	1.98	Non Res
551957.22_4173071.6	551957.22	4173071.6	1.5	2.12E-06	2.12	Non Res
551977.22_4173071.6	551977.22	4173071.6	1.5	2.28E-06	2.28	Non Res
551997.22_4173071.6	551997.22	4173071.6	1.5	2.46E-06	2.46	Non Res
552017.22_4173071.6	552017.22	4173071.6	1.5	2.67E-06	2.67	Non Res
552037.22_4173071.6	552037.22	4173071.6	1.5	2.92E-06	2.92	Non Res
552057.22_4173071.6	552057.22	4173071.6	1.5	3.20E-06	3.20	Non Res
552077.22_4173071.6	552077.22	4173071.6	1.5	3.55E-06	3.55	Non Res
552097.22_4173071.6	552097.22	4173071.6	1.5	3.95E-06	3.95	Non Res
552117.22_4173071.6	552117.22	4173071.6	1.5	4.46E-06	4.46	Non Res
552137.22_4173071.6	552137.22	4173071.6	1.5	5.08E-06	5.08	Non Res
552157.22_4173071.6	552157.22	4173071.6	1.5	5.84E-06	5.84	Non Res
552177.22_4173071.6	552177.22	4173071.6	1.5	6.82E-06	6.82	Non Res
552197.22_4173071.6	552197.22	4173071.6	1.5	8.14E-06	8.14	Non Res
552217.22_4173071.6	552217.22	4173071.6	1.5	9.85E-06	9.85	Non Res
552237.22_4173071.6	552237.22	4173071.6	1.5	1.22E-05	12.23	Non Res
552257.22_4173071.6	552257.22	4173071.6	1.5	1.46E-05	14.59	Block B3
552277.22_4173071.6	552277.22	4173071.6	1.5	1.64E-05	16.43	Block B3
552297.22_4173071.6	552297.22	4173071.6	1.5	1.76E-05	17.65	Block B3
552317.22_4173071.6	552317.22	4173071.6	1.5	1.80E-05	18.03	Block B3
552337.22_4173071.6	552337.22	4173071.6	1.5	1.78E-05	17.75	Non Res
552357.22_4173071.6	552357.22	4173071.6	1.5	1.70E-05	16.97	Block B1
552377.22_4173071.6	552377.22	4173071.6	1.5	1.64E-05	16.35	Non Res
552397.22_4173071.6	552397.22	4173071.6	1.5	1.67E-05	16.65	Non Res
552417.22_4173071.6	552417.22	4173071.6	1.5	1.80E-05	18.01	Non Res
552437.22_4173071.6	552437.22	4173071.6	1.5	1.99E-05	19.94	Non Res
552457.22_4173071.6	552457.22	4173071.6	1.5	2.12E-05	21.21	Block B2
552477.22_4173071.6	552477.22	4173071.6	1.5	2.23E-05	22.28	Block B2
552497.22_4173071.6	552497.22	4173071.6	1.5	2.31E-05	23.14	Block B2
552517.22_4173071.6	552517.22	4173071.6	1.5	2.36E-05	23.61	Block B2
552537.22_4173071.6	552537.22	4173071.6	1.5	2.37E-05	23.74	Block B2
552557.22_4173071.6	552557.22	4173071.6	1.5	2.37E-05	23.73	Block B2
552577.22_4173071.6	552577.22	4173071.6	1.5	2.44E-05	24.38	Non Res
552597.22_4173071.6	552597.22	4173071.6	1.5	2.44E-05	24.38	Block B13
552617.22_4173071.6	552617.22	4173071.6	1.5	2.32E-05	23.23	Block B13
552637.22_4173071.6	552637.22	4173071.6	1.5	2.18E-05	21.81	Block B13
552657.22_4173071.6	552657.22	4173071.6	1.5	2.00E-05	19.97	Block B13
552677.22_4173071.6	552677.22	4173071.6	1.5	1.77E-05	17.73	Block B13
552697.22_4173071.6	552697.22	4173071.6	1.5	1.57E-05	15.70	Block B13
552717.22_4173071.6	552717.22	4173071.6	1.5	1.37E-05	13.69	Non Res
552737.22_4173071.6	552737.22	4173071.6	1.5	1.19E-05	11.95	Non Res
552757.22_4173071.6	552757.22	4173071.6	1.5	1.07E-05	10.66	Block E4
552777.22_4173071.6	552777.22	4173071.6	1.5	9.65E-06	9.65	Block E4
552797.22_4173071.6	552797.22	4173071.6	1.5	9.02E-06	9.02	Block E4
552817.22_4173071.6	552817.22	4173071.6	1.5	8.05E-06	8.05	Block E4
552837.22_4173071.6	552837.22	4173071.6	1.5	7.46E-06	7.46	Non Res
552857.22_4173071.6	552857.22	4173071.6	1.5	6.74E-06	6.74	Non Res
552877.22_4173071.6	552877.22	4173071.6	1.5	6.06E-06	6.06	Non Res
552897.22_4173071.6	552897.22	4173071.6	1.5	5.50E-06	5.50	Non Res
552917.22_4173071.6	552917.22	4173071.6	1.5	5.05E-06	5.05	Non Res
552937.22_4173071.6	552937.22	4173071.6	1.5	4.66E-06	4.66	Non Res
552957.22_4173071.6	552957.22	4173071.6	1.5	4.31E-06	4.31	Non Res
552977.22_4173071.6	552977.22	4173071.6	1.5	4.01E-06	4.01	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552997.22_4173071.6_	552997.22	4173071.6	1.5	3.75E-06	3.75	Non Res
553017.22_4173071.6_	553017.22	4173071.6	1.5	3.51E-06	3.51	Non Res
553037.22_4173071.6_	553037.22	4173071.6	1.5	3.30E-06	3.30	Non Res
553057.22_4173071.6_	553057.22	4173071.6	1.5	3.09E-06	3.09	Block D1
553077.22_4173071.6_	553077.22	4173071.6	1.5	2.90E-06	2.90	Block D1
553097.22_4173071.6_	553097.22	4173071.6	1.5	2.70E-06	2.70	Block D1
553117.22_4173071.6_	553117.22	4173071.6	1.5	2.54E-06	2.54	Block D1
553137.22_4173071.6_	553137.22	4173071.6	1.5	2.22E-06	2.22	Block D1
553157.22_4173071.6_	553157.22	4173071.6	1.5	2.09E-06	2.09	Block D1
553177.22_4173071.6_	553177.22	4173071.6	1.5	1.98E-06	1.98	Block D1
553197.22_4173071.6_	553197.22	4173071.6	1.5	2.02E-06	2.02	Block D1
553217.22_4173071.6_	553217.22	4173071.6	1.5	1.94E-06	1.94	Block D1
553237.22_4173071.6_	553237.22	4173071.6	1.5	1.84E-06	1.84	Block D1
553257.22_4173071.6_	553257.22	4173071.6	1.5	1.78E-06	1.78	Block D1
553277.22_4173071.6_	553277.22	4173071.6	1.5	1.70E-06	1.70	Block D1
553297.22_4173071.6_	553297.22	4173071.6	1.5	1.61E-06	1.61	Block D1
553317.22_4173071.6_	553317.22	4173071.6	1.5	1.57E-06	1.57	Non Res
553337.22_4173071.6_	553337.22	4173071.6	1.5	1.52E-06	1.52	Non Res
553357.22_4173071.6_	553357.22	4173071.6	1.5	1.46E-06	1.46	Non Res
553377.22_4173071.6_	553377.22	4173071.6	1.5	1.39E-06	1.39	Non Res
553397.22_4173071.6_	553397.22	4173071.6	1.5	1.33E-06	1.33	Non Res
553417.22_4173071.6_	553417.22	4173071.6	1.5	1.27E-06	1.27	Non Res
553437.22_4173071.6_	553437.22	4173071.6	1.5	1.22E-06	1.22	Non Res
553457.22_4173071.6_	553457.22	4173071.6	1.5	1.17E-06	1.17	Non Res
553477.22_4173071.6_	553477.22	4173071.6	1.5	1.13E-06	1.13	Non Res
553497.22_4173071.6_	553497.22	4173071.6	1.5	1.08E-06	1.08	Non Res
553517.22_4173071.6_	553517.22	4173071.6	1.5	1.04E-06	1.04	Non Res
553537.22_4173071.6_	553537.22	4173071.6	1.5	1.00E-06	1.00	Non Res
553557.22_4173071.6_	553557.22	4173071.6	1.5	9.63E-07	0.96	Non Res
553577.22_4173071.6_	553577.22	4173071.6	1.5	9.28E-07	0.93	Non Res
553597.22_4173071.6_	553597.22	4173071.6	1.5	8.94E-07	0.89	Non Res
553617.22_4173071.6_	553617.22	4173071.6	1.5	8.62E-07	0.86	Non Res
553637.22_4173071.6_	553637.22	4173071.6	1.5	8.32E-07	0.83	Non Res
553657.22_4173071.6_	553657.22	4173071.6	1.5	8.03E-07	0.80	Non Res
553677.22_4173071.6_	553677.22	4173071.6	1.5	7.76E-07	0.78	Non Res
553697.22_4173071.6_	553697.22	4173071.6	1.5	7.50E-07	0.75	Non Res
553717.22_4173071.6_	553717.22	4173071.6	1.5	7.25E-07	0.72	Non Res
553737.22_4173071.6_	553737.22	4173071.6	1.5	7.01E-07	0.70	Non Res
553757.22_4173071.6_	553757.22	4173071.6	1.5	6.79E-07	0.68	Non Res
553777.22_4173071.6_	553777.22	4173071.6	1.5	6.57E-07	0.66	Non Res
551877.22_4173091.6_	551877.22	4173091.6	1.5	1.64E-06	1.64	Non Res
551897.22_4173091.6_	551897.22	4173091.6	1.5	1.74E-06	1.74	Non Res
551917.22_4173091.6_	551917.22	4173091.6	1.5	1.84E-06	1.84	Non Res
551937.22_4173091.6_	551937.22	4173091.6	1.5	1.97E-06	1.97	Non Res
551957.22_4173091.6_	551957.22	4173091.6	1.5	2.11E-06	2.11	Non Res
551977.22_4173091.6_	551977.22	4173091.6	1.5	2.26E-06	2.26	Non Res
551997.22_4173091.6_	551997.22	4173091.6	1.5	2.43E-06	2.43	Non Res
552017.22_4173091.6_	552017.22	4173091.6	1.5	2.63E-06	2.63	Non Res
552037.22_4173091.6_	552037.22	4173091.6	1.5	2.87E-06	2.87	Non Res
552057.22_4173091.6_	552057.22	4173091.6	1.5	3.14E-06	3.14	Non Res
552077.22_4173091.6_	552077.22	4173091.6	1.5	3.46E-06	3.46	Non Res
552097.22_4173091.6_	552097.22	4173091.6	1.5	3.85E-06	3.85	Non Res
552117.22_4173091.6_	552117.22	4173091.6	1.5	4.32E-06	4.32	Non Res
552137.22_4173091.6_	552137.22	4173091.6	1.5	4.88E-06	4.88	Non Res
552157.22_4173091.6_	552157.22	4173091.6	1.5	5.59E-06	5.59	Non Res
552177.22_4173091.6_	552177.22	4173091.6	1.5	6.48E-06	6.48	Non Res
552197.22_4173091.6_	552197.22	4173091.6	1.5	7.68E-06	7.68	Non Res
552217.22_4173091.6_	552217.22	4173091.6	1.5	9.17E-06	9.17	Non Res
552237.22_4173091.6_	552237.22	4173091.6	1.5	1.12E-05	11.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552257.22_4173091.6	552257.22	4173091.6	1.5	1.38E-05	13.82	Non Res
552277.22_4173091.6	552277.22	4173091.6	1.5	1.60E-05	15.98	Non Res
552297.22_4173091.6	552297.22	4173091.6	1.5	1.74E-05	17.37	Block B1
552317.22_4173091.6	552317.22	4173091.6	1.5	1.83E-05	18.27	Block B1
552337.22_4173091.6	552337.22	4173091.6	1.5	1.85E-05	18.51	Block B1
552357.22_4173091.6	552357.22	4173091.6	1.5	1.80E-05	17.96	Block B1
552377.22_4173091.6	552377.22	4173091.6	1.5	1.70E-05	16.98	Non Res
552397.22_4173091.6	552397.22	4173091.6	1.5	1.69E-05	16.85	Non Res
552417.22_4173091.6	552417.22	4173091.6	1.5	1.78E-05	17.82	Non Res
552437.22_4173091.6	552437.22	4173091.6	1.5	1.95E-05	19.53	Non Res
552457.22_4173091.6	552457.22	4173091.6	1.5	2.09E-05	20.94	Block B2
552477.22_4173091.6	552477.22	4173091.6	1.5	2.21E-05	22.08	Block B2
552497.22_4173091.6	552497.22	4173091.6	1.5	2.30E-05	23.05	Block B2
552517.22_4173091.6	552517.22	4173091.6	1.5	2.37E-05	23.73	Block B2
552537.22_4173091.6	552537.22	4173091.6	1.5	2.42E-05	24.18	Block B2
552557.22_4173091.6	552557.22	4173091.6	1.5	2.48E-05	24.78	Block B2
552577.22_4173091.6	552577.22	4173091.6	1.5	2.60E-05	25.99	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	2.62E-05	26.17	Block B13
552617.22_4173091.6	552617.22	4173091.6	1.5	2.51E-05	25.12	Block B13
552637.22_4173091.6	552637.22	4173091.6	1.5	2.35E-05	23.49	Block B13
552657.22_4173091.6	552657.22	4173091.6	1.5	2.11E-05	21.10	Block B13
552677.22_4173091.6	552677.22	4173091.6	1.5	1.84E-05	18.44	Block B13
552697.22_4173091.6	552697.22	4173091.6	1.5	1.63E-05	16.32	Block B13
552717.22_4173091.6	552717.22	4173091.6	1.5	1.42E-05	14.19	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	1.25E-05	12.48	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	1.15E-05	11.49	Block E4
552777.22_4173091.6	552777.22	4173091.6	1.5	1.04E-05	10.37	Block E4
552797.22_4173091.6	552797.22	4173091.6	1.5	9.67E-06	9.67	Block E4
552817.22_4173091.6	552817.22	4173091.6	1.5	8.51E-06	8.51	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	7.68E-06	7.68	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	6.99E-06	6.99	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	6.26E-06	6.26	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	5.67E-06	5.67	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	5.17E-06	5.17	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	4.75E-06	4.75	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	4.39E-06	4.39	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	4.08E-06	4.08	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	3.80E-06	3.80	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	3.56E-06	3.56	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	3.33E-06	3.33	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	3.12E-06	3.12	Block D1
553077.22_4173091.6	553077.22	4173091.6	1.5	2.93E-06	2.93	Block D1
553097.22_4173091.6	553097.22	4173091.6	1.5	2.72E-06	2.72	Block D1
553117.22_4173091.6	553117.22	4173091.6	1.5	2.56E-06	2.56	Block D1
553137.22_4173091.6	553137.22	4173091.6	1.5	2.23E-06	2.23	Block D1
553157.22_4173091.6	553157.22	4173091.6	1.5	2.11E-06	2.11	Block D1
553177.22_4173091.6	553177.22	4173091.6	1.5	2.11E-06	2.11	Block D1
553197.22_4173091.6	553197.22	4173091.6	1.5	2.03E-06	2.03	Block D1
553217.22_4173091.6	553217.22	4173091.6	1.5	1.92E-06	1.92	Block D1
553237.22_4173091.6	553237.22	4173091.6	1.5	1.82E-06	1.82	Block D1
553257.22_4173091.6	553257.22	4173091.6	1.5	1.78E-06	1.78	Block D1
553277.22_4173091.6	553277.22	4173091.6	1.5	1.70E-06	1.70	Block D1
553297.22_4173091.6	553297.22	4173091.6	1.5	1.60E-06	1.60	Block D1
553317.22_4173091.6	553317.22	4173091.6	1.5	1.57E-06	1.57	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	1.52E-06	1.52	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	1.45E-06	1.45	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	1.38E-06	1.38	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	1.32E-06	1.32	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	1.26E-06	1.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553437.22_4173091.6_	553437.22	4173091.6	1.5	1.21E-06	1.21	Non Res
553457.22_4173091.6_	553457.22	4173091.6	1.5	1.16E-06	1.16	Non Res
553477.22_4173091.6_	553477.22	4173091.6	1.5	1.12E-06	1.12	Non Res
553497.22_4173091.6_	553497.22	4173091.6	1.5	1.07E-06	1.07	Non Res
553517.22_4173091.6_	553517.22	4173091.6	1.5	1.03E-06	1.03	Non Res
553537.22_4173091.6_	553537.22	4173091.6	1.5	9.91E-07	0.99	Non Res
553557.22_4173091.6_	553557.22	4173091.6	1.5	9.53E-07	0.95	Non Res
553577.22_4173091.6_	553577.22	4173091.6	1.5	9.18E-07	0.92	Non Res
553597.22_4173091.6_	553597.22	4173091.6	1.5	8.84E-07	0.88	Non Res
553617.22_4173091.6_	553617.22	4173091.6	1.5	8.52E-07	0.85	Non Res
553637.22_4173091.6_	553637.22	4173091.6	1.5	8.22E-07	0.82	Non Res
553657.22_4173091.6_	553657.22	4173091.6	1.5	7.94E-07	0.79	Non Res
553677.22_4173091.6_	553677.22	4173091.6	1.5	7.67E-07	0.77	Non Res
553697.22_4173091.6_	553697.22	4173091.6	1.5	7.40E-07	0.74	Non Res
553717.22_4173091.6_	553717.22	4173091.6	1.5	7.16E-07	0.72	Non Res
553737.22_4173091.6_	553737.22	4173091.6	1.5	6.93E-07	0.69	Non Res
553757.22_4173091.6_	553757.22	4173091.6	1.5	6.71E-07	0.67	Non Res
553777.22_4173091.6_	553777.22	4173091.6	1.5	6.49E-07	0.65	Non Res
551877.22_4173111.6_	551877.22	4173111.6	1.5	1.63E-06	1.63	Non Res
551897.22_4173111.6_	551897.22	4173111.6	1.5	1.73E-06	1.73	Non Res
551917.22_4173111.6_	551917.22	4173111.6	1.5	1.83E-06	1.83	Non Res
551937.22_4173111.6_	551937.22	4173111.6	1.5	1.95E-06	1.95	Non Res
551957.22_4173111.6_	551957.22	4173111.6	1.5	2.08E-06	2.08	Non Res
551977.22_4173111.6_	551977.22	4173111.6	1.5	2.23E-06	2.23	Non Res
551997.22_4173111.6_	551997.22	4173111.6	1.5	2.40E-06	2.40	Non Res
552017.22_4173111.6_	552017.22	4173111.6	1.5	2.59E-06	2.59	Non Res
552037.22_4173111.6_	552037.22	4173111.6	1.5	2.82E-06	2.82	Non Res
552057.22_4173111.6_	552057.22	4173111.6	1.5	3.08E-06	3.08	Non Res
552077.22_4173111.6_	552077.22	4173111.6	1.5	3.38E-06	3.38	Non Res
552097.22_4173111.6_	552097.22	4173111.6	1.5	3.75E-06	3.75	Non Res
552117.22_4173111.6_	552117.22	4173111.6	1.5	4.19E-06	4.19	Non Res
552137.22_4173111.6_	552137.22	4173111.6	1.5	4.71E-06	4.71	Non Res
552157.22_4173111.6_	552157.22	4173111.6	1.5	5.35E-06	5.35	Non Res
552177.22_4173111.6_	552177.22	4173111.6	1.5	6.18E-06	6.18	Non Res
552197.22_4173111.6_	552197.22	4173111.6	1.5	7.25E-06	7.25	Non Res
552217.22_4173111.6_	552217.22	4173111.6	1.5	8.60E-06	8.60	Non Res
552237.22_4173111.6_	552237.22	4173111.6	1.5	1.04E-05	10.39	Non Res
552257.22_4173111.6_	552257.22	4173111.6	1.5	1.30E-05	12.95	Non Res
552277.22_4173111.6_	552277.22	4173111.6	1.5	1.55E-05	15.51	Block B1
552297.22_4173111.6_	552297.22	4173111.6	1.5	1.72E-05	17.17	Block B1
552317.22_4173111.6_	552317.22	4173111.6	1.5	1.83E-05	18.30	Block B1
552337.22_4173111.6_	552337.22	4173111.6	1.5	1.87E-05	18.67	Block B1
552357.22_4173111.6_	552357.22	4173111.6	1.5	1.84E-05	18.36	Block B1
552377.22_4173111.6_	552377.22	4173111.6	1.5	1.75E-05	17.51	Block B1
552397.22_4173111.6_	552397.22	4173111.6	1.5	1.71E-05	17.12	Non Res
552417.22_4173111.6_	552417.22	4173111.6	1.5	1.77E-05	17.71	Non Res
552437.22_4173111.6_	552437.22	4173111.6	1.5	1.90E-05	19.01	Non Res
552457.22_4173111.6_	552457.22	4173111.6	1.5	2.05E-05	20.49	Block B2
552477.22_4173111.6_	552477.22	4173111.6	1.5	2.18E-05	21.85	Block B2
552497.22_4173111.6_	552497.22	4173111.6	1.5	2.30E-05	22.99	Block B2
552517.22_4173111.6_	552517.22	4173111.6	1.5	2.38E-05	23.81	Block B2
552537.22_4173111.6_	552537.22	4173111.6	1.5	2.47E-05	24.68	Block B2
552557.22_4173111.6_	552557.22	4173111.6	1.5	2.62E-05	26.16	Block B2
552577.22_4173111.6_	552577.22	4173111.6	1.5	2.86E-05	28.57	Non Res
552597.22_4173111.6_	552597.22	4173111.6	1.5	2.94E-05	29.41	Block B13
552617.22_4173111.6_	552617.22	4173111.6	1.5	2.86E-05	28.58	Block B13
552637.22_4173111.6_	552637.22	4173111.6	1.5	2.66E-05	26.64	Block B13
552657.22_4173111.6_	552657.22	4173111.6	1.5	2.36E-05	23.60	Non Res
552677.22_4173111.6_	552677.22	4173111.6	1.5	1.97E-05	19.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552697.22_4173111.6	552697.22	4173111.6	1.5	1.71E-05	17.14	Non Res
552717.22_4173111.6	552717.22	4173111.6	1.5	1.54E-05	15.36	Non Res
552737.22_4173111.6	552737.22	4173111.6	1.5	1.38E-05	13.76	Non Res
552757.22_4173111.6	552757.22	4173111.6	1.5	1.25E-05	12.52	Block E4
552777.22_4173111.6	552777.22	4173111.6	1.5	1.11E-05	11.13	Block E4
552797.22_4173111.6	552797.22	4173111.6	1.5	1.02E-05	10.15	Block E4
552817.22_4173111.6	552817.22	4173111.6	1.5	8.78E-06	8.78	Non Res
552837.22_4173111.6	552837.22	4173111.6	1.5	8.16E-06	8.16	Non Res
552857.22_4173111.6	552857.22	4173111.6	1.5	7.14E-06	7.14	Block D1
552877.22_4173111.6	552877.22	4173111.6	1.5	6.39E-06	6.39	Block D1
552897.22_4173111.6	552897.22	4173111.6	1.5	5.78E-06	5.78	Block D1
552917.22_4173111.6	552917.22	4173111.6	1.5	5.27E-06	5.27	Block D1
552937.22_4173111.6	552937.22	4173111.6	1.5	4.84E-06	4.84	Block D1
552957.22_4173111.6	552957.22	4173111.6	1.5	4.47E-06	4.47	Non Res
552977.22_4173111.6	552977.22	4173111.6	1.5	4.14E-06	4.14	Non Res
552997.22_4173111.6	552997.22	4173111.6	1.5	3.85E-06	3.85	Non Res
553017.22_4173111.6	553017.22	4173111.6	1.5	3.60E-06	3.60	Non Res
553037.22_4173111.6	553037.22	4173111.6	1.5	3.36E-06	3.36	Non Res
553057.22_4173111.6	553057.22	4173111.6	1.5	3.14E-06	3.14	Block D1
553077.22_4173111.6	553077.22	4173111.6	1.5	2.94E-06	2.94	Block D1
553097.22_4173111.6	553097.22	4173111.6	1.5	2.73E-06	2.73	Block D1
553117.22_4173111.6	553117.22	4173111.6	1.5	2.57E-06	2.57	Block D1
553137.22_4173111.6	553137.22	4173111.6	1.5	2.37E-06	2.37	Block D1
553157.22_4173111.6	553157.22	4173111.6	1.5	2.26E-06	2.26	Block D1
553177.22_4173111.6	553177.22	4173111.6	1.5	2.15E-06	2.15	Block D1
553197.22_4173111.6	553197.22	4173111.6	1.5	2.03E-06	2.03	Block D1
553217.22_4173111.6	553217.22	4173111.6	1.5	1.91E-06	1.91	Block D1
553237.22_4173111.6	553237.22	4173111.6	1.5	1.79E-06	1.79	Block D1
553257.22_4173111.6	553257.22	4173111.6	1.5	1.75E-06	1.75	Block D1
553277.22_4173111.6	553277.22	4173111.6	1.5	1.69E-06	1.69	Block D1
553297.22_4173111.6	553297.22	4173111.6	1.5	1.61E-06	1.61	Block D1
553317.22_4173111.6	553317.22	4173111.6	1.5	1.57E-06	1.57	Non Res
553337.22_4173111.6	553337.22	4173111.6	1.5	1.51E-06	1.51	Non Res
553357.22_4173111.6	553357.22	4173111.6	1.5	1.44E-06	1.44	Non Res
553377.22_4173111.6	553377.22	4173111.6	1.5	1.37E-06	1.37	Non Res
553397.22_4173111.6	553397.22	4173111.6	1.5	1.31E-06	1.31	Non Res
553417.22_4173111.6	553417.22	4173111.6	1.5	1.25E-06	1.25	Non Res
553437.22_4173111.6	553437.22	4173111.6	1.5	1.20E-06	1.20	Non Res
553457.22_4173111.6	553457.22	4173111.6	1.5	1.15E-06	1.15	Non Res
553477.22_4173111.6	553477.22	4173111.6	1.5	1.11E-06	1.11	Non Res
553497.22_4173111.6	553497.22	4173111.6	1.5	1.06E-06	1.06	Non Res
553517.22_4173111.6	553517.22	4173111.6	1.5	1.02E-06	1.02	Non Res
553537.22_4173111.6	553537.22	4173111.6	1.5	9.80E-07	0.98	Non Res
553557.22_4173111.6	553557.22	4173111.6	1.5	9.42E-07	0.94	Non Res
553577.22_4173111.6	553577.22	4173111.6	1.5	9.07E-07	0.91	Non Res
553597.22_4173111.6	553597.22	4173111.6	1.5	8.73E-07	0.87	Non Res
553617.22_4173111.6	553617.22	4173111.6	1.5	8.42E-07	0.84	Non Res
553637.22_4173111.6	553637.22	4173111.6	1.5	8.12E-07	0.81	Non Res
553657.22_4173111.6	553657.22	4173111.6	1.5	7.84E-07	0.78	Non Res
553677.22_4173111.6	553677.22	4173111.6	1.5	7.57E-07	0.76	Non Res
553697.22_4173111.6	553697.22	4173111.6	1.5	7.31E-07	0.73	Non Res
553717.22_4173111.6	553717.22	4173111.6	1.5	7.07E-07	0.71	Non Res
553737.22_4173111.6	553737.22	4173111.6	1.5	6.84E-07	0.68	Non Res
553757.22_4173111.6	553757.22	4173111.6	1.5	6.62E-07	0.66	Non Res
553777.22_4173111.6	553777.22	4173111.6	1.5	6.41E-07	0.64	Non Res
551877.22_4173131.6	551877.22	4173131.6	1.5	1.62E-06	1.62	Non Res
551897.22_4173131.6	551897.22	4173131.6	1.5	1.71E-06	1.71	Non Res
551917.22_4173131.6	551917.22	4173131.6	1.5	1.82E-06	1.82	Non Res
551937.22_4173131.6	551937.22	4173131.6	1.5	1.93E-06	1.93	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
551957.22_4173131.6_	551957.22	4173131.6	1.5	2.05E-06	2.05	Non Res
551977.22_4173131.6_	551977.22	4173131.6	1.5	2.20E-06	2.20	Non Res
551997.22_4173131.6_	551997.22	4173131.6	1.5	2.36E-06	2.36	Non Res
552017.22_4173131.6_	552017.22	4173131.6	1.5	2.55E-06	2.55	Non Res
552037.22_4173131.6_	552037.22	4173131.6	1.5	2.77E-06	2.77	Non Res
552057.22_4173131.6_	552057.22	4173131.6	1.5	3.02E-06	3.02	Non Res
552077.22_4173131.6_	552077.22	4173131.6	1.5	3.30E-06	3.30	Non Res
552097.22_4173131.6_	552097.22	4173131.6	1.5	3.64E-06	3.64	Non Res
552117.22_4173131.6_	552117.22	4173131.6	1.5	4.05E-06	4.05	Non Res
552137.22_4173131.6_	552137.22	4173131.6	1.5	4.53E-06	4.53	Non Res
552157.22_4173131.6_	552157.22	4173131.6	1.5	5.14E-06	5.14	Non Res
552177.22_4173131.6_	552177.22	4173131.6	1.5	5.89E-06	5.89	Non Res
552197.22_4173131.6_	552197.22	4173131.6	1.5	6.85E-06	6.85	Non Res
552217.22_4173131.6_	552217.22	4173131.6	1.5	8.10E-06	8.10	Non Res
552237.22_4173131.6_	552237.22	4173131.6	1.5	9.66E-06	9.66	Non Res
552257.22_4173131.6_	552257.22	4173131.6	1.5	1.19E-05	11.89	Non Res
552277.22_4173131.6_	552277.22	4173131.6	1.5	1.46E-05	14.59	Block B1
552297.22_4173131.6_	552297.22	4173131.6	1.5	1.64E-05	16.43	Block B1
552317.22_4173131.6_	552317.22	4173131.6	1.5	1.77E-05	17.71	Block B1
552337.22_4173131.6_	552337.22	4173131.6	1.5	1.83E-05	18.35	Block B1
552357.22_4173131.6_	552357.22	4173131.6	1.5	1.83E-05	18.27	Block B1
552377.22_4173131.6_	552377.22	4173131.6	1.5	1.75E-05	17.55	Block B1
552397.22_4173131.6_	552397.22	4173131.6	1.5	1.69E-05	16.91	Non Res
552417.22_4173131.6_	552417.22	4173131.6	1.5	1.73E-05	17.32	Non Res
552437.22_4173131.6_	552437.22	4173131.6	1.5	1.87E-05	18.72	Non Res
552457.22_4173131.6_	552457.22	4173131.6	1.5	2.07E-05	20.75	Non Res
552477.22_4173131.6_	552477.22	4173131.6	1.5	2.26E-05	22.56	Non Res
552497.22_4173131.6_	552497.22	4173131.6	1.5	2.38E-05	23.81	Non Res
552517.22_4173131.6_	552517.22	4173131.6	1.5	2.50E-05	24.97	Non Res
552537.22_4173131.6_	552537.22	4173131.6	1.5	2.63E-05	26.31	Non Res
552557.22_4173131.6_	552557.22	4173131.6	1.5	2.87E-05	28.67	Non Res
552577.22_4173131.6_	552577.22	4173131.6	1.5	3.33E-05	33.31	Non Res
552597.22_4173131.6_	552597.22	4173131.6	1.5	3.54E-05	35.37	Non Res
552617.22_4173131.6_	552617.22	4173131.6	1.5	3.53E-05	35.30	Non Res
552637.22_4173131.6_	552637.22	4173131.6	1.5	3.40E-05	34.01	Non Res
552657.22_4173131.6_	552657.22	4173131.6	1.5	3.06E-05	30.63	Non Res
552677.22_4173131.6_	552677.22	4173131.6	1.5	2.49E-05	24.92	Non Res
552697.22_4173131.6_	552697.22	4173131.6	1.5	2.08E-05	20.81	Non Res
552717.22_4173131.6_	552717.22	4173131.6	1.5	1.86E-05	18.61	Non Res
552737.22_4173131.6_	552737.22	4173131.6	1.5	1.58E-05	15.76	Non Res
552757.22_4173131.6_	552757.22	4173131.6	1.5	1.35E-05	13.49	Block E4
552777.22_4173131.6_	552777.22	4173131.6	1.5	1.17E-05	11.67	Block E4
552797.22_4173131.6_	552797.22	4173131.6	1.5	1.06E-05	10.55	Block E4
552817.22_4173131.6_	552817.22	4173131.6	1.5	9.01E-06	9.01	Non Res
552837.22_4173131.6_	552837.22	4173131.6	1.5	8.32E-06	8.32	Block D1
552857.22_4173131.6_	552857.22	4173131.6	1.5	7.27E-06	7.27	Block D1
552877.22_4173131.6_	552877.22	4173131.6	1.5	6.48E-06	6.48	Block D1
552897.22_4173131.6_	552897.22	4173131.6	1.5	5.85E-06	5.85	Block D1
552917.22_4173131.6_	552917.22	4173131.6	1.5	5.33E-06	5.33	Block D1
552937.22_4173131.6_	552937.22	4173131.6	1.5	4.89E-06	4.89	Block D1
552957.22_4173131.6_	552957.22	4173131.6	1.5	4.51E-06	4.51	Block D1
552977.22_4173131.6_	552977.22	4173131.6	1.5	4.17E-06	4.17	Block D1
552997.22_4173131.6_	552997.22	4173131.6	1.5	3.87E-06	3.87	Block D1
553017.22_4173131.6_	553017.22	4173131.6	1.5	3.62E-06	3.62	Block D1
553037.22_4173131.6_	553037.22	4173131.6	1.5	3.37E-06	3.37	Block D1
553057.22_4173131.6_	553057.22	4173131.6	1.5	3.16E-06	3.16	Block D1
553077.22_4173131.6_	553077.22	4173131.6	1.5	2.95E-06	2.95	Block D1
553097.22_4173131.6_	553097.22	4173131.6	1.5	2.73E-06	2.73	Block D1
553117.22_4173131.6_	553117.22	4173131.6	1.5	2.57E-06	2.57	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553137.22_4173131.6	553137.22	4173131.6	1.5	2.41E-06	2.41	Block D1
553157.22_4173131.6	553157.22	4173131.6	1.5	2.27E-06	2.27	Block D1
553177.22_4173131.6	553177.22	4173131.6	1.5	2.14E-06	2.14	Block D1
553197.22_4173131.6	553197.22	4173131.6	1.5	2.02E-06	2.02	Block D1
553217.22_4173131.6	553217.22	4173131.6	1.5	1.84E-06	1.84	Block D1
553237.22_4173131.6	553237.22	4173131.6	1.5	1.72E-06	1.72	Block D1
553257.22_4173131.6	553257.22	4173131.6	1.5	1.68E-06	1.68	Block D1
553277.22_4173131.6	553277.22	4173131.6	1.5	1.65E-06	1.65	Block D1
553297.22_4173131.6	553297.22	4173131.6	1.5	1.62E-06	1.62	Non Res
553317.22_4173131.6	553317.22	4173131.6	1.5	1.56E-06	1.56	Non Res
553337.22_4173131.6	553337.22	4173131.6	1.5	1.49E-06	1.49	Non Res
553357.22_4173131.6	553357.22	4173131.6	1.5	1.43E-06	1.43	Non Res
553377.22_4173131.6	553377.22	4173131.6	1.5	1.36E-06	1.36	Non Res
553397.22_4173131.6	553397.22	4173131.6	1.5	1.30E-06	1.30	Non Res
553417.22_4173131.6	553417.22	4173131.6	1.5	1.24E-06	1.24	Non Res
553437.22_4173131.6	553437.22	4173131.6	1.5	1.19E-06	1.19	Non Res
553457.22_4173131.6	553457.22	4173131.6	1.5	1.14E-06	1.14	Non Res
553477.22_4173131.6	553477.22	4173131.6	1.5	1.09E-06	1.09	Non Res
553497.22_4173131.6	553497.22	4173131.6	1.5	1.05E-06	1.05	Non Res
553517.22_4173131.6	553517.22	4173131.6	1.5	1.01E-06	1.01	Non Res
553537.22_4173131.6	553537.22	4173131.6	1.5	9.68E-07	0.97	Non Res
553557.22_4173131.6	553557.22	4173131.6	1.5	9.29E-07	0.93	Non Res
553577.22_4173131.6	553577.22	4173131.6	1.5	8.94E-07	0.89	Non Res
553597.22_4173131.6	553597.22	4173131.6	1.5	8.61E-07	0.86	Non Res
553617.22_4173131.6	553617.22	4173131.6	1.5	8.30E-07	0.83	Non Res
553637.22_4173131.6	553637.22	4173131.6	1.5	8.01E-07	0.80	Non Res
553657.22_4173131.6	553657.22	4173131.6	1.5	7.73E-07	0.77	Non Res
553677.22_4173131.6	553677.22	4173131.6	1.5	7.46E-07	0.75	Non Res
553697.22_4173131.6	553697.22	4173131.6	1.5	7.21E-07	0.72	Non Res
553717.22_4173131.6	553717.22	4173131.6	1.5	6.97E-07	0.70	Non Res
553737.22_4173131.6	553737.22	4173131.6	1.5	6.74E-07	0.67	Non Res
553757.22_4173131.6	553757.22	4173131.6	1.5	6.53E-07	0.65	Non Res
553777.22_4173131.6	553777.22	4173131.6	1.5	6.32E-07	0.63	Non Res
551897.22_4173151.6	551897.22	4173151.6	1.5	1.69E-06	1.69	Non Res
551917.22_4173151.6	551917.22	4173151.6	1.5	1.80E-06	1.80	Non Res
551937.22_4173151.6	551937.22	4173151.6	1.5	1.90E-06	1.90	Non Res
551957.22_4173151.6	551957.22	4173151.6	1.5	2.03E-06	2.03	Non Res
551977.22_4173151.6	551977.22	4173151.6	1.5	2.16E-06	2.16	Non Res
551997.22_4173151.6	551997.22	4173151.6	1.5	2.32E-06	2.32	Non Res
552017.22_4173151.6	552017.22	4173151.6	1.5	2.50E-06	2.50	Non Res
552037.22_4173151.6	552037.22	4173151.6	1.5	2.72E-06	2.72	Non Res
552057.22_4173151.6	552057.22	4173151.6	1.5	2.95E-06	2.95	Non Res
552077.22_4173151.6	552077.22	4173151.6	1.5	3.22E-06	3.22	Non Res
552097.22_4173151.6	552097.22	4173151.6	1.5	3.54E-06	3.54	Non Res
552117.22_4173151.6	552117.22	4173151.6	1.5	3.92E-06	3.92	Non Res
552137.22_4173151.6	552137.22	4173151.6	1.5	4.37E-06	4.37	Non Res
552157.22_4173151.6	552157.22	4173151.6	1.5	4.93E-06	4.93	Non Res
552177.22_4173151.6	552177.22	4173151.6	1.5	5.63E-06	5.63	Non Res
552197.22_4173151.6	552197.22	4173151.6	1.5	6.50E-06	6.50	Non Res
552217.22_4173151.6	552217.22	4173151.6	1.5	7.63E-06	7.63	Off-site Worker
552237.22_4173151.6	552237.22	4173151.6	1.5	9.11E-06	9.11	Non Res
552257.22_4173151.6	552257.22	4173151.6	1.5	1.10E-05	10.99	Non Res
552277.22_4173151.6	552277.22	4173151.6	1.5	1.35E-05	13.55	Non Res
552297.22_4173151.6	552297.22	4173151.6	1.5	1.56E-05	15.64	Block B1
552317.22_4173151.6	552317.22	4173151.6	1.5	1.72E-05	17.20	Block B1
552337.22_4173151.6	552337.22	4173151.6	1.5	1.82E-05	18.15	Block B1
552357.22_4173151.6	552357.22	4173151.6	1.5	1.83E-05	18.28	Block B1
552377.22_4173151.6	552377.22	4173151.6	1.5	1.75E-05	17.52	Non Res
552397.22_4173151.6	552397.22	4173151.6	1.5	1.65E-05	16.55	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.70E-05	17.00	Non Res
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.92E-05	19.19	Non Res
552457.22_4173151.6_	552457.22	4173151.6	1.5	2.21E-05	22.12	Non Res
552477.22_4173151.6_	552477.22	4173151.6	1.5	2.43E-05	24.31	Non Res
552497.22_4173151.6_	552497.22	4173151.6	1.5	2.60E-05	25.97	Non Res
552517.22_4173151.6_	552517.22	4173151.6	1.5	2.75E-05	27.50	Non Res
552537.22_4173151.6_	552537.22	4173151.6	1.5	2.90E-05	29.01	Block A9
552557.22_4173151.6_	552557.22	4173151.6	1.5	3.14E-05	31.36	Block A9
552577.22_4173151.6_	552577.22	4173151.6	1.5	3.64E-05	36.41	Non Res
552597.22_4173151.6_	552597.22	4173151.6	1.5	3.98E-05	39.83	Block A10
552617.22_4173151.6_	552617.22	4173151.6	1.5	4.09E-05	40.90	Block A10
552637.22_4173151.6_	552637.22	4173151.6	1.5	4.15E-05	41.49	Block A10
552657.22_4173151.6_	552657.22	4173151.6	1.5	3.83E-05	38.30	Block A10
552677.22_4173151.6_	552677.22	4173151.6	1.5	3.26E-05	32.63	Block A10
552697.22_4173151.6_	552697.22	4173151.6	1.5	2.60E-05	25.95	Non Res
552717.22_4173151.6_	552717.22	4173151.6	1.5	2.08E-05	20.84	Non Res
552737.22_4173151.6_	552737.22	4173151.6	1.5	1.67E-05	16.70	Non Res
552757.22_4173151.6_	552757.22	4173151.6	1.5	1.41E-05	14.06	Non Res
552777.22_4173151.6_	552777.22	4173151.6	1.5	1.21E-05	12.14	Non Res
552797.22_4173151.6_	552797.22	4173151.6	1.5	1.09E-05	10.85	Non Res
552817.22_4173151.6_	552817.22	4173151.6	1.5	9.27E-06	9.27	Non Res
552837.22_4173151.6_	552837.22	4173151.6	1.5	8.44E-06	8.44	Non Res
552857.22_4173151.6_	552857.22	4173151.6	1.5	7.38E-06	7.38	Non Res
552877.22_4173151.6_	552877.22	4173151.6	1.5	6.57E-06	6.57	Non Res
552897.22_4173151.6_	552897.22	4173151.6	1.5	5.91E-06	5.91	Non Res
552917.22_4173151.6_	552917.22	4173151.6	1.5	5.37E-06	5.37	Block D1
552937.22_4173151.6_	552937.22	4173151.6	1.5	4.92E-06	4.92	Block D1
552957.22_4173151.6_	552957.22	4173151.6	1.5	4.52E-06	4.52	Block D1
552977.22_4173151.6_	552977.22	4173151.6	1.5	4.19E-06	4.19	Block D1
552997.22_4173151.6_	552997.22	4173151.6	1.5	3.88E-06	3.88	Block D1
553017.22_4173151.6_	553017.22	4173151.6	1.5	3.61E-06	3.61	Block D1
553037.22_4173151.6_	553037.22	4173151.6	1.5	3.37E-06	3.37	Block D1
553057.22_4173151.6_	553057.22	4173151.6	1.5	3.16E-06	3.16	Block D1
553077.22_4173151.6_	553077.22	4173151.6	1.5	2.94E-06	2.94	Block D1
553097.22_4173151.6_	553097.22	4173151.6	1.5	2.73E-06	2.73	Block D1
553117.22_4173151.6_	553117.22	4173151.6	1.5	2.56E-06	2.56	Block D1
553137.22_4173151.6_	553137.22	4173151.6	1.5	2.41E-06	2.41	Block D1
553157.22_4173151.6_	553157.22	4173151.6	1.5	2.26E-06	2.26	Block D1
553177.22_4173151.6_	553177.22	4173151.6	1.5	2.13E-06	2.13	Block D1
553197.22_4173151.6_	553197.22	4173151.6	1.5	2.01E-06	2.01	Block D1
553217.22_4173151.6_	553217.22	4173151.6	1.5	1.85E-06	1.85	Block D1
553237.22_4173151.6_	553237.22	4173151.6	1.5	1.73E-06	1.73	Block D1
553257.22_4173151.6_	553257.22	4173151.6	1.5	1.72E-06	1.72	Block D1
553277.22_4173151.6_	553277.22	4173151.6	1.5	1.63E-06	1.63	Block D1
553297.22_4173151.6_	553297.22	4173151.6	1.5	1.60E-06	1.60	Non Res
553317.22_4173151.6_	553317.22	4173151.6	1.5	1.55E-06	1.55	Non Res
553337.22_4173151.6_	553337.22	4173151.6	1.5	1.48E-06	1.48	Non Res
553357.22_4173151.6_	553357.22	4173151.6	1.5	1.41E-06	1.41	Non Res
553377.22_4173151.6_	553377.22	4173151.6	1.5	1.34E-06	1.34	Non Res
553397.22_4173151.6_	553397.22	4173151.6	1.5	1.28E-06	1.28	Non Res
553417.22_4173151.6_	553417.22	4173151.6	1.5	1.22E-06	1.22	Non Res
553437.22_4173151.6_	553437.22	4173151.6	1.5	1.17E-06	1.17	Non Res
553457.22_4173151.6_	553457.22	4173151.6	1.5	1.12E-06	1.12	Non Res
553477.22_4173151.6_	553477.22	4173151.6	1.5	1.08E-06	1.08	Non Res
553497.22_4173151.6_	553497.22	4173151.6	1.5	1.03E-06	1.03	Non Res
553517.22_4173151.6_	553517.22	4173151.6	1.5	9.92E-07	0.99	Non Res
553537.22_4173151.6_	553537.22	4173151.6	1.5	9.54E-07	0.95	Non Res
553557.22_4173151.6_	553557.22	4173151.6	1.5	9.16E-07	0.92	Non Res
553577.22_4173151.6_	553577.22	4173151.6	1.5	8.81E-07	0.88	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553597.22_4173151.6_	553597.22	4173151.6	1.5	8.48E-07	0.85	Non Res
553617.22_4173151.6_	553617.22	4173151.6	1.5	8.18E-07	0.82	Non Res
553637.22_4173151.6_	553637.22	4173151.6	1.5	7.89E-07	0.79	Non Res
553657.22_4173151.6_	553657.22	4173151.6	1.5	7.61E-07	0.76	Non Res
553677.22_4173151.6_	553677.22	4173151.6	1.5	7.35E-07	0.74	Non Res
553697.22_4173151.6_	553697.22	4173151.6	1.5	7.10E-07	0.71	Non Res
553717.22_4173151.6_	553717.22	4173151.6	1.5	6.87E-07	0.69	Non Res
553737.22_4173151.6_	553737.22	4173151.6	1.5	6.65E-07	0.66	Non Res
553757.22_4173151.6_	553757.22	4173151.6	1.5	6.43E-07	0.64	Non Res
551897.22_4173171.6_	551897.22	4173171.6	1.5	1.67E-06	1.67	Non Res
551917.22_4173171.6_	551917.22	4173171.6	1.5	1.77E-06	1.77	Non Res
551937.22_4173171.6_	551937.22	4173171.6	1.5	1.88E-06	1.88	Non Res
551957.22_4173171.6_	551957.22	4173171.6	1.5	2.00E-06	2.00	Non Res
551977.22_4173171.6_	551977.22	4173171.6	1.5	2.13E-06	2.13	Non Res
551997.22_4173171.6_	551997.22	4173171.6	1.5	2.28E-06	2.28	Non Res
552017.22_4173171.6_	552017.22	4173171.6	1.5	2.46E-06	2.46	Non Res
552037.22_4173171.6_	552037.22	4173171.6	1.5	2.67E-06	2.67	Non Res
552057.22_4173171.6_	552057.22	4173171.6	1.5	2.89E-06	2.89	Non Res
552077.22_4173171.6_	552077.22	4173171.6	1.5	3.15E-06	3.15	Non Res
552097.22_4173171.6_	552097.22	4173171.6	1.5	3.45E-06	3.45	Non Res
552117.22_4173171.6_	552117.22	4173171.6	1.5	3.80E-06	3.80	Non Res
552137.22_4173171.6_	552137.22	4173171.6	1.5	4.24E-06	4.24	Non Res
552157.22_4173171.6_	552157.22	4173171.6	1.5	4.77E-06	4.77	Non Res
552177.22_4173171.6_	552177.22	4173171.6	1.5	5.40E-06	5.40	Non Res
552197.22_4173171.6_	552197.22	4173171.6	1.5	6.22E-06	6.22	Non Res
552217.22_4173171.6_	552217.22	4173171.6	1.5	7.28E-06	7.28	Non Res
552237.22_4173171.6_	552237.22	4173171.6	1.5	8.64E-06	8.64	Non Res
552257.22_4173171.6_	552257.22	4173171.6	1.5	1.03E-05	10.33	Non Res
552277.22_4173171.6_	552277.22	4173171.6	1.5	1.28E-05	12.82	Non Res
552297.22_4173171.6_	552297.22	4173171.6	1.5	1.55E-05	15.52	Block B1
552317.22_4173171.6_	552317.22	4173171.6	1.5	1.75E-05	17.50	Non Res
552337.22_4173171.6_	552337.22	4173171.6	1.5	1.88E-05	18.76	Non Res
552357.22_4173171.6_	552357.22	4173171.6	1.5	1.92E-05	19.16	Non Res
552377.22_4173171.6_	552377.22	4173171.6	1.5	1.87E-05	18.74	Non Res
552397.22_4173171.6_	552397.22	4173171.6	1.5	1.77E-05	17.68	Non Res
552417.22_4173171.6_	552417.22	4173171.6	1.5	1.82E-05	18.20	Non Res
552437.22_4173171.6_	552437.22	4173171.6	1.5	2.00E-05	20.00	Non Res
552457.22_4173171.6_	552457.22	4173171.6	1.5	2.27E-05	22.67	Block A9
552477.22_4173171.6_	552477.22	4173171.6	1.5	2.52E-05	25.23	Block A9
552497.22_4173171.6_	552497.22	4173171.6	1.5	2.70E-05	27.03	Block A9
552517.22_4173171.6_	552517.22	4173171.6	1.5	2.86E-05	28.62	Block A9
552537.22_4173171.6_	552537.22	4173171.6	1.5	3.00E-05	30.03	Block A9
552557.22_4173171.6_	552557.22	4173171.6	1.5	3.17E-05	31.71	Block A9
552577.22_4173171.6_	552577.22	4173171.6	1.5	3.53E-05	35.32	Non Res
552597.22_4173171.6_	552597.22	4173171.6	1.5	3.92E-05	39.16	Block A10
552617.22_4173171.6_	552617.22	4173171.6	1.5	4.19E-05	41.89	Block A10
552637.22_4173171.6_	552637.22	4173171.6	1.5	4.05E-05	40.47	Block A10
552657.22_4173171.6_	552657.22	4173171.6	1.5	3.74E-05	37.36	Block A10
552677.22_4173171.6_	552677.22	4173171.6	1.5	3.21E-05	32.15	Block A10
552697.22_4173171.6_	552697.22	4173171.6	1.5	2.53E-05	25.30	Non Res
552717.22_4173171.6_	552717.22	4173171.6	1.5	2.03E-05	20.33	Non Res
552737.22_4173171.6_	552737.22	4173171.6	1.5	1.67E-05	16.65	Non Res
552757.22_4173171.6_	552757.22	4173171.6	1.5	1.41E-05	14.14	Non Res
552777.22_4173171.6_	552777.22	4173171.6	1.5	1.22E-05	12.18	Non Res
552797.22_4173171.6_	552797.22	4173171.6	1.5	1.10E-05	11.02	Non Res
552817.22_4173171.6_	552817.22	4173171.6	1.5	9.23E-06	9.23	Non Res
552837.22_4173171.6_	552837.22	4173171.6	1.5	8.48E-06	8.48	Block E2
552857.22_4173171.6_	552857.22	4173171.6	1.5	7.38E-06	7.38	Block E2
552877.22_4173171.6_	552877.22	4173171.6	1.5	6.59E-06	6.59	Block E2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552897.22_4173171.6_	552897.22	4173171.6	1.5	5.95E-06	5.95	Block E2
552917.22_4173171.6_	552917.22	4173171.6	1.5	5.40E-06	5.40	Non Res
552937.22_4173171.6_	552937.22	4173171.6	1.5	4.93E-06	4.93	Non Res
552957.22_4173171.6_	552957.22	4173171.6	1.5	4.53E-06	4.53	Non Res
552977.22_4173171.6_	552977.22	4173171.6	1.5	4.18E-06	4.18	Non Res
552997.22_4173171.6_	552997.22	4173171.6	1.5	3.88E-06	3.88	Block D1
553017.22_4173171.6_	553017.22	4173171.6	1.5	3.60E-06	3.60	Block D1
553037.22_4173171.6_	553037.22	4173171.6	1.5	3.36E-06	3.36	Block D1
553057.22_4173171.6_	553057.22	4173171.6	1.5	3.15E-06	3.15	Block D1
553077.22_4173171.6_	553077.22	4173171.6	1.5	2.92E-06	2.92	Block D1
553097.22_4173171.6_	553097.22	4173171.6	1.5	2.68E-06	2.68	Block D1
553117.22_4173171.6_	553117.22	4173171.6	1.5	2.54E-06	2.54	Block D1
553137.22_4173171.6_	553137.22	4173171.6	1.5	2.39E-06	2.39	Block D1
553157.22_4173171.6_	553157.22	4173171.6	1.5	2.25E-06	2.25	Block D1
553177.22_4173171.6_	553177.22	4173171.6	1.5	2.07E-06	2.07	Block D1
553197.22_4173171.6_	553197.22	4173171.6	1.5	1.99E-06	1.99	Block D1
553217.22_4173171.6_	553217.22	4173171.6	1.5	1.83E-06	1.83	Block D1
553237.22_4173171.6_	553237.22	4173171.6	1.5	1.73E-06	1.73	Block D1
553257.22_4173171.6_	553257.22	4173171.6	1.5	1.71E-06	1.71	Block D1
553277.22_4173171.6_	553277.22	4173171.6	1.5	1.61E-06	1.61	Block D1
553297.22_4173171.6_	553297.22	4173171.6	1.5	1.58E-06	1.58	Non Res
553317.22_4173171.6_	553317.22	4173171.6	1.5	1.53E-06	1.53	Non Res
553337.22_4173171.6_	553337.22	4173171.6	1.5	1.46E-06	1.46	Non Res
553357.22_4173171.6_	553357.22	4173171.6	1.5	1.39E-06	1.39	Non Res
553377.22_4173171.6_	553377.22	4173171.6	1.5	1.32E-06	1.32	Non Res
553397.22_4173171.6_	553397.22	4173171.6	1.5	1.26E-06	1.26	Non Res
553417.22_4173171.6_	553417.22	4173171.6	1.5	1.20E-06	1.20	Non Res
553437.22_4173171.6_	553437.22	4173171.6	1.5	1.15E-06	1.15	Non Res
553457.22_4173171.6_	553457.22	4173171.6	1.5	1.10E-06	1.10	Non Res
553477.22_4173171.6_	553477.22	4173171.6	1.5	1.06E-06	1.06	Non Res
553497.22_4173171.6_	553497.22	4173171.6	1.5	1.02E-06	1.02	Non Res
553517.22_4173171.6_	553517.22	4173171.6	1.5	9.76E-07	0.98	Non Res
553537.22_4173171.6_	553537.22	4173171.6	1.5	9.38E-07	0.94	Non Res
553557.22_4173171.6_	553557.22	4173171.6	1.5	9.01E-07	0.90	Non Res
553577.22_4173171.6_	553577.22	4173171.6	1.5	8.66E-07	0.87	Non Res
553597.22_4173171.6_	553597.22	4173171.6	1.5	8.34E-07	0.83	Non Res
553617.22_4173171.6_	553617.22	4173171.6	1.5	8.04E-07	0.80	Non Res
553637.22_4173171.6_	553637.22	4173171.6	1.5	7.76E-07	0.78	Non Res
553657.22_4173171.6_	553657.22	4173171.6	1.5	7.49E-07	0.75	Non Res
553677.22_4173171.6_	553677.22	4173171.6	1.5	7.23E-07	0.72	Non Res
553697.22_4173171.6_	553697.22	4173171.6	1.5	6.99E-07	0.70	Non Res
553717.22_4173171.6_	553717.22	4173171.6	1.5	6.76E-07	0.68	Non Res
553737.22_4173171.6_	553737.22	4173171.6	1.5	6.54E-07	0.65	Non Res
553757.22_4173171.6_	553757.22	4173171.6	1.5	6.33E-07	0.63	Non Res
551897.22_4173191.6_	551897.22	4173191.6	1.5	1.63E-06	1.63	Non Res
551917.22_4173191.6_	551917.22	4173191.6	1.5	1.75E-06	1.75	Non Res
551937.22_4173191.6_	551937.22	4173191.6	1.5	1.86E-06	1.86	Non Res
551957.22_4173191.6_	551957.22	4173191.6	1.5	1.97E-06	1.97	Non Res
551977.22_4173191.6_	551977.22	4173191.6	1.5	2.10E-06	2.10	Non Res
551997.22_4173191.6_	551997.22	4173191.6	1.5	2.24E-06	2.24	Non Res
552017.22_4173191.6_	552017.22	4173191.6	1.5	2.40E-06	2.40	Non Res
552037.22_4173191.6_	552037.22	4173191.6	1.5	2.62E-06	2.62	Non Res
552057.22_4173191.6_	552057.22	4173191.6	1.5	2.83E-06	2.83	Non Res
552077.22_4173191.6_	552077.22	4173191.6	1.5	3.07E-06	3.07	Non Res
552097.22_4173191.6_	552097.22	4173191.6	1.5	3.36E-06	3.36	Non Res
552117.22_4173191.6_	552117.22	4173191.6	1.5	3.71E-06	3.71	Non Res
552137.22_4173191.6_	552137.22	4173191.6	1.5	4.10E-06	4.10	Non Res
552157.22_4173191.6_	552157.22	4173191.6	1.5	4.60E-06	4.60	Non Res
552177.22_4173191.6_	552177.22	4173191.6	1.5	5.21E-06	5.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552197.22_4173191.6_	552197.22	4173191.6	1.5	5.98E-06	5.98	Non Res
552217.22_4173191.6_	552217.22	4173191.6	1.5	6.98E-06	6.98	Non Res
552237.22_4173191.6_	552237.22	4173191.6	1.5	8.28E-06	8.28	Non Res
552257.22_4173191.6_	552257.22	4173191.6	1.5	1.00E-05	10.04	Non Res
552277.22_4173191.6_	552277.22	4173191.6	1.5	1.25E-05	12.55	Non Res
552297.22_4173191.6_	552297.22	4173191.6	1.5	1.61E-05	16.11	Non Res
552317.22_4173191.6_	552317.22	4173191.6	1.5	1.87E-05	18.74	Non Res
552337.22_4173191.6_	552337.22	4173191.6	1.5	2.02E-05	20.17	Non Res
552357.22_4173191.6_	552357.22	4173191.6	1.5	2.10E-05	21.05	Block A8
552377.22_4173191.6_	552377.22	4173191.6	1.5	2.09E-05	20.89	Block A8
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.97E-05	19.73	Block A8
552417.22_4173191.6_	552417.22	4173191.6	1.5	1.95E-05	19.48	Non Res
552437.22_4173191.6_	552437.22	4173191.6	1.5	2.05E-05	20.50	Non Res
552457.22_4173191.6_	552457.22	4173191.6	1.5	2.23E-05	22.32	Non Res
552477.22_4173191.6_	552477.22	4173191.6	1.5	2.49E-05	24.85	Block A9
552497.22_4173191.6_	552497.22	4173191.6	1.5	2.66E-05	26.64	Block A9
552517.22_4173191.6_	552517.22	4173191.6	1.5	2.84E-05	28.37	Block A9
552537.22_4173191.6_	552537.22	4173191.6	1.5	2.97E-05	29.73	Block A9
552557.22_4173191.6_	552557.22	4173191.6	1.5	3.10E-05	30.99	Block A9
552577.22_4173191.6_	552577.22	4173191.6	1.5	3.33E-05	33.32	Non Res
552597.22_4173191.6_	552597.22	4173191.6	1.5	3.66E-05	36.60	Non Res
552617.22_4173191.6_	552617.22	4173191.6	1.5	3.72E-05	37.15	Non Res
552637.22_4173191.6_	552637.22	4173191.6	1.5	3.62E-05	36.24	Non Res
552657.22_4173191.6_	552657.22	4173191.6	1.5	3.31E-05	33.06	Non Res
552677.22_4173191.6_	552677.22	4173191.6	1.5	2.76E-05	27.56	Non Res
552697.22_4173191.6_	552697.22	4173191.6	1.5	2.24E-05	22.40	Non Res
552717.22_4173191.6_	552717.22	4173191.6	1.5	1.94E-05	19.38	Non Res
552737.22_4173191.6_	552737.22	4173191.6	1.5	1.64E-05	16.42	Non Res
552757.22_4173191.6_	552757.22	4173191.6	1.5	1.41E-05	14.08	Non Res
552777.22_4173191.6_	552777.22	4173191.6	1.5	1.22E-05	12.20	Non Res
552797.22_4173191.6_	552797.22	4173191.6	1.5	1.10E-05	11.03	Non Res
552817.22_4173191.6_	552817.22	4173191.6	1.5	9.36E-06	9.36	Non Res
552837.22_4173191.6_	552837.22	4173191.6	1.5	8.46E-06	8.46	Block E2
552857.22_4173191.6_	552857.22	4173191.6	1.5	7.37E-06	7.37	Block E2
552877.22_4173191.6_	552877.22	4173191.6	1.5	6.57E-06	6.57	Block E2
552897.22_4173191.6_	552897.22	4173191.6	1.5	5.92E-06	5.92	Block E2
552917.22_4173191.6_	552917.22	4173191.6	1.5	5.37E-06	5.37	Block E2
552937.22_4173191.6_	552937.22	4173191.6	1.5	4.91E-06	4.91	Block E2
552957.22_4173191.6_	552957.22	4173191.6	1.5	4.51E-06	4.51	Block E2
552977.22_4173191.6_	552977.22	4173191.6	1.5	4.17E-06	4.17	Non Res
552997.22_4173191.6_	552997.22	4173191.6	1.5	3.86E-06	3.86	Non Res
553017.22_4173191.6_	553017.22	4173191.6	1.5	3.59E-06	3.59	Non Res
553037.22_4173191.6_	553037.22	4173191.6	1.5	3.35E-06	3.35	Non Res
553057.22_4173191.6_	553057.22	4173191.6	1.5	3.11E-06	3.11	Block D1
553077.22_4173191.6_	553077.22	4173191.6	1.5	2.87E-06	2.87	Block D1
553097.22_4173191.6_	553097.22	4173191.6	1.5	2.66E-06	2.66	Block D1
553117.22_4173191.6_	553117.22	4173191.6	1.5	2.51E-06	2.51	Block D1
553137.22_4173191.6_	553137.22	4173191.6	1.5	2.36E-06	2.36	Block D1
553157.22_4173191.6_	553157.22	4173191.6	1.5	2.23E-06	2.23	Block D1
553177.22_4173191.6_	553177.22	4173191.6	1.5	1.98E-06	1.98	Block D1
553197.22_4173191.6_	553197.22	4173191.6	1.5	1.97E-06	1.97	Block D1
553217.22_4173191.6_	553217.22	4173191.6	1.5	1.86E-06	1.86	Block D1
553237.22_4173191.6_	553237.22	4173191.6	1.5	1.71E-06	1.71	Block D1
553257.22_4173191.6_	553257.22	4173191.6	1.5	1.68E-06	1.68	Block D1
553277.22_4173191.6_	553277.22	4173191.6	1.5	1.59E-06	1.59	Non Res
553297.22_4173191.6_	553297.22	4173191.6	1.5	1.56E-06	1.56	Non Res
553317.22_4173191.6_	553317.22	4173191.6	1.5	1.50E-06	1.50	Non Res
553337.22_4173191.6_	553337.22	4173191.6	1.5	1.43E-06	1.43	Non Res
553357.22_4173191.6_	553357.22	4173191.6	1.5	1.36E-06	1.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553377.22_4173191.6	553377.22	4173191.6	1.5	1.30E-06	1.30	Non Res
553397.22_4173191.6	553397.22	4173191.6	1.5	1.24E-06	1.24	Non Res
553417.22_4173191.6	553417.22	4173191.6	1.5	1.18E-06	1.18	Non Res
553437.22_4173191.6	553437.22	4173191.6	1.5	1.13E-06	1.13	Non Res
553457.22_4173191.6	553457.22	4173191.6	1.5	1.09E-06	1.09	Non Res
553477.22_4173191.6	553477.22	4173191.6	1.5	1.04E-06	1.04	Non Res
553497.22_4173191.6	553497.22	4173191.6	1.5	9.99E-07	1.00	Non Res
553517.22_4173191.6	553517.22	4173191.6	1.5	9.58E-07	0.96	Non Res
553537.22_4173191.6	553537.22	4173191.6	1.5	9.21E-07	0.92	Non Res
553557.22_4173191.6	553557.22	4173191.6	1.5	8.85E-07	0.89	Non Res
553577.22_4173191.6	553577.22	4173191.6	1.5	8.51E-07	0.85	Non Res
553597.22_4173191.6	553597.22	4173191.6	1.5	8.19E-07	0.82	Non Res
553617.22_4173191.6	553617.22	4173191.6	1.5	7.90E-07	0.79	Non Res
553637.22_4173191.6	553637.22	4173191.6	1.5	7.62E-07	0.76	Non Res
553657.22_4173191.6	553657.22	4173191.6	1.5	7.36E-07	0.74	Non Res
553677.22_4173191.6	553677.22	4173191.6	1.5	7.11E-07	0.71	Non Res
553697.22_4173191.6	553697.22	4173191.6	1.5	6.87E-07	0.69	Non Res
553717.22_4173191.6	553717.22	4173191.6	1.5	6.65E-07	0.66	Non Res
553737.22_4173191.6	553737.22	4173191.6	1.5	6.44E-07	0.64	Non Res
553757.22_4173191.6	553757.22	4173191.6	1.5	6.23E-07	0.62	Non Res
551917.22_4173211.6	551917.22	4173211.6	1.5	1.71E-06	1.71	Non Res
551937.22_4173211.6	551937.22	4173211.6	1.5	1.81E-06	1.81	Non Res
551957.22_4173211.6	551957.22	4173211.6	1.5	1.89E-06	1.89	Non Res
551977.22_4173211.6	551977.22	4173211.6	1.5	2.01E-06	2.01	Non Res
551997.22_4173211.6	551997.22	4173211.6	1.5	2.19E-06	2.19	Non Res
552017.22_4173211.6	552017.22	4173211.6	1.5	2.36E-06	2.36	Non Res
552037.22_4173211.6	552037.22	4173211.6	1.5	2.57E-06	2.57	Non Res
552057.22_4173211.6	552057.22	4173211.6	1.5	2.75E-06	2.75	Non Res
552077.22_4173211.6	552077.22	4173211.6	1.5	3.00E-06	3.00	Non Res
552097.22_4173211.6	552097.22	4173211.6	1.5	3.28E-06	3.28	Non Res
552117.22_4173211.6	552117.22	4173211.6	1.5	3.60E-06	3.60	Off-site Worker
552137.22_4173211.6	552137.22	4173211.6	1.5	3.99E-06	3.99	Off-site Worker
552157.22_4173211.6	552157.22	4173211.6	1.5	4.46E-06	4.46	Non Res
552177.22_4173211.6	552177.22	4173211.6	1.5	5.05E-06	5.05	Non Res
552197.22_4173211.6	552197.22	4173211.6	1.5	5.78E-06	5.78	Non Res
552217.22_4173211.6	552217.22	4173211.6	1.5	6.72E-06	6.72	Non Res
552237.22_4173211.6	552237.22	4173211.6	1.5	7.97E-06	7.97	Non Res
552257.22_4173211.6	552257.22	4173211.6	1.5	9.72E-06	9.72	Non Res
552277.22_4173211.6	552277.22	4173211.6	1.5	1.22E-05	12.21	Non Res
552297.22_4173211.6	552297.22	4173211.6	1.5	1.60E-05	15.97	Non Res
552317.22_4173211.6	552317.22	4173211.6	1.5	1.91E-05	19.11	Block A8
552337.22_4173211.6	552337.22	4173211.6	1.5	2.11E-05	21.13	Block A8
552357.22_4173211.6	552357.22	4173211.6	1.5	2.22E-05	22.22	Block A8
552377.22_4173211.6	552377.22	4173211.6	1.5	2.21E-05	22.09	Block A8
552397.22_4173211.6	552397.22	4173211.6	1.5	2.08E-05	20.82	Block A8
552417.22_4173211.6	552417.22	4173211.6	1.5	2.00E-05	19.95	Non Res
552437.22_4173211.6	552437.22	4173211.6	1.5	2.04E-05	20.44	Non Res
552457.22_4173211.6	552457.22	4173211.6	1.5	2.16E-05	21.64	Non Res
552477.22_4173211.6	552477.22	4173211.6	1.5	2.39E-05	23.87	Block A9
552497.22_4173211.6	552497.22	4173211.6	1.5	2.61E-05	26.09	Block A9
552517.22_4173211.6	552517.22	4173211.6	1.5	2.81E-05	28.07	Block A9
552537.22_4173211.6	552537.22	4173211.6	1.5	2.94E-05	29.37	Non Res
552557.22_4173211.6	552557.22	4173211.6	1.5	3.05E-05	30.48	Non Res
552577.22_4173211.6	552577.22	4173211.6	1.5	3.26E-05	32.57	Non Res
552597.22_4173211.6	552597.22	4173211.6	1.5	3.69E-05	36.85	Block A13
552617.22_4173211.6	552617.22	4173211.6	1.5	3.83E-05	38.31	Block A13
552637.22_4173211.6	552637.22	4173211.6	1.5	3.80E-05	37.95	Block A13
552657.22_4173211.6	552657.22	4173211.6	1.5	3.51E-05	35.08	Block A13
552677.22_4173211.6	552677.22	4173211.6	1.5	2.97E-05	29.75	Block A13

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552697.22_4173211.6_	552697.22	4173211.6	1.5	2.34E-05	23.44	Non Res
552717.22_4173211.6_	552717.22	4173211.6	1.5	1.93E-05	19.32	Non Res
552737.22_4173211.6_	552737.22	4173211.6	1.5	1.61E-05	16.10	Non Res
552757.22_4173211.6_	552757.22	4173211.6	1.5	1.40E-05	13.98	Non Res
552777.22_4173211.6_	552777.22	4173211.6	1.5	1.21E-05	12.14	Non Res
552797.22_4173211.6_	552797.22	4173211.6	1.5	1.10E-05	11.00	Non Res
552817.22_4173211.6_	552817.22	4173211.6	1.5	9.31E-06	9.31	Non Res
552837.22_4173211.6_	552837.22	4173211.6	1.5	8.42E-06	8.42	Block E2
552857.22_4173211.6_	552857.22	4173211.6	1.5	7.36E-06	7.36	Block E2
552877.22_4173211.6_	552877.22	4173211.6	1.5	6.53E-06	6.53	Block E2
552897.22_4173211.6_	552897.22	4173211.6	1.5	5.86E-06	5.86	Block E2
552917.22_4173211.6_	552917.22	4173211.6	1.5	5.32E-06	5.32	Block E2
552937.22_4173211.6_	552937.22	4173211.6	1.5	4.86E-06	4.86	Block E2
552957.22_4173211.6_	552957.22	4173211.6	1.5	4.44E-06	4.44	Block E2
552977.22_4173211.6_	552977.22	4173211.6	1.5	4.11E-06	4.11	Block E2
552997.22_4173211.6_	552997.22	4173211.6	1.5	3.80E-06	3.80	Block E2
553017.22_4173211.6_	553017.22	4173211.6	1.5	3.56E-06	3.56	Block E3
553037.22_4173211.6_	553037.22	4173211.6	1.5	3.31E-06	3.31	Block E3
553057.22_4173211.6_	553057.22	4173211.6	1.5	3.08E-06	3.08	Non Res
553077.22_4173211.6_	553077.22	4173211.6	1.5	2.84E-06	2.84	Non Res
553097.22_4173211.6_	553097.22	4173211.6	1.5	2.63E-06	2.63	Non Res
553117.22_4173211.6_	553117.22	4173211.6	1.5	2.47E-06	2.47	Block D1
553137.22_4173211.6_	553137.22	4173211.6	1.5	2.33E-06	2.33	Block D1
553157.22_4173211.6_	553157.22	4173211.6	1.5	2.18E-06	2.18	Block D1
553177.22_4173211.6_	553177.22	4173211.6	1.5	2.06E-06	2.06	Block D1
553197.22_4173211.6_	553197.22	4173211.6	1.5	1.95E-06	1.95	Block D1
553217.22_4173211.6_	553217.22	4173211.6	1.5	1.83E-06	1.83	Block D1
553237.22_4173211.6_	553237.22	4173211.6	1.5	1.74E-06	1.74	Block D1
553257.22_4173211.6_	553257.22	4173211.6	1.5	1.65E-06	1.65	Non Res
553277.22_4173211.6_	553277.22	4173211.6	1.5	1.58E-06	1.58	Non Res
553297.22_4173211.6_	553297.22	4173211.6	1.5	1.53E-06	1.53	Non Res
553317.22_4173211.6_	553317.22	4173211.6	1.5	1.48E-06	1.48	Non Res
553337.22_4173211.6_	553337.22	4173211.6	1.5	1.41E-06	1.41	Non Res
553357.22_4173211.6_	553357.22	4173211.6	1.5	1.34E-06	1.34	Non Res
553377.22_4173211.6_	553377.22	4173211.6	1.5	1.27E-06	1.27	Non Res
553397.22_4173211.6_	553397.22	4173211.6	1.5	1.21E-06	1.21	Non Res
553417.22_4173211.6_	553417.22	4173211.6	1.5	1.16E-06	1.16	Non Res
553437.22_4173211.6_	553437.22	4173211.6	1.5	1.11E-06	1.11	Non Res
553457.22_4173211.6_	553457.22	4173211.6	1.5	1.06E-06	1.06	Non Res
553477.22_4173211.6_	553477.22	4173211.6	1.5	1.02E-06	1.02	Non Res
553497.22_4173211.6_	553497.22	4173211.6	1.5	9.80E-07	0.98	Non Res
553517.22_4173211.6_	553517.22	4173211.6	1.5	9.40E-07	0.94	Non Res
553537.22_4173211.6_	553537.22	4173211.6	1.5	9.03E-07	0.90	Non Res
553557.22_4173211.6_	553557.22	4173211.6	1.5	8.69E-07	0.87	Non Res
553577.22_4173211.6_	553577.22	4173211.6	1.5	8.35E-07	0.83	Non Res
553597.22_4173211.6_	553597.22	4173211.6	1.5	8.04E-07	0.80	Non Res
553617.22_4173211.6_	553617.22	4173211.6	1.5	7.75E-07	0.78	Non Res
553637.22_4173211.6_	553637.22	4173211.6	1.5	7.48E-07	0.75	Non Res
553657.22_4173211.6_	553657.22	4173211.6	1.5	7.22E-07	0.72	Non Res
553677.22_4173211.6_	553677.22	4173211.6	1.5	6.98E-07	0.70	Non Res
553697.22_4173211.6_	553697.22	4173211.6	1.5	6.75E-07	0.68	Non Res
553717.22_4173211.6_	553717.22	4173211.6	1.5	6.53E-07	0.65	Non Res
553737.22_4173211.6_	553737.22	4173211.6	1.5	6.33E-07	0.63	Non Res
553757.22_4173211.6_	553757.22	4173211.6	1.5	6.13E-07	0.61	Non Res
551917.22_4173231.6_	551917.22	4173231.6	1.5	1.65E-06	1.65	Non Res
551937.22_4173231.6_	551937.22	4173231.6	1.5	1.75E-06	1.75	Non Res
551957.22_4173231.6_	551957.22	4173231.6	1.5	1.86E-06	1.86	Non Res
551977.22_4173231.6_	551977.22	4173231.6	1.5	1.98E-06	1.98	Non Res
551997.22_4173231.6_	551997.22	4173231.6	1.5	2.12E-06	2.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552017.22_4173231.6_	552017.22	4173231.6	1.5	2.28E-06	2.28	Non Res
552037.22_4173231.6_	552037.22	4173231.6	1.5	2.47E-06	2.47	Non Res
552057.22_4173231.6_	552057.22	4173231.6	1.5	2.66E-06	2.66	Non Res
552077.22_4173231.6_	552077.22	4173231.6	1.5	2.93E-06	2.93	Non Res
552097.22_4173231.6_	552097.22	4173231.6	1.5	3.20E-06	3.20	Non Res
552117.22_4173231.6_	552117.22	4173231.6	1.5	3.52E-06	3.52	Non Res
552137.22_4173231.6_	552137.22	4173231.6	1.5	3.89E-06	3.89	Non Res
552157.22_4173231.6_	552157.22	4173231.6	1.5	4.34E-06	4.34	Non Res
552177.22_4173231.6_	552177.22	4173231.6	1.5	4.89E-06	4.89	Non Res
552197.22_4173231.6_	552197.22	4173231.6	1.5	5.57E-06	5.57	Non Res
552217.22_4173231.6_	552217.22	4173231.6	1.5	6.44E-06	6.44	Non Res
552237.22_4173231.6_	552237.22	4173231.6	1.5	7.63E-06	7.63	Non Res
552257.22_4173231.6_	552257.22	4173231.6	1.5	9.27E-06	9.27	Non Res
552277.22_4173231.6_	552277.22	4173231.6	1.5	1.15E-05	11.49	Non Res
552297.22_4173231.6_	552297.22	4173231.6	1.5	1.49E-05	14.91	Non Res
552317.22_4173231.6_	552317.22	4173231.6	1.5	1.85E-05	18.55	Block A8
552337.22_4173231.6_	552337.22	4173231.6	1.5	2.09E-05	20.85	Block A8
552357.22_4173231.6_	552357.22	4173231.6	1.5	2.23E-05	22.28	Block A8
552377.22_4173231.6_	552377.22	4173231.6	1.5	2.24E-05	22.36	Block A8
552397.22_4173231.6_	552397.22	4173231.6	1.5	2.13E-05	21.28	Block A8
552417.22_4173231.6_	552417.22	4173231.6	1.5	2.01E-05	20.05	Non Res
552437.22_4173231.6_	552437.22	4173231.6	1.5	2.01E-05	20.11	Non Res
552457.22_4173231.6_	552457.22	4173231.6	1.5	2.09E-05	20.87	Non Res
552477.22_4173231.6_	552477.22	4173231.6	1.5	2.31E-05	23.13	Non Res
552497.22_4173231.6_	552497.22	4173231.6	1.5	2.61E-05	26.07	Non Res
552517.22_4173231.6_	552517.22	4173231.6	1.5	2.79E-05	27.90	Block A7
552537.22_4173231.6_	552537.22	4173231.6	1.5	2.96E-05	29.59	Block A7
552557.22_4173231.6_	552557.22	4173231.6	1.5	3.09E-05	30.94	Block A7
552577.22_4173231.6_	552577.22	4173231.6	1.5	3.22E-05	32.19	Block A7
552597.22_4173231.6_	552597.22	4173231.6	1.5	3.60E-05	35.96	Non Res
552617.22_4173231.6_	552617.22	4173231.6	1.5	3.79E-05	37.93	Block A13
552637.22_4173231.6_	552637.22	4173231.6	1.5	3.79E-05	37.88	Block A13
552657.22_4173231.6_	552657.22	4173231.6	1.5	3.55E-05	35.51	Block A13
552677.22_4173231.6_	552677.22	4173231.6	1.5	3.02E-05	30.23	Block A13
552697.22_4173231.6_	552697.22	4173231.6	1.5	2.37E-05	23.70	Non Res
552717.22_4173231.6_	552717.22	4173231.6	1.5	1.95E-05	19.51	Non Res
552737.22_4173231.6_	552737.22	4173231.6	1.5	1.63E-05	16.31	Non Res
552757.22_4173231.6_	552757.22	4173231.6	1.5	1.39E-05	13.94	Non Res
552777.22_4173231.6_	552777.22	4173231.6	1.5	1.21E-05	12.08	Non Res
552797.22_4173231.6_	552797.22	4173231.6	1.5	1.07E-05	10.66	Non Res
552817.22_4173231.6_	552817.22	4173231.6	1.5	9.16E-06	9.16	Non Res
552837.22_4173231.6_	552837.22	4173231.6	1.5	8.29E-06	8.29	Block E2
552857.22_4173231.6_	552857.22	4173231.6	1.5	7.25E-06	7.25	Block E2
552877.22_4173231.6_	552877.22	4173231.6	1.5	6.43E-06	6.43	Block E2
552897.22_4173231.6_	552897.22	4173231.6	1.5	5.78E-06	5.78	Block E2
552917.22_4173231.6_	552917.22	4173231.6	1.5	5.20E-06	5.20	Block E2
552937.22_4173231.6_	552937.22	4173231.6	1.5	4.79E-06	4.79	Block E2
552957.22_4173231.6_	552957.22	4173231.6	1.5	4.25E-06	4.25	Block E2
552977.22_4173231.6_	552977.22	4173231.6	1.5	3.92E-06	3.92	Block E2
552997.22_4173231.6_	552997.22	4173231.6	1.5	3.65E-06	3.65	Non Res
553017.22_4173231.6_	553017.22	4173231.6	1.5	3.51E-06	3.51	Block E3
553037.22_4173231.6_	553037.22	4173231.6	1.5	3.27E-06	3.27	Block E3
553057.22_4173231.6_	553057.22	4173231.6	1.5	3.04E-06	3.04	Block E3
553077.22_4173231.6_	553077.22	4173231.6	1.5	2.79E-06	2.79	Block E3
553097.22_4173231.6_	553097.22	4173231.6	1.5	2.59E-06	2.59	Block E3
553117.22_4173231.6_	553117.22	4173231.6	1.5	2.43E-06	2.43	Non Res
553137.22_4173231.6_	553137.22	4173231.6	1.5	2.30E-06	2.30	Non Res
553157.22_4173231.6_	553157.22	4173231.6	1.5	2.11E-06	2.11	Block D1
553177.22_4173231.6_	553177.22	4173231.6	1.5	1.99E-06	1.99	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553197.22_4173231.6_	553197.22	4173231.6	1.5	1.90E-06	1.90	Block D1
553217.22_4173231.6_	553217.22	4173231.6	1.5	1.80E-06	1.80	Block D1
553237.22_4173231.6_	553237.22	4173231.6	1.5	1.70E-06	1.70	Block D1
553257.22_4173231.6_	553257.22	4173231.6	1.5	1.60E-06	1.60	Non Res
553277.22_4173231.6_	553277.22	4173231.6	1.5	1.56E-06	1.56	Non Res
553297.22_4173231.6_	553297.22	4173231.6	1.5	1.50E-06	1.50	Non Res
553317.22_4173231.6_	553317.22	4173231.6	1.5	1.44E-06	1.44	Non Res
553337.22_4173231.6_	553337.22	4173231.6	1.5	1.38E-06	1.38	Non Res
553357.22_4173231.6_	553357.22	4173231.6	1.5	1.31E-06	1.31	Non Res
553377.22_4173231.6_	553377.22	4173231.6	1.5	1.24E-06	1.24	Non Res
553397.22_4173231.6_	553397.22	4173231.6	1.5	1.19E-06	1.19	Non Res
553417.22_4173231.6_	553417.22	4173231.6	1.5	1.13E-06	1.13	Non Res
553437.22_4173231.6_	553437.22	4173231.6	1.5	1.09E-06	1.09	Non Res
553457.22_4173231.6_	553457.22	4173231.6	1.5	1.04E-06	1.04	Non Res
553477.22_4173231.6_	553477.22	4173231.6	1.5	9.99E-07	1.00	Non Res
553497.22_4173231.6_	553497.22	4173231.6	1.5	9.59E-07	0.96	Non Res
553517.22_4173231.6_	553517.22	4173231.6	1.5	9.20E-07	0.92	Non Res
553537.22_4173231.6_	553537.22	4173231.6	1.5	8.85E-07	0.88	Non Res
553557.22_4173231.6_	553557.22	4173231.6	1.5	8.51E-07	0.85	Non Res
553577.22_4173231.6_	553577.22	4173231.6	1.5	8.18E-07	0.82	Non Res
553597.22_4173231.6_	553597.22	4173231.6	1.5	7.88E-07	0.79	Non Res
553617.22_4173231.6_	553617.22	4173231.6	1.5	7.60E-07	0.76	Non Res
553637.22_4173231.6_	553637.22	4173231.6	1.5	7.34E-07	0.73	Non Res
553657.22_4173231.6_	553657.22	4173231.6	1.5	7.09E-07	0.71	Non Res
553677.22_4173231.6_	553677.22	4173231.6	1.5	6.85E-07	0.68	Non Res
553697.22_4173231.6_	553697.22	4173231.6	1.5	6.63E-07	0.66	Non Res
553717.22_4173231.6_	553717.22	4173231.6	1.5	6.42E-07	0.64	Non Res
553737.22_4173231.6_	553737.22	4173231.6	1.5	6.21E-07	0.62	Non Res
553757.22_4173231.6_	553757.22	4173231.6	1.5	6.02E-07	0.60	Non Res
551937.22_4173251.6_	551937.22	4173251.6	1.5	1.71E-06	1.71	Non Res
551957.22_4173251.6_	551957.22	4173251.6	1.5	1.83E-06	1.83	Non Res
551977.22_4173251.6_	551977.22	4173251.6	1.5	1.95E-06	1.95	Non Res
551997.22_4173251.6_	551997.22	4173251.6	1.5	2.07E-06	2.07	Non Res
552017.22_4173251.6_	552017.22	4173251.6	1.5	2.21E-06	2.21	Non Res
552037.22_4173251.6_	552037.22	4173251.6	1.5	2.39E-06	2.39	Non Res
552057.22_4173251.6_	552057.22	4173251.6	1.5	2.62E-06	2.62	Non Res
552077.22_4173251.6_	552077.22	4173251.6	1.5	2.87E-06	2.87	Non Res
552097.22_4173251.6_	552097.22	4173251.6	1.5	3.13E-06	3.13	Non Res
552117.22_4173251.6_	552117.22	4173251.6	1.5	3.43E-06	3.43	Non Res
552137.22_4173251.6_	552137.22	4173251.6	1.5	3.78E-06	3.78	Non Res
552157.22_4173251.6_	552157.22	4173251.6	1.5	4.21E-06	4.21	Non Res
552177.22_4173251.6_	552177.22	4173251.6	1.5	4.73E-06	4.73	Non Res
552197.22_4173251.6_	552197.22	4173251.6	1.5	5.37E-06	5.37	Non Res
552217.22_4173251.6_	552217.22	4173251.6	1.5	6.19E-06	6.19	Off-site Worker
552237.22_4173251.6_	552237.22	4173251.6	1.5	7.25E-06	7.25	Non Res
552257.22_4173251.6_	552257.22	4173251.6	1.5	8.68E-06	8.68	Non Res
552277.22_4173251.6_	552277.22	4173251.6	1.5	1.07E-05	10.69	Non Res
552297.22_4173251.6_	552297.22	4173251.6	1.5	1.36E-05	13.64	Non Res
552317.22_4173251.6_	552317.22	4173251.6	1.5	1.75E-05	17.49	Block A8
552337.22_4173251.6_	552337.22	4173251.6	1.5	1.99E-05	19.88	Block A8
552357.22_4173251.6_	552357.22	4173251.6	1.5	2.17E-05	21.66	Block A8
552377.22_4173251.6_	552377.22	4173251.6	1.5	2.22E-05	22.21	Block A8
552397.22_4173251.6_	552397.22	4173251.6	1.5	2.15E-05	21.47	Block A8
552417.22_4173251.6_	552417.22	4173251.6	1.5	1.99E-05	19.87	Non Res
552437.22_4173251.6_	552437.22	4173251.6	1.5	1.93E-05	19.29	Non Res
552457.22_4173251.6_	552457.22	4173251.6	1.5	2.02E-05	20.19	Non Res
552477.22_4173251.6_	552477.22	4173251.6	1.5	2.24E-05	22.43	Non Res
552497.22_4173251.6_	552497.22	4173251.6	1.5	2.56E-05	25.58	Block A7
552517.22_4173251.6_	552517.22	4173251.6	1.5	2.75E-05	27.54	Block A7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
552537.22_4173251.6_	552537.22	4173251.6	1.5	2.91E-05	29.10	Block A7
552557.22_4173251.6_	552557.22	4173251.6	1.5	3.04E-05	30.42	Block A7
552577.22_4173251.6_	552577.22	4173251.6	1.5	3.15E-05	31.50	Block A7
552597.22_4173251.6_	552597.22	4173251.6	1.5	3.46E-05	34.59	Non Res
552617.22_4173251.6_	552617.22	4173251.6	1.5	3.73E-05	37.29	Block A13
552637.22_4173251.6_	552637.22	4173251.6	1.5	3.73E-05	37.33	Block A13
552657.22_4173251.6_	552657.22	4173251.6	1.5	3.54E-05	35.44	Block A13
552677.22_4173251.6_	552677.22	4173251.6	1.5	3.01E-05	30.12	Block A13
552697.22_4173251.6_	552697.22	4173251.6	1.5	2.36E-05	23.61	Non Res
552717.22_4173251.6_	552717.22	4173251.6	1.5	1.96E-05	19.63	Non Res
552737.22_4173251.6_	552737.22	4173251.6	1.5	1.62E-05	16.19	Non Res
552757.22_4173251.6_	552757.22	4173251.6	1.5	1.39E-05	13.85	Non Res
552777.22_4173251.6_	552777.22	4173251.6	1.5	1.20E-05	12.03	Non Res
552797.22_4173251.6_	552797.22	4173251.6	1.5	1.03E-05	10.31	Non Res
552817.22_4173251.6_	552817.22	4173251.6	1.5	8.96E-06	8.96	Non Res
552837.22_4173251.6_	552837.22	4173251.6	1.5	8.11E-06	8.11	Block E2
552857.22_4173251.6_	552857.22	4173251.6	1.5	7.10E-06	7.10	Block E2
552877.22_4173251.6_	552877.22	4173251.6	1.5	6.31E-06	6.31	Block E2
552897.22_4173251.6_	552897.22	4173251.6	1.5	5.68E-06	5.68	Block E2
552917.22_4173251.6_	552917.22	4173251.6	1.5	5.02E-06	5.02	Block E2
552937.22_4173251.6_	552937.22	4173251.6	1.5	4.72E-06	4.72	Block E2
552957.22_4173251.6_	552957.22	4173251.6	1.5	4.17E-06	4.17	Block E2
552977.22_4173251.6_	552977.22	4173251.6	1.5	3.86E-06	3.86	Non Res
552997.22_4173251.6_	552997.22	4173251.6	1.5	3.60E-06	3.60	Block E3
553017.22_4173251.6_	553017.22	4173251.6	1.5	3.45E-06	3.45	Block E3
553037.22_4173251.6_	553037.22	4173251.6	1.5	3.21E-06	3.21	Block E3
553057.22_4173251.6_	553057.22	4173251.6	1.5	2.95E-06	2.95	Block E3
553077.22_4173251.6_	553077.22	4173251.6	1.5	2.72E-06	2.72	Block E3
553097.22_4173251.6_	553097.22	4173251.6	1.5	2.53E-06	2.53	Block E3
553117.22_4173251.6_	553117.22	4173251.6	1.5	2.38E-06	2.38	Block E3
553137.22_4173251.6_	553137.22	4173251.6	1.5	2.25E-06	2.25	Block E3
553157.22_4173251.6_	553157.22	4173251.6	1.5	2.07E-06	2.07	Non Res
553177.22_4173251.6_	553177.22	4173251.6	1.5	1.94E-06	1.94	Non Res
553197.22_4173251.6_	553197.22	4173251.6	1.5	1.82E-06	1.82	Block D1
553217.22_4173251.6_	553217.22	4173251.6	1.5	1.71E-06	1.71	Block D1
553237.22_4173251.6_	553237.22	4173251.6	1.5	1.63E-06	1.63	Non Res
553257.22_4173251.6_	553257.22	4173251.6	1.5	1.55E-06	1.55	Non Res
553277.22_4173251.6_	553277.22	4173251.6	1.5	1.53E-06	1.53	Non Res
553297.22_4173251.6_	553297.22	4173251.6	1.5	1.47E-06	1.47	Non Res
553317.22_4173251.6_	553317.22	4173251.6	1.5	1.41E-06	1.41	Non Res
553337.22_4173251.6_	553337.22	4173251.6	1.5	1.34E-06	1.34	Non Res
553357.22_4173251.6_	553357.22	4173251.6	1.5	1.27E-06	1.27	Non Res
553377.22_4173251.6_	553377.22	4173251.6	1.5	1.21E-06	1.21	Non Res
553397.22_4173251.6_	553397.22	4173251.6	1.5	1.16E-06	1.16	Non Res
553417.22_4173251.6_	553417.22	4173251.6	1.5	1.11E-06	1.11	Non Res
553437.22_4173251.6_	553437.22	4173251.6	1.5	1.06E-06	1.06	Non Res
553457.22_4173251.6_	553457.22	4173251.6	1.5	1.02E-06	1.02	Non Res
553477.22_4173251.6_	553477.22	4173251.6	1.5	9.76E-07	0.98	Non Res
553497.22_4173251.6_	553497.22	4173251.6	1.5	9.37E-07	0.94	Non Res
553517.22_4173251.6_	553517.22	4173251.6	1.5	8.99E-07	0.90	Non Res
553537.22_4173251.6_	553537.22	4173251.6	1.5	8.65E-07	0.87	Non Res
553557.22_4173251.6_	553557.22	4173251.6	1.5	8.33E-07	0.83	Non Res
553577.22_4173251.6_	553577.22	4173251.6	1.5	8.01E-07	0.80	Non Res
553597.22_4173251.6_	553597.22	4173251.6	1.5	7.72E-07	0.77	Non Res
553617.22_4173251.6_	553617.22	4173251.6	1.5	7.44E-07	0.74	Non Res
553637.22_4173251.6_	553637.22	4173251.6	1.5	7.19E-07	0.72	Non Res
553657.22_4173251.6_	553657.22	4173251.6	1.5	6.94E-07	0.69	Non Res
553677.22_4173251.6_	553677.22	4173251.6	1.5	6.72E-07	0.67	Non Res
553697.22_4173251.6_	553697.22	4173251.6	1.5	6.50E-07	0.65	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553717.22_4173251.6	553717.22	4173251.6	1.5	6.29E-07	0.63	Non Res
553737.22_4173251.6	553737.22	4173251.6	1.5	6.10E-07	0.61	Non Res
553757.22_4173251.6	553757.22	4173251.6	1.5	5.91E-07	0.59	Non Res
551937.22_4173271.6	551937.22	4173271.6	1.5	1.68E-06	1.68	Non Res
551957.22_4173271.6	551957.22	4173271.6	1.5	1.79E-06	1.79	Non Res
551977.22_4173271.6	551977.22	4173271.6	1.5	1.90E-06	1.90	Non Res
551997.22_4173271.6	551997.22	4173271.6	1.5	2.04E-06	2.04	Non Res
552017.22_4173271.6	552017.22	4173271.6	1.5	2.17E-06	2.17	Non Res
552037.22_4173271.6	552037.22	4173271.6	1.5	2.34E-06	2.34	Non Res
552057.22_4173271.6	552057.22	4173271.6	1.5	2.55E-06	2.55	Non Res
552077.22_4173271.6	552077.22	4173271.6	1.5	2.78E-06	2.78	Non Res
552097.22_4173271.6	552097.22	4173271.6	1.5	3.04E-06	3.04	Non Res
552117.22_4173271.6	552117.22	4173271.6	1.5	3.34E-06	3.34	Non Res
552137.22_4173271.6	552137.22	4173271.6	1.5	3.68E-06	3.68	Non Res
552157.22_4173271.6	552157.22	4173271.6	1.5	4.09E-06	4.09	Off-site Worker
552177.22_4173271.6	552177.22	4173271.6	1.5	4.57E-06	4.57	Off-site Worker
552197.22_4173271.6	552197.22	4173271.6	1.5	5.15E-06	5.15	Off-site Worker
552217.22_4173271.6	552217.22	4173271.6	1.5	5.88E-06	5.88	Off-site Worker
552237.22_4173271.6	552237.22	4173271.6	1.5	6.86E-06	6.86	Non Res
552257.22_4173271.6	552257.22	4173271.6	1.5	8.14E-06	8.14	Non Res
552277.22_4173271.6	552277.22	4173271.6	1.5	9.90E-06	9.90	Non Res
552297.22_4173271.6	552297.22	4173271.6	1.5	1.23E-05	12.33	Non Res
552317.22_4173271.6	552317.22	4173271.6	1.5	1.59E-05	15.90	Non Res
552337.22_4173271.6	552337.22	4173271.6	1.5	1.90E-05	18.96	Block A8
552357.22_4173271.6	552357.22	4173271.6	1.5	2.11E-05	21.07	Block A8
552377.22_4173271.6	552377.22	4173271.6	1.5	2.20E-05	22.01	Block A8
552397.22_4173271.6	552397.22	4173271.6	1.5	2.16E-05	21.59	Non Res
552417.22_4173271.6	552417.22	4173271.6	1.5	2.02E-05	20.19	Block A6
552437.22_4173271.6	552437.22	4173271.6	1.5	1.95E-05	19.50	Non Res
552457.22_4173271.6	552457.22	4173271.6	1.5	2.00E-05	20.02	Non Res
552477.22_4173271.6	552477.22	4173271.6	1.5	2.17E-05	21.70	Non Res
552497.22_4173271.6	552497.22	4173271.6	1.5	2.46E-05	24.55	Non Res
552517.22_4173271.6	552517.22	4173271.6	1.5	2.65E-05	26.53	Block A7
552537.22_4173271.6	552537.22	4173271.6	1.5	2.79E-05	27.92	Block A7
552557.22_4173271.6	552557.22	4173271.6	1.5	2.93E-05	29.29	Block A7
552577.22_4173271.6	552577.22	4173271.6	1.5	3.05E-05	30.47	Block A7
552597.22_4173271.6	552597.22	4173271.6	1.5	3.28E-05	32.78	Non Res
552617.22_4173271.6	552617.22	4173271.6	1.5	3.66E-05	36.65	Block A13
552637.22_4173271.6	552637.22	4173271.6	1.5	3.66E-05	36.57	Block A13
552657.22_4173271.6	552657.22	4173271.6	1.5	3.49E-05	34.91	Block A13
552677.22_4173271.6	552677.22	4173271.6	1.5	2.99E-05	29.88	Block A13
552697.22_4173271.6	552697.22	4173271.6	1.5	2.36E-05	23.60	Non Res
552717.22_4173271.6	552717.22	4173271.6	1.5	1.91E-05	19.11	Non Res
552737.22_4173271.6	552737.22	4173271.6	1.5	1.58E-05	15.76	Non Res
552757.22_4173271.6	552757.22	4173271.6	1.5	1.37E-05	13.69	Non Res
552777.22_4173271.6	552777.22	4173271.6	1.5	1.19E-05	11.85	Non Res
552797.22_4173271.6	552797.22	4173271.6	1.5	1.03E-05	10.34	Non Res
552817.22_4173271.6	552817.22	4173271.6	1.5	8.79E-06	8.79	Non Res
552837.22_4173271.6	552837.22	4173271.6	1.5	7.94E-06	7.94	Non Res
552857.22_4173271.6	552857.22	4173271.6	1.5	6.95E-06	6.95	Non Res
552877.22_4173271.6	552877.22	4173271.6	1.5	6.21E-06	6.21	Non Res
552897.22_4173271.6	552897.22	4173271.6	1.5	5.59E-06	5.59	Non Res
552917.22_4173271.6	552917.22	4173271.6	1.5	5.08E-06	5.08	Non Res
552937.22_4173271.6	552937.22	4173271.6	1.5	4.65E-06	4.65	Non Res
552957.22_4173271.6	552957.22	4173271.6	1.5	4.27E-06	4.27	Block E3
552977.22_4173271.6	552977.22	4173271.6	1.5	3.94E-06	3.94	Block E3
552997.22_4173271.6	552997.22	4173271.6	1.5	3.65E-06	3.65	Block E3
553017.22_4173271.6	553017.22	4173271.6	1.5	3.38E-06	3.38	Block E3
553037.22_4173271.6	553037.22	4173271.6	1.5	3.14E-06	3.14	Block E3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553057.22_4173271.6_	553057.22	4173271.6	1.5	2.85E-06	2.85	Block E3
553077.22_4173271.6_	553077.22	4173271.6	1.5	2.65E-06	2.65	Block E3
553097.22_4173271.6_	553097.22	4173271.6	1.5	2.47E-06	2.47	Block E3
553117.22_4173271.6_	553117.22	4173271.6	1.5	2.32E-06	2.32	Block E3
553137.22_4173271.6_	553137.22	4173271.6	1.5	2.19E-06	2.19	Block E3
553157.22_4173271.6_	553157.22	4173271.6	1.5	2.01E-06	2.01	Block E3
553177.22_4173271.6_	553177.22	4173271.6	1.5	1.88E-06	1.88	Block E3
553197.22_4173271.6_	553197.22	4173271.6	1.5	1.77E-06	1.77	Non Res
553217.22_4173271.6_	553217.22	4173271.6	1.5	1.67E-06	1.67	Non Res
553237.22_4173271.6_	553237.22	4173271.6	1.5	1.58E-06	1.58	Non Res
553257.22_4173271.6_	553257.22	4173271.6	1.5	1.51E-06	1.51	Non Res
553277.22_4173271.6_	553277.22	4173271.6	1.5	1.49E-06	1.49	Non Res
553297.22_4173271.6_	553297.22	4173271.6	1.5	1.43E-06	1.43	Non Res
553317.22_4173271.6_	553317.22	4173271.6	1.5	1.37E-06	1.37	Non Res
553337.22_4173271.6_	553337.22	4173271.6	1.5	1.31E-06	1.31	Non Res
553357.22_4173271.6_	553357.22	4173271.6	1.5	1.24E-06	1.24	Non Res
553377.22_4173271.6_	553377.22	4173271.6	1.5	1.18E-06	1.18	Non Res
553397.22_4173271.6_	553397.22	4173271.6	1.5	1.13E-06	1.13	Non Res
553417.22_4173271.6_	553417.22	4173271.6	1.5	1.08E-06	1.08	Non Res
553437.22_4173271.6_	553437.22	4173271.6	1.5	1.03E-06	1.03	Non Res
553457.22_4173271.6_	553457.22	4173271.6	1.5	9.92E-07	0.99	Non Res
553477.22_4173271.6_	553477.22	4173271.6	1.5	9.52E-07	0.95	Non Res
553497.22_4173271.6_	553497.22	4173271.6	1.5	9.14E-07	0.91	Non Res
553517.22_4173271.6_	553517.22	4173271.6	1.5	8.79E-07	0.88	Non Res
553537.22_4173271.6_	553537.22	4173271.6	1.5	8.45E-07	0.85	Non Res
553557.22_4173271.6_	553557.22	4173271.6	1.5	8.14E-07	0.81	Non Res
553577.22_4173271.6_	553577.22	4173271.6	1.5	7.84E-07	0.78	Non Res
553597.22_4173271.6_	553597.22	4173271.6	1.5	7.55E-07	0.75	Non Res
553617.22_4173271.6_	553617.22	4173271.6	1.5	7.28E-07	0.73	Non Res
553637.22_4173271.6_	553637.22	4173271.6	1.5	7.04E-07	0.70	Non Res
553657.22_4173271.6_	553657.22	4173271.6	1.5	6.80E-07	0.68	Non Res
553677.22_4173271.6_	553677.22	4173271.6	1.5	6.58E-07	0.66	Non Res
553697.22_4173271.6_	553697.22	4173271.6	1.5	6.37E-07	0.64	Non Res
553717.22_4173271.6_	553717.22	4173271.6	1.5	6.17E-07	0.62	Non Res
553737.22_4173271.6_	553737.22	4173271.6	1.5	5.98E-07	0.60	Non Res
551957.22_4173291.6_	551957.22	4173291.6	1.5	1.75E-06	1.75	Non Res
551977.22_4173291.6_	551977.22	4173291.6	1.5	1.86E-06	1.86	Non Res
551997.22_4173291.6_	551997.22	4173291.6	1.5	1.99E-06	1.99	Non Res
552017.22_4173291.6_	552017.22	4173291.6	1.5	2.14E-06	2.14	Non Res
552037.22_4173291.6_	552037.22	4173291.6	1.5	2.30E-06	2.30	Non Res
552057.22_4173291.6_	552057.22	4173291.6	1.5	2.48E-06	2.48	Non Res
552077.22_4173291.6_	552077.22	4173291.6	1.5	2.72E-06	2.72	Non Res
552097.22_4173291.6_	552097.22	4173291.6	1.5	2.99E-06	2.99	Non Res
552117.22_4173291.6_	552117.22	4173291.6	1.5	3.26E-06	3.26	Off-site Worker
552137.22_4173291.6_	552137.22	4173291.6	1.5	3.58E-06	3.58	Non Res
552157.22_4173291.6_	552157.22	4173291.6	1.5	3.95E-06	3.95	Off-site Worker
552177.22_4173291.6_	552177.22	4173291.6	1.5	4.40E-06	4.40	Off-site Worker
552197.22_4173291.6_	552197.22	4173291.6	1.5	4.94E-06	4.94	Off-site Worker
552217.22_4173291.6_	552217.22	4173291.6	1.5	5.61E-06	5.61	Off-site Worker
552237.22_4173291.6_	552237.22	4173291.6	1.5	6.49E-06	6.49	Non Res
552257.22_4173291.6_	552257.22	4173291.6	1.5	7.64E-06	7.64	Non Res
552277.22_4173291.6_	552277.22	4173291.6	1.5	9.22E-06	9.22	Non Res
552297.22_4173291.6_	552297.22	4173291.6	1.5	1.13E-05	11.33	Non Res
552317.22_4173291.6_	552317.22	4173291.6	1.5	1.46E-05	14.56	Non Res
552337.22_4173291.6_	552337.22	4173291.6	1.5	1.84E-05	18.41	Non Res
552357.22_4173291.6_	552357.22	4173291.6	1.5	2.06E-05	20.62	Block A6
552377.22_4173291.6_	552377.22	4173291.6	1.5	2.19E-05	21.89	Block A6
552397.22_4173291.6_	552397.22	4173291.6	1.5	2.21E-05	22.11	Block A6
552417.22_4173291.6_	552417.22	4173291.6	1.5	2.13E-05	21.25	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552437.22_4173291.6_	552437.22	4173291.6	1.5	2.01E-05	20.08	Non Res
552457.22_4173291.6_	552457.22	4173291.6	1.5	2.00E-05	20.02	Non Res
552477.22_4173291.6_	552477.22	4173291.6	1.5	2.11E-05	21.13	Non Res
552497.22_4173291.6_	552497.22	4173291.6	1.5	2.34E-05	23.42	Non Res
552517.22_4173291.6_	552517.22	4173291.6	1.5	2.53E-05	25.33	Block A7
552537.22_4173291.6_	552537.22	4173291.6	1.5	2.65E-05	26.46	Block A7
552557.22_4173291.6_	552557.22	4173291.6	1.5	2.79E-05	27.89	Block A7
552577.22_4173291.6_	552577.22	4173291.6	1.5	2.89E-05	28.88	Block A7
552597.22_4173291.6_	552597.22	4173291.6	1.5	3.05E-05	30.50	Non Res
552617.22_4173291.6_	552617.22	4173291.6	1.5	3.38E-05	33.82	Block A13
552637.22_4173291.6_	552637.22	4173291.6	1.5	3.50E-05	34.99	Block A13
552657.22_4173291.6_	552657.22	4173291.6	1.5	3.44E-05	34.43	Block A13
552677.22_4173291.6_	552677.22	4173291.6	1.5	2.94E-05	29.38	Block A13
552697.22_4173291.6_	552697.22	4173291.6	1.5	2.31E-05	23.09	Non Res
552717.22_4173291.6_	552717.22	4173291.6	1.5	1.88E-05	18.83	Non Res
552737.22_4173291.6_	552737.22	4173291.6	1.5	1.57E-05	15.67	Non Res
552757.22_4173291.6_	552757.22	4173291.6	1.5	1.34E-05	13.43	Non Res
552777.22_4173291.6_	552777.22	4173291.6	1.5	1.16E-05	11.61	Non Res
552797.22_4173291.6_	552797.22	4173291.6	1.5	1.02E-05	10.16	Non Res
552817.22_4173291.6_	552817.22	4173291.6	1.5	8.77E-06	8.77	Non Res
552837.22_4173291.6_	552837.22	4173291.6	1.5	7.71E-06	7.71	Non Res
552857.22_4173291.6_	552857.22	4173291.6	1.5	6.81E-06	6.81	Non Res
552877.22_4173291.6_	552877.22	4173291.6	1.5	6.09E-06	6.09	Non Res
552897.22_4173291.6_	552897.22	4173291.6	1.5	5.50E-06	5.50	Non Res
552917.22_4173291.6_	552917.22	4173291.6	1.5	4.99E-06	4.99	Non Res
552937.22_4173291.6_	552937.22	4173291.6	1.5	4.57E-06	4.57	Non Res
552957.22_4173291.6_	552957.22	4173291.6	1.5	4.19E-06	4.19	Non Res
552977.22_4173291.6_	552977.22	4173291.6	1.5	3.86E-06	3.86	Non Res
552997.22_4173291.6_	552997.22	4173291.6	1.5	3.56E-06	3.56	Non Res
553017.22_4173291.6_	553017.22	4173291.6	1.5	3.29E-06	3.29	Non Res
553037.22_4173291.6_	553037.22	4173291.6	1.5	3.06E-06	3.06	Non Res
553057.22_4173291.6_	553057.22	4173291.6	1.5	2.77E-06	2.77	Non Res
553077.22_4173291.6_	553077.22	4173291.6	1.5	2.55E-06	2.55	Block E3
553097.22_4173291.6_	553097.22	4173291.6	1.5	2.40E-06	2.40	Block E3
553117.22_4173291.6_	553117.22	4173291.6	1.5	2.25E-06	2.25	Block E3
553137.22_4173291.6_	553137.22	4173291.6	1.5	2.12E-06	2.12	Block E3
553157.22_4173291.6_	553157.22	4173291.6	1.5	1.97E-06	1.97	Block E3
553177.22_4173291.6_	553177.22	4173291.6	1.5	1.82E-06	1.82	Block E3
553197.22_4173291.6_	553197.22	4173291.6	1.5	1.72E-06	1.72	Block E3
553217.22_4173291.6_	553217.22	4173291.6	1.5	1.62E-06	1.62	Non Res
553237.22_4173291.6_	553237.22	4173291.6	1.5	1.53E-06	1.53	Non Res
553257.22_4173291.6_	553257.22	4173291.6	1.5	1.47E-06	1.47	Non Res
553277.22_4173291.6_	553277.22	4173291.6	1.5	1.45E-06	1.45	Non Res
553297.22_4173291.6_	553297.22	4173291.6	1.5	1.39E-06	1.39	Non Res
553317.22_4173291.6_	553317.22	4173291.6	1.5	1.33E-06	1.33	Non Res
553337.22_4173291.6_	553337.22	4173291.6	1.5	1.27E-06	1.27	Non Res
553357.22_4173291.6_	553357.22	4173291.6	1.5	1.20E-06	1.20	Non Res
553377.22_4173291.6_	553377.22	4173291.6	1.5	1.15E-06	1.15	Non Res
553397.22_4173291.6_	553397.22	4173291.6	1.5	1.10E-06	1.10	Non Res
553417.22_4173291.6_	553417.22	4173291.6	1.5	1.05E-06	1.05	Non Res
553437.22_4173291.6_	553437.22	4173291.6	1.5	1.01E-06	1.01	Non Res
553457.22_4173291.6_	553457.22	4173291.6	1.5	9.67E-07	0.97	Non Res
553477.22_4173291.6_	553477.22	4173291.6	1.5	9.28E-07	0.93	Non Res
553497.22_4173291.6_	553497.22	4173291.6	1.5	8.91E-07	0.89	Non Res
553517.22_4173291.6_	553517.22	4173291.6	1.5	8.58E-07	0.86	Non Res
553537.22_4173291.6_	553537.22	4173291.6	1.5	8.25E-07	0.83	Non Res
553557.22_4173291.6_	553557.22	4173291.6	1.5	7.95E-07	0.79	Non Res
553577.22_4173291.6_	553577.22	4173291.6	1.5	7.65E-07	0.77	Non Res
553597.22_4173291.6_	553597.22	4173291.6	1.5	7.38E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553617.22_4173291.6	553617.22	4173291.6	1.5	7.12E-07	0.71	Non Res
553637.22_4173291.6	553637.22	4173291.6	1.5	6.88E-07	0.69	Non Res
553657.22_4173291.6	553657.22	4173291.6	1.5	6.65E-07	0.67	Non Res
553677.22_4173291.6	553677.22	4173291.6	1.5	6.44E-07	0.64	Non Res
553697.22_4173291.6	553697.22	4173291.6	1.5	6.23E-07	0.62	Non Res
553717.22_4173291.6	553717.22	4173291.6	1.5	6.04E-07	0.60	Non Res
553737.22_4173291.6	553737.22	4173291.6	1.5	5.86E-07	0.59	Non Res
551957.22_4173311.6	551957.22	4173311.6	1.5	1.71E-06	1.71	Non Res
551977.22_4173311.6	551977.22	4173311.6	1.5	1.83E-06	1.83	Non Res
551997.22_4173311.6	551997.22	4173311.6	1.5	1.96E-06	1.96	Non Res
552017.22_4173311.6	552017.22	4173311.6	1.5	2.10E-06	2.10	Non Res
552037.22_4173311.6	552037.22	4173311.6	1.5	2.25E-06	2.25	Off-site Resident
552057.22_4173311.6	552057.22	4173311.6	1.5	2.43E-06	2.43	Off-site Resident
552077.22_4173311.6	552077.22	4173311.6	1.5	2.68E-06	2.68	Off-site Resident
552097.22_4173311.6	552097.22	4173311.6	1.5	2.91E-06	2.91	Non Res
552117.22_4173311.6	552117.22	4173311.6	1.5	3.17E-06	3.17	Off-site Worker
552137.22_4173311.6	552137.22	4173311.6	1.5	3.48E-06	3.48	Non Res
552157.22_4173311.6	552157.22	4173311.6	1.5	3.82E-06	3.82	Off-site Worker
552177.22_4173311.6	552177.22	4173311.6	1.5	4.24E-06	4.24	Non Res
552197.22_4173311.6	552197.22	4173311.6	1.5	4.73E-06	4.73	Non Res
552217.22_4173311.6	552217.22	4173311.6	1.5	5.35E-06	5.35	Non Res
552237.22_4173311.6	552237.22	4173311.6	1.5	6.14E-06	6.14	Non Res
552257.22_4173311.6	552257.22	4173311.6	1.5	7.18E-06	7.18	Non Res
552277.22_4173311.6	552277.22	4173311.6	1.5	8.58E-06	8.58	Non Res
552297.22_4173311.6	552297.22	4173311.6	1.5	1.05E-05	10.50	Non Res
552317.22_4173311.6	552317.22	4173311.6	1.5	1.33E-05	13.30	Non Res
552337.22_4173311.6	552337.22	4173311.6	1.5	1.71E-05	17.14	Non Res
552357.22_4173311.6	552357.22	4173311.6	1.5	2.01E-05	20.14	Block A6
552377.22_4173311.6	552377.22	4173311.6	1.5	2.14E-05	21.36	Block A6
552397.22_4173311.6	552397.22	4173311.6	1.5	2.21E-05	22.11	Block A6
552417.22_4173311.6	552417.22	4173311.6	1.5	2.16E-05	21.61	Block A6
552437.22_4173311.6	552437.22	4173311.6	1.5	2.05E-05	20.49	Block A6
552457.22_4173311.6	552457.22	4173311.6	1.5	2.00E-05	19.96	Non Res
552477.22_4173311.6	552477.22	4173311.6	1.5	2.05E-05	20.52	Non Res
552497.22_4173311.6	552497.22	4173311.6	1.5	2.21E-05	22.06	Non Res
552517.22_4173311.6	552517.22	4173311.6	1.5	2.39E-05	23.86	Block A7
552537.22_4173311.6	552537.22	4173311.6	1.5	2.52E-05	25.18	Block A7
552557.22_4173311.6	552557.22	4173311.6	1.5	2.62E-05	26.17	Non Res
552577.22_4173311.6	552577.22	4173311.6	1.5	2.69E-05	26.94	Non Res
552597.22_4173311.6	552597.22	4173311.6	1.5	2.84E-05	28.39	Block A5
552617.22_4173311.6	552617.22	4173311.6	1.5	3.17E-05	31.72	Non Res
552637.22_4173311.6	552637.22	4173311.6	1.5	3.39E-05	33.92	Block A13
552657.22_4173311.6	552657.22	4173311.6	1.5	3.43E-05	34.26	Block A13
552677.22_4173311.6	552677.22	4173311.6	1.5	2.92E-05	29.17	Block A13
552697.22_4173311.6	552697.22	4173311.6	1.5	2.27E-05	22.73	Non Res
552717.22_4173311.6	552717.22	4173311.6	1.5	1.84E-05	18.37	Non Res
552737.22_4173311.6	552737.22	4173311.6	1.5	1.53E-05	15.28	Non Res
552757.22_4173311.6	552757.22	4173311.6	1.5	1.31E-05	13.05	Non Res
552777.22_4173311.6	552777.22	4173311.6	1.5	1.13E-05	11.32	Non Res
552797.22_4173311.6	552797.22	4173311.6	1.5	9.64E-06	9.64	Non Res
552817.22_4173311.6	552817.22	4173311.6	1.5	8.36E-06	8.36	Non Res
552837.22_4173311.6	552837.22	4173311.6	1.5	7.62E-06	7.62	Non Res
552857.22_4173311.6	552857.22	4173311.6	1.5	6.71E-06	6.71	Non Res
552877.22_4173311.6	552877.22	4173311.6	1.5	5.98E-06	5.98	Non Res
552897.22_4173311.6	552897.22	4173311.6	1.5	5.40E-06	5.40	Non Res
552917.22_4173311.6	552917.22	4173311.6	1.5	4.89E-06	4.89	Non Res
552937.22_4173311.6	552937.22	4173311.6	1.5	4.45E-06	4.45	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	4.08E-06	4.08	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	3.75E-06	3.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552997.22_4173311.6_	552997.22	4173311.6	1.5	3.45E-06	3.45	Non Res
553017.22_4173311.6_	553017.22	4173311.6	1.5	3.19E-06	3.19	Non Res
553037.22_4173311.6_	553037.22	4173311.6	1.5	2.95E-06	2.95	Non Res
553057.22_4173311.6_	553057.22	4173311.6	1.5	2.67E-06	2.67	Non Res
553077.22_4173311.6_	553077.22	4173311.6	1.5	2.47E-06	2.47	Block E3
553097.22_4173311.6_	553097.22	4173311.6	1.5	2.31E-06	2.31	Block E3
553117.22_4173311.6_	553117.22	4173311.6	1.5	2.18E-06	2.18	Block E3
553137.22_4173311.6_	553137.22	4173311.6	1.5	2.05E-06	2.05	Block E3
553157.22_4173311.6_	553157.22	4173311.6	1.5	1.92E-06	1.92	Block E3
553177.22_4173311.6_	553177.22	4173311.6	1.5	1.77E-06	1.77	Block E3
553197.22_4173311.6_	553197.22	4173311.6	1.5	1.66E-06	1.66	Block E3
553217.22_4173311.6_	553217.22	4173311.6	1.5	1.57E-06	1.57	Block E3
553237.22_4173311.6_	553237.22	4173311.6	1.5	1.48E-06	1.48	Block E3
553257.22_4173311.6_	553257.22	4173311.6	1.5	1.45E-06	1.45	Non Res
553277.22_4173311.6_	553277.22	4173311.6	1.5	1.40E-06	1.40	Non Res
553297.22_4173311.6_	553297.22	4173311.6	1.5	1.35E-06	1.35	Non Res
553317.22_4173311.6_	553317.22	4173311.6	1.5	1.29E-06	1.29	Non Res
553337.22_4173311.6_	553337.22	4173311.6	1.5	1.23E-06	1.23	Non Res
553357.22_4173311.6_	553357.22	4173311.6	1.5	1.17E-06	1.17	Non Res
553377.22_4173311.6_	553377.22	4173311.6	1.5	1.11E-06	1.11	Non Res
553397.22_4173311.6_	553397.22	4173311.6	1.5	1.07E-06	1.07	Non Res
553417.22_4173311.6_	553417.22	4173311.6	1.5	1.02E-06	1.02	Non Res
553437.22_4173311.6_	553437.22	4173311.6	1.5	9.80E-07	0.98	Non Res
553457.22_4173311.6_	553457.22	4173311.6	1.5	9.41E-07	0.94	Non Res
553477.22_4173311.6_	553477.22	4173311.6	1.5	9.04E-07	0.90	Non Res
553497.22_4173311.6_	553497.22	4173311.6	1.5	8.69E-07	0.87	Non Res
553517.22_4173311.6_	553517.22	4173311.6	1.5	8.36E-07	0.84	Non Res
553537.22_4173311.6_	553537.22	4173311.6	1.5	8.05E-07	0.80	Non Res
553557.22_4173311.6_	553557.22	4173311.6	1.5	7.75E-07	0.77	Non Res
553577.22_4173311.6_	553577.22	4173311.6	1.5	7.46E-07	0.75	Non Res
553597.22_4173311.6_	553597.22	4173311.6	1.5	7.20E-07	0.72	Non Res
553617.22_4173311.6_	553617.22	4173311.6	1.5	6.96E-07	0.70	Non Res
553637.22_4173311.6_	553637.22	4173311.6	1.5	6.72E-07	0.67	Non Res
553657.22_4173311.6_	553657.22	4173311.6	1.5	6.50E-07	0.65	Non Res
553677.22_4173311.6_	553677.22	4173311.6	1.5	6.30E-07	0.63	Non Res
553697.22_4173311.6_	553697.22	4173311.6	1.5	6.10E-07	0.61	Non Res
553717.22_4173311.6_	553717.22	4173311.6	1.5	5.91E-07	0.59	Non Res
553737.22_4173311.6_	553737.22	4173311.6	1.5	5.73E-07	0.57	Non Res
551977.22_4173331.6_	551977.22	4173331.6	1.5	1.80E-06	1.80	Non Res
551997.22_4173331.6_	551997.22	4173331.6	1.5	1.92E-06	1.92	Off-site Resident
552017.22_4173331.6_	552017.22	4173331.6	1.5	2.05E-06	2.05	Off-site Resident
552037.22_4173331.6_	552037.22	4173331.6	1.5	2.19E-06	2.19	Off-site Resident
552057.22_4173331.6_	552057.22	4173331.6	1.5	2.37E-06	2.37	Off-site Resident
552077.22_4173331.6_	552077.22	4173331.6	1.5	2.60E-06	2.60	Off-site Resident
552097.22_4173331.6_	552097.22	4173331.6	1.5	2.84E-06	2.84	Off-site Resident
552117.22_4173331.6_	552117.22	4173331.6	1.5	3.08E-06	3.08	Non Res
552137.22_4173331.6_	552137.22	4173331.6	1.5	3.36E-06	3.36	Non Res
552157.22_4173331.6_	552157.22	4173331.6	1.5	3.69E-06	3.69	Non Res
552177.22_4173331.6_	552177.22	4173331.6	1.5	4.07E-06	4.07	Non Res
552197.22_4173331.6_	552197.22	4173331.6	1.5	4.54E-06	4.54	Non Res
552217.22_4173331.6_	552217.22	4173331.6	1.5	5.12E-06	5.12	Off-site Resident
552237.22_4173331.6_	552237.22	4173331.6	1.5	5.83E-06	5.83	Off-site Resident
552257.22_4173331.6_	552257.22	4173331.6	1.5	6.73E-06	6.73	Non Res
552277.22_4173331.6_	552277.22	4173331.6	1.5	7.95E-06	7.95	Off-site Worker
552297.22_4173331.6_	552297.22	4173331.6	1.5	9.68E-06	9.68	Non Res
552317.22_4173331.6_	552317.22	4173331.6	1.5	1.20E-05	11.98	Non Res
552337.22_4173331.6_	552337.22	4173331.6	1.5	1.55E-05	15.50	Non Res
552357.22_4173331.6_	552357.22	4173331.6	1.5	1.87E-05	18.66	Block A6
552377.22_4173331.6_	552377.22	4173331.6	1.5	2.02E-05	20.17	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552397.22_4173331.6_	552397.22	4173331.6	1.5	2.12E-05	21.18	Block A6
552417.22_4173331.6_	552417.22	4173331.6	1.5	2.12E-05	21.20	Block A6
552437.22_4173331.6_	552437.22	4173331.6	1.5	2.04E-05	20.41	Block A6
552457.22_4173331.6_	552457.22	4173331.6	1.5	1.96E-05	19.59	Non Res
552477.22_4173331.6_	552477.22	4173331.6	1.5	1.97E-05	19.68	Non Res
552497.22_4173331.6_	552497.22	4173331.6	1.5	2.08E-05	20.80	Non Res
552517.22_4173331.6_	552517.22	4173331.6	1.5	2.29E-05	22.86	Non Res
552537.22_4173331.6_	552537.22	4173331.6	1.5	2.41E-05	24.14	Non Res
552557.22_4173331.6_	552557.22	4173331.6	1.5	2.53E-05	25.26	Block A5
552577.22_4173331.6_	552577.22	4173331.6	1.5	2.63E-05	26.34	Block A5
552597.22_4173331.6_	552597.22	4173331.6	1.5	2.74E-05	27.37	Block A5
552617.22_4173331.6_	552617.22	4173331.6	1.5	2.99E-05	29.91	Non Res
552637.22_4173331.6_	552637.22	4173331.6	1.5	3.27E-05	32.67	Block A13
552657.22_4173331.6_	552657.22	4173331.6	1.5	3.32E-05	33.21	Block A13
552677.22_4173331.6_	552677.22	4173331.6	1.5	2.89E-05	28.86	Block A13
552697.22_4173331.6_	552697.22	4173331.6	1.5	2.24E-05	22.36	Non Res
552717.22_4173331.6_	552717.22	4173331.6	1.5	1.79E-05	17.88	Non Res
552737.22_4173331.6_	552737.22	4173331.6	1.5	1.45E-05	14.50	Non Res
552757.22_4173331.6_	552757.22	4173331.6	1.5	1.26E-05	12.63	Non Res
552777.22_4173331.6_	552777.22	4173331.6	1.5	1.11E-05	11.07	Non Res
552797.22_4173331.6_	552797.22	4173331.6	1.5	9.54E-06	9.54	Non Res
552817.22_4173331.6_	552817.22	4173331.6	1.5	8.46E-06	8.46	Non Res
552837.22_4173331.6_	552837.22	4173331.6	1.5	7.53E-06	7.53	Non Res
552857.22_4173331.6_	552857.22	4173331.6	1.5	6.62E-06	6.62	Non Res
552877.22_4173331.6_	552877.22	4173331.6	1.5	5.90E-06	5.90	Non Res
552897.22_4173331.6_	552897.22	4173331.6	1.5	5.30E-06	5.30	Non Res
552917.22_4173331.6_	552917.22	4173331.6	1.5	4.79E-06	4.79	Non Res
552937.22_4173331.6_	552937.22	4173331.6	1.5	4.35E-06	4.35	Non Res
552957.22_4173331.6_	552957.22	4173331.6	1.5	3.96E-06	3.96	Non Res
552977.22_4173331.6_	552977.22	4173331.6	1.5	3.63E-06	3.63	Non Res
552997.22_4173331.6_	552997.22	4173331.6	1.5	3.34E-06	3.34	Non Res
553017.22_4173331.6_	553017.22	4173331.6	1.5	3.08E-06	3.08	Non Res
553037.22_4173331.6_	553037.22	4173331.6	1.5	2.83E-06	2.83	Non Res
553057.22_4173331.6_	553057.22	4173331.6	1.5	2.57E-06	2.57	Non Res
553077.22_4173331.6_	553077.22	4173331.6	1.5	2.37E-06	2.37	Block E3
553097.22_4173331.6_	553097.22	4173331.6	1.5	2.22E-06	2.22	Block E3
553117.22_4173331.6_	553117.22	4173331.6	1.5	2.09E-06	2.09	Block E3
553137.22_4173331.6_	553137.22	4173331.6	1.5	1.97E-06	1.97	Block E3
553157.22_4173331.6_	553157.22	4173331.6	1.5	1.85E-06	1.85	Block E3
553177.22_4173331.6_	553177.22	4173331.6	1.5	1.73E-06	1.73	Block E3
553197.22_4173331.6_	553197.22	4173331.6	1.5	1.61E-06	1.61	Block E3
553217.22_4173331.6_	553217.22	4173331.6	1.5	1.51E-06	1.51	Block E3
553237.22_4173331.6_	553237.22	4173331.6	1.5	1.44E-06	1.44	Block E3
553257.22_4173331.6_	553257.22	4173331.6	1.5	1.42E-06	1.42	Block E3
553277.22_4173331.6_	553277.22	4173331.6	1.5	1.35E-06	1.35	Non Res
553297.22_4173331.6_	553297.22	4173331.6	1.5	1.30E-06	1.30	Non Res
553317.22_4173331.6_	553317.22	4173331.6	1.5	1.25E-06	1.25	Non Res
553337.22_4173331.6_	553337.22	4173331.6	1.5	1.19E-06	1.19	Non Res
553357.22_4173331.6_	553357.22	4173331.6	1.5	1.13E-06	1.13	Non Res
553377.22_4173331.6_	553377.22	4173331.6	1.5	1.08E-06	1.08	Non Res
553397.22_4173331.6_	553397.22	4173331.6	1.5	1.03E-06	1.03	Non Res
553417.22_4173331.6_	553417.22	4173331.6	1.5	9.92E-07	0.99	Non Res
553437.22_4173331.6_	553437.22	4173331.6	1.5	9.52E-07	0.95	Non Res
553457.22_4173331.6_	553457.22	4173331.6	1.5	9.15E-07	0.91	Non Res
553477.22_4173331.6_	553477.22	4173331.6	1.5	8.79E-07	0.88	Non Res
553497.22_4173331.6_	553497.22	4173331.6	1.5	8.46E-07	0.85	Non Res
553517.22_4173331.6_	553517.22	4173331.6	1.5	8.14E-07	0.81	Non Res
553537.22_4173331.6_	553537.22	4173331.6	1.5	7.84E-07	0.78	Non Res
553557.22_4173331.6_	553557.22	4173331.6	1.5	7.55E-07	0.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553577.22_4173331.6_	553577.22	4173331.6	1.5	7.27E-07	0.73	Non Res
553597.22_4173331.6_	553597.22	4173331.6	1.5	7.02E-07	0.70	Non Res
553617.22_4173331.6_	553617.22	4173331.6	1.5	6.79E-07	0.68	Non Res
553637.22_4173331.6_	553637.22	4173331.6	1.5	6.56E-07	0.66	Non Res
553657.22_4173331.6_	553657.22	4173331.6	1.5	6.35E-07	0.63	Non Res
553677.22_4173331.6_	553677.22	4173331.6	1.5	6.15E-07	0.61	Non Res
553697.22_4173331.6_	553697.22	4173331.6	1.5	5.96E-07	0.60	Non Res
553717.22_4173331.6_	553717.22	4173331.6	1.5	5.78E-07	0.58	Non Res
553737.22_4173331.6_	553737.22	4173331.6	1.5	5.60E-07	0.56	Non Res
551977.22_4173351.6_	551977.22	4173351.6	1.5	1.75E-06	1.75	Off-site Resident
551997.22_4173351.6_	551997.22	4173351.6	1.5	1.87E-06	1.87	Off-site Resident
552017.22_4173351.6_	552017.22	4173351.6	1.5	2.01E-06	2.01	Off-site Resident
552037.22_4173351.6_	552037.22	4173351.6	1.5	2.15E-06	2.15	Off-site Resident
552057.22_4173351.6_	552057.22	4173351.6	1.5	2.32E-06	2.32	Off-site Resident
552077.22_4173351.6_	552077.22	4173351.6	1.5	2.52E-06	2.52	Non Res
552097.22_4173351.6_	552097.22	4173351.6	1.5	2.74E-06	2.74	Non Res
552117.22_4173351.6_	552117.22	4173351.6	1.5	2.99E-06	2.99	Non Res
552137.22_4173351.6_	552137.22	4173351.6	1.5	3.25E-06	3.25	Non Res
552157.22_4173351.6_	552157.22	4173351.6	1.5	3.56E-06	3.56	Non Res
552177.22_4173351.6_	552177.22	4173351.6	1.5	3.93E-06	3.93	Off-site Resident
552197.22_4173351.6_	552197.22	4173351.6	1.5	4.38E-06	4.38	Off-site Resident
552217.22_4173351.6_	552217.22	4173351.6	1.5	4.89E-06	4.89	Off-site Resident
552237.22_4173351.6_	552237.22	4173351.6	1.5	5.53E-06	5.53	Non Res
552257.22_4173351.6_	552257.22	4173351.6	1.5	6.34E-06	6.34	Non Res
552277.22_4173351.6_	552277.22	4173351.6	1.5	7.37E-06	7.37	Non Res
552297.22_4173351.6_	552297.22	4173351.6	1.5	8.84E-06	8.84	Non Res
552317.22_4173351.6_	552317.22	4173351.6	1.5	1.08E-05	10.78	Non Res
552337.22_4173351.6_	552337.22	4173351.6	1.5	1.37E-05	13.70	Non Res
552357.22_4173351.6_	552357.22	4173351.6	1.5	1.71E-05	17.09	Block A6
552377.22_4173351.6_	552377.22	4173351.6	1.5	1.86E-05	18.61	Block A6
552397.22_4173351.6_	552397.22	4173351.6	1.5	1.98E-05	19.80	Block A6
552417.22_4173351.6_	552417.22	4173351.6	1.5	2.03E-05	20.34	Block A6
552437.22_4173351.6_	552437.22	4173351.6	1.5	1.99E-05	19.86	Block A6
552457.22_4173351.6_	552457.22	4173351.6	1.5	1.86E-05	18.60	Non Res
552477.22_4173351.6_	552477.22	4173351.6	1.5	1.84E-05	18.43	Non Res
552497.22_4173351.6_	552497.22	4173351.6	1.5	1.97E-05	19.69	Non Res
552517.22_4173351.6_	552517.22	4173351.6	1.5	2.18E-05	21.77	Block A5
552537.22_4173351.6_	552537.22	4173351.6	1.5	2.34E-05	23.35	Block A5
552557.22_4173351.6_	552557.22	4173351.6	1.5	2.44E-05	24.39	Block A5
552577.22_4173351.6_	552577.22	4173351.6	1.5	2.54E-05	25.37	Block A5
552597.22_4173351.6_	552597.22	4173351.6	1.5	2.62E-05	26.24	Block A5
552617.22_4173351.6_	552617.22	4173351.6	1.5	2.79E-05	27.91	Non Res
552637.22_4173351.6_	552637.22	4173351.6	1.5	3.09E-05	30.89	Block A13
552657.22_4173351.6_	552657.22	4173351.6	1.5	3.18E-05	31.77	Block A13
552677.22_4173351.6_	552677.22	4173351.6	1.5	2.81E-05	28.14	Block A13
552697.22_4173351.6_	552697.22	4173351.6	1.5	2.19E-05	21.91	Non Res
552717.22_4173351.6_	552717.22	4173351.6	1.5	1.69E-05	16.94	Non Res
552737.22_4173351.6_	552737.22	4173351.6	1.5	1.40E-05	14.02	Non Res
552757.22_4173351.6_	552757.22	4173351.6	1.5	1.24E-05	12.39	Non Res
552777.22_4173351.6_	552777.22	4173351.6	1.5	1.10E-05	11.04	Non Res
552797.22_4173351.6_	552797.22	4173351.6	1.5	9.49E-06	9.49	Non Res
552817.22_4173351.6_	552817.22	4173351.6	1.5	8.43E-06	8.43	Off-site Worker
552837.22_4173351.6_	552837.22	4173351.6	1.5	7.47E-06	7.47	Off-site Worker
552857.22_4173351.6_	552857.22	4173351.6	1.5	6.54E-06	6.54	Non Res
552877.22_4173351.6_	552877.22	4173351.6	1.5	5.79E-06	5.79	Non Res
552897.22_4173351.6_	552897.22	4173351.6	1.5	5.17E-06	5.17	Non Res
552917.22_4173351.6_	552917.22	4173351.6	1.5	4.65E-06	4.65	Non Res
552937.22_4173351.6_	552937.22	4173351.6	1.5	4.21E-06	4.21	Non Res
552957.22_4173351.6_	552957.22	4173351.6	1.5	3.82E-06	3.82	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	MiddleSchool 2<16	MiddleSchool Total (per million)	
552977.22_4173351.6	552977.22	4173351.6	1.5	3.49E-06	3.49	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	3.21E-06	3.21	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	2.95E-06	2.95	Non Res
553037.22_4173351.6	553037.22	4173351.6	1.5	2.67E-06	2.67	Non Res
553057.22_4173351.6	553057.22	4173351.6	1.5	2.45E-06	2.45	Block E3
553077.22_4173351.6	553077.22	4173351.6	1.5	2.27E-06	2.27	Block E3
553097.22_4173351.6	553097.22	4173351.6	1.5	2.13E-06	2.13	Block E3
553117.22_4173351.6	553117.22	4173351.6	1.5	2.00E-06	2.00	Block E3
553137.22_4173351.6	553137.22	4173351.6	1.5	1.89E-06	1.89	Block E3
553157.22_4173351.6	553157.22	4173351.6	1.5	1.78E-06	1.78	Block E3
553177.22_4173351.6	553177.22	4173351.6	1.5	1.68E-06	1.68	Block E3
553197.22_4173351.6	553197.22	4173351.6	1.5	1.59E-06	1.59	Block E3
553217.22_4173351.6	553217.22	4173351.6	1.5	1.51E-06	1.51	Block E3
553237.22_4173351.6	553237.22	4173351.6	1.5	1.44E-06	1.44	Block E3
553257.22_4173351.6	553257.22	4173351.6	1.5	1.37E-06	1.37	Block E3
553277.22_4173351.6	553277.22	4173351.6	1.5	1.31E-06	1.31	Block E3
553297.22_4173351.6	553297.22	4173351.6	1.5	1.26E-06	1.26	Non Res
553317.22_4173351.6	553317.22	4173351.6	1.5	1.20E-06	1.20	Non Res
553337.22_4173351.6	553337.22	4173351.6	1.5	1.15E-06	1.15	Non Res
553357.22_4173351.6	553357.22	4173351.6	1.5	1.09E-06	1.09	Non Res
553377.22_4173351.6	553377.22	4173351.6	1.5	1.04E-06	1.04	Non Res
553397.22_4173351.6	553397.22	4173351.6	1.5	1.00E-06	1.00	Non Res
553417.22_4173351.6	553417.22	4173351.6	1.5	9.61E-07	0.96	Non Res
553437.22_4173351.6	553437.22	4173351.6	1.5	9.24E-07	0.92	Non Res
553457.22_4173351.6	553457.22	4173351.6	1.5	8.87E-07	0.89	Non Res
553477.22_4173351.6	553477.22	4173351.6	1.5	8.54E-07	0.85	Non Res
553497.22_4173351.6	553497.22	4173351.6	1.5	8.22E-07	0.82	Non Res
553517.22_4173351.6	553517.22	4173351.6	1.5	7.92E-07	0.79	Non Res
553537.22_4173351.6	553537.22	4173351.6	1.5	7.62E-07	0.76	Non Res
553557.22_4173351.6	553557.22	4173351.6	1.5	7.34E-07	0.73	Non Res
553577.22_4173351.6	553577.22	4173351.6	1.5	7.09E-07	0.71	Non Res
553597.22_4173351.6	553597.22	4173351.6	1.5	6.84E-07	0.68	Non Res
553617.22_4173351.6	553617.22	4173351.6	1.5	6.61E-07	0.66	Non Res
553637.22_4173351.6	553637.22	4173351.6	1.5	6.40E-07	0.64	Non Res
553657.22_4173351.6	553657.22	4173351.6	1.5	6.19E-07	0.62	Non Res
553677.22_4173351.6	553677.22	4173351.6	1.5	6.00E-07	0.60	Non Res
553697.22_4173351.6	553697.22	4173351.6	1.5	5.81E-07	0.58	Non Res
553717.22_4173351.6	553717.22	4173351.6	1.5	5.64E-07	0.56	Non Res
553737.22_4173351.6	553737.22	4173351.6	1.5	5.47E-07	0.55	Non Res
551977.22_4173371.6	551977.22	4173371.6	1.5	1.72E-06	1.72	Off-site Resident
551997.22_4173371.6	551997.22	4173371.6	1.5	1.84E-06	1.84	Off-site Resident
552017.22_4173371.6	552017.22	4173371.6	1.5	1.97E-06	1.97	Non Res
552037.22_4173371.6	552037.22	4173371.6	1.5	2.11E-06	2.11	Non Res
552057.22_4173371.6	552057.22	4173371.6	1.5	2.26E-06	2.26	Non Res
552077.22_4173371.6	552077.22	4173371.6	1.5	2.46E-06	2.46	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	2.67E-06	2.67	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	2.90E-06	2.90	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	3.15E-06	3.15	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	3.45E-06	3.45	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	3.80E-06	3.80	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	4.20E-06	4.20	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	4.68E-06	4.68	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	5.25E-06	5.25	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	5.96E-06	5.96	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	6.86E-06	6.86	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	8.07E-06	8.07	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	9.75E-06	9.75	Non Res
552337.22_4173371.6	552337.22	4173371.6	1.5	1.20E-05	12.01	Non Res
552357.22_4173371.6	552357.22	4173371.6	1.5	1.49E-05	14.95	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552377.22_4173371.6	552377.22	4173371.6	1.5	1.72E-05	17.21	Block A6
552397.22_4173371.6	552397.22	4173371.6	1.5	1.87E-05	18.75	Block A6
552417.22_4173371.6	552417.22	4173371.6	1.5	1.93E-05	19.33	Non Res
552437.22_4173371.6	552437.22	4173371.6	1.5	1.92E-05	19.20	Block A4
552457.22_4173371.6	552457.22	4173371.6	1.5	1.85E-05	18.51	Block A4
552477.22_4173371.6	552477.22	4173371.6	1.5	1.80E-05	18.02	Non Res
552497.22_4173371.6	552497.22	4173371.6	1.5	1.89E-05	18.92	Non Res
552517.22_4173371.6	552517.22	4173371.6	1.5	2.05E-05	20.52	Non Res
552537.22_4173371.6	552537.22	4173371.6	1.5	2.22E-05	22.23	Block A5
552557.22_4173371.6	552557.22	4173371.6	1.5	2.33E-05	23.29	Block A5
552577.22_4173371.6	552577.22	4173371.6	1.5	2.40E-05	24.05	Block A5
552597.22_4173371.6	552597.22	4173371.6	1.5	2.50E-05	24.99	Block A5
552617.22_4173371.6	552617.22	4173371.6	1.5	2.61E-05	26.14	Non Res
552637.22_4173371.6	552637.22	4173371.6	1.5	2.86E-05	28.64	Non Res
552657.22_4173371.6	552657.22	4173371.6	1.5	2.97E-05	29.67	Block A13
552677.22_4173371.6	552677.22	4173371.6	1.5	2.64E-05	26.40	Block A13
552697.22_4173371.6	552697.22	4173371.6	1.5	1.99E-05	19.89	Non Res
552717.22_4173371.6	552717.22	4173371.6	1.5	1.60E-05	15.97	Non Res
552737.22_4173371.6	552737.22	4173371.6	1.5	1.42E-05	14.24	Non Res
552757.22_4173371.6	552757.22	4173371.6	1.5	1.27E-05	12.68	Non Res
552777.22_4173371.6	552777.22	4173371.6	1.5	1.12E-05	11.18	Non Res
552797.22_4173371.6	552797.22	4173371.6	1.5	9.55E-06	9.55	Non Res
552817.22_4173371.6	552817.22	4173371.6	1.5	8.63E-06	8.63	Non Res
552837.22_4173371.6	552837.22	4173371.6	1.5	7.37E-06	7.37	Non Res
552857.22_4173371.6	552857.22	4173371.6	1.5	6.41E-06	6.41	Non Res
552877.22_4173371.6	552877.22	4173371.6	1.5	5.65E-06	5.65	Non Res
552897.22_4173371.6	552897.22	4173371.6	1.5	5.01E-06	5.01	Off-site Worker
552917.22_4173371.6	552917.22	4173371.6	1.5	4.49E-06	4.49	Off-site Worker
552937.22_4173371.6	552937.22	4173371.6	1.5	4.04E-06	4.04	Off-site Worker
552957.22_4173371.6	552957.22	4173371.6	1.5	3.66E-06	3.66	Non Res
552977.22_4173371.6	552977.22	4173371.6	1.5	3.34E-06	3.34	Non Res
552997.22_4173371.6	552997.22	4173371.6	1.5	3.06E-06	3.06	Non Res
553017.22_4173371.6	553017.22	4173371.6	1.5	2.81E-06	2.81	Non Res
553037.22_4173371.6	553037.22	4173371.6	1.5	2.54E-06	2.54	Non Res
553057.22_4173371.6	553057.22	4173371.6	1.5	2.35E-06	2.35	Block E3
553077.22_4173371.6	553077.22	4173371.6	1.5	2.17E-06	2.17	Block E3
553097.22_4173371.6	553097.22	4173371.6	1.5	2.03E-06	2.03	Block E3
553117.22_4173371.6	553117.22	4173371.6	1.5	1.91E-06	1.91	Block E3
553137.22_4173371.6	553137.22	4173371.6	1.5	1.80E-06	1.80	Block E3
553157.22_4173371.6	553157.22	4173371.6	1.5	1.71E-06	1.71	Block E3
553177.22_4173371.6	553177.22	4173371.6	1.5	1.61E-06	1.61	Block E3
553197.22_4173371.6	553197.22	4173371.6	1.5	1.53E-06	1.53	Block E3
553217.22_4173371.6	553217.22	4173371.6	1.5	1.45E-06	1.45	Block E3
553237.22_4173371.6	553237.22	4173371.6	1.5	1.38E-06	1.38	Block E3
553257.22_4173371.6	553257.22	4173371.6	1.5	1.32E-06	1.32	Block E3
553277.22_4173371.6	553277.22	4173371.6	1.5	1.26E-06	1.26	Block E3
553297.22_4173371.6	553297.22	4173371.6	1.5	1.21E-06	1.21	Non Res
553317.22_4173371.6	553317.22	4173371.6	1.5	1.16E-06	1.16	Non Res
553337.22_4173371.6	553337.22	4173371.6	1.5	1.10E-06	1.10	Non Res
553357.22_4173371.6	553357.22	4173371.6	1.5	1.06E-06	1.06	Non Res
553377.22_4173371.6	553377.22	4173371.6	1.5	1.01E-06	1.01	Non Res
553397.22_4173371.6	553397.22	4173371.6	1.5	9.69E-07	0.97	Non Res
553417.22_4173371.6	553417.22	4173371.6	1.5	9.31E-07	0.93	Non Res
553437.22_4173371.6	553437.22	4173371.6	1.5	8.95E-07	0.89	Non Res
553457.22_4173371.6	553457.22	4173371.6	1.5	8.61E-07	0.86	Non Res
553477.22_4173371.6	553477.22	4173371.6	1.5	8.29E-07	0.83	Non Res
553497.22_4173371.6	553497.22	4173371.6	1.5	7.98E-07	0.80	Non Res
553517.22_4173371.6	553517.22	4173371.6	1.5	7.69E-07	0.77	Non Res
553537.22_4173371.6	553537.22	4173371.6	1.5	7.41E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553557.22_4173371.6	553557.22	4173371.6	1.5	7.14E-07	0.71	Non Res
553577.22_4173371.6	553577.22	4173371.6	1.5	6.89E-07	0.69	Non Res
553597.22_4173371.6	553597.22	4173371.6	1.5	6.66E-07	0.67	Non Res
553617.22_4173371.6	553617.22	4173371.6	1.5	6.44E-07	0.64	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	6.23E-07	0.62	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	6.03E-07	0.60	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	5.85E-07	0.58	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	5.67E-07	0.57	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	5.50E-07	0.55	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	5.34E-07	0.53	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	1.81E-06	1.81	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	1.93E-06	1.93	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	2.06E-06	2.06	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	2.21E-06	2.21	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	2.39E-06	2.39	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	2.59E-06	2.59	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	2.81E-06	2.81	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	3.06E-06	3.06	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	3.34E-06	3.34	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	3.66E-06	3.66	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	4.02E-06	4.02	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	4.45E-06	4.45	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	4.96E-06	4.96	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	5.57E-06	5.57	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	6.32E-06	6.32	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	7.33E-06	7.33	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	8.83E-06	8.83	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	1.07E-05	10.68	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	1.34E-05	13.41	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	1.62E-05	16.21	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	1.78E-05	17.79	Block A4
552417.22_4173391.6	552417.22	4173391.6	1.5	1.87E-05	18.73	Block A4
552437.22_4173391.6	552437.22	4173391.6	1.5	1.90E-05	18.97	Block A4
552457.22_4173391.6	552457.22	4173391.6	1.5	1.85E-05	18.51	Block A4
552477.22_4173391.6	552477.22	4173391.6	1.5	1.77E-05	17.75	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	1.83E-05	18.34	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	1.95E-05	19.54	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	2.11E-05	21.14	Block A5
552557.22_4173391.6	552557.22	4173391.6	1.5	2.21E-05	22.10	Block A5
552577.22_4173391.6	552577.22	4173391.6	1.5	2.29E-05	22.92	Block A5
552597.22_4173391.6	552597.22	4173391.6	1.5	2.39E-05	23.86	Block A5
552617.22_4173391.6	552617.22	4173391.6	1.5	2.48E-05	24.84	Block A5
552637.22_4173391.6	552637.22	4173391.6	1.5	2.67E-05	26.74	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	2.73E-05	27.26	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	2.43E-05	24.29	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	2.02E-05	20.21	Block A12
552717.22_4173391.6	552717.22	4173391.6	1.5	1.72E-05	17.20	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	1.48E-05	14.83	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	1.31E-05	13.06	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	1.13E-05	11.28	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	9.61E-06	9.61	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	8.49E-06	8.49	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	7.22E-06	7.22	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	6.24E-06	6.24	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	5.46E-06	5.46	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	4.82E-06	4.82	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	4.30E-06	4.30	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	3.85E-06	3.85	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	3.49E-06	3.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552977.22_4173391.6	552977.22	4173391.6	1.5	3.17E-06	3.17	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	2.90E-06	2.90	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	2.67E-06	2.67	Non Res
553037.22_4173391.6	553037.22	4173391.6	1.5	2.41E-06	2.41	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	2.23E-06	2.23	Block E3
553077.22_4173391.6	553077.22	4173391.6	1.5	2.07E-06	2.07	Block E3
553097.22_4173391.6	553097.22	4173391.6	1.5	1.93E-06	1.93	Block E3
553117.22_4173391.6	553117.22	4173391.6	1.5	1.82E-06	1.82	Block E3
553137.22_4173391.6	553137.22	4173391.6	1.5	1.72E-06	1.72	Block E3
553157.22_4173391.6	553157.22	4173391.6	1.5	1.63E-06	1.63	Block E3
553177.22_4173391.6	553177.22	4173391.6	1.5	1.54E-06	1.54	Block E3
553197.22_4173391.6	553197.22	4173391.6	1.5	1.46E-06	1.46	Block E3
553217.22_4173391.6	553217.22	4173391.6	1.5	1.39E-06	1.39	Block E3
553237.22_4173391.6	553237.22	4173391.6	1.5	1.33E-06	1.33	Block E3
553257.22_4173391.6	553257.22	4173391.6	1.5	1.26E-06	1.26	Block E3
553277.22_4173391.6	553277.22	4173391.6	1.5	1.22E-06	1.22	Block E3
553297.22_4173391.6	553297.22	4173391.6	1.5	1.17E-06	1.17	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	1.12E-06	1.12	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	1.06E-06	1.06	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	1.02E-06	1.02	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	9.76E-07	0.98	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	9.37E-07	0.94	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	9.01E-07	0.90	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	8.66E-07	0.87	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	8.35E-07	0.84	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	8.04E-07	0.80	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	7.74E-07	0.77	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	7.46E-07	0.75	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	7.19E-07	0.72	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	6.93E-07	0.69	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	6.70E-07	0.67	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	6.47E-07	0.65	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	6.26E-07	0.63	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	6.06E-07	0.61	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	5.87E-07	0.59	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	5.69E-07	0.57	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	5.52E-07	0.55	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	5.36E-07	0.54	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	1.76E-06	1.76	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	1.88E-06	1.88	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	2.01E-06	2.01	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	2.15E-06	2.15	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	2.32E-06	2.32	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	2.53E-06	2.53	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	2.74E-06	2.74	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	2.96E-06	2.96	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	3.22E-06	3.22	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	3.50E-06	3.50	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	3.84E-06	3.84	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	4.23E-06	4.23	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	4.68E-06	4.68	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	5.22E-06	5.22	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	5.88E-06	5.88	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	6.76E-06	6.76	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	8.02E-06	8.02	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	9.67E-06	9.67	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	1.20E-05	11.97	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	1.49E-05	14.88	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	1.68E-05	16.78	Block A4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552417.22_4173411.6	552417.22	4173411.6	1.5	1.79E-05	17.91	Block A4
552437.22_4173411.6	552437.22	4173411.6	1.5	1.85E-05	18.46	Block A4
552457.22_4173411.6	552457.22	4173411.6	1.5	1.82E-05	18.25	Block A4
552477.22_4173411.6	552477.22	4173411.6	1.5	1.76E-05	17.57	Block A4
552497.22_4173411.6	552497.22	4173411.6	1.5	1.78E-05	17.77	Non Res
552517.22_4173411.6	552517.22	4173411.6	1.5	1.86E-05	18.64	Non Res
552537.22_4173411.6	552537.22	4173411.6	1.5	2.01E-05	20.06	Non Res
552557.22_4173411.6	552557.22	4173411.6	1.5	2.14E-05	21.38	Block A5
552577.22_4173411.6	552577.22	4173411.6	1.5	2.24E-05	22.38	Block A5
552597.22_4173411.6	552597.22	4173411.6	1.5	2.31E-05	23.11	Non Res
552617.22_4173411.6	552617.22	4173411.6	1.5	2.41E-05	24.06	Non Res
552637.22_4173411.6	552637.22	4173411.6	1.5	2.57E-05	25.66	Non Res
552657.22_4173411.6	552657.22	4173411.6	1.5	2.73E-05	27.32	Block A12
552677.22_4173411.6	552677.22	4173411.6	1.5	2.55E-05	25.52	Block A12
552697.22_4173411.6	552697.22	4173411.6	1.5	2.10E-05	21.00	Block A12
552717.22_4173411.6	552717.22	4173411.6	1.5	1.78E-05	17.78	Non Res
552737.22_4173411.6	552737.22	4173411.6	1.5	1.54E-05	15.37	Non Res
552757.22_4173411.6	552757.22	4173411.6	1.5	1.33E-05	13.26	Non Res
552777.22_4173411.6	552777.22	4173411.6	1.5	1.14E-05	11.37	Non Res
552797.22_4173411.6	552797.22	4173411.6	1.5	9.46E-06	9.46	Non Res
552817.22_4173411.6	552817.22	4173411.6	1.5	8.29E-06	8.29	Off-site Worker
552837.22_4173411.6	552837.22	4173411.6	1.5	7.00E-06	7.00	Non Res
552857.22_4173411.6	552857.22	4173411.6	1.5	6.01E-06	6.01	Non Res
552877.22_4173411.6	552877.22	4173411.6	1.5	5.21E-06	5.21	Non Res
552897.22_4173411.6	552897.22	4173411.6	1.5	4.59E-06	4.59	Non Res
552917.22_4173411.6	552917.22	4173411.6	1.5	4.08E-06	4.08	Non Res
552937.22_4173411.6	552937.22	4173411.6	1.5	3.66E-06	3.66	Non Res
552957.22_4173411.6	552957.22	4173411.6	1.5	3.30E-06	3.30	Non Res
552977.22_4173411.6	552977.22	4173411.6	1.5	3.01E-06	3.01	Non Res
552997.22_4173411.6	552997.22	4173411.6	1.5	2.75E-06	2.75	Non Res
553017.22_4173411.6	553017.22	4173411.6	1.5	2.53E-06	2.53	Non Res
553037.22_4173411.6	553037.22	4173411.6	1.5	2.29E-06	2.29	Non Res
553057.22_4173411.6	553057.22	4173411.6	1.5	2.12E-06	2.12	Block E3
553077.22_4173411.6	553077.22	4173411.6	1.5	1.97E-06	1.97	Block E3
553097.22_4173411.6	553097.22	4173411.6	1.5	1.85E-06	1.85	Block E3
553117.22_4173411.6	553117.22	4173411.6	1.5	1.74E-06	1.74	Block E3
553137.22_4173411.6	553137.22	4173411.6	1.5	1.64E-06	1.64	Block E3
553157.22_4173411.6	553157.22	4173411.6	1.5	1.55E-06	1.55	Block E3
553177.22_4173411.6	553177.22	4173411.6	1.5	1.47E-06	1.47	Block E3
553197.22_4173411.6	553197.22	4173411.6	1.5	1.40E-06	1.40	Block E3
553217.22_4173411.6	553217.22	4173411.6	1.5	1.34E-06	1.34	Block E3
553237.22_4173411.6	553237.22	4173411.6	1.5	1.27E-06	1.27	Block E3
553257.22_4173411.6	553257.22	4173411.6	1.5	1.22E-06	1.22	Block E3
553277.22_4173411.6	553277.22	4173411.6	1.5	1.17E-06	1.17	Block E3
553297.22_4173411.6	553297.22	4173411.6	1.5	1.12E-06	1.12	Non Res
553317.22_4173411.6	553317.22	4173411.6	1.5	1.07E-06	1.07	Non Res
553337.22_4173411.6	553337.22	4173411.6	1.5	1.02E-06	1.02	Non Res
553357.22_4173411.6	553357.22	4173411.6	1.5	9.81E-07	0.98	Non Res
553377.22_4173411.6	553377.22	4173411.6	1.5	9.41E-07	0.94	Non Res
553397.22_4173411.6	553397.22	4173411.6	1.5	9.05E-07	0.90	Non Res
553417.22_4173411.6	553417.22	4173411.6	1.5	8.70E-07	0.87	Non Res
553437.22_4173411.6	553437.22	4173411.6	1.5	8.39E-07	0.84	Non Res
553457.22_4173411.6	553457.22	4173411.6	1.5	8.08E-07	0.81	Non Res
553477.22_4173411.6	553477.22	4173411.6	1.5	7.78E-07	0.78	Non Res
553497.22_4173411.6	553497.22	4173411.6	1.5	7.50E-07	0.75	Non Res
553517.22_4173411.6	553517.22	4173411.6	1.5	7.22E-07	0.72	Non Res
553537.22_4173411.6	553537.22	4173411.6	1.5	6.97E-07	0.70	Non Res
553557.22_4173411.6	553557.22	4173411.6	1.5	6.73E-07	0.67	Non Res
553577.22_4173411.6	553577.22	4173411.6	1.5	6.50E-07	0.65	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553597.22_4173411.6	553597.22	4173411.6	1.5	6.28E-07	0.63	Non Res
553617.22_4173411.6	553617.22	4173411.6	1.5	6.08E-07	0.61	Non Res
553637.22_4173411.6	553637.22	4173411.6	1.5	5.89E-07	0.59	Non Res
553657.22_4173411.6	553657.22	4173411.6	1.5	5.70E-07	0.57	Non Res
553677.22_4173411.6	553677.22	4173411.6	1.5	5.53E-07	0.55	Non Res
553697.22_4173411.6	553697.22	4173411.6	1.5	5.37E-07	0.54	Non Res
553717.22_4173411.6	553717.22	4173411.6	1.5	5.21E-07	0.52	Non Res
552017.22_4173431.6	552017.22	4173431.6	1.5	1.83E-06	1.83	Non Res
552037.22_4173431.6	552037.22	4173431.6	1.5	1.96E-06	1.96	Non Res
552057.22_4173431.6	552057.22	4173431.6	1.5	2.09E-06	2.09	Off-site Worker
552077.22_4173431.6	552077.22	4173431.6	1.5	2.23E-06	2.23	Off-site Worker
552097.22_4173431.6	552097.22	4173431.6	1.5	2.45E-06	2.45	Non Res
552117.22_4173431.6	552117.22	4173431.6	1.5	2.64E-06	2.64	Non Res
552137.22_4173431.6	552137.22	4173431.6	1.5	2.85E-06	2.85	Non Res
552157.22_4173431.6	552157.22	4173431.6	1.5	3.08E-06	3.08	Non Res
552177.22_4173431.6	552177.22	4173431.6	1.5	3.35E-06	3.35	Off-site Worker
552197.22_4173431.6	552197.22	4173431.6	1.5	3.66E-06	3.66	Off-site Worker
552217.22_4173431.6	552217.22	4173431.6	1.5	4.01E-06	4.01	Off-site Worker
552237.22_4173431.6	552237.22	4173431.6	1.5	4.42E-06	4.42	Off-site Worker
552257.22_4173431.6	552257.22	4173431.6	1.5	4.91E-06	4.91	Off-site Worker
552277.22_4173431.6	552277.22	4173431.6	1.5	5.52E-06	5.52	Off-site Worker
552297.22_4173431.6	552297.22	4173431.6	1.5	6.29E-06	6.29	Off-site Worker
552317.22_4173431.6	552317.22	4173431.6	1.5	7.31E-06	7.31	Off-site Worker
552337.22_4173431.6	552337.22	4173431.6	1.5	8.78E-06	8.78	Non Res
552357.22_4173431.6	552357.22	4173431.6	1.5	1.06E-05	10.63	Non Res
552377.22_4173431.6	552377.22	4173431.6	1.5	1.33E-05	13.27	Non Res
552397.22_4173431.6	552397.22	4173431.6	1.5	1.56E-05	15.56	Block A4
552417.22_4173431.6	552417.22	4173431.6	1.5	1.68E-05	16.84	Block A4
552437.22_4173431.6	552437.22	4173431.6	1.5	1.76E-05	17.61	Block A4
552457.22_4173431.6	552457.22	4173431.6	1.5	1.78E-05	17.78	Block A4
552477.22_4173431.6	552477.22	4173431.6	1.5	1.74E-05	17.43	Block A4
552497.22_4173431.6	552497.22	4173431.6	1.5	1.73E-05	17.25	Non Res
552517.22_4173431.6	552517.22	4173431.6	1.5	1.79E-05	17.92	Non Res
552537.22_4173431.6	552537.22	4173431.6	1.5	1.97E-05	19.71	Non Res
552557.22_4173431.6	552557.22	4173431.6	1.5	2.15E-05	21.46	Non Res
552577.22_4173431.6	552577.22	4173431.6	1.5	2.24E-05	22.42	Block A3
552597.22_4173431.6	552597.22	4173431.6	1.5	2.36E-05	23.60	Block A3
552617.22_4173431.6	552617.22	4173431.6	1.5	2.41E-05	24.11	Block A3
552637.22_4173431.6	552637.22	4173431.6	1.5	2.49E-05	24.88	Non Res
552657.22_4173431.6	552657.22	4173431.6	1.5	2.59E-05	25.88	Block A12
552677.22_4173431.6	552677.22	4173431.6	1.5	2.39E-05	23.89	Block A12
552697.22_4173431.6	552697.22	4173431.6	1.5	2.06E-05	20.60	Block A12
552717.22_4173431.6	552717.22	4173431.6	1.5	1.76E-05	17.60	Non Res
552737.22_4173431.6	552737.22	4173431.6	1.5	1.52E-05	15.18	Non Res
552757.22_4173431.6	552757.22	4173431.6	1.5	1.31E-05	13.12	Non Res
552777.22_4173431.6	552777.22	4173431.6	1.5	1.12E-05	11.21	Non Res
552797.22_4173431.6	552797.22	4173431.6	1.5	9.16E-06	9.16	Non Res
552817.22_4173431.6	552817.22	4173431.6	1.5	7.94E-06	7.94	Off-site Worker
552837.22_4173431.6	552837.22	4173431.6	1.5	6.64E-06	6.64	Non Res
552857.22_4173431.6	552857.22	4173431.6	1.5	5.67E-06	5.67	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	4.91E-06	4.91	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	4.33E-06	4.33	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	3.85E-06	3.85	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	3.45E-06	3.45	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	3.12E-06	3.12	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	2.84E-06	2.84	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	2.60E-06	2.60	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	2.39E-06	2.39	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	2.21E-06	2.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553057.22_4173431.6_	553057.22	4173431.6	1.5	2.06E-06	2.06	Non Res
553077.22_4173431.6_	553077.22	4173431.6	1.5	1.93E-06	1.93	Non Res
553097.22_4173431.6_	553097.22	4173431.6	1.5	1.80E-06	1.80	Non Res
553117.22_4173431.6_	553117.22	4173431.6	1.5	1.69E-06	1.69	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	1.59E-06	1.59	Block E3
553157.22_4173431.6_	553157.22	4173431.6	1.5	1.49E-06	1.49	Block E3
553177.22_4173431.6_	553177.22	4173431.6	1.5	1.41E-06	1.41	Block E3
553197.22_4173431.6_	553197.22	4173431.6	1.5	1.34E-06	1.34	Block E3
553217.22_4173431.6_	553217.22	4173431.6	1.5	1.29E-06	1.29	Block E3
553237.22_4173431.6_	553237.22	4173431.6	1.5	1.23E-06	1.23	Block E3
553257.22_4173431.6_	553257.22	4173431.6	1.5	1.17E-06	1.17	Block E3
553277.22_4173431.6_	553277.22	4173431.6	1.5	1.12E-06	1.12	Non Res
553297.22_4173431.6_	553297.22	4173431.6	1.5	1.08E-06	1.08	Non Res
553317.22_4173431.6_	553317.22	4173431.6	1.5	1.03E-06	1.03	Non Res
553337.22_4173431.6_	553337.22	4173431.6	1.5	9.85E-07	0.98	Non Res
553357.22_4173431.6_	553357.22	4173431.6	1.5	9.43E-07	0.94	Non Res
553377.22_4173431.6_	553377.22	4173431.6	1.5	9.06E-07	0.91	Non Res
553397.22_4173431.6_	553397.22	4173431.6	1.5	8.72E-07	0.87	Non Res
553417.22_4173431.6_	553417.22	4173431.6	1.5	8.40E-07	0.84	Non Res
553437.22_4173431.6_	553437.22	4173431.6	1.5	8.11E-07	0.81	Non Res
553457.22_4173431.6_	553457.22	4173431.6	1.5	7.81E-07	0.78	Non Res
553477.22_4173431.6_	553477.22	4173431.6	1.5	7.53E-07	0.75	Non Res
553497.22_4173431.6_	553497.22	4173431.6	1.5	7.25E-07	0.72	Non Res
553517.22_4173431.6_	553517.22	4173431.6	1.5	6.99E-07	0.70	Non Res
553537.22_4173431.6_	553537.22	4173431.6	1.5	6.75E-07	0.67	Non Res
553557.22_4173431.6_	553557.22	4173431.6	1.5	6.52E-07	0.65	Non Res
553577.22_4173431.6_	553577.22	4173431.6	1.5	6.30E-07	0.63	Non Res
553597.22_4173431.6_	553597.22	4173431.6	1.5	6.09E-07	0.61	Non Res
553617.22_4173431.6_	553617.22	4173431.6	1.5	5.90E-07	0.59	Non Res
553637.22_4173431.6_	553637.22	4173431.6	1.5	5.71E-07	0.57	Non Res
553657.22_4173431.6_	553657.22	4173431.6	1.5	5.54E-07	0.55	Non Res
553677.22_4173431.6_	553677.22	4173431.6	1.5	5.37E-07	0.54	Non Res
553697.22_4173431.6_	553697.22	4173431.6	1.5	5.21E-07	0.52	Non Res
553717.22_4173431.6_	553717.22	4173431.6	1.5	5.06E-07	0.51	Non Res
552017.22_4173451.6_	552017.22	4173451.6	1.5	1.79E-06	1.79	Off-site Worker
552037.22_4173451.6_	552037.22	4173451.6	1.5	1.96E-06	1.96	Off-site Worker
552057.22_4173451.6_	552057.22	4173451.6	1.5	2.08E-06	2.08	Off-site Worker
552077.22_4173451.6_	552077.22	4173451.6	1.5	2.21E-06	2.21	Off-site Worker
552097.22_4173451.6_	552097.22	4173451.6	1.5	2.37E-06	2.37	Non Res
552117.22_4173451.6_	552117.22	4173451.6	1.5	2.54E-06	2.54	Non Res
552137.22_4173451.6_	552137.22	4173451.6	1.5	2.73E-06	2.73	Non Res
552157.22_4173451.6_	552157.22	4173451.6	1.5	2.95E-06	2.95	Non Res
552177.22_4173451.6_	552177.22	4173451.6	1.5	3.20E-06	3.20	Non Res
552197.22_4173451.6_	552197.22	4173451.6	1.5	3.48E-06	3.48	Off-site Worker
552217.22_4173451.6_	552217.22	4173451.6	1.5	3.80E-06	3.80	Off-site Worker
552237.22_4173451.6_	552237.22	4173451.6	1.5	4.17E-06	4.17	Off-site Worker
552257.22_4173451.6_	552257.22	4173451.6	1.5	4.62E-06	4.62	Off-site Worker
552277.22_4173451.6_	552277.22	4173451.6	1.5	5.19E-06	5.19	Off-site Worker
552297.22_4173451.6_	552297.22	4173451.6	1.5	5.87E-06	5.87	Off-site Worker
552317.22_4173451.6_	552317.22	4173451.6	1.5	6.77E-06	6.77	Non Res
552337.22_4173451.6_	552337.22	4173451.6	1.5	7.98E-06	7.98	Non Res
552357.22_4173451.6_	552357.22	4173451.6	1.5	9.49E-06	9.49	Non Res
552377.22_4173451.6_	552377.22	4173451.6	1.5	1.17E-05	11.72	Non Res
552397.22_4173451.6_	552397.22	4173451.6	1.5	1.41E-05	14.10	Block A4
552417.22_4173451.6_	552417.22	4173451.6	1.5	1.55E-05	15.54	Block A4
552437.22_4173451.6_	552437.22	4173451.6	1.5	1.67E-05	16.67	Block A4
552457.22_4173451.6_	552457.22	4173451.6	1.5	1.72E-05	17.25	Block A4
552477.22_4173451.6_	552477.22	4173451.6	1.5	1.71E-05	17.06	Block A4
552497.22_4173451.6_	552497.22	4173451.6	1.5	1.67E-05	16.71	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552517.22_4173451.6	552517.22	4173451.6	1.5	1.75E-05	17.54	Non Res
552537.22_4173451.6	552537.22	4173451.6	1.5	1.95E-05	19.54	Non Res
552557.22_4173451.6	552557.22	4173451.6	1.5	2.16E-05	21.59	Block A3
552577.22_4173451.6	552577.22	4173451.6	1.5	2.25E-05	22.50	Block A3
552597.22_4173451.6	552597.22	4173451.6	1.5	2.32E-05	23.16	Block A3
552617.22_4173451.6	552617.22	4173451.6	1.5	2.36E-05	23.61	Block A3
552637.22_4173451.6	552637.22	4173451.6	1.5	2.38E-05	23.77	Block A3
552657.22_4173451.6	552657.22	4173451.6	1.5	2.43E-05	24.35	Non Res
552677.22_4173451.6	552677.22	4173451.6	1.5	2.27E-05	22.68	Block A12
552697.22_4173451.6	552697.22	4173451.6	1.5	1.99E-05	19.85	Block A12
552717.22_4173451.6	552717.22	4173451.6	1.5	1.72E-05	17.22	Non Res
552737.22_4173451.6	552737.22	4173451.6	1.5	1.46E-05	14.56	Non Res
552757.22_4173451.6	552757.22	4173451.6	1.5	1.27E-05	12.66	Non Res
552777.22_4173451.6	552777.22	4173451.6	1.5	1.07E-05	10.74	Non Res
552797.22_4173451.6	552797.22	4173451.6	1.5	8.61E-06	8.61	Non Res
552817.22_4173451.6	552817.22	4173451.6	1.5	7.40E-06	7.40	Non Res
552837.22_4173451.6	552837.22	4173451.6	1.5	6.17E-06	6.17	Non Res
552857.22_4173451.6	552857.22	4173451.6	1.5	5.26E-06	5.26	Non Res
552877.22_4173451.6	552877.22	4173451.6	1.5	4.58E-06	4.58	Non Res
552897.22_4173451.6	552897.22	4173451.6	1.5	4.04E-06	4.04	Non Res
552917.22_4173451.6	552917.22	4173451.6	1.5	3.60E-06	3.60	Non Res
552937.22_4173451.6	552937.22	4173451.6	1.5	3.24E-06	3.24	Non Res
552957.22_4173451.6	552957.22	4173451.6	1.5	2.93E-06	2.93	Non Res
552977.22_4173451.6	552977.22	4173451.6	1.5	2.68E-06	2.68	Non Res
552997.22_4173451.6	552997.22	4173451.6	1.5	2.46E-06	2.46	Non Res
553017.22_4173451.6	553017.22	4173451.6	1.5	2.27E-06	2.27	Non Res
553037.22_4173451.6	553037.22	4173451.6	1.5	2.10E-06	2.10	Non Res
553057.22_4173451.6	553057.22	4173451.6	1.5	1.96E-06	1.96	Non Res
553077.22_4173451.6	553077.22	4173451.6	1.5	1.83E-06	1.83	Non Res
553097.22_4173451.6	553097.22	4173451.6	1.5	1.72E-06	1.72	Non Res
553117.22_4173451.6	553117.22	4173451.6	1.5	1.62E-06	1.62	Non Res
553137.22_4173451.6	553137.22	4173451.6	1.5	1.53E-06	1.53	Non Res
553157.22_4173451.6	553157.22	4173451.6	1.5	1.44E-06	1.44	Non Res
553177.22_4173451.6	553177.22	4173451.6	1.5	1.37E-06	1.37	Non Res
553197.22_4173451.6	553197.22	4173451.6	1.5	1.30E-06	1.30	Non Res
553217.22_4173451.6	553217.22	4173451.6	1.5	1.23E-06	1.23	Block E3
553237.22_4173451.6	553237.22	4173451.6	1.5	1.18E-06	1.18	Block E3
553257.22_4173451.6	553257.22	4173451.6	1.5	1.12E-06	1.12	Block E3
553277.22_4173451.6	553277.22	4173451.6	1.5	1.07E-06	1.07	Non Res
553297.22_4173451.6	553297.22	4173451.6	1.5	1.03E-06	1.03	Non Res
553317.22_4173451.6	553317.22	4173451.6	1.5	9.84E-07	0.98	Non Res
553337.22_4173451.6	553337.22	4173451.6	1.5	9.45E-07	0.95	Non Res
553357.22_4173451.6	553357.22	4173451.6	1.5	9.06E-07	0.91	Non Res
553377.22_4173451.6	553377.22	4173451.6	1.5	8.71E-07	0.87	Non Res
553397.22_4173451.6	553397.22	4173451.6	1.5	8.41E-07	0.84	Non Res
553417.22_4173451.6	553417.22	4173451.6	1.5	8.12E-07	0.81	Non Res
553437.22_4173451.6	553437.22	4173451.6	1.5	7.83E-07	0.78	Non Res
553457.22_4173451.6	553457.22	4173451.6	1.5	7.54E-07	0.75	Non Res
553477.22_4173451.6	553477.22	4173451.6	1.5	7.26E-07	0.73	Non Res
553497.22_4173451.6	553497.22	4173451.6	1.5	7.00E-07	0.70	Non Res
553517.22_4173451.6	553517.22	4173451.6	1.5	6.76E-07	0.68	Non Res
553537.22_4173451.6	553537.22	4173451.6	1.5	6.53E-07	0.65	Non Res
553557.22_4173451.6	553557.22	4173451.6	1.5	6.31E-07	0.63	Non Res
553577.22_4173451.6	553577.22	4173451.6	1.5	6.10E-07	0.61	Non Res
553597.22_4173451.6	553597.22	4173451.6	1.5	5.90E-07	0.59	Non Res
553617.22_4173451.6	553617.22	4173451.6	1.5	5.72E-07	0.57	Non Res
553637.22_4173451.6	553637.22	4173451.6	1.5	5.54E-07	0.55	Non Res
553657.22_4173451.6	553657.22	4173451.6	1.5	5.37E-07	0.54	Non Res
553677.22_4173451.6	553677.22	4173451.6	1.5	5.21E-07	0.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553697.22_4173451.6	553697.22	4173451.6	1.5	5.06E-07	0.51	Non Res
553717.22_4173451.6	553717.22	4173451.6	1.5	4.92E-07	0.49	Non Res
552037.22_4173471.6	552037.22	4173471.6	1.5	1.90E-06	1.90	Off-site Worker
552057.22_4173471.6	552057.22	4173471.6	1.5	2.02E-06	2.02	Off-site Worker
552077.22_4173471.6	552077.22	4173471.6	1.5	2.15E-06	2.15	Off-site Worker
552097.22_4173471.6	552097.22	4173471.6	1.5	2.28E-06	2.28	Non Res
552117.22_4173471.6	552117.22	4173471.6	1.5	2.46E-06	2.46	Non Res
552137.22_4173471.6	552137.22	4173471.6	1.5	2.64E-06	2.64	Non Res
552157.22_4173471.6	552157.22	4173471.6	1.5	2.84E-06	2.84	Non Res
552177.22_4173471.6	552177.22	4173471.6	1.5	3.07E-06	3.07	Non Res
552197.22_4173471.6	552197.22	4173471.6	1.5	3.32E-06	3.32	Off-site Worker
552217.22_4173471.6	552217.22	4173471.6	1.5	3.62E-06	3.62	Off-site Worker
552237.22_4173471.6	552237.22	4173471.6	1.5	3.98E-06	3.98	Off-site Worker
552257.22_4173471.6	552257.22	4173471.6	1.5	4.39E-06	4.39	Off-site Worker
552277.22_4173471.6	552277.22	4173471.6	1.5	4.85E-06	4.85	Off-site Worker
552297.22_4173471.6	552297.22	4173471.6	1.5	5.46E-06	5.46	Off-site Worker
552317.22_4173471.6	552317.22	4173471.6	1.5	6.24E-06	6.24	Non Res
552337.22_4173471.6	552337.22	4173471.6	1.5	7.24E-06	7.24	Non Res
552357.22_4173471.6	552357.22	4173471.6	1.5	8.54E-06	8.54	Non Res
552377.22_4173471.6	552377.22	4173471.6	1.5	1.04E-05	10.36	Non Res
552397.22_4173471.6	552397.22	4173471.6	1.5	1.27E-05	12.69	Non Res
552417.22_4173471.6	552417.22	4173471.6	1.5	1.46E-05	14.62	Block A4
552437.22_4173471.6	552437.22	4173471.6	1.5	1.58E-05	15.80	Non Res
552457.22_4173471.6	552457.22	4173471.6	1.5	1.66E-05	16.60	Non Res
552477.22_4173471.6	552477.22	4173471.6	1.5	1.70E-05	16.96	Block A2
552497.22_4173471.6	552497.22	4173471.6	1.5	1.72E-05	17.19	Block A2
552517.22_4173471.6	552517.22	4173471.6	1.5	1.77E-05	17.73	Non Res
552537.22_4173471.6	552537.22	4173471.6	1.5	1.95E-05	19.54	Non Res
552557.22_4173471.6	552557.22	4173471.6	1.5	2.19E-05	21.87	Block A3
552577.22_4173471.6	552577.22	4173471.6	1.5	2.28E-05	22.76	Block A3
552597.22_4173471.6	552597.22	4173471.6	1.5	2.31E-05	23.15	Block A3
552617.22_4173471.6	552617.22	4173471.6	1.5	2.31E-05	23.06	Block A3
552637.22_4173471.6	552637.22	4173471.6	1.5	2.24E-05	22.37	Block A3
552657.22_4173471.6	552657.22	4173471.6	1.5	2.21E-05	22.05	Non Res
552677.22_4173471.6	552677.22	4173471.6	1.5	2.16E-05	21.61	Block A12
552697.22_4173471.6	552697.22	4173471.6	1.5	1.91E-05	19.06	Block A12
552717.22_4173471.6	552717.22	4173471.6	1.5	1.66E-05	16.61	Non Res
552737.22_4173471.6	552737.22	4173471.6	1.5	1.38E-05	13.85	Non Res
552757.22_4173471.6	552757.22	4173471.6	1.5	1.16E-05	11.62	Non Res
552777.22_4173471.6	552777.22	4173471.6	1.5	9.61E-06	9.61	Non Res
552797.22_4173471.6	552797.22	4173471.6	1.5	7.73E-06	7.73	Non Res
552817.22_4173471.6	552817.22	4173471.6	1.5	6.69E-06	6.69	Non Res
552837.22_4173471.6	552837.22	4173471.6	1.5	5.63E-06	5.63	Non Res
552857.22_4173471.6	552857.22	4173471.6	1.5	4.84E-06	4.84	Non Res
552877.22_4173471.6	552877.22	4173471.6	1.5	4.24E-06	4.24	Non Res
552897.22_4173471.6	552897.22	4173471.6	1.5	3.74E-06	3.74	Off-site Worker
552917.22_4173471.6	552917.22	4173471.6	1.5	3.35E-06	3.35	Off-site Worker
552937.22_4173471.6	552937.22	4173471.6	1.5	3.02E-06	3.02	Off-site Worker
552957.22_4173471.6	552957.22	4173471.6	1.5	2.74E-06	2.74	Off-site Worker
552977.22_4173471.6	552977.22	4173471.6	1.5	2.51E-06	2.51	Off-site Worker
552997.22_4173471.6	552997.22	4173471.6	1.5	2.31E-06	2.31	Non Res
553017.22_4173471.6	553017.22	4173471.6	1.5	2.14E-06	2.14	Non Res
553037.22_4173471.6	553037.22	4173471.6	1.5	1.99E-06	1.99	Non Res
553057.22_4173471.6	553057.22	4173471.6	1.5	1.85E-06	1.85	Non Res
553077.22_4173471.6	553077.22	4173471.6	1.5	1.73E-06	1.73	Non Res
553097.22_4173471.6	553097.22	4173471.6	1.5	1.63E-06	1.63	Non Res
553117.22_4173471.6	553117.22	4173471.6	1.5	1.53E-06	1.53	Non Res
553137.22_4173471.6	553137.22	4173471.6	1.5	1.44E-06	1.44	Non Res
553157.22_4173471.6	553157.22	4173471.6	1.5	1.37E-06	1.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553177.22_4173471.6_	553177.22	4173471.6	1.5	1.30E-06	1.30	Non Res
553197.22_4173471.6_	553197.22	4173471.6	1.5	1.24E-06	1.24	Non Res
553217.22_4173471.6_	553217.22	4173471.6	1.5	1.18E-06	1.18	Non Res
553237.22_4173471.6_	553237.22	4173471.6	1.5	1.12E-06	1.12	Non Res
553257.22_4173471.6_	553257.22	4173471.6	1.5	1.07E-06	1.07	Non Res
553277.22_4173471.6_	553277.22	4173471.6	1.5	1.02E-06	1.02	Non Res
553297.22_4173471.6_	553297.22	4173471.6	1.5	9.82E-07	0.98	Non Res
553317.22_4173471.6_	553317.22	4173471.6	1.5	9.41E-07	0.94	Non Res
553337.22_4173471.6_	553337.22	4173471.6	1.5	9.05E-07	0.91	Non Res
553357.22_4173471.6_	553357.22	4173471.6	1.5	8.69E-07	0.87	Non Res
553377.22_4173471.6_	553377.22	4173471.6	1.5	8.37E-07	0.84	Non Res
553397.22_4173471.6_	553397.22	4173471.6	1.5	8.10E-07	0.81	Non Res
553417.22_4173471.6_	553417.22	4173471.6	1.5	7.82E-07	0.78	Non Res
553437.22_4173471.6_	553437.22	4173471.6	1.5	7.54E-07	0.75	Non Res
553457.22_4173471.6_	553457.22	4173471.6	1.5	7.26E-07	0.73	Non Res
553477.22_4173471.6_	553477.22	4173471.6	1.5	7.00E-07	0.70	Non Res
553497.22_4173471.6_	553497.22	4173471.6	1.5	6.76E-07	0.68	Non Res
553517.22_4173471.6_	553517.22	4173471.6	1.5	6.53E-07	0.65	Non Res
553537.22_4173471.6_	553537.22	4173471.6	1.5	6.31E-07	0.63	Non Res
553557.22_4173471.6_	553557.22	4173471.6	1.5	6.10E-07	0.61	Non Res
553577.22_4173471.6_	553577.22	4173471.6	1.5	5.90E-07	0.59	Non Res
553597.22_4173471.6_	553597.22	4173471.6	1.5	5.72E-07	0.57	Non Res
553617.22_4173471.6_	553617.22	4173471.6	1.5	5.54E-07	0.55	Non Res
553637.22_4173471.6_	553637.22	4173471.6	1.5	5.37E-07	0.54	Non Res
553657.22_4173471.6_	553657.22	4173471.6	1.5	5.21E-07	0.52	Non Res
553677.22_4173471.6_	553677.22	4173471.6	1.5	5.05E-07	0.51	Non Res
553697.22_4173471.6_	553697.22	4173471.6	1.5	4.91E-07	0.49	Non Res
553717.22_4173471.6_	553717.22	4173471.6	1.5	4.77E-07	0.48	Non Res
552037.22_4173491.6_	552037.22	4173491.6	1.5	1.82E-06	1.82	Off-site Worker
552057.22_4173491.6_	552057.22	4173491.6	1.5	1.97E-06	1.97	Off-site Worker
552077.22_4173491.6_	552077.22	4173491.6	1.5	2.08E-06	2.08	Off-site Worker
552097.22_4173491.6_	552097.22	4173491.6	1.5	2.21E-06	2.21	Off-site Worker
552117.22_4173491.6_	552117.22	4173491.6	1.5	2.36E-06	2.36	Non Res
552137.22_4173491.6_	552137.22	4173491.6	1.5	2.54E-06	2.54	Non Res
552157.22_4173491.6_	552157.22	4173491.6	1.5	2.73E-06	2.73	Non Res
552177.22_4173491.6_	552177.22	4173491.6	1.5	2.96E-06	2.96	Non Res
552197.22_4173491.6_	552197.22	4173491.6	1.5	3.21E-06	3.21	Off-site Worker
552217.22_4173491.6_	552217.22	4173491.6	1.5	3.45E-06	3.45	Off-site Worker
552237.22_4173491.6_	552237.22	4173491.6	1.5	3.76E-06	3.76	Off-site Worker
552257.22_4173491.6_	552257.22	4173491.6	1.5	4.13E-06	4.13	Off-site Worker
552277.22_4173491.6_	552277.22	4173491.6	1.5	4.56E-06	4.56	Off-site Worker
552297.22_4173491.6_	552297.22	4173491.6	1.5	5.10E-06	5.10	Off-site Worker
552317.22_4173491.6_	552317.22	4173491.6	1.5	5.75E-06	5.75	Non Res
552337.22_4173491.6_	552337.22	4173491.6	1.5	6.61E-06	6.61	Non Res
552357.22_4173491.6_	552357.22	4173491.6	1.5	7.76E-06	7.76	Non Res
552377.22_4173491.6_	552377.22	4173491.6	1.5	9.29E-06	9.29	Non Res
552397.22_4173491.6_	552397.22	4173491.6	1.5	1.16E-05	11.58	Non Res
552417.22_4173491.6_	552417.22	4173491.6	1.5	1.37E-05	13.72	Block A2
552437.22_4173491.6_	552437.22	4173491.6	1.5	1.50E-05	14.97	Block A2
552457.22_4173491.6_	552457.22	4173491.6	1.5	1.60E-05	15.98	Block A2
552477.22_4173491.6_	552477.22	4173491.6	1.5	1.67E-05	16.73	Block A2
552497.22_4173491.6_	552497.22	4173491.6	1.5	1.71E-05	17.07	Block A2
552517.22_4173491.6_	552517.22	4173491.6	1.5	1.75E-05	17.53	Block A2
552537.22_4173491.6_	552537.22	4173491.6	1.5	1.92E-05	19.16	Non Res
552557.22_4173491.6_	552557.22	4173491.6	1.5	2.15E-05	21.54	Block A3
552577.22_4173491.6_	552577.22	4173491.6	1.5	2.30E-05	22.97	Block A3
552597.22_4173491.6_	552597.22	4173491.6	1.5	2.31E-05	23.06	Non Res
552617.22_4173491.6_	552617.22	4173491.6	1.5	2.25E-05	22.48	Non Res
552637.22_4173491.6_	552637.22	4173491.6	1.5	2.28E-05	22.78	Block A11

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552657.22_4173491.6	552657.22	4173491.6	1.5	2.13E-05	21.27	Non Res
552677.22_4173491.6	552677.22	4173491.6	1.5	1.99E-05	19.88	Block A12
552697.22_4173491.6	552697.22	4173491.6	1.5	1.75E-05	17.45	Block A12
552717.22_4173491.6	552717.22	4173491.6	1.5	1.49E-05	14.87	Non Res
552737.22_4173491.6	552737.22	4173491.6	1.5	1.19E-05	11.95	Non Res
552757.22_4173491.6	552757.22	4173491.6	1.5	1.00E-05	10.01	Non Res
552777.22_4173491.6	552777.22	4173491.6	1.5	8.26E-06	8.26	Non Res
552797.22_4173491.6	552797.22	4173491.6	1.5	6.82E-06	6.82	Non Res
552817.22_4173491.6	552817.22	4173491.6	1.5	6.01E-06	6.01	Non Res
552837.22_4173491.6	552837.22	4173491.6	1.5	5.11E-06	5.11	Non Res
552857.22_4173491.6	552857.22	4173491.6	1.5	4.43E-06	4.43	Non Res
552877.22_4173491.6	552877.22	4173491.6	1.5	3.91E-06	3.91	Non Res
552897.22_4173491.6	552897.22	4173491.6	1.5	3.47E-06	3.47	Non Res
552917.22_4173491.6	552917.22	4173491.6	1.5	3.12E-06	3.12	Non Res
552937.22_4173491.6	552937.22	4173491.6	1.5	2.83E-06	2.83	Non Res
552957.22_4173491.6	552957.22	4173491.6	1.5	2.57E-06	2.57	Non Res
552977.22_4173491.6	552977.22	4173491.6	1.5	2.36E-06	2.36	Non Res
552997.22_4173491.6	552997.22	4173491.6	1.5	2.17E-06	2.17	Non Res
553017.22_4173491.6	553017.22	4173491.6	1.5	2.01E-06	2.01	Non Res
553037.22_4173491.6	553037.22	4173491.6	1.5	1.87E-06	1.87	Non Res
553057.22_4173491.6	553057.22	4173491.6	1.5	1.75E-06	1.75	Non Res
553077.22_4173491.6	553077.22	4173491.6	1.5	1.64E-06	1.64	Non Res
553097.22_4173491.6	553097.22	4173491.6	1.5	1.54E-06	1.54	Non Res
553117.22_4173491.6	553117.22	4173491.6	1.5	1.45E-06	1.45	Non Res
553137.22_4173491.6	553137.22	4173491.6	1.5	1.36E-06	1.36	Non Res
553157.22_4173491.6	553157.22	4173491.6	1.5	1.29E-06	1.29	Non Res
553177.22_4173491.6	553177.22	4173491.6	1.5	1.22E-06	1.22	Non Res
553197.22_4173491.6	553197.22	4173491.6	1.5	1.16E-06	1.16	Non Res
553217.22_4173491.6	553217.22	4173491.6	1.5	1.12E-06	1.12	Non Res
553237.22_4173491.6	553237.22	4173491.6	1.5	1.07E-06	1.07	Non Res
553257.22_4173491.6	553257.22	4173491.6	1.5	1.02E-06	1.02	Non Res
553277.22_4173491.6	553277.22	4173491.6	1.5	9.79E-07	0.98	Non Res
553297.22_4173491.6	553297.22	4173491.6	1.5	9.32E-07	0.93	Non Res
553317.22_4173491.6	553317.22	4173491.6	1.5	8.98E-07	0.90	Non Res
553337.22_4173491.6	553337.22	4173491.6	1.5	8.66E-07	0.87	Non Res
553357.22_4173491.6	553357.22	4173491.6	1.5	8.34E-07	0.83	Non Res
553377.22_4173491.6	553377.22	4173491.6	1.5	8.04E-07	0.80	Non Res
553397.22_4173491.6	553397.22	4173491.6	1.5	7.80E-07	0.78	Non Res
553417.22_4173491.6	553417.22	4173491.6	1.5	7.54E-07	0.75	Non Res
553437.22_4173491.6	553437.22	4173491.6	1.5	7.26E-07	0.73	Non Res
553457.22_4173491.6	553457.22	4173491.6	1.5	7.00E-07	0.70	Non Res
553477.22_4173491.6	553477.22	4173491.6	1.5	6.75E-07	0.68	Non Res
553497.22_4173491.6	553497.22	4173491.6	1.5	6.52E-07	0.65	Non Res
553517.22_4173491.6	553517.22	4173491.6	1.5	6.30E-07	0.63	Non Res
553537.22_4173491.6	553537.22	4173491.6	1.5	6.10E-07	0.61	Non Res
553557.22_4173491.6	553557.22	4173491.6	1.5	5.90E-07	0.59	Non Res
553577.22_4173491.6	553577.22	4173491.6	1.5	5.71E-07	0.57	Non Res
553597.22_4173491.6	553597.22	4173491.6	1.5	5.53E-07	0.55	Non Res
553617.22_4173491.6	553617.22	4173491.6	1.5	5.36E-07	0.54	Non Res
553637.22_4173491.6	553637.22	4173491.6	1.5	5.20E-07	0.52	Non Res
553657.22_4173491.6	553657.22	4173491.6	1.5	5.04E-07	0.50	Non Res
553677.22_4173491.6	553677.22	4173491.6	1.5	4.90E-07	0.49	Non Res
553697.22_4173491.6	553697.22	4173491.6	1.5	4.76E-07	0.48	Non Res
553717.22_4173491.6	553717.22	4173491.6	1.5	4.62E-07	0.46	Non Res
552057.22_4173511.6	552057.22	4173511.6	1.5	1.91E-06	1.91	Off-site Worker
552077.22_4173511.6	552077.22	4173511.6	1.5	2.02E-06	2.02	Off-site Worker
552097.22_4173511.6	552097.22	4173511.6	1.5	2.14E-06	2.14	Off-site Worker
552117.22_4173511.6	552117.22	4173511.6	1.5	2.27E-06	2.27	Non Res
552137.22_4173511.6	552137.22	4173511.6	1.5	2.45E-06	2.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552157.22_4173511.6_	552157.22	4173511.6	1.5	2.63E-06	2.63	Non Res
552177.22_4173511.6_	552177.22	4173511.6	1.5	2.84E-06	2.84	Non Res
552197.22_4173511.6_	552197.22	4173511.6	1.5	3.05E-06	3.05	Non Res
552217.22_4173511.6_	552217.22	4173511.6	1.5	3.30E-06	3.30	Off-site Worker
552237.22_4173511.6_	552237.22	4173511.6	1.5	3.59E-06	3.59	Off-site Worker
552257.22_4173511.6_	552257.22	4173511.6	1.5	3.92E-06	3.92	Off-site Worker
552277.22_4173511.6_	552277.22	4173511.6	1.5	4.31E-06	4.31	Off-site Worker
552297.22_4173511.6_	552297.22	4173511.6	1.5	4.77E-06	4.77	Off-site Worker
552317.22_4173511.6_	552317.22	4173511.6	1.5	5.34E-06	5.34	Off-site Worker
552337.22_4173511.6_	552337.22	4173511.6	1.5	6.06E-06	6.06	Non Res
552357.22_4173511.6_	552357.22	4173511.6	1.5	7.02E-06	7.02	Non Res
552377.22_4173511.6_	552377.22	4173511.6	1.5	8.26E-06	8.26	Non Res
552397.22_4173511.6_	552397.22	4173511.6	1.5	1.01E-05	10.14	Non Res
552417.22_4173511.6_	552417.22	4173511.6	1.5	1.22E-05	12.17	Block A2
552437.22_4173511.6_	552437.22	4173511.6	1.5	1.34E-05	13.37	Block A2
552457.22_4173511.6_	552457.22	4173511.6	1.5	1.46E-05	14.63	Block A2
552477.22_4173511.6_	552477.22	4173511.6	1.5	1.57E-05	15.68	Block A2
552497.22_4173511.6_	552497.22	4173511.6	1.5	1.62E-05	16.19	Block A2
552517.22_4173511.6_	552517.22	4173511.6	1.5	1.65E-05	16.54	Block A2
552537.22_4173511.6_	552537.22	4173511.6	1.5	1.77E-05	17.69	Non Res
552557.22_4173511.6_	552557.22	4173511.6	1.5	2.05E-05	20.49	Non Res
552577.22_4173511.6_	552577.22	4173511.6	1.5	2.21E-05	22.06	Non Res
552597.22_4173511.6_	552597.22	4173511.6	1.5	2.21E-05	22.14	Block A11
552617.22_4173511.6_	552617.22	4173511.6	1.5	2.14E-05	21.41	Block A11
552637.22_4173511.6_	552637.22	4173511.6	1.5	2.15E-05	21.48	Block A11
552657.22_4173511.6_	552657.22	4173511.6	1.5	1.98E-05	19.76	Non Res
552677.22_4173511.6_	552677.22	4173511.6	1.5	1.71E-05	17.10	Block A12
552697.22_4173511.6_	552697.22	4173511.6	1.5	1.42E-05	14.24	Non Res
552717.22_4173511.6_	552717.22	4173511.6	1.5	1.16E-05	11.55	Non Res
552737.22_4173511.6_	552737.22	4173511.6	1.5	9.48E-06	9.48	Non Res
552757.22_4173511.6_	552757.22	4173511.6	1.5	8.46E-06	8.46	Non Res
552777.22_4173511.6_	552777.22	4173511.6	1.5	7.35E-06	7.35	Non Res
552797.22_4173511.6_	552797.22	4173511.6	1.5	6.04E-06	6.04	Non Res
552817.22_4173511.6_	552817.22	4173511.6	1.5	5.38E-06	5.38	Non Res
552837.22_4173511.6_	552837.22	4173511.6	1.5	4.61E-06	4.61	Non Res
552857.22_4173511.6_	552857.22	4173511.6	1.5	4.05E-06	4.05	Non Res
552877.22_4173511.6_	552877.22	4173511.6	1.5	3.58E-06	3.58	Non Res
552897.22_4173511.6_	552897.22	4173511.6	1.5	3.20E-06	3.20	Non Res
552917.22_4173511.6_	552917.22	4173511.6	1.5	2.89E-06	2.89	Off-site Worker
552937.22_4173511.6_	552937.22	4173511.6	1.5	2.62E-06	2.62	Off-site Worker
552957.22_4173511.6_	552957.22	4173511.6	1.5	2.40E-06	2.40	Off-site Worker
552977.22_4173511.6_	552977.22	4173511.6	1.5	2.20E-06	2.20	Off-site Worker
552997.22_4173511.6_	552997.22	4173511.6	1.5	2.04E-06	2.04	Non Res
553017.22_4173511.6_	553017.22	4173511.6	1.5	1.89E-06	1.89	Non Res
553037.22_4173511.6_	553037.22	4173511.6	1.5	1.76E-06	1.76	Non Res
553057.22_4173511.6_	553057.22	4173511.6	1.5	1.65E-06	1.65	Non Res
553077.22_4173511.6_	553077.22	4173511.6	1.5	1.55E-06	1.55	Non Res
553097.22_4173511.6_	553097.22	4173511.6	1.5	1.45E-06	1.45	Non Res
553117.22_4173511.6_	553117.22	4173511.6	1.5	1.36E-06	1.36	Non Res
553137.22_4173511.6_	553137.22	4173511.6	1.5	1.28E-06	1.28	Non Res
553157.22_4173511.6_	553157.22	4173511.6	1.5	1.21E-06	1.21	Non Res
553177.22_4173511.6_	553177.22	4173511.6	1.5	1.15E-06	1.15	Non Res
553197.22_4173511.6_	553197.22	4173511.6	1.5	1.10E-06	1.10	Non Res
553217.22_4173511.6_	553217.22	4173511.6	1.5	1.06E-06	1.06	Non Res
553237.22_4173511.6_	553237.22	4173511.6	1.5	1.02E-06	1.02	Non Res
553257.22_4173511.6_	553257.22	4173511.6	1.5	9.79E-07	0.98	Non Res
553277.22_4173511.6_	553277.22	4173511.6	1.5	9.38E-07	0.94	Non Res
553297.22_4173511.6_	553297.22	4173511.6	1.5	8.98E-07	0.90	Non Res
553317.22_4173511.6_	553317.22	4173511.6	1.5	8.57E-07	0.86	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553337.22_4173511.6	553337.22	4173511.6	1.5	8.23E-07	0.82	Non Res
553357.22_4173511.6	553357.22	4173511.6	1.5	7.95E-07	0.80	Non Res
553377.22_4173511.6	553377.22	4173511.6	1.5	7.72E-07	0.77	Non Res
553397.22_4173511.6	553397.22	4173511.6	1.5	7.47E-07	0.75	Non Res
553417.22_4173511.6	553417.22	4173511.6	1.5	7.24E-07	0.72	Non Res
553437.22_4173511.6	553437.22	4173511.6	1.5	6.99E-07	0.70	Non Res
553457.22_4173511.6	553457.22	4173511.6	1.5	6.74E-07	0.67	Non Res
553477.22_4173511.6	553477.22	4173511.6	1.5	6.51E-07	0.65	Non Res
553497.22_4173511.6	553497.22	4173511.6	1.5	6.29E-07	0.63	Non Res
553517.22_4173511.6	553517.22	4173511.6	1.5	6.08E-07	0.61	Non Res
553537.22_4173511.6	553537.22	4173511.6	1.5	5.89E-07	0.59	Non Res
553557.22_4173511.6	553557.22	4173511.6	1.5	5.70E-07	0.57	Non Res
553577.22_4173511.6	553577.22	4173511.6	1.5	5.52E-07	0.55	Non Res
553597.22_4173511.6	553597.22	4173511.6	1.5	5.35E-07	0.53	Non Res
553617.22_4173511.6	553617.22	4173511.6	1.5	5.18E-07	0.52	Non Res
553637.22_4173511.6	553637.22	4173511.6	1.5	5.03E-07	0.50	Non Res
553657.22_4173511.6	553657.22	4173511.6	1.5	4.88E-07	0.49	Non Res
553677.22_4173511.6	553677.22	4173511.6	1.5	4.74E-07	0.47	Non Res
553697.22_4173511.6	553697.22	4173511.6	1.5	4.61E-07	0.46	Non Res
552057.22_4173531.6	552057.22	4173531.6	1.5	1.83E-06	1.83	Off-site Worker
552077.22_4173531.6	552077.22	4173531.6	1.5	1.96E-06	1.96	Off-site Worker
552097.22_4173531.6	552097.22	4173531.6	1.5	2.09E-06	2.09	Off-site Worker
552117.22_4173531.6	552117.22	4173531.6	1.5	2.22E-06	2.22	Non Res
552137.22_4173531.6	552137.22	4173531.6	1.5	2.37E-06	2.37	Non Res
552157.22_4173531.6	552157.22	4173531.6	1.5	2.53E-06	2.53	Non Res
552177.22_4173531.6	552177.22	4173531.6	1.5	2.72E-06	2.72	Non Res
552197.22_4173531.6	552197.22	4173531.6	1.5	2.93E-06	2.93	Non Res
552217.22_4173531.6	552217.22	4173531.6	1.5	3.16E-06	3.16	Off-site Worker
552237.22_4173531.6	552237.22	4173531.6	1.5	3.42E-06	3.42	Off-site Worker
552257.22_4173531.6	552257.22	4173531.6	1.5	3.71E-06	3.71	Off-site Worker
552277.22_4173531.6	552277.22	4173531.6	1.5	4.04E-06	4.04	Off-site Worker
552297.22_4173531.6	552297.22	4173531.6	1.5	4.44E-06	4.44	Off-site Worker
552317.22_4173531.6	552317.22	4173531.6	1.5	4.93E-06	4.93	Off-site Worker
552337.22_4173531.6	552337.22	4173531.6	1.5	5.54E-06	5.54	Non Res
552357.22_4173531.6	552357.22	4173531.6	1.5	6.29E-06	6.29	Non Res
552377.22_4173531.6	552377.22	4173531.6	1.5	7.34E-06	7.34	Non Res
552397.22_4173531.6	552397.22	4173531.6	1.5	8.66E-06	8.66	Non Res
552417.22_4173531.6	552417.22	4173531.6	1.5	1.02E-05	10.24	Non Res
552437.22_4173531.6	552437.22	4173531.6	1.5	1.13E-05	11.34	Block A2
552457.22_4173531.6	552457.22	4173531.6	1.5	1.29E-05	12.89	Block A2
552477.22_4173531.6	552477.22	4173531.6	1.5	1.42E-05	14.24	Block A2
552497.22_4173531.6	552497.22	4173531.6	1.5	1.47E-05	14.68	Non Res
552517.22_4173531.6	552517.22	4173531.6	1.5	1.48E-05	14.81	Non Res
552537.22_4173531.6	552537.22	4173531.6	1.5	1.55E-05	15.51	Block A1
552557.22_4173531.6	552557.22	4173531.6	1.5	1.76E-05	17.57	Non Res
552577.22_4173531.6	552577.22	4173531.6	1.5	1.90E-05	19.04	Block A11
552597.22_4173531.6	552597.22	4173531.6	1.5	1.93E-05	19.27	Block A11
552617.22_4173531.6	552617.22	4173531.6	1.5	1.81E-05	18.13	Block A11
552637.22_4173531.6	552637.22	4173531.6	1.5	1.77E-05	17.68	Block A11
552657.22_4173531.6	552657.22	4173531.6	1.5	1.54E-05	15.35	Non Res
552677.22_4173531.6	552677.22	4173531.6	1.5	1.32E-05	13.20	Non Res
552697.22_4173531.6	552697.22	4173531.6	1.5	1.14E-05	11.41	Non Res
552717.22_4173531.6	552717.22	4173531.6	1.5	9.48E-06	9.48	Non Res
552737.22_4173531.6	552737.22	4173531.6	1.5	8.10E-06	8.10	Non Res
552757.22_4173531.6	552757.22	4173531.6	1.5	7.31E-06	7.31	Non Res
552777.22_4173531.6	552777.22	4173531.6	1.5	6.23E-06	6.23	Non Res
552797.22_4173531.6	552797.22	4173531.6	1.5	5.56E-06	5.56	Non Res
552817.22_4173531.6	552817.22	4173531.6	1.5	4.85E-06	4.85	Non Res
552837.22_4173531.6	552837.22	4173531.6	1.5	4.16E-06	4.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552857.22_4173531.6_	552857.22	4173531.6	1.5	3.69E-06	3.69	Non Res
552877.22_4173531.6_	552877.22	4173531.6	1.5	3.27E-06	3.27	Non Res
552897.22_4173531.6_	552897.22	4173531.6	1.5	2.94E-06	2.94	Non Res
552917.22_4173531.6_	552917.22	4173531.6	1.5	2.66E-06	2.66	Off-site Worker
552937.22_4173531.6_	552937.22	4173531.6	1.5	2.41E-06	2.41	Off-site Worker
552957.22_4173531.6_	552957.22	4173531.6	1.5	2.21E-06	2.21	Off-site Worker
552977.22_4173531.6_	552977.22	4173531.6	1.5	2.06E-06	2.06	Non Res
552997.22_4173531.6_	552997.22	4173531.6	1.5	1.91E-06	1.91	Non Res
553017.22_4173531.6_	553017.22	4173531.6	1.5	1.77E-06	1.77	Non Res
553037.22_4173531.6_	553037.22	4173531.6	1.5	1.65E-06	1.65	Non Res
553057.22_4173531.6_	553057.22	4173531.6	1.5	1.54E-06	1.54	Non Res
553077.22_4173531.6_	553077.22	4173531.6	1.5	1.45E-06	1.45	Non Res
553097.22_4173531.6_	553097.22	4173531.6	1.5	1.36E-06	1.36	Non Res
553117.22_4173531.6_	553117.22	4173531.6	1.5	1.27E-06	1.27	Non Res
553137.22_4173531.6_	553137.22	4173531.6	1.5	1.21E-06	1.21	Non Res
553157.22_4173531.6_	553157.22	4173531.6	1.5	1.15E-06	1.15	Non Res
553177.22_4173531.6_	553177.22	4173531.6	1.5	1.09E-06	1.09	Non Res
553197.22_4173531.6_	553197.22	4173531.6	1.5	1.04E-06	1.04	Non Res
553217.22_4173531.6_	553217.22	4173531.6	1.5	1.02E-06	1.02	Non Res
553237.22_4173531.6_	553237.22	4173531.6	1.5	9.75E-07	0.97	Non Res
553257.22_4173531.6_	553257.22	4173531.6	1.5	9.34E-07	0.93	Non Res
553277.22_4173531.6_	553277.22	4173531.6	1.5	8.88E-07	0.89	Non Res
553297.22_4173531.6_	553297.22	4173531.6	1.5	8.58E-07	0.86	Non Res
553317.22_4173531.6_	553317.22	4173531.6	1.5	8.15E-07	0.82	Non Res
553337.22_4173531.6_	553337.22	4173531.6	1.5	7.83E-07	0.78	Non Res
553357.22_4173531.6_	553357.22	4173531.6	1.5	7.55E-07	0.76	Non Res
553377.22_4173531.6_	553377.22	4173531.6	1.5	7.41E-07	0.74	Non Res
553397.22_4173531.6_	553397.22	4173531.6	1.5	7.19E-07	0.72	Non Res
553417.22_4173531.6_	553417.22	4173531.6	1.5	6.96E-07	0.70	Non Res
553437.22_4173531.6_	553437.22	4173531.6	1.5	6.72E-07	0.67	Non Res
553457.22_4173531.6_	553457.22	4173531.6	1.5	6.49E-07	0.65	Non Res
553477.22_4173531.6_	553477.22	4173531.6	1.5	6.27E-07	0.63	Non Res
553497.22_4173531.6_	553497.22	4173531.6	1.5	6.07E-07	0.61	Non Res
553517.22_4173531.6_	553517.22	4173531.6	1.5	5.87E-07	0.59	Non Res
553537.22_4173531.6_	553537.22	4173531.6	1.5	5.68E-07	0.57	Non Res
553557.22_4173531.6_	553557.22	4173531.6	1.5	5.50E-07	0.55	Non Res
553577.22_4173531.6_	553577.22	4173531.6	1.5	5.33E-07	0.53	Non Res
553597.22_4173531.6_	553597.22	4173531.6	1.5	5.17E-07	0.52	Non Res
553617.22_4173531.6_	553617.22	4173531.6	1.5	5.01E-07	0.50	Non Res
553637.22_4173531.6_	553637.22	4173531.6	1.5	4.86E-07	0.49	Non Res
553657.22_4173531.6_	553657.22	4173531.6	1.5	4.72E-07	0.47	Non Res
553677.22_4173531.6_	553677.22	4173531.6	1.5	4.59E-07	0.46	Non Res
553697.22_4173531.6_	553697.22	4173531.6	1.5	4.46E-07	0.45	Non Res
552077.22_4173551.6_	552077.22	4173551.6	1.5	1.92E-06	1.92	Off-site Worker
552097.22_4173551.6_	552097.22	4173551.6	1.5	2.03E-06	2.03	Off-site Worker
552117.22_4173551.6_	552117.22	4173551.6	1.5	2.16E-06	2.16	Off-site Worker
552137.22_4173551.6_	552137.22	4173551.6	1.5	2.29E-06	2.29	Non Res
552157.22_4173551.6_	552157.22	4173551.6	1.5	2.44E-06	2.44	Non Res
552177.22_4173551.6_	552177.22	4173551.6	1.5	2.61E-06	2.61	Non Res
552197.22_4173551.6_	552197.22	4173551.6	1.5	2.81E-06	2.81	Non Res
552217.22_4173551.6_	552217.22	4173551.6	1.5	3.01E-06	3.01	Off-site Worker
552237.22_4173551.6_	552237.22	4173551.6	1.5	3.24E-06	3.24	Off-site Worker
552257.22_4173551.6_	552257.22	4173551.6	1.5	3.49E-06	3.49	Off-site Worker
552277.22_4173551.6_	552277.22	4173551.6	1.5	3.78E-06	3.78	Off-site Worker
552297.22_4173551.6_	552297.22	4173551.6	1.5	4.13E-06	4.13	Off-site Worker
552317.22_4173551.6_	552317.22	4173551.6	1.5	4.55E-06	4.55	Off-site Worker
552337.22_4173551.6_	552337.22	4173551.6	1.5	5.05E-06	5.05	Non Res
552357.22_4173551.6_	552357.22	4173551.6	1.5	5.69E-06	5.69	Non Res
552377.22_4173551.6_	552377.22	4173551.6	1.5	6.45E-06	6.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552397.22_4173551.6_	552397.22	4173551.6	1.5	7.37E-06	7.37	Non Res
552417.22_4173551.6_	552417.22	4173551.6	1.5	8.52E-06	8.52	Non Res
552437.22_4173551.6_	552437.22	4173551.6	1.5	9.62E-06	9.62	Non Res
552457.22_4173551.6_	552457.22	4173551.6	1.5	1.10E-05	11.04	Non Res
552477.22_4173551.6_	552477.22	4173551.6	1.5	1.22E-05	12.22	Non Res
552497.22_4173551.6_	552497.22	4173551.6	1.5	1.29E-05	12.86	Block A1
552517.22_4173551.6_	552517.22	4173551.6	1.5	1.31E-05	13.06	Block A1
552537.22_4173551.6_	552537.22	4173551.6	1.5	1.33E-05	13.32	Block A1
552557.22_4173551.6_	552557.22	4173551.6	1.5	1.43E-05	14.32	Non Res
552577.22_4173551.6_	552577.22	4173551.6	1.5	1.46E-05	14.58	Block A11
552597.22_4173551.6_	552597.22	4173551.6	1.5	1.45E-05	14.46	Block A11
552617.22_4173551.6_	552617.22	4173551.6	1.5	1.36E-05	13.62	Non Res
552637.22_4173551.6_	552637.22	4173551.6	1.5	1.26E-05	12.61	Non Res
552657.22_4173551.6_	552657.22	4173551.6	1.5	1.12E-05	11.22	Non Res
552677.22_4173551.6_	552677.22	4173551.6	1.5	1.01E-05	10.06	Non Res
552697.22_4173551.6_	552697.22	4173551.6	1.5	9.17E-06	9.17	Non Res
552717.22_4173551.6_	552717.22	4173551.6	1.5	7.91E-06	7.91	Non Res
552737.22_4173551.6_	552737.22	4173551.6	1.5	7.08E-06	7.08	Non Res
552757.22_4173551.6_	552757.22	4173551.6	1.5	6.53E-06	6.53	Non Res
552777.22_4173551.6_	552777.22	4173551.6	1.5	5.60E-06	5.60	Non Res
552797.22_4173551.6_	552797.22	4173551.6	1.5	4.76E-06	4.76	Non Res
552817.22_4173551.6_	552817.22	4173551.6	1.5	4.43E-06	4.43	Non Res
552837.22_4173551.6_	552837.22	4173551.6	1.5	3.75E-06	3.75	Non Res
552857.22_4173551.6_	552857.22	4173551.6	1.5	3.36E-06	3.36	Non Res
552877.22_4173551.6_	552877.22	4173551.6	1.5	3.00E-06	3.00	Non Res
552897.22_4173551.6_	552897.22	4173551.6	1.5	2.69E-06	2.69	Non Res
552917.22_4173551.6_	552917.22	4173551.6	1.5	2.43E-06	2.43	Off-site Worker
552937.22_4173551.6_	552937.22	4173551.6	1.5	2.22E-06	2.22	Off-site Worker
552957.22_4173551.6_	552957.22	4173551.6	1.5	2.04E-06	2.04	Off-site Worker
552977.22_4173551.6_	552977.22	4173551.6	1.5	1.91E-06	1.91	Non Res
552997.22_4173551.6_	552997.22	4173551.6	1.5	1.78E-06	1.78	Non Res
553017.22_4173551.6_	553017.22	4173551.6	1.5	1.65E-06	1.65	Non Res
553037.22_4173551.6_	553037.22	4173551.6	1.5	1.54E-06	1.54	Non Res
553057.22_4173551.6_	553057.22	4173551.6	1.5	1.45E-06	1.45	Non Res
553077.22_4173551.6_	553077.22	4173551.6	1.5	1.36E-06	1.36	Non Res
553097.22_4173551.6_	553097.22	4173551.6	1.5	1.28E-06	1.28	Non Res
553117.22_4173551.6_	553117.22	4173551.6	1.5	1.20E-06	1.20	Non Res
553137.22_4173551.6_	553137.22	4173551.6	1.5	1.14E-06	1.14	Non Res
553157.22_4173551.6_	553157.22	4173551.6	1.5	1.08E-06	1.08	Non Res
553177.22_4173551.6_	553177.22	4173551.6	1.5	1.03E-06	1.03	Non Res
553197.22_4173551.6_	553197.22	4173551.6	1.5	9.90E-07	0.99	Non Res
553217.22_4173551.6_	553217.22	4173551.6	1.5	9.71E-07	0.97	Non Res
553237.22_4173551.6_	553237.22	4173551.6	1.5	9.30E-07	0.93	Non Res
553257.22_4173551.6_	553257.22	4173551.6	1.5	8.89E-07	0.89	Non Res
553277.22_4173551.6_	553277.22	4173551.6	1.5	8.42E-07	0.84	Non Res
553297.22_4173551.6_	553297.22	4173551.6	1.5	8.09E-07	0.81	Non Res
553317.22_4173551.6_	553317.22	4173551.6	1.5	7.77E-07	0.78	Non Res
553337.22_4173551.6_	553337.22	4173551.6	1.5	7.45E-07	0.75	Non Res
553357.22_4173551.6_	553357.22	4173551.6	1.5	7.21E-07	0.72	Non Res
553377.22_4173551.6_	553377.22	4173551.6	1.5	7.12E-07	0.71	Non Res
553397.22_4173551.6_	553397.22	4173551.6	1.5	6.90E-07	0.69	Non Res
553417.22_4173551.6_	553417.22	4173551.6	1.5	6.70E-07	0.67	Non Res
553437.22_4173551.6_	553437.22	4173551.6	1.5	6.46E-07	0.65	Non Res
553457.22_4173551.6_	553457.22	4173551.6	1.5	6.25E-07	0.62	Non Res
553477.22_4173551.6_	553477.22	4173551.6	1.5	6.04E-07	0.60	Non Res
553497.22_4173551.6_	553497.22	4173551.6	1.5	5.85E-07	0.58	Non Res
553517.22_4173551.6_	553517.22	4173551.6	1.5	5.66E-07	0.57	Non Res
553537.22_4173551.6_	553537.22	4173551.6	1.5	5.48E-07	0.55	Non Res
553557.22_4173551.6_	553557.22	4173551.6	1.5	5.31E-07	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553577.22_4173551.6	553577.22	4173551.6	1.5	5.15E-07	0.51	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	4.99E-07	0.50	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	4.84E-07	0.48	Non Res
553637.22_4173551.6	553637.22	4173551.6	1.5	4.70E-07	0.47	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	4.57E-07	0.46	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	4.44E-07	0.44	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	4.32E-07	0.43	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	1.87E-06	1.87	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	1.97E-06	1.97	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	2.09E-06	2.09	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	2.21E-06	2.21	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	2.35E-06	2.35	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	2.50E-06	2.50	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	2.68E-06	2.68	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	2.87E-06	2.87	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	3.07E-06	3.07	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	3.30E-06	3.30	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	3.57E-06	3.57	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	3.88E-06	3.88	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	4.24E-06	4.24	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	4.63E-06	4.63	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	5.13E-06	5.13	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	5.71E-06	5.71	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	6.40E-06	6.40	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	7.25E-06	7.25	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	8.17E-06	8.17	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	9.11E-06	9.11	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	1.02E-05	10.17	Block A1
552497.22_4173571.6	552497.22	4173571.6	1.5	1.04E-05	10.41	Block A1
552517.22_4173571.6	552517.22	4173571.6	1.5	1.08E-05	10.79	Block A1
552537.22_4173571.6	552537.22	4173571.6	1.5	1.09E-05	10.91	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	1.12E-05	11.16	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	1.13E-05	11.26	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	1.10E-05	10.99	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	1.03E-05	10.28	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	9.57E-06	9.57	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	8.80E-06	8.80	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	8.18E-06	8.18	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	7.68E-06	7.68	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	6.79E-06	6.79	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	6.11E-06	6.11	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	5.97E-06	5.97	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	5.13E-06	5.13	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	4.48E-06	4.48	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	3.94E-06	3.94	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	3.39E-06	3.39	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	3.03E-06	3.03	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	2.72E-06	2.72	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	2.47E-06	2.47	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	2.23E-06	2.23	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	2.05E-06	2.05	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	1.90E-06	1.90	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	1.77E-06	1.77	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	1.65E-06	1.65	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	1.54E-06	1.54	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	1.44E-06	1.44	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	1.35E-06	1.35	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	1.28E-06	1.28	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	1.20E-06	1.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553117.22_4173571.6	553117.22	4173571.6	1.5	1.13E-06	1.13	Non Res
553137.22_4173571.6	553137.22	4173571.6	1.5	1.07E-06	1.07	Non Res
553157.22_4173571.6	553157.22	4173571.6	1.5	1.01E-06	1.01	Non Res
553177.22_4173571.6	553177.22	4173571.6	1.5	9.81E-07	0.98	Non Res
553197.22_4173571.6	553197.22	4173571.6	1.5	9.41E-07	0.94	Non Res
553217.22_4173571.6	553217.22	4173571.6	1.5	9.25E-07	0.93	Non Res
553237.22_4173571.6	553237.22	4173571.6	1.5	8.88E-07	0.89	Non Res
553257.22_4173571.6	553257.22	4173571.6	1.5	8.41E-07	0.84	Non Res
553277.22_4173571.6	553277.22	4173571.6	1.5	8.00E-07	0.80	Non Res
553297.22_4173571.6	553297.22	4173571.6	1.5	7.70E-07	0.77	Non Res
553317.22_4173571.6	553317.22	4173571.6	1.5	7.39E-07	0.74	Non Res
553337.22_4173571.6	553337.22	4173571.6	1.5	7.10E-07	0.71	Non Res
553357.22_4173571.6	553357.22	4173571.6	1.5	6.88E-07	0.69	Non Res
553377.22_4173571.6	553377.22	4173571.6	1.5	6.84E-07	0.68	Non Res
553397.22_4173571.6	553397.22	4173571.6	1.5	6.62E-07	0.66	Non Res
553417.22_4173571.6	553417.22	4173571.6	1.5	6.42E-07	0.64	Non Res
553437.22_4173571.6	553437.22	4173571.6	1.5	6.22E-07	0.62	Non Res
553457.22_4173571.6	553457.22	4173571.6	1.5	6.01E-07	0.60	Non Res
553477.22_4173571.6	553477.22	4173571.6	1.5	5.82E-07	0.58	Non Res
553497.22_4173571.6	553497.22	4173571.6	1.5	5.64E-07	0.56	Non Res
553517.22_4173571.6	553517.22	4173571.6	1.5	5.46E-07	0.55	Non Res
553537.22_4173571.6	553537.22	4173571.6	1.5	5.29E-07	0.53	Non Res
553557.22_4173571.6	553557.22	4173571.6	1.5	5.13E-07	0.51	Non Res
553577.22_4173571.6	553577.22	4173571.6	1.5	4.97E-07	0.50	Non Res
553597.22_4173571.6	553597.22	4173571.6	1.5	4.82E-07	0.48	Non Res
553617.22_4173571.6	553617.22	4173571.6	1.5	4.68E-07	0.47	Non Res
553637.22_4173571.6	553637.22	4173571.6	1.5	4.55E-07	0.45	Non Res
553657.22_4173571.6	553657.22	4173571.6	1.5	4.42E-07	0.44	Non Res
553677.22_4173571.6	553677.22	4173571.6	1.5	4.29E-07	0.43	Non Res
553697.22_4173571.6	553697.22	4173571.6	1.5	4.18E-07	0.42	Non Res
552077.22_4173591.6	552077.22	4173591.6	1.5	1.77E-06	1.77	Non Res
552097.22_4173591.6	552097.22	4173591.6	1.5	1.91E-06	1.91	Off-site Worker
552117.22_4173591.6	552117.22	4173591.6	1.5	2.02E-06	2.02	Off-site Worker
552137.22_4173591.6	552137.22	4173591.6	1.5	2.13E-06	2.13	Non Res
552157.22_4173591.6	552157.22	4173591.6	1.5	2.26E-06	2.26	Non Res
552177.22_4173591.6	552177.22	4173591.6	1.5	2.40E-06	2.40	Non Res
552197.22_4173591.6	552197.22	4173591.6	1.5	2.56E-06	2.56	Non Res
552217.22_4173591.6	552217.22	4173591.6	1.5	2.73E-06	2.73	Non Res
552237.22_4173591.6	552237.22	4173591.6	1.5	2.92E-06	2.92	Non Res
552257.22_4173591.6	552257.22	4173591.6	1.5	3.13E-06	3.13	Non Res
552277.22_4173591.6	552277.22	4173591.6	1.5	3.36E-06	3.36	Non Res
552297.22_4173591.6	552297.22	4173591.6	1.5	3.62E-06	3.62	Off-site Worker
552317.22_4173591.6	552317.22	4173591.6	1.5	3.92E-06	3.92	Non Res
552337.22_4173591.6	552337.22	4173591.6	1.5	4.27E-06	4.27	Non Res
552357.22_4173591.6	552357.22	4173591.6	1.5	4.66E-06	4.66	Non Res
552377.22_4173591.6	552377.22	4173591.6	1.5	5.12E-06	5.12	Non Res
552397.22_4173591.6	552397.22	4173591.6	1.5	5.65E-06	5.65	Non Res
552417.22_4173591.6	552417.22	4173591.6	1.5	6.25E-06	6.25	Non Res
552437.22_4173591.6	552437.22	4173591.6	1.5	6.87E-06	6.87	Non Res
552457.22_4173591.6	552457.22	4173591.6	1.5	7.51E-06	7.51	Non Res
552477.22_4173591.6	552477.22	4173591.6	1.5	8.04E-06	8.04	Non Res
552497.22_4173591.6	552497.22	4173591.6	1.5	8.25E-06	8.25	Non Res
552517.22_4173591.6	552517.22	4173591.6	1.5	8.44E-06	8.44	Non Res
552537.22_4173591.6	552537.22	4173591.6	1.5	8.56E-06	8.56	Non Res
552557.22_4173591.6	552557.22	4173591.6	1.5	8.78E-06	8.78	Non Res
552577.22_4173591.6	552577.22	4173591.6	1.5	8.94E-06	8.94	Non Res
552597.22_4173591.6	552597.22	4173591.6	1.5	8.89E-06	8.89	Non Res
552617.22_4173591.6	552617.22	4173591.6	1.5	8.58E-06	8.58	Non Res
552637.22_4173591.6	552637.22	4173591.6	1.5	8.11E-06	8.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552657.22_4173591.6_	552657.22	4173591.6	1.5	7.61E-06	7.61	Non Res
552677.22_4173591.6_	552677.22	4173591.6	1.5	7.21E-06	7.21	Non Res
552697.22_4173591.6_	552697.22	4173591.6	1.5	6.76E-06	6.76	Non Res
552717.22_4173591.6_	552717.22	4173591.6	1.5	5.95E-06	5.95	Non Res
552737.22_4173591.6_	552737.22	4173591.6	1.5	5.74E-06	5.74	Non Res
552757.22_4173591.6_	552757.22	4173591.6	1.5	5.42E-06	5.42	Non Res
552777.22_4173591.6_	552777.22	4173591.6	1.5	4.55E-06	4.55	Non Res
552797.22_4173591.6_	552797.22	4173591.6	1.5	3.99E-06	3.99	Non Res
552817.22_4173591.6_	552817.22	4173591.6	1.5	3.52E-06	3.52	Non Res
552837.22_4173591.6_	552837.22	4173591.6	1.5	3.09E-06	3.09	Non Res
552857.22_4173591.6_	552857.22	4173591.6	1.5	2.75E-06	2.75	Non Res
552877.22_4173591.6_	552877.22	4173591.6	1.5	2.48E-06	2.48	Off-site Worker
552897.22_4173591.6_	552897.22	4173591.6	1.5	2.26E-06	2.26	Off-site Worker
552917.22_4173591.6_	552917.22	4173591.6	1.5	2.08E-06	2.08	Non Res
552937.22_4173591.6_	552937.22	4173591.6	1.5	1.92E-06	1.92	Non Res
552957.22_4173591.6_	552957.22	4173591.6	1.5	1.78E-06	1.78	Non Res
552977.22_4173591.6_	552977.22	4173591.6	1.5	1.66E-06	1.66	Non Res
552997.22_4173591.6_	552997.22	4173591.6	1.5	1.55E-06	1.55	Non Res
553017.22_4173591.6_	553017.22	4173591.6	1.5	1.45E-06	1.45	Non Res
553037.22_4173591.6_	553037.22	4173591.6	1.5	1.36E-06	1.36	Non Res
553057.22_4173591.6_	553057.22	4173591.6	1.5	1.28E-06	1.28	Non Res
553077.22_4173591.6_	553077.22	4173591.6	1.5	1.21E-06	1.21	Non Res
553097.22_4173591.6_	553097.22	4173591.6	1.5	1.15E-06	1.15	Non Res
553117.22_4173591.6_	553117.22	4173591.6	1.5	1.09E-06	1.09	Non Res
553137.22_4173591.6_	553137.22	4173591.6	1.5	1.03E-06	1.03	Non Res
553157.22_4173591.6_	553157.22	4173591.6	1.5	9.42E-07	0.94	Non Res
553177.22_4173591.6_	553177.22	4173591.6	1.5	9.23E-07	0.92	Non Res
553197.22_4173591.6_	553197.22	4173591.6	1.5	9.00E-07	0.90	Non Res
553217.22_4173591.6_	553217.22	4173591.6	1.5	8.83E-07	0.88	Non Res
553237.22_4173591.6_	553237.22	4173591.6	1.5	8.47E-07	0.85	Non Res
553257.22_4173591.6_	553257.22	4173591.6	1.5	7.99E-07	0.80	Non Res
553277.22_4173591.6_	553277.22	4173591.6	1.5	7.60E-07	0.76	Non Res
553297.22_4173591.6_	553297.22	4173591.6	1.5	7.31E-07	0.73	Non Res
553317.22_4173591.6_	553317.22	4173591.6	1.5	7.02E-07	0.70	Non Res
553337.22_4173591.6_	553337.22	4173591.6	1.5	6.77E-07	0.68	Non Res
553357.22_4173591.6_	553357.22	4173591.6	1.5	6.58E-07	0.66	Non Res
553377.22_4173591.6_	553377.22	4173591.6	1.5	6.58E-07	0.66	Non Res
553397.22_4173591.6_	553397.22	4173591.6	1.5	6.36E-07	0.64	Non Res
553417.22_4173591.6_	553417.22	4173591.6	1.5	6.16E-07	0.62	Non Res
553437.22_4173591.6_	553437.22	4173591.6	1.5	5.98E-07	0.60	Non Res
553457.22_4173591.6_	553457.22	4173591.6	1.5	5.79E-07	0.58	Non Res
553477.22_4173591.6_	553477.22	4173591.6	1.5	5.61E-07	0.56	Non Res
553497.22_4173591.6_	553497.22	4173591.6	1.5	5.43E-07	0.54	Non Res
553517.22_4173591.6_	553517.22	4173591.6	1.5	5.27E-07	0.53	Non Res
553537.22_4173591.6_	553537.22	4173591.6	1.5	5.10E-07	0.51	Non Res
553557.22_4173591.6_	553557.22	4173591.6	1.5	4.95E-07	0.50	Non Res
553577.22_4173591.6_	553577.22	4173591.6	1.5	4.80E-07	0.48	Non Res
553597.22_4173591.6_	553597.22	4173591.6	1.5	4.66E-07	0.47	Non Res
553617.22_4173591.6_	553617.22	4173591.6	1.5	4.53E-07	0.45	Non Res
553637.22_4173591.6_	553637.22	4173591.6	1.5	4.40E-07	0.44	Non Res
553657.22_4173591.6_	553657.22	4173591.6	1.5	4.27E-07	0.43	Non Res
553677.22_4173591.6_	553677.22	4173591.6	1.5	4.15E-07	0.42	Non Res
553697.22_4173591.6_	553697.22	4173591.6	1.5	4.04E-07	0.40	Non Res
552097.22_4173611.6_	552097.22	4173611.6	1.5	1.85E-06	1.85	Non Res
552117.22_4173611.6_	552117.22	4173611.6	1.5	1.95E-06	1.95	Off-site Worker
552137.22_4173611.6_	552137.22	4173611.6	1.5	2.05E-06	2.05	Off-site Worker
552157.22_4173611.6_	552157.22	4173611.6	1.5	2.18E-06	2.18	Non Res
552177.22_4173611.6_	552177.22	4173611.6	1.5	2.31E-06	2.31	Non Res
552197.22_4173611.6_	552197.22	4173611.6	1.5	2.45E-06	2.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552217.22_4173611.6	552217.22	4173611.6	1.5	2.58E-06	2.58	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	2.74E-06	2.74	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	2.91E-06	2.91	Off-site Resident
552277.22_4173611.6	552277.22	4173611.6	1.5	3.13E-06	3.13	Off-site Worker
552297.22_4173611.6	552297.22	4173611.6	1.5	3.37E-06	3.37	Off-site Worker
552317.22_4173611.6	552317.22	4173611.6	1.5	3.62E-06	3.62	Off-site Worker
552337.22_4173611.6	552337.22	4173611.6	1.5	3.95E-06	3.95	Non Res
552357.22_4173611.6	552357.22	4173611.6	1.5	4.26E-06	4.26	Non Res
552377.22_4173611.6	552377.22	4173611.6	1.5	4.63E-06	4.63	Non Res
552397.22_4173611.6	552397.22	4173611.6	1.5	5.06E-06	5.06	Non Res
552417.22_4173611.6	552417.22	4173611.6	1.5	5.49E-06	5.49	Non Res
552437.22_4173611.6	552437.22	4173611.6	1.5	5.96E-06	5.96	Non Res
552457.22_4173611.6	552457.22	4173611.6	1.5	6.43E-06	6.43	Non Res
552477.22_4173611.6	552477.22	4173611.6	1.5	6.85E-06	6.85	Non Res
552497.22_4173611.6	552497.22	4173611.6	1.5	7.11E-06	7.11	Non Res
552517.22_4173611.6	552517.22	4173611.6	1.5	7.21E-06	7.21	Non Res
552537.22_4173611.6	552537.22	4173611.6	1.5	7.28E-06	7.28	Non Res
552557.22_4173611.6	552557.22	4173611.6	1.5	7.40E-06	7.40	Non Res
552577.22_4173611.6	552577.22	4173611.6	1.5	7.54E-06	7.54	Non Res
552597.22_4173611.6	552597.22	4173611.6	1.5	7.60E-06	7.60	Non Res
552617.22_4173611.6	552617.22	4173611.6	1.5	7.53E-06	7.53	Non Res
552637.22_4173611.6	552637.22	4173611.6	1.5	7.40E-06	7.40	Non Res
552657.22_4173611.6	552657.22	4173611.6	1.5	6.66E-06	6.66	Non Res
552677.22_4173611.6	552677.22	4173611.6	1.5	6.31E-06	6.31	Non Res
552697.22_4173611.6	552697.22	4173611.6	1.5	5.90E-06	5.90	Non Res
552717.22_4173611.6	552717.22	4173611.6	1.5	5.58E-06	5.58	Non Res
552737.22_4173611.6	552737.22	4173611.6	1.5	5.13E-06	5.13	Non Res
552757.22_4173611.6	552757.22	4173611.6	1.5	4.83E-06	4.83	Non Res
552777.22_4173611.6	552777.22	4173611.6	1.5	4.06E-06	4.06	Non Res
552797.22_4173611.6	552797.22	4173611.6	1.5	3.85E-06	3.85	Non Res
552817.22_4173611.6	552817.22	4173611.6	1.5	3.25E-06	3.25	Non Res
552837.22_4173611.6	552837.22	4173611.6	1.5	2.85E-06	2.85	Non Res
552857.22_4173611.6	552857.22	4173611.6	1.5	2.55E-06	2.55	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	2.32E-06	2.32	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	2.12E-06	2.12	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	1.95E-06	1.95	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	1.80E-06	1.80	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	1.66E-06	1.66	Non Res
552977.22_4173611.6	552977.22	4173611.6	1.5	1.56E-06	1.56	Non Res
552997.22_4173611.6	552997.22	4173611.6	1.5	1.46E-06	1.46	Non Res
553017.22_4173611.6	553017.22	4173611.6	1.5	1.37E-06	1.37	Non Res
553037.22_4173611.6	553037.22	4173611.6	1.5	1.29E-06	1.29	Non Res
553057.22_4173611.6	553057.22	4173611.6	1.5	1.22E-06	1.22	Non Res
553077.22_4173611.6	553077.22	4173611.6	1.5	1.13E-06	1.13	Non Res
553097.22_4173611.6	553097.22	4173611.6	1.5	1.08E-06	1.08	Non Res
553117.22_4173611.6	553117.22	4173611.6	1.5	1.04E-06	1.04	Off-site Worker
553137.22_4173611.6	553137.22	4173611.6	1.5	9.89E-07	0.99	Non Res
553157.22_4173611.6	553157.22	4173611.6	1.5	9.25E-07	0.92	Non Res
553177.22_4173611.6	553177.22	4173611.6	1.5	8.88E-07	0.89	Non Res
553197.22_4173611.6	553197.22	4173611.6	1.5	8.63E-07	0.86	Non Res
553217.22_4173611.6	553217.22	4173611.6	1.5	8.44E-07	0.84	Non Res
553237.22_4173611.6	553237.22	4173611.6	1.5	8.11E-07	0.81	Non Res
553257.22_4173611.6	553257.22	4173611.6	1.5	7.73E-07	0.77	Non Res
553277.22_4173611.6	553277.22	4173611.6	1.5	7.29E-07	0.73	Non Res
553297.22_4173611.6	553297.22	4173611.6	1.5	6.95E-07	0.70	Non Res
553317.22_4173611.6	553317.22	4173611.6	1.5	6.69E-07	0.67	Non Res
553337.22_4173611.6	553337.22	4173611.6	1.5	6.47E-07	0.65	Non Res
553357.22_4173611.6	553357.22	4173611.6	1.5	6.30E-07	0.63	Non Res
553377.22_4173611.6	553377.22	4173611.6	1.5	6.33E-07	0.63	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553397.22_4173611.6	553397.22	4173611.6	1.5	6.12E-07	0.61	Non Res
553417.22_4173611.6	553417.22	4173611.6	1.5	5.91E-07	0.59	Non Res
553437.22_4173611.6	553437.22	4173611.6	1.5	5.74E-07	0.57	Non Res
553457.22_4173611.6	553457.22	4173611.6	1.5	5.59E-07	0.56	Non Res
553477.22_4173611.6	553477.22	4173611.6	1.5	5.41E-07	0.54	Non Res
553497.22_4173611.6	553497.22	4173611.6	1.5	5.24E-07	0.52	Non Res
553517.22_4173611.6	553517.22	4173611.6	1.5	5.08E-07	0.51	Non Res
553537.22_4173611.6	553537.22	4173611.6	1.5	4.93E-07	0.49	Non Res
553557.22_4173611.6	553557.22	4173611.6	1.5	4.78E-07	0.48	Non Res
553577.22_4173611.6	553577.22	4173611.6	1.5	4.64E-07	0.46	Non Res
553597.22_4173611.6	553597.22	4173611.6	1.5	4.51E-07	0.45	Non Res
553617.22_4173611.6	553617.22	4173611.6	1.5	4.38E-07	0.44	Non Res
553637.22_4173611.6	553637.22	4173611.6	1.5	4.25E-07	0.43	Non Res
553657.22_4173611.6	553657.22	4173611.6	1.5	4.13E-07	0.41	Non Res
553677.22_4173611.6	553677.22	4173611.6	1.5	4.02E-07	0.40	Non Res
553697.22_4173611.6	553697.22	4173611.6	1.5	3.91E-07	0.39	Non Res
552097.22_4173631.6	552097.22	4173631.6	1.5	1.78E-06	1.78	Non Res
552117.22_4173631.6	552117.22	4173631.6	1.5	1.88E-06	1.88	Non Res
552137.22_4173631.6	552137.22	4173631.6	1.5	1.98E-06	1.98	Non Res
552157.22_4173631.6	552157.22	4173631.6	1.5	2.08E-06	2.08	Non Res
552177.22_4173631.6	552177.22	4173631.6	1.5	2.18E-06	2.18	Off-site Resident
552197.22_4173631.6	552197.22	4173631.6	1.5	2.31E-06	2.31	Non Res
552217.22_4173631.6	552217.22	4173631.6	1.5	2.45E-06	2.45	Non Res
552237.22_4173631.6	552237.22	4173631.6	1.5	2.59E-06	2.59	Non Res
552257.22_4173631.6	552257.22	4173631.6	1.5	2.74E-06	2.74	Off-site Resident
552277.22_4173631.6	552277.22	4173631.6	1.5	2.95E-06	2.95	Off-site Resident
552297.22_4173631.6	552297.22	4173631.6	1.5	3.14E-06	3.14	Off-site Resident
552317.22_4173631.6	552317.22	4173631.6	1.5	3.36E-06	3.36	Off-site Resident
552337.22_4173631.6	552337.22	4173631.6	1.5	3.62E-06	3.62	Non Res
552357.22_4173631.6	552357.22	4173631.6	1.5	3.90E-06	3.90	Off-site Worker
552377.22_4173631.6	552377.22	4173631.6	1.5	4.23E-06	4.23	Non Res
552397.22_4173631.6	552397.22	4173631.6	1.5	4.59E-06	4.59	Non Res
552417.22_4173631.6	552417.22	4173631.6	1.5	4.96E-06	4.96	Non Res
552437.22_4173631.6	552437.22	4173631.6	1.5	5.37E-06	5.37	Non Res
552457.22_4173631.6	552457.22	4173631.6	1.5	5.72E-06	5.72	Non Res
552477.22_4173631.6	552477.22	4173631.6	1.5	6.05E-06	6.05	Non Res
552497.22_4173631.6	552497.22	4173631.6	1.5	6.29E-06	6.29	Non Res
552517.22_4173631.6	552517.22	4173631.6	1.5	6.46E-06	6.46	Non Res
552537.22_4173631.6	552537.22	4173631.6	1.5	6.54E-06	6.54	Non Res
552557.22_4173631.6	552557.22	4173631.6	1.5	6.70E-06	6.70	Non Res
552577.22_4173631.6	552577.22	4173631.6	1.5	6.90E-06	6.90	Non Res
552597.22_4173631.6	552597.22	4173631.6	1.5	6.83E-06	6.83	Non Res
552617.22_4173631.6	552617.22	4173631.6	1.5	6.55E-06	6.55	Non Res
552637.22_4173631.6	552637.22	4173631.6	1.5	6.28E-06	6.28	Non Res
552657.22_4173631.6	552657.22	4173631.6	1.5	5.92E-06	5.92	Non Res
552677.22_4173631.6	552677.22	4173631.6	1.5	5.62E-06	5.62	Non Res
552697.22_4173631.6	552697.22	4173631.6	1.5	5.25E-06	5.25	Non Res
552717.22_4173631.6	552717.22	4173631.6	1.5	4.82E-06	4.82	Non Res
552737.22_4173631.6	552737.22	4173631.6	1.5	4.52E-06	4.52	Non Res
552757.22_4173631.6	552757.22	4173631.6	1.5	4.36E-06	4.36	Non Res
552777.22_4173631.6	552777.22	4173631.6	1.5	3.73E-06	3.73	Non Res
552797.22_4173631.6	552797.22	4173631.6	1.5	3.54E-06	3.54	Non Res
552817.22_4173631.6	552817.22	4173631.6	1.5	3.03E-06	3.03	Non Res
552837.22_4173631.6	552837.22	4173631.6	1.5	2.68E-06	2.68	Non Res
552857.22_4173631.6	552857.22	4173631.6	1.5	2.41E-06	2.41	Non Res
552877.22_4173631.6	552877.22	4173631.6	1.5	2.19E-06	2.19	Non Res
552897.22_4173631.6	552897.22	4173631.6	1.5	2.00E-06	2.00	Non Res
552917.22_4173631.6	552917.22	4173631.6	1.5	1.84E-06	1.84	Non Res
552937.22_4173631.6	552937.22	4173631.6	1.5	1.70E-06	1.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552957.22_4173631.6_	552957.22	4173631.6	1.5	1.57E-06	1.57	Non Res
552977.22_4173631.6_	552977.22	4173631.6	1.5	1.47E-06	1.47	Non Res
552997.22_4173631.6_	552997.22	4173631.6	1.5	1.37E-06	1.37	Non Res
553017.22_4173631.6_	553017.22	4173631.6	1.5	1.22E-06	1.22	Non Res
553037.22_4173631.6_	553037.22	4173631.6	1.5	1.19E-06	1.19	Non Res
553057.22_4173631.6_	553057.22	4173631.6	1.5	1.16E-06	1.16	Non Res
553077.22_4173631.6_	553077.22	4173631.6	1.5	1.10E-06	1.10	Non Res
553097.22_4173631.6_	553097.22	4173631.6	1.5	9.96E-07	1.00	Off-site Worker
553117.22_4173631.6_	553117.22	4173631.6	1.5	9.80E-07	0.98	Off-site Worker
553137.22_4173631.6_	553137.22	4173631.6	1.5	9.44E-07	0.94	Non Res
553157.22_4173631.6_	553157.22	4173631.6	1.5	8.76E-07	0.88	Non Res
553177.22_4173631.6_	553177.22	4173631.6	1.5	8.37E-07	0.84	Non Res
553197.22_4173631.6_	553197.22	4173631.6	1.5	8.26E-07	0.83	Non Res
553217.22_4173631.6_	553217.22	4173631.6	1.5	8.07E-07	0.81	Non Res
553237.22_4173631.6_	553237.22	4173631.6	1.5	7.78E-07	0.78	Non Res
553257.22_4173631.6_	553257.22	4173631.6	1.5	7.44E-07	0.74	Non Res
553277.22_4173631.6_	553277.22	4173631.6	1.5	7.21E-07	0.72	Non Res
553297.22_4173631.6_	553297.22	4173631.6	1.5	6.67E-07	0.67	Non Res
553317.22_4173631.6_	553317.22	4173631.6	1.5	6.39E-07	0.64	Non Res
553337.22_4173631.6_	553337.22	4173631.6	1.5	6.18E-07	0.62	Non Res
553357.22_4173631.6_	553357.22	4173631.6	1.5	6.06E-07	0.61	Non Res
553377.22_4173631.6_	553377.22	4173631.6	1.5	6.10E-07	0.61	Non Res
553397.22_4173631.6_	553397.22	4173631.6	1.5	5.89E-07	0.59	Non Res
553417.22_4173631.6_	553417.22	4173631.6	1.5	5.70E-07	0.57	Non Res
553437.22_4173631.6_	553437.22	4173631.6	1.5	5.52E-07	0.55	Non Res
553457.22_4173631.6_	553457.22	4173631.6	1.5	5.36E-07	0.54	Non Res
553477.22_4173631.6_	553477.22	4173631.6	1.5	5.22E-07	0.52	Non Res
553497.22_4173631.6_	553497.22	4173631.6	1.5	5.06E-07	0.51	Non Res
553517.22_4173631.6_	553517.22	4173631.6	1.5	4.91E-07	0.49	Non Res
553537.22_4173631.6_	553537.22	4173631.6	1.5	4.76E-07	0.48	Non Res
553557.22_4173631.6_	553557.22	4173631.6	1.5	4.62E-07	0.46	Non Res
553577.22_4173631.6_	553577.22	4173631.6	1.5	4.49E-07	0.45	Non Res
553597.22_4173631.6_	553597.22	4173631.6	1.5	4.36E-07	0.44	Non Res
553617.22_4173631.6_	553617.22	4173631.6	1.5	4.23E-07	0.42	Non Res
553637.22_4173631.6_	553637.22	4173631.6	1.5	4.11E-07	0.41	Non Res
553657.22_4173631.6_	553657.22	4173631.6	1.5	4.00E-07	0.40	Non Res
553677.22_4173631.6_	553677.22	4173631.6	1.5	3.89E-07	0.39	Non Res
552117.22_4173651.6_	552117.22	4173651.6	1.5	1.76E-06	1.76	Off-site School
552137.22_4173651.6_	552137.22	4173651.6	1.5	1.85E-06	1.85	Off-site Resident
552157.22_4173651.6_	552157.22	4173651.6	1.5	1.95E-06	1.95	Off-site Resident
552177.22_4173651.6_	552177.22	4173651.6	1.5	2.05E-06	2.05	Off-site Resident
552197.22_4173651.6_	552197.22	4173651.6	1.5	2.15E-06	2.15	Off-site Resident
552217.22_4173651.6_	552217.22	4173651.6	1.5	2.35E-06	2.35	Non Res
552237.22_4173651.6_	552237.22	4173651.6	1.5	2.45E-06	2.45	Off-site Resident
552257.22_4173651.6_	552257.22	4173651.6	1.5	2.59E-06	2.59	Non Res
552277.22_4173651.6_	552277.22	4173651.6	1.5	2.77E-06	2.77	Off-site Resident
552297.22_4173651.6_	552297.22	4173651.6	1.5	2.96E-06	2.96	Off-site Resident
552317.22_4173651.6_	552317.22	4173651.6	1.5	3.16E-06	3.16	Non Res
552337.22_4173651.6_	552337.22	4173651.6	1.5	3.38E-06	3.38	Off-site Resident
552357.22_4173651.6_	552357.22	4173651.6	1.5	3.63E-06	3.63	Off-site Worker
552377.22_4173651.6_	552377.22	4173651.6	1.5	3.90E-06	3.90	Off-site Worker
552397.22_4173651.6_	552397.22	4173651.6	1.5	4.23E-06	4.23	Off-site Worker
552417.22_4173651.6_	552417.22	4173651.6	1.5	4.58E-06	4.58	Non Res
552437.22_4173651.6_	552437.22	4173651.6	1.5	4.98E-06	4.98	Non Res
552457.22_4173651.6_	552457.22	4173651.6	1.5	5.31E-06	5.31	Non Res
552477.22_4173651.6_	552477.22	4173651.6	1.5	5.57E-06	5.57	Non Res
552497.22_4173651.6_	552497.22	4173651.6	1.5	5.82E-06	5.82	Non Res
552517.22_4173651.6_	552517.22	4173651.6	1.5	6.01E-06	6.01	Non Res
552537.22_4173651.6_	552537.22	4173651.6	1.5	6.02E-06	6.02	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552557.22_4173651.6	552557.22	4173651.6	1.5	6.01E-06	6.01	Non Res
552577.22_4173651.6	552577.22	4173651.6	1.5	6.05E-06	6.05	Non Res
552597.22_4173651.6	552597.22	4173651.6	1.5	5.93E-06	5.93	Non Res
552617.22_4173651.6	552617.22	4173651.6	1.5	5.87E-06	5.87	Non Res
552637.22_4173651.6	552637.22	4173651.6	1.5	5.60E-06	5.60	Non Res
552657.22_4173651.6	552657.22	4173651.6	1.5	5.23E-06	5.23	Non Res
552677.22_4173651.6	552677.22	4173651.6	1.5	4.89E-06	4.89	Non Res
552697.22_4173651.6	552697.22	4173651.6	1.5	4.56E-06	4.56	Non Res
552717.22_4173651.6	552717.22	4173651.6	1.5	4.30E-06	4.30	Non Res
552737.22_4173651.6	552737.22	4173651.6	1.5	4.14E-06	4.14	Non Res
552757.22_4173651.6	552757.22	4173651.6	1.5	4.02E-06	4.02	Non Res
552777.22_4173651.6	552777.22	4173651.6	1.5	3.38E-06	3.38	Non Res
552797.22_4173651.6	552797.22	4173651.6	1.5	3.32E-06	3.32	Non Res
552817.22_4173651.6	552817.22	4173651.6	1.5	2.85E-06	2.85	Off-site Worker
552837.22_4173651.6	552837.22	4173651.6	1.5	2.51E-06	2.51	Off-site Worker
552857.22_4173651.6	552857.22	4173651.6	1.5	2.27E-06	2.27	Non Res
552877.22_4173651.6	552877.22	4173651.6	1.5	2.07E-06	2.07	Non Res
552897.22_4173651.6	552897.22	4173651.6	1.5	1.89E-06	1.89	Non Res
552917.22_4173651.6	552917.22	4173651.6	1.5	1.74E-06	1.74	Non Res
552937.22_4173651.6	552937.22	4173651.6	1.5	1.62E-06	1.62	Non Res
552957.22_4173651.6	552957.22	4173651.6	1.5	1.47E-06	1.47	Non Res
552977.22_4173651.6	552977.22	4173651.6	1.5	1.36E-06	1.36	Non Res
552997.22_4173651.6	552997.22	4173651.6	1.5	1.27E-06	1.27	Non Res
553017.22_4173651.6	553017.22	4173651.6	1.5	1.17E-06	1.17	Non Res
553037.22_4173651.6	553037.22	4173651.6	1.5	1.05E-06	1.05	Non Res
553057.22_4173651.6	553057.22	4173651.6	1.5	9.47E-07	0.95	Non Res
553077.22_4173651.6	553077.22	4173651.6	1.5	8.96E-07	0.90	Non Res
553097.22_4173651.6	553097.22	4173651.6	1.5	9.35E-07	0.93	Off-site Worker
553117.22_4173651.6	553117.22	4173651.6	1.5	8.79E-07	0.88	Off-site Worker
553137.22_4173651.6	553137.22	4173651.6	1.5	7.83E-07	0.78	Non Res
553157.22_4173651.6	553157.22	4173651.6	1.5	7.56E-07	0.76	Non Res
553177.22_4173651.6	553177.22	4173651.6	1.5	7.89E-07	0.79	Off-site Worker
553197.22_4173651.6	553197.22	4173651.6	1.5	7.91E-07	0.79	Non Res
553217.22_4173651.6	553217.22	4173651.6	1.5	7.58E-07	0.76	Non Res
553237.22_4173651.6	553237.22	4173651.6	1.5	7.47E-07	0.75	Non Res
553257.22_4173651.6	553257.22	4173651.6	1.5	7.20E-07	0.72	Non Res
553277.22_4173651.6	553277.22	4173651.6	1.5	6.76E-07	0.68	Non Res
553297.22_4173651.6	553297.22	4173651.6	1.5	6.34E-07	0.63	Non Res
553317.22_4173651.6	553317.22	4173651.6	1.5	6.10E-07	0.61	Non Res
553337.22_4173651.6	553337.22	4173651.6	1.5	5.92E-07	0.59	Non Res
553357.22_4173651.6	553357.22	4173651.6	1.5	6.07E-07	0.61	Non Res
553377.22_4173651.6	553377.22	4173651.6	1.5	5.87E-07	0.59	Non Res
553397.22_4173651.6	553397.22	4173651.6	1.5	5.68E-07	0.57	Non Res
553417.22_4173651.6	553417.22	4173651.6	1.5	5.50E-07	0.55	Non Res
553437.22_4173651.6	553437.22	4173651.6	1.5	5.33E-07	0.53	Non Res
553457.22_4173651.6	553457.22	4173651.6	1.5	5.16E-07	0.52	Non Res
553477.22_4173651.6	553477.22	4173651.6	1.5	5.02E-07	0.50	Non Res
553497.22_4173651.6	553497.22	4173651.6	1.5	4.90E-07	0.49	Non Res
553517.22_4173651.6	553517.22	4173651.6	1.5	4.74E-07	0.47	Non Res
553537.22_4173651.6	553537.22	4173651.6	1.5	4.60E-07	0.46	Non Res
553557.22_4173651.6	553557.22	4173651.6	1.5	4.47E-07	0.45	Non Res
553577.22_4173651.6	553577.22	4173651.6	1.5	4.34E-07	0.43	Non Res
553597.22_4173651.6	553597.22	4173651.6	1.5	4.22E-07	0.42	Non Res
553617.22_4173651.6	553617.22	4173651.6	1.5	4.10E-07	0.41	Non Res
553637.22_4173651.6	553637.22	4173651.6	1.5	3.98E-07	0.40	Non Res
553657.22_4173651.6	553657.22	4173651.6	1.5	3.88E-07	0.39	Non Res
553677.22_4173651.6	553677.22	4173651.6	1.5	3.77E-07	0.38	Non Res
552117.22_4173671.6	552117.22	4173671.6	1.5	1.69E-06	1.69	Off-site School
552137.22_4173671.6	552137.22	4173671.6	1.5	1.78E-06	1.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552157.22_4173671.6_	552157.22	4173671.6	1.5	1.87E-06	1.87	Off-site Resident
552177.22_4173671.6_	552177.22	4173671.6	1.5	1.97E-06	1.97	Non Res
552197.22_4173671.6_	552197.22	4173671.6	1.5	2.06E-06	2.06	Off-site Resident
552217.22_4173671.6_	552217.22	4173671.6	1.5	2.24E-06	2.24	Non Res
552237.22_4173671.6_	552237.22	4173671.6	1.5	2.36E-06	2.36	Off-site Resident
552257.22_4173671.6_	552257.22	4173671.6	1.5	2.48E-06	2.48	Non Res
552277.22_4173671.6_	552277.22	4173671.6	1.5	2.63E-06	2.63	Off-site Resident
552297.22_4173671.6_	552297.22	4173671.6	1.5	2.80E-06	2.80	Off-site Resident
552317.22_4173671.6_	552317.22	4173671.6	1.5	2.98E-06	2.98	Non Res
552337.22_4173671.6_	552337.22	4173671.6	1.5	3.17E-06	3.17	Off-site Resident
552357.22_4173671.6_	552357.22	4173671.6	1.5	3.39E-06	3.39	Non Res
552377.22_4173671.6_	552377.22	4173671.6	1.5	3.63E-06	3.63	Non Res
552397.22_4173671.6_	552397.22	4173671.6	1.5	3.93E-06	3.93	Non Res
552417.22_4173671.6_	552417.22	4173671.6	1.5	4.29E-06	4.29	Non Res
552437.22_4173671.6_	552437.22	4173671.6	1.5	4.74E-06	4.74	Non Res
552457.22_4173671.6_	552457.22	4173671.6	1.5	5.19E-06	5.19	Non Res
552477.22_4173671.6_	552477.22	4173671.6	1.5	5.44E-06	5.44	Non Res
552497.22_4173671.6_	552497.22	4173671.6	1.5	5.45E-06	5.45	Non Res
552517.22_4173671.6_	552517.22	4173671.6	1.5	5.38E-06	5.38	Non Res
552537.22_4173671.6_	552537.22	4173671.6	1.5	5.45E-06	5.45	Non Res
552557.22_4173671.6_	552557.22	4173671.6	1.5	5.38E-06	5.38	Non Res
552577.22_4173671.6_	552577.22	4173671.6	1.5	5.46E-06	5.46	Non Res
552597.22_4173671.6_	552597.22	4173671.6	1.5	5.23E-06	5.23	Non Res
552617.22_4173671.6_	552617.22	4173671.6	1.5	5.01E-06	5.01	Non Res
552637.22_4173671.6_	552637.22	4173671.6	1.5	4.80E-06	4.80	Non Res
552657.22_4173671.6_	552657.22	4173671.6	1.5	4.56E-06	4.56	Non Res
552677.22_4173671.6_	552677.22	4173671.6	1.5	4.33E-06	4.33	Non Res
552697.22_4173671.6_	552697.22	4173671.6	1.5	4.11E-06	4.11	Non Res
552717.22_4173671.6_	552717.22	4173671.6	1.5	3.94E-06	3.94	Non Res
552737.22_4173671.6_	552737.22	4173671.6	1.5	3.87E-06	3.87	Non Res
552757.22_4173671.6_	552757.22	4173671.6	1.5	3.83E-06	3.83	Non Res
552777.22_4173671.6_	552777.22	4173671.6	1.5	3.16E-06	3.16	Non Res
552797.22_4173671.6_	552797.22	4173671.6	1.5	3.10E-06	3.10	Non Res
552817.22_4173671.6_	552817.22	4173671.6	1.5	2.66E-06	2.66	Off-site Worker
552837.22_4173671.6_	552837.22	4173671.6	1.5	2.37E-06	2.37	Off-site Worker
552857.22_4173671.6_	552857.22	4173671.6	1.5	2.14E-06	2.14	Non Res
552877.22_4173671.6_	552877.22	4173671.6	1.5	1.95E-06	1.95	Off-site Worker
552897.22_4173671.6_	552897.22	4173671.6	1.5	1.80E-06	1.80	Off-site Worker
552917.22_4173671.6_	552917.22	4173671.6	1.5	1.67E-06	1.67	Non Res
552937.22_4173671.6_	552937.22	4173671.6	1.5	1.53E-06	1.53	Non Res
552957.22_4173671.6_	552957.22	4173671.6	1.5	1.37E-06	1.37	Non Res
552977.22_4173671.6_	552977.22	4173671.6	1.5	9.82E-07	0.98	Non Res
552997.22_4173671.6_	552997.22	4173671.6	1.5	9.56E-07	0.96	Non Res
553017.22_4173671.6_	553017.22	4173671.6	1.5	1.03E-06	1.03	Non Res
553037.22_4173671.6_	553037.22	4173671.6	1.5	1.02E-06	1.02	Non Res
553057.22_4173671.6_	553057.22	4173671.6	1.5	8.29E-07	0.83	Non Res
553077.22_4173671.6_	553077.22	4173671.6	1.5	8.55E-07	0.86	Off-site Worker
553097.22_4173671.6_	553097.22	4173671.6	1.5	8.53E-07	0.85	Off-site Worker
553117.22_4173671.6_	553117.22	4173671.6	1.5	8.24E-07	0.82	Off-site Worker
553137.22_4173671.6_	553137.22	4173671.6	1.5	7.44E-07	0.74	Off-site Worker
553157.22_4173671.6_	553157.22	4173671.6	1.5	7.54E-07	0.75	Off-site Worker
553177.22_4173671.6_	553177.22	4173671.6	1.5	7.64E-07	0.76	Off-site Worker
553197.22_4173671.6_	553197.22	4173671.6	1.5	7.56E-07	0.76	Non Res
553217.22_4173671.6_	553217.22	4173671.6	1.5	7.26E-07	0.73	Non Res
553237.22_4173671.6_	553237.22	4173671.6	1.5	7.01E-07	0.70	Non Res
553257.22_4173671.6_	553257.22	4173671.6	1.5	6.91E-07	0.69	Non Res
553277.22_4173671.6_	553277.22	4173671.6	1.5	6.69E-07	0.67	Non Res
553297.22_4173671.6_	553297.22	4173671.6	1.5	6.23E-07	0.62	Non Res
553317.22_4173671.6_	553317.22	4173671.6	1.5	5.84E-07	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553337.22_4173671.6	553337.22	4173671.6	1.5	5.82E-07	0.58	Non Res
553357.22_4173671.6	553357.22	4173671.6	1.5	5.83E-07	0.58	Non Res
553377.22_4173671.6	553377.22	4173671.6	1.5	5.66E-07	0.57	Non Res
553397.22_4173671.6	553397.22	4173671.6	1.5	5.49E-07	0.55	Non Res
553417.22_4173671.6	553417.22	4173671.6	1.5	5.32E-07	0.53	Non Res
553437.22_4173671.6	553437.22	4173671.6	1.5	5.15E-07	0.52	Non Res
553457.22_4173671.6	553457.22	4173671.6	1.5	5.00E-07	0.50	Non Res
553477.22_4173671.6	553477.22	4173671.6	1.5	4.85E-07	0.48	Non Res
553497.22_4173671.6	553497.22	4173671.6	1.5	4.72E-07	0.47	Non Res
553517.22_4173671.6	553517.22	4173671.6	1.5	4.60E-07	0.46	Non Res
553537.22_4173671.6	553537.22	4173671.6	1.5	4.45E-07	0.45	Non Res
553557.22_4173671.6	553557.22	4173671.6	1.5	4.33E-07	0.43	Non Res
553577.22_4173671.6	553577.22	4173671.6	1.5	4.20E-07	0.42	Non Res
553597.22_4173671.6	553597.22	4173671.6	1.5	4.09E-07	0.41	Non Res
553617.22_4173671.6	553617.22	4173671.6	1.5	3.97E-07	0.40	Non Res
553637.22_4173671.6	553637.22	4173671.6	1.5	3.86E-07	0.39	Non Res
553657.22_4173671.6	553657.22	4173671.6	1.5	3.76E-07	0.38	Non Res
553677.22_4173671.6	553677.22	4173671.6	1.5	3.66E-07	0.37	Non Res
552137.22_4173691.6	552137.22	4173691.6	1.5	1.72E-06	1.72	Non Res
552157.22_4173691.6	552157.22	4173691.6	1.5	1.81E-06	1.81	Off-site Resident
552177.22_4173691.6	552177.22	4173691.6	1.5	1.89E-06	1.89	Non Res
552197.22_4173691.6	552197.22	4173691.6	1.5	1.98E-06	1.98	Off-site Resident
552217.22_4173691.6	552217.22	4173691.6	1.5	2.10E-06	2.10	Non Res
552237.22_4173691.6	552237.22	4173691.6	1.5	2.25E-06	2.25	Off-site Resident
552257.22_4173691.6	552257.22	4173691.6	1.5	2.37E-06	2.37	Non Res
552277.22_4173691.6	552277.22	4173691.6	1.5	2.50E-06	2.50	Off-site Resident
552297.22_4173691.6	552297.22	4173691.6	1.5	2.66E-06	2.66	Off-site Resident
552317.22_4173691.6	552317.22	4173691.6	1.5	2.81E-06	2.81	Non Res
552337.22_4173691.6	552337.22	4173691.6	1.5	2.98E-06	2.98	Off-site Resident
552357.22_4173691.6	552357.22	4173691.6	1.5	3.17E-06	3.17	Off-site Resident
552377.22_4173691.6	552377.22	4173691.6	1.5	3.40E-06	3.40	Non Res
552397.22_4173691.6	552397.22	4173691.6	1.5	3.67E-06	3.67	Non Res
552417.22_4173691.6	552417.22	4173691.6	1.5	4.03E-06	4.03	Non Res
552437.22_4173691.6	552437.22	4173691.6	1.5	4.55E-06	4.55	Non Res
552457.22_4173691.6	552457.22	4173691.6	1.5	4.75E-06	4.75	Non Res
552477.22_4173691.6	552477.22	4173691.6	1.5	4.87E-06	4.87	Non Res
552497.22_4173691.6	552497.22	4173691.6	1.5	4.87E-06	4.87	Non Res
552517.22_4173691.6	552517.22	4173691.6	1.5	4.97E-06	4.97	Non Res
552537.22_4173691.6	552537.22	4173691.6	1.5	4.91E-06	4.91	Non Res
552557.22_4173691.6	552557.22	4173691.6	1.5	4.78E-06	4.78	Non Res
552577.22_4173691.6	552577.22	4173691.6	1.5	4.62E-06	4.62	Non Res
552597.22_4173691.6	552597.22	4173691.6	1.5	4.54E-06	4.54	Non Res
552617.22_4173691.6	552617.22	4173691.6	1.5	4.43E-06	4.43	Non Res
552637.22_4173691.6	552637.22	4173691.6	1.5	4.27E-06	4.27	Non Res
552657.22_4173691.6	552657.22	4173691.6	1.5	4.09E-06	4.09	Non Res
552677.22_4173691.6	552677.22	4173691.6	1.5	3.92E-06	3.92	Non Res
552697.22_4173691.6	552697.22	4173691.6	1.5	3.77E-06	3.77	Non Res
552717.22_4173691.6	552717.22	4173691.6	1.5	3.66E-06	3.66	Non Res
552737.22_4173691.6	552737.22	4173691.6	1.5	3.66E-06	3.66	Non Res
552757.22_4173691.6	552757.22	4173691.6	1.5	3.72E-06	3.72	Non Res
552777.22_4173691.6	552777.22	4173691.6	1.5	3.03E-06	3.03	Non Res
552797.22_4173691.6	552797.22	4173691.6	1.5	2.94E-06	2.94	Non Res
552817.22_4173691.6	552817.22	4173691.6	1.5	2.53E-06	2.53	Off-site Worker
552837.22_4173691.6	552837.22	4173691.6	1.5	2.26E-06	2.26	Off-site Worker
552857.22_4173691.6	552857.22	4173691.6	1.5	2.05E-06	2.05	Off-site Worker
552877.22_4173691.6	552877.22	4173691.6	1.5	1.88E-06	1.88	Off-site Worker
552897.22_4173691.6	552897.22	4173691.6	1.5	1.73E-06	1.73	Off-site Worker
552917.22_4173691.6	552917.22	4173691.6	1.5	1.61E-06	1.61	Non Res
552937.22_4173691.6	552937.22	4173691.6	1.5	1.46E-06	1.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552957.22_4173691.6_	552957.22	4173691.6	1.5	1.34E-06	1.34	Non Res
552977.22_4173691.6_	552977.22	4173691.6	1.5	9.76E-07	0.98	Non Res
552997.22_4173691.6_	552997.22	4173691.6	1.5	7.96E-07	0.80	Non Res
553017.22_4173691.6_	553017.22	4173691.6	1.5	7.83E-07	0.78	Non Res
553037.22_4173691.6_	553037.22	4173691.6	1.5	9.19E-07	0.92	Non Res
553057.22_4173691.6_	553057.22	4173691.6	1.5	8.64E-07	0.86	Non Res
553077.22_4173691.6_	553077.22	4173691.6	1.5	8.23E-07	0.82	Off-site Worker
553097.22_4173691.6_	553097.22	4173691.6	1.5	8.32E-07	0.83	Off-site Worker
553117.22_4173691.6_	553117.22	4173691.6	1.5	7.76E-07	0.78	Off-site Worker
553137.22_4173691.6_	553137.22	4173691.6	1.5	7.21E-07	0.72	Off-site Worker
553157.22_4173691.6_	553157.22	4173691.6	1.5	7.40E-07	0.74	Off-site Worker
553177.22_4173691.6_	553177.22	4173691.6	1.5	7.48E-07	0.75	Off-site Worker
553197.22_4173691.6_	553197.22	4173691.6	1.5	7.26E-07	0.73	Off-site Worker
553217.22_4173691.6_	553217.22	4173691.6	1.5	6.99E-07	0.70	Off-site Worker
553237.22_4173691.6_	553237.22	4173691.6	1.5	6.73E-07	0.67	Non Res
553257.22_4173691.6_	553257.22	4173691.6	1.5	6.47E-07	0.65	Non Res
553277.22_4173691.6_	553277.22	4173691.6	1.5	6.13E-07	0.61	Non Res
553297.22_4173691.6_	553297.22	4173691.6	1.5	5.82E-07	0.58	Non Res
553317.22_4173691.6_	553317.22	4173691.6	1.5	5.60E-07	0.56	Non Res
553337.22_4173691.6_	553337.22	4173691.6	1.5	5.57E-07	0.56	Non Res
553357.22_4173691.6_	553357.22	4173691.6	1.5	5.65E-07	0.56	Non Res
553377.22_4173691.6_	553377.22	4173691.6	1.5	5.48E-07	0.55	Non Res
553397.22_4173691.6_	553397.22	4173691.6	1.5	5.31E-07	0.53	Non Res
553417.22_4173691.6_	553417.22	4173691.6	1.5	5.15E-07	0.51	Non Res
553437.22_4173691.6_	553437.22	4173691.6	1.5	4.99E-07	0.50	Non Res
553457.22_4173691.6_	553457.22	4173691.6	1.5	4.84E-07	0.48	Non Res
553477.22_4173691.6_	553477.22	4173691.6	1.5	4.69E-07	0.47	Non Res
553497.22_4173691.6_	553497.22	4173691.6	1.5	4.57E-07	0.46	Non Res
553517.22_4173691.6_	553517.22	4173691.6	1.5	4.43E-07	0.44	Non Res
553537.22_4173691.6_	553537.22	4173691.6	1.5	4.33E-07	0.43	Non Res
553557.22_4173691.6_	553557.22	4173691.6	1.5	4.20E-07	0.42	Non Res
553577.22_4173691.6_	553577.22	4173691.6	1.5	4.08E-07	0.41	Non Res
553597.22_4173691.6_	553597.22	4173691.6	1.5	3.96E-07	0.40	Non Res
553617.22_4173691.6_	553617.22	4173691.6	1.5	3.85E-07	0.39	Non Res
553637.22_4173691.6_	553637.22	4173691.6	1.5	3.75E-07	0.37	Non Res
553657.22_4173691.6_	553657.22	4173691.6	1.5	3.65E-07	0.36	Non Res
553677.22_4173691.6_	553677.22	4173691.6	1.5	3.55E-07	0.35	Non Res
552137.22_4173711.6_	552137.22	4173711.6	1.5	1.64E-06	1.64	Off-site School
552157.22_4173711.6_	552157.22	4173711.6	1.5	1.74E-06	1.74	Off-site Resident
552177.22_4173711.6_	552177.22	4173711.6	1.5	1.82E-06	1.82	Off-site Resident
552197.22_4173711.6_	552197.22	4173711.6	1.5	1.91E-06	1.91	Off-site Resident
552217.22_4173711.6_	552217.22	4173711.6	1.5	2.00E-06	2.00	Off-site Resident
552237.22_4173711.6_	552237.22	4173711.6	1.5	2.14E-06	2.14	Off-site Resident
552257.22_4173711.6_	552257.22	4173711.6	1.5	2.25E-06	2.25	Non Res
552277.22_4173711.6_	552277.22	4173711.6	1.5	2.39E-06	2.39	Non Res
552297.22_4173711.6_	552297.22	4173711.6	1.5	2.51E-06	2.51	Off-site Resident
552317.22_4173711.6_	552317.22	4173711.6	1.5	2.65E-06	2.65	Non Res
552337.22_4173711.6_	552337.22	4173711.6	1.5	2.81E-06	2.81	Non Res
552357.22_4173711.6_	552357.22	4173711.6	1.5	2.98E-06	2.98	Non Res
552377.22_4173711.6_	552377.22	4173711.6	1.5	3.18E-06	3.18	Off-site Resident
552397.22_4173711.6_	552397.22	4173711.6	1.5	3.42E-06	3.42	Off-site Resident
552417.22_4173711.6_	552417.22	4173711.6	1.5	3.73E-06	3.73	Non Res
552437.22_4173711.6_	552437.22	4173711.6	1.5	4.19E-06	4.19	Non Res
552457.22_4173711.6_	552457.22	4173711.6	1.5	4.26E-06	4.26	Non Res
552477.22_4173711.6_	552477.22	4173711.6	1.5	4.69E-06	4.69	Non Res
552497.22_4173711.6_	552497.22	4173711.6	1.5	4.62E-06	4.62	Non Res
552517.22_4173711.6_	552517.22	4173711.6	1.5	4.45E-06	4.45	Non Res
552537.22_4173711.6_	552537.22	4173711.6	1.5	4.33E-06	4.33	Non Res
552557.22_4173711.6_	552557.22	4173711.6	1.5	4.23E-06	4.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552577.22_4173711.6	552577.22	4173711.6	1.5	4.04E-06	4.04	Non Res
552597.22_4173711.6	552597.22	4173711.6	1.5	4.02E-06	4.02	Non Res
552617.22_4173711.6	552617.22	4173711.6	1.5	3.97E-06	3.97	Non Res
552637.22_4173711.6	552637.22	4173711.6	1.5	3.88E-06	3.88	Non Res
552657.22_4173711.6	552657.22	4173711.6	1.5	3.73E-06	3.73	Non Res
552677.22_4173711.6	552677.22	4173711.6	1.5	3.61E-06	3.61	Non Res
552697.22_4173711.6	552697.22	4173711.6	1.5	3.51E-06	3.51	Non Res
552717.22_4173711.6	552717.22	4173711.6	1.5	3.44E-06	3.44	Non Res
552737.22_4173711.6	552737.22	4173711.6	1.5	3.48E-06	3.48	Non Res
552757.22_4173711.6	552757.22	4173711.6	1.5	3.41E-06	3.41	Non Res
552777.22_4173711.6	552777.22	4173711.6	1.5	2.85E-06	2.85	Non Res
552797.22_4173711.6	552797.22	4173711.6	1.5	2.81E-06	2.81	Non Res
552817.22_4173711.6	552817.22	4173711.6	1.5	2.43E-06	2.43	Off-site Worker
552837.22_4173711.6	552837.22	4173711.6	1.5	2.17E-06	2.17	Off-site Worker
552857.22_4173711.6	552857.22	4173711.6	1.5	1.97E-06	1.97	Off-site Worker
552877.22_4173711.6	552877.22	4173711.6	1.5	1.81E-06	1.81	Off-site Worker
552897.22_4173711.6	552897.22	4173711.6	1.5	1.67E-06	1.67	Non Res
552917.22_4173711.6	552917.22	4173711.6	1.5	1.54E-06	1.54	Non Res
552937.22_4173711.6	552937.22	4173711.6	1.5	1.40E-06	1.40	Non Res
552957.22_4173711.6	552957.22	4173711.6	1.5	1.20E-06	1.20	Non Res
552977.22_4173711.6	552977.22	4173711.6	1.5	9.43E-07	0.94	Non Res
552997.22_4173711.6	552997.22	4173711.6	1.5	7.94E-07	0.79	Non Res
553017.22_4173711.6	553017.22	4173711.6	1.5	7.35E-07	0.74	Non Res
553037.22_4173711.6	553037.22	4173711.6	1.5	7.43E-07	0.74	Non Res
553057.22_4173711.6	553057.22	4173711.6	1.5	8.58E-07	0.86	Non Res
553077.22_4173711.6	553077.22	4173711.6	1.5	7.96E-07	0.80	Off-site Worker
553097.22_4173711.6	553097.22	4173711.6	1.5	8.03E-07	0.80	Off-site Worker
553117.22_4173711.6	553117.22	4173711.6	1.5	7.33E-07	0.73	Off-site Worker
553137.22_4173711.6	553137.22	4173711.6	1.5	7.07E-07	0.71	Off-site Worker
553157.22_4173711.6	553157.22	4173711.6	1.5	7.28E-07	0.73	Off-site Worker
553177.22_4173711.6	553177.22	4173711.6	1.5	7.32E-07	0.73	Off-site Worker
553197.22_4173711.6	553197.22	4173711.6	1.5	7.06E-07	0.71	Non Res
553217.22_4173711.6	553217.22	4173711.6	1.5	6.78E-07	0.68	Non Res
553237.22_4173711.6	553237.22	4173711.6	1.5	6.51E-07	0.65	Off-site Worker
553257.22_4173711.6	553257.22	4173711.6	1.5	6.27E-07	0.63	Non Res
553277.22_4173711.6	553277.22	4173711.6	1.5	5.87E-07	0.59	Non Res
553297.22_4173711.6	553297.22	4173711.6	1.5	5.56E-07	0.56	Non Res
553317.22_4173711.6	553317.22	4173711.6	1.5	5.37E-07	0.54	Non Res
553337.22_4173711.6	553337.22	4173711.6	1.5	5.27E-07	0.53	Non Res
553357.22_4173711.6	553357.22	4173711.6	1.5	5.45E-07	0.55	Non Res
553377.22_4173711.6	553377.22	4173711.6	1.5	5.31E-07	0.53	Non Res
553397.22_4173711.6	553397.22	4173711.6	1.5	5.10E-07	0.51	Non Res
553417.22_4173711.6	553417.22	4173711.6	1.5	4.96E-07	0.50	Non Res
553437.22_4173711.6	553437.22	4173711.6	1.5	4.83E-07	0.48	Non Res
553457.22_4173711.6	553457.22	4173711.6	1.5	4.69E-07	0.47	Non Res
553477.22_4173711.6	553477.22	4173711.6	1.5	4.56E-07	0.46	Non Res
553497.22_4173711.6	553497.22	4173711.6	1.5	4.43E-07	0.44	Non Res
553517.22_4173711.6	553517.22	4173711.6	1.5	4.30E-07	0.43	Non Res
553537.22_4173711.6	553537.22	4173711.6	1.5	4.18E-07	0.42	Non Res
553557.22_4173711.6	553557.22	4173711.6	1.5	4.08E-07	0.41	Non Res
553577.22_4173711.6	553577.22	4173711.6	1.5	3.96E-07	0.40	Non Res
553597.22_4173711.6	553597.22	4173711.6	1.5	3.85E-07	0.38	Non Res
553617.22_4173711.6	553617.22	4173711.6	1.5	3.74E-07	0.37	Non Res
553637.22_4173711.6	553637.22	4173711.6	1.5	3.64E-07	0.36	Non Res
553657.22_4173711.6	553657.22	4173711.6	1.5	3.54E-07	0.35	Non Res
553677.22_4173711.6	553677.22	4173711.6	1.5	3.45E-07	0.34	Non Res
552157.22_4173731.6	552157.22	4173731.6	1.5	1.67E-06	1.67	Non Res
552177.22_4173731.6	552177.22	4173731.6	1.5	1.75E-06	1.75	Off-site Resident
552197.22_4173731.6	552197.22	4173731.6	1.5	1.84E-06	1.84	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552217.22_4173731.6_	552217.22	4173731.6	1.5	1.92E-06	1.92	Off-site Resident
552237.22_4173731.6_	552237.22	4173731.6	1.5	2.02E-06	2.02	Off-site Resident
552257.22_4173731.6_	552257.22	4173731.6	1.5	2.15E-06	2.15	Non Res
552277.22_4173731.6_	552277.22	4173731.6	1.5	2.27E-06	2.27	Non Res
552297.22_4173731.6_	552297.22	4173731.6	1.5	2.38E-06	2.38	Non Res
552317.22_4173731.6_	552317.22	4173731.6	1.5	2.51E-06	2.51	Off-site Resident
552337.22_4173731.6_	552337.22	4173731.6	1.5	2.65E-06	2.65	Off-site Resident
552357.22_4173731.6_	552357.22	4173731.6	1.5	2.81E-06	2.81	Off-site Resident
552377.22_4173731.6_	552377.22	4173731.6	1.5	2.98E-06	2.98	Off-site Resident
552397.22_4173731.6_	552397.22	4173731.6	1.5	3.18E-06	3.18	Off-site Resident
552417.22_4173731.6_	552417.22	4173731.6	1.5	3.43E-06	3.43	Off-site Worker
552437.22_4173731.6_	552437.22	4173731.6	1.5	3.80E-06	3.80	Non Res
552457.22_4173731.6_	552457.22	4173731.6	1.5	4.22E-06	4.22	Non Res
552477.22_4173731.6_	552477.22	4173731.6	1.5	4.27E-06	4.27	Non Res
552497.22_4173731.6_	552497.22	4173731.6	1.5	4.36E-06	4.36	Non Res
552517.22_4173731.6_	552517.22	4173731.6	1.5	4.08E-06	4.08	Non Res
552537.22_4173731.6_	552537.22	4173731.6	1.5	3.92E-06	3.92	Non Res
552557.22_4173731.6_	552557.22	4173731.6	1.5	3.86E-06	3.86	Non Res
552577.22_4173731.6_	552577.22	4173731.6	1.5	3.71E-06	3.71	Non Res
552597.22_4173731.6_	552597.22	4173731.6	1.5	3.63E-06	3.63	Non Res
552617.22_4173731.6_	552617.22	4173731.6	1.5	3.52E-06	3.52	Non Res
552637.22_4173731.6_	552637.22	4173731.6	1.5	3.52E-06	3.52	Non Res
552657.22_4173731.6_	552657.22	4173731.6	1.5	3.46E-06	3.46	Non Res
552677.22_4173731.6_	552677.22	4173731.6	1.5	3.35E-06	3.35	Non Res
552697.22_4173731.6_	552697.22	4173731.6	1.5	3.28E-06	3.28	Non Res
552717.22_4173731.6_	552717.22	4173731.6	1.5	3.26E-06	3.26	Non Res
552737.22_4173731.6_	552737.22	4173731.6	1.5	3.34E-06	3.34	Non Res
552757.22_4173731.6_	552757.22	4173731.6	1.5	3.07E-06	3.07	Non Res
552777.22_4173731.6_	552777.22	4173731.6	1.5	2.74E-06	2.74	Non Res
552797.22_4173731.6_	552797.22	4173731.6	1.5	2.69E-06	2.69	Non Res
552817.22_4173731.6_	552817.22	4173731.6	1.5	2.33E-06	2.33	Off-site Worker
552837.22_4173731.6_	552837.22	4173731.6	1.5	2.08E-06	2.08	Non Res
552857.22_4173731.6_	552857.22	4173731.6	1.5	1.90E-06	1.90	Non Res
552877.22_4173731.6_	552877.22	4173731.6	1.5	1.74E-06	1.74	Non Res
552897.22_4173731.6_	552897.22	4173731.6	1.5	1.58E-06	1.58	Non Res
552917.22_4173731.6_	552917.22	4173731.6	1.5	1.31E-06	1.31	Non Res
552937.22_4173731.6_	552937.22	4173731.6	1.5	9.63E-07	0.96	Non Res
552957.22_4173731.6_	552957.22	4173731.6	1.5	8.84E-07	0.88	Non Res
552977.22_4173731.6_	552977.22	4173731.6	1.5	7.90E-07	0.79	Non Res
552997.22_4173731.6_	552997.22	4173731.6	1.5	7.31E-07	0.73	Non Res
553017.22_4173731.6_	553017.22	4173731.6	1.5	6.98E-07	0.70	Non Res
553037.22_4173731.6_	553037.22	4173731.6	1.5	6.71E-07	0.67	Non Res
553057.22_4173731.6_	553057.22	4173731.6	1.5	7.09E-07	0.71	Non Res
553077.22_4173731.6_	553077.22	4173731.6	1.5	7.68E-07	0.77	Non Res
553097.22_4173731.6_	553097.22	4173731.6	1.5	7.46E-07	0.75	Non Res
553117.22_4173731.6_	553117.22	4173731.6	1.5	7.15E-07	0.71	Non Res
553137.22_4173731.6_	553137.22	4173731.6	1.5	6.96E-07	0.70	Off-site Worker
553157.22_4173731.6_	553157.22	4173731.6	1.5	7.05E-07	0.70	Off-site Worker
553177.22_4173731.6_	553177.22	4173731.6	1.5	7.09E-07	0.71	Off-site Worker
553197.22_4173731.6_	553197.22	4173731.6	1.5	6.84E-07	0.68	Non Res
553217.22_4173731.6_	553217.22	4173731.6	1.5	6.56E-07	0.66	Non Res
553237.22_4173731.6_	553237.22	4173731.6	1.5	6.31E-07	0.63	Non Res
553257.22_4173731.6_	553257.22	4173731.6	1.5	6.06E-07	0.61	Non Res
553277.22_4173731.6_	553277.22	4173731.6	1.5	5.67E-07	0.57	Non Res
553297.22_4173731.6_	553297.22	4173731.6	1.5	5.34E-07	0.53	Non Res
553317.22_4173731.6_	553317.22	4173731.6	1.5	5.17E-07	0.52	Non Res
553337.22_4173731.6_	553337.22	4173731.6	1.5	5.09E-07	0.51	Non Res
553357.22_4173731.6_	553357.22	4173731.6	1.5	5.31E-07	0.53	Non Res
553377.22_4173731.6_	553377.22	4173731.6	1.5	5.15E-07	0.51	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553397.22_4173731.6_	553397.22	4173731.6	1.5	4.95E-07	0.49	Non Res
553417.22_4173731.6_	553417.22	4173731.6	1.5	4.76E-07	0.48	Non Res
553437.22_4173731.6_	553437.22	4173731.6	1.5	4.61E-07	0.46	Non Res
553457.22_4173731.6_	553457.22	4173731.6	1.5	4.48E-07	0.45	Non Res
553477.22_4173731.6_	553477.22	4173731.6	1.5	4.36E-07	0.44	Non Res
553497.22_4173731.6_	553497.22	4173731.6	1.5	4.27E-07	0.43	Non Res
553517.22_4173731.6_	553517.22	4173731.6	1.5	4.18E-07	0.42	Non Res
553537.22_4173731.6_	553537.22	4173731.6	1.5	4.06E-07	0.41	Non Res
553557.22_4173731.6_	553557.22	4173731.6	1.5	3.95E-07	0.40	Non Res
553577.22_4173731.6_	553577.22	4173731.6	1.5	3.86E-07	0.39	Non Res
553597.22_4173731.6_	553597.22	4173731.6	1.5	3.74E-07	0.37	Non Res
553617.22_4173731.6_	553617.22	4173731.6	1.5	3.64E-07	0.36	Non Res
553637.22_4173731.6_	553637.22	4173731.6	1.5	3.54E-07	0.35	Non Res
553657.22_4173731.6_	553657.22	4173731.6	1.5	3.44E-07	0.34	Non Res
552157.22_4173751.6_	552157.22	4173751.6	1.5	1.60E-06	1.60	Off-site Resident
552177.22_4173751.6_	552177.22	4173751.6	1.5	1.68E-06	1.68	Off-site Resident
552197.22_4173751.6_	552197.22	4173751.6	1.5	1.76E-06	1.76	Non Res
552217.22_4173751.6_	552217.22	4173751.6	1.5	1.84E-06	1.84	Non Res
552237.22_4173751.6_	552237.22	4173751.6	1.5	1.92E-06	1.92	Non Res
552257.22_4173751.6_	552257.22	4173751.6	1.5	2.02E-06	2.02	Off-site Resident
552277.22_4173751.6_	552277.22	4173751.6	1.5	2.10E-06	2.10	Off-site Resident
552297.22_4173751.6_	552297.22	4173751.6	1.5	2.22E-06	2.22	Off-site Resident
552317.22_4173751.6_	552317.22	4173751.6	1.5	2.32E-06	2.32	Off-site Resident
552337.22_4173751.6_	552337.22	4173751.6	1.5	2.44E-06	2.44	Off-site Resident
552357.22_4173751.6_	552357.22	4173751.6	1.5	2.61E-06	2.61	Off-site Resident
552377.22_4173751.6_	552377.22	4173751.6	1.5	2.78E-06	2.78	Non Res
552397.22_4173751.6_	552397.22	4173751.6	1.5	2.95E-06	2.95	Off-site Resident
552417.22_4173751.6_	552417.22	4173751.6	1.5	3.17E-06	3.17	Off-site Worker
552437.22_4173751.6_	552437.22	4173751.6	1.5	3.46E-06	3.46	Off-site Worker
552457.22_4173751.6_	552457.22	4173751.6	1.5	3.87E-06	3.87	Non Res
552477.22_4173751.6_	552477.22	4173751.6	1.5	3.90E-06	3.90	Non Res
552497.22_4173751.6_	552497.22	4173751.6	1.5	3.87E-06	3.87	Non Res
552517.22_4173751.6_	552517.22	4173751.6	1.5	3.76E-06	3.76	Non Res
552537.22_4173751.6_	552537.22	4173751.6	1.5	3.66E-06	3.66	Non Res
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.56E-06	3.56	Non Res
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.43E-06	3.43	Non Res
552597.22_4173751.6_	552597.22	4173751.6	1.5	3.35E-06	3.35	Non Res
552617.22_4173751.6_	552617.22	4173751.6	1.5	3.26E-06	3.26	Non Res
552637.22_4173751.6_	552637.22	4173751.6	1.5	3.31E-06	3.31	Non Res
552657.22_4173751.6_	552657.22	4173751.6	1.5	3.23E-06	3.23	Non Res
552677.22_4173751.6_	552677.22	4173751.6	1.5	3.14E-06	3.14	Non Res
552697.22_4173751.6_	552697.22	4173751.6	1.5	3.08E-06	3.08	Non Res
552717.22_4173751.6_	552717.22	4173751.6	1.5	3.09E-06	3.09	Non Res
552737.22_4173751.6_	552737.22	4173751.6	1.5	3.22E-06	3.22	Non Res
552757.22_4173751.6_	552757.22	4173751.6	1.5	3.19E-06	3.19	Non Res
552777.22_4173751.6_	552777.22	4173751.6	1.5	2.71E-06	2.71	Non Res
552797.22_4173751.6_	552797.22	4173751.6	1.5	2.60E-06	2.60	Non Res
552817.22_4173751.6_	552817.22	4173751.6	1.5	2.25E-06	2.25	Non Res
552837.22_4173751.6_	552837.22	4173751.6	1.5	2.00E-06	2.00	Non Res
552857.22_4173751.6_	552857.22	4173751.6	1.5	1.82E-06	1.82	Non Res
552877.22_4173751.6_	552877.22	4173751.6	1.5	1.67E-06	1.67	Non Res
552897.22_4173751.6_	552897.22	4173751.6	1.5	1.54E-06	1.54	Non Res
552917.22_4173751.6_	552917.22	4173751.6	1.5	1.32E-06	1.32	Non Res
552937.22_4173751.6_	552937.22	4173751.6	1.5	1.07E-06	1.07	Non Res
552957.22_4173751.6_	552957.22	4173751.6	1.5	9.10E-07	0.91	Non Res
552977.22_4173751.6_	552977.22	4173751.6	1.5	7.36E-07	0.74	Non Res
552997.22_4173751.6_	552997.22	4173751.6	1.5	7.01E-07	0.70	Non Res
553017.22_4173751.6_	553017.22	4173751.6	1.5	6.77E-07	0.68	Non Res
553037.22_4173751.6_	553037.22	4173751.6	1.5	6.72E-07	0.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
553057.22_4173751.6_	553057.22	4173751.6	1.5	6.44E-07	0.64	Non Res
553077.22_4173751.6_	553077.22	4173751.6	1.5	6.13E-07	0.61	Non Res
553097.22_4173751.6_	553097.22	4173751.6	1.5	5.96E-07	0.60	Non Res
553117.22_4173751.6_	553117.22	4173751.6	1.5	5.86E-07	0.59	Non Res
553137.22_4173751.6_	553137.22	4173751.6	1.5	6.56E-07	0.66	Non Res
553157.22_4173751.6_	553157.22	4173751.6	1.5	6.84E-07	0.68	Non Res
553177.22_4173751.6_	553177.22	4173751.6	1.5	6.74E-07	0.67	Non Res
553197.22_4173751.6_	553197.22	4173751.6	1.5	6.49E-07	0.65	Non Res
553217.22_4173751.6_	553217.22	4173751.6	1.5	6.30E-07	0.63	Non Res
553237.22_4173751.6_	553237.22	4173751.6	1.5	6.10E-07	0.61	Non Res
553257.22_4173751.6_	553257.22	4173751.6	1.5	5.86E-07	0.59	Non Res
553277.22_4173751.6_	553277.22	4173751.6	1.5	5.46E-07	0.55	Non Res
553297.22_4173751.6_	553297.22	4173751.6	1.5	5.14E-07	0.51	Non Res
553317.22_4173751.6_	553317.22	4173751.6	1.5	4.99E-07	0.50	Non Res
553337.22_4173751.6_	553337.22	4173751.6	1.5	4.98E-07	0.50	Non Res
553357.22_4173751.6_	553357.22	4173751.6	1.5	5.17E-07	0.52	Non Res
553377.22_4173751.6_	553377.22	4173751.6	1.5	5.00E-07	0.50	Non Res
553397.22_4173751.6_	553397.22	4173751.6	1.5	4.82E-07	0.48	Non Res
553417.22_4173751.6_	553417.22	4173751.6	1.5	4.62E-07	0.46	Non Res
553437.22_4173751.6_	553437.22	4173751.6	1.5	4.46E-07	0.45	Non Res
553457.22_4173751.6_	553457.22	4173751.6	1.5	4.33E-07	0.43	Non Res
553477.22_4173751.6_	553477.22	4173751.6	1.5	4.21E-07	0.42	Non Res
553497.22_4173751.6_	553497.22	4173751.6	1.5	4.10E-07	0.41	Non Res
553517.22_4173751.6_	553517.22	4173751.6	1.5	4.05E-07	0.41	Non Res
553537.22_4173751.6_	553537.22	4173751.6	1.5	3.94E-07	0.39	Non Res
553557.22_4173751.6_	553557.22	4173751.6	1.5	3.84E-07	0.38	Non Res
553577.22_4173751.6_	553577.22	4173751.6	1.5	3.74E-07	0.37	Non Res
553597.22_4173751.6_	553597.22	4173751.6	1.5	3.65E-07	0.37	Non Res
553617.22_4173751.6_	553617.22	4173751.6	1.5	3.54E-07	0.35	Non Res
553637.22_4173751.6_	553637.22	4173751.6	1.5	3.45E-07	0.34	Non Res
552177.22_4173771.6_	552177.22	4173771.6	1.5	1.61E-06	1.61	Non Res
552197.22_4173771.6_	552197.22	4173771.6	1.5	1.69E-06	1.69	Off-site Resident
552217.22_4173771.6_	552217.22	4173771.6	1.5	1.75E-06	1.75	Off-site Resident
552237.22_4173771.6_	552237.22	4173771.6	1.5	1.81E-06	1.81	Off-site Resident
552257.22_4173771.6_	552257.22	4173771.6	1.5	1.89E-06	1.89	Off-site Resident
552277.22_4173771.6_	552277.22	4173771.6	1.5	1.99E-06	1.99	Off-site Resident
552297.22_4173771.6_	552297.22	4173771.6	1.5	2.09E-06	2.09	Non Res
552317.22_4173771.6_	552317.22	4173771.6	1.5	2.19E-06	2.19	Off-site Resident
552337.22_4173771.6_	552337.22	4173771.6	1.5	2.29E-06	2.29	Off-site Resident
552357.22_4173771.6_	552357.22	4173771.6	1.5	2.41E-06	2.41	Off-site Resident
552377.22_4173771.6_	552377.22	4173771.6	1.5	2.55E-06	2.55	Non Res
552397.22_4173771.6_	552397.22	4173771.6	1.5	2.68E-06	2.68	Off-site Resident
552417.22_4173771.6_	552417.22	4173771.6	1.5	2.86E-06	2.86	Off-site Resident
552437.22_4173771.6_	552437.22	4173771.6	1.5	3.15E-06	3.15	Off-site Worker
552457.22_4173771.6_	552457.22	4173771.6	1.5	3.48E-06	3.48	Non Res
552477.22_4173771.6_	552477.22	4173771.6	1.5	3.79E-06	3.79	Non Res
552497.22_4173771.6_	552497.22	4173771.6	1.5	3.69E-06	3.69	Non Res
552517.22_4173771.6_	552517.22	4173771.6	1.5	3.73E-06	3.73	Non Res
552537.22_4173771.6_	552537.22	4173771.6	1.5	3.47E-06	3.47	Non Res
552557.22_4173771.6_	552557.22	4173771.6	1.5	3.36E-06	3.36	Non Res
552577.22_4173771.6_	552577.22	4173771.6	1.5	3.26E-06	3.26	Non Res
552597.22_4173771.6_	552597.22	4173771.6	1.5	3.12E-06	3.12	Non Res
552617.22_4173771.6_	552617.22	4173771.6	1.5	3.04E-06	3.04	Non Res
552637.22_4173771.6_	552637.22	4173771.6	1.5	3.06E-06	3.06	Non Res
552657.22_4173771.6_	552657.22	4173771.6	1.5	3.03E-06	3.03	Non Res
552677.22_4173771.6_	552677.22	4173771.6	1.5	2.96E-06	2.96	Non Res
552697.22_4173771.6_	552697.22	4173771.6	1.5	2.92E-06	2.92	Non Res
552717.22_4173771.6_	552717.22	4173771.6	1.5	2.91E-06	2.91	Non Res
552737.22_4173771.6_	552737.22	4173771.6	1.5	3.08E-06	3.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552757.22_4173771.6	552757.22	4173771.6	1.5	2.86E-06	2.86	Non Res
552777.22_4173771.6	552777.22	4173771.6	1.5	2.60E-06	2.60	Non Res
552797.22_4173771.6	552797.22	4173771.6	1.5	2.51E-06	2.51	Non Res
552817.22_4173771.6	552817.22	4173771.6	1.5	2.18E-06	2.18	Non Res
552837.22_4173771.6	552837.22	4173771.6	1.5	1.94E-06	1.94	Non Res
552857.22_4173771.6	552857.22	4173771.6	1.5	1.76E-06	1.76	Non Res
552877.22_4173771.6	552877.22	4173771.6	1.5	1.61E-06	1.61	Non Res
552897.22_4173771.6	552897.22	4173771.6	1.5	1.46E-06	1.46	Non Res
552917.22_4173771.6	552917.22	4173771.6	1.5	1.14E-06	1.14	Non Res
552937.22_4173771.6	552937.22	4173771.6	1.5	9.52E-07	0.95	Non Res
552957.22_4173771.6	552957.22	4173771.6	1.5	8.12E-07	0.81	Off-site Resident
552977.22_4173771.6	552977.22	4173771.6	1.5	6.99E-07	0.70	Off-site Resident
552997.22_4173771.6	552997.22	4173771.6	1.5	6.78E-07	0.68	Non Res
553017.22_4173771.6	553017.22	4173771.6	1.5	6.65E-07	0.67	Non Res
553037.22_4173771.6	553037.22	4173771.6	1.5	6.78E-07	0.68	Non Res
553057.22_4173771.6	553057.22	4173771.6	1.5	6.68E-07	0.67	Non Res
553077.22_4173771.6	553077.22	4173771.6	1.5	6.45E-07	0.65	Non Res
553097.22_4173771.6	553097.22	4173771.6	1.5	6.13E-07	0.61	Non Res
553117.22_4173771.6	553117.22	4173771.6	1.5	6.08E-07	0.61	Non Res
553137.22_4173771.6	553137.22	4173771.6	1.5	6.09E-07	0.61	Non Res
553157.22_4173771.6	553157.22	4173771.6	1.5	5.90E-07	0.59	Non Res
553177.22_4173771.6	553177.22	4173771.6	1.5	6.15E-07	0.61	Non Res
553197.22_4173771.6	553197.22	4173771.6	1.5	6.29E-07	0.63	Non Res
553217.22_4173771.6	553217.22	4173771.6	1.5	6.19E-07	0.62	Non Res
553237.22_4173771.6	553237.22	4173771.6	1.5	5.91E-07	0.59	Non Res
553257.22_4173771.6	553257.22	4173771.6	1.5	5.86E-07	0.59	Non Res
553277.22_4173771.6	553277.22	4173771.6	1.5	5.23E-07	0.52	Non Res
553297.22_4173771.6	553297.22	4173771.6	1.5	4.96E-07	0.50	Non Res
553317.22_4173771.6	553317.22	4173771.6	1.5	4.82E-07	0.48	Non Res
553337.22_4173771.6	553337.22	4173771.6	1.5	4.89E-07	0.49	Non Res
553357.22_4173771.6	553357.22	4173771.6	1.5	5.04E-07	0.50	Non Res
553377.22_4173771.6	553377.22	4173771.6	1.5	4.80E-07	0.48	Non Res
553397.22_4173771.6	553397.22	4173771.6	1.5	4.61E-07	0.46	Non Res
553417.22_4173771.6	553417.22	4173771.6	1.5	4.46E-07	0.45	Non Res
553437.22_4173771.6	553437.22	4173771.6	1.5	4.33E-07	0.43	Non Res
553457.22_4173771.6	553457.22	4173771.6	1.5	4.21E-07	0.42	Non Res
553477.22_4173771.6	553477.22	4173771.6	1.5	4.10E-07	0.41	Non Res
553497.22_4173771.6	553497.22	4173771.6	1.5	4.00E-07	0.40	Non Res
553517.22_4173771.6	553517.22	4173771.6	1.5	3.90E-07	0.39	Non Res
553537.22_4173771.6	553537.22	4173771.6	1.5	3.77E-07	0.38	Non Res
553557.22_4173771.6	553557.22	4173771.6	1.5	3.67E-07	0.37	Non Res
553577.22_4173771.6	553577.22	4173771.6	1.5	3.64E-07	0.36	Non Res
553597.22_4173771.6	553597.22	4173771.6	1.5	3.55E-07	0.35	Non Res
553617.22_4173771.6	553617.22	4173771.6	1.5	3.46E-07	0.35	Non Res
552177.22_4173791.6	552177.22	4173791.6	1.5	1.51E-06	1.51	Non Res
552197.22_4173791.6	552197.22	4173791.6	1.5	1.59E-06	1.59	Off-site Resident
552217.22_4173791.6	552217.22	4173791.6	1.5	1.66E-06	1.66	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	1.71E-06	1.71	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	1.78E-06	1.78	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	1.87E-06	1.87	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	1.97E-06	1.97	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	2.05E-06	2.05	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	2.15E-06	2.15	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	2.25E-06	2.25	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	2.38E-06	2.38	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	2.51E-06	2.51	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	2.64E-06	2.64	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	2.86E-06	2.86	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	3.11E-06	3.11	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552477.22_4173791.6	552477.22	4173791.6	1.5	3.45E-06	3.45	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	3.41E-06	3.41	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	3.49E-06	3.49	Non Res
552537.22_4173791.6	552537.22	4173791.6	1.5	3.36E-06	3.36	Non Res
552557.22_4173791.6	552557.22	4173791.6	1.5	3.20E-06	3.20	Non Res
552577.22_4173791.6	552577.22	4173791.6	1.5	3.07E-06	3.07	Non Res
552597.22_4173791.6	552597.22	4173791.6	1.5	2.97E-06	2.97	Non Res
552617.22_4173791.6	552617.22	4173791.6	1.5	2.88E-06	2.88	Non Res
552637.22_4173791.6	552637.22	4173791.6	1.5	2.81E-06	2.81	Non Res
552657.22_4173791.6	552657.22	4173791.6	1.5	2.79E-06	2.79	Non Res
552677.22_4173791.6	552677.22	4173791.6	1.5	2.76E-06	2.76	Non Res
552697.22_4173791.6	552697.22	4173791.6	1.5	2.74E-06	2.74	Non Res
552717.22_4173791.6	552717.22	4173791.6	1.5	2.75E-06	2.75	Non Res
552737.22_4173791.6	552737.22	4173791.6	1.5	2.93E-06	2.93	Non Res
552757.22_4173791.6	552757.22	4173791.6	1.5	2.77E-06	2.77	Non Res
552777.22_4173791.6	552777.22	4173791.6	1.5	2.56E-06	2.56	Non Res
552797.22_4173791.6	552797.22	4173791.6	1.5	2.47E-06	2.47	Non Res
552817.22_4173791.6	552817.22	4173791.6	1.5	2.15E-06	2.15	Non Res
552837.22_4173791.6	552837.22	4173791.6	1.5	1.87E-06	1.87	Non Res
552857.22_4173791.6	552857.22	4173791.6	1.5	1.61E-06	1.61	Non Res
552877.22_4173791.6	552877.22	4173791.6	1.5	1.37E-06	1.37	Non Res
552897.22_4173791.6	552897.22	4173791.6	1.5	1.20E-06	1.20	Off-site Resident
552917.22_4173791.6	552917.22	4173791.6	1.5	1.11E-06	1.11	Off-site Resident
552937.22_4173791.6	552937.22	4173791.6	1.5	9.91E-07	0.99	Off-site Resident
552957.22_4173791.6	552957.22	4173791.6	1.5	8.70E-07	0.87	Off-site Resident
552977.22_4173791.6	552977.22	4173791.6	1.5	7.68E-07	0.77	Off-site Resident
552997.22_4173791.6	552997.22	4173791.6	1.5	7.30E-07	0.73	Non Res
553017.22_4173791.6	553017.22	4173791.6	1.5	6.93E-07	0.69	Non Res
553037.22_4173791.6	553037.22	4173791.6	1.5	6.98E-07	0.70	Non Res
553057.22_4173791.6	553057.22	4173791.6	1.5	6.76E-07	0.68	Non Res
553077.22_4173791.6	553077.22	4173791.6	1.5	6.52E-07	0.65	Non Res
553097.22_4173791.6	553097.22	4173791.6	1.5	6.52E-07	0.65	Non Res
553117.22_4173791.6	553117.22	4173791.6	1.5	6.70E-07	0.67	Non Res
553137.22_4173791.6	553137.22	4173791.6	1.5	6.86E-07	0.69	Non Res
553157.22_4173791.6	553157.22	4173791.6	1.5	6.80E-07	0.68	Non Res
553177.22_4173791.6	553177.22	4173791.6	1.5	6.62E-07	0.66	Non Res
553197.22_4173791.6	553197.22	4173791.6	1.5	6.39E-07	0.64	Non Res
553217.22_4173791.6	553217.22	4173791.6	1.5	6.18E-07	0.62	Non Res
553237.22_4173791.6	553237.22	4173791.6	1.5	6.02E-07	0.60	Non Res
553257.22_4173791.6	553257.22	4173791.6	1.5	5.79E-07	0.58	Non Res
553277.22_4173791.6	553277.22	4173791.6	1.5	5.02E-07	0.50	Non Res
553297.22_4173791.6	553297.22	4173791.6	1.5	4.79E-07	0.48	Non Res
553317.22_4173791.6	553317.22	4173791.6	1.5	4.67E-07	0.47	Non Res
553337.22_4173791.6	553337.22	4173791.6	1.5	4.84E-07	0.48	Non Res
553357.22_4173791.6	553357.22	4173791.6	1.5	4.91E-07	0.49	Non Res
553377.22_4173791.6	553377.22	4173791.6	1.5	4.65E-07	0.46	Non Res
553397.22_4173791.6	553397.22	4173791.6	1.5	4.46E-07	0.45	Non Res
553417.22_4173791.6	553417.22	4173791.6	1.5	4.32E-07	0.43	Non Res
553437.22_4173791.6	553437.22	4173791.6	1.5	4.19E-07	0.42	Non Res
553457.22_4173791.6	553457.22	4173791.6	1.5	4.08E-07	0.41	Non Res
553477.22_4173791.6	553477.22	4173791.6	1.5	3.98E-07	0.40	Non Res
553497.22_4173791.6	553497.22	4173791.6	1.5	3.89E-07	0.39	Non Res
553517.22_4173791.6	553517.22	4173791.6	1.5	3.78E-07	0.38	Non Res
553537.22_4173791.6	553537.22	4173791.6	1.5	3.67E-07	0.37	Non Res
553557.22_4173791.6	553557.22	4173791.6	1.5	3.56E-07	0.36	Non Res
553577.22_4173791.6	553577.22	4173791.6	1.5	3.48E-07	0.35	Non Res
553597.22_4173791.6	553597.22	4173791.6	1.5	3.46E-07	0.35	Non Res
552177.22_4173811.6	552177.22	4173811.6	1.5	1.42E-06	1.42	Off-site Resident
552197.22_4173811.6	552197.22	4173811.6	1.5	1.47E-06	1.47	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552217.22_4173811.6_	552217.22	4173811.6	1.5	1.57E-06	1.57	Non Res
552237.22_4173811.6_	552237.22	4173811.6	1.5	1.62E-06	1.62	Off-site Resident
552257.22_4173811.6_	552257.22	4173811.6	1.5	1.67E-06	1.67	Off-site Resident
552277.22_4173811.6_	552277.22	4173811.6	1.5	1.76E-06	1.76	Off-site Resident
552297.22_4173811.6_	552297.22	4173811.6	1.5	1.86E-06	1.86	Off-site Resident
552317.22_4173811.6_	552317.22	4173811.6	1.5	1.94E-06	1.94	Off-site Resident
552337.22_4173811.6_	552337.22	4173811.6	1.5	2.02E-06	2.02	Off-site Resident
552357.22_4173811.6_	552357.22	4173811.6	1.5	2.11E-06	2.11	Off-site Resident
552377.22_4173811.6_	552377.22	4173811.6	1.5	2.22E-06	2.22	Off-site Resident
552397.22_4173811.6_	552397.22	4173811.6	1.5	2.34E-06	2.34	Non Res
552417.22_4173811.6_	552417.22	4173811.6	1.5	2.45E-06	2.45	Off-site Resident
552437.22_4173811.6_	552437.22	4173811.6	1.5	2.62E-06	2.62	Non Res
552457.22_4173811.6_	552457.22	4173811.6	1.5	2.82E-06	2.82	Non Res
552477.22_4173811.6_	552477.22	4173811.6	1.5	3.12E-06	3.12	Non Res
552497.22_4173811.6_	552497.22	4173811.6	1.5	3.43E-06	3.43	Non Res
552517.22_4173811.6_	552517.22	4173811.6	1.5	3.35E-06	3.35	Non Res
552537.22_4173811.6_	552537.22	4173811.6	1.5	3.33E-06	3.33	Non Res
552557.22_4173811.6_	552557.22	4173811.6	1.5	3.11E-06	3.11	Non Res
552577.22_4173811.6_	552577.22	4173811.6	1.5	2.93E-06	2.93	Non Res
552597.22_4173811.6_	552597.22	4173811.6	1.5	2.81E-06	2.81	Non Res
552617.22_4173811.6_	552617.22	4173811.6	1.5	2.73E-06	2.73	Non Res
552637.22_4173811.6_	552637.22	4173811.6	1.5	2.66E-06	2.66	Non Res
552657.22_4173811.6_	552657.22	4173811.6	1.5	2.62E-06	2.62	Non Res
552677.22_4173811.6_	552677.22	4173811.6	1.5	2.62E-06	2.62	Non Res
552697.22_4173811.6_	552697.22	4173811.6	1.5	2.58E-06	2.58	Non Res
552717.22_4173811.6_	552717.22	4173811.6	1.5	2.59E-06	2.59	Non Res
552737.22_4173811.6_	552737.22	4173811.6	1.5	2.76E-06	2.76	Non Res
552757.22_4173811.6_	552757.22	4173811.6	1.5	3.05E-06	3.05	Non Res
552777.22_4173811.6_	552777.22	4173811.6	1.5	2.60E-06	2.60	Non Res
552797.22_4173811.6_	552797.22	4173811.6	1.5	2.41E-06	2.41	Non Res
552817.22_4173811.6_	552817.22	4173811.6	1.5	2.00E-06	2.00	Non Res
552837.22_4173811.6_	552837.22	4173811.6	1.5	1.76E-06	1.76	Non Res
552857.22_4173811.6_	552857.22	4173811.6	1.5	1.55E-06	1.55	Off-site Resident
552877.22_4173811.6_	552877.22	4173811.6	1.5	1.37E-06	1.37	Off-site Resident
552897.22_4173811.6_	552897.22	4173811.6	1.5	1.24E-06	1.24	Off-site Resident
552917.22_4173811.6_	552917.22	4173811.6	1.5	1.15E-06	1.15	Off-site Resident
552937.22_4173811.6_	552937.22	4173811.6	1.5	1.06E-06	1.06	Off-site Resident
552957.22_4173811.6_	552957.22	4173811.6	1.5	9.53E-07	0.95	Off-site Resident
552977.22_4173811.6_	552977.22	4173811.6	1.5	8.65E-07	0.86	Off-site Resident
552997.22_4173811.6_	552997.22	4173811.6	1.5	8.11E-07	0.81	Non Res
553017.22_4173811.6_	553017.22	4173811.6	1.5	7.56E-07	0.76	Non Res
553037.22_4173811.6_	553037.22	4173811.6	1.5	7.60E-07	0.76	Non Res
553057.22_4173811.6_	553057.22	4173811.6	1.5	7.81E-07	0.78	Non Res
553077.22_4173811.6_	553077.22	4173811.6	1.5	7.74E-07	0.77	Non Res
553097.22_4173811.6_	553097.22	4173811.6	1.5	7.60E-07	0.76	Non Res
553117.22_4173811.6_	553117.22	4173811.6	1.5	7.33E-07	0.73	Non Res
553137.22_4173811.6_	553137.22	4173811.6	1.5	7.06E-07	0.71	Non Res
553157.22_4173811.6_	553157.22	4173811.6	1.5	6.78E-07	0.68	Non Res
553177.22_4173811.6_	553177.22	4173811.6	1.5	6.53E-07	0.65	Non Res
553197.22_4173811.6_	553197.22	4173811.6	1.5	6.32E-07	0.63	Non Res
553217.22_4173811.6_	553217.22	4173811.6	1.5	6.14E-07	0.61	Off-site Resident
553237.22_4173811.6_	553237.22	4173811.6	1.5	5.92E-07	0.59	Off-site Resident
553257.22_4173811.6_	553257.22	4173811.6	1.5	5.64E-07	0.56	Non Res
553277.22_4173811.6_	553277.22	4173811.6	1.5	4.82E-07	0.48	Non Res
553297.22_4173811.6_	553297.22	4173811.6	1.5	4.63E-07	0.46	Non Res
553317.22_4173811.6_	553317.22	4173811.6	1.5	4.54E-07	0.45	Non Res
553337.22_4173811.6_	553337.22	4173811.6	1.5	4.80E-07	0.48	Non Res
553357.22_4173811.6_	553357.22	4173811.6	1.5	4.81E-07	0.48	Non Res
553377.22_4173811.6_	553377.22	4173811.6	1.5	4.53E-07	0.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553397.22_4173811.6_	553397.22	4173811.6	1.5	4.34E-07	0.43	Off-site Worker
553417.22_4173811.6_	553417.22	4173811.6	1.5	4.21E-07	0.42	Off-site Worker
553437.22_4173811.6_	553437.22	4173811.6	1.5	4.08E-07	0.41	Off-site Worker
553457.22_4173811.6_	553457.22	4173811.6	1.5	3.97E-07	0.40	Off-site Worker
553477.22_4173811.6_	553477.22	4173811.6	1.5	3.87E-07	0.39	Non Res
553497.22_4173811.6_	553497.22	4173811.6	1.5	3.78E-07	0.38	Non Res
553517.22_4173811.6_	553517.22	4173811.6	1.5	3.67E-07	0.37	Non Res
553537.22_4173811.6_	553537.22	4173811.6	1.5	3.57E-07	0.36	Non Res
553557.22_4173811.6_	553557.22	4173811.6	1.5	3.48E-07	0.35	Non Res
553577.22_4173811.6_	553577.22	4173811.6	1.5	3.39E-07	0.34	Non Res
552197.22_4173831.6_	552197.22	4173831.6	1.5	1.39E-06	1.39	Off-site Resident
552217.22_4173831.6_	552217.22	4173831.6	1.5	1.48E-06	1.48	Off-site Resident
552237.22_4173831.6_	552237.22	4173831.6	1.5	1.53E-06	1.53	Off-site Resident
552257.22_4173831.6_	552257.22	4173831.6	1.5	1.58E-06	1.58	Off-site Resident
552277.22_4173831.6_	552277.22	4173831.6	1.5	1.67E-06	1.67	Off-site Resident
552297.22_4173831.6_	552297.22	4173831.6	1.5	1.74E-06	1.74	Off-site Resident
552317.22_4173831.6_	552317.22	4173831.6	1.5	1.83E-06	1.83	Non Res
552337.22_4173831.6_	552337.22	4173831.6	1.5	1.90E-06	1.90	Off-site Resident
552357.22_4173831.6_	552357.22	4173831.6	1.5	1.98E-06	1.98	Off-site Resident
552377.22_4173831.6_	552377.22	4173831.6	1.5	2.07E-06	2.07	Off-site Resident
552397.22_4173831.6_	552397.22	4173831.6	1.5	2.19E-06	2.19	Non Res
552417.22_4173831.6_	552417.22	4173831.6	1.5	2.27E-06	2.27	Off-site Resident
552437.22_4173831.6_	552437.22	4173831.6	1.5	2.40E-06	2.40	Off-site Resident
552457.22_4173831.6_	552457.22	4173831.6	1.5	2.57E-06	2.57	Non Res
552477.22_4173831.6_	552477.22	4173831.6	1.5	2.82E-06	2.82	Non Res
552497.22_4173831.6_	552497.22	4173831.6	1.5	3.17E-06	3.17	Non Res
552517.22_4173831.6_	552517.22	4173831.6	1.5	3.10E-06	3.10	Non Res
552537.22_4173831.6_	552537.22	4173831.6	1.5	3.14E-06	3.14	Non Res
552557.22_4173831.6_	552557.22	4173831.6	1.5	3.03E-06	3.03	Non Res
552577.22_4173831.6_	552577.22	4173831.6	1.5	2.84E-06	2.84	Non Res
552597.22_4173831.6_	552597.22	4173831.6	1.5	2.69E-06	2.69	Non Res
552617.22_4173831.6_	552617.22	4173831.6	1.5	2.65E-06	2.65	Non Res
552637.22_4173831.6_	552637.22	4173831.6	1.5	2.59E-06	2.59	Non Res
552657.22_4173831.6_	552657.22	4173831.6	1.5	2.49E-06	2.49	Non Res
552677.22_4173831.6_	552677.22	4173831.6	1.5	2.47E-06	2.47	Non Res
552697.22_4173831.6_	552697.22	4173831.6	1.5	2.46E-06	2.46	Non Res
552717.22_4173831.6_	552717.22	4173831.6	1.5	2.47E-06	2.47	Non Res
552737.22_4173831.6_	552737.22	4173831.6	1.5	2.61E-06	2.61	Non Res
552757.22_4173831.6_	552757.22	4173831.6	1.5	2.82E-06	2.82	Non Res
552777.22_4173831.6_	552777.22	4173831.6	1.5	2.43E-06	2.43	Non Res
552797.22_4173831.6_	552797.22	4173831.6	1.5	2.39E-06	2.39	Non Res
552817.22_4173831.6_	552817.22	4173831.6	1.5	2.00E-06	2.00	Non Res
552837.22_4173831.6_	552837.22	4173831.6	1.5	1.75E-06	1.75	Non Res
552857.22_4173831.6_	552857.22	4173831.6	1.5	1.55E-06	1.55	Off-site Resident
552877.22_4173831.6_	552877.22	4173831.6	1.5	1.39E-06	1.39	Off-site Resident
552897.22_4173831.6_	552897.22	4173831.6	1.5	1.28E-06	1.28	Off-site Resident
552917.22_4173831.6_	552917.22	4173831.6	1.5	1.18E-06	1.18	Off-site Resident
552937.22_4173831.6_	552937.22	4173831.6	1.5	1.11E-06	1.11	Off-site Resident
552957.22_4173831.6_	552957.22	4173831.6	1.5	1.01E-06	1.01	Off-site Resident
552977.22_4173831.6_	552977.22	4173831.6	1.5	9.52E-07	0.95	Off-site Resident
552997.22_4173831.6_	552997.22	4173831.6	1.5	8.89E-07	0.89	Off-site Resident
553017.22_4173831.6_	553017.22	4173831.6	1.5	8.93E-07	0.89	Non Res
553037.22_4173831.6_	553037.22	4173831.6	1.5	8.68E-07	0.87	Non Res
553057.22_4173831.6_	553057.22	4173831.6	1.5	8.31E-07	0.83	Non Res
553077.22_4173831.6_	553077.22	4173831.6	1.5	7.96E-07	0.80	Non Res
553097.22_4173831.6_	553097.22	4173831.6	1.5	7.62E-07	0.76	Non Res
553117.22_4173831.6_	553117.22	4173831.6	1.5	7.35E-07	0.74	Non Res
553137.22_4173831.6_	553137.22	4173831.6	1.5	7.04E-07	0.70	Off-site Resident
553157.22_4173831.6_	553157.22	4173831.6	1.5	6.78E-07	0.68	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553177.22_4173831.6_	553177.22	4173831.6	1.5	6.52E-07	0.65	Off-site Resident
553197.22_4173831.6_	553197.22	4173831.6	1.5	6.25E-07	0.63	Off-site Resident
553217.22_4173831.6_	553217.22	4173831.6	1.5	6.09E-07	0.61	Off-site Resident
553237.22_4173831.6_	553237.22	4173831.6	1.5	5.83E-07	0.58	Off-site Resident
553257.22_4173831.6_	553257.22	4173831.6	1.5	5.53E-07	0.55	Non Res
553277.22_4173831.6_	553277.22	4173831.6	1.5	4.66E-07	0.47	Non Res
553297.22_4173831.6_	553297.22	4173831.6	1.5	4.48E-07	0.45	Non Res
553317.22_4173831.6_	553317.22	4173831.6	1.5	4.44E-07	0.44	Non Res
553337.22_4173831.6_	553337.22	4173831.6	1.5	4.77E-07	0.48	Non Res
553357.22_4173831.6_	553357.22	4173831.6	1.5	4.71E-07	0.47	Non Res
553377.22_4173831.6_	553377.22	4173831.6	1.5	4.43E-07	0.44	Non Res
553397.22_4173831.6_	553397.22	4173831.6	1.5	4.25E-07	0.42	Off-site Worker
553417.22_4173831.6_	553417.22	4173831.6	1.5	4.12E-07	0.41	Off-site Worker
553437.22_4173831.6_	553437.22	4173831.6	1.5	4.00E-07	0.40	Off-site Worker
553457.22_4173831.6_	553457.22	4173831.6	1.5	3.88E-07	0.39	Off-site Worker
553477.22_4173831.6_	553477.22	4173831.6	1.5	3.78E-07	0.38	Non Res
553497.22_4173831.6_	553497.22	4173831.6	1.5	3.68E-07	0.37	Non Res
553517.22_4173831.6_	553517.22	4173831.6	1.5	3.57E-07	0.36	Non Res
553537.22_4173831.6_	553537.22	4173831.6	1.5	3.48E-07	0.35	Non Res
553557.22_4173831.6_	553557.22	4173831.6	1.5	3.41E-07	0.34	Non Res
552197.22_4173851.6_	552197.22	4173851.6	1.5	1.31E-06	1.31	Off-site Resident
552217.22_4173851.6_	552217.22	4173851.6	1.5	1.40E-06	1.40	Off-site Resident
552237.22_4173851.6_	552237.22	4173851.6	1.5	1.46E-06	1.46	Non Res
552257.22_4173851.6_	552257.22	4173851.6	1.5	1.51E-06	1.51	Off-site Resident
552277.22_4173851.6_	552277.22	4173851.6	1.5	1.56E-06	1.56	Off-site Resident
552297.22_4173851.6_	552297.22	4173851.6	1.5	1.65E-06	1.65	Off-site Resident
552317.22_4173851.6_	552317.22	4173851.6	1.5	1.73E-06	1.73	Off-site Resident
552337.22_4173851.6_	552337.22	4173851.6	1.5	1.79E-06	1.79	Off-site Resident
552357.22_4173851.6_	552357.22	4173851.6	1.5	1.87E-06	1.87	Off-site Resident
552377.22_4173851.6_	552377.22	4173851.6	1.5	1.94E-06	1.94	Off-site Resident
552397.22_4173851.6_	552397.22	4173851.6	1.5	2.03E-06	2.03	Off-site Resident
552417.22_4173851.6_	552417.22	4173851.6	1.5	2.12E-06	2.12	Off-site Resident
552437.22_4173851.6_	552437.22	4173851.6	1.5	2.22E-06	2.22	Off-site Resident
552457.22_4173851.6_	552457.22	4173851.6	1.5	2.36E-06	2.36	Off-site Resident
552477.22_4173851.6_	552477.22	4173851.6	1.5	2.56E-06	2.56	Non Res
552497.22_4173851.6_	552497.22	4173851.6	1.5	2.86E-06	2.86	Non Res
552517.22_4173851.6_	552517.22	4173851.6	1.5	2.89E-06	2.89	Non Res
552537.22_4173851.6_	552537.22	4173851.6	1.5	2.98E-06	2.98	Non Res
552557.22_4173851.6_	552557.22	4173851.6	1.5	3.05E-06	3.05	Non Res
552577.22_4173851.6_	552577.22	4173851.6	1.5	2.78E-06	2.78	Non Res
552597.22_4173851.6_	552597.22	4173851.6	1.5	2.56E-06	2.56	Non Res
552617.22_4173851.6_	552617.22	4173851.6	1.5	2.52E-06	2.52	Non Res
552637.22_4173851.6_	552637.22	4173851.6	1.5	2.48E-06	2.48	Non Res
552657.22_4173851.6_	552657.22	4173851.6	1.5	2.36E-06	2.36	Non Res
552677.22_4173851.6_	552677.22	4173851.6	1.5	2.35E-06	2.35	Non Res
552697.22_4173851.6_	552697.22	4173851.6	1.5	2.35E-06	2.35	Non Res
552717.22_4173851.6_	552717.22	4173851.6	1.5	2.38E-06	2.38	Non Res
552737.22_4173851.6_	552737.22	4173851.6	1.5	2.46E-06	2.46	Non Res
552757.22_4173851.6_	552757.22	4173851.6	1.5	2.62E-06	2.62	Non Res
552777.22_4173851.6_	552777.22	4173851.6	1.5	2.40E-06	2.40	Non Res
552797.22_4173851.6_	552797.22	4173851.6	1.5	2.18E-06	2.18	Non Res
552817.22_4173851.6_	552817.22	4173851.6	1.5	2.00E-06	2.00	Non Res
552837.22_4173851.6_	552837.22	4173851.6	1.5	1.73E-06	1.73	Non Res
552857.22_4173851.6_	552857.22	4173851.6	1.5	1.54E-06	1.54	Off-site Resident
552877.22_4173851.6_	552877.22	4173851.6	1.5	1.40E-06	1.40	Off-site Resident
552897.22_4173851.6_	552897.22	4173851.6	1.5	1.29E-06	1.29	Off-site Resident
552917.22_4173851.6_	552917.22	4173851.6	1.5	1.20E-06	1.20	Off-site Resident
552937.22_4173851.6_	552937.22	4173851.6	1.5	1.13E-06	1.13	Off-site Resident
552957.22_4173851.6_	552957.22	4173851.6	1.5	1.05E-06	1.05	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552977.22_4173851.6_	552977.22	4173851.6	1.5	1.00E-06	1.00	Off-site Resident
552997.22_4173851.6_	552997.22	4173851.6	1.5	9.54E-07	0.95	Off-site Resident
553017.22_4173851.6_	553017.22	4173851.6	1.5	9.14E-07	0.91	Non Res
553037.22_4173851.6_	553037.22	4173851.6	1.5	8.79E-07	0.88	Non Res
553057.22_4173851.6_	553057.22	4173851.6	1.5	8.39E-07	0.84	Non Res
553077.22_4173851.6_	553077.22	4173851.6	1.5	8.04E-07	0.80	Off-site Resident
553097.22_4173851.6_	553097.22	4173851.6	1.5	7.70E-07	0.77	Off-site Resident
553117.22_4173851.6_	553117.22	4173851.6	1.5	7.39E-07	0.74	Off-site Resident
553137.22_4173851.6_	553137.22	4173851.6	1.5	7.09E-07	0.71	Off-site Resident
553157.22_4173851.6_	553157.22	4173851.6	1.5	6.86E-07	0.69	Off-site Resident
553177.22_4173851.6_	553177.22	4173851.6	1.5	6.54E-07	0.65	Off-site Resident
553197.22_4173851.6_	553197.22	4173851.6	1.5	6.27E-07	0.63	Off-site Resident
553217.22_4173851.6_	553217.22	4173851.6	1.5	6.01E-07	0.60	Off-site Resident
553237.22_4173851.6_	553237.22	4173851.6	1.5	5.76E-07	0.58	Off-site Resident
553257.22_4173851.6_	553257.22	4173851.6	1.5	5.30E-07	0.53	Non Res
553277.22_4173851.6_	553277.22	4173851.6	1.5	4.50E-07	0.45	Non Res
553297.22_4173851.6_	553297.22	4173851.6	1.5	4.35E-07	0.43	Non Res
553317.22_4173851.6_	553317.22	4173851.6	1.5	4.43E-07	0.44	Non Res
553337.22_4173851.6_	553337.22	4173851.6	1.5	4.74E-07	0.47	Non Res
553357.22_4173851.6_	553357.22	4173851.6	1.5	4.60E-07	0.46	Non Res
553377.22_4173851.6_	553377.22	4173851.6	1.5	4.35E-07	0.43	Non Res
553397.22_4173851.6_	553397.22	4173851.6	1.5	4.17E-07	0.42	Off-site Worker
553417.22_4173851.6_	553417.22	4173851.6	1.5	4.04E-07	0.40	Off-site Worker
553437.22_4173851.6_	553437.22	4173851.6	1.5	3.92E-07	0.39	Off-site Worker
553457.22_4173851.6_	553457.22	4173851.6	1.5	3.80E-07	0.38	Off-site Worker
553477.22_4173851.6_	553477.22	4173851.6	1.5	3.69E-07	0.37	Non Res
553497.22_4173851.6_	553497.22	4173851.6	1.5	3.60E-07	0.36	Non Res
553517.22_4173851.6_	553517.22	4173851.6	1.5	3.52E-07	0.35	Non Res
552217.22_4173871.6_	552217.22	4173871.6	1.5	1.33E-06	1.33	Off-site Resident
552237.22_4173871.6_	552237.22	4173871.6	1.5	1.40E-06	1.40	Non Res
552257.22_4173871.6_	552257.22	4173871.6	1.5	1.44E-06	1.44	Off-site Resident
552277.22_4173871.6_	552277.22	4173871.6	1.5	1.49E-06	1.49	Off-site Resident
552297.22_4173871.6_	552297.22	4173871.6	1.5	1.56E-06	1.56	Off-site Resident
552317.22_4173871.6_	552317.22	4173871.6	1.5	1.63E-06	1.63	Off-site Resident
552337.22_4173871.6_	552337.22	4173871.6	1.5	1.70E-06	1.70	Off-site Resident
552357.22_4173871.6_	552357.22	4173871.6	1.5	1.76E-06	1.76	Off-site Resident
552377.22_4173871.6_	552377.22	4173871.6	1.5	1.83E-06	1.83	Off-site Resident
552397.22_4173871.6_	552397.22	4173871.6	1.5	1.90E-06	1.90	Off-site Resident
552417.22_4173871.6_	552417.22	4173871.6	1.5	1.99E-06	1.99	Non Res
552437.22_4173871.6_	552437.22	4173871.6	1.5	2.07E-06	2.07	Off-site Resident
552457.22_4173871.6_	552457.22	4173871.6	1.5	2.21E-06	2.21	Non Res
552477.22_4173871.6_	552477.22	4173871.6	1.5	2.37E-06	2.37	Non Res
552497.22_4173871.6_	552497.22	4173871.6	1.5	2.59E-06	2.59	Off-site Worker
552517.22_4173871.6_	552517.22	4173871.6	1.5	2.93E-06	2.93	Non Res
552537.22_4173871.6_	552537.22	4173871.6	1.5	2.82E-06	2.82	Non Res
552557.22_4173871.6_	552557.22	4173871.6	1.5	3.14E-06	3.14	Non Res
552577.22_4173871.6_	552577.22	4173871.6	1.5	2.76E-06	2.76	Non Res
552597.22_4173871.6_	552597.22	4173871.6	1.5	2.56E-06	2.56	Non Res
552617.22_4173871.6_	552617.22	4173871.6	1.5	2.40E-06	2.40	Non Res
552637.22_4173871.6_	552637.22	4173871.6	1.5	2.29E-06	2.29	Non Res
552657.22_4173871.6_	552657.22	4173871.6	1.5	2.23E-06	2.23	Non Res
552677.22_4173871.6_	552677.22	4173871.6	1.5	2.24E-06	2.24	Non Res
552697.22_4173871.6_	552697.22	4173871.6	1.5	2.23E-06	2.23	Non Res
552717.22_4173871.6_	552717.22	4173871.6	1.5	2.27E-06	2.27	Non Res
552737.22_4173871.6_	552737.22	4173871.6	1.5	2.34E-06	2.34	Non Res
552757.22_4173871.6_	552757.22	4173871.6	1.5	2.47E-06	2.47	Non Res
552777.22_4173871.6_	552777.22	4173871.6	1.5	2.38E-06	2.38	Non Res
552797.22_4173871.6_	552797.22	4173871.6	1.5	2.20E-06	2.20	Non Res
552817.22_4173871.6_	552817.22	4173871.6	1.5	1.99E-06	1.99	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552837.22_4173871.6	552837.22	4173871.6	1.5	1.71E-06	1.71	Non Res
552857.22_4173871.6	552857.22	4173871.6	1.5	1.52E-06	1.52	Non Res
552877.22_4173871.6	552877.22	4173871.6	1.5	1.39E-06	1.39	Off-site Resident
552897.22_4173871.6	552897.22	4173871.6	1.5	1.28E-06	1.28	Off-site Resident
552917.22_4173871.6	552917.22	4173871.6	1.5	1.19E-06	1.19	Off-site Resident
552937.22_4173871.6	552937.22	4173871.6	1.5	1.13E-06	1.13	Off-site Resident
552957.22_4173871.6	552957.22	4173871.6	1.5	1.07E-06	1.07	Off-site Resident
552977.22_4173871.6	552977.22	4173871.6	1.5	1.01E-06	1.01	Off-site Resident
552997.22_4173871.6	552997.22	4173871.6	1.5	9.60E-07	0.96	Off-site Resident
553017.22_4173871.6	553017.22	4173871.6	1.5	9.17E-07	0.92	Off-site Resident
553037.22_4173871.6	553037.22	4173871.6	1.5	8.75E-07	0.88	Off-site Resident
553057.22_4173871.6	553057.22	4173871.6	1.5	8.42E-07	0.84	Off-site Resident
553077.22_4173871.6	553077.22	4173871.6	1.5	8.07E-07	0.81	Off-site Resident
553097.22_4173871.6	553097.22	4173871.6	1.5	7.73E-07	0.77	Off-site Resident
553117.22_4173871.6	553117.22	4173871.6	1.5	7.38E-07	0.74	Off-site Resident
553137.22_4173871.6	553137.22	4173871.6	1.5	7.17E-07	0.72	Off-site Resident
553157.22_4173871.6	553157.22	4173871.6	1.5	6.83E-07	0.68	Off-site Resident
553177.22_4173871.6	553177.22	4173871.6	1.5	6.49E-07	0.65	Off-site Resident
553197.22_4173871.6	553197.22	4173871.6	1.5	6.20E-07	0.62	Off-site Resident
553217.22_4173871.6	553217.22	4173871.6	1.5	5.93E-07	0.59	Off-site Resident
553237.22_4173871.6	553237.22	4173871.6	1.5	5.70E-07	0.57	Off-site Resident
553257.22_4173871.6	553257.22	4173871.6	1.5	4.96E-07	0.50	Non Res
553277.22_4173871.6	553277.22	4173871.6	1.5	4.36E-07	0.44	Non Res
553297.22_4173871.6	553297.22	4173871.6	1.5	4.21E-07	0.42	Non Res
553317.22_4173871.6	553317.22	4173871.6	1.5	4.44E-07	0.44	Non Res
553337.22_4173871.6	553337.22	4173871.6	1.5	4.72E-07	0.47	Non Res
553357.22_4173871.6	553357.22	4173871.6	1.5	4.52E-07	0.45	Non Res
553377.22_4173871.6	553377.22	4173871.6	1.5	4.30E-07	0.43	Non Res
553397.22_4173871.6	553397.22	4173871.6	1.5	4.14E-07	0.41	Non Res
553417.22_4173871.6	553417.22	4173871.6	1.5	3.99E-07	0.40	Non Res
553437.22_4173871.6	553437.22	4173871.6	1.5	3.87E-07	0.39	Non Res
553457.22_4173871.6	553457.22	4173871.6	1.5	3.76E-07	0.38	Non Res
553477.22_4173871.6	553477.22	4173871.6	1.5	3.65E-07	0.37	Non Res
553497.22_4173871.6	553497.22	4173871.6	1.5	3.55E-07	0.35	Non Res
552217.22_4173891.6	552217.22	4173891.6	1.5	1.27E-06	1.27	Off-site Resident
552237.22_4173891.6	552237.22	4173891.6	1.5	1.33E-06	1.33	Off-site Resident
552257.22_4173891.6	552257.22	4173891.6	1.5	1.37E-06	1.37	Off-site Resident
552277.22_4173891.6	552277.22	4173891.6	1.5	1.42E-06	1.42	Off-site Resident
552297.22_4173891.6	552297.22	4173891.6	1.5	1.48E-06	1.48	Off-site Resident
552317.22_4173891.6	552317.22	4173891.6	1.5	1.55E-06	1.55	Off-site Resident
552337.22_4173891.6	552337.22	4173891.6	1.5	1.62E-06	1.62	Non Res
552357.22_4173891.6	552357.22	4173891.6	1.5	1.67E-06	1.67	Off-site Resident
552377.22_4173891.6	552377.22	4173891.6	1.5	1.73E-06	1.73	Off-site Resident
552397.22_4173891.6	552397.22	4173891.6	1.5	1.81E-06	1.81	Non Res
552417.22_4173891.6	552417.22	4173891.6	1.5	1.89E-06	1.89	Non Res
552437.22_4173891.6	552437.22	4173891.6	1.5	1.96E-06	1.96	Off-site Resident
552457.22_4173891.6	552457.22	4173891.6	1.5	2.05E-06	2.05	Off-site Resident
552477.22_4173891.6	552477.22	4173891.6	1.5	2.18E-06	2.18	Off-site Resident
552497.22_4173891.6	552497.22	4173891.6	1.5	2.36E-06	2.36	Off-site Worker
552517.22_4173891.6	552517.22	4173891.6	1.5	2.63E-06	2.63	Non Res
552537.22_4173891.6	552537.22	4173891.6	1.5	2.64E-06	2.64	Non Res
552557.22_4173891.6	552557.22	4173891.6	1.5	2.71E-06	2.71	Non Res
552577.22_4173891.6	552577.22	4173891.6	1.5	2.76E-06	2.76	Non Res
552597.22_4173891.6	552597.22	4173891.6	1.5	2.53E-06	2.53	Non Res
552617.22_4173891.6	552617.22	4173891.6	1.5	2.34E-06	2.34	Non Res
552637.22_4173891.6	552637.22	4173891.6	1.5	2.22E-06	2.22	Non Res
552657.22_4173891.6	552657.22	4173891.6	1.5	2.14E-06	2.14	Non Res
552677.22_4173891.6	552677.22	4173891.6	1.5	2.10E-06	2.10	Non Res
552697.22_4173891.6	552697.22	4173891.6	1.5	2.11E-06	2.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552717.22_4173891.6	552717.22	4173891.6	1.5	2.17E-06	2.17	Non Res
552737.22_4173891.6	552737.22	4173891.6	1.5	2.22E-06	2.22	Non Res
552757.22_4173891.6	552757.22	4173891.6	1.5	2.34E-06	2.34	Non Res
552777.22_4173891.6	552777.22	4173891.6	1.5	2.45E-06	2.45	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	1.98E-06	1.98	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	1.97E-06	1.97	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	1.67E-06	1.67	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	1.50E-06	1.50	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	1.37E-06	1.37	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	1.27E-06	1.27	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	1.19E-06	1.19	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	1.12E-06	1.12	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	1.05E-06	1.05	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	9.97E-07	1.00	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	9.50E-07	0.95	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	9.00E-07	0.90	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	8.65E-07	0.86	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	8.35E-07	0.83	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	7.99E-07	0.80	Off-site Resident
553097.22_4173891.6	553097.22	4173891.6	1.5	7.62E-07	0.76	Off-site Resident
553117.22_4173891.6	553117.22	4173891.6	1.5	7.30E-07	0.73	Off-site Resident
553137.22_4173891.6	553137.22	4173891.6	1.5	7.07E-07	0.71	Off-site Resident
553157.22_4173891.6	553157.22	4173891.6	1.5	6.74E-07	0.67	Off-site Resident
553177.22_4173891.6	553177.22	4173891.6	1.5	6.42E-07	0.64	Off-site Resident
553197.22_4173891.6	553197.22	4173891.6	1.5	6.13E-07	0.61	Off-site Resident
553217.22_4173891.6	553217.22	4173891.6	1.5	5.85E-07	0.59	Off-site Resident
553237.22_4173891.6	553237.22	4173891.6	1.5	5.62E-07	0.56	Non Res
553257.22_4173891.6	553257.22	4173891.6	1.5	4.60E-07	0.46	Non Res
553277.22_4173891.6	553277.22	4173891.6	1.5	4.22E-07	0.42	Non Res
553297.22_4173891.6	553297.22	4173891.6	1.5	4.08E-07	0.41	Non Res
553317.22_4173891.6	553317.22	4173891.6	1.5	4.47E-07	0.45	Non Res
553337.22_4173891.6	553337.22	4173891.6	1.5	4.62E-07	0.46	Non Res
553357.22_4173891.6	553357.22	4173891.6	1.5	4.41E-07	0.44	Non Res
553377.22_4173891.6	553377.22	4173891.6	1.5	4.23E-07	0.42	Non Res
553397.22_4173891.6	553397.22	4173891.6	1.5	4.06E-07	0.41	Non Res
553417.22_4173891.6	553417.22	4173891.6	1.5	3.93E-07	0.39	Non Res
553437.22_4173891.6	553437.22	4173891.6	1.5	3.81E-07	0.38	Non Res
553457.22_4173891.6	553457.22	4173891.6	1.5	3.70E-07	0.37	Non Res
553477.22_4173891.6	553477.22	4173891.6	1.5	3.59E-07	0.36	Non Res
552237.22_4173911.6	552237.22	4173911.6	1.5	1.26E-06	1.26	Off-site Resident
552257.22_4173911.6	552257.22	4173911.6	1.5	1.31E-06	1.31	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	1.35E-06	1.35	Off-site Resident
552297.22_4173911.6	552297.22	4173911.6	1.5	1.40E-06	1.40	Off-site Resident
552317.22_4173911.6	552317.22	4173911.6	1.5	1.48E-06	1.48	Off-site Resident
552337.22_4173911.6	552337.22	4173911.6	1.5	1.54E-06	1.54	Non Res
552357.22_4173911.6	552357.22	4173911.6	1.5	1.59E-06	1.59	Non Res
552377.22_4173911.6	552377.22	4173911.6	1.5	1.63E-06	1.63	Off-site Resident
552397.22_4173911.6	552397.22	4173911.6	1.5	1.71E-06	1.71	Off-site Resident
552417.22_4173911.6	552417.22	4173911.6	1.5	1.78E-06	1.78	Off-site Resident
552437.22_4173911.6	552437.22	4173911.6	1.5	1.84E-06	1.84	Non Res
552457.22_4173911.6	552457.22	4173911.6	1.5	1.91E-06	1.91	Off-site Resident
552477.22_4173911.6	552477.22	4173911.6	1.5	2.00E-06	2.00	Off-site Resident
552497.22_4173911.6	552497.22	4173911.6	1.5	2.17E-06	2.17	Off-site Resident
552517.22_4173911.6	552517.22	4173911.6	1.5	2.39E-06	2.39	Off-site Resident
552537.22_4173911.6	552537.22	4173911.6	1.5	2.72E-06	2.72	Non Res
552557.22_4173911.6	552557.22	4173911.6	1.5	2.58E-06	2.58	Non Res
552577.22_4173911.6	552577.22	4173911.6	1.5	2.87E-06	2.87	Non Res
552597.22_4173911.6	552597.22	4173911.6	1.5	2.49E-06	2.49	Non Res
552617.22_4173911.6	552617.22	4173911.6	1.5	2.28E-06	2.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552637.22_4173911.6	552637.22	4173911.6	1.5	2.14E-06	2.14	Non Res
552657.22_4173911.6	552657.22	4173911.6	1.5	2.05E-06	2.05	Non Res
552677.22_4173911.6	552677.22	4173911.6	1.5	1.95E-06	1.95	Non Res
552697.22_4173911.6	552697.22	4173911.6	1.5	1.96E-06	1.96	Non Res
552717.22_4173911.6	552717.22	4173911.6	1.5	2.08E-06	2.08	Non Res
552737.22_4173911.6	552737.22	4173911.6	1.5	2.12E-06	2.12	Non Res
552757.22_4173911.6	552757.22	4173911.6	1.5	2.22E-06	2.22	Non Res
552777.22_4173911.6	552777.22	4173911.6	1.5	2.51E-06	2.51	Non Res
552797.22_4173911.6	552797.22	4173911.6	1.5	2.03E-06	2.03	Off-site Resident
552817.22_4173911.6	552817.22	4173911.6	1.5	1.98E-06	1.98	Off-site Resident
552837.22_4173911.6	552837.22	4173911.6	1.5	1.68E-06	1.68	Off-site Resident
552857.22_4173911.6	552857.22	4173911.6	1.5	1.49E-06	1.49	Off-site Resident
552877.22_4173911.6	552877.22	4173911.6	1.5	1.35E-06	1.35	Off-site Resident
552897.22_4173911.6	552897.22	4173911.6	1.5	1.25E-06	1.25	Off-site Resident
552917.22_4173911.6	552917.22	4173911.6	1.5	1.16E-06	1.16	Off-site Resident
552937.22_4173911.6	552937.22	4173911.6	1.5	1.10E-06	1.10	Off-site Resident
552957.22_4173911.6	552957.22	4173911.6	1.5	1.03E-06	1.03	Off-site Resident
552977.22_4173911.6	552977.22	4173911.6	1.5	9.77E-07	0.98	Off-site Resident
552997.22_4173911.6	552997.22	4173911.6	1.5	9.30E-07	0.93	Off-site Resident
553017.22_4173911.6	553017.22	4173911.6	1.5	8.82E-07	0.88	Off-site Resident
553037.22_4173911.6	553037.22	4173911.6	1.5	8.43E-07	0.84	Off-site Resident
553057.22_4173911.6	553057.22	4173911.6	1.5	8.17E-07	0.82	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	7.85E-07	0.79	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	7.49E-07	0.75	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	7.19E-07	0.72	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	6.92E-07	0.69	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	6.64E-07	0.66	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	6.33E-07	0.63	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	6.06E-07	0.61	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	5.80E-07	0.58	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	5.54E-07	0.55	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	4.33E-07	0.43	Non Res
553277.22_4173911.6	553277.22	4173911.6	1.5	4.09E-07	0.41	Non Res
553297.22_4173911.6	553297.22	4173911.6	1.5	4.02E-07	0.40	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	4.66E-07	0.47	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	4.57E-07	0.46	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	4.33E-07	0.43	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	4.13E-07	0.41	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	3.97E-07	0.40	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	3.85E-07	0.38	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	3.73E-07	0.37	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	3.62E-07	0.36	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	1.26E-06	1.26	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	1.29E-06	1.29	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	1.35E-06	1.35	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	1.41E-06	1.41	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	1.47E-06	1.47	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	1.47E-06	1.47	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	1.52E-06	1.52	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	1.58E-06	1.58	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	1.66E-06	1.66	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	1.73E-06	1.73	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	1.79E-06	1.79	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	1.88E-06	1.88	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	2.00E-06	2.00	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	2.16E-06	2.16	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	2.42E-06	2.42	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	2.43E-06	2.43	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	2.45E-06	2.45	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552597.22_4173931.6	552597.22	4173931.6	1.5	2.50E-06	2.50	Non Res
552617.22_4173931.6	552617.22	4173931.6	1.5	2.25E-06	2.25	Non Res
552637.22_4173931.6	552637.22	4173931.6	1.5	2.07E-06	2.07	Non Res
552657.22_4173931.6	552657.22	4173931.6	1.5	1.95E-06	1.95	Non Res
552677.22_4173931.6	552677.22	4173931.6	1.5	1.90E-06	1.90	Non Res
552697.22_4173931.6	552697.22	4173931.6	1.5	1.88E-06	1.88	Non Res
552717.22_4173931.6	552717.22	4173931.6	1.5	1.99E-06	1.99	Non Res
552737.22_4173931.6	552737.22	4173931.6	1.5	2.02E-06	2.02	Non Res
552757.22_4173931.6	552757.22	4173931.6	1.5	2.13E-06	2.13	Non Res
552777.22_4173931.6	552777.22	4173931.6	1.5	2.32E-06	2.32	Non Res
552797.22_4173931.6	552797.22	4173931.6	1.5	1.98E-06	1.98	Off-site Resident
552817.22_4173931.6	552817.22	4173931.6	1.5	2.01E-06	2.01	Off-site Resident
552837.22_4173931.6	552837.22	4173931.6	1.5	1.66E-06	1.66	Off-site Resident
552857.22_4173931.6	552857.22	4173931.6	1.5	1.47E-06	1.47	Off-site Resident
552877.22_4173931.6	552877.22	4173931.6	1.5	1.33E-06	1.33	Off-site Resident
552897.22_4173931.6	552897.22	4173931.6	1.5	1.23E-06	1.23	Off-site Resident
552917.22_4173931.6	552917.22	4173931.6	1.5	1.15E-06	1.15	Off-site Resident
552937.22_4173931.6	552937.22	4173931.6	1.5	1.07E-06	1.07	Off-site Resident
552957.22_4173931.6	552957.22	4173931.6	1.5	1.01E-06	1.01	Off-site Resident
552977.22_4173931.6	552977.22	4173931.6	1.5	9.52E-07	0.95	Off-site Resident
552997.22_4173931.6	552997.22	4173931.6	1.5	9.07E-07	0.91	Off-site Resident
553017.22_4173931.6	553017.22	4173931.6	1.5	8.58E-07	0.86	Off-site Resident
553037.22_4173931.6	553037.22	4173931.6	1.5	8.20E-07	0.82	Off-site Resident
553057.22_4173931.6	553057.22	4173931.6	1.5	7.93E-07	0.79	Off-site Resident
553077.22_4173931.6	553077.22	4173931.6	1.5	7.64E-07	0.76	Off-site Resident
553097.22_4173931.6	553097.22	4173931.6	1.5	7.32E-07	0.73	Off-site Resident
553117.22_4173931.6	553117.22	4173931.6	1.5	7.03E-07	0.70	Off-site Resident
553137.22_4173931.6	553137.22	4173931.6	1.5	6.76E-07	0.68	Non Res
553157.22_4173931.6	553157.22	4173931.6	1.5	6.49E-07	0.65	Non Res
553177.22_4173931.6	553177.22	4173931.6	1.5	6.22E-07	0.62	Non Res
553197.22_4173931.6	553197.22	4173931.6	1.5	5.96E-07	0.60	Off-site Resident
553217.22_4173931.6	553217.22	4173931.6	1.5	5.69E-07	0.57	Off-site Resident
553237.22_4173931.6	553237.22	4173931.6	1.5	5.24E-07	0.52	Non Res
553257.22_4173931.6	553257.22	4173931.6	1.5	4.17E-07	0.42	Non Res
553277.22_4173931.6	553277.22	4173931.6	1.5	3.97E-07	0.40	Non Res
553297.22_4173931.6	553297.22	4173931.6	1.5	4.05E-07	0.41	Non Res
553317.22_4173931.6	553317.22	4173931.6	1.5	4.61E-07	0.46	Non Res
553337.22_4173931.6	553337.22	4173931.6	1.5	4.50E-07	0.45	Non Res
553357.22_4173931.6	553357.22	4173931.6	1.5	4.30E-07	0.43	Non Res
553377.22_4173931.6	553377.22	4173931.6	1.5	4.02E-07	0.40	Non Res
553397.22_4173931.6	553397.22	4173931.6	1.5	3.85E-07	0.39	Non Res
553417.22_4173931.6	553417.22	4173931.6	1.5	3.71E-07	0.37	Non Res
553437.22_4173931.6	553437.22	4173931.6	1.5	3.59E-07	0.36	Off-site Worker
552257.22_4173951.6	552257.22	4173951.6	1.5	1.21E-06	1.21	Off-site Resident
552277.22_4173951.6	552277.22	4173951.6	1.5	1.24E-06	1.24	Off-site Resident
552297.22_4173951.6	552297.22	4173951.6	1.5	1.26E-06	1.26	Off-site Resident
552317.22_4173951.6	552317.22	4173951.6	1.5	1.32E-06	1.32	Off-site Resident
552337.22_4173951.6	552337.22	4173951.6	1.5	1.38E-06	1.38	Off-site Resident
552357.22_4173951.6	552357.22	4173951.6	1.5	1.41E-06	1.41	Off-site Resident
552377.22_4173951.6	552377.22	4173951.6	1.5	1.43E-06	1.43	Off-site Resident
552397.22_4173951.6	552397.22	4173951.6	1.5	1.48E-06	1.48	Off-site Resident
552417.22_4173951.6	552417.22	4173951.6	1.5	1.55E-06	1.55	Off-site Resident
552437.22_4173951.6	552437.22	4173951.6	1.5	1.62E-06	1.62	Off-site Resident
552457.22_4173951.6	552457.22	4173951.6	1.5	1.68E-06	1.68	Non Res
552477.22_4173951.6	552477.22	4173951.6	1.5	1.76E-06	1.76	Off-site Worker
552497.22_4173951.6	552497.22	4173951.6	1.5	1.87E-06	1.87	Off-site Worker
552517.22_4173951.6	552517.22	4173951.6	1.5	1.99E-06	1.99	Non Res
552537.22_4173951.6	552537.22	4173951.6	1.5	2.19E-06	2.19	Non Res
552557.22_4173951.6	552557.22	4173951.6	1.5	2.53E-06	2.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552577.22_4173951.6	552577.22	4173951.6	1.5	2.21E-06	2.21	Non Res
552597.22_4173951.6	552597.22	4173951.6	1.5	2.59E-06	2.59	Non Res
552617.22_4173951.6	552617.22	4173951.6	1.5	2.22E-06	2.22	Non Res
552637.22_4173951.6	552637.22	4173951.6	1.5	2.06E-06	2.06	Non Res
552657.22_4173951.6	552657.22	4173951.6	1.5	1.96E-06	1.96	Non Res
552677.22_4173951.6	552677.22	4173951.6	1.5	1.90E-06	1.90	Non Res
552697.22_4173951.6	552697.22	4173951.6	1.5	1.86E-06	1.86	Non Res
552717.22_4173951.6	552717.22	4173951.6	1.5	1.83E-06	1.83	Non Res
552737.22_4173951.6	552737.22	4173951.6	1.5	1.98E-06	1.98	Non Res
552757.22_4173951.6	552757.22	4173951.6	1.5	2.05E-06	2.05	Non Res
552777.22_4173951.6	552777.22	4173951.6	1.5	2.16E-06	2.16	Non Res
552797.22_4173951.6	552797.22	4173951.6	1.5	1.95E-06	1.95	Non Res
552817.22_4173951.6	552817.22	4173951.6	1.5	2.08E-06	2.08	Off-site Resident
552837.22_4173951.6	552837.22	4173951.6	1.5	1.68E-06	1.68	Off-site Resident
552857.22_4173951.6	552857.22	4173951.6	1.5	1.46E-06	1.46	Off-site Resident
552877.22_4173951.6	552877.22	4173951.6	1.5	1.32E-06	1.32	Off-site Resident
552897.22_4173951.6	552897.22	4173951.6	1.5	1.21E-06	1.21	Off-site Resident
552917.22_4173951.6	552917.22	4173951.6	1.5	1.11E-06	1.11	Off-site Resident
552937.22_4173951.6	552937.22	4173951.6	1.5	1.04E-06	1.04	Off-site Resident
552957.22_4173951.6	552957.22	4173951.6	1.5	9.70E-07	0.97	Off-site Resident
552977.22_4173951.6	552977.22	4173951.6	1.5	9.16E-07	0.92	Off-site Resident
552997.22_4173951.6	552997.22	4173951.6	1.5	8.72E-07	0.87	Off-site Resident
553017.22_4173951.6	553017.22	4173951.6	1.5	8.32E-07	0.83	Off-site Resident
553037.22_4173951.6	553037.22	4173951.6	1.5	7.94E-07	0.79	Off-site Resident
553057.22_4173951.6	553057.22	4173951.6	1.5	7.63E-07	0.76	Off-site Resident
553077.22_4173951.6	553077.22	4173951.6	1.5	7.39E-07	0.74	Non Res
553097.22_4173951.6	553097.22	4173951.6	1.5	7.13E-07	0.71	Non Res
553117.22_4173951.6	553117.22	4173951.6	1.5	6.87E-07	0.69	Off-site Resident
553137.22_4173951.6	553137.22	4173951.6	1.5	6.58E-07	0.66	Off-site Resident
553157.22_4173951.6	553157.22	4173951.6	1.5	6.32E-07	0.63	Off-site Resident
553177.22_4173951.6	553177.22	4173951.6	1.5	6.04E-07	0.60	Off-site Resident
553197.22_4173951.6	553197.22	4173951.6	1.5	5.81E-07	0.58	Off-site Resident
553217.22_4173951.6	553217.22	4173951.6	1.5	5.55E-07	0.56	Off-site Resident
553237.22_4173951.6	553237.22	4173951.6	1.5	4.90E-07	0.49	Non Res
553257.22_4173951.6	553257.22	4173951.6	1.5	4.04E-07	0.40	Non Res
553277.22_4173951.6	553277.22	4173951.6	1.5	3.84E-07	0.38	Non Res
553297.22_4173951.6	553297.22	4173951.6	1.5	3.67E-07	0.37	Non Res
553317.22_4173951.6	553317.22	4173951.6	1.5	4.11E-07	0.41	Non Res
553337.22_4173951.6	553337.22	4173951.6	1.5	4.36E-07	0.44	Non Res
553357.22_4173951.6	553357.22	4173951.6	1.5	4.21E-07	0.42	Non Res
553377.22_4173951.6	553377.22	4173951.6	1.5	4.01E-07	0.40	Non Res
553397.22_4173951.6	553397.22	4173951.6	1.5	3.75E-07	0.38	Non Res
553417.22_4173951.6	553417.22	4173951.6	1.5	3.61E-07	0.36	Non Res
552277.22_4173971.6	552277.22	4173971.6	1.5	1.18E-06	1.18	Non Res
552297.22_4173971.6	552297.22	4173971.6	1.5	1.20E-06	1.20	Off-site Resident
552317.22_4173971.6	552317.22	4173971.6	1.5	1.23E-06	1.23	Off-site Resident
552337.22_4173971.6	552337.22	4173971.6	1.5	1.30E-06	1.30	Off-site Resident
552357.22_4173971.6	552357.22	4173971.6	1.5	1.34E-06	1.34	Off-site Resident
552377.22_4173971.6	552377.22	4173971.6	1.5	1.36E-06	1.36	Off-site Resident
552397.22_4173971.6	552397.22	4173971.6	1.5	1.40E-06	1.40	Off-site Resident
552417.22_4173971.6	552417.22	4173971.6	1.5	1.45E-06	1.45	Non Res
552437.22_4173971.6	552437.22	4173971.6	1.5	1.52E-06	1.52	Off-site Resident
552457.22_4173971.6	552457.22	4173971.6	1.5	1.58E-06	1.58	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	1.65E-06	1.65	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	1.74E-06	1.74	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	1.85E-06	1.85	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	2.00E-06	2.00	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	2.21E-06	2.21	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	2.21E-06	2.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	Total (per million)	
552597.22_4173971.6	552597.22	4173971.6	1.5	2.23E-06	2.23	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	2.32E-06	2.32	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	2.10E-06	2.10	Non Res
552657.22_4173971.6	552657.22	4173971.6	1.5	1.98E-06	1.98	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	1.92E-06	1.92	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	1.89E-06	1.89	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	1.89E-06	1.89	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	1.96E-06	1.96	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	2.02E-06	2.02	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	2.09E-06	2.09	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	1.97E-06	1.97	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	1.85E-06	1.85	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	1.70E-06	1.70	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	1.48E-06	1.48	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	1.31E-06	1.31	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	1.17E-06	1.17	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	1.07E-06	1.07	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	9.87E-07	0.99	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	9.26E-07	0.93	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	8.74E-07	0.87	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	8.34E-07	0.83	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	8.00E-07	0.80	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	7.66E-07	0.77	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	7.36E-07	0.74	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	7.10E-07	0.71	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	6.88E-07	0.69	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	6.62E-07	0.66	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	6.36E-07	0.64	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	6.11E-07	0.61	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	5.86E-07	0.59	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	5.64E-07	0.56	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	5.40E-07	0.54	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	4.50E-07	0.45	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	3.90E-07	0.39	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	3.70E-07	0.37	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	3.56E-07	0.36	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	3.42E-07	0.34	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	4.08E-07	0.41	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	3.81E-07	0.38	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	3.78E-07	0.38	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	1.11E-06	1.11	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	1.13E-06	1.13	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	1.15E-06	1.15	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	1.23E-06	1.23	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	1.24E-06	1.24	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	1.27E-06	1.27	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	1.32E-06	1.32	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	1.36E-06	1.36	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	1.42E-06	1.42	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	1.49E-06	1.49	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	1.54E-06	1.54	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	1.63E-06	1.63	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	1.69E-06	1.69	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	1.82E-06	1.82	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	1.97E-06	1.97	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	2.29E-06	2.29	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	1.98E-06	1.98	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	2.46E-06	2.46	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	2.19E-06	2.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552657.22_4173991.6_	552657.22	4173991.6	1.5	2.04E-06	2.04	Non Res
552677.22_4173991.6_	552677.22	4173991.6	1.5	1.97E-06	1.97	Non Res
552697.22_4173991.6_	552697.22	4173991.6	1.5	1.96E-06	1.96	Non Res
552717.22_4173991.6_	552717.22	4173991.6	1.5	1.98E-06	1.98	Non Res
552737.22_4173991.6_	552737.22	4173991.6	1.5	1.99E-06	1.99	Non Res
552757.22_4173991.6_	552757.22	4173991.6	1.5	2.06E-06	2.06	Non Res
552777.22_4173991.6_	552777.22	4173991.6	1.5	2.15E-06	2.15	Non Res
552797.22_4173991.6_	552797.22	4173991.6	1.5	2.19E-06	2.19	Non Res
552817.22_4173991.6_	552817.22	4173991.6	1.5	1.72E-06	1.72	Off-site Resident
552837.22_4173991.6_	552837.22	4173991.6	1.5	1.77E-06	1.77	Off-site Resident
552857.22_4173991.6_	552857.22	4173991.6	1.5	1.46E-06	1.46	Off-site Resident
552877.22_4173991.6_	552877.22	4173991.6	1.5	1.24E-06	1.24	Off-site Resident
552897.22_4173991.6_	552897.22	4173991.6	1.5	1.10E-06	1.10	Off-site Resident
552917.22_4173991.6_	552917.22	4173991.6	1.5	1.00E-06	1.00	Off-site Resident
552937.22_4173991.6_	552937.22	4173991.6	1.5	9.35E-07	0.94	Non Res
552957.22_4173991.6_	552957.22	4173991.6	1.5	8.83E-07	0.88	Non Res
552977.22_4173991.6_	552977.22	4173991.6	1.5	8.35E-07	0.84	Non Res
552997.22_4173991.6_	552997.22	4173991.6	1.5	7.95E-07	0.80	Off-site Resident
553017.22_4173991.6_	553017.22	4173991.6	1.5	7.62E-07	0.76	Off-site Resident
553037.22_4173991.6_	553037.22	4173991.6	1.5	7.32E-07	0.73	Off-site Resident
553057.22_4173991.6_	553057.22	4173991.6	1.5	7.02E-07	0.70	Off-site Resident
553077.22_4173991.6_	553077.22	4173991.6	1.5	6.81E-07	0.68	Off-site Resident
553097.22_4173991.6_	553097.22	4173991.6	1.5	6.59E-07	0.66	Off-site Resident
553117.22_4173991.6_	553117.22	4173991.6	1.5	6.33E-07	0.63	Off-site Resident
553137.22_4173991.6_	553137.22	4173991.6	1.5	6.11E-07	0.61	Off-site Resident
553157.22_4173991.6_	553157.22	4173991.6	1.5	5.86E-07	0.59	Off-site Resident
553177.22_4173991.6_	553177.22	4173991.6	1.5	5.63E-07	0.56	Off-site Resident
553197.22_4173991.6_	553197.22	4173991.6	1.5	5.48E-07	0.55	Off-site Resident
553217.22_4173991.6_	553217.22	4173991.6	1.5	5.22E-07	0.52	Non Res
553237.22_4173991.6_	553237.22	4173991.6	1.5	4.09E-07	0.41	Non Res
553257.22_4173991.6_	553257.22	4173991.6	1.5	3.76E-07	0.38	Non Res
553277.22_4173991.6_	553277.22	4173991.6	1.5	3.56E-07	0.36	Non Res
553297.22_4173991.6_	553297.22	4173991.6	1.5	3.45E-07	0.34	Non Res
553317.22_4173991.6_	553317.22	4173991.6	1.5	3.19E-07	0.32	Non Res
553337.22_4173991.6_	553337.22	4173991.6	1.5	3.94E-07	0.39	Non Res
553357.22_4173991.6_	553357.22	4173991.6	1.5	3.78E-07	0.38	Off-site Resident
552297.22_4174011.6_	552297.22	4174011.6	1.5	1.07E-06	1.07	Off-site Resident
552317.22_4174011.6_	552317.22	4174011.6	1.5	1.09E-06	1.09	Off-site Resident
552337.22_4174011.6_	552337.22	4174011.6	1.5	1.13E-06	1.13	Off-site Resident
552357.22_4174011.6_	552357.22	4174011.6	1.5	1.17E-06	1.17	Off-site Resident
552377.22_4174011.6_	552377.22	4174011.6	1.5	1.20E-06	1.20	Non Res
552397.22_4174011.6_	552397.22	4174011.6	1.5	1.25E-06	1.25	Non Res
552417.22_4174011.6_	552417.22	4174011.6	1.5	1.30E-06	1.30	Off-site Resident
552437.22_4174011.6_	552437.22	4174011.6	1.5	1.34E-06	1.34	Off-site Resident
552457.22_4174011.6_	552457.22	4174011.6	1.5	1.40E-06	1.40	Off-site Resident
552477.22_4174011.6_	552477.22	4174011.6	1.5	1.45E-06	1.45	Off-site Resident
552497.22_4174011.6_	552497.22	4174011.6	1.5	1.52E-06	1.52	Off-site Resident
552517.22_4174011.6_	552517.22	4174011.6	1.5	1.54E-06	1.54	Off-site Resident
552537.22_4174011.6_	552537.22	4174011.6	1.5	1.62E-06	1.62	Non Res
552557.22_4174011.6_	552557.22	4174011.6	1.5	1.74E-06	1.74	Non Res
552577.22_4174011.6_	552577.22	4174011.6	1.5	1.94E-06	1.94	Non Res
552597.22_4174011.6_	552597.22	4174011.6	1.5	1.92E-06	1.92	Non Res
552617.22_4174011.6_	552617.22	4174011.6	1.5	1.85E-06	1.85	Non Res
552637.22_4174011.6_	552637.22	4174011.6	1.5	2.41E-06	2.41	Non Res
552657.22_4174011.6_	552657.22	4174011.6	1.5	2.17E-06	2.17	Non Res
552677.22_4174011.6_	552677.22	4174011.6	1.5	2.07E-06	2.07	Non Res
552697.22_4174011.6_	552697.22	4174011.6	1.5	2.06E-06	2.06	Non Res
552717.22_4174011.6_	552717.22	4174011.6	1.5	2.15E-06	2.15	Non Res
552737.22_4174011.6_	552737.22	4174011.6	1.5	2.01E-06	2.01	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552757.22_4174011.6	552757.22	4174011.6	1.5	2.33E-06	2.33	Non Res
552777.22_4174011.6	552777.22	4174011.6	1.5	2.18E-06	2.18	Non Res
552797.22_4174011.6	552797.22	4174011.6	1.5	2.04E-06	2.04	Non Res
552817.22_4174011.6	552817.22	4174011.6	1.5	1.78E-06	1.78	Off-site Resident
552837.22_4174011.6	552837.22	4174011.6	1.5	1.67E-06	1.67	Off-site Resident
552857.22_4174011.6	552857.22	4174011.6	1.5	1.32E-06	1.32	Non Res
552877.22_4174011.6	552877.22	4174011.6	1.5	1.13E-06	1.13	Non Res
552897.22_4174011.6	552897.22	4174011.6	1.5	1.02E-06	1.02	Non Res
552917.22_4174011.6	552917.22	4174011.6	1.5	9.35E-07	0.94	Non Res
552937.22_4174011.6	552937.22	4174011.6	1.5	8.71E-07	0.87	Off-site Resident
552957.22_4174011.6	552957.22	4174011.6	1.5	8.24E-07	0.82	Off-site Resident
552977.22_4174011.6	552977.22	4174011.6	1.5	7.89E-07	0.79	Off-site Resident
552997.22_4174011.6	552997.22	4174011.6	1.5	7.51E-07	0.75	Off-site Resident
553017.22_4174011.6	553017.22	4174011.6	1.5	7.20E-07	0.72	Off-site Resident
553037.22_4174011.6	553037.22	4174011.6	1.5	6.92E-07	0.69	Off-site Resident
553057.22_4174011.6	553057.22	4174011.6	1.5	6.68E-07	0.67	Off-site Resident
553077.22_4174011.6	553077.22	4174011.6	1.5	6.45E-07	0.64	Off-site Resident
553097.22_4174011.6	553097.22	4174011.6	1.5	6.24E-07	0.62	Off-site Resident
553117.22_4174011.6	553117.22	4174011.6	1.5	6.06E-07	0.61	Off-site Resident
553137.22_4174011.6	553137.22	4174011.6	1.5	5.86E-07	0.59	Off-site Resident
553157.22_4174011.6	553157.22	4174011.6	1.5	5.65E-07	0.56	Off-site Resident
553177.22_4174011.6	553177.22	4174011.6	1.5	5.45E-07	0.55	Off-site Resident
553197.22_4174011.6	553197.22	4174011.6	1.5	5.27E-07	0.53	Off-site Resident
553217.22_4174011.6	553217.22	4174011.6	1.5	4.91E-07	0.49	Non Res
553237.22_4174011.6	553237.22	4174011.6	1.5	3.83E-07	0.38	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	3.61E-07	0.36	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	3.43E-07	0.34	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	3.28E-07	0.33	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	3.42E-07	0.34	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	3.87E-07	0.39	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	1.05E-06	1.05	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	1.07E-06	1.07	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	1.11E-06	1.11	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	1.16E-06	1.16	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	1.19E-06	1.19	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	1.24E-06	1.24	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	1.26E-06	1.26	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	1.30E-06	1.30	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	1.32E-06	1.32	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	1.37E-06	1.37	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	1.42E-06	1.42	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	1.47E-06	1.47	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	1.56E-06	1.56	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	1.69E-06	1.69	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	1.90E-06	1.90	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	1.83E-06	1.83	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	1.70E-06	1.70	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	2.21E-06	2.21	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	2.24E-06	2.24	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	2.18E-06	2.18	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	2.14E-06	2.14	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	1.94E-06	1.94	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	1.98E-06	1.98	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	1.84E-06	1.84	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	1.67E-06	1.67	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	1.69E-06	1.69	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	1.33E-06	1.33	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	1.12E-06	1.12	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	9.95E-07	0.99	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552897.22_4174031.6	552897.22	4174031.6	1.5	9.23E-07	0.92	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	8.53E-07	0.85	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	7.99E-07	0.80	Off-site Resident
552957.22_4174031.6	552957.22	4174031.6	1.5	7.66E-07	0.77	Off-site Resident
552977.22_4174031.6	552977.22	4174031.6	1.5	7.35E-07	0.74	Off-site Resident
552997.22_4174031.6	552997.22	4174031.6	1.5	6.98E-07	0.70	Off-site Resident
553017.22_4174031.6	553017.22	4174031.6	1.5	6.66E-07	0.67	Off-site Resident
553037.22_4174031.6	553037.22	4174031.6	1.5	6.43E-07	0.64	Off-site Resident
553057.22_4174031.6	553057.22	4174031.6	1.5	6.30E-07	0.63	Off-site Resident
553077.22_4174031.6	553077.22	4174031.6	1.5	6.03E-07	0.60	Off-site Resident
553097.22_4174031.6	553097.22	4174031.6	1.5	5.89E-07	0.59	Off-site Resident
553117.22_4174031.6	553117.22	4174031.6	1.5	5.77E-07	0.58	Off-site Resident
553137.22_4174031.6	553137.22	4174031.6	1.5	5.57E-07	0.56	Off-site Resident
553157.22_4174031.6	553157.22	4174031.6	1.5	5.40E-07	0.54	Off-site Resident
553177.22_4174031.6	553177.22	4174031.6	1.5	5.23E-07	0.52	Off-site Resident
553197.22_4174031.6	553197.22	4174031.6	1.5	5.07E-07	0.51	Off-site Resident
553217.22_4174031.6	553217.22	4174031.6	1.5	4.36E-07	0.44	Non Res
553237.22_4174031.6	553237.22	4174031.6	1.5	3.65E-07	0.37	Non Res
553257.22_4174031.6	553257.22	4174031.6	1.5	3.48E-07	0.35	Non Res
553277.22_4174031.6	553277.22	4174031.6	1.5	3.34E-07	0.33	Non Res
553297.22_4174031.6	553297.22	4174031.6	1.5	3.05E-07	0.31	Non Res
553317.22_4174031.6	553317.22	4174031.6	1.5	3.59E-07	0.36	Non Res
552317.22_4174051.6	552317.22	4174051.6	1.5	9.91E-07	0.99	Non Res
552337.22_4174051.6	552337.22	4174051.6	1.5	1.03E-06	1.03	Off-site Resident
552357.22_4174051.6	552357.22	4174051.6	1.5	1.06E-06	1.06	Off-site Resident
552377.22_4174051.6	552377.22	4174051.6	1.5	1.09E-06	1.09	Off-site Resident
552397.22_4174051.6	552397.22	4174051.6	1.5	1.12E-06	1.12	Non Res
552417.22_4174051.6	552417.22	4174051.6	1.5	1.14E-06	1.14	Off-site Resident
552437.22_4174051.6	552437.22	4174051.6	1.5	1.18E-06	1.18	Off-site Resident
552457.22_4174051.6	552457.22	4174051.6	1.5	1.20E-06	1.20	Off-site Resident
552477.22_4174051.6	552477.22	4174051.6	1.5	1.24E-06	1.24	Off-site Resident
552497.22_4174051.6	552497.22	4174051.6	1.5	1.28E-06	1.28	Non Res
552517.22_4174051.6	552517.22	4174051.6	1.5	1.31E-06	1.31	Non Res
552537.22_4174051.6	552537.22	4174051.6	1.5	1.36E-06	1.36	Off-site Worker
552557.22_4174051.6	552557.22	4174051.6	1.5	1.41E-06	1.41	Off-site Resident
552577.22_4174051.6	552577.22	4174051.6	1.5	1.45E-06	1.45	Off-site Resident
552597.22_4174051.6	552597.22	4174051.6	1.5	1.57E-06	1.57	Off-site Worker
552617.22_4174051.6	552617.22	4174051.6	1.5	1.70E-06	1.70	Non Res
552637.22_4174051.6	552637.22	4174051.6	1.5	1.92E-06	1.92	Non Res
552657.22_4174051.6	552657.22	4174051.6	1.5	1.74E-06	1.74	Non Res
552677.22_4174051.6	552677.22	4174051.6	1.5	1.88E-06	1.88	Non Res
552697.22_4174051.6	552697.22	4174051.6	1.5	2.18E-06	2.18	Non Res
552717.22_4174051.6	552717.22	4174051.6	1.5	1.86E-06	1.86	Non Res
552737.22_4174051.6	552737.22	4174051.6	1.5	1.85E-06	1.85	Non Res
552757.22_4174051.6	552757.22	4174051.6	1.5	1.76E-06	1.76	Non Res
552777.22_4174051.6	552777.22	4174051.6	1.5	1.61E-06	1.61	Off-site Resident
552797.22_4174051.6	552797.22	4174051.6	1.5	1.44E-06	1.44	Off-site Resident
552817.22_4174051.6	552817.22	4174051.6	1.5	1.26E-06	1.26	Non Res
552837.22_4174051.6	552837.22	4174051.6	1.5	1.08E-06	1.08	Off-site Resident
552857.22_4174051.6	552857.22	4174051.6	1.5	9.48E-07	0.95	Off-site Resident
552877.22_4174051.6	552877.22	4174051.6	1.5	8.74E-07	0.87	Off-site Resident
552897.22_4174051.6	552897.22	4174051.6	1.5	8.30E-07	0.83	Off-site Resident
552917.22_4174051.6	552917.22	4174051.6	1.5	7.78E-07	0.78	Off-site Resident
552937.22_4174051.6	552937.22	4174051.6	1.5	7.45E-07	0.75	Off-site Resident
552957.22_4174051.6	552957.22	4174051.6	1.5	7.12E-07	0.71	Off-site Resident
552977.22_4174051.6	552977.22	4174051.6	1.5	6.76E-07	0.68	Off-site Resident
552997.22_4174051.6	552997.22	4174051.6	1.5	6.40E-07	0.64	Off-site Resident
553017.22_4174051.6	553017.22	4174051.6	1.5	6.09E-07	0.61	Off-site Resident
553037.22_4174051.6	553037.22	4174051.6	1.5	5.86E-07	0.59	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553057.22_4174051.6_	553057.22	4174051.6	1.5	5.81E-07	0.58	Off-site Resident
553077.22_4174051.6_	553077.22	4174051.6	1.5	5.53E-07	0.55	Off-site Resident
553097.22_4174051.6_	553097.22	4174051.6	1.5	5.38E-07	0.54	Off-site Resident
553117.22_4174051.6_	553117.22	4174051.6	1.5	5.33E-07	0.53	Off-site Resident
553137.22_4174051.6_	553137.22	4174051.6	1.5	5.26E-07	0.53	Off-site Resident
553157.22_4174051.6_	553157.22	4174051.6	1.5	5.13E-07	0.51	Off-site Resident
553177.22_4174051.6_	553177.22	4174051.6	1.5	4.98E-07	0.50	Off-site Resident
553197.22_4174051.6_	553197.22	4174051.6	1.5	4.78E-07	0.48	Non Res
553217.22_4174051.6_	553217.22	4174051.6	1.5	3.79E-07	0.38	Non Res
553237.22_4174051.6_	553237.22	4174051.6	1.5	3.48E-07	0.35	Non Res
553257.22_4174051.6_	553257.22	4174051.6	1.5	3.33E-07	0.33	Non Res
553277.22_4174051.6_	553277.22	4174051.6	1.5	3.21E-07	0.32	Non Res
553297.22_4174051.6_	553297.22	4174051.6	1.5	3.20E-07	0.32	Non Res
552337.22_4174071.6_	552337.22	4174071.6	1.5	9.73E-07	0.97	Off-site Resident
552357.22_4174071.6_	552357.22	4174071.6	1.5	9.95E-07	1.00	Off-site Resident
552377.22_4174071.6_	552377.22	4174071.6	1.5	1.02E-06	1.02	Off-site Resident
552397.22_4174071.6_	552397.22	4174071.6	1.5	1.05E-06	1.05	Off-site Resident
552417.22_4174071.6_	552417.22	4174071.6	1.5	1.08E-06	1.08	Non Res
552437.22_4174071.6_	552437.22	4174071.6	1.5	1.11E-06	1.11	Off-site Resident
552457.22_4174071.6_	552457.22	4174071.6	1.5	1.13E-06	1.13	Non Res
552477.22_4174071.6_	552477.22	4174071.6	1.5	1.17E-06	1.17	Non Res
552497.22_4174071.6_	552497.22	4174071.6	1.5	1.19E-06	1.19	Non Res
552517.22_4174071.6_	552517.22	4174071.6	1.5	1.19E-06	1.19	Non Res
552537.22_4174071.6_	552537.22	4174071.6	1.5	1.22E-06	1.22	Off-site Worker
552557.22_4174071.6_	552557.22	4174071.6	1.5	1.21E-06	1.21	Off-site Resident
552577.22_4174071.6_	552577.22	4174071.6	1.5	1.23E-06	1.23	Off-site Resident
552597.22_4174071.6_	552597.22	4174071.6	1.5	1.27E-06	1.27	Off-site Resident
552617.22_4174071.6_	552617.22	4174071.6	1.5	1.35E-06	1.35	Non Res
552637.22_4174071.6_	552637.22	4174071.6	1.5	1.49E-06	1.49	Non Res
552657.22_4174071.6_	552657.22	4174071.6	1.5	1.61E-06	1.61	Non Res
552677.22_4174071.6_	552677.22	4174071.6	1.5	1.44E-06	1.44	Non Res
552697.22_4174071.6_	552697.22	4174071.6	1.5	1.56E-06	1.56	Non Res
552717.22_4174071.6_	552717.22	4174071.6	1.5	1.35E-06	1.35	Non Res
552737.22_4174071.6_	552737.22	4174071.6	1.5	1.72E-06	1.72	Non Res
552757.22_4174071.6_	552757.22	4174071.6	1.5	1.36E-06	1.36	Non Res
552777.22_4174071.6_	552777.22	4174071.6	1.5	1.20E-06	1.20	Off-site Resident
552797.22_4174071.6_	552797.22	4174071.6	1.5	1.17E-06	1.17	Off-site Resident
552817.22_4174071.6_	552817.22	4174071.6	1.5	1.04E-06	1.04	Non Res
552837.22_4174071.6_	552837.22	4174071.6	1.5	9.26E-07	0.93	Off-site Resident
552857.22_4174071.6_	552857.22	4174071.6	1.5	8.40E-07	0.84	Off-site Resident
552877.22_4174071.6_	552877.22	4174071.6	1.5	7.87E-07	0.79	Off-site Resident
552897.22_4174071.6_	552897.22	4174071.6	1.5	7.46E-07	0.75	Off-site Resident
552917.22_4174071.6_	552917.22	4174071.6	1.5	7.15E-07	0.71	Off-site Resident
552937.22_4174071.6_	552937.22	4174071.6	1.5	6.83E-07	0.68	Off-site Resident
552957.22_4174071.6_	552957.22	4174071.6	1.5	6.47E-07	0.65	Off-site Resident
552977.22_4174071.6_	552977.22	4174071.6	1.5	6.12E-07	0.61	Off-site Resident
552997.22_4174071.6_	552997.22	4174071.6	1.5	5.83E-07	0.58	Off-site Resident
553017.22_4174071.6_	553017.22	4174071.6	1.5	5.25E-07	0.53	Off-site Resident
553037.22_4174071.6_	553037.22	4174071.6	1.5	5.03E-07	0.50	Off-site Resident
553057.22_4174071.6_	553057.22	4174071.6	1.5	4.96E-07	0.50	Off-site Resident
553077.22_4174071.6_	553077.22	4174071.6	1.5	4.79E-07	0.48	Off-site Resident
553097.22_4174071.6_	553097.22	4174071.6	1.5	4.74E-07	0.47	Off-site Resident
553117.22_4174071.6_	553117.22	4174071.6	1.5	4.82E-07	0.48	Off-site Resident
553137.22_4174071.6_	553137.22	4174071.6	1.5	4.90E-07	0.49	Off-site Resident
553157.22_4174071.6_	553157.22	4174071.6	1.5	4.82E-07	0.48	Off-site Resident
553177.22_4174071.6_	553177.22	4174071.6	1.5	4.69E-07	0.47	Off-site Resident
553197.22_4174071.6_	553197.22	4174071.6	1.5	4.39E-07	0.44	Non Res
553217.22_4174071.6_	553217.22	4174071.6	1.5	3.51E-07	0.35	Non Res
553237.22_4174071.6_	553237.22	4174071.6	1.5	3.34E-07	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
553257.22_4174071.6	553257.22	4174071.6	1.5	3.17E-07	0.32	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	3.01E-07	0.30	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	9.25E-07	0.92	Off-site Resident
552357.22_4174091.6	552357.22	4174091.6	1.5	9.45E-07	0.94	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	9.72E-07	0.97	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	1.00E-06	1.00	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	1.03E-06	1.03	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	1.05E-06	1.05	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	1.06E-06	1.06	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	1.07E-06	1.07	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	1.06E-06	1.06	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	1.06E-06	1.06	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	1.05E-06	1.05	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	1.06E-06	1.06	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	1.06E-06	1.06	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	1.06E-06	1.06	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	1.13E-06	1.13	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	1.22E-06	1.22	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	1.27E-06	1.27	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	1.24E-06	1.24	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	1.21E-06	1.21	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	1.31E-06	1.31	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	1.22E-06	1.22	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	1.09E-06	1.09	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	9.90E-07	0.99	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	9.10E-07	0.91	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	8.62E-07	0.86	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	8.25E-07	0.82	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	7.54E-07	0.75	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	7.13E-07	0.71	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	6.83E-07	0.68	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	6.52E-07	0.65	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	6.24E-07	0.62	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	5.79E-07	0.58	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	5.35E-07	0.54	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	5.05E-07	0.50	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	4.53E-07	0.45	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	4.25E-07	0.42	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	4.16E-07	0.42	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	4.13E-07	0.41	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	4.07E-07	0.41	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	4.14E-07	0.41	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	4.41E-07	0.44	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	4.51E-07	0.45	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	4.38E-07	0.44	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	3.67E-07	0.37	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	3.33E-07	0.33	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	3.19E-07	0.32	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	9.05E-07	0.90	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	9.35E-07	0.93	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	9.60E-07	0.96	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	9.74E-07	0.97	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	9.71E-07	0.97	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	9.72E-07	0.97	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	9.63E-07	0.96	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	9.52E-07	0.95	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	9.46E-07	0.95	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	9.38E-07	0.94	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	9.40E-07	0.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552577.22_4174111.6	552577.22	4174111.6	1.5	9.49E-07	0.95	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	9.44E-07	0.94	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	9.66E-07	0.97	Off-site Resident
552637.22_4174111.6	552637.22	4174111.6	1.5	8.86E-07	0.89	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	8.62E-07	0.86	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	8.65E-07	0.86	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	9.13E-07	0.91	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	8.75E-07	0.88	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	9.19E-07	0.92	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	8.81E-07	0.88	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	8.87E-07	0.89	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	8.16E-07	0.82	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	7.68E-07	0.77	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	7.41E-07	0.74	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	6.91E-07	0.69	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	6.54E-07	0.65	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	6.27E-07	0.63	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	5.98E-07	0.60	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	5.60E-07	0.56	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	5.10E-07	0.51	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	4.63E-07	0.46	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	4.36E-07	0.44	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	4.02E-07	0.40	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	3.68E-07	0.37	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	3.58E-07	0.36	Off-site Resident
553077.22_4174111.6	553077.22	4174111.6	1.5	3.56E-07	0.36	Off-site Resident
553097.22_4174111.6	553097.22	4174111.6	1.5	3.50E-07	0.35	Off-site Resident
553117.22_4174111.6	553117.22	4174111.6	1.5	3.56E-07	0.36	Off-site Resident
553137.22_4174111.6	553137.22	4174111.6	1.5	4.00E-07	0.40	Off-site Resident
553157.22_4174111.6	553157.22	4174111.6	1.5	4.18E-07	0.42	Off-site Resident
553177.22_4174111.6	553177.22	4174111.6	1.5	4.04E-07	0.40	Off-site Resident
553197.22_4174111.6	553197.22	4174111.6	1.5	3.32E-07	0.33	Non Res
553217.22_4174111.6	553217.22	4174111.6	1.5	3.17E-07	0.32	Non Res
552377.22_4174131.6	552377.22	4174131.6	1.5	8.95E-07	0.90	Off-site Resident
552397.22_4174131.6	552397.22	4174131.6	1.5	8.94E-07	0.89	Off-site Resident
552417.22_4174131.6	552417.22	4174131.6	1.5	9.12E-07	0.91	Off-site Resident
552437.22_4174131.6	552437.22	4174131.6	1.5	8.99E-07	0.90	Non Res
552457.22_4174131.6	552457.22	4174131.6	1.5	8.92E-07	0.89	Off-site Resident
552477.22_4174131.6	552477.22	4174131.6	1.5	8.87E-07	0.89	Off-site Resident
552497.22_4174131.6	552497.22	4174131.6	1.5	8.70E-07	0.87	Off-site Resident
552517.22_4174131.6	552517.22	4174131.6	1.5	8.66E-07	0.87	Non Res
552537.22_4174131.6	552537.22	4174131.6	1.5	8.70E-07	0.87	Off-site Resident
552557.22_4174131.6	552557.22	4174131.6	1.5	8.40E-07	0.84	Off-site Resident
552577.22_4174131.6	552577.22	4174131.6	1.5	7.85E-07	0.79	Off-site Resident
552597.22_4174131.6	552597.22	4174131.6	1.5	7.62E-07	0.76	Off-site Resident
552617.22_4174131.6	552617.22	4174131.6	1.5	7.39E-07	0.74	Off-site Resident
552637.22_4174131.6	552637.22	4174131.6	1.5	7.24E-07	0.72	Off-site Resident
552657.22_4174131.6	552657.22	4174131.6	1.5	7.24E-07	0.72	Off-site Resident
552677.22_4174131.6	552677.22	4174131.6	1.5	7.28E-07	0.73	Non Res
552697.22_4174131.6	552697.22	4174131.6	1.5	7.53E-07	0.75	Non Res
552717.22_4174131.6	552717.22	4174131.6	1.5	7.51E-07	0.75	Off-site Resident
552737.22_4174131.6	552737.22	4174131.6	1.5	7.51E-07	0.75	Off-site Resident
552757.22_4174131.6	552757.22	4174131.6	1.5	7.45E-07	0.74	Off-site Resident
552777.22_4174131.6	552777.22	4174131.6	1.5	7.64E-07	0.76	Off-site Resident
552797.22_4174131.6	552797.22	4174131.6	1.5	7.59E-07	0.76	Non Res
552817.22_4174131.6	552817.22	4174131.6	1.5	7.07E-07	0.71	Non Res
552837.22_4174131.6	552837.22	4174131.6	1.5	6.67E-07	0.67	Non Res
552857.22_4174131.6	552857.22	4174131.6	1.5	6.33E-07	0.63	Off-site Resident
552877.22_4174131.6	552877.22	4174131.6	1.5	6.03E-07	0.60	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552897.22_4174131.6	552897.22	4174131.6	1.5	5.76E-07	0.58	Off-site Resident
552917.22_4174131.6	552917.22	4174131.6	1.5	5.46E-07	0.55	Off-site Resident
552937.22_4174131.6	552937.22	4174131.6	1.5	5.03E-07	0.50	Off-site Resident
552957.22_4174131.6	552957.22	4174131.6	1.5	4.59E-07	0.46	Off-site Resident
552977.22_4174131.6	552977.22	4174131.6	1.5	4.18E-07	0.42	Off-site Resident
552997.22_4174131.6	552997.22	4174131.6	1.5	3.77E-07	0.38	Off-site Resident
553017.22_4174131.6	553017.22	4174131.6	1.5	3.37E-07	0.34	Non Res
553037.22_4174131.6	553037.22	4174131.6	1.5	3.14E-07	0.31	Off-site Resident
553057.22_4174131.6	553057.22	4174131.6	1.5	2.98E-07	0.30	Off-site Resident
553077.22_4174131.6	553077.22	4174131.6	1.5	2.95E-07	0.29	Off-site Resident
553097.22_4174131.6	553097.22	4174131.6	1.5	3.17E-07	0.32	Off-site Resident
553117.22_4174131.6	553117.22	4174131.6	1.5	3.33E-07	0.33	Off-site Resident
553137.22_4174131.6	553137.22	4174131.6	1.5	3.60E-07	0.36	Off-site Resident
553157.22_4174131.6	553157.22	4174131.6	1.5	3.89E-07	0.39	Off-site Resident
553177.22_4174131.6	553177.22	4174131.6	1.5	3.49E-07	0.35	Non Res
553197.22_4174131.6	553197.22	4174131.6	1.5	3.15E-07	0.31	Non Res
552377.22_4174151.6	552377.22	4174151.6	1.5	8.42E-07	0.84	Off-site Resident
552397.22_4174151.6	552397.22	4174151.6	1.5	8.53E-07	0.85	Off-site Resident
552417.22_4174151.6	552417.22	4174151.6	1.5	8.35E-07	0.83	Off-site Resident
552437.22_4174151.6	552437.22	4174151.6	1.5	8.15E-07	0.81	Off-site Resident
552457.22_4174151.6	552457.22	4174151.6	1.5	8.18E-07	0.82	Off-site Resident
552477.22_4174151.6	552477.22	4174151.6	1.5	8.13E-07	0.81	Non Res
552497.22_4174151.6	552497.22	4174151.6	1.5	8.11E-07	0.81	Off-site Resident
552517.22_4174151.6	552517.22	4174151.6	1.5	7.93E-07	0.79	Off-site Resident
552537.22_4174151.6	552537.22	4174151.6	1.5	7.92E-07	0.79	Off-site Resident
552557.22_4174151.6	552557.22	4174151.6	1.5	6.97E-07	0.70	Off-site Resident
552577.22_4174151.6	552577.22	4174151.6	1.5	6.60E-07	0.66	Off-site Resident
552597.22_4174151.6	552597.22	4174151.6	1.5	6.41E-07	0.64	Off-site Resident
552617.22_4174151.6	552617.22	4174151.6	1.5	5.96E-07	0.60	Off-site Resident
552637.22_4174151.6	552637.22	4174151.6	1.5	6.17E-07	0.62	Off-site Resident
552657.22_4174151.6	552657.22	4174151.6	1.5	6.46E-07	0.65	Non Res
552677.22_4174151.6	552677.22	4174151.6	1.5	6.57E-07	0.66	Non Res
552697.22_4174151.6	552697.22	4174151.6	1.5	6.65E-07	0.66	Non Res
552717.22_4174151.6	552717.22	4174151.6	1.5	6.64E-07	0.66	Off-site Resident
552737.22_4174151.6	552737.22	4174151.6	1.5	6.76E-07	0.68	Off-site Resident
552757.22_4174151.6	552757.22	4174151.6	1.5	6.80E-07	0.68	Off-site Resident
552777.22_4174151.6	552777.22	4174151.6	1.5	6.76E-07	0.68	Off-site Resident
552797.22_4174151.6	552797.22	4174151.6	1.5	6.74E-07	0.67	Off-site Resident
552817.22_4174151.6	552817.22	4174151.6	1.5	6.58E-07	0.66	Non Res
552837.22_4174151.6	552837.22	4174151.6	1.5	6.10E-07	0.61	Non Res
552857.22_4174151.6	552857.22	4174151.6	1.5	5.73E-07	0.57	Off-site Resident
552877.22_4174151.6	552877.22	4174151.6	1.5	5.55E-07	0.56	Off-site Resident
552897.22_4174151.6	552897.22	4174151.6	1.5	5.24E-07	0.52	Off-site Resident
552917.22_4174151.6	552917.22	4174151.6	1.5	4.88E-07	0.49	Off-site Resident
552937.22_4174151.6	552937.22	4174151.6	1.5	4.54E-07	0.45	Off-site Resident
552957.22_4174151.6	552957.22	4174151.6	1.5	3.99E-07	0.40	Off-site Resident
552977.22_4174151.6	552977.22	4174151.6	1.5	3.65E-07	0.37	Non Res
552997.22_4174151.6	552997.22	4174151.6	1.5	3.42E-07	0.34	Non Res
553017.22_4174151.6	553017.22	4174151.6	1.5	3.09E-07	0.31	Off-site Resident
553037.22_4174151.6	553037.22	4174151.6	1.5	2.86E-07	0.29	Off-site Resident
553057.22_4174151.6	553057.22	4174151.6	1.5	2.74E-07	0.27	Off-site Resident
553077.22_4174151.6	553077.22	4174151.6	1.5	2.68E-07	0.27	Non Res
553097.22_4174151.6	553097.22	4174151.6	1.5	2.64E-07	0.26	Non Res
553117.22_4174151.6	553117.22	4174151.6	1.5	3.18E-07	0.32	Off-site Resident
553137.22_4174151.6	553137.22	4174151.6	1.5	3.36E-07	0.34	Off-site Resident
553157.22_4174151.6	553157.22	4174151.6	1.5	3.50E-07	0.35	Off-site Resident
553177.22_4174151.6	553177.22	4174151.6	1.5	3.13E-07	0.31	Non Res
552397.22_4174171.6	552397.22	4174171.6	1.5	7.98E-07	0.80	Off-site Resident
552417.22_4174171.6	552417.22	4174171.6	1.5	7.78E-07	0.78	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552437.22_4174171.6_	552437.22	4174171.6	1.5	7.75E-07	0.77	Non Res
552457.22_4174171.6_	552457.22	4174171.6	1.5	7.70E-07	0.77	Non Res
552477.22_4174171.6_	552477.22	4174171.6	1.5	7.34E-07	0.73	Off-site Resident
552497.22_4174171.6_	552497.22	4174171.6	1.5	7.19E-07	0.72	Off-site Resident
552517.22_4174171.6_	552517.22	4174171.6	1.5	6.75E-07	0.67	Off-site Resident
552537.22_4174171.6_	552537.22	4174171.6	1.5	6.46E-07	0.65	Off-site Resident
552557.22_4174171.6_	552557.22	4174171.6	1.5	5.75E-07	0.58	Off-site Resident
552577.22_4174171.6_	552577.22	4174171.6	1.5	5.09E-07	0.51	Off-site Resident
552597.22_4174171.6_	552597.22	4174171.6	1.5	5.22E-07	0.52	Off-site Resident
552617.22_4174171.6_	552617.22	4174171.6	1.5	5.45E-07	0.54	Non Res
552637.22_4174171.6_	552637.22	4174171.6	1.5	5.57E-07	0.56	Non Res
552657.22_4174171.6_	552657.22	4174171.6	1.5	5.71E-07	0.57	Off-site Resident
552677.22_4174171.6_	552677.22	4174171.6	1.5	5.90E-07	0.59	Off-site Resident
552697.22_4174171.6_	552697.22	4174171.6	1.5	6.00E-07	0.60	Non Res
552717.22_4174171.6_	552717.22	4174171.6	1.5	6.09E-07	0.61	Off-site Resident
552737.22_4174171.6_	552737.22	4174171.6	1.5	6.12E-07	0.61	Off-site Resident
552757.22_4174171.6_	552757.22	4174171.6	1.5	6.19E-07	0.62	Off-site Resident
552777.22_4174171.6_	552777.22	4174171.6	1.5	6.27E-07	0.63	Off-site Resident
552797.22_4174171.6_	552797.22	4174171.6	1.5	6.08E-07	0.61	Off-site Resident
552817.22_4174171.6_	552817.22	4174171.6	1.5	5.97E-07	0.60	Off-site Resident
552837.22_4174171.6_	552837.22	4174171.6	1.5	5.61E-07	0.56	Non Res
552857.22_4174171.6_	552857.22	4174171.6	1.5	5.28E-07	0.53	Non Res
552877.22_4174171.6_	552877.22	4174171.6	1.5	5.07E-07	0.51	Off-site Resident
552897.22_4174171.6_	552897.22	4174171.6	1.5	4.81E-07	0.48	Off-site Resident
552917.22_4174171.6_	552917.22	4174171.6	1.5	4.40E-07	0.44	Off-site Resident
552937.22_4174171.6_	552937.22	4174171.6	1.5	4.06E-07	0.41	Non Res
552957.22_4174171.6_	552957.22	4174171.6	1.5	3.77E-07	0.38	Non Res
552977.22_4174171.6_	552977.22	4174171.6	1.5	3.25E-07	0.33	Off-site Resident
552997.22_4174171.6_	552997.22	4174171.6	1.5	2.90E-07	0.29	Off-site Resident
553017.22_4174171.6_	553017.22	4174171.6	1.5	2.74E-07	0.27	Off-site Resident
553037.22_4174171.6_	553037.22	4174171.6	1.5	2.54E-07	0.25	Off-site Resident
553057.22_4174171.6_	553057.22	4174171.6	1.5	2.50E-07	0.25	Off-site Resident
553077.22_4174171.6_	553077.22	4174171.6	1.5	2.54E-07	0.25	Off-site Resident
553097.22_4174171.6_	553097.22	4174171.6	1.5	2.49E-07	0.25	Non Res
553117.22_4174171.6_	553117.22	4174171.6	1.5	3.09E-07	0.31	Off-site Resident
553137.22_4174171.6_	553137.22	4174171.6	1.5	3.27E-07	0.33	Off-site Resident
553157.22_4174171.6_	553157.22	4174171.6	1.5	3.13E-07	0.31	Non Res
552417.22_4174191.6_	552417.22	4174191.6	1.5	7.40E-07	0.74	Off-site Resident
552437.22_4174191.6_	552437.22	4174191.6	1.5	7.10E-07	0.71	Off-site Resident
552457.22_4174191.6_	552457.22	4174191.6	1.5	6.88E-07	0.69	Off-site Resident
552477.22_4174191.6_	552477.22	4174191.6	1.5	6.56E-07	0.66	Non Res
552497.22_4174191.6_	552497.22	4174191.6	1.5	6.23E-07	0.62	Off-site Resident
552517.22_4174191.6_	552517.22	4174191.6	1.5	5.85E-07	0.59	Off-site Resident
552537.22_4174191.6_	552537.22	4174191.6	1.5	5.46E-07	0.55	Off-site Resident
552557.22_4174191.6_	552557.22	4174191.6	1.5	4.88E-07	0.49	Off-site Resident
552577.22_4174191.6_	552577.22	4174191.6	1.5	4.79E-07	0.48	Non Res
552597.22_4174191.6_	552597.22	4174191.6	1.5	4.72E-07	0.47	Off-site Resident
552617.22_4174191.6_	552617.22	4174191.6	1.5	4.35E-07	0.43	Off-site Resident
552637.22_4174191.6_	552637.22	4174191.6	1.5	4.76E-07	0.48	Off-site Resident
552657.22_4174191.6_	552657.22	4174191.6	1.5	4.91E-07	0.49	Off-site Resident
552677.22_4174191.6_	552677.22	4174191.6	1.5	5.42E-07	0.54	Off-site Resident
552697.22_4174191.6_	552697.22	4174191.6	1.5	5.48E-07	0.55	Non Res
552717.22_4174191.6_	552717.22	4174191.6	1.5	5.57E-07	0.56	Off-site Resident
552737.22_4174191.6_	552737.22	4174191.6	1.5	5.71E-07	0.57	Off-site Resident
552757.22_4174191.6_	552757.22	4174191.6	1.5	5.70E-07	0.57	Off-site Resident
552777.22_4174191.6_	552777.22	4174191.6	1.5	5.77E-07	0.58	Off-site Resident
552797.22_4174191.6_	552797.22	4174191.6	1.5	5.70E-07	0.57	Off-site Resident
552817.22_4174191.6_	552817.22	4174191.6	1.5	5.47E-07	0.55	Off-site Resident
552837.22_4174191.6_	552837.22	4174191.6	1.5	5.25E-07	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552857.22_4174191.6	552857.22	4174191.6	1.5	4.89E-07	0.49	Non Res
552877.22_4174191.6	552877.22	4174191.6	1.5	4.63E-07	0.46	Non Res
552897.22_4174191.6	552897.22	4174191.6	1.5	4.41E-07	0.44	Non Res
552917.22_4174191.6	552917.22	4174191.6	1.5	4.18E-07	0.42	Non Res
552937.22_4174191.6	552937.22	4174191.6	1.5	3.77E-07	0.38	Off-site Resident
552957.22_4174191.6	552957.22	4174191.6	1.5	3.18E-07	0.32	Off-site Resident
552977.22_4174191.6	552977.22	4174191.6	1.5	2.88E-07	0.29	Off-site Resident
552997.22_4174191.6	552997.22	4174191.6	1.5	2.71E-07	0.27	Off-site Resident
553017.22_4174191.6	553017.22	4174191.6	1.5	2.53E-07	0.25	Off-site Resident
553037.22_4174191.6	553037.22	4174191.6	1.5	2.37E-07	0.24	Off-site Resident
553057.22_4174191.6	553057.22	4174191.6	1.5	2.40E-07	0.24	Off-site Resident
553077.22_4174191.6	553077.22	4174191.6	1.5	2.46E-07	0.25	Off-site Resident
553097.22_4174191.6	553097.22	4174191.6	1.5	2.45E-07	0.25	Non Res
553117.22_4174191.6	553117.22	4174191.6	1.5	2.92E-07	0.29	Non Res
553137.22_4174191.6	553137.22	4174191.6	1.5	3.03E-07	0.30	Non Res
552417.22_4174211.6	552417.22	4174211.6	1.5	6.83E-07	0.68	Off-site Resident
552437.22_4174211.6	552437.22	4174211.6	1.5	6.46E-07	0.65	Off-site Resident
552457.22_4174211.6	552457.22	4174211.6	1.5	6.16E-07	0.62	Off-site Resident
552477.22_4174211.6	552477.22	4174211.6	1.5	5.88E-07	0.59	Non Res
552497.22_4174211.6	552497.22	4174211.6	1.5	5.58E-07	0.56	Off-site Resident
552517.22_4174211.6	552517.22	4174211.6	1.5	5.25E-07	0.53	Off-site Resident
552537.22_4174211.6	552537.22	4174211.6	1.5	4.96E-07	0.50	Non Res
552557.22_4174211.6	552557.22	4174211.6	1.5	4.51E-07	0.45	Off-site Resident
552577.22_4174211.6	552577.22	4174211.6	1.5	4.14E-07	0.41	Off-site Resident
552597.22_4174211.6	552597.22	4174211.6	1.5	3.86E-07	0.39	Off-site Resident
552617.22_4174211.6	552617.22	4174211.6	1.5	3.82E-07	0.38	Off-site Resident
552637.22_4174211.6	552637.22	4174211.6	1.5	3.97E-07	0.40	Off-site Resident
552657.22_4174211.6	552657.22	4174211.6	1.5	4.46E-07	0.45	Off-site Resident
552677.22_4174211.6	552677.22	4174211.6	1.5	4.97E-07	0.50	Off-site Resident
552697.22_4174211.6	552697.22	4174211.6	1.5	5.05E-07	0.51	Non Res
552717.22_4174211.6	552717.22	4174211.6	1.5	5.15E-07	0.51	Off-site Resident
552737.22_4174211.6	552737.22	4174211.6	1.5	5.29E-07	0.53	Off-site Resident
552757.22_4174211.6	552757.22	4174211.6	1.5	5.37E-07	0.54	Off-site Resident
552777.22_4174211.6	552777.22	4174211.6	1.5	5.31E-07	0.53	Off-site Resident
552797.22_4174211.6	552797.22	4174211.6	1.5	5.24E-07	0.52	Off-site Resident
552817.22_4174211.6	552817.22	4174211.6	1.5	5.05E-07	0.50	Off-site Resident
552837.22_4174211.6	552837.22	4174211.6	1.5	4.73E-07	0.47	Off-site Resident
552857.22_4174211.6	552857.22	4174211.6	1.5	4.61E-07	0.46	Non Res
552877.22_4174211.6	552877.22	4174211.6	1.5	4.33E-07	0.43	Non Res
552897.22_4174211.6	552897.22	4174211.6	1.5	4.13E-07	0.41	Non Res
552917.22_4174211.6	552917.22	4174211.6	1.5	3.78E-07	0.38	Off-site Resident
552937.22_4174211.6	552937.22	4174211.6	1.5	3.29E-07	0.33	Off-site Resident
552957.22_4174211.6	552957.22	4174211.6	1.5	2.98E-07	0.30	Off-site Resident
552977.22_4174211.6	552977.22	4174211.6	1.5	2.69E-07	0.27	Off-site Resident
552997.22_4174211.6	552997.22	4174211.6	1.5	2.50E-07	0.25	Off-site Resident
553017.22_4174211.6	553017.22	4174211.6	1.5	2.36E-07	0.24	Off-site Resident
553037.22_4174211.6	553037.22	4174211.6	1.5	2.27E-07	0.23	Off-site Resident
553057.22_4174211.6	553057.22	4174211.6	1.5	2.30E-07	0.23	Off-site Resident
553077.22_4174211.6	553077.22	4174211.6	1.5	2.38E-07	0.24	Non Res
553097.22_4174211.6	553097.22	4174211.6	1.5	2.48E-07	0.25	Non Res
552437.22_4174231.6	552437.22	4174231.6	1.5	5.65E-07	0.56	Off-site Resident
552457.22_4174231.6	552457.22	4174231.6	1.5	5.49E-07	0.55	Off-site Resident
552477.22_4174231.6	552477.22	4174231.6	1.5	5.33E-07	0.53	Off-site Resident
552497.22_4174231.6	552497.22	4174231.6	1.5	5.21E-07	0.52	Non Res
552517.22_4174231.6	552517.22	4174231.6	1.5	4.94E-07	0.49	Off-site Resident
552537.22_4174231.6	552537.22	4174231.6	1.5	4.68E-07	0.47	Off-site Resident
552557.22_4174231.6	552557.22	4174231.6	1.5	4.08E-07	0.41	Off-site Resident
552577.22_4174231.6	552577.22	4174231.6	1.5	3.66E-07	0.37	Off-site Resident
552597.22_4174231.6	552597.22	4174231.6	1.5	3.43E-07	0.34	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552617.22_4174231.6	552617.22	4174231.6	1.5	3.46E-07	0.35	Off-site Resident
552637.22_4174231.6	552637.22	4174231.6	1.5	3.60E-07	0.36	Off-site Resident
552657.22_4174231.6	552657.22	4174231.6	1.5	4.31E-07	0.43	Off-site Resident
552677.22_4174231.6	552677.22	4174231.6	1.5	4.58E-07	0.46	Off-site Resident
552697.22_4174231.6	552697.22	4174231.6	1.5	4.69E-07	0.47	Non Res
552717.22_4174231.6	552717.22	4174231.6	1.5	4.68E-07	0.47	Off-site Resident
552737.22_4174231.6	552737.22	4174231.6	1.5	4.88E-07	0.49	Off-site Resident
552757.22_4174231.6	552757.22	4174231.6	1.5	4.95E-07	0.50	Off-site Resident
552777.22_4174231.6	552777.22	4174231.6	1.5	4.86E-07	0.49	Off-site Resident
552797.22_4174231.6	552797.22	4174231.6	1.5	4.70E-07	0.47	Off-site Resident
552817.22_4174231.6	552817.22	4174231.6	1.5	4.62E-07	0.46	Off-site Resident
552837.22_4174231.6	552837.22	4174231.6	1.5	4.42E-07	0.44	Off-site Resident
552857.22_4174231.6	552857.22	4174231.6	1.5	4.21E-07	0.42	Off-site Resident
552877.22_4174231.6	552877.22	4174231.6	1.5	4.10E-07	0.41	Non Res
552897.22_4174231.6	552897.22	4174231.6	1.5	3.88E-07	0.39	Non Res
552917.22_4174231.6	552917.22	4174231.6	1.5	3.65E-07	0.37	Off-site Resident
552937.22_4174231.6	552937.22	4174231.6	1.5	3.17E-07	0.32	Off-site Resident
552957.22_4174231.6	552957.22	4174231.6	1.5	2.71E-07	0.27	Off-site Resident
552977.22_4174231.6	552977.22	4174231.6	1.5	2.47E-07	0.25	Off-site Resident
552997.22_4174231.6	552997.22	4174231.6	1.5	2.36E-07	0.24	Off-site Resident
553017.22_4174231.6	553017.22	4174231.6	1.5	2.29E-07	0.23	Off-site Resident
553037.22_4174231.6	553037.22	4174231.6	1.5	2.22E-07	0.22	Off-site Resident
553057.22_4174231.6	553057.22	4174231.6	1.5	2.34E-07	0.23	Off-site Resident
553077.22_4174231.6	553077.22	4174231.6	1.5	2.32E-07	0.23	Non Res
552437.22_4174251.6	552437.22	4174251.6	1.5	5.29E-07	0.53	Off-site Resident
552457.22_4174251.6	552457.22	4174251.6	1.5	5.17E-07	0.52	Non Res
552477.22_4174251.6	552477.22	4174251.6	1.5	4.97E-07	0.50	Off-site Resident
552497.22_4174251.6	552497.22	4174251.6	1.5	4.69E-07	0.47	Non Res
552517.22_4174251.6	552517.22	4174251.6	1.5	4.43E-07	0.44	Off-site Resident
552537.22_4174251.6	552537.22	4174251.6	1.5	4.12E-07	0.41	Off-site Resident
552557.22_4174251.6	552557.22	4174251.6	1.5	3.77E-07	0.38	Off-site Resident
552577.22_4174251.6	552577.22	4174251.6	1.5	3.41E-07	0.34	Off-site Resident
552597.22_4174251.6	552597.22	4174251.6	1.5	3.23E-07	0.32	Off-site Resident
552617.22_4174251.6	552617.22	4174251.6	1.5	3.22E-07	0.32	Off-site Resident
552637.22_4174251.6	552637.22	4174251.6	1.5	3.48E-07	0.35	Off-site Resident
552657.22_4174251.6	552657.22	4174251.6	1.5	4.06E-07	0.41	Off-site Resident
552677.22_4174251.6	552677.22	4174251.6	1.5	4.18E-07	0.42	Non Res
552697.22_4174251.6	552697.22	4174251.6	1.5	4.38E-07	0.44	Non Res
552717.22_4174251.6	552717.22	4174251.6	1.5	4.33E-07	0.43	Off-site Resident
552737.22_4174251.6	552737.22	4174251.6	1.5	4.45E-07	0.45	Off-site Resident
552757.22_4174251.6	552757.22	4174251.6	1.5	4.53E-07	0.45	Off-site Resident
552777.22_4174251.6	552777.22	4174251.6	1.5	4.45E-07	0.45	Off-site Resident
552797.22_4174251.6	552797.22	4174251.6	1.5	4.29E-07	0.43	Off-site Resident
552817.22_4174251.6	552817.22	4174251.6	1.5	4.19E-07	0.42	Off-site Resident
552837.22_4174251.6	552837.22	4174251.6	1.5	4.07E-07	0.41	Off-site Resident
552857.22_4174251.6	552857.22	4174251.6	1.5	3.90E-07	0.39	Off-site Resident
552877.22_4174251.6	552877.22	4174251.6	1.5	3.75E-07	0.37	Off-site Resident
552897.22_4174251.6	552897.22	4174251.6	1.5	3.68E-07	0.37	Non Res
552917.22_4174251.6	552917.22	4174251.6	1.5	3.51E-07	0.35	Non Res
552937.22_4174251.6	552937.22	4174251.6	1.5	2.96E-07	0.30	Non Res
552957.22_4174251.6	552957.22	4174251.6	1.5	2.47E-07	0.25	Off-site Resident
552977.22_4174251.6	552977.22	4174251.6	1.5	2.38E-07	0.24	Off-site Resident
552997.22_4174251.6	552997.22	4174251.6	1.5	2.31E-07	0.23	Off-site Resident
553017.22_4174251.6	553017.22	4174251.6	1.5	2.25E-07	0.22	Off-site Resident
553037.22_4174251.6	553037.22	4174251.6	1.5	2.22E-07	0.22	Off-site Resident
553057.22_4174251.6	553057.22	4174251.6	1.5	2.29E-07	0.23	Non Res
552457.22_4174271.6	552457.22	4174271.6	1.5	4.68E-07	0.47	Off-site Resident
552477.22_4174271.6	552477.22	4174271.6	1.5	4.55E-07	0.46	Off-site Resident
552497.22_4174271.6	552497.22	4174271.6	1.5	4.15E-07	0.42	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552517.22_4174271.6	552517.22	4174271.6	1.5	3.90E-07	0.39	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	3.69E-07	0.37	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	3.47E-07	0.35	Off-site Resident
552577.22_4174271.6	552577.22	4174271.6	1.5	3.14E-07	0.31	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	3.04E-07	0.30	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	3.04E-07	0.30	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	3.36E-07	0.34	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	3.74E-07	0.37	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	3.86E-07	0.39	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	4.06E-07	0.41	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	4.01E-07	0.40	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	4.06E-07	0.41	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	4.04E-07	0.40	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	3.95E-07	0.39	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	3.84E-07	0.38	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	3.82E-07	0.38	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	3.66E-07	0.37	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	3.54E-07	0.35	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	3.35E-07	0.33	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	3.40E-07	0.34	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	3.30E-07	0.33	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	3.11E-07	0.31	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	2.49E-07	0.25	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	2.33E-07	0.23	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	2.27E-07	0.23	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	2.21E-07	0.22	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	2.23E-07	0.22	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.5	3.94E-07	0.39	Off-site Resident
552497.22_4174291.6	552497.22	4174291.6	1.5	3.67E-07	0.37	Off-site Resident
552517.22_4174291.6	552517.22	4174291.6	1.5	3.51E-07	0.35	Off-site Resident
552537.22_4174291.6	552537.22	4174291.6	1.5	3.32E-07	0.33	Non Res
552557.22_4174291.6	552557.22	4174291.6	1.5	3.24E-07	0.32	Non Res
552577.22_4174291.6	552577.22	4174291.6	1.5	3.02E-07	0.30	Non Res
552597.22_4174291.6	552597.22	4174291.6	1.5	2.93E-07	0.29	Off-site Resident
552617.22_4174291.6	552617.22	4174291.6	1.5	2.92E-07	0.29	Off-site Resident
552637.22_4174291.6	552637.22	4174291.6	1.5	3.05E-07	0.31	Off-site Resident
552657.22_4174291.6	552657.22	4174291.6	1.5	3.46E-07	0.35	Off-site Resident
552677.22_4174291.6	552677.22	4174291.6	1.5	3.62E-07	0.36	Off-site Resident
552697.22_4174291.6	552697.22	4174291.6	1.5	3.76E-07	0.38	Off-site Resident
552717.22_4174291.6	552717.22	4174291.6	1.5	3.76E-07	0.38	Non Res
552737.22_4174291.6	552737.22	4174291.6	1.5	3.67E-07	0.37	Off-site Resident
552757.22_4174291.6	552757.22	4174291.6	1.5	3.57E-07	0.36	Off-site Resident
552777.22_4174291.6	552777.22	4174291.6	1.5	3.44E-07	0.34	Off-site Resident
552797.22_4174291.6	552797.22	4174291.6	1.5	3.36E-07	0.34	Off-site Resident
552817.22_4174291.6	552817.22	4174291.6	1.5	3.35E-07	0.33	Off-site Resident
552837.22_4174291.6	552837.22	4174291.6	1.5	3.39E-07	0.34	Off-site Resident
552857.22_4174291.6	552857.22	4174291.6	1.5	3.36E-07	0.34	Off-site Resident
552877.22_4174291.6	552877.22	4174291.6	1.5	3.18E-07	0.32	Off-site Resident
552897.22_4174291.6	552897.22	4174291.6	1.5	3.04E-07	0.30	Off-site Resident
552917.22_4174291.6	552917.22	4174291.6	1.5	3.15E-07	0.32	Non Res
552937.22_4174291.6	552937.22	4174291.6	1.5	3.02E-07	0.30	Non Res
552957.22_4174291.6	552957.22	4174291.6	1.5	2.69E-07	0.27	Non Res
552977.22_4174291.6	552977.22	4174291.6	1.5	2.29E-07	0.23	Off-site Resident
552997.22_4174291.6	552997.22	4174291.6	1.5	2.23E-07	0.22	Off-site Resident
553017.22_4174291.6	553017.22	4174291.6	1.5	2.19E-07	0.22	Off-site Resident
552477.22_4174311.6	552477.22	4174311.6	1.5	3.53E-07	0.35	Off-site Resident
552497.22_4174311.6	552497.22	4174311.6	1.5	3.37E-07	0.34	Non Res
552517.22_4174311.6	552517.22	4174311.6	1.5	3.26E-07	0.33	Non Res
552537.22_4174311.6	552537.22	4174311.6	1.5	3.16E-07	0.32	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552557.22_4174311.6	552557.22	4174311.6	1.5	2.90E-07	0.29	Off-site Resident
552577.22_4174311.6	552577.22	4174311.6	1.5	2.83E-07	0.28	Off-site Resident
552597.22_4174311.6	552597.22	4174311.6	1.5	2.77E-07	0.28	Off-site Resident
552617.22_4174311.6	552617.22	4174311.6	1.5	2.83E-07	0.28	Non Res
552637.22_4174311.6	552637.22	4174311.6	1.5	2.97E-07	0.30	Non Res
552657.22_4174311.6	552657.22	4174311.6	1.5	3.19E-07	0.32	Non Res
552677.22_4174311.6	552677.22	4174311.6	1.5	3.40E-07	0.34	Off-site Resident
552697.22_4174311.6	552697.22	4174311.6	1.5	3.49E-07	0.35	Off-site Resident
552717.22_4174311.6	552717.22	4174311.6	1.5	3.52E-07	0.35	Non Res
552737.22_4174311.6	552737.22	4174311.6	1.5	3.44E-07	0.34	Non Res
552757.22_4174311.6	552757.22	4174311.6	1.5	3.28E-07	0.33	Non Res
552777.22_4174311.6	552777.22	4174311.6	1.5	3.16E-07	0.32	Non Res
552797.22_4174311.6	552797.22	4174311.6	1.5	3.06E-07	0.31	Non Res
552817.22_4174311.6	552817.22	4174311.6	1.5	2.99E-07	0.30	Off-site Resident
552837.22_4174311.6	552837.22	4174311.6	1.5	2.99E-07	0.30	Off-site Resident
552857.22_4174311.6	552857.22	4174311.6	1.5	2.98E-07	0.30	Off-site Resident
552877.22_4174311.6	552877.22	4174311.6	1.5	2.88E-07	0.29	Off-site Resident
552897.22_4174311.6	552897.22	4174311.6	1.5	2.79E-07	0.28	Off-site Resident
552917.22_4174311.6	552917.22	4174311.6	1.5	2.79E-07	0.28	Non Res
552937.22_4174311.6	552937.22	4174311.6	1.5	2.90E-07	0.29	Non Res
552957.22_4174311.6	552957.22	4174311.6	1.5	2.76E-07	0.28	Non Res
552977.22_4174311.6	552977.22	4174311.6	1.5	2.26E-07	0.23	Non Res
552997.22_4174311.6	552997.22	4174311.6	1.5	2.19E-07	0.22	Non Res
552497.22_4174331.6	552497.22	4174331.6	1.5	3.26E-07	0.33	Off-site Resident
552517.22_4174331.6	552517.22	4174331.6	1.5	3.14E-07	0.31	Off-site Resident
552537.22_4174331.6	552537.22	4174331.6	1.5	2.87E-07	0.29	Off-site Resident
552557.22_4174331.6	552557.22	4174331.6	1.5	2.67E-07	0.27	Off-site Resident
552577.22_4174331.6	552577.22	4174331.6	1.5	2.60E-07	0.26	Off-site Resident
552597.22_4174331.6	552597.22	4174331.6	1.5	2.61E-07	0.26	Off-site Resident
552617.22_4174331.6	552617.22	4174331.6	1.5	2.68E-07	0.27	Off-site Resident
552637.22_4174331.6	552637.22	4174331.6	1.5	2.87E-07	0.29	Off-site Resident
552657.22_4174331.6	552657.22	4174331.6	1.5	3.03E-07	0.30	Off-site Resident
552677.22_4174331.6	552677.22	4174331.6	1.5	3.19E-07	0.32	Non Res
552697.22_4174331.6	552697.22	4174331.6	1.5	3.15E-07	0.32	Non Res
552717.22_4174331.6	552717.22	4174331.6	1.5	3.12E-07	0.31	Off-site Resident
552737.22_4174331.6	552737.22	4174331.6	1.5	3.08E-07	0.31	Off-site Resident
552757.22_4174331.6	552757.22	4174331.6	1.5	3.07E-07	0.31	Off-site Resident
552777.22_4174331.6	552777.22	4174331.6	1.5	3.01E-07	0.30	Off-site Resident
552797.22_4174331.6	552797.22	4174331.6	1.5	2.94E-07	0.29	Off-site Resident
552817.22_4174331.6	552817.22	4174331.6	1.5	2.82E-07	0.28	Non Res
552837.22_4174331.6	552837.22	4174331.6	1.5	2.72E-07	0.27	Non Res
552857.22_4174331.6	552857.22	4174331.6	1.5	2.65E-07	0.27	Non Res
552877.22_4174331.6	552877.22	4174331.6	1.5	2.57E-07	0.26	Off-site Resident
552897.22_4174331.6	552897.22	4174331.6	1.5	2.51E-07	0.25	Off-site Resident
552917.22_4174331.6	552917.22	4174331.6	1.5	2.47E-07	0.25	Off-site Resident
552937.22_4174331.6	552937.22	4174331.6	1.5	2.79E-07	0.28	Non Res
552957.22_4174331.6	552957.22	4174331.6	1.5	2.64E-07	0.26	Non Res
552497.22_4174351.6	552497.22	4174351.6	1.5	2.98E-07	0.30	Off-site Resident
552517.22_4174351.6	552517.22	4174351.6	1.5	2.72E-07	0.27	Off-site Resident
552537.22_4174351.6	552537.22	4174351.6	1.5	2.56E-07	0.26	Off-site Resident
552557.22_4174351.6	552557.22	4174351.6	1.5	2.47E-07	0.25	Off-site Resident
552577.22_4174351.6	552577.22	4174351.6	1.5	2.49E-07	0.25	Off-site Resident
552597.22_4174351.6	552597.22	4174351.6	1.5	2.50E-07	0.25	Off-site Resident
552617.22_4174351.6	552617.22	4174351.6	1.5	2.54E-07	0.25	Off-site Resident
552637.22_4174351.6	552637.22	4174351.6	1.5	2.65E-07	0.27	Off-site Resident
552657.22_4174351.6	552657.22	4174351.6	1.5	2.77E-07	0.28	Off-site Resident
552677.22_4174351.6	552677.22	4174351.6	1.5	2.88E-07	0.29	Off-site Resident
552697.22_4174351.6	552697.22	4174351.6	1.5	2.90E-07	0.29	Off-site Resident
552717.22_4174351.6	552717.22	4174351.6	1.5	2.85E-07	0.29	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	Total (per million)	
552737.22_4174351.6	552737.22	4174351.6	1.5	2.82E-07	0.28	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	2.75E-07	0.28	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	2.65E-07	0.27	Non Res
552797.22_4174351.6	552797.22	4174351.6	1.5	2.64E-07	0.26	Non Res
552817.22_4174351.6	552817.22	4174351.6	1.5	2.63E-07	0.26	Off-site Resident
552837.22_4174351.6	552837.22	4174351.6	1.5	2.58E-07	0.26	Off-site Resident
552857.22_4174351.6	552857.22	4174351.6	1.5	2.53E-07	0.25	Non Res
552877.22_4174351.6	552877.22	4174351.6	1.5	2.46E-07	0.25	Non Res
552897.22_4174351.6	552897.22	4174351.6	1.5	2.36E-07	0.24	Non Res
552917.22_4174351.6	552917.22	4174351.6	1.5	2.32E-07	0.23	Off-site Resident
552937.22_4174351.6	552937.22	4174351.6	1.5	2.60E-07	0.26	Non Res
552557.22_4174371.6	552557.22	4174371.6	1.5	2.39E-07	0.24	Off-site Resident
552577.22_4174371.6	552577.22	4174371.6	1.5	2.40E-07	0.24	Off-site Resident
552597.22_4174371.6	552597.22	4174371.6	1.5	2.41E-07	0.24	Off-site Resident
552617.22_4174371.6	552617.22	4174371.6	1.5	2.42E-07	0.24	Off-site Resident
552637.22_4174371.6	552637.22	4174371.6	1.5	2.47E-07	0.25	Off-site Resident
552657.22_4174371.6	552657.22	4174371.6	1.5	2.55E-07	0.26	Off-site Resident
552677.22_4174371.6	552677.22	4174371.6	1.5	2.60E-07	0.26	Off-site Resident
552697.22_4174371.6	552697.22	4174371.6	1.5	2.66E-07	0.27	Off-site Resident
552717.22_4174371.6	552717.22	4174371.6	1.5	2.62E-07	0.26	Off-site Resident
552737.22_4174371.6	552737.22	4174371.6	1.5	2.64E-07	0.26	Non Res
552757.22_4174371.6	552757.22	4174371.6	1.5	2.61E-07	0.26	Off-site Resident
552777.22_4174371.6	552777.22	4174371.6	1.5	2.49E-07	0.25	Off-site Resident
552797.22_4174371.6	552797.22	4174371.6	1.5	2.40E-07	0.24	Non Res
552817.22_4174371.6	552817.22	4174371.6	1.5	2.36E-07	0.24	Non Res
552837.22_4174371.6	552837.22	4174371.6	1.5	2.33E-07	0.23	Off-site Resident
552857.22_4174371.6	552857.22	4174371.6	1.5	2.33E-07	0.23	Off-site Resident
552877.22_4174371.6	552877.22	4174371.6	1.5	2.29E-07	0.23	Off-site Childcare
552617.22_4174391.6	552617.22	4174391.6	1.5	2.30E-07	0.23	Off-site Resident
552637.22_4174391.6	552637.22	4174391.6	1.5	2.33E-07	0.23	Off-site Resident
552657.22_4174391.6	552657.22	4174391.6	1.5	2.37E-07	0.24	Off-site Resident
552677.22_4174391.6	552677.22	4174391.6	1.5	2.42E-07	0.24	Off-site Resident
552697.22_4174391.6	552697.22	4174391.6	1.5	2.41E-07	0.24	Off-site Resident
552717.22_4174391.6	552717.22	4174391.6	1.5	2.40E-07	0.24	Off-site Resident
552737.22_4174391.6	552737.22	4174391.6	1.5	2.39E-07	0.24	Off-site Resident
552757.22_4174391.6	552757.22	4174391.6	1.5	2.35E-07	0.24	Off-site Resident
552777.22_4174391.6	552777.22	4174391.6	1.5	2.31E-07	0.23	Off-site Resident
552797.22_4174391.6	552797.22	4174391.6	1.5	2.26E-07	0.23	Off-site Resident
552817.22_4174391.6	552817.22	4174391.6	1.5	2.27E-07	0.23	Off-site Resident
552837.22_4174391.6	552837.22	4174391.6	1.5	2.26E-07	0.23	Off-site Resident
552677.22_4174411.6	552677.22	4174411.6	1.5	2.25E-07	0.22	Off-site Resident
552697.22_4174411.6	552697.22	4174411.6	1.5	2.23E-07	0.22	Off-site Resident
552717.22_4174411.6	552717.22	4174411.6	1.5	2.23E-07	0.22	Non Res
552737.22_4174411.6	552737.22	4174411.6	1.5	2.21E-07	0.22	Off-site Resident
552757.22_4174411.6	552757.22	4174411.6	1.5	2.18E-07	0.22	Off-site Resident
552777.22_4174411.6	552777.22	4174411.6	1.5	2.15E-07	0.22	Off-site Resident
552797.22_4174411.6	552797.22	4174411.6	1.5	2.14E-07	0.21	Off-site Resident
552717.22_4174431.6	552717.22	4174431.6	1.5	2.11E-07	0.21	Non Res
552737.22_4174431.6	552737.22	4174431.6	1.5	2.08E-07	0.21	Off-site Resident

Brisbane Baylands

Onsite School Cancer Risk

Unmitigated Construction

See CancerRisk tabs for DPM concentration calculations

1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

					MiddleSchool		
					Days		Days
				Start	1/29/2029		
				Stop	1/27/2038		
					3285		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 2<16	Exposure Days	Calendar Days
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0	28
	NewFireStation	2031	1/2/2031	12/31/2031	364.00	364	364
	NewFireStation	2032	1/1/2032	5/5/2032	126.00	126	126
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0	304
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0	366
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0	2
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	0	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0	366
	Substation	2029	1/1/2029	6/15/2029	138.00	138	166
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	0	303
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0	23
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0	222
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	0	72
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0	74
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0	347

Risk Factors

	Abbreviation	UOM	2<16
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	520
Fraction Of Time At Home	FAH	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	unitless	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1
Averaging Time (for residential exposure)	AT	years	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

				MiddleSchool
Phase Name		Construction Year	Equation	2<16
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.00
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.15

	NewFireStation	2032		0.05
	OpenSpaces	2025		0.00
	OpenSpaces	2026		0.00
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.00
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028		0.00
	Substation	2029	DBR*FAH*EF*ED*ASF*A*CF/AT	0.06
	WaterRecyclingFacility	2028		0.00
	WaterRecyclingFacility	2029		0.00
	WaterTank	2027		0.00
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.00
	BridgePaving	2027		0.00
	BridgePaving	2028		0.00
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.00
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.00
	UndergroundConstruction	2028		0.00

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	2<16
Other Buildout	BatteryStorage	2027		0.00
	MiddleSchool	2028		0.00
	MiddleSchool	2029		0.00
	NewFireStation	2031		0.00
	NewFireStation	2032		0.00
	OpenSpaces	2025		0.00
	OpenSpaces	2026		0.00
	RelocatedFireStation	2027		0.00
	RelocatedFireStation	2028		0.00
	RelocatedFireStation	2029		0.00
	SolarFarm	2028		0.00
	Substation	2027		0.00
	Substation	2028		0.00
	Substation	2029	IF*CPF*CF	0.00
	WaterRecyclingFacility	2028		0.00
	WaterRecyclingFacility	2029		0.00
	WaterTank	2027		0.00
	BridgeAbutment	2025		0.00
	BridgeAbutment	2026		0.00
	BridgePaving	2027		0.00
	BridgePaving	2028		0.00
	RoadConstruction	2026		0.00
	RoadConstruction	2027		0.00
	RoadConstruction	2028		0.00
	UndergroundConstruction	2027		0.00
	UndergroundConstruction	2028		0.00

Max	UTM X	UTM Y	
12.11	552337.22	4172571.6	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	7.91E-09	0.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4170751.6	552997.22	4170751.6	1.5	7.38E-09	0.14	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	7.03E-09	0.13	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	6.85E-09	0.13	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	8.91E-09	0.18	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	8.51E-09	0.18	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	7.92E-09	0.16	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	7.32E-09	0.14	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	7.08E-09	0.14	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	6.81E-09	0.13	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	6.58E-09	0.12	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	6.39E-09	0.12	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	6.23E-09	0.11	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	6.09E-09	0.11	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	5.97E-09	0.11	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	9.90E-09	0.20	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	9.50E-09	0.20	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	9.12E-09	0.19	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	8.64E-09	0.18	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	8.00E-09	0.17	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	7.40E-09	0.15	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	7.08E-09	0.14	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	6.83E-09	0.13	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	6.60E-09	0.12	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	6.41E-09	0.12	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	6.26E-09	0.11	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	6.14E-09	0.11	Non Res
553137.22_4170791.6	553137.22	4170791.6	1.5	6.05E-09	0.11	Non Res
553157.22_4170791.6	553157.22	4170791.6	1.5	6.01E-09	0.11	Non Res
553177.22_4170791.6	553177.22	4170791.6	1.5	6.04E-09	0.11	Non Res
553197.22_4170791.6	553197.22	4170791.6	1.5	6.02E-09	0.11	Non Res
553217.22_4170791.6	553217.22	4170791.6	1.5	6.08E-09	0.12	Non Res
553237.22_4170791.6	553237.22	4170791.6	1.5	6.24E-09	0.12	Non Res
552877.22_4170811.6	552877.22	4170811.6	1.5	1.06E-08	0.21	Off-site Resident
552897.22_4170811.6	552897.22	4170811.6	1.5	1.01E-08	0.21	Off-site Resident
552917.22_4170811.6	552917.22	4170811.6	1.5	9.69E-09	0.20	Off-site Resident
552937.22_4170811.6	552937.22	4170811.6	1.5	9.29E-09	0.20	Off-site Resident
552957.22_4170811.6	552957.22	4170811.6	1.5	8.75E-09	0.19	Off-site Resident
552977.22_4170811.6	552977.22	4170811.6	1.5	8.13E-09	0.17	Off-site Resident
552997.22_4170811.6	552997.22	4170811.6	1.5	7.53E-09	0.15	Off-site Resident
553017.22_4170811.6	553017.22	4170811.6	1.5	7.25E-09	0.14	Off-site Resident
553037.22_4170811.6	553037.22	4170811.6	1.5	6.92E-09	0.13	Off-site Resident
553057.22_4170811.6	553057.22	4170811.6	1.5	6.67E-09	0.13	Non Res
553077.22_4170811.6	553077.22	4170811.6	1.5	6.48E-09	0.12	Non Res
553097.22_4170811.6	553097.22	4170811.6	1.5	6.32E-09	0.12	Non Res
553117.22_4170811.6	553117.22	4170811.6	1.5	6.22E-09	0.11	Non Res
553137.22_4170811.6	553137.22	4170811.6	1.5	6.21E-09	0.11	Non Res
553157.22_4170811.6	553157.22	4170811.6	1.5	6.21E-09	0.12	Non Res
553177.22_4170811.6	553177.22	4170811.6	1.5	6.17E-09	0.12	Non Res
553197.22_4170811.6	553197.22	4170811.6	1.5	6.17E-09	0.12	Non Res
553217.22_4170811.6	553217.22	4170811.6	1.5	6.48E-09	0.13	Non Res
553237.22_4170811.6	553237.22	4170811.6	1.5	6.56E-09	0.14	Non Res
553257.22_4170811.6	553257.22	4170811.6	1.5	6.70E-09	0.15	Non Res
553277.22_4170811.6	553277.22	4170811.6	1.5	6.82E-09	0.16	Non Res
553297.22_4170811.6	553297.22	4170811.6	1.5	6.74E-09	0.16	Non Res
553317.22_4170811.6	553317.22	4170811.6	1.5	6.68E-09	0.16	Non Res
553337.22_4170811.6	553337.22	4170811.6	1.5	6.58E-09	0.16	Non Res
552837.22_4170831.6	552837.22	4170831.6	1.5	1.19E-08	0.23	Off-site Resident
552857.22_4170831.6	552857.22	4170831.6	1.5	1.14E-08	0.22	Off-site Resident
552877.22_4170831.6	552877.22	4170831.6	1.5	1.08E-08	0.22	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4170831.6	552897.22	4170831.6	1.5	1.04E-08	0.22	Off-site Resident
552917.22_4170831.6	552917.22	4170831.6	1.5	9.88E-09	0.21	Off-site Resident
552937.22_4170831.6	552937.22	4170831.6	1.5	9.43E-09	0.21	Off-site Resident
552957.22_4170831.6	552957.22	4170831.6	1.5	8.92E-09	0.20	Off-site Resident
552977.22_4170831.6	552977.22	4170831.6	1.5	8.25E-09	0.18	Off-site Resident
552997.22_4170831.6	552997.22	4170831.6	1.5	7.75E-09	0.16	Off-site Resident
553017.22_4170831.6	553017.22	4170831.6	1.5	7.40E-09	0.15	Off-site Resident
553037.22_4170831.6	553037.22	4170831.6	1.5	7.05E-09	0.14	Off-site Resident
553057.22_4170831.6	553057.22	4170831.6	1.5	6.77E-09	0.13	Non Res
553077.22_4170831.6	553077.22	4170831.6	1.5	6.56E-09	0.12	Non Res
553097.22_4170831.6	553097.22	4170831.6	1.5	6.41E-09	0.12	Non Res
553117.22_4170831.6	553117.22	4170831.6	1.5	6.34E-09	0.12	Non Res
553137.22_4170831.6	553137.22	4170831.6	1.5	6.41E-09	0.12	Non Res
553157.22_4170831.6	553157.22	4170831.6	1.5	6.36E-09	0.12	Non Res
553177.22_4170831.6	553177.22	4170831.6	1.5	6.34E-09	0.12	Non Res
553197.22_4170831.6	553197.22	4170831.6	1.5	6.45E-09	0.13	Non Res
553217.22_4170831.6	553217.22	4170831.6	1.5	6.69E-09	0.14	Non Res
553237.22_4170831.6	553237.22	4170831.6	1.5	6.82E-09	0.15	Non Res
553257.22_4170831.6	553257.22	4170831.6	1.5	6.89E-09	0.16	Non Res
553277.22_4170831.6	553277.22	4170831.6	1.5	6.91E-09	0.16	Non Res
553297.22_4170831.6	553297.22	4170831.6	1.5	6.83E-09	0.16	Non Res
553317.22_4170831.6	553317.22	4170831.6	1.5	6.74E-09	0.16	Non Res
553337.22_4170831.6	553337.22	4170831.6	1.5	6.64E-09	0.16	Non Res
553357.22_4170831.6	553357.22	4170831.6	1.5	6.54E-09	0.16	Non Res
553377.22_4170831.6	553377.22	4170831.6	1.5	6.42E-09	0.16	Non Res
553397.22_4170831.6	553397.22	4170831.6	1.5	6.30E-09	0.16	Non Res
553417.22_4170831.6	553417.22	4170831.6	1.5	6.21E-09	0.16	Non Res
553437.22_4170831.6	553437.22	4170831.6	1.5	6.12E-09	0.16	Non Res
552797.22_4170851.6	552797.22	4170851.6	1.5	1.33E-08	0.24	Off-site Resident
552817.22_4170851.6	552817.22	4170851.6	1.5	1.28E-08	0.24	Non Res
552837.22_4170851.6	552837.22	4170851.6	1.5	1.23E-08	0.23	Off-site Resident
552857.22_4170851.6	552857.22	4170851.6	1.5	1.16E-08	0.23	Off-site Resident
552877.22_4170851.6	552877.22	4170851.6	1.5	1.11E-08	0.23	Off-site Resident
552897.22_4170851.6	552897.22	4170851.6	1.5	1.06E-08	0.23	Off-site Resident
552917.22_4170851.6	552917.22	4170851.6	1.5	1.01E-08	0.22	Off-site Resident
552937.22_4170851.6	552937.22	4170851.6	1.5	9.56E-09	0.21	Off-site Resident
552957.22_4170851.6	552957.22	4170851.6	1.5	9.02E-09	0.20	Off-site Resident
552977.22_4170851.6	552977.22	4170851.6	1.5	8.35E-09	0.18	Off-site Resident
552997.22_4170851.6	552997.22	4170851.6	1.5	7.82E-09	0.17	Off-site Resident
553017.22_4170851.6	553017.22	4170851.6	1.5	7.50E-09	0.16	Off-site Resident
553037.22_4170851.6	553037.22	4170851.6	1.5	7.15E-09	0.14	Non Res
553057.22_4170851.6	553057.22	4170851.6	1.5	6.84E-09	0.13	Non Res
553077.22_4170851.6	553077.22	4170851.6	1.5	6.63E-09	0.13	Non Res
553097.22_4170851.6	553097.22	4170851.6	1.5	6.50E-09	0.12	Non Res
553117.22_4170851.6	553117.22	4170851.6	1.5	6.46E-09	0.12	Non Res
553137.22_4170851.6	553137.22	4170851.6	1.5	6.54E-09	0.13	Non Res
553157.22_4170851.6	553157.22	4170851.6	1.5	6.55E-09	0.13	Non Res
553177.22_4170851.6	553177.22	4170851.6	1.5	6.73E-09	0.14	Non Res
553197.22_4170851.6	553197.22	4170851.6	1.5	6.71E-09	0.14	Non Res
553217.22_4170851.6	553217.22	4170851.6	1.5	6.94E-09	0.15	Non Res
553237.22_4170851.6	553237.22	4170851.6	1.5	7.03E-09	0.16	Non Res
553257.22_4170851.6	553257.22	4170851.6	1.5	7.09E-09	0.17	Non Res
553277.22_4170851.6	553277.22	4170851.6	1.5	6.99E-09	0.17	Non Res
553297.22_4170851.6	553297.22	4170851.6	1.5	6.90E-09	0.17	Non Res
553317.22_4170851.6	553317.22	4170851.6	1.5	6.80E-09	0.17	Non Res
553337.22_4170851.6	553337.22	4170851.6	1.5	6.70E-09	0.17	Non Res
553357.22_4170851.6	553357.22	4170851.6	1.5	6.57E-09	0.17	Non Res
553377.22_4170851.6	553377.22	4170851.6	1.5	6.45E-09	0.17	Non Res
553397.22_4170851.6	553397.22	4170851.6	1.5	6.36E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4170851.6	553417.22	4170851.6	1.5	6.27E-09	0.17	Non Res
553437.22_4170851.6	553437.22	4170851.6	1.5	6.18E-09	0.17	Non Res
553457.22_4170851.6	553457.22	4170851.6	1.5	6.10E-09	0.17	Non Res
553477.22_4170851.6	553477.22	4170851.6	1.5	6.01E-09	0.17	Non Res
553497.22_4170851.6	553497.22	4170851.6	1.5	5.93E-09	0.16	Non Res
553517.22_4170851.6	553517.22	4170851.6	1.5	5.85E-09	0.16	Non Res
553537.22_4170851.6	553537.22	4170851.6	1.5	5.77E-09	0.16	Non Res
552757.22_4170871.6	552757.22	4170871.6	1.5	1.46E-08	0.25	Off-site Resident
552777.22_4170871.6	552777.22	4170871.6	1.5	1.41E-08	0.25	Off-site Resident
552797.22_4170871.6	552797.22	4170871.6	1.5	1.36E-08	0.25	Non Res
552817.22_4170871.6	552817.22	4170871.6	1.5	1.30E-08	0.24	Off-site Resident
552837.22_4170871.6	552837.22	4170871.6	1.5	1.25E-08	0.24	Off-site Resident
552857.22_4170871.6	552857.22	4170871.6	1.5	1.20E-08	0.24	Off-site Resident
552877.22_4170871.6	552877.22	4170871.6	1.5	1.13E-08	0.24	Off-site Resident
552897.22_4170871.6	552897.22	4170871.6	1.5	1.08E-08	0.24	Off-site Resident
552917.22_4170871.6	552917.22	4170871.6	1.5	1.02E-08	0.23	Off-site Resident
552937.22_4170871.6	552937.22	4170871.6	1.5	9.67E-09	0.22	Off-site Resident
552957.22_4170871.6	552957.22	4170871.6	1.5	8.98E-09	0.20	Off-site Resident
552977.22_4170871.6	552977.22	4170871.6	1.5	8.38E-09	0.19	Off-site Resident
552997.22_4170871.6	552997.22	4170871.6	1.5	7.83E-09	0.17	Off-site Resident
553017.22_4170871.6	553017.22	4170871.6	1.5	7.54E-09	0.16	Off-site Resident
553037.22_4170871.6	553037.22	4170871.6	1.5	7.19E-09	0.15	Non Res
553057.22_4170871.6	553057.22	4170871.6	1.5	6.90E-09	0.14	Non Res
553077.22_4170871.6	553077.22	4170871.6	1.5	6.70E-09	0.13	Non Res
553097.22_4170871.6	553097.22	4170871.6	1.5	6.58E-09	0.13	Non Res
553117.22_4170871.6	553117.22	4170871.6	1.5	6.57E-09	0.13	Non Res
553137.22_4170871.6	553137.22	4170871.6	1.5	6.64E-09	0.13	Non Res
553157.22_4170871.6	553157.22	4170871.6	1.5	6.74E-09	0.14	Non Res
553177.22_4170871.6	553177.22	4170871.6	1.5	6.94E-09	0.15	Non Res
553197.22_4170871.6	553197.22	4170871.6	1.5	7.05E-09	0.16	Non Res
553217.22_4170871.6	553217.22	4170871.6	1.5	7.17E-09	0.17	Non Res
553237.22_4170871.6	553237.22	4170871.6	1.5	7.28E-09	0.18	Non Res
553257.22_4170871.6	553257.22	4170871.6	1.5	7.17E-09	0.18	Non Res
553277.22_4170871.6	553277.22	4170871.6	1.5	7.08E-09	0.18	Non Res
553297.22_4170871.6	553297.22	4170871.6	1.5	6.97E-09	0.18	Non Res
553317.22_4170871.6	553317.22	4170871.6	1.5	6.82E-09	0.18	Non Res
553337.22_4170871.6	553337.22	4170871.6	1.5	6.71E-09	0.17	Non Res
553357.22_4170871.6	553357.22	4170871.6	1.5	6.61E-09	0.17	Non Res
553377.22_4170871.6	553377.22	4170871.6	1.5	6.52E-09	0.17	Non Res
553397.22_4170871.6	553397.22	4170871.6	1.5	6.43E-09	0.17	Non Res
553417.22_4170871.6	553417.22	4170871.6	1.5	6.33E-09	0.17	Non Res
553437.22_4170871.6	553437.22	4170871.6	1.5	6.24E-09	0.17	Non Res
553457.22_4170871.6	553457.22	4170871.6	1.5	6.16E-09	0.17	Non Res
553477.22_4170871.6	553477.22	4170871.6	1.5	6.07E-09	0.17	Non Res
553497.22_4170871.6	553497.22	4170871.6	1.5	5.99E-09	0.17	Non Res
553517.22_4170871.6	553517.22	4170871.6	1.5	5.91E-09	0.17	Non Res
553537.22_4170871.6	553537.22	4170871.6	1.5	5.83E-09	0.17	Non Res
553557.22_4170871.6	553557.22	4170871.6	1.5	5.76E-09	0.17	Non Res
553577.22_4170871.6	553577.22	4170871.6	1.5	5.69E-09	0.17	Non Res
553597.22_4170871.6	553597.22	4170871.6	1.5	5.63E-09	0.17	Non Res
553617.22_4170871.6	553617.22	4170871.6	1.5	5.57E-09	0.16	Non Res
553637.22_4170871.6	553637.22	4170871.6	1.5	5.52E-09	0.16	Non Res
552737.22_4170891.6	552737.22	4170891.6	1.5	1.54E-08	0.26	Non Res
552757.22_4170891.6	552757.22	4170891.6	1.5	1.49E-08	0.26	Non Res
552777.22_4170891.6	552777.22	4170891.6	1.5	1.43E-08	0.26	Non Res
552797.22_4170891.6	552797.22	4170891.6	1.5	1.38E-08	0.25	Off-site Resident
552817.22_4170891.6	552817.22	4170891.6	1.5	1.32E-08	0.25	Off-site Resident
552837.22_4170891.6	552837.22	4170891.6	1.5	1.27E-08	0.25	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	1.22E-08	0.25	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552877.22_4170891.6	552877.22	4170891.6	1.5	1.17E-08	0.25	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	1.10E-08	0.25	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	1.04E-08	0.24	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	9.78E-09	0.23	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	8.96E-09	0.21	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	8.36E-09	0.19	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	7.89E-09	0.18	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	7.54E-09	0.16	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	7.21E-09	0.15	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	6.95E-09	0.14	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	6.78E-09	0.14	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	6.70E-09	0.13	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	6.73E-09	0.13	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	6.81E-09	0.14	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	6.92E-09	0.14	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	7.12E-09	0.16	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	7.28E-09	0.17	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	7.44E-09	0.18	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	7.36E-09	0.18	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	7.26E-09	0.18	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	7.15E-09	0.18	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	7.00E-09	0.18	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	6.87E-09	0.18	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	6.78E-09	0.18	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	6.68E-09	0.18	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	6.58E-09	0.18	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	6.49E-09	0.18	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	6.40E-09	0.18	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	6.31E-09	0.18	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	6.22E-09	0.18	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	6.13E-09	0.18	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	6.05E-09	0.18	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	5.96E-09	0.18	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	5.89E-09	0.17	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	5.81E-09	0.17	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	5.75E-09	0.17	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	5.68E-09	0.17	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	5.63E-09	0.17	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	5.58E-09	0.17	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	5.53E-09	0.16	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	5.50E-09	0.16	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	5.47E-09	0.16	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	5.45E-09	0.16	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	5.43E-09	0.16	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	1.65E-08	0.26	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	1.61E-08	0.26	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	1.56E-08	0.26	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	1.51E-08	0.26	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	1.46E-08	0.26	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	1.41E-08	0.26	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	1.35E-08	0.26	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	1.30E-08	0.26	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	1.24E-08	0.26	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	1.19E-08	0.26	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	1.12E-08	0.26	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	1.06E-08	0.25	Off-site Resident
552937.22_4170911.6	552937.22	4170911.6	1.5	9.77E-09	0.23	Off-site Resident
552957.22_4170911.6	552957.22	4170911.6	1.5	8.91E-09	0.21	Off-site Resident
552977.22_4170911.6	552977.22	4170911.6	1.5	8.34E-09	0.19	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4170911.6	552997.22	4170911.6	1.5	7.93E-09	0.18	Off-site Resident
553017.22_4170911.6	553017.22	4170911.6	1.5	7.56E-09	0.17	Off-site Resident
553037.22_4170911.6	553037.22	4170911.6	1.5	7.21E-09	0.15	Non Res
553057.22_4170911.6	553057.22	4170911.6	1.5	7.03E-09	0.15	Non Res
553077.22_4170911.6	553077.22	4170911.6	1.5	6.89E-09	0.14	Non Res
553097.22_4170911.6	553097.22	4170911.6	1.5	6.84E-09	0.14	Non Res
553117.22_4170911.6	553117.22	4170911.6	1.5	6.89E-09	0.14	Non Res
553137.22_4170911.6	553137.22	4170911.6	1.5	7.05E-09	0.15	Non Res
553157.22_4170911.6	553157.22	4170911.6	1.5	7.21E-09	0.16	Non Res
553177.22_4170911.6	553177.22	4170911.6	1.5	7.38E-09	0.17	Non Res
553197.22_4170911.6	553197.22	4170911.6	1.5	7.50E-09	0.19	Non Res
553217.22_4170911.6	553217.22	4170911.6	1.5	7.56E-09	0.19	Non Res
553237.22_4170911.6	553237.22	4170911.6	1.5	7.45E-09	0.19	Non Res
553257.22_4170911.6	553257.22	4170911.6	1.5	7.33E-09	0.19	Non Res
553277.22_4170911.6	553277.22	4170911.6	1.5	7.21E-09	0.19	Non Res
553297.22_4170911.6	553297.22	4170911.6	1.5	7.05E-09	0.19	Non Res
553317.22_4170911.6	553317.22	4170911.6	1.5	6.95E-09	0.19	Non Res
553337.22_4170911.6	553337.22	4170911.6	1.5	6.85E-09	0.19	Non Res
553357.22_4170911.6	553357.22	4170911.6	1.5	6.75E-09	0.19	Non Res
553377.22_4170911.6	553377.22	4170911.6	1.5	6.65E-09	0.19	Non Res
553397.22_4170911.6	553397.22	4170911.6	1.5	6.56E-09	0.19	Non Res
553417.22_4170911.6	553417.22	4170911.6	1.5	6.46E-09	0.19	Non Res
553437.22_4170911.6	553437.22	4170911.6	1.5	6.37E-09	0.19	Non Res
553457.22_4170911.6	553457.22	4170911.6	1.5	6.28E-09	0.19	Non Res
553477.22_4170911.6	553477.22	4170911.6	1.5	6.19E-09	0.18	Non Res
553497.22_4170911.6	553497.22	4170911.6	1.5	6.11E-09	0.18	Non Res
553517.22_4170911.6	553517.22	4170911.6	1.5	6.03E-09	0.18	Non Res
553537.22_4170911.6	553537.22	4170911.6	1.5	5.95E-09	0.18	Non Res
553557.22_4170911.6	553557.22	4170911.6	1.5	5.87E-09	0.18	Non Res
553577.22_4170911.6	553577.22	4170911.6	1.5	5.81E-09	0.18	Non Res
553597.22_4170911.6	553597.22	4170911.6	1.5	5.74E-09	0.17	Non Res
553617.22_4170911.6	553617.22	4170911.6	1.5	5.69E-09	0.17	Non Res
553637.22_4170911.6	553637.22	4170911.6	1.5	5.64E-09	0.17	Non Res
553657.22_4170911.6	553657.22	4170911.6	1.5	5.59E-09	0.17	Non Res
553677.22_4170911.6	553677.22	4170911.6	1.5	5.56E-09	0.17	Non Res
553697.22_4170911.6	553697.22	4170911.6	1.5	5.53E-09	0.16	Non Res
553717.22_4170911.6	553717.22	4170911.6	1.5	5.51E-09	0.16	Non Res
553737.22_4170911.6	553737.22	4170911.6	1.5	5.50E-09	0.16	Non Res
553757.22_4170911.6	553757.22	4170911.6	1.5	5.49E-09	0.16	Non Res
553777.22_4170911.6	553777.22	4170911.6	1.5	5.50E-09	0.16	Non Res
553797.22_4170911.6	553797.22	4170911.6	1.5	5.53E-09	0.16	Non Res
553817.22_4170911.6	553817.22	4170911.6	1.5	5.55E-09	0.15	Non Res
553837.22_4170911.6	553837.22	4170911.6	1.5	5.56E-09	0.15	Non Res
552657.22_4170931.6	552657.22	4170931.6	1.5	1.75E-08	0.27	Non Res
552677.22_4170931.6	552677.22	4170931.6	1.5	1.72E-08	0.27	Off-site Worker
552697.22_4170931.6	552697.22	4170931.6	1.5	1.68E-08	0.27	Off-site Resident
552717.22_4170931.6	552717.22	4170931.6	1.5	1.64E-08	0.27	Non Res
552737.22_4170931.6	552737.22	4170931.6	1.5	1.59E-08	0.27	Non Res
552757.22_4170931.6	552757.22	4170931.6	1.5	1.54E-08	0.27	Non Res
552777.22_4170931.6	552777.22	4170931.6	1.5	1.49E-08	0.27	Off-site Resident
552797.22_4170931.6	552797.22	4170931.6	1.5	1.43E-08	0.27	Off-site Resident
552817.22_4170931.6	552817.22	4170931.6	1.5	1.38E-08	0.27	Off-site Resident
552837.22_4170931.6	552837.22	4170931.6	1.5	1.32E-08	0.27	Off-site Resident
552857.22_4170931.6	552857.22	4170931.6	1.5	1.27E-08	0.28	Off-site Resident
552877.22_4170931.6	552877.22	4170931.6	1.5	1.21E-08	0.27	Off-site Resident
552897.22_4170931.6	552897.22	4170931.6	1.5	1.16E-08	0.27	Off-site Resident
552917.22_4170931.6	552917.22	4170931.6	1.5	1.08E-08	0.26	Off-site Resident
552937.22_4170931.6	552937.22	4170931.6	1.5	9.86E-09	0.24	Off-site Resident
552957.22_4170931.6	552957.22	4170931.6	1.5	9.01E-09	0.22	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4170931.6	552977.22	4170931.6	1.5	8.42E-09	0.20	Off-site Resident
552997.22_4170931.6	552997.22	4170931.6	1.5	8.01E-09	0.19	Off-site Resident
553017.22_4170931.6	553017.22	4170931.6	1.5	7.70E-09	0.18	Non Res
553037.22_4170931.6	553037.22	4170931.6	1.5	7.42E-09	0.17	Non Res
553057.22_4170931.6	553057.22	4170931.6	1.5	7.20E-09	0.16	Non Res
553077.22_4170931.6	553077.22	4170931.6	1.5	7.05E-09	0.15	Non Res
553097.22_4170931.6	553097.22	4170931.6	1.5	7.04E-09	0.15	Non Res
553117.22_4170931.6	553117.22	4170931.6	1.5	7.15E-09	0.15	Non Res
553137.22_4170931.6	553137.22	4170931.6	1.5	7.40E-09	0.17	Non Res
553157.22_4170931.6	553157.22	4170931.6	1.5	7.50E-09	0.18	Non Res
553177.22_4170931.6	553177.22	4170931.6	1.5	7.65E-09	0.19	Non Res
553197.22_4170931.6	553197.22	4170931.6	1.5	7.76E-09	0.20	Non Res
553217.22_4170931.6	553217.22	4170931.6	1.5	7.64E-09	0.20	Non Res
553237.22_4170931.6	553237.22	4170931.6	1.5	7.52E-09	0.20	Non Res
553257.22_4170931.6	553257.22	4170931.6	1.5	7.41E-09	0.20	Non Res
553277.22_4170931.6	553277.22	4170931.6	1.5	7.24E-09	0.20	Non Res
553297.22_4170931.6	553297.22	4170931.6	1.5	7.12E-09	0.20	Non Res
553317.22_4170931.6	553317.22	4170931.6	1.5	7.02E-09	0.20	Non Res
553337.22_4170931.6	553337.22	4170931.6	1.5	6.92E-09	0.20	Non Res
553357.22_4170931.6	553357.22	4170931.6	1.5	6.82E-09	0.20	Non Res
553377.22_4170931.6	553377.22	4170931.6	1.5	6.72E-09	0.20	Non Res
553397.22_4170931.6	553397.22	4170931.6	1.5	6.63E-09	0.20	Non Res
553417.22_4170931.6	553417.22	4170931.6	1.5	6.53E-09	0.20	Non Res
553437.22_4170931.6	553437.22	4170931.6	1.5	6.44E-09	0.19	Non Res
553457.22_4170931.6	553457.22	4170931.6	1.5	6.35E-09	0.19	Non Res
553477.22_4170931.6	553477.22	4170931.6	1.5	6.26E-09	0.19	Non Res
553497.22_4170931.6	553497.22	4170931.6	1.5	6.17E-09	0.19	Non Res
553517.22_4170931.6	553517.22	4170931.6	1.5	6.09E-09	0.19	Non Res
553537.22_4170931.6	553537.22	4170931.6	1.5	6.01E-09	0.19	Non Res
553557.22_4170931.6	553557.22	4170931.6	1.5	5.93E-09	0.18	Non Res
553577.22_4170931.6	553577.22	4170931.6	1.5	5.87E-09	0.18	Non Res
553597.22_4170931.6	553597.22	4170931.6	1.5	5.80E-09	0.18	Non Res
553617.22_4170931.6	553617.22	4170931.6	1.5	5.75E-09	0.18	Non Res
553637.22_4170931.6	553637.22	4170931.6	1.5	5.70E-09	0.17	Non Res
553657.22_4170931.6	553657.22	4170931.6	1.5	5.66E-09	0.17	Non Res
553677.22_4170931.6	553677.22	4170931.6	1.5	5.62E-09	0.17	Non Res
553697.22_4170931.6	553697.22	4170931.6	1.5	5.59E-09	0.17	Non Res
553717.22_4170931.6	553717.22	4170931.6	1.5	5.57E-09	0.17	Non Res
553737.22_4170931.6	553737.22	4170931.6	1.5	5.56E-09	0.16	Non Res
553757.22_4170931.6	553757.22	4170931.6	1.5	5.56E-09	0.16	Non Res
553777.22_4170931.6	553777.22	4170931.6	1.5	5.58E-09	0.16	Non Res
553797.22_4170931.6	553797.22	4170931.6	1.5	5.60E-09	0.16	Non Res
553817.22_4170931.6	553817.22	4170931.6	1.5	5.62E-09	0.16	Non Res
553837.22_4170931.6	553837.22	4170931.6	1.5	5.63E-09	0.16	Non Res
553857.22_4170931.6	553857.22	4170931.6	1.5	5.64E-09	0.16	Non Res
552617.22_4170951.6	552617.22	4170951.6	1.5	1.82E-08	0.28	Off-site Resident
552637.22_4170951.6	552637.22	4170951.6	1.5	1.80E-08	0.28	Off-site Resident
552657.22_4170951.6	552657.22	4170951.6	1.5	1.78E-08	0.28	Off-site Resident
552677.22_4170951.6	552677.22	4170951.6	1.5	1.75E-08	0.28	Off-site Resident
552697.22_4170951.6	552697.22	4170951.6	1.5	1.71E-08	0.28	Off-site Resident
552717.22_4170951.6	552717.22	4170951.6	1.5	1.66E-08	0.28	Off-site Worker
552737.22_4170951.6	552737.22	4170951.6	1.5	1.61E-08	0.28	Non Res
552757.22_4170951.6	552757.22	4170951.6	1.5	1.56E-08	0.28	Off-site Resident
552777.22_4170951.6	552777.22	4170951.6	1.5	1.51E-08	0.28	Off-site Resident
552797.22_4170951.6	552797.22	4170951.6	1.5	1.46E-08	0.28	Off-site Resident
552817.22_4170951.6	552817.22	4170951.6	1.5	1.40E-08	0.28	Off-site Resident
552837.22_4170951.6	552837.22	4170951.6	1.5	1.34E-08	0.28	Off-site Resident
552857.22_4170951.6	552857.22	4170951.6	1.5	1.29E-08	0.29	Off-site Resident
552877.22_4170951.6	552877.22	4170951.6	1.5	1.23E-08	0.29	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4170951.6	552897.22	4170951.6	1.5	1.18E-08	0.29	Off-site Resident
552917.22_4170951.6	552917.22	4170951.6	1.5	1.10E-08	0.28	Off-site Resident
552937.22_4170951.6	552937.22	4170951.6	1.5	1.03E-08	0.26	Off-site Resident
552957.22_4170951.6	552957.22	4170951.6	1.5	9.30E-09	0.23	Off-site Resident
552977.22_4170951.6	552977.22	4170951.6	1.5	8.68E-09	0.22	Off-site Resident
552997.22_4170951.6	552997.22	4170951.6	1.5	8.24E-09	0.20	Off-site Resident
553017.22_4170951.6	553017.22	4170951.6	1.5	7.96E-09	0.20	Non Res
553037.22_4170951.6	553037.22	4170951.6	1.5	7.66E-09	0.18	Non Res
553057.22_4170951.6	553057.22	4170951.6	1.5	7.43E-09	0.17	Non Res
553077.22_4170951.6	553077.22	4170951.6	1.5	7.28E-09	0.16	Non Res
553097.22_4170951.6	553097.22	4170951.6	1.5	7.29E-09	0.16	Non Res
553117.22_4170951.6	553117.22	4170951.6	1.5	7.39E-09	0.17	Non Res
553137.22_4170951.6	553137.22	4170951.6	1.5	7.56E-09	0.18	Non Res
553157.22_4170951.6	553157.22	4170951.6	1.5	7.78E-09	0.20	Non Res
553177.22_4170951.6	553177.22	4170951.6	1.5	7.98E-09	0.22	Non Res
553197.22_4170951.6	553197.22	4170951.6	1.5	7.85E-09	0.21	Non Res
553217.22_4170951.6	553217.22	4170951.6	1.5	7.73E-09	0.21	Non Res
553237.22_4170951.6	553237.22	4170951.6	1.5	7.60E-09	0.21	Non Res
553257.22_4170951.6	553257.22	4170951.6	1.5	7.45E-09	0.21	Non Res
553277.22_4170951.6	553277.22	4170951.6	1.5	7.31E-09	0.21	Non Res
553297.22_4170951.6	553297.22	4170951.6	1.5	7.20E-09	0.21	Non Res
553317.22_4170951.6	553317.22	4170951.6	1.5	7.10E-09	0.21	Non Res
553337.22_4170951.6	553337.22	4170951.6	1.5	7.00E-09	0.21	Non Res
553357.22_4170951.6	553357.22	4170951.6	1.5	6.90E-09	0.21	Non Res
553377.22_4170951.6	553377.22	4170951.6	1.5	6.80E-09	0.21	Non Res
553397.22_4170951.6	553397.22	4170951.6	1.5	6.70E-09	0.21	Non Res
553417.22_4170951.6	553417.22	4170951.6	1.5	6.60E-09	0.20	Non Res
553437.22_4170951.6	553437.22	4170951.6	1.5	6.51E-09	0.20	Non Res
553457.22_4170951.6	553457.22	4170951.6	1.5	6.41E-09	0.20	Non Res
553477.22_4170951.6	553477.22	4170951.6	1.5	6.32E-09	0.20	Non Res
553497.22_4170951.6	553497.22	4170951.6	1.5	6.23E-09	0.20	Non Res
553517.22_4170951.6	553517.22	4170951.6	1.5	6.15E-09	0.19	Non Res
553537.22_4170951.6	553537.22	4170951.6	1.5	6.07E-09	0.19	Non Res
553557.22_4170951.6	553557.22	4170951.6	1.5	6.00E-09	0.19	Non Res
553577.22_4170951.6	553577.22	4170951.6	1.5	5.93E-09	0.19	Non Res
553597.22_4170951.6	553597.22	4170951.6	1.5	5.87E-09	0.18	Non Res
553617.22_4170951.6	553617.22	4170951.6	1.5	5.81E-09	0.18	Non Res
553637.22_4170951.6	553637.22	4170951.6	1.5	5.76E-09	0.18	Non Res
553657.22_4170951.6	553657.22	4170951.6	1.5	5.72E-09	0.18	Non Res
553677.22_4170951.6	553677.22	4170951.6	1.5	5.69E-09	0.17	Non Res
553697.22_4170951.6	553697.22	4170951.6	1.5	5.66E-09	0.17	Non Res
553717.22_4170951.6	553717.22	4170951.6	1.5	5.64E-09	0.17	Non Res
553737.22_4170951.6	553737.22	4170951.6	1.5	5.63E-09	0.17	Non Res
553757.22_4170951.6	553757.22	4170951.6	1.5	5.63E-09	0.16	Non Res
553777.22_4170951.6	553777.22	4170951.6	1.5	5.66E-09	0.16	Non Res
553797.22_4170951.6	553797.22	4170951.6	1.5	5.68E-09	0.16	Non Res
553817.22_4170951.6	553817.22	4170951.6	1.5	5.69E-09	0.16	Non Res
553837.22_4170951.6	553837.22	4170951.6	1.5	5.70E-09	0.16	Non Res
553857.22_4170951.6	553857.22	4170951.6	1.5	5.71E-09	0.16	Non Res
552597.22_4170971.6	552597.22	4170971.6	1.5	1.87E-08	0.29	Non Res
552617.22_4170971.6	552617.22	4170971.6	1.5	1.85E-08	0.29	Off-site Resident
552637.22_4170971.6	552637.22	4170971.6	1.5	1.83E-08	0.29	Off-site Resident
552657.22_4170971.6	552657.22	4170971.6	1.5	1.81E-08	0.29	Off-site Resident
552677.22_4170971.6	552677.22	4170971.6	1.5	1.77E-08	0.29	Non Res
552697.22_4170971.6	552697.22	4170971.6	1.5	1.73E-08	0.29	Off-site Worker
552717.22_4170971.6	552717.22	4170971.6	1.5	1.68E-08	0.29	Non Res
552737.22_4170971.6	552737.22	4170971.6	1.5	1.63E-08	0.29	Non Res
552757.22_4170971.6	552757.22	4170971.6	1.5	1.58E-08	0.29	Off-site Resident
552777.22_4170971.6	552777.22	4170971.6	1.5	1.53E-08	0.29	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4170971.6	552797.22	4170971.6	1.5	1.48E-08	0.29	Off-site Resident
552817.22_4170971.6	552817.22	4170971.6	1.5	1.42E-08	0.29	Off-site Resident
552837.22_4170971.6	552837.22	4170971.6	1.5	1.37E-08	0.30	Off-site Resident
552857.22_4170971.6	552857.22	4170971.6	1.5	1.31E-08	0.30	Off-site Resident
552877.22_4170971.6	552877.22	4170971.6	1.5	1.26E-08	0.30	Off-site Resident
552897.22_4170971.6	552897.22	4170971.6	1.5	1.20E-08	0.30	Off-site Resident
552917.22_4170971.6	552917.22	4170971.6	1.5	1.15E-08	0.30	Off-site Resident
552937.22_4170971.6	552937.22	4170971.6	1.5	1.07E-08	0.29	Off-site Resident
552957.22_4170971.6	552957.22	4170971.6	1.5	9.82E-09	0.26	Off-site Resident
552977.22_4170971.6	552977.22	4170971.6	1.5	9.11E-09	0.24	Off-site Resident
552997.22_4170971.6	552997.22	4170971.6	1.5	8.67E-09	0.23	Off-site Resident
553017.22_4170971.6	553017.22	4170971.6	1.5	8.30E-09	0.22	Off-site Resident
553037.22_4170971.6	553037.22	4170971.6	1.5	8.09E-09	0.21	Non Res
553057.22_4170971.6	553057.22	4170971.6	1.5	7.81E-09	0.20	Non Res
553077.22_4170971.6	553077.22	4170971.6	1.5	7.63E-09	0.19	Non Res
553097.22_4170971.6	553097.22	4170971.6	1.5	7.59E-09	0.18	Non Res
553117.22_4170971.6	553117.22	4170971.6	1.5	7.64E-09	0.18	Non Res
553137.22_4170971.6	553137.22	4170971.6	1.5	7.93E-09	0.21	Non Res
553157.22_4170971.6	553157.22	4170971.6	1.5	8.19E-09	0.23	Non Res
553177.22_4170971.6	553177.22	4170971.6	1.5	8.08E-09	0.23	Non Res
553197.22_4170971.6	553197.22	4170971.6	1.5	7.94E-09	0.23	Non Res
553217.22_4170971.6	553217.22	4170971.6	1.5	7.81E-09	0.23	Non Res
553237.22_4170971.6	553237.22	4170971.6	1.5	7.67E-09	0.23	Non Res
553257.22_4170971.6	553257.22	4170971.6	1.5	7.50E-09	0.22	Non Res
553277.22_4170971.6	553277.22	4170971.6	1.5	7.39E-09	0.22	Non Res
553297.22_4170971.6	553297.22	4170971.6	1.5	7.28E-09	0.22	Non Res
553317.22_4170971.6	553317.22	4170971.6	1.5	7.18E-09	0.22	Non Res
553337.22_4170971.6	553337.22	4170971.6	1.5	7.07E-09	0.22	Non Res
553357.22_4170971.6	553357.22	4170971.6	1.5	6.97E-09	0.22	Non Res
553377.22_4170971.6	553377.22	4170971.6	1.5	6.87E-09	0.22	Non Res
553397.22_4170971.6	553397.22	4170971.6	1.5	6.77E-09	0.22	Non Res
553417.22_4170971.6	553417.22	4170971.6	1.5	6.67E-09	0.21	Non Res
553437.22_4170971.6	553437.22	4170971.6	1.5	6.57E-09	0.21	Non Res
553457.22_4170971.6	553457.22	4170971.6	1.5	6.48E-09	0.21	Non Res
553477.22_4170971.6	553477.22	4170971.6	1.5	6.39E-09	0.20	Non Res
553497.22_4170971.6	553497.22	4170971.6	1.5	6.30E-09	0.20	Non Res
553517.22_4170971.6	553517.22	4170971.6	1.5	6.22E-09	0.20	Non Res
553537.22_4170971.6	553537.22	4170971.6	1.5	6.13E-09	0.20	Non Res
553557.22_4170971.6	553557.22	4170971.6	1.5	6.06E-09	0.19	Non Res
553577.22_4170971.6	553577.22	4170971.6	1.5	5.99E-09	0.19	Non Res
553597.22_4170971.6	553597.22	4170971.6	1.5	5.93E-09	0.19	Non Res
553617.22_4170971.6	553617.22	4170971.6	1.5	5.87E-09	0.18	Non Res
553637.22_4170971.6	553637.22	4170971.6	1.5	5.83E-09	0.18	Non Res
553657.22_4170971.6	553657.22	4170971.6	1.5	5.78E-09	0.18	Non Res
553677.22_4170971.6	553677.22	4170971.6	1.5	5.75E-09	0.18	Non Res
553697.22_4170971.6	553697.22	4170971.6	1.5	5.73E-09	0.17	Non Res
553717.22_4170971.6	553717.22	4170971.6	1.5	5.71E-09	0.17	Non Res
553737.22_4170971.6	553737.22	4170971.6	1.5	5.70E-09	0.17	Non Res
553757.22_4170971.6	553757.22	4170971.6	1.5	5.70E-09	0.17	Non Res
553777.22_4170971.6	553777.22	4170971.6	1.5	5.73E-09	0.17	Non Res
553797.22_4170971.6	553797.22	4170971.6	1.5	5.76E-09	0.16	Non Res
553817.22_4170971.6	553817.22	4170971.6	1.5	5.78E-09	0.16	Non Res
553837.22_4170971.6	553837.22	4170971.6	1.5	5.79E-09	0.16	Non Res
553857.22_4170971.6	553857.22	4170971.6	1.5	5.79E-09	0.16	Non Res
553877.22_4170971.6	553877.22	4170971.6	1.5	5.76E-09	0.16	Non Res
552557.22_4170991.6	552557.22	4170991.6	1.5	1.88E-08	0.29	Off-site Resident
552577.22_4170991.6	552577.22	4170991.6	1.5	1.89E-08	0.30	Off-site Resident
552597.22_4170991.6	552597.22	4170991.6	1.5	1.89E-08	0.30	Non Res
552617.22_4170991.6	552617.22	4170991.6	1.5	1.88E-08	0.30	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4170991.6	552637.22	4170991.6	1.5	1.86E-08	0.29	Off-site Resident
552657.22_4170991.6	552657.22	4170991.6	1.5	1.83E-08	0.29	Off-site Resident
552677.22_4170991.6	552677.22	4170991.6	1.5	1.79E-08	0.29	Off-site Resident
552697.22_4170991.6	552697.22	4170991.6	1.5	1.75E-08	0.29	Non Res
552717.22_4170991.6	552717.22	4170991.6	1.5	1.71E-08	0.30	Non Res
552737.22_4170991.6	552737.22	4170991.6	1.5	1.66E-08	0.30	Off-site Resident
552757.22_4170991.6	552757.22	4170991.6	1.5	1.61E-08	0.30	Off-site Resident
552777.22_4170991.6	552777.22	4170991.6	1.5	1.55E-08	0.30	Off-site Resident
552797.22_4170991.6	552797.22	4170991.6	1.5	1.50E-08	0.30	Off-site Resident
552817.22_4170991.6	552817.22	4170991.6	1.5	1.44E-08	0.31	Off-site Resident
552837.22_4170991.6	552837.22	4170991.6	1.5	1.39E-08	0.31	Off-site Resident
552857.22_4170991.6	552857.22	4170991.6	1.5	1.33E-08	0.31	Off-site Resident
552877.22_4170991.6	552877.22	4170991.6	1.5	1.28E-08	0.32	Off-site Resident
552897.22_4170991.6	552897.22	4170991.6	1.5	1.22E-08	0.32	Off-site Resident
552917.22_4170991.6	552917.22	4170991.6	1.5	1.17E-08	0.32	Off-site Resident
552937.22_4170991.6	552937.22	4170991.6	1.5	1.10E-08	0.31	Off-site Resident
552957.22_4170991.6	552957.22	4170991.6	1.5	1.03E-08	0.30	Off-site Resident
552977.22_4170991.6	552977.22	4170991.6	1.5	9.64E-09	0.28	Off-site Resident
552997.22_4170991.6	552997.22	4170991.6	1.5	9.19E-09	0.27	Off-site Resident
553017.22_4170991.6	553017.22	4170991.6	1.5	8.80E-09	0.26	Off-site Resident
553037.22_4170991.6	553037.22	4170991.6	1.5	8.50E-09	0.25	Off-site Resident
553057.22_4170991.6	553057.22	4170991.6	1.5	8.27E-09	0.24	Non Res
553077.22_4170991.6	553077.22	4170991.6	1.5	8.07E-09	0.22	Non Res
553097.22_4170991.6	553097.22	4170991.6	1.5	7.95E-09	0.21	Non Res
553117.22_4170991.6	553117.22	4170991.6	1.5	8.14E-09	0.23	Non Res
553137.22_4170991.6	553137.22	4170991.6	1.5	8.46E-09	0.26	Non Res
553157.22_4170991.6	553157.22	4170991.6	1.5	8.32E-09	0.25	Non Res
553177.22_4170991.6	553177.22	4170991.6	1.5	8.17E-09	0.25	Non Res
553197.22_4170991.6	553197.22	4170991.6	1.5	8.03E-09	0.24	Non Res
553217.22_4170991.6	553217.22	4170991.6	1.5	7.90E-09	0.24	Non Res
553237.22_4170991.6	553237.22	4170991.6	1.5	7.71E-09	0.24	Non Res
553257.22_4170991.6	553257.22	4170991.6	1.5	7.59E-09	0.24	Non Res
553277.22_4170991.6	553277.22	4170991.6	1.5	7.48E-09	0.24	Non Res
553297.22_4170991.6	553297.22	4170991.6	1.5	7.37E-09	0.24	Non Res
553317.22_4170991.6	553317.22	4170991.6	1.5	7.26E-09	0.24	Non Res
553337.22_4170991.6	553337.22	4170991.6	1.5	7.15E-09	0.24	Non Res
553357.22_4170991.6	553357.22	4170991.6	1.5	7.05E-09	0.23	Non Res
553377.22_4170991.6	553377.22	4170991.6	1.5	6.95E-09	0.23	Non Res
553397.22_4170991.6	553397.22	4170991.6	1.5	6.84E-09	0.23	Non Res
553417.22_4170991.6	553417.22	4170991.6	1.5	6.74E-09	0.22	Non Res
553437.22_4170991.6	553437.22	4170991.6	1.5	6.64E-09	0.22	Non Res
553457.22_4170991.6	553457.22	4170991.6	1.5	6.55E-09	0.21	Non Res
553477.22_4170991.6	553477.22	4170991.6	1.5	6.46E-09	0.21	Non Res
553497.22_4170991.6	553497.22	4170991.6	1.5	6.37E-09	0.21	Non Res
553517.22_4170991.6	553517.22	4170991.6	1.5	6.28E-09	0.20	Non Res
553537.22_4170991.6	553537.22	4170991.6	1.5	6.20E-09	0.20	Non Res
553557.22_4170991.6	553557.22	4170991.6	1.5	6.13E-09	0.20	Non Res
553577.22_4170991.6	553577.22	4170991.6	1.5	6.06E-09	0.19	Non Res
553597.22_4170991.6	553597.22	4170991.6	1.5	5.99E-09	0.19	Non Res
553617.22_4170991.6	553617.22	4170991.6	1.5	5.94E-09	0.19	Non Res
553637.22_4170991.6	553637.22	4170991.6	1.5	5.89E-09	0.18	Non Res
553657.22_4170991.6	553657.22	4170991.6	1.5	5.85E-09	0.18	Non Res
553677.22_4170991.6	553677.22	4170991.6	1.5	5.82E-09	0.18	Non Res
553697.22_4170991.6	553697.22	4170991.6	1.5	5.80E-09	0.18	Non Res
553717.22_4170991.6	553717.22	4170991.6	1.5	5.78E-09	0.17	Non Res
553737.22_4170991.6	553737.22	4170991.6	1.5	5.77E-09	0.17	Non Res
553757.22_4170991.6	553757.22	4170991.6	1.5	5.79E-09	0.17	Non Res
553777.22_4170991.6	553777.22	4170991.6	1.5	5.81E-09	0.17	Non Res
553797.22_4170991.6	553797.22	4170991.6	1.5	5.83E-09	0.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553817.22_4170991.6	553817.22	4170991.6	1.5	5.85E-09	0.17	Non Res
553837.22_4170991.6	553837.22	4170991.6	1.5	5.86E-09	0.16	Non Res
553857.22_4170991.6	553857.22	4170991.6	1.5	5.85E-09	0.16	Non Res
553877.22_4170991.6	553877.22	4170991.6	1.5	5.84E-09	0.16	Non Res
552517.22_4171011.6	552517.22	4171011.6	1.5	1.79E-08	0.29	Non Res
552537.22_4171011.6	552537.22	4171011.6	1.5	1.88E-08	0.30	Non Res
552557.22_4171011.6	552557.22	4171011.6	1.5	1.90E-08	0.30	Non Res
552577.22_4171011.6	552577.22	4171011.6	1.5	1.92E-08	0.30	Non Res
552597.22_4171011.6	552597.22	4171011.6	1.5	1.92E-08	0.30	Non Res
552617.22_4171011.6	552617.22	4171011.6	1.5	1.90E-08	0.30	Non Res
552637.22_4171011.6	552637.22	4171011.6	1.5	1.88E-08	0.30	Non Res
552657.22_4171011.6	552657.22	4171011.6	1.5	1.85E-08	0.30	Non Res
552677.22_4171011.6	552677.22	4171011.6	1.5	1.82E-08	0.30	Non Res
552697.22_4171011.6	552697.22	4171011.6	1.5	1.78E-08	0.30	Non Res
552717.22_4171011.6	552717.22	4171011.6	1.5	1.73E-08	0.30	Non Res
552737.22_4171011.6	552737.22	4171011.6	1.5	1.68E-08	0.31	Non Res
552757.22_4171011.6	552757.22	4171011.6	1.5	1.63E-08	0.31	Non Res
552777.22_4171011.6	552777.22	4171011.6	1.5	1.58E-08	0.31	Non Res
552797.22_4171011.6	552797.22	4171011.6	1.5	1.52E-08	0.31	Non Res
552817.22_4171011.6	552817.22	4171011.6	1.5	1.46E-08	0.32	Non Res
552837.22_4171011.6	552837.22	4171011.6	1.5	1.41E-08	0.32	Non Res
552857.22_4171011.6	552857.22	4171011.6	1.5	1.35E-08	0.33	Non Res
552877.22_4171011.6	552877.22	4171011.6	1.5	1.30E-08	0.34	Non Res
552897.22_4171011.6	552897.22	4171011.6	1.5	1.25E-08	0.34	Non Res
552917.22_4171011.6	552917.22	4171011.6	1.5	1.19E-08	0.34	Non Res
552937.22_4171011.6	552937.22	4171011.6	1.5	1.14E-08	0.34	Non Res
552957.22_4171011.6	552957.22	4171011.6	1.5	1.07E-08	0.33	Non Res
552977.22_4171011.6	552977.22	4171011.6	1.5	1.01E-08	0.33	Non Res
552997.22_4171011.6	552997.22	4171011.6	1.5	9.70E-09	0.32	Non Res
553017.22_4171011.6	553017.22	4171011.6	1.5	9.33E-09	0.32	Non Res
553037.22_4171011.6	553037.22	4171011.6	1.5	9.00E-09	0.31	Non Res
553057.22_4171011.6	553057.22	4171011.6	1.5	8.64E-09	0.28	Non Res
553077.22_4171011.6	553077.22	4171011.6	1.5	8.38E-09	0.26	Non Res
553097.22_4171011.6	553097.22	4171011.6	1.5	8.54E-09	0.28	Non Res
553117.22_4171011.6	553117.22	4171011.6	1.5	8.74E-09	0.30	Non Res
553137.22_4171011.6	553137.22	4171011.6	1.5	8.58E-09	0.28	Non Res
553157.22_4171011.6	553157.22	4171011.6	1.5	8.42E-09	0.27	Non Res
553177.22_4171011.6	553177.22	4171011.6	1.5	8.26E-09	0.27	Non Res
553197.22_4171011.6	553197.22	4171011.6	1.5	8.13E-09	0.27	Non Res
553217.22_4171011.6	553217.22	4171011.6	1.5	7.95E-09	0.27	Non Res
553237.22_4171011.6	553237.22	4171011.6	1.5	7.80E-09	0.27	Non Res
553257.22_4171011.6	553257.22	4171011.6	1.5	7.68E-09	0.27	Non Res
553277.22_4171011.6	553277.22	4171011.6	1.5	7.57E-09	0.26	Non Res
553297.22_4171011.6	553297.22	4171011.6	1.5	7.46E-09	0.26	Non Res
553317.22_4171011.6	553317.22	4171011.6	1.5	7.35E-09	0.26	Non Res
553337.22_4171011.6	553337.22	4171011.6	1.5	7.24E-09	0.25	Non Res
553357.22_4171011.6	553357.22	4171011.6	1.5	7.13E-09	0.25	Non Res
553377.22_4171011.6	553377.22	4171011.6	1.5	7.02E-09	0.24	Non Res
553397.22_4171011.6	553397.22	4171011.6	1.5	6.92E-09	0.24	Non Res
553417.22_4171011.6	553417.22	4171011.6	1.5	6.82E-09	0.23	Non Res
553437.22_4171011.6	553437.22	4171011.6	1.5	6.72E-09	0.23	Non Res
553457.22_4171011.6	553457.22	4171011.6	1.5	6.62E-09	0.22	Non Res
553477.22_4171011.6	553477.22	4171011.6	1.5	6.52E-09	0.22	Non Res
553497.22_4171011.6	553497.22	4171011.6	1.5	6.43E-09	0.21	Non Res
553517.22_4171011.6	553517.22	4171011.6	1.5	6.35E-09	0.21	Non Res
553537.22_4171011.6	553537.22	4171011.6	1.5	6.27E-09	0.20	Non Res
553557.22_4171011.6	553557.22	4171011.6	1.5	6.19E-09	0.20	Non Res
553577.22_4171011.6	553577.22	4171011.6	1.5	6.12E-09	0.20	Non Res
553597.22_4171011.6	553597.22	4171011.6	1.5	6.06E-09	0.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4171011.6	553617.22	4171011.6	1.5	6.01E-09	0.19	Non Res
553637.22_4171011.6	553637.22	4171011.6	1.5	5.96E-09	0.19	Non Res
553657.22_4171011.6	553657.22	4171011.6	1.5	5.92E-09	0.19	Non Res
553677.22_4171011.6	553677.22	4171011.6	1.5	5.89E-09	0.18	Non Res
553697.22_4171011.6	553697.22	4171011.6	1.5	5.87E-09	0.18	Non Res
553717.22_4171011.6	553717.22	4171011.6	1.5	5.85E-09	0.18	Non Res
553737.22_4171011.6	553737.22	4171011.6	1.5	5.85E-09	0.18	Non Res
553757.22_4171011.6	553757.22	4171011.6	1.5	5.87E-09	0.17	Non Res
553777.22_4171011.6	553777.22	4171011.6	1.5	5.89E-09	0.17	Non Res
553797.22_4171011.6	553797.22	4171011.6	1.5	5.91E-09	0.17	Non Res
553817.22_4171011.6	553817.22	4171011.6	1.5	5.92E-09	0.17	Non Res
553837.22_4171011.6	553837.22	4171011.6	1.5	5.94E-09	0.17	Non Res
553857.22_4171011.6	553857.22	4171011.6	1.5	5.92E-09	0.17	Non Res
553877.22_4171011.6	553877.22	4171011.6	1.5	5.92E-09	0.17	Non Res
553897.22_4171011.6	553897.22	4171011.6	1.5	5.92E-09	0.17	Non Res
552477.22_4171031.6	552477.22	4171031.6	1.5	1.64E-08	0.28	Non Res
552497.22_4171031.6	552497.22	4171031.6	1.5	1.66E-08	0.28	Non Res
552517.22_4171031.6	552517.22	4171031.6	1.5	1.84E-08	0.30	Non Res
552537.22_4171031.6	552537.22	4171031.6	1.5	1.91E-08	0.31	Non Res
552557.22_4171031.6	552557.22	4171031.6	1.5	1.93E-08	0.31	Non Res
552577.22_4171031.6	552577.22	4171031.6	1.5	1.94E-08	0.31	Non Res
552597.22_4171031.6	552597.22	4171031.6	1.5	1.94E-08	0.31	Non Res
552617.22_4171031.6	552617.22	4171031.6	1.5	1.92E-08	0.31	Non Res
552637.22_4171031.6	552637.22	4171031.6	1.5	1.90E-08	0.31	Non Res
552657.22_4171031.6	552657.22	4171031.6	1.5	1.88E-08	0.31	Non Res
552677.22_4171031.6	552677.22	4171031.6	1.5	1.85E-08	0.31	Non Res
552697.22_4171031.6	552697.22	4171031.6	1.5	1.81E-08	0.31	Non Res
552717.22_4171031.6	552717.22	4171031.6	1.5	1.76E-08	0.31	Non Res
552737.22_4171031.6	552737.22	4171031.6	1.5	1.71E-08	0.31	Non Res
552757.22_4171031.6	552757.22	4171031.6	1.5	1.66E-08	0.32	Non Res
552777.22_4171031.6	552777.22	4171031.6	1.5	1.61E-08	0.32	Non Res
552797.22_4171031.6	552797.22	4171031.6	1.5	1.55E-08	0.32	Non Res
552817.22_4171031.6	552817.22	4171031.6	1.5	1.49E-08	0.33	Non Res
552837.22_4171031.6	552837.22	4171031.6	1.5	1.43E-08	0.34	Non Res
552857.22_4171031.6	552857.22	4171031.6	1.5	1.37E-08	0.35	Non Res
552877.22_4171031.6	552877.22	4171031.6	1.5	1.32E-08	0.35	Non Res
552897.22_4171031.6	552897.22	4171031.6	1.5	1.26E-08	0.37	Non Res
552917.22_4171031.6	552917.22	4171031.6	1.5	1.21E-08	0.38	Non Res
552937.22_4171031.6	552937.22	4171031.6	1.5	1.17E-08	0.39	Non Res
552957.22_4171031.6	552957.22	4171031.6	1.5	1.12E-08	0.39	Non Res
552977.22_4171031.6	552977.22	4171031.6	1.5	1.08E-08	0.40	Non Res
552997.22_4171031.6	552997.22	4171031.6	1.5	1.05E-08	0.43	Non Res
553017.22_4171031.6	553017.22	4171031.6	1.5	1.01E-08	0.44	Non Res
553037.22_4171031.6	553037.22	4171031.6	1.5	9.49E-09	0.40	Non Res
553057.22_4171031.6	553057.22	4171031.6	1.5	9.27E-09	0.40	Non Res
553077.22_4171031.6	553077.22	4171031.6	1.5	9.34E-09	0.43	Non Res
553097.22_4171031.6	553097.22	4171031.6	1.5	9.09E-09	0.38	Non Res
553117.22_4171031.6	553117.22	4171031.6	1.5	8.88E-09	0.34	Non Res
553137.22_4171031.6	553137.22	4171031.6	1.5	8.70E-09	0.32	Non Res
553157.22_4171031.6	553157.22	4171031.6	1.5	8.52E-09	0.31	Non Res
553177.22_4171031.6	553177.22	4171031.6	1.5	8.37E-09	0.31	Non Res
553197.22_4171031.6	553197.22	4171031.6	1.5	8.22E-09	0.31	Non Res
553217.22_4171031.6	553217.22	4171031.6	1.5	8.02E-09	0.31	Non Res
553237.22_4171031.6	553237.22	4171031.6	1.5	7.90E-09	0.30	Non Res
553257.22_4171031.6	553257.22	4171031.6	1.5	7.78E-09	0.30	Non Res
553277.22_4171031.6	553277.22	4171031.6	1.5	7.66E-09	0.29	Non Res
553297.22_4171031.6	553297.22	4171031.6	1.5	7.54E-09	0.28	Non Res
553317.22_4171031.6	553317.22	4171031.6	1.5	7.43E-09	0.27	Non Res
553337.22_4171031.6	553337.22	4171031.6	1.5	7.32E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553357.22_4171031.6	553357.22	4171031.6	1.5	7.21E-09	0.26	Non Res
553377.22_4171031.6	553377.22	4171031.6	1.5	7.10E-09	0.25	Non Res
553397.22_4171031.6	553397.22	4171031.6	1.5	6.99E-09	0.25	Non Res
553417.22_4171031.6	553417.22	4171031.6	1.5	6.89E-09	0.24	Non Res
553437.22_4171031.6	553437.22	4171031.6	1.5	6.79E-09	0.23	Non Res
553457.22_4171031.6	553457.22	4171031.6	1.5	6.69E-09	0.23	Non Res
553477.22_4171031.6	553477.22	4171031.6	1.5	6.59E-09	0.22	Non Res
553497.22_4171031.6	553497.22	4171031.6	1.5	6.50E-09	0.22	Non Res
553517.22_4171031.6	553517.22	4171031.6	1.5	6.42E-09	0.21	Non Res
553537.22_4171031.6	553537.22	4171031.6	1.5	6.34E-09	0.21	Non Res
553557.22_4171031.6	553557.22	4171031.6	1.5	6.26E-09	0.21	Non Res
553577.22_4171031.6	553577.22	4171031.6	1.5	6.19E-09	0.20	Non Res
553597.22_4171031.6	553597.22	4171031.6	1.5	6.13E-09	0.20	Non Res
553617.22_4171031.6	553617.22	4171031.6	1.5	6.07E-09	0.19	Non Res
553637.22_4171031.6	553637.22	4171031.6	1.5	6.03E-09	0.19	Non Res
553657.22_4171031.6	553657.22	4171031.6	1.5	5.99E-09	0.19	Non Res
553677.22_4171031.6	553677.22	4171031.6	1.5	5.96E-09	0.19	Non Res
553697.22_4171031.6	553697.22	4171031.6	1.5	5.94E-09	0.18	Non Res
553717.22_4171031.6	553717.22	4171031.6	1.5	5.93E-09	0.18	Non Res
553737.22_4171031.6	553737.22	4171031.6	1.5	5.92E-09	0.18	Non Res
553757.22_4171031.6	553757.22	4171031.6	1.5	5.94E-09	0.18	Non Res
553777.22_4171031.6	553777.22	4171031.6	1.5	5.97E-09	0.18	Non Res
553797.22_4171031.6	553797.22	4171031.6	1.5	5.99E-09	0.17	Non Res
553817.22_4171031.6	553817.22	4171031.6	1.5	6.00E-09	0.17	Non Res
553837.22_4171031.6	553837.22	4171031.6	1.5	6.02E-09	0.17	Non Res
553857.22_4171031.6	553857.22	4171031.6	1.5	6.00E-09	0.17	Non Res
553877.22_4171031.6	553877.22	4171031.6	1.5	6.00E-09	0.17	Non Res
553897.22_4171031.6	553897.22	4171031.6	1.5	6.00E-09	0.17	Non Res
552437.22_4171051.6	552437.22	4171051.6	1.5	1.63E-08	0.30	Non Res
552457.22_4171051.6	552457.22	4171051.6	1.5	1.65E-08	0.29	Non Res
552477.22_4171051.6	552477.22	4171051.6	1.5	1.68E-08	0.29	Non Res
552497.22_4171051.6	552497.22	4171051.6	1.5	1.78E-08	0.30	Non Res
552517.22_4171051.6	552517.22	4171051.6	1.5	1.89E-08	0.31	Non Res
552537.22_4171051.6	552537.22	4171051.6	1.5	1.95E-08	0.32	Non Res
552557.22_4171051.6	552557.22	4171051.6	1.5	1.96E-08	0.32	Non Res
552577.22_4171051.6	552577.22	4171051.6	1.5	1.96E-08	0.32	Non Res
552597.22_4171051.6	552597.22	4171051.6	1.5	1.95E-08	0.32	Non Res
552617.22_4171051.6	552617.22	4171051.6	1.5	1.95E-08	0.32	Non Res
552637.22_4171051.6	552637.22	4171051.6	1.5	1.93E-08	0.32	Off-site Worker
552657.22_4171051.6	552657.22	4171051.6	1.5	1.91E-08	0.31	Off-site Worker
552677.22_4171051.6	552677.22	4171051.6	1.5	1.88E-08	0.31	Non Res
552697.22_4171051.6	552697.22	4171051.6	1.5	1.83E-08	0.32	Non Res
552717.22_4171051.6	552717.22	4171051.6	1.5	1.79E-08	0.32	Non Res
552737.22_4171051.6	552737.22	4171051.6	1.5	1.74E-08	0.32	Non Res
552757.22_4171051.6	552757.22	4171051.6	1.5	1.69E-08	0.33	Non Res
552777.22_4171051.6	552777.22	4171051.6	1.5	1.64E-08	0.33	Non Res
552797.22_4171051.6	552797.22	4171051.6	1.5	1.58E-08	0.34	Non Res
552817.22_4171051.6	552817.22	4171051.6	1.5	1.52E-08	0.34	Non Res
552837.22_4171051.6	552837.22	4171051.6	1.5	1.46E-08	0.35	Non Res
552857.22_4171051.6	552857.22	4171051.6	1.5	1.40E-08	0.36	Non Res
552877.22_4171051.6	552877.22	4171051.6	1.5	1.34E-08	0.38	Non Res
552897.22_4171051.6	552897.22	4171051.6	1.5	1.28E-08	0.39	Non Res
552917.22_4171051.6	552917.22	4171051.6	1.5	1.23E-08	0.41	Non Res
552937.22_4171051.6	552937.22	4171051.6	1.5	1.19E-08	0.42	Non Res
552957.22_4171051.6	552957.22	4171051.6	1.5	1.14E-08	0.44	Non Res
552977.22_4171051.6	552977.22	4171051.6	1.5	1.10E-08	0.46	Non Res
552997.22_4171051.6	552997.22	4171051.6	1.5	1.06E-08	0.49	Non Res
553017.22_4171051.6	553017.22	4171051.6	1.5	1.03E-08	0.52	Non Res
553037.22_4171051.6	553037.22	4171051.6	1.5	1.00E-08	0.56	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4171051.6_	553057.22	4171051.6	1.5	9.76E-09	0.59	Non Res
553077.22_4171051.6_	553077.22	4171051.6	1.5	9.50E-09	0.56	Non Res
553097.22_4171051.6_	553097.22	4171051.6	1.5	9.24E-09	0.46	Non Res
553117.22_4171051.6_	553117.22	4171051.6	1.5	9.01E-09	0.40	Non Res
553137.22_4171051.6_	553137.22	4171051.6	1.5	8.82E-09	0.38	Non Res
553157.22_4171051.6_	553157.22	4171051.6	1.5	8.65E-09	0.38	Non Res
553177.22_4171051.6_	553177.22	4171051.6	1.5	8.50E-09	0.37	Non Res
553197.22_4171051.6_	553197.22	4171051.6	1.5	8.28E-09	0.36	Non Res
553217.22_4171051.6_	553217.22	4171051.6	1.5	8.13E-09	0.35	Non Res
553237.22_4171051.6_	553237.22	4171051.6	1.5	8.00E-09	0.34	Non Res
553257.22_4171051.6_	553257.22	4171051.6	1.5	7.88E-09	0.33	Non Res
553277.22_4171051.6_	553277.22	4171051.6	1.5	7.75E-09	0.31	Non Res
553297.22_4171051.6_	553297.22	4171051.6	1.5	7.64E-09	0.30	Non Res
553317.22_4171051.6_	553317.22	4171051.6	1.5	7.52E-09	0.29	Non Res
553337.22_4171051.6_	553337.22	4171051.6	1.5	7.40E-09	0.28	Non Res
553357.22_4171051.6_	553357.22	4171051.6	1.5	7.29E-09	0.27	Non Res
553377.22_4171051.6_	553377.22	4171051.6	1.5	7.18E-09	0.26	Non Res
553397.22_4171051.6_	553397.22	4171051.6	1.5	7.07E-09	0.25	Non Res
553417.22_4171051.6_	553417.22	4171051.6	1.5	6.97E-09	0.25	Non Res
553437.22_4171051.6_	553437.22	4171051.6	1.5	6.86E-09	0.24	Non Res
553457.22_4171051.6_	553457.22	4171051.6	1.5	6.76E-09	0.23	Non Res
553477.22_4171051.6_	553477.22	4171051.6	1.5	6.67E-09	0.23	Non Res
553497.22_4171051.6_	553497.22	4171051.6	1.5	6.57E-09	0.22	Non Res
553517.22_4171051.6_	553517.22	4171051.6	1.5	6.49E-09	0.22	Non Res
553537.22_4171051.6_	553537.22	4171051.6	1.5	6.41E-09	0.21	Non Res
553557.22_4171051.6_	553557.22	4171051.6	1.5	6.33E-09	0.21	Non Res
553577.22_4171051.6_	553577.22	4171051.6	1.5	6.26E-09	0.21	Non Res
553597.22_4171051.6_	553597.22	4171051.6	1.5	6.20E-09	0.20	Non Res
553617.22_4171051.6_	553617.22	4171051.6	1.5	6.15E-09	0.20	Non Res
553637.22_4171051.6_	553637.22	4171051.6	1.5	6.10E-09	0.19	Non Res
553657.22_4171051.6_	553657.22	4171051.6	1.5	6.06E-09	0.19	Non Res
553677.22_4171051.6_	553677.22	4171051.6	1.5	6.03E-09	0.19	Non Res
553697.22_4171051.6_	553697.22	4171051.6	1.5	6.01E-09	0.19	Non Res
553717.22_4171051.6_	553717.22	4171051.6	1.5	6.00E-09	0.18	Non Res
553737.22_4171051.6_	553737.22	4171051.6	1.5	6.00E-09	0.18	Non Res
553757.22_4171051.6_	553757.22	4171051.6	1.5	6.02E-09	0.18	Non Res
553777.22_4171051.6_	553777.22	4171051.6	1.5	6.06E-09	0.18	Non Res
553797.22_4171051.6_	553797.22	4171051.6	1.5	6.08E-09	0.18	Non Res
553817.22_4171051.6_	553817.22	4171051.6	1.5	6.09E-09	0.18	Non Res
553837.22_4171051.6_	553837.22	4171051.6	1.5	6.10E-09	0.18	Non Res
553857.22_4171051.6_	553857.22	4171051.6	1.5	6.07E-09	0.18	Non Res
553877.22_4171051.6_	553877.22	4171051.6	1.5	6.07E-09	0.17	Non Res
553897.22_4171051.6_	553897.22	4171051.6	1.5	6.07E-09	0.17	Non Res
553917.22_4171051.6_	553917.22	4171051.6	1.5	6.07E-09	0.17	Non Res
552417.22_4171071.6_	552417.22	4171071.6	1.5	1.63E-08	0.31	Non Res
552437.22_4171071.6_	552437.22	4171071.6	1.5	1.65E-08	0.31	Non Res
552457.22_4171071.6_	552457.22	4171071.6	1.5	1.74E-08	0.31	Non Res
552477.22_4171071.6_	552477.22	4171071.6	1.5	1.85E-08	0.33	Non Res
552497.22_4171071.6_	552497.22	4171071.6	1.5	1.92E-08	0.33	Non Res
552517.22_4171071.6_	552517.22	4171071.6	1.5	1.95E-08	0.33	Non Res
552537.22_4171071.6_	552537.22	4171071.6	1.5	1.97E-08	0.34	Non Res
552557.22_4171071.6_	552557.22	4171071.6	1.5	1.97E-08	0.33	Non Res
552577.22_4171071.6_	552577.22	4171071.6	1.5	1.98E-08	0.33	Off-site Worker
552597.22_4171071.6_	552597.22	4171071.6	1.5	1.98E-08	0.33	Off-site Worker
552617.22_4171071.6_	552617.22	4171071.6	1.5	1.97E-08	0.32	Non Res
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.95E-08	0.32	Off-site Worker
552657.22_4171071.6_	552657.22	4171071.6	1.5	1.93E-08	0.32	Off-site Worker
552677.22_4171071.6_	552677.22	4171071.6	1.5	1.90E-08	0.32	Off-site Worker
552697.22_4171071.6_	552697.22	4171071.6	1.5	1.86E-08	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4171071.6	552717.22	4171071.6	1.5	1.82E-08	0.33	Non Res
552737.22_4171071.6	552737.22	4171071.6	1.5	1.77E-08	0.33	Non Res
552757.22_4171071.6	552757.22	4171071.6	1.5	1.72E-08	0.34	Non Res
552777.22_4171071.6	552777.22	4171071.6	1.5	1.67E-08	0.34	Non Res
552797.22_4171071.6	552797.22	4171071.6	1.5	1.61E-08	0.35	Non Res
552817.22_4171071.6	552817.22	4171071.6	1.5	1.54E-08	0.36	Non Res
552837.22_4171071.6	552837.22	4171071.6	1.5	1.48E-08	0.37	Non Res
552857.22_4171071.6	552857.22	4171071.6	1.5	1.42E-08	0.38	Non Res
552877.22_4171071.6	552877.22	4171071.6	1.5	1.36E-08	0.40	Off-site Worker
552897.22_4171071.6	552897.22	4171071.6	1.5	1.31E-08	0.41	Non Res
552917.22_4171071.6	552917.22	4171071.6	1.5	1.25E-08	0.44	Non Res
552937.22_4171071.6	552937.22	4171071.6	1.5	1.21E-08	0.46	Non Res
552957.22_4171071.6	552957.22	4171071.6	1.5	1.16E-08	0.48	Non Res
552977.22_4171071.6	552977.22	4171071.6	1.5	1.12E-08	0.52	Off-site Worker
552997.22_4171071.6	552997.22	4171071.6	1.5	1.08E-08	0.56	Non Res
553017.22_4171071.6	553017.22	4171071.6	1.5	1.05E-08	0.62	Non Res
553037.22_4171071.6	553037.22	4171071.6	1.5	1.02E-08	0.69	Non Res
553057.22_4171071.6	553057.22	4171071.6	1.5	9.98E-09	0.77	Non Res
553077.22_4171071.6	553077.22	4171071.6	1.5	9.73E-09	0.78	Non Res
553097.22_4171071.6	553097.22	4171071.6	1.5	9.43E-09	0.63	Non Res
553117.22_4171071.6	553117.22	4171071.6	1.5	9.18E-09	0.53	Non Res
553137.22_4171071.6	553137.22	4171071.6	1.5	8.98E-09	0.51	Non Res
553157.22_4171071.6	553157.22	4171071.6	1.5	8.81E-09	0.48	Non Res
553177.22_4171071.6	553177.22	4171071.6	1.5	8.58E-09	0.46	Non Res
553197.22_4171071.6	553197.22	4171071.6	1.5	8.39E-09	0.42	Non Res
553217.22_4171071.6	553217.22	4171071.6	1.5	8.25E-09	0.40	Non Res
553237.22_4171071.6	553237.22	4171071.6	1.5	8.11E-09	0.38	Non Res
553257.22_4171071.6	553257.22	4171071.6	1.5	7.98E-09	0.35	Non Res
553277.22_4171071.6	553277.22	4171071.6	1.5	7.85E-09	0.34	Non Res
553297.22_4171071.6	553297.22	4171071.6	1.5	7.73E-09	0.32	Non Res
553317.22_4171071.6	553317.22	4171071.6	1.5	7.61E-09	0.30	Non Res
553337.22_4171071.6	553337.22	4171071.6	1.5	7.49E-09	0.29	Non Res
553357.22_4171071.6	553357.22	4171071.6	1.5	7.37E-09	0.28	Non Res
553377.22_4171071.6	553377.22	4171071.6	1.5	7.26E-09	0.27	Non Res
553397.22_4171071.6	553397.22	4171071.6	1.5	7.15E-09	0.26	Non Res
553417.22_4171071.6	553417.22	4171071.6	1.5	7.04E-09	0.25	Non Res
553437.22_4171071.6	553437.22	4171071.6	1.5	6.94E-09	0.25	Non Res
553457.22_4171071.6	553457.22	4171071.6	1.5	6.84E-09	0.24	Non Res
553477.22_4171071.6	553477.22	4171071.6	1.5	6.74E-09	0.23	Non Res
553497.22_4171071.6	553497.22	4171071.6	1.5	6.65E-09	0.23	Non Res
553517.22_4171071.6	553517.22	4171071.6	1.5	6.56E-09	0.22	Non Res
553537.22_4171071.6	553537.22	4171071.6	1.5	6.48E-09	0.22	Non Res
553557.22_4171071.6	553557.22	4171071.6	1.5	6.40E-09	0.21	Non Res
553577.22_4171071.6	553577.22	4171071.6	1.5	6.33E-09	0.21	Non Res
553597.22_4171071.6	553597.22	4171071.6	1.5	6.27E-09	0.21	Non Res
553617.22_4171071.6	553617.22	4171071.6	1.5	6.22E-09	0.20	Non Res
553637.22_4171071.6	553637.22	4171071.6	1.5	6.17E-09	0.20	Non Res
553657.22_4171071.6	553657.22	4171071.6	1.5	6.14E-09	0.20	Non Res
553677.22_4171071.6	553677.22	4171071.6	1.5	6.11E-09	0.19	Non Res
553697.22_4171071.6	553697.22	4171071.6	1.5	6.09E-09	0.19	Non Res
553717.22_4171071.6	553717.22	4171071.6	1.5	6.08E-09	0.19	Non Res
553737.22_4171071.6	553737.22	4171071.6	1.5	6.08E-09	0.19	Non Res
553757.22_4171071.6	553757.22	4171071.6	1.5	6.12E-09	0.18	Non Res
553777.22_4171071.6	553777.22	4171071.6	1.5	6.14E-09	0.18	Non Res
553797.22_4171071.6	553797.22	4171071.6	1.5	6.16E-09	0.18	Non Res
553817.22_4171071.6	553817.22	4171071.6	1.5	6.17E-09	0.18	Non Res
553837.22_4171071.6	553837.22	4171071.6	1.5	6.18E-09	0.18	Non Res
553857.22_4171071.6	553857.22	4171071.6	1.5	6.15E-09	0.18	Non Res
553877.22_4171071.6	553877.22	4171071.6	1.5	6.15E-09	0.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553897.22_4171071.6	553897.22	4171071.6	1.5	6.15E-09	0.18	Non Res
553917.22_4171071.6	553917.22	4171071.6	1.5	6.15E-09	0.18	Non Res
552377.22_4171091.6	552377.22	4171091.6	1.5	1.61E-08	0.33	Non Res
552397.22_4171091.6	552397.22	4171091.6	1.5	1.63E-08	0.33	Non Res
552417.22_4171091.6	552417.22	4171091.6	1.5	1.69E-08	0.33	Non Res
552437.22_4171091.6	552437.22	4171091.6	1.5	1.79E-08	0.34	Non Res
552457.22_4171091.6	552457.22	4171091.6	1.5	1.88E-08	0.35	Non Res
552477.22_4171091.6	552477.22	4171091.6	1.5	1.93E-08	0.35	Non Res
552497.22_4171091.6	552497.22	4171091.6	1.5	1.96E-08	0.35	Non Res
552517.22_4171091.6	552517.22	4171091.6	1.5	1.97E-08	0.35	Non Res
552537.22_4171091.6	552537.22	4171091.6	1.5	1.99E-08	0.34	Off-site Worker
552557.22_4171091.6	552557.22	4171091.6	1.5	1.99E-08	0.34	Off-site Worker
552577.22_4171091.6	552577.22	4171091.6	1.5	2.00E-08	0.34	Off-site Worker
552597.22_4171091.6	552597.22	4171091.6	1.5	2.00E-08	0.33	Off-site Worker
552617.22_4171091.6	552617.22	4171091.6	1.5	2.00E-08	0.33	Off-site Worker
552637.22_4171091.6	552637.22	4171091.6	1.5	1.98E-08	0.33	Non Res
552657.22_4171091.6	552657.22	4171091.6	1.5	1.96E-08	0.33	Non Res
552677.22_4171091.6	552677.22	4171091.6	1.5	1.93E-08	0.33	Non Res
552697.22_4171091.6	552697.22	4171091.6	1.5	1.89E-08	0.33	Non Res
552717.22_4171091.6	552717.22	4171091.6	1.5	1.84E-08	0.34	Non Res
552737.22_4171091.6	552737.22	4171091.6	1.5	1.80E-08	0.34	Non Res
552757.22_4171091.6	552757.22	4171091.6	1.5	1.75E-08	0.35	Non Res
552777.22_4171091.6	552777.22	4171091.6	1.5	1.69E-08	0.35	Non Res
552797.22_4171091.6	552797.22	4171091.6	1.5	1.63E-08	0.36	Non Res
552817.22_4171091.6	552817.22	4171091.6	1.5	1.56E-08	0.38	Non Res
552837.22_4171091.6	552837.22	4171091.6	1.5	1.51E-08	0.39	Non Res
552857.22_4171091.6	552857.22	4171091.6	1.5	1.45E-08	0.40	Non Res
552877.22_4171091.6	552877.22	4171091.6	1.5	1.39E-08	0.42	Off-site Worker
552897.22_4171091.6	552897.22	4171091.6	1.5	1.33E-08	0.44	Off-site Worker
552917.22_4171091.6	552917.22	4171091.6	1.5	1.28E-08	0.47	Non Res
552937.22_4171091.6	552937.22	4171091.6	1.5	1.23E-08	0.50	Non Res
552957.22_4171091.6	552957.22	4171091.6	1.5	1.18E-08	0.54	Non Res
552977.22_4171091.6	552977.22	4171091.6	1.5	1.14E-08	0.58	Non Res
552997.22_4171091.6	552997.22	4171091.6	1.5	1.10E-08	0.64	Non Res
553017.22_4171091.6	553017.22	4171091.6	1.5	1.07E-08	0.73	Non Res
553037.22_4171091.6	553037.22	4171091.6	1.5	1.04E-08	0.85	Non Res
553057.22_4171091.6	553057.22	4171091.6	1.5	1.02E-08	1.03	Non Res
553077.22_4171091.6	553077.22	4171091.6	1.5	9.95E-09	0.99	Non Res
553097.22_4171091.6	553097.22	4171091.6	1.5	9.66E-09	0.87	Non Res
553117.22_4171091.6	553117.22	4171091.6	1.5	9.44E-09	0.86	Non Res
553137.22_4171091.6	553137.22	4171091.6	1.5	9.19E-09	0.72	Non Res
553157.22_4171091.6	553157.22	4171091.6	1.5	8.95E-09	0.63	Non Res
553177.22_4171091.6	553177.22	4171091.6	1.5	8.69E-09	0.54	Non Res
553197.22_4171091.6	553197.22	4171091.6	1.5	8.52E-09	0.49	Non Res
553217.22_4171091.6	553217.22	4171091.6	1.5	8.36E-09	0.44	Non Res
553237.22_4171091.6	553237.22	4171091.6	1.5	8.22E-09	0.41	Non Res
553257.22_4171091.6	553257.22	4171091.6	1.5	8.08E-09	0.38	Non Res
553277.22_4171091.6	553277.22	4171091.6	1.5	7.95E-09	0.35	Non Res
553297.22_4171091.6	553297.22	4171091.6	1.5	7.82E-09	0.33	Non Res
553317.22_4171091.6	553317.22	4171091.6	1.5	7.70E-09	0.31	Non Res
553337.22_4171091.6	553337.22	4171091.6	1.5	7.58E-09	0.30	Non Res
553357.22_4171091.6	553357.22	4171091.6	1.5	7.46E-09	0.29	Non Res
553377.22_4171091.6	553377.22	4171091.6	1.5	7.34E-09	0.28	Non Res
553397.22_4171091.6	553397.22	4171091.6	1.5	7.23E-09	0.27	Non Res
553417.22_4171091.6	553417.22	4171091.6	1.5	7.12E-09	0.26	Non Res
553437.22_4171091.6	553437.22	4171091.6	1.5	7.02E-09	0.25	Non Res
553457.22_4171091.6	553457.22	4171091.6	1.5	6.91E-09	0.24	Non Res
553477.22_4171091.6	553477.22	4171091.6	1.5	6.82E-09	0.24	Non Res
553497.22_4171091.6	553497.22	4171091.6	1.5	6.72E-09	0.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553517.22_4171091.6	553517.22	4171091.6	1.5	6.63E-09	0.23	Non Res
553537.22_4171091.6	553537.22	4171091.6	1.5	6.55E-09	0.22	Non Res
553557.22_4171091.6	553557.22	4171091.6	1.5	6.47E-09	0.22	Non Res
553577.22_4171091.6	553577.22	4171091.6	1.5	6.41E-09	0.21	Non Res
553597.22_4171091.6	553597.22	4171091.6	1.5	6.35E-09	0.21	Non Res
553617.22_4171091.6	553617.22	4171091.6	1.5	6.29E-09	0.21	Non Res
553637.22_4171091.6	553637.22	4171091.6	1.5	6.25E-09	0.20	Non Res
553657.22_4171091.6	553657.22	4171091.6	1.5	6.21E-09	0.20	Non Res
553677.22_4171091.6	553677.22	4171091.6	1.5	6.19E-09	0.20	Non Res
553697.22_4171091.6	553697.22	4171091.6	1.5	6.17E-09	0.19	Non Res
553717.22_4171091.6	553717.22	4171091.6	1.5	6.16E-09	0.19	Non Res
553737.22_4171091.6	553737.22	4171091.6	1.5	6.17E-09	0.19	Non Res
553757.22_4171091.6	553757.22	4171091.6	1.5	6.20E-09	0.19	Non Res
553777.22_4171091.6	553777.22	4171091.6	1.5	6.23E-09	0.19	Non Res
553797.22_4171091.6	553797.22	4171091.6	1.5	6.24E-09	0.19	Non Res
553817.22_4171091.6	553817.22	4171091.6	1.5	6.25E-09	0.18	Non Res
553837.22_4171091.6	553837.22	4171091.6	1.5	6.24E-09	0.18	Non Res
553857.22_4171091.6	553857.22	4171091.6	1.5	6.23E-09	0.18	Non Res
553877.22_4171091.6	553877.22	4171091.6	1.5	6.23E-09	0.18	Non Res
553897.22_4171091.6	553897.22	4171091.6	1.5	6.23E-09	0.18	Non Res
553917.22_4171091.6	553917.22	4171091.6	1.5	6.23E-09	0.18	Non Res
553937.22_4171091.6	553937.22	4171091.6	1.5	6.22E-09	0.18	Non Res
552337.22_4171111.6	552337.22	4171111.6	1.5	1.61E-08	0.35	Non Res
552357.22_4171111.6	552357.22	4171111.6	1.5	1.63E-08	0.35	Non Res
552377.22_4171111.6	552377.22	4171111.6	1.5	1.67E-08	0.35	Non Res
552397.22_4171111.6	552397.22	4171111.6	1.5	1.76E-08	0.37	Non Res
552417.22_4171111.6	552417.22	4171111.6	1.5	1.84E-08	0.38	Non Res
552437.22_4171111.6	552437.22	4171111.6	1.5	1.89E-08	0.38	Non Res
552457.22_4171111.6	552457.22	4171111.6	1.5	1.93E-08	0.38	Non Res
552477.22_4171111.6	552477.22	4171111.6	1.5	1.95E-08	0.37	Non Res
552497.22_4171111.6	552497.22	4171111.6	1.5	1.97E-08	0.36	Non Res
552517.22_4171111.6	552517.22	4171111.6	1.5	1.99E-08	0.36	Off-site Worker
552537.22_4171111.6	552537.22	4171111.6	1.5	2.01E-08	0.35	Non Res
552557.22_4171111.6	552557.22	4171111.6	1.5	2.02E-08	0.35	Off-site Worker
552577.22_4171111.6	552577.22	4171111.6	1.5	2.03E-08	0.34	Off-site Worker
552597.22_4171111.6	552597.22	4171111.6	1.5	2.03E-08	0.34	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	2.02E-08	0.34	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	2.00E-08	0.34	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	1.98E-08	0.34	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	1.95E-08	0.34	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	1.92E-08	0.34	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	1.88E-08	0.35	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	1.82E-08	0.35	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	1.77E-08	0.36	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	1.72E-08	0.37	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	1.65E-08	0.38	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	1.59E-08	0.39	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	1.53E-08	0.40	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	1.47E-08	0.42	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	1.41E-08	0.44	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	1.36E-08	0.47	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	1.30E-08	0.51	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	1.25E-08	0.55	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	1.20E-08	0.60	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	1.16E-08	0.66	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	1.12E-08	0.75	Non Res
553017.22_4171111.6	553017.22	4171111.6	1.5	1.09E-08	0.86	Non Res
553037.22_4171111.6	553037.22	4171111.6	1.5	1.07E-08	1.05	Non Res
553057.22_4171111.6	553057.22	4171111.6	1.5	1.05E-08	1.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171111.6	553077.22	4171111.6	1.5	1.02E-08	1.25	Non Res
553097.22_4171111.6	553097.22	4171111.6	1.5	1.00E-08	1.37	Non Res
553117.22_4171111.6	553117.22	4171111.6	1.5	9.75E-09	1.27	Non Res
553137.22_4171111.6	553137.22	4171111.6	1.5	9.40E-09	0.93	Non Res
553157.22_4171111.6	553157.22	4171111.6	1.5	9.05E-09	0.73	Non Res
553177.22_4171111.6	553177.22	4171111.6	1.5	8.83E-09	0.62	Non Res
553197.22_4171111.6	553197.22	4171111.6	1.5	8.64E-09	0.54	Non Res
553217.22_4171111.6	553217.22	4171111.6	1.5	8.48E-09	0.48	Non Res
553237.22_4171111.6	553237.22	4171111.6	1.5	8.32E-09	0.43	Non Res
553257.22_4171111.6	553257.22	4171111.6	1.5	8.18E-09	0.39	Non Res
553277.22_4171111.6	553277.22	4171111.6	1.5	8.04E-09	0.37	Non Res
553297.22_4171111.6	553297.22	4171111.6	1.5	7.91E-09	0.34	Non Res
553317.22_4171111.6	553317.22	4171111.6	1.5	7.79E-09	0.32	Non Res
553337.22_4171111.6	553337.22	4171111.6	1.5	7.66E-09	0.31	Non Res
553357.22_4171111.6	553357.22	4171111.6	1.5	7.54E-09	0.29	Non Res
553377.22_4171111.6	553377.22	4171111.6	1.5	7.43E-09	0.28	Non Res
553397.22_4171111.6	553397.22	4171111.6	1.5	7.31E-09	0.27	Non Res
553417.22_4171111.6	553417.22	4171111.6	1.5	7.20E-09	0.26	Non Res
553437.22_4171111.6	553437.22	4171111.6	1.5	7.10E-09	0.26	Non Res
553457.22_4171111.6	553457.22	4171111.6	1.5	6.99E-09	0.25	Non Res
553477.22_4171111.6	553477.22	4171111.6	1.5	6.89E-09	0.24	Non Res
553497.22_4171111.6	553497.22	4171111.6	1.5	6.80E-09	0.24	Non Res
553517.22_4171111.6	553517.22	4171111.6	1.5	6.71E-09	0.23	Non Res
553537.22_4171111.6	553537.22	4171111.6	1.5	6.63E-09	0.23	Non Res
553557.22_4171111.6	553557.22	4171111.6	1.5	6.55E-09	0.22	Non Res
553577.22_4171111.6	553577.22	4171111.6	1.5	6.48E-09	0.22	Non Res
553597.22_4171111.6	553597.22	4171111.6	1.5	6.42E-09	0.21	Non Res
553617.22_4171111.6	553617.22	4171111.6	1.5	6.37E-09	0.21	Non Res
553637.22_4171111.6	553637.22	4171111.6	1.5	6.33E-09	0.21	Non Res
553657.22_4171111.6	553657.22	4171111.6	1.5	6.29E-09	0.20	Non Res
553677.22_4171111.6	553677.22	4171111.6	1.5	6.27E-09	0.20	Non Res
553697.22_4171111.6	553697.22	4171111.6	1.5	6.25E-09	0.20	Non Res
553717.22_4171111.6	553717.22	4171111.6	1.5	6.25E-09	0.20	Non Res
553737.22_4171111.6	553737.22	4171111.6	1.5	6.26E-09	0.19	Non Res
553757.22_4171111.6	553757.22	4171111.6	1.5	6.29E-09	0.19	Non Res
553777.22_4171111.6	553777.22	4171111.6	1.5	6.32E-09	0.19	Non Res
553797.22_4171111.6	553797.22	4171111.6	1.5	6.33E-09	0.19	Non Res
553817.22_4171111.6	553817.22	4171111.6	1.5	6.34E-09	0.19	Non Res
553837.22_4171111.6	553837.22	4171111.6	1.5	6.32E-09	0.19	Non Res
553857.22_4171111.6	553857.22	4171111.6	1.5	6.31E-09	0.19	Non Res
553877.22_4171111.6	553877.22	4171111.6	1.5	6.31E-09	0.19	Non Res
553897.22_4171111.6	553897.22	4171111.6	1.5	6.31E-09	0.19	Non Res
553917.22_4171111.6	553917.22	4171111.6	1.5	6.30E-09	0.19	Non Res
553937.22_4171111.6	553937.22	4171111.6	1.5	6.29E-09	0.19	Non Res
552297.22_4171131.6	552297.22	4171131.6	1.5	1.62E-08	0.38	Non Res
552317.22_4171131.6	552317.22	4171131.6	1.5	1.63E-08	0.37	Non Res
552337.22_4171131.6	552337.22	4171131.6	1.5	1.68E-08	0.38	Non Res
552357.22_4171131.6	552357.22	4171131.6	1.5	1.74E-08	0.39	Non Res
552377.22_4171131.6	552377.22	4171131.6	1.5	1.79E-08	0.40	Non Res
552397.22_4171131.6	552397.22	4171131.6	1.5	1.83E-08	0.40	Non Res
552417.22_4171131.6	552417.22	4171131.6	1.5	1.90E-08	0.41	Non Res
552437.22_4171131.6	552437.22	4171131.6	1.5	1.92E-08	0.40	Non Res
552457.22_4171131.6	552457.22	4171131.6	1.5	1.94E-08	0.39	Non Res
552477.22_4171131.6	552477.22	4171131.6	1.5	1.96E-08	0.38	Off-site Worker
552497.22_4171131.6	552497.22	4171131.6	1.5	1.99E-08	0.37	Off-site Worker
552517.22_4171131.6	552517.22	4171131.6	1.5	2.01E-08	0.36	Off-site Worker
552537.22_4171131.6	552537.22	4171131.6	1.5	2.03E-08	0.36	Non Res
552557.22_4171131.6	552557.22	4171131.6	1.5	2.04E-08	0.35	Off-site Worker
552577.22_4171131.6	552577.22	4171131.6	1.5	2.05E-08	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171131.6	552597.22	4171131.6	1.5	2.04E-08	0.35	Non Res
552617.22_4171131.6	552617.22	4171131.6	1.5	2.04E-08	0.35	Non Res
552637.22_4171131.6	552637.22	4171131.6	1.5	2.03E-08	0.35	Off-site Worker
552657.22_4171131.6	552657.22	4171131.6	1.5	2.01E-08	0.35	Non Res
552677.22_4171131.6	552677.22	4171131.6	1.5	1.98E-08	0.35	Non Res
552697.22_4171131.6	552697.22	4171131.6	1.5	1.95E-08	0.35	Off-site Worker
552717.22_4171131.6	552717.22	4171131.6	1.5	1.90E-08	0.36	Off-site Worker
552737.22_4171131.6	552737.22	4171131.6	1.5	1.86E-08	0.36	Non Res
552757.22_4171131.6	552757.22	4171131.6	1.5	1.80E-08	0.37	Non Res
552777.22_4171131.6	552777.22	4171131.6	1.5	1.74E-08	0.38	Non Res
552797.22_4171131.6	552797.22	4171131.6	1.5	1.68E-08	0.39	Non Res
552817.22_4171131.6	552817.22	4171131.6	1.5	1.62E-08	0.41	Off-site Worker
552837.22_4171131.6	552837.22	4171131.6	1.5	1.56E-08	0.42	Off-site Worker
552857.22_4171131.6	552857.22	4171131.6	1.5	1.50E-08	0.45	Non Res
552877.22_4171131.6	552877.22	4171131.6	1.5	1.44E-08	0.47	Non Res
552897.22_4171131.6	552897.22	4171131.6	1.5	1.38E-08	0.51	Non Res
552917.22_4171131.6	552917.22	4171131.6	1.5	1.33E-08	0.55	Off-site Worker
552937.22_4171131.6	552937.22	4171131.6	1.5	1.27E-08	0.60	Off-site Worker
552957.22_4171131.6	552957.22	4171131.6	1.5	1.22E-08	0.67	Off-site Worker
552977.22_4171131.6	552977.22	4171131.6	1.5	1.18E-08	0.76	Non Res
552997.22_4171131.6	552997.22	4171131.6	1.5	1.15E-08	0.86	Non Res
553017.22_4171131.6	553017.22	4171131.6	1.5	1.12E-08	1.02	Non Res
553037.22_4171131.6	553037.22	4171131.6	1.5	1.09E-08	1.29	Non Res
553057.22_4171131.6	553057.22	4171131.6	1.5	1.06E-08	1.17	Non Res
553077.22_4171131.6	553077.22	4171131.6	1.5	1.05E-08	1.66	Non Res
553097.22_4171131.6	553097.22	4171131.6	1.5	1.02E-08	1.54	Non Res
553117.22_4171131.6	553117.22	4171131.6	1.5	9.73E-09	0.98	Non Res
553137.22_4171131.6	553137.22	4171131.6	1.5	9.50E-09	1.05	Non Res
553157.22_4171131.6	553157.22	4171131.6	1.5	9.18E-09	0.80	Non Res
553177.22_4171131.6	553177.22	4171131.6	1.5	8.95E-09	0.66	Non Res
553197.22_4171131.6	553197.22	4171131.6	1.5	8.76E-09	0.56	Non Res
553217.22_4171131.6	553217.22	4171131.6	1.5	8.58E-09	0.49	Non Res
553237.22_4171131.6	553237.22	4171131.6	1.5	8.42E-09	0.44	Non Res
553257.22_4171131.6	553257.22	4171131.6	1.5	8.28E-09	0.40	Non Res
553277.22_4171131.6	553277.22	4171131.6	1.5	8.14E-09	0.37	Non Res
553297.22_4171131.6	553297.22	4171131.6	1.5	8.00E-09	0.35	Non Res
553317.22_4171131.6	553317.22	4171131.6	1.5	7.88E-09	0.33	Non Res
553337.22_4171131.6	553337.22	4171131.6	1.5	7.75E-09	0.31	Non Res
553357.22_4171131.6	553357.22	4171131.6	1.5	7.63E-09	0.30	Non Res
553377.22_4171131.6	553377.22	4171131.6	1.5	7.51E-09	0.29	Non Res
553397.22_4171131.6	553397.22	4171131.6	1.5	7.40E-09	0.28	Non Res
553417.22_4171131.6	553417.22	4171131.6	1.5	7.29E-09	0.27	Non Res
553437.22_4171131.6	553437.22	4171131.6	1.5	7.18E-09	0.26	Non Res
553457.22_4171131.6	553457.22	4171131.6	1.5	7.07E-09	0.25	Non Res
553477.22_4171131.6	553477.22	4171131.6	1.5	6.97E-09	0.25	Non Res
553497.22_4171131.6	553497.22	4171131.6	1.5	6.87E-09	0.24	Non Res
553517.22_4171131.6	553517.22	4171131.6	1.5	6.79E-09	0.23	Non Res
553537.22_4171131.6	553537.22	4171131.6	1.5	6.70E-09	0.23	Non Res
553557.22_4171131.6	553557.22	4171131.6	1.5	6.63E-09	0.22	Non Res
553577.22_4171131.6	553577.22	4171131.6	1.5	6.56E-09	0.22	Non Res
553597.22_4171131.6	553597.22	4171131.6	1.5	6.50E-09	0.22	Non Res
553617.22_4171131.6	553617.22	4171131.6	1.5	6.45E-09	0.21	Non Res
553637.22_4171131.6	553637.22	4171131.6	1.5	6.41E-09	0.21	Non Res
553657.22_4171131.6	553657.22	4171131.6	1.5	6.37E-09	0.21	Non Res
553677.22_4171131.6	553677.22	4171131.6	1.5	6.35E-09	0.20	Non Res
553697.22_4171131.6	553697.22	4171131.6	1.5	6.34E-09	0.20	Non Res
553717.22_4171131.6	553717.22	4171131.6	1.5	6.33E-09	0.20	Non Res
553737.22_4171131.6	553737.22	4171131.6	1.5	6.34E-09	0.20	Non Res
553757.22_4171131.6	553757.22	4171131.6	1.5	6.38E-09	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171131.6	553777.22	4171131.6	1.5	6.40E-09	0.19	Non Res
553797.22_4171131.6	553797.22	4171131.6	1.5	6.42E-09	0.19	Non Res
553817.22_4171131.6	553817.22	4171131.6	1.5	6.43E-09	0.19	Non Res
553837.22_4171131.6	553837.22	4171131.6	1.5	6.40E-09	0.19	Non Res
553857.22_4171131.6	553857.22	4171131.6	1.5	6.39E-09	0.19	Non Res
553877.22_4171131.6	553877.22	4171131.6	1.5	6.39E-09	0.19	Non Res
553897.22_4171131.6	553897.22	4171131.6	1.5	6.39E-09	0.19	Non Res
553917.22_4171131.6	553917.22	4171131.6	1.5	6.38E-09	0.19	Non Res
553937.22_4171131.6	553937.22	4171131.6	1.5	6.36E-09	0.19	Non Res
553957.22_4171131.6	553957.22	4171131.6	1.5	6.33E-09	0.19	Non Res
552277.22_4171151.6	552277.22	4171151.6	1.5	1.62E-08	0.39	Non Res
552297.22_4171151.6	552297.22	4171151.6	1.5	1.66E-08	0.40	Non Res
552317.22_4171151.6	552317.22	4171151.6	1.5	1.72E-08	0.41	Non Res
552337.22_4171151.6	552337.22	4171151.6	1.5	1.77E-08	0.42	Non Res
552357.22_4171151.6	552357.22	4171151.6	1.5	1.81E-08	0.43	Non Res
552377.22_4171151.6	552377.22	4171151.6	1.5	1.87E-08	0.44	Non Res
552397.22_4171151.6	552397.22	4171151.6	1.5	1.89E-08	0.43	Non Res
552417.22_4171151.6	552417.22	4171151.6	1.5	1.91E-08	0.42	Non Res
552437.22_4171151.6	552437.22	4171151.6	1.5	1.94E-08	0.41	Non Res
552457.22_4171151.6	552457.22	4171151.6	1.5	1.96E-08	0.40	Off-site Worker
552477.22_4171151.6	552477.22	4171151.6	1.5	1.98E-08	0.39	Off-site Worker
552497.22_4171151.6	552497.22	4171151.6	1.5	2.01E-08	0.38	Off-site Worker
552517.22_4171151.6	552517.22	4171151.6	1.5	2.03E-08	0.37	Off-site Worker
552537.22_4171151.6	552537.22	4171151.6	1.5	2.04E-08	0.37	Non Res
552557.22_4171151.6	552557.22	4171151.6	1.5	2.06E-08	0.36	Non Res
552577.22_4171151.6	552577.22	4171151.6	1.5	2.07E-08	0.36	Non Res
552597.22_4171151.6	552597.22	4171151.6	1.5	2.07E-08	0.36	Off-site Worker
552617.22_4171151.6	552617.22	4171151.6	1.5	2.07E-08	0.35	Off-site Worker
552637.22_4171151.6	552637.22	4171151.6	1.5	2.06E-08	0.35	Off-site Worker
552657.22_4171151.6	552657.22	4171151.6	1.5	2.04E-08	0.36	Non Res
552677.22_4171151.6	552677.22	4171151.6	1.5	2.01E-08	0.36	Non Res
552697.22_4171151.6	552697.22	4171151.6	1.5	1.98E-08	0.36	Off-site Worker
552717.22_4171151.6	552717.22	4171151.6	1.5	1.93E-08	0.37	Non Res
552737.22_4171151.6	552737.22	4171151.6	1.5	1.89E-08	0.38	Non Res
552757.22_4171151.6	552757.22	4171151.6	1.5	1.83E-08	0.38	Non Res
552777.22_4171151.6	552777.22	4171151.6	1.5	1.77E-08	0.40	Non Res
552797.22_4171151.6	552797.22	4171151.6	1.5	1.71E-08	0.41	Non Res
552817.22_4171151.6	552817.22	4171151.6	1.5	1.65E-08	0.43	Off-site Worker
552837.22_4171151.6	552837.22	4171151.6	1.5	1.59E-08	0.45	Off-site Worker
552857.22_4171151.6	552857.22	4171151.6	1.5	1.53E-08	0.47	Off-site Worker
552877.22_4171151.6	552877.22	4171151.6	1.5	1.46E-08	0.50	Non Res
552897.22_4171151.6	552897.22	4171151.6	1.5	1.40E-08	0.54	Non Res
552917.22_4171151.6	552917.22	4171151.6	1.5	1.35E-08	0.60	Non Res
552937.22_4171151.6	552937.22	4171151.6	1.5	1.30E-08	0.66	Off-site Worker
552957.22_4171151.6	552957.22	4171151.6	1.5	1.25E-08	0.76	Non Res
552977.22_4171151.6	552977.22	4171151.6	1.5	1.21E-08	0.85	Non Res
552997.22_4171151.6	552997.22	4171151.6	1.5	1.17E-08	0.99	Non Res
553017.22_4171151.6	553017.22	4171151.6	1.5	1.14E-08	1.23	Non Res
553037.22_4171151.6	553037.22	4171151.6	1.5	1.12E-08	1.57	Non Res
553057.22_4171151.6	553057.22	4171151.6	1.5	1.08E-08	1.37	Non Res
553077.22_4171151.6	553077.22	4171151.6	1.5	1.08E-08	1.88	Non Res
553097.22_4171151.6	553097.22	4171151.6	1.5	1.03E-08	1.56	Non Res
553117.22_4171151.6	553117.22	4171151.6	1.5	9.87E-09	1.08	Non Res
553137.22_4171151.6	553137.22	4171151.6	1.5	9.57E-09	1.01	Non Res
553157.22_4171151.6	553157.22	4171151.6	1.5	9.29E-09	0.80	Non Res
553177.22_4171151.6	553177.22	4171151.6	1.5	9.06E-09	0.66	Non Res
553197.22_4171151.6	553197.22	4171151.6	1.5	8.86E-09	0.56	Non Res
553217.22_4171151.6	553217.22	4171151.6	1.5	8.68E-09	0.49	Non Res
553237.22_4171151.6	553237.22	4171151.6	1.5	8.52E-09	0.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4171151.6	553257.22	4171151.6	1.5	8.37E-09	0.41	Non Res
553277.22_4171151.6	553277.22	4171151.6	1.5	8.23E-09	0.38	Non Res
553297.22_4171151.6	553297.22	4171151.6	1.5	8.10E-09	0.35	Non Res
553317.22_4171151.6	553317.22	4171151.6	1.5	7.97E-09	0.33	Non Res
553337.22_4171151.6	553337.22	4171151.6	1.5	7.84E-09	0.32	Non Res
553357.22_4171151.6	553357.22	4171151.6	1.5	7.72E-09	0.30	Non Res
553377.22_4171151.6	553377.22	4171151.6	1.5	7.60E-09	0.29	Non Res
553397.22_4171151.6	553397.22	4171151.6	1.5	7.48E-09	0.28	Non Res
553417.22_4171151.6	553417.22	4171151.6	1.5	7.37E-09	0.27	Non Res
553437.22_4171151.6	553437.22	4171151.6	1.5	7.26E-09	0.26	Non Res
553457.22_4171151.6	553457.22	4171151.6	1.5	7.15E-09	0.26	Non Res
553477.22_4171151.6	553477.22	4171151.6	1.5	7.05E-09	0.25	Non Res
553497.22_4171151.6	553497.22	4171151.6	1.5	6.95E-09	0.24	Non Res
553517.22_4171151.6	553517.22	4171151.6	1.5	6.86E-09	0.24	Non Res
553537.22_4171151.6	553537.22	4171151.6	1.5	6.78E-09	0.23	Non Res
553557.22_4171151.6	553557.22	4171151.6	1.5	6.70E-09	0.23	Non Res
553577.22_4171151.6	553577.22	4171151.6	1.5	6.64E-09	0.22	Non Res
553597.22_4171151.6	553597.22	4171151.6	1.5	6.58E-09	0.22	Non Res
553617.22_4171151.6	553617.22	4171151.6	1.5	6.53E-09	0.22	Non Res
553637.22_4171151.6	553637.22	4171151.6	1.5	6.49E-09	0.21	Non Res
553657.22_4171151.6	553657.22	4171151.6	1.5	6.46E-09	0.21	Non Res
553677.22_4171151.6	553677.22	4171151.6	1.5	6.43E-09	0.21	Non Res
553697.22_4171151.6	553697.22	4171151.6	1.5	6.42E-09	0.21	Non Res
553717.22_4171151.6	553717.22	4171151.6	1.5	6.42E-09	0.20	Non Res
553737.22_4171151.6	553737.22	4171151.6	1.5	6.44E-09	0.20	Non Res
553757.22_4171151.6	553757.22	4171151.6	1.5	6.47E-09	0.20	Non Res
553777.22_4171151.6	553777.22	4171151.6	1.5	6.50E-09	0.20	Non Res
553797.22_4171151.6	553797.22	4171151.6	1.5	6.51E-09	0.20	Non Res
553817.22_4171151.6	553817.22	4171151.6	1.5	6.52E-09	0.20	Non Res
553837.22_4171151.6	553837.22	4171151.6	1.5	6.48E-09	0.20	Non Res
553857.22_4171151.6	553857.22	4171151.6	1.5	6.48E-09	0.20	Non Res
553877.22_4171151.6	553877.22	4171151.6	1.5	6.47E-09	0.20	Non Res
553897.22_4171151.6	553897.22	4171151.6	1.5	6.47E-09	0.20	Non Res
553917.22_4171151.6	553917.22	4171151.6	1.5	6.46E-09	0.20	Non Res
553937.22_4171151.6	553937.22	4171151.6	1.5	6.43E-09	0.20	Non Res
553957.22_4171151.6	553957.22	4171151.6	1.5	6.40E-09	0.20	Non Res
552277.22_4171171.6	552277.22	4171171.6	1.5	1.70E-08	0.43	Non Res
552297.22_4171171.6	552297.22	4171171.6	1.5	1.74E-08	0.44	Non Res
552317.22_4171171.6	552317.22	4171171.6	1.5	1.77E-08	0.45	Non Res
552337.22_4171171.6	552337.22	4171171.6	1.5	1.84E-08	0.47	Non Res
552357.22_4171171.6	552357.22	4171171.6	1.5	1.86E-08	0.46	Non Res
552377.22_4171171.6	552377.22	4171171.6	1.5	1.88E-08	0.45	Off-site Worker
552397.22_4171171.6	552397.22	4171171.6	1.5	1.91E-08	0.44	Off-site Worker
552417.22_4171171.6	552417.22	4171171.6	1.5	1.93E-08	0.43	Off-site Worker
552437.22_4171171.6	552437.22	4171171.6	1.5	1.95E-08	0.42	Non Res
552457.22_4171171.6	552457.22	4171171.6	1.5	1.98E-08	0.41	Off-site Worker
552477.22_4171171.6	552477.22	4171171.6	1.5	2.00E-08	0.40	Off-site Worker
552497.22_4171171.6	552497.22	4171171.6	1.5	2.02E-08	0.39	Non Res
552517.22_4171171.6	552517.22	4171171.6	1.5	2.04E-08	0.38	Non Res
552537.22_4171171.6	552537.22	4171171.6	1.5	2.06E-08	0.38	Non Res
552557.22_4171171.6	552557.22	4171171.6	1.5	2.07E-08	0.37	Non Res
552577.22_4171171.6	552577.22	4171171.6	1.5	2.08E-08	0.37	Non Res
552597.22_4171171.6	552597.22	4171171.6	1.5	2.09E-08	0.37	Off-site Worker
552617.22_4171171.6	552617.22	4171171.6	1.5	2.09E-08	0.36	Off-site Worker
552637.22_4171171.6	552637.22	4171171.6	1.5	2.09E-08	0.36	Off-site Worker
552657.22_4171171.6	552657.22	4171171.6	1.5	2.07E-08	0.37	Non Res
552677.22_4171171.6	552677.22	4171171.6	1.5	2.03E-08	0.37	Non Res
552697.22_4171171.6	552697.22	4171171.6	1.5	2.00E-08	0.37	Non Res
552717.22_4171171.6	552717.22	4171171.6	1.5	1.96E-08	0.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552737.22_4171171.6	552737.22	4171171.6	1.5	1.92E-08	0.39	Non Res
552757.22_4171171.6	552757.22	4171171.6	1.5	1.87E-08	0.40	Non Res
552777.22_4171171.6	552777.22	4171171.6	1.5	1.81E-08	0.41	Non Res
552797.22_4171171.6	552797.22	4171171.6	1.5	1.74E-08	0.43	Non Res
552817.22_4171171.6	552817.22	4171171.6	1.5	1.68E-08	0.44	Non Res
552837.22_4171171.6	552837.22	4171171.6	1.5	1.62E-08	0.47	Off-site Worker
552857.22_4171171.6	552857.22	4171171.6	1.5	1.55E-08	0.50	Off-site Worker
552877.22_4171171.6	552877.22	4171171.6	1.5	1.49E-08	0.53	Off-site Worker
552897.22_4171171.6	552897.22	4171171.6	1.5	1.43E-08	0.59	Non Res
552917.22_4171171.6	552917.22	4171171.6	1.5	1.37E-08	0.65	Non Res
552937.22_4171171.6	552937.22	4171171.6	1.5	1.32E-08	0.74	Non Res
552957.22_4171171.6	552957.22	4171171.6	1.5	1.28E-08	0.84	Non Res
552977.22_4171171.6	552977.22	4171171.6	1.5	1.23E-08	0.97	Non Res
552997.22_4171171.6	552997.22	4171171.6	1.5	1.20E-08	1.18	Non Res
553017.22_4171171.6	553017.22	4171171.6	1.5	1.17E-08	1.47	Non Res
553037.22_4171171.6	553037.22	4171171.6	1.5	1.12E-08	1.31	Non Res
553057.22_4171171.6	553057.22	4171171.6	1.5	1.11E-08	1.74	Non Res
553077.22_4171171.6	553077.22	4171171.6	1.5	1.08E-08	1.66	Non Res
553097.22_4171171.6	553097.22	4171171.6	1.5	1.03E-08	1.28	Non Res
553117.22_4171171.6	553117.22	4171171.6	1.5	1.00E-08	1.31	Non Res
553137.22_4171171.6	553137.22	4171171.6	1.5	9.66E-09	0.95	Non Res
553157.22_4171171.6	553157.22	4171171.6	1.5	9.38E-09	0.75	Non Res
553177.22_4171171.6	553177.22	4171171.6	1.5	9.15E-09	0.63	Non Res
553197.22_4171171.6	553197.22	4171171.6	1.5	8.96E-09	0.55	Non Res
553217.22_4171171.6	553217.22	4171171.6	1.5	8.78E-09	0.48	Non Res
553237.22_4171171.6	553237.22	4171171.6	1.5	8.62E-09	0.44	Non Res
553257.22_4171171.6	553257.22	4171171.6	1.5	8.47E-09	0.40	Non Res
553277.22_4171171.6	553277.22	4171171.6	1.5	8.33E-09	0.38	Non Res
553297.22_4171171.6	553297.22	4171171.6	1.5	8.19E-09	0.35	Non Res
553317.22_4171171.6	553317.22	4171171.6	1.5	8.06E-09	0.34	Non Res
553337.22_4171171.6	553337.22	4171171.6	1.5	7.93E-09	0.32	Non Res
553357.22_4171171.6	553357.22	4171171.6	1.5	7.81E-09	0.31	Non Res
553377.22_4171171.6	553377.22	4171171.6	1.5	7.69E-09	0.29	Non Res
553397.22_4171171.6	553397.22	4171171.6	1.5	7.57E-09	0.28	Non Res
553417.22_4171171.6	553417.22	4171171.6	1.5	7.45E-09	0.28	Non Res
553437.22_4171171.6	553437.22	4171171.6	1.5	7.34E-09	0.27	Non Res
553457.22_4171171.6	553457.22	4171171.6	1.5	7.24E-09	0.26	Non Res
553477.22_4171171.6	553477.22	4171171.6	1.5	7.13E-09	0.25	Non Res
553497.22_4171171.6	553497.22	4171171.6	1.5	7.04E-09	0.25	Non Res
553517.22_4171171.6	553517.22	4171171.6	1.5	6.95E-09	0.24	Non Res
553537.22_4171171.6	553537.22	4171171.6	1.5	6.86E-09	0.24	Non Res
553557.22_4171171.6	553557.22	4171171.6	1.5	6.79E-09	0.23	Non Res
553577.22_4171171.6	553577.22	4171171.6	1.5	6.72E-09	0.23	Non Res
553597.22_4171171.6	553597.22	4171171.6	1.5	6.66E-09	0.22	Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	6.61E-09	0.22	Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	6.57E-09	0.22	Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	6.54E-09	0.21	Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	6.52E-09	0.21	Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	6.51E-09	0.21	Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	6.51E-09	0.21	Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	6.55E-09	0.21	Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	6.58E-09	0.21	Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	6.59E-09	0.20	Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	6.60E-09	0.20	Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	6.60E-09	0.20	Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	6.58E-09	0.20	Non Res
553857.22_4171171.6	553857.22	4171171.6	1.5	6.57E-09	0.20	Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	6.56E-09	0.20	Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	6.55E-09	0.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553917.22_4171171.6	553917.22	4171171.6	1.5	6.53E-09	0.20	Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	6.50E-09	0.20	Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	6.47E-09	0.20	Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	6.41E-09	0.20	Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	1.75E-08	0.47	Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	1.81E-08	0.49	Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	1.84E-08	0.50	Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	1.86E-08	0.49	Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	1.88E-08	0.47	Off-site Worker
552377.22_4171191.6	552377.22	4171191.6	1.5	1.90E-08	0.46	Off-site Worker
552397.22_4171191.6	552397.22	4171191.6	1.5	1.92E-08	0.45	Off-site Worker
552417.22_4171191.6	552417.22	4171191.6	1.5	1.94E-08	0.44	Off-site Worker
552437.22_4171191.6	552437.22	4171191.6	1.5	1.97E-08	0.43	Off-site Worker
552457.22_4171191.6	552457.22	4171191.6	1.5	1.99E-08	0.42	Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	2.01E-08	0.41	Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	2.04E-08	0.40	Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	2.06E-08	0.39	Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	2.08E-08	0.39	Off-site Worker
552557.22_4171191.6	552557.22	4171191.6	1.5	2.10E-08	0.38	Off-site Worker
552577.22_4171191.6	552577.22	4171191.6	1.5	2.10E-08	0.38	Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	2.11E-08	0.38	Off-site Worker
552617.22_4171191.6	552617.22	4171191.6	1.5	2.12E-08	0.37	Off-site Worker
552637.22_4171191.6	552637.22	4171191.6	1.5	2.11E-08	0.37	Off-site Worker
552657.22_4171191.6	552657.22	4171191.6	1.5	2.09E-08	0.38	Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	2.07E-08	0.38	Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	2.03E-08	0.38	Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	2.00E-08	0.39	Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	1.95E-08	0.40	Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	1.90E-08	0.41	Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	1.84E-08	0.42	Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	1.78E-08	0.44	Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	1.71E-08	0.46	Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	1.64E-08	0.49	Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	1.59E-08	0.52	Off-site Worker
552877.22_4171191.6	552877.22	4171191.6	1.5	1.52E-08	0.57	Off-site Worker
552897.22_4171191.6	552897.22	4171191.6	1.5	1.46E-08	0.63	Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	1.40E-08	0.71	Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	1.35E-08	0.80	Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	1.30E-08	0.94	Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	1.26E-08	1.15	Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	1.23E-08	1.41	Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	1.19E-08	1.51	Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	1.15E-08	1.48	Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	1.14E-08	2.02	Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	1.08E-08	1.39	Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	1.05E-08	1.44	Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	1.01E-08	1.11	Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	9.73E-09	0.86	Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	9.47E-09	0.70	Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	9.25E-09	0.60	Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	9.06E-09	0.52	Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	8.88E-09	0.47	Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	8.72E-09	0.43	Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	8.57E-09	0.40	Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	8.43E-09	0.37	Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	8.29E-09	0.35	Non Res
553317.22_4171191.6	553317.22	4171191.6	1.5	8.16E-09	0.34	Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	8.03E-09	0.32	Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	7.90E-09	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4171191.6	553377.22	4171191.6	1.5	7.78E-09	0.30	Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	7.66E-09	0.29	Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	7.54E-09	0.28	Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	7.43E-09	0.27	Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	7.32E-09	0.26	Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	7.22E-09	0.26	Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	7.12E-09	0.25	Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	7.03E-09	0.25	Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	6.95E-09	0.24	Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	6.87E-09	0.24	Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	6.80E-09	0.23	Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	6.75E-09	0.23	Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	6.70E-09	0.22	Non Res
553637.22_4171191.6	553637.22	4171191.6	1.5	6.66E-09	0.22	Non Res
553657.22_4171191.6	553657.22	4171191.6	1.5	6.63E-09	0.22	Non Res
553677.22_4171191.6	553677.22	4171191.6	1.5	6.61E-09	0.22	Non Res
553697.22_4171191.6	553697.22	4171191.6	1.5	6.60E-09	0.21	Non Res
553717.22_4171191.6	553717.22	4171191.6	1.5	6.62E-09	0.21	Non Res
553737.22_4171191.6	553737.22	4171191.6	1.5	6.65E-09	0.21	Non Res
553757.22_4171191.6	553757.22	4171191.6	1.5	6.67E-09	0.21	Non Res
553777.22_4171191.6	553777.22	4171191.6	1.5	6.69E-09	0.21	Non Res
553797.22_4171191.6	553797.22	4171191.6	1.5	6.69E-09	0.21	Non Res
553817.22_4171191.6	553817.22	4171191.6	1.5	6.68E-09	0.21	Non Res
553837.22_4171191.6	553837.22	4171191.6	1.5	6.67E-09	0.21	Non Res
553857.22_4171191.6	553857.22	4171191.6	1.5	6.66E-09	0.21	Non Res
553877.22_4171191.6	553877.22	4171191.6	1.5	6.64E-09	0.21	Non Res
553897.22_4171191.6	553897.22	4171191.6	1.5	6.63E-09	0.21	Non Res
553917.22_4171191.6	553917.22	4171191.6	1.5	6.61E-09	0.21	Non Res
553937.22_4171191.6	553937.22	4171191.6	1.5	6.58E-09	0.21	Non Res
553957.22_4171191.6	553957.22	4171191.6	1.5	6.53E-09	0.21	Non Res
553977.22_4171191.6	553977.22	4171191.6	1.5	6.47E-09	0.21	Non Res
552257.22_4171211.6	552257.22	4171211.6	1.5	1.78E-08	0.51	Non Res
552277.22_4171211.6	552277.22	4171211.6	1.5	1.81E-08	0.51	Non Res
552297.22_4171211.6	552297.22	4171211.6	1.5	1.83E-08	0.51	Non Res
552317.22_4171211.6	552317.22	4171211.6	1.5	1.86E-08	0.51	Non Res
552337.22_4171211.6	552337.22	4171211.6	1.5	1.88E-08	0.50	Off-site Worker
552357.22_4171211.6	552357.22	4171211.6	1.5	1.90E-08	0.49	Off-site Worker
552377.22_4171211.6	552377.22	4171211.6	1.5	1.92E-08	0.47	Off-site Worker
552397.22_4171211.6	552397.22	4171211.6	1.5	1.94E-08	0.46	Off-site Worker
552417.22_4171211.6	552417.22	4171211.6	1.5	1.96E-08	0.45	Non Res
552437.22_4171211.6	552437.22	4171211.6	1.5	1.98E-08	0.44	Non Res
552457.22_4171211.6	552457.22	4171211.6	1.5	2.01E-08	0.43	Non Res
552477.22_4171211.6	552477.22	4171211.6	1.5	2.03E-08	0.42	Non Res
552497.22_4171211.6	552497.22	4171211.6	1.5	2.06E-08	0.41	Off-site Worker
552517.22_4171211.6	552517.22	4171211.6	1.5	2.08E-08	0.40	Off-site Worker
552537.22_4171211.6	552537.22	4171211.6	1.5	2.10E-08	0.40	Off-site Worker
552557.22_4171211.6	552557.22	4171211.6	1.5	2.12E-08	0.39	Off-site Worker
552577.22_4171211.6	552577.22	4171211.6	1.5	2.13E-08	0.39	Off-site Worker
552597.22_4171211.6	552597.22	4171211.6	1.5	2.14E-08	0.38	Off-site Worker
552617.22_4171211.6	552617.22	4171211.6	1.5	2.14E-08	0.38	Non Res
552637.22_4171211.6	552637.22	4171211.6	1.5	2.13E-08	0.38	Non Res
552657.22_4171211.6	552657.22	4171211.6	1.5	2.12E-08	0.39	Non Res
552677.22_4171211.6	552677.22	4171211.6	1.5	2.10E-08	0.39	Non Res
552697.22_4171211.6	552697.22	4171211.6	1.5	2.07E-08	0.40	Non Res
552717.22_4171211.6	552717.22	4171211.6	1.5	2.03E-08	0.40	Non Res
552737.22_4171211.6	552737.22	4171211.6	1.5	1.98E-08	0.41	Off-site Worker
552757.22_4171211.6	552757.22	4171211.6	1.5	1.93E-08	0.42	Off-site Worker
552777.22_4171211.6	552777.22	4171211.6	1.5	1.87E-08	0.44	Non Res
552797.22_4171211.6	552797.22	4171211.6	1.5	1.81E-08	0.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4171211.6	552817.22	4171211.6	1.5	1.74E-08	0.48	Non Res
552837.22_4171211.6	552837.22	4171211.6	1.5	1.68E-08	0.51	Non Res
552857.22_4171211.6	552857.22	4171211.6	1.5	1.62E-08	0.55	Off-site Worker
552877.22_4171211.6	552877.22	4171211.6	1.5	1.55E-08	0.60	Off-site Worker
552897.22_4171211.6	552897.22	4171211.6	1.5	1.49E-08	0.67	Non Res
552917.22_4171211.6	552917.22	4171211.6	1.5	1.43E-08	0.75	Non Res
552937.22_4171211.6	552937.22	4171211.6	1.5	1.38E-08	0.88	Non Res
552957.22_4171211.6	552957.22	4171211.6	1.5	1.33E-08	1.10	Non Res
552977.22_4171211.6	552977.22	4171211.6	1.5	1.29E-08	1.37	Non Res
552997.22_4171211.6	552997.22	4171211.6	1.5	1.26E-08	1.76	Non Res
553017.22_4171211.6	553017.22	4171211.6	1.5	1.20E-08	1.52	Non Res
553037.22_4171211.6	553037.22	4171211.6	1.5	1.18E-08	1.82	Non Res
553057.22_4171211.6	553057.22	4171211.6	1.5	1.12E-08	1.30	Non Res
553077.22_4171211.6	553077.22	4171211.6	1.5	1.10E-08	1.63	Non Res
553097.22_4171211.6	553097.22	4171211.6	1.5	1.05E-08	1.24	Non Res
553117.22_4171211.6	553117.22	4171211.6	1.5	1.01E-08	0.96	Non Res
553137.22_4171211.6	553137.22	4171211.6	1.5	9.82E-09	0.78	Non Res
553157.22_4171211.6	553157.22	4171211.6	1.5	9.57E-09	0.65	Non Res
553177.22_4171211.6	553177.22	4171211.6	1.5	9.35E-09	0.57	Non Res
553197.22_4171211.6	553197.22	4171211.6	1.5	9.16E-09	0.51	Non Res
553217.22_4171211.6	553217.22	4171211.6	1.5	8.99E-09	0.46	Non Res
553237.22_4171211.6	553237.22	4171211.6	1.5	8.83E-09	0.42	Non Res
553257.22_4171211.6	553257.22	4171211.6	1.5	8.67E-09	0.39	Non Res
553277.22_4171211.6	553277.22	4171211.6	1.5	8.53E-09	0.37	Non Res
553297.22_4171211.6	553297.22	4171211.6	1.5	8.39E-09	0.35	Non Res
553317.22_4171211.6	553317.22	4171211.6	1.5	8.25E-09	0.34	Non Res
553337.22_4171211.6	553337.22	4171211.6	1.5	8.12E-09	0.32	Non Res
553357.22_4171211.6	553357.22	4171211.6	1.5	8.00E-09	0.31	Non Res
553377.22_4171211.6	553377.22	4171211.6	1.5	7.87E-09	0.30	Non Res
553397.22_4171211.6	553397.22	4171211.6	1.5	7.75E-09	0.29	Non Res
553417.22_4171211.6	553417.22	4171211.6	1.5	7.63E-09	0.28	Non Res
553437.22_4171211.6	553437.22	4171211.6	1.5	7.52E-09	0.27	Non Res
553457.22_4171211.6	553457.22	4171211.6	1.5	7.41E-09	0.27	Non Res
553477.22_4171211.6	553477.22	4171211.6	1.5	7.30E-09	0.26	Non Res
553497.22_4171211.6	553497.22	4171211.6	1.5	7.21E-09	0.25	Non Res
553517.22_4171211.6	553517.22	4171211.6	1.5	7.11E-09	0.25	Non Res
553537.22_4171211.6	553537.22	4171211.6	1.5	7.03E-09	0.24	Non Res
553557.22_4171211.6	553557.22	4171211.6	1.5	6.96E-09	0.24	Non Res
553577.22_4171211.6	553577.22	4171211.6	1.5	6.89E-09	0.24	Non Res
553597.22_4171211.6	553597.22	4171211.6	1.5	6.83E-09	0.23	Non Res
553617.22_4171211.6	553617.22	4171211.6	1.5	6.79E-09	0.23	Non Res
553637.22_4171211.6	553637.22	4171211.6	1.5	6.75E-09	0.23	Non Res
553657.22_4171211.6	553657.22	4171211.6	1.5	6.72E-09	0.22	Non Res
553677.22_4171211.6	553677.22	4171211.6	1.5	6.70E-09	0.22	Non Res
553697.22_4171211.6	553697.22	4171211.6	1.5	6.70E-09	0.22	Non Res
553717.22_4171211.6	553717.22	4171211.6	1.5	6.74E-09	0.22	Non Res
553737.22_4171211.6	553737.22	4171211.6	1.5	6.75E-09	0.22	Non Res
553757.22_4171211.6	553757.22	4171211.6	1.5	6.77E-09	0.21	Non Res
553777.22_4171211.6	553777.22	4171211.6	1.5	6.78E-09	0.21	Non Res
553797.22_4171211.6	553797.22	4171211.6	1.5	6.79E-09	0.21	Non Res
553817.22_4171211.6	553817.22	4171211.6	1.5	6.78E-09	0.21	Non Res
553837.22_4171211.6	553837.22	4171211.6	1.5	6.76E-09	0.21	Non Res
553857.22_4171211.6	553857.22	4171211.6	1.5	6.75E-09	0.21	Non Res
553877.22_4171211.6	553877.22	4171211.6	1.5	6.73E-09	0.21	Non Res
553897.22_4171211.6	553897.22	4171211.6	1.5	6.71E-09	0.21	Non Res
553917.22_4171211.6	553917.22	4171211.6	1.5	6.68E-09	0.21	Non Res
553937.22_4171211.6	553937.22	4171211.6	1.5	6.65E-09	0.21	Non Res
553957.22_4171211.6	553957.22	4171211.6	1.5	6.59E-09	0.21	Non Res
553977.22_4171211.6	553977.22	4171211.6	1.5	6.53E-09	0.21	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553997.22_4171211.6	553997.22	4171211.6	1.5	6.45E-09	0.21	Non Res
552257.22_4171231.6	552257.22	4171231.6	1.5	1.81E-08	0.53	Non Res
552277.22_4171231.6	552277.22	4171231.6	1.5	1.83E-08	0.53	Non Res
552297.22_4171231.6	552297.22	4171231.6	1.5	1.85E-08	0.53	Non Res
552317.22_4171231.6	552317.22	4171231.6	1.5	1.87E-08	0.52	Non Res
552337.22_4171231.6	552337.22	4171231.6	1.5	1.89E-08	0.51	Non Res
552357.22_4171231.6	552357.22	4171231.6	1.5	1.91E-08	0.50	Off-site Worker
552377.22_4171231.6	552377.22	4171231.6	1.5	1.93E-08	0.49	Non Res
552397.22_4171231.6	552397.22	4171231.6	1.5	1.95E-08	0.47	Off-site Worker
552417.22_4171231.6	552417.22	4171231.6	1.5	1.97E-08	0.46	Off-site Worker
552437.22_4171231.6	552437.22	4171231.6	1.5	2.00E-08	0.45	Off-site Worker
552457.22_4171231.6	552457.22	4171231.6	1.5	2.02E-08	0.44	Non Res
552477.22_4171231.6	552477.22	4171231.6	1.5	2.05E-08	0.43	Non Res
552497.22_4171231.6	552497.22	4171231.6	1.5	2.07E-08	0.42	Off-site Worker
552517.22_4171231.6	552517.22	4171231.6	1.5	2.09E-08	0.41	Off-site Worker
552537.22_4171231.6	552537.22	4171231.6	1.5	2.12E-08	0.41	Off-site Worker
552557.22_4171231.6	552557.22	4171231.6	1.5	2.14E-08	0.40	Off-site Worker
552577.22_4171231.6	552577.22	4171231.6	1.5	2.15E-08	0.40	Non Res
552597.22_4171231.6	552597.22	4171231.6	1.5	2.16E-08	0.39	Non Res
552617.22_4171231.6	552617.22	4171231.6	1.5	2.17E-08	0.39	Non Res
552637.22_4171231.6	552637.22	4171231.6	1.5	2.16E-08	0.39	Non Res
552657.22_4171231.6	552657.22	4171231.6	1.5	2.15E-08	0.40	Off-site Worker
552677.22_4171231.6	552677.22	4171231.6	1.5	2.14E-08	0.40	Off-site Worker
552697.22_4171231.6	552697.22	4171231.6	1.5	2.11E-08	0.40	Off-site Worker
552717.22_4171231.6	552717.22	4171231.6	1.5	2.06E-08	0.42	Non Res
552737.22_4171231.6	552737.22	4171231.6	1.5	2.02E-08	0.42	Non Res
552757.22_4171231.6	552757.22	4171231.6	1.5	1.96E-08	0.44	Non Res
552777.22_4171231.6	552777.22	4171231.6	1.5	1.90E-08	0.45	Non Res
552797.22_4171231.6	552797.22	4171231.6	1.5	1.85E-08	0.47	Non Res
552817.22_4171231.6	552817.22	4171231.6	1.5	1.78E-08	0.50	Non Res
552837.22_4171231.6	552837.22	4171231.6	1.5	1.71E-08	0.53	Non Res
552857.22_4171231.6	552857.22	4171231.6	1.5	1.65E-08	0.58	Off-site Worker
552877.22_4171231.6	552877.22	4171231.6	1.5	1.58E-08	0.64	Non Res
552897.22_4171231.6	552897.22	4171231.6	1.5	1.52E-08	0.71	Non Res
552917.22_4171231.6	552917.22	4171231.6	1.5	1.46E-08	0.81	Non Res
552937.22_4171231.6	552937.22	4171231.6	1.5	1.40E-08	1.01	Non Res
552957.22_4171231.6	552957.22	4171231.6	1.5	1.35E-08	1.31	Non Res
552977.22_4171231.6	552977.22	4171231.6	1.5	1.32E-08	1.70	Non Res
552997.22_4171231.6	552997.22	4171231.6	1.5	1.26E-08	1.45	Non Res
553017.22_4171231.6	553017.22	4171231.6	1.5	1.24E-08	1.90	Non Res
553037.22_4171231.6	553037.22	4171231.6	1.5	1.18E-08	1.54	Non Res
553057.22_4171231.6	553057.22	4171231.6	1.5	1.15E-08	1.67	Non Res
553077.22_4171231.6	553077.22	4171231.6	1.5	1.10E-08	1.35	Non Res
553097.22_4171231.6	553097.22	4171231.6	1.5	1.06E-08	1.06	Non Res
553117.22_4171231.6	553117.22	4171231.6	1.5	1.02E-08	0.86	Non Res
553137.22_4171231.6	553137.22	4171231.6	1.5	9.92E-09	0.72	Non Res
553157.22_4171231.6	553157.22	4171231.6	1.5	9.68E-09	0.62	Non Res
553177.22_4171231.6	553177.22	4171231.6	1.5	9.46E-09	0.54	Non Res
553197.22_4171231.6	553197.22	4171231.6	1.5	9.27E-09	0.49	Non Res
553217.22_4171231.6	553217.22	4171231.6	1.5	9.10E-09	0.45	Non Res
553237.22_4171231.6	553237.22	4171231.6	1.5	8.93E-09	0.42	Non Res
553257.22_4171231.6	553257.22	4171231.6	1.5	8.78E-09	0.39	Non Res
553277.22_4171231.6	553277.22	4171231.6	1.5	8.63E-09	0.37	Non Res
553297.22_4171231.6	553297.22	4171231.6	1.5	8.49E-09	0.35	Non Res
553317.22_4171231.6	553317.22	4171231.6	1.5	8.35E-09	0.34	Non Res
553337.22_4171231.6	553337.22	4171231.6	1.5	8.22E-09	0.32	Non Res
553357.22_4171231.6	553357.22	4171231.6	1.5	8.09E-09	0.31	Non Res
553377.22_4171231.6	553377.22	4171231.6	1.5	7.96E-09	0.30	Non Res
553397.22_4171231.6	553397.22	4171231.6	1.5	7.84E-09	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4171231.6_	553417.22	4171231.6	1.5	7.72E-09	0.28	Non Res
553437.22_4171231.6_	553437.22	4171231.6	1.5	7.61E-09	0.28	Non Res
553457.22_4171231.6_	553457.22	4171231.6	1.5	7.50E-09	0.27	Non Res
553477.22_4171231.6_	553477.22	4171231.6	1.5	7.39E-09	0.26	Non Res
553497.22_4171231.6_	553497.22	4171231.6	1.5	7.29E-09	0.26	Non Res
553517.22_4171231.6_	553517.22	4171231.6	1.5	7.20E-09	0.25	Non Res
553537.22_4171231.6_	553537.22	4171231.6	1.5	7.12E-09	0.25	Non Res
553557.22_4171231.6_	553557.22	4171231.6	1.5	7.04E-09	0.24	Non Res
553577.22_4171231.6_	553577.22	4171231.6	1.5	6.98E-09	0.24	Non Res
553597.22_4171231.6_	553597.22	4171231.6	1.5	6.92E-09	0.24	Non Res
553617.22_4171231.6_	553617.22	4171231.6	1.5	6.88E-09	0.23	Non Res
553637.22_4171231.6_	553637.22	4171231.6	1.5	6.84E-09	0.23	Non Res
553657.22_4171231.6_	553657.22	4171231.6	1.5	6.81E-09	0.23	Non Res
553677.22_4171231.6_	553677.22	4171231.6	1.5	6.80E-09	0.23	Non Res
553697.22_4171231.6_	553697.22	4171231.6	1.5	6.79E-09	0.22	Non Res
553717.22_4171231.6_	553717.22	4171231.6	1.5	6.82E-09	0.22	Non Res
553737.22_4171231.6_	553737.22	4171231.6	1.5	6.85E-09	0.22	Non Res
553757.22_4171231.6_	553757.22	4171231.6	1.5	6.87E-09	0.22	Non Res
553777.22_4171231.6_	553777.22	4171231.6	1.5	6.88E-09	0.22	Non Res
553797.22_4171231.6_	553797.22	4171231.6	1.5	6.89E-09	0.22	Non Res
553817.22_4171231.6_	553817.22	4171231.6	1.5	6.90E-09	0.22	Non Res
553837.22_4171231.6_	553837.22	4171231.6	1.5	6.86E-09	0.22	Non Res
553857.22_4171231.6_	553857.22	4171231.6	1.5	6.83E-09	0.22	Non Res
553877.22_4171231.6_	553877.22	4171231.6	1.5	6.81E-09	0.22	Non Res
553897.22_4171231.6_	553897.22	4171231.6	1.5	6.79E-09	0.22	Non Res
553917.22_4171231.6_	553917.22	4171231.6	1.5	6.76E-09	0.22	Non Res
553937.22_4171231.6_	553937.22	4171231.6	1.5	6.71E-09	0.22	Non Res
553957.22_4171231.6_	553957.22	4171231.6	1.5	6.66E-09	0.22	Non Res
553977.22_4171231.6_	553977.22	4171231.6	1.5	6.58E-09	0.22	Non Res
553997.22_4171231.6_	553997.22	4171231.6	1.5	6.50E-09	0.22	Non Res
552257.22_4171251.6_	552257.22	4171251.6	1.5	1.84E-08	0.55	Off-site Worker
552277.22_4171251.6_	552277.22	4171251.6	1.5	1.85E-08	0.54	Non Res
552297.22_4171251.6_	552297.22	4171251.6	1.5	1.87E-08	0.54	Non Res
552317.22_4171251.6_	552317.22	4171251.6	1.5	1.89E-08	0.53	Non Res
552337.22_4171251.6_	552337.22	4171251.6	1.5	1.91E-08	0.52	Non Res
552357.22_4171251.6_	552357.22	4171251.6	1.5	1.93E-08	0.51	Non Res
552377.22_4171251.6_	552377.22	4171251.6	1.5	1.95E-08	0.50	Non Res
552397.22_4171251.6_	552397.22	4171251.6	1.5	1.97E-08	0.49	Off-site Worker
552417.22_4171251.6_	552417.22	4171251.6	1.5	1.99E-08	0.47	Off-site Worker
552437.22_4171251.6_	552437.22	4171251.6	1.5	2.01E-08	0.46	Off-site Worker
552457.22_4171251.6_	552457.22	4171251.6	1.5	2.04E-08	0.45	Non Res
552477.22_4171251.6_	552477.22	4171251.6	1.5	2.07E-08	0.44	Non Res
552497.22_4171251.6_	552497.22	4171251.6	1.5	2.09E-08	0.43	Non Res
552517.22_4171251.6_	552517.22	4171251.6	1.5	2.11E-08	0.42	Non Res
552537.22_4171251.6_	552537.22	4171251.6	1.5	2.14E-08	0.42	Non Res
552557.22_4171251.6_	552557.22	4171251.6	1.5	2.16E-08	0.41	Non Res
552577.22_4171251.6_	552577.22	4171251.6	1.5	2.17E-08	0.41	Off-site Worker
552597.22_4171251.6_	552597.22	4171251.6	1.5	2.19E-08	0.40	Non Res
552617.22_4171251.6_	552617.22	4171251.6	1.5	2.19E-08	0.40	Non Res
552637.22_4171251.6_	552637.22	4171251.6	1.5	2.19E-08	0.40	Non Res
552657.22_4171251.6_	552657.22	4171251.6	1.5	2.19E-08	0.41	Off-site Worker
552677.22_4171251.6_	552677.22	4171251.6	1.5	2.17E-08	0.41	Off-site Worker
552697.22_4171251.6_	552697.22	4171251.6	1.5	2.13E-08	0.42	Non Res
552717.22_4171251.6_	552717.22	4171251.6	1.5	2.09E-08	0.43	Non Res
552737.22_4171251.6_	552737.22	4171251.6	1.5	2.05E-08	0.44	Non Res
552757.22_4171251.6_	552757.22	4171251.6	1.5	1.99E-08	0.45	Non Res
552777.22_4171251.6_	552777.22	4171251.6	1.5	1.94E-08	0.47	Non Res
552797.22_4171251.6_	552797.22	4171251.6	1.5	1.88E-08	0.49	Non Res
552817.22_4171251.6_	552817.22	4171251.6	1.5	1.82E-08	0.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552837.22_4171251.6	552837.22	4171251.6	1.5	1.75E-08	0.55	Non Res
552857.22_4171251.6	552857.22	4171251.6	1.5	1.69E-08	0.60	Non Res
552877.22_4171251.6	552877.22	4171251.6	1.5	1.62E-08	0.65	Non Res
552897.22_4171251.6	552897.22	4171251.6	1.5	1.56E-08	0.75	Non Res
552917.22_4171251.6	552917.22	4171251.6	1.5	1.49E-08	0.92	Non Res
552937.22_4171251.6	552937.22	4171251.6	1.5	1.43E-08	1.15	Non Res
552957.22_4171251.6	552957.22	4171251.6	1.5	1.39E-08	1.45	Non Res
552977.22_4171251.6	552977.22	4171251.6	1.5	1.34E-08	1.70	Non Res
552997.22_4171251.6	552997.22	4171251.6	1.5	1.28E-08	1.64	Non Res
553017.22_4171251.6	553017.22	4171251.6	1.5	1.26E-08	1.85	Non Res
553037.22_4171251.6	553037.22	4171251.6	1.5	1.20E-08	1.52	Non Res
553057.22_4171251.6	553057.22	4171251.6	1.5	1.16E-08	1.54	Non Res
553077.22_4171251.6	553077.22	4171251.6	1.5	1.10E-08	1.16	Non Res
553097.22_4171251.6	553097.22	4171251.6	1.5	1.06E-08	0.94	Non Res
553117.22_4171251.6	553117.22	4171251.6	1.5	1.03E-08	0.79	Non Res
553137.22_4171251.6	553137.22	4171251.6	1.5	1.00E-08	0.67	Non Res
553157.22_4171251.6	553157.22	4171251.6	1.5	9.80E-09	0.59	Non Res
553177.22_4171251.6	553177.22	4171251.6	1.5	9.58E-09	0.53	Non Res
553197.22_4171251.6	553197.22	4171251.6	1.5	9.38E-09	0.48	Non Res
553217.22_4171251.6	553217.22	4171251.6	1.5	9.21E-09	0.44	Non Res
553237.22_4171251.6	553237.22	4171251.6	1.5	9.04E-09	0.41	Non Res
553257.22_4171251.6	553257.22	4171251.6	1.5	8.89E-09	0.39	Non Res
553277.22_4171251.6	553277.22	4171251.6	1.5	8.74E-09	0.37	Non Res
553297.22_4171251.6	553297.22	4171251.6	1.5	8.60E-09	0.35	Non Res
553317.22_4171251.6	553317.22	4171251.6	1.5	8.46E-09	0.34	Non Res
553337.22_4171251.6	553337.22	4171251.6	1.5	8.32E-09	0.33	Non Res
553357.22_4171251.6	553357.22	4171251.6	1.5	8.19E-09	0.31	Non Res
553377.22_4171251.6	553377.22	4171251.6	1.5	8.06E-09	0.30	Non Res
553397.22_4171251.6	553397.22	4171251.6	1.5	7.94E-09	0.30	Non Res
553417.22_4171251.6	553417.22	4171251.6	1.5	7.82E-09	0.29	Non Res
553437.22_4171251.6	553437.22	4171251.6	1.5	7.70E-09	0.28	Non Res
553457.22_4171251.6	553457.22	4171251.6	1.5	7.59E-09	0.27	Non Res
553477.22_4171251.6	553477.22	4171251.6	1.5	7.48E-09	0.27	Non Res
553497.22_4171251.6	553497.22	4171251.6	1.5	7.38E-09	0.26	Non Res
553517.22_4171251.6	553517.22	4171251.6	1.5	7.29E-09	0.26	Non Res
553537.22_4171251.6	553537.22	4171251.6	1.5	7.21E-09	0.25	Non Res
553557.22_4171251.6	553557.22	4171251.6	1.5	7.13E-09	0.25	Non Res
553577.22_4171251.6	553577.22	4171251.6	1.5	7.07E-09	0.24	Non Res
553597.22_4171251.6	553597.22	4171251.6	1.5	7.01E-09	0.24	Non Res
553617.22_4171251.6	553617.22	4171251.6	1.5	6.97E-09	0.24	Non Res
553637.22_4171251.6	553637.22	4171251.6	1.5	6.93E-09	0.24	Non Res
553657.22_4171251.6	553657.22	4171251.6	1.5	6.91E-09	0.23	Non Res
553677.22_4171251.6	553677.22	4171251.6	1.5	6.90E-09	0.23	Non Res
553697.22_4171251.6	553697.22	4171251.6	1.5	6.89E-09	0.23	Non Res
553717.22_4171251.6	553717.22	4171251.6	1.5	6.89E-09	0.23	Non Res
553737.22_4171251.6	553737.22	4171251.6	1.5	6.96E-09	0.23	Non Res
553757.22_4171251.6	553757.22	4171251.6	1.5	6.97E-09	0.23	Non Res
553777.22_4171251.6	553777.22	4171251.6	1.5	6.99E-09	0.23	Non Res
553797.22_4171251.6	553797.22	4171251.6	1.5	6.99E-09	0.22	Non Res
553817.22_4171251.6	553817.22	4171251.6	1.5	6.97E-09	0.23	Non Res
553837.22_4171251.6	553837.22	4171251.6	1.5	6.94E-09	0.22	Non Res
553857.22_4171251.6	553857.22	4171251.6	1.5	6.92E-09	0.22	Non Res
553877.22_4171251.6	553877.22	4171251.6	1.5	6.90E-09	0.22	Non Res
553897.22_4171251.6	553897.22	4171251.6	1.5	6.87E-09	0.22	Non Res
553917.22_4171251.6	553917.22	4171251.6	1.5	6.83E-09	0.22	Non Res
553937.22_4171251.6	553937.22	4171251.6	1.5	6.78E-09	0.22	Non Res
553957.22_4171251.6	553957.22	4171251.6	1.5	6.72E-09	0.22	Non Res
553977.22_4171251.6	553977.22	4171251.6	1.5	6.64E-09	0.22	Non Res
553997.22_4171251.6	553997.22	4171251.6	1.5	6.54E-09	0.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
554017.22_4171251.6	554017.22	4171251.6	1.5	6.43E-09	0.22	Non Res
552237.22_4171271.6	552237.22	4171271.6	1.5	1.84E-08	0.57	Off-site Worker
552257.22_4171271.6	552257.22	4171271.6	1.5	1.85E-08	0.56	Off-site Worker
552277.22_4171271.6	552277.22	4171271.6	1.5	1.87E-08	0.55	Non Res
552297.22_4171271.6	552297.22	4171271.6	1.5	1.89E-08	0.55	Non Res
552317.22_4171271.6	552317.22	4171271.6	1.5	1.91E-08	0.54	Non Res
552337.22_4171271.6	552337.22	4171271.6	1.5	1.92E-08	0.53	Non Res
552357.22_4171271.6	552357.22	4171271.6	1.5	1.94E-08	0.52	Non Res
552377.22_4171271.6	552377.22	4171271.6	1.5	1.96E-08	0.51	Non Res
552397.22_4171271.6	552397.22	4171271.6	1.5	1.98E-08	0.50	Non Res
552417.22_4171271.6	552417.22	4171271.6	1.5	2.01E-08	0.49	Non Res
552437.22_4171271.6	552437.22	4171271.6	1.5	2.03E-08	0.48	Non Res
552457.22_4171271.6	552457.22	4171271.6	1.5	2.06E-08	0.46	Non Res
552477.22_4171271.6	552477.22	4171271.6	1.5	2.08E-08	0.45	Non Res
552497.22_4171271.6	552497.22	4171271.6	1.5	2.11E-08	0.44	Non Res
552517.22_4171271.6	552517.22	4171271.6	1.5	2.13E-08	0.43	Non Res
552537.22_4171271.6	552537.22	4171271.6	1.5	2.16E-08	0.43	Non Res
552557.22_4171271.6	552557.22	4171271.6	1.5	2.18E-08	0.42	Off-site Worker
552577.22_4171271.6	552577.22	4171271.6	1.5	2.20E-08	0.42	Off-site Worker
552597.22_4171271.6	552597.22	4171271.6	1.5	2.21E-08	0.41	Off-site Worker
552617.22_4171271.6	552617.22	4171271.6	1.5	2.21E-08	0.41	Non Res
552637.22_4171271.6	552637.22	4171271.6	1.5	2.22E-08	0.41	Non Res
552657.22_4171271.6	552657.22	4171271.6	1.5	2.21E-08	0.42	Non Res
552677.22_4171271.6	552677.22	4171271.6	1.5	2.19E-08	0.42	Non Res
552697.22_4171271.6	552697.22	4171271.6	1.5	2.16E-08	0.43	Non Res
552717.22_4171271.6	552717.22	4171271.6	1.5	2.13E-08	0.44	Non Res
552737.22_4171271.6	552737.22	4171271.6	1.5	2.09E-08	0.45	Non Res
552757.22_4171271.6	552757.22	4171271.6	1.5	2.04E-08	0.46	Off-site Worker
552777.22_4171271.6	552777.22	4171271.6	1.5	1.98E-08	0.49	Non Res
552797.22_4171271.6	552797.22	4171271.6	1.5	1.92E-08	0.51	Non Res
552817.22_4171271.6	552817.22	4171271.6	1.5	1.86E-08	0.54	Non Res
552837.22_4171271.6	552837.22	4171271.6	1.5	1.79E-08	0.57	Non Res
552857.22_4171271.6	552857.22	4171271.6	1.5	1.72E-08	0.62	Non Res
552877.22_4171271.6	552877.22	4171271.6	1.5	1.65E-08	0.69	Non Res
552897.22_4171271.6	552897.22	4171271.6	1.5	1.58E-08	0.83	Non Res
552917.22_4171271.6	552917.22	4171271.6	1.5	1.51E-08	1.01	Non Res
552937.22_4171271.6	552937.22	4171271.6	1.5	1.47E-08	1.24	Non Res
552957.22_4171271.6	552957.22	4171271.6	1.5	1.42E-08	1.64	Non Res
552977.22_4171271.6	552977.22	4171271.6	1.5	1.36E-08	1.60	Non Res
552997.22_4171271.6	552997.22	4171271.6	1.5	1.33E-08	2.01	Non Res
553017.22_4171271.6	553017.22	4171271.6	1.5	1.26E-08	1.57	Non Res
553037.22_4171271.6	553037.22	4171271.6	1.5	1.21E-08	1.57	Non Res
553057.22_4171271.6	553057.22	4171271.6	1.5	1.16E-08	1.30	Non Res
553077.22_4171271.6	553077.22	4171271.6	1.5	1.11E-08	1.04	Non Res
553097.22_4171271.6	553097.22	4171271.6	1.5	1.08E-08	0.86	Non Res
553117.22_4171271.6	553117.22	4171271.6	1.5	1.04E-08	0.73	Non Res
553137.22_4171271.6	553137.22	4171271.6	1.5	1.02E-08	0.64	Non Res
553157.22_4171271.6	553157.22	4171271.6	1.5	9.92E-09	0.57	Non Res
553177.22_4171271.6	553177.22	4171271.6	1.5	9.70E-09	0.51	Non Res
553197.22_4171271.6	553197.22	4171271.6	1.5	9.51E-09	0.47	Non Res
553217.22_4171271.6	553217.22	4171271.6	1.5	9.32E-09	0.44	Non Res
553237.22_4171271.6	553237.22	4171271.6	1.5	9.16E-09	0.41	Non Res
553257.22_4171271.6	553257.22	4171271.6	1.5	9.00E-09	0.39	Non Res
553277.22_4171271.6	553277.22	4171271.6	1.5	8.85E-09	0.37	Non Res
553297.22_4171271.6	553297.22	4171271.6	1.5	8.70E-09	0.35	Non Res
553317.22_4171271.6	553317.22	4171271.6	1.5	8.56E-09	0.34	Non Res
553337.22_4171271.6	553337.22	4171271.6	1.5	8.43E-09	0.33	Non Res
553357.22_4171271.6	553357.22	4171271.6	1.5	8.29E-09	0.32	Non Res
553377.22_4171271.6	553377.22	4171271.6	1.5	8.16E-09	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4171271.6_	553397.22	4171271.6	1.5	8.04E-09	0.30	Non Res
553417.22_4171271.6_	553417.22	4171271.6	1.5	7.91E-09	0.29	Non Res
553437.22_4171271.6_	553437.22	4171271.6	1.5	7.80E-09	0.28	Non Res
553457.22_4171271.6_	553457.22	4171271.6	1.5	7.68E-09	0.28	Non Res
553477.22_4171271.6_	553477.22	4171271.6	1.5	7.58E-09	0.27	Non Res
553497.22_4171271.6_	553497.22	4171271.6	1.5	7.48E-09	0.27	Non Res
553517.22_4171271.6_	553517.22	4171271.6	1.5	7.39E-09	0.26	Non Res
553537.22_4171271.6_	553537.22	4171271.6	1.5	7.30E-09	0.26	Non Res
553557.22_4171271.6_	553557.22	4171271.6	1.5	7.23E-09	0.25	Non Res
553577.22_4171271.6_	553577.22	4171271.6	1.5	7.16E-09	0.25	Non Res
553597.22_4171271.6_	553597.22	4171271.6	1.5	7.11E-09	0.25	Non Res
553617.22_4171271.6_	553617.22	4171271.6	1.5	7.07E-09	0.24	Non Res
553637.22_4171271.6_	553637.22	4171271.6	1.5	7.03E-09	0.24	Non Res
553657.22_4171271.6_	553657.22	4171271.6	1.5	7.01E-09	0.24	Non Res
553677.22_4171271.6_	553677.22	4171271.6	1.5	7.00E-09	0.24	Non Res
553697.22_4171271.6_	553697.22	4171271.6	1.5	7.00E-09	0.24	Non Res
553717.22_4171271.6_	553717.22	4171271.6	1.5	7.02E-09	0.23	Non Res
553737.22_4171271.6_	553737.22	4171271.6	1.5	7.07E-09	0.23	Non Res
553757.22_4171271.6_	553757.22	4171271.6	1.5	7.08E-09	0.23	Non Res
553777.22_4171271.6_	553777.22	4171271.6	1.5	7.09E-09	0.23	Non Res
553797.22_4171271.6_	553797.22	4171271.6	1.5	7.09E-09	0.23	Non Res
553817.22_4171271.6_	553817.22	4171271.6	1.5	7.03E-09	0.23	Non Res
553837.22_4171271.6_	553837.22	4171271.6	1.5	7.03E-09	0.23	Non Res
553857.22_4171271.6_	553857.22	4171271.6	1.5	7.01E-09	0.23	Non Res
553877.22_4171271.6_	553877.22	4171271.6	1.5	6.98E-09	0.23	Non Res
553897.22_4171271.6_	553897.22	4171271.6	1.5	6.95E-09	0.23	Non Res
553917.22_4171271.6_	553917.22	4171271.6	1.5	6.91E-09	0.23	Non Res
553937.22_4171271.6_	553937.22	4171271.6	1.5	6.85E-09	0.23	Non Res
553957.22_4171271.6_	553957.22	4171271.6	1.5	6.78E-09	0.23	Non Res
553977.22_4171271.6_	553977.22	4171271.6	1.5	6.69E-09	0.23	Non Res
553997.22_4171271.6_	553997.22	4171271.6	1.5	6.59E-09	0.23	Non Res
554017.22_4171271.6_	554017.22	4171271.6	1.5	6.47E-09	0.23	Non Res
552237.22_4171291.6_	552237.22	4171291.6	1.5	1.86E-08	0.59	Off-site Worker
552257.22_4171291.6_	552257.22	4171291.6	1.5	1.87E-08	0.58	Off-site Worker
552277.22_4171291.6_	552277.22	4171291.6	1.5	1.88E-08	0.57	Off-site Worker
552297.22_4171291.6_	552297.22	4171291.6	1.5	1.91E-08	0.57	Non Res
552317.22_4171291.6_	552317.22	4171291.6	1.5	1.92E-08	0.56	Non Res
552337.22_4171291.6_	552337.22	4171291.6	1.5	1.94E-08	0.55	Non Res
552357.22_4171291.6_	552357.22	4171291.6	1.5	1.96E-08	0.54	Non Res
552377.22_4171291.6_	552377.22	4171291.6	1.5	1.98E-08	0.53	Non Res
552397.22_4171291.6_	552397.22	4171291.6	1.5	2.00E-08	0.51	Non Res
552417.22_4171291.6_	552417.22	4171291.6	1.5	2.03E-08	0.50	Non Res
552437.22_4171291.6_	552437.22	4171291.6	1.5	2.05E-08	0.49	Non Res
552457.22_4171291.6_	552457.22	4171291.6	1.5	2.07E-08	0.48	Non Res
552477.22_4171291.6_	552477.22	4171291.6	1.5	2.10E-08	0.47	Non Res
552497.22_4171291.6_	552497.22	4171291.6	1.5	2.13E-08	0.45	Non Res
552517.22_4171291.6_	552517.22	4171291.6	1.5	2.15E-08	0.45	Non Res
552537.22_4171291.6_	552537.22	4171291.6	1.5	2.18E-08	0.44	Off-site Worker
552557.22_4171291.6_	552557.22	4171291.6	1.5	2.20E-08	0.43	Off-site Worker
552577.22_4171291.6_	552577.22	4171291.6	1.5	2.23E-08	0.43	Off-site Worker
552597.22_4171291.6_	552597.22	4171291.6	1.5	2.24E-08	0.42	Off-site Worker
552617.22_4171291.6_	552617.22	4171291.6	1.5	2.24E-08	0.42	Non Res
552637.22_4171291.6_	552637.22	4171291.6	1.5	2.24E-08	0.43	Non Res
552657.22_4171291.6_	552657.22	4171291.6	1.5	2.24E-08	0.43	Non Res
552677.22_4171291.6_	552677.22	4171291.6	1.5	2.22E-08	0.44	Fire Station (FS1)
552697.22_4171291.6_	552697.22	4171291.6	1.5	2.20E-08	0.44	Fire Station (FS1)
552717.22_4171291.6_	552717.22	4171291.6	1.5	2.17E-08	0.45	Fire Station (FS1)
552737.22_4171291.6_	552737.22	4171291.6	1.5	2.12E-08	0.47	Non Res
552757.22_4171291.6_	552757.22	4171291.6	1.5	2.08E-08	0.48	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4171291.6	552777.22	4171291.6	1.5	2.02E-08	0.50	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	1.95E-08	0.53	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	1.90E-08	0.55	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	1.83E-08	0.58	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	1.76E-08	0.64	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	1.68E-08	0.74	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	1.61E-08	0.89	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	1.55E-08	1.06	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	1.50E-08	1.36	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	1.46E-08	1.86	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	1.39E-08	1.79	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	1.34E-08	1.79	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	1.28E-08	1.60	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	1.22E-08	1.49	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	1.17E-08	1.15	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	1.13E-08	0.95	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	1.09E-08	0.80	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	1.06E-08	0.70	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	1.03E-08	0.62	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	1.00E-08	0.55	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	9.83E-09	0.51	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	9.63E-09	0.47	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	9.44E-09	0.44	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	9.27E-09	0.41	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	9.11E-09	0.39	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	8.96E-09	0.37	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	8.81E-09	0.35	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	8.67E-09	0.34	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	8.53E-09	0.33	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	8.40E-09	0.32	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	8.27E-09	0.31	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	8.14E-09	0.30	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	8.01E-09	0.29	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	7.89E-09	0.29	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	7.78E-09	0.28	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	7.67E-09	0.28	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	7.57E-09	0.27	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	7.48E-09	0.27	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	7.40E-09	0.26	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	7.32E-09	0.26	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	7.26E-09	0.25	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	7.21E-09	0.25	Non Res
553617.22_4171291.6	553617.22	4171291.6	1.5	7.16E-09	0.25	Non Res
553637.22_4171291.6	553637.22	4171291.6	1.5	7.13E-09	0.25	Non Res
553657.22_4171291.6	553657.22	4171291.6	1.5	7.11E-09	0.24	Non Res
553677.22_4171291.6	553677.22	4171291.6	1.5	7.10E-09	0.24	Non Res
553697.22_4171291.6	553697.22	4171291.6	1.5	7.10E-09	0.24	Non Res
553717.22_4171291.6	553717.22	4171291.6	1.5	7.16E-09	0.24	Non Res
553737.22_4171291.6	553737.22	4171291.6	1.5	7.17E-09	0.24	Non Res
553757.22_4171291.6	553757.22	4171291.6	1.5	7.19E-09	0.24	Non Res
553777.22_4171291.6	553777.22	4171291.6	1.5	7.19E-09	0.24	Non Res
553797.22_4171291.6	553797.22	4171291.6	1.5	7.20E-09	0.24	Non Res
553817.22_4171291.6	553817.22	4171291.6	1.5	7.15E-09	0.24	Non Res
553837.22_4171291.6	553837.22	4171291.6	1.5	7.12E-09	0.24	Non Res
553857.22_4171291.6	553857.22	4171291.6	1.5	7.09E-09	0.24	Non Res
553877.22_4171291.6	553877.22	4171291.6	1.5	7.07E-09	0.24	Non Res
553897.22_4171291.6	553897.22	4171291.6	1.5	7.03E-09	0.24	Non Res
553917.22_4171291.6	553917.22	4171291.6	1.5	6.98E-09	0.24	Non Res
553937.22_4171291.6	553937.22	4171291.6	1.5	6.92E-09	0.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553957.22_4171291.6_	553957.22	4171291.6	1.5	6.84E-09	0.24	Non Res
553977.22_4171291.6_	553977.22	4171291.6	1.5	6.74E-09	0.24	Non Res
553997.22_4171291.6_	553997.22	4171291.6	1.5	6.63E-09	0.24	Non Res
554017.22_4171291.6_	554017.22	4171291.6	1.5	6.51E-09	0.23	Non Res
554037.22_4171291.6_	554037.22	4171291.6	1.5	6.37E-09	0.23	Non Res
552237.22_4171311.6_	552237.22	4171311.6	1.5	1.88E-08	0.60	Off-site Worker
552257.22_4171311.6_	552257.22	4171311.6	1.5	1.89E-08	0.59	Off-site Worker
552277.22_4171311.6_	552277.22	4171311.6	1.5	1.90E-08	0.58	Off-site Worker
552297.22_4171311.6_	552297.22	4171311.6	1.5	1.92E-08	0.58	Non Res
552317.22_4171311.6_	552317.22	4171311.6	1.5	1.94E-08	0.57	Non Res
552337.22_4171311.6_	552337.22	4171311.6	1.5	1.96E-08	0.56	Non Res
552357.22_4171311.6_	552357.22	4171311.6	1.5	1.98E-08	0.55	Non Res
552377.22_4171311.6_	552377.22	4171311.6	1.5	2.00E-08	0.54	Non Res
552397.22_4171311.6_	552397.22	4171311.6	1.5	2.02E-08	0.53	Non Res
552417.22_4171311.6_	552417.22	4171311.6	1.5	2.04E-08	0.51	Non Res
552437.22_4171311.6_	552437.22	4171311.6	1.5	2.06E-08	0.50	Non Res
552457.22_4171311.6_	552457.22	4171311.6	1.5	2.09E-08	0.49	Non Res
552477.22_4171311.6_	552477.22	4171311.6	1.5	2.12E-08	0.48	Non Res
552497.22_4171311.6_	552497.22	4171311.6	1.5	2.15E-08	0.47	Non Res
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.17E-08	0.46	Non Res
552537.22_4171311.6_	552537.22	4171311.6	1.5	2.19E-08	0.45	Off-site Worker
552557.22_4171311.6_	552557.22	4171311.6	1.5	2.23E-08	0.44	Off-site Worker
552577.22_4171311.6_	552577.22	4171311.6	1.5	2.25E-08	0.44	Non Res
552597.22_4171311.6_	552597.22	4171311.6	1.5	2.26E-08	0.44	Non Res
552617.22_4171311.6_	552617.22	4171311.6	1.5	2.27E-08	0.44	Non Res
552637.22_4171311.6_	552637.22	4171311.6	1.5	2.27E-08	0.44	Non Res
552657.22_4171311.6_	552657.22	4171311.6	1.5	2.27E-08	0.44	Non Res
552677.22_4171311.6_	552677.22	4171311.6	1.5	2.25E-08	0.45	Fire Station (FS1)
552697.22_4171311.6_	552697.22	4171311.6	1.5	2.24E-08	0.45	Fire Station (FS1)
552717.22_4171311.6_	552717.22	4171311.6	1.5	2.20E-08	0.46	Fire Station (FS1)
552737.22_4171311.6_	552737.22	4171311.6	1.5	2.15E-08	0.48	Non Res
552757.22_4171311.6_	552757.22	4171311.6	1.5	2.11E-08	0.50	Non Res
552777.22_4171311.6_	552777.22	4171311.6	1.5	2.05E-08	0.52	Off-site Worker
552797.22_4171311.6_	552797.22	4171311.6	1.5	2.00E-08	0.54	Non Res
552817.22_4171311.6_	552817.22	4171311.6	1.5	1.93E-08	0.56	Non Res
552837.22_4171311.6_	552837.22	4171311.6	1.5	1.86E-08	0.60	Non Res
552857.22_4171311.6_	552857.22	4171311.6	1.5	1.79E-08	0.68	Non Res
552877.22_4171311.6_	552877.22	4171311.6	1.5	1.72E-08	0.79	Non Res
552897.22_4171311.6_	552897.22	4171311.6	1.5	1.65E-08	0.93	Non Res
552917.22_4171311.6_	552917.22	4171311.6	1.5	1.58E-08	1.15	Non Res
552937.22_4171311.6_	552937.22	4171311.6	1.5	1.53E-08	1.49	Non Res
552957.22_4171311.6_	552957.22	4171311.6	1.5	1.47E-08	1.61	Non Res
552977.22_4171311.6_	552977.22	4171311.6	1.5	1.43E-08	2.08	Non Res
552997.22_4171311.6_	552997.22	4171311.6	1.5	1.36E-08	1.77	Non Res
553017.22_4171311.6_	553017.22	4171311.6	1.5	1.31E-08	1.85	Non Res
553037.22_4171311.6_	553037.22	4171311.6	1.5	1.24E-08	1.33	Non Res
553057.22_4171311.6_	553057.22	4171311.6	1.5	1.18E-08	1.06	Non Res
553077.22_4171311.6_	553077.22	4171311.6	1.5	1.14E-08	0.89	Non Res
553097.22_4171311.6_	553097.22	4171311.6	1.5	1.10E-08	0.76	Non Res
553117.22_4171311.6_	553117.22	4171311.6	1.5	1.07E-08	0.67	Non Res
553137.22_4171311.6_	553137.22	4171311.6	1.5	1.04E-08	0.60	Non Res
553157.22_4171311.6_	553157.22	4171311.6	1.5	1.02E-08	0.55	Non Res
553177.22_4171311.6_	553177.22	4171311.6	1.5	9.96E-09	0.50	Non Res
553197.22_4171311.6_	553197.22	4171311.6	1.5	9.76E-09	0.47	Non Res
553217.22_4171311.6_	553217.22	4171311.6	1.5	9.57E-09	0.44	Non Res
553237.22_4171311.6_	553237.22	4171311.6	1.5	9.40E-09	0.41	Non Res
553257.22_4171311.6_	553257.22	4171311.6	1.5	9.23E-09	0.39	Non Res
553277.22_4171311.6_	553277.22	4171311.6	1.5	9.08E-09	0.37	Non Res
553297.22_4171311.6_	553297.22	4171311.6	1.5	8.93E-09	0.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171311.6	553317.22	4171311.6	1.5	8.78E-09	0.34	Non Res
553337.22_4171311.6	553337.22	4171311.6	1.5	8.64E-09	0.33	Non Res
553357.22_4171311.6	553357.22	4171311.6	1.5	8.50E-09	0.32	Non Res
553377.22_4171311.6	553377.22	4171311.6	1.5	8.37E-09	0.31	Non Res
553397.22_4171311.6	553397.22	4171311.6	1.5	8.24E-09	0.31	Non Res
553417.22_4171311.6	553417.22	4171311.6	1.5	8.12E-09	0.30	Non Res
553437.22_4171311.6	553437.22	4171311.6	1.5	8.00E-09	0.29	Non Res
553457.22_4171311.6	553457.22	4171311.6	1.5	7.88E-09	0.29	Non Res
553477.22_4171311.6	553477.22	4171311.6	1.5	7.77E-09	0.28	Non Res
553497.22_4171311.6	553497.22	4171311.6	1.5	7.67E-09	0.28	Non Res
553517.22_4171311.6	553517.22	4171311.6	1.5	7.58E-09	0.27	Non Res
553537.22_4171311.6	553537.22	4171311.6	1.5	7.50E-09	0.27	Non Res
553557.22_4171311.6	553557.22	4171311.6	1.5	7.42E-09	0.26	Non Res
553577.22_4171311.6	553577.22	4171311.6	1.5	7.36E-09	0.26	Non Res
553597.22_4171311.6	553597.22	4171311.6	1.5	7.31E-09	0.26	Non Res
553617.22_4171311.6	553617.22	4171311.6	1.5	7.27E-09	0.25	Non Res
553637.22_4171311.6	553637.22	4171311.6	1.5	7.24E-09	0.25	Non Res
553657.22_4171311.6	553657.22	4171311.6	1.5	7.22E-09	0.25	Non Res
553677.22_4171311.6	553677.22	4171311.6	1.5	7.20E-09	0.25	Non Res
553697.22_4171311.6	553697.22	4171311.6	1.5	7.20E-09	0.25	Non Res
553717.22_4171311.6	553717.22	4171311.6	1.5	7.28E-09	0.25	Non Res
553737.22_4171311.6	553737.22	4171311.6	1.5	7.29E-09	0.24	Non Res
553757.22_4171311.6	553757.22	4171311.6	1.5	7.30E-09	0.24	Non Res
553777.22_4171311.6	553777.22	4171311.6	1.5	7.31E-09	0.24	Non Res
553797.22_4171311.6	553797.22	4171311.6	1.5	7.30E-09	0.24	Non Res
553817.22_4171311.6	553817.22	4171311.6	1.5	7.24E-09	0.24	Non Res
553837.22_4171311.6	553837.22	4171311.6	1.5	7.21E-09	0.24	Non Res
553857.22_4171311.6	553857.22	4171311.6	1.5	7.19E-09	0.24	Non Res
553877.22_4171311.6	553877.22	4171311.6	1.5	7.16E-09	0.24	Non Res
553897.22_4171311.6	553897.22	4171311.6	1.5	7.11E-09	0.24	Non Res
553917.22_4171311.6	553917.22	4171311.6	1.5	7.06E-09	0.24	Non Res
553937.22_4171311.6	553937.22	4171311.6	1.5	6.98E-09	0.24	Non Res
553957.22_4171311.6	553957.22	4171311.6	1.5	6.89E-09	0.24	Non Res
553977.22_4171311.6	553977.22	4171311.6	1.5	6.79E-09	0.24	Non Res
553997.22_4171311.6	553997.22	4171311.6	1.5	6.67E-09	0.24	Non Res
554017.22_4171311.6	554017.22	4171311.6	1.5	6.54E-09	0.24	Non Res
554037.22_4171311.6	554037.22	4171311.6	1.5	6.40E-09	0.24	Non Res
552237.22_4171331.6	552237.22	4171331.6	1.5	1.90E-08	0.61	Off-site Worker
552257.22_4171331.6	552257.22	4171331.6	1.5	1.91E-08	0.60	Off-site Worker
552277.22_4171331.6	552277.22	4171331.6	1.5	1.92E-08	0.59	Off-site Worker
552297.22_4171331.6	552297.22	4171331.6	1.5	1.94E-08	0.60	Non Res
552317.22_4171331.6	552317.22	4171331.6	1.5	1.96E-08	0.59	Non Res
552337.22_4171331.6	552337.22	4171331.6	1.5	1.98E-08	0.58	Non Res
552357.22_4171331.6	552357.22	4171331.6	1.5	2.00E-08	0.56	Non Res
552377.22_4171331.6	552377.22	4171331.6	1.5	2.01E-08	0.55	Non Res
552397.22_4171331.6	552397.22	4171331.6	1.5	2.04E-08	0.54	Non Res
552417.22_4171331.6	552417.22	4171331.6	1.5	2.06E-08	0.53	Off-site Worker
552437.22_4171331.6	552437.22	4171331.6	1.5	2.08E-08	0.51	Off-site Worker
552457.22_4171331.6	552457.22	4171331.6	1.5	2.11E-08	0.50	Off-site Worker
552477.22_4171331.6	552477.22	4171331.6	1.5	2.14E-08	0.49	Off-site Worker
552497.22_4171331.6	552497.22	4171331.6	1.5	2.17E-08	0.48	Off-site Worker
552517.22_4171331.6	552517.22	4171331.6	1.5	2.19E-08	0.47	Non Res
552537.22_4171331.6	552537.22	4171331.6	1.5	2.22E-08	0.46	Non Res
552557.22_4171331.6	552557.22	4171331.6	1.5	2.25E-08	0.45	Non Res
552577.22_4171331.6	552577.22	4171331.6	1.5	2.27E-08	0.45	Non Res
552597.22_4171331.6	552597.22	4171331.6	1.5	2.28E-08	0.45	Non Res
552617.22_4171331.6	552617.22	4171331.6	1.5	2.30E-08	0.45	Non Res
552637.22_4171331.6	552637.22	4171331.6	1.5	2.31E-08	0.45	Off-site Worker
552657.22_4171331.6	552657.22	4171331.6	1.5	2.31E-08	0.45	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552677.22_4171331.6	552677.22	4171331.6	1.5	2.29E-08	0.46	Non Res
552697.22_4171331.6	552697.22	4171331.6	1.5	2.27E-08	0.47	Fire Station (FS1)
552717.22_4171331.6	552717.22	4171331.6	1.5	2.23E-08	0.48	Fire Station (FS1)
552737.22_4171331.6	552737.22	4171331.6	1.5	2.19E-08	0.50	Fire Station (FS1)
552757.22_4171331.6	552757.22	4171331.6	1.5	2.14E-08	0.51	Non Res
552777.22_4171331.6	552777.22	4171331.6	1.5	2.10E-08	0.53	Non Res
552797.22_4171331.6	552797.22	4171331.6	1.5	2.03E-08	0.53	Non Res
552817.22_4171331.6	552817.22	4171331.6	1.5	1.97E-08	0.57	Non Res
552837.22_4171331.6	552837.22	4171331.6	1.5	1.90E-08	0.64	Non Res
552857.22_4171331.6	552857.22	4171331.6	1.5	1.82E-08	0.73	Non Res
552877.22_4171331.6	552877.22	4171331.6	1.5	1.75E-08	0.83	Non Res
552897.22_4171331.6	552897.22	4171331.6	1.5	1.68E-08	0.99	Non Res
552917.22_4171331.6	552917.22	4171331.6	1.5	1.62E-08	1.23	Non Res
552937.22_4171331.6	552937.22	4171331.6	1.5	1.57E-08	1.64	Non Res
552957.22_4171331.6	552957.22	4171331.6	1.5	1.50E-08	1.65	Non Res
552977.22_4171331.6	552977.22	4171331.6	1.5	1.45E-08	1.86	Non Res
552997.22_4171331.6	552997.22	4171331.6	1.5	1.38E-08	1.72	Non Res
553017.22_4171331.6	553017.22	4171331.6	1.5	1.33E-08	1.61	Non Res
553037.22_4171331.6	553037.22	4171331.6	1.5	1.26E-08	1.26	Non Res
553057.22_4171331.6	553057.22	4171331.6	1.5	1.20E-08	1.01	Non Res
553077.22_4171331.6	553077.22	4171331.6	1.5	1.16E-08	0.85	Non Res
553097.22_4171331.6	553097.22	4171331.6	1.5	1.12E-08	0.74	Non Res
553117.22_4171331.6	553117.22	4171331.6	1.5	1.09E-08	0.66	Non Res
553137.22_4171331.6	553137.22	4171331.6	1.5	1.06E-08	0.59	Non Res
553157.22_4171331.6	553157.22	4171331.6	1.5	1.03E-08	0.54	Non Res
553177.22_4171331.6	553177.22	4171331.6	1.5	1.01E-08	0.50	Non Res
553197.22_4171331.6	553197.22	4171331.6	1.5	9.89E-09	0.47	Non Res
553217.22_4171331.6	553217.22	4171331.6	1.5	9.70E-09	0.44	Non Res
553237.22_4171331.6	553237.22	4171331.6	1.5	9.52E-09	0.41	Non Res
553257.22_4171331.6	553257.22	4171331.6	1.5	9.36E-09	0.39	Non Res
553277.22_4171331.6	553277.22	4171331.6	1.5	9.20E-09	0.38	Non Res
553297.22_4171331.6	553297.22	4171331.6	1.5	9.04E-09	0.36	Non Res
553317.22_4171331.6	553317.22	4171331.6	1.5	8.90E-09	0.35	Non Res
553337.22_4171331.6	553337.22	4171331.6	1.5	8.75E-09	0.34	Non Res
553357.22_4171331.6	553357.22	4171331.6	1.5	8.62E-09	0.33	Non Res
553377.22_4171331.6	553377.22	4171331.6	1.5	8.48E-09	0.32	Non Res
553397.22_4171331.6	553397.22	4171331.6	1.5	8.35E-09	0.31	Non Res
553417.22_4171331.6	553417.22	4171331.6	1.5	8.22E-09	0.30	Non Res
553437.22_4171331.6	553437.22	4171331.6	1.5	8.10E-09	0.30	Non Res
553457.22_4171331.6	553457.22	4171331.6	1.5	7.98E-09	0.29	Non Res
553477.22_4171331.6	553477.22	4171331.6	1.5	7.87E-09	0.29	Non Res
553497.22_4171331.6	553497.22	4171331.6	1.5	7.77E-09	0.28	Non Res
553517.22_4171331.6	553517.22	4171331.6	1.5	7.68E-09	0.28	Non Res
553537.22_4171331.6	553537.22	4171331.6	1.5	7.60E-09	0.27	Non Res
553557.22_4171331.6	553557.22	4171331.6	1.5	7.52E-09	0.27	Non Res
553577.22_4171331.6	553577.22	4171331.6	1.5	7.46E-09	0.27	Non Res
553597.22_4171331.6	553597.22	4171331.6	1.5	7.41E-09	0.26	Non Res
553617.22_4171331.6	553617.22	4171331.6	1.5	7.37E-09	0.26	Non Res
553637.22_4171331.6	553637.22	4171331.6	1.5	7.34E-09	0.26	Non Res
553657.22_4171331.6	553657.22	4171331.6	1.5	7.32E-09	0.26	Non Res
553677.22_4171331.6	553677.22	4171331.6	1.5	7.31E-09	0.25	Non Res
553697.22_4171331.6	553697.22	4171331.6	1.5	7.31E-09	0.25	Non Res
553717.22_4171331.6	553717.22	4171331.6	1.5	7.39E-09	0.25	Non Res
553737.22_4171331.6	553737.22	4171331.6	1.5	7.40E-09	0.25	Non Res
553757.22_4171331.6	553757.22	4171331.6	1.5	7.41E-09	0.25	Non Res
553777.22_4171331.6	553777.22	4171331.6	1.5	7.41E-09	0.25	Non Res
553797.22_4171331.6	553797.22	4171331.6	1.5	7.36E-09	0.25	Non Res
553817.22_4171331.6	553817.22	4171331.6	1.5	7.32E-09	0.25	Non Res
553837.22_4171331.6	553837.22	4171331.6	1.5	7.31E-09	0.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553857.22_4171331.6	553857.22	4171331.6	1.5	7.28E-09	0.25	Non Res
553877.22_4171331.6	553877.22	4171331.6	1.5	7.24E-09	0.25	Non Res
553897.22_4171331.6	553897.22	4171331.6	1.5	7.19E-09	0.25	Non Res
553917.22_4171331.6	553917.22	4171331.6	1.5	7.13E-09	0.25	Non Res
553937.22_4171331.6	553937.22	4171331.6	1.5	7.05E-09	0.25	Non Res
553957.22_4171331.6	553957.22	4171331.6	1.5	6.95E-09	0.25	Non Res
553977.22_4171331.6	553977.22	4171331.6	1.5	6.84E-09	0.25	Non Res
553997.22_4171331.6	553997.22	4171331.6	1.5	6.71E-09	0.25	Non Res
554017.22_4171331.6	554017.22	4171331.6	1.5	6.58E-09	0.25	Non Res
554037.22_4171331.6	554037.22	4171331.6	1.5	6.43E-09	0.25	Non Res
554057.22_4171331.6	554057.22	4171331.6	1.5	6.28E-09	0.24	Non Res
552217.22_4171351.6	552217.22	4171351.6	1.5	1.93E-08	0.63	Non Res
552237.22_4171351.6	552237.22	4171351.6	1.5	1.93E-08	0.63	Non Res
552257.22_4171351.6	552257.22	4171351.6	1.5	1.93E-08	0.62	Non Res
552277.22_4171351.6	552277.22	4171351.6	1.5	1.94E-08	0.61	Non Res
552297.22_4171351.6	552297.22	4171351.6	1.5	1.96E-08	0.61	Non Res
552317.22_4171351.6	552317.22	4171351.6	1.5	1.98E-08	0.60	Non Res
552337.22_4171351.6	552337.22	4171351.6	1.5	1.99E-08	0.59	Non Res
552357.22_4171351.6	552357.22	4171351.6	1.5	2.01E-08	0.58	Non Res
552377.22_4171351.6	552377.22	4171351.6	1.5	2.03E-08	0.57	Non Res
552397.22_4171351.6	552397.22	4171351.6	1.5	2.05E-08	0.56	Non Res
552417.22_4171351.6	552417.22	4171351.6	1.5	2.08E-08	0.54	Off-site Worker
552437.22_4171351.6	552437.22	4171351.6	1.5	2.11E-08	0.53	Off-site Worker
552457.22_4171351.6	552457.22	4171351.6	1.5	2.13E-08	0.52	Off-site Worker
552477.22_4171351.6	552477.22	4171351.6	1.5	2.16E-08	0.50	Off-site Worker
552497.22_4171351.6	552497.22	4171351.6	1.5	2.19E-08	0.49	Non Res
552517.22_4171351.6	552517.22	4171351.6	1.5	2.21E-08	0.48	Non Res
552537.22_4171351.6	552537.22	4171351.6	1.5	2.24E-08	0.47	Non Res
552557.22_4171351.6	552557.22	4171351.6	1.5	2.27E-08	0.47	Non Res
552577.22_4171351.6	552577.22	4171351.6	1.5	2.29E-08	0.46	Non Res
552597.22_4171351.6	552597.22	4171351.6	1.5	2.31E-08	0.46	Non Res
552617.22_4171351.6	552617.22	4171351.6	1.5	2.33E-08	0.46	Off-site Worker
552637.22_4171351.6	552637.22	4171351.6	1.5	2.34E-08	0.46	Off-site Worker
552657.22_4171351.6	552657.22	4171351.6	1.5	2.34E-08	0.46	Off-site Worker
552677.22_4171351.6	552677.22	4171351.6	1.5	2.33E-08	0.47	Non Res
552697.22_4171351.6	552697.22	4171351.6	1.5	2.31E-08	0.48	Fire Station (FS1)
552717.22_4171351.6	552717.22	4171351.6	1.5	2.28E-08	0.49	Fire Station (FS1)
552737.22_4171351.6	552737.22	4171351.6	1.5	2.24E-08	0.51	Fire Station (FS1)
552757.22_4171351.6	552757.22	4171351.6	1.5	2.20E-08	0.52	Non Res
552777.22_4171351.6	552777.22	4171351.6	1.5	2.12E-08	0.52	Non Res
552797.22_4171351.6	552797.22	4171351.6	1.5	2.07E-08	0.55	Non Res
552817.22_4171351.6	552817.22	4171351.6	1.5	2.00E-08	0.62	Non Res
552837.22_4171351.6	552837.22	4171351.6	1.5	1.93E-08	0.68	Non Res
552857.22_4171351.6	552857.22	4171351.6	1.5	1.86E-08	0.77	Non Res
552877.22_4171351.6	552877.22	4171351.6	1.5	1.78E-08	0.88	Non Res
552897.22_4171351.6	552897.22	4171351.6	1.5	1.72E-08	1.05	Non Res
552917.22_4171351.6	552917.22	4171351.6	1.5	1.65E-08	1.33	Non Res
552937.22_4171351.6	552937.22	4171351.6	1.5	1.60E-08	1.78	Non Res
552957.22_4171351.6	552957.22	4171351.6	1.5	1.52E-08	1.44	Non Res
552977.22_4171351.6	552977.22	4171351.6	1.5	1.48E-08	1.96	Non Res
552997.22_4171351.6	552997.22	4171351.6	1.5	1.41E-08	1.69	Non Res
553017.22_4171351.6	553017.22	4171351.6	1.5	1.35E-08	1.54	Non Res
553037.22_4171351.6	553037.22	4171351.6	1.5	1.28E-08	1.22	Non Res
553057.22_4171351.6	553057.22	4171351.6	1.5	1.22E-08	1.00	Non Res
553077.22_4171351.6	553077.22	4171351.6	1.5	1.17E-08	0.84	Non Res
553097.22_4171351.6	553097.22	4171351.6	1.5	1.13E-08	0.73	Non Res
553117.22_4171351.6	553117.22	4171351.6	1.5	1.10E-08	0.65	Non Res
553137.22_4171351.6	553137.22	4171351.6	1.5	1.07E-08	0.59	Non Res
553157.22_4171351.6	553157.22	4171351.6	1.5	1.05E-08	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4171351.6	553177.22	4171351.6	1.5	1.02E-08	0.50	Non Res
553197.22_4171351.6	553197.22	4171351.6	1.5	1.00E-08	0.47	Non Res
553217.22_4171351.6	553217.22	4171351.6	1.5	9.84E-09	0.44	Non Res
553237.22_4171351.6	553237.22	4171351.6	1.5	9.65E-09	0.42	Non Res
553257.22_4171351.6	553257.22	4171351.6	1.5	9.48E-09	0.40	Non Res
553277.22_4171351.6	553277.22	4171351.6	1.5	9.32E-09	0.38	Non Res
553297.22_4171351.6	553297.22	4171351.6	1.5	9.17E-09	0.37	Non Res
553317.22_4171351.6	553317.22	4171351.6	1.5	9.02E-09	0.35	Non Res
553337.22_4171351.6	553337.22	4171351.6	1.5	8.87E-09	0.34	Non Res
553357.22_4171351.6	553357.22	4171351.6	1.5	8.73E-09	0.33	Non Res
553377.22_4171351.6	553377.22	4171351.6	1.5	8.59E-09	0.32	Non Res
553397.22_4171351.6	553397.22	4171351.6	1.5	8.46E-09	0.31	Non Res
553417.22_4171351.6	553417.22	4171351.6	1.5	8.33E-09	0.31	Non Res
553437.22_4171351.6	553437.22	4171351.6	1.5	8.21E-09	0.30	Non Res
553457.22_4171351.6	553457.22	4171351.6	1.5	8.09E-09	0.30	Non Res
553477.22_4171351.6	553477.22	4171351.6	1.5	7.98E-09	0.29	Non Res
553497.22_4171351.6	553497.22	4171351.6	1.5	7.88E-09	0.29	Non Res
553517.22_4171351.6	553517.22	4171351.6	1.5	7.78E-09	0.28	Non Res
553537.22_4171351.6	553537.22	4171351.6	1.5	7.70E-09	0.28	Non Res
553557.22_4171351.6	553557.22	4171351.6	1.5	7.63E-09	0.27	Non Res
553577.22_4171351.6	553577.22	4171351.6	1.5	7.57E-09	0.27	Non Res
553597.22_4171351.6	553597.22	4171351.6	1.5	7.52E-09	0.27	Non Res
553617.22_4171351.6	553617.22	4171351.6	1.5	7.48E-09	0.27	Non Res
553637.22_4171351.6	553637.22	4171351.6	1.5	7.45E-09	0.26	Non Res
553657.22_4171351.6	553657.22	4171351.6	1.5	7.44E-09	0.26	Non Res
553677.22_4171351.6	553677.22	4171351.6	1.5	7.43E-09	0.26	Non Res
553697.22_4171351.6	553697.22	4171351.6	1.5	7.46E-09	0.26	Non Res
553717.22_4171351.6	553717.22	4171351.6	1.5	7.50E-09	0.26	Non Res
553737.22_4171351.6	553737.22	4171351.6	1.5	7.51E-09	0.26	Non Res
553757.22_4171351.6	553757.22	4171351.6	1.5	7.51E-09	0.26	Non Res
553777.22_4171351.6	553777.22	4171351.6	1.5	7.51E-09	0.26	Non Res
553797.22_4171351.6	553797.22	4171351.6	1.5	7.47E-09	0.26	Non Res
553817.22_4171351.6	553817.22	4171351.6	1.5	7.44E-09	0.26	Non Res
553837.22_4171351.6	553837.22	4171351.6	1.5	7.41E-09	0.26	Non Res
553857.22_4171351.6	553857.22	4171351.6	1.5	7.37E-09	0.26	Non Res
553877.22_4171351.6	553877.22	4171351.6	1.5	7.33E-09	0.26	Non Res
553897.22_4171351.6	553897.22	4171351.6	1.5	7.27E-09	0.26	Non Res
553917.22_4171351.6	553917.22	4171351.6	1.5	7.20E-09	0.26	Non Res
553937.22_4171351.6	553937.22	4171351.6	1.5	7.11E-09	0.25	Non Res
553957.22_4171351.6	553957.22	4171351.6	1.5	7.00E-09	0.25	Non Res
553977.22_4171351.6	553977.22	4171351.6	1.5	6.88E-09	0.25	Non Res
553997.22_4171351.6	553997.22	4171351.6	1.5	6.75E-09	0.25	Non Res
554017.22_4171351.6	554017.22	4171351.6	1.5	6.61E-09	0.25	Non Res
554037.22_4171351.6	554037.22	4171351.6	1.5	6.46E-09	0.25	Non Res
554057.22_4171351.6	554057.22	4171351.6	1.5	6.31E-09	0.25	Non Res
552217.22_4171371.6	552217.22	4171371.6	1.5	1.95E-08	0.65	Non Res
552237.22_4171371.6	552237.22	4171371.6	1.5	1.95E-08	0.65	Non Res
552257.22_4171371.6	552257.22	4171371.6	1.5	1.96E-08	0.64	Non Res
552277.22_4171371.6	552277.22	4171371.6	1.5	1.97E-08	0.64	Non Res
552297.22_4171371.6	552297.22	4171371.6	1.5	1.98E-08	0.63	Non Res
552317.22_4171371.6	552317.22	4171371.6	1.5	2.00E-08	0.62	Non Res
552337.22_4171371.6	552337.22	4171371.6	1.5	2.01E-08	0.61	Non Res
552357.22_4171371.6	552357.22	4171371.6	1.5	2.03E-08	0.60	Non Res
552377.22_4171371.6	552377.22	4171371.6	1.5	2.05E-08	0.58	Non Res
552397.22_4171371.6	552397.22	4171371.6	1.5	2.07E-08	0.57	Non Res
552417.22_4171371.6	552417.22	4171371.6	1.5	2.10E-08	0.56	Non Res
552437.22_4171371.6	552437.22	4171371.6	1.5	2.12E-08	0.54	Non Res
552457.22_4171371.6	552457.22	4171371.6	1.5	2.15E-08	0.53	Non Res
552477.22_4171371.6	552477.22	4171371.6	1.5	2.17E-08	0.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4171371.6_	552497.22	4171371.6	1.5	2.20E-08	0.51	Non Res
552517.22_4171371.6_	552517.22	4171371.6	1.5	2.23E-08	0.50	Non Res
552537.22_4171371.6_	552537.22	4171371.6	1.5	2.26E-08	0.49	Non Res
552557.22_4171371.6_	552557.22	4171371.6	1.5	2.30E-08	0.48	Off-site Worker
552577.22_4171371.6_	552577.22	4171371.6	1.5	2.32E-08	0.47	Off-site Worker
552597.22_4171371.6_	552597.22	4171371.6	1.5	2.34E-08	0.47	Non Res
552617.22_4171371.6_	552617.22	4171371.6	1.5	2.36E-08	0.47	Off-site Worker
552637.22_4171371.6_	552637.22	4171371.6	1.5	2.37E-08	0.47	Off-site Worker
552657.22_4171371.6_	552657.22	4171371.6	1.5	2.37E-08	0.48	Off-site Worker
552677.22_4171371.6_	552677.22	4171371.6	1.5	2.36E-08	0.48	Off-site Worker
552697.22_4171371.6_	552697.22	4171371.6	1.5	2.35E-08	0.49	Non Res
552717.22_4171371.6_	552717.22	4171371.6	1.5	2.32E-08	0.51	Fire Station (FS1)
552737.22_4171371.6_	552737.22	4171371.6	1.5	2.29E-08	0.51	Non Res
552757.22_4171371.6_	552757.22	4171371.6	1.5	2.21E-08	0.50	Non Res
552777.22_4171371.6_	552777.22	4171371.6	1.5	2.16E-08	0.53	Non Res
552797.22_4171371.6_	552797.22	4171371.6	1.5	2.12E-08	0.59	Non Res
552817.22_4171371.6_	552817.22	4171371.6	1.5	2.05E-08	0.64	Non Res
552837.22_4171371.6_	552837.22	4171371.6	1.5	1.98E-08	0.71	Non Res
552857.22_4171371.6_	552857.22	4171371.6	1.5	1.90E-08	0.80	Non Res
552877.22_4171371.6_	552877.22	4171371.6	1.5	1.82E-08	0.93	Non Res
552897.22_4171371.6_	552897.22	4171371.6	1.5	1.75E-08	1.13	Non Res
552917.22_4171371.6_	552917.22	4171371.6	1.5	1.69E-08	1.42	Non Res
552937.22_4171371.6_	552937.22	4171371.6	1.5	1.61E-08	1.36	Non Res
552957.22_4171371.6_	552957.22	4171371.6	1.5	1.55E-08	1.51	Non Res
552977.22_4171371.6_	552977.22	4171371.6	1.5	1.51E-08	2.13	Non Res
552997.22_4171371.6_	552997.22	4171371.6	1.5	1.43E-08	1.61	Non Res
553017.22_4171371.6_	553017.22	4171371.6	1.5	1.37E-08	1.57	Non Res
553037.22_4171371.6_	553037.22	4171371.6	1.5	1.30E-08	1.21	Non Res
553057.22_4171371.6_	553057.22	4171371.6	1.5	1.24E-08	1.00	Non Res
553077.22_4171371.6_	553077.22	4171371.6	1.5	1.19E-08	0.84	Non Res
553097.22_4171371.6_	553097.22	4171371.6	1.5	1.15E-08	0.74	Non Res
553117.22_4171371.6_	553117.22	4171371.6	1.5	1.12E-08	0.66	Non Res
553137.22_4171371.6_	553137.22	4171371.6	1.5	1.09E-08	0.59	Non Res
553157.22_4171371.6_	553157.22	4171371.6	1.5	1.07E-08	0.55	Non Res
553177.22_4171371.6_	553177.22	4171371.6	1.5	1.04E-08	0.51	Non Res
553197.22_4171371.6_	553197.22	4171371.6	1.5	1.02E-08	0.47	Non Res
553217.22_4171371.6_	553217.22	4171371.6	1.5	9.99E-09	0.44	Non Res
553237.22_4171371.6_	553237.22	4171371.6	1.5	9.80E-09	0.42	Non Res
553257.22_4171371.6_	553257.22	4171371.6	1.5	9.62E-09	0.40	Non Res
553277.22_4171371.6_	553277.22	4171371.6	1.5	9.48E-09	0.39	Non Res
553297.22_4171371.6_	553297.22	4171371.6	1.5	9.29E-09	0.37	Non Res
553317.22_4171371.6_	553317.22	4171371.6	1.5	9.14E-09	0.36	Non Res
553337.22_4171371.6_	553337.22	4171371.6	1.5	8.99E-09	0.35	Non Res
553357.22_4171371.6_	553357.22	4171371.6	1.5	8.85E-09	0.34	Non Res
553377.22_4171371.6_	553377.22	4171371.6	1.5	8.73E-09	0.33	Non Res
553397.22_4171371.6_	553397.22	4171371.6	1.5	8.57E-09	0.32	Non Res
553417.22_4171371.6_	553417.22	4171371.6	1.5	8.44E-09	0.31	Non Res
553437.22_4171371.6_	553437.22	4171371.6	1.5	8.31E-09	0.31	Non Res
553457.22_4171371.6_	553457.22	4171371.6	1.5	8.20E-09	0.30	Non Res
553477.22_4171371.6_	553477.22	4171371.6	1.5	8.09E-09	0.30	Non Res
553497.22_4171371.6_	553497.22	4171371.6	1.5	7.99E-09	0.29	Non Res
553517.22_4171371.6_	553517.22	4171371.6	1.5	7.89E-09	0.29	Non Res
553537.22_4171371.6_	553537.22	4171371.6	1.5	7.81E-09	0.28	Non Res
553557.22_4171371.6_	553557.22	4171371.6	1.5	7.74E-09	0.28	Non Res
553577.22_4171371.6_	553577.22	4171371.6	1.5	7.68E-09	0.28	Non Res
553597.22_4171371.6_	553597.22	4171371.6	1.5	7.63E-09	0.28	Non Res
553617.22_4171371.6_	553617.22	4171371.6	1.5	7.59E-09	0.27	Non Res
553637.22_4171371.6_	553637.22	4171371.6	1.5	7.57E-09	0.27	Non Res
553657.22_4171371.6_	553657.22	4171371.6	1.5	7.55E-09	0.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553677.22_4171371.6	553677.22	4171371.6	1.5	7.55E-09	0.27	Non Res
553697.22_4171371.6	553697.22	4171371.6	1.5	7.62E-09	0.27	Non Res
553717.22_4171371.6	553717.22	4171371.6	1.5	7.61E-09	0.27	Non Res
553737.22_4171371.6	553737.22	4171371.6	1.5	7.62E-09	0.27	Non Res
553757.22_4171371.6	553757.22	4171371.6	1.5	7.62E-09	0.27	Non Res
553777.22_4171371.6	553777.22	4171371.6	1.5	7.62E-09	0.27	Non Res
553797.22_4171371.6	553797.22	4171371.6	1.5	7.57E-09	0.27	Non Res
553817.22_4171371.6	553817.22	4171371.6	1.5	7.54E-09	0.26	Non Res
553837.22_4171371.6	553837.22	4171371.6	1.5	7.50E-09	0.26	Non Res
553857.22_4171371.6	553857.22	4171371.6	1.5	7.47E-09	0.26	Non Res
553877.22_4171371.6	553877.22	4171371.6	1.5	7.41E-09	0.26	Non Res
553897.22_4171371.6	553897.22	4171371.6	1.5	7.35E-09	0.26	Non Res
553917.22_4171371.6	553917.22	4171371.6	1.5	7.27E-09	0.26	Non Res
553937.22_4171371.6	553937.22	4171371.6	1.5	7.17E-09	0.26	Non Res
553957.22_4171371.6	553957.22	4171371.6	1.5	7.06E-09	0.26	Non Res
553977.22_4171371.6	553977.22	4171371.6	1.5	6.93E-09	0.26	Non Res
553997.22_4171371.6	553997.22	4171371.6	1.5	6.79E-09	0.26	Non Res
554017.22_4171371.6	554017.22	4171371.6	1.5	6.64E-09	0.26	Non Res
554037.22_4171371.6	554037.22	4171371.6	1.5	6.47E-09	0.26	Non Res
554057.22_4171371.6	554057.22	4171371.6	1.5	6.33E-09	0.26	Non Res
552217.22_4171391.6	552217.22	4171391.6	1.5	1.98E-08	0.67	Non Res
552237.22_4171391.6	552237.22	4171391.6	1.5	1.98E-08	0.66	Non Res
552257.22_4171391.6	552257.22	4171391.6	1.5	1.98E-08	0.66	Non Res
552277.22_4171391.6	552277.22	4171391.6	1.5	1.99E-08	0.65	Non Res
552297.22_4171391.6	552297.22	4171391.6	1.5	2.00E-08	0.65	Non Res
552317.22_4171391.6	552317.22	4171391.6	1.5	2.02E-08	0.64	Non Res
552337.22_4171391.6	552337.22	4171391.6	1.5	2.03E-08	0.62	Non Res
552357.22_4171391.6	552357.22	4171391.6	1.5	2.05E-08	0.61	Non Res
552377.22_4171391.6	552377.22	4171391.6	1.5	2.07E-08	0.60	Non Res
552397.22_4171391.6	552397.22	4171391.6	1.5	2.09E-08	0.59	Non Res
552417.22_4171391.6	552417.22	4171391.6	1.5	2.12E-08	0.57	Non Res
552437.22_4171391.6	552437.22	4171391.6	1.5	2.14E-08	0.56	Non Res
552457.22_4171391.6	552457.22	4171391.6	1.5	2.17E-08	0.55	Non Res
552477.22_4171391.6	552477.22	4171391.6	1.5	2.20E-08	0.53	Non Res
552497.22_4171391.6	552497.22	4171391.6	1.5	2.23E-08	0.52	Non Res
552517.22_4171391.6	552517.22	4171391.6	1.5	2.26E-08	0.51	Non Res
552537.22_4171391.6	552537.22	4171391.6	1.5	2.29E-08	0.50	Off-site Worker
552557.22_4171391.6	552557.22	4171391.6	1.5	2.32E-08	0.49	Off-site Worker
552577.22_4171391.6	552577.22	4171391.6	1.5	2.35E-08	0.49	Off-site Worker
552597.22_4171391.6	552597.22	4171391.6	1.5	2.37E-08	0.48	Off-site Worker
552617.22_4171391.6	552617.22	4171391.6	1.5	2.39E-08	0.48	Non Res
552637.22_4171391.6	552637.22	4171391.6	1.5	2.40E-08	0.48	Off-site Worker
552657.22_4171391.6	552657.22	4171391.6	1.5	2.41E-08	0.49	Off-site Worker
552677.22_4171391.6	552677.22	4171391.6	1.5	2.40E-08	0.50	Non Res
552697.22_4171391.6	552697.22	4171391.6	1.5	2.38E-08	0.51	Non Res
552717.22_4171391.6	552717.22	4171391.6	1.5	2.35E-08	0.50	Non Res
552737.22_4171391.6	552737.22	4171391.6	1.5	2.30E-08	0.49	Non Res
552757.22_4171391.6	552757.22	4171391.6	1.5	2.25E-08	0.52	Non Res
552777.22_4171391.6	552777.22	4171391.6	1.5	2.22E-08	0.57	Non Res
552797.22_4171391.6	552797.22	4171391.6	1.5	2.16E-08	0.62	Non Res
552817.22_4171391.6	552817.22	4171391.6	1.5	2.09E-08	0.67	Non Res
552837.22_4171391.6	552837.22	4171391.6	1.5	2.02E-08	0.74	Non Res
552857.22_4171391.6	552857.22	4171391.6	1.5	1.94E-08	0.85	Non Res
552877.22_4171391.6	552877.22	4171391.6	1.5	1.86E-08	1.01	Non Res
552897.22_4171391.6	552897.22	4171391.6	1.5	1.79E-08	1.23	Non Res
552917.22_4171391.6	552917.22	4171391.6	1.5	1.73E-08	1.56	Non Res
552937.22_4171391.6	552937.22	4171391.6	1.5	1.64E-08	1.37	Non Res
552957.22_4171391.6	552957.22	4171391.6	1.5	1.59E-08	1.86	Non Res
552977.22_4171391.6	552977.22	4171391.6	1.5	1.53E-08	1.85	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552997.22_4171391.6	552997.22	4171391.6	1.5	1.45E-08	1.59	Non Res
553017.22_4171391.6	553017.22	4171391.6	1.5	1.39E-08	1.41	Non Res
553037.22_4171391.6	553037.22	4171391.6	1.5	1.33E-08	1.25	Non Res
553057.22_4171391.6	553057.22	4171391.6	1.5	1.27E-08	1.01	Non Res
553077.22_4171391.6	553077.22	4171391.6	1.5	1.22E-08	0.85	Non Res
553097.22_4171391.6	553097.22	4171391.6	1.5	1.18E-08	0.74	Non Res
553117.22_4171391.6	553117.22	4171391.6	1.5	1.15E-08	0.66	Non Res
553137.22_4171391.6	553137.22	4171391.6	1.5	1.12E-08	0.60	Non Res
553157.22_4171391.6	553157.22	4171391.6	1.5	1.09E-08	0.55	Non Res
553177.22_4171391.6	553177.22	4171391.6	1.5	1.06E-08	0.51	Non Res
553197.22_4171391.6	553197.22	4171391.6	1.5	1.04E-08	0.48	Non Res
553217.22_4171391.6	553217.22	4171391.6	1.5	1.02E-08	0.45	Non Res
553237.22_4171391.6	553237.22	4171391.6	1.5	1.00E-08	0.43	Non Res
553257.22_4171391.6	553257.22	4171391.6	1.5	9.83E-09	0.41	Non Res
553277.22_4171391.6	553277.22	4171391.6	1.5	9.66E-09	0.39	Non Res
553297.22_4171391.6	553297.22	4171391.6	1.5	9.49E-09	0.38	Non Res
553317.22_4171391.6	553317.22	4171391.6	1.5	9.35E-09	0.36	Non Res
553337.22_4171391.6	553337.22	4171391.6	1.5	9.20E-09	0.35	Non Res
553357.22_4171391.6	553357.22	4171391.6	1.5	9.04E-09	0.34	Non Res
553377.22_4171391.6	553377.22	4171391.6	1.5	8.89E-09	0.34	Non Res
553397.22_4171391.6	553397.22	4171391.6	1.5	8.75E-09	0.33	Non Res
553417.22_4171391.6	553417.22	4171391.6	1.5	8.61E-09	0.32	Non Res
553437.22_4171391.6	553437.22	4171391.6	1.5	8.47E-09	0.31	Non Res
553457.22_4171391.6	553457.22	4171391.6	1.5	8.35E-09	0.31	Non Res
553477.22_4171391.6	553477.22	4171391.6	1.5	8.24E-09	0.30	Non Res
553497.22_4171391.6	553497.22	4171391.6	1.5	8.14E-09	0.30	Non Res
553517.22_4171391.6	553517.22	4171391.6	1.5	8.04E-09	0.30	Non Res
553537.22_4171391.6	553537.22	4171391.6	1.5	7.95E-09	0.29	Non Res
553557.22_4171391.6	553557.22	4171391.6	1.5	7.88E-09	0.29	Non Res
553577.22_4171391.6	553577.22	4171391.6	1.5	7.82E-09	0.29	Non Res
553597.22_4171391.6	553597.22	4171391.6	1.5	7.77E-09	0.28	Non Res
553617.22_4171391.6	553617.22	4171391.6	1.5	7.73E-09	0.28	Non Res
553637.22_4171391.6	553637.22	4171391.6	1.5	7.71E-09	0.28	Non Res
553657.22_4171391.6	553657.22	4171391.6	1.5	7.69E-09	0.28	Non Res
553677.22_4171391.6	553677.22	4171391.6	1.5	7.71E-09	0.28	Non Res
553697.22_4171391.6	553697.22	4171391.6	1.5	7.74E-09	0.27	Non Res
553717.22_4171391.6	553717.22	4171391.6	1.5	7.73E-09	0.27	Non Res
553737.22_4171391.6	553737.22	4171391.6	1.5	7.74E-09	0.27	Non Res
553757.22_4171391.6	553757.22	4171391.6	1.5	7.74E-09	0.27	Non Res
553777.22_4171391.6	553777.22	4171391.6	1.5	7.73E-09	0.27	Non Res
553797.22_4171391.6	553797.22	4171391.6	1.5	7.68E-09	0.27	Non Res
553817.22_4171391.6	553817.22	4171391.6	1.5	7.64E-09	0.27	Non Res
553837.22_4171391.6	553837.22	4171391.6	1.5	7.60E-09	0.27	Non Res
553857.22_4171391.6	553857.22	4171391.6	1.5	7.56E-09	0.27	Non Res
553877.22_4171391.6	553877.22	4171391.6	1.5	7.50E-09	0.27	Non Res
553897.22_4171391.6	553897.22	4171391.6	1.5	7.42E-09	0.27	Non Res
553917.22_4171391.6	553917.22	4171391.6	1.5	7.33E-09	0.27	Non Res
553937.22_4171391.6	553937.22	4171391.6	1.5	7.23E-09	0.27	Non Res
553957.22_4171391.6	553957.22	4171391.6	1.5	7.11E-09	0.27	Non Res
553977.22_4171391.6	553977.22	4171391.6	1.5	6.97E-09	0.27	Non Res
553997.22_4171391.6	553997.22	4171391.6	1.5	6.83E-09	0.26	Non Res
554017.22_4171391.6	554017.22	4171391.6	1.5	6.68E-09	0.26	Non Res
554037.22_4171391.6	554037.22	4171391.6	1.5	6.51E-09	0.26	Non Res
554057.22_4171391.6	554057.22	4171391.6	1.5	6.36E-09	0.26	Non Res
552197.22_4171411.6	552197.22	4171411.6	1.5	2.02E-08	0.69	Non Res
552217.22_4171411.6	552217.22	4171411.6	1.5	2.01E-08	0.68	Off-site Worker
552237.22_4171411.6	552237.22	4171411.6	1.5	2.00E-08	0.67	Off-site Worker
552257.22_4171411.6	552257.22	4171411.6	1.5	2.00E-08	0.67	Off-site Worker
552277.22_4171411.6	552277.22	4171411.6	1.5	2.01E-08	0.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552297.22_4171411.6_	552297.22	4171411.6	1.5	2.02E-08	0.66	Non Res
552317.22_4171411.6_	552317.22	4171411.6	1.5	2.04E-08	0.65	Non Res
552337.22_4171411.6_	552337.22	4171411.6	1.5	2.05E-08	0.64	Off-site Worker
552357.22_4171411.6_	552357.22	4171411.6	1.5	2.07E-08	0.63	Off-site Worker
552377.22_4171411.6_	552377.22	4171411.6	1.5	2.09E-08	0.62	Off-site Worker
552397.22_4171411.6_	552397.22	4171411.6	1.5	2.11E-08	0.60	Non Res
552417.22_4171411.6_	552417.22	4171411.6	1.5	2.14E-08	0.59	Off-site Worker
552437.22_4171411.6_	552437.22	4171411.6	1.5	2.16E-08	0.57	Off-site Worker
552457.22_4171411.6_	552457.22	4171411.6	1.5	2.19E-08	0.56	Off-site Worker
552477.22_4171411.6_	552477.22	4171411.6	1.5	2.22E-08	0.55	Off-site Worker
552497.22_4171411.6_	552497.22	4171411.6	1.5	2.25E-08	0.53	Off-site Worker
552517.22_4171411.6_	552517.22	4171411.6	1.5	2.28E-08	0.52	Non Res
552537.22_4171411.6_	552537.22	4171411.6	1.5	2.31E-08	0.52	Non Res
552557.22_4171411.6_	552557.22	4171411.6	1.5	2.35E-08	0.51	Off-site Worker
552577.22_4171411.6_	552577.22	4171411.6	1.5	2.37E-08	0.50	Off-site Worker
552597.22_4171411.6_	552597.22	4171411.6	1.5	2.40E-08	0.50	Off-site Worker
552617.22_4171411.6_	552617.22	4171411.6	1.5	2.42E-08	0.50	Non Res
552637.22_4171411.6_	552637.22	4171411.6	1.5	2.43E-08	0.50	Off-site Worker
552657.22_4171411.6_	552657.22	4171411.6	1.5	2.44E-08	0.50	Off-site Worker
552677.22_4171411.6_	552677.22	4171411.6	1.5	2.43E-08	0.51	Non Res
552697.22_4171411.6_	552697.22	4171411.6	1.5	2.41E-08	0.50	Non Res
552717.22_4171411.6_	552717.22	4171411.6	1.5	2.36E-08	0.49	Non Res
552737.22_4171411.6_	552737.22	4171411.6	1.5	2.34E-08	0.51	Non Res
552757.22_4171411.6_	552757.22	4171411.6	1.5	2.31E-08	0.56	Non Res
552777.22_4171411.6_	552777.22	4171411.6	1.5	2.27E-08	0.60	Non Res
552797.22_4171411.6_	552797.22	4171411.6	1.5	2.21E-08	0.65	Non Res
552817.22_4171411.6_	552817.22	4171411.6	1.5	2.13E-08	0.71	Non Res
552837.22_4171411.6_	552837.22	4171411.6	1.5	2.06E-08	0.78	Non Res
552857.22_4171411.6_	552857.22	4171411.6	1.5	1.98E-08	0.91	Non Res
552877.22_4171411.6_	552877.22	4171411.6	1.5	1.90E-08	1.10	Non Res
552897.22_4171411.6_	552897.22	4171411.6	1.5	1.83E-08	1.34	Non Res
552917.22_4171411.6_	552917.22	4171411.6	1.5	1.75E-08	1.21	Non Res
552937.22_4171411.6_	552937.22	4171411.6	1.5	1.67E-08	1.28	Non Res
552957.22_4171411.6_	552957.22	4171411.6	1.5	1.61E-08	1.66	Non Res
552977.22_4171411.6_	552977.22	4171411.6	1.5	1.55E-08	1.63	Non Res
552997.22_4171411.6_	552997.22	4171411.6	1.5	1.48E-08	1.57	Non Res
553017.22_4171411.6_	553017.22	4171411.6	1.5	1.42E-08	1.51	Non Res
553037.22_4171411.6_	553037.22	4171411.6	1.5	1.35E-08	1.30	Non Res
553057.22_4171411.6_	553057.22	4171411.6	1.5	1.29E-08	1.03	Non Res
553077.22_4171411.6_	553077.22	4171411.6	1.5	1.24E-08	0.86	Non Res
553097.22_4171411.6_	553097.22	4171411.6	1.5	1.20E-08	0.75	Non Res
553117.22_4171411.6_	553117.22	4171411.6	1.5	1.17E-08	0.66	Non Res
553137.22_4171411.6_	553137.22	4171411.6	1.5	1.13E-08	0.60	Non Res
553157.22_4171411.6_	553157.22	4171411.6	1.5	1.11E-08	0.55	Non Res
553177.22_4171411.6_	553177.22	4171411.6	1.5	1.08E-08	0.51	Non Res
553197.22_4171411.6_	553197.22	4171411.6	1.5	1.06E-08	0.48	Non Res
553217.22_4171411.6_	553217.22	4171411.6	1.5	1.04E-08	0.45	Non Res
553237.22_4171411.6_	553237.22	4171411.6	1.5	1.02E-08	0.43	Non Res
553257.22_4171411.6_	553257.22	4171411.6	1.5	1.00E-08	0.41	Non Res
553277.22_4171411.6_	553277.22	4171411.6	1.5	9.83E-09	0.40	Non Res
553297.22_4171411.6_	553297.22	4171411.6	1.5	9.66E-09	0.38	Non Res
553317.22_4171411.6_	553317.22	4171411.6	1.5	9.50E-09	0.37	Non Res
553337.22_4171411.6_	553337.22	4171411.6	1.5	9.34E-09	0.36	Non Res
553357.22_4171411.6_	553357.22	4171411.6	1.5	9.19E-09	0.35	Non Res
553377.22_4171411.6_	553377.22	4171411.6	1.5	9.04E-09	0.34	Non Res
553397.22_4171411.6_	553397.22	4171411.6	1.5	8.90E-09	0.33	Non Res
553417.22_4171411.6_	553417.22	4171411.6	1.5	8.76E-09	0.33	Non Res
553437.22_4171411.6_	553437.22	4171411.6	1.5	8.63E-09	0.32	Non Res
553457.22_4171411.6_	553457.22	4171411.6	1.5	8.50E-09	0.32	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553477.22_4171411.6	553477.22	4171411.6	1.5	8.39E-09	0.31	Non Res
553497.22_4171411.6	553497.22	4171411.6	1.5	8.28E-09	0.31	Non Res
553517.22_4171411.6	553517.22	4171411.6	1.5	8.18E-09	0.30	Non Res
553537.22_4171411.6	553537.22	4171411.6	1.5	8.10E-09	0.30	Non Res
553557.22_4171411.6	553557.22	4171411.6	1.5	8.03E-09	0.30	Non Res
553577.22_4171411.6	553577.22	4171411.6	1.5	7.96E-09	0.29	Non Res
553597.22_4171411.6	553597.22	4171411.6	1.5	7.91E-09	0.29	Non Res
553617.22_4171411.6	553617.22	4171411.6	1.5	7.88E-09	0.29	Non Res
553637.22_4171411.6	553637.22	4171411.6	1.5	7.86E-09	0.29	Non Res
553657.22_4171411.6	553657.22	4171411.6	1.5	7.85E-09	0.29	Non Res
553677.22_4171411.6	553677.22	4171411.6	1.5	7.86E-09	0.28	Non Res
553697.22_4171411.6	553697.22	4171411.6	1.5	7.86E-09	0.28	Non Res
553717.22_4171411.6	553717.22	4171411.6	1.5	7.86E-09	0.28	Non Res
553737.22_4171411.6	553737.22	4171411.6	1.5	7.87E-09	0.28	Non Res
553757.22_4171411.6	553757.22	4171411.6	1.5	7.86E-09	0.28	Non Res
553777.22_4171411.6	553777.22	4171411.6	1.5	7.84E-09	0.28	Non Res
553797.22_4171411.6	553797.22	4171411.6	1.5	7.79E-09	0.28	Non Res
553817.22_4171411.6	553817.22	4171411.6	1.5	7.74E-09	0.28	Non Res
553837.22_4171411.6	553837.22	4171411.6	1.5	7.70E-09	0.28	Non Res
553857.22_4171411.6	553857.22	4171411.6	1.5	7.65E-09	0.28	Non Res
553877.22_4171411.6	553877.22	4171411.6	1.5	7.58E-09	0.28	Non Res
553897.22_4171411.6	553897.22	4171411.6	1.5	7.50E-09	0.28	Non Res
553917.22_4171411.6	553917.22	4171411.6	1.5	7.40E-09	0.28	Non Res
553937.22_4171411.6	553937.22	4171411.6	1.5	7.29E-09	0.27	Non Res
553957.22_4171411.6	553957.22	4171411.6	1.5	7.16E-09	0.27	Non Res
553977.22_4171411.6	553977.22	4171411.6	1.5	7.02E-09	0.27	Non Res
553997.22_4171411.6	553997.22	4171411.6	1.5	6.86E-09	0.27	Non Res
554017.22_4171411.6	554017.22	4171411.6	1.5	6.71E-09	0.27	Non Res
554037.22_4171411.6	554037.22	4171411.6	1.5	6.54E-09	0.27	Non Res
554057.22_4171411.6	554057.22	4171411.6	1.5	6.38E-09	0.27	Non Res
552197.22_4171431.6	552197.22	4171431.6	1.5	2.05E-08	0.70	Non Res
552217.22_4171431.6	552217.22	4171431.6	1.5	2.04E-08	0.70	Off-site Worker
552237.22_4171431.6	552237.22	4171431.6	1.5	2.03E-08	0.69	Off-site Worker
552257.22_4171431.6	552257.22	4171431.6	1.5	2.03E-08	0.69	Off-site Worker
552277.22_4171431.6	552277.22	4171431.6	1.5	2.04E-08	0.68	Non Res
552297.22_4171431.6	552297.22	4171431.6	1.5	2.04E-08	0.68	Non Res
552317.22_4171431.6	552317.22	4171431.6	1.5	2.06E-08	0.67	Non Res
552337.22_4171431.6	552337.22	4171431.6	1.5	2.07E-08	0.66	Off-site Worker
552357.22_4171431.6	552357.22	4171431.6	1.5	2.09E-08	0.65	Off-site Worker
552377.22_4171431.6	552377.22	4171431.6	1.5	2.11E-08	0.64	Off-site Worker
552397.22_4171431.6	552397.22	4171431.6	1.5	2.13E-08	0.62	Non Res
552417.22_4171431.6	552417.22	4171431.6	1.5	2.15E-08	0.61	Non Res
552437.22_4171431.6	552437.22	4171431.6	1.5	2.18E-08	0.59	Off-site Worker
552457.22_4171431.6	552457.22	4171431.6	1.5	2.21E-08	0.58	Off-site Worker
552477.22_4171431.6	552477.22	4171431.6	1.5	2.24E-08	0.56	Off-site Worker
552497.22_4171431.6	552497.22	4171431.6	1.5	2.27E-08	0.55	Off-site Worker
552517.22_4171431.6	552517.22	4171431.6	1.5	2.30E-08	0.54	Non Res
552537.22_4171431.6	552537.22	4171431.6	1.5	2.34E-08	0.53	Non Res
552557.22_4171431.6	552557.22	4171431.6	1.5	2.37E-08	0.52	Non Res
552577.22_4171431.6	552577.22	4171431.6	1.5	2.40E-08	0.51	Off-site Worker
552597.22_4171431.6	552597.22	4171431.6	1.5	2.43E-08	0.51	Off-site Worker
552617.22_4171431.6	552617.22	4171431.6	1.5	2.45E-08	0.51	Off-site Worker
552637.22_4171431.6	552637.22	4171431.6	1.5	2.46E-08	0.51	Non Res
552657.22_4171431.6	552657.22	4171431.6	1.5	2.47E-08	0.52	Non Res
552677.22_4171431.6	552677.22	4171431.6	1.5	2.47E-08	0.51	Non Res
552697.22_4171431.6	552697.22	4171431.6	1.5	2.40E-08	0.48	Non Res
552717.22_4171431.6	552717.22	4171431.6	1.5	2.39E-08	0.50	Non Res
552737.22_4171431.6	552737.22	4171431.6	1.5	2.39E-08	0.55	Non Res
552757.22_4171431.6	552757.22	4171431.6	1.5	2.36E-08	0.59	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4171431.6	552777.22	4171431.6	1.5	2.31E-08	0.63	Non Res
552797.22_4171431.6	552797.22	4171431.6	1.5	2.25E-08	0.68	Non Res
552817.22_4171431.6	552817.22	4171431.6	1.5	2.18E-08	0.74	Non Res
552837.22_4171431.6	552837.22	4171431.6	1.5	2.11E-08	0.83	Non Res
552857.22_4171431.6	552857.22	4171431.6	1.5	2.02E-08	0.99	Non Res
552877.22_4171431.6	552877.22	4171431.6	1.5	1.95E-08	1.19	Non Res
552897.22_4171431.6	552897.22	4171431.6	1.5	1.88E-08	1.48	Non Res
552917.22_4171431.6	552917.22	4171431.6	1.5	1.78E-08	1.24	Non Res
552937.22_4171431.6	552937.22	4171431.6	1.5	1.72E-08	1.51	Non Res
552957.22_4171431.6	552957.22	4171431.6	1.5	1.63E-08	1.51	Non Res
552977.22_4171431.6	552977.22	4171431.6	1.5	1.57E-08	1.54	Non Res
552997.22_4171431.6	552997.22	4171431.6	1.5	1.51E-08	1.66	Non Res
553017.22_4171431.6	553017.22	4171431.6	1.5	1.43E-08	1.37	Non Res
553037.22_4171431.6	553037.22	4171431.6	1.5	1.38E-08	1.38	Non Res
553057.22_4171431.6	553057.22	4171431.6	1.5	1.31E-08	1.07	Non Res
553077.22_4171431.6	553077.22	4171431.6	1.5	1.26E-08	0.88	Non Res
553097.22_4171431.6	553097.22	4171431.6	1.5	1.22E-08	0.76	Non Res
553117.22_4171431.6	553117.22	4171431.6	1.5	1.18E-08	0.67	Non Res
553137.22_4171431.6	553137.22	4171431.6	1.5	1.15E-08	0.61	Non Res
553157.22_4171431.6	553157.22	4171431.6	1.5	1.12E-08	0.56	Non Res
553177.22_4171431.6	553177.22	4171431.6	1.5	1.10E-08	0.52	Non Res
553197.22_4171431.6	553197.22	4171431.6	1.5	1.07E-08	0.49	Non Res
553217.22_4171431.6	553217.22	4171431.6	1.5	1.05E-08	0.46	Non Res
553237.22_4171431.6	553237.22	4171431.6	1.5	1.03E-08	0.44	Non Res
553257.22_4171431.6	553257.22	4171431.6	1.5	1.01E-08	0.42	Non Res
553277.22_4171431.6	553277.22	4171431.6	1.5	9.96E-09	0.40	Non Res
553297.22_4171431.6	553297.22	4171431.6	1.5	9.80E-09	0.39	Non Res
553317.22_4171431.6	553317.22	4171431.6	1.5	9.63E-09	0.38	Non Res
553337.22_4171431.6	553337.22	4171431.6	1.5	9.47E-09	0.37	Non Res
553357.22_4171431.6	553357.22	4171431.6	1.5	9.32E-09	0.36	Non Res
553377.22_4171431.6	553377.22	4171431.6	1.5	9.18E-09	0.35	Non Res
553397.22_4171431.6	553397.22	4171431.6	1.5	9.03E-09	0.34	Non Res
553417.22_4171431.6	553417.22	4171431.6	1.5	8.90E-09	0.33	Non Res
553437.22_4171431.6	553437.22	4171431.6	1.5	8.77E-09	0.33	Non Res
553457.22_4171431.6	553457.22	4171431.6	1.5	8.64E-09	0.32	Non Res
553477.22_4171431.6	553477.22	4171431.6	1.5	8.52E-09	0.32	Non Res
553497.22_4171431.6	553497.22	4171431.6	1.5	8.40E-09	0.31	Non Res
553517.22_4171431.6	553517.22	4171431.6	1.5	8.31E-09	0.31	Non Res
553537.22_4171431.6	553537.22	4171431.6	1.5	8.22E-09	0.31	Non Res
553557.22_4171431.6	553557.22	4171431.6	1.5	8.15E-09	0.30	Non Res
553577.22_4171431.6	553577.22	4171431.6	1.5	8.09E-09	0.30	Non Res
553597.22_4171431.6	553597.22	4171431.6	1.5	8.04E-09	0.30	Non Res
553617.22_4171431.6	553617.22	4171431.6	1.5	8.01E-09	0.30	Non Res
553637.22_4171431.6	553637.22	4171431.6	1.5	7.99E-09	0.30	Non Res
553657.22_4171431.6	553657.22	4171431.6	1.5	7.98E-09	0.29	Non Res
553677.22_4171431.6	553677.22	4171431.6	1.5	7.99E-09	0.29	Non Res
553697.22_4171431.6	553697.22	4171431.6	1.5	7.98E-09	0.29	Non Res
553717.22_4171431.6	553717.22	4171431.6	1.5	7.99E-09	0.29	Non Res
553737.22_4171431.6	553737.22	4171431.6	1.5	8.00E-09	0.29	Non Res
553757.22_4171431.6	553757.22	4171431.6	1.5	7.98E-09	0.29	Non Res
553777.22_4171431.6	553777.22	4171431.6	1.5	7.95E-09	0.29	Non Res
553797.22_4171431.6	553797.22	4171431.6	1.5	7.89E-09	0.29	Non Res
553817.22_4171431.6	553817.22	4171431.6	1.5	7.84E-09	0.29	Non Res
553837.22_4171431.6	553837.22	4171431.6	1.5	7.79E-09	0.29	Non Res
553857.22_4171431.6	553857.22	4171431.6	1.5	7.74E-09	0.29	Non Res
553877.22_4171431.6	553877.22	4171431.6	1.5	7.66E-09	0.28	Non Res
553897.22_4171431.6	553897.22	4171431.6	1.5	7.57E-09	0.28	Non Res
553917.22_4171431.6	553917.22	4171431.6	1.5	7.47E-09	0.28	Non Res
553937.22_4171431.6	553937.22	4171431.6	1.5	7.34E-09	0.28	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553957.22_4171431.6	553957.22	4171431.6	1.5	7.21E-09	0.28	Non Res
553977.22_4171431.6	553977.22	4171431.6	1.5	7.06E-09	0.28	Non Res
553997.22_4171431.6	553997.22	4171431.6	1.5	6.90E-09	0.28	Non Res
554017.22_4171431.6	554017.22	4171431.6	1.5	6.73E-09	0.28	Non Res
554037.22_4171431.6	554037.22	4171431.6	1.5	6.57E-09	0.27	Non Res
552197.22_4171451.6	552197.22	4171451.6	1.5	2.09E-08	0.72	Non Res
552217.22_4171451.6	552217.22	4171451.6	1.5	2.07E-08	0.72	Off-site Worker
552237.22_4171451.6	552237.22	4171451.6	1.5	2.06E-08	0.71	Off-site Worker
552257.22_4171451.6	552257.22	4171451.6	1.5	2.06E-08	0.71	Off-site Worker
552277.22_4171451.6	552277.22	4171451.6	1.5	2.06E-08	0.70	Non Res
552297.22_4171451.6	552297.22	4171451.6	1.5	2.07E-08	0.70	Non Res
552317.22_4171451.6	552317.22	4171451.6	1.5	2.08E-08	0.69	Non Res
552337.22_4171451.6	552337.22	4171451.6	1.5	2.10E-08	0.68	Off-site Worker
552357.22_4171451.6	552357.22	4171451.6	1.5	2.11E-08	0.67	Off-site Worker
552377.22_4171451.6	552377.22	4171451.6	1.5	2.13E-08	0.65	Off-site Worker
552397.22_4171451.6	552397.22	4171451.6	1.5	2.15E-08	0.64	Non Res
552417.22_4171451.6	552417.22	4171451.6	1.5	2.18E-08	0.63	Non Res
552437.22_4171451.6	552437.22	4171451.6	1.5	2.20E-08	0.61	Off-site Worker
552457.22_4171451.6	552457.22	4171451.6	1.5	2.23E-08	0.60	Off-site Worker
552477.22_4171451.6	552477.22	4171451.6	1.5	2.26E-08	0.58	Off-site Worker
552497.22_4171451.6	552497.22	4171451.6	1.5	2.30E-08	0.57	Off-site Worker
552517.22_4171451.6	552517.22	4171451.6	1.5	2.33E-08	0.55	Non Res
552537.22_4171451.6	552537.22	4171451.6	1.5	2.36E-08	0.54	Non Res
552557.22_4171451.6	552557.22	4171451.6	1.5	2.39E-08	0.54	Non Res
552577.22_4171451.6	552577.22	4171451.6	1.5	2.42E-08	0.53	Off-site Worker
552597.22_4171451.6	552597.22	4171451.6	1.5	2.45E-08	0.52	Off-site Worker
552617.22_4171451.6	552617.22	4171451.6	1.5	2.48E-08	0.52	Off-site Worker
552637.22_4171451.6	552637.22	4171451.6	1.5	2.49E-08	0.53	Non Res
552657.22_4171451.6	552657.22	4171451.6	1.5	2.50E-08	0.52	Non Res
552677.22_4171451.6	552677.22	4171451.6	1.5	2.43E-08	0.48	Non Res
552697.22_4171451.6	552697.22	4171451.6	1.5	2.43E-08	0.49	Non Res
552717.22_4171451.6	552717.22	4171451.6	1.5	2.45E-08	0.54	Non Res
552737.22_4171451.6	552737.22	4171451.6	1.5	2.45E-08	0.58	Non Res
552757.22_4171451.6	552757.22	4171451.6	1.5	2.41E-08	0.61	Non Res
552777.22_4171451.6	552777.22	4171451.6	1.5	2.36E-08	0.65	Non Res
552797.22_4171451.6	552797.22	4171451.6	1.5	2.29E-08	0.70	Non Res
552817.22_4171451.6	552817.22	4171451.6	1.5	2.23E-08	0.77	Non Res
552837.22_4171451.6	552837.22	4171451.6	1.5	2.14E-08	0.91	Non Res
552857.22_4171451.6	552857.22	4171451.6	1.5	2.06E-08	1.08	Non Res
552877.22_4171451.6	552877.22	4171451.6	1.5	1.99E-08	1.31	Non Res
552897.22_4171451.6	552897.22	4171451.6	1.5	1.91E-08	1.35	Non Res
552917.22_4171451.6	552917.22	4171451.6	1.5	1.82E-08	1.18	Non Res
552937.22_4171451.6	552937.22	4171451.6	1.5	1.75E-08	1.48	Non Res
552957.22_4171451.6	552957.22	4171451.6	1.5	1.66E-08	1.37	Non Res
552977.22_4171451.6	552977.22	4171451.6	1.5	1.59E-08	1.42	Non Res
552997.22_4171451.6	552997.22	4171451.6	1.5	1.53E-08	1.69	Non Res
553017.22_4171451.6	553017.22	4171451.6	1.5	1.46E-08	1.45	Non Res
553037.22_4171451.6	553037.22	4171451.6	1.5	1.41E-08	1.45	Non Res
553057.22_4171451.6	553057.22	4171451.6	1.5	1.34E-08	1.11	Non Res
553077.22_4171451.6	553077.22	4171451.6	1.5	1.29E-08	0.90	Non Res
553097.22_4171451.6	553097.22	4171451.6	1.5	1.24E-08	0.77	Non Res
553117.22_4171451.6	553117.22	4171451.6	1.5	1.20E-08	0.68	Non Res
553137.22_4171451.6	553137.22	4171451.6	1.5	1.17E-08	0.62	Non Res
553157.22_4171451.6	553157.22	4171451.6	1.5	1.14E-08	0.57	Non Res
553177.22_4171451.6	553177.22	4171451.6	1.5	1.11E-08	0.53	Non Res
553197.22_4171451.6	553197.22	4171451.6	1.5	1.09E-08	0.49	Non Res
553217.22_4171451.6	553217.22	4171451.6	1.5	1.07E-08	0.46	Non Res
553237.22_4171451.6	553237.22	4171451.6	1.5	1.04E-08	0.44	Non Res
553257.22_4171451.6	553257.22	4171451.6	1.5	1.02E-08	0.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171451.6	553277.22	4171451.6	1.5	1.01E-08	0.41	Non Res
553297.22_4171451.6	553297.22	4171451.6	1.5	9.90E-09	0.39	Non Res
553317.22_4171451.6	553317.22	4171451.6	1.5	9.73E-09	0.38	Non Res
553337.22_4171451.6	553337.22	4171451.6	1.5	9.58E-09	0.37	Non Res
553357.22_4171451.6	553357.22	4171451.6	1.5	9.42E-09	0.36	Non Res
553377.22_4171451.6	553377.22	4171451.6	1.5	9.26E-09	0.35	Non Res
553397.22_4171451.6	553397.22	4171451.6	1.5	9.12E-09	0.34	Non Res
553417.22_4171451.6	553417.22	4171451.6	1.5	8.99E-09	0.34	Non Res
553437.22_4171451.6	553437.22	4171451.6	1.5	8.89E-09	0.33	Non Res
553457.22_4171451.6	553457.22	4171451.6	1.5	8.76E-09	0.33	Non Res
553477.22_4171451.6	553477.22	4171451.6	1.5	8.65E-09	0.33	Non Res
553497.22_4171451.6	553497.22	4171451.6	1.5	8.53E-09	0.32	Non Res
553517.22_4171451.6	553517.22	4171451.6	1.5	8.43E-09	0.32	Non Res
553537.22_4171451.6	553537.22	4171451.6	1.5	8.35E-09	0.32	Non Res
553557.22_4171451.6	553557.22	4171451.6	1.5	8.28E-09	0.31	Non Res
553577.22_4171451.6	553577.22	4171451.6	1.5	8.22E-09	0.31	Non Res
553597.22_4171451.6	553597.22	4171451.6	1.5	8.17E-09	0.31	Non Res
553617.22_4171451.6	553617.22	4171451.6	1.5	8.14E-09	0.31	Non Res
553637.22_4171451.6	553637.22	4171451.6	1.5	8.12E-09	0.30	Non Res
553657.22_4171451.6	553657.22	4171451.6	1.5	8.12E-09	0.30	Non Res
553677.22_4171451.6	553677.22	4171451.6	1.5	8.12E-09	0.30	Non Res
553697.22_4171451.6	553697.22	4171451.6	1.5	8.11E-09	0.30	Non Res
553717.22_4171451.6	553717.22	4171451.6	1.5	8.13E-09	0.30	Non Res
553737.22_4171451.6	553737.22	4171451.6	1.5	8.12E-09	0.30	Non Res
553757.22_4171451.6	553757.22	4171451.6	1.5	8.11E-09	0.30	Non Res
553777.22_4171451.6	553777.22	4171451.6	1.5	8.05E-09	0.30	Non Res
553797.22_4171451.6	553797.22	4171451.6	1.5	8.00E-09	0.30	Non Res
553817.22_4171451.6	553817.22	4171451.6	1.5	7.95E-09	0.29	Non Res
553837.22_4171451.6	553837.22	4171451.6	1.5	7.89E-09	0.29	Non Res
553857.22_4171451.6	553857.22	4171451.6	1.5	7.83E-09	0.29	Non Res
553877.22_4171451.6	553877.22	4171451.6	1.5	7.74E-09	0.29	Non Res
553897.22_4171451.6	553897.22	4171451.6	1.5	7.65E-09	0.29	Non Res
553917.22_4171451.6	553917.22	4171451.6	1.5	7.53E-09	0.29	Non Res
553937.22_4171451.6	553937.22	4171451.6	1.5	7.40E-09	0.29	Non Res
553957.22_4171451.6	553957.22	4171451.6	1.5	7.25E-09	0.29	Non Res
553977.22_4171451.6	553977.22	4171451.6	1.5	7.10E-09	0.28	Non Res
553997.22_4171451.6	553997.22	4171451.6	1.5	6.94E-09	0.28	Non Res
554017.22_4171451.6	554017.22	4171451.6	1.5	6.76E-09	0.28	Non Res
554037.22_4171451.6	554037.22	4171451.6	1.5	6.61E-09	0.28	Non Res
552197.22_4171471.6	552197.22	4171471.6	1.5	2.12E-08	0.74	Non Res
552217.22_4171471.6	552217.22	4171471.6	1.5	2.11E-08	0.73	Off-site Worker
552237.22_4171471.6	552237.22	4171471.6	1.5	2.09E-08	0.72	Off-site Worker
552257.22_4171471.6	552257.22	4171471.6	1.5	2.09E-08	0.72	Off-site Worker
552277.22_4171471.6	552277.22	4171471.6	1.5	2.09E-08	0.72	Non Res
552297.22_4171471.6	552297.22	4171471.6	1.5	2.09E-08	0.72	Non Res
552317.22_4171471.6	552317.22	4171471.6	1.5	2.10E-08	0.70	Non Res
552337.22_4171471.6	552337.22	4171471.6	1.5	2.12E-08	0.70	Non Res
552357.22_4171471.6	552357.22	4171471.6	1.5	2.14E-08	0.69	Non Res
552377.22_4171471.6	552377.22	4171471.6	1.5	2.15E-08	0.67	Non Res
552397.22_4171471.6	552397.22	4171471.6	1.5	2.17E-08	0.66	Non Res
552417.22_4171471.6	552417.22	4171471.6	1.5	2.20E-08	0.64	Non Res
552437.22_4171471.6	552437.22	4171471.6	1.5	2.23E-08	0.63	Off-site Worker
552457.22_4171471.6	552457.22	4171471.6	1.5	2.26E-08	0.61	Off-site Worker
552477.22_4171471.6	552477.22	4171471.6	1.5	2.29E-08	0.60	Off-site Worker
552497.22_4171471.6	552497.22	4171471.6	1.5	2.32E-08	0.59	Off-site Worker
552517.22_4171471.6	552517.22	4171471.6	1.5	2.34E-08	0.57	Non Res
552537.22_4171471.6	552537.22	4171471.6	1.5	2.38E-08	0.56	Non Res
552557.22_4171471.6	552557.22	4171471.6	1.5	2.42E-08	0.55	Non Res
552577.22_4171471.6	552577.22	4171471.6	1.5	2.45E-08	0.54	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171471.6_	552597.22	4171471.6	1.5	2.48E-08	0.54	Off-site Worker
552617.22_4171471.6_	552617.22	4171471.6	1.5	2.51E-08	0.54	Off-site Worker
552637.22_4171471.6_	552637.22	4171471.6	1.5	2.53E-08	0.54	Non Res
552657.22_4171471.6_	552657.22	4171471.6	1.5	2.45E-08	0.49	Non Res
552677.22_4171471.6_	552677.22	4171471.6	1.5	2.44E-08	0.49	Non Res
552697.22_4171471.6_	552697.22	4171471.6	1.5	2.49E-08	0.52	Non Res
552717.22_4171471.6_	552717.22	4171471.6	1.5	2.52E-08	0.58	Non Res
552737.22_4171471.6_	552737.22	4171471.6	1.5	2.49E-08	0.61	Non Res
552757.22_4171471.6_	552757.22	4171471.6	1.5	2.45E-08	0.64	Non Res
552777.22_4171471.6_	552777.22	4171471.6	1.5	2.40E-08	0.68	Non Res
552797.22_4171471.6_	552797.22	4171471.6	1.5	2.34E-08	0.74	Non Res
552817.22_4171471.6_	552817.22	4171471.6	1.5	2.26E-08	0.85	Non Res
552837.22_4171471.6_	552837.22	4171471.6	1.5	2.18E-08	0.99	Non Res
552857.22_4171471.6_	552857.22	4171471.6	1.5	2.11E-08	1.17	Non Res
552877.22_4171471.6_	552877.22	4171471.6	1.5	2.04E-08	1.45	Non Res
552897.22_4171471.6_	552897.22	4171471.6	1.5	1.94E-08	1.19	Non Res
552917.22_4171471.6_	552917.22	4171471.6	1.5	1.87E-08	1.43	Non Res
552937.22_4171471.6_	552937.22	4171471.6	1.5	1.77E-08	1.36	Non Res
552957.22_4171471.6_	552957.22	4171471.6	1.5	1.69E-08	1.26	Non Res
552977.22_4171471.6_	552977.22	4171471.6	1.5	1.61E-08	1.30	Non Res
552997.22_4171471.6_	552997.22	4171471.6	1.5	1.56E-08	1.52	Non Res
553017.22_4171471.6_	553017.22	4171471.6	1.5	1.49E-08	1.51	Non Res
553037.22_4171471.6_	553037.22	4171471.6	1.5	1.42E-08	1.25	Non Res
553057.22_4171471.6_	553057.22	4171471.6	1.5	1.37E-08	1.17	Non Res
553077.22_4171471.6_	553077.22	4171471.6	1.5	1.31E-08	0.93	Non Res
553097.22_4171471.6_	553097.22	4171471.6	1.5	1.26E-08	0.79	Non Res
553117.22_4171471.6_	553117.22	4171471.6	1.5	1.22E-08	0.70	Non Res
553137.22_4171471.6_	553137.22	4171471.6	1.5	1.19E-08	0.63	Non Res
553157.22_4171471.6_	553157.22	4171471.6	1.5	1.16E-08	0.58	Non Res
553177.22_4171471.6_	553177.22	4171471.6	1.5	1.13E-08	0.53	Non Res
553197.22_4171471.6_	553197.22	4171471.6	1.5	1.10E-08	0.49	Non Res
553217.22_4171471.6_	553217.22	4171471.6	1.5	1.08E-08	0.46	Non Res
553237.22_4171471.6_	553237.22	4171471.6	1.5	1.05E-08	0.43	Non Res
553257.22_4171471.6_	553257.22	4171471.6	1.5	1.04E-08	0.42	Non Res
553277.22_4171471.6_	553277.22	4171471.6	1.5	1.02E-08	0.41	Non Res
553297.22_4171471.6_	553297.22	4171471.6	1.5	1.01E-08	0.41	Non Res
553317.22_4171471.6_	553317.22	4171471.6	1.5	9.91E-09	0.39	Non Res
553337.22_4171471.6_	553337.22	4171471.6	1.5	9.71E-09	0.38	Non Res
553357.22_4171471.6_	553357.22	4171471.6	1.5	9.54E-09	0.37	Non Res
553377.22_4171471.6_	553377.22	4171471.6	1.5	9.38E-09	0.36	Non Res
553397.22_4171471.6_	553397.22	4171471.6	1.5	9.23E-09	0.35	Non Res
553417.22_4171471.6_	553417.22	4171471.6	1.5	9.09E-09	0.34	Non Res
553437.22_4171471.6_	553437.22	4171471.6	1.5	8.96E-09	0.34	Non Res
553457.22_4171471.6_	553457.22	4171471.6	1.5	8.87E-09	0.33	Non Res
553477.22_4171471.6_	553477.22	4171471.6	1.5	8.78E-09	0.33	Non Res
553497.22_4171471.6_	553497.22	4171471.6	1.5	8.67E-09	0.33	Non Res
553517.22_4171471.6_	553517.22	4171471.6	1.5	8.56E-09	0.33	Non Res
553537.22_4171471.6_	553537.22	4171471.6	1.5	8.48E-09	0.32	Non Res
553557.22_4171471.6_	553557.22	4171471.6	1.5	8.41E-09	0.32	Non Res
553577.22_4171471.6_	553577.22	4171471.6	1.5	8.35E-09	0.32	Non Res
553597.22_4171471.6_	553597.22	4171471.6	1.5	8.31E-09	0.32	Non Res
553617.22_4171471.6_	553617.22	4171471.6	1.5	8.28E-09	0.32	Non Res
553637.22_4171471.6_	553637.22	4171471.6	1.5	8.26E-09	0.31	Non Res
553657.22_4171471.6_	553657.22	4171471.6	1.5	8.26E-09	0.31	Non Res
553677.22_4171471.6_	553677.22	4171471.6	1.5	8.26E-09	0.31	Non Res
553697.22_4171471.6_	553697.22	4171471.6	1.5	8.26E-09	0.31	Non Res
553717.22_4171471.6_	553717.22	4171471.6	1.5	8.26E-09	0.31	Non Res
553737.22_4171471.6_	553737.22	4171471.6	1.5	8.25E-09	0.31	Non Res
553757.22_4171471.6_	553757.22	4171471.6	1.5	8.24E-09	0.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171471.6	553777.22	4171471.6	1.5	8.16E-09	0.31	Non Res
553797.22_4171471.6	553797.22	4171471.6	1.5	8.11E-09	0.30	Non Res
553817.22_4171471.6	553817.22	4171471.6	1.5	8.05E-09	0.30	Non Res
553837.22_4171471.6	553837.22	4171471.6	1.5	7.99E-09	0.30	Non Res
553857.22_4171471.6	553857.22	4171471.6	1.5	7.92E-09	0.30	Non Res
553877.22_4171471.6	553877.22	4171471.6	1.5	7.83E-09	0.30	Non Res
553897.22_4171471.6	553897.22	4171471.6	1.5	7.72E-09	0.30	Non Res
553917.22_4171471.6	553917.22	4171471.6	1.5	7.59E-09	0.30	Non Res
553937.22_4171471.6	553937.22	4171471.6	1.5	7.45E-09	0.29	Non Res
553957.22_4171471.6	553957.22	4171471.6	1.5	7.30E-09	0.29	Non Res
553977.22_4171471.6	553977.22	4171471.6	1.5	7.14E-09	0.29	Non Res
553997.22_4171471.6	553997.22	4171471.6	1.5	6.98E-09	0.29	Non Res
554017.22_4171471.6	554017.22	4171471.6	1.5	6.81E-09	0.29	Non Res
554037.22_4171471.6	554037.22	4171471.6	1.5	6.64E-09	0.29	Non Res
552177.22_4171491.6	552177.22	4171491.6	1.5	2.19E-08	0.76	Non Res
552197.22_4171491.6	552197.22	4171491.6	1.5	2.16E-08	0.76	Non Res
552217.22_4171491.6	552217.22	4171491.6	1.5	2.14E-08	0.75	Off-site Worker
552237.22_4171491.6	552237.22	4171491.6	1.5	2.13E-08	0.74	Off-site Worker
552257.22_4171491.6	552257.22	4171491.6	1.5	2.12E-08	0.74	Off-site Worker
552277.22_4171491.6	552277.22	4171491.6	1.5	2.12E-08	0.74	Non Res
552297.22_4171491.6	552297.22	4171491.6	1.5	2.12E-08	0.74	Non Res
552317.22_4171491.6	552317.22	4171491.6	1.5	2.13E-08	0.72	Non Res
552337.22_4171491.6	552337.22	4171491.6	1.5	2.14E-08	0.71	Off-site Worker
552357.22_4171491.6	552357.22	4171491.6	1.5	2.16E-08	0.71	Off-site Worker
552377.22_4171491.6	552377.22	4171491.6	1.5	2.17E-08	0.69	Off-site Worker
552397.22_4171491.6	552397.22	4171491.6	1.5	2.20E-08	0.68	Non Res
552417.22_4171491.6	552417.22	4171491.6	1.5	2.22E-08	0.66	Non Res
552437.22_4171491.6	552437.22	4171491.6	1.5	2.25E-08	0.65	Non Res
552457.22_4171491.6	552457.22	4171491.6	1.5	2.28E-08	0.63	Off-site Worker
552477.22_4171491.6	552477.22	4171491.6	1.5	2.31E-08	0.62	Off-site Worker
552497.22_4171491.6	552497.22	4171491.6	1.5	2.34E-08	0.60	Off-site Worker
552517.22_4171491.6	552517.22	4171491.6	1.5	2.37E-08	0.59	Off-site Worker
552537.22_4171491.6	552537.22	4171491.6	1.5	2.41E-08	0.58	Non Res
552557.22_4171491.6	552557.22	4171491.6	1.5	2.44E-08	0.57	Non Res
552577.22_4171491.6	552577.22	4171491.6	1.5	2.47E-08	0.56	Non Res
552597.22_4171491.6	552597.22	4171491.6	1.5	2.51E-08	0.56	Off-site Worker
552617.22_4171491.6	552617.22	4171491.6	1.5	2.53E-08	0.56	Non Res
552637.22_4171491.6	552637.22	4171491.6	1.5	2.50E-08	0.51	Non Res
552657.22_4171491.6	552657.22	4171491.6	1.5	2.43E-08	0.49	Non Res
552677.22_4171491.6	552677.22	4171491.6	1.5	2.48E-08	0.51	Non Res
552697.22_4171491.6	552697.22	4171491.6	1.5	2.57E-08	0.57	Non Res
552717.22_4171491.6	552717.22	4171491.6	1.5	2.56E-08	0.60	Non Res
552737.22_4171491.6	552737.22	4171491.6	1.5	2.53E-08	0.63	Non Res
552757.22_4171491.6	552757.22	4171491.6	1.5	2.50E-08	0.67	Non Res
552777.22_4171491.6	552777.22	4171491.6	1.5	2.45E-08	0.71	Non Res
552797.22_4171491.6	552797.22	4171491.6	1.5	2.39E-08	0.79	Non Res
552817.22_4171491.6	552817.22	4171491.6	1.5	2.30E-08	0.92	Non Res
552837.22_4171491.6	552837.22	4171491.6	1.5	2.23E-08	1.08	Non Res
552857.22_4171491.6	552857.22	4171491.6	1.5	2.16E-08	1.30	Non Res
552877.22_4171491.6	552877.22	4171491.6	1.5	2.08E-08	1.33	Non Res
552897.22_4171491.6	552897.22	4171491.6	1.5	1.98E-08	1.14	Non Res
552917.22_4171491.6	552917.22	4171491.6	1.5	1.90E-08	1.43	Non Res
552937.22_4171491.6	552937.22	4171491.6	1.5	1.80E-08	1.24	Non Res
552957.22_4171491.6	552957.22	4171491.6	1.5	1.72E-08	1.18	Non Res
552977.22_4171491.6	552977.22	4171491.6	1.5	1.64E-08	1.22	Non Res
552997.22_4171491.6	552997.22	4171491.6	1.5	1.58E-08	1.39	Non Res
553017.22_4171491.6	553017.22	4171491.6	1.5	1.52E-08	1.61	Non Res
553037.22_4171491.6	553037.22	4171491.6	1.5	1.45E-08	1.17	Non Res
553057.22_4171491.6	553057.22	4171491.6	1.5	1.39E-08	1.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171491.6	553077.22	4171491.6	1.5	1.34E-08	0.97	Non Res
553097.22_4171491.6	553097.22	4171491.6	1.5	1.29E-08	0.82	Non Res
553117.22_4171491.6	553117.22	4171491.6	1.5	1.24E-08	0.71	Non Res
553137.22_4171491.6	553137.22	4171491.6	1.5	1.21E-08	0.64	Non Res
553157.22_4171491.6	553157.22	4171491.6	1.5	1.18E-08	0.59	Non Res
553177.22_4171491.6	553177.22	4171491.6	1.5	1.15E-08	0.54	Non Res
553197.22_4171491.6	553197.22	4171491.6	1.5	1.11E-08	0.49	Non Res
553217.22_4171491.6	553217.22	4171491.6	1.5	1.07E-08	0.45	Non Res
553237.22_4171491.6	553237.22	4171491.6	1.5	1.06E-08	0.44	Non Res
553257.22_4171491.6	553257.22	4171491.6	1.5	1.05E-08	0.43	Non Res
553277.22_4171491.6	553277.22	4171491.6	1.5	1.03E-08	0.42	Non Res
553297.22_4171491.6	553297.22	4171491.6	1.5	1.02E-08	0.41	Non Res
553317.22_4171491.6	553317.22	4171491.6	1.5	1.01E-08	0.40	Non Res
553337.22_4171491.6	553337.22	4171491.6	1.5	9.84E-09	0.38	Non Res
553357.22_4171491.6	553357.22	4171491.6	1.5	9.67E-09	0.37	Non Res
553377.22_4171491.6	553377.22	4171491.6	1.5	9.50E-09	0.36	Non Res
553397.22_4171491.6	553397.22	4171491.6	1.5	9.35E-09	0.36	Non Res
553417.22_4171491.6	553417.22	4171491.6	1.5	9.20E-09	0.35	Non Res
553437.22_4171491.6	553437.22	4171491.6	1.5	9.08E-09	0.34	Non Res
553457.22_4171491.6	553457.22	4171491.6	1.5	8.97E-09	0.34	Non Res
553477.22_4171491.6	553477.22	4171491.6	1.5	8.90E-09	0.34	Non Res
553497.22_4171491.6	553497.22	4171491.6	1.5	8.80E-09	0.34	Non Res
553517.22_4171491.6	553517.22	4171491.6	1.5	8.70E-09	0.34	Non Res
553537.22_4171491.6	553537.22	4171491.6	1.5	8.61E-09	0.33	Non Res
553557.22_4171491.6	553557.22	4171491.6	1.5	8.54E-09	0.33	Non Res
553577.22_4171491.6	553577.22	4171491.6	1.5	8.49E-09	0.33	Non Res
553597.22_4171491.6	553597.22	4171491.6	1.5	8.44E-09	0.33	Non Res
553617.22_4171491.6	553617.22	4171491.6	1.5	8.42E-09	0.32	Non Res
553637.22_4171491.6	553637.22	4171491.6	1.5	8.40E-09	0.32	Non Res
553657.22_4171491.6	553657.22	4171491.6	1.5	8.40E-09	0.32	Non Res
553677.22_4171491.6	553677.22	4171491.6	1.5	8.40E-09	0.32	Non Res
553697.22_4171491.6	553697.22	4171491.6	1.5	8.40E-09	0.32	Non Res
553717.22_4171491.6	553717.22	4171491.6	1.5	8.40E-09	0.32	Non Res
553737.22_4171491.6	553737.22	4171491.6	1.5	8.39E-09	0.32	Non Res
553757.22_4171491.6	553757.22	4171491.6	1.5	8.36E-09	0.32	Non Res
553777.22_4171491.6	553777.22	4171491.6	1.5	8.28E-09	0.31	Non Res
553797.22_4171491.6	553797.22	4171491.6	1.5	8.22E-09	0.31	Non Res
553817.22_4171491.6	553817.22	4171491.6	1.5	8.15E-09	0.31	Non Res
553837.22_4171491.6	553837.22	4171491.6	1.5	8.09E-09	0.31	Non Res
553857.22_4171491.6	553857.22	4171491.6	1.5	8.01E-09	0.31	Non Res
553877.22_4171491.6	553877.22	4171491.6	1.5	7.90E-09	0.31	Non Res
553897.22_4171491.6	553897.22	4171491.6	1.5	7.79E-09	0.30	Non Res
553917.22_4171491.6	553917.22	4171491.6	1.5	7.66E-09	0.30	Non Res
553937.22_4171491.6	553937.22	4171491.6	1.5	7.51E-09	0.30	Non Res
553957.22_4171491.6	553957.22	4171491.6	1.5	7.35E-09	0.30	Non Res
553977.22_4171491.6	553977.22	4171491.6	1.5	7.18E-09	0.30	Non Res
553997.22_4171491.6	553997.22	4171491.6	1.5	7.01E-09	0.30	Non Res
554017.22_4171491.6	554017.22	4171491.6	1.5	6.84E-09	0.29	Non Res
554037.22_4171491.6	554037.22	4171491.6	1.5	6.67E-09	0.29	Non Res
552177.22_4171511.6	552177.22	4171511.6	1.5	2.23E-08	0.77	Non Res
552197.22_4171511.6	552197.22	4171511.6	1.5	2.21E-08	0.78	Non Res
552217.22_4171511.6	552217.22	4171511.6	1.5	2.19E-08	0.78	Off-site Worker
552237.22_4171511.6	552237.22	4171511.6	1.5	2.17E-08	0.77	Off-site Worker
552257.22_4171511.6	552257.22	4171511.6	1.5	2.16E-08	0.77	Off-site Worker
552277.22_4171511.6	552277.22	4171511.6	1.5	2.15E-08	0.77	Non Res
552297.22_4171511.6	552297.22	4171511.6	1.5	2.15E-08	0.76	Non Res
552317.22_4171511.6	552317.22	4171511.6	1.5	2.16E-08	0.75	Off-site Worker
552337.22_4171511.6	552337.22	4171511.6	1.5	2.16E-08	0.73	Off-site Worker
552357.22_4171511.6	552357.22	4171511.6	1.5	2.18E-08	0.73	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552377.22_4171511.6	552377.22	4171511.6	1.5	2.20E-08	0.71	Off-site Worker
552397.22_4171511.6	552397.22	4171511.6	1.5	2.22E-08	0.69	Non Res
552417.22_4171511.6	552417.22	4171511.6	1.5	2.25E-08	0.68	Non Res
552437.22_4171511.6	552437.22	4171511.6	1.5	2.27E-08	0.67	Non Res
552457.22_4171511.6	552457.22	4171511.6	1.5	2.30E-08	0.65	Off-site Worker
552477.22_4171511.6	552477.22	4171511.6	1.5	2.33E-08	0.64	Off-site Worker
552497.22_4171511.6	552497.22	4171511.6	1.5	2.36E-08	0.62	Off-site Worker
552517.22_4171511.6	552517.22	4171511.6	1.5	2.39E-08	0.61	Off-site Worker
552537.22_4171511.6	552537.22	4171511.6	1.5	2.43E-08	0.60	Non Res
552557.22_4171511.6	552557.22	4171511.6	1.5	2.47E-08	0.58	Non Res
552577.22_4171511.6	552577.22	4171511.6	1.5	2.50E-08	0.58	Non Res
552597.22_4171511.6	552597.22	4171511.6	1.5	2.54E-08	0.57	Non Res
552617.22_4171511.6	552617.22	4171511.6	1.5	2.54E-08	0.54	Non Res
552637.22_4171511.6	552637.22	4171511.6	1.5	2.42E-08	0.49	Non Res
552657.22_4171511.6	552657.22	4171511.6	1.5	2.45E-08	0.50	Non Res
552677.22_4171511.6	552677.22	4171511.6	1.5	2.58E-08	0.55	Non Res
552697.22_4171511.6	552697.22	4171511.6	1.5	2.61E-08	0.60	Non Res
552717.22_4171511.6	552717.22	4171511.6	1.5	2.60E-08	0.62	Non Res
552737.22_4171511.6	552737.22	4171511.6	1.5	2.58E-08	0.65	Non Res
552757.22_4171511.6	552757.22	4171511.6	1.5	2.54E-08	0.70	Non Res
552777.22_4171511.6	552777.22	4171511.6	1.5	2.49E-08	0.75	Non Res
552797.22_4171511.6	552797.22	4171511.6	1.5	2.42E-08	0.86	Non Res
552817.22_4171511.6	552817.22	4171511.6	1.5	2.35E-08	0.99	Non Res
552837.22_4171511.6	552837.22	4171511.6	1.5	2.28E-08	1.18	Non Res
552857.22_4171511.6	552857.22	4171511.6	1.5	2.21E-08	1.45	Non Res
552877.22_4171511.6	552877.22	4171511.6	1.5	2.12E-08	1.17	Non Res
552897.22_4171511.6	552897.22	4171511.6	1.5	2.04E-08	1.40	Non Res
552917.22_4171511.6	552917.22	4171511.6	1.5	1.93E-08	1.30	Non Res
552937.22_4171511.6	552937.22	4171511.6	1.5	1.84E-08	1.15	Non Res
552957.22_4171511.6	552957.22	4171511.6	1.5	1.75E-08	1.11	Non Res
552977.22_4171511.6	552977.22	4171511.6	1.5	1.67E-08	1.15	Non Res
552997.22_4171511.6	552997.22	4171511.6	1.5	1.60E-08	1.29	Non Res
553017.22_4171511.6	553017.22	4171511.6	1.5	1.55E-08	1.66	Non Res
553037.22_4171511.6	553037.22	4171511.6	1.5	1.48E-08	1.34	Non Res
553057.22_4171511.6	553057.22	4171511.6	1.5	1.42E-08	1.33	Non Res
553077.22_4171511.6	553077.22	4171511.6	1.5	1.36E-08	1.02	Non Res
553097.22_4171511.6	553097.22	4171511.6	1.5	1.31E-08	0.85	Non Res
553117.22_4171511.6	553117.22	4171511.6	1.5	1.27E-08	0.73	Non Res
553137.22_4171511.6	553137.22	4171511.6	1.5	1.23E-08	0.65	Non Res
553157.22_4171511.6	553157.22	4171511.6	1.5	1.19E-08	0.59	Non Res
553177.22_4171511.6	553177.22	4171511.6	1.5	1.16E-08	0.53	Non Res
553197.22_4171511.6	553197.22	4171511.6	1.5	1.11E-08	0.48	Non Res
553217.22_4171511.6	553217.22	4171511.6	1.5	1.08E-08	0.46	Non Res
553237.22_4171511.6	553237.22	4171511.6	1.5	1.07E-08	0.45	Non Res
553257.22_4171511.6	553257.22	4171511.6	1.5	1.06E-08	0.43	Non Res
553277.22_4171511.6	553277.22	4171511.6	1.5	1.05E-08	0.42	Non Res
553297.22_4171511.6	553297.22	4171511.6	1.5	1.03E-08	0.41	Non Res
553317.22_4171511.6	553317.22	4171511.6	1.5	1.02E-08	0.40	Non Res
553337.22_4171511.6	553337.22	4171511.6	1.5	9.98E-09	0.39	Non Res
553357.22_4171511.6	553357.22	4171511.6	1.5	9.80E-09	0.38	Non Res
553377.22_4171511.6	553377.22	4171511.6	1.5	9.61E-09	0.37	Non Res
553397.22_4171511.6	553397.22	4171511.6	1.5	9.43E-09	0.36	Non Res
553417.22_4171511.6	553417.22	4171511.6	1.5	9.27E-09	0.35	Non Res
553437.22_4171511.6	553437.22	4171511.6	1.5	9.19E-09	0.35	Non Res
553457.22_4171511.6	553457.22	4171511.6	1.5	9.08E-09	0.35	Non Res
553477.22_4171511.6	553477.22	4171511.6	1.5	9.00E-09	0.35	Non Res
553497.22_4171511.6	553497.22	4171511.6	1.5	8.93E-09	0.35	Non Res
553517.22_4171511.6	553517.22	4171511.6	1.5	8.85E-09	0.35	Non Res
553537.22_4171511.6	553537.22	4171511.6	1.5	8.76E-09	0.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553557.22_4171511.6	553557.22	4171511.6	1.5	8.69E-09	0.34	Non Res
553577.22_4171511.6	553577.22	4171511.6	1.5	8.63E-09	0.34	Non Res
553597.22_4171511.6	553597.22	4171511.6	1.5	8.59E-09	0.34	Non Res
553617.22_4171511.6	553617.22	4171511.6	1.5	8.56E-09	0.33	Non Res
553637.22_4171511.6	553637.22	4171511.6	1.5	8.55E-09	0.33	Non Res
553657.22_4171511.6	553657.22	4171511.6	1.5	8.54E-09	0.33	Non Res
553677.22_4171511.6	553677.22	4171511.6	1.5	8.53E-09	0.33	Non Res
553697.22_4171511.6	553697.22	4171511.6	1.5	8.54E-09	0.33	Non Res
553717.22_4171511.6	553717.22	4171511.6	1.5	8.54E-09	0.33	Non Res
553737.22_4171511.6	553737.22	4171511.6	1.5	8.52E-09	0.32	Non Res
553757.22_4171511.6	553757.22	4171511.6	1.5	8.48E-09	0.32	Non Res
553777.22_4171511.6	553777.22	4171511.6	1.5	8.39E-09	0.32	Non Res
553797.22_4171511.6	553797.22	4171511.6	1.5	8.32E-09	0.32	Non Res
553817.22_4171511.6	553817.22	4171511.6	1.5	8.26E-09	0.32	Non Res
553837.22_4171511.6	553837.22	4171511.6	1.5	8.19E-09	0.32	Non Res
553857.22_4171511.6	553857.22	4171511.6	1.5	8.09E-09	0.32	Non Res
553877.22_4171511.6	553877.22	4171511.6	1.5	7.98E-09	0.31	Non Res
553897.22_4171511.6	553897.22	4171511.6	1.5	7.86E-09	0.31	Non Res
553917.22_4171511.6	553917.22	4171511.6	1.5	7.72E-09	0.31	Non Res
553937.22_4171511.6	553937.22	4171511.6	1.5	7.56E-09	0.31	Non Res
553957.22_4171511.6	553957.22	4171511.6	1.5	7.40E-09	0.31	Non Res
553977.22_4171511.6	553977.22	4171511.6	1.5	7.22E-09	0.30	Non Res
553997.22_4171511.6	553997.22	4171511.6	1.5	7.04E-09	0.30	Non Res
554017.22_4171511.6	554017.22	4171511.6	1.5	6.88E-09	0.30	Non Res
554037.22_4171511.6	554037.22	4171511.6	1.5	6.71E-09	0.30	Non Res
552177.22_4171531.6	552177.22	4171531.6	1.5	2.27E-08	0.79	Non Res
552197.22_4171531.6	552197.22	4171531.6	1.5	2.25E-08	0.80	Non Res
552217.22_4171531.6	552217.22	4171531.6	1.5	2.23E-08	0.80	Non Res
552237.22_4171531.6	552237.22	4171531.6	1.5	2.21E-08	0.80	Non Res
552257.22_4171531.6	552257.22	4171531.6	1.5	2.20E-08	0.79	Non Res
552277.22_4171531.6	552277.22	4171531.6	1.5	2.19E-08	0.79	Non Res
552297.22_4171531.6	552297.22	4171531.6	1.5	2.19E-08	0.78	Non Res
552317.22_4171531.6	552317.22	4171531.6	1.5	2.19E-08	0.77	Non Res
552337.22_4171531.6	552337.22	4171531.6	1.5	2.19E-08	0.76	Off-site Worker
552357.22_4171531.6	552357.22	4171531.6	1.5	2.21E-08	0.75	Off-site Worker
552377.22_4171531.6	552377.22	4171531.6	1.5	2.23E-08	0.74	Off-site Worker
552397.22_4171531.6	552397.22	4171531.6	1.5	2.24E-08	0.72	Non Res
552417.22_4171531.6	552417.22	4171531.6	1.5	2.27E-08	0.70	Non Res
552437.22_4171531.6	552437.22	4171531.6	1.5	2.29E-08	0.69	Non Res
552457.22_4171531.6	552457.22	4171531.6	1.5	2.32E-08	0.68	Non Res
552477.22_4171531.6	552477.22	4171531.6	1.5	2.35E-08	0.66	Non Res
552497.22_4171531.6	552497.22	4171531.6	1.5	2.39E-08	0.64	Non Res
552517.22_4171531.6	552517.22	4171531.6	1.5	2.42E-08	0.63	Non Res
552537.22_4171531.6	552537.22	4171531.6	1.5	2.46E-08	0.61	Non Res
552557.22_4171531.6	552557.22	4171531.6	1.5	2.50E-08	0.60	Non Res
552577.22_4171531.6	552577.22	4171531.6	1.5	2.53E-08	0.60	Non Res
552597.22_4171531.6	552597.22	4171531.6	1.5	2.57E-08	0.59	Non Res
552617.22_4171531.6	552617.22	4171531.6	1.5	2.48E-08	0.52	Non Res
552637.22_4171531.6	552637.22	4171531.6	1.5	2.42E-08	0.50	Non Res
552657.22_4171531.6	552657.22	4171531.6	1.5	2.55E-08	0.54	Non Res
552677.22_4171531.6	552677.22	4171531.6	1.5	2.65E-08	0.60	Non Res
552697.22_4171531.6	552697.22	4171531.6	1.5	2.65E-08	0.62	Non Res
552717.22_4171531.6	552717.22	4171531.6	1.5	2.65E-08	0.65	Non Res
552737.22_4171531.6	552737.22	4171531.6	1.5	2.62E-08	0.68	Non Res
552757.22_4171531.6	552757.22	4171531.6	1.5	2.59E-08	0.72	Non Res
552777.22_4171531.6	552777.22	4171531.6	1.5	2.54E-08	0.81	Non Res
552797.22_4171531.6	552797.22	4171531.6	1.5	2.47E-08	0.92	Non Res
552817.22_4171531.6	552817.22	4171531.6	1.5	2.41E-08	1.08	Non Res
552837.22_4171531.6	552837.22	4171531.6	1.5	2.34E-08	1.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171531.6_	552857.22	4171531.6	1.5	2.26E-08	1.33	Non Res
552877.22_4171531.6_	552877.22	4171531.6	1.5	2.16E-08	1.13	Non Res
552897.22_4171531.6_	552897.22	4171531.6	1.5	2.07E-08	1.42	Non Res
552917.22_4171531.6_	552917.22	4171531.6	1.5	1.97E-08	1.19	Non Res
552937.22_4171531.6_	552937.22	4171531.6	1.5	1.87E-08	1.08	Non Res
552957.22_4171531.6_	552957.22	4171531.6	1.5	1.78E-08	1.05	Non Res
552977.22_4171531.6_	552977.22	4171531.6	1.5	1.70E-08	1.09	Non Res
552997.22_4171531.6_	552997.22	4171531.6	1.5	1.63E-08	1.22	Non Res
553017.22_4171531.6_	553017.22	4171531.6	1.5	1.58E-08	1.51	Non Res
553037.22_4171531.6_	553037.22	4171531.6	1.5	1.51E-08	1.33	Non Res
553057.22_4171531.6_	553057.22	4171531.6	1.5	1.46E-08	1.47	Non Res
553077.22_4171531.6_	553077.22	4171531.6	1.5	1.39E-08	1.08	Non Res
553097.22_4171531.6_	553097.22	4171531.6	1.5	1.33E-08	0.88	Non Res
553117.22_4171531.6_	553117.22	4171531.6	1.5	1.29E-08	0.74	Non Res
553137.22_4171531.6_	553137.22	4171531.6	1.5	1.24E-08	0.65	Non Res
553157.22_4171531.6_	553157.22	4171531.6	1.5	1.18E-08	0.57	Non Res
553177.22_4171531.6_	553177.22	4171531.6	1.5	1.15E-08	0.52	Non Res
553197.22_4171531.6_	553197.22	4171531.6	1.5	1.13E-08	0.49	Non Res
553217.22_4171531.6_	553217.22	4171531.6	1.5	1.10E-08	0.46	Non Res
553237.22_4171531.6_	553237.22	4171531.6	1.5	1.09E-08	0.45	Non Res
553257.22_4171531.6_	553257.22	4171531.6	1.5	1.07E-08	0.44	Non Res
553277.22_4171531.6_	553277.22	4171531.6	1.5	1.06E-08	0.43	Non Res
553297.22_4171531.6_	553297.22	4171531.6	1.5	1.04E-08	0.42	Non Res
553317.22_4171531.6_	553317.22	4171531.6	1.5	1.03E-08	0.41	Non Res
553337.22_4171531.6_	553337.22	4171531.6	1.5	1.01E-08	0.40	Non Res
553357.22_4171531.6_	553357.22	4171531.6	1.5	9.93E-09	0.39	Non Res
553377.22_4171531.6_	553377.22	4171531.6	1.5	9.70E-09	0.37	Non Res
553397.22_4171531.6_	553397.22	4171531.6	1.5	9.52E-09	0.36	Non Res
553417.22_4171531.6_	553417.22	4171531.6	1.5	9.35E-09	0.36	Non Res
553437.22_4171531.6_	553437.22	4171531.6	1.5	9.26E-09	0.36	Non Res
553457.22_4171531.6_	553457.22	4171531.6	1.5	9.14E-09	0.35	Non Res
553477.22_4171531.6_	553477.22	4171531.6	1.5	9.10E-09	0.35	Non Res
553497.22_4171531.6_	553497.22	4171531.6	1.5	9.03E-09	0.35	Non Res
553517.22_4171531.6_	553517.22	4171531.6	1.5	8.97E-09	0.35	Non Res
553537.22_4171531.6_	553537.22	4171531.6	1.5	8.91E-09	0.35	Non Res
553557.22_4171531.6_	553557.22	4171531.6	1.5	8.83E-09	0.35	Non Res
553577.22_4171531.6_	553577.22	4171531.6	1.5	8.78E-09	0.35	Non Res
553597.22_4171531.6_	553597.22	4171531.6	1.5	8.74E-09	0.35	Non Res
553617.22_4171531.6_	553617.22	4171531.6	1.5	8.71E-09	0.34	Non Res
553637.22_4171531.6_	553637.22	4171531.6	1.5	8.70E-09	0.34	Non Res
553657.22_4171531.6_	553657.22	4171531.6	1.5	8.69E-09	0.34	Non Res
553677.22_4171531.6_	553677.22	4171531.6	1.5	8.67E-09	0.34	Non Res
553697.22_4171531.6_	553697.22	4171531.6	1.5	8.69E-09	0.34	Non Res
553717.22_4171531.6_	553717.22	4171531.6	1.5	8.68E-09	0.34	Non Res
553737.22_4171531.6_	553737.22	4171531.6	1.5	8.65E-09	0.33	Non Res
553757.22_4171531.6_	553757.22	4171531.6	1.5	8.59E-09	0.33	Non Res
553777.22_4171531.6_	553777.22	4171531.6	1.5	8.51E-09	0.33	Non Res
553797.22_4171531.6_	553797.22	4171531.6	1.5	8.43E-09	0.33	Non Res
553817.22_4171531.6_	553817.22	4171531.6	1.5	8.36E-09	0.33	Non Res
553837.22_4171531.6_	553837.22	4171531.6	1.5	8.28E-09	0.33	Non Res
553857.22_4171531.6_	553857.22	4171531.6	1.5	8.18E-09	0.32	Non Res
553877.22_4171531.6_	553877.22	4171531.6	1.5	8.06E-09	0.32	Non Res
553897.22_4171531.6_	553897.22	4171531.6	1.5	7.93E-09	0.32	Non Res
553917.22_4171531.6_	553917.22	4171531.6	1.5	7.78E-09	0.32	Non Res
553937.22_4171531.6_	553937.22	4171531.6	1.5	7.61E-09	0.32	Non Res
553957.22_4171531.6_	553957.22	4171531.6	1.5	7.44E-09	0.31	Non Res
553977.22_4171531.6_	553977.22	4171531.6	1.5	7.27E-09	0.31	Non Res
553997.22_4171531.6_	553997.22	4171531.6	1.5	7.07E-09	0.31	Non Res
554017.22_4171531.6_	554017.22	4171531.6	1.5	6.92E-09	0.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
554037.22_4171531.6	554037.22	4171531.6	1.5	6.76E-09	0.30	Non Res
552157.22_4171551.6	552157.22	4171551.6	1.5	2.23E-08	0.75	Non Res
552177.22_4171551.6	552177.22	4171551.6	1.5	2.21E-08	0.76	Non Res
552197.22_4171551.6	552197.22	4171551.6	1.5	2.23E-08	0.80	Non Res
552217.22_4171551.6	552217.22	4171551.6	1.5	2.21E-08	0.80	Non Res
552237.22_4171551.6	552237.22	4171551.6	1.5	2.24E-08	0.80	Non Res
552257.22_4171551.6	552257.22	4171551.6	1.5	2.23E-08	0.81	Non Res
552277.22_4171551.6	552277.22	4171551.6	1.5	2.22E-08	0.80	Non Res
552297.22_4171551.6	552297.22	4171551.6	1.5	2.22E-08	0.81	Non Res
552317.22_4171551.6	552317.22	4171551.6	1.5	2.22E-08	0.79	Non Res
552337.22_4171551.6	552337.22	4171551.6	1.5	2.22E-08	0.78	Non Res
552357.22_4171551.6	552357.22	4171551.6	1.5	2.23E-08	0.77	Non Res
552377.22_4171551.6	552377.22	4171551.6	1.5	2.25E-08	0.76	Non Res
552397.22_4171551.6	552397.22	4171551.6	1.5	2.27E-08	0.74	Non Res
552417.22_4171551.6	552417.22	4171551.6	1.5	2.29E-08	0.73	Non Res
552437.22_4171551.6	552437.22	4171551.6	1.5	2.32E-08	0.71	Non Res
552457.22_4171551.6	552457.22	4171551.6	1.5	2.35E-08	0.70	Non Res
552477.22_4171551.6	552477.22	4171551.6	1.5	2.38E-08	0.68	Non Res
552497.22_4171551.6	552497.22	4171551.6	1.5	2.41E-08	0.67	Non Res
552517.22_4171551.6	552517.22	4171551.6	1.5	2.45E-08	0.65	Non Res
552537.22_4171551.6	552537.22	4171551.6	1.5	2.48E-08	0.63	Non Res
552557.22_4171551.6	552557.22	4171551.6	1.5	2.52E-08	0.62	Non Res
552577.22_4171551.6	552577.22	4171551.6	1.5	2.56E-08	0.61	Non Res
552597.22_4171551.6	552597.22	4171551.6	1.5	2.57E-08	0.58	Non Res
552617.22_4171551.6	552617.22	4171551.6	1.5	2.39E-08	0.51	Non Res
552637.22_4171551.6	552637.22	4171551.6	1.5	2.45E-08	0.51	Non Res
552657.22_4171551.6	552657.22	4171551.6	1.5	2.66E-08	0.59	Non Res
552677.22_4171551.6	552677.22	4171551.6	1.5	2.69E-08	0.62	Non Res
552697.22_4171551.6	552697.22	4171551.6	1.5	2.69E-08	0.64	Non Res
552717.22_4171551.6	552717.22	4171551.6	1.5	2.69E-08	0.67	Non Res
552737.22_4171551.6	552737.22	4171551.6	1.5	2.67E-08	0.70	Non Res
552757.22_4171551.6	552757.22	4171551.6	1.5	2.64E-08	0.76	Non Res
552777.22_4171551.6	552777.22	4171551.6	1.5	2.58E-08	0.86	Non Res
552797.22_4171551.6	552797.22	4171551.6	1.5	2.53E-08	0.98	Non Res
552817.22_4171551.6	552817.22	4171551.6	1.5	2.46E-08	1.18	Non Res
552837.22_4171551.6	552837.22	4171551.6	1.5	2.39E-08	1.45	Non Res
552857.22_4171551.6	552857.22	4171551.6	1.5	2.30E-08	1.17	Non Res
552877.22_4171551.6	552877.22	4171551.6	1.5	2.22E-08	1.38	Non Res
552897.22_4171551.6	552897.22	4171551.6	1.5	2.11E-08	1.28	Non Res
552917.22_4171551.6	552917.22	4171551.6	1.5	2.01E-08	1.11	Non Res
552937.22_4171551.6	552937.22	4171551.6	1.5	1.91E-08	1.03	Non Res
552957.22_4171551.6	552957.22	4171551.6	1.5	1.82E-08	1.01	Non Res
552977.22_4171551.6	552977.22	4171551.6	1.5	1.73E-08	1.04	Non Res
552997.22_4171551.6	552997.22	4171551.6	1.5	1.66E-08	1.15	Non Res
553017.22_4171551.6	553017.22	4171551.6	1.5	1.60E-08	1.39	Non Res
553037.22_4171551.6	553037.22	4171551.6	1.5	1.54E-08	1.34	Non Res
553057.22_4171551.6	553057.22	4171551.6	1.5	1.47E-08	1.12	Non Res
553077.22_4171551.6	553077.22	4171551.6	1.5	1.41E-08	1.10	Non Res
553097.22_4171551.6	553097.22	4171551.6	1.5	1.36E-08	0.88	Non Res
553117.22_4171551.6	553117.22	4171551.6	1.5	1.30E-08	0.74	Non Res
553137.22_4171551.6	553137.22	4171551.6	1.5	1.23E-08	0.62	Non Res
553157.22_4171551.6	553157.22	4171551.6	1.5	1.19E-08	0.57	Non Res
553177.22_4171551.6	553177.22	4171551.6	1.5	1.20E-08	0.56	Non Res
553197.22_4171551.6	553197.22	4171551.6	1.5	1.17E-08	0.52	Non Res
553217.22_4171551.6	553217.22	4171551.6	1.5	1.12E-08	0.47	Non Res
553237.22_4171551.6	553237.22	4171551.6	1.5	1.10E-08	0.45	Non Res
553257.22_4171551.6	553257.22	4171551.6	1.5	1.08E-08	0.44	Non Res
553277.22_4171551.6	553277.22	4171551.6	1.5	1.06E-08	0.43	Non Res
553297.22_4171551.6	553297.22	4171551.6	1.5	1.05E-08	0.42	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171551.6	553317.22	4171551.6	1.5	1.04E-08	0.42	Non Res
553337.22_4171551.6	553337.22	4171551.6	1.5	1.02E-08	0.41	Non Res
553357.22_4171551.6	553357.22	4171551.6	1.5	1.00E-08	0.39	Non Res
553377.22_4171551.6	553377.22	4171551.6	1.5	9.79E-09	0.38	Non Res
553397.22_4171551.6	553397.22	4171551.6	1.5	9.62E-09	0.37	Non Res
553417.22_4171551.6	553417.22	4171551.6	1.5	9.47E-09	0.37	Non Res
553437.22_4171551.6	553437.22	4171551.6	1.5	9.37E-09	0.37	Non Res
553457.22_4171551.6	553457.22	4171551.6	1.5	9.23E-09	0.36	Non Res
553477.22_4171551.6	553477.22	4171551.6	1.5	9.13E-09	0.36	Non Res
553497.22_4171551.6	553497.22	4171551.6	1.5	9.15E-09	0.36	Non Res
553517.22_4171551.6	553517.22	4171551.6	1.5	9.07E-09	0.36	Non Res
553537.22_4171551.6	553537.22	4171551.6	1.5	9.03E-09	0.36	Non Res
553557.22_4171551.6	553557.22	4171551.6	1.5	8.99E-09	0.36	Non Res
553577.22_4171551.6	553577.22	4171551.6	1.5	8.94E-09	0.36	Non Res
553597.22_4171551.6	553597.22	4171551.6	1.5	8.89E-09	0.36	Non Res
553617.22_4171551.6	553617.22	4171551.6	1.5	8.87E-09	0.36	Non Res
553637.22_4171551.6	553637.22	4171551.6	1.5	8.85E-09	0.35	Non Res
553657.22_4171551.6	553657.22	4171551.6	1.5	8.84E-09	0.35	Non Res
553677.22_4171551.6	553677.22	4171551.6	1.5	8.83E-09	0.35	Non Res
553697.22_4171551.6	553697.22	4171551.6	1.5	8.84E-09	0.35	Non Res
553717.22_4171551.6	553717.22	4171551.6	1.5	8.82E-09	0.35	Non Res
553737.22_4171551.6	553737.22	4171551.6	1.5	8.79E-09	0.34	Non Res
553757.22_4171551.6	553757.22	4171551.6	1.5	8.71E-09	0.34	Non Res
553777.22_4171551.6	553777.22	4171551.6	1.5	8.63E-09	0.34	Non Res
553797.22_4171551.6	553797.22	4171551.6	1.5	8.54E-09	0.34	Non Res
553817.22_4171551.6	553817.22	4171551.6	1.5	8.47E-09	0.34	Non Res
553837.22_4171551.6	553837.22	4171551.6	1.5	8.38E-09	0.33	Non Res
553857.22_4171551.6	553857.22	4171551.6	1.5	8.27E-09	0.33	Non Res
553877.22_4171551.6	553877.22	4171551.6	1.5	8.14E-09	0.33	Non Res
553897.22_4171551.6	553897.22	4171551.6	1.5	7.99E-09	0.33	Non Res
553917.22_4171551.6	553917.22	4171551.6	1.5	7.84E-09	0.32	Non Res
553937.22_4171551.6	553937.22	4171551.6	1.5	7.67E-09	0.32	Non Res
553957.22_4171551.6	553957.22	4171551.6	1.5	7.49E-09	0.32	Non Res
553977.22_4171551.6	553977.22	4171551.6	1.5	7.31E-09	0.32	Non Res
553997.22_4171551.6	553997.22	4171551.6	1.5	7.13E-09	0.31	Non Res
554017.22_4171551.6	554017.22	4171551.6	1.5	6.96E-09	0.31	Non Res
552157.22_4171571.6	552157.22	4171571.6	1.5	2.11E-08	0.69	Non Res
552177.22_4171571.6	552177.22	4171571.6	1.5	2.09E-08	0.69	Non Res
552197.22_4171571.6	552197.22	4171571.6	1.5	2.09E-08	0.70	Non Res
552217.22_4171571.6	552217.22	4171571.6	1.5	2.09E-08	0.70	Non Res
552237.22_4171571.6	552237.22	4171571.6	1.5	2.10E-08	0.72	Non Res
552257.22_4171571.6	552257.22	4171571.6	1.5	2.11E-08	0.73	Non Res
552277.22_4171571.6	552277.22	4171571.6	1.5	2.12E-08	0.74	Non Res
552297.22_4171571.6	552297.22	4171571.6	1.5	2.16E-08	0.77	Non Res
552317.22_4171571.6	552317.22	4171571.6	1.5	2.19E-08	0.78	Non Res
552337.22_4171571.6	552337.22	4171571.6	1.5	2.25E-08	0.80	Non Res
552357.22_4171571.6	552357.22	4171571.6	1.5	2.26E-08	0.79	Non Res
552377.22_4171571.6	552377.22	4171571.6	1.5	2.27E-08	0.78	Non Res
552397.22_4171571.6	552397.22	4171571.6	1.5	2.29E-08	0.76	Off-site Worker
552417.22_4171571.6	552417.22	4171571.6	1.5	2.31E-08	0.75	Off-site Worker
552437.22_4171571.6	552437.22	4171571.6	1.5	2.34E-08	0.73	Off-site Worker
552457.22_4171571.6	552457.22	4171571.6	1.5	2.37E-08	0.72	Off-site Worker
552477.22_4171571.6	552477.22	4171571.6	1.5	2.40E-08	0.70	Off-site Worker
552497.22_4171571.6	552497.22	4171571.6	1.5	2.44E-08	0.69	Off-site Worker
552517.22_4171571.6	552517.22	4171571.6	1.5	2.47E-08	0.67	Non Res
552537.22_4171571.6	552537.22	4171571.6	1.5	2.51E-08	0.66	Non Res
552557.22_4171571.6	552557.22	4171571.6	1.5	2.55E-08	0.64	Non Res
552577.22_4171571.6	552577.22	4171571.6	1.5	2.59E-08	0.63	Non Res
552597.22_4171571.6	552597.22	4171571.6	1.5	2.43E-08	0.53	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4171571.6	552617.22	4171571.6	1.5	2.39E-08	0.52	Non Res
552637.22_4171571.6	552637.22	4171571.6	1.5	2.56E-08	0.56	Non Res
552657.22_4171571.6	552657.22	4171571.6	1.5	2.71E-08	0.63	Non Res
552677.22_4171571.6	552677.22	4171571.6	1.5	2.73E-08	0.64	Non Res
552697.22_4171571.6	552697.22	4171571.6	1.5	2.73E-08	0.66	Non Res
552717.22_4171571.6	552717.22	4171571.6	1.5	2.73E-08	0.69	Non Res
552737.22_4171571.6	552737.22	4171571.6	1.5	2.71E-08	0.73	Non Res
552757.22_4171571.6	552757.22	4171571.6	1.5	2.68E-08	0.81	Non Res
552777.22_4171571.6	552777.22	4171571.6	1.5	2.63E-08	0.90	Non Res
552797.22_4171571.6	552797.22	4171571.6	1.5	2.58E-08	1.06	Non Res
552817.22_4171571.6	552817.22	4171571.6	1.5	2.52E-08	1.29	Non Res
552837.22_4171571.6	552837.22	4171571.6	1.5	2.45E-08	1.35	Non Res
552857.22_4171571.6	552857.22	4171571.6	1.5	2.35E-08	1.14	Non Res
552877.22_4171571.6	552877.22	4171571.6	1.5	2.26E-08	1.40	Non Res
552897.22_4171571.6	552897.22	4171571.6	1.5	2.15E-08	1.18	Non Res
552917.22_4171571.6	552917.22	4171571.6	1.5	2.05E-08	1.05	Non Res
552937.22_4171571.6	552937.22	4171571.6	1.5	1.95E-08	0.99	Non Res
552957.22_4171571.6	552957.22	4171571.6	1.5	1.86E-08	0.97	Non Res
552977.22_4171571.6	552977.22	4171571.6	1.5	1.77E-08	1.01	Non Res
552997.22_4171571.6	552997.22	4171571.6	1.5	1.70E-08	1.10	Non Res
553017.22_4171571.6	553017.22	4171571.6	1.5	1.63E-08	1.30	Non Res
553037.22_4171571.6	553037.22	4171571.6	1.5	1.57E-08	1.48	Non Res
553057.22_4171571.6	553057.22	4171571.6	1.5	1.50E-08	1.18	Non Res
553077.22_4171571.6	553077.22	4171571.6	1.5	1.44E-08	1.15	Non Res
553097.22_4171571.6	553097.22	4171571.6	1.5	1.38E-08	0.89	Non Res
553117.22_4171571.6	553117.22	4171571.6	1.5	1.29E-08	0.71	Non Res
553137.22_4171571.6	553137.22	4171571.6	1.5	1.24E-08	0.61	Non Res
553157.22_4171571.6	553157.22	4171571.6	1.5	1.21E-08	0.57	Non Res
553177.22_4171571.6	553177.22	4171571.6	1.5	1.19E-08	0.55	Non Res
553197.22_4171571.6	553197.22	4171571.6	1.5	1.16E-08	0.51	Block E5
553217.22_4171571.6	553217.22	4171571.6	1.5	1.13E-08	0.48	Block E5
553237.22_4171571.6	553237.22	4171571.6	1.5	1.10E-08	0.45	Block E5
553257.22_4171571.6	553257.22	4171571.6	1.5	1.09E-08	0.44	Block E5
553277.22_4171571.6	553277.22	4171571.6	1.5	1.07E-08	0.43	Block E5
553297.22_4171571.6	553297.22	4171571.6	1.5	1.06E-08	0.42	Non Res
553317.22_4171571.6	553317.22	4171571.6	1.5	1.05E-08	0.42	Non Res
553337.22_4171571.6	553337.22	4171571.6	1.5	1.03E-08	0.41	Non Res
553357.22_4171571.6	553357.22	4171571.6	1.5	1.01E-08	0.40	Non Res
553377.22_4171571.6	553377.22	4171571.6	1.5	9.88E-09	0.38	Non Res
553397.22_4171571.6	553397.22	4171571.6	1.5	9.71E-09	0.38	Non Res
553417.22_4171571.6	553417.22	4171571.6	1.5	9.59E-09	0.37	Non Res
553437.22_4171571.6	553437.22	4171571.6	1.5	9.43E-09	0.37	Non Res
553457.22_4171571.6	553457.22	4171571.6	1.5	9.28E-09	0.37	Non Res
553477.22_4171571.6	553477.22	4171571.6	1.5	9.15E-09	0.36	Non Res
553497.22_4171571.6	553497.22	4171571.6	1.5	9.09E-09	0.36	Non Res
553517.22_4171571.6	553517.22	4171571.6	1.5	9.21E-09	0.37	Non Res
553537.22_4171571.6	553537.22	4171571.6	1.5	9.15E-09	0.37	Non Res
553557.22_4171571.6	553557.22	4171571.6	1.5	9.12E-09	0.37	Non Res
553577.22_4171571.6	553577.22	4171571.6	1.5	9.10E-09	0.37	Non Res
553597.22_4171571.6	553597.22	4171571.6	1.5	9.04E-09	0.37	Non Res
553617.22_4171571.6	553617.22	4171571.6	1.5	9.02E-09	0.37	Non Res
553637.22_4171571.6	553637.22	4171571.6	1.5	9.01E-09	0.36	Non Res
553657.22_4171571.6	553657.22	4171571.6	1.5	9.00E-09	0.36	Non Res
553677.22_4171571.6	553677.22	4171571.6	1.5	8.99E-09	0.36	Non Res
553697.22_4171571.6	553697.22	4171571.6	1.5	8.99E-09	0.36	Non Res
553717.22_4171571.6	553717.22	4171571.6	1.5	8.97E-09	0.36	Non Res
553737.22_4171571.6	553737.22	4171571.6	1.5	8.93E-09	0.35	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	8.83E-09	0.35	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	8.72E-09	0.35	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4171571.6	553797.22	4171571.6	1.5	8.66E-09	0.35	Non Res
553817.22_4171571.6	553817.22	4171571.6	1.5	8.57E-09	0.34	Non Res
553837.22_4171571.6	553837.22	4171571.6	1.5	8.47E-09	0.34	Non Res
553857.22_4171571.6	553857.22	4171571.6	1.5	8.35E-09	0.34	Non Res
553877.22_4171571.6	553877.22	4171571.6	1.5	8.21E-09	0.34	Non Res
553897.22_4171571.6	553897.22	4171571.6	1.5	8.06E-09	0.33	Non Res
553917.22_4171571.6	553917.22	4171571.6	1.5	7.89E-09	0.33	Non Res
553937.22_4171571.6	553937.22	4171571.6	1.5	7.72E-09	0.33	Non Res
553957.22_4171571.6	553957.22	4171571.6	1.5	7.54E-09	0.33	Non Res
553977.22_4171571.6	553977.22	4171571.6	1.5	7.35E-09	0.32	Non Res
553997.22_4171571.6	553997.22	4171571.6	1.5	7.18E-09	0.32	Non Res
554017.22_4171571.6	554017.22	4171571.6	1.5	7.01E-09	0.32	Non Res
552157.22_4171591.6	552157.22	4171591.6	1.5	2.08E-08	0.68	Non Res
552177.22_4171591.6	552177.22	4171591.6	1.5	2.10E-08	0.69	Non Res
552197.22_4171591.6	552197.22	4171591.6	1.5	2.07E-08	0.69	Non Res
552217.22_4171591.6	552217.22	4171591.6	1.5	2.05E-08	0.68	Non Res
552237.22_4171591.6	552237.22	4171591.6	1.5	2.06E-08	0.69	Non Res
552257.22_4171591.6	552257.22	4171591.6	1.5	2.06E-08	0.69	Non Res
552277.22_4171591.6	552277.22	4171591.6	1.5	2.07E-08	0.69	Non Res
552297.22_4171591.6	552297.22	4171591.6	1.5	2.07E-08	0.69	Non Res
552317.22_4171591.6	552317.22	4171591.6	1.5	2.10E-08	0.70	Non Res
552337.22_4171591.6	552337.22	4171591.6	1.5	2.12E-08	0.70	Non Res
552357.22_4171591.6	552357.22	4171591.6	1.5	2.18E-08	0.73	Non Res
552377.22_4171591.6	552377.22	4171591.6	1.5	2.24E-08	0.76	Non Res
552397.22_4171591.6	552397.22	4171591.6	1.5	2.31E-08	0.78	Non Res
552417.22_4171591.6	552417.22	4171591.6	1.5	2.34E-08	0.77	Non Res
552437.22_4171591.6	552437.22	4171591.6	1.5	2.36E-08	0.75	Off-site Worker
552457.22_4171591.6	552457.22	4171591.6	1.5	2.39E-08	0.74	Off-site Worker
552477.22_4171591.6	552477.22	4171591.6	1.5	2.42E-08	0.72	Off-site Worker
552497.22_4171591.6	552497.22	4171591.6	1.5	2.46E-08	0.71	Off-site Worker
552517.22_4171591.6	552517.22	4171591.6	1.5	2.50E-08	0.69	Off-site Worker
552537.22_4171591.6	552537.22	4171591.6	1.5	2.54E-08	0.68	Off-site Worker
552557.22_4171591.6	552557.22	4171591.6	1.5	2.58E-08	0.67	Non Res
552577.22_4171591.6	552577.22	4171591.6	1.5	2.52E-08	0.60	Non Res
552597.22_4171591.6	552597.22	4171591.6	1.5	2.35E-08	0.53	Non Res
552617.22_4171591.6	552617.22	4171591.6	1.5	2.40E-08	0.53	Non Res
552637.22_4171591.6	552637.22	4171591.6	1.5	2.73E-08	0.65	Non Res
552657.22_4171591.6	552657.22	4171591.6	1.5	2.75E-08	0.66	Non Res
552677.22_4171591.6	552677.22	4171591.6	1.5	2.77E-08	0.67	Non Res
552697.22_4171591.6	552697.22	4171591.6	1.5	2.78E-08	0.69	Non Res
552717.22_4171591.6	552717.22	4171591.6	1.5	2.77E-08	0.71	Non Res
552737.22_4171591.6	552737.22	4171591.6	1.5	2.76E-08	0.77	Non Res
552757.22_4171591.6	552757.22	4171591.6	1.5	2.73E-08	0.84	Non Res
552777.22_4171591.6	552777.22	4171591.6	1.5	2.69E-08	0.95	Non Res
552797.22_4171591.6	552797.22	4171591.6	1.5	2.63E-08	1.13	Non Res
552817.22_4171591.6	552817.22	4171591.6	1.5	2.58E-08	1.39	Non Res
552837.22_4171591.6	552837.22	4171591.6	1.5	2.49E-08	1.21	Non Res
552857.22_4171591.6	552857.22	4171591.6	1.5	2.40E-08	1.12	Non Res
552877.22_4171591.6	552877.22	4171591.6	1.5	2.31E-08	1.28	Non Res
552897.22_4171591.6	552897.22	4171591.6	1.5	2.20E-08	1.11	Non Res
552917.22_4171591.6	552917.22	4171591.6	1.5	2.09E-08	1.01	Non Res
552937.22_4171591.6	552937.22	4171591.6	1.5	1.99E-08	0.96	Non Res
552957.22_4171591.6	552957.22	4171591.6	1.5	1.90E-08	0.95	Non Res
552977.22_4171591.6	552977.22	4171591.6	1.5	1.81E-08	0.99	Non Res
552997.22_4171591.6	552997.22	4171591.6	1.5	1.73E-08	1.07	Non Res
553017.22_4171591.6	553017.22	4171591.6	1.5	1.66E-08	1.24	Non Res
553037.22_4171591.6	553037.22	4171591.6	1.5	1.61E-08	1.56	Non Res
553057.22_4171591.6	553057.22	4171591.6	1.5	1.53E-08	1.21	Non Res
553077.22_4171591.6	553077.22	4171591.6	1.5	1.47E-08	1.25	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553097.22_4171591.6_	553097.22	4171591.6	1.5	1.40E-08	0.93	Non Res
553117.22_4171591.6_	553117.22	4171591.6	1.5	1.30E-08	0.71	Non Res
553137.22_4171591.6_	553137.22	4171591.6	1.5	1.25E-08	0.62	Non Res
553157.22_4171591.6_	553157.22	4171591.6	1.5	1.22E-08	0.58	Non Res
553177.22_4171591.6_	553177.22	4171591.6	1.5	1.20E-08	0.54	Non Res
553197.22_4171591.6_	553197.22	4171591.6	1.5	1.17E-08	0.51	Block E5
553217.22_4171591.6_	553217.22	4171591.6	1.5	1.14E-08	0.49	Block E5
553237.22_4171591.6_	553237.22	4171591.6	1.5	1.11E-08	0.46	Block E5
553257.22_4171591.6_	553257.22	4171591.6	1.5	1.10E-08	0.45	Block E5
553277.22_4171591.6_	553277.22	4171591.6	1.5	1.09E-08	0.44	Block E5
553297.22_4171591.6_	553297.22	4171591.6	1.5	1.07E-08	0.43	Block E5
553317.22_4171591.6_	553317.22	4171591.6	1.5	1.06E-08	0.43	Block E5
553337.22_4171591.6_	553337.22	4171591.6	1.5	1.05E-08	0.42	Block E5
553357.22_4171591.6_	553357.22	4171591.6	1.5	1.02E-08	0.40	Block E5
553377.22_4171591.6_	553377.22	4171591.6	1.5	1.00E-08	0.39	Block E5
553397.22_4171591.6_	553397.22	4171591.6	1.5	9.83E-09	0.39	Block E5
553417.22_4171591.6_	553417.22	4171591.6	1.5	9.69E-09	0.38	Non Res
553437.22_4171591.6_	553437.22	4171591.6	1.5	9.53E-09	0.38	Non Res
553457.22_4171591.6_	553457.22	4171591.6	1.5	9.37E-09	0.37	Non Res
553477.22_4171591.6_	553477.22	4171591.6	1.5	9.24E-09	0.37	Non Res
553497.22_4171591.6_	553497.22	4171591.6	1.5	9.19E-09	0.37	Non Res
553517.22_4171591.6_	553517.22	4171591.6	1.5	9.37E-09	0.38	Non Res
553537.22_4171591.6_	553537.22	4171591.6	1.5	9.31E-09	0.38	Non Res
553557.22_4171591.6_	553557.22	4171591.6	1.5	9.29E-09	0.38	Non Res
553577.22_4171591.6_	553577.22	4171591.6	1.5	9.25E-09	0.38	Non Res
553597.22_4171591.6_	553597.22	4171591.6	1.5	9.20E-09	0.38	Non Res
553617.22_4171591.6_	553617.22	4171591.6	1.5	9.18E-09	0.38	Non Res
553637.22_4171591.6_	553637.22	4171591.6	1.5	9.17E-09	0.38	Non Res
553657.22_4171591.6_	553657.22	4171591.6	1.5	9.15E-09	0.37	Non Res
553677.22_4171591.6_	553677.22	4171591.6	1.5	9.15E-09	0.37	Non Res
553697.22_4171591.6_	553697.22	4171591.6	1.5	9.15E-09	0.37	Non Res
553717.22_4171591.6_	553717.22	4171591.6	1.5	9.13E-09	0.36	Non Res
553737.22_4171591.6_	553737.22	4171591.6	1.5	9.09E-09	0.36	Non Res
553757.22_4171591.6_	553757.22	4171591.6	1.5	8.93E-09	0.36	Non Res
553777.22_4171591.6_	553777.22	4171591.6	1.5	8.85E-09	0.36	Non Res
553797.22_4171591.6_	553797.22	4171591.6	1.5	8.77E-09	0.36	Non Res
553817.22_4171591.6_	553817.22	4171591.6	1.5	8.68E-09	0.35	Non Res
553837.22_4171591.6_	553837.22	4171591.6	1.5	8.57E-09	0.35	Non Res
553857.22_4171591.6_	553857.22	4171591.6	1.5	8.44E-09	0.35	Non Res
553877.22_4171591.6_	553877.22	4171591.6	1.5	8.29E-09	0.34	Non Res
553897.22_4171591.6_	553897.22	4171591.6	1.5	8.13E-09	0.34	Non Res
553917.22_4171591.6_	553917.22	4171591.6	1.5	7.95E-09	0.34	Non Res
553937.22_4171591.6_	553937.22	4171591.6	1.5	7.77E-09	0.34	Non Res
553957.22_4171591.6_	553957.22	4171591.6	1.5	7.59E-09	0.33	Non Res
553977.22_4171591.6_	553977.22	4171591.6	1.5	7.39E-09	0.33	Non Res
553997.22_4171591.6_	553997.22	4171591.6	1.5	7.23E-09	0.33	Non Res
554017.22_4171591.6_	554017.22	4171591.6	1.5	7.06E-09	0.32	Non Res
552157.22_4171611.6_	552157.22	4171611.6	1.5	2.01E-08	0.67	Non Res
552177.22_4171611.6_	552177.22	4171611.6	1.5	2.01E-08	0.67	Non Res
552197.22_4171611.6_	552197.22	4171611.6	1.5	2.03E-08	0.68	Non Res
552217.22_4171611.6_	552217.22	4171611.6	1.5	2.06E-08	0.70	Non Res
552237.22_4171611.6_	552237.22	4171611.6	1.5	2.04E-08	0.69	Non Res
552257.22_4171611.6_	552257.22	4171611.6	1.5	2.02E-08	0.68	Non Res
552277.22_4171611.6_	552277.22	4171611.6	1.5	2.02E-08	0.67	Non Res
552297.22_4171611.6_	552297.22	4171611.6	1.5	2.00E-08	0.66	Non Res
552317.22_4171611.6_	552317.22	4171611.6	1.5	2.00E-08	0.65	Non Res
552337.22_4171611.6_	552337.22	4171611.6	1.5	2.04E-08	0.66	Non Res
552357.22_4171611.6_	552357.22	4171611.6	1.5	2.10E-08	0.68	Non Res
552377.22_4171611.6_	552377.22	4171611.6	1.5	2.16E-08	0.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552397.22_4171611.6	552397.22	4171611.6	1.5	2.20E-08	0.70	Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	2.26E-08	0.71	Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	2.33E-08	0.73	Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	2.41E-08	0.75	Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	2.45E-08	0.75	Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	2.48E-08	0.73	Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	2.52E-08	0.72	Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	2.56E-08	0.70	Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	2.59E-08	0.67	Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	2.40E-08	0.56	Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	2.35E-08	0.54	Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	2.50E-08	0.56	Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	2.70E-08	0.63	Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	2.77E-08	0.66	Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	2.81E-08	0.70	Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	2.82E-08	0.72	Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	2.82E-08	0.75	Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	2.80E-08	0.81	Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	2.78E-08	0.88	Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	2.74E-08	1.00	Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	2.69E-08	1.19	Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	2.64E-08	1.50	Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	2.54E-08	1.02	Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	2.47E-08	1.47	Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	2.36E-08	1.22	Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	2.25E-08	1.07	Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	2.13E-08	0.99	Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	2.04E-08	0.95	Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	1.94E-08	0.94	Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	1.85E-08	0.98	Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	1.77E-08	1.05	Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	1.70E-08	1.20	Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	1.64E-08	1.49	Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	1.56E-08	1.26	Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	1.49E-08	1.08	Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	1.43E-08	0.97	Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	1.32E-08	0.72	Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	1.27E-08	0.62	Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	1.24E-08	0.58	Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	1.21E-08	0.55	Block E5
553197.22_4171611.6	553197.22	4171611.6	1.5	1.18E-08	0.52	Block E5
553217.22_4171611.6	553217.22	4171611.6	1.5	1.16E-08	0.49	Block E5
553237.22_4171611.6	553237.22	4171611.6	1.5	1.13E-08	0.46	Block E5
553257.22_4171611.6	553257.22	4171611.6	1.5	1.11E-08	0.45	Block E5
553277.22_4171611.6	553277.22	4171611.6	1.5	1.10E-08	0.45	Block E5
553297.22_4171611.6	553297.22	4171611.6	1.5	1.08E-08	0.43	Block E5
553317.22_4171611.6	553317.22	4171611.6	1.5	1.07E-08	0.43	Block E5
553337.22_4171611.6	553337.22	4171611.6	1.5	1.06E-08	0.43	Block E5
553357.22_4171611.6	553357.22	4171611.6	1.5	1.03E-08	0.41	Block E5
553377.22_4171611.6	553377.22	4171611.6	1.5	1.00E-08	0.39	Block E5
553397.22_4171611.6	553397.22	4171611.6	1.5	9.82E-09	0.38	Block E5
553417.22_4171611.6	553417.22	4171611.6	1.5	9.80E-09	0.39	Block E5
553437.22_4171611.6	553437.22	4171611.6	1.5	9.66E-09	0.39	Block E5
553457.22_4171611.6	553457.22	4171611.6	1.5	9.48E-09	0.38	Block E5
553477.22_4171611.6	553477.22	4171611.6	1.5	9.43E-09	0.39	Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	9.38E-09	0.39	Non Res
553517.22_4171611.6	553517.22	4171611.6	1.5	9.53E-09	0.39	Non Res
553537.22_4171611.6	553537.22	4171611.6	1.5	9.47E-09	0.39	Non Res
553557.22_4171611.6	553557.22	4171611.6	1.5	9.46E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553577.22_4171611.6	553577.22	4171611.6	1.5	9.40E-09	0.40	Non Res
553597.22_4171611.6	553597.22	4171611.6	1.5	9.38E-09	0.39	Non Res
553617.22_4171611.6	553617.22	4171611.6	1.5	9.35E-09	0.39	Non Res
553637.22_4171611.6	553637.22	4171611.6	1.5	9.33E-09	0.39	Non Res
553657.22_4171611.6	553657.22	4171611.6	1.5	9.31E-09	0.38	Non Res
553677.22_4171611.6	553677.22	4171611.6	1.5	9.31E-09	0.38	Non Res
553697.22_4171611.6	553697.22	4171611.6	1.5	9.30E-09	0.38	Non Res
553717.22_4171611.6	553717.22	4171611.6	1.5	9.26E-09	0.38	Non Res
553737.22_4171611.6	553737.22	4171611.6	1.5	9.20E-09	0.37	Non Res
553757.22_4171611.6	553757.22	4171611.6	1.5	9.08E-09	0.37	Non Res
553777.22_4171611.6	553777.22	4171611.6	1.5	8.97E-09	0.37	Non Res
553797.22_4171611.6	553797.22	4171611.6	1.5	8.89E-09	0.36	Non Res
553817.22_4171611.6	553817.22	4171611.6	1.5	8.78E-09	0.36	Non Res
553837.22_4171611.6	553837.22	4171611.6	1.5	8.66E-09	0.36	Non Res
553857.22_4171611.6	553857.22	4171611.6	1.5	8.52E-09	0.36	Non Res
553877.22_4171611.6	553877.22	4171611.6	1.5	8.36E-09	0.35	Non Res
553897.22_4171611.6	553897.22	4171611.6	1.5	8.19E-09	0.35	Non Res
553917.22_4171611.6	553917.22	4171611.6	1.5	8.01E-09	0.35	Non Res
553937.22_4171611.6	553937.22	4171611.6	1.5	7.83E-09	0.34	Non Res
553957.22_4171611.6	553957.22	4171611.6	1.5	7.64E-09	0.34	Non Res
553977.22_4171611.6	553977.22	4171611.6	1.5	7.44E-09	0.33	Non Res
553997.22_4171611.6	553997.22	4171611.6	1.5	7.28E-09	0.33	Non Res
554017.22_4171611.6	554017.22	4171611.6	1.5	7.12E-09	0.33	Non Res
552137.22_4171631.6	552137.22	4171631.6	1.5	1.92E-08	0.65	Non Res
552157.22_4171631.6	552157.22	4171631.6	1.5	1.94E-08	0.66	Non Res
552177.22_4171631.6	552177.22	4171631.6	1.5	2.02E-08	0.69	Non Res
552197.22_4171631.6	552197.22	4171631.6	1.5	2.03E-08	0.69	Non Res
552217.22_4171631.6	552217.22	4171631.6	1.5	2.03E-08	0.69	Off-site Worker
552237.22_4171631.6	552237.22	4171631.6	1.5	2.02E-08	0.69	Non Res
552257.22_4171631.6	552257.22	4171631.6	1.5	2.04E-08	0.69	Non Res
552277.22_4171631.6	552277.22	4171631.6	1.5	2.02E-08	0.68	Non Res
552297.22_4171631.6	552297.22	4171631.6	1.5	2.01E-08	0.67	Non Res
552317.22_4171631.6	552317.22	4171631.6	1.5	2.01E-08	0.67	Non Res
552337.22_4171631.6	552337.22	4171631.6	1.5	2.01E-08	0.66	Non Res
552357.22_4171631.6	552357.22	4171631.6	1.5	2.02E-08	0.65	Non Res
552377.22_4171631.6	552377.22	4171631.6	1.5	2.04E-08	0.64	Non Res
552397.22_4171631.6	552397.22	4171631.6	1.5	2.09E-08	0.64	Non Res
552417.22_4171631.6	552417.22	4171631.6	1.5	2.15E-08	0.65	Non Res
552437.22_4171631.6	552437.22	4171631.6	1.5	2.23E-08	0.67	Non Res
552457.22_4171631.6	552457.22	4171631.6	1.5	2.30E-08	0.68	Non Res
552477.22_4171631.6	552477.22	4171631.6	1.5	2.35E-08	0.68	Non Res
552497.22_4171631.6	552497.22	4171631.6	1.5	2.44E-08	0.70	Non Res
552517.22_4171631.6	552517.22	4171631.6	1.5	2.54E-08	0.72	Non Res
552537.22_4171631.6	552537.22	4171631.6	1.5	2.57E-08	0.70	Non Res
552557.22_4171631.6	552557.22	4171631.6	1.5	2.44E-08	0.61	Non Res
552577.22_4171631.6	552577.22	4171631.6	1.5	2.32E-08	0.55	Non Res
552597.22_4171631.6	552597.22	4171631.6	1.5	2.37E-08	0.55	Non Res
552617.22_4171631.6	552617.22	4171631.6	1.5	2.50E-08	0.57	Non Res
552637.22_4171631.6	552637.22	4171631.6	1.5	2.61E-08	0.60	Non Res
552657.22_4171631.6	552657.22	4171631.6	1.5	2.74E-08	0.64	Non Res
552677.22_4171631.6	552677.22	4171631.6	1.5	2.84E-08	0.70	Non Res
552697.22_4171631.6	552697.22	4171631.6	1.5	2.86E-08	0.73	Non Res
552717.22_4171631.6	552717.22	4171631.6	1.5	2.86E-08	0.77	Non Res
552737.22_4171631.6	552737.22	4171631.6	1.5	2.84E-08	0.79	Non Res
552757.22_4171631.6	552757.22	4171631.6	1.5	2.83E-08	0.93	Non Res
552777.22_4171631.6	552777.22	4171631.6	1.5	2.80E-08	1.05	Non Res
552797.22_4171631.6	552797.22	4171631.6	1.5	2.75E-08	1.26	Non Res
552817.22_4171631.6	552817.22	4171631.6	1.5	2.70E-08	1.63	Non Res
552837.22_4171631.6	552837.22	4171631.6	1.5	2.60E-08	1.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171631.6	552857.22	4171631.6	1.5	2.52E-08	1.40	Non Res
552877.22_4171631.6	552877.22	4171631.6	1.5	2.41E-08	1.17	Non Res
552897.22_4171631.6	552897.22	4171631.6	1.5	2.29E-08	1.05	Non Res
552917.22_4171631.6	552917.22	4171631.6	1.5	2.18E-08	0.97	Non Res
552937.22_4171631.6	552937.22	4171631.6	1.5	2.08E-08	0.94	Non Res
552957.22_4171631.6	552957.22	4171631.6	1.5	1.98E-08	0.94	Non Res
552977.22_4171631.6	552977.22	4171631.6	1.5	1.89E-08	0.97	Non Res
552997.22_4171631.6	552997.22	4171631.6	1.5	1.81E-08	1.05	Non Res
553017.22_4171631.6	553017.22	4171631.6	1.5	1.73E-08	1.19	Non Res
553037.22_4171631.6	553037.22	4171631.6	1.5	1.67E-08	1.46	Non Res
553057.22_4171631.6	553057.22	4171631.6	1.5	1.59E-08	1.23	Non Res
553077.22_4171631.6	553077.22	4171631.6	1.5	1.52E-08	1.13	Non Res
553097.22_4171631.6	553097.22	4171631.6	1.5	1.46E-08	1.00	Non Res
553117.22_4171631.6	553117.22	4171631.6	1.5	1.35E-08	0.73	Non Res
553137.22_4171631.6	553137.22	4171631.6	1.5	1.29E-08	0.63	Non Res
553157.22_4171631.6	553157.22	4171631.6	1.5	1.26E-08	0.59	Non Res
553177.22_4171631.6	553177.22	4171631.6	1.5	1.22E-08	0.55	Block E5
553197.22_4171631.6	553197.22	4171631.6	1.5	1.20E-08	0.52	Block E5
553217.22_4171631.6	553217.22	4171631.6	1.5	1.17E-08	0.49	Block E5
553237.22_4171631.6	553237.22	4171631.6	1.5	1.14E-08	0.47	Block E5
553257.22_4171631.6	553257.22	4171631.6	1.5	1.13E-08	0.46	Block E5
553277.22_4171631.6	553277.22	4171631.6	1.5	1.11E-08	0.45	Block E5
553297.22_4171631.6	553297.22	4171631.6	1.5	1.09E-08	0.44	Block E5
553317.22_4171631.6	553317.22	4171631.6	1.5	1.08E-08	0.43	Block E5
553337.22_4171631.6	553337.22	4171631.6	1.5	1.06E-08	0.42	Block E5
553357.22_4171631.6	553357.22	4171631.6	1.5	1.03E-08	0.41	Block E5
553377.22_4171631.6	553377.22	4171631.6	1.5	1.01E-08	0.40	Block E5
553397.22_4171631.6	553397.22	4171631.6	1.5	9.94E-09	0.39	Block E5
553417.22_4171631.6	553417.22	4171631.6	1.5	9.92E-09	0.40	Block E5
553437.22_4171631.6	553437.22	4171631.6	1.5	9.78E-09	0.40	Block E5
553457.22_4171631.6	553457.22	4171631.6	1.5	9.60E-09	0.39	Block E5
553477.22_4171631.6	553477.22	4171631.6	1.5	9.58E-09	0.40	Block E5
553497.22_4171631.6	553497.22	4171631.6	1.5	9.60E-09	0.41	Block E5
553517.22_4171631.6	553517.22	4171631.6	1.5	9.69E-09	0.41	Non Res
553537.22_4171631.6	553537.22	4171631.6	1.5	9.66E-09	0.41	Non Res
553557.22_4171631.6	553557.22	4171631.6	1.5	9.64E-09	0.41	Non Res
553577.22_4171631.6	553577.22	4171631.6	1.5	9.58E-09	0.41	Non Res
553597.22_4171631.6	553597.22	4171631.6	1.5	9.55E-09	0.40	Non Res
553617.22_4171631.6	553617.22	4171631.6	1.5	9.52E-09	0.40	Non Res
553637.22_4171631.6	553637.22	4171631.6	1.5	9.49E-09	0.40	Non Res
553657.22_4171631.6	553657.22	4171631.6	1.5	9.48E-09	0.40	Non Res
553677.22_4171631.6	553677.22	4171631.6	1.5	9.48E-09	0.39	Non Res
553697.22_4171631.6	553697.22	4171631.6	1.5	9.45E-09	0.39	Non Res
553717.22_4171631.6	553717.22	4171631.6	1.5	9.41E-09	0.39	Non Res
553737.22_4171631.6	553737.22	4171631.6	1.5	9.32E-09	0.38	Non Res
553757.22_4171631.6	553757.22	4171631.6	1.5	9.22E-09	0.38	Non Res
553777.22_4171631.6	553777.22	4171631.6	1.5	9.12E-09	0.38	Non Res
553797.22_4171631.6	553797.22	4171631.6	1.5	9.00E-09	0.37	Non Res
553817.22_4171631.6	553817.22	4171631.6	1.5	8.88E-09	0.37	Non Res
553837.22_4171631.6	553837.22	4171631.6	1.5	8.75E-09	0.37	Non Res
553857.22_4171631.6	553857.22	4171631.6	1.5	8.60E-09	0.36	Non Res
553877.22_4171631.6	553877.22	4171631.6	1.5	8.44E-09	0.36	Non Res
553897.22_4171631.6	553897.22	4171631.6	1.5	8.26E-09	0.36	Non Res
553917.22_4171631.6	553917.22	4171631.6	1.5	8.07E-09	0.35	Non Res
553937.22_4171631.6	553937.22	4171631.6	1.5	7.88E-09	0.35	Non Res
553957.22_4171631.6	553957.22	4171631.6	1.5	7.69E-09	0.34	Non Res
553977.22_4171631.6	553977.22	4171631.6	1.5	7.51E-09	0.34	Non Res
553997.22_4171631.6	553997.22	4171631.6	1.5	7.34E-09	0.34	Non Res
554017.22_4171631.6	554017.22	4171631.6	1.5	7.19E-09	0.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552137.22_4171651.6_	552137.22	4171651.6	1.5	1.86E-08	0.65	Non Res
552157.22_4171651.6_	552157.22	4171651.6	1.5	1.89E-08	0.66	Non Res
552177.22_4171651.6_	552177.22	4171651.6	1.5	1.96E-08	0.68	Non Res
552197.22_4171651.6_	552197.22	4171651.6	1.5	2.00E-08	0.69	Non Res
552217.22_4171651.6_	552217.22	4171651.6	1.5	2.05E-08	0.71	Non Res
552237.22_4171651.6_	552237.22	4171651.6	1.5	2.05E-08	0.71	Off-site Worker
552257.22_4171651.6_	552257.22	4171651.6	1.5	2.04E-08	0.71	Off-site Worker
552277.22_4171651.6_	552277.22	4171651.6	1.5	2.04E-08	0.70	Non Res
552297.22_4171651.6_	552297.22	4171651.6	1.5	2.04E-08	0.70	Non Res
552317.22_4171651.6_	552317.22	4171651.6	1.5	2.04E-08	0.69	Off-site Worker
552337.22_4171651.6_	552337.22	4171651.6	1.5	2.04E-08	0.68	Off-site Worker
552357.22_4171651.6_	552357.22	4171651.6	1.5	2.05E-08	0.67	Off-site Worker
552377.22_4171651.6_	552377.22	4171651.6	1.5	2.05E-08	0.66	Off-site Worker
552397.22_4171651.6_	552397.22	4171651.6	1.5	2.06E-08	0.64	Non Res
552417.22_4171651.6_	552417.22	4171651.6	1.5	2.07E-08	0.63	Non Res
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.09E-08	0.62	Non Res
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.13E-08	0.62	Non Res
552477.22_4171651.6_	552477.22	4171651.6	1.5	2.22E-08	0.63	Non Res
552497.22_4171651.6_	552497.22	4171651.6	1.5	2.32E-08	0.64	Non Res
552517.22_4171651.6_	552517.22	4171651.6	1.5	2.41E-08	0.66	Non Res
552537.22_4171651.6_	552537.22	4171651.6	1.5	2.37E-08	0.62	Non Res
552557.22_4171651.6_	552557.22	4171651.6	1.5	2.30E-08	0.58	Non Res
552577.22_4171651.6_	552577.22	4171651.6	1.5	2.32E-08	0.57	Non Res
552597.22_4171651.6_	552597.22	4171651.6	1.5	2.40E-08	0.57	Non Res
552617.22_4171651.6_	552617.22	4171651.6	1.5	2.53E-08	0.60	Non Res
552637.22_4171651.6_	552637.22	4171651.6	1.5	2.59E-08	0.60	Non Res
552657.22_4171651.6_	552657.22	4171651.6	1.5	2.65E-08	0.62	Non Res
552677.22_4171651.6_	552677.22	4171651.6	1.5	2.86E-08	0.71	Non Res
552697.22_4171651.6_	552697.22	4171651.6	1.5	2.90E-08	0.76	Non Res
552717.22_4171651.6_	552717.22	4171651.6	1.5	2.88E-08	0.76	Non Res
552737.22_4171651.6_	552737.22	4171651.6	1.5	2.82E-08	0.75	Non Res
552757.22_4171651.6_	552757.22	4171651.6	1.5	2.84E-08	0.85	Non Res
552777.22_4171651.6_	552777.22	4171651.6	1.5	2.85E-08	1.12	Non Res
552797.22_4171651.6_	552797.22	4171651.6	1.5	2.81E-08	1.35	Non Res
552817.22_4171651.6_	552817.22	4171651.6	1.5	2.75E-08	1.45	Non Res
552837.22_4171651.6_	552837.22	4171651.6	1.5	2.66E-08	1.16	Non Res
552857.22_4171651.6_	552857.22	4171651.6	1.5	2.57E-08	1.34	Non Res
552877.22_4171651.6_	552877.22	4171651.6	1.5	2.46E-08	1.14	Non Res
552897.22_4171651.6_	552897.22	4171651.6	1.5	2.34E-08	1.03	Non Res
552917.22_4171651.6_	552917.22	4171651.6	1.5	2.23E-08	0.97	Non Res
552937.22_4171651.6_	552937.22	4171651.6	1.5	2.12E-08	0.94	Non Res
552957.22_4171651.6_	552957.22	4171651.6	1.5	2.03E-08	0.95	Non Res
552977.22_4171651.6_	552977.22	4171651.6	1.5	1.94E-08	0.98	Non Res
552997.22_4171651.6_	552997.22	4171651.6	1.5	1.85E-08	1.06	Non Res
553017.22_4171651.6_	553017.22	4171651.6	1.5	1.77E-08	1.20	Non Res
553037.22_4171651.6_	553037.22	4171651.6	1.5	1.70E-08	1.45	Non Res
553057.22_4171651.6_	553057.22	4171651.6	1.5	1.62E-08	1.22	Non Res
553077.22_4171651.6_	553077.22	4171651.6	1.5	1.56E-08	1.20	Non Res
553097.22_4171651.6_	553097.22	4171651.6	1.5	1.48E-08	1.01	Non Res
553117.22_4171651.6_	553117.22	4171651.6	1.5	1.37E-08	0.73	Non Res
553137.22_4171651.6_	553137.22	4171651.6	1.5	1.31E-08	0.64	Non Res
553157.22_4171651.6_	553157.22	4171651.6	1.5	1.27E-08	0.60	Non Res
553177.22_4171651.6_	553177.22	4171651.6	1.5	1.23E-08	0.54	Block E5
553197.22_4171651.6_	553197.22	4171651.6	1.5	1.19E-08	0.50	Block E5
553217.22_4171651.6_	553217.22	4171651.6	1.5	1.17E-08	0.49	Block E5
553237.22_4171651.6_	553237.22	4171651.6	1.5	1.16E-08	0.49	Block E5
553257.22_4171651.6_	553257.22	4171651.6	1.5	1.14E-08	0.47	Block E5
553277.22_4171651.6_	553277.22	4171651.6	1.5	1.12E-08	0.45	Block E5
553297.22_4171651.6_	553297.22	4171651.6	1.5	1.10E-08	0.44	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553317.22_4171651.6_	553317.22	4171651.6	1.5	1.09E-08	0.44	Block E5
553337.22_4171651.6_	553337.22	4171651.6	1.5	1.06E-08	0.42	Block E5
553357.22_4171651.6_	553357.22	4171651.6	1.5	1.03E-08	0.41	Block E5
553377.22_4171651.6_	553377.22	4171651.6	1.5	1.01E-08	0.40	Block E5
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.01E-08	0.41	Block E5
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.01E-08	0.41	Block E5
553437.22_4171651.6_	553437.22	4171651.6	1.5	9.90E-09	0.41	Block E5
553457.22_4171651.6_	553457.22	4171651.6	1.5	9.74E-09	0.41	Block E5
553477.22_4171651.6_	553477.22	4171651.6	1.5	9.73E-09	0.41	Block E5
553497.22_4171651.6_	553497.22	4171651.6	1.5	9.93E-09	0.42	Block E5
553517.22_4171651.6_	553517.22	4171651.6	1.5	9.87E-09	0.42	Block E5
553537.22_4171651.6_	553537.22	4171651.6	1.5	9.85E-09	0.42	Block E5
553557.22_4171651.6_	553557.22	4171651.6	1.5	9.81E-09	0.42	Non Res
553577.22_4171651.6_	553577.22	4171651.6	1.5	9.76E-09	0.42	Non Res
553597.22_4171651.6_	553597.22	4171651.6	1.5	9.72E-09	0.42	Non Res
553617.22_4171651.6_	553617.22	4171651.6	1.5	9.69E-09	0.41	Non Res
553637.22_4171651.6_	553637.22	4171651.6	1.5	9.67E-09	0.41	Non Res
553657.22_4171651.6_	553657.22	4171651.6	1.5	9.66E-09	0.41	Non Res
553677.22_4171651.6_	553677.22	4171651.6	1.5	9.65E-09	0.40	Non Res
553697.22_4171651.6_	553697.22	4171651.6	1.5	9.62E-09	0.40	Non Res
553717.22_4171651.6_	553717.22	4171651.6	1.5	9.56E-09	0.40	Non Res
553737.22_4171651.6_	553737.22	4171651.6	1.5	9.46E-09	0.39	Non Res
553757.22_4171651.6_	553757.22	4171651.6	1.5	9.31E-09	0.39	Non Res
553777.22_4171651.6_	553777.22	4171651.6	1.5	9.23E-09	0.39	Non Res
553797.22_4171651.6_	553797.22	4171651.6	1.5	9.12E-09	0.38	Non Res
553817.22_4171651.6_	553817.22	4171651.6	1.5	8.99E-09	0.38	Non Res
553837.22_4171651.6_	553837.22	4171651.6	1.5	8.85E-09	0.37	Non Res
553857.22_4171651.6_	553857.22	4171651.6	1.5	8.69E-09	0.37	Non Res
553877.22_4171651.6_	553877.22	4171651.6	1.5	8.51E-09	0.37	Non Res
553897.22_4171651.6_	553897.22	4171651.6	1.5	8.33E-09	0.36	Non Res
553917.22_4171651.6_	553917.22	4171651.6	1.5	8.14E-09	0.36	Non Res
553937.22_4171651.6_	553937.22	4171651.6	1.5	7.94E-09	0.36	Non Res
553957.22_4171651.6_	553957.22	4171651.6	1.5	7.76E-09	0.35	Non Res
553977.22_4171651.6_	553977.22	4171651.6	1.5	7.57E-09	0.35	Non Res
553997.22_4171651.6_	553997.22	4171651.6	1.5	7.41E-09	0.34	Non Res
554017.22_4171651.6_	554017.22	4171651.6	1.5	7.26E-09	0.34	Non Res
552137.22_4171671.6_	552137.22	4171671.6	1.5	1.85E-08	0.65	Non Res
552157.22_4171671.6_	552157.22	4171671.6	1.5	1.88E-08	0.66	Non Res
552177.22_4171671.6_	552177.22	4171671.6	1.5	1.90E-08	0.67	Non Res
552197.22_4171671.6_	552197.22	4171671.6	1.5	1.93E-08	0.69	Non Res
552217.22_4171671.6_	552217.22	4171671.6	1.5	2.00E-08	0.70	Non Res
552237.22_4171671.6_	552237.22	4171671.6	1.5	2.04E-08	0.72	Non Res
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.07E-08	0.73	Non Res
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.07E-08	0.73	Non Res
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.08E-08	0.72	Non Res
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.07E-08	0.71	Off-site Worker
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.07E-08	0.71	Off-site Worker
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.07E-08	0.70	Non Res
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.08E-08	0.68	Off-site Worker
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.08E-08	0.67	Off-site Worker
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.09E-08	0.65	Off-site Worker
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.10E-08	0.64	Non Res
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.11E-08	0.63	Non Res
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.12E-08	0.61	Non Res
552497.22_4171671.6_	552497.22	4171671.6	1.5	2.14E-08	0.60	Non Res
552517.22_4171671.6_	552517.22	4171671.6	1.5	2.19E-08	0.60	Non Res
552537.22_4171671.6_	552537.22	4171671.6	1.5	2.27E-08	0.60	Non Res
552557.22_4171671.6_	552557.22	4171671.6	1.5	2.30E-08	0.59	Non Res
552577.22_4171671.6_	552577.22	4171671.6	1.5	2.33E-08	0.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4171671.6_	552597.22	4171671.6	1.5	2.34E-08	0.57	Non Res
552617.22_4171671.6_	552617.22	4171671.6	1.5	2.36E-08	0.57	Non Res
552637.22_4171671.6_	552637.22	4171671.6	1.5	2.43E-08	0.58	Non Res
552657.22_4171671.6_	552657.22	4171671.6	1.5	2.61E-08	0.62	Non Res
552677.22_4171671.6_	552677.22	4171671.6	1.5	2.72E-08	0.65	Non Res
552697.22_4171671.6_	552697.22	4171671.6	1.5	2.87E-08	0.72	Non Res
552717.22_4171671.6_	552717.22	4171671.6	1.5	2.80E-08	0.70	Non Res
552737.22_4171671.6_	552737.22	4171671.6	1.5	2.71E-08	0.70	Non Res
552757.22_4171671.6_	552757.22	4171671.6	1.5	2.81E-08	0.80	Non Res
552777.22_4171671.6_	552777.22	4171671.6	1.5	2.91E-08	1.19	Non Res
552797.22_4171671.6_	552797.22	4171671.6	1.5	2.87E-08	1.45	Non Res
552817.22_4171671.6_	552817.22	4171671.6	1.5	2.80E-08	1.23	Non Res
552837.22_4171671.6_	552837.22	4171671.6	1.5	2.72E-08	1.34	Non Res
552857.22_4171671.6_	552857.22	4171671.6	1.5	2.62E-08	1.29	Non Res
552877.22_4171671.6_	552877.22	4171671.6	1.5	2.52E-08	1.11	Non Res
552897.22_4171671.6_	552897.22	4171671.6	1.5	2.41E-08	1.01	Non Res
552917.22_4171671.6_	552917.22	4171671.6	1.5	2.29E-08	0.97	Non Res
552937.22_4171671.6_	552937.22	4171671.6	1.5	2.18E-08	0.95	Non Res
552957.22_4171671.6_	552957.22	4171671.6	1.5	2.08E-08	0.96	Non Res
552977.22_4171671.6_	552977.22	4171671.6	1.5	1.99E-08	0.99	Non Res
552997.22_4171671.6_	552997.22	4171671.6	1.5	1.90E-08	1.07	Non Res
553017.22_4171671.6_	553017.22	4171671.6	1.5	1.81E-08	1.23	Non Res
553037.22_4171671.6_	553037.22	4171671.6	1.5	1.74E-08	1.49	Non Res
553057.22_4171671.6_	553057.22	4171671.6	1.5	1.66E-08	1.24	Non Res
553077.22_4171671.6_	553077.22	4171671.6	1.5	1.58E-08	1.14	Non Res
553097.22_4171671.6_	553097.22	4171671.6	1.5	1.51E-08	1.02	Non Res
553117.22_4171671.6_	553117.22	4171671.6	1.5	1.39E-08	0.74	Non Res
553137.22_4171671.6_	553137.22	4171671.6	1.5	1.33E-08	0.64	Non Res
553157.22_4171671.6_	553157.22	4171671.6	1.5	1.29E-08	0.60	Non Res
553177.22_4171671.6_	553177.22	4171671.6	1.5	1.24E-08	0.54	Block E5
553197.22_4171671.6_	553197.22	4171671.6	1.5	1.19E-08	0.49	Block E5
553217.22_4171671.6_	553217.22	4171671.6	1.5	1.19E-08	0.50	Block E5
553237.22_4171671.6_	553237.22	4171671.6	1.5	1.18E-08	0.50	Block E5
553257.22_4171671.6_	553257.22	4171671.6	1.5	1.16E-08	0.48	Block E5
553277.22_4171671.6_	553277.22	4171671.6	1.5	1.13E-08	0.46	Block E5
553297.22_4171671.6_	553297.22	4171671.6	1.5	1.11E-08	0.45	Block E5
553317.22_4171671.6_	553317.22	4171671.6	1.5	1.10E-08	0.45	Block E5
553337.22_4171671.6_	553337.22	4171671.6	1.5	1.08E-08	0.44	Block E5
553357.22_4171671.6_	553357.22	4171671.6	1.5	1.05E-08	0.42	Block E5
553377.22_4171671.6_	553377.22	4171671.6	1.5	1.03E-08	0.42	Block E5
553397.22_4171671.6_	553397.22	4171671.6	1.5	1.03E-08	0.42	Block E5
553417.22_4171671.6_	553417.22	4171671.6	1.5	1.02E-08	0.43	Block E5
553437.22_4171671.6_	553437.22	4171671.6	1.5	1.00E-08	0.42	Block E5
553457.22_4171671.6_	553457.22	4171671.6	1.5	9.95E-09	0.42	Block E5
553477.22_4171671.6_	553477.22	4171671.6	1.5	9.92E-09	0.43	Block E5
553497.22_4171671.6_	553497.22	4171671.6	1.5	1.01E-08	0.44	Block E5
553517.22_4171671.6_	553517.22	4171671.6	1.5	1.01E-08	0.44	Block E5
553537.22_4171671.6_	553537.22	4171671.6	1.5	1.00E-08	0.44	Block E5
553557.22_4171671.6_	553557.22	4171671.6	1.5	9.98E-09	0.44	Non Res
553577.22_4171671.6_	553577.22	4171671.6	1.5	9.95E-09	0.43	Non Res
553597.22_4171671.6_	553597.22	4171671.6	1.5	9.91E-09	0.43	Non Res
553617.22_4171671.6_	553617.22	4171671.6	1.5	9.88E-09	0.43	Non Res
553637.22_4171671.6_	553637.22	4171671.6	1.5	9.86E-09	0.42	Non Res
553657.22_4171671.6_	553657.22	4171671.6	1.5	9.85E-09	0.42	Non Res
553677.22_4171671.6_	553677.22	4171671.6	1.5	9.82E-09	0.41	Non Res
553697.22_4171671.6_	553697.22	4171671.6	1.5	9.78E-09	0.41	Non Res
553717.22_4171671.6_	553717.22	4171671.6	1.5	9.73E-09	0.41	Non Res
553737.22_4171671.6_	553737.22	4171671.6	1.5	9.59E-09	0.40	Non Res
553757.22_4171671.6_	553757.22	4171671.6	1.5	9.44E-09	0.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553777.22_4171671.6	553777.22	4171671.6	1.5	9.35E-09	0.40	Non Res
553797.22_4171671.6	553797.22	4171671.6	1.5	9.23E-09	0.39	Non Res
553817.22_4171671.6	553817.22	4171671.6	1.5	9.09E-09	0.39	Non Res
553837.22_4171671.6	553837.22	4171671.6	1.5	8.94E-09	0.38	Non Res
553857.22_4171671.6	553857.22	4171671.6	1.5	8.77E-09	0.38	Non Res
553877.22_4171671.6	553877.22	4171671.6	1.5	8.59E-09	0.37	Non Res
553897.22_4171671.6	553897.22	4171671.6	1.5	8.40E-09	0.37	Non Res
553917.22_4171671.6	553917.22	4171671.6	1.5	8.20E-09	0.37	Non Res
553937.22_4171671.6	553937.22	4171671.6	1.5	8.01E-09	0.36	Non Res
553957.22_4171671.6	553957.22	4171671.6	1.5	7.80E-09	0.36	Non Res
553977.22_4171671.6	553977.22	4171671.6	1.5	7.64E-09	0.35	Non Res
553997.22_4171671.6	553997.22	4171671.6	1.5	7.48E-09	0.35	Non Res
552137.22_4171691.6	552137.22	4171691.6	1.5	1.85E-08	0.66	Off-site Resident
552157.22_4171691.6	552157.22	4171691.6	1.5	1.87E-08	0.67	Off-site Resident
552177.22_4171691.6	552177.22	4171691.6	1.5	1.90E-08	0.68	Non Res
552197.22_4171691.6	552197.22	4171691.6	1.5	1.92E-08	0.69	Non Res
552217.22_4171691.6	552217.22	4171691.6	1.5	1.95E-08	0.70	Non Res
552237.22_4171691.6	552237.22	4171691.6	1.5	2.00E-08	0.72	Non Res
552257.22_4171691.6	552257.22	4171691.6	1.5	2.04E-08	0.73	Non Res
552277.22_4171691.6	552277.22	4171691.6	1.5	2.07E-08	0.74	Non Res
552297.22_4171691.6	552297.22	4171691.6	1.5	2.11E-08	0.75	Non Res
552317.22_4171691.6	552317.22	4171691.6	1.5	2.10E-08	0.74	Off-site Worker
552337.22_4171691.6	552337.22	4171691.6	1.5	2.10E-08	0.73	Off-site Worker
552357.22_4171691.6	552357.22	4171691.6	1.5	2.10E-08	0.72	Non Res
552377.22_4171691.6	552377.22	4171691.6	1.5	2.11E-08	0.71	Off-site Worker
552397.22_4171691.6	552397.22	4171691.6	1.5	2.11E-08	0.70	Off-site Worker
552417.22_4171691.6	552417.22	4171691.6	1.5	2.12E-08	0.68	Off-site Worker
552437.22_4171691.6	552437.22	4171691.6	1.5	2.13E-08	0.67	Off-site Worker
552457.22_4171691.6	552457.22	4171691.6	1.5	2.14E-08	0.65	Off-site Worker
552477.22_4171691.6	552477.22	4171691.6	1.5	2.14E-08	0.64	Off-site Worker
552497.22_4171691.6	552497.22	4171691.6	1.5	2.16E-08	0.62	Non Res
552517.22_4171691.6	552517.22	4171691.6	1.5	2.17E-08	0.61	Non Res
552537.22_4171691.6	552537.22	4171691.6	1.5	2.25E-08	0.61	Non Res
552557.22_4171691.6	552557.22	4171691.6	1.5	2.30E-08	0.61	Non Res
552577.22_4171691.6	552577.22	4171691.6	1.5	2.23E-08	0.58	Non Res
552597.22_4171691.6	552597.22	4171691.6	1.5	2.20E-08	0.56	Non Res
552617.22_4171691.6	552617.22	4171691.6	1.5	2.30E-08	0.57	Non Res
552637.22_4171691.6	552637.22	4171691.6	1.5	2.30E-08	0.56	Non Res
552657.22_4171691.6	552657.22	4171691.6	1.5	2.33E-08	0.56	Non Res
552677.22_4171691.6	552677.22	4171691.6	1.5	2.47E-08	0.60	Non Res
552697.22_4171691.6	552697.22	4171691.6	1.5	2.60E-08	0.63	Non Res
552717.22_4171691.6	552717.22	4171691.6	1.5	2.57E-08	0.64	Non Res
552737.22_4171691.6	552737.22	4171691.6	1.5	2.71E-08	0.71	Non Res
552757.22_4171691.6	552757.22	4171691.6	1.5	2.79E-08	0.79	Non Res
552777.22_4171691.6	552777.22	4171691.6	1.5	2.97E-08	1.25	Non Res
552797.22_4171691.6	552797.22	4171691.6	1.5	2.94E-08	1.56	Non Res
552817.22_4171691.6	552817.22	4171691.6	1.5	2.86E-08	1.23	Non Res
552837.22_4171691.6	552837.22	4171691.6	1.5	2.79E-08	1.54	Non Res
552857.22_4171691.6	552857.22	4171691.6	1.5	2.68E-08	1.25	Non Res
552877.22_4171691.6	552877.22	4171691.6	1.5	2.58E-08	1.10	Non Res
552897.22_4171691.6	552897.22	4171691.6	1.5	2.47E-08	1.01	Non Res
552917.22_4171691.6	552917.22	4171691.6	1.5	2.35E-08	0.97	Non Res
552937.22_4171691.6	552937.22	4171691.6	1.5	2.24E-08	0.96	Non Res
552957.22_4171691.6	552957.22	4171691.6	1.5	2.14E-08	0.97	Non Res
552977.22_4171691.6	552977.22	4171691.6	1.5	2.04E-08	1.00	Non Res
552997.22_4171691.6	552997.22	4171691.6	1.5	1.94E-08	1.10	Non Res
553017.22_4171691.6	553017.22	4171691.6	1.5	1.86E-08	1.27	Non Res
553037.22_4171691.6	553037.22	4171691.6	1.5	1.78E-08	1.57	Non Res
553057.22_4171691.6	553057.22	4171691.6	1.5	1.69E-08	1.18	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4171691.6	553077.22	4171691.6	1.5	1.62E-08	1.35	Non Res
553097.22_4171691.6	553097.22	4171691.6	1.5	1.54E-08	0.98	Non Res
553117.22_4171691.6	553117.22	4171691.6	1.5	1.41E-08	0.74	Non Res
553137.22_4171691.6	553137.22	4171691.6	1.5	1.35E-08	0.65	Non Res
553157.22_4171691.6	553157.22	4171691.6	1.5	1.31E-08	0.61	Block E5
553177.22_4171691.6	553177.22	4171691.6	1.5	1.25E-08	0.55	Block E5
553197.22_4171691.6	553197.22	4171691.6	1.5	1.21E-08	0.51	Block E5
553217.22_4171691.6	553217.22	4171691.6	1.5	1.21E-08	0.52	Block E5
553237.22_4171691.6	553237.22	4171691.6	1.5	1.20E-08	0.52	Block E5
553257.22_4171691.6	553257.22	4171691.6	1.5	1.16E-08	0.48	Block E5
553277.22_4171691.6	553277.22	4171691.6	1.5	1.15E-08	0.48	Block E5
553297.22_4171691.6	553297.22	4171691.6	1.5	1.13E-08	0.47	Block E5
553317.22_4171691.6	553317.22	4171691.6	1.5	1.11E-08	0.46	Block E5
553337.22_4171691.6	553337.22	4171691.6	1.5	1.10E-08	0.46	Block E5
553357.22_4171691.6	553357.22	4171691.6	1.5	1.07E-08	0.45	Block E5
553377.22_4171691.6	553377.22	4171691.6	1.5	1.06E-08	0.44	Block E5
553397.22_4171691.6	553397.22	4171691.6	1.5	1.05E-08	0.44	Block E5
553417.22_4171691.6	553417.22	4171691.6	1.5	1.04E-08	0.44	Block E5
553437.22_4171691.6	553437.22	4171691.6	1.5	1.02E-08	0.44	Block E5
553457.22_4171691.6	553457.22	4171691.6	1.5	1.02E-08	0.44	Block E5
553477.22_4171691.6	553477.22	4171691.6	1.5	1.02E-08	0.45	Block E5
553497.22_4171691.6	553497.22	4171691.6	1.5	1.03E-08	0.45	Block E5
553517.22_4171691.6	553517.22	4171691.6	1.5	1.03E-08	0.45	Block E5
553537.22_4171691.6	553537.22	4171691.6	1.5	1.02E-08	0.45	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	1.02E-08	0.45	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	1.01E-08	0.45	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	1.01E-08	0.44	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	1.01E-08	0.44	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	1.00E-08	0.43	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	1.00E-08	0.43	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	9.99E-09	0.43	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	9.94E-09	0.42	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	9.89E-09	0.42	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	9.71E-09	0.41	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	9.58E-09	0.41	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	9.47E-09	0.40	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	9.34E-09	0.40	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	9.20E-09	0.40	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	9.03E-09	0.39	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	8.85E-09	0.39	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	8.66E-09	0.38	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	8.47E-09	0.38	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	8.27E-09	0.37	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	8.07E-09	0.37	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	7.88E-09	0.36	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	7.71E-09	0.36	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	7.56E-09	0.35	Non Res
552117.22_4171711.6	552117.22	4171711.6	1.5	1.84E-08	0.66	Off-site Resident
552137.22_4171711.6	552137.22	4171711.6	1.5	1.86E-08	0.67	Off-site Resident
552157.22_4171711.6	552157.22	4171711.6	1.5	1.89E-08	0.68	Off-site Resident
552177.22_4171711.6	552177.22	4171711.6	1.5	1.91E-08	0.69	Off-site Resident
552197.22_4171711.6	552197.22	4171711.6	1.5	1.92E-08	0.70	Off-site Resident
552217.22_4171711.6	552217.22	4171711.6	1.5	1.95E-08	0.71	Non Res
552237.22_4171711.6	552237.22	4171711.6	1.5	1.97E-08	0.72	Non Res
552257.22_4171711.6	552257.22	4171711.6	1.5	1.99E-08	0.73	Non Res
552277.22_4171711.6	552277.22	4171711.6	1.5	2.06E-08	0.74	Non Res
552297.22_4171711.6	552297.22	4171711.6	1.5	2.13E-08	0.77	Non Res
552317.22_4171711.6	552317.22	4171711.6	1.5	2.13E-08	0.77	Non Res
552337.22_4171711.6	552337.22	4171711.6	1.5	2.13E-08	0.76	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.13E-08	0.75	Non Res
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.13E-08	0.74	Off-site Worker
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.14E-08	0.73	Off-site Worker
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.14E-08	0.71	Off-site Worker
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.15E-08	0.70	Off-site Worker
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.16E-08	0.68	Off-site Worker
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.17E-08	0.67	Off-site Worker
552497.22_4171711.6_	552497.22	4171711.6	1.5	2.18E-08	0.65	Off-site Worker
552517.22_4171711.6_	552517.22	4171711.6	1.5	2.19E-08	0.63	Non Res
552537.22_4171711.6_	552537.22	4171711.6	1.5	2.23E-08	0.63	Non Res
552557.22_4171711.6_	552557.22	4171711.6	1.5	2.31E-08	0.63	Non Res
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.12E-08	0.56	Non Res
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.10E-08	0.54	Non Res
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.26E-08	0.57	Non Res
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.32E-08	0.58	Non Res
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.34E-08	0.58	Non Res
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.34E-08	0.58	Non Res
552697.22_4171711.6_	552697.22	4171711.6	1.5	2.37E-08	0.59	Non Res
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.47E-08	0.63	Non Res
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.69E-08	0.71	Non Res
552757.22_4171711.6_	552757.22	4171711.6	1.5	3.02E-08	1.00	Non Res
552777.22_4171711.6_	552777.22	4171711.6	1.5	3.03E-08	1.34	Non Res
552797.22_4171711.6_	552797.22	4171711.6	1.5	3.00E-08	1.69	Non Res
552817.22_4171711.6_	552817.22	4171711.6	1.5	2.92E-08	1.27	Non Res
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.84E-08	1.47	Non Res
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.75E-08	1.21	Non Res
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.64E-08	1.09	Non Res
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.53E-08	1.01	Non Res
552917.22_4171711.6_	552917.22	4171711.6	1.5	2.41E-08	0.98	Non Res
552937.22_4171711.6_	552937.22	4171711.6	1.5	2.30E-08	0.97	Non Res
552957.22_4171711.6_	552957.22	4171711.6	1.5	2.19E-08	1.00	Non Res
552977.22_4171711.6_	552977.22	4171711.6	1.5	2.09E-08	1.04	Non Res
552997.22_4171711.6_	552997.22	4171711.6	1.5	1.99E-08	1.14	Non Res
553017.22_4171711.6_	553017.22	4171711.6	1.5	1.90E-08	1.34	Non Res
553037.22_4171711.6_	553037.22	4171711.6	1.5	1.83E-08	1.67	Non Res
553057.22_4171711.6_	553057.22	4171711.6	1.5	1.72E-08	1.15	Non Res
553077.22_4171711.6_	553077.22	4171711.6	1.5	1.65E-08	1.27	Non Res
553097.22_4171711.6_	553097.22	4171711.6	1.5	1.56E-08	0.94	Non Res
553117.22_4171711.6_	553117.22	4171711.6	1.5	1.42E-08	0.72	Non Res
553137.22_4171711.6_	553137.22	4171711.6	1.5	1.37E-08	0.65	Non Res
553157.22_4171711.6_	553157.22	4171711.6	1.5	1.33E-08	0.62	Block E5
553177.22_4171711.6_	553177.22	4171711.6	1.5	1.28E-08	0.57	Block E5
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.26E-08	0.55	Block E5
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.24E-08	0.54	Block E5
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.23E-08	0.53	Block E5
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.20E-08	0.52	Block E5
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.16E-08	0.49	Block E5
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.15E-08	0.48	Block E5
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.13E-08	0.48	Block E5
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.11E-08	0.47	Block E5
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.10E-08	0.47	Block E5
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.08E-08	0.46	Block E5
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.06E-08	0.46	Block E5
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.05E-08	0.46	Block E5
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.03E-08	0.45	Block E5
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.03E-08	0.46	Block E5
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.04E-08	0.47	Block E5
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.05E-08	0.47	Block E5
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.05E-08	0.47	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553537.22_4171711.6	553537.22	4171711.6	1.5	1.04E-08	0.47	Non Res
553557.22_4171711.6	553557.22	4171711.6	1.5	1.04E-08	0.47	Non Res
553577.22_4171711.6	553577.22	4171711.6	1.5	1.03E-08	0.46	Non Res
553597.22_4171711.6	553597.22	4171711.6	1.5	1.03E-08	0.46	Non Res
553617.22_4171711.6	553617.22	4171711.6	1.5	1.02E-08	0.45	Non Res
553637.22_4171711.6	553637.22	4171711.6	1.5	1.02E-08	0.45	Non Res
553657.22_4171711.6	553657.22	4171711.6	1.5	1.02E-08	0.44	Non Res
553677.22_4171711.6	553677.22	4171711.6	1.5	1.02E-08	0.44	Non Res
553697.22_4171711.6	553697.22	4171711.6	1.5	1.01E-08	0.43	Non Res
553717.22_4171711.6	553717.22	4171711.6	1.5	1.00E-08	0.43	Non Res
553737.22_4171711.6	553737.22	4171711.6	1.5	9.84E-09	0.42	Non Res
553757.22_4171711.6	553757.22	4171711.6	1.5	9.71E-09	0.42	Non Res
553777.22_4171711.6	553777.22	4171711.6	1.5	9.60E-09	0.41	Non Res
553797.22_4171711.6	553797.22	4171711.6	1.5	9.46E-09	0.41	Non Res
553817.22_4171711.6	553817.22	4171711.6	1.5	9.30E-09	0.40	Non Res
553837.22_4171711.6	553837.22	4171711.6	1.5	9.13E-09	0.40	Non Res
553857.22_4171711.6	553857.22	4171711.6	1.5	8.94E-09	0.39	Non Res
553877.22_4171711.6	553877.22	4171711.6	1.5	8.74E-09	0.39	Non Res
553897.22_4171711.6	553897.22	4171711.6	1.5	8.54E-09	0.38	Non Res
553917.22_4171711.6	553917.22	4171711.6	1.5	8.34E-09	0.38	Non Res
553937.22_4171711.6	553937.22	4171711.6	1.5	8.14E-09	0.37	Non Res
553957.22_4171711.6	553957.22	4171711.6	1.5	7.96E-09	0.37	Non Res
553977.22_4171711.6	553977.22	4171711.6	1.5	7.79E-09	0.36	Non Res
553997.22_4171711.6	553997.22	4171711.6	1.5	7.65E-09	0.36	Non Res
552117.22_4171731.6	552117.22	4171731.6	1.5	1.85E-08	0.68	Off-site Resident
552137.22_4171731.6	552137.22	4171731.6	1.5	1.87E-08	0.69	Off-site Resident
552157.22_4171731.6	552157.22	4171731.6	1.5	1.90E-08	0.70	Off-site Resident
552177.22_4171731.6	552177.22	4171731.6	1.5	1.92E-08	0.71	Off-site Resident
552197.22_4171731.6	552197.22	4171731.6	1.5	1.93E-08	0.71	Off-site Resident
552217.22_4171731.6	552217.22	4171731.6	1.5	1.96E-08	0.72	Off-site Resident
552237.22_4171731.6	552237.22	4171731.6	1.5	1.97E-08	0.73	Non Res
552257.22_4171731.6	552257.22	4171731.6	1.5	2.00E-08	0.74	Non Res
552277.22_4171731.6	552277.22	4171731.6	1.5	2.09E-08	0.77	Non Res
552297.22_4171731.6	552297.22	4171731.6	1.5	2.15E-08	0.80	Non Res
552317.22_4171731.6	552317.22	4171731.6	1.5	2.17E-08	0.81	Non Res
552337.22_4171731.6	552337.22	4171731.6	1.5	2.16E-08	0.80	Off-site Worker
552357.22_4171731.6	552357.22	4171731.6	1.5	2.17E-08	0.79	Non Res
552377.22_4171731.6	552377.22	4171731.6	1.5	2.17E-08	0.77	Non Res
552397.22_4171731.6	552397.22	4171731.6	1.5	2.17E-08	0.76	Off-site Worker
552417.22_4171731.6	552417.22	4171731.6	1.5	2.18E-08	0.74	Off-site Worker
552437.22_4171731.6	552437.22	4171731.6	1.5	2.18E-08	0.73	Non Res
552457.22_4171731.6	552457.22	4171731.6	1.5	2.19E-08	0.71	Off-site Worker
552477.22_4171731.6	552477.22	4171731.6	1.5	2.20E-08	0.69	Off-site Worker
552497.22_4171731.6	552497.22	4171731.6	1.5	2.21E-08	0.68	Off-site Worker
552517.22_4171731.6	552517.22	4171731.6	1.5	2.22E-08	0.66	Non Res
552537.22_4171731.6	552537.22	4171731.6	1.5	2.30E-08	0.66	Non Res
552557.22_4171731.6	552557.22	4171731.6	1.5	2.27E-08	0.64	Non Res
552577.22_4171731.6	552577.22	4171731.6	1.5	2.08E-08	0.56	Non Res
552597.22_4171731.6	552597.22	4171731.6	1.5	2.08E-08	0.55	Non Res
552617.22_4171731.6	552617.22	4171731.6	1.5	2.21E-08	0.57	Non Res
552637.22_4171731.6	552637.22	4171731.6	1.5	2.35E-08	0.60	Non Res
552657.22_4171731.6	552657.22	4171731.6	1.5	2.34E-08	0.59	Non Res
552677.22_4171731.6	552677.22	4171731.6	1.5	2.24E-08	0.56	Non Res
552697.22_4171731.6	552697.22	4171731.6	1.5	2.28E-08	0.58	Non Res
552717.22_4171731.6	552717.22	4171731.6	1.5	2.36E-08	0.61	Non Res
552737.22_4171731.6	552737.22	4171731.6	1.5	2.61E-08	0.71	Non Res
552757.22_4171731.6	552757.22	4171731.6	1.5	3.11E-08	1.15	Non Res
552777.22_4171731.6	552777.22	4171731.6	1.5	3.09E-08	1.43	Non Res
552797.22_4171731.6	552797.22	4171731.6	1.5	3.04E-08	1.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4171731.6	552817.22	4171731.6	1.5	2.98E-08	1.23	Non Res
552837.22_4171731.6	552837.22	4171731.6	1.5	2.90E-08	1.42	Non Res
552857.22_4171731.6	552857.22	4171731.6	1.5	2.81E-08	1.20	Non Res
552877.22_4171731.6	552877.22	4171731.6	1.5	2.71E-08	1.08	Non Res
552897.22_4171731.6	552897.22	4171731.6	1.5	2.59E-08	1.02	Non Res
552917.22_4171731.6	552917.22	4171731.6	1.5	2.48E-08	0.99	Non Res
552937.22_4171731.6	552937.22	4171731.6	1.5	2.36E-08	0.99	Non Res
552957.22_4171731.6	552957.22	4171731.6	1.5	2.25E-08	1.02	Non Res
552977.22_4171731.6	552977.22	4171731.6	1.5	2.14E-08	1.07	Non Res
552997.22_4171731.6	552997.22	4171731.6	1.5	2.04E-08	1.19	Non Res
553017.22_4171731.6	553017.22	4171731.6	1.5	1.95E-08	1.42	Non Res
553037.22_4171731.6	553037.22	4171731.6	1.5	1.86E-08	1.49	Non Res
553057.22_4171731.6	553057.22	4171731.6	1.5	1.75E-08	1.14	Non Res
553077.22_4171731.6	553077.22	4171731.6	1.5	1.68E-08	1.21	Non Res
553097.22_4171731.6	553097.22	4171731.6	1.5	1.55E-08	0.92	Non Res
553117.22_4171731.6	553117.22	4171731.6	1.5	1.44E-08	0.72	Non Res
553137.22_4171731.6	553137.22	4171731.6	1.5	1.39E-08	0.66	Non Res
553157.22_4171731.6	553157.22	4171731.6	1.5	1.35E-08	0.62	Block E5
553177.22_4171731.6	553177.22	4171731.6	1.5	1.29E-08	0.56	Block E5
553197.22_4171731.6	553197.22	4171731.6	1.5	1.28E-08	0.57	Block E5
553217.22_4171731.6	553217.22	4171731.6	1.5	1.26E-08	0.56	Block E5
553237.22_4171731.6	553237.22	4171731.6	1.5	1.25E-08	0.56	Block E5
553257.22_4171731.6	553257.22	4171731.6	1.5	1.20E-08	0.51	Block E5
553277.22_4171731.6	553277.22	4171731.6	1.5	1.17E-08	0.50	Block E5
553297.22_4171731.6	553297.22	4171731.6	1.5	1.17E-08	0.50	Block E5
553317.22_4171731.6	553317.22	4171731.6	1.5	1.15E-08	0.50	Block E5
553337.22_4171731.6	553337.22	4171731.6	1.5	1.13E-08	0.48	Block E5
553357.22_4171731.6	553357.22	4171731.6	1.5	1.11E-08	0.48	Block E5
553377.22_4171731.6	553377.22	4171731.6	1.5	1.09E-08	0.47	Block E5
553397.22_4171731.6	553397.22	4171731.6	1.5	1.08E-08	0.47	Block E5
553417.22_4171731.6	553417.22	4171731.6	1.5	1.07E-08	0.47	Block E5
553437.22_4171731.6	553437.22	4171731.6	1.5	1.05E-08	0.46	Block E5
553457.22_4171731.6	553457.22	4171731.6	1.5	1.05E-08	0.47	Block E5
553477.22_4171731.6	553477.22	4171731.6	1.5	1.06E-08	0.49	Block E5
553497.22_4171731.6	553497.22	4171731.6	1.5	1.07E-08	0.49	Block E5
553517.22_4171731.6	553517.22	4171731.6	1.5	1.07E-08	0.49	Block E5
553537.22_4171731.6	553537.22	4171731.6	1.5	1.06E-08	0.49	Non Res
553557.22_4171731.6	553557.22	4171731.6	1.5	1.06E-08	0.48	Non Res
553577.22_4171731.6	553577.22	4171731.6	1.5	1.05E-08	0.47	Non Res
553597.22_4171731.6	553597.22	4171731.6	1.5	1.05E-08	0.47	Non Res
553617.22_4171731.6	553617.22	4171731.6	1.5	1.04E-08	0.46	Non Res
553637.22_4171731.6	553637.22	4171731.6	1.5	1.04E-08	0.46	Non Res
553657.22_4171731.6	553657.22	4171731.6	1.5	1.04E-08	0.45	Non Res
553677.22_4171731.6	553677.22	4171731.6	1.5	1.03E-08	0.45	Non Res
553697.22_4171731.6	553697.22	4171731.6	1.5	1.03E-08	0.44	Non Res
553717.22_4171731.6	553717.22	4171731.6	1.5	1.02E-08	0.44	Non Res
553737.22_4171731.6	553737.22	4171731.6	1.5	9.95E-09	0.43	Non Res
553757.22_4171731.6	553757.22	4171731.6	1.5	9.85E-09	0.43	Non Res
553777.22_4171731.6	553777.22	4171731.6	1.5	9.72E-09	0.42	Non Res
553797.22_4171731.6	553797.22	4171731.6	1.5	9.57E-09	0.42	Non Res
553817.22_4171731.6	553817.22	4171731.6	1.5	9.40E-09	0.41	Non Res
553837.22_4171731.6	553837.22	4171731.6	1.5	9.22E-09	0.41	Non Res
553857.22_4171731.6	553857.22	4171731.6	1.5	9.02E-09	0.40	Non Res
553877.22_4171731.6	553877.22	4171731.6	1.5	8.82E-09	0.40	Non Res
553897.22_4171731.6	553897.22	4171731.6	1.5	8.61E-09	0.39	Non Res
553917.22_4171731.6	553917.22	4171731.6	1.5	8.41E-09	0.38	Non Res
553937.22_4171731.6	553937.22	4171731.6	1.5	8.20E-09	0.38	Non Res
553957.22_4171731.6	553957.22	4171731.6	1.5	8.04E-09	0.37	Non Res
553977.22_4171731.6	553977.22	4171731.6	1.5	7.88E-09	0.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553997.22_4171731.6_	553997.22	4171731.6	1.5	7.74E-09	0.36	Non Res
552117.22_4171751.6_	552117.22	4171751.6	1.5	1.86E-08	0.69	Off-site Resident
552137.22_4171751.6_	552137.22	4171751.6	1.5	1.88E-08	0.70	Off-site Resident
552157.22_4171751.6_	552157.22	4171751.6	1.5	1.90E-08	0.71	Off-site Resident
552177.22_4171751.6_	552177.22	4171751.6	1.5	1.93E-08	0.72	Off-site Resident
552197.22_4171751.6_	552197.22	4171751.6	1.5	1.95E-08	0.73	Off-site Resident
552217.22_4171751.6_	552217.22	4171751.6	1.5	1.97E-08	0.73	Off-site Resident
552237.22_4171751.6_	552237.22	4171751.6	1.5	1.99E-08	0.75	Off-site Resident
552257.22_4171751.6_	552257.22	4171751.6	1.5	2.02E-08	0.77	Non Res
552277.22_4171751.6_	552277.22	4171751.6	1.5	2.09E-08	0.80	Non Res
552297.22_4171751.6_	552297.22	4171751.6	1.5	2.18E-08	0.84	Non Res
552317.22_4171751.6_	552317.22	4171751.6	1.5	2.20E-08	0.84	Non Res
552337.22_4171751.6_	552337.22	4171751.6	1.5	2.20E-08	0.83	Non Res
552357.22_4171751.6_	552357.22	4171751.6	1.5	2.20E-08	0.82	Non Res
552377.22_4171751.6_	552377.22	4171751.6	1.5	2.20E-08	0.81	Non Res
552397.22_4171751.6_	552397.22	4171751.6	1.5	2.20E-08	0.79	Non Res
552417.22_4171751.6_	552417.22	4171751.6	1.5	2.20E-08	0.78	Non Res
552437.22_4171751.6_	552437.22	4171751.6	1.5	2.20E-08	0.76	Non Res
552457.22_4171751.6_	552457.22	4171751.6	1.5	2.22E-08	0.74	Non Res
552477.22_4171751.6_	552477.22	4171751.6	1.5	2.24E-08	0.73	Non Res
552497.22_4171751.6_	552497.22	4171751.6	1.5	2.24E-08	0.71	Off-site Worker
552517.22_4171751.6_	552517.22	4171751.6	1.5	2.26E-08	0.69	Non Res
552537.22_4171751.6_	552537.22	4171751.6	1.5	2.31E-08	0.69	Non Res
552557.22_4171751.6_	552557.22	4171751.6	1.5	2.19E-08	0.63	Non Res
552577.22_4171751.6_	552577.22	4171751.6	1.5	2.07E-08	0.57	Non Res
552597.22_4171751.6_	552597.22	4171751.6	1.5	2.10E-08	0.56	Non Res
552617.22_4171751.6_	552617.22	4171751.6	1.5	2.25E-08	0.60	Non Res
552637.22_4171751.6_	552637.22	4171751.6	1.5	2.36E-08	0.62	Non Res
552657.22_4171751.6_	552657.22	4171751.6	1.5	2.26E-08	0.58	Non Res
552677.22_4171751.6_	552677.22	4171751.6	1.5	2.19E-08	0.56	Non Res
552697.22_4171751.6_	552697.22	4171751.6	1.5	2.23E-08	0.58	Non Res
552717.22_4171751.6_	552717.22	4171751.6	1.5	2.29E-08	0.61	Non Res
552737.22_4171751.6_	552737.22	4171751.6	1.5	2.83E-08	0.79	Non Res
552757.22_4171751.6_	552757.22	4171751.6	1.5	3.18E-08	1.26	Non Res
552777.22_4171751.6_	552777.22	4171751.6	1.5	3.16E-08	1.53	Non Res
552797.22_4171751.6_	552797.22	4171751.6	1.5	3.11E-08	1.36	Non Res
552817.22_4171751.6_	552817.22	4171751.6	1.5	3.04E-08	1.24	Non Res
552837.22_4171751.6_	552837.22	4171751.6	1.5	2.97E-08	1.37	Non Res
552857.22_4171751.6_	552857.22	4171751.6	1.5	2.88E-08	1.18	Non Res
552877.22_4171751.6_	552877.22	4171751.6	1.5	2.77E-08	1.08	Non Res
552897.22_4171751.6_	552897.22	4171751.6	1.5	2.66E-08	1.03	Non Res
552917.22_4171751.6_	552917.22	4171751.6	1.5	2.54E-08	1.01	Non Res
552937.22_4171751.6_	552937.22	4171751.6	1.5	2.42E-08	1.02	Non Res
552957.22_4171751.6_	552957.22	4171751.6	1.5	2.30E-08	1.04	Non Res
552977.22_4171751.6_	552977.22	4171751.6	1.5	2.19E-08	1.11	Non Res
552997.22_4171751.6_	552997.22	4171751.6	1.5	2.09E-08	1.26	Non Res
553017.22_4171751.6_	553017.22	4171751.6	1.5	2.00E-08	1.52	Non Res
553037.22_4171751.6_	553037.22	4171751.6	1.5	1.89E-08	1.26	Non Res
553057.22_4171751.6_	553057.22	4171751.6	1.5	1.80E-08	1.30	Non Res
553077.22_4171751.6_	553077.22	4171751.6	1.5	1.71E-08	1.17	Non Res
553097.22_4171751.6_	553097.22	4171751.6	1.5	1.58E-08	0.91	Non Res
553117.22_4171751.6_	553117.22	4171751.6	1.5	1.47E-08	0.73	Non Res
553137.22_4171751.6_	553137.22	4171751.6	1.5	1.41E-08	0.67	Non Res
553157.22_4171751.6_	553157.22	4171751.6	1.5	1.36E-08	0.63	Block E5
553177.22_4171751.6_	553177.22	4171751.6	1.5	1.30E-08	0.57	Block E5
553197.22_4171751.6_	553197.22	4171751.6	1.5	1.31E-08	0.59	Block E5
553217.22_4171751.6_	553217.22	4171751.6	1.5	1.29E-08	0.58	Block E5
553237.22_4171751.6_	553237.22	4171751.6	1.5	1.28E-08	0.58	Block E5
553257.22_4171751.6_	553257.22	4171751.6	1.5	1.25E-08	0.56	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171751.6	553277.22	4171751.6	1.5	1.21E-08	0.53	Block E5
553297.22_4171751.6	553297.22	4171751.6	1.5	1.19E-08	0.52	Block E5
553317.22_4171751.6	553317.22	4171751.6	1.5	1.17E-08	0.51	Block E5
553337.22_4171751.6	553337.22	4171751.6	1.5	1.15E-08	0.50	Block E5
553357.22_4171751.6	553357.22	4171751.6	1.5	1.12E-08	0.49	Block E5
553377.22_4171751.6	553377.22	4171751.6	1.5	1.12E-08	0.49	Block E5
553397.22_4171751.6	553397.22	4171751.6	1.5	1.10E-08	0.49	Block E5
553417.22_4171751.6	553417.22	4171751.6	1.5	1.08E-08	0.49	Block E5
553437.22_4171751.6	553437.22	4171751.6	1.5	1.07E-08	0.48	Block E5
553457.22_4171751.6	553457.22	4171751.6	1.5	1.07E-08	0.49	Block E5
553477.22_4171751.6	553477.22	4171751.6	1.5	1.08E-08	0.50	Block E5
553497.22_4171751.6	553497.22	4171751.6	1.5	1.09E-08	0.50	Block E5
553517.22_4171751.6	553517.22	4171751.6	1.5	1.09E-08	0.50	Block E5
553537.22_4171751.6	553537.22	4171751.6	1.5	1.08E-08	0.50	Non Res
553557.22_4171751.6	553557.22	4171751.6	1.5	1.08E-08	0.50	Non Res
553577.22_4171751.6	553577.22	4171751.6	1.5	1.07E-08	0.49	Non Res
553597.22_4171751.6	553597.22	4171751.6	1.5	1.07E-08	0.48	Non Res
553617.22_4171751.6	553617.22	4171751.6	1.5	1.06E-08	0.48	Non Res
553637.22_4171751.6	553637.22	4171751.6	1.5	1.06E-08	0.47	Non Res
553657.22_4171751.6	553657.22	4171751.6	1.5	1.06E-08	0.47	Non Res
553677.22_4171751.6	553677.22	4171751.6	1.5	1.05E-08	0.46	Non Res
553697.22_4171751.6	553697.22	4171751.6	1.5	1.04E-08	0.45	Non Res
553717.22_4171751.6	553717.22	4171751.6	1.5	1.03E-08	0.45	Non Res
553737.22_4171751.6	553737.22	4171751.6	1.5	1.01E-08	0.44	Non Res
553757.22_4171751.6	553757.22	4171751.6	1.5	9.99E-09	0.44	Non Res
553777.22_4171751.6	553777.22	4171751.6	1.5	9.85E-09	0.43	Non Res
553797.22_4171751.6	553797.22	4171751.6	1.5	9.68E-09	0.42	Non Res
553817.22_4171751.6	553817.22	4171751.6	1.5	9.50E-09	0.42	Non Res
553837.22_4171751.6	553837.22	4171751.6	1.5	9.31E-09	0.41	Non Res
553857.22_4171751.6	553857.22	4171751.6	1.5	9.11E-09	0.41	Non Res
553877.22_4171751.6	553877.22	4171751.6	1.5	8.90E-09	0.40	Non Res
553897.22_4171751.6	553897.22	4171751.6	1.5	8.69E-09	0.40	Non Res
553917.22_4171751.6	553917.22	4171751.6	1.5	8.49E-09	0.39	Non Res
553937.22_4171751.6	553937.22	4171751.6	1.5	8.29E-09	0.39	Non Res
553957.22_4171751.6	553957.22	4171751.6	1.5	8.13E-09	0.38	Non Res
553977.22_4171751.6	553977.22	4171751.6	1.5	7.98E-09	0.38	Non Res
553997.22_4171751.6	553997.22	4171751.6	1.5	7.85E-09	0.37	Non Res
552097.22_4171771.6	552097.22	4171771.6	1.5	1.85E-08	0.70	Off-site Resident
552117.22_4171771.6	552117.22	4171771.6	1.5	1.87E-08	0.71	Off-site Resident
552137.22_4171771.6	552137.22	4171771.6	1.5	1.89E-08	0.72	Off-site Resident
552157.22_4171771.6	552157.22	4171771.6	1.5	1.91E-08	0.72	Off-site Resident
552177.22_4171771.6	552177.22	4171771.6	1.5	1.94E-08	0.74	Off-site Resident
552197.22_4171771.6	552197.22	4171771.6	1.5	1.97E-08	0.75	Off-site Resident
552217.22_4171771.6	552217.22	4171771.6	1.5	1.99E-08	0.76	Off-site Resident
552237.22_4171771.6	552237.22	4171771.6	1.5	2.01E-08	0.77	Off-site Resident
552257.22_4171771.6	552257.22	4171771.6	1.5	2.05E-08	0.80	Non Res
552277.22_4171771.6	552277.22	4171771.6	1.5	2.09E-08	0.83	Non Res
552297.22_4171771.6	552297.22	4171771.6	1.5	2.21E-08	0.87	Non Res
552317.22_4171771.6	552317.22	4171771.6	1.5	2.23E-08	0.88	Non Res
552337.22_4171771.6	552337.22	4171771.6	1.5	2.23E-08	0.87	Non Res
552357.22_4171771.6	552357.22	4171771.6	1.5	2.22E-08	0.86	Non Res
552377.22_4171771.6	552377.22	4171771.6	1.5	2.22E-08	0.84	Off-site Worker
552397.22_4171771.6	552397.22	4171771.6	1.5	2.22E-08	0.83	Off-site Worker
552417.22_4171771.6	552417.22	4171771.6	1.5	2.23E-08	0.81	Off-site Worker
552437.22_4171771.6	552437.22	4171771.6	1.5	2.23E-08	0.79	Off-site Worker
552457.22_4171771.6	552457.22	4171771.6	1.5	2.24E-08	0.78	Non Res
552477.22_4171771.6	552477.22	4171771.6	1.5	2.26E-08	0.76	Non Res
552497.22_4171771.6	552497.22	4171771.6	1.5	2.27E-08	0.74	Non Res
552517.22_4171771.6	552517.22	4171771.6	1.5	2.31E-08	0.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4171771.6	552537.22	4171771.6	1.5	2.32E-08	0.71	Non Res
552557.22_4171771.6	552557.22	4171771.6	1.5	2.15E-08	0.63	Non Res
552577.22_4171771.6	552577.22	4171771.6	1.5	2.09E-08	0.58	Non Res
552597.22_4171771.6	552597.22	4171771.6	1.5	2.12E-08	0.58	Non Res
552617.22_4171771.6	552617.22	4171771.6	1.5	2.22E-08	0.60	Non Res
552637.22_4171771.6	552637.22	4171771.6	1.5	2.27E-08	0.61	Non Res
552657.22_4171771.6	552657.22	4171771.6	1.5	2.16E-08	0.56	Non Res
552677.22_4171771.6	552677.22	4171771.6	1.5	2.17E-08	0.57	Non Res
552697.22_4171771.6	552697.22	4171771.6	1.5	2.21E-08	0.58	Non Res
552717.22_4171771.6	552717.22	4171771.6	1.5	2.35E-08	0.64	Non Res
552737.22_4171771.6	552737.22	4171771.6	1.5	3.07E-08	0.93	Non Res
552757.22_4171771.6	552757.22	4171771.6	1.5	3.23E-08	1.35	Non Res
552777.22_4171771.6	552777.22	4171771.6	1.5	3.22E-08	1.65	Non Res
552797.22_4171771.6	552797.22	4171771.6	1.5	3.16E-08	1.18	Non Res
552817.22_4171771.6	552817.22	4171771.6	1.5	3.12E-08	1.65	Non Res
552837.22_4171771.6	552837.22	4171771.6	1.5	3.05E-08	1.33	Non Res
552857.22_4171771.6	552857.22	4171771.6	1.5	2.95E-08	1.18	Non Res
552877.22_4171771.6	552877.22	4171771.6	1.5	2.84E-08	1.09	Non Res
552897.22_4171771.6	552897.22	4171771.6	1.5	2.73E-08	1.05	Non Res
552917.22_4171771.6	552917.22	4171771.6	1.5	2.60E-08	1.03	Non Res
552937.22_4171771.6	552937.22	4171771.6	1.5	2.48E-08	1.05	Non Res
552957.22_4171771.6	552957.22	4171771.6	1.5	2.36E-08	1.07	Non Res
552977.22_4171771.6	552977.22	4171771.6	1.5	2.24E-08	1.14	Non Res
552997.22_4171771.6	552997.22	4171771.6	1.5	2.14E-08	1.33	Non Res
553017.22_4171771.6	553017.22	4171771.6	1.5	2.05E-08	1.63	Non Res
553037.22_4171771.6	553037.22	4171771.6	1.5	1.94E-08	1.27	Non Res
553057.22_4171771.6	553057.22	4171771.6	1.5	1.84E-08	1.44	Non Res
553077.22_4171771.6	553077.22	4171771.6	1.5	1.74E-08	1.11	Non Res
553097.22_4171771.6	553097.22	4171771.6	1.5	1.61E-08	0.90	Non Res
553117.22_4171771.6	553117.22	4171771.6	1.5	1.49E-08	0.74	Non Res
553137.22_4171771.6	553137.22	4171771.6	1.5	1.44E-08	0.69	Block E5
553157.22_4171771.6	553157.22	4171771.6	1.5	1.38E-08	0.64	Block E5
553177.22_4171771.6	553177.22	4171771.6	1.5	1.35E-08	0.62	Block E5
553197.22_4171771.6	553197.22	4171771.6	1.5	1.33E-08	0.61	Block E5
553217.22_4171771.6	553217.22	4171771.6	1.5	1.32E-08	0.61	Block E5
553237.22_4171771.6	553237.22	4171771.6	1.5	1.31E-08	0.61	Block E5
553257.22_4171771.6	553257.22	4171771.6	1.5	1.27E-08	0.57	Block E5
553277.22_4171771.6	553277.22	4171771.6	1.5	1.24E-08	0.56	Block E5
553297.22_4171771.6	553297.22	4171771.6	1.5	1.23E-08	0.56	Block E5
553317.22_4171771.6	553317.22	4171771.6	1.5	1.21E-08	0.55	Block E5
553337.22_4171771.6	553337.22	4171771.6	1.5	1.18E-08	0.53	Block E5
553357.22_4171771.6	553357.22	4171771.6	1.5	1.14E-08	0.51	Block E5
553377.22_4171771.6	553377.22	4171771.6	1.5	1.13E-08	0.51	Block E5
553397.22_4171771.6	553397.22	4171771.6	1.5	1.12E-08	0.51	Block E5
553417.22_4171771.6	553417.22	4171771.6	1.5	1.10E-08	0.50	Block E5
553437.22_4171771.6	553437.22	4171771.6	1.5	1.08E-08	0.50	Block E5
553457.22_4171771.6	553457.22	4171771.6	1.5	1.08E-08	0.50	Block E5
553477.22_4171771.6	553477.22	4171771.6	1.5	1.09E-08	0.51	Block E5
553497.22_4171771.6	553497.22	4171771.6	1.5	1.11E-08	0.52	Block E5
553517.22_4171771.6	553517.22	4171771.6	1.5	1.11E-08	0.51	Block E5
553537.22_4171771.6	553537.22	4171771.6	1.5	1.10E-08	0.51	Block E5
553557.22_4171771.6	553557.22	4171771.6	1.5	1.10E-08	0.51	Non Res
553577.22_4171771.6	553577.22	4171771.6	1.5	1.09E-08	0.50	Non Res
553597.22_4171771.6	553597.22	4171771.6	1.5	1.09E-08	0.50	Non Res
553617.22_4171771.6	553617.22	4171771.6	1.5	1.09E-08	0.49	Non Res
553637.22_4171771.6	553637.22	4171771.6	1.5	1.08E-08	0.48	Non Res
553657.22_4171771.6	553657.22	4171771.6	1.5	1.08E-08	0.48	Non Res
553677.22_4171771.6	553677.22	4171771.6	1.5	1.07E-08	0.47	Non Res
553697.22_4171771.6	553697.22	4171771.6	1.5	1.06E-08	0.46	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553717.22_4171771.6	553717.22	4171771.6	1.5	1.04E-08	0.46	Non Res
553737.22_4171771.6	553737.22	4171771.6	1.5	1.03E-08	0.45	Non Res
553757.22_4171771.6	553757.22	4171771.6	1.5	1.01E-08	0.45	Non Res
553777.22_4171771.6	553777.22	4171771.6	1.5	9.97E-09	0.44	Non Res
553797.22_4171771.6	553797.22	4171771.6	1.5	9.80E-09	0.43	Non Res
553817.22_4171771.6	553817.22	4171771.6	1.5	9.61E-09	0.43	Non Res
553837.22_4171771.6	553837.22	4171771.6	1.5	9.41E-09	0.42	Non Res
553857.22_4171771.6	553857.22	4171771.6	1.5	9.20E-09	0.41	Non Res
553877.22_4171771.6	553877.22	4171771.6	1.5	8.98E-09	0.41	Non Res
553897.22_4171771.6	553897.22	4171771.6	1.5	8.78E-09	0.40	Non Res
553917.22_4171771.6	553917.22	4171771.6	1.5	8.58E-09	0.40	Non Res
553937.22_4171771.6	553937.22	4171771.6	1.5	8.38E-09	0.39	Non Res
553957.22_4171771.6	553957.22	4171771.6	1.5	8.23E-09	0.39	Non Res
553977.22_4171771.6	553977.22	4171771.6	1.5	8.09E-09	0.38	Non Res
553997.22_4171771.6	553997.22	4171771.6	1.5	7.97E-09	0.38	Non Res
552097.22_4171791.6	552097.22	4171791.6	1.5	1.87E-08	0.72	Off-site Resident
552117.22_4171791.6	552117.22	4171791.6	1.5	1.89E-08	0.73	Off-site Resident
552137.22_4171791.6	552137.22	4171791.6	1.5	1.91E-08	0.74	Off-site Resident
552157.22_4171791.6	552157.22	4171791.6	1.5	1.93E-08	0.75	Off-site Resident
552177.22_4171791.6	552177.22	4171791.6	1.5	1.95E-08	0.75	Off-site Resident
552197.22_4171791.6	552197.22	4171791.6	1.5	1.98E-08	0.77	Off-site Resident
552217.22_4171791.6	552217.22	4171791.6	1.5	2.00E-08	0.78	Off-site Resident
552237.22_4171791.6	552237.22	4171791.6	1.5	2.03E-08	0.80	Off-site Resident
552257.22_4171791.6	552257.22	4171791.6	1.5	2.07E-08	0.83	Non Res
552277.22_4171791.6	552277.22	4171791.6	1.5	2.11E-08	0.86	Non Res
552297.22_4171791.6	552297.22	4171791.6	1.5	2.24E-08	0.91	Non Res
552317.22_4171791.6	552317.22	4171791.6	1.5	2.26E-08	0.92	Non Res
552337.22_4171791.6	552337.22	4171791.6	1.5	2.27E-08	0.91	Non Res
552357.22_4171791.6	552357.22	4171791.6	1.5	2.26E-08	0.90	Non Res
552377.22_4171791.6	552377.22	4171791.6	1.5	2.25E-08	0.88	Off-site Worker
552397.22_4171791.6	552397.22	4171791.6	1.5	2.26E-08	0.87	Off-site Worker
552417.22_4171791.6	552417.22	4171791.6	1.5	2.26E-08	0.85	Off-site Worker
552437.22_4171791.6	552437.22	4171791.6	1.5	2.26E-08	0.83	Off-site Worker
552457.22_4171791.6	552457.22	4171791.6	1.5	2.27E-08	0.82	Non Res
552477.22_4171791.6	552477.22	4171791.6	1.5	2.29E-08	0.80	Non Res
552497.22_4171791.6	552497.22	4171791.6	1.5	2.30E-08	0.78	Non Res
552517.22_4171791.6	552517.22	4171791.6	1.5	2.33E-08	0.77	Non Res
552537.22_4171791.6	552537.22	4171791.6	1.5	2.29E-08	0.73	Non Res
552557.22_4171791.6	552557.22	4171791.6	1.5	2.15E-08	0.64	Non Res
552577.22_4171791.6	552577.22	4171791.6	1.5	2.11E-08	0.60	Non Res
552597.22_4171791.6	552597.22	4171791.6	1.5	2.13E-08	0.59	Non Res
552617.22_4171791.6	552617.22	4171791.6	1.5	2.16E-08	0.59	Non Res
552637.22_4171791.6	552637.22	4171791.6	1.5	2.18E-08	0.59	Non Res
552657.22_4171791.6	552657.22	4171791.6	1.5	2.16E-08	0.57	Non Res
552677.22_4171791.6	552677.22	4171791.6	1.5	2.18E-08	0.58	Non Res
552697.22_4171791.6	552697.22	4171791.6	1.5	2.21E-08	0.60	Non Res
552717.22_4171791.6	552717.22	4171791.6	1.5	2.50E-08	0.70	Non Res
552737.22_4171791.6	552737.22	4171791.6	1.5	3.27E-08	1.16	Non Res
552757.22_4171791.6	552757.22	4171791.6	1.5	3.29E-08	1.45	Non Res
552777.22_4171791.6	552777.22	4171791.6	1.5	3.29E-08	1.79	Non Res
552797.22_4171791.6	552797.22	4171791.6	1.5	3.23E-08	1.33	Non Res
552817.22_4171791.6	552817.22	4171791.6	1.5	3.18E-08	1.58	Non Res
552837.22_4171791.6	552837.22	4171791.6	1.5	3.11E-08	1.32	Non Res
552857.22_4171791.6	552857.22	4171791.6	1.5	3.01E-08	1.18	Non Res
552877.22_4171791.6	552877.22	4171791.6	1.5	2.91E-08	1.11	Non Res
552897.22_4171791.6	552897.22	4171791.6	1.5	2.80E-08	1.07	Non Res
552917.22_4171791.6	552917.22	4171791.6	1.5	2.67E-08	1.07	Non Res
552937.22_4171791.6	552937.22	4171791.6	1.5	2.54E-08	1.09	Non Res
552957.22_4171791.6	552957.22	4171791.6	1.5	2.42E-08	1.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4171791.6	552977.22	4171791.6	1.5	2.29E-08	1.20	Non Res
552997.22_4171791.6	552997.22	4171791.6	1.5	2.18E-08	1.37	Non Res
553017.22_4171791.6	553017.22	4171791.6	1.5	2.10E-08	1.77	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	1.98E-08	1.32	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	1.88E-08	1.37	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	1.77E-08	1.07	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	1.62E-08	0.88	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	1.52E-08	0.75	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	1.47E-08	0.71	Block E5
553157.22_4171791.6	553157.22	4171791.6	1.5	1.40E-08	0.65	Block E5
553177.22_4171791.6	553177.22	4171791.6	1.5	1.37E-08	0.64	Block E5
553197.22_4171791.6	553197.22	4171791.6	1.5	1.34E-08	0.62	Block E5
553217.22_4171791.6	553217.22	4171791.6	1.5	1.35E-08	0.64	Block E5
553237.22_4171791.6	553237.22	4171791.6	1.5	1.33E-08	0.63	Block E5
553257.22_4171791.6	553257.22	4171791.6	1.5	1.31E-08	0.62	Block E5
553277.22_4171791.6	553277.22	4171791.6	1.5	1.28E-08	0.60	Block E5
553297.22_4171791.6	553297.22	4171791.6	1.5	1.26E-08	0.59	Block E5
553317.22_4171791.6	553317.22	4171791.6	1.5	1.24E-08	0.57	Block E5
553337.22_4171791.6	553337.22	4171791.6	1.5	1.16E-08	0.52	Block E5
553357.22_4171791.6	553357.22	4171791.6	1.5	1.16E-08	0.53	Block E5
553377.22_4171791.6	553377.22	4171791.6	1.5	1.15E-08	0.53	Block E5
553397.22_4171791.6	553397.22	4171791.6	1.5	1.14E-08	0.53	Block E5
553417.22_4171791.6	553417.22	4171791.6	1.5	1.12E-08	0.52	Block E5
553437.22_4171791.6	553437.22	4171791.6	1.5	1.10E-08	0.51	Block E5
553457.22_4171791.6	553457.22	4171791.6	1.5	1.10E-08	0.52	Block E5
553477.22_4171791.6	553477.22	4171791.6	1.5	1.10E-08	0.52	Block E5
553497.22_4171791.6	553497.22	4171791.6	1.5	1.13E-08	0.53	Block E5
553517.22_4171791.6	553517.22	4171791.6	1.5	1.13E-08	0.53	Block E5
553537.22_4171791.6	553537.22	4171791.6	1.5	1.12E-08	0.53	Block E5
553557.22_4171791.6	553557.22	4171791.6	1.5	1.12E-08	0.52	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	1.12E-08	0.52	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	1.11E-08	0.51	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	1.11E-08	0.50	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	1.10E-08	0.50	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	1.10E-08	0.49	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	1.09E-08	0.48	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	1.08E-08	0.48	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	1.06E-08	0.47	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	1.04E-08	0.46	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	1.03E-08	0.45	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	1.01E-08	0.45	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	9.91E-09	0.44	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	9.71E-09	0.43	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	9.51E-09	0.43	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	9.29E-09	0.42	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	9.08E-09	0.41	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	8.87E-09	0.41	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	8.66E-09	0.40	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	8.49E-09	0.40	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	8.34E-09	0.39	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	8.21E-09	0.39	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	1.88E-08	0.74	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	1.90E-08	0.75	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	1.92E-08	0.76	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	1.94E-08	0.77	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	1.97E-08	0.78	Off-site Resident
552197.22_4171811.6	552197.22	4171811.6	1.5	2.00E-08	0.80	Off-site Resident
552217.22_4171811.6	552217.22	4171811.6	1.5	2.02E-08	0.81	Off-site Resident
552237.22_4171811.6	552237.22	4171811.6	1.5	2.05E-08	0.83	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552257.22_4171811.6	552257.22	4171811.6	1.5	2.09E-08	0.86	Non Res
552277.22_4171811.6	552277.22	4171811.6	1.5	2.14E-08	0.89	Non Res
552297.22_4171811.6	552297.22	4171811.6	1.5	2.26E-08	0.94	Non Res
552317.22_4171811.6	552317.22	4171811.6	1.5	2.30E-08	0.96	Non Res
552337.22_4171811.6	552337.22	4171811.6	1.5	2.30E-08	0.96	Non Res
552357.22_4171811.6	552357.22	4171811.6	1.5	2.30E-08	0.95	Non Res
552377.22_4171811.6	552377.22	4171811.6	1.5	2.29E-08	0.93	Off-site Worker
552397.22_4171811.6	552397.22	4171811.6	1.5	2.29E-08	0.92	Off-site Worker
552417.22_4171811.6	552417.22	4171811.6	1.5	2.29E-08	0.90	Off-site Worker
552437.22_4171811.6	552437.22	4171811.6	1.5	2.29E-08	0.88	Off-site Worker
552457.22_4171811.6	552457.22	4171811.6	1.5	2.31E-08	0.86	Non Res
552477.22_4171811.6	552477.22	4171811.6	1.5	2.32E-08	0.84	Non Res
552497.22_4171811.6	552497.22	4171811.6	1.5	2.34E-08	0.82	Non Res
552517.22_4171811.6	552517.22	4171811.6	1.5	2.36E-08	0.80	Non Res
552537.22_4171811.6	552537.22	4171811.6	1.5	2.25E-08	0.73	Non Res
552557.22_4171811.6	552557.22	4171811.6	1.5	2.16E-08	0.65	Non Res
552577.22_4171811.6	552577.22	4171811.6	1.5	2.14E-08	0.62	Non Res
552597.22_4171811.6	552597.22	4171811.6	1.5	2.15E-08	0.61	Non Res
552617.22_4171811.6	552617.22	4171811.6	1.5	2.16E-08	0.59	Non Res
552637.22_4171811.6	552637.22	4171811.6	1.5	2.16E-08	0.58	Non Res
552657.22_4171811.6	552657.22	4171811.6	1.5	2.18E-08	0.58	Non Res
552677.22_4171811.6	552677.22	4171811.6	1.5	2.20E-08	0.59	Non Res
552697.22_4171811.6	552697.22	4171811.6	1.5	2.25E-08	0.62	Non Res
552717.22_4171811.6	552717.22	4171811.6	1.5	2.71E-08	0.78	Non Res
552737.22_4171811.6	552737.22	4171811.6	1.5	3.34E-08	1.27	Non Res
552757.22_4171811.6	552757.22	4171811.6	1.5	3.36E-08	1.55	Non Res
552777.22_4171811.6	552777.22	4171811.6	1.5	3.35E-08	1.64	Non Res
552797.22_4171811.6	552797.22	4171811.6	1.5	3.30E-08	1.36	Non Res
552817.22_4171811.6	552817.22	4171811.6	1.5	3.25E-08	1.54	Non Res
552837.22_4171811.6	552837.22	4171811.6	1.5	3.18E-08	1.31	Non Res
552857.22_4171811.6	552857.22	4171811.6	1.5	3.09E-08	1.19	Non Res
552877.22_4171811.6	552877.22	4171811.6	1.5	2.98E-08	1.12	Non Res
552897.22_4171811.6	552897.22	4171811.6	1.5	2.86E-08	1.08	Non Res
552917.22_4171811.6	552917.22	4171811.6	1.5	2.74E-08	1.11	Non Res
552937.22_4171811.6	552937.22	4171811.6	1.5	2.61E-08	1.14	Non Res
552957.22_4171811.6	552957.22	4171811.6	1.5	2.48E-08	1.17	Non Res
552977.22_4171811.6	552977.22	4171811.6	1.5	2.36E-08	1.28	Non Res
552997.22_4171811.6	552997.22	4171811.6	1.5	2.25E-08	1.48	Non Res
553017.22_4171811.6	553017.22	4171811.6	1.5	2.14E-08	1.38	Non Res
553037.22_4171811.6	553037.22	4171811.6	1.5	2.02E-08	1.24	Non Res
553057.22_4171811.6	553057.22	4171811.6	1.5	1.92E-08	1.34	Non Res
553077.22_4171811.6	553077.22	4171811.6	1.5	1.77E-08	1.05	Non Res
553097.22_4171811.6	553097.22	4171811.6	1.5	1.66E-08	0.89	Non Res
553117.22_4171811.6	553117.22	4171811.6	1.5	1.56E-08	0.78	Non Res
553137.22_4171811.6	553137.22	4171811.6	1.5	1.51E-08	0.74	Block E5
553157.22_4171811.6	553157.22	4171811.6	1.5	1.44E-08	0.69	Block E5
553177.22_4171811.6	553177.22	4171811.6	1.5	1.39E-08	0.65	Block E5
553197.22_4171811.6	553197.22	4171811.6	1.5	1.36E-08	0.64	Block E5
553217.22_4171811.6	553217.22	4171811.6	1.5	1.38E-08	0.67	Block E5
553237.22_4171811.6	553237.22	4171811.6	1.5	1.36E-08	0.66	Block E5
553257.22_4171811.6	553257.22	4171811.6	1.5	1.34E-08	0.65	Block E5
553277.22_4171811.6	553277.22	4171811.6	1.5	1.31E-08	0.63	Block E5
553297.22_4171811.6	553297.22	4171811.6	1.5	1.29E-08	0.62	Block E5
553317.22_4171811.6	553317.22	4171811.6	1.5	1.27E-08	0.60	Block E5
553337.22_4171811.6	553337.22	4171811.6	1.5	1.24E-08	0.59	Block E5
553357.22_4171811.6	553357.22	4171811.6	1.5	1.21E-08	0.57	Block E5
553377.22_4171811.6	553377.22	4171811.6	1.5	1.19E-08	0.56	Block E5
553397.22_4171811.6	553397.22	4171811.6	1.5	1.16E-08	0.54	Block E5
553417.22_4171811.6	553417.22	4171811.6	1.5	1.14E-08	0.53	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553437.22_4171811.6	553437.22	4171811.6	1.5	1.12E-08	0.53	Block E5
553457.22_4171811.6	553457.22	4171811.6	1.5	1.12E-08	0.53	Block E5
553477.22_4171811.6	553477.22	4171811.6	1.5	1.12E-08	0.53	Block E5
553497.22_4171811.6	553497.22	4171811.6	1.5	1.14E-08	0.54	Block E5
553517.22_4171811.6	553517.22	4171811.6	1.5	1.15E-08	0.54	Block E5
553537.22_4171811.6	553537.22	4171811.6	1.5	1.14E-08	0.54	Block E5
553557.22_4171811.6	553557.22	4171811.6	1.5	1.14E-08	0.53	Non Res
553577.22_4171811.6	553577.22	4171811.6	1.5	1.14E-08	0.53	Non Res
553597.22_4171811.6	553597.22	4171811.6	1.5	1.13E-08	0.52	Non Res
553617.22_4171811.6	553617.22	4171811.6	1.5	1.13E-08	0.51	Non Res
553637.22_4171811.6	553637.22	4171811.6	1.5	1.12E-08	0.51	Non Res
553657.22_4171811.6	553657.22	4171811.6	1.5	1.12E-08	0.50	Non Res
553677.22_4171811.6	553677.22	4171811.6	1.5	1.11E-08	0.49	Non Res
553697.22_4171811.6	553697.22	4171811.6	1.5	1.10E-08	0.49	Non Res
553717.22_4171811.6	553717.22	4171811.6	1.5	1.07E-08	0.48	Non Res
553737.22_4171811.6	553737.22	4171811.6	1.5	1.06E-08	0.47	Non Res
553757.22_4171811.6	553757.22	4171811.6	1.5	1.04E-08	0.46	Non Res
553777.22_4171811.6	553777.22	4171811.6	1.5	1.02E-08	0.45	Non Res
553797.22_4171811.6	553797.22	4171811.6	1.5	1.00E-08	0.45	Non Res
553817.22_4171811.6	553817.22	4171811.6	1.5	9.82E-09	0.44	Non Res
553837.22_4171811.6	553837.22	4171811.6	1.5	9.61E-09	0.43	Non Res
553857.22_4171811.6	553857.22	4171811.6	1.5	9.39E-09	0.43	Non Res
553877.22_4171811.6	553877.22	4171811.6	1.5	9.17E-09	0.42	Non Res
553897.22_4171811.6	553897.22	4171811.6	1.5	8.96E-09	0.41	Non Res
553917.22_4171811.6	553917.22	4171811.6	1.5	8.77E-09	0.41	Non Res
553937.22_4171811.6	553937.22	4171811.6	1.5	8.60E-09	0.40	Non Res
553957.22_4171811.6	553957.22	4171811.6	1.5	8.45E-09	0.40	Non Res
553977.22_4171811.6	553977.22	4171811.6	1.5	8.34E-09	0.39	Non Res
552097.22_4171831.6	552097.22	4171831.6	1.5	1.90E-08	0.76	Off-site Resident
552117.22_4171831.6	552117.22	4171831.6	1.5	1.92E-08	0.77	Off-site Resident
552137.22_4171831.6	552137.22	4171831.6	1.5	1.94E-08	0.78	Off-site Resident
552157.22_4171831.6	552157.22	4171831.6	1.5	1.96E-08	0.80	Off-site Resident
552177.22_4171831.6	552177.22	4171831.6	1.5	1.98E-08	0.81	Off-site Resident
552197.22_4171831.6	552197.22	4171831.6	1.5	2.02E-08	0.83	Off-site Resident
552217.22_4171831.6	552217.22	4171831.6	1.5	2.04E-08	0.84	Off-site Resident
552237.22_4171831.6	552237.22	4171831.6	1.5	2.07E-08	0.86	Off-site Resident
552257.22_4171831.6	552257.22	4171831.6	1.5	2.12E-08	0.90	Non Res
552277.22_4171831.6	552277.22	4171831.6	1.5	2.16E-08	0.93	Non Res
552297.22_4171831.6	552297.22	4171831.6	1.5	2.28E-08	0.99	Non Res
552317.22_4171831.6	552317.22	4171831.6	1.5	2.33E-08	1.01	Non Res
552337.22_4171831.6	552337.22	4171831.6	1.5	2.34E-08	1.01	Non Res
552357.22_4171831.6	552357.22	4171831.6	1.5	2.34E-08	1.00	Non Res
552377.22_4171831.6	552377.22	4171831.6	1.5	2.33E-08	0.98	Non Res
552397.22_4171831.6	552397.22	4171831.6	1.5	2.33E-08	0.97	Non Res
552417.22_4171831.6	552417.22	4171831.6	1.5	2.33E-08	0.95	Non Res
552437.22_4171831.6	552437.22	4171831.6	1.5	2.34E-08	0.93	Non Res
552457.22_4171831.6	552457.22	4171831.6	1.5	2.34E-08	0.91	Non Res
552477.22_4171831.6	552477.22	4171831.6	1.5	2.35E-08	0.89	Non Res
552497.22_4171831.6	552497.22	4171831.6	1.5	2.37E-08	0.87	Non Res
552517.22_4171831.6	552517.22	4171831.6	1.5	2.36E-08	0.84	Non Res
552537.22_4171831.6	552537.22	4171831.6	1.5	2.22E-08	0.74	Non Res
552557.22_4171831.6	552557.22	4171831.6	1.5	2.18E-08	0.67	Non Res
552577.22_4171831.6	552577.22	4171831.6	1.5	2.17E-08	0.65	Non Res
552597.22_4171831.6	552597.22	4171831.6	1.5	2.18E-08	0.63	Non Res
552617.22_4171831.6	552617.22	4171831.6	1.5	2.19E-08	0.62	Non Res
552637.22_4171831.6	552637.22	4171831.6	1.5	2.19E-08	0.60	Non Res
552657.22_4171831.6	552657.22	4171831.6	1.5	2.21E-08	0.60	Non Res
552677.22_4171831.6	552677.22	4171831.6	1.5	2.24E-08	0.61	Non Res
552697.22_4171831.6	552697.22	4171831.6	1.5	2.33E-08	0.67	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4171831.6	552717.22	4171831.6	1.5	3.03E-08	0.92	Non Res
552737.22_4171831.6	552737.22	4171831.6	1.5	3.41E-08	1.40	Non Res
552757.22_4171831.6	552757.22	4171831.6	1.5	3.42E-08	1.67	Non Res
552777.22_4171831.6	552777.22	4171831.6	1.5	3.40E-08	1.45	Non Res
552797.22_4171831.6	552797.22	4171831.6	1.5	3.37E-08	1.58	Non Res
552817.22_4171831.6	552817.22	4171831.6	1.5	3.33E-08	1.50	Non Res
552837.22_4171831.6	552837.22	4171831.6	1.5	3.25E-08	1.31	Non Res
552857.22_4171831.6	552857.22	4171831.6	1.5	3.16E-08	1.21	Non Res
552877.22_4171831.6	552877.22	4171831.6	1.5	3.05E-08	1.14	Non Res
552897.22_4171831.6	552897.22	4171831.6	1.5	2.94E-08	1.12	Non Res
552917.22_4171831.6	552917.22	4171831.6	1.5	2.82E-08	1.14	Non Res
552937.22_4171831.6	552937.22	4171831.6	1.5	2.69E-08	1.17	Non Res
552957.22_4171831.6	552957.22	4171831.6	1.5	2.56E-08	1.26	Non Res
552977.22_4171831.6	552977.22	4171831.6	1.5	2.43E-08	1.39	Non Res
552997.22_4171831.6	552997.22	4171831.6	1.5	2.32E-08	1.64	Non Res
553017.22_4171831.6	553017.22	4171831.6	1.5	2.19E-08	1.44	Non Res
553037.22_4171831.6	553037.22	4171831.6	1.5	2.06E-08	1.25	Non Res
553057.22_4171831.6	553057.22	4171831.6	1.5	1.96E-08	1.28	Non Res
553077.22_4171831.6	553077.22	4171831.6	1.5	1.81E-08	1.06	Non Res
553097.22_4171831.6	553097.22	4171831.6	1.5	1.69E-08	0.91	Non Res
553117.22_4171831.6	553117.22	4171831.6	1.5	1.60E-08	0.82	Non Res
553137.22_4171831.6	553137.22	4171831.6	1.5	1.53E-08	0.75	Block E5
553157.22_4171831.6	553157.22	4171831.6	1.5	1.45E-08	0.69	Block E5
553177.22_4171831.6	553177.22	4171831.6	1.5	1.41E-08	0.67	Block E5
553197.22_4171831.6	553197.22	4171831.6	1.5	1.39E-08	0.66	Block E5
553217.22_4171831.6	553217.22	4171831.6	1.5	1.42E-08	0.70	Block E5
553237.22_4171831.6	553237.22	4171831.6	1.5	1.38E-08	0.68	Block E5
553257.22_4171831.6	553257.22	4171831.6	1.5	1.37E-08	0.67	Block E5
553277.22_4171831.6	553277.22	4171831.6	1.5	1.34E-08	0.66	Block E5
553297.22_4171831.6	553297.22	4171831.6	1.5	1.32E-08	0.64	Block E5
553317.22_4171831.6	553317.22	4171831.6	1.5	1.29E-08	0.62	Block E5
553337.22_4171831.6	553337.22	4171831.6	1.5	1.27E-08	0.61	Block E5
553357.22_4171831.6	553357.22	4171831.6	1.5	1.24E-08	0.60	Block E5
553377.22_4171831.6	553377.22	4171831.6	1.5	1.22E-08	0.58	Block E5
553397.22_4171831.6	553397.22	4171831.6	1.5	1.17E-08	0.56	Block E5
553417.22_4171831.6	553417.22	4171831.6	1.5	1.15E-08	0.55	Block E5
553437.22_4171831.6	553437.22	4171831.6	1.5	1.13E-08	0.54	Block E5
553457.22_4171831.6	553457.22	4171831.6	1.5	1.14E-08	0.55	Block E5
553477.22_4171831.6	553477.22	4171831.6	1.5	1.14E-08	0.55	Block E5
553497.22_4171831.6	553497.22	4171831.6	1.5	1.14E-08	0.55	Block E5
553517.22_4171831.6	553517.22	4171831.6	1.5	1.17E-08	0.56	Block E5
553537.22_4171831.6	553537.22	4171831.6	1.5	1.17E-08	0.55	Block E5
553557.22_4171831.6	553557.22	4171831.6	1.5	1.17E-08	0.55	Non Res
553577.22_4171831.6	553577.22	4171831.6	1.5	1.16E-08	0.54	Non Res
553597.22_4171831.6	553597.22	4171831.6	1.5	1.16E-08	0.54	Non Res
553617.22_4171831.6	553617.22	4171831.6	1.5	1.15E-08	0.53	Non Res
553637.22_4171831.6	553637.22	4171831.6	1.5	1.14E-08	0.52	Non Res
553657.22_4171831.6	553657.22	4171831.6	1.5	1.14E-08	0.51	Non Res
553677.22_4171831.6	553677.22	4171831.6	1.5	1.13E-08	0.50	Non Res
553697.22_4171831.6	553697.22	4171831.6	1.5	1.11E-08	0.50	Non Res
553717.22_4171831.6	553717.22	4171831.6	1.5	1.09E-08	0.49	Non Res
553737.22_4171831.6	553737.22	4171831.6	1.5	1.07E-08	0.48	Non Res
553757.22_4171831.6	553757.22	4171831.6	1.5	1.06E-08	0.47	Non Res
553777.22_4171831.6	553777.22	4171831.6	1.5	1.04E-08	0.46	Non Res
553797.22_4171831.6	553797.22	4171831.6	1.5	1.01E-08	0.45	Non Res
553817.22_4171831.6	553817.22	4171831.6	1.5	9.93E-09	0.45	Non Res
553837.22_4171831.6	553837.22	4171831.6	1.5	9.71E-09	0.44	Non Res
553857.22_4171831.6	553857.22	4171831.6	1.5	9.49E-09	0.43	Non Res
553877.22_4171831.6	553877.22	4171831.6	1.5	9.27E-09	0.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553897.22_4171831.6	553897.22	4171831.6	1.5	9.07E-09	0.42	Non Res
553917.22_4171831.6	553917.22	4171831.6	1.5	8.86E-09	0.41	Non Res
553937.22_4171831.6	553937.22	4171831.6	1.5	8.72E-09	0.41	Non Res
553957.22_4171831.6	553957.22	4171831.6	1.5	8.59E-09	0.40	Non Res
553977.22_4171831.6	553977.22	4171831.6	1.5	8.48E-09	0.40	Non Res
552077.22_4171851.6	552077.22	4171851.6	1.5	1.88E-08	0.76	Off-site Resident
552097.22_4171851.6	552097.22	4171851.6	1.5	1.91E-08	0.78	Off-site Resident
552117.22_4171851.6	552117.22	4171851.6	1.5	1.94E-08	0.79	Off-site Resident
552137.22_4171851.6	552137.22	4171851.6	1.5	1.96E-08	0.81	Off-site Resident
552157.22_4171851.6	552157.22	4171851.6	1.5	1.98E-08	0.82	Off-site Resident
552177.22_4171851.6	552177.22	4171851.6	1.5	2.01E-08	0.84	Off-site Resident
552197.22_4171851.6	552197.22	4171851.6	1.5	2.03E-08	0.86	Off-site Resident
552217.22_4171851.6	552217.22	4171851.6	1.5	2.06E-08	0.87	Off-site Resident
552237.22_4171851.6	552237.22	4171851.6	1.5	2.09E-08	0.89	Off-site Resident
552257.22_4171851.6	552257.22	4171851.6	1.5	2.14E-08	0.94	Non Res
552277.22_4171851.6	552277.22	4171851.6	1.5	2.18E-08	0.97	Non Res
552297.22_4171851.6	552297.22	4171851.6	1.5	2.31E-08	1.03	Non Res
552317.22_4171851.6	552317.22	4171851.6	1.5	2.36E-08	1.06	Non Res
552337.22_4171851.6	552337.22	4171851.6	1.5	2.37E-08	1.06	Non Res
552357.22_4171851.6	552357.22	4171851.6	1.5	2.36E-08	1.05	Non Res
552377.22_4171851.6	552377.22	4171851.6	1.5	2.37E-08	1.04	Non Res
552397.22_4171851.6	552397.22	4171851.6	1.5	2.38E-08	1.03	Non Res
552417.22_4171851.6	552417.22	4171851.6	1.5	2.38E-08	1.02	Non Res
552437.22_4171851.6	552437.22	4171851.6	1.5	2.39E-08	0.99	Non Res
552457.22_4171851.6	552457.22	4171851.6	1.5	2.39E-08	0.97	Non Res
552477.22_4171851.6	552477.22	4171851.6	1.5	2.40E-08	0.95	Non Res
552497.22_4171851.6	552497.22	4171851.6	1.5	2.41E-08	0.92	Non Res
552517.22_4171851.6	552517.22	4171851.6	1.5	2.33E-08	0.84	Non Res
552537.22_4171851.6	552537.22	4171851.6	1.5	2.24E-08	0.76	Non Res
552557.22_4171851.6	552557.22	4171851.6	1.5	2.23E-08	0.72	Non Res
552577.22_4171851.6	552577.22	4171851.6	1.5	2.22E-08	0.69	Non Res
552597.22_4171851.6	552597.22	4171851.6	1.5	2.22E-08	0.66	Non Res
552617.22_4171851.6	552617.22	4171851.6	1.5	2.22E-08	0.64	Non Res
552637.22_4171851.6	552637.22	4171851.6	1.5	2.22E-08	0.63	Non Res
552657.22_4171851.6	552657.22	4171851.6	1.5	2.24E-08	0.62	Non Res
552677.22_4171851.6	552677.22	4171851.6	1.5	2.27E-08	0.64	Non Res
552697.22_4171851.6	552697.22	4171851.6	1.5	2.49E-08	0.74	Non Res
552717.22_4171851.6	552717.22	4171851.6	1.5	3.27E-08	1.08	Non Res
552737.22_4171851.6	552737.22	4171851.6	1.5	3.46E-08	1.51	Non Res
552757.22_4171851.6	552757.22	4171851.6	1.5	3.49E-08	1.80	Non Res
552777.22_4171851.6	552777.22	4171851.6	1.5	3.47E-08	1.48	Non Res
552797.22_4171851.6	552797.22	4171851.6	1.5	3.45E-08	1.81	Non Res
552817.22_4171851.6	552817.22	4171851.6	1.5	3.40E-08	1.49	Non Res
552837.22_4171851.6	552837.22	4171851.6	1.5	3.33E-08	1.33	Non Res
552857.22_4171851.6	552857.22	4171851.6	1.5	3.24E-08	1.24	Non Res
552877.22_4171851.6	552877.22	4171851.6	1.5	3.14E-08	1.20	Non Res
552897.22_4171851.6	552897.22	4171851.6	1.5	3.01E-08	1.17	Non Res
552917.22_4171851.6	552917.22	4171851.6	1.5	2.89E-08	1.19	Non Res
552937.22_4171851.6	552937.22	4171851.6	1.5	2.76E-08	1.24	Non Res
552957.22_4171851.6	552957.22	4171851.6	1.5	2.63E-08	1.34	Non Res
552977.22_4171851.6	552977.22	4171851.6	1.5	2.50E-08	1.52	Non Res
552997.22_4171851.6	552997.22	4171851.6	1.5	2.39E-08	1.82	Non Res
553017.22_4171851.6	553017.22	4171851.6	1.5	2.25E-08	1.43	Non Res
553037.22_4171851.6	553037.22	4171851.6	1.5	2.13E-08	1.60	Non Res
553057.22_4171851.6	553057.22	4171851.6	1.5	2.00E-08	1.27	Non Res
553077.22_4171851.6	553077.22	4171851.6	1.5	1.90E-08	1.09	Non Res
553097.22_4171851.6	553097.22	4171851.6	1.5	1.75E-08	0.96	Non Res
553117.22_4171851.6	553117.22	4171851.6	1.5	1.67E-08	0.89	Block E5
553137.22_4171851.6	553137.22	4171851.6	1.5	1.60E-08	0.83	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.53E-08	0.78	Block E5
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.48E-08	0.74	Block E5
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.45E-08	0.72	Block E5
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.45E-08	0.74	Block E5
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.41E-08	0.71	Block E5
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.40E-08	0.70	Block E5
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.37E-08	0.68	Block E5
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.35E-08	0.67	Block E5
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.32E-08	0.65	Block E5
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.30E-08	0.64	Block E5
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.27E-08	0.62	Block E5
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.24E-08	0.61	Block E5
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.21E-08	0.59	Block E5
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.18E-08	0.57	Block E5
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.16E-08	0.56	Block E5
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.16E-08	0.57	Block E5
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.16E-08	0.56	Block E5
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.16E-08	0.56	Block E5
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.20E-08	0.57	Block E5
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.19E-08	0.56	Non Res
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.19E-08	0.56	Non Res
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.19E-08	0.55	Non Res
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.18E-08	0.55	Non Res
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.17E-08	0.54	Non Res
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.17E-08	0.53	Non Res
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.16E-08	0.52	Non Res
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.15E-08	0.51	Non Res
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.13E-08	0.50	Non Res
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.10E-08	0.49	Non Res
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.09E-08	0.49	Non Res
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.07E-08	0.48	Non Res
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.05E-08	0.47	Non Res
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.03E-08	0.46	Non Res
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.00E-08	0.45	Non Res
553837.22_4171851.6_	553837.22	4171851.6	1.5	9.82E-09	0.45	Non Res
553857.22_4171851.6_	553857.22	4171851.6	1.5	9.59E-09	0.44	Non Res
553877.22_4171851.6_	553877.22	4171851.6	1.5	9.38E-09	0.43	Non Res
553897.22_4171851.6_	553897.22	4171851.6	1.5	9.18E-09	0.43	Non Res
553917.22_4171851.6_	553917.22	4171851.6	1.5	9.00E-09	0.42	Non Res
553937.22_4171851.6_	553937.22	4171851.6	1.5	8.85E-09	0.41	Non Res
553957.22_4171851.6_	553957.22	4171851.6	1.5	8.73E-09	0.41	Non Res
553977.22_4171851.6_	553977.22	4171851.6	1.5	8.64E-09	0.40	Non Res
552077.22_4171871.6_	552077.22	4171871.6	1.5	1.90E-08	0.78	Off-site Resident
552097.22_4171871.6_	552097.22	4171871.6	1.5	1.92E-08	0.80	Off-site Resident
552117.22_4171871.6_	552117.22	4171871.6	1.5	1.95E-08	0.81	Off-site Resident
552137.22_4171871.6_	552137.22	4171871.6	1.5	1.97E-08	0.83	Off-site Resident
552157.22_4171871.6_	552157.22	4171871.6	1.5	2.00E-08	0.85	Off-site Resident
552177.22_4171871.6_	552177.22	4171871.6	1.5	2.02E-08	0.87	Off-site Resident
552197.22_4171871.6_	552197.22	4171871.6	1.5	2.05E-08	0.88	Off-site Resident
552217.22_4171871.6_	552217.22	4171871.6	1.5	2.08E-08	0.90	Off-site Resident
552237.22_4171871.6_	552237.22	4171871.6	1.5	2.12E-08	0.94	Non Res
552257.22_4171871.6_	552257.22	4171871.6	1.5	2.17E-08	0.98	Non Res
552277.22_4171871.6_	552277.22	4171871.6	1.5	2.21E-08	1.02	Non Res
552297.22_4171871.6_	552297.22	4171871.6	1.5	2.33E-08	1.07	Non Res
552317.22_4171871.6_	552317.22	4171871.6	1.5	2.40E-08	1.11	Non Res
552337.22_4171871.6_	552337.22	4171871.6	1.5	2.41E-08	1.12	Non Res
552357.22_4171871.6_	552357.22	4171871.6	1.5	2.42E-08	1.12	Non Res
552377.22_4171871.6_	552377.22	4171871.6	1.5	2.42E-08	1.12	Non Res
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.43E-08	1.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552417.22_4171871.6	552417.22	4171871.6	1.5	2.43E-08	1.08	Non Res
552437.22_4171871.6	552437.22	4171871.6	1.5	2.43E-08	1.06	Non Res
552457.22_4171871.6	552457.22	4171871.6	1.5	2.43E-08	1.03	Non Res
552477.22_4171871.6	552477.22	4171871.6	1.5	2.44E-08	1.00	Non Res
552497.22_4171871.6	552497.22	4171871.6	1.5	2.44E-08	0.97	Non Res
552517.22_4171871.6	552517.22	4171871.6	1.5	2.31E-08	0.86	Non Res
552537.22_4171871.6	552537.22	4171871.6	1.5	2.29E-08	0.81	Non Res
552557.22_4171871.6	552557.22	4171871.6	1.5	2.28E-08	0.78	Non Res
552577.22_4171871.6	552577.22	4171871.6	1.5	2.29E-08	0.75	Non Res
552597.22_4171871.6	552597.22	4171871.6	1.5	2.28E-08	0.71	Non Res
552617.22_4171871.6	552617.22	4171871.6	1.5	2.27E-08	0.68	Non Res
552637.22_4171871.6	552637.22	4171871.6	1.5	2.26E-08	0.66	Non Res
552657.22_4171871.6	552657.22	4171871.6	1.5	2.28E-08	0.66	Non Res
552677.22_4171871.6	552677.22	4171871.6	1.5	2.38E-08	0.71	Non Res
552697.22_4171871.6	552697.22	4171871.6	1.5	2.69E-08	0.83	Non Res
552717.22_4171871.6	552717.22	4171871.6	1.5	3.46E-08	1.30	Non Res
552737.22_4171871.6	552737.22	4171871.6	1.5	3.53E-08	1.62	Non Res
552757.22_4171871.6	552757.22	4171871.6	1.5	3.56E-08	1.97	Non Res
552777.22_4171871.6	552777.22	4171871.6	1.5	3.54E-08	1.56	Non Res
552797.22_4171871.6	552797.22	4171871.6	1.5	3.51E-08	1.76	Non Res
552817.22_4171871.6	552817.22	4171871.6	1.5	3.48E-08	1.49	Non Res
552837.22_4171871.6	552837.22	4171871.6	1.5	3.41E-08	1.35	Non Res
552857.22_4171871.6	552857.22	4171871.6	1.5	3.32E-08	1.28	Non Res
552877.22_4171871.6	552877.22	4171871.6	1.5	3.22E-08	1.24	Non Res
552897.22_4171871.6	552897.22	4171871.6	1.5	3.10E-08	1.24	Non Res
552917.22_4171871.6	552917.22	4171871.6	1.5	2.97E-08	1.26	Non Res
552937.22_4171871.6	552937.22	4171871.6	1.5	2.84E-08	1.32	Non Res
552957.22_4171871.6	552957.22	4171871.6	1.5	2.70E-08	1.43	Non Res
552977.22_4171871.6	552977.22	4171871.6	1.5	2.57E-08	1.63	Non Res
552997.22_4171871.6	552997.22	4171871.6	1.5	2.45E-08	1.71	Non Res
553017.22_4171871.6	553017.22	4171871.6	1.5	2.31E-08	1.43	Non Res
553037.22_4171871.6	553037.22	4171871.6	1.5	2.18E-08	1.52	Non Res
553057.22_4171871.6	553057.22	4171871.6	1.5	2.05E-08	1.25	Non Res
553077.22_4171871.6	553077.22	4171871.6	1.5	1.95E-08	1.14	Non Res
553097.22_4171871.6	553097.22	4171871.6	1.5	1.81E-08	1.02	Non Res
553117.22_4171871.6	553117.22	4171871.6	1.5	1.72E-08	0.94	Block E5
553137.22_4171871.6	553137.22	4171871.6	1.5	1.65E-08	0.88	Block E5
553157.22_4171871.6	553157.22	4171871.6	1.5	1.59E-08	0.84	Block E5
553177.22_4171871.6	553177.22	4171871.6	1.5	1.55E-08	0.81	Block E5
553197.22_4171871.6	553197.22	4171871.6	1.5	1.51E-08	0.79	Block E5
553217.22_4171871.6	553217.22	4171871.6	1.5	1.49E-08	0.77	Block E5
553237.22_4171871.6	553237.22	4171871.6	1.5	1.46E-08	0.75	Block E5
553257.22_4171871.6	553257.22	4171871.6	1.5	1.43E-08	0.73	Block E5
553277.22_4171871.6	553277.22	4171871.6	1.5	1.40E-08	0.71	Block E5
553297.22_4171871.6	553297.22	4171871.6	1.5	1.37E-08	0.70	Block E5
553317.22_4171871.6	553317.22	4171871.6	1.5	1.35E-08	0.68	Block E5
553337.22_4171871.6	553337.22	4171871.6	1.5	1.32E-08	0.66	Block E5
553357.22_4171871.6	553357.22	4171871.6	1.5	1.30E-08	0.65	Block E5
553377.22_4171871.6	553377.22	4171871.6	1.5	1.27E-08	0.63	Block E5
553397.22_4171871.6	553397.22	4171871.6	1.5	1.24E-08	0.61	Block E5
553417.22_4171871.6	553417.22	4171871.6	1.5	1.20E-08	0.59	Block E5
553437.22_4171871.6	553437.22	4171871.6	1.5	1.17E-08	0.57	Block E5
553457.22_4171871.6	553457.22	4171871.6	1.5	1.19E-08	0.58	Block E5
553477.22_4171871.6	553477.22	4171871.6	1.5	1.18E-08	0.58	Block E5
553497.22_4171871.6	553497.22	4171871.6	1.5	1.19E-08	0.58	Block E5
553517.22_4171871.6	553517.22	4171871.6	1.5	1.22E-08	0.58	Block E5
553537.22_4171871.6	553537.22	4171871.6	1.5	1.22E-08	0.58	Non Res
553557.22_4171871.6	553557.22	4171871.6	1.5	1.22E-08	0.57	Non Res
553577.22_4171871.6	553577.22	4171871.6	1.5	1.21E-08	0.57	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553597.22_4171871.6	553597.22	4171871.6	1.5	1.20E-08	0.56	Non Res
553617.22_4171871.6	553617.22	4171871.6	1.5	1.20E-08	0.55	Non Res
553637.22_4171871.6	553637.22	4171871.6	1.5	1.19E-08	0.54	Non Res
553657.22_4171871.6	553657.22	4171871.6	1.5	1.18E-08	0.53	Non Res
553677.22_4171871.6	553677.22	4171871.6	1.5	1.17E-08	0.52	Non Res
553697.22_4171871.6	553697.22	4171871.6	1.5	1.14E-08	0.51	Non Res
553717.22_4171871.6	553717.22	4171871.6	1.5	1.12E-08	0.50	Non Res
553737.22_4171871.6	553737.22	4171871.6	1.5	1.10E-08	0.49	Non Res
553757.22_4171871.6	553757.22	4171871.6	1.5	1.08E-08	0.49	Non Res
553777.22_4171871.6	553777.22	4171871.6	1.5	1.06E-08	0.48	Non Res
553797.22_4171871.6	553797.22	4171871.6	1.5	1.04E-08	0.47	Non Res
553817.22_4171871.6	553817.22	4171871.6	1.5	1.02E-08	0.46	Non Res
553837.22_4171871.6	553837.22	4171871.6	1.5	9.93E-09	0.45	Non Res
553857.22_4171871.6	553857.22	4171871.6	1.5	9.71E-09	0.45	Non Res
553877.22_4171871.6	553877.22	4171871.6	1.5	9.50E-09	0.44	Non Res
553897.22_4171871.6	553897.22	4171871.6	1.5	9.30E-09	0.43	Non Res
553917.22_4171871.6	553917.22	4171871.6	1.5	9.14E-09	0.42	Non Res
553937.22_4171871.6	553937.22	4171871.6	1.5	9.00E-09	0.42	Non Res
553957.22_4171871.6	553957.22	4171871.6	1.5	8.89E-09	0.41	Non Res
553977.22_4171871.6	553977.22	4171871.6	1.5	8.81E-09	0.41	Non Res
552077.22_4171891.6	552077.22	4171891.6	1.5	1.91E-08	0.80	Off-site Resident
552097.22_4171891.6	552097.22	4171891.6	1.5	1.93E-08	0.82	Off-site Resident
552117.22_4171891.6	552117.22	4171891.6	1.5	1.95E-08	0.84	Off-site Resident
552137.22_4171891.6	552137.22	4171891.6	1.5	1.99E-08	0.86	Off-site Resident
552157.22_4171891.6	552157.22	4171891.6	1.5	2.01E-08	0.88	Off-site Resident
552177.22_4171891.6	552177.22	4171891.6	1.5	2.04E-08	0.90	Off-site Resident
552197.22_4171891.6	552197.22	4171891.6	1.5	2.07E-08	0.92	Off-site Resident
552217.22_4171891.6	552217.22	4171891.6	1.5	2.11E-08	0.95	Off-site Resident
552237.22_4171891.6	552237.22	4171891.6	1.5	2.16E-08	0.99	Non Res
552257.22_4171891.6	552257.22	4171891.6	1.5	2.21E-08	1.04	Non Res
552277.22_4171891.6	552277.22	4171891.6	1.5	2.29E-08	1.09	Non Res
552297.22_4171891.6	552297.22	4171891.6	1.5	2.39E-08	1.15	Non Res
552317.22_4171891.6	552317.22	4171891.6	1.5	2.44E-08	1.18	Non Res
552337.22_4171891.6	552337.22	4171891.6	1.5	2.46E-08	1.19	Non Res
552357.22_4171891.6	552357.22	4171891.6	1.5	2.47E-08	1.20	Non Res
552377.22_4171891.6	552377.22	4171891.6	1.5	2.48E-08	1.19	Non Res
552397.22_4171891.6	552397.22	4171891.6	1.5	2.48E-08	1.18	Non Res
552417.22_4171891.6	552417.22	4171891.6	1.5	2.48E-08	1.16	Non Res
552437.22_4171891.6	552437.22	4171891.6	1.5	2.48E-08	1.14	Non Res
552457.22_4171891.6	552457.22	4171891.6	1.5	2.47E-08	1.10	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	2.48E-08	1.07	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	2.45E-08	1.02	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	2.42E-08	0.96	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	2.37E-08	0.90	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	2.35E-08	0.85	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	2.34E-08	0.80	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	2.33E-08	0.76	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	2.31E-08	0.72	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	2.31E-08	0.69	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	2.31E-08	0.68	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	2.46E-08	0.77	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	3.06E-08	1.00	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	3.55E-08	1.51	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	3.59E-08	1.75	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	3.61E-08	1.64	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	3.60E-08	1.56	Non Res
552797.22_4171891.6	552797.22	4171891.6	1.5	3.59E-08	1.74	Non Res
552817.22_4171891.6	552817.22	4171891.6	1.5	3.55E-08	1.51	Non Res
552837.22_4171891.6	552837.22	4171891.6	1.5	3.49E-08	1.39	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4171891.6	552857.22	4171891.6	1.5	3.40E-08	1.33	Non Res
552877.22_4171891.6	552877.22	4171891.6	1.5	3.30E-08	1.30	Non Res
552897.22_4171891.6	552897.22	4171891.6	1.5	3.18E-08	1.30	Non Res
552917.22_4171891.6	552917.22	4171891.6	1.5	3.05E-08	1.33	Non Res
552937.22_4171891.6	552937.22	4171891.6	1.5	2.92E-08	1.39	Non Res
552957.22_4171891.6	552957.22	4171891.6	1.5	2.78E-08	1.51	Non Res
552977.22_4171891.6	552977.22	4171891.6	1.5	2.64E-08	1.77	Non Res
552997.22_4171891.6	552997.22	4171891.6	1.5	2.51E-08	1.82	Non Res
553017.22_4171891.6	553017.22	4171891.6	1.5	2.36E-08	1.46	Non Res
553037.22_4171891.6	553037.22	4171891.6	1.5	2.25E-08	1.57	Non Res
553057.22_4171891.6	553057.22	4171891.6	1.5	2.11E-08	1.32	Non Res
553077.22_4171891.6	553077.22	4171891.6	1.5	2.00E-08	1.16	Non Res
553097.22_4171891.6	553097.22	4171891.6	1.5	1.85E-08	1.04	Non Res
553117.22_4171891.6	553117.22	4171891.6	1.5	1.77E-08	0.98	Block E5
553137.22_4171891.6	553137.22	4171891.6	1.5	1.70E-08	0.93	Block E5
553157.22_4171891.6	553157.22	4171891.6	1.5	1.64E-08	0.89	Block E5
553177.22_4171891.6	553177.22	4171891.6	1.5	1.59E-08	0.86	Block E5
553197.22_4171891.6	553197.22	4171891.6	1.5	1.55E-08	0.83	Block E5
553217.22_4171891.6	553217.22	4171891.6	1.5	1.52E-08	0.81	Block E5
553237.22_4171891.6	553237.22	4171891.6	1.5	1.50E-08	0.80	Block E5
553257.22_4171891.6	553257.22	4171891.6	1.5	1.46E-08	0.77	Block E5
553277.22_4171891.6	553277.22	4171891.6	1.5	1.43E-08	0.74	Block E5
553297.22_4171891.6	553297.22	4171891.6	1.5	1.40E-08	0.72	Block E5
553317.22_4171891.6	553317.22	4171891.6	1.5	1.35E-08	0.68	Block E5
553337.22_4171891.6	553337.22	4171891.6	1.5	1.34E-08	0.68	Block E5
553357.22_4171891.6	553357.22	4171891.6	1.5	1.33E-08	0.67	Block E5
553377.22_4171891.6	553377.22	4171891.6	1.5	1.30E-08	0.65	Block E5
553397.22_4171891.6	553397.22	4171891.6	1.5	1.26E-08	0.63	Block E5
553417.22_4171891.6	553417.22	4171891.6	1.5	1.23E-08	0.61	Block E5
553437.22_4171891.6	553437.22	4171891.6	1.5	1.20E-08	0.59	Block E5
553457.22_4171891.6	553457.22	4171891.6	1.5	1.19E-08	0.59	Block E5
553477.22_4171891.6	553477.22	4171891.6	1.5	1.21E-08	0.59	Block E5
553497.22_4171891.6	553497.22	4171891.6	1.5	1.21E-08	0.59	Block E5
553517.22_4171891.6	553517.22	4171891.6	1.5	1.25E-08	0.60	Block E5
553537.22_4171891.6	553537.22	4171891.6	1.5	1.24E-08	0.59	Non Res
553557.22_4171891.6	553557.22	4171891.6	1.5	1.24E-08	0.59	Non Res
553577.22_4171891.6	553577.22	4171891.6	1.5	1.24E-08	0.58	Non Res
553597.22_4171891.6	553597.22	4171891.6	1.5	1.23E-08	0.57	Non Res
553617.22_4171891.6	553617.22	4171891.6	1.5	1.22E-08	0.56	Non Res
553637.22_4171891.6	553637.22	4171891.6	1.5	1.21E-08	0.55	Non Res
553657.22_4171891.6	553657.22	4171891.6	1.5	1.20E-08	0.54	Non Res
553677.22_4171891.6	553677.22	4171891.6	1.5	1.19E-08	0.53	Non Res
553697.22_4171891.6	553697.22	4171891.6	1.5	1.16E-08	0.52	Non Res
553717.22_4171891.6	553717.22	4171891.6	1.5	1.14E-08	0.51	Non Res
553737.22_4171891.6	553737.22	4171891.6	1.5	1.12E-08	0.50	Non Res
553757.22_4171891.6	553757.22	4171891.6	1.5	1.10E-08	0.49	Non Res
553777.22_4171891.6	553777.22	4171891.6	1.5	1.08E-08	0.48	Non Res
553797.22_4171891.6	553797.22	4171891.6	1.5	1.05E-08	0.48	Non Res
553817.22_4171891.6	553817.22	4171891.6	1.5	1.03E-08	0.47	Non Res
553837.22_4171891.6	553837.22	4171891.6	1.5	1.01E-08	0.46	Non Res
553857.22_4171891.6	553857.22	4171891.6	1.5	9.83E-09	0.45	Non Res
553877.22_4171891.6	553877.22	4171891.6	1.5	9.62E-09	0.44	Non Res
553897.22_4171891.6	553897.22	4171891.6	1.5	9.40E-09	0.44	Non Res
553917.22_4171891.6	553917.22	4171891.6	1.5	9.28E-09	0.43	Non Res
553937.22_4171891.6	553937.22	4171891.6	1.5	9.16E-09	0.42	Non Res
553957.22_4171891.6	553957.22	4171891.6	1.5	9.06E-09	0.42	Non Res
553977.22_4171891.6	553977.22	4171891.6	1.5	9.00E-09	0.41	Non Res
552057.22_4171911.6	552057.22	4171911.6	1.5	1.90E-08	0.80	Off-site Resident
552077.22_4171911.6	552077.22	4171911.6	1.5	1.92E-08	0.81	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4171911.6_	552097.22	4171911.6	1.5	1.95E-08	0.84	Off-site Resident
552117.22_4171911.6_	552117.22	4171911.6	1.5	1.97E-08	0.86	Off-site Resident
552137.22_4171911.6_	552137.22	4171911.6	1.5	1.99E-08	0.88	Off-site Resident
552157.22_4171911.6_	552157.22	4171911.6	1.5	2.03E-08	0.91	Off-site Resident
552177.22_4171911.6_	552177.22	4171911.6	1.5	2.06E-08	0.93	Off-site Resident
552197.22_4171911.6_	552197.22	4171911.6	1.5	2.09E-08	0.96	Off-site Resident
552217.22_4171911.6_	552217.22	4171911.6	1.5	2.13E-08	1.00	Off-site Resident
552237.22_4171911.6_	552237.22	4171911.6	1.5	2.19E-08	1.05	Non Res
552257.22_4171911.6_	552257.22	4171911.6	1.5	2.25E-08	1.10	Non Res
552277.22_4171911.6_	552277.22	4171911.6	1.5	2.37E-08	1.18	Non Res
552297.22_4171911.6_	552297.22	4171911.6	1.5	2.45E-08	1.22	Non Res
552317.22_4171911.6_	552317.22	4171911.6	1.5	2.48E-08	1.25	Non Res
552337.22_4171911.6_	552337.22	4171911.6	1.5	2.50E-08	1.27	Non Res
552357.22_4171911.6_	552357.22	4171911.6	1.5	2.52E-08	1.28	Non Res
552377.22_4171911.6_	552377.22	4171911.6	1.5	2.52E-08	1.28	Non Res
552397.22_4171911.6_	552397.22	4171911.6	1.5	2.51E-08	1.26	Off-site Worker
552417.22_4171911.6_	552417.22	4171911.6	1.5	2.52E-08	1.24	Off-site Worker
552437.22_4171911.6_	552437.22	4171911.6	1.5	2.53E-08	1.22	Non Res
552457.22_4171911.6_	552457.22	4171911.6	1.5	2.51E-08	1.18	Non Res
552477.22_4171911.6_	552477.22	4171911.6	1.5	2.52E-08	1.15	Non Res
552497.22_4171911.6_	552497.22	4171911.6	1.5	2.52E-08	1.11	Non Res
552517.22_4171911.6_	552517.22	4171911.6	1.5	2.52E-08	1.07	Non Res
552537.22_4171911.6_	552537.22	4171911.6	1.5	2.46E-08	0.98	Non Res
552557.22_4171911.6_	552557.22	4171911.6	1.5	2.41E-08	0.92	Non Res
552577.22_4171911.6_	552577.22	4171911.6	1.5	2.39E-08	0.87	Non Res
552597.22_4171911.6_	552597.22	4171911.6	1.5	2.37E-08	0.81	Non Res
552617.22_4171911.6_	552617.22	4171911.6	1.5	2.36E-08	0.77	Non Res
552637.22_4171911.6_	552637.22	4171911.6	1.5	2.35E-08	0.74	Non Res
552657.22_4171911.6_	552657.22	4171911.6	1.5	2.38E-08	0.74	Non Res
552677.22_4171911.6_	552677.22	4171911.6	1.5	2.59E-08	0.85	Non Res
552697.22_4171911.6_	552697.22	4171911.6	1.5	3.38E-08	1.22	Non Res
552717.22_4171911.6_	552717.22	4171911.6	1.5	3.61E-08	1.63	Non Res
552737.22_4171911.6_	552737.22	4171911.6	1.5	3.66E-08	1.90	Non Res
552757.22_4171911.6_	552757.22	4171911.6	1.5	3.68E-08	1.74	Non Res
552777.22_4171911.6_	552777.22	4171911.6	1.5	3.67E-08	1.61	Non Res
552797.22_4171911.6_	552797.22	4171911.6	1.5	3.66E-08	1.74	Non Res
552817.22_4171911.6_	552817.22	4171911.6	1.5	3.63E-08	1.54	Non Res
552837.22_4171911.6_	552837.22	4171911.6	1.5	3.57E-08	1.44	Non Res
552857.22_4171911.6_	552857.22	4171911.6	1.5	3.48E-08	1.39	Non Res
552877.22_4171911.6_	552877.22	4171911.6	1.5	3.38E-08	1.37	Non Res
552897.22_4171911.6_	552897.22	4171911.6	1.5	3.27E-08	1.38	Non Res
552917.22_4171911.6_	552917.22	4171911.6	1.5	3.14E-08	1.42	Non Res
552937.22_4171911.6_	552937.22	4171911.6	1.5	2.99E-08	1.46	Non Res
552957.22_4171911.6_	552957.22	4171911.6	1.5	2.86E-08	1.60	Non Res
552977.22_4171911.6_	552977.22	4171911.6	1.5	2.72E-08	1.92	Non Res
552997.22_4171911.6_	552997.22	4171911.6	1.5	2.57E-08	1.61	Non Res
553017.22_4171911.6_	553017.22	4171911.6	1.5	2.43E-08	1.64	Non Res
553037.22_4171911.6_	553037.22	4171911.6	1.5	2.31E-08	1.58	Non Res
553057.22_4171911.6_	553057.22	4171911.6	1.5	2.16E-08	1.32	Non Res
553077.22_4171911.6_	553077.22	4171911.6	1.5	2.05E-08	1.18	Non Res
553097.22_4171911.6_	553097.22	4171911.6	1.5	1.89E-08	1.08	Non Res
553117.22_4171911.6_	553117.22	4171911.6	1.5	1.81E-08	1.01	Block E5
553137.22_4171911.6_	553137.22	4171911.6	1.5	1.74E-08	0.97	Block E5
553157.22_4171911.6_	553157.22	4171911.6	1.5	1.68E-08	0.93	Block E5
553177.22_4171911.6_	553177.22	4171911.6	1.5	1.64E-08	0.90	Block E5
553197.22_4171911.6_	553197.22	4171911.6	1.5	1.60E-08	0.88	Block E5
553217.22_4171911.6_	553217.22	4171911.6	1.5	1.58E-08	0.86	Block E5
553237.22_4171911.6_	553237.22	4171911.6	1.5	1.56E-08	0.85	Block E5
553257.22_4171911.6_	553257.22	4171911.6	1.5	1.50E-08	0.80	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4171911.6	553277.22	4171911.6	1.5	1.46E-08	0.77	Block E5
553297.22_4171911.6	553297.22	4171911.6	1.5	1.43E-08	0.75	Block E5
553317.22_4171911.6	553317.22	4171911.6	1.5	1.41E-08	0.73	Block E5
553337.22_4171911.6	553337.22	4171911.6	1.5	1.37E-08	0.70	Block E5
553357.22_4171911.6	553357.22	4171911.6	1.5	1.36E-08	0.70	Block E5
553377.22_4171911.6	553377.22	4171911.6	1.5	1.33E-08	0.68	Block E5
553397.22_4171911.6	553397.22	4171911.6	1.5	1.28E-08	0.65	Block E5
553417.22_4171911.6	553417.22	4171911.6	1.5	1.25E-08	0.63	Block E5
553437.22_4171911.6	553437.22	4171911.6	1.5	1.22E-08	0.61	Block E5
553457.22_4171911.6	553457.22	4171911.6	1.5	1.21E-08	0.60	Block E5
553477.22_4171911.6	553477.22	4171911.6	1.5	1.23E-08	0.61	Block E5
553497.22_4171911.6	553497.22	4171911.6	1.5	1.24E-08	0.60	Block E5
553517.22_4171911.6	553517.22	4171911.6	1.5	1.28E-08	0.61	Block E5
553537.22_4171911.6	553537.22	4171911.6	1.5	1.27E-08	0.60	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	1.27E-08	0.60	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	1.26E-08	0.59	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	1.25E-08	0.58	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	1.25E-08	0.57	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	1.23E-08	0.56	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	1.22E-08	0.55	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	1.20E-08	0.54	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	1.18E-08	0.53	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	1.16E-08	0.52	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	1.13E-08	0.51	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	1.11E-08	0.50	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	1.09E-08	0.49	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	1.07E-08	0.48	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	1.04E-08	0.47	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	1.02E-08	0.47	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	9.96E-09	0.46	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	9.76E-09	0.45	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	9.58E-09	0.44	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	9.44E-09	0.44	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	9.33E-09	0.43	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	9.25E-09	0.42	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	1.92E-08	0.81	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	1.94E-08	0.84	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	1.96E-08	0.85	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	1.99E-08	0.88	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	2.01E-08	0.90	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	2.05E-08	0.93	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	2.08E-08	0.97	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	2.11E-08	1.00	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	2.18E-08	1.06	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	2.24E-08	1.11	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	2.34E-08	1.18	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	2.44E-08	1.26	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	2.48E-08	1.30	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	2.54E-08	1.34	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	2.55E-08	1.36	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	2.56E-08	1.37	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	2.56E-08	1.37	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	2.56E-08	1.36	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	2.56E-08	1.34	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	2.56E-08	1.31	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	2.56E-08	1.28	Non Res
552477.22_4171931.6	552477.22	4171931.6	1.5	2.57E-08	1.24	Non Res
552497.22_4171931.6	552497.22	4171931.6	1.5	2.62E-08	1.24	Non Res
552517.22_4171931.6	552517.22	4171931.6	1.5	2.59E-08	1.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4171931.6	552537.22	4171931.6	1.5	2.53E-08	1.08	Non Res
552557.22_4171931.6	552557.22	4171931.6	1.5	2.49E-08	1.00	Non Res
552577.22_4171931.6	552577.22	4171931.6	1.5	2.45E-08	0.94	Non Res
552597.22_4171931.6	552597.22	4171931.6	1.5	2.43E-08	0.88	Non Res
552617.22_4171931.6	552617.22	4171931.6	1.5	2.42E-08	0.84	Non Res
552637.22_4171931.6	552637.22	4171931.6	1.5	2.42E-08	0.81	Non Res
552657.22_4171931.6	552657.22	4171931.6	1.5	2.50E-08	0.85	Non Res
552677.22_4171931.6	552677.22	4171931.6	1.5	2.87E-08	1.01	Non Res
552697.22_4171931.6	552697.22	4171931.6	1.5	3.62E-08	1.57	Non Res
552717.22_4171931.6	552717.22	4171931.6	1.5	3.67E-08	1.75	Non Res
552737.22_4171931.6	552737.22	4171931.6	1.5	3.72E-08	2.06	Non Res
552757.22_4171931.6	552757.22	4171931.6	1.5	3.74E-08	1.64	Non Res
552777.22_4171931.6	552777.22	4171931.6	1.5	3.76E-08	2.08	Non Res
552797.22_4171931.6	552797.22	4171931.6	1.5	3.74E-08	1.77	Non Res
552817.22_4171931.6	552817.22	4171931.6	1.5	3.71E-08	1.60	Non Res
552837.22_4171931.6	552837.22	4171931.6	1.5	3.65E-08	1.51	Non Res
552857.22_4171931.6	552857.22	4171931.6	1.5	3.57E-08	1.47	Non Res
552877.22_4171931.6	552877.22	4171931.6	1.5	3.48E-08	1.45	Non Res
552897.22_4171931.6	552897.22	4171931.6	1.5	3.36E-08	1.47	Non Res
552917.22_4171931.6	552917.22	4171931.6	1.5	3.22E-08	1.52	Non Res
552937.22_4171931.6	552937.22	4171931.6	1.5	3.08E-08	1.57	Non Res
552957.22_4171931.6	552957.22	4171931.6	1.5	2.95E-08	1.77	Non Res
552977.22_4171931.6	552977.22	4171931.6	1.5	2.80E-08	2.09	Non Res
552997.22_4171931.6	552997.22	4171931.6	1.5	2.64E-08	1.68	Non Res
553017.22_4171931.6	553017.22	4171931.6	1.5	2.50E-08	1.83	Non Res
553037.22_4171931.6	553037.22	4171931.6	1.5	2.37E-08	1.58	Non Res
553057.22_4171931.6	553057.22	4171931.6	1.5	2.21E-08	1.32	Non Res
553077.22_4171931.6	553077.22	4171931.6	1.5	2.09E-08	1.21	Non Res
553097.22_4171931.6	553097.22	4171931.6	1.5	1.93E-08	1.10	Block E5
553117.22_4171931.6	553117.22	4171931.6	1.5	1.83E-08	1.03	Block E5
553137.22_4171931.6	553137.22	4171931.6	1.5	1.76E-08	0.98	Block E5
553157.22_4171931.6	553157.22	4171931.6	1.5	1.71E-08	0.96	Block E5
553177.22_4171931.6	553177.22	4171931.6	1.5	1.67E-08	0.93	Block E5
553197.22_4171931.6	553197.22	4171931.6	1.5	1.64E-08	0.91	Block E5
553217.22_4171931.6	553217.22	4171931.6	1.5	1.63E-08	0.90	Block E5
553237.22_4171931.6	553237.22	4171931.6	1.5	1.60E-08	0.88	Block E5
553257.22_4171931.6	553257.22	4171931.6	1.5	1.53E-08	0.83	Block E5
553277.22_4171931.6	553277.22	4171931.6	1.5	1.48E-08	0.78	Block E5
553297.22_4171931.6	553297.22	4171931.6	1.5	1.46E-08	0.77	Block E5
553317.22_4171931.6	553317.22	4171931.6	1.5	1.43E-08	0.75	Block E5
553337.22_4171931.6	553337.22	4171931.6	1.5	1.41E-08	0.73	Block E5
553357.22_4171931.6	553357.22	4171931.6	1.5	1.39E-08	0.72	Block E5
553377.22_4171931.6	553377.22	4171931.6	1.5	1.36E-08	0.70	Block E5
553397.22_4171931.6	553397.22	4171931.6	1.5	1.34E-08	0.69	Block E5
553417.22_4171931.6	553417.22	4171931.6	1.5	1.31E-08	0.67	Block E5
553437.22_4171931.6	553437.22	4171931.6	1.5	1.28E-08	0.65	Block E5
553457.22_4171931.6	553457.22	4171931.6	1.5	1.25E-08	0.63	Block E5
553477.22_4171931.6	553477.22	4171931.6	1.5	1.27E-08	0.63	Block E5
553497.22_4171931.6	553497.22	4171931.6	1.5	1.27E-08	0.62	Block E5
553517.22_4171931.6	553517.22	4171931.6	1.5	1.30E-08	0.63	Non Res
553537.22_4171931.6	553537.22	4171931.6	1.5	1.30E-08	0.62	Non Res
553557.22_4171931.6	553557.22	4171931.6	1.5	1.30E-08	0.61	Non Res
553577.22_4171931.6	553577.22	4171931.6	1.5	1.29E-08	0.61	Non Res
553597.22_4171931.6	553597.22	4171931.6	1.5	1.28E-08	0.59	Non Res
553617.22_4171931.6	553617.22	4171931.6	1.5	1.27E-08	0.58	Non Res
553637.22_4171931.6	553637.22	4171931.6	1.5	1.26E-08	0.57	Non Res
553657.22_4171931.6	553657.22	4171931.6	1.5	1.24E-08	0.56	Non Res
553677.22_4171931.6	553677.22	4171931.6	1.5	1.22E-08	0.55	Non Res
553697.22_4171931.6	553697.22	4171931.6	1.5	1.19E-08	0.54	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553717.22_4171931.6	553717.22	4171931.6	1.5	1.17E-08	0.53	Non Res
553737.22_4171931.6	553737.22	4171931.6	1.5	1.15E-08	0.52	Non Res
553757.22_4171931.6	553757.22	4171931.6	1.5	1.13E-08	0.51	Non Res
553777.22_4171931.6	553777.22	4171931.6	1.5	1.10E-08	0.50	Non Res
553797.22_4171931.6	553797.22	4171931.6	1.5	1.08E-08	0.49	Non Res
553817.22_4171931.6	553817.22	4171931.6	1.5	1.05E-08	0.48	Non Res
553837.22_4171931.6	553837.22	4171931.6	1.5	1.03E-08	0.47	Non Res
553857.22_4171931.6	553857.22	4171931.6	1.5	1.01E-08	0.46	Non Res
553877.22_4171931.6	553877.22	4171931.6	1.5	9.91E-09	0.46	Non Res
553897.22_4171931.6	553897.22	4171931.6	1.5	9.74E-09	0.45	Non Res
553917.22_4171931.6	553917.22	4171931.6	1.5	9.61E-09	0.44	Non Res
553937.22_4171931.6	553937.22	4171931.6	1.5	9.52E-09	0.44	Non Res
553957.22_4171931.6	553957.22	4171931.6	1.5	9.45E-09	0.43	Non Res
552057.22_4171951.6	552057.22	4171951.6	1.5	1.93E-08	0.83	Off-site Resident
552077.22_4171951.6	552077.22	4171951.6	1.5	1.96E-08	0.86	Off-site Resident
552097.22_4171951.6	552097.22	4171951.6	1.5	1.98E-08	0.88	Off-site Resident
552117.22_4171951.6	552117.22	4171951.6	1.5	2.00E-08	0.91	Off-site Resident
552137.22_4171951.6	552137.22	4171951.6	1.5	2.03E-08	0.93	Off-site Resident
552157.22_4171951.6	552157.22	4171951.6	1.5	2.06E-08	0.96	Off-site Resident
552177.22_4171951.6	552177.22	4171951.6	1.5	2.10E-08	1.01	Off-site Resident
552197.22_4171951.6	552197.22	4171951.6	1.5	2.14E-08	1.04	Non Res
552217.22_4171951.6	552217.22	4171951.6	1.5	2.21E-08	1.12	Non Res
552237.22_4171951.6	552237.22	4171951.6	1.5	2.28E-08	1.18	Non Res
552257.22_4171951.6	552257.22	4171951.6	1.5	2.40E-08	1.26	Non Res
552277.22_4171951.6	552277.22	4171951.6	1.5	2.46E-08	1.32	Non Res
552297.22_4171951.6	552297.22	4171951.6	1.5	2.55E-08	1.39	Non Res
552317.22_4171951.6	552317.22	4171951.6	1.5	2.58E-08	1.42	Non Res
552337.22_4171951.6	552337.22	4171951.6	1.5	2.60E-08	1.46	Non Res
552357.22_4171951.6	552357.22	4171951.6	1.5	2.61E-08	1.48	Non Res
552377.22_4171951.6	552377.22	4171951.6	1.5	2.61E-08	1.47	Off-site Worker
552397.22_4171951.6	552397.22	4171951.6	1.5	2.61E-08	1.46	Off-site Worker
552417.22_4171951.6	552417.22	4171951.6	1.5	2.61E-08	1.45	Non Res
552437.22_4171951.6	552437.22	4171951.6	1.5	2.60E-08	1.41	Non Res
552457.22_4171951.6	552457.22	4171951.6	1.5	2.62E-08	1.39	Non Res
552477.22_4171951.6	552477.22	4171951.6	1.5	2.70E-08	1.41	Non Res
552497.22_4171951.6	552497.22	4171951.6	1.5	2.72E-08	1.38	Non Res
552517.22_4171951.6	552517.22	4171951.6	1.5	2.62E-08	1.25	Non Res
552537.22_4171951.6	552537.22	4171951.6	1.5	2.56E-08	1.15	Non Res
552557.22_4171951.6	552557.22	4171951.6	1.5	2.55E-08	1.09	Non Res
552577.22_4171951.6	552577.22	4171951.6	1.5	2.51E-08	1.03	Non Res
552597.22_4171951.6	552597.22	4171951.6	1.5	2.51E-08	0.98	Non Res
552617.22_4171951.6	552617.22	4171951.6	1.5	2.50E-08	0.93	Non Res
552637.22_4171951.6	552637.22	4171951.6	1.5	2.55E-08	0.93	Non Res
552657.22_4171951.6	552657.22	4171951.6	1.5	2.80E-08	1.05	Non Res
552677.22_4171951.6	552677.22	4171951.6	1.5	3.42E-08	1.36	Non Res
552697.22_4171951.6	552697.22	4171951.6	1.5	3.67E-08	1.71	Non Res
552717.22_4171951.6	552717.22	4171951.6	1.5	3.73E-08	1.88	Non Res
552737.22_4171951.6	552737.22	4171951.6	1.5	3.79E-08	2.22	Non Res
552757.22_4171951.6	552757.22	4171951.6	1.5	3.82E-08	1.87	Non Res
552777.22_4171951.6	552777.22	4171951.6	1.5	3.83E-08	2.11	Non Res
552797.22_4171951.6	552797.22	4171951.6	1.5	3.83E-08	1.82	Non Res
552817.22_4171951.6	552817.22	4171951.6	1.5	3.79E-08	1.67	Non Res
552837.22_4171951.6	552837.22	4171951.6	1.5	3.74E-08	1.59	Non Res
552857.22_4171951.6	552857.22	4171951.6	1.5	3.66E-08	1.56	Non Res
552877.22_4171951.6	552877.22	4171951.6	1.5	3.56E-08	1.55	Non Res
552897.22_4171951.6	552897.22	4171951.6	1.5	3.45E-08	1.57	Non Res
552917.22_4171951.6	552917.22	4171951.6	1.5	3.31E-08	1.63	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	3.18E-08	1.73	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	3.03E-08	1.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4171951.6	552977.22	4171951.6	1.5	2.88E-08	2.05	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	2.72E-08	1.77	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	2.58E-08	1.88	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	2.42E-08	1.57	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	2.27E-08	1.35	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	2.15E-08	1.24	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	1.97E-08	1.13	Block E5
553117.22_4171951.6	553117.22	4171951.6	1.5	1.83E-08	1.02	Block E5
553137.22_4171951.6	553137.22	4171951.6	1.5	1.75E-08	0.97	Block E5
553157.22_4171951.6	553157.22	4171951.6	1.5	1.70E-08	0.94	Block E5
553177.22_4171951.6	553177.22	4171951.6	1.5	1.69E-08	0.94	Block E5
553197.22_4171951.6	553197.22	4171951.6	1.5	1.68E-08	0.95	Block E5
553217.22_4171951.6	553217.22	4171951.6	1.5	1.67E-08	0.94	Block E5
553237.22_4171951.6	553237.22	4171951.6	1.5	1.63E-08	0.91	Block E5
553257.22_4171951.6	553257.22	4171951.6	1.5	1.56E-08	0.85	Block E5
553277.22_4171951.6	553277.22	4171951.6	1.5	1.52E-08	0.82	Block E5
553297.22_4171951.6	553297.22	4171951.6	1.5	1.49E-08	0.79	Block E5
553317.22_4171951.6	553317.22	4171951.6	1.5	1.44E-08	0.76	Block E5
553337.22_4171951.6	553337.22	4171951.6	1.5	1.44E-08	0.76	Block E5
553357.22_4171951.6	553357.22	4171951.6	1.5	1.42E-08	0.75	Block E5
553377.22_4171951.6	553377.22	4171951.6	1.5	1.39E-08	0.73	Block E5
553397.22_4171951.6	553397.22	4171951.6	1.5	1.35E-08	0.69	Block E5
553417.22_4171951.6	553417.22	4171951.6	1.5	1.32E-08	0.67	Block E5
553437.22_4171951.6	553437.22	4171951.6	1.5	1.34E-08	0.68	Block E5
553457.22_4171951.6	553457.22	4171951.6	1.5	1.34E-08	0.67	Block E5
553477.22_4171951.6	553477.22	4171951.6	1.5	1.35E-08	0.66	Block E5
553497.22_4171951.6	553497.22	4171951.6	1.5	1.32E-08	0.65	Block E5
553517.22_4171951.6	553517.22	4171951.6	1.5	1.33E-08	0.64	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	1.33E-08	0.63	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	1.33E-08	0.62	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	1.32E-08	0.62	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	1.31E-08	0.60	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	1.30E-08	0.59	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	1.28E-08	0.58	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	1.27E-08	0.57	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	1.24E-08	0.56	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	1.21E-08	0.54	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	1.19E-08	0.53	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	1.17E-08	0.52	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	1.14E-08	0.51	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	1.12E-08	0.50	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	1.09E-08	0.49	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	1.07E-08	0.49	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	1.05E-08	0.48	Non Res
553857.22_4171951.6	553857.22	4171951.6	1.5	1.03E-08	0.47	Non Res
553877.22_4171951.6	553877.22	4171951.6	1.5	1.01E-08	0.46	Non Res
553897.22_4171951.6	553897.22	4171951.6	1.5	9.92E-09	0.45	Non Res
553917.22_4171951.6	553917.22	4171951.6	1.5	9.81E-09	0.45	Non Res
553937.22_4171951.6	553937.22	4171951.6	1.5	9.72E-09	0.44	Non Res
553957.22_4171951.6	553957.22	4171951.6	1.5	9.68E-09	0.43	Non Res
552057.22_4171971.6	552057.22	4171971.6	1.5	1.95E-08	0.85	Off-site Resident
552077.22_4171971.6	552077.22	4171971.6	1.5	1.97E-08	0.88	Off-site Resident
552097.22_4171971.6	552097.22	4171971.6	1.5	1.99E-08	0.90	Off-site Resident
552117.22_4171971.6	552117.22	4171971.6	1.5	2.02E-08	0.93	Off-site Resident
552137.22_4171971.6	552137.22	4171971.6	1.5	2.04E-08	0.96	Off-site Resident
552157.22_4171971.6	552157.22	4171971.6	1.5	2.08E-08	1.00	Off-site Resident
552177.22_4171971.6	552177.22	4171971.6	1.5	2.12E-08	1.05	Non Res
552197.22_4171971.6	552197.22	4171971.6	1.5	2.17E-08	1.10	Non Res
552217.22_4171971.6	552217.22	4171971.6	1.5	2.26E-08	1.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552237.22_4171971.6	552237.22	4171971.6	1.5	2.32E-08	1.25	Non Res
552257.22_4171971.6	552257.22	4171971.6	1.5	2.44E-08	1.34	Non Res
552277.22_4171971.6	552277.22	4171971.6	1.5	2.48E-08	1.39	Non Res
552297.22_4171971.6	552297.22	4171971.6	1.5	2.59E-08	1.47	Non Res
552317.22_4171971.6	552317.22	4171971.6	1.5	2.64E-08	1.53	Off-site Worker
552337.22_4171971.6	552337.22	4171971.6	1.5	2.65E-08	1.56	Off-site Worker
552357.22_4171971.6	552357.22	4171971.6	1.5	2.65E-08	1.59	Non Res
552377.22_4171971.6	552377.22	4171971.6	1.5	2.65E-08	1.59	Off-site Worker
552397.22_4171971.6	552397.22	4171971.6	1.5	2.66E-08	1.59	Off-site Worker
552417.22_4171971.6	552417.22	4171971.6	1.5	2.66E-08	1.58	Non Res
552437.22_4171971.6	552437.22	4171971.6	1.5	2.68E-08	1.56	Non Res
552457.22_4171971.6	552457.22	4171971.6	1.5	2.68E-08	1.52	Non Res
552477.22_4171971.6	552477.22	4171971.6	1.5	2.86E-08	1.64	Non Res
552497.22_4171971.6	552497.22	4171971.6	1.5	2.82E-08	1.55	Non Res
552517.22_4171971.6	552517.22	4171971.6	1.5	2.69E-08	1.38	Non Res
552537.22_4171971.6	552537.22	4171971.6	1.5	2.62E-08	1.26	Non Res
552557.22_4171971.6	552557.22	4171971.6	1.5	2.61E-08	1.20	Non Res
552577.22_4171971.6	552577.22	4171971.6	1.5	2.63E-08	1.17	Non Res
552597.22_4171971.6	552597.22	4171971.6	1.5	2.62E-08	1.11	Non Res
552617.22_4171971.6	552617.22	4171971.6	1.5	2.60E-08	1.05	Non Res
552637.22_4171971.6	552637.22	4171971.6	1.5	2.75E-08	1.12	Non Res
552657.22_4171971.6	552657.22	4171971.6	1.5	3.15E-08	1.29	Non Res
552677.22_4171971.6	552677.22	4171971.6	1.5	3.66E-08	1.72	Non Res
552697.22_4171971.6	552697.22	4171971.6	1.5	3.73E-08	1.86	Non Res
552717.22_4171971.6	552717.22	4171971.6	1.5	3.80E-08	2.04	Non Res
552737.22_4171971.6	552737.22	4171971.6	1.5	3.86E-08	2.39	Non Res
552757.22_4171971.6	552757.22	4171971.6	1.5	3.89E-08	2.00	Non Res
552777.22_4171971.6	552777.22	4171971.6	1.5	3.91E-08	2.18	Non Res
552797.22_4171971.6	552797.22	4171971.6	1.5	3.91E-08	1.90	Non Res
552817.22_4171971.6	552817.22	4171971.6	1.5	3.88E-08	1.77	Non Res
552837.22_4171971.6	552837.22	4171971.6	1.5	3.83E-08	1.70	Non Res
552857.22_4171971.6	552857.22	4171971.6	1.5	3.75E-08	1.66	Non Res
552877.22_4171971.6	552877.22	4171971.6	1.5	3.65E-08	1.67	Non Res
552897.22_4171971.6	552897.22	4171971.6	1.5	3.55E-08	1.68	Non Res
552917.22_4171971.6	552917.22	4171971.6	1.5	3.41E-08	1.76	Non Res
552937.22_4171971.6	552937.22	4171971.6	1.5	3.27E-08	1.88	Non Res
552957.22_4171971.6	552957.22	4171971.6	1.5	3.12E-08	2.12	Non Res
552977.22_4171971.6	552977.22	4171971.6	1.5	2.96E-08	1.90	Non Res
552997.22_4171971.6	552997.22	4171971.6	1.5	2.80E-08	1.75	Non Res
553017.22_4171971.6	553017.22	4171971.6	1.5	2.65E-08	1.89	Non Res
553037.22_4171971.6	553037.22	4171971.6	1.5	2.48E-08	1.58	Non Res
553057.22_4171971.6	553057.22	4171971.6	1.5	2.33E-08	1.39	Non Res
553077.22_4171971.6	553077.22	4171971.6	1.5	2.15E-08	1.28	Non Res
553097.22_4171971.6	553097.22	4171971.6	1.5	2.01E-08	1.17	Block E5
553117.22_4171971.6	553117.22	4171971.6	1.5	1.86E-08	1.05	Block E5
553137.22_4171971.6	553137.22	4171971.6	1.5	1.79E-08	1.00	Block E5
553157.22_4171971.6	553157.22	4171971.6	1.5	1.73E-08	0.97	Block E5
553177.22_4171971.6	553177.22	4171971.6	1.5	1.70E-08	0.95	Block E5
553197.22_4171971.6	553197.22	4171971.6	1.5	1.72E-08	0.99	Block E5
553217.22_4171971.6	553217.22	4171971.6	1.5	1.71E-08	0.98	Block E5
553237.22_4171971.6	553237.22	4171971.6	1.5	1.67E-08	0.95	Block E5
553257.22_4171971.6	553257.22	4171971.6	1.5	1.59E-08	0.88	Block E5
553277.22_4171971.6	553277.22	4171971.6	1.5	1.55E-08	0.84	Block E5
553297.22_4171971.6	553297.22	4171971.6	1.5	1.52E-08	0.82	Block E5
553317.22_4171971.6	553317.22	4171971.6	1.5	1.48E-08	0.79	Block E5
553337.22_4171971.6	553337.22	4171971.6	1.5	1.49E-08	0.79	Block E5
553357.22_4171971.6	553357.22	4171971.6	1.5	1.46E-08	0.77	Block E5
553377.22_4171971.6	553377.22	4171971.6	1.5	1.43E-08	0.75	Block E5
553397.22_4171971.6	553397.22	4171971.6	1.5	1.40E-08	0.73	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553417.22_4171971.6	553417.22	4171971.6	1.5	1.37E-08	0.71	Block E5
553437.22_4171971.6	553437.22	4171971.6	1.5	1.37E-08	0.70	Block E5
553457.22_4171971.6	553457.22	4171971.6	1.5	1.37E-08	0.69	Block E5
553477.22_4171971.6	553477.22	4171971.6	1.5	1.35E-08	0.67	Block E5
553497.22_4171971.6	553497.22	4171971.6	1.5	1.34E-08	0.66	Block E5
553517.22_4171971.6	553517.22	4171971.6	1.5	1.36E-08	0.65	Non Res
553537.22_4171971.6	553537.22	4171971.6	1.5	1.36E-08	0.65	Non Res
553557.22_4171971.6	553557.22	4171971.6	1.5	1.36E-08	0.63	Non Res
553577.22_4171971.6	553577.22	4171971.6	1.5	1.35E-08	0.62	Non Res
553597.22_4171971.6	553597.22	4171971.6	1.5	1.33E-08	0.61	Non Res
553617.22_4171971.6	553617.22	4171971.6	1.5	1.32E-08	0.60	Non Res
553637.22_4171971.6	553637.22	4171971.6	1.5	1.31E-08	0.59	Non Res
553657.22_4171971.6	553657.22	4171971.6	1.5	1.29E-08	0.57	Non Res
553677.22_4171971.6	553677.22	4171971.6	1.5	1.26E-08	0.56	Non Res
553697.22_4171971.6	553697.22	4171971.6	1.5	1.23E-08	0.55	Non Res
553717.22_4171971.6	553717.22	4171971.6	1.5	1.21E-08	0.54	Non Res
553737.22_4171971.6	553737.22	4171971.6	1.5	1.18E-08	0.53	Non Res
553757.22_4171971.6	553757.22	4171971.6	1.5	1.16E-08	0.52	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	1.13E-08	0.51	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	1.11E-08	0.50	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	1.08E-08	0.49	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	1.06E-08	0.48	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	1.04E-08	0.48	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	1.02E-08	0.47	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	1.01E-08	0.46	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	1.00E-08	0.45	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	9.95E-09	0.45	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	9.92E-09	0.44	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	1.93E-08	0.84	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	1.96E-08	0.87	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	1.99E-08	0.90	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	2.02E-08	0.93	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	2.04E-08	0.96	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	2.06E-08	0.99	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	2.10E-08	1.03	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	2.14E-08	1.09	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	2.21E-08	1.15	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	2.29E-08	1.23	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	2.39E-08	1.33	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	2.44E-08	1.39	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	2.56E-08	1.50	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	2.66E-08	1.58	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	2.68E-08	1.64	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	2.69E-08	1.68	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	2.70E-08	1.72	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	2.70E-08	1.73	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	2.71E-08	1.75	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	2.72E-08	1.74	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	2.75E-08	1.72	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	2.80E-08	1.73	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	2.99E-08	1.86	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	2.93E-08	1.75	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	2.76E-08	1.52	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	2.72E-08	1.43	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	2.74E-08	1.40	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	2.77E-08	1.37	Non Res
552597.22_4171991.6	552597.22	4171991.6	1.5	2.74E-08	1.29	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	2.71E-08	1.21	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	2.97E-08	1.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4171991.6	552657.22	4171991.6	1.5	3.39E-08	1.56	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	3.71E-08	1.95	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	3.79E-08	2.04	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	3.86E-08	2.22	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	3.93E-08	2.59	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	3.95E-08	1.96	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	3.98E-08	2.28	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	4.00E-08	2.00	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	3.97E-08	1.88	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	3.91E-08	1.82	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	3.84E-08	1.80	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	3.73E-08	1.81	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	3.63E-08	1.83	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	3.50E-08	1.91	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	3.36E-08	2.05	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	3.21E-08	2.31	Non Res
552977.22_4171991.6	552977.22	4171991.6	1.5	3.04E-08	2.03	Non Res
552997.22_4171991.6	552997.22	4171991.6	1.5	2.89E-08	2.20	Non Res
553017.22_4171991.6	553017.22	4171991.6	1.5	2.73E-08	1.91	Non Res
553037.22_4171991.6	553037.22	4171991.6	1.5	2.55E-08	1.61	Non Res
553057.22_4171991.6	553057.22	4171991.6	1.5	2.39E-08	1.44	Non Res
553077.22_4171991.6	553077.22	4171991.6	1.5	2.20E-08	1.32	Non Res
553097.22_4171991.6	553097.22	4171991.6	1.5	2.06E-08	1.22	Block E5
553117.22_4171991.6	553117.22	4171991.6	1.5	1.90E-08	1.08	Block E5
553137.22_4171991.6	553137.22	4171991.6	1.5	1.83E-08	1.05	Block E5
553157.22_4171991.6	553157.22	4171991.6	1.5	1.77E-08	1.01	Block E5
553177.22_4171991.6	553177.22	4171991.6	1.5	1.75E-08	1.00	Block E5
553197.22_4171991.6	553197.22	4171991.6	1.5	1.76E-08	1.02	Block E5
553217.22_4171991.6	553217.22	4171991.6	1.5	1.76E-08	1.02	Block E5
553237.22_4171991.6	553237.22	4171991.6	1.5	1.71E-08	0.98	Block E5
553257.22_4171991.6	553257.22	4171991.6	1.5	1.62E-08	0.90	Block E5
553277.22_4171991.6	553277.22	4171991.6	1.5	1.57E-08	0.86	Block E5
553297.22_4171991.6	553297.22	4171991.6	1.5	1.54E-08	0.83	Block E5
553317.22_4171991.6	553317.22	4171991.6	1.5	1.52E-08	0.81	Block E5
553337.22_4171991.6	553337.22	4171991.6	1.5	1.52E-08	0.82	Block E5
553357.22_4171991.6	553357.22	4171991.6	1.5	1.50E-08	0.80	Block E5
553377.22_4171991.6	553377.22	4171991.6	1.5	1.48E-08	0.78	Block E5
553397.22_4171991.6	553397.22	4171991.6	1.5	1.44E-08	0.75	Block E5
553417.22_4171991.6	553417.22	4171991.6	1.5	1.42E-08	0.73	Block E5
553437.22_4171991.6	553437.22	4171991.6	1.5	1.39E-08	0.71	Block E5
553457.22_4171991.6	553457.22	4171991.6	1.5	1.39E-08	0.70	Block E5
553477.22_4171991.6	553477.22	4171991.6	1.5	1.38E-08	0.68	Block E5
553497.22_4171991.6	553497.22	4171991.6	1.5	1.37E-08	0.67	Block E5
553517.22_4171991.6	553517.22	4171991.6	1.5	1.37E-08	0.66	Non Res
553537.22_4171991.6	553537.22	4171991.6	1.5	1.39E-08	0.66	Non Res
553557.22_4171991.6	553557.22	4171991.6	1.5	1.39E-08	0.65	Non Res
553577.22_4171991.6	553577.22	4171991.6	1.5	1.37E-08	0.63	Non Res
553597.22_4171991.6	553597.22	4171991.6	1.5	1.36E-08	0.62	Non Res
553617.22_4171991.6	553617.22	4171991.6	1.5	1.35E-08	0.61	Non Res
553637.22_4171991.6	553637.22	4171991.6	1.5	1.33E-08	0.60	Non Res
553657.22_4171991.6	553657.22	4171991.6	1.5	1.31E-08	0.58	Non Res
553677.22_4171991.6	553677.22	4171991.6	1.5	1.28E-08	0.57	Non Res
553697.22_4171991.6	553697.22	4171991.6	1.5	1.25E-08	0.56	Non Res
553717.22_4171991.6	553717.22	4171991.6	1.5	1.23E-08	0.55	Non Res
553737.22_4171991.6	553737.22	4171991.6	1.5	1.20E-08	0.54	Non Res
553757.22_4171991.6	553757.22	4171991.6	1.5	1.18E-08	0.53	Non Res
553777.22_4171991.6	553777.22	4171991.6	1.5	1.15E-08	0.52	Non Res
553797.22_4171991.6	553797.22	4171991.6	1.5	1.12E-08	0.51	Non Res
553817.22_4171991.6	553817.22	4171991.6	1.5	1.10E-08	0.50	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553837.22_4171991.6_	553837.22	4171991.6	1.5	1.08E-08	0.49	Non Res
553857.22_4171991.6_	553857.22	4171991.6	1.5	1.06E-08	0.48	Non Res
553877.22_4171991.6_	553877.22	4171991.6	1.5	1.04E-08	0.47	Non Res
553897.22_4171991.6_	553897.22	4171991.6	1.5	1.03E-08	0.47	Non Res
553917.22_4171991.6_	553917.22	4171991.6	1.5	1.02E-08	0.46	Non Res
553937.22_4171991.6_	553937.22	4171991.6	1.5	1.02E-08	0.45	Non Res
553957.22_4171991.6_	553957.22	4171991.6	1.5	1.02E-08	0.45	Non Res
552037.22_4172011.6_	552037.22	4172011.6	1.5	1.94E-08	0.86	Off-site Resident
552057.22_4172011.6_	552057.22	4172011.6	1.5	1.98E-08	0.90	Off-site Resident
552077.22_4172011.6_	552077.22	4172011.6	1.5	2.00E-08	0.92	Off-site Resident
552097.22_4172011.6_	552097.22	4172011.6	1.5	2.03E-08	0.96	Off-site Resident
552117.22_4172011.6_	552117.22	4172011.6	1.5	2.06E-08	0.99	Off-site Resident
552137.22_4172011.6_	552137.22	4172011.6	1.5	2.09E-08	1.03	Off-site Resident
552157.22_4172011.6_	552157.22	4172011.6	1.5	2.13E-08	1.08	Non Res
552177.22_4172011.6_	552177.22	4172011.6	1.5	2.18E-08	1.14	Non Res
552197.22_4172011.6_	552197.22	4172011.6	1.5	2.24E-08	1.21	Non Res
552217.22_4172011.6_	552217.22	4172011.6	1.5	2.33E-08	1.30	Non Res
552237.22_4172011.6_	552237.22	4172011.6	1.5	2.42E-08	1.40	Non Res
552257.22_4172011.6_	552257.22	4172011.6	1.5	2.47E-08	1.46	Non Res
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.63E-08	1.60	Non Res
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.70E-08	1.69	Off-site Worker
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.72E-08	1.75	Non Res
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.73E-08	1.81	Non Res
552357.22_4172011.6_	552357.22	4172011.6	1.5	2.74E-08	1.87	Off-site Worker
552377.22_4172011.6_	552377.22	4172011.6	1.5	2.75E-08	1.90	Off-site Worker
552397.22_4172011.6_	552397.22	4172011.6	1.5	2.79E-08	1.94	Non Res
552417.22_4172011.6_	552417.22	4172011.6	1.5	2.82E-08	1.96	Non Res
552437.22_4172011.6_	552437.22	4172011.6	1.5	2.82E-08	1.92	Non Res
552457.22_4172011.6_	552457.22	4172011.6	1.5	3.00E-08	2.05	Non Res
552477.22_4172011.6_	552477.22	4172011.6	1.5	3.16E-08	2.21	Non Res
552497.22_4172011.6_	552497.22	4172011.6	1.5	3.10E-08	2.06	Non Res
552517.22_4172011.6_	552517.22	4172011.6	1.5	2.96E-08	1.83	Non Res
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.92E-08	1.73	Non Res
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.97E-08	1.72	Non Res
552577.22_4172011.6_	552577.22	4172011.6	1.5	2.97E-08	1.65	Non Res
552597.22_4172011.6_	552597.22	4172011.6	1.5	2.89E-08	1.52	Non Res
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.85E-08	1.43	Non Res
552637.22_4172011.6_	552637.22	4172011.6	1.5	3.14E-08	1.58	Non Res
552657.22_4172011.6_	552657.22	4172011.6	1.5	3.67E-08	2.02	Non Res
552677.22_4172011.6_	552677.22	4172011.6	1.5	3.77E-08	2.19	Non Res
552697.22_4172011.6_	552697.22	4172011.6	1.5	3.85E-08	2.25	Non Res
552717.22_4172011.6_	552717.22	4172011.6	1.5	3.93E-08	2.43	Non Res
552737.22_4172011.6_	552737.22	4172011.6	1.5	4.01E-08	2.81	Non Res
552757.22_4172011.6_	552757.22	4172011.6	1.5	4.03E-08	2.25	Non Res
552777.22_4172011.6_	552777.22	4172011.6	1.5	4.05E-08	2.41	Non Res
552797.22_4172011.6_	552797.22	4172011.6	1.5	4.06E-08	2.17	Non Res
552817.22_4172011.6_	552817.22	4172011.6	1.5	4.04E-08	2.04	Non Res
552837.22_4172011.6_	552837.22	4172011.6	1.5	3.97E-08	1.98	Non Res
552857.22_4172011.6_	552857.22	4172011.6	1.5	3.90E-08	1.96	Non Res
552877.22_4172011.6_	552877.22	4172011.6	1.5	3.82E-08	1.97	Non Res
552897.22_4172011.6_	552897.22	4172011.6	1.5	3.73E-08	2.00	Non Res
552917.22_4172011.6_	552917.22	4172011.6	1.5	3.61E-08	2.08	Non Res
552937.22_4172011.6_	552937.22	4172011.6	1.5	3.46E-08	2.26	Non Res
552957.22_4172011.6_	552957.22	4172011.6	1.5	3.31E-08	2.54	Non Res
552977.22_4172011.6_	552977.22	4172011.6	1.5	3.13E-08	2.09	Non Res
552997.22_4172011.6_	552997.22	4172011.6	1.5	2.98E-08	2.20	Non Res
553017.22_4172011.6_	553017.22	4172011.6	1.5	2.81E-08	1.96	Non Res
553037.22_4172011.6_	553037.22	4172011.6	1.5	2.62E-08	1.64	Non Res
553057.22_4172011.6_	553057.22	4172011.6	1.5	2.46E-08	1.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553077.22_4172011.6_	553077.22	4172011.6	1.5	2.25E-08	1.36	Block E5
553097.22_4172011.6_	553097.22	4172011.6	1.5	2.13E-08	1.28	Block E5
553117.22_4172011.6_	553117.22	4172011.6	1.5	1.95E-08	1.14	Block E5
553137.22_4172011.6_	553137.22	4172011.6	1.5	1.88E-08	1.09	Block E5
553157.22_4172011.6_	553157.22	4172011.6	1.5	1.82E-08	1.05	Block E5
553177.22_4172011.6_	553177.22	4172011.6	1.5	1.80E-08	1.05	Block E5
553197.22_4172011.6_	553197.22	4172011.6	1.5	1.81E-08	1.07	Block E5
553217.22_4172011.6_	553217.22	4172011.6	1.5	1.80E-08	1.06	Block E5
553237.22_4172011.6_	553237.22	4172011.6	1.5	1.75E-08	1.02	Block E5
553257.22_4172011.6_	553257.22	4172011.6	1.5	1.66E-08	0.93	Block E5
553277.22_4172011.6_	553277.22	4172011.6	1.5	1.61E-08	0.89	Block E5
553297.22_4172011.6_	553297.22	4172011.6	1.5	1.58E-08	0.86	Block E5
553317.22_4172011.6_	553317.22	4172011.6	1.5	1.55E-08	0.84	Block E5
553337.22_4172011.6_	553337.22	4172011.6	1.5	1.56E-08	0.85	Block E5
553357.22_4172011.6_	553357.22	4172011.6	1.5	1.54E-08	0.83	Block E5
553377.22_4172011.6_	553377.22	4172011.6	1.5	1.52E-08	0.81	Block E5
553397.22_4172011.6_	553397.22	4172011.6	1.5	1.48E-08	0.78	Block E5
553417.22_4172011.6_	553417.22	4172011.6	1.5	1.44E-08	0.74	Block E5
553437.22_4172011.6_	553437.22	4172011.6	1.5	1.42E-08	0.72	Block E5
553457.22_4172011.6_	553457.22	4172011.6	1.5	1.40E-08	0.70	Block E5
553477.22_4172011.6_	553477.22	4172011.6	1.5	1.40E-08	0.69	Block E5
553497.22_4172011.6_	553497.22	4172011.6	1.5	1.40E-08	0.68	Block E5
553517.22_4172011.6_	553517.22	4172011.6	1.5	1.41E-08	0.67	Non Res
553537.22_4172011.6_	553537.22	4172011.6	1.5	1.43E-08	0.67	Non Res
553557.22_4172011.6_	553557.22	4172011.6	1.5	1.42E-08	0.66	Non Res
553577.22_4172011.6_	553577.22	4172011.6	1.5	1.40E-08	0.64	Non Res
553597.22_4172011.6_	553597.22	4172011.6	1.5	1.39E-08	0.63	Non Res
553617.22_4172011.6_	553617.22	4172011.6	1.5	1.38E-08	0.62	Non Res
553637.22_4172011.6_	553637.22	4172011.6	1.5	1.36E-08	0.60	Non Res
553657.22_4172011.6_	553657.22	4172011.6	1.5	1.34E-08	0.59	Non Res
553677.22_4172011.6_	553677.22	4172011.6	1.5	1.29E-08	0.58	Non Res
553697.22_4172011.6_	553697.22	4172011.6	1.5	1.27E-08	0.57	Non Res
553717.22_4172011.6_	553717.22	4172011.6	1.5	1.25E-08	0.56	Non Res
553737.22_4172011.6_	553737.22	4172011.6	1.5	1.22E-08	0.54	Non Res
553757.22_4172011.6_	553757.22	4172011.6	1.5	1.19E-08	0.53	Non Res
553777.22_4172011.6_	553777.22	4172011.6	1.5	1.17E-08	0.52	Non Res
553797.22_4172011.6_	553797.22	4172011.6	1.5	1.14E-08	0.51	Non Res
553817.22_4172011.6_	553817.22	4172011.6	1.5	1.12E-08	0.51	Non Res
553837.22_4172011.6_	553837.22	4172011.6	1.5	1.10E-08	0.50	Non Res
553857.22_4172011.6_	553857.22	4172011.6	1.5	1.08E-08	0.49	Non Res
553877.22_4172011.6_	553877.22	4172011.6	1.5	1.07E-08	0.48	Non Res
553897.22_4172011.6_	553897.22	4172011.6	1.5	1.06E-08	0.47	Non Res
553917.22_4172011.6_	553917.22	4172011.6	1.5	1.05E-08	0.47	Non Res
553937.22_4172011.6_	553937.22	4172011.6	1.5	1.05E-08	0.46	Non Res
553957.22_4172011.6_	553957.22	4172011.6	1.5	1.05E-08	0.45	Non Res
552037.22_4172031.6_	552037.22	4172031.6	1.5	1.97E-08	0.89	Off-site Resident
552057.22_4172031.6_	552057.22	4172031.6	1.5	1.99E-08	0.92	Off-site Resident
552077.22_4172031.6_	552077.22	4172031.6	1.5	2.02E-08	0.95	Off-site Resident
552097.22_4172031.6_	552097.22	4172031.6	1.5	2.05E-08	0.99	Off-site Resident
552117.22_4172031.6_	552117.22	4172031.6	1.5	2.08E-08	1.03	Off-site Resident
552137.22_4172031.6_	552137.22	4172031.6	1.5	2.11E-08	1.07	Off-site Resident
552157.22_4172031.6_	552157.22	4172031.6	1.5	2.15E-08	1.13	Non Res
552177.22_4172031.6_	552177.22	4172031.6	1.5	2.20E-08	1.18	Non Res
552197.22_4172031.6_	552197.22	4172031.6	1.5	2.28E-08	1.27	Non Res
552217.22_4172031.6_	552217.22	4172031.6	1.5	2.37E-08	1.37	Non Res
552237.22_4172031.6_	552237.22	4172031.6	1.5	2.43E-08	1.45	Non Res
552257.22_4172031.6_	552257.22	4172031.6	1.5	2.52E-08	1.56	Non Res
552277.22_4172031.6_	552277.22	4172031.6	1.5	2.67E-08	1.70	Non Res
552297.22_4172031.6_	552297.22	4172031.6	1.5	2.73E-08	1.80	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552317.22_4172031.6	552317.22	4172031.6	1.5	2.75E-08	1.88	Off-site Worker
552337.22_4172031.6	552337.22	4172031.6	1.5	2.79E-08	1.98	Non Res
552357.22_4172031.6	552357.22	4172031.6	1.5	2.82E-08	2.06	Non Res
552377.22_4172031.6	552377.22	4172031.6	1.5	2.83E-08	2.13	Non Res
552397.22_4172031.6	552397.22	4172031.6	1.5	2.86E-08	2.18	Non Res
552417.22_4172031.6	552417.22	4172031.6	1.5	2.91E-08	2.22	Non Res
552437.22_4172031.6	552437.22	4172031.6	1.5	2.92E-08	2.19	Non Res
552457.22_4172031.6	552457.22	4172031.6	1.5	3.22E-08	2.48	Non Res
552477.22_4172031.6	552477.22	4172031.6	1.5	3.33E-08	2.64	Non Res
552497.22_4172031.6	552497.22	4172031.6	1.5	3.29E-08	2.53	Non Res
552517.22_4172031.6	552517.22	4172031.6	1.5	3.22E-08	2.33	Non Res
552537.22_4172031.6	552537.22	4172031.6	1.5	3.14E-08	2.13	Non Res
552557.22_4172031.6	552557.22	4172031.6	1.5	3.12E-08	2.03	Non Res
552577.22_4172031.6	552577.22	4172031.6	1.5	3.10E-08	1.95	Non Res
552597.22_4172031.6	552597.22	4172031.6	1.5	3.05E-08	1.84	Non Res
552617.22_4172031.6	552617.22	4172031.6	1.5	3.05E-08	1.76	Non Res
552637.22_4172031.6	552637.22	4172031.6	1.5	3.36E-08	1.96	Non Res
552657.22_4172031.6	552657.22	4172031.6	1.5	3.76E-08	2.51	Non Res
552677.22_4172031.6	552677.22	4172031.6	1.5	3.83E-08	2.48	Non Res
552697.22_4172031.6	552697.22	4172031.6	1.5	3.91E-08	2.53	Non Res
552717.22_4172031.6	552717.22	4172031.6	1.5	4.00E-08	2.70	Non Res
552737.22_4172031.6	552737.22	4172031.6	1.5	4.07E-08	2.78	Non Res
552757.22_4172031.6	552757.22	4172031.6	1.5	4.11E-08	2.43	Non Res
552777.22_4172031.6	552777.22	4172031.6	1.5	4.13E-08	2.57	Non Res
552797.22_4172031.6	552797.22	4172031.6	1.5	4.11E-08	2.35	Non Res
552817.22_4172031.6	552817.22	4172031.6	1.5	4.13E-08	2.21	Non Res
552837.22_4172031.6	552837.22	4172031.6	1.5	4.04E-08	2.15	Non Res
552857.22_4172031.6	552857.22	4172031.6	1.5	3.99E-08	2.13	Non Res
552877.22_4172031.6	552877.22	4172031.6	1.5	3.92E-08	2.14	Non Res
552897.22_4172031.6	552897.22	4172031.6	1.5	3.81E-08	2.20	Non Res
552917.22_4172031.6	552917.22	4172031.6	1.5	3.71E-08	2.29	Non Res
552937.22_4172031.6	552937.22	4172031.6	1.5	3.56E-08	2.48	Non Res
552957.22_4172031.6	552957.22	4172031.6	1.5	3.41E-08	2.51	Non Res
552977.22_4172031.6	552977.22	4172031.6	1.5	3.23E-08	2.16	Non Res
552997.22_4172031.6	552997.22	4172031.6	1.5	3.07E-08	2.28	Non Res
553017.22_4172031.6	553017.22	4172031.6	1.5	2.90E-08	2.00	Non Res
553037.22_4172031.6	553037.22	4172031.6	1.5	2.69E-08	1.69	Non Res
553057.22_4172031.6	553057.22	4172031.6	1.5	2.53E-08	1.56	Non Res
553077.22_4172031.6	553077.22	4172031.6	1.5	2.31E-08	1.41	Block E5
553097.22_4172031.6	553097.22	4172031.6	1.5	2.18E-08	1.33	Block E5
553117.22_4172031.6	553117.22	4172031.6	1.5	2.01E-08	1.19	Block E5
553137.22_4172031.6	553137.22	4172031.6	1.5	1.92E-08	1.14	Block E5
553157.22_4172031.6	553157.22	4172031.6	1.5	1.87E-08	1.10	Block E5
553177.22_4172031.6	553177.22	4172031.6	1.5	1.86E-08	1.11	Block E5
553197.22_4172031.6	553197.22	4172031.6	1.5	1.86E-08	1.11	Block E5
553217.22_4172031.6	553217.22	4172031.6	1.5	1.85E-08	1.10	Block E5
553237.22_4172031.6	553237.22	4172031.6	1.5	1.80E-08	1.05	Block E5
553257.22_4172031.6	553257.22	4172031.6	1.5	1.69E-08	0.96	Block E5
553277.22_4172031.6	553277.22	4172031.6	1.5	1.65E-08	0.92	Block E5
553297.22_4172031.6	553297.22	4172031.6	1.5	1.62E-08	0.89	Block E5
553317.22_4172031.6	553317.22	4172031.6	1.5	1.60E-08	0.87	Block E5
553337.22_4172031.6	553337.22	4172031.6	1.5	1.60E-08	0.87	Block E5
553357.22_4172031.6	553357.22	4172031.6	1.5	1.59E-08	0.85	Block E5
553377.22_4172031.6	553377.22	4172031.6	1.5	1.54E-08	0.82	Block E5
553397.22_4172031.6	553397.22	4172031.6	1.5	1.51E-08	0.79	Block E5
553417.22_4172031.6	553417.22	4172031.6	1.5	1.47E-08	0.76	Block E5
553437.22_4172031.6	553437.22	4172031.6	1.5	1.45E-08	0.74	Block E5
553457.22_4172031.6	553457.22	4172031.6	1.5	1.44E-08	0.72	Block E5
553477.22_4172031.6	553477.22	4172031.6	1.5	1.44E-08	0.70	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553497.22_4172031.6	553497.22	4172031.6	1.5	1.43E-08	0.69	Block E5
553517.22_4172031.6	553517.22	4172031.6	1.5	1.45E-08	0.68	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	1.46E-08	0.68	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	1.45E-08	0.67	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	1.44E-08	0.65	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	1.42E-08	0.64	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	1.40E-08	0.63	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	1.38E-08	0.61	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	1.36E-08	0.60	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	1.32E-08	0.59	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	1.29E-08	0.57	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	1.27E-08	0.56	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	1.24E-08	0.55	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	1.21E-08	0.54	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	1.19E-08	0.53	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	1.16E-08	0.52	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	1.14E-08	0.51	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	1.12E-08	0.50	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	1.10E-08	0.49	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	1.09E-08	0.49	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	1.08E-08	0.48	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	1.07E-08	0.47	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	1.07E-08	0.47	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	1.94E-08	0.87	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	1.98E-08	0.91	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	2.01E-08	0.94	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	2.04E-08	0.98	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	2.07E-08	1.03	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	2.11E-08	1.07	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	2.14E-08	1.12	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	2.19E-08	1.19	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	2.23E-08	1.24	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	2.31E-08	1.33	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	2.40E-08	1.44	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	2.43E-08	1.51	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	2.63E-08	1.69	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	2.72E-08	1.82	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	2.77E-08	1.92	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	2.80E-08	2.03	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	2.84E-08	2.15	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	2.88E-08	2.27	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	2.92E-08	2.39	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	2.99E-08	2.52	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	2.99E-08	2.53	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	3.14E-08	2.65	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	3.47E-08	3.14	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	3.58E-08	3.29	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	3.56E-08	3.23	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	3.54E-08	3.09	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	3.26E-08	2.52	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	3.25E-08	2.45	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	3.30E-08	2.47	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	3.25E-08	2.30	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	3.27E-08	2.23	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	3.71E-08	2.77	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	3.82E-08	2.93	Non Res
552677.22_4172051.6	552677.22	4172051.6	1.5	3.90E-08	2.84	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	3.98E-08	2.85	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	4.07E-08	2.99	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552737.22_4172051.6	552737.22	4172051.6	1.5	4.15E-08	3.06	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	4.19E-08	2.85	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	4.21E-08	2.76	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	4.20E-08	2.54	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	4.20E-08	2.41	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	4.15E-08	2.34	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	4.09E-08	2.32	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	4.02E-08	2.33	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	3.92E-08	2.39	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	3.81E-08	2.51	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	3.68E-08	2.72	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	3.52E-08	2.70	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	3.34E-08	2.28	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	3.17E-08	2.33	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	2.98E-08	2.03	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	2.77E-08	1.76	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	2.61E-08	1.63	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	2.37E-08	1.47	Block E5
553097.22_4172051.6	553097.22	4172051.6	1.5	2.21E-08	1.36	Block E5
553117.22_4172051.6	553117.22	4172051.6	1.5	2.07E-08	1.25	Block E5
553137.22_4172051.6	553137.22	4172051.6	1.5	1.98E-08	1.19	Block E5
553157.22_4172051.6	553157.22	4172051.6	1.5	1.92E-08	1.15	Block E5
553177.22_4172051.6	553177.22	4172051.6	1.5	1.91E-08	1.16	Block E5
553197.22_4172051.6	553197.22	4172051.6	1.5	1.93E-08	1.16	Block E5
553217.22_4172051.6	553217.22	4172051.6	1.5	1.90E-08	1.14	Block E5
553237.22_4172051.6	553237.22	4172051.6	1.5	1.84E-08	1.09	Block E5
553257.22_4172051.6	553257.22	4172051.6	1.5	1.73E-08	0.99	Block E5
553277.22_4172051.6	553277.22	4172051.6	1.5	1.69E-08	0.95	Block E5
553297.22_4172051.6	553297.22	4172051.6	1.5	1.66E-08	0.92	Block E5
553317.22_4172051.6	553317.22	4172051.6	1.5	1.66E-08	0.92	Block E5
553337.22_4172051.6	553337.22	4172051.6	1.5	1.64E-08	0.90	Block E5
553357.22_4172051.6	553357.22	4172051.6	1.5	1.63E-08	0.87	Block E5
553377.22_4172051.6	553377.22	4172051.6	1.5	1.56E-08	0.82	Block E5
553397.22_4172051.6	553397.22	4172051.6	1.5	1.54E-08	0.80	Block E5
553417.22_4172051.6	553417.22	4172051.6	1.5	1.51E-08	0.77	Block E5
553437.22_4172051.6	553437.22	4172051.6	1.5	1.49E-08	0.75	Block E5
553457.22_4172051.6	553457.22	4172051.6	1.5	1.48E-08	0.73	Block E5
553477.22_4172051.6	553477.22	4172051.6	1.5	1.47E-08	0.72	Block E5
553497.22_4172051.6	553497.22	4172051.6	1.5	1.47E-08	0.70	Block E5
553517.22_4172051.6	553517.22	4172051.6	1.5	1.50E-08	0.70	Non Res
553537.22_4172051.6	553537.22	4172051.6	1.5	1.50E-08	0.69	Non Res
553557.22_4172051.6	553557.22	4172051.6	1.5	1.49E-08	0.68	Non Res
553577.22_4172051.6	553577.22	4172051.6	1.5	1.47E-08	0.66	Non Res
553597.22_4172051.6	553597.22	4172051.6	1.5	1.45E-08	0.65	Non Res
553617.22_4172051.6	553617.22	4172051.6	1.5	1.43E-08	0.63	Non Res
553637.22_4172051.6	553637.22	4172051.6	1.5	1.41E-08	0.62	Non Res
553657.22_4172051.6	553657.22	4172051.6	1.5	1.38E-08	0.61	Non Res
553677.22_4172051.6	553677.22	4172051.6	1.5	1.34E-08	0.59	Non Res
553697.22_4172051.6	553697.22	4172051.6	1.5	1.31E-08	0.58	Non Res
553717.22_4172051.6	553717.22	4172051.6	1.5	1.29E-08	0.57	Non Res
553737.22_4172051.6	553737.22	4172051.6	1.5	1.26E-08	0.56	Non Res
553757.22_4172051.6	553757.22	4172051.6	1.5	1.23E-08	0.55	Non Res
553777.22_4172051.6	553777.22	4172051.6	1.5	1.20E-08	0.54	Non Res
553797.22_4172051.6	553797.22	4172051.6	1.5	1.18E-08	0.53	Non Res
553817.22_4172051.6	553817.22	4172051.6	1.5	1.16E-08	0.52	Non Res
553837.22_4172051.6	553837.22	4172051.6	1.5	1.14E-08	0.51	Non Res
553857.22_4172051.6	553857.22	4172051.6	1.5	1.12E-08	0.50	Non Res
553877.22_4172051.6	553877.22	4172051.6	1.5	1.11E-08	0.49	Non Res
553897.22_4172051.6	553897.22	4172051.6	1.5	1.11E-08	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553917.22_4172051.6	553917.22	4172051.6	1.5	1.10E-08	0.48	Non Res
553937.22_4172051.6	553937.22	4172051.6	1.5	1.10E-08	0.47	Non Res
552017.22_4172071.6	552017.22	4172071.6	1.5	1.96E-08	0.89	Non Res
552037.22_4172071.6	552037.22	4172071.6	1.5	2.00E-08	0.94	Off-site Resident
552057.22_4172071.6	552057.22	4172071.6	1.5	2.03E-08	0.97	Off-site Resident
552077.22_4172071.6	552077.22	4172071.6	1.5	2.06E-08	1.01	Non Res
552097.22_4172071.6	552097.22	4172071.6	1.5	2.10E-08	1.06	Non Res
552117.22_4172071.6	552117.22	4172071.6	1.5	2.15E-08	1.13	Non Res
552137.22_4172071.6	552137.22	4172071.6	1.5	2.18E-08	1.19	Non Res
552157.22_4172071.6	552157.22	4172071.6	1.5	2.22E-08	1.23	Non Res
552177.22_4172071.6	552177.22	4172071.6	1.5	2.29E-08	1.32	Non Res
552197.22_4172071.6	552197.22	4172071.6	1.5	2.37E-08	1.41	Non Res
552217.22_4172071.6	552217.22	4172071.6	1.5	2.41E-08	1.49	Non Res
552237.22_4172071.6	552237.22	4172071.6	1.5	2.49E-08	1.61	Non Res
552257.22_4172071.6	552257.22	4172071.6	1.5	2.68E-08	1.80	Non Res
552277.22_4172071.6	552277.22	4172071.6	1.5	2.77E-08	1.93	Off-site Worker
552297.22_4172071.6	552297.22	4172071.6	1.5	2.80E-08	2.05	Off-site Worker
552317.22_4172071.6	552317.22	4172071.6	1.5	2.85E-08	2.19	Non Res
552337.22_4172071.6	552337.22	4172071.6	1.5	2.89E-08	2.34	Non Res
552357.22_4172071.6	552357.22	4172071.6	1.5	2.93E-08	2.51	Non Res
552377.22_4172071.6	552377.22	4172071.6	1.5	2.98E-08	2.69	Non Res
552397.22_4172071.6	552397.22	4172071.6	1.5	3.12E-08	2.93	Non Res
552417.22_4172071.6	552417.22	4172071.6	1.5	3.10E-08	2.96	Non Res
552437.22_4172071.6	552437.22	4172071.6	1.5	3.46E-08	3.41	Non Res
552457.22_4172071.6	552457.22	4172071.6	1.5	3.74E-08	4.11	Non Res
552477.22_4172071.6	552477.22	4172071.6	1.5	3.72E-08	4.17	Non Res
552497.22_4172071.6	552497.22	4172071.6	1.5	3.68E-08	4.00	Non Res
552517.22_4172071.6	552517.22	4172071.6	1.5	3.67E-08	3.96	Non Res
552537.22_4172071.6	552537.22	4172071.6	1.5	3.65E-08	3.81	Non Res
552557.22_4172071.6	552557.22	4172071.6	1.5	3.66E-08	3.84	Non Res
552577.22_4172071.6	552577.22	4172071.6	1.5	3.65E-08	3.60	Non Res
552597.22_4172071.6	552597.22	4172071.6	1.5	3.49E-08	3.12	Non Res
552617.22_4172071.6	552617.22	4172071.6	1.5	3.61E-08	3.25	Non Res
552637.22_4172071.6	552637.22	4172071.6	1.5	3.82E-08	3.66	Non Res
552657.22_4172071.6	552657.22	4172071.6	1.5	3.89E-08	3.47	Non Res
552677.22_4172071.6	552677.22	4172071.6	1.5	3.96E-08	3.30	Non Res
552697.22_4172071.6	552697.22	4172071.6	1.5	4.05E-08	3.23	Non Res
552717.22_4172071.6	552717.22	4172071.6	1.5	4.14E-08	3.34	Non Res
552737.22_4172071.6	552737.22	4172071.6	1.5	4.21E-08	3.10	Non Res
552757.22_4172071.6	552757.22	4172071.6	1.5	4.25E-08	2.90	Non Res
552777.22_4172071.6	552777.22	4172071.6	1.5	4.28E-08	3.00	Non Res
552797.22_4172071.6	552797.22	4172071.6	1.5	4.29E-08	2.78	Non Res
552817.22_4172071.6	552817.22	4172071.6	1.5	4.27E-08	2.65	Non Res
552837.22_4172071.6	552837.22	4172071.6	1.5	4.28E-08	2.56	Non Res
552857.22_4172071.6	552857.22	4172071.6	1.5	4.19E-08	2.53	Non Res
552877.22_4172071.6	552877.22	4172071.6	1.5	4.13E-08	2.54	Non Res
552897.22_4172071.6	552897.22	4172071.6	1.5	4.04E-08	2.60	Non Res
552917.22_4172071.6	552917.22	4172071.6	1.5	3.92E-08	2.75	Non Res
552937.22_4172071.6	552937.22	4172071.6	1.5	3.79E-08	3.01	Non Res
552957.22_4172071.6	552957.22	4172071.6	1.5	3.63E-08	2.60	Non Res
552977.22_4172071.6	552977.22	4172071.6	1.5	3.46E-08	2.56	Non Res
552997.22_4172071.6	552997.22	4172071.6	1.5	3.26E-08	2.35	Non Res
553017.22_4172071.6	553017.22	4172071.6	1.5	3.06E-08	2.08	Non Res
553037.22_4172071.6	553037.22	4172071.6	1.5	2.86E-08	1.86	Non Res
553057.22_4172071.6	553057.22	4172071.6	1.5	2.69E-08	1.71	Non Res
553077.22_4172071.6	553077.22	4172071.6	1.5	2.44E-08	1.55	Block E5
553097.22_4172071.6	553097.22	4172071.6	1.5	2.27E-08	1.42	Block E5
553117.22_4172071.6	553117.22	4172071.6	1.5	2.14E-08	1.32	Block E5
553137.22_4172071.6	553137.22	4172071.6	1.5	2.04E-08	1.25	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553157.22_4172071.6_	553157.22	4172071.6	1.5	1.98E-08	1.21	Block E5
553177.22_4172071.6_	553177.22	4172071.6	1.5	1.98E-08	1.22	Block E5
553197.22_4172071.6_	553197.22	4172071.6	1.5	1.99E-08	1.21	Block E5
553217.22_4172071.6_	553217.22	4172071.6	1.5	1.95E-08	1.19	Block E5
553237.22_4172071.6_	553237.22	4172071.6	1.5	1.89E-08	1.12	Block E5
553257.22_4172071.6_	553257.22	4172071.6	1.5	1.78E-08	1.03	Block E5
553277.22_4172071.6_	553277.22	4172071.6	1.5	1.74E-08	0.99	Block E5
553297.22_4172071.6_	553297.22	4172071.6	1.5	1.71E-08	0.95	Block E5
553317.22_4172071.6_	553317.22	4172071.6	1.5	1.72E-08	0.95	Block E5
553337.22_4172071.6_	553337.22	4172071.6	1.5	1.69E-08	0.92	Block E5
553357.22_4172071.6_	553357.22	4172071.6	1.5	1.67E-08	0.89	Block E5
553377.22_4172071.6_	553377.22	4172071.6	1.5	1.60E-08	0.84	Block E5
553397.22_4172071.6_	553397.22	4172071.6	1.5	1.57E-08	0.81	Block E5
553417.22_4172071.6_	553417.22	4172071.6	1.5	1.55E-08	0.79	Block E5
553437.22_4172071.6_	553437.22	4172071.6	1.5	1.53E-08	0.76	Block E5
553457.22_4172071.6_	553457.22	4172071.6	1.5	1.52E-08	0.74	Block E5
553477.22_4172071.6_	553477.22	4172071.6	1.5	1.51E-08	0.73	Block E5
553497.22_4172071.6_	553497.22	4172071.6	1.5	1.51E-08	0.71	Block E5
553517.22_4172071.6_	553517.22	4172071.6	1.5	1.54E-08	0.72	Non Res
553537.22_4172071.6_	553537.22	4172071.6	1.5	1.53E-08	0.70	Non Res
553557.22_4172071.6_	553557.22	4172071.6	1.5	1.52E-08	0.69	Non Res
553577.22_4172071.6_	553577.22	4172071.6	1.5	1.50E-08	0.67	Non Res
553597.22_4172071.6_	553597.22	4172071.6	1.5	1.48E-08	0.66	Non Res
553617.22_4172071.6_	553617.22	4172071.6	1.5	1.46E-08	0.64	Non Res
553637.22_4172071.6_	553637.22	4172071.6	1.5	1.44E-08	0.63	Non Res
553657.22_4172071.6_	553657.22	4172071.6	1.5	1.40E-08	0.62	Non Res
553677.22_4172071.6_	553677.22	4172071.6	1.5	1.36E-08	0.60	Non Res
553697.22_4172071.6_	553697.22	4172071.6	1.5	1.34E-08	0.59	Non Res
553717.22_4172071.6_	553717.22	4172071.6	1.5	1.31E-08	0.58	Non Res
553737.22_4172071.6_	553737.22	4172071.6	1.5	1.28E-08	0.57	Non Res
553757.22_4172071.6_	553757.22	4172071.6	1.5	1.25E-08	0.56	Non Res
553777.22_4172071.6_	553777.22	4172071.6	1.5	1.23E-08	0.55	Non Res
553797.22_4172071.6_	553797.22	4172071.6	1.5	1.20E-08	0.54	Non Res
553817.22_4172071.6_	553817.22	4172071.6	1.5	1.18E-08	0.53	Non Res
553837.22_4172071.6_	553837.22	4172071.6	1.5	1.16E-08	0.52	Non Res
553857.22_4172071.6_	553857.22	4172071.6	1.5	1.15E-08	0.51	Non Res
553877.22_4172071.6_	553877.22	4172071.6	1.5	1.14E-08	0.50	Non Res
553897.22_4172071.6_	553897.22	4172071.6	1.5	1.14E-08	0.49	Non Res
553917.22_4172071.6_	553917.22	4172071.6	1.5	1.13E-08	0.49	Non Res
553937.22_4172071.6_	553937.22	4172071.6	1.5	1.14E-08	0.48	Non Res
552017.22_4172091.6_	552017.22	4172091.6	1.5	1.98E-08	0.92	Non Res
552037.22_4172091.6_	552037.22	4172091.6	1.5	2.02E-08	0.97	Non Res
552057.22_4172091.6_	552057.22	4172091.6	1.5	2.05E-08	1.01	Non Res
552077.22_4172091.6_	552077.22	4172091.6	1.5	2.08E-08	1.05	Non Res
552097.22_4172091.6_	552097.22	4172091.6	1.5	2.13E-08	1.11	Non Res
552117.22_4172091.6_	552117.22	4172091.6	1.5	2.18E-08	1.18	Non Res
552137.22_4172091.6_	552137.22	4172091.6	1.5	2.21E-08	1.24	Non Res
552157.22_4172091.6_	552157.22	4172091.6	1.5	2.27E-08	1.30	Non Res
552177.22_4172091.6_	552177.22	4172091.6	1.5	2.35E-08	1.39	Non Res
552197.22_4172091.6_	552197.22	4172091.6	1.5	2.39E-08	1.47	Non Res
552217.22_4172091.6_	552217.22	4172091.6	1.5	2.43E-08	1.55	Non Res
552237.22_4172091.6_	552237.22	4172091.6	1.5	2.57E-08	1.74	Non Res
552257.22_4172091.6_	552257.22	4172091.6	1.5	2.71E-08	1.90	Non Res
552277.22_4172091.6_	552277.22	4172091.6	1.5	2.79E-08	2.05	Off-site Worker
552297.22_4172091.6_	552297.22	4172091.6	1.5	2.84E-08	2.19	Off-site Worker
552317.22_4172091.6_	552317.22	4172091.6	1.5	2.90E-08	2.37	Non Res
552337.22_4172091.6_	552337.22	4172091.6	1.5	2.94E-08	2.56	Non Res
552357.22_4172091.6_	552357.22	4172091.6	1.5	2.99E-08	2.78	Non Res
552377.22_4172091.6_	552377.22	4172091.6	1.5	3.14E-08	3.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552397.22_4172091.6	552397.22	4172091.6	1.5	3.22E-08	3.43	Non Res
552417.22_4172091.6	552417.22	4172091.6	1.5	3.34E-08	3.72	Non Res
552437.22_4172091.6	552437.22	4172091.6	1.5	3.76E-08	4.62	Non Res
552457.22_4172091.6	552457.22	4172091.6	1.5	3.88E-08	5.33	Non Res
552477.22_4172091.6	552477.22	4172091.6	1.5	3.83E-08	5.18	Non Res
552497.22_4172091.6	552497.22	4172091.6	1.5	3.79E-08	5.02	Non Res
552517.22_4172091.6	552517.22	4172091.6	1.5	3.78E-08	5.13	Non Res
552537.22_4172091.6	552537.22	4172091.6	1.5	3.75E-08	5.02	Non Res
552557.22_4172091.6	552557.22	4172091.6	1.5	3.75E-08	4.91	Non Res
552577.22_4172091.6	552577.22	4172091.6	1.5	3.76E-08	4.89	Non Res
552597.22_4172091.6	552597.22	4172091.6	1.5	3.80E-08	4.79	Non Res
552617.22_4172091.6	552617.22	4172091.6	1.5	3.83E-08	4.74	Non Res
552637.22_4172091.6	552637.22	4172091.6	1.5	3.88E-08	4.53	Non Res
552657.22_4172091.6	552657.22	4172091.6	1.5	3.96E-08	4.18	Non Res
552677.22_4172091.6	552677.22	4172091.6	1.5	4.03E-08	3.87	Non Res
552697.22_4172091.6	552697.22	4172091.6	1.5	4.12E-08	3.69	Non Res
552717.22_4172091.6	552717.22	4172091.6	1.5	4.22E-08	3.76	Non Res
552737.22_4172091.6	552737.22	4172091.6	1.5	4.30E-08	3.49	Non Res
552757.22_4172091.6	552757.22	4172091.6	1.5	4.32E-08	3.27	Non Res
552777.22_4172091.6	552777.22	4172091.6	1.5	4.36E-08	3.31	Non Res
552797.22_4172091.6	552797.22	4172091.6	1.5	4.41E-08	3.06	Non Res
552817.22_4172091.6	552817.22	4172091.6	1.5	4.39E-08	2.92	Non Res
552837.22_4172091.6	552837.22	4172091.6	1.5	4.38E-08	2.81	Non Res
552857.22_4172091.6	552857.22	4172091.6	1.5	4.34E-08	2.75	Non Res
552877.22_4172091.6	552877.22	4172091.6	1.5	4.29E-08	2.72	Non Res
552897.22_4172091.6	552897.22	4172091.6	1.5	4.15E-08	2.83	Non Res
552917.22_4172091.6	552917.22	4172091.6	1.5	4.06E-08	3.00	Non Res
552937.22_4172091.6	552937.22	4172091.6	1.5	3.92E-08	3.33	Non Res
552957.22_4172091.6	552957.22	4172091.6	1.5	3.74E-08	2.83	Non Res
552977.22_4172091.6	552977.22	4172091.6	1.5	3.58E-08	2.84	Non Res
552997.22_4172091.6	552997.22	4172091.6	1.5	3.37E-08	2.47	Non Res
553017.22_4172091.6	553017.22	4172091.6	1.5	3.15E-08	2.18	Non Res
553037.22_4172091.6	553037.22	4172091.6	1.5	2.96E-08	2.00	Non Res
553057.22_4172091.6	553057.22	4172091.6	1.5	2.77E-08	1.82	Block E5
553077.22_4172091.6	553077.22	4172091.6	1.5	2.53E-08	1.66	Block E5
553097.22_4172091.6	553097.22	4172091.6	1.5	2.36E-08	1.53	Block E5
553117.22_4172091.6	553117.22	4172091.6	1.5	2.20E-08	1.40	Block E5
553137.22_4172091.6	553137.22	4172091.6	1.5	2.10E-08	1.32	Block E5
553157.22_4172091.6	553157.22	4172091.6	1.5	2.04E-08	1.27	Block E5
553177.22_4172091.6	553177.22	4172091.6	1.5	2.04E-08	1.28	Block E5
553197.22_4172091.6	553197.22	4172091.6	1.5	2.05E-08	1.27	Block E5
553217.22_4172091.6	553217.22	4172091.6	1.5	2.00E-08	1.23	Block E5
553237.22_4172091.6	553237.22	4172091.6	1.5	1.94E-08	1.16	Block E5
553257.22_4172091.6	553257.22	4172091.6	1.5	1.83E-08	1.06	Block E5
553277.22_4172091.6	553277.22	4172091.6	1.5	1.79E-08	1.02	Block E5
553297.22_4172091.6	553297.22	4172091.6	1.5	1.76E-08	0.98	Block E5
553317.22_4172091.6	553317.22	4172091.6	1.5	1.78E-08	0.98	Block E5
553337.22_4172091.6	553337.22	4172091.6	1.5	1.75E-08	0.94	Block E5
553357.22_4172091.6	553357.22	4172091.6	1.5	1.70E-08	0.91	Block E5
553377.22_4172091.6	553377.22	4172091.6	1.5	1.64E-08	0.86	Block E5
553397.22_4172091.6	553397.22	4172091.6	1.5	1.61E-08	0.83	Block E5
553417.22_4172091.6	553417.22	4172091.6	1.5	1.59E-08	0.80	Block E5
553437.22_4172091.6	553437.22	4172091.6	1.5	1.57E-08	0.78	Block E5
553457.22_4172091.6	553457.22	4172091.6	1.5	1.56E-08	0.76	Block E5
553477.22_4172091.6	553477.22	4172091.6	1.5	1.55E-08	0.74	Block E5
553497.22_4172091.6	553497.22	4172091.6	1.5	1.55E-08	0.72	Block E5
553517.22_4172091.6	553517.22	4172091.6	1.5	1.58E-08	0.73	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	1.57E-08	0.71	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	1.56E-08	0.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553577.22_4172091.6	553577.22	4172091.6	1.5	1.53E-08	0.68	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	1.51E-08	0.67	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	1.49E-08	0.65	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	1.46E-08	0.64	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	1.42E-08	0.62	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	1.39E-08	0.61	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	1.36E-08	0.60	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	1.33E-08	0.58	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	1.30E-08	0.57	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	1.27E-08	0.56	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	1.25E-08	0.55	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	1.23E-08	0.54	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	1.21E-08	0.53	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	1.19E-08	0.52	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	1.18E-08	0.52	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	1.17E-08	0.51	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	1.17E-08	0.50	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	1.17E-08	0.49	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	1.17E-08	0.49	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	2.01E-08	0.95	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	2.04E-08	1.00	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	2.08E-08	1.05	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	2.12E-08	1.11	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	2.16E-08	1.17	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	2.20E-08	1.23	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	2.24E-08	1.28	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	2.30E-08	1.36	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	2.37E-08	1.44	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	2.41E-08	1.52	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	2.46E-08	1.63	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	2.62E-08	1.84	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	2.71E-08	1.99	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	2.82E-08	2.17	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	2.88E-08	2.35	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	2.94E-08	2.56	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	2.99E-08	2.79	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	3.05E-08	3.09	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	3.34E-08	3.68	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	3.34E-08	4.08	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	3.74E-08	5.08	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	4.04E-08	7.10	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	4.00E-08	7.13	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	3.96E-08	7.03	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	3.93E-08	6.91	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	3.88E-08	6.82	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	3.86E-08	6.38	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	3.85E-08	6.14	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	3.84E-08	6.27	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	3.87E-08	6.23	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	3.91E-08	6.06	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	3.96E-08	5.67	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	4.03E-08	5.13	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	4.11E-08	4.61	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	4.20E-08	4.29	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	4.29E-08	4.32	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	4.38E-08	3.92	Non Res
552757.22_4172111.6	552757.22	4172111.6	1.5	4.42E-08	3.88	Non Res
552777.22_4172111.6	552777.22	4172111.6	1.5	4.44E-08	3.70	Non Res
552797.22_4172111.6	552797.22	4172111.6	1.5	4.51E-08	3.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4172111.6	552817.22	4172111.6	1.5	4.52E-08	3.21	Non Res
552837.22_4172111.6	552837.22	4172111.6	1.5	4.49E-08	3.07	Non Res
552857.22_4172111.6	552857.22	4172111.6	1.5	4.46E-08	2.98	Non Res
552877.22_4172111.6	552877.22	4172111.6	1.5	4.42E-08	2.93	Non Res
552897.22_4172111.6	552897.22	4172111.6	1.5	4.32E-08	3.02	Non Res
552917.22_4172111.6	552917.22	4172111.6	1.5	4.12E-08	3.26	Non Res
552937.22_4172111.6	552937.22	4172111.6	1.5	4.06E-08	3.44	Non Res
552957.22_4172111.6	552957.22	4172111.6	1.5	3.87E-08	3.18	Non Res
552977.22_4172111.6	552977.22	4172111.6	1.5	3.70E-08	3.04	Non Res
552997.22_4172111.6	552997.22	4172111.6	1.5	3.49E-08	2.70	Non Res
553017.22_4172111.6	553017.22	4172111.6	1.5	3.27E-08	2.43	Non Res
553037.22_4172111.6	553037.22	4172111.6	1.5	3.07E-08	2.19	Non Res
553057.22_4172111.6	553057.22	4172111.6	1.5	2.88E-08	2.00	Non Res
553077.22_4172111.6	553077.22	4172111.6	1.5	2.63E-08	1.80	Block E5
553097.22_4172111.6	553097.22	4172111.6	1.5	2.42E-08	1.60	Block E5
553117.22_4172111.6	553117.22	4172111.6	1.5	2.28E-08	1.48	Block E5
553137.22_4172111.6	553137.22	4172111.6	1.5	2.17E-08	1.39	Block E5
553157.22_4172111.6	553157.22	4172111.6	1.5	2.10E-08	1.33	Block E5
553177.22_4172111.6	553177.22	4172111.6	1.5	2.12E-08	1.35	Block E5
553197.22_4172111.6	553197.22	4172111.6	1.5	2.11E-08	1.32	Block E5
553217.22_4172111.6	553217.22	4172111.6	1.5	2.06E-08	1.27	Block E5
553237.22_4172111.6	553237.22	4172111.6	1.5	1.99E-08	1.20	Block E5
553257.22_4172111.6	553257.22	4172111.6	1.5	1.88E-08	1.10	Block E5
553277.22_4172111.6	553277.22	4172111.6	1.5	1.84E-08	1.05	Block E5
553297.22_4172111.6	553297.22	4172111.6	1.5	1.83E-08	1.03	Block E5
553317.22_4172111.6	553317.22	4172111.6	1.5	1.83E-08	1.00	Block E5
553337.22_4172111.6	553337.22	4172111.6	1.5	1.80E-08	0.96	Block E5
553357.22_4172111.6	553357.22	4172111.6	1.5	1.72E-08	0.91	Block E5
553377.22_4172111.6	553377.22	4172111.6	1.5	1.68E-08	0.87	Block E5
553397.22_4172111.6	553397.22	4172111.6	1.5	1.65E-08	0.84	Block E5
553417.22_4172111.6	553417.22	4172111.6	1.5	1.63E-08	0.81	Block E5
553437.22_4172111.6	553437.22	4172111.6	1.5	1.61E-08	0.79	Block E5
553457.22_4172111.6	553457.22	4172111.6	1.5	1.61E-08	0.77	Block E5
553477.22_4172111.6	553477.22	4172111.6	1.5	1.59E-08	0.75	Block E5
553497.22_4172111.6	553497.22	4172111.6	1.5	1.59E-08	0.74	Block E5
553517.22_4172111.6	553517.22	4172111.6	1.5	1.62E-08	0.74	Non Res
553537.22_4172111.6	553537.22	4172111.6	1.5	1.61E-08	0.72	Non Res
553557.22_4172111.6	553557.22	4172111.6	1.5	1.59E-08	0.71	Non Res
553577.22_4172111.6	553577.22	4172111.6	1.5	1.56E-08	0.69	Non Res
553597.22_4172111.6	553597.22	4172111.6	1.5	1.54E-08	0.68	Non Res
553617.22_4172111.6	553617.22	4172111.6	1.5	1.52E-08	0.66	Non Res
553637.22_4172111.6	553637.22	4172111.6	1.5	1.49E-08	0.65	Non Res
553657.22_4172111.6	553657.22	4172111.6	1.5	1.45E-08	0.63	Non Res
553677.22_4172111.6	553677.22	4172111.6	1.5	1.41E-08	0.62	Non Res
553697.22_4172111.6	553697.22	4172111.6	1.5	1.38E-08	0.60	Non Res
553717.22_4172111.6	553717.22	4172111.6	1.5	1.35E-08	0.59	Non Res
553737.22_4172111.6	553737.22	4172111.6	1.5	1.32E-08	0.58	Non Res
553757.22_4172111.6	553757.22	4172111.6	1.5	1.30E-08	0.57	Non Res
553777.22_4172111.6	553777.22	4172111.6	1.5	1.27E-08	0.56	Non Res
553797.22_4172111.6	553797.22	4172111.6	1.5	1.25E-08	0.55	Non Res
553817.22_4172111.6	553817.22	4172111.6	1.5	1.23E-08	0.54	Non Res
553837.22_4172111.6	553837.22	4172111.6	1.5	1.22E-08	0.53	Non Res
553857.22_4172111.6	553857.22	4172111.6	1.5	1.21E-08	0.52	Non Res
553877.22_4172111.6	553877.22	4172111.6	1.5	1.20E-08	0.51	Non Res
553897.22_4172111.6	553897.22	4172111.6	1.5	1.20E-08	0.51	Non Res
553917.22_4172111.6	553917.22	4172111.6	1.5	1.20E-08	0.50	Non Res
553937.22_4172111.6	553937.22	4172111.6	1.5	1.21E-08	0.49	Non Res
551997.22_4172131.6	551997.22	4172131.6	1.5	1.98E-08	0.93	Non Res
552017.22_4172131.6	552017.22	4172131.6	1.5	2.02E-08	0.98	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552037.22_4172131.6_	552037.22	4172131.6	1.5	2.06E-08	1.03	Non Res
552057.22_4172131.6_	552057.22	4172131.6	1.5	2.10E-08	1.08	Non Res
552077.22_4172131.6_	552077.22	4172131.6	1.5	2.15E-08	1.15	Non Res
552097.22_4172131.6_	552097.22	4172131.6	1.5	2.19E-08	1.21	Non Res
552117.22_4172131.6_	552117.22	4172131.6	1.5	2.25E-08	1.27	Non Res
552137.22_4172131.6_	552137.22	4172131.6	1.5	2.28E-08	1.33	Non Res
552157.22_4172131.6_	552157.22	4172131.6	1.5	2.32E-08	1.41	Non Res
552177.22_4172131.6_	552177.22	4172131.6	1.5	2.39E-08	1.49	Non Res
552197.22_4172131.6_	552197.22	4172131.6	1.5	2.43E-08	1.57	Non Res
552217.22_4172131.6_	552217.22	4172131.6	1.5	2.49E-08	1.71	Non Res
552237.22_4172131.6_	552237.22	4172131.6	1.5	2.59E-08	1.88	Non Res
552257.22_4172131.6_	552257.22	4172131.6	1.5	2.64E-08	2.02	Non Res
552277.22_4172131.6_	552277.22	4172131.6	1.5	2.76E-08	2.24	Non Res
552297.22_4172131.6_	552297.22	4172131.6	1.5	2.91E-08	2.51	Non Res
552317.22_4172131.6_	552317.22	4172131.6	1.5	2.98E-08	2.75	Non Res
552337.22_4172131.6_	552337.22	4172131.6	1.5	3.04E-08	3.05	Non Res
552357.22_4172131.6_	552357.22	4172131.6	1.5	3.19E-08	3.50	Non Res
552377.22_4172131.6_	552377.22	4172131.6	1.5	3.47E-08	4.23	Non Res
552397.22_4172131.6_	552397.22	4172131.6	1.5	3.54E-08	4.90	Non Res
552417.22_4172131.6_	552417.22	4172131.6	1.5	4.15E-08	8.04	Block C4
552437.22_4172131.6_	552437.22	4172131.6	1.5	4.17E-08	10.89	Block C4
552457.22_4172131.6_	552457.22	4172131.6	1.5	4.13E-08	10.90	Block C4
552477.22_4172131.6_	552477.22	4172131.6	1.5	4.09E-08	10.18	Non Res
552497.22_4172131.6_	552497.22	4172131.6	1.5	4.04E-08	9.61	Non Res
552517.22_4172131.6_	552517.22	4172131.6	1.5	4.01E-08	8.91	Non Res
552537.22_4172131.6_	552537.22	4172131.6	1.5	3.96E-08	8.41	Non Res
552557.22_4172131.6_	552557.22	4172131.6	1.5	3.93E-08	8.05	Non Res
552577.22_4172131.6_	552577.22	4172131.6	1.5	3.94E-08	7.90	Non Res
552597.22_4172131.6_	552597.22	4172131.6	1.5	3.96E-08	8.00	Non Res
552617.22_4172131.6_	552617.22	4172131.6	1.5	3.99E-08	7.80	Non Res
552637.22_4172131.6_	552637.22	4172131.6	1.5	4.04E-08	7.20	Non Res
552657.22_4172131.6_	552657.22	4172131.6	1.5	4.11E-08	6.47	Non Res
552677.22_4172131.6_	552677.22	4172131.6	1.5	4.19E-08	5.72	Non Res
552697.22_4172131.6_	552697.22	4172131.6	1.5	4.28E-08	5.17	Non Res
552717.22_4172131.6_	552717.22	4172131.6	1.5	4.37E-08	5.13	Non Res
552737.22_4172131.6_	552737.22	4172131.6	1.5	4.46E-08	4.58	Non Res
552757.22_4172131.6_	552757.22	4172131.6	1.5	4.51E-08	4.69	Non Res
552777.22_4172131.6_	552777.22	4172131.6	1.5	4.57E-08	4.16	Non Res
552797.22_4172131.6_	552797.22	4172131.6	1.5	4.62E-08	3.77	Non Res
552817.22_4172131.6_	552817.22	4172131.6	1.5	4.63E-08	3.51	Non Res
552837.22_4172131.6_	552837.22	4172131.6	1.5	4.62E-08	3.32	Non Res
552857.22_4172131.6_	552857.22	4172131.6	1.5	4.60E-08	3.20	Non Res
552877.22_4172131.6_	552877.22	4172131.6	1.5	4.55E-08	3.15	Non Res
552897.22_4172131.6_	552897.22	4172131.6	1.5	4.44E-08	3.25	Non Res
552917.22_4172131.6_	552917.22	4172131.6	1.5	4.33E-08	3.52	Non Res
552937.22_4172131.6_	552937.22	4172131.6	1.5	4.20E-08	3.48	Non Res
552957.22_4172131.6_	552957.22	4172131.6	1.5	3.99E-08	3.45	Non Res
552977.22_4172131.6_	552977.22	4172131.6	1.5	3.85E-08	3.63	Non Res
552997.22_4172131.6_	552997.22	4172131.6	1.5	3.64E-08	3.22	Non Res
553017.22_4172131.6_	553017.22	4172131.6	1.5	3.40E-08	2.79	Non Res
553037.22_4172131.6_	553037.22	4172131.6	1.5	3.20E-08	2.53	Non Res
553057.22_4172131.6_	553057.22	4172131.6	1.5	2.97E-08	2.18	Non Res
553077.22_4172131.6_	553077.22	4172131.6	1.5	2.73E-08	1.97	Non Res
553097.22_4172131.6_	553097.22	4172131.6	1.5	2.50E-08	1.71	Non Res
553117.22_4172131.6_	553117.22	4172131.6	1.5	2.35E-08	1.56	Non Res
553137.22_4172131.6_	553137.22	4172131.6	1.5	2.24E-08	1.46	Non Res
553157.22_4172131.6_	553157.22	4172131.6	1.5	2.17E-08	1.40	Block E5
553177.22_4172131.6_	553177.22	4172131.6	1.5	2.18E-08	1.41	Block E5
553197.22_4172131.6_	553197.22	4172131.6	1.5	2.17E-08	1.37	Block E5

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553217.22_4172131.6	553217.22	4172131.6	1.5	2.12E-08	1.32	Block E5
553237.22_4172131.6	553237.22	4172131.6	1.5	2.05E-08	1.23	Block E5
553257.22_4172131.6	553257.22	4172131.6	1.5	1.94E-08	1.13	Block E5
553277.22_4172131.6	553277.22	4172131.6	1.5	1.90E-08	1.08	Block E5
553297.22_4172131.6	553297.22	4172131.6	1.5	1.91E-08	1.06	Block E5
553317.22_4172131.6	553317.22	4172131.6	1.5	1.87E-08	1.02	Block E5
553337.22_4172131.6	553337.22	4172131.6	1.5	1.85E-08	0.98	Block E5
553357.22_4172131.6	553357.22	4172131.6	1.5	1.76E-08	0.92	Block E5
553377.22_4172131.6	553377.22	4172131.6	1.5	1.72E-08	0.88	Block E5
553397.22_4172131.6	553397.22	4172131.6	1.5	1.69E-08	0.85	Block E5
553417.22_4172131.6	553417.22	4172131.6	1.5	1.67E-08	0.83	Block E5
553437.22_4172131.6	553437.22	4172131.6	1.5	1.66E-08	0.80	Block E5
553457.22_4172131.6	553457.22	4172131.6	1.5	1.67E-08	0.79	Block E5
553477.22_4172131.6	553477.22	4172131.6	1.5	1.68E-08	0.78	Block E5
553497.22_4172131.6	553497.22	4172131.6	1.5	1.67E-08	0.76	Non Res
553517.22_4172131.6	553517.22	4172131.6	1.5	1.66E-08	0.75	Non Res
553537.22_4172131.6	553537.22	4172131.6	1.5	1.65E-08	0.73	Non Res
553557.22_4172131.6	553557.22	4172131.6	1.5	1.63E-08	0.72	Non Res
553577.22_4172131.6	553577.22	4172131.6	1.5	1.60E-08	0.70	Non Res
553597.22_4172131.6	553597.22	4172131.6	1.5	1.58E-08	0.68	Non Res
553617.22_4172131.6	553617.22	4172131.6	1.5	1.55E-08	0.67	Non Res
553637.22_4172131.6	553637.22	4172131.6	1.5	1.52E-08	0.65	Non Res
553657.22_4172131.6	553657.22	4172131.6	1.5	1.47E-08	0.64	Non Res
553677.22_4172131.6	553677.22	4172131.6	1.5	1.44E-08	0.63	Non Res
553697.22_4172131.6	553697.22	4172131.6	1.5	1.41E-08	0.61	Non Res
553717.22_4172131.6	553717.22	4172131.6	1.5	1.38E-08	0.60	Non Res
553737.22_4172131.6	553737.22	4172131.6	1.5	1.35E-08	0.59	Non Res
553757.22_4172131.6	553757.22	4172131.6	1.5	1.32E-08	0.58	Non Res
553777.22_4172131.6	553777.22	4172131.6	1.5	1.30E-08	0.57	Non Res
553797.22_4172131.6	553797.22	4172131.6	1.5	1.28E-08	0.56	Non Res
553817.22_4172131.6	553817.22	4172131.6	1.5	1.26E-08	0.55	Non Res
553837.22_4172131.6	553837.22	4172131.6	1.5	1.25E-08	0.54	Non Res
553857.22_4172131.6	553857.22	4172131.6	1.5	1.24E-08	0.53	Non Res
553877.22_4172131.6	553877.22	4172131.6	1.5	1.24E-08	0.52	Non Res
553897.22_4172131.6	553897.22	4172131.6	1.5	1.24E-08	0.51	Non Res
553917.22_4172131.6	553917.22	4172131.6	1.5	1.24E-08	0.51	Non Res
553937.22_4172131.6	553937.22	4172131.6	1.5	1.24E-08	0.50	Non Res
551997.22_4172151.6	551997.22	4172151.6	1.5	1.99E-08	0.94	Non Res
552017.22_4172151.6	552017.22	4172151.6	1.5	2.04E-08	0.99	Non Res
552037.22_4172151.6	552037.22	4172151.6	1.5	2.07E-08	1.04	Non Res
552057.22_4172151.6	552057.22	4172151.6	1.5	2.11E-08	1.11	Non Res
552077.22_4172151.6	552077.22	4172151.6	1.5	2.17E-08	1.17	Non Res
552097.22_4172151.6	552097.22	4172151.6	1.5	2.21E-08	1.24	Non Res
552117.22_4172151.6	552117.22	4172151.6	1.5	2.27E-08	1.31	Non Res
552137.22_4172151.6	552137.22	4172151.6	1.5	2.30E-08	1.37	Non Res
552157.22_4172151.6	552157.22	4172151.6	1.5	2.34E-08	1.45	Non Res
552177.22_4172151.6	552177.22	4172151.6	1.5	2.38E-08	1.53	Non Res
552197.22_4172151.6	552197.22	4172151.6	1.5	2.45E-08	1.62	Non Res
552217.22_4172151.6	552217.22	4172151.6	1.5	2.51E-08	1.76	Non Res
552237.22_4172151.6	552237.22	4172151.6	1.5	2.55E-08	1.88	Non Res
552257.22_4172151.6	552257.22	4172151.6	1.5	2.59E-08	2.01	Non Res
552277.22_4172151.6	552277.22	4172151.6	1.5	2.68E-08	2.24	Non Res
552297.22_4172151.6	552297.22	4172151.6	1.5	2.82E-08	2.56	Non Res
552317.22_4172151.6	552317.22	4172151.6	1.5	3.03E-08	2.97	Non Res
552337.22_4172151.6	552337.22	4172151.6	1.5	3.08E-08	3.30	Non Res
552357.22_4172151.6	552357.22	4172151.6	1.5	3.43E-08	4.03	Non Res
552377.22_4172151.6	552377.22	4172151.6	1.5	3.58E-08	4.76	Non Res
552397.22_4172151.6	552397.22	4172151.6	1.5	3.90E-08	5.95	Non Res
552417.22_4172151.6	552417.22	4172151.6	1.5	4.32E-08	11.71	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172151.6	552437.22	4172151.6	1.5	4.29E-08	12.69	Block C4
552457.22_4172151.6	552457.22	4172151.6	1.5	4.26E-08	13.12	Block C4
552477.22_4172151.6	552477.22	4172151.6	1.5	4.22E-08	13.10	Block C4
552497.22_4172151.6	552497.22	4172151.6	1.5	4.18E-08	12.35	Block C4
552517.22_4172151.6	552517.22	4172151.6	1.5	4.12E-08	11.37	Block C4
552537.22_4172151.6	552537.22	4172151.6	1.5	4.06E-08	10.38	Block C4
552557.22_4172151.6	552557.22	4172151.6	1.5	4.05E-08	9.90	Non Res
552577.22_4172151.6	552577.22	4172151.6	1.5	4.04E-08	9.99	Non Res
552597.22_4172151.6	552597.22	4172151.6	1.5	4.06E-08	9.96	Non Res
552617.22_4172151.6	552617.22	4172151.6	1.5	4.08E-08	9.86	Non Res
552637.22_4172151.6	552637.22	4172151.6	1.5	4.13E-08	9.25	Non Res
552657.22_4172151.6	552657.22	4172151.6	1.5	4.19E-08	8.57	Non Res
552677.22_4172151.6	552677.22	4172151.6	1.5	4.26E-08	7.61	Non Res
552697.22_4172151.6	552697.22	4172151.6	1.5	4.36E-08	6.54	Non Res
552717.22_4172151.6	552717.22	4172151.6	1.5	4.46E-08	6.29	Non Res
552737.22_4172151.6	552737.22	4172151.6	1.5	4.55E-08	5.46	Non Res
552757.22_4172151.6	552757.22	4172151.6	1.5	4.61E-08	5.27	Non Res
552777.22_4172151.6	552777.22	4172151.6	1.5	4.69E-08	4.57	Non Res
552797.22_4172151.6	552797.22	4172151.6	1.5	4.73E-08	4.11	Non Res
552817.22_4172151.6	552817.22	4172151.6	1.5	4.78E-08	3.76	Non Res
552837.22_4172151.6	552837.22	4172151.6	1.5	4.76E-08	3.55	Non Res
552857.22_4172151.6	552857.22	4172151.6	1.5	4.72E-08	3.42	Non Res
552877.22_4172151.6	552877.22	4172151.6	1.5	4.66E-08	3.38	Non Res
552897.22_4172151.6	552897.22	4172151.6	1.5	4.59E-08	3.45	Non Res
552917.22_4172151.6	552917.22	4172151.6	1.5	4.48E-08	3.74	Non Res
552937.22_4172151.6	552937.22	4172151.6	1.5	4.33E-08	3.50	Non Res
552957.22_4172151.6	552957.22	4172151.6	1.5	4.13E-08	3.71	Non Res
552977.22_4172151.6	552977.22	4172151.6	1.5	3.93E-08	4.11	Non Res
552997.22_4172151.6	552997.22	4172151.6	1.5	3.77E-08	3.65	Non Res
553017.22_4172151.6	553017.22	4172151.6	1.5	3.57E-08	3.53	Non Res
553037.22_4172151.6	553037.22	4172151.6	1.5	3.33E-08	2.97	Non Res
553057.22_4172151.6	553057.22	4172151.6	1.5	3.12E-08	2.60	Non Res
553077.22_4172151.6	553077.22	4172151.6	1.5	2.91E-08	2.21	Non Res
553097.22_4172151.6	553097.22	4172151.6	1.5	2.67E-08	1.95	Non Res
553117.22_4172151.6	553117.22	4172151.6	1.5	2.50E-08	1.74	Non Res
553137.22_4172151.6	553137.22	4172151.6	1.5	2.33E-08	1.56	Non Res
553157.22_4172151.6	553157.22	4172151.6	1.5	2.25E-08	1.47	Non Res
553177.22_4172151.6	553177.22	4172151.6	1.5	2.30E-08	1.49	Non Res
553197.22_4172151.6	553197.22	4172151.6	1.5	2.24E-08	1.43	Non Res
553217.22_4172151.6	553217.22	4172151.6	1.5	2.18E-08	1.36	Non Res
553237.22_4172151.6	553237.22	4172151.6	1.5	2.11E-08	1.26	Non Res
553257.22_4172151.6	553257.22	4172151.6	1.5	2.00E-08	1.16	Block E5
553277.22_4172151.6	553277.22	4172151.6	1.5	1.96E-08	1.10	Block E5
553297.22_4172151.6	553297.22	4172151.6	1.5	1.97E-08	1.08	Block E5
553317.22_4172151.6	553317.22	4172151.6	1.5	1.93E-08	1.03	Block E5
553337.22_4172151.6	553337.22	4172151.6	1.5	1.90E-08	1.00	Block E5
553357.22_4172151.6	553357.22	4172151.6	1.5	1.81E-08	0.93	Block E5
553377.22_4172151.6	553377.22	4172151.6	1.5	1.77E-08	0.90	Block E5
553397.22_4172151.6	553397.22	4172151.6	1.5	1.74E-08	0.86	Block E5
553417.22_4172151.6	553417.22	4172151.6	1.5	1.72E-08	0.84	Block E5
553437.22_4172151.6	553437.22	4172151.6	1.5	1.71E-08	0.81	Block E5
553457.22_4172151.6	553457.22	4172151.6	1.5	1.74E-08	0.81	Block E5
553477.22_4172151.6	553477.22	4172151.6	1.5	1.73E-08	0.79	Block E5
553497.22_4172151.6	553497.22	4172151.6	1.5	1.71E-08	0.77	Non Res
553517.22_4172151.6	553517.22	4172151.6	1.5	1.71E-08	0.76	Non Res
553537.22_4172151.6	553537.22	4172151.6	1.5	1.69E-08	0.74	Non Res
553557.22_4172151.6	553557.22	4172151.6	1.5	1.66E-08	0.73	Non Res
553577.22_4172151.6	553577.22	4172151.6	1.5	1.64E-08	0.71	Non Res
553597.22_4172151.6	553597.22	4172151.6	1.5	1.62E-08	0.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172151.6	553617.22	4172151.6	1.5	1.59E-08	0.68	Non Res
553637.22_4172151.6	553637.22	4172151.6	1.5	1.55E-08	0.66	Non Res
553657.22_4172151.6	553657.22	4172151.6	1.5	1.50E-08	0.65	Non Res
553677.22_4172151.6	553677.22	4172151.6	1.5	1.47E-08	0.63	Non Res
553697.22_4172151.6	553697.22	4172151.6	1.5	1.44E-08	0.62	Non Res
553717.22_4172151.6	553717.22	4172151.6	1.5	1.40E-08	0.61	Non Res
553737.22_4172151.6	553737.22	4172151.6	1.5	1.38E-08	0.60	Non Res
553757.22_4172151.6	553757.22	4172151.6	1.5	1.35E-08	0.59	Non Res
553777.22_4172151.6	553777.22	4172151.6	1.5	1.33E-08	0.58	Non Res
553797.22_4172151.6	553797.22	4172151.6	1.5	1.31E-08	0.57	Non Res
553817.22_4172151.6	553817.22	4172151.6	1.5	1.29E-08	0.56	Non Res
553837.22_4172151.6	553837.22	4172151.6	1.5	1.28E-08	0.55	Non Res
553857.22_4172151.6	553857.22	4172151.6	1.5	1.28E-08	0.54	Non Res
553877.22_4172151.6	553877.22	4172151.6	1.5	1.27E-08	0.53	Non Res
553897.22_4172151.6	553897.22	4172151.6	1.5	1.27E-08	0.52	Non Res
553917.22_4172151.6	553917.22	4172151.6	1.5	1.28E-08	0.52	Non Res
551997.22_4172171.6	551997.22	4172171.6	1.5	2.00E-08	0.95	Non Res
552017.22_4172171.6	552017.22	4172171.6	1.5	2.04E-08	1.00	Non Res
552037.22_4172171.6	552037.22	4172171.6	1.5	2.09E-08	1.06	Non Res
552057.22_4172171.6	552057.22	4172171.6	1.5	2.13E-08	1.13	Non Res
552077.22_4172171.6	552077.22	4172171.6	1.5	2.19E-08	1.20	Non Res
552097.22_4172171.6	552097.22	4172171.6	1.5	2.23E-08	1.27	Non Res
552117.22_4172171.6	552117.22	4172171.6	1.5	2.27E-08	1.34	Non Res
552137.22_4172171.6	552137.22	4172171.6	1.5	2.32E-08	1.41	Non Res
552157.22_4172171.6	552157.22	4172171.6	1.5	2.36E-08	1.49	Non Res
552177.22_4172171.6	552177.22	4172171.6	1.5	2.40E-08	1.57	Non Res
552197.22_4172171.6	552197.22	4172171.6	1.5	2.44E-08	1.66	Non Res
552217.22_4172171.6	552217.22	4172171.6	1.5	2.51E-08	1.77	Non Res
552237.22_4172171.6	552237.22	4172171.6	1.5	2.51E-08	1.88	Non Res
552257.22_4172171.6	552257.22	4172171.6	1.5	2.58E-08	2.02	Non Res
552277.22_4172171.6	552277.22	4172171.6	1.5	2.65E-08	2.25	Non Res
552297.22_4172171.6	552297.22	4172171.6	1.5	2.77E-08	2.60	Non Res
552317.22_4172171.6	552317.22	4172171.6	1.5	2.97E-08	3.08	Non Res
552337.22_4172171.6	552337.22	4172171.6	1.5	3.23E-08	3.67	Non Res
552357.22_4172171.6	552357.22	4172171.6	1.5	3.68E-08	4.63	Non Res
552377.22_4172171.6	552377.22	4172171.6	1.5	3.72E-08	5.35	Non Res
552397.22_4172171.6	552397.22	4172171.6	1.5	4.27E-08	7.64	Non Res
552417.22_4172171.6	552417.22	4172171.6	1.5	4.44E-08	12.77	Block C4
552437.22_4172171.6	552437.22	4172171.6	1.5	4.42E-08	13.75	Block C4
552457.22_4172171.6	552457.22	4172171.6	1.5	4.39E-08	14.07	Block C4
552477.22_4172171.6	552477.22	4172171.6	1.5	4.36E-08	13.88	Block C4
552497.22_4172171.6	552497.22	4172171.6	1.5	4.31E-08	13.42	Block C4
552517.22_4172171.6	552517.22	4172171.6	1.5	4.22E-08	11.77	Block C4
552537.22_4172171.6	552537.22	4172171.6	1.5	4.20E-08	11.31	Block C4
552557.22_4172171.6	552557.22	4172171.6	1.5	4.17E-08	11.22	Block C4
552577.22_4172171.6	552577.22	4172171.6	1.5	4.16E-08	11.51	Non Res
552597.22_4172171.6	552597.22	4172171.6	1.5	4.16E-08	11.67	Non Res
552617.22_4172171.6	552617.22	4172171.6	1.5	4.18E-08	11.70	Block C5
552637.22_4172171.6	552637.22	4172171.6	1.5	4.22E-08	11.43	Block C5
552657.22_4172171.6	552657.22	4172171.6	1.5	4.28E-08	10.86	Block C5
552677.22_4172171.6	552677.22	4172171.6	1.5	4.35E-08	9.60	Block C5
552697.22_4172171.6	552697.22	4172171.6	1.5	4.44E-08	8.21	Block C5
552717.22_4172171.6	552717.22	4172171.6	1.5	4.55E-08	7.47	Non Res
552737.22_4172171.6	552737.22	4172171.6	1.5	4.63E-08	6.02	Non Res
552757.22_4172171.6	552757.22	4172171.6	1.5	4.71E-08	5.79	Non Res
552777.22_4172171.6	552777.22	4172171.6	1.5	4.80E-08	4.94	Non Res
552797.22_4172171.6	552797.22	4172171.6	1.5	4.86E-08	4.41	Non Res
552817.22_4172171.6	552817.22	4172171.6	1.5	4.90E-08	4.02	Non Res
552837.22_4172171.6	552837.22	4172171.6	1.5	4.91E-08	3.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172171.6	552857.22	4172171.6	1.5	4.89E-08	3.59	Non Res
552877.22_4172171.6	552877.22	4172171.6	1.5	4.83E-08	3.54	Non Res
552897.22_4172171.6	552897.22	4172171.6	1.5	4.73E-08	3.64	Non Res
552917.22_4172171.6	552917.22	4172171.6	1.5	4.62E-08	3.94	Non Res
552937.22_4172171.6	552937.22	4172171.6	1.5	4.47E-08	3.60	Non Res
552957.22_4172171.6	552957.22	4172171.6	1.5	4.29E-08	3.82	Non Res
552977.22_4172171.6	552977.22	4172171.6	1.5	4.06E-08	3.74	Non Res
552997.22_4172171.6	552997.22	4172171.6	1.5	3.81E-08	3.59	Non Res
553017.22_4172171.6	553017.22	4172171.6	1.5	3.69E-08	3.77	Non Res
553037.22_4172171.6	553037.22	4172171.6	1.5	3.48E-08	3.34	Non Res
553057.22_4172171.6	553057.22	4172171.6	1.5	3.26E-08	3.18	Non Res
553077.22_4172171.6	553077.22	4172171.6	1.5	3.03E-08	2.58	Non Res
553097.22_4172171.6	553097.22	4172171.6	1.5	2.85E-08	2.22	Non Res
553117.22_4172171.6	553117.22	4172171.6	1.5	2.70E-08	1.96	Non Res
553137.22_4172171.6	553137.22	4172171.6	1.5	2.52E-08	1.78	Non Res
553157.22_4172171.6	553157.22	4172171.6	1.5	2.46E-08	1.66	Non Res
553177.22_4172171.6	553177.22	4172171.6	1.5	2.37E-08	1.56	Non Res
553197.22_4172171.6	553197.22	4172171.6	1.5	2.31E-08	1.47	Non Res
553217.22_4172171.6	553217.22	4172171.6	1.5	2.25E-08	1.39	Non Res
553237.22_4172171.6	553237.22	4172171.6	1.5	2.17E-08	1.28	Non Res
553257.22_4172171.6	553257.22	4172171.6	1.5	2.07E-08	1.18	Non Res
553277.22_4172171.6	553277.22	4172171.6	1.5	2.03E-08	1.13	Non Res
553297.22_4172171.6	553297.22	4172171.6	1.5	2.03E-08	1.10	Non Res
553317.22_4172171.6	553317.22	4172171.6	1.5	1.98E-08	1.05	Non Res
553337.22_4172171.6	553337.22	4172171.6	1.5	1.95E-08	1.01	Block E5
553357.22_4172171.6	553357.22	4172171.6	1.5	1.86E-08	0.94	Block E5
553377.22_4172171.6	553377.22	4172171.6	1.5	1.82E-08	0.91	Block E5
553397.22_4172171.6	553397.22	4172171.6	1.5	1.80E-08	0.88	Block E5
553417.22_4172171.6	553417.22	4172171.6	1.5	1.77E-08	0.85	Block E5
553437.22_4172171.6	553437.22	4172171.6	1.5	1.76E-08	0.83	Block E5
553457.22_4172171.6	553457.22	4172171.6	1.5	1.79E-08	0.82	Block E5
553477.22_4172171.6	553477.22	4172171.6	1.5	1.77E-08	0.80	Block E5
553497.22_4172171.6	553497.22	4172171.6	1.5	1.75E-08	0.78	Non Res
553517.22_4172171.6	553517.22	4172171.6	1.5	1.75E-08	0.77	Non Res
553537.22_4172171.6	553537.22	4172171.6	1.5	1.73E-08	0.75	Non Res
553557.22_4172171.6	553557.22	4172171.6	1.5	1.70E-08	0.73	Non Res
553577.22_4172171.6	553577.22	4172171.6	1.5	1.68E-08	0.72	Non Res
553597.22_4172171.6	553597.22	4172171.6	1.5	1.65E-08	0.70	Non Res
553617.22_4172171.6	553617.22	4172171.6	1.5	1.62E-08	0.68	Non Res
553637.22_4172171.6	553637.22	4172171.6	1.5	1.57E-08	0.67	Non Res
553657.22_4172171.6	553657.22	4172171.6	1.5	1.53E-08	0.66	Non Res
553677.22_4172171.6	553677.22	4172171.6	1.5	1.49E-08	0.64	Non Res
553697.22_4172171.6	553697.22	4172171.6	1.5	1.46E-08	0.63	Non Res
553717.22_4172171.6	553717.22	4172171.6	1.5	1.43E-08	0.62	Non Res
553737.22_4172171.6	553737.22	4172171.6	1.5	1.41E-08	0.60	Non Res
553757.22_4172171.6	553757.22	4172171.6	1.5	1.38E-08	0.59	Non Res
553777.22_4172171.6	553777.22	4172171.6	1.5	1.36E-08	0.58	Non Res
553797.22_4172171.6	553797.22	4172171.6	1.5	1.34E-08	0.57	Non Res
553817.22_4172171.6	553817.22	4172171.6	1.5	1.33E-08	0.56	Non Res
553837.22_4172171.6	553837.22	4172171.6	1.5	1.32E-08	0.55	Non Res
553857.22_4172171.6	553857.22	4172171.6	1.5	1.31E-08	0.55	Non Res
553877.22_4172171.6	553877.22	4172171.6	1.5	1.31E-08	0.54	Non Res
553897.22_4172171.6	553897.22	4172171.6	1.5	1.32E-08	0.53	Non Res
553917.22_4172171.6	553917.22	4172171.6	1.5	1.32E-08	0.52	Non Res
551977.22_4172191.6	551977.22	4172191.6	1.5	1.97E-08	0.91	Non Res
551997.22_4172191.6	551997.22	4172191.6	1.5	2.01E-08	0.96	Non Res
552017.22_4172191.6	552017.22	4172191.6	1.5	2.06E-08	1.02	Non Res
552037.22_4172191.6	552037.22	4172191.6	1.5	2.11E-08	1.09	Non Res
552057.22_4172191.6	552057.22	4172191.6	1.5	2.15E-08	1.16	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172191.6	552077.22	4172191.6	1.5	2.20E-08	1.22	Non Res
552097.22_4172191.6	552097.22	4172191.6	1.5	2.24E-08	1.28	Non Res
552117.22_4172191.6	552117.22	4172191.6	1.5	2.27E-08	1.34	Non Res
552137.22_4172191.6	552137.22	4172191.6	1.5	2.32E-08	1.43	Non Res
552157.22_4172191.6	552157.22	4172191.6	1.5	2.38E-08	1.52	Non Res
552177.22_4172191.6	552177.22	4172191.6	1.5	2.41E-08	1.59	Non Res
552197.22_4172191.6	552197.22	4172191.6	1.5	2.42E-08	1.67	Non Res
552217.22_4172191.6	552217.22	4172191.6	1.5	2.46E-08	1.78	Non Res
552237.22_4172191.6	552237.22	4172191.6	1.5	2.50E-08	1.89	Non Res
552257.22_4172191.6	552257.22	4172191.6	1.5	2.57E-08	2.06	Non Res
552277.22_4172191.6	552277.22	4172191.6	1.5	2.66E-08	2.31	Non Res
552297.22_4172191.6	552297.22	4172191.6	1.5	2.77E-08	2.69	Non Res
552317.22_4172191.6	552317.22	4172191.6	1.5	2.93E-08	3.19	Non Res
552337.22_4172191.6	552337.22	4172191.6	1.5	3.59E-08	4.27	Non Res
552357.22_4172191.6	552357.22	4172191.6	1.5	3.80E-08	5.11	Non Res
552377.22_4172191.6	552377.22	4172191.6	1.5	4.00E-08	6.17	Non Res
552397.22_4172191.6	552397.22	4172191.6	1.5	4.50E-08	11.40	Block C4
552417.22_4172191.6	552417.22	4172191.6	1.5	4.55E-08	13.67	Block C4
552437.22_4172191.6	552437.22	4172191.6	1.5	4.55E-08	14.42	Block C4
552457.22_4172191.6	552457.22	4172191.6	1.5	4.53E-08	14.62	Block C4
552477.22_4172191.6	552477.22	4172191.6	1.5	4.48E-08	13.65	Block C4
552497.22_4172191.6	552497.22	4172191.6	1.5	4.42E-08	12.93	Block C4
552517.22_4172191.6	552517.22	4172191.6	1.5	4.37E-08	12.34	Block C4
552537.22_4172191.6	552537.22	4172191.6	1.5	4.33E-08	12.03	Block C4
552557.22_4172191.6	552557.22	4172191.6	1.5	4.30E-08	12.30	Non Res
552577.22_4172191.6	552577.22	4172191.6	1.5	4.28E-08	12.66	Non Res
552597.22_4172191.6	552597.22	4172191.6	1.5	4.27E-08	12.83	Non Res
552617.22_4172191.6	552617.22	4172191.6	1.5	4.29E-08	12.92	Block C5
552637.22_4172191.6	552637.22	4172191.6	1.5	4.32E-08	12.58	Block C5
552657.22_4172191.6	552657.22	4172191.6	1.5	4.37E-08	11.88	Block C5
552677.22_4172191.6	552677.22	4172191.6	1.5	4.44E-08	10.59	Block C5
552697.22_4172191.6	552697.22	4172191.6	1.5	4.54E-08	8.97	Block C5
552717.22_4172191.6	552717.22	4172191.6	1.5	4.65E-08	8.13	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	4.73E-08	6.65	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	4.81E-08	6.16	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	4.91E-08	5.23	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	4.98E-08	4.65	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	5.03E-08	4.23	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	5.06E-08	3.92	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	5.04E-08	3.72	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	4.99E-08	3.64	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	4.90E-08	3.75	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	4.79E-08	3.74	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	4.62E-08	3.42	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	4.45E-08	3.58	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	4.24E-08	3.60	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	3.99E-08	3.42	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	3.71E-08	3.35	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	3.57E-08	3.23	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	3.40E-08	3.38	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	3.20E-08	2.97	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	2.99E-08	2.71	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	2.80E-08	2.16	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	2.67E-08	1.97	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	2.55E-08	1.76	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	2.45E-08	1.60	Non Res
553197.22_4172191.6	553197.22	4172191.6	1.5	2.38E-08	1.49	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	2.31E-08	1.39	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	2.24E-08	1.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172191.6	553257.22	4172191.6	1.5	2.18E-08	1.21	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	2.13E-08	1.16	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	2.09E-08	1.11	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	2.04E-08	1.06	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	2.01E-08	1.02	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	1.91E-08	0.95	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	1.87E-08	0.91	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	1.85E-08	0.88	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	1.83E-08	0.86	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	1.81E-08	0.84	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	1.84E-08	0.83	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	1.82E-08	0.81	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	1.81E-08	0.79	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	1.80E-08	0.78	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	1.77E-08	0.76	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	1.74E-08	0.74	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	1.72E-08	0.72	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	1.69E-08	0.71	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	1.66E-08	0.69	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	1.60E-08	0.68	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	1.56E-08	0.66	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	1.53E-08	0.65	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	1.49E-08	0.64	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	1.46E-08	0.62	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	1.44E-08	0.61	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	1.41E-08	0.60	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	1.39E-08	0.59	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	1.38E-08	0.58	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	1.36E-08	0.57	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	1.36E-08	0.56	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	1.35E-08	0.55	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	1.36E-08	0.55	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	1.36E-08	0.54	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	1.36E-08	0.53	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	1.99E-08	0.93	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	2.03E-08	0.98	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	2.09E-08	1.05	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	2.13E-08	1.11	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	2.16E-08	1.16	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	2.19E-08	1.22	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	2.23E-08	1.27	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	2.28E-08	1.35	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	2.34E-08	1.47	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	2.38E-08	1.55	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	2.39E-08	1.60	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	2.43E-08	1.68	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	2.47E-08	1.81	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	2.52E-08	1.96	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	2.59E-08	2.15	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	2.69E-08	2.43	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	2.80E-08	2.82	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	2.98E-08	3.42	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	3.82E-08	4.85	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	3.90E-08	5.62	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	4.35E-08	7.56	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	4.62E-08	13.26	Block C4
552417.22_4172211.6	552417.22	4172211.6	1.5	4.65E-08	14.43	Block C4
552437.22_4172211.6	552437.22	4172211.6	1.5	4.67E-08	14.86	Block C4
552457.22_4172211.6	552457.22	4172211.6	1.5	4.65E-08	15.36	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172211.6_	552477.22	4172211.6	1.5	4.60E-08	13.66	Block C4
552497.22_4172211.6_	552497.22	4172211.6	1.5	4.55E-08	13.08	Block C4
552517.22_4172211.6_	552517.22	4172211.6	1.5	4.52E-08	12.69	Block C4
552537.22_4172211.6_	552537.22	4172211.6	1.5	4.47E-08	12.74	Non Res
552557.22_4172211.6_	552557.22	4172211.6	1.5	4.43E-08	13.19	Non Res
552577.22_4172211.6_	552577.22	4172211.6	1.5	4.41E-08	13.54	Non Res
552597.22_4172211.6_	552597.22	4172211.6	1.5	4.40E-08	13.70	Block C5
552617.22_4172211.6_	552617.22	4172211.6	1.5	4.40E-08	13.74	Block C5
552637.22_4172211.6_	552637.22	4172211.6	1.5	4.43E-08	13.42	Block C5
552657.22_4172211.6_	552657.22	4172211.6	1.5	4.47E-08	12.63	Block C5
552677.22_4172211.6_	552677.22	4172211.6	1.5	4.54E-08	11.22	Block C5
552697.22_4172211.6_	552697.22	4172211.6	1.5	4.63E-08	9.49	Block C5
552717.22_4172211.6_	552717.22	4172211.6	1.5	4.74E-08	8.35	Non Res
552737.22_4172211.6_	552737.22	4172211.6	1.5	4.84E-08	6.99	Non Res
552757.22_4172211.6_	552757.22	4172211.6	1.5	4.91E-08	6.41	Non Res
552777.22_4172211.6_	552777.22	4172211.6	1.5	5.03E-08	5.44	Non Res
552797.22_4172211.6_	552797.22	4172211.6	1.5	5.11E-08	4.82	Non Res
552817.22_4172211.6_	552817.22	4172211.6	1.5	5.16E-08	4.39	Non Res
552837.22_4172211.6_	552837.22	4172211.6	1.5	5.19E-08	4.07	Non Res
552857.22_4172211.6_	552857.22	4172211.6	1.5	5.19E-08	3.87	Non Res
552877.22_4172211.6_	552877.22	4172211.6	1.5	5.14E-08	3.80	Non Res
552897.22_4172211.6_	552897.22	4172211.6	1.5	5.06E-08	3.91	Non Res
552917.22_4172211.6_	552917.22	4172211.6	1.5	4.93E-08	3.47	Non Res
552937.22_4172211.6_	552937.22	4172211.6	1.5	4.77E-08	3.45	Non Res
552957.22_4172211.6_	552957.22	4172211.6	1.5	4.59E-08	3.36	Non Res
552977.22_4172211.6_	552977.22	4172211.6	1.5	4.38E-08	3.18	Non Res
552997.22_4172211.6_	552997.22	4172211.6	1.5	4.16E-08	3.12	Non Res
553017.22_4172211.6_	553017.22	4172211.6	1.5	3.94E-08	3.17	Non Res
553037.22_4172211.6_	553037.22	4172211.6	1.5	3.69E-08	3.04	Non Res
553057.22_4172211.6_	553057.22	4172211.6	1.5	3.42E-08	2.95	Non Res
553077.22_4172211.6_	553077.22	4172211.6	1.5	3.29E-08	3.04	Non Res
553097.22_4172211.6_	553097.22	4172211.6	1.5	3.13E-08	2.79	Non Res
553117.22_4172211.6_	553117.22	4172211.6	1.5	2.95E-08	2.40	Non Res
553137.22_4172211.6_	553137.22	4172211.6	1.5	2.79E-08	2.12	Non Res
553157.22_4172211.6_	553157.22	4172211.6	1.5	2.64E-08	1.77	Non Res
553177.22_4172211.6_	553177.22	4172211.6	1.5	2.54E-08	1.61	Non Res
553197.22_4172211.6_	553197.22	4172211.6	1.5	2.46E-08	1.49	Non Res
553217.22_4172211.6_	553217.22	4172211.6	1.5	2.38E-08	1.38	Non Res
553237.22_4172211.6_	553237.22	4172211.6	1.5	2.33E-08	1.31	Non Res
553257.22_4172211.6_	553257.22	4172211.6	1.5	2.27E-08	1.24	Non Res
553277.22_4172211.6_	553277.22	4172211.6	1.5	2.21E-08	1.18	Non Res
553297.22_4172211.6_	553297.22	4172211.6	1.5	2.16E-08	1.12	Non Res
553317.22_4172211.6_	553317.22	4172211.6	1.5	2.12E-08	1.08	Non Res
553337.22_4172211.6_	553337.22	4172211.6	1.5	2.07E-08	1.02	Non Res
553357.22_4172211.6_	553357.22	4172211.6	1.5	1.98E-08	0.96	Non Res
553377.22_4172211.6_	553377.22	4172211.6	1.5	1.94E-08	0.93	Non Res
553397.22_4172211.6_	553397.22	4172211.6	1.5	1.91E-08	0.90	Non Res
553417.22_4172211.6_	553417.22	4172211.6	1.5	1.89E-08	0.87	Non Res
553437.22_4172211.6_	553437.22	4172211.6	1.5	1.87E-08	0.85	Non Res
553457.22_4172211.6_	553457.22	4172211.6	1.5	1.85E-08	0.83	Non Res
553477.22_4172211.6_	553477.22	4172211.6	1.5	1.86E-08	0.81	Non Res
553497.22_4172211.6_	553497.22	4172211.6	1.5	1.86E-08	0.81	Non Res
553517.22_4172211.6_	553517.22	4172211.6	1.5	1.84E-08	0.79	Non Res
553537.22_4172211.6_	553537.22	4172211.6	1.5	1.82E-08	0.77	Non Res
553557.22_4172211.6_	553557.22	4172211.6	1.5	1.78E-08	0.75	Non Res
553577.22_4172211.6_	553577.22	4172211.6	1.5	1.76E-08	0.73	Non Res
553597.22_4172211.6_	553597.22	4172211.6	1.5	1.73E-08	0.72	Non Res
553617.22_4172211.6_	553617.22	4172211.6	1.5	1.69E-08	0.70	Non Res
553637.22_4172211.6_	553637.22	4172211.6	1.5	1.64E-08	0.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172211.6	553657.22	4172211.6	1.5	1.59E-08	0.67	Non Res
553677.22_4172211.6	553677.22	4172211.6	1.5	1.56E-08	0.66	Non Res
553697.22_4172211.6	553697.22	4172211.6	1.5	1.53E-08	0.64	Non Res
553717.22_4172211.6	553717.22	4172211.6	1.5	1.50E-08	0.63	Non Res
553737.22_4172211.6	553737.22	4172211.6	1.5	1.47E-08	0.62	Non Res
553757.22_4172211.6	553757.22	4172211.6	1.5	1.45E-08	0.61	Non Res
553777.22_4172211.6	553777.22	4172211.6	1.5	1.43E-08	0.60	Non Res
553797.22_4172211.6	553797.22	4172211.6	1.5	1.41E-08	0.59	Non Res
553817.22_4172211.6	553817.22	4172211.6	1.5	1.40E-08	0.58	Non Res
553837.22_4172211.6	553837.22	4172211.6	1.5	1.40E-08	0.57	Non Res
553857.22_4172211.6	553857.22	4172211.6	1.5	1.40E-08	0.56	Non Res
553877.22_4172211.6	553877.22	4172211.6	1.5	1.40E-08	0.55	Non Res
553897.22_4172211.6	553897.22	4172211.6	1.5	1.40E-08	0.55	Non Res
553917.22_4172211.6	553917.22	4172211.6	1.5	1.41E-08	0.54	Non Res
551977.22_4172231.6	551977.22	4172231.6	1.5	2.01E-08	0.96	Non Res
551997.22_4172231.6	551997.22	4172231.6	1.5	2.05E-08	1.00	Non Res
552017.22_4172231.6	552017.22	4172231.6	1.5	2.09E-08	1.05	Non Res
552037.22_4172231.6	552037.22	4172231.6	1.5	2.13E-08	1.11	Non Res
552057.22_4172231.6	552057.22	4172231.6	1.5	2.17E-08	1.16	Non Res
552077.22_4172231.6	552077.22	4172231.6	1.5	2.20E-08	1.22	Non Res
552097.22_4172231.6	552097.22	4172231.6	1.5	2.24E-08	1.29	Non Res
552117.22_4172231.6	552117.22	4172231.6	1.5	2.31E-08	1.39	Non Res
552137.22_4172231.6	552137.22	4172231.6	1.5	2.36E-08	1.50	Non Res
552157.22_4172231.6	552157.22	4172231.6	1.5	2.39E-08	1.57	Non Res
552177.22_4172231.6	552177.22	4172231.6	1.5	2.40E-08	1.61	Non Res
552197.22_4172231.6	552197.22	4172231.6	1.5	2.45E-08	1.72	Non Res
552217.22_4172231.6	552217.22	4172231.6	1.5	2.49E-08	1.86	Non Res
552237.22_4172231.6	552237.22	4172231.6	1.5	2.55E-08	2.03	Non Res
552257.22_4172231.6	552257.22	4172231.6	1.5	2.63E-08	2.26	Non Res
552277.22_4172231.6	552277.22	4172231.6	1.5	2.73E-08	2.56	Non Res
552297.22_4172231.6	552297.22	4172231.6	1.5	2.84E-08	3.01	Non Res
552317.22_4172231.6	552317.22	4172231.6	1.5	3.23E-08	3.91	Non Res
552337.22_4172231.6	552337.22	4172231.6	1.5	3.93E-08	5.33	Non Res
552357.22_4172231.6	552357.22	4172231.6	1.5	4.05E-08	6.24	Non Res
552377.22_4172231.6	552377.22	4172231.6	1.5	4.58E-08	10.37	Block C4
552397.22_4172231.6	552397.22	4172231.6	1.5	4.71E-08	13.83	Block C4
552417.22_4172231.6	552417.22	4172231.6	1.5	4.76E-08	14.74	Block C4
552437.22_4172231.6	552437.22	4172231.6	1.5	4.79E-08	15.11	Block C4
552457.22_4172231.6	552457.22	4172231.6	1.5	4.79E-08	15.36	Block C4
552477.22_4172231.6	552477.22	4172231.6	1.5	4.72E-08	13.63	Block C4
552497.22_4172231.6	552497.22	4172231.6	1.5	4.71E-08	13.25	Block C4
552517.22_4172231.6	552517.22	4172231.6	1.5	4.65E-08	13.00	Block C4
552537.22_4172231.6	552537.22	4172231.6	1.5	4.62E-08	13.44	Non Res
552557.22_4172231.6	552557.22	4172231.6	1.5	4.57E-08	13.93	Non Res
552577.22_4172231.6	552577.22	4172231.6	1.5	4.54E-08	14.20	Block C5
552597.22_4172231.6	552597.22	4172231.6	1.5	4.53E-08	14.39	Block C5
552617.22_4172231.6	552617.22	4172231.6	1.5	4.53E-08	14.38	Block C5
552637.22_4172231.6	552637.22	4172231.6	1.5	4.55E-08	14.05	Block C5
552657.22_4172231.6	552657.22	4172231.6	1.5	4.59E-08	13.18	Block C5
552677.22_4172231.6	552677.22	4172231.6	1.5	4.66E-08	11.93	Block C5
552697.22_4172231.6	552697.22	4172231.6	1.5	4.74E-08	9.88	Block C5
552717.22_4172231.6	552717.22	4172231.6	1.5	4.84E-08	8.71	Non Res
552737.22_4172231.6	552737.22	4172231.6	1.5	4.94E-08	7.22	Non Res
552757.22_4172231.6	552757.22	4172231.6	1.5	5.02E-08	6.59	Non Res
552777.22_4172231.6	552777.22	4172231.6	1.5	5.14E-08	5.61	Non Res
552797.22_4172231.6	552797.22	4172231.6	1.5	5.23E-08	4.96	Non Res
552817.22_4172231.6	552817.22	4172231.6	1.5	5.30E-08	4.51	Non Res
552837.22_4172231.6	552837.22	4172231.6	1.5	5.34E-08	4.18	Non Res
552857.22_4172231.6	552857.22	4172231.6	1.5	5.34E-08	3.99	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552877.22_4172231.6	552877.22	4172231.6	1.5	5.30E-08	3.94	Non Res
552897.22_4172231.6	552897.22	4172231.6	1.5	5.21E-08	4.10	Non Res
552917.22_4172231.6	552917.22	4172231.6	1.5	5.09E-08	3.49	Non Res
552937.22_4172231.6	552937.22	4172231.6	1.5	4.92E-08	3.49	Non Res
552957.22_4172231.6	552957.22	4172231.6	1.5	4.73E-08	3.18	Non Res
552977.22_4172231.6	552977.22	4172231.6	1.5	4.53E-08	2.99	Non Res
552997.22_4172231.6	552997.22	4172231.6	1.5	4.29E-08	2.83	Non Res
553017.22_4172231.6	553017.22	4172231.6	1.5	4.07E-08	2.75	Non Res
553037.22_4172231.6	553037.22	4172231.6	1.5	3.83E-08	2.71	Non Res
553057.22_4172231.6	553057.22	4172231.6	1.5	3.62E-08	2.77	Non Res
553077.22_4172231.6	553077.22	4172231.6	1.5	3.40E-08	2.52	Non Res
553097.22_4172231.6	553097.22	4172231.6	1.5	3.17E-08	2.24	Non Res
553117.22_4172231.6	553117.22	4172231.6	1.5	3.03E-08	2.25	Non Res
553137.22_4172231.6	553137.22	4172231.6	1.5	2.89E-08	1.98	Non Res
553157.22_4172231.6	553157.22	4172231.6	1.5	2.76E-08	1.74	Non Res
553177.22_4172231.6	553177.22	4172231.6	1.5	2.64E-08	1.58	Non Res
553197.22_4172231.6	553197.22	4172231.6	1.5	2.53E-08	1.45	Non Res
553217.22_4172231.6	553217.22	4172231.6	1.5	2.45E-08	1.36	Non Res
553237.22_4172231.6	553237.22	4172231.6	1.5	2.40E-08	1.30	Non Res
553257.22_4172231.6	553257.22	4172231.6	1.5	2.33E-08	1.23	Non Res
553277.22_4172231.6	553277.22	4172231.6	1.5	2.28E-08	1.17	Non Res
553297.22_4172231.6	553297.22	4172231.6	1.5	2.22E-08	1.12	Non Res
553317.22_4172231.6	553317.22	4172231.6	1.5	2.18E-08	1.08	Non Res
553337.22_4172231.6	553337.22	4172231.6	1.5	2.13E-08	1.03	Non Res
553357.22_4172231.6	553357.22	4172231.6	1.5	2.05E-08	0.98	Non Res
553377.22_4172231.6	553377.22	4172231.6	1.5	2.01E-08	0.94	Non Res
553397.22_4172231.6	553397.22	4172231.6	1.5	1.98E-08	0.91	Non Res
553417.22_4172231.6	553417.22	4172231.6	1.5	1.95E-08	0.88	Non Res
553437.22_4172231.6	553437.22	4172231.6	1.5	1.93E-08	0.85	Non Res
553457.22_4172231.6	553457.22	4172231.6	1.5	1.91E-08	0.83	Non Res
553477.22_4172231.6	553477.22	4172231.6	1.5	1.92E-08	0.82	Non Res
553497.22_4172231.6	553497.22	4172231.6	1.5	1.92E-08	0.82	Non Res
553517.22_4172231.6	553517.22	4172231.6	1.5	1.89E-08	0.80	Non Res
553537.22_4172231.6	553537.22	4172231.6	1.5	1.86E-08	0.77	Non Res
553557.22_4172231.6	553557.22	4172231.6	1.5	1.83E-08	0.76	Non Res
553577.22_4172231.6	553577.22	4172231.6	1.5	1.80E-08	0.74	Non Res
553597.22_4172231.6	553597.22	4172231.6	1.5	1.76E-08	0.72	Non Res
553617.22_4172231.6	553617.22	4172231.6	1.5	1.73E-08	0.71	Non Res
553637.22_4172231.6	553637.22	4172231.6	1.5	1.67E-08	0.70	Non Res
553657.22_4172231.6	553657.22	4172231.6	1.5	1.63E-08	0.68	Non Res
553677.22_4172231.6	553677.22	4172231.6	1.5	1.59E-08	0.67	Non Res
553697.22_4172231.6	553697.22	4172231.6	1.5	1.56E-08	0.65	Non Res
553717.22_4172231.6	553717.22	4172231.6	1.5	1.53E-08	0.64	Non Res
553737.22_4172231.6	553737.22	4172231.6	1.5	1.50E-08	0.63	Non Res
553757.22_4172231.6	553757.22	4172231.6	1.5	1.48E-08	0.62	Non Res
553777.22_4172231.6	553777.22	4172231.6	1.5	1.47E-08	0.61	Non Res
553797.22_4172231.6	553797.22	4172231.6	1.5	1.46E-08	0.60	Non Res
553817.22_4172231.6	553817.22	4172231.6	1.5	1.45E-08	0.59	Non Res
553837.22_4172231.6	553837.22	4172231.6	1.5	1.44E-08	0.58	Non Res
553857.22_4172231.6	553857.22	4172231.6	1.5	1.44E-08	0.57	Non Res
553877.22_4172231.6	553877.22	4172231.6	1.5	1.45E-08	0.56	Non Res
553897.22_4172231.6	553897.22	4172231.6	1.5	1.45E-08	0.55	Non Res
553917.22_4172231.6	553917.22	4172231.6	1.5	1.46E-08	0.55	Non Res
551977.22_4172251.6	551977.22	4172251.6	1.5	2.02E-08	0.96	Non Res
551997.22_4172251.6	551997.22	4172251.6	1.5	2.05E-08	1.00	Non Res
552017.22_4172251.6	552017.22	4172251.6	1.5	2.09E-08	1.05	Non Res
552037.22_4172251.6	552037.22	4172251.6	1.5	2.13E-08	1.10	Non Res
552057.22_4172251.6	552057.22	4172251.6	1.5	2.17E-08	1.16	Non Res
552077.22_4172251.6	552077.22	4172251.6	1.5	2.21E-08	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4172251.6	552097.22	4172251.6	1.5	2.26E-08	1.32	Non Res
552117.22_4172251.6	552117.22	4172251.6	1.5	2.34E-08	1.44	Non Res
552137.22_4172251.6	552137.22	4172251.6	1.5	2.38E-08	1.52	Non Res
552157.22_4172251.6	552157.22	4172251.6	1.5	2.40E-08	1.57	Non Res
552177.22_4172251.6	552177.22	4172251.6	1.5	2.43E-08	1.64	Non Res
552197.22_4172251.6	552197.22	4172251.6	1.5	2.48E-08	1.77	Non Res
552217.22_4172251.6	552217.22	4172251.6	1.5	2.53E-08	1.93	Non Res
552237.22_4172251.6	552237.22	4172251.6	1.5	2.60E-08	2.12	Non Res
552257.22_4172251.6	552257.22	4172251.6	1.5	2.69E-08	2.37	Non Res
552277.22_4172251.6	552277.22	4172251.6	1.5	2.77E-08	2.72	Non Res
552297.22_4172251.6	552297.22	4172251.6	1.5	2.96E-08	3.35	Non Res
552317.22_4172251.6	552317.22	4172251.6	1.5	3.63E-08	4.60	Non Res
552337.22_4172251.6	552337.22	4172251.6	1.5	4.00E-08	5.81	Non Res
552357.22_4172251.6	552357.22	4172251.6	1.5	4.34E-08	7.50	Non Res
552377.22_4172251.6	552377.22	4172251.6	1.5	4.70E-08	13.17	Block C4
552397.22_4172251.6	552397.22	4172251.6	1.5	4.79E-08	14.50	Block C4
552417.22_4172251.6	552417.22	4172251.6	1.5	4.86E-08	14.89	Block C4
552437.22_4172251.6	552437.22	4172251.6	1.5	4.90E-08	15.42	Block C4
552457.22_4172251.6	552457.22	4172251.6	1.5	4.87E-08	14.14	Block C4
552477.22_4172251.6	552477.22	4172251.6	1.5	4.86E-08	13.62	Block C4
552497.22_4172251.6	552497.22	4172251.6	1.5	4.84E-08	13.21	Block C4
552517.22_4172251.6	552517.22	4172251.6	1.5	4.82E-08	13.41	Non Res
552537.22_4172251.6	552537.22	4172251.6	1.5	4.77E-08	14.02	Non Res
552557.22_4172251.6	552557.22	4172251.6	1.5	4.72E-08	14.54	Non Res
552577.22_4172251.6	552577.22	4172251.6	1.5	4.69E-08	14.71	Block C5
552597.22_4172251.6	552597.22	4172251.6	1.5	4.67E-08	14.93	Block C5
552617.22_4172251.6	552617.22	4172251.6	1.5	4.66E-08	14.84	Block C5
552637.22_4172251.6	552637.22	4172251.6	1.5	4.67E-08	14.47	Block C5
552657.22_4172251.6	552657.22	4172251.6	1.5	4.70E-08	13.52	Block C5
552677.22_4172251.6	552677.22	4172251.6	1.5	4.77E-08	12.12	Block C5
552697.22_4172251.6	552697.22	4172251.6	1.5	4.85E-08	10.18	Block C5
552717.22_4172251.6	552717.22	4172251.6	1.5	4.94E-08	8.74	Non Res
552737.22_4172251.6	552737.22	4172251.6	1.5	5.05E-08	7.40	Non Res
552757.22_4172251.6	552757.22	4172251.6	1.5	5.12E-08	6.76	Non Res
552777.22_4172251.6	552777.22	4172251.6	1.5	5.26E-08	5.75	Non Res
552797.22_4172251.6	552797.22	4172251.6	1.5	5.36E-08	5.08	Non Res
552817.22_4172251.6	552817.22	4172251.6	1.5	5.44E-08	4.61	Non Res
552837.22_4172251.6	552837.22	4172251.6	1.5	5.48E-08	4.28	Non Res
552857.22_4172251.6	552857.22	4172251.6	1.5	5.49E-08	4.08	Non Res
552877.22_4172251.6	552877.22	4172251.6	1.5	5.47E-08	4.06	Non Res
552897.22_4172251.6	552897.22	4172251.6	1.5	5.37E-08	3.71	Non Res
552917.22_4172251.6	552917.22	4172251.6	1.5	5.27E-08	3.70	Non Res
552937.22_4172251.6	552937.22	4172251.6	1.5	5.08E-08	3.38	Non Res
552957.22_4172251.6	552957.22	4172251.6	1.5	4.91E-08	3.11	Non Res
552977.22_4172251.6	552977.22	4172251.6	1.5	4.66E-08	2.83	Non Res
552997.22_4172251.6	552997.22	4172251.6	1.5	4.42E-08	2.64	Non Res
553017.22_4172251.6	553017.22	4172251.6	1.5	4.19E-08	2.54	Non Res
553037.22_4172251.6	553037.22	4172251.6	1.5	3.95E-08	2.42	Non Res
553057.22_4172251.6	553057.22	4172251.6	1.5	3.72E-08	2.34	Non Res
553077.22_4172251.6	553077.22	4172251.6	1.5	3.51E-08	2.26	Non Res
553097.22_4172251.6	553097.22	4172251.6	1.5	3.32E-08	2.15	Non Res
553117.22_4172251.6	553117.22	4172251.6	1.5	3.14E-08	1.95	Non Res
553137.22_4172251.6	553137.22	4172251.6	1.5	2.95E-08	1.78	Non Res
553157.22_4172251.6	553157.22	4172251.6	1.5	2.82E-08	1.64	Non Res
553177.22_4172251.6	553177.22	4172251.6	1.5	2.72E-08	1.52	Non Res
553197.22_4172251.6	553197.22	4172251.6	1.5	2.63E-08	1.43	Non Res
553217.22_4172251.6	553217.22	4172251.6	1.5	2.54E-08	1.34	Non Res
553237.22_4172251.6	553237.22	4172251.6	1.5	2.46E-08	1.28	Non Res
553257.22_4172251.6	553257.22	4172251.6	1.5	2.41E-08	1.23	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4172251.6_	553277.22	4172251.6	1.5	2.35E-08	1.18	Non Res
553297.22_4172251.6_	553297.22	4172251.6	1.5	2.30E-08	1.13	Non Res
553317.22_4172251.6_	553317.22	4172251.6	1.5	2.25E-08	1.08	Non Res
553337.22_4172251.6_	553337.22	4172251.6	1.5	2.20E-08	1.03	Non Res
553357.22_4172251.6_	553357.22	4172251.6	1.5	2.15E-08	0.99	Non Res
553377.22_4172251.6_	553377.22	4172251.6	1.5	2.10E-08	0.95	Non Res
553397.22_4172251.6_	553397.22	4172251.6	1.5	2.05E-08	0.92	Non Res
553417.22_4172251.6_	553417.22	4172251.6	1.5	2.02E-08	0.89	Non Res
553437.22_4172251.6_	553437.22	4172251.6	1.5	1.99E-08	0.86	Non Res
553457.22_4172251.6_	553457.22	4172251.6	1.5	1.97E-08	0.84	Non Res
553477.22_4172251.6_	553477.22	4172251.6	1.5	1.98E-08	0.83	Non Res
553497.22_4172251.6_	553497.22	4172251.6	1.5	1.97E-08	0.82	Non Res
553517.22_4172251.6_	553517.22	4172251.6	1.5	1.94E-08	0.80	Non Res
553537.22_4172251.6_	553537.22	4172251.6	1.5	1.91E-08	0.78	Non Res
553557.22_4172251.6_	553557.22	4172251.6	1.5	1.87E-08	0.77	Non Res
553577.22_4172251.6_	553577.22	4172251.6	1.5	1.84E-08	0.75	Non Res
553597.22_4172251.6_	553597.22	4172251.6	1.5	1.81E-08	0.73	Non Res
553617.22_4172251.6_	553617.22	4172251.6	1.5	1.76E-08	0.72	Non Res
553637.22_4172251.6_	553637.22	4172251.6	1.5	1.71E-08	0.70	Non Res
553657.22_4172251.6_	553657.22	4172251.6	1.5	1.66E-08	0.69	Non Res
553677.22_4172251.6_	553677.22	4172251.6	1.5	1.63E-08	0.67	Non Res
553697.22_4172251.6_	553697.22	4172251.6	1.5	1.60E-08	0.66	Non Res
553717.22_4172251.6_	553717.22	4172251.6	1.5	1.57E-08	0.65	Non Res
553737.22_4172251.6_	553737.22	4172251.6	1.5	1.54E-08	0.64	Non Res
553757.22_4172251.6_	553757.22	4172251.6	1.5	1.52E-08	0.63	Non Res
553777.22_4172251.6_	553777.22	4172251.6	1.5	1.51E-08	0.62	Non Res
553797.22_4172251.6_	553797.22	4172251.6	1.5	1.49E-08	0.61	Non Res
553817.22_4172251.6_	553817.22	4172251.6	1.5	1.49E-08	0.60	Non Res
553837.22_4172251.6_	553837.22	4172251.6	1.5	1.49E-08	0.59	Non Res
553857.22_4172251.6_	553857.22	4172251.6	1.5	1.49E-08	0.58	Non Res
553877.22_4172251.6_	553877.22	4172251.6	1.5	1.50E-08	0.57	Non Res
553897.22_4172251.6_	553897.22	4172251.6	1.5	1.50E-08	0.56	Non Res
553917.22_4172251.6_	553917.22	4172251.6	1.5	1.51E-08	0.55	Non Res
551957.22_4172271.6_	551957.22	4172271.6	1.5	2.01E-08	0.93	Non Res
551977.22_4172271.6_	551977.22	4172271.6	1.5	2.04E-08	0.96	Non Res
551997.22_4172271.6_	551997.22	4172271.6	1.5	2.07E-08	1.01	Non Res
552017.22_4172271.6_	552017.22	4172271.6	1.5	2.10E-08	1.06	Non Res
552037.22_4172271.6_	552037.22	4172271.6	1.5	2.14E-08	1.11	Non Res
552057.22_4172271.6_	552057.22	4172271.6	1.5	2.19E-08	1.18	Non Res
552077.22_4172271.6_	552077.22	4172271.6	1.5	2.24E-08	1.26	Non Res
552097.22_4172271.6_	552097.22	4172271.6	1.5	2.29E-08	1.37	Non Res
552117.22_4172271.6_	552117.22	4172271.6	1.5	2.36E-08	1.47	Non Res
552137.22_4172271.6_	552137.22	4172271.6	1.5	2.39E-08	1.54	Non Res
552157.22_4172271.6_	552157.22	4172271.6	1.5	2.40E-08	1.58	Non Res
552177.22_4172271.6_	552177.22	4172271.6	1.5	2.46E-08	1.70	Non Res
552197.22_4172271.6_	552197.22	4172271.6	1.5	2.51E-08	1.85	Non Res
552217.22_4172271.6_	552217.22	4172271.6	1.5	2.59E-08	2.02	Non Res
552237.22_4172271.6_	552237.22	4172271.6	1.5	2.64E-08	2.23	Non Res
552257.22_4172271.6_	552257.22	4172271.6	1.5	2.74E-08	2.51	Non Res
552277.22_4172271.6_	552277.22	4172271.6	1.5	2.84E-08	2.93	Non Res
552297.22_4172271.6_	552297.22	4172271.6	1.5	3.18E-08	3.78	Non Res
552317.22_4172271.6_	552317.22	4172271.6	1.5	3.96E-08	5.44	Non Res
552337.22_4172271.6_	552337.22	4172271.6	1.5	4.09E-08	6.39	Non Res
552357.22_4172271.6_	552357.22	4172271.6	1.5	4.59E-08	10.27	Non Res
552377.22_4172271.6_	552377.22	4172271.6	1.5	4.76E-08	13.79	Block C4
552397.22_4172271.6_	552397.22	4172271.6	1.5	4.86E-08	14.71	Block C4
552417.22_4172271.6_	552417.22	4172271.6	1.5	4.95E-08	15.05	Block C4
552437.22_4172271.6_	552437.22	4172271.6	1.5	5.00E-08	15.83	Block C4
552457.22_4172271.6_	552457.22	4172271.6	1.5	4.98E-08	14.09	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172271.6	552477.22	4172271.6	1.5	5.00E-08	13.57	Block C4
552497.22_4172271.6	552497.22	4172271.6	1.5	4.98E-08	13.41	Block C4
552517.22_4172271.6	552517.22	4172271.6	1.5	4.97E-08	13.87	Non Res
552537.22_4172271.6	552537.22	4172271.6	1.5	4.93E-08	14.56	Non Res
552557.22_4172271.6	552557.22	4172271.6	1.5	4.88E-08	15.02	Block C5
552577.22_4172271.6	552577.22	4172271.6	1.5	4.85E-08	15.22	Block C5
552597.22_4172271.6	552597.22	4172271.6	1.5	4.82E-08	15.49	Block C5
552617.22_4172271.6	552617.22	4172271.6	1.5	4.81E-08	15.37	Block C5
552637.22_4172271.6	552637.22	4172271.6	1.5	4.81E-08	14.80	Block C5
552657.22_4172271.6	552657.22	4172271.6	1.5	4.84E-08	13.96	Block C5
552677.22_4172271.6	552677.22	4172271.6	1.5	4.89E-08	12.34	Block C5
552697.22_4172271.6	552697.22	4172271.6	1.5	4.97E-08	10.41	Block C5
552717.22_4172271.6	552717.22	4172271.6	1.5	5.07E-08	9.15	Non Res
552737.22_4172271.6	552737.22	4172271.6	1.5	5.17E-08	7.60	Non Res
552757.22_4172271.6	552757.22	4172271.6	1.5	5.25E-08	6.87	Non Res
552777.22_4172271.6	552777.22	4172271.6	1.5	5.41E-08	5.77	Non Res
552797.22_4172271.6	552797.22	4172271.6	1.5	5.50E-08	5.17	Non Res
552817.22_4172271.6	552817.22	4172271.6	1.5	5.59E-08	4.69	Non Res
552837.22_4172271.6	552837.22	4172271.6	1.5	5.64E-08	4.37	Non Res
552857.22_4172271.6	552857.22	4172271.6	1.5	5.66E-08	4.19	Non Res
552877.22_4172271.6	552877.22	4172271.6	1.5	5.64E-08	4.20	Non Res
552897.22_4172271.6	552897.22	4172271.6	1.5	5.56E-08	3.72	Non Res
552917.22_4172271.6	552917.22	4172271.6	1.5	5.44E-08	3.66	Non Res
552937.22_4172271.6	552937.22	4172271.6	1.5	5.26E-08	3.31	Non Res
552957.22_4172271.6	552957.22	4172271.6	1.5	5.04E-08	2.95	Non Res
552977.22_4172271.6	552977.22	4172271.6	1.5	4.82E-08	2.73	Non Res
552997.22_4172271.6	552997.22	4172271.6	1.5	4.58E-08	2.55	Non Res
553017.22_4172271.6	553017.22	4172271.6	1.5	4.33E-08	2.41	Non Res
553037.22_4172271.6	553037.22	4172271.6	1.5	4.07E-08	2.27	Non Res
553057.22_4172271.6	553057.22	4172271.6	1.5	3.83E-08	2.16	Non Res
553077.22_4172271.6	553077.22	4172271.6	1.5	3.61E-08	2.04	Non Res
553097.22_4172271.6	553097.22	4172271.6	1.5	3.40E-08	1.92	Non Res
553117.22_4172271.6	553117.22	4172271.6	1.5	3.22E-08	1.78	Non Res
553137.22_4172271.6	553137.22	4172271.6	1.5	3.08E-08	1.67	Non Res
553157.22_4172271.6	553157.22	4172271.6	1.5	2.94E-08	1.57	Non Res
553177.22_4172271.6	553177.22	4172271.6	1.5	2.80E-08	1.49	Non Res
553197.22_4172271.6	553197.22	4172271.6	1.5	2.71E-08	1.41	Non Res
553217.22_4172271.6	553217.22	4172271.6	1.5	2.63E-08	1.33	Non Res
553237.22_4172271.6	553237.22	4172271.6	1.5	2.54E-08	1.28	Non Res
553257.22_4172271.6	553257.22	4172271.6	1.5	2.47E-08	1.23	Non Res
553277.22_4172271.6	553277.22	4172271.6	1.5	2.42E-08	1.18	Non Res
553297.22_4172271.6	553297.22	4172271.6	1.5	2.37E-08	1.13	Non Res
553317.22_4172271.6	553317.22	4172271.6	1.5	2.32E-08	1.08	Non Res
553337.22_4172271.6	553337.22	4172271.6	1.5	2.27E-08	1.04	Non Res
553357.22_4172271.6	553357.22	4172271.6	1.5	2.23E-08	1.00	Non Res
553377.22_4172271.6	553377.22	4172271.6	1.5	2.19E-08	0.97	Non Res
553397.22_4172271.6	553397.22	4172271.6	1.5	2.15E-08	0.94	Non Res
553417.22_4172271.6	553417.22	4172271.6	1.5	2.11E-08	0.90	Non Res
553437.22_4172271.6	553437.22	4172271.6	1.5	2.08E-08	0.88	Non Res
553457.22_4172271.6	553457.22	4172271.6	1.5	2.05E-08	0.85	Non Res
553477.22_4172271.6	553477.22	4172271.6	1.5	2.04E-08	0.84	Non Res
553497.22_4172271.6	553497.22	4172271.6	1.5	2.02E-08	0.83	Non Res
553517.22_4172271.6	553517.22	4172271.6	1.5	1.99E-08	0.81	Non Res
553537.22_4172271.6	553537.22	4172271.6	1.5	1.96E-08	0.79	Non Res
553557.22_4172271.6	553557.22	4172271.6	1.5	1.92E-08	0.77	Non Res
553577.22_4172271.6	553577.22	4172271.6	1.5	1.88E-08	0.76	Non Res
553597.22_4172271.6	553597.22	4172271.6	1.5	1.85E-08	0.74	Non Res
553617.22_4172271.6	553617.22	4172271.6	1.5	1.79E-08	0.73	Non Res
553637.22_4172271.6	553637.22	4172271.6	1.5	1.74E-08	0.71	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172271.6	553657.22	4172271.6	1.5	1.70E-08	0.70	Non Res
553677.22_4172271.6	553677.22	4172271.6	1.5	1.67E-08	0.68	Non Res
553697.22_4172271.6	553697.22	4172271.6	1.5	1.64E-08	0.67	Non Res
553717.22_4172271.6	553717.22	4172271.6	1.5	1.61E-08	0.66	Non Res
553737.22_4172271.6	553737.22	4172271.6	1.5	1.59E-08	0.65	Non Res
553757.22_4172271.6	553757.22	4172271.6	1.5	1.57E-08	0.64	Non Res
553777.22_4172271.6	553777.22	4172271.6	1.5	1.56E-08	0.63	Non Res
553797.22_4172271.6	553797.22	4172271.6	1.5	1.54E-08	0.61	Non Res
553817.22_4172271.6	553817.22	4172271.6	1.5	1.54E-08	0.61	Non Res
553837.22_4172271.6	553837.22	4172271.6	1.5	1.54E-08	0.60	Non Res
553857.22_4172271.6	553857.22	4172271.6	1.5	1.55E-08	0.59	Non Res
553877.22_4172271.6	553877.22	4172271.6	1.5	1.55E-08	0.58	Non Res
553897.22_4172271.6	553897.22	4172271.6	1.5	1.56E-08	0.57	Non Res
553917.22_4172271.6	553917.22	4172271.6	1.5	1.57E-08	0.56	Non Res
551957.22_4172291.6	551957.22	4172291.6	1.5	2.01E-08	0.93	Non Res
551977.22_4172291.6	551977.22	4172291.6	1.5	2.05E-08	0.97	Non Res
551997.22_4172291.6	551997.22	4172291.6	1.5	2.08E-08	1.02	Non Res
552017.22_4172291.6	552017.22	4172291.6	1.5	2.11E-08	1.07	Non Res
552037.22_4172291.6	552037.22	4172291.6	1.5	2.16E-08	1.13	Non Res
552057.22_4172291.6	552057.22	4172291.6	1.5	2.22E-08	1.21	Non Res
552077.22_4172291.6	552077.22	4172291.6	1.5	2.27E-08	1.30	Non Res
552097.22_4172291.6	552097.22	4172291.6	1.5	2.34E-08	1.41	Non Res
552117.22_4172291.6	552117.22	4172291.6	1.5	2.38E-08	1.48	Non Res
552137.22_4172291.6	552137.22	4172291.6	1.5	2.41E-08	1.54	Non Res
552157.22_4172291.6	552157.22	4172291.6	1.5	2.45E-08	1.64	Non Res
552177.22_4172291.6	552177.22	4172291.6	1.5	2.50E-08	1.78	Non Res
552197.22_4172291.6	552197.22	4172291.6	1.5	2.58E-08	1.95	Non Res
552217.22_4172291.6	552217.22	4172291.6	1.5	2.66E-08	2.13	Non Res
552237.22_4172291.6	552237.22	4172291.6	1.5	2.72E-08	2.37	Non Res
552257.22_4172291.6	552257.22	4172291.6	1.5	2.82E-08	2.72	Non Res
552277.22_4172291.6	552277.22	4172291.6	1.5	2.96E-08	3.24	Non Res
552297.22_4172291.6	552297.22	4172291.6	1.5	3.53E-08	4.40	Non Res
552317.22_4172291.6	552317.22	4172291.6	1.5	4.05E-08	5.97	Non Res
552337.22_4172291.6	552337.22	4172291.6	1.5	4.23E-08	7.22	Non Res
552357.22_4172291.6	552357.22	4172291.6	1.5	4.68E-08	12.73	Block C4
552377.22_4172291.6	552377.22	4172291.6	1.5	4.81E-08	13.83	Block C4
552397.22_4172291.6	552397.22	4172291.6	1.5	4.92E-08	14.75	Block C4
552417.22_4172291.6	552417.22	4172291.6	1.5	5.02E-08	15.15	Block C4
552437.22_4172291.6	552437.22	4172291.6	1.5	5.03E-08	14.38	Block C4
552457.22_4172291.6	552457.22	4172291.6	1.5	5.08E-08	13.98	Block C4
552477.22_4172291.6	552477.22	4172291.6	1.5	5.12E-08	13.49	Block C4
552497.22_4172291.6	552497.22	4172291.6	1.5	5.13E-08	13.71	Non Res
552517.22_4172291.6	552517.22	4172291.6	1.5	5.11E-08	14.41	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	5.09E-08	15.08	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	5.05E-08	15.36	Block C5
552577.22_4172291.6	552577.22	4172291.6	1.5	5.02E-08	15.84	Block C5
552597.22_4172291.6	552597.22	4172291.6	1.5	4.98E-08	15.88	Block C5
552617.22_4172291.6	552617.22	4172291.6	1.5	4.95E-08	15.63	Block C5
552637.22_4172291.6	552637.22	4172291.6	1.5	4.95E-08	15.09	Block C5
552657.22_4172291.6	552657.22	4172291.6	1.5	4.98E-08	14.06	Block C5
552677.22_4172291.6	552677.22	4172291.6	1.5	5.03E-08	12.51	Block C5
552697.22_4172291.6	552697.22	4172291.6	1.5	5.10E-08	10.58	Block C5
552717.22_4172291.6	552717.22	4172291.6	1.5	5.20E-08	9.34	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	5.29E-08	7.71	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	5.38E-08	6.96	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	5.53E-08	5.91	Non Res
552797.22_4172291.6	552797.22	4172291.6	1.5	5.64E-08	5.24	Non Res
552817.22_4172291.6	552817.22	4172291.6	1.5	5.74E-08	4.76	Non Res
552837.22_4172291.6	552837.22	4172291.6	1.5	5.80E-08	4.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172291.6	552857.22	4172291.6	1.5	5.83E-08	4.30	Non Res
552877.22_4172291.6	552877.22	4172291.6	1.5	5.81E-08	4.34	Non Res
552897.22_4172291.6	552897.22	4172291.6	1.5	5.73E-08	3.53	Non Res
552917.22_4172291.6	552917.22	4172291.6	1.5	5.60E-08	3.64	Non Res
552937.22_4172291.6	552937.22	4172291.6	1.5	5.44E-08	3.22	Non Res
552957.22_4172291.6	552957.22	4172291.6	1.5	5.20E-08	2.85	Non Res
552977.22_4172291.6	552977.22	4172291.6	1.5	4.97E-08	2.63	Non Res
552997.22_4172291.6	552997.22	4172291.6	1.5	4.72E-08	2.44	Non Res
553017.22_4172291.6	553017.22	4172291.6	1.5	4.46E-08	2.29	Non Res
553037.22_4172291.6	553037.22	4172291.6	1.5	4.21E-08	2.17	Non Res
553057.22_4172291.6	553057.22	4172291.6	1.5	3.97E-08	2.05	Non Res
553077.22_4172291.6	553077.22	4172291.6	1.5	3.73E-08	1.93	Non Res
553097.22_4172291.6	553097.22	4172291.6	1.5	3.51E-08	1.82	Non Res
553117.22_4172291.6	553117.22	4172291.6	1.5	3.32E-08	1.71	Non Res
553137.22_4172291.6	553137.22	4172291.6	1.5	3.17E-08	1.61	Non Res
553157.22_4172291.6	553157.22	4172291.6	1.5	3.04E-08	1.54	Non Res
553177.22_4172291.6	553177.22	4172291.6	1.5	2.91E-08	1.46	Non Res
553197.22_4172291.6	553197.22	4172291.6	1.5	2.81E-08	1.38	Non Res
553217.22_4172291.6	553217.22	4172291.6	1.5	2.70E-08	1.33	Non Res
553237.22_4172291.6	553237.22	4172291.6	1.5	2.61E-08	1.28	Non Res
553257.22_4172291.6	553257.22	4172291.6	1.5	2.54E-08	1.23	Non Res
553277.22_4172291.6	553277.22	4172291.6	1.5	2.49E-08	1.18	Non Res
553297.22_4172291.6	553297.22	4172291.6	1.5	2.44E-08	1.13	Non Res
553317.22_4172291.6	553317.22	4172291.6	1.5	2.40E-08	1.09	Non Res
553337.22_4172291.6	553337.22	4172291.6	1.5	2.35E-08	1.05	Non Res
553357.22_4172291.6	553357.22	4172291.6	1.5	2.31E-08	1.01	Non Res
553377.22_4172291.6	553377.22	4172291.6	1.5	2.26E-08	0.98	Non Res
553397.22_4172291.6	553397.22	4172291.6	1.5	2.23E-08	0.95	Non Res
553417.22_4172291.6	553417.22	4172291.6	1.5	2.19E-08	0.92	Non Res
553437.22_4172291.6	553437.22	4172291.6	1.5	2.16E-08	0.89	Non Res
553457.22_4172291.6	553457.22	4172291.6	1.5	2.13E-08	0.87	Non Res
553477.22_4172291.6	553477.22	4172291.6	1.5	2.11E-08	0.85	Non Res
553497.22_4172291.6	553497.22	4172291.6	1.5	2.08E-08	0.84	Non Res
553517.22_4172291.6	553517.22	4172291.6	1.5	2.05E-08	0.82	Non Res
553537.22_4172291.6	553537.22	4172291.6	1.5	2.00E-08	0.80	Non Res
553557.22_4172291.6	553557.22	4172291.6	1.5	1.97E-08	0.78	Non Res
553577.22_4172291.6	553577.22	4172291.6	1.5	1.93E-08	0.77	Non Res
553597.22_4172291.6	553597.22	4172291.6	1.5	1.89E-08	0.75	Non Res
553617.22_4172291.6	553617.22	4172291.6	1.5	1.83E-08	0.74	Non Res
553637.22_4172291.6	553637.22	4172291.6	1.5	1.78E-08	0.72	Non Res
553657.22_4172291.6	553657.22	4172291.6	1.5	1.75E-08	0.71	Non Res
553677.22_4172291.6	553677.22	4172291.6	1.5	1.71E-08	0.69	Non Res
553697.22_4172291.6	553697.22	4172291.6	1.5	1.68E-08	0.68	Non Res
553717.22_4172291.6	553717.22	4172291.6	1.5	1.65E-08	0.67	Non Res
553737.22_4172291.6	553737.22	4172291.6	1.5	1.63E-08	0.66	Non Res
553757.22_4172291.6	553757.22	4172291.6	1.5	1.62E-08	0.64	Non Res
553777.22_4172291.6	553777.22	4172291.6	1.5	1.61E-08	0.63	Non Res
553797.22_4172291.6	553797.22	4172291.6	1.5	1.60E-08	0.62	Non Res
553817.22_4172291.6	553817.22	4172291.6	1.5	1.60E-08	0.61	Non Res
553837.22_4172291.6	553837.22	4172291.6	1.5	1.60E-08	0.61	Non Res
553857.22_4172291.6	553857.22	4172291.6	1.5	1.60E-08	0.60	Non Res
553877.22_4172291.6	553877.22	4172291.6	1.5	1.61E-08	0.59	Non Res
553897.22_4172291.6	553897.22	4172291.6	1.5	1.62E-08	0.58	Non Res
551957.22_4172311.6	551957.22	4172311.6	1.5	2.02E-08	0.93	Non Res
551977.22_4172311.6	551977.22	4172311.6	1.5	2.07E-08	0.98	Non Res
551997.22_4172311.6	551997.22	4172311.6	1.5	2.10E-08	1.03	Non Res
552017.22_4172311.6	552017.22	4172311.6	1.5	2.13E-08	1.09	Non Res
552037.22_4172311.6	552037.22	4172311.6	1.5	2.19E-08	1.16	Non Res
552057.22_4172311.6	552057.22	4172311.6	1.5	2.25E-08	1.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172311.6_	552077.22	4172311.6	1.5	2.30E-08	1.34	Non Res
552097.22_4172311.6_	552097.22	4172311.6	1.5	2.36E-08	1.43	Non Res
552117.22_4172311.6_	552117.22	4172311.6	1.5	2.40E-08	1.50	Non Res
552137.22_4172311.6_	552137.22	4172311.6	1.5	2.44E-08	1.61	Non Res
552157.22_4172311.6_	552157.22	4172311.6	1.5	2.49E-08	1.73	Non Res
552177.22_4172311.6_	552177.22	4172311.6	1.5	2.57E-08	1.88	Non Res
552197.22_4172311.6_	552197.22	4172311.6	1.5	2.65E-08	2.06	Non Res
552217.22_4172311.6_	552217.22	4172311.6	1.5	2.72E-08	2.27	Non Res
552237.22_4172311.6_	552237.22	4172311.6	1.5	2.80E-08	2.55	Non Res
552257.22_4172311.6_	552257.22	4172311.6	1.5	2.94E-08	3.01	Non Res
552277.22_4172311.6_	552277.22	4172311.6	1.5	3.23E-08	3.72	Non Res
552297.22_4172311.6_	552297.22	4172311.6	1.5	3.90E-08	5.27	Non Res
552317.22_4172311.6_	552317.22	4172311.6	1.5	4.11E-08	6.53	Non Res
552337.22_4172311.6_	552337.22	4172311.6	1.5	4.50E-08	9.44	Non Res
552357.22_4172311.6_	552357.22	4172311.6	1.5	4.71E-08	13.22	Block C4
552377.22_4172311.6_	552377.22	4172311.6	1.5	4.84E-08	14.16	Block C4
552397.22_4172311.6_	552397.22	4172311.6	1.5	4.97E-08	14.94	Block C4
552417.22_4172311.6_	552417.22	4172311.6	1.5	5.07E-08	14.93	Block C4
552437.22_4172311.6_	552437.22	4172311.6	1.5	5.14E-08	14.55	Block C4
552457.22_4172311.6_	552457.22	4172311.6	1.5	5.19E-08	13.88	Block C4
552477.22_4172311.6_	552477.22	4172311.6	1.5	5.24E-08	13.55	Block C4
552497.22_4172311.6_	552497.22	4172311.6	1.5	5.26E-08	14.12	Non Res
552517.22_4172311.6_	552517.22	4172311.6	1.5	5.27E-08	14.81	Non Res
552537.22_4172311.6_	552537.22	4172311.6	1.5	5.26E-08	15.50	Block C5
552557.22_4172311.6_	552557.22	4172311.6	1.5	5.22E-08	15.72	Block C5
552577.22_4172311.6_	552577.22	4172311.6	1.5	5.19E-08	16.11	Block C5
552597.22_4172311.6_	552597.22	4172311.6	1.5	5.16E-08	16.25	Block C5
552617.22_4172311.6_	552617.22	4172311.6	1.5	5.12E-08	15.90	Block C5
552637.22_4172311.6_	552637.22	4172311.6	1.5	5.11E-08	15.28	Block C5
552657.22_4172311.6_	552657.22	4172311.6	1.5	5.14E-08	14.40	Block C5
552677.22_4172311.6_	552677.22	4172311.6	1.5	5.18E-08	12.74	Block C5
552697.22_4172311.6_	552697.22	4172311.6	1.5	5.24E-08	10.73	Block C5
552717.22_4172311.6_	552717.22	4172311.6	1.5	5.33E-08	9.24	Non Res
552737.22_4172311.6_	552737.22	4172311.6	1.5	5.43E-08	7.81	Non Res
552757.22_4172311.6_	552757.22	4172311.6	1.5	5.52E-08	7.03	Non Res
552777.22_4172311.6_	552777.22	4172311.6	1.5	5.67E-08	5.95	Non Res
552797.22_4172311.6_	552797.22	4172311.6	1.5	5.79E-08	5.29	Non Res
552817.22_4172311.6_	552817.22	4172311.6	1.5	5.89E-08	4.82	Non Res
552837.22_4172311.6_	552837.22	4172311.6	1.5	5.97E-08	4.51	Non Res
552857.22_4172311.6_	552857.22	4172311.6	1.5	6.01E-08	4.39	Non Res
552877.22_4172311.6_	552877.22	4172311.6	1.5	5.98E-08	4.21	Non Res
552897.22_4172311.6_	552897.22	4172311.6	1.5	5.93E-08	3.66	Non Res
552917.22_4172311.6_	552917.22	4172311.6	1.5	5.78E-08	3.51	Non Res
552937.22_4172311.6_	552937.22	4172311.6	1.5	5.62E-08	3.11	Non Res
552957.22_4172311.6_	552957.22	4172311.6	1.5	5.37E-08	2.77	Non Res
552977.22_4172311.6_	552977.22	4172311.6	1.5	5.10E-08	2.51	Non Res
552997.22_4172311.6_	552997.22	4172311.6	1.5	4.86E-08	2.35	Non Res
553017.22_4172311.6_	553017.22	4172311.6	1.5	4.60E-08	2.21	Non Res
553037.22_4172311.6_	553037.22	4172311.6	1.5	4.34E-08	2.08	Non Res
553057.22_4172311.6_	553057.22	4172311.6	1.5	4.09E-08	1.97	Non Res
553077.22_4172311.6_	553077.22	4172311.6	1.5	3.86E-08	1.87	Non Res
553097.22_4172311.6_	553097.22	4172311.6	1.5	3.64E-08	1.77	Non Res
553117.22_4172311.6_	553117.22	4172311.6	1.5	3.44E-08	1.67	Non Res
553137.22_4172311.6_	553137.22	4172311.6	1.5	3.27E-08	1.58	Non Res
553157.22_4172311.6_	553157.22	4172311.6	1.5	3.13E-08	1.51	Non Res
553177.22_4172311.6_	553177.22	4172311.6	1.5	3.02E-08	1.45	Non Res
553197.22_4172311.6_	553197.22	4172311.6	1.5	2.90E-08	1.37	Non Res
553217.22_4172311.6_	553217.22	4172311.6	1.5	2.80E-08	1.32	Non Res
553237.22_4172311.6_	553237.22	4172311.6	1.5	2.71E-08	1.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172311.6	553257.22	4172311.6	1.5	2.64E-08	1.22	Non Res
553277.22_4172311.6	553277.22	4172311.6	1.5	2.56E-08	1.18	Non Res
553297.22_4172311.6	553297.22	4172311.6	1.5	2.50E-08	1.14	Non Res
553317.22_4172311.6	553317.22	4172311.6	1.5	2.46E-08	1.10	Non Res
553337.22_4172311.6	553337.22	4172311.6	1.5	2.42E-08	1.06	Non Res
553357.22_4172311.6	553357.22	4172311.6	1.5	2.38E-08	1.03	Non Res
553377.22_4172311.6	553377.22	4172311.6	1.5	2.35E-08	0.99	Non Res
553397.22_4172311.6	553397.22	4172311.6	1.5	2.31E-08	0.96	Non Res
553417.22_4172311.6	553417.22	4172311.6	1.5	2.27E-08	0.93	Non Res
553437.22_4172311.6	553437.22	4172311.6	1.5	2.23E-08	0.90	Non Res
553457.22_4172311.6	553457.22	4172311.6	1.5	2.20E-08	0.88	Non Res
553477.22_4172311.6	553477.22	4172311.6	1.5	2.17E-08	0.86	Non Res
553497.22_4172311.6	553497.22	4172311.6	1.5	2.14E-08	0.85	Non Res
553517.22_4172311.6	553517.22	4172311.6	1.5	2.10E-08	0.83	Non Res
553537.22_4172311.6	553537.22	4172311.6	1.5	2.05E-08	0.81	Non Res
553557.22_4172311.6	553557.22	4172311.6	1.5	2.02E-08	0.79	Non Res
553577.22_4172311.6	553577.22	4172311.6	1.5	1.98E-08	0.77	Non Res
553597.22_4172311.6	553597.22	4172311.6	1.5	1.94E-08	0.76	Non Res
553617.22_4172311.6	553617.22	4172311.6	1.5	1.88E-08	0.74	Non Res
553637.22_4172311.6	553637.22	4172311.6	1.5	1.83E-08	0.73	Non Res
553657.22_4172311.6	553657.22	4172311.6	1.5	1.79E-08	0.71	Non Res
553677.22_4172311.6	553677.22	4172311.6	1.5	1.76E-08	0.70	Non Res
553697.22_4172311.6	553697.22	4172311.6	1.5	1.73E-08	0.69	Non Res
553717.22_4172311.6	553717.22	4172311.6	1.5	1.70E-08	0.68	Non Res
553737.22_4172311.6	553737.22	4172311.6	1.5	1.68E-08	0.66	Non Res
553757.22_4172311.6	553757.22	4172311.6	1.5	1.67E-08	0.65	Non Res
553777.22_4172311.6	553777.22	4172311.6	1.5	1.66E-08	0.64	Non Res
553797.22_4172311.6	553797.22	4172311.6	1.5	1.65E-08	0.63	Non Res
553817.22_4172311.6	553817.22	4172311.6	1.5	1.65E-08	0.62	Non Res
553837.22_4172311.6	553837.22	4172311.6	1.5	1.66E-08	0.61	Non Res
553857.22_4172311.6	553857.22	4172311.6	1.5	1.66E-08	0.60	Non Res
553877.22_4172311.6	553877.22	4172311.6	1.5	1.67E-08	0.60	Non Res
553897.22_4172311.6	553897.22	4172311.6	1.5	1.68E-08	0.59	Non Res
551957.22_4172331.6	551957.22	4172331.6	1.5	2.05E-08	0.95	Non Res
551977.22_4172331.6	551977.22	4172331.6	1.5	2.09E-08	1.01	Non Res
551997.22_4172331.6	551997.22	4172331.6	1.5	2.13E-08	1.06	Non Res
552017.22_4172331.6	552017.22	4172331.6	1.5	2.18E-08	1.12	Non Res
552037.22_4172331.6	552037.22	4172331.6	1.5	2.23E-08	1.20	Non Res
552057.22_4172331.6	552057.22	4172331.6	1.5	2.28E-08	1.28	Non Res
552077.22_4172331.6	552077.22	4172331.6	1.5	2.35E-08	1.37	Non Res
552097.22_4172331.6	552097.22	4172331.6	1.5	2.38E-08	1.44	Non Res
552117.22_4172331.6	552117.22	4172331.6	1.5	2.43E-08	1.56	Non Res
552137.22_4172331.6	552137.22	4172331.6	1.5	2.51E-08	1.70	Non Res
552157.22_4172331.6	552157.22	4172331.6	1.5	2.58E-08	1.84	Non Res
552177.22_4172331.6	552177.22	4172331.6	1.5	2.65E-08	2.01	Non Res
552197.22_4172331.6	552197.22	4172331.6	1.5	2.72E-08	2.20	Non Res
552217.22_4172331.6	552217.22	4172331.6	1.5	2.80E-08	2.43	Non Res
552237.22_4172331.6	552237.22	4172331.6	1.5	2.91E-08	2.77	Non Res
552257.22_4172331.6	552257.22	4172331.6	1.5	3.14E-08	3.34	Non Res
552277.22_4172331.6	552277.22	4172331.6	1.5	3.53E-08	4.24	Non Res
552297.22_4172331.6	552297.22	4172331.6	1.5	4.07E-08	6.07	Non Res
552317.22_4172331.6	552317.22	4172331.6	1.5	4.21E-08	7.33	Non Res
552337.22_4172331.6	552337.22	4172331.6	1.5	4.59E-08	12.00	Non Res
552357.22_4172331.6	552357.22	4172331.6	1.5	4.74E-08	13.58	Block C4
552377.22_4172331.6	552377.22	4172331.6	1.5	4.87E-08	14.38	Block C4
552397.22_4172331.6	552397.22	4172331.6	1.5	5.01E-08	15.06	Block C4
552417.22_4172331.6	552417.22	4172331.6	1.5	5.08E-08	14.62	Block C4
552437.22_4172331.6	552437.22	4172331.6	1.5	5.19E-08	14.33	Block C4
552457.22_4172331.6	552457.22	4172331.6	1.5	5.28E-08	13.74	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4172331.6	552477.22	4172331.6	1.5	5.36E-08	13.71	Non Res
552497.22_4172331.6	552497.22	4172331.6	1.5	5.40E-08	14.40	Non Res
552517.22_4172331.6	552517.22	4172331.6	1.5	5.43E-08	15.20	Non Res
552537.22_4172331.6	552537.22	4172331.6	1.5	5.41E-08	15.67	Block C5
552557.22_4172331.6	552557.22	4172331.6	1.5	5.40E-08	16.08	Block C5
552577.22_4172331.6	552577.22	4172331.6	1.5	5.37E-08	16.40	Block C5
552597.22_4172331.6	552597.22	4172331.6	1.5	5.33E-08	16.43	Block C5
552617.22_4172331.6	552617.22	4172331.6	1.5	5.29E-08	16.10	Block C5
552637.22_4172331.6	552637.22	4172331.6	1.5	5.28E-08	15.48	Block C5
552657.22_4172331.6	552657.22	4172331.6	1.5	5.30E-08	14.46	Block C5
552677.22_4172331.6	552677.22	4172331.6	1.5	5.34E-08	12.85	Block C5
552697.22_4172331.6	552697.22	4172331.6	1.5	5.39E-08	10.84	Block C5
552717.22_4172331.6	552717.22	4172331.6	1.5	5.49E-08	9.55	Non Res
552737.22_4172331.6	552737.22	4172331.6	1.5	5.57E-08	7.91	Non Res
552757.22_4172331.6	552757.22	4172331.6	1.5	5.67E-08	7.07	Non Res
552777.22_4172331.6	552777.22	4172331.6	1.5	5.82E-08	6.01	Non Res
552797.22_4172331.6	552797.22	4172331.6	1.5	5.94E-08	5.33	Non Res
552817.22_4172331.6	552817.22	4172331.6	1.5	6.06E-08	4.84	Non Res
552837.22_4172331.6	552837.22	4172331.6	1.5	6.14E-08	4.56	Non Res
552857.22_4172331.6	552857.22	4172331.6	1.5	6.20E-08	4.49	Non Res
552877.22_4172331.6	552877.22	4172331.6	1.5	6.19E-08	4.03	Non Res
552897.22_4172331.6	552897.22	4172331.6	1.5	6.13E-08	3.63	Non Res
552917.22_4172331.6	552917.22	4172331.6	1.5	6.00E-08	3.44	Non Res
552937.22_4172331.6	552937.22	4172331.6	1.5	5.81E-08	3.03	Non Res
552957.22_4172331.6	552957.22	4172331.6	1.5	5.56E-08	2.70	Non Res
552977.22_4172331.6	552977.22	4172331.6	1.5	5.05E-08	2.35	Non Res
552997.22_4172331.6	552997.22	4172331.6	1.5	4.81E-08	2.21	Non Res
553017.22_4172331.6	553017.22	4172331.6	1.5	4.64E-08	2.12	Non Res
553037.22_4172331.6	553037.22	4172331.6	1.5	4.39E-08	2.00	Non Res
553057.22_4172331.6	553057.22	4172331.6	1.5	4.12E-08	1.89	Non Res
553077.22_4172331.6	553077.22	4172331.6	1.5	3.91E-08	1.81	Non Res
553097.22_4172331.6	553097.22	4172331.6	1.5	3.75E-08	1.71	Non Res
553117.22_4172331.6	553117.22	4172331.6	1.5	3.54E-08	1.62	Non Res
553137.22_4172331.6	553137.22	4172331.6	1.5	3.37E-08	1.55	Non Res
553157.22_4172331.6	553157.22	4172331.6	1.5	3.24E-08	1.49	Non Res
553177.22_4172331.6	553177.22	4172331.6	1.5	3.11E-08	1.42	Non Res
553197.22_4172331.6	553197.22	4172331.6	1.5	3.00E-08	1.37	Non Res
553217.22_4172331.6	553217.22	4172331.6	1.5	2.90E-08	1.31	Non Res
553237.22_4172331.6	553237.22	4172331.6	1.5	2.82E-08	1.26	Non Res
553257.22_4172331.6	553257.22	4172331.6	1.5	2.74E-08	1.22	Non Res
553277.22_4172331.6	553277.22	4172331.6	1.5	2.67E-08	1.17	Non Res
553297.22_4172331.6	553297.22	4172331.6	1.5	2.60E-08	1.14	Non Res
553317.22_4172331.6	553317.22	4172331.6	1.5	2.53E-08	1.10	Non Res
553337.22_4172331.6	553337.22	4172331.6	1.5	2.49E-08	1.07	Non Res
553357.22_4172331.6	553357.22	4172331.6	1.5	2.45E-08	1.03	Non Res
553377.22_4172331.6	553377.22	4172331.6	1.5	2.41E-08	1.00	Non Res
553397.22_4172331.6	553397.22	4172331.6	1.5	2.38E-08	0.97	Non Res
553417.22_4172331.6	553417.22	4172331.6	1.5	2.35E-08	0.94	Non Res
553437.22_4172331.6	553437.22	4172331.6	1.5	2.31E-08	0.92	Non Res
553457.22_4172331.6	553457.22	4172331.6	1.5	2.28E-08	0.89	Non Res
553477.22_4172331.6	553477.22	4172331.6	1.5	2.23E-08	0.87	Non Res
553497.22_4172331.6	553497.22	4172331.6	1.5	2.20E-08	0.85	Non Res
553517.22_4172331.6	553517.22	4172331.6	1.5	2.16E-08	0.83	Non Res
553537.22_4172331.6	553537.22	4172331.6	1.5	2.11E-08	0.82	Non Res
553557.22_4172331.6	553557.22	4172331.6	1.5	2.07E-08	0.80	Non Res
553577.22_4172331.6	553577.22	4172331.6	1.5	2.03E-08	0.78	Non Res
553597.22_4172331.6	553597.22	4172331.6	1.5	1.99E-08	0.77	Non Res
553617.22_4172331.6	553617.22	4172331.6	1.5	1.92E-08	0.75	Non Res
553637.22_4172331.6	553637.22	4172331.6	1.5	1.87E-08	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4172331.6	553657.22	4172331.6	1.5	1.84E-08	0.72	Non Res
553677.22_4172331.6	553677.22	4172331.6	1.5	1.80E-08	0.71	Non Res
553697.22_4172331.6	553697.22	4172331.6	1.5	1.78E-08	0.70	Non Res
553717.22_4172331.6	553717.22	4172331.6	1.5	1.75E-08	0.69	Non Res
553737.22_4172331.6	553737.22	4172331.6	1.5	1.74E-08	0.67	Non Res
553757.22_4172331.6	553757.22	4172331.6	1.5	1.72E-08	0.66	Non Res
553777.22_4172331.6	553777.22	4172331.6	1.5	1.72E-08	0.65	Non Res
553797.22_4172331.6	553797.22	4172331.6	1.5	1.71E-08	0.64	Non Res
553817.22_4172331.6	553817.22	4172331.6	1.5	1.71E-08	0.63	Non Res
553837.22_4172331.6	553837.22	4172331.6	1.5	1.72E-08	0.62	Non Res
553857.22_4172331.6	553857.22	4172331.6	1.5	1.72E-08	0.61	Non Res
553877.22_4172331.6	553877.22	4172331.6	1.5	1.73E-08	0.60	Non Res
553897.22_4172331.6	553897.22	4172331.6	1.5	1.74E-08	0.59	Non Res
551937.22_4172351.6	551937.22	4172351.6	1.5	2.05E-08	0.95	Non Res
551957.22_4172351.6	551957.22	4172351.6	1.5	2.08E-08	0.99	Non Res
551977.22_4172351.6	551977.22	4172351.6	1.5	2.13E-08	1.04	Non Res
551997.22_4172351.6	551997.22	4172351.6	1.5	2.17E-08	1.09	Non Res
552017.22_4172351.6	552017.22	4172351.6	1.5	2.23E-08	1.16	Non Res
552037.22_4172351.6	552037.22	4172351.6	1.5	2.27E-08	1.23	Non Res
552057.22_4172351.6	552057.22	4172351.6	1.5	2.31E-08	1.32	Non Res
552077.22_4172351.6	552077.22	4172351.6	1.5	2.34E-08	1.38	Non Res
552097.22_4172351.6	552097.22	4172351.6	1.5	2.41E-08	1.48	Non Res
552117.22_4172351.6	552117.22	4172351.6	1.5	2.47E-08	1.61	Non Res
552137.22_4172351.6	552137.22	4172351.6	1.5	2.56E-08	1.77	Non Res
552157.22_4172351.6	552157.22	4172351.6	1.5	2.64E-08	1.95	Non Res
552177.22_4172351.6	552177.22	4172351.6	1.5	2.71E-08	2.13	Non Res
552197.22_4172351.6	552197.22	4172351.6	1.5	2.80E-08	2.36	Non Res
552217.22_4172351.6	552217.22	4172351.6	1.5	2.92E-08	2.66	Non Res
552237.22_4172351.6	552237.22	4172351.6	1.5	3.10E-08	3.09	Non Res
552257.22_4172351.6	552257.22	4172351.6	1.5	3.39E-08	3.74	Non Res
552277.22_4172351.6	552277.22	4172351.6	1.5	3.89E-08	5.13	Non Res
552297.22_4172351.6	552297.22	4172351.6	1.5	4.12E-08	6.59	Non Res
552317.22_4172351.6	552317.22	4172351.6	1.5	4.41E-08	9.20	Non Res
552337.22_4172351.6	552337.22	4172351.6	1.5	4.61E-08	12.49	Block C4
552357.22_4172351.6	552357.22	4172351.6	1.5	4.76E-08	13.86	Block C4
552377.22_4172351.6	552377.22	4172351.6	1.5	4.90E-08	14.58	Block C4
552397.22_4172351.6	552397.22	4172351.6	1.5	5.05E-08	15.09	Block C4
552417.22_4172351.6	552417.22	4172351.6	1.5	5.14E-08	14.66	Block C4
552437.22_4172351.6	552437.22	4172351.6	1.5	5.27E-08	14.21	Block C4
552457.22_4172351.6	552457.22	4172351.6	1.5	5.38E-08	13.64	Block C4
552477.22_4172351.6	552477.22	4172351.6	1.5	5.46E-08	13.94	Non Res
552497.22_4172351.6	552497.22	4172351.6	1.5	5.53E-08	14.74	Non Res
552517.22_4172351.6	552517.22	4172351.6	1.5	5.57E-08	15.53	Non Res
552537.22_4172351.6	552537.22	4172351.6	1.5	5.57E-08	15.84	Block C5
552557.22_4172351.6	552557.22	4172351.6	1.5	5.57E-08	16.30	Block C5
552577.22_4172351.6	552577.22	4172351.6	1.5	5.56E-08	16.66	Block C5
552597.22_4172351.6	552597.22	4172351.6	1.5	5.53E-08	16.65	Block C5
552617.22_4172351.6	552617.22	4172351.6	1.5	5.49E-08	16.26	Block C5
552637.22_4172351.6	552637.22	4172351.6	1.5	5.47E-08	15.63	Block C5
552657.22_4172351.6	552657.22	4172351.6	1.5	5.49E-08	14.66	Block C5
552677.22_4172351.6	552677.22	4172351.6	1.5	5.51E-08	12.93	Block C5
552697.22_4172351.6	552697.22	4172351.6	1.5	5.56E-08	10.91	Block C5
552717.22_4172351.6	552717.22	4172351.6	1.5	5.65E-08	9.64	Non Res
552737.22_4172351.6	552737.22	4172351.6	1.5	5.73E-08	7.94	Non Res
552757.22_4172351.6	552757.22	4172351.6	1.5	5.82E-08	7.12	Non Res
552777.22_4172351.6	552777.22	4172351.6	1.5	5.98E-08	6.02	Non Res
552797.22_4172351.6	552797.22	4172351.6	1.5	6.11E-08	5.31	Non Res
552817.22_4172351.6	552817.22	4172351.6	1.5	6.23E-08	4.85	Non Res
552837.22_4172351.6	552837.22	4172351.6	1.5	6.32E-08	4.58	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552857.22_4172351.6	552857.22	4172351.6	1.5	6.39E-08	4.57	Non Res
552877.22_4172351.6	552877.22	4172351.6	1.5	6.39E-08	3.93	Non Res
552897.22_4172351.6	552897.22	4172351.6	1.5	6.33E-08	3.87	Non Res
552917.22_4172351.6	552917.22	4172351.6	1.5	6.22E-08	3.36	Non Res
552937.22_4172351.6	552937.22	4172351.6	1.5	6.02E-08	2.96	Non Res
552957.22_4172351.6	552957.22	4172351.6	1.5	5.75E-08	2.63	Non Res
552977.22_4172351.6	552977.22	4172351.6	1.5	5.20E-08	2.29	Non Res
552997.22_4172351.6	552997.22	4172351.6	1.5	4.83E-08	2.09	Non Res
553017.22_4172351.6	553017.22	4172351.6	1.5	4.53E-08	1.95	Non Res
553037.22_4172351.6	553037.22	4172351.6	1.5	4.30E-08	1.85	Non Res
553057.22_4172351.6	553057.22	4172351.6	1.5	4.09E-08	1.77	Non Res
553077.22_4172351.6	553077.22	4172351.6	1.5	3.89E-08	1.70	Non Res
553097.22_4172351.6	553097.22	4172351.6	1.5	3.76E-08	1.65	Non Res
553117.22_4172351.6	553117.22	4172351.6	1.5	3.55E-08	1.57	Non Res
553137.22_4172351.6	553137.22	4172351.6	1.5	3.40E-08	1.51	Non Res
553157.22_4172351.6	553157.22	4172351.6	1.5	3.33E-08	1.46	Non Res
553177.22_4172351.6	553177.22	4172351.6	1.5	3.21E-08	1.41	Non Res
553197.22_4172351.6	553197.22	4172351.6	1.5	3.10E-08	1.36	Non Res
553217.22_4172351.6	553217.22	4172351.6	1.5	2.98E-08	1.29	Non Res
553237.22_4172351.6	553237.22	4172351.6	1.5	2.89E-08	1.24	Non Res
553257.22_4172351.6	553257.22	4172351.6	1.5	2.81E-08	1.20	Non Res
553277.22_4172351.6	553277.22	4172351.6	1.5	2.76E-08	1.17	Non Res
553297.22_4172351.6	553297.22	4172351.6	1.5	2.70E-08	1.13	Non Res
553317.22_4172351.6	553317.22	4172351.6	1.5	2.64E-08	1.10	Non Res
553337.22_4172351.6	553337.22	4172351.6	1.5	2.59E-08	1.07	Non Res
553357.22_4172351.6	553357.22	4172351.6	1.5	2.52E-08	1.04	Non Res
553377.22_4172351.6	553377.22	4172351.6	1.5	2.48E-08	1.01	Non Res
553397.22_4172351.6	553397.22	4172351.6	1.5	2.44E-08	0.98	Non Res
553417.22_4172351.6	553417.22	4172351.6	1.5	2.41E-08	0.96	Non Res
553437.22_4172351.6	553437.22	4172351.6	1.5	2.37E-08	0.93	Non Res
553457.22_4172351.6	553457.22	4172351.6	1.5	2.34E-08	0.90	Non Res
553477.22_4172351.6	553477.22	4172351.6	1.5	2.29E-08	0.88	Non Res
553497.22_4172351.6	553497.22	4172351.6	1.5	2.26E-08	0.86	Non Res
553517.22_4172351.6	553517.22	4172351.6	1.5	2.21E-08	0.84	Non Res
553537.22_4172351.6	553537.22	4172351.6	1.5	2.17E-08	0.83	Non Res
553557.22_4172351.6	553557.22	4172351.6	1.5	2.13E-08	0.81	Non Res
553577.22_4172351.6	553577.22	4172351.6	1.5	2.09E-08	0.79	Non Res
553597.22_4172351.6	553597.22	4172351.6	1.5	2.04E-08	0.78	Non Res
553617.22_4172351.6	553617.22	4172351.6	1.5	1.97E-08	0.76	Non Res
553637.22_4172351.6	553637.22	4172351.6	1.5	1.92E-08	0.75	Non Res
553657.22_4172351.6	553657.22	4172351.6	1.5	1.89E-08	0.73	Non Res
553677.22_4172351.6	553677.22	4172351.6	1.5	1.86E-08	0.72	Non Res
553697.22_4172351.6	553697.22	4172351.6	1.5	1.83E-08	0.71	Non Res
553717.22_4172351.6	553717.22	4172351.6	1.5	1.81E-08	0.69	Non Res
553737.22_4172351.6	553737.22	4172351.6	1.5	1.79E-08	0.68	Non Res
553757.22_4172351.6	553757.22	4172351.6	1.5	1.78E-08	0.67	Non Res
553777.22_4172351.6	553777.22	4172351.6	1.5	1.78E-08	0.66	Non Res
553797.22_4172351.6	553797.22	4172351.6	1.5	1.78E-08	0.65	Non Res
553817.22_4172351.6	553817.22	4172351.6	1.5	1.78E-08	0.64	Non Res
553837.22_4172351.6	553837.22	4172351.6	1.5	1.79E-08	0.63	Non Res
553857.22_4172351.6	553857.22	4172351.6	1.5	1.79E-08	0.62	Non Res
553877.22_4172351.6	553877.22	4172351.6	1.5	1.80E-08	0.61	Non Res
553897.22_4172351.6	553897.22	4172351.6	1.5	1.81E-08	0.60	Non Res
551937.22_4172371.6	551937.22	4172371.6	1.5	2.09E-08	0.98	Non Res
551957.22_4172371.6	551957.22	4172371.6	1.5	2.14E-08	1.03	Non Res
551977.22_4172371.6	551977.22	4172371.6	1.5	2.18E-08	1.08	Non Res
551997.22_4172371.6	551997.22	4172371.6	1.5	2.22E-08	1.14	Non Res
552017.22_4172371.6	552017.22	4172371.6	1.5	2.27E-08	1.20	Non Res
552037.22_4172371.6	552037.22	4172371.6	1.5	2.30E-08	1.26	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552057.22_4172371.6_	552057.22	4172371.6	1.5	2.33E-08	1.32	Non Res
552077.22_4172371.6_	552077.22	4172371.6	1.5	2.40E-08	1.42	Non Res
552097.22_4172371.6_	552097.22	4172371.6	1.5	2.46E-08	1.55	Non Res
552117.22_4172371.6_	552117.22	4172371.6	1.5	2.53E-08	1.69	Non Res
552137.22_4172371.6_	552137.22	4172371.6	1.5	2.61E-08	1.87	Non Res
552157.22_4172371.6_	552157.22	4172371.6	1.5	2.67E-08	2.02	Non Res
552177.22_4172371.6_	552177.22	4172371.6	1.5	2.78E-08	2.27	Non Res
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.90E-08	2.54	Non Res
552217.22_4172371.6_	552217.22	4172371.6	1.5	3.07E-08	2.90	Non Res
552237.22_4172371.6_	552237.22	4172371.6	1.5	3.34E-08	3.44	Non Res
552257.22_4172371.6_	552257.22	4172371.6	1.5	3.66E-08	4.27	Non Res
552277.22_4172371.6_	552277.22	4172371.6	1.5	4.05E-08	6.03	Non Res
552297.22_4172371.6_	552297.22	4172371.6	1.5	4.18E-08	7.25	Non Res
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.48E-08	11.31	Non Res
552337.22_4172371.6_	552337.22	4172371.6	1.5	4.59E-08	12.34	Block C4
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.76E-08	13.66	Block C4
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.92E-08	14.58	Block C4
552397.22_4172371.6_	552397.22	4172371.6	1.5	5.06E-08	14.75	Block C4
552417.22_4172371.6_	552417.22	4172371.6	1.5	5.19E-08	14.54	Block C4
552437.22_4172371.6_	552437.22	4172371.6	1.5	5.33E-08	14.00	Block C4
552457.22_4172371.6_	552457.22	4172371.6	1.5	5.46E-08	13.56	Block C4
552477.22_4172371.6_	552477.22	4172371.6	1.5	5.57E-08	14.12	Non Res
552497.22_4172371.6_	552497.22	4172371.6	1.5	5.65E-08	14.98	Non Res
552517.22_4172371.6_	552517.22	4172371.6	1.5	5.70E-08	15.66	Block C5
552537.22_4172371.6_	552537.22	4172371.6	1.5	5.74E-08	16.02	Block C5
552557.22_4172371.6_	552557.22	4172371.6	1.5	5.75E-08	16.47	Block C5
552577.22_4172371.6_	552577.22	4172371.6	1.5	5.76E-08	16.84	Block C5
552597.22_4172371.6_	552597.22	4172371.6	1.5	5.72E-08	16.74	Block C5
552617.22_4172371.6_	552617.22	4172371.6	1.5	5.70E-08	16.40	Block C5
552637.22_4172371.6_	552637.22	4172371.6	1.5	5.67E-08	15.67	Block C5
552657.22_4172371.6_	552657.22	4172371.6	1.5	5.68E-08	14.69	Block C5
552677.22_4172371.6_	552677.22	4172371.6	1.5	5.71E-08	13.06	Block C5
552697.22_4172371.6_	552697.22	4172371.6	1.5	5.74E-08	10.97	Block C5
552717.22_4172371.6_	552717.22	4172371.6	1.5	5.81E-08	9.42	Non Res
552737.22_4172371.6_	552737.22	4172371.6	1.5	5.90E-08	7.94	Non Res
552757.22_4172371.6_	552757.22	4172371.6	1.5	6.01E-08	7.05	Non Res
552777.22_4172371.6_	552777.22	4172371.6	1.5	6.16E-08	5.93	Non Res
552797.22_4172371.6_	552797.22	4172371.6	1.5	6.29E-08	5.28	Non Res
552817.22_4172371.6_	552817.22	4172371.6	1.5	6.41E-08	4.84	Non Res
552837.22_4172371.6_	552837.22	4172371.6	1.5	6.52E-08	4.60	Non Res
552857.22_4172371.6_	552857.22	4172371.6	1.5	6.60E-08	4.62	Non Res
552877.22_4172371.6_	552877.22	4172371.6	1.5	6.60E-08	3.88	Non Res
552897.22_4172371.6_	552897.22	4172371.6	1.5	6.52E-08	3.71	Non Res
552917.22_4172371.6_	552917.22	4172371.6	1.5	6.44E-08	3.27	Non Res
552937.22_4172371.6_	552937.22	4172371.6	1.5	6.25E-08	2.90	Non Res
552957.22_4172371.6_	552957.22	4172371.6	1.5	5.89E-08	2.56	Non Res
552977.22_4172371.6_	552977.22	4172371.6	1.5	5.33E-08	2.23	Non Res
552997.22_4172371.6_	552997.22	4172371.6	1.5	4.88E-08	2.01	Non Res
553017.22_4172371.6_	553017.22	4172371.6	1.5	4.60E-08	1.89	Non Res
553037.22_4172371.6_	553037.22	4172371.6	1.5	4.31E-08	1.77	Non Res
553057.22_4172371.6_	553057.22	4172371.6	1.5	4.09E-08	1.69	Non Res
553077.22_4172371.6_	553077.22	4172371.6	1.5	3.89E-08	1.61	Non Res
553097.22_4172371.6_	553097.22	4172371.6	1.5	3.89E-08	1.62	Non Res
553117.22_4172371.6_	553117.22	4172371.6	1.5	3.66E-08	1.54	Non Res
553137.22_4172371.6_	553137.22	4172371.6	1.5	3.51E-08	1.48	Non Res
553157.22_4172371.6_	553157.22	4172371.6	1.5	3.38E-08	1.44	Non Res
553177.22_4172371.6_	553177.22	4172371.6	1.5	3.33E-08	1.40	Non Res
553197.22_4172371.6_	553197.22	4172371.6	1.5	3.22E-08	1.36	Non Res
553217.22_4172371.6_	553217.22	4172371.6	1.5	3.09E-08	1.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4172371.6	553237.22	4172371.6	1.5	2.99E-08	1.24	Non Res
553257.22_4172371.6	553257.22	4172371.6	1.5	2.90E-08	1.19	Non Res
553277.22_4172371.6	553277.22	4172371.6	1.5	2.77E-08	1.14	Non Res
553297.22_4172371.6	553297.22	4172371.6	1.5	2.77E-08	1.12	Non Res
553317.22_4172371.6	553317.22	4172371.6	1.5	2.73E-08	1.09	Non Res
553337.22_4172371.6	553337.22	4172371.6	1.5	2.69E-08	1.07	Non Res
553357.22_4172371.6	553357.22	4172371.6	1.5	2.63E-08	1.04	Non Res
553377.22_4172371.6	553377.22	4172371.6	1.5	2.58E-08	1.01	Non Res
553397.22_4172371.6	553397.22	4172371.6	1.5	2.52E-08	0.99	Non Res
553417.22_4172371.6	553417.22	4172371.6	1.5	2.47E-08	0.96	Non Res
553437.22_4172371.6	553437.22	4172371.6	1.5	2.44E-08	0.94	Non Res
553457.22_4172371.6	553457.22	4172371.6	1.5	2.40E-08	0.92	Non Res
553477.22_4172371.6	553477.22	4172371.6	1.5	2.37E-08	0.89	Non Res
553497.22_4172371.6	553497.22	4172371.6	1.5	2.33E-08	0.87	Non Res
553517.22_4172371.6	553517.22	4172371.6	1.5	2.27E-08	0.85	Non Res
553537.22_4172371.6	553537.22	4172371.6	1.5	2.23E-08	0.83	Non Res
553557.22_4172371.6	553557.22	4172371.6	1.5	2.19E-08	0.82	Non Res
553577.22_4172371.6	553577.22	4172371.6	1.5	2.15E-08	0.80	Non Res
553597.22_4172371.6	553597.22	4172371.6	1.5	2.09E-08	0.79	Non Res
553617.22_4172371.6	553617.22	4172371.6	1.5	2.03E-08	0.77	Non Res
553637.22_4172371.6	553637.22	4172371.6	1.5	1.98E-08	0.76	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	1.95E-08	0.74	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	1.92E-08	0.73	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	1.89E-08	0.72	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	1.87E-08	0.70	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	1.86E-08	0.69	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	1.85E-08	0.68	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	1.85E-08	0.67	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	1.85E-08	0.66	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	1.85E-08	0.65	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	1.86E-08	0.64	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	1.86E-08	0.63	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	1.87E-08	0.62	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	1.88E-08	0.61	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	2.11E-08	0.99	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	2.17E-08	1.06	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	2.22E-08	1.11	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	2.26E-08	1.16	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	2.29E-08	1.21	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	2.32E-08	1.27	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	2.39E-08	1.36	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	2.44E-08	1.47	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	2.51E-08	1.62	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	2.58E-08	1.78	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	2.65E-08	1.96	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	2.74E-08	2.17	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	2.86E-08	2.42	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	3.01E-08	2.73	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	3.25E-08	3.18	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	3.53E-08	3.82	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	3.86E-08	4.96	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	4.12E-08	6.51	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	4.29E-08	8.44	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	4.49E-08	11.78	Block C4
552337.22_4172391.6	552337.22	4172391.6	1.5	4.61E-08	12.57	Block C4
552357.22_4172391.6	552357.22	4172391.6	1.5	4.78E-08	13.80	Block C4
552377.22_4172391.6	552377.22	4172391.6	1.5	4.94E-08	14.56	Block C4
552397.22_4172391.6	552397.22	4172391.6	1.5	5.10E-08	14.72	Block C4
552417.22_4172391.6	552417.22	4172391.6	1.5	5.23E-08	14.32	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172391.6	552437.22	4172391.6	1.5	5.38E-08	13.69	Block C4
552457.22_4172391.6	552457.22	4172391.6	1.5	5.53E-08	13.47	Block C4
552477.22_4172391.6	552477.22	4172391.6	1.5	5.67E-08	14.19	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	5.77E-08	15.12	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	5.84E-08	15.61	Block C5
552537.22_4172391.6	552537.22	4172391.6	1.5	5.90E-08	16.05	Block C5
552557.22_4172391.6	552557.22	4172391.6	1.5	5.95E-08	16.64	Block C5
552577.22_4172391.6	552577.22	4172391.6	1.5	5.96E-08	16.94	Block C5
552597.22_4172391.6	552597.22	4172391.6	1.5	5.93E-08	16.74	Block C5
552617.22_4172391.6	552617.22	4172391.6	1.5	5.90E-08	16.33	Block C5
552637.22_4172391.6	552637.22	4172391.6	1.5	5.88E-08	15.65	Block C5
552657.22_4172391.6	552657.22	4172391.6	1.5	5.90E-08	14.72	Block C5
552677.22_4172391.6	552677.22	4172391.6	1.5	5.90E-08	12.91	Block C5
552697.22_4172391.6	552697.22	4172391.6	1.5	5.94E-08	10.95	Block C5
552717.22_4172391.6	552717.22	4172391.6	1.5	6.01E-08	9.62	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	6.08E-08	7.94	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	6.19E-08	7.01	WRF
552777.22_4172391.6	552777.22	4172391.6	1.5	6.34E-08	5.94	WRF
552797.22_4172391.6	552797.22	4172391.6	1.5	6.47E-08	5.24	WRF
552817.22_4172391.6	552817.22	4172391.6	1.5	6.60E-08	4.78	WRF
552837.22_4172391.6	552837.22	4172391.6	1.5	6.72E-08	4.56	WRF
552857.22_4172391.6	552857.22	4172391.6	1.5	6.81E-08	4.61	WRF
552877.22_4172391.6	552877.22	4172391.6	1.5	6.82E-08	3.86	WRF
552897.22_4172391.6	552897.22	4172391.6	1.5	6.75E-08	3.62	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	6.67E-08	3.20	Block D2
552937.22_4172391.6	552937.22	4172391.6	1.5	6.48E-08	2.84	Block D2
552957.22_4172391.6	552957.22	4172391.6	1.5	6.06E-08	2.49	Block D2
552977.22_4172391.6	552977.22	4172391.6	1.5	5.45E-08	2.16	Block D2
552997.22_4172391.6	552997.22	4172391.6	1.5	5.06E-08	1.98	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	4.72E-08	1.84	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	4.43E-08	1.73	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	4.20E-08	1.65	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	3.99E-08	1.58	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	3.98E-08	1.58	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	3.79E-08	1.52	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	3.61E-08	1.46	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	3.51E-08	1.43	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	3.45E-08	1.39	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	3.34E-08	1.35	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	3.21E-08	1.29	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	3.11E-08	1.24	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	2.94E-08	1.18	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	2.92E-08	1.15	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	2.86E-08	1.12	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	2.80E-08	1.08	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	2.76E-08	1.06	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	2.72E-08	1.04	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	2.68E-08	1.01	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	2.63E-08	0.99	Non Res
553417.22_4172391.6	553417.22	4172391.6	1.5	2.58E-08	0.97	Non Res
553437.22_4172391.6	553437.22	4172391.6	1.5	2.50E-08	0.95	Non Res
553457.22_4172391.6	553457.22	4172391.6	1.5	2.47E-08	0.92	Non Res
553477.22_4172391.6	553477.22	4172391.6	1.5	2.44E-08	0.90	Non Res
553497.22_4172391.6	553497.22	4172391.6	1.5	2.40E-08	0.88	Non Res
553517.22_4172391.6	553517.22	4172391.6	1.5	2.34E-08	0.86	Non Res
553537.22_4172391.6	553537.22	4172391.6	1.5	2.30E-08	0.84	Non Res
553557.22_4172391.6	553557.22	4172391.6	1.5	2.26E-08	0.82	Non Res
553577.22_4172391.6	553577.22	4172391.6	1.5	2.21E-08	0.81	Non Res
553597.22_4172391.6	553597.22	4172391.6	1.5	2.15E-08	0.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172391.6	553617.22	4172391.6	1.5	2.08E-08	0.78	Non Res
553637.22_4172391.6	553637.22	4172391.6	1.5	2.04E-08	0.76	Non Res
553657.22_4172391.6	553657.22	4172391.6	1.5	2.01E-08	0.75	Non Res
553677.22_4172391.6	553677.22	4172391.6	1.5	1.98E-08	0.74	Non Res
553697.22_4172391.6	553697.22	4172391.6	1.5	1.95E-08	0.72	Non Res
553717.22_4172391.6	553717.22	4172391.6	1.5	1.94E-08	0.71	Non Res
553737.22_4172391.6	553737.22	4172391.6	1.5	1.93E-08	0.70	Non Res
553757.22_4172391.6	553757.22	4172391.6	1.5	1.92E-08	0.69	Non Res
553777.22_4172391.6	553777.22	4172391.6	1.5	1.92E-08	0.68	Non Res
553797.22_4172391.6	553797.22	4172391.6	1.5	1.92E-08	0.67	Non Res
553817.22_4172391.6	553817.22	4172391.6	1.5	1.93E-08	0.66	Non Res
553837.22_4172391.6	553837.22	4172391.6	1.5	1.93E-08	0.65	Non Res
553857.22_4172391.6	553857.22	4172391.6	1.5	1.94E-08	0.64	Non Res
553877.22_4172391.6	553877.22	4172391.6	1.5	1.95E-08	0.63	Non Res
553897.22_4172391.6	553897.22	4172391.6	1.5	1.96E-08	0.62	Non Res
551917.22_4172411.6	551917.22	4172411.6	1.5	2.10E-08	0.97	Non Res
551937.22_4172411.6	551937.22	4172411.6	1.5	2.15E-08	1.02	Non Res
551957.22_4172411.6	551957.22	4172411.6	1.5	2.19E-08	1.07	Non Res
551977.22_4172411.6	551977.22	4172411.6	1.5	2.23E-08	1.12	Non Res
551997.22_4172411.6	551997.22	4172411.6	1.5	2.26E-08	1.17	Non Res
552017.22_4172411.6	552017.22	4172411.6	1.5	2.31E-08	1.22	Non Res
552037.22_4172411.6	552037.22	4172411.6	1.5	2.38E-08	1.31	Non Res
552057.22_4172411.6	552057.22	4172411.6	1.5	2.44E-08	1.42	Non Res
552077.22_4172411.6	552077.22	4172411.6	1.5	2.50E-08	1.55	Non Res
552097.22_4172411.6	552097.22	4172411.6	1.5	2.55E-08	1.70	Non Res
552117.22_4172411.6	552117.22	4172411.6	1.5	2.62E-08	1.87	Non Res
552137.22_4172411.6	552137.22	4172411.6	1.5	2.70E-08	2.06	Non Res
552157.22_4172411.6	552157.22	4172411.6	1.5	2.79E-08	2.27	Non Res
552177.22_4172411.6	552177.22	4172411.6	1.5	2.94E-08	2.58	Non Res
552197.22_4172411.6	552197.22	4172411.6	1.5	3.13E-08	2.96	Non Res
552217.22_4172411.6	552217.22	4172411.6	1.5	3.39E-08	3.50	Non Res
552237.22_4172411.6	552237.22	4172411.6	1.5	3.66E-08	4.27	Non Res
552257.22_4172411.6	552257.22	4172411.6	1.5	3.99E-08	5.89	Non Res
552277.22_4172411.6	552277.22	4172411.6	1.5	4.13E-08	7.02	Non Res
552297.22_4172411.6	552297.22	4172411.6	1.5	4.34E-08	10.08	Non Res
552317.22_4172411.6	552317.22	4172411.6	1.5	4.48E-08	11.54	Block C4
552337.22_4172411.6	552337.22	4172411.6	1.5	4.63E-08	12.66	Block C4
552357.22_4172411.6	552357.22	4172411.6	1.5	4.80E-08	13.79	Block C4
552377.22_4172411.6	552377.22	4172411.6	1.5	4.98E-08	14.68	Block C4
552397.22_4172411.6	552397.22	4172411.6	1.5	5.09E-08	14.30	Block C4
552417.22_4172411.6	552417.22	4172411.6	1.5	5.26E-08	13.93	Block C4
552437.22_4172411.6	552437.22	4172411.6	1.5	5.44E-08	13.29	Block C4
552457.22_4172411.6	552457.22	4172411.6	1.5	5.59E-08	13.33	Non Res
552477.22_4172411.6	552477.22	4172411.6	1.5	5.74E-08	14.21	Non Res
552497.22_4172411.6	552497.22	4172411.6	1.5	5.86E-08	15.09	Non Res
552517.22_4172411.6	552517.22	4172411.6	1.5	5.97E-08	15.45	Block C5
552537.22_4172411.6	552537.22	4172411.6	1.5	6.05E-08	15.97	Block C5
552557.22_4172411.6	552557.22	4172411.6	1.5	6.11E-08	16.49	Block C5
552577.22_4172411.6	552577.22	4172411.6	1.5	6.16E-08	16.85	Block C5
552597.22_4172411.6	552597.22	4172411.6	1.5	6.14E-08	16.63	Block C5
552617.22_4172411.6	552617.22	4172411.6	1.5	6.12E-08	16.21	Block C5
552637.22_4172411.6	552637.22	4172411.6	1.5	6.10E-08	15.52	Block C5
552657.22_4172411.6	552657.22	4172411.6	1.5	6.12E-08	14.61	Block C5
552677.22_4172411.6	552677.22	4172411.6	1.5	6.12E-08	12.80	Block C5
552697.22_4172411.6	552697.22	4172411.6	1.5	6.15E-08	10.85	Block C5
552717.22_4172411.6	552717.22	4172411.6	1.5	6.22E-08	9.56	Non Res
552737.22_4172411.6	552737.22	4172411.6	1.5	6.28E-08	7.84	Non Res
552757.22_4172411.6	552757.22	4172411.6	1.5	6.37E-08	6.95	WRF
552777.22_4172411.6	552777.22	4172411.6	1.5	6.53E-08	5.85	WRF

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4172411.6	552797.22	4172411.6	1.5	6.67E-08	5.15	WRF
552817.22_4172411.6	552817.22	4172411.6	1.5	6.80E-08	4.71	WRF
552837.22_4172411.6	552837.22	4172411.6	1.5	6.92E-08	4.49	WRF
552857.22_4172411.6	552857.22	4172411.6	1.5	7.03E-08	4.36	WRF
552877.22_4172411.6	552877.22	4172411.6	1.5	7.06E-08	3.75	WRF
552897.22_4172411.6	552897.22	4172411.6	1.5	6.98E-08	3.55	Non Res
552917.22_4172411.6	552917.22	4172411.6	1.5	6.91E-08	3.14	Block D2
552937.22_4172411.6	552937.22	4172411.6	1.5	6.71E-08	2.78	Block D2
552957.22_4172411.6	552957.22	4172411.6	1.5	6.28E-08	2.45	Block D2
552977.22_4172411.6	552977.22	4172411.6	1.5	5.64E-08	2.12	Block D2
552997.22_4172411.6	552997.22	4172411.6	1.5	5.25E-08	1.94	Block D2
553017.22_4172411.6	553017.22	4172411.6	1.5	4.88E-08	1.80	Block D2
553037.22_4172411.6	553037.22	4172411.6	1.5	4.59E-08	1.70	Block D2
553057.22_4172411.6	553057.22	4172411.6	1.5	4.33E-08	1.61	Block D2
553077.22_4172411.6	553077.22	4172411.6	1.5	4.12E-08	1.55	Block D2
553097.22_4172411.6	553097.22	4172411.6	1.5	4.06E-08	1.53	Block D2
553117.22_4172411.6	553117.22	4172411.6	1.5	3.88E-08	1.48	Block D2
553137.22_4172411.6	553137.22	4172411.6	1.5	3.72E-08	1.43	Block D2
553157.22_4172411.6	553157.22	4172411.6	1.5	3.65E-08	1.42	Non Res
553177.22_4172411.6	553177.22	4172411.6	1.5	3.58E-08	1.38	Non Res
553197.22_4172411.6	553197.22	4172411.6	1.5	3.47E-08	1.35	Non Res
553217.22_4172411.6	553217.22	4172411.6	1.5	3.32E-08	1.29	Non Res
553237.22_4172411.6	553237.22	4172411.6	1.5	3.13E-08	1.22	Non Res
553257.22_4172411.6	553257.22	4172411.6	1.5	3.02E-08	1.17	Non Res
553277.22_4172411.6	553277.22	4172411.6	1.5	2.92E-08	1.12	Non Res
553297.22_4172411.6	553297.22	4172411.6	1.5	2.86E-08	1.09	Non Res
553317.22_4172411.6	553317.22	4172411.6	1.5	2.85E-08	1.07	Non Res
553337.22_4172411.6	553337.22	4172411.6	1.5	2.83E-08	1.05	Non Res
553357.22_4172411.6	553357.22	4172411.6	1.5	2.79E-08	1.03	Non Res
553377.22_4172411.6	553377.22	4172411.6	1.5	2.75E-08	1.00	Non Res
553397.22_4172411.6	553397.22	4172411.6	1.5	2.72E-08	0.99	Non Res
553417.22_4172411.6	553417.22	4172411.6	1.5	2.67E-08	0.97	Non Res
553437.22_4172411.6	553437.22	4172411.6	1.5	2.61E-08	0.95	Non Res
553457.22_4172411.6	553457.22	4172411.6	1.5	2.54E-08	0.93	Non Res
553477.22_4172411.6	553477.22	4172411.6	1.5	2.52E-08	0.91	Non Res
553497.22_4172411.6	553497.22	4172411.6	1.5	2.46E-08	0.89	Non Res
553517.22_4172411.6	553517.22	4172411.6	1.5	2.41E-08	0.87	Non Res
553537.22_4172411.6	553537.22	4172411.6	1.5	2.37E-08	0.85	Non Res
553557.22_4172411.6	553557.22	4172411.6	1.5	2.33E-08	0.83	Non Res
553577.22_4172411.6	553577.22	4172411.6	1.5	2.28E-08	0.82	Non Res
553597.22_4172411.6	553597.22	4172411.6	1.5	2.20E-08	0.81	Non Res
553617.22_4172411.6	553617.22	4172411.6	1.5	2.14E-08	0.79	Non Res
553637.22_4172411.6	553637.22	4172411.6	1.5	2.11E-08	0.77	Non Res
553657.22_4172411.6	553657.22	4172411.6	1.5	2.07E-08	0.76	Non Res
553677.22_4172411.6	553677.22	4172411.6	1.5	2.04E-08	0.75	Non Res
553697.22_4172411.6	553697.22	4172411.6	1.5	2.02E-08	0.73	Non Res
553717.22_4172411.6	553717.22	4172411.6	1.5	2.01E-08	0.72	Non Res
553737.22_4172411.6	553737.22	4172411.6	1.5	2.00E-08	0.71	Non Res
553757.22_4172411.6	553757.22	4172411.6	1.5	1.99E-08	0.70	Non Res
553777.22_4172411.6	553777.22	4172411.6	1.5	2.00E-08	0.69	Non Res
553797.22_4172411.6	553797.22	4172411.6	1.5	2.00E-08	0.68	Non Res
553817.22_4172411.6	553817.22	4172411.6	1.5	2.01E-08	0.66	Non Res
553837.22_4172411.6	553837.22	4172411.6	1.5	2.02E-08	0.65	Non Res
553857.22_4172411.6	553857.22	4172411.6	1.5	2.02E-08	0.64	Non Res
553877.22_4172411.6	553877.22	4172411.6	1.5	2.03E-08	0.63	Non Res
551917.22_4172431.6	551917.22	4172431.6	1.5	2.13E-08	0.99	Non Res
551937.22_4172431.6	551937.22	4172431.6	1.5	2.17E-08	1.03	Non Res
551957.22_4172431.6	551957.22	4172431.6	1.5	2.21E-08	1.08	Non Res
551977.22_4172431.6	551977.22	4172431.6	1.5	2.24E-08	1.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551997.22_4172431.6	551997.22	4172431.6	1.5	2.30E-08	1.20	Non Res
552017.22_4172431.6	552017.22	4172431.6	1.5	2.37E-08	1.27	Non Res
552037.22_4172431.6	552037.22	4172431.6	1.5	2.44E-08	1.37	Non Res
552057.22_4172431.6	552057.22	4172431.6	1.5	2.49E-08	1.48	Non Res
552077.22_4172431.6	552077.22	4172431.6	1.5	2.54E-08	1.61	Non Res
552097.22_4172431.6	552097.22	4172431.6	1.5	2.60E-08	1.77	Non Res
552117.22_4172431.6	552117.22	4172431.6	1.5	2.66E-08	1.94	Non Res
552137.22_4172431.6	552137.22	4172431.6	1.5	2.75E-08	2.16	Non Res
552157.22_4172431.6	552157.22	4172431.6	1.5	2.86E-08	2.42	Non Res
552177.22_4172431.6	552177.22	4172431.6	1.5	3.01E-08	2.74	Non Res
552197.22_4172431.6	552197.22	4172431.6	1.5	3.23E-08	3.22	Non Res
552217.22_4172431.6	552217.22	4172431.6	1.5	3.50E-08	3.91	Non Res
552237.22_4172431.6	552237.22	4172431.6	1.5	3.81E-08	5.09	Non Res
552257.22_4172431.6	552257.22	4172431.6	1.5	3.98E-08	6.22	Non Res
552277.22_4172431.6	552277.22	4172431.6	1.5	4.14E-08	7.54	Non Res
552297.22_4172431.6	552297.22	4172431.6	1.5	4.33E-08	10.21	Non Res
552317.22_4172431.6	552317.22	4172431.6	1.5	4.48E-08	11.34	Block C4
552337.22_4172431.6	552337.22	4172431.6	1.5	4.64E-08	12.52	Block C4
552357.22_4172431.6	552357.22	4172431.6	1.5	4.81E-08	13.49	Block C4
552377.22_4172431.6	552377.22	4172431.6	1.5	4.95E-08	13.75	Block C4
552397.22_4172431.6	552397.22	4172431.6	1.5	5.13E-08	13.81	Block C4
552417.22_4172431.6	552417.22	4172431.6	1.5	5.30E-08	13.34	Block C4
552437.22_4172431.6	552437.22	4172431.6	1.5	5.49E-08	12.74	Block C4
552457.22_4172431.6	552457.22	4172431.6	1.5	5.65E-08	13.05	Non Res
552477.22_4172431.6	552477.22	4172431.6	1.5	5.81E-08	13.98	Non Res
552497.22_4172431.6	552497.22	4172431.6	1.5	5.97E-08	14.78	Block C5
552517.22_4172431.6	552517.22	4172431.6	1.5	6.09E-08	15.17	Block C5
552537.22_4172431.6	552537.22	4172431.6	1.5	6.20E-08	15.74	Block C5
552557.22_4172431.6	552557.22	4172431.6	1.5	6.28E-08	16.19	Block C5
552577.22_4172431.6	552577.22	4172431.6	1.5	6.35E-08	16.49	Block C5
552597.22_4172431.6	552597.22	4172431.6	1.5	6.36E-08	16.37	Block C5
552617.22_4172431.6	552617.22	4172431.6	1.5	6.35E-08	15.93	Block C5
552637.22_4172431.6	552637.22	4172431.6	1.5	6.34E-08	15.22	Block C5
552657.22_4172431.6	552657.22	4172431.6	1.5	6.35E-08	14.22	Block C5
552677.22_4172431.6	552677.22	4172431.6	1.5	6.35E-08	12.57	Block C5
552697.22_4172431.6	552697.22	4172431.6	1.5	6.38E-08	10.69	Block C5
552717.22_4172431.6	552717.22	4172431.6	1.5	6.43E-08	9.17	Non Res
552737.22_4172431.6	552737.22	4172431.6	1.5	6.50E-08	7.68	Non Res
552757.22_4172431.6	552757.22	4172431.6	1.5	6.59E-08	6.78	WRF
552777.22_4172431.6	552777.22	4172431.6	1.5	6.75E-08	5.69	WRF
552797.22_4172431.6	552797.22	4172431.6	1.5	6.87E-08	5.03	WRF
552817.22_4172431.6	552817.22	4172431.6	1.5	7.00E-08	4.61	WRF
552837.22_4172431.6	552837.22	4172431.6	1.5	7.13E-08	4.40	WRF
552857.22_4172431.6	552857.22	4172431.6	1.5	7.26E-08	4.29	WRF
552877.22_4172431.6	552877.22	4172431.6	1.5	7.30E-08	3.69	WRF
552897.22_4172431.6	552897.22	4172431.6	1.5	7.24E-08	3.48	Non Res
552917.22_4172431.6	552917.22	4172431.6	1.5	7.16E-08	3.07	Block D2
552937.22_4172431.6	552937.22	4172431.6	1.5	6.96E-08	2.73	Block D2
552957.22_4172431.6	552957.22	4172431.6	1.5	6.52E-08	2.40	Block D2
552977.22_4172431.6	552977.22	4172431.6	1.5	5.86E-08	2.09	Block D2
552997.22_4172431.6	552997.22	4172431.6	1.5	5.41E-08	1.90	Block D2
553017.22_4172431.6	553017.22	4172431.6	1.5	5.09E-08	1.78	Block D2
553037.22_4172431.6	553037.22	4172431.6	1.5	4.74E-08	1.67	Block D2
553057.22_4172431.6	553057.22	4172431.6	1.5	4.45E-08	1.58	Block D2
553077.22_4172431.6	553077.22	4172431.6	1.5	4.25E-08	1.52	Block D2
553097.22_4172431.6	553097.22	4172431.6	1.5	4.13E-08	1.49	Block D2
553117.22_4172431.6	553117.22	4172431.6	1.5	3.95E-08	1.44	Block D2
553137.22_4172431.6	553137.22	4172431.6	1.5	3.83E-08	1.41	Block D2
553157.22_4172431.6	553157.22	4172431.6	1.5	3.81E-08	1.42	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553177.22_4172431.6	553177.22	4172431.6	1.5	3.73E-08	1.38	Block D2
553197.22_4172431.6	553197.22	4172431.6	1.5	3.60E-08	1.34	Block D2
553217.22_4172431.6	553217.22	4172431.6	1.5	3.44E-08	1.28	Block D2
553237.22_4172431.6	553237.22	4172431.6	1.5	3.24E-08	1.21	Block D2
553257.22_4172431.6	553257.22	4172431.6	1.5	3.12E-08	1.16	Block D2
553277.22_4172431.6	553277.22	4172431.6	1.5	3.00E-08	1.11	Block D2
553297.22_4172431.6	553297.22	4172431.6	1.5	2.91E-08	1.07	Block D2
553317.22_4172431.6	553317.22	4172431.6	1.5	2.87E-08	1.05	Non Res
553337.22_4172431.6	553337.22	4172431.6	1.5	2.87E-08	1.04	Non Res
553357.22_4172431.6	553357.22	4172431.6	1.5	2.87E-08	1.02	Non Res
553377.22_4172431.6	553377.22	4172431.6	1.5	2.83E-08	1.00	Non Res
553397.22_4172431.6	553397.22	4172431.6	1.5	2.79E-08	0.98	Non Res
553417.22_4172431.6	553417.22	4172431.6	1.5	2.77E-08	0.98	Non Res
553437.22_4172431.6	553437.22	4172431.6	1.5	2.71E-08	0.96	Non Res
553457.22_4172431.6	553457.22	4172431.6	1.5	2.63E-08	0.94	Non Res
553477.22_4172431.6	553477.22	4172431.6	1.5	2.60E-08	0.92	Non Res
553497.22_4172431.6	553497.22	4172431.6	1.5	2.53E-08	0.90	Non Res
553517.22_4172431.6	553517.22	4172431.6	1.5	2.49E-08	0.88	Non Res
553537.22_4172431.6	553537.22	4172431.6	1.5	2.45E-08	0.86	Non Res
553557.22_4172431.6	553557.22	4172431.6	1.5	2.40E-08	0.84	Non Res
553577.22_4172431.6	553577.22	4172431.6	1.5	2.35E-08	0.83	Non Res
553597.22_4172431.6	553597.22	4172431.6	1.5	2.27E-08	0.81	Non Res
553617.22_4172431.6	553617.22	4172431.6	1.5	2.21E-08	0.80	Non Res
553637.22_4172431.6	553637.22	4172431.6	1.5	2.18E-08	0.78	Non Res
553657.22_4172431.6	553657.22	4172431.6	1.5	2.14E-08	0.77	Non Res
553677.22_4172431.6	553677.22	4172431.6	1.5	2.12E-08	0.76	Non Res
553697.22_4172431.6	553697.22	4172431.6	1.5	2.10E-08	0.74	Non Res
553717.22_4172431.6	553717.22	4172431.6	1.5	2.09E-08	0.73	Non Res
553737.22_4172431.6	553737.22	4172431.6	1.5	2.08E-08	0.72	Non Res
553757.22_4172431.6	553757.22	4172431.6	1.5	2.08E-08	0.71	Non Res
553777.22_4172431.6	553777.22	4172431.6	1.5	2.08E-08	0.69	Non Res
553797.22_4172431.6	553797.22	4172431.6	1.5	2.09E-08	0.68	Non Res
553817.22_4172431.6	553817.22	4172431.6	1.5	2.10E-08	0.67	Non Res
553837.22_4172431.6	553837.22	4172431.6	1.5	2.10E-08	0.66	Non Res
553857.22_4172431.6	553857.22	4172431.6	1.5	2.11E-08	0.65	Non Res
553877.22_4172431.6	553877.22	4172431.6	1.5	2.12E-08	0.64	Non Res
551917.22_4172451.6	551917.22	4172451.6	1.5	2.14E-08	0.99	Non Res
551937.22_4172451.6	551937.22	4172451.6	1.5	2.19E-08	1.05	Non Res
551957.22_4172451.6	551957.22	4172451.6	1.5	2.25E-08	1.10	Non Res
551977.22_4172451.6	551977.22	4172451.6	1.5	2.29E-08	1.17	Non Res
551997.22_4172451.6	551997.22	4172451.6	1.5	2.38E-08	1.25	Non Res
552017.22_4172451.6	552017.22	4172451.6	1.5	2.44E-08	1.33	Non Res
552037.22_4172451.6	552037.22	4172451.6	1.5	2.48E-08	1.43	Non Res
552057.22_4172451.6	552057.22	4172451.6	1.5	2.52E-08	1.53	Non Res
552077.22_4172451.6	552077.22	4172451.6	1.5	2.58E-08	1.68	Non Res
552097.22_4172451.6	552097.22	4172451.6	1.5	2.63E-08	1.84	Non Res
552117.22_4172451.6	552117.22	4172451.6	1.5	2.70E-08	2.02	Non Res
552137.22_4172451.6	552137.22	4172451.6	1.5	2.80E-08	2.27	Non Res
552157.22_4172451.6	552157.22	4172451.6	1.5	2.93E-08	2.59	Non Res
552177.22_4172451.6	552177.22	4172451.6	1.5	3.10E-08	3.00	Non Res
552197.22_4172451.6	552197.22	4172451.6	1.5	3.30E-08	3.53	Non Res
552217.22_4172451.6	552217.22	4172451.6	1.5	3.55E-08	4.37	Non Res
552237.22_4172451.6	552237.22	4172451.6	1.5	3.82E-08	5.75	Non Res
552257.22_4172451.6	552257.22	4172451.6	1.5	3.97E-08	6.56	Non Res
552277.22_4172451.6	552277.22	4172451.6	1.5	4.17E-08	8.41	Non Res
552297.22_4172451.6	552297.22	4172451.6	1.5	4.31E-08	9.75	Block C4
552317.22_4172451.6	552317.22	4172451.6	1.5	4.48E-08	10.85	Block C4
552337.22_4172451.6	552337.22	4172451.6	1.5	4.65E-08	11.93	Block C4
552357.22_4172451.6	552357.22	4172451.6	1.5	4.84E-08	13.04	Block C4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552377.22_4172451.6	552377.22	4172451.6	1.5	4.98E-08	12.96	Block C4
552397.22_4172451.6	552397.22	4172451.6	1.5	5.16E-08	12.95	Block C4
552417.22_4172451.6	552417.22	4172451.6	1.5	5.33E-08	12.51	Block C4
552437.22_4172451.6	552437.22	4172451.6	1.5	5.53E-08	12.04	Block C4
552457.22_4172451.6	552457.22	4172451.6	1.5	5.71E-08	12.53	Non Res
552477.22_4172451.6	552477.22	4172451.6	1.5	5.89E-08	13.40	Non Res
552497.22_4172451.6	552497.22	4172451.6	1.5	6.06E-08	14.16	Block C5
552517.22_4172451.6	552517.22	4172451.6	1.5	6.21E-08	14.61	Block C5
552537.22_4172451.6	552537.22	4172451.6	1.5	6.34E-08	15.27	Block C5
552557.22_4172451.6	552557.22	4172451.6	1.5	6.45E-08	15.70	Block C5
552577.22_4172451.6	552577.22	4172451.6	1.5	6.54E-08	16.00	Block C5
552597.22_4172451.6	552597.22	4172451.6	1.5	6.57E-08	15.78	Block C5
552617.22_4172451.6	552617.22	4172451.6	1.5	6.59E-08	15.37	Block C5
552637.22_4172451.6	552637.22	4172451.6	1.5	6.58E-08	14.67	Block C5
552657.22_4172451.6	552657.22	4172451.6	1.5	6.59E-08	13.68	Block C5
552677.22_4172451.6	552677.22	4172451.6	1.5	6.60E-08	12.16	Block C5
552697.22_4172451.6	552697.22	4172451.6	1.5	6.63E-08	10.37	Block C5
552717.22_4172451.6	552717.22	4172451.6	1.5	6.68E-08	9.12	Non Res
552737.22_4172451.6	552737.22	4172451.6	1.5	6.73E-08	7.47	Non Res
552757.22_4172451.6	552757.22	4172451.6	1.5	6.84E-08	6.53	WRF
552777.22_4172451.6	552777.22	4172451.6	1.5	6.98E-08	5.50	WRF
552797.22_4172451.6	552797.22	4172451.6	1.5	7.09E-08	4.89	WRF
552817.22_4172451.6	552817.22	4172451.6	1.5	7.23E-08	4.52	WRF
552837.22_4172451.6	552837.22	4172451.6	1.5	7.37E-08	4.37	WRF
552857.22_4172451.6	552857.22	4172451.6	1.5	7.51E-08	4.25	WRF
552877.22_4172451.6	552877.22	4172451.6	1.5	7.56E-08	3.67	WRF
552897.22_4172451.6	552897.22	4172451.6	1.5	7.50E-08	3.41	Non Res
552917.22_4172451.6	552917.22	4172451.6	1.5	7.43E-08	3.01	Block D2
552937.22_4172451.6	552937.22	4172451.6	1.5	7.24E-08	2.68	Block D2
552957.22_4172451.6	552957.22	4172451.6	1.5	6.79E-08	2.37	Block D2
552977.22_4172451.6	552977.22	4172451.6	1.5	6.10E-08	2.06	Block D2
552997.22_4172451.6	552997.22	4172451.6	1.5	5.61E-08	1.87	Block D2
553017.22_4172451.6	553017.22	4172451.6	1.5	5.27E-08	1.75	Block D2
553037.22_4172451.6	553037.22	4172451.6	1.5	4.95E-08	1.65	Block D2
553057.22_4172451.6	553057.22	4172451.6	1.5	4.63E-08	1.56	Block D2
553077.22_4172451.6	553077.22	4172451.6	1.5	4.39E-08	1.49	Block D2
553097.22_4172451.6	553097.22	4172451.6	1.5	4.17E-08	1.43	Block D2
553117.22_4172451.6	553117.22	4172451.6	1.5	4.05E-08	1.41	Block D2
553137.22_4172451.6	553137.22	4172451.6	1.5	3.98E-08	1.40	Block D2
553157.22_4172451.6	553157.22	4172451.6	1.5	3.96E-08	1.41	Block D2
553177.22_4172451.6	553177.22	4172451.6	1.5	3.87E-08	1.37	Block D2
553197.22_4172451.6	553197.22	4172451.6	1.5	3.75E-08	1.34	Block D2
553217.22_4172451.6	553217.22	4172451.6	1.5	3.60E-08	1.29	Block D2
553237.22_4172451.6	553237.22	4172451.6	1.5	3.32E-08	1.20	Block D2
553257.22_4172451.6	553257.22	4172451.6	1.5	3.18E-08	1.15	Block D2
553277.22_4172451.6	553277.22	4172451.6	1.5	3.10E-08	1.11	Block D2
553297.22_4172451.6	553297.22	4172451.6	1.5	3.01E-08	1.08	Block D2
553317.22_4172451.6	553317.22	4172451.6	1.5	2.94E-08	1.04	Block D2
553337.22_4172451.6	553337.22	4172451.6	1.5	2.91E-08	1.03	Block D2
553357.22_4172451.6	553357.22	4172451.6	1.5	2.94E-08	1.03	Block D2
553377.22_4172451.6	553377.22	4172451.6	1.5	2.92E-08	1.01	Block D2
553397.22_4172451.6	553397.22	4172451.6	1.5	2.88E-08	0.99	Non Res
553417.22_4172451.6	553417.22	4172451.6	1.5	2.85E-08	0.98	Non Res
553437.22_4172451.6	553437.22	4172451.6	1.5	2.81E-08	0.97	Non Res
553457.22_4172451.6	553457.22	4172451.6	1.5	2.73E-08	0.95	Non Res
553477.22_4172451.6	553477.22	4172451.6	1.5	2.68E-08	0.93	Non Res
553497.22_4172451.6	553497.22	4172451.6	1.5	2.61E-08	0.91	Non Res
553517.22_4172451.6	553517.22	4172451.6	1.5	2.58E-08	0.89	Non Res
553537.22_4172451.6	553537.22	4172451.6	1.5	2.53E-08	0.87	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553557.22_4172451.6	553557.22	4172451.6	1.5	2.48E-08	0.85	Non Res
553577.22_4172451.6	553577.22	4172451.6	1.5	2.42E-08	0.84	Non Res
553597.22_4172451.6	553597.22	4172451.6	1.5	2.34E-08	0.82	Non Res
553617.22_4172451.6	553617.22	4172451.6	1.5	2.29E-08	0.81	Non Res
553637.22_4172451.6	553637.22	4172451.6	1.5	2.25E-08	0.79	Non Res
553657.22_4172451.6	553657.22	4172451.6	1.5	2.22E-08	0.78	Non Res
553677.22_4172451.6	553677.22	4172451.6	1.5	2.20E-08	0.77	Non Res
553697.22_4172451.6	553697.22	4172451.6	1.5	2.18E-08	0.75	Non Res
553717.22_4172451.6	553717.22	4172451.6	1.5	2.17E-08	0.74	Non Res
553737.22_4172451.6	553737.22	4172451.6	1.5	2.17E-08	0.73	Non Res
553757.22_4172451.6	553757.22	4172451.6	1.5	2.17E-08	0.71	Non Res
553777.22_4172451.6	553777.22	4172451.6	1.5	2.17E-08	0.70	Non Res
553797.22_4172451.6	553797.22	4172451.6	1.5	2.18E-08	0.69	Non Res
553817.22_4172451.6	553817.22	4172451.6	1.5	2.19E-08	0.68	Non Res
553837.22_4172451.6	553837.22	4172451.6	1.5	2.20E-08	0.67	Non Res
553857.22_4172451.6	553857.22	4172451.6	1.5	2.21E-08	0.66	Non Res
553877.22_4172451.6	553877.22	4172451.6	1.5	2.22E-08	0.64	Non Res
551917.22_4172471.6	551917.22	4172471.6	1.5	2.20E-08	1.03	Non Res
551937.22_4172471.6	551937.22	4172471.6	1.5	2.24E-08	1.09	Non Res
551957.22_4172471.6	551957.22	4172471.6	1.5	2.30E-08	1.14	Non Res
551977.22_4172471.6	551977.22	4172471.6	1.5	2.37E-08	1.21	Non Res
551997.22_4172471.6	551997.22	4172471.6	1.5	2.42E-08	1.28	Non Res
552017.22_4172471.6	552017.22	4172471.6	1.5	2.47E-08	1.36	Non Res
552037.22_4172471.6	552037.22	4172471.6	1.5	2.51E-08	1.46	Non Res
552057.22_4172471.6	552057.22	4172471.6	1.5	2.56E-08	1.59	Non Res
552077.22_4172471.6	552077.22	4172471.6	1.5	2.62E-08	1.74	Non Res
552097.22_4172471.6	552097.22	4172471.6	1.5	2.68E-08	1.93	Non Res
552117.22_4172471.6	552117.22	4172471.6	1.5	2.75E-08	2.13	Non Res
552137.22_4172471.6	552137.22	4172471.6	1.5	2.85E-08	2.40	Non Res
552157.22_4172471.6	552157.22	4172471.6	1.5	2.99E-08	2.78	Non Res
552177.22_4172471.6	552177.22	4172471.6	1.5	3.15E-08	3.22	Non Res
552197.22_4172471.6	552197.22	4172471.6	1.5	3.33E-08	3.83	Non Res
552217.22_4172471.6	552217.22	4172471.6	1.5	3.54E-08	4.69	Non Res
552237.22_4172471.6	552237.22	4172471.6	1.5	3.80E-08	6.09	Non Res
552257.22_4172471.6	552257.22	4172471.6	1.5	3.96E-08	7.07	Non Res
552277.22_4172471.6	552277.22	4172471.6	1.5	4.13E-08	8.77	Non Res
552297.22_4172471.6	552297.22	4172471.6	1.5	4.29E-08	9.48	Non Res
552317.22_4172471.6	552317.22	4172471.6	1.5	4.47E-08	10.22	Block C4
552337.22_4172471.6	552337.22	4172471.6	1.5	4.65E-08	10.99	Block C4
552357.22_4172471.6	552357.22	4172471.6	1.5	4.81E-08	11.49	Block C4
552377.22_4172471.6	552377.22	4172471.6	1.5	5.00E-08	11.80	Block C4
552397.22_4172471.6	552397.22	4172471.6	1.5	5.18E-08	11.78	Block C4
552417.22_4172471.6	552417.22	4172471.6	1.5	5.36E-08	11.42	Block C4
552437.22_4172471.6	552437.22	4172471.6	1.5	5.57E-08	11.17	Block C4
552457.22_4172471.6	552457.22	4172471.6	1.5	5.76E-08	11.65	Non Res
552477.22_4172471.6	552477.22	4172471.6	1.5	5.95E-08	12.44	Non Res
552497.22_4172471.6	552497.22	4172471.6	1.5	6.16E-08	13.30	Block C5
552517.22_4172471.6	552517.22	4172471.6	1.5	6.34E-08	13.97	Block C5
552537.22_4172471.6	552537.22	4172471.6	1.5	6.47E-08	14.42	Block C5
552557.22_4172471.6	552557.22	4172471.6	1.5	6.61E-08	14.84	Block C5
552577.22_4172471.6	552577.22	4172471.6	1.5	6.73E-08	15.07	Block C5
552597.22_4172471.6	552597.22	4172471.6	1.5	6.79E-08	14.84	Block C5
552617.22_4172471.6	552617.22	4172471.6	1.5	6.82E-08	14.42	Block C5
552637.22_4172471.6	552637.22	4172471.6	1.5	6.83E-08	13.77	Block C5
552657.22_4172471.6	552657.22	4172471.6	1.5	6.87E-08	12.96	Block C5
552677.22_4172471.6	552677.22	4172471.6	1.5	6.87E-08	11.49	Block C5
552697.22_4172471.6	552697.22	4172471.6	1.5	6.90E-08	9.90	Block C5
552717.22_4172471.6	552717.22	4172471.6	1.5	6.94E-08	8.73	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	7.00E-08	7.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4172471.6	552757.22	4172471.6	1.5	7.07E-08	6.31	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	7.22E-08	5.34	WRF
552797.22_4172471.6	552797.22	4172471.6	1.5	7.34E-08	4.78	WRF
552817.22_4172471.6	552817.22	4172471.6	1.5	7.48E-08	4.45	WRF
552837.22_4172471.6	552837.22	4172471.6	1.5	7.63E-08	4.31	WRF
552857.22_4172471.6	552857.22	4172471.6	1.5	7.78E-08	4.24	WRF
552877.22_4172471.6	552877.22	4172471.6	1.5	7.83E-08	3.56	WRF
552897.22_4172471.6	552897.22	4172471.6	1.5	7.77E-08	3.35	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	7.72E-08	2.97	Block D2
552937.22_4172471.6	552937.22	4172471.6	1.5	7.53E-08	2.64	Block D2
552957.22_4172471.6	552957.22	4172471.6	1.5	7.06E-08	2.33	Block D2
552977.22_4172471.6	552977.22	4172471.6	1.5	6.29E-08	2.01	Block D2
552997.22_4172471.6	552997.22	4172471.6	1.5	5.83E-08	1.84	Block D2
553017.22_4172471.6	553017.22	4172471.6	1.5	5.49E-08	1.72	Block D2
553037.22_4172471.6	553037.22	4172471.6	1.5	5.16E-08	1.63	Block D2
553057.22_4172471.6	553057.22	4172471.6	1.5	4.89E-08	1.55	Block D2
553077.22_4172471.6	553077.22	4172471.6	1.5	4.50E-08	1.45	Block D2
553097.22_4172471.6	553097.22	4172471.6	1.5	4.24E-08	1.39	Block D2
553117.22_4172471.6	553117.22	4172471.6	1.5	4.16E-08	1.38	Block D2
553137.22_4172471.6	553137.22	4172471.6	1.5	4.14E-08	1.39	Block D2
553157.22_4172471.6	553157.22	4172471.6	1.5	4.10E-08	1.39	Block D2
553177.22_4172471.6	553177.22	4172471.6	1.5	3.96E-08	1.36	Block D2
553197.22_4172471.6	553197.22	4172471.6	1.5	3.91E-08	1.34	Block D2
553217.22_4172471.6	553217.22	4172471.6	1.5	3.76E-08	1.30	Block D2
553237.22_4172471.6	553237.22	4172471.6	1.5	3.45E-08	1.20	Block D2
553257.22_4172471.6	553257.22	4172471.6	1.5	3.30E-08	1.15	Block D2
553277.22_4172471.6	553277.22	4172471.6	1.5	3.19E-08	1.11	Block D2
553297.22_4172471.6	553297.22	4172471.6	1.5	3.10E-08	1.07	Block D2
553317.22_4172471.6	553317.22	4172471.6	1.5	3.03E-08	1.05	Block D2
553337.22_4172471.6	553337.22	4172471.6	1.5	2.97E-08	1.02	Block D2
553357.22_4172471.6	553357.22	4172471.6	1.5	3.00E-08	1.02	Block D2
553377.22_4172471.6	553377.22	4172471.6	1.5	2.99E-08	1.01	Block D2
553397.22_4172471.6	553397.22	4172471.6	1.5	2.99E-08	1.00	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	2.94E-08	0.98	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	2.91E-08	0.98	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	2.83E-08	0.96	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	2.75E-08	0.94	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	2.69E-08	0.92	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	2.66E-08	0.90	Non Res
553537.22_4172471.6	553537.22	4172471.6	1.5	2.61E-08	0.88	Non Res
553557.22_4172471.6	553557.22	4172471.6	1.5	2.56E-08	0.86	Non Res
553577.22_4172471.6	553577.22	4172471.6	1.5	2.50E-08	0.85	Non Res
553597.22_4172471.6	553597.22	4172471.6	1.5	2.43E-08	0.84	Non Res
553617.22_4172471.6	553617.22	4172471.6	1.5	2.37E-08	0.82	Non Res
553637.22_4172471.6	553637.22	4172471.6	1.5	2.34E-08	0.80	Non Res
553657.22_4172471.6	553657.22	4172471.6	1.5	2.31E-08	0.79	Non Res
553677.22_4172471.6	553677.22	4172471.6	1.5	2.29E-08	0.77	Non Res
553697.22_4172471.6	553697.22	4172471.6	1.5	2.27E-08	0.76	Non Res
553717.22_4172471.6	553717.22	4172471.6	1.5	2.26E-08	0.75	Non Res
553737.22_4172471.6	553737.22	4172471.6	1.5	2.25E-08	0.73	Non Res
553757.22_4172471.6	553757.22	4172471.6	1.5	2.27E-08	0.72	Non Res
553777.22_4172471.6	553777.22	4172471.6	1.5	2.27E-08	0.71	Non Res
553797.22_4172471.6	553797.22	4172471.6	1.5	2.28E-08	0.70	Non Res
553817.22_4172471.6	553817.22	4172471.6	1.5	2.29E-08	0.68	Non Res
553837.22_4172471.6	553837.22	4172471.6	1.5	2.31E-08	0.67	Non Res
553857.22_4172471.6	553857.22	4172471.6	1.5	2.32E-08	0.66	Non Res
553877.22_4172471.6	553877.22	4172471.6	1.5	2.33E-08	0.65	Non Res
551897.22_4172491.6	551897.22	4172491.6	1.5	2.20E-08	1.02	Non Res
551917.22_4172491.6	551917.22	4172491.6	1.5	2.28E-08	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172491.6	551937.22	4172491.6	1.5	2.33E-08	1.13	Non Res
551957.22_4172491.6	551957.22	4172491.6	1.5	2.38E-08	1.19	Non Res
551977.22_4172491.6	551977.22	4172491.6	1.5	2.42E-08	1.26	Non Res
551997.22_4172491.6	551997.22	4172491.6	1.5	2.45E-08	1.32	Non Res
552017.22_4172491.6	552017.22	4172491.6	1.5	2.49E-08	1.39	Non Res
552037.22_4172491.6	552037.22	4172491.6	1.5	2.54E-08	1.50	Non Res
552057.22_4172491.6	552057.22	4172491.6	1.5	2.60E-08	1.63	Non Res
552077.22_4172491.6	552077.22	4172491.6	1.5	2.65E-08	1.79	Non Res
552097.22_4172491.6	552097.22	4172491.6	1.5	2.72E-08	1.97	Non Res
552117.22_4172491.6	552117.22	4172491.6	1.5	2.79E-08	2.19	Non Res
552137.22_4172491.6	552137.22	4172491.6	1.5	2.89E-08	2.50	Non Res
552157.22_4172491.6	552157.22	4172491.6	1.5	3.01E-08	2.88	Non Res
552177.22_4172491.6	552177.22	4172491.6	1.5	3.16E-08	3.38	Non Res
552197.22_4172491.6	552197.22	4172491.6	1.5	3.33E-08	4.04	Non Res
552217.22_4172491.6	552217.22	4172491.6	1.5	3.59E-08	5.13	Non Res
552237.22_4172491.6	552237.22	4172491.6	1.5	3.78E-08	6.56	Non Res
552257.22_4172491.6	552257.22	4172491.6	1.5	3.96E-08	8.13	Non Res
552277.22_4172491.6	552277.22	4172491.6	1.5	4.11E-08	9.31	Block C2
552297.22_4172491.6	552297.22	4172491.6	1.5	4.27E-08	10.01	Non Res
552317.22_4172491.6	552317.22	4172491.6	1.5	4.46E-08	10.65	Non Res
552337.22_4172491.6	552337.22	4172491.6	1.5	4.65E-08	11.03	Non Res
552357.22_4172491.6	552357.22	4172491.6	1.5	4.82E-08	11.22	Non Res
552377.22_4172491.6	552377.22	4172491.6	1.5	5.01E-08	11.14	Non Res
552397.22_4172491.6	552397.22	4172491.6	1.5	5.21E-08	10.84	Block C4
552417.22_4172491.6	552417.22	4172491.6	1.5	5.39E-08	10.46	Block C4
552437.22_4172491.6	552437.22	4172491.6	1.5	5.61E-08	10.26	Non Res
552457.22_4172491.6	552457.22	4172491.6	1.5	5.81E-08	10.65	Non Res
552477.22_4172491.6	552477.22	4172491.6	1.5	6.01E-08	11.32	Non Res
552497.22_4172491.6	552497.22	4172491.6	1.5	6.22E-08	12.10	Block C5
552517.22_4172491.6	552517.22	4172491.6	1.5	6.42E-08	12.77	Block C5
552537.22_4172491.6	552537.22	4172491.6	1.5	6.64E-08	13.48	Block C5
552557.22_4172491.6	552557.22	4172491.6	1.5	6.79E-08	13.68	Block C5
552577.22_4172491.6	552577.22	4172491.6	1.5	6.94E-08	13.88	Block C5
552597.22_4172491.6	552597.22	4172491.6	1.5	6.99E-08	13.50	Block C5
552617.22_4172491.6	552617.22	4172491.6	1.5	7.06E-08	13.16	Block C5
552637.22_4172491.6	552637.22	4172491.6	1.5	7.09E-08	12.58	Block C5
552657.22_4172491.6	552657.22	4172491.6	1.5	7.13E-08	11.76	Block C5
552677.22_4172491.6	552677.22	4172491.6	1.5	7.15E-08	10.57	Block C5
552697.22_4172491.6	552697.22	4172491.6	1.5	7.18E-08	9.22	Block C5
552717.22_4172491.6	552717.22	4172491.6	1.5	7.21E-08	7.91	Non Res
552737.22_4172491.6	552737.22	4172491.6	1.5	7.26E-08	6.72	Non Res
552757.22_4172491.6	552757.22	4172491.6	1.5	7.32E-08	6.13	Block E4
552777.22_4172491.6	552777.22	4172491.6	1.5	7.48E-08	5.17	Block E4
552797.22_4172491.6	552797.22	4172491.6	1.5	7.58E-08	4.62	Block E4
552817.22_4172491.6	552817.22	4172491.6	1.5	7.73E-08	4.32	Block E4
552837.22_4172491.6	552837.22	4172491.6	1.5	7.88E-08	4.21	Block E4
552857.22_4172491.6	552857.22	4172491.6	1.5	8.04E-08	3.94	Block E4
552877.22_4172491.6	552877.22	4172491.6	1.5	8.12E-08	3.51	Block E4
552897.22_4172491.6	552897.22	4172491.6	1.5	8.08E-08	3.31	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	8.03E-08	2.92	Block D2
552937.22_4172491.6	552937.22	4172491.6	1.5	7.85E-08	2.60	Block D2
552957.22_4172491.6	552957.22	4172491.6	1.5	7.32E-08	2.29	Block D2
552977.22_4172491.6	552977.22	4172491.6	1.5	6.51E-08	1.97	Block D2
552997.22_4172491.6	552997.22	4172491.6	1.5	6.06E-08	1.81	Block D2
553017.22_4172491.6	553017.22	4172491.6	1.5	5.71E-08	1.70	Block D2
553037.22_4172491.6	553037.22	4172491.6	1.5	5.36E-08	1.60	Block D2
553057.22_4172491.6	553057.22	4172491.6	1.5	5.07E-08	1.53	Block D2
553077.22_4172491.6	553077.22	4172491.6	1.5	4.65E-08	1.43	Block D2
553097.22_4172491.6	553097.22	4172491.6	1.5	4.42E-08	1.38	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172491.6	553117.22	4172491.6	1.5	4.31E-08	1.37	Block D2
553137.22_4172491.6	553137.22	4172491.6	1.5	4.30E-08	1.38	Block D2
553157.22_4172491.6	553157.22	4172491.6	1.5	4.29E-08	1.39	Block D2
553177.22_4172491.6	553177.22	4172491.6	1.5	4.13E-08	1.36	Block D2
553197.22_4172491.6	553197.22	4172491.6	1.5	4.07E-08	1.34	Block D2
553217.22_4172491.6	553217.22	4172491.6	1.5	3.91E-08	1.30	Block D2
553237.22_4172491.6	553237.22	4172491.6	1.5	3.62E-08	1.21	Block D2
553257.22_4172491.6	553257.22	4172491.6	1.5	3.41E-08	1.15	Block D2
553277.22_4172491.6	553277.22	4172491.6	1.5	3.29E-08	1.10	Block D2
553297.22_4172491.6	553297.22	4172491.6	1.5	3.20E-08	1.07	Block D2
553317.22_4172491.6	553317.22	4172491.6	1.5	3.13E-08	1.05	Block D2
553337.22_4172491.6	553337.22	4172491.6	1.5	3.09E-08	1.03	Block D2
553357.22_4172491.6	553357.22	4172491.6	1.5	3.11E-08	1.03	Block D2
553377.22_4172491.6	553377.22	4172491.6	1.5	3.10E-08	1.02	Block D2
553397.22_4172491.6	553397.22	4172491.6	1.5	3.10E-08	1.01	Non Res
553417.22_4172491.6	553417.22	4172491.6	1.5	3.04E-08	0.99	Non Res
553437.22_4172491.6	553437.22	4172491.6	1.5	3.00E-08	0.98	Non Res
553457.22_4172491.6	553457.22	4172491.6	1.5	2.95E-08	0.97	Non Res
553477.22_4172491.6	553477.22	4172491.6	1.5	2.86E-08	0.95	Non Res
553497.22_4172491.6	553497.22	4172491.6	1.5	2.81E-08	0.93	Non Res
553517.22_4172491.6	553517.22	4172491.6	1.5	2.76E-08	0.91	Non Res
553537.22_4172491.6	553537.22	4172491.6	1.5	2.70E-08	0.89	Non Res
553557.22_4172491.6	553557.22	4172491.6	1.5	2.65E-08	0.88	Non Res
553577.22_4172491.6	553577.22	4172491.6	1.5	2.59E-08	0.86	Non Res
553597.22_4172491.6	553597.22	4172491.6	1.5	2.52E-08	0.85	Non Res
553617.22_4172491.6	553617.22	4172491.6	1.5	2.47E-08	0.83	Non Res
553637.22_4172491.6	553637.22	4172491.6	1.5	2.43E-08	0.81	Non Res
553657.22_4172491.6	553657.22	4172491.6	1.5	2.40E-08	0.80	Non Res
553677.22_4172491.6	553677.22	4172491.6	1.5	2.38E-08	0.78	Non Res
553697.22_4172491.6	553697.22	4172491.6	1.5	2.37E-08	0.77	Non Res
553717.22_4172491.6	553717.22	4172491.6	1.5	2.37E-08	0.76	Non Res
553737.22_4172491.6	553737.22	4172491.6	1.5	2.37E-08	0.74	Non Res
553757.22_4172491.6	553757.22	4172491.6	1.5	2.37E-08	0.73	Non Res
553777.22_4172491.6	553777.22	4172491.6	1.5	2.38E-08	0.72	Non Res
553797.22_4172491.6	553797.22	4172491.6	1.5	2.39E-08	0.70	Non Res
553817.22_4172491.6	553817.22	4172491.6	1.5	2.41E-08	0.69	Non Res
553837.22_4172491.6	553837.22	4172491.6	1.5	2.42E-08	0.68	Non Res
553857.22_4172491.6	553857.22	4172491.6	1.5	2.43E-08	0.67	Non Res
553877.22_4172491.6	553877.22	4172491.6	1.5	2.45E-08	0.65	Non Res
551897.22_4172511.6	551897.22	4172511.6	1.5	2.26E-08	1.03	Non Res
551917.22_4172511.6	551917.22	4172511.6	1.5	2.32E-08	1.10	Non Res
551937.22_4172511.6	551937.22	4172511.6	1.5	2.36E-08	1.17	Non Res
551957.22_4172511.6	551957.22	4172511.6	1.5	2.42E-08	1.24	Non Res
551977.22_4172511.6	551977.22	4172511.6	1.5	2.45E-08	1.31	Non Res
551997.22_4172511.6	551997.22	4172511.6	1.5	2.49E-08	1.38	Non Res
552017.22_4172511.6	552017.22	4172511.6	1.5	2.53E-08	1.45	Non Res
552037.22_4172511.6	552037.22	4172511.6	1.5	2.58E-08	1.56	Non Res
552057.22_4172511.6	552057.22	4172511.6	1.5	2.64E-08	1.70	Non Res
552077.22_4172511.6	552077.22	4172511.6	1.5	2.70E-08	1.86	Non Res
552097.22_4172511.6	552097.22	4172511.6	1.5	2.76E-08	2.05	Non Res
552117.22_4172511.6	552117.22	4172511.6	1.5	2.83E-08	2.27	Non Res
552137.22_4172511.6	552137.22	4172511.6	1.5	2.92E-08	2.58	Non Res
552157.22_4172511.6	552157.22	4172511.6	1.5	3.03E-08	2.97	Non Res
552177.22_4172511.6	552177.22	4172511.6	1.5	3.16E-08	3.49	Non Res
552197.22_4172511.6	552197.22	4172511.6	1.5	3.33E-08	4.28	Non Res
552217.22_4172511.6	552217.22	4172511.6	1.5	3.61E-08	5.86	Non Res
552237.22_4172511.6	552237.22	4172511.6	1.5	3.76E-08	7.14	Non Res
552257.22_4172511.6	552257.22	4172511.6	1.5	3.92E-08	8.89	Non Res
552277.22_4172511.6	552277.22	4172511.6	1.5	4.09E-08	9.86	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552297.22_4172511.6_	552297.22	4172511.6	1.5	4.26E-08	10.58	Block C2
552317.22_4172511.6_	552317.22	4172511.6	1.5	4.44E-08	11.24	Block C2
552337.22_4172511.6_	552337.22	4172511.6	1.5	4.64E-08	11.70	Block C2
552357.22_4172511.6_	552357.22	4172511.6	1.5	4.82E-08	11.81	Non Res
552377.22_4172511.6_	552377.22	4172511.6	1.5	5.01E-08	11.62	Non Res
552397.22_4172511.6_	552397.22	4172511.6	1.5	5.23E-08	11.07	Non Res
552417.22_4172511.6_	552417.22	4172511.6	1.5	5.42E-08	10.37	Non Res
552437.22_4172511.6_	552437.22	4172511.6	1.5	5.64E-08	9.91	Non Res
552457.22_4172511.6_	552457.22	4172511.6	1.5	5.85E-08	10.11	Non Res
552477.22_4172511.6_	552477.22	4172511.6	1.5	6.06E-08	10.59	Non Res
552497.22_4172511.6_	552497.22	4172511.6	1.5	6.29E-08	11.31	Non Res
552517.22_4172511.6_	552517.22	4172511.6	1.5	6.51E-08	11.82	Non Res
552537.22_4172511.6_	552537.22	4172511.6	1.5	6.71E-08	12.23	Non Res
552557.22_4172511.6_	552557.22	4172511.6	1.5	6.91E-08	12.53	Non Res
552577.22_4172511.6_	552577.22	4172511.6	1.5	7.09E-08	12.65	Non Res
552597.22_4172511.6_	552597.22	4172511.6	1.5	7.20E-08	12.61	Non Res
552617.22_4172511.6_	552617.22	4172511.6	1.5	7.28E-08	12.36	Non Res
552637.22_4172511.6_	552637.22	4172511.6	1.5	7.35E-08	11.88	Non Res
552657.22_4172511.6_	552657.22	4172511.6	1.5	7.40E-08	11.09	Non Res
552677.22_4172511.6_	552677.22	4172511.6	1.5	7.43E-08	9.96	Non Res
552697.22_4172511.6_	552697.22	4172511.6	1.5	7.48E-08	8.66	Non Res
552717.22_4172511.6_	552717.22	4172511.6	1.5	7.52E-08	7.78	Non Res
552737.22_4172511.6_	552737.22	4172511.6	1.5	7.57E-08	6.58	Non Res
552757.22_4172511.6_	552757.22	4172511.6	1.5	7.64E-08	5.96	Block E4
552777.22_4172511.6_	552777.22	4172511.6	1.5	7.77E-08	5.06	Block E4
552797.22_4172511.6_	552797.22	4172511.6	1.5	7.87E-08	4.54	Block E4
552817.22_4172511.6_	552817.22	4172511.6	1.5	8.01E-08	4.24	Block E4
552837.22_4172511.6_	552837.22	4172511.6	1.5	8.18E-08	4.16	Block E4
552857.22_4172511.6_	552857.22	4172511.6	1.5	8.34E-08	4.09	Block E4
552877.22_4172511.6_	552877.22	4172511.6	1.5	8.44E-08	3.51	Non Res
552897.22_4172511.6_	552897.22	4172511.6	1.5	8.42E-08	3.29	Non Res
552917.22_4172511.6_	552917.22	4172511.6	1.5	8.36E-08	2.88	Block D2
552937.22_4172511.6_	552937.22	4172511.6	1.5	8.18E-08	2.57	Block D2
552957.22_4172511.6_	552957.22	4172511.6	1.5	7.58E-08	2.24	Block D2
552977.22_4172511.6_	552977.22	4172511.6	1.5	6.72E-08	1.93	Block D2
552997.22_4172511.6_	552997.22	4172511.6	1.5	6.27E-08	1.78	Block D2
553017.22_4172511.6_	553017.22	4172511.6	1.5	5.91E-08	1.67	Block D2
553037.22_4172511.6_	553037.22	4172511.6	1.5	5.64E-08	1.59	Block D2
553057.22_4172511.6_	553057.22	4172511.6	1.5	5.31E-08	1.52	Block D2
553077.22_4172511.6_	553077.22	4172511.6	1.5	4.98E-08	1.45	Block D2
553097.22_4172511.6_	553097.22	4172511.6	1.5	4.72E-08	1.40	Block D2
553117.22_4172511.6_	553117.22	4172511.6	1.5	4.51E-08	1.36	Block D2
553137.22_4172511.6_	553137.22	4172511.6	1.5	4.48E-08	1.37	Block D2
553157.22_4172511.6_	553157.22	4172511.6	1.5	4.48E-08	1.39	Block D2
553177.22_4172511.6_	553177.22	4172511.6	1.5	4.32E-08	1.36	Block D2
553197.22_4172511.6_	553197.22	4172511.6	1.5	4.25E-08	1.34	Block D2
553217.22_4172511.6_	553217.22	4172511.6	1.5	4.08E-08	1.29	Block D2
553237.22_4172511.6_	553237.22	4172511.6	1.5	3.77E-08	1.22	Block D2
553257.22_4172511.6_	553257.22	4172511.6	1.5	3.61E-08	1.17	Block D2
553277.22_4172511.6_	553277.22	4172511.6	1.5	3.49E-08	1.13	Block D2
553297.22_4172511.6_	553297.22	4172511.6	1.5	3.40E-08	1.10	Block D2
553317.22_4172511.6_	553317.22	4172511.6	1.5	3.30E-08	1.07	Block D2
553337.22_4172511.6_	553337.22	4172511.6	1.5	3.27E-08	1.05	Block D2
553357.22_4172511.6_	553357.22	4172511.6	1.5	3.24E-08	1.04	Block D2
553377.22_4172511.6_	553377.22	4172511.6	1.5	3.23E-08	1.03	Block D2
553397.22_4172511.6_	553397.22	4172511.6	1.5	3.21E-08	1.02	Non Res
553417.22_4172511.6_	553417.22	4172511.6	1.5	3.16E-08	1.00	Non Res
553437.22_4172511.6_	553437.22	4172511.6	1.5	3.13E-08	1.00	Non Res
553457.22_4172511.6_	553457.22	4172511.6	1.5	3.05E-08	0.98	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553477.22_4172511.6	553477.22	4172511.6	1.5	2.97E-08	0.96	Non Res
553497.22_4172511.6	553497.22	4172511.6	1.5	2.92E-08	0.94	Non Res
553517.22_4172511.6	553517.22	4172511.6	1.5	2.86E-08	0.92	Non Res
553537.22_4172511.6	553537.22	4172511.6	1.5	2.80E-08	0.90	Non Res
553557.22_4172511.6	553557.22	4172511.6	1.5	2.74E-08	0.89	Non Res
553577.22_4172511.6	553577.22	4172511.6	1.5	2.68E-08	0.87	Non Res
553597.22_4172511.6	553597.22	4172511.6	1.5	2.61E-08	0.85	Non Res
553617.22_4172511.6	553617.22	4172511.6	1.5	2.56E-08	0.84	Non Res
553637.22_4172511.6	553637.22	4172511.6	1.5	2.53E-08	0.82	Non Res
553657.22_4172511.6	553657.22	4172511.6	1.5	2.50E-08	0.81	Non Res
553677.22_4172511.6	553677.22	4172511.6	1.5	2.49E-08	0.79	Non Res
553697.22_4172511.6	553697.22	4172511.6	1.5	2.48E-08	0.78	Non Res
553717.22_4172511.6	553717.22	4172511.6	1.5	2.48E-08	0.76	Non Res
553737.22_4172511.6	553737.22	4172511.6	1.5	2.48E-08	0.75	Non Res
553757.22_4172511.6	553757.22	4172511.6	1.5	2.49E-08	0.74	Non Res
553777.22_4172511.6	553777.22	4172511.6	1.5	2.50E-08	0.72	Non Res
553797.22_4172511.6	553797.22	4172511.6	1.5	2.51E-08	0.71	Non Res
553817.22_4172511.6	553817.22	4172511.6	1.5	2.53E-08	0.70	Non Res
553837.22_4172511.6	553837.22	4172511.6	1.5	2.55E-08	0.68	Non Res
553857.22_4172511.6	553857.22	4172511.6	1.5	2.56E-08	0.67	Non Res
553877.22_4172511.6	553877.22	4172511.6	1.5	2.58E-08	0.66	Non Res
551897.22_4172531.6	551897.22	4172531.6	1.5	2.24E-08	1.04	Non Res
551917.22_4172531.6	551917.22	4172531.6	1.5	2.33E-08	1.12	Non Res
551937.22_4172531.6	551937.22	4172531.6	1.5	2.39E-08	1.19	Non Res
551957.22_4172531.6	551957.22	4172531.6	1.5	2.44E-08	1.28	Non Res
551977.22_4172531.6	551977.22	4172531.6	1.5	2.49E-08	1.35	Non Res
551997.22_4172531.6	551997.22	4172531.6	1.5	2.53E-08	1.43	Non Res
552017.22_4172531.6	552017.22	4172531.6	1.5	2.58E-08	1.53	Non Res
552037.22_4172531.6	552037.22	4172531.6	1.5	2.63E-08	1.64	Non Res
552057.22_4172531.6	552057.22	4172531.6	1.5	2.68E-08	1.78	Non Res
552077.22_4172531.6	552077.22	4172531.6	1.5	2.75E-08	1.95	Non Res
552097.22_4172531.6	552097.22	4172531.6	1.5	2.81E-08	2.14	Non Res
552117.22_4172531.6	552117.22	4172531.6	1.5	2.88E-08	2.36	Non Res
552137.22_4172531.6	552137.22	4172531.6	1.5	2.96E-08	2.67	Non Res
552157.22_4172531.6	552157.22	4172531.6	1.5	3.05E-08	3.03	Non Res
552177.22_4172531.6	552177.22	4172531.6	1.5	3.17E-08	3.57	Non Res
552197.22_4172531.6	552197.22	4172531.6	1.5	3.44E-08	4.91	Non Res
552217.22_4172531.6	552217.22	4172531.6	1.5	3.60E-08	6.43	Non Res
552237.22_4172531.6	552237.22	4172531.6	1.5	3.75E-08	7.80	Non Res
552257.22_4172531.6	552257.22	4172531.6	1.5	3.90E-08	9.32	Non Res
552277.22_4172531.6	552277.22	4172531.6	1.5	4.06E-08	10.13	Block C2
552297.22_4172531.6	552297.22	4172531.6	1.5	4.23E-08	10.89	Block C2
552317.22_4172531.6	552317.22	4172531.6	1.5	4.42E-08	11.55	Block C2
552337.22_4172531.6	552337.22	4172531.6	1.5	4.62E-08	11.93	Block C2
552357.22_4172531.6	552357.22	4172531.6	1.5	4.82E-08	11.98	Block C2
552377.22_4172531.6	552377.22	4172531.6	1.5	5.02E-08	11.75	Block C2
552397.22_4172531.6	552397.22	4172531.6	1.5	5.25E-08	11.21	Block C2
552417.22_4172531.6	552417.22	4172531.6	1.5	5.45E-08	10.36	Block C2
552437.22_4172531.6	552437.22	4172531.6	1.5	5.68E-08	9.96	Non Res
552457.22_4172531.6	552457.22	4172531.6	1.5	5.89E-08	9.95	Non Res
552477.22_4172531.6	552477.22	4172531.6	1.5	6.12E-08	10.13	Non Res
552497.22_4172531.6	552497.22	4172531.6	1.5	6.36E-08	10.75	Non Res
552517.22_4172531.6	552517.22	4172531.6	1.5	6.60E-08	11.38	Block C3
552537.22_4172531.6	552537.22	4172531.6	1.5	6.82E-08	11.96	Block C3
552557.22_4172531.6	552557.22	4172531.6	1.5	7.04E-08	12.41	Block C3
552577.22_4172531.6	552577.22	4172531.6	1.5	7.25E-08	12.66	Block C3
552597.22_4172531.6	552597.22	4172531.6	1.5	7.40E-08	12.64	Block C3
552617.22_4172531.6	552617.22	4172531.6	1.5	7.52E-08	12.41	Block C3
552637.22_4172531.6	552637.22	4172531.6	1.5	7.61E-08	11.95	Block C3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4172531.6_	552657.22	4172531.6	1.5	7.70E-08	11.22	Block C3
552677.22_4172531.6_	552677.22	4172531.6	1.5	7.75E-08	10.11	Block C3
552697.22_4172531.6_	552697.22	4172531.6	1.5	7.80E-08	8.82	Block C3
552717.22_4172531.6_	552717.22	4172531.6	1.5	7.86E-08	7.91	Non Res
552737.22_4172531.6_	552737.22	4172531.6	1.5	7.90E-08	6.79	Non Res
552757.22_4172531.6_	552757.22	4172531.6	1.5	7.96E-08	5.93	Block E4
552777.22_4172531.6_	552777.22	4172531.6	1.5	8.09E-08	5.00	Block E4
552797.22_4172531.6_	552797.22	4172531.6	1.5	8.21E-08	4.55	Block E4
552817.22_4172531.6_	552817.22	4172531.6	1.5	8.36E-08	4.26	Block E4
552837.22_4172531.6_	552837.22	4172531.6	1.5	8.51E-08	4.14	Block E4
552857.22_4172531.6_	552857.22	4172531.6	1.5	8.67E-08	4.08	Block E4
552877.22_4172531.6_	552877.22	4172531.6	1.5	8.76E-08	3.42	Non Res
552897.22_4172531.6_	552897.22	4172531.6	1.5	8.76E-08	3.25	Block D2
552917.22_4172531.6_	552917.22	4172531.6	1.5	8.71E-08	2.85	Block D2
552937.22_4172531.6_	552937.22	4172531.6	1.5	8.53E-08	2.54	Block D2
552957.22_4172531.6_	552957.22	4172531.6	1.5	7.83E-08	2.19	Block D2
552977.22_4172531.6_	552977.22	4172531.6	1.5	6.99E-08	1.90	Block D2
552997.22_4172531.6_	552997.22	4172531.6	1.5	6.56E-08	1.76	Block D2
553017.22_4172531.6_	553017.22	4172531.6	1.5	6.27E-08	1.67	Block D2
553037.22_4172531.6_	553037.22	4172531.6	1.5	5.90E-08	1.58	Block D2
553057.22_4172531.6_	553057.22	4172531.6	1.5	5.57E-08	1.51	Block D2
553077.22_4172531.6_	553077.22	4172531.6	1.5	5.25E-08	1.45	Block D2
553097.22_4172531.6_	553097.22	4172531.6	1.5	4.98E-08	1.40	Block D2
553117.22_4172531.6_	553117.22	4172531.6	1.5	4.76E-08	1.37	Block D2
553137.22_4172531.6_	553137.22	4172531.6	1.5	4.71E-08	1.38	Block D2
553157.22_4172531.6_	553157.22	4172531.6	1.5	4.68E-08	1.39	Block D2
553177.22_4172531.6_	553177.22	4172531.6	1.5	4.51E-08	1.36	Block D2
553197.22_4172531.6_	553197.22	4172531.6	1.5	4.44E-08	1.34	Block D2
553217.22_4172531.6_	553217.22	4172531.6	1.5	4.26E-08	1.30	Block D2
553237.22_4172531.6_	553237.22	4172531.6	1.5	3.94E-08	1.23	Block D2
553257.22_4172531.6_	553257.22	4172531.6	1.5	3.80E-08	1.19	Block D2
553277.22_4172531.6_	553277.22	4172531.6	1.5	3.67E-08	1.15	Block D2
553297.22_4172531.6_	553297.22	4172531.6	1.5	3.57E-08	1.12	Block D2
553317.22_4172531.6_	553317.22	4172531.6	1.5	3.47E-08	1.08	Block D2
553337.22_4172531.6_	553337.22	4172531.6	1.5	3.37E-08	1.05	Block D2
553357.22_4172531.6_	553357.22	4172531.6	1.5	3.37E-08	1.05	Block D2
553377.22_4172531.6_	553377.22	4172531.6	1.5	3.39E-08	1.05	Block D2
553397.22_4172531.6_	553397.22	4172531.6	1.5	3.34E-08	1.03	Non Res
553417.22_4172531.6_	553417.22	4172531.6	1.5	3.28E-08	1.01	Non Res
553437.22_4172531.6_	553437.22	4172531.6	1.5	3.25E-08	1.01	Non Res
553457.22_4172531.6_	553457.22	4172531.6	1.5	3.16E-08	0.99	Non Res
553477.22_4172531.6_	553477.22	4172531.6	1.5	3.09E-08	0.97	Non Res
553497.22_4172531.6_	553497.22	4172531.6	1.5	3.03E-08	0.95	Non Res
553517.22_4172531.6_	553517.22	4172531.6	1.5	2.97E-08	0.93	Non Res
553537.22_4172531.6_	553537.22	4172531.6	1.5	2.91E-08	0.91	Non Res
553557.22_4172531.6_	553557.22	4172531.6	1.5	2.85E-08	0.90	Non Res
553577.22_4172531.6_	553577.22	4172531.6	1.5	2.78E-08	0.88	Non Res
553597.22_4172531.6_	553597.22	4172531.6	1.5	2.71E-08	0.86	Non Res
553617.22_4172531.6_	553617.22	4172531.6	1.5	2.67E-08	0.85	Non Res
553637.22_4172531.6_	553637.22	4172531.6	1.5	2.64E-08	0.83	Non Res
553657.22_4172531.6_	553657.22	4172531.6	1.5	2.61E-08	0.82	Non Res
553677.22_4172531.6_	553677.22	4172531.6	1.5	2.60E-08	0.80	Non Res
553697.22_4172531.6_	553697.22	4172531.6	1.5	2.60E-08	0.79	Non Res
553717.22_4172531.6_	553717.22	4172531.6	1.5	2.60E-08	0.77	Non Res
553737.22_4172531.6_	553737.22	4172531.6	1.5	2.61E-08	0.76	Non Res
553757.22_4172531.6_	553757.22	4172531.6	1.5	2.62E-08	0.74	Non Res
553777.22_4172531.6_	553777.22	4172531.6	1.5	2.63E-08	0.73	Non Res
553797.22_4172531.6_	553797.22	4172531.6	1.5	2.65E-08	0.72	Non Res
553817.22_4172531.6_	553817.22	4172531.6	1.5	2.67E-08	0.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553837.22_4172531.6	553837.22	4172531.6	1.5	2.68E-08	0.69	Non Res
553857.22_4172531.6	553857.22	4172531.6	1.5	2.70E-08	0.68	Non Res
551877.22_4172551.6	551877.22	4172551.6	1.5	2.17E-08	0.97	Non Res
551897.22_4172551.6	551897.22	4172551.6	1.5	2.25E-08	1.04	Non Res
551917.22_4172551.6	551917.22	4172551.6	1.5	2.34E-08	1.13	Non Res
551937.22_4172551.6	551937.22	4172551.6	1.5	2.41E-08	1.21	Non Res
551957.22_4172551.6	551957.22	4172551.6	1.5	2.46E-08	1.29	Non Res
551977.22_4172551.6	551977.22	4172551.6	1.5	2.52E-08	1.40	Non Res
551997.22_4172551.6	551997.22	4172551.6	1.5	2.57E-08	1.49	Non Res
552017.22_4172551.6	552017.22	4172551.6	1.5	2.62E-08	1.59	Non Res
552037.22_4172551.6	552037.22	4172551.6	1.5	2.68E-08	1.72	Non Res
552057.22_4172551.6	552057.22	4172551.6	1.5	2.74E-08	1.87	Non Res
552077.22_4172551.6	552077.22	4172551.6	1.5	2.81E-08	2.06	Non Res
552097.22_4172551.6	552097.22	4172551.6	1.5	2.88E-08	2.28	Non Res
552117.22_4172551.6	552117.22	4172551.6	1.5	2.94E-08	2.51	Non Res
552137.22_4172551.6	552137.22	4172551.6	1.5	3.01E-08	2.81	Non Res
552157.22_4172551.6	552157.22	4172551.6	1.5	3.09E-08	3.17	Non Res
552177.22_4172551.6	552177.22	4172551.6	1.5	3.24E-08	4.02	Non Res
552197.22_4172551.6	552197.22	4172551.6	1.5	3.49E-08	5.84	Non Res
552217.22_4172551.6	552217.22	4172551.6	1.5	3.60E-08	6.85	Non Res
552237.22_4172551.6	552237.22	4172551.6	1.5	3.74E-08	8.53	Non Res
552257.22_4172551.6	552257.22	4172551.6	1.5	3.88E-08	9.58	Block C2
552277.22_4172551.6	552277.22	4172551.6	1.5	4.03E-08	10.39	Block C2
552297.22_4172551.6	552297.22	4172551.6	1.5	4.21E-08	11.19	Block C2
552317.22_4172551.6	552317.22	4172551.6	1.5	4.40E-08	11.77	Block C2
552337.22_4172551.6	552337.22	4172551.6	1.5	4.60E-08	12.09	Block C2
552357.22_4172551.6	552357.22	4172551.6	1.5	4.79E-08	12.00	Block C2
552377.22_4172551.6	552377.22	4172551.6	1.5	5.01E-08	11.65	Block C2
552397.22_4172551.6	552397.22	4172551.6	1.5	5.25E-08	10.96	Block C2
552417.22_4172551.6	552417.22	4172551.6	1.5	5.46E-08	10.07	Block C2
552437.22_4172551.6	552437.22	4172551.6	1.5	5.70E-08	9.73	Non Res
552457.22_4172551.6	552457.22	4172551.6	1.5	5.92E-08	9.58	Non Res
552477.22_4172551.6	552477.22	4172551.6	1.5	6.17E-08	9.54	Non Res
552497.22_4172551.6	552497.22	4172551.6	1.5	6.42E-08	9.91	Non Res
552517.22_4172551.6	552517.22	4172551.6	1.5	6.68E-08	10.55	Block C3
552537.22_4172551.6	552537.22	4172551.6	1.5	6.92E-08	11.24	Block C3
552557.22_4172551.6	552557.22	4172551.6	1.5	7.17E-08	11.84	Block C3
552577.22_4172551.6	552577.22	4172551.6	1.5	7.41E-08	12.24	Block C3
552597.22_4172551.6	552597.22	4172551.6	1.5	7.60E-08	12.32	Block C3
552617.22_4172551.6	552617.22	4172551.6	1.5	7.75E-08	12.15	Block C3
552637.22_4172551.6	552637.22	4172551.6	1.5	7.87E-08	11.74	Block C3
552657.22_4172551.6	552657.22	4172551.6	1.5	7.98E-08	11.05	Block C3
552677.22_4172551.6	552677.22	4172551.6	1.5	8.07E-08	10.01	Block C3
552697.22_4172551.6	552697.22	4172551.6	1.5	8.13E-08	8.75	Block C3
552717.22_4172551.6	552717.22	4172551.6	1.5	8.19E-08	7.63	Non Res
552737.22_4172551.6	552737.22	4172551.6	1.5	8.24E-08	6.53	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	8.31E-08	5.88	Block E4
552777.22_4172551.6	552777.22	4172551.6	1.5	8.46E-08	5.00	Block E4
552797.22_4172551.6	552797.22	4172551.6	1.5	8.56E-08	4.52	Block E4
552817.22_4172551.6	552817.22	4172551.6	1.5	8.69E-08	4.21	Block E4
552837.22_4172551.6	552837.22	4172551.6	1.5	8.86E-08	4.12	Block E4
552857.22_4172551.6	552857.22	4172551.6	1.5	9.01E-08	3.81	Block E4
552877.22_4172551.6	552877.22	4172551.6	1.5	9.10E-08	3.36	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	9.12E-08	3.21	Block D2
552917.22_4172551.6	552917.22	4172551.6	1.5	9.06E-08	2.81	Block D2
552937.22_4172551.6	552937.22	4172551.6	1.5	8.89E-08	2.51	Block D2
552957.22_4172551.6	552957.22	4172551.6	1.5	8.08E-08	2.15	Block D2
552977.22_4172551.6	552977.22	4172551.6	1.5	7.26E-08	1.88	Block D2
552997.22_4172551.6	552997.22	4172551.6	1.5	6.84E-08	1.75	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4172551.6	553017.22	4172551.6	1.5	6.57E-08	1.66	Block D2
553037.22_4172551.6	553037.22	4172551.6	1.5	6.20E-08	1.58	Block D2
553057.22_4172551.6	553057.22	4172551.6	1.5	5.85E-08	1.51	Block D2
553077.22_4172551.6	553077.22	4172551.6	1.5	5.52E-08	1.45	Block D2
553097.22_4172551.6	553097.22	4172551.6	1.5	5.24E-08	1.41	Block D2
553117.22_4172551.6	553117.22	4172551.6	1.5	4.99E-08	1.37	Block D2
553137.22_4172551.6	553137.22	4172551.6	1.5	4.96E-08	1.38	Block D2
553157.22_4172551.6	553157.22	4172551.6	1.5	4.90E-08	1.39	Block D2
553177.22_4172551.6	553177.22	4172551.6	1.5	4.72E-08	1.36	Block D2
553197.22_4172551.6	553197.22	4172551.6	1.5	4.65E-08	1.35	Block D2
553217.22_4172551.6	553217.22	4172551.6	1.5	4.45E-08	1.30	Block D2
553237.22_4172551.6	553237.22	4172551.6	1.5	4.26E-08	1.26	Block D2
553257.22_4172551.6	553257.22	4172551.6	1.5	4.03E-08	1.21	Block D2
553277.22_4172551.6	553277.22	4172551.6	1.5	3.86E-08	1.16	Block D2
553297.22_4172551.6	553297.22	4172551.6	1.5	3.78E-08	1.14	Block D2
553317.22_4172551.6	553317.22	4172551.6	1.5	3.64E-08	1.10	Block D2
553337.22_4172551.6	553337.22	4172551.6	1.5	3.54E-08	1.07	Block D2
553357.22_4172551.6	553357.22	4172551.6	1.5	3.44E-08	1.05	Block D2
553377.22_4172551.6	553377.22	4172551.6	1.5	3.53E-08	1.06	Block D2
553397.22_4172551.6	553397.22	4172551.6	1.5	3.47E-08	1.04	Non Res
553417.22_4172551.6	553417.22	4172551.6	1.5	3.41E-08	1.03	Non Res
553437.22_4172551.6	553437.22	4172551.6	1.5	3.37E-08	1.02	Non Res
553457.22_4172551.6	553457.22	4172551.6	1.5	3.28E-08	1.01	Non Res
553477.22_4172551.6	553477.22	4172551.6	1.5	3.21E-08	0.98	Non Res
553497.22_4172551.6	553497.22	4172551.6	1.5	3.14E-08	0.97	Non Res
553517.22_4172551.6	553517.22	4172551.6	1.5	3.08E-08	0.94	Non Res
553537.22_4172551.6	553537.22	4172551.6	1.5	3.02E-08	0.92	Non Res
553557.22_4172551.6	553557.22	4172551.6	1.5	2.96E-08	0.91	Non Res
553577.22_4172551.6	553577.22	4172551.6	1.5	2.88E-08	0.89	Non Res
553597.22_4172551.6	553597.22	4172551.6	1.5	2.82E-08	0.87	Non Res
553617.22_4172551.6	553617.22	4172551.6	1.5	2.78E-08	0.86	Non Res
553637.22_4172551.6	553637.22	4172551.6	1.5	2.76E-08	0.84	Non Res
553657.22_4172551.6	553657.22	4172551.6	1.5	2.74E-08	0.82	Non Res
553677.22_4172551.6	553677.22	4172551.6	1.5	2.73E-08	0.81	Non Res
553697.22_4172551.6	553697.22	4172551.6	1.5	2.73E-08	0.79	Non Res
553717.22_4172551.6	553717.22	4172551.6	1.5	2.73E-08	0.78	Non Res
553737.22_4172551.6	553737.22	4172551.6	1.5	2.74E-08	0.76	Non Res
553757.22_4172551.6	553757.22	4172551.6	1.5	2.76E-08	0.75	Non Res
553777.22_4172551.6	553777.22	4172551.6	1.5	2.78E-08	0.74	Non Res
553797.22_4172551.6	553797.22	4172551.6	1.5	2.80E-08	0.72	Non Res
553817.22_4172551.6	553817.22	4172551.6	1.5	2.82E-08	0.71	Non Res
553837.22_4172551.6	553837.22	4172551.6	1.5	2.84E-08	0.69	Non Res
553857.22_4172551.6	553857.22	4172551.6	1.5	2.86E-08	0.68	Non Res
551877.22_4172571.6	551877.22	4172571.6	1.5	2.19E-08	0.99	Non Res
551897.22_4172571.6	551897.22	4172571.6	1.5	2.28E-08	1.06	Non Res
551917.22_4172571.6	551917.22	4172571.6	1.5	2.35E-08	1.14	Non Res
551937.22_4172571.6	551937.22	4172571.6	1.5	2.43E-08	1.23	Non Res
551957.22_4172571.6	551957.22	4172571.6	1.5	2.49E-08	1.32	Non Res
551977.22_4172571.6	551977.22	4172571.6	1.5	2.54E-08	1.43	Non Res
551997.22_4172571.6	551997.22	4172571.6	1.5	2.61E-08	1.54	Non Res
552017.22_4172571.6	552017.22	4172571.6	1.5	2.66E-08	1.66	Non Res
552037.22_4172571.6	552037.22	4172571.6	1.5	2.73E-08	1.81	Non Res
552057.22_4172571.6	552057.22	4172571.6	1.5	2.80E-08	1.98	Non Res
552077.22_4172571.6	552077.22	4172571.6	1.5	2.87E-08	2.19	Non Res
552097.22_4172571.6	552097.22	4172571.6	1.5	2.94E-08	2.43	Non Res
552117.22_4172571.6	552117.22	4172571.6	1.5	3.00E-08	2.69	Non Res
552137.22_4172571.6	552137.22	4172571.6	1.5	3.07E-08	3.01	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	3.15E-08	3.43	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	3.36E-08	4.75	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552197.22_4172571.6_	552197.22	4172571.6	1.5	3.50E-08	6.09	Non Res
552217.22_4172571.6_	552217.22	4172571.6	1.5	3.61E-08	7.35	Non Res
552237.22_4172571.6_	552237.22	4172571.6	1.5	3.73E-08	8.90	Non Res
552257.22_4172571.6_	552257.22	4172571.6	1.5	3.87E-08	9.83	Block C2
552277.22_4172571.6_	552277.22	4172571.6	1.5	4.01E-08	10.58	Block C2
552297.22_4172571.6_	552297.22	4172571.6	1.5	4.18E-08	11.36	Block C2
552317.22_4172571.6_	552317.22	4172571.6	1.5	4.37E-08	11.88	Block C2
552337.22_4172571.6_	552337.22	4172571.6	1.5	4.57E-08	12.11	Block C2
552357.22_4172571.6_	552357.22	4172571.6	1.5	4.78E-08	11.95	Block C2
552377.22_4172571.6_	552377.22	4172571.6	1.5	4.99E-08	11.48	Block C2
552397.22_4172571.6_	552397.22	4172571.6	1.5	5.23E-08	10.65	Block C2
552417.22_4172571.6_	552417.22	4172571.6	1.5	5.47E-08	9.78	Block C2
552437.22_4172571.6_	552437.22	4172571.6	1.5	5.71E-08	9.42	Non Res
552457.22_4172571.6_	552457.22	4172571.6	1.5	5.95E-08	9.10	Non Res
552477.22_4172571.6_	552477.22	4172571.6	1.5	6.21E-08	8.92	Block C1
552497.22_4172571.6_	552497.22	4172571.6	1.5	6.48E-08	9.10	Non Res
552517.22_4172571.6_	552517.22	4172571.6	1.5	6.75E-08	9.57	Non Res
552537.22_4172571.6_	552537.22	4172571.6	1.5	7.02E-08	10.26	Block C3
552557.22_4172571.6_	552557.22	4172571.6	1.5	7.29E-08	11.02	Block C3
552577.22_4172571.6_	552577.22	4172571.6	1.5	7.57E-08	11.61	Block C3
552597.22_4172571.6_	552597.22	4172571.6	1.5	7.78E-08	11.79	Block C3
552617.22_4172571.6_	552617.22	4172571.6	1.5	7.97E-08	11.72	Block C3
552637.22_4172571.6_	552637.22	4172571.6	1.5	8.13E-08	11.41	Block C3
552657.22_4172571.6_	552657.22	4172571.6	1.5	8.28E-08	10.80	Block C3
552677.22_4172571.6_	552677.22	4172571.6	1.5	8.38E-08	9.79	Block C3
552697.22_4172571.6_	552697.22	4172571.6	1.5	8.48E-08	8.62	Block C3
552717.22_4172571.6_	552717.22	4172571.6	1.5	8.56E-08	7.56	Non Res
552737.22_4172571.6_	552737.22	4172571.6	1.5	8.61E-08	6.48	Non Res
552757.22_4172571.6_	552757.22	4172571.6	1.5	8.67E-08	5.84	Block E4
552777.22_4172571.6_	552777.22	4172571.6	1.5	8.84E-08	4.98	Block E4
552797.22_4172571.6_	552797.22	4172571.6	1.5	8.94E-08	4.46	Block E4
552817.22_4172571.6_	552817.22	4172571.6	1.5	9.05E-08	4.16	Block E4
552837.22_4172571.6_	552837.22	4172571.6	1.5	9.21E-08	4.06	Block E4
552857.22_4172571.6_	552857.22	4172571.6	1.5	9.39E-08	3.97	Block E4
552877.22_4172571.6_	552877.22	4172571.6	1.5	9.50E-08	3.38	Non Res
552897.22_4172571.6_	552897.22	4172571.6	1.5	9.53E-08	3.20	Block D2
552917.22_4172571.6_	552917.22	4172571.6	1.5	9.47E-08	2.79	Block D2
552937.22_4172571.6_	552937.22	4172571.6	1.5	9.25E-08	2.47	Block D2
552957.22_4172571.6_	552957.22	4172571.6	1.5	8.38E-08	2.12	Block D2
552977.22_4172571.6_	552977.22	4172571.6	1.5	7.53E-08	1.86	Block D2
552997.22_4172571.6_	552997.22	4172571.6	1.5	7.25E-08	1.75	Block D2
553017.22_4172571.6_	553017.22	4172571.6	1.5	6.89E-08	1.66	Block D2
553037.22_4172571.6_	553037.22	4172571.6	1.5	6.50E-08	1.58	Block D2
553057.22_4172571.6_	553057.22	4172571.6	1.5	6.16E-08	1.51	Block D2
553077.22_4172571.6_	553077.22	4172571.6	1.5	5.84E-08	1.46	Block D2
553097.22_4172571.6_	553097.22	4172571.6	1.5	5.53E-08	1.41	Block D2
553117.22_4172571.6_	553117.22	4172571.6	1.5	5.28E-08	1.38	Block D2
553137.22_4172571.6_	553137.22	4172571.6	1.5	5.33E-08	1.42	Block D2
553157.22_4172571.6_	553157.22	4172571.6	1.5	5.13E-08	1.39	Block D2
553177.22_4172571.6_	553177.22	4172571.6	1.5	4.94E-08	1.37	Block D2
553197.22_4172571.6_	553197.22	4172571.6	1.5	4.88E-08	1.35	Block D2
553217.22_4172571.6_	553217.22	4172571.6	1.5	4.67E-08	1.31	Block D2
553237.22_4172571.6_	553237.22	4172571.6	1.5	4.50E-08	1.28	Block D2
553257.22_4172571.6_	553257.22	4172571.6	1.5	4.26E-08	1.23	Block D2
553277.22_4172571.6_	553277.22	4172571.6	1.5	4.12E-08	1.20	Block D2
553297.22_4172571.6_	553297.22	4172571.6	1.5	4.01E-08	1.17	Block D2
553317.22_4172571.6_	553317.22	4172571.6	1.5	3.91E-08	1.14	Block D2
553337.22_4172571.6_	553337.22	4172571.6	1.5	3.70E-08	1.09	Block D2
553357.22_4172571.6_	553357.22	4172571.6	1.5	3.58E-08	1.06	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4172571.6	553377.22	4172571.6	1.5	3.68E-08	1.07	Block D2
553397.22_4172571.6	553397.22	4172571.6	1.5	3.60E-08	1.05	Non Res
553417.22_4172571.6	553417.22	4172571.6	1.5	3.56E-08	1.04	Non Res
553437.22_4172571.6	553437.22	4172571.6	1.5	3.50E-08	1.04	Non Res
553457.22_4172571.6	553457.22	4172571.6	1.5	3.41E-08	1.02	Non Res
553477.22_4172571.6	553477.22	4172571.6	1.5	3.35E-08	1.00	Non Res
553497.22_4172571.6	553497.22	4172571.6	1.5	3.27E-08	0.98	Non Res
553517.22_4172571.6	553517.22	4172571.6	1.5	3.21E-08	0.95	Non Res
553537.22_4172571.6	553537.22	4172571.6	1.5	3.14E-08	0.94	Non Res
553557.22_4172571.6	553557.22	4172571.6	1.5	3.08E-08	0.92	Non Res
553577.22_4172571.6	553577.22	4172571.6	1.5	3.01E-08	0.90	Non Res
553597.22_4172571.6	553597.22	4172571.6	1.5	2.95E-08	0.88	Non Res
553617.22_4172571.6	553617.22	4172571.6	1.5	2.91E-08	0.87	Non Res
553637.22_4172571.6	553637.22	4172571.6	1.5	2.89E-08	0.85	Non Res
553657.22_4172571.6	553657.22	4172571.6	1.5	2.87E-08	0.83	Non Res
553677.22_4172571.6	553677.22	4172571.6	1.5	2.87E-08	0.82	Non Res
553697.22_4172571.6	553697.22	4172571.6	1.5	2.87E-08	0.80	Non Res
553717.22_4172571.6	553717.22	4172571.6	1.5	2.87E-08	0.78	Non Res
553737.22_4172571.6	553737.22	4172571.6	1.5	2.90E-08	0.77	Non Res
553757.22_4172571.6	553757.22	4172571.6	1.5	2.92E-08	0.76	Non Res
553777.22_4172571.6	553777.22	4172571.6	1.5	2.94E-08	0.74	Non Res
553797.22_4172571.6	553797.22	4172571.6	1.5	2.96E-08	0.73	Non Res
553817.22_4172571.6	553817.22	4172571.6	1.5	2.98E-08	0.71	Non Res
553837.22_4172571.6	553837.22	4172571.6	1.5	3.01E-08	0.70	Non Res
553857.22_4172571.6	553857.22	4172571.6	1.5	3.04E-08	0.69	Non Res
551877.22_4172591.6	551877.22	4172591.6	1.5	2.21E-08	1.01	Non Res
551897.22_4172591.6	551897.22	4172591.6	1.5	2.32E-08	1.08	Non Res
551917.22_4172591.6	551917.22	4172591.6	1.5	2.39E-08	1.16	Non Res
551937.22_4172591.6	551937.22	4172591.6	1.5	2.45E-08	1.25	Non Res
551957.22_4172591.6	551957.22	4172591.6	1.5	2.51E-08	1.35	Non Res
551977.22_4172591.6	551977.22	4172591.6	1.5	2.57E-08	1.47	Non Res
551997.22_4172591.6	551997.22	4172591.6	1.5	2.64E-08	1.59	Non Res
552017.22_4172591.6	552017.22	4172591.6	1.5	2.71E-08	1.73	Non Res
552037.22_4172591.6	552037.22	4172591.6	1.5	2.78E-08	1.89	Non Res
552057.22_4172591.6	552057.22	4172591.6	1.5	2.85E-08	2.09	Non Res
552077.22_4172591.6	552077.22	4172591.6	1.5	2.93E-08	2.33	Non Res
552097.22_4172591.6	552097.22	4172591.6	1.5	3.00E-08	2.60	Non Res
552117.22_4172591.6	552117.22	4172591.6	1.5	3.07E-08	2.93	Non Res
552137.22_4172591.6	552137.22	4172591.6	1.5	3.16E-08	3.39	Non Res
552157.22_4172591.6	552157.22	4172591.6	1.5	3.25E-08	3.95	Non Res
552177.22_4172591.6	552177.22	4172591.6	1.5	3.41E-08	5.27	Non Res
552197.22_4172591.6	552197.22	4172591.6	1.5	3.51E-08	6.35	Non Res
552217.22_4172591.6	552217.22	4172591.6	1.5	3.62E-08	7.84	Non Res
552237.22_4172591.6	552237.22	4172591.6	1.5	3.73E-08	9.11	Block C2
552257.22_4172591.6	552257.22	4172591.6	1.5	3.87E-08	10.07	Block C2
552277.22_4172591.6	552277.22	4172591.6	1.5	4.00E-08	10.73	Block C2
552297.22_4172591.6	552297.22	4172591.6	1.5	4.17E-08	11.39	Block C2
552317.22_4172591.6	552317.22	4172591.6	1.5	4.36E-08	11.88	Block C2
552337.22_4172591.6	552337.22	4172591.6	1.5	4.55E-08	11.95	Block C2
552357.22_4172591.6	552357.22	4172591.6	1.5	4.75E-08	11.77	Block C2
552377.22_4172591.6	552377.22	4172591.6	1.5	4.97E-08	11.22	Block C2
552397.22_4172591.6	552397.22	4172591.6	1.5	5.22E-08	10.29	Block C2
552417.22_4172591.6	552417.22	4172591.6	1.5	5.47E-08	9.47	Block C2
552437.22_4172591.6	552437.22	4172591.6	1.5	5.72E-08	9.07	Non Res
552457.22_4172591.6	552457.22	4172591.6	1.5	5.98E-08	8.61	Non Res
552477.22_4172591.6	552477.22	4172591.6	1.5	6.25E-08	8.33	Block C1
552497.22_4172591.6	552497.22	4172591.6	1.5	6.53E-08	8.36	Block C1
552517.22_4172591.6	552517.22	4172591.6	1.5	6.82E-08	8.69	Non Res
552537.22_4172591.6	552537.22	4172591.6	1.5	7.11E-08	9.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172591.6	552557.22	4172591.6	1.5	7.40E-08	9.98	Block C3
552577.22_4172591.6	552577.22	4172591.6	1.5	7.72E-08	10.81	Block C3
552597.22_4172591.6	552597.22	4172591.6	1.5	7.96E-08	11.13	Block C3
552617.22_4172591.6	552617.22	4172591.6	1.5	8.19E-08	11.18	Block C3
552637.22_4172591.6	552637.22	4172591.6	1.5	8.40E-08	10.98	Block C3
552657.22_4172591.6	552657.22	4172591.6	1.5	8.57E-08	10.46	Block C3
552677.22_4172591.6	552677.22	4172591.6	1.5	8.72E-08	9.57	Block C3
552697.22_4172591.6	552697.22	4172591.6	1.5	8.84E-08	8.45	Block C3
552717.22_4172591.6	552717.22	4172591.6	1.5	8.95E-08	7.62	Non Res
552737.22_4172591.6	552737.22	4172591.6	1.5	9.02E-08	6.57	Non Res
552757.22_4172591.6	552757.22	4172591.6	1.5	9.09E-08	5.74	Block E4
552777.22_4172591.6	552777.22	4172591.6	1.5	9.25E-08	4.88	Block E4
552797.22_4172591.6	552797.22	4172591.6	1.5	9.34E-08	4.40	Block E4
552817.22_4172591.6	552817.22	4172591.6	1.5	9.47E-08	4.12	Block E4
552837.22_4172591.6	552837.22	4172591.6	1.5	9.64E-08	4.04	Block E4
552857.22_4172591.6	552857.22	4172591.6	1.5	9.79E-08	3.95	Block E4
552877.22_4172591.6	552877.22	4172591.6	1.5	9.90E-08	3.30	Non Res
552897.22_4172591.6	552897.22	4172591.6	1.5	9.94E-08	3.17	Block D2
552917.22_4172591.6	552917.22	4172591.6	1.5	9.88E-08	2.77	Block D2
552937.22_4172591.6	552937.22	4172591.6	1.5	9.71E-08	2.48	Block D2
552957.22_4172591.6	552957.22	4172591.6	1.5	8.73E-08	2.10	Block D2
552977.22_4172591.6	552977.22	4172591.6	1.5	7.88E-08	1.85	Block D2
552997.22_4172591.6	552997.22	4172591.6	1.5	7.62E-08	1.76	Block D2
553017.22_4172591.6	553017.22	4172591.6	1.5	7.27E-08	1.67	Block D2
553037.22_4172591.6	553037.22	4172591.6	1.5	6.87E-08	1.59	Block D2
553057.22_4172591.6	553057.22	4172591.6	1.5	6.51E-08	1.52	Block D2
553077.22_4172591.6	553077.22	4172591.6	1.5	6.17E-08	1.47	Block D2
553097.22_4172591.6	553097.22	4172591.6	1.5	5.84E-08	1.42	Block D2
553117.22_4172591.6	553117.22	4172591.6	1.5	5.68E-08	1.41	Block D2
553137.22_4172591.6	553137.22	4172591.6	1.5	5.72E-08	1.45	Block D2
553157.22_4172591.6	553157.22	4172591.6	1.5	5.40E-08	1.41	Block D2
553177.22_4172591.6	553177.22	4172591.6	1.5	5.20E-08	1.38	Block D2
553197.22_4172591.6	553197.22	4172591.6	1.5	5.12E-08	1.36	Block D2
553217.22_4172591.6	553217.22	4172591.6	1.5	4.90E-08	1.33	Block D2
553237.22_4172591.6	553237.22	4172591.6	1.5	4.71E-08	1.29	Block D2
553257.22_4172591.6	553257.22	4172591.6	1.5	4.56E-08	1.26	Block D2
553277.22_4172591.6	553277.22	4172591.6	1.5	4.39E-08	1.22	Block D2
553297.22_4172591.6	553297.22	4172591.6	1.5	4.20E-08	1.18	Block D2
553317.22_4172591.6	553317.22	4172591.6	1.5	4.15E-08	1.16	Block D2
553337.22_4172591.6	553337.22	4172591.6	1.5	3.90E-08	1.11	Block D2
553357.22_4172591.6	553357.22	4172591.6	1.5	3.75E-08	1.07	Block D2
553377.22_4172591.6	553377.22	4172591.6	1.5	3.85E-08	1.09	Block D2
553397.22_4172591.6	553397.22	4172591.6	1.5	3.78E-08	1.07	Non Res
553417.22_4172591.6	553417.22	4172591.6	1.5	3.74E-08	1.07	Non Res
553437.22_4172591.6	553437.22	4172591.6	1.5	3.64E-08	1.05	Non Res
553457.22_4172591.6	553457.22	4172591.6	1.5	3.56E-08	1.03	Non Res
553477.22_4172591.6	553477.22	4172591.6	1.5	3.49E-08	1.01	Non Res
553497.22_4172591.6	553497.22	4172591.6	1.5	3.41E-08	0.99	Non Res
553517.22_4172591.6	553517.22	4172591.6	1.5	3.34E-08	0.97	Non Res
553537.22_4172591.6	553537.22	4172591.6	1.5	3.27E-08	0.95	Non Res
553557.22_4172591.6	553557.22	4172591.6	1.5	3.21E-08	0.93	Non Res
553577.22_4172591.6	553577.22	4172591.6	1.5	3.15E-08	0.91	Non Res
553597.22_4172591.6	553597.22	4172591.6	1.5	3.09E-08	0.89	Non Res
553617.22_4172591.6	553617.22	4172591.6	1.5	3.06E-08	0.88	Non Res
553637.22_4172591.6	553637.22	4172591.6	1.5	3.03E-08	0.86	Non Res
553657.22_4172591.6	553657.22	4172591.6	1.5	3.03E-08	0.84	Non Res
553677.22_4172591.6	553677.22	4172591.6	1.5	3.03E-08	0.82	Non Res
553697.22_4172591.6	553697.22	4172591.6	1.5	3.03E-08	0.81	Non Res
553717.22_4172591.6	553717.22	4172591.6	1.5	3.05E-08	0.79	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172591.6	553737.22	4172591.6	1.5	3.07E-08	0.78	Non Res
553757.22_4172591.6	553757.22	4172591.6	1.5	3.09E-08	0.76	Non Res
553777.22_4172591.6	553777.22	4172591.6	1.5	3.11E-08	0.75	Non Res
553797.22_4172591.6	553797.22	4172591.6	1.5	3.14E-08	0.73	Non Res
553817.22_4172591.6	553817.22	4172591.6	1.5	3.17E-08	0.72	Non Res
553837.22_4172591.6	553837.22	4172591.6	1.5	3.20E-08	0.70	Non Res
553857.22_4172591.6	553857.22	4172591.6	1.5	3.23E-08	0.69	Non Res
551877.22_4172611.6	551877.22	4172611.6	1.5	2.28E-08	1.04	Non Res
551897.22_4172611.6	551897.22	4172611.6	1.5	2.33E-08	1.11	Non Res
551917.22_4172611.6	551917.22	4172611.6	1.5	2.42E-08	1.19	Non Res
551937.22_4172611.6	551937.22	4172611.6	1.5	2.47E-08	1.28	Non Res
551957.22_4172611.6	551957.22	4172611.6	1.5	2.53E-08	1.38	Non Res
551977.22_4172611.6	551977.22	4172611.6	1.5	2.59E-08	1.50	Non Res
551997.22_4172611.6	551997.22	4172611.6	1.5	2.67E-08	1.64	Non Res
552017.22_4172611.6	552017.22	4172611.6	1.5	2.75E-08	1.81	Non Res
552037.22_4172611.6	552037.22	4172611.6	1.5	2.83E-08	2.00	Non Res
552057.22_4172611.6	552057.22	4172611.6	1.5	2.90E-08	2.22	Non Res
552077.22_4172611.6	552077.22	4172611.6	1.5	2.98E-08	2.48	Non Res
552097.22_4172611.6	552097.22	4172611.6	1.5	3.06E-08	2.80	Non Res
552117.22_4172611.6	552117.22	4172611.6	1.5	3.15E-08	3.29	Non Res
552137.22_4172611.6	552137.22	4172611.6	1.5	3.26E-08	3.92	Non Res
552157.22_4172611.6	552157.22	4172611.6	1.5	3.35E-08	4.60	Non Res
552177.22_4172611.6	552177.22	4172611.6	1.5	3.45E-08	5.51	Non Res
552197.22_4172611.6	552197.22	4172611.6	1.5	3.54E-08	6.60	Non Res
552217.22_4172611.6	552217.22	4172611.6	1.5	3.64E-08	8.12	Non Res
552237.22_4172611.6	552237.22	4172611.6	1.5	3.75E-08	9.13	Block C2
552257.22_4172611.6	552257.22	4172611.6	1.5	3.87E-08	9.96	Block C2
552277.22_4172611.6	552277.22	4172611.6	1.5	4.00E-08	10.67	Block C2
552297.22_4172611.6	552297.22	4172611.6	1.5	4.16E-08	11.26	Block C2
552317.22_4172611.6	552317.22	4172611.6	1.5	4.33E-08	11.59	Block C2
552337.22_4172611.6	552337.22	4172611.6	1.5	4.53E-08	11.70	Block C2
552357.22_4172611.6	552357.22	4172611.6	1.5	4.73E-08	11.45	Block C2
552377.22_4172611.6	552377.22	4172611.6	1.5	4.95E-08	10.83	Block C2
552397.22_4172611.6	552397.22	4172611.6	1.5	5.20E-08	9.87	Block C2
552417.22_4172611.6	552417.22	4172611.6	1.5	5.46E-08	9.14	Non Res
552437.22_4172611.6	552437.22	4172611.6	1.5	5.72E-08	8.68	Non Res
552457.22_4172611.6	552457.22	4172611.6	1.5	5.99E-08	8.15	Non Res
552477.22_4172611.6	552477.22	4172611.6	1.5	6.27E-08	7.81	Block C1
552497.22_4172611.6	552497.22	4172611.6	1.5	6.57E-08	7.74	Block C1
552517.22_4172611.6	552517.22	4172611.6	1.5	6.88E-08	7.93	Block C1
552537.22_4172611.6	552537.22	4172611.6	1.5	7.19E-08	8.37	Non Res
552557.22_4172611.6	552557.22	4172611.6	1.5	7.52E-08	9.02	Non Res
552577.22_4172611.6	552577.22	4172611.6	1.5	7.85E-08	9.89	Block C3
552597.22_4172611.6	552597.22	4172611.6	1.5	8.12E-08	10.32	Block C3
552617.22_4172611.6	552617.22	4172611.6	1.5	8.39E-08	10.49	Block C3
552637.22_4172611.6	552637.22	4172611.6	1.5	8.63E-08	10.42	Block C3
552657.22_4172611.6	552657.22	4172611.6	1.5	8.85E-08	10.04	Block C3
552677.22_4172611.6	552677.22	4172611.6	1.5	9.05E-08	9.27	Block C3
552697.22_4172611.6	552697.22	4172611.6	1.5	9.21E-08	8.25	Block C3
552717.22_4172611.6	552717.22	4172611.6	1.5	9.34E-08	7.22	Non Res
552737.22_4172611.6	552737.22	4172611.6	1.5	9.43E-08	6.21	Non Res
552757.22_4172611.6	552757.22	4172611.6	1.5	9.55E-08	5.59	Block E4
552777.22_4172611.6	552777.22	4172611.6	1.5	9.70E-08	4.79	Block E4
552797.22_4172611.6	552797.22	4172611.6	1.5	9.79E-08	4.32	Block E4
552817.22_4172611.6	552817.22	4172611.6	1.5	9.89E-08	4.02	Block E4
552837.22_4172611.6	552837.22	4172611.6	1.5	1.01E-07	3.98	Block E4
552857.22_4172611.6	552857.22	4172611.6	1.5	1.02E-07	3.67	Block E4
552877.22_4172611.6	552877.22	4172611.6	1.5	1.03E-07	3.26	Non Res
552897.22_4172611.6	552897.22	4172611.6	1.5	1.04E-07	3.16	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4172611.6	552917.22	4172611.6	1.5	1.03E-07	2.75	Block D2
552937.22_4172611.6	552937.22	4172611.6	1.5	1.02E-07	2.47	Block D2
552957.22_4172611.6	552957.22	4172611.6	1.5	9.17E-08	2.11	Block D2
552977.22_4172611.6	552977.22	4172611.6	1.5	8.38E-08	1.87	Block D2
552997.22_4172611.6	552997.22	4172611.6	1.5	8.04E-08	1.77	Block D2
553017.22_4172611.6	553017.22	4172611.6	1.5	7.70E-08	1.68	Block D2
553037.22_4172611.6	553037.22	4172611.6	1.5	7.31E-08	1.61	Block D2
553057.22_4172611.6	553057.22	4172611.6	1.5	6.92E-08	1.54	Block D2
553077.22_4172611.6	553077.22	4172611.6	1.5	6.54E-08	1.48	Block D2
553097.22_4172611.6	553097.22	4172611.6	1.5	6.20E-08	1.44	Block D2
553117.22_4172611.6	553117.22	4172611.6	1.5	6.06E-08	1.44	Block D2
553137.22_4172611.6	553137.22	4172611.6	1.5	6.04E-08	1.46	Block D2
553157.22_4172611.6	553157.22	4172611.6	1.5	5.70E-08	1.42	Block D2
553177.22_4172611.6	553177.22	4172611.6	1.5	5.49E-08	1.40	Block D2
553197.22_4172611.6	553197.22	4172611.6	1.5	5.38E-08	1.37	Block D2
553217.22_4172611.6	553217.22	4172611.6	1.5	5.15E-08	1.34	Block D2
553237.22_4172611.6	553237.22	4172611.6	1.5	4.94E-08	1.30	Block D2
553257.22_4172611.6	553257.22	4172611.6	1.5	4.78E-08	1.27	Block D2
553277.22_4172611.6	553277.22	4172611.6	1.5	4.63E-08	1.24	Block D2
553297.22_4172611.6	553297.22	4172611.6	1.5	4.50E-08	1.21	Block D2
553317.22_4172611.6	553317.22	4172611.6	1.5	4.37E-08	1.19	Block D2
553337.22_4172611.6	553337.22	4172611.6	1.5	4.24E-08	1.16	Block D2
553357.22_4172611.6	553357.22	4172611.6	1.5	4.05E-08	1.12	Block D2
553377.22_4172611.6	553377.22	4172611.6	1.5	4.03E-08	1.11	Non Res
553397.22_4172611.6	553397.22	4172611.6	1.5	3.96E-08	1.09	Non Res
553417.22_4172611.6	553417.22	4172611.6	1.5	3.91E-08	1.08	Non Res
553437.22_4172611.6	553437.22	4172611.6	1.5	3.80E-08	1.07	Non Res
553457.22_4172611.6	553457.22	4172611.6	1.5	3.70E-08	1.05	Non Res
553477.22_4172611.6	553477.22	4172611.6	1.5	3.64E-08	1.02	Non Res
553497.22_4172611.6	553497.22	4172611.6	1.5	3.56E-08	1.00	Non Res
553517.22_4172611.6	553517.22	4172611.6	1.5	3.50E-08	0.98	Non Res
553537.22_4172611.6	553537.22	4172611.6	1.5	3.43E-08	0.96	Non Res
553557.22_4172611.6	553557.22	4172611.6	1.5	3.36E-08	0.94	Non Res
553577.22_4172611.6	553577.22	4172611.6	1.5	3.30E-08	0.92	Non Res
553597.22_4172611.6	553597.22	4172611.6	1.5	3.24E-08	0.90	Non Res
553617.22_4172611.6	553617.22	4172611.6	1.5	3.21E-08	0.88	Non Res
553637.22_4172611.6	553637.22	4172611.6	1.5	3.20E-08	0.87	Non Res
553657.22_4172611.6	553657.22	4172611.6	1.5	3.19E-08	0.85	Non Res
553677.22_4172611.6	553677.22	4172611.6	1.5	3.20E-08	0.83	Non Res
553697.22_4172611.6	553697.22	4172611.6	1.5	3.21E-08	0.82	Non Res
553717.22_4172611.6	553717.22	4172611.6	1.5	3.23E-08	0.80	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	3.26E-08	0.78	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	3.28E-08	0.77	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	3.31E-08	0.75	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	3.35E-08	0.74	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	3.38E-08	0.72	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	3.41E-08	0.71	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	3.45E-08	0.70	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	2.26E-08	1.02	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	2.33E-08	1.08	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	2.38E-08	1.14	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	2.44E-08	1.22	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	2.49E-08	1.31	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	2.56E-08	1.42	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	2.62E-08	1.54	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	2.70E-08	1.69	Non Res
552017.22_4172631.6	552017.22	4172631.6	1.5	2.79E-08	1.89	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	2.86E-08	2.08	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	2.93E-08	2.30	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4172631.6	552077.22	4172631.6	1.5	3.03E-08	2.65	Non Res
552097.22_4172631.6	552097.22	4172631.6	1.5	3.10E-08	2.94	Non Res
552117.22_4172631.6	552117.22	4172631.6	1.5	3.20E-08	3.43	Non Res
552137.22_4172631.6	552137.22	4172631.6	1.5	3.31E-08	4.10	Non Res
552157.22_4172631.6	552157.22	4172631.6	1.5	3.40E-08	4.78	Non Res
552177.22_4172631.6	552177.22	4172631.6	1.5	3.48E-08	5.59	Non Res
552197.22_4172631.6	552197.22	4172631.6	1.5	3.57E-08	6.83	Non Res
552217.22_4172631.6	552217.22	4172631.6	1.5	3.66E-08	8.06	Block C2
552237.22_4172631.6	552237.22	4172631.6	1.5	3.77E-08	9.01	Block C2
552257.22_4172631.6	552257.22	4172631.6	1.5	3.88E-08	9.67	Block C2
552277.22_4172631.6	552277.22	4172631.6	1.5	4.01E-08	10.35	Block C2
552297.22_4172631.6	552297.22	4172631.6	1.5	4.16E-08	10.87	Block C2
552317.22_4172631.6	552317.22	4172631.6	1.5	4.33E-08	11.13	Block C2
552337.22_4172631.6	552337.22	4172631.6	1.5	4.52E-08	11.19	Block C2
552357.22_4172631.6	552357.22	4172631.6	1.5	4.71E-08	10.91	Block C2
552377.22_4172631.6	552377.22	4172631.6	1.5	4.93E-08	10.28	Block C2
552397.22_4172631.6	552397.22	4172631.6	1.5	5.19E-08	9.38	Block C2
552417.22_4172631.6	552417.22	4172631.6	1.5	5.44E-08	8.76	Non Res
552437.22_4172631.6	552437.22	4172631.6	1.5	5.72E-08	8.24	Non Res
552457.22_4172631.6	552457.22	4172631.6	1.5	6.00E-08	7.68	Non Res
552477.22_4172631.6	552477.22	4172631.6	1.5	6.29E-08	7.33	Block C1
552497.22_4172631.6	552497.22	4172631.6	1.5	6.61E-08	7.22	Block C1
552517.22_4172631.6	552517.22	4172631.6	1.5	6.93E-08	7.32	Block C1
552537.22_4172631.6	552537.22	4172631.6	1.5	7.27E-08	7.66	Block C1
552557.22_4172631.6	552557.22	4172631.6	1.5	7.61E-08	8.23	Non Res
552577.22_4172631.6	552577.22	4172631.6	1.5	7.98E-08	9.01	Non Res
552597.22_4172631.6	552597.22	4172631.6	1.5	8.28E-08	9.53	Block C3
552617.22_4172631.6	552617.22	4172631.6	1.5	8.58E-08	9.74	Block C3
552637.22_4172631.6	552637.22	4172631.6	1.5	8.87E-08	9.78	Block C3
552657.22_4172631.6	552657.22	4172631.6	1.5	9.14E-08	9.54	Block C3
552677.22_4172631.6	552677.22	4172631.6	1.5	9.37E-08	8.88	Block C3
552697.22_4172631.6	552697.22	4172631.6	1.5	9.57E-08	7.97	Block C3
552717.22_4172631.6	552717.22	4172631.6	1.5	9.74E-08	7.07	Non Res
552737.22_4172631.6	552737.22	4172631.6	1.5	9.88E-08	6.06	Non Res
552757.22_4172631.6	552757.22	4172631.6	1.5	9.96E-08	5.50	Block E4
552777.22_4172631.6	552777.22	4172631.6	1.5	1.02E-07	4.69	Block E4
552797.22_4172631.6	552797.22	4172631.6	1.5	1.03E-07	4.22	Block E4
552817.22_4172631.6	552817.22	4172631.6	1.5	1.04E-07	3.94	Block E4
552837.22_4172631.6	552837.22	4172631.6	1.5	1.05E-07	3.91	Block E4
552857.22_4172631.6	552857.22	4172631.6	1.5	1.07E-07	3.85	Block E4
552877.22_4172631.6	552877.22	4172631.6	1.5	1.08E-07	3.30	Non Res
552897.22_4172631.6	552897.22	4172631.6	1.5	1.09E-07	3.15	Block D2
552917.22_4172631.6	552917.22	4172631.6	1.5	1.08E-07	2.73	Block D2
552937.22_4172631.6	552937.22	4172631.6	1.5	1.07E-07	2.48	Block D2
552957.22_4172631.6	552957.22	4172631.6	1.5	9.56E-08	2.10	Block D2
552977.22_4172631.6	552977.22	4172631.6	1.5	8.87E-08	1.89	Block D2
552997.22_4172631.6	552997.22	4172631.6	1.5	8.52E-08	1.79	Block D2
553017.22_4172631.6	553017.22	4172631.6	1.5	8.25E-08	1.72	Block D2
553037.22_4172631.6	553037.22	4172631.6	1.5	8.00E-08	1.67	Block D2
553057.22_4172631.6	553057.22	4172631.6	1.5	7.62E-08	1.61	Block D2
553077.22_4172631.6	553077.22	4172631.6	1.5	7.08E-08	1.53	Block D2
553097.22_4172631.6	553097.22	4172631.6	1.5	6.61E-08	1.46	Block D2
553117.22_4172631.6	553117.22	4172631.6	1.5	6.52E-08	1.47	Block D2
553137.22_4172631.6	553137.22	4172631.6	1.5	6.40E-08	1.48	Block D2
553157.22_4172631.6	553157.22	4172631.6	1.5	6.08E-08	1.45	Block D2
553177.22_4172631.6	553177.22	4172631.6	1.5	5.83E-08	1.42	Block D2
553197.22_4172631.6	553197.22	4172631.6	1.5	5.67E-08	1.39	Block D2
553217.22_4172631.6	553217.22	4172631.6	1.5	5.29E-08	1.34	Block D2
553237.22_4172631.6	553237.22	4172631.6	1.5	5.05E-08	1.30	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4172631.6	553257.22	4172631.6	1.5	4.87E-08	1.27	Block D2
553277.22_4172631.6	553277.22	4172631.6	1.5	4.68E-08	1.23	Block D2
553297.22_4172631.6	553297.22	4172631.6	1.5	4.55E-08	1.20	Block D2
553317.22_4172631.6	553317.22	4172631.6	1.5	4.56E-08	1.20	Block D2
553337.22_4172631.6	553337.22	4172631.6	1.5	4.46E-08	1.18	Block D2
553357.22_4172631.6	553357.22	4172631.6	1.5	4.36E-08	1.16	Block D2
553377.22_4172631.6	553377.22	4172631.6	1.5	4.26E-08	1.14	Non Res
553397.22_4172631.6	553397.22	4172631.6	1.5	4.16E-08	1.12	Non Res
553417.22_4172631.6	553417.22	4172631.6	1.5	4.09E-08	1.10	Non Res
553437.22_4172631.6	553437.22	4172631.6	1.5	3.97E-08	1.08	Non Res
553457.22_4172631.6	553457.22	4172631.6	1.5	3.88E-08	1.06	Non Res
553477.22_4172631.6	553477.22	4172631.6	1.5	3.80E-08	1.04	Non Res
553497.22_4172631.6	553497.22	4172631.6	1.5	3.73E-08	1.01	Non Res
553517.22_4172631.6	553517.22	4172631.6	1.5	3.66E-08	0.99	Non Res
553537.22_4172631.6	553537.22	4172631.6	1.5	3.59E-08	0.97	Non Res
553557.22_4172631.6	553557.22	4172631.6	1.5	3.52E-08	0.95	Non Res
553577.22_4172631.6	553577.22	4172631.6	1.5	3.46E-08	0.93	Non Res
553597.22_4172631.6	553597.22	4172631.6	1.5	3.41E-08	0.91	Non Res
553617.22_4172631.6	553617.22	4172631.6	1.5	3.39E-08	0.89	Non Res
553637.22_4172631.6	553637.22	4172631.6	1.5	3.38E-08	0.88	Non Res
553657.22_4172631.6	553657.22	4172631.6	1.5	3.38E-08	0.86	Non Res
553677.22_4172631.6	553677.22	4172631.6	1.5	3.40E-08	0.84	Non Res
553697.22_4172631.6	553697.22	4172631.6	1.5	3.40E-08	0.82	Non Res
553717.22_4172631.6	553717.22	4172631.6	1.5	3.44E-08	0.81	Non Res
553737.22_4172631.6	553737.22	4172631.6	1.5	3.47E-08	0.79	Non Res
553757.22_4172631.6	553757.22	4172631.6	1.5	3.50E-08	0.77	Non Res
553777.22_4172631.6	553777.22	4172631.6	1.5	3.54E-08	0.76	Non Res
553797.22_4172631.6	553797.22	4172631.6	1.5	3.57E-08	0.74	Non Res
553817.22_4172631.6	553817.22	4172631.6	1.5	3.61E-08	0.73	Non Res
553837.22_4172631.6	553837.22	4172631.6	1.5	3.65E-08	0.71	Non Res
553857.22_4172631.6	553857.22	4172631.6	1.5	3.69E-08	0.70	Non Res
551857.22_4172651.6	551857.22	4172651.6	1.5	2.32E-08	1.05	Non Res
551877.22_4172651.6	551877.22	4172651.6	1.5	2.36E-08	1.11	Non Res
551897.22_4172651.6	551897.22	4172651.6	1.5	2.41E-08	1.18	Non Res
551917.22_4172651.6	551917.22	4172651.6	1.5	2.46E-08	1.26	Non Res
551937.22_4172651.6	551937.22	4172651.6	1.5	2.52E-08	1.36	Non Res
551957.22_4172651.6	551957.22	4172651.6	1.5	2.58E-08	1.47	Non Res
551977.22_4172651.6	551977.22	4172651.6	1.5	2.66E-08	1.59	Non Res
551997.22_4172651.6	551997.22	4172651.6	1.5	2.74E-08	1.76	Non Res
552017.22_4172651.6	552017.22	4172651.6	1.5	2.82E-08	1.98	Non Res
552037.22_4172651.6	552037.22	4172651.6	1.5	2.90E-08	2.21	Non Res
552057.22_4172651.6	552057.22	4172651.6	1.5	2.98E-08	2.45	Non Res
552077.22_4172651.6	552077.22	4172651.6	1.5	3.06E-08	2.74	Non Res
552097.22_4172651.6	552097.22	4172651.6	1.5	3.15E-08	3.10	Non Res
552117.22_4172651.6	552117.22	4172651.6	1.5	3.24E-08	3.52	Non Res
552137.22_4172651.6	552137.22	4172651.6	1.5	3.34E-08	4.10	Non Res
552157.22_4172651.6	552157.22	4172651.6	1.5	3.43E-08	4.77	Non Res
552177.22_4172651.6	552177.22	4172651.6	1.5	3.52E-08	5.60	Non Res
552197.22_4172651.6	552197.22	4172651.6	1.5	3.60E-08	6.77	Non Res
552217.22_4172651.6	552217.22	4172651.6	1.5	3.70E-08	7.73	Block C2
552237.22_4172651.6	552237.22	4172651.6	1.5	3.80E-08	8.46	Block C2
552257.22_4172651.6	552257.22	4172651.6	1.5	3.91E-08	9.05	Block C2
552277.22_4172651.6	552277.22	4172651.6	1.5	4.03E-08	9.65	Block C2
552297.22_4172651.6	552297.22	4172651.6	1.5	4.18E-08	10.05	Block C2
552317.22_4172651.6	552317.22	4172651.6	1.5	4.34E-08	10.25	Block C2
552337.22_4172651.6	552337.22	4172651.6	1.5	4.51E-08	10.27	Block C2
552357.22_4172651.6	552357.22	4172651.6	1.5	4.70E-08	10.03	Block C2
552377.22_4172651.6	552377.22	4172651.6	1.5	4.92E-08	9.50	Block C2
552397.22_4172651.6	552397.22	4172651.6	1.5	5.17E-08	8.76	Block C2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552417.22_4172651.6	552417.22	4172651.6	1.5	5.43E-08	8.28	Non Res
552437.22_4172651.6	552437.22	4172651.6	1.5	5.71E-08	7.73	Non Res
552457.22_4172651.6	552457.22	4172651.6	1.5	5.99E-08	7.22	Non Res
552477.22_4172651.6	552477.22	4172651.6	1.5	6.31E-08	6.92	Block C1
552497.22_4172651.6	552497.22	4172651.6	1.5	6.63E-08	6.82	Block C1
552517.22_4172651.6	552517.22	4172651.6	1.5	6.98E-08	6.87	Block C1
552537.22_4172651.6	552537.22	4172651.6	1.5	7.34E-08	7.10	Block C1
552557.22_4172651.6	552557.22	4172651.6	1.5	7.70E-08	7.56	Non Res
552577.22_4172651.6	552577.22	4172651.6	1.5	8.09E-08	8.21	Non Res
552597.22_4172651.6	552597.22	4172651.6	1.5	8.42E-08	8.74	Block C3
552617.22_4172651.6	552617.22	4172651.6	1.5	8.77E-08	8.93	Block C3
552637.22_4172651.6	552637.22	4172651.6	1.5	9.09E-08	9.01	Block C3
552657.22_4172651.6	552657.22	4172651.6	1.5	9.41E-08	8.88	Block C3
552677.22_4172651.6	552677.22	4172651.6	1.5	9.69E-08	8.34	Block C3
552697.22_4172651.6	552697.22	4172651.6	1.5	9.94E-08	7.59	Block C3
552717.22_4172651.6	552717.22	4172651.6	1.5	1.02E-07	6.98	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	1.03E-07	6.00	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	1.04E-07	5.33	Block E4
552777.22_4172651.6	552777.22	4172651.6	1.5	1.07E-07	4.52	Block E4
552797.22_4172651.6	552797.22	4172651.6	1.5	1.08E-07	4.13	Block E4
552817.22_4172651.6	552817.22	4172651.6	1.5	1.09E-07	3.90	Block E4
552837.22_4172651.6	552837.22	4172651.6	1.5	1.11E-07	3.90	Block E4
552857.22_4172651.6	552857.22	4172651.6	1.5	1.13E-07	3.63	Block E4
552877.22_4172651.6	552877.22	4172651.6	1.5	1.14E-07	3.26	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	1.14E-07	3.15	Block D2
552917.22_4172651.6	552917.22	4172651.6	1.5	1.13E-07	2.73	Block D2
552937.22_4172651.6	552937.22	4172651.6	1.5	1.12E-07	2.49	Block D2
552957.22_4172651.6	552957.22	4172651.6	1.5	1.00E-07	2.11	Block D2
552977.22_4172651.6	552977.22	4172651.6	1.5	9.63E-08	1.96	Block D2
552997.22_4172651.6	552997.22	4172651.6	1.5	9.51E-08	1.90	Block D2
553017.22_4172651.6	553017.22	4172651.6	1.5	9.47E-08	1.86	Block D2
553037.22_4172651.6	553037.22	4172651.6	1.5	9.27E-08	1.82	Block D2
553057.22_4172651.6	553057.22	4172651.6	1.5	8.77E-08	1.74	Block D2
553077.22_4172651.6	553077.22	4172651.6	1.5	8.25E-08	1.67	Block D2
553097.22_4172651.6	553097.22	4172651.6	1.5	7.66E-08	1.59	Block D2
553117.22_4172651.6	553117.22	4172651.6	1.5	7.24E-08	1.55	Block D2
553137.22_4172651.6	553137.22	4172651.6	1.5	6.85E-08	1.51	Block D2
553157.22_4172651.6	553157.22	4172651.6	1.5	6.46E-08	1.47	Block D2
553177.22_4172651.6	553177.22	4172651.6	1.5	6.19E-08	1.45	Block D2
553197.22_4172651.6	553197.22	4172651.6	1.5	6.00E-08	1.41	Block D2
553217.22_4172651.6	553217.22	4172651.6	1.5	5.56E-08	1.36	Block D2
553237.22_4172651.6	553237.22	4172651.6	1.5	5.24E-08	1.31	Block D2
553257.22_4172651.6	553257.22	4172651.6	1.5	5.02E-08	1.27	Block D2
553277.22_4172651.6	553277.22	4172651.6	1.5	4.86E-08	1.24	Block D2
553297.22_4172651.6	553297.22	4172651.6	1.5	4.73E-08	1.21	Block D2
553317.22_4172651.6	553317.22	4172651.6	1.5	4.62E-08	1.19	Block D2
553337.22_4172651.6	553337.22	4172651.6	1.5	4.64E-08	1.19	Block D2
553357.22_4172651.6	553357.22	4172651.6	1.5	4.56E-08	1.17	Block D2
553377.22_4172651.6	553377.22	4172651.6	1.5	4.47E-08	1.16	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	4.37E-08	1.14	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	4.28E-08	1.12	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	4.16E-08	1.10	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	4.07E-08	1.07	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	3.98E-08	1.05	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	3.91E-08	1.03	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	3.84E-08	1.00	Non Res
553537.22_4172651.6	553537.22	4172651.6	1.5	3.78E-08	0.98	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	3.71E-08	0.97	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	3.64E-08	0.94	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553597.22_4172651.6_	553597.22	4172651.6	1.5	3.60E-08	0.92	Non Res
553617.22_4172651.6_	553617.22	4172651.6	1.5	3.59E-08	0.90	Non Res
553637.22_4172651.6_	553637.22	4172651.6	1.5	3.58E-08	0.88	Non Res
553657.22_4172651.6_	553657.22	4172651.6	1.5	3.59E-08	0.87	Non Res
553677.22_4172651.6_	553677.22	4172651.6	1.5	3.62E-08	0.85	Non Res
553697.22_4172651.6_	553697.22	4172651.6	1.5	3.64E-08	0.83	Non Res
553717.22_4172651.6_	553717.22	4172651.6	1.5	3.67E-08	0.81	Non Res
553737.22_4172651.6_	553737.22	4172651.6	1.5	3.71E-08	0.80	Non Res
553757.22_4172651.6_	553757.22	4172651.6	1.5	3.75E-08	0.78	Non Res
553777.22_4172651.6_	553777.22	4172651.6	1.5	3.79E-08	0.76	Non Res
553797.22_4172651.6_	553797.22	4172651.6	1.5	3.83E-08	0.75	Non Res
553817.22_4172651.6_	553817.22	4172651.6	1.5	3.87E-08	0.73	Non Res
553837.22_4172651.6_	553837.22	4172651.6	1.5	3.92E-08	0.72	Non Res
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.34E-08	1.09	Non Res
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.39E-08	1.15	Non Res
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.44E-08	1.22	Non Res
551917.22_4172671.6_	551917.22	4172671.6	1.5	2.49E-08	1.31	Non Res
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.57E-08	1.41	Non Res
551957.22_4172671.6_	551957.22	4172671.6	1.5	2.63E-08	1.52	Non Res
551977.22_4172671.6_	551977.22	4172671.6	1.5	2.70E-08	1.66	Non Res
551997.22_4172671.6_	551997.22	4172671.6	1.5	2.78E-08	1.85	Non Res
552017.22_4172671.6_	552017.22	4172671.6	1.5	2.86E-08	2.09	Non Res
552037.22_4172671.6_	552037.22	4172671.6	1.5	2.95E-08	2.36	Non Res
552057.22_4172671.6_	552057.22	4172671.6	1.5	3.03E-08	2.64	Non Res
552077.22_4172671.6_	552077.22	4172671.6	1.5	3.12E-08	2.92	Non Res
552097.22_4172671.6_	552097.22	4172671.6	1.5	3.20E-08	3.25	Non Res
552117.22_4172671.6_	552117.22	4172671.6	1.5	3.28E-08	3.64	Non Res
552137.22_4172671.6_	552137.22	4172671.6	1.5	3.38E-08	4.18	Non Res
552157.22_4172671.6_	552157.22	4172671.6	1.5	3.47E-08	4.74	Non Res
552177.22_4172671.6_	552177.22	4172671.6	1.5	3.55E-08	5.48	Non Res
552197.22_4172671.6_	552197.22	4172671.6	1.5	3.63E-08	6.29	Non Res
552217.22_4172671.6_	552217.22	4172671.6	1.5	3.73E-08	6.91	Block C2
552237.22_4172671.6_	552237.22	4172671.6	1.5	3.83E-08	7.53	Block C2
552257.22_4172671.6_	552257.22	4172671.6	1.5	3.94E-08	7.99	Block C2
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.06E-08	8.37	Block C2
552297.22_4172671.6_	552297.22	4172671.6	1.5	4.20E-08	8.66	Block C2
552317.22_4172671.6_	552317.22	4172671.6	1.5	4.35E-08	8.89	Block C2
552337.22_4172671.6_	552337.22	4172671.6	1.5	4.52E-08	8.91	Block C2
552357.22_4172671.6_	552357.22	4172671.6	1.5	4.71E-08	8.81	Block C2
552377.22_4172671.6_	552377.22	4172671.6	1.5	4.92E-08	8.47	Block C2
552397.22_4172671.6_	552397.22	4172671.6	1.5	5.16E-08	8.02	Block C2
552417.22_4172671.6_	552417.22	4172671.6	1.5	5.42E-08	7.65	Non Res
552437.22_4172671.6_	552437.22	4172671.6	1.5	5.69E-08	7.19	Non Res
552457.22_4172671.6_	552457.22	4172671.6	1.5	5.99E-08	6.83	Block C1
552477.22_4172671.6_	552477.22	4172671.6	1.5	6.31E-08	6.62	Block C1
552497.22_4172671.6_	552497.22	4172671.6	1.5	6.65E-08	6.53	Block C1
552517.22_4172671.6_	552517.22	4172671.6	1.5	7.02E-08	6.55	Block C1
552537.22_4172671.6_	552537.22	4172671.6	1.5	7.39E-08	6.72	Block C1
552557.22_4172671.6_	552557.22	4172671.6	1.5	7.78E-08	7.04	Block C1
552577.22_4172671.6_	552577.22	4172671.6	1.5	8.19E-08	7.49	Non Res
552597.22_4172671.6_	552597.22	4172671.6	1.5	8.60E-08	7.96	Block C3
552617.22_4172671.6_	552617.22	4172671.6	1.5	8.94E-08	7.99	Block C3
552637.22_4172671.6_	552637.22	4172671.6	1.5	9.31E-08	8.08	Block C3
552657.22_4172671.6_	552657.22	4172671.6	1.5	9.68E-08	7.96	Block C3
552677.22_4172671.6_	552677.22	4172671.6	1.5	1.00E-07	7.55	Block C3
552697.22_4172671.6_	552697.22	4172671.6	1.5	1.03E-07	7.03	Block C3
552717.22_4172671.6_	552717.22	4172671.6	1.5	1.06E-07	6.28	Non Res
552737.22_4172671.6_	552737.22	4172671.6	1.5	1.08E-07	5.41	Non Res
552757.22_4172671.6_	552757.22	4172671.6	1.5	1.10E-07	5.00	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4172671.6	552777.22	4172671.6	1.5	1.12E-07	4.30	Block E4
552797.22_4172671.6	552797.22	4172671.6	1.5	1.13E-07	4.01	Block E4
552817.22_4172671.6	552817.22	4172671.6	1.5	1.14E-07	3.87	Block E4
552837.22_4172671.6	552837.22	4172671.6	1.5	1.16E-07	3.90	Block E4
552857.22_4172671.6	552857.22	4172671.6	1.5	1.18E-07	3.64	Block E4
552877.22_4172671.6	552877.22	4172671.6	1.5	1.20E-07	3.27	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	1.20E-07	3.15	Block D2
552917.22_4172671.6	552917.22	4172671.6	1.5	1.19E-07	2.75	Block D2
552937.22_4172671.6	552937.22	4172671.6	1.5	1.16E-07	2.50	Block D2
552957.22_4172671.6	552957.22	4172671.6	1.5	1.11E-07	2.25	Block D2
552977.22_4172671.6	552977.22	4172671.6	1.5	1.10E-07	2.13	Block D2
552997.22_4172671.6	552997.22	4172671.6	1.5	1.08E-07	2.04	Block D2
553017.22_4172671.6	553017.22	4172671.6	1.5	1.05E-07	1.96	Block D2
553037.22_4172671.6	553037.22	4172671.6	1.5	9.97E-08	1.86	Block D2
553057.22_4172671.6	553057.22	4172671.6	1.5	9.43E-08	1.78	Block D2
553077.22_4172671.6	553077.22	4172671.6	1.5	8.97E-08	1.72	Block D2
553097.22_4172671.6	553097.22	4172671.6	1.5	8.50E-08	1.67	Block D2
553117.22_4172671.6	553117.22	4172671.6	1.5	7.99E-08	1.62	Block D2
553137.22_4172671.6	553137.22	4172671.6	1.5	7.37E-08	1.55	Block D2
553157.22_4172671.6	553157.22	4172671.6	1.5	6.90E-08	1.50	Block D2
553177.22_4172671.6	553177.22	4172671.6	1.5	6.72E-08	1.48	Block D2
553197.22_4172671.6	553197.22	4172671.6	1.5	6.37E-08	1.44	Block D2
553217.22_4172671.6	553217.22	4172671.6	1.5	5.88E-08	1.38	Block D2
553237.22_4172671.6	553237.22	4172671.6	1.5	5.52E-08	1.33	Block D2
553257.22_4172671.6	553257.22	4172671.6	1.5	5.27E-08	1.29	Block D2
553277.22_4172671.6	553277.22	4172671.6	1.5	5.08E-08	1.25	Block D2
553297.22_4172671.6	553297.22	4172671.6	1.5	4.91E-08	1.22	Block D2
553317.22_4172671.6	553317.22	4172671.6	1.5	4.77E-08	1.20	Block D2
553337.22_4172671.6	553337.22	4172671.6	1.5	4.81E-08	1.20	Block D2
553357.22_4172671.6	553357.22	4172671.6	1.5	4.77E-08	1.19	Block D2
553377.22_4172671.6	553377.22	4172671.6	1.5	4.70E-08	1.18	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	4.59E-08	1.16	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	4.48E-08	1.14	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	4.36E-08	1.12	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	4.26E-08	1.09	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	4.18E-08	1.07	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	4.11E-08	1.04	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	4.04E-08	1.02	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	3.98E-08	1.00	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	3.91E-08	0.98	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	3.84E-08	0.95	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	3.81E-08	0.93	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	3.81E-08	0.91	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	3.82E-08	0.89	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	3.83E-08	0.87	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	3.86E-08	0.86	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	3.90E-08	0.84	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	3.93E-08	0.82	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	3.98E-08	0.80	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	4.02E-08	0.79	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	4.07E-08	0.77	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	4.11E-08	0.75	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	4.16E-08	0.74	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	4.21E-08	0.72	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	2.34E-08	1.08	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	2.37E-08	1.13	Non Res
551877.22_4172691.6	551877.22	4172691.6	1.5	2.42E-08	1.19	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	2.47E-08	1.27	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	2.57E-08	1.36	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172691.6	551937.22	4172691.6	1.5	2.62E-08	1.47	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	2.68E-08	1.59	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	2.75E-08	1.75	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	2.83E-08	1.94	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	2.91E-08	2.20	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	3.00E-08	2.52	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	3.10E-08	2.82	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	3.17E-08	3.11	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	3.25E-08	3.46	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	3.33E-08	3.81	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	3.42E-08	4.23	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	3.50E-08	4.70	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	3.59E-08	5.23	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	3.67E-08	5.74	Block C2
552217.22_4172691.6	552217.22	4172691.6	1.5	3.76E-08	6.16	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	3.86E-08	6.58	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	3.97E-08	6.89	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	4.10E-08	7.15	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	4.23E-08	7.37	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	4.37E-08	7.53	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	4.54E-08	7.62	Non Res
552357.22_4172691.6	552357.22	4172691.6	1.5	4.72E-08	7.61	Non Res
552377.22_4172691.6	552377.22	4172691.6	1.5	4.93E-08	7.48	Non Res
552397.22_4172691.6	552397.22	4172691.6	1.5	5.15E-08	7.29	Non Res
552417.22_4172691.6	552417.22	4172691.6	1.5	5.41E-08	7.06	Non Res
552437.22_4172691.6	552437.22	4172691.6	1.5	5.69E-08	6.80	Non Res
552457.22_4172691.6	552457.22	4172691.6	1.5	5.99E-08	6.60	Non Res
552477.22_4172691.6	552477.22	4172691.6	1.5	6.31E-08	6.47	Non Res
552497.22_4172691.6	552497.22	4172691.6	1.5	6.67E-08	6.39	Non Res
552517.22_4172691.6	552517.22	4172691.6	1.5	7.04E-08	6.39	Block C1
552537.22_4172691.6	552537.22	4172691.6	1.5	7.44E-08	6.48	Block C1
552557.22_4172691.6	552557.22	4172691.6	1.5	7.85E-08	6.70	Block C1
552577.22_4172691.6	552577.22	4172691.6	1.5	8.29E-08	6.97	Non Res
552597.22_4172691.6	552597.22	4172691.6	1.5	8.70E-08	7.17	Block C3
552617.22_4172691.6	552617.22	4172691.6	1.5	9.13E-08	7.19	Block C3
552637.22_4172691.6	552637.22	4172691.6	1.5	9.62E-08	7.21	Block C3
552657.22_4172691.6	552657.22	4172691.6	1.5	1.00E-07	7.00	Block C3
552677.22_4172691.6	552677.22	4172691.6	1.5	1.04E-07	6.64	Block C3
552697.22_4172691.6	552697.22	4172691.6	1.5	1.07E-07	6.28	Block C3
552717.22_4172691.6	552717.22	4172691.6	1.5	1.10E-07	5.76	Non Res
552737.22_4172691.6	552737.22	4172691.6	1.5	1.13E-07	5.11	Non Res
552757.22_4172691.6	552757.22	4172691.6	1.5	1.15E-07	4.86	Block E4
552777.22_4172691.6	552777.22	4172691.6	1.5	1.18E-07	4.25	Block E4
552797.22_4172691.6	552797.22	4172691.6	1.5	1.19E-07	3.97	Block E4
552817.22_4172691.6	552817.22	4172691.6	1.5	1.21E-07	3.86	Block E4
552837.22_4172691.6	552837.22	4172691.6	1.5	1.23E-07	3.94	Block E4
552857.22_4172691.6	552857.22	4172691.6	1.5	1.25E-07	3.71	Non Res
552877.22_4172691.6	552877.22	4172691.6	1.5	1.26E-07	3.46	Non Res
552897.22_4172691.6	552897.22	4172691.6	1.5	1.26E-07	3.16	Block D2
552917.22_4172691.6	552917.22	4172691.6	1.5	1.25E-07	2.76	Block D2
552937.22_4172691.6	552937.22	4172691.6	1.5	1.22E-07	2.51	Block D2
552957.22_4172691.6	552957.22	4172691.6	1.5	1.21E-07	2.34	Block D2
552977.22_4172691.6	552977.22	4172691.6	1.5	1.17E-07	2.19	Block D2
552997.22_4172691.6	552997.22	4172691.6	1.5	1.14E-07	2.07	Block D2
553017.22_4172691.6	553017.22	4172691.6	1.5	1.09E-07	1.96	Block D2
553037.22_4172691.6	553037.22	4172691.6	1.5	1.03E-07	1.85	Block D2
553057.22_4172691.6	553057.22	4172691.6	1.5	9.84E-08	1.78	Block D2
553077.22_4172691.6	553077.22	4172691.6	1.5	9.22E-08	1.70	Block D2
553097.22_4172691.6	553097.22	4172691.6	1.5	8.71E-08	1.65	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172691.6	553117.22	4172691.6	1.5	8.43E-08	1.64	Block D2
553137.22_4172691.6	553137.22	4172691.6	1.5	7.96E-08	1.60	Block D2
553157.22_4172691.6	553157.22	4172691.6	1.5	7.44E-08	1.55	Block D2
553177.22_4172691.6	553177.22	4172691.6	1.5	7.16E-08	1.51	Block D2
553197.22_4172691.6	553197.22	4172691.6	1.5	6.75E-08	1.47	Block D2
553217.22_4172691.6	553217.22	4172691.6	1.5	6.21E-08	1.41	Block D2
553237.22_4172691.6	553237.22	4172691.6	1.5	5.84E-08	1.35	Block D2
553257.22_4172691.6	553257.22	4172691.6	1.5	5.57E-08	1.31	Block D2
553277.22_4172691.6	553277.22	4172691.6	1.5	5.34E-08	1.28	Block D2
553297.22_4172691.6	553297.22	4172691.6	1.5	5.17E-08	1.25	Block D2
553317.22_4172691.6	553317.22	4172691.6	1.5	5.05E-08	1.23	Block D2
553337.22_4172691.6	553337.22	4172691.6	1.5	5.12E-08	1.23	Block D2
553357.22_4172691.6	553357.22	4172691.6	1.5	5.00E-08	1.21	Block D2
553377.22_4172691.6	553377.22	4172691.6	1.5	4.94E-08	1.20	Non Res
553397.22_4172691.6	553397.22	4172691.6	1.5	4.84E-08	1.18	Non Res
553417.22_4172691.6	553417.22	4172691.6	1.5	4.71E-08	1.16	Non Res
553437.22_4172691.6	553437.22	4172691.6	1.5	4.58E-08	1.14	Non Res
553457.22_4172691.6	553457.22	4172691.6	1.5	4.50E-08	1.11	Non Res
553477.22_4172691.6	553477.22	4172691.6	1.5	4.41E-08	1.08	Non Res
553497.22_4172691.6	553497.22	4172691.6	1.5	4.34E-08	1.05	Non Res
553517.22_4172691.6	553517.22	4172691.6	1.5	4.27E-08	1.03	Non Res
553537.22_4172691.6	553537.22	4172691.6	1.5	4.21E-08	1.01	Non Res
553557.22_4172691.6	553557.22	4172691.6	1.5	4.10E-08	0.99	Non Res
553577.22_4172691.6	553577.22	4172691.6	1.5	4.07E-08	0.96	Non Res
553597.22_4172691.6	553597.22	4172691.6	1.5	4.06E-08	0.94	Non Res
553617.22_4172691.6	553617.22	4172691.6	1.5	4.06E-08	0.92	Non Res
553637.22_4172691.6	553637.22	4172691.6	1.5	4.08E-08	0.90	Non Res
553657.22_4172691.6	553657.22	4172691.6	1.5	4.11E-08	0.88	Non Res
553677.22_4172691.6	553677.22	4172691.6	1.5	4.13E-08	0.86	Non Res
553697.22_4172691.6	553697.22	4172691.6	1.5	4.18E-08	0.84	Non Res
553717.22_4172691.6	553717.22	4172691.6	1.5	4.23E-08	0.83	Non Res
553737.22_4172691.6	553737.22	4172691.6	1.5	4.28E-08	0.81	Non Res
553757.22_4172691.6	553757.22	4172691.6	1.5	4.33E-08	0.79	Non Res
553777.22_4172691.6	553777.22	4172691.6	1.5	4.38E-08	0.77	Non Res
553797.22_4172691.6	553797.22	4172691.6	1.5	4.43E-08	0.76	Non Res
553817.22_4172691.6	553817.22	4172691.6	1.5	4.49E-08	0.74	Non Res
553837.22_4172691.6	553837.22	4172691.6	1.5	4.54E-08	0.73	Non Res
551837.22_4172711.6	551837.22	4172711.6	1.5	2.43E-08	1.11	Off-site Resident
551857.22_4172711.6	551857.22	4172711.6	1.5	2.47E-08	1.17	Non Res
551877.22_4172711.6	551877.22	4172711.6	1.5	2.52E-08	1.24	Non Res
551897.22_4172711.6	551897.22	4172711.6	1.5	2.58E-08	1.34	Non Res
551917.22_4172711.6	551917.22	4172711.6	1.5	2.63E-08	1.43	Non Res
551937.22_4172711.6	551937.22	4172711.6	1.5	2.69E-08	1.54	Non Res
551957.22_4172711.6	551957.22	4172711.6	1.5	2.75E-08	1.68	Non Res
551977.22_4172711.6	551977.22	4172711.6	1.5	2.82E-08	1.86	Non Res
551997.22_4172711.6	551997.22	4172711.6	1.5	2.89E-08	2.05	Non Res
552017.22_4172711.6	552017.22	4172711.6	1.5	2.97E-08	2.32	Non Res
552037.22_4172711.6	552037.22	4172711.6	1.5	3.08E-08	2.64	Non Res
552057.22_4172711.6	552057.22	4172711.6	1.5	3.16E-08	2.97	Non Res
552077.22_4172711.6	552077.22	4172711.6	1.5	3.24E-08	3.32	Non Res
552097.22_4172711.6	552097.22	4172711.6	1.5	3.30E-08	3.60	Non Res
552117.22_4172711.6	552117.22	4172711.6	1.5	3.38E-08	3.96	Non Res
552137.22_4172711.6	552137.22	4172711.6	1.5	3.46E-08	4.33	Non Res
552157.22_4172711.6	552157.22	4172711.6	1.5	3.54E-08	4.74	Non Res
552177.22_4172711.6	552177.22	4172711.6	1.5	3.62E-08	5.15	Non Res
552197.22_4172711.6	552197.22	4172711.6	1.5	3.71E-08	5.51	Non Res
552217.22_4172711.6	552217.22	4172711.6	1.5	3.80E-08	5.84	Non Res
552237.22_4172711.6	552237.22	4172711.6	1.5	3.90E-08	6.13	Non Res
552257.22_4172711.6	552257.22	4172711.6	1.5	4.02E-08	6.38	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4172711.6	552277.22	4172711.6	1.5	4.14E-08	6.59	Non Res
552297.22_4172711.6	552297.22	4172711.6	1.5	4.27E-08	6.79	Non Res
552317.22_4172711.6	552317.22	4172711.6	1.5	4.41E-08	6.96	Non Res
552337.22_4172711.6	552337.22	4172711.6	1.5	4.58E-08	7.04	Non Res
552357.22_4172711.6	552357.22	4172711.6	1.5	4.75E-08	7.14	Non Res
552377.22_4172711.6	552377.22	4172711.6	1.5	4.95E-08	7.11	Non Res
552397.22_4172711.6	552397.22	4172711.6	1.5	5.16E-08	7.05	Non Res
552417.22_4172711.6	552417.22	4172711.6	1.5	5.41E-08	6.91	Non Res
552437.22_4172711.6	552437.22	4172711.6	1.5	5.69E-08	6.73	Non Res
552457.22_4172711.6	552457.22	4172711.6	1.5	6.00E-08	6.56	Non Res
552477.22_4172711.6	552477.22	4172711.6	1.5	6.31E-08	6.50	Non Res
552497.22_4172711.6	552497.22	4172711.6	1.5	6.68E-08	6.41	Non Res
552517.22_4172711.6	552517.22	4172711.6	1.5	7.06E-08	6.36	Non Res
552537.22_4172711.6	552537.22	4172711.6	1.5	7.48E-08	6.40	Non Res
552557.22_4172711.6	552557.22	4172711.6	1.5	7.91E-08	6.57	Non Res
552577.22_4172711.6	552577.22	4172711.6	1.5	8.37E-08	6.81	Non Res
552597.22_4172711.6	552597.22	4172711.6	1.5	8.82E-08	6.93	Non Res
552617.22_4172711.6	552617.22	4172711.6	1.5	9.27E-08	6.94	Non Res
552637.22_4172711.6	552637.22	4172711.6	1.5	9.74E-08	6.91	Non Res
552657.22_4172711.6	552657.22	4172711.6	1.5	1.02E-07	6.72	Non Res
552677.22_4172711.6	552677.22	4172711.6	1.5	1.06E-07	6.38	Non Res
552697.22_4172711.6	552697.22	4172711.6	1.5	1.11E-07	6.07	Non Res
552717.22_4172711.6	552717.22	4172711.6	1.5	1.15E-07	5.81	Non Res
552737.22_4172711.6	552737.22	4172711.6	1.5	1.18E-07	5.23	Non Res
552757.22_4172711.6	552757.22	4172711.6	1.5	1.21E-07	4.84	Block E4
552777.22_4172711.6	552777.22	4172711.6	1.5	1.24E-07	4.28	Block E4
552797.22_4172711.6	552797.22	4172711.6	1.5	1.25E-07	4.03	Block E4
552817.22_4172711.6	552817.22	4172711.6	1.5	1.27E-07	3.91	Block E4
552837.22_4172711.6	552837.22	4172711.6	1.5	1.30E-07	4.01	Block E4
552857.22_4172711.6	552857.22	4172711.6	1.5	1.32E-07	3.70	Non Res
552877.22_4172711.6	552877.22	4172711.6	1.5	1.33E-07	3.52	Non Res
552897.22_4172711.6	552897.22	4172711.6	1.5	1.34E-07	3.20	Block D2
552917.22_4172711.6	552917.22	4172711.6	1.5	1.29E-07	2.75	Block D2
552937.22_4172711.6	552937.22	4172711.6	1.5	1.28E-07	2.53	Block D2
552957.22_4172711.6	552957.22	4172711.6	1.5	1.27E-07	2.36	Block D2
552977.22_4172711.6	552977.22	4172711.6	1.5	1.25E-07	2.24	Block D2
552997.22_4172711.6	552997.22	4172711.6	1.5	1.22E-07	2.12	Block D2
553017.22_4172711.6	553017.22	4172711.6	1.5	1.16E-07	1.99	Block D2
553037.22_4172711.6	553037.22	4172711.6	1.5	1.10E-07	1.88	Block D2
553057.22_4172711.6	553057.22	4172711.6	1.5	1.03E-07	1.79	Block D2
553077.22_4172711.6	553077.22	4172711.6	1.5	9.64E-08	1.71	Block D2
553097.22_4172711.6	553097.22	4172711.6	1.5	8.95E-08	1.63	Block D2
553117.22_4172711.6	553117.22	4172711.6	1.5	8.33E-08	1.57	Block D2
553137.22_4172711.6	553137.22	4172711.6	1.5	8.13E-08	1.58	Block D2
553157.22_4172711.6	553157.22	4172711.6	1.5	8.11E-08	1.59	Block D2
553177.22_4172711.6	553177.22	4172711.6	1.5	7.66E-08	1.55	Block D2
553197.22_4172711.6	553197.22	4172711.6	1.5	7.19E-08	1.51	Block D2
553217.22_4172711.6	553217.22	4172711.6	1.5	6.57E-08	1.44	Block D2
553237.22_4172711.6	553237.22	4172711.6	1.5	6.16E-08	1.38	Block D2
553257.22_4172711.6	553257.22	4172711.6	1.5	5.89E-08	1.34	Block D2
553277.22_4172711.6	553277.22	4172711.6	1.5	5.66E-08	1.31	Block D2
553297.22_4172711.6	553297.22	4172711.6	1.5	5.46E-08	1.27	Block D2
553317.22_4172711.6	553317.22	4172711.6	1.5	5.33E-08	1.25	Block D2
553337.22_4172711.6	553337.22	4172711.6	1.5	5.33E-08	1.25	Block D2
553357.22_4172711.6	553357.22	4172711.6	1.5	5.29E-08	1.23	Block D2
553377.22_4172711.6	553377.22	4172711.6	1.5	5.21E-08	1.22	Non Res
553397.22_4172711.6	553397.22	4172711.6	1.5	5.11E-08	1.20	Non Res
553417.22_4172711.6	553417.22	4172711.6	1.5	4.97E-08	1.18	Non Res
553437.22_4172711.6	553437.22	4172711.6	1.5	4.84E-08	1.15	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4172711.6	553457.22	4172711.6	1.5	4.75E-08	1.12	Non Res
553477.22_4172711.6	553477.22	4172711.6	1.5	4.66E-08	1.10	Non Res
553497.22_4172711.6	553497.22	4172711.6	1.5	4.59E-08	1.07	Non Res
553517.22_4172711.6	553517.22	4172711.6	1.5	4.52E-08	1.05	Non Res
553537.22_4172711.6	553537.22	4172711.6	1.5	4.46E-08	1.02	Non Res
553557.22_4172711.6	553557.22	4172711.6	1.5	4.35E-08	1.00	Non Res
553577.22_4172711.6	553577.22	4172711.6	1.5	4.34E-08	0.98	Non Res
553597.22_4172711.6	553597.22	4172711.6	1.5	4.34E-08	0.95	Non Res
553617.22_4172711.6	553617.22	4172711.6	1.5	4.35E-08	0.93	Non Res
553637.22_4172711.6	553637.22	4172711.6	1.5	4.38E-08	0.91	Non Res
553657.22_4172711.6	553657.22	4172711.6	1.5	4.41E-08	0.89	Non Res
553677.22_4172711.6	553677.22	4172711.6	1.5	4.45E-08	0.87	Non Res
553697.22_4172711.6	553697.22	4172711.6	1.5	4.51E-08	0.85	Non Res
553717.22_4172711.6	553717.22	4172711.6	1.5	4.56E-08	0.83	Non Res
553737.22_4172711.6	553737.22	4172711.6	1.5	4.62E-08	0.81	Non Res
553757.22_4172711.6	553757.22	4172711.6	1.5	4.67E-08	0.80	Non Res
553777.22_4172711.6	553777.22	4172711.6	1.5	4.73E-08	0.78	Non Res
553797.22_4172711.6	553797.22	4172711.6	1.5	4.79E-08	0.76	Non Res
553817.22_4172711.6	553817.22	4172711.6	1.5	4.85E-08	0.74	Non Res
553837.22_4172711.6	553837.22	4172711.6	1.5	4.91E-08	0.73	Non Res
551837.22_4172731.6	551837.22	4172731.6	1.5	2.50E-08	1.15	Off-site Resident
551857.22_4172731.6	551857.22	4172731.6	1.5	2.55E-08	1.22	Non Res
551877.22_4172731.6	551877.22	4172731.6	1.5	2.60E-08	1.30	Non Res
551897.22_4172731.6	551897.22	4172731.6	1.5	2.67E-08	1.41	Non Res
551917.22_4172731.6	551917.22	4172731.6	1.5	2.72E-08	1.52	Non Res
551937.22_4172731.6	551937.22	4172731.6	1.5	2.78E-08	1.65	Non Res
551957.22_4172731.6	551957.22	4172731.6	1.5	2.83E-08	1.79	Non Res
551977.22_4172731.6	551977.22	4172731.6	1.5	2.90E-08	1.97	Non Res
551997.22_4172731.6	551997.22	4172731.6	1.5	2.97E-08	2.19	Non Res
552017.22_4172731.6	552017.22	4172731.6	1.5	3.07E-08	2.43	Non Res
552037.22_4172731.6	552037.22	4172731.6	1.5	3.15E-08	2.74	Non Res
552057.22_4172731.6	552057.22	4172731.6	1.5	3.23E-08	3.11	Non Res
552077.22_4172731.6	552077.22	4172731.6	1.5	3.29E-08	3.43	Non Res
552097.22_4172731.6	552097.22	4172731.6	1.5	3.36E-08	3.75	Non Res
552117.22_4172731.6	552117.22	4172731.6	1.5	3.43E-08	4.10	Non Res
552137.22_4172731.6	552137.22	4172731.6	1.5	3.50E-08	4.52	Non Res
552157.22_4172731.6	552157.22	4172731.6	1.5	3.58E-08	4.92	Non Res
552177.22_4172731.6	552177.22	4172731.6	1.5	3.66E-08	5.30	Non Res
552197.22_4172731.6	552197.22	4172731.6	1.5	3.75E-08	5.56	Non Res
552217.22_4172731.6	552217.22	4172731.6	1.5	3.85E-08	5.76	Non Res
552237.22_4172731.6	552237.22	4172731.6	1.5	3.95E-08	5.95	Non Res
552257.22_4172731.6	552257.22	4172731.6	1.5	4.06E-08	6.13	Block B10
552277.22_4172731.6	552277.22	4172731.6	1.5	4.18E-08	6.32	Block B10
552297.22_4172731.6	552297.22	4172731.6	1.5	4.31E-08	6.55	Block B10
552317.22_4172731.6	552317.22	4172731.6	1.5	4.46E-08	6.72	Block B10
552337.22_4172731.6	552337.22	4172731.6	1.5	4.61E-08	6.92	Block B10
552357.22_4172731.6	552357.22	4172731.6	1.5	4.78E-08	7.07	Block B10
552377.22_4172731.6	552377.22	4172731.6	1.5	4.97E-08	7.17	Block B10
552397.22_4172731.6	552397.22	4172731.6	1.5	5.18E-08	7.19	Non Res
552417.22_4172731.6	552417.22	4172731.6	1.5	5.43E-08	7.09	Non Res
552437.22_4172731.6	552437.22	4172731.6	1.5	5.70E-08	6.95	Non Res
552457.22_4172731.6	552457.22	4172731.6	1.5	5.99E-08	6.86	Block B11
552477.22_4172731.6	552477.22	4172731.6	1.5	6.32E-08	6.74	Block B11
552497.22_4172731.6	552497.22	4172731.6	1.5	6.68E-08	6.62	Block B11
552517.22_4172731.6	552517.22	4172731.6	1.5	7.08E-08	6.51	Block B11
552537.22_4172731.6	552537.22	4172731.6	1.5	7.50E-08	6.51	Block B11
552557.22_4172731.6	552557.22	4172731.6	1.5	7.96E-08	6.64	Block B11
552577.22_4172731.6	552577.22	4172731.6	1.5	8.44E-08	6.85	Non Res
552597.22_4172731.6	552597.22	4172731.6	1.5	8.93E-08	6.92	Block B12

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4172731.6_	552617.22	4172731.6	1.5	9.41E-08	6.95	Block B12
552637.22_4172731.6_	552637.22	4172731.6	1.5	9.92E-08	6.97	Block B14
552657.22_4172731.6_	552657.22	4172731.6	1.5	1.04E-07	6.78	Block B14
552677.22_4172731.6_	552677.22	4172731.6	1.5	1.09E-07	6.48	Block B14
552697.22_4172731.6_	552697.22	4172731.6	1.5	1.14E-07	6.21	Block B14
552717.22_4172731.6_	552717.22	4172731.6	1.5	1.19E-07	5.72	Non Res
552737.22_4172731.6_	552737.22	4172731.6	1.5	1.23E-07	5.13	Non Res
552757.22_4172731.6_	552757.22	4172731.6	1.5	1.27E-07	4.92	Block E4
552777.22_4172731.6_	552777.22	4172731.6	1.5	1.30E-07	4.32	Block E4
552797.22_4172731.6_	552797.22	4172731.6	1.5	1.32E-07	4.07	Block E4
552817.22_4172731.6_	552817.22	4172731.6	1.5	1.34E-07	3.96	Block E4
552837.22_4172731.6_	552837.22	4172731.6	1.5	1.37E-07	4.07	Block E4
552857.22_4172731.6_	552857.22	4172731.6	1.5	1.39E-07	3.74	Non Res
552877.22_4172731.6_	552877.22	4172731.6	1.5	1.40E-07	3.31	Non Res
552897.22_4172731.6_	552897.22	4172731.6	1.5	1.40E-07	3.16	Block D2
552917.22_4172731.6_	552917.22	4172731.6	1.5	1.35E-07	2.75	Block D2
552937.22_4172731.6_	552937.22	4172731.6	1.5	1.35E-07	2.56	Block D2
552957.22_4172731.6_	552957.22	4172731.6	1.5	1.35E-07	2.42	Block D2
552977.22_4172731.6_	552977.22	4172731.6	1.5	1.34E-07	2.29	Block D2
552997.22_4172731.6_	552997.22	4172731.6	1.5	1.31E-07	2.17	Block D2
553017.22_4172731.6_	553017.22	4172731.6	1.5	1.24E-07	2.04	Block D2
553037.22_4172731.6_	553037.22	4172731.6	1.5	1.17E-07	1.93	Block D2
553057.22_4172731.6_	553057.22	4172731.6	1.5	1.11E-07	1.83	Block D2
553077.22_4172731.6_	553077.22	4172731.6	1.5	1.03E-07	1.74	Block D2
553097.22_4172731.6_	553097.22	4172731.6	1.5	9.56E-08	1.67	Block D2
553117.22_4172731.6_	553117.22	4172731.6	1.5	8.93E-08	1.61	Block D2
553137.22_4172731.6_	553137.22	4172731.6	1.5	8.33E-08	1.56	Block D2
553157.22_4172731.6_	553157.22	4172731.6	1.5	8.16E-08	1.57	Block D2
553177.22_4172731.6_	553177.22	4172731.6	1.5	8.18E-08	1.59	Block D2
553197.22_4172731.6_	553197.22	4172731.6	1.5	7.64E-08	1.54	Block D2
553217.22_4172731.6_	553217.22	4172731.6	1.5	7.05E-08	1.48	Block D2
553237.22_4172731.6_	553237.22	4172731.6	1.5	6.64E-08	1.43	Block D2
553257.22_4172731.6_	553257.22	4172731.6	1.5	6.30E-08	1.39	Block D2
553277.22_4172731.6_	553277.22	4172731.6	1.5	6.00E-08	1.34	Block D2
553297.22_4172731.6_	553297.22	4172731.6	1.5	5.78E-08	1.31	Block D2
553317.22_4172731.6_	553317.22	4172731.6	1.5	5.62E-08	1.28	Block D2
553337.22_4172731.6_	553337.22	4172731.6	1.5	5.48E-08	1.25	Block D2
553357.22_4172731.6_	553357.22	4172731.6	1.5	5.54E-08	1.25	Block D2
553377.22_4172731.6_	553377.22	4172731.6	1.5	5.51E-08	1.25	Non Res
553397.22_4172731.6_	553397.22	4172731.6	1.5	5.40E-08	1.23	Non Res
553417.22_4172731.6_	553417.22	4172731.6	1.5	5.24E-08	1.20	Non Res
553437.22_4172731.6_	553437.22	4172731.6	1.5	5.12E-08	1.17	Non Res
553457.22_4172731.6_	553457.22	4172731.6	1.5	5.02E-08	1.14	Non Res
553477.22_4172731.6_	553477.22	4172731.6	1.5	4.94E-08	1.11	Non Res
553497.22_4172731.6_	553497.22	4172731.6	1.5	4.87E-08	1.08	Non Res
553517.22_4172731.6_	553517.22	4172731.6	1.5	4.81E-08	1.06	Non Res
553537.22_4172731.6_	553537.22	4172731.6	1.5	4.74E-08	1.04	Non Res
553557.22_4172731.6_	553557.22	4172731.6	1.5	4.66E-08	1.01	Non Res
553577.22_4172731.6_	553577.22	4172731.6	1.5	4.65E-08	0.99	Non Res
553597.22_4172731.6_	553597.22	4172731.6	1.5	4.65E-08	0.96	Non Res
553617.22_4172731.6_	553617.22	4172731.6	1.5	4.68E-08	0.94	Non Res
553637.22_4172731.6_	553637.22	4172731.6	1.5	4.71E-08	0.92	Non Res
553657.22_4172731.6_	553657.22	4172731.6	1.5	4.76E-08	0.90	Non Res
553677.22_4172731.6_	553677.22	4172731.6	1.5	4.82E-08	0.88	Non Res
553697.22_4172731.6_	553697.22	4172731.6	1.5	4.88E-08	0.86	Non Res
553717.22_4172731.6_	553717.22	4172731.6	1.5	4.94E-08	0.84	Non Res
553737.22_4172731.6_	553737.22	4172731.6	1.5	5.00E-08	0.82	Non Res
553757.22_4172731.6_	553757.22	4172731.6	1.5	5.06E-08	0.80	Non Res
553777.22_4172731.6_	553777.22	4172731.6	1.5	5.13E-08	0.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4172731.6	553797.22	4172731.6	1.5	5.19E-08	0.77	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	5.25E-08	0.75	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	5.31E-08	0.73	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	2.59E-08	1.19	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	2.64E-08	1.26	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	2.70E-08	1.36	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	2.79E-08	1.50	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	2.84E-08	1.62	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	2.88E-08	1.75	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	2.95E-08	1.93	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	3.05E-08	2.14	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	3.09E-08	2.31	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	3.15E-08	2.53	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	3.22E-08	2.88	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	3.29E-08	3.19	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	3.35E-08	3.52	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	3.40E-08	3.96	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	3.47E-08	4.40	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	3.55E-08	4.80	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	3.62E-08	5.28	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	3.71E-08	5.62	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	3.80E-08	5.76	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	3.89E-08	5.89	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	4.00E-08	5.98	Non Res
552257.22_4172751.6	552257.22	4172751.6	1.5	4.12E-08	6.08	Block B10
552277.22_4172751.6	552277.22	4172751.6	1.5	4.24E-08	6.29	Block B10
552297.22_4172751.6	552297.22	4172751.6	1.5	4.36E-08	6.54	Block B10
552317.22_4172751.6	552317.22	4172751.6	1.5	4.51E-08	6.74	Block B10
552337.22_4172751.6	552337.22	4172751.6	1.5	4.66E-08	6.99	Block B10
552357.22_4172751.6	552357.22	4172751.6	1.5	4.83E-08	7.22	Block B10
552377.22_4172751.6	552377.22	4172751.6	1.5	5.01E-08	7.46	Non Res
552397.22_4172751.6	552397.22	4172751.6	1.5	5.22E-08	7.54	Non Res
552417.22_4172751.6	552417.22	4172751.6	1.5	5.46E-08	7.55	Non Res
552437.22_4172751.6	552437.22	4172751.6	1.5	5.72E-08	7.45	Non Res
552457.22_4172751.6	552457.22	4172751.6	1.5	6.01E-08	7.37	Block B11
552477.22_4172751.6	552477.22	4172751.6	1.5	6.33E-08	7.23	Block B11
552497.22_4172751.6	552497.22	4172751.6	1.5	6.69E-08	7.05	Block B11
552517.22_4172751.6	552517.22	4172751.6	1.5	7.09E-08	6.91	Block B11
552537.22_4172751.6	552537.22	4172751.6	1.5	7.53E-08	6.80	Block B11
552557.22_4172751.6	552557.22	4172751.6	1.5	7.99E-08	6.86	Block B11
552577.22_4172751.6	552577.22	4172751.6	1.5	8.50E-08	7.02	Non Res
552597.22_4172751.6	552597.22	4172751.6	1.5	9.01E-08	7.06	Block B12
552617.22_4172751.6	552617.22	4172751.6	1.5	9.53E-08	7.06	Block B12
552637.22_4172751.6	552637.22	4172751.6	1.5	1.01E-07	7.10	Block B14
552657.22_4172751.6	552657.22	4172751.6	1.5	1.07E-07	6.92	Block B14
552677.22_4172751.6	552677.22	4172751.6	1.5	1.12E-07	6.64	Block B14
552697.22_4172751.6	552697.22	4172751.6	1.5	1.18E-07	6.37	Block B14
552717.22_4172751.6	552717.22	4172751.6	1.5	1.23E-07	5.95	Non Res
552737.22_4172751.6	552737.22	4172751.6	1.5	1.28E-07	5.33	Non Res
552757.22_4172751.6	552757.22	4172751.6	1.5	1.33E-07	5.07	Block E4
552777.22_4172751.6	552777.22	4172751.6	1.5	1.37E-07	4.50	Block E4
552797.22_4172751.6	552797.22	4172751.6	1.5	1.39E-07	4.23	Block E4
552817.22_4172751.6	552817.22	4172751.6	1.5	1.42E-07	4.10	Block E4
552837.22_4172751.6	552837.22	4172751.6	1.5	1.46E-07	4.19	Block E4
552857.22_4172751.6	552857.22	4172751.6	1.5	1.48E-07	3.86	Non Res
552877.22_4172751.6	552877.22	4172751.6	1.5	1.49E-07	3.51	Non Res
552897.22_4172751.6	552897.22	4172751.6	1.5	1.48E-07	3.21	Block D2
552917.22_4172751.6	552917.22	4172751.6	1.5	1.43E-07	2.81	Block D2
552937.22_4172751.6	552937.22	4172751.6	1.5	1.45E-07	2.63	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4172751.6	552957.22	4172751.6	1.5	1.40E-07	2.41	Block D2
552977.22_4172751.6	552977.22	4172751.6	1.5	1.39E-07	2.28	Block D2
552997.22_4172751.6	552997.22	4172751.6	1.5	1.41E-07	2.25	Block D2
553017.22_4172751.6	553017.22	4172751.6	1.5	1.36E-07	2.13	Block D2
553037.22_4172751.6	553037.22	4172751.6	1.5	1.30E-07	2.03	Block D2
553057.22_4172751.6	553057.22	4172751.6	1.5	1.24E-07	1.95	Block D2
553077.22_4172751.6	553077.22	4172751.6	1.5	1.18E-07	1.88	Block D2
553097.22_4172751.6	553097.22	4172751.6	1.5	1.10E-07	1.81	Block D2
553117.22_4172751.6	553117.22	4172751.6	1.5	1.02E-07	1.74	Block D2
553137.22_4172751.6	553137.22	4172751.6	1.5	9.19E-08	1.64	Block D2
553157.22_4172751.6	553157.22	4172751.6	1.5	9.42E-08	1.69	Block D2
553177.22_4172751.6	553177.22	4172751.6	1.5	8.76E-08	1.64	Block D2
553197.22_4172751.6	553197.22	4172751.6	1.5	8.26E-08	1.60	Block D2
553217.22_4172751.6	553217.22	4172751.6	1.5	7.74E-08	1.54	Block D2
553237.22_4172751.6	553237.22	4172751.6	1.5	7.30E-08	1.49	Block D2
553257.22_4172751.6	553257.22	4172751.6	1.5	6.82E-08	1.44	Block D2
553277.22_4172751.6	553277.22	4172751.6	1.5	6.52E-08	1.40	Block D2
553297.22_4172751.6	553297.22	4172751.6	1.5	6.17E-08	1.34	Block D2
553317.22_4172751.6	553317.22	4172751.6	1.5	5.96E-08	1.31	Block D2
553337.22_4172751.6	553337.22	4172751.6	1.5	5.79E-08	1.28	Block D2
553357.22_4172751.6	553357.22	4172751.6	1.5	5.87E-08	1.28	Non Res
553377.22_4172751.6	553377.22	4172751.6	1.5	5.87E-08	1.28	Non Res
553397.22_4172751.6	553397.22	4172751.6	1.5	5.72E-08	1.25	Non Res
553417.22_4172751.6	553417.22	4172751.6	1.5	5.54E-08	1.22	Non Res
553437.22_4172751.6	553437.22	4172751.6	1.5	5.43E-08	1.19	Non Res
553457.22_4172751.6	553457.22	4172751.6	1.5	5.33E-08	1.16	Non Res
553477.22_4172751.6	553477.22	4172751.6	1.5	5.26E-08	1.13	Non Res
553497.22_4172751.6	553497.22	4172751.6	1.5	5.20E-08	1.10	Non Res
553517.22_4172751.6	553517.22	4172751.6	1.5	5.14E-08	1.07	Non Res
553537.22_4172751.6	553537.22	4172751.6	1.5	5.07E-08	1.05	Non Res
553557.22_4172751.6	553557.22	4172751.6	1.5	4.98E-08	1.02	Non Res
553577.22_4172751.6	553577.22	4172751.6	1.5	4.99E-08	1.00	Non Res
553597.22_4172751.6	553597.22	4172751.6	1.5	5.02E-08	0.97	Non Res
553617.22_4172751.6	553617.22	4172751.6	1.5	5.06E-08	0.95	Non Res
553637.22_4172751.6	553637.22	4172751.6	1.5	5.11E-08	0.93	Non Res
553657.22_4172751.6	553657.22	4172751.6	1.5	5.16E-08	0.91	Non Res
553677.22_4172751.6	553677.22	4172751.6	1.5	5.23E-08	0.88	Non Res
553697.22_4172751.6	553697.22	4172751.6	1.5	5.30E-08	0.86	Non Res
553717.22_4172751.6	553717.22	4172751.6	1.5	5.36E-08	0.84	Non Res
553737.22_4172751.6	553737.22	4172751.6	1.5	5.43E-08	0.82	Non Res
553757.22_4172751.6	553757.22	4172751.6	1.5	5.50E-08	0.81	Non Res
553777.22_4172751.6	553777.22	4172751.6	1.5	5.56E-08	0.79	Non Res
553797.22_4172751.6	553797.22	4172751.6	1.5	5.63E-08	0.77	Non Res
553817.22_4172751.6	553817.22	4172751.6	1.5	5.69E-08	0.75	Non Res
553837.22_4172751.6	553837.22	4172751.6	1.5	5.75E-08	0.73	Non Res
551817.22_4172771.6	551817.22	4172771.6	1.5	2.67E-08	1.18	Non Res
551837.22_4172771.6	551837.22	4172771.6	1.5	2.71E-08	1.25	Off-site Resident
551857.22_4172771.6	551857.22	4172771.6	1.5	2.75E-08	1.32	Off-site Resident
551877.22_4172771.6	551877.22	4172771.6	1.5	2.80E-08	1.41	Non Res
551897.22_4172771.6	551897.22	4172771.6	1.5	2.90E-08	1.58	Non Res
551917.22_4172771.6	551917.22	4172771.6	1.5	2.96E-08	1.72	Non Res
551937.22_4172771.6	551937.22	4172771.6	1.5	3.03E-08	1.86	Non Res
551957.22_4172771.6	551957.22	4172771.6	1.5	3.08E-08	2.01	Non Res
551977.22_4172771.6	551977.22	4172771.6	1.5	3.12E-08	2.17	Non Res
551997.22_4172771.6	551997.22	4172771.6	1.5	3.18E-08	2.39	Non Res
552017.22_4172771.6	552017.22	4172771.6	1.5	3.25E-08	2.71	Non Res
552037.22_4172771.6	552037.22	4172771.6	1.5	3.29E-08	2.98	Non Res
552057.22_4172771.6	552057.22	4172771.6	1.5	3.35E-08	3.27	Non Res
552077.22_4172771.6	552077.22	4172771.6	1.5	3.38E-08	3.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552097.22_4172771.6	552097.22	4172771.6	1.5	3.44E-08	4.20	Non Res
552117.22_4172771.6	552117.22	4172771.6	1.5	3.53E-08	4.61	Non Res
552137.22_4172771.6	552137.22	4172771.6	1.5	3.61E-08	5.20	Non Res
552157.22_4172771.6	552157.22	4172771.6	1.5	3.68E-08	5.84	Non Res
552177.22_4172771.6	552177.22	4172771.6	1.5	3.76E-08	6.23	Non Res
552197.22_4172771.6	552197.22	4172771.6	1.5	3.85E-08	6.30	Non Res
552217.22_4172771.6	552217.22	4172771.6	1.5	3.95E-08	6.28	Non Res
552237.22_4172771.6	552237.22	4172771.6	1.5	4.06E-08	6.22	Non Res
552257.22_4172771.6	552257.22	4172771.6	1.5	4.17E-08	6.30	Block B10
552277.22_4172771.6	552277.22	4172771.6	1.5	4.29E-08	6.55	Block B10
552297.22_4172771.6	552297.22	4172771.6	1.5	4.42E-08	6.75	Block B10
552317.22_4172771.6	552317.22	4172771.6	1.5	4.57E-08	6.99	Block B10
552337.22_4172771.6	552337.22	4172771.6	1.5	4.72E-08	7.33	Block B10
552357.22_4172771.6	552357.22	4172771.6	1.5	4.89E-08	7.66	Block B10
552377.22_4172771.6	552377.22	4172771.6	1.5	5.07E-08	7.97	Non Res
552397.22_4172771.6	552397.22	4172771.6	1.5	5.27E-08	8.23	Non Res
552417.22_4172771.6	552417.22	4172771.6	1.5	5.50E-08	8.29	Non Res
552437.22_4172771.6	552437.22	4172771.6	1.5	5.76E-08	8.22	Block B11
552457.22_4172771.6	552457.22	4172771.6	1.5	6.04E-08	8.15	Block B11
552477.22_4172771.6	552477.22	4172771.6	1.5	6.35E-08	7.99	Block B11
552497.22_4172771.6	552497.22	4172771.6	1.5	6.71E-08	7.80	Block B11
552517.22_4172771.6	552517.22	4172771.6	1.5	7.10E-08	7.56	Block B11
552537.22_4172771.6	552537.22	4172771.6	1.5	7.55E-08	7.32	Block B11
552557.22_4172771.6	552557.22	4172771.6	1.5	8.03E-08	7.28	Block B11
552577.22_4172771.6	552577.22	4172771.6	1.5	8.55E-08	7.38	Non Res
552597.22_4172771.6	552597.22	4172771.6	1.5	9.08E-08	7.39	Block B12
552617.22_4172771.6	552617.22	4172771.6	1.5	9.65E-08	7.36	Block B12
552637.22_4172771.6	552637.22	4172771.6	1.5	1.02E-07	7.38	Block B14
552657.22_4172771.6	552657.22	4172771.6	1.5	1.09E-07	7.19	Block B14
552677.22_4172771.6	552677.22	4172771.6	1.5	1.15E-07	6.88	Block B14
552697.22_4172771.6	552697.22	4172771.6	1.5	1.21E-07	6.60	Block B14
552717.22_4172771.6	552717.22	4172771.6	1.5	1.28E-07	6.35	Non Res
552737.22_4172771.6	552737.22	4172771.6	1.5	1.33E-07	5.71	Non Res
552757.22_4172771.6	552757.22	4172771.6	1.5	1.39E-07	5.23	Block E4
552777.22_4172771.6	552777.22	4172771.6	1.5	1.44E-07	4.66	Block E4
552797.22_4172771.6	552797.22	4172771.6	1.5	1.47E-07	4.38	Block E4
552817.22_4172771.6	552817.22	4172771.6	1.5	1.51E-07	4.25	Block E4
552837.22_4172771.6	552837.22	4172771.6	1.5	1.55E-07	4.34	Block E4
552857.22_4172771.6	552857.22	4172771.6	1.5	1.57E-07	3.85	Non Res
552877.22_4172771.6	552877.22	4172771.6	1.5	1.58E-07	3.58	Non Res
552897.22_4172771.6	552897.22	4172771.6	1.5	1.57E-07	3.25	Block D2
552917.22_4172771.6	552917.22	4172771.6	1.5	1.53E-07	2.88	Block D2
552937.22_4172771.6	552937.22	4172771.6	1.5	1.54E-07	2.70	Block D2
552957.22_4172771.6	552957.22	4172771.6	1.5	1.49E-07	2.46	Block D2
552977.22_4172771.6	552977.22	4172771.6	1.5	1.49E-07	2.35	Block D2
552997.22_4172771.6	552997.22	4172771.6	1.5	1.52E-07	2.32	Block D2
553017.22_4172771.6	553017.22	4172771.6	1.5	1.46E-07	2.20	Block D2
553037.22_4172771.6	553037.22	4172771.6	1.5	1.40E-07	2.10	Block D2
553057.22_4172771.6	553057.22	4172771.6	1.5	1.34E-07	2.02	Block D2
553077.22_4172771.6	553077.22	4172771.6	1.5	1.34E-07	2.02	Block D2
553097.22_4172771.6	553097.22	4172771.6	1.5	1.20E-07	1.88	Block D2
553117.22_4172771.6	553117.22	4172771.6	1.5	1.15E-07	1.84	Block D2
553137.22_4172771.6	553137.22	4172771.6	1.5	1.09E-07	1.81	Block D2
553157.22_4172771.6	553157.22	4172771.6	1.5	1.02E-07	1.76	Block D2
553177.22_4172771.6	553177.22	4172771.6	1.5	9.39E-08	1.69	Block D2
553197.22_4172771.6	553197.22	4172771.6	1.5	8.83E-08	1.64	Block D2
553217.22_4172771.6	553217.22	4172771.6	1.5	8.31E-08	1.59	Block D2
553237.22_4172771.6	553237.22	4172771.6	1.5	7.94E-08	1.56	Block D2
553257.22_4172771.6	553257.22	4172771.6	1.5	7.54E-08	1.51	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553277.22_4172771.6	553277.22	4172771.6	1.5	7.16E-08	1.46	Block D2
553297.22_4172771.6	553297.22	4172771.6	1.5	6.71E-08	1.40	Block D2
553317.22_4172771.6	553317.22	4172771.6	1.5	6.34E-08	1.34	Block D2
553337.22_4172771.6	553337.22	4172771.6	1.5	6.14E-08	1.31	Block D2
553357.22_4172771.6	553357.22	4172771.6	1.5	6.24E-08	1.31	Non Res
553377.22_4172771.6	553377.22	4172771.6	1.5	6.23E-08	1.30	Non Res
553397.22_4172771.6	553397.22	4172771.6	1.5	6.07E-08	1.27	Non Res
553417.22_4172771.6	553417.22	4172771.6	1.5	5.89E-08	1.24	Non Res
553437.22_4172771.6	553437.22	4172771.6	1.5	5.78E-08	1.21	Non Res
553457.22_4172771.6	553457.22	4172771.6	1.5	5.68E-08	1.18	Non Res
553477.22_4172771.6	553477.22	4172771.6	1.5	5.62E-08	1.15	Non Res
553497.22_4172771.6	553497.22	4172771.6	1.5	5.57E-08	1.11	Non Res
553517.22_4172771.6	553517.22	4172771.6	1.5	5.53E-08	1.09	Non Res
553537.22_4172771.6	553537.22	4172771.6	1.5	5.44E-08	1.06	Non Res
553557.22_4172771.6	553557.22	4172771.6	1.5	5.36E-08	1.03	Non Res
553577.22_4172771.6	553577.22	4172771.6	1.5	5.39E-08	1.01	Non Res
553597.22_4172771.6	553597.22	4172771.6	1.5	5.44E-08	0.98	Non Res
553617.22_4172771.6	553617.22	4172771.6	1.5	5.49E-08	0.96	Non Res
553637.22_4172771.6	553637.22	4172771.6	1.5	5.55E-08	0.94	Non Res
553657.22_4172771.6	553657.22	4172771.6	1.5	5.62E-08	0.91	Non Res
553677.22_4172771.6	553677.22	4172771.6	1.5	5.68E-08	0.89	Non Res
553697.22_4172771.6	553697.22	4172771.6	1.5	5.77E-08	0.87	Non Res
553717.22_4172771.6	553717.22	4172771.6	1.5	5.84E-08	0.85	Non Res
553737.22_4172771.6	553737.22	4172771.6	1.5	5.91E-08	0.83	Non Res
553757.22_4172771.6	553757.22	4172771.6	1.5	5.98E-08	0.81	Non Res
553777.22_4172771.6	553777.22	4172771.6	1.5	6.05E-08	0.79	Non Res
553797.22_4172771.6	553797.22	4172771.6	1.5	6.11E-08	0.77	Non Res
553817.22_4172771.6	553817.22	4172771.6	1.5	6.17E-08	0.75	Non Res
551817.22_4172791.6	551817.22	4172791.6	1.5	2.74E-08	1.21	Non Res
551837.22_4172791.6	551837.22	4172791.6	1.5	2.82E-08	1.31	Non Res
551857.22_4172791.6	551857.22	4172791.6	1.5	2.85E-08	1.38	Off-site Resident
551877.22_4172791.6	551877.22	4172791.6	1.5	2.92E-08	1.48	Non Res
551897.22_4172791.6	551897.22	4172791.6	1.5	3.01E-08	1.64	Non Res
551917.22_4172791.6	551917.22	4172791.6	1.5	3.07E-08	1.79	Non Res
551937.22_4172791.6	551937.22	4172791.6	1.5	3.12E-08	1.94	Non Res
551957.22_4172791.6	551957.22	4172791.6	1.5	3.18E-08	2.12	Non Res
551977.22_4172791.6	551977.22	4172791.6	1.5	3.23E-08	2.32	Non Res
551997.22_4172791.6	551997.22	4172791.6	1.5	3.27E-08	2.52	Non Res
552017.22_4172791.6	552017.22	4172791.6	1.5	3.32E-08	2.75	Non Res
552037.22_4172791.6	552037.22	4172791.6	1.5	3.36E-08	3.03	Non Res
552057.22_4172791.6	552057.22	4172791.6	1.5	3.39E-08	3.43	Non Res
552077.22_4172791.6	552077.22	4172791.6	1.5	3.45E-08	3.86	Non Res
552097.22_4172791.6	552097.22	4172791.6	1.5	3.51E-08	4.41	Non Res
552117.22_4172791.6	552117.22	4172791.6	1.5	3.60E-08	4.94	Non Res
552137.22_4172791.6	552137.22	4172791.6	1.5	3.67E-08	5.75	Non Res
552157.22_4172791.6	552157.22	4172791.6	1.5	3.74E-08	6.70	Non Res
552177.22_4172791.6	552177.22	4172791.6	1.5	3.82E-08	7.28	Non Res
552197.22_4172791.6	552197.22	4172791.6	1.5	3.91E-08	7.28	Non Res
552217.22_4172791.6	552217.22	4172791.6	1.5	4.01E-08	7.02	Non Res
552237.22_4172791.6	552237.22	4172791.6	1.5	4.11E-08	6.82	Block B10
552257.22_4172791.6	552257.22	4172791.6	1.5	4.23E-08	6.80	Block B10
552277.22_4172791.6	552277.22	4172791.6	1.5	4.35E-08	7.00	Block B10
552297.22_4172791.6	552297.22	4172791.6	1.5	4.49E-08	7.23	Block B10
552317.22_4172791.6	552317.22	4172791.6	1.5	4.63E-08	7.52	Block B10
552337.22_4172791.6	552337.22	4172791.6	1.5	4.78E-08	7.85	Block B10
552357.22_4172791.6	552357.22	4172791.6	1.5	4.95E-08	8.23	Non Res
552377.22_4172791.6	552377.22	4172791.6	1.5	5.13E-08	8.74	Non Res
552397.22_4172791.6	552397.22	4172791.6	1.5	5.33E-08	9.16	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	5.56E-08	9.34	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4172791.6	552437.22	4172791.6	1.5	5.81E-08	9.34	Block B11
552457.22_4172791.6	552457.22	4172791.6	1.5	6.09E-08	9.27	Block B11
552477.22_4172791.6	552477.22	4172791.6	1.5	6.39E-08	9.17	Block B11
552497.22_4172791.6	552497.22	4172791.6	1.5	6.74E-08	8.93	Block B11
552517.22_4172791.6	552517.22	4172791.6	1.5	7.14E-08	8.62	Block B11
552537.22_4172791.6	552537.22	4172791.6	1.5	7.58E-08	8.23	Block B11
552557.22_4172791.6	552557.22	4172791.6	1.5	8.06E-08	8.00	Block B11
552577.22_4172791.6	552577.22	4172791.6	1.5	8.60E-08	7.98	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	9.16E-08	7.94	Block B12
552617.22_4172791.6	552617.22	4172791.6	1.5	9.75E-08	7.88	Block B12
552637.22_4172791.6	552637.22	4172791.6	1.5	1.04E-07	7.83	Block B14
552657.22_4172791.6	552657.22	4172791.6	1.5	1.11E-07	7.58	Block B14
552677.22_4172791.6	552677.22	4172791.6	1.5	1.18E-07	7.21	Block B14
552697.22_4172791.6	552697.22	4172791.6	1.5	1.25E-07	6.84	Block B14
552717.22_4172791.6	552717.22	4172791.6	1.5	1.32E-07	6.31	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	1.38E-07	5.67	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	1.46E-07	5.38	Block E4
552777.22_4172791.6	552777.22	4172791.6	1.5	1.51E-07	4.85	Block E4
552797.22_4172791.6	552797.22	4172791.6	1.5	1.56E-07	4.54	Block E4
552817.22_4172791.6	552817.22	4172791.6	1.5	1.60E-07	4.40	Block E4
552837.22_4172791.6	552837.22	4172791.6	1.5	1.64E-07	4.49	Block E4
552857.22_4172791.6	552857.22	4172791.6	1.5	1.68E-07	3.94	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	1.68E-07	3.83	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	1.67E-07	3.27	Block D2
552917.22_4172791.6	552917.22	4172791.6	1.5	1.64E-07	2.96	Block D2
552937.22_4172791.6	552937.22	4172791.6	1.5	1.66E-07	2.78	Block D2
552957.22_4172791.6	552957.22	4172791.6	1.5	1.64E-07	2.59	Block D2
552977.22_4172791.6	552977.22	4172791.6	1.5	1.62E-07	2.45	Block D2
552997.22_4172791.6	552997.22	4172791.6	1.5	1.67E-07	2.41	Block D2
553017.22_4172791.6	553017.22	4172791.6	1.5	1.58E-07	2.28	Block D2
553037.22_4172791.6	553037.22	4172791.6	1.5	1.52E-07	2.18	Block D2
553057.22_4172791.6	553057.22	4172791.6	1.5	1.46E-07	2.11	Block D2
553077.22_4172791.6	553077.22	4172791.6	1.5	1.44E-07	2.07	Block D2
553097.22_4172791.6	553097.22	4172791.6	1.5	1.17E-07	1.81	Block D2
553117.22_4172791.6	553117.22	4172791.6	1.5	1.12E-07	1.78	Block D2
553137.22_4172791.6	553137.22	4172791.6	1.5	1.05E-07	1.73	Block D2
553157.22_4172791.6	553157.22	4172791.6	1.5	1.10E-07	1.81	Block D2
553177.22_4172791.6	553177.22	4172791.6	1.5	1.01E-07	1.73	Block D2
553197.22_4172791.6	553197.22	4172791.6	1.5	9.41E-08	1.68	Block D2
553217.22_4172791.6	553217.22	4172791.6	1.5	8.85E-08	1.63	Block D2
553237.22_4172791.6	553237.22	4172791.6	1.5	8.44E-08	1.59	Block D2
553257.22_4172791.6	553257.22	4172791.6	1.5	8.04E-08	1.55	Block D2
553277.22_4172791.6	553277.22	4172791.6	1.5	7.78E-08	1.52	Block D2
553297.22_4172791.6	553297.22	4172791.6	1.5	7.32E-08	1.44	Block D2
553317.22_4172791.6	553317.22	4172791.6	1.5	6.82E-08	1.38	Block D2
553337.22_4172791.6	553337.22	4172791.6	1.5	6.58E-08	1.34	Block D2
553357.22_4172791.6	553357.22	4172791.6	1.5	6.67E-08	1.34	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	6.64E-08	1.33	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	6.46E-08	1.30	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	6.28E-08	1.27	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	6.18E-08	1.23	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	6.09E-08	1.20	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	6.04E-08	1.16	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	5.99E-08	1.13	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	5.96E-08	1.10	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	5.86E-08	1.08	Non Res
553557.22_4172791.6	553557.22	4172791.6	1.5	5.84E-08	1.05	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	5.87E-08	1.02	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	5.92E-08	0.99	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4172791.6	553617.22	4172791.6	1.5	5.98E-08	0.97	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	6.05E-08	0.94	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	6.13E-08	0.92	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	6.21E-08	0.90	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	6.29E-08	0.88	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	6.37E-08	0.85	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	6.45E-08	0.83	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	6.52E-08	0.81	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	6.58E-08	0.79	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	6.64E-08	0.78	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	6.70E-08	0.76	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	2.85E-08	1.28	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	2.92E-08	1.37	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	2.95E-08	1.44	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	3.02E-08	1.56	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	3.08E-08	1.69	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	3.15E-08	1.85	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	3.20E-08	2.00	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	3.25E-08	2.16	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	3.30E-08	2.34	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	3.34E-08	2.54	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	3.37E-08	2.83	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	3.41E-08	3.15	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	3.47E-08	3.52	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	3.52E-08	3.99	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	3.59E-08	4.59	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	3.67E-08	5.29	Non Res
552137.22_4172811.6	552137.22	4172811.6	1.5	3.74E-08	6.43	Non Res
552157.22_4172811.6	552157.22	4172811.6	1.5	3.81E-08	7.92	Non Res
552177.22_4172811.6	552177.22	4172811.6	1.5	3.89E-08	8.77	Non Res
552197.22_4172811.6	552197.22	4172811.6	1.5	3.98E-08	8.77	Non Res
552217.22_4172811.6	552217.22	4172811.6	1.5	4.08E-08	8.34	Non Res
552237.22_4172811.6	552237.22	4172811.6	1.5	4.18E-08	7.89	Block B10
552257.22_4172811.6	552257.22	4172811.6	1.5	4.30E-08	7.77	Block B10
552277.22_4172811.6	552277.22	4172811.6	1.5	4.42E-08	7.86	Non Res
552297.22_4172811.6	552297.22	4172811.6	1.5	4.55E-08	7.97	Non Res
552317.22_4172811.6	552317.22	4172811.6	1.5	4.70E-08	8.14	Non Res
552337.22_4172811.6	552337.22	4172811.6	1.5	4.85E-08	8.47	Non Res
552357.22_4172811.6	552357.22	4172811.6	1.5	5.03E-08	8.98	Non Res
552377.22_4172811.6	552377.22	4172811.6	1.5	5.21E-08	9.69	Non Res
552397.22_4172811.6	552397.22	4172811.6	1.5	5.41E-08	10.47	Non Res
552417.22_4172811.6	552417.22	4172811.6	1.5	5.63E-08	10.87	Block B11
552437.22_4172811.6	552437.22	4172811.6	1.5	5.87E-08	11.02	Block B11
552457.22_4172811.6	552457.22	4172811.6	1.5	6.14E-08	11.07	Block B11
552477.22_4172811.6	552477.22	4172811.6	1.5	6.45E-08	10.94	Block B11
552497.22_4172811.6	552497.22	4172811.6	1.5	6.80E-08	10.77	Block B11
552517.22_4172811.6	552517.22	4172811.6	1.5	7.19E-08	10.36	Block B11
552537.22_4172811.6	552537.22	4172811.6	1.5	7.63E-08	9.76	Block B11
552557.22_4172811.6	552557.22	4172811.6	1.5	8.11E-08	9.16	Block B11
552577.22_4172811.6	552577.22	4172811.6	1.5	8.65E-08	8.93	Non Res
552597.22_4172811.6	552597.22	4172811.6	1.5	9.24E-08	8.80	Block B12
552617.22_4172811.6	552617.22	4172811.6	1.5	9.85E-08	8.62	Block B12
552637.22_4172811.6	552637.22	4172811.6	1.5	1.05E-07	8.42	Block B14
552657.22_4172811.6	552657.22	4172811.6	1.5	1.13E-07	8.02	Block B14
552677.22_4172811.6	552677.22	4172811.6	1.5	1.20E-07	7.54	Block B14
552697.22_4172811.6	552697.22	4172811.6	1.5	1.28E-07	7.12	Block B14
552717.22_4172811.6	552717.22	4172811.6	1.5	1.36E-07	6.58	Non Res
552737.22_4172811.6	552737.22	4172811.6	1.5	1.43E-07	5.89	Non Res
552757.22_4172811.6	552757.22	4172811.6	1.5	1.52E-07	5.55	Block E4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4172811.6	552777.22	4172811.6	1.5	1.58E-07	4.99	Block E4
552797.22_4172811.6	552797.22	4172811.6	1.5	1.64E-07	4.71	Block E4
552817.22_4172811.6	552817.22	4172811.6	1.5	1.69E-07	4.56	Block E4
552837.22_4172811.6	552837.22	4172811.6	1.5	1.74E-07	4.65	Block E4
552857.22_4172811.6	552857.22	4172811.6	1.5	1.79E-07	4.09	Non Res
552877.22_4172811.6	552877.22	4172811.6	1.5	1.78E-07	3.84	Block D2
552897.22_4172811.6	552897.22	4172811.6	1.5	1.79E-07	3.35	Block D2
552917.22_4172811.6	552917.22	4172811.6	1.5	1.76E-07	3.05	Block D2
552937.22_4172811.6	552937.22	4172811.6	1.5	1.83E-07	2.90	Block D2
552957.22_4172811.6	552957.22	4172811.6	1.5	1.79E-07	2.71	Block D2
552977.22_4172811.6	552977.22	4172811.6	1.5	1.74E-07	2.53	Block D2
552997.22_4172811.6	552997.22	4172811.6	1.5	1.67E-07	2.38	Block D2
553017.22_4172811.6	553017.22	4172811.6	1.5	1.70E-07	2.36	Block D2
553037.22_4172811.6	553037.22	4172811.6	1.5	1.65E-07	2.27	Block D2
553057.22_4172811.6	553057.22	4172811.6	1.5	1.61E-07	2.19	Block D2
553077.22_4172811.6	553077.22	4172811.6	1.5	1.55E-07	2.15	Block D2
553097.22_4172811.6	553097.22	4172811.6	1.5	1.35E-07	1.97	Block D2
553117.22_4172811.6	553117.22	4172811.6	1.5	1.27E-07	1.91	Block D2
553137.22_4172811.6	553137.22	4172811.6	1.5	1.20E-07	1.87	Block D2
553157.22_4172811.6	553157.22	4172811.6	1.5	1.17E-07	1.85	Block D2
553177.22_4172811.6	553177.22	4172811.6	1.5	1.08E-07	1.78	Block D2
553197.22_4172811.6	553197.22	4172811.6	1.5	1.01E-07	1.73	Block D2
553217.22_4172811.6	553217.22	4172811.6	1.5	9.47E-08	1.67	Block D2
553237.22_4172811.6	553237.22	4172811.6	1.5	8.91E-08	1.62	Block D2
553257.22_4172811.6	553257.22	4172811.6	1.5	8.49E-08	1.57	Block D2
553277.22_4172811.6	553277.22	4172811.6	1.5	8.24E-08	1.54	Block D2
553297.22_4172811.6	553297.22	4172811.6	1.5	7.89E-08	1.49	Block D2
553317.22_4172811.6	553317.22	4172811.6	1.5	7.40E-08	1.43	Block D2
553337.22_4172811.6	553337.22	4172811.6	1.5	7.09E-08	1.38	Block D2
553357.22_4172811.6	553357.22	4172811.6	1.5	7.16E-08	1.37	Non Res
553377.22_4172811.6	553377.22	4172811.6	1.5	7.09E-08	1.35	Non Res
553397.22_4172811.6	553397.22	4172811.6	1.5	6.91E-08	1.32	Non Res
553417.22_4172811.6	553417.22	4172811.6	1.5	6.73E-08	1.29	Non Res
553437.22_4172811.6	553437.22	4172811.6	1.5	6.64E-08	1.25	Non Res
553457.22_4172811.6	553457.22	4172811.6	1.5	6.56E-08	1.21	Non Res
553477.22_4172811.6	553477.22	4172811.6	1.5	6.52E-08	1.18	Non Res
553497.22_4172811.6	553497.22	4172811.6	1.5	6.48E-08	1.15	Non Res
553517.22_4172811.6	553517.22	4172811.6	1.5	6.44E-08	1.12	Non Res
553537.22_4172811.6	553537.22	4172811.6	1.5	6.36E-08	1.09	Non Res
553557.22_4172811.6	553557.22	4172811.6	1.5	6.37E-08	1.06	Non Res
553577.22_4172811.6	553577.22	4172811.6	1.5	6.41E-08	1.03	Non Res
553597.22_4172811.6	553597.22	4172811.6	1.5	6.47E-08	1.00	Non Res
553617.22_4172811.6	553617.22	4172811.6	1.5	6.55E-08	0.98	Non Res
553637.22_4172811.6	553637.22	4172811.6	1.5	6.63E-08	0.95	Non Res
553657.22_4172811.6	553657.22	4172811.6	1.5	6.72E-08	0.93	Non Res
553677.22_4172811.6	553677.22	4172811.6	1.5	6.81E-08	0.90	Non Res
553697.22_4172811.6	553697.22	4172811.6	1.5	6.89E-08	0.88	Non Res
553717.22_4172811.6	553717.22	4172811.6	1.5	6.97E-08	0.86	Non Res
553737.22_4172811.6	553737.22	4172811.6	1.5	7.04E-08	0.84	Non Res
553757.22_4172811.6	553757.22	4172811.6	1.5	7.11E-08	0.82	Non Res
553777.22_4172811.6	553777.22	4172811.6	1.5	7.17E-08	0.80	Non Res
553797.22_4172811.6	553797.22	4172811.6	1.5	7.23E-08	0.78	Non Res
553817.22_4172811.6	553817.22	4172811.6	1.5	7.27E-08	0.76	Non Res
551817.22_4172831.6	551817.22	4172831.6	1.5	2.92E-08	1.36	Non Res
551837.22_4172831.6	551837.22	4172831.6	1.5	2.96E-08	1.42	Non Res
551857.22_4172831.6	551857.22	4172831.6	1.5	3.02E-08	1.51	Off-site Resident
551877.22_4172831.6	551877.22	4172831.6	1.5	3.08E-08	1.60	Off-site Resident
551897.22_4172831.6	551897.22	4172831.6	1.5	3.14E-08	1.72	Non Res
551917.22_4172831.6	551917.22	4172831.6	1.5	3.20E-08	1.87	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4172831.6	551937.22	4172831.6	1.5	3.26E-08	2.02	Non Res
551957.22_4172831.6	551957.22	4172831.6	1.5	3.32E-08	2.17	Non Res
551977.22_4172831.6	551977.22	4172831.6	1.5	3.35E-08	2.38	Non Res
551997.22_4172831.6	551997.22	4172831.6	1.5	3.38E-08	2.63	Non Res
552017.22_4172831.6	552017.22	4172831.6	1.5	3.43E-08	2.89	Non Res
552037.22_4172831.6	552037.22	4172831.6	1.5	3.49E-08	3.20	Non Res
552057.22_4172831.6	552057.22	4172831.6	1.5	3.55E-08	3.58	Non Res
552077.22_4172831.6	552077.22	4172831.6	1.5	3.61E-08	4.07	Non Res
552097.22_4172831.6	552097.22	4172831.6	1.5	3.67E-08	4.76	Non Res
552117.22_4172831.6	552117.22	4172831.6	1.5	3.75E-08	5.64	Non Res
552137.22_4172831.6	552137.22	4172831.6	1.5	3.82E-08	7.08	Non Res
552157.22_4172831.6	552157.22	4172831.6	1.5	3.89E-08	9.09	Non Res
552177.22_4172831.6	552177.22	4172831.6	1.5	3.97E-08	10.29	Non Res
552197.22_4172831.6	552197.22	4172831.6	1.5	4.06E-08	10.64	Block B9
552217.22_4172831.6	552217.22	4172831.6	1.5	4.16E-08	10.42	Non Res
552237.22_4172831.6	552237.22	4172831.6	1.5	4.26E-08	9.62	Non Res
552257.22_4172831.6	552257.22	4172831.6	1.5	4.38E-08	9.21	Non Res
552277.22_4172831.6	552277.22	4172831.6	1.5	4.50E-08	9.03	Non Res
552297.22_4172831.6	552297.22	4172831.6	1.5	4.63E-08	8.82	Non Res
552317.22_4172831.6	552317.22	4172831.6	1.5	4.78E-08	8.85	Non Res
552337.22_4172831.6	552337.22	4172831.6	1.5	4.93E-08	9.18	Non Res
552357.22_4172831.6	552357.22	4172831.6	1.5	5.10E-08	9.85	Non Res
552377.22_4172831.6	552377.22	4172831.6	1.5	5.29E-08	10.87	Non Res
552397.22_4172831.6	552397.22	4172831.6	1.5	5.48E-08	12.28	Block B11
552417.22_4172831.6	552417.22	4172831.6	1.5	5.71E-08	12.92	Block B11
552437.22_4172831.6	552437.22	4172831.6	1.5	5.95E-08	13.28	Block B11
552457.22_4172831.6	552457.22	4172831.6	1.5	6.22E-08	13.56	Block B11
552477.22_4172831.6	552477.22	4172831.6	1.5	6.52E-08	13.73	Block B11
552497.22_4172831.6	552497.22	4172831.6	1.5	6.86E-08	13.62	Block B11
552517.22_4172831.6	552517.22	4172831.6	1.5	7.24E-08	13.16	Block B11
552537.22_4172831.6	552537.22	4172831.6	1.5	7.68E-08	12.18	Block B11
552557.22_4172831.6	552557.22	4172831.6	1.5	8.16E-08	11.00	Block B11
552577.22_4172831.6	552577.22	4172831.6	1.5	8.70E-08	10.43	Non Res
552597.22_4172831.6	552597.22	4172831.6	1.5	9.29E-08	10.06	Block B12
552617.22_4172831.6	552617.22	4172831.6	1.5	9.92E-08	9.53	Block B12
552637.22_4172831.6	552637.22	4172831.6	1.5	1.06E-07	9.04	Non Res
552657.22_4172831.6	552657.22	4172831.6	1.5	1.14E-07	8.48	Block B14
552677.22_4172831.6	552677.22	4172831.6	1.5	1.22E-07	7.90	Block B14
552697.22_4172831.6	552697.22	4172831.6	1.5	1.31E-07	7.41	Block B14
552717.22_4172831.6	552717.22	4172831.6	1.5	1.39E-07	7.02	Non Res
552737.22_4172831.6	552737.22	4172831.6	1.5	1.48E-07	6.28	Non Res
552757.22_4172831.6	552757.22	4172831.6	1.5	1.59E-07	5.69	Block E4
552777.22_4172831.6	552777.22	4172831.6	1.5	1.66E-07	5.18	Block E4
552797.22_4172831.6	552797.22	4172831.6	1.5	1.73E-07	4.88	Block E4
552817.22_4172831.6	552817.22	4172831.6	1.5	1.79E-07	4.76	Block E4
552837.22_4172831.6	552837.22	4172831.6	1.5	1.86E-07	4.87	Block E4
552857.22_4172831.6	552857.22	4172831.6	1.5	1.91E-07	4.11	Non Res
552877.22_4172831.6	552877.22	4172831.6	1.5	1.90E-07	3.89	Block D2
552897.22_4172831.6	552897.22	4172831.6	1.5	1.92E-07	3.46	Block D2
552917.22_4172831.6	552917.22	4172831.6	1.5	1.95E-07	3.19	Block D2
552937.22_4172831.6	552937.22	4172831.6	1.5	1.92E-07	2.96	Block D2
552957.22_4172831.6	552957.22	4172831.6	1.5	1.83E-07	2.68	Block D2
552977.22_4172831.6	552977.22	4172831.6	1.5	1.80E-07	2.53	Block D2
552997.22_4172831.6	552997.22	4172831.6	1.5	1.85E-07	2.52	Block D2
553017.22_4172831.6	553017.22	4172831.6	1.5	1.85E-07	2.45	Block D2
553037.22_4172831.6	553037.22	4172831.6	1.5	1.79E-07	2.36	Block D2
553057.22_4172831.6	553057.22	4172831.6	1.5	1.74E-07	2.28	Block D2
553077.22_4172831.6	553077.22	4172831.6	1.5	1.67E-07	2.22	Block D2
553097.22_4172831.6	553097.22	4172831.6	1.5	1.58E-07	2.14	Block D2

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4172831.6_	553117.22	4172831.6	1.5	1.46E-07	2.05	Block D2
553137.22_4172831.6_	553137.22	4172831.6	1.5	1.30E-07	1.93	Block D2
553157.22_4172831.6_	553157.22	4172831.6	1.5	1.22E-07	1.88	Block D2
553177.22_4172831.6_	553177.22	4172831.6	1.5	1.17E-07	1.84	Block D2
553197.22_4172831.6_	553197.22	4172831.6	1.5	1.09E-07	1.78	Block D2
553217.22_4172831.6_	553217.22	4172831.6	1.5	9.26E-08	1.63	Block D2
553237.22_4172831.6_	553237.22	4172831.6	1.5	8.87E-08	1.59	Block D2
553257.22_4172831.6_	553257.22	4172831.6	1.5	8.71E-08	1.58	Block D2
553277.22_4172831.6_	553277.22	4172831.6	1.5	8.73E-08	1.56	Block D2
553297.22_4172831.6_	553297.22	4172831.6	1.5	8.51E-08	1.53	Block D2
553317.22_4172831.6_	553317.22	4172831.6	1.5	8.18E-08	1.48	Block D2
553337.22_4172831.6_	553337.22	4172831.6	1.5	7.85E-08	1.43	Block D2
553357.22_4172831.6_	553357.22	4172831.6	1.5	7.70E-08	1.40	Non Res
553377.22_4172831.6_	553377.22	4172831.6	1.5	7.62E-08	1.38	Non Res
553397.22_4172831.6_	553397.22	4172831.6	1.5	7.43E-08	1.34	Non Res
553417.22_4172831.6_	553417.22	4172831.6	1.5	7.25E-08	1.31	Non Res
553437.22_4172831.6_	553437.22	4172831.6	1.5	7.18E-08	1.27	Non Res
553457.22_4172831.6_	553457.22	4172831.6	1.5	7.11E-08	1.23	Non Res
553477.22_4172831.6_	553477.22	4172831.6	1.5	7.08E-08	1.19	Non Res
553497.22_4172831.6_	553497.22	4172831.6	1.5	7.05E-08	1.16	Non Res
553517.22_4172831.6_	553517.22	4172831.6	1.5	6.99E-08	1.13	Non Res
553537.22_4172831.6_	553537.22	4172831.6	1.5	6.93E-08	1.10	Non Res
553557.22_4172831.6_	553557.22	4172831.6	1.5	6.98E-08	1.07	Non Res
553577.22_4172831.6_	553577.22	4172831.6	1.5	7.04E-08	1.04	Non Res
553597.22_4172831.6_	553597.22	4172831.6	1.5	7.11E-08	1.01	Non Res
553617.22_4172831.6_	553617.22	4172831.6	1.5	7.20E-08	0.98	Non Res
553637.22_4172831.6_	553637.22	4172831.6	1.5	7.29E-08	0.96	Non Res
553657.22_4172831.6_	553657.22	4172831.6	1.5	7.38E-08	0.93	Non Res
553677.22_4172831.6_	553677.22	4172831.6	1.5	7.47E-08	0.91	Non Res
553697.22_4172831.6_	553697.22	4172831.6	1.5	7.55E-08	0.89	Non Res
553717.22_4172831.6_	553717.22	4172831.6	1.5	7.63E-08	0.86	Non Res
553737.22_4172831.6_	553737.22	4172831.6	1.5	7.70E-08	0.84	Non Res
553757.22_4172831.6_	553757.22	4172831.6	1.5	7.76E-08	0.82	Non Res
553777.22_4172831.6_	553777.22	4172831.6	1.5	7.81E-08	0.80	Non Res
553797.22_4172831.6_	553797.22	4172831.6	1.5	7.85E-08	0.78	Non Res
553817.22_4172831.6_	553817.22	4172831.6	1.5	7.89E-08	0.76	Non Res
551817.22_4172851.6_	551817.22	4172851.6	1.5	2.93E-08	1.36	Non Res
551837.22_4172851.6_	551837.22	4172851.6	1.5	2.98E-08	1.42	Non Res
551857.22_4172851.6_	551857.22	4172851.6	1.5	3.05E-08	1.52	Non Res
551877.22_4172851.6_	551877.22	4172851.6	1.5	3.11E-08	1.62	Non Res
551897.22_4172851.6_	551897.22	4172851.6	1.5	3.17E-08	1.72	Non Res
551917.22_4172851.6_	551917.22	4172851.6	1.5	3.25E-08	1.90	Non Res
551937.22_4172851.6_	551937.22	4172851.6	1.5	3.28E-08	2.06	Non Res
551957.22_4172851.6_	551957.22	4172851.6	1.5	3.32E-08	2.24	Non Res
551977.22_4172851.6_	551977.22	4172851.6	1.5	3.40E-08	2.40	Non Res
551997.22_4172851.6_	551997.22	4172851.6	1.5	3.44E-08	2.65	Non Res
552017.22_4172851.6_	552017.22	4172851.6	1.5	3.50E-08	2.91	Non Res
552037.22_4172851.6_	552037.22	4172851.6	1.5	3.56E-08	3.24	Non Res
552057.22_4172851.6_	552057.22	4172851.6	1.5	3.62E-08	3.65	Non Res
552077.22_4172851.6_	552077.22	4172851.6	1.5	3.69E-08	4.17	Non Res
552097.22_4172851.6_	552097.22	4172851.6	1.5	3.75E-08	4.91	Non Res
552117.22_4172851.6_	552117.22	4172851.6	1.5	3.84E-08	5.82	Non Res
552137.22_4172851.6_	552137.22	4172851.6	1.5	3.90E-08	7.46	Non Res
552157.22_4172851.6_	552157.22	4172851.6	1.5	3.98E-08	9.59	Non Res
552177.22_4172851.6_	552177.22	4172851.6	1.5	4.06E-08	11.16	Block B9
552197.22_4172851.6_	552197.22	4172851.6	1.5	4.15E-08	11.90	Block B9
552217.22_4172851.6_	552217.22	4172851.6	1.5	4.25E-08	11.89	Block B9
552237.22_4172851.6_	552237.22	4172851.6	1.5	4.35E-08	11.15	Block B9
552257.22_4172851.6_	552257.22	4172851.6	1.5	4.47E-08	10.65	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4172851.6	552277.22	4172851.6	1.5	4.59E-08	10.09	Non Res
552297.22_4172851.6	552297.22	4172851.6	1.5	4.72E-08	9.63	Non Res
552317.22_4172851.6	552317.22	4172851.6	1.5	4.86E-08	9.62	Non Res
552337.22_4172851.6	552337.22	4172851.6	1.5	5.02E-08	9.96	Non Res
552357.22_4172851.6	552357.22	4172851.6	1.5	5.19E-08	10.83	Non Res
552377.22_4172851.6	552377.22	4172851.6	1.5	5.37E-08	12.39	Non Res
552397.22_4172851.6	552397.22	4172851.6	1.5	5.57E-08	14.18	Non Res
552417.22_4172851.6	552417.22	4172851.6	1.5	5.80E-08	15.05	Non Res
552437.22_4172851.6	552437.22	4172851.6	1.5	6.04E-08	15.75	Non Res
552457.22_4172851.6	552457.22	4172851.6	1.5	6.31E-08	16.42	Block B7
552477.22_4172851.6	552477.22	4172851.6	1.5	6.61E-08	16.79	Block B7
552497.22_4172851.6	552497.22	4172851.6	1.5	6.94E-08	16.72	Block B7
552517.22_4172851.6	552517.22	4172851.6	1.5	7.32E-08	16.11	Block B7
552537.22_4172851.6	552537.22	4172851.6	1.5	7.75E-08	14.88	Block B7
552557.22_4172851.6	552557.22	4172851.6	1.5	8.23E-08	13.20	Block B7
552577.22_4172851.6	552577.22	4172851.6	1.5	8.77E-08	12.30	Non Res
552597.22_4172851.6	552597.22	4172851.6	1.5	9.37E-08	11.41	Block B8
552617.22_4172851.6	552617.22	4172851.6	1.5	1.00E-07	10.46	Block B8
552637.22_4172851.6	552637.22	4172851.6	1.5	1.07E-07	9.70	Non Res
552657.22_4172851.6	552657.22	4172851.6	1.5	1.16E-07	8.96	Block B14
552677.22_4172851.6	552677.22	4172851.6	1.5	1.24E-07	8.26	Block B14
552697.22_4172851.6	552697.22	4172851.6	1.5	1.33E-07	7.69	Block B14
552717.22_4172851.6	552717.22	4172851.6	1.5	1.43E-07	6.97	Non Res
552737.22_4172851.6	552737.22	4172851.6	1.5	1.53E-07	6.25	Non Res
552757.22_4172851.6	552757.22	4172851.6	1.5	1.64E-07	5.88	Block E4
552777.22_4172851.6	552777.22	4172851.6	1.5	1.74E-07	5.38	Block E4
552797.22_4172851.6	552797.22	4172851.6	1.5	1.82E-07	5.08	Block E4
552817.22_4172851.6	552817.22	4172851.6	1.5	1.90E-07	4.96	Block E4
552837.22_4172851.6	552837.22	4172851.6	1.5	1.98E-07	4.79	Block E4
552857.22_4172851.6	552857.22	4172851.6	1.5	2.04E-07	4.22	Non Res
552877.22_4172851.6	552877.22	4172851.6	1.5	2.05E-07	4.01	Block D1
552897.22_4172851.6	552897.22	4172851.6	1.5	2.08E-07	3.60	Block D1
552917.22_4172851.6	552917.22	4172851.6	1.5	2.08E-07	3.26	Block D1
552937.22_4172851.6	552937.22	4172851.6	1.5	1.98E-07	2.94	Non Res
552957.22_4172851.6	552957.22	4172851.6	1.5	2.03E-07	2.84	Non Res
552977.22_4172851.6	552977.22	4172851.6	1.5	2.00E-07	2.70	Non Res
552997.22_4172851.6	552997.22	4172851.6	1.5	2.02E-07	2.63	Block D2
553017.22_4172851.6	553017.22	4172851.6	1.5	2.04E-07	2.56	Block D2
553037.22_4172851.6	553037.22	4172851.6	1.5	1.98E-07	2.46	Block D2
553057.22_4172851.6	553057.22	4172851.6	1.5	1.91E-07	2.39	Block D2
553077.22_4172851.6	553077.22	4172851.6	1.5	1.81E-07	2.30	Block D2
553097.22_4172851.6	553097.22	4172851.6	1.5	1.57E-07	2.11	Block D2
553117.22_4172851.6	553117.22	4172851.6	1.5	1.41E-07	1.98	Block D2
553137.22_4172851.6	553137.22	4172851.6	1.5	1.31E-07	1.91	Block D2
553157.22_4172851.6	553157.22	4172851.6	1.5	1.23E-07	1.85	Block D2
553177.22_4172851.6	553177.22	4172851.6	1.5	1.21E-07	1.87	Block D2
553197.22_4172851.6	553197.22	4172851.6	1.5	1.18E-07	1.84	Block D2
553217.22_4172851.6	553217.22	4172851.6	1.5	1.03E-07	1.71	Block D2
553237.22_4172851.6	553237.22	4172851.6	1.5	9.33E-08	1.61	Block D2
553257.22_4172851.6	553257.22	4172851.6	1.5	9.20E-08	1.60	Block D2
553277.22_4172851.6	553277.22	4172851.6	1.5	9.37E-08	1.60	Block D2
553297.22_4172851.6	553297.22	4172851.6	1.5	8.72E-08	1.53	Block D2
553317.22_4172851.6	553317.22	4172851.6	1.5	8.87E-08	1.53	Block D2
553337.22_4172851.6	553337.22	4172851.6	1.5	8.55E-08	1.48	Non Res
553357.22_4172851.6	553357.22	4172851.6	1.5	8.36E-08	1.44	Non Res
553377.22_4172851.6	553377.22	4172851.6	1.5	8.22E-08	1.41	Non Res
553397.22_4172851.6	553397.22	4172851.6	1.5	8.01E-08	1.37	Non Res
553417.22_4172851.6	553417.22	4172851.6	1.5	7.87E-08	1.33	Non Res
553437.22_4172851.6	553437.22	4172851.6	1.5	7.79E-08	1.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4172851.6	553457.22	4172851.6	1.5	7.75E-08	1.25	Non Res
553477.22_4172851.6	553477.22	4172851.6	1.5	7.74E-08	1.21	Non Res
553497.22_4172851.6	553497.22	4172851.6	1.5	7.72E-08	1.17	Non Res
553517.22_4172851.6	553517.22	4172851.6	1.5	7.62E-08	1.14	Non Res
553537.22_4172851.6	553537.22	4172851.6	1.5	7.62E-08	1.11	Non Res
553557.22_4172851.6	553557.22	4172851.6	1.5	7.68E-08	1.08	Non Res
553577.22_4172851.6	553577.22	4172851.6	1.5	7.76E-08	1.05	Non Res
553597.22_4172851.6	553597.22	4172851.6	1.5	7.84E-08	1.02	Non Res
553617.22_4172851.6	553617.22	4172851.6	1.5	7.94E-08	0.99	Non Res
553637.22_4172851.6	553637.22	4172851.6	1.5	8.03E-08	0.97	Non Res
553657.22_4172851.6	553657.22	4172851.6	1.5	8.12E-08	0.94	Non Res
553677.22_4172851.6	553677.22	4172851.6	1.5	8.19E-08	0.91	Non Res
553697.22_4172851.6	553697.22	4172851.6	1.5	8.29E-08	0.89	Non Res
553717.22_4172851.6	553717.22	4172851.6	1.5	8.36E-08	0.87	Non Res
553737.22_4172851.6	553737.22	4172851.6	1.5	8.42E-08	0.85	Non Res
553757.22_4172851.6	553757.22	4172851.6	1.5	8.47E-08	0.82	Non Res
553777.22_4172851.6	553777.22	4172851.6	1.5	8.50E-08	0.80	Non Res
553797.22_4172851.6	553797.22	4172851.6	1.5	8.53E-08	0.78	Non Res
553817.22_4172851.6	553817.22	4172851.6	1.5	8.54E-08	0.76	Non Res
551817.22_4172871.6	551817.22	4172871.6	1.5	2.91E-08	1.35	Non Res
551837.22_4172871.6	551837.22	4172871.6	1.5	2.98E-08	1.43	Non Res
551857.22_4172871.6	551857.22	4172871.6	1.5	3.06E-08	1.54	Non Res
551877.22_4172871.6	551877.22	4172871.6	1.5	3.15E-08	1.68	Non Res
551897.22_4172871.6	551897.22	4172871.6	1.5	3.20E-08	1.80	Non Res
551917.22_4172871.6	551917.22	4172871.6	1.5	3.25E-08	1.93	Non Res
551937.22_4172871.6	551937.22	4172871.6	1.5	3.32E-08	2.07	Non Res
551957.22_4172871.6	551957.22	4172871.6	1.5	3.39E-08	2.22	Non Res
551977.22_4172871.6	551977.22	4172871.6	1.5	3.46E-08	2.39	Non Res
551997.22_4172871.6	551997.22	4172871.6	1.5	3.50E-08	2.65	Non Res
552017.22_4172871.6	552017.22	4172871.6	1.5	3.56E-08	2.93	Non Res
552037.22_4172871.6	552037.22	4172871.6	1.5	3.63E-08	3.26	Non Res
552057.22_4172871.6	552057.22	4172871.6	1.5	3.69E-08	3.68	Non Res
552077.22_4172871.6	552077.22	4172871.6	1.5	3.78E-08	4.18	Non Res
552097.22_4172871.6	552097.22	4172871.6	1.5	3.85E-08	4.91	Non Res
552117.22_4172871.6	552117.22	4172871.6	1.5	3.91E-08	5.99	Non Res
552137.22_4172871.6	552137.22	4172871.6	1.5	3.99E-08	7.48	Non Res
552157.22_4172871.6	552157.22	4172871.6	1.5	4.07E-08	9.63	Non Res
552177.22_4172871.6	552177.22	4172871.6	1.5	4.16E-08	11.55	Block B9
552197.22_4172871.6	552197.22	4172871.6	1.5	4.26E-08	12.53	Block B9
552217.22_4172871.6	552217.22	4172871.6	1.5	4.35E-08	12.88	Block B9
552237.22_4172871.6	552237.22	4172871.6	1.5	4.45E-08	12.20	Block B9
552257.22_4172871.6	552257.22	4172871.6	1.5	4.57E-08	11.47	Non Res
552277.22_4172871.6	552277.22	4172871.6	1.5	4.69E-08	10.78	Non Res
552297.22_4172871.6	552297.22	4172871.6	1.5	4.82E-08	10.36	Non Res
552317.22_4172871.6	552317.22	4172871.6	1.5	4.96E-08	10.30	Non Res
552337.22_4172871.6	552337.22	4172871.6	1.5	5.12E-08	10.74	Non Res
552357.22_4172871.6	552357.22	4172871.6	1.5	5.29E-08	11.83	Non Res
552377.22_4172871.6	552377.22	4172871.6	1.5	5.48E-08	13.62	Non Res
552397.22_4172871.6	552397.22	4172871.6	1.5	5.67E-08	15.56	Non Res
552417.22_4172871.6	552417.22	4172871.6	1.5	5.90E-08	16.49	Block B7
552437.22_4172871.6	552437.22	4172871.6	1.5	6.15E-08	17.52	Block B7
552457.22_4172871.6	552457.22	4172871.6	1.5	6.41E-08	18.29	Block B7
552477.22_4172871.6	552477.22	4172871.6	1.5	6.71E-08	18.64	Block B7
552497.22_4172871.6	552497.22	4172871.6	1.5	7.04E-08	18.48	Block B7
552517.22_4172871.6	552517.22	4172871.6	1.5	7.42E-08	17.76	Block B7
552537.22_4172871.6	552537.22	4172871.6	1.5	7.84E-08	16.34	Block B7
552557.22_4172871.6	552557.22	4172871.6	1.5	8.32E-08	14.47	Block B7
552577.22_4172871.6	552577.22	4172871.6	1.5	8.86E-08	13.40	Non Res
552597.22_4172871.6	552597.22	4172871.6	1.5	9.46E-08	12.29	Block B8

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4172871.6	552617.22	4172871.6	1.5	1.01E-07	11.13	Block B8
552637.22_4172871.6	552637.22	4172871.6	1.5	1.09E-07	10.22	Non Res
552657.22_4172871.6	552657.22	4172871.6	1.5	1.18E-07	9.38	Block B14
552677.22_4172871.6	552677.22	4172871.6	1.5	1.26E-07	8.59	Block B14
552697.22_4172871.6	552697.22	4172871.6	1.5	1.36E-07	7.96	Block B14
552717.22_4172871.6	552717.22	4172871.6	1.5	1.47E-07	7.23	Non Res
552737.22_4172871.6	552737.22	4172871.6	1.5	1.58E-07	6.47	Non Res
552757.22_4172871.6	552757.22	4172871.6	1.5	1.70E-07	6.05	Block E4
552777.22_4172871.6	552777.22	4172871.6	1.5	1.81E-07	5.57	Block E4
552797.22_4172871.6	552797.22	4172871.6	1.5	1.92E-07	5.26	Block E4
552817.22_4172871.6	552817.22	4172871.6	1.5	2.01E-07	5.16	Block E4
552837.22_4172871.6	552837.22	4172871.6	1.5	2.10E-07	4.97	Block E4
552857.22_4172871.6	552857.22	4172871.6	1.5	2.17E-07	4.51	Non Res
552877.22_4172871.6	552877.22	4172871.6	1.5	2.22E-07	4.17	Block D1
552897.22_4172871.6	552897.22	4172871.6	1.5	2.26E-07	3.74	Block D1
552917.22_4172871.6	552917.22	4172871.6	1.5	2.18E-07	3.33	Block D1
552937.22_4172871.6	552937.22	4172871.6	1.5	2.23E-07	3.18	Block D1
552957.22_4172871.6	552957.22	4172871.6	1.5	2.26E-07	3.03	Block D1
552977.22_4172871.6	552977.22	4172871.6	1.5	2.30E-07	2.91	Block D1
552997.22_4172871.6	552997.22	4172871.6	1.5	2.22E-07	2.77	Block D1
553017.22_4172871.6	553017.22	4172871.6	1.5	2.22E-07	2.68	Block D1
553037.22_4172871.6	553037.22	4172871.6	1.5	2.16E-07	2.58	Block D1
553057.22_4172871.6	553057.22	4172871.6	1.5	1.95E-07	2.40	Block D1
553077.22_4172871.6	553077.22	4172871.6	1.5	1.76E-07	2.23	Non Res
553097.22_4172871.6	553097.22	4172871.6	1.5	1.64E-07	2.13	Non Res
553117.22_4172871.6	553117.22	4172871.6	1.5	1.57E-07	2.08	Non Res
553137.22_4172871.6	553137.22	4172871.6	1.5	1.44E-07	1.99	Block D2
553157.22_4172871.6	553157.22	4172871.6	1.5	1.33E-07	1.90	Block D2
553177.22_4172871.6	553177.22	4172871.6	1.5	1.23E-07	1.83	Block D2
553197.22_4172871.6	553197.22	4172871.6	1.5	1.23E-07	1.86	Block D2
553217.22_4172871.6	553217.22	4172871.6	1.5	1.20E-07	1.83	Block D2
553237.22_4172871.6	553237.22	4172871.6	1.5	1.03E-07	1.68	Block D2
553257.22_4172871.6	553257.22	4172871.6	1.5	1.02E-07	1.67	Block D2
553277.22_4172871.6	553277.22	4172871.6	1.5	9.95E-08	1.63	Block D2
553297.22_4172871.6	553297.22	4172871.6	1.5	9.70E-08	1.58	Block D2
553317.22_4172871.6	553317.22	4172871.6	1.5	9.00E-08	1.51	Block D2
553337.22_4172871.6	553337.22	4172871.6	1.5	9.31E-08	1.51	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	9.13E-08	1.47	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	8.91E-08	1.43	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	8.70E-08	1.39	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	8.59E-08	1.35	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	8.54E-08	1.30	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	8.51E-08	1.26	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	8.51E-08	1.22	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	8.51E-08	1.19	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	8.39E-08	1.16	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	8.41E-08	1.12	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	8.50E-08	1.09	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	8.58E-08	1.06	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	8.68E-08	1.03	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	8.78E-08	1.00	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	8.87E-08	0.97	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	8.96E-08	0.95	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	9.00E-08	0.92	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	9.10E-08	0.90	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	9.16E-08	0.87	Non Res
553737.22_4172871.6	553737.22	4172871.6	1.5	9.20E-08	0.85	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	9.23E-08	0.83	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	9.25E-08	0.81	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553797.22_4172871.6	553797.22	4172871.6	1.5	9.24E-08	0.79	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	9.22E-08	0.77	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	2.99E-08	1.49	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	3.07E-08	1.59	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	3.14E-08	1.69	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	3.20E-08	1.81	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	3.26E-08	1.93	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	3.32E-08	2.09	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	3.42E-08	2.22	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	3.49E-08	2.41	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	3.56E-08	2.63	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	3.61E-08	2.94	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	3.68E-08	3.27	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	3.78E-08	3.63	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	3.84E-08	4.18	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	3.92E-08	4.90	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	4.00E-08	5.89	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	4.08E-08	7.40	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	4.16E-08	9.43	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	4.26E-08	11.62	Block B9
552197.22_4172891.6	552197.22	4172891.6	1.5	4.36E-08	13.01	Block B9
552217.22_4172891.6	552217.22	4172891.6	1.5	4.46E-08	13.60	Block B9
552237.22_4172891.6	552237.22	4172891.6	1.5	4.57E-08	13.14	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	4.68E-08	12.35	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	4.81E-08	11.86	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	4.94E-08	11.42	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	5.08E-08	11.21	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	5.23E-08	11.60	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	5.40E-08	12.83	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	5.59E-08	14.86	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	5.79E-08	16.57	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	6.01E-08	17.60	Block B7
552437.22_4172891.6	552437.22	4172891.6	1.5	6.26E-08	18.73	Block B7
552457.22_4172891.6	552457.22	4172891.6	1.5	6.53E-08	19.46	Block B7
552477.22_4172891.6	552477.22	4172891.6	1.5	6.83E-08	19.70	Block B7
552497.22_4172891.6	552497.22	4172891.6	1.5	7.16E-08	19.44	Block B7
552517.22_4172891.6	552517.22	4172891.6	1.5	7.53E-08	18.62	Block B7
552537.22_4172891.6	552537.22	4172891.6	1.5	7.96E-08	17.14	Block B7
552557.22_4172891.6	552557.22	4172891.6	1.5	8.43E-08	15.18	Block B7
552577.22_4172891.6	552577.22	4172891.6	1.5	8.97E-08	13.99	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	9.57E-08	12.77	Block B8
552617.22_4172891.6	552617.22	4172891.6	1.5	1.02E-07	11.55	Block B8
552637.22_4172891.6	552637.22	4172891.6	1.5	1.10E-07	10.60	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	1.19E-07	9.71	Block B14
552677.22_4172891.6	552677.22	4172891.6	1.5	1.28E-07	8.88	Block B14
552697.22_4172891.6	552697.22	4172891.6	1.5	1.39E-07	8.20	Block B14
552717.22_4172891.6	552717.22	4172891.6	1.5	1.51E-07	7.64	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	1.62E-07	6.84	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	1.76E-07	6.21	Block E4
552777.22_4172891.6	552777.22	4172891.6	1.5	1.88E-07	5.75	Block E4
552797.22_4172891.6	552797.22	4172891.6	1.5	2.01E-07	5.45	Block E4
552817.22_4172891.6	552817.22	4172891.6	1.5	2.12E-07	5.37	Block E4
552837.22_4172891.6	552837.22	4172891.6	1.5	2.23E-07	4.85	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	2.33E-07	4.67	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	2.42E-07	4.37	Block D1
552897.22_4172891.6	552897.22	4172891.6	1.5	2.48E-07	3.97	Block D1
552917.22_4172891.6	552917.22	4172891.6	1.5	2.52E-07	3.66	Block D1
552937.22_4172891.6	552937.22	4172891.6	1.5	2.57E-07	3.45	Block D1
552957.22_4172891.6	552957.22	4172891.6	1.5	2.58E-07	3.26	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552977.22_4172891.6	552977.22	4172891.6	1.5	2.47E-07	3.03	Block D1
552997.22_4172891.6	552997.22	4172891.6	1.5	2.35E-07	2.83	Block D1
553017.22_4172891.6	553017.22	4172891.6	1.5	2.45E-07	2.81	Block D1
553037.22_4172891.6	553037.22	4172891.6	1.5	2.29E-07	2.67	Block D1
553057.22_4172891.6	553057.22	4172891.6	1.5	2.12E-07	2.50	Block D1
553077.22_4172891.6	553077.22	4172891.6	1.5	2.03E-07	2.41	Block D1
553097.22_4172891.6	553097.22	4172891.6	1.5	1.87E-07	2.28	Block D1
553117.22_4172891.6	553117.22	4172891.6	1.5	1.73E-07	2.17	Block D1
553137.22_4172891.6	553137.22	4172891.6	1.5	1.58E-07	2.06	Block D1
553157.22_4172891.6	553157.22	4172891.6	1.5	1.43E-07	1.96	Block D1
553177.22_4172891.6	553177.22	4172891.6	1.5	1.31E-07	1.87	Block D1
553197.22_4172891.6	553197.22	4172891.6	1.5	1.24E-07	1.82	Block D1
553217.22_4172891.6	553217.22	4172891.6	1.5	1.30E-07	1.87	Non Res
553237.22_4172891.6	553237.22	4172891.6	1.5	1.18E-07	1.79	Non Res
553257.22_4172891.6	553257.22	4172891.6	1.5	1.17E-07	1.75	Non Res
553277.22_4172891.6	553277.22	4172891.6	1.5	1.11E-07	1.68	Non Res
553297.22_4172891.6	553297.22	4172891.6	1.5	1.06E-07	1.62	Block D2
553317.22_4172891.6	553317.22	4172891.6	1.5	1.01E-07	1.56	Block D2
553337.22_4172891.6	553337.22	4172891.6	1.5	9.45E-08	1.49	Non Res
553357.22_4172891.6	553357.22	4172891.6	1.5	9.91E-08	1.50	Non Res
553377.22_4172891.6	553377.22	4172891.6	1.5	9.74E-08	1.46	Non Res
553397.22_4172891.6	553397.22	4172891.6	1.5	9.54E-08	1.41	Non Res
553417.22_4172891.6	553417.22	4172891.6	1.5	9.47E-08	1.36	Non Res
553437.22_4172891.6	553437.22	4172891.6	1.5	9.39E-08	1.32	Non Res
553457.22_4172891.6	553457.22	4172891.6	1.5	9.39E-08	1.28	Non Res
553477.22_4172891.6	553477.22	4172891.6	1.5	9.41E-08	1.24	Non Res
553497.22_4172891.6	553497.22	4172891.6	1.5	9.42E-08	1.20	Non Res
553517.22_4172891.6	553517.22	4172891.6	1.5	9.32E-08	1.17	Non Res
553537.22_4172891.6	553537.22	4172891.6	1.5	9.36E-08	1.13	Non Res
553557.22_4172891.6	553557.22	4172891.6	1.5	9.44E-08	1.10	Non Res
553577.22_4172891.6	553577.22	4172891.6	1.5	9.53E-08	1.07	Non Res
553597.22_4172891.6	553597.22	4172891.6	1.5	9.63E-08	1.04	Non Res
553617.22_4172891.6	553617.22	4172891.6	1.5	9.72E-08	1.01	Non Res
553637.22_4172891.6	553637.22	4172891.6	1.5	9.81E-08	0.98	Non Res
553657.22_4172891.6	553657.22	4172891.6	1.5	9.89E-08	0.95	Non Res
553677.22_4172891.6	553677.22	4172891.6	1.5	9.94E-08	0.93	Non Res
553697.22_4172891.6	553697.22	4172891.6	1.5	1.00E-07	0.90	Non Res
553717.22_4172891.6	553717.22	4172891.6	1.5	1.00E-07	0.88	Non Res
553737.22_4172891.6	553737.22	4172891.6	1.5	1.01E-07	0.85	Non Res
553757.22_4172891.6	553757.22	4172891.6	1.5	1.01E-07	0.83	Non Res
553777.22_4172891.6	553777.22	4172891.6	1.5	1.00E-07	0.81	Non Res
553797.22_4172891.6	553797.22	4172891.6	1.5	1.00E-07	0.79	Non Res
551837.22_4172911.6	551837.22	4172911.6	1.5	2.98E-08	1.50	Non Res
551857.22_4172911.6	551857.22	4172911.6	1.5	3.06E-08	1.60	Non Res
551877.22_4172911.6	551877.22	4172911.6	1.5	3.12E-08	1.70	Non Res
551897.22_4172911.6	551897.22	4172911.6	1.5	3.19E-08	1.81	Non Res
551917.22_4172911.6	551917.22	4172911.6	1.5	3.25E-08	1.95	Non Res
551937.22_4172911.6	551937.22	4172911.6	1.5	3.35E-08	2.07	Non Res
551957.22_4172911.6	551957.22	4172911.6	1.5	3.44E-08	2.22	Non Res
551977.22_4172911.6	551977.22	4172911.6	1.5	3.50E-08	2.42	Non Res
551997.22_4172911.6	551997.22	4172911.6	1.5	3.57E-08	2.66	Non Res
552017.22_4172911.6	552017.22	4172911.6	1.5	3.65E-08	2.92	Non Res
552037.22_4172911.6	552037.22	4172911.6	1.5	3.73E-08	3.24	Non Res
552057.22_4172911.6	552057.22	4172911.6	1.5	3.81E-08	3.64	Non Res
552077.22_4172911.6	552077.22	4172911.6	1.5	3.90E-08	4.15	Off-site Worker
552097.22_4172911.6	552097.22	4172911.6	1.5	3.98E-08	4.85	Off-site Worker
552117.22_4172911.6	552117.22	4172911.6	1.5	4.07E-08	5.78	Off-site Worker
552137.22_4172911.6	552137.22	4172911.6	1.5	4.16E-08	7.19	Non Res
552157.22_4172911.6	552157.22	4172911.6	1.5	4.25E-08	9.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552177.22_4172911.6	552177.22	4172911.6	1.5	4.36E-08	11.66	Non Res
552197.22_4172911.6	552197.22	4172911.6	1.5	4.46E-08	13.38	Non Res
552217.22_4172911.6	552217.22	4172911.6	1.5	4.57E-08	14.48	Block B6
552237.22_4172911.6	552237.22	4172911.6	1.5	4.68E-08	14.71	Block B6
552257.22_4172911.6	552257.22	4172911.6	1.5	4.80E-08	14.28	Non Res
552277.22_4172911.6	552277.22	4172911.6	1.5	4.93E-08	13.68	Non Res
552297.22_4172911.6	552297.22	4172911.6	1.5	5.06E-08	12.95	Non Res
552317.22_4172911.6	552317.22	4172911.6	1.5	5.20E-08	12.38	Non Res
552337.22_4172911.6	552337.22	4172911.6	1.5	5.36E-08	12.56	Non Res
552357.22_4172911.6	552357.22	4172911.6	1.5	5.54E-08	13.62	Non Res
552377.22_4172911.6	552377.22	4172911.6	1.5	5.72E-08	15.64	Non Res
552397.22_4172911.6	552397.22	4172911.6	1.5	5.92E-08	17.21	Block B7
552417.22_4172911.6	552417.22	4172911.6	1.5	6.14E-08	18.49	Block B7
552437.22_4172911.6	552437.22	4172911.6	1.5	6.39E-08	19.53	Block B7
552457.22_4172911.6	552457.22	4172911.6	1.5	6.66E-08	20.09	Block B7
552477.22_4172911.6	552477.22	4172911.6	1.5	6.97E-08	20.24	Block B7
552497.22_4172911.6	552497.22	4172911.6	1.5	7.30E-08	19.92	Block B7
552517.22_4172911.6	552517.22	4172911.6	1.5	7.68E-08	19.13	Block B7
552537.22_4172911.6	552537.22	4172911.6	1.5	8.10E-08	17.72	Block B7
552557.22_4172911.6	552557.22	4172911.6	1.5	8.57E-08	15.63	Block B7
552577.22_4172911.6	552577.22	4172911.6	1.5	9.11E-08	14.33	Non Res
552597.22_4172911.6	552597.22	4172911.6	1.5	9.72E-08	13.08	Block B8
552617.22_4172911.6	552617.22	4172911.6	1.5	1.04E-07	11.90	Block B8
552637.22_4172911.6	552637.22	4172911.6	1.5	1.12E-07	10.95	Non Res
552657.22_4172911.6	552657.22	4172911.6	1.5	1.21E-07	10.02	Block B14
552677.22_4172911.6	552677.22	4172911.6	1.5	1.30E-07	9.14	Block B14
552697.22_4172911.6	552697.22	4172911.6	1.5	1.41E-07	8.43	Block B14
552717.22_4172911.6	552717.22	4172911.6	1.5	1.53E-07	7.60	Non Res
552737.22_4172911.6	552737.22	4172911.6	1.5	1.66E-07	6.80	Non Res
552757.22_4172911.6	552757.22	4172911.6	1.5	1.81E-07	6.40	Block E4
552777.22_4172911.6	552777.22	4172911.6	1.5	1.95E-07	5.92	Block E4
552797.22_4172911.6	552797.22	4172911.6	1.5	2.10E-07	5.64	Block E4
552817.22_4172911.6	552817.22	4172911.6	1.5	2.24E-07	5.60	Block E4
552837.22_4172911.6	552837.22	4172911.6	1.5	2.37E-07	5.03	Non Res
552857.22_4172911.6	552857.22	4172911.6	1.5	2.48E-07	5.01	Non Res
552877.22_4172911.6	552877.22	4172911.6	1.5	2.58E-07	4.49	Block D1
552897.22_4172911.6	552897.22	4172911.6	1.5	2.70E-07	4.17	Block D1
552917.22_4172911.6	552917.22	4172911.6	1.5	2.78E-07	3.90	Block D1
552937.22_4172911.6	552937.22	4172911.6	1.5	2.86E-07	3.69	Block D1
552957.22_4172911.6	552957.22	4172911.6	1.5	2.90E-07	3.50	Block D1
552977.22_4172911.6	552977.22	4172911.6	1.5	2.90E-07	3.33	Block D1
552997.22_4172911.6	552997.22	4172911.6	1.5	2.87E-07	3.18	Block D1
553017.22_4172911.6	553017.22	4172911.6	1.5	2.72E-07	2.97	Block D1
553037.22_4172911.6	553037.22	4172911.6	1.5	2.61E-07	2.82	Block D1
553057.22_4172911.6	553057.22	4172911.6	1.5	2.33E-07	2.61	Block D1
553077.22_4172911.6	553077.22	4172911.6	1.5	2.10E-07	2.41	Block D1
553097.22_4172911.6	553097.22	4172911.6	1.5	1.92E-07	2.26	Block D1
553117.22_4172911.6	553117.22	4172911.6	1.5	1.89E-07	2.24	Block D1
553137.22_4172911.6	553137.22	4172911.6	1.5	1.76E-07	2.15	Block D1
553157.22_4172911.6	553157.22	4172911.6	1.5	1.61E-07	2.05	Block D1
553177.22_4172911.6	553177.22	4172911.6	1.5	1.45E-07	1.94	Block D1
553197.22_4172911.6	553197.22	4172911.6	1.5	1.39E-07	1.91	Block D1
553217.22_4172911.6	553217.22	4172911.6	1.5	1.39E-07	1.91	Block D1
553237.22_4172911.6	553237.22	4172911.6	1.5	1.34E-07	1.86	Block D1
553257.22_4172911.6	553257.22	4172911.6	1.5	1.27E-07	1.79	Block D1
553277.22_4172911.6	553277.22	4172911.6	1.5	1.21E-07	1.73	Block D1
553297.22_4172911.6	553297.22	4172911.6	1.5	1.17E-07	1.67	Block D1
553317.22_4172911.6	553317.22	4172911.6	1.5	1.13E-07	1.62	Block D1
553337.22_4172911.6	553337.22	4172911.6	1.5	1.04E-07	1.52	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553357.22_4172911.6_	553357.22	4172911.6	1.5	1.09E-07	1.52	Non Res
553377.22_4172911.6_	553377.22	4172911.6	1.5	1.07E-07	1.48	Non Res
553397.22_4172911.6_	553397.22	4172911.6	1.5	1.05E-07	1.43	Non Res
553417.22_4172911.6_	553417.22	4172911.6	1.5	1.04E-07	1.38	Non Res
553437.22_4172911.6_	553437.22	4172911.6	1.5	1.04E-07	1.34	Non Res
553457.22_4172911.6_	553457.22	4172911.6	1.5	1.04E-07	1.29	Non Res
553477.22_4172911.6_	553477.22	4172911.6	1.5	1.05E-07	1.25	Non Res
553497.22_4172911.6_	553497.22	4172911.6	1.5	1.05E-07	1.22	Non Res
553517.22_4172911.6_	553517.22	4172911.6	1.5	1.04E-07	1.18	Non Res
553537.22_4172911.6_	553537.22	4172911.6	1.5	1.04E-07	1.14	Non Res
553557.22_4172911.6_	553557.22	4172911.6	1.5	1.05E-07	1.11	Non Res
553577.22_4172911.6_	553577.22	4172911.6	1.5	1.06E-07	1.08	Non Res
553597.22_4172911.6_	553597.22	4172911.6	1.5	1.07E-07	1.05	Non Res
553617.22_4172911.6_	553617.22	4172911.6	1.5	1.08E-07	1.02	Non Res
553637.22_4172911.6_	553637.22	4172911.6	1.5	1.09E-07	0.99	Non Res
553657.22_4172911.6_	553657.22	4172911.6	1.5	1.09E-07	0.96	Non Res
553677.22_4172911.6_	553677.22	4172911.6	1.5	1.10E-07	0.93	Non Res
553697.22_4172911.6_	553697.22	4172911.6	1.5	1.10E-07	0.91	Non Res
553717.22_4172911.6_	553717.22	4172911.6	1.5	1.10E-07	0.88	Non Res
553737.22_4172911.6_	553737.22	4172911.6	1.5	1.10E-07	0.86	Non Res
553757.22_4172911.6_	553757.22	4172911.6	1.5	1.09E-07	0.84	Non Res
553777.22_4172911.6_	553777.22	4172911.6	1.5	1.09E-07	0.81	Non Res
553797.22_4172911.6_	553797.22	4172911.6	1.5	1.08E-07	0.79	Non Res
551837.22_4172931.6_	551837.22	4172931.6	1.5	2.96E-08	1.51	Non Res
551857.22_4172931.6_	551857.22	4172931.6	1.5	3.03E-08	1.60	Non Res
551877.22_4172931.6_	551877.22	4172931.6	1.5	3.10E-08	1.70	Non Res
551897.22_4172931.6_	551897.22	4172931.6	1.5	3.17E-08	1.81	Non Res
551917.22_4172931.6_	551917.22	4172931.6	1.5	3.23E-08	1.96	Non Res
551937.22_4172931.6_	551937.22	4172931.6	1.5	3.34E-08	2.07	Non Res
551957.22_4172931.6_	551957.22	4172931.6	1.5	3.42E-08	2.22	Non Res
551977.22_4172931.6_	551977.22	4172931.6	1.5	3.50E-08	2.42	Non Res
551997.22_4172931.6_	551997.22	4172931.6	1.5	3.59E-08	2.63	Non Res
552017.22_4172931.6_	552017.22	4172931.6	1.5	3.67E-08	2.90	Non Res
552037.22_4172931.6_	552037.22	4172931.6	1.5	3.76E-08	3.22	Non Res
552057.22_4172931.6_	552057.22	4172931.6	1.5	3.85E-08	3.61	Off-site Worker
552077.22_4172931.6_	552077.22	4172931.6	1.5	3.94E-08	4.10	Off-site Worker
552097.22_4172931.6_	552097.22	4172931.6	1.5	4.03E-08	4.77	Off-site Worker
552117.22_4172931.6_	552117.22	4172931.6	1.5	4.13E-08	5.66	Off-site Worker
552137.22_4172931.6_	552137.22	4172931.6	1.5	4.22E-08	6.97	Non Res
552157.22_4172931.6_	552157.22	4172931.6	1.5	4.33E-08	8.73	Non Res
552177.22_4172931.6_	552177.22	4172931.6	1.5	4.44E-08	11.16	Non Res
552197.22_4172931.6_	552197.22	4172931.6	1.5	4.55E-08	13.31	Block B6
552217.22_4172931.6_	552217.22	4172931.6	1.5	4.66E-08	14.70	Block B6
552237.22_4172931.6_	552237.22	4172931.6	1.5	4.79E-08	15.57	Block B6
552257.22_4172931.6_	552257.22	4172931.6	1.5	4.92E-08	15.80	Block B6
552277.22_4172931.6_	552277.22	4172931.6	1.5	5.05E-08	15.57	Non Res
552297.22_4172931.6_	552297.22	4172931.6	1.5	5.19E-08	14.80	Non Res
552317.22_4172931.6_	552317.22	4172931.6	1.5	5.34E-08	13.82	Non Res
552337.22_4172931.6_	552337.22	4172931.6	1.5	5.51E-08	13.52	Non Res
552357.22_4172931.6_	552357.22	4172931.6	1.5	5.67E-08	14.31	Non Res
552377.22_4172931.6_	552377.22	4172931.6	1.5	5.87E-08	15.90	Non Res
552397.22_4172931.6_	552397.22	4172931.6	1.5	6.06E-08	17.69	Block B7
552417.22_4172931.6_	552417.22	4172931.6	1.5	6.29E-08	19.00	Block B7
552437.22_4172931.6_	552437.22	4172931.6	1.5	6.54E-08	19.94	Block B7
552457.22_4172931.6_	552457.22	4172931.6	1.5	6.81E-08	20.48	Block B7
552477.22_4172931.6_	552477.22	4172931.6	1.5	7.11E-08	20.62	Block B7
552497.22_4172931.6_	552497.22	4172931.6	1.5	7.45E-08	20.37	Block B7
552517.22_4172931.6_	552517.22	4172931.6	1.5	7.83E-08	19.54	Block B7
552537.22_4172931.6_	552537.22	4172931.6	1.5	8.25E-08	18.02	Block B7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172931.6	552557.22	4172931.6	1.5	8.73E-08	16.05	Block B7
552577.22_4172931.6	552577.22	4172931.6	1.5	9.27E-08	14.74	Non Res
552597.22_4172931.6	552597.22	4172931.6	1.5	9.88E-08	13.65	Block B8
552617.22_4172931.6	552617.22	4172931.6	1.5	1.06E-07	12.41	Block B8
552637.22_4172931.6	552637.22	4172931.6	1.5	1.13E-07	11.37	Non Res
552657.22_4172931.6	552657.22	4172931.6	1.5	1.23E-07	10.37	Block B14
552677.22_4172931.6	552677.22	4172931.6	1.5	1.33E-07	9.45	Block B14
552697.22_4172931.6	552697.22	4172931.6	1.5	1.44E-07	8.68	Block B14
552717.22_4172931.6	552717.22	4172931.6	1.5	1.57E-07	7.86	Non Res
552737.22_4172931.6	552737.22	4172931.6	1.5	1.71E-07	7.03	Non Res
552757.22_4172931.6	552757.22	4172931.6	1.5	1.87E-07	6.60	Block E4
552777.22_4172931.6	552777.22	4172931.6	1.5	2.03E-07	6.11	Block E4
552797.22_4172931.6	552797.22	4172931.6	1.5	2.19E-07	5.87	Block E4
552817.22_4172931.6	552817.22	4172931.6	1.5	2.36E-07	5.87	Block E4
552837.22_4172931.6	552837.22	4172931.6	1.5	2.50E-07	5.04	Non Res
552857.22_4172931.6	552857.22	4172931.6	1.5	2.65E-07	5.15	Non Res
552877.22_4172931.6	552877.22	4172931.6	1.5	2.79E-07	4.68	Non Res
552897.22_4172931.6	552897.22	4172931.6	1.5	2.92E-07	4.35	Non Res
552917.22_4172931.6	552917.22	4172931.6	1.5	3.01E-07	4.07	Non Res
552937.22_4172931.6	552937.22	4172931.6	1.5	3.12E-07	3.87	Non Res
552957.22_4172931.6	552957.22	4172931.6	1.5	3.19E-07	3.68	Non Res
552977.22_4172931.6	552977.22	4172931.6	1.5	3.21E-07	3.51	Non Res
552997.22_4172931.6	552997.22	4172931.6	1.5	3.18E-07	3.34	Block D1
553017.22_4172931.6	553017.22	4172931.6	1.5	3.11E-07	3.19	Block D1
553037.22_4172931.6	553037.22	4172931.6	1.5	2.97E-07	3.01	Block D1
553057.22_4172931.6	553057.22	4172931.6	1.5	2.80E-07	2.85	Block D1
553077.22_4172931.6	553077.22	4172931.6	1.5	2.46E-07	2.61	Block D1
553097.22_4172931.6	553097.22	4172931.6	1.5	2.15E-07	2.38	Block D1
553117.22_4172931.6	553117.22	4172931.6	1.5	2.09E-07	2.33	Block D1
553137.22_4172931.6	553137.22	4172931.6	1.5	1.95E-07	2.24	Block D1
553157.22_4172931.6	553157.22	4172931.6	1.5	1.79E-07	2.13	Block D1
553177.22_4172931.6	553177.22	4172931.6	1.5	1.69E-07	2.08	Block D1
553197.22_4172931.6	553197.22	4172931.6	1.5	1.60E-07	2.02	Block D1
553217.22_4172931.6	553217.22	4172931.6	1.5	1.51E-07	1.96	Block D1
553237.22_4172931.6	553237.22	4172931.6	1.5	1.47E-07	1.90	Block D1
553257.22_4172931.6	553257.22	4172931.6	1.5	1.41E-07	1.85	Block D1
553277.22_4172931.6	553277.22	4172931.6	1.5	1.35E-07	1.78	Block D1
553297.22_4172931.6	553297.22	4172931.6	1.5	1.30E-07	1.72	Block D1
553317.22_4172931.6	553317.22	4172931.6	1.5	1.25E-07	1.65	Block D1
553337.22_4172931.6	553337.22	4172931.6	1.5	1.19E-07	1.57	Non Res
553357.22_4172931.6	553357.22	4172931.6	1.5	1.21E-07	1.55	Non Res
553377.22_4172931.6	553377.22	4172931.6	1.5	1.19E-07	1.50	Non Res
553397.22_4172931.6	553397.22	4172931.6	1.5	1.17E-07	1.45	Non Res
553417.22_4172931.6	553417.22	4172931.6	1.5	1.16E-07	1.40	Non Res
553437.22_4172931.6	553437.22	4172931.6	1.5	1.17E-07	1.35	Non Res
553457.22_4172931.6	553457.22	4172931.6	1.5	1.17E-07	1.31	Non Res
553477.22_4172931.6	553477.22	4172931.6	1.5	1.17E-07	1.27	Non Res
553497.22_4172931.6	553497.22	4172931.6	1.5	1.18E-07	1.23	Non Res
553517.22_4172931.6	553517.22	4172931.6	1.5	1.16E-07	1.19	Non Res
553537.22_4172931.6	553537.22	4172931.6	1.5	1.16E-07	1.15	Non Res
553557.22_4172931.6	553557.22	4172931.6	1.5	1.17E-07	1.12	Non Res
553577.22_4172931.6	553577.22	4172931.6	1.5	1.18E-07	1.09	Non Res
553597.22_4172931.6	553597.22	4172931.6	1.5	1.19E-07	1.05	Non Res
553617.22_4172931.6	553617.22	4172931.6	1.5	1.20E-07	1.02	Non Res
553637.22_4172931.6	553637.22	4172931.6	1.5	1.20E-07	1.00	Non Res
553657.22_4172931.6	553657.22	4172931.6	1.5	1.20E-07	0.97	Non Res
553677.22_4172931.6	553677.22	4172931.6	1.5	1.21E-07	0.94	Non Res
553697.22_4172931.6	553697.22	4172931.6	1.5	1.20E-07	0.91	Non Res
553717.22_4172931.6	553717.22	4172931.6	1.5	1.20E-07	0.89	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172931.6	553737.22	4172931.6	1.5	1.19E-07	0.86	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	1.18E-07	0.84	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	1.17E-07	0.82	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	1.16E-07	0.80	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	2.92E-08	1.52	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	2.99E-08	1.61	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	3.07E-08	1.71	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	3.13E-08	1.83	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	3.23E-08	1.94	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	3.32E-08	2.07	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	3.41E-08	2.22	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	3.50E-08	2.40	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	3.59E-08	2.61	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	3.68E-08	2.87	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	3.77E-08	3.18	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	3.86E-08	3.57	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	3.95E-08	4.06	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	4.06E-08	4.66	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	4.17E-08	5.46	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	4.27E-08	6.64	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	4.39E-08	8.22	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	4.50E-08	10.44	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	4.62E-08	12.82	Block B6
552217.22_4172951.6	552217.22	4172951.6	1.5	4.75E-08	14.49	Block B6
552237.22_4172951.6	552237.22	4172951.6	1.5	4.89E-08	15.73	Block B6
552257.22_4172951.6	552257.22	4172951.6	1.5	5.02E-08	16.36	Block B6
552277.22_4172951.6	552277.22	4172951.6	1.5	5.17E-08	16.51	Block B6
552297.22_4172951.6	552297.22	4172951.6	1.5	5.32E-08	16.10	Block B6
552317.22_4172951.6	552317.22	4172951.6	1.5	5.48E-08	15.30	Block B6
552337.22_4172951.6	552337.22	4172951.6	1.5	5.65E-08	14.50	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	5.83E-08	14.76	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	6.03E-08	16.36	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	6.23E-08	18.41	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	6.46E-08	19.62	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	6.71E-08	20.70	Block B4
552457.22_4172951.6	552457.22	4172951.6	1.5	6.98E-08	21.41	Block B4
552477.22_4172951.6	552477.22	4172951.6	1.5	7.29E-08	21.71	Block B4
552497.22_4172951.6	552497.22	4172951.6	1.5	7.63E-08	21.54	Block B4
552517.22_4172951.6	552517.22	4172951.6	1.5	8.01E-08	20.77	Block B4
552537.22_4172951.6	552537.22	4172951.6	1.5	8.44E-08	19.28	Block B4
552557.22_4172951.6	552557.22	4172951.6	1.5	8.91E-08	17.24	Block B4
552577.22_4172951.6	552577.22	4172951.6	1.5	9.46E-08	15.89	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	1.01E-07	14.62	Block B5
552617.22_4172951.6	552617.22	4172951.6	1.5	1.08E-07	13.19	Block B5
552637.22_4172951.6	552637.22	4172951.6	1.5	1.16E-07	12.01	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	1.25E-07	10.88	Block B14
552677.22_4172951.6	552677.22	4172951.6	1.5	1.35E-07	9.84	Block B14
552697.22_4172951.6	552697.22	4172951.6	1.5	1.47E-07	9.00	Block B14
552717.22_4172951.6	552717.22	4172951.6	1.5	1.60E-07	8.34	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	1.75E-07	7.47	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	1.92E-07	6.83	Block E4
552777.22_4172951.6	552777.22	4172951.6	1.5	2.10E-07	6.38	Block E4
552797.22_4172951.6	552797.22	4172951.6	1.5	2.28E-07	6.14	Block E4
552817.22_4172951.6	552817.22	4172951.6	1.5	2.47E-07	6.20	Block E4
552837.22_4172951.6	552837.22	4172951.6	1.5	2.64E-07	5.39	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	2.83E-07	5.34	Non Res
552877.22_4172951.6	552877.22	4172951.6	1.5	3.00E-07	4.89	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	3.15E-07	4.54	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	3.29E-07	4.27	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552937.22_4172951.6	552937.22	4172951.6	1.5	3.41E-07	4.05	Non Res
552957.22_4172951.6	552957.22	4172951.6	1.5	3.51E-07	3.86	Non Res
552977.22_4172951.6	552977.22	4172951.6	1.5	3.54E-07	3.67	Non Res
552997.22_4172951.6	552997.22	4172951.6	1.5	3.52E-07	3.49	Block D1
553017.22_4172951.6	553017.22	4172951.6	1.5	3.46E-07	3.33	Block D1
553037.22_4172951.6	553037.22	4172951.6	1.5	3.35E-07	3.17	Block D1
553057.22_4172951.6	553057.22	4172951.6	1.5	3.20E-07	3.01	Block D1
553077.22_4172951.6	553077.22	4172951.6	1.5	2.99E-07	2.84	Block D1
553097.22_4172951.6	553097.22	4172951.6	1.5	2.51E-07	2.55	Block D1
553117.22_4172951.6	553117.22	4172951.6	1.5	2.34E-07	2.42	Block D1
553137.22_4172951.6	553137.22	4172951.6	1.5	2.14E-07	2.29	Block D1
553157.22_4172951.6	553157.22	4172951.6	1.5	1.97E-07	2.19	Block D1
553177.22_4172951.6	553177.22	4172951.6	1.5	1.84E-07	2.11	Block D1
553197.22_4172951.6	553197.22	4172951.6	1.5	1.77E-07	2.07	Block D1
553217.22_4172951.6	553217.22	4172951.6	1.5	1.67E-07	2.00	Block D1
553237.22_4172951.6	553237.22	4172951.6	1.5	1.61E-07	1.94	Block D1
553257.22_4172951.6	553257.22	4172951.6	1.5	1.53E-07	1.86	Block D1
553277.22_4172951.6	553277.22	4172951.6	1.5	1.45E-07	1.78	Block D1
553297.22_4172951.6	553297.22	4172951.6	1.5	1.36E-07	1.71	Block D1
553317.22_4172951.6	553317.22	4172951.6	1.5	1.36E-07	1.66	Block D1
553337.22_4172951.6	553337.22	4172951.6	1.5	1.36E-07	1.62	Non Res
553357.22_4172951.6	553357.22	4172951.6	1.5	1.35E-07	1.58	Non Res
553377.22_4172951.6	553377.22	4172951.6	1.5	1.33E-07	1.52	Non Res
553397.22_4172951.6	553397.22	4172951.6	1.5	1.31E-07	1.47	Non Res
553417.22_4172951.6	553417.22	4172951.6	1.5	1.31E-07	1.42	Non Res
553437.22_4172951.6	553437.22	4172951.6	1.5	1.31E-07	1.37	Non Res
553457.22_4172951.6	553457.22	4172951.6	1.5	1.31E-07	1.33	Non Res
553477.22_4172951.6	553477.22	4172951.6	1.5	1.32E-07	1.28	Non Res
553497.22_4172951.6	553497.22	4172951.6	1.5	1.32E-07	1.25	Non Res
553517.22_4172951.6	553517.22	4172951.6	1.5	1.30E-07	1.20	Non Res
553537.22_4172951.6	553537.22	4172951.6	1.5	1.31E-07	1.17	Non Res
553557.22_4172951.6	553557.22	4172951.6	1.5	1.31E-07	1.13	Non Res
553577.22_4172951.6	553577.22	4172951.6	1.5	1.32E-07	1.10	Non Res
553597.22_4172951.6	553597.22	4172951.6	1.5	1.32E-07	1.06	Non Res
553617.22_4172951.6	553617.22	4172951.6	1.5	1.33E-07	1.03	Non Res
553637.22_4172951.6	553637.22	4172951.6	1.5	1.33E-07	1.00	Non Res
553657.22_4172951.6	553657.22	4172951.6	1.5	1.33E-07	0.97	Non Res
553677.22_4172951.6	553677.22	4172951.6	1.5	1.32E-07	0.95	Non Res
553697.22_4172951.6	553697.22	4172951.6	1.5	1.31E-07	0.92	Non Res
553717.22_4172951.6	553717.22	4172951.6	1.5	1.30E-07	0.89	Non Res
553737.22_4172951.6	553737.22	4172951.6	1.5	1.29E-07	0.87	Non Res
553757.22_4172951.6	553757.22	4172951.6	1.5	1.28E-07	0.84	Non Res
553777.22_4172951.6	553777.22	4172951.6	1.5	1.26E-07	0.82	Non Res
553797.22_4172951.6	553797.22	4172951.6	1.5	1.24E-07	0.80	Non Res
551857.22_4172971.6	551857.22	4172971.6	1.5	2.95E-08	1.62	Non Res
551877.22_4172971.6	551877.22	4172971.6	1.5	3.02E-08	1.72	Non Res
551897.22_4172971.6	551897.22	4172971.6	1.5	3.11E-08	1.83	Non Res
551917.22_4172971.6	551917.22	4172971.6	1.5	3.20E-08	1.94	Non Res
551937.22_4172971.6	551937.22	4172971.6	1.5	3.28E-08	2.08	Non Res
551957.22_4172971.6	551957.22	4172971.6	1.5	3.39E-08	2.21	Non Res
551977.22_4172971.6	551977.22	4172971.6	1.5	3.48E-08	2.39	Non Res
551997.22_4172971.6	551997.22	4172971.6	1.5	3.57E-08	2.60	Non Res
552017.22_4172971.6	552017.22	4172971.6	1.5	3.66E-08	2.85	Non Res
552037.22_4172971.6	552037.22	4172971.6	1.5	3.76E-08	3.15	Non Res
552057.22_4172971.6	552057.22	4172971.6	1.5	3.86E-08	3.52	Non Res
552077.22_4172971.6	552077.22	4172971.6	1.5	3.95E-08	4.00	Non Res
552097.22_4172971.6	552097.22	4172971.6	1.5	4.07E-08	4.56	Non Res
552117.22_4172971.6	552117.22	4172971.6	1.5	4.21E-08	5.22	Non Res
552137.22_4172971.6	552137.22	4172971.6	1.5	4.30E-08	6.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552157.22_4172971.6	552157.22	4172971.6	1.5	4.42E-08	7.70	Non Res
552177.22_4172971.6	552177.22	4172971.6	1.5	4.56E-08	9.59	Non Res
552197.22_4172971.6	552197.22	4172971.6	1.5	4.68E-08	11.93	Block B6
552217.22_4172971.6	552217.22	4172971.6	1.5	4.83E-08	13.94	Block B6
552237.22_4172971.6	552237.22	4172971.6	1.5	4.97E-08	15.44	Block B6
552257.22_4172971.6	552257.22	4172971.6	1.5	5.12E-08	16.47	Block B6
552277.22_4172971.6	552277.22	4172971.6	1.5	5.28E-08	16.92	Block B6
552297.22_4172971.6	552297.22	4172971.6	1.5	5.43E-08	16.69	Block B6
552317.22_4172971.6	552317.22	4172971.6	1.5	5.60E-08	16.02	Non Res
552337.22_4172971.6	552337.22	4172971.6	1.5	5.80E-08	15.21	Non Res
552357.22_4172971.6	552357.22	4172971.6	1.5	5.97E-08	15.52	Non Res
552377.22_4172971.6	552377.22	4172971.6	1.5	6.18E-08	16.79	Non Res
552397.22_4172971.6	552397.22	4172971.6	1.5	6.41E-08	18.77	Block B4
552417.22_4172971.6	552417.22	4172971.6	1.5	6.63E-08	20.04	Block B4
552437.22_4172971.6	552437.22	4172971.6	1.5	6.89E-08	21.15	Block B4
552457.22_4172971.6	552457.22	4172971.6	1.5	7.18E-08	21.98	Block B4
552477.22_4172971.6	552477.22	4172971.6	1.5	7.48E-08	22.22	Block B4
552497.22_4172971.6	552497.22	4172971.6	1.5	7.82E-08	22.09	Block B4
552517.22_4172971.6	552517.22	4172971.6	1.5	8.21E-08	21.40	Block B4
552537.22_4172971.6	552537.22	4172971.6	1.5	8.64E-08	20.02	Block B4
552557.22_4172971.6	552557.22	4172971.6	1.5	9.13E-08	18.13	Block B4
552577.22_4172971.6	552577.22	4172971.6	1.5	9.68E-08	16.89	Non Res
552597.22_4172971.6	552597.22	4172971.6	1.5	1.03E-07	15.63	Block B5
552617.22_4172971.6	552617.22	4172971.6	1.5	1.10E-07	14.10	Block B5
552637.22_4172971.6	552637.22	4172971.6	1.5	1.18E-07	12.80	Non Res
552657.22_4172971.6	552657.22	4172971.6	1.5	1.27E-07	11.54	Block B14
552677.22_4172971.6	552677.22	4172971.6	1.5	1.38E-07	10.39	Block B14
552697.22_4172971.6	552697.22	4172971.6	1.5	1.50E-07	9.44	Block B14
552717.22_4172971.6	552717.22	4172971.6	1.5	1.64E-07	8.46	Non Res
552737.22_4172971.6	552737.22	4172971.6	1.5	1.80E-07	7.61	Non Res
552757.22_4172971.6	552757.22	4172971.6	1.5	1.98E-07	7.20	Block E4
552777.22_4172971.6	552777.22	4172971.6	1.5	2.17E-07	6.72	Block E4
552797.22_4172971.6	552797.22	4172971.6	1.5	2.38E-07	6.51	Block E4
552817.22_4172971.6	552817.22	4172971.6	1.5	2.59E-07	6.31	Block E4
552837.22_4172971.6	552837.22	4172971.6	1.5	2.79E-07	5.69	Non Res
552857.22_4172971.6	552857.22	4172971.6	1.5	3.02E-07	5.58	Non Res
552877.22_4172971.6	552877.22	4172971.6	1.5	3.23E-07	5.13	Non Res
552897.22_4172971.6	552897.22	4172971.6	1.5	3.42E-07	4.77	Non Res
552917.22_4172971.6	552917.22	4172971.6	1.5	3.60E-07	4.50	Non Res
552937.22_4172971.6	552937.22	4172971.6	1.5	3.76E-07	4.26	Non Res
552957.22_4172971.6	552957.22	4172971.6	1.5	3.89E-07	4.06	Non Res
552977.22_4172971.6	552977.22	4172971.6	1.5	3.94E-07	3.84	Non Res
552997.22_4172971.6	552997.22	4172971.6	1.5	3.95E-07	3.66	Block D1
553017.22_4172971.6	553017.22	4172971.6	1.5	3.89E-07	3.49	Block D1
553037.22_4172971.6	553037.22	4172971.6	1.5	3.75E-07	3.31	Block D1
553057.22_4172971.6	553057.22	4172971.6	1.5	3.60E-07	3.14	Block D1
553077.22_4172971.6	553077.22	4172971.6	1.5	3.37E-07	2.97	Block D1
553097.22_4172971.6	553097.22	4172971.6	1.5	2.93E-07	2.71	Block D1
553117.22_4172971.6	553117.22	4172971.6	1.5	2.76E-07	2.59	Block D1
553137.22_4172971.6	553137.22	4172971.6	1.5	2.53E-07	2.44	Block D1
553157.22_4172971.6	553157.22	4172971.6	1.5	2.21E-07	2.26	Block D1
553177.22_4172971.6	553177.22	4172971.6	1.5	2.10E-07	2.19	Block D1
553197.22_4172971.6	553197.22	4172971.6	1.5	1.96E-07	2.11	Block D1
553217.22_4172971.6	553217.22	4172971.6	1.5	1.85E-07	2.04	Block D1
553237.22_4172971.6	553237.22	4172971.6	1.5	1.75E-07	1.97	Block D1
553257.22_4172971.6	553257.22	4172971.6	1.5	1.69E-07	1.90	Block D1
553277.22_4172971.6	553277.22	4172971.6	1.5	1.62E-07	1.82	Block D1
553297.22_4172971.6	553297.22	4172971.6	1.5	1.56E-07	1.76	Block D1
553317.22_4172971.6	553317.22	4172971.6	1.5	1.52E-07	1.69	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553337.22_4172971.6	553337.22	4172971.6	1.5	1.52E-07	1.65	Non Res
553357.22_4172971.6	553357.22	4172971.6	1.5	1.52E-07	1.60	Non Res
553377.22_4172971.6	553377.22	4172971.6	1.5	1.50E-07	1.55	Non Res
553397.22_4172971.6	553397.22	4172971.6	1.5	1.49E-07	1.49	Non Res
553417.22_4172971.6	553417.22	4172971.6	1.5	1.48E-07	1.44	Non Res
553437.22_4172971.6	553437.22	4172971.6	1.5	1.48E-07	1.39	Non Res
553457.22_4172971.6	553457.22	4172971.6	1.5	1.48E-07	1.34	Non Res
553477.22_4172971.6	553477.22	4172971.6	1.5	1.49E-07	1.30	Non Res
553497.22_4172971.6	553497.22	4172971.6	1.5	1.48E-07	1.26	Non Res
553517.22_4172971.6	553517.22	4172971.6	1.5	1.46E-07	1.22	Non Res
553537.22_4172971.6	553537.22	4172971.6	1.5	1.47E-07	1.18	Non Res
553557.22_4172971.6	553557.22	4172971.6	1.5	1.47E-07	1.14	Non Res
553577.22_4172971.6	553577.22	4172971.6	1.5	1.47E-07	1.11	Non Res
553597.22_4172971.6	553597.22	4172971.6	1.5	1.47E-07	1.08	Non Res
553617.22_4172971.6	553617.22	4172971.6	1.5	1.47E-07	1.04	Non Res
553637.22_4172971.6	553637.22	4172971.6	1.5	1.47E-07	1.01	Non Res
553657.22_4172971.6	553657.22	4172971.6	1.5	1.46E-07	0.98	Non Res
553677.22_4172971.6	553677.22	4172971.6	1.5	1.45E-07	0.95	Non Res
553697.22_4172971.6	553697.22	4172971.6	1.5	1.43E-07	0.93	Non Res
553717.22_4172971.6	553717.22	4172971.6	1.5	1.41E-07	0.90	Non Res
553737.22_4172971.6	553737.22	4172971.6	1.5	1.39E-07	0.87	Non Res
553757.22_4172971.6	553757.22	4172971.6	1.5	1.37E-07	0.85	Non Res
553777.22_4172971.6	553777.22	4172971.6	1.5	1.34E-07	0.82	Non Res
553797.22_4172971.6	553797.22	4172971.6	1.5	1.31E-07	0.80	Non Res
551857.22_4172991.6	551857.22	4172991.6	1.5	2.93E-08	1.62	Non Res
551877.22_4172991.6	551877.22	4172991.6	1.5	3.01E-08	1.71	Non Res
551897.22_4172991.6	551897.22	4172991.6	1.5	3.09E-08	1.82	Non Res
551917.22_4172991.6	551917.22	4172991.6	1.5	3.17E-08	1.94	Non Res
551937.22_4172991.6	551937.22	4172991.6	1.5	3.26E-08	2.07	Non Res
551957.22_4172991.6	551957.22	4172991.6	1.5	3.36E-08	2.21	Non Res
551977.22_4172991.6	551977.22	4172991.6	1.5	3.45E-08	2.38	Non Res
551997.22_4172991.6	551997.22	4172991.6	1.5	3.54E-08	2.58	Non Res
552017.22_4172991.6	552017.22	4172991.6	1.5	3.64E-08	2.83	Non Res
552037.22_4172991.6	552037.22	4172991.6	1.5	3.74E-08	3.11	Non Res
552057.22_4172991.6	552057.22	4172991.6	1.5	3.84E-08	3.47	Non Res
552077.22_4172991.6	552077.22	4172991.6	1.5	3.94E-08	3.92	Non Res
552097.22_4172991.6	552097.22	4172991.6	1.5	4.07E-08	4.44	Non Res
552117.22_4172991.6	552117.22	4172991.6	1.5	4.19E-08	5.10	Non Res
552137.22_4172991.6	552137.22	4172991.6	1.5	4.32E-08	5.99	Non Res
552157.22_4172991.6	552157.22	4172991.6	1.5	4.45E-08	7.18	Non Res
552177.22_4172991.6	552177.22	4172991.6	1.5	4.59E-08	8.86	Non Res
552197.22_4172991.6	552197.22	4172991.6	1.5	4.73E-08	11.01	Non Res
552217.22_4172991.6	552217.22	4172991.6	1.5	4.87E-08	13.42	Block B6
552237.22_4172991.6	552237.22	4172991.6	1.5	5.02E-08	15.26	Non Res
552257.22_4172991.6	552257.22	4172991.6	1.5	5.19E-08	16.46	Non Res
552277.22_4172991.6	552277.22	4172991.6	1.5	5.36E-08	17.35	Non Res
552297.22_4172991.6	552297.22	4172991.6	1.5	5.53E-08	17.72	Block B3
552317.22_4172991.6	552317.22	4172991.6	1.5	5.72E-08	17.49	Block B3
552337.22_4172991.6	552337.22	4172991.6	1.5	5.92E-08	16.67	Block B3
552357.22_4172991.6	552357.22	4172991.6	1.5	6.11E-08	16.16	Non Res
552377.22_4172991.6	552377.22	4172991.6	1.5	6.33E-08	17.01	Non Res
552397.22_4172991.6	552397.22	4172991.6	1.5	6.57E-08	18.58	Non Res
552417.22_4172991.6	552417.22	4172991.6	1.5	6.81E-08	19.94	Block B4
552437.22_4172991.6	552437.22	4172991.6	1.5	7.08E-08	21.05	Block B4
552457.22_4172991.6	552457.22	4172991.6	1.5	7.37E-08	21.86	Block B4
552477.22_4172991.6	552477.22	4172991.6	1.5	7.69E-08	22.25	Block B4
552497.22_4172991.6	552497.22	4172991.6	1.5	8.04E-08	22.20	Block B4
552517.22_4172991.6	552517.22	4172991.6	1.5	8.44E-08	21.62	Block B4
552537.22_4172991.6	552537.22	4172991.6	1.5	8.88E-08	20.45	Block B4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552557.22_4172991.6	552557.22	4172991.6	1.5	9.37E-08	18.87	Block B4
552577.22_4172991.6	552577.22	4172991.6	1.5	9.93E-08	17.86	Non Res
552597.22_4172991.6	552597.22	4172991.6	1.5	1.06E-07	16.73	Block B5
552617.22_4172991.6	552617.22	4172991.6	1.5	1.13E-07	15.24	Block B5
552637.22_4172991.6	552637.22	4172991.6	1.5	1.21E-07	13.87	Non Res
552657.22_4172991.6	552657.22	4172991.6	1.5	1.30E-07	12.52	Block B14
552677.22_4172991.6	552677.22	4172991.6	1.5	1.41E-07	11.21	Block B14
552697.22_4172991.6	552697.22	4172991.6	1.5	1.54E-07	10.10	Block B14
552717.22_4172991.6	552717.22	4172991.6	1.5	1.68E-07	9.06	Non Res
552737.22_4172991.6	552737.22	4172991.6	1.5	1.85E-07	8.17	Non Res
552757.22_4172991.6	552757.22	4172991.6	1.5	2.04E-07	7.68	Block E4
552777.22_4172991.6	552777.22	4172991.6	1.5	2.25E-07	7.20	Block E4
552797.22_4172991.6	552797.22	4172991.6	1.5	2.48E-07	6.95	Block E4
552817.22_4172991.6	552817.22	4172991.6	1.5	2.72E-07	6.73	Block E4
552837.22_4172991.6	552837.22	4172991.6	1.5	2.97E-07	6.25	Non Res
552857.22_4172991.6	552857.22	4172991.6	1.5	3.22E-07	5.86	Non Res
552877.22_4172991.6	552877.22	4172991.6	1.5	3.48E-07	5.39	Non Res
552897.22_4172991.6	552897.22	4172991.6	1.5	3.71E-07	5.02	Non Res
552917.22_4172991.6	552917.22	4172991.6	1.5	3.95E-07	4.73	Non Res
552937.22_4172991.6	552937.22	4172991.6	1.5	4.14E-07	4.47	Off-site Worker
552957.22_4172991.6	552957.22	4172991.6	1.5	4.29E-07	4.22	Off-site Worker
552977.22_4172991.6	552977.22	4172991.6	1.5	4.40E-07	4.02	Non Res
552997.22_4172991.6	552997.22	4172991.6	1.5	4.44E-07	3.83	Block D1
553017.22_4172991.6	553017.22	4172991.6	1.5	4.38E-07	3.64	Block D1
553037.22_4172991.6	553037.22	4172991.6	1.5	4.27E-07	3.46	Block D1
553057.22_4172991.6	553057.22	4172991.6	1.5	4.08E-07	3.28	Block D1
553077.22_4172991.6	553077.22	4172991.6	1.5	3.80E-07	3.07	Block D1
553097.22_4172991.6	553097.22	4172991.6	1.5	3.48E-07	2.87	Block D1
553117.22_4172991.6	553117.22	4172991.6	1.5	3.28E-07	2.74	Block D1
553137.22_4172991.6	553137.22	4172991.6	1.5	2.90E-07	2.55	Block D1
553157.22_4172991.6	553157.22	4172991.6	1.5	2.59E-07	2.38	Block D1
553177.22_4172991.6	553177.22	4172991.6	1.5	2.37E-07	2.26	Block D1
553197.22_4172991.6	553197.22	4172991.6	1.5	2.19E-07	2.16	Block D1
553217.22_4172991.6	553217.22	4172991.6	1.5	2.06E-07	2.08	Block D1
553237.22_4172991.6	553237.22	4172991.6	1.5	1.95E-07	2.01	Block D1
553257.22_4172991.6	553257.22	4172991.6	1.5	1.82E-07	1.91	Block D1
553277.22_4172991.6	553277.22	4172991.6	1.5	1.75E-07	1.83	Block D1
553297.22_4172991.6	553297.22	4172991.6	1.5	1.75E-07	1.78	Block D1
553317.22_4172991.6	553317.22	4172991.6	1.5	1.65E-07	1.69	Block D1
553337.22_4172991.6	553337.22	4172991.6	1.5	1.73E-07	1.68	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	1.72E-07	1.63	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	1.70E-07	1.57	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	1.69E-07	1.52	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	1.68E-07	1.46	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	1.69E-07	1.41	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	1.69E-07	1.36	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	1.68E-07	1.32	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	1.67E-07	1.28	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	1.65E-07	1.23	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	1.65E-07	1.19	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	1.65E-07	1.16	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	1.64E-07	1.12	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	1.64E-07	1.09	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	1.63E-07	1.05	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	1.61E-07	1.02	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	1.60E-07	0.99	Non Res
553677.22_4172991.6	553677.22	4172991.6	1.5	1.58E-07	0.96	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	1.55E-07	0.93	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	1.53E-07	0.91	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553737.22_4172991.6	553737.22	4172991.6	1.5	1.50E-07	0.88	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	1.46E-07	0.85	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	1.43E-07	0.83	Non Res
553797.22_4172991.6	553797.22	4172991.6	1.5	1.39E-07	0.80	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	2.91E-08	1.62	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	2.98E-08	1.71	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	3.06E-08	1.81	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	3.15E-08	1.93	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	3.23E-08	2.06	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	3.32E-08	2.20	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	3.42E-08	2.37	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	3.51E-08	2.56	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	3.61E-08	2.80	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	3.72E-08	3.08	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	3.82E-08	3.42	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	3.93E-08	3.82	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	4.05E-08	4.33	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	4.18E-08	4.95	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	4.32E-08	5.74	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	4.46E-08	6.80	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	4.59E-08	8.31	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	4.75E-08	10.31	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	4.90E-08	12.98	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	5.07E-08	15.23	Block B3
552257.22_4173011.6	552257.22	4173011.6	1.5	5.24E-08	16.80	Block B3
552277.22_4173011.6	552277.22	4173011.6	1.5	5.42E-08	17.93	Block B3
552297.22_4173011.6	552297.22	4173011.6	1.5	5.62E-08	18.64	Block B3
552317.22_4173011.6	552317.22	4173011.6	1.5	5.82E-08	18.44	Block B3
552337.22_4173011.6	552337.22	4173011.6	1.5	6.02E-08	17.40	Block B3
552357.22_4173011.6	552357.22	4173011.6	1.5	6.24E-08	16.47	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	6.47E-08	16.90	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	6.72E-08	18.00	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	6.98E-08	19.41	Block B4
552437.22_4173011.6	552437.22	4173011.6	1.5	7.26E-08	20.54	Block B4
552457.22_4173011.6	552457.22	4173011.6	1.5	7.57E-08	21.47	Block B4
552477.22_4173011.6	552477.22	4173011.6	1.5	7.91E-08	21.94	Block B4
552497.22_4173011.6	552497.22	4173011.6	1.5	8.27E-08	21.97	Block B4
552517.22_4173011.6	552517.22	4173011.6	1.5	8.68E-08	21.58	Block B4
552537.22_4173011.6	552537.22	4173011.6	1.5	9.13E-08	20.72	Block B4
552557.22_4173011.6	552557.22	4173011.6	1.5	9.64E-08	19.61	Block B4
552577.22_4173011.6	552577.22	4173011.6	1.5	1.02E-07	19.02	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	1.09E-07	18.16	Block B5
552617.22_4173011.6	552617.22	4173011.6	1.5	1.16E-07	16.90	Block B5
552637.22_4173011.6	552637.22	4173011.6	1.5	1.24E-07	15.55	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	1.34E-07	14.10	Block B14
552677.22_4173011.6	552677.22	4173011.6	1.5	1.45E-07	12.62	Block B14
552697.22_4173011.6	552697.22	4173011.6	1.5	1.58E-07	11.16	Block B14
552717.22_4173011.6	552717.22	4173011.6	1.5	1.73E-07	10.13	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	1.90E-07	9.15	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	2.10E-07	8.41	Block E4
552777.22_4173011.6	552777.22	4173011.6	1.5	2.33E-07	7.84	Block E4
552797.22_4173011.6	552797.22	4173011.6	1.5	2.58E-07	7.49	Block E4
552817.22_4173011.6	552817.22	4173011.6	1.5	2.85E-07	6.94	Block E4
552837.22_4173011.6	552837.22	4173011.6	1.5	3.14E-07	6.38	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	3.43E-07	6.16	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	3.74E-07	5.67	Non Res
552897.22_4173011.6	552897.22	4173011.6	1.5	4.02E-07	5.27	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	4.34E-07	4.97	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	4.58E-07	4.68	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4173011.6_	552957.22	4173011.6	1.5	4.79E-07	4.42	Off-site Worker
552977.22_4173011.6_	552977.22	4173011.6	1.5	4.92E-07	4.18	Block D1
552997.22_4173011.6_	552997.22	4173011.6	1.5	5.01E-07	3.99	Block D1
553017.22_4173011.6_	553017.22	4173011.6	1.5	4.97E-07	3.78	Block D1
553037.22_4173011.6_	553037.22	4173011.6	1.5	4.86E-07	3.60	Block D1
553057.22_4173011.6_	553057.22	4173011.6	1.5	4.66E-07	3.41	Block D1
553077.22_4173011.6_	553077.22	4173011.6	1.5	4.35E-07	3.19	Block D1
553097.22_4173011.6_	553097.22	4173011.6	1.5	3.99E-07	2.98	Block D1
553117.22_4173011.6_	553117.22	4173011.6	1.5	3.60E-07	2.79	Block D1
553137.22_4173011.6_	553137.22	4173011.6	1.5	3.22E-07	2.59	Block D1
553157.22_4173011.6_	553157.22	4173011.6	1.5	2.93E-07	2.44	Block D1
553177.22_4173011.6_	553177.22	4173011.6	1.5	2.69E-07	2.32	Block D1
553197.22_4173011.6_	553197.22	4173011.6	1.5	2.48E-07	2.21	Block D1
553217.22_4173011.6_	553217.22	4173011.6	1.5	2.33E-07	2.13	Block D1
553237.22_4173011.6_	553237.22	4173011.6	1.5	2.20E-07	2.05	Block D1
553257.22_4173011.6_	553257.22	4173011.6	1.5	2.09E-07	1.96	Block D1
553277.22_4173011.6_	553277.22	4173011.6	1.5	2.06E-07	1.89	Block D1
553297.22_4173011.6_	553297.22	4173011.6	1.5	2.01E-07	1.82	Block D1
553317.22_4173011.6_	553317.22	4173011.6	1.5	1.88E-07	1.72	Non Res
553337.22_4173011.6_	553337.22	4173011.6	1.5	1.98E-07	1.71	Non Res
553357.22_4173011.6_	553357.22	4173011.6	1.5	1.98E-07	1.66	Non Res
553377.22_4173011.6_	553377.22	4173011.6	1.5	1.95E-07	1.60	Non Res
553397.22_4173011.6_	553397.22	4173011.6	1.5	1.94E-07	1.54	Non Res
553417.22_4173011.6_	553417.22	4173011.6	1.5	1.93E-07	1.48	Non Res
553437.22_4173011.6_	553437.22	4173011.6	1.5	1.92E-07	1.43	Non Res
553457.22_4173011.6_	553457.22	4173011.6	1.5	1.92E-07	1.38	Non Res
553477.22_4173011.6_	553477.22	4173011.6	1.5	1.90E-07	1.34	Non Res
553497.22_4173011.6_	553497.22	4173011.6	1.5	1.89E-07	1.30	Non Res
553517.22_4173011.6_	553517.22	4173011.6	1.5	1.86E-07	1.25	Non Res
553537.22_4173011.6_	553537.22	4173011.6	1.5	1.85E-07	1.21	Non Res
553557.22_4173011.6_	553557.22	4173011.6	1.5	1.84E-07	1.17	Non Res
553577.22_4173011.6_	553577.22	4173011.6	1.5	1.83E-07	1.13	Non Res
553597.22_4173011.6_	553597.22	4173011.6	1.5	1.81E-07	1.10	Non Res
553617.22_4173011.6_	553617.22	4173011.6	1.5	1.79E-07	1.06	Non Res
553637.22_4173011.6_	553637.22	4173011.6	1.5	1.77E-07	1.03	Non Res
553657.22_4173011.6_	553657.22	4173011.6	1.5	1.74E-07	1.00	Non Res
553677.22_4173011.6_	553677.22	4173011.6	1.5	1.71E-07	0.97	Non Res
553697.22_4173011.6_	553697.22	4173011.6	1.5	1.67E-07	0.94	Non Res
553717.22_4173011.6_	553717.22	4173011.6	1.5	1.64E-07	0.91	Non Res
553737.22_4173011.6_	553737.22	4173011.6	1.5	1.60E-07	0.88	Non Res
553757.22_4173011.6_	553757.22	4173011.6	1.5	1.55E-07	0.86	Non Res
553777.22_4173011.6_	553777.22	4173011.6	1.5	1.51E-07	0.83	Non Res
551857.22_4173031.6_	551857.22	4173031.6	1.5	2.89E-08	1.62	Non Res
551877.22_4173031.6_	551877.22	4173031.6	1.5	2.96E-08	1.71	Non Res
551897.22_4173031.6_	551897.22	4173031.6	1.5	3.04E-08	1.80	Non Res
551917.22_4173031.6_	551917.22	4173031.6	1.5	3.13E-08	1.91	Non Res
551937.22_4173031.6_	551937.22	4173031.6	1.5	3.21E-08	2.04	Non Res
551957.22_4173031.6_	551957.22	4173031.6	1.5	3.29E-08	2.19	Non Res
551977.22_4173031.6_	551977.22	4173031.6	1.5	3.39E-08	2.35	Non Res
551997.22_4173031.6_	551997.22	4173031.6	1.5	3.49E-08	2.54	Non Res
552017.22_4173031.6_	552017.22	4173031.6	1.5	3.59E-08	2.77	Non Res
552037.22_4173031.6_	552037.22	4173031.6	1.5	3.69E-08	3.04	Non Res
552057.22_4173031.6_	552057.22	4173031.6	1.5	3.80E-08	3.36	Non Res
552077.22_4173031.6_	552077.22	4173031.6	1.5	3.91E-08	3.76	Non Res
552097.22_4173031.6_	552097.22	4173031.6	1.5	4.03E-08	4.23	Non Res
552117.22_4173031.6_	552117.22	4173031.6	1.5	4.16E-08	4.81	Non Res
552137.22_4173031.6_	552137.22	4173031.6	1.5	4.30E-08	5.54	Non Res
552157.22_4173031.6_	552157.22	4173031.6	1.5	4.45E-08	6.48	Non Res
552177.22_4173031.6_	552177.22	4173031.6	1.5	4.60E-08	7.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552197.22_4173031.6	552197.22	4173031.6	1.5	4.76E-08	9.53	Non Res
552217.22_4173031.6	552217.22	4173031.6	1.5	4.92E-08	11.95	Non Res
552237.22_4173031.6	552237.22	4173031.6	1.5	5.09E-08	14.65	Block B3
552257.22_4173031.6	552257.22	4173031.6	1.5	5.28E-08	16.51	Block B3
552277.22_4173031.6	552277.22	4173031.6	1.5	5.47E-08	17.88	Block B3
552297.22_4173031.6	552297.22	4173031.6	1.5	5.66E-08	18.48	Block B3
552317.22_4173031.6	552317.22	4173031.6	1.5	5.87E-08	18.50	Block B3
552337.22_4173031.6	552337.22	4173031.6	1.5	6.10E-08	17.77	Block B3
552357.22_4173031.6	552357.22	4173031.6	1.5	6.35E-08	16.65	Block B3
552377.22_4173031.6	552377.22	4173031.6	1.5	6.59E-08	16.51	Non Res
552397.22_4173031.6	552397.22	4173031.6	1.5	6.85E-08	17.28	Non Res
552417.22_4173031.6	552417.22	4173031.6	1.5	7.13E-08	18.69	Block B4
552437.22_4173031.6	552437.22	4173031.6	1.5	7.43E-08	20.24	Block B4
552457.22_4173031.6	552457.22	4173031.6	1.5	7.76E-08	21.21	Block B4
552477.22_4173031.6	552477.22	4173031.6	1.5	8.13E-08	21.76	Non Res
552497.22_4173031.6	552497.22	4173031.6	1.5	8.51E-08	22.08	Non Res
552517.22_4173031.6	552517.22	4173031.6	1.5	8.92E-08	22.07	Non Res
552537.22_4173031.6	552537.22	4173031.6	1.5	9.40E-08	21.53	Non Res
552557.22_4173031.6	552557.22	4173031.6	1.5	9.94E-08	20.68	Non Res
552577.22_4173031.6	552577.22	4173031.6	1.5	1.05E-07	20.69	Non Res
552597.22_4173031.6	552597.22	4173031.6	1.5	1.12E-07	20.43	Non Res
552617.22_4173031.6	552617.22	4173031.6	1.5	1.19E-07	19.29	Non Res
552637.22_4173031.6	552637.22	4173031.6	1.5	1.28E-07	18.02	Non Res
552657.22_4173031.6	552657.22	4173031.6	1.5	1.38E-07	16.54	Non Res
552677.22_4173031.6	552677.22	4173031.6	1.5	1.49E-07	14.79	Non Res
552697.22_4173031.6	552697.22	4173031.6	1.5	1.63E-07	12.85	Non Res
552717.22_4173031.6	552717.22	4173031.6	1.5	1.78E-07	11.24	Non Res
552737.22_4173031.6	552737.22	4173031.6	1.5	1.96E-07	10.07	Non Res
552757.22_4173031.6	552757.22	4173031.6	1.5	2.18E-07	9.30	Block E4
552777.22_4173031.6	552777.22	4173031.6	1.5	2.42E-07	8.51	Block E4
552797.22_4173031.6	552797.22	4173031.6	1.5	2.69E-07	8.06	Block E4
552817.22_4173031.6	552817.22	4173031.6	1.5	2.99E-07	7.44	Block E4
552837.22_4173031.6	552837.22	4173031.6	1.5	3.32E-07	6.80	Non Res
552857.22_4173031.6	552857.22	4173031.6	1.5	3.66E-07	6.50	Non Res
552877.22_4173031.6	552877.22	4173031.6	1.5	4.03E-07	5.98	Non Res
552897.22_4173031.6	552897.22	4173031.6	1.5	4.38E-07	5.53	Non Res
552917.22_4173031.6	552917.22	4173031.6	1.5	4.75E-07	5.20	Non Res
552937.22_4173031.6	552937.22	4173031.6	1.5	5.08E-07	4.90	Off-site Worker
552957.22_4173031.6	552957.22	4173031.6	1.5	5.38E-07	4.62	Off-site Worker
552977.22_4173031.6	552977.22	4173031.6	1.5	5.61E-07	4.38	Non Res
552997.22_4173031.6	552997.22	4173031.6	1.5	5.73E-07	4.17	Non Res
553017.22_4173031.6	553017.22	4173031.6	1.5	5.73E-07	3.96	Block D1
553037.22_4173031.6	553037.22	4173031.6	1.5	5.60E-07	3.75	Block D1
553057.22_4173031.6	553057.22	4173031.6	1.5	5.36E-07	3.53	Block D1
553077.22_4173031.6	553077.22	4173031.6	1.5	5.03E-07	3.32	Block D1
553097.22_4173031.6	553097.22	4173031.6	1.5	4.59E-07	3.08	Block D1
553117.22_4173031.6	553117.22	4173031.6	1.5	4.09E-07	2.86	Block D1
553137.22_4173031.6	553137.22	4173031.6	1.5	3.63E-07	2.65	Block D1
553157.22_4173031.6	553157.22	4173031.6	1.5	3.32E-07	2.50	Block D1
553177.22_4173031.6	553177.22	4173031.6	1.5	3.06E-07	2.38	Block D1
553197.22_4173031.6	553197.22	4173031.6	1.5	2.82E-07	2.26	Block D1
553217.22_4173031.6	553217.22	4173031.6	1.5	2.67E-07	2.18	Block D1
553237.22_4173031.6	553237.22	4173031.6	1.5	2.52E-07	2.09	Block D1
553257.22_4173031.6	553257.22	4173031.6	1.5	2.41E-07	2.01	Block D1
553277.22_4173031.6	553277.22	4173031.6	1.5	2.38E-07	1.94	Block D1
553297.22_4173031.6	553297.22	4173031.6	1.5	2.30E-07	1.85	Block D1
553317.22_4173031.6	553317.22	4173031.6	1.5	2.16E-07	1.75	Non Res
553337.22_4173031.6	553337.22	4173031.6	1.5	2.31E-07	1.75	Non Res
553357.22_4173031.6	553357.22	4173031.6	1.5	2.28E-07	1.69	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553377.22_4173031.6	553377.22	4173031.6	1.5	2.24E-07	1.63	Non Res
553397.22_4173031.6	553397.22	4173031.6	1.5	2.22E-07	1.57	Non Res
553417.22_4173031.6	553417.22	4173031.6	1.5	2.21E-07	1.51	Non Res
553437.22_4173031.6	553437.22	4173031.6	1.5	2.20E-07	1.46	Non Res
553457.22_4173031.6	553457.22	4173031.6	1.5	2.18E-07	1.41	Non Res
553477.22_4173031.6	553477.22	4173031.6	1.5	2.16E-07	1.36	Non Res
553497.22_4173031.6	553497.22	4173031.6	1.5	2.13E-07	1.31	Non Res
553517.22_4173031.6	553517.22	4173031.6	1.5	2.10E-07	1.27	Non Res
553537.22_4173031.6	553537.22	4173031.6	1.5	2.08E-07	1.22	Non Res
553557.22_4173031.6	553557.22	4173031.6	1.5	2.06E-07	1.18	Non Res
553577.22_4173031.6	553577.22	4173031.6	1.5	2.03E-07	1.15	Non Res
553597.22_4173031.6	553597.22	4173031.6	1.5	2.00E-07	1.11	Non Res
553617.22_4173031.6	553617.22	4173031.6	1.5	1.97E-07	1.07	Non Res
553637.22_4173031.6	553637.22	4173031.6	1.5	1.93E-07	1.04	Non Res
553657.22_4173031.6	553657.22	4173031.6	1.5	1.89E-07	1.01	Non Res
553677.22_4173031.6	553677.22	4173031.6	1.5	1.84E-07	0.98	Non Res
553697.22_4173031.6	553697.22	4173031.6	1.5	1.79E-07	0.94	Non Res
553717.22_4173031.6	553717.22	4173031.6	1.5	1.75E-07	0.91	Non Res
553737.22_4173031.6	553737.22	4173031.6	1.5	1.69E-07	0.89	Non Res
553757.22_4173031.6	553757.22	4173031.6	1.5	1.64E-07	0.86	Non Res
553777.22_4173031.6	553777.22	4173031.6	1.5	1.58E-07	0.83	Non Res
551857.22_4173051.6	551857.22	4173051.6	1.5	2.88E-08	1.61	Non Res
551877.22_4173051.6	551877.22	4173051.6	1.5	2.95E-08	1.70	Non Res
551897.22_4173051.6	551897.22	4173051.6	1.5	3.03E-08	1.79	Non Res
551917.22_4173051.6	551917.22	4173051.6	1.5	3.11E-08	1.90	Non Res
551937.22_4173051.6	551937.22	4173051.6	1.5	3.19E-08	2.02	Non Res
551957.22_4173051.6	551957.22	4173051.6	1.5	3.28E-08	2.17	Non Res
551977.22_4173051.6	551977.22	4173051.6	1.5	3.37E-08	2.33	Non Res
551997.22_4173051.6	551997.22	4173051.6	1.5	3.46E-08	2.52	Non Res
552017.22_4173051.6	552017.22	4173051.6	1.5	3.56E-08	2.74	Non Res
552037.22_4173051.6	552037.22	4173051.6	1.5	3.67E-08	3.00	Non Res
552057.22_4173051.6	552057.22	4173051.6	1.5	3.77E-08	3.30	Non Res
552077.22_4173051.6	552077.22	4173051.6	1.5	3.89E-08	3.67	Non Res
552097.22_4173051.6	552097.22	4173051.6	1.5	4.01E-08	4.11	Non Res
552117.22_4173051.6	552117.22	4173051.6	1.5	4.14E-08	4.65	Non Res
552137.22_4173051.6	552137.22	4173051.6	1.5	4.28E-08	5.33	Non Res
552157.22_4173051.6	552157.22	4173051.6	1.5	4.43E-08	6.18	Non Res
552177.22_4173051.6	552177.22	4173051.6	1.5	4.59E-08	7.29	Non Res
552197.22_4173051.6	552197.22	4173051.6	1.5	4.74E-08	8.84	Non Res
552217.22_4173051.6	552217.22	4173051.6	1.5	4.92E-08	10.90	Non Res
552237.22_4173051.6	552237.22	4173051.6	1.5	5.09E-08	13.54	Block B3
552257.22_4173051.6	552257.22	4173051.6	1.5	5.28E-08	15.61	Block B3
552277.22_4173051.6	552277.22	4173051.6	1.5	5.48E-08	17.16	Block B3
552297.22_4173051.6	552297.22	4173051.6	1.5	5.69E-08	18.09	Block B3
552317.22_4173051.6	552317.22	4173051.6	1.5	5.92E-08	18.41	Block B3
552337.22_4173051.6	552337.22	4173051.6	1.5	6.15E-08	17.81	Block B3
552357.22_4173051.6	552357.22	4173051.6	1.5	6.40E-08	16.62	Block B3
552377.22_4173051.6	552377.22	4173051.6	1.5	6.67E-08	16.13	Non Res
552397.22_4173051.6	552397.22	4173051.6	1.5	6.95E-08	16.79	Non Res
552417.22_4173051.6	552417.22	4173051.6	1.5	7.26E-08	18.37	Non Res
552437.22_4173051.6	552437.22	4173051.6	1.5	7.58E-08	20.30	Block B2
552457.22_4173051.6	552457.22	4173051.6	1.5	7.92E-08	21.44	Block B2
552477.22_4173051.6	552477.22	4173051.6	1.5	8.31E-08	22.36	Block B2
552497.22_4173051.6	552497.22	4173051.6	1.5	8.76E-08	23.22	Block B2
552517.22_4173051.6	552517.22	4173051.6	1.5	9.18E-08	23.25	Block B2
552537.22_4173051.6	552537.22	4173051.6	1.5	9.66E-08	23.05	Block B2
552557.22_4173051.6	552557.22	4173051.6	1.5	1.02E-07	22.60	Block B2
552577.22_4173051.6	552577.22	4173051.6	1.5	1.08E-07	22.88	Non Res
552597.22_4173051.6	552597.22	4173051.6	1.5	1.15E-07	22.76	Block B13

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4173051.6	552617.22	4173051.6	1.5	1.23E-07	21.68	Block B13
552637.22_4173051.6	552637.22	4173051.6	1.5	1.32E-07	20.43	Block B13
552657.22_4173051.6	552657.22	4173051.6	1.5	1.42E-07	18.89	Block B13
552677.22_4173051.6	552677.22	4173051.6	1.5	1.54E-07	16.94	Block B13
552697.22_4173051.6	552697.22	4173051.6	1.5	1.68E-07	14.96	Block B13
552717.22_4173051.6	552717.22	4173051.6	1.5	1.85E-07	12.82	Non Res
552737.22_4173051.6	552737.22	4173051.6	1.5	2.03E-07	11.19	Non Res
552757.22_4173051.6	552757.22	4173051.6	1.5	2.26E-07	10.09	Block E4
552777.22_4173051.6	552777.22	4173051.6	1.5	2.52E-07	9.23	Block E4
552797.22_4173051.6	552797.22	4173051.6	1.5	2.82E-07	8.68	Block E4
552817.22_4173051.6	552817.22	4173051.6	1.5	3.15E-07	8.16	Block E4
552837.22_4173051.6	552837.22	4173051.6	1.5	3.52E-07	7.40	Non Res
552857.22_4173051.6	552857.22	4173051.6	1.5	3.91E-07	6.84	Non Res
552877.22_4173051.6	552877.22	4173051.6	1.5	4.34E-07	6.27	Non Res
552897.22_4173051.6	552897.22	4173051.6	1.5	4.76E-07	5.79	Non Res
552917.22_4173051.6	552917.22	4173051.6	1.5	5.26E-07	5.43	Non Res
552937.22_4173051.6	552937.22	4173051.6	1.5	5.70E-07	5.11	Non Res
552957.22_4173051.6	552957.22	4173051.6	1.5	6.08E-07	4.83	Non Res
552977.22_4173051.6	552977.22	4173051.6	1.5	6.40E-07	4.56	Non Res
552997.22_4173051.6	552997.22	4173051.6	1.5	6.60E-07	4.35	Non Res
553017.22_4173051.6	553017.22	4173051.6	1.5	6.63E-07	4.12	Non Res
553037.22_4173051.6	553037.22	4173051.6	1.5	6.50E-07	3.89	Non Res
553057.22_4173051.6	553057.22	4173051.6	1.5	6.25E-07	3.67	Block D1
553077.22_4173051.6	553077.22	4173051.6	1.5	5.90E-07	3.45	Block D1
553097.22_4173051.6	553097.22	4173051.6	1.5	5.36E-07	3.20	Block D1
553117.22_4173051.6	553117.22	4173051.6	1.5	4.78E-07	2.97	Block D1
553137.22_4173051.6	553137.22	4173051.6	1.5	3.90E-07	2.63	Block D1
553157.22_4173051.6	553157.22	4173051.6	1.5	3.44E-07	2.43	Block D1
553177.22_4173051.6	553177.22	4173051.6	1.5	3.11E-07	2.28	Block D1
553197.22_4173051.6	553197.22	4173051.6	1.5	2.97E-07	2.21	Block D1
553217.22_4173051.6	553217.22	4173051.6	1.5	3.10E-07	2.24	Block D1
553237.22_4173051.6	553237.22	4173051.6	1.5	2.93E-07	2.14	Block D1
553257.22_4173051.6	553257.22	4173051.6	1.5	2.80E-07	2.05	Block D1
553277.22_4173051.6	553277.22	4173051.6	1.5	2.77E-07	1.98	Block D1
553297.22_4173051.6	553297.22	4173051.6	1.5	2.59E-07	1.87	Block D1
553317.22_4173051.6	553317.22	4173051.6	1.5	2.64E-07	1.82	Non Res
553337.22_4173051.6	553337.22	4173051.6	1.5	2.70E-07	1.79	Non Res
553357.22_4173051.6	553357.22	4173051.6	1.5	2.64E-07	1.73	Non Res
553377.22_4173051.6	553377.22	4173051.6	1.5	2.59E-07	1.66	Non Res
553397.22_4173051.6	553397.22	4173051.6	1.5	2.56E-07	1.60	Non Res
553417.22_4173051.6	553417.22	4173051.6	1.5	2.55E-07	1.54	Non Res
553437.22_4173051.6	553437.22	4173051.6	1.5	2.52E-07	1.48	Non Res
553457.22_4173051.6	553457.22	4173051.6	1.5	2.49E-07	1.43	Non Res
553477.22_4173051.6	553477.22	4173051.6	1.5	2.46E-07	1.38	Non Res
553497.22_4173051.6	553497.22	4173051.6	1.5	2.42E-07	1.33	Non Res
553517.22_4173051.6	553517.22	4173051.6	1.5	2.36E-07	1.28	Non Res
553537.22_4173051.6	553537.22	4173051.6	1.5	2.32E-07	1.24	Non Res
553557.22_4173051.6	553557.22	4173051.6	1.5	2.28E-07	1.20	Non Res
553577.22_4173051.6	553577.22	4173051.6	1.5	2.24E-07	1.16	Non Res
553597.22_4173051.6	553597.22	4173051.6	1.5	2.20E-07	1.12	Non Res
553617.22_4173051.6	553617.22	4173051.6	1.5	2.15E-07	1.09	Non Res
553637.22_4173051.6	553637.22	4173051.6	1.5	2.09E-07	1.05	Non Res
553657.22_4173051.6	553657.22	4173051.6	1.5	2.04E-07	1.02	Non Res
553677.22_4173051.6	553677.22	4173051.6	1.5	1.98E-07	0.98	Non Res
553697.22_4173051.6	553697.22	4173051.6	1.5	1.91E-07	0.95	Non Res
553717.22_4173051.6	553717.22	4173051.6	1.5	1.85E-07	0.92	Non Res
553737.22_4173051.6	553737.22	4173051.6	1.5	1.78E-07	0.89	Non Res
553757.22_4173051.6	553757.22	4173051.6	1.5	1.72E-07	0.86	Non Res
553777.22_4173051.6	553777.22	4173051.6	1.5	1.65E-07	0.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551877.22_4173071.6_	551877.22	4173071.6	1.5	2.95E-08	1.68	Non Res
551897.22_4173071.6_	551897.22	4173071.6	1.5	3.02E-08	1.78	Non Res
551917.22_4173071.6_	551917.22	4173071.6	1.5	3.10E-08	1.89	Non Res
551937.22_4173071.6_	551937.22	4173071.6	1.5	3.18E-08	2.01	Non Res
551957.22_4173071.6_	551957.22	4173071.6	1.5	3.26E-08	2.15	Non Res
551977.22_4173071.6_	551977.22	4173071.6	1.5	3.35E-08	2.31	Non Res
551997.22_4173071.6_	551997.22	4173071.6	1.5	3.44E-08	2.49	Non Res
552017.22_4173071.6_	552017.22	4173071.6	1.5	3.54E-08	2.71	Non Res
552037.22_4173071.6_	552037.22	4173071.6	1.5	3.65E-08	2.95	Non Res
552057.22_4173071.6_	552057.22	4173071.6	1.5	3.76E-08	3.24	Non Res
552077.22_4173071.6_	552077.22	4173071.6	1.5	3.87E-08	3.58	Non Res
552097.22_4173071.6_	552097.22	4173071.6	1.5	3.99E-08	3.99	Non Res
552117.22_4173071.6_	552117.22	4173071.6	1.5	4.12E-08	4.50	Non Res
552137.22_4173071.6_	552137.22	4173071.6	1.5	4.26E-08	5.12	Non Res
552157.22_4173071.6_	552157.22	4173071.6	1.5	4.41E-08	5.88	Non Res
552177.22_4173071.6_	552177.22	4173071.6	1.5	4.57E-08	6.87	Non Res
552197.22_4173071.6_	552197.22	4173071.6	1.5	4.74E-08	8.19	Non Res
552217.22_4173071.6_	552217.22	4173071.6	1.5	4.92E-08	9.90	Non Res
552237.22_4173071.6_	552237.22	4173071.6	1.5	5.09E-08	12.28	Non Res
552257.22_4173071.6_	552257.22	4173071.6	1.5	5.28E-08	14.64	Block B3
552277.22_4173071.6_	552277.22	4173071.6	1.5	5.49E-08	16.49	Block B3
552297.22_4173071.6_	552297.22	4173071.6	1.5	5.71E-08	17.70	Block B3
552317.22_4173071.6_	552317.22	4173071.6	1.5	5.94E-08	18.09	Block B3
552337.22_4173071.6_	552337.22	4173071.6	1.5	6.19E-08	17.82	Non Res
552357.22_4173071.6_	552357.22	4173071.6	1.5	6.46E-08	17.04	Block B1
552377.22_4173071.6_	552377.22	4173071.6	1.5	6.73E-08	16.42	Non Res
552397.22_4173071.6_	552397.22	4173071.6	1.5	7.04E-08	16.72	Non Res
552417.22_4173071.6_	552417.22	4173071.6	1.5	7.35E-08	18.09	Non Res
552437.22_4173071.6_	552437.22	4173071.6	1.5	7.70E-08	20.01	Non Res
552457.22_4173071.6_	552457.22	4173071.6	1.5	8.07E-08	21.29	Block B2
552477.22_4173071.6_	552477.22	4173071.6	1.5	8.48E-08	22.36	Block B2
552497.22_4173071.6_	552497.22	4173071.6	1.5	8.92E-08	23.23	Block B2
552517.22_4173071.6_	552517.22	4173071.6	1.5	9.39E-08	23.71	Block B2
552537.22_4173071.6_	552537.22	4173071.6	1.5	9.90E-08	23.84	Block B2
552557.22_4173071.6_	552557.22	4173071.6	1.5	1.05E-07	23.84	Block B2
552577.22_4173071.6_	552577.22	4173071.6	1.5	1.11E-07	24.49	Non Res
552597.22_4173071.6_	552597.22	4173071.6	1.5	1.19E-07	24.50	Block B13
552617.22_4173071.6_	552617.22	4173071.6	1.5	1.27E-07	23.36	Block B13
552637.22_4173071.6_	552637.22	4173071.6	1.5	1.36E-07	21.95	Block B13
552657.22_4173071.6_	552657.22	4173071.6	1.5	1.47E-07	20.11	Block B13
552677.22_4173071.6_	552677.22	4173071.6	1.5	1.60E-07	17.89	Block B13
552697.22_4173071.6_	552697.22	4173071.6	1.5	1.74E-07	15.87	Block B13
552717.22_4173071.6_	552717.22	4173071.6	1.5	1.91E-07	13.88	Non Res
552737.22_4173071.6_	552737.22	4173071.6	1.5	2.11E-07	12.16	Non Res
552757.22_4173071.6_	552757.22	4173071.6	1.5	2.35E-07	10.89	Block E4
552777.22_4173071.6_	552777.22	4173071.6	1.5	2.63E-07	9.91	Block E4
552797.22_4173071.6_	552797.22	4173071.6	1.5	2.96E-07	9.31	Block E4
552817.22_4173071.6_	552817.22	4173071.6	1.5	3.33E-07	8.39	Block E4
552837.22_4173071.6_	552837.22	4173071.6	1.5	3.74E-07	7.83	Non Res
552857.22_4173071.6_	552857.22	4173071.6	1.5	4.18E-07	7.16	Non Res
552877.22_4173071.6_	552877.22	4173071.6	1.5	4.69E-07	6.53	Non Res
552897.22_4173071.6_	552897.22	4173071.6	1.5	5.22E-07	6.02	Non Res
552917.22_4173071.6_	552917.22	4173071.6	1.5	5.81E-07	5.63	Non Res
552937.22_4173071.6_	552937.22	4173071.6	1.5	6.39E-07	5.30	Non Res
552957.22_4173071.6_	552957.22	4173071.6	1.5	6.92E-07	5.01	Non Res
552977.22_4173071.6_	552977.22	4173071.6	1.5	7.37E-07	4.74	Non Res
552997.22_4173071.6_	552997.22	4173071.6	1.5	7.68E-07	4.52	Non Res
553017.22_4173071.6_	553017.22	4173071.6	1.5	7.77E-07	4.29	Non Res
553037.22_4173071.6_	553037.22	4173071.6	1.5	7.66E-07	4.06	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4173071.6_	553057.22	4173071.6	1.5	7.37E-07	3.82	Block D1
553077.22_4173071.6_	553077.22	4173071.6	1.5	6.95E-07	3.59	Block D1
553097.22_4173071.6_	553097.22	4173071.6	1.5	6.32E-07	3.33	Block D1
553117.22_4173071.6_	553117.22	4173071.6	1.5	5.78E-07	3.12	Block D1
553137.22_4173071.6_	553137.22	4173071.6	1.5	4.40E-07	2.66	Block D1
553157.22_4173071.6_	553157.22	4173071.6	1.5	3.94E-07	2.48	Block D1
553177.22_4173071.6_	553177.22	4173071.6	1.5	3.60E-07	2.34	Block D1
553197.22_4173071.6_	553197.22	4173071.6	1.5	3.87E-07	2.41	Block D1
553217.22_4173071.6_	553217.22	4173071.6	1.5	3.65E-07	2.30	Block D1
553237.22_4173071.6_	553237.22	4173071.6	1.5	3.39E-07	2.18	Block D1
553257.22_4173071.6_	553257.22	4173071.6	1.5	3.39E-07	2.12	Block D1
553277.22_4173071.6_	553277.22	4173071.6	1.5	3.27E-07	2.03	Block D1
553297.22_4173071.6_	553297.22	4173071.6	1.5	3.06E-07	1.92	Block D1
553317.22_4173071.6_	553317.22	4173071.6	1.5	3.15E-07	1.88	Non Res
553337.22_4173071.6_	553337.22	4173071.6	1.5	3.15E-07	1.84	Non Res
553357.22_4173071.6_	553357.22	4173071.6	1.5	3.07E-07	1.76	Non Res
553377.22_4173071.6_	553377.22	4173071.6	1.5	3.01E-07	1.69	Non Res
553397.22_4173071.6_	553397.22	4173071.6	1.5	2.97E-07	1.63	Non Res
553417.22_4173071.6_	553417.22	4173071.6	1.5	2.93E-07	1.57	Non Res
553437.22_4173071.6_	553437.22	4173071.6	1.5	2.89E-07	1.51	Non Res
553457.22_4173071.6_	553457.22	4173071.6	1.5	2.84E-07	1.46	Non Res
553477.22_4173071.6_	553477.22	4173071.6	1.5	2.79E-07	1.41	Non Res
553497.22_4173071.6_	553497.22	4173071.6	1.5	2.73E-07	1.36	Non Res
553517.22_4173071.6_	553517.22	4173071.6	1.5	2.64E-07	1.31	Non Res
553537.22_4173071.6_	553537.22	4173071.6	1.5	2.58E-07	1.26	Non Res
553557.22_4173071.6_	553557.22	4173071.6	1.5	2.53E-07	1.22	Non Res
553577.22_4173071.6_	553577.22	4173071.6	1.5	2.46E-07	1.17	Non Res
553597.22_4173071.6_	553597.22	4173071.6	1.5	2.40E-07	1.13	Non Res
553617.22_4173071.6_	553617.22	4173071.6	1.5	2.33E-07	1.10	Non Res
553637.22_4173071.6_	553637.22	4173071.6	1.5	2.26E-07	1.06	Non Res
553657.22_4173071.6_	553657.22	4173071.6	1.5	2.18E-07	1.02	Non Res
553677.22_4173071.6_	553677.22	4173071.6	1.5	2.11E-07	0.99	Non Res
553697.22_4173071.6_	553697.22	4173071.6	1.5	2.03E-07	0.95	Non Res
553717.22_4173071.6_	553717.22	4173071.6	1.5	1.95E-07	0.92	Non Res
553737.22_4173071.6_	553737.22	4173071.6	1.5	1.87E-07	0.89	Non Res
553757.22_4173071.6_	553757.22	4173071.6	1.5	1.79E-07	0.86	Non Res
553777.22_4173071.6_	553777.22	4173071.6	1.5	1.71E-07	0.83	Non Res
551877.22_4173091.6_	551877.22	4173091.6	1.5	2.95E-08	1.67	Non Res
551897.22_4173091.6_	551897.22	4173091.6	1.5	3.02E-08	1.77	Non Res
551917.22_4173091.6_	551917.22	4173091.6	1.5	3.10E-08	1.87	Non Res
551937.22_4173091.6_	551937.22	4173091.6	1.5	3.17E-08	2.00	Non Res
551957.22_4173091.6_	551957.22	4173091.6	1.5	3.25E-08	2.14	Non Res
551977.22_4173091.6_	551977.22	4173091.6	1.5	3.34E-08	2.29	Non Res
551997.22_4173091.6_	551997.22	4173091.6	1.5	3.43E-08	2.47	Non Res
552017.22_4173091.6_	552017.22	4173091.6	1.5	3.53E-08	2.67	Non Res
552037.22_4173091.6_	552037.22	4173091.6	1.5	3.63E-08	2.90	Non Res
552057.22_4173091.6_	552057.22	4173091.6	1.5	3.74E-08	3.18	Non Res
552077.22_4173091.6_	552077.22	4173091.6	1.5	3.86E-08	3.50	Non Res
552097.22_4173091.6_	552097.22	4173091.6	1.5	3.98E-08	3.89	Non Res
552117.22_4173091.6_	552117.22	4173091.6	1.5	4.11E-08	4.36	Non Res
552137.22_4173091.6_	552137.22	4173091.6	1.5	4.25E-08	4.92	Non Res
552157.22_4173091.6_	552157.22	4173091.6	1.5	4.39E-08	5.63	Non Res
552177.22_4173091.6_	552177.22	4173091.6	1.5	4.55E-08	6.52	Non Res
552197.22_4173091.6_	552197.22	4173091.6	1.5	4.71E-08	7.73	Non Res
552217.22_4173091.6_	552217.22	4173091.6	1.5	4.90E-08	9.22	Non Res
552237.22_4173091.6_	552237.22	4173091.6	1.5	5.09E-08	11.26	Non Res
552257.22_4173091.6_	552257.22	4173091.6	1.5	5.28E-08	13.87	Non Res
552277.22_4173091.6_	552277.22	4173091.6	1.5	5.49E-08	16.03	Non Res
552297.22_4173091.6_	552297.22	4173091.6	1.5	5.71E-08	17.43	Block B1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552317.22_4173091.6	552317.22	4173091.6	1.5	5.96E-08	18.33	Block B1
552337.22_4173091.6	552337.22	4173091.6	1.5	6.22E-08	18.57	Block B1
552357.22_4173091.6	552357.22	4173091.6	1.5	6.49E-08	18.02	Block B1
552377.22_4173091.6	552377.22	4173091.6	1.5	6.78E-08	17.05	Non Res
552397.22_4173091.6	552397.22	4173091.6	1.5	7.11E-08	16.93	Non Res
552417.22_4173091.6	552417.22	4173091.6	1.5	7.43E-08	17.90	Non Res
552437.22_4173091.6	552437.22	4173091.6	1.5	7.80E-08	19.61	Non Res
552457.22_4173091.6	552457.22	4173091.6	1.5	8.19E-08	21.02	Block B2
552477.22_4173091.6	552477.22	4173091.6	1.5	8.62E-08	22.17	Block B2
552497.22_4173091.6	552497.22	4173091.6	1.5	9.08E-08	23.14	Block B2
552517.22_4173091.6	552517.22	4173091.6	1.5	9.58E-08	23.83	Block B2
552537.22_4173091.6	552537.22	4173091.6	1.5	1.01E-07	24.28	Block B2
552557.22_4173091.6	552557.22	4173091.6	1.5	1.07E-07	24.89	Block B2
552577.22_4173091.6	552577.22	4173091.6	1.5	1.14E-07	26.11	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	1.22E-07	26.30	Block B13
552617.22_4173091.6	552617.22	4173091.6	1.5	1.31E-07	25.25	Block B13
552637.22_4173091.6	552637.22	4173091.6	1.5	1.41E-07	23.63	Block B13
552657.22_4173091.6	552657.22	4173091.6	1.5	1.52E-07	21.25	Block B13
552677.22_4173091.6	552677.22	4173091.6	1.5	1.65E-07	18.60	Block B13
552697.22_4173091.6	552697.22	4173091.6	1.5	1.81E-07	16.50	Block B13
552717.22_4173091.6	552717.22	4173091.6	1.5	1.98E-07	14.39	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	2.20E-07	12.70	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	2.45E-07	11.73	Block E4
552777.22_4173091.6	552777.22	4173091.6	1.5	2.76E-07	10.64	Block E4
552797.22_4173091.6	552797.22	4173091.6	1.5	3.12E-07	9.98	Block E4
552817.22_4173091.6	552817.22	4173091.6	1.5	3.54E-07	8.86	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	4.00E-07	8.08	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	4.52E-07	7.44	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	5.12E-07	6.77	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	5.79E-07	6.25	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	6.49E-07	5.82	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	7.23E-07	5.47	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	7.96E-07	5.19	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	8.59E-07	4.93	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	9.08E-07	4.71	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	9.25E-07	4.48	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	9.14E-07	4.25	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	8.80E-07	4.00	Block D1
553077.22_4173091.6	553077.22	4173091.6	1.5	8.31E-07	3.76	Block D1
553097.22_4173091.6	553097.22	4173091.6	1.5	7.51E-07	3.47	Block D1
553117.22_4173091.6	553117.22	4173091.6	1.5	6.88E-07	3.24	Block D1
553137.22_4173091.6	553137.22	4173091.6	1.5	5.11E-07	2.74	Block D1
553157.22_4173091.6	553157.22	4173091.6	1.5	4.71E-07	2.58	Block D1
553177.22_4173091.6	553177.22	4173091.6	1.5	4.90E-07	2.60	Block D1
553197.22_4173091.6	553197.22	4173091.6	1.5	4.69E-07	2.50	Block D1
553217.22_4173091.6	553217.22	4173091.6	1.5	4.28E-07	2.35	Block D1
553237.22_4173091.6	553237.22	4173091.6	1.5	3.92E-07	2.21	Block D1
553257.22_4173091.6	553257.22	4173091.6	1.5	3.96E-07	2.17	Block D1
553277.22_4173091.6	553277.22	4173091.6	1.5	3.88E-07	2.08	Block D1
553297.22_4173091.6	553297.22	4173091.6	1.5	3.55E-07	1.95	Block D1
553317.22_4173091.6	553317.22	4173091.6	1.5	3.75E-07	1.95	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	3.68E-07	1.89	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	3.58E-07	1.81	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	3.51E-07	1.73	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	3.43E-07	1.67	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	3.37E-07	1.60	Non Res
553437.22_4173091.6	553437.22	4173091.6	1.5	3.30E-07	1.54	Non Res
553457.22_4173091.6	553457.22	4173091.6	1.5	3.22E-07	1.49	Non Res
553477.22_4173091.6	553477.22	4173091.6	1.5	3.15E-07	1.43	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553497.22_4173091.6	553497.22	4173091.6	1.5	3.07E-07	1.38	Non Res
553517.22_4173091.6	553517.22	4173091.6	1.5	2.97E-07	1.33	Non Res
553537.22_4173091.6	553537.22	4173091.6	1.5	2.87E-07	1.28	Non Res
553557.22_4173091.6	553557.22	4173091.6	1.5	2.78E-07	1.23	Non Res
553577.22_4173091.6	553577.22	4173091.6	1.5	2.69E-07	1.19	Non Res
553597.22_4173091.6	553597.22	4173091.6	1.5	2.60E-07	1.14	Non Res
553617.22_4173091.6	553617.22	4173091.6	1.5	2.51E-07	1.10	Non Res
553637.22_4173091.6	553637.22	4173091.6	1.5	2.42E-07	1.06	Non Res
553657.22_4173091.6	553657.22	4173091.6	1.5	2.32E-07	1.03	Non Res
553677.22_4173091.6	553677.22	4173091.6	1.5	2.23E-07	0.99	Non Res
553697.22_4173091.6	553697.22	4173091.6	1.5	2.13E-07	0.95	Non Res
553717.22_4173091.6	553717.22	4173091.6	1.5	2.03E-07	0.92	Non Res
553737.22_4173091.6	553737.22	4173091.6	1.5	1.94E-07	0.89	Non Res
553757.22_4173091.6	553757.22	4173091.6	1.5	1.85E-07	0.86	Non Res
553777.22_4173091.6	553777.22	4173091.6	1.5	1.76E-07	0.83	Non Res
551877.22_4173111.6	551877.22	4173111.6	1.5	2.95E-08	1.66	Non Res
551897.22_4173111.6	551897.22	4173111.6	1.5	3.03E-08	1.76	Non Res
551917.22_4173111.6	551917.22	4173111.6	1.5	3.10E-08	1.86	Non Res
551937.22_4173111.6	551937.22	4173111.6	1.5	3.18E-08	1.98	Non Res
551957.22_4173111.6	551957.22	4173111.6	1.5	3.26E-08	2.12	Non Res
551977.22_4173111.6	551977.22	4173111.6	1.5	3.34E-08	2.26	Non Res
551997.22_4173111.6	551997.22	4173111.6	1.5	3.43E-08	2.43	Non Res
552017.22_4173111.6	552017.22	4173111.6	1.5	3.53E-08	2.63	Non Res
552037.22_4173111.6	552037.22	4173111.6	1.5	3.63E-08	2.85	Non Res
552057.22_4173111.6	552057.22	4173111.6	1.5	3.74E-08	3.11	Non Res
552077.22_4173111.6	552077.22	4173111.6	1.5	3.85E-08	3.42	Non Res
552097.22_4173111.6	552097.22	4173111.6	1.5	3.97E-08	3.79	Non Res
552117.22_4173111.6	552117.22	4173111.6	1.5	4.09E-08	4.23	Non Res
552137.22_4173111.6	552137.22	4173111.6	1.5	4.23E-08	4.75	Non Res
552157.22_4173111.6	552157.22	4173111.6	1.5	4.38E-08	5.40	Non Res
552177.22_4173111.6	552177.22	4173111.6	1.5	4.54E-08	6.22	Non Res
552197.22_4173111.6	552197.22	4173111.6	1.5	4.70E-08	7.30	Non Res
552217.22_4173111.6	552217.22	4173111.6	1.5	4.88E-08	8.65	Non Res
552237.22_4173111.6	552237.22	4173111.6	1.5	5.08E-08	10.44	Non Res
552257.22_4173111.6	552257.22	4173111.6	1.5	5.27E-08	13.00	Non Res
552277.22_4173111.6	552277.22	4173111.6	1.5	5.48E-08	15.57	Block B1
552297.22_4173111.6	552297.22	4173111.6	1.5	5.71E-08	17.23	Block B1
552317.22_4173111.6	552317.22	4173111.6	1.5	5.96E-08	18.36	Block B1
552337.22_4173111.6	552337.22	4173111.6	1.5	6.23E-08	18.74	Block B1
552357.22_4173111.6	552357.22	4173111.6	1.5	6.51E-08	18.43	Block B1
552377.22_4173111.6	552377.22	4173111.6	1.5	6.81E-08	17.58	Block B1
552397.22_4173111.6	552397.22	4173111.6	1.5	7.13E-08	17.19	Non Res
552417.22_4173111.6	552417.22	4173111.6	1.5	7.48E-08	17.78	Non Res
552437.22_4173111.6	552437.22	4173111.6	1.5	7.87E-08	19.09	Non Res
552457.22_4173111.6	552457.22	4173111.6	1.5	8.28E-08	20.58	Block B2
552477.22_4173111.6	552477.22	4173111.6	1.5	8.73E-08	21.94	Block B2
552497.22_4173111.6	552497.22	4173111.6	1.5	9.21E-08	23.08	Block B2
552517.22_4173111.6	552517.22	4173111.6	1.5	9.74E-08	23.91	Block B2
552537.22_4173111.6	552537.22	4173111.6	1.5	1.03E-07	24.78	Block B2
552557.22_4173111.6	552557.22	4173111.6	1.5	1.10E-07	26.27	Block B2
552577.22_4173111.6	552577.22	4173111.6	1.5	1.17E-07	28.69	Non Res
552597.22_4173111.6	552597.22	4173111.6	1.5	1.25E-07	29.53	Block B13
552617.22_4173111.6	552617.22	4173111.6	1.5	1.34E-07	28.71	Block B13
552637.22_4173111.6	552637.22	4173111.6	1.5	1.45E-07	26.79	Block B13
552657.22_4173111.6	552657.22	4173111.6	1.5	1.57E-07	23.76	Non Res
552677.22_4173111.6	552677.22	4173111.6	1.5	1.71E-07	19.90	Non Res
552697.22_4173111.6	552697.22	4173111.6	1.5	1.87E-07	17.33	Non Res
552717.22_4173111.6	552717.22	4173111.6	1.5	2.06E-07	15.57	Non Res
552737.22_4173111.6	552737.22	4173111.6	1.5	2.29E-07	13.99	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4173111.6	552757.22	4173111.6	1.5	2.57E-07	12.78	Block E4
552777.22_4173111.6	552777.22	4173111.6	1.5	2.90E-07	11.42	Block E4
552797.22_4173111.6	552797.22	4173111.6	1.5	3.32E-07	10.49	Block E4
552817.22_4173111.6	552817.22	4173111.6	1.5	3.79E-07	9.16	Non Res
552837.22_4173111.6	552837.22	4173111.6	1.5	4.31E-07	8.60	Non Res
552857.22_4173111.6	552857.22	4173111.6	1.5	4.90E-07	7.63	Block D1
552877.22_4173111.6	552877.22	4173111.6	1.5	5.59E-07	6.95	Block D1
552897.22_4173111.6	552897.22	4173111.6	1.5	6.40E-07	6.42	Block D1
552917.22_4173111.6	552917.22	4173111.6	1.5	7.32E-07	6.00	Block D1
552937.22_4173111.6	552937.22	4173111.6	1.5	8.34E-07	5.68	Block D1
552957.22_4173111.6	552957.22	4173111.6	1.5	9.39E-07	5.41	Non Res
552977.22_4173111.6	552977.22	4173111.6	1.5	1.03E-06	5.17	Non Res
552997.22_4173111.6	552997.22	4173111.6	1.5	1.10E-06	4.95	Non Res
553017.22_4173111.6	553017.22	4173111.6	1.5	1.13E-06	4.73	Non Res
553037.22_4173111.6	553037.22	4173111.6	1.5	1.12E-06	4.48	Non Res
553057.22_4173111.6	553057.22	4173111.6	1.5	1.07E-06	4.21	Block D1
553077.22_4173111.6	553077.22	4173111.6	1.5	1.01E-06	3.95	Block D1
553097.22_4173111.6	553097.22	4173111.6	1.5	9.04E-07	3.63	Block D1
553117.22_4173111.6	553117.22	4173111.6	1.5	8.33E-07	3.40	Block D1
553137.22_4173111.6	553137.22	4173111.6	1.5	7.13E-07	3.08	Block D1
553157.22_4173111.6	553157.22	4173111.6	1.5	6.72E-07	2.93	Block D1
553177.22_4173111.6	553177.22	4173111.6	1.5	6.23E-07	2.77	Block D1
553197.22_4173111.6	553197.22	4173111.6	1.5	5.71E-07	2.60	Block D1
553217.22_4173111.6	553217.22	4173111.6	1.5	5.11E-07	2.42	Block D1
553237.22_4173111.6	553237.22	4173111.6	1.5	4.61E-07	2.25	Block D1
553257.22_4173111.6	553257.22	4173111.6	1.5	4.62E-07	2.21	Block D1
553277.22_4173111.6	553277.22	4173111.6	1.5	4.54E-07	2.14	Block D1
553297.22_4173111.6	553297.22	4173111.6	1.5	4.34E-07	2.04	Block D1
553317.22_4173111.6	553317.22	4173111.6	1.5	4.49E-07	2.02	Non Res
553337.22_4173111.6	553337.22	4173111.6	1.5	4.32E-07	1.94	Non Res
553357.22_4173111.6	553357.22	4173111.6	1.5	4.15E-07	1.86	Non Res
553377.22_4173111.6	553377.22	4173111.6	1.5	4.08E-07	1.78	Non Res
553397.22_4173111.6	553397.22	4173111.6	1.5	3.96E-07	1.71	Non Res
553417.22_4173111.6	553417.22	4173111.6	1.5	3.87E-07	1.64	Non Res
553437.22_4173111.6	553437.22	4173111.6	1.5	3.77E-07	1.58	Non Res
553457.22_4173111.6	553457.22	4173111.6	1.5	3.65E-07	1.52	Non Res
553477.22_4173111.6	553477.22	4173111.6	1.5	3.53E-07	1.46	Non Res
553497.22_4173111.6	553497.22	4173111.6	1.5	3.43E-07	1.40	Non Res
553517.22_4173111.6	553517.22	4173111.6	1.5	3.31E-07	1.35	Non Res
553537.22_4173111.6	553537.22	4173111.6	1.5	3.17E-07	1.30	Non Res
553557.22_4173111.6	553557.22	4173111.6	1.5	3.04E-07	1.25	Non Res
553577.22_4173111.6	553577.22	4173111.6	1.5	2.92E-07	1.20	Non Res
553597.22_4173111.6	553597.22	4173111.6	1.5	2.81E-07	1.15	Non Res
553617.22_4173111.6	553617.22	4173111.6	1.5	2.69E-07	1.11	Non Res
553637.22_4173111.6	553637.22	4173111.6	1.5	2.57E-07	1.07	Non Res
553657.22_4173111.6	553657.22	4173111.6	1.5	2.45E-07	1.03	Non Res
553677.22_4173111.6	553677.22	4173111.6	1.5	2.33E-07	0.99	Non Res
553697.22_4173111.6	553697.22	4173111.6	1.5	2.22E-07	0.95	Non Res
553717.22_4173111.6	553717.22	4173111.6	1.5	2.11E-07	0.92	Non Res
553737.22_4173111.6	553737.22	4173111.6	1.5	2.00E-07	0.88	Non Res
553757.22_4173111.6	553757.22	4173111.6	1.5	1.89E-07	0.85	Non Res
553777.22_4173111.6	553777.22	4173111.6	1.5	1.79E-07	0.82	Non Res
551877.22_4173131.6	551877.22	4173131.6	1.5	2.96E-08	1.65	Non Res
551897.22_4173131.6	551897.22	4173131.6	1.5	3.03E-08	1.74	Non Res
551917.22_4173131.6	551917.22	4173131.6	1.5	3.11E-08	1.85	Non Res
551937.22_4173131.6	551937.22	4173131.6	1.5	3.19E-08	1.96	Non Res
551957.22_4173131.6	551957.22	4173131.6	1.5	3.27E-08	2.09	Non Res
551977.22_4173131.6	551977.22	4173131.6	1.5	3.35E-08	2.23	Non Res
551997.22_4173131.6	551997.22	4173131.6	1.5	3.44E-08	2.40	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552017.22_4173131.6	552017.22	4173131.6	1.5	3.54E-08	2.59	Non Res
552037.22_4173131.6	552037.22	4173131.6	1.5	3.63E-08	2.80	Non Res
552057.22_4173131.6	552057.22	4173131.6	1.5	3.74E-08	3.05	Non Res
552077.22_4173131.6	552077.22	4173131.6	1.5	3.85E-08	3.34	Non Res
552097.22_4173131.6	552097.22	4173131.6	1.5	3.97E-08	3.68	Non Res
552117.22_4173131.6	552117.22	4173131.6	1.5	4.10E-08	4.09	Non Res
552137.22_4173131.6	552137.22	4173131.6	1.5	4.24E-08	4.57	Non Res
552157.22_4173131.6	552157.22	4173131.6	1.5	4.38E-08	5.18	Non Res
552177.22_4173131.6	552177.22	4173131.6	1.5	4.54E-08	5.93	Non Res
552197.22_4173131.6	552197.22	4173131.6	1.5	4.70E-08	6.90	Non Res
552217.22_4173131.6	552217.22	4173131.6	1.5	4.87E-08	8.15	Non Res
552237.22_4173131.6	552237.22	4173131.6	1.5	5.08E-08	9.71	Non Res
552257.22_4173131.6	552257.22	4173131.6	1.5	5.28E-08	11.94	Non Res
552277.22_4173131.6	552277.22	4173131.6	1.5	5.47E-08	14.64	Block B1
552297.22_4173131.6	552297.22	4173131.6	1.5	5.71E-08	16.49	Block B1
552317.22_4173131.6	552317.22	4173131.6	1.5	5.96E-08	17.77	Block B1
552337.22_4173131.6	552337.22	4173131.6	1.5	6.23E-08	18.41	Block B1
552357.22_4173131.6	552357.22	4173131.6	1.5	6.52E-08	18.33	Block B1
552377.22_4173131.6	552377.22	4173131.6	1.5	6.82E-08	17.61	Block B1
552397.22_4173131.6	552397.22	4173131.6	1.5	7.16E-08	16.98	Non Res
552417.22_4173131.6	552417.22	4173131.6	1.5	7.52E-08	17.39	Non Res
552437.22_4173131.6	552437.22	4173131.6	1.5	7.92E-08	18.80	Non Res
552457.22_4173131.6	552457.22	4173131.6	1.5	8.35E-08	20.83	Non Res
552477.22_4173131.6	552477.22	4173131.6	1.5	8.80E-08	22.65	Non Res
552497.22_4173131.6	552497.22	4173131.6	1.5	9.32E-08	23.91	Non Res
552517.22_4173131.6	552517.22	4173131.6	1.5	9.87E-08	25.07	Non Res
552537.22_4173131.6	552537.22	4173131.6	1.5	1.05E-07	26.42	Non Res
552557.22_4173131.6	552557.22	4173131.6	1.5	1.11E-07	28.78	Non Res
552577.22_4173131.6	552577.22	4173131.6	1.5	1.19E-07	33.43	Non Res
552597.22_4173131.6	552597.22	4173131.6	1.5	1.28E-07	35.49	Non Res
552617.22_4173131.6	552617.22	4173131.6	1.5	1.37E-07	35.44	Non Res
552637.22_4173131.6	552637.22	4173131.6	1.5	1.48E-07	34.15	Non Res
552657.22_4173131.6	552657.22	4173131.6	1.5	1.61E-07	30.79	Non Res
552677.22_4173131.6	552677.22	4173131.6	1.5	1.76E-07	25.09	Non Res
552697.22_4173131.6	552697.22	4173131.6	1.5	1.93E-07	21.00	Non Res
552717.22_4173131.6	552717.22	4173131.6	1.5	2.14E-07	18.82	Non Res
552737.22_4173131.6	552737.22	4173131.6	1.5	2.38E-07	16.00	Non Res
552757.22_4173131.6	552757.22	4173131.6	1.5	2.68E-07	13.76	Block E4
552777.22_4173131.6	552777.22	4173131.6	1.5	3.06E-07	11.98	Block E4
552797.22_4173131.6	552797.22	4173131.6	1.5	3.53E-07	10.91	Block E4
552817.22_4173131.6	552817.22	4173131.6	1.5	4.09E-07	9.42	Non Res
552837.22_4173131.6	552837.22	4173131.6	1.5	4.70E-07	8.79	Block D1
552857.22_4173131.6	552857.22	4173131.6	1.5	5.36E-07	7.80	Block D1
552877.22_4173131.6	552877.22	4173131.6	1.5	6.15E-07	7.10	Block D1
552897.22_4173131.6	552897.22	4173131.6	1.5	7.09E-07	6.56	Block D1
552917.22_4173131.6	552917.22	4173131.6	1.5	8.23E-07	6.15	Block D1
552937.22_4173131.6	552937.22	4173131.6	1.5	9.57E-07	5.85	Block D1
552957.22_4173131.6	552957.22	4173131.6	1.5	1.10E-06	5.61	Block D1
552977.22_4173131.6	552977.22	4173131.6	1.5	1.23E-06	5.41	Block D1
552997.22_4173131.6	552997.22	4173131.6	1.5	1.34E-06	5.21	Block D1
553017.22_4173131.6	553017.22	4173131.6	1.5	1.40E-06	5.02	Block D1
553037.22_4173131.6	553037.22	4173131.6	1.5	1.38E-06	4.76	Block D1
553057.22_4173131.6	553057.22	4173131.6	1.5	1.33E-06	4.49	Block D1
553077.22_4173131.6	553077.22	4173131.6	1.5	1.25E-06	4.19	Block D1
553097.22_4173131.6	553097.22	4173131.6	1.5	1.12E-06	3.86	Block D1
553117.22_4173131.6	553117.22	4173131.6	1.5	1.04E-06	3.61	Block D1
553137.22_4173131.6	553137.22	4173131.6	1.5	9.36E-07	3.35	Block D1
553157.22_4173131.6	553157.22	4173131.6	1.5	8.55E-07	3.13	Block D1
553177.22_4173131.6	553177.22	4173131.6	1.5	7.77E-07	2.92	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553197.22_4173131.6	553197.22	4173131.6	1.5	7.08E-07	2.73	Block D1
553217.22_4173131.6	553217.22	4173131.6	1.5	5.75E-07	2.41	Block D1
553237.22_4173131.6	553237.22	4173131.6	1.5	5.17E-07	2.24	Block D1
553257.22_4173131.6	553257.22	4173131.6	1.5	5.16E-07	2.20	Block D1
553277.22_4173131.6	553277.22	4173131.6	1.5	5.29E-07	2.18	Block D1
553297.22_4173131.6	553297.22	4173131.6	1.5	5.44E-07	2.16	Non Res
553317.22_4173131.6	553317.22	4173131.6	1.5	5.35E-07	2.10	Non Res
553337.22_4173131.6	553337.22	4173131.6	1.5	5.08E-07	2.00	Non Res
553357.22_4173131.6	553357.22	4173131.6	1.5	4.86E-07	1.91	Non Res
553377.22_4173131.6	553377.22	4173131.6	1.5	4.73E-07	1.83	Non Res
553397.22_4173131.6	553397.22	4173131.6	1.5	4.57E-07	1.75	Non Res
553417.22_4173131.6	553417.22	4173131.6	1.5	4.43E-07	1.68	Non Res
553437.22_4173131.6	553437.22	4173131.6	1.5	4.28E-07	1.61	Non Res
553457.22_4173131.6	553457.22	4173131.6	1.5	4.11E-07	1.55	Non Res
553477.22_4173131.6	553477.22	4173131.6	1.5	3.96E-07	1.49	Non Res
553497.22_4173131.6	553497.22	4173131.6	1.5	3.82E-07	1.43	Non Res
553517.22_4173131.6	553517.22	4173131.6	1.5	3.66E-07	1.37	Non Res
553537.22_4173131.6	553537.22	4173131.6	1.5	3.48E-07	1.32	Non Res
553557.22_4173131.6	553557.22	4173131.6	1.5	3.29E-07	1.26	Non Res
553577.22_4173131.6	553577.22	4173131.6	1.5	3.15E-07	1.21	Non Res
553597.22_4173131.6	553597.22	4173131.6	1.5	3.00E-07	1.16	Non Res
553617.22_4173131.6	553617.22	4173131.6	1.5	2.85E-07	1.12	Non Res
553637.22_4173131.6	553637.22	4173131.6	1.5	2.71E-07	1.07	Non Res
553657.22_4173131.6	553657.22	4173131.6	1.5	2.57E-07	1.03	Non Res
553677.22_4173131.6	553677.22	4173131.6	1.5	2.43E-07	0.99	Non Res
553697.22_4173131.6	553697.22	4173131.6	1.5	2.29E-07	0.95	Non Res
553717.22_4173131.6	553717.22	4173131.6	1.5	2.17E-07	0.91	Non Res
553737.22_4173131.6	553737.22	4173131.6	1.5	2.05E-07	0.88	Non Res
553757.22_4173131.6	553757.22	4173131.6	1.5	1.93E-07	0.85	Non Res
553777.22_4173131.6	553777.22	4173131.6	1.5	1.82E-07	0.81	Non Res
551897.22_4173151.6	551897.22	4173151.6	1.5	3.04E-08	1.73	Non Res
551917.22_4173151.6	551917.22	4173151.6	1.5	3.12E-08	1.83	Non Res
551937.22_4173151.6	551937.22	4173151.6	1.5	3.20E-08	1.94	Non Res
551957.22_4173151.6	551957.22	4173151.6	1.5	3.28E-08	2.06	Non Res
551977.22_4173151.6	551977.22	4173151.6	1.5	3.37E-08	2.20	Non Res
551997.22_4173151.6	551997.22	4173151.6	1.5	3.46E-08	2.35	Non Res
552017.22_4173151.6	552017.22	4173151.6	1.5	3.55E-08	2.54	Non Res
552037.22_4173151.6	552037.22	4173151.6	1.5	3.65E-08	2.75	Non Res
552057.22_4173151.6	552057.22	4173151.6	1.5	3.76E-08	2.99	Non Res
552077.22_4173151.6	552077.22	4173151.6	1.5	3.87E-08	3.26	Non Res
552097.22_4173151.6	552097.22	4173151.6	1.5	3.99E-08	3.58	Non Res
552117.22_4173151.6	552117.22	4173151.6	1.5	4.11E-08	3.96	Non Res
552137.22_4173151.6	552137.22	4173151.6	1.5	4.25E-08	4.41	Non Res
552157.22_4173151.6	552157.22	4173151.6	1.5	4.39E-08	4.98	Non Res
552177.22_4173151.6	552177.22	4173151.6	1.5	4.55E-08	5.68	Non Res
552197.22_4173151.6	552197.22	4173151.6	1.5	4.71E-08	6.55	Non Res
552217.22_4173151.6	552217.22	4173151.6	1.5	4.88E-08	7.68	Off-site Worker
552237.22_4173151.6	552237.22	4173151.6	1.5	5.07E-08	9.17	Non Res
552257.22_4173151.6	552257.22	4173151.6	1.5	5.28E-08	11.04	Non Res
552277.22_4173151.6	552277.22	4173151.6	1.5	5.48E-08	13.60	Non Res
552297.22_4173151.6	552297.22	4173151.6	1.5	5.70E-08	15.70	Block B1
552317.22_4173151.6	552317.22	4173151.6	1.5	5.96E-08	17.26	Block B1
552337.22_4173151.6	552337.22	4173151.6	1.5	6.23E-08	18.22	Block B1
552357.22_4173151.6	552357.22	4173151.6	1.5	6.52E-08	18.35	Block B1
552377.22_4173151.6	552377.22	4173151.6	1.5	6.84E-08	17.59	Non Res
552397.22_4173151.6	552397.22	4173151.6	1.5	7.17E-08	16.62	Non Res
552417.22_4173151.6	552417.22	4173151.6	1.5	7.55E-08	17.07	Non Res
552437.22_4173151.6	552437.22	4173151.6	1.5	7.95E-08	19.27	Non Res
552457.22_4173151.6	552457.22	4173151.6	1.5	8.41E-08	22.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4173151.6	552477.22	4173151.6	1.5	8.88E-08	24.40	Non Res
552497.22_4173151.6	552497.22	4173151.6	1.5	9.40E-08	26.06	Non Res
552517.22_4173151.6	552517.22	4173151.6	1.5	9.98E-08	27.60	Non Res
552537.22_4173151.6	552537.22	4173151.6	1.5	1.06E-07	29.12	Block A9
552557.22_4173151.6	552557.22	4173151.6	1.5	1.13E-07	31.47	Block A9
552577.22_4173151.6	552577.22	4173151.6	1.5	1.21E-07	36.54	Non Res
552597.22_4173151.6	552597.22	4173151.6	1.5	1.30E-07	39.96	Block A10
552617.22_4173151.6	552617.22	4173151.6	1.5	1.40E-07	41.04	Block A10
552637.22_4173151.6	552637.22	4173151.6	1.5	1.52E-07	41.64	Block A10
552657.22_4173151.6	552657.22	4173151.6	1.5	1.65E-07	38.46	Block A10
552677.22_4173151.6	552677.22	4173151.6	1.5	1.81E-07	32.81	Block A10
552697.22_4173151.6	552697.22	4173151.6	1.5	1.99E-07	26.15	Non Res
552717.22_4173151.6	552717.22	4173151.6	1.5	2.21E-07	21.06	Non Res
552737.22_4173151.6	552737.22	4173151.6	1.5	2.47E-07	16.94	Non Res
552757.22_4173151.6	552757.22	4173151.6	1.5	2.79E-07	14.34	Non Res
552777.22_4173151.6	552777.22	4173151.6	1.5	3.21E-07	12.46	Non Res
552797.22_4173151.6	552797.22	4173151.6	1.5	3.76E-07	11.23	Non Res
552817.22_4173151.6	552817.22	4173151.6	1.5	4.44E-07	9.71	Non Res
552837.22_4173151.6	552837.22	4173151.6	1.5	5.17E-07	8.96	Non Res
552857.22_4173151.6	552857.22	4173151.6	1.5	5.93E-07	7.97	Non Res
552877.22_4173151.6	552877.22	4173151.6	1.5	6.87E-07	7.26	Non Res
552897.22_4173151.6	552897.22	4173151.6	1.5	8.03E-07	6.72	Non Res
552917.22_4173151.6	552917.22	4173151.6	1.5	9.39E-07	6.31	Block D1
552937.22_4173151.6	552937.22	4173151.6	1.5	1.11E-06	6.02	Block D1
552957.22_4173151.6	552957.22	4173151.6	1.5	1.30E-06	5.82	Block D1
552977.22_4173151.6	552977.22	4173151.6	1.5	1.51E-06	5.69	Block D1
552997.22_4173151.6	552997.22	4173151.6	1.5	1.69E-06	5.57	Block D1
553017.22_4173151.6	553017.22	4173151.6	1.5	1.77E-06	5.38	Block D1
553037.22_4173151.6	553037.22	4173151.6	1.5	1.76E-06	5.14	Block D1
553057.22_4173151.6	553057.22	4173151.6	1.5	1.70E-06	4.86	Block D1
553077.22_4173151.6	553077.22	4173151.6	1.5	1.58E-06	4.52	Block D1
553097.22_4173151.6	553097.22	4173151.6	1.5	1.44E-06	4.17	Block D1
553117.22_4173151.6	553117.22	4173151.6	1.5	1.34E-06	3.90	Block D1
553137.22_4173151.6	553137.22	4173151.6	1.5	1.23E-06	3.65	Block D1
553157.22_4173151.6	553157.22	4173151.6	1.5	1.09E-06	3.36	Block D1
553177.22_4173151.6	553177.22	4173151.6	1.5	9.89E-07	3.12	Block D1
553197.22_4173151.6	553197.22	4173151.6	1.5	8.88E-07	2.90	Block D1
553217.22_4173151.6	553217.22	4173151.6	1.5	7.42E-07	2.59	Block D1
553237.22_4173151.6	553237.22	4173151.6	1.5	6.52E-07	2.38	Block D1
553257.22_4173151.6	553257.22	4173151.6	1.5	6.84E-07	2.41	Block D1
553277.22_4173151.6	553277.22	4173151.6	1.5	6.31E-07	2.26	Block D1
553297.22_4173151.6	553297.22	4173151.6	1.5	6.51E-07	2.25	Non Res
553317.22_4173151.6	553317.22	4173151.6	1.5	6.35E-07	2.18	Non Res
553337.22_4173151.6	553337.22	4173151.6	1.5	5.97E-07	2.07	Non Res
553357.22_4173151.6	553357.22	4173151.6	1.5	5.66E-07	1.98	Non Res
553377.22_4173151.6	553377.22	4173151.6	1.5	5.48E-07	1.89	Non Res
553397.22_4173151.6	553397.22	4173151.6	1.5	5.27E-07	1.81	Non Res
553417.22_4173151.6	553417.22	4173151.6	1.5	5.06E-07	1.73	Non Res
553437.22_4173151.6	553437.22	4173151.6	1.5	4.85E-07	1.66	Non Res
553457.22_4173151.6	553457.22	4173151.6	1.5	4.62E-07	1.59	Non Res
553477.22_4173151.6	553477.22	4173151.6	1.5	4.41E-07	1.52	Non Res
553497.22_4173151.6	553497.22	4173151.6	1.5	4.20E-07	1.45	Non Res
553517.22_4173151.6	553517.22	4173151.6	1.5	4.01E-07	1.39	Non Res
553537.22_4173151.6	553537.22	4173151.6	1.5	3.79E-07	1.33	Non Res
553557.22_4173151.6	553557.22	4173151.6	1.5	3.56E-07	1.27	Non Res
553577.22_4173151.6	553577.22	4173151.6	1.5	3.36E-07	1.22	Non Res
553597.22_4173151.6	553597.22	4173151.6	1.5	3.18E-07	1.17	Non Res
553617.22_4173151.6	553617.22	4173151.6	1.5	3.00E-07	1.12	Non Res
553637.22_4173151.6	553637.22	4173151.6	1.5	2.83E-07	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4173151.6	553657.22	4173151.6	1.5	2.66E-07	1.03	Non Res
553677.22_4173151.6	553677.22	4173151.6	1.5	2.50E-07	0.99	Non Res
553697.22_4173151.6	553697.22	4173151.6	1.5	2.35E-07	0.95	Non Res
553717.22_4173151.6	553717.22	4173151.6	1.5	2.21E-07	0.91	Non Res
553737.22_4173151.6	553737.22	4173151.6	1.5	2.08E-07	0.87	Non Res
553757.22_4173151.6	553757.22	4173151.6	1.5	1.95E-07	0.84	Non Res
551897.22_4173171.6	551897.22	4173171.6	1.5	3.06E-08	1.70	Non Res
551917.22_4173171.6	551917.22	4173171.6	1.5	3.13E-08	1.81	Non Res
551937.22_4173171.6	551937.22	4173171.6	1.5	3.21E-08	1.91	Non Res
551957.22_4173171.6	551957.22	4173171.6	1.5	3.30E-08	2.03	Non Res
551977.22_4173171.6	551977.22	4173171.6	1.5	3.38E-08	2.17	Non Res
551997.22_4173171.6	551997.22	4173171.6	1.5	3.47E-08	2.32	Non Res
552017.22_4173171.6	552017.22	4173171.6	1.5	3.57E-08	2.50	Non Res
552037.22_4173171.6	552037.22	4173171.6	1.5	3.67E-08	2.70	Non Res
552057.22_4173171.6	552057.22	4173171.6	1.5	3.78E-08	2.93	Non Res
552077.22_4173171.6	552077.22	4173171.6	1.5	3.89E-08	3.19	Non Res
552097.22_4173171.6	552097.22	4173171.6	1.5	4.01E-08	3.49	Non Res
552117.22_4173171.6	552117.22	4173171.6	1.5	4.14E-08	3.85	Non Res
552137.22_4173171.6	552137.22	4173171.6	1.5	4.27E-08	4.28	Non Res
552157.22_4173171.6	552157.22	4173171.6	1.5	4.41E-08	4.81	Non Res
552177.22_4173171.6	552177.22	4173171.6	1.5	4.57E-08	5.45	Non Res
552197.22_4173171.6	552197.22	4173171.6	1.5	4.72E-08	6.26	Non Res
552217.22_4173171.6	552217.22	4173171.6	1.5	4.89E-08	7.33	Non Res
552237.22_4173171.6	552237.22	4173171.6	1.5	5.08E-08	8.69	Non Res
552257.22_4173171.6	552257.22	4173171.6	1.5	5.29E-08	10.38	Non Res
552277.22_4173171.6	552277.22	4173171.6	1.5	5.49E-08	12.87	Non Res
552297.22_4173171.6	552297.22	4173171.6	1.5	5.71E-08	15.58	Block B1
552317.22_4173171.6	552317.22	4173171.6	1.5	5.96E-08	17.56	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	6.23E-08	18.83	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	6.54E-08	19.22	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	6.85E-08	18.81	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	7.19E-08	17.75	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	7.57E-08	18.28	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	7.98E-08	20.08	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	8.44E-08	22.75	Block A9
552477.22_4173171.6	552477.22	4173171.6	1.5	8.94E-08	25.32	Block A9
552497.22_4173171.6	552497.22	4173171.6	1.5	9.47E-08	27.12	Block A9
552517.22_4173171.6	552517.22	4173171.6	1.5	1.01E-07	28.72	Block A9
552537.22_4173171.6	552537.22	4173171.6	1.5	1.07E-07	30.13	Block A9
552557.22_4173171.6	552557.22	4173171.6	1.5	1.15E-07	31.83	Block A9
552577.22_4173171.6	552577.22	4173171.6	1.5	1.23E-07	35.44	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	1.32E-07	39.29	Block A10
552617.22_4173171.6	552617.22	4173171.6	1.5	1.43E-07	42.04	Block A10
552637.22_4173171.6	552637.22	4173171.6	1.5	1.55E-07	40.62	Block A10
552657.22_4173171.6	552657.22	4173171.6	1.5	1.69E-07	37.53	Block A10
552677.22_4173171.6	552677.22	4173171.6	1.5	1.85E-07	32.33	Block A10
552697.22_4173171.6	552697.22	4173171.6	1.5	2.04E-07	25.51	Non Res
552717.22_4173171.6	552717.22	4173171.6	1.5	2.27E-07	20.56	Non Res
552737.22_4173171.6	552737.22	4173171.6	1.5	2.55E-07	16.91	Non Res
552757.22_4173171.6	552757.22	4173171.6	1.5	2.89E-07	14.43	Non Res
552777.22_4173171.6	552777.22	4173171.6	1.5	3.34E-07	12.51	Non Res
552797.22_4173171.6	552797.22	4173171.6	1.5	3.95E-07	11.42	Non Res
552817.22_4173171.6	552817.22	4173171.6	1.5	4.73E-07	9.71	Non Res
552837.22_4173171.6	552837.22	4173171.6	1.5	5.62E-07	9.04	Block E2
552857.22_4173171.6	552857.22	4173171.6	1.5	6.55E-07	8.04	Block E2
552877.22_4173171.6	552877.22	4173171.6	1.5	7.70E-07	7.36	Block E2
552897.22_4173171.6	552897.22	4173171.6	1.5	9.09E-07	6.86	Block E2
552917.22_4173171.6	552917.22	4173171.6	1.5	1.09E-06	6.48	Non Res
552937.22_4173171.6	552937.22	4173171.6	1.5	1.31E-06	6.24	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4173171.6	552957.22	4173171.6	1.5	1.57E-06	6.10	Non Res
552977.22_4173171.6	552977.22	4173171.6	1.5	1.87E-06	6.05	Non Res
552997.22_4173171.6	552997.22	4173171.6	1.5	2.17E-06	6.05	Block D1
553017.22_4173171.6	553017.22	4173171.6	1.5	2.32E-06	5.92	Block D1
553037.22_4173171.6	553037.22	4173171.6	1.5	2.32E-06	5.68	Block D1
553057.22_4173171.6	553057.22	4173171.6	1.5	2.25E-06	5.40	Block D1
553077.22_4173171.6	553077.22	4173171.6	1.5	2.09E-06	5.01	Block D1
553097.22_4173171.6	553097.22	4173171.6	1.5	1.83E-06	4.51	Block D1
553117.22_4173171.6	553117.22	4173171.6	1.5	1.77E-06	4.31	Block D1
553137.22_4173171.6	553137.22	4173171.6	1.5	1.61E-06	4.00	Block D1
553157.22_4173171.6	553157.22	4173171.6	1.5	1.44E-06	3.69	Block D1
553177.22_4173171.6	553177.22	4173171.6	1.5	1.19E-06	3.26	Block D1
553197.22_4173171.6	553197.22	4173171.6	1.5	1.13E-06	3.12	Block D1
553217.22_4173171.6	553217.22	4173171.6	1.5	9.20E-07	2.75	Block D1
553237.22_4173171.6	553237.22	4173171.6	1.5	8.23E-07	2.55	Block D1
553257.22_4173171.6	553257.22	4173171.6	1.5	8.47E-07	2.56	Block D1
553277.22_4173171.6	553277.22	4173171.6	1.5	7.57E-07	2.36	Block D1
553297.22_4173171.6	553297.22	4173171.6	1.5	7.81E-07	2.36	Non Res
553317.22_4173171.6	553317.22	4173171.6	1.5	7.50E-07	2.28	Non Res
553337.22_4173171.6	553337.22	4173171.6	1.5	7.00E-07	2.16	Non Res
553357.22_4173171.6	553357.22	4173171.6	1.5	6.66E-07	2.05	Non Res
553377.22_4173171.6	553377.22	4173171.6	1.5	6.33E-07	1.96	Non Res
553397.22_4173171.6	553397.22	4173171.6	1.5	6.04E-07	1.87	Non Res
553417.22_4173171.6	553417.22	4173171.6	1.5	5.75E-07	1.78	Non Res
553437.22_4173171.6	553437.22	4173171.6	1.5	5.46E-07	1.70	Non Res
553457.22_4173171.6	553457.22	4173171.6	1.5	5.17E-07	1.62	Non Res
553477.22_4173171.6	553477.22	4173171.6	1.5	4.90E-07	1.55	Non Res
553497.22_4173171.6	553497.22	4173171.6	1.5	4.61E-07	1.48	Non Res
553517.22_4173171.6	553517.22	4173171.6	1.5	4.36E-07	1.41	Non Res
553537.22_4173171.6	553537.22	4173171.6	1.5	4.09E-07	1.35	Non Res
553557.22_4173171.6	553557.22	4173171.6	1.5	3.80E-07	1.28	Non Res
553577.22_4173171.6	553577.22	4173171.6	1.5	3.55E-07	1.22	Non Res
553597.22_4173171.6	553597.22	4173171.6	1.5	3.33E-07	1.17	Non Res
553617.22_4173171.6	553617.22	4173171.6	1.5	3.12E-07	1.12	Non Res
553637.22_4173171.6	553637.22	4173171.6	1.5	2.93E-07	1.07	Non Res
553657.22_4173171.6	553657.22	4173171.6	1.5	2.74E-07	1.02	Non Res
553677.22_4173171.6	553677.22	4173171.6	1.5	2.56E-07	0.98	Non Res
553697.22_4173171.6	553697.22	4173171.6	1.5	2.39E-07	0.94	Non Res
553717.22_4173171.6	553717.22	4173171.6	1.5	2.24E-07	0.90	Non Res
553737.22_4173171.6	553737.22	4173171.6	1.5	2.10E-07	0.86	Non Res
553757.22_4173171.6	553757.22	4173171.6	1.5	1.96E-07	0.83	Non Res
551897.22_4173191.6	551897.22	4173191.6	1.5	3.07E-08	1.67	Non Res
551917.22_4173191.6	551917.22	4173191.6	1.5	3.15E-08	1.78	Non Res
551937.22_4173191.6	551937.22	4173191.6	1.5	3.23E-08	1.89	Non Res
551957.22_4173191.6	551957.22	4173191.6	1.5	3.31E-08	2.00	Non Res
551977.22_4173191.6	551977.22	4173191.6	1.5	3.40E-08	2.13	Non Res
551997.22_4173191.6	551997.22	4173191.6	1.5	3.49E-08	2.27	Non Res
552017.22_4173191.6	552017.22	4173191.6	1.5	3.59E-08	2.44	Non Res
552037.22_4173191.6	552037.22	4173191.6	1.5	3.70E-08	2.66	Non Res
552057.22_4173191.6	552057.22	4173191.6	1.5	3.80E-08	2.87	Non Res
552077.22_4173191.6	552077.22	4173191.6	1.5	3.92E-08	3.11	Non Res
552097.22_4173191.6	552097.22	4173191.6	1.5	4.04E-08	3.40	Non Res
552117.22_4173191.6	552117.22	4173191.6	1.5	4.16E-08	3.75	Non Res
552137.22_4173191.6	552137.22	4173191.6	1.5	4.30E-08	4.15	Non Res
552157.22_4173191.6	552157.22	4173191.6	1.5	4.44E-08	4.64	Non Res
552177.22_4173191.6	552177.22	4173191.6	1.5	4.59E-08	5.26	Non Res
552197.22_4173191.6	552197.22	4173191.6	1.5	4.75E-08	6.03	Non Res
552217.22_4173191.6	552217.22	4173191.6	1.5	4.92E-08	7.03	Non Res
552237.22_4173191.6	552237.22	4173191.6	1.5	5.10E-08	8.33	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552257.22_4173191.6	552257.22	4173191.6	1.5	5.30E-08	10.09	Non Res
552277.22_4173191.6	552277.22	4173191.6	1.5	5.52E-08	12.60	Non Res
552297.22_4173191.6	552297.22	4173191.6	1.5	5.73E-08	16.17	Non Res
552317.22_4173191.6	552317.22	4173191.6	1.5	5.98E-08	18.80	Non Res
552337.22_4173191.6	552337.22	4173191.6	1.5	6.25E-08	20.24	Non Res
552357.22_4173191.6	552357.22	4173191.6	1.5	6.55E-08	21.11	Block A8
552377.22_4173191.6	552377.22	4173191.6	1.5	6.87E-08	20.96	Block A8
552397.22_4173191.6	552397.22	4173191.6	1.5	7.21E-08	19.80	Block A8
552417.22_4173191.6	552417.22	4173191.6	1.5	7.59E-08	19.55	Non Res
552437.22_4173191.6	552437.22	4173191.6	1.5	8.01E-08	20.58	Non Res
552457.22_4173191.6	552457.22	4173191.6	1.5	8.47E-08	22.40	Non Res
552477.22_4173191.6	552477.22	4173191.6	1.5	8.99E-08	24.94	Block A9
552497.22_4173191.6	552497.22	4173191.6	1.5	9.52E-08	26.73	Block A9
552517.22_4173191.6	552517.22	4173191.6	1.5	1.01E-07	28.47	Block A9
552537.22_4173191.6	552537.22	4173191.6	1.5	1.08E-07	29.84	Block A9
552557.22_4173191.6	552557.22	4173191.6	1.5	1.16E-07	31.11	Block A9
552577.22_4173191.6	552577.22	4173191.6	1.5	1.24E-07	33.44	Non Res
552597.22_4173191.6	552597.22	4173191.6	1.5	1.34E-07	36.73	Non Res
552617.22_4173191.6	552617.22	4173191.6	1.5	1.45E-07	37.30	Non Res
552637.22_4173191.6	552637.22	4173191.6	1.5	1.57E-07	36.40	Non Res
552657.22_4173191.6	552657.22	4173191.6	1.5	1.72E-07	33.23	Non Res
552677.22_4173191.6	552677.22	4173191.6	1.5	1.89E-07	27.75	Non Res
552697.22_4173191.6	552697.22	4173191.6	1.5	2.09E-07	22.61	Non Res
552717.22_4173191.6	552717.22	4173191.6	1.5	2.32E-07	19.61	Non Res
552737.22_4173191.6	552737.22	4173191.6	1.5	2.61E-07	16.68	Non Res
552757.22_4173191.6	552757.22	4173191.6	1.5	2.98E-07	14.38	Non Res
552777.22_4173191.6	552777.22	4173191.6	1.5	3.45E-07	12.55	Non Res
552797.22_4173191.6	552797.22	4173191.6	1.5	4.09E-07	11.44	Non Res
552817.22_4173191.6	552817.22	4173191.6	1.5	4.91E-07	9.85	Non Res
552837.22_4173191.6	552837.22	4173191.6	1.5	5.85E-07	9.05	Block E2
552857.22_4173191.6	552857.22	4173191.6	1.5	6.93E-07	8.07	Block E2
552877.22_4173191.6	552877.22	4173191.6	1.5	8.24E-07	7.39	Block E2
552897.22_4173191.6	552897.22	4173191.6	1.5	9.89E-07	6.91	Block E2
552917.22_4173191.6	552917.22	4173191.6	1.5	1.21E-06	6.59	Block E2
552937.22_4173191.6	552937.22	4173191.6	1.5	1.50E-06	6.42	Block E2
552957.22_4173191.6	552957.22	4173191.6	1.5	1.88E-06	6.39	Block E2
552977.22_4173191.6	552977.22	4173191.6	1.5	2.34E-06	6.50	Non Res
552997.22_4173191.6	552997.22	4173191.6	1.5	2.82E-06	6.68	Non Res
553017.22_4173191.6	553017.22	4173191.6	1.5	3.12E-06	6.71	Non Res
553037.22_4173191.6	553037.22	4173191.6	1.5	3.14E-06	6.49	Non Res
553057.22_4173191.6	553057.22	4173191.6	1.5	3.10E-06	6.22	Block D1
553077.22_4173191.6	553077.22	4173191.6	1.5	2.89E-06	5.76	Block D1
553097.22_4173191.6	553097.22	4173191.6	1.5	2.57E-06	5.23	Block D1
553117.22_4173191.6	553117.22	4173191.6	1.5	2.39E-06	4.90	Block D1
553137.22_4173191.6	553137.22	4173191.6	1.5	2.15E-06	4.51	Block D1
553157.22_4173191.6	553157.22	4173191.6	1.5	1.94E-06	4.16	Block D1
553177.22_4173191.6	553177.22	4173191.6	1.5	1.38E-06	3.36	Block D1
553197.22_4173191.6	553197.22	4173191.6	1.5	1.46E-06	3.43	Block D1
553217.22_4173191.6	553217.22	4173191.6	1.5	1.28E-06	3.14	Block D1
553237.22_4173191.6	553237.22	4173191.6	1.5	1.02E-06	2.73	Block D1
553257.22_4173191.6	553257.22	4173191.6	1.5	1.04E-06	2.72	Block D1
553277.22_4173191.6	553277.22	4173191.6	1.5	9.21E-07	2.51	Non Res
553297.22_4173191.6	553297.22	4173191.6	1.5	9.40E-07	2.50	Non Res
553317.22_4173191.6	553317.22	4173191.6	1.5	8.88E-07	2.39	Non Res
553337.22_4173191.6	553337.22	4173191.6	1.5	8.21E-07	2.26	Non Res
553357.22_4173191.6	553357.22	4173191.6	1.5	7.76E-07	2.14	Non Res
553377.22_4173191.6	553377.22	4173191.6	1.5	7.30E-07	2.03	Non Res
553397.22_4173191.6	553397.22	4173191.6	1.5	6.91E-07	1.93	Non Res
553417.22_4173191.6	553417.22	4173191.6	1.5	6.50E-07	1.83	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553437.22_4173191.6	553437.22	4173191.6	1.5	6.11E-07	1.74	Non Res
553457.22_4173191.6	553457.22	4173191.6	1.5	5.72E-07	1.66	Non Res
553477.22_4173191.6	553477.22	4173191.6	1.5	5.35E-07	1.58	Non Res
553497.22_4173191.6	553497.22	4173191.6	1.5	5.00E-07	1.50	Non Res
553517.22_4173191.6	553517.22	4173191.6	1.5	4.68E-07	1.43	Non Res
553537.22_4173191.6	553537.22	4173191.6	1.5	4.36E-07	1.36	Non Res
553557.22_4173191.6	553557.22	4173191.6	1.5	4.02E-07	1.29	Non Res
553577.22_4173191.6	553577.22	4173191.6	1.5	3.72E-07	1.22	Non Res
553597.22_4173191.6	553597.22	4173191.6	1.5	3.46E-07	1.17	Non Res
553617.22_4173191.6	553617.22	4173191.6	1.5	3.22E-07	1.11	Non Res
553637.22_4173191.6	553637.22	4173191.6	1.5	2.99E-07	1.06	Non Res
553657.22_4173191.6	553657.22	4173191.6	1.5	2.79E-07	1.01	Non Res
553677.22_4173191.6	553677.22	4173191.6	1.5	2.59E-07	0.97	Non Res
553697.22_4173191.6	553697.22	4173191.6	1.5	2.41E-07	0.93	Non Res
553717.22_4173191.6	553717.22	4173191.6	1.5	2.25E-07	0.89	Non Res
553737.22_4173191.6	553737.22	4173191.6	1.5	2.10E-07	0.85	Non Res
553757.22_4173191.6	553757.22	4173191.6	1.5	1.96E-07	0.82	Non Res
551917.22_4173211.6	551917.22	4173211.6	1.5	3.17E-08	1.74	Non Res
551937.22_4173211.6	551937.22	4173211.6	1.5	3.25E-08	1.84	Non Res
551957.22_4173211.6	551957.22	4173211.6	1.5	3.32E-08	1.92	Non Res
551977.22_4173211.6	551977.22	4173211.6	1.5	3.41E-08	2.04	Non Res
551997.22_4173211.6	551997.22	4173211.6	1.5	3.51E-08	2.23	Non Res
552017.22_4173211.6	552017.22	4173211.6	1.5	3.61E-08	2.39	Non Res
552037.22_4173211.6	552037.22	4173211.6	1.5	3.72E-08	2.61	Non Res
552057.22_4173211.6	552057.22	4173211.6	1.5	3.82E-08	2.79	Non Res
552077.22_4173211.6	552077.22	4173211.6	1.5	3.94E-08	3.04	Non Res
552097.22_4173211.6	552097.22	4173211.6	1.5	4.06E-08	3.32	Non Res
552117.22_4173211.6	552117.22	4173211.6	1.5	4.19E-08	3.65	Off-site Worker
552137.22_4173211.6	552137.22	4173211.6	1.5	4.33E-08	4.03	Off-site Worker
552157.22_4173211.6	552157.22	4173211.6	1.5	4.47E-08	4.50	Non Res
552177.22_4173211.6	552177.22	4173211.6	1.5	4.62E-08	5.09	Non Res
552197.22_4173211.6	552197.22	4173211.6	1.5	4.78E-08	5.83	Non Res
552217.22_4173211.6	552217.22	4173211.6	1.5	4.95E-08	6.77	Non Res
552237.22_4173211.6	552237.22	4173211.6	1.5	5.13E-08	8.02	Non Res
552257.22_4173211.6	552257.22	4173211.6	1.5	5.33E-08	9.77	Non Res
552277.22_4173211.6	552277.22	4173211.6	1.5	5.55E-08	12.26	Non Res
552297.22_4173211.6	552297.22	4173211.6	1.5	5.77E-08	16.03	Non Res
552317.22_4173211.6	552317.22	4173211.6	1.5	6.01E-08	19.17	Block A8
552337.22_4173211.6	552337.22	4173211.6	1.5	6.28E-08	21.19	Block A8
552357.22_4173211.6	552357.22	4173211.6	1.5	6.58E-08	22.28	Block A8
552377.22_4173211.6	552377.22	4173211.6	1.5	6.89E-08	22.16	Block A8
552397.22_4173211.6	552397.22	4173211.6	1.5	7.24E-08	20.89	Block A8
552417.22_4173211.6	552417.22	4173211.6	1.5	7.62E-08	20.03	Non Res
552437.22_4173211.6	552437.22	4173211.6	1.5	8.04E-08	20.52	Non Res
552457.22_4173211.6	552457.22	4173211.6	1.5	8.51E-08	21.72	Non Res
552477.22_4173211.6	552477.22	4173211.6	1.5	9.02E-08	23.96	Block A9
552497.22_4173211.6	552497.22	4173211.6	1.5	9.58E-08	26.18	Block A9
552517.22_4173211.6	552517.22	4173211.6	1.5	1.02E-07	28.17	Block A9
552537.22_4173211.6	552537.22	4173211.6	1.5	1.09E-07	29.48	Non Res
552557.22_4173211.6	552557.22	4173211.6	1.5	1.17E-07	30.60	Non Res
552577.22_4173211.6	552577.22	4173211.6	1.5	1.25E-07	32.69	Non Res
552597.22_4173211.6	552597.22	4173211.6	1.5	1.35E-07	36.99	Block A13
552617.22_4173211.6	552617.22	4173211.6	1.5	1.46E-07	38.45	Block A13
552637.22_4173211.6	552637.22	4173211.6	1.5	1.59E-07	38.11	Block A13
552657.22_4173211.6	552657.22	4173211.6	1.5	1.74E-07	35.25	Block A13
552677.22_4173211.6	552677.22	4173211.6	1.5	1.92E-07	29.94	Block A13
552697.22_4173211.6	552697.22	4173211.6	1.5	2.12E-07	23.65	Non Res
552717.22_4173211.6	552717.22	4173211.6	1.5	2.37E-07	19.56	Non Res
552737.22_4173211.6	552737.22	4173211.6	1.5	2.66E-07	16.37	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552757.22_4173211.6	552757.22	4173211.6	1.5	3.03E-07	14.29	Non Res
552777.22_4173211.6	552777.22	4173211.6	1.5	3.51E-07	12.49	Non Res
552797.22_4173211.6	552797.22	4173211.6	1.5	4.15E-07	11.41	Non Res
552817.22_4173211.6	552817.22	4173211.6	1.5	4.98E-07	9.81	Non Res
552837.22_4173211.6	552837.22	4173211.6	1.5	5.89E-07	9.01	Block E2
552857.22_4173211.6	552857.22	4173211.6	1.5	7.02E-07	8.07	Block E2
552877.22_4173211.6	552877.22	4173211.6	1.5	8.50E-07	7.38	Block E2
552897.22_4173211.6	552897.22	4173211.6	1.5	1.05E-06	6.91	Block E2
552917.22_4173211.6	552917.22	4173211.6	1.5	1.32E-06	6.63	Block E2
552937.22_4173211.6	552937.22	4173211.6	1.5	1.69E-06	6.55	Block E2
552957.22_4173211.6	552957.22	4173211.6	1.5	2.15E-06	6.60	Block E2
552977.22_4173211.6	552977.22	4173211.6	1.5	2.75E-06	6.86	Block E2
552997.22_4173211.6	552997.22	4173211.6	1.5	3.37E-06	7.17	Block E2
553017.22_4173211.6	553017.22	4173211.6	1.5	3.80E-06	7.36	Block E3
553037.22_4173211.6	553037.22	4173211.6	1.5	4.12E-06	7.43	Block E3
553057.22_4173211.6	553057.22	4173211.6	1.5	4.40E-06	7.48	Non Res
553077.22_4173211.6	553077.22	4173211.6	1.5	4.28E-06	7.12	Non Res
553097.22_4173211.6	553097.22	4173211.6	1.5	3.77E-06	6.40	Non Res
553117.22_4173211.6	553117.22	4173211.6	1.5	3.32E-06	5.79	Block D1
553137.22_4173211.6	553137.22	4173211.6	1.5	3.02E-06	5.35	Block D1
553157.22_4173211.6	553157.22	4173211.6	1.5	2.53E-06	4.71	Block D1
553177.22_4173211.6	553177.22	4173211.6	1.5	2.20E-06	4.26	Block D1
553197.22_4173211.6	553197.22	4173211.6	1.5	1.93E-06	3.87	Block D1
553217.22_4173211.6	553217.22	4173211.6	1.5	1.65E-06	3.48	Block D1
553237.22_4173211.6	553237.22	4173211.6	1.5	1.43E-06	3.17	Block D1
553257.22_4173211.6	553257.22	4173211.6	1.5	1.28E-06	2.94	Non Res
553277.22_4173211.6	553277.22	4173211.6	1.5	1.16E-06	2.74	Non Res
553297.22_4173211.6	553297.22	4173211.6	1.5	1.14E-06	2.67	Non Res
553317.22_4173211.6	553317.22	4173211.6	1.5	1.05E-06	2.53	Non Res
553337.22_4173211.6	553337.22	4173211.6	1.5	9.61E-07	2.37	Non Res
553357.22_4173211.6	553357.22	4173211.6	1.5	9.00E-07	2.24	Non Res
553377.22_4173211.6	553377.22	4173211.6	1.5	8.40E-07	2.11	Non Res
553397.22_4173211.6	553397.22	4173211.6	1.5	7.85E-07	2.00	Non Res
553417.22_4173211.6	553417.22	4173211.6	1.5	7.30E-07	1.89	Non Res
553437.22_4173211.6	553437.22	4173211.6	1.5	6.77E-07	1.79	Non Res
553457.22_4173211.6	553457.22	4173211.6	1.5	6.27E-07	1.69	Non Res
553477.22_4173211.6	553477.22	4173211.6	1.5	5.80E-07	1.60	Non Res
553497.22_4173211.6	553497.22	4173211.6	1.5	5.35E-07	1.51	Non Res
553517.22_4173211.6	553517.22	4173211.6	1.5	4.96E-07	1.44	Non Res
553537.22_4173211.6	553537.22	4173211.6	1.5	4.58E-07	1.36	Non Res
553557.22_4173211.6	553557.22	4173211.6	1.5	4.20E-07	1.29	Non Res
553577.22_4173211.6	553577.22	4173211.6	1.5	3.85E-07	1.22	Non Res
553597.22_4173211.6	553597.22	4173211.6	1.5	3.55E-07	1.16	Non Res
553617.22_4173211.6	553617.22	4173211.6	1.5	3.28E-07	1.10	Non Res
553637.22_4173211.6	553637.22	4173211.6	1.5	3.03E-07	1.05	Non Res
553657.22_4173211.6	553657.22	4173211.6	1.5	2.81E-07	1.00	Non Res
553677.22_4173211.6	553677.22	4173211.6	1.5	2.60E-07	0.96	Non Res
553697.22_4173211.6	553697.22	4173211.6	1.5	2.42E-07	0.92	Non Res
553717.22_4173211.6	553717.22	4173211.6	1.5	2.25E-07	0.88	Non Res
553737.22_4173211.6	553737.22	4173211.6	1.5	2.09E-07	0.84	Non Res
553757.22_4173211.6	553757.22	4173211.6	1.5	1.95E-07	0.81	Non Res
551917.22_4173231.6	551917.22	4173231.6	1.5	3.18E-08	1.68	Non Res
551937.22_4173231.6	551937.22	4173231.6	1.5	3.26E-08	1.78	Non Res
551957.22_4173231.6	551957.22	4173231.6	1.5	3.35E-08	1.89	Non Res
551977.22_4173231.6	551977.22	4173231.6	1.5	3.43E-08	2.01	Non Res
551997.22_4173231.6	551997.22	4173231.6	1.5	3.53E-08	2.15	Non Res
552017.22_4173231.6	552017.22	4173231.6	1.5	3.63E-08	2.32	Non Res
552037.22_4173231.6	552037.22	4173231.6	1.5	3.73E-08	2.50	Non Res
552057.22_4173231.6	552057.22	4173231.6	1.5	3.84E-08	2.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552077.22_4173231.6_	552077.22	4173231.6	1.5	3.96E-08	2.96	Non Res
552097.22_4173231.6_	552097.22	4173231.6	1.5	4.09E-08	3.24	Non Res
552117.22_4173231.6_	552117.22	4173231.6	1.5	4.22E-08	3.56	Non Res
552137.22_4173231.6_	552137.22	4173231.6	1.5	4.36E-08	3.93	Non Res
552157.22_4173231.6_	552157.22	4173231.6	1.5	4.51E-08	4.39	Non Res
552177.22_4173231.6_	552177.22	4173231.6	1.5	4.66E-08	4.94	Non Res
552197.22_4173231.6_	552197.22	4173231.6	1.5	4.82E-08	5.62	Non Res
552217.22_4173231.6_	552217.22	4173231.6	1.5	4.99E-08	6.49	Non Res
552237.22_4173231.6_	552237.22	4173231.6	1.5	5.17E-08	7.68	Non Res
552257.22_4173231.6_	552257.22	4173231.6	1.5	5.37E-08	9.32	Non Res
552277.22_4173231.6_	552277.22	4173231.6	1.5	5.59E-08	11.55	Non Res
552297.22_4173231.6_	552297.22	4173231.6	1.5	5.83E-08	14.97	Non Res
552317.22_4173231.6_	552317.22	4173231.6	1.5	6.05E-08	18.61	Block A8
552337.22_4173231.6_	552337.22	4173231.6	1.5	6.32E-08	20.92	Block A8
552357.22_4173231.6_	552357.22	4173231.6	1.5	6.62E-08	22.34	Block A8
552377.22_4173231.6_	552377.22	4173231.6	1.5	6.93E-08	22.43	Block A8
552397.22_4173231.6_	552397.22	4173231.6	1.5	7.28E-08	21.35	Block A8
552417.22_4173231.6_	552417.22	4173231.6	1.5	7.66E-08	20.13	Non Res
552437.22_4173231.6_	552437.22	4173231.6	1.5	8.07E-08	20.19	Non Res
552457.22_4173231.6_	552457.22	4173231.6	1.5	8.54E-08	20.96	Non Res
552477.22_4173231.6_	552477.22	4173231.6	1.5	9.06E-08	23.22	Non Res
552497.22_4173231.6_	552497.22	4173231.6	1.5	9.63E-08	26.17	Non Res
552517.22_4173231.6_	552517.22	4173231.6	1.5	1.02E-07	28.00	Block A7
552537.22_4173231.6_	552537.22	4173231.6	1.5	1.10E-07	29.70	Block A7
552557.22_4173231.6_	552557.22	4173231.6	1.5	1.18E-07	31.05	Block A7
552577.22_4173231.6_	552577.22	4173231.6	1.5	1.26E-07	32.32	Block A7
552597.22_4173231.6_	552597.22	4173231.6	1.5	1.36E-07	36.09	Non Res
552617.22_4173231.6_	552617.22	4173231.6	1.5	1.47E-07	38.08	Block A13
552637.22_4173231.6_	552637.22	4173231.6	1.5	1.61E-07	38.04	Block A13
552657.22_4173231.6_	552657.22	4173231.6	1.5	1.76E-07	35.69	Block A13
552677.22_4173231.6_	552677.22	4173231.6	1.5	1.94E-07	30.42	Block A13
552697.22_4173231.6_	552697.22	4173231.6	1.5	2.14E-07	23.91	Non Res
552717.22_4173231.6_	552717.22	4173231.6	1.5	2.39E-07	19.75	Non Res
552737.22_4173231.6_	552737.22	4173231.6	1.5	2.69E-07	16.58	Non Res
552757.22_4173231.6_	552757.22	4173231.6	1.5	3.06E-07	14.25	Non Res
552777.22_4173231.6_	552777.22	4173231.6	1.5	3.53E-07	12.44	Non Res
552797.22_4173231.6_	552797.22	4173231.6	1.5	4.15E-07	11.07	Non Res
552817.22_4173231.6_	552817.22	4173231.6	1.5	4.92E-07	9.66	Non Res
552837.22_4173231.6_	552837.22	4173231.6	1.5	5.85E-07	8.87	Block E2
552857.22_4173231.6_	552857.22	4173231.6	1.5	7.02E-07	7.95	Block E2
552877.22_4173231.6_	552877.22	4173231.6	1.5	8.59E-07	7.29	Block E2
552897.22_4173231.6_	552897.22	4173231.6	1.5	1.07E-06	6.85	Block E2
552917.22_4173231.6_	552917.22	4173231.6	1.5	1.37E-06	6.57	Block E2
552937.22_4173231.6_	552937.22	4173231.6	1.5	1.84E-06	6.63	Block E2
552957.22_4173231.6_	552957.22	4173231.6	1.5	2.24E-06	6.49	Block E2
552977.22_4173231.6_	552977.22	4173231.6	1.5	2.92E-06	6.84	Block E2
552997.22_4173231.6_	552997.22	4173231.6	1.5	3.87E-06	7.52	Non Res
553017.22_4173231.6_	553017.22	4173231.6	1.5	4.23E-06	7.73	Block E3
553037.22_4173231.6_	553037.22	4173231.6	1.5	4.84E-06	8.11	Block E3
553057.22_4173231.6_	553057.22	4173231.6	1.5	5.36E-06	8.39	Block E3
553077.22_4173231.6_	553077.22	4173231.6	1.5	6.22E-06	9.01	Block E3
553097.22_4173231.6_	553097.22	4173231.6	1.5	5.95E-06	8.54	Block E3
553117.22_4173231.6_	553117.22	4173231.6	1.5	5.03E-06	7.46	Non Res
553137.22_4173231.6_	553137.22	4173231.6	1.5	4.32E-06	6.62	Non Res
553157.22_4173231.6_	553157.22	4173231.6	1.5	3.22E-06	5.33	Block D1
553177.22_4173231.6_	553177.22	4173231.6	1.5	2.78E-06	4.77	Block D1
553197.22_4173231.6_	553197.22	4173231.6	1.5	2.50E-06	4.40	Block D1
553217.22_4173231.6_	553217.22	4173231.6	1.5	2.12E-06	3.92	Block D1
553237.22_4173231.6_	553237.22	4173231.6	1.5	1.80E-06	3.50	Block D1

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553257.22_4173231.6_	553257.22	4173231.6	1.5	1.52E-06	3.13	Non Res
553277.22_4173231.6_	553277.22	4173231.6	1.5	1.49E-06	3.04	Non Res
553297.22_4173231.6_	553297.22	4173231.6	1.5	1.38E-06	2.88	Non Res
553317.22_4173231.6_	553317.22	4173231.6	1.5	1.24E-06	2.69	Non Res
553337.22_4173231.6_	553337.22	4173231.6	1.5	1.12E-06	2.50	Non Res
553357.22_4173231.6_	553357.22	4173231.6	1.5	1.03E-06	2.34	Non Res
553377.22_4173231.6_	553377.22	4173231.6	1.5	9.60E-07	2.21	Non Res
553397.22_4173231.6_	553397.22	4173231.6	1.5	8.84E-07	2.07	Non Res
553417.22_4173231.6_	553417.22	4173231.6	1.5	8.11E-07	1.95	Non Res
553437.22_4173231.6_	553437.22	4173231.6	1.5	7.42E-07	1.83	Non Res
553457.22_4173231.6_	553457.22	4173231.6	1.5	6.79E-07	1.72	Non Res
553477.22_4173231.6_	553477.22	4173231.6	1.5	6.20E-07	1.62	Non Res
553497.22_4173231.6_	553497.22	4173231.6	1.5	5.66E-07	1.52	Non Res
553517.22_4173231.6_	553517.22	4173231.6	1.5	5.19E-07	1.44	Non Res
553537.22_4173231.6_	553537.22	4173231.6	1.5	4.74E-07	1.36	Non Res
553557.22_4173231.6_	553557.22	4173231.6	1.5	4.34E-07	1.28	Non Res
553577.22_4173231.6_	553577.22	4173231.6	1.5	3.93E-07	1.21	Non Res
553597.22_4173231.6_	553597.22	4173231.6	1.5	3.60E-07	1.15	Non Res
553617.22_4173231.6_	553617.22	4173231.6	1.5	3.31E-07	1.09	Non Res
553637.22_4173231.6_	553637.22	4173231.6	1.5	3.04E-07	1.04	Non Res
553657.22_4173231.6_	553657.22	4173231.6	1.5	2.81E-07	0.99	Non Res
553677.22_4173231.6_	553677.22	4173231.6	1.5	2.59E-07	0.94	Non Res
553697.22_4173231.6_	553697.22	4173231.6	1.5	2.40E-07	0.90	Non Res
553717.22_4173231.6_	553717.22	4173231.6	1.5	2.23E-07	0.86	Non Res
553737.22_4173231.6_	553737.22	4173231.6	1.5	2.07E-07	0.83	Non Res
553757.22_4173231.6_	553757.22	4173231.6	1.5	1.93E-07	0.79	Non Res
551937.22_4173251.6_	551937.22	4173251.6	1.5	3.28E-08	1.75	Non Res
551957.22_4173251.6_	551957.22	4173251.6	1.5	3.37E-08	1.86	Non Res
551977.22_4173251.6_	551977.22	4173251.6	1.5	3.46E-08	1.98	Non Res
551997.22_4173251.6_	551997.22	4173251.6	1.5	3.55E-08	2.11	Non Res
552017.22_4173251.6_	552017.22	4173251.6	1.5	3.65E-08	2.25	Non Res
552037.22_4173251.6_	552037.22	4173251.6	1.5	3.75E-08	2.42	Non Res
552057.22_4173251.6_	552057.22	4173251.6	1.5	3.87E-08	2.66	Non Res
552077.22_4173251.6_	552077.22	4173251.6	1.5	3.99E-08	2.91	Non Res
552097.22_4173251.6_	552097.22	4173251.6	1.5	4.11E-08	3.17	Non Res
552117.22_4173251.6_	552117.22	4173251.6	1.5	4.25E-08	3.47	Non Res
552137.22_4173251.6_	552137.22	4173251.6	1.5	4.39E-08	3.83	Non Res
552157.22_4173251.6_	552157.22	4173251.6	1.5	4.54E-08	4.25	Non Res
552177.22_4173251.6_	552177.22	4173251.6	1.5	4.70E-08	4.78	Non Res
552197.22_4173251.6_	552197.22	4173251.6	1.5	4.86E-08	5.42	Non Res
552217.22_4173251.6_	552217.22	4173251.6	1.5	5.03E-08	6.24	Off-site Worker
552237.22_4173251.6_	552237.22	4173251.6	1.5	5.22E-08	7.30	Non Res
552257.22_4173251.6_	552257.22	4173251.6	1.5	5.42E-08	8.73	Non Res
552277.22_4173251.6_	552277.22	4173251.6	1.5	5.63E-08	10.75	Non Res
552297.22_4173251.6_	552297.22	4173251.6	1.5	5.87E-08	13.70	Non Res
552317.22_4173251.6_	552317.22	4173251.6	1.5	6.10E-08	17.55	Block A8
552337.22_4173251.6_	552337.22	4173251.6	1.5	6.36E-08	19.94	Block A8
552357.22_4173251.6_	552357.22	4173251.6	1.5	6.67E-08	21.73	Block A8
552377.22_4173251.6_	552377.22	4173251.6	1.5	6.99E-08	22.28	Block A8
552397.22_4173251.6_	552397.22	4173251.6	1.5	7.33E-08	21.54	Block A8
552417.22_4173251.6_	552417.22	4173251.6	1.5	7.72E-08	19.95	Non Res
552437.22_4173251.6_	552437.22	4173251.6	1.5	8.14E-08	19.37	Non Res
552457.22_4173251.6_	552457.22	4173251.6	1.5	8.60E-08	20.28	Non Res
552477.22_4173251.6_	552477.22	4173251.6	1.5	9.10E-08	22.52	Non Res
552497.22_4173251.6_	552497.22	4173251.6	1.5	9.68E-08	25.68	Block A7
552517.22_4173251.6_	552517.22	4173251.6	1.5	1.03E-07	27.64	Block A7
552537.22_4173251.6_	552537.22	4173251.6	1.5	1.10E-07	29.21	Block A7
552557.22_4173251.6_	552557.22	4173251.6	1.5	1.18E-07	30.53	Block A7
552577.22_4173251.6_	552577.22	4173251.6	1.5	1.27E-07	31.63	Block A7

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552597.22_4173251.6	552597.22	4173251.6	1.5	1.37E-07	34.73	Non Res
552617.22_4173251.6	552617.22	4173251.6	1.5	1.48E-07	37.43	Block A13
552637.22_4173251.6	552637.22	4173251.6	1.5	1.62E-07	37.49	Block A13
552657.22_4173251.6	552657.22	4173251.6	1.5	1.77E-07	35.62	Block A13
552677.22_4173251.6	552677.22	4173251.6	1.5	1.95E-07	30.32	Block A13
552697.22_4173251.6	552697.22	4173251.6	1.5	2.16E-07	23.82	Non Res
552717.22_4173251.6	552717.22	4173251.6	1.5	2.41E-07	19.87	Non Res
552737.22_4173251.6	552737.22	4173251.6	1.5	2.71E-07	16.46	Non Res
552757.22_4173251.6	552757.22	4173251.6	1.5	3.06E-07	14.16	Non Res
552777.22_4173251.6	552777.22	4173251.6	1.5	3.51E-07	12.38	Non Res
552797.22_4173251.6	552797.22	4173251.6	1.5	4.08E-07	10.72	Non Res
552817.22_4173251.6	552817.22	4173251.6	1.5	4.79E-07	9.44	Non Res
552837.22_4173251.6	552837.22	4173251.6	1.5	5.68E-07	8.68	Block E2
552857.22_4173251.6	552857.22	4173251.6	1.5	6.82E-07	7.78	Block E2
552877.22_4173251.6	552877.22	4173251.6	1.5	8.34E-07	7.15	Block E2
552897.22_4173251.6	552897.22	4173251.6	1.5	1.05E-06	6.73	Block E2
552917.22_4173251.6	552917.22	4173251.6	1.5	1.33E-06	6.35	Block E2
552937.22_4173251.6	552937.22	4173251.6	1.5	1.83E-06	6.56	Block E2
552957.22_4173251.6	552957.22	4173251.6	1.5	2.41E-06	6.57	Block E2
552977.22_4173251.6	552977.22	4173251.6	1.5	3.39E-06	7.26	Non Res
552997.22_4173251.6	552997.22	4173251.6	1.5	4.61E-06	8.20	Block E3
553017.22_4173251.6	553017.22	4173251.6	1.5	4.39E-06	7.84	Block E3
553037.22_4173251.6	553037.22	4173251.6	1.5	5.11E-06	8.32	Block E3
553057.22_4173251.6	553057.22	4173251.6	1.5	5.95E-06	8.90	Block E3
553077.22_4173251.6	553077.22	4173251.6	1.5	7.01E-06	9.73	Block E3
553097.22_4173251.6	553097.22	4173251.6	1.5	7.06E-06	9.59	Block E3
553117.22_4173251.6	553117.22	4173251.6	1.5	6.89E-06	9.28	Block E3
553137.22_4173251.6	553137.22	4173251.6	1.5	6.40E-06	8.65	Block E3
553157.22_4173251.6	553157.22	4173251.6	1.5	4.41E-06	6.47	Non Res
553177.22_4173251.6	553177.22	4173251.6	1.5	3.62E-06	5.56	Non Res
553197.22_4173251.6	553197.22	4173251.6	1.5	2.98E-06	4.80	Block D1
553217.22_4173251.6	553217.22	4173251.6	1.5	2.48E-06	4.19	Block D1
553237.22_4173251.6	553237.22	4173251.6	1.5	2.12E-06	3.74	Non Res
553257.22_4173251.6	553257.22	4173251.6	1.5	1.82E-06	3.37	Non Res
553277.22_4173251.6	553277.22	4173251.6	1.5	1.85E-06	3.38	Non Res
553297.22_4173251.6	553297.22	4173251.6	1.5	1.68E-06	3.15	Non Res
553317.22_4173251.6	553317.22	4173251.6	1.5	1.47E-06	2.88	Non Res
553337.22_4173251.6	553337.22	4173251.6	1.5	1.30E-06	2.64	Non Res
553357.22_4173251.6	553357.22	4173251.6	1.5	1.20E-06	2.47	Non Res
553377.22_4173251.6	553377.22	4173251.6	1.5	1.08E-06	2.30	Non Res
553397.22_4173251.6	553397.22	4173251.6	1.5	9.83E-07	2.14	Non Res
553417.22_4173251.6	553417.22	4173251.6	1.5	8.88E-07	2.00	Non Res
553437.22_4173251.6	553437.22	4173251.6	1.5	8.01E-07	1.86	Non Res
553457.22_4173251.6	553457.22	4173251.6	1.5	7.22E-07	1.74	Non Res
553477.22_4173251.6	553477.22	4173251.6	1.5	6.52E-07	1.63	Non Res
553497.22_4173251.6	553497.22	4173251.6	1.5	5.89E-07	1.53	Non Res
553517.22_4173251.6	553517.22	4173251.6	1.5	5.35E-07	1.43	Non Res
553537.22_4173251.6	553537.22	4173251.6	1.5	4.83E-07	1.35	Non Res
553557.22_4173251.6	553557.22	4173251.6	1.5	4.39E-07	1.27	Non Res
553577.22_4173251.6	553577.22	4173251.6	1.5	3.97E-07	1.20	Non Res
553597.22_4173251.6	553597.22	4173251.6	1.5	3.61E-07	1.13	Non Res
553617.22_4173251.6	553617.22	4173251.6	1.5	3.30E-07	1.07	Non Res
553637.22_4173251.6	553637.22	4173251.6	1.5	3.02E-07	1.02	Non Res
553657.22_4173251.6	553657.22	4173251.6	1.5	2.78E-07	0.97	Non Res
553677.22_4173251.6	553677.22	4173251.6	1.5	2.56E-07	0.93	Non Res
553697.22_4173251.6	553697.22	4173251.6	1.5	2.37E-07	0.89	Non Res
553717.22_4173251.6	553717.22	4173251.6	1.5	2.19E-07	0.85	Non Res
553737.22_4173251.6	553737.22	4173251.6	1.5	2.04E-07	0.81	Non Res
553757.22_4173251.6	553757.22	4173251.6	1.5	1.90E-07	0.78	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
551937.22_4173271.6_	551937.22	4173271.6	1.5	3.29E-08	1.71	Non Res
551957.22_4173271.6_	551957.22	4173271.6	1.5	3.38E-08	1.82	Non Res
551977.22_4173271.6_	551977.22	4173271.6	1.5	3.47E-08	1.94	Non Res
551997.22_4173271.6_	551997.22	4173271.6	1.5	3.57E-08	2.07	Non Res
552017.22_4173271.6_	552017.22	4173271.6	1.5	3.67E-08	2.21	Non Res
552037.22_4173271.6_	552037.22	4173271.6	1.5	3.78E-08	2.38	Non Res
552057.22_4173271.6_	552057.22	4173271.6	1.5	3.89E-08	2.58	Non Res
552077.22_4173271.6_	552077.22	4173271.6	1.5	4.01E-08	2.82	Non Res
552097.22_4173271.6_	552097.22	4173271.6	1.5	4.14E-08	3.08	Non Res
552117.22_4173271.6_	552117.22	4173271.6	1.5	4.28E-08	3.38	Non Res
552137.22_4173271.6_	552137.22	4173271.6	1.5	4.43E-08	3.73	Non Res
552157.22_4173271.6_	552157.22	4173271.6	1.5	4.58E-08	4.14	Off-site Worker
552177.22_4173271.6_	552177.22	4173271.6	1.5	4.74E-08	4.62	Off-site Worker
552197.22_4173271.6_	552197.22	4173271.6	1.5	4.91E-08	5.20	Off-site Worker
552217.22_4173271.6_	552217.22	4173271.6	1.5	5.08E-08	5.93	Off-site Worker
552237.22_4173271.6_	552237.22	4173271.6	1.5	5.26E-08	6.91	Non Res
552257.22_4173271.6_	552257.22	4173271.6	1.5	5.46E-08	8.19	Non Res
552277.22_4173271.6_	552277.22	4173271.6	1.5	5.68E-08	9.96	Non Res
552297.22_4173271.6_	552297.22	4173271.6	1.5	5.93E-08	12.39	Non Res
552317.22_4173271.6_	552317.22	4173271.6	1.5	6.16E-08	15.96	Non Res
552337.22_4173271.6_	552337.22	4173271.6	1.5	6.41E-08	19.03	Block A8
552357.22_4173271.6_	552357.22	4173271.6	1.5	6.71E-08	21.14	Block A8
552377.22_4173271.6_	552377.22	4173271.6	1.5	7.04E-08	22.08	Block A8
552397.22_4173271.6_	552397.22	4173271.6	1.5	7.41E-08	21.66	Non Res
552417.22_4173271.6_	552417.22	4173271.6	1.5	7.77E-08	20.27	Block A6
552437.22_4173271.6_	552437.22	4173271.6	1.5	8.19E-08	19.58	Non Res
552457.22_4173271.6_	552457.22	4173271.6	1.5	8.65E-08	20.11	Non Res
552477.22_4173271.6_	552477.22	4173271.6	1.5	9.16E-08	21.80	Non Res
552497.22_4173271.6_	552497.22	4173271.6	1.5	9.73E-08	24.65	Non Res
552517.22_4173271.6_	552517.22	4173271.6	1.5	1.04E-07	26.63	Block A7
552537.22_4173271.6_	552537.22	4173271.6	1.5	1.11E-07	28.04	Block A7
552557.22_4173271.6_	552557.22	4173271.6	1.5	1.19E-07	29.41	Block A7
552577.22_4173271.6_	552577.22	4173271.6	1.5	1.28E-07	30.60	Block A7
552597.22_4173271.6_	552597.22	4173271.6	1.5	1.38E-07	32.92	Non Res
552617.22_4173271.6_	552617.22	4173271.6	1.5	1.49E-07	36.80	Block A13
552637.22_4173271.6_	552637.22	4173271.6	1.5	1.62E-07	36.73	Block A13
552657.22_4173271.6_	552657.22	4173271.6	1.5	1.78E-07	35.09	Block A13
552677.22_4173271.6_	552677.22	4173271.6	1.5	1.96E-07	30.07	Block A13
552697.22_4173271.6_	552697.22	4173271.6	1.5	2.17E-07	23.82	Non Res
552717.22_4173271.6_	552717.22	4173271.6	1.5	2.41E-07	19.35	Non Res
552737.22_4173271.6_	552737.22	4173271.6	1.5	2.70E-07	16.03	Non Res
552757.22_4173271.6_	552757.22	4173271.6	1.5	3.05E-07	13.99	Non Res
552777.22_4173271.6_	552777.22	4173271.6	1.5	3.47E-07	12.20	Non Res
552797.22_4173271.6_	552797.22	4173271.6	1.5	4.01E-07	10.74	Non Res
552817.22_4173271.6_	552817.22	4173271.6	1.5	4.67E-07	9.26	Non Res
552837.22_4173271.6_	552837.22	4173271.6	1.5	5.50E-07	8.49	Non Res
552857.22_4173271.6_	552857.22	4173271.6	1.5	6.55E-07	7.61	Non Res
552877.22_4173271.6_	552877.22	4173271.6	1.5	7.91E-07	7.00	Non Res
552897.22_4173271.6_	552897.22	4173271.6	1.5	9.84E-07	6.57	Non Res
552917.22_4173271.6_	552917.22	4173271.6	1.5	1.25E-06	6.33	Non Res
552937.22_4173271.6_	552937.22	4173271.6	1.5	1.60E-06	6.25	Non Res
552957.22_4173271.6_	552957.22	4173271.6	1.5	2.02E-06	6.30	Block E3
552977.22_4173271.6_	552977.22	4173271.6	1.5	2.55E-06	6.50	Block E3
552997.22_4173271.6_	552997.22	4173271.6	1.5	3.20E-06	6.85	Block E3
553017.22_4173271.6_	553017.22	4173271.6	1.5	3.95E-06	7.33	Block E3
553037.22_4173271.6_	553037.22	4173271.6	1.5	4.80E-06	7.94	Block E3
553057.22_4173271.6_	553057.22	4173271.6	1.5	6.39E-06	9.24	Block E3
553077.22_4173271.6_	553077.22	4173271.6	1.5	7.07E-06	9.72	Block E3
553097.22_4173271.6_	553097.22	4173271.6	1.5	7.30E-06	9.77	Block E3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173271.6	553117.22	4173271.6	1.5	7.36E-06	9.69	Block E3
553137.22_4173271.6	553137.22	4173271.6	1.5	7.23E-06	9.42	Block E3
553157.22_4173271.6	553157.22	4173271.6	1.5	5.52E-06	7.53	Block E3
553177.22_4173271.6	553177.22	4173271.6	1.5	4.58E-06	6.46	Block E3
553197.22_4173271.6	553197.22	4173271.6	1.5	3.81E-06	5.57	Non Res
553217.22_4173271.6	553217.22	4173271.6	1.5	3.17E-06	4.83	Non Res
553237.22_4173271.6	553237.22	4173271.6	1.5	2.69E-06	4.28	Non Res
553257.22_4173271.6	553257.22	4173271.6	1.5	2.26E-06	3.77	Non Res
553277.22_4173271.6	553277.22	4173271.6	1.5	2.30E-06	3.80	Non Res
553297.22_4173271.6	553297.22	4173271.6	1.5	2.02E-06	3.46	Non Res
553317.22_4173271.6	553317.22	4173271.6	1.5	1.72E-06	3.09	Non Res
553337.22_4173271.6	553337.22	4173271.6	1.5	1.49E-06	2.80	Non Res
553357.22_4173271.6	553357.22	4173271.6	1.5	1.35E-06	2.59	Non Res
553377.22_4173271.6	553377.22	4173271.6	1.5	1.21E-06	2.39	Non Res
553397.22_4173271.6	553397.22	4173271.6	1.5	1.07E-06	2.20	Non Res
553417.22_4173271.6	553417.22	4173271.6	1.5	9.54E-07	2.03	Non Res
553437.22_4173271.6	553437.22	4173271.6	1.5	8.48E-07	1.88	Non Res
553457.22_4173271.6	553457.22	4173271.6	1.5	7.54E-07	1.75	Non Res
553477.22_4173271.6	553477.22	4173271.6	1.5	6.73E-07	1.62	Non Res
553497.22_4173271.6	553497.22	4173271.6	1.5	6.03E-07	1.52	Non Res
553517.22_4173271.6	553517.22	4173271.6	1.5	5.40E-07	1.42	Non Res
553537.22_4173271.6	553537.22	4173271.6	1.5	4.84E-07	1.33	Non Res
553557.22_4173271.6	553557.22	4173271.6	1.5	4.38E-07	1.25	Non Res
553577.22_4173271.6	553577.22	4173271.6	1.5	3.95E-07	1.18	Non Res
553597.22_4173271.6	553597.22	4173271.6	1.5	3.57E-07	1.11	Non Res
553617.22_4173271.6	553617.22	4173271.6	1.5	3.26E-07	1.05	Non Res
553637.22_4173271.6	553637.22	4173271.6	1.5	2.98E-07	1.00	Non Res
553657.22_4173271.6	553657.22	4173271.6	1.5	2.73E-07	0.95	Non Res
553677.22_4173271.6	553677.22	4173271.6	1.5	2.52E-07	0.91	Non Res
553697.22_4173271.6	553697.22	4173271.6	1.5	2.32E-07	0.87	Non Res
553717.22_4173271.6	553717.22	4173271.6	1.5	2.15E-07	0.83	Non Res
553737.22_4173271.6	553737.22	4173271.6	1.5	2.00E-07	0.80	Non Res
551957.22_4173291.6	551957.22	4173291.6	1.5	3.40E-08	1.78	Non Res
551977.22_4173291.6	551977.22	4173291.6	1.5	3.49E-08	1.90	Non Res
551997.22_4173291.6	551997.22	4173291.6	1.5	3.59E-08	2.03	Non Res
552017.22_4173291.6	552017.22	4173291.6	1.5	3.69E-08	2.17	Non Res
552037.22_4173291.6	552037.22	4173291.6	1.5	3.80E-08	2.33	Non Res
552057.22_4173291.6	552057.22	4173291.6	1.5	3.92E-08	2.52	Non Res
552077.22_4173291.6	552077.22	4173291.6	1.5	4.05E-08	2.76	Non Res
552097.22_4173291.6	552097.22	4173291.6	1.5	4.18E-08	3.03	Non Res
552117.22_4173291.6	552117.22	4173291.6	1.5	4.32E-08	3.30	Off-site Worker
552137.22_4173291.6	552137.22	4173291.6	1.5	4.46E-08	3.62	Non Res
552157.22_4173291.6	552157.22	4173291.6	1.5	4.61E-08	3.99	Off-site Worker
552177.22_4173291.6	552177.22	4173291.6	1.5	4.78E-08	4.45	Off-site Worker
552197.22_4173291.6	552197.22	4173291.6	1.5	4.95E-08	4.99	Off-site Worker
552217.22_4173291.6	552217.22	4173291.6	1.5	5.12E-08	5.66	Off-site Worker
552237.22_4173291.6	552237.22	4173291.6	1.5	5.31E-08	6.54	Non Res
552257.22_4173291.6	552257.22	4173291.6	1.5	5.51E-08	7.69	Non Res
552277.22_4173291.6	552277.22	4173291.6	1.5	5.72E-08	9.28	Non Res
552297.22_4173291.6	552297.22	4173291.6	1.5	5.97E-08	11.39	Non Res
552317.22_4173291.6	552317.22	4173291.6	1.5	6.22E-08	14.62	Non Res
552337.22_4173291.6	552337.22	4173291.6	1.5	6.47E-08	18.48	Non Res
552357.22_4173291.6	552357.22	4173291.6	1.5	6.76E-08	20.69	Block A6
552377.22_4173291.6	552377.22	4173291.6	1.5	7.09E-08	21.96	Block A6
552397.22_4173291.6	552397.22	4173291.6	1.5	7.44E-08	22.19	Block A6
552417.22_4173291.6	552417.22	4173291.6	1.5	7.83E-08	21.33	Block A6
552437.22_4173291.6	552437.22	4173291.6	1.5	8.26E-08	20.16	Non Res
552457.22_4173291.6	552457.22	4173291.6	1.5	8.72E-08	20.11	Non Res
552477.22_4173291.6	552477.22	4173291.6	1.5	9.23E-08	21.22	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4173291.6	552497.22	4173291.6	1.5	9.79E-08	23.51	Non Res
552517.22_4173291.6	552517.22	4173291.6	1.5	1.04E-07	25.43	Block A7
552537.22_4173291.6	552537.22	4173291.6	1.5	1.11E-07	26.57	Block A7
552557.22_4173291.6	552557.22	4173291.6	1.5	1.19E-07	28.01	Block A7
552577.22_4173291.6	552577.22	4173291.6	1.5	1.28E-07	29.00	Block A7
552597.22_4173291.6	552597.22	4173291.6	1.5	1.38E-07	30.64	Non Res
552617.22_4173291.6	552617.22	4173291.6	1.5	1.49E-07	33.97	Block A13
552637.22_4173291.6	552637.22	4173291.6	1.5	1.63E-07	35.16	Block A13
552657.22_4173291.6	552657.22	4173291.6	1.5	1.78E-07	34.61	Block A13
552677.22_4173291.6	552677.22	4173291.6	1.5	1.96E-07	29.57	Block A13
552697.22_4173291.6	552697.22	4173291.6	1.5	2.16E-07	23.31	Non Res
552717.22_4173291.6	552717.22	4173291.6	1.5	2.41E-07	19.07	Non Res
552737.22_4173291.6	552737.22	4173291.6	1.5	2.69E-07	15.94	Non Res
552757.22_4173291.6	552757.22	4173291.6	1.5	3.02E-07	13.73	Non Res
552777.22_4173291.6	552777.22	4173291.6	1.5	3.42E-07	11.95	Non Res
552797.22_4173291.6	552797.22	4173291.6	1.5	3.93E-07	10.55	Non Res
552817.22_4173291.6	552817.22	4173291.6	1.5	4.54E-07	9.23	Non Res
552837.22_4173291.6	552837.22	4173291.6	1.5	5.30E-07	8.24	Non Res
552857.22_4173291.6	552857.22	4173291.6	1.5	6.25E-07	7.44	Non Res
552877.22_4173291.6	552877.22	4173291.6	1.5	7.46E-07	6.84	Non Res
552897.22_4173291.6	552897.22	4173291.6	1.5	9.07E-07	6.40	Non Res
552917.22_4173291.6	552917.22	4173291.6	1.5	1.12E-06	6.11	Non Res
552937.22_4173291.6	552937.22	4173291.6	1.5	1.41E-06	5.97	Non Res
552957.22_4173291.6	552957.22	4173291.6	1.5	1.77E-06	5.96	Non Res
552977.22_4173291.6	552977.22	4173291.6	1.5	2.22E-06	6.07	Non Res
552997.22_4173291.6	552997.22	4173291.6	1.5	2.78E-06	6.34	Non Res
553017.22_4173291.6	553017.22	4173291.6	1.5	3.50E-06	6.79	Non Res
553037.22_4173291.6	553037.22	4173291.6	1.5	4.41E-06	7.47	Non Res
553057.22_4173291.6	553057.22	4173291.6	1.5	5.42E-06	8.19	Non Res
553077.22_4173291.6	553077.22	4173291.6	1.5	6.78E-06	9.34	Block E3
553097.22_4173291.6	553097.22	4173291.6	1.5	7.30E-06	9.70	Block E3
553117.22_4173291.6	553117.22	4173291.6	1.5	7.52E-06	9.77	Block E3
553137.22_4173291.6	553137.22	4173291.6	1.5	7.51E-06	9.63	Block E3
553157.22_4173291.6	553157.22	4173291.6	1.5	7.10E-06	9.07	Block E3
553177.22_4173291.6	553177.22	4173291.6	1.5	5.04E-06	6.86	Block E3
553197.22_4173291.6	553197.22	4173291.6	1.5	4.79E-06	6.51	Block E3
553217.22_4173291.6	553217.22	4173291.6	1.5	4.01E-06	5.63	Non Res
553237.22_4173291.6	553237.22	4173291.6	1.5	3.37E-06	4.91	Non Res
553257.22_4173291.6	553257.22	4173291.6	1.5	2.90E-06	4.37	Non Res
553277.22_4173291.6	553277.22	4173291.6	1.5	2.78E-06	4.23	Non Res
553297.22_4173291.6	553297.22	4173291.6	1.5	2.38E-06	3.78	Non Res
553317.22_4173291.6	553317.22	4173291.6	1.5	1.98E-06	3.31	Non Res
553337.22_4173291.6	553337.22	4173291.6	1.5	1.69E-06	2.95	Non Res
553357.22_4173291.6	553357.22	4173291.6	1.5	1.50E-06	2.71	Non Res
553377.22_4173291.6	553377.22	4173291.6	1.5	1.31E-06	2.46	Non Res
553397.22_4173291.6	553397.22	4173291.6	1.5	1.15E-06	2.25	Non Res
553417.22_4173291.6	553417.22	4173291.6	1.5	1.00E-06	2.05	Non Res
553437.22_4173291.6	553437.22	4173291.6	1.5	8.78E-07	1.88	Non Res
553457.22_4173291.6	553457.22	4173291.6	1.5	7.71E-07	1.74	Non Res
553477.22_4173291.6	553477.22	4173291.6	1.5	6.81E-07	1.61	Non Res
553497.22_4173291.6	553497.22	4173291.6	1.5	6.04E-07	1.50	Non Res
553517.22_4173291.6	553517.22	4173291.6	1.5	5.35E-07	1.39	Non Res
553537.22_4173291.6	553537.22	4173291.6	1.5	4.79E-07	1.30	Non Res
553557.22_4173291.6	553557.22	4173291.6	1.5	4.31E-07	1.23	Non Res
553577.22_4173291.6	553577.22	4173291.6	1.5	3.87E-07	1.15	Non Res
553597.22_4173291.6	553597.22	4173291.6	1.5	3.50E-07	1.09	Non Res
553617.22_4173291.6	553617.22	4173291.6	1.5	3.18E-07	1.03	Non Res
553637.22_4173291.6	553637.22	4173291.6	1.5	2.91E-07	0.98	Non Res
553657.22_4173291.6	553657.22	4173291.6	1.5	2.67E-07	0.93	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553677.22_4173291.6	553677.22	4173291.6	1.5	2.46E-07	0.89	Non Res
553697.22_4173291.6	553697.22	4173291.6	1.5	2.27E-07	0.85	Non Res
553717.22_4173291.6	553717.22	4173291.6	1.5	2.10E-07	0.81	Non Res
553737.22_4173291.6	553737.22	4173291.6	1.5	1.95E-07	0.78	Non Res
551957.22_4173311.6	551957.22	4173311.6	1.5	3.42E-08	1.75	Non Res
551977.22_4173311.6	551977.22	4173311.6	1.5	3.51E-08	1.86	Non Res
551997.22_4173311.6	551997.22	4173311.6	1.5	3.61E-08	1.99	Non Res
552017.22_4173311.6	552017.22	4173311.6	1.5	3.72E-08	2.13	Non Res
552037.22_4173311.6	552037.22	4173311.6	1.5	3.83E-08	2.29	Off-site Resident
552057.22_4173311.6	552057.22	4173311.6	1.5	3.95E-08	2.47	Off-site Resident
552077.22_4173311.6	552077.22	4173311.6	1.5	4.08E-08	2.72	Off-site Resident
552097.22_4173311.6	552097.22	4173311.6	1.5	4.21E-08	2.95	Non Res
552117.22_4173311.6	552117.22	4173311.6	1.5	4.35E-08	3.22	Off-site Worker
552137.22_4173311.6	552137.22	4173311.6	1.5	4.50E-08	3.52	Non Res
552157.22_4173311.6	552157.22	4173311.6	1.5	4.66E-08	3.87	Off-site Worker
552177.22_4173311.6	552177.22	4173311.6	1.5	4.82E-08	4.29	Non Res
552197.22_4173311.6	552197.22	4173311.6	1.5	4.99E-08	4.78	Non Res
552217.22_4173311.6	552217.22	4173311.6	1.5	5.17E-08	5.40	Non Res
552237.22_4173311.6	552237.22	4173311.6	1.5	5.36E-08	6.20	Non Res
552257.22_4173311.6	552257.22	4173311.6	1.5	5.56E-08	7.24	Non Res
552277.22_4173311.6	552277.22	4173311.6	1.5	5.78E-08	8.63	Non Res
552297.22_4173311.6	552297.22	4173311.6	1.5	6.02E-08	10.56	Non Res
552317.22_4173311.6	552317.22	4173311.6	1.5	6.29E-08	13.36	Non Res
552337.22_4173311.6	552337.22	4173311.6	1.5	6.53E-08	17.21	Non Res
552357.22_4173311.6	552357.22	4173311.6	1.5	6.84E-08	20.21	Block A6
552377.22_4173311.6	552377.22	4173311.6	1.5	7.14E-08	21.43	Block A6
552397.22_4173311.6	552397.22	4173311.6	1.5	7.51E-08	22.19	Block A6
552417.22_4173311.6	552417.22	4173311.6	1.5	7.89E-08	21.69	Block A6
552437.22_4173311.6	552437.22	4173311.6	1.5	8.33E-08	20.58	Block A6
552457.22_4173311.6	552457.22	4173311.6	1.5	8.79E-08	20.05	Non Res
552477.22_4173311.6	552477.22	4173311.6	1.5	9.30E-08	20.61	Non Res
552497.22_4173311.6	552497.22	4173311.6	1.5	9.87E-08	22.16	Non Res
552517.22_4173311.6	552517.22	4173311.6	1.5	1.05E-07	23.96	Block A7
552537.22_4173311.6	552537.22	4173311.6	1.5	1.12E-07	25.29	Block A7
552557.22_4173311.6	552557.22	4173311.6	1.5	1.20E-07	26.29	Non Res
552577.22_4173311.6	552577.22	4173311.6	1.5	1.29E-07	27.07	Non Res
552597.22_4173311.6	552597.22	4173311.6	1.5	1.39E-07	28.53	Block A5
552617.22_4173311.6	552617.22	4173311.6	1.5	1.49E-07	31.87	Non Res
552637.22_4173311.6	552637.22	4173311.6	1.5	1.63E-07	34.09	Block A13
552657.22_4173311.6	552657.22	4173311.6	1.5	1.78E-07	34.44	Block A13
552677.22_4173311.6	552677.22	4173311.6	1.5	1.95E-07	29.36	Block A13
552697.22_4173311.6	552697.22	4173311.6	1.5	2.15E-07	22.94	Non Res
552717.22_4173311.6	552717.22	4173311.6	1.5	2.39E-07	18.61	Non Res
552737.22_4173311.6	552737.22	4173311.6	1.5	2.66E-07	15.55	Non Res
552757.22_4173311.6	552757.22	4173311.6	1.5	2.97E-07	13.35	Non Res
552777.22_4173311.6	552777.22	4173311.6	1.5	3.35E-07	11.66	Non Res
552797.22_4173311.6	552797.22	4173311.6	1.5	3.83E-07	10.03	Non Res
552817.22_4173311.6	552817.22	4173311.6	1.5	4.39E-07	8.80	Non Res
552837.22_4173311.6	552837.22	4173311.6	1.5	5.08E-07	8.13	Non Res
552857.22_4173311.6	552857.22	4173311.6	1.5	5.94E-07	7.30	Non Res
552877.22_4173311.6	552877.22	4173311.6	1.5	7.01E-07	6.69	Non Res
552897.22_4173311.6	552897.22	4173311.6	1.5	8.39E-07	6.24	Non Res
552917.22_4173311.6	552917.22	4173311.6	1.5	1.02E-06	5.92	Non Res
552937.22_4173311.6	552937.22	4173311.6	1.5	1.27E-06	5.73	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	1.59E-06	5.68	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	2.01E-06	5.76	Non Res
552997.22_4173311.6	552997.22	4173311.6	1.5	2.55E-06	6.00	Non Res
553017.22_4173311.6	553017.22	4173311.6	1.5	3.29E-06	6.47	Non Res
553037.22_4173311.6	553037.22	4173311.6	1.5	4.24E-06	7.19	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553057.22_4173311.6	553057.22	4173311.6	1.5	5.35E-06	8.02	Non Res
553077.22_4173311.6	553077.22	4173311.6	1.5	6.76E-06	9.23	Block E3
553097.22_4173311.6	553097.22	4173311.6	1.5	7.34E-06	9.65	Block E3
553117.22_4173311.6	553117.22	4173311.6	1.5	7.48E-06	9.66	Block E3
553137.22_4173311.6	553137.22	4173311.6	1.5	7.54E-06	9.59	Block E3
553157.22_4173311.6	553157.22	4173311.6	1.5	7.83E-06	9.75	Block E3
553177.22_4173311.6	553177.22	4173311.6	1.5	6.32E-06	8.09	Block E3
553197.22_4173311.6	553197.22	4173311.6	1.5	5.29E-06	6.95	Block E3
553217.22_4173311.6	553217.22	4173311.6	1.5	4.66E-06	6.23	Block E3
553237.22_4173311.6	553237.22	4173311.6	1.5	4.05E-06	5.54	Block E3
553257.22_4173311.6	553257.22	4173311.6	1.5	4.20E-06	5.64	Non Res
553277.22_4173311.6	553277.22	4173311.6	1.5	3.30E-06	4.70	Non Res
553297.22_4173311.6	553297.22	4173311.6	1.5	2.73E-06	4.07	Non Res
553317.22_4173311.6	553317.22	4173311.6	1.5	2.23E-06	3.52	Non Res
553337.22_4173311.6	553337.22	4173311.6	1.5	1.87E-06	3.10	Non Res
553357.22_4173311.6	553357.22	4173311.6	1.5	1.63E-06	2.80	Non Res
553377.22_4173311.6	553377.22	4173311.6	1.5	1.39E-06	2.51	Non Res
553397.22_4173311.6	553397.22	4173311.6	1.5	1.19E-06	2.26	Non Res
553417.22_4173311.6	553417.22	4173311.6	1.5	1.02E-06	2.05	Non Res
553437.22_4173311.6	553437.22	4173311.6	1.5	8.85E-07	1.86	Non Res
553457.22_4173311.6	553457.22	4173311.6	1.5	7.68E-07	1.71	Non Res
553477.22_4173311.6	553477.22	4173311.6	1.5	6.73E-07	1.58	Non Res
553497.22_4173311.6	553497.22	4173311.6	1.5	5.91E-07	1.46	Non Res
553517.22_4173311.6	553517.22	4173311.6	1.5	5.23E-07	1.36	Non Res
553537.22_4173311.6	553537.22	4173311.6	1.5	4.69E-07	1.27	Non Res
553557.22_4173311.6	553557.22	4173311.6	1.5	4.16E-07	1.19	Non Res
553577.22_4173311.6	553577.22	4173311.6	1.5	3.74E-07	1.12	Non Res
553597.22_4173311.6	553597.22	4173311.6	1.5	3.39E-07	1.06	Non Res
553617.22_4173311.6	553617.22	4173311.6	1.5	3.09E-07	1.00	Non Res
553637.22_4173311.6	553637.22	4173311.6	1.5	2.82E-07	0.95	Non Res
553657.22_4173311.6	553657.22	4173311.6	1.5	2.59E-07	0.91	Non Res
553677.22_4173311.6	553677.22	4173311.6	1.5	2.38E-07	0.87	Non Res
553697.22_4173311.6	553697.22	4173311.6	1.5	2.20E-07	0.83	Non Res
553717.22_4173311.6	553717.22	4173311.6	1.5	2.04E-07	0.80	Non Res
553737.22_4173311.6	553737.22	4173311.6	1.5	1.90E-07	0.76	Non Res
551977.22_4173331.6	551977.22	4173331.6	1.5	3.54E-08	1.83	Non Res
551997.22_4173331.6	551997.22	4173331.6	1.5	3.64E-08	1.95	Off-site Resident
552017.22_4173331.6	552017.22	4173331.6	1.5	3.75E-08	2.08	Off-site Resident
552037.22_4173331.6	552037.22	4173331.6	1.5	3.86E-08	2.23	Off-site Resident
552057.22_4173331.6	552057.22	4173331.6	1.5	3.98E-08	2.41	Off-site Resident
552077.22_4173331.6	552077.22	4173331.6	1.5	4.11E-08	2.64	Off-site Resident
552097.22_4173331.6	552097.22	4173331.6	1.5	4.25E-08	2.88	Off-site Resident
552117.22_4173331.6	552117.22	4173331.6	1.5	4.39E-08	3.13	Non Res
552137.22_4173331.6	552137.22	4173331.6	1.5	4.54E-08	3.41	Non Res
552157.22_4173331.6	552157.22	4173331.6	1.5	4.70E-08	3.73	Non Res
552177.22_4173331.6	552177.22	4173331.6	1.5	4.86E-08	4.12	Non Res
552197.22_4173331.6	552197.22	4173331.6	1.5	5.04E-08	4.59	Non Res
552217.22_4173331.6	552217.22	4173331.6	1.5	5.22E-08	5.17	Off-site Resident
552237.22_4173331.6	552237.22	4173331.6	1.5	5.41E-08	5.88	Off-site Resident
552257.22_4173331.6	552257.22	4173331.6	1.5	5.62E-08	6.79	Non Res
552277.22_4173331.6	552277.22	4173331.6	1.5	5.85E-08	8.01	Off-site Worker
552297.22_4173331.6	552297.22	4173331.6	1.5	6.08E-08	9.74	Non Res
552317.22_4173331.6	552317.22	4173331.6	1.5	6.36E-08	12.05	Non Res
552337.22_4173331.6	552337.22	4173331.6	1.5	6.61E-08	15.57	Non Res
552357.22_4173331.6	552357.22	4173331.6	1.5	6.89E-08	18.73	Block A6
552377.22_4173331.6	552377.22	4173331.6	1.5	7.20E-08	20.25	Block A6
552397.22_4173331.6	552397.22	4173331.6	1.5	7.57E-08	21.25	Block A6
552417.22_4173331.6	552417.22	4173331.6	1.5	7.96E-08	21.28	Block A6
552437.22_4173331.6	552437.22	4173331.6	1.5	8.39E-08	20.49	Block A6

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552457.22_4173331.6	552457.22	4173331.6	1.5	8.86E-08	19.67	Non Res
552477.22_4173331.6	552477.22	4173331.6	1.5	9.37E-08	19.77	Non Res
552497.22_4173331.6	552497.22	4173331.6	1.5	9.94E-08	20.89	Non Res
552517.22_4173331.6	552517.22	4173331.6	1.5	1.05E-07	22.97	Non Res
552537.22_4173331.6	552537.22	4173331.6	1.5	1.12E-07	24.25	Non Res
552557.22_4173331.6	552557.22	4173331.6	1.5	1.20E-07	25.38	Block A5
552577.22_4173331.6	552577.22	4173331.6	1.5	1.29E-07	26.47	Block A5
552597.22_4173331.6	552597.22	4173331.6	1.5	1.39E-07	27.51	Block A5
552617.22_4173331.6	552617.22	4173331.6	1.5	1.50E-07	30.06	Non Res
552637.22_4173331.6	552637.22	4173331.6	1.5	1.62E-07	32.83	Block A13
552657.22_4173331.6	552657.22	4173331.6	1.5	1.78E-07	33.38	Block A13
552677.22_4173331.6	552677.22	4173331.6	1.5	1.94E-07	29.05	Block A13
552697.22_4173331.6	552697.22	4173331.6	1.5	2.14E-07	22.57	Non Res
552717.22_4173331.6	552717.22	4173331.6	1.5	2.36E-07	18.11	Non Res
552737.22_4173331.6	552737.22	4173331.6	1.5	2.62E-07	14.76	Non Res
552757.22_4173331.6	552757.22	4173331.6	1.5	2.91E-07	12.92	Non Res
552777.22_4173331.6	552777.22	4173331.6	1.5	3.27E-07	11.40	Non Res
552797.22_4173331.6	552797.22	4173331.6	1.5	3.72E-07	9.91	Non Res
552817.22_4173331.6	552817.22	4173331.6	1.5	4.24E-07	8.88	Non Res
552837.22_4173331.6	552837.22	4173331.6	1.5	4.87E-07	8.01	Non Res
552857.22_4173331.6	552857.22	4173331.6	1.5	5.64E-07	7.19	Non Res
552877.22_4173331.6	552877.22	4173331.6	1.5	6.60E-07	6.56	Non Res
552897.22_4173331.6	552897.22	4173331.6	1.5	7.85E-07	6.08	Non Res
552917.22_4173331.6	552917.22	4173331.6	1.5	9.50E-07	5.74	Non Res
552937.22_4173331.6	552937.22	4173331.6	1.5	1.17E-06	5.51	Non Res
552957.22_4173331.6	552957.22	4173331.6	1.5	1.45E-06	5.42	Non Res
552977.22_4173331.6	552977.22	4173331.6	1.5	1.83E-06	5.47	Non Res
552997.22_4173331.6	552997.22	4173331.6	1.5	2.37E-06	5.70	Non Res
553017.22_4173331.6	553017.22	4173331.6	1.5	3.13E-06	6.20	Non Res
553037.22_4173331.6	553037.22	4173331.6	1.5	4.06E-06	6.89	Non Res
553057.22_4173331.6	553057.22	4173331.6	1.5	5.38E-06	7.94	Non Res
553077.22_4173331.6	553077.22	4173331.6	1.5	6.74E-06	9.11	Block E3
553097.22_4173331.6	553097.22	4173331.6	1.5	7.31E-06	9.54	Block E3
553117.22_4173331.6	553117.22	4173331.6	1.5	7.46E-06	9.55	Block E3
553137.22_4173331.6	553137.22	4173331.6	1.5	7.50E-06	9.47	Block E3
553157.22_4173331.6	553157.22	4173331.6	1.5	7.76E-06	9.61	Block E3
553177.22_4173331.6	553177.22	4173331.6	1.5	7.97E-06	9.70	Block E3
553197.22_4173331.6	553197.22	4173331.6	1.5	6.06E-06	7.67	Block E3
553217.22_4173331.6	553217.22	4173331.6	1.5	5.05E-06	6.56	Block E3
553237.22_4173331.6	553237.22	4173331.6	1.5	4.90E-06	6.34	Block E3
553257.22_4173331.6	553257.22	4173331.6	1.5	4.65E-06	6.07	Block E3
553277.22_4173331.6	553277.22	4173331.6	1.5	3.63E-06	4.99	Non Res
553297.22_4173331.6	553297.22	4173331.6	1.5	2.93E-06	4.24	Non Res
553317.22_4173331.6	553317.22	4173331.6	1.5	2.38E-06	3.63	Non Res
553337.22_4173331.6	553337.22	4173331.6	1.5	2.02E-06	3.21	Non Res
553357.22_4173331.6	553357.22	4173331.6	1.5	1.69E-06	2.83	Non Res
553377.22_4173331.6	553377.22	4173331.6	1.5	1.43E-06	2.50	Non Res
553397.22_4173331.6	553397.22	4173331.6	1.5	1.20E-06	2.23	Non Res
553417.22_4173331.6	553417.22	4173331.6	1.5	1.01E-06	2.01	Non Res
553437.22_4173331.6	553437.22	4173331.6	1.5	8.67E-07	1.82	Non Res
553457.22_4173331.6	553457.22	4173331.6	1.5	7.48E-07	1.66	Non Res
553477.22_4173331.6	553477.22	4173331.6	1.5	6.51E-07	1.53	Non Res
553497.22_4173331.6	553497.22	4173331.6	1.5	5.67E-07	1.41	Non Res
553517.22_4173331.6	553517.22	4173331.6	1.5	5.03E-07	1.32	Non Res
553537.22_4173331.6	553537.22	4173331.6	1.5	4.49E-07	1.23	Non Res
553557.22_4173331.6	553557.22	4173331.6	1.5	3.99E-07	1.15	Non Res
553577.22_4173331.6	553577.22	4173331.6	1.5	3.59E-07	1.09	Non Res
553597.22_4173331.6	553597.22	4173331.6	1.5	3.25E-07	1.03	Non Res
553617.22_4173331.6	553617.22	4173331.6	1.5	2.96E-07	0.98	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553637.22_4173331.6	553637.22	4173331.6	1.5	2.71E-07	0.93	Non Res
553657.22_4173331.6	553657.22	4173331.6	1.5	2.49E-07	0.88	Non Res
553677.22_4173331.6	553677.22	4173331.6	1.5	2.30E-07	0.84	Non Res
553697.22_4173331.6	553697.22	4173331.6	1.5	2.13E-07	0.81	Non Res
553717.22_4173331.6	553717.22	4173331.6	1.5	1.97E-07	0.78	Non Res
553737.22_4173331.6	553737.22	4173331.6	1.5	1.84E-07	0.74	Non Res
551977.22_4173351.6	551977.22	4173351.6	1.5	3.56E-08	1.79	Off-site Resident
551997.22_4173351.6	551997.22	4173351.6	1.5	3.66E-08	1.91	Off-site Resident
552017.22_4173351.6	552017.22	4173351.6	1.5	3.77E-08	2.04	Off-site Resident
552037.22_4173351.6	552037.22	4173351.6	1.5	3.89E-08	2.19	Off-site Resident
552057.22_4173351.6	552057.22	4173351.6	1.5	4.02E-08	2.36	Off-site Resident
552077.22_4173351.6	552077.22	4173351.6	1.5	4.14E-08	2.57	Non Res
552097.22_4173351.6	552097.22	4173351.6	1.5	4.28E-08	2.79	Non Res
552117.22_4173351.6	552117.22	4173351.6	1.5	4.43E-08	3.04	Non Res
552137.22_4173351.6	552137.22	4173351.6	1.5	4.58E-08	3.30	Non Res
552157.22_4173351.6	552157.22	4173351.6	1.5	4.74E-08	3.61	Non Res
552177.22_4173351.6	552177.22	4173351.6	1.5	4.91E-08	3.98	Off-site Resident
552197.22_4173351.6	552197.22	4173351.6	1.5	5.07E-08	4.43	Off-site Resident
552217.22_4173351.6	552217.22	4173351.6	1.5	5.26E-08	4.95	Off-site Resident
552237.22_4173351.6	552237.22	4173351.6	1.5	5.46E-08	5.58	Non Res
552257.22_4173351.6	552257.22	4173351.6	1.5	5.67E-08	6.40	Non Res
552277.22_4173351.6	552277.22	4173351.6	1.5	5.91E-08	7.43	Non Res
552297.22_4173351.6	552297.22	4173351.6	1.5	6.14E-08	8.90	Non Res
552317.22_4173351.6	552317.22	4173351.6	1.5	6.42E-08	10.85	Non Res
552337.22_4173351.6	552337.22	4173351.6	1.5	6.69E-08	13.76	Non Res
552357.22_4173351.6	552357.22	4173351.6	1.5	6.97E-08	17.16	Block A6
552377.22_4173351.6	552377.22	4173351.6	1.5	7.27E-08	18.68	Block A6
552397.22_4173351.6	552397.22	4173351.6	1.5	7.62E-08	19.87	Block A6
552417.22_4173351.6	552417.22	4173351.6	1.5	8.03E-08	20.42	Block A6
552437.22_4173351.6	552437.22	4173351.6	1.5	8.46E-08	19.94	Block A6
552457.22_4173351.6	552457.22	4173351.6	1.5	8.94E-08	18.69	Non Res
552477.22_4173351.6	552477.22	4173351.6	1.5	9.43E-08	18.53	Non Res
552497.22_4173351.6	552497.22	4173351.6	1.5	9.99E-08	19.79	Non Res
552517.22_4173351.6	552517.22	4173351.6	1.5	1.06E-07	21.87	Block A5
552537.22_4173351.6	552537.22	4173351.6	1.5	1.13E-07	23.47	Block A5
552557.22_4173351.6	552557.22	4173351.6	1.5	1.20E-07	24.51	Block A5
552577.22_4173351.6	552577.22	4173351.6	1.5	1.29E-07	25.49	Block A5
552597.22_4173351.6	552597.22	4173351.6	1.5	1.38E-07	26.38	Block A5
552617.22_4173351.6	552617.22	4173351.6	1.5	1.49E-07	28.06	Non Res
552637.22_4173351.6	552637.22	4173351.6	1.5	1.61E-07	31.05	Block A13
552657.22_4173351.6	552657.22	4173351.6	1.5	1.76E-07	31.94	Block A13
552677.22_4173351.6	552677.22	4173351.6	1.5	1.92E-07	28.33	Block A13
552697.22_4173351.6	552697.22	4173351.6	1.5	2.11E-07	22.12	Non Res
552717.22_4173351.6	552717.22	4173351.6	1.5	2.33E-07	17.17	Non Res
552737.22_4173351.6	552737.22	4173351.6	1.5	2.58E-07	14.27	Non Res
552757.22_4173351.6	552757.22	4173351.6	1.5	2.86E-07	12.67	Non Res
552777.22_4173351.6	552777.22	4173351.6	1.5	3.20E-07	11.36	Non Res
552797.22_4173351.6	552797.22	4173351.6	1.5	3.61E-07	9.85	Non Res
552817.22_4173351.6	552817.22	4173351.6	1.5	4.08E-07	8.84	Off-site Worker
552837.22_4173351.6	552837.22	4173351.6	1.5	4.65E-07	7.94	Off-site Worker
552857.22_4173351.6	552857.22	4173351.6	1.5	5.36E-07	7.07	Non Res
552877.22_4173351.6	552877.22	4173351.6	1.5	6.26E-07	6.42	Non Res
552897.22_4173351.6	552897.22	4173351.6	1.5	7.40E-07	5.91	Non Res
552917.22_4173351.6	552917.22	4173351.6	1.5	8.87E-07	5.54	Non Res
552937.22_4173351.6	552937.22	4173351.6	1.5	1.08E-06	5.29	Non Res
552957.22_4173351.6	552957.22	4173351.6	1.5	1.33E-06	5.15	Non Res
552977.22_4173351.6	552977.22	4173351.6	1.5	1.69E-06	5.18	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	2.19E-06	5.39	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	2.94E-06	5.89	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173351.6	553037.22	4173351.6	1.5	3.85E-06	6.52	Non Res
553057.22_4173351.6	553057.22	4173351.6	1.5	5.31E-06	7.77	Block E3
553077.22_4173351.6	553077.22	4173351.6	1.5	6.60E-06	8.87	Block E3
553097.22_4173351.6	553097.22	4173351.6	1.5	7.17E-06	9.30	Block E3
553117.22_4173351.6	553117.22	4173351.6	1.5	7.36E-06	9.36	Block E3
553137.22_4173351.6	553137.22	4173351.6	1.5	7.32E-06	9.21	Block E3
553157.22_4173351.6	553157.22	4173351.6	1.5	7.39E-06	9.18	Block E3
553177.22_4173351.6	553177.22	4173351.6	1.5	7.52E-06	9.20	Block E3
553197.22_4173351.6	553197.22	4173351.6	1.5	7.10E-06	8.70	Block E3
553217.22_4173351.6	553217.22	4173351.6	1.5	6.60E-06	8.11	Block E3
553237.22_4173351.6	553237.22	4173351.6	1.5	5.76E-06	7.20	Block E3
553257.22_4173351.6	553257.22	4173351.6	1.5	4.84E-06	6.21	Block E3
553277.22_4173351.6	553277.22	4173351.6	1.5	3.72E-06	5.02	Block E3
553297.22_4173351.6	553297.22	4173351.6	1.5	3.00E-06	4.26	Non Res
553317.22_4173351.6	553317.22	4173351.6	1.5	2.44E-06	3.65	Non Res
553337.22_4173351.6	553337.22	4173351.6	1.5	2.05E-06	3.20	Non Res
553357.22_4173351.6	553357.22	4173351.6	1.5	1.69E-06	2.79	Non Res
553377.22_4173351.6	553377.22	4173351.6	1.5	1.40E-06	2.44	Non Res
553397.22_4173351.6	553397.22	4173351.6	1.5	1.16E-06	2.16	Non Res
553417.22_4173351.6	553417.22	4173351.6	1.5	9.73E-07	1.93	Non Res
553437.22_4173351.6	553437.22	4173351.6	1.5	8.25E-07	1.75	Non Res
553457.22_4173351.6	553457.22	4173351.6	1.5	7.10E-07	1.60	Non Res
553477.22_4173351.6	553477.22	4173351.6	1.5	6.15E-07	1.47	Non Res
553497.22_4173351.6	553497.22	4173351.6	1.5	5.36E-07	1.36	Non Res
553517.22_4173351.6	553517.22	4173351.6	1.5	4.76E-07	1.27	Non Res
553537.22_4173351.6	553537.22	4173351.6	1.5	4.22E-07	1.18	Non Res
553557.22_4173351.6	553557.22	4173351.6	1.5	3.77E-07	1.11	Non Res
553577.22_4173351.6	553577.22	4173351.6	1.5	3.41E-07	1.05	Non Res
553597.22_4173351.6	553597.22	4173351.6	1.5	3.09E-07	0.99	Non Res
553617.22_4173351.6	553617.22	4173351.6	1.5	2.82E-07	0.94	Non Res
553637.22_4173351.6	553637.22	4173351.6	1.5	2.59E-07	0.90	Non Res
553657.22_4173351.6	553657.22	4173351.6	1.5	2.38E-07	0.86	Non Res
553677.22_4173351.6	553677.22	4173351.6	1.5	2.20E-07	0.82	Non Res
553697.22_4173351.6	553697.22	4173351.6	1.5	2.04E-07	0.79	Non Res
553717.22_4173351.6	553717.22	4173351.6	1.5	1.90E-07	0.75	Non Res
553737.22_4173351.6	553737.22	4173351.6	1.5	1.77E-07	0.72	Non Res
551977.22_4173371.6	551977.22	4173371.6	1.5	3.58E-08	1.76	Off-site Resident
551997.22_4173371.6	551997.22	4173371.6	1.5	3.69E-08	1.88	Off-site Resident
552017.22_4173371.6	552017.22	4173371.6	1.5	3.81E-08	2.01	Non Res
552037.22_4173371.6	552037.22	4173371.6	1.5	3.92E-08	2.15	Non Res
552057.22_4173371.6	552057.22	4173371.6	1.5	4.05E-08	2.30	Non Res
552077.22_4173371.6	552077.22	4173371.6	1.5	4.18E-08	2.50	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	4.32E-08	2.71	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	4.46E-08	2.94	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	4.62E-08	3.19	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	4.79E-08	3.50	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	4.95E-08	3.85	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	5.12E-08	4.25	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	5.30E-08	4.73	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	5.50E-08	5.31	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	5.72E-08	6.02	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	5.95E-08	6.92	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	6.20E-08	8.13	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	6.46E-08	9.82	Non Res
552337.22_4173371.6	552337.22	4173371.6	1.5	6.76E-08	12.08	Non Res
552357.22_4173371.6	552357.22	4173371.6	1.5	7.02E-08	15.02	Non Res
552377.22_4173371.6	552377.22	4173371.6	1.5	7.34E-08	17.29	Block A6
552397.22_4173371.6	552397.22	4173371.6	1.5	7.67E-08	18.82	Block A6
552417.22_4173371.6	552417.22	4173371.6	1.5	8.08E-08	19.41	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552437.22_4173371.6	552437.22	4173371.6	1.5	8.50E-08	19.29	Block A4
552457.22_4173371.6	552457.22	4173371.6	1.5	8.97E-08	18.60	Block A4
552477.22_4173371.6	552477.22	4173371.6	1.5	9.45E-08	18.11	Non Res
552497.22_4173371.6	552497.22	4173371.6	1.5	9.99E-08	19.02	Non Res
552517.22_4173371.6	552517.22	4173371.6	1.5	1.06E-07	20.63	Non Res
552537.22_4173371.6	552537.22	4173371.6	1.5	1.13E-07	22.35	Block A5
552557.22_4173371.6	552557.22	4173371.6	1.5	1.20E-07	23.41	Block A5
552577.22_4173371.6	552577.22	4173371.6	1.5	1.28E-07	24.18	Block A5
552597.22_4173371.6	552597.22	4173371.6	1.5	1.38E-07	25.13	Block A5
552617.22_4173371.6	552617.22	4173371.6	1.5	1.48E-07	26.29	Non Res
552637.22_4173371.6	552637.22	4173371.6	1.5	1.59E-07	28.80	Non Res
552657.22_4173371.6	552657.22	4173371.6	1.5	1.74E-07	29.84	Block A13
552677.22_4173371.6	552677.22	4173371.6	1.5	1.90E-07	26.59	Block A13
552697.22_4173371.6	552697.22	4173371.6	1.5	2.08E-07	20.10	Non Res
552717.22_4173371.6	552717.22	4173371.6	1.5	2.29E-07	16.19	Non Res
552737.22_4173371.6	552737.22	4173371.6	1.5	2.53E-07	14.50	Non Res
552757.22_4173371.6	552757.22	4173371.6	1.5	2.79E-07	12.96	Non Res
552777.22_4173371.6	552777.22	4173371.6	1.5	3.11E-07	11.49	Non Res
552797.22_4173371.6	552797.22	4173371.6	1.5	3.47E-07	9.90	Non Res
552817.22_4173371.6	552817.22	4173371.6	1.5	3.92E-07	9.02	Non Res
552837.22_4173371.6	552837.22	4173371.6	1.5	4.44E-07	7.82	Non Res
552857.22_4173371.6	552857.22	4173371.6	1.5	5.11E-07	6.92	Non Res
552877.22_4173371.6	552877.22	4173371.6	1.5	5.94E-07	6.24	Non Res
552897.22_4173371.6	552897.22	4173371.6	1.5	6.97E-07	5.71	Off-site Worker
552917.22_4173371.6	552917.22	4173371.6	1.5	8.28E-07	5.32	Off-site Worker
552937.22_4173371.6	552937.22	4173371.6	1.5	9.98E-07	5.04	Off-site Worker
552957.22_4173371.6	552957.22	4173371.6	1.5	1.23E-06	4.89	Non Res
552977.22_4173371.6	552977.22	4173371.6	1.5	1.54E-06	4.88	Non Res
552997.22_4173371.6	552997.22	4173371.6	1.5	2.00E-06	5.06	Non Res
553017.22_4173371.6	553017.22	4173371.6	1.5	2.72E-06	5.53	Non Res
553037.22_4173371.6	553037.22	4173371.6	1.5	3.60E-06	6.14	Non Res
553057.22_4173371.6	553057.22	4173371.6	1.5	5.01E-06	7.35	Block E3
553077.22_4173371.6	553077.22	4173371.6	1.5	6.29E-06	8.46	Block E3
553097.22_4173371.6	553097.22	4173371.6	1.5	6.78E-06	8.81	Block E3
553117.22_4173371.6	553117.22	4173371.6	1.5	7.14E-06	9.05	Block E3
553137.22_4173371.6	553137.22	4173371.6	1.5	7.17E-06	8.97	Block E3
553157.22_4173371.6	553157.22	4173371.6	1.5	7.11E-06	8.82	Block E3
553177.22_4173371.6	553177.22	4173371.6	1.5	7.02E-06	8.63	Block E3
553197.22_4173371.6	553197.22	4173371.6	1.5	6.77E-06	8.30	Block E3
553217.22_4173371.6	553217.22	4173371.6	1.5	6.43E-06	7.88	Block E3
553237.22_4173371.6	553237.22	4173371.6	1.5	5.71E-06	7.10	Block E3
553257.22_4173371.6	553257.22	4173371.6	1.5	4.78E-06	6.09	Block E3
553277.22_4173371.6	553277.22	4173371.6	1.5	3.62E-06	4.88	Block E3
553297.22_4173371.6	553297.22	4173371.6	1.5	2.92E-06	4.13	Non Res
553317.22_4173371.6	553317.22	4173371.6	1.5	2.38E-06	3.54	Non Res
553337.22_4173371.6	553337.22	4173371.6	1.5	1.99E-06	3.10	Non Res
553357.22_4173371.6	553357.22	4173371.6	1.5	1.61E-06	2.67	Non Res
553377.22_4173371.6	553377.22	4173371.6	1.5	1.31E-06	2.32	Non Res
553397.22_4173371.6	553397.22	4173371.6	1.5	1.08E-06	2.05	Non Res
553417.22_4173371.6	553417.22	4173371.6	1.5	8.98E-07	1.83	Non Res
553437.22_4173371.6	553437.22	4173371.6	1.5	7.62E-07	1.66	Non Res
553457.22_4173371.6	553457.22	4173371.6	1.5	6.54E-07	1.51	Non Res
553477.22_4173371.6	553477.22	4173371.6	1.5	5.65E-07	1.39	Non Res
553497.22_4173371.6	553497.22	4173371.6	1.5	4.96E-07	1.29	Non Res
553517.22_4173371.6	553517.22	4173371.6	1.5	4.43E-07	1.21	Non Res
553537.22_4173371.6	553537.22	4173371.6	1.5	3.93E-07	1.13	Non Res
553557.22_4173371.6	553557.22	4173371.6	1.5	3.53E-07	1.07	Non Res
553577.22_4173371.6	553577.22	4173371.6	1.5	3.19E-07	1.01	Non Res
553597.22_4173371.6	553597.22	4173371.6	1.5	2.91E-07	0.96	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553617.22_4173371.6	553617.22	4173371.6	1.5	2.66E-07	0.91	Non Res
553637.22_4173371.6	553637.22	4173371.6	1.5	2.45E-07	0.87	Non Res
553657.22_4173371.6	553657.22	4173371.6	1.5	2.26E-07	0.83	Non Res
553677.22_4173371.6	553677.22	4173371.6	1.5	2.09E-07	0.79	Non Res
553697.22_4173371.6	553697.22	4173371.6	1.5	1.94E-07	0.76	Non Res
553717.22_4173371.6	553717.22	4173371.6	1.5	1.81E-07	0.73	Non Res
553737.22_4173371.6	553737.22	4173371.6	1.5	1.69E-07	0.70	Non Res
551997.22_4173391.6	551997.22	4173391.6	1.5	3.72E-08	1.84	Non Res
552017.22_4173391.6	552017.22	4173391.6	1.5	3.83E-08	1.97	Non Res
552037.22_4173391.6	552037.22	4173391.6	1.5	3.96E-08	2.10	Off-site Resident
552057.22_4173391.6	552057.22	4173391.6	1.5	4.08E-08	2.25	Off-site Resident
552077.22_4173391.6	552077.22	4173391.6	1.5	4.21E-08	2.44	Off-site Resident
552097.22_4173391.6	552097.22	4173391.6	1.5	4.35E-08	2.63	Off-site Resident
552117.22_4173391.6	552117.22	4173391.6	1.5	4.51E-08	2.86	Off-site Resident
552137.22_4173391.6	552137.22	4173391.6	1.5	4.67E-08	3.11	Non Res
552157.22_4173391.6	552157.22	4173391.6	1.5	4.83E-08	3.39	Non Res
552177.22_4173391.6	552177.22	4173391.6	1.5	4.99E-08	3.71	Non Res
552197.22_4173391.6	552197.22	4173391.6	1.5	5.16E-08	4.08	Non Res
552217.22_4173391.6	552217.22	4173391.6	1.5	5.35E-08	4.50	Off-site Worker
552237.22_4173391.6	552237.22	4173391.6	1.5	5.55E-08	5.02	Off-site Worker
552257.22_4173391.6	552257.22	4173391.6	1.5	5.78E-08	5.63	Off-site Worker
552277.22_4173391.6	552277.22	4173391.6	1.5	6.03E-08	6.38	Off-site Worker
552297.22_4173391.6	552297.22	4173391.6	1.5	6.29E-08	7.39	Off-site Worker
552317.22_4173391.6	552317.22	4173391.6	1.5	6.51E-08	8.89	Non Res
552337.22_4173391.6	552337.22	4173391.6	1.5	6.82E-08	10.75	Non Res
552357.22_4173391.6	552357.22	4173391.6	1.5	7.09E-08	13.48	Non Res
552377.22_4173391.6	552377.22	4173391.6	1.5	7.37E-08	16.29	Non Res
552397.22_4173391.6	552397.22	4173391.6	1.5	7.71E-08	17.86	Block A4
552417.22_4173391.6	552417.22	4173391.6	1.5	8.09E-08	18.81	Block A4
552437.22_4173391.6	552437.22	4173391.6	1.5	8.50E-08	19.06	Block A4
552457.22_4173391.6	552457.22	4173391.6	1.5	8.96E-08	18.60	Block A4
552477.22_4173391.6	552477.22	4173391.6	1.5	9.44E-08	17.84	Non Res
552497.22_4173391.6	552497.22	4173391.6	1.5	9.95E-08	18.44	Non Res
552517.22_4173391.6	552517.22	4173391.6	1.5	1.05E-07	19.65	Non Res
552537.22_4173391.6	552537.22	4173391.6	1.5	1.12E-07	21.26	Block A5
552557.22_4173391.6	552557.22	4173391.6	1.5	1.19E-07	22.22	Block A5
552577.22_4173391.6	552577.22	4173391.6	1.5	1.27E-07	23.04	Block A5
552597.22_4173391.6	552597.22	4173391.6	1.5	1.36E-07	23.99	Block A5
552617.22_4173391.6	552617.22	4173391.6	1.5	1.46E-07	24.99	Block A5
552637.22_4173391.6	552637.22	4173391.6	1.5	1.58E-07	26.90	Non Res
552657.22_4173391.6	552657.22	4173391.6	1.5	1.72E-07	27.43	Non Res
552677.22_4173391.6	552677.22	4173391.6	1.5	1.87E-07	24.48	Non Res
552697.22_4173391.6	552697.22	4173391.6	1.5	2.05E-07	20.42	Block A12
552717.22_4173391.6	552717.22	4173391.6	1.5	2.25E-07	17.42	Non Res
552737.22_4173391.6	552737.22	4173391.6	1.5	2.47E-07	15.08	Non Res
552757.22_4173391.6	552757.22	4173391.6	1.5	2.71E-07	13.33	Non Res
552777.22_4173391.6	552777.22	4173391.6	1.5	3.01E-07	11.58	Non Res
552797.22_4173391.6	552797.22	4173391.6	1.5	3.33E-07	9.94	Non Res
552817.22_4173391.6	552817.22	4173391.6	1.5	3.76E-07	8.86	Off-site Worker
552837.22_4173391.6	552837.22	4173391.6	1.5	4.25E-07	7.65	Non Res
552857.22_4173391.6	552857.22	4173391.6	1.5	4.86E-07	6.73	Non Res
552877.22_4173391.6	552877.22	4173391.6	1.5	5.59E-07	6.02	Non Res
552897.22_4173391.6	552897.22	4173391.6	1.5	6.53E-07	5.47	Off-site Worker
552917.22_4173391.6	552917.22	4173391.6	1.5	7.68E-07	5.06	Off-site Worker
552937.22_4173391.6	552937.22	4173391.6	1.5	9.18E-07	4.77	Off-site Worker
552957.22_4173391.6	552957.22	4173391.6	1.5	1.12E-06	4.60	Non Res
552977.22_4173391.6	552977.22	4173391.6	1.5	1.39E-06	4.57	Non Res
552997.22_4173391.6	552997.22	4173391.6	1.5	1.80E-06	4.70	Non Res
553017.22_4173391.6	553017.22	4173391.6	1.5	2.41E-06	5.08	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173391.6	553037.22	4173391.6	1.5	3.21E-06	5.63	Non Res
553057.22_4173391.6	553057.22	4173391.6	1.5	4.47E-06	6.71	Block E3
553077.22_4173391.6	553077.22	4173391.6	1.5	5.71E-06	7.77	Block E3
553097.22_4173391.6	553097.22	4173391.6	1.5	6.26E-06	8.20	Block E3
553117.22_4173391.6	553117.22	4173391.6	1.5	6.57E-06	8.39	Block E3
553137.22_4173391.6	553137.22	4173391.6	1.5	6.68E-06	8.39	Block E3
553157.22_4173391.6	553157.22	4173391.6	1.5	6.68E-06	8.30	Block E3
553177.22_4173391.6	553177.22	4173391.6	1.5	6.56E-06	8.10	Block E3
553197.22_4173391.6	553197.22	4173391.6	1.5	6.34E-06	7.80	Block E3
553217.22_4173391.6	553217.22	4173391.6	1.5	5.98E-06	7.38	Block E3
553237.22_4173391.6	553237.22	4173391.6	1.5	5.45E-06	6.78	Block E3
553257.22_4173391.6	553257.22	4173391.6	1.5	4.65E-06	5.91	Block E3
553277.22_4173391.6	553277.22	4173391.6	1.5	3.39E-06	4.60	Block E3
553297.22_4173391.6	553297.22	4173391.6	1.5	2.71E-06	3.88	Non Res
553317.22_4173391.6	553317.22	4173391.6	1.5	2.22E-06	3.34	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	1.83E-06	2.89	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	1.45E-06	2.47	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	1.17E-06	2.15	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	9.58E-07	1.90	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	8.01E-07	1.70	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	6.82E-07	1.55	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	5.83E-07	1.42	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	5.08E-07	1.31	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	4.52E-07	1.23	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	4.04E-07	1.15	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	3.60E-07	1.08	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	3.25E-07	1.02	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	2.95E-07	0.96	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	2.70E-07	0.92	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	2.48E-07	0.87	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	2.29E-07	0.83	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	2.12E-07	0.80	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	1.96E-07	0.77	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	1.83E-07	0.73	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	1.71E-07	0.71	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	3.74E-08	1.80	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	3.86E-08	1.92	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	3.98E-08	2.05	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	4.11E-08	2.19	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	4.25E-08	2.37	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	4.40E-08	2.58	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	4.56E-08	2.79	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	4.71E-08	3.01	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	4.87E-08	3.27	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	5.04E-08	3.55	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	5.20E-08	3.89	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	5.39E-08	4.28	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	5.60E-08	4.74	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	5.83E-08	5.28	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	6.08E-08	5.94	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	6.33E-08	6.83	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	6.56E-08	8.08	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	6.84E-08	9.73	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	7.12E-08	12.04	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	7.41E-08	14.95	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	7.72E-08	16.86	Block A4
552417.22_4173411.6	552417.22	4173411.6	1.5	8.08E-08	17.99	Block A4
552437.22_4173411.6	552437.22	4173411.6	1.5	8.49E-08	18.55	Block A4
552457.22_4173411.6	552457.22	4173411.6	1.5	8.92E-08	18.34	Block A4

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552477.22_4173411.6	552477.22	4173411.6	1.5	9.40E-08	17.67	Block A4
552497.22_4173411.6	552497.22	4173411.6	1.5	9.91E-08	17.87	Non Res
552517.22_4173411.6	552517.22	4173411.6	1.5	1.05E-07	18.74	Non Res
552537.22_4173411.6	552537.22	4173411.6	1.5	1.11E-07	20.17	Non Res
552557.22_4173411.6	552557.22	4173411.6	1.5	1.19E-07	21.50	Block A5
552577.22_4173411.6	552577.22	4173411.6	1.5	1.26E-07	22.51	Block A5
552597.22_4173411.6	552597.22	4173411.6	1.5	1.35E-07	23.24	Non Res
552617.22_4173411.6	552617.22	4173411.6	1.5	1.45E-07	24.21	Non Res
552637.22_4173411.6	552637.22	4173411.6	1.5	1.57E-07	25.82	Non Res
552657.22_4173411.6	552657.22	4173411.6	1.5	1.72E-07	27.49	Block A12
552677.22_4173411.6	552677.22	4173411.6	1.5	1.86E-07	25.71	Block A12
552697.22_4173411.6	552697.22	4173411.6	1.5	2.02E-07	21.20	Block A12
552717.22_4173411.6	552717.22	4173411.6	1.5	2.20E-07	18.00	Non Res
552737.22_4173411.6	552737.22	4173411.6	1.5	2.40E-07	15.61	Non Res
552757.22_4173411.6	552757.22	4173411.6	1.5	2.62E-07	13.52	Non Res
552777.22_4173411.6	552777.22	4173411.6	1.5	2.90E-07	11.66	Non Res
552797.22_4173411.6	552797.22	4173411.6	1.5	3.20E-07	9.78	Non Res
552817.22_4173411.6	552817.22	4173411.6	1.5	3.60E-07	8.65	Off-site Worker
552837.22_4173411.6	552837.22	4173411.6	1.5	4.05E-07	7.40	Non Res
552857.22_4173411.6	552857.22	4173411.6	1.5	4.58E-07	6.47	Non Res
552877.22_4173411.6	552877.22	4173411.6	1.5	5.26E-07	5.74	Non Res
552897.22_4173411.6	552897.22	4173411.6	1.5	6.06E-07	5.19	Non Res
552917.22_4173411.6	552917.22	4173411.6	1.5	7.04E-07	4.78	Non Res
552937.22_4173411.6	552937.22	4173411.6	1.5	8.33E-07	4.49	Non Res
552957.22_4173411.6	552957.22	4173411.6	1.5	1.00E-06	4.31	Non Res
552977.22_4173411.6	552977.22	4173411.6	1.5	1.23E-06	4.24	Non Res
552997.22_4173411.6	552997.22	4173411.6	1.5	1.55E-06	4.30	Non Res
553017.22_4173411.6	553017.22	4173411.6	1.5	2.01E-06	4.54	Non Res
553037.22_4173411.6	553037.22	4173411.6	1.5	2.62E-06	4.91	Non Res
553057.22_4173411.6	553057.22	4173411.6	1.5	3.62E-06	5.74	Block E3
553077.22_4173411.6	553077.22	4173411.6	1.5	4.70E-06	6.66	Block E3
553097.22_4173411.6	553097.22	4173411.6	1.5	4.96E-06	6.80	Block E3
553117.22_4173411.6	553117.22	4173411.6	1.5	5.26E-06	7.00	Block E3
553137.22_4173411.6	553137.22	4173411.6	1.5	5.56E-06	7.20	Block E3
553157.22_4173411.6	553157.22	4173411.6	1.5	5.75E-06	7.30	Block E3
553177.22_4173411.6	553177.22	4173411.6	1.5	5.73E-06	7.20	Block E3
553197.22_4173411.6	553197.22	4173411.6	1.5	5.55E-06	6.95	Block E3
553217.22_4173411.6	553217.22	4173411.6	1.5	5.19E-06	6.53	Block E3
553237.22_4173411.6	553237.22	4173411.6	1.5	4.83E-06	6.11	Block E3
553257.22_4173411.6	553257.22	4173411.6	1.5	3.94E-06	5.16	Block E3
553277.22_4173411.6	553277.22	4173411.6	1.5	2.86E-06	4.03	Block E3
553297.22_4173411.6	553297.22	4173411.6	1.5	2.38E-06	3.50	Non Res
553317.22_4173411.6	553317.22	4173411.6	1.5	1.99E-06	3.06	Non Res
553337.22_4173411.6	553337.22	4173411.6	1.5	1.57E-06	2.60	Non Res
553357.22_4173411.6	553357.22	4173411.6	1.5	1.24E-06	2.22	Non Res
553377.22_4173411.6	553377.22	4173411.6	1.5	9.97E-07	1.94	Non Res
553397.22_4173411.6	553397.22	4173411.6	1.5	8.22E-07	1.73	Non Res
553417.22_4173411.6	553417.22	4173411.6	1.5	6.93E-07	1.56	Non Res
553437.22_4173411.6	553437.22	4173411.6	1.5	5.91E-07	1.43	Non Res
553457.22_4173411.6	553457.22	4173411.6	1.5	5.10E-07	1.32	Non Res
553477.22_4173411.6	553477.22	4173411.6	1.5	4.54E-07	1.23	Non Res
553497.22_4173411.6	553497.22	4173411.6	1.5	4.04E-07	1.15	Non Res
553517.22_4173411.6	553517.22	4173411.6	1.5	3.59E-07	1.08	Non Res
553537.22_4173411.6	553537.22	4173411.6	1.5	3.25E-07	1.02	Non Res
553557.22_4173411.6	553557.22	4173411.6	1.5	2.95E-07	0.97	Non Res
553577.22_4173411.6	553577.22	4173411.6	1.5	2.70E-07	0.92	Non Res
553597.22_4173411.6	553597.22	4173411.6	1.5	2.48E-07	0.88	Non Res
553617.22_4173411.6	553617.22	4173411.6	1.5	2.29E-07	0.84	Non Res
553637.22_4173411.6	553637.22	4173411.6	1.5	2.12E-07	0.80	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553657.22_4173411.6	553657.22	4173411.6	1.5	1.96E-07	0.77	Non Res
553677.22_4173411.6	553677.22	4173411.6	1.5	1.83E-07	0.74	Non Res
553697.22_4173411.6	553697.22	4173411.6	1.5	1.71E-07	0.71	Non Res
553717.22_4173411.6	553717.22	4173411.6	1.5	1.60E-07	0.68	Non Res
552017.22_4173431.6	552017.22	4173431.6	1.5	3.88E-08	1.87	Non Res
552037.22_4173431.6	552037.22	4173431.6	1.5	4.01E-08	2.00	Non Res
552057.22_4173431.6	552057.22	4173431.6	1.5	4.14E-08	2.13	Off-site Worker
552077.22_4173431.6	552077.22	4173431.6	1.5	4.28E-08	2.28	Off-site Worker
552097.22_4173431.6	552097.22	4173431.6	1.5	4.43E-08	2.50	Non Res
552117.22_4173431.6	552117.22	4173431.6	1.5	4.58E-08	2.69	Non Res
552137.22_4173431.6	552137.22	4173431.6	1.5	4.74E-08	2.89	Non Res
552157.22_4173431.6	552157.22	4173431.6	1.5	4.91E-08	3.13	Non Res
552177.22_4173431.6	552177.22	4173431.6	1.5	5.08E-08	3.40	Off-site Worker
552197.22_4173431.6	552197.22	4173431.6	1.5	5.25E-08	3.71	Off-site Worker
552217.22_4173431.6	552217.22	4173431.6	1.5	5.44E-08	4.06	Off-site Worker
552237.22_4173431.6	552237.22	4173431.6	1.5	5.64E-08	4.47	Off-site Worker
552257.22_4173431.6	552257.22	4173431.6	1.5	5.86E-08	4.97	Off-site Worker
552277.22_4173431.6	552277.22	4173431.6	1.5	6.10E-08	5.58	Off-site Worker
552297.22_4173431.6	552297.22	4173431.6	1.5	6.35E-08	6.36	Off-site Worker
552317.22_4173431.6	552317.22	4173431.6	1.5	6.60E-08	7.38	Off-site Worker
552337.22_4173431.6	552337.22	4173431.6	1.5	6.82E-08	8.85	Non Res
552357.22_4173431.6	552357.22	4173431.6	1.5	7.14E-08	10.71	Non Res
552377.22_4173431.6	552377.22	4173431.6	1.5	7.39E-08	13.34	Non Res
552397.22_4173431.6	552397.22	4173431.6	1.5	7.71E-08	15.64	Block A4
552417.22_4173431.6	552417.22	4173431.6	1.5	8.07E-08	16.92	Block A4
552437.22_4173431.6	552437.22	4173431.6	1.5	8.45E-08	17.69	Block A4
552457.22_4173431.6	552457.22	4173431.6	1.5	8.88E-08	17.87	Block A4
552477.22_4173431.6	552477.22	4173431.6	1.5	9.36E-08	17.53	Block A4
552497.22_4173431.6	552497.22	4173431.6	1.5	9.88E-08	17.35	Non Res
552517.22_4173431.6	552517.22	4173431.6	1.5	1.04E-07	18.02	Non Res
552537.22_4173431.6	552537.22	4173431.6	1.5	1.10E-07	19.82	Non Res
552557.22_4173431.6	552557.22	4173431.6	1.5	1.17E-07	21.58	Non Res
552577.22_4173431.6	552577.22	4173431.6	1.5	1.25E-07	22.54	Block A3
552597.22_4173431.6	552597.22	4173431.6	1.5	1.35E-07	23.74	Block A3
552617.22_4173431.6	552617.22	4173431.6	1.5	1.44E-07	24.26	Block A3
552637.22_4173431.6	552637.22	4173431.6	1.5	1.54E-07	25.03	Non Res
552657.22_4173431.6	552657.22	4173431.6	1.5	1.67E-07	26.05	Block A12
552677.22_4173431.6	552677.22	4173431.6	1.5	1.81E-07	24.07	Block A12
552697.22_4173431.6	552697.22	4173431.6	1.5	1.96E-07	20.79	Block A12
552717.22_4173431.6	552717.22	4173431.6	1.5	2.13E-07	17.81	Non Res
552737.22_4173431.6	552737.22	4173431.6	1.5	2.32E-07	15.41	Non Res
552757.22_4173431.6	552757.22	4173431.6	1.5	2.53E-07	13.37	Non Res
552777.22_4173431.6	552777.22	4173431.6	1.5	2.79E-07	11.49	Non Res
552797.22_4173431.6	552797.22	4173431.6	1.5	3.07E-07	9.47	Non Res
552817.22_4173431.6	552817.22	4173431.6	1.5	3.44E-07	8.28	Off-site Worker
552837.22_4173431.6	552837.22	4173431.6	1.5	3.85E-07	7.02	Non Res
552857.22_4173431.6	552857.22	4173431.6	1.5	4.32E-07	6.10	Non Res
552877.22_4173431.6	552877.22	4173431.6	1.5	4.91E-07	5.40	Non Res
552897.22_4173431.6	552897.22	4173431.6	1.5	5.57E-07	4.88	Non Res
552917.22_4173431.6	552917.22	4173431.6	1.5	6.41E-07	4.49	Non Res
552937.22_4173431.6	552937.22	4173431.6	1.5	7.47E-07	4.20	Non Res
552957.22_4173431.6	552957.22	4173431.6	1.5	8.85E-07	4.00	Non Res
552977.22_4173431.6	552977.22	4173431.6	1.5	1.06E-06	3.90	Non Res
552997.22_4173431.6	552997.22	4173431.6	1.5	1.29E-06	3.90	Non Res
553017.22_4173431.6	553017.22	4173431.6	1.5	1.61E-06	4.00	Non Res
553037.22_4173431.6	553037.22	4173431.6	1.5	1.96E-06	4.16	Non Res
553057.22_4173431.6	553057.22	4173431.6	1.5	2.31E-06	4.36	Non Res
553077.22_4173431.6	553077.22	4173431.6	1.5	2.62E-06	4.55	Non Res
553097.22_4173431.6	553097.22	4173431.6	1.5	2.93E-06	4.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173431.6_	553117.22	4173431.6	1.5	3.19E-06	4.88	Non Res
553137.22_4173431.6_	553137.22	4173431.6	1.5	3.42E-06	5.02	Block E3
553157.22_4173431.6_	553157.22	4173431.6	1.5	3.73E-06	5.23	Block E3
553177.22_4173431.6_	553177.22	4173431.6	1.5	4.08E-06	5.49	Block E3
553197.22_4173431.6_	553197.22	4173431.6	1.5	4.21E-06	5.55	Block E3
553217.22_4173431.6_	553217.22	4173431.6	1.5	4.01E-06	5.30	Block E3
553237.22_4173431.6_	553237.22	4173431.6	1.5	3.70E-06	4.93	Block E3
553257.22_4173431.6_	553257.22	4173431.6	1.5	3.01E-06	4.19	Block E3
553277.22_4173431.6_	553277.22	4173431.6	1.5	2.44E-06	3.56	Non Res
553297.22_4173431.6_	553297.22	4173431.6	1.5	1.97E-06	3.04	Non Res
553317.22_4173431.6_	553317.22	4173431.6	1.5	1.65E-06	2.68	Non Res
553337.22_4173431.6_	553337.22	4173431.6	1.5	1.26E-06	2.25	Non Res
553357.22_4173431.6_	553357.22	4173431.6	1.5	1.00E-06	1.94	Non Res
553377.22_4173431.6_	553377.22	4173431.6	1.5	8.18E-07	1.72	Non Res
553397.22_4173431.6_	553397.22	4173431.6	1.5	6.84E-07	1.56	Non Res
553417.22_4173431.6_	553417.22	4173431.6	1.5	5.84E-07	1.42	Non Res
553437.22_4173431.6_	553437.22	4173431.6	1.5	4.97E-07	1.31	Non Res
553457.22_4173431.6_	553457.22	4173431.6	1.5	4.43E-07	1.22	Non Res
553477.22_4173431.6_	553477.22	4173431.6	1.5	3.94E-07	1.15	Non Res
553497.22_4173431.6_	553497.22	4173431.6	1.5	3.51E-07	1.08	Non Res
553517.22_4173431.6_	553517.22	4173431.6	1.5	3.17E-07	1.02	Non Res
553537.22_4173431.6_	553537.22	4173431.6	1.5	2.89E-07	0.96	Non Res
553557.22_4173431.6_	553557.22	4173431.6	1.5	2.64E-07	0.92	Non Res
553577.22_4173431.6_	553577.22	4173431.6	1.5	2.43E-07	0.87	Non Res
553597.22_4173431.6_	553597.22	4173431.6	1.5	2.24E-07	0.83	Non Res
553617.22_4173431.6_	553617.22	4173431.6	1.5	2.08E-07	0.80	Non Res
553637.22_4173431.6_	553637.22	4173431.6	1.5	1.93E-07	0.76	Non Res
553657.22_4173431.6_	553657.22	4173431.6	1.5	1.80E-07	0.73	Non Res
553677.22_4173431.6_	553677.22	4173431.6	1.5	1.68E-07	0.71	Non Res
553697.22_4173431.6_	553697.22	4173431.6	1.5	1.58E-07	0.68	Non Res
553717.22_4173431.6_	553717.22	4173431.6	1.5	1.48E-07	0.65	Non Res
552017.22_4173451.6_	552017.22	4173451.6	1.5	3.91E-08	1.83	Off-site Worker
552037.22_4173451.6_	552037.22	4173451.6	1.5	4.06E-08	2.00	Off-site Worker
552057.22_4173451.6_	552057.22	4173451.6	1.5	4.19E-08	2.12	Off-site Worker
552077.22_4173451.6_	552077.22	4173451.6	1.5	4.32E-08	2.25	Off-site Worker
552097.22_4173451.6_	552097.22	4173451.6	1.5	4.45E-08	2.41	Non Res
552117.22_4173451.6_	552117.22	4173451.6	1.5	4.60E-08	2.59	Non Res
552137.22_4173451.6_	552137.22	4173451.6	1.5	4.76E-08	2.78	Non Res
552157.22_4173451.6_	552157.22	4173451.6	1.5	4.93E-08	3.00	Non Res
552177.22_4173451.6_	552177.22	4173451.6	1.5	5.10E-08	3.25	Non Res
552197.22_4173451.6_	552197.22	4173451.6	1.5	5.28E-08	3.54	Off-site Worker
552217.22_4173451.6_	552217.22	4173451.6	1.5	5.47E-08	3.85	Off-site Worker
552237.22_4173451.6_	552237.22	4173451.6	1.5	5.67E-08	4.23	Off-site Worker
552257.22_4173451.6_	552257.22	4173451.6	1.5	5.89E-08	4.68	Off-site Worker
552277.22_4173451.6_	552277.22	4173451.6	1.5	6.10E-08	5.25	Off-site Worker
552297.22_4173451.6_	552297.22	4173451.6	1.5	6.34E-08	5.93	Off-site Worker
552317.22_4173451.6_	552317.22	4173451.6	1.5	6.56E-08	6.84	Non Res
552337.22_4173451.6_	552337.22	4173451.6	1.5	6.80E-08	8.04	Non Res
552357.22_4173451.6_	552357.22	4173451.6	1.5	7.12E-08	9.56	Non Res
552377.22_4173451.6_	552377.22	4173451.6	1.5	7.39E-08	11.79	Non Res
552397.22_4173451.6_	552397.22	4173451.6	1.5	7.68E-08	14.18	Block A4
552417.22_4173451.6_	552417.22	4173451.6	1.5	8.03E-08	15.62	Block A4
552437.22_4173451.6_	552437.22	4173451.6	1.5	8.42E-08	16.76	Block A4
552457.22_4173451.6_	552457.22	4173451.6	1.5	8.86E-08	17.33	Block A4
552477.22_4173451.6_	552477.22	4173451.6	1.5	9.30E-08	17.15	Block A4
552497.22_4173451.6_	552497.22	4173451.6	1.5	9.81E-08	16.80	Non Res
552517.22_4173451.6_	552517.22	4173451.6	1.5	1.03E-07	17.64	Non Res
552537.22_4173451.6_	552537.22	4173451.6	1.5	1.09E-07	19.65	Non Res
552557.22_4173451.6_	552557.22	4173451.6	1.5	1.17E-07	21.70	Block A3

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552577.22_4173451.6	552577.22	4173451.6	1.5	1.24E-07	22.63	Block A3
552597.22_4173451.6	552597.22	4173451.6	1.5	1.31E-07	23.29	Block A3
552617.22_4173451.6	552617.22	4173451.6	1.5	1.41E-07	23.75	Block A3
552637.22_4173451.6	552637.22	4173451.6	1.5	1.51E-07	23.92	Block A3
552657.22_4173451.6	552657.22	4173451.6	1.5	1.63E-07	24.51	Non Res
552677.22_4173451.6	552677.22	4173451.6	1.5	1.76E-07	22.86	Block A12
552697.22_4173451.6	552697.22	4173451.6	1.5	1.90E-07	20.04	Block A12
552717.22_4173451.6	552717.22	4173451.6	1.5	2.06E-07	17.43	Non Res
552737.22_4173451.6	552737.22	4173451.6	1.5	2.23E-07	14.78	Non Res
552757.22_4173451.6	552757.22	4173451.6	1.5	2.44E-07	12.91	Non Res
552777.22_4173451.6	552777.22	4173451.6	1.5	2.68E-07	11.00	Non Res
552797.22_4173451.6	552797.22	4173451.6	1.5	2.93E-07	8.90	Non Res
552817.22_4173451.6	552817.22	4173451.6	1.5	3.27E-07	7.72	Non Res
552837.22_4173451.6	552837.22	4173451.6	1.5	3.64E-07	6.53	Non Res
552857.22_4173451.6	552857.22	4173451.6	1.5	4.06E-07	5.67	Non Res
552877.22_4173451.6	552877.22	4173451.6	1.5	4.55E-07	5.04	Non Res
552897.22_4173451.6	552897.22	4173451.6	1.5	5.13E-07	4.56	Non Res
552917.22_4173451.6	552917.22	4173451.6	1.5	5.84E-07	4.19	Non Res
552937.22_4173451.6	552937.22	4173451.6	1.5	6.73E-07	3.91	Non Res
552957.22_4173451.6	552957.22	4173451.6	1.5	7.83E-07	3.71	Non Res
552977.22_4173451.6	552977.22	4173451.6	1.5	9.18E-07	3.59	Non Res
552997.22_4173451.6	552997.22	4173451.6	1.5	1.08E-06	3.54	Non Res
553017.22_4173451.6	553017.22	4173451.6	1.5	1.30E-06	3.56	Non Res
553037.22_4173451.6	553037.22	4173451.6	1.5	1.56E-06	3.66	Non Res
553057.22_4173451.6	553057.22	4173451.6	1.5	1.79E-06	3.75	Non Res
553077.22_4173451.6	553077.22	4173451.6	1.5	1.97E-06	3.81	Non Res
553097.22_4173451.6	553097.22	4173451.6	1.5	2.15E-06	3.87	Non Res
553117.22_4173451.6	553117.22	4173451.6	1.5	2.30E-06	3.92	Non Res
553137.22_4173451.6	553137.22	4173451.6	1.5	2.41E-06	3.94	Non Res
553157.22_4173451.6	553157.22	4173451.6	1.5	2.52E-06	3.96	Non Res
553177.22_4173451.6	553177.22	4173451.6	1.5	2.67E-06	4.03	Non Res
553197.22_4173451.6	553197.22	4173451.6	1.5	2.60E-06	3.90	Non Res
553217.22_4173451.6	553217.22	4173451.6	1.5	2.65E-06	3.89	Block E3
553237.22_4173451.6	553237.22	4173451.6	1.5	2.48E-06	3.65	Block E3
553257.22_4173451.6	553257.22	4173451.6	1.5	2.16E-06	3.28	Block E3
553277.22_4173451.6	553277.22	4173451.6	1.5	1.90E-06	2.97	Non Res
553297.22_4173451.6	553297.22	4173451.6	1.5	1.49E-06	2.52	Non Res
553317.22_4173451.6	553317.22	4173451.6	1.5	1.21E-06	2.19	Non Res
553337.22_4173451.6	553337.22	4173451.6	1.5	9.60E-07	1.90	Non Res
553357.22_4173451.6	553357.22	4173451.6	1.5	7.79E-07	1.68	Non Res
553377.22_4173451.6	553377.22	4173451.6	1.5	6.54E-07	1.53	Non Res
553397.22_4173451.6	553397.22	4173451.6	1.5	5.57E-07	1.40	Non Res
553417.22_4173451.6	553417.22	4173451.6	1.5	4.78E-07	1.29	Non Res
553437.22_4173451.6	553437.22	4173451.6	1.5	4.20E-07	1.20	Non Res
553457.22_4173451.6	553457.22	4173451.6	1.5	3.73E-07	1.13	Non Res
553477.22_4173451.6	553477.22	4173451.6	1.5	3.34E-07	1.06	Non Res
553497.22_4173451.6	553497.22	4173451.6	1.5	3.03E-07	1.00	Non Res
553517.22_4173451.6	553517.22	4173451.6	1.5	2.76E-07	0.95	Non Res
553537.22_4173451.6	553537.22	4173451.6	1.5	2.54E-07	0.91	Non Res
553557.22_4173451.6	553557.22	4173451.6	1.5	2.34E-07	0.86	Non Res
553577.22_4173451.6	553577.22	4173451.6	1.5	2.16E-07	0.83	Non Res
553597.22_4173451.6	553597.22	4173451.6	1.5	2.01E-07	0.79	Non Res
553617.22_4173451.6	553617.22	4173451.6	1.5	1.87E-07	0.76	Non Res
553637.22_4173451.6	553637.22	4173451.6	1.5	1.75E-07	0.73	Non Res
553657.22_4173451.6	553657.22	4173451.6	1.5	1.64E-07	0.70	Non Res
553677.22_4173451.6	553677.22	4173451.6	1.5	1.53E-07	0.67	Non Res
553697.22_4173451.6	553697.22	4173451.6	1.5	1.44E-07	0.65	Non Res
553717.22_4173451.6	553717.22	4173451.6	1.5	1.36E-07	0.63	Non Res
552037.22_4173471.6	552037.22	4173471.6	1.5	4.08E-08	1.94	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552057.22_4173471.6_	552057.22	4173471.6	1.5	4.21E-08	2.07	Off-site Worker
552077.22_4173471.6_	552077.22	4173471.6	1.5	4.34E-08	2.19	Off-site Worker
552097.22_4173471.6_	552097.22	4173471.6	1.5	4.47E-08	2.33	Non Res
552117.22_4173471.6_	552117.22	4173471.6	1.5	4.62E-08	2.51	Non Res
552137.22_4173471.6_	552137.22	4173471.6	1.5	4.78E-08	2.69	Non Res
552157.22_4173471.6_	552157.22	4173471.6	1.5	4.95E-08	2.89	Non Res
552177.22_4173471.6_	552177.22	4173471.6	1.5	5.12E-08	3.12	Non Res
552197.22_4173471.6_	552197.22	4173471.6	1.5	5.29E-08	3.38	Off-site Worker
552217.22_4173471.6_	552217.22	4173471.6	1.5	5.47E-08	3.68	Off-site Worker
552237.22_4173471.6_	552237.22	4173471.6	1.5	5.65E-08	4.04	Off-site Worker
552257.22_4173471.6_	552257.22	4173471.6	1.5	5.85E-08	4.45	Off-site Worker
552277.22_4173471.6_	552277.22	4173471.6	1.5	6.10E-08	4.92	Off-site Worker
552297.22_4173471.6_	552297.22	4173471.6	1.5	6.32E-08	5.53	Off-site Worker
552317.22_4173471.6_	552317.22	4173471.6	1.5	6.54E-08	6.31	Non Res
552337.22_4173471.6_	552337.22	4173471.6	1.5	6.80E-08	7.30	Non Res
552357.22_4173471.6_	552357.22	4173471.6	1.5	7.09E-08	8.61	Non Res
552377.22_4173471.6_	552377.22	4173471.6	1.5	7.39E-08	10.44	Non Res
552397.22_4173471.6_	552397.22	4173471.6	1.5	7.66E-08	12.77	Non Res
552417.22_4173471.6_	552417.22	4173471.6	1.5	7.99E-08	14.70	Block A4
552437.22_4173471.6_	552437.22	4173471.6	1.5	8.37E-08	15.88	Non Res
552457.22_4173471.6_	552457.22	4173471.6	1.5	8.87E-08	16.69	Non Res
552477.22_4173471.6_	552477.22	4173471.6	1.5	9.26E-08	17.06	Block A2
552497.22_4173471.6_	552497.22	4173471.6	1.5	9.75E-08	17.29	Block A2
552517.22_4173471.6_	552517.22	4173471.6	1.5	1.03E-07	17.84	Non Res
552537.22_4173471.6_	552537.22	4173471.6	1.5	1.08E-07	19.65	Non Res
552557.22_4173471.6_	552557.22	4173471.6	1.5	1.16E-07	21.99	Block A3
552577.22_4173471.6_	552577.22	4173471.6	1.5	1.22E-07	22.88	Block A3
552597.22_4173471.6_	552597.22	4173471.6	1.5	1.29E-07	23.28	Block A3
552617.22_4173471.6_	552617.22	4173471.6	1.5	1.37E-07	23.19	Block A3
552637.22_4173471.6_	552637.22	4173471.6	1.5	1.48E-07	22.52	Block A3
552657.22_4173471.6_	552657.22	4173471.6	1.5	1.58E-07	22.21	Non Res
552677.22_4173471.6_	552677.22	4173471.6	1.5	1.71E-07	21.78	Block A12
552697.22_4173471.6_	552697.22	4173471.6	1.5	1.84E-07	19.24	Block A12
552717.22_4173471.6_	552717.22	4173471.6	1.5	1.99E-07	16.81	Non Res
552737.22_4173471.6_	552737.22	4173471.6	1.5	2.15E-07	14.06	Non Res
552757.22_4173471.6_	552757.22	4173471.6	1.5	2.35E-07	11.86	Non Res
552777.22_4173471.6_	552777.22	4173471.6	1.5	2.57E-07	9.86	Non Res
552797.22_4173471.6_	552797.22	4173471.6	1.5	2.81E-07	8.01	Non Res
552817.22_4173471.6_	552817.22	4173471.6	1.5	3.10E-07	7.00	Non Res
552837.22_4173471.6_	552837.22	4173471.6	1.5	3.42E-07	5.97	Non Res
552857.22_4173471.6_	552857.22	4173471.6	1.5	3.78E-07	5.22	Non Res
552877.22_4173471.6_	552877.22	4173471.6	1.5	4.21E-07	4.66	Non Res
552897.22_4173471.6_	552897.22	4173471.6	1.5	4.72E-07	4.22	Off-site Worker
552917.22_4173471.6_	552917.22	4173471.6	1.5	5.31E-07	3.88	Off-site Worker
552937.22_4173471.6_	552937.22	4173471.6	1.5	6.04E-07	3.62	Off-site Worker
552957.22_4173471.6_	552957.22	4173471.6	1.5	6.90E-07	3.43	Off-site Worker
552977.22_4173471.6_	552977.22	4173471.6	1.5	7.96E-07	3.31	Off-site Worker
552997.22_4173471.6_	552997.22	4173471.6	1.5	9.25E-07	3.23	Non Res
553017.22_4173471.6_	553017.22	4173471.6	1.5	1.08E-06	3.22	Non Res
553037.22_4173471.6_	553037.22	4173471.6	1.5	1.26E-06	3.25	Non Res
553057.22_4173471.6_	553057.22	4173471.6	1.5	1.44E-06	3.30	Non Res
553077.22_4173471.6_	553077.22	4173471.6	1.5	1.61E-06	3.34	Non Res
553097.22_4173471.6_	553097.22	4173471.6	1.5	1.73E-06	3.35	Non Res
553117.22_4173471.6_	553117.22	4173471.6	1.5	1.85E-06	3.38	Non Res
553137.22_4173471.6_	553137.22	4173471.6	1.5	1.92E-06	3.36	Non Res
553157.22_4173471.6_	553157.22	4173471.6	1.5	2.00E-06	3.36	Non Res
553177.22_4173471.6_	553177.22	4173471.6	1.5	2.03E-06	3.33	Non Res
553197.22_4173471.6_	553197.22	4173471.6	1.5	2.02E-06	3.26	Non Res
553217.22_4173471.6_	553217.22	4173471.6	1.5	1.94E-06	3.12	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4173471.6	553237.22	4173471.6	1.5	1.77E-06	2.89	Non Res
553257.22_4173471.6	553257.22	4173471.6	1.5	1.51E-06	2.58	Non Res
553277.22_4173471.6	553277.22	4173471.6	1.5	1.28E-06	2.31	Non Res
553297.22_4173471.6	553297.22	4173471.6	1.5	1.06E-06	2.04	Non Res
553317.22_4173471.6	553317.22	4173471.6	1.5	8.58E-07	1.80	Non Res
553337.22_4173471.6	553337.22	4173471.6	1.5	7.17E-07	1.62	Non Res
553357.22_4173471.6	553357.22	4173471.6	1.5	5.99E-07	1.47	Non Res
553377.22_4173471.6	553377.22	4173471.6	1.5	5.17E-07	1.35	Non Res
553397.22_4173471.6	553397.22	4173471.6	1.5	4.47E-07	1.26	Non Res
553417.22_4173471.6	553417.22	4173471.6	1.5	3.84E-07	1.17	Non Res
553437.22_4173471.6	553437.22	4173471.6	1.5	3.45E-07	1.10	Non Res
553457.22_4173471.6	553457.22	4173471.6	1.5	3.10E-07	1.04	Non Res
553477.22_4173471.6	553477.22	4173471.6	1.5	2.83E-07	0.98	Non Res
553497.22_4173471.6	553497.22	4173471.6	1.5	2.59E-07	0.93	Non Res
553517.22_4173471.6	553517.22	4173471.6	1.5	2.38E-07	0.89	Non Res
553537.22_4173471.6	553537.22	4173471.6	1.5	2.20E-07	0.85	Non Res
553557.22_4173471.6	553557.22	4173471.6	1.5	2.05E-07	0.81	Non Res
553577.22_4173471.6	553577.22	4173471.6	1.5	1.90E-07	0.78	Non Res
553597.22_4173471.6	553597.22	4173471.6	1.5	1.78E-07	0.75	Non Res
553617.22_4173471.6	553617.22	4173471.6	1.5	1.67E-07	0.72	Non Res
553637.22_4173471.6	553637.22	4173471.6	1.5	1.56E-07	0.69	Non Res
553657.22_4173471.6	553657.22	4173471.6	1.5	1.47E-07	0.67	Non Res
553677.22_4173471.6	553677.22	4173471.6	1.5	1.39E-07	0.64	Non Res
553697.22_4173471.6	553697.22	4173471.6	1.5	1.31E-07	0.62	Non Res
553717.22_4173471.6	553717.22	4173471.6	1.5	1.24E-07	0.60	Non Res
552037.22_4173491.6	552037.22	4173491.6	1.5	4.09E-08	1.86	Off-site Worker
552057.22_4173491.6	552057.22	4173491.6	1.5	4.23E-08	2.02	Off-site Worker
552077.22_4173491.6	552077.22	4173491.6	1.5	4.36E-08	2.13	Off-site Worker
552097.22_4173491.6	552097.22	4173491.6	1.5	4.49E-08	2.26	Off-site Worker
552117.22_4173491.6	552117.22	4173491.6	1.5	4.63E-08	2.40	Non Res
552137.22_4173491.6	552137.22	4173491.6	1.5	4.79E-08	2.59	Non Res
552157.22_4173491.6	552157.22	4173491.6	1.5	4.95E-08	2.78	Non Res
552177.22_4173491.6	552177.22	4173491.6	1.5	5.09E-08	3.01	Non Res
552197.22_4173491.6	552197.22	4173491.6	1.5	5.24E-08	3.26	Off-site Worker
552217.22_4173491.6	552217.22	4173491.6	1.5	5.47E-08	3.51	Off-site Worker
552237.22_4173491.6	552237.22	4173491.6	1.5	5.67E-08	3.81	Off-site Worker
552257.22_4173491.6	552257.22	4173491.6	1.5	5.87E-08	4.19	Off-site Worker
552277.22_4173491.6	552277.22	4173491.6	1.5	6.08E-08	4.62	Off-site Worker
552297.22_4173491.6	552297.22	4173491.6	1.5	6.30E-08	5.16	Off-site Worker
552317.22_4173491.6	552317.22	4173491.6	1.5	6.54E-08	5.81	Non Res
552337.22_4173491.6	552337.22	4173491.6	1.5	6.78E-08	6.68	Non Res
552357.22_4173491.6	552357.22	4173491.6	1.5	7.04E-08	7.83	Non Res
552377.22_4173491.6	552377.22	4173491.6	1.5	7.37E-08	9.37	Non Res
552397.22_4173491.6	552397.22	4173491.6	1.5	7.66E-08	11.65	Non Res
552417.22_4173491.6	552417.22	4173491.6	1.5	7.96E-08	13.80	Block A2
552437.22_4173491.6	552437.22	4173491.6	1.5	8.35E-08	15.05	Block A2
552457.22_4173491.6	552457.22	4173491.6	1.5	8.75E-08	16.06	Block A2
552477.22_4173491.6	552477.22	4173491.6	1.5	9.21E-08	16.82	Block A2
552497.22_4173491.6	552497.22	4173491.6	1.5	9.68E-08	17.16	Block A2
552517.22_4173491.6	552517.22	4173491.6	1.5	1.02E-07	17.63	Block A2
552537.22_4173491.6	552537.22	4173491.6	1.5	1.07E-07	19.26	Non Res
552557.22_4173491.6	552557.22	4173491.6	1.5	1.13E-07	21.66	Block A3
552577.22_4173491.6	552577.22	4173491.6	1.5	1.20E-07	23.09	Block A3
552597.22_4173491.6	552597.22	4173491.6	1.5	1.25E-07	23.19	Non Res
552617.22_4173491.6	552617.22	4173491.6	1.5	1.33E-07	22.61	Non Res
552637.22_4173491.6	552637.22	4173491.6	1.5	1.44E-07	22.92	Block A11
552657.22_4173491.6	552657.22	4173491.6	1.5	1.53E-07	21.43	Non Res
552677.22_4173491.6	552677.22	4173491.6	1.5	1.65E-07	20.05	Block A12
552697.22_4173491.6	552697.22	4173491.6	1.5	1.78E-07	17.63	Block A12

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173491.6	552717.22	4173491.6	1.5	1.92E-07	15.07	Non Res
552737.22_4173491.6	552737.22	4173491.6	1.5	2.07E-07	12.15	Non Res
552757.22_4173491.6	552757.22	4173491.6	1.5	2.25E-07	10.23	Non Res
552777.22_4173491.6	552777.22	4173491.6	1.5	2.44E-07	8.51	Non Res
552797.22_4173491.6	552797.22	4173491.6	1.5	2.67E-07	7.08	Non Res
552817.22_4173491.6	552817.22	4173491.6	1.5	2.91E-07	6.30	Non Res
552837.22_4173491.6	552837.22	4173491.6	1.5	3.19E-07	5.42	Non Res
552857.22_4173491.6	552857.22	4173491.6	1.5	3.52E-07	4.79	Non Res
552877.22_4173491.6	552877.22	4173491.6	1.5	3.89E-07	4.30	Non Res
552897.22_4173491.6	552897.22	4173491.6	1.5	4.32E-07	3.90	Non Res
552917.22_4173491.6	552917.22	4173491.6	1.5	4.84E-07	3.61	Non Res
552937.22_4173491.6	552937.22	4173491.6	1.5	5.44E-07	3.37	Non Res
552957.22_4173491.6	552957.22	4173491.6	1.5	6.15E-07	3.19	Non Res
552977.22_4173491.6	552977.22	4173491.6	1.5	6.98E-07	3.05	Non Res
552997.22_4173491.6	552997.22	4173491.6	1.5	7.97E-07	2.97	Non Res
553017.22_4173491.6	553017.22	4173491.6	1.5	9.14E-07	2.93	Non Res
553037.22_4173491.6	553037.22	4173491.6	1.5	1.04E-06	2.92	Non Res
553057.22_4173491.6	553057.22	4173491.6	1.5	1.17E-06	2.92	Non Res
553077.22_4173491.6	553077.22	4173491.6	1.5	1.29E-06	2.93	Non Res
553097.22_4173491.6	553097.22	4173491.6	1.5	1.39E-06	2.93	Non Res
553117.22_4173491.6	553117.22	4173491.6	1.5	1.45E-06	2.90	Non Res
553137.22_4173491.6	553137.22	4173491.6	1.5	1.50E-06	2.86	Non Res
553157.22_4173491.6	553157.22	4173491.6	1.5	1.53E-06	2.82	Non Res
553177.22_4173491.6	553177.22	4173491.6	1.5	1.55E-06	2.77	Non Res
553197.22_4173491.6	553197.22	4173491.6	1.5	1.53E-06	2.69	Non Res
553217.22_4173491.6	553217.22	4173491.6	1.5	1.48E-06	2.60	Non Res
553237.22_4173491.6	553237.22	4173491.6	1.5	1.38E-06	2.45	Non Res
553257.22_4173491.6	553257.22	4173491.6	1.5	1.19E-06	2.21	Non Res
553277.22_4173491.6	553277.22	4173491.6	1.5	9.83E-07	1.96	Non Res
553297.22_4173491.6	553297.22	4173491.6	1.5	7.96E-07	1.73	Non Res
553317.22_4173491.6	553317.22	4173491.6	1.5	6.63E-07	1.56	Non Res
553337.22_4173491.6	553337.22	4173491.6	1.5	5.59E-07	1.43	Non Res
553357.22_4173491.6	553357.22	4173491.6	1.5	4.80E-07	1.31	Non Res
553377.22_4173491.6	553377.22	4173491.6	1.5	4.18E-07	1.22	Non Res
553397.22_4173491.6	553397.22	4173491.6	1.5	3.64E-07	1.14	Non Res
553417.22_4173491.6	553417.22	4173491.6	1.5	3.19E-07	1.07	Non Res
553437.22_4173491.6	553437.22	4173491.6	1.5	2.87E-07	1.01	Non Res
553457.22_4173491.6	553457.22	4173491.6	1.5	2.60E-07	0.96	Non Res
553477.22_4173491.6	553477.22	4173491.6	1.5	2.39E-07	0.91	Non Res
553497.22_4173491.6	553497.22	4173491.6	1.5	2.21E-07	0.87	Non Res
553517.22_4173491.6	553517.22	4173491.6	1.5	2.05E-07	0.84	Non Res
553537.22_4173491.6	553537.22	4173491.6	1.5	1.91E-07	0.80	Non Res
553557.22_4173491.6	553557.22	4173491.6	1.5	1.78E-07	0.77	Non Res
553577.22_4173491.6	553577.22	4173491.6	1.5	1.67E-07	0.74	Non Res
553597.22_4173491.6	553597.22	4173491.6	1.5	1.57E-07	0.71	Non Res
553617.22_4173491.6	553617.22	4173491.6	1.5	1.47E-07	0.68	Non Res
553637.22_4173491.6	553637.22	4173491.6	1.5	1.39E-07	0.66	Non Res
553657.22_4173491.6	553657.22	4173491.6	1.5	1.32E-07	0.64	Non Res
553677.22_4173491.6	553677.22	4173491.6	1.5	1.25E-07	0.61	Non Res
553697.22_4173491.6	553697.22	4173491.6	1.5	1.18E-07	0.59	Non Res
553717.22_4173491.6	553717.22	4173491.6	1.5	1.12E-07	0.57	Non Res
552057.22_4173511.6	552057.22	4173511.6	1.5	4.24E-08	1.95	Off-site Worker
552077.22_4173511.6	552077.22	4173511.6	1.5	4.36E-08	2.06	Off-site Worker
552097.22_4173511.6	552097.22	4173511.6	1.5	4.49E-08	2.18	Off-site Worker
552117.22_4173511.6	552117.22	4173511.6	1.5	4.63E-08	2.32	Non Res
552137.22_4173511.6	552137.22	4173511.6	1.5	4.79E-08	2.50	Non Res
552157.22_4173511.6	552157.22	4173511.6	1.5	4.95E-08	2.68	Non Res
552177.22_4173511.6	552177.22	4173511.6	1.5	5.10E-08	2.89	Non Res
552197.22_4173511.6	552197.22	4173511.6	1.5	5.27E-08	3.10	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552217.22_4173511.6_	552217.22	4173511.6	1.5	5.44E-08	3.36	Off-site Worker
552237.22_4173511.6_	552237.22	4173511.6	1.5	5.61E-08	3.65	Off-site Worker
552257.22_4173511.6_	552257.22	4173511.6	1.5	5.82E-08	3.98	Off-site Worker
552277.22_4173511.6_	552277.22	4173511.6	1.5	6.02E-08	4.37	Off-site Worker
552297.22_4173511.6_	552297.22	4173511.6	1.5	6.26E-08	4.84	Off-site Worker
552317.22_4173511.6_	552317.22	4173511.6	1.5	6.51E-08	5.40	Off-site Worker
552337.22_4173511.6_	552337.22	4173511.6	1.5	6.77E-08	6.13	Non Res
552357.22_4173511.6_	552357.22	4173511.6	1.5	7.02E-08	7.09	Non Res
552377.22_4173511.6_	552377.22	4173511.6	1.5	7.37E-08	8.33	Non Res
552397.22_4173511.6_	552397.22	4173511.6	1.5	7.62E-08	10.22	Non Res
552417.22_4173511.6_	552417.22	4173511.6	1.5	7.93E-08	12.25	Block A2
552437.22_4173511.6_	552437.22	4173511.6	1.5	8.28E-08	13.45	Block A2
552457.22_4173511.6_	552457.22	4173511.6	1.5	8.67E-08	14.72	Block A2
552477.22_4173511.6_	552477.22	4173511.6	1.5	9.10E-08	15.77	Block A2
552497.22_4173511.6_	552497.22	4173511.6	1.5	9.55E-08	16.28	Block A2
552517.22_4173511.6_	552517.22	4173511.6	1.5	9.99E-08	16.64	Block A2
552537.22_4173511.6_	552537.22	4173511.6	1.5	1.05E-07	17.79	Non Res
552557.22_4173511.6_	552557.22	4173511.6	1.5	1.10E-07	20.60	Non Res
552577.22_4173511.6_	552577.22	4173511.6	1.5	1.16E-07	22.18	Non Res
552597.22_4173511.6_	552597.22	4173511.6	1.5	1.22E-07	22.26	Block A11
552617.22_4173511.6_	552617.22	4173511.6	1.5	1.29E-07	21.54	Block A11
552637.22_4173511.6_	552637.22	4173511.6	1.5	1.39E-07	21.62	Block A11
552657.22_4173511.6_	552657.22	4173511.6	1.5	1.49E-07	19.91	Non Res
552677.22_4173511.6_	552677.22	4173511.6	1.5	1.60E-07	17.26	Block A12
552697.22_4173511.6_	552697.22	4173511.6	1.5	1.72E-07	14.41	Non Res
552717.22_4173511.6_	552717.22	4173511.6	1.5	1.85E-07	11.74	Non Res
552737.22_4173511.6_	552737.22	4173511.6	1.5	1.98E-07	9.67	Non Res
552757.22_4173511.6_	552757.22	4173511.6	1.5	2.15E-07	8.68	Non Res
552777.22_4173511.6_	552777.22	4173511.6	1.5	2.33E-07	7.58	Non Res
552797.22_4173511.6_	552797.22	4173511.6	1.5	2.52E-07	6.29	Non Res
552817.22_4173511.6_	552817.22	4173511.6	1.5	2.73E-07	5.65	Non Res
552837.22_4173511.6_	552837.22	4173511.6	1.5	2.97E-07	4.91	Non Res
552857.22_4173511.6_	552857.22	4173511.6	1.5	3.27E-07	4.37	Non Res
552877.22_4173511.6_	552877.22	4173511.6	1.5	3.59E-07	3.94	Non Res
552897.22_4173511.6_	552897.22	4173511.6	1.5	3.96E-07	3.60	Non Res
552917.22_4173511.6_	552917.22	4173511.6	1.5	4.40E-07	3.33	Off-site Worker
552937.22_4173511.6_	552937.22	4173511.6	1.5	4.90E-07	3.11	Off-site Worker
552957.22_4173511.6_	552957.22	4173511.6	1.5	5.50E-07	2.95	Off-site Worker
552977.22_4173511.6_	552977.22	4173511.6	1.5	6.18E-07	2.82	Off-site Worker
552997.22_4173511.6_	552997.22	4173511.6	1.5	6.97E-07	2.74	Non Res
553017.22_4173511.6_	553017.22	4173511.6	1.5	7.83E-07	2.67	Non Res
553037.22_4173511.6_	553037.22	4173511.6	1.5	8.77E-07	2.64	Non Res
553057.22_4173511.6_	553057.22	4173511.6	1.5	9.76E-07	2.63	Non Res
553077.22_4173511.6_	553077.22	4173511.6	1.5	1.06E-06	2.61	Non Res
553097.22_4173511.6_	553097.22	4173511.6	1.5	1.13E-06	2.58	Non Res
553117.22_4173511.6_	553117.22	4173511.6	1.5	1.17E-06	2.53	Non Res
553137.22_4173511.6_	553137.22	4173511.6	1.5	1.20E-06	2.48	Non Res
553157.22_4173511.6_	553157.22	4173511.6	1.5	1.23E-06	2.44	Non Res
553177.22_4173511.6_	553177.22	4173511.6	1.5	1.23E-06	2.38	Non Res
553197.22_4173511.6_	553197.22	4173511.6	1.5	1.21E-06	2.31	Non Res
553217.22_4173511.6_	553217.22	4173511.6	1.5	1.17E-06	2.22	Non Res
553237.22_4173511.6_	553237.22	4173511.6	1.5	1.09E-06	2.12	Non Res
553257.22_4173511.6_	553257.22	4173511.6	1.5	9.72E-07	1.95	Non Res
553277.22_4173511.6_	553277.22	4173511.6	1.5	8.21E-07	1.76	Non Res
553297.22_4173511.6_	553297.22	4173511.6	1.5	6.75E-07	1.57	Non Res
553317.22_4173511.6_	553317.22	4173511.6	1.5	5.57E-07	1.41	Non Res
553337.22_4173511.6_	553337.22	4173511.6	1.5	4.69E-07	1.29	Non Res
553357.22_4173511.6_	553357.22	4173511.6	1.5	4.04E-07	1.20	Non Res
553377.22_4173511.6_	553377.22	4173511.6	1.5	3.55E-07	1.13	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4173511.6_	553397.22	4173511.6	1.5	3.11E-07	1.06	Non Res
553417.22_4173511.6_	553417.22	4173511.6	1.5	2.67E-07	0.99	Non Res
553437.22_4173511.6_	553437.22	4173511.6	1.5	2.42E-07	0.94	Non Res
553457.22_4173511.6_	553457.22	4173511.6	1.5	2.22E-07	0.90	Non Res
553477.22_4173511.6_	553477.22	4173511.6	1.5	2.04E-07	0.85	Non Res
553497.22_4173511.6_	553497.22	4173511.6	1.5	1.89E-07	0.82	Non Res
553517.22_4173511.6_	553517.22	4173511.6	1.5	1.76E-07	0.78	Non Res
553537.22_4173511.6_	553537.22	4173511.6	1.5	1.65E-07	0.75	Non Res
553557.22_4173511.6_	553557.22	4173511.6	1.5	1.55E-07	0.72	Non Res
553577.22_4173511.6_	553577.22	4173511.6	1.5	1.46E-07	0.70	Non Res
553597.22_4173511.6_	553597.22	4173511.6	1.5	1.38E-07	0.67	Non Res
553617.22_4173511.6_	553617.22	4173511.6	1.5	1.30E-07	0.65	Non Res
553637.22_4173511.6_	553637.22	4173511.6	1.5	1.23E-07	0.63	Non Res
553657.22_4173511.6_	553657.22	4173511.6	1.5	1.17E-07	0.61	Non Res
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.11E-07	0.59	Non Res
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.06E-07	0.57	Non Res
552057.22_4173531.6_	552057.22	4173531.6	1.5	4.23E-08	1.87	Off-site Worker
552077.22_4173531.6_	552077.22	4173531.6	1.5	4.36E-08	2.00	Off-site Worker
552097.22_4173531.6_	552097.22	4173531.6	1.5	4.49E-08	2.13	Off-site Worker
552117.22_4173531.6_	552117.22	4173531.6	1.5	4.63E-08	2.26	Non Res
552137.22_4173531.6_	552137.22	4173531.6	1.5	4.78E-08	2.41	Non Res
552157.22_4173531.6_	552157.22	4173531.6	1.5	4.94E-08	2.58	Non Res
552177.22_4173531.6_	552177.22	4173531.6	1.5	5.09E-08	2.77	Non Res
552197.22_4173531.6_	552197.22	4173531.6	1.5	5.22E-08	2.99	Non Res
552217.22_4173531.6_	552217.22	4173531.6	1.5	5.39E-08	3.22	Off-site Worker
552237.22_4173531.6_	552237.22	4173531.6	1.5	5.59E-08	3.47	Off-site Worker
552257.22_4173531.6_	552257.22	4173531.6	1.5	5.80E-08	3.76	Off-site Worker
552277.22_4173531.6_	552277.22	4173531.6	1.5	6.02E-08	4.10	Off-site Worker
552297.22_4173531.6_	552297.22	4173531.6	1.5	6.26E-08	4.50	Off-site Worker
552317.22_4173531.6_	552317.22	4173531.6	1.5	6.49E-08	5.00	Off-site Worker
552337.22_4173531.6_	552337.22	4173531.6	1.5	6.75E-08	5.60	Non Res
552357.22_4173531.6_	552357.22	4173531.6	1.5	7.03E-08	6.36	Non Res
552377.22_4173531.6_	552377.22	4173531.6	1.5	7.27E-08	7.41	Non Res
552397.22_4173531.6_	552397.22	4173531.6	1.5	7.59E-08	8.74	Non Res
552417.22_4173531.6_	552417.22	4173531.6	1.5	7.86E-08	10.32	Non Res
552437.22_4173531.6_	552437.22	4173531.6	1.5	8.17E-08	11.42	Block A2
552457.22_4173531.6_	552457.22	4173531.6	1.5	8.54E-08	12.98	Block A2
552477.22_4173531.6_	552477.22	4173531.6	1.5	8.93E-08	14.33	Block A2
552497.22_4173531.6_	552497.22	4173531.6	1.5	9.36E-08	14.77	Non Res
552517.22_4173531.6_	552517.22	4173531.6	1.5	9.77E-08	14.90	Non Res
552537.22_4173531.6_	552537.22	4173531.6	1.5	1.02E-07	15.61	Block A1
552557.22_4173531.6_	552557.22	4173531.6	1.5	1.07E-07	17.67	Non Res
552577.22_4173531.6_	552577.22	4173531.6	1.5	1.13E-07	19.16	Block A11
552597.22_4173531.6_	552597.22	4173531.6	1.5	1.19E-07	19.39	Block A11
552617.22_4173531.6_	552617.22	4173531.6	1.5	1.26E-07	18.26	Block A11
552637.22_4173531.6_	552637.22	4173531.6	1.5	1.34E-07	17.81	Block A11
552657.22_4173531.6_	552657.22	4173531.6	1.5	1.44E-07	15.50	Non Res
552677.22_4173531.6_	552677.22	4173531.6	1.5	1.54E-07	13.36	Non Res
552697.22_4173531.6_	552697.22	4173531.6	1.5	1.66E-07	11.57	Non Res
552717.22_4173531.6_	552717.22	4173531.6	1.5	1.77E-07	9.66	Non Res
552737.22_4173531.6_	552737.22	4173531.6	1.5	1.90E-07	8.29	Non Res
552757.22_4173531.6_	552757.22	4173531.6	1.5	2.05E-07	7.51	Non Res
552777.22_4173531.6_	552777.22	4173531.6	1.5	2.21E-07	6.45	Non Res
552797.22_4173531.6_	552797.22	4173531.6	1.5	2.38E-07	5.79	Non Res
552817.22_4173531.6_	552817.22	4173531.6	1.5	2.56E-07	5.11	Non Res
552837.22_4173531.6_	552837.22	4173531.6	1.5	2.77E-07	4.44	Non Res
552857.22_4173531.6_	552857.22	4173531.6	1.5	3.04E-07	3.99	Non Res
552877.22_4173531.6_	552877.22	4173531.6	1.5	3.31E-07	3.61	Non Res
552897.22_4173531.6_	552897.22	4173531.6	1.5	3.64E-07	3.31	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4173531.6	552917.22	4173531.6	1.5	4.01E-07	3.06	Off-site Worker
552937.22_4173531.6	552937.22	4173531.6	1.5	4.45E-07	2.86	Off-site Worker
552957.22_4173531.6	552957.22	4173531.6	1.5	4.94E-07	2.70	Off-site Worker
552977.22_4173531.6	552977.22	4173531.6	1.5	5.51E-07	2.61	Non Res
552997.22_4173531.6	552997.22	4173531.6	1.5	6.12E-07	2.52	Non Res
553017.22_4173531.6	553017.22	4173531.6	1.5	6.80E-07	2.45	Non Res
553037.22_4173531.6	553037.22	4173531.6	1.5	7.51E-07	2.40	Non Res
553057.22_4173531.6	553057.22	4173531.6	1.5	8.23E-07	2.36	Non Res
553077.22_4173531.6	553077.22	4173531.6	1.5	8.88E-07	2.34	Non Res
553097.22_4173531.6	553097.22	4173531.6	1.5	9.39E-07	2.30	Non Res
553117.22_4173531.6	553117.22	4173531.6	1.5	9.71E-07	2.25	Non Res
553137.22_4173531.6	553137.22	4173531.6	1.5	9.94E-07	2.20	Non Res
553157.22_4173531.6	553157.22	4173531.6	1.5	1.01E-06	2.15	Non Res
553177.22_4173531.6	553177.22	4173531.6	1.5	1.01E-06	2.10	Non Res
553197.22_4173531.6	553197.22	4173531.6	1.5	9.87E-07	2.03	Non Res
553217.22_4173531.6	553217.22	4173531.6	1.5	9.61E-07	1.98	Non Res
553237.22_4173531.6	553237.22	4173531.6	1.5	9.00E-07	1.87	Non Res
553257.22_4173531.6	553257.22	4173531.6	1.5	8.07E-07	1.74	Non Res
553277.22_4173531.6	553277.22	4173531.6	1.5	6.91E-07	1.58	Non Res
553297.22_4173531.6	553297.22	4173531.6	1.5	5.88E-07	1.45	Non Res
553317.22_4173531.6	553317.22	4173531.6	1.5	4.90E-07	1.31	Non Res
553337.22_4173531.6	553337.22	4173531.6	1.5	4.12E-07	1.19	Non Res
553357.22_4173531.6	553357.22	4173531.6	1.5	3.54E-07	1.11	Non Res
553377.22_4173531.6	553377.22	4173531.6	1.5	3.14E-07	1.05	Non Res
553397.22_4173531.6	553397.22	4173531.6	1.5	2.73E-07	0.99	Non Res
553417.22_4173531.6	553417.22	4173531.6	1.5	2.33E-07	0.93	Non Res
553437.22_4173531.6	553437.22	4173531.6	1.5	2.10E-07	0.88	Non Res
553457.22_4173531.6	553457.22	4173531.6	1.5	1.93E-07	0.84	Non Res
553477.22_4173531.6	553477.22	4173531.6	1.5	1.77E-07	0.80	Non Res
553497.22_4173531.6	553497.22	4173531.6	1.5	1.65E-07	0.77	Non Res
553517.22_4173531.6	553517.22	4173531.6	1.5	1.54E-07	0.74	Non Res
553537.22_4173531.6	553537.22	4173531.6	1.5	1.44E-07	0.71	Non Res
553557.22_4173531.6	553557.22	4173531.6	1.5	1.36E-07	0.69	Non Res
553577.22_4173531.6	553577.22	4173531.6	1.5	1.28E-07	0.66	Non Res
553597.22_4173531.6	553597.22	4173531.6	1.5	1.21E-07	0.64	Non Res
553617.22_4173531.6	553617.22	4173531.6	1.5	1.15E-07	0.62	Non Res
553637.22_4173531.6	553637.22	4173531.6	1.5	1.10E-07	0.60	Non Res
553657.22_4173531.6	553657.22	4173531.6	1.5	1.04E-07	0.58	Non Res
553677.22_4173531.6	553677.22	4173531.6	1.5	9.95E-08	0.56	Non Res
553697.22_4173531.6	553697.22	4173531.6	1.5	9.51E-08	0.54	Non Res
552077.22_4173551.6	552077.22	4173551.6	1.5	4.36E-08	1.97	Off-site Worker
552097.22_4173551.6	552097.22	4173551.6	1.5	4.49E-08	2.08	Off-site Worker
552117.22_4173551.6	552117.22	4173551.6	1.5	4.63E-08	2.20	Off-site Worker
552137.22_4173551.6	552137.22	4173551.6	1.5	4.77E-08	2.34	Non Res
552157.22_4173551.6	552157.22	4173551.6	1.5	4.92E-08	2.49	Non Res
552177.22_4173551.6	552177.22	4173551.6	1.5	5.08E-08	2.66	Non Res
552197.22_4173551.6	552197.22	4173551.6	1.5	5.21E-08	2.86	Non Res
552217.22_4173551.6	552217.22	4173551.6	1.5	5.37E-08	3.07	Off-site Worker
552237.22_4173551.6	552237.22	4173551.6	1.5	5.58E-08	3.29	Off-site Worker
552257.22_4173551.6	552257.22	4173551.6	1.5	5.80E-08	3.55	Off-site Worker
552277.22_4173551.6	552277.22	4173551.6	1.5	6.02E-08	3.84	Off-site Worker
552297.22_4173551.6	552297.22	4173551.6	1.5	6.25E-08	4.20	Off-site Worker
552317.22_4173551.6	552317.22	4173551.6	1.5	6.49E-08	4.61	Off-site Worker
552337.22_4173551.6	552337.22	4173551.6	1.5	6.72E-08	5.12	Non Res
552357.22_4173551.6	552357.22	4173551.6	1.5	6.93E-08	5.76	Non Res
552377.22_4173551.6	552377.22	4173551.6	1.5	7.20E-08	6.52	Non Res
552397.22_4173551.6	552397.22	4173551.6	1.5	7.53E-08	7.45	Non Res
552417.22_4173551.6	552417.22	4173551.6	1.5	7.76E-08	8.59	Non Res
552437.22_4173551.6	552437.22	4173551.6	1.5	8.03E-08	9.70	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552457.22_4173551.6	552457.22	4173551.6	1.5	8.40E-08	11.13	Non Res
552477.22_4173551.6	552477.22	4173551.6	1.5	8.72E-08	12.31	Non Res
552497.22_4173551.6	552497.22	4173551.6	1.5	9.13E-08	12.95	Block A1
552517.22_4173551.6	552517.22	4173551.6	1.5	9.52E-08	13.16	Block A1
552537.22_4173551.6	552537.22	4173551.6	1.5	9.96E-08	13.42	Block A1
552557.22_4173551.6	552557.22	4173551.6	1.5	1.05E-07	14.42	Non Res
552577.22_4173551.6	552577.22	4173551.6	1.5	1.10E-07	14.69	Block A11
552597.22_4173551.6	552597.22	4173551.6	1.5	1.16E-07	14.57	Block A11
552617.22_4173551.6	552617.22	4173551.6	1.5	1.22E-07	13.74	Non Res
552637.22_4173551.6	552637.22	4173551.6	1.5	1.29E-07	12.74	Non Res
552657.22_4173551.6	552657.22	4173551.6	1.5	1.39E-07	11.36	Non Res
552677.22_4173551.6	552677.22	4173551.6	1.5	1.49E-07	10.21	Non Res
552697.22_4173551.6	552697.22	4173551.6	1.5	1.59E-07	9.33	Non Res
552717.22_4173551.6	552717.22	4173551.6	1.5	1.70E-07	8.08	Non Res
552737.22_4173551.6	552737.22	4173551.6	1.5	1.81E-07	7.27	Non Res
552757.22_4173551.6	552757.22	4173551.6	1.5	1.95E-07	6.73	Non Res
552777.22_4173551.6	552777.22	4173551.6	1.5	2.09E-07	5.81	Non Res
552797.22_4173551.6	552797.22	4173551.6	1.5	2.23E-07	4.99	Non Res
552817.22_4173551.6	552817.22	4173551.6	1.5	2.42E-07	4.67	Non Res
552837.22_4173551.6	552837.22	4173551.6	1.5	2.59E-07	4.01	Non Res
552857.22_4173551.6	552857.22	4173551.6	1.5	2.83E-07	3.65	Non Res
552877.22_4173551.6	552877.22	4173551.6	1.5	3.08E-07	3.31	Non Res
552897.22_4173551.6	552897.22	4173551.6	1.5	3.36E-07	3.02	Non Res
552917.22_4173551.6	552917.22	4173551.6	1.5	3.69E-07	2.79	Off-site Worker
552937.22_4173551.6	552937.22	4173551.6	1.5	4.05E-07	2.62	Off-site Worker
552957.22_4173551.6	552957.22	4173551.6	1.5	4.46E-07	2.49	Off-site Worker
552977.22_4173551.6	552977.22	4173551.6	1.5	4.94E-07	2.41	Non Res
552997.22_4173551.6	552997.22	4173551.6	1.5	5.43E-07	2.32	Non Res
553017.22_4173551.6	553017.22	4173551.6	1.5	5.97E-07	2.25	Non Res
553037.22_4173551.6	553037.22	4173551.6	1.5	6.54E-07	2.20	Non Res
553057.22_4173551.6	553057.22	4173551.6	1.5	7.10E-07	2.16	Non Res
553077.22_4173551.6	553077.22	4173551.6	1.5	7.58E-07	2.11	Non Res
553097.22_4173551.6	553097.22	4173551.6	1.5	7.97E-07	2.07	Non Res
553117.22_4173551.6	553117.22	4173551.6	1.5	8.18E-07	2.02	Non Res
553137.22_4173551.6	553137.22	4173551.6	1.5	8.37E-07	1.97	Non Res
553157.22_4173551.6	553157.22	4173551.6	1.5	8.45E-07	1.93	Non Res
553177.22_4173551.6	553177.22	4173551.6	1.5	8.40E-07	1.87	Non Res
553197.22_4173551.6	553197.22	4173551.6	1.5	8.24E-07	1.81	Non Res
553217.22_4173551.6	553217.22	4173551.6	1.5	8.10E-07	1.78	Non Res
553237.22_4173551.6	553237.22	4173551.6	1.5	7.58E-07	1.69	Non Res
553257.22_4173551.6	553257.22	4173551.6	1.5	6.83E-07	1.57	Non Res
553277.22_4173551.6	553277.22	4173551.6	1.5	5.96E-07	1.44	Non Res
553297.22_4173551.6	553297.22	4173551.6	1.5	5.15E-07	1.32	Non Res
553317.22_4173551.6	553317.22	4173551.6	1.5	4.39E-07	1.22	Non Res
553337.22_4173551.6	553337.22	4173551.6	1.5	3.73E-07	1.12	Non Res
553357.22_4173551.6	553357.22	4173551.6	1.5	3.23E-07	1.04	Non Res
553377.22_4173551.6	553377.22	4173551.6	1.5	2.89E-07	1.00	Non Res
553397.22_4173551.6	553397.22	4173551.6	1.5	2.49E-07	0.94	Non Res
553417.22_4173551.6	553417.22	4173551.6	1.5	2.14E-07	0.88	Non Res
553437.22_4173551.6	553437.22	4173551.6	1.5	1.90E-07	0.84	Non Res
553457.22_4173551.6	553457.22	4173551.6	1.5	1.72E-07	0.80	Non Res
553477.22_4173551.6	553477.22	4173551.6	1.5	1.58E-07	0.76	Non Res
553497.22_4173551.6	553497.22	4173551.6	1.5	1.47E-07	0.73	Non Res
553517.22_4173551.6	553517.22	4173551.6	1.5	1.37E-07	0.70	Non Res
553537.22_4173551.6	553537.22	4173551.6	1.5	1.28E-07	0.68	Non Res
553557.22_4173551.6	553557.22	4173551.6	1.5	1.21E-07	0.65	Non Res
553577.22_4173551.6	553577.22	4173551.6	1.5	1.14E-07	0.63	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	1.08E-07	0.61	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	1.03E-07	0.59	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553637.22_4173551.6	553637.22	4173551.6	1.5	9.77E-08	0.57	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	9.33E-08	0.55	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	8.92E-08	0.53	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	8.54E-08	0.52	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	4.34E-08	1.91	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	4.47E-08	2.02	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	4.61E-08	2.13	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	4.75E-08	2.26	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	4.90E-08	2.40	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	5.05E-08	2.55	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	5.20E-08	2.73	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	5.34E-08	2.92	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	5.54E-08	3.13	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	5.76E-08	3.36	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	5.97E-08	3.63	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	6.15E-08	3.94	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	6.36E-08	4.31	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	6.65E-08	4.69	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	6.86E-08	5.20	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	7.12E-08	5.78	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	7.41E-08	6.47	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	7.66E-08	7.33	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	7.90E-08	8.25	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	8.15E-08	9.20	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	8.56E-08	10.25	Block A1
552497.22_4173571.6	552497.22	4173571.6	1.5	8.86E-08	10.50	Block A1
552517.22_4173571.6	552517.22	4173571.6	1.5	9.26E-08	10.88	Block A1
552537.22_4173571.6	552537.22	4173571.6	1.5	9.68E-08	11.00	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	1.02E-07	11.26	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	1.07E-07	11.37	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	1.12E-07	11.10	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	1.18E-07	10.40	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	1.25E-07	9.70	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	1.34E-07	8.94	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	1.44E-07	8.32	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	1.53E-07	7.83	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	1.62E-07	6.95	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	1.73E-07	6.29	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	1.85E-07	6.15	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	1.97E-07	5.33	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	2.10E-07	4.69	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	2.26E-07	4.16	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	2.43E-07	3.64	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	2.64E-07	3.29	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	2.87E-07	3.01	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	3.12E-07	2.78	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	3.40E-07	2.57	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	3.71E-07	2.42	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	4.05E-07	2.30	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	4.44E-07	2.22	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	4.86E-07	2.14	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	5.30E-07	2.08	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	5.76E-07	2.02	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	6.19E-07	1.97	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	6.57E-07	1.93	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	6.83E-07	1.88	Non Res
553117.22_4173571.6	553117.22	4173571.6	1.5	7.02E-07	1.83	Non Res
553137.22_4173571.6	553137.22	4173571.6	1.5	7.05E-07	1.77	Non Res
553157.22_4173571.6	553157.22	4173571.6	1.5	7.06E-07	1.72	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

lookup	X (UTM)	Y (UTM)	Z (m)	**MiddleSchool** 2<16	TOTAL Total (per million)	
553177.22_4173571.6_	553177.22	4173571.6	1.5	7.16E-07	1.70	Non Res
553197.22_4173571.6_	553197.22	4173571.6	1.5	7.03E-07	1.64	Non Res
553217.22_4173571.6_	553217.22	4173571.6	1.5	6.93E-07	1.62	Non Res
553237.22_4173571.6_	553237.22	4173571.6	1.5	6.51E-07	1.54	Non Res
553257.22_4173571.6_	553257.22	4173571.6	1.5	5.89E-07	1.43	Non Res
553277.22_4173571.6_	553277.22	4173571.6	1.5	5.20E-07	1.32	Non Res
553297.22_4173571.6_	553297.22	4173571.6	1.5	4.57E-07	1.23	Non Res
553317.22_4173571.6_	553317.22	4173571.6	1.5	3.96E-07	1.13	Non Res
553337.22_4173571.6_	553337.22	4173571.6	1.5	3.41E-07	1.05	Non Res
553357.22_4173571.6_	553357.22	4173571.6	1.5	2.99E-07	0.99	Non Res
553377.22_4173571.6_	553377.22	4173571.6	1.5	2.70E-07	0.95	Non Res
553397.22_4173571.6_	553397.22	4173571.6	1.5	2.36E-07	0.90	Non Res
553417.22_4173571.6_	553417.22	4173571.6	1.5	2.05E-07	0.85	Non Res
553437.22_4173571.6_	553437.22	4173571.6	1.5	1.76E-07	0.80	Non Res
553457.22_4173571.6_	553457.22	4173571.6	1.5	1.59E-07	0.76	Non Res
553477.22_4173571.6_	553477.22	4173571.6	1.5	1.45E-07	0.73	Non Res
553497.22_4173571.6_	553497.22	4173571.6	1.5	1.33E-07	0.70	Non Res
553517.22_4173571.6_	553517.22	4173571.6	1.5	1.24E-07	0.67	Non Res
553537.22_4173571.6_	553537.22	4173571.6	1.5	1.16E-07	0.64	Non Res
553557.22_4173571.6_	553557.22	4173571.6	1.5	1.09E-07	0.62	Non Res
553577.22_4173571.6_	553577.22	4173571.6	1.5	1.03E-07	0.60	Non Res
553597.22_4173571.6_	553597.22	4173571.6	1.5	9.72E-08	0.58	Non Res
553617.22_4173571.6_	553617.22	4173571.6	1.5	9.24E-08	0.56	Non Res
553637.22_4173571.6_	553637.22	4173571.6	1.5	8.80E-08	0.54	Non Res
553657.22_4173571.6_	553657.22	4173571.6	1.5	8.40E-08	0.53	Non Res
553677.22_4173571.6_	553677.22	4173571.6	1.5	8.04E-08	0.51	Non Res
553697.22_4173571.6_	553697.22	4173571.6	1.5	7.71E-08	0.49	Non Res
552077.22_4173591.6_	552077.22	4173591.6	1.5	4.30E-08	1.81	Non Res
552097.22_4173591.6_	552097.22	4173591.6	1.5	4.45E-08	1.96	Off-site Worker
552117.22_4173591.6_	552117.22	4173591.6	1.5	4.58E-08	2.06	Off-site Worker
552137.22_4173591.6_	552137.22	4173591.6	1.5	4.72E-08	2.18	Non Res
552157.22_4173591.6_	552157.22	4173591.6	1.5	4.87E-08	2.31	Non Res
552177.22_4173591.6_	552177.22	4173591.6	1.5	5.02E-08	2.45	Non Res
552197.22_4173591.6_	552197.22	4173591.6	1.5	5.17E-08	2.61	Non Res
552217.22_4173591.6_	552217.22	4173591.6	1.5	5.32E-08	2.79	Non Res
552237.22_4173591.6_	552237.22	4173591.6	1.5	5.50E-08	2.97	Non Res
552257.22_4173591.6_	552257.22	4173591.6	1.5	5.68E-08	3.19	Non Res
552277.22_4173591.6_	552277.22	4173591.6	1.5	5.89E-08	3.42	Non Res
552297.22_4173591.6_	552297.22	4173591.6	1.5	6.11E-08	3.68	Off-site Worker
552317.22_4173591.6_	552317.22	4173591.6	1.5	6.32E-08	3.98	Non Res
552337.22_4173591.6_	552337.22	4173591.6	1.5	6.52E-08	4.33	Non Res
552357.22_4173591.6_	552357.22	4173591.6	1.5	6.75E-08	4.72	Non Res
552377.22_4173591.6_	552377.22	4173591.6	1.5	6.98E-08	5.19	Non Res
552397.22_4173591.6_	552397.22	4173591.6	1.5	7.23E-08	5.72	Non Res
552417.22_4173591.6_	552417.22	4173591.6	1.5	7.49E-08	6.32	Non Res
552437.22_4173591.6_	552437.22	4173591.6	1.5	7.77E-08	6.94	Non Res
552457.22_4173591.6_	552457.22	4173591.6	1.5	8.02E-08	7.59	Non Res
552477.22_4173591.6_	552477.22	4173591.6	1.5	8.30E-08	8.12	Non Res
552497.22_4173591.6_	552497.22	4173591.6	1.5	8.62E-08	8.34	Non Res
552517.22_4173591.6_	552517.22	4173591.6	1.5	9.01E-08	8.53	Non Res
552537.22_4173591.6_	552537.22	4173591.6	1.5	9.42E-08	8.66	Non Res
552557.22_4173591.6_	552557.22	4173591.6	1.5	9.87E-08	8.88	Non Res
552577.22_4173591.6_	552577.22	4173591.6	1.5	1.04E-07	9.04	Non Res
552597.22_4173591.6_	552597.22	4173591.6	1.5	1.09E-07	9.00	Non Res
552617.22_4173591.6_	552617.22	4173591.6	1.5	1.15E-07	8.69	Non Res
552637.22_4173591.6_	552637.22	4173591.6	1.5	1.22E-07	8.23	Non Res
552657.22_4173591.6_	552657.22	4173591.6	1.5	1.30E-07	7.74	Non Res
552677.22_4173591.6_	552677.22	4173591.6	1.5	1.38E-07	7.35	Non Res
552697.22_4173591.6_	552697.22	4173591.6	1.5	1.47E-07	6.90	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173591.6	552717.22	4173591.6	1.5	1.55E-07	6.10	Non Res
552737.22_4173591.6	552737.22	4173591.6	1.5	1.64E-07	5.91	Non Res
552757.22_4173591.6	552757.22	4173591.6	1.5	1.75E-07	5.59	Non Res
552777.22_4173591.6	552777.22	4173591.6	1.5	1.86E-07	4.74	Non Res
552797.22_4173591.6	552797.22	4173591.6	1.5	1.98E-07	4.19	Non Res
552817.22_4173591.6	552817.22	4173591.6	1.5	2.12E-07	3.74	Non Res
552837.22_4173591.6	552837.22	4173591.6	1.5	2.29E-07	3.32	Non Res
552857.22_4173591.6	552857.22	4173591.6	1.5	2.47E-07	3.00	Non Res
552877.22_4173591.6	552877.22	4173591.6	1.5	2.67E-07	2.75	Off-site Worker
552897.22_4173591.6	552897.22	4173591.6	1.5	2.90E-07	2.55	Off-site Worker
552917.22_4173591.6	552917.22	4173591.6	1.5	3.15E-07	2.39	Non Res
552937.22_4173591.6	552937.22	4173591.6	1.5	3.41E-07	2.26	Non Res
552957.22_4173591.6	552957.22	4173591.6	1.5	3.70E-07	2.15	Non Res
552977.22_4173591.6	552977.22	4173591.6	1.5	4.03E-07	2.06	Non Res
552997.22_4173591.6	552997.22	4173591.6	1.5	4.37E-07	1.99	Non Res
553017.22_4173591.6	553017.22	4173591.6	1.5	4.74E-07	1.92	Non Res
553037.22_4173591.6	553037.22	4173591.6	1.5	5.11E-07	1.87	Non Res
553057.22_4173591.6	553057.22	4173591.6	1.5	5.46E-07	1.82	Non Res
553077.22_4173591.6	553077.22	4173591.6	1.5	5.78E-07	1.79	Non Res
553097.22_4173591.6	553097.22	4173591.6	1.5	6.05E-07	1.75	Non Res
553117.22_4173591.6	553117.22	4173591.6	1.5	6.23E-07	1.71	Non Res
553137.22_4173591.6	553137.22	4173591.6	1.5	6.32E-07	1.67	Non Res
553157.22_4173591.6	553157.22	4173591.6	1.5	5.43E-07	1.49	Non Res
553177.22_4173591.6	553177.22	4173591.6	1.5	6.09E-07	1.53	Non Res
553197.22_4173591.6	553197.22	4173591.6	1.5	6.13E-07	1.51	Non Res
553217.22_4173591.6	553217.22	4173591.6	1.5	6.01E-07	1.48	Non Res
553237.22_4173591.6	553237.22	4173591.6	1.5	5.66E-07	1.41	Non Res
553257.22_4173591.6	553257.22	4173591.6	1.5	5.15E-07	1.31	Non Res
553277.22_4173591.6	553277.22	4173591.6	1.5	4.58E-07	1.22	Non Res
553297.22_4173591.6	553297.22	4173591.6	1.5	4.07E-07	1.14	Non Res
553317.22_4173591.6	553317.22	4173591.6	1.5	3.58E-07	1.06	Non Res
553337.22_4173591.6	553337.22	4173591.6	1.5	3.14E-07	0.99	Non Res
553357.22_4173591.6	553357.22	4173591.6	1.5	2.79E-07	0.94	Non Res
553377.22_4173591.6	553377.22	4173591.6	1.5	2.54E-07	0.91	Non Res
553397.22_4173591.6	553397.22	4173591.6	1.5	2.25E-07	0.86	Non Res
553417.22_4173591.6	553417.22	4173591.6	1.5	1.98E-07	0.81	Non Res
553437.22_4173591.6	553437.22	4173591.6	1.5	1.73E-07	0.77	Non Res
553457.22_4173591.6	553457.22	4173591.6	1.5	1.50E-07	0.73	Non Res
553477.22_4173591.6	553477.22	4173591.6	1.5	1.36E-07	0.70	Non Res
553497.22_4173591.6	553497.22	4173591.6	1.5	1.24E-07	0.67	Non Res
553517.22_4173591.6	553517.22	4173591.6	1.5	1.15E-07	0.64	Non Res
553537.22_4173591.6	553537.22	4173591.6	1.5	1.07E-07	0.62	Non Res
553557.22_4173591.6	553557.22	4173591.6	1.5	9.99E-08	0.59	Non Res
553577.22_4173591.6	553577.22	4173591.6	1.5	9.40E-08	0.57	Non Res
553597.22_4173591.6	553597.22	4173591.6	1.5	8.88E-08	0.55	Non Res
553617.22_4173591.6	553617.22	4173591.6	1.5	8.42E-08	0.54	Non Res
553637.22_4173591.6	553637.22	4173591.6	1.5	8.01E-08	0.52	Non Res
553657.22_4173591.6	553657.22	4173591.6	1.5	7.64E-08	0.50	Non Res
553677.22_4173591.6	553677.22	4173591.6	1.5	7.31E-08	0.49	Non Res
553697.22_4173591.6	553697.22	4173591.6	1.5	7.01E-08	0.47	Non Res
552097.22_4173611.6	552097.22	4173611.6	1.5	4.42E-08	1.89	Non Res
552117.22_4173611.6	552117.22	4173611.6	1.5	4.55E-08	1.99	Off-site Worker
552137.22_4173611.6	552137.22	4173611.6	1.5	4.68E-08	2.10	Off-site Worker
552157.22_4173611.6	552157.22	4173611.6	1.5	4.83E-08	2.23	Non Res
552177.22_4173611.6	552177.22	4173611.6	1.5	4.98E-08	2.36	Non Res
552197.22_4173611.6	552197.22	4173611.6	1.5	5.12E-08	2.50	Non Res
552217.22_4173611.6	552217.22	4173611.6	1.5	5.29E-08	2.63	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	5.45E-08	2.80	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	5.61E-08	2.96	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173611.6	552277.22	4173611.6	1.5	5.81E-08	3.19	Off-site Worker
552297.22_4173611.6	552297.22	4173611.6	1.5	6.01E-08	3.43	Off-site Worker
552317.22_4173611.6	552317.22	4173611.6	1.5	6.22E-08	3.69	Off-site Worker
552337.22_4173611.6	552337.22	4173611.6	1.5	6.35E-08	4.01	Non Res
552357.22_4173611.6	552357.22	4173611.6	1.5	6.62E-08	4.32	Non Res
552377.22_4173611.6	552377.22	4173611.6	1.5	6.84E-08	4.70	Non Res
552397.22_4173611.6	552397.22	4173611.6	1.5	7.04E-08	5.13	Non Res
552417.22_4173611.6	552417.22	4173611.6	1.5	7.32E-08	5.57	Non Res
552437.22_4173611.6	552437.22	4173611.6	1.5	7.57E-08	6.04	Non Res
552457.22_4173611.6	552457.22	4173611.6	1.5	7.83E-08	6.51	Non Res
552477.22_4173611.6	552477.22	4173611.6	1.5	8.08E-08	6.93	Non Res
552497.22_4173611.6	552497.22	4173611.6	1.5	8.41E-08	7.19	Non Res
552517.22_4173611.6	552517.22	4173611.6	1.5	8.79E-08	7.30	Non Res
552537.22_4173611.6	552537.22	4173611.6	1.5	9.20E-08	7.37	Non Res
552557.22_4173611.6	552557.22	4173611.6	1.5	9.63E-08	7.50	Non Res
552577.22_4173611.6	552577.22	4173611.6	1.5	1.01E-07	7.64	Non Res
552597.22_4173611.6	552597.22	4173611.6	1.5	1.07E-07	7.71	Non Res
552617.22_4173611.6	552617.22	4173611.6	1.5	1.12E-07	7.65	Non Res
552637.22_4173611.6	552637.22	4173611.6	1.5	1.18E-07	7.51	Non Res
552657.22_4173611.6	552657.22	4173611.6	1.5	1.25E-07	6.78	Non Res
552677.22_4173611.6	552677.22	4173611.6	1.5	1.33E-07	6.44	Non Res
552697.22_4173611.6	552697.22	4173611.6	1.5	1.40E-07	6.04	Non Res
552717.22_4173611.6	552717.22	4173611.6	1.5	1.48E-07	5.73	Non Res
552737.22_4173611.6	552737.22	4173611.6	1.5	1.56E-07	5.29	Non Res
552757.22_4173611.6	552757.22	4173611.6	1.5	1.66E-07	5.00	Non Res
552777.22_4173611.6	552777.22	4173611.6	1.5	1.76E-07	4.24	Non Res
552797.22_4173611.6	552797.22	4173611.6	1.5	1.88E-07	4.04	Non Res
552817.22_4173611.6	552817.22	4173611.6	1.5	2.01E-07	3.45	Non Res
552837.22_4173611.6	552837.22	4173611.6	1.5	2.16E-07	3.06	Non Res
552857.22_4173611.6	552857.22	4173611.6	1.5	2.33E-07	2.79	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	2.51E-07	2.57	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	2.71E-07	2.39	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	2.92E-07	2.24	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	3.15E-07	2.12	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	3.39E-07	2.00	Non Res
552977.22_4173611.6	552977.22	4173611.6	1.5	3.68E-07	1.93	Non Res
552997.22_4173611.6	552997.22	4173611.6	1.5	3.97E-07	1.86	Non Res
553017.22_4173611.6	553017.22	4173611.6	1.5	4.28E-07	1.80	Non Res
553037.22_4173611.6	553037.22	4173611.6	1.5	4.60E-07	1.75	Non Res
553057.22_4173611.6	553057.22	4173611.6	1.5	4.89E-07	1.71	Non Res
553077.22_4173611.6	553077.22	4173611.6	1.5	5.05E-07	1.64	Non Res
553097.22_4173611.6	553097.22	4173611.6	1.5	5.30E-07	1.61	Non Res
553117.22_4173611.6	553117.22	4173611.6	1.5	5.48E-07	1.58	Off-site Worker
553137.22_4173611.6	553137.22	4173611.6	1.5	5.58E-07	1.55	Non Res
553157.22_4173611.6	553157.22	4173611.6	1.5	5.45E-07	1.47	Non Res
553177.22_4173611.6	553177.22	4173611.6	1.5	5.43E-07	1.43	Non Res
553197.22_4173611.6	553197.22	4173611.6	1.5	5.41E-07	1.40	Non Res
553217.22_4173611.6	553217.22	4173611.6	1.5	5.27E-07	1.37	Non Res
553237.22_4173611.6	553237.22	4173611.6	1.5	5.00E-07	1.31	Non Res
553257.22_4173611.6	553257.22	4173611.6	1.5	4.61E-07	1.23	Non Res
553277.22_4173611.6	553277.22	4173611.6	1.5	4.12E-07	1.14	Non Res
553297.22_4173611.6	553297.22	4173611.6	1.5	3.65E-07	1.06	Non Res
553317.22_4173611.6	553317.22	4173611.6	1.5	3.06E-07	0.98	Non Res
553337.22_4173611.6	553337.22	4173611.6	1.5	2.74E-07	0.92	Non Res
553357.22_4173611.6	553357.22	4173611.6	1.5	2.62E-07	0.89	Non Res
553377.22_4173611.6	553377.22	4173611.6	1.5	2.39E-07	0.87	Non Res
553397.22_4173611.6	553397.22	4173611.6	1.5	2.15E-07	0.83	Non Res
553417.22_4173611.6	553417.22	4173611.6	1.5	1.91E-07	0.78	Non Res
553437.22_4173611.6	553437.22	4173611.6	1.5	1.69E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173611.6	553457.22	4173611.6	1.5	1.47E-07	0.71	Non Res
553477.22_4173611.6	553477.22	4173611.6	1.5	1.30E-07	0.67	Non Res
553497.22_4173611.6	553497.22	4173611.6	1.5	1.18E-07	0.64	Non Res
553517.22_4173611.6	553517.22	4173611.6	1.5	1.08E-07	0.62	Non Res
553537.22_4173611.6	553537.22	4173611.6	1.5	1.00E-07	0.59	Non Res
553557.22_4173611.6	553557.22	4173611.6	1.5	9.32E-08	0.57	Non Res
553577.22_4173611.6	553577.22	4173611.6	1.5	8.74E-08	0.55	Non Res
553597.22_4173611.6	553597.22	4173611.6	1.5	8.24E-08	0.53	Non Res
553617.22_4173611.6	553617.22	4173611.6	1.5	7.79E-08	0.52	Non Res
553637.22_4173611.6	553637.22	4173611.6	1.5	7.39E-08	0.50	Non Res
553657.22_4173611.6	553657.22	4173611.6	1.5	7.04E-08	0.48	Non Res
553677.22_4173611.6	553677.22	4173611.6	1.5	6.72E-08	0.47	Non Res
553697.22_4173611.6	553697.22	4173611.6	1.5	6.44E-08	0.46	Non Res
552097.22_4173631.6	552097.22	4173631.6	1.5	4.37E-08	1.83	Non Res
552117.22_4173631.6	552117.22	4173631.6	1.5	4.51E-08	1.93	Non Res
552137.22_4173631.6	552137.22	4173631.6	1.5	4.64E-08	2.03	Non Res
552157.22_4173631.6	552157.22	4173631.6	1.5	4.77E-08	2.13	Non Res
552177.22_4173631.6	552177.22	4173631.6	1.5	4.89E-08	2.23	Off-site Resident
552197.22_4173631.6	552197.22	4173631.6	1.5	5.04E-08	2.36	Non Res
552217.22_4173631.6	552217.22	4173631.6	1.5	5.20E-08	2.51	Non Res
552237.22_4173631.6	552237.22	4173631.6	1.5	5.35E-08	2.64	Non Res
552257.22_4173631.6	552257.22	4173631.6	1.5	5.51E-08	2.80	Off-site Resident
552277.22_4173631.6	552277.22	4173631.6	1.5	5.69E-08	3.00	Off-site Resident
552297.22_4173631.6	552297.22	4173631.6	1.5	5.86E-08	3.20	Off-site Resident
552317.22_4173631.6	552317.22	4173631.6	1.5	6.05E-08	3.42	Off-site Resident
552337.22_4173631.6	552337.22	4173631.6	1.5	6.25E-08	3.68	Non Res
552357.22_4173631.6	552357.22	4173631.6	1.5	6.46E-08	3.96	Off-site Worker
552377.22_4173631.6	552377.22	4173631.6	1.5	6.68E-08	4.30	Non Res
552397.22_4173631.6	552397.22	4173631.6	1.5	6.87E-08	4.66	Non Res
552417.22_4173631.6	552417.22	4173631.6	1.5	7.13E-08	5.03	Non Res
552437.22_4173631.6	552437.22	4173631.6	1.5	7.38E-08	5.44	Non Res
552457.22_4173631.6	552457.22	4173631.6	1.5	7.68E-08	5.80	Non Res
552477.22_4173631.6	552477.22	4173631.6	1.5	7.94E-08	6.13	Non Res
552497.22_4173631.6	552497.22	4173631.6	1.5	8.25E-08	6.38	Non Res
552517.22_4173631.6	552517.22	4173631.6	1.5	8.61E-08	6.55	Non Res
552537.22_4173631.6	552537.22	4173631.6	1.5	9.05E-08	6.63	Non Res
552557.22_4173631.6	552557.22	4173631.6	1.5	9.44E-08	6.80	Non Res
552577.22_4173631.6	552577.22	4173631.6	1.5	9.89E-08	7.00	Non Res
552597.22_4173631.6	552597.22	4173631.6	1.5	1.03E-07	6.93	Non Res
552617.22_4173631.6	552617.22	4173631.6	1.5	1.09E-07	6.66	Non Res
552637.22_4173631.6	552637.22	4173631.6	1.5	1.15E-07	6.40	Non Res
552657.22_4173631.6	552657.22	4173631.6	1.5	1.21E-07	6.04	Non Res
552677.22_4173631.6	552677.22	4173631.6	1.5	1.27E-07	5.75	Non Res
552697.22_4173631.6	552697.22	4173631.6	1.5	1.34E-07	5.39	Non Res
552717.22_4173631.6	552717.22	4173631.6	1.5	1.41E-07	4.96	Non Res
552737.22_4173631.6	552737.22	4173631.6	1.5	1.49E-07	4.67	Non Res
552757.22_4173631.6	552757.22	4173631.6	1.5	1.58E-07	4.51	Non Res
552777.22_4173631.6	552777.22	4173631.6	1.5	1.67E-07	3.89	Non Res
552797.22_4173631.6	552797.22	4173631.6	1.5	1.78E-07	3.72	Non Res
552817.22_4173631.6	552817.22	4173631.6	1.5	1.91E-07	3.22	Non Res
552837.22_4173631.6	552837.22	4173631.6	1.5	2.05E-07	2.89	Non Res
552857.22_4173631.6	552857.22	4173631.6	1.5	2.20E-07	2.63	Non Res
552877.22_4173631.6	552877.22	4173631.6	1.5	2.36E-07	2.42	Non Res
552897.22_4173631.6	552897.22	4173631.6	1.5	2.54E-07	2.25	Non Res
552917.22_4173631.6	552917.22	4173631.6	1.5	2.72E-07	2.11	Non Res
552937.22_4173631.6	552937.22	4173631.6	1.5	2.92E-07	1.99	Non Res
552957.22_4173631.6	552957.22	4173631.6	1.5	3.13E-07	1.88	Non Res
552977.22_4173631.6	552977.22	4173631.6	1.5	3.37E-07	1.81	Non Res
552997.22_4173631.6	552997.22	4173631.6	1.5	3.60E-07	1.73	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4173631.6	553017.22	4173631.6	1.5	3.46E-07	1.56	Non Res
553037.22_4173631.6	553037.22	4173631.6	1.5	3.88E-07	1.58	Non Res
553057.22_4173631.6	553057.22	4173631.6	1.5	4.39E-07	1.60	Non Res
553077.22_4173631.6	553077.22	4173631.6	1.5	4.61E-07	1.56	Non Res
553097.22_4173631.6	553097.22	4173631.6	1.5	4.24E-07	1.42	Off-site Worker
553117.22_4173631.6	553117.22	4173631.6	1.5	4.82E-07	1.46	Off-site Worker
553137.22_4173631.6	553137.22	4173631.6	1.5	4.94E-07	1.44	Non Res
553157.22_4173631.6	553157.22	4173631.6	1.5	4.50E-07	1.33	Non Res
553177.22_4173631.6	553177.22	4173631.6	1.5	4.43E-07	1.28	Non Res
553197.22_4173631.6	553197.22	4173631.6	1.5	4.80E-07	1.31	Non Res
553217.22_4173631.6	553217.22	4173631.6	1.5	4.67E-07	1.27	Non Res
553237.22_4173631.6	553237.22	4173631.6	1.5	4.45E-07	1.22	Non Res
553257.22_4173631.6	553257.22	4173631.6	1.5	4.13E-07	1.16	Non Res
553277.22_4173631.6	553277.22	4173631.6	1.5	3.83E-07	1.10	Non Res
553297.22_4173631.6	553297.22	4173631.6	1.5	3.34E-07	1.00	Non Res
553317.22_4173631.6	553317.22	4173631.6	1.5	2.78E-07	0.92	Non Res
553337.22_4173631.6	553337.22	4173631.6	1.5	2.52E-07	0.87	Non Res
553357.22_4173631.6	553357.22	4173631.6	1.5	2.47E-07	0.85	Non Res
553377.22_4173631.6	553377.22	4173631.6	1.5	2.27E-07	0.84	Non Res
553397.22_4173631.6	553397.22	4173631.6	1.5	2.05E-07	0.79	Non Res
553417.22_4173631.6	553417.22	4173631.6	1.5	1.84E-07	0.75	Non Res
553437.22_4173631.6	553437.22	4173631.6	1.5	1.64E-07	0.72	Non Res
553457.22_4173631.6	553457.22	4173631.6	1.5	1.46E-07	0.68	Non Res
553477.22_4173631.6	553477.22	4173631.6	1.5	1.29E-07	0.65	Non Res
553497.22_4173631.6	553497.22	4173631.6	1.5	1.13E-07	0.62	Non Res
553517.22_4173631.6	553517.22	4173631.6	1.5	1.04E-07	0.59	Non Res
553537.22_4173631.6	553537.22	4173631.6	1.5	9.53E-08	0.57	Non Res
553557.22_4173631.6	553557.22	4173631.6	1.5	8.84E-08	0.55	Non Res
553577.22_4173631.6	553577.22	4173631.6	1.5	8.25E-08	0.53	Non Res
553597.22_4173631.6	553597.22	4173631.6	1.5	7.75E-08	0.51	Non Res
553617.22_4173631.6	553617.22	4173631.6	1.5	7.30E-08	0.50	Non Res
553637.22_4173631.6	553637.22	4173631.6	1.5	6.91E-08	0.48	Non Res
553657.22_4173631.6	553657.22	4173631.6	1.5	6.57E-08	0.47	Non Res
553677.22_4173631.6	553677.22	4173631.6	1.5	6.26E-08	0.45	Non Res
552117.22_4173651.6	552117.22	4173651.6	1.5	4.43E-08	1.81	Off-site School
552137.22_4173651.6	552137.22	4173651.6	1.5	4.55E-08	1.90	Off-site Resident
552157.22_4173651.6	552157.22	4173651.6	1.5	4.68E-08	1.99	Off-site Resident
552177.22_4173651.6	552177.22	4173651.6	1.5	4.81E-08	2.10	Off-site Resident
552197.22_4173651.6	552197.22	4173651.6	1.5	4.94E-08	2.20	Off-site Resident
552217.22_4173651.6	552217.22	4173651.6	1.5	5.11E-08	2.40	Non Res
552237.22_4173651.6	552237.22	4173651.6	1.5	5.24E-08	2.50	Off-site Resident
552257.22_4173651.6	552257.22	4173651.6	1.5	5.39E-08	2.64	Non Res
552277.22_4173651.6	552277.22	4173651.6	1.5	5.56E-08	2.82	Off-site Resident
552297.22_4173651.6	552297.22	4173651.6	1.5	5.73E-08	3.02	Off-site Resident
552317.22_4173651.6	552317.22	4173651.6	1.5	5.91E-08	3.22	Non Res
552337.22_4173651.6	552337.22	4173651.6	1.5	6.10E-08	3.44	Off-site Resident
552357.22_4173651.6	552357.22	4173651.6	1.5	6.31E-08	3.69	Off-site Worker
552377.22_4173651.6	552377.22	4173651.6	1.5	6.52E-08	3.96	Off-site Worker
552397.22_4173651.6	552397.22	4173651.6	1.5	6.71E-08	4.29	Off-site Worker
552417.22_4173651.6	552417.22	4173651.6	1.5	6.96E-08	4.65	Non Res
552437.22_4173651.6	552437.22	4173651.6	1.5	7.22E-08	5.05	Non Res
552457.22_4173651.6	552457.22	4173651.6	1.5	7.52E-08	5.39	Non Res
552477.22_4173651.6	552477.22	4173651.6	1.5	7.82E-08	5.65	Non Res
552497.22_4173651.6	552497.22	4173651.6	1.5	8.13E-08	5.90	Non Res
552517.22_4173651.6	552517.22	4173651.6	1.5	8.50E-08	6.10	Non Res
552537.22_4173651.6	552537.22	4173651.6	1.5	8.85E-08	6.11	Non Res
552557.22_4173651.6	552557.22	4173651.6	1.5	9.21E-08	6.10	Non Res
552577.22_4173651.6	552577.22	4173651.6	1.5	9.61E-08	6.15	Non Res
552597.22_4173651.6	552597.22	4173651.6	1.5	1.01E-07	6.03	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4173651.6	552617.22	4173651.6	1.5	1.05E-07	5.98	Non Res
552637.22_4173651.6	552637.22	4173651.6	1.5	1.10E-07	5.71	Non Res
552657.22_4173651.6	552657.22	4173651.6	1.5	1.16E-07	5.35	Non Res
552677.22_4173651.6	552677.22	4173651.6	1.5	1.21E-07	5.01	Non Res
552697.22_4173651.6	552697.22	4173651.6	1.5	1.28E-07	4.69	Non Res
552717.22_4173651.6	552717.22	4173651.6	1.5	1.34E-07	4.43	Non Res
552737.22_4173651.6	552737.22	4173651.6	1.5	1.42E-07	4.28	Non Res
552757.22_4173651.6	552757.22	4173651.6	1.5	1.50E-07	4.17	Non Res
552777.22_4173651.6	552777.22	4173651.6	1.5	1.59E-07	3.54	Non Res
552797.22_4173651.6	552797.22	4173651.6	1.5	1.70E-07	3.49	Non Res
552817.22_4173651.6	552817.22	4173651.6	1.5	1.81E-07	3.03	Off-site Worker
552837.22_4173651.6	552837.22	4173651.6	1.5	1.94E-07	2.71	Off-site Worker
552857.22_4173651.6	552857.22	4173651.6	1.5	2.08E-07	2.48	Non Res
552877.22_4173651.6	552877.22	4173651.6	1.5	2.22E-07	2.29	Non Res
552897.22_4173651.6	552897.22	4173651.6	1.5	2.38E-07	2.13	Non Res
552917.22_4173651.6	552917.22	4173651.6	1.5	2.54E-07	2.00	Non Res
552937.22_4173651.6	552937.22	4173651.6	1.5	2.72E-07	1.89	Non Res
552957.22_4173651.6	552957.22	4173651.6	1.5	2.88E-07	1.76	Non Res
552977.22_4173651.6	552977.22	4173651.6	1.5	2.94E-07	1.66	Non Res
552997.22_4173651.6	552997.22	4173651.6	1.5	3.12E-07	1.59	Non Res
553017.22_4173651.6	553017.22	4173651.6	1.5	3.18E-07	1.48	Non Res
553037.22_4173651.6	553037.22	4173651.6	1.5	3.08E-07	1.36	Non Res
553057.22_4173651.6	553057.22	4173651.6	1.5	2.94E-07	1.24	Non Res
553077.22_4173651.6	553077.22	4173651.6	1.5	2.98E-07	1.19	Non Res
553097.22_4173651.6	553097.22	4173651.6	1.5	3.66E-07	1.30	Off-site Worker
553117.22_4173651.6	553117.22	4173651.6	1.5	3.61E-07	1.24	Off-site Worker
553137.22_4173651.6	553137.22	4173651.6	1.5	3.06E-07	1.09	Non Res
553157.22_4173651.6	553157.22	4173651.6	1.5	3.09E-07	1.07	Non Res
553177.22_4173651.6	553177.22	4173651.6	1.5	3.80E-07	1.17	Off-site Worker
553197.22_4173651.6	553197.22	4173651.6	1.5	4.27E-07	1.22	Non Res
553217.22_4173651.6	553217.22	4173651.6	1.5	4.11E-07	1.17	Non Res
553237.22_4173651.6	553237.22	4173651.6	1.5	3.98E-07	1.15	Non Res
553257.22_4173651.6	553257.22	4173651.6	1.5	3.75E-07	1.09	Non Res
553277.22_4173651.6	553277.22	4173651.6	1.5	3.40E-07	1.02	Non Res
553297.22_4173651.6	553297.22	4173651.6	1.5	2.79E-07	0.91	Non Res
553317.22_4173651.6	553317.22	4173651.6	1.5	2.52E-07	0.86	Non Res
553337.22_4173651.6	553337.22	4173651.6	1.5	2.32E-07	0.82	Non Res
553357.22_4173651.6	553357.22	4173651.6	1.5	2.38E-07	0.85	Non Res
553377.22_4173651.6	553377.22	4173651.6	1.5	2.16E-07	0.80	Non Res
553397.22_4173651.6	553397.22	4173651.6	1.5	1.96E-07	0.76	Non Res
553417.22_4173651.6	553417.22	4173651.6	1.5	1.77E-07	0.73	Non Res
553437.22_4173651.6	553437.22	4173651.6	1.5	1.59E-07	0.69	Non Res
553457.22_4173651.6	553457.22	4173651.6	1.5	1.43E-07	0.66	Non Res
553477.22_4173651.6	553477.22	4173651.6	1.5	1.28E-07	0.63	Non Res
553497.22_4173651.6	553497.22	4173651.6	1.5	1.13E-07	0.60	Non Res
553517.22_4173651.6	553517.22	4173651.6	1.5	1.01E-07	0.57	Non Res
553537.22_4173651.6	553537.22	4173651.6	1.5	9.21E-08	0.55	Non Res
553557.22_4173651.6	553557.22	4173651.6	1.5	8.49E-08	0.53	Non Res
553577.22_4173651.6	553577.22	4173651.6	1.5	7.89E-08	0.51	Non Res
553597.22_4173651.6	553597.22	4173651.6	1.5	7.38E-08	0.50	Non Res
553617.22_4173651.6	553617.22	4173651.6	1.5	6.94E-08	0.48	Non Res
553637.22_4173651.6	553637.22	4173651.6	1.5	6.55E-08	0.46	Non Res
553657.22_4173651.6	553657.22	4173651.6	1.5	6.20E-08	0.45	Non Res
553677.22_4173651.6	553677.22	4173651.6	1.5	5.89E-08	0.44	Non Res
552117.22_4173671.6	552117.22	4173671.6	1.5	4.35E-08	1.73	Off-site School
552137.22_4173671.6	552137.22	4173671.6	1.5	4.48E-08	1.82	Non Res
552157.22_4173671.6	552157.22	4173671.6	1.5	4.59E-08	1.91	Off-site Resident
552177.22_4173671.6	552177.22	4173671.6	1.5	4.72E-08	2.01	Non Res
552197.22_4173671.6	552197.22	4173671.6	1.5	4.85E-08	2.11	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552217.22_4173671.6	552217.22	4173671.6	1.5	5.01E-08	2.29	Non Res
552237.22_4173671.6	552237.22	4173671.6	1.5	5.14E-08	2.41	Off-site Resident
552257.22_4173671.6	552257.22	4173671.6	1.5	5.28E-08	2.53	Non Res
552277.22_4173671.6	552277.22	4173671.6	1.5	5.44E-08	2.68	Off-site Resident
552297.22_4173671.6	552297.22	4173671.6	1.5	5.60E-08	2.86	Off-site Resident
552317.22_4173671.6	552317.22	4173671.6	1.5	5.78E-08	3.04	Non Res
552337.22_4173671.6	552337.22	4173671.6	1.5	5.96E-08	3.23	Off-site Resident
552357.22_4173671.6	552357.22	4173671.6	1.5	6.17E-08	3.45	Non Res
552377.22_4173671.6	552377.22	4173671.6	1.5	6.37E-08	3.70	Non Res
552397.22_4173671.6	552397.22	4173671.6	1.5	6.58E-08	3.99	Non Res
552417.22_4173671.6	552417.22	4173671.6	1.5	6.81E-08	4.36	Non Res
552437.22_4173671.6	552437.22	4173671.6	1.5	7.08E-08	4.82	Non Res
552457.22_4173671.6	552457.22	4173671.6	1.5	7.35E-08	5.26	Non Res
552477.22_4173671.6	552477.22	4173671.6	1.5	7.66E-08	5.52	Non Res
552497.22_4173671.6	552497.22	4173671.6	1.5	7.95E-08	5.53	Non Res
552517.22_4173671.6	552517.22	4173671.6	1.5	8.23E-08	5.46	Non Res
552537.22_4173671.6	552537.22	4173671.6	1.5	8.59E-08	5.54	Non Res
552557.22_4173671.6	552557.22	4173671.6	1.5	8.94E-08	5.47	Non Res
552577.22_4173671.6	552577.22	4173671.6	1.5	9.32E-08	5.55	Non Res
552597.22_4173671.6	552597.22	4173671.6	1.5	9.71E-08	5.33	Non Res
552617.22_4173671.6	552617.22	4173671.6	1.5	1.01E-07	5.11	Non Res
552637.22_4173671.6	552637.22	4173671.6	1.5	1.06E-07	4.91	Non Res
552657.22_4173671.6	552657.22	4173671.6	1.5	1.11E-07	4.67	Non Res
552677.22_4173671.6	552677.22	4173671.6	1.5	1.16E-07	4.45	Non Res
552697.22_4173671.6	552697.22	4173671.6	1.5	1.22E-07	4.23	Non Res
552717.22_4173671.6	552717.22	4173671.6	1.5	1.29E-07	4.07	Non Res
552737.22_4173671.6	552737.22	4173671.6	1.5	1.36E-07	4.01	Non Res
552757.22_4173671.6	552757.22	4173671.6	1.5	1.44E-07	3.98	Non Res
552777.22_4173671.6	552777.22	4173671.6	1.5	1.52E-07	3.31	Non Res
552797.22_4173671.6	552797.22	4173671.6	1.5	1.62E-07	3.27	Non Res
552817.22_4173671.6	552817.22	4173671.6	1.5	1.72E-07	2.83	Off-site Worker
552837.22_4173671.6	552837.22	4173671.6	1.5	1.84E-07	2.55	Off-site Worker
552857.22_4173671.6	552857.22	4173671.6	1.5	1.96E-07	2.33	Non Res
552877.22_4173671.6	552877.22	4173671.6	1.5	2.09E-07	2.16	Off-site Worker
552897.22_4173671.6	552897.22	4173671.6	1.5	2.23E-07	2.02	Off-site Worker
552917.22_4173671.6	552917.22	4173671.6	1.5	2.38E-07	1.91	Non Res
552937.22_4173671.6	552937.22	4173671.6	1.5	2.53E-07	1.79	Non Res
552957.22_4173671.6	552957.22	4173671.6	1.5	2.53E-07	1.63	Non Res
552977.22_4173671.6	552977.22	4173671.6	1.5	1.96E-07	1.18	Non Res
552997.22_4173671.6	552997.22	4173671.6	1.5	2.10E-07	1.17	Non Res
553017.22_4173671.6	553017.22	4173671.6	1.5	2.60E-07	1.29	Non Res
553037.22_4173671.6	553037.22	4173671.6	1.5	2.91E-07	1.31	Non Res
553057.22_4173671.6	553057.22	4173671.6	1.5	2.30E-07	1.06	Non Res
553077.22_4173671.6	553077.22	4173671.6	1.5	2.69E-07	1.12	Off-site Worker
553097.22_4173671.6	553097.22	4173671.6	1.5	2.99E-07	1.15	Off-site Worker
553117.22_4173671.6	553117.22	4173671.6	1.5	3.11E-07	1.14	Off-site Worker
553137.22_4173671.6	553137.22	4173671.6	1.5	2.73E-07	1.02	Off-site Worker
553157.22_4173671.6	553157.22	4173671.6	1.5	3.09E-07	1.06	Off-site Worker
553177.22_4173671.6	553177.22	4173671.6	1.5	3.48E-07	1.11	Off-site Worker
553197.22_4173671.6	553197.22	4173671.6	1.5	3.82E-07	1.14	Non Res
553217.22_4173671.6	553217.22	4173671.6	1.5	3.69E-07	1.09	Non Res
553237.22_4173671.6	553237.22	4173671.6	1.5	3.53E-07	1.05	Non Res
553257.22_4173671.6	553257.22	4173671.6	1.5	3.39E-07	1.03	Non Res
553277.22_4173671.6	553277.22	4173671.6	1.5	3.17E-07	0.99	Non Res
553297.22_4173671.6	553297.22	4173671.6	1.5	2.85E-07	0.91	Non Res
553317.22_4173671.6	553317.22	4173671.6	1.5	2.29E-07	0.81	Non Res
553337.22_4173671.6	553337.22	4173671.6	1.5	2.40E-07	0.82	Non Res
553357.22_4173671.6	553357.22	4173671.6	1.5	2.27E-07	0.81	Non Res
553377.22_4173671.6	553377.22	4173671.6	1.5	2.05E-07	0.77	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553397.22_4173671.6	553397.22	4173671.6	1.5	1.87E-07	0.74	Non Res
553417.22_4173671.6	553417.22	4173671.6	1.5	1.70E-07	0.70	Non Res
553437.22_4173671.6	553437.22	4173671.6	1.5	1.54E-07	0.67	Non Res
553457.22_4173671.6	553457.22	4173671.6	1.5	1.40E-07	0.64	Non Res
553477.22_4173671.6	553477.22	4173671.6	1.5	1.26E-07	0.61	Non Res
553497.22_4173671.6	553497.22	4173671.6	1.5	1.13E-07	0.58	Non Res
553517.22_4173671.6	553517.22	4173671.6	1.5	1.01E-07	0.56	Non Res
553537.22_4173671.6	553537.22	4173671.6	1.5	8.96E-08	0.54	Non Res
553557.22_4173671.6	553557.22	4173671.6	1.5	8.25E-08	0.52	Non Res
553577.22_4173671.6	553577.22	4173671.6	1.5	7.63E-08	0.50	Non Res
553597.22_4173671.6	553597.22	4173671.6	1.5	7.11E-08	0.48	Non Res
553617.22_4173671.6	553617.22	4173671.6	1.5	6.66E-08	0.46	Non Res
553637.22_4173671.6	553637.22	4173671.6	1.5	6.27E-08	0.45	Non Res
553657.22_4173671.6	553657.22	4173671.6	1.5	5.92E-08	0.43	Non Res
553677.22_4173671.6	553677.22	4173671.6	1.5	5.61E-08	0.42	Non Res
552137.22_4173691.6	552137.22	4173691.6	1.5	4.40E-08	1.76	Non Res
552157.22_4173691.6	552157.22	4173691.6	1.5	4.52E-08	1.85	Off-site Resident
552177.22_4173691.6	552177.22	4173691.6	1.5	4.63E-08	1.94	Non Res
552197.22_4173691.6	552197.22	4173691.6	1.5	4.76E-08	2.03	Off-site Resident
552217.22_4173691.6	552217.22	4173691.6	1.5	4.89E-08	2.15	Non Res
552237.22_4173691.6	552237.22	4173691.6	1.5	5.04E-08	2.30	Off-site Resident
552257.22_4173691.6	552257.22	4173691.6	1.5	5.18E-08	2.42	Non Res
552277.22_4173691.6	552277.22	4173691.6	1.5	5.33E-08	2.56	Off-site Resident
552297.22_4173691.6	552297.22	4173691.6	1.5	5.49E-08	2.71	Off-site Resident
552317.22_4173691.6	552317.22	4173691.6	1.5	5.66E-08	2.86	Non Res
552337.22_4173691.6	552337.22	4173691.6	1.5	5.84E-08	3.04	Off-site Resident
552357.22_4173691.6	552357.22	4173691.6	1.5	6.04E-08	3.23	Off-site Resident
552377.22_4173691.6	552377.22	4173691.6	1.5	6.24E-08	3.46	Non Res
552397.22_4173691.6	552397.22	4173691.6	1.5	6.46E-08	3.74	Non Res
552417.22_4173691.6	552417.22	4173691.6	1.5	6.67E-08	4.09	Non Res
552437.22_4173691.6	552437.22	4173691.6	1.5	6.94E-08	4.62	Non Res
552457.22_4173691.6	552457.22	4173691.6	1.5	7.19E-08	4.82	Non Res
552477.22_4173691.6	552477.22	4173691.6	1.5	7.43E-08	4.95	Non Res
552497.22_4173691.6	552497.22	4173691.6	1.5	7.69E-08	4.95	Non Res
552517.22_4173691.6	552517.22	4173691.6	1.5	7.99E-08	5.05	Non Res
552537.22_4173691.6	552537.22	4173691.6	1.5	8.29E-08	5.00	Non Res
552557.22_4173691.6	552557.22	4173691.6	1.5	8.61E-08	4.87	Non Res
552577.22_4173691.6	552577.22	4173691.6	1.5	8.92E-08	4.71	Non Res
552597.22_4173691.6	552597.22	4173691.6	1.5	9.31E-08	4.64	Non Res
552617.22_4173691.6	552617.22	4173691.6	1.5	9.72E-08	4.52	Non Res
552637.22_4173691.6	552637.22	4173691.6	1.5	1.02E-07	4.37	Non Res
552657.22_4173691.6	552657.22	4173691.6	1.5	1.06E-07	4.19	Non Res
552677.22_4173691.6	552677.22	4173691.6	1.5	1.11E-07	4.03	Non Res
552697.22_4173691.6	552697.22	4173691.6	1.5	1.17E-07	3.89	Non Res
552717.22_4173691.6	552717.22	4173691.6	1.5	1.23E-07	3.79	Non Res
552737.22_4173691.6	552737.22	4173691.6	1.5	1.31E-07	3.79	Non Res
552757.22_4173691.6	552757.22	4173691.6	1.5	1.38E-07	3.85	Non Res
552777.22_4173691.6	552777.22	4173691.6	1.5	1.46E-07	3.17	Non Res
552797.22_4173691.6	552797.22	4173691.6	1.5	1.55E-07	3.10	Non Res
552817.22_4173691.6	552817.22	4173691.6	1.5	1.64E-07	2.69	Off-site Worker
552837.22_4173691.6	552837.22	4173691.6	1.5	1.75E-07	2.43	Off-site Worker
552857.22_4173691.6	552857.22	4173691.6	1.5	1.86E-07	2.23	Off-site Worker
552877.22_4173691.6	552877.22	4173691.6	1.5	1.98E-07	2.07	Off-site Worker
552897.22_4173691.6	552897.22	4173691.6	1.5	2.11E-07	1.94	Off-site Worker
552917.22_4173691.6	552917.22	4173691.6	1.5	2.24E-07	1.83	Non Res
552937.22_4173691.6	552937.22	4173691.6	1.5	2.36E-07	1.70	Non Res
552957.22_4173691.6	552957.22	4173691.6	1.5	2.41E-07	1.59	Non Res
552977.22_4173691.6	552977.22	4173691.6	1.5	1.91E-07	1.17	Non Res
552997.22_4173691.6	552997.22	4173691.6	1.5	1.65E-07	0.96	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553017.22_4173691.6	553017.22	4173691.6	1.5	1.75E-07	0.96	Non Res
553037.22_4173691.6	553037.22	4173691.6	1.5	2.40E-07	1.16	Non Res
553057.22_4173691.6	553057.22	4173691.6	1.5	2.42E-07	1.11	Non Res
553077.22_4173691.6	553077.22	4173691.6	1.5	2.46E-07	1.07	Off-site Worker
553097.22_4173691.6	553097.22	4173691.6	1.5	2.79E-07	1.11	Off-site Worker
553117.22_4173691.6	553117.22	4173691.6	1.5	2.69E-07	1.04	Off-site Worker
553137.22_4173691.6	553137.22	4173691.6	1.5	2.53E-07	0.97	Off-site Worker
553157.22_4173691.6	553157.22	4173691.6	1.5	2.93E-07	1.03	Off-site Worker
553177.22_4173691.6	553177.22	4173691.6	1.5	3.27E-07	1.07	Off-site Worker
553197.22_4173691.6	553197.22	4173691.6	1.5	3.44E-07	1.07	Off-site Worker
553217.22_4173691.6	553217.22	4173691.6	1.5	3.33E-07	1.03	Off-site Worker
553237.22_4173691.6	553237.22	4173691.6	1.5	3.19E-07	0.99	Non Res
553257.22_4173691.6	553257.22	4173691.6	1.5	3.01E-07	0.95	Non Res
553277.22_4173691.6	553277.22	4173691.6	1.5	2.57E-07	0.87	Non Res
553297.22_4173691.6	553297.22	4173691.6	1.5	2.29E-07	0.81	Non Res
553317.22_4173691.6	553317.22	4173691.6	1.5	2.09E-07	0.77	Non Res
553337.22_4173691.6	553337.22	4173691.6	1.5	2.10E-07	0.77	Non Res
553357.22_4173691.6	553357.22	4173691.6	1.5	2.13E-07	0.78	Non Res
553377.22_4173691.6	553377.22	4173691.6	1.5	1.95E-07	0.74	Non Res
553397.22_4173691.6	553397.22	4173691.6	1.5	1.79E-07	0.71	Non Res
553417.22_4173691.6	553417.22	4173691.6	1.5	1.63E-07	0.68	Non Res
553437.22_4173691.6	553437.22	4173691.6	1.5	1.49E-07	0.65	Non Res
553457.22_4173691.6	553457.22	4173691.6	1.5	1.36E-07	0.62	Non Res
553477.22_4173691.6	553477.22	4173691.6	1.5	1.24E-07	0.59	Non Res
553497.22_4173691.6	553497.22	4173691.6	1.5	1.11E-07	0.57	Non Res
553517.22_4173691.6	553517.22	4173691.6	1.5	1.01E-07	0.54	Non Res
553537.22_4173691.6	553537.22	4173691.6	1.5	9.04E-08	0.52	Non Res
553557.22_4173691.6	553557.22	4173691.6	1.5	8.11E-08	0.50	Non Res
553577.22_4173691.6	553577.22	4173691.6	1.5	7.46E-08	0.48	Non Res
553597.22_4173691.6	553597.22	4173691.6	1.5	6.91E-08	0.47	Non Res
553617.22_4173691.6	553617.22	4173691.6	1.5	6.45E-08	0.45	Non Res
553637.22_4173691.6	553637.22	4173691.6	1.5	6.05E-08	0.44	Non Res
553657.22_4173691.6	553657.22	4173691.6	1.5	5.70E-08	0.42	Non Res
553677.22_4173691.6	553677.22	4173691.6	1.5	5.39E-08	0.41	Non Res
552137.22_4173711.6	552137.22	4173711.6	1.5	4.30E-08	1.68	Off-site School
552157.22_4173711.6	552157.22	4173711.6	1.5	4.43E-08	1.78	Off-site Resident
552177.22_4173711.6	552177.22	4173711.6	1.5	4.55E-08	1.87	Off-site Resident
552197.22_4173711.6	552197.22	4173711.6	1.5	4.66E-08	1.95	Off-site Resident
552217.22_4173711.6	552217.22	4173711.6	1.5	4.79E-08	2.05	Off-site Resident
552237.22_4173711.6	552237.22	4173711.6	1.5	4.94E-08	2.19	Off-site Resident
552257.22_4173711.6	552257.22	4173711.6	1.5	5.08E-08	2.30	Non Res
552277.22_4173711.6	552277.22	4173711.6	1.5	5.23E-08	2.44	Non Res
552297.22_4173711.6	552297.22	4173711.6	1.5	5.39E-08	2.57	Off-site Resident
552317.22_4173711.6	552317.22	4173711.6	1.5	5.56E-08	2.71	Non Res
552337.22_4173711.6	552337.22	4173711.6	1.5	5.73E-08	2.87	Non Res
552357.22_4173711.6	552357.22	4173711.6	1.5	5.92E-08	3.04	Non Res
552377.22_4173711.6	552377.22	4173711.6	1.5	6.12E-08	3.24	Off-site Resident
552397.22_4173711.6	552397.22	4173711.6	1.5	6.32E-08	3.48	Off-site Resident
552417.22_4173711.6	552417.22	4173711.6	1.5	6.54E-08	3.80	Non Res
552437.22_4173711.6	552437.22	4173711.6	1.5	6.77E-08	4.26	Non Res
552457.22_4173711.6	552457.22	4173711.6	1.5	6.99E-08	4.33	Non Res
552477.22_4173711.6	552477.22	4173711.6	1.5	7.22E-08	4.76	Non Res
552497.22_4173711.6	552497.22	4173711.6	1.5	7.46E-08	4.69	Non Res
552517.22_4173711.6	552517.22	4173711.6	1.5	7.71E-08	4.52	Non Res
552537.22_4173711.6	552537.22	4173711.6	1.5	7.99E-08	4.41	Non Res
552557.22_4173711.6	552557.22	4173711.6	1.5	8.27E-08	4.32	Non Res
552577.22_4173711.6	552577.22	4173711.6	1.5	8.57E-08	4.13	Non Res
552597.22_4173711.6	552597.22	4173711.6	1.5	8.92E-08	4.11	Non Res
552617.22_4173711.6	552617.22	4173711.6	1.5	9.32E-08	4.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4173711.6	552637.22	4173711.6	1.5	9.76E-08	3.98	Non Res
552657.22_4173711.6	552657.22	4173711.6	1.5	1.02E-07	3.84	Non Res
552677.22_4173711.6	552677.22	4173711.6	1.5	1.07E-07	3.72	Non Res
552697.22_4173711.6	552697.22	4173711.6	1.5	1.13E-07	3.62	Non Res
552717.22_4173711.6	552717.22	4173711.6	1.5	1.19E-07	3.56	Non Res
552737.22_4173711.6	552737.22	4173711.6	1.5	1.25E-07	3.61	Non Res
552757.22_4173711.6	552757.22	4173711.6	1.5	1.33E-07	3.54	Non Res
552777.22_4173711.6	552777.22	4173711.6	1.5	1.40E-07	2.99	Non Res
552797.22_4173711.6	552797.22	4173711.6	1.5	1.48E-07	2.95	Non Res
552817.22_4173711.6	552817.22	4173711.6	1.5	1.57E-07	2.59	Off-site Worker
552837.22_4173711.6	552837.22	4173711.6	1.5	1.67E-07	2.34	Off-site Worker
552857.22_4173711.6	552857.22	4173711.6	1.5	1.77E-07	2.15	Off-site Worker
552877.22_4173711.6	552877.22	4173711.6	1.5	1.88E-07	1.99	Off-site Worker
552897.22_4173711.6	552897.22	4173711.6	1.5	1.99E-07	1.87	Non Res
552917.22_4173711.6	552917.22	4173711.6	1.5	2.11E-07	1.75	Non Res
552937.22_4173711.6	552937.22	4173711.6	1.5	2.21E-07	1.62	Non Res
552957.22_4173711.6	552957.22	4173711.6	1.5	2.10E-07	1.41	Non Res
552977.22_4173711.6	552977.22	4173711.6	1.5	1.79E-07	1.12	Non Res
552997.22_4173711.6	552997.22	4173711.6	1.5	1.60E-07	0.95	Non Res
553017.22_4173711.6	553017.22	4173711.6	1.5	1.58E-07	0.89	Non Res
553037.22_4173711.6	553037.22	4173711.6	1.5	1.72E-07	0.91	Non Res
553057.22_4173711.6	553057.22	4173711.6	1.5	2.32E-07	1.09	Non Res
553077.22_4173711.6	553077.22	4173711.6	1.5	2.26E-07	1.02	Off-site Worker
553097.22_4173711.6	553097.22	4173711.6	1.5	2.54E-07	1.06	Off-site Worker
553117.22_4173711.6	553117.22	4173711.6	1.5	2.35E-07	0.97	Off-site Worker
553137.22_4173711.6	553137.22	4173711.6	1.5	2.39E-07	0.95	Off-site Worker
553157.22_4173711.6	553157.22	4173711.6	1.5	2.77E-07	1.00	Off-site Worker
553177.22_4173711.6	553177.22	4173711.6	1.5	3.19E-07	1.05	Off-site Worker
553197.22_4173711.6	553197.22	4173711.6	1.5	3.15E-07	1.02	Non Res
553217.22_4173711.6	553217.22	4173711.6	1.5	3.04E-07	0.98	Non Res
553237.22_4173711.6	553237.22	4173711.6	1.5	2.91E-07	0.94	Off-site Worker
553257.22_4173711.6	553257.22	4173711.6	1.5	2.76E-07	0.90	Non Res
553277.22_4173711.6	553277.22	4173711.6	1.5	2.31E-07	0.82	Non Res
553297.22_4173711.6	553297.22	4173711.6	1.5	2.04E-07	0.76	Non Res
553317.22_4173711.6	553317.22	4173711.6	1.5	1.91E-07	0.73	Non Res
553337.22_4173711.6	553337.22	4173711.6	1.5	1.84E-07	0.71	Non Res
553357.22_4173711.6	553357.22	4173711.6	1.5	2.01E-07	0.75	Non Res
553377.22_4173711.6	553377.22	4173711.6	1.5	1.84E-07	0.71	Non Res
553397.22_4173711.6	553397.22	4173711.6	1.5	1.71E-07	0.68	Non Res
553417.22_4173711.6	553417.22	4173711.6	1.5	1.58E-07	0.65	Non Res
553437.22_4173711.6	553437.22	4173711.6	1.5	1.45E-07	0.63	Non Res
553457.22_4173711.6	553457.22	4173711.6	1.5	1.32E-07	0.60	Non Res
553477.22_4173711.6	553477.22	4173711.6	1.5	1.21E-07	0.58	Non Res
553497.22_4173711.6	553497.22	4173711.6	1.5	1.10E-07	0.55	Non Res
553517.22_4173711.6	553517.22	4173711.6	1.5	9.96E-08	0.53	Non Res
553537.22_4173711.6	553537.22	4173711.6	1.5	9.05E-08	0.51	Non Res
553557.22_4173711.6	553557.22	4173711.6	1.5	8.17E-08	0.49	Non Res
553577.22_4173711.6	553577.22	4173711.6	1.5	7.33E-08	0.47	Non Res
553597.22_4173711.6	553597.22	4173711.6	1.5	6.78E-08	0.45	Non Res
553617.22_4173711.6	553617.22	4173711.6	1.5	6.29E-08	0.44	Non Res
553637.22_4173711.6	553637.22	4173711.6	1.5	5.89E-08	0.42	Non Res
553657.22_4173711.6	553657.22	4173711.6	1.5	5.54E-08	0.41	Non Res
553677.22_4173711.6	553677.22	4173711.6	1.5	5.23E-08	0.40	Non Res
552157.22_4173731.6	552157.22	4173731.6	1.5	4.34E-08	1.71	Non Res
552177.22_4173731.6	552177.22	4173731.6	1.5	4.46E-08	1.80	Off-site Resident
552197.22_4173731.6	552197.22	4173731.6	1.5	4.59E-08	1.88	Non Res
552217.22_4173731.6	552217.22	4173731.6	1.5	4.71E-08	1.96	Off-site Resident
552237.22_4173731.6	552237.22	4173731.6	1.5	4.85E-08	2.07	Off-site Resident
552257.22_4173731.6	552257.22	4173731.6	1.5	5.00E-08	2.20	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173731.6	552277.22	4173731.6	1.5	5.14E-08	2.32	Non Res
552297.22_4173731.6	552297.22	4173731.6	1.5	5.29E-08	2.44	Non Res
552317.22_4173731.6	552317.22	4173731.6	1.5	5.45E-08	2.56	Off-site Resident
552337.22_4173731.6	552337.22	4173731.6	1.5	5.61E-08	2.70	Off-site Resident
552357.22_4173731.6	552357.22	4173731.6	1.5	5.79E-08	2.86	Off-site Resident
552377.22_4173731.6	552377.22	4173731.6	1.5	5.97E-08	3.04	Off-site Resident
552397.22_4173731.6	552397.22	4173731.6	1.5	6.15E-08	3.24	Off-site Resident
552417.22_4173731.6	552417.22	4173731.6	1.5	6.35E-08	3.50	Off-site Worker
552437.22_4173731.6	552437.22	4173731.6	1.5	6.57E-08	3.87	Non Res
552457.22_4173731.6	552457.22	4173731.6	1.5	6.78E-08	4.29	Non Res
552477.22_4173731.6	552477.22	4173731.6	1.5	6.99E-08	4.34	Non Res
552497.22_4173731.6	552497.22	4173731.6	1.5	7.21E-08	4.43	Non Res
552517.22_4173731.6	552517.22	4173731.6	1.5	7.43E-08	4.16	Non Res
552537.22_4173731.6	552537.22	4173731.6	1.5	7.67E-08	4.00	Non Res
552557.22_4173731.6	552557.22	4173731.6	1.5	7.96E-08	3.94	Non Res
552577.22_4173731.6	552577.22	4173731.6	1.5	8.25E-08	3.79	Non Res
552597.22_4173731.6	552597.22	4173731.6	1.5	8.58E-08	3.72	Non Res
552617.22_4173731.6	552617.22	4173731.6	1.5	8.94E-08	3.61	Non Res
552637.22_4173731.6	552637.22	4173731.6	1.5	9.37E-08	3.62	Non Res
552657.22_4173731.6	552657.22	4173731.6	1.5	9.84E-08	3.56	Non Res
552677.22_4173731.6	552677.22	4173731.6	1.5	1.03E-07	3.46	Non Res
552697.22_4173731.6	552697.22	4173731.6	1.5	1.09E-07	3.39	Non Res
552717.22_4173731.6	552717.22	4173731.6	1.5	1.15E-07	3.37	Non Res
552737.22_4173731.6	552737.22	4173731.6	1.5	1.21E-07	3.46	Non Res
552757.22_4173731.6	552757.22	4173731.6	1.5	1.28E-07	3.20	Non Res
552777.22_4173731.6	552777.22	4173731.6	1.5	1.35E-07	2.88	Non Res
552797.22_4173731.6	552797.22	4173731.6	1.5	1.42E-07	2.84	Non Res
552817.22_4173731.6	552817.22	4173731.6	1.5	1.51E-07	2.49	Off-site Worker
552837.22_4173731.6	552837.22	4173731.6	1.5	1.59E-07	2.24	Non Res
552857.22_4173731.6	552857.22	4173731.6	1.5	1.68E-07	2.07	Non Res
552877.22_4173731.6	552877.22	4173731.6	1.5	1.78E-07	1.91	Non Res
552897.22_4173731.6	552897.22	4173731.6	1.5	1.87E-07	1.77	Non Res
552917.22_4173731.6	552917.22	4173731.6	1.5	1.77E-07	1.49	Non Res
552937.22_4173731.6	552937.22	4173731.6	1.5	1.48E-07	1.11	Non Res
552957.22_4173731.6	552957.22	4173731.6	1.5	1.49E-07	1.03	Non Res
552977.22_4173731.6	552977.22	4173731.6	1.5	1.43E-07	0.93	Non Res
552997.22_4173731.6	552997.22	4173731.6	1.5	1.42E-07	0.87	Non Res
553017.22_4173731.6	553017.22	4173731.6	1.5	1.44E-07	0.84	Non Res
553037.22_4173731.6	553037.22	4173731.6	1.5	1.47E-07	0.82	Non Res
553057.22_4173731.6	553057.22	4173731.6	1.5	1.69E-07	0.88	Non Res
553077.22_4173731.6	553077.22	4173731.6	1.5	2.07E-07	0.98	Non Res
553097.22_4173731.6	553097.22	4173731.6	1.5	2.16E-07	0.96	Non Res
553117.22_4173731.6	553117.22	4173731.6	1.5	2.18E-07	0.93	Non Res
553137.22_4173731.6	553137.22	4173731.6	1.5	2.26E-07	0.92	Off-site Worker
553157.22_4173731.6	553157.22	4173731.6	1.5	2.52E-07	0.96	Off-site Worker
553177.22_4173731.6	553177.22	4173731.6	1.5	2.75E-07	0.98	Off-site Worker
553197.22_4173731.6	553197.22	4173731.6	1.5	2.87E-07	0.97	Non Res
553217.22_4173731.6	553217.22	4173731.6	1.5	2.78E-07	0.93	Non Res
553237.22_4173731.6	553237.22	4173731.6	1.5	2.66E-07	0.90	Non Res
553257.22_4173731.6	553257.22	4173731.6	1.5	2.53E-07	0.86	Non Res
553277.22_4173731.6	553277.22	4173731.6	1.5	2.11E-07	0.78	Non Res
553297.22_4173731.6	553297.22	4173731.6	1.5	1.86E-07	0.72	Non Res
553317.22_4173731.6	553317.22	4173731.6	1.5	1.75E-07	0.69	Non Res
553337.22_4173731.6	553337.22	4173731.6	1.5	1.71E-07	0.68	Non Res
553357.22_4173731.6	553357.22	4173731.6	1.5	1.89E-07	0.72	Non Res
553377.22_4173731.6	553377.22	4173731.6	1.5	1.75E-07	0.69	Non Res
553397.22_4173731.6	553397.22	4173731.6	1.5	1.63E-07	0.66	Non Res
553417.22_4173731.6	553417.22	4173731.6	1.5	1.51E-07	0.63	Non Res
553437.22_4173731.6	553437.22	4173731.6	1.5	1.39E-07	0.60	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173731.6	553457.22	4173731.6	1.5	1.29E-07	0.58	Non Res
553477.22_4173731.6	553477.22	4173731.6	1.5	1.18E-07	0.55	Non Res
553497.22_4173731.6	553497.22	4173731.6	1.5	1.09E-07	0.54	Non Res
553517.22_4173731.6	553517.22	4173731.6	1.5	9.84E-08	0.52	Non Res
553537.22_4173731.6	553537.22	4173731.6	1.5	8.96E-08	0.50	Non Res
553557.22_4173731.6	553557.22	4173731.6	1.5	8.18E-08	0.48	Non Res
553577.22_4173731.6	553577.22	4173731.6	1.5	7.39E-08	0.46	Non Res
553597.22_4173731.6	553597.22	4173731.6	1.5	6.69E-08	0.44	Non Res
553617.22_4173731.6	553617.22	4173731.6	1.5	6.19E-08	0.43	Non Res
553637.22_4173731.6	553637.22	4173731.6	1.5	5.76E-08	0.41	Non Res
553657.22_4173731.6	553657.22	4173731.6	1.5	5.41E-08	0.40	Non Res
552157.22_4173751.6	552157.22	4173751.6	1.5	4.27E-08	1.64	Off-site Resident
552177.22_4173751.6	552177.22	4173751.6	1.5	4.39E-08	1.72	Off-site Resident
552197.22_4173751.6	552197.22	4173751.6	1.5	4.52E-08	1.81	Non Res
552217.22_4173751.6	552217.22	4173751.6	1.5	4.64E-08	1.88	Non Res
552237.22_4173751.6	552237.22	4173751.6	1.5	4.77E-08	1.97	Non Res
552257.22_4173751.6	552257.22	4173751.6	1.5	4.91E-08	2.07	Off-site Resident
552277.22_4173751.6	552277.22	4173751.6	1.5	5.03E-08	2.15	Off-site Resident
552297.22_4173751.6	552297.22	4173751.6	1.5	5.19E-08	2.27	Off-site Resident
552317.22_4173751.6	552317.22	4173751.6	1.5	5.33E-08	2.37	Off-site Resident
552337.22_4173751.6	552337.22	4173751.6	1.5	5.48E-08	2.50	Off-site Resident
552357.22_4173751.6	552357.22	4173751.6	1.5	5.64E-08	2.67	Off-site Resident
552377.22_4173751.6	552377.22	4173751.6	1.5	5.81E-08	2.83	Non Res
552397.22_4173751.6	552397.22	4173751.6	1.5	5.97E-08	3.01	Off-site Resident
552417.22_4173751.6	552417.22	4173751.6	1.5	6.15E-08	3.23	Off-site Worker
552437.22_4173751.6	552437.22	4173751.6	1.5	6.35E-08	3.52	Off-site Worker
552457.22_4173751.6	552457.22	4173751.6	1.5	6.54E-08	3.94	Non Res
552477.22_4173751.6	552477.22	4173751.6	1.5	6.73E-08	3.97	Non Res
552497.22_4173751.6	552497.22	4173751.6	1.5	6.92E-08	3.94	Non Res
552517.22_4173751.6	552517.22	4173751.6	1.5	7.14E-08	3.83	Non Res
552537.22_4173751.6	552537.22	4173751.6	1.5	7.39E-08	3.74	Non Res
552557.22_4173751.6	552557.22	4173751.6	1.5	7.66E-08	3.63	Non Res
552577.22_4173751.6	552577.22	4173751.6	1.5	7.95E-08	3.51	Non Res
552597.22_4173751.6	552597.22	4173751.6	1.5	8.28E-08	3.43	Non Res
552617.22_4173751.6	552617.22	4173751.6	1.5	8.64E-08	3.34	Non Res
552637.22_4173751.6	552637.22	4173751.6	1.5	9.06E-08	3.40	Non Res
552657.22_4173751.6	552657.22	4173751.6	1.5	9.51E-08	3.32	Non Res
552677.22_4173751.6	552677.22	4173751.6	1.5	9.99E-08	3.24	Non Res
552697.22_4173751.6	552697.22	4173751.6	1.5	1.05E-07	3.19	Non Res
552717.22_4173751.6	552717.22	4173751.6	1.5	1.11E-07	3.20	Non Res
552737.22_4173751.6	552737.22	4173751.6	1.5	1.17E-07	3.34	Non Res
552757.22_4173751.6	552757.22	4173751.6	1.5	1.23E-07	3.31	Non Res
552777.22_4173751.6	552777.22	4173751.6	1.5	1.30E-07	2.84	Non Res
552797.22_4173751.6	552797.22	4173751.6	1.5	1.37E-07	2.74	Non Res
552817.22_4173751.6	552817.22	4173751.6	1.5	1.44E-07	2.39	Non Res
552837.22_4173751.6	552837.22	4173751.6	1.5	1.52E-07	2.15	Non Res
552857.22_4173751.6	552857.22	4173751.6	1.5	1.60E-07	1.98	Non Res
552877.22_4173751.6	552877.22	4173751.6	1.5	1.69E-07	1.84	Non Res
552897.22_4173751.6	552897.22	4173751.6	1.5	1.77E-07	1.71	Non Res
552917.22_4173751.6	552917.22	4173751.6	1.5	1.72E-07	1.49	Non Res
552937.22_4173751.6	552937.22	4173751.6	1.5	1.59E-07	1.23	Non Res
552957.22_4173751.6	552957.22	4173751.6	1.5	1.49E-07	1.06	Non Res
552977.22_4173751.6	552977.22	4173751.6	1.5	1.28E-07	0.86	Non Res
552997.22_4173751.6	552997.22	4173751.6	1.5	1.31E-07	0.83	Non Res
553017.22_4173751.6	553017.22	4173751.6	1.5	1.34E-07	0.81	Non Res
553037.22_4173751.6	553037.22	4173751.6	1.5	1.41E-07	0.81	Non Res
553057.22_4173751.6	553057.22	4173751.6	1.5	1.44E-07	0.79	Non Res
553077.22_4173751.6	553077.22	4173751.6	1.5	1.43E-07	0.76	Non Res
553097.22_4173751.6	553097.22	4173751.6	1.5	1.45E-07	0.74	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4173751.6	553117.22	4173751.6	1.5	1.50E-07	0.74	Non Res
553137.22_4173751.6	553137.22	4173751.6	1.5	1.95E-07	0.85	Non Res
553157.22_4173751.6	553157.22	4173751.6	1.5	2.29E-07	0.91	Non Res
553177.22_4173751.6	553177.22	4173751.6	1.5	2.40E-07	0.91	Non Res
553197.22_4173751.6	553197.22	4173751.6	1.5	2.37E-07	0.89	Non Res
553217.22_4173751.6	553217.22	4173751.6	1.5	2.36E-07	0.87	Non Res
553237.22_4173751.6	553237.22	4173751.6	1.5	2.31E-07	0.84	Non Res
553257.22_4173751.6	553257.22	4173751.6	1.5	2.19E-07	0.81	Non Res
553277.22_4173751.6	553277.22	4173751.6	1.5	1.92E-07	0.74	Non Res
553297.22_4173751.6	553297.22	4173751.6	1.5	1.70E-07	0.68	Non Res
553317.22_4173751.6	553317.22	4173751.6	1.5	1.62E-07	0.66	Non Res
553337.22_4173751.6	553337.22	4173751.6	1.5	1.64E-07	0.66	Non Res
553357.22_4173751.6	553357.22	4173751.6	1.5	1.78E-07	0.69	Non Res
553377.22_4173751.6	553377.22	4173751.6	1.5	1.66E-07	0.67	Non Res
553397.22_4173751.6	553397.22	4173751.6	1.5	1.55E-07	0.64	Non Res
553417.22_4173751.6	553417.22	4173751.6	1.5	1.44E-07	0.61	Non Res
553437.22_4173751.6	553437.22	4173751.6	1.5	1.34E-07	0.58	Non Res
553457.22_4173751.6	553457.22	4173751.6	1.5	1.24E-07	0.56	Non Res
553477.22_4173751.6	553477.22	4173751.6	1.5	1.15E-07	0.54	Non Res
553497.22_4173751.6	553497.22	4173751.6	1.5	1.06E-07	0.52	Non Res
553517.22_4173751.6	553517.22	4173751.6	1.5	9.81E-08	0.50	Non Res
553537.22_4173751.6	553537.22	4173751.6	1.5	8.97E-08	0.48	Non Res
553557.22_4173751.6	553557.22	4173751.6	1.5	8.14E-08	0.47	Non Res
553577.22_4173751.6	553577.22	4173751.6	1.5	7.43E-08	0.45	Non Res
553597.22_4173751.6	553597.22	4173751.6	1.5	6.74E-08	0.43	Non Res
553617.22_4173751.6	553617.22	4173751.6	1.5	6.13E-08	0.42	Non Res
553637.22_4173751.6	553637.22	4173751.6	1.5	5.67E-08	0.40	Non Res
552177.22_4173771.6	552177.22	4173771.6	1.5	4.32E-08	1.66	Non Res
552197.22_4173771.6	552197.22	4173771.6	1.5	4.45E-08	1.73	Off-site Resident
552217.22_4173771.6	552217.22	4173771.6	1.5	4.55E-08	1.79	Off-site Resident
552237.22_4173771.6	552237.22	4173771.6	1.5	4.66E-08	1.86	Off-site Resident
552257.22_4173771.6	552257.22	4173771.6	1.5	4.78E-08	1.93	Off-site Resident
552277.22_4173771.6	552277.22	4173771.6	1.5	4.92E-08	2.03	Off-site Resident
552297.22_4173771.6	552297.22	4173771.6	1.5	5.06E-08	2.14	Non Res
552317.22_4173771.6	552317.22	4173771.6	1.5	5.19E-08	2.24	Off-site Resident
552337.22_4173771.6	552337.22	4173771.6	1.5	5.32E-08	2.34	Off-site Resident
552357.22_4173771.6	552357.22	4173771.6	1.5	5.47E-08	2.47	Off-site Resident
552377.22_4173771.6	552377.22	4173771.6	1.5	5.62E-08	2.61	Non Res
552397.22_4173771.6	552397.22	4173771.6	1.5	5.77E-08	2.74	Off-site Resident
552417.22_4173771.6	552417.22	4173771.6	1.5	5.93E-08	2.92	Off-site Resident
552437.22_4173771.6	552437.22	4173771.6	1.5	6.11E-08	3.21	Off-site Worker
552457.22_4173771.6	552457.22	4173771.6	1.5	6.30E-08	3.54	Non Res
552477.22_4173771.6	552477.22	4173771.6	1.5	6.49E-08	3.86	Non Res
552497.22_4173771.6	552497.22	4173771.6	1.5	6.68E-08	3.75	Non Res
552517.22_4173771.6	552517.22	4173771.6	1.5	6.90E-08	3.80	Non Res
552537.22_4173771.6	552537.22	4173771.6	1.5	7.13E-08	3.54	Non Res
552557.22_4173771.6	552557.22	4173771.6	1.5	7.40E-08	3.44	Non Res
552577.22_4173771.6	552577.22	4173771.6	1.5	7.69E-08	3.33	Non Res
552597.22_4173771.6	552597.22	4173771.6	1.5	8.01E-08	3.20	Non Res
552617.22_4173771.6	552617.22	4173771.6	1.5	8.37E-08	3.13	Non Res
552637.22_4173771.6	552637.22	4173771.6	1.5	8.78E-08	3.14	Non Res
552657.22_4173771.6	552657.22	4173771.6	1.5	9.22E-08	3.12	Non Res
552677.22_4173771.6	552677.22	4173771.6	1.5	9.69E-08	3.06	Non Res
552697.22_4173771.6	552697.22	4173771.6	1.5	1.02E-07	3.02	Non Res
552717.22_4173771.6	552717.22	4173771.6	1.5	1.07E-07	3.02	Non Res
552737.22_4173771.6	552737.22	4173771.6	1.5	1.13E-07	3.20	Non Res
552757.22_4173771.6	552757.22	4173771.6	1.5	1.19E-07	2.98	Non Res
552777.22_4173771.6	552777.22	4173771.6	1.5	1.25E-07	2.73	Non Res
552797.22_4173771.6	552797.22	4173771.6	1.5	1.32E-07	2.65	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4173771.6	552817.22	4173771.6	1.5	1.38E-07	2.32	Non Res
552837.22_4173771.6	552837.22	4173771.6	1.5	1.45E-07	2.08	Non Res
552857.22_4173771.6	552857.22	4173771.6	1.5	1.53E-07	1.91	Non Res
552877.22_4173771.6	552877.22	4173771.6	1.5	1.60E-07	1.77	Non Res
552897.22_4173771.6	552897.22	4173771.6	1.5	1.62E-07	1.62	Non Res
552917.22_4173771.6	552917.22	4173771.6	1.5	1.48E-07	1.29	Non Res
552937.22_4173771.6	552937.22	4173771.6	1.5	1.38E-07	1.09	Non Res
552957.22_4173771.6	552957.22	4173771.6	1.5	1.28E-07	0.94	Off-site Resident
552977.22_4173771.6	552977.22	4173771.6	1.5	1.18E-07	0.82	Off-site Resident
552997.22_4173771.6	552997.22	4173771.6	1.5	1.22E-07	0.80	Non Res
553017.22_4173771.6	553017.22	4173771.6	1.5	1.27E-07	0.79	Non Res
553037.22_4173771.6	553037.22	4173771.6	1.5	1.39E-07	0.82	Non Res
553057.22_4173771.6	553057.22	4173771.6	1.5	1.45E-07	0.81	Non Res
553077.22_4173771.6	553077.22	4173771.6	1.5	1.48E-07	0.79	Non Res
553097.22_4173771.6	553097.22	4173771.6	1.5	1.47E-07	0.76	Non Res
553117.22_4173771.6	553117.22	4173771.6	1.5	1.54E-07	0.76	Non Res
553137.22_4173771.6	553137.22	4173771.6	1.5	1.64E-07	0.77	Non Res
553157.22_4173771.6	553157.22	4173771.6	1.5	1.66E-07	0.76	Non Res
553177.22_4173771.6	553177.22	4173771.6	1.5	1.92E-07	0.81	Non Res
553197.22_4173771.6	553197.22	4173771.6	1.5	2.15E-07	0.84	Non Res
553217.22_4173771.6	553217.22	4173771.6	1.5	2.21E-07	0.84	Non Res
553237.22_4173771.6	553237.22	4173771.6	1.5	2.10E-07	0.80	Non Res
553257.22_4173771.6	553257.22	4173771.6	1.5	2.21E-07	0.81	Non Res
553277.22_4173771.6	553277.22	4173771.6	1.5	1.72E-07	0.70	Non Res
553297.22_4173771.6	553297.22	4173771.6	1.5	1.56E-07	0.65	Non Res
553317.22_4173771.6	553317.22	4173771.6	1.5	1.49E-07	0.63	Non Res
553337.22_4173771.6	553337.22	4173771.6	1.5	1.58E-07	0.65	Non Res
553357.22_4173771.6	553357.22	4173771.6	1.5	1.68E-07	0.67	Non Res
553377.22_4173771.6	553377.22	4173771.6	1.5	1.57E-07	0.64	Non Res
553397.22_4173771.6	553397.22	4173771.6	1.5	1.46E-07	0.61	Non Res
553417.22_4173771.6	553417.22	4173771.6	1.5	1.37E-07	0.58	Non Res
553437.22_4173771.6	553437.22	4173771.6	1.5	1.28E-07	0.56	Non Res
553457.22_4173771.6	553457.22	4173771.6	1.5	1.20E-07	0.54	Non Res
553477.22_4173771.6	553477.22	4173771.6	1.5	1.12E-07	0.52	Non Res
553497.22_4173771.6	553497.22	4173771.6	1.5	1.04E-07	0.50	Non Res
553517.22_4173771.6	553517.22	4173771.6	1.5	9.63E-08	0.49	Non Res
553537.22_4173771.6	553537.22	4173771.6	1.5	8.81E-08	0.46	Non Res
553557.22_4173771.6	553557.22	4173771.6	1.5	8.07E-08	0.45	Non Res
553577.22_4173771.6	553577.22	4173771.6	1.5	7.43E-08	0.44	Non Res
553597.22_4173771.6	553597.22	4173771.6	1.5	6.79E-08	0.42	Non Res
553617.22_4173771.6	553617.22	4173771.6	1.5	6.19E-08	0.41	Non Res
552177.22_4173791.6	552177.22	4173791.6	1.5	4.12E-08	1.55	Non Res
552197.22_4173791.6	552197.22	4173791.6	1.5	4.33E-08	1.63	Off-site Resident
552217.22_4173791.6	552217.22	4173791.6	1.5	4.45E-08	1.70	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	4.54E-08	1.75	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	4.65E-08	1.83	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	4.78E-08	1.92	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	4.91E-08	2.02	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	5.02E-08	2.10	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	5.15E-08	2.20	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	5.28E-08	2.31	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	5.42E-08	2.43	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	5.56E-08	2.56	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	5.70E-08	2.70	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	5.88E-08	2.92	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	6.06E-08	3.17	Off-site Worker
552477.22_4173791.6	552477.22	4173791.6	1.5	6.24E-08	3.52	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	6.44E-08	3.48	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	6.66E-08	3.56	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552537.22_4173791.6	552537.22	4173791.6	1.5	6.89E-08	3.42	Non Res
552557.22_4173791.6	552557.22	4173791.6	1.5	7.17E-08	3.27	Non Res
552577.22_4173791.6	552577.22	4173791.6	1.5	7.46E-08	3.15	Non Res
552597.22_4173791.6	552597.22	4173791.6	1.5	7.78E-08	3.04	Non Res
552617.22_4173791.6	552617.22	4173791.6	1.5	8.14E-08	2.96	Non Res
552637.22_4173791.6	552637.22	4173791.6	1.5	8.53E-08	2.90	Non Res
552657.22_4173791.6	552657.22	4173791.6	1.5	8.96E-08	2.88	Non Res
552677.22_4173791.6	552677.22	4173791.6	1.5	9.41E-08	2.85	Non Res
552697.22_4173791.6	552697.22	4173791.6	1.5	9.90E-08	2.84	Non Res
552717.22_4173791.6	552717.22	4173791.6	1.5	1.04E-07	2.86	Non Res
552737.22_4173791.6	552737.22	4173791.6	1.5	1.10E-07	3.04	Non Res
552757.22_4173791.6	552757.22	4173791.6	1.5	1.15E-07	2.89	Non Res
552777.22_4173791.6	552777.22	4173791.6	1.5	1.21E-07	2.68	Non Res
552797.22_4173791.6	552797.22	4173791.6	1.5	1.27E-07	2.60	Non Res
552817.22_4173791.6	552817.22	4173791.6	1.5	1.33E-07	2.28	Non Res
552837.22_4173791.6	552837.22	4173791.6	1.5	1.39E-07	2.01	Non Res
552857.22_4173791.6	552857.22	4173791.6	1.5	1.38E-07	1.75	Non Res
552877.22_4173791.6	552877.22	4173791.6	1.5	1.37E-07	1.51	Non Res
552897.22_4173791.6	552897.22	4173791.6	1.5	1.36E-07	1.34	Off-site Resident
552917.22_4173791.6	552917.22	4173791.6	1.5	1.40E-07	1.25	Off-site Resident
552937.22_4173791.6	552937.22	4173791.6	1.5	1.38E-07	1.13	Off-site Resident
552957.22_4173791.6	552957.22	4173791.6	1.5	1.32E-07	1.00	Off-site Resident
552977.22_4173791.6	552977.22	4173791.6	1.5	1.25E-07	0.89	Off-site Resident
552997.22_4173791.6	552997.22	4173791.6	1.5	1.27E-07	0.86	Non Res
553017.22_4173791.6	553017.22	4173791.6	1.5	1.28E-07	0.82	Non Res
553037.22_4173791.6	553037.22	4173791.6	1.5	1.39E-07	0.84	Non Res
553057.22_4173791.6	553057.22	4173791.6	1.5	1.42E-07	0.82	Non Res
553077.22_4173791.6	553077.22	4173791.6	1.5	1.45E-07	0.80	Non Res
553097.22_4173791.6	553097.22	4173791.6	1.5	1.55E-07	0.81	Non Res
553117.22_4173791.6	553117.22	4173791.6	1.5	1.75E-07	0.85	Non Res
553137.22_4173791.6	553137.22	4173791.6	1.5	1.97E-07	0.88	Non Res
553157.22_4173791.6	553157.22	4173791.6	1.5	2.09E-07	0.89	Non Res
553177.22_4173791.6	553177.22	4173791.6	1.5	2.14E-07	0.88	Non Res
553197.22_4173791.6	553197.22	4173791.6	1.5	2.14E-07	0.85	Non Res
553217.22_4173791.6	553217.22	4173791.6	1.5	2.21E-07	0.84	Non Res
553237.22_4173791.6	553237.22	4173791.6	1.5	2.17E-07	0.82	Non Res
553257.22_4173791.6	553257.22	4173791.6	1.5	2.08E-07	0.79	Non Res
553277.22_4173791.6	553277.22	4173791.6	1.5	1.54E-07	0.66	Non Res
553297.22_4173791.6	553297.22	4173791.6	1.5	1.43E-07	0.62	Non Res
553317.22_4173791.6	553317.22	4173791.6	1.5	1.38E-07	0.60	Non Res
553337.22_4173791.6	553337.22	4173791.6	1.5	1.54E-07	0.64	Non Res
553357.22_4173791.6	553357.22	4173791.6	1.5	1.59E-07	0.65	Non Res
553377.22_4173791.6	553377.22	4173791.6	1.5	1.48E-07	0.61	Non Res
553397.22_4173791.6	553397.22	4173791.6	1.5	1.38E-07	0.58	Non Res
553417.22_4173791.6	553417.22	4173791.6	1.5	1.30E-07	0.56	Non Res
553437.22_4173791.6	553437.22	4173791.6	1.5	1.22E-07	0.54	Non Res
553457.22_4173791.6	553457.22	4173791.6	1.5	1.15E-07	0.52	Non Res
553477.22_4173791.6	553477.22	4173791.6	1.5	1.08E-07	0.51	Non Res
553497.22_4173791.6	553497.22	4173791.6	1.5	1.01E-07	0.49	Non Res
553517.22_4173791.6	553517.22	4173791.6	1.5	9.43E-08	0.47	Non Res
553537.22_4173791.6	553537.22	4173791.6	1.5	8.69E-08	0.45	Non Res
553557.22_4173791.6	553557.22	4173791.6	1.5	7.99E-08	0.44	Non Res
553577.22_4173791.6	553577.22	4173791.6	1.5	7.37E-08	0.42	Non Res
553597.22_4173791.6	553597.22	4173791.6	1.5	6.81E-08	0.41	Non Res
552177.22_4173811.6	552177.22	4173811.6	1.5	3.98E-08	1.46	Off-site Resident
552197.22_4173811.6	552197.22	4173811.6	1.5	4.06E-08	1.51	Off-site Resident
552217.22_4173811.6	552217.22	4173811.6	1.5	4.25E-08	1.61	Non Res
552237.22_4173811.6	552237.22	4173811.6	1.5	4.33E-08	1.67	Off-site Resident
552257.22_4173811.6	552257.22	4173811.6	1.5	4.41E-08	1.72	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552277.22_4173811.6_	552277.22	4173811.6	1.5	4.54E-08	1.80	Off-site Resident
552297.22_4173811.6_	552297.22	4173811.6	1.5	4.75E-08	1.91	Off-site Resident
552317.22_4173811.6_	552317.22	4173811.6	1.5	4.85E-08	1.99	Off-site Resident
552337.22_4173811.6_	552337.22	4173811.6	1.5	4.96E-08	2.07	Off-site Resident
552357.22_4173811.6_	552357.22	4173811.6	1.5	5.08E-08	2.16	Off-site Resident
552377.22_4173811.6_	552377.22	4173811.6	1.5	5.21E-08	2.27	Off-site Resident
552397.22_4173811.6_	552397.22	4173811.6	1.5	5.35E-08	2.40	Non Res
552417.22_4173811.6_	552417.22	4173811.6	1.5	5.48E-08	2.50	Off-site Resident
552437.22_4173811.6_	552437.22	4173811.6	1.5	5.65E-08	2.68	Non Res
552457.22_4173811.6_	552457.22	4173811.6	1.5	5.82E-08	2.88	Non Res
552477.22_4173811.6_	552477.22	4173811.6	1.5	6.03E-08	3.18	Non Res
552497.22_4173811.6_	552497.22	4173811.6	1.5	6.23E-08	3.49	Non Res
552517.22_4173811.6_	552517.22	4173811.6	1.5	6.47E-08	3.41	Non Res
552537.22_4173811.6_	552537.22	4173811.6	1.5	6.70E-08	3.40	Non Res
552557.22_4173811.6_	552557.22	4173811.6	1.5	6.97E-08	3.18	Non Res
552577.22_4173811.6_	552577.22	4173811.6	1.5	7.26E-08	3.00	Non Res
552597.22_4173811.6_	552597.22	4173811.6	1.5	7.58E-08	2.88	Non Res
552617.22_4173811.6_	552617.22	4173811.6	1.5	7.93E-08	2.81	Non Res
552637.22_4173811.6_	552637.22	4173811.6	1.5	8.31E-08	2.75	Non Res
552657.22_4173811.6_	552657.22	4173811.6	1.5	8.73E-08	2.71	Non Res
552677.22_4173811.6_	552677.22	4173811.6	1.5	9.18E-08	2.71	Non Res
552697.22_4173811.6_	552697.22	4173811.6	1.5	9.64E-08	2.67	Non Res
552717.22_4173811.6_	552717.22	4173811.6	1.5	1.01E-07	2.69	Non Res
552737.22_4173811.6_	552737.22	4173811.6	1.5	1.07E-07	2.87	Non Res
552757.22_4173811.6_	552757.22	4173811.6	1.5	1.12E-07	3.16	Non Res
552777.22_4173811.6_	552777.22	4173811.6	1.5	1.17E-07	2.72	Non Res
552797.22_4173811.6_	552797.22	4173811.6	1.5	1.21E-07	2.53	Non Res
552817.22_4173811.6_	552817.22	4173811.6	1.5	1.23E-07	2.13	Non Res
552837.22_4173811.6_	552837.22	4173811.6	1.5	1.28E-07	1.89	Non Res
552857.22_4173811.6_	552857.22	4173811.6	1.5	1.30E-07	1.68	Off-site Resident
552877.22_4173811.6_	552877.22	4173811.6	1.5	1.32E-07	1.50	Off-site Resident
552897.22_4173811.6_	552897.22	4173811.6	1.5	1.34E-07	1.37	Off-site Resident
552917.22_4173811.6_	552917.22	4173811.6	1.5	1.39E-07	1.29	Off-site Resident
552937.22_4173811.6_	552937.22	4173811.6	1.5	1.41E-07	1.21	Off-site Resident
552957.22_4173811.6_	552957.22	4173811.6	1.5	1.39E-07	1.09	Off-site Resident
552977.22_4173811.6_	552977.22	4173811.6	1.5	1.37E-07	1.00	Off-site Resident
552997.22_4173811.6_	552997.22	4173811.6	1.5	1.38E-07	0.95	Non Res
553017.22_4173811.6_	553017.22	4173811.6	1.5	1.37E-07	0.89	Non Res
553037.22_4173811.6_	553037.22	4173811.6	1.5	1.49E-07	0.91	Non Res
553057.22_4173811.6_	553057.22	4173811.6	1.5	1.67E-07	0.95	Non Res
553077.22_4173811.6_	553077.22	4173811.6	1.5	1.79E-07	0.95	Non Res
553097.22_4173811.6_	553097.22	4173811.6	1.5	1.89E-07	0.95	Non Res
553117.22_4173811.6_	553117.22	4173811.6	1.5	1.94E-07	0.93	Non Res
553137.22_4173811.6_	553137.22	4173811.6	1.5	1.98E-07	0.90	Non Res
553157.22_4173811.6_	553157.22	4173811.6	1.5	1.99E-07	0.88	Non Res
553177.22_4173811.6_	553177.22	4173811.6	1.5	2.00E-07	0.85	Non Res
553197.22_4173811.6_	553197.22	4173811.6	1.5	2.01E-07	0.83	Non Res
553217.22_4173811.6_	553217.22	4173811.6	1.5	2.08E-07	0.82	Off-site Resident
553237.22_4173811.6_	553237.22	4173811.6	1.5	2.02E-07	0.79	Off-site Resident
553257.22_4173811.6_	553257.22	4173811.6	1.5	1.93E-07	0.76	Non Res
553277.22_4173811.6_	553277.22	4173811.6	1.5	1.39E-07	0.62	Non Res
553297.22_4173811.6_	553297.22	4173811.6	1.5	1.31E-07	0.59	Non Res
553317.22_4173811.6_	553317.22	4173811.6	1.5	1.29E-07	0.58	Non Res
553337.22_4173811.6_	553337.22	4173811.6	1.5	1.56E-07	0.64	Non Res
553357.22_4173811.6_	553357.22	4173811.6	1.5	1.50E-07	0.63	Non Res
553377.22_4173811.6_	553377.22	4173811.6	1.5	1.40E-07	0.59	Non Res
553397.22_4173811.6_	553397.22	4173811.6	1.5	1.31E-07	0.56	Off-site Worker
553417.22_4173811.6_	553417.22	4173811.6	1.5	1.24E-07	0.54	Off-site Worker
553437.22_4173811.6_	553437.22	4173811.6	1.5	1.17E-07	0.52	Off-site Worker

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553457.22_4173811.6	553457.22	4173811.6	1.5	1.10E-07	0.51	Off-site Worker
553477.22_4173811.6	553477.22	4173811.6	1.5	1.04E-07	0.49	Non Res
553497.22_4173811.6	553497.22	4173811.6	1.5	9.84E-08	0.48	Non Res
553517.22_4173811.6	553517.22	4173811.6	1.5	9.20E-08	0.46	Non Res
553537.22_4173811.6	553537.22	4173811.6	1.5	8.55E-08	0.44	Non Res
553557.22_4173811.6	553557.22	4173811.6	1.5	7.93E-08	0.43	Non Res
553577.22_4173811.6	553577.22	4173811.6	1.5	7.31E-08	0.41	Non Res
552197.22_4173831.6	552197.22	4173831.6	1.5	3.90E-08	1.43	Off-site Resident
552217.22_4173831.6	552217.22	4173831.6	1.5	4.08E-08	1.52	Off-site Resident
552237.22_4173831.6	552237.22	4173831.6	1.5	4.17E-08	1.58	Off-site Resident
552257.22_4173831.6	552257.22	4173831.6	1.5	4.24E-08	1.63	Off-site Resident
552277.22_4173831.6	552277.22	4173831.6	1.5	4.37E-08	1.71	Off-site Resident
552297.22_4173831.6	552297.22	4173831.6	1.5	4.48E-08	1.79	Off-site Resident
552317.22_4173831.6	552317.22	4173831.6	1.5	4.59E-08	1.87	Non Res
552337.22_4173831.6	552337.22	4173831.6	1.5	4.69E-08	1.95	Off-site Resident
552357.22_4173831.6	552357.22	4173831.6	1.5	4.79E-08	2.03	Off-site Resident
552377.22_4173831.6	552377.22	4173831.6	1.5	5.00E-08	2.12	Off-site Resident
552397.22_4173831.6	552397.22	4173831.6	1.5	5.14E-08	2.24	Non Res
552417.22_4173831.6	552417.22	4173831.6	1.5	5.27E-08	2.32	Off-site Resident
552437.22_4173831.6	552437.22	4173831.6	1.5	5.43E-08	2.45	Off-site Resident
552457.22_4173831.6	552457.22	4173831.6	1.5	5.61E-08	2.62	Non Res
552477.22_4173831.6	552477.22	4173831.6	1.5	5.82E-08	2.88	Non Res
552497.22_4173831.6	552497.22	4173831.6	1.5	6.04E-08	3.23	Non Res
552517.22_4173831.6	552517.22	4173831.6	1.5	6.26E-08	3.16	Non Res
552537.22_4173831.6	552537.22	4173831.6	1.5	6.51E-08	3.21	Non Res
552557.22_4173831.6	552557.22	4173831.6	1.5	6.80E-08	3.10	Non Res
552577.22_4173831.6	552577.22	4173831.6	1.5	7.10E-08	2.91	Non Res
552597.22_4173831.6	552597.22	4173831.6	1.5	7.41E-08	2.76	Non Res
552617.22_4173831.6	552617.22	4173831.6	1.5	7.78E-08	2.73	Non Res
552637.22_4173831.6	552637.22	4173831.6	1.5	8.15E-08	2.68	Non Res
552657.22_4173831.6	552657.22	4173831.6	1.5	8.53E-08	2.58	Non Res
552677.22_4173831.6	552677.22	4173831.6	1.5	8.95E-08	2.56	Non Res
552697.22_4173831.6	552697.22	4173831.6	1.5	9.38E-08	2.55	Non Res
552717.22_4173831.6	552717.22	4173831.6	1.5	9.84E-08	2.57	Non Res
552737.22_4173831.6	552737.22	4173831.6	1.5	1.03E-07	2.71	Non Res
552757.22_4173831.6	552757.22	4173831.6	1.5	1.08E-07	2.92	Non Res
552777.22_4173831.6	552777.22	4173831.6	1.5	1.12E-07	2.55	Non Res
552797.22_4173831.6	552797.22	4173831.6	1.5	1.16E-07	2.50	Non Res
552817.22_4173831.6	552817.22	4173831.6	1.5	1.18E-07	2.11	Non Res
552837.22_4173831.6	552837.22	4173831.6	1.5	1.22E-07	1.87	Non Res
552857.22_4173831.6	552857.22	4173831.6	1.5	1.26E-07	1.68	Off-site Resident
552877.22_4173831.6	552877.22	4173831.6	1.5	1.28E-07	1.52	Off-site Resident
552897.22_4173831.6	552897.22	4173831.6	1.5	1.33E-07	1.41	Off-site Resident
552917.22_4173831.6	552917.22	4173831.6	1.5	1.36E-07	1.32	Off-site Resident
552937.22_4173831.6	552937.22	4173831.6	1.5	1.41E-07	1.25	Off-site Resident
552957.22_4173831.6	552957.22	4173831.6	1.5	1.41E-07	1.15	Off-site Resident
552977.22_4173831.6	552977.22	4173831.6	1.5	1.45E-07	1.10	Off-site Resident
552997.22_4173831.6	552997.22	4173831.6	1.5	1.47E-07	1.04	Off-site Resident
553017.22_4173831.6	553017.22	4173831.6	1.5	1.60E-07	1.05	Non Res
553037.22_4173831.6	553037.22	4173831.6	1.5	1.68E-07	1.04	Non Res
553057.22_4173831.6	553057.22	4173831.6	1.5	1.73E-07	1.00	Non Res
553077.22_4173831.6	553077.22	4173831.6	1.5	1.78E-07	0.97	Non Res
553097.22_4173831.6	553097.22	4173831.6	1.5	1.82E-07	0.94	Non Res
553117.22_4173831.6	553117.22	4173831.6	1.5	1.87E-07	0.92	Non Res
553137.22_4173831.6	553137.22	4173831.6	1.5	1.88E-07	0.89	Off-site Resident
553157.22_4173831.6	553157.22	4173831.6	1.5	1.91E-07	0.87	Off-site Resident
553177.22_4173831.6	553177.22	4173831.6	1.5	1.92E-07	0.84	Off-site Resident
553197.22_4173831.6	553197.22	4173831.6	1.5	1.89E-07	0.81	Off-site Resident
553217.22_4173831.6	553217.22	4173831.6	1.5	1.96E-07	0.80	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553237.22_4173831.6	553237.22	4173831.6	1.5	1.90E-07	0.77	Off-site Resident
553257.22_4173831.6	553257.22	4173831.6	1.5	1.81E-07	0.73	Non Res
553277.22_4173831.6	553277.22	4173831.6	1.5	1.28E-07	0.59	Non Res
553297.22_4173831.6	553297.22	4173831.6	1.5	1.22E-07	0.57	Non Res
553317.22_4173831.6	553317.22	4173831.6	1.5	1.22E-07	0.57	Non Res
553337.22_4173831.6	553337.22	4173831.6	1.5	1.49E-07	0.63	Non Res
553357.22_4173831.6	553357.22	4173831.6	1.5	1.42E-07	0.61	Non Res
553377.22_4173831.6	553377.22	4173831.6	1.5	1.33E-07	0.58	Non Res
553397.22_4173831.6	553397.22	4173831.6	1.5	1.25E-07	0.55	Off-site Worker
553417.22_4173831.6	553417.22	4173831.6	1.5	1.18E-07	0.53	Off-site Worker
553437.22_4173831.6	553437.22	4173831.6	1.5	1.12E-07	0.51	Off-site Worker
553457.22_4173831.6	553457.22	4173831.6	1.5	1.06E-07	0.49	Off-site Worker
553477.22_4173831.6	553477.22	4173831.6	1.5	1.01E-07	0.48	Non Res
553497.22_4173831.6	553497.22	4173831.6	1.5	9.54E-08	0.46	Non Res
553517.22_4173831.6	553517.22	4173831.6	1.5	8.93E-08	0.45	Non Res
553537.22_4173831.6	553537.22	4173831.6	1.5	8.36E-08	0.43	Non Res
553557.22_4173831.6	553557.22	4173831.6	1.5	7.85E-08	0.42	Non Res
552197.22_4173851.6	552197.22	4173851.6	1.5	3.74E-08	1.35	Off-site Resident
552217.22_4173851.6	552217.22	4173851.6	1.5	3.92E-08	1.44	Off-site Resident
552237.22_4173851.6	552237.22	4173851.6	1.5	4.01E-08	1.50	Non Res
552257.22_4173851.6	552257.22	4173851.6	1.5	4.08E-08	1.55	Off-site Resident
552277.22_4173851.6	552277.22	4173851.6	1.5	4.16E-08	1.61	Off-site Resident
552297.22_4173851.6	552297.22	4173851.6	1.5	4.28E-08	1.69	Off-site Resident
552317.22_4173851.6	552317.22	4173851.6	1.5	4.40E-08	1.77	Off-site Resident
552337.22_4173851.6	552337.22	4173851.6	1.5	4.48E-08	1.83	Off-site Resident
552357.22_4173851.6	552357.22	4173851.6	1.5	4.60E-08	1.91	Off-site Resident
552377.22_4173851.6	552377.22	4173851.6	1.5	4.71E-08	1.99	Off-site Resident
552397.22_4173851.6	552397.22	4173851.6	1.5	4.85E-08	2.08	Off-site Resident
552417.22_4173851.6	552417.22	4173851.6	1.5	5.00E-08	2.17	Off-site Resident
552437.22_4173851.6	552437.22	4173851.6	1.5	5.25E-08	2.27	Off-site Resident
552457.22_4173851.6	552457.22	4173851.6	1.5	5.44E-08	2.41	Off-site Resident
552477.22_4173851.6	552477.22	4173851.6	1.5	5.65E-08	2.62	Non Res
552497.22_4173851.6	552497.22	4173851.6	1.5	5.88E-08	2.92	Non Res
552517.22_4173851.6	552517.22	4173851.6	1.5	6.11E-08	2.95	Non Res
552537.22_4173851.6	552537.22	4173851.6	1.5	6.37E-08	3.05	Non Res
552557.22_4173851.6	552557.22	4173851.6	1.5	6.67E-08	3.11	Non Res
552577.22_4173851.6	552577.22	4173851.6	1.5	6.96E-08	2.85	Non Res
552597.22_4173851.6	552597.22	4173851.6	1.5	7.24E-08	2.64	Non Res
552617.22_4173851.6	552617.22	4173851.6	1.5	7.61E-08	2.60	Non Res
552637.22_4173851.6	552637.22	4173851.6	1.5	7.97E-08	2.56	Non Res
552657.22_4173851.6	552657.22	4173851.6	1.5	8.32E-08	2.45	Non Res
552677.22_4173851.6	552677.22	4173851.6	1.5	8.73E-08	2.44	Non Res
552697.22_4173851.6	552697.22	4173851.6	1.5	9.14E-08	2.44	Non Res
552717.22_4173851.6	552717.22	4173851.6	1.5	9.56E-08	2.47	Non Res
552737.22_4173851.6	552737.22	4173851.6	1.5	1.00E-07	2.56	Non Res
552757.22_4173851.6	552757.22	4173851.6	1.5	1.04E-07	2.73	Non Res
552777.22_4173851.6	552777.22	4173851.6	1.5	1.07E-07	2.51	Non Res
552797.22_4173851.6	552797.22	4173851.6	1.5	1.12E-07	2.29	Non Res
552817.22_4173851.6	552817.22	4173851.6	1.5	1.13E-07	2.11	Non Res
552837.22_4173851.6	552837.22	4173851.6	1.5	1.17E-07	1.85	Non Res
552857.22_4173851.6	552857.22	4173851.6	1.5	1.20E-07	1.66	Off-site Resident
552877.22_4173851.6	552877.22	4173851.6	1.5	1.24E-07	1.53	Off-site Resident
552897.22_4173851.6	552897.22	4173851.6	1.5	1.29E-07	1.42	Off-site Resident
552917.22_4173851.6	552917.22	4173851.6	1.5	1.33E-07	1.33	Off-site Resident
552937.22_4173851.6	552937.22	4173851.6	1.5	1.37E-07	1.26	Off-site Resident
552957.22_4173851.6	552957.22	4173851.6	1.5	1.40E-07	1.19	Off-site Resident
552977.22_4173851.6	552977.22	4173851.6	1.5	1.46E-07	1.15	Off-site Resident
552997.22_4173851.6	552997.22	4173851.6	1.5	1.52E-07	1.11	Off-site Resident
553017.22_4173851.6	553017.22	4173851.6	1.5	1.58E-07	1.07	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553037.22_4173851.6	553037.22	4173851.6	1.5	1.64E-07	1.04	Non Res
553057.22_4173851.6	553057.22	4173851.6	1.5	1.69E-07	1.01	Non Res
553077.22_4173851.6	553077.22	4173851.6	1.5	1.73E-07	0.98	Off-site Resident
553097.22_4173851.6	553097.22	4173851.6	1.5	1.77E-07	0.95	Off-site Resident
553117.22_4173851.6	553117.22	4173851.6	1.5	1.80E-07	0.92	Off-site Resident
553137.22_4173851.6	553137.22	4173851.6	1.5	1.82E-07	0.89	Off-site Resident
553157.22_4173851.6	553157.22	4173851.6	1.5	1.92E-07	0.88	Off-site Resident
553177.22_4173851.6	553177.22	4173851.6	1.5	1.90E-07	0.84	Off-site Resident
553197.22_4173851.6	553197.22	4173851.6	1.5	1.88E-07	0.81	Off-site Resident
553217.22_4173851.6	553217.22	4173851.6	1.5	1.84E-07	0.78	Off-site Resident
553237.22_4173851.6	553237.22	4173851.6	1.5	1.78E-07	0.75	Off-site Resident
553257.22_4173851.6	553257.22	4173851.6	1.5	1.56E-07	0.69	Non Res
553277.22_4173851.6	553277.22	4173851.6	1.5	1.18E-07	0.57	Non Res
553297.22_4173851.6	553297.22	4173851.6	1.5	1.13E-07	0.55	Non Res
553317.22_4173851.6	553317.22	4173851.6	1.5	1.21E-07	0.56	Non Res
553337.22_4173851.6	553337.22	4173851.6	1.5	1.42E-07	0.62	Non Res
553357.22_4173851.6	553357.22	4173851.6	1.5	1.35E-07	0.60	Non Res
553377.22_4173851.6	553377.22	4173851.6	1.5	1.26E-07	0.56	Non Res
553397.22_4173851.6	553397.22	4173851.6	1.5	1.19E-07	0.54	Off-site Worker
553417.22_4173851.6	553417.22	4173851.6	1.5	1.13E-07	0.52	Off-site Worker
553437.22_4173851.6	553437.22	4173851.6	1.5	1.07E-07	0.50	Off-site Worker
553457.22_4173851.6	553457.22	4173851.6	1.5	1.02E-07	0.48	Off-site Worker
553477.22_4173851.6	553477.22	4173851.6	1.5	9.70E-08	0.47	Non Res
553497.22_4173851.6	553497.22	4173851.6	1.5	9.22E-08	0.45	Non Res
553517.22_4173851.6	553517.22	4173851.6	1.5	8.77E-08	0.44	Non Res
552217.22_4173871.6	552217.22	4173871.6	1.5	3.75E-08	1.37	Off-site Resident
552237.22_4173871.6	552237.22	4173871.6	1.5	3.86E-08	1.44	Non Res
552257.22_4173871.6	552257.22	4173871.6	1.5	3.91E-08	1.48	Off-site Resident
552277.22_4173871.6	552277.22	4173871.6	1.5	3.99E-08	1.53	Off-site Resident
552297.22_4173871.6	552297.22	4173871.6	1.5	4.09E-08	1.60	Off-site Resident
552317.22_4173871.6	552317.22	4173871.6	1.5	4.20E-08	1.68	Off-site Resident
552337.22_4173871.6	552337.22	4173871.6	1.5	4.31E-08	1.74	Off-site Resident
552357.22_4173871.6	552357.22	4173871.6	1.5	4.41E-08	1.80	Off-site Resident
552377.22_4173871.6	552377.22	4173871.6	1.5	4.54E-08	1.87	Off-site Resident
552397.22_4173871.6	552397.22	4173871.6	1.5	4.67E-08	1.95	Off-site Resident
552417.22_4173871.6	552417.22	4173871.6	1.5	4.83E-08	2.04	Non Res
552437.22_4173871.6	552437.22	4173871.6	1.5	4.99E-08	2.12	Off-site Resident
552457.22_4173871.6	552457.22	4173871.6	1.5	5.30E-08	2.26	Non Res
552477.22_4173871.6	552477.22	4173871.6	1.5	5.51E-08	2.42	Non Res
552497.22_4173871.6	552497.22	4173871.6	1.5	5.75E-08	2.65	Off-site Worker
552517.22_4173871.6	552517.22	4173871.6	1.5	6.00E-08	2.99	Non Res
552537.22_4173871.6	552537.22	4173871.6	1.5	6.24E-08	2.88	Non Res
552557.22_4173871.6	552557.22	4173871.6	1.5	6.57E-08	3.21	Non Res
552577.22_4173871.6	552577.22	4173871.6	1.5	6.84E-08	2.83	Non Res
552597.22_4173871.6	552597.22	4173871.6	1.5	7.13E-08	2.63	Non Res
552617.22_4173871.6	552617.22	4173871.6	1.5	7.43E-08	2.48	Non Res
552637.22_4173871.6	552637.22	4173871.6	1.5	7.75E-08	2.37	Non Res
552657.22_4173871.6	552657.22	4173871.6	1.5	8.10E-08	2.31	Non Res
552677.22_4173871.6	552677.22	4173871.6	1.5	8.49E-08	2.32	Non Res
552697.22_4173871.6	552697.22	4173871.6	1.5	8.88E-08	2.32	Non Res
552717.22_4173871.6	552717.22	4173871.6	1.5	9.28E-08	2.36	Non Res
552737.22_4173871.6	552737.22	4173871.6	1.5	9.68E-08	2.43	Non Res
552757.22_4173871.6	552757.22	4173871.6	1.5	1.01E-07	2.57	Non Res
552777.22_4173871.6	552777.22	4173871.6	1.5	1.01E-07	2.48	Non Res
552797.22_4173871.6	552797.22	4173871.6	1.5	1.05E-07	2.31	Non Res
552817.22_4173871.6	552817.22	4173871.6	1.5	1.08E-07	2.10	Non Res
552837.22_4173871.6	552837.22	4173871.6	1.5	1.11E-07	1.82	Non Res
552857.22_4173871.6	552857.22	4173871.6	1.5	1.15E-07	1.64	Non Res
552877.22_4173871.6	552877.22	4173871.6	1.5	1.19E-07	1.50	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552897.22_4173871.6	552897.22	4173871.6	1.5	1.23E-07	1.40	Off-site Resident
552917.22_4173871.6	552917.22	4173871.6	1.5	1.27E-07	1.32	Off-site Resident
552937.22_4173871.6	552937.22	4173871.6	1.5	1.33E-07	1.26	Off-site Resident
552957.22_4173871.6	552957.22	4173871.6	1.5	1.37E-07	1.20	Off-site Resident
552977.22_4173871.6	552977.22	4173871.6	1.5	1.42E-07	1.15	Off-site Resident
552997.22_4173871.6	552997.22	4173871.6	1.5	1.47E-07	1.11	Off-site Resident
553017.22_4173871.6	553017.22	4173871.6	1.5	1.52E-07	1.07	Off-site Resident
553037.22_4173871.6	553037.22	4173871.6	1.5	1.57E-07	1.03	Off-site Resident
553057.22_4173871.6	553057.22	4173871.6	1.5	1.63E-07	1.00	Off-site Resident
553077.22_4173871.6	553077.22	4173871.6	1.5	1.67E-07	0.97	Off-site Resident
553097.22_4173871.6	553097.22	4173871.6	1.5	1.70E-07	0.94	Off-site Resident
553117.22_4173871.6	553117.22	4173871.6	1.5	1.72E-07	0.91	Off-site Resident
553137.22_4173871.6	553137.22	4173871.6	1.5	1.82E-07	0.90	Off-site Resident
553157.22_4173871.6	553157.22	4173871.6	1.5	1.82E-07	0.86	Off-site Resident
553177.22_4173871.6	553177.22	4173871.6	1.5	1.79E-07	0.83	Off-site Resident
553197.22_4173871.6	553197.22	4173871.6	1.5	1.76E-07	0.80	Off-site Resident
553217.22_4173871.6	553217.22	4173871.6	1.5	1.72E-07	0.76	Off-site Resident
553237.22_4173871.6	553237.22	4173871.6	1.5	1.68E-07	0.74	Off-site Resident
553257.22_4173871.6	553257.22	4173871.6	1.5	1.34E-07	0.63	Non Res
553277.22_4173871.6	553277.22	4173871.6	1.5	1.09E-07	0.54	Non Res
553297.22_4173871.6	553297.22	4173871.6	1.5	1.05E-07	0.53	Non Res
553317.22_4173871.6	553317.22	4173871.6	1.5	1.19E-07	0.56	Non Res
553337.22_4173871.6	553337.22	4173871.6	1.5	1.35E-07	0.61	Non Res
553357.22_4173871.6	553357.22	4173871.6	1.5	1.28E-07	0.58	Non Res
553377.22_4173871.6	553377.22	4173871.6	1.5	1.21E-07	0.55	Non Res
553397.22_4173871.6	553397.22	4173871.6	1.5	1.14E-07	0.53	Non Res
553417.22_4173871.6	553417.22	4173871.6	1.5	1.08E-07	0.51	Non Res
553437.22_4173871.6	553437.22	4173871.6	1.5	1.03E-07	0.49	Non Res
553457.22_4173871.6	553457.22	4173871.6	1.5	9.86E-08	0.47	Non Res
553477.22_4173871.6	553477.22	4173871.6	1.5	9.40E-08	0.46	Non Res
553497.22_4173871.6	553497.22	4173871.6	1.5	8.95E-08	0.44	Non Res
552217.22_4173891.6	552217.22	4173891.6	1.5	3.59E-08	1.31	Off-site Resident
552237.22_4173891.6	552237.22	4173891.6	1.5	3.69E-08	1.37	Off-site Resident
552257.22_4173891.6	552257.22	4173891.6	1.5	3.75E-08	1.41	Off-site Resident
552277.22_4173891.6	552277.22	4173891.6	1.5	3.82E-08	1.46	Off-site Resident
552297.22_4173891.6	552297.22	4173891.6	1.5	3.91E-08	1.52	Off-site Resident
552317.22_4173891.6	552317.22	4173891.6	1.5	4.04E-08	1.59	Off-site Resident
552337.22_4173891.6	552337.22	4173891.6	1.5	4.15E-08	1.66	Non Res
552357.22_4173891.6	552357.22	4173891.6	1.5	4.26E-08	1.71	Off-site Resident
552377.22_4173891.6	552377.22	4173891.6	1.5	4.39E-08	1.78	Off-site Resident
552397.22_4173891.6	552397.22	4173891.6	1.5	4.55E-08	1.85	Non Res
552417.22_4173891.6	552417.22	4173891.6	1.5	4.71E-08	1.93	Non Res
552437.22_4173891.6	552437.22	4173891.6	1.5	4.88E-08	2.00	Off-site Resident
552457.22_4173891.6	552457.22	4173891.6	1.5	5.07E-08	2.10	Off-site Resident
552477.22_4173891.6	552477.22	4173891.6	1.5	5.30E-08	2.23	Off-site Resident
552497.22_4173891.6	552497.22	4173891.6	1.5	5.63E-08	2.42	Off-site Worker
552517.22_4173891.6	552517.22	4173891.6	1.5	5.89E-08	2.69	Non Res
552537.22_4173891.6	552537.22	4173891.6	1.5	6.04E-08	2.70	Non Res
552557.22_4173891.6	552557.22	4173891.6	1.5	6.41E-08	2.78	Non Res
552577.22_4173891.6	552577.22	4173891.6	1.5	6.73E-08	2.83	Non Res
552597.22_4173891.6	552597.22	4173891.6	1.5	7.02E-08	2.60	Non Res
552617.22_4173891.6	552617.22	4173891.6	1.5	7.28E-08	2.41	Non Res
552637.22_4173891.6	552637.22	4173891.6	1.5	7.57E-08	2.29	Non Res
552657.22_4173891.6	552657.22	4173891.6	1.5	7.89E-08	2.22	Non Res
552677.22_4173891.6	552677.22	4173891.6	1.5	8.22E-08	2.18	Non Res
552697.22_4173891.6	552697.22	4173891.6	1.5	8.59E-08	2.19	Non Res
552717.22_4173891.6	552717.22	4173891.6	1.5	9.00E-08	2.26	Non Res
552737.22_4173891.6	552737.22	4173891.6	1.5	9.36E-08	2.31	Non Res
552757.22_4173891.6	552757.22	4173891.6	1.5	9.74E-08	2.44	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552777.22_4173891.6	552777.22	4173891.6	1.5	9.67E-08	2.54	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	9.95E-08	2.08	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	1.03E-07	2.07	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	1.06E-07	1.78	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	1.09E-07	1.61	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	1.13E-07	1.48	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	1.17E-07	1.38	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	1.22E-07	1.31	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	1.27E-07	1.24	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	1.31E-07	1.18	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	1.35E-07	1.13	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	1.40E-07	1.09	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	1.44E-07	1.04	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	1.50E-07	1.01	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	1.56E-07	0.99	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	1.59E-07	0.96	Off-site Resident
553097.22_4173891.6	553097.22	4173891.6	1.5	1.61E-07	0.92	Off-site Resident
553117.22_4173891.6	553117.22	4173891.6	1.5	1.63E-07	0.89	Off-site Resident
553137.22_4173891.6	553137.22	4173891.6	1.5	1.72E-07	0.88	Off-site Resident
553157.22_4173891.6	553157.22	4173891.6	1.5	1.71E-07	0.84	Off-site Resident
553177.22_4173891.6	553177.22	4173891.6	1.5	1.69E-07	0.81	Off-site Resident
553197.22_4173891.6	553197.22	4173891.6	1.5	1.66E-07	0.78	Off-site Resident
553217.22_4173891.6	553217.22	4173891.6	1.5	1.62E-07	0.75	Off-site Resident
553237.22_4173891.6	553237.22	4173891.6	1.5	1.58E-07	0.72	Non Res
553257.22_4173891.6	553257.22	4173891.6	1.5	1.14E-07	0.57	Non Res
553277.22_4173891.6	553277.22	4173891.6	1.5	1.01E-07	0.52	Non Res
553297.22_4173891.6	553297.22	4173891.6	1.5	9.71E-08	0.50	Non Res
553317.22_4173891.6	553317.22	4173891.6	1.5	1.18E-07	0.56	Non Res
553337.22_4173891.6	553337.22	4173891.6	1.5	1.28E-07	0.59	Non Res
553357.22_4173891.6	553357.22	4173891.6	1.5	1.22E-07	0.56	Non Res
553377.22_4173891.6	553377.22	4173891.6	1.5	1.15E-07	0.54	Non Res
553397.22_4173891.6	553397.22	4173891.6	1.5	1.09E-07	0.51	Non Res
553417.22_4173891.6	553417.22	4173891.6	1.5	1.04E-07	0.50	Non Res
553437.22_4173891.6	553437.22	4173891.6	1.5	9.91E-08	0.48	Non Res
553457.22_4173891.6	553457.22	4173891.6	1.5	9.47E-08	0.46	Non Res
553477.22_4173891.6	553477.22	4173891.6	1.5	9.05E-08	0.45	Non Res
552237.22_4173911.6	552237.22	4173911.6	1.5	3.52E-08	1.30	Off-site Resident
552257.22_4173911.6	552257.22	4173911.6	1.5	3.60E-08	1.35	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	3.67E-08	1.39	Off-site Resident
552297.22_4173911.6	552297.22	4173911.6	1.5	3.76E-08	1.44	Off-site Resident
552317.22_4173911.6	552317.22	4173911.6	1.5	3.90E-08	1.52	Off-site Resident
552337.22_4173911.6	552337.22	4173911.6	1.5	4.03E-08	1.58	Non Res
552357.22_4173911.6	552357.22	4173911.6	1.5	4.14E-08	1.63	Non Res
552377.22_4173911.6	552377.22	4173911.6	1.5	4.26E-08	1.67	Off-site Resident
552397.22_4173911.6	552397.22	4173911.6	1.5	4.43E-08	1.75	Off-site Resident
552417.22_4173911.6	552417.22	4173911.6	1.5	4.60E-08	1.82	Off-site Resident
552437.22_4173911.6	552437.22	4173911.6	1.5	4.78E-08	1.89	Non Res
552457.22_4173911.6	552457.22	4173911.6	1.5	4.97E-08	1.96	Off-site Resident
552477.22_4173911.6	552477.22	4173911.6	1.5	5.18E-08	2.06	Off-site Resident
552497.22_4173911.6	552497.22	4173911.6	1.5	5.45E-08	2.23	Off-site Resident
552517.22_4173911.6	552517.22	4173911.6	1.5	5.71E-08	2.44	Off-site Resident
552537.22_4173911.6	552537.22	4173911.6	1.5	5.96E-08	2.78	Non Res
552557.22_4173911.6	552557.22	4173911.6	1.5	6.20E-08	2.64	Non Res
552577.22_4173911.6	552577.22	4173911.6	1.5	6.60E-08	2.93	Non Res
552597.22_4173911.6	552597.22	4173911.6	1.5	6.85E-08	2.56	Non Res
552617.22_4173911.6	552617.22	4173911.6	1.5	7.03E-08	2.35	Non Res
552637.22_4173911.6	552637.22	4173911.6	1.5	7.30E-08	2.22	Non Res
552657.22_4173911.6	552657.22	4173911.6	1.5	7.55E-08	2.12	Non Res
552677.22_4173911.6	552677.22	4173911.6	1.5	7.76E-08	2.03	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552697.22_4173911.6	552697.22	4173911.6	1.5	8.11E-08	2.04	Non Res
552717.22_4173911.6	552717.22	4173911.6	1.5	8.72E-08	2.17	Non Res
552737.22_4173911.6	552737.22	4173911.6	1.5	9.05E-08	2.21	Non Res
552757.22_4173911.6	552757.22	4173911.6	1.5	9.40E-08	2.32	Non Res
552777.22_4173911.6	552777.22	4173911.6	1.5	9.33E-08	2.60	Non Res
552797.22_4173911.6	552797.22	4173911.6	1.5	9.50E-08	2.12	Off-site Resident
552817.22_4173911.6	552817.22	4173911.6	1.5	9.79E-08	2.08	Off-site Resident
552837.22_4173911.6	552837.22	4173911.6	1.5	1.01E-07	1.78	Off-site Resident
552857.22_4173911.6	552857.22	4173911.6	1.5	1.05E-07	1.59	Off-site Resident
552877.22_4173911.6	552877.22	4173911.6	1.5	1.08E-07	1.46	Off-site Resident
552897.22_4173911.6	552897.22	4173911.6	1.5	1.12E-07	1.36	Off-site Resident
552917.22_4173911.6	552917.22	4173911.6	1.5	1.15E-07	1.28	Off-site Resident
552937.22_4173911.6	552937.22	4173911.6	1.5	1.20E-07	1.22	Off-site Resident
552957.22_4173911.6	552957.22	4173911.6	1.5	1.24E-07	1.15	Off-site Resident
552977.22_4173911.6	552977.22	4173911.6	1.5	1.29E-07	1.11	Off-site Resident
552997.22_4173911.6	552997.22	4173911.6	1.5	1.33E-07	1.06	Off-site Resident
553017.22_4173911.6	553017.22	4173911.6	1.5	1.37E-07	1.02	Off-site Resident
553037.22_4173911.6	553037.22	4173911.6	1.5	1.41E-07	0.98	Off-site Resident
553057.22_4173911.6	553057.22	4173911.6	1.5	1.47E-07	0.96	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	1.51E-07	0.94	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	1.52E-07	0.90	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	1.54E-07	0.87	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	1.61E-07	0.85	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	1.61E-07	0.82	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	1.59E-07	0.79	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	1.57E-07	0.76	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	1.54E-07	0.73	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	1.49E-07	0.70	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	9.98E-08	0.53	Non Res
553277.22_4173911.6	553277.22	4173911.6	1.5	9.33E-08	0.50	Non Res
553297.22_4173911.6	553297.22	4173911.6	1.5	9.29E-08	0.49	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	1.27E-07	0.59	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	1.22E-07	0.58	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	1.16E-07	0.55	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	1.09E-07	0.52	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	1.03E-07	0.50	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	9.88E-08	0.48	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	9.44E-08	0.47	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	9.03E-08	0.45	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	3.47E-08	1.29	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	3.54E-08	1.33	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	3.66E-08	1.39	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	3.79E-08	1.45	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	3.91E-08	1.51	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	3.99E-08	1.51	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	4.14E-08	1.56	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	4.30E-08	1.62	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	4.51E-08	1.71	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	4.70E-08	1.78	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	4.89E-08	1.83	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	5.11E-08	1.93	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	5.35E-08	2.05	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	5.60E-08	2.22	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	5.86E-08	2.48	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	6.09E-08	2.49	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	6.34E-08	2.52	Non Res
552597.22_4173931.6	552597.22	4173931.6	1.5	6.62E-08	2.56	Non Res
552617.22_4173931.6	552617.22	4173931.6	1.5	6.86E-08	2.32	Non Res
552637.22_4173931.6	552637.22	4173931.6	1.5	7.05E-08	2.14	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4173931.6	552657.22	4173931.6	1.5	7.25E-08	2.03	Non Res
552677.22_4173931.6	552677.22	4173931.6	1.5	7.50E-08	1.97	Non Res
552697.22_4173931.6	552697.22	4173931.6	1.5	7.78E-08	1.96	Non Res
552717.22_4173931.6	552717.22	4173931.6	1.5	8.41E-08	2.08	Non Res
552737.22_4173931.6	552737.22	4173931.6	1.5	8.74E-08	2.11	Non Res
552757.22_4173931.6	552757.22	4173931.6	1.5	9.08E-08	2.22	Non Res
552777.22_4173931.6	552777.22	4173931.6	1.5	9.03E-08	2.41	Non Res
552797.22_4173931.6	552797.22	4173931.6	1.5	9.07E-08	2.07	Off-site Resident
552817.22_4173931.6	552817.22	4173931.6	1.5	9.33E-08	2.10	Off-site Resident
552837.22_4173931.6	552837.22	4173931.6	1.5	9.59E-08	1.76	Off-site Resident
552857.22_4173931.6	552857.22	4173931.6	1.5	9.91E-08	1.57	Off-site Resident
552877.22_4173931.6	552877.22	4173931.6	1.5	1.02E-07	1.44	Off-site Resident
552897.22_4173931.6	552897.22	4173931.6	1.5	1.06E-07	1.34	Off-site Resident
552917.22_4173931.6	552917.22	4173931.6	1.5	1.10E-07	1.25	Off-site Resident
552937.22_4173931.6	552937.22	4173931.6	1.5	1.13E-07	1.18	Off-site Resident
552957.22_4173931.6	552957.22	4173931.6	1.5	1.18E-07	1.12	Off-site Resident
552977.22_4173931.6	552977.22	4173931.6	1.5	1.22E-07	1.07	Off-site Resident
552997.22_4173931.6	552997.22	4173931.6	1.5	1.27E-07	1.03	Off-site Resident
553017.22_4173931.6	553017.22	4173931.6	1.5	1.30E-07	0.99	Off-site Resident
553037.22_4173931.6	553037.22	4173931.6	1.5	1.34E-07	0.95	Off-site Resident
553057.22_4173931.6	553057.22	4173931.6	1.5	1.38E-07	0.93	Off-site Resident
553077.22_4173931.6	553077.22	4173931.6	1.5	1.42E-07	0.91	Off-site Resident
553097.22_4173931.6	553097.22	4173931.6	1.5	1.44E-07	0.88	Off-site Resident
553117.22_4173931.6	553117.22	4173931.6	1.5	1.45E-07	0.85	Off-site Resident
553137.22_4173931.6	553137.22	4173931.6	1.5	1.46E-07	0.82	Non Res
553157.22_4173931.6	553157.22	4173931.6	1.5	1.46E-07	0.80	Non Res
553177.22_4173931.6	553177.22	4173931.6	1.5	1.50E-07	0.77	Non Res
553197.22_4173931.6	553197.22	4173931.6	1.5	1.48E-07	0.74	Off-site Resident
553217.22_4173931.6	553217.22	4173931.6	1.5	1.44E-07	0.71	Off-site Resident
553237.22_4173931.6	553237.22	4173931.6	1.5	1.29E-07	0.65	Non Res
553257.22_4173931.6	553257.22	4173931.6	1.5	9.17E-08	0.51	Non Res
553277.22_4173931.6	553277.22	4173931.6	1.5	8.68E-08	0.48	Non Res
553297.22_4173931.6	553297.22	4173931.6	1.5	9.23E-08	0.50	Non Res
553317.22_4173931.6	553317.22	4173931.6	1.5	1.21E-07	0.58	Non Res
553337.22_4173931.6	553337.22	4173931.6	1.5	1.17E-07	0.57	Non Res
553357.22_4173931.6	553357.22	4173931.6	1.5	1.11E-07	0.54	Non Res
553377.22_4173931.6	553377.22	4173931.6	1.5	9.82E-08	0.50	Non Res
553397.22_4173931.6	553397.22	4173931.6	1.5	9.24E-08	0.48	Non Res
553417.22_4173931.6	553417.22	4173931.6	1.5	8.74E-08	0.46	Non Res
553437.22_4173931.6	553437.22	4173931.6	1.5	8.37E-08	0.44	Off-site Worker
552257.22_4173951.6	552257.22	4173951.6	1.5	3.36E-08	1.24	Off-site Resident
552277.22_4173951.6	552277.22	4173951.6	1.5	3.44E-08	1.27	Off-site Resident
552297.22_4173951.6	552297.22	4173951.6	1.5	3.52E-08	1.29	Off-site Resident
552317.22_4173951.6	552317.22	4173951.6	1.5	3.66E-08	1.35	Off-site Resident
552337.22_4173951.6	552337.22	4173951.6	1.5	3.81E-08	1.42	Off-site Resident
552357.22_4173951.6	552357.22	4173951.6	1.5	3.93E-08	1.45	Off-site Resident
552377.22_4173951.6	552377.22	4173951.6	1.5	4.05E-08	1.47	Off-site Resident
552397.22_4173951.6	552397.22	4173951.6	1.5	4.22E-08	1.52	Off-site Resident
552417.22_4173951.6	552417.22	4173951.6	1.5	4.41E-08	1.59	Off-site Resident
552437.22_4173951.6	552437.22	4173951.6	1.5	4.62E-08	1.67	Off-site Resident
552457.22_4173951.6	552457.22	4173951.6	1.5	4.82E-08	1.73	Non Res
552477.22_4173951.6	552477.22	4173951.6	1.5	5.04E-08	1.81	Off-site Worker
552497.22_4173951.6	552497.22	4173951.6	1.5	5.28E-08	1.92	Off-site Worker
552517.22_4173951.6	552517.22	4173951.6	1.5	5.52E-08	2.05	Non Res
552537.22_4173951.6	552537.22	4173951.6	1.5	5.76E-08	2.25	Non Res
552557.22_4173951.6	552557.22	4173951.6	1.5	6.00E-08	2.59	Non Res
552577.22_4173951.6	552577.22	4173951.6	1.5	6.20E-08	2.27	Non Res
552597.22_4173951.6	552597.22	4173951.6	1.5	6.45E-08	2.66	Non Res
552617.22_4173951.6	552617.22	4173951.6	1.5	6.62E-08	2.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4173951.6	552637.22	4173951.6	1.5	6.85E-08	2.13	Non Res
552657.22_4173951.6	552657.22	4173951.6	1.5	7.07E-08	2.03	Non Res
552677.22_4173951.6	552677.22	4173951.6	1.5	7.30E-08	1.97	Non Res
552697.22_4173951.6	552697.22	4173951.6	1.5	7.53E-08	1.94	Non Res
552717.22_4173951.6	552717.22	4173951.6	1.5	7.69E-08	1.91	Non Res
552737.22_4173951.6	552737.22	4173951.6	1.5	8.46E-08	2.06	Non Res
552757.22_4173951.6	552757.22	4173951.6	1.5	8.77E-08	2.14	Non Res
552777.22_4173951.6	552777.22	4173951.6	1.5	9.00E-08	2.25	Non Res
552797.22_4173951.6	552797.22	4173951.6	1.5	8.64E-08	2.04	Non Res
552817.22_4173951.6	552817.22	4173951.6	1.5	8.88E-08	2.16	Off-site Resident
552837.22_4173951.6	552837.22	4173951.6	1.5	9.13E-08	1.77	Off-site Resident
552857.22_4173951.6	552857.22	4173951.6	1.5	9.38E-08	1.56	Off-site Resident
552877.22_4173951.6	552877.22	4173951.6	1.5	9.69E-08	1.42	Off-site Resident
552897.22_4173951.6	552897.22	4173951.6	1.5	1.00E-07	1.31	Off-site Resident
552917.22_4173951.6	552917.22	4173951.6	1.5	1.04E-07	1.22	Off-site Resident
552937.22_4173951.6	552937.22	4173951.6	1.5	1.07E-07	1.14	Off-site Resident
552957.22_4173951.6	552957.22	4173951.6	1.5	1.11E-07	1.08	Off-site Resident
552977.22_4173951.6	552977.22	4173951.6	1.5	1.15E-07	1.03	Off-site Resident
552997.22_4173951.6	552997.22	4173951.6	1.5	1.20E-07	0.99	Off-site Resident
553017.22_4173951.6	553017.22	4173951.6	1.5	1.23E-07	0.96	Off-site Resident
553037.22_4173951.6	553037.22	4173951.6	1.5	1.27E-07	0.92	Off-site Resident
553057.22_4173951.6	553057.22	4173951.6	1.5	1.30E-07	0.89	Off-site Resident
553077.22_4173951.6	553077.22	4173951.6	1.5	1.33E-07	0.87	Non Res
553097.22_4173951.6	553097.22	4173951.6	1.5	1.35E-07	0.85	Non Res
553117.22_4173951.6	553117.22	4173951.6	1.5	1.37E-07	0.82	Off-site Resident
553137.22_4173951.6	553137.22	4173951.6	1.5	1.36E-07	0.79	Off-site Resident
553157.22_4173951.6	553157.22	4173951.6	1.5	1.36E-07	0.77	Off-site Resident
553177.22_4173951.6	553177.22	4173951.6	1.5	1.35E-07	0.74	Off-site Resident
553197.22_4173951.6	553197.22	4173951.6	1.5	1.33E-07	0.71	Off-site Resident
553217.22_4173951.6	553217.22	4173951.6	1.5	1.30E-07	0.69	Off-site Resident
553237.22_4173951.6	553237.22	4173951.6	1.5	1.12E-07	0.60	Non Res
553257.22_4173951.6	553257.22	4173951.6	1.5	8.50E-08	0.49	Non Res
553277.22_4173951.6	553277.22	4173951.6	1.5	8.05E-08	0.46	Non Res
553297.22_4173951.6	553297.22	4173951.6	1.5	7.68E-08	0.44	Non Res
553317.22_4173951.6	553317.22	4173951.6	1.5	9.44E-08	0.50	Non Res
553337.22_4173951.6	553337.22	4173951.6	1.5	1.10E-07	0.55	Non Res
553357.22_4173951.6	553357.22	4173951.6	1.5	1.05E-07	0.53	Non Res
553377.22_4173951.6	553377.22	4173951.6	1.5	9.96E-08	0.50	Non Res
553397.22_4173951.6	553397.22	4173951.6	1.5	8.63E-08	0.46	Non Res
553417.22_4173951.6	553417.22	4173951.6	1.5	8.17E-08	0.44	Non Res
552277.22_4173971.6	552277.22	4173971.6	1.5	3.34E-08	1.21	Non Res
552297.22_4173971.6	552297.22	4173971.6	1.5	3.44E-08	1.23	Off-site Resident
552317.22_4173971.6	552317.22	4173971.6	1.5	3.56E-08	1.27	Off-site Resident
552337.22_4173971.6	552337.22	4173971.6	1.5	3.73E-08	1.34	Off-site Resident
552357.22_4173971.6	552357.22	4173971.6	1.5	3.87E-08	1.38	Off-site Resident
552377.22_4173971.6	552377.22	4173971.6	1.5	3.99E-08	1.40	Off-site Resident
552397.22_4173971.6	552397.22	4173971.6	1.5	4.16E-08	1.44	Off-site Resident
552417.22_4173971.6	552417.22	4173971.6	1.5	4.34E-08	1.49	Non Res
552437.22_4173971.6	552437.22	4173971.6	1.5	4.55E-08	1.56	Off-site Resident
552457.22_4173971.6	552457.22	4173971.6	1.5	4.75E-08	1.63	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	4.97E-08	1.70	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	5.20E-08	1.79	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	5.44E-08	1.91	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	5.66E-08	2.05	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	5.85E-08	2.27	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	6.05E-08	2.27	Non Res
552597.22_4173971.6	552597.22	4173971.6	1.5	6.26E-08	2.29	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	6.48E-08	2.38	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	6.68E-08	2.17	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552657.22_4173971.6	552657.22	4173971.6	1.5	6.89E-08	2.05	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	7.10E-08	1.99	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	7.32E-08	1.97	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	7.53E-08	1.96	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	8.17E-08	2.05	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	8.48E-08	2.11	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	8.73E-08	2.18	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	8.24E-08	2.05	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	8.44E-08	1.93	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	8.63E-08	1.79	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	8.90E-08	1.57	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	9.17E-08	1.40	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	9.46E-08	1.27	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	9.79E-08	1.17	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	1.01E-07	1.09	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	1.05E-07	1.03	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	1.09E-07	0.98	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	1.13E-07	0.95	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	1.17E-07	0.92	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	1.20E-07	0.89	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	1.22E-07	0.86	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	1.24E-07	0.83	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	1.26E-07	0.81	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	1.27E-07	0.79	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	1.27E-07	0.76	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	1.26E-07	0.74	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	1.25E-07	0.71	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	1.24E-07	0.69	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	1.21E-07	0.66	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	9.50E-08	0.54	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	7.88E-08	0.47	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	7.47E-08	0.45	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	7.20E-08	0.43	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	6.91E-08	0.41	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	9.29E-08	0.50	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	8.46E-08	0.47	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	8.44E-08	0.46	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	3.26E-08	1.14	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	3.35E-08	1.16	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	3.46E-08	1.18	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	3.66E-08	1.27	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	3.77E-08	1.28	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	3.93E-08	1.31	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	4.10E-08	1.36	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	4.28E-08	1.40	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	4.48E-08	1.47	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	4.69E-08	1.53	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	4.89E-08	1.59	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	5.12E-08	1.68	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	5.31E-08	1.75	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	5.54E-08	1.87	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	5.72E-08	2.03	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	5.90E-08	2.35	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	6.06E-08	2.04	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	6.28E-08	2.52	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	6.53E-08	2.26	Non Res
552657.22_4173991.6	552657.22	4173991.6	1.5	6.73E-08	2.11	Non Res
552677.22_4173991.6	552677.22	4173991.6	1.5	6.93E-08	2.04	Non Res
552697.22_4173991.6	552697.22	4173991.6	1.5	7.12E-08	2.03	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552717.22_4173991.6	552717.22	4173991.6	1.5	7.32E-08	2.05	Non Res
552737.22_4173991.6	552737.22	4173991.6	1.5	7.63E-08	2.06	Non Res
552757.22_4173991.6	552757.22	4173991.6	1.5	8.19E-08	2.14	Non Res
552777.22_4173991.6	552777.22	4173991.6	1.5	8.48E-08	2.23	Non Res
552797.22_4173991.6	552797.22	4173991.6	1.5	7.89E-08	2.27	Non Res
552817.22_4173991.6	552817.22	4173991.6	1.5	8.01E-08	1.80	Off-site Resident
552837.22_4173991.6	552837.22	4173991.6	1.5	8.18E-08	1.85	Off-site Resident
552857.22_4173991.6	552857.22	4173991.6	1.5	8.42E-08	1.54	Off-site Resident
552877.22_4173991.6	552877.22	4173991.6	1.5	8.67E-08	1.33	Off-site Resident
552897.22_4173991.6	552897.22	4173991.6	1.5	8.93E-08	1.19	Off-site Resident
552917.22_4173991.6	552917.22	4173991.6	1.5	9.25E-08	1.10	Off-site Resident
552937.22_4173991.6	552937.22	4173991.6	1.5	9.62E-08	1.03	Non Res
552957.22_4173991.6	552957.22	4173991.6	1.5	1.00E-07	0.98	Non Res
552977.22_4173991.6	552977.22	4173991.6	1.5	1.03E-07	0.94	Non Res
552997.22_4173991.6	552997.22	4173991.6	1.5	1.06E-07	0.90	Off-site Resident
553017.22_4173991.6	553017.22	4173991.6	1.5	1.09E-07	0.87	Off-site Resident
553037.22_4173991.6	553037.22	4173991.6	1.5	1.12E-07	0.84	Off-site Resident
553057.22_4173991.6	553057.22	4173991.6	1.5	1.14E-07	0.82	Off-site Resident
553077.22_4173991.6	553077.22	4173991.6	1.5	1.16E-07	0.80	Off-site Resident
553097.22_4173991.6	553097.22	4173991.6	1.5	1.17E-07	0.78	Off-site Resident
553117.22_4173991.6	553117.22	4173991.6	1.5	1.17E-07	0.75	Off-site Resident
553137.22_4173991.6	553137.22	4173991.6	1.5	1.17E-07	0.73	Off-site Resident
553157.22_4173991.6	553157.22	4173991.6	1.5	1.16E-07	0.70	Off-site Resident
553177.22_4173991.6	553177.22	4173991.6	1.5	1.15E-07	0.68	Off-site Resident
553197.22_4173991.6	553197.22	4173991.6	1.5	1.15E-07	0.66	Off-site Resident
553217.22_4173991.6	553217.22	4173991.6	1.5	1.11E-07	0.63	Non Res
553237.22_4173991.6	553237.22	4173991.6	1.5	8.04E-08	0.49	Non Res
553257.22_4173991.6	553257.22	4173991.6	1.5	7.30E-08	0.45	Non Res
553277.22_4173991.6	553277.22	4173991.6	1.5	6.91E-08	0.43	Non Res
553297.22_4173991.6	553297.22	4173991.6	1.5	6.73E-08	0.41	Non Res
553317.22_4173991.6	553317.22	4173991.6	1.5	6.14E-08	0.38	Non Res
553337.22_4173991.6	553337.22	4173991.6	1.5	8.55E-08	0.48	Non Res
553357.22_4173991.6	553357.22	4173991.6	1.5	8.15E-08	0.46	Off-site Resident
552297.22_4174011.6	552297.22	4174011.6	1.5	3.31E-08	1.11	Off-site Resident
552317.22_4174011.6	552317.22	4174011.6	1.5	3.42E-08	1.13	Off-site Resident
552337.22_4174011.6	552337.22	4174011.6	1.5	3.56E-08	1.16	Off-site Resident
552357.22_4174011.6	552357.22	4174011.6	1.5	3.72E-08	1.21	Off-site Resident
552377.22_4174011.6	552377.22	4174011.6	1.5	3.87E-08	1.24	Non Res
552397.22_4174011.6	552397.22	4174011.6	1.5	4.05E-08	1.29	Non Res
552417.22_4174011.6	552417.22	4174011.6	1.5	4.24E-08	1.34	Off-site Resident
552437.22_4174011.6	552437.22	4174011.6	1.5	4.42E-08	1.39	Off-site Resident
552457.22_4174011.6	552457.22	4174011.6	1.5	4.62E-08	1.44	Off-site Resident
552477.22_4174011.6	552477.22	4174011.6	1.5	4.81E-08	1.49	Off-site Resident
552497.22_4174011.6	552497.22	4174011.6	1.5	5.02E-08	1.57	Off-site Resident
552517.22_4174011.6	552517.22	4174011.6	1.5	5.17E-08	1.59	Off-site Resident
552537.22_4174011.6	552537.22	4174011.6	1.5	5.36E-08	1.67	Non Res
552557.22_4174011.6	552557.22	4174011.6	1.5	5.54E-08	1.79	Non Res
552577.22_4174011.6	552577.22	4174011.6	1.5	5.70E-08	1.99	Non Res
552597.22_4174011.6	552597.22	4174011.6	1.5	5.87E-08	1.98	Non Res
552617.22_4174011.6	552617.22	4174011.6	1.5	6.02E-08	1.91	Non Res
552637.22_4174011.6	552637.22	4174011.6	1.5	6.22E-08	2.47	Non Res
552657.22_4174011.6	552657.22	4174011.6	1.5	6.53E-08	2.23	Non Res
552677.22_4174011.6	552677.22	4174011.6	1.5	6.73E-08	2.13	Non Res
552697.22_4174011.6	552697.22	4174011.6	1.5	6.92E-08	2.13	Non Res
552717.22_4174011.6	552717.22	4174011.6	1.5	7.10E-08	2.22	Non Res
552737.22_4174011.6	552737.22	4174011.6	1.5	7.17E-08	2.09	Non Res
552757.22_4174011.6	552757.22	4174011.6	1.5	7.37E-08	2.40	Non Res
552777.22_4174011.6	552777.22	4174011.6	1.5	7.85E-08	2.25	Non Res
552797.22_4174011.6	552797.22	4174011.6	1.5	7.42E-08	2.11	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552817.22_4174011.6	552817.22	4174011.6	1.5	7.62E-08	1.85	Off-site Resident
552837.22_4174011.6	552837.22	4174011.6	1.5	7.78E-08	1.75	Off-site Resident
552857.22_4174011.6	552857.22	4174011.6	1.5	8.00E-08	1.40	Non Res
552877.22_4174011.6	552877.22	4174011.6	1.5	8.24E-08	1.21	Non Res
552897.22_4174011.6	552897.22	4174011.6	1.5	8.50E-08	1.10	Non Res
552917.22_4174011.6	552917.22	4174011.6	1.5	8.79E-08	1.02	Non Res
552937.22_4174011.6	552937.22	4174011.6	1.5	9.04E-08	0.96	Off-site Resident
552957.22_4174011.6	552957.22	4174011.6	1.5	9.36E-08	0.92	Off-site Resident
552977.22_4174011.6	552977.22	4174011.6	1.5	9.71E-08	0.89	Off-site Resident
552997.22_4174011.6	552997.22	4174011.6	1.5	9.95E-08	0.85	Off-site Resident
553017.22_4174011.6	553017.22	4174011.6	1.5	1.02E-07	0.82	Off-site Resident
553037.22_4174011.6	553037.22	4174011.6	1.5	1.04E-07	0.80	Off-site Resident
553057.22_4174011.6	553057.22	4174011.6	1.5	1.06E-07	0.77	Off-site Resident
553077.22_4174011.6	553077.22	4174011.6	1.5	1.07E-07	0.75	Off-site Resident
553097.22_4174011.6	553097.22	4174011.6	1.5	1.08E-07	0.73	Off-site Resident
553117.22_4174011.6	553117.22	4174011.6	1.5	1.09E-07	0.71	Off-site Resident
553137.22_4174011.6	553137.22	4174011.6	1.5	1.09E-07	0.69	Off-site Resident
553157.22_4174011.6	553157.22	4174011.6	1.5	1.08E-07	0.67	Off-site Resident
553177.22_4174011.6	553177.22	4174011.6	1.5	1.07E-07	0.65	Off-site Resident
553197.22_4174011.6	553197.22	4174011.6	1.5	1.06E-07	0.63	Off-site Resident
553217.22_4174011.6	553217.22	4174011.6	1.5	9.95E-08	0.59	Non Res
553237.22_4174011.6	553237.22	4174011.6	1.5	7.17E-08	0.45	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	6.76E-08	0.43	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	6.41E-08	0.41	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	6.16E-08	0.39	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	6.63E-08	0.41	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	8.11E-08	0.47	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	3.39E-08	1.08	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	3.52E-08	1.11	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	3.68E-08	1.15	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	3.85E-08	1.19	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	4.01E-08	1.23	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	4.19E-08	1.28	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	4.34E-08	1.30	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	4.53E-08	1.35	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	4.68E-08	1.37	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	4.87E-08	1.42	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	5.04E-08	1.47	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	5.20E-08	1.52	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	5.37E-08	1.61	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	5.54E-08	1.75	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	5.68E-08	1.96	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	5.78E-08	1.88	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	5.87E-08	1.76	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	5.99E-08	2.27	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	6.32E-08	2.30	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	6.52E-08	2.25	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	6.52E-08	2.21	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	6.49E-08	2.01	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	6.68E-08	2.05	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	6.89E-08	1.91	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	7.04E-08	1.74	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	7.25E-08	1.76	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	7.43E-08	1.40	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	7.58E-08	1.20	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	7.75E-08	1.07	Off-site Resident
552897.22_4174031.6	552897.22	4174031.6	1.5	8.05E-08	1.00	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	8.22E-08	0.94	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	8.42E-08	0.88	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4174031.6_	552957.22	4174031.6	1.5	8.74E-08	0.85	Off-site Resident
552977.22_4174031.6_	552977.22	4174031.6	1.5	9.03E-08	0.83	Off-site Resident
552997.22_4174031.6_	552997.22	4174031.6	1.5	9.17E-08	0.79	Off-site Resident
553017.22_4174031.6_	553017.22	4174031.6	1.5	9.30E-08	0.76	Off-site Resident
553037.22_4174031.6_	553037.22	4174031.6	1.5	9.48E-08	0.74	Off-site Resident
553057.22_4174031.6_	553057.22	4174031.6	1.5	9.76E-08	0.73	Off-site Resident
553077.22_4174031.6_	553077.22	4174031.6	1.5	9.74E-08	0.70	Off-site Resident
553097.22_4174031.6_	553097.22	4174031.6	1.5	9.89E-08	0.69	Off-site Resident
553117.22_4174031.6_	553117.22	4174031.6	1.5	1.00E-07	0.68	Off-site Resident
553137.22_4174031.6_	553137.22	4174031.6	1.5	1.00E-07	0.66	Off-site Resident
553157.22_4174031.6_	553157.22	4174031.6	1.5	9.96E-08	0.64	Off-site Resident
553177.22_4174031.6_	553177.22	4174031.6	1.5	9.89E-08	0.62	Off-site Resident
553197.22_4174031.6_	553197.22	4174031.6	1.5	9.81E-08	0.60	Off-site Resident
553217.22_4174031.6_	553217.22	4174031.6	1.5	8.22E-08	0.52	Non Res
553237.22_4174031.6_	553237.22	4174031.6	1.5	6.60E-08	0.43	Non Res
553257.22_4174031.6_	553257.22	4174031.6	1.5	6.30E-08	0.41	Non Res
553277.22_4174031.6_	553277.22	4174031.6	1.5	6.08E-08	0.40	Non Res
553297.22_4174031.6_	553297.22	4174031.6	1.5	5.52E-08	0.36	Non Res
553317.22_4174031.6_	553317.22	4174031.6	1.5	6.94E-08	0.43	Non Res
552317.22_4174051.6_	552317.22	4174051.6	1.5	3.34E-08	1.02	Non Res
552337.22_4174051.6_	552337.22	4174051.6	1.5	3.49E-08	1.06	Off-site Resident
552357.22_4174051.6_	552357.22	4174051.6	1.5	3.63E-08	1.09	Off-site Resident
552377.22_4174051.6_	552377.22	4174051.6	1.5	3.79E-08	1.13	Off-site Resident
552397.22_4174051.6_	552397.22	4174051.6	1.5	3.95E-08	1.16	Non Res
552417.22_4174051.6_	552417.22	4174051.6	1.5	4.09E-08	1.19	Off-site Resident
552437.22_4174051.6_	552437.22	4174051.6	1.5	4.26E-08	1.22	Off-site Resident
552457.22_4174051.6_	552457.22	4174051.6	1.5	4.42E-08	1.25	Off-site Resident
552477.22_4174051.6_	552477.22	4174051.6	1.5	4.59E-08	1.28	Off-site Resident
552497.22_4174051.6_	552497.22	4174051.6	1.5	4.76E-08	1.33	Non Res
552517.22_4174051.6_	552517.22	4174051.6	1.5	4.91E-08	1.36	Non Res
552537.22_4174051.6_	552537.22	4174051.6	1.5	5.07E-08	1.41	Off-site Worker
552557.22_4174051.6_	552557.22	4174051.6	1.5	5.21E-08	1.46	Off-site Resident
552577.22_4174051.6_	552577.22	4174051.6	1.5	5.29E-08	1.50	Off-site Resident
552597.22_4174051.6_	552597.22	4174051.6	1.5	5.44E-08	1.62	Off-site Worker
552617.22_4174051.6_	552617.22	4174051.6	1.5	5.55E-08	1.76	Non Res
552637.22_4174051.6_	552637.22	4174051.6	1.5	5.64E-08	1.97	Non Res
552657.22_4174051.6_	552657.22	4174051.6	1.5	5.68E-08	1.79	Non Res
552677.22_4174051.6_	552677.22	4174051.6	1.5	5.75E-08	1.94	Non Res
552697.22_4174051.6_	552697.22	4174051.6	1.5	5.86E-08	2.24	Non Res
552717.22_4174051.6_	552717.22	4174051.6	1.5	5.92E-08	1.92	Non Res
552737.22_4174051.6_	552737.22	4174051.6	1.5	5.96E-08	1.91	Non Res
552757.22_4174051.6_	552757.22	4174051.6	1.5	6.16E-08	1.82	Non Res
552777.22_4174051.6_	552777.22	4174051.6	1.5	6.52E-08	1.68	Off-site Resident
552797.22_4174051.6_	552797.22	4174051.6	1.5	6.76E-08	1.51	Off-site Resident
552817.22_4174051.6_	552817.22	4174051.6	1.5	6.92E-08	1.33	Non Res
552837.22_4174051.6_	552837.22	4174051.6	1.5	7.00E-08	1.15	Off-site Resident
552857.22_4174051.6_	552857.22	4174051.6	1.5	7.08E-08	1.02	Off-site Resident
552877.22_4174051.6_	552877.22	4174051.6	1.5	7.27E-08	0.95	Off-site Resident
552897.22_4174051.6_	552897.22	4174051.6	1.5	7.57E-08	0.91	Off-site Resident
552917.22_4174051.6_	552917.22	4174051.6	1.5	7.72E-08	0.85	Off-site Resident
552937.22_4174051.6_	552937.22	4174051.6	1.5	7.98E-08	0.82	Off-site Resident
552957.22_4174051.6_	552957.22	4174051.6	1.5	8.19E-08	0.79	Off-site Resident
552977.22_4174051.6_	552977.22	4174051.6	1.5	8.31E-08	0.76	Off-site Resident
552997.22_4174051.6_	552997.22	4174051.6	1.5	8.35E-08	0.72	Off-site Resident
553017.22_4174051.6_	553017.22	4174051.6	1.5	8.38E-08	0.69	Off-site Resident
553037.22_4174051.6_	553037.22	4174051.6	1.5	8.47E-08	0.67	Off-site Resident
553057.22_4174051.6_	553057.22	4174051.6	1.5	8.81E-08	0.67	Off-site Resident
553077.22_4174051.6_	553077.22	4174051.6	1.5	8.68E-08	0.64	Off-site Resident
553097.22_4174051.6_	553097.22	4174051.6	1.5	8.74E-08	0.63	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
553117.22_4174051.6	553117.22	4174051.6	1.5	8.97E-08	0.62	Off-site Resident
553137.22_4174051.6	553137.22	4174051.6	1.5	9.13E-08	0.62	Off-site Resident
553157.22_4174051.6	553157.22	4174051.6	1.5	9.15E-08	0.60	Off-site Resident
553177.22_4174051.6	553177.22	4174051.6	1.5	9.10E-08	0.59	Off-site Resident
553197.22_4174051.6	553197.22	4174051.6	1.5	8.89E-08	0.57	Non Res
553217.22_4174051.6	553217.22	4174051.6	1.5	6.66E-08	0.45	Non Res
553237.22_4174051.6	553237.22	4174051.6	1.5	6.09E-08	0.41	Non Res
553257.22_4174051.6	553257.22	4174051.6	1.5	5.85E-08	0.39	Non Res
553277.22_4174051.6	553277.22	4174051.6	1.5	5.67E-08	0.38	Non Res
553297.22_4174051.6	553297.22	4174051.6	1.5	5.72E-08	0.38	Non Res
552337.22_4174071.6	552337.22	4174071.6	1.5	3.44E-08	1.01	Off-site Resident
552357.22_4174071.6	552357.22	4174071.6	1.5	3.57E-08	1.03	Off-site Resident
552377.22_4174071.6	552377.22	4174071.6	1.5	3.71E-08	1.06	Off-site Resident
552397.22_4174071.6	552397.22	4174071.6	1.5	3.87E-08	1.09	Off-site Resident
552417.22_4174071.6	552417.22	4174071.6	1.5	4.02E-08	1.12	Non Res
552437.22_4174071.6	552437.22	4174071.6	1.5	4.17E-08	1.15	Off-site Resident
552457.22_4174071.6	552457.22	4174071.6	1.5	4.33E-08	1.17	Non Res
552477.22_4174071.6	552477.22	4174071.6	1.5	4.50E-08	1.21	Non Res
552497.22_4174071.6	552497.22	4174071.6	1.5	4.63E-08	1.23	Non Res
552517.22_4174071.6	552517.22	4174071.6	1.5	4.74E-08	1.24	Non Res
552537.22_4174071.6	552537.22	4174071.6	1.5	4.87E-08	1.27	Off-site Worker
552557.22_4174071.6	552557.22	4174071.6	1.5	4.92E-08	1.26	Off-site Resident
552577.22_4174071.6	552577.22	4174071.6	1.5	4.99E-08	1.28	Off-site Resident
552597.22_4174071.6	552597.22	4174071.6	1.5	5.08E-08	1.32	Off-site Resident
552617.22_4174071.6	552617.22	4174071.6	1.5	5.19E-08	1.40	Non Res
552637.22_4174071.6	552637.22	4174071.6	1.5	5.38E-08	1.55	Non Res
552657.22_4174071.6	552657.22	4174071.6	1.5	5.44E-08	1.67	Non Res
552677.22_4174071.6	552677.22	4174071.6	1.5	5.49E-08	1.50	Non Res
552697.22_4174071.6	552697.22	4174071.6	1.5	5.61E-08	1.62	Non Res
552717.22_4174071.6	552717.22	4174071.6	1.5	5.69E-08	1.41	Non Res
552737.22_4174071.6	552737.22	4174071.6	1.5	5.81E-08	1.77	Non Res
552757.22_4174071.6	552757.22	4174071.6	1.5	5.89E-08	1.42	Non Res
552777.22_4174071.6	552777.22	4174071.6	1.5	6.04E-08	1.26	Off-site Resident
552797.22_4174071.6	552797.22	4174071.6	1.5	6.45E-08	1.24	Off-site Resident
552817.22_4174071.6	552817.22	4174071.6	1.5	6.53E-08	1.10	Non Res
552837.22_4174071.6	552837.22	4174071.6	1.5	6.61E-08	0.99	Off-site Resident
552857.22_4174071.6	552857.22	4174071.6	1.5	6.71E-08	0.91	Off-site Resident
552877.22_4174071.6	552877.22	4174071.6	1.5	6.89E-08	0.86	Off-site Resident
552897.22_4174071.6	552897.22	4174071.6	1.5	7.06E-08	0.82	Off-site Resident
552917.22_4174071.6	552917.22	4174071.6	1.5	7.27E-08	0.79	Off-site Resident
552937.22_4174071.6	552937.22	4174071.6	1.5	7.44E-08	0.76	Off-site Resident
552957.22_4174071.6	552957.22	4174071.6	1.5	7.51E-08	0.72	Off-site Resident
552977.22_4174071.6	552977.22	4174071.6	1.5	7.52E-08	0.69	Off-site Resident
552997.22_4174071.6	552997.22	4174071.6	1.5	7.55E-08	0.66	Off-site Resident
553017.22_4174071.6	553017.22	4174071.6	1.5	7.09E-08	0.60	Off-site Resident
553037.22_4174071.6	553037.22	4174071.6	1.5	7.06E-08	0.57	Off-site Resident
553057.22_4174071.6	553057.22	4174071.6	1.5	7.26E-08	0.57	Off-site Resident
553077.22_4174071.6	553077.22	4174071.6	1.5	7.23E-08	0.55	Off-site Resident
553097.22_4174071.6	553097.22	4174071.6	1.5	7.39E-08	0.55	Off-site Resident
553117.22_4174071.6	553117.22	4174071.6	1.5	7.81E-08	0.56	Off-site Resident
553137.22_4174071.6	553137.22	4174071.6	1.5	8.24E-08	0.57	Off-site Resident
553157.22_4174071.6	553157.22	4174071.6	1.5	8.33E-08	0.57	Off-site Resident
553177.22_4174071.6	553177.22	4174071.6	1.5	8.26E-08	0.55	Off-site Resident
553197.22_4174071.6	553197.22	4174071.6	1.5	7.79E-08	0.52	Non Res
553217.22_4174071.6	553217.22	4174071.6	1.5	5.93E-08	0.41	Non Res
553237.22_4174071.6	553237.22	4174071.6	1.5	5.69E-08	0.39	Non Res
553257.22_4174071.6	553257.22	4174071.6	1.5	5.42E-08	0.37	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	5.17E-08	0.35	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	3.39E-08	0.96	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552357.22_4174091.6	552357.22	4174091.6	1.5	3.52E-08	0.98	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	3.66E-08	1.01	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	3.81E-08	1.04	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	3.96E-08	1.07	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	4.10E-08	1.09	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	4.23E-08	1.10	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	4.35E-08	1.12	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	4.42E-08	1.10	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	4.50E-08	1.10	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	4.56E-08	1.09	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	4.65E-08	1.11	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	4.70E-08	1.11	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	4.73E-08	1.11	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	4.89E-08	1.17	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	5.09E-08	1.27	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	5.17E-08	1.32	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	5.10E-08	1.29	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	5.04E-08	1.26	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	5.36E-08	1.36	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	5.63E-08	1.28	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	5.70E-08	1.14	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	5.77E-08	1.05	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	5.86E-08	0.97	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	6.06E-08	0.92	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	6.31E-08	0.89	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	6.34E-08	0.82	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	6.48E-08	0.78	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	6.66E-08	0.75	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	6.78E-08	0.72	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	6.89E-08	0.69	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	6.76E-08	0.65	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	6.55E-08	0.60	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	6.44E-08	0.57	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	5.96E-08	0.51	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	5.76E-08	0.48	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	5.84E-08	0.47	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	5.99E-08	0.47	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	6.06E-08	0.47	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	6.39E-08	0.48	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	7.12E-08	0.51	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	7.54E-08	0.53	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	7.46E-08	0.51	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	6.06E-08	0.43	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	5.49E-08	0.39	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	5.30E-08	0.37	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	3.47E-08	0.94	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	3.62E-08	0.97	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	3.76E-08	1.00	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	3.89E-08	1.01	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	3.98E-08	1.01	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	4.08E-08	1.01	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	4.15E-08	1.00	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	4.21E-08	0.99	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	4.28E-08	0.99	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	4.33E-08	0.98	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	4.39E-08	0.98	Non Res
552577.22_4174111.6	552577.22	4174111.6	1.5	4.46E-08	0.99	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	4.50E-08	0.99	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	4.60E-08	1.01	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552637.22_4174111.6	552637.22	4174111.6	1.5	4.42E-08	0.93	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	4.39E-08	0.91	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	4.44E-08	0.91	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	4.67E-08	0.96	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	4.73E-08	0.92	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	5.12E-08	0.97	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	5.31E-08	0.93	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	5.64E-08	0.94	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	5.67E-08	0.87	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	5.78E-08	0.83	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	5.99E-08	0.80	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	6.04E-08	0.75	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	6.12E-08	0.71	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	6.25E-08	0.69	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	6.32E-08	0.66	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	6.24E-08	0.62	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	5.96E-08	0.57	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	5.61E-08	0.52	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	5.46E-08	0.49	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	5.17E-08	0.45	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	4.85E-08	0.42	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	4.85E-08	0.41	Off-site Resident
553077.22_4174111.6	553077.22	4174111.6	1.5	4.97E-08	0.41	Off-site Resident
553097.22_4174111.6	553097.22	4174111.6	1.5	5.00E-08	0.40	Off-site Resident
553117.22_4174111.6	553117.22	4174111.6	1.5	5.24E-08	0.41	Off-site Resident
553137.22_4174111.6	553137.22	4174111.6	1.5	6.24E-08	0.46	Off-site Resident
553157.22_4174111.6	553157.22	4174111.6	1.5	6.76E-08	0.49	Off-site Resident
553177.22_4174111.6	553177.22	4174111.6	1.5	6.65E-08	0.47	Off-site Resident
553197.22_4174111.6	553197.22	4174111.6	1.5	5.29E-08	0.39	Non Res
553217.22_4174111.6	553217.22	4174111.6	1.5	5.09E-08	0.37	Non Res
552377.22_4174131.6	552377.22	4174131.6	1.5	3.57E-08	0.93	Off-site Resident
552397.22_4174131.6	552397.22	4174131.6	1.5	3.66E-08	0.93	Off-site Resident
552417.22_4174131.6	552417.22	4174131.6	1.5	3.79E-08	0.95	Off-site Resident
552437.22_4174131.6	552437.22	4174131.6	1.5	3.85E-08	0.94	Non Res
552457.22_4174131.6	552457.22	4174131.6	1.5	3.92E-08	0.93	Off-site Resident
552477.22_4174131.6	552477.22	4174131.6	1.5	3.99E-08	0.93	Off-site Resident
552497.22_4174131.6	552497.22	4174131.6	1.5	4.03E-08	0.91	Off-site Resident
552517.22_4174131.6	552517.22	4174131.6	1.5	4.09E-08	0.91	Non Res
552537.22_4174131.6	552537.22	4174131.6	1.5	4.17E-08	0.91	Off-site Resident
552557.22_4174131.6	552557.22	4174131.6	1.5	4.14E-08	0.88	Off-site Resident
552577.22_4174131.6	552577.22	4174131.6	1.5	4.03E-08	0.83	Off-site Resident
552597.22_4174131.6	552597.22	4174131.6	1.5	4.00E-08	0.80	Off-site Resident
552617.22_4174131.6	552617.22	4174131.6	1.5	3.97E-08	0.78	Off-site Resident
552637.22_4174131.6	552637.22	4174131.6	1.5	3.96E-08	0.76	Off-site Resident
552657.22_4174131.6	552657.22	4174131.6	1.5	4.02E-08	0.76	Off-site Resident
552677.22_4174131.6	552677.22	4174131.6	1.5	4.12E-08	0.77	Non Res
552697.22_4174131.6	552697.22	4174131.6	1.5	4.32E-08	0.80	Non Res
552717.22_4174131.6	552717.22	4174131.6	1.5	4.46E-08	0.80	Off-site Resident
552737.22_4174131.6	552737.22	4174131.6	1.5	4.68E-08	0.80	Off-site Resident
552757.22_4174131.6	552757.22	4174131.6	1.5	4.90E-08	0.79	Off-site Resident
552777.22_4174131.6	552777.22	4174131.6	1.5	5.25E-08	0.82	Off-site Resident
552797.22_4174131.6	552797.22	4174131.6	1.5	5.52E-08	0.81	Non Res
552817.22_4174131.6	552817.22	4174131.6	1.5	5.56E-08	0.76	Non Res
552837.22_4174131.6	552837.22	4174131.6	1.5	5.63E-08	0.72	Non Res
552857.22_4174131.6	552857.22	4174131.6	1.5	5.71E-08	0.69	Off-site Resident
552877.22_4174131.6	552877.22	4174131.6	1.5	5.78E-08	0.66	Off-site Resident
552897.22_4174131.6	552897.22	4174131.6	1.5	5.85E-08	0.63	Off-site Resident
552917.22_4174131.6	552917.22	4174131.6	1.5	5.83E-08	0.60	Off-site Resident
552937.22_4174131.6	552937.22	4174131.6	1.5	5.63E-08	0.56	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552957.22_4174131.6	552957.22	4174131.6	1.5	5.35E-08	0.51	Off-site Resident
552977.22_4174131.6	552977.22	4174131.6	1.5	5.01E-08	0.47	Off-site Resident
552997.22_4174131.6	552997.22	4174131.6	1.5	4.63E-08	0.42	Off-site Resident
553017.22_4174131.6	553017.22	4174131.6	1.5	4.24E-08	0.38	Non Res
553037.22_4174131.6	553037.22	4174131.6	1.5	4.06E-08	0.35	Off-site Resident
553057.22_4174131.6	553057.22	4174131.6	1.5	3.94E-08	0.34	Off-site Resident
553077.22_4174131.6	553077.22	4174131.6	1.5	3.99E-08	0.33	Off-site Resident
553097.22_4174131.6	553097.22	4174131.6	1.5	4.41E-08	0.36	Off-site Resident
553117.22_4174131.6	553117.22	4174131.6	1.5	4.78E-08	0.38	Off-site Resident
553137.22_4174131.6	553137.22	4174131.6	1.5	5.40E-08	0.41	Off-site Resident
553157.22_4174131.6	553157.22	4174131.6	1.5	6.10E-08	0.45	Off-site Resident
553177.22_4174131.6	553177.22	4174131.6	1.5	5.45E-08	0.40	Non Res
553197.22_4174131.6	553197.22	4174131.6	1.5	4.90E-08	0.36	Non Res
552377.22_4174151.6	552377.22	4174151.6	1.5	3.48E-08	0.88	Off-site Resident
552397.22_4174151.6	552397.22	4174151.6	1.5	3.59E-08	0.89	Off-site Resident
552417.22_4174151.6	552417.22	4174151.6	1.5	3.64E-08	0.87	Off-site Resident
552437.22_4174151.6	552437.22	4174151.6	1.5	3.67E-08	0.85	Off-site Resident
552457.22_4174151.6	552457.22	4174151.6	1.5	3.76E-08	0.86	Off-site Resident
552477.22_4174151.6	552477.22	4174151.6	1.5	3.82E-08	0.85	Non Res
552497.22_4174151.6	552497.22	4174151.6	1.5	3.88E-08	0.85	Off-site Resident
552517.22_4174151.6	552517.22	4174151.6	1.5	3.89E-08	0.83	Off-site Resident
552537.22_4174151.6	552537.22	4174151.6	1.5	3.95E-08	0.83	Off-site Resident
552557.22_4174151.6	552557.22	4174151.6	1.5	3.70E-08	0.73	Off-site Resident
552577.22_4174151.6	552577.22	4174151.6	1.5	3.61E-08	0.70	Off-site Resident
552597.22_4174151.6	552597.22	4174151.6	1.5	3.59E-08	0.68	Off-site Resident
552617.22_4174151.6	552617.22	4174151.6	1.5	3.44E-08	0.63	Off-site Resident
552637.22_4174151.6	552637.22	4174151.6	1.5	3.60E-08	0.65	Off-site Resident
552657.22_4174151.6	552657.22	4174151.6	1.5	3.79E-08	0.68	Non Res
552677.22_4174151.6	552677.22	4174151.6	1.5	3.93E-08	0.70	Non Res
552697.22_4174151.6	552697.22	4174151.6	1.5	4.08E-08	0.71	Non Res
552717.22_4174151.6	552717.22	4174151.6	1.5	4.22E-08	0.71	Off-site Resident
552737.22_4174151.6	552737.22	4174151.6	1.5	4.45E-08	0.72	Off-site Resident
552757.22_4174151.6	552757.22	4174151.6	1.5	4.69E-08	0.73	Off-site Resident
552777.22_4174151.6	552777.22	4174151.6	1.5	4.91E-08	0.73	Off-site Resident
552797.22_4174151.6	552797.22	4174151.6	1.5	5.16E-08	0.73	Off-site Resident
552817.22_4174151.6	552817.22	4174151.6	1.5	5.33E-08	0.71	Non Res
552837.22_4174151.6	552837.22	4174151.6	1.5	5.30E-08	0.66	Non Res
552857.22_4174151.6	552857.22	4174151.6	1.5	5.29E-08	0.63	Off-site Resident
552877.22_4174151.6	552877.22	4174151.6	1.5	5.41E-08	0.61	Off-site Resident
552897.22_4174151.6	552897.22	4174151.6	1.5	5.38E-08	0.58	Off-site Resident
552917.22_4174151.6	552917.22	4174151.6	1.5	5.25E-08	0.54	Off-site Resident
552937.22_4174151.6	552937.22	4174151.6	1.5	5.08E-08	0.50	Off-site Resident
552957.22_4174151.6	552957.22	4174151.6	1.5	4.60E-08	0.44	Off-site Resident
552977.22_4174151.6	552977.22	4174151.6	1.5	4.32E-08	0.41	Non Res
552997.22_4174151.6	552997.22	4174151.6	1.5	4.14E-08	0.38	Non Res
553017.22_4174151.6	553017.22	4174151.6	1.5	3.84E-08	0.35	Off-site Resident
553037.22_4174151.6	553037.22	4174151.6	1.5	3.57E-08	0.32	Off-site Resident
553057.22_4174151.6	553057.22	4174151.6	1.5	3.50E-08	0.31	Off-site Resident
553077.22_4174151.6	553077.22	4174151.6	1.5	3.56E-08	0.30	Non Res
553097.22_4174151.6	553097.22	4174151.6	1.5	3.56E-08	0.30	Non Res
553117.22_4174151.6	553117.22	4174151.6	1.5	4.47E-08	0.36	Off-site Resident
553137.22_4174151.6	553137.22	4174151.6	1.5	4.90E-08	0.38	Off-site Resident
553157.22_4174151.6	553157.22	4174151.6	1.5	5.29E-08	0.40	Off-site Resident
553177.22_4174151.6	553177.22	4174151.6	1.5	4.70E-08	0.36	Non Res
552397.22_4174171.6	552397.22	4174171.6	1.5	3.49E-08	0.83	Off-site Resident
552417.22_4174171.6	552417.22	4174171.6	1.5	3.51E-08	0.81	Off-site Resident
552437.22_4174171.6	552437.22	4174171.6	1.5	3.58E-08	0.81	Non Res
552457.22_4174171.6	552457.22	4174171.6	1.5	3.64E-08	0.81	Non Res
552477.22_4174171.6	552477.22	4174171.6	1.5	3.60E-08	0.77	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552497.22_4174171.6	552497.22	4174171.6	1.5	3.62E-08	0.76	Off-site Resident
552517.22_4174171.6	552517.22	4174171.6	1.5	3.53E-08	0.71	Off-site Resident
552537.22_4174171.6	552537.22	4174171.6	1.5	3.48E-08	0.68	Off-site Resident
552557.22_4174171.6	552557.22	4174171.6	1.5	3.24E-08	0.61	Off-site Resident
552577.22_4174171.6	552577.22	4174171.6	1.5	3.00E-08	0.54	Off-site Resident
552597.22_4174171.6	552597.22	4174171.6	1.5	3.10E-08	0.55	Off-site Resident
552617.22_4174171.6	552617.22	4174171.6	1.5	3.25E-08	0.58	Non Res
552637.22_4174171.6	552637.22	4174171.6	1.5	3.37E-08	0.59	Non Res
552657.22_4174171.6	552657.22	4174171.6	1.5	3.52E-08	0.61	Off-site Resident
552677.22_4174171.6	552677.22	4174171.6	1.5	3.70E-08	0.63	Off-site Resident
552697.22_4174171.6	552697.22	4174171.6	1.5	3.86E-08	0.64	Non Res
552717.22_4174171.6	552717.22	4174171.6	1.5	4.04E-08	0.65	Off-site Resident
552737.22_4174171.6	552737.22	4174171.6	1.5	4.22E-08	0.65	Off-site Resident
552757.22_4174171.6	552757.22	4174171.6	1.5	4.44E-08	0.66	Off-site Resident
552777.22_4174171.6	552777.22	4174171.6	1.5	4.70E-08	0.67	Off-site Resident
552797.22_4174171.6	552797.22	4174171.6	1.5	4.82E-08	0.66	Off-site Resident
552817.22_4174171.6	552817.22	4174171.6	1.5	4.99E-08	0.65	Off-site Resident
552837.22_4174171.6	552837.22	4174171.6	1.5	4.98E-08	0.61	Non Res
552857.22_4174171.6	552857.22	4174171.6	1.5	4.96E-08	0.58	Non Res
552877.22_4174171.6	552877.22	4174171.6	1.5	5.00E-08	0.56	Off-site Resident
552897.22_4174171.6	552897.22	4174171.6	1.5	4.97E-08	0.53	Off-site Resident
552917.22_4174171.6	552917.22	4174171.6	1.5	4.74E-08	0.49	Off-site Resident
552937.22_4174171.6	552937.22	4174171.6	1.5	4.51E-08	0.45	Non Res
552957.22_4174171.6	552957.22	4174171.6	1.5	4.32E-08	0.42	Non Res
552977.22_4174171.6	552977.22	4174171.6	1.5	3.83E-08	0.36	Off-site Resident
552997.22_4174171.6	552997.22	4174171.6	1.5	3.44E-08	0.32	Off-site Resident
553017.22_4174171.6	553017.22	4174171.6	1.5	3.32E-08	0.31	Off-site Resident
553037.22_4174171.6	553037.22	4174171.6	1.5	3.11E-08	0.28	Off-site Resident
553057.22_4174171.6	553057.22	4174171.6	1.5	3.14E-08	0.28	Off-site Resident
553077.22_4174171.6	553077.22	4174171.6	1.5	3.26E-08	0.29	Off-site Resident
553097.22_4174171.6	553097.22	4174171.6	1.5	3.25E-08	0.28	Non Res
553117.22_4174171.6	553117.22	4174171.6	1.5	4.28E-08	0.35	Off-site Resident
553137.22_4174171.6	553137.22	4174171.6	1.5	4.68E-08	0.37	Off-site Resident
553157.22_4174171.6	553157.22	4174171.6	1.5	4.55E-08	0.36	Non Res
552417.22_4174191.6	552417.22	4174191.6	1.5	3.42E-08	0.77	Off-site Resident
552437.22_4174191.6	552437.22	4174191.6	1.5	3.41E-08	0.74	Off-site Resident
552457.22_4174191.6	552457.22	4174191.6	1.5	3.41E-08	0.72	Off-site Resident
552477.22_4174191.6	552477.22	4174191.6	1.5	3.36E-08	0.69	Non Res
552497.22_4174191.6	552497.22	4174191.6	1.5	3.30E-08	0.66	Off-site Resident
552517.22_4174191.6	552517.22	4174191.6	1.5	3.20E-08	0.62	Off-site Resident
552537.22_4174191.6	552537.22	4174191.6	1.5	3.08E-08	0.58	Off-site Resident
552557.22_4174191.6	552557.22	4174191.6	1.5	2.88E-08	0.52	Off-site Resident
552577.22_4174191.6	552577.22	4174191.6	1.5	2.88E-08	0.51	Non Res
552597.22_4174191.6	552597.22	4174191.6	1.5	2.90E-08	0.50	Off-site Resident
552617.22_4174191.6	552617.22	4174191.6	1.5	2.76E-08	0.46	Off-site Resident
552637.22_4174191.6	552637.22	4174191.6	1.5	3.04E-08	0.51	Off-site Resident
552657.22_4174191.6	552657.22	4174191.6	1.5	3.19E-08	0.52	Off-site Resident
552677.22_4174191.6	552677.22	4174191.6	1.5	3.52E-08	0.58	Off-site Resident
552697.22_4174191.6	552697.22	4174191.6	1.5	3.67E-08	0.58	Non Res
552717.22_4174191.6	552717.22	4174191.6	1.5	3.85E-08	0.60	Off-site Resident
552737.22_4174191.6	552737.22	4174191.6	1.5	4.07E-08	0.61	Off-site Resident
552757.22_4174191.6	552757.22	4174191.6	1.5	4.23E-08	0.61	Off-site Resident
552777.22_4174191.6	552777.22	4174191.6	1.5	4.46E-08	0.62	Off-site Resident
552797.22_4174191.6	552797.22	4174191.6	1.5	4.62E-08	0.62	Off-site Resident
552817.22_4174191.6	552817.22	4174191.6	1.5	4.67E-08	0.59	Off-site Resident
552837.22_4174191.6	552837.22	4174191.6	1.5	4.72E-08	0.57	Non Res
552857.22_4174191.6	552857.22	4174191.6	1.5	4.64E-08	0.54	Non Res
552877.22_4174191.6	552877.22	4174191.6	1.5	4.60E-08	0.51	Non Res
552897.22_4174191.6	552897.22	4174191.6	1.5	4.56E-08	0.49	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552917.22_4174191.6	552917.22	4174191.6	1.5	4.49E-08	0.46	Non Res
552937.22_4174191.6	552937.22	4174191.6	1.5	4.17E-08	0.42	Off-site Resident
552957.22_4174191.6	552957.22	4174191.6	1.5	3.63E-08	0.35	Off-site Resident
552977.22_4174191.6	552977.22	4174191.6	1.5	3.32E-08	0.32	Off-site Resident
552997.22_4174191.6	552997.22	4174191.6	1.5	3.14E-08	0.30	Off-site Resident
553017.22_4174191.6	553017.22	4174191.6	1.5	3.01E-08	0.28	Off-site Resident
553037.22_4174191.6	553037.22	4174191.6	1.5	2.87E-08	0.27	Off-site Resident
553057.22_4174191.6	553057.22	4174191.6	1.5	2.95E-08	0.27	Off-site Resident
553077.22_4174191.6	553077.22	4174191.6	1.5	3.11E-08	0.28	Off-site Resident
553097.22_4174191.6	553097.22	4174191.6	1.5	3.15E-08	0.28	Non Res
553117.22_4174191.6	553117.22	4174191.6	1.5	3.94E-08	0.33	Non Res
553137.22_4174191.6	553137.22	4174191.6	1.5	4.22E-08	0.35	Non Res
552417.22_4174211.6	552417.22	4174211.6	1.5	3.27E-08	0.72	Off-site Resident
552437.22_4174211.6	552437.22	4174211.6	1.5	3.22E-08	0.68	Off-site Resident
552457.22_4174211.6	552457.22	4174211.6	1.5	3.18E-08	0.65	Off-site Resident
552477.22_4174211.6	552477.22	4174211.6	1.5	3.12E-08	0.62	Non Res
552497.22_4174211.6	552497.22	4174211.6	1.5	3.06E-08	0.59	Off-site Resident
552517.22_4174211.6	552517.22	4174211.6	1.5	2.96E-08	0.55	Off-site Resident
552537.22_4174211.6	552537.22	4174211.6	1.5	2.87E-08	0.52	Non Res
552557.22_4174211.6	552557.22	4174211.6	1.5	2.73E-08	0.48	Off-site Resident
552577.22_4174211.6	552577.22	4174211.6	1.5	2.58E-08	0.44	Off-site Resident
552597.22_4174211.6	552597.22	4174211.6	1.5	2.49E-08	0.41	Off-site Resident
552617.22_4174211.6	552617.22	4174211.6	1.5	2.52E-08	0.41	Off-site Resident
552637.22_4174211.6	552637.22	4174211.6	1.5	2.64E-08	0.42	Off-site Resident
552657.22_4174211.6	552657.22	4174211.6	1.5	3.00E-08	0.48	Off-site Resident
552677.22_4174211.6	552677.22	4174211.6	1.5	3.34E-08	0.53	Off-site Resident
552697.22_4174211.6	552697.22	4174211.6	1.5	3.50E-08	0.54	Non Res
552717.22_4174211.6	552717.22	4174211.6	1.5	3.68E-08	0.55	Off-site Resident
552737.22_4174211.6	552737.22	4174211.6	1.5	3.89E-08	0.57	Off-site Resident
552757.22_4174211.6	552757.22	4174211.6	1.5	4.09E-08	0.58	Off-site Resident
552777.22_4174211.6	552777.22	4174211.6	1.5	4.21E-08	0.57	Off-site Resident
552797.22_4174211.6	552797.22	4174211.6	1.5	4.35E-08	0.57	Off-site Resident
552817.22_4174211.6	552817.22	4174211.6	1.5	4.39E-08	0.55	Off-site Resident
552837.22_4174211.6	552837.22	4174211.6	1.5	4.33E-08	0.52	Off-site Resident
552857.22_4174211.6	552857.22	4174211.6	1.5	4.40E-08	0.50	Non Res
552877.22_4174211.6	552877.22	4174211.6	1.5	4.31E-08	0.48	Non Res
552897.22_4174211.6	552897.22	4174211.6	1.5	4.27E-08	0.46	Non Res
552917.22_4174211.6	552917.22	4174211.6	1.5	4.03E-08	0.42	Off-site Resident
552937.22_4174211.6	552937.22	4174211.6	1.5	3.64E-08	0.37	Off-site Resident
552957.22_4174211.6	552957.22	4174211.6	1.5	3.31E-08	0.33	Off-site Resident
552977.22_4174211.6	552977.22	4174211.6	1.5	3.01E-08	0.30	Off-site Resident
552997.22_4174211.6	552997.22	4174211.6	1.5	2.87E-08	0.28	Off-site Resident
553017.22_4174211.6	553017.22	4174211.6	1.5	2.74E-08	0.26	Off-site Resident
553037.22_4174211.6	553037.22	4174211.6	1.5	2.69E-08	0.25	Off-site Resident
553057.22_4174211.6	553057.22	4174211.6	1.5	2.80E-08	0.26	Off-site Resident
553077.22_4174211.6	553077.22	4174211.6	1.5	2.95E-08	0.27	Non Res
553097.22_4174211.6	553097.22	4174211.6	1.5	3.17E-08	0.28	Non Res
552437.22_4174231.6	552437.22	4174231.6	1.5	2.94E-08	0.59	Off-site Resident
552457.22_4174231.6	552457.22	4174231.6	1.5	2.93E-08	0.58	Off-site Resident
552477.22_4174231.6	552477.22	4174231.6	1.5	2.91E-08	0.56	Off-site Resident
552497.22_4174231.6	552497.22	4174231.6	1.5	2.91E-08	0.55	Non Res
552517.22_4174231.6	552517.22	4174231.6	1.5	2.83E-08	0.52	Off-site Resident
552537.22_4174231.6	552537.22	4174231.6	1.5	2.76E-08	0.50	Off-site Resident
552557.22_4174231.6	552557.22	4174231.6	1.5	2.53E-08	0.43	Off-site Resident
552577.22_4174231.6	552577.22	4174231.6	1.5	2.36E-08	0.39	Off-site Resident
552597.22_4174231.6	552597.22	4174231.6	1.5	2.27E-08	0.37	Off-site Resident
552617.22_4174231.6	552617.22	4174231.6	1.5	2.32E-08	0.37	Off-site Resident
552637.22_4174231.6	552637.22	4174231.6	1.5	2.47E-08	0.38	Off-site Resident
552657.22_4174231.6	552657.22	4174231.6	1.5	2.95E-08	0.46	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552677.22_4174231.6	552677.22	4174231.6	1.5	3.17E-08	0.49	Off-site Resident
552697.22_4174231.6	552697.22	4174231.6	1.5	3.34E-08	0.50	Non Res
552717.22_4174231.6	552717.22	4174231.6	1.5	3.46E-08	0.50	Off-site Resident
552737.22_4174231.6	552737.22	4174231.6	1.5	3.70E-08	0.53	Off-site Resident
552757.22_4174231.6	552757.22	4174231.6	1.5	3.87E-08	0.53	Off-site Resident
552777.22_4174231.6	552777.22	4174231.6	1.5	3.96E-08	0.53	Off-site Resident
552797.22_4174231.6	552797.22	4174231.6	1.5	4.00E-08	0.51	Off-site Resident
552817.22_4174231.6	552817.22	4174231.6	1.5	4.09E-08	0.50	Off-site Resident
552837.22_4174231.6	552837.22	4174231.6	1.5	4.07E-08	0.48	Off-site Resident
552857.22_4174231.6	552857.22	4174231.6	1.5	4.04E-08	0.46	Off-site Resident
552877.22_4174231.6	552877.22	4174231.6	1.5	4.08E-08	0.45	Non Res
552897.22_4174231.6	552897.22	4174231.6	1.5	3.99E-08	0.43	Non Res
552917.22_4174231.6	552917.22	4174231.6	1.5	3.86E-08	0.40	Off-site Resident
552937.22_4174231.6	552937.22	4174231.6	1.5	3.47E-08	0.35	Off-site Resident
552957.22_4174231.6	552957.22	4174231.6	1.5	2.94E-08	0.30	Off-site Resident
552977.22_4174231.6	552977.22	4174231.6	1.5	2.75E-08	0.27	Off-site Resident
552997.22_4174231.6	552997.22	4174231.6	1.5	2.66E-08	0.26	Off-site Resident
553017.22_4174231.6	553017.22	4174231.6	1.5	2.62E-08	0.25	Off-site Resident
553037.22_4174231.6	553037.22	4174231.6	1.5	2.59E-08	0.25	Off-site Resident
553057.22_4174231.6	553057.22	4174231.6	1.5	2.77E-08	0.26	Off-site Resident
553077.22_4174231.6	553077.22	4174231.6	1.5	2.82E-08	0.26	Non Res
552437.22_4174251.6	552437.22	4174251.6	1.5	2.81E-08	0.56	Off-site Resident
552457.22_4174251.6	552457.22	4174251.6	1.5	2.81E-08	0.55	Non Res
552477.22_4174251.6	552477.22	4174251.6	1.5	2.77E-08	0.53	Off-site Resident
552497.22_4174251.6	552497.22	4174251.6	1.5	2.68E-08	0.50	Non Res
552517.22_4174251.6	552517.22	4174251.6	1.5	2.63E-08	0.47	Off-site Resident
552537.22_4174251.6	552537.22	4174251.6	1.5	2.51E-08	0.44	Off-site Resident
552557.22_4174251.6	552557.22	4174251.6	1.5	2.38E-08	0.40	Off-site Resident
552577.22_4174251.6	552577.22	4174251.6	1.5	2.22E-08	0.36	Off-site Resident
552597.22_4174251.6	552597.22	4174251.6	1.5	2.19E-08	0.34	Off-site Resident
552617.22_4174251.6	552617.22	4174251.6	1.5	2.23E-08	0.34	Off-site Resident
552637.22_4174251.6	552637.22	4174251.6	1.5	2.43E-08	0.37	Off-site Resident
552657.22_4174251.6	552657.22	4174251.6	1.5	2.84E-08	0.43	Off-site Resident
552677.22_4174251.6	552677.22	4174251.6	1.5	3.00E-08	0.45	Non Res
552697.22_4174251.6	552697.22	4174251.6	1.5	3.19E-08	0.47	Non Res
552717.22_4174251.6	552717.22	4174251.6	1.5	3.28E-08	0.47	Off-site Resident
552737.22_4174251.6	552737.22	4174251.6	1.5	3.47E-08	0.48	Off-site Resident
552757.22_4174251.6	552757.22	4174251.6	1.5	3.64E-08	0.49	Off-site Resident
552777.22_4174251.6	552777.22	4174251.6	1.5	3.71E-08	0.48	Off-site Resident
552797.22_4174251.6	552797.22	4174251.6	1.5	3.71E-08	0.47	Off-site Resident
552817.22_4174251.6	552817.22	4174251.6	1.5	3.76E-08	0.46	Off-site Resident
552837.22_4174251.6	552837.22	4174251.6	1.5	3.78E-08	0.44	Off-site Resident
552857.22_4174251.6	552857.22	4174251.6	1.5	3.75E-08	0.43	Off-site Resident
552877.22_4174251.6	552877.22	4174251.6	1.5	3.72E-08	0.41	Off-site Resident
552897.22_4174251.6	552897.22	4174251.6	1.5	3.77E-08	0.41	Non Res
552917.22_4174251.6	552917.22	4174251.6	1.5	3.68E-08	0.39	Non Res
552937.22_4174251.6	552937.22	4174251.6	1.5	3.14E-08	0.33	Non Res
552957.22_4174251.6	552957.22	4174251.6	1.5	2.67E-08	0.27	Off-site Resident
552977.22_4174251.6	552977.22	4174251.6	1.5	2.60E-08	0.26	Off-site Resident
552997.22_4174251.6	552997.22	4174251.6	1.5	2.56E-08	0.26	Off-site Resident
553017.22_4174251.6	553017.22	4174251.6	1.5	2.53E-08	0.25	Off-site Resident
553037.22_4174251.6	553037.22	4174251.6	1.5	2.55E-08	0.25	Off-site Resident
553057.22_4174251.6	553057.22	4174251.6	1.5	2.67E-08	0.26	Non Res
552457.22_4174271.6	552457.22	4174271.6	1.5	2.60E-08	0.49	Off-site Resident
552477.22_4174271.6	552477.22	4174271.6	1.5	2.59E-08	0.48	Off-site Resident
552497.22_4174271.6	552497.22	4174271.6	1.5	2.47E-08	0.44	Off-site Resident
552517.22_4174271.6	552517.22	4174271.6	1.5	2.38E-08	0.41	Non Res
552537.22_4174271.6	552537.22	4174271.6	1.5	2.32E-08	0.39	Off-site Resident
552557.22_4174271.6	552557.22	4174271.6	1.5	2.25E-08	0.37	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552577.22_4174271.6	552577.22	4174271.6	1.5	2.11E-08	0.34	Non Res
552597.22_4174271.6	552597.22	4174271.6	1.5	2.10E-08	0.33	Off-site Resident
552617.22_4174271.6	552617.22	4174271.6	1.5	2.14E-08	0.33	Off-site Resident
552637.22_4174271.6	552637.22	4174271.6	1.5	2.37E-08	0.36	Off-site Resident
552657.22_4174271.6	552657.22	4174271.6	1.5	2.65E-08	0.40	Off-site Resident
552677.22_4174271.6	552677.22	4174271.6	1.5	2.84E-08	0.41	Off-site Resident
552697.22_4174271.6	552697.22	4174271.6	1.5	3.06E-08	0.44	Non Res
552717.22_4174271.6	552717.22	4174271.6	1.5	3.13E-08	0.43	Off-site Resident
552737.22_4174271.6	552737.22	4174271.6	1.5	3.26E-08	0.44	Off-site Resident
552757.22_4174271.6	552757.22	4174271.6	1.5	3.34E-08	0.44	Off-site Resident
552777.22_4174271.6	552777.22	4174271.6	1.5	3.38E-08	0.43	Off-site Resident
552797.22_4174271.6	552797.22	4174271.6	1.5	3.42E-08	0.42	Off-site Resident
552817.22_4174271.6	552817.22	4174271.6	1.5	3.48E-08	0.42	Off-site Resident
552837.22_4174271.6	552837.22	4174271.6	1.5	3.46E-08	0.40	Off-site Resident
552857.22_4174271.6	552857.22	4174271.6	1.5	3.45E-08	0.39	Off-site Resident
552877.22_4174271.6	552877.22	4174271.6	1.5	3.36E-08	0.37	Off-site Resident
552897.22_4174271.6	552897.22	4174271.6	1.5	3.50E-08	0.38	Non Res
552917.22_4174271.6	552917.22	4174271.6	1.5	3.47E-08	0.37	Non Res
552937.22_4174271.6	552937.22	4174271.6	1.5	3.34E-08	0.34	Non Res
552957.22_4174271.6	552957.22	4174271.6	1.5	2.66E-08	0.28	Non Res
552977.22_4174271.6	552977.22	4174271.6	1.5	2.51E-08	0.26	Off-site Resident
552997.22_4174271.6	552997.22	4174271.6	1.5	2.48E-08	0.25	Off-site Resident
553017.22_4174271.6	553017.22	4174271.6	1.5	2.45E-08	0.25	Off-site Resident
553037.22_4174271.6	553037.22	4174271.6	1.5	2.52E-08	0.25	Off-site Resident
552477.22_4174291.6	552477.22	4174291.6	1.5	2.33E-08	0.42	Off-site Resident
552497.22_4174291.6	552497.22	4174291.6	1.5	2.24E-08	0.39	Off-site Resident
552517.22_4174291.6	552517.22	4174291.6	1.5	2.20E-08	0.37	Off-site Resident
552537.22_4174291.6	552537.22	4174291.6	1.5	2.14E-08	0.35	Non Res
552557.22_4174291.6	552557.22	4174291.6	1.5	2.11E-08	0.34	Non Res
552577.22_4174291.6	552577.22	4174291.6	1.5	2.06E-08	0.32	Non Res
552597.22_4174291.6	552597.22	4174291.6	1.5	2.05E-08	0.31	Off-site Resident
552617.22_4174291.6	552617.22	4174291.6	1.5	2.08E-08	0.31	Off-site Resident
552637.22_4174291.6	552637.22	4174291.6	1.5	2.20E-08	0.33	Off-site Resident
552657.22_4174291.6	552657.22	4174291.6	1.5	2.50E-08	0.37	Off-site Resident
552677.22_4174291.6	552677.22	4174291.6	1.5	2.67E-08	0.39	Off-site Resident
552697.22_4174291.6	552697.22	4174291.6	1.5	2.90E-08	0.41	Off-site Resident
552717.22_4174291.6	552717.22	4174291.6	1.5	3.00E-08	0.41	Non Res
552737.22_4174291.6	552737.22	4174291.6	1.5	3.04E-08	0.40	Off-site Resident
552757.22_4174291.6	552757.22	4174291.6	1.5	3.06E-08	0.39	Off-site Resident
552777.22_4174291.6	552777.22	4174291.6	1.5	2.96E-08	0.37	Off-site Resident
552797.22_4174291.6	552797.22	4174291.6	1.5	2.97E-08	0.37	Off-site Resident
552817.22_4174291.6	552817.22	4174291.6	1.5	3.03E-08	0.37	Off-site Resident
552837.22_4174291.6	552837.22	4174291.6	1.5	3.23E-08	0.37	Off-site Resident
552857.22_4174291.6	552857.22	4174291.6	1.5	3.28E-08	0.37	Off-site Resident
552877.22_4174291.6	552877.22	4174291.6	1.5	3.09E-08	0.35	Off-site Resident
552897.22_4174291.6	552897.22	4174291.6	1.5	3.03E-08	0.33	Off-site Resident
552917.22_4174291.6	552917.22	4174291.6	1.5	3.29E-08	0.35	Non Res
552937.22_4174291.6	552937.22	4174291.6	1.5	3.19E-08	0.33	Non Res
552957.22_4174291.6	552957.22	4174291.6	1.5	2.85E-08	0.30	Non Res
552977.22_4174291.6	552977.22	4174291.6	1.5	2.43E-08	0.25	Off-site Resident
552997.22_4174291.6	552997.22	4174291.6	1.5	2.40E-08	0.25	Off-site Resident
553017.22_4174291.6	553017.22	4174291.6	1.5	2.39E-08	0.24	Off-site Resident
552477.22_4174311.6	552477.22	4174311.6	1.5	2.14E-08	0.37	Off-site Resident
552497.22_4174311.6	552497.22	4174311.6	1.5	2.10E-08	0.36	Non Res
552517.22_4174311.6	552517.22	4174311.6	1.5	2.08E-08	0.35	Non Res
552537.22_4174311.6	552537.22	4174311.6	1.5	2.04E-08	0.34	Off-site Resident
552557.22_4174311.6	552557.22	4174311.6	1.5	1.96E-08	0.31	Off-site Resident
552577.22_4174311.6	552577.22	4174311.6	1.5	1.97E-08	0.30	Off-site Resident
552597.22_4174311.6	552597.22	4174311.6	1.5	1.97E-08	0.30	Off-site Resident

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552617.22_4174311.6	552617.22	4174311.6	1.5	2.05E-08	0.30	Non Res
552637.22_4174311.6	552637.22	4174311.6	1.5	2.17E-08	0.32	Non Res
552657.22_4174311.6	552657.22	4174311.6	1.5	2.36E-08	0.34	Non Res
552677.22_4174311.6	552677.22	4174311.6	1.5	2.57E-08	0.37	Off-site Resident
552697.22_4174311.6	552697.22	4174311.6	1.5	2.69E-08	0.38	Off-site Resident
552717.22_4174311.6	552717.22	4174311.6	1.5	2.80E-08	0.38	Non Res
552737.22_4174311.6	552737.22	4174311.6	1.5	2.83E-08	0.37	Non Res
552757.22_4174311.6	552757.22	4174311.6	1.5	2.81E-08	0.36	Non Res
552777.22_4174311.6	552777.22	4174311.6	1.5	2.79E-08	0.34	Non Res
552797.22_4174311.6	552797.22	4174311.6	1.5	2.73E-08	0.33	Non Res
552817.22_4174311.6	552817.22	4174311.6	1.5	2.69E-08	0.33	Off-site Resident
552837.22_4174311.6	552837.22	4174311.6	1.5	2.78E-08	0.33	Off-site Resident
552857.22_4174311.6	552857.22	4174311.6	1.5	2.88E-08	0.33	Off-site Resident
552877.22_4174311.6	552877.22	4174311.6	1.5	2.79E-08	0.32	Off-site Resident
552897.22_4174311.6	552897.22	4174311.6	1.5	2.75E-08	0.31	Off-site Resident
552917.22_4174311.6	552917.22	4174311.6	1.5	2.84E-08	0.31	Non Res
552937.22_4174311.6	552937.22	4174311.6	1.5	3.03E-08	0.32	Non Res
552957.22_4174311.6	552957.22	4174311.6	1.5	2.85E-08	0.30	Non Res
552977.22_4174311.6	552977.22	4174311.6	1.5	2.37E-08	0.25	Non Res
552997.22_4174311.6	552997.22	4174311.6	1.5	2.33E-08	0.24	Non Res
552497.22_4174331.6	552497.22	4174331.6	1.5	2.05E-08	0.35	Off-site Resident
552517.22_4174331.6	552517.22	4174331.6	1.5	2.03E-08	0.33	Off-site Resident
552537.22_4174331.6	552537.22	4174331.6	1.5	1.93E-08	0.31	Off-site Resident
552557.22_4174331.6	552557.22	4174331.6	1.5	1.86E-08	0.29	Off-site Resident
552577.22_4174331.6	552577.22	4174331.6	1.5	1.85E-08	0.28	Off-site Resident
552597.22_4174331.6	552597.22	4174331.6	1.5	1.89E-08	0.28	Off-site Resident
552617.22_4174331.6	552617.22	4174331.6	1.5	1.97E-08	0.29	Off-site Resident
552637.22_4174331.6	552637.22	4174331.6	1.5	2.12E-08	0.31	Off-site Resident
552657.22_4174331.6	552657.22	4174331.6	1.5	2.27E-08	0.33	Off-site Resident
552677.22_4174331.6	552677.22	4174331.6	1.5	2.42E-08	0.34	Non Res
552697.22_4174331.6	552697.22	4174331.6	1.5	2.46E-08	0.34	Non Res
552717.22_4174331.6	552717.22	4174331.6	1.5	2.54E-08	0.34	Off-site Resident
552737.22_4174331.6	552737.22	4174331.6	1.5	2.58E-08	0.33	Off-site Resident
552757.22_4174331.6	552757.22	4174331.6	1.5	2.64E-08	0.33	Off-site Resident
552777.22_4174331.6	552777.22	4174331.6	1.5	2.60E-08	0.33	Off-site Resident
552797.22_4174331.6	552797.22	4174331.6	1.5	2.60E-08	0.32	Off-site Resident
552817.22_4174331.6	552817.22	4174331.6	1.5	2.58E-08	0.31	Non Res
552837.22_4174331.6	552837.22	4174331.6	1.5	2.55E-08	0.30	Non Res
552857.22_4174331.6	552857.22	4174331.6	1.5	2.53E-08	0.29	Non Res
552877.22_4174331.6	552877.22	4174331.6	1.5	2.49E-08	0.28	Off-site Resident
552897.22_4174331.6	552897.22	4174331.6	1.5	2.47E-08	0.28	Off-site Resident
552917.22_4174331.6	552917.22	4174331.6	1.5	2.46E-08	0.27	Off-site Resident
552937.22_4174331.6	552937.22	4174331.6	1.5	2.80E-08	0.31	Non Res
552957.22_4174331.6	552957.22	4174331.6	1.5	2.71E-08	0.29	Non Res
552497.22_4174351.6	552497.22	4174351.6	1.5	1.89E-08	0.32	Off-site Resident
552517.22_4174351.6	552517.22	4174351.6	1.5	1.81E-08	0.29	Off-site Resident
552537.22_4174351.6	552537.22	4174351.6	1.5	1.77E-08	0.27	Off-site Resident
552557.22_4174351.6	552557.22	4174351.6	1.5	1.75E-08	0.26	Off-site Resident
552577.22_4174351.6	552577.22	4174351.6	1.5	1.80E-08	0.27	Off-site Resident
552597.22_4174351.6	552597.22	4174351.6	1.5	1.84E-08	0.27	Off-site Resident
552617.22_4174351.6	552617.22	4174351.6	1.5	1.90E-08	0.27	Off-site Resident
552637.22_4174351.6	552637.22	4174351.6	1.5	2.01E-08	0.29	Off-site Resident
552657.22_4174351.6	552657.22	4174351.6	1.5	2.13E-08	0.30	Off-site Resident
552677.22_4174351.6	552677.22	4174351.6	1.5	2.25E-08	0.31	Off-site Resident
552697.22_4174351.6	552697.22	4174351.6	1.5	2.34E-08	0.31	Off-site Resident
552717.22_4174351.6	552717.22	4174351.6	1.5	2.37E-08	0.31	Off-site Resident
552737.22_4174351.6	552737.22	4174351.6	1.5	2.40E-08	0.31	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	2.40E-08	0.30	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	2.36E-08	0.29	Non Res

Risk Calculation Part 2: $\sum R1*C_{DPM}$

MiddleSchool

lookup	X (UTM)	Y (UTM)	Z (m)	2<16	TOTAL Total (per million)	
552797.22_4174351.6	552797.22	4174351.6	1.5	2.39E-08	0.29	Non Res
552817.22_4174351.6	552817.22	4174351.6	1.5	2.42E-08	0.29	Off-site Resident
552837.22_4174351.6	552837.22	4174351.6	1.5	2.41E-08	0.28	Off-site Resident
552857.22_4174351.6	552857.22	4174351.6	1.5	2.40E-08	0.28	Non Res
552877.22_4174351.6	552877.22	4174351.6	1.5	2.36E-08	0.27	Non Res
552897.22_4174351.6	552897.22	4174351.6	1.5	2.31E-08	0.26	Non Res
552917.22_4174351.6	552917.22	4174351.6	1.5	2.29E-08	0.26	Off-site Resident
552937.22_4174351.6	552937.22	4174351.6	1.5	2.61E-08	0.29	Non Res
552557.22_4174371.6	552557.22	4174371.6	1.5	1.70E-08	0.26	Off-site Resident
552577.22_4174371.6	552577.22	4174371.6	1.5	1.75E-08	0.26	Off-site Resident
552597.22_4174371.6	552597.22	4174371.6	1.5	1.80E-08	0.26	Off-site Resident
552617.22_4174371.6	552617.22	4174371.6	1.5	1.83E-08	0.26	Off-site Resident
552637.22_4174371.6	552637.22	4174371.6	1.5	1.92E-08	0.27	Off-site Resident
552657.22_4174371.6	552657.22	4174371.6	1.5	2.01E-08	0.28	Off-site Resident
552677.22_4174371.6	552677.22	4174371.6	1.5	2.10E-08	0.28	Off-site Resident
552697.22_4174371.6	552697.22	4174371.6	1.5	2.17E-08	0.29	Off-site Resident
552717.22_4174371.6	552717.22	4174371.6	1.5	2.21E-08	0.28	Off-site Resident
552737.22_4174371.6	552737.22	4174371.6	1.5	2.26E-08	0.29	Non Res
552757.22_4174371.6	552757.22	4174371.6	1.5	2.28E-08	0.28	Off-site Resident
552777.22_4174371.6	552777.22	4174371.6	1.5	2.26E-08	0.27	Off-site Resident
552797.22_4174371.6	552797.22	4174371.6	1.5	2.22E-08	0.26	Non Res
552817.22_4174371.6	552817.22	4174371.6	1.5	2.22E-08	0.26	Non Res
552837.22_4174371.6	552837.22	4174371.6	1.5	2.21E-08	0.26	Off-site Resident
552857.22_4174371.6	552857.22	4174371.6	1.5	2.22E-08	0.25	Off-site Resident
552877.22_4174371.6	552877.22	4174371.6	1.5	2.20E-08	0.25	Off-site Childcare
552617.22_4174391.6	552617.22	4174391.6	1.5	1.77E-08	0.25	Off-site Resident
552637.22_4174391.6	552637.22	4174391.6	1.5	1.83E-08	0.25	Off-site Resident
552657.22_4174391.6	552657.22	4174391.6	1.5	1.90E-08	0.26	Off-site Resident
552677.22_4174391.6	552677.22	4174391.6	1.5	1.98E-08	0.26	Off-site Resident
552697.22_4174391.6	552697.22	4174391.6	1.5	2.02E-08	0.26	Off-site Resident
552717.22_4174391.6	552717.22	4174391.6	1.5	2.07E-08	0.26	Off-site Resident
552737.22_4174391.6	552737.22	4174391.6	1.5	2.11E-08	0.26	Off-site Resident
552757.22_4174391.6	552757.22	4174391.6	1.5	2.12E-08	0.26	Off-site Resident
552777.22_4174391.6	552777.22	4174391.6	1.5	2.11E-08	0.25	Off-site Resident
552797.22_4174391.6	552797.22	4174391.6	1.5	2.09E-08	0.25	Off-site Resident
552817.22_4174391.6	552817.22	4174391.6	1.5	2.12E-08	0.25	Off-site Resident
552837.22_4174391.6	552837.22	4174391.6	1.5	2.13E-08	0.25	Off-site Resident
552677.22_4174411.6	552677.22	4174411.6	1.5	1.87E-08	0.24	Off-site Resident
552697.22_4174411.6	552697.22	4174411.6	1.5	1.91E-08	0.24	Off-site Resident
552717.22_4174411.6	552717.22	4174411.6	1.5	1.96E-08	0.24	Non Res
552737.22_4174411.6	552737.22	4174411.6	1.5	1.98E-08	0.24	Off-site Resident
552757.22_4174411.6	552757.22	4174411.6	1.5	1.99E-08	0.24	Off-site Resident
552777.22_4174411.6	552777.22	4174411.6	1.5	1.98E-08	0.23	Off-site Resident
552797.22_4174411.6	552797.22	4174411.6	1.5	2.00E-08	0.23	Off-site Resident
552717.22_4174431.6	552717.22	4174431.6	1.5	1.85E-08	0.23	Non Res
552737.22_4174431.6	552737.22	4174431.6	1.5	1.86E-08	0.23	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout
School Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	2<16	Exposure Interim	Exposure Occurred	Exposure Remaining
			1/1/2038			2<16
			##########			9
Block C2	1/29/2029	12/31/2042	0.07	5	8.93	0.07

1/1/2038

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	CPF*	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	mg/kg-day^{-1}	1.1
Acetaldehyde	mg/kg-day^{-1}	0.01
Benzene	mg/kg-day^{-1}	0.1
1,3-Butadiene	mg/kg-day^{-1}	0.6
Ethylbenzene	mg/kg-day^{-1}	0.0087
Formaldehyde	mg/kg-day^{-1}	0.021
Lead	mg/kg-day^{-1}	0.04
Naphthalene	mg/kg-day^{-1}	0.12

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	2<16
Block C2	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.011

Risk Calculation Part 1, R1

Receptor Type	Equation	2<16
IF*CF	Block C2	1.10E-05

Toxic Air Contaminant concentration, C_{TAC} ($\mu g/m^3$)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	7.90E-04	8.16E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06	0.00E+00	0.00	Non Res
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	7.37E-04	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06	0.00E+00	0.00	Non Res
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	6.90E-04	5.54E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	8.24E-11	9.90E-07	0.00E+00	0.00	Non Res
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	6.72E-04	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07	0.00E+00	0.00	Non Res
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	8.60E-04	1.12E-05	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.66E-10	2.00E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	8.42E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	7.98E-04	8.27E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	1.23E-10	1.48E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	7.24E-04	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.28E-11	1.11E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	7.01E-04	5.87E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	6.57E-04	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07	0.00E+00	0.00	Off-site Resident
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	6.22E-04	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.09E-11	8.52E-07	0.00E+00	0.00	Non Res
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	5.91E-04	4.43E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	6.59E-11	7.91E-07	0.00E+00	0.00	Non Res
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	5.71E-04	4.24E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	6.30E-11	7.57E-07	0.00E+00	0.00	Non Res
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	5.55E-04	4.15E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	6.17E-11	7.41E-07	0.00E+00	0.00	Non Res
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	5.47E-04	4.15E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	6.17E-11	7.41E-07	0.00E+00	0.00	Non Res
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	9.01E-04	1.33E-05	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.97E-10	2.37E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	9.00E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	9.00E-04	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	8.68E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	8.16E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	7.44E-04	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	6.99E-04	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.90E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	6.57E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.01E-11	9.63E-07	0.00E+00	0.00	Off-site Resident
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	6.19E-04	4.91E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07	0.00E+00	0.00	Non Res
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	5.91E-04	4.60E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	6.84E-11	8.22E-07	0.00E+00	0.00	Non Res
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	5.72E-04	4.43E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	6.58E-11	7.90E-07	0.00E+00	0.00	Non Res
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	5.64E-04	4.46E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	6.63E-11	7.97E-07	0.00E+00	0.00	Non Res
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	5.74E-04	4.78E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	7.10E-11	8.53E-07	0.00E+00	0.00	Non Res
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	6.01E-04	5.42E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	8.05E-11	9.67E-07	0.00E+00	0.00	Non Res
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	6.44E-04	6.42E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	9.54E-11	1.15E-06	0.00E+00	0.00	Non Res
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	6.73E-04	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Non Res
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	7.19E-04	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06	0.00E+00	0.00	Non Res
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	7.87E-04	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06	0.00E+00	0.00	Non Res
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	9.52E-04	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	9.44E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	9.43E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	9.38E-04	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	8.95E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.81E-10	2.18E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	8.43E-04	9.74E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	7.71E-04	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	7.42E-04	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	6.80E-04	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	6.37E-04	5.39E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	8.02E-11	9.63E-07	0.00E+00	0.00	Non Res
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	6.09E-04	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07	0.00E+00	0.00	Non Res
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	5.90E-04	4.87E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	7.25E-11	8.70E-07	0.00E+00	0.00	Non Res
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	5.92E-04	5.11E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	7.60E-11	9.12E-07	0.00E+00	0.00	Non Res
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	6.27E-04	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06	0.00E+00	0.00	Non Res
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	6.64E-04	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Non Res
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	6.91E-04	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06	0.00E+00	0.00	Non Res
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	7.26E-04	8.77E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	1.30E-10	1.57E-06	0.00E+00	0.00	Non Res
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	8.30E-04	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Non Res
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	8.99E-04	1.56E-05	4.59E-04	3.07E-05	1.66E-04	8.82E-05	2.33E-10	2.79E-06	0.00E+00	0.00	Non Res
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.07E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.23E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06	0.00E+00	0.00	Non Res
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.29E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.02E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	1.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.02E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.02E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.00E-03	1.75E-05	5.12E-04	3.43E-05	1.85E-04	9.85E-05	2.60E-10	3.12E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.00E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.78E-05	2.58E-10	3.10E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	9.89E-04	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	9.74E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.84E-05	2.33E-10	2.80E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	9.35E-04	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	8.71E-04	1.07E-05	3.13E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	8.21E-04	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	7.77E-04	7.91E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	1.18E-10	1.41E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	7.17E-04	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	6.65E-04	6.07E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.08E-06	0.00E+00	0.00	Non Res
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	6.31E-04	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.35E-11	1.00E-06	0.00E+00	0.00	Non Res
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	6.15E-04	5.51E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	8.20E-11	9.85E-07	0.00E+00	0.00	Non Res
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	6.31E-04	6.03E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	8.96E-11	1.08E-06	0.00E+00	0.00	Non Res
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	6.90E-04	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Non Res
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	7.12E-04	8.13E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06	0.00E+00	0.00	Non Res
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	7.47E-04	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06	0.00E+00	0.00	Non Res
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	8.12E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06	0.00E+00	0.00	Non Res
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	9.18E-04	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00	Non Res
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.07E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.22E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.25E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06	0.00E+00	0.00	Non Res
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.03E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	1.76E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	1.96E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	1.72E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.55E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.43E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.38E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.11E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.10E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.10E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.08E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.07E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.04E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.01E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	9.64E-04	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	9.01E-04	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	8.39E-04	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.40E-05	1.42E-10	1.71E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	8.05E-04	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	7.42E-04	7.56E-06	2.22E-04	1.48E-05	8.00E-05	4.26E-05	1.12E-10	1.35E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	6.86E-04	6.63E-06	1.95E-04	1.30E-05	7.03E-05	3.74E-05	9.86E-11	1.18E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	6.50E-04	6.19E-06	1.82E-04	1.22E-05	6.55E-05	3.49E-05	9.20E-11	1.10E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	6.45E-04	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	6.71E-04	7.03E-06	2.06E-04	1.38E-05	7.45E-05	3.97E-05	1.05E-10	1.26E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	7.39E-04	8.65E-06	2.54E-04	1.70E-05	9.16E-05	4.88E-05	1.29E-10	1.54E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	7.78E-04	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	8.65E-04	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	9.05E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.24E-10	2.68E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.07E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.23E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.46E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	1.87E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	1.75E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.36E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	1.96E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	1.71E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.56E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.44E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.39E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.36E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.33E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.30E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.28E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.26E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.21E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.20E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.18E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.16E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.16E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.15E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.12E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.09E-03	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.04E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.24E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	9.70E-04	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.27E-05	2.18E-10	2.62E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	9.20E-04	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	8.49E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	8.17E-04	9.20E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	1.37E-10	1.64E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	7.51E-04	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	7.01E-04	7.18E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	1.07E-10	1.28E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	6.70E-04	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	6.75E-04	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	7.12E-04	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	7.78E-04	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	8.47E-04	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	9.46E-04	1.63E-05	4.77E-04	3.19E-05	1.72E-04	9.17E-05	2.42E-10	2.90E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.06E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.56E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	1.90E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	1.93E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	2.76E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.11E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	1.86E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	1.70E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.60E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.54E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.48E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.44E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.40E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.38E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.35E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.32E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.30E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.27E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.25E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.23E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.77E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.21E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.20E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.32E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.32E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.31E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.29E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.28E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.25E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.24E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.23E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.19E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.15E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.08E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	9.84E-04	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	9.30E-04	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	8.73E-04	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	8.23E-04	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	7.59E-04	8.48E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	1.26E-10	1.51E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	7.16E-04	7.83E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	1.16E-10	1.40E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	7.01E-04	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	7.20E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	7.75E-04	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	8.47E-04	1.21E-05	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	9.25E-04	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.52E-05	2.24E-10	2.70E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.05E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.29E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.57E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	1.91E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	2.02E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	3.17E-03	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.34E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.40E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	2.04E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	1.86E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	1.73E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.65E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.58E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.53E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.49E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.45E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.42E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.39E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.36E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.34E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	4.57E-10	5.49E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.31E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.29E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.27E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.24E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.21E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.20E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.19E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.17E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.48E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.48E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.47E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.45E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.43E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.40E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.38E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.38E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.35E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.33E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.27E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.20E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.09E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	9.96E-04	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	9.41E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	8.93E-04	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	8.34E-04	1.02E-05	3.01E-04	2.01E-05	1.09E-04	5.78E-05	1.52E-10	1.83E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	7.64E-04	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	7.49E-04	8.95E-06	2.63E-04	1.76E-05	9.48E-05	5.05E-05	1.33E-10	1.60E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	7.49E-04	9.25E-06	2.71E-04	1.82E-05	9.79E-05	5.22E-05	1.38E-10	1.65E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	7.78E-04	1.02E-05	3.01E-04	2.01E-05	1.08E-04	5.78E-05	1.52E-10	1.83E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	8.47E-04	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.87E-05	1.81E-10	2.18E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	9.44E-04	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.73E-05	2.30E-10	2.76E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.05E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.24E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.55E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	1.91E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.07E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	2.78E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	2.81E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.23E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.02E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	1.88E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	1.76E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	1.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.63E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.53E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.49E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.46E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.43E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.39E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.37E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.34E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.32E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.30E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.27E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.26E-03	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.24E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.22E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.20E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.18E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.18E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.17E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.16E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.16E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.15E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.45E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	1.94E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.77E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.67E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.56E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.50E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.49E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.45E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.37E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.27E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.12E-03	2.09E-05	6.14E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.03E-03	1.65E-05	4.83E-04	3.23E-05	1.74E-04	9.28E-05	2.45E-10	2.94E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	9.76E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	9.28E-04	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	8.89E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	8.46E-04	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	8.22E-04	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	8.23E-04	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	8.69E-04	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	9.57E-04	1.59E-05	4.67E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.84E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.09E-03	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.23E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.49E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	1.92E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.13E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	2.93E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.16E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	2.45E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.19E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.02E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	1.91E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	1.81E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	1.73E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.67E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.62E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.57E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.54E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.50E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.46E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.43E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.40E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.38E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.35E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.33E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.30E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.29E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.26E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.25E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.24E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.22E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.20E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.20E-03	2.28E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.20E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.19E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.18E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.16E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.15E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.51E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.49E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.62E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.49E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.49E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.09E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	1.89E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.77E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	7.55E-10	9.06E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.69E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.65E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.61E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.61E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.59E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.56E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.56E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.38E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.26E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.12E-03	1.99E-05	5.85E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.06E-03	1.74E-05	5.11E-04	3.42E-05	1.85E-04	9.83E-05	2.59E-10	3.11E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.02E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	9.91E-04	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	9.56E-04	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	9.32E-04	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.36E-05	2.20E-10	2.65E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	9.34E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	9.90E-04	1.72E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.08E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.45E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	1.98E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.21E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	3.47E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	2.72E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.35E-03	8.33E-05	2.45E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.18E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.04E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	1.94E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	1.85E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	1.78E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.72E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.67E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.62E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.58E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.54E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.50E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.47E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.43E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.40E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.38E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.36E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.33E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.31E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.29E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.28E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.26E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.25E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.23E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.22E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.22E-03	2.26E-05	6.62E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.21E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.19E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.18E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.17E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.52E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.60E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.77E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.57E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.67E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.10E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.42E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.10E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	1.94E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	1.84E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.78E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.76E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.75E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.73E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.72E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.69E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.58E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.46E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.29E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.21E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.18E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.14E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.14E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.10E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.10E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.14E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.23E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.45E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.06E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.35E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	2.71E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	3.78E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.10E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	2.54E-03	9.17E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.34E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.19E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.07E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	1.97E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	1.89E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	1.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	1.76E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.71E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.66E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.61E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.57E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.53E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.50E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.46E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.44E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.40E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.38E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.36E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.33E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.03E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.32E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.30E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.28E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.27E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.26E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.24E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.24E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.22E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.21E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.20E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.19E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.17E-03	1.99E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.40E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.49E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.57E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	1.82E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	1.91E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	1.85E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	1.85E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.15E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.32E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.10E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.00E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	1.94E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.85E-10	1.06E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	1.91E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	1.93E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	1.94E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	1.94E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	1.94E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	1.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.73E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.58E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.48E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.43E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.38E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.35E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.33E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.32E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.35E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.52E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.22E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	2.52E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	2.81E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	3.49E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	3.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	2.75E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.51E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.35E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.22E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.11E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.02E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	1.94E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	1.87E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	1.81E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.75E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.70E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.65E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.57E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.52E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.49E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.43E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.41E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.37E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.34E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.32E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.30E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.29E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.26E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.25E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.24E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.22E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.21E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.21E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.18E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.28E-03	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.37E-03	1.80E-05	5.28E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.45E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.54E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.62E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.70E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	1.83E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.11E-03	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.21E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.03E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	1.92E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.59E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.16E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.11E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.10E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.15E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.24E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.18E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.26E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.39E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.31E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.13E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	1.99E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	1.90E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	1.83E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.73E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.61E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.58E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	1.81E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.44E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	2.74E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	2.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	3.64E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.04E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	2.70E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.52E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.37E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.26E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.16E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.06E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	1.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	1.91E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	1.85E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	1.79E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.68E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.63E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	5.99E-10	7.20E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.59E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.55E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.51E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.48E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.45E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.43E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.40E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.38E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.35E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.33E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.30E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.29E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.27E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.26E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.24E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.23E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.19E-10	3.84E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.22E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.20E-03	2.02E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.18E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.19E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.87E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.22E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.33E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.69E-05	2.29E-10	2.75E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.44E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.51E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.59E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.65E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	1.84E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.04E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.19E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.06E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.16E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	2.85E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.48E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.33E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.31E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.36E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.31E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.51E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.41E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	2.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	2.72E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	2.79E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	2.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.61E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	2.95E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.17E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.20E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.53E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.20E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	2.93E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	2.72E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.26E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	3.87E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	3.92E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	3.42E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	2.90E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	2.71E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.55E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.42E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.31E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.20E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.11E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.03E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	1.88E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.77E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.71E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.66E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.62E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.58E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.53E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.51E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.47E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.44E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.41E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.39E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.37E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.35E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.33E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.32E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.31E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.30E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.28E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.27E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.26E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.24E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.24E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.22E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.20E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.55E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.18E-03	1.06E-05	3.10E-04	2.07E-05	1.12E-04	5.96E-05	1.57E-10	1.88E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.20E-03	1.08E-05	3.17E-04	2.13E-05	1.15E-04	6.11E-05	1.61E-10	1.93E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.23E-03	1.12E-05	3.30E-04	2.21E-05	1.19E-04	6.34E-05	1.67E-10	2.01E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.30E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.41E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.53E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.59E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.65E-03	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.70E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.76E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	1.86E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.00E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.29E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.09E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.15E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.46E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.70E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.54E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.39E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.26E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.52E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.57E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	2.88E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.16E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	2.90E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	2.91E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.10E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.01E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.18E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.46E-03	1.37E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.40E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	3.65E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	3.72E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	3.94E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	3.73E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.21E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.23E-03	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	3.74E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.19E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	2.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	2.75E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.61E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.47E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.35E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.24E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.15E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.07E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	1.99E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	1.91E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	1.85E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.79E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.73E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.68E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.63E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.59E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.55E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.49E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.46E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.41E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.38E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.36E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.34E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.33E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.30E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.28E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.27E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.26E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.25E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.23E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.21E-03	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.20E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.18E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.04E-05	1.59E-10	1.91E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.21E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.27E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.36E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.45E-03	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.53E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.61E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.65E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.70E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.74E-03	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.79E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	1.87E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.00E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.79E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.21E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.36E-03	7.16E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.25E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.25E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.01E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.68E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.48E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.64E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.69E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	2.89E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.47E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.42E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.48E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.17E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.37E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Off-site Worker
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	3.74E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	3.66E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	3.76E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.60E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.43E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.22E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.02E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00	Non Res
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	4.79E-03	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	0.00E+00	0.00	Non Res
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.18E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	3.62E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.22E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.01E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	2.81E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.66E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.51E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.40E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.28E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.19E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.09E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.01E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	1.94E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06	0.00E+00	0.00	Non Res
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	1.87E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	1.80E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	Non Res
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.75E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.69E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.65E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.60E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.57E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.53E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.50E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.83E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.47E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.45E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.43E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.40E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.39E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.37E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.35E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.34E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.33E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.32E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.30E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.29E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.28E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.26E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.25E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	0.00E+00	0.00	Non Res
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.23E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.22E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Non Res
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.18E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06	0.00E+00	0.00	Non Res
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.20E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06	0.00E+00	0.00	Non Res
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.23E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06	0.00E+00	0.00	Non Res
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.31E-03	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.62E-05	2.27E-10	2.73E-06	0.00E+00	0.00	Non Res
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.41E-03	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Non Res
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.48E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.55E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.60E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.65E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Off-site Worker
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.69E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Off-site Worker
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.74E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Off-site Worker
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.78E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Off-site Worker
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	1.84E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Off-site Worker
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	1.90E-03	4.05E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00	Non Res
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.00E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.18E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.32E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.40E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.43E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	2.78E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	2.78E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	2.79E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	2.75E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.24E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.42E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.17E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Off-site Worker
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.09E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Off-site Worker
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.12E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.37E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.59E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.01E-03	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.06E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Non Res
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.55E-03	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00	Non Res
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.60E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.54E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00	Non Res
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	5.99E-03	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05	0.00E+00	0.00	Non Res
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	5.98E-03	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00	Non Res
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	4.93E-03	2.07E-04	6.08E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00	Non Res
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.30E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.60E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.30E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.07E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	2.87E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.69E-03	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.55E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.42E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.31E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.20E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.12E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Non Res
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.03E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00	Non Res
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	1.95E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	Non Res
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	1.88E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	1.82E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.76E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.70E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.67E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.62E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.58E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.54E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Non Res
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.52E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.48E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.46E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.43E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.40E-03	2.72E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.38E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Non Res
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.37E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.36E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.35E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.33E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.31E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.31E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.30E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.28E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.26E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.25E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.24E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.96E-10	3.55E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.23E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.19E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.20E-03	1.09E-05	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.23E-03	1.19E-05	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.76E-10	2.12E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.29E-03	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.37E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.43E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.50E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.55E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.59E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.63E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.68E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.73E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.78E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	1.82E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	1.88E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	1.94E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.03E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.15E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.38E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.36E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.53E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	2.79E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.66E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.07E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.22E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.02E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	2.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	2.97E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.24E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.50E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	3.92E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	3.92E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	3.77E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	4.84E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	4.74E-03	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	6.37E-03	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.14E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.20E-03	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.12E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.15E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.67E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.35E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.09E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	2.88E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.71E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.56E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.42E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.32E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	1.96E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	1.88E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	1.83E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.77E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.72E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.67E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.63E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.59E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.56E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.53E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.50E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.48E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.40E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.45E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.43E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.42E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.40E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.39E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.38E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.36E-03	2.46E-05	7.22E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.34E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.33E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.33E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.31E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.29E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.28E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.27E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.26E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.26E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.21E-03	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.84E-05	1.54E-10	1.85E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.21E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.02E-05	1.59E-10	1.90E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.24E-03	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.75E-05	1.78E-10	2.14E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.29E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.34E-03	1.62E-05	4.75E-04	3.18E-05	1.72E-04	9.14E-05	2.41E-10	2.89E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.38E-03	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.46E-03	2.02E-05	5.92E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.50E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.54E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.58E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.62E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.66E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.72E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.77E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	1.82E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	1.88E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	1.93E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	1.98E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.06E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.30E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.58E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.51E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.34E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	2.77E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.30E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.01E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	2.87E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	2.84E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	2.89E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.00E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.18E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.45E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	3.90E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	3.94E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	3.77E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	4.76E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.04E-03	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.27E-03	3.26E-04	9.55E-03	6.40E-04	3.45E-03	1.84E-03	4.84E-09	5.81E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	5.94E-03	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.20E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.29E-03	2.19E-04	6.43E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	4.92E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.09E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.65E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.33E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.07E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	2.87E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.70E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.55E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.43E-03	7.11E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.31E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.21E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.13E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.04E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	1.97E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	1.89E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	1.84E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.78E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.73E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.68E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.65E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.60E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.57E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.54E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.51E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.49E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.47E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.45E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.43E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.42E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.40E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.40E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.38E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.36E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.35E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.34E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.33E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.31E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.30E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.29E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.28E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.28E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.28E-03	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.23E-03	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.25E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.29E-03	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.98E-10	2.38E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.33E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.37E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.44E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.47E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.49E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.53E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.56E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.61E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.65E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.70E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.76E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	1.82E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	1.88E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	1.93E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	1.98E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.03E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.09E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.15E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.23E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.39E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.57E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	2.74E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.61E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	2.83E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	2.77E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.73E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	2.75E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	2.82E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	2.95E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.46E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	3.90E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	3.83E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	4.73E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.10E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.21E-03	3.17E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.07E-03	2.56E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	5.68E-03	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.32E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.15E-03	2.62E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.55E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	3.97E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.57E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.27E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.04E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	2.84E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.68E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.54E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.42E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.31E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.21E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.11E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.04E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	1.96E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	1.90E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	1.83E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.78E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.74E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.69E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.65E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.62E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.59E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.55E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.53E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.50E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.49E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.47E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.45E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.43E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.42E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.42E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.40E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.38E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.37E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.36E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.34E-03	2.22E-05	6.52E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.33E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.31E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.69E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.31E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.31E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.31E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.30E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.14E-05	1.88E-10	2.26E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.32E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.49E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.35E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.42E-03	1.82E-05	5.34E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.45E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.47E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.49E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.52E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.56E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.59E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.64E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.69E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.74E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	1.80E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	1.86E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	1.93E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	1.99E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.05E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.09E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.13E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.17E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.23E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.31E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.42E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.52E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.59E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.64E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.68E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	2.77E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	2.94E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	3.94E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.04E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	3.94E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	4.72E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.19E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.33E-03	3.18E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	4.73E-09	5.68E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.15E-03	2.55E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.56E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	5.73E-03	2.34E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	3.48E-09	4.17E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.60E-03	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	5.98E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.06E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.30E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	3.82E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.47E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.20E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	2.98E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	2.80E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.65E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.51E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.40E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.29E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.12E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.04E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	1.96E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	1.90E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.24E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	1.84E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.78E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.45E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.74E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.70E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.66E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.63E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.59E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.57E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.54E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.52E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.50E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.48E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.46E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.45E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.44E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.44E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.41E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.39E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.39E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.38E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.36E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.35E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.34E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.34E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.34E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.33E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.33E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.34E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.36E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.40E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.98E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.45E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.03E-04	2.70E-10	3.25E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.46E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.48E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.50E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.52E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.55E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.59E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.63E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.68E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	3.68E-10	4.41E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.73E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.78E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	1.84E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	1.90E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	1.97E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.04E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.10E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.16E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.20E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.24E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.29E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.35E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.41E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.47E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.56E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.67E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	2.79E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	2.98E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.23E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.54E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.00E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.10E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.04E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	4.76E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.26E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.44E-03	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.17E-03	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.18E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.63E-03	2.24E-04	6.58E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.15E-03	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.54E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.60E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.06E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.67E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.37E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.13E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	2.92E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	2.76E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.61E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.50E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.38E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.28E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.19E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.10E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.03E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	1.95E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	1.90E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	1.84E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.79E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.74E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.71E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.67E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.63E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.60E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.58E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.55E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.53E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.51E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.51E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.48E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.47E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.46E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.45E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.43E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.42E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.41E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.40E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.39E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.38E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.37E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.36E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.36E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.37E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.37E-03	1.97E-05	5.77E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.37E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.41E-03	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.44E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.45E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.48E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.49E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.51E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.53E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.56E-03	2.14E-05	6.28E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.58E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.62E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.66E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.71E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.77E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	1.82E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	1.88E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	1.94E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.01E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.08E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.16E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.25E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.35E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.43E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.47E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.50E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.58E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.64E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.71E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	2.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.09E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.34E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.69E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.13E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.68E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.16E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	4.79E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.37E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	7.96E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.36E-03	2.54E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.14E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.49E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.25E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	5.98E-03	2.40E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	3.57E-09	4.28E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	4.86E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.29E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	3.87E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.55E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.27E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.05E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	2.87E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.71E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.58E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.47E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.35E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.27E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.17E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.10E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.02E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	1.96E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	1.89E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	1.84E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.75E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.71E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.67E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.64E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.62E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.59E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.57E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.55E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.51E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.50E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.49E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.48E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.46E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.44E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.43E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.43E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.42E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.41E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.40E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.39E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.39E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.39E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.40E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.40E-03	1.98E-05	5.80E-04	3.89E-05	2.09E-04	1.12E-04	2.94E-10	3.53E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.40E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.41E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.46E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.37E-05	2.47E-10	2.97E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.48E-03	1.76E-05	5.16E-04	3.45E-05	1.86E-04	9.92E-05	2.61E-10	3.14E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.49E-03	1.84E-05	5.38E-04	3.60E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.51E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.52E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.54E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.56E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.59E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.62E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.65E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.75E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	1.81E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	1.85E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	1.91E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	1.98E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.04E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.12E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.24E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.43E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.62E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.68E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.66E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.62E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.72E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.30E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.38E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.56E-03	9.29E-05	2.72E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	3.88E-03	1.06E-04	3.11E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.30E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	3.86E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	4.87E-03	1.60E-04	4.70E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.01E-03	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	7.66E-03	3.12E-04	9.16E-03	6.13E-04	3.31E-03	1.76E-03	4.64E-09	5.57E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	6.73E-03	2.65E-04	7.77E-03	5.20E-04	2.80E-03	1.49E-03	3.94E-09	4.73E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.09E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	5.71E-03	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.39E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.78E-09	4.55E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.23E-03	2.48E-04	7.28E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.09E-03	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.52E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.07E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.71E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.42E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.18E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	2.99E-03	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	2.81E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.67E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.55E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.43E-03	6.56E-05	1.92E-03	1.29E-04	6.95E-04	3.70E-04	9.75E-10	1.17E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.33E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.25E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.16E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.09E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.02E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	1.95E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	1.89E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	1.84E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.66E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.63E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.57E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.55E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.53E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.52E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.50E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.50E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.48E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.46E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.45E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.45E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.44E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.44E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.43E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.42E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.42E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.43E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.43E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.44E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.45E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.45E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.50E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.51E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.53E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.54E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.55E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.57E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.59E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.62E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.65E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.70E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.73E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.78E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	1.84E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	1.89E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	1.95E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.01E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.08E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.19E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.35E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.57E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.72E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	2.85E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	2.95E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.26E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.46E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.74E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.16E-03	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.44E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.23E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.62E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.26E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.00E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	6.95E-03	2.61E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	3.88E-09	4.65E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	7.59E-03	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	6.98E-03	2.69E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	4.00E-09	4.81E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.10E-03	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.57E-03	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.51E-03	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.46E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.45E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.73E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.28E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	3.90E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.60E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.34E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.13E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	2.94E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	2.78E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.63E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.52E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.41E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.32E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.23E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.15E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.07E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	1.95E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	1.89E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	1.85E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.80E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.76E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.73E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.70E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.67E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.65E-03	3.31E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.60E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.58E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.56E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.55E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.52E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.51E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.49E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.49E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.47E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.47E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.47E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.45E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.46E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.46E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.46E-03	2.07E-05	6.09E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.47E-03	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.48E-03	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.48E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.49E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.08E-04	2.86E-10	3.43E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.50E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.52E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.53E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.18E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.54E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.56E-03	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.57E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.59E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.61E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.62E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.65E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.68E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.73E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.76E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.64E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	1.81E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	1.87E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	1.92E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	1.98E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.04E-03	3.32E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.11E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.27E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.40E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.60E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	2.81E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.34E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	3.95E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.40E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.66E-03	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	4.86E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.16E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.52E-03	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.53E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.48E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	4.99E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.20E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	6.84E-03	2.40E-04	7.04E-03	4.72E-04	2.54E-03	1.35E-03	3.57E-09	4.29E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	7.55E-03	2.84E-04	8.33E-03	5.58E-04	3.01E-03	1.60E-03	4.22E-09	5.07E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.24E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.17E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	5.85E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.60E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.53E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	6.86E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.77E-03	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.00E-03	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.47E-03	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.09E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.76E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.50E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.27E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.06E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	2.89E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.74E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.61E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.50E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.39E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.30E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.21E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.91E-06
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.14E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.07E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.01E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	1.95E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	1.90E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	1.85E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.81E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.77E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.68E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.64E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.61E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.60E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.58E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.57E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.55E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.54E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.53E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.52E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.51E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.50E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.50E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.49E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.50E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.49E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.49E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.50E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.51E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.51E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.52E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.53E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.54E-03	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.55E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.56E-03	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.57E-03	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.59E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.60E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.62E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.64E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.66E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.69E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.71E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.76E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	1.79E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	1.85E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	1.91E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	1.96E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	4.81E-10	5.78E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.08E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.20E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.31E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.42E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.62E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.10E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.29E-10	8.75E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	3.98E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.01E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	5.80E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.35E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.37E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.48E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	6.74E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	5.76E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.38E-03	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.49E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.16E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	7.74E-03	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.08E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	6.73E-03	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	5.92E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.25E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.24E-03	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.31E-03	2.41E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.33E-03	1.93E-04	5.67E-03	3.79E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.69E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.28E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	3.94E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.65E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.40E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.18E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.02E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	2.86E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.71E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.59E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.48E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.38E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.21E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.13E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.07E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.01E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	1.95E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	1.90E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	1.86E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	1.82E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.78E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.75E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.72E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.65E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.64E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.62E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.60E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.59E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.57E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.56E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.55E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.54E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.53E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.53E-03	2.47E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.53E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.53E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.53E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.52E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.53E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.54E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.55E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.56E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.57E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.58E-03	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.59E-03	1.90E-05	5.58E-04	3.74E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.60E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.58E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.59E-03	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.61E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.63E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.64E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.67E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.69E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.72E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.75E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	1.79E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	1.83E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	1.89E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	1.94E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.00E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.06E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.12E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.26E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.37E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.51E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.75E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.35E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.52E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.00E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.14E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	7.91E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	7.89E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.69E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	6.94E-03	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	6.97E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.06E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.26E-03	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.06E-03	2.87E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	4.26E-09	5.12E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	6.97E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.39E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.33E-03	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.56E-03	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.45E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	5.99E-03	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.02E-03	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.10E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.16E-03	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	3.83E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.55E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.34E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.15E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	2.98E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	2.83E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.69E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.57E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.47E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.36E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.28E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.20E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.13E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.06E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.01E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	1.95E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	1.91E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	1.86E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	1.83E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.79E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.77E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.71E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.69E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.67E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.65E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.63E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.61E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.60E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.58E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.58E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.57E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.56E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.56E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.57E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.57E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.56E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.57E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.57E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.58E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.59E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.59E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.61E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.61E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.62E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.63E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.64E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.61E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.63E-03	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.64E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.66E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.68E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.69E-03	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.70E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.73E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.75E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	1.79E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	1.83E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	1.87E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	1.93E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	1.99E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.05E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.10E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.17E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.32E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.46E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.63E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	2.91E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.52E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.46E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	7.82E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	8.82E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	7.99E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.31E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.40E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	6.92E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	7.83E-03	2.63E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	6.81E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.17E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	5.84E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	5.92E-03	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.31E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.28E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.01E-03	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	5.87E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.10E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.47E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.07E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.77E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.51E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.29E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.11E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	2.94E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	2.80E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.66E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.55E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.45E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.87E-10	1.06E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.27E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.19E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.13E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.07E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.01E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	1.92E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	1.88E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	1.84E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.81E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.78E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.75E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.73E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.71E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.70E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.68E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.66E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.63E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.62E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.61E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.61E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.60E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.60E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.60E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.61E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.60E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.60E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.61E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.61E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.63E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.63E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.64E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.65E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.67E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.68E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.68E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.70E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.71E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.63E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.64E-03	1.89E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.66E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.67E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	2.99E-10	3.60E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.70E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.71E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.72E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.74E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	1.79E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	1.82E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	1.86E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	1.91E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	1.97E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.03E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.09E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.16E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.24E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.35E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.54E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.74E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.04E-03	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.55E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.57E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.56E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.45E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.38E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.22E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.12E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.50E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	7.86E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	6.56E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	5.93E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.54E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.35E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.45E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.47E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.28E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	4.91E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.86E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.08E-03	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.50E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.00E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.70E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.46E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.24E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.07E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	2.92E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	2.78E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.66E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.54E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.44E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.35E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.26E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.19E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.13E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.07E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.01E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	1.97E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	1.92E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	1.89E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	1.85E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.98E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	1.83E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.80E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.78E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.75E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.73E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.71E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.70E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.68E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.67E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.66E-03	2.85E-05	8.35E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.08E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.65E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.66E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.64E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.65E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.65E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.65E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.65E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.65E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.65E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.67E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.67E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.68E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.70E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.71E-03	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.02E-10	3.62E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.72E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.72E-03	1.95E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.74E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.75E-03	1.89E-05	5.53E-04	3.70E-05	2.00E-04	1.06E-04	2.80E-10	3.37E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.76E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.67E-03	1.88E-05	5.52E-04	3.69E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.68E-03	1.94E-05	5.70E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.70E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.71E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.73E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.74E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.76E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	1.78E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	1.82E-03	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	1.90E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	1.95E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.01E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.08E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.15E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.23E-03	3.74E-05	1.10E-03	7.36E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.30E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.41E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.61E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	2.83E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.08E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.27E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.46E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	6.78E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.27E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	6.80E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.59E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	6.77E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.06E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.43E-03	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	5.68E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.27E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.00E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	4.90E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.03E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	4.79E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.53E-03	2.03E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	4.91E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.09E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.50E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.01E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.37E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.46E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.26E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.09E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	2.93E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	2.78E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.65E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.54E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.44E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.36E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.26E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.19E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.12E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.07E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.04E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	1.98E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	1.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	1.91E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	1.87E-03	3.90E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	1.84E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.82E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.79E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.77E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.76E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.74E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.73E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.71E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.70E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.69E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.69E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.69E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.69E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.69E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.69E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.70E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.70E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.71E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.72E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.72E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.74E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.75E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.76E-03	2.03E-05	5.97E-04	4.00E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.77E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.78E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.80E-03	1.93E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.80E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.06E-04	2.81E-10	3.37E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	1.82E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.69E-03	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.84E-10	3.42E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.71E-03	1.98E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.73E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.75E-03	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	1.76E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	1.78E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	1.79E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	1.81E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	1.83E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	1.86E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	1.90E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	1.94E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.00E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.06E-03	3.24E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.13E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.21E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.29E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.38E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.48E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.62E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	2.87E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.10E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.39E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	3.93E-03	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.06E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.56E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.44E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	5.79E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	5.99E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.15E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.31E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.40E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.00E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	4.72E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.57E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.52E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.64E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.07E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.56E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.12E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.56E-03	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.08E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.74E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.48E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.26E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.08E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	2.93E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	2.80E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.57E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.47E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.38E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.30E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.23E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.16E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.11E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.06E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.01E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	1.98E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	1.94E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	1.91E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	1.88E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	1.86E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	1.83E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.82E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.79E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.78E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.76E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.75E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.75E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.74E-03	2.88E-05	8.45E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.74E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.73E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.73E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.73E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.74E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.75E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.75E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.76E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.75E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.76E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.77E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.78E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.80E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.81E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	1.82E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	1.83E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	1.85E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	1.86E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	1.86E-03	1.90E-05	5.56E-04	3.72E-05	2.01E-04	1.07E-04	2.82E-10	3.38E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	1.88E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.71E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.72E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.74E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.98E-10	3.58E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	1.76E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	1.78E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	1.80E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	1.82E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	1.85E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	1.87E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	1.91E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	1.95E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	1.99E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.05E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.12E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.19E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.28E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.36E-03	4.06E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.45E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.57E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.70E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	2.92E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.15E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.47E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	3.99E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.14E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.26E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	4.95E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	6.56E-03	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	5.71E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.08E-03	1.55E-04	4.53E-03	3.04E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.46E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.28E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.22E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.21E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.32E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.65E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.68E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.56E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.29E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.63E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.67E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.02E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.12E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.74E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.46E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.25E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.07E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	2.92E-03	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	2.79E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.66E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.56E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.46E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.38E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.30E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.23E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.17E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.11E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.07E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.03E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	1.99E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	1.96E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	1.93E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	1.90E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	1.88E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	1.86E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	1.84E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	1.83E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.82E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.80E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.79E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.79E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.79E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.78E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.77E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.78E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.78E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.79E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.80E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.80E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.80E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	1.82E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	1.83E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	1.85E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	1.86E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	1.87E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	1.88E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	1.89E-03	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	1.90E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	1.91E-03	1.93E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	1.93E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	1.94E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.74E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.43E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	1.76E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	1.78E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	1.80E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	1.82E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	1.84E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	1.86E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	1.88E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	1.90E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	1.92E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	1.96E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.00E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.04E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.10E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.17E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.25E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.34E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.43E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.54E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.65E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	2.80E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.00E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.36E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	3.69E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	3.80E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	4.97E-03	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.07E-03	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.29E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	4.80E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.48E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.25E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.06E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	3.93E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	3.95E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.07E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.32E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	4.89E-03	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.28E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.59E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.04E-03	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.87E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.21E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.78E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.49E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.25E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.07E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	2.91E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.77E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.65E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.55E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.46E-03	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.38E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.31E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.24E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.18E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.12E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.08E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.04E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.00E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	1.97E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.17E-10	7.42E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	1.94E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	1.92E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	1.90E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	1.89E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	1.86E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	1.86E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	1.85E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	1.84E-03	3.17E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	1.83E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	1.82E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	1.82E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	1.82E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	1.83E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	1.83E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	1.83E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	1.84E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	1.86E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	1.86E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	1.87E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	1.89E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	1.90E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	1.91E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	1.92E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	1.93E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	1.95E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	1.96E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	1.97E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	1.98E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.00E-03	1.91E-05	5.59E-04	3.74E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	1.77E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	1.80E-03	2.03E-05	5.95E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	1.82E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	1.84E-03	2.17E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.88E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	1.86E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	1.88E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	1.90E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	1.93E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	1.94E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	1.97E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.00E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.05E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.10E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.15E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.23E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.31E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.40E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.50E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.61E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	2.74E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	2.91E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.13E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.46E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.60E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.52E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.39E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.55E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	5.76E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.43E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.11E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	4.69E-03	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.13E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	3.91E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	3.80E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	3.75E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	3.73E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	3.76E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	3.85E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.05E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.47E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.12E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.16E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.69E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.16E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.32E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	3.83E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.51E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.26E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.07E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	2.91E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.77E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.63E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.52E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.44E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.29E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.23E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.17E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.13E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.74E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.07E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.04E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.00E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	1.99E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	1.97E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	1.95E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	1.93E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	1.92E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	1.90E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	1.89E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	1.89E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	1.88E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	1.88E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	1.87E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	1.87E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	1.88E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	1.88E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	1.88E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	1.90E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	1.91E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	1.92E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	1.92E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	1.93E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	1.93E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	1.95E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	1.96E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	1.98E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	1.99E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.00E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.01E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.02E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.04E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.05E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.06E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	1.80E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	1.83E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	1.85E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	1.88E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	1.91E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	1.93E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	1.95E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	1.97E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	1.99E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.02E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.05E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.10E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.15E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.21E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.28E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.36E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.46E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.69E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	2.84E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.02E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.30E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.28E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.12E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.12E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	5.69E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.01E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.60E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	3.84E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	3.70E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.62E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.58E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.58E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.70E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	3.87E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.19E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.36E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.18E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.70E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.45E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.47E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	3.90E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.55E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.29E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.08E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	2.90E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.74E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.59E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.48E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.42E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.36E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.33E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.27E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.19E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.14E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.10E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.06E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.02E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.00E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	1.99E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	1.97E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	1.96E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	1.95E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	1.95E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	1.94E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	1.94E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	1.93E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	1.93E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	1.93E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	1.93E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	1.94E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	1.95E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	1.95E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	1.96E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	1.97E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	1.98E-03	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	1.98E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	1.99E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.01E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.45E-10	4.14E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.02E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.03E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.05E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.06E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.07E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.74E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.08E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.10E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.11E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.12E-03	1.95E-05	5.72E-04	3.83E-05	2.06E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.13E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	1.81E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	1.84E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	1.87E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	1.89E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	1.92E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	1.95E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	1.97E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	1.99E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.02E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.04E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.07E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.10E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.15E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.20E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.34E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.42E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.52E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.63E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	2.77E-03	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	2.94E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.17E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.56E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.20E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.63E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	3.86E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.63E-09	1.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	4.87E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.02E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.54E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.24E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.01E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	3.83E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.65E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.55E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.48E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.46E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.46E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.50E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.72E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	3.98E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.52E-03	1.59E-04	4.67E-03	3.13E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.64E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.00E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.75E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.63E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	3.99E-03	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.59E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.30E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.09E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	2.89E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.69E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.49E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.42E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.38E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.33E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.28E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.21E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.16E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.12E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.08E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.05E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.03E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.01E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.01E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.00E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	1.99E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	1.99E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	1.99E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	1.98E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	1.99E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	1.99E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.00E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.00E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.01E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.01E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.02E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.03E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.05E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.05E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.05E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.06E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.08E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.09E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.10E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.11E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.13E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.14E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.15E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.17E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.18E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.19E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.20E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	1.84E-03	2.01E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	1.88E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	1.91E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	1.94E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	1.97E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.00E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.03E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.04E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.07E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.09E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.12E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.15E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.20E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.25E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.31E-03	3.68E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.39E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.48E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.59E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	2.71E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	2.86E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.07E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.39E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.44E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.35E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.60E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	4.83E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.11E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.52E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.19E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	3.95E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	3.79E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.51E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.42E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.38E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.37E-03	9.35E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.37E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.41E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.49E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.60E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	3.82E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.26E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	3.93E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	3.93E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.53E-03	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.83E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.09E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.64E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.08E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	2.82E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.60E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.50E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.47E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.42E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.39E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.29E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.24E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.19E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.13E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.08E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.06E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.04E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.04E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.03E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.05E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.05E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.05E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.05E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.06E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.07E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.08E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.09E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.10E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.11E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.12E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.12E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.12E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.14E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.15E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.17E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.17E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.19E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.20E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.21E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.23E-03	2.06E-05	6.06E-04	4.05E-05	2.19E-04	1.16E-04	3.07E-10	3.69E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.24E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.25E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.26E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.29E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	1.88E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	1.92E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	1.96E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	1.99E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.02E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.06E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.43E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.08E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.10E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.12E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.15E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.17E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.20E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.24E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.29E-03	3.56E-05	1.04E-03	6.98E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.36E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.45E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.53E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.65E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	2.79E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	2.97E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.29E-03	7.98E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.19E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.39E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	4.84E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.29E-03	1.90E-04	5.56E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	4.59E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.17E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	3.92E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	3.75E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.59E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.48E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.40E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.33E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.30E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.30E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.31E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.34E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.41E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.52E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.71E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.07E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.27E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	3.98E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.78E-03	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.08E-03	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.20E-03	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.67E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.32E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	2.93E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.75E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.64E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.51E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.48E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.42E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.38E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.35E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.32E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.21E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.14E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.10E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.08E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.08E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.08E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.08E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.09E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.09E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.10E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.11E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.12E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.13E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.14E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.14E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.15E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.16E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.17E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.17E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.19E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.20E-03	2.58E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.21E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.20E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.21E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.22E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.24E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.25E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.26E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.28E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.29E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.30E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.32E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.33E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.35E-03	1.96E-05	5.74E-04	3.85E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.36E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	1.84E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	1.88E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	1.94E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	1.99E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.02E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.06E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.10E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.13E-03	2.63E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.15E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.18E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.23E-10	5.09E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.19E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.22E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.29E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.42E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.50E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.60E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	2.72E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	2.88E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.10E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.46E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.09E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.29E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	3.98E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	5.55E-03	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	4.72E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.23E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	3.92E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	3.73E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.58E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.46E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.38E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.31E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.26E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.24E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.25E-03	8.65E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.26E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.31E-03	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.37E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.48E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.63E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	3.93E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.14E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.12E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	3.97E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.03E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.18E-03	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.06E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	2.88E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	2.92E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	2.78E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.54E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.45E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.41E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.36E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.36E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.33E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.28E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.23E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.16E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.13E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.13E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.13E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.14E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.16E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.16E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.17E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.18E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.20E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.21E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.21E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.22E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.24E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.25E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.26E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.26E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.28E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.28E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.27E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.29E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.30E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.32E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.33E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.34E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.36E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.37E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.39E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.40E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.42E-03	2.00E-05	5.85E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.56E-06	0.00E+00	0.00	Non Res
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.43E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06	0.00E+00	0.00	Non Res
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	1.82E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06	0.00E+00	0.00	Non Res
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	1.84E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06	0.00E+00	0.00	Non Res
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	1.90E-03	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06	0.00E+00	0.00	Non Res
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	1.94E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06	0.00E+00	0.00	Non Res
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	1.99E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.03E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00	Non Res
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.07E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.13E-03	2.58E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.17E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.22E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00	Non Res
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.24E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.27E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06	0.00E+00	0.00	Non Res
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.30E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Off-site Worker
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.34E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Off-site Worker
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.39E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Off-site Worker
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.47E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Off-site Worker
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.56E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Off-site Worker
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.67E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Off-site Worker
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	2.81E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06	0.00E+00	0.00	Non Res
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.00E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.26E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.39E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	3.63E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	3.74E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	4.98E-03	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Non Res
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.36E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	3.98E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	3.73E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.57E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.45E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.35E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.28E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.24E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.21E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.19E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.23E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.28E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.34E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.44E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.58E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	3.83E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.39E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	3.90E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	3.93E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Non Res
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.03E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00	Non Res
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.16E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Non Res
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	2.97E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	2.87E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	2.81E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.69E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Block E5
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Block E5
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.41E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06	0.00E+00	0.00	Block E5
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.37E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Block E5
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.36E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00	Block E5
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00	Non Res
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.34E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06	0.00E+00	0.00	Non Res
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.31E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00	Non Res
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.25E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.18E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	Non Res
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.17E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Non Res
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.18E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Non Res
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.18E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00	Non Res
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.18E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.22E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.25E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.26E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.27E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Non Res
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.28E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.30E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.30E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.31E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.32E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	0.00E+00	0.00	Non Res
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.33E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.33E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.34E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00	Non Res
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.35E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.36E-03	2.58E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.35E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.36E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.37E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.38E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.48E-10	4.17E-06	0.00E+00	0.00	Non Res
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.40E-03	2.29E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.41E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.43E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06	0.00E+00	0.00	Non Res
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.44E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.46E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.47E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.48E-03	2.03E-05	5.97E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06	0.00E+00	0.00	Non Res
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.50E-03	2.00E-05	5.86E-04	3.93E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.51E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06	0.00E+00	0.00	Non Res
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	1.82E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.16E-05	2.41E-10	2.90E-06	0.00E+00	0.00	Non Res
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	1.87E-03	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.57E-10	3.09E-06	0.00E+00	0.00	Non Res
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	1.91E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.16E-06	0.00E+00	0.00	Non Res
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	1.94E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00	Non Res
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	1.99E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06	0.00E+00	0.00	Non Res
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.03E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00	Non Res
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.06E-03	2.20E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.10E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.15E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.18E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.24E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.30E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.35E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.40E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.45E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Off-site Worker
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.53E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	Off-site Worker
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.63E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	Off-site Worker
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	2.74E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00	Off-site Worker
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	2.90E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Off-site Worker
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.12E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.46E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.53E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.35E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.54E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	5.47E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	4.62E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	3.80E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.60E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.45E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.35E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.27E-03	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.21E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.19E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.17E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.17E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.18E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.22E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.26E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.32E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.40E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.54E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.76E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.21E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	3.85E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	3.87E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.56E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.29E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.29E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	2.99E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	2.88E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	2.77E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.56E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.43E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.40E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.39E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.35E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.35E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.34E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.27E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.24E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.25E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.26E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.27E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.29E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.32E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.35E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.36E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.37E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.39E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.39E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.40E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.42E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.41E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.42E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.42E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.43E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.43E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.43E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.44E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.46E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.47E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.49E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.50E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.52E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.53E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.54E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.56E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.57E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.59E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.57E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.60E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	1.80E-03	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.55E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	1.85E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	1.91E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	1.97E-03	1.84E-05	5.39E-04	3.61E-05	1.94E-04	1.04E-04	2.73E-10	3.28E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.00E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.05E-04	2.75E-10	3.31E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.02E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.05E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.05E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.15E-03	2.39E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.23E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.29E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.34E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.40E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.59E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	2.70E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	2.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.01E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.27E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	3.72E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.26E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.43E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	4.77E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.01E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.34E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	3.94E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	3.67E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.50E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.36E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.28E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.21E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.17E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.14E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.15E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.15E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.18E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.22E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.26E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.32E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.39E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.51E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.71E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.09E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.27E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.02E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.69E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.49E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.34E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.01E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	2.90E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	2.79E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.68E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.60E-10	1.15E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.58E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.46E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.41E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.38E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.36E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.37E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.31E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.28E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.29E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.34E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	5.92E-10	7.10E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.38E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.38E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.42E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.44E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.46E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.47E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.48E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.49E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.49E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.49E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.50E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.50E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.51E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.50E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.52E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.53E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.53E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.53E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.54E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.55E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.56E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.58E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.59E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.61E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.63E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.64E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.66E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.66E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.68E-03	2.00E-05	5.88E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.70E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.64E-03	9.06E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.71E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.92E-05	1.56E-10	1.87E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	1.87E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	1.91E-03	1.59E-05	4.68E-04	3.13E-05	1.69E-04	8.99E-05	2.37E-10	2.85E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	1.97E-03	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.98E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.00E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.05E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.07E-03	1.94E-05	5.69E-04	3.81E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.09E-03	1.96E-05	5.75E-04	3.85E-05	2.07E-04	1.11E-04	2.91E-10	3.50E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.11E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.13E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.16E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.20E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.29E-03	3.01E-05	8.83E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.39E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.50E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.60E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	2.72E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	2.89E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.45E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.17E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.37E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	3.96E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	4.65E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	4.73E-03	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.13E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	3.79E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.57E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.41E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.29E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.23E-03	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.17E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.14E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.12E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.13E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.15E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.18E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.22E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.26E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.32E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.40E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.51E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.69E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.26E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	3.94E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.50E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.72E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.40E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.04E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	2.93E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	2.79E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.98E-10	1.20E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.69E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.59E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.51E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.47E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.45E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.42E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.41E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.39E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.37E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.38E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.42E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.48E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.51E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.52E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.55E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.58E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.58E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.58E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.59E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.59E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.58E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.59E-03	3.12E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.59E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.59E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.60E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.60E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.61E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.62E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.62E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.63E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.65E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.67E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.68E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.70E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.71E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.73E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.74E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.75E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	2.77E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	2.78E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	2.79E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.55E-03	6.62E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	9.84E-11	1.18E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.65E-03	8.32E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.75E-03	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.82E-05	1.53E-10	1.84E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	1.85E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.00E-03	1.71E-05	5.01E-04	3.35E-05	1.81E-04	9.63E-05	2.54E-10	3.05E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.04E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	9.99E-05	2.63E-10	3.16E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.07E-03	1.84E-05	5.39E-04	3.61E-05	1.95E-04	1.04E-04	2.73E-10	3.28E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.11E-03	1.94E-05	5.68E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.15E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.17E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.20E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.23E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.25E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.27E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.31E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.39E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.54E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	2.76E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	2.98E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.23E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	3.71E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	3.88E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	3.62E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	3.74E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.31E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.52E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.03E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	3.67E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.48E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.34E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.22E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.16E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.14E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.12E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.12E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.13E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.16E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.20E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.28E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.33E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.41E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.52E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.69E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	3.99E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.63E-03	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	3.94E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.74E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.01E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.45E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.10E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	2.97E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	2.77E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.61E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.57E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.56E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.53E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.46E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.44E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.47E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.47E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.48E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.53E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.60E-10	6.72E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.60E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.65E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.66E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.68E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.69E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.70E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.69E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.69E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.69E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.68E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.68E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.69E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.69E-03	3.04E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.69E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.69E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.70E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.71E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.72E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.71E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.73E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.73E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.75E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	2.77E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	2.78E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	2.80E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	2.81E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	2.83E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	2.84E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	2.87E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	2.87E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	2.88E-03	2.01E-05	5.89E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	2.90E-03	1.97E-05	5.78E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.53E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.58E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.65E-03	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.77E-03	9.61E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	1.43E-10	1.72E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	1.87E-03	1.18E-05	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.76E-10	2.11E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	1.99E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.49E-05	2.24E-10	2.69E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.13E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.83E-10	3.40E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.17E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.22E-03	2.20E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.24E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.28E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.31E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.33E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.35E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.38E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.42E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.51E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.63E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	2.81E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.23E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.56E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.38E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.57E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	4.89E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.02E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.39E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	3.93E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	3.61E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.40E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.27E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.14E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.10E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.13E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.11E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.12E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.14E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.18E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.23E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.27E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.32E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.37E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.44E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.56E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.72E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.03E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.27E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	3.99E-03	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	3.85E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.04E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.48E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.14E-03	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.00E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	2.78E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.61E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.64E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.63E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.59E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.55E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.57E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.62E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.69E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.71E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	2.81E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	2.83E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	2.83E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	2.82E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	2.81E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	2.79E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	2.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	2.78E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	2.78E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	2.78E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	2.79E-03	3.04E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	2.78E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	2.79E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	2.80E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	2.81E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	2.82E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	2.82E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	2.82E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	2.85E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	2.87E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	2.88E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	2.89E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	2.90E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	2.93E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	2.94E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	2.96E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	2.96E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	2.98E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.00E-03	2.01E-05	5.89E-04	3.94E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.51E-03	5.33E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	7.92E-11	9.51E-07
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.56E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.25E-05	8.57E-11	1.03E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.62E-03	6.51E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.68E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.77E-03	8.74E-06	2.57E-04	1.72E-05	9.26E-05	4.93E-05	1.30E-10	1.56E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	1.90E-03	1.13E-05	3.31E-04	2.22E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.01E-03	1.39E-05	4.07E-04	2.72E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.15E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.29E-03	2.32E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.14E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.32E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.35E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.39E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.42E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Off-site Worker
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.44E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Off-site Worker
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.47E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Off-site Worker
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.53E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Off-site Worker
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.62E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00	Off-site Worker
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	2.74E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Off-site Worker
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	2.91E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.16E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.21E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.51E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.08E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.14E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.38E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	3.80E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.53E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.47E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.32E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.16E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.10E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.06E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.13E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.12E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.14E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.17E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.21E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.26E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.31E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.37E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.42E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.50E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.59E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	3.77E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.12E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.28E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.19E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	3.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.54E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.48E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.18E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.04E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Block ES
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	2.84E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Block ES
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.68E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00	Block ES
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.72E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Block ES
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	Block ES
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.65E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Block ES
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.72E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	Block ES
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	2.80E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06	0.00E+00	0.00	Block ES
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	2.89E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00	Block ES
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	2.97E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Block ES
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.01E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	Block ES
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.02E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Block ES
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.02E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Block ES
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	2.99E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Block ES
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	2.98E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Block ES
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	2.96E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06	0.00E+00	0.00	Block ES
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	2.94E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Block ES
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	2.92E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Block ES
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	2.91E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Block ES
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	2.90E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	2.89E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	2.89E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00	Non Res
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	2.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	2.88E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	2.89E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Non Res
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	2.89E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	2.90E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	2.91E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	2.92E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	2.93E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	2.93E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	2.95E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	2.96E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	2.98E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.00E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.02E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.03E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.04E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.06E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.08E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.08E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.09E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06	0.00E+00	0.00	Non Res
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.10E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06	0.00E+00	0.00	Non Res
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.49E-03	5.02E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	7.46E-11	8.96E-07	0.00E+00	0.00	Off-site Resident
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.52E-03	5.19E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	7.71E-11	9.26E-07	0.00E+00	0.00	Off-site Resident
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.58E-03	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.61E-03	6.08E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	9.03E-11	1.09E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.66E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.73E-03	7.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	1.11E-10	1.33E-06	0.00E+00	0.00	Non Res
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	1.79E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	1.91E-03	1.04E-05	3.04E-04	2.04E-05	1.10E-04	5.86E-05	1.54E-10	1.85E-06	0.00E+00	0.00	Non Res
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.06E-03	1.38E-05	4.06E-04	2.72E-05	1.47E-04	7.81E-05	2.06E-10	2.47E-06	0.00E+00	0.00	Non Res
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.40E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06	0.00E+00	0.00	Non Res
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.44E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Off-site Worker
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.48E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06	0.00E+00	0.00	Non Res
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.51E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Off-site Worker
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.54E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00	Off-site Worker
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.58E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Off-site Worker
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.65E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06	0.00E+00	0.00	Off-site Worker
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	2.75E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00	Off-site Worker
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	2.90E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00	Off-site Worker
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.10E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Off-site Worker
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.46E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.20E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00	Non Res
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	3.97E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.17E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	3.88E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	3.76E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.47E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.09E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.07E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.08E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.14E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.14E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.14E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.17E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.21E-03	7.28E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.25E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.31E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.36E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.42E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.48E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.55E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.65E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	3.84E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.28E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	3.91E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	3.98E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	3.82E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.33E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.44E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.21E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.09E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	2.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	2.86E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	2.84E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	2.88E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	2.95E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.06E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.20E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.27E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.30E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.27E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.23E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.18E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.14E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.09E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.07E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.05E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.03E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.01E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.01E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.00E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.00E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.00E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.00E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.00E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.01E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.03E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.05E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.05E-03	2.63E-05	7.72E-04	5.17E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.05E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.07E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.08E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.11E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.12E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.14E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.16E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.16E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.18E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.19E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.20E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.21E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.04E-10	3.66E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.21E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.52E-03	5.07E-06	1.49E-04	9.97E-06	5.37E-05	2.86E-05	7.54E-11	9.06E-07
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.55E-03	5.29E-06	1.55E-04	1.04E-05	5.60E-05	2.99E-05	7.87E-11	9.45E-07
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.60E-03	5.67E-06	1.66E-04	1.11E-05	6.00E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.64E-03	6.08E-06	1.78E-04	1.19E-05	6.44E-05	3.43E-05	9.04E-11	1.09E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.66E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.71E-03	6.76E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.77E-03	7.49E-06	2.20E-04	1.47E-05	7.93E-05	4.23E-05	1.11E-10	1.34E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	1.86E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.10E-03	1.40E-05	4.11E-04	2.75E-05	1.49E-04	7.91E-05	2.09E-10	2.50E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.39E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.49E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.53E-03	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.59E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.62E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.65E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	2.71E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	2.79E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	2.90E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.07E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.35E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.43E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	3.66E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.55E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.27E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	2.87E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.43E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	3.78E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	2.90E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	2.89E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	2.94E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.05E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.17E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.18E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.21E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.26E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.31E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.37E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.43E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.48E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.55E-03	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.62E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	3.72E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	3.94E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.48E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	3.94E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.52E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.18E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.44E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.26E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.13E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	2.96E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	2.95E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.00E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.21E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.45E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.58E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.69E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.63E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.57E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.39E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.31E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.25E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.19E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.16E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.15E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.13E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.11E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.11E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.11E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.11E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.11E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.12E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.12E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.13E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.14E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.16E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.18E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.16E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.18E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.21E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.22E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.25E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.27E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.27E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.29E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.30E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.30E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.31E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.32E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.33E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.53E-03	4.97E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	7.39E-11	8.87E-07
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.56E-03	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.61E-03	5.53E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	8.22E-11	9.88E-07
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.65E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.68E-03	6.25E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	9.29E-11	1.12E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.72E-03	6.65E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	9.89E-11	1.19E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	1.80E-03	7.59E-06	2.23E-04	1.49E-05	8.03E-05	4.28E-05	1.13E-10	1.35E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	1.92E-03	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.14E-03	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.47E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.58E-03	2.92E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	4.33E-10	5.21E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.64E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	2.69E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	2.72E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	2.76E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	2.80E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	2.87E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.06E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.33E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	3.71E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.34E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	3.74E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	2.92E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	2.82E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.56E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	3.73E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.08E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.62E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	2.71E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	2.80E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.12E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.21E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.20E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.23E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.27E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.32E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.37E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.44E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.50E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.55E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.63E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	3.68E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	3.81E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.08E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.25E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.18E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.76E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.24E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.48E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.31E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.16E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.01E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.13E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.56E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.01E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.17E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.23E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.04E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	3.87E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.73E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.58E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.50E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.41E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.34E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.25E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.25E-03	3.83E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.23E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.22E-03	3.63E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.23E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.23E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.24E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.24E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.25E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.26E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.28E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.29E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.30E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.30E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.32E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.34E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.36E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.37E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.38E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.40E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.40E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.42E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.43E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.43E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.43E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.44E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.45E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.53E-03	4.91E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	7.30E-11	8.77E-07
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.56E-03	5.07E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	7.53E-11	9.05E-07
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.59E-03	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.81E-11	9.38E-07
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.62E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.68E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.73E-03	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	9.64E-11	1.16E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.76E-03	6.84E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	1.02E-10	1.22E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	1.84E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	1.96E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.19E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.55E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	2.74E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	2.79E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	2.81E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	2.87E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	2.94E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.03E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.53E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.15E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	3.70E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.08E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.05E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	2.77E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	2.72E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.28E-06
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.11E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.25E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.49E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.48E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	2.89E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.19E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.25E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.25E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.29E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.34E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.39E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.46E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.53E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.59E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.64E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	3.71E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	3.76E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	3.87E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.25E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.18E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.05E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	4.97E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.07E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.34E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.14E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.12E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.16E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	4.95E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	4.88E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.71E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.43E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.14E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	3.95E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	3.81E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.66E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.49E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.42E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.37E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.35E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.34E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.34E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.34E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.34E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.36E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.36E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.37E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.38E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.39E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.41E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.45E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	4.15E-10	4.98E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.45E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.44E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.47E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.48E-03	2.50E-05	7.33E-04	4.91E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.50E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.52E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.53E-03	2.34E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.53E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.54E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.54E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.95E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.54E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.56E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.56E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.55E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.54E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.58E-03	5.19E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	7.72E-11	9.27E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.60E-03	5.25E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	7.80E-11	9.37E-07
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.63E-03	5.45E-06	1.60E-04	1.07E-05	5.78E-05	3.08E-05	8.11E-11	9.74E-07
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.66E-03	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.43E-11	1.01E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.70E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.87E-11	1.07E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.77E-03	6.73E-06	1.97E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	1.80E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	1.89E-03	8.21E-06	2.41E-04	1.61E-05	8.69E-05	4.63E-05	1.22E-10	1.47E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.02E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.23E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.62E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	2.78E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	2.88E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	2.93E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	2.96E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.04E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.13E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.25E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.49E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	3.91E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.06E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.15E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	3.70E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.29E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	2.71E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.62E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.61E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.58E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.36E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.40E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.49E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.11E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.30E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.32E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.32E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.36E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.43E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.49E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.56E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.62E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	3.69E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	3.74E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	3.81E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	3.87E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.00E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.35E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.08E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.25E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.66E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	3.92E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.38E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.11E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.47E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.30E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.49E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.02E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.65E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.36E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.14E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	3.97E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.75E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.69E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.62E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.56E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.49E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.45E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.44E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.45E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.46E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.47E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.51E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.51E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.53E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.54E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.56E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.57E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.60E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.61E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.61E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.63E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.63E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.64E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.65E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.67E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.66E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.68E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.68E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.67E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.66E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.65E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.66E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.61E-03	5.34E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	7.94E-11	9.53E-07
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.65E-03	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.67E-03	5.67E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	8.44E-11	1.01E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.70E-03	5.91E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.75E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	1.81E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	1.85E-03	7.40E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	1.93E-03	8.55E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	1.27E-10	1.53E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.08E-03	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.29E-03	1.57E-05	4.61E-04	3.09E-05	1.67E-04	8.88E-05	2.34E-10	2.81E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.69E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	2.91E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.03E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.10E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.17E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.28E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.40E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.56E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	3.91E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.47E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.01E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.26E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.14E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.04E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	2.69E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.54E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.45E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.36E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.33E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.38E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.58E-03	4.35E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.25E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.39E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.41E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.46E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.59E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	3.67E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	3.72E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	3.78E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	3.85E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	3.93E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	3.98E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.18E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.62E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.32E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.49E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	4.80E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.58E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	3.97E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.63E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.53E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.34E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.29E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.71E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.17E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.28E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.22E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.11E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.01E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	3.91E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	3.81E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.74E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.67E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.60E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.56E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.53E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.53E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.53E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.58E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.61E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.63E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.64E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.67E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.69E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.70E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	3.72E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	3.75E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	3.76E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	3.75E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	3.77E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	3.78E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	3.79E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	3.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	3.79E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	3.81E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	3.81E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	3.80E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	3.79E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	3.79E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	3.78E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	3.76E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	3.74E-03	2.05E-05	6.01E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.64E-03	5.40E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	8.03E-11	9.65E-07
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.68E-03	5.72E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.50E-11	1.02E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.71E-03	5.91E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	8.79E-11	1.06E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.75E-03	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.80E-03	6.58E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.78E-11	1.17E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	1.86E-03	7.28E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	1.08E-10	1.30E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	1.90E-03	7.77E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	1.98E-03	8.96E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	1.33E-10	1.60E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.15E-03	1.20E-05	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.78E-10	2.13E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.35E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.43E-05	2.49E-10	2.99E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	2.76E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.06E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.21E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.38E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.54E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	3.74E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	3.98E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.05E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	4.59E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	4.77E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	4.50E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.46E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.25E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	2.95E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	2.70E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.54E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.45E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.37E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.36E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.42E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	2.80E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.36E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.47E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.49E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.52E-03	7.05E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.58E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	3.65E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	3.72E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	3.79E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	3.85E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	3.90E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	3.97E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.04E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.18E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.44E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.55E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.46E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.40E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.44E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.62E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.07E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	3.82E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.61E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.49E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.44E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.43E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.65E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	3.73E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	3.83E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	3.85E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	3.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	3.81E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	3.79E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	3.75E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.71E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.64E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.60E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.60E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.63E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.69E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	3.73E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	3.75E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	3.78E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	3.81E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	3.83E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	3.87E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	3.88E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.37E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	3.90E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	3.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	3.94E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	3.91E-03	2.67E-05	7.83E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	3.93E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	3.94E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	3.94E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	3.95E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	3.94E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	3.93E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	3.93E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	3.90E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	3.88E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	3.87E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	3.85E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	3.82E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.64E-03	5.22E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	7.76E-11	9.32E-07
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.68E-03	5.51E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	8.19E-11	9.84E-07
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.72E-03	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.76E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.80E-03	6.47E-06	1.90E-04	1.27E-05	6.85E-05	3.65E-05	9.62E-11	1.16E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	1.86E-03	7.01E-06	2.06E-04	1.38E-05	7.42E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	1.91E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	1.96E-03	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.05E-03	9.58E-06	2.81E-04	1.88E-05	1.01E-04	5.41E-05	1.42E-10	1.71E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.22E-03	1.29E-05	3.80E-04	2.54E-05	1.37E-04	7.30E-05	1.92E-10	2.31E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.42E-03	1.77E-05	5.20E-04	3.48E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	2.85E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.29E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.36E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	3.71E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	3.89E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.27E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	4.71E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	4.89E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	4.60E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	4.56E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	3.70E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.45E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.03E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	2.81E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.61E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.41E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.39E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.48E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.22E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.49E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.58E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	3.61E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	3.66E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	3.72E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	3.79E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	3.86E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	3.93E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.00E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.04E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.11E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.20E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.36E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	4.73E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.41E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.56E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.51E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.40E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	4.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.28E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.05E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	3.88E-03	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	3.75E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.64E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.60E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	3.71E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.66E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	3.73E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	3.77E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	3.80E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	3.79E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	6.94E-10	8.34E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	3.80E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.73E-10	8.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	3.79E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	3.76E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	3.74E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.71E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.71E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	3.77E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	3.79E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	3.83E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	3.89E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.38E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	3.92E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	3.95E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	3.99E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.01E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.03E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.06E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.08E-03	2.92E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.10E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.09E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.08E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.10E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.09E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.09E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.08E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.08E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.06E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.05E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.03E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.01E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	3.28E-10	3.94E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	3.97E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	3.94E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	3.92E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.67E-03	5.27E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	7.83E-11	9.40E-07
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.71E-03	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.76E-03	5.93E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	8.81E-11	1.06E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.81E-03	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	1.85E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	1.91E-03	7.37E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	1.96E-03	7.88E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	1.17E-10	1.41E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.02E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.14E-03	1.06E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.31E-03	1.45E-05	4.24E-04	2.84E-05	1.53E-04	8.16E-05	2.15E-10	2.58E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.54E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	2.88E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.46E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	3.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	3.85E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.32E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	4.60E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.02E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	4.76E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	4.79E-03	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.13E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	3.89E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.53E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.20E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.02E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	2.76E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.59E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.48E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.48E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	2.89E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.52E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	3.66E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	3.71E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	3.76E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	3.81E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	3.88E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	3.96E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.03E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.10E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.16E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.22E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.28E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.37E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.56E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.02E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.60E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	4.87E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.18E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.25E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	4.96E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.52E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.26E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.08E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	3.97E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	3.92E-03	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	3.87E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	3.86E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	3.84E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	3.83E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	3.84E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	3.85E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	3.86E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	3.87E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	3.87E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	3.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	3.84E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	3.84E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	3.84E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	3.91E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	3.95E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.00E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.07E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.12E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.14E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.18E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.21E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.22E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.25E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.27E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.27E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.27E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.25E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.24E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.25E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.22E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.21E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.19E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.17E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.15E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.11E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.09E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.04E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.01E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	3.96E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	3.92E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.69E-03	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.75E-03	5.65E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.41E-11	1.01E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.79E-03	6.02E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	8.95E-11	1.07E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	1.85E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	1.91E-03	7.11E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	1.06E-10	1.27E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	1.96E-03	7.61E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	1.13E-10	1.36E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.02E-03	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.12E-03	9.87E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	1.47E-10	1.76E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.25E-03	1.26E-05	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.44E-03	1.73E-05	5.08E-04	3.40E-05	1.83E-04	9.77E-05	2.58E-10	3.09E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.70E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.06E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.43E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	3.85E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	4.54E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	4.76E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	4.83E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.30E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.28E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.29E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.08E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	4.53E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	4.93E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	3.99E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.47E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.16E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	2.89E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	2.70E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.57E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.54E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.17E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	3.71E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	3.83E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	3.87E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	3.93E-03	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	3.99E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.07E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.14E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.21E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.27E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.33E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.39E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.46E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.55E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	4.76E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	4.94E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.44E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	4.89E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.55E-03	2.00E-04	5.86E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.59E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.00E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.55E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.39E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.29E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.12E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.07E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.05E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.06E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.00E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	3.99E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	3.92E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	3.98E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.00E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.01E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.00E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	3.99E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.01E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.05E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.14E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.20E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.28E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.32E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.35E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.38E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.40E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.42E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.44E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.45E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.45E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.41E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.41E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.39E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.37E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.36E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.33E-03	2.43E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	3.62E-10	4.34E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.29E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.26E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.23E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.18E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.12E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.09E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.04E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.00E-03	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	3.95E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.68E-03	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.72E-03	5.23E-06	1.54E-04	1.03E-05	5.54E-05	2.95E-05	7.78E-11	9.35E-07
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.77E-03	5.63E-06	1.65E-04	1.11E-05	5.96E-05	3.18E-05	8.37E-11	1.01E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	1.83E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	1.88E-03	6.55E-06	1.92E-04	1.29E-05	6.94E-05	3.70E-05	9.74E-11	1.17E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	1.97E-03	7.42E-06	2.18E-04	1.46E-05	7.85E-05	4.19E-05	1.10E-10	1.32E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.02E-03	8.05E-06	2.36E-04	1.58E-05	8.53E-05	4.55E-05	1.20E-10	1.44E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.11E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.22E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.39E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06	0.00E+00	0.00	Non Res
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.65E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	2.96E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06	0.00E+00	0.00	Non Res
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.38E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Non Res
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	3.70E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.42E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	4.80E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	4.79E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	4.85E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Off-site Worker
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.08E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Off-site Worker
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	5.65E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Non Res
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	4.88E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	0.00E+00	0.00	Non Res
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.23E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.18E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Non Res
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	6.51E-03	2.06E-04	6.04E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05	0.00E+00	0.00	Non Res
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.35E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	3.71E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.33E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06	0.00E+00	0.00	Non Res
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.02E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	2.82E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	2.72E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	2.81E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	3.61E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	3.90E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.01E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.07E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.13E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.21E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.28E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.34E-03	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.40E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.46E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.52E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.58E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	4.65E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	4.72E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	4.99E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.24E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	4.98E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	4.97E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Non Res
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.52E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00	Non Res
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.50E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.03E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	4.69E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.52E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Block ES
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.43E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Block ES
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.36E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Block ES
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.32E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Block ES
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.30E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Block ES
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.31E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Block ES
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.30E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Block ES
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.20E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Block ES
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.16E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06	0.00E+00	0.00	Block ES
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.17E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Block ES
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.17E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Block ES
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.16E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Block ES
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.20E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Block ES
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.20E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Block ES
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.19E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06	0.00E+00	0.00	Block ES
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.20E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Block ES
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.20E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Block ES
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.26E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00	Block ES
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.35E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Block ES
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.42E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Block ES
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.50E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Block ES
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.54E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.56E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.97E-10	5.96E-06	0.00E+00	0.00	Non Res
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.59E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.62E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06	0.00E+00	0.00	Non Res
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.61E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00	Non Res
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.62E-03	2.99E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.63E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.62E-03	2.82E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00	Non Res
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.57E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.55E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00	Non Res
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.52E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.49E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.44E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.42E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.36E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.32E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.28E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.23E-03	2.24E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	3.33E-10	4.01E-06	0.00E+00	0.00	Non Res
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.17E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.11E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.71E-03	5.03E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	7.48E-11	8.98E-07	0.00E+00	0.00	Off-site Resident
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.75E-03	5.34E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	7.95E-11	9.54E-07	0.00E+00	0.00	Off-site Resident
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.80E-03	5.62E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	8.35E-11	1.00E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	1.88E-03	6.29E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	9.35E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	1.93E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.01E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.09E-03	8.66E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	1.29E-10	1.55E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.19E-03	1.01E-05	2.95E-04	1.98E-05	1.07E-04	5.68E-05	1.50E-10	1.80E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.34E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Non Res
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.55E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	2.87E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.50E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.53E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.33E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	4.66E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	4.66E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	4.74E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Off-site Worker
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	4.90E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Off-site Worker
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.29E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.17E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.26E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	7.39E-03	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00	Non Res
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	6.54E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05	0.00E+00	0.00	Non Res
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	4.80E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	3.97E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.51E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.23E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.06E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	2.99E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.36E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.04E-03	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.19E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.23E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.30E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.37E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.44E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.51E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.57E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	4.62E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	4.68E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	4.72E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	4.78E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	4.88E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	4.95E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.36E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.05E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.27E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	5.88E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.43E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.39E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.09E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	4.74E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.58E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.50E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.49E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.50E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.51E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.54E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.53E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.42E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.35E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.38E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.38E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.39E-03	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.44E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.46E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.48E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.49E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.53E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.61E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	4.67E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	4.73E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	4.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	4.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	4.81E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	4.81E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	4.81E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	4.79E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	4.79E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	4.76E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	4.70E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	4.66E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.63E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.85E-10	4.63E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.58E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.53E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.48E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.42E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.36E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.30E-03	2.29E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.25E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.19E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.13E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.73E-03	5.05E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	7.51E-11	9.02E-07
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.80E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.12E-11	9.76E-07
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	1.85E-03	5.80E-06	1.70E-04	1.14E-05	6.15E-05	3.27E-05	8.63E-11	1.04E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	1.92E-03	6.48E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	1.98E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.07E-03	7.95E-06	2.33E-04	1.56E-05	8.42E-05	4.48E-05	1.18E-10	1.42E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.18E-03	9.37E-06	2.75E-04	1.84E-05	9.92E-05	5.29E-05	1.39E-10	1.67E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.28E-03	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.49E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	2.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.20E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.35E-03	4.33E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	3.82E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	4.70E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	4.67E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	4.75E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	4.87E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.08E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	5.51E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	5.50E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.16E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	6.77E-03	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.21E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	4.70E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.19E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	3.87E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	3.63E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.44E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	3.63E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.27E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.45E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.50E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	4.57E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	4.64E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	4.71E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	4.76E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	4.80E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	4.84E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	4.89E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	4.95E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.00E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.11E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.28E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	5.77E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.41E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.53E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.23E-03	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.29E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.46E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.21E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	4.88E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.59E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.52E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.62E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	4.73E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	4.77E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	4.77E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.67E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.62E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.62E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.59E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.67E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	4.72E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	4.73E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	4.72E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	4.73E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	4.82E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	4.88E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	4.91E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	4.93E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	4.96E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	4.98E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.00E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.01E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	4.99E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	4.98E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	4.95E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	4.91E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	4.88E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	4.80E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	4.76E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	4.70E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.57E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.51E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.39E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.32E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.25E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.19E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.13E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.07E-03	2.12E-05	6.22E-04	4.16E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.02E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.76E-03	5.15E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	7.65E-11	9.19E-07
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.83E-03	5.58E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	8.30E-11	9.97E-07
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	1.89E-03	5.97E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	8.88E-11	1.07E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	1.98E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.03E-03	7.21E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	1.07E-10	1.29E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.13E-03	8.33E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	1.24E-10	1.49E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.26E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.40E-03	1.30E-05	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.32E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.65E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	2.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.23E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.61E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.34E-03	7.80E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	4.71E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	4.71E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	4.82E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	4.97E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.22E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.41E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.26E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	5.57E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.24E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	6.53E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.21E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	4.95E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	4.61E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.53E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.27E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	3.98E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.51E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	4.64E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	4.77E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	4.79E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	4.84E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	4.89E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	4.95E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	4.99E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.05E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.09E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.13E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.19E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.24E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.37E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	5.59E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	5.71E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.58E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.47E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.25E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.61E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.35E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.07E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	4.77E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	4.74E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	4.74E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	4.77E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	4.99E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.07E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.05E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	4.92E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	4.90E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	4.89E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	4.91E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.00E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.03E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.05E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.06E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.07E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.11E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.15E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.15E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.18E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.19E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.20E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.20E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.18E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.16E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.13E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.07E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.02E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	4.95E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	4.87E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	4.67E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.60E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.52E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.45E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.39E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.30E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.24E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.18E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.12E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.05E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.00E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.73E-03	4.86E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	7.23E-11	8.68E-07
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.80E-03	5.36E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	7.97E-11	9.57E-07
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	1.87E-03	5.79E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	8.62E-11	1.03E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	1.96E-03	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.03E-03	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.09E-03	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.36E-03	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.53E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	2.80E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.07E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.44E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	3.97E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	4.82E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	4.78E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	4.80E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	4.89E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.04E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.47E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.18E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	5.62E-03	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	5.86E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.24E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	6.45E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.27E-03	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	5.70E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	5.51E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.33E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	4.99E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	4.63E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.00E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.04E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.17E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.18E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.23E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.27E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.31E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.32E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.30E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.32E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.35E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.40E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.46E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.53E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	5.66E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	5.93E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	5.63E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	5.82E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	5.82E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.38E-03	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	5.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.51E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.31E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.01E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.02E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.02E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.10E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.30E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.38E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.36E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.23E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.18E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.20E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.24E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.34E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.37E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.40E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.40E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.40E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.40E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.42E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.40E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.39E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.39E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.39E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.37E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.32E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.28E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.24E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.17E-03	2.96E-05	8.69E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.09E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.00E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	4.91E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	4.83E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	4.75E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	4.66E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	4.59E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.50E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.43E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.35E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.28E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.22E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.15E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.09E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.06E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.00E-03	2.08E-05	6.11E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.75E-03	4.95E-06	1.45E-04	9.72E-06	5.24E-05	2.79E-05	7.36E-11	8.84E-07
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	1.84E-03	5.57E-06	1.64E-04	1.09E-05	5.90E-05	3.15E-05	8.29E-11	9.95E-07
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	1.91E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.01E-03	6.86E-06	2.01E-04	1.35E-05	7.27E-05	3.87E-05	1.02E-10	1.23E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.08E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.18E-03	8.31E-06	2.44E-04	1.63E-05	8.80E-05	4.69E-05	1.24E-10	1.48E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.30E-03	1.00E-05	2.94E-04	1.97E-05	1.06E-04	5.66E-05	1.49E-10	1.79E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.46E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.66E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	2.97E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.39E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.63E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	4.60E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	4.86E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	4.78E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	4.80E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	4.94E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.18E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	5.80E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.06E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	5.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	5.73E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.08E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	6.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.24E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.12E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	5.91E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	5.74E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	5.54E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.14E-09	1.36E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.46E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	5.65E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	5.71E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	5.70E-03	6.97E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	5.67E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	5.66E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	5.67E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	5.65E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	5.64E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	5.62E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	5.63E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	5.67E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	5.74E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	5.82E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	5.96E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.34E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	5.99E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.38E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	6.79E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.45E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.20E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.37E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.04E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	5.74E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	5.65E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.34E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.34E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.36E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.49E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	5.66E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	5.74E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	5.74E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.58E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.56E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.58E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.61E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	5.71E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	5.73E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	5.73E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	5.72E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	5.68E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	5.67E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	5.64E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	5.62E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.60E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.57E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.56E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.50E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.43E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.37E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.30E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.21E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.12E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	4.99E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	4.90E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	4.81E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	4.73E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	4.64E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.55E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.47E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.40E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.33E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.27E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.20E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.14E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.92E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.08E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.03E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.01E-03	2.08E-05	6.12E-04	4.09E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.81E-03	5.42E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	8.06E-11	9.68E-07
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	1.86E-03	5.71E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	1.95E-03	6.30E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	9.37E-11	1.13E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.06E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.15E-03	8.01E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	1.19E-10	1.43E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.26E-03	9.22E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	1.37E-10	1.65E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.43E-03	1.17E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.56E-03	1.43E-05	4.21E-04	2.82E-05	1.52E-04	8.09E-05	2.13E-10	2.56E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	2.87E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.28E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.47E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	3.98E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	4.91E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	4.81E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	4.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	4.89E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.10E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.42E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	5.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	5.60E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	5.87E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	6.80E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.04E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	6.59E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	6.44E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.36E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.34E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.19E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.02E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	5.91E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.02E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.25E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.29E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.27E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.19E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.09E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.03E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	5.99E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	5.95E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	5.94E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	5.91E-03	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	5.95E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.03E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.12E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.32E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	6.82E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.31E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.51E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.52E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	6.60E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.36E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.04E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	5.96E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	5.70E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	5.72E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	5.76E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	5.93E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.09E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.16E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.13E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	5.98E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	5.95E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	5.97E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.00E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.09E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.09E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.05E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	5.95E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	5.91E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	5.86E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	5.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	5.77E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	5.70E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	5.65E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	5.59E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.48E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.41E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.30E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.21E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.10E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	4.99E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	4.87E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	4.79E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	4.68E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	4.60E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.52E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.46E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.24E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.19E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.15E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.09E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.05E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.74E-03	4.84E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	7.20E-11	8.65E-07
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	1.84E-03	5.57E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	8.28E-11	9.94E-07
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	1.90E-03	5.89E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	8.76E-11	1.05E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.00E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	1.00E-10	1.20E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.13E-03	8.03E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.25E-03	9.18E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	1.37E-10	1.64E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.40E-03	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.57E-03	1.43E-05	4.18E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.70E-03	1.72E-05	5.06E-04	3.39E-05	1.83E-04	9.73E-05	2.56E-10	3.08E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.00E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.36E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	3.69E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.59E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	4.91E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	4.82E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	4.80E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	4.94E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.19E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	5.72E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	5.59E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.02E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.13E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	7.75E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.11E-03	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	6.91E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	6.96E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.00E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	6.93E-03	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	6.81E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	6.65E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	6.52E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	6.72E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	6.84E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	6.92E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	6.93E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	6.79E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	6.58E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.38E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.32E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.28E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.27E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.26E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.29E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.35E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.47E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	6.73E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	6.88E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	6.67E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	6.80E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.48E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	7.62E-03	1.49E-04	4.36E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	6.93E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	6.72E-03	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.43E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.29E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.17E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.22E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.41E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.55E-03	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.56E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.39E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.36E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.37E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.43E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.44E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.42E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.32E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.26E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.19E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.12E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.03E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	5.94E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	5.87E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	5.79E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	5.71E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	5.60E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.49E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.39E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.28E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.17E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.06E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	4.92E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	4.83E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	4.74E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	4.66E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	4.57E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	4.49E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.43E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.29E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.24E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.19E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.16E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.10E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.06E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.78E-03	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.65E-11	9.18E-07
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	1.89E-03	6.12E-06	1.79E-04	1.20E-05	6.48E-05	3.45E-05	9.09E-11	1.09E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	1.97E-03	6.60E-06	1.94E-04	1.30E-05	6.99E-05	3.72E-05	9.81E-11	1.18E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.05E-03	7.27E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	1.08E-10	1.30E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.21E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.59E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.41E-03	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.57E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.05E-05	2.12E-10	2.55E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.67E-03	1.63E-05	4.77E-04	3.20E-05	1.72E-04	9.18E-05	2.42E-10	2.91E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	2.98E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.19E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.57E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.02E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.01E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	4.92E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	4.85E-03	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	4.88E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.00E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.29E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	5.58E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.06E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.28E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	7.41E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	7.83E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	7.42E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	7.39E-03	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	7.61E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.00E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	7.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	7.46E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.36E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.42E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	7.47E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	7.56E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	7.60E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.42E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.11E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	6.77E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	6.63E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	6.59E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	6.58E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	6.63E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	6.65E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	6.74E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	6.90E-03	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.23E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	6.95E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.29E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	7.98E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.44E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	7.85E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.13E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	6.91E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	6.75E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	6.70E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	6.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	6.75E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	6.95E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.05E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.06E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.01E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	6.82E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	6.79E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	6.76E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.80E-10	8.17E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	6.81E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	6.75E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	6.69E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.44E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.36E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.25E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.13E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.01E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	5.89E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	5.81E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	5.69E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	5.57E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.46E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.34E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.21E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.11E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.01E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	4.88E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	4.78E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	4.70E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	4.62E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	4.56E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	4.48E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.41E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.36E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.31E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.26E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.21E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.17E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.14E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.11E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	1.83E-03	5.63E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	8.36E-11	1.00E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	1.95E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.05E-03	7.59E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	1.13E-10	1.36E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.15E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.55E-03	1.43E-05	4.19E-04	2.81E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.69E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	2.92E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.23E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.45E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.70E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	4.73E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.01E-03	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	4.95E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	4.93E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.03E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.20E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	5.55E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.26E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.30E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	6.71E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	8.67E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.12E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	7.83E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	7.88E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.14E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	8.41E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.26E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	8.84E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	8.46E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.18E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.06E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.09E-03	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.18E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.21E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.06E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	7.66E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.23E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	6.96E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	6.93E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	6.92E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	6.99E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.09E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.21E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.38E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	7.84E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.01E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	7.75E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	7.74E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	8.81E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.17E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	7.92E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	7.69E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.49E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.38E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.27E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.26E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.29E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.49E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.54E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.52E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.43E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.23E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.15E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.09E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.09E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	6.99E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	6.87E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES
0.00E+00	0.00	Block ES

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	6.70E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	6.57E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.43E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.29E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.16E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.00E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	5.76E-03	3.43E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	5.10E-10	6.13E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	5.64E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.50E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.40E-03	3.16E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.27E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.17E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.06E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	4.96E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	4.86E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	4.76E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	4.68E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	4.62E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	4.54E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	4.49E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	4.43E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	4.37E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.32E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.29E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.25E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.19E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.16E-03	2.17E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.14E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	1.90E-03	6.34E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	9.42E-11	1.13E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.03E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.14E-03	9.08E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	1.35E-10	1.62E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.29E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.49E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.83E-05	2.06E-10	2.48E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.68E-03	1.76E-05	5.15E-04	3.45E-05	1.86E-04	9.91E-05	2.61E-10	3.14E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	2.83E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.20E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.42E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.51E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	3.94E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.05E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	4.97E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.06E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	4.97E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.10E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.33E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	5.93E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.33E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	6.91E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.26E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.01E-03	1.79E-04	5.25E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	8.64E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	8.58E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	8.60E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	8.69E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	8.56E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	9.44E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	9.98E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.31E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	8.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	8.65E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	8.65E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	8.71E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	8.76E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	8.65E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.20E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	7.71E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.30E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.30E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.33E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.41E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	7.56E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	7.74E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.01E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.04E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.39E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.15E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.32E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	8.87E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	8.53E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.35E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.17E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	7.95E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	7.89E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	7.84E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	7.82E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.01E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.01E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	7.93E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	7.80E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.56E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.44E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.38E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.28E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.14E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	6.94E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	6.75E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	6.60E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.44E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.27E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.11E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	5.80E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	5.71E-03	3.42E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	5.57E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.44E-03	3.24E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.36E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.13E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.02E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	4.92E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	4.83E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	4.76E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	4.67E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	4.61E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	4.57E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	4.50E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	4.45E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	4.41E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	4.38E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	4.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	4.30E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	4.27E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	4.22E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	4.19E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	1.83E-03	5.66E-06	1.66E-04	1.11E-05	5.99E-05	3.19E-05	8.42E-11	1.01E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	1.95E-03	6.82E-06	2.00E-04	1.34E-05	7.22E-05	3.85E-05	1.01E-10	1.22E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.08E-03	8.23E-06	2.42E-04	1.62E-05	8.72E-05	4.65E-05	1.22E-10	1.47E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.22E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.39E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.18E-05	1.89E-10	2.27E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.60E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	2.80E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.01E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.40E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.61E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.34E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	4.75E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.03E-04	1.06E-09	1.27E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	4.64E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	4.66E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	4.86E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.18E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	5.67E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.07E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.15E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	7.86E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.00E-02	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	9.62E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	9.41E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.22E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	8.95E-03	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	8.75E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	8.98E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	8.67E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	9.97E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	9.41E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.10E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.08E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.17E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.12E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	8.69E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.17E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	7.76E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	7.73E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	7.82E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	7.97E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.18E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	8.44E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	8.82E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	8.64E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	8.98E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.02E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.08E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.01E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	9.57E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.00E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	8.88E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	8.59E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.46E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.38E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.34E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.46E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.38E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.26E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.06E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	7.80E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	7.63E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.51E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.35E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.18E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	6.92E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	6.73E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	6.55E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.36E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.20E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.06E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	5.92E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	5.78E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	5.64E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	5.52E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.39E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.30E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.20E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.10E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.02E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	4.92E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	4.83E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	4.77E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	4.71E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	4.65E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	4.61E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	4.57E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	4.53E-03	2.42E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	4.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	4.43E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	4.40E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	4.36E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	4.33E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	4.31E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	4.25E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	1.85E-03	5.75E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	8.55E-11	1.03E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	1.97E-03	6.73E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.09E-03	8.06E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	1.20E-10	1.44E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.26E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	6.00E-05	1.58E-10	1.90E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.45E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.67E-03	1.82E-05	5.35E-04	3.58E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	2.91E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.19E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.19E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.51E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.65E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.59E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.33E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.17E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.32E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	4.79E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.48E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.04E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.29E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	7.65E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	8.51E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.04E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.03E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.03E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.00E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	9.68E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.24E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	8.89E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.05E-02	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.01E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	9.68E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	9.56E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.36E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	9.39E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	9.40E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	9.49E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.20E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	8.69E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.31E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.29E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	8.45E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	8.68E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	8.96E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.29E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	9.78E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.01E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	9.96E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.02E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.14E-02	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.08E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.04E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.01E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	9.85E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	9.56E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.38E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	8.90E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	8.77E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	8.80E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	8.64E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.45E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.19E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	7.92E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	7.70E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	7.56E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.34E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.14E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	6.86E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.47E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.14E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.01E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	5.85E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	5.72E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	5.60E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	5.49E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.38E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.29E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.19E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.11E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.03E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	4.95E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	4.88E-03	2.73E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	4.82E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	4.76E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	4.71E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	4.62E-03	2.47E-05	7.25E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	4.59E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	4.56E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	4.51E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	4.47E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	4.44E-03	2.25E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	4.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	4.38E-03	2.18E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	1.86E-03	5.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	8.34E-11	1.00E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	1.98E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.13E-03	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.42E-05	1.69E-10	2.03E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.51E-03	1.48E-05	4.34E-04	2.91E-05	1.57E-04	8.35E-05	2.20E-10	2.64E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.72E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.00E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.31E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.25E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.44E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.61E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.29E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.01E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.19E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	4.70E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.56E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.43E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.47E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.21E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.01E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.10E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.10E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.11E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.10E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.06E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	9.55E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.35E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	9.57E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	9.70E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	9.73E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	9.59E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	9.59E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	9.61E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	9.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	9.66E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.31E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.01E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.07E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.32E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	9.64E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	9.97E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.04E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.10E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.07E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.09E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.11E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.22E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.08E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.05E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.02E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	9.94E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	9.71E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.46E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.20E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	8.99E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	8.77E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	8.52E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.40E-10	1.01E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.23E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	7.93E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	7.70E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	7.52E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.28E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.07E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	6.80E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	6.60E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.41E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.08E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	5.97E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	5.81E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	5.70E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	5.61E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	5.50E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	5.40E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.32E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.22E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.15E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.09E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	4.99E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	4.95E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	4.84E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	4.79E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	4.75E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	4.69E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	4.67E-03	2.43E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	4.63E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	4.58E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	4.57E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	4.53E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	4.47E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	4.45E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.76E-03	4.96E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	7.37E-11	8.86E-07
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	1.88E-03	5.72E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	8.50E-11	1.02E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.03E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.21E-03	9.44E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.38E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.54E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.26E-10	2.71E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.75E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	2.85E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.10E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.21E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.34E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	3.71E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	3.88E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	3.80E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	3.92E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.19E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	4.76E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	5.64E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.06E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.09E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.00E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.14E-02	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.13E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.16E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.18E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.17E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.14E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.08E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.02E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	9.54E-03	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.15E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	9.40E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	9.69E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	9.92E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	9.82E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	9.83E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.01E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.02E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.01E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	9.97E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.02E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.05E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.09E-02	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.12E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.16E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.24E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.19E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.21E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.26E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.62E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.28E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.22E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.15E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.13E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.10E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.07E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	9.95E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	9.66E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.34E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.05E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	8.77E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.48E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.20E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	7.93E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	7.69E-03	4.92E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.78E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.45E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.21E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.01E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	6.74E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	6.55E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.38E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.22E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.70E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.08E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	5.97E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	5.86E-03	3.55E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	5.75E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	5.66E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	5.56E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	5.48E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	5.40E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	5.30E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.23E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.10E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.04E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	4.99E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	4.95E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	4.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	4.84E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	4.81E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	4.76E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	4.72E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	4.69E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	4.64E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	4.62E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	4.57E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	4.54E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.80E-03	5.27E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	7.84E-11	9.41E-07
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	1.95E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.34E-11	1.12E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.12E-03	8.04E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	1.19E-10	1.44E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.27E-03	1.01E-05	2.98E-04	1.99E-05	1.07E-04	5.73E-05	1.51E-10	1.81E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.40E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.55E-03	1.40E-05	4.10E-04	2.74E-05	1.48E-04	7.88E-05	2.08E-10	2.49E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.64E-03	1.61E-05	4.72E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	2.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	2.99E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.24E-03	3.14E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.48E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.62E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	3.72E-03	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	3.83E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	3.99E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.32E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	4.92E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	5.94E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	7.76E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	8.49E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.37E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.14E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.14E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.15E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.18E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.21E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.21E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.18E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.13E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.06E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	9.93E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	9.34E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.24E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	9.66E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	9.99E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.02E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.03E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.07E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.10E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.12E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.13E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.17E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.21E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.24E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.27E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.30E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.32E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.26E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.29E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.42E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.32E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.21E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.16E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.11E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.09E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.05E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.01E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	9.72E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.20E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.35E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.04E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	8.76E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.43E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.15E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	7.91E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	7.65E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.40E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Non Res
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.19E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	6.97E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Non Res
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	6.73E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Non Res
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	6.58E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00	Non Res
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	6.42E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06	0.00E+00	0.00	Non Res
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.26E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.12E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.02E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	5.93E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00	Non Res
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	5.85E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	5.75E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	5.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	5.58E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	5.49E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	5.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	5.35E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.31E-06	0.00E+00	0.00	Non Res
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	5.27E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	5.21E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06	0.00E+00	0.00	Non Res
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	5.17E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	5.10E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	5.05E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	4.98E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	4.95E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00	Non Res
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	4.91E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	4.85E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00	Non Res
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	4.82E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	4.79E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	4.74E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	4.71E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	4.68E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00	Non Res
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	4.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	1.87E-03	5.78E-06	1.70E-04	1.14E-05	6.12E-05	3.26E-05	8.59E-11	1.03E-06	0.00E+00	0.00	Non Res
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.00E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Non Res
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.12E-03	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Non Res
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.25E-03	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.63E-06	0.00E+00	0.00	Non Res
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.38E-03	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06	0.00E+00	0.00	Non Res
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.50E-03	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.16E-05	1.89E-10	2.27E-06	0.00E+00	0.00	Non Res
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.60E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06	0.00E+00	0.00	Non Res
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	2.87E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06	0.00E+00	0.00	Non Res
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.13E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.29E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.53E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00	Non Res
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.58E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	Non Res
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	3.74E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	3.89E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.09E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.45E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00	Non Res
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.13E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00	Non Res
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	7.90E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	8.62E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.15E-02	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Block C4
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.13E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Block C4
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.13E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Block C4
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.15E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Block C4
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.17E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Block C4
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.20E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Block C4
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.23E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Block C4
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.21E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Block C4
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.15E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.09E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.02E-02	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Block C5
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	9.72E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Block C5
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	9.54E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Block C5
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	9.75E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Block C5
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.02E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Block C5
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.08E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Block C5
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.13E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Block C5
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.19E-02	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.26E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.30E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.33E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.36E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.39E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.41E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.42E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.43E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.38E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.37E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.33E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.43E-02	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Non Res
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.34E-02	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.27E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00	Non Res
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.22E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.18E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.13E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.09E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.05E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.01E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	9.74E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.37E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.03E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00	Non Res
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	8.68E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.38E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	0.00E+00	0.00	Non Res
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.12E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Non Res
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	7.86E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	Non Res
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	7.61E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.38E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.20E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00	Non Res
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.00E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	Non Res
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	6.81E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	6.64E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	Non Res
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	6.49E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	6.35E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.24E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.13E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.04E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	5.98E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	5.87E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	5.79E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	5.72E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	5.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	5.54E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	5.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	5.40E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	5.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	5.28E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	5.22E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	5.15E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	5.11E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	5.05E-03	2.53E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	5.02E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	4.96E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	4.93E-03	2.39E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	4.90E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	4.86E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	4.80E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	4.76E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	4.73E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	1.90E-03	5.89E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	8.75E-11	1.05E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.00E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.12E-03	7.32E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	1.09E-10	1.31E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.35E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.44E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.71E-03	2.10E-05	6.15E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.08E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.09E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.18E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.51E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	3.68E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	3.82E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	3.95E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.18E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.74E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.62E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	5.62E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.05E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.16E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.01E-02	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.13E-02	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.12E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.13E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.15E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.17E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.20E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.24E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.24E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.19E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.13E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.06E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.02E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.03E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.09E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.20E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.31E-02	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.42E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.49E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.55E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.57E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.58E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.57E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.55E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.53E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.52E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.44E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.43E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.44E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.34E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.23E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.18E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.10E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.06E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.01E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	9.74E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	9.36E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.02E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.38E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.11E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	7.89E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	7.68E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	7.46E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.27E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.09E-03	4.32E-05	1.27E-03	8.49E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	6.93E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	6.77E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	6.62E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	6.51E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	6.37E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	6.28E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.18E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.02E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	5.94E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	5.84E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	5.75E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	5.66E-03	3.04E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	5.51E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	5.43E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.16E-10	5.00E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	5.39E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	5.32E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	5.27E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	5.20E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	5.16E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	5.12E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	5.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	5.01E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	4.97E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	4.93E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	4.91E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	4.84E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	4.79E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.81E-03	5.37E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	7.99E-11	9.59E-07
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	1.90E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.02E-03	6.51E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	9.69E-11	1.16E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.16E-03	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.24E-03	8.87E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	1.32E-10	1.58E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.35E-03	1.10E-05	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.64E-10	1.97E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.54E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	2.81E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	2.96E-03	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.17E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	3.73E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	3.82E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.04E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.29E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	4.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.27E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	7.76E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	8.75E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.01E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.12E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.13E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.15E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.17E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.20E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.22E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.27E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.29E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.25E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.19E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.12E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.10E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.12E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.17E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.28E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.47E-02	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.64E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.78E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.83E-02	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.82E-02	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.80E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.77E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.70E-02	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.65E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.60E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.55E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.50E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.45E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.45E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.42E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.35E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.30E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.25E-02	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.20E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.15E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.10E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.06E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	9.78E-03	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	9.43E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.08E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	8.76E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	8.47E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.22E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	7.99E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	7.78E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	7.60E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	7.41E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.24E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.08E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	6.94E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	6.80E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	6.67E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	6.55E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	6.43E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	6.34E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	6.24E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	6.17E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	6.04E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	5.97E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	5.88E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	5.79E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	5.71E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	5.61E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	5.55E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	5.48E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	5.40E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	5.37E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	5.31E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	5.24E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	5.19E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	5.15E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	5.12E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	5.06E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	5.01E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	4.96E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	4.89E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	4.85E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	1.83E-03	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.05E-05	8.05E-11	9.67E-07
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	1.93E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.38E-05	8.92E-11	1.07E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.07E-03	6.83E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	1.02E-10	1.22E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.20E-03	7.97E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.30E-03	9.77E-06	2.87E-04	1.92E-05	1.03E-04	5.51E-05	1.45E-10	1.74E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.41E-03	1.37E-05	4.01E-04	2.68E-05	1.45E-04	7.71E-05	2.03E-10	2.44E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.72E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	2.90E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.11E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.45E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	3.87E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	3.90E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	3.89E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	3.98E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.17E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.53E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.30E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	6.84E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	7.99E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	8.73E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.14E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.13E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.16E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.19E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.23E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.26E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.29E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.34E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.39E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.37E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.31E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.24E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.25E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.30E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.46E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.71E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	1.95E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.10E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.14E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.12E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.02E-02	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	1.96E-02	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.84E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.76E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.71E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.67E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.61E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.54E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.50E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.59E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.45E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.32E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.27E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.22E-02	8.66E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.17E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.12E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.07E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.03E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	9.87E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	9.52E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.19E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	8.87E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	8.60E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	8.36E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.14E-03	4.86E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	7.95E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	7.77E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	7.59E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	7.44E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	7.27E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.13E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	6.98E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	6.85E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	6.72E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	6.60E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	6.49E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	6.27E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	6.17E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	6.07E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	5.97E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	5.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	5.81E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	5.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	5.65E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	5.58E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	5.49E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	5.45E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	5.39E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	5.35E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	5.28E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	5.22E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	5.19E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	5.09E-03	2.37E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	5.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	4.99E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	4.95E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	1.86E-03	5.65E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	8.40E-11	1.01E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	1.97E-03	6.37E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.47E-11	1.14E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.11E-03	7.41E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	1.10E-10	1.32E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.25E-03	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.34E-10	1.60E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.38E-03	1.22E-05	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.58E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	2.77E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	2.86E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.32E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	3.80E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	3.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	3.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	3.97E-03	4.69E-05	1.37E-03	9.21E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.12E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.38E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	4.90E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.04E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.33E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.22E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.03E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.14E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.16E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.21E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.26E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.32E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.36E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.40E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.45E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.55E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.48E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.44E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.49E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.73E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.11E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.39E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.48E-02	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.44E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.32E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.22E-02	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.09E-02	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	1.96E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	1.92E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.85E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.83E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.80E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.71E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.68E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.64E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.67E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.53E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.41E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.36E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.30E-02	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.25E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.19E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.13E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.09E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.04E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.00E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	9.64E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	9.34E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.05E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	8.79E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	8.56E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	8.35E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.13E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	7.95E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	7.79E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	7.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	7.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	7.30E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	7.15E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.00E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	6.86E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	6.73E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	6.62E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	6.48E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	6.36E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	6.27E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	6.16E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	6.06E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	5.96E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	5.89E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	5.81E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	5.72E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	5.66E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	5.60E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	5.52E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	3.94E-10	4.73E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	5.46E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	5.41E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	5.33E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.48E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	5.29E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	5.22E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	5.18E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	5.10E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	5.07E-03	2.31E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	5.02E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	1.93E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.55E-05	9.34E-11	1.12E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.07E-03	7.36E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	1.09E-10	1.31E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.21E-03	8.93E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.35E-03	1.16E-05	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.73E-10	2.08E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.54E-03	1.83E-05	5.37E-04	3.59E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.69E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	2.83E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.22E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	3.84E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.03E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	3.99E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.03E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.37E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	4.73E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.50E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	6.57E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	7.85E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	8.81E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.04E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.20E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.27E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.42E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.49E-02	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.54E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.59E-02	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.66E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.74E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.69E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.73E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.18E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.67E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.85E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.74E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.56E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.39E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.25E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.15E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.13E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.07E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.08E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.05E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.08E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.05E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	1.95E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	1.92E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	1.90E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.81E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.63E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.46E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.38E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.33E-02	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.26E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.20E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.15E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.10E-02	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.05E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.01E-02	6.11E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	9.79E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	9.48E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.21E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06	0.00E+00	0.00	Non Res
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	8.95E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00	Non Res
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	8.73E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00	Non Res
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	8.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00	Non Res
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	8.33E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.14E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00	Non Res
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	7.96E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	7.79E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06	0.00E+00	0.00	Non Res
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	7.64E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	7.46E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	7.28E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00	Non Res
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	7.14E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	6.98E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06	0.00E+00	0.00	Non Res
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	6.83E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	6.72E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	6.57E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	6.46E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06	0.00E+00	0.00	Non Res
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	6.34E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	6.23E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	6.14E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	6.04E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	5.96E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06	0.00E+00	0.00	Non Res
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	5.88E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	5.79E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	5.72E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06	0.00E+00	0.00	Non Res
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	5.65E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	5.57E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00	Non Res
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	5.51E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	5.45E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	5.38E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	5.33E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	5.29E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	5.23E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	5.19E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	5.10E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	5.08E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	1.92E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Non Res
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.06E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06	0.00E+00	0.00	Non Res
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.19E-03	9.64E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06	0.00E+00	0.00	Non Res
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.35E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06	0.00E+00	0.00	Non Res
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.57E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06	0.00E+00	0.00	Non Res
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.66E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.07E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06	0.00E+00	0.00	Non Res
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.15E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	3.79E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00	Non Res
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.02E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	3.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.10E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.24E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00	Non Res
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.46E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00	Non Res
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	4.76E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Non Res
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.25E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.11E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.36E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	7.77E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.28E-03	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.16E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Block C4
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.19E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Block C4
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.25E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Block C4
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.33E-02	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Block C4
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.43E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Block C4
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.52E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Block C4
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.61E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Block C4
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.69E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.75E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.80E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.88E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Block C5
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	1.96E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Block C5
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.17E-02	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Block C5
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.46E-02	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Block C5
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.86E-02	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00	Block C5
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.52E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00	Block C5
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.35E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05	0.00E+00	0.00	Block C5
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.25E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Block C5
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.23E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00	Block C5
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.22E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.22E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.33E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.33E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.37E-02	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.38E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.41E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.32E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.14E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.19E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	1.94E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.71E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.52E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.40E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.31E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.25E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Non Res
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.19E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.14E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.10E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00	Non Res
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.06E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.02E-02	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00	Non Res
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	9.94E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	9.65E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	9.38E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00	Non Res
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.11E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	8.86E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06	0.00E+00	0.00	Non Res
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	8.66E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00	Non Res
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	8.48E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	8.29E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00	Non Res
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	8.09E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	Non Res
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	7.91E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	Non Res
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	7.73E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	7.57E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	7.39E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	7.24E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	7.07E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	6.90E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	6.77E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	6.64E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	6.41E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	6.31E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	6.19E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	6.12E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	6.02E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	5.84E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	5.79E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	5.71E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	5.64E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	5.57E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	5.52E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	5.45E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	5.39E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	5.34E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	5.30E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	5.24E-03	2.37E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	5.21E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	5.15E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.05E-03	9.15E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	1.36E-10	1.63E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.23E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.42E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.65E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.67E-03	2.42E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.02E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.11E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	3.72E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.01E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	3.96E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.11E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.26E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.51E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	4.72E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.20E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	5.87E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	6.94E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	7.88E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	8.59E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.07E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.16E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.21E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.28E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.38E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.49E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.60E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.71E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.80E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.88E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	1.95E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	1.97E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.87E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.18E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.11E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.11E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.13E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.17E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.25E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.32E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.47E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.66E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.71E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.73E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.74E-02	9.02E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.63E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.47E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.33E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.28E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.01E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.74E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.54E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.39E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.31E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.24E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.18E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.14E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.11E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.07E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.04E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.01E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	9.82E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	9.53E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	9.27E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	9.02E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	8.80E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	8.55E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	8.37E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	8.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	8.00E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	7.80E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	7.63E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	7.47E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	7.30E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	7.14E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	7.02E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	6.83E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	6.72E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	6.59E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	6.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	6.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	6.24E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	6.17E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	6.09E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	6.00E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	5.91E-03	2.83E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	5.85E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	5.80E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	5.69E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	5.65E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	5.58E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	5.54E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	5.47E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	5.43E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	5.39E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	5.33E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	5.30E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	5.26E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.16E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.85E-10	2.22E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.62E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	2.75E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	2.78E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.00E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.60E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	3.86E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.58E-10	1.15E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	3.95E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.08E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.32E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.51E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	4.70E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.02E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	5.58E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.37E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	7.59E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.12E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	8.95E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.16E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.16E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.21E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.29E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.39E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.51E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.63E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.76E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.88E-02	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	1.97E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.03E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.06E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.10E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.11E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.14E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.19E-02	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.25E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.33E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.44E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.54E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.66E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.74E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	2.95E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	2.97E-02	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.02E-02	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	2.98E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	2.93E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.78E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.47E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.28E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	1.99E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.72E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.52E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.39E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.31E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.24E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.19E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.14E-02	5.29E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.87E-10	9.45E-06
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.12E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.08E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.05E-02	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.02E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	9.95E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	9.69E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	9.43E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	9.14E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	8.85E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	8.65E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	8.43E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	8.23E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	8.02E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	7.85E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	7.67E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.90E-10	7.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	7.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	7.34E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	7.21E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	7.06E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	6.90E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	6.78E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	6.65E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	6.54E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	6.42E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	6.31E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	6.26E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	6.16E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	6.07E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	5.99E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	5.93E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	5.88E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	5.81E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	5.74E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	5.68E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	5.63E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	5.58E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	5.54E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	5.48E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	5.43E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	5.37E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	5.34E-03	2.33E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.04E-03	8.54E-06	2.51E-04	1.68E-05	9.04E-05	4.82E-05	1.27E-10	1.52E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.17E-03	8.91E-06	2.61E-04	1.75E-05	9.43E-05	5.03E-05	1.32E-10	1.59E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	2.76E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.67E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.06E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	2.97E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.44E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	3.70E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	3.78E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.02E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.27E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.45E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.62E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	4.92E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.34E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.04E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	6.98E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	7.75E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	8.62E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.01E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.13E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.15E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.20E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.28E-02	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.38E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.50E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.63E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.77E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.91E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.02E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.10E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.12E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.18E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.16E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.20E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.27E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.34E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.44E-02	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.57E-02	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.70E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.83E-02	6.54E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	2.92E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.20E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.05E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.08E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.04E-02	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	2.97E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.85E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.61E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.38E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.22E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	1.94E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.69E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.51E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.39E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.31E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.25E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.20E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.15E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.12E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.09E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.06E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.03E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.01E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	9.79E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	9.49E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	9.20E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	8.91E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	8.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	8.43E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	8.24E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	8.07E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	7.86E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	7.72E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	7.56E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	7.41E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	7.28E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	7.11E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	6.99E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	6.87E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	6.73E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	6.62E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	6.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	6.41E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	6.35E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	6.25E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	6.19E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	6.11E-03	2.85E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	6.04E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	5.96E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	5.91E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	5.85E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	5.80E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	5.72E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	5.68E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	5.64E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	5.58E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	5.55E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	5.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.16E-03	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.23E-03	9.80E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.40E-03	1.43E-05	4.20E-04	2.81E-05	1.52E-04	8.08E-05	2.13E-10	2.56E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	2.73E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.21E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.48E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.48E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.59E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	3.81E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.18E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.41E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.53E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	4.80E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.15E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	5.69E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	6.51E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	7.61E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.04E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	8.58E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.12E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.10E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.13E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.19E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.27E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.37E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.49E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.62E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.77E-02	8.23E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.92E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.05E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.13E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.20E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.22E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.16E-02	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.20E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.26E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.35E-02	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.49E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.64E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.76E-02	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.84E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	2.89E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.12E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	2.93E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	2.98E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	2.92E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.86E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.68E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.50E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.28E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.14E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.66E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.49E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.39E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.31E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.25E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.20E-02	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.16E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.13E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.09E-02	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.06E-02	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.04E-02	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.01E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	9.85E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	9.56E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	9.23E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	8.94E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	8.68E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	8.42E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	8.25E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	8.08E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	7.92E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	7.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	7.58E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	7.48E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	7.31E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	7.22E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	7.08E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	6.96E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	6.85E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	6.73E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	6.65E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	6.56E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	6.47E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	6.37E-03	2.96E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	6.31E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	6.24E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	6.15E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	6.08E-03	2.77E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	6.02E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	5.97E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	5.90E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	5.84E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	5.76E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	5.72E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	5.67E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.41E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	5.61E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	5.57E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.16E-03	1.03E-05	3.04E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.48E-03	2.08E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.52E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.13E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.87E-10	8.26E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.18E-03	4.21E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.23E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.41E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.58E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	3.94E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.31E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.44E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	4.68E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.04E-10	7.26E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.05E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.54E-03	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.10E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.08E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.25E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.11E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	8.69E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.08E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.08E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.12E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.19E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.27E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.37E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.48E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.62E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.76E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.93E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.07E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.17E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.32E-02	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.28E-02	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.16E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.17E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.22E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.34E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.52E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.67E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.70E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.70E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.68E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.71E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.71E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.70E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.72E-02	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.69E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.38E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.23E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.06E-02	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.71E-04	2.30E-09	2.76E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	1.83E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.63E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.48E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.38E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.31E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.26E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.20E-02	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.16E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.12E-02	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.09E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.07E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.05E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.02E-02	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	9.89E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	9.62E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	9.23E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	8.97E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	8.72E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	8.49E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	8.26E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	8.11E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	8.00E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	7.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	7.68E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	7.54E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	7.42E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	7.33E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	7.21E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	7.10E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.06E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	6.97E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	6.87E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	6.78E-03	3.22E-05	9.43E-04	6.32E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	6.69E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	6.58E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	6.49E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	6.42E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	6.34E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	6.27E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	6.18E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	6.14E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	6.06E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	5.99E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	5.93E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	5.86E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	5.80E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	5.75E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	5.69E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	5.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.43E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.67E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	2.85E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	2.91E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.02E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.11E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.35E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.65E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.06E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.55E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	4.88E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.33E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	5.83E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.49E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	7.53E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	7.89E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	8.60E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	9.70E-03	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.06E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.08E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.13E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.20E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.29E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.40E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.52E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.65E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.80E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	1.96E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.12E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.26E-02	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.47E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.39E-02	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.21E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.17E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.44E-10	1.13E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.23E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.43E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.56E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.59E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.52E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.45E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.41E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.47E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.49E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.48E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.54E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.54E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.40E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.25E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.13E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	1.99E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.79E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.61E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.46E-02	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.38E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.31E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.26E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.21E-02	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.15E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.11E-02	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.09E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.07E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.05E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.02E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	9.97E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	9.67E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	9.30E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	9.00E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	6.49E-10	7.80E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	8.76E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	8.52E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	8.35E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	8.17E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	8.05E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	7.92E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	7.81E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	7.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	7.57E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	7.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	7.34E-03	3.48E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	7.22E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	7.10E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	6.99E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	6.89E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	6.80E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	6.72E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	6.61E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	6.52E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	6.44E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	6.37E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	6.30E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	6.22E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	6.13E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	6.07E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	6.02E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	5.94E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	5.86E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	5.81E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	5.75E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	5.68E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.28E-03	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.46E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.04E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.65E-03	2.06E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	2.83E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	2.89E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.04E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.12E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.38E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	3.74E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.16E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.44E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	4.64E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.00E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.45E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	6.78E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	7.47E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	8.54E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	8.93E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.10E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.06E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.09E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.15E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.23E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.33E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.45E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.59E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.74E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.88E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.03E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.19E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.40E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.63E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.51E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.27E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.45E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.58E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.52E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.41E-02	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.32E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.28E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.33E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.39E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.35E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.42E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.45E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.45E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.31E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	1.95E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.76E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.59E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.45E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.37E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.31E-02	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.26E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.27E-06
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.21E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.15E-02	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.12E-02	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.09E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.08E-02	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.06E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.03E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	9.99E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	9.75E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	9.36E-03	4.68E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	9.07E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	8.80E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	8.60E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	8.43E-03	3.93E-05	1.15E-03	7.73E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	8.27E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	8.05E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	7.92E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	7.77E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	7.68E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	7.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	7.45E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	7.33E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	7.21E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	7.08E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	6.98E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	6.91E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	6.81E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	6.71E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	6.61E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	6.51E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	6.46E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	6.36E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	6.28E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	6.21E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	6.15E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	6.04E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	6.00E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	5.92E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	5.84E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	5.78E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	5.71E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.31E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.52E-03	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.34E-10	2.80E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.70E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	2.87E-03	2.11E-05	6.19E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	2.94E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.11E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.29E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.49E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	3.87E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.23E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.51E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	4.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.06E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	5.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.26E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.24E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	8.85E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	8.75E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.16E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.12E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.11E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.14E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.21E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.30E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.41E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.55E-02	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.70E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.86E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.01E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.15E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.29E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.52E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.72E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.64E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.52E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.84E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.77E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.59E-02	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.13E-10	1.10E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.51E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.44E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.40E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.46E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.48E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.42E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.39E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.45E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.44E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.43E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.32E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.16E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.05E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.23E-04	2.17E-09	2.61E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	1.93E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.75E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.57E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.44E-02	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.37E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.31E-02	5.43E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.07E-10	9.69E-06
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.26E-02	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.20E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.16E-02	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.12E-02	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.09E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.07E-02	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.06E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.03E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.00E-02	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	9.79E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	9.44E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	9.18E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	8.95E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	8.75E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	8.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	8.41E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	8.27E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	8.13E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	8.01E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	7.87E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	7.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	7.64E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	7.54E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	7.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	7.27E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	7.15E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	7.05E-03	3.26E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	6.96E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	6.87E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	6.75E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	6.67E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	6.58E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	6.49E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	6.40E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	6.33E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	6.24E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	6.18E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	6.09E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	6.00E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	5.92E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	5.85E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	5.76E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	5.71E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.28E-03	1.18E-05	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.75E-10	2.10E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.53E-03	1.46E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.72E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	2.90E-03	1.97E-05	5.77E-04	3.86E-05	2.08E-04	1.11E-04	2.93E-10	3.51E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.03E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.21E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.43E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	3.70E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	3.98E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.38E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	4.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	4.85E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.20E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	5.70E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.46E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	7.99E-03	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	8.79E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	9.49E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.09E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.17E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.18E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.30E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.40E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.52E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.66E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.83E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.00E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.14E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.27E-02	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.41E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.60E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.71E-02	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.69E-04	9.71E-10	1.17E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.70E-02	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.25E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.56E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.43E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.23E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.08E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	2.90E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.81E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.77E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.69E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.54E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.49E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.47E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.47E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.43E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.31E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.13E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.72E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.55E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.43E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.36E-02	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.30E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.25E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.19E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.15E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.11E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.08E-02	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.07E-02	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.05E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.03E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.01E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	9.83E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	9.51E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	9.25E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	9.02E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	8.83E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	8.63E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	8.42E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	8.30E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	8.20E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	8.06E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	7.93E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	7.82E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	7.70E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	7.58E-03	3.56E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	7.46E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	7.34E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	7.22E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	7.11E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	7.02E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	6.90E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	6.78E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	6.71E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	6.60E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	6.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	6.42E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	6.33E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	6.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	6.17E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	6.09E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	6.01E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	5.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	5.86E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.83E-10	4.61E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	5.78E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.10E-03	9.40E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	1.40E-10	1.68E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.28E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.51E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	2.73E-03	1.59E-05	4.68E-04	3.13E-05	1.69E-04	9.00E-05	2.37E-10	2.85E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	2.87E-03	1.82E-05	5.34E-04	3.57E-05	1.93E-04	1.03E-04	2.71E-10	3.25E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.13E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.30E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.53E-03	2.48E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	3.79E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.14E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.55E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	4.85E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.11E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.42E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	5.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.20E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	8.62E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	9.68E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.15E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.27E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.28E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.34E-02	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.42E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.52E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.81E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.64E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.78E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	1.94E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.11E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.24E-02	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.34E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.47E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.60E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.64E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.63E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.29E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	3.98E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.78E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.44E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.23E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.04E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	2.92E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.81E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.69E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.55E-02	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.52E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.44E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.44E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.37E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.22E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.09E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	1.92E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	1.89E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.69E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.51E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.41E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.33E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.27E-02	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.22E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.18E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.14E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.11E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.08E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.07E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.05E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.03E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.01E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	9.82E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	9.56E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	9.32E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	9.05E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	8.88E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	8.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	8.45E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	8.29E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	8.23E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	8.07E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	7.96E-03	3.83E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	7.83E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	7.74E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	7.59E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	7.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	7.35E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.15E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	7.22E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	7.15E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	7.00E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	6.91E-03	3.15E-05	9.24E-04	6.19E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	6.78E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	6.68E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	6.61E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	6.51E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	6.40E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	6.33E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	6.24E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	6.13E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	6.09E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	6.00E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.79E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	5.92E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	5.86E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	5.78E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.13E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.31E-03	1.09E-05	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.62E-10	1.94E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.52E-03	1.30E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	2.75E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.76E-05	2.31E-10	2.77E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	2.93E-03	1.82E-05	5.33E-04	3.57E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.16E-03	2.07E-05	6.09E-04	4.08E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.40E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.64E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	3.89E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.22E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.80E-10	5.76E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	4.73E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.06E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.39E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	5.72E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.37E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.14E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.01E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.04E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.14E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.35E-02	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.40E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.54E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.64E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.64E-07	0.16	Block C2
1.59E-07	0.16	Block C2
1.61E-07	0.16	Block C2
1.67E-07	0.17	Block C2
1.76E-07	0.18	Block C2
1.88E-07	0.19	Block C2
2.02E-07	0.20	Block C2
2.19E-07	0.22	Block C2
2.38E-07	0.24	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.75E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.87E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.01E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.16E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.26E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.35E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.45E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.55E-02	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.55E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.52E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.47E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.24E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.18E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	9.05E-10	1.09E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.28E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.40E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.45E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.44E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.42E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.39E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.33E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.32E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.30E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.27E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.19E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	1.84E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	1.79E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.60E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.46E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.36E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.30E-02	5.85E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.25E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.20E-02	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.17E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.13E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.10E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.07E-02	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.06E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.04E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.02E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.00E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	9.78E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	9.55E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	9.31E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	9.09E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	8.89E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	8.70E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	8.44E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	8.25E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	8.19E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	8.05E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	7.96E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	7.85E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	7.74E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	7.60E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	7.48E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	7.37E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	7.24E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	7.13E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	7.01E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	6.90E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	6.80E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	6.69E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	6.60E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	6.48E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.41E-10	5.29E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	6.39E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	6.31E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	6.23E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	6.15E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	6.09E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	6.00E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	5.90E-03	2.66E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	5.85E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	5.79E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.17E-03	9.36E-06	2.75E-04	1.84E-05	9.91E-05	5.28E-05	1.39E-10	1.67E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.35E-03	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.56E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	2.79E-03	1.55E-05	4.55E-04	3.05E-05	1.64E-04	8.75E-05	2.31E-10	2.77E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	2.98E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.24E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.20E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.46E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	3.70E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.00E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.35E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	4.81E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.26E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	5.60E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.17E-03	6.43E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.10E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	8.92E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	9.77E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.12E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.45E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.45E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.47E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.52E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.57E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.64E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.72E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.81E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.91E-02	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.02E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.12E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.20E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.23E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.34E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.35E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.33E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.30E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.10E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	1.93E-02	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.85E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	1.87E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
2.15E-07	0.21	Block C2
2.30E-07	0.23	Block C2
2.46E-07	0.25	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	1.86E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Block C3
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	1.90E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	1.98E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	1.99E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Block E4
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.00E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Block E4
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.01E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Block E4
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.01E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Block E4
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	1.97E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Block E4
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	1.90E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Block E4
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	1.78E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.68E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Block D2
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	1.70E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Block D2
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.55E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Block D2
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.40E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Block D2
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.31E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Block D2
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.26E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Block D2
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.22E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06	0.00E+00	0.00	Block D2
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.18E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Block D2
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.14E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Block D2
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.11E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06	0.00E+00	0.00	Block D2
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.08E-02	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Block D2
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00	Block D2
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.06E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Block D2
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	1.03E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Block D2
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	1.01E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00	Block D2
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	9.91E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Block D2
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	9.67E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06	0.00E+00	0.00	Block D2
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	9.46E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	0.00E+00	0.00	Block D2
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	9.26E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Block D2
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	9.05E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Block D2
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	8.86E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Block D2
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	8.67E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00	Block D2
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	8.43E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Block D2
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	8.25E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Block D2
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	8.20E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	Block D2
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	8.07E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	7.98E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	7.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	7.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06	0.00E+00	0.00	Non Res
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	7.59E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	7.50E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00	Non Res
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	7.36E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00	Non Res
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	7.22E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	7.14E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	7.02E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	6.91E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	6.79E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.68E-10	5.63E-06	0.00E+00	0.00	Non Res
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	6.65E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	6.57E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	6.48E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	6.38E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	6.31E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	6.23E-03	2.85E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	6.14E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	6.04E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	5.99E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	5.92E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	5.84E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	5.81E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.24E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Non Res
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.03E-06	0.00E+00	0.00	Non Res
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.60E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Non Res
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	2.83E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06	0.00E+00	0.00	Non Res
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.02E-03	1.83E-05	5.37E-04	3.60E-05	1.94E-04	1.03E-04	2.72E-10	3.27E-06	0.00E+00	0.00	Non Res
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.22E-03	2.09E-05	6.13E-04	4.11E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.49E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	3.77E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.04E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.44E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00	Non Res
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	4.93E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	Non Res
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.39E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	5.87E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00	Non Res
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	6.88E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.21E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	8.73E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.03E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.31E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00	Non Res
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.49E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	1.91E-07	0.19	Block C2
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.52E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	1.91E-07	0.19	Block C2
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.56E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	1.94E-07	0.19	Block C2
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.60E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	1.99E-07	0.20	Block C2
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.64E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	2.03E-07	0.20	Block C2
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.69E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	2.08E-07	0.21	Block C2
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.74E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.65E-05	2.14E-07	0.21	Block C2
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.81E-02	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	2.22E-07	0.22	Block C2
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.87E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	2.30E-07	0.23	Block C2
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	1.94E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.00E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.04E-02	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.04E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Block C1
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.05E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Block C1
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.09E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00	Block C1
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.10E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.12E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.10E-02	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Block C3
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	1.95E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Block C3
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.84E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Block C3
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.75E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Block C3
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.67E-02	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Block C3
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.61E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Block C3
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.55E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Block C3
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.58E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.65E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.67E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Block E4
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.71E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Block E4
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.73E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Block E4
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.74E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Block E4
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.73E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Block E4
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.66E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Block E4
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.63E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.58E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Block D2
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.61E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05	0.00E+00	0.00	Block D2
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Block D2
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.34E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Block D2
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.26E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Block D2
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.21E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.18E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.14E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.11E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.08E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.05E-02	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	1.04E-02	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	1.04E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	1.01E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	9.98E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	9.77E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	9.59E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	9.40E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	9.22E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	8.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	8.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	8.51E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	8.32E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	8.22E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	8.08E-03	3.99E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	7.99E-03	3.91E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	7.87E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	7.78E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	7.59E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	7.48E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	7.32E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	7.22E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.19E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	7.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	6.98E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	6.86E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	6.76E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	6.66E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	6.57E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	6.47E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	6.37E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	6.29E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	6.22E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	6.13E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	6.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	5.99E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	5.93E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	5.86E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	5.78E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.20E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.32E-03	1.08E-05	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.46E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.66E-03	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.96E-05	2.10E-10	2.52E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	2.89E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.08E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.28E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.53E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	3.82E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.05E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.42E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	4.97E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.37E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	5.97E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.09E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	7.63E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.08E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.47E-02	2.61E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	3.88E-09	4.66E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.50E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.55E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.59E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.63E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.65E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.67E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.70E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.73E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.76E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.80E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.82E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.82E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.81E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.82E-02	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.86E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.90E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.91E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.89E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.80E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.72E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.66E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.60E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.53E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.46E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.47E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.49E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.50E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.53E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.54E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.55E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.56E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.52E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.53E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.55E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.52E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.41E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.28E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.19E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.57E-10	1.15E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.15E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.12E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.11E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.08E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	1.05E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	1.03E-02	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	1.02E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	1.02E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.19E-10	9.84E-06
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	1.00E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	9.85E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	9.67E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	9.47E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	9.28E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	9.10E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	8.93E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	8.79E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	8.65E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	8.52E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	8.37E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.52E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	8.26E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	8.10E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	8.00E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	7.86E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	7.73E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	7.58E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	7.47E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	7.31E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	7.21E-03	3.50E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	5.20E-10	6.25E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	7.11E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	6.97E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	6.83E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	6.77E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	6.65E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	6.56E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	6.49E-03	3.05E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	6.39E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	6.31E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	6.24E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	6.15E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	6.08E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	6.01E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	5.95E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	5.90E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	5.82E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.29E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.42E-03	1.20E-05	3.52E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.55E-03	1.34E-05	3.92E-04	2.62E-05	1.41E-04	7.54E-05	1.99E-10	2.39E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	2.74E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.64E-05	2.28E-10	2.73E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	2.95E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.63E-10	3.15E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.15E-03	2.00E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.33E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.59E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	3.85E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.14E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.49E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	4.95E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.01E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.31E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	8.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.05E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.41E-02	2.30E-04	6.74E-03	4.51E-04	2.43E-03	1.30E-03	3.41E-09	4.10E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.46E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.52E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.57E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.59E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.59E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.59E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.59E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.60E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.61E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.62E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.62E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.60E-02	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.62E-02	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.65E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.68E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.70E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.69E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.67E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.62E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.62E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.59E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.56E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.52E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.49E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.46E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.50E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.46E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.47E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.44E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.43E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.45E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.47E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.43E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.49E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.29E-04	2.18E-09	2.62E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.46E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.36E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.23E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.16E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.12E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.10E-02	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.09E-02	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	1.07E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	1.05E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	1.03E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	1.01E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	9.98E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	9.84E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	9.71E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	9.58E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	9.38E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	9.17E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	9.02E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	8.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	8.73E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	8.59E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	8.50E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	8.38E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	8.26E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	8.12E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	8.01E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	7.86E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	7.74E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	7.59E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	7.45E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.57E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	7.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	7.17E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	7.08E-03	3.46E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	6.94E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	6.83E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	6.75E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	6.65E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	6.55E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	6.49E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	6.39E-03	3.03E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	6.33E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.33E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	6.26E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	6.19E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	6.12E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.07E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	6.04E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	5.99E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	5.94E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.41E-03	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.85E-10	2.23E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.52E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.66E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	2.81E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	2.99E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.20E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.39E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	3.66E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	3.95E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.24E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	4.60E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.01E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	5.49E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.17E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	7.34E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	7.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	8.88E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.13E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.32E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.39E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.45E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.49E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.50E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.48E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.47E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.45E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.44E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.45E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.44E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.44E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	1.46E-02	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	1.48E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	1.51E-02	6.49E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	9.66E-10	1.16E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	1.52E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	1.52E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	1.50E-02	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	1.48E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	1.49E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	1.50E-02	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	1.49E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	1.49E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	1.53E-02	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	1.57E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	1.55E-02	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	1.54E-02	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	1.48E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	1.47E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	1.40E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	1.39E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	1.43E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	1.39E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	1.40E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	1.39E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	1.45E-02	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	1.35E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	1.24E-02	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.17E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.11E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.08E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	1.05E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	1.03E-02	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	1.02E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	1.01E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	9.96E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	9.81E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	9.69E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	9.60E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	9.45E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	9.30E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	9.11E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	8.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	8.82E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	8.66E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	8.54E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	8.46E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	8.35E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	8.22E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	8.09E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	7.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	7.84E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	7.69E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	7.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	7.41E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	7.27E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.43E-10	6.52E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	7.13E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	7.07E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	6.94E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	6.82E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	6.75E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	6.65E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	6.56E-03	3.16E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	6.50E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	6.42E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	6.33E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	6.27E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	6.22E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	6.15E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	6.09E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	6.01E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	5.98E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.43E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.52E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.02E-05	2.11E-10	2.54E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.62E-03	1.51E-05	4.44E-04	2.98E-05	1.60E-04	8.55E-05	2.25E-10	2.71E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	2.74E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.50E-10	3.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	2.88E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.04E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.24E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.48E-03	2.67E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	3.97E-10	4.76E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	3.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.05E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.41E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	4.77E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.51E-06
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.19E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	5.64E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	6.97E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	7.98E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.10E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.19E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.22E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.28E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.34E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.37E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.35E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.33E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.31E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.31E-02	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.32E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.35E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.37E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.38E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.37E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.36E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.38E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.37E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.36E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.42E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.48E-02	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.49E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.48E-02	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.47E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.47E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.53E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.65E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.64E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.57E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.49E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.41E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.40E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.44E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.42E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.44E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.47E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.37E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.28E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.10E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.04E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	1.01E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	9.96E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	9.81E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.04E-10	1.09E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	9.74E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	9.74E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.95E-10	1.08E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	9.65E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	9.54E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	9.47E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	9.34E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	9.18E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	9.02E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	8.86E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	8.74E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	6.73E-10	8.09E-06
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	8.57E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	8.48E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	8.39E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	8.26E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	8.15E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	8.03E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	7.89E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	7.77E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	7.61E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	7.46E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.70E-10	6.85E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	7.36E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	7.23E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	7.13E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	7.04E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	6.93E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	6.85E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	6.76E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	6.68E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	6.59E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	6.54E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	6.46E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	6.37E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	6.32E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	6.26E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	6.18E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	6.13E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	6.06E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	5.97E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.49E-03	1.49E-05	4.36E-04	2.92E-05	1.57E-04	8.39E-05	2.21E-10	2.65E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.58E-03	1.59E-05	4.67E-04	3.13E-05	1.68E-04	8.98E-05	2.37E-10	2.84E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	2.70E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	2.82E-03	1.91E-05	5.61E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	2.95E-03	2.10E-05	6.16E-04	4.12E-05	2.22E-04	1.18E-04	3.12E-10	3.75E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.10E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.29E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.56E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	3.83E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	4.96E-10	5.96E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.15E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	4.55E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	4.93E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.38E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	5.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	6.45E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.00E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	7.66E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	8.67E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.11E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.55E-07	0.16	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.12E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.17E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.22E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.25E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.25E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.23E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.21E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.23E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.28E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.29E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.30E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.26E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.23E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.23E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.25E-02	6.47E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.30E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.34E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.37E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.43E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.48E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.49E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.49E-02	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.50E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.53E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.53E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.57E-10	1.15E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.51E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	1.86E-02	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.77E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.46E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.44E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.45E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.50E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.45E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.46E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.51E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.48E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.41E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.31E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.22E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.13E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.01E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	9.84E-03	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	9.66E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	9.51E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	9.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	9.46E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	9.47E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	9.39E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	9.28E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	9.09E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	8.90E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	8.80E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	8.64E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	8.51E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	8.36E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	8.30E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	8.15E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	8.06E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	7.91E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	7.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	7.67E-03	4.04E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	7.53E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	7.41E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	7.30E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.80E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	7.19E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	7.13E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.53E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	7.00E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	6.90E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	6.84E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	6.75E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	6.68E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	6.61E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	6.56E-03	3.16E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	6.47E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	6.42E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	6.32E-03	3.01E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	6.31E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	6.24E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	6.16E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	6.09E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	6.00E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.53E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.64E-03	1.74E-05	5.12E-04	3.43E-05	1.85E-04	9.84E-05	2.59E-10	3.11E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	2.75E-03	1.92E-05	5.62E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	2.89E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.03E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.18E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.36E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	3.61E-03	3.24E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	3.93E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.27E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.33E-10	7.60E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	4.72E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.12E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	5.53E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	5.94E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	6.59E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	6.63E-03	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	7.42E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	8.41E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.08E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.03E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.07E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.10E-02	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.13E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.14E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.16E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.17E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.18E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.17E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.16E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.13E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.14E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.15E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.20E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.25E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.30E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.34E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.25E-10	1.11E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.42E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.49E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.52E-02	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.54E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.58E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.58E-02	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.56E-02	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.56E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.48E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.49E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.49E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.51E-02	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.57E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.52E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.51E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.53E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.49E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	1.46E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.38E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.27E-02	9.03E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.17E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.07E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.02E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	9.91E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	9.54E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	9.47E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	9.36E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	9.40E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	9.39E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	9.20E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	9.04E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	8.86E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	8.69E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	8.53E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	8.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	8.25E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	8.09E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	7.99E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	7.91E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	7.77E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	7.70E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	7.56E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	7.45E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	7.34E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	7.24E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	7.14E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	7.09E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	6.98E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	6.88E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	6.84E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	6.75E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	6.70E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	6.61E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	6.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	6.51E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	6.45E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	6.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	6.29E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	6.26E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	6.16E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	6.08E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	6.01E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.58E-03	1.78E-05	5.22E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.18E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	2.69E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	2.81E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	2.97E-03	2.42E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.13E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.27E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.48E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	3.72E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.05E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.38E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	4.85E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.32E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	5.64E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.25E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.01E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	6.90E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	7.74E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	9.36E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	9.65E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	9.76E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	9.99E-03	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.02E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.03E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.05E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.07E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.08E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.09E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.09E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.09E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.09E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.11E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.13E-02	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.19E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.23E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.26E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.39E-10	1.13E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.33E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.43E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.52E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.57E-02	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.60E-02	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.62E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.62E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.59E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.63E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.65E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.54E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.54E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.56E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.60E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.64E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.62E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.58E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	1.57E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	1.52E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	1.49E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	1.41E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.32E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.23E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.12E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.06E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.03E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.01E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	9.90E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	9.75E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	9.55E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	9.56E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	9.38E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	9.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	9.00E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	8.81E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	8.62E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	8.45E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	8.23E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	8.09E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	7.93E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.00E-06
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	7.85E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	7.77E-03	4.44E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	7.68E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	7.58E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	7.46E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	7.39E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	7.29E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	7.20E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	7.14E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	7.07E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	6.95E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	6.87E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	6.85E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	6.75E-03	3.41E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	5.07E-10	6.08E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	6.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	6.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	6.58E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	6.54E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	6.44E-03	3.11E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	4.62E-10	5.55E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	6.39E-03	3.06E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	4.54E-10	5.46E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	6.29E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	6.25E-03	2.95E-05	8.66E-04	5.80E-05	3.12E-04	1.67E-04	4.39E-10	5.27E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	6.16E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	6.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	5.99E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.54E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.64E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.50E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	2.74E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	2.87E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.06E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.39E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	3.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	3.78E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.09E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	4.57E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	4.95E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.40E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	5.96E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	6.48E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.17E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	7.75E-03	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	7.73E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	9.43E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.03E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	9.76E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	9.27E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	9.41E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	9.56E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	9.88E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.00E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.02E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.04E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.04E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.05E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.05E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.07E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.10E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.13E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.18E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.20E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.23E-02	6.36E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.31E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.43E-02	6.28E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.55E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.64E-02	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.64E-02	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.64E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.62E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.61E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.66E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.59E-02	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.23E-09	1.48E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.63E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.68E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	1.71E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	1.66E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	1.63E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	1.61E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	1.56E-02	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	1.51E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	1.44E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	1.37E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.29E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.18E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.10E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.06E-02	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.05E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.02E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.00E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	9.85E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	9.64E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	9.41E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	9.19E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	9.00E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	8.77E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	8.57E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	8.34E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	8.15E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.21E-10	8.65E-06
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	7.94E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	7.81E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	7.71E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	7.65E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	7.57E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	7.47E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	7.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	7.33E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	7.22E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	7.15E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	7.08E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	7.04E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	6.92E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	6.86E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	6.82E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	6.76E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	6.70E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	6.65E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	6.59E-03	3.25E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	6.54E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	6.45E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	6.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	6.28E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	6.18E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	6.13E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	6.06E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.57E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	2.71E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.24E-10	3.89E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	2.81E-03	2.26E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	2.95E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.44E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.14E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.32E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.51E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	3.73E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	3.97E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	4.54E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	4.96E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.45E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.05E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	6.62E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	7.51E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.27E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	7.90E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	9.67E-03	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.03E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.01E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	9.82E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	9.51E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	9.60E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	9.87E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	9.96E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.01E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.01E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.02E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.02E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.04E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.06E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.09E-02	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.14E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.17E-02	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.19E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.23E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.30E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.42E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.57E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.66E-02	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.66E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.59E-04	9.47E-10	1.14E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.66E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.66E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.64E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.64E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.72E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.63E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	1.76E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.67E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	1.75E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	1.77E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	1.73E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	1.67E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	1.72E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	1.54E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	1.48E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	1.41E-02	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	1.35E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.25E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.15E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.11E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.08E-02	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.02E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	9.97E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	9.74E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	9.73E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	9.44E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	9.18E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	8.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	8.70E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	8.47E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	8.29E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	8.05E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	7.88E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	7.73E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	7.65E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	7.57E-03	4.56E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	7.50E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00	Non Res
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	7.42E-03	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	Non Res
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	7.37E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06	0.00E+00	0.00	Non Res
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	7.29E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00	Non Res
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	7.20E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	7.16E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00	Non Res
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	7.08E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	7.02E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	6.93E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	6.90E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	6.84E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	6.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	6.70E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	6.65E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	6.58E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	6.52E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	6.43E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	6.33E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	6.25E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	6.16E-03	3.00E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	6.10E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	6.00E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	2.65E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	2.78E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	2.88E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Off-site Resident
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.04E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00	Off-site Resident
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.21E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00	Non Res
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	3.59E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Non Res
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	3.80E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00	Non Res
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.02E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Non Res
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.24E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00	Non Res
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	4.57E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	0.00E+00	0.00	Non Res
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	4.99E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	5.46E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	5.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	6.75E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.16E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	7.60E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	8.33E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.09E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05	0.00E+00	0.00	Non Res
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.03E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00	Non Res
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.01E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.02E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Block B10
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.01E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Block B10
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	9.97E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	9.99E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.00E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	9.98E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	9.99E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.00E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.01E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.03E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Block B11
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.07E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Block B11
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Block B11
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.14E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Block B11
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.17E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	Block B11
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.19E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Block B11
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.24E-02	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Block B11
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.31E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00	Block B11
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.41E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.53E-02	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Block B12
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.64E-02	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Block B12
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.66E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Block B14
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.69E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Block B14
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.67E-02	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Block B14
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.64E-02	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Block B14
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.66E-02	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.77E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Block E4
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	1.83E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Block E4
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	1.75E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	Block E4
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	1.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Block E4
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	1.83E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Block E4
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	1.76E-02	1.23E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05	0.00E+00	0.00	Non Res
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	1.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Block D2
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	1.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Block D2
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	1.64E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Block D2
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	1.59E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Block D2
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	1.52E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Block D2
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	1.44E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Block D2
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	1.38E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Block D2
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.31E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Block D2
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.21E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Block D2
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.15E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Block D2
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.11E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Block D2
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.06E-02	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05	0.00E+00	0.00	Block D2
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.02E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00	Block D2
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	9.99E-03	6.22E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Block D2
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	9.73E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Block D2
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	9.43E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00	Block D2
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	9.16E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00	Block D2
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	8.87E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00	Block D2
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	8.64E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Block D2
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	8.41E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06	0.00E+00	0.00	Block D2
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	8.21E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Block D2
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	8.05E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06	0.00E+00	0.00	Block D2
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	7.85E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Block D2
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	7.70E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00	Block D2
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	7.64E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00	Non Res
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	7.55E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06	0.00E+00	0.00	Non Res
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	7.50E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	Non Res
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	7.44E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00	Non Res
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	7.36E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	7.27E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	7.23E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00	Non Res
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	7.17E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	7.12E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	7.04E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	6.95E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00	Non Res
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	6.90E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.52E-06	0.00E+00	0.00	Non Res
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	6.85E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	6.77E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00	Non Res
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	6.70E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	6.62E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	6.55E-03	3.31E-05	9.72E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	6.45E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	6.36E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	6.29E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	6.20E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	6.08E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	6.00E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	5.91E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	2.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	2.84E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	2.96E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.10E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.26E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.45E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	3.64E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	3.83E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.06E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.32E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	4.60E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	4.94E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.39E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	5.93E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	6.63E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	7.79E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	7.63E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	8.25E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	9.29E-03	1.73E-04	5.09E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.02E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.04E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.03E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.00E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.01E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	9.96E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	9.98E-03	7.92E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.01E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.04E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.08E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.11E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.14E-02	6.83E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.17E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.21E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.28E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.33E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.38E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.45E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.66E-02	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.72E-02	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.67E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.63E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	1.80E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.68E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	1.80E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	1.75E-02	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	1.78E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	1.78E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	1.71E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	1.78E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	1.68E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	1.61E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	1.53E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	1.45E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	1.42E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	1.36E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.26E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.18E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.13E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.09E-02	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.04E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	9.99E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	9.66E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	9.40E-03	6.08E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	9.09E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	8.72E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	8.51E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	8.36E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	8.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	8.05E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	7.92E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	7.79E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	7.68E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	7.15E-10	8.59E-06
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	7.64E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	7.57E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	7.50E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	7.40E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	7.35E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	7.28E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	7.20E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	7.17E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	7.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	7.01E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	6.91E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	6.84E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	6.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	6.65E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	6.56E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	6.48E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	6.40E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	6.30E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	6.20E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	6.10E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	5.95E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	5.87E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	5.79E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	2.74E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	2.86E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	2.99E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.14E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.29E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.50E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	3.71E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	3.91E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.11E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.35E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	4.62E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	4.95E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.34E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	5.86E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	6.56E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	7.60E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	7.68E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	8.24E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	9.55E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.01E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	9.84E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	9.87E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	9.95E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.02E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.02E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.02E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.03E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.02E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.06E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.09E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.10E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.13E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.17E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.23E-02	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.28E-02	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.33E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.36E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.40E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.46E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.67E-02	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.75E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.61E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.61E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.69E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	1.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.69E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	1.78E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	1.80E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	1.77E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	1.73E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	1.74E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	1.72E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	1.80E-02	1.69E-04	4.97E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	1.70E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	1.60E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	1.56E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	1.49E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	1.43E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	1.39E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.29E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.20E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.14E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.07E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.01E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	9.78E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	9.45E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	9.32E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	9.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	8.75E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.95E-06
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	8.49E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	8.37E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	8.25E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	8.09E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	8.02E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	7.89E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	7.83E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	7.75E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	7.66E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	7.59E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	7.54E-03	4.42E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	7.43E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	7.36E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.56E-06
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	7.26E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	7.21E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	7.10E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	7.02E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	6.91E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	6.80E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	6.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	6.58E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	6.52E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	6.41E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	6.31E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	6.21E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	6.07E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	5.99E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	5.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	5.75E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	5.70E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	2.75E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	2.87E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.01E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.22E-03	3.19E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.37E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	3.56E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	3.72E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	3.90E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.09E-03	4.41E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.35E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	4.62E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	4.93E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.31E-03	6.81E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	5.78E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	6.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	7.52E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	8.25E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	8.36E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	8.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.00E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	9.55E-03	1.63E-04	4.79E-03	3.20E-04	1.73E-03	9.20E-04	2.43E-09	2.91E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	9.49E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	9.55E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	9.68E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	9.79E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	9.85E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	9.97E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.03E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.03E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.04E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.07E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.09E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.13E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.17E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.23E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.23E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.27E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.32E-02	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.35E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.39E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.42E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.47E-02	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.07E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.54E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.60E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.69E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	1.77E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.66E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	1.75E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	1.78E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	1.77E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	1.74E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	1.74E-02	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	1.81E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	1.82E-02	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	1.69E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	1.65E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	1.60E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	1.52E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	1.43E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	1.39E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.31E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.20E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.11E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.01E-02	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	9.74E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	9.40E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	9.11E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	9.06E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	8.90E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	8.56E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	8.50E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	8.38E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	8.25E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	8.13E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	8.09E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	7.98E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	7.91E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	7.83E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	7.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	7.64E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	7.54E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	7.46E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	7.34E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	7.27E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	7.12E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	7.02E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	6.88E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	6.77E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	6.66E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	6.52E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	6.43E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	6.31E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	6.20E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	6.08E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	5.97E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	5.86E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	5.79E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	5.67E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	5.58E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	2.93E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.08E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.24E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.39E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	3.56E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	3.74E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	3.89E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.10E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.33E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	4.62E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	4.92E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.25E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	5.73E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	6.37E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	7.31E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.15E-03	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.03E-04	2.38E-09	2.86E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.08E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	9.23E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.00E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	9.42E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.50E-09	3.01E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	9.25E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	9.28E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	9.32E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	9.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	9.44E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	9.55E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	9.67E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	9.79E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	9.93E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.01E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.04E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.08E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.12E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.17E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.22E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.26E-02	6.96E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.30E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.34E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.37E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.41E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.44E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.51E-02	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.57E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.65E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	1.71E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.65E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	1.69E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	1.75E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	1.78E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	1.81E-02	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	1.77E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	1.84E-02	1.69E-04	4.95E-03	3.31E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	1.84E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	1.75E-02	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	1.68E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	1.61E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	1.51E-02	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	1.41E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	1.38E-02	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.29E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.19E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.12E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.05E-02	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.01E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	9.69E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	9.37E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	9.10E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	8.96E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	8.96E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	8.78E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	8.67E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	8.58E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	8.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	8.32E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	8.18E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	8.17E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	8.13E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	8.02E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	7.90E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	7.79E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	7.67E-03	4.45E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.95E-06
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	7.55E-03	4.36E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	7.45E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	7.30E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	7.14E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	7.01E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.98E-06
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	6.87E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	6.74E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	6.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	6.45E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	6.34E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	6.22E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	6.08E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	6.00E-03	3.33E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	5.88E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	5.78E-03	3.20E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	5.71E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	5.62E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	2.95E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.09E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.23E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.40E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.93E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	3.56E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	3.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	3.89E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.11E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.35E-03	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	4.60E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	4.89E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.26E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	5.68E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.26E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.09E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	7.30E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	7.90E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.15E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.02E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	9.43E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	9.18E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	9.14E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	9.18E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	9.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	9.20E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	9.30E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	9.41E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	9.56E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	9.78E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.01E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.05E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.09E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.14E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.18E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.23E-02	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.26E-02	7.15E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.29E-02	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.33E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.36E-02	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.39E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.51E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.62E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.54E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.53E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.61E-02	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.66E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.60E-02	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	1.67E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	1.75E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	1.82E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	1.79E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	1.82E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	1.78E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	1.86E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	1.76E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B6
0.00E+00	0.00	Block B6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	1.66E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	1.58E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	1.50E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	1.41E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	1.35E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.28E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.18E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.09E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.03E-02	6.29E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.00E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	9.71E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	9.46E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	9.19E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	9.09E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	9.10E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	8.98E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	8.88E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	8.76E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	8.66E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	8.57E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.67E-06
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	8.43E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	8.39E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	8.32E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	8.20E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	8.07E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	7.93E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	7.81E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	7.63E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	7.49E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	7.31E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	7.16E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	7.01E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	6.82E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	6.67E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	6.51E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	6.37E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	6.25E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	6.14E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	6.02E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	5.90E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	5.82E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	5.73E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	5.66E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	5.60E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	2.98E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.11E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.25E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.39E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	3.56E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	3.71E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	3.89E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.09E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.33E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	4.58E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	4.87E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.21E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	5.63E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.16E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	1.35E-09	1.62E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	6.90E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	7.54E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	7.91E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	8.21E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	9.40E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	9.58E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	9.18E-03	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	9.08E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	9.06E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	9.10E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	9.21E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	9.24E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	9.38E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	9.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	9.86E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.02E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.06E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.10E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.15E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.19E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.23E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.29E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.31E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.35E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.41E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.52E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.58E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.58E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.52E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.57E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.63E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.61E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	1.68E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	1.81E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	1.92E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	1.88E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	1.88E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	1.88E-02	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	1.83E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	1.70E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	1.61E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	1.52E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	1.45E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	1.32E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.19E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.11E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.03E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	1.00E-02	6.80E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	9.77E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	9.59E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	9.46E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	9.36E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	9.27E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	9.18E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	9.14E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	9.04E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	8.94E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	8.84E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	8.67E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	8.62E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	8.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	8.36E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	8.24E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	8.04E-03	4.72E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	7.87E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	7.69E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	7.51E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	7.30E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	7.10E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	6.92E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	6.75E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	6.60E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	6.44E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	6.34E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	6.19E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	6.08E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	5.99E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	5.87E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	5.80E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	5.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	5.62E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	4.78E-10	5.74E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	5.54E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.00E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.13E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.26E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.42E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	3.55E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	3.71E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	3.89E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.08E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.31E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	4.55E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	4.83E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.18E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	5.57E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.05E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	6.69E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	7.73E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	7.53E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	7.48E-03	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.00E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	9.71E-03	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	9.20E-03	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	9.07E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	8.99E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	8.99E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	9.06E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	9.23E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	9.40E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	9.61E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	9.90E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.03E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.07E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.11E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.15E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.20E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.23E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.27E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.31E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.33E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.37E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.44E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.50E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.54E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.55E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.55E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.58E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.62E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	1.66E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	1.80E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	1.95E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.01E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	1.97E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	1.90E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	1.85E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	1.77E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	1.63E-02	1.54E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	1.53E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	1.40E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	1.34E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	1.30E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.25E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	1.19E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	1.12E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	1.05E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	1.02E-02	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	9.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	9.74E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	9.64E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	9.63E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	9.54E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	9.44E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	9.37E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.09E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	9.26E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	9.17E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	9.07E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	8.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	8.81E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	8.69E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	8.50E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	8.27E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	8.09E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	7.87E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	7.67E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	7.48E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.62E-10	7.96E-06
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	7.21E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	7.04E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	6.84E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	6.72E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	6.57E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	6.38E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	6.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	6.19E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	6.04E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	5.98E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	5.76E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	5.71E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	5.61E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	4.83E-10	5.81E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.15E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.29E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.42E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	3.57E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	3.73E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	3.89E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.09E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.30E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	4.54E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	4.81E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.13E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	5.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	5.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	6.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	7.36E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	7.38E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	7.85E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.03E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.00E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	9.30E-03	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	9.05E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	8.94E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	8.91E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	8.99E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	9.08E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	9.28E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	9.52E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	9.83E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.03E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.08E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.12E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.16E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.21E-02	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.26E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.30E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.34E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.41E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.48E-02	8.12E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.51E-02	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.52E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.55E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.59E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.62E-02	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	1.67E-02	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	1.72E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	1.84E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.01E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.11E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.10E-02	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	1.99E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	1.87E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	1.90E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	1.69E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	1.56E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.80E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	1.47E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	1.42E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	1.36E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	1.32E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	1.29E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	1.25E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	1.19E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	1.13E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	1.07E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	1.05E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	1.03E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	1.00E-02	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	9.98E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	9.91E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	9.84E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	9.78E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	9.69E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	9.59E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	9.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	9.30E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	9.11E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	8.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	8.74E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	8.55E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	8.29E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	8.09E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	7.86E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	7.64E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	7.43E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	7.19E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	6.82E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	6.67E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	6.55E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	6.40E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	6.32E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	6.20E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	6.06E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	5.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	5.88E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	5.78E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	5.69E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	5.59E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	5.52E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.17E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.29E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.43E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	3.58E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	3.74E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	3.90E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.09E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.29E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	4.53E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	4.79E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.09E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	5.46E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	5.87E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	6.38E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.07E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	7.59E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	7.85E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.01E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	9.13E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	9.51E-03	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	9.12E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	8.91E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	8.87E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	8.94E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	9.04E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	9.25E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	9.51E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	9.87E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.04E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.09E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.18E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.23E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.29E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.40E-02	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.50E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.56E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.59E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.60E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.63E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.65E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.68E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	1.76E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	1.89E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.00E-02	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.15E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.13E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.04E-02	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	1.93E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.69E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	1.82E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	1.84E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	1.62E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	1.52E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	1.45E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	1.39E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	1.32E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	1.25E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	1.20E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	1.15E-02	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	1.11E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	1.09E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	1.07E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	1.04E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	1.03E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	1.02E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	1.01E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	9.98E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	9.85E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	9.69E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	9.42E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	9.26E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	9.06E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	8.80E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.08E-10	9.70E-06
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	8.54E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	8.28E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	8.01E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	7.77E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	7.56E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	7.37E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	7.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	6.97E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	6.81E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	6.65E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	6.42E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	6.31E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	6.21E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	6.08E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	5.94E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	5.89E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	5.77E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	5.72E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	5.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	5.54E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.17E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.31E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.44E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	3.58E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	3.74E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	3.91E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.08E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.28E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	4.52E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	4.78E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.06E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	5.39E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	5.77E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	6.25E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	6.84E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	7.73E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	8.34E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	8.29E-03	1.62E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	8.12E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	9.79E-03	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	9.22E-03	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	8.94E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.16E-09	2.60E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	8.86E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	8.90E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	9.04E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	9.21E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B5
0.00E+00	0.00	Block B5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	9.48E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	9.98E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.05E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.11E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.16E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.21E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.29E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.42E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.55E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.68E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.74E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.23E-04	1.38E-09	1.65E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.74E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	1.76E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	1.82E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	1.86E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	1.92E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.10E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.32E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.37E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.30E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.11E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.02E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	1.97E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	1.90E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	1.82E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	1.85E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	1.62E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	1.51E-02	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	1.44E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	1.40E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	1.37E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	1.33E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	1.30E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	1.22E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	1.18E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	1.14E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	1.13E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	1.11E-02	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	1.10E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	1.09E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	1.08E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	1.07E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	1.05E-02	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	1.03E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	1.01E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	9.79E-03	6.32E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	9.53E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	9.27E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	9.04E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	8.72E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	8.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	8.16E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	7.93E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	7.72E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	7.49E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	7.33E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	7.13E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	6.97E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	6.81E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	6.68E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	6.57E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	6.41E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	6.31E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	6.23E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	6.11E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	6.02E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	5.92E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	5.84E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	5.76E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	5.67E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.17E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.30E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.43E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	3.57E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	3.73E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	3.90E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.07E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.27E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	4.50E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	4.75E-03	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.03E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	5.35E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	5.71E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.13E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	6.65E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	7.40E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	7.38E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	7.85E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	9.19E-03	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.02E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	9.40E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	9.04E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	8.90E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	8.91E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	9.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	9.20E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	9.49E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.01E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.07E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.13E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.19E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.25E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.56E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.73E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	1.82E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	1.88E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	1.89E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	1.92E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.03E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.15E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.38E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.54E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.46E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.31E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B5
0.00E+00	0.00	Block B5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.16E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.05E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.00E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	1.96E-02	1.58E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	1.96E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	1.90E-02	1.64E-04	4.83E-03	3.23E-04	1.74E-03	9.28E-04	2.45E-09	2.94E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	1.89E-02	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	1.67E-02	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	1.54E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	1.47E-02	1.53E-04	4.50E-03	3.01E-04	1.63E-03	8.66E-04	2.28E-09	2.74E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	1.43E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	1.39E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	1.35E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	1.31E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	1.29E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	1.25E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	1.22E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	1.19E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	1.18E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	1.16E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	1.15E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	1.15E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	1.12E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	1.11E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	1.09E-02	7.13E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.03E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	9.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	9.55E-03	6.24E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	8.69E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	8.43E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	8.14E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	7.97E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	7.72E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	7.49E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	7.36E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	7.13E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	6.99E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	6.83E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	6.61E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	6.48E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	6.36E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	6.29E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.91E-06
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	6.08E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	5.96E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	5.90E-03	3.55E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	5.82E-03	3.47E-05	1.02E-03	6.82E-05	3.67E-04	1.96E-04	5.16E-10	6.20E-06
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	5.73E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.18E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.30E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.43E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	3.57E-03	3.40E-05	9.98E-04	6.69E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	3.72E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	3.88E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.06E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.26E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	4.48E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	4.72E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	4.99E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	5.29E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	5.64E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.03E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	6.51E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	7.14E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	8.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	7.85E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	8.07E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	9.17E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	9.71E-03	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	9.22E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	8.99E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	8.97E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	9.05E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	9.23E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	9.57E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.01E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.08E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.16E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.23E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.33E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.50E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	1.81E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	1.93E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.04E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.82E-09	2.19E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.19E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.57E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	2.83E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	2.64E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.38E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.27E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.23E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.23E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.19E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.14E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.07E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.09E-02	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.10E-02	2.22E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.01E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	1.76E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	1.58E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	1.51E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	1.46E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	1.41E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	1.37E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	1.34E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	1.32E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	1.30E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.28E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.26E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.25E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.21E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Block D1
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.18E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Block D1
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.16E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Block D1
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.14E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Block D1
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.13E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Block D1
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.10E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Block D1
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.06E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Block D1
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.03E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Block D1
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	9.80E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Block D1
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	9.50E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	9.20E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	8.95E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00	Non Res
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	8.65E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	8.41E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	8.15E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Non Res
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	7.91E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	7.70E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	7.54E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	7.41E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00	Non Res
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	7.18E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06	0.00E+00	0.00	Non Res
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	7.09E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00	Non Res
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	6.94E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06	0.00E+00	0.00	Non Res
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	6.84E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	Non Res
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	6.67E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00	Non Res
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	6.56E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06	0.00E+00	0.00	Non Res
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	6.46E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Non Res
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	6.39E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	6.25E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	6.16E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	0.00E+00	0.00	Non Res
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	6.04E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	5.96E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	5.77E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00	Non Res
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.30E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.44E-03	3.23E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06	0.00E+00	0.00	Non Res
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	3.57E-03	3.40E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	3.71E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	3.87E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00	Non Res
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.04E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.24E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06	0.00E+00	0.00	Non Res
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	4.45E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00	Non Res
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	4.69E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00	Non Res
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	4.95E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	5.24E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05	0.00E+00	0.00	Non Res
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	5.56E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	5.94E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	6.38E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	6.93E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	7.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	8.31E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	8.24E-03	1.59E-04	4.65E-03	3.12E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	8.22E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.01E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05	0.00E+00	0.00	Block B3
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	9.46E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05	0.00E+00	0.00	Block B3
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	9.13E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Block B3
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	9.07E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Block B3
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	9.13E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	9.26E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Block B1
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	9.67E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.20E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.28E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Block B2
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.40E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Block B2
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Block B2
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	1.76E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Block B2
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	1.88E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Block B2
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.02E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Block B2
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.18E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.33E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Block B13
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.04E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Block B13
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.27E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Block B13
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	2.53E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Block B13
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.39E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05	0.00E+00	0.00	Block B13
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.38E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Block B13
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.41E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.37E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00	Non Res
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.39E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Block E4
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.40E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05	0.00E+00	0.00	Block E4
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.35E-02	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00	Block E4
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.26E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Block E4
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.19E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00	Non Res
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.20E-02	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.08E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00	Non Res
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	1.82E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00	Non Res
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	1.63E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Non Res
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	1.54E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	1.49E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	1.44E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00	Non Res
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	1.41E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	1.38E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	1.38E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	1.36E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Block D1
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	1.36E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Block D1
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.35E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Block D1
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.34E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Block D1
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.26E-02	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Block D1
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.23E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Block D1
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.19E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Block D1
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.19E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Block D1
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.14E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Block D1
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.10E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Block D1
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.06E-02	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Block D1
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.01E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Block D1
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	9.77E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Block D1
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	9.45E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	9.23E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	8.92E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	8.69E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Non Res
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	8.44E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	Non Res
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	8.20E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	7.97E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00	Non Res
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	7.77E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06	0.00E+00	0.00	Non Res
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	7.62E-03	5.20E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00	Non Res
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	7.44E-03	5.03E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	7.48E-10	8.98E-06	0.00E+00	0.00	Non Res
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	7.30E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	7.17E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	7.02E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	6.88E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	6.78E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	6.67E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	6.53E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	6.44E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	6.28E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	6.18E-03	3.80E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	6.09E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.64E-06
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	6.00E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	5.89E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	5.77E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.30E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	3.42E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	3.56E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	3.70E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	3.86E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.21E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	4.43E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	4.65E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	4.91E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	5.18E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	5.49E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	5.85E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	6.26E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	6.76E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	7.49E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	8.19E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	8.04E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	8.71E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.07E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	9.76E-03	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	9.36E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	9.23E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	9.28E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	9.49E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	9.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.07E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.15E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.23E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.32E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.46E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	1.65E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	1.79E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	1.95E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.14E-02	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.35E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.91E-09	3.50E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	2.58E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	2.77E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	2.84E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	2.81E-02	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	2.74E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	2.67E-02	2.33E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.16E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	2.64E-02	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	2.56E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	2.53E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	2.54E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	2.51E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	2.34E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.28E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.17E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	1.88E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	1.67E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	1.58E-02	1.90E-04	5.58E-03	3.74E-04	2.01E-03	1.07E-03	2.83E-09	3.40E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	1.52E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	1.48E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	1.46E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	1.46E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	1.46E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	1.46E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	1.46E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	1.45E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.42E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.31E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.27E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.24E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.19E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.13E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.07E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.04E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	9.94E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	9.64E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	9.41E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	9.19E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	8.98E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	8.81E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	8.53E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	8.32E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	8.11E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	7.91E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	7.74E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	7.56E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	7.43E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	7.30E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	7.12E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	7.01E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	6.85E-03	4.37E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	6.74E-03	4.25E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	6.58E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	6.49E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	6.33E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	6.20E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	6.11E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	5.99E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	5.88E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	5.78E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.29E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	3.42E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	3.55E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	3.69E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	3.84E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.01E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.19E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	4.40E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	4.62E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	4.86E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	5.13E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	5.42E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	5.76E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	6.15E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	6.61E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	7.25E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	8.29E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	7.97E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	8.29E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	9.47E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.02E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	9.66E-03	1.88E-04	5.53E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	9.49E-03	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	9.57E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	9.83E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.03E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.11E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.30E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.39E-02	1.90E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	1.54E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	1.64E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	1.82E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	1.98E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.30E-02	2.44E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.36E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	2.46E-02	2.06E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	2.92E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.21E-02	2.77E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.07E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.07E-02	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	3.60E-09	4.32E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	2.91E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	2.78E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	2.77E-02	2.73E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	2.67E-02	2.79E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	4.16E-09	4.99E-05
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	2.56E-02	2.65E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	2.60E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	2.64E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	2.47E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	2.40E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	2.38E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.52E-05
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	2.26E-02	3.10E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.53E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	1.94E-02	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	1.71E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	1.63E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	1.58E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	1.56E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	1.55E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.83E-04	2.59E-09	3.11E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	1.58E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	1.60E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	1.60E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	1.59E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	1.55E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	1.48E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.38E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.23E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.16E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.10E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.03E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.01E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	9.93E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	9.58E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	9.43E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	9.29E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	9.05E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	8.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	8.76E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	8.57E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	8.30E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	8.05E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	7.90E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	7.71E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	7.55E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	7.33E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	7.17E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	7.06E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	6.90E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	6.77E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	6.64E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	6.48E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	6.34E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	6.19E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	6.09E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	6.00E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	5.89E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	5.80E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.28E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	3.41E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	3.53E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	3.66E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	3.82E-03	3.87E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	5.75E-10	6.91E-06
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	3.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.13E-10	7.36E-06
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.17E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	4.36E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	4.58E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	4.81E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.07E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	5.34E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	5.67E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	6.03E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	6.46E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	7.03E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	7.88E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	8.46E-03	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	8.41E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	8.56E-03	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.08E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.01E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	9.96E-03	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.01E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.05E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.11E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.21E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.27E-02	2.01E-04	5.89E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.37E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.38E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	1.52E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	1.62E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	1.80E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.06E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.15E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	2.48E-02	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.32E-03	3.49E-09	4.19E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.05E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.19E-02	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.29E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.27E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.03E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	2.85E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	2.66E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	2.48E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	2.45E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	2.51E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.07E-05
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	2.38E-02	2.55E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	2.33E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	2.40E-02	3.09E-04	9.07E-03	6.07E-04	3.27E-03	1.74E-03	4.60E-09	5.52E-05
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	2.43E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.19E-05
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	2.25E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	1.96E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	1.82E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	1.73E-02	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	1.70E-02	2.46E-04	7.21E-03	4.83E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	1.70E-02	2.25E-04	6.61E-03	4.43E-04	2.39E-03	1.27E-03	3.35E-09	4.03E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	1.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	1.77E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	1.78E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	1.74E-02	1.68E-04	4.92E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	1.66E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	1.55E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	1.44E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.33E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.24E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.12E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.03E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	9.92E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	9.89E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	9.82E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	9.65E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	9.56E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	9.35E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	9.28E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	9.16E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	8.99E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	8.79E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	8.53E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	8.22E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	7.99E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	7.80E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	7.59E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.31E-06
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	7.42E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	7.24E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	7.09E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	6.94E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	6.79E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	6.66E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	6.49E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	6.35E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	6.21E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	6.10E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	6.04E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	5.93E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	5.82E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	3.39E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	3.51E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	3.65E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	3.96E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	4.33E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	4.54E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	4.76E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	5.01E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	5.27E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	5.58E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	5.92E-03	8.37E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	6.32E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	6.84E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	7.56E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	8.22E-03	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	8.33E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	8.93E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	9.90E-03	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.08E-02	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.07E-02	2.29E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.12E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.11E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.20E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.20E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.34E-02	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.36E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	1.45E-02	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	1.60E-02	2.67E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	1.62E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	1.78E-02	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	1.83E-02	2.43E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.00E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.37E-02	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	2.91E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.56E-05
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	3.32E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.71E-05
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.36E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	3.38E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.14E-02	2.45E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	3.65E-09	4.38E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	2.77E-02	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	2.48E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	2.45E-02	2.71E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	4.04E-09	4.85E-05
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.30E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	2.32E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.31E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.30E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	2.32E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	2.30E-02	3.06E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	4.55E-09	5.46E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.08E-02	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	1.93E-02	2.89E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	1.75E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	1.73E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	1.85E-02	2.75E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.09E-09	4.92E-05
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	1.94E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	2.04E-02	2.79E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	4.14E-09	4.98E-05
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.00E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	1.88E-02	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	1.74E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	1.58E-02	1.86E-04	5.47E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	1.44E-02	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	1.33E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.24E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.17E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.13E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.08E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.03E-02	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	9.93E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.01E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	9.80E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	9.68E-03	8.82E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	9.60E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	9.49E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	9.34E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	9.26E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	9.20E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	8.99E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.70E-10	1.16E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	8.73E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	8.40E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	8.08E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	7.84E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	7.65E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	7.49E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	7.32E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	7.13E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	6.95E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	6.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	6.65E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	6.52E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	6.38E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	6.24E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	6.13E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	6.06E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	5.94E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	3.37E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	3.63E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	3.78E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	3.94E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.12E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	4.31E-03	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	4.51E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	4.73E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	4.97E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	5.23E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	5.51E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	5.84E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	6.22E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	6.68E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	7.33E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	8.37E-03	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	8.20E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	8.70E-03	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.03E-02	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.11E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.04E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.09E-02	2.15E-04	6.31E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.21E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.18E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.29E-02	2.44E-04	7.16E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	1.48E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.54E-09	5.46E-05
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.38E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.44E-02	2.17E-04	6.37E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	1.56E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.47E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	1.72E-02	2.98E-04	8.76E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	1.70E-02	2.77E-04	8.14E-03	5.45E-04	2.94E-03	1.57E-03	4.12E-09	4.95E-05
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	1.74E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.64E-05
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	1.97E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.68E-09	4.41E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	2.38E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	2.80E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.22E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	3.42E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.36E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.12E-02	2.22E-04	6.52E-03	4.37E-04	2.35E-03	1.25E-03	3.31E-09	3.97E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	2.82E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	2.49E-02	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	2.31E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.25E-02	2.59E-04	7.59E-03	5.08E-04	2.74E-03	1.46E-03	3.85E-09	4.62E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	2.25E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.21E-02	2.52E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	3.74E-09	4.49E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	2.29E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.17E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	2.20E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	1.95E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	1.85E-02	2.46E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.66E-09	4.40E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	1.71E-02	1.93E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	1.83E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.01E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.05E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.01E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	1.90E-02	2.34E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	1.80E-02	2.70E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	1.70E-02	2.82E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.04E-05
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	1.51E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	1.35E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	1.28E-02	1.85E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.22E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.17E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.10E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.04E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.01E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.03E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.01E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	9.93E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	9.74E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	9.64E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	9.48E-03	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	9.40E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	9.29E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	9.13E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	8.91E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	8.58E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	8.18E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	7.93E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	7.70E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	7.55E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	7.34E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	7.14E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	6.95E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	6.80E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	6.68E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	6.57E-10	7.90E-06
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	6.52E-03	4.29E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	6.37E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	6.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	6.13E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	6.03E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.69E-10	6.84E-06
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	5.95E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	3.35E-03	3.31E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	3.49E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	3.62E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	3.77E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	3.93E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	4.10E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	4.28E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	4.50E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	4.71E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	4.94E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	5.20E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	5.49E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	5.78E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	6.14E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	6.59E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	7.19E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	8.07E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.95E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	8.73E-03	1.89E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	8.93E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	8.90E-03	1.65E-04	4.83E-03	3.24E-04	1.74E-03	9.30E-04	2.45E-09	2.94E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.17E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.07E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.17E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.16E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.21E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.35E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	1.49E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	1.49E-02	2.63E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	3.91E-09	4.69E-05
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	1.48E-02	2.41E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	1.49E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	1.51E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.49E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	1.62E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	1.87E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.24E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	2.61E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.04E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.24E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.18E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	2.96E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	2.68E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.35E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.15E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.03E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.03E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.09E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.15E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.14E-02	2.51E-04	7.37E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.09E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.01E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.14E-05
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	1.99E-02	2.99E-04	8.77E-03	5.87E-04	3.16E-03	1.69E-03	4.44E-09	5.34E-05
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	1.98E-02	2.40E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.15E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.22E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.09E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	1.79E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	1.65E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	1.59E-02	2.50E-04	7.33E-03	4.91E-04	2.65E-03	1.41E-03	3.71E-09	4.46E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	1.41E-02	1.96E-04	5.76E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	1.37E-02	2.03E-04	5.95E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	1.35E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	1.38E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.63E-09	4.35E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	1.31E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	1.25E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.11E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.13E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.06E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.06E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.03E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	9.97E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	9.72E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	9.58E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	9.46E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	9.34E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	9.24E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	9.04E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.78E-04	9.95E-10	1.19E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	8.75E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	8.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	7.96E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	7.77E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	7.56E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	7.37E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	7.19E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	7.01E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	6.86E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	6.71E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	6.57E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	6.41E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	6.30E-03	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	6.15E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	6.05E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	5.96E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	3.47E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	3.61E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	3.76E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	3.91E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	4.10E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	4.29E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	4.50E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	4.70E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	4.94E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	5.19E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	5.47E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	5.78E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	6.16E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	6.65E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	7.13E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	7.76E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	8.53E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	9.20E-03	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	9.41E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	9.73E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.09E-02	2.14E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.21E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.32E-02	2.82E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.31E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.32E-02	2.28E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.34E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.35E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.37E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.40E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.42E-02	1.71E-04	5.01E-03	3.36E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.47E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.60E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	1.82E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.15E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.77E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.46E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	2.82E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.03E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	2.95E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	2.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.54E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.24E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.05E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	1.93E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	1.91E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.06E-03	2.81E-09	3.37E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	1.93E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	1.96E-02	2.01E-04	5.89E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.02E-02	2.06E-04	6.05E-03	4.05E-04	2.19E-03	1.16E-03	3.07E-09	3.68E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	1.95E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	1.91E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.21E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	2.86E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	2.49E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.04E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.22E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	1.77E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	1.55E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	1.40E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	1.38E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.33E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.31E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	1.32E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.27E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	1.33E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	1.35E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	1.27E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.21E-02	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.16E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.09E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.06E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.02E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.00E-02	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	9.83E-03	8.62E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	9.66E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	9.52E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	9.45E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	9.24E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	8.86E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	8.49E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	8.04E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	7.85E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	7.64E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	7.42E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	7.25E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	7.06E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	6.91E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	6.78E-03	4.55E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.12E-06
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	6.60E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	6.46E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	6.20E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	6.09E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	6.00E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	3.46E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	3.61E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	3.77E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	3.93E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.82E-06
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	4.11E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	4.30E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	4.51E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	4.73E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.92E-10	1.07E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	4.99E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	5.28E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	5.60E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	5.85E-03	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	6.12E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	6.61E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	7.02E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	7.70E-03	1.46E-04	4.28E-03	2.86E-04	1.54E-03	8.23E-04	2.17E-09	2.60E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	8.81E-03	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	9.31E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.63E-09	3.16E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.08E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.22E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.21E-02	2.14E-04	6.28E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.21E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.22E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.24E-02	1.73E-04	5.08E-03	3.40E-04	1.84E-03	9.78E-04	2.58E-09	3.09E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.36E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.42E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.50E-02	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.63E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	1.81E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.07E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.37E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.55E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	2.69E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	2.65E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.50E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.31E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.12E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	1.98E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	1.89E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	1.86E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	1.83E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.49E-09	2.99E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	1.85E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	1.92E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	1.86E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.38E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.24E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	4.93E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	1.76E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.36E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	1.56E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	1.48E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	1.46E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	1.51E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	1.53E-02	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	1.44E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.36E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.35E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.28E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	1.34E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	1.34E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.28E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	1.34E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	1.36E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.33E-09	3.99E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.28E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.21E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.15E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.11E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.07E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.04E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.02E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	9.93E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	9.73E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	9.54E-03	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	9.34E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	9.04E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	8.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	8.19E-03	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	7.95E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	7.76E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	7.55E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	7.36E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	7.17E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	7.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	6.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	6.69E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	6.56E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	6.42E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	6.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	6.15E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	6.03E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	3.63E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	3.80E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	3.98E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	4.16E-03	5.08E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	4.36E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	4.60E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	4.89E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	5.08E-03	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	5.26E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	5.72E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	5.85E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	6.26E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	6.55E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	7.01E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	7.70E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	8.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	8.87E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	9.50E-03	1.80E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.01E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.18E-02	2.42E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.16E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.15E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.15E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.18E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.21E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.26E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.34E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.42E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.53E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.67E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	1.84E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.01E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.21E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.38E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.47E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.35E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.08E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	1.99E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	1.92E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	1.86E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	1.81E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	1.79E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	1.83E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05	0.00E+00	0.00	Block E2
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	1.79E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Block E2
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	5.60E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Block E2
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.41E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Block E2
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	4.88E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Block E2
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00	Block E2
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	1.88E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00	Block E2
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	1.79E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.65E-05	0.00E+00	0.00	Non Res
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	1.73E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Block E3
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	1.71E-02	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.63E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Block E3
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	1.68E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Block E3
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	1.64E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Block E3
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Block E3
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	1.62E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00	Block E3
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	1.52E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Block E3
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.42E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Block E3
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.39E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	1.42E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.34E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Block D1
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	1.40E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Block D1
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	1.45E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	1.35E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00	Non Res
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.26E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.14E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.10E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.06E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.03E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.01E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	9.83E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	9.63E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	9.31E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	9.02E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	8.48E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Non Res
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	8.18E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00	Non Res
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	7.93E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00	Non Res
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	7.71E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	7.53E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00	Non Res
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	7.30E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00	Non Res
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	7.12E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00	Non Res
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	6.97E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00	Non Res
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	6.79E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	6.64E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	6.49E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	6.34E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	6.20E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	6.07E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06	0.00E+00	0.00	Non Res
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	3.68E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.86E-06	0.00E+00	0.00	Non Res
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	3.87E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	4.07E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06	0.00E+00	0.00	Non Res
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	4.31E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	4.47E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00	Non Res
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	4.61E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00	Non Res
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	4.83E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	5.10E-03	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	5.45E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	5.59E-03	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	5.91E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	6.36E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Off-site Worker
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	6.68E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Off-site Worker
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	7.14E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Off-site Worker
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	7.54E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Off-site Worker
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	8.16E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	9.05E-03	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05	0.00E+00	0.00	Non Res
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	9.25E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	9.73E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.08E-02	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00	Non Res
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.13E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Block A8
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.12E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Block A8
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.11E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Block A8
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.12E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00	Non Res
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Block A6
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.19E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.24E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.41E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.52E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Block A7
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.66E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Block A7
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	1.84E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Block A7
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.04E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Block A7
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.17E-02	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.28E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Block A13
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.35E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Block A13
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.31E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Block A13
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.20E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Block A13
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.13E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.08E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.03E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	1.97E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	1.91E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	1.86E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	1.92E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	1.85E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05	0.00E+00	0.00	Non Res
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.23E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	0.00E+00	0.00	Non Res
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.26E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	2.60E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.30E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.28E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00	Block E3
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.20E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Block E3
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.10E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Block E3
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.01E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Block E3
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	1.92E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Block E3
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	1.83E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Block E3
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	1.77E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05	0.00E+00	0.00	Block E3
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	1.72E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Block E3
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	1.69E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Block E3
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	1.67E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Block E3
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	1.58E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	0.00E+00	0.00	Block E3
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	1.46E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00	Block E3
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.37E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.39E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	1.43E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	1.47E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	1.40E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.30E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.23E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.17E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.08E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.05E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.02E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	9.97E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	9.61E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	9.33E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	8.73E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	8.40E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	8.11E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	7.92E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	7.69E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	7.44E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	7.25E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	7.09E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	6.89E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	6.72E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	6.57E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	6.41E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	6.25E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	3.85E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	4.17E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	4.26E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	4.51E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	4.90E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	5.16E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	5.54E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	5.54E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	6.08E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	6.26E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	6.55E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	6.89E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	7.33E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	7.89E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	8.67E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	9.35E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	9.68E-03	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	9.92E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.11E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.10E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.10E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.10E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.14E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.18E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.23E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.28E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.40E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	2.00E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.51E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.64E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	1.79E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	1.98E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.87E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.24E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.23E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.17E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.14E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.10E-02	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.05E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.02E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	1.99E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	1.97E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.01E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	1.94E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	1.88E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.36E-09	2.84E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.05E-02	1.47E-04	4.33E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.04E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.02E-02	1.36E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.03E-02	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.16E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.19E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.17E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.12E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.05E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	1.96E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	1.88E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	1.82E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	1.77E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	1.72E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	1.69E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	1.68E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	1.51E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.46E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.43E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	1.53E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.36E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	1.42E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.32E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.24E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.19E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.14E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.09E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.06E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.03E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	9.89E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	9.58E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	9.01E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	8.63E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	8.33E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	8.11E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	7.83E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	7.59E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	7.40E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	7.19E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	7.00E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.58E-10	7.91E-06
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	6.82E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	6.66E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	6.48E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	7.00E-06
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	6.32E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	4.03E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	4.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	4.35E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	4.59E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	4.91E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	4.84E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	5.33E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	5.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	5.61E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	5.83E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	6.08E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	6.38E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	6.73E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	7.14E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	7.64E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	8.31E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	9.03E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.64E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	9.27E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.04E-09	2.44E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.03E-02	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.08E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.09E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.10E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.13E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.17E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.22E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.27E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.37E-02	1.05E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.50E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.64E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	1.79E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	1.94E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.07E-02	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.36E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.55E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.24E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.15E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.09E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.06E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.03E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.04E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.02E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.09E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.06E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.05E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	1.95E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	1.97E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.01E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	1.97E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	1.96E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.02E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.06E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.07E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.06E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.02E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	1.96E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	1.89E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	1.79E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	1.74E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	1.70E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	1.66E-02	1.56E-04	4.58E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	1.65E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	1.56E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	1.57E-02	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.44E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.39E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.41E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.41E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.31E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.16E-09	2.59E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.24E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.18E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.14E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.09E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.06E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.02E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	9.85E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	9.25E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	8.83E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	8.52E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	8.25E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	7.97E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	7.73E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	7.52E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	7.09E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	6.90E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	6.71E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	6.55E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	6.42E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	4.14E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	4.45E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	4.54E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	4.79E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	4.91E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	5.06E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	5.25E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	5.46E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	5.68E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	5.93E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	6.22E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	6.56E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	6.93E-03	9.25E-05	2.71E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	7.39E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	7.95E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	8.83E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	9.06E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	9.43E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.03E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.08E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.07E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.12E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.16E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.19E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.25E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.33E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.46E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.60E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.75E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	1.96E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.37E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.21E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.62E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.49E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.28E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.11E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.05E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.06E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.08E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.17E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.22E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.28E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.30E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.14E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.00E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.05E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.05E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.01E-02	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	1.99E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.99E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	1.98E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	1.96E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	1.94E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	1.90E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	1.84E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	1.80E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	1.76E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	1.71E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	1.68E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	1.64E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	1.60E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	1.57E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	1.58E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	1.54E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.43E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.36E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	1.49E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.38E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.28E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.22E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.11E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.08E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	9.99E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	9.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	8.99E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	8.66E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	8.34E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	8.06E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	7.59E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	7.38E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	7.17E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	6.99E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	6.79E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	6.63E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	6.47E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	4.29E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	4.36E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	4.46E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	4.60E-03	6.13E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	4.76E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	4.94E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	5.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	5.35E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	5.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	5.81E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	6.08E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	6.39E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	6.72E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	7.13E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	7.66E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	8.43E-03	1.27E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	9.12E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	9.38E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	9.56E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.08E-02	1.72E-04	5.06E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.06E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.07E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.09E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.16E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.22E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.29E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.40E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.53E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.73E-02	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.01E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.14E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.09E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.22E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.35E-09	1.62E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.46E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.33E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.24E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.26E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.28E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.35E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.43E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.49E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.51E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.55E-02	1.53E-04	4.47E-03	3.00E-04	1.61E-03	8.61E-04	2.27E-09	2.72E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.37E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.15E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.13E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.08E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.02E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	1.96E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	1.91E-02	1.03E-04	3.03E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	1.88E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	1.87E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	1.83E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	1.79E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	1.75E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	1.71E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	1.66E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	1.62E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	1.59E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	1.56E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	1.54E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	1.55E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	1.53E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	1.49E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.38E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.30E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	1.42E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.31E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.23E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.17E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.12E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.08E-02	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.04E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	9.98E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	9.41E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	9.00E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	8.65E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	8.37E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	8.09E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	7.87E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	7.64E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	7.42E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	7.21E-03	4.19E-05	1.23E-03	8.23E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	7.03E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	6.83E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	6.66E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	6.49E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	4.11E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	4.22E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	4.37E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	4.51E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	4.68E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	4.86E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	5.06E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	5.26E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	5.46E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	5.95E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	6.22E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	6.53E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	6.89E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	7.40E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	8.11E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	8.83E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	9.09E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	9.55E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	9.95E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.04E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.04E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.06E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.09E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.13E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.19E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.28E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.39E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.51E-02	8.98E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.71E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	1.88E-02	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	1.92E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	1.99E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.09E-02	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.37E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.57E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.60E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.61E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.70E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	2.81E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	2.82E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	2.79E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	2.75E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.50E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.32E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.15E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.12E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.04E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	1.96E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	1.87E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	1.82E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	1.79E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	1.77E-02	9.55E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	1.74E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	1.71E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	1.66E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	1.62E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.58E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.55E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.52E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.50E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	1.49E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	1.51E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.41E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.31E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.40E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.55E-09	3.07E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	1.43E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.30E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.22E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.15E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.11E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.06E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.02E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	9.77E-03	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	9.28E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	8.91E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	8.59E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	8.29E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	8.04E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	7.80E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	7.61E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	7.39E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	7.19E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	6.99E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	6.80E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	6.64E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	6.47E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	4.17E-03	4.91E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	4.30E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	4.46E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	4.62E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	4.79E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	4.97E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	5.16E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	5.36E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	5.57E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	5.80E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	6.05E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	6.34E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	6.67E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	7.13E-03	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	7.78E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	8.66E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	8.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	9.15E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	9.84E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.05E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.13E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.20E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.29E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.39E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.52E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.64E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.71E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.77E-02	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.50E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	1.89E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.06E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.41E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	2.79E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	2.99E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.04E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.00E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	2.98E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.05E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	2.93E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	2.84E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.62E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	2.40E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	2.20E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	2.13E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	2.11E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	2.04E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	1.95E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	1.86E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	1.78E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	1.73E-02	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	1.70E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	1.68E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	1.65E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	1.62E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.59E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.55E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.51E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.48E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.46E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.44E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.44E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.39E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.34E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.27E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	1.40E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.27E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.19E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.13E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.08E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.04E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	9.98E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	9.49E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	9.06E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	8.75E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	8.43E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	8.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	7.90E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	7.68E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	7.48E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	7.29E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	7.08E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	6.90E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	6.72E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	6.57E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	4.12E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	4.26E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	4.41E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	4.56E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	4.73E-03	5.01E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	4.90E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	5.08E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	5.26E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	5.45E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	5.66E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	5.90E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	6.17E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	6.48E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	6.92E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	7.52E-03	9.53E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	8.32E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	8.95E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	9.09E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	9.26E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.06E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.05E-02	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.09E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.15E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.22E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.31E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.39E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.46E-02	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.52E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.58E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.70E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	1.84E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.05E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.43E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	2.95E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.31E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.46E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.35E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.23E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.12E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.01E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	2.81E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.37E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.22E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.08E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.07E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.01E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	1.94E-02	9.02E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	1.84E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	1.75E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	1.68E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.64E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.62E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.60E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.57E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.55E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.52E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.48E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.45E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.43E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.40E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.42E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.34E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.31E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	1.39E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	1.37E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.15E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.09E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.05E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.00E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	9.59E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	9.17E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	8.76E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	8.41E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	8.15E-03	5.23E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	7.90E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	7.68E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	7.47E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	7.28E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	7.11E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	6.90E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	6.73E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	6.56E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	6.41E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	4.22E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	4.36E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	4.50E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	4.65E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	4.81E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.36E-10	8.85E-06
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	4.97E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	5.14E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	5.32E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	5.51E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	5.75E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	6.01E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	6.33E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	6.75E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	7.35E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	8.08E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	8.70E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	9.52E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	9.43E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.00E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.06E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.08E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.13E-02	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.20E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.28E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.33E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.38E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.39E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.41E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.48E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.64E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.78E-02	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	1.99E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.37E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	2.96E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.42E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.64E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.53E-02	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.33E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.14E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	2.97E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	2.85E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.66E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.45E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.29E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.19E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.05E-02	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.31E-04	1.40E-09	1.68E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.03E-02	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	1.91E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	1.81E-02	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	1.74E-02	8.44E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.67E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.62E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.58E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.55E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.52E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.50E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.46E-02	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.44E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.41E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.39E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.39E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.37E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.31E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.30E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.59E-04	2.26E-09	2.72E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.32E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.19E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.05E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.00E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	9.54E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	9.17E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	8.77E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	8.37E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	8.06E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	7.85E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	7.62E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	7.41E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	7.22E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	7.02E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	6.85E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	6.68E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	6.52E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	6.37E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.20E-10	6.25E-06
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	6.22E-03	3.39E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	4.16E-03	4.12E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	4.31E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	4.44E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	4.57E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	4.71E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	4.86E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	5.02E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	5.20E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	5.40E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	5.63E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	5.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	6.19E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	6.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	7.18E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	7.87E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	8.72E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	8.92E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	9.35E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.09E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.94E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.24E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.32E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.37E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.36E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.33E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.35E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.44E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.62E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.75E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	1.93E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.22E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.79E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.26E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.50E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.43E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.20E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	2.95E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	2.76E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.64E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.45E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.22E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.16E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	1.41E-09	1.69E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.04E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.01E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	1.96E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	1.90E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	1.80E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	1.72E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.66E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.60E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.54E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.49E-02	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.46E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.43E-02	8.27E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	1.23E-09	1.48E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.40E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.38E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.37E-02	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.35E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.38E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.27E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.24E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	1.40E-02	2.45E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.24E-02	1.79E-04	5.25E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.13E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.05E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	9.99E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	9.54E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	9.10E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	8.69E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	8.28E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	7.96E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	7.72E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.55E-10	9.06E-06
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	7.50E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	7.31E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	7.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	6.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	6.75E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	6.59E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00	Non Res
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	6.44E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00	Non Res
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	6.30E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00	Non Res
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	6.16E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	6.01E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00	Non Res
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	4.23E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Off-site Worker
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	4.35E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Off-site Worker
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	4.48E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Off-site Worker
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	4.61E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	4.77E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00	Non Res
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	4.92E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	5.10E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00	Non Res
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	5.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00	Non Res
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	5.53E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Off-site Worker
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	5.79E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Off-site Worker
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	6.11E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00	Off-site Worker
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	6.50E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Off-site Worker
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	7.03E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Off-site Worker
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	7.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Off-site Worker
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	8.48E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.13E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	9.39E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	9.75E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Non Res
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.14E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.15E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Block A4
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.21E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.28E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.35E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Block A2
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.37E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Block A2
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.32E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.28E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.30E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Block A3
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.42E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Block A3
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.64E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Block A3
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.83E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Block A3
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.15E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Block A3
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.13E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.52E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Block A12
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	2.90E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Block A12
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.12E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.09E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	2.92E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.67E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.46E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.38E-02	1.36E-04	4.00E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.28E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.30E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.23E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.16E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Off-site Worker
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.04E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Off-site Worker
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.01E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Off-site Worker
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	1.95E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Off-site Worker
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	1.87E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Off-site Worker
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	1.77E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.68E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.62E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.55E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.49E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.44E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.39E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.36E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.33E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.31E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.29E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.30E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00	Non Res
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.25E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.20E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.19E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.28E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00	Non Res
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.26E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00	Non Res
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.15E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	9.96E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	9.47E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	8.94E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	8.56E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00	Non Res
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	8.17E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00	Non Res
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	7.85E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00	Non Res
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	7.62E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	7.38E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	7.19E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	6.98E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06	0.00E+00	0.00	Non Res
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	6.80E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	6.64E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	6.48E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	6.32E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	6.19E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	6.06E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	5.93E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	5.81E-03	3.23E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00	Non Res
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	4.14E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	Off-site Worker
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	4.27E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Off-site Worker
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	4.40E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	6.28E-10	7.55E-06	0.00E+00	0.00	Off-site Worker
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	4.53E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Off-site Worker
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	4.67E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	4.83E-03	4.75E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.01E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	5.23E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.37E-06	0.00E+00	0.00	Non Res
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	5.48E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Off-site Worker
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	5.72E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Off-site Worker
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.01E-03	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00	Off-site Worker
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	6.39E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Off-site Worker
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Off-site Worker
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	7.55E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Off-site Worker
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	8.27E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	8.96E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	9.54E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.00E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.12E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Non Res
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.20E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00	Block A2
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.24E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Block A2
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.29E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Block A2
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.35E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Block A2
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.37E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Block A2
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.29E-02	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Block A2
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.25E-02	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.29E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.42E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.68E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.07E-02	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.66E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.54E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.38E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.43E-02	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.62E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.64E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.51E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.33E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.18E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.26E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.31E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.32E-02	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.18E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.05E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	1.98E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	1.90E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	1.82E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.71E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.63E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.55E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.49E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.43E-02	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.32E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.28E-02	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.25E-02	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.22E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.21E-02	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.21E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.18E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.19E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.23E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.13E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.05E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	9.90E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	9.38E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	8.95E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	8.51E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	8.13E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	7.78E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	7.48E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	7.24E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	7.04E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	6.85E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	6.66E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	6.51E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.16E-06
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	6.34E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	6.05E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	5.93E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	5.81E-03	3.36E-05	9.85E-04	6.60E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	5.69E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	5.58E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	4.18E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	4.31E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.28E-06
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	4.44E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	4.59E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.83E-06
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	4.76E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.18E-06
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	4.96E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	5.17E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	5.39E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	5.66E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	5.96E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	6.33E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	6.81E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	7.42E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.10E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	8.98E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	9.32E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.01E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.13E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.25E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.28E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.33E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.36E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.39E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.39E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.23E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.29E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.47E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	1.87E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	3.12E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.38E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	4.87E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.14E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.08E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.16E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.21E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.26E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.26E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.30E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.42E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.44E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.50E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.33E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.13E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	1.98E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	1.89E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	1.81E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.71E-02	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.61E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.54E-02	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.47E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.41E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.35E-02	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.29E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.24E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.20E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.17E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.14E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.12E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.12E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.07E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.16E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.09E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	9.67E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	9.23E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	8.85E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	8.49E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	8.05E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.16E-10	1.10E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	7.73E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	7.42E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	7.16E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	6.92E-03	4.64E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	6.73E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	6.55E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	6.37E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	6.22E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	6.08E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	5.94E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	5.82E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	5.69E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	5.59E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	5.46E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.10E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	4.23E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	4.38E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	4.53E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	4.70E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	4.90E-03	4.64E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	5.11E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	5.34E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	5.60E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	5.87E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	6.22E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	6.67E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	7.25E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	7.94E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	8.76E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	9.53E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.09E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.29E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.33E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.38E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.44E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.52E-02	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.76E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.32E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.29E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.57E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.31E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.25E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.00E-02	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	4.92E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.53E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.56E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.43E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.50E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.51E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.53E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.47E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.49E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.42E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.31E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.13E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	1.94E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.64E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.56E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.48E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.42E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.36E-02	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.30E-02	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.25E-02	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.20E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.16E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.12E-02	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.08E-02	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.06E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.04E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.03E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.03E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.03E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.00E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	9.32E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	8.95E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	8.62E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	8.36E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	8.07E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	7.72E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	7.39E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	7.12E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	6.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	6.67E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	6.50E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	6.30E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	6.13E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	5.99E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	5.84E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	5.69E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	5.58E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	5.47E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	5.37E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	5.25E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	4.17E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	4.32E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	4.64E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	4.82E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.04E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	5.26E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	5.51E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	5.78E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.11E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	6.55E-03	6.42E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.11E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	7.78E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	8.53E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	9.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.01E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.07E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.21E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.30E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.36E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.47E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.62E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.09E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	1.97E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.47E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	2.90E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.77E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.47E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.50E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.07E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.68E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.54E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.54E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.53E-02	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.40E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.34E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.22E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.05E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	1.94E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	1.81E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.71E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.64E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.55E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.47E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.39E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.34E-02	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.29E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.25E-02	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.20E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.16E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.12E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.08E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.04E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.01E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	1.02E-09	1.22E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	9.86E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	9.63E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	9.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	9.44E-03	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	9.31E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	9.12E-03	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	8.88E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	8.59E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	8.33E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	8.09E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	7.94E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	7.68E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	7.42E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	7.11E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.58E-10	9.10E-06
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	6.86E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	6.66E-03	4.52E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	6.43E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	6.27E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	6.09E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	5.92E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	5.77E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	5.65E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	5.51E-03	3.44E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	5.40E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	5.29E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	5.19E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	5.07E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.11E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	4.25E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	4.41E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	4.57E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	4.75E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	4.95E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	5.18E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	5.44E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	5.71E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.55E-06
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.06E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	6.48E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.02E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	7.69E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	8.41E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	9.36E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.02E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.23E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.55E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.25E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.31E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.44E-02	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.56E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.74E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.36E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.07E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.55E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.26E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.21E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.05E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	1.86E-02	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.72E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.67E-02	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.74E-02	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	1.81E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	1.85E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	1.84E-02	8.83E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	1.81E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.70E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.61E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.53E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.48E-02	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.43E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.31E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.26E-02	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.21E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.18E-02	6.80E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.14E-02	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.11E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.07E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.04E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.00E-02	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	9.70E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	9.44E-03	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	9.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	9.05E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	8.93E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	8.78E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	8.63E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	8.42E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	8.23E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	8.01E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	7.80E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	7.62E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	7.52E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	7.33E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	7.12E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	6.85E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	6.63E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	6.45E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	6.25E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	6.06E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	5.91E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	5.75E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	5.61E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	5.47E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	5.35E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	5.22E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	5.12E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	5.02E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	4.92E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.05E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	4.20E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	4.35E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	4.51E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	4.69E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	4.90E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.12E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	5.40E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	5.71E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.07E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	6.50E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.00E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.15E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	7.61E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	8.41E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.24E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	9.76E-03	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.04E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.08E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.22E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.18E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.15E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.11E-02	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.47E-02	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.38E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.23E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.14E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.24E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.37E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.46E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.47E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.41E-02	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.38E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.41E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.48E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.54E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.54E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.47E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.41E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.31E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.26E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.22E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.18E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.14E-02	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.11E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.08E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.05E-02	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.03E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	9.99E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	9.70E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	9.44E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	9.20E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	8.82E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	8.67E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	8.53E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	8.43E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	8.26E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	8.09E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	7.83E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	7.64E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	7.46E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	7.29E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	7.16E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	7.12E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	6.93E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.87E-06
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	6.76E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	6.62E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	6.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	6.23E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	6.06E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	5.89E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	5.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	5.59E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	5.46E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	5.33E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	5.21E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	5.08E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	4.98E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	4.88E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	4.60E-10	5.52E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	4.77E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.16E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	4.31E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	4.48E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	4.68E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	4.88E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.13E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	5.40E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	5.72E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.09E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	6.54E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.06E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	7.67E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	8.47E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.27E-03	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.03E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.05E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.08E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.14E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.06E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.04E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.03E-02	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.00E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.46E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.31E-02	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.52E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.17E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.27E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.37E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.41E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.40E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.36E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.32E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.33E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.33E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.36E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.37E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.33E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.29E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.25E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.19E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.14E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.10E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.07E-02	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.05E-02	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.03E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.79E-10	1.18E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.01E-02	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.15E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	9.85E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	9.62E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	9.32E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	9.08E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.20E-10	1.11E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	8.89E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	8.69E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	8.40E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	8.22E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	8.09E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	7.97E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	7.84E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	7.64E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	7.41E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	7.19E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	7.00E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	6.87E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	6.75E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	6.75E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	6.59E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.48E-06
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	6.43E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	6.33E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	6.20E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	6.01E-03	4.21E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	5.85E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	5.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	5.58E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	5.44E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	5.34E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	5.21E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	5.09E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	4.98E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.75E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	4.87E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	4.76E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	4.67E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.14E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	4.30E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	4.47E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	4.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	4.88E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.14E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	5.43E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	5.78E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.18E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	6.66E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.17E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	7.75E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.23E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.01E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.08E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.09E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.12E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.02E-02	1.15E-04	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.71E-09	2.05E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	9.51E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.07E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.66E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	1.90E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.87E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.64E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.52E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.45E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.46E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.49E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.47E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.42E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.37E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.28E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.25E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.33E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.29E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.25E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.21E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.16E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.10E-02	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.05E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.01E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	9.91E-03	6.77E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	9.79E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	9.61E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	9.32E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	9.19E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.16E-10	1.10E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	9.03E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	8.83E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	8.54E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	8.40E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	8.23E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	7.97E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	7.78E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	7.71E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	7.58E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	7.43E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	7.27E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	7.13E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	6.86E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	6.64E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	6.52E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	6.42E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	6.38E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	6.23E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	6.00E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	5.92E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	5.82E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	5.52E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	5.42E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	5.30E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	5.20E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	5.08E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	4.97E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	4.88E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	4.78E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	4.67E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	4.27E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	4.46E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	7.16E-04	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	4.91E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.18E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	5.51E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	5.88E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	6.30E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.69E-06
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	6.78E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	7.29E-03	5.57E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	7.88E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	8.47E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.17E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	9.99E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.07E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.06E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.05E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.00E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	9.30E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.09E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.49E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.65E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.65E-02	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.50E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.45E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.47E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.49E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.49E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.48E-02	7.82E-05	2.30E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.44E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.39E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.28E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.22E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.27E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.22E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.18E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.13E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.08E-02	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.03E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	9.80E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	9.48E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	9.23E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	9.06E-03	6.39E-05	1.87E-03	1.25E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	8.93E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	8.77E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	8.51E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	8.24E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	8.05E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	8.07E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	7.87E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	7.52E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	7.37E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	7.41E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	7.37E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	7.20E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	7.09E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	6.98E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	6.77E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	6.51E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	6.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	6.24E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	6.22E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	6.08E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	5.96E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	5.84E-03	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	5.74E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	5.64E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	5.56E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	5.50E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	5.36E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	5.27E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	5.14E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	5.06E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	4.96E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	4.85E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	4.77E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	4.68E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	4.58E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	4.28E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	4.48E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	4.70E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	4.95E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	5.25E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	5.61E-03	4.26E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.00E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	6.44E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	6.90E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	7.41E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	7.92E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	8.45E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.05E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	9.70E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.05E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.04E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.05E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.00E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	9.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.14E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.42E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.53E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.52E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.41E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.38E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.41E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.44E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.45E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.43E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.41E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.35E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.29E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.23E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.16E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.15E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.10E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.06E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.01E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	9.71E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	9.28E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	8.97E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	8.64E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	8.06E-03	4.49E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	6.68E-10	8.02E-06
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	8.00E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	8.11E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	8.10E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	7.67E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	7.66E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	7.61E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	7.48E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	7.20E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	7.14E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.76E-10	9.32E-06
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	7.12E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	7.06E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	6.90E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	6.78E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	6.69E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	6.55E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	6.34E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	6.08E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	6.03E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	5.97E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	5.86E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	5.72E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	5.61E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	5.51E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	5.42E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	5.34E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	5.29E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	5.22E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	5.10E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	5.02E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	4.93E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	4.84E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	4.74E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	4.67E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	4.57E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	4.49E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	4.52E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	4.76E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.02E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	5.33E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	5.69E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.11E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	6.53E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.82E-10	8.19E-06
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	6.97E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	7.41E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	7.85E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	8.34E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	8.82E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	9.94E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.01E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	9.60E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.02E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.05E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.21E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.41E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.46E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site School
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.44E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.35E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.32E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.34E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.37E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.38E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.38E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.36E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.33E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.23E-02	8.61E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.15E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.16E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.08E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.03E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	9.95E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	9.62E-03	7.73E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	9.27E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	8.93E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	8.57E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	8.33E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	7.75E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	7.41E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	7.35E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	7.61E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	7.45E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.39E-10	8.88E-06
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	7.31E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	7.28E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	7.10E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	6.89E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	6.89E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	6.85E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	6.74E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	6.62E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	6.51E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	6.37E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	6.19E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	6.00E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	5.85E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	5.81E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	5.78E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	9.00E-06
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	5.66E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	5.53E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	5.43E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	5.33E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.61E-10	7.93E-06
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	5.22E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	5.15E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	5.09E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	5.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	4.97E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	4.87E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	4.81E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	4.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	4.63E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	4.58E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	4.49E-03	3.15E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	4.42E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	4.54E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	4.81E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.09E-03	3.67E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	5.42E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	5.78E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.18E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	6.56E-03	4.45E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	6.94E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	7.32E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	7.72E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.04E-10	9.66E-06
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.12E-03	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	8.53E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	8.94E-03	7.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	9.40E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.32E-09	1.59E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	9.75E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	9.55E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	9.53E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.00E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.14E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.28E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.41E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.42E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.37E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.26E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.28E-02	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.30E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.31E-02	7.45E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.30E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.29E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.25E-02	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.18E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.11E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.12E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.03E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	9.79E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	9.44E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	9.17E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	8.91E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	8.63E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	8.27E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	7.92E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	7.46E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	7.15E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	7.03E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	6.99E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	7.18E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	7.02E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	6.97E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	6.75E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	6.63E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	6.63E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	6.59E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	6.48E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	6.38E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	6.26E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	6.12E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	5.92E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	5.76E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	5.66E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	5.56E-03	4.82E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	5.57E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	5.48E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	5.35E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	5.24E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	5.15E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	5.07E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	4.99E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	4.91E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	4.86E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	4.79E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	4.75E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	4.65E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	4.60E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	4.54E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	4.46E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	4.39E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	4.33E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	4.87E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.16E-03	3.58E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	5.49E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.10E-04	5.55E-10	6.66E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	5.82E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.17E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	6.50E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	6.84E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.17E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	7.51E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.30E-06
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	7.85E-03	5.64E-05	1.66E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.21E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	8.53E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	8.89E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.32E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.00E-03	9.09E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.30E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.06E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.23E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.33E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.41E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.39E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.32E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.24E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.20E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.21E-02	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.22E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.23E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.23E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.22E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.19E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.16E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.11E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.08E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	9.93E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	9.39E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	9.05E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	8.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	8.54E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	8.15E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	7.55E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	7.29E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	7.00E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	6.83E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.06E-04	5.42E-10	6.50E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	6.72E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.33E-10	6.41E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	6.63E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	6.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	6.75E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	6.65E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	6.51E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	6.42E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	6.38E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	6.35E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	6.14E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	6.02E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	5.91E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	5.73E-03	5.07E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	7.53E-10	9.05E-06
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	5.57E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	5.47E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	5.40E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	5.44E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	5.34E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	7.07E-10	8.50E-06
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	5.21E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	5.09E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	4.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	4.91E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	4.82E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	4.74E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	4.70E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	4.65E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	4.58E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	4.55E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	4.46E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	4.43E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	4.36E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	4.30E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	4.91E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	5.50E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	5.81E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.09E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	6.39E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	6.68E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	6.99E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.28E-03	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.94E-06
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	7.57E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	7.83E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.11E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	8.36E-03	7.61E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	8.68E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.02E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	9.54E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.06E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.29E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.36E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.39E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.35E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.27E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.20E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.15E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.15E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.16E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.17E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.17E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.17E-02	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.15E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.09E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.04E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	9.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	9.07E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	8.70E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	8.44E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	8.22E-03	7.14E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.28E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	7.90E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	7.53E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	7.17E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	6.74E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	6.59E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	6.49E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	6.46E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	6.35E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	6.23E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	6.15E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	6.05E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	6.17E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.99E-10	8.39E-06
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	6.16E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	6.12E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.92E-10	9.51E-06
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	6.02E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	5.92E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	5.84E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	5.73E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	5.55E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	5.41E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	5.31E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	5.27E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	5.29E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	5.21E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	5.09E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	4.99E-03	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	4.88E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	4.76E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	4.72E-03	4.32E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	4.62E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	4.56E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	4.49E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	4.45E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	4.42E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	4.37E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	4.28E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	4.23E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.20E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	5.47E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	5.73E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	5.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.23E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	6.50E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.33E-10	7.61E-06
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	6.76E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.01E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.23E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	7.45E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	7.67E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	7.85E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.22E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	8.87E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.11E-02	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.26E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.36E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.36E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.31E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.23E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.16E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.11E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.10E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.11E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.12E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.12E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.12E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.10E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.06E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.02E-02	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.03E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	9.49E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	8.84E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	8.37E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	8.14E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	7.89E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	7.48E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	7.16E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	6.84E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	6.54E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	6.40E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	6.31E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	6.30E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	6.26E-03	4.09E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.30E-06
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	6.14E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	6.02E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	5.97E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.45E-06
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	5.92E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	5.81E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	5.83E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	5.83E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	5.78E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	5.67E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	5.61E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	5.40E-03	4.93E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	5.26E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	5.18E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	5.18E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	5.18E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	5.07E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	4.97E-03	4.82E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.17E-10	8.62E-06
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	4.88E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	4.80E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	4.68E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	4.61E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	4.54E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	4.45E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	4.37E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	4.30E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	4.27E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	4.24E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	4.19E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.13E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	5.37E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	5.05E-10	6.06E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	5.61E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	5.83E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.06E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.89E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.27E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	6.52E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	6.70E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	6.89E-03	4.93E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	7.34E-10	8.81E-06
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.08E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.24E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	7.46E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	7.93E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.02E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	9.86E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.11E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.26E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.36E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.34E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.28E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.20E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.12E-02	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.07E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.06E-02	7.55E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.06E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.07E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.07E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.08E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.06E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.04E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.03E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.01E-02	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	9.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	8.65E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	8.06E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	7.63E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.89E-10	1.19E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	7.37E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	7.24E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.49E-10	1.02E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	7.03E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	6.78E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	6.51E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	6.37E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	6.24E-03	4.03E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	6.20E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	6.12E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	6.02E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	5.96E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	5.96E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	5.94E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	5.89E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	5.84E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	5.75E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	5.67E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	5.61E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	5.50E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	5.25E-03	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	5.15E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	5.07E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	5.11E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.74E-10	9.30E-06
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	5.08E-03	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	4.98E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	4.88E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	4.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	4.71E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	4.61E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	4.53E-03	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	4.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	4.37E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	4.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	4.19E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	4.13E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	4.11E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.51E-10	6.61E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.03E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.49E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.24E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	5.48E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	5.67E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	5.86E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.06E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.25E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	6.41E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	6.57E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	6.69E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	6.87E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.15E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	7.79E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	8.96E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.02E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.11E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.19E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.27E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.31E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.25E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.17E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.09E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.04E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.02E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.01E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.02E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.03E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.03E-02	8.52E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.03E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	9.92E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	9.62E-03	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	9.83E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	9.00E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	8.43E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	7.86E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	7.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	7.23E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	7.08E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	6.96E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	6.75E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	6.55E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	6.37E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.25E-10	8.70E-06
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	6.24E-03	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	6.19E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	6.18E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	6.12E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	6.05E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	5.96E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	5.90E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	5.80E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	5.71E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	5.57E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	5.51E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	5.41E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	5.15E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	5.05E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	5.02E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	5.07E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	5.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	4.93E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	4.73E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	4.65E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.41E-10	8.91E-06
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	4.56E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	4.46E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	4.38E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	4.30E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	4.21E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	4.11E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	4.05E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.11E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.33E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	5.50E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	5.66E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	5.84E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	5.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.12E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.25E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	6.37E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	6.57E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	6.98E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	7.74E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	8.91E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.03E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.13E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.16E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.19E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.30E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.22E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.14E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.06E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.01E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	9.78E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	9.73E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	9.79E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	9.86E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	9.94E-03	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	9.88E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	9.62E-03	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	9.35E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	9.60E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	8.88E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	8.30E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	7.77E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	7.37E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	7.11E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	6.94E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	6.84E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	6.69E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	6.57E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	6.40E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	6.33E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	6.23E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	6.16E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	6.06E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	5.96E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	5.88E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	5.80E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	5.72E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	5.64E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	5.58E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	5.53E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	5.45E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	5.38E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	5.09E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	5.02E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	4.98E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	5.11E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	5.01E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	4.89E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	4.79E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	4.69E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	4.59E-03	5.22E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.76E-10	9.32E-06
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	4.51E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	4.42E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	4.33E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	4.22E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	4.14E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	4.05E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	4.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.16E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.32E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	5.47E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	5.58E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	5.72E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	5.87E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	5.96E-03	4.39E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.11E-03	4.75E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.35E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.65E-10	9.19E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	6.91E-03	5.73E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	8.52E-10	1.02E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	7.79E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	8.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	9.94E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.09E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.12E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.24E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.21E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.12E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.04E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	9.78E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	9.48E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	9.38E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	9.41E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	9.50E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	9.56E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	9.53E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	9.30E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	9.14E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	8.99E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	8.78E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	8.18E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	7.70E-03	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	7.28E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	6.99E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	6.80E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	6.70E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	6.59E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	6.51E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	6.40E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	6.27E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	6.18E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	6.08E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	5.98E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	5.90E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	5.83E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	5.76E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	5.71E-03	6.60E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	5.64E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	5.60E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	5.54E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	5.50E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	5.37E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	5.09E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	5.02E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	5.05E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	5.16E-03	6.88E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	1.02E-09	1.23E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	5.04E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	4.91E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	4.77E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	4.67E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.03E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	4.56E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	4.47E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	4.36E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	4.28E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	4.17E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.01E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.16E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.26E-03	3.33E-05	9.78E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.37E-03	3.53E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	5.24E-10	6.30E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	5.50E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	5.61E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	5.72E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.78E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	5.92E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.25E-03	5.02E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	6.86E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	7.79E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	8.71E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	9.65E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.06E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.12E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.13E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.20E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.10E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.02E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	9.53E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.16E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.02E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.06E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	9.14E-03	7.87E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	9.20E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	9.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	9.03E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	8.77E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	8.79E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	8.68E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	8.10E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	7.60E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	7.18E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	6.89E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	6.69E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	6.54E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	6.47E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	6.41E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	6.32E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	6.23E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	6.12E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	6.03E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.82E-10	1.18E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	5.97E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	5.90E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	5.85E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	5.81E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	5.77E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	5.75E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	5.73E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	5.73E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	5.74E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	5.45E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	5.27E-03	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	5.17E-03	7.36E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	5.20E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	5.30E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	5.14E-03	7.56E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	4.97E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	4.82E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	4.67E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	4.56E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	4.45E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	4.34E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	4.23E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	4.86E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	4.97E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.08E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.17E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.29E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.38E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	5.50E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	5.76E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.21E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	6.94E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	7.83E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	8.57E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.29E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.00E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.06E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.07E-02	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.08E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.10E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.34E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	8.90E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	8.72E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	8.73E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	8.78E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	8.86E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	8.94E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	8.78E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	8.54E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	8.25E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	8.57E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	7.98E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	7.52E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	7.13E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	6.82E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	6.58E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	6.44E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	6.37E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	6.30E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	6.26E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	6.19E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	6.13E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	6.08E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	6.01E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	5.98E-03	7.79E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	1.16E-09	1.39E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	5.94E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	5.98E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	6.00E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	6.09E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	5.90E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	6.02E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	5.76E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	5.43E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.03E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	5.30E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	5.58E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	5.62E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	5.38E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	5.12E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	4.92E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	4.73E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.24E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	4.58E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	4.43E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.33E-04	8.78E-10	1.05E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	4.30E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	4.80E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	4.87E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	4.94E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.08E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.17E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.39E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	5.67E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.18E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	6.94E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	7.71E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.41E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	8.96E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.51E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.02E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.74E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.06E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.04E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.02E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.10E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	9.91E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.17E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	8.67E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	8.46E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	8.38E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	8.44E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	8.55E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	8.62E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	8.62E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	8.46E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	8.14E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	8.49E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	7.95E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	7.48E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	7.07E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	6.77E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	6.51E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	6.39E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	6.29E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	6.25E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	6.22E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	6.23E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	6.20E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	6.21E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	6.22E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	6.28E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	6.39E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	6.18E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	5.94E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	6.05E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	5.92E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	5.93E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	6.08E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	5.22E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	4.94E-03	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	5.29E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	5.31E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	5.22E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	5.47E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.55E-09	1.86E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	5.44E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.07E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	4.83E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	4.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	4.40E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	4.70E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	4.75E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	4.85E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.01E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.29E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.65E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	5.63E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.23E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	6.85E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	7.53E-03	5.26E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.10E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	8.57E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.08E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	9.61E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.03E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	9.97E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.00E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	9.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	9.88E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	8.48E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.22E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.13E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.14E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	8.27E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	8.32E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	8.48E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	8.11E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	7.92E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	7.91E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	7.87E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	7.45E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	7.05E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	6.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	6.52E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	6.37E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	6.31E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	6.30E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	6.34E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	6.41E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	6.54E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	6.37E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	6.48E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	6.18E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	6.34E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	6.13E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	6.17E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	6.35E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	5.88E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	5.85E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	5.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	5.18E-03	8.21E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	1.22E-09	1.47E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	4.70E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	4.97E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	5.38E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.01E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.09E-03	8.78E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	1.31E-09	1.57E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.07E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	4.66E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	4.78E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	4.49E-03	6.75E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	4.52E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	4.60E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	4.66E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	4.87E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	5.60E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.11E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	6.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.30E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	7.82E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	8.65E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.11E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	9.64E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	9.50E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	9.55E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.43E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	8.96E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.37E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.06E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	7.95E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	7.93E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	7.93E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	8.05E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	8.19E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	7.97E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	7.73E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	7.52E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	7.85E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	7.44E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	7.09E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	6.81E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	6.62E-03	9.40E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	6.53E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	6.55E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	6.69E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	6.50E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	6.72E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	6.39E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	6.64E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Off-site Resident
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	6.33E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	6.43E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	6.60E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Off-site Resident
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.05E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	0.00E+00	0.00	Off-site Resident
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.00E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Off-site Resident
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.13E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Off-site Resident
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	6.32E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Off-site Resident
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	5.97E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Off-site Resident
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	5.32E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.03E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	4.99E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	4.82E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	5.16E-03	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	4.62E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	4.75E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	4.36E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	Non Res
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	4.51E-03	7.04E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.45E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	4.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	4.75E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06	0.00E+00	0.00	Off-site Resident
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.10E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00	Off-site Resident
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	5.55E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Off-site Resident
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.06E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00	Off-site Resident
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	6.62E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	Off-site Resident
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.08E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00	Non Res
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	7.50E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.44E-06	0.00E+00	0.00	Off-site Resident
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	7.88E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.26E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05	0.00E+00	0.00	Non Res
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	8.66E-03	6.65E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00	Non Res
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.11E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.61E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Off-site Worker
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.15E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Off-site Worker
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	8.94E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.09E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.14E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	7.99E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	7.81E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	7.77E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	7.75E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	7.83E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	7.92E-03	9.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	7.92E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	7.66E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	7.47E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Off-site Resident
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	7.88E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Off-site Resident
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	7.53E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Off-site Resident
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	7.29E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Off-site Resident
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	7.11E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Off-site Resident
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	6.77E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Off-site Resident
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	6.75E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Off-site Resident
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	6.38E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Off-site Resident
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	6.48E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Off-site Resident
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	6.14E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05	0.00E+00	0.00	Non Res
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	6.43E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	6.58E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Off-site Resident
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	6.20E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Off-site Resident
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	6.47E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Off-site Resident
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	6.28E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Off-site Resident
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	6.34E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Off-site Resident
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Off-site Resident
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	5.74E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Off-site Resident
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	5.54E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Off-site Resident
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	5.33E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00	Non Res
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	4.87E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	4.62E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00	Non Res
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	4.55E-03	6.08E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.09E-05	0.00E+00	0.00	Non Res
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	4.47E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	4.37E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	4.61E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	4.34E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	4.23E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	0.00E+00	0.00	Non Res
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.29E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00	Non Res
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.23E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	4.63E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Off-site Resident
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.04E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Off-site Resident
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	5.47E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06	0.00E+00	0.00	Off-site Resident
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	5.99E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Off-site Resident
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	6.47E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00	Off-site Resident
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	6.85E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00	Non Res
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.22E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00	Non Res
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	7.57E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00	Non Res
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	7.90E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00	Off-site Resident
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.26E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	8.60E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Off-site Resident
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	8.99E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.03E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	8.64E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.27E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.41E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.48E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	7.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	7.74E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	7.65E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	7.62E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	7.65E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	7.74E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	7.58E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	7.46E-03	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	7.79E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Off-site Resident
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	8.10E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00	Off-site Resident
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	7.55E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Off-site Resident
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	7.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Off-site Resident
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	6.87E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Off-site Resident
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	6.89E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Off-site Resident
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	6.56E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	6.51E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	6.62E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	6.21E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Off-site Resident
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	6.20E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00	Off-site Resident
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	6.43E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Off-site Resident
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	6.65E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Off-site Resident
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	6.39E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.12E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	5.86E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	5.66E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	5.43E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	5.26E-03	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	5.12E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	4.94E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	4.50E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	4.36E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	4.27E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.92E-06
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.21E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.07E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	4.30E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	4.22E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.33E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	4.59E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	4.26E-10	5.11E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	4.96E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.42E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	5.91E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.31E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	6.66E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	6.98E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.26E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	7.57E-03	4.94E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	7.89E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.14E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.41E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	8.69E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.56E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.10E-03	8.55E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	7.71E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.00E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.10E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	7.79E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	7.64E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	7.56E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	7.56E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	7.65E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	7.48E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	7.48E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	7.45E-03	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	7.37E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	7.45E-03	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.00E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	6.93E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	6.95E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	6.36E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.22E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	6.34E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	6.48E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	6.24E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.02E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	5.84E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	5.68E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	5.53E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	5.40E-03	7.95E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	5.25E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.10E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	4.96E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	4.85E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	4.65E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.18E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.06E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	3.98E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.01E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.11E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	4.54E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	4.94E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.38E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	5.82E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.15E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	6.45E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	6.70E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	6.96E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.21E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	7.49E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	7.77E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	7.97E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.35E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	7.64E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	7.53E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.18E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.27E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	7.75E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	7.68E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	7.76E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	7.69E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.30E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	7.31E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	7.39E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	7.77E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.10E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	7.47E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	6.66E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	6.83E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	6.51E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	6.47E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.16E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	5.92E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	5.71E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.59E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	5.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	5.45E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	5.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	5.26E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	5.18E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.09E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	4.97E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	4.84E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	4.73E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	4.61E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	4.36E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.11E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.01E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.06E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	3.92E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	3.79E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	3.93E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	4.52E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	4.93E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.33E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	5.69E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	5.97E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.21E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	6.44E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	6.67E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	6.93E-03	4.17E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.20E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	7.43E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	7.61E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	7.72E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	7.71E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.03E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.11E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	6.79E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	6.96E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	6.84E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	6.91E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.11E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.30E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.13E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.54E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.32E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	6.93E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	6.99E-03	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	6.68E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	6.44E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.11E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	1.32E-09	1.59E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	5.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	5.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	5.24E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.11E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.04E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.01E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	4.92E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	4.85E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	4.80E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	4.74E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	4.65E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.64E-06
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	4.54E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	4.43E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.12E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	3.98E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	3.89E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	3.80E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	3.75E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	4.88E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.24E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	5.53E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	5.79E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.00E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.19E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	6.42E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	6.68E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	6.90E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.09E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.23E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.24E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.18E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.08E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.05E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	6.85E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	6.84E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.41E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	6.83E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	6.55E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	6.78E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.30E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	6.91E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.27E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	6.84E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	6.56E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.31E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.09E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	5.90E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	5.67E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	5.47E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.25E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.04E-03	5.88E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	4.89E-03	5.57E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	8.29E-10	9.95E-06
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	4.70E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	4.64E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	4.62E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	4.56E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	4.53E-03	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	4.53E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	4.52E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	4.45E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	4.38E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	4.25E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	3.97E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	3.86E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	3.76E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	3.68E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	4.84E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.12E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.40E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	5.61E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	5.81E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.47E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	5.99E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.19E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.08E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.40E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	6.57E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	6.72E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	6.81E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	6.82E-03	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	6.73E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	6.56E-03	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	6.49E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	6.57E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.54E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.40E-03	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.01E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	6.54E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.48E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	6.88E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.57E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.29E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.16E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.08E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	5.86E-03	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	5.71E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	5.54E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	5.37E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.18E-03	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	4.96E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.98E-06
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	4.73E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	4.56E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	4.39E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	4.32E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	4.30E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	4.29E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.27E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	4.28E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	4.31E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	4.28E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.21E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.00E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	3.86E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	3.76E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.05E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.27E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	5.46E-03	2.78E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	5.63E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	5.77E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	5.93E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.11E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.26E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.41E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	6.46E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	6.47E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.41E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.24E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	5.77E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	5.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	5.55E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	5.61E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	5.73E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.13E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.07E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.09E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	5.90E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	5.77E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	5.69E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	5.55E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	5.42E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.26E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.10E-03	4.88E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	4.91E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	4.68E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	4.44E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.30E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.16E-03	3.07E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.04E-03	2.79E-05	8.19E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.03E-03	2.78E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.03E-03	2.86E-05	8.40E-04	5.62E-05	3.03E-04	1.61E-04	4.26E-10	5.11E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.02E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.05E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.13E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.06E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	3.85E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	3.75E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.13E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.27E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.42E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	5.55E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	5.71E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	5.87E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.01E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.13E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.20E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.16E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	5.98E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	5.78E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	5.55E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.36E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.30E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.21E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.27E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.29E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	5.57E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	5.56E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	5.64E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	5.63E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	5.50E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	5.38E-03	4.95E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.27E-03	4.73E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.15E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.01E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	4.85E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	4.67E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	4.46E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.25E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.06E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	3.87E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	3.76E-03	2.11E-05	6.19E-04	4.15E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	3.72E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	3.73E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	3.84E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	3.90E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	3.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.00E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	3.86E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	3.74E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	4.96E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.11E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.20E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.33E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	5.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	5.65E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	5.80E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	5.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	5.93E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	5.74E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	5.59E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.40E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.03E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.05E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	4.99E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.02E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.03E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.32E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.30E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.30E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.31E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.26E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.12E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.66E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.01E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	4.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	4.78E-03	3.70E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	4.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	4.46E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.21E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.03E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	3.88E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	3.69E-03	1.93E-05	5.67E-04	3.80E-05	2.05E-04	1.09E-04	2.87E-10	3.45E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	3.58E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	3.54E-03	1.71E-05	5.02E-04	3.36E-05	1.81E-04	9.66E-05	2.54E-10	3.06E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	3.54E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.88E-05	2.60E-10	3.13E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	3.54E-03	1.79E-05	5.25E-04	3.51E-05	1.89E-04	1.01E-04	2.66E-10	3.20E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	3.78E-03	2.50E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	3.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	3.84E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	3.71E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	4.93E-03	2.34E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.03E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.16E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.30E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.39E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	5.53E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	5.52E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	5.50E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.30E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	4.99E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	4.93E-03	1.91E-05	5.61E-04	3.76E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	4.87E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	4.80E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	4.80E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	4.84E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	4.76E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	4.96E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.10E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.07E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.08E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.04E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.01E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	4.90E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	4.80E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	4.73E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	4.60E-03	3.23E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	4.41E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.23E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.09E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	3.82E-03	1.95E-05	5.71E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.48E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	3.62E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.28E-05	2.44E-10	2.94E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	3.50E-03	1.55E-05	4.55E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.77E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.37E-03	1.40E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.36E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.40E-03	1.59E-05	4.65E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	3.41E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	3.67E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	3.72E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	3.69E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	4.88E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	4.96E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.07E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.15E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.21E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.20E-03	1.95E-05	5.73E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.11E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	4.90E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.03E-05	2.38E-10	2.86E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	4.80E-03	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	4.68E-03	1.66E-05	4.88E-04	3.26E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.35E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.46E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	4.46E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.23E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	4.59E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	4.62E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	4.66E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	4.93E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	4.87E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	4.87E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	4.85E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	4.79E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	4.61E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	4.51E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.42E-10	5.30E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	4.40E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.28E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.10E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	3.79E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	3.61E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	3.49E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.36E-03	1.36E-05	3.98E-04	2.66E-05	1.44E-04	7.65E-05	2.02E-10	2.42E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.24E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.84E-10	2.20E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.26E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.64E-05	2.01E-10	2.42E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.32E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.34E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	3.56E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	3.60E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	4.71E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	4.77E-03	1.97E-05	5.78E-04	3.87E-05	2.08E-04	1.11E-04	2.93E-10	3.52E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	4.84E-03	1.91E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	4.91E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	4.94E-03	1.79E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	4.90E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	4.85E-03	1.61E-05	4.73E-04	3.16E-05	1.71E-04	9.09E-05	2.39E-10	2.88E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	4.65E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.41E-03	1.27E-05	3.72E-04	2.49E-05	1.34E-04	7.15E-05	1.88E-10	2.26E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.16E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.43E-05	1.70E-10	2.04E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.04E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.04E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.90E-05	2.08E-10	2.50E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.24E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.39E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	4.44E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	4.50E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	4.76E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	4.71E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	4.67E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	4.66E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	4.60E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	4.49E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	4.46E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.36E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.25E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.09E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	3.85E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	3.66E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.02E-05	2.11E-10	2.54E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.34E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.23E-05	1.91E-10	2.29E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.22E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.15E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.18E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.90E-10	2.28E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.24E-03	1.44E-05	4.21E-04	2.82E-05	1.52E-04	8.10E-05	2.13E-10	2.56E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.30E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.08E-05	2.39E-10	2.87E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	4.51E-03	1.67E-05	4.91E-04	3.29E-05	1.77E-04	9.45E-05	2.49E-10	2.99E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	4.61E-03	1.67E-05	4.89E-04	3.27E-05	1.76E-04	9.40E-05	2.48E-10	2.97E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	4.69E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	4.76E-03	1.66E-05	4.86E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	4.72E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	4.67E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.54E-05	2.25E-10	2.70E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.37E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.08E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.69E-05	1.50E-10	1.80E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	3.86E-03	9.05E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	1.35E-10	1.62E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	3.79E-03	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	3.82E-03	1.18E-05	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.75E-10	2.10E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.16E-03	2.04E-05	6.00E-04	4.02E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.27E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.23E-03	2.34E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	3.48E-10	4.17E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.42E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	4.59E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	4.54E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	4.49E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	4.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	4.41E-03	2.98E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.34E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.27E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.22E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.12E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	3.99E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	3.75E-03	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.30E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	3.48E-03	1.45E-05	4.26E-04	2.85E-05	1.54E-04	8.20E-05	2.16E-10	2.59E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.31E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.84E-10	2.22E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.22E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.15E-03	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.68E-10	2.02E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.10E-03	1.13E-05	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.68E-10	2.01E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.18E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.16E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.36E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.46E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.82E-05	2.32E-10	2.79E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	4.52E-03	1.53E-05	4.48E-04	3.00E-05	1.62E-04	8.61E-05	2.27E-10	2.72E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	4.51E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.12E-05	2.14E-10	2.57E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.46E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.87E-10	2.24E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	3.88E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	1.31E-10	1.57E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	3.72E-03	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	1.24E-10	1.49E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	3.65E-03	8.78E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	1.30E-10	1.57E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	3.74E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.02E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.03E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.13E-04	2.99E-10	3.59E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.12E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.12E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	4.45E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.39E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.27E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.22E-03	2.75E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.18E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.11E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.04E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.00E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	3.89E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	3.61E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.76E-05	2.57E-10	3.09E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.30E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.87E-10	2.25E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.22E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.17E-03	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.74E-10	2.09E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.11E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.10E-03	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.12E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.25E-03	1.38E-05	4.04E-04	2.70E-05	1.46E-04	7.76E-05	2.05E-10	2.46E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.31E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.23E-03	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.15E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.06E-03	1.04E-05	3.06E-04	2.05E-05	1.11E-04	5.89E-05	1.55E-10	1.86E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	3.93E-03	9.45E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	3.71E-03	7.82E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	1.16E-10	1.40E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	3.57E-03	7.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	1.11E-10	1.33E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.51E-03	7.86E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	1.17E-10	1.40E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	3.65E-03	1.10E-05	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.64E-10	1.97E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	3.84E-03	1.62E-05	4.74E-04	3.17E-05	1.71E-04	9.12E-05	2.40E-10	2.89E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	3.88E-03	1.94E-05	5.70E-04	3.82E-05	2.06E-04	1.10E-04	2.89E-10	3.47E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	3.98E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	3.98E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.18E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.21E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.15E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.07E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.01E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	3.95E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	3.87E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	3.86E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00	Non Res
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	3.79E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	3.68E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.53E-06	0.00E+00	0.00	Non Res
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.32E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.14E-10	2.57E-06	0.00E+00	0.00	Non Res
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.19E-03	1.25E-05	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.23E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.13E-03	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.08E-03	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06	0.00E+00	0.00	Off-site Resident
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.08E-03	1.25E-05	3.65E-04	2.45E-05	1.32E-04	7.03E-05	1.85E-10	2.22E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.01E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	3.94E-03	1.00E-05	2.95E-04	1.97E-05	1.06E-04	5.67E-05	1.49E-10	1.79E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	3.88E-03	9.41E-06	2.76E-04	1.85E-05	9.97E-05	5.31E-05	1.40E-10	1.68E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	3.79E-03	8.58E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	1.28E-10	1.53E-06	0.00E+00	0.00	Non Res
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	3.74E-03	8.34E-06	2.45E-04	1.64E-05	8.83E-05	4.71E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Non Res
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	3.60E-03	7.51E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	1.12E-10	1.34E-06	0.00E+00	0.00	Non Res
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.49E-03	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.04E-05	1.06E-10	1.28E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.41E-03	7.41E-06	2.17E-04	1.46E-05	7.84E-05	4.18E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.45E-03	9.02E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	3.65E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.46E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	3.74E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.31E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	3.86E-03	2.31E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	3.87E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	3.86E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	3.89E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	3.90E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	3.93E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	3.93E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	3.89E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	3.78E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	3.68E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.81E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	3.70E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	3.62E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.43E-03	1.73E-05	5.07E-04	3.40E-05	1.83E-04	9.75E-05	2.57E-10	3.09E-06	0.00E+00	0.00	Non Res
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.15E-03	1.31E-05	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.94E-10	2.33E-06	0.00E+00	0.00	Off-site Resident
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.10E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Off-site Resident
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.06E-03	1.19E-05	3.50E-04	2.35E-05	1.26E-04	6.74E-05	1.78E-10	2.13E-06	0.00E+00	0.00	Off-site Resident
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	3.75E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06	0.00E+00	0.00	Off-site Resident
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	3.72E-03	8.74E-06	2.56E-04	1.72E-05	9.25E-05	4.93E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	3.70E-03	8.36E-06	2.45E-04	1.64E-05	8.85E-05	4.72E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Non Res
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	3.66E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.49E-03	6.76E-06	1.98E-04	1.33E-05	7.16E-05	3.82E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.43E-03	6.59E-06	1.93E-04	1.29E-05	6.98E-05	3.72E-05	9.80E-11	1.18E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.35E-03	6.43E-06	1.89E-04	1.26E-05	6.80E-05	3.63E-05	9.55E-11	1.15E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.35E-03	7.24E-06	2.12E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06	0.00E+00	0.00	Non Res
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.39E-03	8.84E-06	2.59E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06	0.00E+00	0.00	Non Res
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.49E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.69E-05	1.76E-10	2.12E-06	0.00E+00	0.00	Non Res
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	3.59E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	3.64E-03	1.87E-05	5.47E-04	3.67E-05	1.98E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	3.65E-03	1.85E-05	5.41E-04	3.62E-05	1.95E-04	1.04E-04	2.74E-10	3.29E-06	0.00E+00	0.00	Non Res
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	3.71E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	3.64E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00	Non Res
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	3.63E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	3.66E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	3.57E-03	2.02E-05	5.92E-04	3.96E-05	2.14E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	3.66E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	3.74E-03	2.74E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	3.70E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	3.59E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	3.54E-03	2.15E-05	6.31E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	3.54E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00	Non Res
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.44E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.12E-03	1.35E-05	3.97E-04	2.66E-05	1.43E-04	7.63E-05	2.01E-10	2.42E-06	0.00E+00	0.00	Non Res
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.05E-03	1.23E-05	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.82E-10	2.19E-06	0.00E+00	0.00	Non Res
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	3.62E-03	8.39E-06	2.46E-04	1.65E-05	8.89E-05	4.74E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	3.59E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.45E-03	6.79E-06	1.99E-04	1.33E-05	7.19E-05	3.83E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.28E-03	5.69E-06	1.67E-04	1.12E-05	6.03E-05	3.21E-05	8.46E-11	1.02E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.22E-03	5.41E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	8.05E-11	9.67E-07	0.00E+00	0.00	Off-site Resident
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.20E-03	5.73E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	8.51E-11	1.02E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.22E-03	6.44E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.32E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.36E-03	1.05E-05	3.09E-04	2.07E-05	1.12E-04	5.95E-05	1.57E-10	1.88E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.43E-03	1.35E-05	3.98E-04	2.66E-05	1.43E-04	7.65E-05	2.01E-10	2.42E-06	0.00E+00	0.00	Non Res
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.42E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.67E-05	2.28E-10	2.74E-06	0.00E+00	0.00	Non Res
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.41E-03	1.57E-05	4.61E-04	3.08E-05	1.66E-04	8.86E-05	2.33E-10	2.80E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.46E-03	1.78E-05	5.22E-04	3.50E-05	1.88E-04	1.00E-04	2.65E-10	3.18E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.45E-03	1.67E-05	4.90E-04	3.28E-05	1.77E-04	9.42E-05	2.48E-10	2.98E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.44E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.50E-05	2.50E-10	3.01E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.48E-03	1.88E-05	5.53E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.42E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06	0.00E+00	0.00	Non Res
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.39E-03	1.78E-05	5.21E-04	3.49E-05	1.88E-04	1.00E-04	2.64E-10	3.17E-06	0.00E+00	0.00	Non Res
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.45E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00	Non Res
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.32E-03	1.59E-05	4.65E-04	3.11E-05	1.68E-04	8.95E-05	2.36E-10	2.83E-06	0.00E+00	0.00	Off-site Resident
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.38E-03	2.00E-05	5.87E-04	3.93E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.40E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.46E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.35E-03	1.77E-05	5.18E-04	3.47E-05	1.87E-04	9.97E-05	2.63E-10	3.15E-06	0.00E+00	0.00	Non Res
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.40E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.26E-03	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.15E-03	5.09E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	7.56E-11	9.08E-07	0.00E+00	0.00	Off-site Resident
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.09E-03	4.76E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	7.08E-11	8.51E-07	0.00E+00	0.00	Off-site Resident
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.11E-03	5.07E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	7.53E-11	9.04E-07	0.00E+00	0.00	Off-site Resident
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.10E-03	5.30E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	7.89E-11	9.47E-07	0.00E+00	0.00	Off-site Resident
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.10E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.15E-03	7.08E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.19E-03	8.64E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	1.28E-10	1.54E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.22E-03	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.23E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.82E-10	2.18E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.23E-03	1.33E-05	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.98E-10	2.38E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.26E-03	1.47E-05	4.31E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Non Res
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.26E-03	1.51E-05	4.42E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06	0.00E+00	0.00	Non Res
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.22E-03	1.44E-05	4.22E-04	2.83E-05	1.52E-04	8.13E-05	2.14E-10	2.57E-06	0.00E+00	0.00	Non Res
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.27E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.26E-05	2.44E-10	2.93E-06	0.00E+00	0.00	Non Res
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.28E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.11E-05	2.40E-10	2.88E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.21E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.98E-10	2.37E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.20E-03	1.36E-05	3.99E-04	2.67E-05	1.44E-04	7.68E-05	2.02E-10	2.43E-06	0.00E+00	0.00	Non Res
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.14E-03	1.15E-05	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.72E-10	2.06E-06	0.00E+00	0.00	Non Res
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.14E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06	0.00E+00	0.00	Non Res
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.22E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.30E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.01E-03	4.56E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	6.77E-11	8.13E-07
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.02E-03	4.78E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	7.11E-11	8.54E-07
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.02E-03	5.04E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	7.50E-11	9.00E-07
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	2.99E-03	5.26E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	7.82E-11	9.40E-07
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.00E-03	6.03E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.97E-11	1.08E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.02E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.03E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.04E-03	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	1.39E-10	1.67E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.03E-03	9.89E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.08E-03	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.10E-03	1.16E-05	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.72E-10	2.07E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.06E-03	1.12E-05	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.67E-10	2.00E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.03E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.02E-03	1.12E-05	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.03E-03	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.08E-03	1.41E-05	4.14E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.02E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	2.88E-03	4.77E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	7.10E-11	8.52E-07
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	2.87E-03	5.16E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	7.67E-11	9.21E-07
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	2.87E-03	5.86E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	8.71E-11	1.05E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	2.87E-03	6.63E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	9.86E-11	1.18E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	2.86E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	2.86E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	2.89E-03	8.27E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	1.23E-10	1.48E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	2.90E-03	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	2.89E-03	8.35E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	2.87E-03	8.14E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	1.21E-10	1.45E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	2.89E-03	8.98E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	1.33E-10	1.60E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	2.93E-03	9.76E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	2.73E-03	5.46E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	8.13E-11	9.76E-07
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	2.71E-03	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.58E-11	1.03E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	2.72E-03	6.20E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	9.22E-11	1.11E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	2.74E-03	6.47E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	9.63E-11	1.16E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	2.74E-03	6.50E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	9.67E-11	1.16E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	2.75E-03	6.54E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	9.72E-11	1.17E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	2.76E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.60E-03	5.14E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	7.64E-11	9.18E-07
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	2.60E-03	5.20E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	7.73E-11	9.29E-07

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Childcare
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Interim Buildout + Full Buildout
School Cancer Health Risk for the Construction MEIRS

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	2<16	Exposure Full	Exposure Occurred	Exposure Remaining
			1/1/2043			2<16
			4/1/2043			9
Block C2	1/29/2029	1/27/2038	0.00	0.00	13.93	0.00

Onsite Receptors

MERV13	60%	reduction

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	CPF*	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	mg/kg-day^{-1}	1.1
Acetaldehyde	mg/kg-day^{-1}	0.01
Benzene	mg/kg-day^{-1}	0.1
1,3-Butadiene	mg/kg-day^{-1}	0.6
Ethylbenzene	mg/kg-day^{-1}	0.0087
Formaldehyde	mg/kg-day^{-1}	0.021
Lead	mg/kg-day^{-1}	0.04
Naphthalene	mg/kg-day^{-1}	0.12

Construction Exposure (2025+)

	Max	UTM X	UTM Y	Controlled
Block C2	12.11	552337.22	##########	4.84

Interim Exposure (2038-2043)

	Max	UTM X	UTM Y	Controlled
Block C2	0.19	552337.22	##########	0.08

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	2<16
Block C2	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.000

Risk Calculation Part 1, R1

Receptor Type	Equation	2<16
IF*CF	Block C2	0.00E+00

Full Buildout Exposure (2043+)

	Max	UTM X	UTM Y	Controlled
Block C2	0.00	552337.22	##########	0.00

Total Buildout Exposure (CSTN + OPS)

	Max	UTM X	UTM Y	Controlled
Block C2	12.30	552337.22	##########	4.92

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.56E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.54E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	2.17E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.55E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.72E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.64E-03	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.58E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.28E-03	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.27E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.27E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.25E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.25E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.24E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.21E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.18E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	1.13E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	1.06E-03	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	9.91E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	9.52E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	8.80E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	8.16E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	7.73E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	7.68E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	7.98E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	8.77E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	9.22E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	1.02E-03	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	1.08E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.28E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.48E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.77E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	2.32E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.98E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	2.43E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	2.08E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.88E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.78E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.71E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.64E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.59E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.54E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.51E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.44E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.38E-03	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.64E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.25E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	1.15E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	1.09E-03	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	1.03E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	9.72E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	8.98E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	8.49E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	8.31E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	8.53E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	9.17E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	1.00E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	1.09E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.24E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.55E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.89E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	2.34E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	2.49E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	4.04E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.99E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	2.51E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	2.26E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	2.08E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.96E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.87E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.68E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.60E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.56E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.52E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.44E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.41E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.39E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.37E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.35E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.34E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.32E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.31E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.65E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.63E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.61E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.59E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.57E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.56E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.54E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.53E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.46E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.39E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	1.16E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	1.10E-03	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	1.05E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	9.83E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	9.04E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	8.85E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	8.85E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	9.20E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	1.00E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	1.11E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.24E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.86E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	2.32E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.54E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	3.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	3.53E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.75E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.47E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	2.26E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	2.11E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	2.00E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.91E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.84E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.77E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.72E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.67E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.63E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.56E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.52E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.47E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.44E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.39E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.38E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.36E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.35E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.33E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.32E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.32E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.31E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.67E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.66E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.62E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.59E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.49E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.46E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.42E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.40E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.39E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.35E-03	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.35E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.33E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.32E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.30E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.68E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.67E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.66E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.30E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	2.09E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.85E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.77E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.77E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	1.09E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.43E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.70E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	2.37E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.68E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.87E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	4.37E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	3.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.63E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.43E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	2.29E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	2.17E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	2.07E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.98E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.91E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.85E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.74E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.70E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.66E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.62E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.58E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.55E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.50E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.44E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.41E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.40E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.38E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.37E-03	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.36E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.35E-03	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.34E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.33E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.69E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.96E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.74E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.85E-03	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.31E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.31E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	2.14E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	2.04E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.96E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.94E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.91E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.79E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.67E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.39E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.31E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.28E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.28E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.49E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.47E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.45E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.43E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.42E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.40E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.39E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.38E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.37E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.35E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.35E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.33E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.31E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.57E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.67E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.75E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	2.01E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	2.04E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	2.04E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.36E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.54E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.32E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	2.16E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	2.15E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	2.17E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	2.17E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	2.11E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.79E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.68E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.64E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	2.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.67E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.63E-03	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.60E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.53E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.49E-03	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.44E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.42E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.41E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.40E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.39E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.37E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.36E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.35E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.33E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.44E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.54E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.62E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.72E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.80E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.88E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	2.02E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.32E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.42E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.23E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.82E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.52E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.33E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.38E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.49E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.42E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.51E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.66E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.58E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	2.23E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	2.06E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.84E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	2.08E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.82E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	3.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	3.57E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	4.50E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.65E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	3.19E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.95E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.76E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.61E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	2.26E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	2.17E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	2.09E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	2.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.95E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.88E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.83E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.77E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.73E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.69E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.65E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.62E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.59E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.56E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.53E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.51E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.49E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.45E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.44E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.43E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.42E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.41E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.39E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.38E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.37E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.35E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.33E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.35E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.37E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.49E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.61E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.69E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.77E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	2.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.40E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.27E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.37E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	3.11E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.72E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.56E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.54E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.60E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.55E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.66E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	3.05E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	3.00E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	3.03E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	3.27E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.52E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.48E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.85E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.63E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	3.09E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.83E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	4.65E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	4.72E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	4.07E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	3.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	3.15E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.78E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.63E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.50E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.39E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.29E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	2.20E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.98E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.91E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.85E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.80E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.71E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.67E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.63E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.60E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.57E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.52E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.50E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.48E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.47E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.46E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.45E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.44E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.42E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.41E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.40E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.39E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.36E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.35E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.36E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.39E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.46E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.58E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.72E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.77E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.84E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.89E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.95E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	2.05E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.21E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.29E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.95E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.78E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.50E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.84E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	3.16E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.46E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	3.19E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	3.21E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.41E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.32E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.83E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.80E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	4.05E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	4.10E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	4.49E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	4.26E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.94E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.99E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	4.37E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.67E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	3.37E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.96E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.80E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.65E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.53E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.42E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	2.23E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	2.06E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.99E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.87E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.81E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.77E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.73E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.68E-03	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.62E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.59E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.57E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.54E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.52E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.50E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.49E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.47E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.47E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.45E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.43E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.42E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.41E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.40E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.38E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.36E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.36E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.38E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.44E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.54E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.63E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.72E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.79E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.48E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.47E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.45E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.44E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.43E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.41E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.40E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.38E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.37E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.36E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.40E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.49E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.60E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.66E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.74E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.79E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.84E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.88E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.93E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.97E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	2.03E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	2.10E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.20E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.40E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.66E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	3.04E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	3.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.53E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.72E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.47E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.39E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.69E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.38E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.91E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.94E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.99E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	6.76E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	6.53E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	5.42E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.74E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.97E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.65E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.99E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.83E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.68E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.56E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.25E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	2.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	2.09E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.52E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.78E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	2.02E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	2.08E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	2.14E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.24E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.43E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.59E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.78E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.92E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.34E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.51E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.31E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	3.23E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	3.26E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.83E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	4.28E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	4.27E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	5.25E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	5.18E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	7.04E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.72E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.65E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.49E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.48E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.66E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.98E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.83E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.68E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.56E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.45E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	2.17E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	2.08E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	2.02E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.95E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.90E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.84E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.80E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.75E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.57E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.55E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.54E-03	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.53E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.52E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.50E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.49E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.48E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.47E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.45E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.44E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.43E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.42E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.38E-03	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.38E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.42E-03	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.47E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.53E-03	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.57E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.69E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.73E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.77E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.81E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.86E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.91E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.97E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	2.02E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	2.08E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	2.19E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.26E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.36E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.52E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.82E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.58E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	3.14E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	3.11E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.28E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.47E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.76E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	4.28E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	4.08E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.82E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	6.43E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	5.21E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.37E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.43E-03	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.93E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.78E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.54E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.43E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.33E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.25E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	2.16E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	2.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.96E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.91E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.87E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.82E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.78E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.75E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.69E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.64E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.62E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.60E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.59E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.58E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.57E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.55E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.54E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.53E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.52E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.50E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.49E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.47E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.47E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.46E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.46E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.48E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.50E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.54E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.62E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.64E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.67E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.69E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.76E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.79E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.84E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.89E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	2.00E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	2.06E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	2.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	2.19E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.30E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.34E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.38E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.44E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.53E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.65E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.76E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.84E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.25E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.31E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.37E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.42E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.45E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.51E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.57E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.64E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.70E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.80E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.91E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	3.04E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	3.24E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.51E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.83E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.32E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.41E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.35E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	5.10E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.60E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.97E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.63E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.59E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.95E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.37E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.74E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.82E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.38E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	3.17E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	3.00E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.85E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.73E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.61E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.50E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.40E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.31E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.23E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	2.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	2.09E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	2.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.97E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.92E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.88E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.84E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.80E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.76E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.71E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.69E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.67E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.66E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.63E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.62E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.61E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.59E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.58E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.57E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.56E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.55E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.54E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.53E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.53E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.53E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.53E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.53E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.61E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.63E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.65E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.68E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.70E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.71E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.73E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.76E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.79E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.87E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.97E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	2.03E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	2.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	2.15E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.21E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.37E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.46E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.57E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.65E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.69E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.81E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.95E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	3.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.61E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.45E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.96E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.47E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	5.13E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.72E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	8.47E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.82E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.50E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.81E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.46E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	6.16E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	5.08E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.52E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	4.11E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.52E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.30E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	3.11E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.95E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.82E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.58E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.48E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.38E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.30E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.22E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	2.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	2.08E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	2.02E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.92E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.88E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.84E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.81E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.78E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.75E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.69E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.67E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.66E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.64E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.62E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.61E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.60E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.59E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.58E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.56E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.56E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.56E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.56E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.56E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.57E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.57E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.57E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.66E-03	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.68E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.69E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.71E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.73E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.75E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.80E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.82E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.91E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.96E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	2.02E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	2.07E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	2.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.25E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.34E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.64E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.84E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.90E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.89E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.85E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.95E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.27E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.54E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.63E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.83E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	4.17E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.62E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	4.14E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.67E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	5.21E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.49E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	8.14E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	7.13E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.47E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	6.04E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.60E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.40E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.29E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.74E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.30E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.94E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.66E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	3.23E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	3.05E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.90E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.78E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.66E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.55E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.46E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.36E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.29E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	2.14E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	2.08E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	2.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.97E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.93E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.89E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.85E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.82E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.79E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.76E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.75E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	2.16E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.69E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.98E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.41E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.71E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.51E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.39E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.63E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.34E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	7.42E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	8.07E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	7.41E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.49E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.90E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.72E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.63E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.65E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.94E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	4.13E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.83E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.57E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	3.17E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	3.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.86E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.75E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.53E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.35E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.27E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.20E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	2.14E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.98E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.72E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.71E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.69E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.68E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.67E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.66E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.65E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.64E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.64E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.64E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.63E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.62E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.63E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.63E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.63E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.66E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.66E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.73E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.74E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.77E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.80E-03	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.82E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.84E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.94E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.98E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	2.03E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	2.09E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	2.14E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	2.20E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.26E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.33E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.49E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.62E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.82E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	3.03E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.56E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	4.18E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.63E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.90E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	5.12E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.42E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.80E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.76E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	5.31E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.55E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	7.30E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	8.05E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.67E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	6.19E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.81E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	7.01E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.94E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.20E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.77E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.76E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.72E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.71E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.69E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.67E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.67E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.66E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.67E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.66E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.66E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.66E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.67E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.68E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.68E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.69E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.70E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.71E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.77E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.77E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.78E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.81E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.82E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.83E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.88E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.90E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.93E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	2.01E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	2.07E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.60E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.45E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.51E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.90E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.49E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	4.16E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.87E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.62E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.40E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	3.09E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.94E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.81E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.70E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.59E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.50E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.42E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.33E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.27E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	2.13E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	2.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	2.04E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	2.00E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.95E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.92E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.89E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.87E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.84E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.82E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.80E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.78E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.77E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.75E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.74E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.72E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.72E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.71E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.70E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.71E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.70E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.71E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.69E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.70E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.70E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.71E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.72E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.73E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.74E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.76E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.77E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.80E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.81E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.82E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.84E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.86E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.87E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.89E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.91E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.94E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.97E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	2.02E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	2.06E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.98E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	2.05E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	2.10E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	2.16E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	2.22E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.28E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.33E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.40E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.55E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.69E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.87E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.76E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.71E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.91E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	9.13E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	8.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.63E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.75E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	7.32E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	8.36E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	7.27E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	6.19E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	6.21E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.54E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.25E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	6.01E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.27E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.66E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.27E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.97E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.51E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.33E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	3.16E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	3.02E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.88E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.67E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.48E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.33E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.20E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	2.14E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	2.10E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	2.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	2.02E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.98E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.95E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.90E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.88E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.86E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.84E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.83E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.81E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.80E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.79E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.78E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.79E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.78E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.78E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.78E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.79E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.77E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.78E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.79E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.80E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.82E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.83E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.84E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.85E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.86E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.87E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.88E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.86E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.87E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.88E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.90E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.92E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.93E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.95E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.96E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.99E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	2.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	2.05E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	2.09E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	2.14E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	2.20E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.33E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.40E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.47E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.59E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.79E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.99E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.80E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.83E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.84E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.54E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.48E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.88E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	8.36E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	7.01E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	6.33E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.91E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.73E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.71E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.50E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	5.13E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.98E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.24E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.68E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.20E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.67E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.29E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	3.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	3.00E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.88E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.76E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.66E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.56E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.47E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.39E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.33E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.26E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.20E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	2.16E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	2.10E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	2.07E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	2.03E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.97E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.95E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.90E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.88E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.87E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.85E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.84E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.83E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.82E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.83E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.82E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.83E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.83E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.83E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.83E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.83E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.83E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.85E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.86E-03	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.88E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.88E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.90E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.90E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.92E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.93E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.93E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.89E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.91E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.93E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.94E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.96E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.97E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.98E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	2.00E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	2.03E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	2.06E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	2.10E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	2.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	2.18E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.25E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.32E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.39E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.47E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.55E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.65E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.86E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	3.09E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.34E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.76E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.55E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.75E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	7.10E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.60E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	7.12E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.95E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	7.16E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.55E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.87E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	6.09E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.64E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.34E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	5.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.30E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.32E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	5.02E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.68E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.24E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.67E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.20E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.66E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.47E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	3.00E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.87E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.76E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.47E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.32E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.27E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.23E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	2.17E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	2.12E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	2.09E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	2.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.99E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.97E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.94E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.93E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.90E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.88E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.88E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.86E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.86E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.86E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.87E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.87E-03	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.88E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.88E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.88E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.88E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.89E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.90E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.90E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.92E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.93E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.94E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.95E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.96E-03	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.98E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.98E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	2.00E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.92E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.94E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.96E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	2.00E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	2.01E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	2.03E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	2.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	2.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	2.10E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	2.14E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	2.18E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.24E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.38E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.46E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.54E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.63E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.73E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.88E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	3.14E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.37E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.67E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	4.23E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.89E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.77E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	6.15E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	6.37E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.64E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.74E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.80E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.37E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	5.06E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.82E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.91E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.28E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.79E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.71E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.27E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.71E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.26E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.93E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.30E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	3.15E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.90E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.79E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.69E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.59E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.51E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.30E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.25E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	2.16E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	2.09E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	2.04E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	2.01E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.99E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.97E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.96E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.94E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.93E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.92E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.91E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.92E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.91E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.92E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.92E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.93E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.93E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.94E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.93E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.95E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.96E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.97E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.98E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.99E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	2.00E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	2.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	2.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	2.04E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	2.04E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	2.06E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.94E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.96E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.98E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	2.10E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	2.12E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	2.13E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.98E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	2.00E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	2.02E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	2.04E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	2.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	2.08E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	2.10E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	2.12E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	2.14E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	2.17E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	2.20E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.29E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.42E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.59E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.80E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	3.07E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.28E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.65E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	4.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	4.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	4.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.80E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	5.35E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.53E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.70E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	5.19E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.84E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.60E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.39E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	4.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	4.24E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	4.24E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.34E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.55E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	5.06E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.49E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.76E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.23E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.98E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.36E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.96E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.68E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	3.12E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.99E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.87E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.76E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.68E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.59E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.52E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.44E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.39E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.32E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.28E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	2.02E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.33E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.82E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.25E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.46E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	4.00E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.69E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.46E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	3.13E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.85E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.74E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.65E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.58E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.50E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.44E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.37E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.27E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.19E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	2.18E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	2.15E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	2.12E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	2.10E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	2.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	2.08E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	2.07E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	2.07E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	2.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	2.06E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	2.06E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	2.07E-03	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	2.08E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	2.08E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	2.09E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	2.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	2.11E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	2.11E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	2.12E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	2.12E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	2.14E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	2.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	2.17E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	2.18E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.20E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.21E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.22E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.23E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.24E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.26E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	2.05E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	2.07E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	2.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	2.12E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	2.15E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	2.18E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	2.19E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	2.22E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	2.24E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.27E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.31E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.35E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.46E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.54E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.63E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.73E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.96E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	3.12E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.32E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.61E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	4.12E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.59E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.40E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.94E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.54E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.92E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.48E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.52E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.98E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	4.22E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	5.31E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.46E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.61E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.37E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	4.17E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.98E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.79E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.84E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.97E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	4.20E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.69E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.79E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.19E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.95E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.74E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	4.15E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.77E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.50E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.29E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	3.11E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.91E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.71E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.63E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.59E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.49E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.41E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.36E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.32E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.27E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.24E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.22E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.20E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.19E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	2.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	2.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	2.18E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	2.18E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	2.18E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	2.18E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.19E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.20E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.21E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.21E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.23E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.23E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.25E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.25E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.25E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.26E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	4.13E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.95E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.83E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.73E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.69E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.68E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.67E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.70E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.77E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.86E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	4.05E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.45E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	4.13E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.92E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.24E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.53E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.29E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	3.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.83E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.72E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.69E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.64E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.60E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.54E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.49E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.39E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.33E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.25E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.25E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.33E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.33E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.35E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.37E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.38E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.39E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.40E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.42E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.43E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.44E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.45E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.47E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	2.13E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	2.18E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	2.22E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	2.25E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.28E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.32E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.34E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.36E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.41E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.44E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.51E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.64E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.73E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.82E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.94E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	3.28E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.56E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.73E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	5.30E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.78E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	5.02E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	4.10E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.93E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.72E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.61E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.61E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.60E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.63E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.69E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.78E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.28E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.45E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	4.17E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.98E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.16E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.41E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	2.08E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	2.13E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	2.20E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	2.25E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.28E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.36E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.40E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.42E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.44E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.46E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.49E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.53E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.63E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.70E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.79E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	3.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	3.19E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.42E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.81E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.41E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.63E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	6.08E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	5.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.64E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	4.08E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.92E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.79E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.70E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.62E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.57E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.55E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.55E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.56E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.75E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.88E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	4.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.33E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.30E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	4.15E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.12E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.33E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.27E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	3.10E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	3.14E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	3.00E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.76E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.68E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.63E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.58E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.57E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.54E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.43E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.35E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.32E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.32E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.32E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.32E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.33E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.35E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.37E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.39E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.42E-03	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.43E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.44E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.45E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.47E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.48E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.49E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.48E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.50E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.51E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.53E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.54E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.55E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.57E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.58E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.60E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.61E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.63E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.64E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	2.06E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	2.09E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	2.15E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	2.19E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	2.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.34E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.40E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.45E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.50E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.52E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.54E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.58E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.63E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.68E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.76E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.86E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	3.12E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.32E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.60E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	4.14E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.74E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	4.13E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	5.46E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	4.37E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	4.10E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.93E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.79E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.68E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.56E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.50E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.52E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.53E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.57E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.63E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.71E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.84E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	4.06E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.56E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	4.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	4.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.20E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	3.19E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	3.10E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	3.04E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.92E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.79E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.64E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.59E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.57E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.55E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.45E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.37E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.38E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.37E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.38E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.39E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.42E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.46E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.48E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.51E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.52E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.52E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.54E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.55E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.56E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.56E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.57E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.56E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.57E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.58E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.60E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.62E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.63E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.64E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.66E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.68E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.69E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.70E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.72E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.73E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	2.06E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	2.12E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	2.16E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	2.19E-03	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	2.24E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.32E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.36E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.41E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.45E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.58E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.64E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.74E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.83E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.93E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	3.05E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	3.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.45E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.83E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.90E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.70E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.91E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	6.00E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	5.07E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.53E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	4.19E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.96E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.80E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.69E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.60E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.53E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.48E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.49E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.53E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.56E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.61E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.68E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.40E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	4.06E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.78E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.43E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	3.22E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	3.11E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	3.00E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.90E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.79E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.66E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.56E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.54E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.47E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.43E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.46E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.47E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.49E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.52E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.56E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.57E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.59E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.60E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.61E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.61E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.62E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.64E-03	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.64E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.64E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.66E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.65E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.65E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.66E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.68E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.69E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.71E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.72E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.74E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.75E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.76E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.79E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.81E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.82E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	2.03E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	2.08E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	2.15E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	2.22E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.25E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.27E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.31E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.92E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.48E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.49E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.54E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.58E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.59E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.63E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.65E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	2<16	Total Cancer Risk (per million)	Receptor Determination
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.67E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.68E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.69E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.71E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.71E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.72E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.73E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.73E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.73E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.74E-03	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.76E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.75E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.75E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.76E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.77E-03	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.78E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.80E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.82E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.83E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.85E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.87E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.88E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.89E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.91E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.92E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.85E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.93E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06	0.00E+00	0.00	Non Res
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	2.11E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06	0.00E+00	0.00	Non Res
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	2.16E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	2.21E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	0.00E+00	0.00	Off-site Worker
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.24E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.31E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.34E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.37E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.39E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.42E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.57E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.68E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.79E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.91E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	3.03E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Non Res
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.47E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.82E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.52E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.74E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	4.37E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	5.12E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00	Non Res
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	5.21E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.56E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	4.19E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.47E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.45E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.45E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.47E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00	Non Res
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Block E5
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Block E5
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	0.00E+00	0.00	Block E5
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Block E5
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00	Block E5
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06	0.00E+00	0.00	Block E5
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00	Block E5
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06	0.00E+00	0.00	Block E5
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Block E5
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00	Block E5
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Block E5
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Block E5
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00	Block E5
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00	Block E5
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00	Block E5
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Block E5
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00	Block E5
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06	0.00E+00	0.00	Non Res
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Non Res
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Non Res
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00	Non Res
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Non Res
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06	0.00E+00	0.00	Non Res
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	4.13E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.84E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.99E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.46E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	4.07E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.71E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.58E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.47E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.45E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.48E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.52E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.55E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.59E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.64E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.81E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.95E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	4.22E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.79E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	4.15E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.96E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.67E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.33E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	3.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	3.01E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.85E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.81E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.76E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.66E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.68E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.87E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.88E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.90E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.92E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.91E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.91E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.91E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.92E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.92E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.92E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.92E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.93E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.96E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.96E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.97E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.98E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	3.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.58E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	3.05E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	3.06E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	3.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	3.06E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	3.09E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	3.10E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	3.12E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	3.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	3.14E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	3.17E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	3.18E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	3.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	3.20E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	3.22E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.24E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.70E-03	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.75E-03	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.82E-03	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.89E-03	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.99E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	2.14E-03	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.26E-03	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.42E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.56E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.60E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.63E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.67E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.70E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.83E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.92E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	3.05E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	3.23E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.51E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.57E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.89E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.51E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.57E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	4.21E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.92E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.71E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.52E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.42E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.46E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.47E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.50E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.59E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.64E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.80E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.88E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	4.05E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.35E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.49E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	3.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	3.17E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.67E-03	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.80E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.87E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.95E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	4.12E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.51E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	4.16E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	4.22E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	4.06E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.52E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.69E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.47E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.35E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	3.20E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	3.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	3.09E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	3.13E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	3.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.29E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.43E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.49E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.52E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.49E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.45E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.40E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.36E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.31E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.29E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.28E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.27E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.24E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.25E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.25E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.25E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.26E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.27E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.28E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.30E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.30E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.32E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.32E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.36E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.37E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.39E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.41E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.42E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.43E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.45E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.46E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.47E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.47E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.69E-03	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.73E-03	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.78E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.83E-03	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.85E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.91E-03	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.98E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	2.08E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.35E-03	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	3.20E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.52E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.53E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.55E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.60E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.65E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.71E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.77E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.82E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.88E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.94E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	4.02E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	4.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.71E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.25E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.71E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.40E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	3.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	3.22E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.26E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.47E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.69E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.82E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.54E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.48E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.40E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.39E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.37E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.36E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.36E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.36E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.36E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.37E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.38E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.38E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.39E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.42E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.44E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.41E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.46E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.48E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.48E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.52E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.53E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.55E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.56E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.56E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.58E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.59E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.60E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.70E-03	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.74E-03	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.79E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.84E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.88E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.92E-03	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	2.01E-03	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	2.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.39E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.76E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.88E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.94E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	3.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	3.04E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	3.08E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	3.12E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	3.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.41E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.70E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.71E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	4.14E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	3.25E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	3.15E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.96E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	4.16E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.95E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	3.15E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.49E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.58E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.56E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.58E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.62E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.67E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.72E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.79E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.96E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	4.01E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	4.12E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.36E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.44E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.96E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.39E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.35E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.58E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.43E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.28E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.40E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.83E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.42E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.47E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	4.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.81E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.73E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.64E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.56E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.87E-03	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.75E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.68E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.38E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	4.19E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	4.05E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.89E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.81E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.66E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.61E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.59E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.60E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.60E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.62E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.62E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.65E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.67E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.68E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.72E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.71E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.71E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.74E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.75E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.77E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.79E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.80E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.80E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.81E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.82E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.82E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.84E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.84E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.83E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.74E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.77E-03	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.81E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.84E-03	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.88E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.96E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	2.01E-03	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	2.11E-03	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.25E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.49E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.92E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	3.10E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	3.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	3.26E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	3.30E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.49E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	4.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.49E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	4.11E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.65E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	3.03E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.95E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	4.33E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.94E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.72E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.49E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.39E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	3.00E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.76E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.66E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.70E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.91E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.65E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.76E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.78E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.84E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.90E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.97E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	4.03E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	4.09E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	4.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	4.21E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	4.29E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	4.33E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.51E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.61E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.82E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	4.25E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.93E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.82E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.64E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.58E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.99E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.45E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.55E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.48E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.26E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	4.16E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	4.06E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.99E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.92E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.85E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.81E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.80E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.80E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.84E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.86E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.89E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.91E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.92E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.95E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.97E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.99E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	4.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	4.03E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	4.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	4.03E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	4.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	4.06E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	4.08E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	4.08E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	4.08E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	4.09E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	4.10E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	4.09E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	4.09E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	4.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	4.08E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	4.06E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	4.05E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.81E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.86E-03	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.89E-03	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.94E-03	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.99E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	2.06E-03	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	2.11E-03	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	2.20E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.39E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.62E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	3.07E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.57E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.75E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.94E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	4.15E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	4.43E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.50E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	5.09E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	5.28E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	5.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.94E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.62E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	3.29E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	3.02E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.85E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.76E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.67E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.74E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.77E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.88E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.91E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.96E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	4.03E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	4.10E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	4.17E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	4.22E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	4.27E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	4.34E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.52E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.76E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.85E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.76E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.64E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.36E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	4.12E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.91E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.79E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.74E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.73E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.94E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	4.01E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	4.10E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	4.12E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	4.11E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	4.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	4.04E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	4.01E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.90E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.87E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.91E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.92E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.97E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	4.02E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	4.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	4.07E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	4.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	4.12E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	4.16E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	4.17E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	4.19E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	4.21E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	4.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	4.20E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	4.22E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	4.23E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	4.24E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	4.24E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	4.24E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	4.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	4.23E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	4.23E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	4.21E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	4.19E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	4.18E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	4.17E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	4.14E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.80E-03	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.84E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.89E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.94E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.98E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	2.05E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	2.11E-03	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	2.17E-03	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.27E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.46E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.68E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	3.17E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.65E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.71E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	4.12E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	4.32E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.74E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	5.41E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	5.11E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	5.07E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	4.11E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.83E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	3.14E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.93E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.72E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.70E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.80E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.61E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.91E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.99E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	4.01E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	4.05E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	4.11E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	4.18E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	4.25E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	4.32E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.39E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.43E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	4.06E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	3.10E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	4.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	4.22E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	4.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	4.35E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.50E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.55E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.75E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.33E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.94E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	5.18E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.46E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.51E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	5.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.82E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.57E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.40E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	4.29E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	4.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	4.18E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	4.16E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	4.13E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	4.11E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	4.11E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	4.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	4.13E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	4.14E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	4.12E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	4.12E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	4.12E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	4.20E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	4.25E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.31E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.42E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.45E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.49E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.52E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.53E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.56E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.58E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.58E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.56E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.56E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.56E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.54E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.53E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.51E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.47E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.44E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.42E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.38E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.35E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	4.32E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	4.28E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.85E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.91E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.96E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	2.03E-03	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	2.09E-03	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	2.15E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.22E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.34E-03	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.49E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.70E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.99E-03	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.39E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	4.27E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	5.04E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	5.28E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	5.35E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.87E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.83E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.84E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	5.01E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	5.44E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	4.42E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.85E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	3.24E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	3.03E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.90E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.87E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.56E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	4.14E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	4.27E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	4.30E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	4.34E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	4.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.48E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.55E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.61E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.68E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.74E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.86E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.93E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	5.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	5.28E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	5.23E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.74E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.85E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.87E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.71E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.61E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.52E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.43E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.38E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.36E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.29E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	4.27E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	4.27E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	4.20E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	4.26E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.28E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.30E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	4.29E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.35E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.44E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.59E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.63E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.67E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.70E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.76E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.77E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.77E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.73E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.74E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.72E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.69E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.68E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.66E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.63E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.57E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.52E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.47E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.45E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.41E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.38E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	4.33E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.84E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.88E-03	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.93E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	2.00E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	2.06E-03	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	2.15E-03	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.22E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.31E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.44E-03	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.64E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.93E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	3.27E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.74E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	4.10E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	5.32E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	5.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.62E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	6.23E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	5.40E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.77E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.80E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	7.15E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	4.12E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.70E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.37E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	3.16E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	3.06E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	3.15E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	4.03E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	4.35E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.46E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.56E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.63E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.76E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.82E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.93E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.99E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	5.05E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	5.12E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	5.36E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.59E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	5.33E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	5.32E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.73E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.79E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.34E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	5.02E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.86E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.65E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.61E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.45E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.46E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.45E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.49E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.50E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.74E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.83E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.86E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.89E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.92E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.95E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.94E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.95E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.96E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.95E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.90E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.88E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.86E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.83E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.79E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.76E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.71E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.67E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.64E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.59E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.54E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.49E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.46E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.42E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.86E-03	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.91E-03	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.96E-03	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	2.04E-03	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	2.11E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.29E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.40E-03	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.57E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.80E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	3.17E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.88E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.90E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.80E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	5.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	5.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	5.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	5.40E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.83E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.70E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.80E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	8.10E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	7.18E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	4.39E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.90E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.60E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.42E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	3.34E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.75E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.49E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.65E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.69E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.74E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.81E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.94E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.99E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	5.05E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	5.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	5.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	5.20E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	5.29E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	5.36E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	6.18E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.68E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.71E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	5.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.85E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.84E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.83E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.85E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.84E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.72E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.65E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.67E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.67E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.69E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.76E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.80E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.81E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.83E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.94E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	5.00E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	5.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	5.10E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	5.12E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	5.15E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	5.15E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	5.16E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	5.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	5.14E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	5.11E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	5.04E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	5.01E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.98E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.93E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.89E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.84E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.79E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.73E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.68E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.58E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.53E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.48E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.44E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.89E-03	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.96E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	2.01E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	2.09E-03	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	2.16E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.25E-03	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.37E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.49E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.73E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	3.01E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.53E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.69E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	4.21E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	5.18E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	5.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.82E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.58E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.90E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	3.18E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.55E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.97E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.77E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	5.17E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	5.17E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	5.28E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	5.44E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.93E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.77E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	6.11E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	7.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.80E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	5.44E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	5.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.99E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.71E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	4.40E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	5.12E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	5.26E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	5.27E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	5.31E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	5.36E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	5.41E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	5.45E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.48E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.51E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.54E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.58E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.69E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.81E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	6.00E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	6.11E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.92E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.97E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.70E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.58E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.73E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.45E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	5.15E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	5.12E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	5.11E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	5.13E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	5.33E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.40E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.37E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	5.24E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	5.22E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	5.21E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	5.23E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.32E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.35E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.40E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.41E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.75E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	5.47E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	5.09E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.49E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.54E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.67E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.79E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.78E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.79E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.81E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.86E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	6.10E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	6.06E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	6.23E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.66E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	6.18E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.91E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.70E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.41E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.40E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.47E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.66E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.72E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.70E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.55E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.51E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.57E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.68E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.72E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.75E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.75E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.75E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.77E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.79E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.77E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.77E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.77E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.77E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.75E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.70E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.62E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.48E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.39E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	5.31E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	5.22E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	5.15E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	5.06E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	5.00E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.93E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.86E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.80E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.74E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.69E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.58E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.57E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.52E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.90E-03	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	2.00E-03	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	2.07E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.18E-03	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.25E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.36E-03	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.50E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.67E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.89E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	3.24E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.69E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.96E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	5.02E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	5.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	5.22E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	5.25E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	5.39E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	6.34E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.63E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	6.16E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	6.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	7.08E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.82E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.68E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	6.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	6.27E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	6.28E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.87E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	6.03E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	6.09E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	6.08E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.92E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.89E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.95E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	6.06E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	6.09E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	6.10E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	6.09E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	6.05E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	6.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	6.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	6.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.99E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.96E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.95E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.90E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.83E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.77E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.70E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	5.40E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	5.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	5.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	5.15E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	5.07E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.99E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.92E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.76E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.70E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.61E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.58E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.57E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.97E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	2.03E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	2.12E-03	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	4.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	6.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	7.44E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.69E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	7.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	7.02E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.92E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.88E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.72E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.54E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	6.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.54E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.77E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.81E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.79E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.60E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.54E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	6.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	6.45E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	6.43E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	6.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	6.44E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.51E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.59E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.78E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	7.24E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.89E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.88E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	7.02E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.78E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.48E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	6.39E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	6.13E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	6.13E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	6.16E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	6.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.53E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.49E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	6.34E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	6.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	6.33E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.36E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.46E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.43E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.39E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	6.30E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	6.26E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	6.21E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	6.11E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	6.06E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	6.01E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.90E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.64E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.43E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.60E-03	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.78E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.92E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.25E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.64E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	4.00E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.98E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	5.33E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	5.24E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	5.22E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	5.38E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	6.24E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	6.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	8.45E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.76E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	7.53E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	7.55E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	7.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	7.36E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	7.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	7.05E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	7.26E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	7.37E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	7.45E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	7.46E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	7.31E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	7.10E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.90E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.79E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.78E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.88E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	6.29E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	6.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	6.03E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.93E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.73E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.51E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	5.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	5.29E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	5.21E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	5.14E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	5.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	5.00E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.94E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.91E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.85E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.81E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.78E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.77E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.73E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.71E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.94E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	2.06E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	2.14E-03	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.23E-03	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.40E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.61E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.78E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.89E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	3.22E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.45E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.86E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.35E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.44E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	5.33E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	5.27E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	5.30E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.45E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.76E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	6.08E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.60E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.84E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	8.05E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	8.51E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	8.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	8.01E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	8.21E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.58E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	8.34E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	8.02E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.92E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.97E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	8.02E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	8.11E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	8.14E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.97E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.65E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	7.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	7.16E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	7.12E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	7.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	8.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.66E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.74E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.77E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.63E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	8.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.78E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	7.50E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	7.48E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	7.47E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	7.53E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.62E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.74E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.90E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	8.33E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.49E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	8.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	8.26E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	9.23E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.64E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	8.40E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	8.18E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.74E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.72E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.73E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.95E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.92E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.82E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.63E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.55E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.50E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	7.41E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	7.30E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	7.14E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	7.01E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.74E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.46E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	6.23E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	6.11E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.98E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.89E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.66E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	5.47E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	5.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	5.29E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	5.22E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	5.17E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	5.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	5.08E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	5.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	5.00E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.98E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.97E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.95E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	5.37E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	7.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.90E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.74E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.58E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	6.43E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	6.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	6.21E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	6.07E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.87E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.74E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.65E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.56E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	5.46E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	5.39E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	5.33E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	5.26E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	5.22E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	5.19E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	5.15E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	5.12E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	5.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	5.09E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	5.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	5.07E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	5.05E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	5.02E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	5.01E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	2.00E-03	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	2.13E-03	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.27E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.41E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.59E-03	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.82E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	3.04E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.26E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.72E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.67E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.89E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.70E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	5.14E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	5.02E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	5.04E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	5.26E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.60E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	6.11E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.54E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.68E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	8.44E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.08E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	1.03E-02	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	1.01E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.86E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	9.58E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	9.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	9.59E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	9.28E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.15E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	1.06E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	1.00E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.70E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.67E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.74E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.76E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.71E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	9.29E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	8.35E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	8.32E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	8.40E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.76E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	9.01E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	9.37E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	9.22E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	9.54E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.06E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.13E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.06E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	5.39E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	2.03E-03	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.90E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	9.06E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	9.29E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	9.56E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.88E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.06E-02	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.07E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.19E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.14E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.06E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	1.04E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	1.01E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.93E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.71E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	9.41E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	9.26E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	9.27E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	9.10E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.90E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.65E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	8.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	8.17E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	8.03E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.63E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	7.35E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	7.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.97E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.66E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.54E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	6.39E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	6.27E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	6.16E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.78E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.72E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.65E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	5.58E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	5.54E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	5.49E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	5.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	5.44E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	5.42E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	5.41E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	5.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	5.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	5.37E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	5.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	5.36E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	5.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	5.34E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	2.03E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	2.17E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.32E-03	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.52E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.73E-03	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.95E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.25E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.08E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	5.50E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.93E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	2.06E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.22E-03	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.41E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.60E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.76E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.98E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	3.09E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.36E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.48E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.62E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	4.03E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	4.21E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	4.12E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	4.24E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	5.13E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	6.04E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.53E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.61E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.07E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.22E-02	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.20E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.20E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.23E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.24E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.24E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.20E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.15E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.08E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	1.02E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.80E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	1.01E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	1.06E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	1.05E-02	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	1.05E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.07E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.09E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.07E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	1.06E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.08E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.12E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.15E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.19E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.22E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.26E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.32E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.34E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.28E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.22E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.20E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.16E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.09E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	1.02E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.87E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.98E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	8.44E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	8.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.98E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.55E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	7.30E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	7.11E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.95E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.79E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.67E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	6.58E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	6.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	6.37E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	6.21E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	6.14E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	6.09E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	6.01E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.97E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.92E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.87E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.84E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	5.82E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	5.81E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	5.79E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	5.77E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	5.76E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	5.75E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	5.74E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	5.73E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	5.71E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	5.72E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	5.69E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	5.68E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.98E-03	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	2.13E-03	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.31E-03	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.47E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.61E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.77E-03	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.87E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	3.02E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	3.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.52E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.78E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.93E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	4.03E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	4.15E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	4.32E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.66E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	5.29E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	6.36E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	8.27E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	9.03E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.94E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.21E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.22E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.24E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.28E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.25E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.19E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.13E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	1.06E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	1.00E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	1.03E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	1.07E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.09E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.10E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.14E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.17E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.19E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.20E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.24E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.28E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.31E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.34E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.37E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.33E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.36E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.48E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.39E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.33E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.27E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.23E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.18E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.15E-02	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.11E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.07E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	1.03E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.90E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.58E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	9.28E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.68E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	8.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	8.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.96E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.76E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	7.54E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	7.32E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	7.17E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.88E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.75E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	6.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	6.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	6.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	6.37E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	6.31E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	6.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	6.20E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	6.16E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	6.10E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	6.07E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	6.06E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	6.03E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	6.01E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	5.98E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	5.98E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	5.97E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	5.94E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	5.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	5.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	5.91E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	5.90E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	5.89E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	2.05E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.19E-03	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.31E-03	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.45E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.59E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.72E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.83E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	3.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.40E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.57E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.84E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	4.06E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	4.22E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.80E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	6.19E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.56E-03	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.37E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.36E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.45E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.82E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	4.00E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	4.15E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	4.28E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.52E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.97E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	6.02E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.51E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	2<16	Total Cancer Risk (per million)	Receptor Determination
553737.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553757.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553777.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553797.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553817.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553837.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553857.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553877.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553897.22_4172211.6_1.5	0.00E+00	0.00	Non Res
553917.22_4172211.6_1.5	0.00E+00	0.00	Non Res
551977.22_4172231.6_1.5	0.00E+00	0.00	Non Res
551997.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552017.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552037.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552057.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552077.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552097.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552117.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552137.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552157.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552177.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552197.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552217.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552237.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552257.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552277.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552297.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552317.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552337.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552357.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552377.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552397.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552417.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552437.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552457.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552477.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552497.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552517.22_4172231.6_1.5	0.00E+00	0.00	Block C4
552537.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552557.22_4172231.6_1.5	0.00E+00	0.00	Non Res
552577.22_4172231.6_1.5	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.68E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.08E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.20E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.18E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.21E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.23E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.26E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.30E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.30E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.26E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.20E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.13E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.09E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.10E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.16E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.28E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.38E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.50E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.57E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.62E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.66E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.65E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.63E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.60E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.52E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.51E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.52E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.51E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.42E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.36E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.26E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.22E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.17E-02	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.13E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.09E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	1.04E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	1.00E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.66E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	9.33E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	8.50E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	8.29E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	8.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.91E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.75E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.57E-03	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.77E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	3.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	3.24E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.45E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	4.07E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	4.16E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	4.24E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.37E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.64E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	5.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.70E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	8.27E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	9.31E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.08E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.19E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.19E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.21E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.23E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.26E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.29E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.33E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.36E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.32E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.26E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.18E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.19E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.24E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.54E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.72E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.85E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.90E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.89E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.88E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.78E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.73E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.69E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.64E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.60E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.56E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.55E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.52E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.45E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.40E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.35E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.29E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.24E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.19E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.14E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	1.01E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.73E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	9.41E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	9.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.86E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	8.64E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	8.43E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	8.27E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	8.09E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.95E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.80E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	7.68E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	7.56E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	7.46E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	7.36E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	7.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	7.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	7.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	7.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	7.02E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	6.98E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	6.93E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	6.89E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	6.85E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	6.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	6.77E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	6.74E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	6.70E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	6.70E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	6.69E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	6.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	6.63E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	6.62E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	6.62E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	6.58E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	6.55E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	6.53E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	6.47E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	6.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	2.00E-03	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	2.11E-03	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.26E-03	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.40E-03	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.51E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.64E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.97E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	3.17E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.40E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.77E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	4.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	4.26E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	4.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	4.32E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.51E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	7.31E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	8.51E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	9.28E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.21E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.20E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.10E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	2.05E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.93E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.86E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.81E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.78E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.73E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.65E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.61E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.70E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.57E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.49E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.44E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.39E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.33E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.28E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.22E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.16E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.11E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	1.06E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	1.02E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.86E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	9.55E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	9.27E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	9.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.81E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	8.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	8.49E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	8.33E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	8.20E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	8.05E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.93E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	7.82E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	7.72E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	7.63E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	7.54E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	7.47E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	7.40E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	7.33E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	7.27E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	7.22E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	7.17E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	7.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.60E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.74E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	5.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.47E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.75E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.10E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.21E-02	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.23E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.27E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.32E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.38E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.43E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.47E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.51E-02	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.59E-02	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.62E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.55E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.51E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.57E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.81E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.47E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.56E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.52E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.41E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.31E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.18E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	2.06E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	2.02E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.97E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.96E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.91E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.83E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.79E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.75E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.78E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.65E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.53E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.48E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.42E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.36E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.29E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.23E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.17E-02	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.12E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.08E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	1.04E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	1.01E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.76E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	9.49E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	9.29E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	9.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.86E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	8.69E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	8.57E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	8.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	8.30E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	8.18E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	8.07E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.97E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	7.88E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	7.79E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	7.72E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	7.63E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	7.57E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	7.52E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	7.47E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	7.44E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	7.39E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	7.36E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	7.31E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	7.26E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	7.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	7.24E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	7.19E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	7.17E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	7.15E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	7.08E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	7.07E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	7.02E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	6.99E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	6.93E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	6.92E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	6.88E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	2.11E-03	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.26E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.41E-03	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.56E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.78E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.94E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	3.10E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.52E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	4.21E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.41E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	4.36E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.39E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.74E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.11E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.96E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	8.80E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	8.68E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	8.56E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	8.44E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	8.31E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	8.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	8.13E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	8.04E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	7.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	7.89E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	7.85E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	7.78E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	7.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	7.72E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	7.67E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	7.61E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	7.59E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	7.54E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	7.51E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	7.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	7.43E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	7.40E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	7.36E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	7.31E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	7.27E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	7.25E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	7.20E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	7.17E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	7.10E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	7.09E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	2.11E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.25E-03	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.57E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.81E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.91E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.37E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.45E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	4.16E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.41E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	4.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.46E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	5.15E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.55E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.86E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	8.27E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.23E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.25E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.31E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.39E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.49E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.58E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.67E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.75E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.82E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.87E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.95E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.63E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.27E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.35E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.44E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.55E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.66E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.77E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.87E-02	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.94E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	2.02E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	2.04E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.94E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.26E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.19E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.19E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.26E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.34E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.42E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.52E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.59E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.79E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.84E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.87E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.87E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.83E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.75E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.59E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.40E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.13E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.87E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.67E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.51E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.35E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.29E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.24E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.22E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.17E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.14E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.11E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	1.05E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	1.02E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	1.00E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	9.80E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	9.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	9.44E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	9.27E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	9.15E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	8.91E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	8.82E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	8.71E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	8.66E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	8.62E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	8.54E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	8.51E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	8.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	8.41E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	8.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	8.32E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	8.30E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	8.23E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.36E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	9.53E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.52E-02	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.13E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	1.10E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	1.08E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	1.05E-02	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	1.03E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	1.00E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	9.84E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	9.65E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	9.52E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	9.38E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	9.30E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	9.20E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	9.15E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	9.06E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	8.98E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	8.95E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	8.91E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	8.89E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	8.81E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	8.80E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	8.75E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	8.70E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	8.67E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	8.56E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	8.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	8.44E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	8.39E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	8.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	8.28E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	8.20E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	8.13E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	8.08E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	8.03E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	7.98E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	7.92E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	7.87E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	7.81E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	7.77E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.24E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.38E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	3.04E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.93E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.36E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	3.26E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.78E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	4.06E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	4.13E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.38E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.63E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.82E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.99E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	5.31E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.76E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.49E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	7.49E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	8.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	9.22E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.08E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.27E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.35E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.44E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.56E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.69E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.83E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.97E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.09E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.16E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.26E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.24E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.35E-02	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.44E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.54E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.81E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.95E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	3.06E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.34E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.19E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.21E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.18E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	3.09E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.97E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.51E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.35E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	2.07E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.84E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.65E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.53E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.44E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.38E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.32E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.27E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.25E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.21E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.18E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.13E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	1.10E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	1.08E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	1.05E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	1.03E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	1.00E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	9.90E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	9.80E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	9.72E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	9.61E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	9.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	9.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	9.47E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	9.43E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	9.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	9.36E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	9.32E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	9.25E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	9.23E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	9.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	9.12E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	9.04E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	8.94E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	8.89E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	8.81E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	8.73E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	8.64E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	8.57E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	8.50E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	8.42E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	8.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	8.28E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	8.24E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	8.17E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	8.13E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	8.04E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.38E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.44E-03	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.63E-03	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	3.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.83E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.82E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.93E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	4.15E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.53E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.77E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.91E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	5.19E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.56E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	6.14E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	7.00E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	8.17E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	9.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.20E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.17E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.20E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.33E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.55E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.68E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.83E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.98E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.12E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.20E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.27E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.29E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.24E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.28E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.35E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.45E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.59E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.75E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.88E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.97E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	3.03E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.26E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	3.07E-02	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	3.11E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	3.04E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.99E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.81E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.43E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.28E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	2.03E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.82E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.54E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.46E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.39E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.34E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.29E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.26E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.23E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.20E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.19E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.16E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	1.13E-02	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	1.10E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	1.08E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	1.05E-02	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	1.04E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	1.02E-02	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	1.01E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	1.01E-02	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.01E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.00E-02	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	9.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	9.99E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	9.91E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	9.87E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	9.88E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	9.80E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	9.79E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	9.73E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	9.69E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	9.61E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	9.46E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	9.33E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	9.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	9.17E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.80E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.33E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.44E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.55E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.48E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.41E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.35E-02	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.30E-02	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.27E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.24E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.23E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.22E-02	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.18E-02	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	1.15E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	1.13E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	1.11E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	1.09E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	1.08E-02	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	1.07E-02	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	1.06E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	1.06E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.06E-02	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.06E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.06E-02	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.06E-02	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.05E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.05E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.04E-02	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.03E-02	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.03E-02	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.02E-02	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.01E-02	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	9.87E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	9.72E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	9.61E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	9.49E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	9.37E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	9.24E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	9.16E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	9.05E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	8.95E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	8.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	8.78E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	8.69E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	8.54E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	8.45E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.67E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.94E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	3.13E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	3.21E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.32E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.41E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.66E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.93E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	5.27E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	6.29E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.98E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	8.10E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	8.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	9.22E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	1.04E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.13E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.15E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.19E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.26E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.35E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.46E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.58E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.72E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.86E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	2.02E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.19E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.33E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.54E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.46E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.29E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.25E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.32E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.53E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.71E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.59E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.56E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.62E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.63E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.62E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.68E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.40E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.29E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	2.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.97E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.81E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.56E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.49E-02	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.44E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.38E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.31E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.27E-02	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.26E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.26E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.25E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	9.65E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	9.53E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	9.41E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	9.27E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	9.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	9.11E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	9.00E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	8.81E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	8.73E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.51E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.71E-03	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.91E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	3.11E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	3.18E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.33E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.42E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.69E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	4.07E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.81E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	5.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.41E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.51E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	7.29E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	8.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	9.16E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	9.58E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.17E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.14E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.16E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.22E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.30E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.40E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.52E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.66E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.47E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.70E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.59E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.41E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.54E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.63E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.53E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.45E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.43E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.53E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.49E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.57E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.60E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.61E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.47E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.34E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.18E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	2.14E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.96E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.81E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.66E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.58E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.52E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.46E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.40E-02	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.34E-02	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.30E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.29E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.29E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.28E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.26E-02	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	1.24E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	1.23E-02	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	1.22E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	1.21E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	1.21E-02	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	1.22E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	1.23E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.23E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.24E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.23E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.22E-02	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.21E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.19E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.17E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.16E-02	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.14E-02	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.12E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.10E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.09E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.06E-02	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.04E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.02E-02	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.00E-02	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	9.91E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	9.76E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	9.63E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	9.52E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.61E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.77E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.93E-02	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.08E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.22E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.59E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.71E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.61E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.93E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.86E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.69E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.56E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.54E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.62E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.57E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.54E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.61E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.61E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.59E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.49E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.34E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	2.14E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.97E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.81E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.68E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.60E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.53E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.48E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.42E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.38E-02	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.35E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.16E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.14E-02	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.11E-02	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.09E-02	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.06E-02	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.04E-02	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.03E-02	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.01E-02	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	9.97E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	9.84E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	9.70E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	9.60E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	9.47E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	9.34E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	9.22E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	9.11E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	8.99E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	8.91E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.52E-03	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.79E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.99E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	3.19E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.34E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.52E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.75E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	4.03E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	4.33E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	5.03E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	5.25E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.63E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	6.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.95E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	8.57E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	9.40E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	1.01E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.17E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.24E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.25E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.37E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.58E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.73E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.89E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.07E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.21E-02	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.34E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.48E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.68E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.79E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.78E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.33E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.65E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.52E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.33E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.19E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	3.03E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.95E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.93E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.85E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.70E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.41E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.38E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.37E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.38E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.39E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.40E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.42E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	1.44E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	1.46E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	1.48E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	1.49E-02	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	1.50E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	1.49E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	1.47E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.46E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.44E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.41E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.38E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.34E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.30E-02	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.27E-02	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.25E-02	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.22E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.19E-02	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.16E-02	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.13E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.10E-02	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.08E-02	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.06E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.05E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.03E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.01E-02	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	9.99E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	9.85E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	9.73E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	9.60E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.53E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.23E-02	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.55E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.71E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	4.07E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.87E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.55E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.35E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.17E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	3.06E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.97E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.86E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.72E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.69E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.62E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.56E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.42E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.30E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	2.16E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	2.14E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.97E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.70E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.63E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.57E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.51E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.47E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.44E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.43E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.42E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.45E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.49E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.54E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.58E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	1.63E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	1.67E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	1.69E-02	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	1.68E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	1.67E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	1.64E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	1.60E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.56E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.53E-02	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.48E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.44E-02	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.39E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.35E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.31E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.27E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.24E-02	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.21E-02	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.18E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.15E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.12E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.10E-02	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.08E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.06E-02	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.04E-02	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.03E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.01E-02	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	9.99E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	9.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	9.74E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	9.60E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	9.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	9.38E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	9.24E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.35E-03	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.55E-03	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.78E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	3.03E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	3.22E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.48E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.73E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	4.25E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.60E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	5.13E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.49E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	6.18E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.87E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.73E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.08E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.11E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.20E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.44E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.43E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.47E-02	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.53E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.71E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.82E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.94E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.08E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.23E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.34E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.56E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.33E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.28E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.38E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.51E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.58E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.59E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.59E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.57E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.50E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.50E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.49E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.47E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.40E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	2.20E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	2.10E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	2.07E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.93E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.80E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.69E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.64E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.59E-02	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.54E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.51E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.49E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.22E-02	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.19E-02	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.16E-02	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.13E-02	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.11E-02	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.08E-02	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.06E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.04E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.03E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.01E-02	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	9.98E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	9.87E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	9.73E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	9.57E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	9.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	9.34E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.40E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.60E-03	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.82E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	3.07E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	3.28E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.52E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.80E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	4.06E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.38E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.75E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	5.23E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.70E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	6.07E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.68E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.66E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	9.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	1.04E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.54E-02	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.53E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.54E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.59E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.65E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.71E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.79E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.88E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.98E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.09E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.19E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.28E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.32E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.42E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.43E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.41E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.43E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.39E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.19E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	2.03E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.95E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.94E-02	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	2.00E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	2.01E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	2.07E-02	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	2.16E-02	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	2.17E-02	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.21E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.22E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	2.19E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	2.14E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.97E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	2.02E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.91E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.78E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.69E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.65E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.61E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.56E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.55E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.56E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.59E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.69E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.87E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.31E-02	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.63E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	2.05E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.94E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.86E-02	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.79E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.74E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.69E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.75E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.83E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.86E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.91E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.95E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.97E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.97E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.93E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.92E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.90E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.96E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.89E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.77E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.69E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.66E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.60E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.60E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.66E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.82E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.10E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.40E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.60E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.70E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.66E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.57E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.46E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.32E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.18E-02	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.06E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	1.94E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	1.84E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.75E-02	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.66E-02	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.58E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.51E-02	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.44E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.39E-02	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.35E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.31E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.27E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.21E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.18E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.16E-02	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.13E-02	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.12E-02	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.10E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.08E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.06E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.05E-02	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.04E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.02E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.01E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	9.91E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	9.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	9.61E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	9.45E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.44E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.57E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.72E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.94E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	3.19E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.40E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.61E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	4.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	5.44E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.86E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	6.51E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.71E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	8.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.72E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.15E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.56E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.58E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.62E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.67E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.70E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.72E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.74E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.77E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.81E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.84E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.88E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.91E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.91E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.90E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.91E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.94E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.99E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.99E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.98E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.90E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.82E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.76E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.72E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.66E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.61E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.68E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.70E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.75E-02	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.77E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.80E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.82E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.80E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.84E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.90E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.91E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.86E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.75E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.67E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.66E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.64E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.67E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.74E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.01E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.51E-02	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.92E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	3.17E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	3.24E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	3.17E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.98E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.81E-02	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.61E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.42E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.25E-02	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	1.96E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	1.84E-02	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.74E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.65E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.57E-02	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.49E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.43E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.38E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.35E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.31E-02	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.27E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.25E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.22E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.19E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.16E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.15E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.13E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.11E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.10E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.08E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.06E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.05E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.03E-02	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.01E-02	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	9.97E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	9.82E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	9.68E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	9.52E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.54E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.68E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.83E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	3.03E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	3.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.48E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.68E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.95E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	4.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.56E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.93E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	5.42E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.93E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.57E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.98E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	9.61E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.12E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.49E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.54E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.60E-02	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.64E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.66E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.67E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.67E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.67E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.68E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.69E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.71E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.70E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.69E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.71E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.74E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.77E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.79E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.78E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.76E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.72E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.71E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.70E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.67E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.65E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.63E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.63E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.68E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.70E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.68E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Block C1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.95E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.53E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	1.55E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	1.57E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	1.60E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	1.61E-02	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	1.61E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	1.59E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	1.57E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	1.58E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	1.59E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	1.59E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	1.60E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	1.65E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	1.71E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	1.71E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	1.71E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	1.69E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	1.72E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	1.66E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	1.67E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	1.72E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	1.71E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	1.76E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	1.79E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	1.91E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	1.87E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	1.82E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.80E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.77E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.75E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	4.04E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	5.39E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	4.89E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	4.30E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	3.95E-02	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	3.67E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	3.37E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	3.05E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.78E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.58E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.37E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.19E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.04E-02	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	1.91E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.81E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.72E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.63E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.55E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.49E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.43E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.38E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.34E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.32E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.30E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.27E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.25E-02	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.23E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.20E-02	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.18E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.17E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.15E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.13E-02	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.11E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.10E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.08E-02	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.06E-02	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.04E-02	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.03E-02	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.01E-02	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	9.94E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.89E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.94E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.91E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.88E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.84E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.79E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.74E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.44E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	3.65E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	3.48E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	3.13E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.92E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.74E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.58E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.41E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.15E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.03E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	1.91E-02	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	1.82E-02	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	1.73E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	1.66E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	1.59E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	1.53E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	1.47E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.43E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.38E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.35E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.33E-02	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.31E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.29E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.27E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.25E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.22E-02	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.20E-02	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.19E-02	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.17E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.15E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.14E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.12E-02	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.10E-02	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.08E-02	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.07E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.05E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.03E-02	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.02E-02	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.00E-02	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	9.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.77E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.88E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	3.00E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	3.14E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	3.28E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.45E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.65E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.95E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	4.24E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.60E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	5.03E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	5.44E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.92E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	6.35E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	7.08E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.65E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	8.32E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	9.36E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.20E-02	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.20E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.30E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.32E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.33E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.32E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.32E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.36E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.38E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.39E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.35E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.32E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.32E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.35E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.44E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.46E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.57E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.59E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.59E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.60E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.65E-02	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.66E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	2.03E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.71E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.71E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	1.74E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.06E-02	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.04E-02	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.02E-02	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.01E-02	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	9.89E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.83E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.94E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	3.07E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	3.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.38E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.55E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.75E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	4.37E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	5.21E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.65E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	6.08E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	6.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	7.23E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	7.26E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	8.10E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	9.11E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.16E-02	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.15E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.18E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.20E-02	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.21E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.22E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.24E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.26E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.27E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.26E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.25E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.23E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.52E-02	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.59E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.62E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.65E-02	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.69E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.70E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.69E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.71E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.69E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.69E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.74E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.77E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.81E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.89E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.91E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.98E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.99E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	2.01E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.99E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.93E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.87E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.77E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.69E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	1.55E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	1.48E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	1.44E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	1.43E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	1.44E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	1.43E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	1.42E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	1.39E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	1.38E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.36E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.35E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.34E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.33E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.32E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.31E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.30E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.30E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.31E-02	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.30E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.28E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.27E-02	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.25E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.22E-02	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.20E-02	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.19E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.17E-02	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.15E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.13E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.12E-02	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.10E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.09E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.07E-02	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.05E-02	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.04E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.02E-02	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.01E-02	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	9.89E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.89E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	3.01E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	3.14E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	3.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.67E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.89E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	4.16E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.50E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.85E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	5.36E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.85E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	6.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.84E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.67E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	7.54E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	8.45E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	1.02E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.13E-02	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	1.05E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	1.06E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	1.08E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.10E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.13E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.18E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.19E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.19E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.19E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.21E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.24E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.30E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.34E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.36E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.43E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.53E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.62E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.68E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.71E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.74E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.75E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.73E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.79E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.82E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.74E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.78E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.84E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.91E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.97E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B10
0.00E+00	0.00	Block B10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.99E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.99E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	2.02E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	2.02E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	2.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.96E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.91E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.81E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.73E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.66E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.60E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	1.53E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.30E-02	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.20E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.19E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.17E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.16E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.14E-02	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.12E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.11E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.09E-02	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.05E-02	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.04E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.02E-02	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.00E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	9.84E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.86E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	3.08E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.44E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.62E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.81E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	4.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	4.22E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	5.06E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	5.46E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	6.52E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	7.09E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.84E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	8.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	8.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	1.02E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.12E-02	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	1.01E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	1.02E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	1.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	1.07E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.09E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.10E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.13E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.13E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.14E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.15E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.17E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.20E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.24E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.29E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.31E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.34E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.42E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.53E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.66E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.74E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.76E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.77E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.77E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.77E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.78E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.84E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.34E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.41E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.53E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.68E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.78E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.79E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.80E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.81E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.80E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.82E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.91E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.84E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.93E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	2.06E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	2.12E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	2.18E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	2.11E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	2.09E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	2.06E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	2.04E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	2.01E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.90E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.79E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.71E-02	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.64E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.51E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	1.46E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	1.41E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	1.41E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	1.37E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	1.33E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	1.30E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	1.28E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	1.27E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.28E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.29E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.32E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.34E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.36E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.37E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.37E-02	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.39E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.37E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.32E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.30E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.29E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.26E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.23E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.22E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.20E-02	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.18E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.16E-02	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.14E-02	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.12E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.11E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.09E-02	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.06E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.04E-02	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.02E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.01E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	9.86E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	3.00E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	3.14E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	3.25E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.83E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	4.03E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	4.25E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.72E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	5.07E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	5.50E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	6.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	6.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	7.38E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.83E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	8.30E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	9.08E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.19E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.11E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.09E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.10E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.09E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	1.09E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.09E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	1.09E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	1.09E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.10E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.57E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.43E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.27E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.25E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.23E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.21E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.19E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.16E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.14E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.12E-02	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.10E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.08E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.04E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.01E-02	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	9.93E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	9.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	3.11E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	3.22E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	3.35E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.50E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.68E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	4.08E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	4.28E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.81E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	5.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	5.47E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	6.52E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	7.27E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	8.52E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	8.34E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	9.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	1.01E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.11E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.09E-02	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.10E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.11E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.11E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.09E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.10E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	1.09E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	1.10E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.12E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.14E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.19E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.23E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.28E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.33E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.40E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.46E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.51E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.71E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.81E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.88E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.84E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.82E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.89E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	2.04E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	1.40E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.16E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.14E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.12E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.09E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.07E-02	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.05E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.02E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	9.97E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	9.77E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	9.58E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	3.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	3.24E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	3.39E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.54E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.71E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.93E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	4.15E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	4.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.58E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	5.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	5.48E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.91E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	6.46E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	7.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	8.33E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.25E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.36E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.41E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.47E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.50E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.54E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.61E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.83E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.92E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.80E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.82E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.92E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	2.04E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.96E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	2.07E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Block B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	2.09E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	2.08E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	2.15E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	2.20E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	2.35E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	2.30E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	2.20E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	2.19E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	2.14E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	2.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	2.06E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.93E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.79E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.69E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.58E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	1.45E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	1.42E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	1.44E-02	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	1.46E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	1.48E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	1.50E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	1.56E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	1.61E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.62E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.62E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.59E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.56E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.54E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.52E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.48E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.43E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.40E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.31E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.28E-02	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.25E-02	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.22E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.19E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.16E-02	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.14E-02	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.11E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.08E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.06E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.03E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	9.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.80E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	1.62E-02	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.37E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.32E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.29E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.25E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.22E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.19E-02	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.16E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.13E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.07E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.04E-02	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.02E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	9.93E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	9.72E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	9.47E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	9.26E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	3.33E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.50E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.67E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.83E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	4.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	4.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	4.37E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.60E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.84E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	5.16E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	5.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.84E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	6.36E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	7.04E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	8.05E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.88E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	1.01E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.10E-02	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	1.03E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	1.02E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	1.02E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	1.03E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	1.04E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	1.06E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	1.07E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	1.09E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	1.10E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.13E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.16E-02	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.20E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.25E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.31E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.36E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.40E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.46E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.49E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.53E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.58E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.63E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.72E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.74E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.81E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.92E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	2.00E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.96E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	2.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	2.11E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	2.15E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	2.19E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	2.20E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	2.31E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	2.39E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	2.41E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	2.39E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	2.31E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	2.22E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	2.14E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.95E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.80E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.70E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.63E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.60E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	1.61E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	1.67E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	1.75E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	1.85E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	1.96E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	1.98E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	1.98E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	1.95E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	1.91E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	1.86E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	1.82E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.79E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.75E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.69E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.66E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.61E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.54E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.49E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.44E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.38E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.29E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.25E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.22E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.18E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.14E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.11E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.08E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.05E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.03E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.00E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	9.78E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	9.57E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	9.35E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	3.37E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.52E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.67E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	4.02E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	4.18E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	4.38E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	5.15E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	5.46E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.86E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	6.32E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.94E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.83E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	8.06E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	8.70E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.98E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.12E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	1.04E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	1.01E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	1.01E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	1.02E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	1.03E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	1.05E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	1.09E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.13E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.17E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.22E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.32E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.37E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.41E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.45E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.49E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.52E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.57E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.84E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.78E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.79E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.89E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.97E-02	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.93E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	2.03E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	2.14E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	2.21E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	2.22E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	2.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	2.27E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	2.41E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	2.44E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	2.43E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	2.36E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	2.25E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	2.15E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	2.08E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.95E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.81E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.71E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.68E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.76E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	1.89E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.04E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.12E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.20E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.24E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.21E-02	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.15E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.09E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.03E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	1.97E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	1.91E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	1.86E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	1.80E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.74E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.69E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.63E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.56E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.50E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.45E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.38E-02	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.33E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.29E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.24E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.20E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.16E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.13E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.10E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.07E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.04E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.01E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	9.87E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	9.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	9.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B6
0.00E+00	0.00	Block B6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.22E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.18E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.14E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.11E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.05E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.02E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	9.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	9.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	9.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	9.29E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	9.09E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.43E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.57E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.71E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.88E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	4.03E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	4.21E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	4.40E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.61E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	5.43E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.80E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	6.23E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.75E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	7.44E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	8.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	8.36E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	8.32E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.98E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	1.08E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	1.02E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	1.01E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	1.00E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	1.01E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	1.04E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	1.06E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	1.08E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	1.11E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.16E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.20E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.25E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.30E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.35E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.40E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.44E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.48E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.52E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.56E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.66E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.74E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.80E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.82E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.85E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.90E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.97E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	2.03E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	2.18E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	2.35E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.44E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	2.42E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	6.19E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	6.68E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	7.23E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	8.20E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	8.23E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.96E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.12E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	1.01E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	1.00E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	1.00E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	1.03E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	1.05E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	1.08E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.17E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.23E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.27E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.32E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.37E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.43E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.48E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.53E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.61E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.69E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.88E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.95E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	2.02E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	2.09E-02	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	2.23E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.41E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.53E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.54E-02	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	2.46E-02	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	2.38E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	2.44E-02	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	2.28E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	2.23E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	2.31E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	2.27E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	2.24E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	2.24E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	2.14E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	2.22E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	2.77E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.38E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	3.73E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	3.70E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	3.54E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	3.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	3.09E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.89E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.72E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.56E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.42E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.29E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.19E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.09E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	1.99E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	1.90E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	1.81E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	1.73E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.65E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.57E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.50E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.44E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.37E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.30E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.26E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.21E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.17E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.14E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.10E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.08E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.02E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	9.93E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	9.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	9.23E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	9.01E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	8.83E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.63E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.77E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	4.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	4.26E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	1.02E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.47E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.59E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.70E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.77E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.82E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.86E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.91E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.95E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.99E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	2.11E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	2.26E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.39E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.56E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.60E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.57E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.51E-02	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	2.42E-02	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	2.35E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	2.39E-02	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	2.22E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	2.16E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	2.18E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	2.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	2.35E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	2.44E-02	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	4.23E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	4.52E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	4.33E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	4.20E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	3.91E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	3.61E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	3.30E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	3.04E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.82E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.64E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.22E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	9.52E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	9.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	9.11E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	8.90E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.65E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.79E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	4.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	4.27E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	4.46E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.66E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.88E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	5.13E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	5.42E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.74E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	6.09E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	6.52E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	7.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	7.69E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	8.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	9.35E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	9.32E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	9.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	1.10E-02	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	1.04E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	1.01E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	1.01E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	1.02E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	1.04E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	1.06E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	1.09E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	1.15E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.20E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.27E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.33E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.39E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.47E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.62E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.76E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.90E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.97E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.98E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	2.03E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	2.12E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	2.18E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	2.27E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.47E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.72E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.78E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.56E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.48E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	2.46E-02	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	2.42E-02	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	2.36E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	2.41E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	2.23E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	2.17E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	2.14E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	2.13E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	2.11E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	2.50E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.50E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B5
0.00E+00	0.00	Block B5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	2.50E-02	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	2.47E-02	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	2.49E-02	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	2.31E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	2.21E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	2.19E-02	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	2.19E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	2.14E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	2.23E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	2.15E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	2.25E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	2.48E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	2.55E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	2.57E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	2.54E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.37E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.20E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.13E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.06E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.90E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	1.82E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	1.74E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	1.67E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	1.59E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	1.45E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	1.39E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.35E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.30E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.25E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.21E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.16E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.13E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.10E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.07E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.05E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.02E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	9.97E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	9.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	9.56E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	9.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	9.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	8.99E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	8.81E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	8.64E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.68E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.82E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	4.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	4.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	4.47E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.67E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	5.14E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	5.41E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	5.71E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	6.05E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	6.43E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.87E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	7.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	8.11E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	9.25E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	8.93E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	9.20E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	1.04E-02	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	1.11E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	1.06E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	1.04E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	1.04E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	1.06E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	1.08E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	1.13E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.19E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.27E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.36E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.44E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.55E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.73E-02	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.94E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	2.08E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	2.21E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.34E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.42E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.54E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.94E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	3.23E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	3.07E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.83E-02	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.75E-02	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.72E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	5.14E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	5.41E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	5.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	6.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	6.39E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	6.82E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	7.31E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	7.94E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	8.89E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	9.49E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	9.45E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	9.49E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.16E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	1.10E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	1.07E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	1.07E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	1.08E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	1.11E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	1.16E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.24E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.33E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.42E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.52E-02	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.66E-02	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.88E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	2.06E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	2.21E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.37E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.56E-02	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.73E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.47E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.72E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	3.01E-02	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.89E-02	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.91E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.97E-02	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.93E-02	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.96E-02	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.96E-02	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.92E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.85E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.80E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.83E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.73E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	2.52E-02	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	2.39E-02	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	2.30E-02	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	2.25E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	2.21E-02	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	2.17E-02	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	2.18E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	2.22E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	2.13E-02	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	2.02E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.94E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.89E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.75E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.70E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.66E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.70E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.65E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.60E-02	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.55E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.49E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	1.44E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	1.39E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	1.31E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	1.24E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	1.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	1.17E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.14E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.12E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.09E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.06E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.04E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.01E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	9.91E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	9.74E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	9.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	9.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	9.20E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	8.98E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	8.81E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	8.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	8.51E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	8.36E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	8.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.86E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	4.00E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	4.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	4.32E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	4.50E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.91E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	5.15E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	5.41E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	5.69E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	6.01E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	6.36E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	6.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	7.23E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	7.81E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	8.63E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	9.43E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	9.31E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	1.01E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.23E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	1.14E-02	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	1.11E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	1.12E-02	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	1.15E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	1.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.30E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.41E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.51E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.62E-02	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.80E-02	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	2.02E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	2.20E-02	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	2.39E-02	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.61E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.87E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	3.12E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	3.36E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	3.46E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	3.47E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	3.41E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	3.35E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	3.34E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	3.25E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	3.20E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	3.20E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	3.17E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	3.01E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.96E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.91E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.88E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	2.62E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	2.44E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	2.35E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	2.31E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	2.26E-02	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	2.22E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	2.22E-02	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	2.27E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	2.28E-02	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	2.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	2.09E-02	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.99E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.69E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.68E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.62E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.55E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.46E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.43E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	1.38E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	1.30E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	1.26E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	1.23E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	1.21E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	1.18E-02	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	1.15E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.05E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.02E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.00E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	9.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	9.61E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	9.40E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	9.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	9.03E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	8.89E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	8.69E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	8.51E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	8.37E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	8.21E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	8.06E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	7.92E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.88E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	4.02E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	4.17E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	4.34E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	4.51E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.71E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.92E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	5.16E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	5.41E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	5.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	6.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	6.34E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	6.73E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	7.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	7.71E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	8.44E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	9.62E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	9.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	9.75E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	1.11E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.20E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	1.16E-02	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	1.16E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	1.19E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	1.23E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.30E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.42E-02	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.54E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Block B1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	3.49E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.25E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	1.25E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.30E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.37E-02	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.50E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.68E-02	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.71E-02	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.90E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.84E-02	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	2.07E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	2.14E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	2.38E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.73E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.72E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	3.10E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.75E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.78E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.91E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.97E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.64E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	3.48E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	3.40E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	3.13E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	3.15E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	3.29E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	3.09E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	3.08E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	3.32E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	3.39E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	3.15E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	2.88E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	2.82E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	2.70E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	2.64E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	2.60E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	2.59E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	2.59E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	2.58E-02	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	2.55E-02	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	2.46E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	2.29E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	2.11E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.92E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.76E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.63E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.54E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.39E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	1.32E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	1.32E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	1.32E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	1.29E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	1.26E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	1.23E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	1.21E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	1.19E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	1.17E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	1.14E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	1.10E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	1.07E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	1.04E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	9.85E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	8.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	6.00E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	6.32E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	6.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	7.09E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	7.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	8.19E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	9.04E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	9.84E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	1.01E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	1.09E-02	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	1.23E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.37E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.42E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.55E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.52E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.72E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.65E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.91E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.87E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	2.02E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	2.27E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	2.17E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	2.36E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	2.46E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.53E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.92E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	2.22E-02	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	1.35E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	1.15E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	1.12E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	1.04E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.00E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	9.80E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	9.57E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	9.32E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	9.08E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	8.86E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	8.64E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	8.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	8.30E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	8.12E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	7.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	7.80E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	7.70E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	7.54E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	4.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	4.23E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	4.40E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	4.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	4.77E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.99E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	5.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	5.48E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	5.75E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	6.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	6.37E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	6.72E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	7.13E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	7.61E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	8.19E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	8.98E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	1.02E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	1.02E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	1.10E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.33E-02	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.41E-02	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.30E-02	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.46E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.73E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.64E-02	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.84E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	2.22E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.88E-02	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.96E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	2.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	2.48E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	2.41E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	2.41E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	2.61E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	3.00E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	3.41E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.80E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	4.01E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.95E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.72E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	3.44E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	3.14E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	3.00E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.97E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	2.43E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	6.47E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	6.86E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	7.25E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	7.75E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	8.36E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	9.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	1.03E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	1.13E-02	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	1.18E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	1.15E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.51E-02	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.35E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.61E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.55E-02	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.65E-02	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.91E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	2.18E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	2.12E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	2.06E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	2.03E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	2.03E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.99E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	2.10E-02	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	2.35E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.71E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	3.08E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.50E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.70E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.64E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	3.43E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	3.17E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.86E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.70E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.61E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.63E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.73E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.82E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.85E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.89E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.86E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	2.92E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	2.79E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.85E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.96E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.92E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	2.53E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	2.43E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	2.47E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	2.15E-02	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	2.14E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	2.19E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	2.30E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	2.15E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	2.02E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.67E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.75E-02	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.66E-02	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.50E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.50E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.42E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.37E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	1.33E-02	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	1.28E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	1.25E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	1.22E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	1.18E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	1.11E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	1.05E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	1.01E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	9.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	9.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	9.30E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	9.05E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	8.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	8.62E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	8.42E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	8.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	8.03E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	7.87E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	7.68E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	7.54E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	7.41E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	4.32E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	4.50E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	4.69E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	4.90E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	5.15E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	5.40E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	5.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	6.69E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	9.99E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.51E-02	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	3.62E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	3.29E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.87E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	2.65E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	2.32E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	2.06E-02	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.97E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.98E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	2.05E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.95E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	2.04E-02	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	2.15E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	2.18E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	2.00E-02	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.84E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.71E-02	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.60E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.52E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.44E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.37E-02	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.32E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	1.28E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	1.25E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	1.22E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	1.17E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	1.07E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	9.92E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	9.65E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	9.34E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	9.09E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	8.85E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	8.65E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	4.61E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	4.82E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	5.06E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	5.32E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	5.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	5.92E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	6.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	6.70E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	7.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	7.86E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	8.08E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	8.25E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	9.17E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	1.04E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	1.21E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	1.17E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	1.29E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.47E-02	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.62E-02	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.60E-02	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.60E-02	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.59E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.59E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.60E-02	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.61E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.65E-02	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.70E-02	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.75E-02	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.83E-02	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.96E-02	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	2.14E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.40E-02	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.70E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.89E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	3.03E-02	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	3.00E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.85E-02	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.68E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.50E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	2.38E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	2.34E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	2.34E-02	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	2.32E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	2.37E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	2.48E-02	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	2.46E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.99E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.86E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	5.57E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	2.42E-02	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	2.18E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	2.10E-02	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	2.11E-02	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	2.25E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	2.32E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	2.12E-02	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.93E-02	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.94E-02	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.81E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	2.00E-02	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	2.03E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.90E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	2.07E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	7.57E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	7.41E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	4.78E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	5.04E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	5.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	5.64E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	5.98E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	6.44E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	7.03E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	7.23E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	7.30E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	8.53E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	8.23E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	9.00E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	9.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	9.59E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	1.08E-02	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	1.13E-02	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	1.20E-02	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	1.24E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.30E-02	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.45E-02	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.45E-02	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.45E-02	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.45E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.46E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.47E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.50E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.55E-02	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.63E-02	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.71E-02	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.82E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.96E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	2.13E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.31E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.51E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	2.35E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.98E-02	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	2.10E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.92E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	2.10E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	2.24E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	2.00E-02	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.79E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.65E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.54E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.45E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.40E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.34E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.29E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	1.25E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	1.22E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	1.17E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	1.13E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	1.07E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	1.03E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	9.93E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	9.63E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	9.37E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	9.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	8.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	8.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	8.38E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	8.18E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	7.99E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	7.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	7.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	7.43E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	5.09E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	5.43E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	5.84E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	6.36E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	6.54E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	6.58E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	6.91E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	7.43E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	8.19E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	8.03E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	8.47E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	9.42E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	9.65E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	1.03E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	1.04E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	1.07E-02	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	1.13E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	1.16E-02	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	1.21E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.31E-02	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.36E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.36E-02	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.36E-02	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.37E-02	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.40E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.44E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.49E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.56E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.67E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.78E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.92E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.75E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	2.05E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.67E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.55E-02	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.47E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.41E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.35E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.30E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	1.26E-02	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	1.21E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	1.17E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	1.09E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	1.05E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	1.01E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	9.83E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	9.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	9.18E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	8.93E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	8.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	8.46E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	8.23E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	7.82E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	7.63E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	5.49E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	6.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	6.26E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	6.80E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.88E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	2.03E-02	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	2.22E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.49E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.48E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.44E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.41E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.39E-02	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.37E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.37E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.35E-02	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	2.36E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	2.34E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.41E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	2.38E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	2.35E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.52E-02	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.52E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.51E-02	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.52E-02	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.65E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.68E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.66E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.61E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.53E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	2.44E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	2.35E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	2.32E-02	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	2.29E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	2.28E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	2.30E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	2.35E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	2.03E-02	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.96E-02	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.95E-02	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	2.22E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.84E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	2.04E-02	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.82E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.66E-02	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.57E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.48E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.41E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.35E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.30E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	1.24E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	1.19E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	1.07E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	1.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	9.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	9.31E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	9.05E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	8.77E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	8.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	8.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	7.86E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	7.66E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	6.31E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	8.69E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	9.02E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	9.43E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	1.00E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	1.06E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	1.10E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.18E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.26E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.25E-02	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.27E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.29E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.32E-02	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.37E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.42E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.48E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.58E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.72E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.86E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	2.02E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	2.17E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.30E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.59E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.79E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.49E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.41E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.36E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.99E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	8.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	6.34E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	7.11E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	7.00E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	7.49E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	7.37E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	7.33E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	7.37E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	7.46E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	7.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	7.76E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	7.98E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	8.27E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	8.59E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	8.99E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	9.48E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	1.02E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	1.06E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	1.10E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.17E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.22E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.23E-02	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.26E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.30E-02	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.34E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.38E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.45E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.53E-02	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.66E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.80E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.96E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	2.17E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.59E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.43E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.85E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.73E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.53E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.37E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.31E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.34E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.38E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.49E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.54E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.61E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.70E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.53E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.40E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.46E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.46E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.43E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	2.41E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	2.40E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	2.32E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	2.27E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	2.22E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	2.20E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	2.17E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	2.14E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	2.13E-02	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	2.13E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	2.14E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	2.21E-02	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	2.15E-02	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.91E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.80E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	2.18E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.93E-02	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.75E-02	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.62E-02	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.51E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.43E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.36E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.29E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	1.24E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	1.16E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	1.11E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	1.06E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	1.02E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	9.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	9.47E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	9.17E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	8.89E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	8.62E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	8.38E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	8.13E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	7.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	7.72E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	6.96E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	6.77E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	6.68E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	6.67E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	6.72E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	6.79E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	6.91E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	7.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	7.22E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	7.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	7.64E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	7.92E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	8.22E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	8.58E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	9.06E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	9.74E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	1.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	1.10E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.20E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.22E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.25E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.29E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.33E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.40E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.47E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.58E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.72E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.93E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.21E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.34E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.43E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.68E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.57E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.48E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.51E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.55E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.63E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.72E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.80E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.83E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.92E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.73E-02	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.51E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.48E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.51E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.48E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.43E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	2.37E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	2.31E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	2.29E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	2.28E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	2.24E-02	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	2.20E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	2.12E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	2.09E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	2.05E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	2.04E-02	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	2.03E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	2.05E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	2.11E-02	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	2.13E-02	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	2.07E-02	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.86E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.69E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	2.04E-02	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.81E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.65E-02	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.53E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.45E-02	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.37E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.30E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	1.24E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	1.16E-02	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	1.06E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	1.02E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	9.78E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	9.47E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	9.17E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	8.88E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	8.61E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	8.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	8.13E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	7.92E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	7.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	6.14E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	6.13E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	6.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	6.24E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	6.33E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	6.46E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	6.61E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	6.77E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	6.94E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	7.14E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	7.37E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	7.61E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	7.90E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	8.23E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	8.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	9.35E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	1.00E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	1.04E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	1.08E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	1.12E-02	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.16E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.18E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.20E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.29E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.36E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.45E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.56E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.69E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.89E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	2.07E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	2.12E-02	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	2.19E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.29E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.59E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	5.78E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.56E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.69E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.82E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.89E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.96E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	2.08E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.26E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.61E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	3.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	3.21E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.27E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.24E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	3.25E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.27E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.33E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	3.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	3.18E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.94E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	2.72E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	2.52E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	2.46E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	2.44E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	2.38E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	2.30E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	2.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	2.14E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	2.09E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	2.07E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	2.05E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	2.02E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	2.00E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.96E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.93E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.90E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.89E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.89E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.92E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.98E-02	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.89E-02	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.83E-02	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.71E-02	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	2.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.80E-02	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.63E-02	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.51E-02	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.41E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.33E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	1.25E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	1.18E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	1.02E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	9.83E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	9.48E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	9.18E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	8.90E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	8.66E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	8.39E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	8.16E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	7.93E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	7.74E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	5.53E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	5.63E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	5.76E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	5.88E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	6.02E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	6.17E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	6.33E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	6.50E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	6.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	6.87E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.95E-02	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.81E-02	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.80E-02	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	2.04E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	2.04E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.76E-02	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.59E-02	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.46E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.37E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.28E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	1.21E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	1.14E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	1.08E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	1.03E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	9.88E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	9.52E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	9.20E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	8.92E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	8.66E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	8.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	8.17E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	7.94E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	7.73E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	7.55E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	5.46E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	5.58E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	5.71E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	5.84E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	5.98E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	6.14E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	6.29E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	6.46E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	6.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	6.88E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	7.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	7.45E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	7.85E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	8.42E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	9.10E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	9.68E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	1.04E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.10E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.16E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.19E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.33E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.48E-02	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.52E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.54E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.57E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.64E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.80E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.95E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	2.17E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.56E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	3.15E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.62E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.85E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.75E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.58E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.40E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	3.23E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	3.13E-02	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.96E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.74E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.58E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.48E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.34E-02	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.32E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	2.28E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	2.21E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	2.12E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	2.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.98E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.93E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.89E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.86E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.84E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.82E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.79E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.77E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.76E-02	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.78E-02	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.84E-02	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.86E-02	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.79E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.81E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.94E-02	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.97E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.69E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.53E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.41E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.31E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	1.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	1.09E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	5.68E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	8.85E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	9.60E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	9.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	1.03E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.10E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.18E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.22E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.28E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.36E-02	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.45E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.51E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.50E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.47E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.50E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.59E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.78E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.92E-02	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	2.10E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.40E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.98E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.46E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.71E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.65E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.45E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	3.19E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	3.00E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.95E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.28E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	2.24E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	2.18E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	2.09E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	2.00E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.95E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.88E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.83E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.79E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.75E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.73E-02	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.71E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.70E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.71E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.74E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.86E-02	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.67E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.73E-02	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.72E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	2.15E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.81E-02	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.59E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.44E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	1.33E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	1.24E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	1.16E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	1.03E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	9.83E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	9.44E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	9.11E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	8.81E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	8.27E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	8.03E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	7.82E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	7.61E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	7.43E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	7.25E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	7.07E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	5.28E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	5.39E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	5.52E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	5.64E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	5.80E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	5.95E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	6.12E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	6.32E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	6.54E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	6.80E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	7.12E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	7.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	8.02E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	8.64E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	9.36E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.97E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	1.03E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	1.07E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.21E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.24E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.31E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.39E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.47E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.50E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.42E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.45E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.79E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.99E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.30E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.70E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	3.09E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.32E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.31E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	3.16E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.90E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.70E-02	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.67E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.55E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.56E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.49E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.41E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.30E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.27E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	2.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	2.14E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	2.03E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.95E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.88E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.82E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.76E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.71E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.67E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.63E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.62E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.61E-02	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.67E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.62E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.53E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.56E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.86E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.85E-02	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.63E-02	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.46E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	1.34E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	1.25E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	1.15E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	1.09E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	1.03E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	9.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	9.43E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	9.05E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	8.75E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	8.44E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	8.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	7.94E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	7.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	7.51E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	7.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	7.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	6.98E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	6.83E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	5.13E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	5.25E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	5.37E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	5.50E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	5.65E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	5.80E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.98E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	6.20E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	6.45E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	6.69E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.98E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	7.36E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	7.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	8.48E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	9.14E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	9.79E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.09E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.20E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.28E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.40E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.42E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.43E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.57E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.83E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.82E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.71E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.55E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.61E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.82E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.84E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.73E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.54E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.42E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.54E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.57E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.67E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.57E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.43E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.30E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	2.23E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	2.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	2.06E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.96E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.88E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.81E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.74E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.68E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.63E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.58E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.55E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.52E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.50E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.51E-02	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.56E-02	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.49E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.56E-02	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.63E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.80E-02	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.60E-02	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.45E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	1.34E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	1.25E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	1.17E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	1.10E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	1.04E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	9.82E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	9.37E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	8.98E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	8.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	8.36E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	8.08E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	7.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	7.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	7.38E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	7.19E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	7.03E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	6.87E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	6.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	6.57E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	5.11E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	5.24E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	5.37E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	5.52E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	5.69E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	5.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	6.10E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	6.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	6.59E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	6.90E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	7.26E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	7.74E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	8.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.96E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	9.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	1.02E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.09E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.20E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.32E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.37E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.43E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.47E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.51E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.51E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.36E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.61E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	2.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	3.27E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.54E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	5.03E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.31E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.35E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.42E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.34E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.66E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.54E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.35E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	2.16E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	2.08E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.96E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.87E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.78E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.71E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.65E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.59E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.53E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.48E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.43E-02	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.39E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.35E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.30E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.30E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.31E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.34E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.38E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.36E-02	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	1.31E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	1.24E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	1.18E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	1.13E-02	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	1.09E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	1.04E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	9.87E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	9.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	9.01E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	8.66E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	8.33E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	8.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	7.76E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	7.50E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	7.29E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	7.06E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	6.85E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	6.68E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	6.51E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	6.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	6.22E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	5.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	5.32E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	5.49E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	5.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.91E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	6.13E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	6.39E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	6.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.99E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	7.43E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.97E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	8.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	9.32E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.08E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.16E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.28E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.37E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	5.58E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	6.28E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	6.56E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.91E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	7.33E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	8.51E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	9.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	1.00E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.09E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.14E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.18E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.29E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.33E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.40E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.54E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.66E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.86E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.48E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.19E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.68E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.39E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.20E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	2.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.89E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.85E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.93E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	2.00E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	2.05E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	2.03E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	2.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.82E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.74E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.69E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.64E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.58E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.51E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.46E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.42E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.38E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.35E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.32E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.25E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.21E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	1.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	1.16E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	1.14E-02	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	1.13E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	1.13E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	1.13E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	1.12E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	1.10E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	1.07E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	1.04E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	1.01E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	9.85E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	9.71E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	9.43E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	9.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	8.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	8.38E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	8.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	7.83E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	7.56E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	7.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	7.09E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	6.87E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	6.66E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	6.48E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	6.30E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	6.14E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	6.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	5.86E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.84E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	5.00E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	5.15E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	5.31E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	5.50E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	5.71E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.94E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	6.23E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	6.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.90E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	7.33E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.82E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	8.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	9.18E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.95E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	1.05E-02	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.11E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.27E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.25E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.25E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.22E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.57E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.49E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.35E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.26E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.51E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.60E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.62E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.55E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.58E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.60E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.68E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.75E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.76E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.68E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.61E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.56E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.51E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.46E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.37E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.34E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.31E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.28E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.25E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.22E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	1.20E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	1.14E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	1.12E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	1.08E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	1.07E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	1.06E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	1.05E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	1.04E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	1.01E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	9.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	9.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	9.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	9.22E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	9.17E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	8.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	8.65E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	8.43E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	7.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	7.60E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	7.36E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	7.14E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	6.91E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	6.71E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	6.52E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	6.33E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	6.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	6.00E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	5.85E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	5.70E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	5.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	5.26E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	5.47E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	5.68E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	6.21E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	6.54E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.90E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	7.36E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.87E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	8.48E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	9.24E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.99E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.12E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.15E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.13E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.13E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.10E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.57E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.64E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.30E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.40E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.51E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.56E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.55E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.53E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.50E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.52E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.52E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.57E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.58E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.53E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.49E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.44E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.38E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.33E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.29E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.26E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.24E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.22E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.20E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	1.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	1.12E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	1.10E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	1.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	1.00E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	9.93E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	9.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	9.50E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	9.21E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	8.97E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	8.80E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	8.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	8.67E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	8.45E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	8.23E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	8.06E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	7.86E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	7.59E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	7.36E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	7.15E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	6.96E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	6.75E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	6.58E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	5.23E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.60E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	6.43E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	5.67E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.95E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	6.28E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	6.66E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	7.08E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	7.56E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	8.08E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	8.66E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	9.23E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.90E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	1.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.12E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.13E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.17E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.12E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.06E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	1.01E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.58E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.75E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.75E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.61E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.57E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.59E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.63E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.63E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.60E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.57E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.45E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.39E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.50E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.42E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.37E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.26E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.21E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	1.12E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	1.09E-02	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	1.08E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	1.04E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	1.01E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	9.82E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	9.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	9.76E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	9.55E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	9.10E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	8.96E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	9.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	9.16E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	9.01E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	8.93E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	8.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	8.59E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	8.24E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	8.07E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	7.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	7.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	7.79E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	7.63E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	7.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	7.32E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	7.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	7.06E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	6.94E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	6.74E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	6.59E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	6.41E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	6.28E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	6.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	5.96E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	5.82E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	5.69E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	5.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	5.00E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	5.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	7.21E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.22E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	6.28E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	5.85E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	5.72E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	5.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	5.45E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	5.23E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	5.48E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	6.07E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	6.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.86E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	7.28E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	7.72E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	8.17E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	8.60E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	9.08E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	9.54E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.99E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	1.05E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.09E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.08E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	1.03E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.07E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.50E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.56E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.53E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.45E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.43E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.46E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.49E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.51E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.52E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.51E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.51E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.39E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.31E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.38E-02	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.28E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.21E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	1.17E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	1.13E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	1.09E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	1.02E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	9.93E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	9.12E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	8.67E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	8.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	9.07E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	8.91E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	8.77E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	8.80E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	8.59E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	8.35E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	8.43E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	8.46E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	8.37E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	8.26E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	8.15E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	8.00E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	7.77E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	8.06E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.51E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	6.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	6.32E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	6.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	6.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	5.97E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	5.82E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	5.72E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	5.62E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	5.50E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	5.39E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	5.29E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	5.56E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.86E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	6.20E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	6.54E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.89E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	7.23E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	7.57E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	8.24E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	8.57E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.92E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	9.21E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	9.52E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.84E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.63E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.93E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.27E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.40E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.49E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.47E-02	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.41E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.34E-02	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.30E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.32E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.34E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.35E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.36E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.37E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.35E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.34E-02	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.29E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	1.17E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	1.11E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	1.07E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	1.04E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	9.59E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	8.80E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	8.52E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	8.20E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	8.01E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	7.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	7.81E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	7.93E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	8.10E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	8.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	7.88E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	7.81E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	7.82E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	7.84E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	7.75E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	6.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.79E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	5.95E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	5.84E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	5.76E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	5.68E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	5.61E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	5.55E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	5.46E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	5.34E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	5.25E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	6.16E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	6.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	6.66E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	7.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	7.47E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.71E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.93E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	8.14E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	8.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	8.49E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	9.41E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.16E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.31E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.43E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.38E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.31E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.24E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.20E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.20E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.21E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.23E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.24E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.26E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.21E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.17E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.23E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	1.12E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	1.05E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	9.90E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	9.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	9.34E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	8.76E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	8.36E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	7.98E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	7.63E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	7.50E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	7.43E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	7.45E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	7.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	7.31E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	7.18E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	7.15E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	7.13E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	7.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	7.12E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	7.17E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	7.14E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	6.04E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.51E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	1.05E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.30E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.40E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.39E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.34E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.27E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.21E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.16E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.15E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.16E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.18E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.19E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.21E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.21E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.20E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.20E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	1.10E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	1.02E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	8.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	8.64E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	8.49E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	8.24E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	7.95E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	7.64E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	7.49E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	7.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	7.34E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	7.27E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	7.17E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	7.14E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	7.19E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	7.22E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	7.20E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	7.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	7.07E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	7.00E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	6.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	6.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	5.56E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	5.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	5.28E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	5.21E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	5.17E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.68E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	6.14E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	6.34E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	6.53E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.93E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	7.09E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	7.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	7.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	7.52E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	8.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	9.49E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.16E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.24E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.32E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.35E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.31E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.24E-02	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.17E-02	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.12E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.11E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.11E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.13E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.14E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.16E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.17E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	1.13E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	1.10E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	1.17E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	1.06E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	9.90E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	9.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	8.77E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	8.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	8.34E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	8.20E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	7.95E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	7.72E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	7.53E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	7.38E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	7.36E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	7.39E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	7.36E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	7.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	7.21E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	7.16E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	7.06E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	6.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	6.92E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	6.84E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	6.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	6.66E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	6.29E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	6.18E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	6.14E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	6.26E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	7.21E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	7.60E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	8.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	9.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.21E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.25E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.33E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.27E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.20E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.13E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.09E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	1.06E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	1.07E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	1.08E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	1.12E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	1.10E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	1.07E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	1.05E-02	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	9.76E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	9.15E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	8.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	8.39E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	8.19E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	8.08E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	7.91E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	7.77E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	7.59E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	7.54E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	7.44E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	7.37E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	7.27E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	7.17E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	6.60E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.74E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.96E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	7.50E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	8.34E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	9.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	1.04E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.13E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.17E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.21E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.27E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.25E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.17E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.10E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	1.05E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	1.03E-02	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	1.03E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	1.06E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	1.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	1.08E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	1.06E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	1.05E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	1.05E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	9.62E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	9.05E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	8.58E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	8.26E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	8.04E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	7.93E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	7.80E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	7.71E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	7.59E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	7.46E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	7.37E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	7.26E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	7.16E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	7.08E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	7.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	6.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	6.89E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	6.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	6.76E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	6.69E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	6.64E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	6.48E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	6.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	6.03E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	6.09E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	6.24E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	6.11E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	5.96E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	5.81E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	5.70E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	5.58E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	5.47E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	5.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	5.27E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.63E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.88E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.15E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	9.09E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	9.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	1.02E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	1.00E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	9.77E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	9.46E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	1.01E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	9.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	8.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	8.38E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	8.03E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	7.77E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	7.61E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	7.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	7.43E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	7.38E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	7.30E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	7.23E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	7.17E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	7.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	7.05E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	7.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	7.03E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	7.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	7.10E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	6.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	7.01E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	6.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	6.35E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.95E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	6.17E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	6.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	6.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	6.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	6.06E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	5.86E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	5.67E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	5.51E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	5.36E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	5.23E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	5.38E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	5.47E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	5.54E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.63E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.75E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	6.23E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.73E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	7.47E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	8.21E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	9.44E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.97E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.06E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.10E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.09E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.12E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	1.04E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.75E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	9.34E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	9.22E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	9.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	9.35E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	9.57E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	9.77E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	9.86E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	9.75E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	9.36E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	1.01E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	9.34E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	8.77E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	8.29E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	7.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	7.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	7.51E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	7.39E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	7.33E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	7.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	7.27E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	7.23E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	7.23E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	7.23E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	7.27E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	7.35E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	7.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	6.93E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	7.02E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	6.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	9.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	8.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	6.01E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	5.56E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	5.82E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	6.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.92E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.98E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.93E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	5.54E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	5.62E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	5.35E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	5.10E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	5.16E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	5.24E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	5.41E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.70E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	6.13E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.65E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	7.28E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.86E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	8.37E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.78E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	9.19E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.62E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	1.01E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	1.00E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	1.01E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.92E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.02E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	9.38E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.70E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	8.67E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	8.72E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	8.79E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	9.06E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	9.35E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	9.08E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	8.80E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	8.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	9.20E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	8.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	8.21E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	7.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	7.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	7.50E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	7.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	7.58E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	7.41E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	7.59E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	7.29E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	7.51E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	7.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	7.30E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	7.44E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.99E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	7.15E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	6.82E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	6.19E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.83E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	5.69E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	5.67E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	6.01E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	5.52E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	5.62E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	5.23E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	5.35E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.99E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	5.09E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.47E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	7.16E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.86E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	6.60E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	6.41E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	6.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	5.72E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	5.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	5.34E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	5.25E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	5.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	5.46E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	5.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	5.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.83E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.97E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	5.18E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.59E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	6.03E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	6.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	7.04E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	7.43E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.80E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	8.15E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	8.47E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.82E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	9.13E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	8.46E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	8.28E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	8.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	9.23E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	8.51E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	8.28E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	7.71E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	7.69E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	7.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	7.31E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	7.40E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	7.02E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	7.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	7.22E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	7.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	7.18E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.93E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	6.69E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	6.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	6.12E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	6.00E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	5.82E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	5.31E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	5.15E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	5.04E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.98E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.82E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	5.14E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	5.06E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.87E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	5.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	5.51E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.98E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	6.47E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.88E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	7.24E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	7.55E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.84E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	8.15E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	8.45E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.69E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.93E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	9.12E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.99E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.59E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	8.24E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.38E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	8.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	8.20E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	8.20E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	8.24E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	8.39E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	8.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	8.28E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	8.10E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	8.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	8.21E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.76E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	7.67E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	7.67E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	7.13E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.98E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	7.09E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.95E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	6.38E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	7.02E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	7.27E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	7.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.79E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	8.06E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	8.33E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	8.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.65E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.75E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	8.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	8.02E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.73E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	8.11E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	8.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	8.15E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	8.07E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.95E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	8.06E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	8.10E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	8.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.73E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	8.06E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	7.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	5.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	5.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.88E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	6.24E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	7.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	7.34E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	7.38E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.55E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.76E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.75E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	7.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	7.56E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	7.30E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	7.10E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.79E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	6.59E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	6.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	6.16E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	6.00E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.82E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	5.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	5.65E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	5.61E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	5.55E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	5.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	5.36E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	5.25E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.88E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	4.72E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	4.62E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	4.53E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	4.49E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	5.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.78E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	6.08E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.76E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	7.00E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	7.26E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	7.48E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.67E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.80E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.80E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.72E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.49E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	7.32E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	7.25E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	7.29E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	7.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	7.27E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.62E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	7.35E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	7.33E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	7.13E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.93E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.75E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	6.57E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	6.37E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	6.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.98E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	6.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.54E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.58E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.81E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	6.01E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	6.16E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	6.33E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	6.09E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.94E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.79E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	5.60E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	5.36E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	5.12E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.83E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.70E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.69E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.70E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.70E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.87E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.81E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	4.55E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	4.45E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.66E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.81E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.96E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	6.10E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	6.27E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	6.43E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.58E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.70E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.77E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	6.55E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	6.35E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	6.12E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.93E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.87E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.79E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.84E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.87E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	6.14E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	6.14E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	6.22E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	6.24E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	6.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	6.03E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.93E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.82E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.69E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	5.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	5.34E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	5.13E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.91E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.71E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	4.50E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	4.38E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	4.34E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	4.36E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	4.49E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	4.57E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	4.66E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.72E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	4.57E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	4.42E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	5.49E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.65E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.74E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.87E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	6.04E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	6.20E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	6.36E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	6.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	6.49E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	6.30E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	6.15E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.96E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.65E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.59E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.62E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	5.57E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.60E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.90E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.90E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.91E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.93E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.89E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.76E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.66E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	5.60E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	5.44E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	5.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	5.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.85E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.65E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	4.50E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	4.30E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	4.17E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	4.13E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	4.14E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	4.15E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	4.44E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	4.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	4.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	4.38E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	5.46E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.56E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.70E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.85E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.94E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	6.08E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	6.07E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	6.05E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.84E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	5.52E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	5.47E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	5.42E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	5.36E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	5.36E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	5.41E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	5.33E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	5.54E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.69E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.66E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.66E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.63E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	5.53E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	5.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	5.37E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	5.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	5.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.86E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.72E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	4.42E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	4.20E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	4.08E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.94E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.93E-03	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.99E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	4.00E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	4.31E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	4.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	4.35E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	5.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	5.49E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.61E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.68E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.74E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.73E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.64E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	5.41E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	5.32E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	5.20E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.86E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.99E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	5.00E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	5.15E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	5.19E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	5.23E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	5.51E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	5.46E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	5.47E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	5.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	5.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	5.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	5.23E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	5.13E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	5.02E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.90E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.71E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	4.38E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	4.18E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	4.04E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.91E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.78E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.82E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.89E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.92E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	4.19E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	4.24E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	5.22E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	5.29E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	5.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	5.43E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	5.46E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	5.42E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	5.36E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	5.15E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.90E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.64E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.52E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.53E-03	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.76E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.94E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	5.00E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	5.07E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	5.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	5.30E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	5.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	5.26E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	5.20E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	5.10E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	5.07E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.97E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.86E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.69E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	4.43E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	4.22E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	4.02E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.87E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.75E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.68E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.72E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	5.01E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	5.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	5.20E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	5.27E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	5.23E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	5.17E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.86E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.55E-03	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	4.32E-03	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	4.26E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	4.30E-03	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.69E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.81E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.77E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	5.16E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	5.11E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	5.07E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	5.03E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	5.00E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.93E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.86E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.81E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.71E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	4.58E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	4.31E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	4.02E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.84E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.73E-03	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.67E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.62E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.72E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.71E-03	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.85E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.96E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	5.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	5.01E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.95E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.83E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.61E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	4.33E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	4.17E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	4.10E-03	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	4.22E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.54E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.55E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.66E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.67E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	5.00E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.95E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.89E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.84E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.79E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.75E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.68E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.62E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.58E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	4.46E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	4.16E-03	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.81E-03	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.73E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.68E-03	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.62E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.61E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.66E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.73E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.79E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.71E-03	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.62E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.52E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	4.39E-03	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	4.15E-03	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	4.01E-03	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.95E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	4.12E-03	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	4.33E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	4.39E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	4.50E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	4.52E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.72E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.76E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.70E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.66E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.63E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.56E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	4.51E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	4.42E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	4.42E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	4.35E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	4.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.83E-03	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.69E-03	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.64E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.58E-03	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.60E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.47E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	4.39E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	4.33E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	4.23E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	4.18E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	4.03E-03	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.92E-03	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.84E-03	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.90E-03	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	4.14E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	4.24E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	4.37E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	4.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	4.35E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	4.38E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	4.41E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	4.42E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	4.45E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	4.47E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	4.43E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	4.31E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	4.21E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	4.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	4.16E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.95E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.64E-03	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.59E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.56E-03	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	4.19E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	4.16E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	4.14E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	4.10E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.91E-03	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.85E-03	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.76E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.78E-03	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.84E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.96E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	4.08E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	4.14E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	4.15E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	4.21E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	4.14E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	4.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	4.16E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	4.07E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	4.17E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	4.25E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	4.21E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	4.10E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	4.06E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	4.07E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.96E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.61E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.54E-03	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	4.05E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	4.02E-03	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.86E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands
Onsite Worker Cancer Risk
Unmitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

					Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
					Days		Days		Days		Days		Days		Days		Days		Days		Days		Days
			Start		12/31/2037		12/31/2029		1/1/2034		12/15/2040		12/11/2042		1/29/2029		5/6/2032		1/3/2029		8/18/2028		
			Stop		12/25/2062		12/25/2054		12/26/2058		12/9/2065		12/5/2067		1/23/2054		4/30/2057		12/28/2053		1/17/2054		
					9125		9125		9125		9125		9125		9125		9125		9125		9125		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	exposure Days	Age 16<70	Exposure Days	Age 16<70	exposure Days	Calendar Days
Block Buildout	Blocks_A1/A2/A3/A4/AS	2031	1/2/2031	12/31/2031	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	Blocks_A1/A2/A3/A4/AS	2032	1/1/2032	4/21/2032	0.00	0	112.00	112	0.00	0	0.00	0	0.00	0	112.00	0	0.00	0	112.00	112	112.00	112	112
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	0	363.00	363	0.00	0	0.00	0	0.00	0	363.00	238	238.00	238	363.00	363	363.00	363	363
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	0	361.00	361	0.00	0	0.00	0	0.00	0	361.00	361	361.00	361	361.00	361	361.00	361	361
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0	364.00	364	364.00	365	0.00	0	0.00	0	364.00	364	364.00	364	364.00	364	364.00	364	364
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0	364.00	364	364.00	364	0.00	0	0.00	0	364.00	364	364.00	364	364.00	364	364.00	364	364
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0	366.00	366	366.00	366	0.00	0	0.00	0	366.00	366	366.00	366	366.00	366	366.00	366	366
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0	364.00	364	364.00	364	0.00	0	0.00	0	364.00	364	364.00	364	364.00	364	364.00	364	364
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00	0	210.00	210	0.00	0	0.00	0	0.00	0	210.00	0	0.00	0	210.00	210	210.00	210	210
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	364
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	82.00	0	0.00	0	108.00	108	110.00	110	110
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0	0.00	1	0.00	0	0.00	0	0.00	0	337.00	0	0.00	0	363.00	363	364.00	364	364
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0	112.00	113	0.00	0	0.00	0	0.00	0	112.00	0	0.00	0	112.00	112	112.00	112	112
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	243
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	231
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	364
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	366
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	336.00	0	0.00	0	362.00	362	364.00	364	364
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	0	366.00	366	0.00	0	0.00	0	0.00	0	366.00	240	240.00	240	366.00	366	366.00	366	366
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	0	365.00	365	0.00	0	0.00	0	0.00	0	365.00	365	365.00	365	365.00	365	365.00	365	365
	Block_D1	2038	7/4/2038	12/31/2038	181.00	181	181.00	181	181.00	181	0.00	0	0.00	0	181.00	181	181.00	181	181.00	181	181.00	181	181
	Block_D1	2039	1/1/2039	12/31/2039	365.00	365	365.00	365	365.00	365	0.00	0	0.00	0	365.00	365	365.00	365	365.00	365	365.00	365	365
	Block_D1	2040	1/1/2040	12/14/2040	349.00	349	349.00	349	349.00	349	0.00	0	0.00	0	349.00	349	349.00	349	349.00	349	349.00	349	349
	Block_D2	2040	3/3/2040	12/31/2040	304.00	304	304.00	304	304.00	304	17.00	17	0.00	0	304.00	304	304.00	304	304.00	304	304.00	304	304
	Block_D2	2041	1/1/2041	12/31/2041	365.00	365	365.00	365	365.00	365	365.00	365	0.00	0	365.00	365	365.00	365	365.00	365	365.00	365	365
	Block_D2	2042	1/1/2042	12/10/2042	344.00	344	344.00	344	344.00	344	344.00	344	0.00	0	344.00	344	344.00	344	344.00	344	344.00	344	344

Risk Factors

	Abbreviation	UOM	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230	230	230	230	230	230	230	230	230
Modeling Adjustment Fraction	MAF	unitless	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Exposure Frequency	EF	days/year	0.68	0.68	0.68	0.68	0.68	0.49	0.68	0.68	0.68
Age Sensitivity Factor	ASF	unitless	1	1	1	1	1	1	1	1	1
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, IF (m^3/kg-day)

				Blocks_A11/A12/A13	Blocks_C2/C3	Blocks_C4/C5	Block_D1	Block_D2	MiddleSchool	NewFireStation	RelocatedFireStation	WaterRecyclingFacility
Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Block Buildout	Blocks_A1/A2/A3/A4/AS	2031	DBR*FAH*EF*ED*ASF*A*CF/AT	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_A1/A2/A3/A4/AS	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A8/A9	2033		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Block_A10	2034		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A11/A12/A13	2035		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A11/A12/A13	2036		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_A11/A12/A13	2037		0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_B1/B2/B3/B4	2030		0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_B1/B2/B3/B4	2031		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2029		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_B6/B7/B9/B13	2030		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029		0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_C4/C5	2031		0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	Blocks_C4/C5	2032		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Blocks_C4/C5	2033		0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D1	2038		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2039		0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D1	2040		0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D2	2040		0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01
	Block_D2	2041		0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01
	Block_D2	2042		0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01

Risk Calculation Part 1, R1

Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Block Buildout	Blocks_A1/A2/A3/A4/AS	2031	IF*CPF*CF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A1/A2/A3/A4/AS	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A6/A7	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A8/A9	2033		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_A10	2034		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2035		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2036		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_A11/A12/A13	2037		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2030		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B1/B2/B3/B4	2031		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B5/B8/B12/B14	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B6/B7/B9/B13	2030		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_B10/B11	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C2/C3	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2031		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Blocks_C4/C5	2033		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2038		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2039		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D1	2040		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2040		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2041		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Block_D2	2042		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	3.83E-09	0.00	1.16E-08	0.01	5.85E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	9.51E-09	0.01	8.34E-09	0.01	1.34E-08	0.01	1.41E-08	0.01	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	3.44E-09	0.00	1.04E-08	0.01	5.28E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	8.52E-09	0.01	7.49E-09	0.01	1.20E-08	0.01	1.26E-08	0.01	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	3.19E-09	0.00	9.63E-09	0.01	4.89E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	7.89E-09	0.01	6.94E-09	0.01	1.11E-08	0.01	1.17E-08	0.01	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	3.04E-09	0.00	9.24E-09	0.01	4.67E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	7.57E-09	0.01	6.64E-09	0.01	1.06E-08	0.01	1.12E-08	0.01	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	4.61E-09	0.00	1.35E-08	0.01	6.91E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.81E-09	0.01	1.56E-08	0.02	1.64E-08	0.02	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	4.35E-09	0.00	1.30E-08	0.01	6.57E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.36E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	3.89E-09	0.00	1.17E-08	0.01	5.94E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	9.60E-09	0.01	8.45E-09	0.01	1.35E-08	0.01	1.42E-08	0.01	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	3.46E-09	0.00	1.03E-08	0.01	5.28E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	8.46E-09	0.01	7.48E-09	0.01	1.19E-08	0.01	1.25E-08	0.01	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	3.28E-09	0.00	9.85E-09	0.01	5.02E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	8.06E-09	0.01	7.12E-09	0.01	1.13E-08	0.01	1.19E-08	0.01	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	3.07E-09	0.00	9.24E-09	0.01	4.70E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.56E-09	0.01	6.67E-09	0.01	1.06E-08	0.01	1.12E-08	0.01	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	2.90E-09	0.00	8.76E-09	0.01	4.44E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	7.17E-09	0.01	6.31E-09	0.01	1.01E-08	0.01	1.06E-08	0.01	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	2.76E-09	0.00	8.36E-09	0.01	4.21E-09	0.00	9.91E-10	0.00	0.00E+00	0.00	6.84E-09	0.01	6.00E-09	0.01	9.61E-09	0.01	1.01E-08	0.01	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	2.64E-09	0.00	8.03E-09	0.01	4.03E-09	0.00	9.46E-10	0.00	0.00E+00	0.00	6.58E-09	0.01	5.75E-09	0.01	9.25E-09	0.01	9.74E-09	0.01	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	2.53E-09	0.00	7.77E-09	0.01	3.88E-09	0.00	9.08E-10	0.00	0.00E+00	0.00	6.37E-09	0.01	5.55E-09	0.01	8.95E-09	0.01	9.43E-09	0.01	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	2.45E-09	0.00	7.55E-09	0.01	3.75E-09	0.00	8.75E-10	0.00	0.00E+00	0.00	6.20E-09	0.01	5.38E-09	0.01	8.71E-09	0.01	9.17E-09	0.01	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	5.25E-09	0.01	1.49E-08	0.01	7.74E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.09E-08	0.01	1.71E-08	0.02	1.80E-08	0.02	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	5.07E-09	0.01	1.46E-08	0.01	7.52E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.06E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	4.87E-09	0.00	1.42E-08	0.01	7.26E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.03E-08	0.01	1.63E-08	0.02	1.72E-08	0.02	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	4.53E-09	0.00	1.34E-08	0.01	6.82E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.71E-09	0.01	1.54E-08	0.02	1.63E-08	0.02	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	4.03E-09	0.00	1.20E-08	0.01	6.13E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	9.87E-09	0.01	8.71E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	3.58E-09	0.00	1.07E-08	0.01	5.47E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.74E-09	0.01	7.74E-09	0.01	1.23E-08	0.01	1.29E-08	0.01	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	3.34E-09	0.00	9.97E-09	0.01	5.10E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	8.15E-09	0.01	7.22E-09	0.01	1.14E-08	0.01	1.20E-08	0.01	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	3.14E-09	0.00	9.39E-09	0.01	4.79E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	7.67E-09	0.01	6.79E-09	0.01	1.08E-08	0.01	1.13E-08	0.01	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	2.96E-09	0.00	8.89E-09	0.01	4.51E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	7.27E-09	0.01	6.41E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553077.22_4170791.6	553077.22	4170791.6	1.5	2.81E-09	0.00	8.48E-09	0.01	4.28E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	6.94E-09	0.01	6.09E-09	0.01	9.74E-09	0.01	1.03E-08	0.01	Non Res	
553097.22_4170791.6	553097.22	4170791.6	1.5	2.69E-09	0.00	8.14E-09	0.01	4.09E-09	0.00	9.65E-10	0.00	0.00E+00	0.00	6.67E-09	0.01	5.84E-09	0.01	9.37E-09	0.01	9.86E-09	0.01	Non Res	
553117.22_4170791.6	553117.22	4170791.6	1.5	2.59E-09	0.00	7.90E-09	0.01	3.95E-09	0.00	9.28E-10	0.00	0.00E+00	0.00	6.48E-09	0.01	5.65E-09	0.01	9.10E-09	0.01	9.59E-09	0.01	Non Res	
553137.22_4170791.6	553137.22	4170791.6	1.5	2.53E-09	0.00	7.78E-09	0.01	3.87E-09	0.00	9.05E-10	0.00	0.00E+00	0.00	6.38E-09	0.01	5.55E-09	0.01	8.97E-09	0.01	9.45E-09	0.01	Non Res	
553157.22_4170791.6	553157.22	4170791.6	1.5	2.50E-09	0.00	7.77E-09	0.01	3.85E-09	0.00	8.93E-10	0.00	0.00E+00	0.00	6.38E-09	0.01	5.53E-09	0.01	8.97E-09	0.01	9.45E-09	0.01	Non Res	
553177.22_4170791.6	553177.22	4170791.6	1.5	2.50E-09	0.00	7.89E-09	0.01	3.88E-09	0.00	8.95E-10	0.00	0.00E+00	0.00	6.48E-09	0.01	5.59E-09	0.01	9.11E-09	0.01	9.60E-09	0.01	Non Res	
553197.22_4170791.6	553197.22	4170791.6	1.5	2.49E-09	0.00	7.91E-09	0.01	3.88E-09	0.00	8.99E-10	0.00	0.00E+00	0.00	6.54E-09	0.01	5.61E-09	0.01	9.19E-09	0.01	9.68E-09	0.01	Non Res	
553217.22_4170791.6	553217.22	4170791.6	1.5	2.52E-09	0.00	8.14E-09	0.01	3.92E-09	0.00	8.99E-10	0.00	0.00E+00	0.00	6.70E-09	0.01	5.72E-09	0.01	9.42E-09	0.01	9.92E-09	0.01	Non Res	
553237.22_4170791.6	553237.22	4170791.6	1.5	2.60E-09	0.00	8.62E-09	0.01	4.07E-09	0.00	9.32E-10	0.00	0.00E+00	0.00	7.11E-09	0.01	6.00E-09	0.01	9.99E-09	0.01	1.05E-08	0.01	Non Res	
552877.22_4170811.6	552877.22	4170811.6	1.5	5.68E-09	0.01	1.60E-08	0.02	8.33E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.17E-08	0.01	1.82E-08	0.02	1.91E-08	0.02	Off-site Resident	
552897.22_4170811.6	552897.22	4170811.6	1.5	5.51E-09	0.01	1.56E-08	0.02	8.11E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.14E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Off-site Resident	
552917.22_4170811.6	552917.22	4170811.6	1.5	5.32E-09	0.01	1.53E-08	0.02	7.87E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.11E-08	0.01	1.75E-08	0.02	1.84E-08	0.02	Off-site Resident	
552937.22_4170811.6	552937.22	4170811.6	1.5	5.11E-09	0.01	1.48E-08	0.01	7.61E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.08E-08	0.01	1.70E-08	0.02	1.79E-08	0.02	Off-site Resident	
552957.22_4170811.6	552957.22	4170811.6	1.5	4.71E-09	0.00	1.36E-08	0.01	7.07E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	1.01E-08	0.01	1.59E-08	0.02	1.68E-08	0.02	Off-site Resident	
552977.22_4170811.6	552977.22	4170811.6	1.5	4.21E-09	0.00	1.25E-08	0.01	6.39E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	9.09E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Off-site Resident	
552997.22_4170811.6	552997.22	4170811.6	1.5	3.75E-09	0.00	1.11E-08	0.01	5.71E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	9.09E-09	0.01	8.07E-09	0.01	1.28E-08	0.01	1.34E-08	0.01	Off-site Resident	
553017.22_4170811.6	553017.22	4170811.6	1.5	3.54E-09	0.00	1.05E-08	0.01	5.39E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	8.60E-09	0.01	7.63E-09	0.01	1.21E-08	0.01	1.27E-08	0.01	Off-site Resident	
553037.22_4170811.6	553037.22	4170811.6	1.5	3.27E-09	0.00	9.73E-09	0.01	4.97E-09	0.00	1.18E-09	0.00	0.00E+00	0.00	7.94E-09	0.01	7.04E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Off-site Resident	
553057.22_4170811.6	553057.22	4170811.6	1.5	3.07E-09	0.00	9.16E-09	0.01	4.66E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	7.48E-09	0.01	6.61E-09	0.01	1.05E-08	0.01	1.11E-08	0.01	Non Res	
553077.22_4170811.6	553077.22	4170811.6	1.5	2.90E-09	0.00	8.71E-09	0.01	4.41E-09	0.00	1.04E-09	0.00	0.00E+00	0.00	7.12E-09	0.01	6.27E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553097.22_4170811.6	553097.22	4170811.6	1.5	2.76E-09	0.00	8.35E-09	0.01	4.20E-09	0.00	9.94E-10	0.00	0.00E+00	0.00	6.83E-09	0.01	5.99E-09	0.01	9.60E-09	0.01	1.01E-08	0.01	Non Res	
553117.22_4170811.6	553117.22	4170811.6	1.5	2.68E-09	0.00	8.16E-09	0.01	4.09E-09	0.00	9.62E-10	0.00	0.00E+00	0.00	6.69E-09	0.01	5.84E-09	0.01	9.39E-09	0.01	9.89E-09	0.01	Non Res	
553137.22_4170811.6	553137.22	4170811.6	1.5	2.66E-09	0.00	8.18E-09	0.01	4.08E-09	0.00	9.52E-10	0.00	0.00E+00	0.00	6.71E-09	0.01	5.84E-09	0.01	9.43E-09	0.01	9.93E-09	0.01	Non Res	
553157.22_4170811.6	553157.22	4170811.6	1.5	2.64E-09	0.00	8.24E-09	0.01	4.08E-09	0.00	9.46E-10	0.00	0.00E+00	0.00	6.76E-09	0.01	5.86E-09	0.01	9.50E-09	0.01	1.00E-08	0.01	Non Res	
553177.22_4170811.6	553177.22	4170811.6	1.5	2.61E-09	0.00	8.24E-09	0.01	4.05E-09	0.00	9.35E-10	0.00	0.00E+00	0.00	6.77E-09	0.01	5.84E-09	0.01	9.51E-09	0.01	1.00E-08	0.01	Non Res	
553197.22_4170811.6	553197.22	4170811.6	1.5	2.60E-09	0.00	8.31E-09	0.01	4.05E-09	0.00	9.32E-10	0.00	0.00E+00	0.00	6.83E-09	0.01	5.87E-09	0.01	9.60E-09	0.01	1.01E-08	0.01	Non Res	
553217.22_4170811.6	553217.22	4170811.6	1.5	2.79E-09	0.00	9.17E-09	0.01	4.34E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	7.32E-09	0.01	6.30E-09	0.01	1.06E-08	0.01	1.12E-08	0.01	Non Res	
553237.22_4170811.6	553237.22	4170811.6	1.5	2.84E-09	0.00	9.52E-09	0.01	4.43E-09	0.00	1.02E-09	0.00	0.00E+00	0.00	7.86E-09	0.01	6.60E-09	0.01	1.10E-08	0.01	1.16E-08	0.01	Non Res	
553257.22_4170811.6	553257.22	4170811.6	1.5	2.98E-09	0.00	1.02E-08	0.01	4.66E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	8.42E-09	0.01	7.03E-09	0.01	1.18E-08	0.01	1.25E-08	0.01	Non Res	
553277.22_4170811.6	553277.22	4170811.6	1.5	3.14E-09	0.00	1.08E-08	0.01	4.95E-09	0.00	1.13E-09	0.00	0.00E+00	0.00	8.94E-09	0.01	7.47E-09	0.01	1.26E-08	0.01	1.33E-08	0.01	Non Res	
553297.22_4170811.6	553297.22	4170811.6	1.5	3.14E-09	0.00	1.09E-08	0.01	4.98E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	8.98E-09	0.01	7.51E-09	0.01	1.26E-08	0.01	1.33E-08	0.01	Non Res	
553317.22_4170811.6	553317.22	4170811.6	1.5	3.14E-09	0.00	1.10E-08	0.01	5.05E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	9.05E-09	0.01	7.59E-09	0.01	1.27E-08	0.01	1.34E-08	0.01	Non Res	
553337.22_4170811.6	553337.22	4170811.6	1.5	3.11E-09	0.00	1.09E-08	0.01	5.02E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	9.00E-09	0.01	7.55E-09	0.01	1.27E-08	0.01	1.34E-08	0.01	Non Res	
552837.22_4170831.6	552837.22	4170831.6	1.5	6.27E-09	0.01	1.72E-08	0.02	9.08E-09	0.01	2.29E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.27E-08	0.01	1.96E-08	0.02	2.06E-08	0.02	Off-site Resident	
552857.22_4170831.6	552857.22	4170831.6	1.5	6.14E-09	0.01	1.70E-08	0.02	8.93E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.25E-08	0.01	1.94E-08	0.02	2.03E-08	0.02	Off-site Resident	
552877.22_4170831.6	552877.22	4170831.6	1.5	5.96E-09	0.01	1.67E-08	0.02	8.71E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.22E-08	0.01	1.90E-08	0.02	2.00E-08	0.02	Off-site Resident	
552897.22_4170831.6	552897.22	4170831.6	1.5	5.80E-09	0.01	1.64E-08	0.02	8.52E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.20E-08	0.01	1.87E-08	0.02	1.97E-08	0.02	Off-site Resident	
552917.22_4170831.6	552917.22	4170831.6	1.5	5.59E-09	0.01	1.60E-08	0.02	8.25E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.17E-08	0.01	1.82E-08	0.02	1.92E-08	0.02	Off-site Resident	
552937.22_4170831.6	552937.22	4170831.6	1.5	5.33E-09	0.01	1.54E-08	0.02	7.92E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.12E-08	0.01	1.77E-08	0.02	1.86E-08	0.02	Off-site Resident	
552957.22_4170831.6	552957.22	4170831.6	1.5	4.96E-09	0.00	1.44E-08	0.01	7.43E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.06E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Off-site Resident	
552977.22_4170831.6	552977.22	4170831.6	1.5	4.41E-09	0.00	1.31E-08	0.01	6.67E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.48E-09	0.01	1.50E-08	0.01	1.58E-08	0.02	Off-site Resident	
552997.22_4170831.6	552997.22	4170831.6	1.5	4.01E-09	0.00	1.19E-08	0.01	6.10E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	9.73E-09	0.01	8.64E-09	0.01	1.37E-08	0.01	1.44E-08	0.01	Off-site Resident	
553017.22_4170831.6	553017.22	4170831.6	1.5	3.72E-09	0.00	1.11E-08	0.01	5.67E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	9.03E-09	0.01	8.03E-09	0.01	1.27E-08	0.01	1.33E-08	0.01	Off-site Resident	
553037.22_4170831.6	553037.22	4170831.6	1.5	3.43E-09	0.00	1.02E-08	0.01	5.22E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	8.32E-09	0.01	7.39E-09	0.01	1.17E-08	0.01	1.23E-08	0.01	Off-site Resident	
553057.22_4170831.6	553057.22	4170831.6	1.5	3.20E-09	0.00	9.52E-09	0.01	4.85E-09	0.00	1.15E-09	0.00	0.00E+00	0.00	7.77E-09	0.01	6.88E-09	0.01	1.09E-08	0.01	1.15E-08	0.01	Non Res	
553077.22_4170831.6	553077.22	4170831.6	1.5	3.01E-09	0.00	8.99E-09	0.01	4.56E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	7.34E-09	0.01	6.48E-09	0.01	1.03E-08	0.01	1.09E-08	0.01	Non Res	
553097.22_4170831.6	553097.22	4170831.6	1.5	2.87E-09	0.00	8.63E-09	0.01	4.35E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	7.05E-09	0.01	6.20E-09	0.01	9.91E-09	0.01	1.04E-08	0.01	Non Res	
553117.22_4170831.6	553117.22	4170831.6	1.5	2.80E-09	0.00	8.51E-09	0.01	4.27E-09	0.00	1.00E-09	0.00	0.00E+00	0.00	6.96E-09	0.01	6.10E-09	0.01	9.78E-09	0.01	1.03E-08	0.01	Non Res	
553137.22_4170831.6	553137.22	4170831.6	1.5	2.81E-09	0.00	8.69E-09	0.01	4.33E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	7.12E-09	0.01	6.20E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553157.22_4170831.6	553157.22	4170831.6	1.5	2.77E-09	0.00	8.64E-09	0.01	4.27E-09	0.00	9.92E-10	0.00	0.00E+00	0.00	7.08E-09	0.01	6.15E-09	0.01	9.95E-09	0.01	1.05E-08	0.01	Non Res	
553177.22_4170831.6	553177.22	4170831.6	1.5	2.75E-09	0.00	8.67E-09	0.01	4.25E-09	0.00	9.84E-10	0.00	0.00E+00	0.00	7.12E-09	0.01	6.14E-09	0.01	1.00E-08	0.01	1.05E-08	0.01	Non Res	
553197.22_4170831.6	553197.22	4170831.6	1.5	2.81E-09	0.00	9.04E-09	0.01	4.36E-09	0.00	1.01E-09	0.00	0.00E+00	0.00	7.43E-09	0.01	6.36E-09	0.01	1.04E-08	0.01	1.10E-08	0.01	Non Res	
553217.22_4170831.6	553217.22	4170831.6	1.5	2.97E-09	0.00	9.81E-09	0.01	4.61E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	8.08E-09	0.01	6.83E-09	0.01	1.14E-08	0.01	1.20E-08	0.01	Non Res	
553237.22_4170831.6	553237.22	4170831.6	1.5	3.09E-09	0.00	1.04E-08	0.01	4.81E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	8.60E-09	0.01	7.21E-09	0.01	1.21E-08	0.01	1.27E-08	0.01	Non Res	
553257.22_4170831.6	553257.22	4170831.6	1.5	3.21E-09	0.00	1.10E-08	0.01	5.03E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	9.06E-09	0.01	7.59E-09	0.01	1.27E-08	0.01	1.34E-08	0.01	Non Res	
553277.22_4170831.6	553277.22	4170831.6	1.5	3.31E-09	0.00	1.13E-08	0.01	5.22E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	9.34E-09	0.01	7.85E-09	0.01	1.31E-08	0.01	1.39E-08	0.01	Non Res	
553297.22_4170831.6	553297.22	4170831.6	1.5	3.28E-09	0.00	1.13E-08	0.01	5.23E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	9.34E-09	0.01	7.86E-09	0.01	1.31E-08	0.01	1.39E-08	0.01	Non Res	
553317.22_4170831.6	553317.22	4170831.6	1.5	3.26E-09	0.00	1.13E-08	0.01	5.22E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	9.32E-09	0.01	7.85E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553337.22_4170831.6	553337.22	4170831.6	1.5	3.22E-09	0.00	1.12E-08	0.01	5.20E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	9.26E-09	0.01	7.80E-09	0.01	1.30E-08	0.01	1.38E-08	0.01	Non Res	
553357.22_4170831.6	553357.22	4170831.6	1.5	3.20E-09	0.00	1.12E-08	0.01	5.18E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.22E-09	0.01	7.77E-09	0.01	1.30E-08	0.01	1.37E-08	0.01	Non Res	
553377.22_4170831.6	553377.22	4170831.6	1.5	3.17E-09	0.00	1.12E-08	0.01	5.16E-09	0.01	1.13E-09	0.00	0.00E+00	0.00	9.20E-09	0.01	7.75E-09	0.01	1.29E-08	0.01	1.37E-08	0.01	Non Res	
553397.22_4170831.6	553397.22	4170831.6	1.5	3.13E-09	0.00	1.11E-08	0.01	5.12E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	9.11E-09	0.01	7.69E-09	0.01	1.28E-08	0.01	1.35E-08	0.01	Non Res	
553417.22_4170831.6	553417.22	4170831.6	1.5	3.11E-09	0.00	1.10E-08	0.01	5.11E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	9.08E-09	0.01	7.68E-09	0.01	1.28E-08	0.01	1.35E-08	0.01	Non Res	
553437.22_4170831.6	553437.22	4170831.6	1.5	3.09E-09	0.00	1.10E-08	0.01	5.11E-09	0.01	1.10E-09	0.00	0.00E+00	0.00	9.06E-09	0.01	7.67E-09	0.01	1.27E-08	0.01	1.35E-08	0.01	Non Res	
552797.22_4170851.6	552797.22	4170851.6	1.5	6.73E-09	0.01	1.82E-08	0.02	9.67E-09	0.01	2.45E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.35E-08	0.01	2.07E-08	0.02	2.17E-08	0.02	Off-site Resident	
552817.22_4170851.6	552817.22	4170851.6	1.5	6.63E-09	0.01	1.80E-08	0.02	9.56E-09	0.01	2.42E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.33E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	Non Res	
552837.22_4170851.6	552837.22	4170851.6	1.5	6.56E-09	0.01	1.80E-08	0.02	9.48E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.33E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Off-site Resident	
552857.22_4170851.6	552857.22	4170851.6	1.5	6.43E-09	0.01	1.77E-08	0.02	9.33E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.31E-08	0.01	2.02E-08	0.02	2.12E-08	0.02	Off-site Resident	
552877.22_4170851.6	552877.22	4170851.6	1.5	6.31E-09	0.01	1.75E-08	0.02	9.19E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.29E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Off-site Resident	
552897.22_4170851.6	552897.22	4170851.6	1.5	6.12E-09	0.01	1.72E-08	0.02	8.96E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.26E-08	0.01	1.96E-08	0.02	2.06E-08	0.02	Off-site Resident	
552917.22_4170851.6	552917.22	4170851.6	1.5	5.85E-09	0.01	1.66E-08	0.02	8.62E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.22E-08	0.01	1.90E-08	0.02	2.00E-08	0.02	Off-site Resident	
552937.22_4170851.6	552937.22	4170851.6	1.5	5.56E-09	0.01	1.60E-08	0.02	8.24E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.17E-08	0.01	1.83E-08	0.02	1.93E-08	0.02	Off-site Resident	
552957.22_4170851.6	552957.22	4170851.6	1.5	5.16E-09	0.01	1.51E-08	0.02	7.72E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.10E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Off-site Resident	
552977.22_4170851.6	552977.22	4170851.6	1.5	4.61E-09	0.00	1.36E-08	0.01	6.96E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.88E-09	0.01	1.56E-08	0.02	1.64E-08	0.02	Off-site Resident	
552997.22_4170851.6	552997.22	4170851.6	1.5	4.17E-09	0.00	1.23E-08	0.01	6.32E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	8.95E-09	0.01	1.41E-08	0.01	1.48E-08	0.01	Off-site Resident	
553017.22_4170851.6	553017.22	4170851.6	1.5	3.90E-09	0.00	1.15E-08	0.01	5.93E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	9.40E-09	0.01	8.39E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Off-site Resident	
553037.22_4170851.6	553037.22	4170851.6	1.5	3.59E-09	0.00	1.06E-08	0.01	5.45E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	8.65E-09	0.01	7.71E-09	0.01	1.21E-08	0.01	1.28E-08	0.01	Non Res	
553057.22_4170851.6	553057.22	4170851.6	1.5	3.32E-09	0.00	9.84E-09	0.01	5.03E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	8.02E-09	0.01	7.13E-09	0.01	1.13E-08	0.01	1.18E-08	0.01	Non Res	
553077.22_4170851.6	553077.22	4170851.6	1.5	3.12E-09	0.00	9.28E-09	0.01	4.72E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	7.75E-09	0.01	6.76E-09	0.01	1.06E-08	0.01	1.12E-08	0.01	Non Res	
553097.22_4170851.6	553097.22	4170851.6	1.5	2.98E-09	0.00	8.94E-09	0.01	4.52E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	7.31E-09	0.01	6.44E-09	0.01	1.03E-08	0.01	1.08E-08	0.01	Non Res	
553117.22_4170851.6	553117.22	4170851.6	1.5	2.92E-09	0.00	8.86E-09	0.01	4.46E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	7.25E-09	0.01	6.36E-09	0.01	1.02E-08	0.01	1.07E-08	0.01	Non Res	
553137.22_4170851.6	553137.22	4170851.6	1.5	2.95E-09	0.00	9.09E-09	0.01	4.53E-09	0.00	1.06E-09	0.00	0.00E+00	0.00	7.44E-09	0.01	6.50E-09	0.01	1.05E-08	0.01	1.10E-08	0.01	Non Res	
553157.22_4170851.6	553157.22	4170851.6	1.5	2.93E-09	0.00	9.16E-09	0.01	4.52E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	7.51E-09	0.01	6.52E-09	0.01	1.06E-08	0.01	1.11E-08	0.01	Non Res	
553177.22_4170851.6	553177.22	4170851.6	1.5	3.05E-09	0.00	9.75E-09	0.01	4.72E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	8.01E-09	0.01	6.87E-09	0.01	1.13E-08	0.01	1.18E-08	0.01	Non Res	
553197.22_4170851.6	553197.22	4170851.6	1.5	3.02E-09	0.00	9.77E-09	0.01	4.67E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	8.03E-09	0.01	6.85E-09	0.01	1.13E-08	0.01	1.19E-08	0.01	Non Res	
553217.22_4170851.6	553217.22	4170851.6	1.5	3.22E-09	0.00	1.07E-08	0.01	5.00E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	8.84E-09	0.01	7.46E-09	0.01	1.24E-08	0.01	1.31E-08	0.01	Non Res	
553237.22_4170851.6	553237.22	4170851.6	1.5	3.36E-09	0.00	1.13E-08	0.01	5.23E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	9.34E-09	0.01	7.85E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553257.22_4170851.6	553257.22	4170851.6	1.5	3.50E-09	0.00	1.19E-08	0.01	5.48E-09	0.01	1.26E-09	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552797.22_4170891.6	552797.22	4170891.6	1.5	7.26E-09	0.01	1.96E-08	0.02	1.04E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.45E-08	0.01	2.22E-08	0.02	2.33E-08	0.02	Off-site Resident	
552817.22_4170891.6	552817.22	4170891.6	1.5	7.19E-09	0.01	1.95E-08	0.02	1.03E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.44E-08	0.01	2.21E-08	0.02	2.32E-08	0.02	Off-site Resident	
552837.22_4170891.6	552837.22	4170891.6	1.5	7.11E-09	0.01	1.94E-08	0.02	1.03E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.43E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Off-site Resident	
552857.22_4170891.6	552857.22	4170891.6	1.5	7.05E-09	0.01	1.93E-08	0.02	1.02E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.43E-08	0.01	2.19E-08	0.02	2.30E-08	0.02	Off-site Resident	
552877.22_4170891.6	552877.22	4170891.6	1.5	6.94E-09	0.01	1.92E-08	0.02	1.01E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.42E-08	0.01	2.18E-08	0.02	2.29E-08	0.02	Off-site Resident	
552897.22_4170891.6	552897.22	4170891.6	1.5	6.76E-09	0.01	1.88E-08	0.02	9.86E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.39E-08	0.01	2.14E-08	0.02	2.25E-08	0.02	Off-site Resident	
552917.22_4170891.6	552917.22	4170891.6	1.5	6.48E-09	0.01	1.83E-08	0.02	9.52E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.34E-08	0.01	2.08E-08	0.02	2.19E-08	0.02	Off-site Resident	
552937.22_4170891.6	552937.22	4170891.6	1.5	6.04E-09	0.01	1.72E-08	0.02	8.92E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.26E-08	0.01	1.97E-08	0.02	2.07E-08	0.02	Off-site Resident	
552957.22_4170891.6	552957.22	4170891.6	1.5	5.37E-09	0.01	1.55E-08	0.02	8.03E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.14E-08	0.01	1.77E-08	0.02	1.87E-08	0.02	Off-site Resident	
552977.22_4170891.6	552977.22	4170891.6	1.5	4.88E-09	0.00	1.42E-08	0.01	7.36E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.04E-08	0.01	1.62E-08	0.02	1.70E-08	0.02	Off-site Resident	
552997.22_4170891.6	552997.22	4170891.6	1.5	4.50E-09	0.00	1.31E-08	0.01	6.79E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.58E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Off-site Resident	
553017.22_4170891.6	553017.22	4170891.6	1.5	4.19E-09	0.00	1.22E-08	0.01	6.31E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.89E-09	0.01	8.91E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Off-site Resident	
553037.22_4170891.6	553037.22	4170891.6	1.5	3.86E-09	0.00	1.12E-08	0.01	5.81E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	9.13E-09	0.01	8.21E-09	0.01	1.28E-08	0.01	1.35E-08	0.01	Non Res	
553057.22_4170891.6	553057.22	4170891.6	1.5	3.59E-09	0.00	1.05E-08	0.01	5.40E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	8.53E-09	0.01	7.64E-09	0.01	1.20E-08	0.01	1.26E-08	0.01	Non Res	
553077.22_4170891.6	553077.22	4170891.6	1.5	3.38E-09	0.00	9.97E-09	0.01	5.10E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	8.12E-09	0.01	7.23E-09	0.01	1.14E-08	0.01	1.20E-08	0.01	Non Res	
553097.22_4170891.6	553097.22	4170891.6	1.5	3.25E-09	0.00	9.69E-09	0.01	4.92E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	7.90E-09	0.01	7.00E-09	0.01	1.11E-08	0.01	1.17E-08	0.01	Non Res	
553117.22_4170891.6	553117.22	4170891.6	1.5	3.23E-09	0.00	9.74E-09	0.01	4.92E-09	0.00	1.16E-09	0.00	0.00E+00	0.00	7.95E-09	0.01	7.02E-09	0.01	1.12E-08	0.01	1.17E-08	0.01	Non Res	
553137.22_4170891.6	553137.22	4170891.6	1.5	3.25E-09	0.00	9.97E-09	0.01	4.97E-09	0.00	1.17E-09	0.00	0.00E+00	0.00	8.15E-09	0.01	7.14E-09	0.01	1.14E-08	0.01	1.20E-08	0.01	Non Res	
553157.22_4170891.6	553157.22	4170891.6	1.5	3.30E-09	0.00	1.04E-08	0.01	5.08E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	8.48E-09	0.01	7.36E-09	0.01	1.19E-08	0.01	1.25E-08	0.01	Non Res	
553177.22_4170891.6	553177.22	4170891.6	1.5	3.46E-09	0.00	1.11E-08	0.01	5.33E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	9.12E-09	0.01	7.82E-09	0.01	1.28E-08	0.01	1.35E-08	0.01	Non Res	
553197.22_4170891.6	553197.22	4170891.6	1.5	3.67E-09	0.00	1.20E-08	0.01	5.65E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	9.88E-09	0.01	8.41E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Non Res	
553217.22_4170891.6	553217.22	4170891.6	1.5	3.92E-09	0.00	1.29E-08	0.01	6.06E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.04E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553237.22_4170891.6	553237.22	4170891.6	1.5	3.89E-09	0.00	1.30E-08	0.01	6.08E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.08E-09	0.01	1.49E-08	0.01	1.58E-08	0.02	Non Res	
553257.22_4170891.6	553257.22	4170891.6	1.5	3.83E-09	0.00	1.28E-08	0.01	6.01E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	8.98E-09	0.01	1.48E-08	0.01	1.56E-08	0.02	Non Res	
553277.22_4170891.6	553277.22	4170891.6	1.5	3.79E-09	0.00	1.28E-08	0.01	5.98E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	8.94E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553297.22_4170891.6	553297.22	4170891.6	1.5	3.76E-09	0.00	1.27E-08	0.01	5.96E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	8.92E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553317.22_4170891.6	553317.22	4170891.6	1.5	3.70E-09	0.00	1.26E-08	0.01	5.91E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	8.84E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res	
553337.22_4170891.6	553337.22	4170891.6	1.5	3.68E-09	0.00	1.26E-08	0.01	5.90E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.82E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553357.22_4170891.6	553357.22	4170891.6	1.5	3.67E-09	0.00	1.26E-08	0.01	5.89E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.81E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553377.22_4170891.6	553377.22	4170891.6	1.5	3.66E-09	0.00	1.25E-08	0.01	5.90E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.81E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553397.22_4170891.6	553397.22	4170891.6	1.5	3.64E-09	0.00	1.25E-08	0.01	5.90E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.81E-09	0.01	1.44E-08	0.01	1.53E-08	0.02	Non Res	
553417.22_4170891.6	553417.22	4170891.6	1.5	3.63E-09	0.00	1.25E-08	0.01	5.90E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.81E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res	
553437.22_4170891.6	553437.22	4170891.6	1.5	3.62E-09	0.00	1.25E-08	0.01	5.90E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.80E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res	
553457.22_4170891.6	553457.22	4170891.6	1.5	3.60E-09	0.00	1.24E-08	0.01	5.88E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.78E-09	0.01	1.43E-08	0.01	1.51E-08	0.02	Non Res	
553477.22_4170891.6	553477.22	4170891.6	1.5	3.57E-09	0.00	1.24E-08	0.01	5.86E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.75E-09	0.01	1.43E-08	0.01	1.51E-08	0.02	Non Res	
553497.22_4170891.6	553497.22	4170891.6	1.5	3.55E-09	0.00	1.23E-08	0.01	5.83E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.70E-09	0.01	1.42E-08	0.01	1.50E-08	0.01	Non Res	
553517.22_4170891.6	553517.22	4170891.6	1.5	3.51E-09	0.00	1.22E-08	0.01	5.80E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	8.65E-09	0.01	1.41E-08	0.01	1.49E-08	0.01	Non Res	
553537.22_4170891.6	553537.22	4170891.6	1.5	3.48E-09	0.00	1.21E-08	0.01	5.75E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	9.96E-09	0.01	8.58E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res	
553557.22_4170891.6	553557.22	4170891.6	1.5	3.44E-09	0.00	1.20E-08	0.01	5.70E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	9.87E-09	0.01	8.50E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Non Res	
553577.22_4170891.6	553577.22	4170891.6	1.5	3.40E-09	0.00	1.19E-08	0.01	5.63E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	9.78E-09	0.01	8.42E-09	0.01	1.37E-08	0.01	1.45E-08	0.01	Non Res	
553597.22_4170891.6	553597.22	4170891.6	1.5	3.36E-09	0.00	1.18E-08	0.01	5.57E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	8.32E-09	0.01	1.36E-08	0.01	1.43E-08	0.01	Non Res	
553617.22_4170891.6	553617.22	4170891.6	1.5	3.32E-09	0.00	1.17E-08	0.01	5.50E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	9.58E-09	0.01	8.22E-09	0.01	1.35E-08	0.01	1.42E-08	0.01	Non Res	
553637.22_4170891.6	553637.22	4170891.6	1.5	3.28E-09	0.00	1.15E-08	0.01	5.42E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	9.48E-09	0.01	8.12E-09	0.01	1.33E-08	0.01	1.40E-08	0.01	Non Res	
553657.22_4170891.6	553657.22	4170891.6	1.5	3.24E-09	0.00	1.14E-08	0.01	5.34E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	9.37E-09	0.01	8.01E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Non Res	
553677.22_4170891.6	553677.22	4170891.6	1.5	3.19E-09	0.00	1.12E-08	0.01	5.25E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.26E-09	0.01	7.90E-09	0.01	1.30E-08	0.01	1.37E-08	0.01	Non Res	
553697.22_4170891.6	553697.22	4170891.6	1.5	3.15E-09	0.00	1.11E-08	0.01	5.17E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	9.15E-09	0.01	7.78E-09	0.01	1.29E-08	0.01	1.35E-08	0.01	Non Res	
553717.22_4170891.6	553717.22	4170891.6	1.5	3.11E-09	0.00	1.10E-08	0.01	5.08E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	9.05E-09	0.01	7.67E-09	0.01	1.27E-08	0.01	1.34E-08	0.01	Non Res	
553737.22_4170891.6	553737.22	4170891.6	1.5	3.07E-09	0.00	1.08E-08	0.01	4.99E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	8.94E-09	0.01	7.55E-09	0.01	1.26E-08	0.01	1.32E-08	0.01	Non Res	
552697.22_4170911.6	552697.22	4170911.6	1.5	7.50E-09	0.01	2.01E-08	0.02	1.07E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.49E-08	0.01	2.28E-08	0.02	2.39E-08	0.02	Non Res	
552717.22_4170911.6	552717.22	4170911.6	1.5	7.55E-09	0.01	2.02E-08	0.02	1.07E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.50E-08	0.01	2.30E-08	0.02	2.41E-08	0.02	Non Res	
552737.22_4170911.6	552737.22	4170911.6	1.5	7.57E-09	0.01	2.03E-08	0.02	1.08E-08	0.01	2.72E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.50E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Non Res	
552757.22_4170911.6	552757.22	4170911.6	1.5	7.57E-09	0.01	2.04E-08	0.02	1.08E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.51E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Non Res	
552777.22_4170911.6	552777.22	4170911.6	1.5	7.57E-09	0.01	2.04E-08	0.02	1.08E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.51E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Non Res	
552797.22_4170911.6	552797.22	4170911.6	1.5	7.55E-09	0.01	2.04E-08	0.02	1.08E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.51E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Off-site Resident	
552817.22_4170911.6	552817.22	4170911.6	1.5	7.51E-09	0.01	2.03E-08	0.02	1.08E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.51E-08	0.02	2.31E-08	0.02	2.42E-08	0.02	Off-site Resident	
552837.22_4170911.6	552837.22	4170911.6	1.5	7.50E-09	0.01	2.04E-08	0.02	1.08E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.51E-08	0.02	2.31E-08	0.02	2.43E-08	0.02	Off-site Resident	
552857.22_4170911.6	552857.22	4170911.6	1.5	7.40E-09	0.01	2.02E-08	0.02	1.07E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.50E-08	0.01	2.30E-08	0.02	2.41E-08	0.02	Off-site Resident	
552877.22_4170911.6	552877.22	4170911.6	1.5	7.35E-09	0.01	2.02E-08	0.02	1.07E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.50E-08	0.01	2.29E-08	0.02	2.41E-08	0.02	Off-site Resident	
552897.22_4170911.6	552897.22	4170911.6	1.5	7.11E-09	0.01	1.98E-08	0.02	1.04E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.46E-08	0.01	2.24E-08	0.02	2.36E-08	0.02	Off-site Resident	
552917.22_4170911.6	552917.22	4170911.6	1.5	6.80E-09	0.01	1.91E-08	0.02	9.97E-09	0.01	2.50E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.41E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Off-site Resident	
552937.22_4170911.6	552937.22	4170911.6	1.5	6.17E-09	0.01	1.76E-08	0.02	9.12E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.29E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Off-site Resident	
552957.22_4170911.6	552957.22	4170911.6	1.5	5.48E-09	0.01	1.58E-08	0.02	8.20E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.16E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Off-site Resident	
552977.22_4170911.6	552977.22	4170911.6	1.5	5.04E-09	0.01	1.45E-08	0.01	7.57E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.07E-08	0.01	1.66E-08	0.02	1.74E-08	0.02	Off-site Resident	
552997.22_4170911.6	552997.22	4170911.6	1.5	4.71E-09	0.00	1.36E-08	0.01	7.08E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.97E-09	0.01	1.55E-08	0.02	1.62E-08	0.02	Off-site Resident	
553017.22_4170911.6	553017.22	4170911.6	1.5	4.35E-09	0.00	1.26E-08	0.01	6.54E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	9.22E-09	0.01	1.43E-08	0.01	1.50E-08	0.02	Off-site Resident	
553037.22_4170911.6	553037.22	4170911.6	1.5	4.01E-09	0.00	1.16E-08	0.01	6.01E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	9.36E-09	0.01	8.48E-09	0.01	1.32E-08	0.01	1.38E-08	0.01	Non Res	
553057.22_4170911.6	553057.22	4170911.6	1.5	3.78E-09	0.00	1.10E-08	0.01	5.67E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	8.92E-09	0.01	8.02E-09	0.01	1.25E-08	0.01	1.31E-08	0.01	Non Res	
553077.22_4170911.6	553077.22	4170911.6	1.5	3.57E-09	0.00	1.05E-08	0.01	5.38E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	8.53E-09	0.01	7.63E-09	0.01	1.20E-08	0.01	1.26E-08	0.01	Non Res	
553097.22_4170911.6	553097.22	4170911.6	1.5	3.45E-09	0.00	1.02E-08	0.01	5.22E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	8.34E-09	0.01	7.42E-09	0.01	1.17E-08	0.01	1.23E-08	0.01	Non Res	
553117.22_4170911.6	553117.22	4170911.6	1.5	3.42E-09	0.00	1.03E-08	0.01	5.21E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	8.41E-09	0.01	7.44E-09	0.01	1.18E-08	0.01	1.24E-08	0.01	Non Res	
553137.22_4170911.6	553137.22	4170911.6	1.5	3.51E-09	0.00	1.08E-08	0.01	5.37E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	8.81E-09	0.01	7.72E-09	0.01	1.24E-08	0.01	1.30E-08	0.01	Non Res	
553157.22_4170911.6	553157.22	4170911.6	1.5	3.62E-09	0.00	1.14E-08	0.01	5.55E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	9.15E-09	0.01	8.08E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553177.22_4170911.6	553177.22	4170911.6	1.5	3.81E-09	0.00	1.23E-08	0.01	5.84E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.63E-09	0.01	1.41E-08	0.01	1.49E-08	0.01	Non Res	
553197.22_4170911.6	553197.22	4170911.6	1.5	4.05E-09	0.00	1.32E-08	0.01	6.23E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.26E-09	0.01	1.52E-08	0.02	1.60E-08	0.02	Non Res	
553217.22_4170911.6	553217.22	4170911.6	1.5	4.18E-09	0.00	1.37E-08	0.01	6.49E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.64E-09	0.01	1.58E-08	0.02	1.66E-08	0.02	Non Res	
553237.22_4170911.6	553237.22	4170911.6	1.5	4.09E-09	0.00	1.35E-08	0.01	6.38E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.49E-09	0.01	1.55E-08	0.02	1.64E-08	0.02	Non Res	
553257.22_4170911.6	553257.22	4170911.6	1.5	4.05E-09	0.00	1.34E-08	0.01	6.35E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.45E-09	0.01	1.55E-08	0.02	1.63E-08	0.02	Non Res	
553277.22_4170911.6	553277.22	4170911.6	1.5	4.01E-09	0.00	1.34E-08	0.01	6.32E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.41E-09	0.01	1.54E-08	0.02	1.63E-08	0.02	Non Res	
553297.22_4170911.6	553297.22	4170911.6	1.5	3.95E-09	0.00	1.33E-08	0.01	6.26E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.34E-09	0.01	1.53E-08	0.02	1.62E-08	0.02	Non Res	
553317.22_4170911.6	553317.22	4170911.6	1.5	3.93E-09	0.00	1.33E-08	0.01	6.25E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.33E-09	0.01	1.53E-08	0.02	1.61E-08	0.02	Non Res	
553337.22_4170911.6	553337.22	4170911.6	1.5	3.92E-09	0.00	1.32E-08	0.01	6.25E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.32E-09	0.01	1.52E-08	0.02	1.61E-08	0.02	Non Res	
553357.22_4170911.6	553357.22	4170911.6	1.5	3.91E-09	0.00	1.32E-08	0.01	6.26E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.32E-09	0.01	1.52E-08	0.02	1.61E-08	0.02	Non Res	
553377.22_4170911.6	553377.22	4170911.6	1.5	3.90E-09	0.00	1.32E-08	0.01	6.26E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.32E-09	0.01	1.52E-08	0.02	1.60E-08	0.02	Non Res	
553397.22_4170911.6	553397.22	4170911.6	1.5	3.88E-09	0.00	1.32E-08	0.01	6.26E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.32E-09	0.01	1.52E-08	0.02	1.60E-08	0.02	Non Res	
553417.22_4170911.6	553417.22	4170911.6	1.5	3.86E-09	0.00	1.32E-08	0.01	6.25E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.30E-09	0.01	1.51E-08	0.02	1.60E-08	0.02	Non Res	
553437.22_4170911.6	553437.22	4170911.6	1.5	3.84E-09	0.00	1.31E-08	0.01	6.23E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.27E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553457.22_4170911.6	553457.22	4170911.6	1.5	3.81E-09	0.00	1.30E-08	0.01	6.20E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.22E-09	0.01	1.50E-08	0.01	1.58E-08	0.02	Non Res	
553477.22_4170911.6	553477.22	4170911.6	1.5	3.77E-09	0.00	1.29E-08	0.01	6.15E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.06E-

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553537.22_4170931.6	553537.22	4170931.6	1.5	3.79E-09	0.00	1.30E-08	0.01	6.20E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.24E-09	0.01	1.50E-08	0.01	1.58E-08	0.02	Non Res	
553557.22_4170931.6	553557.22	4170931.6	1.5	3.72E-09	0.00	1.28E-08	0.01	6.11E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	9.10E-09	0.01	1.48E-08	0.01	1.56E-08	0.02	Non Res	
553577.22_4170931.6	553577.22	4170931.6	1.5	3.66E-09	0.00	1.27E-08	0.01	6.01E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	8.97E-09	0.01	1.46E-08	0.01	1.53E-08	0.02	Non Res	
553597.22_4170931.6	553597.22	4170931.6	1.5	3.60E-09	0.00	1.25E-08	0.01	5.91E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.83E-09	0.01	1.44E-08	0.01	1.51E-08	0.02	Non Res	
553617.22_4170931.6	553617.22	4170931.6	1.5	3.54E-09	0.00	1.23E-08	0.01	5.81E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.69E-09	0.01	1.42E-08	0.01	1.49E-08	0.01	Non Res	
553637.22_4170931.6	553637.22	4170931.6	1.5	3.48E-09	0.00	1.21E-08	0.01	5.70E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	9.95E-09	0.01	8.54E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res	
553657.22_4170931.6	553657.22	4170931.6	1.5	3.42E-09	0.00	1.19E-08	0.01	5.59E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	9.81E-09	0.01	8.40E-09	0.01	1.38E-08	0.01	1.45E-08	0.01	Non Res	
553677.22_4170931.6	553677.22	4170931.6	1.5	3.36E-09	0.00	1.17E-08	0.01	5.49E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	8.26E-09	0.01	1.36E-08	0.01	1.43E-08	0.01	Non Res	
553697.22_4170931.6	553697.22	4170931.6	1.5	3.31E-09	0.00	1.16E-08	0.01	5.38E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	9.55E-09	0.01	8.12E-09	0.01	1.34E-08	0.01	1.41E-08	0.01	Non Res	
553717.22_4170931.6	553717.22	4170931.6	1.5	3.26E-09	0.00	1.14E-08	0.01	5.27E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	9.42E-09	0.01	7.98E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Non Res	
553737.22_4170931.6	553737.22	4170931.6	1.5	3.21E-09	0.00	1.12E-08	0.01	5.17E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.30E-09	0.01	7.85E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553757.22_4170931.6	553757.22	4170931.6	1.5	3.16E-09	0.00	1.11E-08	0.01	5.07E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	9.19E-09	0.01	7.73E-09	0.01	1.29E-08	0.01	1.36E-08	0.01	Non Res	
553777.22_4170931.6	553777.22	4170931.6	1.5	3.12E-09	0.00	1.10E-08	0.01	4.99E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	9.11E-09	0.01	7.63E-09	0.01	1.28E-08	0.01	1.35E-08	0.01	Non Res	
553797.22_4170931.6	553797.22	4170931.6	1.5	3.08E-09	0.00	1.08E-08	0.01	4.90E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	8.99E-09	0.01	7.51E-09	0.01	1.26E-08	0.01	1.33E-08	0.01	Non Res	
553817.22_4170931.6	553817.22	4170931.6	1.5	3.03E-09	0.00	1.07E-08	0.01	4.80E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	8.89E-09	0.01	7.39E-09	0.01	1.25E-08	0.01	1.32E-08	0.01	Non Res	
553837.22_4170931.6	553837.22	4170931.6	1.5	2.99E-09	0.00	1.06E-08	0.01	4.71E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	8.80E-09	0.01	7.29E-09	0.01	1.24E-08	0.01	1.31E-08	0.01	Non Res	
553857.22_4170931.6	553857.22	4170931.6	1.5	2.94E-09	0.00	1.05E-08	0.01	4.63E-09	0.00	1.03E-09	0.00	0.00E+00	0.00	8.72E-09	0.01	7.19E-09	0.01	1.23E-08	0.01	1.30E-08	0.01	Non Res	
552617.22_4170951.6	552617.22	4170951.6	1.5	7.63E-09	0.01	2.10E-08	0.02	1.09E-08	0.01	2.72E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.54E-08	0.02	2.38E-08	0.02	2.51E-08	0.03	Off-site Resident	
552637.22_4170951.6	552637.22	4170951.6	1.5	7.74E-09	0.01	2.11E-08	0.02	1.10E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.55E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Off-site Resident	
552657.22_4170951.6	552657.22	4170951.6	1.5	7.82E-09	0.01	2.12E-08	0.02	1.12E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.56E-08	0.02	2.41E-08	0.02	2.53E-08	0.03	Off-site Resident	
552677.22_4170951.6	552677.22	4170951.6	1.5	7.89E-09	0.01	2.13E-08	0.02	1.13E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.57E-08	0.02	2.42E-08	0.02	2.54E-08	0.03	Off-site Resident	
552697.22_4170951.6	552697.22	4170951.6	1.5	7.95E-09	0.01	2.14E-08	0.02	1.13E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.58E-08	0.02	2.43E-08	0.02	2.55E-08	0.03	Off-site Resident	
552717.22_4170951.6	552717.22	4170951.6	1.5	8.00E-09	0.01	2.15E-08	0.02	1.14E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.59E-08	0.02	2.44E-08	0.02	2.56E-08	0.03	Off-site Worker	
552737.22_4170951.6	552737.22	4170951.6	1.5	8.04E-09	0.01	2.16E-08	0.02	1.15E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.60E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	Non Res	
552757.22_4170951.6	552757.22	4170951.6	1.5	8.07E-09	0.01	2.17E-08	0.02	1.15E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.61E-08	0.02	2.46E-08	0.02	2.58E-08	0.03	Off-site Resident	
552777.22_4170951.6	552777.22	4170951.6	1.5	8.08E-09	0.01	2.17E-08	0.02	1.16E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.61E-08	0.02	2.46E-08	0.02	2.58E-08	0.03	Off-site Resident	
552797.22_4170951.6	552797.22	4170951.6	1.5	8.11E-09	0.01	2.19E-08	0.02	1.16E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.62E-08	0.02	2.48E-08	0.02	2.60E-08	0.03	Off-site Resident	
552817.22_4170951.6	552817.22	4170951.6	1.5	8.13E-09	0.01	2.20E-08	0.02	1.17E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.63E-08	0.02	2.49E-08	0.02	2.61E-08	0.03	Off-site Resident	
552837.22_4170951.6	552837.22	4170951.6	1.5	8.17E-09	0.01	2.22E-08	0.02	1.18E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.65E-08	0.02	2.51E-08	0.03	2.63E-08	0.03	Off-site Resident	
552857.22_4170951.6	552857.22	4170951.6	1.5	8.19E-09	0.01	2.23E-08	0.02	1.18E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.66E-08	0.02	2.52E-08	0.03	2.65E-08	0.03	Off-site Resident	
552877.22_4170951.6	552877.22	4170951.6	1.5	8.18E-09	0.01	2.24E-08	0.02	1.18E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.66E-08	0.02	2.53E-08	0.03	2.65E-08	0.03	Off-site Resident	
552897.22_4170951.6	552897.22	4170951.6	1.5	8.18E-09	0.01	2.25E-08	0.02	1.19E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.67E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Off-site Resident	
552917.22_4170951.6	552917.22	4170951.6	1.5	7.68E-09	0.01	2.14E-08	0.02	1.12E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.58E-08	0.02	2.42E-08	0.02	2.54E-08	0.03	Off-site Resident	
552937.22_4170951.6	552937.22	4170951.6	1.5	7.20E-09	0.01	2.02E-08	0.02	1.06E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.49E-08	0.01	2.30E-08	0.02	2.41E-08	0.02	Off-site Resident	
552957.22_4170951.6	552957.22	4170951.6	1.5	6.31E-09	0.01	1.79E-08	0.02	9.38E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.32E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Off-site Resident	
552977.22_4170951.6	552977.22	4170951.6	1.5	5.82E-09	0.01	1.66E-08	0.02	8.70E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.23E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Off-site Resident	
552997.22_4170951.6	552997.22	4170951.6	1.5	5.46E-09	0.01	1.56E-08	0.02	8.18E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.15E-08	0.01	1.77E-08	0.02	1.85E-08	0.02	Off-site Resident	
553017.22_4170951.6	553017.22	4170951.6	1.5	5.20E-09	0.01	1.49E-08	0.01	7.79E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.10E-08	0.01	1.69E-08	0.02	1.77E-08	0.02	Non Res	
553037.22_4170951.6	553037.22	4170951.6	1.5	4.84E-09	0.00	1.39E-08	0.01	7.27E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	1.02E-08	0.01	1.58E-08	0.02	1.65E-08	0.02	Non Res	
553057.22_4170951.6	553057.22	4170951.6	1.5	4.52E-09	0.00	1.31E-08	0.01	6.79E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.58E-09	0.01	1.48E-08	0.01	1.55E-08	0.02	Non Res	
553077.22_4170951.6	553077.22	4170951.6	1.5	4.22E-09	0.00	1.23E-08	0.01	6.36E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	9.98E-09	0.01	9.00E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res	
553097.22_4170951.6	553097.22	4170951.6	1.5	4.09E-09	0.00	1.21E-08	0.01	6.20E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	9.84E-09	0.01	8.81E-09	0.01	1.38E-08	0.01	1.45E-08	0.01	Non Res	
553117.22_4170951.6	553117.22	4170951.6	1.5	4.08E-09	0.00	1.23E-08	0.01	6.20E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	8.89E-09	0.01	1.41E-08	0.01	1.48E-08	0.01	Non Res	
553137.22_4170951.6	553137.22	4170951.6	1.5	4.21E-09	0.00	1.30E-08	0.01	6.41E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.30E-09	0.01	1.49E-08	0.01	1.56E-08	0.02	Non Res	
553157.22_4170951.6	553157.22	4170951.6	1.5	4.56E-09	0.00	1.44E-08	0.01	6.95E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.02E-08	0.01	1.65E-08	0.02	1.73E-08	0.02	Non Res	
553177.22_4170951.6	553177.22	4170951.6	1.5	4.98E-09	0.00	1.57E-08	0.02	7.62E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.12E-08	0.01	1.80E-08	0.02	1.90E-08	0.02	Non Res	
553197.22_4170951.6	553197.22	4170951.6	1.5	4.82E-09	0.00	1.54E-08	0.02	7.41E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.09E-08	0.01	1.76E-08	0.02	1.86E-08	0.02	Non Res	
553217.22_4170951.6	553217.22	4170951.6	1.5	4.74E-09	0.00	1.52E-08	0.02	7.32E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.08E-08	0.01	1.75E-08	0.02	1.84E-08	0.02	Non Res	
553237.22_4170951.6	553237.22	4170951.6	1.5	4.68E-09	0.00	1.51E-08	0.02	7.26E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.07E-08	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res	
553257.22_4170951.6	553257.22	4170951.6	1.5	4.66E-09	0.00	1.52E-08	0.02	7.26E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.08E-08	0.01	1.74E-08	0.02	1.83E-08	0.02	Non Res	
553277.22_4170951.6	553277.22	4170951.6	1.5	4.61E-09	0.00	1.50E-08	0.02	7.21E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.07E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Non Res	
553297.22_4170951.6	553297.22	4170951.6	1.5	4.60E-09	0.00	1.50E-08	0.02	7.22E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.07E-08	0.01	1.72E-08	0.02	1.82E-08	0.02	Non Res	
553317.22_4170951.6	553317.22	4170951.6	1.5	4.59E-09	0.00	1.50E-08	0.02	7.22E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.07E-08	0.01	1.72E-08	0.02	1.82E-08	0.02	Non Res	
553337.22_4170951.6	553337.22	4170951.6	1.5	4.57E-09	0.00	1.50E-08	0.02	7.21E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.07E-08	0.01	1.72E-08	0.02	1.81E-08	0.02	Non Res	
553357.22_4170951.6	553357.22	4170951.6	1.5	4.54E-09	0.00	1.49E-08	0.01	7.19E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.07E-08	0.01	1.71E-08	0.02	1.80E-08	0.02	Non Res	
553377.22_4170951.6	553377.22	4170951.6	1.5	4.50E-09	0.00	1.49E-08	0.01	7.16E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.06E-08	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553397.22_4170951.6	553397.22	4170951.6	1.5	4.45E-09	0.00	1.48E-08	0.01	7.10E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.05E-08	0.01	1.69E-08	0.02	1.78E-08	0.02	Non Res	
553417.22_4170951.6	553417.22	4170951.6	1.5	4.39E-09	0.00	1.46E-08	0.01	7.03E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.04E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553437.22_4170951.6	553437.22	4170951.6	1.5	4.32E-09	0.00	1.44E-08	0.01	6.95E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.03E-08	0.01	1.65E-08	0.02	1.74E-08	0.02	Non Res	
553457.22_4170951.6	553457.22	4170951.6	1.5	4.25E-09	0.00	1.43E-08	0.01	6.85E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.02E-08	0.01	1.63E-08	0.02	1.72E-08	0.02	Non Res	
553477.22_4170951.6	553477.22	4170951.6	1.5	4.17E-09	0.00	1.41E-08	0.01	6.75E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	1.00E-08	0.01	1.61E-08	0.02	1.70E-08	0.02	Non Res	
553497.22_4170951.6	553497.22	4170951.6	1.5	4.09E-09	0.00	1.39E-08	0.01	6.64E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	9.87E-09	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res	
553517.22_4170951.6	553517.22	4170951.6	1.5	4.01E-09	0.00	1.37E-08	0.01	6.53E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.71E-09	0.01	1.57E-08	0.02	1.65E-08	0.02	Non Res	
553537.22_4170951.6	553537.22	4170951.6	1.5	3.93E-09	0.00	1.34E-08	0.01	6.42E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.55E-09	0.01	1.54E-08	0.02	1.62E-08	0.02	Non Res	
553557.22_4170951.6	553557.22	4170951.6	1.5	3.85E-09	0.00	1.32E-08	0.01	6.30E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.39E-09	0.01	1.52E-08	0.02	1.60E-08	0.02	Non Res	
553577.22_4170951.6	553577.22	4170951.6	1.5	3.78E-09	0.00	1.30E-08	0.01	6.18E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.23E-09	0.01	1.50E-08	0.01	1.58E-08	0.02	Non Res	
553597.22_4170951.6	553597.22	4170951.6	1.5	3.71E-09	0.00	1.28E-08	0.01	6.07E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	9.06E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553617.22_4170951.6	553617.22	4170951.6	1.5	3.64E-09	0.00	1.26E-08	0.01	5.95E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.90E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553637.22_4170951.6	553637.22	4170951.6	1.5	3.57E-09	0.00	1.24E-08	0.01	5.83E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.74E-09	0.01	1.43E-08	0.01	1.50E-08	0.02	Non Res	
553657.22_4170951.6	553657.22	4170951.6	1.5	3.51E-09	0.00	1.22E-08	0.01	5.71E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.00E-08	0.01	8.58E-09	0.01	1.41E-08	0.01	1.48E-08	0.01	Non Res	
553677.22_4170951.6	553677.22	4170951.6	1.5	3.44E-09	0.00	1.20E-08	0.01	5.59E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	9.88E-09	0.01	8.43E-09	0.01	1.39E-08	0.01	1.46E-08	0.01	Non Res	
553697.22_4170951.6	553697.22	4170951.6	1.5	3.38E-09	0.00	1.18E-08	0.01	5.48E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	9.68E-09	0.01	8.28E-09	0.01	1.37E-08	0.01	1.44E-08	0.01	Non Res	
553717.22_4170951.6	553717.22	4170951.6	1.5	3.33E-09	0.00	1.16E-08	0.01	5.36E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	9.60E-09	0.01	8.13E-09	0.01	1.35E-08	0.01	1.42E-08	0.01	Non Res	
553737.22_4170951.6	553737.22	4170951.6	1.5	3.27E-09	0.00	1.15E-08	0.01	5.26E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	9.47E-09	0.01	7.99E-09	0.01	1.33E-08	0.01	1.40E-08	0.01	Non Res	
553757.22_4170951.6	553757.22	4170951.6	1.5	3.22E-09	0.00	1.13E-08	0.01	5.15E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.36E-09	0.01	7.86E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Non Res	
553777.22_4170951.6	553777.22	4170951.6	1.5	3.18E-09	0.00	1.12E-08	0.01	5.07E-09	0.01	1.13E-09	0.00	0.00E+00	0.00	9.27E-09	0.01	7.76E-09	0.01	1.30E-08	0.01	1.37E-08	0.01	Non Res	
553797.22_4170951.6	553797.22	4170951.6	1.5	3.14E-09	0.00	1.10E-08	0.01	4.97E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	9.15E-09	0.01	7.63E-09	0.01	1.29E-08	0.01	1.36E-08	0.01	Non Res	
553817.22_4170951.6	553817.22	4170951.6	1.5	3.09E-09	0.00	1.09E-08	0.01	4.87E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	9.05E-09	0.01	7.52E-09	0.01	1.27E-08	0.01	1.34E-08	0.01	Non Res	
553837.22_4170951.6	553837.22	4170951.6	1.5	3.04E-09	0.00	1.08E-08	0.01	4.78E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	8.94E-09	0.01	7.41E-09	0.01	1.26E-08	0.01	1.33E-08	0.01	Non Res	
553857.22_4170951.6	553857.22	4170951.6	1.5	2.99E-09	0.00	1.07E-08	0.01	4.69E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	8.89E-09	0.01	7.32E-09	0.01	1.25E-08	0.01	1.32E-08	0.01	Non Res	
552597.22_4170971.6	552597.22	4170971.6	1.5	7.75E-09	0.01	2.16E-08	0.02	1.12E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.58E-08	0.02	2.46E-08	0.02	2.59E-08	0.03	Non Res	
552617.22_4170971.6	552617.22	4170971.6	1.5	7.83E-09	0.01	2.16E-08	0.02	1.12E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.59E-08	0.02	2.46E-08	0.02	2.59E-08	0.03	Off-site Resident	
552637.22_4170971.6	552637.22	4170971.6	1.5	7.92E-09	0.01	2.17E-08	0.02	1.13E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.59E-08	0.02	2.46E-08	0.02	2.59E-08	0.03	Off-site Resident	
552657.22_4170971.6	552657.22	4170971.6	1.5	8.01E-09	0.01	2.18E-08	0.02	1.14E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.61E-08	0.02	2.48E-08	0.02	2.60E-08	0.03	Off-site Resident	
552677.22_4170971.6	552677.22	4170971.6	1.5	8.10E-09	0.01	2.19E-08	0.02	1.15E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.62E-08	0.02	2.49E-08	0.02	2.61E-08	0.03	Non Res	
552697.22_4170971.6	552697.22	4170971.6	1.5	8.17E-09	0.01	2.20E-08	0.02	1.16E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.63E-08	0.02	2.50E-08	0.02	2.62E-08	0.03	Off-site Worker	
552717.22_4170971.6	552717.22	4170971.6	1.5	8.24E-09	0.01	2.22E-08	0.02	1.17E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.64E-08	0.02	2.51E-08	0.03	2.64E-08	0.03	Non Res	
552737.22_4170971.6	552737.22	4170971.6	1.5	8.29E-09	0.01	2.23E-08	0.02	1.18E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	1.80E-08

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4170991.6	552657.22	4170991.6	1.5	8.21E-09	0.01	2.24E-08	0.02	1.17E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.65E-08	0.02	2.54E-08	0.03	2.67E-08	0.03	Off-site Resident	
552677.22_4170991.6	552677.22	4170991.6	1.5	8.30E-09	0.01	2.25E-08	0.02	1.18E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.66E-08	0.02	2.55E-08	0.03	2.68E-08	0.03	Off-site Resident	
552697.22_4170991.6	552697.22	4170991.6	1.5	8.39E-09	0.01	2.27E-08	0.02	1.20E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.68E-08	0.02	2.57E-08	0.03	2.70E-08	0.03	Non Res	
552717.22_4170991.6	552717.22	4170991.6	1.5	8.47E-09	0.01	2.28E-08	0.02	1.21E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.69E-08	0.02	2.58E-08	0.03	2.71E-08	0.03	Non Res	
552737.22_4170991.6	552737.22	4170991.6	1.5	8.54E-09	0.01	2.29E-08	0.02	1.22E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.70E-08	0.02	2.60E-08	0.03	2.73E-08	0.03	Off-site Resident	
552757.22_4170991.6	552757.22	4170991.6	1.5	8.61E-09	0.01	2.31E-08	0.02	1.23E-08	0.01	3.09E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.72E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Off-site Resident	
552777.22_4170991.6	552777.22	4170991.6	1.5	8.70E-09	0.01	2.34E-08	0.02	1.24E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.74E-08	0.02	2.65E-08	0.03	2.78E-08	0.03	Off-site Resident	
552797.22_4170991.6	552797.22	4170991.6	1.5	8.77E-09	0.01	2.36E-08	0.02	1.26E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.76E-08	0.02	2.67E-08	0.03	2.80E-08	0.03	Off-site Resident	
552817.22_4170991.6	552817.22	4170991.6	1.5	8.86E-09	0.01	2.39E-08	0.02	1.27E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.78E-08	0.02	2.70E-08	0.03	2.83E-08	0.03	Off-site Resident	
552837.22_4170991.6	552837.22	4170991.6	1.5	8.97E-09	0.01	2.43E-08	0.02	1.29E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.81E-08	0.02	2.75E-08	0.03	2.88E-08	0.03	Off-site Resident	
552857.22_4170991.6	552857.22	4170991.6	1.5	9.09E-09	0.01	2.47E-08	0.02	1.31E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.84E-08	0.02	2.79E-08	0.03	2.92E-08	0.03	Off-site Resident	
552877.22_4170991.6	552877.22	4170991.6	1.5	9.16E-09	0.01	2.50E-08	0.02	1.32E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.86E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	Off-site Resident	
552897.22_4170991.6	552897.22	4170991.6	1.5	9.22E-09	0.01	2.52E-08	0.03	1.34E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.88E-08	0.02	2.84E-08	0.03	2.98E-08	0.03	Off-site Resident	
552917.22_4170991.6	552917.22	4170991.6	1.5	9.13E-09	0.01	2.51E-08	0.03	1.33E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.87E-08	0.02	2.83E-08	0.03	2.96E-08	0.03	Off-site Resident	
552937.22_4170991.6	552937.22	4170991.6	1.5	8.81E-09	0.01	2.44E-08	0.02	1.29E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.82E-08	0.02	2.75E-08	0.03	2.89E-08	0.03	Off-site Resident	
552957.22_4170991.6	552957.22	4170991.6	1.5	8.27E-09	0.01	2.31E-08	0.02	1.22E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.72E-08	0.02	2.61E-08	0.03	2.74E-08	0.03	Off-site Resident	
552977.22_4170991.6	552977.22	4170991.6	1.5	7.76E-09	0.01	2.18E-08	0.02	1.15E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.62E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Off-site Resident	
552997.22_4170991.6	552997.22	4170991.6	1.5	7.46E-09	0.01	2.11E-08	0.02	1.11E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.56E-08	0.02	2.38E-08	0.02	2.50E-08	0.02	Off-site Resident	
553017.22_4170991.6	553017.22	4170991.6	1.5	7.11E-09	0.01	2.02E-08	0.02	1.06E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.50E-08	0.01	2.28E-08	0.02	2.39E-08	0.02	Off-site Resident	
553037.22_4170991.6	553037.22	4170991.6	1.5	6.75E-09	0.01	1.93E-08	0.02	1.01E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.43E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Off-site Resident	
553057.22_4170991.6	553057.22	4170991.6	1.5	6.35E-09	0.01	1.83E-08	0.02	9.53E-09	0.01	2.29E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.35E-08	0.01	2.06E-08	0.02	2.16E-08	0.02	Non Res	
553077.22_4170991.6	553077.22	4170991.6	1.5	5.81E-09	0.01	1.69E-08	0.02	8.73E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.24E-08	0.01	1.91E-08	0.02	2.00E-08	0.02	Non Res	
553097.22_4170991.6	553097.22	4170991.6	1.5	5.36E-09	0.01	1.58E-08	0.02	8.08E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.15E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Non Res	
553117.22_4170991.6	553117.22	4170991.6	1.5	5.59E-09	0.01	1.68E-08	0.02	8.42E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.22E-08	0.01	1.91E-08	0.02	2.01E-08	0.02	Non Res	
553137.22_4170991.6	553137.22	4170991.6	1.5	6.38E-09	0.01	1.93E-08	0.02	9.62E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.40E-08	0.01	2.19E-08	0.02	2.30E-08	0.02	Non Res	
553157.22_4170991.6	553157.22	4170991.6	1.5	6.09E-09	0.01	1.86E-08	0.02	9.22E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.34E-08	0.01	2.12E-08	0.02	2.22E-08	0.02	Non Res	
553177.22_4170991.6	553177.22	4170991.6	1.5	5.88E-09	0.01	1.81E-08	0.02	8.94E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.31E-08	0.01	2.06E-08	0.02	2.17E-08	0.02	Non Res	
553197.22_4170991.6	553197.22	4170991.6	1.5	5.79E-09	0.01	1.80E-08	0.02	8.85E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.30E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	Non Res	
553217.22_4170991.6	553217.22	4170991.6	1.5	5.74E-09	0.01	1.79E-08	0.02	8.80E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.29E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
553237.22_4170991.6	553237.22	4170991.6	1.5	5.73E-09	0.01	1.80E-08	0.02	8.81E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.29E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	Non Res	
553257.22_4170991.6	553257.22	4170991.6	1.5	5.70E-09	0.01	1.79E-08	0.02	8.79E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.29E-08	0.01	2.04E-08	0.02	2.15E-08	0.02	Non Res	
553277.22_4170991.6	553277.22	4170991.6	1.5	5.67E-09	0.01	1.79E-08	0.02	8.77E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.29E-08	0.01	2.03E-08	0.02	2.14E-08	0.02	Non Res	
553297.22_4170991.6	553297.22	4170991.6	1.5	5.61E-09	0.01	1.78E-08	0.02	8.72E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.28E-08	0.01	2.02E-08	0.02	2.13E-08	0.02	Non Res	
553317.22_4170991.6	553317.22	4170991.6	1.5	5.54E-09	0.01	1.76E-08	0.02	8.63E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.27E-08	0.01	2.00E-08	0.02	2.11E-08	0.02	Non Res	
553337.22_4170991.6	553337.22	4170991.6	1.5	5.44E-09	0.01	1.74E-08	0.02	8.51E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.25E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Non Res	
553357.22_4170991.6	553357.22	4170991.6	1.5	5.33E-09	0.01	1.71E-08	0.02	8.36E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.23E-08	0.01	1.95E-08	0.02	2.05E-08	0.02	Non Res	
553377.22_4170991.6	553377.22	4170991.6	1.5	5.20E-09	0.01	1.68E-08	0.02	8.20E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.21E-08	0.01	1.91E-08	0.02	2.01E-08	0.02	Non Res	
553397.22_4170991.6	553397.22	4170991.6	1.5	5.07E-09	0.01	1.65E-08	0.02	8.02E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.18E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
553417.22_4170991.6	553417.22	4170991.6	1.5	4.93E-09	0.00	1.61E-08	0.02	7.84E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.16E-08	0.01	1.84E-08	0.02	1.94E-08	0.02	Non Res	
553437.22_4170991.6	553437.22	4170991.6	1.5	4.80E-09	0.00	1.56E-08	0.02	7.66E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.13E-08	0.01	1.80E-08	0.02	1.90E-08	0.02	Non Res	
553457.22_4170991.6	553457.22	4170991.6	1.5	4.67E-09	0.00	1.55E-08	0.02	7.48E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.11E-08	0.01	1.77E-08	0.02	1.86E-08	0.02	Non Res	
553477.22_4170991.6	553477.22	4170991.6	1.5	4.54E-09	0.00	1.51E-08	0.02	7.31E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.08E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Non Res	
553497.22_4170991.6	553497.22	4170991.6	1.5	4.42E-09	0.00	1.48E-08	0.01	7.13E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.06E-08	0.01	1.70E-08	0.02	1.78E-08	0.02	Non Res	
553517.22_4170991.6	553517.22	4170991.6	1.5	4.30E-09	0.00	1.45E-08	0.01	6.97E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.04E-08	0.01	1.66E-08	0.02	1.75E-08	0.02	Non Res	
553537.22_4170991.6	553537.22	4170991.6	1.5	4.20E-09	0.00	1.42E-08	0.01	6.81E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.01E-08	0.01	1.63E-08	0.02	1.72E-08	0.02	Non Res	
553557.22_4170991.6	553557.22	4170991.6	1.5	4.09E-09	0.00	1.39E-08	0.01	6.65E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	9.91E-09	0.01	1.60E-08	0.02	1.68E-08	0.02	Non Res	
553577.22_4170991.6	553577.22	4170991.6	1.5	4.00E-09	0.00	1.37E-08	0.01	6.50E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.70E-09	0.01	1.57E-08	0.02	1.65E-08	0.02	Non Res	
553597.22_4170991.6	553597.22	4170991.6	1.5	3.91E-09	0.00	1.34E-08	0.01	6.35E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.49E-09	0.01	1.54E-08	0.02	1.62E-08	0.02	Non Res	
553617.22_4170991.6	553617.22	4170991.6	1.5	3.82E-09	0.00	1.31E-08	0.01	6.20E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.30E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553637.22_4170991.6	553637.22	4170991.6	1.5	3.74E-09	0.00	1.29E-08	0.01	6.06E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.11E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553657.22_4170991.6	553657.22	4170991.6	1.5	3.66E-09	0.00	1.27E-08	0.01	5.92E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	8.92E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res	
553677.22_4170991.6	553677.22	4170991.6	1.5	3.59E-09	0.00	1.25E-08	0.01	5.79E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.75E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res	
553697.22_4170991.6	553697.22	4170991.6	1.5	3.52E-09	0.00	1.22E-08	0.01	5.66E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.58E-09	0.01	1.42E-08	0.01	1.49E-08	0.01	Non Res	
553717.22_4170991.6	553717.22	4170991.6	1.5	3.46E-09	0.00	1.21E-08	0.01	5.53E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	9.96E-09	0.01	8.42E-09	0.01	1.40E-08	0.01	1.47E-08	0.01	Non Res	
553737.22_4170991.6	553737.22	4170991.6	1.5	3.40E-09	0.00	1.19E-08	0.01	5.41E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	9.82E-09	0.01	8.27E-09	0.01	1.38E-08	0.01	1.45E-08	0.01	Non Res	
553757.22_4170991.6	553757.22	4170991.6	1.5	3.34E-09	0.00	1.17E-08	0.01	5.31E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	9.72E-09	0.01	8.15E-09	0.01	1.37E-08	0.01	1.44E-08	0.01	Non Res	
553777.22_4170991.6	553777.22	4170991.6	1.5	3.30E-09	0.00	1.16E-08	0.01	5.21E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	9.61E-09	0.01	8.02E-09	0.01	1.35E-08	0.01	1.42E-08	0.01	Non Res	
553797.22_4170991.6	553797.22	4170991.6	1.5	3.24E-09	0.00	1.14E-08	0.01	5.10E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	9.48E-09	0.01	7.89E-09	0.01	1.33E-08	0.01	1.41E-08	0.01	Non Res	
553817.22_4170991.6	553817.22	4170991.6	1.5	3.19E-09	0.00	1.13E-08	0.01	5.00E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	9.38E-09	0.01	7.77E-09	0.01	1.32E-08	0.01	1.39E-08	0.01	Non Res	
553837.22_4170991.6	553837.22	4170991.6	1.5	3.14E-09	0.00	1.12E-08	0.01	4.90E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	9.29E-09	0.01	7.67E-09	0.01	1.31E-08	0.01	1.38E-08	0.01	Non Res	
553857.22_4170991.6	553857.22	4170991.6	1.5	3.08E-09	0.00	1.11E-08	0.01	4.81E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	9.24E-09	0.01	7.58E-09	0.01	1.30E-08	0.01	1.37E-08	0.01	Non Res	
553877.22_4170991.6	553877.22	4170991.6	1.5	3.01E-09	0.00	1.10E-08	0.01	4.70E-09	0.00	1.05E-09	0.00	0.00E+00	0.00	9.13E-09	0.01	7.47E-09	0.01	1.28E-08	0.01	1.36E-08	0.01	Non Res	
552517.22_4171011.6	552517.22	4171011.6	1.5	6.88E-09	0.01	2.05E-08	0.02	1.02E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.48E-08	0.01	2.36E-08	0.02	2.49E-08	0.02	Non Res	
552537.22_4171011.6	552537.22	4171011.6	1.5	7.35E-09	0.01	2.15E-08	0.02	1.07E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.55E-08	0.02	2.46E-08	0.02	2.59E-08	0.03	Non Res	
552557.22_4171011.6	552557.22	4171011.6	1.5	7.66E-09	0.01	2.20E-08	0.02	1.11E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.59E-08	0.02	2.51E-08	0.03	2.64E-08	0.03	Non Res	
552577.22_4171011.6	552577.22	4171011.6	1.5	7.93E-09	0.01	2.24E-08	0.02	1.14E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.63E-08	0.02	2.56E-08	0.03	2.69E-08	0.03	Non Res	
552597.22_4171011.6	552597.22	4171011.6	1.5	8.07E-09	0.01	2.27E-08	0.02	1.16E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.66E-08	0.02	2.58E-08	0.03	2.72E-08	0.03	Non Res	
552617.22_4171011.6	552617.22	4171011.6	1.5	8.18E-09	0.01	2.27E-08	0.02	1.17E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.67E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
552637.22_4171011.6	552637.22	4171011.6	1.5	8.29E-09	0.01	2.28E-08	0.02	1.19E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.68E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
552657.22_4171011.6	552657.22	4171011.6	1.5	8.40E-09	0.01	2.29E-08	0.02	1.20E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.69E-08	0.02	2.60E-08	0.03	2.73E-08	0.03	Non Res	
552677.22_4171011.6	552677.22	4171011.6	1.5	8.50E-09	0.01	2.31E-08	0.02	1.21E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.70E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Non Res	
552697.22_4171011.6	552697.22	4171011.6	1.5	8.61E-09	0.01	2.32E-08	0.02	1.23E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.72E-08	0.02	2.63E-08	0.03	2.76E-08	0.03	Non Res	
552717.22_4171011.6	552717.22	4171011.6	1.5	8.71E-09	0.01	2.34E-08	0.02	1.24E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.74E-08	0.02	2.65E-08	0.03	2.78E-08	0.03	Non Res	
552737.22_4171011.6	552737.22	4171011.6	1.5	8.81E-09	0.01	2.37E-08	0.02	1.26E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.76E-08	0.02	2.68E-08	0.03	2.81E-08	0.03	Non Res	
552757.22_4171011.6	552757.22	4171011.6	1.5	8.90E-09	0.01	2.39E-08	0.02	1.27E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.78E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
552777.22_4171011.6	552777.22	4171011.6	1.5	9.01E-09	0.01	2.42E-08	0.02	1.29E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.80E-08	0.02	2.74E-08	0.03	2.87E-08	0.03	Non Res	
552797.22_4171011.6	552797.22	4171011.6	1.5	9.12E-09	0.01	2.46E-08	0.02	1.31E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.83E-08	0.02	2.77E-08	0.03	2.91E-08	0.03	Non Res	
552817.22_4171011.6	552817.22	4171011.6	1.5	9.24E-09	0.01	2.49E-08	0.02	1.33E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.86E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	Non Res	
552837.22_4171011.6	552837.22	4171011.6	1.5	9.39E-09	0.01	2.54E-08	0.03	1.35E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.90E-08	0.02	2.87E-08	0.03	3.00E-08	0.03	Non Res	
552857.22_4171011.6	552857.22	4171011.6	1.5	9.57E-09	0.01	2.60E-08	0.03	1.38E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.94E-08	0.02	2.93E-08	0.03	3.07E-08	0.03	Non Res	
552877.22_4171011.6	552877.22	4171011.6	1.5	9.75E-09	0.01	2.65E-08	0.03	1.41E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.98E-08	0.02	2.99E-08	0.03	3.13E-08	0.03	Non Res	
552897.22_4171011.6	552897.22	4171011.6	1.5	9.90E-09	0.01	2.70E-08	0.03	1.44E-08	0.01	3.59E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.02E-08	0.02	3.04E-08	0.03	3.18E-08	0.03	Non Res	
552917.22_4171011.6	552917.22	4171011.6	1.5	9.99E-09	0.01	2.73E-08	0.03	1.45E-08	0.01	3.62E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.04E-08	0.02	3.07E-08	0.03	3.21E-08	0.03	Non Res	
552937.22_4171011.6	552937.22	4171011.6	1.5	9.79E-09	0.01	2.69E-08	0.03	1.43E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	2.01E-08	0.02	3.03E-08	0.03	3.17E-08	0.03	Non Res	
552957.22_4171011.6	552957.22	4171011.6	1.5	9.53E-09	0.01	2.64E-08	0.03	1.40E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.97E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Non Res	
552977.22_4171011.6	552977.22	4171011.6	1.5	9.26E-09	0.01	2.58E-08	0.03	1.36E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.92E-08	0.02	2.90E-08	0.03	3.04E-08	0.03	Non Res	
552997.22_4171011.6	552997.22	4171011.6	1.5	9.08E-09	0.01	2.54E-08	0.03	1.34E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.89E-08	0.02	2.86E-08	0.03	2.99E-08	0.03	Non Res	
553017.22_4171011.6	553017.22	4171011.6	1.5	8.92E-09	0.01	2.50E-08	0.03	1.32E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.87E-08

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552837.22_4171031.6	552837.22	4171031.6	1.5	9.83E-09	0.01	2.65E-08	0.03	1.41E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.98E-08	0.02	2.99E-08	0.03	3.13E-08	0.03	Non Res	
552857.22_4171031.6	552857.22	4171031.6	1.5	1.01E-08	0.01	2.73E-08	0.03	1.45E-08	0.01	3.64E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.04E-08	0.02	3.07E-08	0.03	3.22E-08	0.03	Non Res	
552877.22_4171031.6	552877.22	4171031.6	1.5	1.04E-08	0.01	2.81E-08	0.03	1.50E-08	0.01	3.74E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.11E-08	0.02	3.17E-08	0.03	3.31E-08	0.03	Non Res	
552897.22_4171031.6	552897.22	4171031.6	1.5	1.07E-08	0.01	2.92E-08	0.03	1.56E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.19E-08	0.02	3.28E-08	0.03	3.43E-08	0.03	Non Res	
552917.22_4171031.6	552917.22	4171031.6	1.5	1.11E-08	0.01	3.03E-08	0.03	1.61E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.27E-08	0.02	3.39E-08	0.03	3.55E-08	0.04	Non Res	
552937.22_4171031.6	552937.22	4171031.6	1.5	1.13E-08	0.01	3.08E-08	0.03	1.64E-08	0.02	4.06E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.31E-08	0.02	3.45E-08	0.03	3.61E-08	0.04	Non Res	
552957.22_4171031.6	552957.22	4171031.6	1.5	1.13E-08	0.01	3.09E-08	0.03	1.65E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.32E-08	0.02	3.46E-08	0.03	3.62E-08	0.04	Non Res	
552977.22_4171031.6	552977.22	4171031.6	1.5	1.17E-08	0.01	3.20E-08	0.03	1.71E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.40E-08	0.02	3.58E-08	0.04	3.74E-08	0.04	Non Res	
552997.22_4171031.6	552997.22	4171031.6	1.5	1.26E-08	0.01	3.47E-08	0.03	1.85E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.61E-08	0.03	3.87E-08	0.04	4.04E-08	0.04	Non Res	
553017.22_4171031.6	553017.22	4171031.6	1.5	1.29E-08	0.01	3.55E-08	0.04	1.90E-08	0.02	4.63E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.68E-08	0.03	3.96E-08	0.04	4.14E-08	0.04	Non Res	
553037.22_4171031.6	553037.22	4171031.6	1.5	1.16E-08	0.01	3.21E-08	0.03	1.71E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.41E-08	0.02	3.58E-08	0.04	3.74E-08	0.04	Non Res	
553057.22_4171031.6	553057.22	4171031.6	1.5	1.16E-08	0.01	3.24E-08	0.03	1.72E-08	0.02	4.18E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.43E-08	0.02	3.62E-08	0.04	3.78E-08	0.04	Non Res	
553077.22_4171031.6	553077.22	4171031.6	1.5	1.25E-08	0.01	3.48E-08	0.03	1.85E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.62E-08	0.03	3.89E-08	0.04	4.06E-08	0.04	Non Res	
553097.22_4171031.6	553097.22	4171031.6	1.5	1.06E-08	0.01	3.02E-08	0.03	1.58E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.25E-08	0.02	3.38E-08	0.03	3.53E-08	0.04	Non Res	
553117.22_4171031.6	553117.22	4171031.6	1.5	9.10E-09	0.01	2.63E-08	0.03	1.36E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.95E-08	0.02	2.96E-08	0.03	3.10E-08	0.03	Non Res	
553137.22_4171031.6	553137.22	4171031.6	1.5	8.34E-09	0.01	2.44E-08	0.02	1.25E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.80E-08	0.02	2.75E-08	0.03	2.88E-08	0.03	Non Res	
553157.22_4171031.6	553157.22	4171031.6	1.5	8.09E-09	0.01	2.39E-08	0.02	1.22E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.75E-08	0.02	2.69E-08	0.03	2.82E-08	0.03	Non Res	
553177.22_4171031.6	553177.22	4171031.6	1.5	7.97E-09	0.01	2.36E-08	0.02	1.20E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.73E-08	0.02	2.67E-08	0.03	2.79E-08	0.03	Non Res	
553197.22_4171031.6	553197.22	4171031.6	1.5	8.01E-09	0.01	2.38E-08	0.02	1.21E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.75E-08	0.02	2.69E-08	0.03	2.82E-08	0.03	Non Res	
553217.22_4171031.6	553217.22	4171031.6	1.5	7.79E-09	0.01	2.33E-08	0.02	1.18E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.71E-08	0.02	2.63E-08	0.03	2.76E-08	0.03	Non Res	
553237.22_4171031.6	553237.22	4171031.6	1.5	7.63E-09	0.01	2.30E-08	0.02	1.16E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.68E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res	
553257.22_4171031.6	553257.22	4171031.6	1.5	7.42E-09	0.01	2.25E-08	0.02	1.13E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.64E-08	0.02	2.54E-08	0.03	2.66E-08	0.03	Non Res	
553277.22_4171031.6	553277.22	4171031.6	1.5	7.18E-09	0.01	2.19E-08	0.02	1.10E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.60E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
553297.22_4171031.6	553297.22	4171031.6	1.5	6.91E-09	0.01	2.12E-08	0.02	1.06E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.55E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Non Res	
553317.22_4171031.6	553317.22	4171031.6	1.5	6.63E-09	0.01	2.05E-08	0.02	1.03E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.49E-08	0.01	2.32E-08	0.02	2.44E-08	0.02	Non Res	
553337.22_4171031.6	553337.22	4171031.6	1.5	6.36E-09	0.01	1.99E-08	0.02	9.87E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.44E-08	0.01	2.25E-08	0.02	2.37E-08	0.02	Non Res	
553357.22_4171031.6	553357.22	4171031.6	1.5	6.10E-09	0.01	1.92E-08	0.02	9.51E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.39E-08	0.01	2.18E-08	0.02	2.29E-08	0.02	Non Res	
553377.22_4171031.6	553377.22	4171031.6	1.5	5.85E-09	0.01	1.86E-08	0.02	9.17E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.34E-08	0.01	2.11E-08	0.02	2.22E-08	0.02	Non Res	
553397.22_4171031.6	553397.22	4171031.6	1.5	5.62E-09	0.01	1.80E-08	0.02	8.84E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.30E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	Non Res	
553417.22_4171031.6	553417.22	4171031.6	1.5	5.40E-09	0.01	1.74E-08	0.02	8.54E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.26E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Non Res	
553437.22_4171031.6	553437.22	4171031.6	1.5	5.20E-09	0.01	1.69E-08	0.02	8.27E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.22E-08	0.01	1.93E-08	0.02	2.03E-08	0.02	Non Res	
553457.22_4171031.6	553457.22	4171031.6	1.5	5.02E-09	0.01	1.65E-08	0.02	8.01E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.18E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
553477.22_4171031.6	553477.22	4171031.6	1.5	4.85E-09	0.00	1.60E-08	0.02	7.77E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.15E-08	0.01	1.83E-08	0.02	1.93E-08	0.02	Non Res	
553497.22_4171031.6	553497.22	4171031.6	1.5	4.70E-09	0.00	1.56E-08	0.02	7.55E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.12E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Non Res	
553517.22_4171031.6	553517.22	4171031.6	1.5	4.55E-09	0.00	1.52E-08	0.02	7.34E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.09E-08	0.01	1.75E-08	0.02	1.84E-08	0.02	Non Res	
553537.22_4171031.6	553537.22	4171031.6	1.5	4.42E-09	0.00	1.49E-08	0.01	7.14E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.06E-08	0.01	1.71E-08	0.02	1.80E-08	0.02	Non Res	
553557.22_4171031.6	553557.22	4171031.6	1.5	4.30E-09	0.00	1.46E-08	0.01	6.95E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.04E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553577.22_4171031.6	553577.22	4171031.6	1.5	4.19E-09	0.00	1.42E-08	0.01	6.77E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	1.01E-08	0.01	1.64E-08	0.02	1.72E-08	0.02	Non Res	
553597.22_4171031.6	553597.22	4171031.6	1.5	4.08E-09	0.00	1.39E-08	0.01	6.60E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	9.88E-09	0.01	1.60E-08	0.02	1.69E-08	0.02	Non Res	
553617.22_4171031.6	553617.22	4171031.6	1.5	3.99E-09	0.00	1.37E-08	0.01	6.43E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.66E-09	0.01	1.57E-08	0.02	1.66E-08	0.02	Non Res	
553637.22_4171031.6	553637.22	4171031.6	1.5	3.90E-09	0.00	1.34E-08	0.01	6.27E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.45E-09	0.01	1.55E-08	0.02	1.63E-08	0.02	Non Res	
553657.22_4171031.6	553657.22	4171031.6	1.5	3.81E-09	0.00	1.31E-08	0.01	6.12E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	9.25E-09	0.01	1.52E-08	0.02	1.60E-08	0.02	Non Res	
553677.22_4171031.6	553677.22	4171031.6	1.5	3.73E-09	0.00	1.29E-08	0.01	5.97E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	9.06E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553697.22_4171031.6	553697.22	4171031.6	1.5	3.65E-09	0.00	1.27E-08	0.01	5.83E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	8.88E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553717.22_4171031.6	553717.22	4171031.6	1.5	3.58E-09	0.00	1.25E-08	0.01	5.69E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.71E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553737.22_4171031.6	553737.22	4171031.6	1.5	3.52E-09	0.00	1.23E-08	0.01	5.57E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.56E-09	0.01	1.43E-08	0.01	1.51E-08	0.02	Non Res	
553757.22_4171031.6	553757.22	4171031.6	1.5	3.46E-09	0.00	1.22E-08	0.01	5.46E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.44E-09	0.01	1.42E-08	0.01	1.50E-08	0.01	Non Res	
553777.22_4171031.6	553777.22	4171031.6	1.5	3.41E-09	0.00	1.20E-08	0.01	5.35E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	9.96E-09	0.01	8.30E-09	0.01	1.40E-08	0.01	1.48E-08	0.01	Non Res	
553797.22_4171031.6	553797.22	4171031.6	1.5	3.35E-09	0.00	1.19E-08	0.01	5.24E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	9.84E-09	0.01	8.17E-09	0.01	1.38E-08	0.01	1.46E-08	0.01	Non Res	
553817.22_4171031.6	553817.22	4171031.6	1.5	3.29E-09	0.00	1.17E-08	0.01	5.14E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	9.75E-09	0.01	8.06E-09	0.01	1.37E-08	0.01	1.45E-08	0.01	Non Res	
553837.22_4171031.6	553837.22	4171031.6	1.5	3.24E-09	0.00	1.16E-08	0.01	5.04E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	9.67E-09	0.01	7.96E-09	0.01	1.36E-08	0.01	1.44E-08	0.01	Non Res	
553857.22_4171031.6	553857.22	4171031.6	1.5	3.17E-09	0.00	1.15E-08	0.01	4.94E-09	0.00	1.11E-09	0.00	0.00E+00	0.00	9.60E-09	0.01	7.86E-09	0.01	1.35E-08	0.01	1.43E-08	0.01	Non Res	
553877.22_4171031.6	553877.22	4171031.6	1.5	3.11E-09	0.00	1.14E-08	0.01	4.84E-09	0.00	1.09E-09	0.00	0.00E+00	0.00	9.51E-09	0.01	7.76E-09	0.01	1.34E-08	0.01	1.41E-08	0.01	Non Res	
553897.22_4171031.6	553897.22	4171031.6	1.5	3.05E-09	0.00	1.13E-08	0.01	4.75E-09	0.00	1.07E-09	0.00	0.00E+00	0.00	9.44E-09	0.01	7.67E-09	0.01	1.33E-08	0.01	1.40E-08	0.01	Non Res	
552437.22_4171051.6	552437.22	4171051.6	1.5	6.32E-09	0.01	2.07E-08	0.02	9.74E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.46E-08	0.01	2.40E-08	0.02	2.54E-08	0.03	Non Res	
552457.22_4171051.6	552457.22	4171051.6	1.5	6.39E-09	0.01	2.05E-08	0.02	9.75E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.45E-08	0.01	2.37E-08	0.02	2.51E-08	0.03	Non Res	
552477.22_4171051.6	552477.22	4171051.6	1.5	6.49E-09	0.01	2.04E-08	0.02	9.81E-09	0.01	2.32E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.45E-08	0.01	2.35E-08	0.02	2.49E-08	0.02	Non Res	
552497.22_4171051.6	552497.22	4171051.6	1.5	6.90E-09	0.01	2.12E-08	0.02	1.03E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.51E-08	0.02	2.44E-08	0.02	2.57E-08	0.03	Non Res	
552517.22_4171051.6	552517.22	4171051.6	1.5	7.48E-09	0.01	2.24E-08	0.02	1.10E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.61E-08	0.02	2.57E-08	0.03	2.72E-08	0.03	Non Res	
552537.22_4171051.6	552537.22	4171051.6	1.5	7.96E-09	0.01	2.34E-08	0.02	1.16E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.69E-08	0.02	2.68E-08	0.03	2.82E-08	0.03	Non Res	
552557.22_4171051.6	552557.22	4171051.6	1.5	8.13E-09	0.01	2.35E-08	0.02	1.18E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.71E-08	0.02	2.69E-08	0.03	2.84E-08	0.03	Non Res	
552577.22_4171051.6	552577.22	4171051.6	1.5	8.27E-09	0.01	2.37E-08	0.02	1.20E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.72E-08	0.02	2.71E-08	0.03	2.85E-08	0.03	Non Res	
552597.22_4171051.6	552597.22	4171051.6	1.5	8.40E-09	0.01	2.37E-08	0.02	1.21E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.73E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
552617.22_4171051.6	552617.22	4171051.6	1.5	8.53E-09	0.01	2.38E-08	0.02	1.22E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.74E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
552637.22_4171051.6	552637.22	4171051.6	1.5	8.66E-09	0.01	2.39E-08	0.02	1.24E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.76E-08	0.02	2.72E-08	0.03	2.85E-08	0.03	Off-site Worker	
552657.22_4171051.6	552657.22	4171051.6	1.5	8.79E-09	0.01	2.40E-08	0.02	1.25E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.77E-08	0.02	2.72E-08	0.03	2.86E-08	0.03	Off-site Worker	
552677.22_4171051.6	552677.22	4171051.6	1.5	8.92E-09	0.01	2.42E-08	0.02	1.27E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.78E-08	0.02	2.74E-08	0.03	2.87E-08	0.03	Non Res	
552697.22_4171051.6	552697.22	4171051.6	1.5	9.07E-09	0.01	2.45E-08	0.02	1.29E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.81E-08	0.02	2.77E-08	0.03	2.91E-08	0.03	Non Res	
552717.22_4171051.6	552717.22	4171051.6	1.5	9.21E-09	0.01	2.48E-08	0.02	1.31E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.84E-08	0.02	2.80E-08	0.03	2.94E-08	0.03	Non Res	
552737.22_4171051.6	552737.22	4171051.6	1.5	9.35E-09	0.01	2.51E-08	0.03	1.33E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.86E-08	0.02	2.84E-08	0.03	2.97E-08	0.03	Non Res	
552757.22_4171051.6	552757.22	4171051.6	1.5	9.49E-09	0.01	2.54E-08	0.03	1.35E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.89E-08	0.02	2.87E-08	0.03	3.01E-08	0.03	Non Res	
552777.22_4171051.6	552777.22	4171051.6	1.5	9.65E-09	0.01	2.59E-08	0.03	1.38E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.93E-08	0.02	2.92E-08	0.03	3.06E-08	0.03	Non Res	
552797.22_4171051.6	552797.22	4171051.6	1.5	9.84E-09	0.01	2.64E-08	0.03	1.41E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.97E-08	0.02	2.98E-08	0.03	3.12E-08	0.03	Non Res	
552817.22_4171051.6	552817.22	4171051.6	1.5	1.01E-08	0.01	2.71E-08	0.03	1.44E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	2.02E-08	0.02	3.05E-08	0.03	3.19E-08	0.03	Non Res	
552837.22_4171051.6	552837.22	4171051.6	1.5	1.03E-08	0.01	2.79E-08	0.03	1.49E-08	0.01	3.73E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.09E-08	0.02	3.14E-08	0.03	3.29E-08	0.03	Non Res	
552857.22_4171051.6	552857.22	4171051.6	1.5	1.07E-08	0.01	2.88E-08	0.03	1.54E-08	0.02	3.84E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.16E-08	0.02	3.24E-08	0.03	3.39E-08	0.03	Non Res	
552877.22_4171051.6	552877.22	4171051.6	1.5	1.10E-08	0.01	2.99E-08	0.03	1.60E-08	0.02	3.98E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.24E-08	0.02	3.36E-08	0.03	3.52E-08	0.04	Non Res	
552897.22_4171051.6	552897.22	4171051.6	1.5	1.15E-08	0.01	3.13E-08	0.03	1.67E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.35E-08	0.02	3.51E-08	0.04	3.67E-08	0.04	Non Res	
552917.22_4171051.6	552917.22	4171051.6	1.5	1.20E-08	0.01	3.25E-08	0.03	1.74E-08	0.02	4.31E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.44E-08	0.02	3.64E-08	0.04	3.81E-08	0.04	Non Res	
552937.22_4171051.6	552937.22	4171051.6	1.5	1.25E-08	0.01	3.40E-08	0.03	1.82E-08	0.02	4.48E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.56E-08	0.03	3.80E-08	0.04	3.97E-08	0.04	Non Res	
552957.22_4171051.6	552957.22	4171051.6	1.5	1.31E-08	0.01	3.56E-08	0.04	1.91E-08	0.02	4.69E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.68E-08	0.03	3.98E-08	0.04	4.15E-08	0.04	Non Res	
552977.22_4171051.6	552977.22	4171051.6	1.5	1.37E-08	0.01	3.75E-08	0.04	2.01E-08	0.02	4.93E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.83E-08	0.03	4.18E-08	0.04	4.37E-08	0.04	Non Res	
552997.22_4171051.6	552997.22	4171051.6	1.5	1.47E-08	0.01	4.00E-08	0.04	2.15E-08	0.02	5.24E-09	0.01	0.00E+00	0.00	3.18E-08	0.03	3.03E-08	0.03	4.45E-08	0.04	4.65E-08	0.05	Non Res	
553017.22_4171051.6	553017.22	4171051.6	1.5	1.58E-08	0.02	4.30E-08	0.04	2.32E-08	0.02	5.62E-09	0.01	0.00E+00	0.00	3.41E-08	0.03	3.26E-08	0.03	4.78E-08	0.05	4.98E-08	0.05	Non Res	
553037.22_4171051.6	553037.22	4171051.6	1.5	1.70E-08	0.02	4.63E-08	0.05	2.50E-08	0.03	6.04E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.51E-08	0.04	5.13E-08	0.05	5.35E-08	0.06	Non Res	
553057.22_4171051.6	553057.22	4171051.6	1.5	1.79E-08	0.02	4.87E-08	0.05	2.64E-08	0.03	6.34E-09	0.01	0.00E+00	0.00	3.85E-08	0.04	3.70E-08	0.04	5.39E-08	0.05	5.62E-08	0.06	Non Res	
553077.22_4171051.6	553077.22	4171051.6	1.5	1.68E-08	0.02	4.60E-08	0.05	2.48E-08	0.02	5.95E-09	0.01	0.00E+00	0.00	3.64E-08	0.04	3.49E-08	0.03	5.10E-08	0.05	5.32E-08	0.05	Non Res	
553097.22_4171051.6	553097.22	4171051.6	1.5	1.35E-08	0.01	3.76E-08	0.04	2.00E-08	0.02	4.80E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.83E-08	0.03	4.18E-08	0.04	4.37E-08	0.04	Non Res	
553117.

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552837.22_4171071.6	552837.22	4171071.6	1.5	1.09E-08	0.01	2.94E-08	0.03	1.57E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.20E-08	0.02	3.30E-08	0.03	3.46E-08	0.03	Non Res	
552857.22_4171071.6	552857.22	4171071.6	1.5	1.13E-08	0.01	3.04E-08	0.03	1.62E-08	0.02	4.06E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.28E-08	0.02	3.41E-08	0.03	3.57E-08	0.04	Non Res	
552877.22_4171071.6	552877.22	4171071.6	1.5	1.17E-08	0.01	3.17E-08	0.03	1.69E-08	0.02	4.22E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.38E-08	0.02	3.55E-08	0.04	3.71E-08	0.04	Off-site Worker	
552897.22_4171071.6	552897.22	4171071.6	1.5	1.23E-08	0.01	3.33E-08	0.03	1.78E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.51E-08	0.03	3.73E-08	0.04	3.90E-08	0.04	Non Res	
552917.22_4171071.6	552917.22	4171071.6	1.5	1.30E-08	0.01	3.52E-08	0.04	1.89E-08	0.02	4.67E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.65E-08	0.03	3.94E-08	0.04	4.12E-08	0.04	Non Res	
552937.22_4171071.6	552937.22	4171071.6	1.5	1.37E-08	0.01	3.72E-08	0.04	2.00E-08	0.02	4.92E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.81E-08	0.03	4.15E-08	0.04	4.34E-08	0.04	Non Res	
552957.22_4171071.6	552957.22	4171071.6	1.5	1.45E-08	0.01	3.92E-08	0.04	2.11E-08	0.02	5.19E-09	0.01	0.00E+00	0.00	3.12E-08	0.03	2.97E-08	0.03	4.37E-08	0.04	4.57E-08	0.05	Non Res	
552977.22_4171071.6	552977.22	4171071.6	1.5	1.56E-08	0.02	4.22E-08	0.04	2.28E-08	0.02	5.56E-09	0.01	0.00E+00	0.00	3.35E-08	0.03	3.20E-08	0.03	4.69E-08	0.05	4.90E-08	0.05	Off-site Worker	
552997.22_4171071.6	552997.22	4171071.6	1.5	1.71E-08	0.02	4.62E-08	0.05	2.51E-08	0.03	6.08E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.51E-08	0.04	5.13E-08	0.05	5.35E-08	0.05	Non Res	
553017.22_4171071.6	553017.22	4171071.6	1.5	1.90E-08	0.02	5.13E-08	0.05	2.79E-08	0.03	6.74E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	3.91E-08	0.04	5.68E-08	0.06	5.92E-08	0.06	Non Res	
553037.22_4171071.6	553037.22	4171071.6	1.5	2.14E-08	0.02	5.75E-08	0.06	3.14E-08	0.03	7.56E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	4.40E-08	0.04	6.35E-08	0.06	6.62E-08	0.07	Non Res	
553057.22_4171071.6	553057.22	4171071.6	1.5	2.41E-08	0.02	6.49E-08	0.06	3.56E-08	0.04	8.52E-09	0.01	0.00E+00	0.00	5.11E-08	0.05	4.97E-08	0.05	7.15E-08	0.07	7.44E-08	0.07	Non Res	
553077.22_4171071.6	553077.22	4171071.6	1.5	2.44E-08	0.02	6.56E-08	0.07	3.60E-08	0.04	8.60E-09	0.01	0.00E+00	0.00	5.17E-08	0.05	5.03E-08	0.05	7.23E-08	0.07	7.53E-08	0.08	Non Res	
553097.22_4171071.6	553097.22	4171071.6	1.5	1.91E-08	0.02	5.21E-08	0.05	2.82E-08	0.03	6.75E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	3.96E-08	0.04	5.76E-08	0.06	6.00E-08	0.06	Non Res	
553117.22_4171071.6	553117.22	4171071.6	1.5	1.57E-08	0.02	4.35E-08	0.04	2.33E-08	0.02	5.57E-09	0.01	0.00E+00	0.00	3.45E-08	0.03	3.29E-08	0.03	4.82E-08	0.05	5.03E-08	0.05	Non Res	
553137.22_4171071.6	553137.22	4171071.6	1.5	1.49E-08	0.01	4.13E-08	0.04	2.21E-08	0.02	5.26E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	3.12E-08	0.03	4.59E-08	0.05	4.79E-08	0.05	Non Res	
553157.22_4171071.6	553157.22	4171071.6	1.5	1.40E-08	0.01	3.92E-08	0.04	2.08E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.95E-08	0.03	4.35E-08	0.04	4.55E-08	0.05	Non Res	
553177.22_4171071.6	553177.22	4171071.6	1.5	1.30E-08	0.01	3.68E-08	0.04	1.94E-08	0.02	4.60E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.76E-08	0.03	4.10E-08	0.04	4.28E-08	0.04	Non Res	
553197.22_4171071.6	553197.22	4171071.6	1.5	1.18E-08	0.01	3.37E-08	0.03	1.77E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.52E-08	0.03	3.76E-08	0.04	3.94E-08	0.04	Non Res	
553217.22_4171071.6	553217.22	4171071.6	1.5	1.09E-08	0.01	3.15E-08	0.03	1.64E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.35E-08	0.02	3.52E-08	0.04	3.68E-08	0.04	Non Res	
553237.22_4171071.6	553237.22	4171071.6	1.5	1.01E-08	0.01	2.94E-08	0.03	1.52E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.18E-08	0.02	3.29E-08	0.03	3.45E-08	0.03	Non Res	
553257.22_4171071.6	553257.22	4171071.6	1.5	9.33E-09	0.01	2.75E-08	0.03	1.41E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.04E-08	0.02	3.09E-08	0.03	3.23E-08	0.03	Non Res	
553277.22_4171071.6	553277.22	4171071.6	1.5	8.66E-09	0.01	2.58E-08	0.03	1.32E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.90E-08	0.02	2.90E-08	0.03	3.04E-08	0.03	Non Res	
553297.22_4171071.6	553297.22	4171071.6	1.5	8.07E-09	0.01	2.43E-08	0.02	1.24E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.79E-08	0.02	2.74E-08	0.03	2.88E-08	0.03	Non Res	
553317.22_4171071.6	553317.22	4171071.6	1.5	7.55E-09	0.01	2.30E-08	0.02	1.16E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.69E-08	0.02	2.60E-08	0.03	2.73E-08	0.03	Non Res	
553337.22_4171071.6	553337.22	4171071.6	1.5	7.10E-09	0.01	2.19E-08	0.02	1.10E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.60E-08	0.02	2.47E-08	0.02	2.60E-08	0.03	Non Res	
553357.22_4171071.6	553357.22	4171071.6	1.5	6.70E-09	0.01	2.09E-08	0.02	1.04E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.52E-08	0.02	2.36E-08	0.02	2.48E-08	0.02	Non Res	
553377.22_4171071.6	553377.22	4171071.6	1.5	6.35E-09	0.01	2.00E-08	0.02	9.91E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.45E-08	0.01	2.27E-08	0.02	2.38E-08	0.02	Non Res	
553397.22_4171071.6	553397.22	4171071.6	1.5	6.04E-09	0.01	1.92E-08	0.02	9.48E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.39E-08	0.01	2.18E-08	0.02	2.29E-08	0.02	Non Res	
553417.22_4171071.6	553417.22	4171071.6	1.5	5.76E-09	0.01	1.85E-08	0.02	9.09E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.34E-08	0.01	2.10E-08	0.02	2.21E-08	0.02	Non Res	
553437.22_4171071.6	553437.22	4171071.6	1.5	5.52E-09	0.01	1.79E-08	0.02	8.74E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.29E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
553457.22_4171071.6	553457.22	4171071.6	1.5	5.30E-09	0.01	1.73E-08	0.02	8.43E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.25E-08	0.01	1.97E-08	0.02	2.08E-08	0.02	Non Res	
553477.22_4171071.6	553477.22	4171071.6	1.5	5.11E-09	0.01	1.68E-08	0.02	8.15E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.21E-08	0.01	1.92E-08	0.02	2.02E-08	0.02	Non Res	
553497.22_4171071.6	553497.22	4171071.6	1.5	4.93E-09	0.00	1.63E-08	0.02	7.89E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.17E-08	0.01	1.87E-08	0.02	1.96E-08	0.02	Non Res	
553517.22_4171071.6	553517.22	4171071.6	1.5	4.77E-09	0.00	1.59E-08	0.02	7.65E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.14E-08	0.01	1.82E-08	0.02	1.91E-08	0.02	Non Res	
553537.22_4171071.6	553537.22	4171071.6	1.5	4.62E-09	0.00	1.55E-08	0.02	7.42E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.11E-08	0.01	1.78E-08	0.02	1.87E-08	0.02	Non Res	
553557.22_4171071.6	553557.22	4171071.6	1.5	4.49E-09	0.00	1.51E-08	0.02	7.21E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.08E-08	0.01	1.74E-08	0.02	1.83E-08	0.02	Non Res	
553577.22_4171071.6	553577.22	4171071.6	1.5	4.37E-09	0.00	1.48E-08	0.01	7.01E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.05E-08	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553597.22_4171071.6	553597.22	4171071.6	1.5	4.25E-09	0.00	1.45E-08	0.01	6.82E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.03E-08	0.01	1.67E-08	0.02	1.75E-08	0.02	Non Res	
553617.22_4171071.6	553617.22	4171071.6	1.5	4.14E-09	0.00	1.41E-08	0.01	6.64E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	1.00E-08	0.01	1.63E-08	0.02	1.72E-08	0.02	Non Res	
553637.22_4171071.6	553637.22	4171071.6	1.5	4.05E-09	0.00	1.39E-08	0.01	6.47E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	9.78E-09	0.01	1.60E-08	0.02	1.69E-08	0.02	Non Res	
553657.22_4171071.6	553657.22	4171071.6	1.5	3.95E-09	0.00	1.36E-08	0.01	6.30E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.57E-09	0.01	1.58E-08	0.02	1.66E-08	0.02	Non Res	
553677.22_4171071.6	553677.22	4171071.6	1.5	3.87E-09	0.00	1.34E-08	0.01	6.14E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.37E-09	0.01	1.55E-08	0.02	1.63E-08	0.02	Non Res	
553697.22_4171071.6	553697.22	4171071.6	1.5	3.78E-09	0.00	1.32E-08	0.01	5.99E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.19E-09	0.01	1.53E-08	0.02	1.61E-08	0.02	Non Res	
553717.22_4171071.6	553717.22	4171071.6	1.5	3.71E-09	0.00	1.30E-08	0.01	5.85E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	9.02E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553737.22_4171071.6	553737.22	4171071.6	1.5	3.64E-09	0.00	1.28E-08	0.01	5.72E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	8.86E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553757.22_4171071.6	553757.22	4171071.6	1.5	3.59E-09	0.00	1.27E-08	0.01	5.62E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	8.75E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553777.22_4171071.6	553777.22	4171071.6	1.5	3.53E-09	0.00	1.25E-08	0.01	5.50E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.60E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553797.22_4171071.6	553797.22	4171071.6	1.5	3.46E-09	0.00	1.23E-08	0.01	5.38E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.47E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res	
553817.22_4171071.6	553817.22	4171071.6	1.5	3.40E-09	0.00	1.22E-08	0.01	5.28E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.36E-09	0.01	1.43E-08	0.01	1.51E-08	0.02	Non Res	
553837.22_4171071.6	553837.22	4171071.6	1.5	3.34E-09	0.00	1.21E-08	0.01	5.18E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	1.01E-08	0.01	8.27E-09	0.01	1.42E-08	0.01	1.50E-08	0.01	Non Res	
553857.22_4171071.6	553857.22	4171071.6	1.5	3.26E-09	0.00	1.20E-08	0.01	5.06E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	9.99E-09	0.01	8.16E-09	0.01	1.40E-08	0.01	1.49E-08	0.01	Non Res	
553877.22_4171071.6	553877.22	4171071.6	1.5	3.20E-09	0.00	1.19E-08	0.01	4.97E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	9.91E-09	0.01	8.07E-09	0.01	1.39E-08	0.01	1.47E-08	0.01	Non Res	
553897.22_4171071.6	553897.22	4171071.6	1.5	3.14E-09	0.00	1.18E-08	0.01	4.89E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	9.85E-09	0.01	7.99E-09	0.01	1.39E-08	0.01	1.47E-08	0.01	Non Res	
553917.22_4171071.6	553917.22	4171071.6	1.5	3.08E-09	0.00	1.18E-08	0.01	4.82E-09	0.00	1.08E-09	0.00	0.00E+00	0.00	9.80E-09	0.01	7.93E-09	0.01	1.38E-08	0.01	1.46E-08	0.01	Non Res	
552377.22_4171091.6	552377.22	4171091.6	1.5	6.33E-09	0.01	2.24E-08	0.02	1.01E-08	0.01	2.28E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.56E-08	0.02	2.61E-08	0.03	2.77E-08	0.03	Non Res	
552397.22_4171091.6	552397.22	4171091.6	1.5	6.43E-09	0.01	2.22E-08	0.02	1.02E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.55E-08	0.02	2.58E-08	0.03	2.74E-08	0.03	Non Res	
552417.22_4171091.6	552417.22	4171091.6	1.5	6.66E-09	0.01	2.25E-08	0.02	1.04E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.58E-08	0.02	2.61E-08	0.03	2.77E-08	0.03	Non Res	
552437.22_4171091.6	552437.22	4171091.6	1.5	7.15E-09	0.01	2.37E-08	0.02	1.10E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.67E-08	0.02	2.74E-08	0.03	2.91E-08	0.03	Non Res	
552457.22_4171091.6	552457.22	4171091.6	1.5	7.63E-09	0.01	2.47E-08	0.02	1.16E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.75E-08	0.02	2.86E-08	0.03	3.02E-08	0.03	Non Res	
552477.22_4171091.6	552477.22	4171091.6	1.5	7.85E-09	0.01	2.49E-08	0.02	1.18E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.77E-08	0.02	2.86E-08	0.03	3.03E-08	0.03	Non Res	
552497.22_4171091.6	552497.22	4171091.6	1.5	8.06E-09	0.01	2.52E-08	0.03	1.21E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.80E-08	0.02	2.90E-08	0.03	3.06E-08	0.03	Non Res	
552517.22_4171091.6	552517.22	4171091.6	1.5	8.19E-09	0.01	2.50E-08	0.03	1.21E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.79E-08	0.02	2.87E-08	0.03	3.03E-08	0.03	Non Res	
552537.22_4171091.6	552537.22	4171091.6	1.5	8.33E-09	0.01	2.49E-08	0.02	1.22E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.79E-08	0.02	2.85E-08	0.03	3.01E-08	0.03	Off-site Worker	
552557.22_4171091.6	552557.22	4171091.6	1.5	8.46E-09	0.01	2.48E-08	0.02	1.23E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.80E-08	0.02	2.84E-08	0.03	2.99E-08	0.03	Off-site Worker	
552577.22_4171091.6	552577.22	4171091.6	1.5	8.61E-09	0.01	2.48E-08	0.02	1.25E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.80E-08	0.02	2.83E-08	0.03	2.98E-08	0.03	Off-site Worker	
552597.22_4171091.6	552597.22	4171091.6	1.5	8.75E-09	0.01	2.48E-08	0.02	1.26E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.81E-08	0.02	2.82E-08	0.03	2.97E-08	0.03	Off-site Worker	
552617.22_4171091.6	552617.22	4171091.6	1.5	8.90E-09	0.01	2.49E-08	0.02	1.28E-08	0.01	3.17E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.82E-08	0.02	2.83E-08	0.03	2.97E-08	0.03	Off-site Worker	
552637.22_4171091.6	552637.22	4171091.6	1.5	9.06E-09	0.01	2.50E-08	0.03	1.30E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.84E-08	0.02	2.84E-08	0.03	2.99E-08	0.03	Non Res	
552657.22_4171091.6	552657.22	4171091.6	1.5	9.22E-09	0.01	2.52E-08	0.03	1.31E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.86E-08	0.02	2.86E-08	0.03	3.00E-08	0.03	Non Res	
552677.22_4171091.6	552677.22	4171091.6	1.5	9.39E-09	0.01	2.55E-08	0.03	1.34E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.89E-08	0.02	2.89E-08	0.03	3.03E-08	0.03	Non Res	
552697.22_4171091.6	552697.22	4171091.6	1.5	9.57E-09	0.01	2.59E-08	0.03	1.36E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.92E-08	0.02	2.93E-08	0.03	3.07E-08	0.03	Non Res	
552717.22_4171091.6	552717.22	4171091.6	1.5	9.76E-09	0.01	2.63E-08	0.03	1.39E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.95E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Non Res	
552737.22_4171091.6	552737.22	4171091.6	1.5	9.97E-09	0.01	2.68E-08	0.03	1.42E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.99E-08	0.02	3.02E-08	0.03	3.17E-08	0.03	Non Res	
552757.22_4171091.6	552757.22	4171091.6	1.5	1.02E-08	0.01	2.72E-08	0.03	1.45E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.03E-08	0.02	3.07E-08	0.03	3.21E-08	0.03	Non Res	
552777.22_4171091.6	552777.22	4171091.6	1.5	1.04E-08	0.01	2.78E-08	0.03	1.48E-08	0.01	3.74E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	2.08E-08	0.02	3.14E-08	0.03	3.29E-08	0.03	Non Res	
552797.22_4171091.6	552797.22	4171091.6	1.5	1.07E-08	0.01	2.88E-08	0.03	1.53E-08	0.02	3.85E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.15E-08	0.02	3.24E-08	0.03	3.39E-08	0.03	Non Res	
552817.22_4171091.6	552817.22	4171091.6	1.5	1.11E-08	0.01	2.98E-08	0.03	1.59E-08	0.02	3.98E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.23E-08	0.02	3.35E-08	0.03	3.51E-08	0.04	Non Res	
552837.22_4171091.6	552837.22	4171091.6	1.5	1.15E-08	0.01	3.08E-08	0.03	1.65E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.31E-08	0.02	3.46E-08	0.03	3.62E-08	0.04	Non Res	
552857.22_4171091.6	552857.22	4171091.6	1.5	1.19E-08	0.01	3.22E-08	0.03	1.72E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.41E-08	0.02	3.61E-08	0.04	3.77E-08	0.04	Non Res	
552877.22_4171091.6	552877.22	4171091.6	1.5	1.25E-08	0.01	3.36E-08	0.03	1.80E-08	0.02	4.49E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.53E-08	0.03	3.77E-08	0.04	3.94E-08	0.04	Off-site Worker	
552897.22_4171091.6	552897.22	4171091.6	1.5	1.32E-08	0.01	3.57E-08	0.04	1.92E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.69E-08	0.03	3.99E-08	0.04	4.17E-08	0.04	Off-site Worker	
552917.22_4171091.6	552917.22	4171091.6	1.5	1.41E-08	0.01	3.81E-08	0.04	2.05E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	2.88E-08	0.03	4.25E-08	0.04	4.44E-08	0.04	Non Res	
552937.22_4171091.6	552937.22	4171091.6	1.5	1.52E-08	0.02	4.11E-08	0.04	2.22E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	3.26E-08	0.03	3.11E-08	0.03	4.57E-08	0.05	4.77E-08	0.05	Non Res	
552957.22_4171091.6	552957.22	4171091.6	1.5	1.63E-08	0.02	4.40E-08	0.04	2.38E-08	0.02	5.83E-09	0.01	0.00E+00	0.00	3.49E-08	0.03	3.34E-08	0.03	4.89E-08	0.05	5.10E-08	0.05	Non Res	
552977.22_4171091.6	552977.22	4171091.6	1.5	1.77E-08	0.02	4.77E-08	0.05	2.59E-08	0.03	6.31E-09	0.01	0.00E+00	0.00	3.78E-08	0.04	3.63E-08	0.04	5.29E-08	0.05	5.52E-08	0.06	Non Res	
552997.22_4171091.6	552997.22	4171091.6	1.5	1.99E-08	0.02	5.35E-08	0.05	2.92E-08	0.03	7.07E-09	0.01	0.00E+00	0.00	4.23E-08	0.04	4.08E-08	0.04	5.92E-08	0.06	6.17E-08	0.06	Non Res	
553017.22_4171091.6	553017.22	4171091.6	1.5	2.29E-08	0.02	6.14E-08	0.06	3.36E-08	0.03	8.10E-09	0.01	0.00E+00	0.00	4.84E-08	0.05	4.70E-08	0.05	6.77E-08	0.07	7.05E-

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4171111.6	552657.22	4171111.6	1.5	9.45E-09	0.01	2.59E-08	0.03	1.35E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.91E-08	0.02	2.94E-08	0.03	3.09E-08	0.03	Non Res	
552677.22_4171111.6	552677.22	4171111.6	1.5	9.63E-09	0.01	2.62E-08	0.03	1.37E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.94E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Non Res	
552697.22_4171111.6	552697.22	4171111.6	1.5	9.83E-09	0.01	2.65E-08	0.03	1.40E-08	0.01	3.51E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.97E-08	0.02	3.00E-08	0.03	3.15E-08	0.03	Non Res	
552717.22_4171111.6	552717.22	4171111.6	1.5	1.00E-08	0.01	2.70E-08	0.03	1.43E-08	0.01	3.59E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.01E-08	0.02	3.05E-08	0.03	3.20E-08	0.03	Off-site Worker	
552737.22_4171111.6	552737.22	4171111.6	1.5	1.03E-08	0.01	2.76E-08	0.03	1.46E-08	0.01	3.68E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.06E-08	0.02	3.12E-08	0.03	3.27E-08	0.03	Non Res	
552757.22_4171111.6	552757.22	4171111.6	1.5	1.05E-08	0.01	2.83E-08	0.03	1.50E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.11E-08	0.02	3.19E-08	0.03	3.34E-08	0.03	Non Res	
552777.22_4171111.6	552777.22	4171111.6	1.5	1.08E-08	0.01	2.90E-08	0.03	1.55E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.17E-08	0.02	3.27E-08	0.03	3.42E-08	0.03	Non Res	
552797.22_4171111.6	552797.22	4171111.6	1.5	1.12E-08	0.01	3.00E-08	0.03	1.60E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.25E-08	0.02	3.38E-08	0.03	3.54E-08	0.04	Non Res	
552817.22_4171111.6	552817.22	4171111.6	1.5	1.16E-08	0.01	3.11E-08	0.03	1.66E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.33E-08	0.02	3.49E-08	0.03	3.66E-08	0.04	Non Res	
552837.22_4171111.6	552837.22	4171111.6	1.5	1.21E-08	0.01	3.23E-08	0.03	1.73E-08	0.02	4.33E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.43E-08	0.02	3.63E-08	0.04	3.80E-08	0.04	Non Res	
552857.22_4171111.6	552857.22	4171111.6	1.5	1.27E-08	0.01	3.40E-08	0.03	1.82E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.56E-08	0.03	3.81E-08	0.04	3.98E-08	0.04	Non Res	
552877.22_4171111.6	552877.22	4171111.6	1.5	1.33E-08	0.01	3.59E-08	0.04	1.93E-08	0.02	4.79E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.70E-08	0.03	4.01E-08	0.04	4.19E-08	0.04	Non Res	
552897.22_4171111.6	552897.22	4171111.6	1.5	1.42E-08	0.01	3.83E-08	0.04	2.06E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.05E-08	0.03	2.89E-08	0.03	4.27E-08	0.04	4.46E-08	0.04	Off-site Worker	
552917.22_4171111.6	552917.22	4171111.6	1.5	1.54E-08	0.02	4.14E-08	0.04	2.24E-08	0.02	5.52E-09	0.01	0.00E+00	0.00	3.29E-08	0.03	3.14E-08	0.03	4.61E-08	0.05	4.82E-08	0.05	Off-site Worker	
552937.22_4171111.6	552937.22	4171111.6	1.5	1.68E-08	0.02	4.52E-08	0.05	2.45E-08	0.02	6.01E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	3.43E-08	0.03	5.03E-08	0.05	5.25E-08	0.05	Non Res	
552957.22_4171111.6	552957.22	4171111.6	1.5	1.85E-08	0.02	4.97E-08	0.05	2.70E-08	0.03	6.59E-09	0.01	0.00E+00	0.00	3.93E-08	0.04	3.78E-08	0.04	5.51E-08	0.06	5.74E-08	0.06	Non Res	
552977.22_4171111.6	552977.22	4171111.6	1.5	2.06E-08	0.02	5.51E-08	0.06	3.01E-08	0.03	7.31E-09	0.01	0.00E+00	0.00	4.36E-08	0.04	4.21E-08	0.04	6.10E-08	0.06	6.36E-08	0.06	Non Res	
552997.22_4171111.6	552997.22	4171111.6	1.5	2.34E-08	0.02	6.27E-08	0.06	3.44E-08	0.03	8.31E-09	0.01	0.00E+00	0.00	4.94E-08	0.05	4.80E-08	0.05	6.92E-08	0.07	7.21E-08	0.07	Non Res	
553017.22_4171111.6	553017.22	4171111.6	1.5	2.74E-08	0.03	7.30E-08	0.07	4.02E-08	0.04	9.67E-09	0.01	0.00E+00	0.00	5.74E-08	0.06	5.60E-08	0.06	8.03E-08	0.08	8.36E-08	0.08	Non Res	
553037.22_4171111.6	553037.22	4171111.6	1.5	3.36E-08	0.03	8.92E-08	0.09	4.94E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	7.00E-08	0.07	6.87E-08	0.07	9.79E-08	0.10	1.02E-07	0.10	Non Res	
553057.22_4171111.6	553057.22	4171111.6	1.5	4.44E-08	0.04	1.17E-07	0.12	6.53E-08	0.07	1.56E-08	0.02	0.00E+00	0.00	9.17E-08	0.09	9.07E-08	0.09	1.28E-07	0.13	1.33E-07	0.13	Non Res	
553077.22_4171111.6	553077.22	4171111.6	1.5	4.06E-08	0.04	1.08E-07	0.11	5.98E-08	0.06	1.42E-08	0.01	0.00E+00	0.00	8.43E-08	0.08	8.31E-08	0.08	1.18E-07	0.12	1.23E-07	0.12	Non Res	
553097.22_4171111.6	553097.22	4171111.6	1.5	4.44E-08	0.04	1.17E-07	0.12	6.54E-08	0.07	1.55E-08	0.02	0.00E+00	0.00	9.19E-08	0.09	9.08E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res	
553117.22_4171111.6	553117.22	4171111.6	1.5	4.11E-08	0.04	1.09E-07	0.11	6.07E-08	0.06	1.44E-08	0.01	0.00E+00	0.00	8.55E-08	0.09	8.44E-08	0.08	1.20E-07	0.12	1.24E-07	0.12	Non Res	
553137.22_4171111.6	553137.22	4171111.6	1.5	2.94E-08	0.03	7.89E-08	0.08	4.34E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	6.20E-08	0.06	6.07E-08	0.06	8.68E-08	0.09	9.03E-08	0.09	Non Res	
553157.22_4171111.6	553157.22	4171111.6	1.5	2.24E-08	0.02	6.10E-08	0.06	3.32E-08	0.03	7.87E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.66E-08	0.05	6.73E-08	0.07	7.01E-08	0.07	Non Res	
553177.22_4171111.6	553177.22	4171111.6	1.5	1.84E-08	0.02	5.08E-08	0.05	2.73E-08	0.03	6.48E-09	0.01	0.00E+00	0.00	4.01E-08	0.04	3.86E-08	0.04	5.62E-08	0.06	5.86E-08	0.06	Non Res	
553197.22_4171111.6	553197.22	4171111.6	1.5	1.56E-08	0.02	4.37E-08	0.04	2.33E-08	0.02	5.51E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.30E-08	0.03	4.85E-08	0.05	5.07E-08	0.05	Non Res	
553217.22_4171111.6	553217.22	4171111.6	1.5	1.35E-08	0.01	3.83E-08	0.04	2.02E-08	0.02	4.77E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.88E-08	0.03	4.27E-08	0.04	4.46E-08	0.04	Non Res	
553237.22_4171111.6	553237.22	4171111.6	1.5	1.19E-08	0.01	3.42E-08	0.03	1.79E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.56E-08	0.03	3.82E-08	0.04	3.99E-08	0.04	Non Res	
553257.22_4171111.6	553257.22	4171111.6	1.5	1.06E-08	0.01	3.10E-08	0.03	1.61E-08	0.02	3.76E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.30E-08	0.02	3.47E-08	0.03	3.63E-08	0.04	Non Res	
553277.22_4171111.6	553277.22	4171111.6	1.5	9.62E-09	0.01	2.84E-08	0.03	1.46E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.10E-08	0.02	3.19E-08	0.03	3.34E-08	0.03	Non Res	
553297.22_4171111.6	553297.22	4171111.6	1.5	8.80E-09	0.01	2.63E-08	0.03	1.34E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.94E-08	0.02	2.96E-08	0.03	3.11E-08	0.03	Non Res	
553317.22_4171111.6	553317.22	4171111.6	1.5	8.13E-09	0.01	2.46E-08	0.02	1.25E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.81E-08	0.02	2.78E-08	0.03	2.91E-08	0.03	Non Res	
553337.22_4171111.6	553337.22	4171111.6	1.5	7.57E-09	0.01	2.32E-08	0.02	1.17E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.70E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Non Res	
553357.22_4171111.6	553357.22	4171111.6	1.5	7.10E-09	0.01	2.20E-08	0.02	1.10E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.61E-08	0.02	2.49E-08	0.02	2.62E-08	0.03	Non Res	
553377.22_4171111.6	553377.22	4171111.6	1.5	6.69E-09	0.01	2.10E-08	0.02	1.04E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.53E-08	0.02	2.38E-08	0.02	2.50E-08	0.03	Non Res	
553397.22_4171111.6	553397.22	4171111.6	1.5	6.34E-09	0.01	2.01E-08	0.02	9.93E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.46E-08	0.01	2.28E-08	0.02	2.40E-08	0.02	Non Res	
553417.22_4171111.6	553417.22	4171111.6	1.5	6.04E-09	0.01	1.93E-08	0.02	9.50E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.40E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res	
553437.22_4171111.6	553437.22	4171111.6	1.5	5.77E-09	0.01	1.87E-08	0.02	9.12E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.35E-08	0.01	2.12E-08	0.02	2.23E-08	0.02	Non Res	
553457.22_4171111.6	553457.22	4171111.6	1.5	5.54E-09	0.01	1.80E-08	0.02	8.78E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.30E-08	0.01	2.06E-08	0.02	2.16E-08	0.02	Non Res	
553477.22_4171111.6	553477.22	4171111.6	1.5	5.32E-09	0.01	1.75E-08	0.02	8.47E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.26E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Non Res	
553497.22_4171111.6	553497.22	4171111.6	1.5	5.13E-09	0.01	1.70E-08	0.02	8.18E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.22E-08	0.01	1.94E-08	0.02	2.04E-08	0.02	Non Res	
553517.22_4171111.6	553517.22	4171111.6	1.5	4.96E-09	0.00	1.65E-08	0.02	7.92E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.18E-08	0.01	1.89E-08	0.02	1.99E-08	0.02	Non Res	
553537.22_4171111.6	553537.22	4171111.6	1.5	4.80E-09	0.00	1.61E-08	0.02	7.68E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.15E-08	0.01	1.84E-08	0.02	1.94E-08	0.02	Non Res	
553557.22_4171111.6	553557.22	4171111.6	1.5	4.66E-09	0.00	1.57E-08	0.02	7.45E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.12E-08	0.01	1.80E-08	0.02	1.89E-08	0.02	Non Res	
553577.22_4171111.6	553577.22	4171111.6	1.5	4.53E-09	0.00	1.53E-08	0.02	7.24E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.09E-08	0.01	1.76E-08	0.02	1.85E-08	0.02	Non Res	
553597.22_4171111.6	553597.22	4171111.6	1.5	4.41E-09	0.00	1.50E-08	0.02	7.03E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.06E-08	0.01	1.73E-08	0.02	1.82E-08	0.02	Non Res	
553617.22_4171111.6	553617.22	4171111.6	1.5	4.29E-09	0.00	1.47E-08	0.01	6.84E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.04E-08	0.01	1.69E-08	0.02	1.78E-08	0.02	Non Res	
553637.22_4171111.6	553637.22	4171111.6	1.5	4.19E-09	0.00	1.44E-08	0.01	6.65E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	1.01E-08	0.01	1.66E-08	0.02	1.75E-08	0.02	Non Res	
553657.22_4171111.6	553657.22	4171111.6	1.5	4.09E-09	0.00	1.41E-08	0.01	6.48E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	9.90E-09	0.01	1.63E-08	0.02	1.72E-08	0.02	Non Res	
553677.22_4171111.6	553677.22	4171111.6	1.5	4.00E-09	0.00	1.39E-08	0.01	6.31E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	9.70E-09	0.01	1.61E-08	0.02	1.69E-08	0.02	Non Res	
553697.22_4171111.6	553697.22	4171111.6	1.5	3.91E-09	0.00	1.37E-08	0.01	6.15E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	9.51E-09	0.01	1.59E-08	0.02	1.67E-08	0.02	Non Res	
553717.22_4171111.6	553717.22	4171111.6	1.5	3.83E-09	0.00	1.35E-08	0.01	6.01E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.34E-09	0.01	1.56E-08	0.02	1.65E-08	0.02	Non Res	
553737.22_4171111.6	553737.22	4171111.6	1.5	3.76E-09	0.00	1.33E-08	0.01	5.88E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	9.20E-09	0.01	1.55E-08	0.02	1.63E-08	0.02	Non Res	
553757.22_4171111.6	553757.22	4171111.6	1.5	3.71E-09	0.00	1.32E-08	0.01	5.77E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	9.07E-09	0.01	1.53E-08	0.02	1.62E-08	0.02	Non Res	
553777.22_4171111.6	553777.22	4171111.6	1.5	3.64E-09	0.00	1.30E-08	0.01	5.64E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	8.93E-09	0.01	1.51E-08	0.02	1.60E-08	0.02	Non Res	
553797.22_4171111.6	553797.22	4171111.6	1.5	3.57E-09	0.00	1.29E-08	0.01	5.53E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	8.80E-09	0.01	1.50E-08	0.01	1.58E-08	0.02	Non Res	
553817.22_4171111.6	553817.22	4171111.6	1.5	3.51E-09	0.00	1.28E-08	0.01	5.42E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.06E-08	0.01	8.70E-09	0.01	1.49E-08	0.01	1.57E-08	0.02	Non Res	
553837.22_4171111.6	553837.22	4171111.6	1.5	3.43E-09	0.00	1.27E-08	0.01	5.32E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.05E-08	0.01	8.61E-09	0.01	1.48E-08	0.01	1.56E-08	0.02	Non Res	
553857.22_4171111.6	553857.22	4171111.6	1.5	3.36E-09	0.00	1.26E-08	0.01	5.21E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	8.50E-09	0.01	1.47E-08	0.01	1.55E-08	0.02	Non Res	
553877.22_4171111.6	553877.22	4171111.6	1.5	3.29E-09	0.00	1.25E-08	0.01	5.12E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	1.04E-08	0.01	8.41E-09	0.01	1.46E-08	0.01	1.54E-08	0.02	Non Res	
553897.22_4171111.6	553897.22	4171111.6	1.5	3.23E-09	0.00	1.24E-08	0.01	5.03E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.34E-09	0.01	1.45E-08	0.01	1.53E-08	0.02	Non Res	
553917.22_4171111.6	553917.22	4171111.6	1.5	3.17E-09	0.00	1.23E-08	0.01	4.96E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	1.03E-08	0.01	8.28E-09	0.01	1.44E-08	0.01	1.53E-08	0.02	Non Res	
553937.22_4171111.6	553937.22	4171111.6	1.5	3.12E-09	0.00	1.23E-08	0.01	4.90E-09	0.00	1.10E-09	0.00	0.00E+00	0.00	1.02E-08	0.01	8.22E-09	0.01	1.44E-08	0.01	1.52E-08	0.02	Non Res	
552297.22_4171131.6	552297.22	4171131.6	1.5	6.32E-09	0.01	2.47E-08	0.02	1.07E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.69E-08	0.02	2.89E-08	0.03	3.08E-08	0.03	Non Res	
552317.22_4171131.6	552317.22	4171131.6	1.5	6.40E-09	0.01	2.45E-08	0.02	1.07E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.68E-08	0.02	2.86E-08	0.03	3.05E-08	0.03	Non Res	
552337.22_4171131.6	552337.22	4171131.6	1.5	6.66E-09	0.01	2.50E-08	0.03	1.10E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.73E-08	0.02	2.92E-08	0.03	3.11E-08	0.03	Non Res	
552357.22_4171131.6	552357.22	4171131.6	1.5	7.07E-09	0.01	2.62E-08	0.03	1.16E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.81E-08	0.02	3.05E-08	0.03	3.25E-08	0.03	Non Res	
552377.22_4171131.6	552377.22	4171131.6	1.5	7.36E-09	0.01	2.68E-08	0.03	1.19E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.86E-08	0.02	3.12E-08	0.03	3.32E-08	0.03	Non Res	
552397.22_4171131.6	552397.22	4171131.6	1.5	7.60E-09	0.01	2.70E-08	0.03	1.21E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.88E-08	0.02	3.14E-08	0.03	3.33E-08	0.03	Non Res	
552417.22_4171131.6	552417.22	4171131.6	1.5	7.91E-09	0.01	2.78E-08	0.03	1.25E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	1.94E-08	0.02	3.23E-08	0.03	3.42E-08	0.03	Non Res	
552437.22_4171131.6	552437.22	4171131.6	1.5	8.02E-09	0.01	2.75E-08	0.03	1.25E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	1.93E-08	0.02	3.18E-08	0.03	3.37E-08	0.03	Non Res	
552457.22_4171131.6	552457.22	4171131.6	1.5	8.13E-09	0.01	2.71E-08	0.03	1.25E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.91E-08	0.02	3.13E-08	0.03	3.31E-08	0.03	Non Res	
552477.22_4171131.6	552477.22	4171131.6	1.5	8.25E-09	0.01	2.67E-08	0.03	1.25E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.89E-08	0.02	3.08E-08	0.03	3.26E-08	0.03	Off-site Worker	
552497.22_4171131.6	552497.22	4171131.6	1.5	8.37E-09	0.01	2.64E-08	0.03	1.25E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.88E-08	0.02	3.04E-08	0.03	3.21E-08	0.03	Off-site Worker	
552517.22_4171131.6	552517.22	4171131.6	1.5	8.50E-09	0.01	2.61E-08	0.03	1.26E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.87E-08	0.02	3.00E-08	0.03	3.17E-08	0.03	Off-site Worker	
552537.22_4171131.6	552537.22	4171131.6	1.5	8.65E-09	0.01	2.60E-08	0.03	1.27E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.87E-08	0.02	2.98E-08	0.03	3.14E-08	0.03	Non Res	
552557.22_4171131.6	552557.22	4171131.6	1.5	8.80E-09	0.01	2.59E-08	0.03	1.28E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.87E-08	0.02	2.96E-08	0.03	3.12E-08	0.03	Off-site Worker	
552577.22_4171131.6	552577.22	4171131.6	1.5	8.96E-09	0.01	2.59E-08	0.03	1.30E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.88E-08	0.02	2.95E-08	0.03	3.11E-08	0.03	Non Res	
552597.22_4171131.6	552597.22	4171131.6	1.5	9.13E-09	0.01	2.60E-08	0.03	1.32E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.89E-08	0.02	2.96E-08	0.03	3.11E-08	0.03	Non Res	
552617.22_4171131.6	552617.22	4171131.6	1.5	9.30E-09	0.01	2.61E-08	0.03	1.34E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.91E-08	0.02	2.97E-08	0.03	3.12E-08	0.03	Non Res	
552637.22_4171131.6	552637.22	4171131.6	1.5	9.48E-09	0.01	2.63E-08	0.03	1.36E-08	0.01	3.38E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.93E-08	0.02	2.98E-08	0.03	3.13E-08	0.03	Off-site Worker	
552657.22_4171131.6	552657.22	4171131.6	1.5	9.68E-09	0.01	2.66E-08	0.03	1.38E-08	0.01	3.46E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.96E-08	0.02	3.02E-08	0.03	3.17E-08	0.03	Non Res	
552677.22_4171131.6	552677.22	4171131.6	1.5	9.89E-09	0.01	2.69E-08	0.03	1.41E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.99E-08	0.02	3.05E-08	0.03	3.20E-08	0.03	Non Res	
552697.22_4171131.6	552697.22	4171131.6	1.5	1.01E-08	0.01	2.73E-08	0.03	1.44E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.03E-08	0.02	3.09E-08	0.03	3.24E-08	0.03	Off-site Worker	
552717.22_4171131.6	552717.22	4171131.6	1.5	1.04E-08	0.01	2.79E-08	0.03	1.47E-08	0.01	3.71E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.07E-08	0.02	3.15E-08	0.03	3.31E-08	0.03	Off-site Worker	
552737.22_4171131.6	552737.22	4171131.6	1.5	1.06E-08	0.01	2.85E-08	0.03	1.51E-08	0.02	3.80E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.12E-08	0.02	3.22E-08	0.03	3.

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552297.22_4171151.6	552297.22	4171151.6	1.5	6.59E-09	0.01	2.60E-08	0.03	1.13E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.78E-08	0.02	3.04E-08	0.03	3.24E-08	0.03	Non Res	
552317.22_4171151.6	552317.22	4171151.6	1.5	6.96E-09	0.01	2.70E-08	0.03	1.18E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.86E-08	0.02	3.17E-08	0.03	3.37E-08	0.03	Non Res	
552337.22_4171151.6	552337.22	4171151.6	1.5	7.25E-09	0.01	2.78E-08	0.03	1.21E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	1.92E-08	0.02	3.25E-08	0.03	3.46E-08	0.03	Non Res	
552357.22_4171151.6	552357.22	4171151.6	1.5	7.57E-09	0.01	2.85E-08	0.03	1.25E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	1.97E-08	0.02	3.32E-08	0.03	3.54E-08	0.04	Non Res	
552377.22_4171151.6	552377.22	4171151.6	1.5	7.87E-09	0.01	2.93E-08	0.03	1.28E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.03E-08	0.02	3.42E-08	0.03	3.63E-08	0.04	Non Res	
552397.22_4171151.6	552397.22	4171151.6	1.5	7.97E-09	0.01	2.90E-08	0.03	1.28E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.01E-08	0.02	3.37E-08	0.03	3.58E-08	0.04	Non Res	
552417.22_4171151.6	552417.22	4171151.6	1.5	8.06E-09	0.01	2.85E-08	0.03	1.27E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.99E-08	0.02	3.31E-08	0.03	3.51E-08	0.04	Non Res	
552437.22_4171151.6	552437.22	4171151.6	1.5	8.16E-09	0.01	2.81E-08	0.03	1.27E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	1.97E-08	0.02	3.25E-08	0.03	3.44E-08	0.03	Non Res	
552457.22_4171151.6	552457.22	4171151.6	1.5	8.28E-09	0.01	2.77E-08	0.03	1.27E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	1.95E-08	0.02	3.20E-08	0.03	3.38E-08	0.03	Off-site Worker	
552477.22_4171151.6	552477.22	4171151.6	1.5	8.39E-09	0.01	2.73E-08	0.03	1.27E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.93E-08	0.02	3.14E-08	0.03	3.33E-08	0.03	Off-site Worker	
552497.22_4171151.6	552497.22	4171151.6	1.5	8.52E-09	0.01	2.70E-08	0.03	1.28E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.92E-08	0.02	3.10E-08	0.03	3.28E-08	0.03	Off-site Worker	
552517.22_4171151.6	552517.22	4171151.6	1.5	8.66E-09	0.01	2.67E-08	0.03	1.28E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.91E-08	0.02	3.06E-08	0.03	3.23E-08	0.03	Off-site Worker	
552537.22_4171151.6	552537.22	4171151.6	1.5	8.82E-09	0.01	2.66E-08	0.03	1.30E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.91E-08	0.02	3.05E-08	0.03	3.21E-08	0.03	Non Res	
552557.22_4171151.6	552557.22	4171151.6	1.5	8.98E-09	0.01	2.66E-08	0.03	1.31E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.92E-08	0.02	3.03E-08	0.03	3.20E-08	0.03	Non Res	
552577.22_4171151.6	552577.22	4171151.6	1.5	9.15E-09	0.01	2.65E-08	0.03	1.33E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.93E-08	0.02	3.03E-08	0.03	3.19E-08	0.03	Non Res	
552597.22_4171151.6	552597.22	4171151.6	1.5	9.32E-09	0.01	2.65E-08	0.03	1.34E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.94E-08	0.02	3.02E-08	0.03	3.18E-08	0.03	Off-site Worker	
552617.22_4171151.6	552617.22	4171151.6	1.5	9.51E-09	0.01	2.67E-08	0.03	1.36E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.95E-08	0.02	3.03E-08	0.03	3.19E-08	0.03	Off-site Worker	
552637.22_4171151.6	552637.22	4171151.6	1.5	9.71E-09	0.01	2.69E-08	0.03	1.39E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.98E-08	0.02	3.05E-08	0.03	3.21E-08	0.03	Off-site Worker	
552657.22_4171151.6	552657.22	4171151.6	1.5	9.92E-09	0.01	2.72E-08	0.03	1.41E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	2.01E-08	0.02	3.09E-08	0.03	3.24E-08	0.03	Non Res	
552677.22_4171151.6	552677.22	4171151.6	1.5	1.02E-08	0.01	2.77E-08	0.03	1.45E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	2.05E-08	0.02	3.13E-08	0.03	3.29E-08	0.03	Non Res	
552697.22_4171151.6	552697.22	4171151.6	1.5	1.04E-08	0.01	2.81E-08	0.03	1.48E-08	0.01	3.72E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.08E-08	0.02	3.18E-08	0.03	3.33E-08	0.03	Off-site Worker	
552717.22_4171151.6	552717.22	4171151.6	1.5	1.07E-08	0.01	2.88E-08	0.03	1.52E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.14E-08	0.02	3.25E-08	0.03	3.41E-08	0.03	Non Res	
552737.22_4171151.6	552737.22	4171151.6	1.5	1.10E-08	0.01	2.94E-08	0.03	1.56E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.19E-08	0.02	3.32E-08	0.03	3.48E-08	0.03	Non Res	
552757.22_4171151.6	552757.22	4171151.6	1.5	1.13E-08	0.01	3.03E-08	0.03	1.61E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.26E-08	0.02	3.41E-08	0.03	3.57E-08	0.04	Non Res	
552777.22_4171151.6	552777.22	4171151.6	1.5	1.17E-08	0.01	3.13E-08	0.03	1.67E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.34E-08	0.02	3.53E-08	0.04	3.69E-08	0.04	Non Res	
552797.22_4171151.6	552797.22	4171151.6	1.5	1.22E-08	0.01	3.26E-08	0.03	1.74E-08	0.02	4.36E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.44E-08	0.02	3.66E-08	0.04	3.83E-08	0.04	Non Res	
552817.22_4171151.6	552817.22	4171151.6	1.5	1.27E-08	0.01	3.41E-08	0.03	1.82E-08	0.02	4.57E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.56E-08	0.03	3.82E-08	0.04	4.00E-08	0.04	Off-site Worker	
552837.22_4171151.6	552837.22	4171151.6	1.5	1.34E-08	0.01	3.59E-08	0.04	1.93E-08	0.02	4.82E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	2.70E-08	0.03	4.02E-08	0.04	4.20E-08	0.04	Off-site Worker	
552857.22_4171151.6	552857.22	4171151.6	1.5	1.43E-08	0.01	3.81E-08	0.04	2.05E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	2.88E-08	0.03	4.26E-08	0.04	4.45E-08	0.04	Off-site Worker	
552877.22_4171151.6	552877.22	4171151.6	1.5	1.53E-08	0.02	4.10E-08	0.04	2.21E-08	0.02	5.49E-09	0.01	0.00E+00	0.00	3.26E-08	0.03	3.10E-08	0.03	4.57E-08	0.05	4.77E-08	0.05	Non Res	
552897.22_4171151.6	552897.22	4171151.6	1.5	1.67E-08	0.02	4.47E-08	0.04	2.42E-08	0.02	5.98E-09	0.01	0.00E+00	0.00	3.55E-08	0.04	3.39E-08	0.03	4.97E-08	0.05	5.19E-08	0.05	Non Res	
552917.22_4171151.6	552917.22	4171151.6	1.5	1.85E-08	0.02	4.93E-08	0.05	2.69E-08	0.03	6.60E-09	0.01	0.00E+00	0.00	3.91E-08	0.04	3.75E-08	0.04	5.48E-08	0.05	5.71E-08	0.06	Non Res	
552937.22_4171151.6	552937.22	4171151.6	1.5	2.08E-08	0.02	5.54E-08	0.06	3.03E-08	0.03	7.39E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	4.23E-08	0.04	6.13E-08	0.06	6.39E-08	0.06	Off-site Worker	
552957.22_4171151.6	552957.22	4171151.6	1.5	2.38E-08	0.02	6.35E-08	0.06	3.48E-08	0.03	8.46E-09	0.01	0.00E+00	0.00	5.01E-08	0.05	4.86E-08	0.05	7.01E-08	0.07	7.30E-08	0.07	Non Res	
552977.22_4171151.6	552977.22	4171151.6	1.5	2.70E-08	0.03	7.18E-08	0.07	3.96E-08	0.04	9.57E-09	0.01	0.00E+00	0.00	5.65E-08	0.06	5.51E-08	0.06	7.91E-08	0.08	8.23E-08	0.08	Non Res	
552997.22_4171151.6	552997.22	4171151.6	1.5	3.20E-08	0.03	8.46E-08	0.08	4.69E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.65E-08	0.07	6.52E-08	0.07	9.30E-08	0.09	9.68E-08	0.10	Non Res	
553017.22_4171151.6	553017.22	4171151.6	1.5	3.99E-08	0.04	1.05E-07	0.11	5.86E-08	0.06	1.40E-08	0.01	0.00E+00	0.00	8.25E-08	0.08	8.13E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res	
553037.22_4171151.6	553037.22	4171151.6	1.5	5.15E-08	0.05	1.35E-07	0.14	7.56E-08	0.08	1.80E-08	0.02	0.00E+00	0.00	1.06E-07	0.11	1.05E-07	0.10	1.48E-07	0.15	1.54E-07	0.15	Non Res	
553057.22_4171151.6	553057.22	4171151.6	1.5	4.46E-08	0.04	1.18E-07	0.12	6.56E-08	0.07	1.56E-08	0.02	0.00E+00	0.00	9.22E-08	0.09	9.11E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res	
553077.22_4171151.6	553077.22	4171151.6	1.5	6.22E-08	0.06	1.63E-07	0.16	9.16E-08	0.09	2.18E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.27E-07	0.13	1.79E-07	0.18	1.86E-07	0.19	Non Res	
553097.22_4171151.6	553097.22	4171151.6	1.5	5.10E-08	0.05	1.34E-07	0.13	7.51E-08	0.08	1.78E-08	0.02	0.00E+00	0.00	1.05E-07	0.11	1.04E-07	0.10	1.47E-07	0.15	1.53E-07	0.15	Non Res	
553117.22_4171151.6	553117.22	4171151.6	1.5	3.46E-08	0.03	9.23E-08	0.09	5.10E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	7.24E-08	0.07	7.11E-08	0.07	1.01E-07	0.10	1.05E-07	0.11	Non Res	
553137.22_4171151.6	553137.22	4171151.6	1.5	3.20E-08	0.03	8.59E-08	0.09	4.73E-08	0.05	1.12E-08	0.01	0.00E+00	0.00	6.75E-08	0.07	6.61E-08	0.07	9.44E-08	0.09	9.82E-08	0.10	Non Res	
553157.22_4171151.6	553157.22	4171151.6	1.5	2.46E-08	0.02	6.69E-08	0.07	3.65E-08	0.04	8.66E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	5.12E-08	0.05	7.38E-08	0.07	7.69E-08	0.08	Non Res	
553177.22_4171151.6	553177.22	4171151.6	1.5	1.98E-08	0.02	5.44E-08	0.05	2.93E-08	0.03	6.96E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	4.14E-08	0.04	6.02E-08	0.06	6.27E-08	0.06	Non Res	
553197.22_4171151.6	553197.22	4171151.6	1.5	1.64E-08	0.02	4.58E-08	0.05	2.44E-08	0.02	5.79E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	3.46E-08	0.03	5.08E-08	0.05	5.31E-08	0.05	Non Res	
553217.22_4171151.6	553217.22	4171151.6	1.5	1.40E-08	0.01	3.97E-08	0.04	2.10E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.99E-08	0.03	4.42E-08	0.04	4.62E-08	0.05	Non Res	
553237.22_4171151.6	553237.22	4171151.6	1.5	1.23E-08	0.01	3.53E-08	0.04	1.84E-08	0.02	4.34E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.64E-08	0.03	3.94E-08	0.04	4.12E-08	0.04	Non Res	
553257.22_4171151.6	553257.22	4171151.6	1.5	1.09E-08	0.01	3.19E-08	0.03	1.65E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.37E-08	0.02	3.57E-08	0.04	3.74E-08	0.04	Non Res	
553277.22_4171151.6	553277.22	4171151.6	1.5	9.89E-09	0.01	2.92E-08	0.03	1.50E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.16E-08	0.02	3.28E-08	0.03	3.44E-08	0.03	Non Res	
553297.22_4171151.6	553297.22	4171151.6	1.5	9.05E-09	0.01	2.71E-08	0.03	1.38E-08	0.01	3.21E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	2.00E-08	0.02	3.05E-08	0.03	3.20E-08	0.03	Non Res	
553317.22_4171151.6	553317.22	4171151.6	1.5	8.37E-09	0.01	2.54E-08	0.03	1.28E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.86E-08	0.02	2.86E-08	0.03	3.00E-08	0.03	Non Res	
553337.22_4171151.6	553337.22	4171151.6	1.5	7.80E-09	0.01	2.39E-08	0.02	1.20E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.75E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
553357.22_4171151.6	553357.22	4171151.6	1.5	7.31E-09	0.01	2.27E-08	0.02	1.13E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.66E-08	0.02	2.57E-08	0.03	2.70E-08	0.03	Non Res	
553377.22_4171151.6	553377.22	4171151.6	1.5	6.90E-09	0.01	2.17E-08	0.02	1.07E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.58E-08	0.02	2.46E-08	0.02	2.58E-08	0.03	Non Res	
553397.22_4171151.6	553397.22	4171151.6	1.5	6.55E-09	0.01	2.08E-08	0.02	1.02E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.51E-08	0.02	2.36E-08	0.02	2.48E-08	0.02	Non Res	
553417.22_4171151.6	553417.22	4171151.6	1.5	6.24E-09	0.01	2.00E-08	0.02	9.79E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.45E-08	0.01	2.27E-08	0.02	2.39E-08	0.02	Non Res	
553437.22_4171151.6	553437.22	4171151.6	1.5	5.96E-09	0.01	1.93E-08	0.02	9.40E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.39E-08	0.01	2.19E-08	0.02	2.31E-08	0.02	Non Res	
553457.22_4171151.6	553457.22	4171151.6	1.5	5.72E-09	0.01	1.86E-08	0.02	9.05E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.34E-08	0.01	2.13E-08	0.02	2.23E-08	0.02	Non Res	
553477.22_4171151.6	553477.22	4171151.6	1.5	5.50E-09	0.01	1.81E-08	0.02	8.72E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.30E-08	0.01	2.06E-08	0.02	2.17E-08	0.02	Non Res	
553497.22_4171151.6	553497.22	4171151.6	1.5	5.31E-09	0.01	1.76E-08	0.02	8.43E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.26E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Non Res	
553517.22_4171151.6	553517.22	4171151.6	1.5	5.13E-09	0.01	1.71E-08	0.02	8.16E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.22E-08	0.01	1.96E-08	0.02	2.06E-08	0.02	Non Res	
553537.22_4171151.6	553537.22	4171151.6	1.5	4.97E-09	0.00	1.66E-08	0.02	7.90E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.19E-08	0.01	1.91E-08	0.02	2.01E-08	0.02	Non Res	
553557.22_4171151.6	553557.22	4171151.6	1.5	4.82E-09	0.00	1.62E-08	0.02	7.66E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.15E-08	0.01	1.87E-08	0.02	1.96E-08	0.02	Non Res	
553577.22_4171151.6	553577.22	4171151.6	1.5	4.68E-09	0.00	1.59E-08	0.02	7.43E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.12E-08	0.01	1.83E-08	0.02	1.92E-08	0.02	Non Res	
553597.22_4171151.6	553597.22	4171151.6	1.5	4.55E-09	0.00	1.56E-08	0.02	7.22E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.10E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Non Res	
553617.22_4171151.6	553617.22	4171151.6	1.5	4.43E-09	0.00	1.52E-08	0.02	7.02E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.07E-08	0.01	1.75E-08	0.02	1.85E-08	0.02	Non Res	
553637.22_4171151.6	553637.22	4171151.6	1.5	4.32E-09	0.00	1.49E-08	0.01	6.82E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.05E-08	0.01	1.72E-08	0.02	1.81E-08	0.02	Non Res	
553657.22_4171151.6	553657.22	4171151.6	1.5	4.22E-09	0.00	1.47E-08	0.01	6.64E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.02E-08	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553677.22_4171151.6	553677.22	4171151.6	1.5	4.13E-09	0.00	1.44E-08	0.01	6.47E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	1.00E-08	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553697.22_4171151.6	553697.22	4171151.6	1.5	4.04E-09	0.00	1.42E-08	0.01	6.31E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	9.85E-09	0.01	1.65E-08	0.02	1.74E-08	0.02	Non Res	
553717.22_4171151.6	553717.22	4171151.6	1.5	3.95E-09	0.00	1.39E-08	0.01	6.16E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	9.68E-09	0.01	1.63E-08	0.02	1.72E-08	0.02	Non Res	
553737.22_4171151.6	553737.22	4171151.6	1.5	3.88E-09	0.00	1.39E-08	0.01	6.03E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	9.55E-09	0.01	1.61E-08	0.02	1.70E-08	0.02	Non Res	
553757.22_4171151.6	553757.22	4171151.6	1.5	3.82E-09	0.00	1.37E-08	0.01	5.91E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	9.41E-09	0.01	1.60E-08	0.02	1.68E-08	0.02	Non Res	
553777.22_4171151.6	553777.22	4171151.6	1.5	3.75E-09	0.00	1.36E-08	0.01	5.79E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.27E-09	0.01	1.58E-08	0.02	1.67E-08	0.02	Non Res	
553797.22_4171151.6	553797.22	4171151.6	1.5	3.68E-09	0.00	1.34E-08	0.01	5.67E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.16E-09	0.01	1.56E-08	0.02	1.65E-08	0.02	Non Res	
553817.22_4171151.6	553817.22	4171151.6	1.5	3.61E-09	0.00	1.33E-08	0.01	5.57E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	9.06E-09	0.01	1.55E-08	0.02	1.64E-08	0.02	Non Res	
553837.22_4171151.6	553837.22	4171151.6	1.5	3.52E-09	0.00	1.32E-08	0.01	5.45E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	8.95E-09	0.01	1.54E-08	0.02	1.63E-08	0.02	Non Res	
553857.22_4171151.6	553857.22	4171151.6	1.5	3.45E-09	0.00	1.31E-08	0.01	5.35E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	8.86E-09	0.01	1.53E-08	0.02	1.62E-08	0.02	Non Res	
553877.22_4171151.6	553877.22	4171151.6	1.5	3.38E-09	0.00	1.31E-08	0.01	5.26E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	8.77E-09	0.01	1.52E-08	0.02	1.61E-08	0.02	Non Res	
553897.22_4171151.6	553897.22	4171151.6	1.5	3.32E-09	0.00	1.30E-08	0.01	5.18E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.08E-08	0.01	8.70E-09	0.01	1.52E-08	0.02	1.60E-08	0.02	Non Res	
553917.22_4171151.6	553917.22	4171151.6	1.5	3.26E-09	0.00	1.29E-08	0.01	5.11E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	8.65E-09	0.01	1.51E-08	0.02	1.60E-08	0.02	Non Res	
553937.22_4171151.6	553937.22	4171151.6	1.5	3.20E-09	0.00	1.29E-08	0.01	5.05E-09	0.01	1.13E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	8.60E-09	0.01	1.51E-08	0.02	1.59E-08	0.02	Non Res	
553957.22_4171151.6	553957.22	4171151.6	1.5	3.15E-09	0.00	1.29E-08	0.01	4.99E-09	0.00	1.12E-09	0.00	0.00E+00	0.00	1.07E-08	0.01	8.55E-09	0.01	1.50E-08	0.02	1.59E-08	0.02	Non Res	
552277.22_4171171.6	552277.22	4171171.6	1.5	6.87E-09	0.01	2.80E-08	0.03	1.20E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	1.91E-08	0.02	3.29E-08	0.03	3.50E-08	0.04	Non Res	
552297.22_4171171.6	552297.22	4171171.6	1.5	7.11E-09	0.01	2.86E-08	0.03	1.23E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	1.96E-08	0.02	3.35E-08	0.03	3.57E-08	0.04	Non Res	
552317.22_4171171.6	552317.22	4171171.6	1.5	7.36E-09	0.01	2.92E-08	0.03	1.25E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.00E-08	0.02	3.41E-08	0.03	3.64E-08	0.04	Non Res	
552337.22_4171171.6	552337.22	4171171.6	1.5	7.84E-09	0.01	3.07E-08	0.03	1.31E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.11E-08	0.02	3.59E-08	0.04

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553597.22_4171171.6	553597.22	4171171.6	1.5	4.62E-09	0.00	1.58E-08	0.02	7.30E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.11E-08	0.01	1.82E-08	0.02	1.91E-08	0.02		Non Res
553617.22_4171171.6	553617.22	4171171.6	1.5	4.50E-09	0.00	1.55E-08	0.02	7.10E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.09E-08	0.01	1.79E-08	0.02	1.88E-08	0.02		Non Res
553637.22_4171171.6	553637.22	4171171.6	1.5	4.39E-09	0.00	1.52E-08	0.02	6.90E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.06E-08	0.01	1.75E-08	0.02	1.85E-08	0.02		Non Res
553657.22_4171171.6	553657.22	4171171.6	1.5	4.28E-09	0.00	1.49E-08	0.01	6.72E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.04E-08	0.01	1.73E-08	0.02	1.82E-08	0.02		Non Res
553677.22_4171171.6	553677.22	4171171.6	1.5	4.19E-09	0.00	1.47E-08	0.01	6.54E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	1.02E-08	0.01	1.70E-08	0.02	1.79E-08	0.02		Non Res
553697.22_4171171.6	553697.22	4171171.6	1.5	4.10E-09	0.00	1.45E-08	0.01	6.38E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	1.00E-08	0.01	1.68E-08	0.02	1.77E-08	0.02		Non Res
553717.22_4171171.6	553717.22	4171171.6	1.5	4.01E-09	0.00	1.43E-08	0.01	6.23E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	9.86E-09	0.01	1.66E-08	0.02	1.75E-08	0.02		Non Res
553737.22_4171171.6	553737.22	4171171.6	1.5	3.95E-09	0.00	1.42E-08	0.01	6.12E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	9.74E-09	0.01	1.65E-08	0.02	1.74E-08	0.02		Non Res
553757.22_4171171.6	553757.22	4171171.6	1.5	3.88E-09	0.00	1.40E-08	0.01	5.99E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	9.59E-09	0.01	1.63E-08	0.02	1.72E-08	0.02		Non Res
553777.22_4171171.6	553777.22	4171171.6	1.5	3.81E-09	0.00	1.39E-08	0.01	5.86E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	9.46E-09	0.01	1.61E-08	0.02	1.70E-08	0.02		Non Res
553797.22_4171171.6	553797.22	4171171.6	1.5	3.73E-09	0.00	1.37E-08	0.01	5.75E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	9.35E-09	0.01	1.60E-08	0.02	1.69E-08	0.02		Non Res
553817.22_4171171.6	553817.22	4171171.6	1.5	3.66E-09	0.00	1.37E-08	0.01	5.64E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.13E-08	0.01	9.25E-09	0.01	1.59E-08	0.02	1.68E-08	0.02		Non Res
553837.22_4171171.6	553837.22	4171171.6	1.5	3.57E-09	0.00	1.36E-08	0.01	5.53E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.15E-09	0.01	1.58E-08	0.02	1.67E-08	0.02		Non Res
553857.22_4171171.6	553857.22	4171171.6	1.5	3.50E-09	0.00	1.34E-08	0.01	5.43E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.12E-08	0.01	9.05E-09	0.01	1.57E-08	0.02	1.66E-08	0.02		Non Res
553877.22_4171171.6	553877.22	4171171.6	1.5	3.43E-09	0.00	1.34E-08	0.01	5.33E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.11E-08	0.01	8.97E-09	0.01	1.56E-08	0.02	1.65E-08	0.02		Non Res
553897.22_4171171.6	553897.22	4171171.6	1.5	3.37E-09	0.00	1.33E-08	0.01	5.26E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	8.90E-09	0.01	1.55E-08	0.02	1.64E-08	0.02		Non Res
553917.22_4171171.6	553917.22	4171171.6	1.5	3.31E-09	0.00	1.33E-08	0.01	5.19E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	8.84E-09	0.01	1.55E-08	0.02	1.64E-08	0.02		Non Res
553937.22_4171171.6	553937.22	4171171.6	1.5	3.25E-09	0.00	1.32E-08	0.01	5.13E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	1.10E-08	0.01	8.79E-09	0.01	1.54E-08	0.02	1.63E-08	0.02		Non Res
553957.22_4171171.6	553957.22	4171171.6	1.5	3.19E-09	0.00	1.32E-08	0.01	5.07E-09	0.01	1.13E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	8.74E-09	0.01	1.54E-08	0.02	1.63E-08	0.02		Non Res
553977.22_4171171.6	553977.22	4171171.6	1.5	3.14E-09	0.00	1.31E-08	0.01	5.02E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	1.09E-08	0.01	8.70E-09	0.01	1.53E-08	0.02	1.62E-08	0.02		Non Res
552277.22_4171191.6	552277.22	4171191.6	1.5	7.28E-09	0.01	3.02E-08	0.03	1.28E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.06E-08	0.02	3.54E-08	0.04	3.78E-08	0.04		Non Res
552297.22_4171191.6	552297.22	4171191.6	1.5	7.67E-09	0.01	3.15E-08	0.03	1.33E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.15E-08	0.02	3.70E-08	0.04	3.94E-08	0.04		Non Res
552317.22_4171191.6	552317.22	4171191.6	1.5	7.92E-09	0.01	3.22E-08	0.03	1.35E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.20E-08	0.02	3.77E-08	0.04	4.02E-08	0.04		Non Res
552337.22_4171191.6	552337.22	4171191.6	1.5	7.99E-09	0.01	3.18E-08	0.03	1.34E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.18E-08	0.02	3.71E-08	0.04	3.96E-08	0.04		Non Res
552357.22_4171191.6	552357.22	4171191.6	1.5	8.07E-09	0.01	3.13E-08	0.03	1.34E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.15E-08	0.02	3.65E-08	0.04	3.89E-08	0.04	Off-site Worker	
552377.22_4171191.6	552377.22	4171191.6	1.5	8.16E-09	0.01	3.08E-08	0.03	1.33E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.13E-08	0.02	3.59E-08	0.04	3.82E-08	0.04	Off-site Worker	
552397.22_4171191.6	552397.22	4171191.6	1.5	8.25E-09	0.01	3.03E-08	0.03	1.32E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.10E-08	0.02	3.52E-08	0.04	3.75E-08	0.04	Off-site Worker	
552417.22_4171191.6	552417.22	4171191.6	1.5	8.35E-09	0.01	2.98E-08	0.03	1.32E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.08E-08	0.02	3.46E-08	0.03	3.68E-08	0.04	Off-site Worker	
552437.22_4171191.6	552437.22	4171191.6	1.5	8.46E-09	0.01	2.94E-08	0.03	1.32E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.06E-08	0.02	3.40E-08	0.03	3.61E-08	0.04	Off-site Worker	
552457.22_4171191.6	552457.22	4171191.6	1.5	8.58E-09	0.01	2.90E-08	0.03	1.32E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.04E-08	0.02	3.35E-08	0.03	3.54E-08	0.04		Non Res
552477.22_4171191.6	552477.22	4171191.6	1.5	8.72E-09	0.01	2.86E-08	0.03	1.32E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.02E-08	0.02	3.30E-08	0.03	3.49E-08	0.03		Non Res
552497.22_4171191.6	552497.22	4171191.6	1.5	8.86E-09	0.01	2.83E-08	0.03	1.33E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.01E-08	0.02	3.25E-08	0.03	3.44E-08	0.03		Non Res
552517.22_4171191.6	552517.22	4171191.6	1.5	9.01E-09	0.01	2.80E-08	0.03	1.34E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	1.99E-08	0.02	3.22E-08	0.03	3.40E-08	0.03		Non Res
552537.22_4171191.6	552537.22	4171191.6	1.5	9.18E-09	0.01	2.79E-08	0.03	1.35E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.00E-08	0.02	3.19E-08	0.03	3.37E-08	0.03	Off-site Worker	
552557.22_4171191.6	552557.22	4171191.6	1.5	9.36E-09	0.01	2.78E-08	0.03	1.36E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.01E-08	0.02	3.18E-08	0.03	3.35E-08	0.03	Off-site Worker	
552577.22_4171191.6	552577.22	4171191.6	1.5	9.54E-09	0.01	2.79E-08	0.03	1.38E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.02E-08	0.02	3.18E-08	0.03	3.35E-08	0.03		Non Res
552597.22_4171191.6	552597.22	4171191.6	1.5	9.75E-09	0.01	2.80E-08	0.03	1.40E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.04E-08	0.02	3.18E-08	0.03	3.35E-08	0.03	Off-site Worker	
552617.22_4171191.6	552617.22	4171191.6	1.5	9.96E-09	0.01	2.81E-08	0.03	1.43E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.05E-08	0.02	3.19E-08	0.03	3.35E-08	0.03	Off-site Worker	
552637.22_4171191.6	552637.22	4171191.6	1.5	1.02E-08	0.01	2.83E-08	0.03	1.45E-08	0.01	3.64E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.08E-08	0.02	3.21E-08	0.03	3.37E-08	0.03	Off-site Worker	
552657.22_4171191.6	552657.22	4171191.6	1.5	1.04E-08	0.01	2.87E-08	0.03	1.49E-08	0.01	3.73E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.12E-08	0.02	3.26E-08	0.03	3.42E-08	0.03		Non Res
552677.22_4171191.6	552677.22	4171191.6	1.5	1.07E-08	0.01	2.92E-08	0.03	1.52E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.16E-08	0.02	3.31E-08	0.03	3.47E-08	0.03		Non Res
552697.22_4171191.6	552697.22	4171191.6	1.5	1.10E-08	0.01	2.98E-08	0.03	1.56E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.21E-08	0.02	3.37E-08	0.03	3.53E-08	0.04		Non Res
552717.22_4171191.6	552717.22	4171191.6	1.5	1.13E-08	0.01	3.05E-08	0.03	1.61E-08	0.02	4.06E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.27E-08	0.02	3.44E-08	0.03	3.61E-08	0.04		Non Res
552737.22_4171191.6	552737.22	4171191.6	1.5	1.17E-08	0.01	3.14E-08	0.03	1.66E-08	0.02	4.19E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.34E-08	0.02	3.54E-08	0.04	3.71E-08	0.04		Non Res
552757.22_4171191.6	552757.22	4171191.6	1.5	1.21E-08	0.01	3.24E-08	0.03	1.72E-08	0.02	4.34E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.42E-08	0.02	3.64E-08	0.04	3.81E-08	0.04		Non Res
552777.22_4171191.6	552777.22	4171191.6	1.5	1.26E-08	0.01	3.36E-08	0.03	1.79E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.52E-08	0.03	3.78E-08	0.04	3.96E-08	0.04		Non Res
552797.22_4171191.6	552797.22	4171191.6	1.5	1.32E-08	0.01	3.53E-08	0.04	1.89E-08	0.02	4.74E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.65E-08	0.03	3.96E-08	0.04	4.14E-08	0.04		Non Res
552817.22_4171191.6	552817.22	4171191.6	1.5	1.39E-08	0.01	3.73E-08	0.04	2.00E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	2.98E-08	0.03	2.80E-08	0.03	4.17E-08	0.04	4.36E-08	0.04		Non Res
552837.22_4171191.6	552837.22	4171191.6	1.5	1.49E-08	0.01	3.97E-08	0.04	2.14E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.17E-08	0.03	3.00E-08	0.03	4.44E-08	0.04	4.64E-08	0.05		Non Res
552857.22_4171191.6	552857.22	4171191.6	1.5	1.60E-08	0.02	4.25E-08	0.04	2.30E-08	0.02	5.72E-09	0.01	0.00E+00	0.00	3.39E-08	0.03	3.22E-08	0.03	4.74E-08	0.05	4.95E-08	0.05	Off-site Worker	
552877.22_4171191.6	552877.22	4171191.6	1.5	1.75E-08	0.02	4.66E-08	0.05	2.53E-08	0.03	6.26E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.54E-08	0.04	5.19E-08	0.05	5.42E-08	0.05	Off-site Worker	
552897.22_4171191.6	552897.22	4171191.6	1.5	1.95E-08	0.02	5.20E-08	0.05	2.83E-08	0.03	6.97E-09	0.01	0.00E+00	0.00	4.12E-08	0.04	3.96E-08	0.04	5.76E-08	0.06	6.01E-08	0.06		Non Res
552917.22_4171191.6	552917.22	4171191.6	1.5	2.25E-08	0.02	5.97E-08	0.06	3.27E-08	0.03	7.99E-09	0.01	0.00E+00	0.00	4.72E-08	0.05	4.56E-08	0.05	6.60E-08	0.07	6.88E-08	0.07		Non Res
552937.22_4171191.6	552937.22	4171191.6	1.5	2.55E-08	0.03	6.75E-08	0.07	3.72E-08	0.04	9.06E-09	0.01	0.00E+00	0.00	5.33E-08	0.05	5.18E-08	0.05	7.45E-08	0.07	7.76E-08	0.08		Non Res
552957.22_4171191.6	552957.22	4171191.6	1.5	3.03E-08	0.03	8.00E-08	0.08	4.42E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.29E-08	0.06	6.16E-08	0.06	8.81E-08	0.09	9.17E-08	0.09		Non Res
552977.22_4171191.6	552977.22	4171191.6	1.5	3.74E-08	0.04	9.84E-08	0.10	5.47E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.73E-08	0.08	7.60E-08	0.08	1.08E-07	0.11	1.12E-07	0.11		Non Res
552997.22_4171191.6	552997.22	4171191.6	1.5	4.62E-08	0.05	1.21E-07	0.12	6.77E-08	0.07	1.62E-08	0.02	0.00E+00	0.00	9.50E-08	0.10	9.39E-08	0.09	1.33E-07	0.13	1.38E-07	0.14		Non Res
553017.22_4171191.6	553017.22	4171191.6	1.5	4.94E-08	0.05	1.30E-07	0.13	7.25E-08	0.07	1.73E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.01E-07	0.10	1.42E-07	0.14	1.48E-07	0.15		Non Res
553037.22_4171191.6	553037.22	4171191.6	1.5	4.86E-08	0.05	1.28E-07	0.13	7.14E-08	0.07	1.71E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.90E-08	0.10	1.40E-07	0.14	1.46E-07	0.15		Non Res
553057.22_4171191.6	553057.22	4171191.6	1.5	6.68E-08	0.07	1.75E-07	0.18	9.82E-08	0.10	2.34E-08	0.02	0.00E+00	0.00	1.37E-07	0.14	1.36E-07	0.14	1.91E-07	0.19	1.99E-07	0.20		Non Res
553077.22_4171191.6	553077.22	4171191.6	1.5	4.53E-08	0.05	1.20E-07	0.12	6.67E-08	0.07	1.59E-08	0.02	0.00E+00	0.00	9.39E-08	0.09	9.27E-08	0.09	1.31E-07	0.13	1.37E-07	0.14		Non Res
553097.22_4171191.6	553097.22	4171191.6	1.5	4.66E-08	0.05	1.23E-07	0.12	6.86E-08	0.07	1.63E-08	0.02	0.00E+00	0.00	9.65E-08	0.10	9.54E-08	0.10	1.35E-07	0.14	1.40E-07	0.14		Non Res
553117.22_4171191.6	553117.22	4171191.6	1.5	3.52E-08	0.04	9.40E-08	0.09	5.19E-08	0.05	1.24E-08	0.01	0.00E+00	0.00	7.38E-08	0.07	7.24E-08	0.07	1.03E-07	0.10	1.07E-07	0.11		Non Res
553137.22_4171191.6	553137.22	4171191.6	1.5	2.66E-08	0.03	7.21E-08	0.07	3.94E-08	0.04	9.38E-09	0.01	0.00E+00	0.00	5.68E-08	0.06	5.52E-08	0.06	7.94E-08	0.08	8.27E-08	0.08		Non Res
553157.22_4171191.6	553157.22	4171191.6	1.5	2.12E-08	0.02	5.80E-08	0.06	3.13E-08	0.03	7.47E-09	0.01	0.00E+00	0.00	4.58E-08	0.05	4.42E-08	0.04	6.41E-08	0.06	6.69E-08	0.07		Non Res
553177.22_4171191.6	553177.22	4171191.6	1.5	1.75E-08	0.02	4.87E-08	0.05	2.60E-08	0.03	6.19E-09	0.01	0.00E+00	0.00	3.86E-08	0.04	3.68E-08	0.04	5.40E-08	0.05	5.64E-08	0.06		Non Res
553197.22_4171191.6	553197.22	4171191.6	1.5	1.50E-08	0.01	4.23E-08	0.04	2.24E-08	0.02	5.31E-09	0.01	0.00E+00	0.00	3.36E-08	0.03	3.18E-08	0.03	4.71E-08	0.05	4.92E-08	0.05		Non Res
553217.22_4171191.6	553217.22	4171191.6	1.5	1.31E-08	0.01	3.75E-08	0.04	1.96E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.81E-08	0.03	4.19E-08	0.04	4.38E-08	0.04		Non Res
553237.22_4171191.6	553237.22	4171191.6	1.5	1.17E-08	0.01	3.39E-08	0.03	1.76E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.53E-08	0.03	3.80E-08	0.04	3.98E-08	0.04		Non Res
553257.22_4171191.6	553257.22	4171191.6	1.5	1.06E-08	0.01	3.11E-08	0.03	1.60E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.31E-08	0.02	3.49E-08	0.03	3.66E-08	0.04		Non Res
553277.22_4171191.6	553277.22	4171191.6	1.5	9.70E-09	0.01	2.89E-08	0.03	1.47E-08	0.01	3.45E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.13E-08	0.02	3.25E-08	0.03	3.41E-08	0.03		Non Res
553297.22_4171191.6	553297.22	4171191.6	1.5	8.97E-09	0.01	2.70E-08	0.03	1.37E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.99E-08	0.02	3.05E-08	0.03	3.20E-08	0.03		Non Res
553317.22_4171191.6	553317.22	4171191.6	1.5	8.35E-09	0.01	2.55E-08	0.03	1.28E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.87E-08	0.02	2.88E-08	0.03	3.02E-08	0.03		Non Res
553337.22_4171191.6	553337.22	4171191.6	1.5	7.83E-09	0.01	2.42E-08	0.02	1.21E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.77E-08	0.02	2.73E-08	0.03	2.87E-08	0.03		Non Res
553357.22_4171191.6	553357.22	4171191.6	1.5	7.38E-09	0.01	2.30E-08	0.02	1.14E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.68E-08	0.02	2.61E-08	0.03	2.74E-08	0.03		Non Res
553377.22_4171191.6	553377.22	4171191.6	1.5	7.00E-09	0.01	2.21E-08	0.02	1.09E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.60E-08	0.02	2.50E-08	0.03	2.63E-08	0.03		Non Res
553397.22_4171191.6	553397.22	4171191.6	1.5	6.66E-09	0.01	2.12E-08	0.02	1.04E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.54E-08	0.02	2.41E-08	0.02	2.53E-08	0.03		Non Res
553417.22_4171191.6	553417.22	4171191.6	1.5	6.36E-09	0.01	2.04E-08	0.02	9.97E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.48E-08	0.01	2.33E-08	0.02	2.44E-08	0.02		Non Res
553437.22_4171191.6	553437.22	4171191.6	1.5	6.09E-09	0.01	1.98E-08	0.02	9.59E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.42E-08	0.01	2.25E-08	0.02	2.36E-08	0.02		Non Res
553457.22_4171191.6	553457.22	4171191.6	1.5	5.85E-09	0.01	1.91E-08	0.02	9.24E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.38E-08	0.01	2.18E-08	0.02	2.29E-08	0.02		Non Res
553477.22_4171191.6	553477.22	4171191.6	1.5	5.64E-09	0.01	1.86E-08	0.02	8.92E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.33E-08	0.01	2.12E-08	0.02	2.23E-08	0.02		Non Res
553497.22_4171191.6	553497.22	4171191.6	1.5	5.44E-09	0.01	1.81E-08	0.02	8.62E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.29E-08	0.01	2.07E-08	0.02	2.17E-08	0.02		Non Res
553517.22_4171191.6	553517.22	4171191.6	1.5	5.26E-09	0.01	1.76E-08	0.02	8.34E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.25E-08	0.01	2.02E-08	0.02	2.12E-08	0.02		Non Res
553537.22_4171191.6	553537.22	4171191.6	1.5	5.10E-09	0.01	1.72E-08	0.02	8.08E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.22E-08	0.01	1.97E-08	0.02	2.07E-08	0.02		Non Res
553557.22_4171191.6	553557.22	4171191.6	1.5	4.95E-09	0.00	1.68E-08	0.02	7.83E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.19E-08	0.01	1.93E-08	0.02	2.02E-08	0.02		Non Res
553577.22_4171191.6	553577.22	4171191.6	1.5	4.81E-09	0.00	1.64E-08	0.02	7.60E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.16E-08	0.01	1.89E-08	0.02	1.98E-08	0.02		Non Res
553597.22_4171191.6	553597.22	4171191.6	1.5	4.68E-09	0.00	1.61E-08	0.02	7.38E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.13E-08	0.01	1.85E-08	0.02	1.95E-08	0.02		Non Res
553617.22_4171191.6	553617.22	4171191.6	1.5	4.56E-09	0.00	1.57E-08	0.02	7.17E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.10E-08	0.01	1.82E-08	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553137.22_4171211.6	553137.22	4171211.6	1.5	2.38E-08	0.02	6.48E-08	0.06	3.52E-08	0.04	8.41E-09	0.01	0.00E+00	0.00	5.11E-08	0.05	4.95E-08	0.05	7.16E-08	0.07	7.46E-08	0.07	Non Res	
553157.22_4171211.6	553157.22	4171211.6	1.5	1.95E-08	0.02	5.38E-08	0.05	2.89E-08	0.03	6.90E-09	0.01	0.00E+00	0.00	4.25E-08	0.04	4.08E-08	0.04	5.96E-08	0.06	6.21E-08	0.06	Non Res	
553177.22_4171211.6	553177.22	4171211.6	1.5	1.65E-08	0.02	4.61E-08	0.05	2.45E-08	0.02	5.83E-09	0.01	0.00E+00	0.00	3.65E-08	0.04	3.47E-08	0.03	5.12E-08	0.05	5.34E-08	0.05	Non Res	
553197.22_4171211.6	553197.22	4171211.6	1.5	1.43E-08	0.01	4.05E-08	0.04	2.13E-08	0.02	5.06E-09	0.01	0.00E+00	0.00	3.22E-08	0.03	3.04E-08	0.03	4.51E-08	0.05	4.72E-08	0.05	Non Res	
553217.22_4171211.6	553217.22	4171211.6	1.5	1.26E-08	0.01	3.64E-08	0.04	1.89E-08	0.02	4.49E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.71E-08	0.03	4.06E-08	0.04	4.25E-08	0.04	Non Res	
553237.22_4171211.6	553237.22	4171211.6	1.5	1.14E-08	0.01	3.32E-08	0.03	1.71E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.47E-08	0.02	3.72E-08	0.04	3.89E-08	0.04	Non Res	
553257.22_4171211.6	553257.22	4171211.6	1.5	1.04E-08	0.01	3.07E-08	0.03	1.57E-08	0.02	3.69E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.27E-08	0.02	3.44E-08	0.03	3.61E-08	0.04	Non Res	
553277.22_4171211.6	553277.22	4171211.6	1.5	9.56E-09	0.01	2.86E-08	0.03	1.45E-08	0.01	3.41E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.11E-08	0.02	3.22E-08	0.03	3.37E-08	0.03	Non Res	
553297.22_4171211.6	553297.22	4171211.6	1.5	8.88E-09	0.01	2.69E-08	0.03	1.36E-08	0.01	3.17E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.97E-08	0.02	3.03E-08	0.03	3.18E-08	0.03	Non Res	
553317.22_4171211.6	553317.22	4171211.6	1.5	8.30E-09	0.01	2.54E-08	0.03	1.27E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.86E-08	0.02	2.87E-08	0.03	3.02E-08	0.03	Non Res	
553337.22_4171211.6	553337.22	4171211.6	1.5	7.81E-09	0.01	2.42E-08	0.02	1.20E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.77E-08	0.02	2.74E-08	0.03	2.88E-08	0.03	Non Res	
553357.22_4171211.6	553357.22	4171211.6	1.5	7.39E-09	0.01	2.31E-08	0.02	1.14E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.68E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Non Res	
553377.22_4171211.6	553377.22	4171211.6	1.5	7.02E-09	0.01	2.22E-08	0.02	1.09E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.61E-08	0.02	2.52E-08	0.03	2.65E-08	0.03	Non Res	
553397.22_4171211.6	553397.22	4171211.6	1.5	6.69E-09	0.01	2.14E-08	0.02	1.05E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.55E-08	0.02	2.43E-08	0.02	2.55E-08	0.03	Non Res	
553417.22_4171211.6	553417.22	4171211.6	1.5	6.40E-09	0.01	2.06E-08	0.02	1.00E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.49E-08	0.01	2.35E-08	0.02	2.47E-08	0.02	Non Res	
553437.22_4171211.6	553437.22	4171211.6	1.5	6.14E-09	0.01	2.00E-08	0.02	9.66E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.44E-08	0.01	2.27E-08	0.02	2.39E-08	0.02	Non Res	
553457.22_4171211.6	553457.22	4171211.6	1.5	5.91E-09	0.01	1.94E-08	0.02	9.31E-09	0.01	2.12E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.39E-08	0.01	2.21E-08	0.02	2.32E-08	0.02	Non Res	
553477.22_4171211.6	553477.22	4171211.6	1.5	5.69E-09	0.01	1.88E-08	0.02	8.99E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.35E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
553497.22_4171211.6	553497.22	4171211.6	1.5	5.50E-09	0.01	1.83E-08	0.02	8.69E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.31E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
553517.22_4171211.6	553517.22	4171211.6	1.5	5.32E-09	0.01	1.78E-08	0.02	8.42E-09	0.01	1.92E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.27E-08	0.01	2.04E-08	0.02	2.15E-08	0.02	Non Res	
553537.22_4171211.6	553537.22	4171211.6	1.5	5.16E-09	0.01	1.74E-08	0.02	8.15E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.23E-08	0.01	2.00E-08	0.02	2.10E-08	0.02	Non Res	
553557.22_4171211.6	553557.22	4171211.6	1.5	5.01E-09	0.01	1.70E-08	0.02	7.91E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.20E-08	0.01	1.96E-08	0.02	2.05E-08	0.02	Non Res	
553577.22_4171211.6	553577.22	4171211.6	1.5	4.87E-09	0.00	1.67E-08	0.02	7.67E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.17E-08	0.01	1.92E-08	0.02	2.01E-08	0.02	Non Res	
553597.22_4171211.6	553597.22	4171211.6	1.5	4.74E-09	0.00	1.63E-08	0.02	7.45E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.15E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
553617.22_4171211.6	553617.22	4171211.6	1.5	4.62E-09	0.00	1.60E-08	0.02	7.24E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.12E-08	0.01	1.85E-08	0.02	1.94E-08	0.02	Non Res	
553637.22_4171211.6	553637.22	4171211.6	1.5	4.51E-09	0.00	1.57E-08	0.02	7.04E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.10E-08	0.01	1.82E-08	0.02	1.91E-08	0.02	Non Res	
553657.22_4171211.6	553657.22	4171211.6	1.5	4.40E-09	0.00	1.55E-08	0.02	6.86E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.07E-08	0.01	1.79E-08	0.02	1.89E-08	0.02	Non Res	
553677.22_4171211.6	553677.22	4171211.6	1.5	4.30E-09	0.00	1.53E-08	0.02	6.68E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.06E-08	0.01	1.77E-08	0.02	1.86E-08	0.02	Non Res	
553697.22_4171211.6	553697.22	4171211.6	1.5	4.21E-09	0.00	1.51E-08	0.02	6.52E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.04E-08	0.01	1.75E-08	0.02	1.84E-08	0.02	Non Res	
553717.22_4171211.6	553717.22	4171211.6	1.5	4.15E-09	0.00	1.49E-08	0.01	6.40E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	1.03E-08	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res	
553737.22_4171211.6	553737.22	4171211.6	1.5	4.07E-09	0.00	1.48E-08	0.01	6.26E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	1.01E-08	0.01	1.72E-08	0.02	1.81E-08	0.02	Non Res	
553757.22_4171211.6	553757.22	4171211.6	1.5	3.99E-09	0.00	1.46E-08	0.01	6.13E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	9.96E-09	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553777.22_4171211.6	553777.22	4171211.6	1.5	3.91E-09	0.00	1.45E-08	0.01	6.00E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	9.84E-09	0.01	1.68E-08	0.02	1.78E-08	0.02	Non Res	
553797.22_4171211.6	553797.22	4171211.6	1.5	3.83E-09	0.00	1.44E-08	0.01	5.89E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	9.74E-09	0.01	1.67E-08	0.02	1.77E-08	0.02	Non Res	
553817.22_4171211.6	553817.22	4171211.6	1.5	3.75E-09	0.00	1.43E-08	0.01	5.79E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	9.65E-09	0.01	1.67E-08	0.02	1.76E-08	0.02	Non Res	
553837.22_4171211.6	553837.22	4171211.6	1.5	3.67E-09	0.00	1.42E-08	0.01	5.68E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.18E-08	0.01	9.55E-09	0.01	1.66E-08	0.02	1.75E-08	0.02	Non Res	
553857.22_4171211.6	553857.22	4171211.6	1.5	3.59E-09	0.00	1.41E-08	0.01	5.58E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.17E-08	0.01	9.45E-09	0.01	1.64E-08	0.02	1.74E-08	0.02	Non Res	
553877.22_4171211.6	553877.22	4171211.6	1.5	3.52E-09	0.00	1.40E-08	0.01	5.49E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	9.37E-09	0.01	1.63E-08	0.02	1.73E-08	0.02	Non Res	
553897.22_4171211.6	553897.22	4171211.6	1.5	3.46E-09	0.00	1.40E-08	0.01	5.41E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.16E-08	0.01	9.30E-09	0.01	1.63E-08	0.02	1.72E-08	0.02	Non Res	
553917.22_4171211.6	553917.22	4171211.6	1.5	3.39E-09	0.00	1.39E-08	0.01	5.35E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	9.24E-09	0.01	1.62E-08	0.02	1.72E-08	0.02	Non Res	
553937.22_4171211.6	553937.22	4171211.6	1.5	3.33E-09	0.00	1.39E-08	0.01	5.29E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	9.19E-09	0.01	1.62E-08	0.02	1.71E-08	0.02	Non Res	
553957.22_4171211.6	553957.22	4171211.6	1.5	3.28E-09	0.00	1.38E-08	0.01	5.23E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.15E-08	0.01	9.14E-09	0.01	1.61E-08	0.02	1.71E-08	0.02	Non Res	
553977.22_4171211.6	553977.22	4171211.6	1.5	3.22E-09	0.00	1.38E-08	0.01	5.18E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	9.10E-09	0.01	1.61E-08	0.02	1.70E-08	0.02	Non Res	
553997.22_4171211.6	553997.22	4171211.6	1.5	3.17E-09	0.00	1.37E-08	0.01	5.14E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	1.14E-08	0.01	9.06E-09	0.01	1.60E-08	0.02	1.70E-08	0.02	Non Res	
552257.22_4171231.6	552257.22	4171231.6	1.5	7.81E-09	0.01	3.39E-08	0.03	1.40E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.29E-08	0.02	3.98E-08	0.04	4.24E-08	0.04	Non Res	
552277.22_4171231.6	552277.22	4171231.6	1.5	7.99E-09	0.01	3.40E-08	0.03	1.41E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.30E-08	0.02	3.99E-08	0.04	4.25E-08	0.04	Non Res	
552297.22_4171231.6	552297.22	4171231.6	1.5	8.11E-09	0.01	3.40E-08	0.03	1.41E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.31E-08	0.02	3.98E-08	0.04	4.25E-08	0.04	Non Res	
552317.22_4171231.6	552317.22	4171231.6	1.5	8.19E-09	0.01	3.36E-08	0.03	1.40E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.29E-08	0.02	3.94E-08	0.04	4.20E-08	0.04	Non Res	
552337.22_4171231.6	552337.22	4171231.6	1.5	8.27E-09	0.01	3.33E-08	0.03	1.39E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.27E-08	0.02	3.89E-08	0.04	4.14E-08	0.04	Non Res	
552357.22_4171231.6	552357.22	4171231.6	1.5	8.35E-09	0.01	3.28E-08	0.03	1.39E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.25E-08	0.02	3.83E-08	0.04	4.08E-08	0.04	Off-site Worker	
552377.22_4171231.6	552377.22	4171231.6	1.5	8.45E-09	0.01	3.23E-08	0.03	1.38E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.22E-08	0.02	3.76E-08	0.04	4.00E-08	0.04	Non Res	
552397.22_4171231.6	552397.22	4171231.6	1.5	8.55E-09	0.01	3.18E-08	0.03	1.37E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.20E-08	0.02	3.70E-08	0.04	3.93E-08	0.04	Off-site Worker	
552417.22_4171231.6	552417.22	4171231.6	1.5	8.66E-09	0.01	3.13E-08	0.03	1.37E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.18E-08	0.02	3.63E-08	0.04	3.86E-08	0.04	Off-site Worker	
552437.22_4171231.6	552437.22	4171231.6	1.5	8.78E-09	0.01	3.08E-08	0.03	1.37E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.15E-08	0.02	3.57E-08	0.04	3.79E-08	0.04	Off-site Worker	
552457.22_4171231.6	552457.22	4171231.6	1.5	8.91E-09	0.01	3.04E-08	0.03	1.37E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	2.13E-08	0.02	3.51E-08	0.04	3.72E-08	0.04	Non Res	
552477.22_4171231.6	552477.22	4171231.6	1.5	9.06E-09	0.01	3.00E-08	0.03	1.37E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.12E-08	0.02	3.46E-08	0.03	3.66E-08	0.04	Non Res	
552497.22_4171231.6	552497.22	4171231.6	1.5	9.21E-09	0.01	2.98E-08	0.03	1.38E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.11E-08	0.02	3.42E-08	0.03	3.62E-08	0.04	Off-site Worker	
552517.22_4171231.6	552517.22	4171231.6	1.5	9.38E-09	0.01	2.95E-08	0.03	1.39E-08	0.01	3.38E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.10E-08	0.02	3.39E-08	0.03	3.57E-08	0.04	Off-site Worker	
552537.22_4171231.6	552537.22	4171231.6	1.5	9.56E-09	0.01	2.93E-08	0.03	1.41E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.10E-08	0.02	3.36E-08	0.03	3.54E-08	0.04	Off-site Worker	
552557.22_4171231.6	552557.22	4171231.6	1.5	9.76E-09	0.01	2.92E-08	0.03	1.42E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.11E-08	0.02	3.34E-08	0.03	3.52E-08	0.04	Off-site Worker	
552577.22_4171231.6	552577.22	4171231.6	1.5	9.97E-09	0.01	2.93E-08	0.03	1.44E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.12E-08	0.02	3.34E-08	0.03	3.51E-08	0.04	Non Res	
552597.22_4171231.6	552597.22	4171231.6	1.5	1.02E-08	0.01	2.94E-08	0.03	1.47E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.14E-08	0.02	3.34E-08	0.03	3.52E-08	0.04	Non Res	
552617.22_4171231.6	552617.22	4171231.6	1.5	1.04E-08	0.01	2.96E-08	0.03	1.50E-08	0.01	3.74E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.16E-08	0.02	3.36E-08	0.03	3.53E-08	0.04	Non Res	
552637.22_4171231.6	552637.22	4171231.6	1.5	1.07E-08	0.01	2.99E-08	0.03	1.53E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.19E-08	0.02	3.39E-08	0.03	3.56E-08	0.04	Non Res	
552657.22_4171231.6	552657.22	4171231.6	1.5	1.10E-08	0.01	3.03E-08	0.03	1.56E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.23E-08	0.02	3.43E-08	0.03	3.60E-08	0.04	Off-site Worker	
552677.22_4171231.6	552677.22	4171231.6	1.5	1.12E-08	0.01	3.07E-08	0.03	1.60E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.27E-08	0.02	3.47E-08	0.03	3.64E-08	0.04	Off-site Worker	
552697.22_4171231.6	552697.22	4171231.6	1.5	1.16E-08	0.01	3.15E-08	0.03	1.65E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.33E-08	0.02	3.55E-08	0.04	3.72E-08	0.04	Off-site Worker	
552717.22_4171231.6	552717.22	4171231.6	1.5	1.20E-08	0.01	3.25E-08	0.03	1.71E-08	0.02	4.31E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.41E-08	0.02	3.66E-08	0.04	3.84E-08	0.04	Non Res	
552737.22_4171231.6	552737.22	4171231.6	1.5	1.24E-08	0.01	3.34E-08	0.03	1.76E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.49E-08	0.02	3.76E-08	0.04	3.94E-08	0.04	Non Res	
552757.22_4171231.6	552757.22	4171231.6	1.5	1.29E-08	0.01	3.47E-08	0.03	1.84E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.59E-08	0.03	3.90E-08	0.04	4.08E-08	0.04	Non Res	
552777.22_4171231.6	552777.22	4171231.6	1.5	1.36E-08	0.01	3.63E-08	0.04	1.93E-08	0.02	4.87E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.72E-08	0.03	4.07E-08	0.04	4.26E-08	0.04	Non Res	
552797.22_4171231.6	552797.22	4171231.6	1.5	1.42E-08	0.01	3.80E-08	0.04	2.03E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	2.85E-08	0.03	4.25E-08	0.04	4.45E-08	0.04	Non Res	
552817.22_4171231.6	552817.22	4171231.6	1.5	1.52E-08	0.02	4.05E-08	0.04	2.17E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	3.05E-08	0.03	4.52E-08	0.05	4.73E-08	0.05	Non Res	
552837.22_4171231.6	552837.22	4171231.6	1.5	1.64E-08	0.02	4.36E-08	0.04	2.35E-08	0.02	5.87E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.29E-08	0.03	4.86E-08	0.05	5.08E-08	0.05	Non Res	
552857.22_4171231.6	552857.22	4171231.6	1.5	1.79E-08	0.02	4.76E-08	0.05	2.58E-08	0.03	6.41E-09	0.01	0.00E+00	0.00	3.78E-08	0.04	3.61E-08	0.04	5.30E-08	0.05	5.53E-08	0.06	Off-site Worker	
552877.22_4171231.6	552877.22	4171231.6	1.5	1.99E-08	0.02	5.28E-08	0.05	2.87E-08	0.03	7.10E-09	0.01	0.00E+00	0.00	4.18E-08	0.04	4.02E-08	0.04	5.86E-08	0.06	6.11E-08	0.06	Non Res	
552897.22_4171231.6	552897.22	4171231.6	1.5	2.23E-08	0.02	5.89E-08	0.06	3.22E-08	0.03	7.93E-09	0.01	0.00E+00	0.00	4.66E-08	0.05	4.50E-08	0.04	6.52E-08	0.07	6.80E-08	0.07	Non Res	
552917.22_4171231.6	552917.22	4171231.6	1.5	2.59E-08	0.03	6.85E-08	0.07	3.77E-08	0.04	9.22E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	5.25E-08	0.05	7.56E-08	0.08	7.87E-08	0.08	Non Res	
552937.22_4171231.6	552937.22	4171231.6	1.5	3.27E-08	0.03	8.68E-08	0.09	4.76E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	6.77E-08	0.07	6.62E-08	0.07	9.47E-08	0.09	9.85E-08	0.10	Non Res	
552957.22_4171231.6	552957.22	4171231.6	1.5	4.27E-08	0.04	1.12E-07	0.11	6.25E-08	0.06	1.50E-08	0.02	0.00E+00	0.00	8.80E-08	0.09	8.68E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552977.22_4171231.6	552977.22	4171231.6	1.5	5.61E-08	0.06	1.47E-07	0.15	8.23E-08	0.08	1.97E-08	0.02	0.00E+00	0.00	1.15E-07	0.12	1.14E-07	0.11	1.61E-07	0.16	1.67E-07	0.17	Non Res	
552997.22_4171231.6	552997.22	4171231.6	1.5	4.76E-08	0.05	1.25E-07	0.13	6.98E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	9.80E-08	0.10	9.69E-08	0.10	1.37E-07	0.14	1.43E-07	0.14	Non Res	
553017.22_4171231.6	553017.22	4171231.6	1.5	6.28E-08	0.06	1.64E-07	0.16	9.22E-08	0.09	2.20E-08	0.02	0.00E+00	0.00	1.29E-07	0.13	1.28E-07	0.13	1.80E-07	0.18	1.87E-07	0.19	Non Res	
553037.22_4171231.6	553037.22	4171231.6	1.5	5.03E-08	0.05	1.32E-07	0.13	7.39E-08	0.07	1.77E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.45E-07	0.15	1.51E-07	0.15	Non Res	
553057.22_4171231.6	553057.22	4171231.6	1.5	5.50E-08	0.05	1.45E-07	0.14	8.08E-08	0.08	1.93E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.12E-07	0.11	1.58E-07	0.16	1.64E-07	0.16	Non Res	
553077.22_4171231.6	553077.22	4171231.6	1.5	4.37E-08	0.04	1.16E-07	0.12	6.43E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	9.07E-08	0.09	8.94E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
553097.22_4171231.6	553097.22	4171231.6	1.5	3.35E-08	0.03	8.97E-08	0.09	4.94E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	7.05E-08	0.07	6.90E-08	0.07	9.86E-08	0.10	1.03E-07	0.10	Non Res	
553117.22_4171231.6	553117.22	4171231.6	1.5	2.65E-08	0.03	7.18E-08	0.07	3.92E-08	0.04	9.37E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	5.49E-08	0.05	7.92E-08	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552617.22_4171251.6	552617.22	4171251.6	1.5	1.07E-08	0.01	3.03E-08	0.03	1.53E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.22E-08	0.02	3.45E-08	0.03	3.62E-08	0.04	Non Res	
552637.22_4171251.6	552637.22	4171251.6	1.5	1.10E-08	0.01	3.07E-08	0.03	1.56E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	2.25E-08	0.02	3.48E-08	0.03	3.65E-08	0.04	Non Res	
552657.22_4171251.6	552657.22	4171251.6	1.5	1.12E-08	0.01	3.10E-08	0.03	1.60E-08	0.02	4.03E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.29E-08	0.02	3.52E-08	0.04	3.69E-08	0.04	Off-site Worker	
552677.22_4171251.6	552677.22	4171251.6	1.5	1.15E-08	0.01	3.15E-08	0.03	1.64E-08	0.02	4.15E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.33E-08	0.02	3.57E-08	0.04	3.74E-08	0.04	Off-site Worker	
552697.22_4171251.6	552697.22	4171251.6	1.5	1.19E-08	0.01	3.25E-08	0.03	1.69E-08	0.02	4.29E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.41E-08	0.02	3.66E-08	0.04	3.84E-08	0.04	Non Res	
552717.22_4171251.6	552717.22	4171251.6	1.5	1.24E-08	0.01	3.34E-08	0.03	1.76E-08	0.02	4.44E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.49E-08	0.02	3.77E-08	0.04	3.95E-08	0.04	Non Res	
552737.22_4171251.6	552737.22	4171251.6	1.5	1.28E-08	0.01	3.44E-08	0.03	1.82E-08	0.02	4.61E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.58E-08	0.03	3.89E-08	0.04	4.08E-08	0.04	Non Res	
552757.22_4171251.6	552757.22	4171251.6	1.5	1.34E-08	0.01	3.59E-08	0.04	1.90E-08	0.02	4.81E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.69E-08	0.03	4.04E-08	0.04	4.23E-08	0.04	Non Res	
552777.22_4171251.6	552777.22	4171251.6	1.5	1.41E-08	0.01	3.76E-08	0.04	2.00E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	3.01E-08	0.03	2.82E-08	0.03	4.22E-08	0.04	4.41E-08	0.04	Non Res	
552797.22_4171251.6	552797.22	4171251.6	1.5	1.49E-08	0.01	3.96E-08	0.04	2.12E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.16E-08	0.03	2.98E-08	0.03	4.43E-08	0.04	4.64E-08	0.05	Non Res	
552817.22_4171251.6	552817.22	4171251.6	1.5	1.58E-08	0.02	4.21E-08	0.04	2.26E-08	0.02	5.67E-09	0.01	0.00E+00	0.00	3.35E-08	0.03	3.17E-08	0.03	4.70E-08	0.05	4.91E-08	0.05	Non Res	
552837.22_4171251.6	552837.22	4171251.6	1.5	1.70E-08	0.02	4.50E-08	0.05	2.43E-08	0.02	6.08E-09	0.01	0.00E+00	0.00	3.58E-08	0.04	3.41E-08	0.03	5.02E-08	0.05	5.24E-08	0.05	Non Res	
552857.22_4171251.6	552857.22	4171251.6	1.5	1.86E-08	0.02	4.93E-08	0.05	2.68E-08	0.03	6.66E-09	0.01	0.00E+00	0.00	3.91E-08	0.04	3.74E-08	0.04	5.48E-08	0.05	5.72E-08	0.06	Non Res	
552877.22_4171251.6	552877.22	4171251.6	1.5	2.05E-08	0.02	5.34E-08	0.05	2.96E-08	0.03	7.34E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	4.13E-08	0.04	6.02E-08	0.06	6.28E-08	0.06	Non Res	
552897.22_4171251.6	552897.22	4171251.6	1.5	2.37E-08	0.02	6.26E-08	0.06	3.44E-08	0.03	8.45E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.79E-08	0.05	6.93E-08	0.07	7.22E-08	0.07	Non Res	
552917.22_4171251.6	552917.22	4171251.6	1.5	2.94E-08	0.03	7.75E-08	0.08	4.28E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	6.11E-08	0.06	5.96E-08	0.06	8.54E-08	0.09	8.90E-08	0.09	Non Res	
552937.22_4171251.6	552937.22	4171251.6	1.5	3.74E-08	0.04	9.84E-08	0.10	5.46E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.72E-08	0.08	7.59E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552957.22_4171251.6	552957.22	4171251.6	1.5	4.77E-08	0.05	1.25E-07	0.13	6.98E-08	0.07	1.68E-08	0.02	0.00E+00	0.00	9.80E-08	0.10	9.68E-08	0.10	1.37E-07	0.14	1.43E-07	0.14	Non Res	
552977.22_4171251.6	552977.22	4171251.6	1.5	5.63E-08	0.06	1.47E-07	0.15	8.25E-08	0.08	1.98E-08	0.02	0.00E+00	0.00	1.15E-07	0.12	1.14E-07	0.11	1.61E-07	0.16	1.68E-07	0.17	Non Res	
552997.22_4171251.6	552997.22	4171251.6	1.5	5.40E-08	0.05	1.42E-07	0.14	7.92E-08	0.08	1.90E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.10E-07	0.11	1.55E-07	0.16	1.61E-07	0.16	Non Res	
553017.22_4171251.6	553017.22	4171251.6	1.5	6.10E-08	0.06	1.60E-07	0.16	8.96E-08	0.09	2.14E-08	0.02	0.00E+00	0.00	1.25E-07	0.13	1.24E-07	0.12	1.75E-07	0.17	1.82E-07	0.18	Non Res	
553037.22_4171251.6	553037.22	4171251.6	1.5	4.96E-08	0.05	1.31E-07	0.13	7.29E-08	0.07	1.74E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.01E-07	0.10	1.43E-07	0.14	1.49E-07	0.15	Non Res	
553057.22_4171251.6	553057.22	4171251.6	1.5	5.02E-08	0.05	1.33E-07	0.13	7.38E-08	0.07	1.76E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.45E-07	0.15	1.51E-07	0.15	Non Res	
553077.22_4171251.6	553077.22	4171251.6	1.5	3.70E-08	0.04	9.85E-08	0.10	5.44E-08	0.05	1.30E-08	0.01	0.00E+00	0.00	7.73E-08	0.08	7.59E-08	0.08	1.08E-07	0.11	1.13E-07	0.11	Non Res	
553097.22_4171251.6	553097.22	4171251.6	1.5	2.95E-08	0.03	7.94E-08	0.08	4.34E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	6.24E-08	0.06	6.08E-08	0.06	8.74E-08	0.09	9.10E-08	0.09	Non Res	
553117.22_4171251.6	553117.22	4171251.6	1.5	2.41E-08	0.02	6.54E-08	0.07	3.55E-08	0.04	8.52E-09	0.01	0.00E+00	0.00	5.16E-08	0.05	4.99E-08	0.05	7.22E-08	0.07	7.53E-08	0.08	Non Res	
553137.22_4171251.6	553137.22	4171251.6	1.5	2.01E-08	0.02	5.54E-08	0.06	2.97E-08	0.03	7.13E-09	0.01	0.00E+00	0.00	4.34E-08	0.04	4.20E-08	0.04	6.13E-08	0.06	6.40E-08	0.06	Non Res	
553157.22_4171251.6	553157.22	4171251.6	1.5	1.72E-08	0.02	4.79E-08	0.05	2.55E-08	0.03	6.11E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.62E-08	0.04	5.32E-08	0.05	5.56E-08	0.06	Non Res	
553177.22_4171251.6	553177.22	4171251.6	1.5	1.50E-08	0.01	4.24E-08	0.04	2.23E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.37E-08	0.03	3.18E-08	0.03	4.72E-08	0.05	4.93E-08	0.05	Non Res	
553197.22_4171251.6	553197.22	4171251.6	1.5	1.33E-08	0.01	3.81E-08	0.04	1.98E-08	0.02	4.73E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.84E-08	0.03	4.25E-08	0.04	4.45E-08	0.04	Non Res	
553217.22_4171251.6	553217.22	4171251.6	1.5	1.19E-08	0.01	3.47E-08	0.03	1.79E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.58E-08	0.03	3.89E-08	0.04	4.07E-08	0.04	Non Res	
553237.22_4171251.6	553237.22	4171251.6	1.5	1.09E-08	0.01	3.21E-08	0.03	1.64E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.37E-08	0.02	3.60E-08	0.04	3.77E-08	0.04	Non Res	
553257.22_4171251.6	553257.22	4171251.6	1.5	1.00E-08	0.01	2.99E-08	0.03	1.52E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.21E-08	0.02	3.37E-08	0.03	3.53E-08	0.04	Non Res	
553277.22_4171251.6	553277.22	4171251.6	1.5	9.32E-09	0.01	2.82E-08	0.03	1.42E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.07E-08	0.02	3.17E-08	0.03	3.33E-08	0.03	Non Res	
553297.22_4171251.6	553297.22	4171251.6	1.5	8.72E-09	0.01	2.67E-08	0.03	1.33E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.95E-08	0.02	3.01E-08	0.03	3.16E-08	0.03	Non Res	
553317.22_4171251.6	553317.22	4171251.6	1.5	8.21E-09	0.01	2.54E-08	0.03	1.26E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.85E-08	0.02	2.87E-08	0.03	3.01E-08	0.03	Non Res	
553337.22_4171251.6	553337.22	4171251.6	1.5	7.77E-09	0.01	2.43E-08	0.02	1.20E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.77E-08	0.02	2.75E-08	0.03	2.89E-08	0.03	Non Res	
553357.22_4171251.6	553357.22	4171251.6	1.5	7.38E-09	0.01	2.33E-08	0.02	1.14E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.69E-08	0.02	2.64E-08	0.03	2.78E-08	0.03	Non Res	
553377.22_4171251.6	553377.22	4171251.6	1.5	7.04E-09	0.01	2.24E-08	0.02	1.10E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.62E-08	0.02	2.55E-08	0.03	2.68E-08	0.03	Non Res	
553397.22_4171251.6	553397.22	4171251.6	1.5	6.74E-09	0.01	2.17E-08	0.02	1.05E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.56E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
553417.22_4171251.6	553417.22	4171251.6	1.5	6.46E-09	0.01	2.10E-08	0.02	1.01E-08	0.01	2.33E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.51E-08	0.02	2.39E-08	0.02	2.51E-08	0.03	Non Res	
553437.22_4171251.6	553437.22	4171251.6	1.5	6.22E-09	0.01	2.04E-08	0.02	9.76E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.46E-08	0.01	2.32E-08	0.02	2.44E-08	0.02	Non Res	
553457.22_4171251.6	553457.22	4171251.6	1.5	5.99E-09	0.01	1.98E-08	0.02	9.43E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.41E-08	0.01	2.26E-08	0.02	2.37E-08	0.02	Non Res	
553477.22_4171251.6	553477.22	4171251.6	1.5	5.79E-09	0.01	1.93E-08	0.02	9.11E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.37E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res	
553497.22_4171251.6	553497.22	4171251.6	1.5	5.60E-09	0.01	1.88E-08	0.02	8.82E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.33E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Non Res	
553517.22_4171251.6	553517.22	4171251.6	1.5	5.43E-09	0.01	1.83E-08	0.02	8.54E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.30E-08	0.01	2.10E-08	0.02	2.21E-08	0.02	Non Res	
553537.22_4171251.6	553537.22	4171251.6	1.5	5.27E-09	0.01	1.79E-08	0.02	8.28E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.26E-08	0.01	2.06E-08	0.02	2.16E-08	0.02	Non Res	
553557.22_4171251.6	553557.22	4171251.6	1.5	5.12E-09	0.01	1.75E-08	0.02	8.03E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.23E-08	0.01	2.02E-08	0.02	2.12E-08	0.02	Non Res	
553577.22_4171251.6	553577.22	4171251.6	1.5	4.98E-09	0.00	1.72E-08	0.02	7.80E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.21E-08	0.01	1.98E-08	0.02	2.08E-08	0.02	Non Res	
553597.22_4171251.6	553597.22	4171251.6	1.5	4.85E-09	0.00	1.69E-08	0.02	7.58E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.18E-08	0.01	1.95E-08	0.02	2.05E-08	0.02	Non Res	
553617.22_4171251.6	553617.22	4171251.6	1.5	4.73E-09	0.00	1.66E-08	0.02	7.37E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.15E-08	0.01	1.91E-08	0.02	2.02E-08	0.02	Non Res	
553637.22_4171251.6	553637.22	4171251.6	1.5	4.61E-09	0.00	1.63E-08	0.02	7.17E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.13E-08	0.01	1.89E-08	0.02	1.99E-08	0.02	Non Res	
553657.22_4171251.6	553657.22	4171251.6	1.5	4.51E-09	0.00	1.61E-08	0.02	6.98E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.11E-08	0.01	1.86E-08	0.02	1.96E-08	0.02	Non Res	
553677.22_4171251.6	553677.22	4171251.6	1.5	4.41E-09	0.00	1.59E-08	0.02	6.81E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.09E-08	0.01	1.84E-08	0.02	1.94E-08	0.02	Non Res	
553697.22_4171251.6	553697.22	4171251.6	1.5	4.32E-09	0.00	1.57E-08	0.02	6.65E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.08E-08	0.01	1.82E-08	0.02	1.92E-08	0.02	Non Res	
553717.22_4171251.6	553717.22	4171251.6	1.5	4.22E-09	0.00	1.55E-08	0.02	6.50E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.06E-08	0.01	1.80E-08	0.02	1.90E-08	0.02	Non Res	
553737.22_4171251.6	553737.22	4171251.6	1.5	4.17E-09	0.00	1.54E-08	0.02	6.40E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.05E-08	0.01	1.79E-08	0.02	1.89E-08	0.02	Non Res	
553757.22_4171251.6	553757.22	4171251.6	1.5	4.09E-09	0.00	1.53E-08	0.02	6.27E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.04E-08	0.01	1.77E-08	0.02	1.87E-08	0.02	Non Res	
553777.22_4171251.6	553777.22	4171251.6	1.5	4.01E-09	0.00	1.52E-08	0.02	6.15E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.02E-08	0.01	1.76E-08	0.02	1.86E-08	0.02	Non Res	
553797.22_4171251.6	553797.22	4171251.6	1.5	3.93E-09	0.00	1.51E-08	0.02	6.04E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.02E-08	0.01	1.75E-08	0.02	1.85E-08	0.02	Non Res	
553817.22_4171251.6	553817.22	4171251.6	1.5	3.85E-09	0.00	1.50E-08	0.02	5.93E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.01E-08	0.01	1.75E-08	0.02	1.85E-08	0.02	Non Res	
553837.22_4171251.6	553837.22	4171251.6	1.5	3.76E-09	0.00	1.49E-08	0.01	5.82E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	9.97E-09	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res	
553857.22_4171251.6	553857.22	4171251.6	1.5	3.68E-09	0.00	1.48E-08	0.01	5.72E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	9.86E-09	0.01	1.72E-08	0.02	1.82E-08	0.02	Non Res	
553877.22_4171251.6	553877.22	4171251.6	1.5	3.61E-09	0.00	1.47E-08	0.01	5.64E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	9.79E-09	0.01	1.71E-08	0.02	1.81E-08	0.02	Non Res	
553897.22_4171251.6	553897.22	4171251.6	1.5	3.55E-09	0.00	1.47E-08	0.01	5.57E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	9.73E-09	0.01	1.71E-08	0.02	1.81E-08	0.02	Non Res	
553917.22_4171251.6	553917.22	4171251.6	1.5	3.48E-09	0.00	1.46E-08	0.01	5.51E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	9.67E-09	0.01	1.70E-08	0.02	1.80E-08	0.02	Non Res	
553937.22_4171251.6	553937.22	4171251.6	1.5	3.42E-09	0.00	1.45E-08	0.01	5.45E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.21E-08	0.01	9.61E-09	0.01	1.70E-08	0.02	1.79E-08	0.02	Non Res	
553957.22_4171251.6	553957.22	4171251.6	1.5	3.37E-09	0.00	1.45E-08	0.01	5.40E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	9.56E-09	0.01	1.69E-08	0.02	1.79E-08	0.02	Non Res	
553977.22_4171251.6	553977.22	4171251.6	1.5	3.31E-09	0.00	1.44E-08	0.01	5.35E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	9.51E-09	0.01	1.69E-08	0.02	1.78E-08	0.02	Non Res	
553997.22_4171251.6	553997.22	4171251.6	1.5	3.26E-09	0.00	1.44E-08	0.01	5.31E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	1.20E-08	0.01	9.46E-09	0.01	1.68E-08	0.02	1.78E-08	0.02	Non Res	
554017.22_4171251.6	554017.22	4171251.6	1.5	3.21E-09	0.00	1.43E-08	0.01	5.27E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.19E-08	0.01	9.41E-09	0.01	1.68E-08	0.02	1.77E-08	0.02	Non Res	
552237.22_4171271.6	552237.22	4171271.6	1.5	8.13E-09	0.01	3.64E-08	0.04	1.47E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.44E-08	0.02	4.27E-08	0.04	4.55E-08	0.05	Off-site Worker	
552257.22_4171271.6	552257.22	4171271.6	1.5	8.18E-09	0.01	3.60E-08	0.04	1.46E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.42E-08	0.02	4.22E-08	0.04	4.49E-08	0.04	Off-site Worker	
552277.22_4171271.6	552277.22	4171271.6	1.5	8.25E-09	0.01	3.55E-08	0.04	1.45E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.40E-08	0.02	4.16E-08	0.04	4.44E-08	0.04	Non Res	
552297.22_4171271.6	552297.22	4171271.6	1.5	8.39E-09	0.01	3.57E-08	0.04	1.46E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.42E-08	0.02	4.19E-08	0.04	4.46E-08	0.04	Non Res	
552317.22_4171271.6	552317.22	4171271.6	1.5	8.47E-09	0.01	3.52E-08	0.04	1.45E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.39E-08	0.02	4.13E-08	0.04	4.40E-08	0.04	Non Res	
552337.22_4171271.6	552337.22	4171271.6	1.5	8.56E-09	0.01	3.48E-08	0.03	1.45E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	2.89E-08	0.03	2.37E-08	0.02	4.07E-08	0.04	4.34E-08	0.04	Non Res	
552357.22_4171271.6	552357.22	4171271.6	1.5	8.65E-09	0.01	3.44E-08	0.03	1.44E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.35E-08	0.02	4.02E-08	0.04	4.28E-08	0.04	Non Res	
552377.22_4171271.6	552377.22	4171271.6	1.5	8.75E-09	0.01	3.39E-08	0.03	1.43E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.33E-08	0.02	3.95E-08	0.04	4.20E-08	0.04	Non Res	
552397.22_4171271.6	552397.22	4171271.6	1.5	8.86E-09	0.01	3.34E-08	0.03	1.43E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.30E-08	0.02	3.88E-08	0.04	4.13E-08	0.04	Non Res	
552417.22_4171271.6	552417.22	4171271.6	1.5	8.99E-09	0.01	3.29E-08	0.03	1.42E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.28E-08	0.02	3.82E-08	0.04	4.06E-08	0.04	Non Res	
552437.22_4171271.6	552437.22	4171271.6	1.5	9.12E-09	0.01	3.24E-08	0.03	1.42E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.26E-08	0.02	3.76E-08	0.04	3.99E-08	0.04	Non Res	
552457.22_4171271.6	552457.22	4171271.6	1.5	9.26E-09	0.01	3.20E-08	0.03	1.42E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.24E-08	0.02	3.69E-08	0.04	3.91E-08	0.04	Non Res	
552477.22_4171271.6	552477.22	4171271.6	1.5	9.41E-09	0.01	3.16E-08	0.03	1.43E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.22E-08	0.02	3.64E-08	0.04	3.85E-08	0.04	Non Res	
552497.22_4171271.6	552497.22	4171271.6	1.5	9.58E-09	0.01	3.12E-08	0.03	1.44E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.21E-08	0.02	3.59E-08	0.04	3.79E-08	0.04	Non Res	
552517.22_4171271.6	552517.22	4171271.6	1.5	9.76E-09	0.01	3.10E-08	0.03	1.45E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.20E-08	0.02	3.55E-08	0.04	3.75E-08	0.04	Non Res	
552537.22_4171271.6	552537.22	4171271.6	1.5	9.96E-09	0.01	3.08E-08	0.03	1.46E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.20E-08	0.02	3.52E-08	0.04	3.71E-08	0.04	Non Res	
552557.22_4171271.6	552557.22	4171271.6	1.5	1.02E-08	0.01	3.07E-08	0.03	1.48E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.21E-08	0.02	3.50E-08	0.04	3.69E-08	0.04	Off-site Wor

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553817.22_4171271.6	553817.22	4171271.6	1.5	3.87E-09	0.00	1.53E-08	0.02	5.98E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.02E-08	0.01	1.78E-08	0.02	1.88E-08	0.02	Non Res
553837.22_4171271.6	553837.22	4171271.6	1.5	3.80E-09	0.00	1.52E-08	0.02	5.89E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.02E-08	0.01	1.77E-08	0.02	1.87E-08	0.02	Non Res
553857.22_4171271.6	553857.22	4171271.6	1.5	3.73E-09	0.00	1.51E-08	0.02	5.80E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.01E-08	0.01	1.76E-08	0.02	1.86E-08	0.02	Non Res
553877.22_4171271.6	553877.22	4171271.6	1.5	3.66E-09	0.00	1.51E-08	0.02	5.72E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.25E-08	0.01	1.00E-08	0.01	1.76E-08	0.02	1.86E-08	0.02	Non Res
553897.22_4171271.6	553897.22	4171271.6	1.5	3.59E-09	0.00	1.50E-08	0.02	5.65E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	9.94E-09	0.01	1.75E-08	0.02	1.85E-08	0.02	Non Res
553917.22_4171271.6	553917.22	4171271.6	1.5	3.53E-09	0.00	1.49E-08	0.01	5.59E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	9.88E-09	0.01	1.74E-08	0.02	1.84E-08	0.02	Non Res
553937.22_4171271.6	553937.22	4171271.6	1.5	3.47E-09	0.00	1.49E-08	0.01	5.53E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	9.83E-09	0.01	1.74E-08	0.02	1.84E-08	0.02	Non Res
553957.22_4171271.6	553957.22	4171271.6	1.5	3.41E-09	0.00	1.48E-08	0.01	5.48E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	9.77E-09	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res
553977.22_4171271.6	553977.22	4171271.6	1.5	3.36E-09	0.00	1.48E-08	0.01	5.43E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.23E-08	0.01	9.72E-09	0.01	1.73E-08	0.02	1.83E-08	0.02	Non Res
553997.22_4171271.6	553997.22	4171271.6	1.5	3.31E-09	0.00	1.47E-08	0.01	5.39E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	9.66E-09	0.01	1.72E-08	0.02	1.82E-08	0.02	Non Res
554017.22_4171271.6	554017.22	4171271.6	1.5	3.26E-09	0.00	1.46E-08	0.01	5.35E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.22E-08	0.01	9.61E-09	0.01	1.72E-08	0.02	1.82E-08	0.02	Non Res
552237.22_4171291.6	552237.22	4171291.6	1.5	8.26E-09	0.01	3.72E-08	0.04	1.49E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.49E-08	0.02	4.36E-08	0.04	4.64E-08	0.05	Off-site Worker
552257.22_4171291.6	552257.22	4171291.6	1.5	8.32E-09	0.01	3.68E-08	0.04	1.49E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.47E-08	0.02	4.31E-08	0.04	4.59E-08	0.05	Off-site Worker
552277.22_4171291.6	552277.22	4171291.6	1.5	8.38E-09	0.01	3.63E-08	0.04	1.48E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.45E-08	0.02	4.26E-08	0.04	4.53E-08	0.05	Off-site Worker
552297.22_4171291.6	552297.22	4171291.6	1.5	8.53E-09	0.01	3.65E-08	0.04	1.49E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.47E-08	0.02	4.28E-08	0.04	4.56E-08	0.05	Non Res
552317.22_4171291.6	552317.22	4171291.6	1.5	8.62E-09	0.01	3.62E-08	0.04	1.48E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.45E-08	0.02	4.23E-08	0.04	4.51E-08	0.05	Non Res
552337.22_4171291.6	552337.22	4171291.6	1.5	8.70E-09	0.01	3.57E-08	0.04	1.47E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.43E-08	0.02	4.17E-08	0.04	4.45E-08	0.04	Non Res
552357.22_4171291.6	552357.22	4171291.6	1.5	8.80E-09	0.01	3.52E-08	0.04	1.47E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.41E-08	0.02	4.11E-08	0.04	4.38E-08	0.04	Non Res
552377.22_4171291.6	552377.22	4171291.6	1.5	8.91E-09	0.01	3.47E-08	0.03	1.46E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.38E-08	0.02	4.05E-08	0.04	4.31E-08	0.04	Non Res
552397.22_4171291.6	552397.22	4171291.6	1.5	9.02E-09	0.01	3.42E-08	0.03	1.45E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.36E-08	0.02	3.98E-08	0.04	4.23E-08	0.04	Non Res
552417.22_4171291.6	552417.22	4171291.6	1.5	9.15E-09	0.01	3.37E-08	0.03	1.45E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.33E-08	0.02	3.91E-08	0.04	4.15E-08	0.04	Non Res
552437.22_4171291.6	552437.22	4171291.6	1.5	9.29E-09	0.01	3.32E-08	0.03	1.45E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.31E-08	0.02	3.85E-08	0.04	4.08E-08	0.04	Non Res
552457.22_4171291.6	552457.22	4171291.6	1.5	9.44E-09	0.01	3.28E-08	0.03	1.45E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.29E-08	0.02	3.79E-08	0.04	4.01E-08	0.04	Non Res
552477.22_4171291.6	552477.22	4171291.6	1.5	9.60E-09	0.01	3.24E-08	0.03	1.46E-08	0.01	3.49E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.28E-08	0.02	3.73E-08	0.04	3.95E-08	0.04	Non Res
552497.22_4171291.6	552497.22	4171291.6	1.5	9.77E-09	0.01	3.20E-08	0.03	1.47E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.26E-08	0.02	3.68E-08	0.04	3.89E-08	0.04	Non Res
552517.22_4171291.6	552517.22	4171291.6	1.5	9.96E-09	0.01	3.17E-08	0.03	1.48E-08	0.01	3.61E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.26E-08	0.02	3.64E-08	0.04	3.84E-08	0.04	Non Res
552537.22_4171291.6	552537.22	4171291.6	1.5	1.02E-08	0.01	3.16E-08	0.03	1.49E-08	0.01	3.68E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.26E-08	0.02	3.61E-08	0.04	3.81E-08	0.04	Off-site Worker
552557.22_4171291.6	552557.22	4171291.6	1.5	1.04E-08	0.01	3.14E-08	0.03	1.51E-08	0.02	3.75E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.26E-08	0.02	3.59E-08	0.04	3.78E-08	0.04	Off-site Worker
552577.22_4171291.6	552577.22	4171291.6	1.5	1.06E-08	0.01	3.14E-08	0.03	1.54E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.27E-08	0.02	3.58E-08	0.04	3.77E-08	0.04	Off-site Worker
552597.22_4171291.6	552597.22	4171291.6	1.5	1.09E-08	0.01	3.16E-08	0.03	1.57E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.29E-08	0.02	3.59E-08	0.04	3.78E-08	0.04	Off-site Worker
552617.22_4171291.6	552617.22	4171291.6	1.5	1.12E-08	0.01	3.19E-08	0.03	1.60E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.33E-08	0.02	3.62E-08	0.04	3.81E-08	0.04	Non Res
552637.22_4171291.6	552637.22	4171291.6	1.5	1.15E-08	0.01	3.23E-08	0.03	1.64E-08	0.02	4.13E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.37E-08	0.02	3.67E-08	0.04	3.85E-08	0.04	Non Res
552657.22_4171291.6	552657.22	4171291.6	1.5	1.18E-08	0.01	3.29E-08	0.03	1.68E-08	0.02	4.25E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.42E-08	0.02	3.72E-08	0.04	3.91E-08	0.04	Non Res
552677.22_4171291.6	552677.22	4171291.6	1.5	1.22E-08	0.01	3.36E-08	0.03	1.73E-08	0.02	4.39E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.48E-08	0.02	3.80E-08	0.04	3.98E-08	0.04	RelocatedFireStation
552697.22_4171291.6	552697.22	4171291.6	1.5	1.26E-08	0.01	3.44E-08	0.03	1.79E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.55E-08	0.03	3.88E-08	0.04	4.07E-08	0.04	RelocatedFireStation
552717.22_4171291.6	552717.22	4171291.6	1.5	1.31E-08	0.01	3.54E-08	0.04	1.85E-08	0.02	4.71E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.63E-08	0.03	3.99E-08	0.04	4.18E-08	0.04	RelocatedFireStation
552737.22_4171291.6	552737.22	4171291.6	1.5	1.37E-08	0.01	3.67E-08	0.04	1.94E-08	0.02	4.91E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.74E-08	0.03	4.13E-08	0.04	4.33E-08	0.04	Non Res
552757.22_4171291.6	552757.22	4171291.6	1.5	1.43E-08	0.01	3.82E-08	0.04	2.02E-08	0.02	5.13E-09	0.01	0.00E+00	0.00	3.06E-08	0.03	2.86E-08	0.03	4.29E-08	0.04	4.49E-08	0.04	Off-site Worker
552777.22_4171291.6	552777.22	4171291.6	1.5	1.50E-08	0.02	4.01E-08	0.04	2.14E-08	0.02	5.40E-09	0.01	0.00E+00	0.00	3.21E-08	0.03	3.01E-08	0.03	4.50E-08	0.04	4.71E-08	0.05	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	1.60E-08	0.02	4.26E-08	0.04	2.28E-08	0.02	5.74E-09	0.01	0.00E+00	0.00	3.40E-08	0.03	3.21E-08	0.03	4.76E-08	0.05	4.98E-08	0.05	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	1.68E-08	0.02	4.45E-08	0.04	2.39E-08	0.02	6.04E-09	0.01	0.00E+00	0.00	3.54E-08	0.04	3.36E-08	0.03	4.96E-08	0.05	5.19E-08	0.05	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	1.81E-08	0.02	4.78E-08	0.05	2.59E-08	0.03	6.50E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.62E-08	0.04	5.33E-08	0.05	5.56E-08	0.06	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	2.01E-08	0.02	5.30E-08	0.05	2.89E-08	0.03	7.20E-09	0.01	0.00E+00	0.00	4.21E-08	0.04	4.03E-08	0.04	5.89E-08	0.06	6.15E-08	0.06	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	2.34E-08	0.02	6.18E-08	0.06	3.38E-08	0.03	8.36E-09	0.01	0.00E+00	0.00	4.89E-08	0.05	4.72E-08	0.05	6.84E-08	0.07	7.14E-08	0.07	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	2.85E-08	0.03	7.50E-08	0.08	4.13E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	5.92E-08	0.06	5.76E-08	0.06	8.28E-08	0.08	8.63E-08	0.09	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	3.44E-08	0.03	9.03E-08	0.09	5.00E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	7.10E-08	0.07	6.95E-08	0.07	9.93E-08	0.10	1.03E-07	0.10	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	4.47E-08	0.04	1.17E-07	0.12	6.52E-08	0.07	1.57E-08	0.02	0.00E+00	0.00	9.18E-08	0.09	9.05E-08	0.09	1.28E-07	0.13	1.34E-07	0.13	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	6.18E-08	0.06	1.61E-07	0.16	9.04E-08	0.09	2.17E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.25E-07	0.13	1.76E-07	0.18	1.83E-07	0.18	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	5.93E-08	0.06	1.55E-07	0.16	8.68E-08	0.09	2.08E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.20E-07	0.12	1.70E-07	0.17	1.76E-07	0.18	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	5.91E-08	0.06	1.55E-07	0.15	8.66E-08	0.09	2.07E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.20E-07	0.12	1.69E-07	0.17	1.76E-07	0.18	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	5.27E-08	0.05	1.38E-07	0.14	7.72E-08	0.08	1.85E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.07E-07	0.11	1.51E-07	0.15	1.57E-07	0.16	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	4.85E-08	0.05	1.28E-07	0.13	7.11E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.89E-08	0.10	1.40E-07	0.14	1.46E-07	0.15	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	3.66E-08	0.04	9.75E-08	0.10	5.37E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.65E-08	0.08	7.50E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	2.97E-08	0.03	7.97E-08	0.08	4.36E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	6.27E-08	0.06	6.11E-08	0.06	8.78E-08	0.09	9.14E-08	0.09	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	2.46E-08	0.02	6.68E-08	0.07	3.62E-08	0.04	8.74E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	5.10E-08	0.05	7.38E-08	0.07	7.69E-08	0.08	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	2.09E-08	0.02	5.74E-08	0.06	3.08E-08	0.03	7.43E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	4.35E-08	0.04	6.35E-08	0.06	6.63E-08	0.07	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	1.80E-08	0.02	5.01E-08	0.05	2.67E-08	0.03	6.43E-09	0.01	0.00E+00	0.00	3.98E-08	0.04	3.78E-08	0.04	5.57E-08	0.06	5.81E-08	0.06	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	1.58E-08	0.02	4.46E-08	0.04	2.35E-08	0.02	5.65E-09	0.01	0.00E+00	0.00	3.54E-08	0.04	3.35E-08	0.03	4.96E-08	0.05	5.19E-08	0.05	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	1.41E-08	0.01	4.04E-08	0.04	2.10E-08	0.02	5.06E-09	0.01	0.00E+00	0.00	3.22E-08	0.03	3.02E-08	0.03	4.51E-08	0.05	4.71E-08	0.05	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	1.28E-08	0.01	3.69E-08	0.04	1.91E-08	0.02	4.57E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.75E-08	0.03	4.13E-08	0.04	4.32E-08	0.04	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	1.16E-08	0.01	3.40E-08	0.03	1.74E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.52E-08	0.03	3.81E-08	0.04	4.00E-08	0.04	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	1.07E-08	0.01	3.17E-08	0.03	1.61E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.34E-08	0.02	3.56E-08	0.04	3.73E-08	0.04	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	9.88E-09	0.01	2.97E-08	0.03	1.50E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.18E-08	0.02	3.35E-08	0.03	3.51E-08	0.04	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	9.23E-09	0.01	2.81E-08	0.03	1.40E-08	0.01	3.31E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.06E-08	0.02	3.17E-08	0.03	3.33E-08	0.03	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	8.67E-09	0.01	2.67E-08	0.03	1.33E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.95E-08	0.02	3.02E-08	0.03	3.17E-08	0.03	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	8.19E-09	0.01	2.55E-08	0.03	1.26E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.86E-08	0.02	2.89E-08	0.03	3.03E-08	0.03	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	7.77E-09	0.01	2.45E-08	0.02	1.20E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.78E-08	0.02	2.78E-08	0.03	2.92E-08	0.03	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	7.41E-09	0.01	2.36E-08	0.02	1.15E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.71E-08	0.02	2.68E-08	0.03	2.81E-08	0.03	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	7.08E-09	0.01	2.28E-08	0.02	1.10E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.64E-08	0.02	2.59E-08	0.03	2.72E-08	0.03	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	6.79E-09	0.01	2.21E-08	0.02	1.06E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.59E-08	0.02	2.51E-08	0.03	2.64E-08	0.03	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	6.53E-09	0.01	2.14E-08	0.02	1.02E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.53E-08	0.02	2.44E-08	0.02	2.56E-08	0.03	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	6.29E-09	0.01	2.08E-08	0.02	9.86E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.49E-08	0.01	2.37E-08	0.02	2.49E-08	0.02	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	6.08E-09	0.01	2.02E-08	0.02	9.53E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.44E-08	0.01	2.31E-08	0.02	2.43E-08	0.02	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	5.88E-09	0.01	1.97E-08	0.02	9.22E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.40E-08	0.01	2.26E-08	0.02	2.37E-08	0.02	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	5.69E-09	0.01	1.93E-08	0.02	8.93E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.36E-08	0.01	2.21E-08	0.02	2.32E-08	0.02	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	5.52E-09	0.01	1.89E-08	0.02	8.66E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.33E-08	0.01	2.16E-08	0.02	2.27E-08	0.02	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	5.37E-09	0.01	1.85E-08	0.02	8.40E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.30E-08	0.01	2.12E-08	0.02	2.23E-08	0.02	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	5.22E-09	0.01	1.81E-08	0.02	8.15E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.27E-08	0.01	2.08E-08	0.02	2.19E-08	0.02	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	5.08E-09	0.01	1.78E-08	0.02	7.92E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.24E-08	0.01	2.05E-08	0.02	2.15E-08	0.02	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	4.95E-09	0.00	1.75E-08	0.02	7.69E-09	0.01	1.79E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.21E-08	0.01	2.02E-08	0.02	2.12E-08	0.02	Non Res
553617.22_4171291.6	553617.22	4171291.6	1.5	4.83E-09	0.00	1.72E-08	0.02	7.49E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.19E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Non Res
553637.22_4171291.6	553637.22	4171291.6	1.5	4.72E-09	0.00	1.70E-08	0.02	7.29E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.17E-08	0.01	1.96E-08	0.02	2.07E-08	0.02	Non Res
553657.22_4171291.6	553657.22	4171291.6	1.5	4.61E-09	0.00	1.68E-08	0.02	7.11E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.15E-08	0.01	1.94E-08	0.02	2.04E-08	0.02	Non Res
553677.22_4171291.6	553677.22	4171291.6	1.5	4.51E-09	0.00	1.66E-08	0.02	6.94E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.13E-08	0.01	1.92E-08	0.02	2.02E-08	0.02	Non Res
553697.22_4171291.6	553697.22	4171291.6	1.5	4.42E-09	0.00	1.64E-08	0.02	6.78E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.12E-08	0.01	1.90E-08	0.02	2.01E-08	0.02	Non Res
553717.22_4171291.6	553717.22	4171291.6	1.5	4.36E-09	0.00	1.63E-08	0.02	6.67E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.11E-08	0.01	1.89E-08	0.02	1.99E-08	0.02	Non Res
553737.22_4171291.6	553737.22	4171291.6	1.5	4.27E-09	0.00	1.61E-08	0.02	6.53E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.09E-08	0.01	1.87E-08	0.02	1.98E-08	0.02	Non Res
553757.22_4171291.6	553757.22	4171291.6	1.5	4.19E-09	0.00	1.60E-08	0.02	6.41E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.08E-08	0.01	1.86E-08	0.02	1.96E-08	0.02	Non Res
553777.22_4171291.6	553777.22	4171291.6	1.5	4.11E-09	0.00	1.59E-08	0.

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553197.22_4171311.6	553197.22	4171311.6	1.5	1.26E-08	0.01	3.66E-08	0.04	1.88E-08	0.02	4.53E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.72E-08	0.03	4.10E-08	0.04	4.29E-08	0.04	Non Res
553217.22_4171311.6	553217.22	4171311.6	1.5	1.15E-08	0.01	3.39E-08	0.03	1.73E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.51E-08	0.03	3.80E-08	0.04	3.99E-08	0.04	Non Res
553237.22_4171311.6	553237.22	4171311.6	1.5	1.06E-08	0.01	3.17E-08	0.03	1.60E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.33E-08	0.02	3.56E-08	0.04	3.74E-08	0.04	Non Res
553257.22_4171311.6	553257.22	4171311.6	1.5	9.87E-09	0.01	2.98E-08	0.03	1.50E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.19E-08	0.02	3.36E-08	0.03	3.52E-08	0.04	Non Res
553277.22_4171311.6	553277.22	4171311.6	1.5	9.23E-09	0.01	2.82E-08	0.03	1.40E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.06E-08	0.02	3.19E-08	0.03	3.34E-08	0.03	Non Res
553297.22_4171311.6	553297.22	4171311.6	1.5	8.68E-09	0.01	2.69E-08	0.03	1.33E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.96E-08	0.02	3.04E-08	0.03	3.19E-08	0.03	Non Res
553317.22_4171311.6	553317.22	4171311.6	1.5	8.21E-09	0.01	2.57E-08	0.03	1.26E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.87E-08	0.02	2.91E-08	0.03	3.06E-08	0.03	Non Res
553337.22_4171311.6	553337.22	4171311.6	1.5	7.80E-09	0.01	2.47E-08	0.02	1.20E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.79E-08	0.02	2.80E-08	0.03	2.94E-08	0.03	Non Res
553357.22_4171311.6	553357.22	4171311.6	1.5	7.44E-09	0.01	2.38E-08	0.02	1.15E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.72E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res
553377.22_4171311.6	553377.22	4171311.6	1.5	7.12E-09	0.01	2.30E-08	0.02	1.11E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.66E-08	0.02	2.61E-08	0.03	2.75E-08	0.03	Non Res
553397.22_4171311.6	553397.22	4171311.6	1.5	6.83E-09	0.01	2.23E-08	0.02	1.07E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.60E-08	0.02	2.54E-08	0.03	2.66E-08	0.03	Non Res
553417.22_4171311.6	553417.22	4171311.6	1.5	6.58E-09	0.01	2.16E-08	0.02	1.03E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.55E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res
553437.22_4171311.6	553437.22	4171311.6	1.5	6.34E-09	0.01	2.10E-08	0.02	9.92E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.50E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Non Res
553457.22_4171311.6	553457.22	4171311.6	1.5	6.13E-09	0.01	2.05E-08	0.02	9.59E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.46E-08	0.01	2.34E-08	0.02	2.46E-08	0.02	Non Res
553477.22_4171311.6	553477.22	4171311.6	1.5	5.93E-09	0.01	2.00E-08	0.02	9.28E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.42E-08	0.01	2.29E-08	0.02	2.41E-08	0.02	Non Res
553497.22_4171311.6	553497.22	4171311.6	1.5	5.74E-09	0.01	1.96E-08	0.02	8.99E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.38E-08	0.01	2.24E-08	0.02	2.35E-08	0.02	Non Res
553517.22_4171311.6	553517.22	4171311.6	1.5	5.58E-09	0.01	1.91E-08	0.02	8.72E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.35E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res
553537.22_4171311.6	553537.22	4171311.6	1.5	5.42E-09	0.01	1.88E-08	0.02	8.46E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.31E-08	0.01	2.16E-08	0.02	2.27E-08	0.02	Non Res
553557.22_4171311.6	553557.22	4171311.6	1.5	5.27E-09	0.01	1.84E-08	0.02	8.21E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.29E-08	0.01	2.12E-08	0.02	2.23E-08	0.02	Non Res
553577.22_4171311.6	553577.22	4171311.6	1.5	5.13E-09	0.01	1.81E-08	0.02	7.97E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.26E-08	0.01	2.09E-08	0.02	2.19E-08	0.02	Non Res
553597.22_4171311.6	553597.22	4171311.6	1.5	5.00E-09	0.01	1.78E-08	0.02	7.75E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.23E-08	0.01	2.05E-08	0.02	2.16E-08	0.02	Non Res
553617.22_4171311.6	553617.22	4171311.6	1.5	4.88E-09	0.00	1.76E-08	0.02	7.54E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.21E-08	0.01	2.03E-08	0.02	2.13E-08	0.02	Non Res
553637.22_4171311.6	553637.22	4171311.6	1.5	4.77E-09	0.00	1.73E-08	0.02	7.35E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.19E-08	0.01	2.00E-08	0.02	2.11E-08	0.02	Non Res
553657.22_4171311.6	553657.22	4171311.6	1.5	4.66E-09	0.00	1.71E-08	0.02	7.17E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.17E-08	0.01	1.98E-08	0.02	2.09E-08	0.02	Non Res
553677.22_4171311.6	553677.22	4171311.6	1.5	4.56E-09	0.00	1.69E-08	0.02	7.00E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.15E-08	0.01	1.96E-08	0.02	2.07E-08	0.02	Non Res
553697.22_4171311.6	553697.22	4171311.6	1.5	4.47E-09	0.00	1.68E-08	0.02	6.84E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.14E-08	0.01	1.94E-08	0.02	2.05E-08	0.02	Non Res
553717.22_4171311.6	553717.22	4171311.6	1.5	4.41E-09	0.00	1.66E-08	0.02	6.74E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.13E-08	0.01	1.93E-08	0.02	2.04E-08	0.02	Non Res
553737.22_4171311.6	553737.22	4171311.6	1.5	4.33E-09	0.00	1.65E-08	0.02	6.60E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.11E-08	0.01	1.91E-08	0.02	2.02E-08	0.02	Non Res
553757.22_4171311.6	553757.22	4171311.6	1.5	4.24E-09	0.00	1.64E-08	0.02	6.48E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.10E-08	0.01	1.90E-08	0.02	2.01E-08	0.02	Non Res
553777.22_4171311.6	553777.22	4171311.6	1.5	4.16E-09	0.00	1.63E-08	0.02	6.37E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.09E-08	0.01	1.89E-08	0.02	2.00E-08	0.02	Non Res
553797.22_4171311.6	553797.22	4171311.6	1.5	4.08E-09	0.00	1.62E-08	0.02	6.26E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.08E-08	0.01	1.88E-08	0.02	1.99E-08	0.02	Non Res
553817.22_4171311.6	553817.22	4171311.6	1.5	3.97E-09	0.00	1.61E-08	0.02	6.14E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.07E-08	0.01	1.87E-08	0.02	1.98E-08	0.02	Non Res
553837.22_4171311.6	553837.22	4171311.6	1.5	3.89E-09	0.00	1.60E-08	0.02	6.04E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.06E-08	0.01	1.86E-08	0.02	1.97E-08	0.02	Non Res
553857.22_4171311.6	553857.22	4171311.6	1.5	3.82E-09	0.00	1.59E-08	0.02	5.96E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.05E-08	0.01	1.85E-08	0.02	1.96E-08	0.02	Non Res
553877.22_4171311.6	553877.22	4171311.6	1.5	3.75E-09	0.00	1.58E-08	0.02	5.89E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.05E-08	0.01	1.84E-08	0.02	1.95E-08	0.02	Non Res
553897.22_4171311.6	553897.22	4171311.6	1.5	3.68E-09	0.00	1.57E-08	0.02	5.82E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.31E-08	0.01	1.04E-08	0.01	1.84E-08	0.02	1.94E-08	0.02	Non Res
553917.22_4171311.6	553917.22	4171311.6	1.5	3.62E-09	0.00	1.57E-08	0.02	5.76E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.03E-08	0.01	1.83E-08	0.02	1.93E-08	0.02	Non Res
553937.22_4171311.6	553937.22	4171311.6	1.5	3.56E-09	0.00	1.56E-08	0.02	5.71E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.03E-08	0.01	1.82E-08	0.02	1.93E-08	0.02	Non Res
553957.22_4171311.6	553957.22	4171311.6	1.5	3.50E-09	0.00	1.55E-08	0.02	5.66E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.02E-08	0.01	1.82E-08	0.02	1.92E-08	0.02	Non Res
553977.22_4171311.6	553977.22	4171311.6	1.5	3.45E-09	0.00	1.55E-08	0.02	5.61E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.01E-08	0.01	1.81E-08	0.02	1.91E-08	0.02	Non Res
553997.22_4171311.6	553997.22	4171311.6	1.5	3.40E-09	0.00	1.54E-08	0.02	5.57E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.01E-08	0.01	1.80E-08	0.02	1.91E-08	0.02	Non Res
554017.22_4171311.6	554017.22	4171311.6	1.5	3.35E-09	0.00	1.53E-08	0.02	5.53E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.28E-08	0.01	1.00E-08	0.01	1.80E-08	0.02	1.90E-08	0.02	Non Res
554037.22_4171311.6	554037.22	4171311.6	1.5	3.31E-09	0.00	1.52E-08	0.02	5.49E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	9.96E-09	0.01	1.79E-08	0.02	1.89E-08	0.02	Non Res
552237.22_4171331.6	552237.22	4171331.6	1.5	8.51E-09	0.01	3.88E-08	0.04	1.54E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	2.59E-08	0.03	4.55E-08	0.05	4.84E-08	0.05	Off-site Worker
552257.22_4171331.6	552257.22	4171331.6	1.5	8.58E-09	0.01	3.84E-08	0.04	1.53E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	2.57E-08	0.03	4.50E-08	0.05	4.79E-08	0.05	Off-site Worker
552277.22_4171331.6	552277.22	4171331.6	1.5	8.66E-09	0.01	3.80E-08	0.04	1.53E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.56E-08	0.03	4.45E-08	0.04	4.74E-08	0.05	Off-site Worker
552297.22_4171331.6	552297.22	4171331.6	1.5	8.82E-09	0.01	3.83E-08	0.04	1.54E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.58E-08	0.03	4.49E-08	0.04	4.78E-08	0.05	Non Res
552317.22_4171331.6	552317.22	4171331.6	1.5	8.91E-09	0.01	3.79E-08	0.04	1.53E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.56E-08	0.03	4.44E-08	0.04	4.73E-08	0.05	Non Res
552337.22_4171331.6	552337.22	4171331.6	1.5	9.01E-09	0.01	3.74E-08	0.04	1.53E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.54E-08	0.03	4.37E-08	0.04	4.66E-08	0.05	Non Res
552357.22_4171331.6	552357.22	4171331.6	1.5	9.11E-09	0.01	3.69E-08	0.04	1.52E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.52E-08	0.03	4.31E-08	0.04	4.59E-08	0.05	Non Res
552377.22_4171331.6	552377.22	4171331.6	1.5	9.23E-09	0.01	3.65E-08	0.04	1.52E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.50E-08	0.02	4.25E-08	0.04	4.53E-08	0.05	Non Res
552397.22_4171331.6	552397.22	4171331.6	1.5	9.35E-09	0.01	3.60E-08	0.04	1.51E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.47E-08	0.02	4.19E-08	0.04	4.45E-08	0.04	Non Res
552417.22_4171331.6	552417.22	4171331.6	1.5	9.49E-09	0.01	3.54E-08	0.04	1.51E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.45E-08	0.02	4.11E-08	0.04	4.37E-08	0.04	Off-site Worker
552437.22_4171331.6	552437.22	4171331.6	1.5	9.63E-09	0.01	3.50E-08	0.03	1.51E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.42E-08	0.02	4.05E-08	0.04	4.30E-08	0.04	Off-site Worker
552457.22_4171331.6	552457.22	4171331.6	1.5	9.79E-09	0.01	3.45E-08	0.03	1.51E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.41E-08	0.02	3.99E-08	0.04	4.23E-08	0.04	Off-site Worker
552477.22_4171331.6	552477.22	4171331.6	1.5	9.97E-09	0.01	3.40E-08	0.03	1.51E-08	0.02	3.65E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.38E-08	0.02	3.92E-08	0.04	4.15E-08	0.04	Off-site Worker
552497.22_4171331.6	552497.22	4171331.6	1.5	1.02E-08	0.01	3.37E-08	0.03	1.52E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.37E-08	0.02	3.87E-08	0.04	4.09E-08	0.04	Off-site Worker
552517.22_4171331.6	552517.22	4171331.6	1.5	1.04E-08	0.01	3.34E-08	0.03	1.54E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.37E-08	0.02	3.83E-08	0.04	4.04E-08	0.04	Non Res
552537.22_4171331.6	552537.22	4171331.6	1.5	1.06E-08	0.01	3.32E-08	0.03	1.56E-08	0.02	3.85E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.36E-08	0.02	3.80E-08	0.04	4.00E-08	0.04	Non Res
552557.22_4171331.6	552557.22	4171331.6	1.5	1.08E-08	0.01	3.31E-08	0.03	1.58E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.37E-08	0.02	3.78E-08	0.04	3.98E-08	0.04	Non Res
552577.22_4171331.6	552577.22	4171331.6	1.5	1.11E-08	0.01	3.32E-08	0.03	1.61E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.39E-08	0.02	3.78E-08	0.04	3.98E-08	0.04	Non Res
552597.22_4171331.6	552597.22	4171331.6	1.5	1.14E-08	0.01	3.33E-08	0.03	1.64E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.42E-08	0.02	3.79E-08	0.04	3.99E-08	0.04	Non Res
552617.22_4171331.6	552617.22	4171331.6	1.5	1.17E-08	0.01	3.36E-08	0.03	1.67E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.45E-08	0.02	3.81E-08	0.04	4.01E-08	0.04	Non Res
552637.22_4171331.6	552637.22	4171331.6	1.5	1.20E-08	0.01	3.40E-08	0.03	1.72E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.49E-08	0.02	3.85E-08	0.04	4.05E-08	0.04	Off-site Worker
552657.22_4171331.6	552657.22	4171331.6	1.5	1.24E-08	0.01	3.46E-08	0.03	1.76E-08	0.02	4.48E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.54E-08	0.03	3.91E-08	0.04	4.11E-08	0.04	Off-site Worker
552677.22_4171331.6	552677.22	4171331.6	1.5	1.29E-08	0.01	3.55E-08	0.04	1.82E-08	0.02	4.64E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.62E-08	0.03	4.01E-08	0.04	4.20E-08	0.04	Non Res
552697.22_4171331.6	552697.22	4171331.6	1.5	1.33E-08	0.01	3.64E-08	0.04	1.89E-08	0.02	4.80E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.70E-08	0.03	4.10E-08	0.04	4.30E-08	0.04	RelocatedFireStation
552717.22_4171331.6	552717.22	4171331.6	1.5	1.39E-08	0.01	3.77E-08	0.04	1.97E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	3.02E-08	0.03	2.80E-08	0.03	4.24E-08	0.04	4.44E-08	0.04	RelocatedFireStation
552737.22_4171331.6	552737.22	4171331.6	1.5	1.45E-08	0.01	3.91E-08	0.04	2.06E-08	0.02	5.23E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	2.92E-08	0.03	4.40E-08	0.04	4.61E-08	0.05	RelocatedFireStation
552757.22_4171331.6	552757.22	4171331.6	1.5	1.53E-08	0.02	4.10E-08	0.04	2.17E-08	0.02	5.49E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	3.07E-08	0.03	4.59E-08	0.05	4.81E-08	0.05	Non Res
552777.22_4171331.6	552777.22	4171331.6	1.5	1.60E-08	0.02	4.26E-08	0.04	2.27E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	3.40E-08	0.03	3.20E-08	0.03	4.77E-08	0.05	4.99E-08	0.05	Non Res
552797.22_4171331.6	552797.22	4171331.6	1.5	1.63E-08	0.02	4.32E-08	0.04	2.32E-08	0.02	5.90E-09	0.01	0.00E+00	0.00	3.45E-08	0.03	3.26E-08	0.03	4.84E-08	0.05	5.06E-08	0.05	Non Res
552817.22_4171331.6	552817.22	4171331.6	1.5	1.77E-08	0.02	4.67E-08	0.05	2.52E-08	0.03	6.39E-09	0.01	0.00E+00	0.00	3.72E-08	0.04	3.54E-08	0.04	5.22E-08	0.05	5.45E-08	0.05	Non Res
552837.22_4171331.6	552837.22	4171331.6	1.5	2.00E-08	0.02	5.29E-08	0.05	2.87E-08	0.03	7.19E-09	0.01	0.00E+00	0.00	4.20E-08	0.04	4.02E-08	0.04	5.89E-08	0.06	6.15E-08	0.06	Non Res
552857.22_4171331.6	552857.22	4171331.6	1.5	2.29E-08	0.02	6.03E-08	0.06	3.29E-08	0.03	8.17E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	4.60E-08	0.05	6.69E-08	0.07	6.98E-08	0.07	Non Res
552877.22_4171331.6	552877.22	4171331.6	1.5	2.65E-08	0.03	6.99E-08	0.07	3.83E-08	0.04	9.45E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.35E-08	0.05	7.73E-08	0.08	8.05E-08	0.08	Non Res
552897.22_4171331.6	552897.22	4171331.6	1.5	3.19E-08	0.03	8.37E-08	0.08	4.62E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.59E-08	0.07	6.43E-08	0.06	9.22E-08	0.09	9.60E-08	0.10	Non Res
552917.22_4171331.6	552917.22	4171331.6	1.5	4.02E-08	0.04	1.05E-07	0.11	5.85E-08	0.06	1.42E-08	0.01	0.00E+00	0.00	8.28E-08	0.08	8.13E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res
552937.22_4171331.6	552937.22	4171331.6	1.5	5.42E-08	0.05	1.42E-07	0.14	7.91E-08	0.08	1.91E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.10E-07	0.11	1.55E-07	0.16	1.61E-07	0.16	Non Res
552957.22_4171331.6	552957.22	4171331.6	1.5	5.46E-08	0.05	1.43E-07	0.14	7.98E-08	0.08	1.92E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.11E-07	0.11	1.56E-07	0.16	1.63E-07	0.16	Non Res
552977.22_4171331.6	552977.22	4171331.6	1.5	6.16E-08	0.06	1.61E-07	0.16	9.01E-08	0.09	2.16E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.25E-07	0.12	1.76E-07	0.18	1.83E-07	0.18	Non Res
552997.22_4171331.6	552997.22	4171331.6	1.5	5.67E-08	0.06	1.49E-07	0.15	8.30E-08	0.08	1.99E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.15E-07	0.12	1.63E-07	0.16	1.69E-07	0.17	Non Res
553017.22_4171331.6	553017.22	4171331.6	1.5	5.29E-08	0.05	1.39E-07	0.14	7.75E-08	0.08	1.86E-08	0.02	0.00E+00	0.00	1.09E-07	0.11	1.08E-07	0.11	1.52E-07	0.15	1.58E-07	0.16	Non Res
553037.22_4171331.6	553037.22	4171331.6	1.5	4.08E-08	0.04	1.08E-07	0.11	5.97E-08	0.06	1.44E-08	0.01	0.00E+00	0.00	8.47E-08	0.08	8.32E-08	0.08	1.19E-07	0.12	1.23E-07	0.12	Non Res
553057.22_4171331.6	553057.22	4171331.6	1.5	3.18E-08	0.03	8.50E-08	0.09	4.66E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.69E-08	0.07	6.52E-08	0.07	9.36E-08	0.09	9.75E-08	0.10	Non Res
553077.22_4171331.6	553077.22	4171331.6	1.5	2.64E-08	0.03	7.13E-08	0.07	3.87E-08	0.04	9.38E-09	0.01	0.00E+00	0.00	5.62E-08	0.06	5.44E-08	0.05	7.87E-08	0.08	8.20E-08	0.08	Non Res
553097.22_4171331.6	553097.22	4171331.6	1.5	2.25E-08	0.02	6.14E-08	0.06	3.30E-08	0.03	8.02E-09	0.01	0.00E+00	0.00	4.86E-08	0.05	4.67E-08	0.05	6.80E-08	0.07	7.09E-08	0.07	Non Res
553117.22_4171331.6	553117.22	4171331.6	1.5	1.95E-08	0.02	5.39E-08	0.05	2.87E-08	0.03	6.98E-09	0.01	0.00E+00	0.00	4.28E-08	0.04	4.08E-08	0.04	5.99E-08	0.06	6.25E-08	0.06	Non Res
553137.22_4171331.6	553137.22	4171331.6	1.5	1.72E-08	0.02	4.81E-08

Risk Calculation Part 2- $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4171351.6	552517.22	4171351.6	1.5	1.06E-08	0.01	3.43E-08	0.03	1.57E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.43E-08	0.02	3.93E-08	0.04	4.15E-08	0.04	Non Res	
552537.22_4171351.6	552537.22	4171351.6	1.5	1.08E-08	0.01	3.41E-08	0.03	1.59E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.43E-08	0.02	3.90E-08	0.04	4.11E-08	0.04	Non Res	
552557.22_4171351.6	552557.22	4171351.6	1.5	1.11E-08	0.01	3.40E-08	0.03	1.61E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.43E-08	0.02	3.88E-08	0.04	4.09E-08	0.04	Non Res	
552577.22_4171351.6	552577.22	4171351.6	1.5	1.13E-08	0.01	3.40E-08	0.03	1.64E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.45E-08	0.02	3.87E-08	0.04	4.07E-08	0.04	Non Res	
552597.22_4171351.6	552597.22	4171351.6	1.5	1.16E-08	0.01	3.42E-08	0.03	1.67E-08	0.02	4.22E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.48E-08	0.02	3.89E-08	0.04	4.09E-08	0.04	Non Res	
552617.22_4171351.6	552617.22	4171351.6	1.5	1.20E-08	0.01	3.44E-08	0.03	1.71E-08	0.02	4.33E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.51E-08	0.03	3.91E-08	0.04	4.11E-08	0.04	Off-site Worker	
552637.22_4171351.6	552637.22	4171351.6	1.5	1.23E-08	0.01	3.45E-08	0.03	1.76E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.55E-08	0.03	3.95E-08	0.04	4.15E-08	0.04	Off-site Worker	
552657.22_4171351.6	552657.22	4171351.6	1.5	1.27E-08	0.01	3.45E-08	0.04	1.81E-08	0.02	4.60E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.61E-08	0.03	4.02E-08	0.04	4.21E-08	0.04	Off-site Worker	
552677.22_4171351.6	552677.22	4171351.6	1.5	1.32E-08	0.01	3.63E-08	0.04	1.87E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.68E-08	0.03	4.10E-08	0.04	4.30E-08	0.04	Non Res	
552697.22_4171351.6	552697.22	4171351.6	1.5	1.37E-08	0.01	3.74E-08	0.04	1.94E-08	0.02	4.94E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.77E-08	0.03	4.22E-08	0.04	4.42E-08	0.04	RelocatedFireStation	
552717.22_4171351.6	552717.22	4171351.6	1.5	1.43E-08	0.01	3.87E-08	0.04	2.02E-08	0.02	5.14E-09	0.01	0.00E+00	0.00	3.11E-08	0.03	2.88E-08	0.03	4.36E-08	0.04	4.56E-08	0.05	RelocatedFireStation	
552737.22_4171351.6	552737.22	4171351.6	1.5	1.49E-08	0.01	4.03E-08	0.04	2.11E-08	0.02	5.38E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	3.01E-08	0.03	4.52E-08	0.05	4.74E-08	0.05	RelocatedFireStation	
552757.22_4171351.6	552757.22	4171351.6	1.5	1.56E-08	0.02	4.17E-08	0.04	2.21E-08	0.02	5.62E-09	0.01	0.00E+00	0.00	3.34E-08	0.03	3.12E-08	0.03	4.68E-08	0.05	4.89E-08	0.05	Non Res	
552777.22_4171351.6	552777.22	4171351.6	1.5	1.56E-08	0.02	4.15E-08	0.04	2.20E-08	0.02	5.63E-09	0.01	0.00E+00	0.00	3.31E-08	0.03	3.10E-08	0.03	4.63E-08	0.05	4.85E-08	0.05	Non Res	
552797.22_4171351.6	552797.22	4171351.6	1.5	1.68E-08	0.02	4.46E-08	0.04	2.39E-08	0.02	6.09E-09	0.01	0.00E+00	0.00	3.56E-08	0.04	3.36E-08	0.03	4.98E-08	0.05	5.21E-08	0.05	Non Res	
552817.22_4171351.6	552817.22	4171351.6	1.5	1.93E-08	0.02	5.11E-08	0.05	2.75E-08	0.03	6.92E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	3.87E-08	0.04	5.69E-08	0.06	5.95E-08	0.06	Non Res	
552837.22_4171351.6	552837.22	4171351.6	1.5	2.14E-08	0.02	5.65E-08	0.06	3.06E-08	0.03	7.65E-09	0.01	0.00E+00	0.00	4.48E-08	0.04	4.29E-08	0.04	6.28E-08	0.06	6.55E-08	0.07	Non Res	
552857.22_4171351.6	552857.22	4171351.6	1.5	2.42E-08	0.02	6.38E-08	0.06	3.48E-08	0.03	8.63E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	4.86E-08	0.05	7.06E-08	0.07	7.36E-08	0.07	Non Res	
552877.22_4171351.6	552877.22	4171351.6	1.5	2.83E-08	0.03	7.44E-08	0.07	4.08E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	5.87E-08	0.06	5.70E-08	0.06	8.21E-08	0.08	8.56E-08	0.09	Non Res	
552897.22_4171351.6	552897.22	4171351.6	1.5	3.41E-08	0.03	8.94E-08	0.09	4.94E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	7.03E-08	0.07	6.88E-08	0.07	9.84E-08	0.10	1.02E-07	0.10	Non Res	
552917.22_4171351.6	552917.22	4171351.6	1.5	4.34E-08	0.04	1.14E-07	0.11	6.32E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	8.92E-08	0.09	8.78E-08	0.09	1.25E-07	0.12	1.30E-07	0.13	Non Res	
552937.22_4171351.6	552937.22	4171351.6	1.5	5.88E-08	0.06	1.54E-07	0.15	8.59E-08	0.09	2.07E-08	0.02	0.00E+00	0.00	1.20E-07	0.12	1.19E-07	0.12	1.68E-07	0.17	1.75E-07	0.17	Non Res	
552957.22_4171351.6	552957.22	4171351.6	1.5	4.72E-08	0.05	1.24E-07	0.12	6.88E-08	0.07	1.66E-08	0.02	0.00E+00	0.00	9.69E-08	0.10	9.56E-08	0.10	1.36E-07	0.14	1.41E-07	0.14	Non Res	
552977.22_4171351.6	552977.22	4171351.6	1.5	6.50E-08	0.06	1.70E-07	0.17	9.51E-08	0.10	2.28E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.32E-07	0.13	1.86E-07	0.19	1.93E-07	0.19	Non Res	
552997.22_4171351.6	552997.22	4171351.6	1.5	5.57E-08	0.06	1.46E-07	0.15	8.15E-08	0.08	1.96E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.13E-07	0.11	1.60E-07	0.16	1.66E-07	0.17	Non Res	
553017.22_4171351.6	553017.22	4171351.6	1.5	5.05E-08	0.05	1.33E-07	0.13	7.38E-08	0.07	1.78E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	1.03E-07	0.10	1.45E-07	0.15	1.51E-07	0.15	Non Res	
553037.22_4171351.6	553037.22	4171351.6	1.5	3.92E-08	0.04	1.04E-07	0.10	5.74E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	8.16E-08	0.08	8.00E-08	0.08	1.14E-07	0.11	1.19E-07	0.12	Non Res	
553057.22_4171351.6	553057.22	4171351.6	1.5	3.16E-08	0.03	8.46E-08	0.08	4.63E-08	0.05	1.12E-08	0.01	0.00E+00	0.00	6.66E-08	0.07	6.48E-08	0.06	9.31E-08	0.09	9.70E-08	0.10	Non Res	
553077.22_4171351.6	553077.22	4171351.6	1.5	2.57E-08	0.03	6.96E-08	0.07	3.77E-08	0.04	9.17E-09	0.01	0.00E+00	0.00	5.50E-08	0.05	5.31E-08	0.05	7.69E-08	0.08	8.02E-08	0.08	Non Res	
553097.22_4171351.6	553097.22	4171351.6	1.5	2.20E-08	0.02	6.03E-08	0.06	3.24E-08	0.03	7.88E-09	0.01	0.00E+00	0.00	4.77E-08	0.05	4.58E-08	0.05	6.68E-08	0.07	6.97E-08	0.07	Non Res	
553117.22_4171351.6	553117.22	4171351.6	1.5	1.92E-08	0.02	5.32E-08	0.05	2.83E-08	0.03	6.89E-09	0.01	0.00E+00	0.00	4.22E-08	0.04	4.02E-08	0.04	5.91E-08	0.06	6.17E-08	0.06	Non Res	
553137.22_4171351.6	553137.22	4171351.6	1.5	1.70E-08	0.02	4.77E-08	0.05	2.51E-08	0.03	6.10E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	3.58E-08	0.04	5.31E-08	0.05	5.55E-08	0.06	Non Res	
553157.22_4171351.6	553157.22	4171351.6	1.5	1.52E-08	0.02	4.32E-08	0.04	2.25E-08	0.02	5.47E-09	0.01	0.00E+00	0.00	3.44E-08	0.03	3.23E-08	0.03	4.82E-08	0.05	5.04E-08	0.05	Non Res	
553177.22_4171351.6	553177.22	4171351.6	1.5	1.38E-08	0.01	3.96E-08	0.04	2.04E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.95E-08	0.03	4.43E-08	0.04	4.64E-08	0.05	Non Res	
553197.22_4171351.6	553197.22	4171351.6	1.5	1.25E-08	0.01	3.66E-08	0.04	1.87E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.71E-08	0.03	4.10E-08	0.04	4.30E-08	0.04	Non Res	
553217.22_4171351.6	553217.22	4171351.6	1.5	1.15E-08	0.01	3.41E-08	0.03	1.73E-08	0.02	4.15E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.51E-08	0.03	3.83E-08	0.04	4.01E-08	0.04	Non Res	
553237.22_4171351.6	553237.22	4171351.6	1.5	1.07E-08	0.01	3.19E-08	0.03	1.61E-08	0.02	3.84E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.35E-08	0.02	3.60E-08	0.04	3.77E-08	0.04	Non Res	
553257.22_4171351.6	553257.22	4171351.6	1.5	9.93E-09	0.01	3.02E-08	0.03	1.50E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.21E-08	0.02	3.40E-08	0.03	3.57E-08	0.04	Non Res	
553277.22_4171351.6	553277.22	4171351.6	1.5	9.31E-09	0.01	2.87E-08	0.03	1.42E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.09E-08	0.02	3.24E-08	0.03	3.40E-08	0.03	Non Res	
553297.22_4171351.6	553297.22	4171351.6	1.5	8.77E-09	0.01	2.73E-08	0.03	1.34E-08	0.01	3.17E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.99E-08	0.02	3.09E-08	0.03	3.25E-08	0.03	Non Res	
553317.22_4171351.6	553317.22	4171351.6	1.5	8.31E-09	0.01	2.62E-08	0.03	1.28E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.90E-08	0.02	2.97E-08	0.03	3.12E-08	0.03	Non Res	
553337.22_4171351.6	553337.22	4171351.6	1.5	7.90E-09	0.01	2.52E-08	0.03	1.22E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.82E-08	0.02	2.86E-08	0.03	3.00E-08	0.03	Non Res	
553357.22_4171351.6	553357.22	4171351.6	1.5	7.54E-09	0.01	2.43E-08	0.02	1.17E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.75E-08	0.02	2.76E-08	0.03	2.90E-08	0.03	Non Res	
553377.22_4171351.6	553377.22	4171351.6	1.5	7.23E-09	0.01	2.36E-08	0.02	1.12E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.69E-08	0.02	2.68E-08	0.03	2.81E-08	0.03	Non Res	
553397.22_4171351.6	553397.22	4171351.6	1.5	6.94E-09	0.01	2.29E-08	0.02	1.08E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.63E-08	0.02	2.60E-08	0.03	2.73E-08	0.03	Non Res	
553417.22_4171351.6	553417.22	4171351.6	1.5	6.69E-09	0.01	2.22E-08	0.02	1.04E-08	0.01	2.43E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.58E-08	0.02	2.53E-08	0.03	2.66E-08	0.03	Non Res	
553437.22_4171351.6	553437.22	4171351.6	1.5	6.45E-09	0.01	2.17E-08	0.02	1.01E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.54E-08	0.02	2.47E-08	0.02	2.60E-08	0.03	Non Res	
553457.22_4171351.6	553457.22	4171351.6	1.5	6.24E-09	0.01	2.11E-08	0.02	9.73E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.50E-08	0.01	2.42E-08	0.02	2.54E-08	0.03	Non Res	
553477.22_4171351.6	553477.22	4171351.6	1.5	6.04E-09	0.01	2.07E-08	0.02	9.42E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.46E-08	0.01	2.36E-08	0.02	2.48E-08	0.02	Non Res	
553497.22_4171351.6	553497.22	4171351.6	1.5	5.86E-09	0.01	2.02E-08	0.02	9.13E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.42E-08	0.01	2.32E-08	0.02	2.43E-08	0.02	Non Res	
553517.22_4171351.6	553517.22	4171351.6	1.5	5.69E-09	0.01	1.98E-08	0.02	8.85E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.39E-08	0.01	2.27E-08	0.02	2.39E-08	0.02	Non Res	
553537.22_4171351.6	553537.22	4171351.6	1.5	5.53E-09	0.01	1.95E-08	0.02	8.58E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.36E-08	0.01	2.24E-08	0.02	2.35E-08	0.02	Non Res	
553557.22_4171351.6	553557.22	4171351.6	1.5	5.38E-09	0.01	1.91E-08	0.02	8.33E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.33E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res	
553577.22_4171351.6	553577.22	4171351.6	1.5	5.24E-09	0.01	1.88E-08	0.02	8.10E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.30E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Non Res	
553597.22_4171351.6	553597.22	4171351.6	1.5	5.11E-09	0.01	1.86E-08	0.02	7.88E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.28E-08	0.01	2.14E-08	0.02	2.25E-08	0.02	Non Res	
553617.22_4171351.6	553617.22	4171351.6	1.5	4.99E-09	0.00	1.83E-08	0.02	7.67E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.25E-08	0.01	2.11E-08	0.02	2.23E-08	0.02	Non Res	
553637.22_4171351.6	553637.22	4171351.6	1.5	4.88E-09	0.00	1.81E-08	0.02	7.48E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.23E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
553657.22_4171351.6	553657.22	4171351.6	1.5	4.77E-09	0.00	1.79E-08	0.02	7.30E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.22E-08	0.01	2.07E-08	0.02	2.18E-08	0.02	Non Res	
553677.22_4171351.6	553677.22	4171351.6	1.5	4.67E-09	0.00	1.77E-08	0.02	7.14E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.20E-08	0.01	2.05E-08	0.02	2.17E-08	0.02	Non Res	
553697.22_4171351.6	553697.22	4171351.6	1.5	4.60E-09	0.00	1.76E-08	0.02	7.01E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.19E-08	0.01	2.04E-08	0.02	2.16E-08	0.02	Non Res	
553717.22_4171351.6	553717.22	4171351.6	1.5	4.52E-09	0.00	1.75E-08	0.02	6.88E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.18E-08	0.01	2.02E-08	0.02	2.14E-08	0.02	Non Res	
553737.22_4171351.6	553737.22	4171351.6	1.5	4.43E-09	0.00	1.73E-08	0.02	6.75E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.16E-08	0.01	2.01E-08	0.02	2.12E-08	0.02	Non Res	
553757.22_4171351.6	553757.22	4171351.6	1.5	4.34E-09	0.00	1.72E-08	0.02	6.63E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.15E-08	0.01	2.00E-08	0.02	2.11E-08	0.02	Non Res	
553777.22_4171351.6	553777.22	4171351.6	1.5	4.26E-09	0.00	1.71E-08	0.02	6.52E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.14E-08	0.01	1.99E-08	0.02	2.10E-08	0.02	Non Res	
553797.22_4171351.6	553797.22	4171351.6	1.5	4.16E-09	0.00	1.70E-08	0.02	6.41E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.13E-08	0.01	1.98E-08	0.02	2.09E-08	0.02	Non Res	
553817.22_4171351.6	553817.22	4171351.6	1.5	4.07E-09	0.00	1.69E-08	0.02	6.30E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.12E-08	0.01	1.97E-08	0.02	2.08E-08	0.02	Non Res	
553837.22_4171351.6	553837.22	4171351.6	1.5	3.99E-09	0.00	1.68E-08	0.02	6.21E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.11E-08	0.01	1.95E-08	0.02	2.06E-08	0.02	Non Res	
553857.22_4171351.6	553857.22	4171351.6	1.5	3.91E-09	0.00	1.67E-08	0.02	6.13E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.10E-08	0.01	1.94E-08	0.02	2.06E-08	0.02	Non Res	
553877.22_4171351.6	553877.22	4171351.6	1.5	3.84E-09	0.00	1.66E-08	0.02	6.06E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.09E-08	0.01	1.93E-08	0.02	2.05E-08	0.02	Non Res	
553897.22_4171351.6	553897.22	4171351.6	1.5	3.78E-09	0.00	1.65E-08	0.02	6.00E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.09E-08	0.01	1.93E-08	0.02	2.04E-08	0.02	Non Res	
553917.22_4171351.6	553917.22	4171351.6	1.5	3.71E-09	0.00	1.64E-08	0.02	5.94E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.08E-08	0.01	1.92E-08	0.02	2.03E-08	0.02	Non Res	
553937.22_4171351.6	553937.22	4171351.6	1.5	3.66E-09	0.00	1.64E-08	0.02	5.89E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.07E-08	0.01	1.91E-08	0.02	2.02E-08	0.02	Non Res	
553957.22_4171351.6	553957.22	4171351.6	1.5	3.60E-09	0.00	1.62E-08	0.02	5.84E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.06E-08	0.01	1.90E-08	0.02	2.01E-08	0.02	Non Res	
553977.22_4171351.6	553977.22	4171351.6	1.5	3.55E-09	0.00	1.61E-08	0.02	5.79E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.06E-08	0.01	1.89E-08	0.02	2.01E-08	0.02	Non Res	
553997.22_4171351.6	553997.22	4171351.6	1.5	3.50E-09	0.00	1.60E-08	0.02	5.75E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.05E-08	0.01	1.89E-08	0.02	2.00E-08	0.02	Non Res	
554017.22_4171351.6	554017.22	4171351.6	1.5	3.46E-09	0.00	1.60E-08	0.02	5.71E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.04E-08	0.01	1.88E-08	0.02	1.99E-08	0.02	Non Res	
554037.22_4171351.6	554037.22	4171351.6	1.5	3.42E-09	0.00	1.59E-08	0.02	5.67E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.33E-08	0.01	1.03E-08	0.01	1.87E-08	0.02	1.98E-08	0.02	Non Res	
554057.22_4171351.6	554057.22	4171351.6	1.5	3.38E-09	0.00	1.58E-08	0.02	5.64E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.03E-08	0.01	1.86E-08	0.02	1.97E-08	0.02	Non Res	
552217.22_4171371.6	552217.22	4171371.6	1.5	8.69E-09	0.01	4.09E-08	0.04	1.58E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.70E-08	0.03	4.81E-08	0.05	5.11E-08	0.05	Non Res	
552237.22_4171371.6	552237.22	4171371.6	1.5	8.81E-09	0.01	4.09E-08	0.04	1.59E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.71E-08	0.03	4.80E-08	0.05	5.10E-08	0.05	Non Res	
552257.22_4171371.6	552257.22	4171371.6	1.5	8.92E-09	0.01	4.09E-08	0.04	1.60E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.72E-08	0.03	4.79E-08	0.05	5.10E-08	0.05	Non Res	
552277.22_4171371.6	552277.22	4171371.6	1.5	9.02E-09	0.01	4.05E-08	0.04	1.60E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.71E-08	0.03	4.75E-08	0.05	5.06E-08	0.05	Non Res	
552297.22_4171371.6	552297.22	4171371.6	1.5	9.12E-09	0.01	4.03E-08	0.04	1.59E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.71E-08	0.03	4.72E-08	0.05	5.03E-08	0.05	Non Res	
552317.22_4171371.6	552317.22	4171371.6	1.5	9.22E-09	0.01	3.99E-08	0.04	1.59E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	2.69E-08	0.03	4.67E-08	0.05	4.97E-08	0.05	Non Res	
552337.22_4171371.6	552337.22	4171371.6	1.5	9.32E-09	0.01	3.94E-08	0.04	1.58E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	2.67E-08	0.03	4.61E-08	0.05	4.91E-08	0.05	Non Res	
552357.22_4171371.6	552357.22	4171371.6	1.5	9.43E-09	0.01	3.89E-08	0.04	1.58E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.64E-08	0.03	4.54E-08	0.05	4.84E-08	0.05	Non Res	
552377.22_4171371.6	552377.22	4171371.6	1.5	9.55E-09	0.01	3.84E-08	0.04	1.57E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.62E-08	0.03	4.47E-08	0.04	4.76E-08	0.05	Non Res	
552397.22_4171371.6	552397.22	4171371.6	1.5	9.69E-09	0.01	3.78E-08	0.04	1.57E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.59E-08	0.03	4.40E-08	0.04	4.68E-08

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553657.22_4171371.6	553657.22	4171371.6	1.5	4.83E-09	0.00	1.83E-08	0.02	7.37E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.24E-08	0.01	2.12E-08	0.02	2.24E-08	0.02	Non Res	
553677.22_4171371.6	553677.22	4171371.6	1.5	4.73E-09	0.00	1.82E-08	0.02	7.21E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.50E-08	0.01	1.23E-08	0.01	2.10E-08	0.02	2.22E-08	0.02	Non Res	
553697.22_4171371.6	553697.22	4171371.6	1.5	4.67E-09	0.00	1.80E-08	0.02	7.09E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.21E-08	0.01	2.09E-08	0.02	2.20E-08	0.02	Non Res	
553717.22_4171371.6	553717.22	4171371.6	1.5	4.57E-09	0.00	1.79E-08	0.02	6.96E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.20E-08	0.01	2.08E-08	0.02	2.19E-08	0.02	Non Res	
553737.22_4171371.6	553737.22	4171371.6	1.5	4.48E-09	0.00	1.78E-08	0.02	6.83E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.19E-08	0.01	2.06E-08	0.02	2.17E-08	0.02	Non Res	
553757.22_4171371.6	553757.22	4171371.6	1.5	4.39E-09	0.00	1.76E-08	0.02	6.71E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.18E-08	0.01	2.05E-08	0.02	2.16E-08	0.02	Non Res	
553777.22_4171371.6	553777.22	4171371.6	1.5	4.31E-09	0.00	1.75E-08	0.02	6.61E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.17E-08	0.01	2.04E-08	0.02	2.15E-08	0.02	Non Res	
553797.22_4171371.6	553797.22	4171371.6	1.5	4.20E-09	0.00	1.74E-08	0.02	6.49E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.16E-08	0.01	2.03E-08	0.02	2.14E-08	0.02	Non Res	
553817.22_4171371.6	553817.22	4171371.6	1.5	4.12E-09	0.00	1.73E-08	0.02	6.39E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.14E-08	0.01	2.01E-08	0.02	2.13E-08	0.02	Non Res	
553837.22_4171371.6	553837.22	4171371.6	1.5	4.04E-09	0.00	1.72E-08	0.02	6.29E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.13E-08	0.01	2.00E-08	0.02	2.12E-08	0.02	Non Res	
553857.22_4171371.6	553857.22	4171371.6	1.5	3.96E-09	0.00	1.71E-08	0.02	6.22E-09	0.01	1.43E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.12E-08	0.01	1.99E-08	0.02	2.11E-08	0.02	Non Res	
553877.22_4171371.6	553877.22	4171371.6	1.5	3.89E-09	0.00	1.70E-08	0.02	6.15E-09	0.01	1.41E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.12E-08	0.01	1.98E-08	0.02	2.10E-08	0.02	Non Res	
553897.22_4171371.6	553897.22	4171371.6	1.5	3.83E-09	0.00	1.69E-08	0.02	6.09E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.11E-08	0.01	1.97E-08	0.02	2.09E-08	0.02	Non Res	
553917.22_4171371.6	553917.22	4171371.6	1.5	3.76E-09	0.00	1.68E-08	0.02	6.03E-09	0.01	1.37E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.10E-08	0.01	1.96E-08	0.02	2.08E-08	0.02	Non Res	
553937.22_4171371.6	553937.22	4171371.6	1.5	3.71E-09	0.00	1.67E-08	0.02	5.98E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.39E-08	0.01	1.09E-08	0.01	1.96E-08	0.02	2.07E-08	0.02	Non Res	
553957.22_4171371.6	553957.22	4171371.6	1.5	3.65E-09	0.00	1.66E-08	0.02	5.93E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.09E-08	0.01	1.95E-08	0.02	2.06E-08	0.02	Non Res	
553977.22_4171371.6	553977.22	4171371.6	1.5	3.60E-09	0.00	1.65E-08	0.02	5.89E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.08E-08	0.01	1.94E-08	0.02	2.05E-08	0.02	Non Res	
553997.22_4171371.6	553997.22	4171371.6	1.5	3.55E-09	0.00	1.64E-08	0.02	5.84E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.07E-08	0.01	1.93E-08	0.02	2.04E-08	0.02	Non Res	
554017.22_4171371.6	554017.22	4171371.6	1.5	3.51E-09	0.00	1.63E-08	0.02	5.80E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.06E-08	0.01	1.92E-08	0.02	2.03E-08	0.02	Non Res	
554037.22_4171371.6	554037.22	4171391.6	1.5	3.47E-09	0.00	1.61E-08	0.02	5.75E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.05E-08	0.01	1.91E-08	0.02	2.02E-08	0.02	Non Res	
554057.22_4171371.6	554057.22	4171371.6	1.5	3.44E-09	0.00	1.61E-08	0.02	5.73E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.05E-08	0.01	1.90E-08	0.02	2.01E-08	0.02	Non Res	
552217.22_4171391.6	552217.22	4171391.6	1.5	8.79E-09	0.01	4.18E-08	0.04	1.60E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.75E-08	0.03	4.91E-08	0.05	5.22E-08	0.05	Non Res	
552237.22_4171391.6	552237.22	4171391.6	1.5	8.92E-09	0.01	4.17E-08	0.04	1.61E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	2.77E-08	0.03	4.90E-08	0.05	5.21E-08	0.05	Non Res	
552257.22_4171391.6	552257.22	4171391.6	1.5	9.05E-09	0.01	4.18E-08	0.04	1.62E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	2.78E-08	0.03	4.90E-08	0.05	5.21E-08	0.05	Non Res	
552277.22_4171391.6	552277.22	4171391.6	1.5	9.17E-09	0.01	4.15E-08	0.04	1.62E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	2.77E-08	0.03	4.87E-08	0.05	5.18E-08	0.05	Non Res	
552297.22_4171391.6	552297.22	4171391.6	1.5	9.27E-09	0.01	4.13E-08	0.04	1.62E-08	0.02	3.42E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.77E-08	0.03	4.84E-08	0.05	5.15E-08	0.05	Non Res	
552317.22_4171391.6	552317.22	4171391.6	1.5	9.37E-09	0.01	4.09E-08	0.04	1.62E-08	0.02	3.46E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.75E-08	0.03	4.78E-08	0.05	5.09E-08	0.05	Non Res	
552337.22_4171391.6	552337.22	4171391.6	1.5	9.48E-09	0.01	4.04E-08	0.04	1.61E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.73E-08	0.03	4.72E-08	0.05	5.03E-08	0.05	Non Res	
552357.22_4171391.6	552357.22	4171391.6	1.5	9.60E-09	0.01	3.99E-08	0.04	1.61E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.70E-08	0.03	4.65E-08	0.05	4.96E-08	0.05	Non Res	
552377.22_4171391.6	552377.22	4171391.6	1.5	9.72E-09	0.01	3.93E-08	0.04	1.60E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.68E-08	0.03	4.58E-08	0.05	4.88E-08	0.05	Non Res	
552397.22_4171391.6	552397.22	4171391.6	1.5	9.86E-09	0.01	3.89E-08	0.04	1.60E-08	0.02	3.65E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.66E-08	0.03	4.52E-08	0.05	4.81E-08	0.05	Non Res	
552417.22_4171391.6	552417.22	4171391.6	1.5	1.00E-08	0.01	3.83E-08	0.04	1.59E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.63E-08	0.03	4.44E-08	0.04	4.72E-08	0.05	Non Res	
552437.22_4171391.6	552437.22	4171391.6	1.5	1.02E-08	0.01	3.78E-08	0.04	1.59E-08	0.02	3.76E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.61E-08	0.03	4.37E-08	0.04	4.64E-08	0.05	Non Res	
552457.22_4171391.6	552457.22	4171391.6	1.5	1.04E-08	0.01	3.73E-08	0.04	1.60E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.59E-08	0.03	4.31E-08	0.04	4.57E-08	0.05	Non Res	
552477.22_4171391.6	552477.22	4171391.6	1.5	1.06E-08	0.01	3.68E-08	0.04	1.60E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.57E-08	0.03	4.24E-08	0.04	4.49E-08	0.04	Non Res	
552497.22_4171391.6	552497.22	4171391.6	1.5	1.08E-08	0.01	3.64E-08	0.04	1.62E-08	0.02	3.96E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.55E-08	0.03	4.18E-08	0.04	4.42E-08	0.04	Non Res	
552517.22_4171391.6	552517.22	4171391.6	1.5	1.10E-08	0.01	3.61E-08	0.04	1.63E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.55E-08	0.03	4.14E-08	0.04	4.37E-08	0.04	Non Res	
552537.22_4171391.6	552537.22	4171391.6	1.5	1.13E-08	0.01	3.58E-08	0.04	1.65E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.55E-08	0.03	4.10E-08	0.04	4.33E-08	0.04	Off-site Worker	
552557.22_4171391.6	552557.22	4171391.6	1.5	1.15E-08	0.01	3.57E-08	0.04	1.68E-08	0.02	4.22E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.55E-08	0.03	4.08E-08	0.04	4.30E-08	0.04	Off-site Worker	
552577.22_4171391.6	552577.22	4171391.6	1.5	1.18E-08	0.01	3.57E-08	0.04	1.71E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.57E-08	0.03	4.07E-08	0.04	4.28E-08	0.04	Off-site Worker	
552597.22_4171391.6	552597.22	4171391.6	1.5	1.22E-08	0.01	3.59E-08	0.04	1.75E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.60E-08	0.03	4.08E-08	0.04	4.29E-08	0.04	Off-site Worker	
552617.22_4171391.6	552617.22	4171391.6	1.5	1.25E-08	0.01	3.63E-08	0.04	1.79E-08	0.02	4.56E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.64E-08	0.03	4.12E-08	0.04	4.33E-08	0.04	Non Res	
552637.22_4171391.6	552637.22	4171391.6	1.5	1.29E-08	0.01	3.67E-08	0.04	1.83E-08	0.02	4.69E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.68E-08	0.03	4.16E-08	0.04	4.37E-08	0.04	Off-site Worker	
552657.22_4171391.6	552657.22	4171391.6	1.5	1.34E-08	0.01	3.74E-08	0.04	1.89E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.75E-08	0.03	4.23E-08	0.04	4.44E-08	0.04	Off-site Worker	
552677.22_4171391.6	552677.22	4171391.6	1.5	1.38E-08	0.01	3.83E-08	0.04	1.96E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	3.08E-08	0.03	2.83E-08	0.03	4.33E-08	0.04	4.54E-08	0.05	Non Res	
552697.22_4171391.6	552697.22	4171391.6	1.5	1.44E-08	0.01	3.95E-08	0.04	2.04E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	3.18E-08	0.03	2.93E-08	0.03	4.45E-08	0.04	4.67E-08	0.05	Non Res	
552717.22_4171391.6	552717.22	4171391.6	1.5	1.47E-08	0.01	3.97E-08	0.04	2.07E-08	0.02	5.35E-09	0.01	0.00E+00	0.00	3.19E-08	0.03	2.95E-08	0.03	4.47E-08	0.04	4.68E-08	0.05	Non Res	
552737.22_4171391.6	552737.22	4171391.6	1.5	1.45E-08	0.01	3.89E-08	0.04	2.04E-08	0.02	5.28E-09	0.01	0.00E+00	0.00	3.12E-08	0.03	2.90E-08	0.03	4.38E-08	0.04	4.59E-08	0.05	Non Res	
552757.22_4171391.6	552757.22	4171391.6	1.5	1.55E-08	0.02	4.13E-08	0.04	2.18E-08	0.02	5.63E-09	0.01	0.00E+00	0.00	3.31E-08	0.03	3.09E-08	0.03	4.64E-08	0.05	4.86E-08	0.05	Non Res	
552777.22_4171391.6	552777.22	4171391.6	1.5	1.74E-08	0.02	4.63E-08	0.05	2.47E-08	0.02	6.31E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.49E-08	0.03	5.18E-08	0.05	5.42E-08	0.05	Non Res	
552797.22_4171391.6	552797.22	4171391.6	1.5	1.90E-08	0.02	5.04E-08	0.05	2.70E-08	0.03	6.85E-09	0.01	0.00E+00	0.00	4.01E-08	0.04	3.80E-08	0.04	5.62E-08	0.06	5.88E-08	0.06	Non Res	
552817.22_4171391.6	552817.22	4171391.6	1.5	2.08E-08	0.02	5.51E-08	0.06	2.97E-08	0.03	7.49E-09	0.01	0.00E+00	0.00	4.37E-08	0.04	4.17E-08	0.04	6.13E-08	0.06	6.40E-08	0.06	Non Res	
552837.22_4171391.6	552837.22	4171391.6	1.5	2.34E-08	0.02	6.15E-08	0.06	3.34E-08	0.03	8.36E-09	0.01	0.00E+00	0.00	4.88E-08	0.05	4.68E-08	0.05	6.83E-08	0.07	7.12E-08	0.07	Non Res	
552857.22_4171391.6	552857.22	4171391.6	1.5	2.70E-08	0.03	7.09E-08	0.07	3.88E-08	0.04	9.62E-09	0.01	0.00E+00	0.00	5.60E-08	0.06	5.42E-08	0.05	7.84E-08	0.08	8.17E-08	0.08	Non Res	
552877.22_4171391.6	552877.22	4171391.6	1.5	3.25E-08	0.03	8.52E-08	0.09	4.69E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	6.72E-08	0.07	6.54E-08	0.07	9.40E-08	0.09	9.79E-08	0.10	Non Res	
552897.22_4171391.6	552897.22	4171391.6	1.5	4.02E-08	0.04	1.05E-07	0.11	5.83E-08	0.06	1.42E-08	0.01	0.00E+00	0.00	8.26E-08	0.08	8.11E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
552917.22_4171391.6	552917.22	4171391.6	1.5	5.14E-08	0.05	1.34E-07	0.13	7.48E-08	0.07	1.81E-08	0.02	0.00E+00	0.00	1.05E-07	0.11	1.04E-07	0.10	1.47E-07	0.15	1.53E-07	0.15	Non Res	
552937.22_4171391.6	552937.22	4171391.6	1.5	4.48E-08	0.04	1.17E-07	0.12	6.51E-08	0.07	1.58E-08	0.02	0.00E+00	0.00	9.20E-08	0.09	9.06E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res	
552957.22_4171391.6	552957.22	4171391.6	1.5	6.17E-08	0.06	1.61E-07	0.16	9.01E-08	0.09	2.17E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.25E-07	0.12	1.76E-07	0.18	1.83E-07	0.18	Non Res	
552977.22_4171391.6	552977.22	4171391.6	1.5	6.12E-08	0.06	1.60E-07	0.16	8.94E-08	0.09	2.15E-08	0.02	0.00E+00	0.00	1.25E-07	0.13	1.24E-07	0.12	1.75E-07	0.18	1.82E-07	0.18	Non Res	
552997.22_4171391.6	552997.22	4171391.6	1.5	5.21E-08	0.05	1.37E-07	0.14	7.60E-08	0.08	1.84E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.06E-07	0.11	1.50E-07	0.15	1.56E-07	0.16	Non Res	
553017.22_4171391.6	553017.22	4171391.6	1.5	4.60E-08	0.05	1.21E-07	0.12	6.71E-08	0.07	1.63E-08	0.02	0.00E+00	0.00	9.50E-08	0.09	9.35E-08	0.09	1.33E-07	0.13	1.38E-07	0.14	Non Res	
553037.22_4171391.6	553037.22	4171391.6	1.5	4.01E-08	0.04	1.06E-07	0.11	5.87E-08	0.06	1.42E-08	0.01	0.00E+00	0.00	8.35E-08	0.08	8.19E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res	
553057.22_4171391.6	553057.22	4171391.6	1.5	3.19E-08	0.03	8.53E-08	0.09	4.66E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.72E-08	0.07	6.53E-08	0.07	9.40E-08	0.09	9.79E-08	0.10	Non Res	
553077.22_4171391.6	553077.22	4171391.6	1.5	2.62E-08	0.03	7.08E-08	0.07	3.83E-08	0.04	9.36E-09	0.01	0.00E+00	0.00	5.59E-08	0.06	5.39E-08	0.05	7.82E-08	0.08	8.15E-08	0.08	Non Res	
553097.22_4171391.6	553097.22	4171391.6	1.5	2.23E-08	0.02	6.10E-08	0.06	3.27E-08	0.03	8.01E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	4.63E-08	0.05	6.76E-08	0.07	7.06E-08	0.07	Non Res	
553117.22_4171391.6	553117.22	4171391.6	1.5	1.94E-08	0.02	5.38E-08	0.05	2.85E-08	0.03	7.00E-09	0.01	0.00E+00	0.00	4.27E-08	0.04	4.06E-08	0.04	5.97E-08	0.06	6.24E-08	0.06	Non Res	
553137.22_4171391.6	553137.22	4171391.6	1.5	1.72E-08	0.02	4.81E-08	0.05	2.53E-08	0.03	6.20E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	3.61E-08	0.04	5.36E-08	0.05	5.60E-08	0.06	Non Res	
553157.22_4171391.6	553157.22	4171391.6	1.5	1.54E-08	0.02	4.37E-08	0.04	2.27E-08	0.02	5.57E-09	0.01	0.00E+00	0.00	3.48E-08	0.03	3.27E-08	0.03	4.88E-08	0.05	5.11E-08	0.05	Non Res	
553177.22_4171391.6	553177.22	4171391.6	1.5	1.39E-08	0.01	4.01E-08	0.04	2.07E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	3.21E-08	0.03	2.99E-08	0.03	4.49E-08	0.04	4.71E-08	0.05	Non Res	
553197.22_4171391.6	553197.22	4171391.6	1.5	1.28E-08	0.01	3.73E-08	0.04	1.90E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.76E-08	0.03	4.18E-08	0.04	4.38E-08	0.04	Non Res	
553217.22_4171391.6	553217.22	4171391.6	1.5	1.18E-08	0.01	3.48E-08	0.03	1.76E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.57E-08	0.03	3.92E-08	0.04	4.10E-08	0.04	Non Res	
553237.22_4171391.6	553237.22	4171391.6	1.5	1.09E-08	0.01	3.28E-08	0.03	1.64E-08	0.02	3.96E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.41E-08	0.02	3.69E-08	0.04	3.87E-08	0.04	Non Res	
553257.22_4171391.6	553257.22	4171391.6	1.5	1.02E-08	0.01	3.11E-08	0.03	1.54E-08	0.02	3.70E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.27E-08	0.02	3.51E-08	0.04	3.68E-08	0.04	Non Res	
553277.22_4171391.6	553277.22	4171391.6	1.5	9.57E-09	0.01	2.96E-08	0.03	1.45E-08	0.01	3.47E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.15E-08	0.02	3.34E-08	0.03	3.50E-08	0.04	Non Res	
553297.22_4171391.6	553297.22	4171391.6	1.5	9.03E-09	0.01	2.83E-08	0.03	1.38E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	2.05E-08	0.02	3.20E-08	0.03	3.36E-08	0.03	Non Res	
553317.22_4171391.6	553317.22	4171391.6	1.5	8.56E-09	0.01	2.71E-08	0.03	1.31E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.96E-08	0.02	3.07E-08	0.03	3.22E-08	0.03	Non Res	
553337.22_4171391.6	553337.22	4171391.6	1.5	8.14E-09	0.01	2.61E-08	0.03	1.25E-08	0.01	2.96E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.88E-08	0.02	2.96E-08	0.03	3.10E-08	0.03	Non Res	
553357.22_4171391.6	553357.22	4171391.6	1.5	7.77E-09	0.01	2.52E-08	0.03	1.20E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.81E-08	0.02	2.86E-08	0.03	3.01E-08	0.03	Non Res	
553377.22_4171391.6	553377.22	4171391.6	1.5	7.44E-09	0.01	2.44E-08	0.02	1.15E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.75E-08	0.02	2.78E-08	0.03	2.92E-08	0.03	Non Res	
553397.22_4171391.6	553397.22	4171391.6	1.5	7.15E-09	0.01	2.37E-08	0.02	1.11E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.69E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
553417.22_4171391.6	553417.22	4171391.6	1.5	6.88E-09	0.01	2.31E-08	0.02	1.07E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.64E-08	0.02	2.63E-08	0.03	2.77E-08	0.03	Non Res	
553437.22_4171391.6	553437.22	4171391.6	1.5	6.64E-09	0.01	2.25E-08	0.02	1.03E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.59E-08	0.02	2.57E-08	0.03	2.70E-08	0.03	Non Res	
553457.22_4171391.6	553457.22	4171391.6	1.5	6.42E-09	0.01	2.20E-08	0.02	9.96E-09	0.01	2.34E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.55E-08	0.02	2.52E-08	0.03	2.64E-08	0.03	Non Res	
553477.22_4171391.6	553477.22	4171391.6	1.5	6.22E-09	0.01	2.15E-08	0.02	9.64E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.53E-08	0.02	2.47E-08	0.02	2.59E-08	0.03	Non Res	
553497.22_4171391.6	553497.22	4171391.6	1.5	6.03E-09	0.01	2.11E-08	0.02	9.33E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.47E-08	0.01	2.42E-08	0.02	2.54E-08	0.03	Non Res	
553517.22_4171391.6	553517.22	4171391.6	1.5	5.85E-09	0.01	2.07E-08	0.02	9.04E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.44E-08	0.01	2.38E-08	0.02	2.50E-08	0.02	Non Res	
553537.22_4171391.6	553537.22	4171391.6	1.5	5.68E-09	0.01	2.03E-08	0.02	8.76E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.41E-08	0.01	2.34E-08	0.02	2.46E-08	0.02

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552917.22_4171411.6	552917.22	4171411.6	1.5	3.95E-08	0.04	1.04E-07	0.10	5.73E-08	0.06	1.40E-08	0.01	0.00E+00	0.00	8.14E-08	0.08	7.97E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Non Res	
552937.22_4171411.6	552937.22	4171411.6	1.5	4.17E-08	0.04	1.10E-07	0.11	6.06E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	8.60E-08	0.09	8.44E-08	0.08	1.20E-07	0.12	1.25E-07	0.13	Non Res	
552957.22_4171411.6	552957.22	4171411.6	1.5	5.48E-08	0.05	1.43E-07	0.14	7.99E-08	0.08	1.93E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.11E-07	0.11	1.57E-07	0.16	1.63E-07	0.16	Non Res	
552977.22_4171411.6	552977.22	4171411.6	1.5	5.37E-08	0.05	1.41E-07	0.14	7.84E-08	0.08	1.90E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.09E-07	0.11	1.54E-07	0.15	1.60E-07	0.16	Non Res	
552997.22_4171411.6	552997.22	4171411.6	1.5	5.15E-08	0.05	1.35E-07	0.14	7.51E-08	0.08	1.82E-08	0.02	0.00E+00	0.00	1.06E-07	0.11	1.04E-07	0.10	1.48E-07	0.15	1.54E-07	0.15	Non Res	
553017.22_4171411.6	553017.22	4171411.6	1.5	4.92E-08	0.05	1.29E-07	0.13	7.18E-08	0.07	1.74E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.00E-07	0.10	1.42E-07	0.14	1.48E-07	0.15	Non Res	
553037.22_4171411.6	553037.22	4171411.6	1.5	4.19E-08	0.04	1.11E-07	0.11	6.12E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	8.72E-08	0.09	8.55E-08	0.09	1.22E-07	0.12	1.27E-07	0.13	Non Res	
553057.22_4171411.6	553057.22	4171411.6	1.5	3.24E-08	0.03	8.67E-08	0.09	4.73E-08	0.05	1.15E-08	0.01	0.00E+00	0.00	6.83E-08	0.07	6.64E-08	0.07	9.55E-08	0.10	9.95E-08	0.10	Non Res	
553077.22_4171411.6	553077.22	4171411.6	1.5	2.65E-08	0.03	7.17E-08	0.07	3.87E-08	0.04	9.49E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	5.46E-08	0.05	7.92E-08	0.08	8.26E-08	0.08	Non Res	
553097.22_4171411.6	553097.22	4171411.6	1.5	2.25E-08	0.02	6.16E-08	0.06	3.29E-08	0.03	8.09E-09	0.01	0.00E+00	0.00	4.87E-08	0.05	4.67E-08	0.05	6.82E-08	0.07	7.12E-08	0.07	Non Res	
553117.22_4171411.6	553117.22	4171411.6	1.5	1.95E-08	0.02	5.39E-08	0.05	2.86E-08	0.03	7.03E-09	0.01	0.00E+00	0.00	4.28E-08	0.04	4.07E-08	0.04	6.00E-08	0.06	6.26E-08	0.06	Non Res	
553137.22_4171411.6	553137.22	4171411.6	1.5	1.72E-08	0.02	4.84E-08	0.05	2.54E-08	0.03	6.24E-09	0.01	0.00E+00	0.00	3.85E-08	0.04	3.63E-08	0.04	5.39E-08	0.05	5.63E-08	0.06	Non Res	
553157.22_4171411.6	553157.22	4171411.6	1.5	1.55E-08	0.02	4.39E-08	0.04	2.28E-08	0.02	5.60E-09	0.01	0.00E+00	0.00	3.50E-08	0.04	3.28E-08	0.03	4.91E-08	0.05	5.14E-08	0.05	Non Res	
553177.22_4171411.6	553177.22	4171411.6	1.5	1.40E-08	0.01	4.04E-08	0.04	2.08E-08	0.02	5.09E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	3.00E-08	0.03	4.52E-08	0.05	4.74E-08	0.05	Non Res	
553197.22_4171411.6	553197.22	4171411.6	1.5	1.28E-08	0.01	3.75E-08	0.04	1.91E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.77E-08	0.03	4.21E-08	0.04	4.41E-08	0.04	Non Res	
553217.22_4171411.6	553217.22	4171411.6	1.5	1.18E-08	0.01	3.50E-08	0.03	1.76E-08	0.02	4.29E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.58E-08	0.03	3.93E-08	0.04	4.12E-08	0.04	Non Res	
553237.22_4171411.6	553237.22	4171411.6	1.5	1.09E-08	0.01	3.29E-08	0.03	1.64E-08	0.02	3.98E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.41E-08	0.02	3.71E-08	0.04	3.89E-08	0.04	Non Res	
553257.22_4171411.6	553257.22	4171411.6	1.5	1.02E-08	0.01	3.13E-08	0.03	1.55E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.28E-08	0.02	3.53E-08	0.04	3.70E-08	0.04	Non Res	
553277.22_4171411.6	553277.22	4171411.6	1.5	9.64E-09	0.01	2.98E-08	0.03	1.46E-08	0.01	3.51E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.17E-08	0.02	3.37E-08	0.03	3.53E-08	0.04	Non Res	
553297.22_4171411.6	553297.22	4171411.6	1.5	9.11E-09	0.01	2.86E-08	0.03	1.39E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.07E-08	0.02	3.23E-08	0.03	3.39E-08	0.03	Non Res	
553317.22_4171411.6	553317.22	4171411.6	1.5	8.65E-09	0.01	2.75E-08	0.03	1.32E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.98E-08	0.02	3.11E-08	0.03	3.26E-08	0.03	Non Res	
553337.22_4171411.6	553337.22	4171411.6	1.5	8.23E-09	0.01	2.65E-08	0.03	1.26E-08	0.01	3.00E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.90E-08	0.02	3.00E-08	0.03	3.15E-08	0.03	Non Res	
553357.22_4171411.6	553357.22	4171411.6	1.5	7.86E-09	0.01	2.55E-08	0.03	1.21E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.83E-08	0.02	2.90E-08	0.03	3.04E-08	0.03	Non Res	
553377.22_4171411.6	553377.22	4171411.6	1.5	7.53E-09	0.01	2.48E-08	0.02	1.16E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.77E-08	0.02	2.82E-08	0.03	2.96E-08	0.03	Non Res	
553397.22_4171411.6	553397.22	4171411.6	1.5	7.24E-09	0.01	2.41E-08	0.02	1.12E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.71E-08	0.02	2.74E-08	0.03	2.88E-08	0.03	Non Res	
553417.22_4171411.6	553417.22	4171411.6	1.5	6.98E-09	0.01	2.35E-08	0.02	1.08E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.66E-08	0.02	2.68E-08	0.03	2.81E-08	0.03	Non Res	
553437.22_4171411.6	553437.22	4171411.6	1.5	6.74E-09	0.01	2.29E-08	0.02	1.04E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.62E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Non Res	
553457.22_4171411.6	553457.22	4171411.6	1.5	6.51E-09	0.01	2.24E-08	0.02	1.01E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.58E-08	0.02	2.56E-08	0.03	2.69E-08	0.03	Non Res	
553477.22_4171411.6	553477.22	4171411.6	1.5	6.31E-09	0.01	2.20E-08	0.02	9.74E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.54E-08	0.02	2.51E-08	0.03	2.64E-08	0.03	Non Res	
553497.22_4171411.6	553497.22	4171411.6	1.5	6.12E-09	0.01	2.15E-08	0.02	9.43E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.50E-08	0.01	2.47E-08	0.02	2.59E-08	0.03	Non Res	
553517.22_4171411.6	553517.22	4171411.6	1.5	5.94E-09	0.01	2.12E-08	0.02	9.14E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.47E-08	0.01	2.43E-08	0.02	2.55E-08	0.03	Non Res	
553537.22_4171411.6	553537.22	4171411.6	1.5	5.77E-09	0.01	2.08E-08	0.02	8.86E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.44E-08	0.01	2.39E-08	0.02	2.51E-08	0.03	Non Res	
553557.22_4171411.6	553557.22	4171411.6	1.5	5.62E-09	0.01	2.05E-08	0.02	8.60E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.41E-08	0.01	2.36E-08	0.02	2.48E-08	0.02	Non Res	
553577.22_4171411.6	553577.22	4171411.6	1.5	5.47E-09	0.01	2.02E-08	0.02	8.36E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.38E-08	0.01	2.33E-08	0.02	2.45E-08	0.02	Non Res	
553597.22_4171411.6	553597.22	4171411.6	1.5	5.33E-09	0.01	2.00E-08	0.02	8.13E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.36E-08	0.01	2.30E-08	0.02	2.42E-08	0.02	Non Res	
553617.22_4171411.6	553617.22	4171411.6	1.5	5.21E-09	0.01	1.97E-08	0.02	7.93E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.34E-08	0.01	2.28E-08	0.02	2.40E-08	0.02	Non Res	
553637.22_4171411.6	553637.22	4171411.6	1.5	5.09E-09	0.01	1.95E-08	0.02	7.73E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.32E-08	0.01	2.25E-08	0.02	2.38E-08	0.02	Non Res	
553657.22_4171411.6	553657.22	4171411.6	1.5	4.98E-09	0.00	1.93E-08	0.02	7.56E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.30E-08	0.01	2.23E-08	0.02	2.36E-08	0.02	Non Res	
553677.22_4171411.6	553677.22	4171411.6	1.5	4.88E-09	0.00	1.91E-08	0.02	7.40E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.28E-08	0.01	2.21E-08	0.02	2.33E-08	0.02	Non Res	
553697.22_4171411.6	553697.22	4171411.6	1.5	4.78E-09	0.00	1.89E-08	0.02	7.25E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.27E-08	0.01	2.19E-08	0.02	2.32E-08	0.02	Non Res	
553717.22_4171411.6	553717.22	4171411.6	1.5	4.69E-09	0.00	1.88E-08	0.02	7.12E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.25E-08	0.01	2.18E-08	0.02	2.30E-08	0.02	Non Res	
553737.22_4171411.6	553737.22	4171411.6	1.5	4.60E-09	0.00	1.87E-08	0.02	7.00E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.24E-08	0.01	2.17E-08	0.02	2.29E-08	0.02	Non Res	
553757.22_4171411.6	553757.22	4171411.6	1.5	4.50E-09	0.00	1.85E-08	0.02	6.89E-09	0.01	1.63E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.23E-08	0.01	2.15E-08	0.02	2.28E-08	0.02	Non Res	
553777.22_4171411.6	553777.22	4171411.6	1.5	4.41E-09	0.00	1.84E-08	0.02	6.78E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.22E-08	0.01	2.15E-08	0.02	2.27E-08	0.02	Non Res	
553797.22_4171411.6	553797.22	4171411.6	1.5	4.31E-09	0.00	1.83E-08	0.02	6.66E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.21E-08	0.01	2.13E-08	0.02	2.25E-08	0.02	Non Res	
553817.22_4171411.6	553817.22	4171411.6	1.5	4.22E-09	0.00	1.82E-08	0.02	6.56E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.50E-08	0.02	1.19E-08	0.01	2.11E-08	0.02	2.24E-08	0.02	Non Res	
553837.22_4171411.6	553837.22	4171411.6	1.5	4.14E-09	0.00	1.80E-08	0.02	6.48E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.18E-08	0.01	2.10E-08	0.02	2.22E-08	0.02	Non Res	
553857.22_4171411.6	553857.22	4171411.6	1.5	4.07E-09	0.00	1.79E-08	0.02	6.41E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.17E-08	0.01	2.09E-08	0.02	2.21E-08	0.02	Non Res	
553877.22_4171411.6	553877.22	4171411.6	1.5	4.00E-09	0.00	1.78E-08	0.02	6.34E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.17E-08	0.01	2.08E-08	0.02	2.20E-08	0.02	Non Res	
553897.22_4171411.6	553897.22	4171411.6	1.5	3.93E-09	0.00	1.77E-08	0.02	6.28E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.16E-08	0.01	2.07E-08	0.02	2.19E-08	0.02	Non Res	
553917.22_4171411.6	553917.22	4171411.6	1.5	3.87E-09	0.00	1.75E-08	0.02	6.23E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.15E-08	0.01	2.06E-08	0.02	2.18E-08	0.02	Non Res	
553937.22_4171411.6	553937.22	4171411.6	1.5	3.81E-09	0.00	1.74E-08	0.02	6.17E-09	0.01	1.40E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.14E-08	0.01	2.05E-08	0.02	2.17E-08	0.02	Non Res	
553957.22_4171411.6	553957.22	4171411.6	1.5	3.76E-09	0.00	1.73E-08	0.02	6.13E-09	0.01	1.39E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.13E-08	0.01	2.04E-08	0.02	2.16E-08	0.02	Non Res	
553977.22_4171411.6	553977.22	4171411.6	1.5	3.71E-09	0.00	1.72E-08	0.02	6.08E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.12E-08	0.01	2.03E-08	0.02	2.15E-08	0.02	Non Res	
553997.22_4171411.6	553997.22	4171411.6	1.5	3.67E-09	0.00	1.71E-08	0.02	6.04E-09	0.01	1.36E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.11E-08	0.01	2.02E-08	0.02	2.14E-08	0.02	Non Res	
554017.22_4171411.6	554017.22	4171411.6	1.5	3.63E-09	0.00	1.69E-08	0.02	6.00E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.10E-08	0.01	2.00E-08	0.02	2.12E-08	0.02	Non Res	
554037.22_4171411.6	554037.22	4171411.6	1.5	3.59E-09	0.00	1.68E-08	0.02	5.95E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.09E-08	0.01	1.99E-08	0.02	2.11E-08	0.02	Non Res	
554057.22_4171411.6	554057.22	4171411.6	1.5	3.56E-09	0.00	1.67E-08	0.02	5.92E-09	0.01	1.34E-09	0.00	0.00E+00	0.00	1.41E-08	0.01	1.08E-08	0.01	1.98E-08	0.02	2.10E-08	0.02	Non Res	
552197.22_4171431.6	552197.22	4171431.6	1.5	8.88E-09	0.01	4.37E-08	0.04	1.63E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	2.85E-08	0.03	5.14E-08	0.05	5.46E-08	0.05	Off-site Worker	
552217.22_4171431.6	552217.22	4171431.6	1.5	9.01E-09	0.01	4.37E-08	0.04	1.65E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	2.87E-08	0.03	5.13E-08	0.05	5.45E-08	0.05	Off-site Worker	
552237.22_4171431.6	552237.22	4171431.6	1.5	9.14E-09	0.01	4.36E-08	0.04	1.66E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	2.87E-08	0.03	5.11E-08	0.05	5.43E-08	0.05	Off-site Worker	
552257.22_4171431.6	552257.22	4171431.6	1.5	9.28E-09	0.01	4.35E-08	0.04	1.67E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	2.88E-08	0.03	5.09E-08	0.05	5.41E-08	0.05	Off-site Worker	
552277.22_4171431.6	552277.22	4171431.6	1.5	9.42E-09	0.01	4.33E-08	0.04	1.67E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.88E-08	0.03	5.06E-08	0.05	5.39E-08	0.05	Non Res	
552297.22_4171431.6	552297.22	4171431.6	1.5	9.56E-09	0.01	4.32E-08	0.04	1.68E-08	0.02	3.52E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	2.88E-08	0.03	5.05E-08	0.05	5.38E-08	0.05	Non Res	
552317.22_4171431.6	552317.22	4171431.6	1.5	9.68E-09	0.01	4.32E-08	0.04	1.68E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	2.89E-08	0.03	5.05E-08	0.05	5.37E-08	0.05	Non Res	
552337.22_4171431.6	552337.22	4171431.6	1.5	9.80E-09	0.01	4.27E-08	0.04	1.67E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	2.87E-08	0.03	4.99E-08	0.05	5.32E-08	0.05	Off-site Worker	
552357.22_4171431.6	552357.22	4171431.6	1.5	9.94E-09	0.01	4.22E-08	0.04	1.67E-08	0.02	3.68E-09	0.00	0.00E+00	0.00	3.50E-08	0.03	2.85E-08	0.03	4.92E-08	0.05	5.24E-08	0.05	Off-site Worker	
552377.22_4171431.6	552377.22	4171431.6	1.5	1.01E-08	0.01	4.16E-08	0.04	1.66E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.82E-08	0.03	4.85E-08	0.05	5.16E-08	0.05	Off-site Worker	
552397.22_4171431.6	552397.22	4171431.6	1.5	1.02E-08	0.01	4.10E-08	0.04	1.66E-08	0.02	3.79E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	2.79E-08	0.03	4.77E-08	0.05	5.08E-08	0.05	Non Res	
552417.22_4171431.6	552417.22	4171431.6	1.5	1.04E-08	0.01	4.05E-08	0.04	1.66E-08	0.02	3.85E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.77E-08	0.03	4.70E-08	0.05	5.00E-08	0.05	Non Res	
552437.22_4171431.6	552437.22	4171431.6	1.5	1.06E-08	0.01	3.99E-08	0.04	1.66E-08	0.02	3.92E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.74E-08	0.03	4.62E-08	0.05	4.91E-08	0.05	Off-site Worker	
552457.22_4171431.6	552457.22	4171431.6	1.5	1.08E-08	0.01	3.93E-08	0.04	1.66E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.72E-08	0.03	4.54E-08	0.05	4.82E-08	0.05	Off-site Worker	
552477.22_4171431.6	552477.22	4171431.6	1.5	1.10E-08	0.01	3.88E-08	0.04	1.67E-08	0.02	4.06E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.70E-08	0.03	4.47E-08	0.04	4.74E-08	0.05	Off-site Worker	
552497.22_4171431.6	552497.22	4171431.6	1.5	1.12E-08	0.01	3.84E-08	0.04	1.68E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	3.14E-08	0.03	2.68E-08	0.03	4.41E-08	0.04	4.66E-08	0.05	Off-site Worker	
552517.22_4171431.6	552517.22	4171431.6	1.5	1.15E-08	0.01	3.80E-08	0.04	1.70E-08	0.02	4.22E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.68E-08	0.03	4.36E-08	0.04	4.61E-08	0.05	Non Res	
552537.22_4171431.6	552537.22	4171431.6	1.5	1.17E-08	0.01	3.78E-08	0.04	1.72E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	2.68E-08	0.03	4.32E-08	0.04	4.56E-08	0.05	Non Res	
552557.22_4171431.6	552557.22	4171431.6	1.5	1.20E-08	0.01	3.77E-08	0.04	1.75E-08	0.02	4.42E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.68E-08	0.03	4.30E-08	0.04	4.53E-08	0.05	Non Res	
552577.22_4171431.6	552577.22	4171431.6	1.5	1.23E-08	0.01	3.76E-08	0.04	1.78E-08	0.02	4.53E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.70E-08	0.03	4.29E-08	0.04	4.51E-08	0.05	Off-site Worker	
552597.22_4171431.6	552597.22	4171431.6	1.5	1.27E-08	0.01	3.78E-08	0.04	1.82E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.73E-08	0.03	4.30E-08	0.04	4.52E-08	0.05	Off-site Worker	
552617.22_4171431.6	552617.22	4171431.6	1.5	1.31E-08	0.01	3.82E-08	0.04	1.87E-08	0.02	4.79E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.77E-08	0.03	4.33E-08	0.04	4.55E-08	0.05	Off-site Worker	
552637.22_4171431.6	552637.22	4171431.6	1.5	1.35E-08	0.01	3.88E-08	0.04	1.92E-08	0.02	4.94E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.83E-08	0.03	4.39E-08	0.04	4.61E-08	0.05	Non Res	
552657.22_4171431.6	552657.22	4171431.6	1.5	1.40E-08	0.01	3.96E-08	0.04	1.99E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.19E-08	0.03	2.90E-08	0.03	4.47E-08	0.04	4.69E-08	0.05	Non Res	
552677.22_4171431.6	552677.22	4171431.6	1.5	1.44E-08	0.01	3.97E-08	0.04	2.02E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	3.19E-08	0.03	2.93E-08	0.03	4.48E-08	0.04	4.70E-08	0.05	Non Res	
552697.22_4171431.6	552697.22	4171431.6	1.5	1.37E-08	0.01	3.74E-08	0.04	1.92E-08	0.02	5.00E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.77E-08	0.03	4.23E-08	0.04	4.43E-08	0.04	Non Res	
552717.22_4171431.6	552717.22	4171431.6	1.5	1.44E-08	0.01	3.90E-08	0.04	2.02E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	2.88E-08	0.03	4.40E-08	0.04	4.61E-08	0.05	Non Res	
552737.22_4171431.6	552737.22	4171431.6	1.5	1.63E-08	0.02	4.37E-08	0.04	2.29E-08	0.02	5.92E-09	0.01	0.00E+00	0.00	3.50E-08	0.04	3.26E-08	0.03	4.91E-08	0.05	5.14E-08	0.05	Non Res	
552757.22_4171431.6	552757.22	4171431.6	1.5	1.77E-08	0.02	4.74E-08	0.05	2.50E-08	0.03	6.42E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	3.55E-08	0.04	5.31E-08	0.05	5.55E-08	0.06	Non Res	
552777.22_4171431.6	552777.22	4171431.6	1.5	1.91E-08	0.02	5.08E-08	0.05	2.70E-08	0.03	6.90E-09	0.01	0.00E+00	0.00	4.05E-08	0.04	3.83E-08	0.04	5.68E-

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
554037.22_4171431.6	554037.22	4171431.6	1.5	3.66E-09	0.00	1.71E-08	0.02	6.06E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.11E-08	0.01	2.03E-08	0.02	2.16E-08	0.02	Non Res	
552197.22_4171451.6	552197.22	4171451.6	1.5	8.99E-09	0.01	4.48E-08	0.04	1.65E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	2.91E-08	0.03	5.27E-08	0.05	5.59E-08	0.06	Non Res	
552217.22_4171451.6	552217.22	4171451.6	1.5	9.12E-09	0.01	4.47E-08	0.04	1.67E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	2.93E-08	0.03	5.25E-08	0.05	5.58E-08	0.06	Off-site Worker	
552237.22_4171451.6	552237.22	4171451.6	1.5	9.26E-09	0.01	4.47E-08	0.04	1.68E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	2.94E-08	0.03	5.24E-08	0.05	5.56E-08	0.06	Off-site Worker	
552257.22_4171451.6	552257.22	4171451.6	1.5	9.41E-09	0.01	4.45E-08	0.04	1.69E-08	0.02	3.42E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	2.94E-08	0.03	5.22E-08	0.05	5.54E-08	0.06	Off-site Worker	
552277.22_4171451.6	552277.22	4171451.6	1.5	9.55E-09	0.01	4.43E-08	0.04	1.70E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.94E-08	0.03	5.19E-08	0.05	5.52E-08	0.06	Non Res	
552297.22_4171451.6	552297.22	4171451.6	1.5	9.70E-09	0.01	4.43E-08	0.04	1.71E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.95E-08	0.03	5.18E-08	0.05	5.51E-08	0.06	Non Res	
552317.22_4171451.6	552317.22	4171451.6	1.5	9.84E-09	0.01	4.42E-08	0.04	1.71E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	3.67E-08	0.04	2.95E-08	0.03	5.17E-08	0.05	5.50E-08	0.06	Non Res	
552337.22_4171451.6	552337.22	4171451.6	1.5	9.97E-09	0.01	4.38E-08	0.04	1.70E-08	0.02	3.68E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	2.94E-08	0.03	5.12E-08	0.05	5.45E-08	0.05	Off-site Worker	
552357.22_4171451.6	552357.22	4171451.6	1.5	1.01E-08	0.01	4.32E-08	0.04	1.70E-08	0.02	3.75E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.91E-08	0.03	5.04E-08	0.05	5.37E-08	0.05	Off-site Worker	
552377.22_4171451.6	552377.22	4171451.6	1.5	1.03E-08	0.01	4.26E-08	0.04	1.69E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.89E-08	0.03	4.97E-08	0.05	5.29E-08	0.05	Off-site Worker	
552397.22_4171451.6	552397.22	4171451.6	1.5	1.04E-08	0.01	4.21E-08	0.04	1.69E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.87E-08	0.03	4.90E-08	0.05	5.22E-08	0.05	Non Res	
552417.22_4171451.6	552417.22	4171451.6	1.5	1.06E-08	0.01	4.16E-08	0.04	1.69E-08	0.02	3.93E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.84E-08	0.03	4.83E-08	0.05	5.14E-08	0.05	Non Res	
552437.22_4171451.6	552437.22	4171451.6	1.5	1.08E-08	0.01	4.10E-08	0.04	1.69E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.81E-08	0.03	4.75E-08	0.05	5.04E-08	0.05	Off-site Worker	
552457.22_4171451.6	552457.22	4171451.6	1.5	1.10E-08	0.01	4.04E-08	0.04	1.69E-08	0.02	4.07E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	2.79E-08	0.03	4.67E-08	0.05	4.96E-08	0.05	Off-site Worker	
552477.22_4171451.6	552477.22	4171451.6	1.5	1.12E-08	0.01	3.99E-08	0.04	1.70E-08	0.02	4.15E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	2.77E-08	0.03	4.60E-08	0.05	4.87E-08	0.05	Off-site Worker	
552497.22_4171451.6	552497.22	4171451.6	1.5	1.14E-08	0.01	3.94E-08	0.04	1.71E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.75E-08	0.03	4.53E-08	0.05	4.79E-08	0.05	Off-site Worker	
552517.22_4171451.6	552517.22	4171451.6	1.5	1.17E-08	0.01	3.91E-08	0.04	1.73E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.75E-08	0.03	4.48E-08	0.04	4.74E-08	0.05	Non Res	
552537.22_4171451.6	552537.22	4171451.6	1.5	1.20E-08	0.01	3.89E-08	0.04	1.75E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.75E-08	0.03	4.44E-08	0.04	4.69E-08	0.05	Non Res	
552557.22_4171451.6	552557.22	4171451.6	1.5	1.23E-08	0.01	3.88E-08	0.04	1.79E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.76E-08	0.03	4.42E-08	0.04	4.66E-08	0.05	Non Res	
552577.22_4171451.6	552577.22	4171451.6	1.5	1.26E-08	0.01	3.87E-08	0.04	1.82E-08	0.02	4.64E-09	0.00	0.00E+00	0.00	3.14E-08	0.03	2.77E-08	0.03	4.41E-08	0.04	4.64E-08	0.05	Off-site Worker	
552597.22_4171451.6	552597.22	4171451.6	1.5	1.30E-08	0.01	3.89E-08	0.04	1.86E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.80E-08	0.03	4.42E-08	0.04	4.65E-08	0.05	Off-site Worker	
552617.22_4171451.6	552617.22	4171451.6	1.5	1.34E-08	0.01	3.92E-08	0.04	1.91E-08	0.02	4.91E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.84E-08	0.03	4.45E-08	0.04	4.68E-08	0.05	Off-site Worker	
552637.22_4171451.6	552637.22	4171451.6	1.5	1.39E-08	0.01	3.99E-08	0.04	1.97E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	3.22E-08	0.03	2.90E-08	0.03	4.51E-08	0.05	4.74E-08	0.05	Non Res	
552657.22_4171451.6	552657.22	4171451.6	1.5	1.43E-08	0.01	4.01E-08	0.04	2.01E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	2.94E-08	0.03	4.54E-08	0.05	4.76E-08	0.05	Non Res	
552677.22_4171451.6	552677.22	4171451.6	1.5	1.33E-08	0.01	3.70E-08	0.04	1.87E-08	0.02	4.88E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.72E-08	0.03	4.18E-08	0.04	4.39E-08	0.04	Non Res	
552697.22_4171451.6	552697.22	4171451.6	1.5	1.39E-08	0.01	3.83E-08	0.04	1.96E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.08E-08	0.03	2.83E-08	0.03	4.32E-08	0.04	4.53E-08	0.05	Non Res	
552717.22_4171451.6	552717.22	4171451.6	1.5	1.56E-08	0.02	4.22E-08	0.04	2.18E-08	0.02	5.69E-09	0.01	0.00E+00	0.00	3.39E-08	0.03	3.13E-08	0.03	4.75E-08	0.05	4.98E-08	0.05	Non Res	
552737.22_4171451.6	552737.22	4171451.6	1.5	1.72E-08	0.02	4.63E-08	0.05	2.42E-08	0.02	6.26E-09	0.01	0.00E+00	0.00	3.71E-08	0.04	3.46E-08	0.03	5.20E-08	0.05	5.44E-08	0.05	Non Res	
552757.22_4171451.6	552757.22	4171451.6	1.5	1.84E-08	0.02	4.93E-08	0.05	2.60E-08	0.03	6.68E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.70E-08	0.04	5.52E-08	0.06	5.77E-08	0.06	Non Res	
552777.22_4171451.6	552777.22	4171451.6	1.5	1.99E-08	0.02	5.30E-08	0.05	2.82E-08	0.03	7.20E-09	0.01	0.00E+00	0.00	4.22E-08	0.04	3.99E-08	0.04	5.91E-08	0.06	6.18E-08	0.06	Non Res	
552797.22_4171451.6	552797.22	4171451.6	1.5	2.18E-08	0.02	5.76E-08	0.06	3.09E-08	0.03	7.85E-09	0.01	0.00E+00	0.00	4.58E-08	0.05	4.36E-08	0.04	6.42E-08	0.06	6.70E-08	0.07	Non Res	
552817.22_4171451.6	552817.22	4171451.6	1.5	2.43E-08	0.02	6.41E-08	0.06	3.46E-08	0.03	8.74E-09	0.01	0.00E+00	0.00	5.08E-08	0.05	4.87E-08	0.05	7.11E-08	0.07	7.42E-08	0.07	Non Res	
552837.22_4171451.6	552837.22	4171451.6	1.5	2.90E-08	0.03	7.62E-08	0.08	4.16E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	6.02E-08	0.06	5.82E-08	0.06	8.43E-08	0.08	8.79E-08	0.09	Non Res	
552857.22_4171451.6	552857.22	4171451.6	1.5	3.47E-08	0.03	9.10E-08	0.09	5.00E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.17E-08	0.07	6.98E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res	
552877.22_4171451.6	552877.22	4171451.6	1.5	4.26E-08	0.04	1.12E-07	0.11	6.17E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.76E-08	0.09	8.60E-08	0.09	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552897.22_4171451.6	552897.22	4171451.6	1.5	4.43E-08	0.04	1.16E-07	0.12	6.42E-08	0.06	1.57E-08	0.02	0.00E+00	0.00	9.10E-08	0.09	8.93E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
552917.22_4171451.6	552917.22	4171451.6	1.5	3.82E-08	0.04	1.00E-07	0.10	5.53E-08	0.06	1.36E-08	0.01	0.00E+00	0.00	7.89E-08	0.08	7.72E-08	0.08	1.10E-07	0.11	1.15E-07	0.11	Non Res	
552937.22_4171451.6	552937.22	4171451.6	1.5	4.86E-08	0.05	1.27E-07	0.13	7.06E-08	0.07	1.72E-08	0.02	0.00E+00	0.00	9.99E-08	0.10	9.83E-08	0.10	1.40E-07	0.14	1.45E-07	0.15	Non Res	
552957.22_4171451.6	552957.22	4171451.6	1.5	4.47E-08	0.04	1.18E-07	0.12	6.50E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	9.23E-08	0.09	9.06E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res	
552977.22_4171451.6	552977.22	4171451.6	1.5	4.61E-08	0.05	1.21E-07	0.12	6.71E-08	0.07	1.63E-08	0.02	0.00E+00	0.00	9.52E-08	0.10	9.35E-08	0.09	1.33E-07	0.13	1.39E-07	0.14	Non Res	
552997.22_4171451.6	552997.22	4171451.6	1.5	5.52E-08	0.06	1.45E-07	0.15	8.06E-08	0.08	1.95E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.12E-07	0.11	1.59E-07	0.16	1.65E-07	0.17	Non Res	
553017.22_4171451.6	553017.22	4171451.6	1.5	4.70E-08	0.05	1.24E-07	0.12	6.86E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	9.74E-08	0.10	9.57E-08	0.10	1.36E-07	0.14	1.42E-07	0.14	Non Res	
553037.22_4171451.6	553037.22	4171451.6	1.5	4.68E-08	0.05	1.24E-07	0.12	6.84E-08	0.07	1.66E-08	0.02	0.00E+00	0.00	9.71E-08	0.10	9.54E-08	0.10	1.36E-07	0.14	1.41E-07	0.14	Non Res	
553057.22_4171451.6	553057.22	4171451.6	1.5	3.51E-08	0.04	9.39E-08	0.09	5.13E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	7.39E-08	0.07	7.19E-08	0.07	1.03E-07	0.10	1.08E-07	0.11	Non Res	
553077.22_4171451.6	553077.22	4171451.6	1.5	2.79E-08	0.03	7.54E-08	0.08	4.07E-08	0.04	1.00E-08	0.01	0.00E+00	0.00	5.95E-08	0.06	5.94E-08	0.06	8.33E-08	0.08	8.68E-08	0.09	Non Res	
553097.22_4171451.6	553097.22	4171451.6	1.5	2.33E-08	0.02	6.37E-08	0.06	3.40E-08	0.03	8.40E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	4.83E-08	0.05	7.06E-08	0.07	7.37E-08	0.07	Non Res	
553117.22_4171451.6	553117.22	4171451.6	1.5	2.01E-08	0.02	5.56E-08	0.06	2.94E-08	0.03	7.27E-09	0.01	0.00E+00	0.00	4.42E-08	0.04	4.19E-08	0.04	6.18E-08	0.06	6.46E-08	0.06	Non Res	
553137.22_4171451.6	553137.22	4171451.6	1.5	1.77E-08	0.02	4.97E-08	0.05	2.60E-08	0.03	6.42E-09	0.01	0.00E+00	0.00	3.95E-08	0.04	3.72E-08	0.04	5.54E-08	0.06	5.79E-08	0.06	Non Res	
553157.22_4171451.6	553157.22	4171451.6	1.5	1.58E-08	0.02	4.51E-08	0.05	2.33E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	3.36E-08	0.03	5.04E-08	0.05	5.27E-08	0.05	Non Res	
553177.22_4171451.6	553177.22	4171451.6	1.5	1.43E-08	0.01	4.15E-08	0.04	2.12E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	3.32E-08	0.03	3.08E-08	0.03	4.65E-08	0.05	4.87E-08	0.05	Non Res	
553197.22_4171451.6	553197.22	4171451.6	1.5	1.31E-08	0.01	3.84E-08	0.04	1.94E-08	0.02	4.77E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.83E-08	0.03	4.31E-08	0.04	4.51E-08	0.05	Non Res	
553217.22_4171451.6	553217.22	4171451.6	1.5	1.20E-08	0.01	3.56E-08	0.04	1.78E-08	0.02	4.37E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.62E-08	0.03	4.00E-08	0.04	4.20E-08	0.04	Non Res	
553237.22_4171451.6	553237.22	4171451.6	1.5	1.11E-08	0.01	3.34E-08	0.03	1.66E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.45E-08	0.02	3.76E-08	0.04	3.95E-08	0.04	Non Res	
553257.22_4171451.6	553257.22	4171451.6	1.5	1.04E-08	0.01	3.18E-08	0.03	1.56E-08	0.02	3.79E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.32E-08	0.02	3.58E-08	0.04	3.76E-08	0.04	Non Res	
553277.22_4171451.6	553277.22	4171451.6	1.5	9.79E-09	0.01	3.05E-08	0.03	1.48E-08	0.01	3.58E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.21E-08	0.02	3.44E-08	0.03	3.61E-08	0.04	Non Res	
553297.22_4171451.6	553297.22	4171451.6	1.5	9.25E-09	0.01	2.91E-08	0.03	1.41E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.11E-08	0.02	3.29E-08	0.03	3.45E-08	0.03	Non Res	
553317.22_4171451.6	553317.22	4171451.6	1.5	8.79E-09	0.01	2.81E-08	0.03	1.35E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.02E-08	0.02	3.18E-08	0.03	3.33E-08	0.03	Non Res	
553337.22_4171451.6	553337.22	4171451.6	1.5	8.39E-09	0.01	2.72E-08	0.03	1.29E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.95E-08	0.02	3.09E-08	0.03	3.23E-08	0.03	Non Res	
553357.22_4171451.6	553357.22	4171451.6	1.5	8.00E-09	0.01	2.62E-08	0.03	1.23E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.87E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Non Res	
553377.22_4171451.6	553377.22	4171451.6	1.5	7.66E-09	0.01	2.54E-08	0.03	1.18E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.81E-08	0.02	2.88E-08	0.03	3.02E-08	0.03	Non Res	
553397.22_4171451.6	553397.22	4171451.6	1.5	7.37E-09	0.01	2.47E-08	0.02	1.14E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.75E-08	0.02	2.81E-08	0.03	2.95E-08	0.03	Non Res	
553417.22_4171451.6	553417.22	4171451.6	1.5	7.12E-09	0.01	2.42E-08	0.02	1.10E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.71E-08	0.02	2.76E-08	0.03	2.89E-08	0.03	Non Res	
553437.22_4171451.6	553437.22	4171451.6	1.5	6.90E-09	0.01	2.38E-08	0.02	1.06E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.67E-08	0.02	2.72E-08	0.03	2.85E-08	0.03	Non Res	
553457.22_4171451.6	553457.22	4171451.6	1.5	6.68E-09	0.01	2.34E-08	0.02	1.03E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.63E-08	0.02	2.67E-08	0.03	2.80E-08	0.03	Non Res	
553477.22_4171451.6	553477.22	4171451.6	1.5	6.47E-09	0.01	2.29E-08	0.02	9.92E-09	0.01	2.37E-09	0.00	0.00E+00	0.00	1.87E-08	0.02	1.59E-08	0.02	2.62E-08	0.03	2.75E-08	0.03	Non Res	
553497.22_4171451.6	553497.22	4171451.6	1.5	6.27E-09	0.01	2.25E-08	0.02	9.61E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.56E-08	0.02	2.58E-08	0.03	2.71E-08	0.03	Non Res	
553517.22_4171451.6	553517.22	4171451.6	1.5	6.09E-09	0.01	2.22E-08	0.02	9.31E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.52E-08	0.02	2.54E-08	0.03	2.67E-08	0.03	Non Res	
553537.22_4171451.6	553537.22	4171451.6	1.5	5.92E-09	0.01	2.18E-08	0.02	9.03E-09	0.01	2.16E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.49E-08	0.01	2.51E-08	0.03	2.64E-08	0.03	Non Res	
553557.22_4171451.6	553557.22	4171451.6	1.5	5.76E-09	0.01	2.15E-08	0.02	8.77E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.47E-08	0.01	2.47E-08	0.02	2.60E-08	0.03	Non Res	
553577.22_4171451.6	553577.22	4171451.6	1.5	5.61E-09	0.01	2.12E-08	0.02	8.52E-09	0.01	2.05E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.44E-08	0.01	2.44E-08	0.02	2.57E-08	0.03	Non Res	
553597.22_4171451.6	553597.22	4171451.6	1.5	5.47E-09	0.01	2.10E-08	0.02	8.30E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.42E-08	0.01	2.42E-08	0.02	2.55E-08	0.03	Non Res	
553617.22_4171451.6	553617.22	4171451.6	1.5	5.34E-09	0.01	2.07E-08	0.02	8.09E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.40E-08	0.01	2.39E-08	0.02	2.52E-08	0.03	Non Res	
553637.22_4171451.6	553637.22	4171451.6	1.5	5.22E-09	0.01	2.05E-08	0.02	7.90E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.38E-08	0.01	2.37E-08	0.02	2.50E-08	0.02	Non Res	
553657.22_4171451.6	553657.22	4171451.6	1.5	5.11E-09	0.01	2.03E-08	0.02	7.73E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.36E-08	0.01	2.35E-08	0.02	2.48E-08	0.02	Non Res	
553677.22_4171451.6	553677.22	4171451.6	1.5	5.01E-09	0.01	2.01E-08	0.02	7.57E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.34E-08	0.01	2.33E-08	0.02	2.46E-08	0.02	Non Res	
553697.22_4171451.6	553697.22	4171451.6	1.5	4.90E-09	0.00	1.99E-08	0.02	7.43E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.33E-08	0.01	2.31E-08	0.02	2.44E-08	0.02	Non Res	
553717.22_4171451.6	553717.22	4171451.6	1.5	4.81E-09	0.00	1.98E-08	0.02	7.30E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.31E-08	0.01	2.29E-08	0.02	2.42E-08	0.02	Non Res	
553737.22_4171451.6	553737.22	4171451.6	1.5	4.72E-09	0.00	1.96E-08	0.02	7.18E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.29E-08	0.01	2.28E-08	0.02	2.41E-08	0.02	Non Res	
553757.22_4171451.6	553757.22	4171451.6	1.5	4.62E-09	0.00	1.95E-08	0.02	7.08E-09	0.01	1.68E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.29E-08	0.01	2.27E-08	0.02	2.39E-08	0.02	Non Res	
553777.22_4171451.6	553777.22	4171451.6	1.5	4.52E-09	0.00	1.94E-08	0.02	6.96E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.28E-08	0.01	2.26E-08	0.02	2.38E-08	0.02	Non Res	
553797.22_4171451.6	553797.22	4171451.6	1.5	4.42E-09	0.00	1.92E-08	0.02	6.85E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.26E-08	0.01	2.24E-08	0.02	2.37E-08	0.02	Non Res	
553817.22_4171451.6	553817.22	4171451.6	1.5	4.33E-09	0.00	1.90E-08	0.02	6.76E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.25E-08	0.01	2.22E-08	0.02	2.35E-08	0.02	Non Res	
553837.22_4171451.6	553837.22	4171451.6	1.5	4.25E-09	0.00	1.89E-08	0.02	6.68E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.24E-08	0.01	2.21E-08	0.02	2.33E-08	0.02	Non Res	
553857.22_4171451.6	553857.22	4171451.6	1.5	4.18E-09	0.00	1.87E-08	0.02	6.61E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.23E-08	0.01	2.19E-08	0.02	2.32E-08	0.02	Non Res	
553877.22_4171451.6	553877.22	4171451.6	1.5	4.11E-09	0.00	1.86E-08	0.02	6.55E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.21E-08	0.01	2.18E-08	0.02	2.31E-08	0.02	Non Res	
553897.22_4171451.6	553897.22	4171451.6	1.5	4.05E-09	0.00	1.85E-08	0.02	6.49E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.20E-08	0.01	2.17E-08	0.02	2.30E-08	0.02	Non Res	
553917.22_4171451.6	553917.22	4171451.6	1.5	3.99E-09	0.00	1.83E-08	0.02	6.43E-09	0.01	1.47E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.19E-08	0.01	2.16E-08

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553317.22_4171471.6	553317.22	4171471.6	1.5	9.01E-09	0.01	2.91E-08	0.03	1.37E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.09E-08	0.02	3.29E-08	0.03	3.45E-08	0.03	Non Res
553337.22_4171471.6	553337.22	4171471.6	1.5	8.49E-09	0.01	2.76E-08	0.03	1.30E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.98E-08	0.02	3.13E-08	0.03	3.28E-08	0.03	Non Res
553357.22_4171471.6	553357.22	4171471.6	1.5	8.09E-09	0.01	2.67E-08	0.03	1.24E-08	0.01	2.98E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.90E-08	0.02	3.03E-08	0.03	3.17E-08	0.03	Non Res
553377.22_4171471.6	553377.22	4171471.6	1.5	7.74E-09	0.01	2.58E-08	0.03	1.19E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.84E-08	0.02	2.93E-08	0.03	3.07E-08	0.03	Non Res
553397.22_4171471.6	553397.22	4171471.6	1.5	7.43E-09	0.01	2.51E-08	0.03	1.14E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.77E-08	0.02	2.85E-08	0.03	2.99E-08	0.03	Non Res
553417.22_4171471.6	553417.22	4171471.6	1.5	7.15E-09	0.01	2.44E-08	0.02	1.10E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.72E-08	0.02	2.78E-08	0.03	2.92E-08	0.03	Non Res
553437.22_4171471.6	553437.22	4171471.6	1.5	6.92E-09	0.01	2.39E-08	0.02	1.06E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.68E-08	0.02	2.73E-08	0.03	2.86E-08	0.03	Non Res
553457.22_4171471.6	553457.22	4171471.6	1.5	6.74E-09	0.01	2.36E-08	0.02	1.03E-08	0.01	2.48E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.65E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res
553477.22_4171471.6	553477.22	4171471.6	1.5	6.55E-09	0.01	2.34E-08	0.02	1.00E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.62E-08	0.02	2.68E-08	0.03	2.82E-08	0.03	Non Res
553497.22_4171471.6	553497.22	4171471.6	1.5	6.36E-09	0.01	2.30E-08	0.02	9.70E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.59E-08	0.02	2.64E-08	0.03	2.77E-08	0.03	Non Res
553517.22_4171471.6	553517.22	4171471.6	1.5	6.17E-09	0.01	2.27E-08	0.02	9.40E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.56E-08	0.02	2.60E-08	0.03	2.74E-08	0.03	Non Res
553537.22_4171471.6	553537.22	4171471.6	1.5	6.00E-09	0.01	2.24E-08	0.02	9.12E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.53E-08	0.02	2.57E-08	0.03	2.70E-08	0.03	Non Res
553557.22_4171471.6	553557.22	4171471.6	1.5	5.84E-09	0.01	2.20E-08	0.02	8.85E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.50E-08	0.01	2.54E-08	0.03	2.67E-08	0.03	Non Res
553577.22_4171471.6	553577.22	4171471.6	1.5	5.69E-09	0.01	2.18E-08	0.02	8.61E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.47E-08	0.01	2.51E-08	0.03	2.64E-08	0.03	Non Res
553597.22_4171471.6	553597.22	4171471.6	1.5	5.55E-09	0.01	2.15E-08	0.02	8.38E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.45E-08	0.01	2.48E-08	0.02	2.61E-08	0.03	Non Res
553617.22_4171471.6	553617.22	4171471.6	1.5	5.41E-09	0.01	2.13E-08	0.02	8.18E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.43E-08	0.01	2.46E-08	0.02	2.59E-08	0.03	Non Res
553637.22_4171471.6	553637.22	4171471.6	1.5	5.29E-09	0.01	2.10E-08	0.02	7.99E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.41E-08	0.01	2.43E-08	0.02	2.56E-08	0.03	Non Res
553657.22_4171471.6	553657.22	4171471.6	1.5	5.18E-09	0.01	2.08E-08	0.02	7.82E-09	0.01	1.89E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.39E-08	0.01	2.41E-08	0.02	2.54E-08	0.03	Non Res
553677.22_4171471.6	553677.22	4171471.6	1.5	5.07E-09	0.01	2.06E-08	0.02	7.67E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.37E-08	0.01	2.39E-08	0.02	2.52E-08	0.03	Non Res
553697.22_4171471.6	553697.22	4171471.6	1.5	4.97E-09	0.00	2.04E-08	0.02	7.53E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.36E-08	0.01	2.37E-08	0.02	2.50E-08	0.03	Non Res
553717.22_4171471.6	553717.22	4171471.6	1.5	4.87E-09	0.00	2.03E-08	0.02	7.40E-09	0.01	1.78E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.34E-08	0.01	2.35E-08	0.02	2.48E-08	0.02	Non Res
553737.22_4171471.6	553737.22	4171471.6	1.5	4.78E-09	0.00	2.01E-08	0.02	7.28E-09	0.01	1.74E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.33E-08	0.01	2.34E-08	0.02	2.47E-08	0.02	Non Res
553757.22_4171471.6	553757.22	4171471.6	1.5	4.69E-09	0.00	2.00E-08	0.02	7.18E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.32E-08	0.01	2.32E-08	0.02	2.46E-08	0.02	Non Res
553777.22_4171471.6	553777.22	4171471.6	1.5	4.57E-09	0.00	1.98E-08	0.02	7.06E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.30E-08	0.01	2.31E-08	0.02	2.44E-08	0.02	Non Res
553797.22_4171471.6	553797.22	4171471.6	1.5	4.47E-09	0.00	1.96E-08	0.02	6.95E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.29E-08	0.01	2.29E-08	0.02	2.42E-08	0.02	Non Res
553817.22_4171471.6	553817.22	4171471.6	1.5	4.39E-09	0.00	1.95E-08	0.02	6.86E-09	0.01	1.61E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.27E-08	0.01	2.28E-08	0.02	2.41E-08	0.02	Non Res
553837.22_4171471.6	553837.22	4171471.6	1.5	4.31E-09	0.00	1.93E-08	0.02	6.79E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.26E-08	0.01	2.26E-08	0.02	2.39E-08	0.02	Non Res
553857.22_4171471.6	553857.22	4171471.6	1.5	4.24E-09	0.00	1.92E-08	0.02	6.72E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.25E-08	0.01	2.25E-08	0.02	2.38E-08	0.02	Non Res
553877.22_4171471.6	553877.22	4171471.6	1.5	4.17E-09	0.00	1.90E-08	0.02	6.65E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.24E-08	0.01	2.23E-08	0.02	2.37E-08	0.02	Non Res
553897.22_4171471.6	553897.22	4171471.6	1.5	4.11E-09	0.00	1.89E-08	0.02	6.60E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.23E-08	0.01	2.22E-08	0.02	2.35E-08	0.02	Non Res
553917.22_4171471.6	553917.22	4171471.6	1.5	4.05E-09	0.00	1.87E-08	0.02	6.54E-09	0.01	1.50E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.22E-08	0.01	2.21E-08	0.02	2.34E-08	0.02	Non Res
553937.22_4171471.6	553937.22	4171471.6	1.5	4.00E-09	0.00	1.86E-08	0.02	6.49E-09	0.01	1.49E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.21E-08	0.01	2.19E-08	0.02	2.32E-08	0.02	Non Res
553957.22_4171471.6	553957.22	4171471.6	1.5	3.95E-09	0.00	1.84E-08	0.02	6.44E-09	0.01	1.48E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.20E-08	0.01	2.18E-08	0.02	2.31E-08	0.02	Non Res
553977.22_4171471.6	553977.22	4171471.6	1.5	3.90E-09	0.00	1.82E-08	0.02	6.39E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.19E-08	0.01	2.16E-08	0.02	2.30E-08	0.02	Non Res
553997.22_4171471.6	553997.22	4171471.6	1.5	3.86E-09	0.00	1.81E-08	0.02	6.35E-09	0.01	1.46E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.17E-08	0.01	2.15E-08	0.02	2.28E-08	0.02	Non Res
554017.22_4171471.6	554017.22	4171471.6	1.5	3.83E-09	0.00	1.79E-08	0.02	6.31E-09	0.01	1.45E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.16E-08	0.01	2.13E-08	0.02	2.27E-08	0.02	Non Res
554037.22_4171471.6	554037.22	4171471.6	1.5	3.80E-09	0.00	1.78E-08	0.02	6.27E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.15E-08	0.01	2.12E-08	0.02	2.25E-08	0.02	Non Res
552177.22_4171491.6	552177.22	4171491.6	1.5	9.01E-09	0.01	4.66E-08	0.05	1.66E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.00E-08	0.03	5.49E-08	0.05	5.83E-08	0.06	Non Res
552197.22_4171491.6	552197.22	4171491.6	1.5	9.18E-09	0.01	4.68E-08	0.05	1.69E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	3.91E-08	0.04	3.03E-08	0.03	5.51E-08	0.06	5.85E-08	0.06	Non Res
552217.22_4171491.6	552217.22	4171491.6	1.5	9.31E-09	0.01	4.67E-08	0.05	1.70E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	3.89E-08	0.04	3.04E-08	0.03	5.48E-08	0.05	5.82E-08	0.06	Off-site Worker
552237.22_4171491.6	552237.22	4171491.6	1.5	9.44E-09	0.01	4.65E-08	0.05	1.72E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.05E-08	0.03	5.45E-08	0.05	5.79E-08	0.06	Off-site Worker
552257.22_4171491.6	552257.22	4171491.6	1.5	9.62E-09	0.01	4.66E-08	0.05	1.74E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	3.87E-08	0.04	3.06E-08	0.03	5.45E-08	0.05	5.79E-08	0.06	Off-site Worker
552277.22_4171491.6	552277.22	4171491.6	1.5	9.84E-09	0.01	4.68E-08	0.05	1.76E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	3.89E-08	0.04	3.09E-08	0.03	5.47E-08	0.05	5.82E-08	0.06	Non Res
552297.22_4171491.6	552297.22	4171491.6	1.5	1.00E-08	0.01	4.67E-08	0.05	1.76E-08	0.02	3.66E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.10E-08	0.03	5.46E-08	0.05	5.80E-08	0.06	Non Res
552317.22_4171491.6	552317.22	4171491.6	1.5	1.01E-08	0.01	4.61E-08	0.05	1.76E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	3.08E-08	0.03	5.39E-08	0.05	5.74E-08	0.06	Non Res
552337.22_4171491.6	552337.22	4171491.6	1.5	1.03E-08	0.01	4.58E-08	0.05	1.76E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	3.06E-08	0.03	5.35E-08	0.05	5.69E-08	0.06	Off-site Worker
552357.22_4171491.6	552357.22	4171491.6	1.5	1.05E-08	0.01	4.57E-08	0.05	1.76E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	3.78E-08	0.04	3.06E-08	0.03	5.33E-08	0.05	5.67E-08	0.06	Off-site Worker
552377.22_4171491.6	552377.22	4171491.6	1.5	1.06E-08	0.01	4.48E-08	0.04	1.76E-08	0.02	3.95E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.02E-08	0.03	5.22E-08	0.05	5.56E-08	0.06	Off-site Worker
552397.22_4171491.6	552397.22	4171491.6	1.5	1.08E-08	0.01	4.46E-08	0.04	1.76E-08	0.02	4.01E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	3.02E-08	0.03	5.18E-08	0.05	5.52E-08	0.06	Non Res
552417.22_4171491.6	552417.22	4171491.6	1.5	1.10E-08	0.01	4.40E-08	0.04	1.76E-08	0.02	4.09E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	2.99E-08	0.03	5.10E-08	0.05	5.43E-08	0.05	Non Res
552437.22_4171491.6	552437.22	4171491.6	1.5	1.12E-08	0.01	4.33E-08	0.04	1.75E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	2.96E-08	0.03	5.01E-08	0.05	5.32E-08	0.05	Non Res
552457.22_4171491.6	552457.22	4171491.6	1.5	1.14E-08	0.01	4.28E-08	0.04	1.76E-08	0.02	4.24E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	2.94E-08	0.03	4.94E-08	0.05	5.24E-08	0.05	Off-site Worker
552477.22_4171491.6	552477.22	4171491.6	1.5	1.16E-08	0.01	4.23E-08	0.04	1.77E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.92E-08	0.03	4.87E-08	0.05	5.16E-08	0.05	Off-site Worker
552497.22_4171491.6	552497.22	4171491.6	1.5	1.19E-08	0.01	4.19E-08	0.04	1.78E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.91E-08	0.03	4.81E-08	0.05	5.09E-08	0.05	Off-site Worker
552517.22_4171491.6	552517.22	4171491.6	1.5	1.22E-08	0.01	4.15E-08	0.04	1.80E-08	0.02	4.51E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	2.90E-08	0.03	4.76E-08	0.05	5.03E-08	0.05	Off-site Worker
552537.22_4171491.6	552537.22	4171491.6	1.5	1.25E-08	0.01	4.11E-08	0.04	1.83E-08	0.02	4.61E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.89E-08	0.03	4.70E-08	0.05	4.96E-08	0.05	Non Res
552557.22_4171491.6	552557.22	4171491.6	1.5	1.28E-08	0.01	4.09E-08	0.04	1.86E-08	0.02	4.73E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	2.90E-08	0.03	4.67E-08	0.05	4.92E-08	0.05	Non Res
552577.22_4171491.6	552577.22	4171491.6	1.5	1.32E-08	0.01	4.09E-08	0.04	1.90E-08	0.02	4.86E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	2.92E-08	0.03	4.66E-08	0.05	4.91E-08	0.05	Non Res
552597.22_4171491.6	552597.22	4171491.6	1.5	1.36E-08	0.01	4.11E-08	0.04	1.94E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	3.33E-08	0.03	2.95E-08	0.03	4.67E-08	0.05	4.91E-08	0.05	Off-site Worker
552617.22_4171491.6	552617.22	4171491.6	1.5	1.40E-08	0.01	4.15E-08	0.04	2.00E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	3.36E-08	0.03	3.00E-08	0.03	4.71E-08	0.05	4.95E-08	0.05	Non Res
552637.22_4171491.6	552637.22	4171491.6	1.5	1.35E-08	0.01	3.87E-08	0.04	1.90E-08	0.02	5.01E-09	0.01	0.00E+00	0.00	3.12E-08	0.03	2.81E-08	0.03	4.38E-08	0.04	4.60E-08	0.05	Non Res
552657.22_4171491.6	552657.22	4171491.6	1.5	1.31E-08	0.01	3.71E-08	0.04	1.85E-08	0.02	4.83E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.71E-08	0.03	4.20E-08	0.04	4.41E-08	0.04	Non Res
552677.22_4171491.6	552677.22	4171491.6	1.5	1.39E-08	0.01	3.88E-08	0.04	1.95E-08	0.02	5.12E-09	0.01	0.00E+00	0.00	3.13E-08	0.03	2.85E-08	0.03	4.39E-08	0.04	4.61E-08	0.05	Non Res
552697.22_4171491.6	552697.22	4171491.6	1.5	1.62E-08	0.02	4.46E-08	0.04	2.28E-08	0.02	5.96E-09	0.01	0.00E+00	0.00	3.58E-08	0.04	3.30E-08	0.03	5.02E-08	0.05	5.26E-08	0.05	Non Res
552717.22_4171491.6	552717.22	4171491.6	1.5	1.74E-08	0.02	4.73E-08	0.05	2.44E-08	0.02	6.34E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	3.52E-08	0.04	5.32E-08	0.05	5.57E-08	0.06	Non Res
552737.22_4171491.6	552737.22	4171491.6	1.5	1.85E-08	0.02	5.00E-08	0.05	2.61E-08	0.03	6.75E-09	0.01	0.00E+00	0.00	4.00E-08	0.04	3.73E-08	0.04	5.60E-08	0.06	5.86E-08	0.06	Non Res
552757.22_4171491.6	552757.22	4171491.6	1.5	2.00E-08	0.02	5.37E-08	0.05	2.83E-08	0.03	7.27E-09	0.01	0.00E+00	0.00	4.28E-08	0.04	4.03E-08	0.04	6.00E-08	0.06	6.27E-08	0.06	Non Res
552777.22_4171491.6	552777.22	4171491.6	1.5	2.18E-08	0.02	5.81E-08	0.06	3.09E-08	0.03	7.91E-09	0.01	0.00E+00	0.00	4.62E-08	0.05	4.38E-08	0.04	6.47E-08	0.06	6.76E-08	0.07	Non Res
552797.22_4171491.6	552797.22	4171491.6	1.5	2.44E-08	0.02	6.47E-08	0.06	3.47E-08	0.03	8.81E-09	0.01	0.00E+00	0.00	5.13E-08	0.05	4.90E-08	0.05	7.18E-08	0.07	7.50E-08	0.07	Non Res
552817.22_4171491.6	552817.22	4171491.6	1.5	2.90E-08	0.03	7.66E-08	0.08	4.15E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	6.06E-08	0.06	5.84E-08	0.06	8.48E-08	0.08	8.84E-08	0.09	Non Res
552837.22_4171491.6	552837.22	4171491.6	1.5	3.45E-08	0.03	9.06E-08	0.09	4.96E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.14E-08	0.07	6.94E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res
552857.22_4171491.6	552857.22	4171491.6	1.5	4.21E-08	0.04	1.10E-07	0.11	6.09E-08	0.06	1.50E-08	0.01	0.00E+00	0.00	8.68E-08	0.09	8.49E-08	0.08	1.21E-07	0.12	1.26E-07	0.13	Non Res
552877.22_4171491.6	552877.22	4171491.6	1.5	4.35E-08	0.04	1.14E-07	0.11	6.28E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.94E-08	0.09	8.76E-08	0.09	1.25E-07	0.13	1.30E-07	0.13	Non Res
552897.22_4171491.6	552897.22	4171491.6	1.5	3.68E-08	0.04	9.66E-08	0.10	5.31E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.60E-08	0.08	7.41E-08	0.07	1.06E-07	0.11	1.11E-07	0.11	Non Res
552917.22_4171491.6	552917.22	4171491.6	1.5	4.66E-08	0.05	1.22E-07	0.12	6.75E-08	0.07	1.65E-08	0.02	0.00E+00	0.00	9.58E-08	0.10	9.41E-08	0.09	1.34E-07	0.13	1.39E-07	0.14	Non Res
552937.22_4171491.6	552937.22	4171491.6	1.5	4.01E-08	0.04	1.06E-07	0.11	5.81E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	8.31E-08	0.08	8.12E-08	0.08	1.16E-07	0.12	1.21E-07	0.12	Non Res
552957.22_4171491.6	552957.22	4171491.6	1.5	3.78E-08	0.04	9.98E-08	0.10	5.47E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.66E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res
552977.22_4171491.6	552977.22	4171491.6	1.5	3.91E-08	0.04	1.03E-07	0.10	5.67E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	8.12E-08	0.08	7.93E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Non Res
552997.22_4171491.6	552997.22	4171491.6	1.5	4.51E-08	0.05	1.19E-07	0.12	6.55E-08	0.07	1.60E-08	0.02	0.00E+00	0.00	9.26E-08	0.09	9.16E-08	0.09	1.31E-07	0.13	1.36E-07	0.14	Non Res
553017.22_4171491.6	553017.22	4171491.6	1.5	5.23E-08	0.05	1.38E-07	0.14	7.63E-08	0.08	1.85E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.06E-07	0.11	1.51E-07	0.15	1.57E-07	0.16	Non Res
553037.22_4171491.6	553037.22	4171491.6	1.5	3.72E-08	0.04	9.89E-08	0.10	5.41E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.78E-08	0.08	7.58E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res
553057.22_4171491.6	553057.22	4171491.6	1.5	3.94E-08	0.04	1.05E-07	0.11	5.75E-08	0.06	1.40E-08	0.01	0.00E+00	0.00	8.26E-08	0.08	8.06E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res
553077.22_4171491.6	553077.22	4171491.6	1.5	3.00E-08	0.03	8.09E-08	0.08	4.37E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	6.39E-08	0.06	6.17E-08	0.06	8.94E-08	0.09	9.32E-08	0.09	Non Res
553097.22_4171491.6	553097.22	4171491.6	1.5	2.46E-08	0.02	6.73E-08	0.07	3.59E-08	0.04	8.90E-09	0.01	0.00E+00	0.00	5.33E-08	0.05	5.10E-08	0.05	7.46E-08	0.07	7.78E-08	0.08	Non Res
553117.22_4171491.6	553117.22	4171491.6	1.5	2.10E-08	0.02	5.81E-08	0.06	3.06E-08	0.03	7.61E-09	0.01	0.00E+00	0.00	4.61E-08	0.05	4.38E-08	0.04	6.46E-08	0.06	6.75E-08	0.07	Non Res
553137.22_4171491.6	553137.22	4171491.6	1.5	1.83E-08	0.02	5.15E-08	0.05	2.68E-08	0.03	6.68E-09	0.01	0.00E+00	0.00	4.10E-08	0.04	3.86E-08	0.04	5.75E-08	0.06	6.01E-08	0.06	Non Res
553157.22_4171491.6	553157.22	4171491.6	1.5	1.63E-08	0.02	4.65E-08	0.05	2.39E-08	0.02	5.95E-09	0.01	0.00E+00	0.00	3.71E-08	0.04	3.46E-08	0.03	5.20E-08	0.05	5.44E-08	0.05	Non Res
553177.22_4171491.6	553177.22	4171491.6	1.5	1.45E-08	0.01	4.21E-08	0.04	2.14E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	3.37E-08	0.03	3.12E-08	0.03	4.72E-08	0.05	4.94E-08	0.05	Non Res
553197.22_4171491.6	553197.22	4171491.6	1.5	1.29E-08	0.01	3.79E-08	0.04	1.91E

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552557.22_4175511.6	552557.22	4175511.6	1.5	1.30E-08	0.01	4.20E-08	0.04	1.89E-08	0.02	4.84E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.97E-08	0.03	4.80E-08	0.05	5.05E-08	0.05	Non Res	
552577.22_4175511.6	552577.22	4175511.6	1.5	1.35E-08	0.01	4.21E-08	0.04	1.94E-08	0.02	4.98E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.00E-08	0.03	4.80E-08	0.05	5.05E-08	0.05	Non Res	
552597.22_4175511.6	552597.22	4175511.6	1.5	1.39E-08	0.01	4.22E-08	0.04	1.98E-08	0.02	5.12E-09	0.01	0.00E+00	0.00	3.42E-08	0.03	3.03E-08	0.03	4.80E-08	0.05	5.04E-08	0.05	Non Res	
552617.22_4175511.6	552617.22	4175511.6	1.5	1.38E-08	0.01	4.06E-08	0.04	1.95E-08	0.02	5.13E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	2.93E-08	0.03	4.60E-08	0.05	4.83E-08	0.05	Non Res	
552637.22_4175511.6	552637.22	4175511.6	1.5	1.27E-08	0.01	3.69E-08	0.04	1.80E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.68E-08	0.03	4.19E-08	0.04	4.40E-08	0.04	Non Res	
552657.22_4175511.6	552657.22	4175511.6	1.5	1.33E-08	0.01	3.79E-08	0.04	1.88E-08	0.02	4.93E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.77E-08	0.03	4.30E-08	0.04	4.51E-08	0.05	Non Res	
552677.22_4175511.6	552677.22	4175511.6	1.5	1.52E-08	0.02	4.25E-08	0.04	2.14E-08	0.02	5.63E-09	0.01	0.00E+00	0.00	3.42E-08	0.03	3.12E-08	0.03	4.80E-08	0.05	5.04E-08	0.05	Non Res	
552697.22_4175511.6	552697.22	4175511.6	1.5	1.69E-08	0.02	4.67E-08	0.05	2.38E-08	0.02	6.21E-09	0.01	0.00E+00	0.00	3.75E-08	0.04	3.45E-08	0.03	5.26E-08	0.05	5.51E-08	0.06	Non Res	
552717.22_4175511.6	552717.22	4175511.6	1.5	1.80E-08	0.02	4.92E-08	0.05	2.53E-08	0.03	6.58E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.65E-08	0.04	5.52E-08	0.06	5.78E-08	0.06	Non Res	
552737.22_4175511.6	552737.22	4175511.6	1.5	1.93E-08	0.02	5.21E-08	0.05	2.71E-08	0.03	7.03E-09	0.01	0.00E+00	0.00	4.16E-08	0.04	3.89E-08	0.04	5.83E-08	0.06	6.10E-08	0.06	Non Res	
552757.22_4175511.6	552757.22	4175511.6	1.5	2.10E-08	0.02	5.62E-08	0.06	2.96E-08	0.03	7.61E-09	0.01	0.00E+00	0.00	4.48E-08	0.04	4.22E-08	0.04	6.27E-08	0.06	6.56E-08	0.07	Non Res	
552777.22_4175511.6	552777.22	4175511.6	1.5	2.30E-08	0.02	6.12E-08	0.06	3.26E-08	0.03	8.33E-09	0.01	0.00E+00	0.00	4.86E-08	0.05	4.61E-08	0.05	6.81E-08	0.07	7.11E-08	0.07	Non Res	
552797.22_4175511.6	552797.22	4175511.6	1.5	2.69E-08	0.03	7.12E-08	0.07	3.83E-08	0.04	9.66E-09	0.01	0.00E+00	0.00	5.64E-08	0.06	5.41E-08	0.05	7.90E-08	0.08	8.25E-08	0.08	Non Res	
552817.22_4175511.6	552817.22	4175511.6	1.5	3.15E-08	0.03	8.36E-08	0.08	4.51E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.56E-08	0.07	6.33E-08	0.06	9.18E-08	0.09	9.57E-08	0.10	Non Res	
552837.22_4175511.6	552837.22	4175511.6	1.5	3.79E-08	0.04	9.95E-08	0.10	5.45E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.83E-08	0.08	7.63E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552857.22_4175511.6	552857.22	4175511.6	1.5	4.72E-08	0.05	1.23E-07	0.12	6.82E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	9.70E-08	0.10	9.51E-08	0.10	1.36E-07	0.14	1.41E-07	0.14	Non Res	
552877.22_4175511.6	552877.22	4175511.6	1.5	3.76E-08	0.04	9.87E-08	0.10	5.42E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.77E-08	0.08	7.57E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552897.22_4175511.6	552897.22	4175511.6	1.5	4.55E-08	0.05	1.19E-07	0.12	6.58E-08	0.07	1.62E-08	0.02	0.00E+00	0.00	9.36E-08	0.09	9.18E-08	0.09	1.31E-07	0.13	1.36E-07	0.14	Non Res	
552917.22_4175511.6	552917.22	4175511.6	1.5	4.21E-08	0.04	1.11E-07	0.11	6.09E-08	0.06	1.50E-08	0.01	0.00E+00	0.00	8.70E-08	0.09	8.51E-08	0.09	1.22E-07	0.12	1.27E-07	0.13	Non Res	
552937.22_4175511.6	552937.22	4175511.6	1.5	3.69E-08	0.04	9.73E-08	0.10	5.32E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.66E-08	0.08	7.46E-08	0.07	1.07E-07	0.11	1.12E-07	0.11	Non Res	
552957.22_4175511.6	552957.22	4175511.6	1.5	3.52E-08	0.04	9.34E-08	0.09	5.09E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.35E-08	0.07	7.14E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552977.22_4175511.6	552977.22	4175511.6	1.5	3.66E-08	0.04	9.69E-08	0.10	5.29E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.63E-08	0.08	7.42E-08	0.07	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552997.22_4175511.6	552997.22	4175511.6	1.5	4.16E-08	0.04	1.10E-07	0.11	6.04E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	8.65E-08	0.09	8.46E-08	0.08	1.21E-07	0.12	1.26E-07	0.13	Non Res	
553017.22_4175511.6	553017.22	4175511.6	1.5	5.41E-08	0.05	1.43E-07	0.14	7.89E-08	0.08	1.92E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.10E-07	0.11	1.56E-07	0.16	1.63E-07	0.16	Non Res	
553037.22_4175511.6	553037.22	4175511.6	1.5	4.31E-08	0.04	1.14E-07	0.11	6.28E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.98E-08	0.09	8.79E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
553057.22_4175511.6	553057.22	4175511.6	1.5	4.25E-08	0.04	1.13E-07	0.11	6.20E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.89E-08	0.09	8.69E-08	0.09	1.24E-07	0.12	1.29E-07	0.13	Non Res	
553077.22_4175511.6	553077.22	4175511.6	1.5	3.16E-08	0.03	8.52E-08	0.09	4.60E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	6.72E-08	0.07	6.50E-08	0.06	9.40E-08	0.09	9.80E-08	0.10	Non Res	
553097.22_4175511.6	553097.22	4175511.6	1.5	2.55E-08	0.03	6.98E-08	0.07	3.72E-08	0.04	9.23E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.29E-08	0.05	7.73E-08	0.08	8.06E-08	0.08	Non Res	
553117.22_4175511.6	553117.22	4175511.6	1.5	2.15E-08	0.02	5.97E-08	0.06	3.14E-08	0.03	7.82E-09	0.01	0.00E+00	0.00	4.73E-08	0.05	4.49E-08	0.04	6.63E-08	0.07	6.92E-08	0.07	Non Res	
553137.22_4175511.6	553137.22	4175511.6	1.5	1.86E-08	0.02	5.25E-08	0.05	2.72E-08	0.03	6.81E-09	0.01	0.00E+00	0.00	4.17E-08	0.04	3.93E-08	0.04	5.85E-08	0.06	6.11E-08	0.06	Non Res	
553157.22_4175511.6	553157.22	4175511.6	1.5	1.64E-08	0.02	4.69E-08	0.05	2.40E-08	0.02	6.02E-09	0.01	0.00E+00	0.00	3.74E-08	0.04	3.49E-08	0.03	5.24E-08	0.05	5.48E-08	0.05	Non Res	
553177.22_4175511.6	553177.22	4175511.6	1.5	1.42E-08	0.01	4.14E-08	0.04	2.09E-08	0.02	5.24E-09	0.01	0.00E+00	0.00	3.31E-08	0.03	3.06E-08	0.03	4.63E-08	0.05	4.85E-08	0.05	Non Res	
553197.22_4175511.6	553197.22	4175511.6	1.5	1.26E-08	0.01	3.73E-08	0.04	1.86E-08	0.02	4.66E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.75E-08	0.03	4.19E-08	0.04	4.39E-08	0.04	Non Res	
553217.22_4175511.6	553217.22	4175511.6	1.5	1.16E-08	0.01	3.49E-08	0.03	1.72E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.55E-08	0.03	3.92E-08	0.04	4.11E-08	0.04	Non Res	
553237.22_4175511.6	553237.22	4175511.6	1.5	1.11E-08	0.01	3.39E-08	0.03	1.66E-08	0.02	4.09E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.47E-08	0.02	3.81E-08	0.04	3.99E-08	0.04	Non Res	
553257.22_4175511.6	553257.22	4175511.6	1.5	1.05E-08	0.01	3.26E-08	0.03	1.58E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.37E-08	0.02	3.68E-08	0.04	3.85E-08	0.04	Non Res	
553277.22_4175511.6	553277.22	4175511.6	1.5	1.00E-08	0.01	3.17E-08	0.03	1.52E-08	0.02	3.70E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.29E-08	0.02	3.58E-08	0.04	3.75E-08	0.04	Non Res	
553297.22_4175511.6	553297.22	4175511.6	1.5	9.57E-09	0.01	3.07E-08	0.03	1.45E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.21E-08	0.02	3.47E-08	0.03	3.63E-08	0.04	Non Res	
553317.22_4175511.6	553317.22	4175511.6	1.5	9.16E-09	0.01	2.98E-08	0.03	1.40E-08	0.01	3.38E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.14E-08	0.02	3.37E-08	0.03	3.53E-08	0.04	Non Res	
553337.22_4175511.6	553337.22	4175511.6	1.5	8.70E-09	0.01	2.87E-08	0.03	1.33E-08	0.01	3.21E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.05E-08	0.02	3.25E-08	0.03	3.41E-08	0.03	Non Res	
553357.22_4175511.6	553357.22	4175511.6	1.5	8.29E-09	0.01	2.78E-08	0.03	1.27E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.97E-08	0.02	3.15E-08	0.03	3.30E-08	0.03	Non Res	
553377.22_4175511.6	553377.22	4175511.6	1.5	7.84E-09	0.01	2.66E-08	0.03	1.20E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.88E-08	0.02	3.02E-08	0.03	3.16E-08	0.03	Non Res	
553397.22_4175511.6	553397.22	4175511.6	1.5	7.48E-09	0.01	2.57E-08	0.03	1.15E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.81E-08	0.02	2.92E-08	0.03	3.06E-08	0.03	Non Res	
553417.22_4175511.6	553417.22	4175511.6	1.5	7.19E-09	0.01	2.50E-08	0.03	1.10E-08	0.01	2.66E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.75E-08	0.02	2.85E-08	0.03	2.99E-08	0.03	Non Res	
553437.22_4175511.6	553437.22	4175511.6	1.5	7.02E-09	0.01	2.48E-08	0.02	1.07E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.73E-08	0.02	2.83E-08	0.03	2.97E-08	0.03	Non Res	
553457.22_4175511.6	553457.22	4175511.6	1.5	6.83E-09	0.01	2.44E-08	0.02	1.04E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.69E-08	0.02	2.79E-08	0.03	2.93E-08	0.03	Non Res	
553477.22_4175511.6	553477.22	4175511.6	1.5	6.68E-09	0.01	2.42E-08	0.02	1.01E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.67E-08	0.02	2.77E-08	0.03	2.91E-08	0.03	Non Res	
553497.22_4175511.6	553497.22	4175511.6	1.5	6.51E-09	0.01	2.40E-08	0.02	9.86E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.65E-08	0.02	2.75E-08	0.03	2.90E-08	0.03	Non Res	
553517.22_4175511.6	553517.22	4175511.6	1.5	6.34E-09	0.01	2.38E-08	0.02	9.58E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.62E-08	0.02	2.74E-08	0.03	2.88E-08	0.03	Non Res	
553537.22_4175511.6	553537.22	4175511.6	1.5	6.16E-09	0.01	2.35E-08	0.02	9.30E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.59E-08	0.02	2.70E-08	0.03	2.84E-08	0.03	Non Res	
553557.22_4175511.6	553557.22	4175511.6	1.5	6.00E-09	0.01	2.32E-08	0.02	9.04E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.57E-08	0.02	2.67E-08	0.03	2.81E-08	0.03	Non Res	
553577.22_4175511.6	553577.22	4175511.6	1.5	5.84E-09	0.01	2.29E-08	0.02	8.79E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.54E-08	0.02	2.64E-08	0.03	2.78E-08	0.03	Non Res	
553597.22_4175511.6	553597.22	4175511.6	1.5	5.70E-09	0.01	2.27E-08	0.02	8.57E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.52E-08	0.02	2.61E-08	0.03	2.76E-08	0.03	Non Res	
553617.22_4175511.6	553617.22	4175511.6	1.5	5.57E-09	0.01	2.24E-08	0.02	8.37E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.49E-08	0.01	2.59E-08	0.03	2.73E-08	0.03	Non Res	
553637.22_4175511.6	553637.22	4175511.6	1.5	5.44E-09	0.01	2.22E-08	0.02	8.19E-09	0.01	2.00E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.47E-08	0.01	2.56E-08	0.03	2.70E-08	0.03	Non Res	
553657.22_4175511.6	553657.22	4175511.6	1.5	5.33E-09	0.01	2.19E-08	0.02	8.02E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.45E-08	0.01	2.54E-08	0.03	2.68E-08	0.03	Non Res	
553677.22_4175511.6	553677.22	4175511.6	1.5	5.22E-09	0.01	2.17E-08	0.02	7.87E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.44E-08	0.01	2.52E-08	0.03	2.66E-08	0.03	Non Res	
553697.22_4175511.6	553697.22	4175511.6	1.5	5.11E-09	0.01	2.15E-08	0.02	7.73E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.42E-08	0.01	2.50E-08	0.02	2.64E-08	0.03	Non Res	
553717.22_4175511.6	553717.22	4175511.6	1.5	5.01E-09	0.01	2.13E-08	0.02	7.61E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.76E-08	0.02	1.40E-08	0.01	2.48E-08	0.02	2.62E-08	0.03	Non Res	
553737.22_4175511.6	553737.22	4175511.6	1.5	4.92E-09	0.00	2.12E-08	0.02	7.50E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.39E-08	0.01	2.46E-08	0.02	2.60E-08	0.03	Non Res	
553757.22_4175511.6	553757.22	4175511.6	1.5	4.82E-09	0.00	2.10E-08	0.02	7.40E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.38E-08	0.01	2.45E-08	0.02	2.59E-08	0.03	Non Res	
553777.22_4175511.6	553777.22	4175511.6	1.5	4.70E-09	0.00	2.08E-08	0.02	7.27E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.36E-08	0.01	2.43E-08	0.02	2.57E-08	0.03	Non Res	
553797.22_4175511.6	553797.22	4175511.6	1.5	4.60E-09	0.00	2.05E-08	0.02	7.16E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.34E-08	0.01	2.41E-08	0.02	2.55E-08	0.03	Non Res	
553817.22_4175511.6	553817.22	4175511.6	1.5	4.52E-09	0.00	2.04E-08	0.02	7.08E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.33E-08	0.01	2.39E-08	0.02	2.53E-08	0.03	Non Res	
553837.22_4175511.6	553837.22	4175511.6	1.5	4.44E-09	0.00	2.02E-08	0.02	7.01E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.32E-08	0.01	2.37E-08	0.02	2.51E-08	0.03	Non Res	
553857.22_4175511.6	553857.22	4175511.6	1.5	4.37E-09	0.00	2.00E-08	0.02	6.95E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.30E-08	0.01	2.36E-08	0.02	2.50E-08	0.02	Non Res	
553877.22_4175511.6	553877.22	4175511.6	1.5	4.31E-09	0.00	1.98E-08	0.02	6.88E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.29E-08	0.01	2.34E-08	0.02	2.48E-08	0.02	Non Res	
553897.22_4175511.6	553897.22	4175511.6	1.5	4.25E-09	0.00	1.97E-08	0.02	6.83E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.28E-08	0.01	2.32E-08	0.02	2.46E-08	0.02	Non Res	
553917.22_4175511.6	553917.22	4175511.6	1.5	4.19E-09	0.00	1.95E-08	0.02	6.77E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.27E-08	0.01	2.31E-08	0.02	2.45E-08	0.02	Non Res	
553937.22_4175511.6	553937.22	4175511.6	1.5	4.14E-09	0.00	1.93E-08	0.02	6.72E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.25E-08	0.01	2.29E-08	0.02	2.43E-08	0.02	Non Res	
553957.22_4175511.6	553957.22	4175511.6	1.5	4.09E-09	0.00	1.91E-08	0.02	6.67E-09	0.01	1.54E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.24E-08	0.01	2.27E-08	0.02	2.41E-08	0.02	Non Res	
553977.22_4175511.6	553977.22	4175511.6	1.5	4.05E-09	0.00	1.89E-08	0.02	6.62E-09	0.01	1.53E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.23E-08	0.01	2.26E-08	0.02	2.40E-08	0.02	Non Res	
553997.22_4175511.6	553997.22	4175511.6	1.5	4.01E-09	0.00	1.88E-08	0.02	6.56E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.22E-08	0.01	2.24E-08	0.02	2.38E-08	0.02	Non Res	
554017.22_4175511.6	554017.22	4175511.6	1.5	3.98E-09	0.00	1.86E-08	0.02	6.53E-09	0.01	1.52E-09	0.00	0.00E+00	0.00	1.58E-08	0.02	1.20E-08	0.01	2.22E-08	0.02	2.36E-08	0.02	Non Res	
554037.22_4175511.6	554037.22	4175511.6	1.5	3.95E-09	0.00	1.84E-08	0.02	6.49E-09	0.01	1.51E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.19E-08	0.01	2.21E-08	0.02	2.35E-08	0.02	Non Res	
552177.22_4175131.6	552177.22	4175131.6	1.5	9.14E-09	0.01	4.85E-08	0.05	1.69E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	4.06E-08	0.04	3.10E-08	0.03	5.72E-08	0.06	6.07E-08	0.06	Non Res	
552197.22_4175131.6	552197.22	4175131.6	1.5	9.37E-09	0.01	4.92E-08	0.05	1.73E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	3.16E-08	0.03	5.79E-08	0.06	6.14E-08	0.06	Non Res	
552217.22_4175131.6	552217.22	4175131.6	1.5	9.56E-09	0.01	4.94E-08	0.05	1.75E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.20E-08	0.03	5.80E-08	0.06	6.16E-08	0.06	Non Res	
552237.22_4175131.6	552237.22	4175131.6	1.5	9.76E-09	0.01	4.96E-08	0.05	1.78E-08	0.02	3.46E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	3.23E-08	0.03	5.81E-08	0.06	6.17E-08	0.06	Non Res	
552257.22_4175131.6	552257.22	4175131.6	1.5	9.95E-09	0.01	4.97E-08	0.05	1.80E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	3.25E-08	0.03	5.81E-08	0.06	6.17E-08	0.06	Non Res	
552277.22_4175131.6	552277.22	4175131.6	1.5	1.01E-08	0.01	4.99E-08	0.05	1.82E-08	0.02	3.66E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.27E-08	0.03	5.84E-08	0.06	6.20E-08	0.06	Non Res	
552297.22_4175131.6	552297.22	4175131.6	1.5	1.03E-08	0.01	4.95E-08	0.05	1.82E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	3.26E-08	0.03	5.79E-08	0.06	6.15E-08	0.06	Non Res	
552317.22_4175131.6	552317.22	4175131.6	1.5	1.05E-08	0.01	4.91E-08	0.05	1.82E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	3.25E-08	0.03	5.73E-08	0.06	6.10E-08	0.06	Non Res	
552337.22_4175131.6	552337.22	4175131.6	1.5	1.06E-08	0.01	4.86E-08	0.05	1.83E-08	0.02	3.91E-09	0.00	0.00E+00	0.00	4.03E-08	0.04	3.24E-08	0.03	5.67E-08	0.06	6.04E-08	0.06	Off-site Worker	
552357.22_4175131.6	552357.22	4175131.6	1.5	1.08E-08	0.01	4.83E-08	0.05	1.83E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	3.23E-08	0.03	5.63E-08	0.06	6.00E-08	0.06	Off-site Worker	
552377.22_4175131.6	552377.22	4175131.6	1.5	1.10E-08	0.01	4.77E-08	0.05	1.82E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.20E-08	0.03	5.56E-08	0.06	5.92E-08	0.06	Off-site Worker	
552397.22_4175131.6	552397.22	4175131.6	1.5	1.12E-08	0.01	4.71E-08	0.05	1.82E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	3.89E-08	0.04	3.17E-08	0.03	5.47E-08	0.05	5.82E-08	0.06	Non Res	
552417.22_4175131.6	552417.22	4175131.6	1.5	1.14E-08	0.01	4.64E-08	0.05	1.82E-08	0.02	4.25E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	3.14E-08	0.03	5.39E-08	0.05	5.73E-08	0.06	Non Res	

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553677.22_4171531.6	553677.22	4171531.6	1.5	5.29E-09	0.01	2.23E-08	0.02	7.98E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.47E-08	0.01	2.59E-08	0.03	2.74E-08	0.03	Non Res	
553697.22_4171531.6	553697.22	4171531.6	1.5	5.19E-09	0.01	2.21E-08	0.02	7.85E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.45E-08	0.01	2.56E-08	0.03	2.71E-08	0.03	Non Res	
553717.22_4171531.6	553717.22	4171531.6	1.5	5.09E-09	0.01	2.19E-08	0.02	7.73E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.44E-08	0.01	2.54E-08	0.03	2.69E-08	0.03	Non Res	
553737.22_4171531.6	553737.22	4171531.6	1.5	4.99E-09	0.00	2.17E-08	0.02	7.62E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.42E-08	0.01	2.53E-08	0.03	2.67E-08	0.03	Non Res	
553757.22_4171531.6	553757.22	4171531.6	1.5	4.88E-09	0.00	2.15E-08	0.02	7.51E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.41E-08	0.01	2.52E-08	0.03	2.66E-08	0.03	Non Res	
553777.22_4171531.6	553777.22	4171531.6	1.5	4.77E-09	0.00	2.13E-08	0.02	7.39E-09	0.01	1.76E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.39E-08	0.01	2.49E-08	0.02	2.64E-08	0.03	Non Res	
553797.22_4171531.6	553797.22	4171531.6	1.5	4.67E-09	0.00	2.10E-08	0.02	7.28E-09	0.01	1.72E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.37E-08	0.01	2.47E-08	0.02	2.61E-08	0.03	Non Res	
553817.22_4171531.6	553817.22	4171531.6	1.5	4.59E-09	0.00	2.08E-08	0.02	7.21E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.36E-08	0.01	2.45E-08	0.02	2.59E-08	0.03	Non Res	
553837.22_4171531.6	553837.22	4171531.6	1.5	4.51E-09	0.00	2.06E-08	0.02	7.13E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.34E-08	0.01	2.43E-08	0.02	2.58E-08	0.03	Non Res	
553857.22_4171531.6	553857.22	4171531.6	1.5	4.44E-09	0.00	2.05E-08	0.02	7.07E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.33E-08	0.01	2.41E-08	0.02	2.56E-08	0.03	Non Res	
553877.22_4171531.6	553877.22	4171531.6	1.5	4.38E-09	0.00	2.03E-08	0.02	7.01E-09	0.01	1.64E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.32E-08	0.01	2.40E-08	0.02	2.54E-08	0.03	Non Res	
553897.22_4171531.6	553897.22	4171531.6	1.5	4.32E-09	0.00	2.01E-08	0.02	6.95E-09	0.01	1.62E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.30E-08	0.01	2.38E-08	0.02	2.52E-08	0.03	Non Res	
553917.22_4171531.6	553917.22	4171531.6	1.5	4.27E-09	0.00	1.99E-08	0.02	6.89E-09	0.01	1.60E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.29E-08	0.01	2.36E-08	0.02	2.50E-08	0.03	Non Res	
553937.22_4171531.6	553937.22	4171531.6	1.5	4.22E-09	0.00	1.97E-08	0.02	6.84E-09	0.01	1.59E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.28E-08	0.01	2.34E-08	0.02	2.49E-08	0.02	Non Res	
553957.22_4171531.6	553957.22	4171531.6	1.5	4.17E-09	0.00	1.95E-08	0.02	6.79E-09	0.01	1.58E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.26E-08	0.01	2.32E-08	0.02	2.47E-08	0.02	Non Res	
553977.22_4171531.6	553977.22	4171531.6	1.5	4.13E-09	0.00	1.93E-08	0.02	6.74E-09	0.01	1.57E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.25E-08	0.01	2.31E-08	0.02	2.45E-08	0.02	Non Res	
553997.22_4171531.6	553997.22	4171531.6	1.5	4.09E-09	0.00	1.91E-08	0.02	6.67E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.24E-08	0.01	2.28E-08	0.02	2.43E-08	0.02	Non Res	
554017.22_4171531.6	554017.22	4171531.6	1.5	4.07E-09	0.00	1.89E-08	0.02	6.65E-09	0.01	1.56E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.23E-08	0.01	2.27E-08	0.02	2.41E-08	0.02	Non Res	
554037.22_4171531.6	554037.22	4171531.6	1.5	4.04E-09	0.00	1.87E-08	0.02	6.60E-09	0.01	1.55E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.21E-08	0.01	2.25E-08	0.02	2.40E-08	0.02	Non Res	
552157.22_4171551.6	552157.22	4171551.6	1.5	8.53E-09	0.01	4.55E-08	0.05	1.57E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	3.82E-08	0.04	2.89E-08	0.03	5.38E-08	0.05	5.72E-08	0.06	Non Res	
552177.22_4171551.6	552177.22	4171551.6	1.5	8.77E-09	0.01	4.63E-08	0.05	1.62E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	3.89E-08	0.04	2.96E-08	0.03	5.47E-08	0.05	5.81E-08	0.06	Non Res	
552197.22_4171551.6	552197.22	4171551.6	1.5	9.28E-09	0.01	4.89E-08	0.05	1.71E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	3.14E-08	0.03	5.75E-08	0.06	6.10E-08	0.06	Non Res	
552217.22_4171551.6	552217.22	4171551.6	1.5	9.50E-09	0.01	4.95E-08	0.05	1.74E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.19E-08	0.03	5.80E-08	0.06	6.16E-08	0.06	Non Res	
552237.22_4171551.6	552237.22	4171551.6	1.5	9.72E-09	0.01	4.99E-08	0.05	1.78E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.24E-08	0.03	5.84E-08	0.06	6.20E-08	0.06	Non Res	
552257.22_4171551.6	552257.22	4171551.6	1.5	1.00E-08	0.01	5.06E-08	0.05	1.81E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	4.20E-08	0.04	3.30E-08	0.03	5.91E-08	0.06	6.28E-08	0.06	Non Res	
552277.22_4171551.6	552277.22	4171551.6	1.5	1.02E-08	0.01	5.05E-08	0.05	1.83E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	4.19E-08	0.04	3.31E-08	0.03	5.90E-08	0.06	6.27E-08	0.06	Non Res	
552297.22_4171551.6	552297.22	4171551.6	1.5	1.04E-08	0.01	5.09E-08	0.05	1.85E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	4.24E-08	0.04	3.35E-08	0.03	5.94E-08	0.06	6.31E-08	0.06	Non Res	
552317.22_4171551.6	552317.22	4171551.6	1.5	1.06E-08	0.01	5.03E-08	0.05	1.85E-08	0.02	3.87E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	3.32E-08	0.03	5.86E-08	0.06	6.24E-08	0.06	Non Res	
552337.22_4171551.6	552337.22	4171551.6	1.5	1.08E-08	0.01	4.99E-08	0.05	1.86E-08	0.02	3.96E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	3.31E-08	0.03	5.82E-08	0.06	6.20E-08	0.06	Non Res	
552357.22_4171551.6	552357.22	4171551.6	1.5	1.10E-08	0.01	4.95E-08	0.05	1.86E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.30E-08	0.03	5.77E-08	0.06	6.14E-08	0.06	Non Res	
552377.22_4171551.6	552377.22	4171551.6	1.5	1.12E-08	0.01	4.91E-08	0.05	1.86E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	4.06E-08	0.04	3.29E-08	0.03	5.72E-08	0.06	6.09E-08	0.06	Non Res	
552397.22_4171551.6	552397.22	4171551.6	1.5	1.14E-08	0.01	4.83E-08	0.05	1.86E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.25E-08	0.03	5.62E-08	0.06	5.98E-08	0.06	Non Res	
552417.22_4171551.6	552417.22	4171551.6	1.5	1.16E-08	0.01	4.79E-08	0.05	1.85E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.23E-08	0.03	5.55E-08	0.06	5.91E-08	0.06	Non Res	
552437.22_4171551.6	552437.22	4171551.6	1.5	1.18E-08	0.01	4.74E-08	0.05	1.86E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.21E-08	0.03	5.49E-08	0.05	5.83E-08	0.06	Non Res	
552457.22_4171551.6	552457.22	4171551.6	1.5	1.20E-08	0.01	4.68E-08	0.05	1.86E-08	0.02	4.50E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	3.19E-08	0.03	5.40E-08	0.05	5.73E-08	0.06	Non Res	
552477.22_4171551.6	552477.22	4171551.6	1.5	1.23E-08	0.01	4.62E-08	0.05	1.87E-08	0.02	4.59E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.17E-08	0.03	5.32E-08	0.05	5.64E-08	0.06	Non Res	
552497.22_4171551.6	552497.22	4171551.6	1.5	1.26E-08	0.01	4.58E-08	0.05	1.89E-08	0.02	4.70E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	3.15E-08	0.03	5.26E-08	0.05	5.56E-08	0.06	Non Res	
552517.22_4171551.6	552517.22	4171551.6	1.5	1.29E-08	0.01	4.52E-08	0.05	1.91E-08	0.02	4.81E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	3.14E-08	0.03	5.18E-08	0.05	5.48E-08	0.05	Non Res	
552537.22_4171551.6	552537.22	4171551.6	1.5	1.32E-08	0.01	4.48E-08	0.04	1.93E-08	0.02	4.93E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	3.13E-08	0.03	5.12E-08	0.05	5.40E-08	0.05	Non Res	
552557.22_4171551.6	552557.22	4171551.6	1.5	1.36E-08	0.01	4.45E-08	0.04	1.97E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	3.62E-08	0.04	3.14E-08	0.03	5.08E-08	0.05	5.35E-08	0.05	Non Res	
552577.22_4171551.6	552577.22	4171551.6	1.5	1.40E-08	0.01	4.45E-08	0.04	2.01E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	3.61E-08	0.04	3.16E-08	0.03	5.07E-08	0.05	5.33E-08	0.05	Non Res	
552597.22_4171551.6	552597.22	4171551.6	1.5	1.40E-08	0.01	4.26E-08	0.04	1.99E-08	0.02	5.23E-09	0.01	0.00E+00	0.00	3.45E-08	0.03	3.05E-08	0.03	4.84E-08	0.05	5.09E-08	0.05	Non Res	
552617.22_4171551.6	552617.22	4171551.6	1.5	1.26E-08	0.01	3.76E-08	0.04	1.79E-08	0.02	4.68E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.70E-08	0.03	4.27E-08	0.04	4.49E-08	0.04	Non Res	
552637.22_4171551.6	552637.22	4171551.6	1.5	1.32E-08	0.01	3.86E-08	0.04	1.86E-08	0.02	4.90E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.79E-08	0.03	4.38E-08	0.04	4.60E-08	0.05	Non Res	
552657.22_4171551.6	552657.22	4171551.6	1.5	1.58E-08	0.02	4.51E-08	0.05	2.22E-08	0.02	5.86E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	3.29E-08	0.03	5.09E-08	0.05	5.34E-08	0.05	Non Res	
552677.22_4171551.6	552677.22	4171551.6	1.5	1.70E-08	0.02	4.79E-08	0.05	2.39E-08	0.02	6.29E-09	0.01	0.00E+00	0.00	3.85E-08	0.04	3.51E-08	0.04	5.40E-08	0.05	5.66E-08	0.06	Non Res	
552697.22_4171551.6	552697.22	4171551.6	1.5	1.80E-08	0.02	5.00E-08	0.05	2.53E-08	0.03	6.64E-09	0.01	0.00E+00	0.00	4.01E-08	0.04	3.69E-08	0.04	5.63E-08	0.06	5.90E-08	0.06	Non Res	
552717.22_4171551.6	552717.22	4171551.6	1.5	1.93E-08	0.02	5.30E-08	0.05	2.72E-08	0.03	7.09E-09	0.01	0.00E+00	0.00	4.24E-08	0.04	3.94E-08	0.04	5.95E-08	0.06	6.23E-08	0.06	Non Res	
552737.22_4171551.6	552737.22	4171551.6	1.5	2.07E-08	0.02	5.61E-08	0.06	2.91E-08	0.03	7.58E-09	0.01	0.00E+00	0.00	4.48E-08	0.04	4.19E-08	0.04	6.28E-08	0.06	6.57E-08	0.07	Non Res	
552757.22_4171551.6	552757.22	4171551.6	1.5	2.30E-08	0.02	6.16E-08	0.06	3.24E-08	0.03	8.36E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.63E-08	0.05	6.87E-08	0.07	7.18E-08	0.07	Non Res	
552777.22_4171551.6	552777.22	4171551.6	1.5	2.65E-08	0.03	7.05E-08	0.07	3.76E-08	0.04	9.55E-09	0.01	0.00E+00	0.00	5.60E-08	0.06	5.33E-08	0.05	7.84E-08	0.08	8.18E-08	0.08	Non Res	
552797.22_4171551.6	552797.22	4171551.6	1.5	3.09E-08	0.03	8.16E-08	0.08	4.40E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.46E-08	0.06	6.21E-08	0.06	9.04E-08	0.09	9.42E-08	0.09	Non Res	
552817.22_4171551.6	552817.22	4171551.6	1.5	3.78E-08	0.04	9.96E-08	0.10	5.43E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.62E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552837.22_4171551.6	552837.22	4171551.6	1.5	4.70E-08	0.05	1.23E-07	0.12	6.78E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	9.68E-08	0.10	9.47E-08	0.09	1.35E-07	0.14	1.41E-07	0.14	Non Res	
552857.22_4171551.6	552857.22	4171551.6	1.5	3.75E-08	0.04	9.85E-08	0.10	5.38E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.76E-08	0.08	7.54E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552877.22_4171551.6	552877.22	4171551.6	1.5	4.49E-08	0.04	1.18E-07	0.12	6.48E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	9.25E-08	0.09	9.05E-08	0.09	1.29E-07	0.13	1.35E-07	0.13	Non Res	
552897.22_4171551.6	552897.22	4171551.6	1.5	4.13E-08	0.04	1.09E-07	0.11	5.95E-08	0.06	1.47E-08	0.01	0.00E+00	0.00	8.54E-08	0.09	8.33E-08	0.08	1.19E-07	0.12	1.24E-07	0.12	Non Res	
552917.22_4171551.6	552917.22	4171551.6	1.5	3.54E-08	0.04	9.34E-08	0.09	5.08E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.36E-08	0.07	7.14E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552937.22_4171551.6	552937.22	4171551.6	1.5	3.25E-08	0.03	8.62E-08	0.09	4.66E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.80E-08	0.07	6.57E-08	0.07	9.51E-08	0.10	9.91E-08	0.10	Non Res	
552957.22_4171551.6	552957.22	4171551.6	1.5	3.17E-08	0.03	8.43E-08	0.08	4.55E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	6.65E-08	0.07	6.42E-08	0.06	9.31E-08	0.09	9.70E-08	0.10	Non Res	
552977.22_4171551.6	552977.22	4171551.6	1.5	3.28E-08	0.03	8.74E-08	0.09	4.73E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	6.90E-08	0.07	6.67E-08	0.07	9.65E-08	0.10	1.01E-07	0.10	Non Res	
552997.22_4171551.6	552997.22	4171551.6	1.5	3.65E-08	0.04	9.72E-08	0.10	5.28E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.65E-08	0.08	7.43E-08	0.07	1.07E-07	0.11	1.12E-07	0.11	Non Res	
553017.22_4171551.6	553017.22	4171551.6	1.5	4.45E-08	0.04	1.18E-07	0.12	6.47E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	9.28E-08	0.09	9.07E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res	
553037.22_4171551.6	553037.22	4171551.6	1.5	4.27E-08	0.04	1.13E-07	0.11	6.20E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.92E-08	0.09	8.70E-08	0.09	1.25E-07	0.12	1.30E-07	0.13	Non Res	
553057.22_4171551.6	553057.22	4171551.6	1.5	3.50E-08	0.04	9.39E-08	0.09	5.09E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.40E-08	0.07	7.18E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
553077.22_4171551.6	553077.22	4171551.6	1.5	3.42E-08	0.03	9.20E-08	0.09	4.98E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.25E-08	0.07	7.03E-08	0.07	1.01E-07	0.10	1.06E-07	0.11	Non Res	
553097.22_4171551.6	553097.22	4171551.6	1.5	2.67E-08	0.03	7.30E-08	0.07	3.89E-08	0.04	9.71E-09	0.01	0.00E+00	0.00	5.77E-08	0.06	5.53E-08	0.06	8.08E-08	0.08	8.43E-08	0.08	Non Res	
553117.22_4171551.6	553117.22	4171551.6	1.5	2.18E-08	0.02	6.02E-08	0.06	3.16E-08	0.03	7.96E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	4.53E-08	0.05	6.70E-08	0.07	7.00E-08	0.07	Non Res	
553137.22_4171551.6	553137.22	4171551.6	1.5	1.75E-08	0.02	4.94E-08	0.05	2.54E-08	0.03	6.46E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.69E-08	0.04	5.52E-08	0.06	5.77E-08	0.06	Non Res	
553157.22_4171551.6	553157.22	4171551.6	1.5	1.56E-08	0.02	4.49E-08	0.04	2.28E-08	0.02	5.78E-09	0.01	0.00E+00	0.00	3.58E-08	0.04	3.33E-08	0.03	5.02E-08	0.05	5.25E-08	0.05	Non Res	
553177.22_4171551.6	553177.22	4171551.6	1.5	1.50E-08	0.01	4.37E-08	0.04	2.20E-08	0.02	5.53E-09	0.01	0.00E+00	0.00	3.49E-08	0.03	3.23E-08	0.03	4.89E-08	0.05	5.12E-08	0.05	Non Res	
553197.22_4171551.6	553197.22	4171551.6	1.5	1.36E-08	0.01	4.05E-08	0.04	2.00E-08	0.02	5.03E-09	0.01	0.00E+00	0.00	3.24E-08	0.03	2.97E-08	0.03	4.54E-08	0.05	4.75E-08	0.05	Non Res	
553217.22_4171551.6	553217.22	4171551.6	1.5	1.19E-08	0.01	3.62E-08	0.04	1.77E-08	0.02	4.40E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.64E-08	0.03	4.07E-08	0.04	4.26E-08	0.04	Non Res	
553237.22_4171551.6	553237.22	4171551.6	1.5	1.10E-08	0.01	3.42E-08	0.03	1.65E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.48E-08	0.02	3.85E-08	0.04	4.03E-08	0.04	Non Res	
553257.22_4171551.6	553257.22	4171551.6	1.5	1.04E-08	0.01	3.29E-08	0.03	1.57E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.38E-08	0.02	3.71E-08	0.04	3.89E-08	0.04	Non Res	
553277.22_4171551.6	553277.22	4171551.6	1.5	9.89E-09	0.01	3.18E-08	0.03	1.50E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.28E-08	0.02	3.58E-08	0.04	3.75E-08	0.04	Non Res	
553297.22_4171551.6	553297.22	4171551.6	1.5	9.61E-09	0.01	3.13E-08	0.03	1.46E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.24E-08	0.02	3.54E-08	0.04	3.70E-08	0.04	Non Res	
553317.22_4171551.6	553317.22	4171551.6	1.5	9.24E-09	0.01	3.06E-08	0.03	1.41E-08	0.01	3.43E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.18E-08	0.02	3.46E-08	0.03	3.62E-08	0.04	Non Res	
553337.22_4171551.6	553337.22	4171551.6	1.5	8.80E-09	0.01	2.96E-08	0.03	1.34E-08	0.01	3.27E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.10E-08	0.02	3.35E-08	0.03	3.51E-08	0.04	Non Res	
553357.22_4171551.6	553357.22	4171551.6	1.5	8.34E-09	0.01	2.85E-08	0.03	1.27E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	2.01E-08	0.02	3.23E-08	0.03	3.38E-08	0.03	Non Res	
553377.22_4171551.6	553377.22	4171551.6	1.5	7.81E-09	0.01	2.70E-08	0.03	1.19E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.90E-08	0.02	3.07E-08	0.03	3.21E-08	0.03	Non Res	
553397.22_4171551.6	553397.22	4171551.6	1.5	7.49E-09	0.01	2.63E-08	0.03	1.14E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.84E-08	0.02	2.99E-08	0.03	3.13E-08	0.03	Non Res	
553417.22_4171551.6	553417.22	4171551.6	1.5	7.25E-09	0.01	2.58E-08	0.03	1.10E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.79E-08	0.02	2.94E-08	0.03	3.08E-08	0.03	Non Res	
553437.22_4171551.6	553437.22	4171551.6	1.5	7.09E-09	0.01	2.56E-08	0.03	1.07E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.77E-08	0.02	2.92E-08	0.03	3.07E-08	0.03	Non Res	
553457.22_4171551.6	553457.22	4171551.6	1.5	6.89E-09	0.01	2.52E-08	0.03	1.04E-08	0.01	2.56E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.73E-08	0.02	2.88E-08	0.03	3.02E-08	0.03	Non Res	
553477.22_4171551.6	553477.22	4171551.6	1.5	6.71E-09	0.01	2.50E-08	0.02	1.01E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.70E-08	0.02	2.86E-08	0.03	3.00E-08	0.03	Non Res	
553497.22_4171551.6	553497.22	4171551.6	1.5	6.59E-09	0.01	2.49E-08	0.02	9.86E-09	0.01	2.45E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.69E-08	0.02	2.85E-08	0.03	2.99E-08	0.03	Non Res	
553517.22_4171551.6	553517.22	4171551.6	1.5	6.42E-09	0.01	2.46E-08	0.02	9.57E-09	0.01	2.38E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.66E-08	0.02	2.82E-08	0.03	2.97E-08	0.03	Non Res	
553537.22_4171551

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552897.22_4171571.6	552897.22	4171571.6	1.5	3.77E-08	0.04	9.94E-08	0.10	5.41E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.82E-08	0.08	7.60E-08	0.08	1.09E-07	0.11	1.14E-07	0.11	Non Res	
552917.22_4171571.6	552917.22	4171571.6	1.5	3.32E-08	0.03	8.81E-08	0.09	4.76E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	6.95E-08	0.07	6.71E-08	0.07	9.72E-08	0.10	1.01E-07	0.10	Non Res	
552937.22_4171571.6	552937.22	4171571.6	1.5	3.11E-08	0.03	8.26E-08	0.08	4.45E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.52E-08	0.07	6.29E-08	0.06	9.13E-08	0.09	9.51E-08	0.10	Non Res	
552957.22_4171571.6	552957.22	4171571.6	1.5	3.05E-08	0.03	8.14E-08	0.08	4.38E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	6.43E-08	0.06	6.19E-08	0.06	9.00E-08	0.09	9.38E-08	0.09	Non Res	
552977.22_4171571.6	552977.22	4171571.6	1.5	3.16E-08	0.03	8.43E-08	0.08	4.54E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	6.65E-08	0.07	6.42E-08	0.06	9.31E-08	0.09	9.71E-08	0.10	Non Res	
552997.22_4171571.6	552997.22	4171571.6	1.5	3.48E-08	0.03	9.26E-08	0.09	5.01E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	7.30E-08	0.07	7.07E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553017.22_4171571.6	553017.22	4171571.6	1.5	4.15E-08	0.04	1.10E-07	0.11	6.01E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	8.67E-08	0.09	8.45E-08	0.08	1.21E-07	0.12	1.26E-07	0.13	Non Res	
553037.22_4171571.6	553037.22	4171571.6	1.5	4.76E-08	0.05	1.26E-07	0.13	6.91E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	9.91E-08	0.10	9.70E-08	0.10	1.39E-07	0.14	1.44E-07	0.14	Non Res	
553057.22_4171571.6	553057.22	4171571.6	1.5	3.72E-08	0.04	9.97E-08	0.10	5.40E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.62E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
553077.22_4171571.6	553077.22	4171571.6	1.5	3.59E-08	0.04	9.64E-08	0.10	5.21E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.59E-08	0.08	7.36E-08	0.07	1.06E-07	0.11	1.11E-07	0.11	Non Res	
553097.22_4171571.6	553097.22	4171571.6	1.5	2.70E-08	0.03	7.37E-08	0.07	3.92E-08	0.04	9.83E-09	0.01	0.00E+00	0.00	5.83E-08	0.06	5.58E-08	0.06	8.16E-08	0.08	8.51E-08	0.09	Non Res	
553117.22_4171571.6	553117.22	4171571.6	1.5	2.06E-08	0.02	5.73E-08	0.06	2.98E-08	0.03	7.58E-09	0.01	0.00E+00	0.00	4.55E-08	0.05	4.30E-08	0.04	6.38E-08	0.06	6.66E-08	0.07	Non Res	
553137.22_4171571.6	553137.22	4171571.6	1.5	1.71E-08	0.02	4.86E-08	0.05	2.48E-08	0.02	6.32E-09	0.01	0.00E+00	0.00	3.87E-08	0.04	3.61E-08	0.04	5.42E-08	0.05	5.67E-08	0.06	Non Res	
553157.22_4171571.6	553157.22	4171571.6	1.5	1.56E-08	0.02	4.51E-08	0.05	2.28E-08	0.02	5.78E-09	0.01	0.00E+00	0.00	3.60E-08	0.04	3.34E-08	0.03	5.05E-08	0.05	5.28E-08	0.05	Non Res	
553177.22_4171571.6	553177.22	4171571.6	1.5	1.45E-08	0.01	4.27E-08	0.04	2.13E-08	0.02	5.38E-09	0.01	0.00E+00	0.00	3.41E-08	0.03	3.14E-08	0.03	4.78E-08	0.05	5.00E-08	0.05	Non Res	
553197.22_4171571.6	553197.22	4171571.6	1.5	1.32E-08	0.01	3.97E-08	0.04	1.95E-08	0.02	4.90E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.90E-08	0.03	4.45E-08	0.04	4.65E-08	0.05	NA - no receptor	
553217.22_4171571.6	553217.22	4171571.6	1.5	1.20E-08	0.01	3.69E-08	0.04	1.79E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.68E-08	0.03	4.14E-08	0.04	4.34E-08	0.04	NA - no receptor	
553237.22_4171571.6	553237.22	4171571.6	1.5	1.08E-08	0.01	3.39E-08	0.03	1.62E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.45E-08	0.02	3.81E-08	0.04	3.99E-08	0.04	NA - no receptor	
553257.22_4171571.6	553257.22	4171571.6	1.5	1.03E-08	0.01	3.27E-08	0.03	1.54E-08	0.02	3.81E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.35E-08	0.02	3.68E-08	0.04	3.85E-08	0.04	NA - no receptor	
553277.22_4171571.6	553277.22	4171571.6	1.5	9.85E-09	0.01	3.19E-08	0.03	1.49E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.29E-08	0.02	3.60E-08	0.04	3.77E-08	0.04	NA - no receptor	
553297.22_4171571.6	553297.22	4171571.6	1.5	9.46E-09	0.01	3.12E-08	0.03	1.44E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.22E-08	0.02	3.52E-08	0.04	3.68E-08	0.04	Non Res	
553317.22_4171571.6	553317.22	4171571.6	1.5	9.23E-09	0.01	3.09E-08	0.03	1.40E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.19E-08	0.02	3.49E-08	0.03	3.65E-08	0.04	Non Res	
553337.22_4171571.6	553337.22	4171571.6	1.5	8.82E-09	0.01	3.00E-08	0.03	1.34E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	2.12E-08	0.02	3.39E-08	0.03	3.55E-08	0.04	Non Res	
553357.22_4171571.6	553357.22	4171571.6	1.5	8.32E-09	0.01	2.87E-08	0.03	1.27E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.02E-08	0.02	3.26E-08	0.03	3.41E-08	0.03	Non Res	
553377.22_4171571.6	553377.22	4171571.6	1.5	7.81E-09	0.01	2.73E-08	0.03	1.19E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.91E-08	0.02	3.10E-08	0.03	3.25E-08	0.03	Non Res	
553397.22_4171571.6	553397.22	4171571.6	1.5	7.51E-09	0.01	2.67E-08	0.03	1.14E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.85E-08	0.02	3.04E-08	0.03	3.18E-08	0.03	Non Res	
553417.22_4171571.6	553417.22	4171571.6	1.5	7.31E-09	0.01	2.64E-08	0.03	1.11E-08	0.01	2.72E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.82E-08	0.02	3.00E-08	0.03	3.15E-08	0.03	Non Res	
553437.22_4171571.6	553437.22	4171571.6	1.5	7.07E-09	0.01	2.59E-08	0.03	1.07E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.78E-08	0.02	2.95E-08	0.03	3.09E-08	0.03	Non Res	
553457.22_4171571.6	553457.22	4171571.6	1.5	6.84E-09	0.01	2.54E-08	0.03	1.03E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.74E-08	0.02	2.90E-08	0.03	3.05E-08	0.03	Non Res	
553477.22_4171571.6	553477.22	4171571.6	1.5	6.65E-09	0.01	2.51E-08	0.03	9.93E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.70E-08	0.02	2.87E-08	0.03	3.01E-08	0.03	Non Res	
553497.22_4171571.6	553497.22	4171571.6	1.5	6.52E-09	0.01	2.50E-08	0.02	9.71E-09	0.01	2.43E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.69E-08	0.02	2.86E-08	0.03	3.01E-08	0.03	Non Res	
553517.22_4171571.6	553517.22	4171571.6	1.5	6.50E-09	0.01	2.52E-08	0.03	9.64E-09	0.01	2.41E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.70E-08	0.02	2.89E-08	0.03	3.04E-08	0.03	Non Res	
553537.22_4171571.6	553537.22	4171571.6	1.5	6.35E-09	0.01	2.50E-08	0.02	9.40E-09	0.01	2.36E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.67E-08	0.02	2.87E-08	0.03	3.02E-08	0.03	Non Res	
553557.22_4171571.6	553557.22	4171571.6	1.5	6.23E-09	0.01	2.49E-08	0.02	9.23E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.66E-08	0.02	2.86E-08	0.03	3.02E-08	0.03	Non Res	
553577.22_4171571.6	553577.22	4171571.6	1.5	6.09E-09	0.01	2.47E-08	0.02	9.08E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.65E-08	0.02	2.85E-08	0.03	3.01E-08	0.03	Non Res	
553597.22_4171571.6	553597.22	4171571.6	1.5	5.95E-09	0.01	2.46E-08	0.02	8.89E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.63E-08	0.02	2.84E-08	0.03	2.99E-08	0.03	Non Res	
553617.22_4171571.6	553617.22	4171571.6	1.5	5.82E-09	0.01	2.43E-08	0.02	8.70E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.60E-08	0.02	2.81E-08	0.03	2.96E-08	0.03	Non Res	
553637.22_4171571.6	553637.22	4171571.6	1.5	5.69E-09	0.01	2.40E-08	0.02	8.52E-09	0.01	2.10E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.58E-08	0.02	2.78E-08	0.03	2.93E-08	0.03	Non Res	
553657.22_4171571.6	553657.22	4171571.6	1.5	5.57E-09	0.01	2.37E-08	0.02	8.37E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.56E-08	0.02	2.76E-08	0.03	2.91E-08	0.03	Non Res	
553677.22_4171571.6	553677.22	4171571.6	1.5	5.46E-09	0.01	2.35E-08	0.02	8.23E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.54E-08	0.02	2.73E-08	0.03	2.89E-08	0.03	Non Res	
553697.22_4171571.6	553697.22	4171571.6	1.5	5.36E-09	0.01	2.32E-08	0.02	8.10E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.52E-08	0.02	2.70E-08	0.03	2.86E-08	0.03	Non Res	
553717.22_4171571.6	553717.22	4171571.6	1.5	5.25E-09	0.01	2.30E-08	0.02	7.99E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.51E-08	0.02	2.68E-08	0.03	2.84E-08	0.03	Non Res	
553737.22_4171571.6	553737.22	4171571.6	1.5	5.15E-09	0.01	2.28E-08	0.02	7.89E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.49E-08	0.01	2.66E-08	0.03	2.82E-08	0.03	Non Res	
553757.22_4171571.6	553757.22	4171571.6	1.5	5.03E-09	0.01	2.26E-08	0.02	7.76E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.47E-08	0.01	2.65E-08	0.03	2.80E-08	0.03	Non Res	
553777.22_4171571.6	553777.22	4171571.6	1.5	4.91E-09	0.00	2.22E-08	0.02	7.62E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.45E-08	0.01	2.61E-08	0.03	2.77E-08	0.03	Non Res	
553797.22_4171571.6	553797.22	4171571.6	1.5	4.82E-09	0.00	2.20E-08	0.02	7.55E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.43E-08	0.01	2.59E-08	0.03	2.75E-08	0.03	Non Res	
553817.22_4171571.6	553817.22	4171571.6	1.5	4.75E-09	0.00	2.18E-08	0.02	7.47E-09	0.01	1.77E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.42E-08	0.01	2.57E-08	0.03	2.72E-08	0.03	Non Res	
553837.22_4171571.6	553837.22	4171571.6	1.5	4.67E-09	0.00	2.16E-08	0.02	7.40E-09	0.01	1.75E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.40E-08	0.01	2.55E-08	0.03	2.70E-08	0.03	Non Res	
553857.22_4171571.6	553857.22	4171571.6	1.5	4.61E-09	0.00	2.13E-08	0.02	7.33E-09	0.01	1.73E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.39E-08	0.01	2.53E-08	0.03	2.68E-08	0.03	Non Res	
553877.22_4171571.6	553877.22	4171571.6	1.5	4.54E-09	0.00	2.11E-08	0.02	7.27E-09	0.01	1.71E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.37E-08	0.01	2.51E-08	0.03	2.66E-08	0.03	Non Res	
553897.22_4171571.6	553897.22	4171571.6	1.5	4.49E-09	0.00	2.09E-08	0.02	7.21E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.35E-08	0.01	2.49E-08	0.02	2.64E-08	0.03	Non Res	
553917.22_4171571.6	553917.22	4171571.6	1.5	4.43E-09	0.00	2.07E-08	0.02	7.15E-09	0.01	1.69E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.34E-08	0.01	2.46E-08	0.02	2.62E-08	0.03	Non Res	
553937.22_4171571.6	553937.22	4171571.6	1.5	4.39E-09	0.00	2.05E-08	0.02	7.09E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.32E-08	0.01	2.44E-08	0.02	2.60E-08	0.03	Non Res	
553957.22_4171571.6	553957.22	4171571.6	1.5	4.35E-09	0.00	2.02E-08	0.02	7.04E-09	0.01	1.67E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.31E-08	0.01	2.42E-08	0.02	2.58E-08	0.03	Non Res	
553977.22_4171571.6	553977.22	4171571.6	1.5	4.31E-09	0.00	2.00E-08	0.02	6.99E-09	0.01	1.66E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.30E-08	0.01	2.40E-08	0.02	2.55E-08	0.03	Non Res	
553997.22_4171571.6	553997.22	4171571.6	1.5	4.28E-09	0.00	1.98E-08	0.02	6.94E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.28E-08	0.01	2.38E-08	0.02	2.53E-08	0.03	Non Res	
554017.22_4171571.6	554017.22	4171571.6	1.5	4.25E-09	0.00	1.96E-08	0.02	6.90E-09	0.01	1.65E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.27E-08	0.01	2.36E-08	0.02	2.51E-08	0.03	Non Res	
552157.22_4171591.6	552157.22	4171591.6	1.5	7.54E-09	0.01	4.13E-08	0.04	1.39E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	2.62E-08	0.03	4.89E-08	0.05	5.20E-08	0.05	Non Res	
552177.22_4171591.6	552177.22	4171591.6	1.5	7.79E-09	0.01	4.21E-08	0.04	1.44E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.68E-08	0.03	4.98E-08	0.05	5.29E-08	0.05	Non Res	
552197.22_4171591.6	552197.22	4171591.6	1.5	7.86E-09	0.01	4.20E-08	0.04	1.44E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.69E-08	0.03	4.95E-08	0.05	5.26E-08	0.05	Non Res	
552217.22_4171591.6	552217.22	4171591.6	1.5	7.93E-09	0.01	4.19E-08	0.04	1.45E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	3.50E-08	0.04	2.69E-08	0.03	4.93E-08	0.05	5.23E-08	0.05	Non Res	
552237.22_4171591.6	552237.22	4171591.6	1.5	8.26E-09	0.01	4.28E-08	0.04	1.50E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.77E-08	0.03	5.02E-08	0.05	5.33E-08	0.05	Non Res	
552257.22_4171591.6	552257.22	4171591.6	1.5	8.46E-09	0.01	4.30E-08	0.04	1.53E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.80E-08	0.03	5.03E-08	0.05	5.34E-08	0.05	Non Res	
552277.22_4171591.6	552277.22	4171591.6	1.5	8.74E-09	0.01	4.35E-08	0.04	1.56E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	2.84E-08	0.03	5.08E-08	0.05	5.39E-08	0.05	Non Res	
552297.22_4171591.6	552297.22	4171591.6	1.5	8.98E-09	0.01	4.36E-08	0.04	1.58E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	2.86E-08	0.03	5.09E-08	0.05	5.41E-08	0.05	Non Res	
552317.22_4171591.6	552317.22	4171591.6	1.5	9.40E-09	0.01	4.45E-08	0.04	1.64E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.94E-08	0.03	5.19E-08	0.05	5.51E-08	0.06	Non Res	
552337.22_4171591.6	552337.22	4171591.6	1.5	9.73E-09	0.01	4.49E-08	0.04	1.67E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	2.98E-08	0.03	5.23E-08	0.05	5.56E-08	0.06	Non Res	
552357.22_4171591.6	552357.22	4171591.6	1.5	1.04E-08	0.01	4.68E-08	0.05	1.76E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.12E-08	0.03	5.46E-08	0.05	5.81E-08	0.06	Non Res	
552377.22_4171591.6	552377.22	4171591.6	1.5	1.11E-08	0.01	4.93E-08	0.05	1.85E-08	0.02	4.14E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	3.30E-08	0.03	5.74E-08	0.06	6.11E-08	0.06	Non Res	
552397.22_4171591.6	552397.22	4171591.6	1.5	1.17E-08	0.01	5.06E-08	0.05	1.91E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	4.18E-08	0.04	3.39E-08	0.03	5.88E-08	0.06	6.26E-08	0.06	Non Res	
552417.22_4171591.6	552417.22	4171591.6	1.5	1.19E-08	0.01	5.04E-08	0.05	1.91E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.39E-08	0.03	5.84E-08	0.06	6.21E-08	0.06	Non Res	
552437.22_4171591.6	552437.22	4171591.6	1.5	1.22E-08	0.01	4.97E-08	0.05	1.91E-08	0.02	4.57E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	3.36E-08	0.03	5.76E-08	0.06	6.11E-08	0.06	Off-site Worker	
552457.22_4171591.6	552457.22	4171591.6	1.5	1.24E-08	0.01	4.92E-08	0.05	1.92E-08	0.02	4.67E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	3.34E-08	0.03	5.69E-08	0.06	6.03E-08	0.06	Off-site Worker	
552477.22_4171591.6	552477.22	4171591.6	1.5	1.27E-08	0.01	4.89E-08	0.05	1.94E-08	0.02	4.79E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	3.33E-08	0.03	5.63E-08	0.06	5.97E-08	0.06	Off-site Worker	
552497.22_4171591.6	552497.22	4171591.6	1.5	1.30E-08	0.01	4.86E-08	0.05	1.96E-08	0.02	4.90E-09	0.00	0.00E+00	0.00	3.97E-08	0.04	3.33E-08	0.03	5.58E-08	0.06	5.90E-08	0.06	Off-site Worker	
552517.22_4171591.6	552517.22	4171591.6	1.5	1.34E-08	0.01	4.81E-08	0.05	1.98E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	3.93E-08	0.04	3.32E-08	0.03	5.51E-08	0.06	5.83E-08	0.06	Off-site Worker	
552537.22_4171591.6	552537.22	4171591.6	1.5	1.38E-08	0.01	4.77E-08	0.05	2.01E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	3.88E-08	0.04	3.32E-08	0.03	5.45E-08	0.05	5.75E-08	0.06	Off-site Worker	
552557.22_4171591.6	552557.22	4171591.6	1.5	1.42E-08	0.01	4.76E-08	0.05	2.06E-08	0.02	5.31E-09	0.01	0.00E+00	0.00	3.86E-08	0.04	3.33E-08	0.03	5.42E-08	0.05	5.71E-08	0.06	Non Res	
552577.22_4171591.6	552577.22	4171591.6	1.5	1.35E-08	0.01	4.32E-08	0.04	1.94E-08	0.02	5.09E-09	0.01	0.00E+00	0.00	3.58E-08	0.04	3.05E-08	0.03	4.92E-08	0.05	5.17E-08	0.05	Non Res	
552597.22_4171591.6	552597.22	4171591.6	1.5	1.23E-08	0.01	3.84E-08	0.04	1.76E-08	0.02	4.60E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.73E-08	0.03	4.36E-08	0.04	4.59E-08	0.05	Non Res	
552617.22_4171591.6	552617.22	4171591.6	1.5	1.29E-08	0.01	3.91E-08	0.04	1.83E-08	0.02	4.81E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.80E-08	0.03	4.44E-08	0.04	4.67E-08	0.05	Non Res	
552637.22_4171591.6	552637.22	4171591.6	1.5	1.65E-08	0.02	4.89E-08	0.05	2.32E-08	0.02	6.12E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.53E-08	0.04	5.53E-08	0.06	5.80E-08	0.06	Non Res	
552657.22_4171591.6	552657.22	4171591.6	1.5	1.73E-08	0.02	5.02E-08	0.05	2.44E-08	0.02	6.41E-09	0.01	0.00E+00	0.00	4.04E-08	0.04	3.65E-08	0.04	5.67E-08	0.06	5.95E-08	0.06	Non Res	
552677.22_4171591.6	552677.22	4171591.6	1.5	1.82E-08	0.02	5.18E-08	0.05	2.56E-08	0.03	6.73E-09	0.01	0.00E+00	0.00	4.16E-08	0.04	3.79E-08	0.04	5.83E-08	0.06	6.11E-08	0.06	Non Res	
552697.22_4171591.6	552697.22	4171591.6	1.5	1.92E-08	0.02	5.37E-08	0.05	2.70E-08	0.03	7.11E-09	0.01	0.00E+00	0.00	4.31E-08	0.04	3.96E-08	0.04	6.04E-08	0.06	6.32E-08	0.06	Non Res	
552717.22_4171591.6	552717.22	4171591.6	1.5	2.05E-08	0.02	5.64E-08	0.06	2.88E-08	0.03	7.57E-09	0.01	0.00E+00	0.00	4.51E-08	0.05	4.19E-08	0.04	6.32E-08	0.06	6.62E-08	0.07	Non Res	
552737.22_4171591.6	552737.22	4171591.6	1.5	2.26E-08	0.02	6.13E-08	0.06	3.17E-08	0.03	8.26E-09	0.01	0.00E+00	0.00	4.89E-08	0.05	4.58E-08	0.05	6.85E-08	0.07	7.16E-08	0.07	Non Res	
552757.22_4171591.6	552757.22	4171591.6	1.5	2.54E-08	0.03	6.84E-08	0.07	3.60E-08	0.04	9.26E-09	0.01	0.00E+00	0.00	5.44E-08	0.05	5.14E-08	0.05	7.62E-08	0.08

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
554017.22_4171591.6	554017.22	4171591.6	1.5	4.36E-09	0.00	1.99E-08	0.02	7.03E-09	0.01	1.70E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.29E-08	0.01	2.41E-08	0.02	2.57E-08	0.03	Non Res	
552157.22_4171611.6	552157.22	4171611.6	1.5	7.17E-09	0.01	4.03E-08	0.04	1.33E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.54E-08	0.03	4.78E-08	0.05	5.09E-08	0.05	Non Res	
552177.22_4171611.6	552177.22	4171611.6	1.5	7.31E-09	0.01	4.06E-08	0.04	1.35E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.57E-08	0.03	4.81E-08	0.05	5.11E-08	0.05	Non Res	
552197.22_4171611.6	552197.22	4171611.6	1.5	7.56E-09	0.01	4.15E-08	0.04	1.39E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.64E-08	0.03	4.89E-08	0.05	5.20E-08	0.05	Non Res	
552217.22_4171611.6	552217.22	4171611.6	1.5	7.91E-09	0.01	4.26E-08	0.04	1.45E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	2.73E-08	0.03	5.01E-08	0.05	5.32E-08	0.05	Non Res	
552237.22_4171611.6	552237.22	4171611.6	1.5	7.93E-09	0.01	4.22E-08	0.04	1.44E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	2.71E-08	0.03	4.94E-08	0.05	5.25E-08	0.05	Non Res	
552257.22_4171611.6	552257.22	4171611.6	1.5	8.02E-09	0.01	4.19E-08	0.04	1.45E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.71E-08	0.03	4.91E-08	0.05	5.21E-08	0.05	Non Res	
552277.22_4171611.6	552277.22	4171611.6	1.5	8.19E-09	0.01	4.20E-08	0.04	1.46E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.72E-08	0.03	4.90E-08	0.05	5.20E-08	0.05	Non Res	
552297.22_4171611.6	552297.22	4171611.6	1.5	8.17E-09	0.01	4.11E-08	0.04	1.43E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.67E-08	0.03	4.79E-08	0.05	5.08E-08	0.05	Non Res	
552317.22_4171611.6	552317.22	4171611.6	1.5	8.33E-09	0.01	4.08E-08	0.04	1.44E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.67E-08	0.03	4.76E-08	0.05	5.05E-08	0.05	Non Res	
552337.22_4171611.6	552337.22	4171611.6	1.5	8.76E-09	0.01	4.16E-08	0.04	1.50E-08	0.01	3.17E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.74E-08	0.03	4.84E-08	0.05	5.14E-08	0.05	Non Res	
552357.22_4171611.6	552357.22	4171611.6	1.5	9.44E-09	0.01	4.32E-08	0.04	1.59E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.86E-08	0.03	5.03E-08	0.05	5.35E-08	0.05	Non Res	
552377.22_4171611.6	552377.22	4171611.6	1.5	1.01E-08	0.01	4.49E-08	0.04	1.68E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	2.99E-08	0.03	5.22E-08	0.05	5.55E-08	0.06	Non Res	
552397.22_4171611.6	552397.22	4171611.6	1.5	1.05E-08	0.01	4.52E-08	0.05	1.71E-08	0.02	3.91E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	3.03E-08	0.03	5.25E-08	0.05	5.59E-08	0.06	Non Res	
552417.22_4171611.6	552417.22	4171611.6	1.5	1.11E-08	0.01	4.64E-08	0.05	1.77E-08	0.02	4.15E-09	0.00	0.00E+00	0.00	3.83E-08	0.04	3.12E-08	0.03	5.38E-08	0.05	5.73E-08	0.06	Non Res	
552437.22_4171611.6	552437.22	4171611.6	1.5	1.19E-08	0.01	4.83E-08	0.05	1.86E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.26E-08	0.03	5.60E-08	0.06	5.95E-08	0.06	Non Res	
552457.22_4171611.6	552457.22	4171611.6	1.5	1.26E-08	0.01	5.00E-08	0.05	1.94E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	3.39E-08	0.03	5.78E-08	0.06	6.13E-08	0.06	Non Res	
552477.22_4171611.6	552477.22	4171611.6	1.5	1.30E-08	0.01	5.05E-08	0.05	1.98E-08	0.02	4.88E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	3.44E-08	0.03	5.82E-08	0.06	6.17E-08	0.06	Non Res	
552497.22_4171611.6	552497.22	4171611.6	1.5	1.33E-08	0.01	5.00E-08	0.05	2.00E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	4.08E-08	0.04	3.42E-08	0.03	5.74E-08	0.06	6.07E-08	0.06	Non Res	
552517.22_4171611.6	552517.22	4171611.6	1.5	1.36E-08	0.01	4.95E-08	0.05	2.02E-08	0.02	5.14E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	3.41E-08	0.03	5.67E-08	0.06	5.99E-08	0.06	Off-site Worker	
552537.22_4171611.6	552537.22	4171611.6	1.5	1.40E-08	0.01	4.90E-08	0.05	2.05E-08	0.02	5.28E-09	0.01	0.00E+00	0.00	3.99E-08	0.04	3.40E-08	0.03	5.60E-08	0.06	5.91E-08	0.06	Off-site Worker	
552557.22_4171611.6	552557.22	4171611.6	1.5	1.43E-08	0.01	4.77E-08	0.05	2.06E-08	0.02	5.39E-09	0.01	0.00E+00	0.00	3.87E-08	0.04	3.34E-08	0.03	5.44E-08	0.05	5.73E-08	0.06	Non Res	
552577.22_4171611.6	552577.22	4171611.6	1.5	1.25E-08	0.01	4.04E-08	0.04	1.80E-08	0.02	4.70E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	2.85E-08	0.03	4.61E-08	0.05	4.85E-08	0.05	Non Res	
552597.22_4171611.6	552597.22	4171611.6	1.5	1.24E-08	0.01	3.91E-08	0.04	1.78E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.78E-08	0.03	4.45E-08	0.04	4.68E-08	0.05	Non Res	
552617.22_4171611.6	552617.22	4171611.6	1.5	1.36E-08	0.01	4.16E-08	0.04	1.93E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.36E-08	0.03	2.97E-08	0.03	4.72E-08	0.05	4.96E-08	0.05	Non Res	
552637.22_4171611.6	552637.22	4171611.6	1.5	1.59E-08	0.02	4.71E-08	0.05	2.23E-08	0.02	5.97E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.40E-08	0.03	5.33E-08	0.05	5.60E-08	0.06	Non Res	
552657.22_4171611.6	552657.22	4171611.6	1.5	1.74E-08	0.02	5.05E-08	0.05	2.44E-08	0.02	6.50E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	3.67E-08	0.04	5.70E-08	0.06	5.98E-08	0.06	Off-site Worker	
552677.22_4171611.6	552677.22	4171611.6	1.5	1.87E-08	0.02	5.35E-08	0.05	2.63E-08	0.03	6.95E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	3.92E-08	0.04	6.03E-08	0.06	6.32E-08	0.06	Non Res	
552697.22_4171611.6	552697.22	4171611.6	1.5	2.00E-08	0.02	5.60E-08	0.06	2.80E-08	0.03	7.38E-09	0.01	0.00E+00	0.00	4.49E-08	0.04	4.13E-08	0.04	6.29E-08	0.06	6.59E-08	0.07	Non Res	
552717.22_4171611.6	552717.22	4171611.6	1.5	2.16E-08	0.02	5.96E-08	0.06	3.03E-08	0.03	7.94E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.42E-08	0.04	6.67E-08	0.07	6.98E-08	0.07	Non Res	
552737.22_4171611.6	552737.22	4171611.6	1.5	2.38E-08	0.02	6.49E-08	0.06	3.35E-08	0.03	8.70E-09	0.01	0.00E+00	0.00	5.17E-08	0.05	4.84E-08	0.05	7.24E-08	0.07	7.57E-08	0.08	Non Res	
552757.22_4171611.6	552757.22	4171611.6	1.5	2.67E-08	0.03	7.20E-08	0.07	3.78E-08	0.04	9.72E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	5.41E-08	0.05	8.01E-08	0.08	8.36E-08	0.08	Non Res	
552777.22_4171611.6	552777.22	4171611.6	1.5	3.09E-08	0.03	8.24E-08	0.08	4.39E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.52E-08	0.07	6.24E-08	0.06	9.13E-08	0.09	9.53E-08	0.10	Non Res	
552797.22_4171611.6	552797.22	4171611.6	1.5	3.76E-08	0.04	9.95E-08	0.10	5.37E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	7.58E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552817.22_4171611.6	552817.22	4171611.6	1.5	4.84E-08	0.05	1.27E-07	0.13	6.95E-08	0.07	1.72E-08	0.02	0.00E+00	0.00	9.98E-08	0.10	9.75E-08	0.10	1.40E-07	0.14	1.45E-07	0.15	Non Res	
552837.22_4171611.6	552837.22	4171611.6	1.5	3.21E-08	0.03	8.49E-08	0.08	4.56E-08	0.05	1.16E-08	0.01	0.00E+00	0.00	6.70E-08	0.07	6.45E-08	0.06	9.39E-08	0.09	9.78E-08	0.10	Non Res	
552857.22_4171611.6	552857.22	4171611.6	1.5	4.78E-08	0.05	1.25E-07	0.13	6.86E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	9.85E-08	0.10	9.62E-08	0.10	1.38E-07	0.14	1.43E-07	0.14	Non Res	
552877.22_4171611.6	552877.22	4171611.6	1.5	3.88E-08	0.04	1.02E-07	0.10	5.56E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	8.07E-08	0.08	7.83E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res	
552897.22_4171611.6	552897.22	4171611.6	1.5	3.38E-08	0.03	8.94E-08	0.09	4.82E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	6.81E-08	0.07	9.88E-08	0.10	1.03E-07	0.10	Non Res	
552917.22_4171611.6	552917.22	4171611.6	1.5	3.09E-08	0.03	8.23E-08	0.08	4.40E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.50E-08	0.06	6.24E-08	0.06	9.10E-08	0.09	9.48E-08	0.09	Non Res	
552937.22_4171611.6	552937.22	4171611.6	1.5	2.95E-08	0.03	7.88E-08	0.08	4.20E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.23E-08	0.06	5.97E-08	0.06	8.72E-08	0.09	9.09E-08	0.09	Non Res	
552957.22_4171611.6	552957.22	4171611.6	1.5	2.93E-08	0.03	7.84E-08	0.08	4.18E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.20E-08	0.06	5.94E-08	0.06	8.68E-08	0.09	9.05E-08	0.09	Non Res	
552977.22_4171611.6	552977.22	4171611.6	1.5	3.03E-08	0.03	8.11E-08	0.08	4.33E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	6.41E-08	0.06	6.16E-08	0.06	8.98E-08	0.09	9.36E-08	0.09	Non Res	
552997.22_4171611.6	552997.22	4171611.6	1.5	3.28E-08	0.03	8.77E-08	0.09	4.70E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	6.67E-08	0.07	9.69E-08	0.10	1.01E-07	0.10	Non Res	
553017.22_4171611.6	553017.22	4171611.6	1.5	3.79E-08	0.04	1.01E-07	0.10	5.47E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	7.98E-08	0.08	7.74E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
553037.22_4171611.6	553037.22	4171611.6	1.5	4.75E-08	0.05	1.26E-07	0.13	6.89E-08	0.07	1.70E-08	0.02	0.00E+00	0.00	9.92E-08	0.10	9.69E-08	0.10	1.39E-07	0.14	1.45E-07	0.14	Non Res	
553057.22_4171611.6	553057.22	4171611.6	1.5	3.97E-08	0.04	1.07E-07	0.11	5.75E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	8.38E-08	0.08	8.14E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res	
553077.22_4171611.6	553077.22	4171611.6	1.5	3.31E-08	0.03	8.97E-08	0.09	4.80E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	7.08E-08	0.07	6.82E-08	0.07	9.91E-08	0.10	1.03E-07	0.10	Non Res	
553097.22_4171611.6	553097.22	4171611.6	1.5	2.96E-08	0.03	8.07E-08	0.08	4.28E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	6.37E-08	0.06	6.11E-08	0.06	8.92E-08	0.09	9.31E-08	0.09	Non Res	
553117.22_4171611.6	553117.22	4171611.6	1.5	2.07E-08	0.02	5.80E-08	0.06	2.99E-08	0.03	7.64E-09	0.01	0.00E+00	0.00	4.60E-08	0.05	4.34E-08	0.04	6.45E-08	0.06	6.74E-08	0.07	Non Res	
553137.22_4171611.6	553137.22	4171611.6	1.5	1.73E-08	0.02	4.96E-08	0.05	2.50E-08	0.03	6.43E-09	0.01	0.00E+00	0.00	3.95E-08	0.04	3.68E-08	0.04	5.53E-08	0.06	5.78E-08	0.06	Non Res	
553157.22_4171611.6	553157.22	4171611.6	1.5	1.57E-08	0.02	4.59E-08	0.05	2.28E-08	0.02	5.85E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.38E-08	0.03	5.13E-08	0.05	5.36E-08	0.05	Non Res	
553177.22_4171611.6	553177.22	4171611.6	1.5	1.43E-08	0.01	4.26E-08	0.04	2.09E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.40E-08	0.03	3.12E-08	0.03	4.77E-08	0.05	4.99E-08	0.05	NA - no receptor	
553197.22_4171611.6	553197.22	4171611.6	1.5	1.31E-08	0.01	3.98E-08	0.04	1.92E-08	0.02	4.88E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.90E-08	0.03	4.46E-08	0.04	4.67E-08	0.05	NA - no receptor	
553217.22_4171611.6	553217.22	4171611.6	1.5	1.20E-08	0.01	3.73E-08	0.04	1.77E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.70E-08	0.03	4.18E-08	0.04	4.38E-08	0.04	NA - no receptor	
553237.22_4171611.6	553237.22	4171611.6	1.5	1.09E-08	0.01	3.48E-08	0.03	1.63E-08	0.02	4.09E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.50E-08	0.03	3.91E-08	0.04	4.09E-08	0.04	NA - no receptor	
553257.22_4171611.6	553257.22	4171611.6	1.5	1.04E-08	0.01	3.37E-08	0.03	1.56E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.41E-08	0.02	3.79E-08	0.04	3.96E-08	0.04	NA - no receptor	
553277.22_4171611.6	553277.22	4171611.6	1.5	9.90E-09	0.01	3.28E-08	0.03	1.49E-08	0.01	3.71E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.33E-08	0.02	3.69E-08	0.04	3.86E-08	0.04	NA - no receptor	
553297.22_4171611.6	553297.22	4171611.6	1.5	9.41E-09	0.01	3.17E-08	0.03	1.42E-08	0.01	3.52E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.24E-08	0.02	3.58E-08	0.04	3.74E-08	0.04	NA - no receptor	
553317.22_4171611.6	553317.22	4171611.6	1.5	9.06E-09	0.01	3.11E-08	0.03	1.37E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	2.19E-08	0.02	3.51E-08	0.04	3.67E-08	0.04	NA - no receptor	
553337.22_4171611.6	553337.22	4171611.6	1.5	8.77E-09	0.01	3.06E-08	0.03	1.33E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.14E-08	0.02	3.46E-08	0.03	3.62E-08	0.04	NA - no receptor	
553357.22_4171611.6	553357.22	4171611.6	1.5	8.24E-09	0.01	2.92E-08	0.03	1.25E-08	0.01	3.09E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.03E-08	0.02	3.31E-08	0.03	3.46E-08	0.03	NA - no receptor	
553377.22_4171611.6	553377.22	4171611.6	1.5	7.71E-09	0.01	2.77E-08	0.03	1.17E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.92E-08	0.02	3.15E-08	0.03	3.30E-08	0.03	NA - no receptor	
553397.22_4171611.6	553397.22	4171611.6	1.5	7.41E-09	0.01	2.70E-08	0.03	1.12E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.86E-08	0.02	3.08E-08	0.03	3.22E-08	0.03	NA - no receptor	
553417.22_4171611.6	553417.22	4171611.6	1.5	7.38E-09	0.01	2.73E-08	0.03	1.11E-08	0.01	2.76E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.87E-08	0.02	3.12E-08	0.03	3.27E-08	0.03	NA - no receptor	
553437.22_4171611.6	553437.22	4171611.6	1.5	7.17E-09	0.01	2.70E-08	0.03	1.07E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	1.84E-08	0.02	3.08E-08	0.03	3.23E-08	0.03	NA - no receptor	
553457.22_4171611.6	553457.22	4171611.6	1.5	6.91E-09	0.01	2.64E-08	0.03	1.03E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.79E-08	0.02	3.02E-08	0.03	3.17E-08	0.03	NA - no receptor	
553477.22_4171611.6	553477.22	4171611.6	1.5	6.83E-09	0.01	2.65E-08	0.03	1.01E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.78E-08	0.02	3.03E-08	0.03	3.19E-08	0.03	Non Res	
553497.22_4171611.6	553497.22	4171611.6	1.5	6.72E-09	0.01	2.64E-08	0.03	9.91E-09	0.01	2.51E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.77E-08	0.02	3.03E-08	0.03	3.19E-08	0.03	Non Res	
553517.22_4171611.6	553517.22	4171611.6	1.5	6.69E-09	0.01	2.67E-08	0.03	9.86E-09	0.01	2.50E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.78E-08	0.02	3.06E-08	0.03	3.23E-08	0.03	Non Res	
553537.22_4171611.6	553537.22	4171611.6	1.5	6.55E-09	0.01	2.65E-08	0.03	9.65E-09	0.01	2.45E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.76E-08	0.02	3.04E-08	0.03	3.21E-08	0.03	Non Res	
553557.22_4171611.6	553557.22	4171611.6	1.5	6.43E-09	0.01	2.64E-08	0.03	9.55E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.76E-08	0.02	3.05E-08	0.03	3.22E-08	0.03	Non Res	
553577.22_4171611.6	553577.22	4171611.6	1.5	6.29E-09	0.01	2.63E-08	0.03	9.35E-09	0.01	2.34E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.74E-08	0.02	3.04E-08	0.03	3.20E-08	0.03	Non Res	
553597.22_4171611.6	553597.22	4171611.6	1.5	6.14E-09	0.01	2.59E-08	0.03	9.14E-09	0.01	2.29E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.71E-08	0.02	3.00E-08	0.03	3.17E-08	0.03	Non Res	
553617.22_4171611.6	553617.22	4171611.6	1.5	6.00E-09	0.01	2.56E-08	0.03	8.96E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.68E-08	0.02	2.97E-08	0.03	3.14E-08	0.03	Non Res	
553637.22_4171611.6	553637.22	4171611.6	1.5	5.88E-09	0.01	2.53E-08	0.03	8.79E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.66E-08	0.02	2.94E-08	0.03	3.11E-08	0.03	Non Res	
553657.22_4171611.6	553657.22	4171611.6	1.5	5.76E-09	0.01	2.50E-08	0.02	8.65E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.64E-08	0.02	2.91E-08	0.03	3.08E-08	0.03	Non Res	
553677.22_4171611.6	553677.22	4171611.6	1.5	5.65E-09	0.01	2.47E-08	0.02	8.51E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.62E-08	0.02	2.88E-08	0.03	3.05E-08	0.03	Non Res	
553697.22_4171611.6	553697.22	4171611.6	1.5	5.54E-09	0.01	2.44E-08	0.02	8.39E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.60E-08	0.02	2.85E-08	0.03	3.02E-08	0.03	Non Res	
553717.22_4171611.6	553717.22	4171611.6	1.5	5.44E-09	0.01	2.42E-08	0.02	8.28E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.58E-08	0.02	2.83E-08	0.03	3.00E-08	0.03	Non Res	
553737.22_4171611.6	553737.22	4171611.6	1.5	5.33E-09	0.01	2.39E-08	0.02	8.18E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.56E-08	0.02	2.81E-08	0.03	2.98E-08	0.03	Non Res	
553757.22_4171611.6	553757.22	4171611.6	1.5	5.20E-09	0.01	2.36E-08	0.02	8.04E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.54E-08	0.02	2.78E-08	0.03	2.95E-08	0.03	Non Res	
553777.22_4171611.6	553777.22	4171611.6	1.5	5.09E-09	0.01	2.33E-08	0.02	7.92E-09	0.01	1.91E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.51E-08	0.02	2.75E-08	0.03	2.91E-08	0.03	Non Res	
553797.22_4171611.6	553797.22	4171611.6	1.5	5.01E-09	0.01	2.30E-08	0.02	7.84E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.49E-08	0.01	2.72E-08	0.03	2.89E-08	0.03	Non Res	
553817.22_4171611.6	553817.22	4171611.6	1.5	4.93E-09	0.00	2.29E-08	0.02	7.76E-09	0.01	1.86E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.48E-08	0.01	2.70E-08	0.03	2.86E-08	0.03	Non Res	
553837.22_4171611.6	553837.22	4171611.6	1.5	4.86E-09	0.00	2.25E-08	0.02	7.69E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.46E-08	0.01	2.67E-08	0.03	2.83E-08	0.03	Non Res	
553857.22_4171611.6	553857.22	4171611.6	1.5	4.79E-09	0.00	2.22E-08	0.02	7.62E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.44E-08	0.01	2.65E-08	0.03	2.81E-08	0.03	Non Res	
553877.22_4171611.6	553877.22	4171611.6	1.5	4.73E-09	0.00	2.20E-08	0.02	7.55E-09	0.01	1.80E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.42E-08

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553237.22_4171631.6	553237.22	4171631.6	1.5	1.10E-08	0.01	3.53E-08	0.04	1.64E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.53E-08	0.03	3.97E-08	0.04	4.15E-08	0.04	NA - no receptor	
553257.22_4171631.6	553257.22	4171631.6	1.5	1.04E-08	0.01	3.42E-08	0.03	1.56E-08	0.02	3.91E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.44E-08	0.02	3.85E-08	0.04	4.02E-08	0.04	NA - no receptor	
553277.22_4171631.6	553277.22	4171631.6	1.5	9.93E-09	0.01	3.33E-08	0.03	1.49E-08	0.01	3.73E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.36E-08	0.02	3.75E-08	0.04	3.92E-08	0.04	NA - no receptor	
553297.22_4171631.6	553297.22	4171631.6	1.5	9.44E-09	0.01	3.22E-08	0.03	1.42E-08	0.01	3.54E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.27E-08	0.02	3.64E-08	0.04	3.80E-08	0.04	NA - no receptor	
553317.22_4171631.6	553317.22	4171631.6	1.5	9.01E-09	0.01	3.13E-08	0.03	1.36E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.19E-08	0.02	3.54E-08	0.04	3.70E-08	0.04	NA - no receptor	
553337.22_4171631.6	553337.22	4171631.6	1.5	8.58E-09	0.01	3.03E-08	0.03	1.30E-08	0.01	3.22E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.11E-08	0.02	3.43E-08	0.03	3.59E-08	0.04	NA - no receptor	
553357.22_4171631.6	553357.22	4171631.6	1.5	8.06E-09	0.01	2.90E-08	0.03	1.22E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.01E-08	0.02	3.28E-08	0.03	3.44E-08	0.03	NA - no receptor	
553377.22_4171631.6	553377.22	4171631.6	1.5	7.71E-09	0.01	2.81E-08	0.03	1.16E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.94E-08	0.02	3.19E-08	0.03	3.34E-08	0.03	NA - no receptor	
553397.22_4171631.6	553397.22	4171631.6	1.5	7.45E-09	0.01	2.76E-08	0.03	1.12E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.89E-08	0.02	3.14E-08	0.03	3.29E-08	0.03	NA - no receptor	
553417.22_4171631.6	553417.22	4171631.6	1.5	7.44E-09	0.01	2.80E-08	0.03	1.11E-08	0.01	2.79E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	1.91E-08	0.02	3.19E-08	0.03	3.34E-08	0.03	NA - no receptor	
553437.22_4171631.6	553437.22	4171631.6	1.5	7.23E-09	0.01	2.76E-08	0.03	1.07E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.87E-08	0.02	3.15E-08	0.03	3.31E-08	0.03	NA - no receptor	
553457.22_4171631.6	553457.22	4171631.6	1.5	6.98E-09	0.01	2.70E-08	0.03	1.03E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.82E-08	0.02	3.09E-08	0.03	3.25E-08	0.03	NA - no receptor	
553477.22_4171631.6	553477.22	4171631.6	1.5	6.93E-09	0.01	2.72E-08	0.03	1.02E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.83E-08	0.02	3.12E-08	0.03	3.28E-08	0.03	NA - no receptor	
553497.22_4171631.6	553497.22	4171631.6	1.5	6.91E-09	0.01	2.75E-08	0.03	1.01E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.84E-08	0.02	3.16E-08	0.03	3.32E-08	0.03	NA - no receptor	
553517.22_4171631.6	553517.22	4171631.6	1.5	6.80E-09	0.01	2.74E-08	0.03	9.98E-09	0.01	2.55E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.83E-08	0.02	3.16E-08	0.03	3.32E-08	0.03	Non Res	
553537.22_4171631.6	553537.22	4171631.6	1.5	6.69E-09	0.01	2.73E-08	0.03	9.82E-09	0.01	2.51E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.82E-08	0.02	3.15E-08	0.03	3.32E-08	0.03	Non Res	
553557.22_4171631.6	553557.22	4171631.6	1.5	6.54E-09	0.01	2.72E-08	0.03	9.69E-09	0.01	2.45E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.80E-08	0.02	3.15E-08	0.03	3.32E-08	0.03	Non Res	
553577.22_4171631.6	553577.22	4171631.6	1.5	6.39E-09	0.01	2.70E-08	0.03	9.49E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.78E-08	0.02	3.12E-08	0.03	3.29E-08	0.03	Non Res	
553597.22_4171631.6	553597.22	4171631.6	1.5	6.25E-09	0.01	2.66E-08	0.03	9.28E-09	0.01	2.33E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.75E-08	0.02	3.08E-08	0.03	3.26E-08	0.03	Non Res	
553617.22_4171631.6	553617.22	4171631.6	1.5	6.11E-09	0.01	2.63E-08	0.03	9.11E-09	0.01	2.28E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.73E-08	0.02	3.05E-08	0.03	3.23E-08	0.03	Non Res	
553637.22_4171631.6	553637.22	4171631.6	1.5	5.98E-09	0.01	2.60E-08	0.03	8.94E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.70E-08	0.02	3.02E-08	0.03	3.20E-08	0.03	Non Res	
553657.22_4171631.6	553657.22	4171631.6	1.5	5.86E-09	0.01	2.57E-08	0.03	8.80E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.68E-08	0.02	2.99E-08	0.03	3.17E-08	0.03	Non Res	
553677.22_4171631.6	553677.22	4171631.6	1.5	5.75E-09	0.01	2.53E-08	0.03	8.66E-09	0.01	2.15E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.65E-08	0.02	2.96E-08	0.03	3.13E-08	0.03	Non Res	
553697.22_4171631.6	553697.22	4171631.6	1.5	5.64E-09	0.01	2.50E-08	0.03	8.55E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.63E-08	0.02	2.93E-08	0.03	3.10E-08	0.03	Non Res	
553717.22_4171631.6	553717.22	4171631.6	1.5	5.54E-09	0.01	2.47E-08	0.02	8.44E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.61E-08	0.02	2.91E-08	0.03	3.08E-08	0.03	Non Res	
553737.22_4171631.6	553737.22	4171631.6	1.5	5.42E-09	0.01	2.45E-08	0.02	8.33E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.59E-08	0.02	2.88E-08	0.03	3.06E-08	0.03	Non Res	
553757.22_4171631.6	553757.22	4171631.6	1.5	5.30E-09	0.01	2.42E-08	0.02	8.20E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.57E-08	0.02	2.85E-08	0.03	3.02E-08	0.03	Non Res	
553777.22_4171631.6	553777.22	4171631.6	1.5	5.20E-09	0.01	2.38E-08	0.02	8.09E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.55E-08	0.02	2.82E-08	0.03	2.99E-08	0.03	Non Res	
553797.22_4171631.6	553797.22	4171631.6	1.5	5.11E-09	0.01	2.35E-08	0.02	7.99E-09	0.01	1.93E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.53E-08	0.02	2.79E-08	0.03	2.96E-08	0.03	Non Res	
553817.22_4171631.6	553817.22	4171631.6	1.5	5.03E-09	0.01	2.32E-08	0.02	7.91E-09	0.01	1.90E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.51E-08	0.02	2.76E-08	0.03	2.93E-08	0.03	Non Res	
553837.22_4171631.6	553837.22	4171631.6	1.5	4.96E-09	0.00	2.29E-08	0.02	7.84E-09	0.01	1.88E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.49E-08	0.01	2.73E-08	0.03	2.90E-08	0.03	Non Res	
553857.22_4171631.6	553857.22	4171631.6	1.5	4.89E-09	0.00	2.27E-08	0.02	7.77E-09	0.01	1.87E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.47E-08	0.01	2.70E-08	0.03	2.87E-08	0.03	Non Res	
553877.22_4171631.6	553877.22	4171631.6	1.5	4.84E-09	0.00	2.24E-08	0.02	7.70E-09	0.01	1.85E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.45E-08	0.01	2.68E-08	0.03	2.85E-08	0.03	Non Res	
553897.22_4171631.6	553897.22	4171631.6	1.5	4.78E-09	0.00	2.21E-08	0.02	7.64E-09	0.01	1.84E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.43E-08	0.01	2.65E-08	0.03	2.82E-08	0.03	Non Res	
553917.22_4171631.6	553917.22	4171631.6	1.5	4.74E-09	0.00	2.19E-08	0.02	7.58E-09	0.01	1.83E-09	0.00	0.00E+00	0.00	1.86E-08	0.02	1.41E-08	0.01	2.63E-08	0.03	2.80E-08	0.03	Non Res	
553937.22_4171631.6	553937.22	4171631.6	1.5	4.70E-09	0.00	2.16E-08	0.02	7.52E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.85E-08	0.02	1.40E-08	0.01	2.60E-08	0.03	2.77E-08	0.03	Non Res	
553957.22_4171631.6	553957.22	4171631.6	1.5	4.66E-09	0.00	2.13E-08	0.02	7.46E-09	0.01	1.82E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.38E-08	0.01	2.57E-08	0.03	2.74E-08	0.03	Non Res	
553977.22_4171631.6	553977.22	4171631.6	1.5	4.63E-09	0.00	2.11E-08	0.02	7.41E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.36E-08	0.01	2.55E-08	0.03	2.72E-08	0.03	Non Res	
553997.22_4171631.6	553997.22	4171631.6	1.5	4.61E-09	0.00	2.09E-08	0.02	7.36E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.35E-08	0.01	2.52E-08	0.03	2.69E-08	0.03	Non Res	
554017.22_4171631.6	554017.22	4171631.6	1.5	4.58E-09	0.00	2.06E-08	0.02	7.31E-09	0.01	1.81E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.33E-08	0.01	2.50E-08	0.02	2.67E-08	0.03	Non Res	
552137.22_4171651.6	552137.22	4171651.6	1.5	6.57E-09	0.01	3.83E-08	0.04	1.22E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	3.25E-08	0.03	2.40E-08	0.02	4.58E-08	0.05	4.88E-08	0.05	Non Res	
552157.22_4171651.6	552157.22	4171651.6	1.5	6.80E-09	0.01	3.94E-08	0.04	1.26E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.47E-08	0.02	4.70E-08	0.05	5.00E-08	0.05	Non Res	
552177.22_4171651.6	552177.22	4171651.6	1.5	7.03E-09	0.01	4.04E-08	0.04	1.30E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.54E-08	0.03	4.80E-08	0.05	5.11E-08	0.05	Non Res	
552197.22_4171651.6	552197.22	4171651.6	1.5	7.28E-09	0.01	4.16E-08	0.04	1.34E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.62E-08	0.03	4.91E-08	0.05	5.22E-08	0.05	Non Res	
552217.22_4171651.6	552217.22	4171651.6	1.5	7.67E-09	0.01	4.32E-08	0.04	1.41E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	2.74E-08	0.03	5.08E-08	0.05	5.40E-08	0.05	Non Res	
552237.22_4171651.6	552237.22	4171651.6	1.5	7.80E-09	0.01	4.33E-08	0.04	1.42E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	2.76E-08	0.03	5.08E-08	0.05	5.40E-08	0.05	Off-site Worker	
552257.22_4171651.6	552257.22	4171651.6	1.5	7.94E-09	0.01	4.34E-08	0.04	1.43E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	2.77E-08	0.03	5.07E-08	0.05	5.38E-08	0.05	Off-site Worker	
552277.22_4171651.6	552277.22	4171651.6	1.5	8.09E-09	0.01	4.34E-08	0.04	1.45E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.79E-08	0.03	5.06E-08	0.05	5.37E-08	0.05	Non Res	
552297.22_4171651.6	552297.22	4171651.6	1.5	8.28E-09	0.01	4.34E-08	0.04	1.46E-08	0.01	2.95E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	2.80E-08	0.03	5.06E-08	0.05	5.36E-08	0.05	Non Res	
552317.22_4171651.6	552317.22	4171651.6	1.5	8.41E-09	0.01	4.30E-08	0.04	1.46E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	2.79E-08	0.03	5.01E-08	0.05	5.31E-08	0.05	Off-site Worker	
552337.22_4171651.6	552337.22	4171651.6	1.5	8.57E-09	0.01	4.27E-08	0.04	1.47E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.78E-08	0.03	4.97E-08	0.05	5.27E-08	0.05	Off-site Worker	
552357.22_4171651.6	552357.22	4171651.6	1.5	8.76E-09	0.01	4.24E-08	0.04	1.47E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	3.50E-08	0.04	2.77E-08	0.03	4.92E-08	0.05	5.23E-08	0.05	Off-site Worker	
552377.22_4171651.6	552377.22	4171651.6	1.5	8.93E-09	0.01	4.19E-08	0.04	1.48E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	2.75E-08	0.03	4.86E-08	0.05	5.16E-08	0.05	Off-site Worker	
552397.22_4171651.6	552397.22	4171651.6	1.5	9.12E-09	0.01	4.15E-08	0.04	1.48E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.74E-08	0.03	4.81E-08	0.05	5.10E-08	0.05	Non Res	
552417.22_4171651.6	552417.22	4171651.6	1.5	9.31E-09	0.01	4.10E-08	0.04	1.49E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.72E-08	0.03	4.74E-08	0.05	5.03E-08	0.05	Non Res	
552437.22_4171651.6	552437.22	4171651.6	1.5	9.57E-09	0.01	4.08E-08	0.04	1.51E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.72E-08	0.03	4.71E-08	0.05	4.99E-08	0.05	Non Res	
552457.22_4171651.6	552457.22	4171651.6	1.5	1.00E-08	0.01	4.11E-08	0.04	1.55E-08	0.02	3.70E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.76E-08	0.03	4.74E-08	0.05	5.02E-08	0.05	Non Res	
552477.22_4171651.6	552477.22	4171651.6	1.5	1.07E-08	0.01	4.23E-08	0.04	1.63E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	2.86E-08	0.03	4.87E-08	0.05	5.15E-08	0.05	Non Res	
552497.22_4171651.6	552497.22	4171651.6	1.5	1.16E-08	0.01	4.39E-08	0.04	1.74E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.99E-08	0.03	5.04E-08	0.05	5.32E-08	0.05	Non Res	
552517.22_4171651.6	552517.22	4171651.6	1.5	1.24E-08	0.01	4.54E-08	0.05	1.84E-08	0.02	4.70E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	3.12E-08	0.03	5.20E-08	0.05	5.49E-08	0.05	Non Res	
552537.22_4171651.6	552537.22	4171651.6	1.5	1.22E-08	0.01	4.30E-08	0.04	1.78E-08	0.02	4.58E-09	0.00	0.00E+00	0.00	3.50E-08	0.03	2.97E-08	0.03	4.91E-08	0.05	5.18E-08	0.05	Non Res	
552557.22_4171651.6	552557.22	4171651.6	1.5	1.19E-08	0.01	4.09E-08	0.04	1.73E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	2.84E-08	0.03	4.66E-08	0.05	4.91E-08	0.05	Non Res	
552577.22_4171651.6	552577.22	4171651.6	1.5	1.22E-08	0.01	4.05E-08	0.04	1.76E-08	0.02	4.57E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.84E-08	0.03	4.62E-08	0.05	4.86E-08	0.05	Non Res	
552597.22_4171651.6	552597.22	4171651.6	1.5	1.29E-08	0.01	4.14E-08	0.04	1.85E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	3.36E-08	0.03	2.93E-08	0.03	4.71E-08	0.05	4.96E-08	0.05	Non Res	
552617.22_4171651.6	552617.22	4171651.6	1.5	1.41E-08	0.01	4.39E-08	0.04	2.00E-08	0.02	5.32E-09	0.01	0.00E+00	0.00	3.55E-08	0.04	3.12E-08	0.03	4.98E-08	0.05	5.23E-08	0.05	Non Res	
552637.22_4171651.6	552637.22	4171651.6	1.5	1.49E-08	0.01	4.49E-08	0.04	2.10E-08	0.02	5.59E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	3.22E-08	0.03	5.09E-08	0.05	5.35E-08	0.05	Non Res	
552657.22_4171651.6	552657.22	4171651.6	1.5	1.58E-08	0.02	4.66E-08	0.05	2.22E-08	0.02	5.93E-09	0.01	0.00E+00	0.00	3.76E-08	0.04	3.37E-08	0.03	5.27E-08	0.05	5.53E-08	0.06	Non Res	
552677.22_4171651.6	552677.22	4171651.6	1.5	1.90E-08	0.02	5.43E-08	0.05	2.65E-08	0.03	7.09E-09	0.01	0.00E+00	0.00	4.36E-08	0.04	3.96E-08	0.04	6.11E-08	0.06	6.41E-08	0.06	Non Res	
552697.22_4171651.6	552697.22	4171651.6	1.5	2.10E-08	0.02	5.90E-08	0.06	2.93E-08	0.03	7.81E-09	0.01	0.00E+00	0.00	4.73E-08	0.05	4.34E-08	0.04	6.63E-08	0.07	6.94E-08	0.07	Non Res	
552717.22_4171651.6	552717.22	4171651.6	1.5	2.17E-08	0.02	5.98E-08	0.06	3.03E-08	0.03	8.06E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	4.43E-08	0.04	6.71E-08	0.07	7.02E-08	0.07	Non Res	
552737.22_4171651.6	552737.22	4171651.6	1.5	2.19E-08	0.02	5.97E-08	0.06	3.07E-08	0.03	8.11E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.44E-08	0.04	6.67E-08	0.07	6.98E-08	0.07	Non Res	
552757.22_4171651.6	552757.22	4171651.6	1.5	2.57E-08	0.03	6.89E-08	0.07	3.61E-08	0.04	9.46E-09	0.01	0.00E+00	0.00	5.48E-08	0.05	5.17E-08	0.05	7.67E-08	0.08	8.01E-08	0.08	Non Res	
552777.22_4171651.6	552777.22	4171651.6	1.5	3.48E-08	0.03	9.29E-08	0.09	4.94E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.34E-08	0.07	7.04E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552797.22_4171651.6	552797.22	4171651.6	1.5	4.29E-08	0.04	1.13E-07	0.11	6.12E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.93E-08	0.09	8.65E-08	0.09	1.25E-07	0.12	1.30E-07	0.13	Non Res	
552817.22_4171651.6	552817.22	4171651.6	1.5	4.64E-08	0.05	1.22E-07	0.12	6.65E-08	0.07	1.66E-08	0.02	0.00E+00	0.00	9.62E-08	0.10	9.36E-08	0.09	1.35E-07	0.13	1.40E-07	0.14	Non Res	
552837.22_4171651.6	552837.22	4171651.6	1.5	3.67E-08	0.04	9.71E-08	0.10	5.21E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.66E-08	0.08	7.39E-08	0.07	1.07E-07	0.11	1.12E-07	0.11	Non Res	
552857.22_4171651.6	552857.22	4171651.6	1.5	4.28E-08	0.04	1.13E-07	0.11	6.11E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.88E-08	0.09	8.62E-08	0.09	1.24E-07	0.12	1.29E-07	0.13	Non Res	
552877.22_4171651.6	552877.22	4171651.6	1.5	3.60E-08	0.04	9.54E-08	0.10	5.12E-08	0.05	1.30E-08	0.01	0.00E+00	0.00	7.52E-08	0.08	7.25E-08	0.07	1.05E-07	0.11	1.10E-07	0.11	Non Res	
552897.22_4171651.6	552897.22	4171651.6	1.5	3.21E-08	0.03	8.57E-08	0.09	4.56E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	6.74E-08	0.07	6.49E-08	0.06	9.48E-08	0.09	9.88E-08	0.10	Non Res	
552917.22_4171651.6	552917.22	4171651.6	1.5	2.98E-08	0.03	8.00E-08	0.08	4.23E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	6.33E-08	0.06	6.04E-08	0.06	8.86E-08	0.09	9.24E-08	0.09	Non Res	
552937.22_4171651.6	552937.22	4171651.6	1.5	2.89E-08	0.03	7.78E-08	0.08	4.10E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	6.15E-08	0.06	5.87E-08	0.06	8.62E-08	0.09	8.99E-08	0.09	Non Res	
552957.22_4171651.6	552957.22	4171651.6	1.5	2.91E-08	0.03	7.82E-08	0.08	4.13E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	6.19E-08	0.06	5.90E-08	0.06	8.66E-08	0.09	9.04E-08	0.09	Non Res	
552977.22_4171651.6	552977.22	4171651.6	1.5	3.02E-08	0.03	8.13E-08	0.08	4.31E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.43E-08	0.06	6.15E-08	0.06	9.00E-08	0.09	9.39E-08	0.09	Non Res	
552997.22_4171651.6	552997.22	4171651.6	1.5	3.28E-08	0.03	8.81E-08	0.09	4.69E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	6.96E-08	0.07	6.68E-08	0.07	9.74E-08	0.10	1.02E-07	0.10	Non Res	
553017.22_4171651.6	553017.22	4171651.6	1.5	3.75E-08	0.04	1.01E-07	0.10	5.39E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	7.93E-08	0.08	7.66E-08	0.08	1.11E-07	0.11	1.16E-07	0.12	Non Res	
553037.22_4171651.6	553037.22	4171651.6	1.5	4.60E-08	0.05	1.23E-07	0.12	6.65E-08	0.07	1.65E-08	0.02	0.00E+00	0.00	9.66E-08	0.10	9.40E-08	0.09	1.35E-07	0.14	1.41E-07	0.14	Non Res	
553057.22_4171651.6	553057.22	4171651.6	1.5	3.78E-08	0.04	1.02E-07	0.10	5.45E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	8.04E-08	0.08	7.77E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
553077.22_4171651.6	553077.22	4171651.6	1.5	3.70E-08	0.04	1.00E-07	0.10	5.35E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.90E-08	0.08	7.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4171671.6	552437.22	4171671.6	1.5	9.62E-09	0.01	4.18E-08	0.04	1.52E-08	0.02	3.52E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.78E-08	0.03	4.83E-08	0.05	5.12E-08	0.05	Non Res	
552457.22_4171671.6	552457.22	4171671.6	1.5	9.86E-09	0.01	4.14E-08	0.04	1.53E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	2.77E-08	0.03	4.77E-08	0.05	5.05E-08	0.05	Non Res	
552477.22_4171671.6	552477.22	4171671.6	1.5	1.01E-08	0.01	4.10E-08	0.04	1.54E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.75E-08	0.03	4.71E-08	0.05	4.98E-08	0.05	Non Res	
552497.22_4171671.6	552497.22	4171671.6	1.5	1.04E-08	0.01	4.08E-08	0.04	1.57E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	2.76E-08	0.03	4.67E-08	0.05	4.94E-08	0.05	Non Res	
552517.22_4171671.6	552517.22	4171671.6	1.5	1.09E-08	0.01	4.10E-08	0.04	1.62E-08	0.02	4.05E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.79E-08	0.03	4.69E-08	0.05	4.95E-08	0.05	Non Res	
552537.22_4171671.6	552537.22	4171671.6	1.5	1.16E-08	0.01	4.18E-08	0.04	1.70E-08	0.02	4.33E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.87E-08	0.03	4.78E-08	0.05	5.04E-08	0.05	Non Res	
552557.22_4171671.6	552557.22	4171671.6	1.5	1.20E-08	0.01	4.17E-08	0.04	1.74E-08	0.02	4.48E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	2.89E-08	0.03	4.75E-08	0.05	5.00E-08	0.05	Non Res	
552577.22_4171671.6	552577.22	4171671.6	1.5	1.24E-08	0.01	4.15E-08	0.04	1.78E-08	0.02	4.63E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.90E-08	0.03	4.73E-08	0.05	4.97E-08	0.05	Non Res	
552597.22_4171671.6	552597.22	4171671.6	1.5	1.27E-08	0.01	4.12E-08	0.04	1.82E-08	0.02	4.74E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.90E-08	0.03	4.68E-08	0.05	4.93E-08	0.05	Non Res	
552617.22_4171671.6	552617.22	4171671.6	1.5	1.31E-08	0.01	4.14E-08	0.04	1.87E-08	0.02	4.91E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.94E-08	0.03	4.70E-08	0.05	4.94E-08	0.05	Non Res	
552637.22_4171671.6	552637.22	4171671.6	1.5	1.39E-08	0.01	4.26E-08	0.04	1.97E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	3.44E-08	0.03	3.05E-08	0.03	4.83E-08	0.05	5.07E-08	0.05	Non Res	
552657.22_4171671.6	552657.22	4171671.6	1.5	1.56E-08	0.02	4.62E-08	0.05	2.19E-08	0.02	5.85E-09	0.01	0.00E+00	0.00	3.73E-08	0.04	3.33E-08	0.03	5.23E-08	0.05	5.49E-08	0.05	Non Res	
552677.22_4171671.6	552677.22	4171671.6	1.5	1.71E-08	0.02	4.95E-08	0.05	2.40E-08	0.02	6.42E-09	0.01	0.00E+00	0.00	3.99E-08	0.04	3.60E-08	0.04	5.59E-08	0.06	5.87E-08	0.06	Non Res	
552697.22_4171671.6	552697.22	4171671.6	1.5	1.99E-08	0.02	5.34E-08	0.06	2.73E-08	0.03	7.48E-09	0.01	0.00E+00	0.00	4.51E-08	0.05	4.12E-08	0.04	6.32E-08	0.06	6.62E-08	0.07	Non Res	
552717.22_4171671.6	552717.22	4171671.6	1.5	1.99E-08	0.02	5.52E-08	0.06	2.77E-08	0.03	7.41E-09	0.01	0.00E+00	0.00	4.42E-08	0.04	4.07E-08	0.04	6.19E-08	0.06	6.48E-08	0.06	Non Res	
552737.22_4171671.6	552737.22	4171671.6	1.5	2.02E-08	0.02	5.54E-08	0.06	2.83E-08	0.03	7.52E-09	0.01	0.00E+00	0.00	4.43E-08	0.04	4.11E-08	0.04	6.20E-08	0.06	6.49E-08	0.06	Non Res	
552757.22_4171671.6	552757.22	4171671.6	1.5	2.39E-08	0.02	6.46E-08	0.06	3.36E-08	0.03	8.85E-09	0.01	0.00E+00	0.00	5.14E-08	0.05	4.83E-08	0.05	7.20E-08	0.07	7.52E-08	0.08	Non Res	
552777.22_4171671.6	552777.22	4171671.6	1.5	3.68E-08	0.04	9.84E-08	0.10	5.23E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.77E-08	0.08	7.45E-08	0.07	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552797.22_4171671.6	552797.22	4171671.6	1.5	4.61E-08	0.05	1.22E-07	0.12	6.60E-08	0.07	1.66E-08	0.02	0.00E+00	0.00	9.61E-08	0.10	9.33E-08	0.09	1.34E-07	0.13	1.40E-07	0.14	Non Res	
552817.22_4171671.6	552817.22	4171671.6	1.5	3.86E-08	0.04	1.03E-07	0.10	5.49E-08	0.05	1.40E-08	0.01	0.00E+00	0.00	8.09E-08	0.08	7.80E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res	
552837.22_4171671.6	552837.22	4171671.6	1.5	4.28E-08	0.04	1.13E-07	0.11	6.10E-08	0.06	1.54E-08	0.02	0.00E+00	0.00	8.90E-08	0.09	8.63E-08	0.09	1.25E-07	0.12	1.30E-07	0.13	Non Res	
552857.22_4171671.6	552857.22	4171671.6	1.5	4.11E-08	0.04	1.09E-07	0.11	5.85E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	8.56E-08	0.09	8.29E-08	0.08	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552877.22_4171671.6	552877.22	4171671.6	1.5	3.49E-08	0.03	9.27E-08	0.09	4.94E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.31E-08	0.07	7.03E-08	0.07	1.02E-07	0.10	1.07E-07	0.11	Non Res	
552897.22_4171671.6	552897.22	4171671.6	1.5	3.14E-08	0.03	8.39E-08	0.08	4.44E-08	0.04	1.15E-08	0.01	0.00E+00	0.00	6.63E-08	0.07	6.34E-08	0.06	9.28E-08	0.09	9.68E-08	0.10	Non Res	
552917.22_4171671.6	552917.22	4171671.6	1.5	2.98E-08	0.03	7.99E-08	0.08	4.21E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	6.32E-08	0.06	6.03E-08	0.06	8.85E-08	0.09	9.23E-08	0.09	Non Res	
552937.22_4171671.6	552937.22	4171671.6	1.5	2.91E-08	0.03	7.82E-08	0.08	4.11E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.19E-08	0.06	5.89E-08	0.06	8.66E-08	0.09	9.04E-08	0.09	Non Res	
552957.22_4171671.6	552957.22	4171671.6	1.5	2.93E-08	0.03	7.89E-08	0.08	4.15E-08	0.04	1.07E-08	0.01	0.00E+00	0.00	6.24E-08	0.06	5.95E-08	0.06	8.75E-08	0.09	9.13E-08	0.09	Non Res	
552977.22_4171671.6	552977.22	4171671.6	1.5	3.04E-08	0.03	8.19E-08	0.08	4.32E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.47E-08	0.06	6.18E-08	0.06	9.06E-08	0.09	9.45E-08	0.09	Non Res	
552997.22_4171671.6	552997.22	4171671.6	1.5	3.31E-08	0.03	8.92E-08	0.09	4.73E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	7.05E-08	0.07	6.76E-08	0.07	9.86E-08	0.10	1.03E-07	0.10	Non Res	
553017.22_4171671.6	553017.22	4171671.6	1.5	3.82E-08	0.04	1.03E-07	0.10	5.48E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	8.09E-08	0.08	7.81E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res	
553037.22_4171671.6	553037.22	4171671.6	1.5	4.70E-08	0.05	1.26E-07	0.13	6.80E-08	0.07	1.69E-08	0.02	0.00E+00	0.00	9.91E-08	0.10	9.64E-08	0.10	1.39E-07	0.14	1.44E-07	0.14	Non Res	
553057.22_4171671.6	553057.22	4171671.6	1.5	3.83E-08	0.04	1.04E-07	0.10	5.53E-08	0.06	1.39E-08	0.01	0.00E+00	0.00	8.18E-08	0.08	7.89E-08	0.08	1.15E-07	0.11	1.19E-07	0.12	Non Res	
553077.22_4171671.6	553077.22	4171671.6	1.5	3.46E-08	0.03	9.44E-08	0.09	4.98E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.46E-08	0.07	7.15E-08	0.07	1.04E-07	0.10	1.09E-07	0.11	Non Res	
553097.22_4171671.6	553097.22	4171671.6	1.5	3.03E-08	0.03	8.37E-08	0.08	4.37E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.61E-08	0.07	6.31E-08	0.06	9.25E-08	0.09	9.65E-08	0.10	Non Res	
553117.22_4171671.6	553117.22	4171671.6	1.5	2.08E-08	0.02	5.94E-08	0.06	2.99E-08	0.03	7.76E-09	0.01	0.00E+00	0.00	4.71E-08	0.05	4.41E-08	0.04	6.60E-08	0.07	6.89E-08	0.07	Non Res	
553137.22_4171671.6	553137.22	4171671.6	1.5	1.73E-08	0.02	5.08E-08	0.05	2.50E-08	0.02	6.51E-09	0.01	0.00E+00	0.00	4.04E-08	0.04	3.73E-08	0.04	5.66E-08	0.06	5.91E-08	0.06	Non Res	
553157.22_4171671.6	553157.22	4171671.6	1.5	1.56E-08	0.02	4.69E-08	0.05	2.26E-08	0.02	5.89E-09	0.01	0.00E+00	0.00	3.73E-08	0.04	3.42E-08	0.03	5.23E-08	0.05	5.47E-08	0.05	Non Res	
553177.22_4171671.6	553177.22	4171671.6	1.5	1.33E-08	0.01	4.12E-08	0.04	1.95E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	2.98E-08	0.03	4.60E-08	0.05	4.81E-08	0.05	NA - no receptor	
553197.22_4171671.6	553197.22	4171671.6	1.5	1.18E-08	0.01	3.73E-08	0.04	1.73E-08	0.02	4.46E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.68E-08	0.03	4.18E-08	0.04	4.37E-08	0.04	NA - no receptor	
553217.22_4171671.6	553217.22	4171671.6	1.5	1.16E-08	0.01	3.75E-08	0.04	1.71E-08	0.02	4.39E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.68E-08	0.03	4.20E-08	0.04	4.39E-08	0.04	NA - no receptor	
553237.22_4171671.6	553237.22	4171671.6	1.5	1.12E-08	0.01	3.70E-08	0.04	1.66E-08	0.02	4.24E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.63E-08	0.03	4.15E-08	0.04	4.34E-08	0.04	NA - no receptor	
553257.22_4171671.6	553257.22	4171671.6	1.5	1.04E-08	0.01	3.52E-08	0.04	1.56E-08	0.02	3.95E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.49E-08	0.02	3.96E-08	0.04	4.14E-08	0.04	NA - no receptor	
553277.22_4171671.6	553277.22	4171671.6	1.5	9.75E-09	0.01	3.36E-08	0.03	1.46E-08	0.01	3.69E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.36E-08	0.02	3.79E-08	0.04	3.96E-08	0.04	NA - no receptor	
553297.22_4171671.6	553297.22	4171671.6	1.5	9.27E-09	0.01	3.26E-08	0.03	1.39E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.27E-08	0.02	3.67E-08	0.04	3.84E-08	0.04	NA - no receptor	
553317.22_4171671.6	553317.22	4171671.6	1.5	8.91E-09	0.01	3.19E-08	0.03	1.34E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.21E-08	0.02	3.60E-08	0.04	3.77E-08	0.04	NA - no receptor	
553337.22_4171671.6	553337.22	4171671.6	1.5	8.60E-09	0.01	3.13E-08	0.03	1.29E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.16E-08	0.02	3.55E-08	0.04	3.71E-08	0.04	NA - no receptor	
553357.22_4171671.6	553357.22	4171671.6	1.5	8.06E-09	0.01	2.98E-08	0.03	1.20E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.05E-08	0.02	3.38E-08	0.03	3.54E-08	0.04	NA - no receptor	
553377.22_4171671.6	553377.22	4171671.6	1.5	7.79E-09	0.01	2.93E-08	0.03	1.16E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.00E-08	0.02	3.33E-08	0.03	3.49E-08	0.03	NA - no receptor	
553397.22_4171671.6	553397.22	4171671.6	1.5	7.70E-09	0.01	2.94E-08	0.03	1.14E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.00E-08	0.02	3.35E-08	0.03	3.51E-08	0.04	NA - no receptor	
553417.22_4171671.6	553417.22	4171671.6	1.5	7.57E-09	0.01	2.94E-08	0.03	1.12E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	1.98E-08	0.02	3.35E-08	0.03	3.51E-08	0.04	NA - no receptor	
553437.22_4171671.6	553437.22	4171671.6	1.5	7.36E-09	0.01	2.90E-08	0.03	1.08E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	1.94E-08	0.02	3.31E-08	0.03	3.47E-08	0.03	NA - no receptor	
553457.22_4171671.6	553457.22	4171671.6	1.5	7.23E-09	0.01	2.89E-08	0.03	1.06E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.93E-08	0.02	3.30E-08	0.03	3.47E-08	0.03	NA - no receptor	
553477.22_4171671.6	553477.22	4171671.6	1.5	7.17E-09	0.01	2.90E-08	0.03	1.05E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	1.93E-08	0.02	3.33E-08	0.03	3.50E-08	0.03	NA - no receptor	
553497.22_4171671.6	553497.22	4171671.6	1.5	7.22E-09	0.01	2.95E-08	0.03	1.05E-08	0.01	2.72E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	1.96E-08	0.02	3.39E-08	0.03	3.57E-08	0.04	NA - no receptor	
553517.22_4171671.6	553517.22	4171671.6	1.5	7.07E-09	0.01	2.92E-08	0.03	1.03E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	1.94E-08	0.02	3.37E-08	0.03	3.55E-08	0.04	NA - no receptor	
553537.22_4171671.6	553537.22	4171671.6	1.5	6.93E-09	0.01	2.91E-08	0.03	1.02E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	1.92E-08	0.02	3.36E-08	0.03	3.54E-08	0.04	NA - no receptor	
553557.22_4171671.6	553557.22	4171671.6	1.5	6.78E-09	0.01	2.89E-08	0.03	1.00E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	1.90E-08	0.02	3.35E-08	0.03	3.53E-08	0.04	Non Res	
553577.22_4171671.6	553577.22	4171671.6	1.5	6.62E-09	0.01	2.85E-08	0.03	9.77E-09	0.01	2.49E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.87E-08	0.02	3.30E-08	0.03	3.49E-08	0.03	Non Res	
553597.22_4171671.6	553597.22	4171671.6	1.5	6.48E-09	0.01	2.81E-08	0.03	9.60E-09	0.01	2.44E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	1.84E-08	0.02	3.26E-08	0.03	3.45E-08	0.03	Non Res	
553617.22_4171671.6	553617.22	4171671.6	1.5	6.34E-09	0.01	2.77E-08	0.03	9.43E-09	0.01	2.39E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	1.81E-08	0.02	3.23E-08	0.03	3.41E-08	0.03	Non Res	
553637.22_4171671.6	553637.22	4171671.6	1.5	6.21E-09	0.01	2.73E-08	0.03	9.28E-09	0.01	2.34E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	1.79E-08	0.02	3.19E-08	0.03	3.38E-08	0.03	Non Res	
553657.22_4171671.6	553657.22	4171671.6	1.5	6.09E-09	0.01	2.69E-08	0.03	9.13E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.76E-08	0.02	3.15E-08	0.03	3.34E-08	0.03	Non Res	
553677.22_4171671.6	553677.22	4171671.6	1.5	5.98E-09	0.01	2.66E-08	0.03	9.01E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	1.73E-08	0.02	3.12E-08	0.03	3.30E-08	0.03	Non Res	
553697.22_4171671.6	553697.22	4171671.6	1.5	5.87E-09	0.01	2.62E-08	0.03	8.89E-09	0.01	2.22E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.71E-08	0.02	3.09E-08	0.03	3.27E-08	0.03	Non Res	
553717.22_4171671.6	553717.22	4171671.6	1.5	5.76E-09	0.01	2.59E-08	0.03	8.78E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.69E-08	0.02	3.06E-08	0.03	3.24E-08	0.03	Non Res	
553737.22_4171671.6	553737.22	4171671.6	1.5	5.62E-09	0.01	2.56E-08	0.03	8.65E-09	0.01	2.13E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.66E-08	0.02	3.03E-08	0.03	3.21E-08	0.03	Non Res	
553757.22_4171671.6	553757.22	4171671.6	1.5	5.49E-09	0.01	2.51E-08	0.03	8.50E-09	0.01	2.08E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.63E-08	0.02	2.98E-08	0.03	3.17E-08	0.03	Non Res	
553777.22_4171671.6	553777.22	4171671.6	1.5	5.41E-09	0.01	2.48E-08	0.02	8.41E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.61E-08	0.02	2.95E-08	0.03	3.13E-08	0.03	Non Res	
553797.22_4171671.6	553797.22	4171671.6	1.5	5.33E-09	0.01	2.45E-08	0.02	8.33E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.59E-08	0.02	2.92E-08	0.03	3.10E-08	0.03	Non Res	
553817.22_4171671.6	553817.22	4171671.6	1.5	5.25E-09	0.01	2.42E-08	0.02	8.25E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.57E-08	0.02	2.89E-08	0.03	3.07E-08	0.03	Non Res	
553837.22_4171671.6	553837.22	4171671.6	1.5	5.18E-09	0.01	2.39E-08	0.02	8.17E-09	0.01	1.99E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.54E-08	0.02	2.85E-08	0.03	3.04E-08	0.03	Non Res	
553857.22_4171671.6	553857.22	4171671.6	1.5	5.12E-09	0.01	2.35E-08	0.02	8.10E-09	0.01	1.98E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.52E-08	0.02	2.82E-08	0.03	3.01E-08	0.03	Non Res	
553877.22_4171671.6	553877.22	4171671.6	1.5	5.07E-09	0.01	2.32E-08	0.02	8.03E-09	0.01	1.97E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.50E-08	0.02	2.79E-08	0.03	2.97E-08	0.03	Non Res	
553897.22_4171671.6	553897.22	4171671.6	1.5	5.02E-09	0.01	2.29E-08	0.02	7.96E-09	0.01	1.96E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.48E-08	0.01	2.76E-08	0.03	2.94E-08	0.03	Non Res	
553917.22_4171671.6	553917.22	4171671.6	1.5	4.98E-09	0.00	2.26E-08	0.02	7.90E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.94E-08	0.02	1.46E-08	0.01	2.73E-08	0.03	2.91E-08	0.03	Non Res	
553937.22_4171671.6	553937.22	4171671.6	1.5	4.94E-09	0.00	2.24E-08	0.02	7.84E-09	0.01	1.95E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.45E-08	0.01	2.70E-08	0.03	2.88E-08	0.03	Non Res	
553957.22_4171671.6	553957.22	4171671.6	1.5	4.90E-09	0.00	2.21E-08	0.02	7.77E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.42E-08	0.01	2.67E-08	0.03	2.85E-08	0.03	Non Res	
553977.22_4171671.6	553977.22	4171671.6	1.5	4.89E-09	0.00	2.18E-08	0.02	7.73E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.41E-08	0.01	2.65E-08	0.03	2.83E-08	0.03	Non Res	
553997.22_4171671.6	553997.22	4171671.6	1.5	4.87E-09	0.00	2.16E-08	0.02	7.68E-09	0.01	1.94E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.39E-08	0.01	2.62E-08	0.03	2.80E-08	0.03	Non Res	
552137.22_4171691.6	552137.22	4171691.6	1.5	6.48E-09	0.01	3.87E-08	0.04	1.21E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.41E-08	0.02	4.64E-08	0.05	4.95E-08	0.05	Off-site Resident	
552157.22_4171691.6	552157.22	4171691.6	1.5	6.63E-09	0.01	3.95E-08	0.04	1.23E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.46E-08	0.02	4.71E-08	0.05	5.03E-08	0.05	Off-site Resident	
552177.22_4171691.6	552177.22	4171691.6	1.5	6.81E-09	0.01	4.05E-08	0.04	1.26E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	2.53E-08	0.03	4.82E-08	0.05	5.13E-08	0.05	Non Res	
552197.22_4171691.6	552197.22	4171691.6	1.5	6.99E-09	0.01	4.12E-08	0.04	1.29E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.58E-08	0.03	4.88E-08	0.05	5.20E-08	0.05	Non Res	
552217.22_4171691.6	552217.22	4171691.6	1.5	7.23E-09	0.01	4.22E-08	0.04	1.32E-08	0.01	2.55E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.66E-08	0.03	4.98E-08	0.05	5.29E-08	0.05	Non Res	
552237.22_4171691.6	552237.22	4171691.6	1.5	7.49E-09	0.01	4.33E-08	0.04	1.36E-08	0.01	2.65E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	2.74E-08	0.03	5.09E-08	0.05	5.41E-08	0.05	Non Res	
552257.22_4171691.6	552257.22	4171691.6	1.5	7.77E-09	0.01	4.42E-08	0.04	1.40E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.80E-08	0.03	5.17E-08	0.05	5.49E-08	0.05	Non Res	
552277.22_4171691.6	552277.22	4171691.6	1.5	8.09E-09	0.01	4.54E-08	0.05	1.45E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	2.89E-08	0.03	5.30E-08	0.05	5.62E-08	0.06	Non Res	
552297.22_4171691.6	552297.22	4171691.6	1.5	8.47E-09	0.01	4.64E-08	0.05	1.50E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	3.84E-08	0.04

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553557.22_4171691.6	553557.22	4171691.6	1.5	6.91E-09	0.01	2.97E-08	0.03	1.02E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.95E-08	0.02	3.44E-08	0.03	3.64E-08	0.04	Non Res	
553577.22_4171691.6	553577.22	4171691.6	1.5	6.75E-09	0.01	2.92E-08	0.03	9.97E-09	0.01	2.55E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	1.92E-08	0.02	3.40E-08	0.03	3.59E-08	0.04	Non Res	
553597.22_4171691.6	553597.22	4171691.6	1.5	6.61E-09	0.01	2.88E-08	0.03	9.78E-09	0.01	2.50E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	1.89E-08	0.02	3.36E-08	0.03	3.55E-08	0.04	Non Res	
553617.22_4171691.6	553617.22	4171691.6	1.5	6.47E-09	0.01	2.84E-08	0.03	9.61E-09	0.01	2.44E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	1.86E-08	0.02	3.32E-08	0.03	3.51E-08	0.04	Non Res	
553637.22_4171691.6	553637.22	4171691.6	1.5	6.34E-09	0.01	2.80E-08	0.03	9.46E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	1.83E-08	0.02	3.28E-08	0.03	3.47E-08	0.03	Non Res	
553657.22_4171691.6	553657.22	4171691.6	1.5	6.22E-09	0.01	2.76E-08	0.03	9.33E-09	0.01	2.35E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	1.80E-08	0.02	3.24E-08	0.03	3.43E-08	0.03	Non Res	
553677.22_4171691.6	553677.22	4171691.6	1.5	6.10E-09	0.01	2.72E-08	0.03	9.20E-09	0.01	2.31E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.77E-08	0.02	3.20E-08	0.03	3.39E-08	0.03	Non Res	
553697.22_4171691.6	553697.22	4171691.6	1.5	5.99E-09	0.01	2.69E-08	0.03	9.08E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.75E-08	0.02	3.17E-08	0.03	3.36E-08	0.03	Non Res	
553717.22_4171691.6	553717.22	4171691.6	1.5	5.88E-09	0.01	2.65E-08	0.03	8.97E-09	0.01	2.24E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.72E-08	0.02	3.13E-08	0.03	3.32E-08	0.03	Non Res	
553737.22_4171691.6	553737.22	4171691.6	1.5	5.73E-09	0.01	2.61E-08	0.03	8.82E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.70E-08	0.02	3.10E-08	0.03	3.29E-08	0.03	Non Res	
553757.22_4171691.6	553757.22	4171691.6	1.5	5.61E-09	0.01	2.57E-08	0.03	8.68E-09	0.01	2.14E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.67E-08	0.02	3.05E-08	0.03	3.24E-08	0.03	Non Res	
553777.22_4171691.6	553777.22	4171691.6	1.5	5.53E-09	0.01	2.53E-08	0.03	8.59E-09	0.01	2.11E-09	0.00	0.00E+00	0.00	2.14E-08	0.02	1.64E-08	0.02	3.02E-08	0.03	3.21E-08	0.03	Non Res	
553797.22_4171691.6	553797.22	4171691.6	1.5	5.45E-09	0.01	2.50E-08	0.02	8.51E-09	0.01	2.09E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.62E-08	0.02	2.98E-08	0.03	3.17E-08	0.03	Non Res	
553817.22_4171691.6	553817.22	4171691.6	1.5	5.37E-09	0.01	2.46E-08	0.02	8.42E-09	0.01	2.07E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.60E-08	0.02	2.95E-08	0.03	3.14E-08	0.03	Non Res	
553837.22_4171691.6	553837.22	4171691.6	1.5	5.31E-09	0.01	2.43E-08	0.02	8.35E-09	0.01	2.06E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.57E-08	0.02	2.92E-08	0.03	3.10E-08	0.03	Non Res	
553857.22_4171691.6	553857.22	4171691.6	1.5	5.25E-09	0.01	2.40E-08	0.02	8.27E-09	0.01	2.04E-09	0.00	0.00E+00	0.00	2.05E-08	0.02	1.55E-08	0.02	2.88E-08	0.03	3.07E-08	0.03	Non Res	
553877.22_4171691.6	553877.22	4171691.6	1.5	5.20E-09	0.01	2.37E-08	0.02	8.20E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.53E-08	0.02	2.85E-08	0.03	3.04E-08	0.03	Non Res	
553897.22_4171691.6	553897.22	4171691.6	1.5	5.15E-09	0.01	2.33E-08	0.02	8.14E-09	0.01	2.03E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.51E-08	0.02	2.82E-08	0.03	3.01E-08	0.03	Non Res	
553917.22_4171691.6	553917.22	4171691.6	1.5	5.11E-09	0.01	2.30E-08	0.02	8.07E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.49E-08	0.01	2.79E-08	0.03	2.97E-08	0.03	Non Res	
553937.22_4171691.6	553937.22	4171691.6	1.5	5.08E-09	0.01	2.27E-08	0.02	8.02E-09	0.01	2.02E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.47E-08	0.01	2.76E-08	0.03	2.94E-08	0.03	Non Res	
553957.22_4171691.6	553957.22	4171691.6	1.5	5.05E-09	0.01	2.24E-08	0.02	7.95E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.45E-08	0.01	2.73E-08	0.03	2.91E-08	0.03	Non Res	
553977.22_4171691.6	553977.22	4171691.6	1.5	5.03E-09	0.01	2.22E-08	0.02	7.91E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.43E-08	0.01	2.70E-08	0.03	2.88E-08	0.03	Non Res	
553997.22_4171691.6	553997.22	4171691.6	1.5	5.01E-09	0.01	2.19E-08	0.02	7.85E-09	0.01	2.01E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.42E-08	0.01	2.67E-08	0.03	2.85E-08	0.03	Non Res	
552117.22_4171711.6	552117.22	4171711.6	1.5	6.38E-09	0.01	3.87E-08	0.04	1.20E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.40E-08	0.02	4.66E-08	0.05	4.98E-08	0.05	Off-site Resident	
552137.22_4171711.6	552137.22	4171711.6	1.5	6.49E-09	0.01	3.92E-08	0.04	1.21E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.44E-08	0.02	4.70E-08	0.05	5.02E-08	0.05	Off-site Resident	
552157.22_4171711.6	552157.22	4171711.6	1.5	6.66E-09	0.01	4.02E-08	0.04	1.24E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.50E-08	0.03	4.80E-08	0.05	5.12E-08	0.05	Off-site Resident	
552177.22_4171711.6	552177.22	4171711.6	1.5	6.80E-09	0.01	4.08E-08	0.04	1.25E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	2.55E-08	0.03	4.86E-08	0.05	5.18E-08	0.05	Off-site Resident	
552197.22_4171711.6	552197.22	4171711.6	1.5	6.93E-09	0.01	4.15E-08	0.04	1.28E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.59E-08	0.03	4.92E-08	0.05	5.24E-08	0.05	Off-site Resident	
552217.22_4171711.6	552217.22	4171711.6	1.5	7.15E-09	0.01	4.25E-08	0.04	1.31E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.67E-08	0.03	5.02E-08	0.05	5.34E-08	0.05	Non Res	
552237.22_4171711.6	552237.22	4171711.6	1.5	7.35E-09	0.01	4.32E-08	0.04	1.34E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	2.72E-08	0.03	5.09E-08	0.05	5.40E-08	0.05	Non Res	
552257.22_4171711.6	552257.22	4171711.6	1.5	7.61E-09	0.01	4.42E-08	0.04	1.37E-08	0.01	2.69E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.79E-08	0.03	5.18E-08	0.05	5.50E-08	0.06	Non Res	
552277.22_4171711.6	552277.22	4171711.6	1.5	7.93E-09	0.01	4.54E-08	0.05	1.42E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	2.88E-08	0.03	5.30E-08	0.05	5.62E-08	0.06	Non Res	
552297.22_4171711.6	552297.22	4171711.6	1.5	8.48E-09	0.01	4.77E-08	0.05	1.51E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.04E-08	0.03	5.55E-08	0.06	5.88E-08	0.06	Non Res	
552317.22_4171711.6	552317.22	4171711.6	1.5	8.71E-09	0.01	4.78E-08	0.05	1.53E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.06E-08	0.03	5.55E-08	0.06	5.89E-08	0.06	Non Res	
552337.22_4171711.6	552337.22	4171711.6	1.5	8.90E-09	0.01	4.76E-08	0.05	1.54E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	3.93E-08	0.04	3.06E-08	0.03	5.52E-08	0.06	5.85E-08	0.06	Off-site Worker	
552357.22_4171711.6	552357.22	4171711.6	1.5	9.11E-09	0.01	4.73E-08	0.05	1.55E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.05E-08	0.03	5.48E-08	0.05	5.81E-08	0.06	Non Res	
552377.22_4171711.6	552377.22	4171711.6	1.5	9.29E-09	0.01	4.68E-08	0.05	1.55E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.04E-08	0.03	5.42E-08	0.05	5.74E-08	0.06	Off-site Worker	
552397.22_4171711.6	552397.22	4171711.6	1.5	9.49E-09	0.01	4.63E-08	0.05	1.55E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	3.01E-08	0.03	5.35E-08	0.05	5.67E-08	0.06	Off-site Worker	
552417.22_4171711.6	552417.22	4171711.6	1.5	9.70E-09	0.01	4.57E-08	0.05	1.56E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	2.99E-08	0.03	5.27E-08	0.05	5.59E-08	0.06	Off-site Worker	
552437.22_4171711.6	552437.22	4171711.6	1.5	9.94E-09	0.01	4.52E-08	0.05	1.57E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	2.97E-08	0.03	5.20E-08	0.05	5.51E-08	0.06	Off-site Worker	
552457.22_4171711.6	552457.22	4171711.6	1.5	1.02E-08	0.01	4.46E-08	0.04	1.58E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	2.95E-08	0.03	5.13E-08	0.05	5.43E-08	0.05	Off-site Worker	
552477.22_4171711.6	552477.22	4171711.6	1.5	1.04E-08	0.01	4.41E-08	0.04	1.60E-08	0.02	3.85E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.93E-08	0.03	5.05E-08	0.05	5.34E-08	0.05	Off-site Worker	
552497.22_4171711.6	552497.22	4171711.6	1.5	1.07E-08	0.01	4.35E-08	0.04	1.61E-08	0.02	3.96E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.92E-08	0.03	4.98E-08	0.05	5.26E-08	0.05	Off-site Worker	
552517.22_4171711.6	552517.22	4171711.6	1.5	1.10E-08	0.01	4.30E-08	0.04	1.64E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	3.50E-08	0.03	2.90E-08	0.03	4.91E-08	0.05	5.18E-08	0.05	Non Res	
552537.22_4171711.6	552537.22	4171711.6	1.5	1.14E-08	0.01	4.30E-08	0.04	1.69E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.93E-08	0.03	4.91E-08	0.05	5.17E-08	0.05	Non Res	
552557.22_4171711.6	552557.22	4171711.6	1.5	1.22E-08	0.01	4.39E-08	0.04	1.78E-08	0.02	4.56E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	3.02E-08	0.03	5.00E-08	0.05	5.26E-08	0.05	Non Res	
552577.22_4171711.6	552577.22	4171711.6	1.5	1.14E-08	0.01	3.97E-08	0.04	1.66E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.76E-08	0.03	4.51E-08	0.05	4.75E-08	0.05	Non Res	
552597.22_4171711.6	552597.22	4171711.6	1.5	1.16E-08	0.01	3.88E-08	0.04	1.67E-08	0.02	4.33E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.71E-08	0.03	4.40E-08	0.04	4.63E-08	0.05	Non Res	
552617.22_4171711.6	552617.22	4171711.6	1.5	1.28E-08	0.01	4.14E-08	0.04	1.83E-08	0.02	4.80E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	2.92E-08	0.03	4.70E-08	0.05	4.93E-08	0.05	Non Res	
552637.22_4171711.6	552637.22	4171711.6	1.5	1.36E-08	0.01	4.25E-08	0.04	1.93E-08	0.02	5.09E-09	0.01	0.00E+00	0.00	3.42E-08	0.03	3.02E-08	0.03	4.81E-08	0.05	5.05E-08	0.05	Non Res	
552657.22_4171711.6	552657.22	4171711.6	1.5	1.42E-08	0.01	4.30E-08	0.04	2.01E-08	0.02	5.31E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	3.09E-08	0.03	4.86E-08	0.05	5.10E-08	0.05	Non Res	
552677.22_4171711.6	552677.22	4171711.6	1.5	1.48E-08	0.01	4.37E-08	0.04	2.08E-08	0.02	5.53E-09	0.01	0.00E+00	0.00	3.51E-08	0.04	3.16E-08	0.03	4.92E-08	0.05	5.16E-08	0.05	Non Res	
552697.22_4171711.6	552697.22	4171711.6	1.5	1.57E-08	0.02	4.53E-08	0.05	2.21E-08	0.02	5.87E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.30E-08	0.03	5.09E-08	0.05	5.34E-08	0.05	Non Res	
552717.22_4171711.6	552717.22	4171711.6	1.5	1.73E-08	0.02	4.89E-08	0.05	2.43E-08	0.02	6.47E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.59E-08	0.04	5.49E-08	0.05	5.75E-08	0.06	Non Res	
552737.22_4171711.6	552737.22	4171711.6	1.5	2.05E-08	0.02	5.66E-08	0.06	2.87E-08	0.03	7.64E-09	0.01	0.00E+00	0.00	4.52E-08	0.05	4.19E-08	0.04	6.33E-08	0.06	6.62E-08	0.07	Non Res	
552757.22_4171711.6	552757.22	4171711.6	1.5	3.02E-08	0.03	8.15E-08	0.08	4.24E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.46E-08	0.06	6.11E-08	0.06	9.05E-08	0.09	9.44E-08	0.09	Non Res	
552777.22_4171711.6	552777.22	4171711.6	1.5	4.16E-08	0.04	1.11E-07	0.11	5.91E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.78E-08	0.09	8.44E-08	0.08	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552797.22_4171711.6	552797.22	4171711.6	1.5	5.40E-08	0.05	1.43E-07	0.14	7.73E-08	0.08	1.94E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.09E-07	0.11	1.57E-07	0.16	1.64E-07	0.16	Non Res	
552817.22_4171711.6	552817.22	4171711.6	1.5	3.98E-08	0.04	1.06E-07	0.11	5.65E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	8.37E-08	0.08	8.06E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res	
552837.22_4171711.6	552837.22	4171711.6	1.5	4.65E-08	0.05	1.24E-07	0.12	6.63E-08	0.07	1.68E-08	0.02	0.00E+00	0.00	9.72E-08	0.10	9.42E-08	0.09	1.36E-07	0.14	1.42E-07	0.14	Non Res	
552857.22_4171711.6	552857.22	4171711.6	1.5	3.79E-08	0.04	1.01E-07	0.10	5.36E-08	0.05	1.38E-08	0.01	0.00E+00	0.00	7.97E-08	0.08	7.66E-08	0.08	1.11E-07	0.11	1.16E-07	0.12	Non Res	
552877.22_4171711.6	552877.22	4171711.6	1.5	3.36E-08	0.03	9.00E-08	0.09	4.74E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.11E-08	0.07	6.79E-08	0.07	9.95E-08	0.10	1.04E-07	0.10	Non Res	
552897.22_4171711.6	552897.22	4171711.6	1.5	3.11E-08	0.03	8.34E-08	0.08	4.37E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	6.60E-08	0.07	6.28E-08	0.06	9.24E-08	0.09	9.64E-08	0.10	Non Res	
552917.22_4171711.6	552917.22	4171711.6	1.5	2.98E-08	0.03	8.04E-08	0.08	4.19E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	6.37E-08	0.06	6.04E-08	0.06	8.91E-08	0.09	9.30E-08	0.09	Non Res	
552937.22_4171711.6	552937.22	4171711.6	1.5	2.96E-08	0.03	7.99E-08	0.08	4.16E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	6.33E-08	0.06	6.00E-08	0.06	8.86E-08	0.09	9.24E-08	0.09	Non Res	
552957.22_4171711.6	552957.22	4171711.6	1.5	3.02E-08	0.03	8.19E-08	0.08	4.26E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.48E-08	0.06	6.16E-08	0.06	9.07E-08	0.09	9.46E-08	0.09	Non Res	
552977.22_4171711.6	552977.22	4171711.6	1.5	3.16E-08	0.03	8.56E-08	0.09	4.47E-08	0.04	1.17E-08	0.01	0.00E+00	0.00	6.77E-08	0.07	6.45E-08	0.06	9.47E-08	0.09	9.88E-08	0.10	Non Res	
552997.22_4171711.6	552997.22	4171711.6	1.5	3.49E-08	0.03	9.45E-08	0.09	4.97E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.46E-08	0.07	7.15E-08	0.07	1.04E-07	0.10	1.09E-07	0.11	Non Res	
553017.22_4171711.6	553017.22	4171711.6	1.5	4.16E-08	0.04	1.12E-07	0.11	5.96E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	8.84E-08	0.09	8.53E-08	0.09	1.24E-07	0.12	1.29E-07	0.13	Non Res	
553037.22_4171711.6	553037.22	4171711.6	1.5	5.27E-08	0.05	1.41E-07	0.14	7.61E-08	0.08	1.90E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.08E-07	0.11	1.55E-07	0.16	1.62E-07	0.16	Non Res	
553057.22_4171711.6	553057.22	4171711.6	1.5	3.44E-08	0.03	9.48E-08	0.09	4.94E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.48E-08	0.07	7.15E-08	0.07	1.05E-07	0.10	1.09E-07	0.11	Non Res	
553077.22_4171711.6	553077.22	4171711.6	1.5	3.86E-08	0.04	1.06E-07	0.11	5.56E-08	0.06	1.41E-08	0.01	0.00E+00	0.00	8.32E-08	0.08	8.01E-08	0.08	1.16E-07	0.12	1.21E-07	0.12	Non Res	
553097.22_4171711.6	553097.22	4171711.6	1.5	2.72E-08	0.03	7.69E-08	0.08	3.91E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	6.07E-08	0.06	5.74E-08	0.06	8.50E-08	0.09	8.86E-08	0.09	Non Res	
553117.22_4171711.6	553117.22	4171711.6	1.5	1.96E-08	0.02	5.72E-08	0.06	2.80E-08	0.03	7.39E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	4.21E-08	0.04	6.36E-08	0.06	6.64E-08	0.07	Non Res	
553137.22_4171711.6	553137.22	4171711.6	1.5	1.69E-08	0.02	5.08E-08	0.05	2.43E-08	0.02	6.42E-09	0.01	0.00E+00	0.00	4.04E-08	0.04	3.70E-08	0.04	5.65E-08	0.06	5.90E-08	0.06	Non Res	
553157.22_4171711.6	553157.22	4171711.6	1.5	1.54E-08	0.02	4.74E-08	0.05	2.22E-08	0.02	5.87E-09	0.01	0.00E+00	0.00	3.77E-08	0.04	3.43E-08	0.03	5.29E-08	0.05	5.52E-08	0.06	NA - no receptor	
553177.22_4171711.6	553177.22	4171711.6	1.5	1.36E-08	0.01	4.30E-08	0.04	1.97E-08	0.02	5.19E-09	0.01	0.00E+00	0.00	3.43E-08	0.03	3.09E-08	0.03	4.81E-08	0.05	5.02E-08	0.05	NA - no receptor	
553197.22_4171711.6	553197.22	4171711.6	1.5	1.27E-08	0.01	4.13E-08	0.04	1.86E-08	0.02	4.86E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.94E-08	0.03	4.62E-08	0.05	4.82E-08	0.05	NA - no receptor	
553217.22_4171711.6	553217.22	4171711.6	1.5	1.21E-08	0.01	4.01E-08	0.04	1.78E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.84E-08	0.03	4.50E-08	0.04	4.69E-08	0.05	NA - no receptor	
553237.22_4171711.6	553237.22	4171711.6	1.5	1.15E-08	0.01	3.92E-08	0.04	1.70E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	3.14E-08	0.03	2.76E-08	0.03	4.40E-08	0.04	4.59E-08	0.05	NA - no receptor	
553257.22_4171711.6	553257.22	4171711.6	1.5	1.08E-08	0.01	3.76E-08	0.04	1.60E-08	0.02	4.13E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.63E-08	0.03	4.22E-08	0.04	4.41E-08	0.04	NA - no receptor	
553277.22_4171711.6	553277.22	4171711.6	1.5	9.91E-09	0.01	3.53E-08	0.04	1.47E-08	0.01	3.78E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.45E-08	0.02	3.97E-08	0.04	4.15E-08	0.04	NA - no receptor	
553297.22_4171711.6	553297.22	4171711.6	1.5	9.46E-09	0.01	3.43E-08	0.03	1.41E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.37E-08	0.02	3.87E-08	0.04	4.05E-08	0.04	NA - no receptor	
553317.22_4171711.6	553317.22	4171711.6	1.5	9.12E-09	0.01	3.37E-08	0.03	1.36E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.31E-08	0.02	3.81E-08	0.04	3.99E-08	0.04	NA - no receptor	
553337.22_4171711.6	553337.22	4171711.6	1.5	8.75E-09	0.01	3.29E-08	0.03	1.30E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.25E-08	0.02	3.73E-08	0.04	3.90E-08	0.04	NA - no receptor	
553357.22_4171711.6	553357.22	4171711.6	1.5	8.53E-09	0.01	3.26E-08	0.03	1.26E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.21E-08	0.02	3.70E-08	0.04	3.88E-08	0.04	NA - no receptor	
553377.22_4171711.6	553377.22	4171711.6	1.5	8.20E-09	0.01	3.19E-08	0.03	1.21E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.15E-08	0.02	3.62E-08	0.04	3.80E-08	0.04	NA - no receptor	
553397.22_4171711.6	553397.22	4171711.6	1.5	7.97E-09	0.01	3.14E-08	0.03	1.17E-08	0.01	3.03E-09	0.00	0.00E+00	0.00	2

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552757.22_4171731.6	552757.22	4171731.6	1.5	3.47E-08	0.03	9.41E-08	0.09	4.89E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.45E-08	0.07	7.07E-08	0.07	1.04E-07	0.10	1.09E-07	0.11	Non Res	
552777.22_4171731.6	552777.22	4171731.6	1.5	4.44E-08	0.04	1.19E-07	0.12	6.31E-08	0.06	1.61E-08	0.02	0.00E+00	0.00	9.39E-08	0.09	9.03E-08	0.09	1.31E-07	0.13	1.37E-07	0.14	Non Res	
552797.22_4171731.6	552797.22	4171731.6	1.5	4.04E-08	0.04	1.08E-07	0.11	5.72E-08	0.06	1.47E-08	0.01	0.00E+00	0.00	8.55E-08	0.09	8.20E-08	0.08	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552817.22_4171731.6	552817.22	4171731.6	1.5	3.80E-08	0.04	1.02E-07	0.10	5.36E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	8.04E-08	0.08	7.70E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res	
552837.22_4171731.6	552837.22	4171731.6	1.5	4.45E-08	0.04	1.19E-07	0.12	6.32E-08	0.06	1.61E-08	0.02	0.00E+00	0.00	9.33E-08	0.09	9.01E-08	0.09	1.31E-07	0.13	1.36E-07	0.14	Non Res	
552857.22_4171731.6	552857.22	4171731.6	1.5	3.71E-08	0.04	9.94E-08	0.10	5.24E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	7.84E-08	0.08	7.51E-08	0.08	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552877.22_4171731.6	552877.22	4171731.6	1.5	3.32E-08	0.03	8.93E-08	0.09	4.67E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	6.72E-08	0.07	9.88E-08	0.10	1.03E-07	0.10	Non Res	
552897.22_4171731.6	552897.22	4171731.6	1.5	3.10E-08	0.03	8.37E-08	0.08	4.35E-08	0.04	1.15E-08	0.01	0.00E+00	0.00	6.62E-08	0.07	6.29E-08	0.06	9.28E-08	0.09	9.67E-08	0.10	Non Res	
552917.22_4171731.6	552917.22	4171731.6	1.5	3.00E-08	0.03	8.12E-08	0.08	4.20E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.42E-08	0.06	6.09E-08	0.06	9.00E-08	0.09	9.38E-08	0.09	Non Res	
552937.22_4171731.6	552937.22	4171731.6	1.5	3.00E-08	0.03	8.14E-08	0.08	4.21E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	6.44E-08	0.06	6.10E-08	0.06	9.02E-08	0.09	9.41E-08	0.09	Non Res	
552957.22_4171731.6	552957.22	4171731.6	1.5	3.07E-08	0.03	8.36E-08	0.08	4.32E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	6.61E-08	0.07	6.27E-08	0.06	9.26E-08	0.09	9.65E-08	0.10	Non Res	
552977.22_4171731.6	552977.22	4171731.6	1.5	3.25E-08	0.03	8.83E-08	0.09	4.59E-08	0.05	1.20E-08	0.01	0.00E+00	0.00	6.98E-08	0.07	6.64E-08	0.07	9.77E-08	0.10	1.02E-07	0.10	Non Res	
552997.22_4171731.6	552997.22	4171731.6	1.5	3.64E-08	0.04	9.90E-08	0.10	5.18E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	7.81E-08	0.08	7.48E-08	0.07	1.09E-07	0.11	1.14E-07	0.11	Non Res	
553017.22_4171731.6	553017.22	4171731.6	1.5	4.39E-08	0.04	1.19E-07	0.12	6.30E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	9.35E-08	0.09	9.03E-08	0.09	1.31E-07	0.13	1.36E-07	0.14	Non Res	
553037.22_4171731.6	553037.22	4171731.6	1.5	4.60E-08	0.05	1.25E-07	0.12	6.61E-08	0.07	1.67E-08	0.02	0.00E+00	0.00	9.80E-08	0.10	9.48E-08	0.09	1.37E-07	0.14	1.43E-07	0.14	Non Res	
553057.22_4171731.6	553057.22	4171731.6	1.5	3.41E-08	0.03	9.42E-08	0.09	4.87E-08	0.05	1.26E-08	0.01	0.00E+00	0.00	7.43E-08	0.07	7.09E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res	
553077.22_4171731.6	553077.22	4171731.6	1.5	3.61E-08	0.04	9.99E-08	0.10	5.18E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.87E-08	0.08	7.53E-08	0.08	1.10E-07	0.11	1.15E-07	0.11	Non Res	
553097.22_4171731.6	553097.22	4171731.6	1.5	2.60E-08	0.03	7.42E-08	0.07	3.71E-08	0.04	9.73E-09	0.01	0.00E+00	0.00	5.86E-08	0.06	5.51E-08	0.06	8.21E-08	0.08	8.56E-08	0.09	Non Res	
553117.22_4171731.6	553117.22	4171731.6	1.5	1.91E-08	0.02	5.65E-08	0.06	2.72E-08	0.03	7.24E-09	0.01	0.00E+00	0.00	4.49E-08	0.04	4.14E-08	0.04	6.28E-08	0.06	6.56E-08	0.07	Non Res	
553137.22_4171731.6	553137.22	4171731.6	1.5	1.68E-08	0.02	5.11E-08	0.05	2.41E-08	0.02	6.42E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	3.71E-08	0.04	5.69E-08	0.06	5.94E-08	0.06	Non Res	
553157.22_4171731.6	553157.22	4171731.6	1.5	1.51E-08	0.02	4.73E-08	0.05	2.18E-08	0.02	5.80E-09	0.01	0.00E+00	0.00	3.77E-08	0.04	3.41E-08	0.03	5.28E-08	0.05	5.51E-08	0.06	NA - no receptor	
553177.22_4171731.6	553177.22	4171731.6	1.5	1.32E-08	0.01	4.25E-08	0.04	1.91E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	3.39E-08	0.03	3.03E-08	0.03	4.75E-08	0.05	4.96E-08	0.05	NA - no receptor	
553197.22_4171731.6	553197.22	4171731.6	1.5	1.29E-08	0.01	4.25E-08	0.04	1.88E-08	0.02	4.96E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	3.02E-08	0.03	4.76E-08	0.05	4.96E-08	0.05	NA - no receptor	
553217.22_4171731.6	553217.22	4171731.6	1.5	1.22E-08	0.01	4.11E-08	0.04	1.79E-08	0.02	4.69E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.90E-08	0.03	4.61E-08	0.05	4.81E-08	0.05	NA - no receptor	
553237.22_4171731.6	553237.22	4171731.6	1.5	1.18E-08	0.01	4.06E-08	0.04	1.73E-08	0.02	4.53E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.85E-08	0.03	4.56E-08	0.05	4.76E-08	0.05	NA - no receptor	
553257.22_4171731.6	553257.22	4171731.6	1.5	1.05E-08	0.01	3.71E-08	0.04	1.55E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.58E-08	0.03	4.17E-08	0.04	4.35E-08	0.04	NA - no receptor	
553277.22_4171731.6	553277.22	4171731.6	1.5	9.83E-09	0.01	3.56E-08	0.04	1.46E-08	0.01	3.77E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.46E-08	0.02	4.01E-08	0.04	4.19E-08	0.04	NA - no receptor	
553297.22_4171731.6	553297.22	4171731.6	1.5	9.59E-09	0.01	3.54E-08	0.04	1.42E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.43E-08	0.02	3.99E-08	0.04	4.17E-08	0.04	NA - no receptor	
553317.22_4171731.6	553317.22	4171731.6	1.5	9.32E-09	0.01	3.50E-08	0.04	1.38E-08	0.01	3.56E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.39E-08	0.02	3.96E-08	0.04	4.14E-08	0.04	NA - no receptor	
553337.22_4171731.6	553337.22	4171731.6	1.5	8.79E-09	0.01	3.36E-08	0.03	1.30E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.28E-08	0.02	3.81E-08	0.04	3.99E-08	0.04	NA - no receptor	
553357.22_4171731.6	553357.22	4171731.6	1.5	8.46E-09	0.01	3.29E-08	0.03	1.25E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.22E-08	0.02	3.73E-08	0.04	3.91E-08	0.04	NA - no receptor	
553377.22_4171731.6	553377.22	4171731.6	1.5	8.20E-09	0.01	3.24E-08	0.03	1.20E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.18E-08	0.02	3.68E-08	0.04	3.86E-08	0.04	NA - no receptor	
553397.22_4171731.6	553397.22	4171731.6	1.5	8.07E-09	0.01	3.23E-08	0.03	1.18E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.16E-08	0.02	3.68E-08	0.04	3.87E-08	0.04	NA - no receptor	
553417.22_4171731.6	553417.22	4171731.6	1.5	7.90E-09	0.01	3.20E-08	0.03	1.15E-08	0.01	3.01E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.13E-08	0.02	3.66E-08	0.04	3.84E-08	0.04	NA - no receptor	
553437.22_4171731.6	553437.22	4171731.6	1.5	7.65E-09	0.01	3.14E-08	0.03	1.11E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.08E-08	0.02	3.59E-08	0.04	3.78E-08	0.04	NA - no receptor	
553457.22_4171731.6	553457.22	4171731.6	1.5	7.63E-09	0.01	3.16E-08	0.03	1.10E-08	0.01	2.91E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.09E-08	0.02	3.63E-08	0.04	3.83E-08	0.04	NA - no receptor	
553477.22_4171731.6	553477.22	4171731.6	1.5	7.76E-09	0.01	3.24E-08	0.03	1.12E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.14E-08	0.02	3.73E-08	0.04	3.93E-08	0.04	NA - no receptor	
553497.22_4171731.6	553497.22	4171731.6	1.5	7.66E-09	0.01	3.23E-08	0.03	1.11E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.13E-08	0.02	3.73E-08	0.04	3.93E-08	0.04	NA - no receptor	
553517.22_4171731.6	553517.22	4171731.6	1.5	7.53E-09	0.01	3.21E-08	0.03	1.09E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.11E-08	0.02	3.71E-08	0.04	3.91E-08	0.04	NA - no receptor	
553537.22_4171731.6	553537.22	4171731.6	1.5	7.38E-09	0.01	3.19E-08	0.03	1.08E-08	0.01	2.81E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.09E-08	0.02	3.70E-08	0.04	3.91E-08	0.04	Non Res	
553557.22_4171731.6	553557.22	4171731.6	1.5	7.20E-09	0.01	3.14E-08	0.03	1.06E-08	0.01	2.74E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.05E-08	0.02	3.65E-08	0.04	3.86E-08	0.04	Non Res	
553577.22_4171731.6	553577.22	4171731.6	1.5	7.04E-09	0.01	3.08E-08	0.03	1.04E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	2.02E-08	0.02	3.60E-08	0.04	3.80E-08	0.04	Non Res	
553597.22_4171731.6	553597.22	4171731.6	1.5	6.89E-09	0.01	3.04E-08	0.03	1.02E-08	0.01	2.63E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.98E-08	0.02	3.55E-08	0.04	3.76E-08	0.04	Non Res	
553617.22_4171731.6	553617.22	4171731.6	1.5	6.75E-09	0.01	2.99E-08	0.03	1.00E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	1.95E-08	0.02	3.51E-08	0.04	3.72E-08	0.04	Non Res	
553637.22_4171731.6	553637.22	4171731.6	1.5	6.62E-09	0.01	2.94E-08	0.03	9.88E-09	0.01	2.53E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	1.92E-08	0.02	3.46E-08	0.03	3.66E-08	0.04	Non Res	
553657.22_4171731.6	553657.22	4171731.6	1.5	6.50E-09	0.01	2.89E-08	0.03	9.74E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	1.89E-08	0.02	3.41E-08	0.03	3.62E-08	0.04	Non Res	
553677.22_4171731.6	553677.22	4171731.6	1.5	6.38E-09	0.01	2.85E-08	0.03	9.61E-09	0.01	2.44E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	1.86E-08	0.02	3.37E-08	0.03	3.58E-08	0.04	Non Res	
553697.22_4171731.6	553697.22	4171731.6	1.5	6.26E-09	0.01	2.81E-08	0.03	9.49E-09	0.01	2.40E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	1.83E-08	0.02	3.33E-08	0.03	3.54E-08	0.04	Non Res	
553717.22_4171731.6	553717.22	4171731.6	1.5	6.13E-09	0.01	2.77E-08	0.03	9.37E-09	0.01	2.36E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	1.80E-08	0.02	3.30E-08	0.03	3.50E-08	0.04	Non Res	
553737.22_4171731.6	553737.22	4171731.6	1.5	5.97E-09	0.01	2.71E-08	0.03	9.17E-09	0.01	2.30E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	1.76E-08	0.02	3.24E-08	0.03	3.44E-08	0.03	Non Res	
553757.22_4171731.6	553757.22	4171731.6	1.5	5.88E-09	0.01	2.67E-08	0.03	9.08E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	1.73E-08	0.02	3.20E-08	0.03	3.40E-08	0.03	Non Res	
553777.22_4171731.6	553777.22	4171731.6	1.5	5.80E-09	0.01	2.63E-08	0.03	8.98E-09	0.01	2.25E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.71E-08	0.02	3.16E-08	0.03	3.36E-08	0.03	Non Res	
553797.22_4171731.6	553797.22	4171731.6	1.5	5.72E-09	0.01	2.59E-08	0.03	8.89E-09	0.01	2.23E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.68E-08	0.02	3.12E-08	0.03	3.32E-08	0.03	Non Res	
553817.22_4171731.6	553817.22	4171731.6	1.5	5.65E-09	0.01	2.56E-08	0.03	8.81E-09	0.01	2.21E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.65E-08	0.02	3.08E-08	0.03	3.28E-08	0.03	Non Res	
553837.22_4171731.6	553837.22	4171731.6	1.5	5.59E-09	0.01	2.52E-08	0.03	8.73E-09	0.01	2.20E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.63E-08	0.02	3.04E-08	0.03	3.24E-08	0.03	Non Res	
553857.22_4171731.6	553857.22	4171731.6	1.5	5.54E-09	0.01	2.48E-08	0.02	8.66E-09	0.01	2.19E-09	0.00	0.00E+00	0.00	2.13E-08	0.02	1.61E-08	0.02	3.00E-08	0.03	3.20E-08	0.03	Non Res	
553877.22_4171731.6	553877.22	4171731.6	1.5	5.49E-09	0.01	2.45E-08	0.02	8.58E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.58E-08	0.02	2.97E-08	0.03	3.17E-08	0.03	Non Res	
553897.22_4171731.6	553897.22	4171731.6	1.5	5.45E-09	0.01	2.42E-08	0.02	8.52E-09	0.01	2.18E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.56E-08	0.02	2.93E-08	0.03	3.13E-08	0.03	Non Res	
553917.22_4171731.6	553917.22	4171731.6	1.5	5.42E-09	0.01	2.38E-08	0.02	8.45E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.54E-08	0.02	2.90E-08	0.03	3.10E-08	0.03	Non Res	
553937.22_4171731.6	553937.22	4171731.6	1.5	5.38E-09	0.01	2.35E-08	0.02	8.38E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.52E-08	0.02	2.86E-08	0.03	3.06E-08	0.03	Non Res	
553957.22_4171731.6	553957.22	4171731.6	1.5	5.37E-09	0.01	2.32E-08	0.02	8.34E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.50E-08	0.02	2.83E-08	0.03	3.03E-08	0.03	Non Res	
553977.22_4171731.6	553977.22	4171731.6	1.5	5.35E-09	0.01	2.29E-08	0.02	8.29E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.48E-08	0.01	2.80E-08	0.03	3.00E-08	0.03	Non Res	
553997.22_4171731.6	553997.22	4171731.6	1.5	5.33E-09	0.01	2.26E-08	0.02	8.24E-09	0.01	2.17E-09	0.00	0.00E+00	0.00	1.96E-08	0.02	1.47E-08	0.01	2.77E-08	0.03	2.97E-08	0.03	Non Res	
552117.22_4171751.6	552117.22	4171751.6	1.5	6.43E-09	0.01	4.01E-08	0.04	1.22E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.48E-08	0.02	4.84E-08	0.05	5.17E-08	0.05	Off-site Resident	
552137.22_4171751.6	552137.22	4171751.6	1.5	6.54E-09	0.01	4.07E-08	0.04	1.23E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.52E-08	0.03	4.90E-08	0.05	5.23E-08	0.05	Off-site Resident	
552157.22_4171751.6	552157.22	4171751.6	1.5	6.68E-09	0.01	4.15E-08	0.04	1.24E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.57E-08	0.03	4.97E-08	0.05	5.31E-08	0.05	Off-site Resident	
552177.22_4171751.6	552177.22	4171751.6	1.5	6.84E-09	0.01	4.24E-08	0.04	1.27E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	2.63E-08	0.03	5.06E-08	0.05	5.39E-08	0.05	Off-site Resident	
552197.22_4171751.6	552197.22	4171751.6	1.5	6.98E-09	0.01	4.30E-08	0.04	1.28E-08	0.01	2.46E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	2.67E-08	0.03	5.10E-08	0.05	5.44E-08	0.05	Off-site Resident	
552217.22_4171751.6	552217.22	4171751.6	1.5	7.12E-09	0.01	4.36E-08	0.04	1.30E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	2.72E-08	0.03	5.16E-08	0.05	5.49E-08	0.05	Off-site Resident	
552237.22_4171751.6	552237.22	4171751.6	1.5	7.34E-09	0.01	4.48E-08	0.04	1.34E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	2.80E-08	0.03	5.28E-08	0.05	5.61E-08	0.06	Off-site Resident	
552257.22_4171751.6	552257.22	4171751.6	1.5	7.62E-09	0.01	4.63E-08	0.05	1.38E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	2.90E-08	0.03	5.42E-08	0.05	5.76E-08	0.06	Non Res	
552277.22_4171751.6	552277.22	4171751.6	1.5	8.05E-09	0.01	4.84E-08	0.05	1.45E-08	0.01	2.86E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	3.04E-08	0.03	5.65E-08	0.06	5.99E-08	0.06	Non Res	
552297.22_4171751.6	552297.22	4171751.6	1.5	8.64E-09	0.01	5.12E-08	0.05	1.55E-08	0.02	3.07E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	3.23E-08	0.03	5.95E-08	0.06	6.30E-08	0.06	Non Res	
552317.22_4171751.6	552317.22	4171751.6	1.5	8.91E-09	0.01	5.16E-08	0.05	1.57E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	4.26E-08	0.04	3.27E-08	0.03	5.98E-08	0.06	6.34E-08	0.06	Non Res	
552337.22_4171751.6	552337.22	4171751.6	1.5	9.13E-09	0.01	5.16E-08	0.05	1.59E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	4.24E-08	0.04	3.28E-08	0.03	5.97E-08	0.06	6.32E-08	0.06	Non Res	
552357.22_4171751.6	552357.22	4171751.6	1.5	9.34E-09	0.01	5.13E-08	0.05	1.59E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	3.28E-08	0.03	5.92E-08	0.06	6.28E-08	0.06	Non Res	
552377.22_4171751.6	552377.22	4171751.6	1.5	9.54E-09	0.01	5.08E-08	0.05	1.60E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	3.26E-08	0.03	5.86E-08	0.06	6.21E-08	0.06	Non Res	
552397.22_4171751.6	552397.22	4171751.6	1.5	9.74E-09	0.01	5.01E-08	0.05	1.60E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	3.23E-08	0.03	5.78E-08	0.06	6.12E-08	0.06	Non Res	
552417.22_4171751.6	552417.22	4171751.6	1.5	9.96E-09	0.01	4.94E-08	0.05	1.61E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	4.04E-08	0.04	3.21E-08	0.03	5.69E-08	0.06	6.03E-08	0.06	Non Res	
552437.22_4171751.6	552437.22	4171751.6	1.5	1.02E-08	0.01	4.87E-08	0.05	1.62E-08	0.02	3.72E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.18E-08	0.03	5.60E-08	0.06	5.93E-08	0.06	Non Res	
552457.22_4171751.6	552457.22	4171751.6	1.5	1.05E-08	0.01	4.84E-08	0.05	1.64E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.17E-08	0.03	5.55E-08	0.06	5.87E-08	0.06	Non Res	
552477.22_4171751.6	552477.22	4171751.6	1.5	1.08E-08	0.01	4.79E-08	0.05	1.66E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.16E-08	0.03	5.48E-08	0.05	5.79E-08	0.06	Non Res	
552497.22_4171751.6	552497.22	4171751.6	1.5	1.11E-08	0.01	4.72E-08	0.05	1.68E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	3.13E-08	0.03	5.39E-08	0.05	5.69E-08	0.06	Off-site Worker	
552517.22_4171751.6	552517.22	4171751.6	1.5	1.14E-08	0.01	4.66E-08	0.05	1.71E-08	0.02	4.24E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.12E-08	0.03	5.32E-08	0.05	5.61E-08	0.06	Non Res	
552537.22_4171751.6	552537.22	4171751.6	1.5	1.20E-08	0.01	4.70E-08	0.05	1.77E-08	0.02	4.49E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.17E-08	0.03	5.35E-08	0.05	5.64E-08	0.06	Non Res	
552557.22_4171751.6	552557.22	4171751.6	1.5	1.16E-08	0.01	4.36E-08	0.04	1.70E-08	0.02	4.33E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.97E-08	0.03	4.96E-08	0.05	5.22E-08	0.05	Non Res	
552577.22_4171751.6	552577.22	4171751.6	1.5	1.11E-08	0.01	3.97E-08	0.04	1.61E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.74E-08	0.03	4.51E-08	0.05	4.75E-08	0.05	Non Res	
552597.22_4171751.6	552597.22	4171751.6	1.5	1.17E-08	0.01	4.01E-08	0.04	1.68E-08	0.02	4.38E-09	0.00	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553857.22_4171751.6	553857.22	4171751.6	1.5	5.70E-09	0.01	2.53E-08	0.03	8.86E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.64E-08	0.02	3.06E-08	0.03	3.27E-08	0.03	Non Res	
553877.22_4171751.6	553877.22	4171751.6	1.5	5.66E-09	0.01	2.49E-08	0.02	8.79E-09	0.01	2.27E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.61E-08	0.02	3.02E-08	0.03	3.23E-08	0.03	Non Res	
553897.22_4171751.6	553897.22	4171751.6	1.5	5.62E-09	0.01	2.46E-08	0.02	8.72E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.59E-08	0.02	2.99E-08	0.03	3.19E-08	0.03	Non Res	
553917.22_4171751.6	553917.22	4171751.6	1.5	5.59E-09	0.01	2.42E-08	0.02	8.66E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.09E-08	0.02	1.57E-08	0.02	2.95E-08	0.03	3.16E-08	0.03	Non Res	
553937.22_4171751.6	553937.22	4171751.6	1.5	5.56E-09	0.01	2.39E-08	0.02	8.59E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.55E-08	0.02	2.91E-08	0.03	3.12E-08	0.03	Non Res	
553957.22_4171751.6	553957.22	4171751.6	1.5	5.54E-09	0.01	2.36E-08	0.02	8.55E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.53E-08	0.02	2.88E-08	0.03	3.09E-08	0.03	Non Res	
553977.22_4171751.6	553977.22	4171751.6	1.5	5.53E-09	0.01	2.33E-08	0.02	8.50E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.51E-08	0.02	2.85E-08	0.03	3.05E-08	0.03	Non Res	
553997.22_4171751.6	553997.22	4171751.6	1.5	5.51E-09	0.01	2.30E-08	0.02	8.45E-09	0.01	2.26E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.49E-08	0.01	2.82E-08	0.03	3.02E-08	0.03	Non Res	
552097.22_4171771.6	552097.22	4171771.6	1.5	6.37E-09	0.01	4.04E-08	0.04	1.22E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	2.49E-08	0.02	4.89E-08	0.05	5.23E-08	0.05	Off-site Resident	
552117.22_4171771.6	552117.22	4171771.6	1.5	6.47E-09	0.01	4.10E-08	0.04	1.23E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	2.53E-08	0.03	4.95E-08	0.05	5.29E-08	0.05	Off-site Resident	
552137.22_4171771.6	552137.22	4171771.6	1.5	6.59E-09	0.01	4.16E-08	0.04	1.24E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	2.57E-08	0.03	5.01E-08	0.05	5.35E-08	0.05	Off-site Resident	
552157.22_4171771.6	552157.22	4171771.6	1.5	6.70E-09	0.01	4.23E-08	0.04	1.25E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.61E-08	0.03	5.07E-08	0.05	5.41E-08	0.05	Off-site Resident	
552177.22_4171771.6	552177.22	4171771.6	1.5	6.87E-09	0.01	4.34E-08	0.04	1.28E-08	0.01	2.41E-09	0.00	0.00E+00	0.00	3.67E-08	0.04	2.68E-08	0.03	5.17E-08	0.05	5.52E-08	0.06	Off-site Resident	
552197.22_4171771.6	552197.22	4171771.6	1.5	7.04E-09	0.01	4.42E-08	0.04	1.30E-08	0.01	2.48E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	2.74E-08	0.03	5.26E-08	0.05	5.60E-08	0.06	Off-site Resident	
552217.22_4171771.6	552217.22	4171771.6	1.5	7.18E-09	0.01	4.48E-08	0.04	1.31E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	2.78E-08	0.03	5.31E-08	0.05	5.65E-08	0.06	Off-site Resident	
552237.22_4171771.6	552237.22	4171771.6	1.5	7.41E-09	0.01	4.61E-08	0.05	1.35E-08	0.01	2.62E-09	0.00	0.00E+00	0.00	3.86E-08	0.04	2.87E-08	0.03	5.43E-08	0.05	5.77E-08	0.06	Off-site Resident	
552257.22_4171771.6	552257.22	4171771.6	1.5	7.71E-09	0.01	4.79E-08	0.05	1.40E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	2.99E-08	0.03	5.61E-08	0.06	5.96E-08	0.06	Non Res	
552277.22_4171771.6	552277.22	4171771.6	1.5	8.12E-09	0.01	5.01E-08	0.05	1.46E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.13E-08	0.03	5.84E-08	0.06	6.20E-08	0.06	Non Res	
552297.22_4171771.6	552297.22	4171771.6	1.5	8.70E-09	0.01	5.31E-08	0.05	1.56E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	3.33E-08	0.03	6.16E-08	0.06	6.53E-08	0.07	Non Res	
552317.22_4171771.6	552317.22	4171771.6	1.5	9.00E-09	0.01	5.37E-08	0.05	1.59E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	4.42E-08	0.04	3.39E-08	0.03	6.22E-08	0.06	6.58E-08	0.07	Non Res	
552337.22_4171771.6	552337.22	4171771.6	1.5	9.22E-09	0.01	5.37E-08	0.05	1.61E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	3.40E-08	0.03	6.20E-08	0.06	6.57E-08	0.07	Non Res	
552357.22_4171771.6	552357.22	4171771.6	1.5	9.41E-09	0.01	5.33E-08	0.05	1.61E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	4.37E-08	0.04	3.39E-08	0.03	6.15E-08	0.06	6.51E-08	0.07	Non Res	
552377.22_4171771.6	552377.22	4171771.6	1.5	9.60E-09	0.01	5.27E-08	0.05	1.61E-08	0.02	3.46E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	3.36E-08	0.03	6.07E-08	0.06	6.43E-08	0.06	Off-site Worker	
552397.22_4171771.6	552397.22	4171771.6	1.5	9.84E-09	0.01	5.22E-08	0.05	1.62E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.35E-08	0.03	6.01E-08	0.06	6.36E-08	0.06	Off-site Worker	
552417.22_4171771.6	552417.22	4171771.6	1.5	1.01E-08	0.01	5.16E-08	0.05	1.63E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	4.22E-08	0.04	3.33E-08	0.03	5.93E-08	0.06	6.28E-08	0.06	Off-site Worker	
552437.22_4171771.6	552437.22	4171771.6	1.5	1.03E-08	0.01	5.09E-08	0.05	1.64E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	4.16E-08	0.04	3.30E-08	0.03	5.84E-08	0.06	6.18E-08	0.06	Off-site Worker	
552457.22_4171771.6	552457.22	4171771.6	1.5	1.06E-08	0.01	5.03E-08	0.05	1.66E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	4.04E-08	0.04	3.28E-08	0.03	5.76E-08	0.06	6.10E-08	0.06	Non Res	
552477.22_4171771.6	552477.22	4171771.6	1.5	1.09E-08	0.01	4.97E-08	0.05	1.68E-08	0.02	4.03E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	3.26E-08	0.03	5.68E-08	0.06	6.01E-08	0.06	Non Res	
552497.22_4171771.6	552497.22	4171771.6	1.5	1.13E-08	0.01	4.91E-08	0.05	1.71E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.25E-08	0.03	5.61E-08	0.06	5.92E-08	0.06	Non Res	
552517.22_4171771.6	552517.22	4171771.6	1.5	1.17E-08	0.01	4.91E-08	0.05	1.75E-08	0.02	4.37E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.27E-08	0.03	5.59E-08	0.06	5.90E-08	0.06	Non Res	
552537.22_4171771.6	552537.22	4171771.6	1.5	1.21E-08	0.01	4.85E-08	0.05	1.79E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	3.25E-08	0.03	5.51E-08	0.06	5.80E-08	0.06	Non Res	
552557.22_4171771.6	552557.22	4171771.6	1.5	1.14E-08	0.01	4.34E-08	0.04	1.66E-08	0.02	4.25E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	2.95E-08	0.03	4.94E-08	0.05	5.20E-08	0.05	Non Res	
552577.22_4171771.6	552577.22	4171771.6	1.5	1.12E-08	0.01	4.05E-08	0.04	1.62E-08	0.02	4.18E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	2.79E-08	0.03	4.60E-08	0.05	4.85E-08	0.05	Non Res	
552597.22_4171771.6	552597.22	4171771.6	1.5	1.18E-08	0.01	4.10E-08	0.04	1.69E-08	0.02	4.42E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.84E-08	0.03	4.65E-08	0.05	4.89E-08	0.05	Non Res	
552617.22_4171771.6	552617.22	4171771.6	1.5	1.29E-08	0.01	4.33E-08	0.04	1.84E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.03E-08	0.03	4.90E-08	0.05	5.14E-08	0.05	Non Res	
552637.22_4171771.6	552637.22	4171771.6	1.5	1.37E-08	0.01	4.44E-08	0.04	1.95E-08	0.02	5.17E-09	0.01	0.00E+00	0.00	3.57E-08	0.04	3.13E-08	0.03	5.01E-08	0.05	5.26E-08	0.05	Non Res	
552657.22_4171771.6	552657.22	4171771.6	1.5	1.34E-08	0.01	4.17E-08	0.04	1.90E-08	0.02	5.06E-09	0.01	0.00E+00	0.00	3.36E-08	0.03	2.98E-08	0.03	4.71E-08	0.05	4.94E-08	0.05	Non Res	
552677.22_4171771.6	552677.22	4171771.6	1.5	1.42E-08	0.01	4.27E-08	0.04	1.99E-08	0.02	5.35E-09	0.01	0.00E+00	0.00	3.43E-08	0.03	3.07E-08	0.03	4.80E-08	0.05	5.04E-08	0.05	Non Res	
552697.22_4171771.6	552697.22	4171771.6	1.5	1.53E-08	0.02	4.48E-08	0.04	2.14E-08	0.02	5.76E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	3.25E-08	0.03	5.03E-08	0.05	5.27E-08	0.05	Non Res	
552717.22_4171771.6	552717.22	4171771.6	1.5	1.73E-08	0.02	4.98E-08	0.05	2.43E-08	0.02	6.51E-09	0.01	0.00E+00	0.00	3.98E-08	0.04	3.64E-08	0.04	5.57E-08	0.06	5.83E-08	0.06	Non Res	
552737.22_4171771.6	552737.22	4171771.6	1.5	2.66E-08	0.03	7.40E-08	0.07	3.71E-08	0.04	9.94E-09	0.01	0.00E+00	0.00	5.88E-08	0.06	5.48E-08	0.05	8.24E-08	0.08	8.61E-08	0.09	Non Res	
552757.22_4171771.6	552757.22	4171771.6	1.5	4.06E-08	0.04	1.11E-07	0.11	5.74E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	8.77E-08	0.09	8.34E-08	0.08	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552777.22_4171771.6	552777.22	4171771.6	1.5	5.12E-08	0.05	1.38E-07	0.14	7.29E-08	0.07	1.85E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.05E-07	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res	
552797.22_4171771.6	552797.22	4171771.6	1.5	3.54E-08	0.04	9.65E-08	0.10	4.95E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.63E-08	0.08	7.22E-08	0.07	1.07E-07	0.11	1.11E-07	0.11	Non Res	
552817.22_4171771.6	552817.22	4171771.6	1.5	5.15E-08	0.05	1.38E-07	0.14	7.32E-08	0.07	1.87E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.05E-07	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res	
552837.22_4171771.6	552837.22	4171771.6	1.5	4.09E-08	0.04	1.10E-07	0.11	5.77E-08	0.06	1.50E-08	0.02	0.00E+00	0.00	8.69E-08	0.09	8.32E-08	0.08	1.22E-07	0.12	1.27E-07	0.13	Non Res	
552857.22_4171771.6	552857.22	4171771.6	1.5	3.59E-08	0.04	9.71E-08	0.10	5.02E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.67E-08	0.08	7.29E-08	0.07	1.07E-07	0.11	1.12E-07	0.11	Non Res	
552877.22_4171771.6	552877.22	4171771.6	1.5	3.30E-08	0.03	8.97E-08	0.09	4.60E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.09E-08	0.07	6.71E-08	0.07	9.93E-08	0.10	1.04E-07	0.10	Non Res	
552897.22_4171771.6	552897.22	4171771.6	1.5	3.13E-08	0.03	8.54E-08	0.09	4.36E-08	0.04	1.17E-08	0.01	0.00E+00	0.00	6.76E-08	0.07	6.38E-08	0.06	9.46E-08	0.09	9.87E-08	0.10	Non Res	
552917.22_4171771.6	552917.22	4171771.6	1.5	3.08E-08	0.03	8.44E-08	0.08	4.29E-08	0.04	1.15E-08	0.01	0.00E+00	0.00	6.68E-08	0.07	6.30E-08	0.06	9.36E-08	0.09	9.76E-08	0.10	Non Res	
552937.22_4171771.6	552937.22	4171771.6	1.5	3.13E-08	0.03	8.60E-08	0.09	4.37E-08	0.04	1.17E-08	0.01	0.00E+00	0.00	6.80E-08	0.07	6.42E-08	0.06	9.52E-08	0.10	9.93E-08	0.10	Non Res	
552957.22_4171771.6	552957.22	4171771.6	1.5	3.20E-08	0.03	8.78E-08	0.09	4.48E-08	0.04	1.20E-08	0.01	0.00E+00	0.00	6.94E-08	0.07	6.56E-08	0.07	9.71E-08	0.10	1.01E-07	0.10	Non Res	
552977.22_4171771.6	552977.22	4171771.6	1.5	3.42E-08	0.03	9.36E-08	0.09	4.81E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.39E-08	0.07	7.02E-08	0.07	1.03E-07	0.10	1.08E-07	0.11	Non Res	
552997.22_4171771.6	552997.22	4171771.6	1.5	4.02E-08	0.04	1.10E-07	0.11	5.71E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	8.66E-08	0.09	8.29E-08	0.08	1.21E-07	0.12	1.26E-07	0.13	Non Res	
553017.22_4171771.6	553017.22	4171771.6	1.5	5.02E-08	0.05	1.37E-07	0.14	7.19E-08	0.07	1.83E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.04E-07	0.10	1.50E-07	0.15	1.56E-07	0.16	Non Res	
553037.22_4171771.6	553037.22	4171771.6	1.5	3.77E-08	0.04	1.05E-07	0.10	5.37E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	8.26E-08	0.08	7.87E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
553057.22_4171771.6	553057.22	4171771.6	1.5	4.34E-08	0.04	1.20E-07	0.12	6.22E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	9.41E-08	0.09	9.04E-08	0.09	1.32E-07	0.13	1.37E-07	0.14	Non Res	
553077.22_4171771.6	553077.22	4171771.6	1.5	3.17E-08	0.03	9.02E-08	0.09	4.52E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	7.11E-08	0.07	6.72E-08	0.07	9.95E-08	0.10	1.04E-07	0.10	Non Res	
553097.22_4171771.6	553097.22	4171771.6	1.5	2.44E-08	0.02	7.18E-08	0.07	3.47E-08	0.03	9.25E-09	0.01	0.00E+00	0.00	5.67E-08	0.06	5.27E-08	0.05	7.94E-08	0.08	8.28E-08	0.08	Non Res	
553117.22_4171771.6	553117.22	4171771.6	1.5	1.88E-08	0.02	5.75E-08	0.06	2.68E-08	0.03	7.24E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.17E-08	0.04	6.39E-08	0.06	6.66E-08	0.07	Non Res	
553137.22_4171771.6	553137.22	4171771.6	1.5	1.69E-08	0.02	5.31E-08	0.05	2.41E-08	0.02	6.53E-09	0.01	0.00E+00	0.00	4.21E-08	0.04	3.81E-08	0.04	5.90E-08	0.06	6.16E-08	0.06	NA - no receptor	
553157.22_4171771.6	553157.22	4171771.6	1.5	1.49E-08	0.01	4.82E-08	0.05	2.14E-08	0.02	5.79E-09	0.01	0.00E+00	0.00	3.84E-08	0.04	3.43E-08	0.03	5.37E-08	0.05	5.61E-08	0.06	NA - no receptor	
553177.22_4171771.6	553177.22	4171771.6	1.5	1.40E-08	0.01	4.63E-08	0.05	2.01E-08	0.02	5.42E-09	0.01	0.00E+00	0.00	3.69E-08	0.04	3.27E-08	0.03	5.17E-08	0.05	5.39E-08	0.05	NA - no receptor	
553197.22_4171771.6	553197.22	4171771.6	1.5	1.32E-08	0.01	4.50E-08	0.04	1.92E-08	0.02	5.14E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	3.16E-08	0.03	5.03E-08	0.05	5.25E-08	0.05	NA - no receptor	
553217.22_4171771.6	553217.22	4171771.6	1.5	1.28E-08	0.01	4.46E-08	0.04	1.87E-08	0.02	4.99E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	3.11E-08	0.03	5.00E-08	0.05	5.22E-08	0.05	NA - no receptor	
553237.22_4171771.6	553237.22	4171771.6	1.5	1.23E-08	0.01	4.39E-08	0.04	1.80E-08	0.02	4.78E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	3.04E-08	0.03	4.92E-08	0.05	5.14E-08	0.05	NA - no receptor	
553257.22_4171771.6	553257.22	4171771.6	1.5	1.12E-08	0.01	4.10E-08	0.04	1.64E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.82E-08	0.03	4.61E-08	0.05	4.82E-08	0.05	NA - no receptor	
553277.22_4171771.6	553277.22	4171771.6	1.5	1.06E-08	0.01	3.96E-08	0.04	1.55E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.71E-08	0.03	4.46E-08	0.04	4.66E-08	0.05	NA - no receptor	
553297.22_4171771.6	553297.22	4171771.6	1.5	1.04E-08	0.01	3.94E-08	0.04	1.52E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.68E-08	0.03	4.45E-08	0.04	4.66E-08	0.05	NA - no receptor	
553317.22_4171771.6	553317.22	4171771.6	1.5	9.91E-09	0.01	3.84E-08	0.04	1.45E-08	0.01	3.83E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.60E-08	0.03	4.35E-08	0.04	4.55E-08	0.05	NA - no receptor	
553337.22_4171771.6	553337.22	4171771.6	1.5	9.25E-09	0.01	3.65E-08	0.04	1.35E-08	0.01	3.57E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.46E-08	0.02	4.14E-08	0.04	4.34E-08	0.04	NA - no receptor	
553357.22_4171771.6	553357.22	4171771.6	1.5	8.66E-09	0.01	3.47E-08	0.03	1.26E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.33E-08	0.02	3.95E-08	0.04	4.14E-08	0.04	NA - no receptor	
553377.22_4171771.6	553377.22	4171771.6	1.5	8.53E-09	0.01	3.46E-08	0.03	1.24E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.31E-08	0.02	3.95E-08	0.04	4.15E-08	0.04	NA - no receptor	
553397.22_4171771.6	553397.22	4171771.6	1.5	8.41E-09	0.01	3.45E-08	0.03	1.22E-08	0.01	3.23E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.29E-08	0.02	3.95E-08	0.04	4.15E-08	0.04	NA - no receptor	
553417.22_4171771.6	553417.22	4171771.6	1.5	8.15E-09	0.01	3.38E-08	0.03	1.17E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.24E-08	0.02	3.88E-08	0.04	4.08E-08	0.04	NA - no receptor	
553437.22_4171771.6	553437.22	4171771.6	1.5	7.91E-09	0.01	3.32E-08	0.03	1.14E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.19E-08	0.02	3.82E-08	0.04	4.02E-08	0.04	NA - no receptor	
553457.22_4171771.6	553457.22	4171771.6	1.5	7.90E-09	0.01	3.34E-08	0.03	1.13E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.20E-08	0.02	3.85E-08	0.04	4.06E-08	0.04	NA - no receptor	
553477.22_4171771.6	553477.22	4171771.6	1.5	7.95E-09	0.01	3.38E-08	0.03	1.14E-08	0.01	3.06E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.22E-08	0.02	3.91E-08	0.04	4.12E-08	0.04	NA - no receptor	
553497.22_4171771.6	553497.22	4171771.6	1.5	7.98E-09	0.01	3.41E-08	0.03	1.15E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.24E-08	0.02	3.95E-08	0.04	4.17E-08	0.04	NA - no receptor	
553517.22_4171771.6	553517.22	4171771.6	1.5	7.83E-09	0.01	3.36E-08	0.03	1.13E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.21E-08	0.02	3.91E-08	0.04	4.13E-08	0.04	NA - no receptor	
553537.22_4171771.6	553537.22	4171771.6	1.5	7.70E-09	0.01	3.34E-08	0.03	1.12E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.19E-08	0.02	3.90E-08	0.04	4.12E-08	0.04	NA - no receptor	
553557.22_4171771.6	553557.22	4171771.6	1.5	7.54E-09	0.01	3.30E-08	0.03	1.10E-08	0.01	2.90E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.16E-08	0.02	3.86E-08	0.04	4.09E-08	0.04	Non Res	
553577.22_4171771.6	553577.22	4171771.6	1.5	7.38E-09	0.01	3.25E-08	0.03	1.08E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.12E-08	0.02	3.81E-08	0.04	4.03E-08	0.04	Non Res	
553597.22_4171771.6	553597.22	4171771.6	1.5	7.23E-09	0.01	3.19E-08	0.03	1.07E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.08E-08	0.02	3.75E-08	0.04	3.98E-08	0.04	Non Res	
553617.22_4171771.6	553617.22	4171771.6	1.5	7.09E-09	0.01	3.14E-08	0.03	1.05E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.04E-08	0.02	3.70E-08	0.04	3.92E-08	0.04	Non Res	
553637.22_4171771.6	553637.22	4171771.6	1.5	6.95E-09	0.01	3.08E-08	0.03	1.04E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.01E-08	0.02	3.65E-08	0.04	3.87E-08	0.04	Non Res	
553657.22_4171771.6	553657.22	4171771.6	1.5	6.82E-09	0.01	3.03E-08	0.03	1.02E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	1.97E-08	0.02	3.59E-08	0.04	3.81E-08	0.04	Non Res	
553677.22_4171771.6	553677.22	4171771.6	1.5	6.70E-09	0.01	2.98E-08	0.03	1.01E-08	0.01	2.59E-09

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553017.22_4171791.6	553017.22	4171791.6	1.5	5.44E-08	0.05	1.48E-07	0.15	7.79E-08	0.08	1.98E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.13E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res
553037.22_4171791.6	553037.22	4171791.6	1.5	3.87E-08	0.04	1.08E-07	0.11	5.51E-08	0.06	1.43E-08	0.01	0.00E+00	0.00	8.53E-08	0.09	8.12E-08	0.08	1.19E-07	0.12	1.24E-07	0.12	Non Res
553057.22_4171791.6	553057.22	4171791.6	1.5	4.05E-08	0.04	1.13E-07	0.11	5.78E-08	0.06	1.50E-08	0.01	0.00E+00	0.00	8.90E-08	0.09	8.50E-08	0.08	1.25E-07	0.12	1.30E-07	0.13	Non Res
553077.22_4171791.6	553077.22	4171791.6	1.5	2.97E-08	0.03	8.59E-08	0.09	4.21E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	6.77E-08	0.07	6.35E-08	0.06	9.48E-08	0.09	9.87E-08	0.10	Non Res
553097.22_4171791.6	553097.22	4171791.6	1.5	2.30E-08	0.02	6.91E-08	0.07	3.26E-08	0.03	8.81E-09	0.01	0.00E+00	0.00	5.46E-08	0.05	5.03E-08	0.05	7.65E-08	0.08	7.97E-08	0.08	Non Res
553117.22_4171791.6	553117.22	4171791.6	1.5	1.87E-08	0.02	5.80E-08	0.06	2.65E-08	0.03	7.23E-09	0.01	0.00E+00	0.00	4.60E-08	0.05	4.18E-08	0.04	6.44E-08	0.06	6.71E-08	0.07	Non Res
553137.22_4171791.6	553137.22	4171791.6	1.5	1.71E-08	0.02	5.45E-08	0.05	2.43E-08	0.02	6.65E-09	0.01	0.00E+00	0.00	4.33E-08	0.04	3.89E-08	0.04	6.06E-08	0.06	6.32E-08	0.06	NA - no receptor
553157.22_4171791.6	553157.22	4171791.6	1.5	1.48E-08	0.01	4.86E-08	0.05	2.11E-08	0.02	5.76E-09	0.01	0.00E+00	0.00	3.87E-08	0.04	3.44E-08	0.03	5.42E-08	0.05	5.65E-08	0.06	NA - no receptor
553177.22_4171791.6	553177.22	4171791.6	1.5	1.39E-08	0.01	4.71E-08	0.05	2.00E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	3.75E-08	0.04	3.31E-08	0.03	5.26E-08	0.05	5.48E-08	0.05	NA - no receptor
553197.22_4171791.6	553197.22	4171791.6	1.5	1.31E-08	0.01	4.52E-08	0.05	1.88E-08	0.02	5.10E-09	0.01	0.00E+00	0.00	3.61E-08	0.04	3.16E-08	0.03	5.06E-08	0.05	5.28E-08	0.05	NA - no receptor
553217.22_4171791.6	553217.22	4171791.6	1.5	1.32E-08	0.01	4.67E-08	0.05	1.92E-08	0.02	5.17E-09	0.01	0.00E+00	0.00	3.73E-08	0.04	3.24E-08	0.03	5.23E-08	0.05	5.46E-08	0.05	NA - no receptor
553237.22_4171791.6	553237.22	4171791.6	1.5	1.26E-08	0.01	4.55E-08	0.05	1.83E-08	0.02	4.92E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	3.14E-08	0.03	5.11E-08	0.05	5.34E-08	0.05	NA - no receptor
553257.22_4171791.6	553257.22	4171791.6	1.5	1.19E-08	0.01	4.39E-08	0.04	1.73E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.01E-08	0.03	4.94E-08	0.05	5.17E-08	0.05	NA - no receptor
553277.22_4171791.6	553277.22	4171791.6	1.5	1.12E-08	0.01	4.24E-08	0.04	1.63E-08	0.02	4.37E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.89E-08	0.03	4.78E-08	0.05	4.99E-08	0.05	NA - no receptor
553297.22_4171791.6	553297.22	4171791.6	1.5	1.06E-08	0.01	4.09E-08	0.04	1.55E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	3.30E-08	0.03	2.77E-08	0.03	4.63E-08	0.05	4.84E-08	0.05	NA - no receptor
553317.22_4171791.6	553317.22	4171791.6	1.5	1.01E-08	0.01	3.97E-08	0.04	1.47E-08	0.01	3.91E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	2.67E-08	0.03	4.49E-08	0.04	4.71E-08	0.05	NA - no receptor
553337.22_4171791.6	553337.22	4171791.6	1.5	8.88E-09	0.01	3.57E-08	0.04	1.29E-08	0.01	3.43E-09	0.00	0.00E+00	0.00	2.89E-08	0.03	2.39E-08	0.02	4.05E-08	0.04	4.25E-08	0.04	NA - no receptor
553357.22_4171791.6	553357.22	4171791.6	1.5	8.80E-09	0.01	3.58E-08	0.04	1.27E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.39E-08	0.02	4.08E-08	0.04	4.28E-08	0.04	NA - no receptor
553377.22_4171791.6	553377.22	4171791.6	1.5	8.71E-09	0.01	3.58E-08	0.04	1.26E-08	0.01	3.37E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.38E-08	0.02	4.09E-08	0.04	4.29E-08	0.04	NA - no receptor
553397.22_4171791.6	553397.22	4171791.6	1.5	8.59E-09	0.01	3.56E-08	0.04	1.23E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.36E-08	0.02	4.08E-08	0.04	4.29E-08	0.04	NA - no receptor
553417.22_4171791.6	553417.22	4171791.6	1.5	8.29E-09	0.01	3.48E-08	0.03	1.19E-08	0.01	3.20E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.29E-08	0.02	3.99E-08	0.04	4.20E-08	0.04	NA - no receptor
553437.22_4171791.6	553437.22	4171791.6	1.5	8.03E-09	0.01	3.40E-08	0.03	1.15E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.24E-08	0.02	3.92E-08	0.04	4.13E-08	0.04	NA - no receptor
553457.22_4171791.6	553457.22	4171791.6	1.5	8.05E-09	0.01	3.43E-08	0.03	1.15E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.25E-08	0.02	3.96E-08	0.04	4.17E-08	0.04	NA - no receptor
553477.22_4171791.6	553477.22	4171791.6	1.5	8.00E-09	0.01	3.42E-08	0.03	1.15E-08	0.01	3.09E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.25E-08	0.02	3.97E-08	0.04	4.19E-08	0.04	NA - no receptor
553497.22_4171791.6	553497.22	4171791.6	1.5	8.16E-09	0.01	3.49E-08	0.03	1.17E-08	0.01	3.15E-09	0.00	0.00E+00	0.00	2.89E-08	0.03	2.29E-08	0.02	4.06E-08	0.04	4.29E-08	0.04	NA - no receptor
553517.22_4171791.6	553517.22	4171791.6	1.5	8.01E-09	0.01	3.45E-08	0.03	1.15E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.26E-08	0.02	4.02E-08	0.04	4.25E-08	0.04	NA - no receptor
553537.22_4171791.6	553537.22	4171791.6	1.5	7.89E-09	0.01	3.42E-08	0.03	1.14E-08	0.01	3.05E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.24E-08	0.02	3.99E-08	0.04	4.22E-08	0.04	NA - no receptor
553557.22_4171791.6	553557.22	4171791.6	1.5	7.73E-09	0.01	3.37E-08	0.03	1.13E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.20E-08	0.02	3.96E-08	0.04	4.19E-08	0.04	Non Res
553577.22_4171791.6	553577.22	4171791.6	1.5	7.57E-09	0.01	3.33E-08	0.03	1.11E-08	0.01	2.93E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.17E-08	0.02	3.91E-08	0.04	4.14E-08	0.04	Non Res
553597.22_4171791.6	553597.22	4171791.6	1.5	7.42E-09	0.01	3.27E-08	0.03	1.09E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.13E-08	0.02	3.85E-08	0.04	4.08E-08	0.04	Non Res
553617.22_4171791.6	553617.22	4171791.6	1.5	7.27E-09	0.01	3.21E-08	0.03	1.08E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.09E-08	0.02	3.79E-08	0.04	4.03E-08	0.04	Non Res
553637.22_4171791.6	553637.22	4171791.6	1.5	7.13E-09	0.01	3.15E-08	0.03	1.06E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.05E-08	0.02	3.74E-08	0.04	3.97E-08	0.04	Non Res
553657.22_4171791.6	553657.22	4171791.6	1.5	7.00E-09	0.01	3.09E-08	0.03	1.05E-08	0.01	2.72E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.01E-08	0.02	3.68E-08	0.04	3.91E-08	0.04	Non Res
553677.22_4171791.6	553677.22	4171791.6	1.5	6.88E-09	0.01	3.04E-08	0.03	1.03E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	1.98E-08	0.02	3.63E-08	0.04	3.86E-08	0.04	Non Res
553697.22_4171791.6	553697.22	4171791.6	1.5	6.75E-09	0.01	2.99E-08	0.03	1.02E-08	0.01	2.64E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	1.94E-08	0.02	3.58E-08	0.04	3.81E-08	0.04	Non Res
553717.22_4171791.6	553717.22	4171791.6	1.5	6.60E-09	0.01	2.94E-08	0.03	1.00E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	2.50E-08	0.03	1.91E-08	0.02	3.52E-08	0.04	3.75E-08	0.04	Non Res
553737.22_4171791.6	553737.22	4171791.6	1.5	6.49E-09	0.01	2.88E-08	0.03	9.89E-09	0.01	2.55E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	1.87E-08	0.02	3.47E-08	0.03	3.69E-08	0.04	Non Res
553757.22_4171791.6	553757.22	4171791.6	1.5	6.38E-09	0.01	2.83E-08	0.03	9.77E-09	0.01	2.52E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	1.83E-08	0.02	3.41E-08	0.03	3.64E-08	0.04	Non Res
553777.22_4171791.6	553777.22	4171791.6	1.5	6.30E-09	0.01	2.78E-08	0.03	9.66E-09	0.01	2.50E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	1.80E-08	0.02	3.36E-08	0.03	3.59E-08	0.04	Non Res
553797.22_4171791.6	553797.22	4171791.6	1.5	6.23E-09	0.01	2.74E-08	0.03	9.56E-09	0.01	2.49E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.77E-08	0.02	3.31E-08	0.03	3.54E-08	0.04	Non Res
553817.22_4171791.6	553817.22	4171791.6	1.5	6.17E-09	0.01	2.69E-08	0.03	9.48E-09	0.01	2.48E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	1.75E-08	0.02	3.27E-08	0.03	3.49E-08	0.03	Non Res
553837.22_4171791.6	553837.22	4171791.6	1.5	6.12E-09	0.01	2.65E-08	0.03	9.39E-09	0.01	2.47E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	1.72E-08	0.02	3.23E-08	0.03	3.45E-08	0.03	Non Res
553857.22_4171791.6	553857.22	4171791.6	1.5	6.07E-09	0.01	2.61E-08	0.03	9.32E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	1.69E-08	0.02	3.18E-08	0.03	3.40E-08	0.03	Non Res
553877.22_4171791.6	553877.22	4171791.6	1.5	6.03E-09	0.01	2.57E-08	0.03	9.25E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.67E-08	0.02	3.14E-08	0.03	3.36E-08	0.03	Non Res
553897.22_4171791.6	553897.22	4171791.6	1.5	6.00E-09	0.01	2.54E-08	0.03	9.18E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.65E-08	0.02	3.10E-08	0.03	3.32E-08	0.03	Non Res
553917.22_4171791.6	553917.22	4171791.6	1.5	5.97E-09	0.01	2.50E-08	0.03	9.11E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.62E-08	0.02	3.06E-08	0.03	3.28E-08	0.03	Non Res
553937.22_4171791.6	553937.22	4171791.6	1.5	5.95E-09	0.01	2.47E-08	0.02	9.06E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.15E-08	0.02	1.60E-08	0.02	3.03E-08	0.03	3.25E-08	0.03	Non Res
553957.22_4171791.6	553957.22	4171791.6	1.5	5.93E-09	0.01	2.44E-08	0.02	9.01E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.58E-08	0.02	2.99E-08	0.03	3.21E-08	0.03	Non Res
553977.22_4171791.6	553977.22	4171791.6	1.5	5.92E-09	0.01	2.41E-08	0.02	8.96E-09	0.01	2.46E-09	0.00	0.00E+00	0.00	2.10E-08	0.02	1.56E-08	0.02	2.96E-08	0.03	3.17E-08	0.03	Non Res
552097.22_4171811.6	552097.22	4171811.6	1.5	6.49E-09	0.01	4.25E-08	0.04	1.25E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	2.60E-08	0.03	5.16E-08	0.05	5.52E-08	0.06	Off-site Resident
552117.22_4171811.6	552117.22	4171811.6	1.5	6.60E-09	0.01	4.32E-08	0.04	1.26E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	2.65E-08	0.03	5.23E-08	0.05	5.59E-08	0.06	Off-site Resident
552137.22_4171811.6	552137.22	4171811.6	1.5	6.71E-09	0.01	4.39E-08	0.04	1.27E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	2.69E-08	0.03	5.30E-08	0.05	5.66E-08	0.06	Off-site Resident
552157.22_4171811.6	552157.22	4171811.6	1.5	6.84E-09	0.01	4.47E-08	0.04	1.29E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	2.74E-08	0.03	5.37E-08	0.05	5.73E-08	0.06	Off-site Resident
552177.22_4171811.6	552177.22	4171811.6	1.5	6.98E-09	0.01	4.56E-08	0.05	1.30E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	3.87E-08	0.04	2.80E-08	0.03	5.45E-08	0.05	5.81E-08	0.06	Off-site Resident
552197.22_4171811.6	552197.22	4171811.6	1.5	7.15E-09	0.01	4.69E-08	0.05	1.33E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	3.96E-08	0.04	2.88E-08	0.03	5.58E-08	0.06	5.94E-08	0.06	Off-site Resident
552217.22_4171811.6	552217.22	4171811.6	1.5	7.32E-09	0.01	4.77E-08	0.05	1.35E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	2.94E-08	0.03	5.65E-08	0.06	6.01E-08	0.06	Off-site Resident
552237.22_4171811.6	552237.22	4171811.6	1.5	7.56E-09	0.01	4.92E-08	0.05	1.38E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.04E-08	0.03	5.80E-08	0.06	6.17E-08	0.06	Off-site Resident
552257.22_4171811.6	552257.22	4171811.6	1.5	7.89E-09	0.01	5.16E-08	0.05	1.44E-08	0.01	2.80E-09	0.00	0.00E+00	0.00	4.30E-08	0.04	3.19E-08	0.03	6.05E-08	0.06	6.42E-08	0.06	Non Res
552277.22_4171811.6	552277.22	4171811.6	1.5	8.26E-09	0.01	5.38E-08	0.05	1.50E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	4.46E-08	0.04	3.33E-08	0.03	6.27E-08	0.06	6.64E-08	0.07	Non Res
552297.22_4171811.6	552297.22	4171811.6	1.5	8.82E-09	0.01	5.71E-08	0.06	1.59E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	4.71E-08	0.05	3.55E-08	0.04	6.63E-08	0.07	7.01E-08	0.07	Non Res
552317.22_4171811.6	552317.22	4171811.6	1.5	9.19E-09	0.01	5.84E-08	0.06	1.64E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	4.80E-08	0.05	3.65E-08	0.04	6.75E-08	0.07	7.14E-08	0.07	Non Res
552337.22_4171811.6	552337.22	4171811.6	1.5	9.45E-09	0.01	5.87E-08	0.06	1.66E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	4.82E-08	0.05	3.68E-08	0.04	6.77E-08	0.07	7.16E-08	0.07	Non Res
552357.22_4171811.6	552357.22	4171811.6	1.5	9.65E-09	0.01	5.84E-08	0.06	1.67E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	4.78E-08	0.05	3.67E-08	0.04	6.72E-08	0.07	7.11E-08	0.07	Non Res
552377.22_4171811.6	552377.22	4171811.6	1.5	9.86E-09	0.01	5.78E-08	0.06	1.67E-08	0.02	3.55E-09	0.00	0.00E+00	0.00	4.73E-08	0.05	3.65E-08	0.04	6.65E-08	0.07	7.03E-08	0.07	Off-site Worker
552397.22_4171811.6	552397.22	4171811.6	1.5	1.01E-08	0.01	5.74E-08	0.06	1.68E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	4.69E-08	0.05	3.64E-08	0.04	6.59E-08	0.07	6.97E-08	0.07	Off-site Worker
552417.22_4171811.6	552417.22	4171811.6	1.5	1.04E-08	0.01	5.66E-08	0.06	1.69E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	3.61E-08	0.04	6.49E-08	0.06	6.86E-08	0.07	Off-site Worker
552437.22_4171811.6	552437.22	4171811.6	1.5	1.06E-08	0.01	5.58E-08	0.06	1.70E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	3.58E-08	0.04	6.38E-08	0.06	6.75E-08	0.07	Off-site Worker
552457.22_4171811.6	552457.22	4171811.6	1.5	1.10E-08	0.01	5.52E-08	0.06	1.72E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	3.56E-08	0.04	6.31E-08	0.06	6.67E-08	0.07	Non Res
552477.22_4171811.6	552477.22	4171811.6	1.5	1.13E-08	0.01	5.45E-08	0.05	1.74E-08	0.02	4.16E-09	0.00	0.00E+00	0.00	4.43E-08	0.04	3.54E-08	0.04	6.22E-08	0.06	6.57E-08	0.07	Non Res
552497.22_4171811.6	552497.22	4171811.6	1.5	1.17E-08	0.01	5.39E-08	0.05	1.77E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	4.37E-08	0.04	3.52E-08	0.04	6.14E-08	0.06	6.48E-08	0.06	Non Res
552517.22_4171811.6	552517.22	4171811.6	1.5	1.21E-08	0.01	5.34E-08	0.05	1.81E-08	0.02	4.50E-09	0.00	0.00E+00	0.00	4.33E-08	0.04	3.52E-08	0.04	6.07E-08	0.06	6.40E-08	0.06	Non Res
552537.22_4171811.6	552537.22	4171811.6	1.5	1.17E-08	0.01	4.90E-08	0.05	1.73E-08	0.02	4.35E-09	0.00	0.00E+00	0.00	3.96E-08	0.04	3.26E-08	0.03	5.56E-08	0.06	5.86E-08	0.06	Non Res
552557.22_4171811.6	552557.22	4171811.6	1.5	1.13E-08	0.01	4.46E-08	0.04	1.66E-08	0.02	4.22E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	3.00E-08	0.03	5.07E-08	0.05	5.34E-08	0.05	Non Res
552577.22_4171811.6	552577.22	4171811.6	1.5	1.15E-08	0.01	4.30E-08	0.04	1.67E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	2.93E-08	0.03	4.88E-08	0.05	5.14E-08	0.05	Non Res
552597.22_4171811.6	552597.22	4171811.6	1.5	1.19E-08	0.01	4.26E-08	0.04	1.71E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.93E-08	0.03	4.83E-08	0.05	5.08E-08	0.05	Non Res
552617.22_4171811.6	552617.22	4171811.6	1.5	1.24E-08	0.01	4.25E-08	0.04	1.77E-08	0.02	4.68E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.95E-08	0.03	4.81E-08	0.05	5.05E-08	0.05	Non Res
552637.22_4171811.6	552637.22	4171811.6	1.5	1.29E-08	0.01	4.24E-08	0.04	1.83E-08	0.02	4.88E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.98E-08	0.03	4.79E-08	0.05	5.03E-08	0.05	Non Res
552657.22_4171811.6	552657.22	4171811.6	1.5	1.36E-08	0.01	4.30E-08	0.04	1.92E-08	0.02	5.15E-09	0.01	0.00E+00	0.00	3.45E-08	0.03	3.05E-08	0.03	4.85E-08	0.05	5.09E-08	0.05	Non Res
552677.22_4171811.6	552677.22	4171811.6	1.5	1.45E-08	0.01	4.45E-08	0.04	2.04E-08	0.02	5.50E-09	0.01	0.00E+00	0.00	3.57E-08	0.04	3.19E-08	0.03	5.00E-08	0.05	5.25E-08	0.05	Non Res
552697.22_4171811.6	552697.22	4171811.6	1.5	1.59E-08	0.02	4.75E-08	0.05	2.23E-08	0.02	6.04E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.44E-08	0.03	5.33E-08	0.05	5.58E-08	0.06	Non Res
552717.22_4171811.6	552717.22	4171811.6	1.5	2.07E-08	0.02	6.05E-08	0.06	2.89E-08	0.03	7.80E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	4.40E-08	0.04	6.76E-08	0.07	7.07E-08	0.07	Non Res
552737.22_4171811.6	552737.22	4171811.6	1.5	3.62E-08	0.04	1.02E-07	0.10	5.08E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	8.06E-08	0.08	7.55E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res
552757.22_4171811.6	552757.22	4171811.6	1.5	4.62E-08	0.05	1.27E-07	0.13	6.53E-08	0.07	1.69E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.56E-08	0.10	1.40E-07	0.14	1.46E-07	0.15	Non Res
552777.22_4171811.6	552777.22	4171811.6	1.5	4.98E-08	0.05	1.36E-07	0.14	7.06E-08	0.07	1.82E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.03E-07	0.10	1.50E-07	0.15	1.56E-07	0.16	Non Res
552797.22_4171811.6	552797.22	4171811.6	1.5	4.06E-08	0.04	1.23E-07	0.11	5.69E-08	0.06	1.50E-08	0.01	0.00E+00	0.00	3.81E-08	0.09	8.36E-08	0.08	1.23E-07	0.12	1.29E-07	0.13	Non Res
552817.22_4171811.6	552817.22	4171811.6	1.5	4.67E-08	0.05	1.27E-07	0.13	6.59E-08	0.07	1.71E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.57E-08	0.10	1.40E-07	0.14	1.46E-07	0.15	Non Res
552837.22_4171811.6	552837.22	4171811.6	1.5	3.93E-08	0.04	1.08E-07	0.11	5.50E-08	0.05	1.46E-08	0.01	0.00E+00	0.00	8.49E-08	0.08	8.06E-08	0.08	1.19E-07	0.12	1.24E-07	0.12	Non Res
552857.22_4171811.6	552857.22	4171811.6	1.5	3.54E-08	0.04	9.73E-08	0.10	4.92E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.69E-08	0.08	7.25E-08	0.07	1.08E-07	0.11	1.12E-07	0.11	Non Res
552877.

Risk Calculation Part 2: $\sum R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552217.22_4171831.6	552217.22	4171831.6	1.5	7.37E-09	0.01	4.92E-08	0.05	1.36E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.02E-08	0.03	5.84E-08	0.06	6.21E-08	0.06	Off-site Resident	
552237.22_4171831.6	552237.22	4171831.6	1.5	7.64E-09	0.01	5.09E-08	0.05	1.40E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	4.26E-08	0.04	3.13E-08	0.03	6.00E-08	0.06	6.38E-08	0.06	Off-site Resident	
552257.22_4171831.6	552257.22	4171831.6	1.5	7.97E-09	0.01	5.35E-08	0.05	1.46E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	4.46E-08	0.04	3.30E-08	0.03	6.27E-08	0.06	6.66E-08	0.07	Non Res	
552277.22_4171831.6	552277.22	4171831.6	1.5	8.34E-09	0.01	5.59E-08	0.06	1.52E-08	0.02	2.97E-09	0.00	0.00E+00	0.00	4.63E-08	0.05	3.45E-08	0.03	6.51E-08	0.07	6.90E-08	0.07	Non Res	
552297.22_4171831.6	552297.22	4171831.6	1.5	8.87E-09	0.01	5.94E-08	0.06	1.61E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	4.89E-08	0.05	3.67E-08	0.04	6.88E-08	0.07	7.28E-08	0.07	Non Res	
552317.22_4171831.6	552317.22	4171831.6	1.5	9.29E-09	0.01	6.11E-08	0.06	1.66E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	5.02E-08	0.05	3.80E-08	0.04	7.05E-08	0.07	7.46E-08	0.07	Non Res	
552337.22_4171831.6	552337.22	4171831.6	1.5	9.54E-09	0.01	6.14E-08	0.06	1.68E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	3.83E-08	0.04	7.07E-08	0.07	7.47E-08	0.07	Non Res	
552357.22_4171831.6	552357.22	4171831.6	1.5	9.78E-09	0.01	6.14E-08	0.06	1.69E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	5.02E-08	0.05	3.84E-08	0.04	7.05E-08	0.07	7.45E-08	0.07	Non Res	
552377.22_4171831.6	552377.22	4171831.6	1.5	1.00E-08	0.01	6.08E-08	0.06	1.70E-08	0.02	3.60E-09	0.00	0.00E+00	0.00	4.97E-08	0.05	3.82E-08	0.04	6.98E-08	0.07	7.38E-08	0.07	Non Res	
552397.22_4171831.6	552397.22	4171831.6	1.5	1.03E-08	0.01	6.03E-08	0.06	1.71E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	4.92E-08	0.05	3.80E-08	0.04	6.91E-08	0.07	7.30E-08	0.07	Non Res	
552417.22_4171831.6	552417.22	4171831.6	1.5	1.05E-08	0.01	5.96E-08	0.06	1.72E-08	0.02	3.83E-09	0.00	0.00E+00	0.00	4.86E-08	0.05	3.78E-08	0.04	6.82E-08	0.07	7.21E-08	0.07	Non Res	
552437.22_4171831.6	552437.22	4171831.6	1.5	1.08E-08	0.01	5.89E-08	0.06	1.73E-08	0.02	3.95E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	3.75E-08	0.04	6.73E-08	0.07	7.11E-08	0.07	Non Res	
552457.22_4171831.6	552457.22	4171831.6	1.5	1.11E-08	0.01	5.80E-08	0.06	1.75E-08	0.02	4.08E-09	0.00	0.00E+00	0.00	4.72E-08	0.05	3.72E-08	0.04	6.62E-08	0.07	7.00E-08	0.07	Non Res	
552477.22_4171831.6	552477.22	4171831.6	1.5	1.15E-08	0.01	5.73E-08	0.06	1.77E-08	0.02	4.23E-09	0.00	0.00E+00	0.00	4.65E-08	0.05	3.70E-08	0.04	6.53E-08	0.07	6.89E-08	0.07	Non Res	
552497.22_4171831.6	552497.22	4171831.6	1.5	1.19E-08	0.01	5.68E-08	0.06	1.81E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	4.60E-08	0.05	3.69E-08	0.04	6.46E-08	0.06	6.81E-08	0.07	Non Res	
552517.22_4171831.6	552517.22	4171831.6	1.5	1.21E-08	0.01	5.52E-08	0.06	1.81E-08	0.02	4.50E-09	0.00	0.00E+00	0.00	4.46E-08	0.04	3.61E-08	0.04	6.26E-08	0.06	6.60E-08	0.07	Non Res	
552537.22_4171831.6	552537.22	4171831.6	1.5	1.15E-08	0.01	4.92E-08	0.05	1.70E-08	0.02	4.29E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.26E-08	0.03	5.59E-08	0.06	5.89E-08	0.06	Non Res	
552557.22_4171831.6	552557.22	4171831.6	1.5	1.14E-08	0.01	4.58E-08	0.05	1.67E-08	0.02	4.26E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.08E-08	0.03	5.21E-08	0.05	5.49E-08	0.05	Non Res	
552577.22_4171831.6	552577.22	4171831.6	1.5	1.17E-08	0.01	4.47E-08	0.04	1.70E-08	0.02	4.39E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	3.03E-08	0.03	5.07E-08	0.05	5.34E-08	0.05	Non Res	
552597.22_4171831.6	552597.22	4171831.6	1.5	1.21E-08	0.01	4.40E-08	0.04	1.74E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	3.02E-08	0.03	4.98E-08	0.05	5.24E-08	0.05	Non Res	
552617.22_4171831.6	552617.22	4171831.6	1.5	1.26E-08	0.01	4.38E-08	0.04	1.80E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.04E-08	0.03	4.95E-08	0.05	5.21E-08	0.05	Non Res	
552637.22_4171831.6	552637.22	4171831.6	1.5	1.31E-08	0.01	4.37E-08	0.04	1.86E-08	0.02	4.97E-09	0.00	0.00E+00	0.00	3.52E-08	0.04	3.06E-08	0.03	4.93E-08	0.05	5.18E-08	0.05	Non Res	
552657.22_4171831.6	552657.22	4171831.6	1.5	1.39E-08	0.01	4.44E-08	0.04	1.95E-08	0.02	5.26E-09	0.01	0.00E+00	0.00	3.57E-08	0.04	3.14E-08	0.03	5.00E-08	0.05	5.25E-08	0.05	Non Res	
552677.22_4171831.6	552677.22	4171831.6	1.5	1.49E-08	0.01	4.61E-08	0.05	2.08E-08	0.02	5.65E-09	0.01	0.00E+00	0.00	3.69E-08	0.04	3.29E-08	0.03	5.18E-08	0.05	5.43E-08	0.05	Non Res	
552697.22_4171831.6	552697.22	4171831.6	1.5	1.68E-08	0.02	5.07E-08	0.05	2.34E-08	0.02	6.36E-09	0.01	0.00E+00	0.00	4.05E-08	0.04	3.65E-08	0.04	5.68E-08	0.06	5.95E-08	0.06	Non Res	
552717.22_4171831.6	552717.22	4171831.6	1.5	2.43E-08	0.02	7.12E-08	0.07	3.39E-08	0.03	9.20E-09	0.01	0.00E+00	0.00	5.67E-08	0.06	5.18E-08	0.05	7.95E-08	0.08	8.31E-08	0.08	Non Res	
552737.22_4171831.6	552737.22	4171831.6	1.5	3.97E-08	0.04	1.13E-07	0.11	5.58E-08	0.06	1.47E-08	0.01	0.00E+00	0.00	8.94E-08	0.09	8.35E-08	0.08	1.25E-07	0.12	1.30E-07	0.13	Non Res	
552757.22_4171831.6	552757.22	4171831.6	1.5	4.94E-08	0.05	1.37E-07	0.14	7.00E-08	0.07	1.81E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.03E-07	0.10	1.51E-07	0.15	1.57E-07	0.16	Non Res	
552777.22_4171831.6	552777.22	4171831.6	1.5	4.24E-08	0.04	1.18E-07	0.12	5.96E-08	0.06	1.57E-08	0.02	0.00E+00	0.00	9.31E-08	0.09	8.81E-08	0.09	1.30E-07	0.13	1.36E-07	0.14	Non Res	
552797.22_4171831.6	552797.22	4171831.6	1.5	4.71E-08	0.05	1.30E-07	0.13	6.64E-08	0.07	1.73E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	9.73E-08	0.10	1.43E-07	0.14	1.49E-07	0.15	Non Res	
552817.22_4171831.6	552817.22	4171831.6	1.5	4.47E-08	0.04	1.23E-07	0.12	6.28E-08	0.06	1.65E-08	0.02	0.00E+00	0.00	9.69E-08	0.10	9.22E-08	0.09	1.36E-07	0.14	1.41E-07	0.14	Non Res	
552837.22_4171831.6	552837.22	4171831.6	1.5	3.87E-08	0.04	1.07E-07	0.11	5.39E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	8.46E-08	0.08	7.99E-08	0.08	1.18E-07	0.12	1.23E-07	0.12	Non Res	
552857.22_4171831.6	552857.22	4171831.6	1.5	3.53E-08	0.04	9.82E-08	0.10	4.89E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.76E-08	0.08	7.29E-08	0.07	1.09E-07	0.11	1.13E-07	0.11	Non Res	
552877.22_4171831.6	552877.22	4171831.6	1.5	3.32E-08	0.03	9.25E-08	0.09	4.57E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	7.31E-08	0.07	6.84E-08	0.07	1.02E-07	0.10	1.07E-07	0.11	Non Res	
552897.22_4171831.6	552897.22	4171831.6	1.5	3.23E-08	0.03	9.04E-08	0.09	4.45E-08	0.04	1.23E-08	0.01	0.00E+00	0.00	7.15E-08	0.07	6.68E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res	
552917.22_4171831.6	552917.22	4171831.6	1.5	3.27E-08	0.03	9.20E-08	0.09	4.51E-08	0.05	1.24E-08	0.01	0.00E+00	0.00	7.27E-08	0.07	6.79E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552937.22_4171831.6	552937.22	4171831.6	1.5	3.37E-08	0.03	9.50E-08	0.09	4.67E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.50E-08	0.07	7.03E-08	0.07	1.05E-07	0.10	1.09E-07	0.11	Non Res	
552957.22_4171831.6	552957.22	4171831.6	1.5	3.63E-08	0.04	1.02E-07	0.10	5.06E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	8.06E-08	0.08	7.59E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res	
552977.22_4171831.6	552977.22	4171831.6	1.5	4.07E-08	0.04	1.14E-07	0.11	5.73E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	8.99E-08	0.09	8.52E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552997.22_4171831.6	552997.22	4171831.6	1.5	4.89E-08	0.05	1.36E-07	0.14	6.94E-08	0.07	1.80E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	1.02E-07	0.10	1.49E-07	0.15	1.55E-07	0.16	Non Res	
553017.22_4171831.6	553017.22	4171831.6	1.5	4.17E-08	0.04	1.18E-07	0.12	5.90E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	9.29E-08	0.09	8.80E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res	
553037.22_4171831.6	553037.22	4171831.6	1.5	3.51E-08	0.04	1.01E-07	0.10	4.93E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	7.95E-08	0.08	7.47E-08	0.07	1.11E-07	0.11	1.16E-07	0.12	Non Res	
553057.22_4171831.6	553057.22	4171831.6	1.5	3.60E-08	0.04	1.04E-07	0.10	5.09E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	8.17E-08	0.08	7.69E-08	0.08	1.14E-07	0.11	1.19E-07	0.12	Non Res	
553077.22_4171831.6	553077.22	4171831.6	1.5	2.83E-08	0.03	8.44E-08	0.08	3.98E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	6.66E-08	0.07	6.16E-08	0.06	9.32E-08	0.09	9.70E-08	0.10	Non Res	
553097.22_4171831.6	553097.22	4171831.6	1.5	2.28E-08	0.02	7.08E-08	0.07	3.21E-08	0.03	8.85E-09	0.01	0.00E+00	0.00	5.60E-08	0.06	5.10E-08	0.05	7.84E-08	0.08	8.16E-08	0.08	Non Res	
553117.22_4171831.6	553117.22	4171831.6	1.5	1.97E-08	0.02	6.29E-08	0.06	2.77E-08	0.03	7.69E-09	0.01	0.00E+00	0.00	4.98E-08	0.05	4.48E-08	0.04	6.98E-08	0.07	7.27E-08	0.07	Non Res	
553137.22_4171831.6	553137.22	4171831.6	1.5	1.71E-08	0.02	5.67E-08	0.06	2.42E-08	0.02	6.76E-09	0.01	0.00E+00	0.00	4.50E-08	0.05	4.00E-08	0.04	6.30E-08	0.06	6.57E-08	0.07	NA - no receptor	
553157.22_4171831.6	553157.22	4171831.6	1.5	1.50E-08	0.02	5.13E-08	0.05	2.13E-08	0.02	5.93E-09	0.01	0.00E+00	0.00	4.08E-08	0.04	3.59E-08	0.04	5.72E-08	0.06	5.96E-08	0.06	NA - no receptor	
553177.22_4171831.6	553177.22	4171831.6	1.5	1.40E-08	0.01	4.90E-08	0.05	1.99E-08	0.02	5.52E-09	0.01	0.00E+00	0.00	3.90E-08	0.04	3.40E-08	0.03	5.47E-08	0.05	5.70E-08	0.06	NA - no receptor	
553197.22_4171831.6	553197.22	4171831.6	1.5	1.33E-08	0.01	4.79E-08	0.05	1.91E-08	0.02	5.27E-09	0.01	0.00E+00	0.00	3.82E-08	0.04	3.30E-08	0.03	5.35E-08	0.05	5.58E-08	0.06	NA - no receptor	
553217.22_4171831.6	553217.22	4171831.6	1.5	1.39E-08	0.01	5.07E-08	0.05	2.00E-08	0.02	5.51E-09	0.01	0.00E+00	0.00	4.05E-08	0.04	3.48E-08	0.03	5.68E-08	0.06	5.92E-08	0.06	NA - no receptor	
553237.22_4171831.6	553237.22	4171831.6	1.5	1.29E-08	0.01	4.84E-08	0.05	1.87E-08	0.02	5.13E-09	0.01	0.00E+00	0.00	3.88E-08	0.04	3.30E-08	0.03	5.44E-08	0.05	5.68E-08	0.06	NA - no receptor	
553257.22_4171831.6	553257.22	4171831.6	1.5	1.24E-08	0.01	4.74E-08	0.05	1.79E-08	0.02	4.91E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.22E-08	0.03	5.34E-08	0.05	5.58E-08	0.06	NA - no receptor	
553277.22_4171831.6	553277.22	4171831.6	1.5	1.18E-08	0.01	4.58E-08	0.05	1.70E-08	0.02	4.63E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	3.09E-08	0.03	5.17E-08	0.05	5.41E-08	0.05	NA - no receptor	
553297.22_4171831.6	553297.22	4171831.6	1.5	1.12E-08	0.01	4.45E-08	0.04	1.62E-08	0.02	4.42E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.99E-08	0.03	5.04E-08	0.05	5.28E-08	0.05	NA - no receptor	
553317.22_4171831.6	553317.22	4171831.6	1.5	1.06E-08	0.01	4.26E-08	0.04	1.52E-08	0.02	4.15E-09	0.00	0.00E+00	0.00	3.45E-08	0.03	2.85E-08	0.03	4.84E-08	0.05	5.07E-08	0.05	NA - no receptor	
553337.22_4171831.6	553337.22	4171831.6	1.5	1.03E-08	0.01	4.19E-08	0.04	1.47E-08	0.01	4.02E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.79E-08	0.03	4.77E-08	0.05	5.01E-08	0.05	NA - no receptor	
553357.22_4171831.6	553357.22	4171831.6	1.5	9.86E-09	0.01	4.07E-08	0.04	1.41E-08	0.01	3.85E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.70E-08	0.03	4.65E-08	0.05	4.89E-08	0.05	NA - no receptor	
553377.22_4171831.6	553377.22	4171831.6	1.5	9.42E-09	0.01	3.93E-08	0.04	1.34E-08	0.01	3.68E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.60E-08	0.03	4.50E-08	0.05	4.74E-08	0.05	NA - no receptor	
553397.22_4171831.6	553397.22	4171831.6	1.5	8.77E-09	0.01	3.71E-08	0.04	1.25E-08	0.01	3.42E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.44E-08	0.02	4.26E-08	0.04	4.49E-08	0.04	NA - no receptor	
553417.22_4171831.6	553417.22	4171831.6	1.5	8.55E-09	0.01	3.64E-08	0.04	1.21E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.39E-08	0.02	4.20E-08	0.04	4.43E-08	0.04	NA - no receptor	
553437.22_4171831.6	553437.22	4171831.6	1.5	8.33E-09	0.01	3.57E-08	0.04	1.18E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	2.94E-08	0.03	2.34E-08	0.02	4.13E-08	0.04	4.36E-08	0.04	NA - no receptor	
553457.22_4171831.6	553457.22	4171831.6	1.5	8.42E-09	0.01	3.61E-08	0.04	1.20E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.37E-08	0.02	4.19E-08	0.04	4.43E-08	0.04	NA - no receptor	
553477.22_4171831.6	553477.22	4171831.6	1.5	8.30E-09	0.01	3.57E-08	0.04	1.18E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.34E-08	0.02	4.16E-08	0.04	4.40E-08	0.04	NA - no receptor	
553497.22_4171831.6	553497.22	4171831.6	1.5	8.32E-09	0.01	3.58E-08	0.04	1.19E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.35E-08	0.02	4.19E-08	0.04	4.43E-08	0.04	NA - no receptor	
553517.22_4171831.6	553517.22	4171831.6	1.5	8.42E-09	0.01	3.62E-08	0.04	1.21E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.37E-08	0.02	4.24E-08	0.04	4.49E-08	0.04	NA - no receptor	
553537.22_4171831.6	553537.22	4171831.6	1.5	8.27E-09	0.01	3.56E-08	0.04	1.19E-08	0.01	3.24E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.33E-08	0.02	4.19E-08	0.04	4.43E-08	0.04	NA - no receptor	
553557.22_4171831.6	553557.22	4171831.6	1.5	8.15E-09	0.01	3.53E-08	0.04	1.18E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.30E-08	0.02	4.16E-08	0.04	4.41E-08	0.04	Non Res	
553577.22_4171831.6	553577.22	4171831.6	1.5	8.00E-09	0.01	3.47E-08	0.03	1.17E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.27E-08	0.02	4.11E-08	0.04	4.36E-08	0.04	Non Res	
553597.22_4171831.6	553597.22	4171831.6	1.5	7.84E-09	0.01	3.41E-08	0.03	1.15E-08	0.01	3.07E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.23E-08	0.02	4.05E-08	0.04	4.30E-08	0.04	Non Res	
553617.22_4171831.6	553617.22	4171831.6	1.5	7.69E-09	0.01	3.35E-08	0.03	1.13E-08	0.01	3.02E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.18E-08	0.02	3.99E-08	0.04	4.24E-08	0.04	Non Res	
553637.22_4171831.6	553637.22	4171831.6	1.5	7.54E-09	0.01	3.29E-08	0.03	1.12E-08	0.01	2.97E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.14E-08	0.02	3.92E-08	0.04	4.17E-08	0.04	Non Res	
553657.22_4171831.6	553657.22	4171831.6	1.5	7.41E-09	0.01	3.22E-08	0.03	1.10E-08	0.01	2.92E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.10E-08	0.02	3.86E-08	0.04	4.11E-08	0.04	Non Res	
553677.22_4171831.6	553677.22	4171831.6	1.5	7.28E-09	0.01	3.16E-08	0.03	1.09E-08	0.01	2.88E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.06E-08	0.02	3.80E-08	0.04	4.05E-08	0.04	Non Res	
553697.22_4171831.6	553697.22	4171831.6	1.5	7.14E-09	0.01	3.11E-08	0.03	1.07E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.02E-08	0.02	3.74E-08	0.04	3.99E-08	0.04	Non Res	
553717.22_4171831.6	553717.22	4171831.6	1.5	6.97E-09	0.01	3.04E-08	0.03	1.05E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	1.97E-08	0.02	3.67E-08	0.04	3.91E-08	0.04	Non Res	
553737.22_4171831.6	553737.22	4171831.6	1.5	6.87E-09	0.01	2.98E-08	0.03	1.04E-08	0.01	2.75E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	1.94E-08	0.02	3.61E-08	0.04	3.85E-08	0.04	Non Res	
553757.22_4171831.6	553757.22	4171831.6	1.5	6.79E-09	0.01	2.93E-08	0.03	1.03E-08	0.01	2.73E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	1.90E-08	0.02	3.55E-08	0.04	3.80E-08	0.04	Non Res	
553777.22_4171831.6	553777.22	4171831.6	1.5	6.71E-09	0.01	2.88E-08	0.03	1.02E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	1.87E-08	0.02	3.50E-08	0.03	3.74E-08	0.04	Non Res	
553797.22_4171831.6	553797.22	4171831.6	1.5	6.64E-09	0.01	2.83E-08	0.03	1.01E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.84E-08	0.02	3.45E-08	0.03	3.69E-08	0.04	Non Res	
553817.22_4171831.6	553817.22	4171831.6	1.5	6.59E-09	0.01	2.78E-08	0.03	9.99E-09	0.01	2.70E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	1.81E-08	0.02	3.40E-08	0.03	3.64E-08	0.04	Non Res	
553837.22_4171831.6	553837.22	4171831.6	1.5	6.54E-09	0.01	2.74E-08	0.03	9.91E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	1.78E-08	0.02	3.35E-08	0.03	3.59E-08	0.04	Non Res	
553857.22_4171831.6	553857.22	4171831.6	1.5	6.50E-09	0.01	2.70E-08	0.03	9.83E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	1.75E-08	0.02	3.31E-08	0.03	3.54E-08	0.04	Non Res	
553877.22_4171831.6	553877.22	4171831.6	1.5	6.47E-09	0.01	2.66E-08	0.03	9.76E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	1.73E-08	0.02	3.26E-08	0.03	3.50E-08	0.03	Non Res	
553897.22_4171831.6	553897.22	4171831.6	1.5	6.44E-09	0.01	2.62E-08	0.03	9.70E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.71E-08	0.02	3.22E-08	0.03	3.45E-08	0.03	Non Res	
553917.22_4171831.6	553917.22	4171831.6	1.5	6.40E-09	0.01	2.58E-08	0.03	9.62E-09	0.01	2.68E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.68E-08	0.02	3.18E-08	0.03	3.41E-08	0.03	Non Res	
553937.22_4171831.6	553937.22	4171831.6	1.5	6.40E-09	0.01	2.55E-08	0.03	9.59E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	2.23E-08	0.02	1.66E-08	0.02	3.14E-08	0.03	3.37E-08	0.03	Non Res	
553957.22_4171831.6	553957.22	4171831.6	1.5	6.39E-09	0.01	2.52E-08	0.03	9.54E-09	0.01	2.69E-09	0.00	0.00E+00	0.00	2.20E-08

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553297.22_4171851.6	553297.22	4171851.6	1.5	1.15E-08	0.01	4.61E-08	0.05	1.65E-08	0.02	4.56E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	3.09E-08	0.03	5.23E-08	0.05	5.48E-08	0.05	NA - no receptor	
553317.22_4171851.6	553317.22	4171851.6	1.5	1.09E-08	0.01	4.44E-08	0.04	1.56E-08	0.02	4.31E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	2.96E-08	0.03	5.05E-08	0.05	5.30E-08	0.05	NA - no receptor	
553337.22_4171851.6	553337.22	4171851.6	1.5	1.05E-08	0.01	4.34E-08	0.04	1.50E-08	0.02	4.15E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	2.88E-08	0.03	4.95E-08	0.05	5.20E-08	0.05	NA - no receptor	
553357.22_4171851.6	553357.22	4171851.6	1.5	1.01E-08	0.01	4.21E-08	0.04	1.44E-08	0.01	3.98E-09	0.00	0.00E+00	0.00	3.43E-08	0.03	2.79E-08	0.03	4.82E-08	0.05	5.07E-08	0.05	NA - no receptor	
553377.22_4171851.6	553377.22	4171851.6	1.5	9.70E-09	0.01	4.07E-08	0.04	1.38E-08	0.01	3.81E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	2.68E-08	0.03	4.67E-08	0.05	4.92E-08	0.05	NA - no receptor	
553397.22_4171851.6	553397.22	4171851.6	1.5	9.27E-09	0.01	3.92E-08	0.04	1.31E-08	0.01	3.63E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.58E-08	0.03	4.52E-08	0.05	4.76E-08	0.05	NA - no receptor	
553417.22_4171851.6	553417.22	4171851.6	1.5	8.88E-09	0.01	3.79E-08	0.04	1.26E-08	0.01	3.48E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.49E-08	0.02	4.38E-08	0.04	4.62E-08	0.05	NA - no receptor	
553437.22_4171851.6	553437.22	4171851.6	1.5	8.58E-09	0.01	3.68E-08	0.04	1.21E-08	0.01	3.36E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.41E-08	0.02	4.27E-08	0.04	4.51E-08	0.05	NA - no receptor	
553457.22_4171851.6	553457.22	4171851.6	1.5	8.66E-09	0.01	3.72E-08	0.04	1.23E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	3.08E-08	0.03	2.43E-08	0.02	4.32E-08	0.04	4.57E-08	0.05	NA - no receptor	
553477.22_4171851.6	553477.22	4171851.6	1.5	8.53E-09	0.01	3.67E-08	0.04	1.21E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.40E-08	0.02	4.28E-08	0.04	4.53E-08	0.05	NA - no receptor	
553497.22_4171851.6	553497.22	4171851.6	1.5	8.49E-09	0.01	3.65E-08	0.04	1.21E-08	0.01	3.33E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.39E-08	0.02	4.28E-08	0.04	4.53E-08	0.05	NA - no receptor	
553517.22_4171851.6	553517.22	4171851.6	1.5	8.65E-09	0.01	3.70E-08	0.04	1.24E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.42E-08	0.02	4.35E-08	0.04	4.61E-08	0.05	NA - no receptor	
553537.22_4171851.6	553537.22	4171851.6	1.5	8.51E-09	0.01	3.64E-08	0.04	1.23E-08	0.01	3.35E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.39E-08	0.02	4.29E-08	0.04	4.55E-08	0.05	Non Res	
553557.22_4171851.6	553557.22	4171851.6	1.5	8.39E-09	0.01	3.58E-08	0.04	1.22E-08	0.01	3.31E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.36E-08	0.02	4.26E-08	0.04	4.52E-08	0.05	Non Res	
553577.22_4171851.6	553577.22	4171851.6	1.5	8.24E-09	0.01	3.55E-08	0.04	1.20E-08	0.01	3.25E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.32E-08	0.02	4.21E-08	0.04	4.48E-08	0.04	Non Res	
553597.22_4171851.6	553597.22	4171851.6	1.5	8.07E-09	0.01	3.49E-08	0.03	1.18E-08	0.01	3.18E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.28E-08	0.02	4.15E-08	0.04	4.41E-08	0.04	Non Res	
553617.22_4171851.6	553617.22	4171851.6	1.5	7.92E-09	0.01	3.42E-08	0.03	1.17E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.23E-08	0.02	4.09E-08	0.04	4.35E-08	0.04	Non Res	
553637.22_4171851.6	553637.22	4171851.6	1.5	7.78E-09	0.01	3.35E-08	0.03	1.15E-08	0.01	3.08E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.19E-08	0.02	4.01E-08	0.04	4.27E-08	0.04	Non Res	
553657.22_4171851.6	553657.22	4171851.6	1.5	7.64E-09	0.01	3.29E-08	0.03	1.13E-08	0.01	3.04E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.14E-08	0.02	3.95E-08	0.04	4.20E-08	0.04	Non Res	
553677.22_4171851.6	553677.22	4171851.6	1.5	7.50E-09	0.01	3.22E-08	0.03	1.12E-08	0.01	2.99E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.10E-08	0.02	3.88E-08	0.04	4.14E-08	0.04	Non Res	
553697.22_4171851.6	553697.22	4171851.6	1.5	7.34E-09	0.01	3.16E-08	0.03	1.10E-08	0.01	2.94E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.06E-08	0.02	3.82E-08	0.04	4.07E-08	0.04	Non Res	
553717.22_4171851.6	553717.22	4171851.6	1.5	7.19E-09	0.01	3.09E-08	0.03	1.08E-08	0.01	2.89E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.01E-08	0.02	3.74E-08	0.04	3.99E-08	0.04	Non Res	
553737.22_4171851.6	553737.22	4171851.6	1.5	7.10E-09	0.01	3.03E-08	0.03	1.07E-08	0.01	2.87E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	1.97E-08	0.02	3.68E-08	0.04	3.93E-08	0.04	Non Res	
553757.22_4171851.6	553757.22	4171851.6	1.5	7.01E-09	0.01	2.98E-08	0.03	1.06E-08	0.01	2.85E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	1.94E-08	0.02	3.62E-08	0.04	3.88E-08	0.04	Non Res	
553777.22_4171851.6	553777.22	4171851.6	1.5	6.94E-09	0.01	2.93E-08	0.03	1.05E-08	0.01	2.84E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.90E-08	0.02	3.57E-08	0.04	3.82E-08	0.04	Non Res	
553797.22_4171851.6	553797.22	4171851.6	1.5	6.88E-09	0.01	2.88E-08	0.03	1.04E-08	0.01	2.83E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	1.87E-08	0.02	3.52E-08	0.04	3.76E-08	0.04	Non Res	
553817.22_4171851.6	553817.22	4171851.6	1.5	6.83E-09	0.01	2.83E-08	0.03	1.03E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	1.84E-08	0.02	3.46E-08	0.03	3.71E-08	0.04	Non Res	
553837.22_4171851.6	553837.22	4171851.6	1.5	6.78E-09	0.01	2.79E-08	0.03	1.02E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.42E-08	0.02	1.81E-08	0.02	3.42E-08	0.03	3.66E-08	0.04	Non Res	
553857.22_4171851.6	553857.22	4171851.6	1.5	6.74E-09	0.01	2.74E-08	0.03	1.01E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	1.79E-08	0.02	3.37E-08	0.03	3.61E-08	0.04	Non Res	
553877.22_4171851.6	553877.22	4171851.6	1.5	6.71E-09	0.01	2.70E-08	0.03	1.01E-08	0.01	2.82E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	1.76E-08	0.02	3.32E-08	0.03	3.57E-08	0.04	Non Res	
553897.22_4171851.6	553897.22	4171851.6	1.5	6.69E-09	0.01	2.67E-08	0.03	9.99E-09	0.01	2.82E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	1.74E-08	0.02	3.28E-08	0.03	3.52E-08	0.04	Non Res	
553917.22_4171851.6	553917.22	4171851.6	1.5	6.67E-09	0.01	2.63E-08	0.03	9.93E-09	0.01	2.82E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	1.72E-08	0.02	3.24E-08	0.03	3.48E-08	0.03	Non Res	
553937.22_4171851.6	553937.22	4171851.6	1.5	6.65E-09	0.01	2.60E-08	0.03	9.88E-09	0.01	2.82E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	1.69E-08	0.02	3.20E-08	0.03	3.44E-08	0.03	Non Res	
553957.22_4171851.6	553957.22	4171851.6	1.5	6.64E-09	0.01	2.56E-08	0.03	9.83E-09	0.01	2.83E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.67E-08	0.02	3.16E-08	0.03	3.40E-08	0.03	Non Res	
553977.22_4171851.6	553977.22	4171851.6	1.5	6.63E-09	0.01	2.53E-08	0.03	9.79E-09	0.01	2.83E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.66E-08	0.02	3.13E-08	0.03	3.36E-08	0.03	Non Res	
552077.22_4171871.6	552077.22	4171871.6	1.5	6.47E-09	0.01	4.43E-08	0.04	1.28E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	2.69E-08	0.03	5.42E-08	0.05	5.81E-08	0.06	Off-site Resident	
552097.22_4171871.6	552097.22	4171871.6	1.5	6.60E-09	0.01	4.54E-08	0.05	1.29E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	2.76E-08	0.03	5.53E-08	0.06	5.93E-08	0.06	Off-site Resident	
552117.22_4171871.6	552117.22	4171871.6	1.5	6.75E-09	0.01	4.65E-08	0.05	1.31E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	2.82E-08	0.03	5.64E-08	0.06	6.04E-08	0.06	Off-site Resident	
552137.22_4171871.6	552137.22	4171871.6	1.5	6.90E-09	0.01	4.77E-08	0.05	1.32E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	2.90E-08	0.03	5.77E-08	0.06	6.17E-08	0.06	Off-site Resident	
552157.22_4171871.6	552157.22	4171871.6	1.5	7.04E-09	0.01	4.88E-08	0.05	1.34E-08	0.01	2.47E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	2.97E-08	0.03	5.88E-08	0.06	6.28E-08	0.06	Off-site Resident	
552177.22_4171871.6	552177.22	4171871.6	1.5	7.20E-09	0.01	5.02E-08	0.05	1.36E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.05E-08	0.03	6.02E-08	0.06	6.42E-08	0.06	Off-site Resident	
552197.22_4171871.6	552197.22	4171871.6	1.5	7.35E-09	0.01	5.14E-08	0.05	1.38E-08	0.01	2.59E-09	0.00	0.00E+00	0.00	4.35E-08	0.04	3.13E-08	0.03	6.13E-08	0.06	6.53E-08	0.07	Off-site Resident	
552217.22_4171871.6	552217.22	4171871.6	1.5	7.55E-09	0.01	5.28E-08	0.05	1.40E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	4.45E-08	0.04	3.22E-08	0.03	6.27E-08	0.06	6.67E-08	0.07	Off-site Resident	
552237.22_4171871.6	552237.22	4171871.6	1.5	7.83E-09	0.01	5.52E-08	0.06	1.45E-08	0.01	2.78E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	3.36E-08	0.03	6.50E-08	0.07	6.91E-08	0.07	Non Res	
552257.22_4171871.6	552257.22	4171871.6	1.5	8.17E-09	0.01	5.81E-08	0.06	1.51E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	4.84E-08	0.05	3.54E-08	0.04	6.80E-08	0.07	7.22E-08	0.07	Non Res	
552277.22_4171871.6	552277.22	4171871.6	1.5	8.54E-09	0.01	6.09E-08	0.06	1.56E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	5.08E-08	0.05	3.72E-08	0.04	7.09E-08	0.07	7.50E-08	0.08	Non Res	
552297.22_4171871.6	552297.22	4171871.6	1.5	9.00E-09	0.01	6.43E-08	0.06	1.63E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	5.29E-08	0.05	3.94E-08	0.04	7.44E-08	0.07	7.87E-08	0.08	Non Res	
552317.22_4171871.6	552317.22	4171871.6	1.5	9.46E-09	0.01	6.71E-08	0.07	1.71E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	5.50E-08	0.05	4.12E-08	0.04	7.72E-08	0.08	8.16E-08	0.08	Non Res	
552337.22_4171871.6	552337.22	4171871.6	1.5	9.76E-09	0.01	6.79E-08	0.07	1.73E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	5.55E-08	0.06	4.18E-08	0.04	7.80E-08	0.08	8.23E-08	0.08	Non Res	
552357.22_4171871.6	552357.22	4171871.6	1.5	1.01E-08	0.01	6.85E-08	0.07	1.76E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	5.58E-08	0.06	4.23E-08	0.04	7.84E-08	0.08	8.27E-08	0.08	Non Res	
552377.22_4171871.6	552377.22	4171871.6	1.5	1.04E-08	0.01	6.85E-08	0.07	1.78E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	5.57E-08	0.06	4.25E-08	0.04	7.83E-08	0.08	8.26E-08	0.08	Non Res	
552397.22_4171871.6	552397.22	4171871.6	1.5	1.07E-08	0.01	6.82E-08	0.07	1.79E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	5.54E-08	0.06	4.25E-08	0.04	7.78E-08	0.08	8.21E-08	0.08	Non Res	
552417.22_4171871.6	552417.22	4171871.6	1.5	1.10E-08	0.01	6.75E-08	0.07	1.81E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	5.48E-08	0.05	4.23E-08	0.04	7.70E-08	0.08	8.12E-08	0.08	Non Res	
552437.22_4171871.6	552437.22	4171871.6	1.5	1.13E-08	0.01	6.65E-08	0.07	1.82E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	5.40E-08	0.05	4.19E-08	0.04	7.58E-08	0.08	8.00E-08	0.08	Non Res	
552457.22_4171871.6	552457.22	4171871.6	1.5	1.16E-08	0.01	6.54E-08	0.07	1.83E-08	0.02	4.25E-09	0.00	0.00E+00	0.00	5.30E-08	0.05	4.14E-08	0.04	7.44E-08	0.07	7.85E-08	0.08	Non Res	
552477.22_4171871.6	552477.22	4171871.6	1.5	1.19E-08	0.01	6.42E-08	0.06	1.85E-08	0.02	4.40E-09	0.00	0.00E+00	0.00	5.20E-08	0.05	4.09E-08	0.04	7.29E-08	0.07	7.69E-08	0.08	Non Res	
552497.22_4171871.6	552497.22	4171871.6	1.5	1.23E-08	0.01	6.29E-08	0.06	1.87E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	5.08E-08	0.05	4.03E-08	0.04	7.13E-08	0.07	7.51E-08	0.08	Non Res	
552517.22_4171871.6	552517.22	4171871.6	1.5	1.17E-08	0.01	5.64E-08	0.06	1.76E-08	0.02	4.36E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	3.65E-08	0.04	6.39E-08	0.06	6.74E-08	0.07	Non Res	
552537.22_4171871.6	552537.22	4171871.6	1.5	1.19E-08	0.01	5.37E-08	0.05	1.76E-08	0.02	4.43E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	3.52E-08	0.04	6.08E-08	0.06	6.41E-08	0.06	Non Res	
552557.22_4171871.6	552557.22	4171871.6	1.5	1.22E-08	0.01	5.22E-08	0.05	1.78E-08	0.02	4.56E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	3.45E-08	0.03	5.90E-08	0.06	6.21E-08	0.06	Non Res	
552577.22_4171871.6	552577.22	4171871.6	1.5	1.26E-08	0.01	5.12E-08	0.05	1.82E-08	0.02	4.74E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	3.43E-08	0.03	5.79E-08	0.06	6.09E-08	0.06	Non Res	
552597.22_4171871.6	552597.22	4171871.6	1.5	1.29E-08	0.01	4.94E-08	0.05	1.85E-08	0.02	4.86E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.35E-08	0.03	5.58E-08	0.06	5.87E-08	0.06	Non Res	
552617.22_4171871.6	552617.22	4171871.6	1.5	1.33E-08	0.01	4.81E-08	0.05	1.89E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	3.87E-08	0.04	3.30E-08	0.03	5.43E-08	0.05	5.70E-08	0.06	Non Res	
552637.22_4171871.6	552637.22	4171871.6	1.5	1.37E-08	0.01	4.73E-08	0.05	1.94E-08	0.02	5.21E-09	0.01	0.00E+00	0.00	3.80E-08	0.04	3.28E-08	0.03	5.33E-08	0.05	5.60E-08	0.06	Non Res	
552657.22_4171871.6	552657.22	4171871.6	1.5	1.45E-08	0.01	4.79E-08	0.05	2.04E-08	0.02	5.53E-09	0.01	0.00E+00	0.00	3.84E-08	0.04	3.36E-08	0.03	5.39E-08	0.05	5.66E-08	0.06	Non Res	
552677.22_4171871.6	552677.22	4171871.6	1.5	1.64E-08	0.02	5.28E-08	0.05	2.30E-08	0.02	6.26E-09	0.01	0.00E+00	0.00	4.22E-08	0.04	3.73E-08	0.04	5.91E-08	0.06	6.20E-08	0.06	Non Res	
552697.22_4171871.6	552697.22	4171871.6	1.5	2.01E-08	0.02	6.29E-08	0.06	2.80E-08	0.03	7.62E-09	0.01	0.00E+00	0.00	5.01E-08	0.05	4.48E-08	0.04	7.02E-08	0.07	7.34E-08	0.07	Non Res	
552717.22_4171871.6	552717.22	4171871.6	1.5	3.44E-08	0.03	1.02E-07	0.10	4.79E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	8.07E-08	0.08	7.42E-08	0.07	1.13E-07	0.11	1.18E-07	0.12	Non Res	
552737.22_4171871.6	552737.22	4171871.6	1.5	4.51E-08	0.05	1.30E-07	0.13	6.35E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.03E-07	0.10	9.62E-08	0.10	1.44E-07	0.14	1.50E-07	0.15	Non Res	
552757.22_4171871.6	552757.22	4171871.6	1.5	5.76E-08	0.06	1.61E-07	0.16	8.18E-08	0.08	2.10E-08	0.02	0.00E+00	0.00	1.27E-07	0.13	1.21E-07	0.12	1.78E-07	0.18	1.85E-07	0.18	Non Res	
552777.22_4171871.6	552777.22	4171871.6	1.5	4.41E-08	0.04	1.26E-07	0.13	6.17E-08	0.06	1.64E-08	0.02	0.00E+00	0.00	9.90E-08	0.10	9.30E-08	0.09	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552797.22_4171871.6	552797.22	4171871.6	1.5	5.15E-08	0.05	1.44E-07	0.14	7.25E-08	0.07	1.90E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.08E-07	0.11	1.59E-07	0.16	1.65E-07	0.17	Non Res	
552817.22_4171871.6	552817.22	4171871.6	1.5	4.27E-08	0.04	1.21E-07	0.12	5.94E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	9.51E-08	0.10	8.94E-08	0.09	1.33E-07	0.13	1.39E-07	0.14	Non Res	
552837.22_4171871.6	552837.22	4171871.6	1.5	3.81E-08	0.04	1.09E-07	0.11	5.26E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	8.57E-08	0.09	8.00E-08	0.08	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552857.22_4171871.6	552857.22	4171871.6	1.5	3.57E-08	0.04	1.02E-07	0.10	4.91E-08	0.05	1.36E-08	0.01	0.00E+00	0.00	8.08E-08	0.08	7.52E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res	
552877.22_4171871.6	552877.22	4171871.6	1.5	3.45E-08	0.03	9.93E-08	0.10	4.73E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.84E-08	0.08	7.27E-08	0.07	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552897.22_4171871.6	552897.22	4171871.6	1.5	3.42E-08	0.03	9.90E-08	0.10	4.70E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	7.81E-08	0.08	7.24E-08	0.07	1.09E-07	0.11	1.14E-07	0.11	Non Res	
552917.22_4171871.6	552917.22	4171871.6	1.5	3.49E-08	0.03	1.01E-07	0.10	4.80E-08	0.05	1.33E-08	0.01	0.00E+00	0.00	7.96E-08	0.08	7.40E-08	0.07	1.11E-07	0.11	1.16E-07	0.12	Non Res	
552937.22_4171871.6	552937.22	4171871.6	1.5	3.67E-08	0.04	1.04E-07	0.11	5.07E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	8.25E-08	0.08	7.79E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res	
552957.22_4171871.6	552957.22	4171871.6	1.5	4.01E-08	0.04	1.15E-07	0.12	5.58E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	9.07E-08	0.09	8.51E-08	0.09	1.27E-07	0.13	1.32E-07	0.13	Non Res	
552977.22_4171871.6	552977.22	4171871.6	1.5	4.67E-08	0.05	1.33E-07	0.13	6.57E-08	0.07	1.74E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	9.89E-08	0.10	1.46E-07	0.15	1.52E-07	0.15	Non Res	
552997.22_4171871.6	552997.22	4171871.6	1.5	4.91E-08	0.05	1.40E-07	0.14	6.94E-08	0.07	1.82E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.04E-07	0.10	1.54E-07	0.15	1.60E-07	0.16	Non Res	
553017.22_4171871.6	553017.22	4171871.6	1.5	3.93E-08	0.04	1.15E-07	0.12	5.51E-08	0.06	1.48E-08	0.01	0.00E+00	0.00	9.05E-08	0.09	8.47E-08	0.08	1.27E-07	0.13	1.32E-07	0.13	Non Res	
553037.22_4171871.6	553037.22	4171871.6	1.5	4.28E-08	0.04	1.24E-07	0.12	6.03E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	9.72E-08	0.10	9.17E-08	0.09	1.36E-07	0.14	1.41E-07	0.14	Non Res	
553057.22_4171871.6	553057.22	4171871.6	1.5	3.31E-08	0.03	9.93E-08	0.10	4.63E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	7.81E-08	0.08	7.24E-08	0.07	1.09E-07	0.11	1.14E-07	0.11	Non Res	
553077.22_4171871.6	553077.22	4171871.6	1.5	2.89E-08	0.03	8.92E-08	0.09	4.04E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	7.02E-08	0.07	6.43E-08	0.06	9.83E-08	0.10	1.02E-07	0.10	Non Res	
553097.22_4171871.6	553097.22	4171871.6	1.5	2.46E-08	0.02	7.85E-08	0.08	3.43E-08	0.03	9.68E-09	0.01	0.00E+00	0.00	6.20E-08	0.06	5.60E-08	0.06	8.68E-08	0.09	9.03E-08	0.09	Non Res	
553117.22_4171871.6	553117.22	4171871.6	1.5	2.17E-08	0.02	7.14E-08	0.07	3.03E-08	0.03	8.59E-09	0.01	0.00E+00	0.00	5.65E-08	0.06	5.04

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552457.22_4171891.6	552457.22	4171891.6	1.5	1.18E-08	0.01	6.95E-08	0.07	1.87E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	5.62E-08	0.06	4.36E-08	0.04	7.88E-08	0.08	8.31E-08	0.08	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	1.21E-08	0.01	6.82E-08	0.07	1.88E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	5.50E-08	0.06	4.31E-08	0.04	7.72E-08	0.08	8.14E-08	0.08	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	1.22E-08	0.01	6.52E-08	0.07	1.87E-08	0.02	4.53E-09	0.00	0.00E+00	0.00	5.26E-08	0.05	4.16E-08	0.04	7.38E-08	0.07	7.78E-08	0.08	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	1.24E-08	0.01	6.25E-08	0.06	1.86E-08	0.02	4.61E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	4.01E-08	0.04	7.06E-08	0.07	7.43E-08	0.07	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	1.25E-08	0.01	5.94E-08	0.06	1.85E-08	0.02	4.68E-09	0.00	0.00E+00	0.00	4.78E-08	0.05	3.86E-08	0.04	6.71E-08	0.07	7.06E-08	0.07	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	1.27E-08	0.01	5.66E-08	0.06	1.85E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	3.72E-08	0.04	6.39E-08	0.06	6.72E-08	0.07	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	1.30E-08	0.01	5.46E-08	0.05	1.88E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	4.39E-08	0.04	3.62E-08	0.04	6.16E-08	0.06	6.47E-08	0.06	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	1.33E-08	0.01	5.25E-08	0.05	1.90E-08	0.02	5.03E-09	0.01	0.00E+00	0.00	4.22E-08	0.04	3.53E-08	0.04	5.92E-08	0.06	6.22E-08	0.06	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	1.36E-08	0.01	5.08E-08	0.05	1.94E-08	0.02	5.17E-09	0.01	0.00E+00	0.00	4.08E-08	0.04	3.46E-08	0.03	5.72E-08	0.06	6.01E-08	0.06	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	1.41E-08	0.01	4.96E-08	0.05	1.99E-08	0.02	5.35E-09	0.01	0.00E+00	0.00	3.98E-08	0.04	3.42E-08	0.03	5.58E-08	0.06	5.86E-08	0.06	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	1.48E-08	0.01	4.97E-08	0.05	2.08E-08	0.02	5.65E-09	0.01	0.00E+00	0.00	3.98E-08	0.04	3.48E-08	0.03	5.59E-08	0.06	5.86E-08	0.06	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	1.73E-08	0.02	5.67E-08	0.06	2.41E-08	0.02	6.58E-09	0.01	0.00E+00	0.00	4.53E-08	0.05	3.99E-08	0.04	6.35E-08	0.06	6.64E-08	0.07	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	2.38E-08	0.02	7.53E-08	0.08	3.30E-08	0.03	9.06E-09	0.01	0.00E+00	0.00	5.99E-08	0.06	5.35E-08	0.05	8.39E-08	0.08	8.77E-08	0.09	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	3.90E-08	0.04	1.18E-07	0.12	5.45E-08	0.05	1.45E-08	0.01	0.00E+00	0.00	9.32E-08	0.09	8.56E-08	0.09	1.30E-07	0.13	1.36E-07	0.14	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	4.81E-08	0.05	1.40E-07	0.14	6.78E-08	0.07	1.78E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.03E-07	0.10	1.55E-07	0.15	1.61E-07	0.16	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	4.49E-08	0.04	1.31E-07	0.13	6.29E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.03E-07	0.10	9.62E-08	0.10	1.44E-07	0.14	1.50E-07	0.15	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	4.27E-08	0.04	1.24E-07	0.12	5.95E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	9.80E-08	0.10	9.13E-08	0.09	1.37E-07	0.14	1.43E-07	0.14	Non Res
552797.22_4171891.6	552797.22	4171891.6	1.5	4.94E-08	0.05	1.41E-07	0.14	6.93E-08	0.07	1.83E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.05E-07	0.10	1.55E-07	0.16	1.62E-07	0.16	Non Res
552817.22_4171891.6	552817.22	4171891.6	1.5	4.19E-08	0.04	1.21E-07	0.12	5.81E-08	0.06	1.58E-08	0.02	0.00E+00	0.00	9.53E-08	0.10	8.90E-08	0.09	1.33E-07	0.13	1.39E-07	0.14	Non Res
552837.22_4171891.6	552837.22	4171891.6	1.5	3.82E-08	0.04	1.11E-07	0.11	5.25E-08	0.05	1.45E-08	0.01	0.00E+00	0.00	8.75E-08	0.09	8.32E-08	0.08	1.22E-07	0.12	1.27E-07	0.13	Non Res
552857.22_4171891.6	552857.22	4171891.6	1.5	3.61E-08	0.04	1.06E-07	0.11	4.94E-08	0.05	1.38E-08	0.01	0.00E+00	0.00	8.32E-08	0.08	7.70E-08	0.08	1.17E-07	0.12	1.21E-07	0.12	Non Res
552877.22_4171891.6	552877.22	4171891.6	1.5	3.52E-08	0.04	1.03E-07	0.10	4.81E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	8.15E-08	0.08	7.52E-08	0.08	1.14E-07	0.11	1.19E-07	0.12	Non Res
552897.22_4171891.6	552897.22	4171891.6	1.5	3.52E-08	0.04	1.03E-07	0.10	4.81E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	8.15E-08	0.08	7.53E-08	0.08	1.14E-07	0.11	1.19E-07	0.12	Non Res
552917.22_4171891.6	552917.22	4171891.6	1.5	3.62E-08	0.04	1.06E-07	0.11	4.96E-08	0.05	1.38E-08	0.01	0.00E+00	0.00	8.37E-08	0.08	7.75E-08	0.08	1.17E-07	0.12	1.22E-07	0.12	Non Res
552937.22_4171891.6	552937.22	4171891.6	1.5	3.80E-08	0.04	1.11E-07	0.11	5.24E-08	0.05	1.45E-08	0.01	0.00E+00	0.00	8.76E-08	0.09	8.15E-08	0.08	1.23E-07	0.12	1.28E-07	0.13	Non Res
552957.22_4171891.6	552957.22	4171891.6	1.5	4.19E-08	0.04	1.22E-07	0.12	5.82E-08	0.06	1.58E-08	0.02	0.00E+00	0.00	9.57E-08	0.10	8.96E-08	0.09	1.34E-07	0.13	1.39E-07	0.14	Non Res
552977.22_4171891.6	552977.22	4171891.6	1.5	5.03E-08	0.05	1.45E-07	0.14	7.08E-08	0.07	1.87E-08	0.02	0.00E+00	0.00	1.15E-07	0.11	1.09E-07	0.11	1.59E-07	0.16	1.65E-07	0.16	Non Res
552997.22_4171891.6	552997.22	4171891.6	1.5	5.18E-08	0.05	1.49E-07	0.15	7.31E-08	0.07	1.92E-08	0.02	0.00E+00	0.00	1.17E-07	0.12	1.11E-07	0.11	1.63E-07	0.16	1.70E-07	0.17	Non Res
553017.22_4171891.6	553017.22	4171891.6	1.5	3.97E-08	0.04	1.17E-07	0.12	5.54E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	9.23E-08	0.09	8.60E-08	0.09	1.29E-07	0.13	1.34E-07	0.13	Non Res
553037.22_4171891.6	553037.22	4171891.6	1.5	4.28E-08	0.04	1.26E-07	0.13	6.02E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	9.91E-08	0.10	9.28E-08	0.09	1.39E-07	0.14	1.44E-07	0.14	Non Res
553057.22_4171891.6	553057.22	4171891.6	1.5	3.44E-08	0.03	1.05E-07	0.10	4.79E-08	0.05	1.32E-08	0.01	0.00E+00	0.00	8.22E-08	0.08	7.59E-08	0.08	1.15E-07	0.12	1.20E-07	0.12	Non Res
553077.22_4171891.6	553077.22	4171891.6	1.5	2.87E-08	0.03	9.03E-08	0.09	3.99E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	7.11E-08	0.07	6.47E-08	0.06	9.95E-08	0.10	1.04E-07	0.10	Non Res
553097.22_4171891.6	553097.22	4171891.6	1.5	2.44E-08	0.02	7.93E-08	0.08	3.39E-08	0.03	9.69E-09	0.01	0.00E+00	0.00	6.27E-08	0.06	5.62E-08	0.06	8.77E-08	0.09	9.13E-08	0.09	Non Res
553117.22_4171891.6	553117.22	4171891.6	1.5	2.20E-08	0.02	7.37E-08	0.07	3.06E-08	0.03	8.78E-09	0.01	0.00E+00	0.00	5.83E-08	0.06	5.17E-08	0.05	8.16E-08	0.08	8.50E-08	0.08	NA - no receptor
553137.22_4171891.6	553137.22	4171891.6	1.5	2.01E-08	0.02	6.93E-08	0.07	2.81E-08	0.03	8.10E-09	0.01	0.00E+00	0.00	5.50E-08	0.05	4.83E-08	0.05	7.70E-08	0.08	8.02E-08	0.08	NA - no receptor
553157.22_4171891.6	553157.22	4171891.6	1.5	1.85E-08	0.02	6.54E-08	0.07	2.59E-08	0.03	7.49E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	4.53E-08	0.05	7.29E-08	0.07	7.59E-08	0.08	NA - no receptor
553177.22_4171891.6	553177.22	4171891.6	1.5	1.72E-08	0.02	6.21E-08	0.06	2.41E-08	0.02	6.96E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.27E-08	0.04	6.94E-08	0.07	7.23E-08	0.07	NA - no receptor
553197.22_4171891.6	553197.22	4171891.6	1.5	1.61E-08	0.02	5.96E-08	0.06	2.27E-08	0.02	6.53E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.07E-08	0.04	6.67E-08	0.07	6.96E-08	0.07	NA - no receptor
553217.22_4171891.6	553217.22	4171891.6	1.5	1.52E-08	0.02	5.76E-08	0.06	2.15E-08	0.02	6.18E-09	0.01	0.00E+00	0.00	4.61E-08	0.05	3.91E-08	0.04	6.47E-08	0.06	6.75E-08	0.07	NA - no receptor
553237.22_4171891.6	553237.22	4171891.6	1.5	1.47E-08	0.01	5.64E-08	0.06	2.08E-08	0.02	5.97E-09	0.01	0.00E+00	0.00	4.53E-08	0.05	3.81E-08	0.04	6.35E-08	0.06	6.64E-08	0.07	NA - no receptor
553257.22_4171891.6	553257.22	4171891.6	1.5	1.36E-08	0.01	5.33E-08	0.05	1.92E-08	0.02	5.47E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	3.58E-08	0.04	6.03E-08	0.06	6.31E-08	0.06	NA - no receptor
553277.22_4171891.6	553277.22	4171891.6	1.5	1.28E-08	0.01	5.12E-08	0.05	1.81E-08	0.02	5.14E-09	0.01	0.00E+00	0.00	4.14E-08	0.04	3.42E-08	0.03	5.80E-08	0.06	6.08E-08	0.06	NA - no receptor
553297.22_4171891.6	553297.22	4171891.6	1.5	1.22E-08	0.01	4.94E-08	0.05	1.72E-08	0.02	4.88E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	3.29E-08	0.03	5.62E-08	0.06	5.90E-08	0.06	NA - no receptor
553317.22_4171891.6	553317.22	4171891.6	1.5	1.12E-08	0.01	4.60E-08	0.05	1.57E-08	0.02	4.45E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	3.05E-08	0.03	5.25E-08	0.05	5.51E-08	0.06	NA - no receptor
553337.22_4171891.6	553337.22	4171891.6	1.5	1.11E-08	0.01	4.59E-08	0.05	1.56E-08	0.02	4.41E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	3.04E-08	0.03	5.26E-08	0.05	5.53E-08	0.06	NA - no receptor
553357.22_4171891.6	553357.22	4171891.6	1.5	1.08E-08	0.01	4.51E-08	0.05	1.52E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	2.98E-08	0.03	5.19E-08	0.05	5.47E-08	0.05	NA - no receptor
553377.22_4171891.6	553377.22	4171891.6	1.5	1.04E-08	0.01	4.36E-08	0.04	1.46E-08	0.01	4.12E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	2.87E-08	0.03	5.03E-08	0.05	5.30E-08	0.05	NA - no receptor
553397.22_4171891.6	553397.22	4171891.6	1.5	9.87E-09	0.01	4.17E-08	0.04	1.38E-08	0.01	3.91E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.74E-08	0.03	4.83E-08	0.05	5.10E-08	0.05	NA - no receptor
553417.22_4171891.6	553417.22	4171891.6	1.5	9.45E-09	0.01	4.02E-08	0.04	1.33E-08	0.01	3.74E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	2.64E-08	0.03	4.67E-08	0.05	4.94E-08	0.05	NA - no receptor
553437.22_4171891.6	553437.22	4171891.6	1.5	9.05E-09	0.01	3.88E-08	0.04	1.27E-08	0.01	3.58E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.54E-08	0.03	4.52E-08	0.05	4.78E-08	0.05	NA - no receptor
553457.22_4171891.6	553457.22	4171891.6	1.5	8.93E-09	0.01	3.82E-08	0.04	1.26E-08	0.01	3.53E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.50E-08	0.03	4.47E-08	0.04	4.74E-08	0.05	NA - no receptor
553477.22_4171891.6	553477.22	4171891.6	1.5	9.07E-09	0.01	3.86E-08	0.04	1.28E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.53E-08	0.03	4.54E-08	0.05	4.80E-08	0.05	NA - no receptor
553497.22_4171891.6	553497.22	4171891.6	1.5	9.00E-09	0.01	3.82E-08	0.04	1.28E-08	0.01	3.58E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.51E-08	0.03	4.51E-08	0.05	4.78E-08	0.05	NA - no receptor
553517.22_4171891.6	553517.22	4171891.6	1.5	9.20E-09	0.01	3.87E-08	0.04	1.31E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.54E-08	0.03	4.58E-08	0.05	4.86E-08	0.05	NA - no receptor
553537.22_4171891.6	553537.22	4171891.6	1.5	9.06E-09	0.01	3.81E-08	0.04	1.30E-08	0.01	3.62E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	2.50E-08	0.03	4.52E-08	0.05	4.80E-08	0.05	Non Res
553557.22_4171891.6	553557.22	4171891.6	1.5	8.94E-09	0.01	3.76E-08	0.04	1.29E-08	0.01	3.58E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.47E-08	0.02	4.48E-08	0.04	4.77E-08	0.05	Non Res
553577.22_4171891.6	553577.22	4171891.6	1.5	8.78E-09	0.01	3.71E-08	0.04	1.27E-08	0.01	3.51E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.43E-08	0.02	4.43E-08	0.04	4.72E-08	0.05	Non Res
553597.22_4171891.6	553597.22	4171891.6	1.5	8.60E-09	0.01	3.63E-08	0.04	1.25E-08	0.01	3.44E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.37E-08	0.02	4.35E-08	0.04	4.64E-08	0.05	Non Res
553617.22_4171891.6	553617.22	4171891.6	1.5	8.44E-09	0.01	3.55E-08	0.04	1.24E-08	0.01	3.39E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.32E-08	0.02	4.27E-08	0.04	4.56E-08	0.05	Non Res
553637.22_4171891.6	553637.22	4171891.6	1.5	8.29E-09	0.01	3.48E-08	0.03	1.22E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.27E-08	0.02	4.20E-08	0.04	4.48E-08	0.04	Non Res
553657.22_4171891.6	553657.22	4171891.6	1.5	8.15E-09	0.01	3.41E-08	0.03	1.20E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.23E-08	0.02	4.12E-08	0.04	4.40E-08	0.04	Non Res
553677.22_4171891.6	553677.22	4171891.6	1.5	8.02E-09	0.01	3.34E-08	0.03	1.19E-08	0.01	3.26E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	2.18E-08	0.02	4.05E-08	0.04	4.33E-08	0.04	Non Res
553697.22_4171891.6	553697.22	4171891.6	1.5	7.81E-09	0.01	3.26E-08	0.03	1.16E-08	0.01	3.19E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.13E-08	0.02	3.97E-08	0.04	4.24E-08	0.04	Non Res
553717.22_4171891.6	553717.22	4171891.6	1.5	7.71E-09	0.01	3.20E-08	0.03	1.14E-08	0.01	3.16E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.08E-08	0.02	3.90E-08	0.04	4.17E-08	0.04	Non Res
553737.22_4171891.6	553737.22	4171891.6	1.5	7.61E-09	0.01	3.14E-08	0.03	1.13E-08	0.01	3.14E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.05E-08	0.02	3.83E-08	0.04	4.10E-08	0.04	Non Res
553757.22_4171891.6	553757.22	4171891.6	1.5	7.54E-09	0.01	3.08E-08	0.03	1.12E-08	0.01	3.13E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.01E-08	0.02	3.77E-08	0.04	4.04E-08	0.04	Non Res
553777.22_4171891.6	553777.22	4171891.6	1.5	7.47E-09	0.01	3.03E-08	0.03	1.11E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	1.97E-08	0.02	3.71E-08	0.04	3.98E-08	0.04	Non Res
553797.22_4171891.6	553797.22	4171891.6	1.5	7.41E-09	0.01	2.98E-08	0.03	1.10E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	1.94E-08	0.02	3.65E-08	0.04	3.92E-08	0.04	Non Res
553817.22_4171891.6	553817.22	4171891.6	1.5	7.36E-09	0.01	2.93E-08	0.03	1.09E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	1.91E-08	0.02	3.60E-08	0.04	3.86E-08	0.04	Non Res
553837.22_4171891.6	553837.22	4171891.6	1.5	7.32E-09	0.01	2.88E-08	0.03	1.08E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	1.88E-08	0.02	3.55E-08	0.04	3.81E-08	0.04	Non Res
553857.22_4171891.6	553857.22	4171891.6	1.5	7.29E-09	0.01	2.84E-08	0.03	1.08E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.48E-08	0.02	1.86E-08	0.02	3.50E-08	0.03	3.76E-08	0.04	Non Res
553877.22_4171891.6	553877.22	4171891.6	1.5	7.26E-09	0.01	2.80E-08	0.03	1.07E-08	0.01	3.11E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	1.83E-08	0.02	3.45E-08	0.03	3.71E-08	0.04	Non Res
553897.22_4171891.6	553897.22	4171891.6	1.5	7.22E-09	0.01	2.75E-08	0.03	1.06E-08	0.01	3.10E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	1.80E-08	0.02	3.40E-08	0.03	3.66E-08	0.04	Non Res
553917.22_4171891.6	553917.22	4171891.6	1.5	7.22E-09	0.01	2.72E-08	0.03	1.06E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	1.79E-08	0.02	3.36E-08	0.03	3.62E-08	0.04	Non Res
553937.22_4171891.6	553937.22	4171891.6	1.5	7.21E-09	0.01	2.69E-08	0.03	1.05E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	1.77E-08	0.02	3.32E-08	0.03	3.58E-08	0.04	Non Res
553957.22_4171891.6	553957.22	4171891.6	1.5	7.19E-09	0.01	2.66E-08	0.03	1.05E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	1.75E-08	0.02	3.28E-08	0.03	3.53E-08	0.04	Non Res
553977.22_4171891.6	553977.22	4171891.6	1.5	7.18E-09	0.01	2.63E-08	0.03	1.05E-08	0.01	3.12E-09	0.00	0.00E+00	0.00	2.30E-08	0.02	1.73E-08	0.02	3.25E-08	0.03	3.49E-08	0.03	Non Res
552057.22_4171911.6	552057.22	4171911.6	1.5	6.40E-09	0.01	4.48E-08	0.04	1.29E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	3.91E-08	0.04	2.71E-08	0.03	5.52E-08	0.06	5.92E-08	0.06	Off-site Resident
552077.22_4171911.6	552077.22	4171911.6	1.5	6.52E-09	0.01	4.58E-08	0.05	1.30E-08	0.01	2.26E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	2.77E-08	0.03	5.63E-08	0.06	6.03E-08	0.06	Off-site Resident
552097.22_4171911.6	552097.22	4171911.6	1.5	6.66E-09	0.01	4.72E-08	0.05	1.32E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	2.85E-08	0.03	5.77E-08	0.06	6.19E-08	0.06	Off-site Resident
552117.22_4171911.6	552117.22	4171911.6	1.5	6.82E-09	0.01	4.87E-08	0.05	1.34E-08	0.01	2.38E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	2.94E-08	0.03	5.93E-08	0.06	6.36E-08	0.06	Off-site Resident
552137.22_4171911.6	552137.22	4171911.6	1.5	6.96E-09	0.01	5.00E-08	0.05	1.35E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	4.30E-08	0.04	3.02E-08	0.03	6.06E-08	0.06	6.49E-08	0.06	Off-site Resident
552157.22_4171911.6	552157.22	4171911.6	1.5	7.17E-09	0.01	5.19E-08	0.05	1.38E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	4.44E-08	0.04	3.13E-08	0.03	6.26E-08	0.06	6.69E-08	0.07	Off-site Resident
552177.22_4171911.6	552177.22	4171911.6	1.5	7.33E-09	0.01	5.34E-08	0.05	1.39E-08	0.01	2.58E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	3.23E-08	0.03	6.41E-08	0.06	6.85E-08	0.07	Off-site Resident
552197.22_4171911.6	552197.22	4171911.6	1.5	7.55E-09	0.01	5.54E-08	0.06	1.43E-08	0.01	2.67E-09	0.00	0.00E+00	0.00	4.70E-08	0.05	3.35E-08	0.03	6.62E-08	0.07	7.06E-08	0.07	Off-site Resident
552217.22_4171911.6	552217.22	4171911.6	1.5	7.81E-09	0.01	5.80E-08	0.06	1.47E-08	0.01	2.77E-09	0.00	0.00E+00	0.00	4.89E-08	0.05	3.50E-08	0.04	6.88E-08	0.07	7.32E-08	0.07	Off-site Resident
552237.22_4171911.6	552237.22	4171911.6	1.5	8.15E-09	0.01	6.14E-08	0.06	1.52E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	5.14E-08	0.05	3.71E-08	0.04	7.23E-08	0.07	7.68E-08	0.08	Non Res
552257.22_4171911.6	552257.22	4171911.6	1.5	8.52E-09	0.01	6.50E-08	0.06	1.58E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	5.40E-08	0.05	3.92E-08	0.04	7.60E-08	0.08	8.05E-08	0.08	Non Res
552277.22_4171911.6

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553517.22_4171911.6	553517.22	4171911.6	1.5	9.53E-09	0.01	3.96E-08	0.04	1.35E-08	0.01	3.82E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	2.60E-08	0.03	4.70E-08	0.05	5.00E-08	0.05	NA - no receptor	
553537.22_4171911.6	553537.22	4171911.6	1.5	9.37E-09	0.01	3.89E-08	0.04	1.34E-08	0.01	3.77E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	2.56E-08	0.03	4.64E-08	0.05	4.93E-08	0.05	Non Res	
553557.22_4171911.6	553557.22	4171911.6	1.5	9.25E-09	0.01	3.84E-08	0.04	1.33E-08	0.01	3.73E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.52E-08	0.03	4.59E-08	0.05	4.89E-08	0.05	Non Res	
553577.22_4171911.6	553577.22	4171911.6	1.5	9.08E-09	0.01	3.78E-08	0.04	1.31E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.48E-08	0.02	4.53E-08	0.05	4.83E-08	0.05	Non Res	
553597.22_4171911.6	553597.22	4171911.6	1.5	8.90E-09	0.01	3.70E-08	0.04	1.29E-08	0.01	3.60E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.42E-08	0.02	4.45E-08	0.04	4.75E-08	0.05	Non Res	
553617.22_4171911.6	553617.22	4171911.6	1.5	8.75E-09	0.01	3.62E-08	0.04	1.27E-08	0.01	3.55E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.37E-08	0.02	4.36E-08	0.04	4.66E-08	0.05	Non Res	
553637.22_4171911.6	553637.22	4171911.6	1.5	8.59E-09	0.01	3.54E-08	0.04	1.26E-08	0.01	3.50E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.32E-08	0.02	4.29E-08	0.04	4.58E-08	0.05	Non Res	
553657.22_4171911.6	553657.22	4171911.6	1.5	8.44E-09	0.01	3.47E-08	0.03	1.24E-08	0.01	3.45E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.27E-08	0.02	4.21E-08	0.04	4.50E-08	0.05	Non Res	
553677.22_4171911.6	553677.22	4171911.6	1.5	8.29E-09	0.01	3.40E-08	0.03	1.22E-08	0.01	3.40E-09	0.00	0.00E+00	0.00	2.94E-08	0.03	2.22E-08	0.02	4.14E-08	0.04	4.43E-08	0.04	Non Res	
553697.22_4171911.6	553697.22	4171911.6	1.5	8.11E-09	0.01	3.32E-08	0.03	1.20E-08	0.01	3.34E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	2.17E-08	0.02	4.05E-08	0.04	4.33E-08	0.04	Non Res	
553717.22_4171911.6	553717.22	4171911.6	1.5	8.00E-09	0.01	3.25E-08	0.03	1.18E-08	0.01	3.32E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.12E-08	0.02	3.98E-08	0.04	4.26E-08	0.04	Non Res	
553737.22_4171911.6	553737.22	4171911.6	1.5	7.91E-09	0.01	3.19E-08	0.03	1.17E-08	0.01	3.30E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.08E-08	0.02	3.91E-08	0.04	4.19E-08	0.04	Non Res	
553757.22_4171911.6	553757.22	4171911.6	1.5	7.83E-09	0.01	3.13E-08	0.03	1.16E-08	0.01	3.29E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.05E-08	0.02	3.84E-08	0.04	4.12E-08	0.04	Non Res	
553777.22_4171911.6	553777.22	4171911.6	1.5	7.77E-09	0.01	3.08E-08	0.03	1.14E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.01E-08	0.02	3.78E-08	0.04	4.06E-08	0.04	Non Res	
553797.22_4171911.6	553797.22	4171911.6	1.5	7.71E-09	0.01	3.03E-08	0.03	1.13E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	1.98E-08	0.02	3.73E-08	0.04	4.00E-08	0.04	Non Res	
553817.22_4171911.6	553817.22	4171911.6	1.5	7.67E-09	0.01	2.98E-08	0.03	1.13E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	1.95E-08	0.02	3.67E-08	0.04	3.94E-08	0.04	Non Res	
553837.22_4171911.6	553837.22	4171911.6	1.5	7.63E-09	0.01	2.93E-08	0.03	1.12E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	1.92E-08	0.02	3.62E-08	0.04	3.89E-08	0.04	Non Res	
553857.22_4171911.6	553857.22	4171911.6	1.5	7.60E-09	0.01	2.89E-08	0.03	1.11E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.89E-08	0.02	3.57E-08	0.04	3.84E-08	0.04	Non Res	
553877.22_4171911.6	553877.22	4171911.6	1.5	7.57E-09	0.01	2.85E-08	0.03	1.10E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	1.87E-08	0.02	3.52E-08	0.04	3.79E-08	0.04	Non Res	
553897.22_4171911.6	553897.22	4171911.6	1.5	7.55E-09	0.01	2.81E-08	0.03	1.10E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	1.85E-08	0.02	3.47E-08	0.03	3.74E-08	0.04	Non Res	
553917.22_4171911.6	553917.22	4171911.6	1.5	7.53E-09	0.01	2.77E-08	0.03	1.09E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	1.82E-08	0.02	3.43E-08	0.03	3.69E-08	0.04	Non Res	
553937.22_4171911.6	553937.22	4171911.6	1.5	7.52E-09	0.01	2.74E-08	0.03	1.09E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	1.80E-08	0.02	3.39E-08	0.03	3.65E-08	0.04	Non Res	
553957.22_4171911.6	553957.22	4171911.6	1.5	7.50E-09	0.01	2.71E-08	0.03	1.09E-08	0.01	3.28E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	1.79E-08	0.02	3.35E-08	0.03	3.60E-08	0.04	Non Res	
552057.22_4171931.6	552057.22	4171931.6	1.5	6.41E-09	0.01	4.55E-08	0.05	1.30E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	2.75E-08	0.03	5.62E-08	0.06	6.03E-08	0.06	Off-site Resident	
552077.22_4171931.6	552077.22	4171931.6	1.5	6.55E-09	0.01	4.68E-08	0.05	1.32E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	2.82E-08	0.03	5.76E-08	0.06	6.17E-08	0.06	Off-site Resident	
552097.22_4171931.6	552097.22	4171931.6	1.5	6.68E-09	0.01	4.80E-08	0.05	1.33E-08	0.01	2.32E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	2.90E-08	0.03	5.88E-08	0.06	6.31E-08	0.06	Off-site Resident	
552117.22_4171931.6	552117.22	4171931.6	1.5	6.86E-09	0.01	4.98E-08	0.05	1.35E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	4.34E-08	0.04	3.00E-08	0.03	6.08E-08	0.06	6.51E-08	0.07	Off-site Resident	
552137.22_4171931.6	552137.22	4171931.6	1.5	7.01E-09	0.01	5.13E-08	0.05	1.37E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	4.42E-08	0.04	3.09E-08	0.03	6.23E-08	0.06	6.67E-08	0.07	Off-site Resident	
552157.22_4171931.6	552157.22	4171931.6	1.5	7.22E-09	0.01	5.33E-08	0.05	1.39E-08	0.01	2.54E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	3.21E-08	0.03	6.43E-08	0.06	6.88E-08	0.07	Off-site Resident	
552177.22_4171931.6	552177.22	4171931.6	1.5	7.41E-09	0.01	5.53E-08	0.06	1.42E-08	0.01	2.61E-09	0.00	0.00E+00	0.00	4.72E-08	0.05	3.33E-08	0.03	6.65E-08	0.07	7.10E-08	0.07	Off-site Resident	
552197.22_4171931.6	552197.22	4171931.6	1.5	7.64E-09	0.01	5.76E-08	0.06	1.45E-08	0.01	2.70E-09	0.00	0.00E+00	0.00	4.89E-08	0.05	3.47E-08	0.03	6.88E-08	0.07	7.34E-08	0.07	Off-site Resident	
552217.22_4171931.6	552217.22	4171931.6	1.5	7.96E-09	0.01	6.11E-08	0.06	1.50E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	5.15E-08	0.05	3.67E-08	0.04	7.24E-08	0.07	7.71E-08	0.08	Non Res	
552237.22_4171931.6	552237.22	4171931.6	1.5	8.32E-09	0.01	6.46E-08	0.06	1.56E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	5.44E-08	0.05	3.89E-08	0.04	7.61E-08	0.08	8.08E-08	0.08	Non Res	
552257.22_4171931.6	552257.22	4171931.6	1.5	8.72E-09	0.01	6.92E-08	0.07	1.62E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	5.75E-08	0.06	4.16E-08	0.04	8.08E-08	0.08	8.56E-08	0.09	Non Res	
552277.22_4171931.6	552277.22	4171931.6	1.5	9.19E-09	0.01	7.41E-08	0.07	1.71E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	6.11E-08	0.06	4.46E-08	0.04	8.59E-08	0.09	9.09E-08	0.09	Non Res	
552297.22_4171931.6	552297.22	4171931.6	1.5	9.51E-09	0.01	7.69E-08	0.08	1.75E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	6.30E-08	0.06	4.63E-08	0.05	8.86E-08	0.09	9.35E-08	0.09	Non Res	
552317.22_4171931.6	552317.22	4171931.6	1.5	9.90E-09	0.01	7.98E-08	0.08	1.81E-08	0.02	3.52E-09	0.00	0.00E+00	0.00	6.51E-08	0.07	4.82E-08	0.05	9.15E-08	0.09	9.64E-08	0.10	Non Res	
552337.22_4171931.6	552337.22	4171931.6	1.5	1.02E-08	0.01	8.16E-08	0.08	1.84E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	6.62E-08	0.07	4.93E-08	0.05	9.30E-08	0.09	9.79E-08	0.10	Non Res	
552357.22_4171931.6	552357.22	4171931.6	1.5	1.05E-08	0.01	8.29E-08	0.08	1.86E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	6.71E-08	0.07	5.02E-08	0.05	9.42E-08	0.09	9.91E-08	0.10	Non Res	
552377.22_4171931.6	552377.22	4171931.6	1.5	1.08E-08	0.01	8.31E-08	0.08	1.88E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	6.71E-08	0.07	5.05E-08	0.05	9.42E-08	0.09	9.91E-08	0.10	Off-site Worker	
552397.22_4171931.6	552397.22	4171931.6	1.5	1.11E-08	0.01	8.29E-08	0.08	1.89E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	6.68E-08	0.07	5.05E-08	0.05	9.38E-08	0.09	9.87E-08	0.10	Off-site Worker	
552417.22_4171931.6	552417.22	4171931.6	1.5	1.15E-08	0.01	8.22E-08	0.08	1.91E-08	0.02	4.17E-09	0.00	0.00E+00	0.00	6.63E-08	0.07	5.04E-08	0.05	9.30E-08	0.09	9.78E-08	0.10	Non Res	
552437.22_4171931.6	552437.22	4171931.6	1.5	1.18E-08	0.01	8.11E-08	0.08	1.93E-08	0.02	4.32E-09	0.00	0.00E+00	0.00	6.53E-08	0.07	4.99E-08	0.05	9.16E-08	0.09	9.64E-08	0.10	Non Res	
552457.22_4171931.6	552457.22	4171931.6	1.5	1.22E-08	0.01	7.97E-08	0.08	1.94E-08	0.02	4.48E-09	0.00	0.00E+00	0.00	6.41E-08	0.06	4.93E-08	0.05	8.99E-08	0.09	9.46E-08	0.09	Non Res	
552477.22_4171931.6	552477.22	4171931.6	1.5	1.26E-08	0.01	7.83E-08	0.08	1.97E-08	0.02	4.65E-09	0.00	0.00E+00	0.00	6.29E-08	0.06	4.87E-08	0.05	8.82E-08	0.09	9.28E-08	0.09	Non Res	
552497.22_4171931.6	552497.22	4171931.6	1.5	1.34E-08	0.01	7.90E-08	0.08	2.05E-08	0.02	4.97E-09	0.00	0.00E+00	0.00	6.34E-08	0.06	4.95E-08	0.05	8.89E-08	0.09	9.34E-08	0.09	Non Res	
552517.22_4171931.6	552517.22	4171931.6	1.5	1.35E-08	0.01	7.52E-08	0.08	2.03E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	6.03E-08	0.06	4.75E-08	0.05	8.45E-08	0.08	8.88E-08	0.09	Non Res	
552537.22_4171931.6	552537.22	4171931.6	1.5	1.34E-08	0.01	7.00E-08	0.07	1.99E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	5.61E-08	0.06	4.47E-08	0.04	7.87E-08	0.08	8.26E-08	0.08	Non Res	
552557.22_4171931.6	552557.22	4171931.6	1.5	1.36E-08	0.01	6.61E-08	0.07	1.98E-08	0.02	5.10E-09	0.01	0.00E+00	0.00	5.30E-08	0.05	4.27E-08	0.04	7.43E-08	0.07	7.80E-08	0.08	Non Res	
552577.22_4171931.6	552577.22	4171931.6	1.5	1.37E-08	0.01	6.27E-08	0.06	1.99E-08	0.02	5.19E-09	0.01	0.00E+00	0.00	5.02E-08	0.05	4.10E-08	0.04	7.04E-08	0.07	7.39E-08	0.07	Non Res	
552597.22_4171931.6	552597.22	4171931.6	1.5	1.41E-08	0.01	6.00E-08	0.06	2.01E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	4.80E-08	0.05	3.97E-08	0.04	6.73E-08	0.07	7.06E-08	0.07	Non Res	
552617.22_4171931.6	552617.22	4171931.6	1.5	1.45E-08	0.01	5.79E-08	0.06	2.06E-08	0.02	5.53E-09	0.01	0.00E+00	0.00	4.63E-08	0.05	3.89E-08	0.04	6.50E-08	0.06	6.81E-08	0.07	Non Res	
552637.22_4171931.6	552637.22	4171931.6	1.5	1.52E-08	0.02	5.69E-08	0.06	2.13E-08	0.02	5.78E-09	0.01	0.00E+00	0.00	4.55E-08	0.05	3.87E-08	0.04	6.37E-08	0.06	6.68E-08	0.07	Non Res	
552657.22_4171931.6	552657.22	4171931.6	1.5	1.68E-08	0.02	6.09E-08	0.06	2.35E-08	0.02	6.44E-09	0.01	0.00E+00	0.00	4.85E-08	0.05	4.18E-08	0.04	6.80E-08	0.07	7.12E-08	0.07	Non Res	
552677.22_4171931.6	552677.22	4171931.6	1.5	2.09E-08	0.02	7.33E-08	0.07	2.91E-08	0.03	7.98E-09	0.01	0.00E+00	0.00	5.82E-08	0.06	5.07E-08	0.05	8.16E-08	0.08	8.52E-08	0.09	Non Res	
552697.22_4171931.6	552697.22	4171931.6	1.5	3.56E-08	0.04	1.18E-07	0.12	4.96E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	9.33E-08	0.09	8.34E-08	0.08	1.31E-07	0.13	1.36E-07	0.14	Non Res	
552717.22_4171931.6	552717.22	4171931.6	1.5	4.29E-08	0.04	1.35E-07	0.14	6.01E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	9.72E-08	0.10	1.49E-07	0.15	1.55E-07	0.16	Non Res	
552737.22_4171931.6	552737.22	4171931.6	1.5	5.46E-08	0.05	1.64E-07	0.16	7.70E-08	0.08	2.01E-08	0.02	0.00E+00	0.00	1.29E-07	0.13	1.20E-07	0.12	1.80E-07	0.18	1.87E-07	0.19	Non Res	
552757.22_4171931.6	552757.22	4171931.6	1.5	4.11E-08	0.04	1.28E-07	0.13	5.70E-08	0.06	1.55E-08	0.02	0.00E+00	0.00	1.00E-07	0.10	9.18E-08	0.09	1.41E-07	0.14	1.46E-07	0.15	Non Res	
552777.22_4171931.6	552777.22	4171931.6	1.5	5.68E-08	0.06	1.67E-07	0.17	8.00E-08	0.08	2.10E-08	0.02	0.00E+00	0.00	1.31E-07	0.13	1.23E-07	0.12	1.84E-07	0.18	1.91E-07	0.19	Non Res	
552797.22_4171931.6	552797.22	4171931.6	1.5	4.68E-08	0.05	1.40E-07	0.14	6.49E-08	0.06	1.76E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.02E-07	0.10	1.54E-07	0.15	1.60E-07	0.16	Non Res	
552817.22_4171931.6	552817.22	4171931.6	1.5	4.15E-08	0.04	1.26E-07	0.13	5.71E-08	0.06	1.58E-08	0.02	0.00E+00	0.00	9.90E-08	0.10	9.11E-08	0.09	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552837.22_4171931.6	552837.22	4171931.6	1.5	3.88E-08	0.04	1.18E-07	0.12	5.30E-08	0.05	1.49E-08	0.01	0.00E+00	0.00	9.31E-08	0.09	8.52E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res	
552857.22_4171931.6	552857.22	4171931.6	1.5	3.75E-08	0.04	1.15E-07	0.11	5.10E-08	0.05	1.45E-08	0.01	0.00E+00	0.00	9.03E-08	0.09	8.25E-08	0.08	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552877.22_4171931.6	552877.22	4171931.6	1.5	3.71E-08	0.04	1.14E-07	0.11	5.04E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	8.93E-08	0.09	8.16E-08	0.08	1.25E-07	0.12	1.30E-07	0.13	Non Res	
552897.22_4171931.6	552897.22	4171931.6	1.5	3.77E-08	0.04	1.15E-07	0.12	5.12E-08	0.05	1.46E-08	0.01	0.00E+00	0.00	9.04E-08	0.09	8.28E-08	0.08	1.27E-07	0.13	1.32E-07	0.13	Non Res	
552917.22_4171931.6	552917.22	4171931.6	1.5	3.94E-08	0.04	1.20E-07	0.12	5.39E-08	0.05	1.52E-08	0.02	0.00E+00	0.00	9.42E-08	0.09	8.66E-08	0.09	1.32E-07	0.13	1.37E-07	0.14	Non Res	
552937.22_4171931.6	552937.22	4171931.6	1.5	4.15E-08	0.04	1.25E-07	0.12	5.70E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	9.79E-08	0.10	9.06E-08	0.09	1.37E-07	0.14	1.42E-07	0.14	Non Res	
552957.22_4171931.6	552957.22	4171931.6	1.5	4.77E-08	0.05	1.42E-07	0.14	6.63E-08	0.07	1.81E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.04E-07	0.10	1.56E-07	0.16	1.62E-07	0.16	Non Res	
552977.22_4171931.6	552977.22	4171931.6	1.5	5.86E-08	0.06	1.71E-07	0.17	8.24E-08	0.08	2.18E-08	0.02	0.00E+00	0.00	1.34E-07	0.13	1.26E-07	0.13	1.87E-07	0.19	1.94E-07	0.19	Non Res	
552997.22_4171931.6	552997.22	4171931.6	1.5	4.42E-08	0.04	1.34E-07	0.13	6.13E-08	0.06	1.68E-08	0.02	0.00E+00	0.00	1.05E-07	0.10	9.72E-08	0.10	1.47E-07	0.15	1.52E-07	0.15	Non Res	
553017.22_4171931.6	553017.22	4171931.6	1.5	4.99E-08	0.05	1.48E-07	0.15	6.99E-08	0.07	1.89E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.09E-07	0.11	1.62E-07	0.16	1.68E-07	0.17	Non Res	
553037.22_4171931.6	553037.22	4171931.6	1.5	4.07E-08	0.04	1.25E-07	0.13	5.66E-08	0.06	1.56E-08	0.02	0.00E+00	0.00	8.82E-08	0.10	9.05E-08	0.09	1.37E-07	0.14	1.43E-07	0.14	Non Res	
553057.22_4171931.6	553057.22	4171931.6	1.5	3.21E-08	0.03	1.02E-07	0.10	4.43E-08	0.04	1.26E-08	0.01	0.00E+00	0.00	8.03E-08	0.08	7.29E-08	0.07	1.12E-07	0.11	1.17E-07	0.12	Non Res	
553077.22_4171931.6	553077.22	4171931.6	1.5	2.83E-08	0.03	9.25E-08	0.09	3.89E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	7.29E-08	0.07	6.54E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553097.22_4171931.6	553097.22	4171931.6	1.5	2.44E-08	0.02	8.26E-08	0.08	3.36E-08	0.03	9.83E-09	0.01	0.00E+00	0.00	6.53E-08	0.07	5.78E-08	0.06	9.14E-08	0.09	9.51E-08	0.10	NA - no receptor	
553117.22_4171931.6	553117.22	4171931.6	1.5	2.20E-08	0.02	7.63E-08	0.08	3.03E-08	0.03	8.92E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	5.29E-08	0.05	8.46E-08	0.08	8.81E-08	0.09	NA - no receptor	
553137.22_4171931.6	553137.22	4171931.6	1.5	2.03E-08	0.02	7.20E-08	0.07	2.80E-08	0.03	8.29E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	4.96E-08	0.05	8.02E-08	0.08	8.35E-08	0.08	NA - no receptor	
553157.22_4171931.6	553157.22	4171931.6	1.5	1.92E-08	0.02	6.95E-08	0.07	2.66E-08	0.03	7.88E-09	0.01	0.00E+00	0.00	5.53E-08	0.06	4.78E-08	0.05	7.75E-08	0.08	8.08E-08	0.08	NA - no receptor	
553177.22_4171931.6	553177.22	4171931.6	1.5	1.82E-08	0.02	6.72E-08	0.07	2.53E-08	0.03	7.51E-09	0.01	0.00E+00	0.00	5.37E-08	0.05	4.59E-08	0.05	7.52E-08	0.08	7.85E-08	0.08	NA - no receptor	
553197.22_4171931.6	553197.22	4171931.6	1.5	1.75E-08	0.02	6.52E-08	0.07	2.42E-08	0.02	7.22E-09	0.01	0.00E+00	0.00	5.22E-08	0.05	4.43E-08	0.04	7.32E-08	0.07	7.64E-08	0.08	NA - no receptor	
553217.22_4171931.6	553217.22	4171931.6	1.5	1.69E-08	0.02	6.40E-08	0.06	2.34E-08	0.02	6.96E-09	0.01	0.00E+00	0.00	5.14E-08	0.05	4.33E-08	0.04	7.21E-08	0.07	7.53E-08	0.08	NA - no receptor	
553237.22_4171931.6	553237.22	4171931.6	1.5	1.60E-08	0.02	6.18E-08	0.06	2.23E-08	0.02	6.60E-09	0.01	0.00E+00	0.00	4.98E-08	0.05	4.17E-08	0.04	6.99E-08	0.07	7.32E-08	0.07	NA - no receptor	
553257.22_4171931.6	553257.22	4171931.6	1.5	1.45E-08	0.01	5.72E-08	0.06	2.02E-08	0.02	5.93E-09	0.01	0.00E+00	0.00	4.63E-08	0.05	3.83E-08	0.04	6.49E-08	0.06	6.81E-08	0.07	NA - no receptor	
553277.22_4171931.6	553277.22	4171931.6	1.5	1.34E-08	0.01	5.38E-08	0.05	1.87E-08	0.02	5.44E-09	0.01	0.00E+00	0.00	4.36E-08	0.04	3.58E-08	0.04	6.12E-08	0.06	6.42E-08	0.06	NA - no receptor	
553297.22_4171931.6	553297.22	4171931.6	1.5	1.29E-08	0.01	5.25E-08	0.05	1.80E-08	0.02	5.24E-09	0.01	0.00E+00	0.00	4.27E-08	0.04	3.49E-08	0.03	6.00E-08	0.06	6.30E-08	0.06	NA - no receptor	
553317.22_4171931.6	553317.22	4171931.6	1.5	1.24E-08	0.01	5.07E-08	0.05	1.72E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	4.14E-08	0.04	3.36E-08	0.03	5.81E-08	0.06	6.12E-08	0.06	NA - no receptor	
553337.22_4171931.6	553337.22	4171931.6	1.5	1.19E-08	0.01	4.92E-08	0.05	1.66E-08	0.02	4.81E-09	0.00	0.00E+00	0.00	4.03E-08

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552677.22_4171951.6	552677.22	4171951.6	1.5	2.75E-08	0.03	9.90E-08	0.10	3.80E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	7.83E-08	0.08	6.80E-08	0.07	1.10E-07	0.11	1.14E-07	0.11	Non Res
552697.22_4171951.6	552697.22	4171951.6	1.5	3.73E-08	0.04	1.28E-07	0.13	5.20E-08	0.05	1.41E-08	0.01	0.00E+00	0.00	1.01E-07	0.10	8.96E-08	0.09	1.41E-07	0.14	1.47E-07	0.15	Non Res
552717.22_4171951.6	552717.22	4171951.6	1.5	4.46E-08	0.04	1.45E-07	0.14	6.25E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.14E-07	0.11	1.03E-07	0.10	1.59E-07	0.16	1.66E-07	0.17	Non Res
552737.22_4171951.6	552737.22	4171951.6	1.5	5.72E-08	0.06	1.75E-07	0.18	8.07E-08	0.08	2.11E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.28E-07	0.13	1.92E-07	0.19	2.00E-07	0.20	Non Res
552757.22_4171951.6	552757.22	4171951.6	1.5	4.65E-08	0.05	1.46E-07	0.15	6.47E-08	0.06	1.75E-08	0.02	0.00E+00	0.00	1.15E-07	0.11	1.05E-07	0.10	1.60E-07	0.16	1.67E-07	0.17	Non Res
552777.22_4171951.6	552777.22	4171951.6	1.5	5.54E-08	0.06	1.68E-07	0.17	7.76E-08	0.08	2.06E-08	0.02	0.00E+00	0.00	1.32E-07	0.13	1.22E-07	0.12	1.84E-07	0.18	1.91E-07	0.19	Non Res
552797.22_4171951.6	552797.22	4171951.6	1.5	4.62E-08	0.05	1.43E-07	0.14	6.38E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	1.12E-07	0.11	1.03E-07	0.10	1.57E-07	0.16	1.63E-07	0.16	Non Res
552817.22_4171951.6	552817.22	4171951.6	1.5	4.18E-08	0.04	1.31E-07	0.13	5.73E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	9.36E-08	0.09	1.43E-07	0.14	1.49E-07	0.15	Non Res
552837.22_4171951.6	552837.22	4171951.6	1.5	3.95E-08	0.04	1.24E-07	0.12	5.37E-08	0.05	1.53E-08	0.02	0.00E+00	0.00	9.72E-08	0.10	8.84E-08	0.09	1.36E-07	0.14	1.41E-07	0.14	Non Res
552857.22_4171951.6	552857.22	4171951.6	1.5	3.85E-08	0.04	1.21E-07	0.12	5.21E-08	0.05	1.49E-08	0.01	0.00E+00	0.00	9.49E-08	0.09	8.62E-08	0.09	1.33E-07	0.13	1.38E-07	0.14	Non Res
552877.22_4171951.6	552877.22	4171951.6	1.5	3.84E-08	0.04	1.20E-07	0.12	5.20E-08	0.05	1.49E-08	0.01	0.00E+00	0.00	9.46E-08	0.09	8.60E-08	0.09	1.32E-07	0.13	1.37E-07	0.14	Non Res
552897.22_4171951.6	552897.22	4171951.6	1.5	3.92E-08	0.04	1.22E-07	0.12	5.31E-08	0.05	1.52E-08	0.02	0.00E+00	0.00	9.59E-08	0.10	8.75E-08	0.09	1.34E-07	0.13	1.39E-07	0.14	Non Res
552917.22_4171951.6	552917.22	4171951.6	1.5	4.14E-08	0.04	1.28E-07	0.13	5.65E-08	0.06	1.60E-08	0.02	0.00E+00	0.00	1.01E-07	0.10	9.22E-08	0.09	1.41E-07	0.14	1.46E-07	0.15	Non Res
552937.22_4171951.6	552937.22	4171951.6	1.5	4.49E-08	0.04	1.37E-07	0.14	6.16E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	9.92E-08	0.10	1.50E-07	0.15	1.56E-07	0.16	Non Res
552957.22_4171951.6	552957.22	4171951.6	1.5	5.19E-08	0.05	1.56E-07	0.16	7.21E-08	0.07	1.96E-08	0.02	0.00E+00	0.00	1.22E-07	0.12	1.14E-07	0.11	1.71E-07	0.17	1.77E-07	0.18	Non Res
552977.22_4171951.6	552977.22	4171951.6	1.5	5.55E-08	0.06	1.65E-07	0.17	7.76E-08	0.08	2.09E-08	0.02	0.00E+00	0.00	1.29E-07	0.13	1.21E-07	0.12	1.81E-07	0.18	1.88E-07	0.19	Non Res
552997.22_4171951.6	552997.22	4171951.6	1.5	4.59E-08	0.05	1.41E-07	0.14	6.36E-08	0.06	1.75E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.02E-07	0.10	1.54E-07	0.15	1.60E-07	0.16	Non Res
553017.22_4171951.6	553017.22	4171951.6	1.5	4.96E-08	0.05	1.50E-07	0.15	6.92E-08	0.07	1.88E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.09E-07	0.11	1.65E-07	0.16	1.71E-07	0.17	Non Res
553037.22_4171951.6	553037.22	4171951.6	1.5	3.95E-08	0.04	1.24E-07	0.12	5.45E-08	0.05	1.53E-08	0.02	0.00E+00	0.00	9.70E-08	0.10	8.88E-08	0.09	1.36E-07	0.14	1.41E-07	0.14	Non Res
553057.22_4171951.6	553057.22	4171951.6	1.5	3.20E-08	0.03	1.04E-07	0.10	4.38E-08	0.04	1.27E-08	0.01	0.00E+00	0.00	8.16E-08	0.08	7.35E-08	0.07	1.14E-07	0.11	1.19E-07	0.12	Non Res
553077.22_4171951.6	553077.22	4171951.6	1.5	2.84E-08	0.03	9.45E-08	0.09	3.88E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	7.45E-08	0.07	6.64E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res
553097.22_4171951.6	553097.22	4171951.6	1.5	2.46E-08	0.02	8.45E-08	0.08	3.36E-08	0.03	9.99E-09	0.01	0.00E+00	0.00	6.69E-08	0.07	5.88E-08	0.06	9.36E-08	0.09	9.74E-08	0.10	NA - no receptor
553117.22_4171951.6	553117.22	4171951.6	1.5	2.11E-08	0.02	7.49E-08	0.07	2.89E-08	0.03	8.65E-09	0.01	0.00E+00	0.00	5.94E-08	0.06	5.15E-08	0.05	8.31E-08	0.08	8.65E-08	0.09	NA - no receptor
553137.22_4171951.6	553137.22	4171951.6	1.5	1.94E-08	0.02	7.03E-08	0.07	2.66E-08	0.03	7.98E-09	0.01	0.00E+00	0.00	5.59E-08	0.06	4.81E-08	0.05	7.82E-08	0.08	8.15E-08	0.08	NA - no receptor
553157.22_4171951.6	553157.22	4171951.6	1.5	1.84E-08	0.02	6.78E-08	0.07	2.53E-08	0.03	7.60E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	4.62E-08	0.05	7.57E-08	0.08	7.89E-08	0.08	NA - no receptor
553177.22_4171951.6	553177.22	4171951.6	1.5	1.81E-08	0.02	6.75E-08	0.07	2.50E-08	0.02	7.51E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	4.59E-08	0.05	7.57E-08	0.08	7.90E-08	0.08	NA - no receptor
553197.22_4171951.6	553197.22	4171951.6	1.5	1.80E-08	0.02	6.76E-08	0.07	2.49E-08	0.02	7.52E-09	0.01	0.00E+00	0.00	5.42E-08	0.05	4.58E-08	0.05	7.60E-08	0.08	7.94E-08	0.08	NA - no receptor
553217.22_4171951.6	553217.22	4171951.6	1.5	1.75E-08	0.02	6.64E-08	0.07	2.41E-08	0.02	7.27E-09	0.01	0.00E+00	0.00	5.34E-08	0.05	4.49E-08	0.04	7.49E-08	0.07	7.84E-08	0.08	NA - no receptor
553237.22_4171951.6	553237.22	4171951.6	1.5	1.66E-08	0.02	6.40E-08	0.06	2.29E-08	0.02	6.89E-09	0.01	0.00E+00	0.00	5.17E-08	0.05	4.31E-08	0.04	7.24E-08	0.07	7.59E-08	0.08	NA - no receptor
553257.22_4171951.6	553257.22	4171951.6	1.5	1.50E-08	0.01	5.91E-08	0.06	2.08E-08	0.02	6.18E-09	0.01	0.00E+00	0.00	4.79E-08	0.05	3.95E-08	0.04	6.72E-08	0.07	7.04E-08	0.07	NA - no receptor
553277.22_4171951.6	553277.22	4171951.6	1.5	1.40E-08	0.01	5.61E-08	0.06	1.94E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	3.74E-08	0.04	6.40E-08	0.06	6.72E-08	0.07	NA - no receptor
553297.22_4171951.6	553297.22	4171951.6	1.5	1.34E-08	0.01	5.40E-08	0.05	1.85E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	4.40E-08	0.04	3.59E-08	0.04	6.18E-08	0.06	6.50E-08	0.07	NA - no receptor
553317.22_4171951.6	553317.22	4171951.6	1.5	1.25E-08	0.01	5.10E-08	0.05	1.73E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	4.18E-08	0.04	3.38E-08	0.03	5.86E-08	0.06	6.18E-08	0.06	NA - no receptor
553337.22_4171951.6	553337.22	4171951.6	1.5	1.25E-08	0.01	5.11E-08	0.05	1.73E-08	0.02	5.08E-09	0.01	0.00E+00	0.00	4.21E-08	0.04	3.39E-08	0.03	5.91E-08	0.06	6.23E-08	0.06	NA - no receptor
553357.22_4171951.6	553357.22	4171951.6	1.5	1.22E-08	0.01	5.00E-08	0.05	1.69E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	3.31E-08	0.03	5.80E-08	0.06	6.12E-08	0.06	NA - no receptor
553377.22_4171951.6	553377.22	4171951.6	1.5	1.18E-08	0.01	4.83E-08	0.05	1.63E-08	0.02	4.76E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	3.19E-08	0.03	5.62E-08	0.06	5.94E-08	0.06	NA - no receptor
553397.22_4171951.6	553397.22	4171951.6	1.5	1.11E-08	0.01	4.58E-08	0.05	1.54E-08	0.02	4.48E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.02E-08	0.03	5.35E-08	0.05	5.66E-08	0.06	NA - no receptor
553417.22_4171951.6	553417.22	4171951.6	1.5	1.07E-08	0.01	4.42E-08	0.04	1.48E-08	0.01	4.31E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	2.91E-08	0.03	5.19E-08	0.05	5.49E-08	0.05	NA - no receptor
553437.22_4171951.6	553437.22	4171951.6	1.5	1.08E-08	0.01	4.44E-08	0.04	1.51E-08	0.02	4.37E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	2.93E-08	0.03	5.23E-08	0.05	5.55E-08	0.06	NA - no receptor
553457.22_4171951.6	553457.22	4171951.6	1.5	1.08E-08	0.01	4.39E-08	0.04	1.51E-08	0.02	4.39E-09	0.00	0.00E+00	0.00	3.70E-08	0.04	2.90E-08	0.03	5.20E-08	0.05	5.52E-08	0.06	NA - no receptor
553477.22_4171951.6	553477.22	4171951.6	1.5	1.06E-08	0.01	4.31E-08	0.04	1.49E-08	0.01	4.32E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	2.84E-08	0.03	5.12E-08	0.05	5.44E-08	0.05	NA - no receptor
553497.22_4171951.6	553497.22	4171951.6	1.5	1.03E-08	0.01	4.18E-08	0.04	1.45E-08	0.01	4.20E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	2.75E-08	0.03	4.98E-08	0.05	5.29E-08	0.05	NA - no receptor
553517.22_4171951.6	553517.22	4171951.6	1.5	1.01E-08	0.01	4.10E-08	0.04	1.43E-08	0.01	4.15E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	2.71E-08	0.03	4.91E-08	0.05	5.22E-08	0.05	Non Res
553537.22_4171951.6	553537.22	4171951.6	1.5	1.01E-08	0.01	4.06E-08	0.04	1.43E-08	0.01	4.14E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	2.68E-08	0.03	4.87E-08	0.05	5.19E-08	0.05	Non Res
553557.22_4171951.6	553557.22	4171951.6	1.5	9.94E-09	0.01	3.99E-08	0.04	1.42E-08	0.01	4.09E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	2.63E-08	0.03	4.81E-08	0.05	5.13E-08	0.05	Non Res
553577.22_4171951.6	553577.22	4171951.6	1.5	9.76E-09	0.01	1.93E-08	0.04	1.40E-08	0.01	4.01E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.58E-08	0.03	4.74E-08	0.05	5.06E-08	0.05	Non Res
553597.22_4171951.6	553597.22	4171951.6	1.5	9.57E-09	0.01	3.84E-08	0.04	1.38E-08	0.01	3.95E-09	0.00	0.00E+00	0.00	3.30E-08	0.03	2.52E-08	0.03	4.65E-08	0.05	4.97E-08	0.05	Non Res
553617.22_4171951.6	553617.22	4171951.6	1.5	9.41E-09	0.01	3.75E-08	0.04	1.36E-08	0.01	3.90E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.46E-08	0.02	4.56E-08	0.05	4.87E-08	0.05	Non Res
553637.22_4171951.6	553637.22	4171951.6	1.5	9.26E-09	0.01	3.67E-08	0.04	1.34E-08	0.01	3.85E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.41E-08	0.02	4.47E-08	0.04	4.78E-08	0.05	Non Res
553657.22_4171951.6	553657.22	4171951.6	1.5	9.11E-09	0.01	3.59E-08	0.04	1.32E-08	0.01	3.81E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.36E-08	0.02	4.39E-08	0.04	4.70E-08	0.05	Non Res
553677.22_4171951.6	553677.22	4171951.6	1.5	8.93E-09	0.01	3.52E-08	0.04	1.30E-08	0.01	3.75E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.31E-08	0.02	4.30E-08	0.04	4.61E-08	0.05	Non Res
553697.22_4171951.6	553697.22	4171951.6	1.5	8.77E-09	0.01	3.44E-08	0.03	1.27E-08	0.01	3.71E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.25E-08	0.02	4.22E-08	0.04	4.52E-08	0.05	Non Res
553717.22_4171951.6	553717.22	4171951.6	1.5	8.67E-09	0.01	3.37E-08	0.03	1.26E-08	0.01	3.69E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.21E-08	0.02	4.14E-08	0.04	4.44E-08	0.04	Non Res
553737.22_4171951.6	553737.22	4171951.6	1.5	8.58E-09	0.01	3.30E-08	0.03	1.25E-08	0.01	3.67E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.17E-08	0.02	4.07E-08	0.04	4.37E-08	0.04	Non Res
553757.22_4171951.6	553757.22	4171951.6	1.5	8.51E-09	0.01	3.24E-08	0.03	1.23E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.13E-08	0.02	4.00E-08	0.04	4.30E-08	0.04	Non Res
553777.22_4171951.6	553777.22	4171951.6	1.5	8.45E-09	0.01	3.19E-08	0.03	1.22E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.10E-08	0.02	3.94E-08	0.04	4.23E-08	0.04	Non Res
553797.22_4171951.6	553797.22	4171951.6	1.5	8.40E-09	0.01	3.14E-08	0.03	1.21E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.06E-08	0.02	3.88E-08	0.04	4.17E-08	0.04	Non Res
553817.22_4171951.6	553817.22	4171951.6	1.5	8.36E-09	0.01	3.09E-08	0.03	1.21E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.03E-08	0.02	3.82E-08	0.04	4.11E-08	0.04	Non Res
553837.22_4171951.6	553837.22	4171951.6	1.5	8.31E-09	0.01	3.04E-08	0.03	1.20E-08	0.01	3.66E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.01E-08	0.02	3.76E-08	0.04	4.05E-08	0.04	Non Res
553857.22_4171951.6	553857.22	4171951.6	1.5	8.30E-09	0.01	3.00E-08	0.03	1.19E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	1.98E-08	0.02	3.71E-08	0.04	4.00E-08	0.04	Non Res
553877.22_4171951.6	553877.22	4171951.6	1.5	8.25E-09	0.01	2.96E-08	0.03	1.18E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	1.95E-08	0.02	3.66E-08	0.04	3.94E-08	0.04	Non Res
553897.22_4171951.6	553897.22	4171951.6	1.5	8.25E-09	0.01	2.92E-08	0.03	1.18E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.56E-08	0.03	1.93E-08	0.02	3.62E-08	0.04	3.89E-08	0.04	Non Res
553917.22_4171951.6	553917.22	4171951.6	1.5	8.22E-09	0.01	2.89E-08	0.03	1.17E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	1.91E-08	0.02	3.57E-08	0.04	3.85E-08	0.04	Non Res
553937.22_4171951.6	553937.22	4171951.6	1.5	8.20E-09	0.01	2.85E-08	0.03	1.17E-08	0.01	3.65E-09	0.00	0.00E+00	0.00	2.50E-08	0.02	1.89E-08	0.02	3.53E-08	0.04	3.80E-08	0.04	Non Res
553957.22_4171951.6	553957.22	4171951.6	1.5	8.18E-09	0.01	2.82E-08	0.03	1.17E-08	0.01	3.64E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	1.87E-08	0.02	3.48E-08	0.03	3.75E-08	0.04	Non Res
552057.22_4171971.6	552057.22	4171971.6	1.5	6.46E-09	0.01	4.71E-08	0.05	1.33E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	2.83E-08	0.03	5.85E-08	0.06	6.28E-08	0.06	Off-site Resident
552077.22_4171971.6	552077.22	4171971.6	1.5	6.63E-09	0.01	4.87E-08	0.05	1.35E-08	0.01	2.30E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	2.93E-08	0.03	6.02E-08	0.06	6.47E-08	0.06	Off-site Resident
552097.22_4171971.6	552097.22	4171971.6	1.5	6.77E-09	0.01	5.02E-08	0.05	1.36E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	3.01E-08	0.03	6.18E-08	0.06	6.64E-08	0.07	Off-site Resident
552117.22_4171971.6	552117.22	4171971.6	1.5	6.97E-09	0.01	5.23E-08	0.05	1.39E-08	0.01	2.43E-09	0.00	0.00E+00	0.00	4.54E-08	0.05	3.14E-08	0.03	6.41E-08	0.06	6.87E-08	0.07	Off-site Resident
552137.22_4171971.6	552137.22	4171971.6	1.5	7.11E-09	0.01	5.39E-08	0.05	1.40E-08	0.01	2.49E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	3.23E-08	0.03	6.57E-08	0.07	7.04E-08	0.07	Off-site Resident
552157.22_4171971.6	552157.22	4171971.6	1.5	7.33E-09	0.01	5.63E-08	0.06	1.43E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	4.84E-08	0.05	3.37E-08	0.03	6.82E-08	0.07	7.30E-08	0.07	Off-site Resident
552177.22_4171971.6	552177.22	4171971.6	1.5	7.59E-09	0.01	5.94E-08	0.06	1.47E-08	0.01	2.68E-09	0.00	0.00E+00	0.00	5.08E-08	0.05	3.55E-08	0.04	7.15E-08	0.07	7.64E-08	0.08	Non Res
552197.22_4171971.6	552197.22	4171971.6	1.5	7.88E-09	0.01	6.29E-08	0.06	1.51E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	5.34E-08	0.05	3.75E-08	0.04	7.52E-08	0.08	8.02E-08	0.08	Non Res
552217.22_4171971.6	552217.22	4171971.6	1.5	8.24E-09	0.01	6.75E-08	0.07	1.57E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	5.69E-08	0.06	4.02E-08	0.04	8.01E-08	0.08	8.52E-08	0.09	Non Res
552237.22_4171971.6	552237.22	4171971.6	1.5	8.61E-09	0.01	7.21E-08	0.07	1.62E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	6.03E-08	0.06	4.29E-08	0.04	8.49E-08	0.08	9.01E-08	0.09	Non Res
552257.22_4171971.6	552257.22	4171971.6	1.5	9.04E-09	0.01	7.78E-08	0.08	1.70E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	6.46E-08	0.06	4.63E-08	0.05	9.08E-08	0.09	9.61E-08	0.10	Non Res
552277.22_4171971.6	552277.22	4171971.6	1.5	9.35E-09	0.01	8.16E-08	0.08	1.75E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	6.72E-08	0.07	4.85E-08	0.05	9.45E-08	0.09	9.98E-08	0.10	Non Res
552297.22_4171971.6	552297.22	4171971.6	1.5	9.82E-09	0.01	8.70E-08	0.09	1.82E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	7.11E-08	0.07	5.18E-08	0.05	9.99E-08	0.10	1.05E-07	0.11	Non Res
552317.22_4171971.6	552317.22	4171971.6	1.5	1.02E-08	0.01	9.09E-08	0.09	1.88E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	7.49E-08	0.07	5.41E-08	0.05	1.04E-07	0.10	1.09E-07	0.11	Off-site Worker
552337.22_4171971.6	552337.22	4171971.6	1.5	1.05E-08	0.01	9.34E-08	0.09	1.91E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	7.55E-08	0.08	5.57E-08	0.06	1.06E-07	0.11	1.11E-07	0.11	Off-site Worker
552357.22_4171971.6	552357.22	4171971.6	1.5	1.08E-08	0.01	9.53E-08	0.10	1.93E-08	0.02	3.86E-09	0.00	0.00E+00	0.00	7.68E-08	0.08	5.69E-08	0.06	1.08E-07	0.11	1.13E-07	0.11	Non Res
552377.22_4171971.6	552377.22	4171971.6	1.5	1.11E-08	0.01	9.63E-08	0.10	1.94E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	7.73E-08	0.08	5.76E-08	0.06	1.08E-07	0.11	1.14E-07	0.11	Off-site Worker
552397.22_4171971.6	552397.22	4171971.6	1.5	1.14E-08	0.01	9.66E-08	0.10	1.96E-08	0.02	4.13E-09	0.00	0.00E+00	0.00	7.74E-08	0.08	5.80E-08	0.06	1.09E-07	0.11	1.14E-07	0.11	Off-site Worker
552417.22_4171971.6	552417.22	4171971.6	1.5	1.19E-08	0.01	9.64E-08	0.10	1.99E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	7.71E-08	0.08	5.81E-08	0.06	1.08E-07	0.11	1.13E-07	0.11	Non Res
552437.22_4171971.6	552437.22	4171971.6	1.5	1.21E-08	0.01	9.59E-08	0.10	2.02E-08	0.02	4.49E-09	0.00	0.00E+00	0.00	7.67E-08	0.08	5.80E-08	0.06	1.08E-07	0.11	1.13E-07	0.11	Non Res
552457.22_4171971.6	552457.22	4171971.6	1.5	1.27E-08	0.01	9.41E-08	0.09	2.04E-08	0.02	4.66E-09	0.00	0.00E+00	0.00	7.52E-08	0.08	5.73E-08	0.06	1.05E-07	0.11	1.11E-07	0.11	Non Res
552477.22_4171971.6	552477.22	4171971.6	1.5	1.46E-08	0.01	1.02E-07	0.10	2.30E-08	0.02	5.37E-09	0.01	0.00E+00	0.00	8.17E-08	0.08	6.27E-08	0.06	1.15E-07	0.11	1.20E-07	0.12	Non Res
552497.22_4171971.6	552497.22	4171971.6	1.5	1.47E-08	0.01	9.75E-08	0.10	2.27E-08	0.02	5.45E-09	0.01	0.00E+00	0.00	7.78E-08	0.08	6.01E-08	0.06	1.09E-07	0.11	1.14E-07	0.11	Non Res
552517.22_4171971.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553757.22_4171971.6	553757.22	4171971.6	1.5	8.90E-09	0.01	3.31E-08	0.03	1.28E-08	0.01	3.88E-09	0.00	0.00E+00	0.00	2.89E-08	0.03	2.18E-08	0.02	4.08E-08	0.04	4.39E-08	0.04	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	8.84E-09	0.01	3.25E-08	0.03	1.27E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.14E-08	0.02	4.02E-08	0.04	4.32E-08	0.04	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	8.80E-09	0.01	3.20E-08	0.03	1.26E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.11E-08	0.02	3.96E-08	0.04	4.26E-08	0.04	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	8.75E-09	0.01	3.15E-08	0.03	1.25E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.08E-08	0.02	3.90E-08	0.04	4.20E-08	0.04	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	8.72E-09	0.01	3.11E-08	0.03	1.24E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.05E-08	0.02	3.84E-08	0.04	4.14E-08	0.04	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	8.69E-09	0.01	3.06E-08	0.03	1.24E-08	0.01	3.87E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.03E-08	0.02	3.79E-08	0.04	4.08E-08	0.04	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	8.65E-09	0.01	3.02E-08	0.03	1.23E-08	0.01	3.86E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.00E-08	0.02	3.74E-08	0.04	4.03E-08	0.04	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	8.63E-09	0.01	2.98E-08	0.03	1.23E-08	0.01	3.86E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	1.98E-08	0.02	3.69E-08	0.04	3.98E-08	0.04	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	8.61E-09	0.01	2.95E-08	0.03	1.22E-08	0.01	3.85E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	1.96E-08	0.02	3.64E-08	0.04	3.93E-08	0.04	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	8.58E-09	0.01	2.91E-08	0.03	1.22E-08	0.01	3.85E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	1.94E-08	0.02	3.60E-08	0.04	3.88E-08	0.04	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	8.56E-09	0.01	2.88E-08	0.03	1.21E-08	0.01	3.84E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	1.92E-08	0.02	3.56E-08	0.04	3.83E-08	0.04	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	6.33E-09	0.01	4.64E-08	0.05	1.33E-08	0.01	2.18E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	2.79E-08	0.03	5.80E-08	0.06	6.23E-08	0.06	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	6.51E-09	0.01	4.82E-08	0.05	1.35E-08	0.01	2.25E-09	0.00	0.00E+00	0.00	4.24E-08	0.04	2.89E-08	0.03	5.99E-08	0.06	6.44E-08	0.06	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	6.68E-09	0.01	4.98E-08	0.05	1.37E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	4.37E-08	0.04	2.98E-08	0.03	6.17E-08	0.06	6.63E-08	0.07	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	6.87E-09	0.01	5.19E-08	0.05	1.39E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	4.54E-08	0.05	3.11E-08	0.03	6.41E-08	0.06	6.88E-08	0.07	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	7.02E-09	0.01	5.36E-08	0.05	1.41E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	4.67E-08	0.05	3.21E-08	0.03	6.59E-08	0.07	7.07E-08	0.07	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	7.17E-09	0.01	5.54E-08	0.06	1.42E-08	0.01	2.50E-09	0.00	0.00E+00	0.00	4.80E-08	0.05	3.31E-08	0.03	6.77E-08	0.07	7.25E-08	0.07	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	7.40E-09	0.01	5.81E-08	0.06	1.45E-08	0.01	2.60E-09	0.00	0.00E+00	0.00	5.00E-08	0.05	3.47E-08	0.03	7.05E-08	0.07	7.55E-08	0.08	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	7.70E-09	0.01	6.17E-08	0.06	1.50E-08	0.01	2.71E-09	0.00	0.00E+00	0.00	5.28E-08	0.05	3.68E-08	0.04	7.44E-08	0.07	7.95E-08	0.08	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	8.00E-09	0.01	6.57E-08	0.07	1.54E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	5.58E-08	0.06	3.91E-08	0.04	7.86E-08	0.08	8.39E-08	0.08	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	8.37E-09	0.01	7.04E-08	0.07	1.60E-08	0.02	2.96E-09	0.00	0.00E+00	0.00	5.94E-08	0.06	4.18E-08	0.04	8.36E-08	0.08	8.90E-08	0.09	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	8.78E-09	0.01	7.64E-08	0.08	1.66E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	6.39E-08	0.06	4.53E-08	0.05	8.99E-08	0.09	9.54E-08	0.10	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	9.09E-09	0.01	8.08E-08	0.08	1.71E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	6.71E-08	0.07	4.79E-08	0.05	9.43E-08	0.09	9.99E-08	0.10	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	9.55E-09	0.01	8.74E-08	0.09	1.79E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	7.19E-08	0.07	5.17E-08	0.05	1.01E-07	0.10	1.07E-07	0.11	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	9.99E-09	0.01	9.31E-08	0.09	1.86E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	7.60E-08	0.08	5.51E-08	0.06	1.07E-07	0.11	1.12E-07	0.11	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	1.03E-08	0.01	9.70E-08	0.10	1.90E-08	0.02	3.66E-09	0.00	0.00E+00	0.00	7.86E-08	0.08	5.74E-08	0.06	1.10E-07	0.11	1.16E-07	0.12	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	1.06E-08	0.01	1.00E-07	0.10	1.93E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	8.08E-08	0.08	5.93E-08	0.06	1.13E-07	0.11	1.19E-07	0.12	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	1.09E-08	0.01	1.03E-07	0.10	1.96E-08	0.02	3.91E-09	0.00	0.00E+00	0.00	8.26E-08	0.08	6.10E-08	0.06	1.16E-07	0.12	1.21E-07	0.12	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	1.12E-08	0.01	1.05E-07	0.10	1.98E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	8.36E-08	0.08	6.20E-08	0.06	1.17E-07	0.12	1.23E-07	0.12	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	1.16E-08	0.01	1.06E-07	0.11	2.01E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	8.44E-08	0.08	6.29E-08	0.06	1.18E-07	0.12	1.24E-07	0.12	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	1.21E-08	0.01	1.06E-07	0.11	2.04E-08	0.02	4.38E-09	0.00	0.00E+00	0.00	8.43E-08	0.08	6.32E-08	0.06	1.18E-07	0.12	1.24E-07	0.12	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	1.26E-08	0.01	1.06E-07	0.11	2.08E-08	0.02	4.58E-09	0.00	0.00E+00	0.00	8.41E-08	0.08	6.33E-08	0.06	1.18E-07	0.12	1.23E-07	0.12	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	1.34E-08	0.01	1.07E-07	0.11	2.16E-08	0.02	4.89E-09	0.00	0.00E+00	0.00	8.50E-08	0.08	6.44E-08	0.06	1.19E-07	0.12	1.25E-07	0.12	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	1.54E-08	0.02	1.16E-07	0.12	2.43E-08	0.02	5.62E-09	0.01	0.00E+00	0.00	9.22E-08	0.09	7.03E-08	0.07	1.29E-07	0.13	1.35E-07	0.14	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	1.55E-08	0.02	1.10E-07	0.11	2.39E-08	0.02	5.72E-09	0.01	0.00E+00	0.00	8.74E-08	0.09	6.71E-08	0.07	1.22E-07	0.12	1.28E-07	0.13	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	1.45E-08	0.01	9.64E-08	0.10	2.19E-08	0.02	5.39E-09	0.01	0.00E+00	0.00	7.66E-08	0.08	5.93E-08	0.06	1.07E-07	0.11	1.12E-07	0.11	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	1.46E-08	0.01	9.13E-08	0.09	2.18E-08	0.02	5.49E-09	0.01	0.00E+00	0.00	7.25E-08	0.07	5.66E-08	0.06	1.02E-07	0.10	1.06E-07	0.11	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	1.53E-08	0.02	9.04E-08	0.09	2.25E-08	0.02	5.77E-09	0.01	0.00E+00	0.00	7.16E-08	0.07	5.65E-08	0.06	1.00E-07	0.10	1.05E-07	0.10	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	1.61E-08	0.02	8.99E-08	0.09	2.33E-08	0.02	6.11E-09	0.01	0.00E+00	0.00	7.11E-08	0.07	5.66E-08	0.06	9.96E-08	0.10	1.04E-07	0.10	Non Res
552597.22_4171991.6	552597.22	4171991.6	1.5	1.65E-08	0.02	8.57E-08	0.09	2.36E-08	0.02	6.28E-09	0.01	0.00E+00	0.00	6.78E-08	0.07	5.47E-08	0.05	9.49E-08	0.09	9.90E-08	0.10	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	1.69E-08	0.02	8.15E-08	0.08	2.40E-08	0.02	6.47E-09	0.01	0.00E+00	0.00	6.44E-08	0.06	5.27E-08	0.05	9.02E-08	0.09	9.41E-08	0.09	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	1.99E-08	0.02	9.14E-08	0.09	2.79E-08	0.03	7.63E-09	0.01	0.00E+00	0.00	7.20E-08	0.07	5.95E-08	0.06	1.01E-07	0.10	1.05E-07	0.11	Non Res
552657.22_4171991.6	552657.22	4171991.6	1.5	2.56E-08	0.03	1.09E-07	0.11	3.54E-08	0.04	9.87E-09	0.01	0.00E+00	0.00	8.60E-08	0.09	7.22E-08	0.07	1.20E-07	0.12	1.25E-07	0.13	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	3.45E-08	0.03	1.40E-07	0.14	4.79E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	9.39E-08	0.09	1.53E-07	0.15	1.59E-07	0.16	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	3.98E-08	0.04	1.49E-07	0.15	5.54E-08	0.06	1.50E-08	0.02	0.00E+00	0.00	1.17E-07	0.12	1.02E-07	0.10	1.64E-07	0.16	1.70E-07	0.17	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	4.81E-08	0.05	1.68E-07	0.17	6.73E-08	0.07	1.80E-08	0.02	0.00E+00	0.00	1.31E-07	0.13	1.17E-07	0.12	1.84E-07	0.18	1.91E-07	0.19	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	6.24E-08	0.06	2.02E-07	0.20	8.81E-08	0.09	2.31E-08	0.02	0.00E+00	0.00	1.58E-07	0.16	1.45E-07	0.14	2.21E-07	0.22	2.29E-07	0.23	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	4.24E-08	0.04	1.48E-07	0.15	5.82E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.03E-07	0.10	1.62E-07	0.16	1.68E-07	0.17	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	5.43E-08	0.05	1.77E-07	0.18	7.55E-08	0.08	2.04E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.26E-07	0.13	1.93E-07	0.19	2.00E-07	0.20	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	4.64E-08	0.05	1.54E-07	0.15	6.37E-08	0.06	1.78E-08	0.02	0.00E+00	0.00	1.20E-07	0.12	1.09E-07	0.11	1.68E-07	0.17	1.75E-07	0.17	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	4.31E-08	0.04	1.44E-07	0.14	5.85E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.13E-07	0.11	1.01E-07	0.10	1.57E-07	0.16	1.63E-07	0.16	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	4.15E-08	0.04	1.39E-07	0.14	5.61E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	1.09E-07	0.11	9.75E-08	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	4.11E-08	0.04	1.37E-07	0.14	5.54E-08	0.06	1.61E-08	0.02	0.00E+00	0.00	1.07E-07	0.11	9.63E-08	0.10	1.50E-07	0.15	1.56E-07	0.16	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	4.18E-08	0.04	1.39E-07	0.14	5.65E-08	0.06	1.64E-08	0.02	0.00E+00	0.00	1.09E-07	0.11	9.76E-08	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	4.33E-08	0.04	1.42E-07	0.14	5.85E-08	0.06	1.69E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	1.00E-07	0.10	1.55E-07	0.15	1.61E-07	0.16	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	4.63E-08	0.05	1.49E-07	0.15	6.30E-08	0.06	1.80E-08	0.02	0.00E+00	0.00	1.16E-07	0.12	1.06E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	5.14E-08	0.05	1.62E-07	0.16	7.06E-08	0.07	1.97E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.16E-07	0.12	1.77E-07	0.18	1.83E-07	0.18	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	6.02E-08	0.06	1.84E-07	0.18	8.37E-08	0.08	2.28E-08	0.02	0.00E+00	0.00	1.44E-07	0.14	1.34E-07	0.13	2.01E-07	0.20	2.09E-07	0.21	Non Res
552977.22_4171991.6	552977.22	4171991.6	1.5	5.11E-08	0.05	1.60E-07	0.16	7.04E-08	0.07	1.96E-08	0.02	0.00E+00	0.00	1.25E-07	0.13	1.15E-07	0.12	1.75E-07	0.18	1.82E-07	0.18	Non Res
552997.22_4171991.6	552997.22	4171991.6	1.5	5.78E-08	0.06	1.76E-07	0.18	8.04E-08	0.08	2.20E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.28E-07	0.13	1.92E-07	0.19	2.00E-07	0.20	Non Res
553017.22_4171991.6	553017.22	4171991.6	1.5	4.75E-08	0.05	1.50E-07	0.15	6.54E-08	0.07	1.84E-08	0.02	0.00E+00	0.00	1.17E-07	0.12	1.08E-07	0.11	1.64E-07	0.16	1.71E-07	0.17	Non Res
553037.22_4171991.6	553037.22	4171991.6	1.5	3.82E-08	0.04	1.24E-07	0.12	5.20E-08	0.05	1.52E-08	0.02	0.00E+00	0.00	9.74E-08	0.10	8.78E-08	0.09	1.36E-07	0.14	1.42E-07	0.14	Non Res
553057.22_4171991.6	553057.22	4171991.6	1.5	3.27E-08	0.03	1.09E-07	0.11	4.42E-08	0.04	1.32E-08	0.01	0.00E+00	0.00	8.59E-08	0.09	7.65E-08	0.08	1.20E-07	0.12	1.25E-07	0.12	Non Res
553077.22_4171991.6	553077.22	4171991.6	1.5	2.89E-08	0.03	9.88E-08	0.10	3.90E-08	0.04	1.19E-08	0.01	0.00E+00	0.00	7.80E-08	0.08	6.87E-08	0.07	1.09E-07	0.11	1.14E-07	0.11	Non Res
553097.22_4171991.6	553097.22	4171991.6	1.5	2.56E-08	0.03	9.00E-08	0.09	3.46E-08	0.03	1.06E-08	0.01	0.00E+00	0.00	7.13E-08	0.07	6.21E-08	0.06	9.98E-08	0.10	1.04E-07	0.10	NA - no receptor
553117.22_4171991.6	553117.22	4171991.6	1.5	2.18E-08	0.02	7.90E-08	0.08	2.95E-08	0.03	9.09E-09	0.01	0.00E+00	0.00	6.28E-08	0.06	5.40E-08	0.05	8.79E-08	0.09	9.16E-08	0.09	NA - no receptor
553137.22_4171991.6	553137.22	4171991.6	1.5	2.06E-08	0.02	7.58E-08	0.08	2.80E-08	0.03	8.64E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	5.16E-08	0.05	8.46E-08	0.08	8.82E-08	0.09	NA - no receptor
553157.22_4171991.6	553157.22	4171991.6	1.5	1.94E-08	0.02	7.24E-08	0.07	2.64E-08	0.03	8.17E-09	0.01	0.00E+00	0.00	5.79E-08	0.06	4.91E-08	0.05	8.11E-08	0.08	8.46E-08	0.08	NA - no receptor
553177.22_4171991.6	553177.22	4171991.6	1.5	1.90E-08	0.02	7.10E-08	0.07	2.58E-08	0.03	7.98E-09	0.01	0.00E+00	0.00	5.70E-08	0.06	4.81E-08	0.05	7.99E-08	0.08	8.34E-08	0.08	NA - no receptor
553197.22_4171991.6	553197.22	4171991.6	1.5	1.96E-08	0.02	7.29E-08	0.07	2.66E-08	0.03	8.28E-09	0.01	0.00E+00	0.00	5.86E-08	0.06	4.94E-08	0.05	8.22E-08	0.08	8.60E-08	0.09	NA - no receptor
553217.22_4171991.6	553217.22	4171991.6	1.5	1.92E-08	0.02	7.18E-08	0.07	2.61E-08	0.03	8.08E-09	0.01	0.00E+00	0.00	5.80E-08	0.06	4.86E-08	0.05	8.13E-08	0.08	8.52E-08	0.09	NA - no receptor
553237.22_4171991.6	553237.22	4171991.6	1.5	1.81E-08	0.02	6.86E-08	0.07	2.46E-08	0.02	7.62E-09	0.01	0.00E+00	0.00	5.56E-08	0.06	4.62E-08	0.05	7.80E-08	0.08	8.18E-08	0.08	NA - no receptor
553257.22_4171991.6	553257.22	4171991.6	1.5	1.61E-08	0.02	6.24E-08	0.06	2.19E-08	0.02	6.70E-09	0.01	0.00E+00	0.00	5.08E-08	0.05	4.18E-08	0.04	7.12E-08	0.07	7.48E-08	0.07	NA - no receptor
553277.22_4171991.6	553277.22	4171991.6	1.5	1.49E-08	0.01	5.87E-08	0.06	2.03E-08	0.02	6.18E-09	0.01	0.00E+00	0.00	4.79E-08	0.05	3.91E-08	0.04	6.73E-08	0.07	7.08E-08	0.07	NA - no receptor
553297.22_4171991.6	553297.22	4171991.6	1.5	1.43E-08	0.01	5.66E-08	0.06	1.95E-08	0.02	5.90E-09	0.01	0.00E+00	0.00	4.64E-08	0.05	3.77E-08	0.04	6.52E-08	0.07	6.87E-08	0.07	NA - no receptor
553317.22_4171991.6	553317.22	4171991.6	1.5	1.38E-08	0.01	5.49E-08	0.05	1.88E-08	0.02	5.68E-09	0.01	0.00E+00	0.00	4.52E-08	0.05	3.65E-08	0.04	6.35E-08	0.06	6.70E-08	0.07	NA - no receptor
553337.22_4171991.6	553337.22	4171991.6	1.5	1.41E-08	0.01	5.54E-08	0.06	1.92E-08	0.02	5.81E-09	0.01	0.00E+00	0.00	4.59E-08	0.05	3.69E-08	0.04	6.44E-08	0.06	6.81E-08	0.07	NA - no receptor
553357.22_4171991.6	553357.22	4171991.6	1.5	1.36E-08	0.01	5.36E-08	0.05	1.85E-08	0.02	5.60E-09	0.01	0.00E+00	0.00	4.46E-08	0.04	3.57E-08	0.04	6.26E-08	0.06	6.62E-08	0.07	NA - no receptor
553377.22_4171991.6	553377.22	4171991.6	1.5	1.32E-08	0.01	5.21E-08	0.05	1.81E-08	0.02	5.43E-09	0.01	0.00E+00	0.00	4.34E-08	0.04	3.46E-08	0.03	6.12E-08	0.06	6.48E-08	0.06	NA - no receptor
553397.22_4171991.6	553397.22	4171991.6	1.5	1.25E-08	0.01	4.98E-08	0.05	1.72E-08	0.02	5.14E-09	0.01	0.00E+00	0.00	4.17E-08	0.04	3.30E-08	0.03	5.87E-08	0.06	6.22E-08	0.06	NA - no receptor
553417.22_4171991.6	553417.22	4171991.6	1.5	1.20E-08	0.01	4.80E-08	0.05	1.66E-08	0.02	4.95E-09	0.00	0.00E+00	0.00	4.03E-08	0.04	3.18E-08	0.03	5.67E-08	0.06	6.02E-08	0.06	NA - no receptor
553437.22_4171991.6	553437.22	4171991.6	1.5	1.16E-08	0.01	4.64E-08	0.05	1.61E-08	0.02	4.79E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	3.07E-08	0.03	5.51E-08	0.06	5.85E-08	0.06	NA - no receptor
553457.22_4171991.6	553457.22	4171991.6	1.5	1.15E-08	0.01	4.56E-08	0.05	1.60E-08	0.02	4.75E-09	0.00	0.00E+00	0.00	3.86E-08	0.04	3.02E-08	0.03	5.44E-08	0.05	5.78E-08	0.06	NA - no receptor
553477.22_4171991.6	553477.22	4171991.6	1.5	1.12E-08	0.01	4.42E-08	0.04	1.56E-08	0.02	4.62E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	2.92E-08	0.03	5.29E-08	0.05	5.63E-08	0.06	NA - no receptor
553497.22_4171991.6	553497.22	4171991.6	1.5	1.10E-08	0.01	4.31E-08	0.04	1.53E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	2.85E-08	0.03	5.18E-08	0.05	5.52E-08	0.06	NA - no receptor
553517.22_4171991.6	553517.22	4171991.6	1.5	1.09E-08	0.01	4.24E-08	0.04	1.52E-08	0.02	4.54E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	2.81E-08	0.03	5.11E-08	0.05	5.45E-08	0.05	Non Res
553537.22_4171991.6	553537.22	4171991.6	1.5	1.10E-08	0.01	4.24E-08	0.04	1.54E-08	0.02	4.59E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	2.81E-08	0.03	5.13E-08	0.05	5.48E-08	0.05	Non Res
553557.22_4171991.6	553557.22	4171991.6	1.5	1.08E-08	0.01	4.15E-08	0.04	1.52E-08	0.02	4.52E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.74E-08	0.03	5.03E-08	0.05	5.38E-08	0.05	Non Res
553577.22_

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552877.22_4172011.6	552877.22	4172011.6	1.5	4.37E-08	0.04	1.50E-07	0.15	5.89E-08	0.06	1.72E-08	0.02	0.00E+00	0.00	1.17E-07	0.12	1.04E-07	0.10	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552897.22_4172011.6	552897.22	4172011.6	1.5	4.58E-08	0.05	1.54E-07	0.15	6.20E-08	0.06	1.80E-08	0.02	0.00E+00	0.00	1.20E-07	0.12	1.08E-07	0.11	1.68E-07	0.17	1.74E-07	0.17	Non Res	
552917.22_4172011.6	552917.22	4172011.6	1.5	4.93E-08	0.05	1.61E-07	0.16	6.71E-08	0.07	1.92E-08	0.02	0.00E+00	0.00	1.26E-07	0.13	1.14E-07	0.11	1.76E-07	0.18	1.83E-07	0.18	Non Res	
552937.22_4172011.6	552937.22	4172011.6	1.5	5.57E-08	0.06	1.77E-07	0.18	7.66E-08	0.08	2.14E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.27E-07	0.13	1.94E-07	0.19	2.01E-07	0.20	Non Res	
552957.22_4172011.6	552957.22	4172011.6	1.5	6.59E-08	0.07	2.03E-07	0.20	9.17E-08	0.09	2.49E-08	0.02	0.00E+00	0.00	1.58E-07	0.16	1.47E-07	0.15	2.21E-07	0.22	2.30E-07	0.23	Non Res	
552977.22_4172011.6	552977.22	4172011.6	1.5	5.11E-08	0.05	1.64E-07	0.16	7.00E-08	0.07	1.98E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.17E-07	0.12	1.79E-07	0.18	1.86E-07	0.19	Non Res	
552997.22_4172011.6	552997.22	4172011.6	1.5	5.61E-08	0.06	1.74E-07	0.17	7.73E-08	0.08	2.16E-08	0.02	0.00E+00	0.00	1.36E-07	0.14	1.26E-07	0.13	1.91E-07	0.19	1.98E-07	0.20	Non Res	
553017.22_4172011.6	553017.22	4172011.6	1.5	4.74E-08	0.05	1.52E-07	0.15	6.50E-08	0.06	1.85E-08	0.02	0.00E+00	0.00	1.19E-07	0.12	1.09E-07	0.11	1.67E-07	0.17	1.73E-07	0.17	Non Res	
553037.22_4172011.6	553037.22	4172011.6	1.5	3.81E-08	0.04	1.26E-07	0.13	5.14E-08	0.05	1.53E-08	0.02	0.00E+00	0.00	9.86E-08	0.10	8.84E-08	0.09	1.38E-07	0.14	1.43E-07	0.14	Non Res	
553057.22_4172011.6	553057.22	4172011.6	1.5	3.35E-08	0.03	1.13E-07	0.11	4.51E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	8.90E-08	0.09	7.89E-08	0.08	1.25E-07	0.12	1.29E-07	0.13	Non Res	
553077.22_4172011.6	553077.22	4172011.6	1.5	2.92E-08	0.03	1.01E-07	0.10	3.93E-08	0.04	1.21E-08	0.01	0.00E+00	0.00	8.00E-08	0.08	7.01E-08	0.07	1.12E-07	0.11	1.17E-07	0.12	NA - no receptor	
553097.22_4172011.6	553097.22	4172011.6	1.5	2.69E-08	0.03	9.46E-08	0.09	3.62E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	7.51E-08	0.08	6.52E-08	0.07	1.05E-07	0.11	1.09E-07	0.11	NA - no receptor	
553117.22_4172011.6	553117.22	4172011.6	1.5	2.28E-08	0.02	8.27E-08	0.08	3.07E-08	0.03	9.58E-09	0.01	0.00E+00	0.00	6.58E-08	0.07	5.64E-08	0.06	9.22E-08	0.09	9.60E-08	0.10	NA - no receptor	
553137.22_4172011.6	553137.22	4172011.6	1.5	2.14E-08	0.02	7.85E-08	0.08	2.88E-08	0.03	9.03E-09	0.01	0.00E+00	0.00	6.27E-08	0.06	5.34E-08	0.05	8.78E-08	0.09	9.16E-08	0.09	NA - no receptor	
553157.22_4172011.6	553157.22	4172011.6	1.5	2.04E-08	0.02	7.55E-08	0.08	2.75E-08	0.03	8.62E-09	0.01	0.00E+00	0.00	6.05E-08	0.06	5.12E-08	0.05	8.47E-08	0.08	8.85E-08	0.09	NA - no receptor	
553177.22_4172011.6	553177.22	4172011.6	1.5	2.03E-08	0.02	7.52E-08	0.08	2.74E-08	0.03	8.60E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	5.09E-08	0.05	8.46E-08	0.08	8.85E-08	0.09	NA - no receptor	
553197.22_4172011.6	553197.22	4172011.6	1.5	2.06E-08	0.02	7.60E-08	0.08	2.78E-08	0.03	8.80E-09	0.01	0.00E+00	0.00	6.13E-08	0.06	5.16E-08	0.05	8.59E-08	0.09	8.99E-08	0.09	NA - no receptor	
553217.22_4172011.6	553217.22	4172011.6	1.5	2.02E-08	0.02	7.48E-08	0.07	2.73E-08	0.03	8.58E-09	0.01	0.00E+00	0.00	6.05E-08	0.06	5.06E-08	0.05	8.48E-08	0.08	8.90E-08	0.09	NA - no receptor	
553237.22_4172011.6	553237.22	4172011.6	1.5	1.91E-08	0.02	7.13E-08	0.07	2.58E-08	0.03	8.08E-09	0.01	0.00E+00	0.00	5.79E-08	0.06	4.81E-08	0.05	8.12E-08	0.08	8.53E-08	0.09	NA - no receptor	
553257.22_4172011.6	553257.22	4172011.6	1.5	1.68E-08	0.02	6.45E-08	0.06	2.28E-08	0.02	7.08E-09	0.01	0.00E+00	0.00	5.26E-08	0.05	4.33E-08	0.04	7.38E-08	0.07	7.77E-08	0.08	NA - no receptor	
553277.22_4172011.6	553277.22	4172011.6	1.5	1.57E-08	0.02	6.08E-08	0.06	2.12E-08	0.02	6.56E-09	0.01	0.00E+00	0.00	4.98E-08	0.05	4.07E-08	0.04	6.99E-08	0.07	7.36E-08	0.07	NA - no receptor	
553297.22_4172011.6	553297.22	4172011.6	1.5	1.50E-08	0.02	5.86E-08	0.06	2.04E-08	0.02	6.26E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	3.91E-08	0.04	6.78E-08	0.07	7.15E-08	0.07	NA - no receptor	
553317.22_4172011.6	553317.22	4172011.6	1.5	1.45E-08	0.01	5.69E-08	0.06	1.97E-08	0.02	6.03E-09	0.01	0.00E+00	0.00	4.70E-08	0.05	3.79E-08	0.04	6.60E-08	0.07	6.97E-08	0.07	NA - no receptor	
553337.22_4172011.6	553337.22	4172011.6	1.5	1.48E-08	0.01	5.73E-08	0.06	2.01E-08	0.02	6.16E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	3.82E-08	0.04	6.68E-08	0.07	7.07E-08	0.07	NA - no receptor	
553357.22_4172011.6	553357.22	4172011.6	1.5	1.43E-08	0.01	5.55E-08	0.06	1.95E-08	0.02	5.95E-09	0.01	0.00E+00	0.00	4.63E-08	0.05	3.70E-08	0.04	6.51E-08	0.07	6.89E-08	0.07	NA - no receptor	
553377.22_4172011.6	553377.22	4172011.6	1.5	1.38E-08	0.01	5.37E-08	0.05	1.88E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	4.49E-08	0.04	3.58E-08	0.04	6.32E-08	0.06	6.70E-08	0.07	NA - no receptor	
553397.22_4172011.6	553397.22	4172011.6	1.5	1.31E-08	0.01	5.12E-08	0.05	1.79E-08	0.02	5.44E-09	0.01	0.00E+00	0.00	4.31E-08	0.04	3.41E-08	0.03	6.06E-08	0.06	6.43E-08	0.06	NA - no receptor	
553417.22_4172011.6	553417.22	4172011.6	1.5	1.24E-08	0.01	4.87E-08	0.05	1.71E-08	0.02	5.15E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	3.23E-08	0.03	5.79E-08	0.06	6.15E-08	0.06	NA - no receptor	
553437.22_4172011.6	553437.22	4172011.6	1.5	1.21E-08	0.01	4.72E-08	0.05	1.66E-08	0.02	5.00E-09	0.01	0.00E+00	0.00	4.00E-08	0.04	3.13E-08	0.03	5.63E-08	0.06	5.98E-08	0.06	NA - no receptor	
553457.22_4172011.6	553457.22	4172011.6	1.5	1.17E-08	0.01	4.57E-08	0.05	1.62E-08	0.02	4.86E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.03E-08	0.03	5.47E-08	0.05	5.82E-08	0.06	NA - no receptor	
553477.22_4172011.6	553477.22	4172011.6	1.5	1.15E-08	0.01	4.47E-08	0.04	1.60E-08	0.02	4.80E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	2.96E-08	0.03	5.37E-08	0.05	5.72E-08	0.06	NA - no receptor	
553497.22_4172011.6	553497.22	4172011.6	1.5	1.14E-08	0.01	4.39E-08	0.04	1.58E-08	0.02	4.77E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	2.91E-08	0.03	5.29E-08	0.05	5.65E-08	0.06	NA - no receptor	
553517.22_4172011.6	553517.22	4172011.6	1.5	1.14E-08	0.01	4.34E-08	0.04	1.59E-08	0.02	4.81E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	2.88E-08	0.03	5.25E-08	0.05	5.60E-08	0.06	Non Res	
553537.22_4172011.6	553537.22	4172011.6	1.5	1.14E-08	0.01	4.33E-08	0.04	1.60E-08	0.02	4.85E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	2.87E-08	0.03	5.25E-08	0.05	5.61E-08	0.06	Non Res	
553557.22_4172011.6	553557.22	4172011.6	1.5	1.12E-08	0.01	4.23E-08	0.04	1.57E-08	0.02	4.78E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	2.81E-08	0.03	5.15E-08	0.05	5.51E-08	0.06	Non Res	
553577.22_4172011.6	553577.22	4172011.6	1.5	1.10E-08	0.01	4.12E-08	0.04	1.55E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	2.73E-08	0.03	5.02E-08	0.05	5.38E-08	0.05	Non Res	
553597.22_4172011.6	553597.22	4172011.6	1.5	1.08E-08	0.01	4.05E-08	0.04	1.53E-08	0.02	4.64E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	2.68E-08	0.03	4.95E-08	0.05	5.31E-08	0.05	Non Res	
553617.22_4172011.6	553617.22	4172011.6	1.5	1.07E-08	0.01	3.96E-08	0.04	1.51E-08	0.02	4.60E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	2.62E-08	0.03	4.85E-08	0.05	5.20E-08	0.05	Non Res	
553637.22_4172011.6	553637.22	4172011.6	1.5	1.05E-08	0.01	3.87E-08	0.04	1.48E-08	0.01	4.55E-09	0.00	0.00E+00	0.00	3.37E-08	0.03	2.57E-08	0.03	4.76E-08	0.05	5.11E-08	0.05	Non Res	
553657.22_4172011.6	553657.22	4172011.6	1.5	1.04E-08	0.01	3.79E-08	0.04	1.47E-08	0.01	4.52E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	2.51E-08	0.03	4.67E-08	0.05	5.01E-08	0.05	Non Res	
553677.22_4172011.6	553677.22	4172011.6	1.5	1.01E-08	0.01	3.70E-08	0.04	1.43E-08	0.01	4.42E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	2.45E-08	0.02	4.56E-08	0.05	4.90E-08	0.05	Non Res	
553697.22_4172011.6	553697.22	4172011.6	1.5	1.00E-08	0.01	3.63E-08	0.04	1.42E-08	0.01	4.40E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.40E-08	0.02	4.48E-08	0.04	4.82E-08	0.05	Non Res	
553717.22_4172011.6	553717.22	4172011.6	1.5	9.93E-09	0.01	3.56E-08	0.04	1.40E-08	0.01	4.39E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.36E-08	0.02	4.40E-08	0.04	4.74E-08	0.05	Non Res	
553737.22_4172011.6	553737.22	4172011.6	1.5	9.86E-09	0.01	3.50E-08	0.03	1.39E-08	0.01	4.38E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.32E-08	0.02	4.33E-08	0.04	4.66E-08	0.05	Non Res	
553757.22_4172011.6	553757.22	4172011.6	1.5	9.79E-09	0.01	3.44E-08	0.03	1.38E-08	0.01	4.37E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.28E-08	0.02	4.26E-08	0.04	4.58E-08	0.05	Non Res	
553777.22_4172011.6	553777.22	4172011.6	1.5	9.74E-09	0.01	3.39E-08	0.03	1.37E-08	0.01	4.37E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.25E-08	0.02	4.19E-08	0.04	4.51E-08	0.05	Non Res	
553797.22_4172011.6	553797.22	4172011.6	1.5	9.69E-09	0.01	3.34E-08	0.03	1.36E-08	0.01	4.36E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.22E-08	0.02	4.13E-08	0.04	4.45E-08	0.04	Non Res	
553817.22_4172011.6	553817.22	4172011.6	1.5	9.65E-09	0.01	3.29E-08	0.03	1.35E-08	0.01	4.36E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.19E-08	0.02	4.07E-08	0.04	4.38E-08	0.04	Non Res	
553837.22_4172011.6	553837.22	4172011.6	1.5	9.61E-09	0.01	3.24E-08	0.03	1.35E-08	0.01	4.35E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.16E-08	0.02	4.01E-08	0.04	4.32E-08	0.04	Non Res	
553857.22_4172011.6	553857.22	4172011.6	1.5	9.57E-09	0.01	3.20E-08	0.03	1.34E-08	0.01	4.34E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.14E-08	0.02	3.96E-08	0.04	4.26E-08	0.04	Non Res	
553877.22_4172011.6	553877.22	4172011.6	1.5	9.54E-09	0.01	3.16E-08	0.03	1.33E-08	0.01	4.33E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.11E-08	0.02	3.90E-08	0.04	4.21E-08	0.04	Non Res	
553897.22_4172011.6	553897.22	4172011.6	1.5	9.50E-09	0.01	3.12E-08	0.03	1.33E-08	0.01	4.32E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.09E-08	0.02	3.85E-08	0.04	4.15E-08	0.04	Non Res	
553917.22_4172011.6	553917.22	4172011.6	1.5	9.46E-09	0.01	3.09E-08	0.03	1.32E-08	0.01	4.31E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.07E-08	0.02	3.81E-08	0.04	4.10E-08	0.04	Non Res	
553937.22_4172011.6	553937.22	4172011.6	1.5	9.42E-09	0.01	3.05E-08	0.03	1.32E-08	0.01	4.29E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.05E-08	0.02	3.76E-08	0.04	4.05E-08	0.04	Non Res	
553957.22_4172011.6	553957.22	4172011.6	1.5	9.38E-09	0.01	3.02E-08	0.03	1.31E-08	0.01	4.27E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.03E-08	0.02	3.71E-08	0.04	4.00E-08	0.04	Non Res	
552037.22_4172031.6	552037.22	4172031.6	1.5	6.46E-09	0.01	4.86E-08	0.05	1.37E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	2.90E-08	0.03	6.10E-08	0.06	6.57E-08	0.07	Off-site Resident	
552057.22_4172031.6	552057.22	4172031.6	1.5	6.59E-09	0.01	5.00E-08	0.05	1.38E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	4.44E-08	0.04	2.99E-08	0.03	6.27E-08	0.06	6.74E-08	0.07	Off-site Resident	
552077.22_4172031.6	552077.22	4172031.6	1.5	6.77E-09	0.01	5.20E-08	0.05	1.40E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	4.59E-08	0.05	3.10E-08	0.03	6.49E-08	0.06	6.98E-08	0.07	Off-site Resident	
552097.22_4172031.6	552097.22	4172031.6	1.5	6.97E-09	0.01	5.45E-08	0.05	1.43E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	3.24E-08	0.03	6.76E-08	0.07	7.27E-08	0.07	Off-site Resident	
552117.22_4172031.6	552117.22	4172031.6	1.5	7.14E-09	0.01	5.67E-08	0.06	1.45E-08	0.01	2.48E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	3.37E-08	0.03	7.00E-08	0.07	7.51E-08	0.08	Off-site Resident	
552137.22_4172031.6	552137.22	4172031.6	1.5	7.36E-09	0.01	5.93E-08	0.06	1.47E-08	0.01	2.57E-09	0.00	0.00E+00	0.00	5.16E-08	0.05	3.52E-08	0.04	7.27E-08	0.07	7.80E-08	0.08	Off-site Resident	
552157.22_4172031.6	552157.22	4172031.6	1.5	7.64E-09	0.01	6.31E-08	0.06	1.52E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	5.45E-08	0.05	3.74E-08	0.04	7.69E-08	0.08	8.24E-08	0.08	Non Res	
552177.22_4172031.6	552177.22	4172031.6	1.5	7.89E-09	0.01	6.64E-08	0.07	1.55E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	5.70E-08	0.06	3.93E-08	0.04	8.04E-08	0.08	8.60E-08	0.09	Non Res	
552197.22_4172031.6	552197.22	4172031.6	1.5	8.24E-09	0.01	7.19E-08	0.07	1.61E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	6.12E-08	0.06	4.24E-08	0.04	8.63E-08	0.09	9.21E-08	0.09	Non Res	
552217.22_4172031.6	552217.22	4172031.6	1.5	8.64E-09	0.01	7.80E-08	0.08	1.67E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	6.59E-08	0.07	4.59E-08	0.05	9.27E-08	0.09	9.87E-08	0.10	Non Res	
552237.22_4172031.6	552237.22	4172031.6	1.5	8.94E-09	0.01	8.31E-08	0.08	1.71E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	6.96E-08	0.07	4.88E-08	0.05	9.79E-08	0.10	1.04E-07	0.10	Non Res	
552257.22_4172031.6	552257.22	4172031.6	1.5	9.32E-09	0.01	8.99E-08	0.09	1.77E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	7.46E-08	0.07	5.27E-08	0.05	1.05E-07	0.10	1.11E-07	0.11	Non Res	
552277.22_4172031.6	552277.22	4172031.6	1.5	9.85E-09	0.01	9.88E-08	0.10	1.87E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	8.11E-08	0.08	5.78E-08	0.06	1.14E-07	0.11	1.20E-07	0.12	Non Res	
552297.22_4172031.6	552297.22	4172031.6	1.5	1.02E-08	0.01	1.05E-07	0.11	1.92E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	8.57E-08	0.09	6.15E-08	0.06	1.20E-07	0.12	1.27E-07	0.13	Off-site Worker	
552317.22_4172031.6	552317.22	4172031.6	1.5	1.05E-08	0.01	1.11E-07	0.11	1.96E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	8.95E-08	0.09	6.48E-08	0.06	1.26E-07	0.13	1.32E-07	0.13	Off-site Worker	
552337.22_4172031.6	552337.22	4172031.6	1.5	1.09E-08	0.01	1.17E-07	0.12	2.01E-08	0.02	3.89E-09	0.00	0.00E+00	0.00	9.40E-08	0.09	6.85E-08	0.07	1.32E-07	0.13	1.38E-07	0.14	Non Res	
552357.22_4172031.6	552357.22	4172031.6	1.5	1.13E-08	0.01	1.23E-07	0.12	2.05E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	9.80E-08	0.10	7.18E-08	0.07	1.37E-07	0.14	1.44E-07	0.14	Non Res	
552377.22_4172031.6	552377.22	4172031.6	1.5	1.17E-08	0.01	1.28E-07	0.13	2.08E-08	0.02	4.19E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	7.45E-08	0.07	1.42E-07	0.14	1.48E-07	0.15	Non Res	
552397.22_4172031.6	552397.22	4172031.6	1.5	1.21E-08	0.01	1.31E-07	0.13	2.12E-08	0.02	4.37E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	7.68E-08	0.08	1.45E-07	0.15	1.52E-07	0.15	Non Res	
552417.22_4172031.6	552417.22	4172031.6	1.5	1.28E-08	0.01	1.34E-07	0.13	2.18E-08	0.02	4.61E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	7.86E-08	0.08	1.48E-07	0.15	1.55E-07	0.15	Non Res	
552437.22_4172031.6	552437.22	4172031.6	1.5	1.33E-08	0.01	1.34E-07	0.13	2.22E-08	0.02	4.82E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	7.86E-08	0.08	1.47E-07	0.15	1.54E-07	0.15	Non Res	
552457.22_4172031.6	552457.22	4172031.6	1.5	1.57E-08	0.02	1.52E-07	0.15	2.58E-08	0.03	5.64E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	8.96E-08	0.09	1.67E-07	0.17	1.74E-07	0.17	Non Res	
552477.22_4172031.6	552477.22	4172031.6	1.5	1.74E-08	0.02	1.62E-07	0.16	2.79E-08	0.03	6.27E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	9.63E-08	0.10	1.79E-07	0.18	1.87E-07	0.19	Non Res	
552497.22_4172031.6	552497.22	4172031.6	1.5	1.80E-08	0.02	1.57E-07	0.16	2.81E-08	0.03	6.57E-09	0.01	0.00E+00	0.00	1.24E-07	0.12	9.34E-08	0.09	1.73E-07	0.17	1.80E-07	0.18	Non Res	
552517.22_4172031.6	552517.22	4172031.6	1.5	1.82E-08	0.02	1.46E-07	0.15	2.76E-08	0.03	6.71E-09	0.01	0.00E+00	0.00	1.15E-07	0.11	8.74E-08	0.09	1.60E-07	0.16	1.67E-07	0.17	Non Res	
552537.22_4172031.6	552537.22	4172031.6	1.5	1.80E-08	0.02	1.35E-07	0.13	2.68E-08	0.03	6.73E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	8.14E-08	0.08	1.48E-07	0.15	1.54E-07	0.15	Non Res	
552557.22_4172031.6	552557.22	4172031.6	1.5	1.84E-08	0.02	1.30E-07	0.13	2.69E-08	0.03	6.93E-09	0.01	0.00E+00	0.00	1.02E-07	0.10	7.90E-08	0.08	1.43E-07	0.14	1.48E-07	0.15	Non Res	
552577.22_4172031.6	552577.22	4172031.6	1.5	1.88E-08	0.02	1.26E-07	0.13	2.71E-08	0.03	7.14E-09	0.01	0.00E+00	0.00	9.86E-08	0.10	7.72E-08	0.08	1.38E-07	0.14	1.43E-07	0.14	Non Res	
552597.22_4172031.6	552597.22	4172031.6	1.5	1.91E-08	0.02	1.20E-07	0.12	2.72E-08	0.03	7.26E-09	0.01	0.00E+00	0.00	9.37E-08	0.09	7.41E-08	0.07	1.31E-07	0.13	1.36E-07	0.14	Non Res	
552617.22_4172031.6	552617.22	4172031.6	1.5	1.98E-08	0.02	1.16E-07	0.12	2.79E-08	0.03	7.56E-09	0.01	0.00E+00	0.00	9.06E-08	0.09	7.25E-08	0.07	1.27E-07	0.13	1.32E-07	0.13	Non Res	
552637.22_4172031.6	552637.22	4172031.6	1.5	2.40E-08	0.02	1.31E-07	0.13	3.34E-08	0.03	9.24E-09	0.01	0.00E+00	0.00	1.02E-07	0.10	8.29E-08	0.08	1.43E-07	0.14	1.48E-07	0.15	Non Res	
552657.22_4172031.6	552657.22	4172031.6	1.5	3.27E-08	0.03	1.71E-07	0.17	4.54E-08	0.05	1.24E-08	0.01	0.00E+00	0.00	1.33E-07	0.13	1.09E-07	0.11	1.86E-07	0.19	1.92E-07	0.19	Non Res	
552677.22_4172031.6	552677.22	4172031.6	1.5	3.67E-08	0.04	1.73E-07	0.17	5.09E-08	0.05	1.39E-08	0.01	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553937.22_4172031.6	553937.22	4172031.6	1.5	9.87E-09	0.01	3.13E-08	0.03	1.37E-08	0.01	4.52E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.11E-08	0.02	3.84E-08	0.04	4.14E-08	0.04	Non Res	
552017.22_4172051.6	552017.22	4172051.6	1.5	6.27E-09	0.01	4.73E-08	0.05	1.35E-08	0.01	2.14E-09	0.00	0.00E+00	0.00	4.22E-08	0.04	2.82E-08	0.03	5.97E-08	0.06	6.43E-08	0.06	Non Res	
552037.22_4172051.6	552037.22	4172051.6	1.5	6.49E-09	0.01	4.94E-08	0.05	1.38E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	2.94E-08	0.03	6.23E-08	0.06	6.70E-08	0.07	Off-site Resident	
552057.22_4172051.6	552057.22	4172051.6	1.5	6.62E-09	0.01	5.10E-08	0.05	1.40E-08	0.01	2.28E-09	0.00	0.00E+00	0.00	4.53E-08	0.05	3.03E-08	0.03	6.41E-08	0.06	6.90E-08	0.07	Off-site Resident	
552077.22_4172051.6	552077.22	4172051.6	1.5	6.84E-09	0.01	5.34E-08	0.05	1.43E-08	0.01	2.36E-09	0.00	0.00E+00	0.00	4.73E-08	0.05	3.17E-08	0.03	6.68E-08	0.07	7.19E-08	0.07	Off-site Resident	
552097.22_4172051.6	552097.22	4172051.6	1.5	7.07E-09	0.01	5.62E-08	0.06	1.46E-08	0.01	2.45E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	3.33E-08	0.03	7.00E-08	0.07	7.53E-08	0.08	Off-site Resident	
552117.22_4172051.6	552117.22	4172051.6	1.5	7.27E-09	0.01	5.88E-08	0.06	1.48E-08	0.01	2.53E-09	0.00	0.00E+00	0.00	5.16E-08	0.05	3.48E-08	0.03	7.28E-08	0.07	7.82E-08	0.08	Off-site Resident	
552137.22_4172051.6	552137.22	4172051.6	1.5	7.50E-09	0.01	6.20E-08	0.06	1.52E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	5.41E-08	0.05	3.67E-08	0.04	7.63E-08	0.08	8.19E-08	0.08	Non Res	
552157.22_4172051.6	552157.22	4172051.6	1.5	7.79E-09	0.01	6.60E-08	0.07	1.56E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	5.72E-08	0.06	3.90E-08	0.04	8.06E-08	0.08	8.64E-08	0.09	Non Res	
552177.22_4172051.6	552177.22	4172051.6	1.5	8.00E-09	0.01	6.93E-08	0.07	1.58E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	5.97E-08	0.06	4.09E-08	0.04	8.41E-08	0.08	9.00E-08	0.09	Non Res	
552197.22_4172051.6	552197.22	4172051.6	1.5	8.34E-09	0.01	7.49E-08	0.07	1.63E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	6.39E-08	0.06	4.40E-08	0.04	9.00E-08	0.09	9.61E-08	0.10	Non Res	
552217.22_4172051.6	552217.22	4172051.6	1.5	8.75E-09	0.01	8.16E-08	0.08	1.70E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	6.90E-08	0.07	4.78E-08	0.05	9.71E-08	0.10	1.03E-07	0.10	Non Res	
552237.22_4172051.6	552237.22	4172051.6	1.5	9.00E-09	0.01	8.63E-08	0.09	1.73E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	7.24E-08	0.07	5.05E-08	0.05	1.02E-07	0.10	1.08E-07	0.11	Non Res	
552257.22_4172051.6	552257.22	4172051.6	1.5	9.60E-09	0.01	9.73E-08	0.10	1.84E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	8.06E-08	0.08	5.67E-08	0.06	1.13E-07	0.11	1.20E-07	0.12	Non Res	
552277.22_4172051.6	552277.22	4172051.6	1.5	1.00E-08	0.01	1.05E-07	0.11	1.90E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	8.63E-08	0.09	6.12E-08	0.06	1.21E-07	0.12	1.28E-07	0.13	Non Res	
552297.22_4172051.6	552297.22	4172051.6	1.5	1.03E-08	0.01	1.12E-07	0.11	1.95E-08	0.02	3.66E-09	0.00	0.00E+00	0.00	9.12E-08	0.09	6.53E-08	0.07	1.28E-07	0.13	1.35E-07	0.13	Off-site Worker	
552317.22_4172051.6	552317.22	4172051.6	1.5	1.06E-08	0.01	1.19E-07	0.12	1.99E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	9.60E-08	0.10	6.92E-08	0.07	1.35E-07	0.13	1.41E-07	0.14	Off-site Worker	
552337.22_4172051.6	552337.22	4172051.6	1.5	1.11E-08	0.01	1.27E-07	0.13	2.04E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	7.39E-08	0.07	1.43E-07	0.14	1.49E-07	0.15	Non Res	
552357.22_4172051.6	552357.22	4172051.6	1.5	1.15E-08	0.01	1.35E-07	0.14	2.09E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	7.85E-08	0.08	1.51E-07	0.15	1.57E-07	0.16	Non Res	
552377.22_4172051.6	552377.22	4172051.6	1.5	1.19E-08	0.01	1.43E-07	0.14	2.14E-08	0.02	4.27E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	8.29E-08	0.08	1.58E-07	0.16	1.65E-07	0.16	Non Res	
552397.22_4172051.6	552397.22	4172051.6	1.5	1.26E-08	0.01	1.52E-07	0.15	2.21E-08	0.02	4.51E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	8.77E-08	0.09	1.67E-07	0.17	1.73E-07	0.17	Non Res	
552417.22_4172051.6	552417.22	4172051.6	1.5	1.30E-08	0.01	1.53E-07	0.15	2.24E-08	0.02	4.70E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	8.88E-08	0.09	1.68E-07	0.17	1.75E-07	0.17	Non Res	
552437.22_4172051.6	552437.22	4172051.6	1.5	1.42E-08	0.01	1.61E-07	0.16	2.40E-08	0.02	5.12E-09	0.01	0.00E+00	0.00	1.26E-07	0.13	9.38E-08	0.09	1.77E-07	0.18	1.84E-07	0.18	Non Res	
552457.22_4172051.6	552457.22	4172051.6	1.5	1.70E-08	0.02	1.92E-07	0.19	2.82E-08	0.03	6.04E-09	0.01	0.00E+00	0.00	1.50E-07	0.15	1.12E-07	0.11	2.09E-07	0.21	2.18E-07	0.22	Non Res	
552477.22_4172051.6	552477.22	4172051.6	1.5	1.84E-08	0.02	2.01E-07	0.20	2.97E-08	0.03	6.62E-09	0.01	0.00E+00	0.00	1.57E-07	0.16	1.17E-07	0.12	2.20E-07	0.22	2.28E-07	0.23	Non Res	
552497.22_4172051.6	552497.22	4172051.6	1.5	1.95E-08	0.02	1.99E-07	0.20	3.05E-08	0.03	7.04E-09	0.01	0.00E+00	0.00	1.55E-07	0.16	1.17E-07	0.12	2.17E-07	0.22	2.26E-07	0.23	Non Res	
552517.22_4172051.6	552517.22	4172051.6	1.5	2.03E-08	0.02	1.92E-07	0.19	3.08E-08	0.03	7.40E-09	0.01	0.00E+00	0.00	1.50E-07	0.15	1.13E-07	0.11	2.09E-07	0.21	2.18E-07	0.22	Non Res	
552537.22_4172051.6	552537.22	4172051.6	1.5	1.89E-08	0.02	1.58E-07	0.16	2.81E-08	0.03	7.03E-09	0.01	0.00E+00	0.00	1.24E-07	0.12	9.44E-08	0.09	1.73E-07	0.17	1.80E-07	0.18	Non Res	
552557.22_4172051.6	552557.22	4172051.6	1.5	1.95E-08	0.02	1.55E-07	0.16	2.85E-08	0.03	7.33E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	9.30E-08	0.09	1.69E-07	0.17	1.75E-07	0.18	Non Res	
552577.22_4172051.6	552577.22	4172051.6	1.5	2.08E-08	0.02	1.58E-07	0.16	2.98E-08	0.03	7.86E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	9.50E-08	0.10	1.71E-07	0.17	1.78E-07	0.18	Non Res	
552597.22_4172051.6	552597.22	4172051.6	1.5	2.09E-08	0.02	1.49E-07	0.15	2.97E-08	0.03	7.97E-09	0.01	0.00E+00	0.00	1.16E-07	0.12	9.04E-08	0.09	1.62E-07	0.16	1.67E-07	0.17	Non Res	
552617.22_4172051.6	552617.22	4172051.6	1.5	2.19E-08	0.02	1.46E-07	0.15	3.08E-08	0.03	8.41E-09	0.01	0.00E+00	0.00	1.13E-07	0.11	8.93E-08	0.09	1.58E-07	0.16	1.63E-07	0.16	Non Res	
552637.22_4172051.6	552637.22	4172051.6	1.5	2.90E-08	0.03	1.84E-07	0.18	4.02E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.13E-07	0.11	1.98E-07	0.20	2.04E-07	0.20	Non Res	
552657.22_4172051.6	552657.22	4172051.6	1.5	3.36E-08	0.03	1.97E-07	0.20	4.67E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	1.52E-07	0.15	1.23E-07	0.12	2.13E-07	0.21	2.19E-07	0.22	Non Res	
552677.22_4172051.6	552677.22	4172051.6	1.5	3.78E-08	0.04	1.95E-07	0.20	5.25E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.25E-07	0.13	2.11E-07	0.21	2.18E-07	0.22	Non Res	
552697.22_4172051.6	552697.22	4172051.6	1.5	4.41E-08	0.04	2.01E-07	0.20	6.13E-08	0.06	1.67E-08	0.02	0.00E+00	0.00	1.56E-07	0.16	1.32E-07	0.13	2.18E-07	0.22	2.25E-07	0.23	Non Res	
552717.22_4172051.6	552717.22	4172051.6	1.5	5.40E-08	0.05	2.19E-07	0.22	7.54E-08	0.08	2.02E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.48E-07	0.15	2.37E-07	0.24	2.45E-07	0.25	Non Res	
552737.22_4172051.6	552737.22	4172051.6	1.5	6.03E-08	0.06	2.28E-07	0.23	8.42E-08	0.08	2.26E-08	0.02	0.00E+00	0.00	1.77E-07	0.18	1.57E-07	0.16	2.47E-07	0.25	2.56E-07	0.26	Non Res	
552757.22_4172051.6	552757.22	4172051.6	1.5	5.58E-08	0.06	2.12E-07	0.21	7.73E-08	0.08	2.12E-08	0.02	0.00E+00	0.00	1.65E-07	0.16	1.45E-07	0.15	2.30E-07	0.23	2.38E-07	0.24	Non Res	
552777.22_4172051.6	552777.22	4172051.6	1.5	5.47E-08	0.05	2.05E-07	0.21	7.54E-08	0.08	2.09E-08	0.02	0.00E+00	0.00	1.60E-07	0.16	1.41E-07	0.14	2.23E-07	0.22	2.31E-07	0.23	Non Res	
552797.22_4172051.6	552797.22	4172051.6	1.5	4.87E-08	0.05	1.87E-07	0.19	6.62E-08	0.07	1.89E-08	0.02	0.00E+00	0.00	1.46E-07	0.15	1.27E-07	0.13	2.03E-07	0.20	2.11E-07	0.21	Non Res	
552817.22_4172051.6	552817.22	4172051.6	1.5	4.63E-08	0.05	1.78E-07	0.18	6.24E-08	0.06	1.82E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.21E-07	0.12	1.93E-07	0.19	2.00E-07	0.20	Non Res	
552837.22_4172051.6	552837.22	4172051.6	1.5	4.53E-08	0.05	1.73E-07	0.17	6.07E-08	0.06	1.80E-08	0.02	0.00E+00	0.00	1.34E-07	0.13	1.17E-07	0.12	1.88E-07	0.19	1.94E-07	0.19	Non Res	
552857.22_4172051.6	552857.22	4172051.6	1.5	4.59E-08	0.05	1.72E-07	0.17	6.15E-08	0.06	1.83E-08	0.02	0.00E+00	0.00	1.34E-07	0.13	1.17E-07	0.12	1.87E-07	0.19	1.94E-07	0.19	Non Res	
552877.22_4172051.6	552877.22	4172051.6	1.5	4.80E-08	0.05	1.75E-07	0.17	6.44E-08	0.06	1.90E-08	0.02	0.00E+00	0.00	1.36E-07	0.14	1.20E-07	0.12	1.90E-07	0.19	1.97E-07	0.20	Non Res	
552897.22_4172051.6	552897.22	4172051.6	1.5	5.18E-08	0.05	1.81E-07	0.18	6.98E-08	0.07	2.04E-08	0.02	0.00E+00	0.00	1.41E-07	0.14	1.26E-07	0.13	1.97E-07	0.20	2.05E-07	0.20	Non Res	
552917.22_4172051.6	552917.22	4172051.6	1.5	5.74E-08	0.06	1.93E-07	0.19	7.81E-08	0.08	2.24E-08	0.02	0.00E+00	0.00	1.50E-07	0.15	1.36E-07	0.14	2.10E-07	0.21	2.18E-07	0.22	Non Res	
552937.22_4172051.6	552937.22	4172051.6	1.5	6.60E-08	0.07	2.13E-07	0.21	9.08E-08	0.09	2.54E-08	0.03	0.00E+00	0.00	1.66E-07	0.17	1.52E-07	0.15	2.32E-07	0.23	2.41E-07	0.24	Non Res	
552957.22_4172051.6	552957.22	4172051.6	1.5	6.69E-08	0.07	2.13E-07	0.21	9.21E-08	0.09	2.57E-08	0.03	0.00E+00	0.00	1.66E-07	0.17	1.53E-07	0.15	2.32E-07	0.23	2.41E-07	0.24	Non Res	
552977.22_4172051.6	552977.22	4172051.6	1.5	5.42E-08	0.05	1.77E-07	0.18	7.35E-08	0.07	2.13E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.25E-07	0.13	1.94E-07	0.19	2.01E-07	0.20	Non Res	
552997.22_4172051.6	552997.22	4172051.6	1.5	5.67E-08	0.06	1.82E-07	0.18	7.74E-08	0.08	2.22E-08	0.02	0.00E+00	0.00	1.42E-07	0.14	1.30E-07	0.13	1.99E-07	0.20	2.07E-07	0.21	Non Res	
553017.22_4172051.6	553017.22	4172051.6	1.5	4.78E-08	0.05	1.56E-07	0.16	6.45E-08	0.06	1.92E-08	0.02	0.00E+00	0.00	1.23E-07	0.12	1.10E-07	0.11	1.72E-07	0.17	1.78E-07	0.18	Non Res	
553037.22_4172051.6	553037.22	4172051.6	1.5	4.02E-08	0.04	1.34E-07	0.13	5.37E-08	0.05	1.64E-08	0.02	0.00E+00	0.00	1.06E-07	0.11	9.40E-08	0.09	1.48E-07	0.15	1.54E-07	0.15	Non Res	
553057.22_4172051.6	553057.22	4172051.6	1.5	3.63E-08	0.04	1.23E-07	0.12	4.83E-08	0.05	1.51E-08	0.02	0.00E+00	0.00	9.70E-08	0.10	8.55E-08	0.09	1.36E-07	0.14	1.41E-07	0.14	Non Res	
553077.22_4172051.6	553077.22	4172051.6	1.5	3.16E-08	0.03	1.10E-07	0.11	4.21E-08	0.04	1.33E-08	0.01	0.00E+00	0.00	8.68E-08	0.09	7.57E-08	0.08	1.22E-07	0.12	1.27E-07	0.13	NA - no receptor	
553097.22_4172051.6	553097.22	4172051.6	1.5	2.85E-08	0.03	1.00E-07	0.10	3.79E-08	0.04	1.21E-08	0.01	0.00E+00	0.00	7.97E-08	0.08	6.89E-08	0.07	1.12E-07	0.11	1.16E-07	0.12	NA - no receptor	
553117.22_4172051.6	553117.22	4172051.6	1.5	2.56E-08	0.03	9.15E-08	0.09	3.41E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	7.30E-08	0.07	6.25E-08	0.06	1.02E-07	0.10	1.07E-07	0.11	NA - no receptor	
553137.22_4172051.6	553137.22	4172051.6	1.5	2.40E-08	0.02	8.65E-08	0.09	3.20E-08	0.03	1.03E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	5.90E-08	0.06	9.70E-08	0.10	1.01E-07	0.10	NA - no receptor	
553157.22_4172051.6	553157.22	4172051.6	1.5	2.29E-08	0.02	8.29E-08	0.08	3.05E-08	0.03	9.83E-09	0.01	0.00E+00	0.00	6.66E-08	0.07	5.64E-08	0.06	9.34E-08	0.09	9.76E-08	0.10	NA - no receptor	
553177.22_4172051.6	553177.22	4172051.6	1.5	2.32E-08	0.02	8.32E-08	0.08	3.09E-08	0.03	9.96E-09	0.01	0.00E+00	0.00	6.71E-08	0.07	5.67E-08	0.06	9.41E-08	0.09	9.85E-08	0.10	NA - no receptor	
553197.22_4172051.6	553197.22	4172051.6	1.5	2.34E-08	0.02	8.33E-08	0.08	3.12E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	6.75E-08	0.07	5.69E-08	0.06	9.46E-08	0.09	9.92E-08	0.10	NA - no receptor	
553217.22_4172051.6	553217.22	4172051.6	1.5	2.29E-08	0.02	8.14E-08	0.08	3.04E-08	0.03	9.87E-09	0.01	0.00E+00	0.00	6.62E-08	0.07	5.56E-08	0.06	9.29E-08	0.09	9.75E-08	0.10	NA - no receptor	
553237.22_4172051.6	553237.22	4172051.6	1.5	2.14E-08	0.02	7.68E-08	0.08	2.85E-08	0.03	9.21E-09	0.01	0.00E+00	0.00	6.27E-08	0.06	5.23E-08	0.05	8.80E-08	0.09	9.26E-08	0.09	NA - no receptor	
553257.22_4172051.6	553257.22	4172051.6	1.5	1.87E-08	0.02	6.89E-08	0.07	2.49E-08	0.02	7.97E-09	0.01	0.00E+00	0.00	5.65E-08	0.06	4.65E-08	0.05	7.93E-08	0.08	8.36E-08	0.08	NA - no receptor	
553277.22_4172051.6	553277.22	4172051.6	1.5	1.76E-08	0.02	6.56E-08	0.07	2.36E-08	0.02	7.50E-09	0.01	0.00E+00	0.00	5.41E-08	0.05	4.42E-08	0.04	7.59E-08	0.08	8.01E-08	0.08	NA - no receptor	
553297.22_4172051.6	553297.22	4172051.6	1.5	1.68E-08	0.02	6.29E-08	0.06	2.25E-08	0.02	7.13E-09	0.01	0.00E+00	0.00	5.21E-08	0.05	4.23E-08	0.04	7.33E-08	0.07	7.74E-08	0.08	NA - no receptor	
553317.22_4172051.6	553317.22	4172051.6	1.5	1.68E-08	0.02	6.25E-08	0.06	2.25E-08	0.02	7.11E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	4.20E-08	0.04	7.31E-08	0.07	7.74E-08	0.08	NA - no receptor	
553337.22_4172051.6	553337.22	4172051.6	1.5	1.64E-08	0.02	6.07E-08	0.06	2.19E-08	0.02	6.94E-09	0.01	0.00E+00	0.00	5.08E-08	0.05	4.08E-08	0.04	7.14E-08	0.07	7.56E-08	0.08	NA - no receptor	
553357.22_4172051.6	553357.22	4172051.6	1.5	1.58E-08	0.02	5.87E-08	0.06	2.13E-08	0.02	6.70E-09	0.01	0.00E+00	0.00	4.93E-08	0.05	3.94E-08	0.04	6.94E-08	0.07	7.36E-08	0.07	NA - no receptor	
553377.22_4172051.6	553377.22	4172051.6	1.5	1.46E-08	0.01	5.48E-08	0.05	1.97E-08	0.02	6.16E-09	0.01	0.00E+00	0.00	4.63E-08	0.05	3.67E-08	0.04	6.51E-08	0.07	6.92E-08	0.07	NA - no receptor	
553397.22_4172051.6	553397.22	4172051.6	1.5	1.41E-08	0.01	5.28E-08	0.05	1.90E-08	0.02	5.95E-09	0.01	0.00E+00	0.00	4.48E-08	0.04	3.53E-08	0.04	6.30E-08	0.06	6.70E-08	0.07	NA - no receptor	
553417.22_4172051.6	553417.22	4172051.6	1.5	1.36E-08	0.01	5.09E-08	0.05	1.84E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	4.33E-08	0.04	3.40E-08	0.03	6.10E-08	0.06	6.49E-08	0.06	NA - no receptor	
553437.22_4172051.6	553437.22	4172051.6	1.5	1.31E-08	0.01	4.91E-08	0.05	1.79E-08	0.02	5.58E-09	0.01	0.00E+00	0.00	4.20E-08	0.04	3.28E-08	0.03	5.91E-08	0.06	6.30E-08	0.06	NA - no receptor	
553457.22_4172051.6	553457.22	4172051.6	1.5	1.28E-08	0.01	4.78E-08	0.05	1.75E-08	0.02	5.48E-09	0.01	0.00E+00	0.00	4.10E-08	0.04	3.19E-08	0.03	5.77E-08	0.06	6.16E-08	0.06	NA - no receptor	
553477.22_4172051.6	553477.22	4172051.6	1.5	1.26E-08	0.01	4.66E-08	0.05	1.73E-08	0.02	5.39E-09	0.01	0.00E+00	0.00	4.01E-08	0.04	3.11E-08	0.03	5.64E-08	0.06	6.03E-08	0.06	NA - no receptor	
553497.22_4172051.6	553497.22	4172051.6	1.5	1.24E-08	0.01	4.55E-08	0.05	1.70E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.93E-08	0.04	3.04E-08	0.03	5.53E-08	0.06	5.91E-08	0.06	NA - no receptor	
553517.22_4172051.6	553517.22	4172051.6	1.5	1.26E-08	0.01	4.56E-08	0.05	1.74E-08	0.02	5.48E-09	0.01	0.00E+00	0.00	3.94E-08	0.04	3.05E-08	0.03	5.55E-08	0.06	5.94E-08	0.06	Non Res	
553537.22_4172051.6	553537.22	4172051.6	1.5	1.26E-08	0.01	4.50E-08	0.04	1.73E-08	0.02	5.46E-09	0.01	0.00E+00	0.00	3.90E-08	0.04	3.01E-08	0.03	5.50E-08	0.05	5.89E-08	0.06	Non Res	
553557.22_4172051.6	553557.22	4172051.6	1.5	1.23E-08	0.01	4.40E-08	0.04	1.70E-08	0.02	5.38E-09	0.01	0.00E+00	0.00	3.82E-08	0.04	2.94E-08	0.03	5.39E-08	0.05	5.78E-08	0.06	Non Res	
553577.22_4172051.6	553577.22	4172051.6	1.5	1.21E-08	0.01	4.30E-08	0.04	1.67E-08	0.02	5.32E-09	0.01	0.00E+00	0.00	3.74E-08	0.04	2.87E-08	0.03	5.27E-08	0.05	5.66E-08	0.06	Non Res	
553597.22_4172051.6	553597.22	4172051.6	1.5	1.19E-08	0.01	4.21E-08	0.04	1.65E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	3.67E-08	0.04	2.81E-08	0.03	5.17E-08	0.05	5.55E-08	0.06	Non Res	
553617.22_4172051.6	553617.22	4172051.6	1.5	1.18E-08	0.01	4.12E-08	0.04	1.63E-08	0.02	5.20E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	2.75E-08	0.03	5.07E-08	0.05	5.44E-08	0.05	Non Res	
553637.22_4172051.6	553637.22	4172051.6	1.5	1.16E-08	0.01	4.03E-08	0.04	1.61E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	3.52E-08	0.04	2.69E-08	0.03	4.97E-08	0.05	5.34E-08	0.05	Non Res	
553657.22_4172051.6	553657.22	4172051.6	1.5	1.14E-08	0.01	3.95E-08	0.04	1.59E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	3.46E-08	0.03	2.64E-08	0.03	4.88E-08	0.05	5.25E-08	0.05	Non Res	
553677.22_4172051.6	553677.22	4172051.6	1.5	1.12E-08	0.01	3.86E-08	0.04	1.55E-08	0.02	5.02E-09	0.01	0.00E+00	0.00	3.38E-08	0.03	2.57E-08	0.03	4.76E-08	0.05	5.13E-08	0.05	Non Res	
553697.22_4172051.6	553697.22	4172051.6	1.5	1.11E-08	0.01	3.79E-08	0.04	1.54E-08	0.02	5.01E-09	0.01	0.00E+00	0.00	3.32E-08	0.03	2.53E-08	0.03	4.68E-08	0.05	5.04E-08	0.05	Non Res	
553717.22_4172051.6	553717.22	4172051.6	1.5	1.10E-08	0.01	3.72E-08	0.04	1.52E-08	0.02	4.99E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	2.48E-08	0.02	4.60E-08	0.05	4.95E-08	0.05	Non Res	
553737.22_4172051.6	553737.22	4172051.6	1.5	1.09E-08	0.01	3.66E-08	0.04	1.51E-08	0.02	4.98E-09	0.00	0.00E+

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553057.22_4172071.6	553057.22	4172071.6	1.5	3.83E-08	0.04	1.29E-07	0.13	5.08E-08	0.05	1.60E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	8.98E-08	0.09	1.43E-07	0.14	1.48E-07	0.15	Non Res	
553077.22_4172071.6	553077.22	4172071.6	1.5	3.38E-08	0.03	1.16E-07	0.12	4.48E-08	0.04	1.42E-08	0.01	0.00E+00	0.00	9.18E-08	0.09	8.01E-08	0.08	1.29E-07	0.13	1.34E-07	0.13	NA - no receptor	
553097.22_4172071.6	553097.22	4172071.6	1.5	3.01E-08	0.03	1.05E-07	0.10	3.98E-08	0.04	1.28E-08	0.01	0.00E+00	0.00	8.33E-08	0.08	7.20E-08	0.07	1.17E-07	0.12	1.22E-07	0.12	NA - no receptor	
553117.22_4172071.6	553117.22	4172071.6	1.5	2.76E-08	0.03	9.70E-08	0.10	3.65E-08	0.04	1.18E-08	0.01	0.00E+00	0.00	7.75E-08	0.08	6.65E-08	0.07	1.09E-07	0.11	1.13E-07	0.11	NA - no receptor	
553137.22_4172071.6	553137.22	4172071.6	1.5	2.58E-08	0.03	9.12E-08	0.09	3.41E-08	0.03	1.11E-08	0.01	0.00E+00	0.00	7.31E-08	0.07	6.24E-08	0.06	1.03E-07	0.10	1.07E-07	0.11	NA - no receptor	
553157.22_4172071.6	553157.22	4172071.6	1.5	2.47E-08	0.02	8.75E-08	0.09	3.27E-08	0.03	1.07E-08	0.01	0.00E+00	0.00	7.05E-08	0.07	5.98E-08	0.06	9.88E-08	0.10	1.03E-07	0.10	NA - no receptor	
553177.22_4172071.6	553177.22	4172071.6	1.5	2.52E-08	0.03	8.84E-08	0.09	3.34E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	7.14E-08	0.07	6.06E-08	0.06	1.00E-07	0.10	1.05E-07	0.10	NA - no receptor	
553197.22_4172071.6	553197.22	4172071.6	1.5	2.51E-08	0.03	8.73E-08	0.09	3.32E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	7.08E-08	0.07	5.99E-08	0.06	9.93E-08	0.10	1.04E-07	0.10	NA - no receptor	
553217.22_4172071.6	553217.22	4172071.6	1.5	2.45E-08	0.02	8.49E-08	0.08	3.23E-08	0.03	1.06E-08	0.01	0.00E+00	0.00	6.92E-08	0.07	5.82E-08	0.06	9.71E-08	0.10	1.02E-07	0.10	NA - no receptor	
553237.22_4172071.6	553237.22	4172071.6	1.5	2.27E-08	0.02	7.96E-08	0.08	3.00E-08	0.03	9.85E-09	0.01	0.00E+00	0.00	6.52E-08	0.07	5.44E-08	0.05	9.15E-08	0.09	9.63E-08	0.10	NA - no receptor	
553257.22_4172071.6	553257.22	4172071.6	1.5	1.99E-08	0.02	7.16E-08	0.07	2.64E-08	0.03	8.57E-09	0.01	0.00E+00	0.00	5.89E-08	0.06	4.86E-08	0.05	8.27E-08	0.08	8.72E-08	0.09	NA - no receptor	
553277.22_4172071.6	553277.22	4172071.6	1.5	1.88E-08	0.02	6.82E-08	0.07	2.50E-08	0.02	8.09E-09	0.01	0.00E+00	0.00	5.64E-08	0.06	4.62E-08	0.05	7.93E-08	0.08	8.37E-08	0.08	NA - no receptor	
553297.22_4172071.6	553297.22	4172071.6	1.5	1.80E-08	0.02	6.54E-08	0.07	2.39E-08	0.02	7.69E-09	0.01	0.00E+00	0.00	5.44E-08	0.05	4.42E-08	0.04	7.64E-08	0.08	8.08E-08	0.08	NA - no receptor	
553317.22_4172071.6	553317.22	4172071.6	1.5	1.81E-08	0.02	6.52E-08	0.07	2.41E-08	0.02	7.78E-09	0.01	0.00E+00	0.00	5.45E-08	0.05	4.41E-08	0.04	7.66E-08	0.08	8.11E-08	0.08	NA - no receptor	
553337.22_4172071.6	553337.22	4172071.6	1.5	1.73E-08	0.02	6.25E-08	0.06	2.30E-08	0.02	7.41E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	4.22E-08	0.04	7.37E-08	0.07	7.82E-08	0.08	NA - no receptor	
553357.22_4172071.6	553357.22	4172071.6	1.5	1.66E-08	0.02	6.01E-08	0.06	2.22E-08	0.02	7.13E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	4.05E-08	0.04	7.13E-08	0.07	7.58E-08	0.08	NA - no receptor	
553377.22_4172071.6	553377.22	4172071.6	1.5	1.52E-08	0.02	5.59E-08	0.06	2.04E-08	0.02	6.51E-09	0.01	0.00E+00	0.00	4.74E-08	0.05	3.76E-08	0.04	6.67E-08	0.07	7.09E-08	0.07	NA - no receptor	
553397.22_4172071.6	553397.22	4172071.6	1.5	1.46E-08	0.01	5.37E-08	0.05	1.97E-08	0.02	6.26E-09	0.01	0.00E+00	0.00	4.57E-08	0.05	3.60E-08	0.04	6.43E-08	0.06	6.85E-08	0.07	NA - no receptor	
553417.22_4172071.6	553417.22	4172071.6	1.5	1.42E-08	0.01	5.20E-08	0.05	1.92E-08	0.02	6.11E-09	0.01	0.00E+00	0.00	4.44E-08	0.04	3.48E-08	0.03	6.25E-08	0.06	6.67E-08	0.07	NA - no receptor	
553437.22_4172071.6	553437.22	4172071.6	1.5	1.38E-08	0.01	5.02E-08	0.05	1.86E-08	0.02	5.93E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	3.36E-08	0.03	6.06E-08	0.06	6.47E-08	0.06	NA - no receptor	
553457.22_4172071.6	553457.22	4172071.6	1.5	1.34E-08	0.01	4.88E-08	0.05	1.83E-08	0.02	5.82E-09	0.01	0.00E+00	0.00	4.19E-08	0.04	3.26E-08	0.03	5.91E-08	0.06	6.31E-08	0.06	NA - no receptor	
553477.22_4172071.6	553477.22	4172071.6	1.5	1.32E-08	0.01	4.76E-08	0.05	1.80E-08	0.02	5.74E-09	0.01	0.00E+00	0.00	4.10E-08	0.04	3.18E-08	0.03	5.78E-08	0.06	6.18E-08	0.06	NA - no receptor	
553497.22_4172071.6	553497.22	4172071.6	1.5	1.30E-08	0.01	4.65E-08	0.05	1.78E-08	0.02	5.68E-09	0.01	0.00E+00	0.00	4.02E-08	0.04	3.11E-08	0.03	5.67E-08	0.06	6.07E-08	0.06	NA - no receptor	
553517.22_4172071.6	553517.22	4172071.6	1.5	1.34E-08	0.01	4.69E-08	0.05	1.83E-08	0.02	5.89E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	3.15E-08	0.03	5.73E-08	0.06	6.13E-08	0.06	Non Res	
553537.22_4172071.6	553537.22	4172071.6	1.5	1.32E-08	0.01	4.59E-08	0.05	1.80E-08	0.02	5.83E-09	0.01	0.00E+00	0.00	3.99E-08	0.04	3.08E-08	0.03	5.63E-08	0.06	6.04E-08	0.06	Non Res	
553557.22_4172071.6	553557.22	4172071.6	1.5	1.30E-08	0.01	4.49E-08	0.04	1.77E-08	0.02	5.75E-09	0.01	0.00E+00	0.00	3.91E-08	0.04	3.01E-08	0.03	5.51E-08	0.06	5.92E-08	0.06	Non Res	
553577.22_4172071.6	553577.22	4172071.6	1.5	1.27E-08	0.01	4.40E-08	0.04	1.74E-08	0.02	5.65E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	2.94E-08	0.03	5.41E-08	0.05	5.81E-08	0.06	Non Res	
553597.22_4172071.6	553597.22	4172071.6	1.5	1.26E-08	0.01	4.30E-08	0.04	1.72E-08	0.02	5.61E-09	0.01	0.00E+00	0.00	3.75E-08	0.04	2.88E-08	0.03	5.29E-08	0.05	5.69E-08	0.06	Non Res	
553617.22_4172071.6	553617.22	4172071.6	1.5	1.24E-08	0.01	4.20E-08	0.04	1.70E-08	0.02	5.56E-09	0.01	0.00E+00	0.00	3.67E-08	0.04	2.82E-08	0.03	5.18E-08	0.05	5.58E-08	0.06	Non Res	
553637.22_4172071.6	553637.22	4172071.6	1.5	1.22E-08	0.01	4.12E-08	0.04	1.68E-08	0.02	5.52E-09	0.01	0.00E+00	0.00	3.60E-08	0.04	2.76E-08	0.03	5.08E-08	0.05	5.47E-08	0.05	Non Res	
553657.22_4172071.6	553657.22	4172071.6	1.5	1.20E-08	0.01	4.03E-08	0.04	1.65E-08	0.02	5.44E-09	0.01	0.00E+00	0.00	3.53E-08	0.04	2.70E-08	0.03	4.98E-08	0.05	5.37E-08	0.05	Non Res	
553677.22_4172071.6	553677.22	4172071.6	1.5	1.18E-08	0.01	3.94E-08	0.04	1.62E-08	0.02	5.37E-09	0.01	0.00E+00	0.00	3.45E-08	0.03	2.64E-08	0.03	4.87E-08	0.05	5.25E-08	0.05	Non Res	
553697.22_4172071.6	553697.22	4172071.6	1.5	1.17E-08	0.01	3.87E-08	0.04	1.61E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	3.38E-08	0.03	2.60E-08	0.03	4.79E-08	0.05	5.16E-08	0.05	Non Res	
553717.22_4172071.6	553717.22	4172071.6	1.5	1.16E-08	0.01	3.81E-08	0.04	1.59E-08	0.02	5.34E-09	0.01	0.00E+00	0.00	3.33E-08	0.03	2.56E-08	0.03	4.71E-08	0.05	5.07E-08	0.05	Non Res	
553737.22_4172071.6	553737.22	4172071.6	1.5	1.16E-08	0.01	3.75E-08	0.04	1.58E-08	0.02	5.33E-09	0.01	0.00E+00	0.00	3.28E-08	0.03	2.52E-08	0.03	4.63E-08	0.05	4.99E-08	0.05	Non Res	
553757.22_4172071.6	553757.22	4172071.6	1.5	1.15E-08	0.01	3.69E-08	0.04	1.57E-08	0.02	5.31E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	2.48E-08	0.02	4.56E-08	0.05	4.91E-08	0.05	Non Res	
553777.22_4172071.6	553777.22	4172071.6	1.5	1.14E-08	0.01	3.63E-08	0.04	1.56E-08	0.02	5.29E-09	0.01	0.00E+00	0.00	3.18E-08	0.03	2.45E-08	0.02	4.49E-08	0.04	4.84E-08	0.05	Non Res	
553797.22_4172071.6	553797.22	4172071.6	1.5	1.13E-08	0.01	3.58E-08	0.04	1.55E-08	0.02	5.27E-09	0.01	0.00E+00	0.00	3.13E-08	0.03	2.42E-08	0.02	4.42E-08	0.04	4.77E-08	0.05	Non Res	
553817.22_4172071.6	553817.22	4172071.6	1.5	1.13E-08	0.01	3.54E-08	0.04	1.54E-08	0.02	5.25E-09	0.01	0.00E+00	0.00	3.09E-08	0.03	2.39E-08	0.02	4.36E-08	0.04	4.70E-08	0.05	Non Res	
553837.22_4172071.6	553837.22	4172071.6	1.5	1.12E-08	0.01	3.49E-08	0.03	1.53E-08	0.02	5.22E-09	0.01	0.00E+00	0.00	3.04E-08	0.03	2.36E-08	0.02	4.30E-08	0.04	4.63E-08	0.05	Non Res	
553857.22_4172071.6	553857.22	4172071.6	1.5	1.12E-08	0.01	3.45E-08	0.03	1.53E-08	0.02	5.19E-09	0.01	0.00E+00	0.00	3.00E-08	0.03	2.34E-08	0.02	4.24E-08	0.04	4.57E-08	0.05	Non Res	
553877.22_4172071.6	553877.22	4172071.6	1.5	1.11E-08	0.01	3.40E-08	0.03	1.52E-08	0.02	5.16E-09	0.01	0.00E+00	0.00	2.96E-08	0.03	2.31E-08	0.02	4.18E-08	0.04	4.50E-08	0.05	Non Res	
553897.22_4172071.6	553897.22	4172071.6	1.5	1.10E-08	0.01	3.36E-08	0.03	1.51E-08	0.02	5.11E-09	0.01	0.00E+00	0.00	2.92E-08	0.03	2.29E-08	0.02	4.13E-08	0.04	4.44E-08	0.04	Non Res	
553917.22_4172071.6	553917.22	4172071.6	1.5	1.09E-08	0.01	3.32E-08	0.03	1.50E-08	0.02	5.07E-09	0.01	0.00E+00	0.00	2.88E-08	0.03	2.27E-08	0.02	4.07E-08	0.04	4.38E-08	0.04	Non Res	
553937.22_4172071.6	553937.22	4172071.6	1.5	1.08E-08	0.01	3.29E-08	0.03	1.49E-08	0.01	5.02E-09	0.01	0.00E+00	0.00	2.85E-08	0.03	2.25E-08	0.02	4.02E-08	0.04	4.32E-08	0.04	Non Res	
552017.22_4172091.6	552017.22	4172091.6	1.5	6.42E-09	0.01	4.95E-08	0.05	1.39E-08	0.01	2.18E-09	0.00	0.00E+00	0.00	4.45E-08	0.04	3.94E-08	0.03	6.30E-08	0.06	6.79E-08	0.07	Non Res	
552037.22_4172091.6	552037.22	4172091.6	1.5	6.65E-09	0.01	5.21E-08	0.05	1.43E-08	0.01	2.27E-09	0.00	0.00E+00	0.00	4.68E-08	0.05	3.09E-08	0.03	6.61E-08	0.07	7.13E-08	0.07	Non Res	
552057.22_4172091.6	552057.22	4172091.6	1.5	6.83E-09	0.01	5.44E-08	0.05	1.46E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	3.22E-08	0.03	6.89E-08	0.07	7.42E-08	0.07	Non Res	
552077.22_4172091.6	552077.22	4172091.6	1.5	7.03E-09	0.01	5.69E-08	0.06	1.48E-08	0.01	2.42E-09	0.00	0.00E+00	0.00	5.07E-08	0.05	3.36E-08	0.03	7.17E-08	0.07	7.72E-08	0.08	Non Res	
552097.22_4172091.6	552097.22	4172091.6	1.5	7.28E-09	0.01	6.02E-08	0.06	1.52E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	5.35E-08	0.05	3.55E-08	0.04	7.56E-08	0.08	8.14E-08	0.08	Non Res	
552117.22_4172091.6	552117.22	4172091.6	1.5	7.57E-09	0.01	6.43E-08	0.06	1.56E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	5.68E-08	0.06	3.78E-08	0.04	8.01E-08	0.08	8.62E-08	0.09	Non Res	
552137.22_4172091.6	552137.22	4172091.6	1.5	7.80E-09	0.01	6.75E-08	0.07	1.59E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	5.93E-08	0.06	3.97E-08	0.04	8.37E-08	0.08	8.99E-08	0.09	Non Res	
552157.22_4172091.6	552157.22	4172091.6	1.5	8.04E-09	0.01	7.17E-08	0.07	1.63E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	6.25E-08	0.06	4.20E-08	0.04	8.82E-08	0.09	9.46E-08	0.09	Non Res	
552177.22_4172091.6	552177.22	4172091.6	1.5	8.34E-09	0.01	7.67E-08	0.08	1.67E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	6.63E-08	0.07	4.49E-08	0.04	9.35E-08	0.09	1.00E-07	0.10	Non Res	
552197.22_4172091.6	552197.22	4172091.6	1.5	8.61E-09	0.01	8.18E-08	0.08	1.70E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	7.01E-08	0.07	4.78E-08	0.05	9.88E-08	0.10	1.06E-07	0.11	Non Res	
552217.22_4172091.6	552217.22	4172091.6	1.5	8.85E-09	0.01	8.70E-08	0.09	1.74E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	7.39E-08	0.07	5.07E-08	0.05	1.04E-07	0.10	1.11E-07	0.11	Non Res	
552237.22_4172091.6	552237.22	4172091.6	1.5	9.38E-09	0.01	9.84E-08	0.10	1.83E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	8.26E-08	0.08	5.71E-08	0.06	1.16E-07	0.12	1.23E-07	0.12	Non Res	
552257.22_4172091.6	552257.22	4172091.6	1.5	9.84E-09	0.01	1.09E-07	0.11	1.90E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	9.00E-08	0.09	6.28E-08	0.06	1.27E-07	0.13	1.34E-07	0.13	Non Res	
552277.22_4172091.6	552277.22	4172091.6	1.5	1.02E-08	0.01	1.18E-07	0.12	1.96E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	9.67E-08	0.10	6.80E-08	0.07	1.36E-07	0.14	1.43E-07	0.14	Off-site Worker	
552297.22_4172091.6	552297.22	4172091.6	1.5	1.05E-08	0.01	1.27E-07	0.13	2.01E-08	0.02	3.73E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	7.33E-08	0.07	1.45E-07	0.14	1.52E-07	0.15	Off-site Worker	
552317.22_4172091.6	552317.22	4172091.6	1.5	1.10E-08	0.01	1.39E-07	0.14	2.07E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	7.97E-08	0.08	1.56E-07	0.16	1.64E-07	0.16	Non Res	
552337.22_4172091.6	552337.22	4172091.6	1.5	1.13E-08	0.01	1.51E-07	0.15	2.12E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	8.64E-08	0.09	1.68E-07	0.17	1.75E-07	0.18	Non Res	
552357.22_4172091.6	552357.22	4172091.6	1.5	1.18E-08	0.01	1.65E-07	0.16	2.17E-08	0.02	4.21E-09	0.00	0.00E+00	0.00	1.30E-07	0.13	9.42E-08	0.09	1.82E-07	0.18	1.89E-07	0.19	Non Res	
552377.22_4172091.6	552377.22	4172091.6	1.5	1.25E-08	0.01	1.87E-07	0.19	2.27E-08	0.02	4.47E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	1.06E-07	0.11	2.04E-07	0.20	2.11E-07	0.21	Non Res	
552397.22_4172091.6	552397.22	4172091.6	1.5	1.32E-08	0.01	2.06E-07	0.21	2.35E-08	0.02	4.72E-09	0.00	0.00E+00	0.00	1.60E-07	0.16	1.17E-07	0.12	2.24E-07	0.22	2.31E-07	0.23	Non Res	
552417.22_4172091.6	552417.22	4172091.6	1.5	1.41E-08	0.01	2.24E-07	0.22	2.48E-08	0.02	5.05E-09	0.01	0.00E+00	0.00	1.73E-07	0.17	1.27E-07	0.13	2.42E-07	0.24	2.50E-07	0.25	Non Res	
552437.22_4172091.6	552437.22	4172091.6	1.5	1.69E-08	0.02	2.80E-07	0.28	2.92E-08	0.03	5.95E-09	0.01	0.00E+00	0.00	2.15E-07	0.21	1.58E-07	0.16	3.00E-07	0.30	3.09E-07	0.31	Non Res	
552457.22_4172091.6	552457.22	4172091.6	1.5	1.86E-08	0.02	3.24E-07	0.32	3.14E-08	0.03	6.58E-09	0.01	0.00E+00	0.00	2.47E-07	0.25	1.82E-07	0.18	3.46E-07	0.35	3.56E-07	0.36	Non Res	
552477.22_4172091.6	552477.22	4172091.6	1.5	1.95E-08	0.02	3.16E-07	0.32	3.19E-08	0.03	6.95E-09	0.01	0.00E+00	0.00	2.42E-07	0.24	1.79E-07	0.18	3.38E-07	0.34	3.47E-07	0.35	Non Res	
552497.22_4172091.6	552497.22	4172091.6	1.5	2.04E-08	0.02	3.07E-07	0.31	3.23E-08	0.03	7.35E-09	0.01	0.00E+00	0.00	2.35E-07	0.24	1.75E-07	0.17	3.28E-07	0.33	3.38E-07	0.34	Non Res	
552517.22_4172091.6	552517.22	4172091.6	1.5	2.16E-08	0.02	3.15E-07	0.32	3.35E-08	0.03	7.81E-09	0.01	0.00E+00	0.00	2.41E-07	0.24	1.79E-07	0.18	3.36E-07	0.34	3.46E-07	0.35	Non Res	
552537.22_4172091.6	552537.22	4172091.6	1.5	2.28E-08	0.02	3.10E-07	0.31	3.44E-08	0.03	8.30E-09	0.01	0.00E+00	0.00	2.37E-07	0.24	1.77E-07	0.18	3.30E-07	0.33	3.40E-07	0.34	Non Res	
552557.22_4172091.6	552557.22	4172091.6	1.5	2.41E-08	0.02	3.05E-07	0.31	3.55E-08	0.04	8.86E-09	0.01	0.00E+00	0.00	2.33E-07	0.23	1.75E-07	0.18	3.25E-07	0.33	3.34E-07	0.33	Non Res	
552577.22_4172091.6	552577.22	4172091.6	1.5	2.56E-08	0.03	3.06E-07	0.31	3.70E-08	0.04	9.50E-09	0.01	0.00E+00	0.00	2.33E-07	0.23	1.76E-07	0.18	3.25E-07	0.33	3.34E-07	0.33	Non Res	
552597.22_4172091.6	552597.22	4172091.6	1.5	2.72E-08	0.03	3.03E-07	0.30	3.87E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	2.30E-07	0.23	1.75E-07	0.18	3.21E-07	0.32	3.29E-07	0.33	Non Res	
552617.22_4172091.6	552617.22	4172091.6	1.5	2.94E-08	0.03	3.02E-07	0.30	4.14E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	2.29E-07	0.23	1.76E-07	0.18	3.20E-07	0.32	3.27E-07	0.33	Non Res	
552637.22_4172091.6	552637.22	4172091.6	1.5	3.21E-08	0.03	2.92E-07	0.29	4.48E-08	0.04	1.22E-08	0.01	0.00E+00	0.00	2.22E-07	0.22	1.73E-07	0.17	3.10E-07	0.31	3.17E-07	0.32	Non Res	
552657.22_4172091.6	552657.22	4172091.6	1.5	3.55E-08	0.04	2.74E-07	0.27	4.92E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	2.08E-07	0.21	1.65E-07	0.16	2.91E-07	0.29	2.99E-07	0.30	Non Res	
552677.22_4172091.6	552677.22	4172091.6	1.5	4.03E-08	0.04	2.60E-07	0.26	5.59E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	1.98E-07	0.20	1.56E-07	0.16	2.77E-07	0.28	2.85E-07	0.28	Non Res	
552697.22_4172091.6	552697.22	4172091.6	1.5	4.73E-08	0.05	2.55E-07	0.25	6.57E-08	0.07	1.79E-08	0.02	0.00E+00	0.00	1.96E-07	0.20	1.62E-07	0.16	2.73E-07	0.27	2.81E-07	0.28	Non Res	
552717.22_4172091.6	552717.22	4172091.6	1.5	5.83E-08	0.06	2.68E-07	0.27	8.14E-08	0.08	2.19E-08	0.02	0.00E+00	0.00	2.07E-07	0.21	1.77E-07	0.18	2.89E-07	0.29	2.98E-07	0.30	Non Res	
552737.22_4172091.6	552737.22	4172091.6	1.5	5.52E-08	0.06	2.49E-07	0.25	7.62E-08	0.08	2.10E-08	0.02	0.00E+00	0.00	1.92E-07	0.19	1.64E-07	0.16	2.68E-07	0.27	2.77E-07	0.28	Non Res	
552757.22_4172091.6	552757.22	4172091.6	1.5	5.03E-08	0.05	2.32E-07	0.23	6.87E-08	0.07	1.95E-08	0.02	0.00E+00	0.00	1.79E-07	0.18	1.52E-07	0.15	2.50E-07	0.25	2.58E-07	0.26	Non Res	
552777.22_4172091.6	552777.22	4172091.6	1.5	5.50E-08	0.05	2.38E-07	0.24	7.52E-08	0.08	2.13E-08	0.02	0.00E+00	0.00	1.84E-07	0.18	1.58E-07	0.16	2.57E-07	0.26	2.65E-07	0.27	Non Res	
552797.22_4172091.6	552797.22	4172091.6	1.5	5.08E-08	0.05	2.20E-07	0.22	6.86E-08	0.07	2.00E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.46E-07	0.15	2.38E-07	0.24	2.45E-07	0.25	Non Res	
552817.22_4172091.6	552817.22	4172091.6	1.5	4.87E-08	0.05	2.10E-07	0.21	6.52E-08	0.07	1.94E-08	0.02	0.00E+00	0.00	1.62E-07	0.16	1.39E-07	0.14	2.27E-07	0.23	2.34E-07	0.23	Non Res	
552837.22_4172091.6	552837.22	4172091.6	1.5	4.88E-08	0.05	2.03E-07	0.20	6.50E-08	0.06	1.96E-08	0.02	0.00E+00	0.00	1.57E-07	0.16	1.35E-07	0.14	2.20E-07	0.22	2.27E-07	0.23	Non Res	
552857.22_4172091.6	552857.22	4172091.6	1.5	5.03E-08	0.05	2.01E-07	0.20	6.68E-08	0.07	2.02E-08	0.02	0.00E+00	0.00	1.56E-07

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552177.22_4172111.6	552177.22	4172111.6	1.5	8.41E-09	0.01	7.92E-08	0.08	1.69E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	6.87E-08	0.07	4.62E-08	0.05	9.69E-08	0.10	1.04E-07	0.10	Non Res	
552197.22_4172111.6	552197.22	4172111.6	1.5	8.64E-09	0.01	8.40E-08	0.08	1.72E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	7.23E-08	0.07	4.89E-08	0.05	1.02E-07	0.10	1.09E-07	0.11	Non Res	
552217.22_4172111.6	552217.22	4172111.6	1.5	8.95E-09	0.01	9.09E-08	0.09	1.77E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	7.73E-08	0.08	5.27E-08	0.05	1.09E-07	0.11	1.16E-07	0.12	Non Res	
552237.22_4172111.6	552237.22	4172111.6	1.5	9.52E-09	0.01	1.04E-07	0.10	1.87E-08	0.02	3.35E-09	0.00	0.00E+00	0.00	8.72E-08	0.09	6.00E-08	0.06	1.23E-07	0.12	1.30E-07	0.13	Non Res	
552257.22_4172111.6	552257.22	4172111.6	1.5	9.88E-09	0.01	1.13E-07	0.11	1.92E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	9.40E-08	0.09	6.52E-08	0.07	1.32E-07	0.13	1.40E-07	0.14	Non Res	
552277.22_4172111.6	552277.22	4172111.6	1.5	1.03E-08	0.01	1.25E-07	0.12	1.99E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	7.16E-08	0.07	1.44E-07	0.14	1.52E-07	0.15	Non Res	
552297.22_4172111.6	552297.22	4172111.6	1.5	1.07E-08	0.01	1.36E-07	0.14	2.04E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	7.79E-08	0.08	1.55E-07	0.15	1.63E-07	0.16	Non Res	
552317.22_4172111.6	552317.22	4172111.6	1.5	1.11E-08	0.01	1.49E-07	0.15	2.10E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	8.53E-08	0.09	1.68E-07	0.17	1.76E-07	0.18	Non Res	
552337.22_4172111.6	552337.22	4172111.6	1.5	1.15E-08	0.01	1.65E-07	0.16	2.16E-08	0.02	4.10E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	9.37E-08	0.09	1.83E-07	0.18	1.91E-07	0.19	Non Res	
552357.22_4172111.6	552357.22	4172111.6	1.5	1.19E-08	0.01	1.83E-07	0.18	2.21E-08	0.02	4.27E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	1.04E-07	0.10	2.01E-07	0.20	2.09E-07	0.21	Non Res	
552377.22_4172111.6	552377.22	4172111.6	1.5	1.30E-08	0.01	2.20E-07	0.22	2.39E-08	0.02	4.63E-09	0.00	0.00E+00	0.00	1.71E-07	0.17	1.24E-07	0.12	2.39E-07	0.24	2.47E-07	0.25	Non Res	
552397.22_4172111.6	552397.22	4172111.6	1.5	1.35E-08	0.01	2.45E-07	0.25	2.42E-08	0.02	4.81E-09	0.00	0.00E+00	0.00	1.89E-07	0.19	1.38E-07	0.14	2.64E-07	0.26	2.72E-07	0.27	Non Res	
552417.22_4172111.6	552417.22	4172111.6	1.5	1.55E-08	0.02	3.07E-07	0.31	2.76E-08	0.03	5.44E-09	0.01	0.00E+00	0.00	2.34E-07	0.23	1.72E-07	0.17	3.27E-07	0.33	3.36E-07	0.34	Non Res	
552437.22_4172111.6	552437.22	4172111.6	1.5	1.80E-08	0.02	4.38E-07	0.43	3.16E-08	0.03	6.31E-09	0.01	0.00E+00	0.00	3.25E-07	0.33	2.38E-07	0.24	4.54E-07	0.45	4.64E-07	0.46	Non Res	
552457.22_4172111.6	552457.22	4172111.6	1.5	1.89E-08	0.02	4.33E-07	0.43	3.22E-08	0.03	6.67E-09	0.01	0.00E+00	0.00	3.27E-07	0.33	2.40E-07	0.24	4.57E-07	0.46	4.67E-07	0.47	Non Res	
552477.22_4172111.6	552477.22	4172111.6	1.5	1.98E-08	0.02	4.28E-07	0.43	3.27E-08	0.03	7.05E-09	0.01	0.00E+00	0.00	3.23E-07	0.32	2.38E-07	0.24	4.51E-07	0.45	4.62E-07	0.46	Non Res	
552497.22_4172111.6	552497.22	4172111.6	1.5	2.08E-08	0.02	4.22E-07	0.42	3.34E-08	0.03	7.46E-09	0.01	0.00E+00	0.00	3.19E-07	0.32	2.35E-07	0.24	4.45E-07	0.44	4.55E-07	0.46	Non Res	
552517.22_4172111.6	552517.22	4172111.6	1.5	2.20E-08	0.02	4.18E-07	0.42	3.43E-08	0.03	7.92E-09	0.01	0.00E+00	0.00	3.16E-07	0.32	2.34E-07	0.23	4.41E-07	0.44	4.51E-07	0.45	Non Res	
552537.22_4172111.6	552537.22	4172111.6	1.5	2.32E-08	0.02	3.93E-07	0.39	3.51E-08	0.04	8.44E-09	0.01	0.00E+00	0.00	2.97E-07	0.30	2.21E-07	0.22	4.15E-07	0.41	4.25E-07	0.42	Non Res	
552557.22_4172111.6	552557.22	4172111.6	1.5	2.45E-08	0.02	3.80E-07	0.38	3.63E-08	0.04	9.01E-09	0.01	0.00E+00	0.00	2.88E-07	0.29	2.15E-07	0.21	4.01E-07	0.40	4.11E-07	0.41	Non Res	
552577.22_4172111.6	552577.22	4172111.6	1.5	2.61E-08	0.03	3.90E-07	0.39	3.80E-08	0.04	9.68E-09	0.01	0.00E+00	0.00	2.94E-07	0.29	2.21E-07	0.22	4.10E-07	0.41	4.20E-07	0.42	Non Res	
552597.22_4172111.6	552597.22	4172111.6	1.5	2.80E-08	0.03	3.90E-07	0.39	3.99E-08	0.04	1.04E-08	0.01	0.00E+00	0.00	2.94E-07	0.29	2.22E-07	0.22	4.10E-07	0.41	4.19E-07	0.42	Non Res	
552617.22_4172111.6	552617.22	4172111.6	1.5	3.01E-08	0.03	3.83E-07	0.38	4.25E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	2.88E-07	0.29	2.19E-07	0.22	4.02E-07	0.40	4.10E-07	0.41	Non Res	
552637.22_4172111.6	552637.22	4172111.6	1.5	3.29E-08	0.03	3.62E-07	0.36	4.59E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	2.73E-07	0.27	2.10E-07	0.21	3.80E-07	0.38	3.89E-07	0.39	Non Res	
552657.22_4172111.6	552657.22	4172111.6	1.5	3.65E-08	0.04	3.33E-07	0.33	5.06E-08	0.05	1.39E-08	0.01	0.00E+00	0.00	2.51E-07	0.25	1.97E-07	0.20	3.51E-07	0.35	3.59E-07	0.36	Non Res	
552677.22_4172111.6	552677.22	4172111.6	1.5	4.16E-08	0.04	3.05E-07	0.31	5.76E-08	0.06	1.58E-08	0.02	0.00E+00	0.00	2.32E-07	0.23	1.85E-07	0.19	3.24E-07	0.32	3.32E-07	0.33	Non Res	
552697.22_4172111.6	552697.22	4172111.6	1.5	4.90E-08	0.05	2.92E-07	0.29	6.80E-08	0.07	1.86E-08	0.02	0.00E+00	0.00	2.23E-07	0.22	1.83E-07	0.18	3.12E-07	0.31	3.21E-07	0.32	Non Res	
552717.22_4172111.6	552717.22	4172111.6	1.5	6.07E-08	0.06	3.03E-07	0.30	8.47E-08	0.08	2.28E-08	0.02	0.00E+00	0.00	2.33E-07	0.23	1.97E-07	0.20	3.25E-07	0.33	3.35E-07	0.33	Non Res	
552737.22_4172111.6	552737.22	4172111.6	1.5	5.45E-08	0.05	2.74E-07	0.27	7.50E-08	0.07	2.09E-08	0.02	0.00E+00	0.00	2.11E-07	0.21	1.77E-07	0.18	2.94E-07	0.29	3.03E-07	0.30	Non Res	
552757.22_4172111.6	552757.22	4172111.6	1.5	5.67E-08	0.06	2.74E-07	0.27	7.78E-08	0.08	2.18E-08	0.02	0.00E+00	0.00	2.10E-07	0.21	1.78E-07	0.18	2.94E-07	0.29	3.03E-07	0.30	Non Res	
552777.22_4172111.6	552777.22	4172111.6	1.5	5.53E-08	0.06	2.62E-07	0.26	7.53E-08	0.08	2.15E-08	0.02	0.00E+00	0.00	2.02E-07	0.20	1.71E-07	0.17	2.82E-07	0.28	2.90E-07	0.29	Non Res	
552797.22_4172111.6	552797.22	4172111.6	1.5	5.19E-08	0.05	2.42E-07	0.24	6.98E-08	0.07	2.06E-08	0.02	0.00E+00	0.00	1.86E-07	0.19	1.58E-07	0.16	2.60E-07	0.26	2.68E-07	0.27	Non Res	
552817.22_4172111.6	552817.22	4172111.6	1.5	5.04E-08	0.05	2.28E-07	0.23	6.72E-08	0.07	2.02E-08	0.02	0.00E+00	0.00	1.75E-07	0.18	1.50E-07	0.15	2.46E-07	0.25	2.54E-07	0.25	Non Res	
552837.22_4172111.6	552837.22	4172111.6	1.5	5.07E-08	0.05	2.21E-07	0.22	6.72E-08	0.07	2.05E-08	0.02	0.00E+00	0.00	1.70E-07	0.17	1.45E-07	0.15	2.38E-07	0.24	2.46E-07	0.25	Non Res	
552857.22_4172111.6	552857.22	4172111.6	1.5	5.27E-08	0.05	2.17E-07	0.22	6.98E-08	0.07	2.13E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.44E-07	0.14	2.34E-07	0.23	2.42E-07	0.24	Non Res	
552877.22_4172111.6	552877.22	4172111.6	1.5	5.62E-08	0.06	2.17E-07	0.22	7.46E-08	0.07	2.27E-08	0.02	0.00E+00	0.00	1.68E-07	0.17	1.47E-07	0.15	2.35E-07	0.24	2.43E-07	0.24	Non Res	
552897.22_4172111.6	552897.22	4172111.6	1.5	6.28E-08	0.06	2.27E-07	0.23	8.42E-08	0.08	2.51E-08	0.03	0.00E+00	0.00	1.77E-07	0.18	1.57E-07	0.16	2.47E-07	0.25	2.56E-07	0.26	Non Res	
552917.22_4172111.6	552917.22	4172111.6	1.5	7.34E-08	0.07	2.51E-07	0.25	9.99E-08	0.10	2.87E-08	0.03	0.00E+00	0.00	1.95E-07	0.20	1.76E-07	0.18	2.73E-07	0.27	2.83E-07	0.28	Non Res	
552937.22_4172111.6	552937.22	4172111.6	1.5	8.38E-08	0.08	2.70E-07	0.27	1.15E-07	0.12	3.24E-08	0.03	0.00E+00	0.00	2.11E-07	0.21	1.93E-07	0.19	2.95E-07	0.29	3.05E-07	0.31	Non Res	
552957.22_4172111.6	552957.22	4172111.6	1.5	7.74E-08	0.08	2.49E-07	0.25	1.06E-07	0.11	3.02E-08	0.03	0.00E+00	0.00	1.95E-07	0.19	1.78E-07	0.18	2.72E-07	0.27	2.82E-07	0.28	Non Res	
552977.22_4172111.6	552977.22	4172111.6	1.5	7.59E-08	0.08	2.39E-07	0.24	1.03E-07	0.10	2.98E-08	0.03	0.00E+00	0.00	1.87E-07	0.19	1.72E-07	0.17	2.62E-07	0.26	2.72E-07	0.27	Non Res	
552997.22_4172111.6	552997.22	4172111.6	1.5	6.66E-08	0.07	2.11E-07	0.21	8.99E-08	0.09	2.66E-08	0.03	0.00E+00	0.00	1.66E-07	0.17	1.51E-07	0.15	2.32E-07	0.23	2.41E-07	0.24	Non Res	
553017.22_4172111.6	553017.22	4172111.6	1.5	5.95E-08	0.06	1.89E-07	0.19	7.97E-08	0.08	2.41E-08	0.02	0.00E+00	0.00	1.49E-07	0.15	1.35E-07	0.13	2.08E-07	0.21	2.16E-07	0.22	Non Res	
553037.22_4172111.6	553037.22	4172111.6	1.5	5.27E-08	0.05	1.69E-07	0.17	7.03E-08	0.07	2.17E-08	0.02	0.00E+00	0.00	1.33E-07	0.13	1.20E-07	0.12	1.87E-07	0.19	1.94E-07	0.19	Non Res	
553057.22_4172111.6	553057.22	4172111.6	1.5	4.76E-08	0.05	1.53E-07	0.15	6.31E-08	0.06	1.99E-08	0.02	0.00E+00	0.00	1.21E-07	0.12	1.08E-07	0.11	1.70E-07	0.17	1.77E-07	0.18	Non Res	
553077.22_4172111.6	553077.22	4172111.6	1.5	4.20E-08	0.04	1.37E-07	0.14	5.54E-08	0.06	1.78E-08	0.02	0.00E+00	0.00	1.09E-07	0.11	8.59E-08	0.10	1.52E-07	0.15	1.59E-07	0.16	NA - no receptor	
553097.22_4172111.6	553097.22	4172111.6	1.5	3.60E-08	0.04	1.20E-07	0.12	4.73E-08	0.05	1.54E-08	0.02	0.00E+00	0.00	9.54E-08	0.10	8.32E-08	0.08	1.34E-07	0.13	1.40E-07	0.14	NA - no receptor	
553117.22_4172111.6	553117.22	4172111.6	1.5	3.29E-08	0.03	1.10E-07	0.11	4.32E-08	0.04	1.42E-08	0.01	0.00E+00	0.00	8.84E-08	0.09	7.65E-08	0.08	1.24E-07	0.12	1.29E-07	0.13	NA - no receptor	
553137.22_4172111.6	553137.22	4172111.6	1.5	3.03E-08	0.03	1.02E-07	0.10	3.98E-08	0.04	1.32E-08	0.01	0.00E+00	0.00	8.23E-08	0.08	7.07E-08	0.07	1.15E-07	0.12	1.21E-07	0.12	NA - no receptor	
553157.22_4172111.6	553157.22	4172111.6	1.5	2.89E-08	0.03	9.71E-08	0.10	3.78E-08	0.04	1.26E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	6.72E-08	0.07	1.10E-07	0.11	1.15E-07	0.12	NA - no receptor	
553177.22_4172111.6	553177.22	4172111.6	1.5	3.02E-08	0.03	9.92E-08	0.10	3.94E-08	0.04	1.33E-08	0.01	0.00E+00	0.00	8.05E-08	0.08	6.89E-08	0.07	1.13E-07	0.11	1.19E-07	0.12	NA - no receptor	
553197.22_4172111.6	553197.22	4172111.6	1.5	2.96E-08	0.03	9.65E-08	0.10	3.85E-08	0.04	1.30E-08	0.01	0.00E+00	0.00	7.87E-08	0.08	6.71E-08	0.07	1.10E-07	0.11	1.16E-07	0.12	NA - no receptor	
553217.22_4172111.6	553217.22	4172111.6	1.5	2.84E-08	0.03	9.26E-08	0.09	3.69E-08	0.04	1.25E-08	0.01	0.00E+00	0.00	7.59E-08	0.08	6.43E-08	0.06	1.07E-07	0.11	1.12E-07	0.11	NA - no receptor	
553237.22_4172111.6	553237.22	4172111.6	1.5	2.61E-08	0.03	8.61E-08	0.09	3.40E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	7.09E-08	0.07	5.96E-08	0.06	9.96E-08	0.10	1.05E-07	0.11	NA - no receptor	
553257.22_4172111.6	553257.22	4172111.6	1.5	2.29E-08	0.02	7.73E-08	0.08	2.98E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	6.41E-08	0.06	5.31E-08	0.05	9.00E-08	0.09	9.52E-08	0.10	NA - no receptor	
553277.22_4172111.6	553277.22	4172111.6	1.5	2.16E-08	0.02	7.33E-08	0.07	2.81E-08	0.03	9.47E-09	0.01	0.00E+00	0.00	6.11E-08	0.06	5.02E-08	0.05	8.59E-08	0.09	9.09E-08	0.09	NA - no receptor	
553297.22_4172111.6	553297.22	4172111.6	1.5	2.11E-08	0.02	7.14E-08	0.07	2.76E-08	0.03	9.31E-09	0.01	0.00E+00	0.00	5.98E-08	0.06	4.89E-08	0.05	8.41E-08	0.08	8.91E-08	0.09	NA - no receptor	
553317.22_4172111.6	553317.22	4172111.6	1.5	2.04E-08	0.02	6.92E-08	0.07	2.67E-08	0.03	9.00E-09	0.01	0.00E+00	0.00	5.82E-08	0.06	4.73E-08	0.05	8.19E-08	0.08	8.70E-08	0.09	NA - no receptor	
553337.22_4172111.6	553337.22	4172111.6	1.5	1.95E-08	0.02	6.61E-08	0.07	2.55E-08	0.03	8.54E-09	0.01	0.00E+00	0.00	5.59E-08	0.06	4.51E-08	0.05	7.87E-08	0.08	8.37E-08	0.08	NA - no receptor	
553357.22_4172111.6	553357.22	4172111.6	1.5	1.79E-08	0.02	6.16E-08	0.06	2.35E-08	0.02	7.85E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	4.18E-08	0.04	7.37E-08	0.07	7.85E-08	0.08	NA - no receptor	
553377.22_4172111.6	553377.22	4172111.6	1.5	1.69E-08	0.02	5.84E-08	0.06	2.23E-08	0.02	7.42E-09	0.01	0.00E+00	0.00	4.99E-08	0.05	3.95E-08	0.04	7.02E-08	0.07	7.49E-08	0.07	NA - no receptor	
553397.22_4172111.6	553397.22	4172111.6	1.5	1.63E-08	0.02	5.62E-08	0.06	2.16E-08	0.02	7.19E-09	0.01	0.00E+00	0.00	4.82E-08	0.05	3.80E-08	0.04	6.79E-08	0.07	7.25E-08	0.07	NA - no receptor	
553417.22_4172111.6	553417.22	4172111.6	1.5	1.58E-08	0.02	5.43E-08	0.05	2.10E-08	0.02	6.98E-09	0.01	0.00E+00	0.00	4.67E-08	0.05	3.67E-08	0.04	6.58E-08	0.07	7.03E-08	0.07	NA - no receptor	
553437.22_4172111.6	553437.22	4172111.6	1.5	1.54E-08	0.02	5.26E-08	0.05	2.05E-08	0.02	6.82E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	3.55E-08	0.04	6.39E-08	0.06	6.84E-08	0.07	NA - no receptor	
553457.22_4172111.6	553457.22	4172111.6	1.5	1.51E-08	0.02	5.12E-08	0.05	2.01E-08	0.02	6.73E-09	0.01	0.00E+00	0.00	4.43E-08	0.04	3.46E-08	0.03	6.25E-08	0.06	6.69E-08	0.07	NA - no receptor	
553477.22_4172111.6	553477.22	4172111.6	1.5	1.48E-08	0.01	4.98E-08	0.05	1.97E-08	0.02	6.61E-09	0.01	0.00E+00	0.00	4.32E-08	0.04	3.36E-08	0.03	6.09E-08	0.06	6.52E-08	0.07	NA - no receptor	
553497.22_4172111.6	553497.22	4172111.6	1.5	1.46E-08	0.01	4.88E-08	0.05	1.96E-08	0.02	6.58E-09	0.01	0.00E+00	0.00	4.24E-08	0.04	3.29E-08	0.03	5.98E-08	0.06	6.41E-08	0.06	NA - no receptor	
553517.22_4172111.6	553517.22	4172111.6	1.5	1.50E-08	0.02	4.93E-08	0.05	2.01E-08	0.02	6.81E-09	0.01	0.00E+00	0.00	4.28E-08	0.04	3.33E-08	0.03	6.04E-08	0.06	6.49E-08	0.06	Non Res	
553537.22_4172111.6	553537.22	4172111.6	1.5	1.48E-08	0.01	4.81E-08	0.05	1.98E-08	0.02	6.70E-09	0.01	0.00E+00	0.00	4.19E-08	0.04	3.26E-08	0.03	5.92E-08	0.06	6.36E-08	0.06	Non Res	
553557.22_4172111.6	553557.22	4172111.6	1.5	1.45E-08	0.01	4.70E-08	0.05	1.94E-08	0.02	6.63E-09	0.01	0.00E+00	0.00	4.10E-08	0.04	3.18E-08	0.03	5.78E-08	0.06	6.22E-08	0.06	Non Res	
553577.22_4172111.6	553577.22	4172111.6	1.5	1.42E-08	0.01	4.60E-08	0.05	1.91E-08	0.02	6.51E-09	0.01	0.00E+00	0.00	4.02E-08	0.04	3.11E-08	0.03	5.67E-08	0.06	6.11E-08	0.06	Non Res	
553597.22_4172111.6	553597.22	4172111.6	1.5	1.41E-08	0.01	4.50E-08	0.05	1.89E-08	0.02	6.48E-09	0.01	0.00E+00	0.00	3.93E-08	0.04	3.05E-08	0.03	5.55E-08	0.06	5.97E-08	0.06	Non Res	
553617.22_4172111.6	553617.22	4172111.6	1.5	1.39E-08	0.01	4.41E-08	0.04	1.87E-08	0.02	6.41E-09	0.01	0.00E+00	0.00	3.86E-08	0.04	2.99E-08	0.03	5.44E-08	0.05	5.86E-08	0.06	Non Res	
553637.22_4172111.6	553637.22	4172111.6	1.5	1.37E-08	0.01	4.33E-08	0.04	1.84E-08	0.02	6.37E-09	0.01	0.00E+00	0.00	3.78E-08	0.04	2.93E-08	0.03	5.34E-08	0.05	5.75E-08	0.06	Non Res	
553657.22_4172111.6	553657.22	4172111.6	1.5	1.34E-08	0.01	4.23E-08	0.04	1.81E-08	0.02	6.25E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	2.86E-08	0.03	5.22E-08	0.05	5.62E-08	0.06	Non Res	
553677.22_4172111.6	553677.22	4172111.6	1.5	1.33E-08	0.01	4.15E-08	0.04	1.79E-08	0.02	6.21E-09	0.01	0.00E+00	0.00	3.63E-08	0.04	2.81E-08	0.03	5.12E-08	0.05	5.52E-08	0.06	Non Res	
553697.22_4172111.6	553697.22	4172111.6	1.5	1.32E-08	0.01	4.08E-08	0.04	1.77E-08	0.02	6.17E-09	0.01	0.00E+00	0.00	3.56E-08	0.04	2.76E-08	0.03	5.03E-08	0.05	5.42E-08	0.05	Non Res	
553717.22_4172111.6	553717.22	4172111.6	1.5	1.31E-08	0.01	4.01E-08	0.04	1.75E-08	0.02	6.14E-09	0.01	0.00E+00	0.00	3.50E-08	0.04	2.72E-08	0.03	4.94E-08	0.05	5.33E-08	0.05	Non Res	
553737.22_4172111.6	553737.22	4172111.6	1.5	1.30E-08	0.01	3.95E-08	0.04	1.74E-08	0.02	6.11E-09	0.01	0.00E+00	0.00	3.44E-08	0.03	2.68E-08	0.03	4.86E-08	0.05	5.24E-08	0.05	Non Res	
553757.22_4172111.6	553757.22	4172111.6	1.5	1.29E-08	0.01	3.89E-08	0.04	1.73E-08	0.02	6.07E-09	0.01	0.00E+00	0.00	3.39E-08	0.03	2.65E-08	0.03	4.79E-08	0.05	5.16E-08	0.05	Non Res	
553777.22_4172111.6	553777.22	4172111.6	1.5	1.28E-08	0.01	3.83E-08	0.04	1.72E-08	0.02	6.04E-09	0.01	0.00E+00	0.00	3.34E-08	0.03	2.62E-08	0.03	4.71E-08	0.05	5.08E-08	0.05	Non Res	
553797.22_4172111.6	553797.22	4172111.6	1.5	1.27E-08	0.01	3.78E-08	0.04	1.70E-08	0.02	5.99E-09	0.01	0.00E+00	0.00	3.29E-08	0.03	2.58E-08	0.03	4.64E-08	0.05	5.00E-08	0.05	Non Res	
553817.22_4172111.6	553817.22	4172111.6	1.5	1.26E-08	0.01	3.73E-08	0.04	1.69E-08	0.02	5.95E-09	0.01	0.00E+00	0.00	3.24E-08	0.03	2.55E-08	0.03	4.58E-08	0.05	4.93E-08	0.05	Non Res	
553837.22_4172111.6	553837.22	4172111.6	1.5	1.25E-08	0.01	3.68E-08	0.04	1.68E-08	0.02	5.88E-09	0.01	0.00E+00	0.00	3.19E-08	0.03	2.52E-08	0.03	4.51E-08	0.05	4.85E-08	0.05	Non Res	
553857.22_4172111.6	553857.22	4172111.6	1.5	1.24E-08	0.01	3.64E-08	0.04	1.67E-08	0.02	5.83E-09	0.01	0.00E+00	0.00	3.15E-08	0.03	2.50E-08	0.02	4.45E-08	0.04	4.78E-08	0.05	Non Res	
553877.22_4172111.6	553877.22	4172111.6	1.5	1.22E-08	0.01	3.59E-08	0.04	1.66E-08	0.02	5.76E-09	0.01	0.00E+00	0.00	3.11E-08	0.03	2.47E-08	0.02	4.38E-08	0.04	4.72E-08	0.05	Non Res	
553897.22_4172111.6	553897.22	4172111.6	1.5	1.21E-08	0.01	3.55E-08	0.04	1.65E-08	0.02	5.69E-09	0.01	0.00E+00	0.00	3.06E-08	0.03	2.44E-08	0.02	4.32E-08	0.04	4.65E-08	0.05	Non Res	
553917.22_4172111.6	553917.22	4172111.6	1.5	1.20E-08	0.01	3.50E-08	0.04	1.64E-08	0.02	5.62E-09	0.01	0.00E+00	0.00	3.02E-08	0.03

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553217.22_4172131.6	553217.22	4172131.6	1.5	3.07E-08	0.03	9.70E-08	0.10	3.97E-08	0.04	1.37E-08	0.01	0.00E+00	0.00	7.97E-08	0.08	6.78E-08	0.07	1.12E-07	0.11	1.18E-07	0.12	NA - no receptor	
553237.22_4172131.6	553237.22	4172131.6	1.5	2.80E-08	0.03	8.92E-08	0.09	3.62E-08	0.04	1.25E-08	0.01	0.00E+00	0.00	7.37E-08	0.07	6.22E-08	0.06	1.04E-07	0.10	1.09E-07	0.11	NA - no receptor	
553257.22_4172131.6	553257.22	4172131.6	1.5	2.46E-08	0.02	8.02E-08	0.08	3.18E-08	0.03	1.10E-08	0.01	0.00E+00	0.00	6.67E-08	0.07	5.55E-08	0.06	9.38E-08	0.09	9.92E-08	0.10	NA - no receptor	
553277.22_4172131.6	553277.22	4172131.6	1.5	2.31E-08	0.02	7.58E-08	0.08	2.99E-08	0.03	1.03E-08	0.01	0.00E+00	0.00	6.34E-08	0.06	5.23E-08	0.05	8.91E-08	0.09	9.45E-08	0.09	NA - no receptor	
553297.22_4172131.6	553297.22	4172131.6	1.5	2.27E-08	0.02	7.40E-08	0.07	2.94E-08	0.03	1.02E-08	0.01	0.00E+00	0.00	6.22E-08	0.06	5.10E-08	0.05	8.75E-08	0.09	9.29E-08	0.09	NA - no receptor	
553317.22_4172131.6	553317.22	4172131.6	1.5	2.16E-08	0.02	7.07E-08	0.07	2.80E-08	0.03	9.67E-09	0.01	0.00E+00	0.00	5.97E-08	0.06	4.86E-08	0.05	8.40E-08	0.08	8.93E-08	0.09	NA - no receptor	
553337.22_4172131.6	553337.22	4172131.6	1.5	2.07E-08	0.02	6.77E-08	0.07	2.68E-08	0.03	9.23E-09	0.01	0.00E+00	0.00	5.75E-08	0.06	4.64E-08	0.05	8.09E-08	0.08	8.61E-08	0.09	NA - no receptor	
553357.22_4172131.6	553357.22	4172131.6	1.5	1.87E-08	0.02	6.24E-08	0.06	2.44E-08	0.02	8.34E-09	0.01	0.00E+00	0.00	5.33E-08	0.05	4.26E-08	0.04	7.50E-08	0.08	8.00E-08	0.08	NA - no receptor	
553377.22_4172131.6	553377.22	4172131.6	1.5	1.79E-08	0.02	5.96E-08	0.06	2.34E-08	0.02	7.98E-09	0.01	0.00E+00	0.00	5.11E-08	0.05	4.06E-08	0.04	7.20E-08	0.07	7.69E-08	0.08	NA - no receptor	
553397.22_4172131.6	553397.22	4172131.6	1.5	1.72E-08	0.02	5.73E-08	0.06	2.25E-08	0.02	7.69E-09	0.01	0.00E+00	0.00	4.92E-08	0.05	3.89E-08	0.04	6.94E-08	0.07	7.42E-08	0.07	NA - no receptor	
553417.22_4172131.6	553417.22	4172131.6	1.5	1.67E-08	0.02	5.54E-08	0.06	2.20E-08	0.02	7.50E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	3.76E-08	0.04	6.74E-08	0.07	7.21E-08	0.07	NA - no receptor	
553437.22_4172131.6	553437.22	4172131.6	1.5	1.62E-08	0.02	5.37E-08	0.05	2.14E-08	0.02	7.33E-09	0.01	0.00E+00	0.00	4.64E-08	0.05	3.64E-08	0.04	6.55E-08	0.07	7.01E-08	0.07	NA - no receptor	
553457.22_4172131.6	553457.22	4172131.6	1.5	1.64E-08	0.02	5.33E-08	0.05	2.17E-08	0.02	7.48E-09	0.01	0.00E+00	0.00	4.61E-08	0.05	3.62E-08	0.04	6.51E-08	0.07	6.97E-08	0.07	NA - no receptor	
553477.22_4172131.6	553477.22	4172131.6	1.5	1.64E-08	0.02	5.25E-08	0.05	2.16E-08	0.02	7.47E-09	0.01	0.00E+00	0.00	4.55E-08	0.05	3.57E-08	0.04	6.42E-08	0.06	6.89E-08	0.07	NA - no receptor	
553497.22_4172131.6	553497.22	4172131.6	1.5	1.61E-08	0.02	5.13E-08	0.05	2.13E-08	0.02	7.39E-09	0.01	0.00E+00	0.00	4.46E-08	0.04	3.49E-08	0.03	6.29E-08	0.06	6.75E-08	0.07	Non Res	
553517.22_4172131.6	553517.22	4172131.6	1.5	1.60E-08	0.02	5.04E-08	0.05	2.11E-08	0.02	7.35E-09	0.01	0.00E+00	0.00	4.39E-08	0.04	3.43E-08	0.03	6.19E-08	0.06	6.66E-08	0.07	Non Res	
553537.22_4172131.6	553537.22	4172131.6	1.5	1.57E-08	0.02	4.93E-08	0.05	2.08E-08	0.02	7.24E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	3.36E-08	0.03	6.07E-08	0.06	6.52E-08	0.07	Non Res	
553557.22_4172131.6	553557.22	4172131.6	1.5	1.54E-08	0.02	4.82E-08	0.05	2.05E-08	0.02	7.15E-09	0.01	0.00E+00	0.00	4.21E-08	0.04	3.28E-08	0.03	5.94E-08	0.06	6.38E-08	0.06	Non Res	
553577.22_4172131.6	553577.22	4172131.6	1.5	1.52E-08	0.02	4.72E-08	0.05	2.01E-08	0.02	7.04E-09	0.01	0.00E+00	0.00	4.12E-08	0.04	3.21E-08	0.03	5.82E-08	0.06	6.26E-08	0.06	Non Res	
553597.22_4172131.6	553597.22	4172131.6	1.5	1.50E-08	0.01	4.62E-08	0.05	1.99E-08	0.02	6.99E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	3.15E-08	0.03	5.69E-08	0.06	6.13E-08	0.06	Non Res	
553617.22_4172131.6	553617.22	4172131.6	1.5	1.48E-08	0.01	4.53E-08	0.05	1.96E-08	0.02	6.92E-09	0.01	0.00E+00	0.00	3.95E-08	0.04	3.08E-08	0.03	5.58E-08	0.06	6.01E-08	0.06	Non Res	
553637.22_4172131.6	553637.22	4172131.6	1.5	1.46E-08	0.01	4.44E-08	0.04	1.94E-08	0.02	6.86E-09	0.01	0.00E+00	0.00	3.88E-08	0.04	3.03E-08	0.03	5.48E-08	0.05	5.90E-08	0.06	Non Res	
553657.22_4172131.6	553657.22	4172131.6	1.5	1.43E-08	0.01	4.34E-08	0.04	1.90E-08	0.02	6.72E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	2.95E-08	0.03	5.35E-08	0.05	5.76E-08	0.06	Non Res	
553677.22_4172131.6	553677.22	4172131.6	1.5	1.41E-08	0.01	4.26E-08	0.04	1.88E-08	0.02	6.68E-09	0.01	0.00E+00	0.00	3.72E-08	0.04	2.90E-08	0.03	5.25E-08	0.05	5.66E-08	0.06	Non Res	
553697.22_4172131.6	553697.22	4172131.6	1.5	1.40E-08	0.01	4.19E-08	0.04	1.86E-08	0.02	6.63E-09	0.01	0.00E+00	0.00	3.65E-08	0.04	2.86E-08	0.03	5.16E-08	0.05	5.56E-08	0.06	Non Res	
553717.22_4172131.6	553717.22	4172131.6	1.5	1.39E-08	0.01	4.12E-08	0.04	1.85E-08	0.02	6.59E-09	0.01	0.00E+00	0.00	3.59E-08	0.04	2.82E-08	0.03	5.07E-08	0.05	5.46E-08	0.05	Non Res	
553737.22_4172131.6	553737.22	4172131.6	1.5	1.37E-08	0.01	4.06E-08	0.04	1.83E-08	0.02	6.54E-09	0.01	0.00E+00	0.00	3.53E-08	0.04	2.78E-08	0.03	4.99E-08	0.05	5.38E-08	0.05	Non Res	
553757.22_4172131.6	553757.22	4172131.6	1.5	1.36E-08	0.01	4.00E-08	0.04	1.82E-08	0.02	6.50E-09	0.01	0.00E+00	0.00	3.48E-08	0.03	2.74E-08	0.03	4.91E-08	0.05	5.29E-08	0.05	Non Res	
553777.22_4172131.6	553777.22	4172131.6	1.5	1.35E-08	0.01	3.94E-08	0.04	1.80E-08	0.02	6.44E-09	0.01	0.00E+00	0.00	3.43E-08	0.03	2.71E-08	0.03	4.84E-08	0.05	5.21E-08	0.05	Non Res	
553797.22_4172131.6	553797.22	4172131.6	1.5	1.34E-08	0.01	3.89E-08	0.04	1.79E-08	0.02	6.38E-09	0.01	0.00E+00	0.00	3.37E-08	0.03	2.67E-08	0.03	4.76E-08	0.05	5.13E-08	0.05	Non Res	
553817.22_4172131.6	553817.22	4172131.6	1.5	1.33E-08	0.01	3.84E-08	0.04	1.78E-08	0.02	6.32E-09	0.01	0.00E+00	0.00	3.32E-08	0.03	2.64E-08	0.03	4.69E-08	0.05	5.05E-08	0.05	Non Res	
553837.22_4172131.6	553837.22	4172131.6	1.5	1.31E-08	0.01	3.78E-08	0.04	1.76E-08	0.02	6.24E-09	0.01	0.00E+00	0.00	3.27E-08	0.03	2.61E-08	0.03	4.62E-08	0.05	4.97E-08	0.05	Non Res	
553857.22_4172131.6	553857.22	4172131.6	1.5	1.30E-08	0.01	3.74E-08	0.04	1.75E-08	0.02	6.17E-09	0.01	0.00E+00	0.00	3.23E-08	0.03	2.58E-08	0.03	4.56E-08	0.05	4.90E-08	0.05	Non Res	
553877.22_4172131.6	553877.22	4172131.6	1.5	1.29E-08	0.01	3.69E-08	0.04	1.74E-08	0.02	6.08E-09	0.01	0.00E+00	0.00	3.18E-08	0.03	2.55E-08	0.03	4.49E-08	0.04	4.83E-08	0.05	Non Res	
553897.22_4172131.6	553897.22	4172131.6	1.5	1.27E-08	0.01	3.64E-08	0.04	1.72E-08	0.02	5.99E-09	0.01	0.00E+00	0.00	3.14E-08	0.03	2.52E-08	0.03	4.43E-08	0.04	4.75E-08	0.05	Non Res	
553917.22_4172131.6	553917.22	4172131.6	1.5	1.26E-08	0.01	3.60E-08	0.04	1.71E-08	0.02	5.90E-09	0.01	0.00E+00	0.00	3.09E-08	0.03	2.49E-08	0.02	4.37E-08	0.04	4.69E-08	0.05	Non Res	
553937.22_4172131.6	553937.22	4172131.6	1.5	1.24E-08	0.01	3.55E-08	0.04	1.69E-08	0.02	5.80E-09	0.01	0.00E+00	0.00	3.05E-08	0.03	2.47E-08	0.02	4.30E-08	0.04	4.62E-08	0.05	Non Res	
551997.22_4172151.6	551997.22	4172151.6	1.5	6.37E-09	0.01	4.99E-08	0.05	1.42E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	4.54E-08	0.05	2.94E-08	0.03	6.42E-08	0.06	6.94E-08	0.07	Non Res	
552017.22_4172151.6	552017.22	4172151.6	1.5	6.58E-09	0.01	5.24E-08	0.05	1.45E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	3.08E-08	0.03	6.74E-08	0.07	7.28E-08	0.07	Non Res	
552037.22_4172151.6	552037.22	4172151.6	1.5	6.80E-09	0.01	5.51E-08	0.06	1.49E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	5.00E-08	0.05	3.24E-08	0.03	7.08E-08	0.07	7.65E-08	0.08	Non Res	
552057.22_4172151.6	552057.22	4172151.6	1.5	7.06E-09	0.01	5.86E-08	0.06	1.53E-08	0.02	2.41E-09	0.00	0.00E+00	0.00	5.31E-08	0.05	3.43E-08	0.03	7.51E-08	0.08	8.12E-08	0.08	Non Res	
552077.22_4172151.6	552077.22	4172151.6	1.5	7.33E-09	0.01	6.22E-08	0.06	1.58E-08	0.02	2.51E-09	0.00	0.00E+00	0.00	5.62E-08	0.06	3.64E-08	0.04	7.95E-08	0.08	8.59E-08	0.09	Non Res	
552097.22_4172151.6	552097.22	4172151.6	1.5	7.61E-09	0.01	6.61E-08	0.07	1.62E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	5.95E-08	0.06	3.86E-08	0.04	8.41E-08	0.08	9.09E-08	0.09	Non Res	
552117.22_4172151.6	552117.22	4172151.6	1.5	7.81E-09	0.01	6.98E-08	0.07	1.65E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	6.25E-08	0.06	4.07E-08	0.04	8.83E-08	0.09	9.53E-08	0.10	Non Res	
552137.22_4172151.6	552137.22	4172151.6	1.5	8.01E-09	0.01	7.35E-08	0.07	1.67E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	6.54E-08	0.07	4.28E-08	0.04	9.24E-08	0.09	9.97E-08	0.10	Non Res	
552157.22_4172151.6	552157.22	4172151.6	1.5	8.21E-09	0.01	7.80E-08	0.08	1.70E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	6.98E-08	0.07	4.53E-08	0.05	9.72E-08	0.10	1.05E-07	0.10	Non Res	
552177.22_4172151.6	552177.22	4172151.6	1.5	8.45E-09	0.01	8.29E-08	0.08	1.73E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	7.25E-08	0.07	4.81E-08	0.05	1.02E-07	0.10	1.10E-07	0.11	Non Res	
552197.22_4172151.6	552197.22	4172151.6	1.5	8.70E-09	0.01	8.85E-08	0.09	1.76E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	7.67E-08	0.08	5.12E-08	0.05	1.08E-07	0.11	1.16E-07	0.12	Non Res	
552217.22_4172151.6	552217.22	4172151.6	1.5	9.08E-09	0.01	9.73E-08	0.10	1.82E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	8.34E-08	0.08	5.61E-08	0.06	1.17E-07	0.12	1.26E-07	0.13	Non Res	
552237.22_4172151.6	552237.22	4172151.6	1.5	9.35E-09	0.01	1.05E-07	0.10	1.85E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	8.88E-08	0.09	6.04E-08	0.06	1.25E-07	0.13	1.33E-07	0.13	Non Res	
552257.22_4172151.6	552257.22	4172151.6	1.5	9.62E-09	0.01	1.13E-07	0.11	1.89E-08	0.02	3.40E-09	0.00	0.00E+00	0.00	9.49E-08	0.09	6.51E-08	0.07	1.33E-07	0.13	1.42E-07	0.14	Non Res	
552277.22_4172151.6	552277.22	4172151.6	1.5	1.01E-08	0.01	1.28E-07	0.13	1.95E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	7.29E-08	0.07	1.48E-07	0.15	1.56E-07	0.16	Non Res	
552297.22_4172151.6	552297.22	4172151.6	1.5	1.06E-08	0.01	1.47E-07	0.15	2.05E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	1.26E-07	0.12	8.37E-08	0.08	1.68E-07	0.17	1.76E-07	0.18	Non Res	
552317.22_4172151.6	552317.22	4172151.6	1.5	1.14E-08	0.01	1.73E-07	0.17	2.17E-08	0.02	4.04E-09	0.00	0.00E+00	0.00	1.38E-07	0.14	9.77E-08	0.10	1.94E-07	0.19	2.02E-07	0.20	Non Res	
552337.22_4172151.6	552337.22	4172151.6	1.5	1.18E-08	0.01	1.94E-07	0.19	2.23E-08	0.02	4.20E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	1.09E-07	0.11	2.15E-07	0.21	2.23E-07	0.22	Non Res	
552357.22_4172151.6	552357.22	4172151.6	1.5	1.28E-08	0.01	2.39E-07	0.24	2.42E-08	0.02	4.55E-09	0.00	0.00E+00	0.00	1.86E-07	0.19	1.34E-07	0.13	2.60E-07	0.26	2.69E-07	0.27	Non Res	
552377.22_4172151.6	552377.22	4172151.6	1.5	1.36E-08	0.01	2.84E-07	0.28	2.53E-08	0.03	4.81E-09	0.00	0.00E+00	0.00	2.19E-07	0.22	1.58E-07	0.16	3.06E-07	0.31	3.15E-07	0.31	Non Res	
552397.22_4172151.6	552397.22	4172151.6	1.5	1.49E-08	0.01	3.57E-07	0.36	2.76E-08	0.03	5.26E-09	0.01	0.00E+00	0.00	2.72E-07	0.27	1.98E-07	0.20	3.80E-07	0.38	3.90E-07	0.39	Non Res	
552417.22_4172151.6	552417.22	4172151.6	1.5	1.77E-08	0.02	7.09E-07	0.71	3.25E-08	0.03	6.16E-09	0.01	0.00E+00	0.00	5.29E-07	0.53	3.86E-07	0.39	7.37E-07	0.74	7.49E-07	0.75	Blocks_C4/C5	
552437.22_4172151.6	552437.22	4172151.6	1.5	1.85E-08	0.02	7.71E-07	0.77	3.30E-08	0.03	6.49E-09	0.01	0.00E+00	0.00	5.73E-07	0.57	4.19E-07	0.42	7.98E-07	0.80	8.10E-07	0.81	Blocks_C4/C5	
552457.22_4172151.6	552457.22	4172151.6	1.5	1.94E-08	0.02	7.98E-07	0.80	3.36E-08	0.03	6.84E-09	0.01	0.00E+00	0.00	5.92E-07	0.59	4.34E-07	0.43	8.25E-07	0.83	8.37E-07	0.84	Blocks_C4/C5	
552477.22_4172151.6	552477.22	4172151.6	1.5	2.04E-08	0.02	7.98E-07	0.80	3.41E-08	0.03	7.24E-09	0.01	0.00E+00	0.00	5.92E-07	0.59	4.34E-07	0.43	8.25E-07	0.82	8.37E-07	0.84	Blocks_C4/C5	
552497.22_4172151.6	552497.22	4172151.6	1.5	2.15E-08	0.02	7.53E-07	0.75	3.49E-08	0.03	7.68E-09	0.01	0.00E+00	0.00	5.60E-07	0.56	4.11E-07	0.41	7.80E-07	0.78	7.92E-07	0.79	Blocks_C4/C5	
552517.22_4172151.6	552517.22	4172151.6	1.5	2.27E-08	0.02	6.95E-07	0.69	3.58E-08	0.04	8.16E-09	0.01	0.00E+00	0.00	5.17E-07	0.52	3.80E-07	0.38	7.21E-07	0.72	7.33E-07	0.73	Blocks_C4/C5	
552537.22_4172151.6	552537.22	4172151.6	1.5	2.40E-08	0.02	6.36E-07	0.64	3.68E-08	0.04	8.71E-09	0.01	0.00E+00	0.00	4.75E-07	0.47	3.50E-07	0.35	6.61E-07	0.66	6.73E-07	0.67	Blocks_C4/C5	
552557.22_4172151.6	552557.22	4172151.6	1.5	2.55E-08	0.03	6.09E-07	0.61	3.80E-08	0.04	9.33E-09	0.01	0.00E+00	0.00	4.55E-07	0.45	3.36E-07	0.34	6.34E-07	0.63	6.45E-07	0.64	Non Res	
552577.22_4172151.6	552577.22	4172151.6	1.5	2.72E-08	0.03	6.17E-07	0.62	3.97E-08	0.04	1.00E-08	0.01	0.00E+00	0.00	4.60E-07	0.46	3.41E-07	0.34	6.40E-07	0.64	6.51E-07	0.65	Non Res	
552597.22_4172151.6	552597.22	4172151.6	1.5	2.92E-08	0.03	6.18E-07	0.62	4.17E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	4.60E-07	0.46	3.43E-07	0.34	6.40E-07	0.64	6.50E-07	0.65	Non Res	
552617.22_4172151.6	552617.22	4172151.6	1.5	3.16E-08	0.03	6.15E-07	0.62	4.46E-08	0.04	1.19E-08	0.01	0.00E+00	0.00	4.57E-07	0.46	3.43E-07	0.34	6.37E-07	0.64	6.46E-07	0.65	Non Res	
552637.22_4172151.6	552637.22	4172151.6	1.5	3.46E-08	0.03	5.81E-07	0.58	4.83E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	4.32E-07	0.43	3.27E-07	0.33	6.02E-07	0.60	6.12E-07	0.61	Non Res	
552657.22_4172151.6	552657.22	4172151.6	1.5	3.87E-08	0.04	5.44E-07	0.54	5.37E-08	0.05	1.47E-08	0.01	0.00E+00	0.00	4.05E-07	0.41	3.09E-07	0.31	5.65E-07	0.56	5.74E-07	0.57	Non Res	
552677.22_4172151.6	552677.22	4172151.6	1.5	4.43E-08	0.04	4.89E-07	0.49	6.13E-08	0.06	1.68E-08	0.02	0.00E+00	0.00	3.67E-07	0.37	2.84E-07	0.28	5.11E-07	0.51	5.20E-07	0.52	Non Res	
552697.22_4172151.6	552697.22	4172151.6	1.5	5.26E-08	0.05	4.31E-07	0.43	7.29E-08	0.07	1.99E-08	0.02	0.00E+00	0.00	3.25E-07	0.33	2.59E-07	0.26	4.54E-07	0.45	4.64E-07	0.46	Non Res	
552717.22_4172151.6	552717.22	4172151.6	1.5	6.60E-08	0.07	4.27E-07	0.43	9.19E-08	0.09	2.48E-08	0.02	0.00E+00	0.00	3.24E-07	0.32	2.65E-07	0.26	4.51E-07	0.45	4.62E-07	0.46	Non Res	
552737.22_4172151.6	552737.22	4172151.6	1.5	5.70E-08	0.06	3.69E-07	0.37	7.81E-08	0.08	2.20E-08	0.02	0.00E+00	0.00	2.80E-07	0.28	2.28E-07	0.23	3.91E-07	0.39	4.01E-07	0.40	Non Res	
552757.22_4172151.6	552757.22	4172151.6	1.5	6.53E-08	0.07	3.65E-07	0.36	8.98E-08	0.09	2.51E-08	0.03	0.00E+00	0.00	2.78E-07	0.28	2.31E-07	0.23	3.88E-07	0.39	3.99E-07	0.40	Non Res	
552777.22_4172151.6	552777.22	4172151.6	1.5	5.75E-08	0.06	3.16E-07	0.32	7.76E-08	0.08	2.27E-08	0.02	0.00E+00	0.00	2.42E-07	0.24	2.00E-07	0.20	3.37E-07	0.34	3.47E-07	0.35	Non Res	
552797.22_4172151.6	552797.22	4172151.6	1.5	5.45E-08	0.05	2.85E-07	0.29	7.25E-08	0.07	2.19E-08	0.02	0.00E+00	0.00	2.19E-07	0.22	1.82E-07	0.18	3.06E-07	0.31	3.15E-07	0.31	Non Res	
552817.22_4172151.6	552817.22	4172151.6	1.5	5.38E-08	0.05	2.54E-07	0.26	7.09E-08	0.07	2.19E-08	0.02	0.00E+00	0.00	1.96E-07	0.20	1.70E-07	0.17	2.84E-07	0.28	2.92E-07	0.29	Non Res	
552837.22_4172151.6	552837.22	4172151.6	1.5	5.51E-08	0.06	2.52E-07	0.25	7.24E-08	0.07	2.26E-08	0.02	0.00E+00	0.00	1.95E-07	0.19	1.64E-07	0.16	2.72E-07	0.27	2.80E-07	0.28	Non Res	
552857.22_4172151.6	552857.22	4172151.6	1.5	5.82E-08	0.06	2.47E-07	0.25	7.65E-08	0.08	2.39E-08	0.02	0.00E+00	0.00	1.91E-07	0.19	1.63E-07	0.16	2.67E-07	0.27	2.76E-07	0.28	Non Res	
552877.22_4172151.6	552877.22	4172151.6	1.5	6.35E-08	0.06	2.48E-07	0.25	8.38E-08	0.08	2.59E-08	0.03	0.00E+00	0.00	1.93E-07	0.19	1.68E-07	0.17	2.70E-07	0.27	2.79E-07	0.28	Non Res	
552897.22_4172151.6	552897.22	4172151.6	1.5	7.21E-08	0.07	2.60E-07	0.26	9.62E-08	0.10	2.90E-08	0.03	0.00E+00	0.00	2.03E-07	0.20	1.79E-07	0.18	2.83E-07	0.28	2.93E-07	0.29	Non Res	
552917.22_4172151.6	552917.22	4172151.6	1.5	8.70E-08	0.09	2.90E-07	0.29	1.18E-07	0.12	3.43E-08	0.03	0.00E+00	0.00	2.26E-07	0.23	2.05E-07	0.21	3.16E-07	0.32	3.28E-07	0.33	Non Res	
552937.22_4172151.6	552937.22	4172151.6	1.5	8.29E-08	0.08	2.73E-07	0.27	1.12E-07	0.11	3.30E-08	0.03	0.00E+00	0.00	2.12E-07	0.21	1.93E-07	0.19	2.97E-07	0.30	3.08E-07	0.31	Non Res	
552957.22_4172151.6	552957.22	4172151.6	1.5	9.33E-08	0.09	2.93E-07	0.29	1.27E-07	0.13	3.65E-08	0.04	0.00E+00	0.00	2.30E-07	0.23	2.11E-07	0.21	3.21E-07	0.32	3.33E-07	0.33	Non Res	
552977.22_4172151.6	552977.22	4172151.6	1.5	1.10E-07	0.11	3.30E-07	0.33	1.52E-07	0.15	4.22E-08	0.04	0.00E+00	0.00	2.59E-07	0.26	2.41E-07	0.24	3.62E-07	0.36	3.76E-07	0.38	Non Res	
552997.22_4172151.6	552997.22	4172151.6	1.5	9.76E-08	0.10	2.93E-07	0.29	1.34E-07	0.13	3.81E-08	0.04

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552317.22_4172171.6	552317.22	4172171.6	1.5	1.12E-08	0.01	1.79E-07	0.18	2.16E-08	0.02	3.99E-09	0.00	0.00E+00	0.00	1.43E-07	0.14	1.01E-07	0.10	2.01E-07	0.20	2.10E-07	0.21	Non Res	
552337.22_4172171.6	552337.22	4172171.6	1.5	1.21E-08	0.01	2.15E-07	0.21	2.31E-08	0.02	4.30E-09	0.00	0.00E+00	0.00	1.69E-07	0.17	1.20E-07	0.12	2.37E-07	0.24	2.47E-07	0.25	Non Res	
552357.22_4172171.6	552357.22	4172171.6	1.5	1.34E-08	0.01	2.74E-07	0.27	2.55E-08	0.03	4.73E-09	0.00	0.00E+00	0.00	2.13E-07	0.21	1.52E-07	0.15	2.97E-07	0.30	3.07E-07	0.31	Non Res	
552377.22_4172171.6	552377.22	4172171.6	1.5	1.39E-08	0.01	3.19E-07	0.32	2.62E-08	0.03	4.93E-09	0.00	0.00E+00	0.00	2.45E-07	0.24	1.77E-07	0.18	3.42E-07	0.34	3.52E-07	0.35	Non Res	
552397.22_4172171.6	552397.22	4172171.6	1.5	1.61E-08	0.02	4.58E-07	0.46	3.04E-08	0.03	5.63E-09	0.01	0.00E+00	0.00	3.48E-07	0.35	2.52E-07	0.25	4.85E-07	0.49	4.97E-07	0.50	Non Res	
552417.22_4172171.6	552417.22	4172171.6	1.5	1.79E-08	0.02	7.73E-07	0.77	3.32E-08	0.03	6.25E-09	0.01	0.00E+00	0.00	5.76E-07	0.58	4.19E-07	0.42	8.02E-07	0.80	8.15E-07	0.82	Blocks_C4/C5	
552437.22_4172171.6	552437.22	4172171.6	1.5	1.87E-08	0.02	8.34E-07	0.83	3.37E-08	0.03	6.57E-09	0.01	0.00E+00	0.00	6.20E-07	0.62	4.52E-07	0.45	8.64E-07	0.86	8.77E-07	0.88	Blocks_C4/C5	
552457.22_4172171.6	552457.22	4172171.6	1.5	1.97E-08	0.02	8.55E-07	0.85	3.43E-08	0.03	6.94E-09	0.01	0.00E+00	0.00	6.35E-07	0.63	4.64E-07	0.46	8.84E-07	0.88	8.97E-07	0.90	Blocks_C4/C5	
552477.22_4172171.6	552477.22	4172171.6	1.5	2.07E-08	0.02	8.45E-07	0.84	3.50E-08	0.03	7.34E-09	0.01	0.00E+00	0.00	6.27E-07	0.63	4.59E-07	0.46	8.73E-07	0.87	8.87E-07	0.89	Blocks_C4/C5	
552497.22_4172171.6	552497.22	4172171.6	1.5	2.18E-08	0.02	8.18E-07	0.82	3.57E-08	0.04	7.79E-09	0.01	0.00E+00	0.00	6.07E-07	0.61	4.45E-07	0.45	8.46E-07	0.85	8.59E-07	0.86	Blocks_C4/C5	
552517.22_4172171.6	552517.22	4172171.6	1.5	2.31E-08	0.02	7.18E-07	0.72	3.66E-08	0.04	8.28E-09	0.01	0.00E+00	0.00	5.35E-07	0.54	3.93E-07	0.39	7.46E-07	0.75	7.59E-07	0.76	Blocks_C4/C5	
552537.22_4172171.6	552537.22	4172171.6	1.5	2.45E-08	0.02	6.92E-07	0.69	3.76E-08	0.04	8.86E-09	0.01	0.00E+00	0.00	5.16E-07	0.52	3.80E-07	0.38	7.19E-07	0.72	7.32E-07	0.73	Blocks_C4/C5	
552557.22_4172171.6	552557.22	4172171.6	1.5	2.60E-08	0.03	6.88E-07	0.69	3.89E-08	0.04	9.50E-09	0.01	0.00E+00	0.00	5.13E-07	0.51	3.78E-07	0.38	7.15E-07	0.71	7.27E-07	0.73	Blocks_C4/C5	
552577.22_4172171.6	552577.22	4172171.6	1.5	2.77E-08	0.03	7.19E-07	0.71	4.05E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	5.27E-07	0.53	3.90E-07	0.39	7.34E-07	0.73	7.46E-07	0.75	Non Res	
552597.22_4172171.6	552597.22	4172171.6	1.5	2.98E-08	0.03	7.22E-07	0.72	4.27E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	5.36E-07	0.54	3.98E-07	0.40	7.46E-07	0.75	7.57E-07	0.76	Non Res	
552617.22_4172171.6	552617.22	4172171.6	1.5	3.23E-08	0.03	7.27E-07	0.73	4.56E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	5.39E-07	0.54	4.02E-07	0.40	7.50E-07	0.75	7.61E-07	0.76	Blocks_C4/C5	
552637.22_4172171.6	552637.22	4172171.6	1.5	3.55E-08	0.04	7.14E-07	0.71	4.96E-08	0.05	1.34E-08	0.01	0.00E+00	0.00	5.29E-07	0.53	3.97E-07	0.40	7.37E-07	0.74	7.47E-07	0.75	Blocks_C4/C5	
552657.22_4172171.6	552657.22	4172171.6	1.5	3.97E-08	0.04	6.84E-07	0.68	5.51E-08	0.06	1.51E-08	0.02	0.00E+00	0.00	5.07E-07	0.51	3.84E-07	0.38	7.06E-07	0.71	7.16E-07	0.72	Blocks_C4/C5	
552677.22_4172171.6	552677.22	4172171.6	1.5	4.58E-08	0.05	6.12E-07	0.61	6.34E-08	0.06	1.74E-08	0.02	0.00E+00	0.00	4.56E-07	0.46	3.50E-07	0.35	6.35E-07	0.63	6.45E-07	0.64	Blocks_C4/C5	
552697.22_4172171.6	552697.22	4172171.6	1.5	5.46E-08	0.05	5.34E-07	0.53	7.56E-08	0.08	2.07E-08	0.02	0.00E+00	0.00	4.01E-07	0.40	3.14E-07	0.31	5.58E-07	0.56	5.69E-07	0.57	Blocks_C4/C5	
552717.22_4172171.6	552717.22	4172171.6	1.5	6.89E-08	0.07	5.00E-07	0.50	9.59E-08	0.10	2.59E-08	0.03	0.00E+00	0.00	3.78E-07	0.38	3.06E-07	0.31	5.27E-07	0.53	5.39E-07	0.54	Non Res	
552737.22_4172171.6	552737.22	4172171.6	1.5	5.16E-08	0.05	3.98E-07	0.40	6.98E-08	0.07	2.02E-08	0.02	0.00E+00	0.00	3.01E-07	0.30	2.40E-07	0.24	4.20E-07	0.42	4.30E-07	0.43	Non Res	
552757.22_4172171.6	552757.22	4172171.6	1.5	6.54E-08	0.07	3.96E-07	0.40	8.95E-08	0.09	2.53E-08	0.03	0.00E+00	0.00	3.01E-07	0.30	2.48E-07	0.25	4.20E-07	0.42	4.31E-07	0.43	Non Res	
552777.22_4172171.6	552777.22	4172171.6	1.5	5.83E-08	0.06	3.38E-07	0.34	7.83E-08	0.08	2.31E-08	0.02	0.00E+00	0.00	2.59E-07	0.26	2.12E-07	0.21	3.61E-07	0.36	3.71E-07	0.37	Non Res	
552797.22_4172171.6	552797.22	4172171.6	1.5	5.59E-08	0.06	3.04E-07	0.30	7.40E-08	0.07	2.26E-08	0.02	0.00E+00	0.00	2.33E-07	0.23	1.92E-07	0.19	3.26E-07	0.33	3.35E-07	0.33	Non Res	
552817.22_4172171.6	552817.22	4172171.6	1.5	5.58E-08	0.06	2.80E-07	0.28	7.31E-08	0.07	2.29E-08	0.02	0.00E+00	0.00	2.16E-07	0.22	1.80E-07	0.18	3.02E-07	0.30	3.11E-07	0.31	Non Res	
552837.22_4172171.6	552837.22	4172171.6	1.5	5.74E-08	0.06	2.65E-07	0.27	7.49E-08	0.07	2.38E-08	0.02	0.00E+00	0.00	2.01E-07	0.21	1.72E-07	0.17	2.86E-07	0.29	2.96E-07	0.30	Non Res	
552857.22_4172171.6	552857.22	4172171.6	1.5	6.08E-08	0.06	2.58E-07	0.26	7.94E-08	0.08	2.52E-08	0.03	0.00E+00	0.00	2.00E-07	0.20	1.71E-07	0.17	2.80E-07	0.28	2.89E-07	0.29	Non Res	
552877.22_4172171.6	552877.22	4172171.6	1.5	6.67E-08	0.07	2.60E-07	0.26	8.76E-08	0.09	2.75E-08	0.03	0.00E+00	0.00	2.02E-07	0.20	1.75E-07	0.18	2.83E-07	0.28	2.93E-07	0.29	Non Res	
552897.22_4172171.6	552897.22	4172171.6	1.5	7.64E-08	0.08	2.74E-07	0.27	1.02E-07	0.10	3.10E-08	0.03	0.00E+00	0.00	2.14E-07	0.21	1.89E-07	0.19	2.99E-07	0.30	3.10E-07	0.31	Non Res	
552917.22_4172171.6	552917.22	4172171.6	1.5	9.24E-08	0.09	3.06E-07	0.31	1.25E-07	0.13	3.67E-08	0.04	0.00E+00	0.00	2.39E-07	0.24	2.17E-07	0.22	3.34E-07	0.33	3.46E-07	0.35	Non Res	
552937.22_4172171.6	552937.22	4172171.6	1.5	8.55E-08	0.09	2.79E-07	0.28	1.15E-07	0.11	3.44E-08	0.03	0.00E+00	0.00	2.19E-07	0.22	1.98E-07	0.20	3.06E-07	0.31	3.17E-07	0.32	Non Res	
552957.22_4172171.6	552957.22	4172171.6	1.5	9.71E-08	0.10	3.02E-07	0.30	1.32E-07	0.13	3.84E-08	0.04	0.00E+00	0.00	2.37E-07	0.24	2.18E-07	0.22	3.31E-07	0.33	3.44E-07	0.34	Non Res	
552977.22_4172171.6	552977.22	4172171.6	1.5	9.74E-08	0.10	2.98E-07	0.30	1.33E-07	0.13	3.85E-08	0.04	0.00E+00	0.00	2.34E-07	0.23	2.16E-07	0.22	3.27E-07	0.33	3.40E-07	0.34	Non Res	
552997.22_4172171.6	552997.22	4172171.6	1.5	9.46E-08	0.09	2.86E-07	0.29	1.29E-07	0.13	3.75E-08	0.04	0.00E+00	0.00	2.25E-07	0.23	2.08E-07	0.21	3.15E-07	0.31	3.28E-07	0.33	Non Res	
553017.22_4172171.6	553017.22	4172171.6	1.5	1.05E-07	0.10	3.05E-07	0.31	1.43E-07	0.14	4.10E-08	0.04	0.00E+00	0.00	2.40E-07	0.24	2.24E-07	0.22	3.36E-07	0.34	3.50E-07	0.35	Non Res	
553037.22_4172171.6	553037.22	4172171.6	1.5	9.27E-08	0.09	2.70E-07	0.27	1.26E-07	0.13	3.70E-08	0.04	0.00E+00	0.00	2.13E-07	0.21	1.98E-07	0.20	2.98E-07	0.30	3.10E-07	0.31	Non Res	
553057.22_4172171.6	553057.22	4172171.6	1.5	8.99E-08	0.09	2.58E-07	0.26	1.22E-07	0.12	3.60E-08	0.04	0.00E+00	0.00	2.04E-07	0.20	1.90E-07	0.19	2.86E-07	0.29	2.97E-07	0.30	Non Res	
553077.22_4172171.6	553077.22	4172171.6	1.5	7.08E-08	0.07	2.06E-07	0.21	9.47E-08	0.09	2.92E-08	0.03	0.00E+00	0.00	1.64E-07	0.16	1.50E-07	0.15	2.29E-07	0.23	2.39E-07	0.24	Non Res	
553097.22_4172171.6	553097.22	4172171.6	1.5	5.97E-08	0.06	1.75E-07	0.17	7.89E-08	0.08	2.53E-08	0.03	0.00E+00	0.00	1.40E-07	0.14	1.27E-07	0.13	1.96E-07	0.20	2.05E-07	0.20	Non Res	
553117.22_4172171.6	553117.22	4172171.6	1.5	5.21E-08	0.05	1.53E-07	0.15	6.80E-08	0.07	2.25E-08	0.02	0.00E+00	0.00	1.23E-07	0.12	1.10E-07	0.11	1.73E-07	0.17	1.81E-07	0.18	Non Res	
553137.22_4172171.6	553137.22	4172171.6	1.5	4.68E-08	0.05	1.38E-07	0.14	6.06E-08	0.06	2.05E-08	0.02	0.00E+00	0.00	1.11E-07	0.11	9.88E-08	0.10	1.56E-07	0.16	1.64E-07	0.16	Non Res	
553157.22_4172171.6	553157.22	4172171.6	1.5	4.32E-08	0.04	1.27E-07	0.13	5.56E-08	0.06	1.92E-08	0.02	0.00E+00	0.00	1.03E-07	0.10	9.09E-08	0.09	1.45E-07	0.14	1.52E-07	0.15	Non Res	
553177.22_4172171.6	553177.22	4172171.6	1.5	4.04E-08	0.04	1.18E-07	0.12	5.17E-08	0.05	1.81E-08	0.02	0.00E+00	0.00	9.68E-08	0.10	8.46E-08	0.08	1.36E-07	0.14	1.43E-07	0.14	Non Res	
553197.22_4172171.6	553197.22	4172171.6	1.5	3.82E-08	0.04	1.11E-07	0.11	4.86E-08	0.05	1.73E-08	0.02	0.00E+00	0.00	9.16E-08	0.09	7.95E-08	0.08	1.29E-07	0.13	1.36E-07	0.14	Non Res	
553217.22_4172171.6	553217.22	4172171.6	1.5	3.55E-08	0.04	1.04E-07	0.10	4.50E-08	0.04	1.62E-08	0.02	0.00E+00	0.00	8.59E-08	0.09	7.37E-08	0.07	1.21E-07	0.12	1.28E-07	0.13	Non Res	
553237.22_4172171.6	553237.22	4172171.6	1.5	3.20E-08	0.03	9.43E-08	0.09	4.04E-08	0.04	1.47E-08	0.01	0.00E+00	0.00	7.85E-08	0.08	6.67E-08	0.07	1.10E-07	0.11	1.17E-07	0.12	Non Res	
553257.22_4172171.6	553257.22	4172171.6	1.5	2.89E-08	0.03	8.61E-08	0.09	3.64E-08	0.04	1.34E-08	0.01	0.00E+00	0.00	7.21E-08	0.07	6.06E-08	0.06	1.01E-07	0.10	1.08E-07	0.11	Non Res	
553277.22_4172171.6	553277.22	4172171.6	1.5	2.72E-08	0.03	8.13E-08	0.08	3.42E-08	0.03	1.26E-08	0.01	0.00E+00	0.00	6.85E-08	0.07	5.70E-08	0.06	9.63E-08	0.10	1.02E-07	0.10	Non Res	
553297.22_4172171.6	553297.22	4172171.6	1.5	2.65E-08	0.03	7.90E-08	0.08	3.34E-08	0.03	1.23E-08	0.01	0.00E+00	0.00	6.69E-08	0.07	5.53E-08	0.06	9.41E-08	0.09	1.00E-07	0.10	Non Res	
553317.22_4172171.6	553317.22	4172171.6	1.5	2.47E-08	0.02	7.42E-08	0.07	3.12E-08	0.03	1.14E-08	0.01	0.00E+00	0.00	6.32E-08	0.06	5.18E-08	0.05	8.89E-08	0.09	9.48E-08	0.09	Non Res	
553337.22_4172171.6	553337.22	4172171.6	1.5	2.36E-08	0.02	7.11E-08	0.07	2.99E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	6.07E-08	0.06	4.94E-08	0.05	8.55E-08	0.09	9.13E-08	0.09	NA - no receptor	
553357.22_4172171.6	553357.22	4172171.6	1.5	2.12E-08	0.02	6.52E-08	0.07	2.71E-08	0.03	9.80E-09	0.01	0.00E+00	0.00	5.60E-08	0.06	4.51E-08	0.05	7.89E-08	0.08	8.44E-08	0.08	NA - no receptor	
553377.22_4172171.6	553377.22	4172171.6	1.5	2.03E-08	0.02	6.25E-08	0.06	2.60E-08	0.03	9.41E-09	0.01	0.00E+00	0.00	5.39E-08	0.05	4.31E-08	0.04	7.59E-08	0.08	8.12E-08	0.08	NA - no receptor	
553397.22_4172171.6	553397.22	4172171.6	1.5	1.96E-08	0.02	6.03E-08	0.06	2.52E-08	0.03	9.11E-09	0.01	0.00E+00	0.00	5.21E-08	0.05	4.15E-08	0.04	7.34E-08	0.07	7.86E-08	0.08	NA - no receptor	
553417.22_4172171.6	553417.22	4172171.6	1.5	1.91E-08	0.02	5.83E-08	0.06	2.46E-08	0.02	8.88E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	4.01E-08	0.04	7.12E-08	0.07	7.63E-08	0.08	NA - no receptor	
553437.22_4172171.6	553437.22	4172171.6	1.5	1.86E-08	0.02	5.66E-08	0.06	2.40E-08	0.02	8.70E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	3.89E-08	0.04	6.93E-08	0.07	7.43E-08	0.07	NA - no receptor	
553457.22_4172171.6	553457.22	4172171.6	1.5	1.91E-08	0.02	5.68E-08	0.06	2.46E-08	0.02	8.96E-09	0.01	0.00E+00	0.00	4.93E-08	0.05	3.92E-08	0.04	6.95E-08	0.07	7.46E-08	0.07	NA - no receptor	
553477.22_4172171.6	553477.22	4172171.6	1.5	1.87E-08	0.02	5.52E-08	0.06	2.41E-08	0.02	8.81E-09	0.01	0.00E+00	0.00	4.80E-08	0.05	3.81E-08	0.04	6.77E-08	0.07	7.27E-08	0.07	NA - no receptor	
553497.22_4172171.6	553497.22	4172171.6	1.5	1.84E-08	0.02	5.40E-08	0.05	2.37E-08	0.02	8.70E-09	0.01	0.00E+00	0.00	4.69E-08	0.05	3.72E-08	0.04	6.62E-08	0.07	7.12E-08	0.07	Non Res	
553517.22_4172171.6	553517.22	4172171.6	1.5	1.82E-08	0.02	5.33E-08	0.05	2.36E-08	0.02	8.64E-09	0.01	0.00E+00	0.00	4.64E-08	0.05	3.68E-08	0.04	6.55E-08	0.07	7.04E-08	0.07	Non Res	
553537.22_4172171.6	553537.22	4172171.6	1.5	1.79E-08	0.02	5.21E-08	0.05	2.32E-08	0.02	8.51E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	3.59E-08	0.04	6.40E-08	0.06	6.89E-08	0.07	Non Res	
553557.22_4172171.6	553557.22	4172171.6	1.5	1.76E-08	0.02	5.10E-08	0.05	2.28E-08	0.02	8.38E-09	0.01	0.00E+00	0.00	4.44E-08	0.04	3.52E-08	0.04	6.27E-08	0.06	6.75E-08	0.07	Non Res	
553577.22_4172171.6	553577.22	4172171.6	1.5	1.74E-08	0.02	4.99E-08	0.05	2.25E-08	0.02	8.30E-09	0.01	0.00E+00	0.00	4.35E-08	0.04	3.44E-08	0.03	6.13E-08	0.06	6.60E-08	0.07	Non Res	
553597.22_4172171.6	553597.22	4172171.6	1.5	1.71E-08	0.02	4.89E-08	0.05	2.22E-08	0.02	8.23E-09	0.01	0.00E+00	0.00	4.25E-08	0.04	3.38E-08	0.03	6.00E-08	0.06	6.46E-08	0.06	Non Res	
553617.22_4172171.6	553617.22	4172171.6	1.5	1.69E-08	0.02	4.79E-08	0.05	2.20E-08	0.02	8.14E-09	0.01	0.00E+00	0.00	4.17E-08	0.04	3.32E-08	0.03	5.89E-08	0.06	6.34E-08	0.06	Non Res	
553637.22_4172171.6	553637.22	4172171.6	1.5	1.66E-08	0.02	4.70E-08	0.05	2.16E-08	0.02	7.98E-09	0.01	0.00E+00	0.00	4.09E-08	0.04	3.25E-08	0.03	5.78E-08	0.06	6.22E-08	0.06	Non Res	
553657.22_4172171.6	553657.22	4172171.6	1.5	1.62E-08	0.02	4.59E-08	0.05	2.11E-08	0.02	7.83E-09	0.01	0.00E+00	0.00	4.00E-08	0.04	3.17E-08	0.03	5.64E-08	0.06	6.08E-08	0.06	Non Res	
553677.22_4172171.6	553677.22	4172171.6	1.5	1.60E-08	0.02	4.51E-08	0.05	2.09E-08	0.02	7.75E-09	0.01	0.00E+00	0.00	3.92E-08	0.04	3.12E-08	0.03	5.54E-08	0.06	5.96E-08	0.06	Non Res	
553697.22_4172171.6	553697.22	4172171.6	1.5	1.58E-08	0.02	4.44E-08	0.04	2.07E-08	0.02	7.68E-09	0.01	0.00E+00	0.00	3.85E-08	0.04	3.08E-08	0.03	5.44E-08	0.05	5.86E-08	0.06	Non Res	
553717.22_4172171.6	553717.22	4172171.6	1.5	1.57E-08	0.02	4.37E-08	0.04	2.05E-08	0.02	7.60E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	3.03E-08	0.03	5.35E-08	0.05	5.76E-08	0.06	Non Res	
553737.22_4172171.6	553737.22	4172171.6	1.5	1.55E-08	0.02	4.31E-08	0.04	2.03E-08	0.02	7.51E-09	0.01	0.00E+00	0.00	3.73E-08	0.04	2.99E-08	0.03	5.26E-08	0.05	5.66E-08	0.06	Non Res	
553757.22_4172171.6	553757.22	4172171.6	1.5	1.53E-08	0.02	4.24E-08	0.04	2.01E-08	0.02	7.42E-09	0.01	0.00E+00	0.00	3.67E-08	0.04	2.95E-08	0.03	5.18E-08	0.05	5.57E-08	0.06	Non Res	
553777.22_4172171.6	553777.22	4172171.6	1.5	1.51E-08	0.02	4.18E-08	0.04	1.99E-08	0.02	7.32E-09	0.01	0.00E+00	0.00	3.61E-08	0.04	2.91E-08	0.03	5.09E-08	0.05	5.48E-08	0.05	Non Res	
553797.22_4172171.6	553797.22	4172171.6	1.5	1.49E-08	0.01	4.12E-08	0.04	1.97E-08	0.02	7.21E-09	0.01	0.00E+00	0.00	3.55E-08	0.04	2.87E-08	0.03	5.01E-08	0.05	5.39E-08	0.05	Non Res	
553817.22_4172171.6	553817.22	4172171.6	1.5	1.47E-08	0.01	4.06E-08	0.04	1.95E-08	0.02	7.09E-09	0.01	0.00E+00	0.00	3.49E-08	0.03	2.83E-08	0.03	4.93E-08	0.05	5.30E-08	0.05	Non Res	
553837.22_4172171.6	553837.22	4172171.6	1.5	1.45E-08	0.01	4.00E-08	0.04	1.93E-08	0.02	6.98E-09	0.01	0.00E+00	0.00	3.44E-08	0.03	2.80E-08	0.03	4.86E-08	0.05	5.22E-08	0.05	Non Res	
553857.22_4172171.6	553857.22	4172171.6	1.5	1.43E-08	0.01	3.95E-08	0.04	1.92E-08	0.02	6.85E-09	0.01	0.00E+00	0.00	3.39E-08	0.03	2.76E-08	0.03	4.78E-08	0.05	5.13E-08	0.05	Non Res	
553877.22_4172171.6	553877.22	4172171.6	1.5	1.41E-08	0.01	3.89E-08	0.04	1.90E-08	0.02	6.72E-09	0.01	0.00E+00	0.00	3.34E-08	0.03	2.73E-08	0.03	4.71E-08	0.05	5.05E-08	0.05	Non Res	
553897.22_4172171.6	553897.22	4172171.6	1.5	1.39E-08	0.01	3.84E-08	0.04	1.88E-08	0.02	6.59E-09	0.01	0.00E+00	0.00	3.29E-08	0.03	2.69E-08	0.03	4.64E-08	0.05	4.97E-08	0.05	Non Res	
553917.22_4172171.6	553917.22	4172171.6	1.5	1.37E-08	0.01	3.79E-08	0.04	1.86E-08	0.02	6.45E-09	0.01	0.00E+00	0.00	3.24E-08	0.03	2.66E-08	0.03	4.57E-08	0.05	4.90E-08	0.05	Non Res	
551977.22_4172191.6	551977.22	4172191.6	1.5	6.13E-09	0.01	4.79E-08	0.05	1.39E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	2.81E-08	0.03	6.20E-08	0.06	6.71E-08	0.07	Non Res	
551997.22_4172191.6	551997.22	4172191.6	1.5	6.33E-09	0.01	5.04E-08	0.05	1.43E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	2.96E-08	0.03	6.54E-08	0.07	7.08E-08	0.07	Non Res	
552017.22_4172191.6	552017.22	4172191.6	1.5	6.62E-09	0.01	5.34E-08	0.05	1.48E-08	0.01	2.24E-09	0.00	0.00E+00	0.00	4.90E-08	0.05	3.13E-08	0.03	6.93E-08	0.07	7.51E-08	0.08	Non Res	
552037.22_4172191.6	552037.22	4172191.6	1.5	6.89E-09	0.01	5.69E-08	0.06	1.53E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	5.21E-08	0.05	3.33E-08	0.03	7.38E-08	0.07	8.00E-08	0.08	Non Res	
552057.22_4172191.6	552057.22	4172191.6	1.5	7.14E-09	0.01	6.04E-08	0.06	1.57E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	5.53E-08	0.06	3.52E-08	0.04	7.83E-08	0.08	8.48E-08	0.08	Non Res	
552077.22_4172191.6	552077.22	4172191.6	1.5	7.37E-09	0.01	6.36E-08	0.06	1.61E-08	0.02	2.51E-09	0.00	0.00E+00	0.00	5.82E-08	0.06	3.71E-08	0.04	8.23E-08	0.08	8.92E-08	0.09	Non Res	
552097.22_4172191.6	552097.22	4172191.6	1.5	7.58E-09	0.01	6.70E-08	0.07	1.64E-08

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553357.22_4172191.6	553357.22	4172191.6	1.5	2.28E-08	0.02	6.71E-08	0.07	2.88E-08	0.03	1.08E-08	0.01	0.00E+00	0.00	5.77E-08	0.06	4.67E-08	0.05	8.13E-08	0.08	8.70E-08	0.09	Non Res	
553377.22_4172191.6	553377.22	4172191.6	1.5	2.18E-08	0.02	6.41E-08	0.06	2.76E-08	0.03	1.03E-08	0.01	0.00E+00	0.00	5.53E-08	0.06	4.45E-08	0.04	7.80E-08	0.08	8.35E-08	0.08	Non Res	
553397.22_4172191.6	553397.22	4172191.6	1.5	2.11E-08	0.02	6.18E-08	0.06	2.67E-08	0.03	9.96E-09	0.01	0.00E+00	0.00	5.35E-08	0.05	4.29E-08	0.04	7.54E-08	0.08	8.08E-08	0.08	Non Res	
553417.22_4172191.6	553417.22	4172191.6	1.5	2.05E-08	0.02	6.00E-08	0.06	2.61E-08	0.03	9.73E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	4.16E-08	0.04	7.33E-08	0.07	7.86E-08	0.08	Non Res	
553437.22_4172191.6	553437.22	4172191.6	1.5	2.01E-08	0.02	5.84E-08	0.06	2.56E-08	0.03	9.56E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	4.05E-08	0.04	7.15E-08	0.07	7.67E-08	0.08	Non Res	
553457.22_4172191.6	553457.22	4172191.6	1.5	2.05E-08	0.02	5.84E-08	0.06	2.61E-08	0.03	9.80E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	4.06E-08	0.04	7.15E-08	0.07	7.67E-08	0.08	Non Res	
553477.22_4172191.6	553477.22	4172191.6	1.5	2.01E-08	0.02	5.69E-08	0.06	2.56E-08	0.03	9.64E-09	0.01	0.00E+00	0.00	4.94E-08	0.05	3.96E-08	0.04	6.97E-08	0.07	7.49E-08	0.07	Non Res	
553497.22_4172191.6	553497.22	4172191.6	1.5	1.99E-08	0.02	5.58E-08	0.06	2.53E-08	0.03	9.56E-09	0.01	0.00E+00	0.00	4.85E-08	0.05	3.88E-08	0.04	6.84E-08	0.07	7.35E-08	0.07	Non Res	
553517.22_4172191.6	553517.22	4172191.6	1.5	1.96E-08	0.02	5.49E-08	0.05	2.50E-08	0.03	9.41E-09	0.01	0.00E+00	0.00	4.78E-08	0.05	3.82E-08	0.04	6.74E-08	0.07	7.25E-08	0.07	Non Res	
553537.22_4172191.6	553537.22	4172191.6	1.5	1.92E-08	0.02	5.36E-08	0.05	2.46E-08	0.02	9.29E-09	0.01	0.00E+00	0.00	4.66E-08	0.05	3.73E-08	0.04	6.58E-08	0.07	7.08E-08	0.07	Non Res	
553557.22_4172191.6	553557.22	4172191.6	1.5	1.89E-08	0.02	5.25E-08	0.05	2.42E-08	0.02	9.12E-09	0.01	0.00E+00	0.00	4.57E-08	0.05	3.65E-08	0.04	6.45E-08	0.06	6.94E-08	0.07	Non Res	
553577.22_4172191.6	553577.22	4172191.6	1.5	1.86E-08	0.02	5.14E-08	0.05	2.39E-08	0.02	9.03E-09	0.01	0.00E+00	0.00	4.47E-08	0.04	3.58E-08	0.04	6.31E-08	0.06	6.79E-08	0.07	Non Res	
553597.22_4172191.6	553597.22	4172191.6	1.5	1.84E-08	0.02	5.04E-08	0.05	2.36E-08	0.02	8.94E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	3.51E-08	0.04	6.18E-08	0.06	6.65E-08	0.07	Non Res	
553617.22_4172191.6	553617.22	4172191.6	1.5	1.81E-08	0.02	4.95E-08	0.05	2.33E-08	0.02	8.84E-09	0.01	0.00E+00	0.00	4.29E-08	0.04	3.45E-08	0.03	6.06E-08	0.06	6.52E-08	0.07	Non Res	
553637.22_4172191.6	553637.22	4172191.6	1.5	1.77E-08	0.02	4.84E-08	0.05	2.28E-08	0.02	8.61E-09	0.01	0.00E+00	0.00	4.20E-08	0.04	3.37E-08	0.03	5.94E-08	0.06	6.39E-08	0.06	Non Res	
553657.22_4172191.6	553657.22	4172191.6	1.5	1.73E-08	0.02	4.74E-08	0.05	2.23E-08	0.02	8.45E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	3.30E-08	0.03	5.80E-08	0.06	6.24E-08	0.06	Non Res	
553677.22_4172191.6	553677.22	4172191.6	1.5	1.71E-08	0.02	4.66E-08	0.05	2.21E-08	0.02	8.35E-09	0.01	0.00E+00	0.00	4.03E-08	0.04	3.25E-08	0.03	5.70E-08	0.06	6.13E-08	0.06	Non Res	
553697.22_4172191.6	553697.22	4172191.6	1.5	1.69E-08	0.02	4.58E-08	0.05	2.19E-08	0.02	8.25E-09	0.01	0.00E+00	0.00	3.96E-08	0.04	3.20E-08	0.03	5.60E-08	0.06	6.02E-08	0.06	Non Res	
553717.22_4172191.6	553717.22	4172191.6	1.5	1.67E-08	0.02	4.51E-08	0.05	2.16E-08	0.02	8.15E-09	0.01	0.00E+00	0.00	3.90E-08	0.04	3.15E-08	0.03	5.50E-08	0.05	5.91E-08	0.06	Non Res	
553737.22_4172191.6	553737.22	4172191.6	1.5	1.64E-08	0.02	4.44E-08	0.04	2.14E-08	0.02	8.03E-09	0.01	0.00E+00	0.00	3.83E-08	0.04	3.11E-08	0.03	5.41E-08	0.05	5.81E-08	0.06	Non Res	
553757.22_4172191.6	553757.22	4172191.6	1.5	1.62E-08	0.02	4.37E-08	0.04	2.12E-08	0.02	7.91E-09	0.01	0.00E+00	0.00	3.77E-08	0.04	3.06E-08	0.03	5.32E-08	0.05	5.71E-08	0.06	Non Res	
553777.22_4172191.6	553777.22	4172191.6	1.5	1.60E-08	0.02	4.31E-08	0.04	2.09E-08	0.02	7.78E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.02E-08	0.03	5.23E-08	0.05	5.62E-08	0.06	Non Res	
553797.22_4172191.6	553797.22	4172191.6	1.5	1.58E-08	0.02	4.24E-08	0.04	2.07E-08	0.02	7.64E-09	0.01	0.00E+00	0.00	3.65E-08	0.04	2.98E-08	0.03	5.14E-08	0.05	5.52E-08	0.06	Non Res	
553817.22_4172191.6	553817.22	4172191.6	1.5	1.55E-08	0.02	4.17E-08	0.04	2.04E-08	0.02	7.48E-09	0.01	0.00E+00	0.00	3.58E-08	0.04	2.93E-08	0.03	5.05E-08	0.05	5.43E-08	0.05	Non Res	
553837.22_4172191.6	553837.22	4172191.6	1.5	1.53E-08	0.02	4.12E-08	0.04	2.03E-08	0.02	7.35E-09	0.01	0.00E+00	0.00	3.53E-08	0.04	2.90E-08	0.03	4.98E-08	0.05	5.34E-08	0.05	Non Res	
553857.22_4172191.6	553857.22	4172191.6	1.5	1.50E-08	0.02	4.06E-08	0.04	2.00E-08	0.02	7.19E-09	0.01	0.00E+00	0.00	3.47E-08	0.03	2.86E-08	0.03	4.90E-08	0.05	5.25E-08	0.05	Non Res	
553877.22_4172191.6	553877.22	4172191.6	1.5	1.48E-08	0.01	4.00E-08	0.04	1.98E-08	0.02	7.04E-09	0.01	0.00E+00	0.00	3.42E-08	0.03	2.82E-08	0.03	4.82E-08	0.05	5.17E-08	0.05	Non Res	
553897.22_4172191.6	553897.22	4172191.6	1.5	1.45E-08	0.01	3.94E-08	0.04	1.96E-08	0.02	6.88E-09	0.01	0.00E+00	0.00	3.37E-08	0.03	2.78E-08	0.03	4.75E-08	0.05	5.08E-08	0.05	Non Res	
553917.22_4172191.6	553917.22	4172191.6	1.5	1.42E-08	0.01	3.89E-08	0.04	1.93E-08	0.02	6.72E-09	0.01	0.00E+00	0.00	3.31E-08	0.03	2.74E-08	0.03	4.67E-08	0.05	5.00E-08	0.05	Non Res	
551977.22_4172221.6	551977.22	4172221.6	1.5	6.19E-09	0.01	4.87E-08	0.05	1.41E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	4.48E-08	0.04	2.85E-08	0.03	6.34E-08	0.06	6.87E-08	0.07	Non Res	
551997.22_4172221.6	551997.22	4172221.6	1.5	6.41E-09	0.01	5.13E-08	0.05	1.45E-08	0.01	2.15E-09	0.00	0.00E+00	0.00	4.73E-08	0.05	3.01E-08	0.03	6.69E-08	0.07	7.25E-08	0.07	Non Res	
552017.22_4172221.6	552017.22	4172221.6	1.5	6.70E-09	0.01	5.45E-08	0.05	1.50E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	5.02E-08	0.05	3.19E-08	0.03	7.11E-08	0.07	7.71E-08	0.08	Non Res	
552037.22_4172221.6	552037.22	4172221.6	1.5	6.92E-09	0.01	5.76E-08	0.06	1.54E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	5.31E-08	0.05	3.36E-08	0.03	7.51E-08	0.08	8.15E-08	0.08	Non Res	
552057.22_4172221.6	552057.22	4172221.6	1.5	7.15E-09	0.01	6.04E-08	0.06	1.58E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	5.57E-08	0.06	3.52E-08	0.04	7.88E-08	0.08	8.55E-08	0.09	Non Res	
552077.22_4172221.6	552077.22	4172221.6	1.5	7.32E-09	0.01	6.33E-08	0.06	1.61E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	5.82E-08	0.06	3.68E-08	0.04	8.24E-08	0.08	8.95E-08	0.09	Non Res	
552097.22_4172221.6	552097.22	4172221.6	1.5	7.50E-09	0.01	6.62E-08	0.07	1.64E-08	0.02	2.56E-09	0.00	0.00E+00	0.00	6.08E-08	0.06	3.85E-08	0.04	8.60E-08	0.09	9.33E-08	0.09	Non Res	
552117.22_4172221.6	552117.22	4172221.6	1.5	7.73E-09	0.01	7.03E-08	0.07	1.68E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	6.42E-08	0.06	4.08E-08	0.04	9.09E-08	0.09	9.86E-08	0.10	Non Res	
552137.22_4172221.6	552137.22	4172221.6	1.5	8.12E-09	0.01	7.68E-08	0.08	1.74E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	6.97E-08	0.07	4.44E-08	0.04	9.86E-08	0.10	1.07E-07	0.11	Non Res	
552157.22_4172221.6	552157.22	4172221.6	1.5	8.35E-09	0.01	8.16E-08	0.08	1.77E-08	0.02	2.88E-09	0.00	0.00E+00	0.00	7.36E-08	0.07	4.71E-08	0.05	1.04E-07	0.10	1.13E-07	0.11	Non Res	
552177.22_4172221.6	552177.22	4172221.6	1.5	8.45E-09	0.01	8.48E-08	0.08	1.78E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	7.58E-08	0.08	4.89E-08	0.05	1.07E-07	0.11	1.16E-07	0.12	Non Res	
552197.22_4172221.6	552197.22	4172221.6	1.5	8.65E-09	0.01	9.00E-08	0.09	1.80E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	7.96E-08	0.08	5.19E-08	0.05	1.12E-07	0.11	1.21E-07	0.12	Non Res	
552217.22_4172221.6	552217.22	4172221.6	1.5	8.92E-09	0.01	9.76E-08	0.10	1.84E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	8.52E-08	0.09	5.61E-08	0.06	1.20E-07	0.12	1.29E-07	0.13	Non Res	
552237.22_4172221.6	552237.22	4172221.6	1.5	9.25E-09	0.01	1.07E-07	0.11	1.88E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	9.21E-08	0.09	6.13E-08	0.06	1.30E-07	0.13	1.39E-07	0.14	Non Res	
552257.22_4172221.6	552257.22	4172221.6	1.5	9.58E-09	0.01	1.19E-07	0.12	1.92E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	6.78E-08	0.07	1.42E-07	0.14	1.51E-07	0.15	Non Res	
552277.22_4172221.6	552277.22	4172221.6	1.5	1.01E-08	0.01	1.36E-07	0.14	2.00E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	7.74E-08	0.08	1.60E-07	0.16	1.69E-07	0.17	Non Res	
552297.22_4172221.6	552297.22	4172221.6	1.5	1.06E-08	0.01	1.60E-07	0.16	2.08E-08	0.02	3.75E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	8.94E-08	0.09	1.84E-07	0.18	1.94E-07	0.19	Non Res	
552317.22_4172221.6	552317.22	4172221.6	1.5	1.13E-08	0.01	1.96E-07	0.20	2.21E-08	0.02	4.02E-09	0.00	0.00E+00	0.00	1.58E-07	0.16	1.10E-07	0.11	2.21E-07	0.22	2.32E-07	0.23	Non Res	
552337.22_4172221.6	552337.22	4172221.6	1.5	1.34E-08	0.01	2.83E-07	0.28	2.63E-08	0.03	4.72E-09	0.00	0.00E+00	0.00	2.22E-07	0.22	1.57E-07	0.16	3.11E-07	0.31	3.23E-07	0.32	Non Res	
552357.22_4172221.6	552357.22	4172221.6	1.5	1.39E-08	0.01	3.31E-07	0.33	2.70E-08	0.03	4.92E-09	0.00	0.00E+00	0.00	2.57E-07	0.26	1.83E-07	0.18	3.59E-07	0.36	3.71E-07	0.37	Non Res	
552377.22_4172221.6	552377.22	4172221.6	1.5	1.55E-08	0.02	4.49E-07	0.45	3.02E-08	0.03	5.45E-09	0.01	0.00E+00	0.00	3.43E-07	0.34	2.47E-07	0.25	4.80E-07	0.48	4.93E-07	0.49	Non Res	
552397.22_4172221.6	552397.22	4172221.6	1.5	1.74E-08	0.02	7.98E-07	0.80	3.37E-08	0.03	6.10E-09	0.01	0.00E+00	0.00	5.97E-07	0.60	4.32E-07	0.43	8.32E-07	0.83	8.47E-07	0.85	Blocks_C4/C5	
552417.22_4172221.6	552417.22	4172221.6	1.5	1.83E-08	0.02	8.70E-07	0.87	3.45E-08	0.03	6.40E-09	0.01	0.00E+00	0.00	6.49E-07	0.65	4.71E-07	0.47	9.05E-07	0.90	9.20E-07	0.92	Blocks_C4/C5	
552437.22_4172221.6	552437.22	4172221.6	1.5	1.92E-08	0.02	8.98E-07	0.90	3.52E-08	0.04	6.75E-09	0.01	0.00E+00	0.00	6.69E-07	0.67	4.86E-07	0.49	9.32E-07	0.93	9.47E-07	0.95	Blocks_C4/C5	
552457.22_4172221.6	552457.22	4172221.6	1.5	2.01E-08	0.02	9.30E-07	0.93	3.57E-08	0.04	7.12E-09	0.01	0.00E+00	0.00	6.92E-07	0.69	5.04E-07	0.50	9.64E-07	0.96	9.79E-07	0.98	Blocks_C4/C5	
552477.22_4172221.6	552477.22	4172221.6	1.5	2.13E-08	0.02	8.26E-07	0.83	3.67E-08	0.04	7.54E-09	0.01	0.00E+00	0.00	6.18E-07	0.62	4.50E-07	0.45	8.61E-07	0.86	8.76E-07	0.88	Blocks_C4/C5	
552497.22_4172221.6	552497.22	4172221.6	1.5	2.25E-08	0.02	7.92E-07	0.79	3.74E-08	0.04	8.02E-09	0.01	0.00E+00	0.00	5.93E-07	0.59	4.32E-07	0.43	8.26E-07	0.83	8.42E-07	0.84	Blocks_C4/C5	
552517.22_4172221.6	552517.22	4172221.6	1.5	2.38E-08	0.02	7.70E-07	0.77	3.82E-08	0.04	8.55E-09	0.01	0.00E+00	0.00	5.76E-07	0.58	4.21E-07	0.42	8.03E-07	0.80	8.19E-07	0.82	Blocks_C4/C5	
552537.22_4172221.6	552537.22	4172221.6	1.5	2.53E-08	0.03	7.76E-07	0.78	3.93E-08	0.04	9.15E-09	0.01	0.00E+00	0.00	5.80E-07	0.58	4.24E-07	0.42	8.08E-07	0.81	8.23E-07	0.82	Non Res	
552557.22_4172221.6	552557.22	4172221.6	1.5	2.70E-08	0.03	8.06E-07	0.81	4.06E-08	0.04	9.84E-09	0.01	0.00E+00	0.00	6.01E-07	0.60	4.41E-07	0.44	8.37E-07	0.84	8.51E-07	0.85	Non Res	
552577.22_4172221.6	552577.22	4172221.6	1.5	2.89E-08	0.03	8.30E-07	0.83	4.24E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	6.18E-07	0.62	4.55E-07	0.46	8.61E-07	0.86	8.74E-07	0.87	Non Res	
552597.22_4172221.6	552597.22	4172221.6	1.5	3.11E-08	0.03	8.43E-07	0.84	4.47E-08	0.04	1.16E-08	0.01	0.00E+00	0.00	6.26E-07	0.63	4.63E-07	0.46	8.72E-07	0.87	8.86E-07	0.89	Blocks_C4/C5	
552617.22_4172221.6	552617.22	4172221.6	1.5	3.38E-08	0.03	8.50E-07	0.85	4.79E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	6.30E-07	0.63	4.68E-07	0.47	8.77E-07	0.88	8.90E-07	0.89	Blocks_C4/C5	
552637.22_4172221.6	552637.22	4172221.6	1.5	3.73E-08	0.04	8.34E-07	0.83	5.21E-08	0.05	1.41E-08	0.01	0.00E+00	0.00	6.18E-07	0.62	4.62E-07	0.46	8.61E-07	0.86	8.73E-07	0.87	Blocks_C4/C5	
552657.22_4172221.6	552657.22	4172221.6	1.5	4.19E-08	0.04	7.90E-07	0.79	5.81E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	5.87E-07	0.59	4.41E-07	0.44	8.17E-07	0.82	8.29E-07	0.83	Blocks_C4/C5	
552677.22_4172221.6	552677.22	4172221.6	1.5	4.85E-08	0.05	7.10E-07	0.71	6.71E-08	0.07	1.85E-08	0.02	0.00E+00	0.00	5.29E-07	0.53	4.03E-07	0.40	7.37E-07	0.74	7.49E-07	0.75	Blocks_C4/C5	
552697.22_4172221.6	552697.22	4172221.6	1.5	5.85E-08	0.06	6.13E-07	0.61	8.09E-08	0.08	2.22E-08	0.02	0.00E+00	0.00	4.60E-07	0.46	3.58E-07	0.36	6.41E-07	0.64	6.54E-07	0.65	Blocks_C4/C5	
552717.22_4172221.6	552717.22	4172221.6	1.5	6.64E-08	0.07	5.49E-07	0.55	9.17E-08	0.09	2.53E-08	0.03	0.00E+00	0.00	4.15E-07	0.41	3.30E-07	0.33	5.79E-07	0.58	5.91E-07	0.59	Non Res	
552737.22_4172221.6	552737.22	4172221.6	1.5	5.90E-08	0.06	4.61E-07	0.46	7.99E-08	0.08	2.30E-08	0.02	0.00E+00	0.00	3.49E-07	0.35	2.77E-07	0.28	4.87E-07	0.49	4.99E-07	0.50	Non Res	
552757.22_4172221.6	552757.22	4172221.6	1.5	6.62E-08	0.07	4.32E-07	0.43	8.98E-08	0.09	2.59E-08	0.03	0.00E+00	0.00	3.29E-07	0.33	2.67E-07	0.27	4.59E-07	0.46	4.72E-07	0.47	Non Res	
552777.22_4172221.6	552777.22	4172221.6	1.5	6.04E-08	0.06	3.68E-07	0.37	8.03E-08	0.08	2.43E-08	0.02	0.00E+00	0.00	2.82E-07	0.28	2.29E-07	0.23	3.94E-07	0.39	4.05E-07	0.40	Non Res	
552797.22_4172221.6	552797.22	4172221.6	1.5	5.90E-08	0.06	3.30E-07	0.33	7.73E-08	0.08	2.43E-08	0.02	0.00E+00	0.00	2.54E-07	0.25	2.07E-07	0.21	3.54E-07	0.35	3.65E-07	0.36	Non Res	
552817.22_4172221.6	552817.22	4172221.6	1.5	6.01E-08	0.06	3.03E-07	0.30	7.79E-08	0.08	2.51E-08	0.03	0.00E+00	0.00	2.33E-07	0.24	1.94E-07	0.19	3.29E-07	0.33	3.39E-07	0.34	Non Res	
552837.22_4172221.6	552837.22	4172221.6	1.5	6.26E-08	0.06	2.87E-07	0.29	8.07E-08	0.08	2.65E-08	0.03	0.00E+00	0.00	2.23E-07	0.22	1.87E-07	0.19	3.11E-07	0.31	3.22E-07	0.32	Non Res	
552857.22_4172221.6	552857.22	4172221.6	1.5	6.71E-08	0.07	2.79E-07	0.28	8.65E-08	0.09	2.84E-08	0.03	0.00E+00	0.00	2.17E-07	0.22	1.85E-07	0.18	3.04E-07	0.30	3.14E-07	0.31	Non Res	
552877.22_4172221.6	552877.22	4172221.6	1.5	7.40E-08	0.07	2.80E-07	0.28	9.59E-08	0.10	3.12E-08	0.03	0.00E+00	0.00	2.19E-07	0.22	1.90E-07	0.19	3.06E-07	0.31	3.17E-07	0.32	Non Res	
552897.22_4172221.6	552897.22	4172221.6	1.5	8.52E-08	0.09	2.96E-07	0.30	1.12E-07	0.11	3.53E-08	0.04	0.00E+00	0.00	2.32E-07	0.23	2.05E-07	0.21	3.24E-07	0.32	3.36E-07	0.34	Non Res	
552917.22_4172221.6	552917.22	4172221.6	1.5	7.70E-08	0.08	2.63E-07	0.26	9.97E-08	0.10	3.27E-08	0.03	0.00E+00	0.00	2.07E-07	0.21	1.83E-07	0.18	2.89E-07	0.29	3.00E-07	0.30	Non Res	
552937.22_4172221.6	552937.22	4172221.6	1.5	8.33E-08	0.08	2.68E-07	0.27	1.09E-07	0.11	3.51E-08	0.04	0.00E+00	0.00	2.11E-07	0.21	1.89E-07	0.19	2.95E-07	0.29	3.06E-07	0.31	Non Res	
552957.22_4172221.6	552957.22	4172221.6	1.5	8.39E-08	0.08	2.62E-07	0.26	1.10E-07	0.11	3.53E-08	0.04	0.00E+00	0.00	2.09E-07	0.21	1.87E-07	0.19	2.90E-07	0.29	3.01E-07	0.30	Non Res	
552977.22_4172221.6	552977.22	4172221.6	1.5	8.19E-08	0.08	2.50E-07	0.25	1.07E-07	0.11	3.46E-08	0.03	0.00E+00	0.00	1.98E-07	0.20	1.79E-07	0.18	2.77E-07	0.28	2.88E-07	0.29	Non Res	
552997.22_4172221.6	552997.22	4172221.6	1.5	8.32E-08	0.08	2.47E-07	0.25	1.09E-07	0.11	3.51E-08	0.04	0.00E+00	0.00	1.96E-07	0.20	1.78E-07	0.18	2.75E-07	0.27	2.86E-07	0.29	Non Res	
553017.22_4172221.6	553017.22	4172221.6	1.5	8.79E-08	0.09	2.54E-07	0.25	1.16E-07	0.12	3.66E-08	0.04	0.00E+00	0.00	2.02E-07	0.20	1.85E-07	0.19	2.83E-07	0.28	2.95E-07	0.29	Non Res	
553037.22_4172221.6	553037.22	4172221.6	1.5	8.54E-08	0.09	2.44E-07	0.24	1.13E-07	0.11	3.57E-08	0.04	0.00E+00	0.00	1.94E-07	0.19	1.78E-07	0.18	2.72E-07	0.27	2.84E-07	0.28	Non Res	
553057.22_4172221.6	553057.22	4172221.6	1.5	8.37E-08	0.08	2.37E-07	0.24	1.11E-07	0.11	3.50E-08	0.03	0.00E+00	0.00	1.89E-07	0.19	1.74E-07	0.17	2.65E-07	0.27	2.77E-07	0.28	Non Res	
553077.22_4172221.6	553077.22	4172221.6	1.5	8.95E-08	0.09	2.27E-07	0.23	1.19E-07	0.12	3.70E-08	0.04	0.00E+00	0.00	1.97E-07	0.20	1.83E-07	0.18	2.77E-07	0.28	2.89E-07	0.29	Non Res	
553097.22_4172221.6	553097.22	4172221.6	1.5	8.29E-08	0.08	2.27E-07	0.23	1.10E-07	0.11	3.48E-08	0.03	0.00E+00	0.00	1.82E-07	0.18	1.68E-07	0.17	2.54E-07	0.25	2.66E-07	0.27	Non Res	
553117.22_4172221.6	553117.22	4172221.6	1.5	7.13E-08	0.07	1.94E-07	0.19	9.31E-08	0.09	3.07E-08	0.03	0.00E+00	0.00	1.56E-07	0.16	1.43E-07	0.14	2.19E-07	0.22	2.30E-07	0.23	Non Res	
553137.22_4172221.6	553137.22	4172221.6	1.5	6.31E-08	0.06	1.70E-07	0.17	8.13E-08	0.08	2.78E-08	0.03	0.

Risk Calculation Part 2- $\sum R1*C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4172231.6	552437.22	4172231.6	1.5	1.94E-08	0.02	9.10E-07	0.91	3.60E-08	0.04	6.83E-09	0.01	0.00E+00	0.00	6.80E-07	0.68	4.93E-07	0.49	9.48E-07	0.95	9.64E-07	0.96	Blocks_C4/C5	
552457.22_4172231.6	552457.22	4172231.6	1.5	2.04E-08	0.02	9.27E-07	0.93	3.66E-08	0.04	7.22E-09	0.01	0.00E+00	0.00	6.92E-07	0.69	5.03E-07	0.50	9.64E-07	0.96	9.81E-07	0.98	Blocks_C4/C5	
552477.22_4172231.6	552477.22	4172231.6	1.5	2.16E-08	0.02	8.22E-07	0.82	3.76E-08	0.04	7.64E-09	0.01	0.00E+00	0.00	6.16E-07	0.62	4.47E-07	0.45	8.59E-07	0.86	8.77E-07	0.88	Blocks_C4/C5	
552497.22_4172231.6	552497.22	4172231.6	1.5	2.28E-08	0.02	8.00E-07	0.80	3.82E-08	0.04	8.13E-09	0.01	0.00E+00	0.00	6.01E-07	0.60	4.37E-07	0.44	8.37E-07	0.84	8.54E-07	0.85	Blocks_C4/C5	
552517.22_4172231.6	552517.22	4172231.6	1.5	2.42E-08	0.02	7.86E-07	0.79	3.91E-08	0.04	8.68E-09	0.01	0.00E+00	0.00	5.90E-07	0.59	4.30E-07	0.43	8.23E-07	0.82	8.40E-07	0.84	Blocks_C4/C5	
552537.22_4172231.6	552537.22	4172231.6	1.5	2.57E-08	0.03	8.16E-07	0.82	4.02E-08	0.04	9.30E-09	0.01	0.00E+00	0.00	6.11E-07	0.61	4.46E-07	0.45	8.52E-07	0.85	8.68E-07	0.87	Non Res	
552557.22_4172231.6	552557.22	4172231.6	1.5	2.74E-08	0.03	8.49E-07	0.85	4.15E-08	0.04	1.00E-08	0.01	0.00E+00	0.00	6.34E-07	0.63	4.64E-07	0.46	8.83E-07	0.88	8.99E-07	0.90	Non Res	
552577.22_4172231.6	552577.22	4172231.6	1.5	2.94E-08	0.03	8.68E-07	0.87	4.34E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	6.47E-07	0.65	4.75E-07	0.48	9.02E-07	0.90	9.17E-07	0.92	Blocks_C4/C5	
552597.22_4172231.6	552597.22	4172231.6	1.5	3.17E-08	0.03	8.84E-07	0.88	4.58E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	6.57E-07	0.66	4.85E-07	0.48	9.16E-07	0.92	9.30E-07	0.93	Blocks_C4/C5	
552617.22_4172231.6	552617.22	4172231.6	1.5	3.46E-08	0.03	8.87E-07	0.89	4.90E-08	0.05	1.30E-08	0.01	0.00E+00	0.00	6.59E-07	0.66	4.88E-07	0.49	9.18E-07	0.92	9.32E-07	0.93	Blocks_C4/C5	
552637.22_4172231.6	552637.22	4172231.6	1.5	3.81E-08	0.04	8.71E-07	0.87	5.33E-08	0.05	1.44E-08	0.01	0.00E+00	0.00	6.47E-07	0.65	4.82E-07	0.48	9.01E-07	0.90	9.14E-07	0.91	Blocks_C4/C5	
552657.22_4172231.6	552657.22	4172231.6	1.5	4.29E-08	0.04	8.23E-07	0.82	5.95E-08	0.06	1.63E-08	0.02	0.00E+00	0.00	6.12E-07	0.61	4.59E-07	0.46	8.52E-07	0.85	8.65E-07	0.87	Blocks_C4/C5	
552677.22_4172231.6	552677.22	4172231.6	1.5	4.96E-08	0.05	7.53E-07	0.75	6.84E-08	0.07	1.89E-08	0.02	0.00E+00	0.00	5.61E-07	0.56	4.26E-07	0.43	7.82E-07	0.78	7.95E-07	0.80	Blocks_C4/C5	
552697.22_4172231.6	552697.22	4172231.6	1.5	6.02E-08	0.06	6.58E-07	0.64	8.32E-08	0.08	2.29E-08	0.02	0.00E+00	0.00	4.78E-07	0.48	3.71E-07	0.37	6.66E-07	0.67	6.80E-07	0.68	Blocks_C4/C5	
552717.22_4172231.6	552717.22	4172231.6	1.5	6.93E-08	0.07	5.72E-07	0.57	9.57E-08	0.10	2.64E-08	0.03	0.00E+00	0.00	4.33E-07	0.43	3.43E-07	0.34	6.04E-07	0.60	6.18E-07	0.62	Non Res	
552737.22_4172231.6	552737.22	4172231.6	1.5	5.98E-08	0.06	4.74E-07	0.47	8.07E-08	0.08	2.34E-08	0.02	0.00E+00	0.00	3.60E-07	0.36	2.85E-07	0.28	5.03E-07	0.50	5.15E-07	0.52	Non Res	
552757.22_4172231.6	552757.22	4172231.6	1.5	6.69E-08	0.07	4.42E-07	0.44	9.03E-08	0.09	2.63E-08	0.03	0.00E+00	0.00	3.38E-07	0.34	2.72E-07	0.27	4.71E-07	0.47	4.84E-07	0.48	Non Res	
552777.22_4172231.6	552777.22	4172231.6	1.5	6.20E-08	0.06	3.78E-07	0.38	8.20E-08	0.08	2.51E-08	0.03	0.00E+00	0.00	2.91E-07	0.29	2.35E-07	0.23	4.06E-07	0.41	4.18E-07	0.42	Non Res	
552797.22_4172231.6	552797.22	4172231.6	1.5	6.11E-08	0.06	3.39E-07	0.34	7.95E-08	0.08	2.53E-08	0.03	0.00E+00	0.00	2.61E-07	0.26	2.13E-07	0.21	3.65E-07	0.37	3.76E-07	0.38	Non Res	
552817.22_4172231.6	552817.22	4172231.6	1.5	6.26E-08	0.06	3.12E-07	0.31	8.06E-08	0.08	2.64E-08	0.03	0.00E+00	0.00	2.42E-07	0.24	2.00E-07	0.20	3.38E-07	0.34	3.50E-07	0.35	Non Res	
552837.22_4172231.6	552837.22	4172231.6	1.5	6.58E-08	0.07	2.95E-07	0.30	8.43E-08	0.08	2.81E-08	0.03	0.00E+00	0.00	2.30E-07	0.23	1.92E-07	0.19	3.21E-07	0.32	3.33E-07	0.33	Non Res	
552857.22_4172231.6	552857.22	4172231.6	1.5	7.11E-08	0.07	2.88E-07	0.29	9.10E-08	0.09	3.04E-08	0.03	0.00E+00	0.00	2.25E-07	0.23	1.92E-07	0.19	3.15E-07	0.31	3.26E-07	0.33	Non Res	
552877.22_4172231.6	552877.22	4172231.6	1.5	7.93E-08	0.08	2.92E-07	0.29	1.02E-07	0.10	3.37E-08	0.03	0.00E+00	0.00	2.29E-07	0.23	1.99E-07	0.20	3.20E-07	0.32	3.32E-07	0.33	Non Res	
552897.22_4172231.6	552897.22	4172231.6	1.5	9.26E-08	0.09	3.13E-07	0.31	1.21E-07	0.12	3.86E-08	0.04	0.00E+00	0.00	2.46E-07	0.25	2.19E-07	0.22	3.44E-07	0.34	3.57E-07	0.36	Non Res	
552917.22_4172231.6	552917.22	4172231.6	1.5	7.96E-08	0.08	2.66E-07	0.27	1.02E-07	0.10	3.44E-08	0.03	0.00E+00	0.00	2.10E-07	0.21	1.85E-07	0.18	2.93E-07	0.29	3.05E-07	0.30	Non Res	
552937.22_4172231.6	552937.22	4172231.6	1.5	8.72E-08	0.09	2.72E-07	0.27	1.13E-07	0.11	3.73E-08	0.04	0.00E+00	0.00	2.15E-07	0.22	1.93E-07	0.19	3.01E-07	0.30	3.13E-07	0.31	Non Res	
552957.22_4172231.6	552957.22	4172231.6	1.5	8.09E-08	0.08	2.48E-07	0.25	1.03E-07	0.10	3.52E-08	0.04	0.00E+00	0.00	1.97E-07	0.20	1.76E-07	0.18	2.75E-07	0.28	2.87E-07	0.29	Non Res	
552977.22_4172231.6	552977.22	4172231.6	1.5	7.82E-08	0.08	2.34E-07	0.23	9.95E-08	0.10	3.43E-08	0.03	0.00E+00	0.00	1.86E-07	0.19	1.67E-07	0.17	2.61E-07	0.26	2.72E-07	0.27	Non Res	
552997.22_4172231.6	552997.22	4172231.6	1.5	7.67E-08	0.08	2.24E-07	0.22	9.74E-08	0.10	3.38E-08	0.03	0.00E+00	0.00	1.79E-07	0.18	1.61E-07	0.16	2.50E-07	0.25	2.61E-07	0.26	Non Res	
553017.22_4172231.6	553017.22	4172231.6	1.5	7.69E-08	0.08	2.19E-07	0.22	9.80E-08	0.10	3.38E-08	0.03	0.00E+00	0.00	1.75E-07	0.18	1.59E-07	0.16	2.46E-07	0.25	2.57E-07	0.26	Non Res	
553037.22_4172231.6	553037.22	4172231.6	1.5	7.80E-08	0.08	2.17E-07	0.22	9.99E-08	0.10	3.42E-08	0.03	0.00E+00	0.00	1.74E-07	0.17	1.58E-07	0.16	2.44E-07	0.24	2.55E-07	0.26	Non Res	
553057.22_4172231.6	553057.22	4172231.6	1.5	8.23E-08	0.08	2.25E-07	0.22	1.06E-07	0.11	3.56E-08	0.04	0.00E+00	0.00	1.80E-07	0.18	1.65E-07	0.17	2.52E-07	0.25	2.64E-07	0.26	Non Res	
553077.22_4172231.6	553077.22	4172231.6	1.5	7.55E-08	0.08	2.04E-07	0.20	9.69E-08	0.10	3.31E-08	0.03	0.00E+00	0.00	1.69E-07	0.16	1.55E-07	0.15	2.31E-07	0.23	2.42E-07	0.24	Non Res	
553097.22_4172231.6	553097.22	4172231.6	1.5	6.63E-08	0.07	1.79E-07	0.18	8.40E-08	0.08	2.97E-08	0.03	0.00E+00	0.00	1.45E-07	0.15	1.31E-07	0.13	2.04E-07	0.20	2.14E-07	0.21	Non Res	
553117.22_4172231.6	553117.22	4172231.6	1.5	6.85E-08	0.07	1.82E-07	0.18	8.74E-08	0.09	3.05E-08	0.03	0.00E+00	0.00	1.47E-07	0.15	1.34E-07	0.13	2.07E-07	0.21	2.17E-07	0.22	Non Res	
553137.22_4172231.6	553137.22	4172231.6	1.5	6.09E-08	0.06	1.59E-07	0.16	7.66E-08	0.08	2.78E-08	0.03	0.00E+00	0.00	1.30E-07	0.13	1.17E-07	0.12	1.83E-07	0.18	1.92E-07	0.19	Non Res	
553157.22_4172231.6	553157.22	4172231.6	1.5	5.37E-08	0.05	1.39E-07	0.14	6.63E-08	0.07	2.52E-08	0.03	0.00E+00	0.00	1.14E-07	0.11	1.02E-07	0.10	1.61E-07	0.16	1.69E-07	0.17	Non Res	
553177.22_4172231.6	553177.22	4172231.6	1.5	4.89E-08	0.05	1.25E-07	0.13	5.97E-08	0.06	2.35E-08	0.02	0.00E+00	0.00	1.04E-07	0.10	9.17E-08	0.09	1.46E-07	0.15	1.54E-07	0.15	Non Res	
553197.22_4172231.6	553197.22	4172231.6	1.5	4.54E-08	0.05	1.15E-07	0.11	5.48E-08	0.05	2.21E-08	0.02	0.00E+00	0.00	9.56E-08	0.10	8.39E-08	0.08	1.34E-07	0.13	1.42E-07	0.14	Non Res	
553217.22_4172231.6	553217.22	4172231.6	1.5	4.26E-08	0.04	1.07E-07	0.11	5.12E-08	0.05	2.09E-08	0.02	0.00E+00	0.00	8.98E-08	0.09	7.82E-08	0.08	1.26E-07	0.13	1.34E-07	0.13	Non Res	
553237.22_4172231.6	553237.22	4172231.6	1.5	4.00E-08	0.04	1.01E-07	0.10	4.82E-08	0.05	1.97E-08	0.02	0.00E+00	0.00	8.53E-08	0.09	7.36E-08	0.07	1.20E-07	0.12	1.27E-07	0.13	Non Res	
553257.22_4172231.6	553257.22	4172231.6	1.5	3.77E-08	0.04	9.54E-08	0.10	4.54E-08	0.05	1.87E-08	0.02	0.00E+00	0.00	8.07E-08	0.08	6.92E-08	0.07	1.13E-07	0.11	1.21E-07	0.12	Non Res	
553277.22_4172231.6	553277.22	4172231.6	1.5	3.56E-08	0.04	9.01E-08	0.09	4.29E-08	0.04	1.76E-08	0.02	0.00E+00	0.00	7.66E-08	0.08	6.52E-08	0.07	1.08E-07	0.11	1.15E-07	0.11	Non Res	
553297.22_4172231.6	553297.22	4172231.6	1.5	3.36E-08	0.03	8.52E-08	0.09	4.05E-08	0.04	1.66E-08	0.02	0.00E+00	0.00	7.26E-08	0.07	6.15E-08	0.06	1.02E-07	0.10	1.09E-07	0.11	Non Res	
553317.22_4172231.6	553317.22	4172231.6	1.5	3.17E-08	0.03	8.14E-08	0.08	3.85E-08	0.04	1.57E-08	0.02	0.00E+00	0.00	6.97E-08	0.07	5.85E-08	0.06	9.82E-08	0.10	1.05E-07	0.10	Non Res	
553337.22_4172231.6	553337.22	4172231.6	1.5	2.99E-08	0.03	7.70E-08	0.08	3.64E-08	0.04	1.48E-08	0.01	0.00E+00	0.00	6.61E-08	0.07	5.52E-08	0.06	9.31E-08	0.09	9.96E-08	0.10	Non Res	
553357.22_4172231.6	553357.22	4172231.6	1.5	2.77E-08	0.03	7.23E-08	0.07	3.38E-08	0.03	1.36E-08	0.01	0.00E+00	0.00	6.22E-08	0.06	5.15E-08	0.05	8.77E-08	0.09	9.39E-08	0.09	Non Res	
553377.22_4172231.6	553377.22	4172231.6	1.5	2.64E-08	0.03	6.92E-08	0.07	3.24E-08	0.03	1.30E-08	0.01	0.00E+00	0.00	5.97E-08	0.06	4.92E-08	0.05	8.42E-08	0.08	9.02E-08	0.09	Non Res	
553397.22_4172231.6	553397.22	4172231.6	1.5	2.54E-08	0.03	6.66E-08	0.07	3.13E-08	0.03	1.25E-08	0.01	0.00E+00	0.00	5.76E-08	0.06	4.73E-08	0.05	8.12E-08	0.08	8.71E-08	0.09	Non Res	
553417.22_4172231.6	553417.22	4172231.6	1.5	2.46E-08	0.02	6.46E-08	0.06	3.04E-08	0.03	1.22E-08	0.01	0.00E+00	0.00	5.58E-08	0.06	4.57E-08	0.05	7.88E-08	0.08	8.45E-08	0.08	Non Res	
553437.22_4172231.6	553437.22	4172231.6	1.5	2.36E-08	0.02	6.23E-08	0.06	2.93E-08	0.03	1.17E-08	0.01	0.00E+00	0.00	5.40E-08	0.05	4.40E-08	0.04	7.61E-08	0.08	8.17E-08	0.08	Non Res	
553457.22_4172231.6	553457.22	4172231.6	1.5	2.35E-08	0.02	6.12E-08	0.06	2.91E-08	0.03	1.16E-08	0.01	0.00E+00	0.00	5.29E-08	0.05	4.32E-08	0.04	7.47E-08	0.07	8.02E-08	0.08	Non Res	
553477.22_4172231.6	553477.22	4172231.6	1.5	2.34E-08	0.02	6.05E-08	0.06	2.90E-08	0.03	1.16E-08	0.01	0.00E+00	0.00	5.23E-08	0.05	4.28E-08	0.04	7.38E-08	0.07	7.93E-08	0.08	Non Res	
553497.22_4172231.6	553497.22	4172231.6	1.5	2.32E-08	0.02	6.00E-08	0.06	2.90E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	5.19E-08	0.05	4.25E-08	0.04	7.33E-08	0.07	7.88E-08	0.08	Non Res	
553517.22_4172231.6	553517.22	4172231.6	1.5	2.28E-08	0.02	5.86E-08	0.06	2.84E-08	0.03	1.13E-08	0.01	0.00E+00	0.00	5.08E-08	0.05	4.15E-08	0.04	7.16E-08	0.07	7.70E-08	0.08	Non Res	
553537.22_4172231.6	553537.22	4172231.6	1.5	2.24E-08	0.02	5.73E-08	0.06	2.80E-08	0.03	1.11E-08	0.01	0.00E+00	0.00	4.96E-08	0.05	4.06E-08	0.04	6.99E-08	0.07	7.52E-08	0.08	Non Res	
553557.22_4172231.6	553557.22	4172231.6	1.5	2.19E-08	0.02	5.62E-08	0.06	2.74E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	4.86E-08	0.05	3.97E-08	0.04	6.85E-08	0.07	7.37E-08	0.07	Non Res	
553577.22_4172231.6	553577.22	4172231.6	1.5	2.16E-08	0.02	5.50E-08	0.06	2.71E-08	0.03	1.07E-08	0.01	0.00E+00	0.00	4.75E-08	0.05	3.90E-08	0.04	6.71E-08	0.07	7.21E-08	0.07	Non Res	
553597.22_4172231.6	553597.22	4172231.6	1.5	2.12E-08	0.02	5.39E-08	0.05	2.67E-08	0.03	1.06E-08	0.01	0.00E+00	0.00	4.65E-08	0.05	3.82E-08	0.04	6.57E-08	0.07	7.06E-08	0.07	Non Res	
553617.22_4172231.6	553617.22	4172231.6	1.5	2.09E-08	0.02	5.29E-08	0.05	2.63E-08	0.03	1.04E-08	0.01	0.00E+00	0.00	4.56E-08	0.05	3.75E-08	0.04	6.44E-08	0.06	6.92E-08	0.07	Non Res	
553637.22_4172231.6	553637.22	4172231.6	1.5	2.03E-08	0.02	5.18E-08	0.05	2.57E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	4.46E-08	0.04	3.67E-08	0.04	6.30E-08	0.06	6.77E-08	0.07	Non Res	
553657.22_4172231.6	553657.22	4172231.6	1.5	1.98E-08	0.02	5.07E-08	0.05	2.52E-08	0.03	9.89E-09	0.01	0.00E+00	0.00	4.37E-08	0.04	3.59E-08	0.04	6.16E-08	0.06	6.62E-08	0.07	Non Res	
553677.22_4172231.6	553677.22	4172231.6	1.5	1.95E-08	0.02	4.97E-08	0.05	2.48E-08	0.02	9.69E-09	0.01	0.00E+00	0.00	4.28E-08	0.04	3.52E-08	0.04	6.03E-08	0.06	6.48E-08	0.06	Non Res	
553697.22_4172231.6	553697.22	4172231.6	1.5	1.91E-08	0.02	4.88E-08	0.05	2.44E-08	0.02	9.51E-09	0.01	0.00E+00	0.00	4.20E-08	0.04	3.46E-08	0.03	5.92E-08	0.06	6.36E-08	0.06	Non Res	
553717.22_4172231.6	553717.22	4172231.6	1.5	1.88E-08	0.02	4.80E-08	0.05	2.41E-08	0.02	9.32E-09	0.01	0.00E+00	0.00	4.12E-08	0.04	3.41E-08	0.03	5.81E-08	0.06	6.24E-08	0.06	Non Res	
553737.22_4172231.6	553737.22	4172231.6	1.5	1.85E-08	0.02	4.72E-08	0.05	2.38E-08	0.02	9.12E-09	0.01	0.00E+00	0.00	4.06E-08	0.04	3.35E-08	0.03	5.71E-08	0.06	6.13E-08	0.06	Non Res	
553757.22_4172231.6	553757.22	4172231.6	1.5	1.81E-08	0.02	4.64E-08	0.05	2.34E-08	0.02	8.92E-09	0.01	0.00E+00	0.00	3.97E-08	0.04	3.30E-08	0.03	5.61E-08	0.06	6.01E-08	0.06	Non Res	
553777.22_4172231.6	553777.22	4172231.6	1.5	1.78E-08	0.02	4.57E-08	0.05	2.31E-08	0.02	8.72E-09	0.01	0.00E+00	0.00	3.90E-08	0.04	3.25E-08	0.03	5.51E-08	0.06	5.91E-08	0.06	Non Res	
553797.22_4172231.6	553797.22	4172231.6	1.5	1.74E-08	0.02	4.50E-08	0.04	2.28E-08	0.02	8.51E-09	0.01	0.00E+00	0.00	3.84E-08	0.04	3.20E-08	0.03	5.41E-08	0.05	5.80E-08	0.06	Non Res	
553817.22_4172231.6	553817.22	4172231.6	1.5	1.71E-08	0.02	4.42E-08	0.04	2.25E-08	0.02	8.29E-09	0.01	0.00E+00	0.00	3.77E-08	0.04	3.15E-08	0.03	5.32E-08	0.05	5.70E-08	0.06	Non Res	
553837.22_4172231.6	553837.22	4172231.6	1.5	1.67E-08	0.02	4.35E-08	0.04	2.21E-08	0.02	8.08E-09	0.01	0.00E+00	0.00	3.70E-08	0.04	3.10E-08	0.03	5.23E-08	0.05	5.59E-08	0.06	Non Res	
553857.22_4172231.6	553857.22	4172231.6	1.5	1.64E-08	0.02	4.28E-08	0.04	2.18E-08	0.02	7.86E-09	0.01	0.00E+00	0.00	3.64E-08	0.04	3.05E-08	0.03	5.14E-08	0.05	5.50E-08	0.05	Non Res	
553877.22_4172231.6	553877.22	4172231.6	1.5	1.60E-08	0.02	4.21E-08	0.04	2.15E-08	0.02	7.64E-09	0.01	0.00E+00	0.00	3.58E-08	0.04	3.00E-08	0.03	5.05E-08	0.05	5.40E-08	0.05	Non Res	
553897.22_4172231.6	553897.22	4172231.6	1.5	1.57E-08	0.02	4.15E-08	0.04	2.12E-08	0.02	7.43E-09	0.01	0.00E+00	0.00	3.52E-08	0.04	2.95E-08	0.03	4.96E-08	0.05	5.30E-08	0.05	Non Res	
553917.22_4172231.6	553917.22	4172231.6	1.5	1.54E-08	0.02	4.08E-08	0.04	2.09E-08	0.02	7.22E-09	0.01	0.00E+00	0.00	3.46E-08	0.03	2.91E-08	0.03	4.88E-08	0.05	5.21E-08	0.05	Non Res	
551977.22_4172251.6	551977.22	4172251.6	1.5	6.24E-09	0.01	4.98E-08	0.05	1.44E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	2.90E-08	0.03	6.55E-08	0.07	7.10E-08	0.07	Non Res	
551997.22_4172251.6	551997.22	4172251.6	1.5	6.39E-09	0.01	5.18E-08	0.05	1.47E-08	0.01	2.13E-09	0.00	0.00E+00	0.00	4.81E-08	0.05	3.02E-08	0.03	6.82E-08	0.07	7.40E-08	0.07	Non Res	
552017.22_4172251.6	552017.22	4172251.6	1.5	6.57E-09	0.01	5.40E-08	0.05	1.51E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	3.14E-08	0.03	7.12E-08	0.07	7.74E-08	0.08	Non Res	
552037.22_4172251.6	552037.22	4172251.6	1.5	6.80E-09	0.01	1.65E-08	0.06	1.55E-08	0.02	2.29E-09	0.00	0.00E+00	0.00	5.21E-08	0.05	3.29E-08	0.03	7.47E-08	0.07	8.13E-08	0.08	Non Res	
552057.22_4172251.6	552057.22	4172251.6	1.5	7.03E-09	0.01	5.95E-08	0.06	1.59E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	5.55E-08	0.06	3.46E-08	0.03	7.86E-08	0.08	8.55E-08	0.09	Non Res	
552077.22_4172251.6	552077.22	4172251.6	1.5	7.27E-09	0.01	6.29E-08	0.06	1.63E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	5.86E-08	0.06	3.65E-08	0.04	8.31E-08	0.08	9.05E-08	0.09	Non Res	
552097.22_4172251.6	552097.22	4172251.6	1.5	7.57E-09	0.01	6.76E-08	0.07	1.68E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	6.30E-08	0.06	3.91E-08	0.04	8.92E-08	0.09	9.72E-08	0.10	Non Res	
552117.22_4172251.6	552117.22	4172251.6	1.5	7.94E-09	0.01	7.36E-08	0.07	1.75E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	6.83E-08	0.07	4.25E-08	0.04	9.68E-08	0.10	1.05E-07	0.11	Non Res	
552137.22_4172251.6	552137.22	4172251.6	1.5	8.16E-09	0.01	7.81E-08	0.08	1.78E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	7.22E-08	0.07	4.50E-08	0.04	1.02E-07	0.10	1.11E-07	0.11	Non Res	
552157.22_4172251.6	552157.22	4172251.6	1.5	8.28E-09	0.01	8.11E-08	0.08	1.80E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	7.44E-08	0.07	4.67E-08	0.05	1.05E-07	0.11	1.15E-07	0.11	Non Res	
552177.22_4172251.6	552177.22	4172251.6	1.5	8.43E-09	0.01	8.53E-08	0.09	1.81E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	7.76E-08	0.08	4.91E-08	0.05	1.10E-07	0.11	1.19E-07	0.12	Non Res	
552197.22_4172251.6	552197.22	4172251.6	1.5	8.77E-09	0.01	9.30E-08	0.09	1.86E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	8.37E-08	0.08	5.34E-08	0.05	1.18E-07	0.12	1.28E-07	0.13	Non Res	
552217.22_4172251.6	552217.22	4172251.6	1.5	9.08E-09	0.01	1.02E-07	0.10	1.90E-08	0.02	3.15E-09	0.00	0.00E+00

Risk Calculation Part 2- $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553477.22_4172251.6	553477.22	4172251.6	1.5	2.56E-08	0.03	6.29E-08	0.06	3.13E-08	0.03	1.29E-08	0.01	0.00E+00	0.00	5.43E-08	0.05	4.50E-08	0.05	7.66E-08	0.08	8.23E-08	0.08	Non Res	
553497.22_4172251.6	553497.22	4172251.6	1.5	2.52E-08	0.03	6.22E-08	0.06	3.10E-08	0.03	1.27E-08	0.01	0.00E+00	0.00	5.37E-08	0.05	4.45E-08	0.04	7.58E-08	0.08	8.14E-08	0.08	Non Res	
553517.22_4172251.6	553517.22	4172251.6	1.5	2.47E-08	0.02	6.08E-08	0.06	3.05E-08	0.03	1.24E-08	0.01	0.00E+00	0.00	5.24E-08	0.05	4.35E-08	0.04	7.40E-08	0.07	7.95E-08	0.08	Non Res	
553537.22_4172251.6	553537.22	4172251.6	1.5	2.42E-08	0.02	5.95E-08	0.06	2.99E-08	0.03	1.22E-08	0.01	0.00E+00	0.00	5.12E-08	0.05	4.25E-08	0.04	7.23E-08	0.07	7.77E-08	0.08	Non Res	
553557.22_4172251.6	553557.22	4172251.6	1.5	2.37E-08	0.02	5.82E-08	0.06	2.94E-08	0.03	1.19E-08	0.01	0.00E+00	0.00	5.02E-08	0.05	4.16E-08	0.04	7.08E-08	0.07	7.61E-08	0.08	Non Res	
553577.22_4172251.6	553577.22	4172251.6	1.5	2.33E-08	0.02	5.71E-08	0.06	2.89E-08	0.03	1.17E-08	0.01	0.00E+00	0.00	4.91E-08	0.05	4.08E-08	0.04	6.93E-08	0.07	7.44E-08	0.07	Non Res	
553597.22_4172251.6	553597.22	4172251.6	1.5	2.29E-08	0.02	5.59E-08	0.06	2.85E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	4.81E-08	0.05	4.00E-08	0.04	6.78E-08	0.07	7.28E-08	0.07	Non Res	
553617.22_4172251.6	553617.22	4172251.6	1.5	2.24E-08	0.02	5.48E-08	0.05	2.79E-08	0.03	1.13E-08	0.01	0.00E+00	0.00	4.71E-08	0.05	3.92E-08	0.04	6.65E-08	0.07	7.14E-08	0.07	Non Res	
553637.22_4172251.6	553637.22	4172251.6	1.5	2.17E-08	0.02	5.35E-08	0.05	2.72E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	4.59E-08	0.05	3.82E-08	0.04	6.48E-08	0.06	6.96E-08	0.07	Non Res	
553657.22_4172251.6	553657.22	4172251.6	1.5	2.12E-08	0.02	5.24E-08	0.05	2.67E-08	0.03	1.06E-08	0.01	0.00E+00	0.00	4.50E-08	0.04	3.74E-08	0.04	6.34E-08	0.06	6.81E-08	0.07	Non Res	
553677.22_4172251.6	553677.22	4172251.6	1.5	2.08E-08	0.02	5.14E-08	0.05	2.62E-08	0.03	1.04E-08	0.01	0.00E+00	0.00	4.40E-08	0.04	3.67E-08	0.04	6.21E-08	0.06	6.67E-08	0.07	Non Res	
553697.22_4172251.6	553697.22	4172251.6	1.5	2.03E-08	0.02	5.05E-08	0.05	2.58E-08	0.03	1.02E-08	0.01	0.00E+00	0.00	4.32E-08	0.04	3.61E-08	0.04	6.09E-08	0.06	6.54E-08	0.07	Non Res	
553717.22_4172251.6	553717.22	4172251.6	1.5	1.99E-08	0.02	4.96E-08	0.05	2.54E-08	0.03	9.93E-09	0.01	0.00E+00	0.00	4.24E-08	0.04	3.54E-08	0.04	5.98E-08	0.06	6.41E-08	0.06	Non Res	
553737.22_4172251.6	553737.22	4172251.6	1.5	1.95E-08	0.02	4.87E-08	0.05	2.50E-08	0.03	9.68E-09	0.01	0.00E+00	0.00	4.16E-08	0.04	3.48E-08	0.03	5.86E-08	0.06	6.29E-08	0.06	Non Res	
553757.22_4172251.6	553757.22	4172251.6	1.5	1.91E-08	0.02	4.78E-08	0.05	2.46E-08	0.02	9.43E-09	0.01	0.00E+00	0.00	4.08E-08	0.04	3.42E-08	0.03	5.76E-08	0.06	6.17E-08	0.06	Non Res	
553777.22_4172251.6	553777.22	4172251.6	1.5	1.87E-08	0.02	4.70E-08	0.05	2.42E-08	0.02	9.18E-09	0.01	0.00E+00	0.00	4.01E-08	0.04	3.37E-08	0.03	5.65E-08	0.06	6.05E-08	0.06	Non Res	
553797.22_4172251.6	553797.22	4172251.6	1.5	1.82E-08	0.02	4.61E-08	0.05	2.38E-08	0.02	8.90E-09	0.01	0.00E+00	0.00	3.93E-08	0.04	3.30E-08	0.03	5.54E-08	0.06	5.93E-08	0.06	Non Res	
553817.22_4172251.6	553817.22	4172251.6	1.5	1.79E-08	0.02	4.54E-08	0.05	2.35E-08	0.02	8.68E-09	0.01	0.00E+00	0.00	3.86E-08	0.04	3.25E-08	0.03	5.45E-08	0.05	5.83E-08	0.06	Non Res	
553837.22_4172251.6	553837.22	4172251.6	1.5	1.75E-08	0.02	4.47E-08	0.04	2.31E-08	0.02	8.42E-09	0.01	0.00E+00	0.00	3.79E-08	0.04	3.20E-08	0.03	5.35E-08	0.05	5.72E-08	0.06	Non Res	
553857.22_4172251.6	553857.22	4172251.6	1.5	1.71E-08	0.02	4.39E-08	0.04	2.27E-08	0.02	8.17E-09	0.01	0.00E+00	0.00	3.73E-08	0.04	3.15E-08	0.03	5.25E-08	0.05	5.62E-08	0.06	Non Res	
553877.22_4172251.6	553877.22	4172251.6	1.5	1.67E-08	0.02	4.32E-08	0.04	2.24E-08	0.02	7.92E-09	0.01	0.00E+00	0.00	3.66E-08	0.04	3.09E-08	0.03	5.16E-08	0.05	5.51E-08	0.06	Non Res	
553897.22_4172251.6	553897.22	4172251.6	1.5	1.63E-08	0.02	4.25E-08	0.04	2.20E-08	0.02	7.68E-09	0.01	0.00E+00	0.00	3.60E-08	0.04	3.04E-08	0.03	5.07E-08	0.05	5.41E-08	0.05	Non Res	
553917.22_4172251.6	553917.22	4172251.6	1.5	1.59E-08	0.02	4.18E-08	0.04	2.17E-08	0.02	7.44E-09	0.01	0.00E+00	0.00	3.53E-08	0.04	2.99E-08	0.03	4.98E-08	0.05	5.32E-08	0.05	Non Res	
551957.22_4172271.6	551957.22	4172271.6	1.5	6.04E-09	0.01	4.78E-08	0.05	1.41E-08	0.01	2.00E-09	0.00	0.00E+00	0.00	4.45E-08	0.04	2.78E-08	0.03	6.30E-08	0.06	6.83E-08	0.07	Non Res	
551977.22_4172271.6	551977.22	4172271.6	1.5	6.20E-09	0.01	4.95E-08	0.05	1.44E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	2.88E-08	0.03	6.54E-08	0.07	7.10E-08	0.07	Non Res	
551997.22_4172271.6	551997.22	4172271.6	1.5	6.38E-09	0.01	5.17E-08	0.05	1.48E-08	0.01	2.12E-09	0.00	0.00E+00	0.00	4.83E-08	0.05	3.01E-08	0.03	6.85E-08	0.07	7.44E-08	0.07	Non Res	
552017.22_4172271.6	552017.22	4172271.6	1.5	6.55E-09	0.01	5.40E-08	0.05	1.52E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	5.06E-08	0.05	3.14E-08	0.03	7.17E-08	0.07	7.80E-08	0.08	Non Res	
552037.22_4172271.6	552037.22	4172271.6	1.5	6.77E-09	0.01	5.66E-08	0.06	1.56E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.32E-08	0.05	3.29E-08	0.03	7.54E-08	0.08	8.21E-08	0.08	Non Res	
552057.22_4172271.6	552057.22	4172271.6	1.5	7.03E-09	0.01	5.97E-08	0.06	1.60E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	5.61E-08	0.06	3.46E-08	0.03	7.95E-08	0.08	8.67E-08	0.09	Non Res	
552077.22_4172271.6	552077.22	4172271.6	1.5	7.33E-09	0.01	6.39E-08	0.06	1.65E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	6.01E-08	0.06	3.70E-08	0.04	8.52E-08	0.09	9.30E-08	0.09	Non Res	
552097.22_4172271.6	552097.22	4172271.6	1.5	7.66E-09	0.01	6.90E-08	0.07	1.72E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	6.49E-08	0.06	3.99E-08	0.04	9.20E-08	0.09	1.00E-07	0.10	Non Res	
552117.22_4172271.6	552117.22	4172271.6	1.5	7.98E-09	0.01	7.43E-08	0.07	1.77E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	6.97E-08	0.07	4.28E-08	0.04	9.88E-08	0.10	1.08E-07	0.11	Non Res	
552137.22_4172271.6	552137.22	4172271.6	1.5	8.16E-09	0.01	7.80E-08	0.08	1.80E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	7.28E-08	0.07	4.49E-08	0.04	1.03E-07	0.10	1.13E-07	0.11	Non Res	
552157.22_4172271.6	552157.22	4172271.6	1.5	8.25E-09	0.01	8.05E-08	0.08	1.80E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	7.47E-08	0.07	4.64E-08	0.05	1.06E-07	0.11	1.15E-07	0.12	Non Res	
552177.22_4172271.6	552177.22	4172271.6	1.5	8.55E-09	0.01	8.73E-08	0.09	1.85E-08	0.02	2.94E-09	0.00	0.00E+00	0.00	8.03E-08	0.08	5.01E-08	0.05	1.14E-07	0.11	1.24E-07	0.12	Non Res	
552197.22_4172271.6	552197.22	4172271.6	1.5	8.88E-09	0.01	9.56E-08	0.10	1.90E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	8.71E-08	0.09	5.48E-08	0.05	1.23E-07	0.12	1.34E-07	0.13	Non Res	
552217.22_4172271.6	552217.22	4172271.6	1.5	9.24E-09	0.01	1.06E-07	0.11	1.95E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	9.51E-08	0.10	6.04E-08	0.06	1.34E-07	0.13	1.45E-07	0.15	Non Res	
552237.22_4172271.6	552237.22	4172271.6	1.5	9.57E-09	0.01	1.18E-07	0.12	2.00E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	1.05E-07	0.10	6.73E-08	0.07	1.48E-07	0.15	1.59E-07	0.16	Non Res	
552257.22_4172271.6	552257.22	4172271.6	1.5	1.00E-08	0.01	1.35E-07	0.14	2.06E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	7.64E-08	0.08	1.65E-07	0.16	1.77E-07	0.18	Non Res	
552277.22_4172271.6	552277.22	4172271.6	1.5	1.05E-08	0.01	1.61E-07	0.16	2.15E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	1.36E-07	0.14	9.02E-08	0.09	1.91E-07	0.19	2.04E-07	0.20	Non Res	
552297.22_4172271.6	552297.22	4172271.6	1.5	1.16E-08	0.01	2.12E-07	0.21	2.35E-08	0.02	4.12E-09	0.00	0.00E+00	0.00	1.74E-07	0.17	1.18E-07	0.12	2.45E-07	0.24	2.58E-07	0.26	Non Res	
552317.22_4172271.6	552317.22	4172271.6	1.5	1.36E-08	0.01	3.10E-07	0.31	2.77E-08	0.03	4.81E-09	0.00	0.00E+00	0.00	2.48E-07	0.25	1.71E-07	0.17	3.48E-07	0.35	3.64E-07	0.36	Non Res	
552337.22_4172271.6	552337.22	4172271.6	1.5	1.42E-08	0.01	3.69E-07	0.37	2.86E-08	0.03	5.01E-09	0.01	0.00E+00	0.00	2.91E-07	0.29	2.03E-07	0.20	4.07E-07	0.41	4.23E-07	0.42	Non Res	
552357.22_4172271.6	552357.22	4172271.6	1.5	1.60E-08	0.02	6.05E-07	0.61	3.26E-08	0.03	5.64E-09	0.01	0.00E+00	0.00	4.64E-07	0.46	3.29E-07	0.33	6.48E-07	0.65	6.65E-07	0.67	Non Res	
552377.22_4172271.6	552377.22	4172271.6	1.5	1.71E-08	0.02	8.21E-07	0.82	3.46E-08	0.03	6.01E-09	0.01	0.00E+00	0.00	6.20E-07	0.62	4.44E-07	0.44	8.65E-07	0.87	8.84E-07	0.88	Blocks_C4/C5	
552397.22_4172271.6	552397.22	4172271.6	1.5	1.79E-08	0.02	8.78E-07	0.88	3.57E-08	0.04	6.31E-09	0.01	0.00E+00	0.00	6.61E-07	0.66	4.75E-07	0.47	9.22E-07	0.92	9.41E-07	0.94	Blocks_C4/C5	
552417.22_4172271.6	552417.22	4172271.6	1.5	1.88E-08	0.02	9.00E-07	0.90	3.67E-08	0.04	6.64E-09	0.01	0.00E+00	0.00	6.77E-07	0.68	4.87E-07	0.49	9.44E-07	0.94	9.64E-07	0.96	Blocks_C4/C5	
552437.22_4172271.6	552437.22	4172271.6	1.5	1.98E-08	0.02	9.49E-07	0.95	3.74E-08	0.04	7.00E-09	0.01	0.00E+00	0.00	7.12E-07	0.71	5.14E-07	0.51	9.93E-07	0.99	1.01E-06	1.01	Blocks_C4/C5	
552457.22_4172271.6	552457.22	4172271.6	1.5	2.09E-08	0.02	8.42E-07	0.84	3.85E-08	0.04	7.39E-09	0.01	0.00E+00	0.00	6.36E-07	0.64	4.58E-07	0.46	8.87E-07	0.89	9.07E-07	0.91	Blocks_C4/C5	
552477.22_4172271.6	552477.22	4172271.6	1.5	2.21E-08	0.02	8.11E-07	0.81	3.92E-08	0.04	7.85E-09	0.01	0.00E+00	0.00	6.14E-07	0.61	4.42E-07	0.44	8.56E-07	0.86	8.77E-07	0.88	Blocks_C4/C5	
552497.22_4172271.6	552497.22	4172271.6	1.5	2.34E-08	0.02	8.03E-07	0.80	4.00E-08	0.04	8.36E-09	0.01	0.00E+00	0.00	6.08E-07	0.61	4.38E-07	0.44	8.48E-07	0.85	8.68E-07	0.87	Blocks_C4/C5	
552517.22_4172271.6	552517.22	4172271.6	1.5	2.49E-08	0.02	8.33E-07	0.83	4.08E-08	0.04	8.93E-09	0.01	0.00E+00	0.00	6.29E-07	0.63	4.55E-07	0.45	8.78E-07	0.88	8.98E-07	0.90	Non Res	
552537.22_4172271.6	552537.22	4172271.6	1.5	2.65E-08	0.03	8.78E-07	0.88	4.19E-08	0.04	9.59E-09	0.01	0.00E+00	0.00	6.61E-07	0.66	4.79E-07	0.48	9.22E-07	0.92	9.42E-07	0.94	Non Res	
552557.22_4172271.6	552557.22	4172271.6	1.5	2.83E-08	0.03	9.09E-07	0.91	4.34E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	6.82E-07	0.68	4.96E-07	0.50	9.52E-07	0.95	9.71E-07	0.97	Blocks_C4/C5	
552577.22_4172271.6	552577.22	4172271.6	1.5	3.05E-08	0.03	9.25E-07	0.92	4.53E-08	0.05	1.12E-08	0.01	0.00E+00	0.00	6.93E-07	0.69	5.06E-07	0.51	9.66E-07	0.97	9.85E-07	0.99	Blocks_C4/C5	
552597.22_4172271.6	552597.22	4172271.6	1.5	3.30E-08	0.03	9.45E-07	0.95	4.78E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	7.07E-07	0.71	5.18E-07	0.52	9.85E-07	0.98	1.00E-06	1.00	Blocks_C4/C5	
552617.22_4172271.6	552617.22	4172271.6	1.5	3.60E-08	0.04	9.42E-07	0.94	5.11E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.04E-07	0.70	5.18E-07	0.52	9.80E-07	0.98	9.98E-07	1.00	Blocks_C4/C5	
552637.22_4172271.6	552637.22	4172271.6	1.5	3.98E-08	0.04	9.12E-07	0.91	5.57E-08	0.06	1.50E-08	0.02	0.00E+00	0.00	6.81E-07	0.68	5.04E-07	0.50	9.49E-07	0.95	9.65E-07	0.97	Blocks_C4/C5	
552657.22_4172271.6	552657.22	4172271.6	1.5	4.48E-08	0.04	8.59E-07	0.87	6.21E-08	0.06	1.70E-08	0.02	0.00E+00	0.00	6.48E-07	0.65	4.83E-07	0.48	9.03E-07	0.90	9.19E-07	0.92	Blocks_C4/C5	
552677.22_4172271.6	552677.22	4172271.6	1.5	5.20E-08	0.05	7.74E-07	0.77	7.17E-08	0.07	1.98E-08	0.02	0.00E+00	0.00	5.81E-07	0.58	4.39E-07	0.44	8.10E-07	0.81	8.26E-07	0.83	Blocks_C4/C5	
552697.22_4172271.6	552697.22	4172271.6	1.5	6.30E-08	0.06	6.65E-07	0.67	8.68E-08	0.09	2.40E-08	0.02	0.00E+00	0.00	5.03E-07	0.50	3.88E-07	0.39	7.02E-07	0.70	7.18E-07	0.72	Blocks_C4/C5	
552717.22_4172271.6	552717.22	4172271.6	1.5	7.15E-08	0.07	5.96E-07	0.60	9.83E-08	0.10	2.74E-08	0.03	0.00E+00	0.00	4.54E-07	0.45	3.57E-07	0.36	6.33E-07	0.63	6.50E-07	0.65	Non Res	
552737.22_4172271.6	552737.22	4172271.6	1.5	6.28E-08	0.06	4.95E-07	0.50	8.43E-08	0.08	2.48E-08	0.02	0.00E+00	0.00	3.79E-07	0.38	2.97E-07	0.30	5.29E-07	0.53	5.44E-07	0.54	Non Res	
552757.22_4172271.6	552757.22	4172271.6	1.5	6.98E-08	0.07	4.57E-07	0.46	9.35E-08	0.09	2.78E-08	0.03	0.00E+00	0.00	3.52E-07	0.35	2.81E-07	0.28	4.92E-07	0.49	5.07E-07	0.51	Non Res	
552777.22_4172271.6	552777.22	4172271.6	1.5	6.53E-08	0.07	3.87E-07	0.39	8.55E-08	0.09	2.69E-08	0.03	0.00E+00	0.00	3.00E-07	0.30	2.41E-07	0.24	4.19E-07	0.42	4.33E-07	0.43	Non Res	
552797.22_4172271.6	552797.22	4172271.6	1.5	6.61E-08	0.07	3.52E-07	0.35	8.52E-08	0.09	2.78E-08	0.03	0.00E+00	0.00	2.74E-07	0.27	2.22E-07	0.22	3.83E-07	0.38	3.96E-07	0.40	Non Res	
552817.22_4172271.6	552817.22	4172271.6	1.5	6.90E-08	0.07	3.26E-07	0.33	8.79E-08	0.09	2.96E-08	0.03	0.00E+00	0.00	2.55E-07	0.25	2.10E-07	0.21	3.56E-07	0.36	3.69E-07	0.37	Non Res	
552837.22_4172271.6	552837.22	4172271.6	1.5	7.41E-08	0.07	3.11E-07	0.31	9.39E-08	0.09	3.22E-08	0.03	0.00E+00	0.00	2.44E-07	0.24	2.05E-07	0.20	3.42E-07	0.34	3.55E-07	0.35	Non Res	
552857.22_4172271.6	552857.22	4172271.6	1.5	8.18E-08	0.08	3.07E-07	0.31	1.04E-07	0.10	3.57E-08	0.04	0.00E+00	0.00	2.42E-07	0.24	2.07E-07	0.21	3.38E-07	0.34	3.52E-07	0.35	Non Res	
552877.22_4172271.6	552877.22	4172271.6	1.5	9.34E-08	0.09	3.17E-07	0.32	1.19E-07	0.12	4.05E-08	0.04	0.00E+00	0.00	2.50E-07	0.25	2.20E-07	0.22	3.50E-07	0.35	3.65E-07	0.36	Non Res	
552897.22_4172271.6	552897.22	4172271.6	1.5	8.71E-08	0.09	2.84E-07	0.28	1.09E-07	0.11	3.90E-08	0.04	0.00E+00	0.00	2.25E-07	0.22	1.98E-07	0.20	3.15E-07	0.31	3.28E-07	0.33	Non Res	
552917.22_4172271.6	552917.22	4172271.6	1.5	9.37E-08	0.09	2.98E-07	0.29	1.18E-07	0.12	4.17E-08	0.04	0.00E+00	0.00	2.37E-07	0.23	2.03E-07	0.20	3.18E-07	0.32	3.31E-07	0.33	Non Res	
552937.22_4172271.6	552937.22	4172271.6	1.5	8.95E-08	0.09	2.62E-07	0.26	1.11E-07	0.11	4.06E-08	0.04	0.00E+00	0.00	2.09E-07	0.21	1.87E-07	0.19	2.92E-07	0.29	3.05E-07	0.31	Non Res	
552957.22_4172271.6	552957.22	4172271.6	1.5	8.29E-08	0.08	2.35E-07	0.23	1.02E-07	0.10	3.84E-08	0.04	0.00E+00	0.00	1.88E-07	0.19	1.69E-07	0.17	2.63E-07	0.26	2.75E-07	0.28	Non Res	
552977.22_4172271.6	552977.22	4172271.6	1.5	7.98E-08	0.08	2.19E-07	0.22	9.69E-08	0.10	3.74E-08	0.04	0.00E+00	0.00	1.76E-07	0.18	1.58E-07	0.16	2.47E-07	0.25	2.58E-07	0.26	Non Res	
552997.22_4172271.6	552997.22	4172271.6	1.5	7.76E-08	0.08	2.07E-07	0.21	9.39E-08	0.09	3.67E-08	0.04	0.00E+00	0.00	1.67E-07	0.17	1.50E-07	0.15	2.34E-07	0.23	2.45E-07	0.24	Non Res	
553017.22_4172271.6	553017.22	4172271.6	1.5	7.60E-08	0.08	1.97E-07	0.20	9.17E-08	0.09	3.62E-08	0.04	0.00E+00	0.00	1.60E-07	0.16	1.44E-07	0.14	2.24E-07	0.22	2.35E-07	0.23	Non Res	
553037.22_4172271.6	553037.22	4172271.6	1.5	7.35E-08	0.07	1.86E-07	0.19	8.85E-08	0.09	3.52E-08	0.04	0.00E+00	0.00	1.51E-07	0.15	1.37E-07	0.14	2.12E-07	0.21	2.23E-07	0.22	Non Res	
553057.22_4172271.6	553057.22	4172271.6	1.5	7.21E-08	0.07	1.79E-07	0.18	8.67E-08	0.09	3.47E-08	0.03	0.00E+00	0.00	1.46E-07	0.15	1.32E-07	0.13	2.04E-07	0.20	2.15E-07	0.21	Non Res	
553077.22_4172271.6	553077.22	4172271.6	1.5	7.03E-08	0.07	1.70E-07	0.17	8.42E-08	0.08	3.40E-08	0.03	0.00E+00	0.00	1.39E-07	0.14	1.27E-07	0.13	1.95E-07	0.20	2.06E-07	0.21	Non Res	
553097.22_4172271.6	553097.22	4172271.6	1.5	6.77E-08	0.07	1.61E-07	0.16	8.06E-08	0.08	3.31E-08	0.03	0.00E+00	0.00	1.32E-07	0.13	1.20E-07	0.12	1.85E-07	0.19	1.95E-07	0.20	Non Res	
553117.22_4172271.6	553117.22	4172271.6	1.5	6.46E-08	0.06	1.50E-07	0.15	7.62E-08	0.08	3.21E-08	0.03	0.00E+00	0.00	1.24E-07	0.12	1.12E-07	0.11	1.74E-07	0.17	1.84E-07	0.18	Non Res	
553137.22_4172271.6	553137.22	4172271.6	1.5	6.11E-08	0.06	1.40E-07	0.14	7.16E-08	0.07	3.07E-08	0.03	0.00E+00	0.00	1.16E-07	0.12	1.05E-07	0.11	1.63E-07	0.16	1.73E-07	0.17	Non Res	
553157.22_4172271.6	553157.22	4172271.6	1.5	5.79E-08	0.06	1.32E-07	0.13	6.76E-08	0.07	2.93E-08	0.03	0.00E+00	0.00	1.10E-07	0.11	9.86E-08	0.10	1.54E-07	0.15	1.63E-07	0.16	Non Res	
553177.22_4172271.6	553177.22	4172271.6	1.5	5.48E-08	0.05	1.24E-07	0.12	6.38E-08	0.06	2.79E-08	0.03	0.00E+00	0.00	1.04E-07	0.10	9.28E-08	0.09	1.46E-07	0.15	1.55E-07	0.16	Non Res	
553197.22_4172271.6	553197.22	4172271.6	1.5	5.27E-08	0.05	1.18E-07	0.12	6.12E-08	0.06	2.70E-08	0.03	0.00E+00	0.00	9.89E-08	0.10	8.82E-08	0.09	1.39E-07	0.14	1.48E-07	0.15	Non Res	
553217.22_4172271.6	553217.22	4172271.6	1.5	5.06E-08	0.05	1.12E-07	0.11	5.86E-08	0.06	2.62E-08	0.03	0.00E+00	0.00	9.40E-08	0.09	8.38E-08	0.08	1.32E-07	0.13	1.40E-07	0.14	Non Res	
553237.22_4172271.6	553237.22	4172271.6	1.5	4.78E-08	0.05	1.06E-07	0.11	5.56E-08	0.06	2

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552517.22_4172291.6	552517.22	4172291.6	1.5	2.52E-08	0.03	8.62E-07	0.86	4.17E-08	0.04	9.05E-09	0.01	0.00E+00	0.00	6.53E-07	0.65	4.70E-07	0.47	9.12E-07	0.91	9.35E-07	0.93	Non Res
552537.22_4172291.6	552537.22	4172291.6	1.5	2.69E-08	0.03	9.05E-07	0.91	4.28E-08	0.04	9.73E-09	0.01	0.00E+00	0.00	6.84E-07	0.68	4.94E-07	0.49	9.54E-07	0.95	9.77E-07	0.98	Non Res
552557.22_4172291.6	552557.22	4172291.6	1.5	2.88E-08	0.03	9.25E-07	0.92	4.43E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	6.98E-07	0.70	5.05E-07	0.51	9.73E-07	0.97	9.95E-07	1.00	Blocks_C4/C5
552577.22_4172291.6	552577.22	4172291.6	1.5	3.10E-08	0.03	9.58E-07	0.96	4.62E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	7.20E-07	0.72	5.23E-07	0.52	1.00E-06	1.00	1.03E-06	1.03	Blocks_C4/C5
552597.22_4172291.6	552597.22	4172291.6	1.5	3.35E-08	0.03	9.64E-07	0.96	4.88E-08	0.05	1.25E-08	0.01	0.00E+00	0.00	7.24E-07	0.72	5.28E-07	0.53	1.01E-06	1.01	1.03E-06	1.03	Blocks_C4/C5
552617.22_4172291.6	552617.22	4172291.6	1.5	3.66E-08	0.04	9.54E-07	0.95	5.22E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	7.16E-07	0.72	5.24E-07	0.52	9.98E-07	1.00	1.02E-06	1.02	Blocks_C4/C5
552637.22_4172291.6	552637.22	4172291.6	1.5	4.06E-08	0.04	9.26E-07	0.93	5.69E-08	0.06	1.53E-08	0.02	0.00E+00	0.00	6.94E-07	0.69	5.12E-07	0.51	9.68E-07	0.97	9.86E-07	0.99	Blocks_C4/C5
552657.22_4172291.6	552657.22	4172291.6	1.5	4.58E-08	0.05	8.69E-07	0.87	6.35E-08	0.06	1.74E-08	0.02	0.00E+00	0.00	6.52E-07	0.65	4.85E-07	0.48	9.09E-07	0.91	9.27E-07	0.93	Blocks_C4/C5
552677.22_4172291.6	552677.22	4172291.6	1.5	5.31E-08	0.05	7.82E-07	0.78	7.32E-08	0.07	2.03E-08	0.02	0.00E+00	0.00	5.89E-07	0.59	4.43E-07	0.44	8.22E-07	0.82	8.39E-07	0.84	Blocks_C4/C5
552697.22_4172291.6	552697.22	4172291.6	1.5	6.43E-08	0.06	6.74E-07	0.67	8.85E-08	0.09	2.46E-08	0.02	0.00E+00	0.00	5.12E-07	0.51	3.93E-07	0.39	7.15E-07	0.71	7.32E-07	0.73	Blocks_C4/C5
552717.22_4172291.6	552717.22	4172291.6	1.5	7.37E-08	0.07	6.07E-07	0.61	1.01E-07	0.10	2.83E-08	0.03	0.00E+00	0.00	4.64E-07	0.46	3.64E-07	0.36	6.47E-07	0.65	6.65E-07	0.67	Non Res
552737.22_4172291.6	552737.22	4172291.6	1.5	6.37E-08	0.06	5.00E-07	0.50	8.52E-08	0.09	2.53E-08	0.03	0.00E+00	0.00	3.85E-07	0.38	3.00E-07	0.30	5.37E-07	0.54	5.53E-07	0.55	Non Res
552757.22_4172291.6	552757.22	4172291.6	1.5	7.14E-08	0.07	4.61E-07	0.46	9.53E-08	0.10	2.86E-08	0.03	0.00E+00	0.00	3.57E-07	0.36	2.84E-07	0.28	4.99E-07	0.50	5.15E-07	0.52	Non Res
552777.22_4172291.6	552777.22	4172291.6	1.5	6.80E-08	0.07	3.56E-07	0.40	8.87E-08	0.09	2.81E-08	0.03	0.00E+00	0.00	3.08E-07	0.31	2.47E-07	0.25	4.31E-07	0.43	4.46E-07	0.45	Non Res
552797.22_4172291.6	552797.22	4172291.6	1.5	6.90E-08	0.07	3.56E-07	0.36	8.84E-08	0.09	2.92E-08	0.03	0.00E+00	0.00	2.79E-07	0.28	2.26E-07	0.23	3.90E-07	0.39	4.04E-07	0.40	Non Res
552817.22_4172291.6	552817.22	4172291.6	1.5	7.27E-08	0.07	3.31E-07	0.33	9.22E-08	0.09	3.15E-08	0.03	0.00E+00	0.00	2.60E-07	0.26	2.14E-07	0.21	3.64E-07	0.36	3.79E-07	0.38	Non Res
552837.22_4172291.6	552837.22	4172291.6	1.5	7.92E-08	0.08	3.18E-07	0.32	9.97E-08	0.10	3.48E-08	0.03	0.00E+00	0.00	2.51E-07	0.25	2.11E-07	0.21	3.51E-07	0.35	3.65E-07	0.37	Non Res
552857.22_4172291.6	552857.22	4172291.6	1.5	8.89E-08	0.09	3.18E-07	0.32	1.12E-07	0.11	3.92E-08	0.04	0.00E+00	0.00	2.51E-07	0.25	2.17E-07	0.22	3.52E-07	0.35	3.67E-07	0.37	Non Res
552877.22_4172291.6	552877.22	4172291.6	1.5	1.03E-07	0.10	3.33E-07	0.33	1.31E-07	0.13	4.51E-08	0.05	0.00E+00	0.00	2.64E-07	0.26	2.33E-07	0.23	3.69E-07	0.37	3.85E-07	0.38	Non Res
552897.22_4172291.6	552897.22	4172291.6	1.5	8.68E-08	0.09	2.71E-07	0.27	1.00E-07	0.11	4.04E-08	0.04	0.00E+00	0.00	2.16E-07	0.22	1.89E-07	0.19	3.03E-07	0.30	3.16E-07	0.32	Non Res
552917.22_4172291.6	552917.22	4172291.6	1.5	1.02E-07	0.10	2.91E-07	0.29	1.26E-07	0.13	4.63E-08	0.05	0.00E+00	0.00	2.32E-07	0.23	2.09E-07	0.21	3.25E-07	0.32	3.39E-07	0.34	Non Res
552937.22_4172291.6	552937.22	4172291.6	1.5	9.38E-08	0.09	2.59E-07	0.26	1.14E-07	0.11	4.39E-08	0.04	0.00E+00	0.00	2.08E-07	0.21	1.87E-07	0.19	2.91E-07	0.29	3.04E-07	0.30	Non Res
552957.22_4172291.6	552957.22	4172291.6	1.5	8.63E-08	0.09	2.31E-07	0.23	1.04E-07	0.10	4.12E-08	0.04	0.00E+00	0.00	1.86E-07	0.19	1.67E-07	0.17	2.61E-07	0.26	2.73E-07	0.27	Non Res
552977.22_4172291.6	552977.22	4172291.6	1.5	8.30E-08	0.08	2.15E-07	0.21	9.88E-08	0.10	4.01E-08	0.04	0.00E+00	0.00	1.74E-07	0.17	1.57E-07	0.16	2.43E-07	0.24	2.55E-07	0.26	Non Res
552997.22_4172291.6	552997.22	4172291.6	1.5	8.04E-08	0.08	2.02E-07	0.20	9.52E-08	0.10	3.92E-08	0.04	0.00E+00	0.00	1.64E-07	0.16	1.48E-07	0.15	2.30E-07	0.23	2.41E-07	0.24	Non Res
553017.22_4172291.6	553017.22	4172291.6	1.5	7.86E-08	0.08	1.92E-07	0.19	9.27E-08	0.09	3.86E-08	0.04	0.00E+00	0.00	1.56E-07	0.16	1.42E-07	0.14	2.19E-07	0.22	2.30E-07	0.23	Non Res
553037.22_4172291.6	553037.22	4172291.6	1.5	7.74E-08	0.08	1.83E-07	0.18	9.10E-08	0.09	3.82E-08	0.04	0.00E+00	0.00	1.50E-07	0.15	1.37E-07	0.14	2.10E-07	0.21	2.21E-07	0.22	Non Res
553057.22_4172291.6	553057.22	4172291.6	1.5	7.60E-08	0.08	1.75E-07	0.18	8.90E-08	0.09	3.78E-08	0.04	0.00E+00	0.00	1.44E-07	0.14	1.32E-07	0.13	2.02E-07	0.20	2.13E-07	0.21	Non Res
553077.22_4172291.6	553077.22	4172291.6	1.5	7.37E-08	0.07	1.67E-07	0.17	8.60E-08	0.09	3.69E-08	0.04	0.00E+00	0.00	1.37E-07	0.14	1.26E-07	0.13	1.92E-07	0.19	2.03E-07	0.20	Non Res
553097.22_4172291.6	553097.22	4172291.6	1.5	7.16E-08	0.07	1.58E-07	0.16	8.30E-08	0.08	3.62E-08	0.04	0.00E+00	0.00	1.30E-07	0.13	1.20E-07	0.12	1.83E-07	0.18	1.93E-07	0.19	Non Res
553117.22_4172291.6	553117.22	4172291.6	1.5	6.94E-08	0.07	1.50E-07	0.15	8.00E-08	0.08	3.55E-08	0.04	0.00E+00	0.00	1.24E-07	0.12	1.14E-07	0.11	1.74E-07	0.17	1.84E-07	0.18	Non Res
553137.22_4172291.6	553137.22	4172291.6	1.5	6.75E-08	0.07	1.43E-07	0.14	7.73E-08	0.08	3.49E-08	0.03	0.00E+00	0.00	1.18E-07	0.12	1.09E-07	0.11	1.66E-07	0.17	1.76E-07	0.18	Non Res
553157.22_4172291.6	553157.22	4172291.6	1.5	6.48E-08	0.06	1.36E-07	0.14	7.41E-08	0.07	3.37E-08	0.03	0.00E+00	0.00	1.14E-07	0.11	1.04E-07	0.10	1.60E-07	0.16	1.69E-07	0.17	Non Res
553177.22_4172291.6	553177.22	4172291.6	1.5	6.19E-08	0.06	1.29E-07	0.13	7.06E-08	0.07	3.24E-08	0.03	0.00E+00	0.00	1.08E-07	0.11	9.85E-08	0.10	1.52E-07	0.15	1.61E-07	0.16	Non Res
553197.22_4172291.6	553197.22	4172291.6	1.5	5.96E-08	0.06	1.23E-07	0.12	6.77E-08	0.07	3.14E-08	0.03	0.00E+00	0.00	1.03E-07	0.10	9.38E-08	0.09	1.45E-07	0.14	1.53E-07	0.15	Non Res
553217.22_4172291.6	553217.22	4172291.6	1.5	5.62E-08	0.06	1.17E-07	0.12	6.41E-08	0.06	2.96E-08	0.03	0.00E+00	0.00	9.82E-08	0.10	8.88E-08	0.09	1.38E-07	0.14	1.47E-07	0.15	Non Res
553237.22_4172291.6	553237.22	4172291.6	1.5	5.31E-08	0.05	1.11E-07	0.11	6.08E-08	0.06	2.80E-08	0.03	0.00E+00	0.00	9.36E-08	0.09	8.41E-08	0.08	1.32E-07	0.13	1.40E-07	0.14	Non Res
553257.22_4172291.6	553257.22	4172291.6	1.5	5.07E-08	0.05	1.06E-07	0.11	5.81E-08	0.06	2.68E-08	0.03	0.00E+00	0.00	8.96E-08	0.09	8.02E-08	0.08	1.26E-07	0.13	1.34E-07	0.13	Non Res
553277.22_4172291.6	553277.22	4172291.6	1.5	4.84E-08	0.05	1.01E-07	0.10	5.56E-08	0.06	2.56E-08	0.03	0.00E+00	0.00	8.58E-08	0.09	7.66E-08	0.08	1.21E-07	0.12	1.29E-07	0.13	Non Res
553297.22_4172291.6	553297.22	4172291.6	1.5	4.59E-08	0.05	9.66E-08	0.10	5.29E-08	0.05	2.42E-08	0.02	0.00E+00	0.00	8.21E-08	0.08	7.28E-08	0.07	1.16E-07	0.12	1.23E-07	0.12	Non Res
553317.22_4172291.6	553317.22	4172291.6	1.5	4.35E-08	0.04	9.22E-08	0.09	5.04E-08	0.05	2.29E-08	0.02	0.00E+00	0.00	7.85E-08	0.08	6.93E-08	0.07	1.11E-07	0.11	1.18E-07	0.12	Non Res
553337.22_4172291.6	553337.22	4172291.6	1.5	4.11E-08	0.04	8.79E-08	0.09	4.78E-08	0.05	2.16E-08	0.02	0.00E+00	0.00	7.50E-08	0.07	6.58E-08	0.07	1.06E-07	0.11	1.13E-07	0.11	Non Res
553357.22_4172291.6	553357.22	4172291.6	1.5	3.88E-08	0.04	8.40E-08	0.08	4.54E-08	0.05	2.03E-08	0.02	0.00E+00	0.00	7.18E-08	0.07	6.25E-08	0.06	1.01E-07	0.10	1.08E-07	0.11	Non Res
553377.22_4172291.6	553377.22	4172291.6	1.5	3.69E-08	0.04	8.05E-08	0.08	4.33E-08	0.04	1.92E-08	0.02	0.00E+00	0.00	6.88E-08	0.07	5.97E-08	0.06	9.70E-08	0.10	1.04E-07	0.10	Non Res
553397.22_4172291.6	553397.22	4172291.6	1.5	3.52E-08	0.04	7.74E-08	0.08	4.15E-08	0.04	1.83E-08	0.02	0.00E+00	0.00	6.62E-08	0.07	5.71E-08	0.06	9.33E-08	0.09	1.00E-07	0.10	Non Res
553417.22_4172291.6	553417.22	4172291.6	1.5	3.37E-08	0.03	7.47E-08	0.07	4.00E-08	0.04	1.75E-08	0.02	0.00E+00	0.00	6.38E-08	0.06	5.50E-08	0.05	9.02E-08	0.09	9.66E-08	0.10	Non Res
553437.22_4172291.6	553437.22	4172291.6	1.5	3.26E-08	0.03	7.24E-08	0.07	3.87E-08	0.04	1.69E-08	0.02	0.00E+00	0.00	6.20E-08	0.06	5.32E-08	0.05	8.74E-08	0.09	9.37E-08	0.09	Non Res
553457.22_4172291.6	553457.22	4172291.6	1.5	3.17E-08	0.03	7.05E-08	0.07	3.77E-08	0.04	1.64E-08	0.02	0.00E+00	0.00	6.03E-08	0.06	5.17E-08	0.05	8.51E-08	0.09	9.12E-08	0.09	Non Res
553477.22_4172291.6	553477.22	4172291.6	1.5	3.10E-08	0.03	6.91E-08	0.07	3.71E-08	0.04	1.61E-08	0.02	0.00E+00	0.00	5.92E-08	0.06	5.07E-08	0.05	8.35E-08	0.08	8.95E-08	0.09	Non Res
553497.22_4172291.6	553497.22	4172291.6	1.5	3.01E-08	0.03	6.75E-08	0.07	3.61E-08	0.04	1.55E-08	0.02	0.00E+00	0.00	5.78E-08	0.06	4.94E-08	0.05	8.15E-08	0.08	8.75E-08	0.09	Non Res
553517.22_4172291.6	553517.22	4172291.6	1.5	2.94E-08	0.03	6.60E-08	0.07	3.54E-08	0.04	1.52E-08	0.02	0.00E+00	0.00	5.64E-08	0.06	4.83E-08	0.05	7.96E-08	0.08	8.54E-08	0.09	Non Res
553537.22_4172291.6	553537.22	4172291.6	1.5	2.85E-08	0.03	6.44E-08	0.06	3.45E-08	0.03	1.47E-08	0.01	0.00E+00	0.00	5.51E-08	0.06	4.71E-08	0.05	7.77E-08	0.08	8.34E-08	0.08	Non Res
553557.22_4172291.6	553557.22	4172291.6	1.5	2.79E-08	0.03	6.31E-08	0.06	3.39E-08	0.03	1.44E-08	0.01	0.00E+00	0.00	5.38E-08	0.05	4.61E-08	0.05	7.59E-08	0.08	8.15E-08	0.08	Non Res
553577.22_4172291.6	553577.22	4172291.6	1.5	2.73E-08	0.03	6.17E-08	0.06	3.32E-08	0.03	1.40E-08	0.01	0.00E+00	0.00	5.26E-08	0.05	4.51E-08	0.05	7.42E-08	0.07	7.96E-08	0.08	Non Res
553597.22_4172291.6	553597.22	4172291.6	1.5	2.66E-08	0.03	6.04E-08	0.06	3.25E-08	0.03	1.37E-08	0.01	0.00E+00	0.00	5.14E-08	0.05	4.41E-08	0.04	7.26E-08	0.07	7.78E-08	0.08	Non Res
553617.22_4172291.6	553617.22	4172291.6	1.5	2.56E-08	0.03	5.88E-08	0.06	3.15E-08	0.03	1.31E-08	0.01	0.00E+00	0.00	5.02E-08	0.05	4.29E-08	0.04	7.07E-08	0.07	7.59E-08	0.08	Non Res
553637.22_4172291.6	553637.22	4172291.6	1.5	2.48E-08	0.02	5.74E-08	0.06	3.07E-08	0.03	1.27E-08	0.01	0.00E+00	0.00	4.89E-08	0.05	4.17E-08	0.04	6.89E-08	0.07	7.39E-08	0.07	Non Res
553657.22_4172291.6	553657.22	4172291.6	1.5	2.41E-08	0.02	5.61E-08	0.06	3.00E-08	0.03	1.23E-08	0.01	0.00E+00	0.00	4.78E-08	0.05	4.08E-08	0.04	6.74E-08	0.07	7.22E-08	0.07	Non Res
553677.22_4172291.6	553677.22	4172291.6	1.5	2.35E-08	0.02	5.49E-08	0.05	2.94E-08	0.03	1.19E-08	0.01	0.00E+00	0.00	4.67E-08	0.05	3.99E-08	0.04	6.59E-08	0.07	7.06E-08	0.07	Non Res
553697.22_4172291.6	553697.22	4172291.6	1.5	2.28E-08	0.02	5.38E-08	0.05	2.87E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	4.57E-08	0.05	3.91E-08	0.04	6.45E-08	0.06	6.91E-08	0.07	Non Res
553717.22_4172291.6	553717.22	4172291.6	1.5	2.22E-08	0.02	5.27E-08	0.05	2.82E-08	0.03	1.11E-08	0.01	0.00E+00	0.00	4.48E-08	0.04	3.83E-08	0.04	6.31E-08	0.06	6.76E-08	0.07	Non Res
553737.22_4172291.6	553737.22	4172291.6	1.5	2.16E-08	0.02	5.17E-08	0.05	2.76E-08	0.03	1.08E-08	0.01	0.00E+00	0.00	4.39E-08	0.04	3.75E-08	0.04	6.18E-08	0.06	6.62E-08	0.07	Non Res
553757.22_4172291.6	553757.22	4172291.6	1.5	2.11E-08	0.02	5.07E-08	0.05	2.70E-08	0.03	1.04E-08	0.01	0.00E+00	0.00	4.30E-08	0.04	3.68E-08	0.04	6.06E-08	0.06	6.48E-08	0.06	Non Res
553777.22_4172291.6	553777.22	4172291.6	1.5	2.05E-08	0.02	4.97E-08	0.05	2.65E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	4.21E-08	0.04	3.61E-08	0.04	5.94E-08	0.06	6.35E-08	0.06	Non Res
553797.22_4172291.6	553797.22	4172291.6	1.5	2.00E-08	0.02	4.88E-08	0.05	2.60E-08	0.03	9.73E-09	0.01	0.00E+00	0.00	4.13E-08	0.04	3.54E-08	0.04	5.82E-08	0.06	6.22E-08	0.06	Non Res
553817.22_4172291.6	553817.22	4172291.6	1.5	1.94E-08	0.02	4.79E-08	0.05	2.55E-08	0.03	9.39E-09	0.01	0.00E+00	0.00	4.05E-08	0.04	3.47E-08	0.03	5.70E-08	0.06	6.09E-08	0.06	Non Res
553837.22_4172291.6	553837.22	4172291.6	1.5	1.89E-08	0.02	4.70E-08	0.05	2.50E-08	0.03	9.06E-09	0.01	0.00E+00	0.00	3.97E-08	0.04	3.40E-08	0.03	5.59E-08	0.06	5.97E-08	0.06	Non Res
553857.22_4172291.6	553857.22	4172291.6	1.5	1.84E-08	0.02	4.61E-08	0.05	2.45E-08	0.02	8.74E-09	0.01	0.00E+00	0.00	3.89E-08	0.04	3.34E-08	0.03	5.48E-08	0.05	5.85E-08	0.06	Non Res
553877.22_4172291.6	553877.22	4172291.6	1.5	1.79E-08	0.02	4.53E-08	0.05	2.41E-08	0.02	8.43E-09	0.01	0.00E+00	0.00	3.82E-08	0.04	3.28E-08	0.03	5.38E-08	0.05	5.74E-08	0.06	Non Res
553897.22_4172291.6	553897.22	4172291.6	1.5	1.74E-08	0.02	4.45E-08	0.04	2.37E-08	0.02	8.14E-09	0.01	0.00E+00	0.00	3.74E-08	0.04	3.22E-08	0.03	5.28E-08	0.05	5.63E-08	0.06	Non Res
551957.22_4172311.6	551957.22	4172311.6	1.5	5.99E-09	0.01	4.77E-08	0.05	1.42E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	4.47E-08	0.04	2.76E-08	0.03	6.34E-08	0.06	6.89E-08	0.07	Non Res
551977.22_4172311.6	551977.22	4172311.6	1.5	6.18E-09	0.01	4.98E-08	0.05	1.46E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	2.88E-08	0.03	6.65E-08	0.07	7.23E-08	0.07	Non Res
551997.22_4172311.6	551997.22	4172311.6	1.5	6.39E-09	0.01	5.22E-08	0.05	1.50E-08	0.02	2.12E-09	0.00	0.00E+00	0.00	4.93E-08	0.05	3.02E-08	0.03	6.99E-08	0.07	7.62E-08	0.08	Non Res
552017.22_4172311.6	552017.22	4172311.6	1.5	6.60E-09	0.01	5.48E-08	0.05	1.55E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	5.19E-08	0.05	3.16E-08	0.03	7.37E-08	0.07	8.03E-08	0.08	Non Res
552037.22_4172311.6	552037.22	4172311.6	1.5	6.89E-09	0.01	5.80E-08	0.06	1.60E-08	0.02	2.31E-09	0.00	0.00E+00	0.00	5.52E-08	0.06	3.35E-08	0.03	7.83E-08	0.08	8.55E-08	0.09	Non Res
552057.22_4172311.6	552057.22	4172311.6	1.5	7.20E-09	0.01	6.19E-08	0.06	1.66E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	5.92E-08	0.06	3.57E-08	0.04	8.40E-08	0.08	9.18E-08	0.09	Non Res
552077.22_4172311.6	552077.22	4172311.6	1.5	7.51E-09	0.01	6.64E-08	0.07	1.72E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	6.37E-08	0.06	3.82E-08	0.04	9.03E-08	0.09	9.89E-08	0.10	Non Res
552097.22_4172311.6	552097.22	4172311.6	1.5	7.78E-09	0.01	7.07E-08	0.07	1.77E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	6.77E-08	0.07	4.06E-08	0.04	9.61E-08	0.10	1.05E-07	0.11	Non Res
552117.22_4172311.6	552117.22	4172311.6	1.5	7.99E-09	0.01	7.44E-08	0.07	1.81E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	7.12E-08	0.07	4.27E-08	0.04	1.01E-07	0.10	1.11E-07	0.11	Non Res
552137.22_4172311.6	552137.22	4172311.6	1.5	8.26E-09	0.01	7.94E-08	0.08	1.86E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	7.59E-08	0.08	4.55E-08	0.05	1.08E-07	0.11	1.18E-07	0.12	Non Res
552157.22_4172311.6	552157.22	4172311.6	1.5	8.57E-09	0.01	8.55E-08	0.09	1.90E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	8.14E-08	0.08	4.89E-08	0.05	1.15E-07	0.12	1.27E-07	0.13	Non Res
552177.22_4172311.6	552177.22	4172311.6	1.5	8.89E-09	0.01	9.36E-08	0.09	1.96E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	8.85E-08	0.09	5.34E-08	0.05	1.25E-07	0.13	1.38E-07	0.14	Non Res
552197.22_4172311.6	552197.22	4172311.6	1.5	9.26E-09	0.01	1.03E-07	0.10	2.01E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	9.66E-08	0.10	5.87E-08	0.06	1.37E-07	0.14	1.50E-07	0.15	Non Res
552217.22_4172311.6	552217.22	4172311.6	1.5	9.63E-09	0.01	1.15E-07	0.12	2.06E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	6.53E-08	0.07	1.50E-07	0.15	1.64E-07	0.16	Non Res
552237.22_4172311.6	552237.22	4172311.6	1.5	1.00E-08	0.01	1.12E-07	0.13	2.13E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	7.42E-08	0.07	1.68E-07	0.17	1.83E-07	0.18	Non Res
552257.22_4172311.6	552257.22	4172311.6	1.5	1.06E-08	0.01	1.58E-07	0.16	2.24E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	1.39E-07	0.14	8.85E-08	0.09	1.97E-07	0.20	2.12E-07	0.21	Non Res
552277.22_4172311.6	552277.22	4172311.6	1.5	1.15E-08	0.01	2.00E-07	0.20	2.40E-08	0.02	4.07E-09	0.00	0.00E+00	0.00	1.71E-07	0.17	1.11E-07	0.11	2.41E-07	0.24	2.58E-07	0.26	Non Res
552297.22_4172311.6	552297.22	4172311.6	1.5	1.33E-08	0.01	2.91E-07	0.29	2.77E-08	0.03	4.72E-09	0.00	0.00E+00	0.00	2.41E-07	0.24	1.60E-07	0.16	3.38E-07	0.34	3.57E-07	0.36	Non Res
552317.22_4172311.6	552317.22	4172311.6	1.5	1.41E-08	0.01

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553557.22_4172311.6	553557.22	4172311.6	1.5	3.04E-08	0.03	6.58E-08	0.07	3.65E-08	0.04	1.58E-08	0.02	0.00E+00	0.00	5.59E-08	0.06	4.87E-08	0.05	7.89E-08	0.08	8.45E-08	0.08	Non Res	
553577.22_4172311.6	553577.22	4172311.6	1.5	2.96E-08	0.03	6.43E-08	0.06	3.57E-08	0.04	1.54E-08	0.02	0.00E+00	0.00	5.46E-08	0.05	4.75E-08	0.05	7.70E-08	0.08	8.24E-08	0.08	Non Res	
553597.22_4172311.6	553597.22	4172311.6	1.5	2.87E-08	0.03	6.28E-08	0.06	3.48E-08	0.03	1.49E-08	0.01	0.00E+00	0.00	5.33E-08	0.05	4.64E-08	0.05	7.51E-08	0.08	8.04E-08	0.08	Non Res	
553617.22_4172311.6	553617.22	4172311.6	1.5	2.74E-08	0.03	6.10E-08	0.06	3.36E-08	0.03	1.42E-08	0.01	0.00E+00	0.00	5.18E-08	0.05	4.49E-08	0.04	7.31E-08	0.07	7.83E-08	0.08	Non Res	
553637.22_4172311.6	553637.22	4172311.6	1.5	2.64E-08	0.03	5.94E-08	0.06	3.25E-08	0.03	1.36E-08	0.01	0.00E+00	0.00	5.04E-08	0.05	4.36E-08	0.04	7.11E-08	0.07	7.61E-08	0.08	Non Res	
553657.22_4172311.6	553657.22	4172311.6	1.5	2.56E-08	0.03	5.80E-08	0.06	3.17E-08	0.03	1.31E-08	0.01	0.00E+00	0.00	4.92E-08	0.05	4.26E-08	0.04	6.94E-08	0.07	7.43E-08	0.07	Non Res	
553677.22_4172311.6	553677.22	4172311.6	1.5	2.48E-08	0.02	5.67E-08	0.06	3.10E-08	0.03	1.26E-08	0.01	0.00E+00	0.00	4.81E-08	0.05	4.16E-08	0.04	6.78E-08	0.07	7.26E-08	0.07	Non Res	
553697.22_4172311.6	553697.22	4172311.6	1.5	2.41E-08	0.02	5.55E-08	0.06	3.02E-08	0.03	1.22E-08	0.01	0.00E+00	0.00	4.70E-08	0.05	4.06E-08	0.04	6.63E-08	0.07	7.09E-08	0.07	Non Res	
553717.22_4172311.6	553717.22	4172311.6	1.5	2.34E-08	0.02	5.43E-08	0.05	2.96E-08	0.03	1.17E-08	0.01	0.00E+00	0.00	4.60E-08	0.05	3.97E-08	0.04	6.48E-08	0.06	6.93E-08	0.07	Non Res	
553737.22_4172311.6	553737.22	4172311.6	1.5	2.27E-08	0.02	5.32E-08	0.05	2.89E-08	0.03	1.13E-08	0.01	0.00E+00	0.00	4.50E-08	0.04	3.89E-08	0.04	6.34E-08	0.06	6.78E-08	0.07	Non Res	
553757.22_4172311.6	553757.22	4172311.6	1.5	2.20E-08	0.02	5.21E-08	0.05	2.83E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	4.40E-08	0.04	3.80E-08	0.04	6.21E-08	0.06	6.63E-08	0.07	Non Res	
553777.22_4172311.6	553777.22	4172311.6	1.5	2.14E-08	0.02	5.10E-08	0.05	2.76E-08	0.03	1.05E-08	0.01	0.00E+00	0.00	4.31E-08	0.04	3.72E-08	0.04	6.07E-08	0.06	6.49E-08	0.06	Non Res	
553797.22_4172311.6	553797.22	4172311.6	1.5	2.08E-08	0.02	5.01E-08	0.05	2.71E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	4.22E-08	0.04	3.65E-08	0.04	5.95E-08	0.06	6.35E-08	0.06	Non Res	
553817.22_4172311.6	553817.22	4172311.6	1.5	2.02E-08	0.02	4.91E-08	0.05	2.65E-08	0.03	9.71E-09	0.01	0.00E+00	0.00	4.14E-08	0.04	3.57E-08	0.04	5.83E-08	0.06	6.22E-08	0.06	Non Res	
553837.22_4172311.6	553837.22	4172311.6	1.5	1.96E-08	0.02	4.81E-08	0.05	2.60E-08	0.03	9.35E-09	0.01	0.00E+00	0.00	4.05E-08	0.04	3.50E-08	0.04	5.71E-08	0.06	6.09E-08	0.06	Non Res	
553857.22_4172311.6	553857.22	4172311.6	1.5	1.90E-08	0.02	4.72E-08	0.05	2.55E-08	0.03	9.00E-09	0.01	0.00E+00	0.00	3.97E-08	0.04	3.43E-08	0.03	5.60E-08	0.06	5.97E-08	0.06	Non Res	
553877.22_4172311.6	553877.22	4172311.6	1.5	1.85E-08	0.02	4.63E-08	0.05	2.50E-08	0.02	8.66E-09	0.01	0.00E+00	0.00	3.89E-08	0.04	3.36E-08	0.03	5.49E-08	0.05	5.85E-08	0.06	Non Res	
553897.22_4172311.6	553897.22	4172311.6	1.5	1.80E-08	0.02	4.55E-08	0.05	2.45E-08	0.02	8.33E-09	0.01	0.00E+00	0.00	3.82E-08	0.04	3.30E-08	0.03	5.38E-08	0.05	5.73E-08	0.06	Non Res	
551957.22_4172331.6	551957.22	4172331.6	1.5	6.05E-09	0.01	4.84E-08	0.05	1.44E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	2.80E-08	0.03	6.48E-08	0.06	7.04E-08	0.07	Non Res	
551977.22_4172331.6	551977.22	4172331.6	1.5	6.26E-09	0.01	5.08E-08	0.05	1.49E-08	0.01	2.07E-09	0.00	0.00E+00	0.00	4.81E-08	0.05	2.93E-08	0.03	6.82E-08	0.07	7.42E-08	0.07	Non Res	
551997.22_4172331.6	551997.22	4172331.6	1.5	6.45E-09	0.01	5.32E-08	0.05	1.53E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.06E-08	0.05	3.06E-08	0.03	7.17E-08	0.07	7.82E-08	0.08	Non Res	
552017.22_4172331.6	552017.22	4172331.6	1.5	6.72E-09	0.01	5.58E-08	0.06	1.58E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.33E-08	0.05	3.22E-08	0.03	7.57E-08	0.08	8.26E-08	0.08	Non Res	
552037.22_4172331.6	552037.22	4172331.6	1.5	7.01E-09	0.01	5.93E-08	0.06	1.63E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	5.69E-08	0.06	3.41E-08	0.03	8.08E-08	0.08	8.84E-08	0.09	Non Res	
552057.22_4172331.6	552057.22	4172331.6	1.5	7.32E-09	0.01	6.32E-08	0.06	1.69E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	6.09E-08	0.06	3.63E-08	0.04	8.65E-08	0.09	9.48E-08	0.09	Non Res	
552077.22_4172331.6	552077.22	4172331.6	1.5	7.58E-09	0.01	6.73E-08	0.07	1.75E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	6.51E-08	0.07	3.86E-08	0.04	9.24E-08	0.09	1.01E-07	0.10	Non Res	
552097.22_4172331.6	552097.22	4172331.6	1.5	7.77E-09	0.01	7.04E-08	0.07	1.79E-08	0.02	2.62E-09	0.00	0.00E+00	0.00	6.82E-08	0.07	4.03E-08	0.04	9.69E-08	0.10	1.06E-07	0.11	Non Res	
552117.22_4172331.6	552117.22	4172331.6	1.5	8.12E-09	0.01	7.59E-08	0.08	1.85E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	7.35E-08	0.07	4.34E-08	0.04	1.05E-07	0.10	1.15E-07	0.12	Non Res	
552137.22_4172331.6	552137.22	4172331.6	1.5	8.47E-09	0.01	8.26E-08	0.08	1.91E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	8.01E-08	0.08	4.71E-08	0.05	1.14E-07	0.11	1.25E-07	0.13	Non Res	
552157.22_4172331.6	552157.22	4172331.6	1.5	8.80E-09	0.01	8.96E-08	0.09	1.97E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	8.67E-08	0.09	5.10E-08	0.05	1.23E-07	0.12	1.36E-07	0.14	Non Res	
552177.22_4172331.6	552177.22	4172331.6	1.5	9.15E-09	0.01	9.79E-08	0.10	2.02E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	9.42E-08	0.09	5.56E-08	0.06	1.34E-07	0.13	1.47E-07	0.15	Non Res	
552197.22_4172331.6	552197.22	4172331.6	1.5	9.48E-09	0.01	1.08E-07	0.11	2.07E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	6.11E-08	0.06	1.46E-07	0.15	1.60E-07	0.16	Non Res	
552217.22_4172331.6	552217.22	4172331.6	1.5	9.84E-09	0.01	1.21E-07	0.12	2.13E-08	0.02	3.40E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	6.83E-08	0.07	1.61E-07	0.16	1.76E-07	0.18	Non Res	
552237.22_4172331.6	552237.22	4172331.6	1.5	1.01E-08	0.01	1.40E-07	0.14	2.22E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	7.87E-08	0.08	1.82E-07	0.18	1.99E-07	0.20	Non Res	
552257.22_4172331.6	552257.22	4172331.6	1.5	1.11E-08	0.01	1.73E-07	0.17	2.35E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	1.55E-07	0.15	9.65E-08	0.10	2.18E-07	0.22	2.36E-07	0.24	Non Res	
552277.22_4172331.6	552277.22	4172331.6	1.5	1.22E-08	0.01	2.26E-07	0.23	2.56E-08	0.03	4.31E-09	0.00	0.00E+00	0.00	1.95E-07	0.19	1.25E-07	0.12	2.74E-07	0.27	2.94E-07	0.29	Non Res	
552297.22_4172331.6	552297.22	4172331.6	1.5	1.38E-08	0.01	3.33E-07	0.33	2.92E-08	0.03	4.91E-09	0.00	0.00E+00	0.00	2.77E-07	0.28	1.83E-07	0.18	3.89E-07	0.39	4.11E-07	0.41	Non Res	
552317.22_4172331.6	552317.22	4172331.6	1.5	1.44E-08	0.01	4.12E-07	0.41	3.03E-08	0.03	5.13E-09	0.01	0.00E+00	0.00	3.33E-07	0.33	2.25E-07	0.22	4.67E-07	0.47	4.89E-07	0.49	Non Res	
552337.22_4172331.6	552337.22	4172331.6	1.5	1.60E-08	0.02	6.93E-07	0.69	3.41E-08	0.03	5.66E-09	0.01	0.00E+00	0.00	5.40E-07	0.54	3.74E-07	0.37	7.56E-07	0.76	7.81E-07	0.78	Non Res	
552357.22_4172331.6	552357.22	4172331.6	1.5	1.67E-08	0.02	7.92E-07	0.79	3.53E-08	0.04	5.92E-09	0.01	0.00E+00	0.00	6.10E-07	0.61	4.27E-07	0.43	8.53E-07	0.85	8.78E-07	0.88	Blocks_C4/C5	
552377.22_4172331.6	552377.22	4172331.6	1.5	1.75E-08	0.02	8.43E-07	0.84	3.67E-08	0.04	6.20E-09	0.01	0.00E+00	0.00	6.47E-07	0.65	4.55E-07	0.46	9.03E-07	0.90	9.28E-07	0.93	Blocks_C4/C5	
552397.22_4172331.6	552397.22	4172331.6	1.5	1.84E-08	0.02	8.87E-07	0.89	3.79E-08	0.04	6.51E-09	0.01	0.00E+00	0.00	6.77E-07	0.68	4.79E-07	0.48	9.45E-07	0.95	9.71E-07	0.97	Blocks_C4/C5	
552417.22_4172331.6	552417.22	4172331.6	1.5	1.93E-08	0.02	8.59E-07	0.86	3.92E-08	0.04	6.84E-09	0.01	0.00E+00	0.00	6.58E-07	0.66	4.65E-07	0.47	9.19E-07	0.92	9.45E-07	0.95	Blocks_C4/C5	
552437.22_4172331.6	552437.22	4172331.6	1.5	2.04E-08	0.02	8.41E-07	0.84	4.02E-08	0.04	7.23E-09	0.01	0.00E+00	0.00	6.46E-07	0.65	4.57E-07	0.46	9.02E-07	0.90	9.29E-07	0.93	Blocks_C4/C5	
552457.22_4172331.6	552457.22	4172331.6	1.5	2.15E-08	0.02	8.05E-07	0.81	4.11E-08	0.04	7.65E-09	0.01	0.00E+00	0.00	6.21E-07	0.62	4.39E-07	0.44	8.67E-07	0.87	8.95E-07	0.89	Blocks_C4/C5	
552477.22_4172331.6	552477.22	4172331.6	1.5	2.28E-08	0.02	8.04E-07	0.80	4.19E-08	0.04	8.14E-09	0.01	0.00E+00	0.00	6.20E-07	0.62	4.39E-07	0.44	8.67E-07	0.87	8.95E-07	0.90	Non Res	
552497.22_4172331.6	552497.22	4172331.6	1.5	2.42E-08	0.02	8.47E-07	0.85	4.27E-08	0.04	8.68E-09	0.01	0.00E+00	0.00	6.52E-07	0.65	4.62E-07	0.46	9.11E-07	0.91	9.40E-07	0.94	Non Res	
552517.22_4172331.6	552517.22	4172331.6	1.5	2.58E-08	0.03	8.97E-07	0.90	4.36E-08	0.04	9.30E-09	0.01	0.00E+00	0.00	6.88E-07	0.69	4.89E-07	0.49	9.62E-07	0.96	9.91E-07	0.99	Non Res	
552537.22_4172331.6	552537.22	4172331.6	1.5	2.76E-08	0.03	9.27E-07	0.93	4.48E-08	0.04	1.00E-08	0.01	0.00E+00	0.00	7.10E-07	0.71	5.06E-07	0.51	9.92E-07	0.99	1.02E-06	1.02	Blocks_C4/C5	
552557.22_4172331.6	552557.22	4172331.6	1.5	2.96E-08	0.03	9.56E-07	0.96	4.62E-08	0.05	1.08E-08	0.01	0.00E+00	0.00	7.30E-07	0.73	5.22E-07	0.52	1.02E-06	1.02	1.05E-06	1.05	Blocks_C4/C5	
552577.22_4172331.6	552577.22	4172331.6	1.5	3.19E-08	0.03	9.79E-07	0.98	4.82E-08	0.05	1.18E-08	0.01	0.00E+00	0.00	7.46E-07	0.75	5.35E-07	0.54	1.04E-06	1.04	1.07E-06	1.07	Blocks_C4/C5	
552597.22_4172331.6	552597.22	4172331.6	1.5	3.47E-08	0.03	9.85E-07	0.99	5.08E-08	0.05	1.29E-08	0.01	0.00E+00	0.00	7.49E-07	0.75	5.40E-07	0.54	1.05E-06	1.05	1.07E-06	1.07	Blocks_C4/C5	
552617.22_4172331.6	552617.22	4172331.6	1.5	3.79E-08	0.04	9.70E-07	0.97	5.44E-08	0.05	1.42E-08	0.01	0.00E+00	0.00	7.37E-07	0.74	5.34E-07	0.53	1.03E-06	1.03	1.05E-06	1.05	Blocks_C4/C5	
552637.22_4172331.6	552637.22	4172331.6	1.5	4.21E-08	0.04	9.39E-07	0.94	5.92E-08	0.06	1.59E-08	0.02	0.00E+00	0.00	7.13E-07	0.71	5.20E-07	0.52	9.94E-07	0.99	1.02E-06	1.02	Blocks_C4/C5	
552657.22_4172331.6	552657.22	4172331.6	1.5	4.76E-08	0.05	8.84E-07	0.88	6.60E-08	0.07	1.81E-08	0.02	0.00E+00	0.00	6.72E-07	0.67	4.94E-07	0.49	9.37E-07	0.94	9.60E-07	0.96	Blocks_C4/C5	
552677.22_4172331.6	552677.22	4172331.6	1.5	5.52E-08	0.06	7.95E-07	0.79	7.60E-08	0.08	2.11E-08	0.02	0.00E+00	0.00	6.06E-07	0.61	4.51E-07	0.45	8.45E-07	0.85	8.67E-07	0.87	Blocks_C4/C5	
552697.22_4172331.6	552697.22	4172331.6	1.5	6.68E-08	0.07	6.83E-07	0.68	9.18E-08	0.09	2.56E-08	0.03	0.00E+00	0.00	5.25E-07	0.53	4.00E-07	0.40	7.34E-07	0.73	7.55E-07	0.76	Blocks_C4/C5	
552717.22_4172331.6	552717.22	4172331.6	1.5	7.58E-08	0.08	6.13E-07	0.61	1.04E-07	0.10	2.92E-08	0.03	0.00E+00	0.00	4.74E-07	0.47	3.68E-07	0.37	6.63E-07	0.66	6.84E-07	0.68	Non Res	
552737.22_4172331.6	552737.22	4172331.6	1.5	6.75E-08	0.07	5.08E-07	0.51	8.98E-08	0.09	2.69E-08	0.03	0.00E+00	0.00	3.96E-07	0.40	3.06E-07	0.31	5.53E-07	0.55	5.73E-07	0.57	Non Res	
552757.22_4172331.6	552757.22	4172331.6	1.5	7.52E-08	0.08	3.64E-07	0.36	9.96E-08	0.10	3.03E-08	0.03	0.00E+00	0.00	3.64E-07	0.36	2.88E-07	0.29	5.10E-07	0.51	5.29E-07	0.53	Non Res	
552777.22_4172331.6	552777.22	4172331.6	1.5	7.29E-08	0.07	4.00E-07	0.40	9.42E-08	0.09	3.05E-08	0.03	0.00E+00	0.00	3.16E-07	0.32	2.51E-07	0.25	4.42E-07	0.44	4.60E-07	0.46	Non Res	
552797.22_4172331.6	552797.22	4172331.6	1.5	7.54E-08	0.08	3.61E-07	0.36	9.57E-08	0.10	3.24E-08	0.03	0.00E+00	0.00	2.87E-07	0.29	2.32E-07	0.23	4.02E-07	0.40	4.20E-07	0.42	Non Res	
552817.22_4172331.6	552817.22	4172331.6	1.5	8.13E-08	0.08	3.38E-07	0.34	1.02E-07	0.10	3.58E-08	0.04	0.00E+00	0.00	2.70E-07	0.27	2.23E-07	0.22	3.78E-07	0.38	3.95E-07	0.40	Non Res	
552837.22_4172331.6	552837.22	4172331.6	1.5	9.13E-08	0.09	3.30E-07	0.33	1.14E-07	0.11	4.09E-08	0.04	0.00E+00	0.00	2.65E-07	0.26	2.24E-07	0.22	3.71E-07	0.37	3.88E-07	0.39	Non Res	
552857.22_4172331.6	552857.22	4172331.6	1.5	1.07E-07	0.11	3.40E-07	0.34	1.33E-07	0.13	4.81E-08	0.05	0.00E+00	0.00	2.73E-07	0.27	2.38E-07	0.24	3.82E-07	0.38	4.00E-07	0.40	Non Res	
552877.22_4172331.6	552877.22	4172331.6	1.5	1.08E-07	0.11	3.15E-07	0.31	1.32E-07	0.13	5.06E-08	0.05	0.00E+00	0.00	2.53E-07	0.25	2.24E-07	0.22	3.55E-07	0.36	3.72E-07	0.37	Non Res	
552897.22_4172331.6	552897.22	4172331.6	1.5	1.10E-07	0.11	2.93E-07	0.29	1.31E-07	0.13	5.32E-08	0.05	0.00E+00	0.00	2.37E-07	0.24	2.13E-07	0.21	3.32E-07	0.33	3.48E-07	0.35	Non Res	
552917.22_4172331.6	552917.22	4172331.6	1.5	1.17E-07	0.12	2.90E-07	0.29	1.39E-07	0.14	5.75E-08	0.06	0.00E+00	0.00	2.34E-07	0.23	2.15E-07	0.21	3.28E-07	0.33	3.44E-07	0.34	Non Res	
552937.22_4172331.6	552937.22	4172331.6	1.5	1.11E-07	0.11	2.60E-07	0.26	1.29E-07	0.13	5.54E-08	0.06	0.00E+00	0.00	2.11E-07	0.21	1.95E-07	0.19	2.96E-07	0.30	3.11E-07	0.31	Non Res	
552957.22_4172331.6	552957.22	4172331.6	1.5	1.04E-07	0.10	2.35E-07	0.24	1.19E-07	0.12	5.25E-08	0.05	0.00E+00	0.00	1.92E-07	0.19	1.77E-07	0.18	2.69E-07	0.27	2.83E-07	0.28	Non Res	
552977.22_4172331.6	552977.22	4172331.6	1.5	9.04E-08	0.09	2.04E-07	0.20	1.04E-07	0.10	4.62E-08	0.05	0.00E+00	0.00	1.67E-07	0.17	1.53E-07	0.15	2.34E-07	0.23	2.47E-07	0.25	Non Res	
552997.22_4172331.6	552997.22	4172331.6	1.5	8.94E-08	0.09	1.94E-07	0.19	1.02E-07	0.10	4.60E-08	0.05	0.00E+00	0.00	1.60E-07	0.16	1.48E-07	0.15	2.24E-07	0.22	2.36E-07	0.24	Non Res	
553017.22_4172331.6	553017.22	4172331.6	1.5	9.27E-08	0.09	1.98E-07	0.19	1.05E-07	0.10	4.83E-08	0.05	0.00E+00	0.00	1.58E-07	0.16	1.48E-07	0.15	2.22E-07	0.22	2.34E-07	0.23	Non Res	
553037.22_4172331.6	553037.22	4172331.6	1.5	9.25E-08	0.09	1.86E-07	0.19	1.04E-07	0.10	4.85E-08	0.05	0.00E+00	0.00	1.53E-07	0.15	1.44E-07	0.14	2.15E-07	0.22	2.27E-07	0.23	Non Res	
553057.22_4172331.6	553057.22	4172331.6	1.5	9.11E-08	0.09	1.79E-07	0.18	1.02E-07	0.10	4.81E-08	0.05	0.00E+00	0.00	1.47E-07	0.15	1.40E-07	0.14	2.07E-07	0.21	2.18E-07	0.22	Non Res	
553077.22_4172331.6	553077.22	4172331.6	1.5	9.14E-08	0.09	1.75E-07	0.17	1.02E-07	0.10	4.86E-08	0.05	0.00E+00	0.00	1.44E-07	0.14	1.37E-07	0.14	2.02E-07	0.20	2.13E-07	0.21	Non Res	
553097.22_4172331.6	553097.22	4172331.6	1.5	8.97E-08	0.09	1.68E-07	0.17	9.98E-08	0.10	4.80E-08	0.05	0.00E+00	0.00	1.39E-07	0.14	1.33E-07	0.13	1.95E-07	0.19	2.05E-07	0.21	Non Res	
553117.22_4172331.6	553117.22	4172331.6	1.5	8.76E-08	0.09	1.61E-07	0.16	9.71E-08	0.10	4.72E-08	0.05	0.00E+00	0.00	1.33E-07	0.13	1.28E-07	0.13	1.87E-07	0.19	1.97E-07	0.20	Non Res	
553137.22_4172331.6	553137.22	4172331.6	1.5	8.67E-08	0.09	1.57E-07	0.16	9.58E-08	0.10	4.70E-08	0.05	0.00E+00	0.00	1.29E-07	0.13	1.25E-07	0.12	1.82E-07	0.18	1.92E-07	0.19	Non Res	
553157.22_4172331.6	553157.22	4172331.6	1.5	8.63E-08	0.09	1.58E-07	0.15	9.51E-08	0.10	4.71E-08	0.05	0.00E+00	0.00	1.34E-07	0.13	1.22E-07	0.12	1.78E-07	0.18	1.88E-07	0.19	Non Res	
553177.22_4172331.6	553177.22	4172331.6	1.5	8.44E-08	0.08	1.48E-07	0.15	9.28E-08	0.09	4.63E-08	0.05	0.00E+00	0.00	1.22E-07	0.12	1.19E-07	0.12	1.72E-07	0.17	1.82E-07	0.18	Non Res	
553197.22_4172331.6	553197.22	4172331.6	1.5	8.10E-08	0.08	1.42E-07	0.14	8.92E-08	0.09	4.46E-08	0.04	0.00E+00	0.00	1.18E-07	0.12	1.14E-07	0.11	1.65E-07	0.17	1.75E-07	0.17	Non Res	
553217.22_4172331.6	553217.22	4172331.6	1.5	7.77E-08	0.08	1.36E-07	0.14	8.55E-08	0.09	4.29E-08	0.04	0.00E+00	0.00	1.12E-07	0.11	1.09E-07	0.11	1.58E-07	0.16	1.67E-07	0.17	Non Res	
553237.22_4172331.6	553237.22	4172331.6	1.5	7.39E-08	0.07	1.29E-07	0.13	8.15E-08	0.08	4.08E-08	0.04	0.00E+00	0.00	1.08E-07	0.11	1.03E-07	0.10	1.51E-07	0.15	1.60E-07	0.16	Non Res	
553257.22_4172331.6	553257.22	4172331.6	1.5	6.96E-08	0.07	1.23E-07	0.12	7.71E-08	0.08	3.84E-08	0.04	0.00E+00	0.00	1.03E-07	0.10	9.79E-08	0.10	1.44E-07	0.14	1.53E-07	0.15	Non Res	
553277.22_4172331.6	553277.22	4172331.6	1.5	6.55E-08	0.07	1.16E-07	0.12	7.28E-08	0.07	3.60E-08	0.04	0.00E+00	0.00	9.79E-08	0.10	9.27E-08	0.09	1.38E-07	0.14	1.44E-07	0.15	Non Res	
553297.22_4172331.6	553297.22	4172331.6	1.5	6.11E-08	0.06	1.11E-07	0.11	6.83E-08	0.07	3.35E-08	0.03	0.00E+00	0.00	9.31E-08	0.09	8.73E-08	0.09	1.31E-07	0.13	1.39E-07	0.14	Non Res	
553317.22_4172331.6	553317.22	4172331.6	1.5	5.60E-08	0.06	1.04E-07	0.10	6.30E-08	0.06	3.05E-08	0.03	0.00E+00	0.00	8.79E-08	0.09	8.12E-08	0.08	1.24E-07	0.12	1.32E-07	0.13	Non Res	
553337.22_4172331.6	553337.22	4172331.6	1.5	5.22E-08	0.05	9.91E-08	0.10	5.92E-08	0.06	2.

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552617.22_4172351.6	552617.22	4172351.6	1.5	3.86E-08	0.04	9.72E-07	0.97	5.55E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	7.45E-07	0.74	5.35E-07	0.53	1.04E-06	1.04	1.07E-06	1.07	Blocks_C4/C5	
552637.22_4172351.6	552637.22	4172351.6	1.5	4.29E-08	0.04	9.41E-07	0.94	6.04E-08	0.06	1.62E-08	0.02	0.00E+00	0.00	7.20E-07	0.72	5.21E-07	0.52	1.00E-06	1.00	1.03E-06	1.03	Blocks_C4/C5	
552657.22_4172351.6	552657.22	4172351.6	1.5	4.84E-08	0.05	8.91E-07	0.89	6.72E-08	0.07	1.85E-08	0.02	0.00E+00	0.00	6.81E-07	0.68	4.98E-07	0.50	9.51E-07	0.95	9.77E-07	0.98	Blocks_C4/C5	
552677.22_4172351.6	552677.22	4172351.6	1.5	5.63E-08	0.06	7.95E-07	0.79	7.74E-08	0.08	2.16E-08	0.02	0.00E+00	0.00	6.10E-07	0.61	4.52E-07	0.45	8.52E-07	0.85	8.77E-07	0.88	Blocks_C4/C5	
552697.22_4172351.6	552697.22	4172351.6	1.5	6.81E-08	0.07	6.83E-07	0.68	9.35E-08	0.09	2.61E-08	0.03	0.00E+00	0.00	5.29E-07	0.53	4.00E-07	0.40	7.39E-07	0.74	7.64E-07	0.76	Blocks_C4/C5	
552717.22_4172351.6	552717.22	4172351.6	1.5	7.81E-08	0.08	6.16E-07	0.62	1.07E-07	0.11	3.01E-08	0.03	0.00E+00	0.00	4.80E-07	0.48	3.71E-07	0.37	6.71E-07	0.67	6.95E-07	0.69	Non Res	
552737.22_4172351.6	552737.22	4172351.6	1.5	6.85E-08	0.07	5.07E-07	0.51	9.09E-08	0.09	2.75E-08	0.03	0.00E+00	0.00	3.98E-07	0.40	3.06E-07	0.31	5.57E-07	0.56	5.78E-07	0.58	Non Res	
552757.22_4172351.6	552757.22	4172351.6	1.5	7.73E-08	0.08	4.65E-07	0.47	1.02E-07	0.10	3.13E-08	0.03	0.00E+00	0.00	3.68E-07	0.37	2.89E-07	0.29	5.15E-07	0.51	5.36E-07	0.54	Non Res	
552777.22_4172351.6	552777.22	4172351.6	1.5	7.54E-08	0.08	3.99E-07	0.40	9.71E-08	0.10	3.17E-08	0.03	0.00E+00	0.00	3.18E-07	0.32	2.52E-07	0.25	4.45E-07	0.45	4.65E-07	0.47	Non Res	
552797.22_4172351.6	552797.22	4172351.6	1.5	7.85E-08	0.08	3.60E-07	0.36	9.91E-08	0.10	3.40E-08	0.03	0.00E+00	0.00	2.89E-07	0.29	2.33E-07	0.23	4.04E-07	0.40	4.23E-07	0.42	Non Res	
552817.22_4172351.6	552817.22	4172351.6	1.5	8.58E-08	0.09	3.39E-07	0.34	1.07E-07	0.11	3.81E-08	0.04	0.00E+00	0.00	2.74E-07	0.27	2.25E-07	0.23	3.83E-07	0.38	4.02E-07	0.40	Non Res	
552837.22_4172351.6	552837.22	4172351.6	1.5	9.79E-08	0.10	3.34E-07	0.33	1.21E-07	0.12	4.42E-08	0.04	0.00E+00	0.00	2.70E-07	0.27	2.30E-07	0.23	3.79E-07	0.38	3.98E-07	0.40	Non Res	
552857.22_4172351.6	552857.22	4172351.6	1.5	1.18E-07	0.12	3.52E-07	0.35	1.46E-07	0.15	5.34E-08	0.05	0.00E+00	0.00	2.84E-07	0.28	2.50E-07	0.25	3.98E-07	0.40	4.18E-07	0.42	Non Res	
552877.22_4172351.6	552877.22	4172351.6	1.5	1.16E-07	0.12	3.14E-07	0.31	1.39E-07	0.14	5.60E-08	0.06	0.00E+00	0.00	2.55E-07	0.25	2.27E-07	0.23	3.57E-07	0.36	3.75E-07	0.38	Non Res	
552897.22_4172351.6	552897.22	4172351.6	1.5	1.36E-07	0.14	3.30E-07	0.33	1.62E-07	0.16	6.65E-08	0.07	0.00E+00	0.00	2.66E-07	0.27	2.46E-07	0.25	3.74E-07	0.37	3.92E-07	0.39	Non Res	
552917.22_4172351.6	552917.22	4172351.6	1.5	1.33E-07	0.13	2.98E-07	0.30	1.54E-07	0.15	6.74E-08	0.07	0.00E+00	0.00	2.41E-07	0.24	2.26E-07	0.23	3.39E-07	0.34	3.55E-07	0.36	Non Res	
552937.22_4172351.6	552937.22	4172351.6	1.5	1.27E-07	0.13	2.70E-07	0.27	1.45E-07	0.14	6.58E-08	0.07	0.00E+00	0.00	2.20E-07	0.22	2.07E-07	0.21	3.08E-07	0.31	3.24E-07	0.32	Non Res	
552957.22_4172351.6	552957.22	4172351.6	1.5	1.18E-07	0.12	2.44E-07	0.24	1.34E-07	0.13	6.20E-08	0.06	0.00E+00	0.00	1.99E-07	0.20	1.88E-07	0.19	2.79E-07	0.28	2.94E-07	0.29	Non Res	
552977.22_4172351.6	552977.22	4172351.6	1.5	1.03E-07	0.10	2.11E-07	0.21	1.16E-07	0.12	5.42E-08	0.05	0.00E+00	0.00	1.73E-07	0.17	1.63E-07	0.16	2.43E-07	0.24	2.56E-07	0.26	Non Res	
552997.22_4172351.6	552997.22	4172351.6	1.5	9.74E-08	0.10	1.95E-07	0.19	1.09E-07	0.11	5.14E-08	0.05	0.00E+00	0.00	1.61E-07	0.16	1.51E-07	0.15	2.25E-07	0.23	2.38E-07	0.24	Non Res	
553017.22_4172351.6	553017.22	4172351.6	1.5	9.49E-08	0.09	1.85E-07	0.18	1.06E-07	0.11	5.04E-08	0.05	0.00E+00	0.00	1.53E-07	0.15	1.44E-07	0.14	2.14E-07	0.21	2.26E-07	0.23	Non Res	
553037.22_4172351.6	553037.22	4172351.6	1.5	9.53E-08	0.10	1.80E-07	0.18	1.06E-07	0.11	5.10E-08	0.05	0.00E+00	0.00	1.49E-07	0.15	1.42E-07	0.14	2.09E-07	0.21	2.20E-07	0.22	Non Res	
553057.22_4172351.6	553057.22	4172351.6	1.5	9.62E-08	0.10	1.77E-07	0.18	1.06E-07	0.11	5.18E-08	0.05	0.00E+00	0.00	1.46E-07	0.15	1.40E-07	0.14	2.05E-07	0.20	2.16E-07	0.22	Non Res	
553077.22_4172351.6	553077.22	4172351.6	1.5	9.72E-08	0.10	1.74E-07	0.17	1.07E-07	0.11	5.27E-08	0.05	0.00E+00	0.00	1.43E-07	0.14	1.39E-07	0.14	2.01E-07	0.20	2.12E-07	0.21	Non Res	
553097.22_4172351.6	553097.22	4172351.6	1.5	1.01E-07	0.10	1.75E-07	0.18	1.11E-07	0.11	5.54E-08	0.06	0.00E+00	0.00	1.44E-07	0.14	1.42E-07	0.14	2.03E-07	0.20	2.14E-07	0.21	Non Res	
553117.22_4172351.6	553117.22	4172351.6	1.5	9.91E-08	0.10	1.69E-07	0.17	1.08E-07	0.11	5.44E-08	0.05	0.00E+00	0.00	1.39E-07	0.14	1.37E-07	0.14	1.95E-07	0.20	2.06E-07	0.21	Non Res	
553137.22_4172351.6	553137.22	4172351.6	1.5	1.00E-07	0.10	1.67E-07	0.17	1.09E-07	0.11	5.53E-08	0.06	0.00E+00	0.00	1.35E-07	0.14	1.36E-07	0.14	1.93E-07	0.19	2.03E-07	0.20	Non Res	
553157.22_4172351.6	553157.22	4172351.6	1.5	9.99E-08	0.10	1.64E-07	0.16	1.08E-07	0.11	5.56E-08	0.06	0.00E+00	0.00	1.35E-07	0.13	1.34E-07	0.13	1.89E-07	0.19	2.00E-07	0.20	Non Res	
553177.22_4172351.6	553177.22	4172351.6	1.5	1.00E-07	0.10	1.62E-07	0.16	1.09E-07	0.11	5.61E-08	0.06	0.00E+00	0.00	1.33E-07	0.13	1.34E-07	0.13	1.87E-07	0.19	1.97E-07	0.20	Non Res	
553197.22_4172351.6	553197.22	4172351.6	1.5	9.77E-08	0.10	1.57E-07	0.16	1.06E-07	0.11	5.48E-08	0.05	0.00E+00	0.00	1.29E-07	0.13	1.29E-07	0.13	1.81E-07	0.18	1.91E-07	0.19	Non Res	
553217.22_4172351.6	553217.22	4172351.6	1.5	9.27E-08	0.09	1.49E-07	0.15	1.01E-07	0.10	5.21E-08	0.05	0.00E+00	0.00	1.23E-07	0.12	1.23E-07	0.12	1.72E-07	0.17	1.82E-07	0.18	Non Res	
553237.22_4172351.6	553237.22	4172351.6	1.5	8.80E-08	0.09	1.42E-07	0.14	9.55E-08	0.10	4.95E-08	0.05	0.00E+00	0.00	1.17E-07	0.12	1.17E-07	0.12	1.64E-07	0.16	1.73E-07	0.17	Non Res	
553257.22_4172351.6	553257.22	4172351.6	1.5	8.41E-08	0.08	1.78E-07	0.14	9.15E-08	0.09	4.74E-08	0.05	0.00E+00	0.00	1.12E-07	0.11	1.11E-07	0.11	1.58E-07	0.16	1.67E-07	0.17	Non Res	
553277.22_4172351.6	553277.22	4172351.6	1.5	7.98E-08	0.08	1.31E-07	0.13	8.71E-08	0.09	4.49E-08	0.04	0.00E+00	0.00	1.08E-07	0.11	1.06E-07	0.11	1.52E-07	0.15	1.60E-07	0.16	Non Res	
553297.22_4172351.6	553297.22	4172351.6	1.5	7.39E-08	0.07	1.23E-07	0.12	8.11E-08	0.08	4.13E-08	0.04	0.00E+00	0.00	1.02E-07	0.10	9.96E-08	0.10	1.44E-07	0.14	1.52E-07	0.15	Non Res	
553317.22_4172351.6	553317.22	4172351.6	1.5	6.80E-08	0.07	1.16E-07	0.12	7.51E-08	0.08	3.78E-08	0.04	0.00E+00	0.00	9.64E-08	0.10	9.29E-08	0.09	1.36E-07	0.14	1.44E-07	0.14	Non Res	
553337.22_4172351.6	553337.22	4172351.6	1.5	6.22E-08	0.06	1.09E-07	0.11	6.93E-08	0.07	3.44E-08	0.03	0.00E+00	0.00	9.09E-08	0.09	8.64E-08	0.09	1.28E-07	0.13	1.36E-07	0.14	Non Res	
553357.22_4172351.6	553357.22	4172351.6	1.5	5.58E-08	0.06	1.01E-07	0.10	6.28E-08	0.06	3.06E-08	0.03	0.00E+00	0.00	8.50E-08	0.08	7.92E-08	0.08	1.20E-07	0.12	1.27E-07	0.13	Non Res	
553377.22_4172351.6	553377.22	4172351.6	1.5	5.18E-08	0.05	9.62E-08	0.10	5.88E-08	0.06	2.85E-08	0.03	0.00E+00	0.00	8.09E-08	0.08	7.46E-08	0.07	1.14E-07	0.11	1.22E-07	0.12	Non Res	
553397.22_4172351.6	553397.22	4172351.6	1.5	4.88E-08	0.05	9.19E-08	0.09	5.57E-08	0.06	2.65E-08	0.03	0.00E+00	0.00	7.75E-08	0.08	7.09E-08	0.07	1.09E-07	0.11	1.17E-07	0.12	Non Res	
553417.22_4172351.6	553417.22	4172351.6	1.5	4.67E-08	0.05	8.88E-08	0.09	5.35E-08	0.05	2.53E-08	0.03	0.00E+00	0.00	7.48E-08	0.07	6.83E-08	0.07	1.05E-07	0.11	1.13E-07	0.11	Non Res	
553437.22_4172351.6	553437.22	4172351.6	1.5	4.50E-08	0.05	8.60E-08	0.09	5.17E-08	0.05	2.43E-08	0.02	0.00E+00	0.00	7.24E-08	0.07	6.60E-08	0.07	1.02E-07	0.10	1.09E-07	0.11	Non Res	
553457.22_4172351.6	553457.22	4172351.6	1.5	4.35E-08	0.04	8.35E-08	0.08	5.01E-08	0.05	2.34E-08	0.02	0.00E+00	0.00	7.03E-08	0.07	6.40E-08	0.06	9.90E-08	0.10	1.06E-07	0.11	Non Res	
553477.22_4172351.6	553477.22	4172351.6	1.5	4.16E-08	0.04	8.08E-08	0.08	4.83E-08	0.05	2.23E-08	0.02	0.00E+00	0.00	6.81E-08	0.07	6.17E-08	0.06	9.59E-08	0.10	1.02E-07	0.10	Non Res	
553497.22_4172351.6	553497.22	4172351.6	1.5	4.03E-08	0.04	7.86E-08	0.08	4.69E-08	0.05	2.16E-08	0.02	0.00E+00	0.00	6.61E-08	0.07	6.00E-08	0.06	9.32E-08	0.09	9.95E-08	0.10	Non Res	
553517.22_4172351.6	553517.22	4172351.6	1.5	3.87E-08	0.04	7.63E-08	0.08	4.53E-08	0.05	2.06E-08	0.02	0.00E+00	0.00	6.42E-08	0.06	5.80E-08	0.06	9.04E-08	0.09	9.66E-08	0.10	Non Res	
553537.22_4172351.6	553537.22	4172351.6	1.5	3.72E-08	0.04	7.40E-08	0.07	4.38E-08	0.04	1.98E-08	0.02	0.00E+00	0.00	6.23E-08	0.06	5.62E-08	0.06	8.78E-08	0.09	9.38E-08	0.09	Non Res	
553557.22_4172351.6	553557.22	4172351.6	1.5	3.58E-08	0.04	7.20E-08	0.07	4.24E-08	0.04	1.90E-08	0.02	0.00E+00	0.00	6.05E-08	0.06	5.45E-08	0.05	8.53E-08	0.09	9.11E-08	0.09	Non Res	
553577.22_4172351.6	553577.22	4172351.6	1.5	3.44E-08	0.03	6.99E-08	0.07	4.10E-08	0.04	1.81E-08	0.02	0.00E+00	0.00	5.88E-08	0.06	5.28E-08	0.05	8.29E-08	0.08	8.85E-08	0.09	Non Res	
553597.22_4172351.6	553597.22	4172351.6	1.5	3.28E-08	0.03	6.78E-08	0.07	3.94E-08	0.04	1.72E-08	0.02	0.00E+00	0.00	5.71E-08	0.06	5.10E-08	0.05	8.05E-08	0.08	8.59E-08	0.09	Non Res	
553617.22_4172351.6	553617.22	4172351.6	1.5	3.10E-08	0.03	6.54E-08	0.07	3.76E-08	0.04	1.62E-08	0.02	0.00E+00	0.00	5.51E-08	0.06	4.90E-08	0.05	7.77E-08	0.08	8.30E-08	0.08	Non Res	
553637.22_4172351.6	553637.22	4172351.6	1.5	2.98E-08	0.03	6.36E-08	0.06	3.64E-08	0.04	1.54E-08	0.02	0.00E+00	0.00	5.36E-08	0.05	4.75E-08	0.05	7.55E-08	0.08	8.06E-08	0.08	Non Res	
553657.22_4172351.6	553657.22	4172351.6	1.5	2.86E-08	0.03	6.19E-08	0.06	3.53E-08	0.04	1.47E-08	0.01	0.00E+00	0.00	5.21E-08	0.05	4.61E-08	0.05	7.35E-08	0.07	7.85E-08	0.08	Non Res	
553677.22_4172351.6	553677.22	4172351.6	1.5	2.76E-08	0.03	6.03E-08	0.06	3.42E-08	0.03	1.40E-08	0.01	0.00E+00	0.00	5.08E-08	0.05	4.49E-08	0.04	7.16E-08	0.07	7.65E-08	0.08	Non Res	
553697.22_4172351.6	553697.22	4172351.6	1.5	2.66E-08	0.03	5.89E-08	0.06	3.33E-08	0.03	1.34E-08	0.01	0.00E+00	0.00	4.96E-08	0.05	4.37E-08	0.04	6.98E-08	0.07	7.46E-08	0.07	Non Res	
553717.22_4172351.6	553717.22	4172351.6	1.5	2.56E-08	0.03	5.75E-08	0.06	3.24E-08	0.03	1.28E-08	0.01	0.00E+00	0.00	4.84E-08	0.05	4.26E-08	0.04	6.82E-08	0.07	7.27E-08	0.07	Non Res	
553737.22_4172351.6	553737.22	4172351.6	1.5	2.47E-08	0.02	5.62E-08	0.06	3.15E-08	0.03	1.23E-08	0.01	0.00E+00	0.00	4.72E-08	0.05	4.16E-08	0.04	6.65E-08	0.07	7.10E-08	0.07	Non Res	
553757.22_4172351.6	553757.22	4172351.6	1.5	2.39E-08	0.02	5.49E-08	0.05	3.07E-08	0.03	1.17E-08	0.01	0.00E+00	0.00	4.61E-08	0.05	4.05E-08	0.04	6.50E-08	0.06	6.93E-08	0.07	Non Res	
553777.22_4172351.6	553777.22	4172351.6	1.5	2.30E-08	0.02	5.36E-08	0.05	2.99E-08	0.03	1.12E-08	0.01	0.00E+00	0.00	4.50E-08	0.05	3.95E-08	0.04	6.34E-08	0.06	6.76E-08	0.07	Non Res	
553797.22_4172351.6	553797.22	4172351.6	1.5	2.23E-08	0.02	5.25E-08	0.05	2.92E-08	0.03	1.07E-08	0.01	0.00E+00	0.00	4.41E-08	0.04	3.87E-08	0.04	6.21E-08	0.06	6.61E-08	0.07	Non Res	
553817.22_4172351.6	553817.22	4172351.6	1.5	2.16E-08	0.02	5.14E-08	0.05	2.86E-08	0.03	1.03E-08	0.01	0.00E+00	0.00	4.31E-08	0.04	3.78E-08	0.04	6.07E-08	0.06	6.47E-08	0.06	Non Res	
553837.22_4172351.6	553837.22	4172351.6	1.5	2.09E-08	0.02	5.03E-08	0.05	2.79E-08	0.03	9.85E-09	0.01	0.00E+00	0.00	4.22E-08	0.04	3.70E-08	0.04	5.94E-08	0.06	6.32E-08	0.06	Non Res	
553857.22_4172351.6	553857.22	4172351.6	1.5	2.03E-08	0.02	4.93E-08	0.05	2.73E-08	0.03	9.43E-09	0.01	0.00E+00	0.00	4.13E-08	0.04	3.62E-08	0.04	5.81E-08	0.06	6.18E-08	0.06	Non Res	
553877.22_4172351.6	553877.22	4172351.6	1.5	1.96E-08	0.02	4.83E-08	0.05	2.67E-08	0.03	9.04E-09	0.01	0.00E+00	0.00	4.04E-08	0.04	3.54E-08	0.04	5.69E-08	0.06	6.05E-08	0.06	Non Res	
553897.22_4172351.6	553897.22	4172351.6	1.5	1.91E-08	0.02	4.74E-08	0.05	2.61E-08	0.03	8.66E-09	0.01	0.00E+00	0.00	3.95E-08	0.04	3.47E-08	0.03	5.57E-08	0.06	5.92E-08	0.06	Non Res	
551937.22_4172371.6	551937.22	4172371.6	1.5	6.10E-09	0.01	4.91E-08	0.05	1.47E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	2.82E-08	0.03	6.61E-08	0.07	7.18E-08	0.07	Non Res	
551957.22_4172371.6	551957.22	4172371.6	1.5	6.33E-09	0.01	5.14E-08	0.05	1.52E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	4.90E-08	0.05	2.95E-08	0.03	6.96E-08	0.07	7.57E-08	0.08	Non Res	
551977.22_4172371.6	551977.22	4172371.6	1.5	6.55E-09	0.01	5.36E-08	0.05	1.56E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	5.15E-08	0.05	3.07E-08	0.03	7.30E-08	0.07	7.97E-08	0.08	Non Res	
551997.22_4172371.6	551997.22	4172371.6	1.5	6.77E-09	0.01	5.61E-08	0.06	1.60E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	5.42E-08	0.05	3.21E-08	0.03	7.69E-08	0.08	8.41E-08	0.08	Non Res	
552017.22_4172371.6	552017.22	4172371.6	1.5	7.00E-09	0.01	5.89E-08	0.06	1.65E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	5.72E-08	0.06	3.37E-08	0.03	8.13E-08	0.08	8.90E-08	0.09	Non Res	
552037.22_4172371.6	552037.22	4172371.6	1.5	7.20E-09	0.01	6.15E-08	0.06	1.70E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	6.01E-08	0.06	3.52E-08	0.04	8.54E-08	0.09	9.37E-08	0.09	Non Res	
552057.22_4172371.6	552057.22	4172371.6	1.5	7.37E-09	0.01	6.40E-08	0.06	1.74E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	6.28E-08	0.06	3.65E-08	0.04	8.93E-08	0.09	9.82E-08	0.10	Non Res	
552077.22_4172371.6	552077.22	4172371.6	1.5	7.67E-09	0.01	6.80E-08	0.07	1.80E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	6.73E-08	0.07	3.88E-08	0.04	9.56E-08	0.10	1.05E-07	0.11	Non Res	
552097.22_4172371.6	552097.22	4172371.6	1.5	8.03E-09	0.01	7.34E-08	0.07	1.87E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	7.30E-08	0.07	4.17E-08	0.04	1.04E-07	0.10	1.15E-07	0.11	Non Res	
552117.22_4172371.6	552117.22	4172371.6	1.5	8.39E-09	0.01	7.95E-08	0.08	1.94E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	7.96E-08	0.08	4.51E-08	0.05	1.13E-07	0.11	1.26E-07	0.13	Non Res	
552137.22_4172371.6	552137.22	4172371.6	1.5	8.81E-09	0.01	8.74E-08	0.09	2.02E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	8.78E-08	0.09	4.94E-08	0.05	1.25E-07	0.12	1.39E-07	0.14	Non Res	
552157.22_4172371.6	552157.22	4172371.6	1.5	9.11E-09	0.01	9.42E-08	0.09	2.07E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	9.48E-08	0.09	5.32E-08	0.05	1.35E-07	0.13	1.50E-07	0.15	Non Res	
552177.22_4172371.6	552177.22	4172371.6	1.5	9.55E-09	0.01	1.05E-07	0.11	2.17E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	5.94E-08	0.06	1.51E-07	0.15	1.68E-07	0.17	Non Res	
552197.22_4172371.6	552197.22	4172371.6	1.5	1.00E-08	0.01	1.18E-07	0.12	2.25E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	6.66E-08	0.07	1.68E-07	0.17	1.87E-07	0.19	Non Res	
552217.22_4172371.6	552217.22	4172371.6	1.5	1.06E-08	0.01	1.37E-07	0.14	2.35E-08	0.02	3.69E-09	0.00	0.00E+00	0.00	1.35E-07	0.13	7.66E-08	0.08	1.91E-07	0.19	2.12E-07	0.21	Non Res	
552237.22_4172371.6	552237.22	4172371.6	1.5	1.14E-08	0.01	1.65E-07	0.17	2.49E-08	0.02	4.00E-09	0.00	0.00E+00	0.00	1.59E-07	0.16	9.22E-08	0.09	2.25E-07	0.23	2.49E-07	0.25	Non Res	
552257.22_4172371.6	552257.22	4172371.6	1.5	1.23E-08	0.01	2.12E-07	0.21	2.68E-08	0.03	4.38E-09	0.00	0.00E+00	0.00	1.96E-07	0.20	1.17E-07	0.12	2.77E-07	0.28	3.03E-07	0.30	Non Res	
552277.22_4172371.6	552277.22	4172371.6	1.5	1.37E-08	0.01	3.12E-07	0.31	2.99E-08	0.03	4.93E-09	0.00	0.00E+00	0.00	2.75E-07	0.28	1.71E-07	0.17	3.88E-07	0.39	4.18E-07	0.42	Non Res	
552297.22_4172371.6	552297.22	4172371.6	1.5	1.43E-08	0.01	3.89E-07	0.39	3.08E-08	0.03	5.12E-09	0.01	0.00E+00	0.00	3.29E-07	0.33	2.12E-07	0.21	4.63E-07	0.46	4.93E-07	0.49	Non Res	
552317.22_4172371.6	552317.22	4172371.6	1.5	1.55E-08	0.02	6.23E-07	0.63	3.39E-08	0.03	5.54E-09	0.01	0.00E+00	0.00	5.10E-07	0.51	3.41E-07	0.34	7.14E-07	0.71	7.48E-07	0.75	Non Res	
552337.22_4172371.6	552337.22	4172371.6	1.5	1.62E-08	0.02	6.96E-07	0.70	3.54E-08	0.04	5.76E-09	0.01	0.00E+00	0.00	5.55E-07	0.56	3.75E-07	0.38	7.78E-07	0.78	8.11E-07	0.81	Blocks_C4/C5	
552357.22_4172371.6	552357.22	4172371.6	1.5	1.70E-08	0.02	7.81E-07	0.78	3.67E-08	0.04	6.03E-09	0.01	0.00E+00	0.00	6.14E-07	0.61	4.21E-07	0.42	8.60E-07	0.86	8.92E-07	0.89	Blocks_C4/C5	
552377.22_4172371.6	552377.22	4172371.6	1.5	1.78E-08	0.02	8.41E-07	0.84	3.80E-08	0.04	6.33E-09	0.01	0.00E+00	0.00	6.55E-07	0.66	4.54E-07	0.45

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553637.22_4172371.6	553637.22	4172371.6	1.5	3.14E-08	0.03	6.56E-08	0.07	3.83E-08	0.04	1.62E-08	0.02	0.00E+00	0.00	5.51E-08	0.06	4.94E-08	0.05	7.77E-08	0.08	8.29E-08	0.08	Non Res
553657.22_4172371.6	553657.22	4172371.6	1.5	3.01E-08	0.03	6.38E-08	0.06	3.70E-08	0.04	1.54E-08	0.02	0.00E+00	0.00	5.36E-08	0.05	4.79E-08	0.05	7.55E-08	0.08	8.06E-08	0.08	Non Res
553677.22_4172371.6	553677.22	4172371.6	1.5	2.89E-08	0.03	6.21E-08	0.06	3.59E-08	0.04	1.47E-08	0.01	0.00E+00	0.00	5.21E-08	0.05	4.65E-08	0.05	7.35E-08	0.07	7.84E-08	0.08	Non Res
553697.22_4172371.6	553697.22	4172371.6	1.5	2.77E-08	0.03	6.05E-08	0.06	3.48E-08	0.03	1.40E-08	0.01	0.00E+00	0.00	5.08E-08	0.05	4.52E-08	0.05	7.16E-08	0.07	7.63E-08	0.08	Non Res
553717.22_4172371.6	553717.22	4172371.6	1.5	2.67E-08	0.03	5.90E-08	0.06	3.38E-08	0.03	1.33E-08	0.01	0.00E+00	0.00	4.95E-08	0.05	4.40E-08	0.04	6.98E-08	0.07	7.44E-08	0.07	Non Res
553737.22_4172371.6	553737.22	4172371.6	1.5	2.57E-08	0.03	5.76E-08	0.06	3.28E-08	0.03	1.27E-08	0.01	0.00E+00	0.00	4.83E-08	0.05	4.29E-08	0.04	6.80E-08	0.07	7.25E-08	0.07	Non Res
553757.22_4172371.6	553757.22	4172371.6	1.5	2.48E-08	0.02	5.62E-08	0.06	3.19E-08	0.03	1.21E-08	0.01	0.00E+00	0.00	4.71E-08	0.05	4.18E-08	0.04	6.64E-08	0.07	7.07E-08	0.07	Non Res
553777.22_4172371.6	553777.22	4172371.6	1.5	2.39E-08	0.02	5.50E-08	0.05	3.11E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	4.60E-08	0.05	4.07E-08	0.04	6.48E-08	0.06	6.90E-08	0.07	Non Res
553797.22_4172371.6	553797.22	4172371.6	1.5	2.31E-08	0.02	5.37E-08	0.05	3.03E-08	0.03	1.10E-08	0.01	0.00E+00	0.00	4.49E-08	0.04	3.98E-08	0.04	6.33E-08	0.06	6.74E-08	0.07	Non Res
553817.22_4172371.6	553817.22	4172371.6	1.5	2.23E-08	0.02	5.25E-08	0.05	2.96E-08	0.03	1.05E-08	0.01	0.00E+00	0.00	4.39E-08	0.04	3.88E-08	0.04	6.19E-08	0.06	6.58E-08	0.07	Non Res
553837.22_4172371.6	553837.22	4172371.6	1.5	2.16E-08	0.02	5.14E-08	0.05	2.89E-08	0.03	1.01E-08	0.01	0.00E+00	0.00	4.29E-08	0.04	3.79E-08	0.04	6.05E-08	0.06	6.43E-08	0.06	Non Res
553857.22_4172371.6	553857.22	4172371.6	1.5	2.09E-08	0.02	5.03E-08	0.05	2.82E-08	0.03	9.61E-09	0.01	0.00E+00	0.00	4.20E-08	0.04	3.71E-08	0.04	5.91E-08	0.06	6.29E-08	0.06	Non Res
553877.22_4172371.6	553877.22	4172371.6	1.5	2.02E-08	0.02	4.93E-08	0.05	2.75E-08	0.03	9.19E-09	0.01	0.00E+00	0.00	4.11E-08	0.04	3.62E-08	0.04	5.78E-08	0.06	6.15E-08	0.06	Non Res
553897.22_4172371.6	553897.22	4172371.6	1.5	1.96E-08	0.02	4.83E-08	0.05	2.69E-08	0.03	8.79E-09	0.01	0.00E+00	0.00	4.02E-08	0.04	3.55E-08	0.04	5.66E-08	0.06	6.01E-08	0.06	Non Res
551937.22_4172391.6	551937.22	4172391.6	1.5	6.17E-09	0.01	4.97E-08	0.05	1.49E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	4.74E-08	0.05	2.85E-08	0.03	6.72E-08	0.07	7.30E-08	0.07	Non Res
551957.22_4172391.6	551957.22	4172391.6	1.5	6.45E-09	0.01	5.25E-08	0.05	1.55E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.04E-08	0.05	3.00E-08	0.03	7.15E-08	0.07	7.79E-08	0.08	Non Res
551977.22_4172391.6	551977.22	4172391.6	1.5	6.66E-09	0.01	5.49E-08	0.05	1.59E-08	0.02	2.21E-09	0.00	0.00E+00	0.00	5.30E-08	0.05	3.13E-08	0.03	7.53E-08	0.08	8.22E-08	0.08	Non Res
551997.22_4172391.6	551997.22	4172391.6	1.5	6.82E-09	0.01	5.69E-08	0.06	1.63E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.53E-08	0.06	3.24E-08	0.03	7.85E-08	0.08	8.59E-08	0.09	Non Res
552017.22_4172391.6	552017.22	4172391.6	1.5	6.98E-09	0.01	5.90E-08	0.06	1.67E-08	0.02	2.32E-09	0.00	0.00E+00	0.00	5.77E-08	0.06	3.36E-08	0.03	8.20E-08	0.08	8.99E-08	0.09	Non Res
552037.22_4172391.6	552037.22	4172391.6	1.5	7.15E-09	0.01	6.12E-08	0.06	1.70E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	6.03E-08	0.06	3.49E-08	0.03	8.57E-08	0.09	9.42E-08	0.09	Non Res
552057.22_4172391.6	552057.22	4172391.6	1.5	7.47E-09	0.01	6.51E-08	0.07	1.77E-08	0.02	2.50E-09	0.00	0.00E+00	0.00	6.46E-08	0.06	3.70E-08	0.04	9.18E-08	0.09	1.01E-07	0.10	Non Res
552077.22_4172391.6	552077.22	4172391.6	1.5	7.80E-09	0.01	6.96E-08	0.07	1.84E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	6.97E-08	0.07	3.95E-08	0.04	9.91E-08	0.10	1.10E-07	0.11	Non Res
552097.22_4172391.6	552097.22	4172391.6	1.5	8.18E-09	0.01	7.56E-08	0.08	1.92E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	7.64E-08	0.08	4.28E-08	0.04	1.09E-07	0.11	1.21E-07	0.12	Non Res
552117.22_4172391.6	552117.22	4172391.6	1.5	8.60E-09	0.01	8.23E-08	0.08	2.00E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	8.38E-08	0.08	4.65E-08	0.05	1.19E-07	0.12	1.33E-07	0.13	Non Res
552137.22_4172391.6	552137.22	4172391.6	1.5	8.96E-09	0.01	8.95E-08	0.09	2.08E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	9.18E-08	0.09	5.04E-08	0.05	1.31E-07	0.13	1.46E-07	0.15	Non Res
552157.22_4172391.6	552157.22	4172391.6	1.5	9.36E-09	0.01	9.84E-08	0.10	2.17E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	5.54E-08	0.06	1.44E-07	0.14	1.61E-07	0.16	Non Res
552177.22_4172391.6	552177.22	4172391.6	1.5	9.81E-09	0.01	1.09E-07	0.11	2.25E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	6.13E-08	0.06	1.61E-07	0.16	1.80E-07	0.18	Non Res
552197.22_4172391.6	552197.22	4172391.6	1.5	1.04E-08	0.01	1.23E-07	0.12	2.35E-08	0.02	3.60E-09	0.00	0.00E+00	0.00	1.27E-07	0.13	6.92E-08	0.07	1.81E-07	0.18	2.02E-07	0.20	Non Res
552217.22_4172391.6	552217.22	4172391.6	1.5	1.11E-08	0.01	1.45E-07	0.14	2.48E-08	0.02	3.88E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	8.09E-08	0.08	2.09E-07	0.21	2.34E-07	0.23	Non Res
552237.22_4172391.6	552237.22	4172391.6	1.5	1.19E-08	0.01	1.77E-07	0.18	2.64E-08	0.03	4.22E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	9.85E-08	0.10	2.50E-07	0.25	2.78E-07	0.28	Non Res
552257.22_4172391.6	552257.22	4172391.6	1.5	1.30E-08	0.01	2.39E-07	0.24	2.88E-08	0.03	4.65E-09	0.00	0.00E+00	0.00	2.27E-07	0.23	1.31E-07	0.13	3.22E-07	0.32	3.55E-07	0.35	Non Res
552277.22_4172391.6	552277.22	4172391.6	1.5	1.40E-08	0.01	3.28E-07	0.33	3.07E-08	0.03	5.01E-09	0.01	0.00E+00	0.00	2.96E-07	0.30	1.79E-07	0.18	4.19E-07	0.42	4.55E-07	0.45	Non Res
552297.22_4172391.6	552297.22	4172391.6	1.5	1.47E-08	0.01	4.46E-07	0.45	3.22E-08	0.03	5.27E-09	0.01	0.00E+00	0.00	3.82E-07	0.38	2.42E-07	0.24	5.38E-07	0.54	5.74E-07	0.57	Non Res
552317.22_4172391.6	552317.22	4172391.6	1.5	1.56E-08	0.02	6.47E-07	0.65	3.46E-08	0.03	5.58E-09	0.01	0.00E+00	0.00	5.30E-07	0.53	3.48E-07	0.35	7.44E-07	0.74	7.84E-07	0.78	Blocks_C4/C5
552337.22_4172391.6	552337.22	4172391.6	1.5	1.63E-08	0.02	6.98E-07	0.70	3.60E-08	0.04	5.81E-09	0.01	0.00E+00	0.00	5.66E-07	0.57	3.76E-07	0.38	7.93E-07	0.79	8.32E-07	0.83	Blocks_C4/C5
552357.22_4172391.6	552357.22	4172391.6	1.5	1.71E-08	0.02	7.78E-07	0.78	3.74E-08	0.04	6.09E-09	0.01	0.00E+00	0.00	6.20E-07	0.62	4.20E-07	0.42	8.69E-07	0.87	9.06E-07	0.91	Blocks_C4/C5
552377.22_4172391.6	552377.22	4172391.6	1.5	1.79E-08	0.02	8.29E-07	0.83	3.88E-08	0.04	6.39E-09	0.01	0.00E+00	0.00	6.55E-07	0.65	4.47E-07	0.45	9.16E-07	0.92	9.52E-07	0.95	Blocks_C4/C5
552397.22_4172391.6	552397.22	4172391.6	1.5	1.88E-08	0.02	8.42E-07	0.84	4.02E-08	0.04	6.71E-09	0.01	0.00E+00	0.00	6.62E-07	0.66	4.55E-07	0.46	9.27E-07	0.93	9.63E-07	0.96	Blocks_C4/C5
552417.22_4172391.6	552417.22	4172391.6	1.5	1.98E-08	0.02	8.17E-07	0.82	4.17E-08	0.04	7.07E-09	0.01	0.00E+00	0.00	6.45E-07	0.65	4.43E-07	0.44	9.03E-07	0.90	9.40E-07	0.94	Blocks_C4/C5
552437.22_4172391.6	552437.22	4172391.6	1.5	2.09E-08	0.02	7.77E-07	0.78	4.29E-08	0.04	7.47E-09	0.01	0.00E+00	0.00	6.18E-07	0.62	4.23E-07	0.42	8.66E-07	0.87	9.04E-07	0.90	Blocks_C4/C5
552457.22_4172391.6	552457.22	4172391.6	1.5	2.21E-08	0.02	7.61E-07	0.76	4.40E-08	0.04	7.92E-09	0.01	0.00E+00	0.00	6.09E-07	0.61	4.16E-07	0.42	8.54E-07	0.85	8.94E-07	0.89	Blocks_C4/C5
552477.22_4172391.6	552477.22	4172391.6	1.5	2.34E-08	0.02	8.03E-07	0.80	4.50E-08	0.04	8.43E-09	0.01	0.00E+00	0.00	6.42E-07	0.64	4.38E-07	0.44	9.00E-07	0.90	9.42E-07	0.94	Non Res
552497.22_4172391.6	552497.22	4172391.6	1.5	2.49E-08	0.02	8.57E-07	0.86	4.59E-08	0.05	9.01E-09	0.01	0.00E+00	0.00	6.84E-07	0.68	4.68E-07	0.47	9.59E-07	0.96	1.00E-06	1.00	Non Res
552517.22_4172391.6	552517.22	4172391.6	1.5	2.66E-08	0.03	8.86E-07	0.89	4.68E-08	0.05	9.66E-09	0.01	0.00E+00	0.00	7.07E-07	0.71	4.84E-07	0.48	9.91E-07	0.99	1.04E-06	1.04	Blocks_C4/C5
552537.22_4172391.6	552537.22	4172391.6	1.5	2.86E-08	0.03	9.14E-07	0.91	4.79E-08	0.05	1.04E-08	0.01	0.00E+00	0.00	7.28E-07	0.73	4.99E-07	0.50	1.02E-06	1.02	1.07E-06	1.07	Blocks_C4/C5
552557.22_4172391.6	552557.22	4172391.6	1.5	3.08E-08	0.03	9.53E-07	0.95	4.93E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	7.55E-07	0.76	5.21E-07	0.52	1.06E-06	1.06	1.10E-06	1.10	Blocks_C4/C5
552577.22_4172391.6	552577.22	4172391.6	1.5	3.33E-08	0.03	9.76E-07	0.98	5.13E-08	0.05	1.23E-08	0.01	0.00E+00	0.00	7.70E-07	0.77	5.34E-07	0.53	1.08E-06	1.08	1.12E-06	1.12	Blocks_C4/C5
552597.22_4172391.6	552597.22	4172391.6	1.5	3.63E-08	0.04	9.69E-07	0.97	5.40E-08	0.05	1.35E-08	0.01	0.00E+00	0.00	7.64E-07	0.76	5.32E-07	0.53	1.07E-06	1.07	1.11E-06	1.11	Blocks_C4/C5
552617.22_4172391.6	552617.22	4172391.6	1.5	3.98E-08	0.04	9.52E-07	0.95	5.77E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	7.48E-07	0.75	5.25E-07	0.53	1.05E-06	1.05	1.09E-06	1.09	Blocks_C4/C5
552637.22_4172391.6	552637.22	4172391.6	1.5	4.43E-08	0.04	9.21E-07	0.92	6.27E-08	0.06	1.68E-08	0.02	0.00E+00	0.00	7.21E-07	0.72	5.11E-07	0.51	1.01E-06	1.01	1.05E-06	1.05	Blocks_C4/C5
552657.22_4172391.6	552657.22	4172391.6	1.5	5.02E-08	0.05	8.76E-07	0.88	6.98E-08	0.07	1.91E-08	0.02	0.00E+00	0.00	6.85E-07	0.68	4.91E-07	0.49	9.57E-07	0.96	9.92E-07	0.99	Blocks_C4/C5
552677.22_4172391.6	552677.22	4172391.6	1.5	5.84E-08	0.06	7.79E-07	0.78	8.04E-08	0.08	2.24E-08	0.02	0.00E+00	0.00	6.11E-07	0.61	4.44E-07	0.44	8.54E-07	0.85	8.87E-07	0.89	Blocks_C4/C5
552697.22_4172391.6	552697.22	4172391.6	1.5	7.05E-08	0.07	6.74E-07	0.67	9.66E-08	0.10	2.71E-08	0.03	0.00E+00	0.00	5.33E-07	0.53	3.96E-07	0.40	7.45E-07	0.75	7.76E-07	0.78	Blocks_C4/C5
552717.22_4172391.6	552717.22	4172391.6	1.5	8.02E-08	0.08	6.04E-07	0.60	1.09E-07	0.11	3.11E-08	0.03	0.00E+00	0.00	4.81E-07	0.48	3.65E-07	0.37	6.73E-07	0.67	7.03E-07	0.70	Non Res
552737.22_4172391.6	552737.22	4172391.6	1.5	7.26E-08	0.07	4.99E-07	0.50	9.59E-08	0.10	2.92E-08	0.03	0.00E+00	0.00	4.01E-07	0.40	3.04E-07	0.30	5.62E-07	0.56	5.89E-07	0.59	Non Res
552757.22_4172391.6	552757.22	4172391.6	1.5	8.11E-08	0.08	4.52E-07	0.45	1.06E-07	0.11	3.31E-08	0.03	0.00E+00	0.00	3.66E-07	0.37	2.84E-07	0.28	5.13E-07	0.51	5.39E-07	0.54	WaterRecyclingFacility
552777.22_4172391.6	552777.22	4172391.6	1.5	8.05E-08	0.08	3.88E-07	0.39	1.03E-07	0.10	3.42E-08	0.03	0.00E+00	0.00	3.18E-07	0.32	2.49E-07	0.25	4.46E-07	0.45	4.70E-07	0.47	WaterRecyclingFacility
552797.22_4172391.6	552797.22	4172391.6	1.5	8.52E-08	0.09	3.52E-07	0.35	1.07E-07	0.11	3.74E-08	0.04	0.00E+00	0.00	2.90E-07	0.29	2.32E-07	0.23	4.07E-07	0.41	4.31E-07	0.43	WaterRecyclingFacility
552817.22_4172391.6	552817.22	4172391.6	1.5	9.48E-08	0.09	3.34E-07	0.33	1.17E-07	0.12	4.28E-08	0.04	0.00E+00	0.00	2.77E-07	0.28	2.27E-07	0.23	3.89E-07	0.39	4.12E-07	0.41	WaterRecyclingFacility
552837.22_4172391.6	552837.22	4172391.6	1.5	1.11E-07	0.11	3.36E-07	0.34	1.36E-07	0.14	5.09E-08	0.05	0.00E+00	0.00	2.78E-07	0.28	2.37E-07	0.24	3.91E-07	0.39	4.14E-07	0.41	WaterRecyclingFacility
552857.22_4172391.6	552857.22	4172391.6	1.5	1.37E-07	0.14	3.63E-07	0.36	1.68E-07	0.17	6.35E-08	0.06	0.00E+00	0.00	2.99E-07	0.30	2.66E-07	0.27	4.20E-07	0.42	4.44E-07	0.44	WaterRecyclingFacility
552877.22_4172391.6	552877.22	4172391.6	1.5	1.39E-07	0.14	3.23E-07	0.32	1.62E-07	0.16	6.91E-08	0.07	0.00E+00	0.00	2.67E-07	0.27	2.43E-07	0.24	3.76E-07	0.38	3.97E-07	0.40	WaterRecyclingFacility
552897.22_4172391.6	552897.22	4172391.6	1.5	1.64E-07	0.16	3.36E-07	0.34	1.88E-07	0.19	8.45E-08	0.08	0.00E+00	0.00	2.75E-07	0.28	2.61E-07	0.26	3.86E-07	0.39	4.07E-07	0.41	Non Res
552917.22_4172391.6	552917.22	4172391.6	1.5	1.69E-07	0.17	3.18E-07	0.32	1.89E-07	0.19	8.99E-08	0.09	0.00E+00	0.00	2.61E-07	0.26	2.53E-07	0.25	3.66E-07	0.37	3.85E-07	0.39	Block_D2
552937.22_4172391.6	552937.22	4172391.6	1.5	1.74E-07	0.17	3.04E-07	0.30	1.91E-07	0.19	9.45E-08	0.09	0.00E+00	0.00	2.48E-07	0.25	2.46E-07	0.25	3.48E-07	0.35	3.66E-07	0.37	Block_D2
552957.22_4172391.6	552957.22	4172391.6	1.5	1.95E-07	0.19	2.97E-07	0.31	2.09E-07	0.21	1.10E-07	0.11	0.00E+00	0.00	2.48E-07	0.25	2.57E-07	0.26	3.48E-07	0.35	3.64E-07	0.36	Block_D2
552977.22_4172391.6	552977.22	4172391.6	1.5	1.43E-07	0.14	2.39E-07	0.24	1.55E-07	0.15	7.88E-08	0.08	0.00E+00	0.00	1.96E-07	0.20	1.95E-07	0.20	2.75E-07	0.27	2.89E-07	0.29	Block_D2
552997.22_4172391.6	552997.22	4172391.6	1.5	1.33E-07	0.13	2.20E-07	0.22	1.44E-07	0.14	7.37E-08	0.07	0.00E+00	0.00	1.81E-07	0.18	1.81E-07	0.18	2.54E-07	0.25	2.68E-07	0.27	Non Res
553017.22_4172391.6	553017.22	4172391.6	1.5	1.28E-07	0.13	2.08E-07	0.21	1.38E-07	0.14	7.11E-08	0.07	0.00E+00	0.00	1.71E-07	0.17	1.72E-07	0.17	2.41E-07	0.24	2.54E-07	0.25	Non Res
553037.22_4172391.6	553037.22	4172391.6	1.5	1.26E-07	0.13	2.01E-07	0.20	1.35E-07	0.14	7.02E-08	0.07	0.00E+00	0.00	1.65E-07	0.17	1.67E-07	0.17	2.32E-07	0.23	2.44E-07	0.24	Non Res
553057.22_4172391.6	553057.22	4172391.6	1.5	1.26E-07	0.13	1.97E-07	0.20	1.35E-07	0.14	7.06E-08	0.07	0.00E+00	0.00	1.62E-07	0.16	1.65E-07	0.16	2.27E-07	0.23	2.39E-07	0.24	Non Res
553077.22_4172391.6	553077.22	4172391.6	1.5	1.27E-07	0.13	1.95E-07	0.19	1.36E-07	0.14	7.14E-08	0.07	0.00E+00	0.00	1.59E-07	0.16	1.63E-07	0.16	2.23E-07	0.22	2.35E-07	0.24	Non Res
553097.22_4172391.6	553097.22	4172391.6	1.5	1.46E-07	0.15	2.13E-07	0.21	1.55E-07	0.15	8.29E-08	0.08	0.00E+00	0.00	1.73E-07	0.17	1.82E-07	0.18	2.42E-07	0.24	2.54E-07	0.25	Non Res
553117.22_4172391.6	553117.22	4172391.6	1.5	1.47E-07	0.15	2.12E-07	0.21	1.56E-07	0.16	8.42E-08	0.08	0.00E+00	0.00	1.72E-07	0.17	1.82E-07	0.18	2.41E-07	0.24	2.52E-07	0.25	Non Res
553137.22_4172391.6	553137.22	4172391.6	1.5	1.45E-07	0.15	2.08E-07	0.21	1.54E-07	0.15	8.34E-08	0.08	0.00E+00	0.00	1.68E-07	0.17	1.79E-07	0.18	2.35E-07	0.24	2.46E-07	0.25	Non Res
553157.22_4172391.6	553157.22	4172391.6	1.5	1.51E-07	0.15	2.12E-07	0.21	1.59E-07	0.16	8.70E-08	0.09	0.00E+00	0.00	1.70E-07	0.17	1.83E-07	0.18	2.39E-07	0.24	2.50E-07	0.25	Non Res
553177.22_4172391.6	553177.22	4172391.6	1.5	1.52E-07	0.15	2.12E-07	0.21	1.61E-07	0.16	8.80E-08	0.09	0.00E+00	0.00	1.70E-07	0.17	1.84E-07	0.18	2.38E-07	0.24	2.49E-07	0.25	Non Res
553197.22_4172391.6	553197.22	4172391.6	1.5	1.51E-07	0.15	2.09E-07	0.21	1.60E-07	0.16	8.79E-08	0.09	0.00E+00	0.00	1.67E-07	0.17	1.82E-07	0.18	2.35E-07	0.23	2.45E-07	0.25	Non Res
553217.22_4172391.6	553217.22	4172391.6	1.5	1.43E-07	0.14	1.98E-07	0.20	1.51E-07	0.15	8.38E-08	0.08	0.00E+00	0.00	1.58E-07	0.16	1.72E-07	0.17	2.23E-07	0.22	2.33E-07	0.23	Non Res
553237.22_4172391.6	553237.22	4172391.6	1.5	1.36E-07	0.14	1.90E-07	0.19	1.44E-07	0.14	7.92E-08	0.08	0.00E+00	0.00	1.52E-07	0.15	1.64E-07	0.16	2.13E-07	0.21	2.23E-07	0.22	Non Res
553257.22_4172391.6	553257.22	4172391.6	1.5	1.21E-07	0.12	1.71E-07	0.17	1.28E-07	0.13	7.01E-08	0.07	0.00E+00	0.00	1.38E-07	0.14	1.47E-07	0.15	1.93E-07	0.19	2.02E-07	0.20	Non Res
553277.22_4172391.6	553277.22	4172391.6	1.5	1.17E-07	0.12	1.67E-07	0.17	1.25E-07	0.12	6.81E-08	0.07	0.00E+00	0.00	1.34E-07	0.13	1.43E-07	0.14	1.88E-07	0.19	1.97E-07	0.20	Non Res
553297.22_4172391.6	553297.22	4172391.6	1.5	1.11E-07	0.11	1.60E-07	0.16	1.19E-07	0.12	6.46E-08	0.06	0.00E+00	0.00	1.28E-07	0.13	1.36E-07	0.14	1.80E-07	0.18	1.89E-07	0.19	Non Res
553317.22_4172391.6	553317.22	4172391.6	1.5	1.03E-07	0.10	1.49E-07	0.15	1.10E-07	0.11	5.93E-08	0.06	0.00E+00	0.00	1.21E-07	0.12	1.27E-07	0.13	1.69E-07	0.17	1.78E-07	0.18	Non Res
553337.22_4172391.6	553337.22	4172391.6	1.5	9.47E-08	0.09	1.38E-07	0.14	1.02E-07	0.10	5.44E-08	0.05	0.00E+00	0.00	1.14E-07	0.11	1.18E-07	0.12	1.60E-07	0.16	1.68E-07	0.17	Non Res
553357.22_4172391.6	553357.22	4172391.6	1.5	8.54E-08	0.09	1.30E-07	0.13	9.27E-08	0.09	4.87E-08	0.05	0.00E+00	0.00	1.06E-07	0.11	1.08E-07	0.11	1.49E-07	0.15	1.57E-07	0.16	Non Res
553377.22_4172391.6	553377.22	4172391.6	1.5	7.42E-08	0.07	1.18E-07	0.12	8.15E-08	0.08	4.19E-08	0.04	0.00E+00	0.00	9.71E-08	0.10	9.67E-08	0.10	1.37E-07	0.14	1.44E-07	0.14	Non Res
553397.22_4172391.6	553397.22	4172391.6	1.5	6.68E-08	0.07	1.10E-07	0.11	7.41E-08	0.07	3.74E-08	0.04

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4172411.6	552657.22	4172411.6	1.5	5.10E-08	0.05	8.56E-07	0.86	7.11E-08	0.07	1.94E-08	0.02	0.00E+00	0.00	6.80E-07	0.68	4.81E-07	0.48	9.52E-07	0.95	9.94E-07	0.99	Blocks_C4/C5	
552677.22_4172411.6	552677.22	4172411.6	1.5	5.94E-08	0.06	7.61E-07	0.76	8.18E-08	0.08	2.28E-08	0.02	0.00E+00	0.00	6.06E-07	0.61	4.35E-07	0.44	8.49E-07	0.85	8.87E-07	0.89	Blocks_C4/C5	
552697.22_4172411.6	552697.22	4172411.6	1.5	7.17E-08	0.07	6.59E-07	0.66	9.83E-08	0.10	2.76E-08	0.03	0.00E+00	0.00	5.29E-07	0.53	3.89E-07	0.39	7.41E-07	0.74	7.77E-07	0.78	Blocks_C4/C5	
552717.22_4172411.6	552717.22	4172411.6	1.5	8.25E-08	0.08	5.94E-07	0.59	1.12E-07	0.11	3.19E-08	0.03	0.00E+00	0.00	4.79E-07	0.48	3.61E-07	0.36	6.72E-07	0.67	7.06E-07	0.71	Non Res	
552737.22_4172411.6	552737.22	4172411.6	1.5	7.36E-08	0.07	4.86E-07	0.49	9.70E-08	0.10	2.97E-08	0.03	0.00E+00	0.00	3.97E-07	0.40	2.97E-07	0.30	5.57E-07	0.56	5.87E-07	0.59	Non Res	
552757.22_4172411.6	552757.22	4172411.6	1.5	8.32E-08	0.08	4.42E-07	0.44	1.09E-07	0.11	3.40E-08	0.03	0.00E+00	0.00	3.65E-07	0.36	2.80E-07	0.28	5.12E-07	0.51	5.41E-07	0.54	WaterRecyclingFacility	
552777.22_4172411.6	552777.22	4172411.6	1.5	8.30E-08	0.08	3.78E-07	0.38	1.06E-07	0.11	3.53E-08	0.04	0.00E+00	0.00	3.16E-07	0.32	2.45E-07	0.24	4.43E-07	0.44	4.71E-07	0.47	WaterRecyclingFacility	
552797.22_4172411.6	552797.22	4172411.6	1.5	8.84E-08	0.09	3.43E-07	0.34	1.10E-07	0.11	3.96E-08	0.04	0.00E+00	0.00	2.89E-07	0.29	2.28E-07	0.23	4.06E-07	0.41	4.32E-07	0.43	WaterRecyclingFacility	
552817.22_4172411.6	552817.22	4172411.6	1.5	9.91E-08	0.10	3.28E-07	0.33	1.22E-07	0.12	4.49E-08	0.04	0.00E+00	0.00	2.77E-07	0.28	2.26E-07	0.23	3.89E-07	0.39	4.15E-07	0.41	WaterRecyclingFacility	
552837.22_4172411.6	552837.22	4172411.6	1.5	1.16E-07	0.12	3.31E-07	0.33	1.41E-07	0.14	5.39E-08	0.05	0.00E+00	0.00	2.79E-07	0.28	2.37E-07	0.24	3.92E-07	0.39	4.18E-07	0.42	WaterRecyclingFacility	
552857.22_4172411.6	552857.22	4172411.6	1.5	1.38E-07	0.14	3.45E-07	0.34	1.66E-07	0.17	6.52E-08	0.07	0.00E+00	0.00	2.89E-07	0.29	2.55E-07	0.25	4.06E-07	0.41	4.32E-07	0.43	WaterRecyclingFacility	
552877.22_4172411.6	552877.22	4172411.6	1.5	1.45E-07	0.15	3.19E-07	0.32	1.68E-07	0.17	7.33E-08	0.07	0.00E+00	0.00	2.68E-07	0.27	2.43E-07	0.24	3.76E-07	0.38	4.00E-07	0.40	WaterRecyclingFacility	
552897.22_4172411.6	552897.22	4172411.6	1.5	1.75E-07	0.17	3.38E-07	0.34	1.98E-07	0.20	9.10E-08	0.09	0.00E+00	0.00	2.80E-07	0.28	2.67E-07	0.27	3.93E-07	0.39	4.15E-07	0.42	Non Res	
552917.22_4172411.6	552917.22	4172411.6	1.5	1.82E-07	0.18	3.23E-07	0.32	2.02E-07	0.20	9.77E-08	0.10	0.00E+00	0.00	2.67E-07	0.27	2.61E-07	0.26	3.74E-07	0.37	3.95E-07	0.40	Block_D2	
552937.22_4172411.6	552937.22	4172411.6	1.5	1.91E-07	0.19	3.14E-07	0.31	2.08E-07	0.21	1.05E-07	0.11	0.00E+00	0.00	2.58E-07	0.26	2.60E-07	0.26	3.61E-07	0.36	3.81E-07	0.38	Block_D2	
552957.22_4172411.6	552957.22	4172411.6	1.5	2.18E-07	0.22	3.25E-07	0.32	2.32E-07	0.23	1.24E-07	0.12	0.00E+00	0.00	2.62E-07	0.26	2.77E-07	0.28	3.68E-07	0.37	3.85E-07	0.39	Block_D2	
552977.22_4172411.6	552977.22	4172411.6	1.5	1.54E-07	0.15	2.46E-07	0.25	1.66E-07	0.17	8.58E-08	0.09	0.00E+00	0.00	2.02E-07	0.20	2.04E-07	0.20	2.84E-07	0.28	3.00E-07	0.30	Block_D2	
552997.22_4172411.6	552997.22	4172411.6	1.5	1.45E-07	0.14	2.28E-07	0.23	1.56E-07	0.16	8.08E-08	0.08	0.00E+00	0.00	1.88E-07	0.19	1.90E-07	0.19	2.64E-07	0.26	2.79E-07	0.28	Block_D2	
553017.22_4172411.6	553017.22	4172411.6	1.5	1.41E-07	0.14	2.17E-07	0.22	1.51E-07	0.15	7.87E-08	0.08	0.00E+00	0.00	1.79E-07	0.18	1.82E-07	0.18	2.51E-07	0.25	2.65E-07	0.26	Block_D2	
553037.22_4172411.6	553037.22	4172411.6	1.5	1.40E-07	0.14	2.12E-07	0.21	1.50E-07	0.15	7.89E-08	0.08	0.00E+00	0.00	1.74E-07	0.17	1.79E-07	0.18	2.44E-07	0.24	2.57E-07	0.26	Block_D2	
553057.22_4172411.6	553057.22	4172411.6	1.5	1.40E-07	0.14	2.08E-07	0.21	1.49E-07	0.15	7.93E-08	0.08	0.00E+00	0.00	1.70E-07	0.17	1.77E-07	0.18	2.39E-07	0.24	2.52E-07	0.25	Block_D2	
553077.22_4172411.6	553077.22	4172411.6	1.5	1.43E-07	0.14	2.09E-07	0.21	1.52E-07	0.15	8.15E-08	0.08	0.00E+00	0.00	1.70E-07	0.17	1.78E-07	0.18	2.38E-07	0.24	2.50E-07	0.25	Block_D2	
553097.22_4172411.6	553097.22	4172411.6	1.5	1.62E-07	0.16	2.27E-07	0.23	1.71E-07	0.17	9.31E-08	0.09	0.00E+00	0.00	1.83E-07	0.18	1.97E-07	0.20	2.56E-07	0.26	2.68E-07	0.27	Block_D2	
553117.22_4172411.6	553117.22	4172411.6	1.5	1.72E-07	0.17	2.34E-07	0.23	1.81E-07	0.18	9.96E-08	0.10	0.00E+00	0.00	1.88E-07	0.19	2.05E-07	0.21	2.63E-07	0.26	2.75E-07	0.27	Block_D2	
553137.22_4172411.6	553137.22	4172411.6	1.5	1.81E-07	0.18	2.41E-07	0.24	1.89E-07	0.19	1.05E-07	0.11	0.00E+00	0.00	1.92E-07	0.19	2.13E-07	0.21	2.69E-07	0.27	2.80E-07	0.28	Block_D2	
553157.22_4172411.6	553157.22	4172411.6	1.5	2.01E-07	0.20	2.61E-07	0.26	2.09E-07	0.21	1.18E-07	0.12	0.00E+00	0.00	2.06E-07	0.21	2.32E-07	0.23	2.88E-07	0.29	2.99E-07	0.30	Non Res	
553177.22_4172411.6	553177.22	4172411.6	1.5	1.92E-07	0.19	2.52E-07	0.25	2.01E-07	0.20	1.13E-07	0.11	0.00E+00	0.00	1.98E-07	0.20	2.23E-07	0.22	2.77E-07	0.28	2.88E-07	0.29	Non Res	
553197.22_4172411.6	553197.22	4172411.6	1.5	1.88E-07	0.19	2.45E-07	0.24	1.96E-07	0.20	1.10E-07	0.11	0.00E+00	0.00	1.93E-07	0.19	2.17E-07	0.22	2.70E-07	0.27	2.81E-07	0.28	Non Res	
553217.22_4172411.6	553217.22	4172411.6	1.5	1.79E-07	0.18	2.33E-07	0.23	1.87E-07	0.19	1.05E-07	0.10	0.00E+00	0.00	1.84E-07	0.18	2.07E-07	0.21	2.58E-07	0.26	2.68E-07	0.27	Non Res	
553237.22_4172411.6	553237.22	4172411.6	1.5	1.64E-07	0.16	2.16E-07	0.22	1.72E-07	0.17	9.66E-08	0.10	0.00E+00	0.00	1.71E-07	0.17	1.91E-07	0.19	2.39E-07	0.24	2.49E-07	0.25	Non Res	
553257.22_4172411.6	553257.22	4172411.6	1.5	1.51E-07	0.15	2.01E-07	0.20	1.59E-07	0.16	8.90E-08	0.09	0.00E+00	0.00	1.59E-07	0.16	1.77E-07	0.18	2.23E-07	0.22	2.33E-07	0.23	Non Res	
553277.22_4172411.6	553277.22	4172411.6	1.5	1.35E-07	0.14	1.83E-07	0.18	1.43E-07	0.14	7.94E-08	0.08	0.00E+00	0.00	1.46E-07	0.15	1.60E-07	0.16	2.04E-07	0.20	2.13E-07	0.21	Non Res	
553297.22_4172411.6	553297.22	4172411.6	1.5	1.28E-07	0.13	1.74E-07	0.17	1.35E-07	0.14	7.48E-08	0.07	0.00E+00	0.00	1.39E-07	0.14	1.51E-07	0.15	1.95E-07	0.19	2.04E-07	0.20	Non Res	
553317.22_4172411.6	553317.22	4172411.6	1.5	1.26E-07	0.13	1.73E-07	0.17	1.34E-07	0.13	7.40E-08	0.07	0.00E+00	0.00	1.37E-07	0.14	1.50E-07	0.15	1.92E-07	0.19	2.01E-07	0.20	Non Res	
553337.22_4172411.6	553337.22	4172411.6	1.5	1.17E-07	0.12	1.62E-07	0.16	1.24E-07	0.12	6.82E-08	0.07	0.00E+00	0.00	1.29E-07	0.13	1.40E-07	0.14	1.82E-07	0.18	1.90E-07	0.19	Non Res	
553357.22_4172411.6	553357.22	4172411.6	1.5	1.05E-07	0.10	1.49E-07	0.15	1.12E-07	0.11	6.05E-08	0.06	0.00E+00	0.00	1.19E-07	0.12	1.27E-07	0.13	1.68E-07	0.17	1.76E-07	0.18	Non Res	
553377.22_4172411.6	553377.22	4172411.6	1.5	9.13E-08	0.09	1.35E-07	0.13	9.85E-08	0.10	5.24E-08	0.05	0.00E+00	0.00	1.09E-07	0.11	1.13E-07	0.11	1.53E-07	0.15	1.61E-07	0.16	Non Res	
553397.22_4172411.6	553397.22	4172411.6	1.5	8.11E-08	0.08	1.24E-07	0.12	8.85E-08	0.09	4.61E-08	0.05	0.00E+00	0.00	1.01E-07	0.10	1.03E-07	0.10	1.42E-07	0.14	1.50E-07	0.15	Non Res	
553417.22_4172411.6	553417.22	4172411.6	1.5	7.30E-08	0.07	1.15E-07	0.12	8.04E-08	0.08	4.11E-08	0.04	0.00E+00	0.00	9.44E-08	0.09	9.46E-08	0.09	1.33E-07	0.13	1.40E-07	0.14	Non Res	
553437.22_4172411.6	553437.22	4172411.6	1.5	6.67E-08	0.07	1.08E-07	0.11	7.41E-08	0.07	3.73E-08	0.04	0.00E+00	0.00	8.90E-08	0.09	8.80E-08	0.09	1.25E-07	0.13	1.33E-07	0.13	Non Res	
553457.22_4172411.6	553457.22	4172411.6	1.5	6.04E-08	0.06	1.01E-07	0.10	6.78E-08	0.07	3.35E-08	0.03	0.00E+00	0.00	8.36E-08	0.08	8.13E-08	0.08	1.18E-07	0.12	1.25E-07	0.12	Non Res	
553477.22_4172411.6	553477.22	4172411.6	1.5	5.80E-08	0.06	9.81E-08	0.10	6.54E-08	0.07	3.21E-08	0.03	0.00E+00	0.00	8.08E-08	0.08	7.86E-08	0.08	1.14E-07	0.11	1.21E-07	0.12	Non Res	
553497.22_4172411.6	553497.22	4172411.6	1.5	5.35E-08	0.05	9.29E-08	0.09	6.09E-08	0.06	2.93E-08	0.03	0.00E+00	0.00	7.68E-08	0.08	7.38E-08	0.07	1.08E-07	0.11	1.15E-07	0.11	Non Res	
553517.22_4172411.6	553517.22	4172411.6	1.5	4.98E-08	0.05	8.85E-08	0.09	5.72E-08	0.06	2.71E-08	0.03	0.00E+00	0.00	7.33E-08	0.07	6.98E-08	0.07	1.03E-07	0.10	1.10E-07	0.11	Non Res	
553537.22_4172411.6	553537.22	4172411.6	1.5	4.70E-08	0.05	8.49E-08	0.08	5.44E-08	0.05	2.54E-08	0.03	0.00E+00	0.00	7.04E-08	0.07	6.67E-08	0.07	9.92E-08	0.10	1.05E-07	0.11	Non Res	
553557.22_4172411.6	553557.22	4172411.6	1.5	4.42E-08	0.04	8.15E-08	0.08	5.16E-08	0.05	2.37E-08	0.02	0.00E+00	0.00	6.74E-08	0.07	6.36E-08	0.06	9.52E-08	0.10	1.01E-07	0.10	Non Res	
553577.22_4172411.6	553577.22	4172411.6	1.5	4.15E-08	0.04	7.82E-08	0.08	4.90E-08	0.05	2.20E-08	0.02	0.00E+00	0.00	6.51E-08	0.07	6.08E-08	0.06	9.16E-08	0.09	9.75E-08	0.10	Non Res	
553597.22_4172411.6	553597.22	4172411.6	1.5	3.85E-08	0.04	7.49E-08	0.07	4.61E-08	0.05	2.02E-08	0.02	0.00E+00	0.00	6.24E-08	0.06	5.77E-08	0.06	8.79E-08	0.09	9.36E-08	0.09	Non Res	
553617.22_4172411.6	553617.22	4172411.6	1.5	3.62E-08	0.04	7.20E-08	0.07	4.38E-08	0.04	1.89E-08	0.02	0.00E+00	0.00	6.00E-08	0.06	5.52E-08	0.06	8.45E-08	0.08	9.00E-08	0.09	Non Res	
553637.22_4172411.6	553637.22	4172411.6	1.5	3.45E-08	0.03	6.96E-08	0.07	4.21E-08	0.04	1.77E-08	0.02	0.00E+00	0.00	5.81E-08	0.06	5.32E-08	0.05	8.19E-08	0.08	8.72E-08	0.09	Non Res	
553657.22_4172411.6	553657.22	4172411.6	1.5	3.28E-08	0.03	6.75E-08	0.07	4.05E-08	0.04	1.67E-08	0.02	0.00E+00	0.00	5.63E-08	0.06	5.13E-08	0.05	7.93E-08	0.08	8.45E-08	0.08	Non Res	
553677.22_4172411.6	553677.22	4172411.6	1.5	3.13E-08	0.03	6.55E-08	0.07	3.90E-08	0.04	1.58E-08	0.02	0.00E+00	0.00	5.47E-08	0.05	4.97E-08	0.05	7.70E-08	0.08	8.20E-08	0.08	Non Res	
553697.22_4172411.6	553697.22	4172411.6	1.5	2.99E-08	0.03	6.37E-08	0.06	3.77E-08	0.04	1.49E-08	0.01	0.00E+00	0.00	5.31E-08	0.05	4.81E-08	0.05	7.48E-08	0.07	7.96E-08	0.08	Non Res	
553717.22_4172411.6	553717.22	4172411.6	1.5	2.87E-08	0.03	6.20E-08	0.06	3.65E-08	0.04	1.41E-08	0.01	0.00E+00	0.00	5.17E-08	0.05	4.67E-08	0.05	7.28E-08	0.07	7.75E-08	0.08	Non Res	
553737.22_4172411.6	553737.22	4172411.6	1.5	2.75E-08	0.03	6.04E-08	0.06	3.54E-08	0.04	1.34E-08	0.01	0.00E+00	0.00	5.03E-08	0.05	4.54E-08	0.05	7.09E-08	0.07	7.54E-08	0.08	Non Res	
553757.22_4172411.6	553757.22	4172411.6	1.5	2.64E-08	0.03	5.87E-08	0.06	3.42E-08	0.03	1.27E-08	0.01	0.00E+00	0.00	4.89E-08	0.05	4.40E-08	0.04	6.89E-08	0.07	7.33E-08	0.07	Non Res	
553777.22_4172411.6	553777.22	4172411.6	1.5	2.54E-08	0.03	5.74E-08	0.06	3.33E-08	0.03	1.21E-08	0.01	0.00E+00	0.00	4.78E-08	0.05	4.30E-08	0.04	6.73E-08	0.07	7.15E-08	0.07	Non Res	
553797.22_4172411.6	553797.22	4172411.6	1.5	2.45E-08	0.02	5.60E-08	0.06	3.24E-08	0.03	1.15E-08	0.01	0.00E+00	0.00	4.66E-08	0.05	4.18E-08	0.04	6.56E-08	0.07	6.97E-08	0.07	Non Res	
553817.22_4172411.6	553817.22	4172411.6	1.5	2.36E-08	0.02	5.47E-08	0.05	3.15E-08	0.03	1.09E-08	0.01	0.00E+00	0.00	4.55E-08	0.05	4.06E-08	0.04	6.40E-08	0.06	6.80E-08	0.07	Non Res	
553837.22_4172411.6	553837.22	4172411.6	1.5	2.28E-08	0.02	5.34E-08	0.05	3.07E-08	0.03	1.04E-08	0.01	0.00E+00	0.00	4.44E-08	0.04	3.98E-08	0.04	6.25E-08	0.06	6.64E-08	0.07	Non Res	
553857.22_4172411.6	553857.22	4172411.6	1.5	2.20E-08	0.02	5.22E-08	0.05	2.99E-08	0.03	9.88E-09	0.01	0.00E+00	0.00	4.34E-08	0.04	3.88E-08	0.04	6.10E-08	0.06	6.48E-08	0.06	Non Res	
553877.22_4172411.6	553877.22	4172411.6	1.5	2.13E-08	0.02	5.11E-08	0.05	2.92E-08	0.03	9.41E-09	0.01	0.00E+00	0.00	4.24E-08	0.04	3.79E-08	0.04	5.96E-08	0.06	6.33E-08	0.06	Non Res	
551917.22_4172431.6	551917.22	4172431.6	1.5	6.17E-09	0.01	4.94E-08	0.05	1.50E-08	0.02	2.03E-09	0.00	0.00E+00	0.00	4.73E-08	0.05	2.82E-08	0.03	6.71E-08	0.07	7.29E-08	0.07	Non Res	
551937.22_4172431.6	551937.22	4172431.6	1.5	6.32E-09	0.01	5.11E-08	0.05	1.54E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	4.92E-08	0.05	2.91E-08	0.03	6.99E-08	0.07	7.60E-08	0.08	Non Res	
551957.22_4172431.6	551957.22	4172431.6	1.5	6.47E-09	0.01	5.29E-08	0.05	1.57E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.13E-08	0.05	3.01E-08	0.03	7.28E-08	0.07	7.93E-08	0.08	Non Res	
551977.22_4172431.6	551977.22	4172431.6	1.5	6.64E-09	0.01	5.49E-08	0.05	1.61E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	5.36E-08	0.05	3.11E-08	0.03	7.61E-08	0.08	8.32E-08	0.08	Non Res	
551997.22_4172431.6	551997.22	4172431.6	1.5	6.90E-09	0.01	5.77E-08	0.06	1.67E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	5.68E-08	0.06	3.27E-08	0.03	8.08E-08	0.08	8.85E-08	0.09	Non Res	
552017.22_4172431.6	552017.22	4172431.6	1.5	7.15E-09	0.01	6.07E-08	0.06	1.73E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	6.03E-08	0.06	3.43E-08	0.03	8.58E-08	0.09	9.43E-08	0.09	Non Res	
552037.22_4172431.6	552037.22	4172431.6	1.5	7.47E-09	0.01	6.45E-08	0.06	1.79E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	6.48E-08	0.06	3.64E-08	0.04	9.23E-08	0.09	1.02E-07	0.10	Non Res	
552057.22_4172431.6	552057.22	4172431.6	1.5	7.80E-09	0.01	6.89E-08	0.07	1.87E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	7.01E-08	0.07	3.88E-08	0.04	9.99E-08	0.10	1.11E-07	0.11	Non Res	
552077.22_4172431.6	552077.22	4172431.6	1.5	8.16E-09	0.01	7.37E-08	0.07	1.95E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	7.58E-08	0.08	4.14E-08	0.04	1.08E-07	0.11	1.20E-07	0.12	Non Res	
552097.22_4172431.6	552097.22	4172431.6	1.5	8.52E-09	0.01	7.98E-08	0.08	2.03E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	8.33E-08	0.08	4.47E-08	0.04	1.19E-07	0.12	1.32E-07	0.13	Non Res	
552117.22_4172431.6	552117.22	4172431.6	1.5	8.89E-09	0.01	8.63E-08	0.09	2.12E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	9.12E-08	0.09	4.83E-08	0.05	1.30E-07	0.13	1.46E-07	0.15	Non Res	
552137.22_4172431.6	552137.22	4172431.6	1.5	9.33E-09	0.01	9.44E-08	0.09	2.22E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	5.27E-08	0.05	1.44E-07	0.14	1.63E-07	0.16	Non Res	
552157.22_4172431.6	552157.22	4172431.6	1.5	9.87E-09	0.01	1.04E-07	0.10	2.33E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	5.81E-08	0.06	1.61E-07	0.16	1.83E-07	0.18	Non Res	
552177.22_4172431.6	552177.22	4172431.6	1.5	1.05E-08	0.01	1.16E-07	0.12	2.45E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	6.46E-08	0.06	1.82E-07	0.18	2.07E-07	0.21	Non Res	
552197.22_4172431.6	552197.22	4172431.6	1.5	1.12E-08	0.01	1.34E-07	0.13	2.61E-08	0.03	3.94E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	7.46E-08	0.07	2.13E-07	0.21	2.43E-07	0.24	Non Res	
552217.22_4172431.6	552217.22	4172431.6	1.5	1.21E-08	0.01	1.62E-07	0.16	2.82E-08	0.03	4.29E-09	0.00	0.00E+00	0.00	1.80E-07	0.18	8.97E-08	0.09	2.57E-07	0.26	2.94E-07	0.29	Non Res	
552237.22_4172431.6	552237.22	4172431.6	1.5	1.32E-08	0.01	2.12E-07	0.21	3.06E-08	0.03	4.71E-09	0.00	0.00E+00	0.00	2.34E-07	0.23	1.16E-07	0.12	3.32E-07	0.33	3.79E-07	0.38	Non Res	
552257.22_4172431.6	552257.22	4172431.6	1.5	1.39E-08	0.01	2.67E-07	0.27	3.18E-08	0.03	4.97E-09	0.00	0.00E+00	0.00	2.83E-07	0.28	1.46E-07	0.15	4.04E-07	0.40	4.57E-07	0.46	Non Res	
552277.22_4172431.6	552277.22	4172431.6	1.5	1.45E-08	0.01	3.46E-07	0.35	3.27E-08	0.03	5.18E-09	0.01	0.00E+00	0.00	3.42E-07	0.34	1.88E-07	0.19	4.86E-07	0.49	5.41E-07	0.54	Non Res	
552297.22_4172431.6	552297.22	4172431.6	1.5	1.52E-08	0.02	4.98E-07	0.50	3.50E-08	0.03	5.43E-09	0.01	0.00E+00	0.00	4.61E-07	0.46	2.69E-07	0.27	6.51E-07	0.65	7.12E-07	0.71	Non Res	
552317.22_4172431.6	552317.22	4172431.6	1.5	1.59E-08	0.02	5.73E-07	0.57	3.61E-08	0.04	5.66E-09	0.01	0.00E+00	0.00	5.11E-07	0.51	3.09E-07	0.31	7.21E-07	0.72	7.80E-07	0.78	Blocks_C4/C5	
552337.22_4172431.6	552337.22	4172431.6	1.5	1.66E-08	0.02	6.53E-07	0.65	3.74E-08	0.04	5.92E-09	0.01	0.00E+00	0.00	5.63E-07	0.56	3.52E-07	0.35	7.93E-07	0.79	8.50E-07	0.85	Blocks_C4/C5	
552357.22_4172431.6	552357.22	4172431.6	1.5	1.73E-08	0.02	7.21E-07	0.72	3.88E-08	0.04	6.20E-09	0.01	0.00E+00	0.00	6.07E-07	0.61	3.89E-07	0.39	8.54E-07	0.85	9.08E-07	0.91	Blocks_C4/C5	
552377.22_4172431.6	552377.22	4172431.6	1.5	1.81E-08	0.02	7.40E-07	0.74	4.04E-08	0.04	6.49E-09	0.01	0.00E+00	0.00	6.19E-07	0.62	4.00E-07	0.40	8.70E-07	0.87	9.24E-07	0.92	Blocks_C4/C5	
552397.22_4172431.6	552397.22	4172431.6	1.5	1.91E-08	0.02	7.50E-07	0.75	4.20E-08	0.04	6.84E-09	0.01	0.00E+00	0.00	6.22E-07	0.62	4.06E-07	0.41	8.74E-07	0.87	9.26E-07	0.93	Blocks_C4/C5	
552417.22_4172431.6	552417.22	4172431.6	1.5	2.01E-08	0.02	7.24E-07

Risk Calculation Part 2- $\sum R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553677.22_4172431.6	553677.22	4172431.6	1.5	3.25E-08	0.03	6.72E-08	0.07	4.06E-08	0.04	1.62E-08	0.02	0.00E+00	0.00	5.59E-08	0.06	5.12E-08	0.05	7.87E-08	0.08	8.37E-08	0.08	Non Res	
553697.22_4172431.6	553697.22	4172431.6	1.5	3.10E-08	0.03	6.52E-08	0.07	3.91E-08	0.04	1.53E-08	0.02	0.00E+00	0.00	5.43E-08	0.05	4.96E-08	0.05	7.64E-08	0.08	8.12E-08	0.08	Non Res	
553717.22_4172431.6	553717.22	4172431.6	1.5	2.96E-08	0.03	6.34E-08	0.06	3.78E-08	0.04	1.45E-08	0.01	0.00E+00	0.00	5.27E-08	0.05	4.80E-08	0.05	7.42E-08	0.07	7.89E-08	0.08	Non Res	
553737.22_4172431.6	553737.22	4172431.6	1.5	2.84E-08	0.03	6.17E-08	0.06	3.66E-08	0.04	1.37E-08	0.01	0.00E+00	0.00	5.13E-08	0.05	4.66E-08	0.05	7.22E-08	0.07	7.67E-08	0.08	Non Res	
553757.22_4172431.6	553757.22	4172431.6	1.5	2.72E-08	0.03	6.01E-08	0.06	3.55E-08	0.04	1.29E-08	0.01	0.00E+00	0.00	4.99E-08	0.05	4.53E-08	0.05	7.03E-08	0.07	7.46E-08	0.07	Non Res	
553777.22_4172431.6	553777.22	4172431.6	1.5	2.62E-08	0.03	5.86E-08	0.06	3.44E-08	0.03	1.23E-08	0.01	0.00E+00	0.00	4.86E-08	0.05	4.40E-08	0.04	6.85E-08	0.07	7.27E-08	0.07	Non Res	
553797.22_4172431.6	553797.22	4172431.6	1.5	2.52E-08	0.03	5.71E-08	0.06	3.34E-08	0.03	1.16E-08	0.01	0.00E+00	0.00	4.74E-08	0.05	4.28E-08	0.04	6.67E-08	0.07	7.08E-08	0.07	Non Res	
553817.22_4172431.6	553817.22	4172431.6	1.5	2.42E-08	0.02	5.57E-08	0.06	3.25E-08	0.03	1.10E-08	0.01	0.00E+00	0.00	4.62E-08	0.05	4.17E-08	0.04	6.51E-08	0.07	6.90E-08	0.07	Non Res	
553837.22_4172431.6	553837.22	4172431.6	1.5	2.34E-08	0.02	5.44E-08	0.05	3.16E-08	0.03	1.05E-08	0.01	0.00E+00	0.00	4.51E-08	0.05	4.06E-08	0.04	6.35E-08	0.06	6.73E-08	0.07	Non Res	
553857.22_4172431.6	553857.22	4172431.6	1.5	2.25E-08	0.02	5.31E-08	0.05	3.08E-08	0.03	9.96E-09	0.01	0.00E+00	0.00	4.40E-08	0.04	3.96E-08	0.04	6.19E-08	0.06	6.57E-08	0.07	Non Res	
553877.22_4172431.6	553877.22	4172431.6	1.5	2.18E-08	0.02	5.19E-08	0.05	3.00E-08	0.03	9.48E-09	0.01	0.00E+00	0.00	4.30E-08	0.04	3.87E-08	0.04	6.05E-08	0.06	6.41E-08	0.06	Non Res	
551917.22_4174251.6	551917.22	4174251.6	1.5	6.15E-09	0.01	4.95E-08	0.05	1.51E-08	0.02	2.02E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	2.82E-08	0.03	6.74E-08	0.07	7.32E-08	0.07	Non Res	
551937.22_4174251.6	551937.22	4174251.6	1.5	6.35E-09	0.01	5.16E-08	0.05	1.56E-08	0.02	2.09E-09	0.00	0.00E+00	0.00	5.00E-08	0.05	2.93E-08	0.03	7.09E-08	0.07	7.72E-08	0.08	Non Res	
551957.22_4174251.6	551957.22	4174251.6	1.5	6.53E-09	0.01	5.39E-08	0.05	1.60E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	3.05E-08	0.03	7.46E-08	0.07	8.14E-08	0.08	Non Res	
551977.22_4174251.6	551977.22	4174251.6	1.5	6.77E-09	0.01	5.63E-08	0.06	1.65E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.55E-08	0.06	3.18E-08	0.03	7.88E-08	0.08	8.62E-08	0.09	Non Res	
551997.22_4174251.6	551997.22	4174251.6	1.5	7.07E-09	0.01	5.95E-08	0.06	1.72E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	5.91E-08	0.06	3.35E-08	0.03	8.41E-08	0.08	9.22E-08	0.09	Non Res	
552017.22_4174251.6	552017.22	4174251.6	1.5	7.32E-09	0.01	6.26E-08	0.06	1.77E-08	0.02	2.43E-09	0.00	0.00E+00	0.00	6.29E-08	0.06	3.52E-08	0.04	8.95E-08	0.09	9.85E-08	0.10	Non Res	
552037.22_4174251.6	552037.22	4174251.6	1.5	7.62E-09	0.01	6.64E-08	0.07	1.85E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	6.75E-08	0.07	3.73E-08	0.04	9.61E-08	0.10	1.06E-07	0.11	Non Res	
552057.22_4174251.6	552057.22	4174251.6	1.5	7.92E-09	0.01	7.02E-08	0.07	1.91E-08	0.02	2.64E-09	0.00	0.00E+00	0.00	7.23E-08	0.07	3.93E-08	0.04	1.03E-07	0.10	1.14E-07	0.11	Non Res	
552077.22_4174251.6	552077.22	4174251.6	1.5	8.29E-09	0.01	7.55E-08	0.08	2.00E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	7.90E-08	0.08	4.22E-08	0.04	1.13E-07	0.11	1.25E-07	0.13	Non Res	
552097.22_4174251.6	552097.22	4174251.6	1.5	8.64E-09	0.01	8.13E-08	0.08	2.09E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	8.63E-08	0.09	4.53E-08	0.05	1.23E-07	0.12	1.38E-07	0.14	Non Res	
552117.22_4174251.6	552117.22	4174251.6	1.5	9.03E-09	0.01	8.77E-08	0.09	2.17E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	9.47E-08	0.09	4.88E-08	0.05	1.35E-07	0.14	1.52E-07	0.15	Non Res	
552137.22_4174251.6	552137.22	4174251.6	1.5	9.57E-09	0.01	9.65E-08	0.10	2.29E-08	0.02	3.27E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	5.37E-08	0.05	1.52E-07	0.15	1.72E-07	0.17	Non Res	
552157.22_4174251.6	552157.22	4174251.6	1.5	1.02E-08	0.01	1.08E-07	0.11	2.45E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	5.99E-08	0.06	1.73E-07	0.17	1.97E-07	0.20	Non Res	
552177.22_4174251.6	552177.22	4174251.6	1.5	1.09E-08	0.01	1.22E-07	0.12	2.61E-08	0.03	3.81E-09	0.00	0.00E+00	0.00	1.39E-07	0.14	6.76E-08	0.07	1.99E-07	0.20	2.28E-07	0.23	Non Res	
552197.22_4174251.6	552197.22	4174251.6	1.5	1.17E-08	0.01	1.40E-07	0.14	2.78E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	1.63E-07	0.16	7.76E-08	0.08	2.33E-07	0.23	2.69E-07	0.27	Non Res	
552217.22_4174251.6	552217.22	4174251.6	1.5	1.26E-08	0.01	1.70E-07	0.17	3.00E-08	0.03	4.45E-09	0.00	0.00E+00	0.00	2.01E-07	0.20	9.36E-08	0.09	2.88E-07	0.29	3.33E-07	0.33	Non Res	
552237.22_4174251.6	552237.22	4174251.6	1.5	1.36E-08	0.01	2.19E-07	0.22	3.24E-08	0.03	4.85E-09	0.00	0.00E+00	0.00	2.63E-07	0.26	1.20E-07	0.12	3.76E-07	0.38	4.38E-07	0.44	Non Res	
552257.22_4174251.6	552257.22	4174251.6	1.5	1.41E-08	0.01	2.55E-07	0.25	3.28E-08	0.03	5.03E-09	0.01	0.00E+00	0.00	2.99E-07	0.30	1.39E-07	0.14	4.28E-07	0.43	4.96E-07	0.50	Non Res	
552277.22_4174251.6	552277.22	4174251.6	1.5	1.48E-08	0.01	3.48E-07	0.35	3.46E-08	0.03	5.27E-09	0.01	0.00E+00	0.00	3.81E-07	0.38	1.89E-07	0.19	5.44E-07	0.54	6.21E-07	0.62	Non Res	
552297.22_4174251.6	552297.22	4174251.6	1.5	1.54E-08	0.02	4.28E-07	0.43	3.58E-08	0.04	5.46E-09	0.01	0.00E+00	0.00	4.40E-07	0.44	2.31E-07	0.23	6.27E-07	0.63	7.06E-07	0.71	Blocks_C4/C5	
552317.22_4174251.6	552317.22	4174251.6	1.5	1.60E-08	0.02	5.04E-07	0.50	3.69E-08	0.04	5.70E-09	0.01	0.00E+00	0.00	4.90E-07	0.49	2.72E-07	0.27	6.94E-07	0.69	7.70E-07	0.77	Blocks_C4/C5	
552337.22_4174251.6	552337.22	4174251.6	1.5	1.67E-08	0.02	5.79E-07	0.58	3.82E-08	0.04	5.97E-09	0.01	0.00E+00	0.00	5.38E-07	0.54	3.13E-07	0.31	7.60E-07	0.76	8.33E-07	0.83	Blocks_C4/C5	
552357.22_4174251.6	552357.22	4174251.6	1.5	1.75E-08	0.02	6.59E-07	0.66	3.95E-08	0.04	6.27E-09	0.01	0.00E+00	0.00	5.87E-07	0.59	3.56E-07	0.36	8.29E-07	0.83	8.98E-07	0.90	Blocks_C4/C5	
552377.22_4174251.6	552377.22	4174251.6	1.5	1.83E-08	0.02	6.58E-07	0.66	4.12E-08	0.04	6.56E-09	0.01	0.00E+00	0.00	5.84E-07	0.58	3.56E-07	0.36	8.24E-07	0.82	8.92E-07	0.89	Blocks_C4/C5	
552397.22_4174251.6	552397.22	4174251.6	1.5	1.92E-08	0.02	6.67E-07	0.67	4.29E-08	0.04	6.90E-09	0.01	0.00E+00	0.00	5.85E-07	0.58	3.62E-07	0.36	8.24E-07	0.82	8.89E-07	0.89	Blocks_C4/C5	
552417.22_4174251.6	552417.22	4174251.6	1.5	2.02E-08	0.02	6.45E-07	0.65	4.45E-08	0.04	7.28E-09	0.01	0.00E+00	0.00	5.66E-07	0.57	3.52E-07	0.35	7.97E-07	0.80	8.61E-07	0.86	Blocks_C4/C5	
552437.22_4174251.6	552437.22	4174251.6	1.5	2.14E-08	0.02	6.18E-07	0.62	4.60E-08	0.05	7.71E-09	0.01	0.00E+00	0.00	5.46E-07	0.55	3.39E-07	0.34	7.70E-07	0.77	8.34E-07	0.83	Blocks_C4/C5	
552457.22_4174251.6	552457.22	4174251.6	1.5	2.27E-08	0.02	6.42E-07	0.64	4.74E-08	0.05	8.18E-09	0.01	0.00E+00	0.00	5.68E-07	0.57	3.53E-07	0.35	8.01E-07	0.80	8.69E-07	0.87	Non Res	
552477.22_4174251.6	552477.22	4174251.6	1.5	2.41E-08	0.02	6.87E-07	0.69	4.85E-08	0.05	8.71E-09	0.01	0.00E+00	0.00	6.07E-07	0.61	3.77E-07	0.38	8.57E-07	0.86	9.30E-07	0.93	Non Res	
552497.22_4174251.6	552497.22	4174251.6	1.5	2.57E-08	0.03	7.25E-07	0.73	4.95E-08	0.05	9.32E-09	0.01	0.00E+00	0.00	6.42E-07	0.64	3.99E-07	0.40	9.06E-07	0.91	9.84E-07	0.98	Blocks_C4/C5	
552517.22_4174251.6	552517.22	4174251.6	1.5	2.74E-08	0.03	7.47E-07	0.75	5.04E-08	0.05	1.00E-08	0.01	0.00E+00	0.00	6.63E-07	0.66	4.11E-07	0.41	9.36E-07	0.94	1.02E-06	1.02	Blocks_C4/C5	
552537.22_4174251.6	552537.22	4174251.6	1.5	2.95E-08	0.03	7.86E-07	0.79	5.15E-08	0.05	1.08E-08	0.01	0.00E+00	0.00	6.94E-07	0.69	4.33E-07	0.43	9.79E-07	0.98	1.06E-06	1.06	Blocks_C4/C5	
552557.22_4174251.6	552557.22	4174251.6	1.5	3.18E-08	0.03	8.15E-07	0.81	5.29E-08	0.05	1.17E-08	0.01	0.00E+00	0.00	7.14E-07	0.71	4.49E-07	0.45	1.01E-06	1.01	1.09E-06	1.09	Blocks_C4/C5	
552577.22_4174251.6	552577.22	4174251.6	1.5	3.45E-08	0.03	8.41E-07	0.84	5.47E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	7.30E-07	0.73	4.64E-07	0.46	1.03E-06	1.03	1.11E-06	1.11	Blocks_C4/C5	
552597.22_4174251.6	552597.22	4174251.6	1.5	3.77E-08	0.04	8.35E-07	0.83	5.75E-08	0.06	1.40E-08	0.01	0.00E+00	0.00	7.22E-07	0.72	4.62E-07	0.46	1.02E-06	1.02	1.10E-06	1.10	Blocks_C4/C5	
552617.22_4174251.6	552617.22	4174251.6	1.5	4.16E-08	0.04	8.22E-07	0.82	6.12E-08	0.06	1.56E-08	0.02	0.00E+00	0.00	7.07E-07	0.71	4.57E-07	0.46	9.95E-07	1.00	1.07E-06	1.07	Blocks_C4/C5	
552637.22_4174251.6	552637.22	4174251.6	1.5	4.64E-08	0.05	7.94E-07	0.79	6.65E-08	0.07	1.75E-08	0.02	0.00E+00	0.00	6.79E-07	0.68	4.45E-07	0.44	9.56E-07	0.96	1.03E-06	1.03	Blocks_C4/C5	
552657.22_4174251.6	552657.22	4174251.6	1.5	5.27E-08	0.05	7.54E-07	0.75	7.39E-08	0.07	2.00E-08	0.02	0.00E+00	0.00	6.40E-07	0.64	4.27E-07	0.43	9.00E-07	0.90	9.63E-07	0.96	Blocks_C4/C5	
552677.22_4174251.6	552677.22	4174251.6	1.5	6.13E-08	0.06	6.85E-07	0.68	8.48E-08	0.08	2.35E-08	0.02	0.00E+00	0.00	5.79E-07	0.58	3.96E-07	0.40	8.14E-07	0.81	8.69E-07	0.87	Blocks_C4/C5	
552697.22_4174251.6	552697.22	4174251.6	1.5	7.40E-08	0.07	6.00E-07	0.60	1.01E-07	0.10	2.84E-08	0.03	0.00E+00	0.00	5.09E-07	0.51	3.59E-07	0.36	7.16E-07	0.72	7.65E-07	0.77	Blocks_C4/C5	
552717.22_4174251.6	552717.22	4174251.6	1.5	8.44E-08	0.08	5.42E-07	0.54	1.15E-07	0.11	3.27E-08	0.03	0.00E+00	0.00	4.61E-07	0.46	3.34E-07	0.33	6.49E-07	0.65	6.94E-07	0.69	Non Res	
552737.22_4174251.6	552737.22	4174251.6	1.5	7.73E-08	0.08	4.43E-07	0.44	1.02E-07	0.10	3.11E-08	0.03	0.00E+00	0.00	3.88E-07	0.38	2.76E-07	0.28	5.40E-07	0.54	5.81E-07	0.58	Non Res	
552757.22_4174251.6	552757.22	4174251.6	1.5	8.67E-08	0.09	3.98E-07	0.40	1.13E-07	0.11	3.55E-08	0.04	0.00E+00	0.00	3.48E-07	0.35	2.58E-07	0.26	4.91E-07	0.49	5.30E-07	0.53	WaterRecyclingFacility	
552777.22_4174251.6	552777.22	4174251.6	1.5	8.73E-08	0.09	3.41E-07	0.34	1.10E-07	0.11	3.73E-08	0.04	0.00E+00	0.00	3.03E-07	0.30	2.27E-07	0.23	4.28E-07	0.43	4.64E-07	0.46	WaterRecyclingFacility	
552797.22_4174251.6	552797.22	4174251.6	1.5	9.41E-08	0.09	3.14E-07	0.31	1.17E-07	0.12	4.16E-08	0.04	0.00E+00	0.00	2.81E-07	0.28	2.15E-07	0.22	3.97E-07	0.40	4.31E-07	0.43	WaterRecyclingFacility	
552817.22_4174251.6	552817.22	4174251.6	1.5	1.06E-07	0.11	3.06E-07	0.31	1.30E-07	0.13	4.84E-08	0.05	0.00E+00	0.00	2.73E-07	0.27	2.17E-07	0.22	3.86E-07	0.39	4.19E-07	0.42	WaterRecyclingFacility	
552837.22_4174251.6	552837.22	4174251.6	1.5	1.26E-07	0.13	3.19E-07	0.32	1.53E-07	0.15	5.88E-08	0.06	0.00E+00	0.00	2.81E-07	0.28	2.35E-07	0.23	3.96E-07	0.40	4.28E-07	0.43	WaterRecyclingFacility	
552857.22_4174251.6	552857.22	4174251.6	1.5	1.49E-07	0.15	3.36E-07	0.34	1.78E-07	0.18	7.12E-08	0.07	0.00E+00	0.00	2.92E-07	0.29	2.56E-07	0.26	4.11E-07	0.41	4.42E-07	0.44	WaterRecyclingFacility	
552877.22_4174251.6	552877.22	4174251.6	1.5	1.61E-07	0.16	3.18E-07	0.32	1.84E-07	0.18	8.17E-08	0.08	0.00E+00	0.00	2.75E-07	0.27	2.50E-07	0.25	3.87E-07	0.39	4.15E-07	0.41	WaterRecyclingFacility	
552897.22_4174251.6	552897.22	4174251.6	1.5	1.90E-07	0.19	3.37E-07	0.34	2.13E-07	0.21	1.00E-07	0.10	0.00E+00	0.00	2.85E-07	0.28	2.73E-07	0.27	4.00E-07	0.40	4.26E-07	0.43	Non Res	
552917.22_4174251.6	552917.22	4174251.6	1.5	1.99E-07	0.20	3.26E-07	0.33	2.19E-07	0.22	1.08E-07	0.11	0.00E+00	0.00	2.73E-07	0.27	2.70E-07	0.27	3.84E-07	0.38	4.08E-07	0.41	Block_D2	
552937.22_4174251.6	552937.22	4174251.6	1.5	2.15E-07	0.22	3.26E-07	0.33	2.32E-07	0.23	1.19E-07	0.12	0.00E+00	0.00	2.70E-07	0.27	2.77E-07	0.28	3.79E-07	0.38	4.01E-07	0.40	Block_D2	
552957.22_4174251.6	552957.22	4174251.6	1.5	2.40E-07	0.24	3.37E-07	0.34	2.54E-07	0.25	1.36E-07	0.14	0.00E+00	0.00	2.74E-07	0.27	2.93E-07	0.29	3.85E-07	0.38	4.05E-07	0.40	Block_D2	
552977.22_4174251.6	552977.22	4174251.6	1.5	1.69E-07	0.17	2.52E-07	0.25	1.81E-07	0.18	9.42E-08	0.09	0.00E+00	0.00	2.10E-07	0.21	2.14E-07	0.21	2.95E-07	0.29	3.12E-07	0.31	Block_D2	
552997.22_4174251.6	552997.22	4174251.6	1.5	1.55E-07	0.16	2.31E-07	0.23	1.66E-07	0.17	8.66E-08	0.09	0.00E+00	0.00	1.92E-07	0.19	1.96E-07	0.20	2.70E-07	0.27	2.86E-07	0.29	Block_D2	
553017.22_4174251.6	553017.22	4174251.6	1.5	1.54E-07	0.15	2.24E-07	0.22	1.64E-07	0.16	8.63E-08	0.09	0.00E+00	0.00	1.86E-07	0.19	1.92E-07	0.19	2.61E-07	0.26	2.76E-07	0.28	Block_D2	
553037.22_4174251.6	553037.22	4174251.6	1.5	1.53E-07	0.15	2.19E-07	0.22	1.62E-07	0.16	8.61E-08	0.09	0.00E+00	0.00	1.81E-07	0.18	1.88E-07	0.19	2.54E-07	0.25	2.68E-07	0.27	Block_D2	
553057.22_4174251.6	553057.22	4174251.6	1.5	1.52E-07	0.15	2.15E-07	0.21	1.61E-07	0.16	8.61E-08	0.09	0.00E+00	0.00	1.76E-07	0.18	1.85E-07	0.19	2.48E-07	0.25	2.61E-07	0.26	Block_D2	
553077.22_4174251.6	553077.22	4174251.6	1.5	1.51E-07	0.15	2.11E-07	0.21	1.60E-07	0.16	8.60E-08	0.09	0.00E+00	0.00	1.73E-07	0.17	1.83E-07	0.18	2.43E-07	0.24	2.55E-07	0.26	Block_D2	
553097.22_4174251.6	553097.22	4174251.6	1.5	1.56E-07	0.16	2.14E-07	0.21	1.64E-07	0.16	8.91E-08	0.09	0.00E+00	0.00	1.74E-07	0.17	1.86E-07	0.19	2.44E-07	0.24	2.56E-07	0.26	Block_D2	
553117.22_4174251.6	553117.22	4174251.6	1.5	1.67E-07	0.17	2.24E-07	0.22	1.75E-07	0.18	9.61E-08	0.10	0.00E+00	0.00	1.80E-07	0.18	1.96E-07	0.20	2.53E-07	0.25	2.65E-07	0.27	Block_D2	
553137.22_4174251.6	553137.22	4174251.6	1.5	1.94E-07	0.19	2.52E-07	0.25	2.03E-07	0.20	1.13E-07	0.11	0.00E+00	0.00	2.00E-07	0.20	2.24E-07	0.22	2.80E-07	0.28	2.93E-07	0.29	Block_D2	
553157.22_4174251.6	553157.22	4174251.6	1.5	2.59E-07	0.26	3.17E-07	0.32	2.68E-07	0.27	1.54E-07	0.15	0.00E+00	0.00	2.47E-07	0.25	2.89E-07	0.29	3.46E-07	0.35	3.58E-07	0.36	Block_D2	
553177.22_4174251.6	553177.22	4174251.6	1.5	2.50E-07	0.25	3.06E-07	0.31	2.59E-07	0.26	1.48E-07	0.15	0.00E+00	0.00	2.39E-07	0.24	2.79E-07	0.28	3.34E-07	0.33	3.46E-07	0.35	Block_D2	
553197.22_4174251.6	553197.22	4174251.6	1.5	2.34E-07	0.23	2.89E-07	0.29	2.42E-07	0.24	1.38E-07	0.14	0.00E+00	0.00	2.26E-07	0.23	2.62E-07	0.26	3.16E-07	0.32	3.28E-07	0.33	Block_D2	
553217.22_4174251.6	553217.22	4174251.6	1.5	2.30E-07	0.23	2.84E-07	0.28	2.38E-07	0.24	1.36E-07	0.14	0.00E+00	0.00	2.21E-07	0.22	2.57E-07	0.26	3.09E-07	0.31	3.20E-07	0.32	Block_D2	
553237.22_4174251.6	553237.22	4174251.6	1.5	2.24E-07	0.22	2.74E-07	0.27	2.32E-07	0.23	1.33E-07	0.13	0.00E+00	0.00	2.13E-07	0.21	2.49E-07	0.25	2.98E-07	0.30	3.08E-07	0.31	Block_D2	
553257.22_4174251.6	553257.22	4174251.6	1.5	1.89E-07	0.19	2.27E-07	0.24	1.96E-07	0.20	1.12E-07	0.11	0.00E+00	0.00	1.85E-07	0.19	2.13E-07	0.21	2.59E-07	0.26	2.69E-07	0.27	Block_D2	
553277.22_4174251.6	553277.22	4174251.6	1.5	1.80E-07	0.18	2.27E-07	0.23	1.88E-07	0.19	1.07E-07	0.11	0.00E+00	0.00	1.78E-07	0.18	2.04E-07	0.20	2.49E-07	0.25	2.58E-07	0.26	Block_D2	
553297.22_4174251.6	553297.22	4174251.6	1.5	1.67E-07	0.17	2.13E-07	0.21	1.75E-07	0.17	9.93E-08	0.10	0.00E+00	0.00	1.67E-07	0.17	1.90E-07	0.19	2.34E-07	0.23	2.43E-07	0.24	Block_D2	
553317.22_4174251.6	553317.22	4174251.6	1.5	1.56E-07	0.16	2.01E-07	0.20	1.64E-07	0.16	9.26E-08	0.09	0.00E+00	0.00	1.58E-07	0.16	1.79E-07	0.18	2.21E-07	0.22	2.30E-07	0.23	Block_D2	
553337.22_4174251.6	553337.22	4174251.6	1.5	1.62E-07	0.16	2.05E-07	0.21	1.69E-07	0.17	9.60E-08	0.10	0.00E+00	0.00	1.61E-07	0.16	1.84E-07	0.18	2.25E-07	0.22	2.34E-07	0.23	Block_D2	
553357.22_4174251.6	553357.22	4174251.6	1.5	1.77E-07	0.18	2.21E-07	0.22	1.85E-07	0.18	1.06E-07	0.11	0.00E+00	0.00	1.72E-07	0.17	1.99E-07	0.20	2.40E-07	0.24	2.49E-07	0.25	Block_D2	
553377.22_4174251.6	553377.22	4174251.6	1.5	1.44E-07	0.14	1.88E-07	0.19	1.52E-07	0.15	8.52E-08	0.09	0.00E+00	0.00	1.47E-07	0.15	1.66E-07	0.17	2.06E-07	0.21	2.14E-07	0.21	Block_D2	
553397.22_4174251.6	553397.22	4174251.6	1.5	1.13E-07	0.11	1.56E-07	0.16	1.21E-07	0.12	6.59E-08	0.07	0.00E+00	0.00	1.24E-07	0.12	1.35E-07	0.14	1.74E-07	0.17	1.82E-07	0.18	Non Res	
553417.22_4174251.6	553417.22	4174251.6	1.5	1.02E-07	0.10	1.44E-07	0.14	1.09E-07	0.11	5.86E-08	0.06	0.00E+00	0.00	1.15E-07	0.12	1.23E-07	0

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552717.22_4172471.6	552717.22	4172471.6	1.5	8.64E-08	0.09	4.99E-07	0.50	1.18E-07	0.12	3.34E-08	0.03	0.00E+00	0.00	4.45E-07	0.45	3.12E-07	0.31	6.29E-07	0.63	6.84E-07	0.68	Non Res
552737.22_4172471.6	552737.22	4172471.6	1.5	8.58E-08	0.09	4.21E-07	0.42	1.14E-07	0.11	3.41E-08	0.03	0.00E+00	0.00	3.83E-07	0.38	2.70E-07	0.27	5.41E-07	0.54	5.92E-07	0.59	Non Res
552757.22_4172471.6	552757.22	4172471.6	1.5	8.85E-08	0.09	3.68E-07	0.37	1.15E-07	0.12	3.62E-08	0.04	0.00E+00	0.00	3.40E-07	0.34	2.42E-07	0.24	4.80E-07	0.48	5.28E-07	0.53	Non Res
552777.22_4172471.6	552777.22	4172471.6	1.5	8.95E-08	0.09	3.18E-07	0.32	1.13E-07	0.11	3.81E-08	0.04	0.00E+00	0.00	2.97E-07	0.30	2.15E-07	0.22	4.21E-07	0.42	4.64E-07	0.46	WaterRecyclingFacility
552797.22_4172471.6	552797.22	4172471.6	1.5	9.67E-08	0.10	2.97E-07	0.30	1.20E-07	0.12	4.27E-08	0.04	0.00E+00	0.00	2.78E-07	0.28	2.07E-07	0.21	3.93E-07	0.39	4.33E-07	0.43	WaterRecyclingFacility
552817.22_4172471.6	552817.22	4172471.6	1.5	1.10E-07	0.11	2.95E-07	0.29	1.34E-07	0.13	4.99E-08	0.05	0.00E+00	0.00	2.73E-07	0.27	2.13E-07	0.21	3.86E-07	0.39	4.23E-07	0.42	WaterRecyclingFacility
552837.22_4172471.6	552837.22	4172471.6	1.5	1.30E-07	0.13	3.11E-07	0.31	1.57E-07	0.16	6.07E-08	0.06	0.00E+00	0.00	2.81E-07	0.28	2.33E-07	0.23	3.97E-07	0.40	4.33E-07	0.43	WaterRecyclingFacility
552857.22_4172471.6	552857.22	4172471.6	1.5	1.55E-07	0.16	3.36E-07	0.34	1.85E-07	0.19	7.41E-08	0.07	0.00E+00	0.00	2.96E-07	0.30	2.59E-07	0.26	4.18E-07	0.42	4.52E-07	0.45	WaterRecyclingFacility
552877.22_4172471.6	552877.22	4172471.6	1.5	1.66E-07	0.17	3.12E-07	0.31	1.88E-07	0.19	8.46E-08	0.08	0.00E+00	0.00	2.73E-07	0.27	2.48E-07	0.25	3.85E-07	0.39	4.16E-07	0.42	WaterRecyclingFacility
552897.22_4172471.6	552897.22	4172471.6	1.5	1.96E-07	0.20	3.35E-07	0.33	2.19E-07	0.22	1.03E-07	0.10	0.00E+00	0.00	2.86E-07	0.29	2.74E-07	0.27	4.02E-07	0.40	4.30E-07	0.43	Non Res
552917.22_4172471.6	552917.22	4172471.6	1.5	2.06E-07	0.21	3.27E-07	0.33	2.26E-07	0.23	1.11E-07	0.11	0.00E+00	0.00	2.76E-07	0.28	2.74E-07	0.27	3.88E-07	0.39	4.14E-07	0.41	Block_D2
552937.22_4172471.6	552937.22	4172471.6	1.5	2.23E-07	0.22	3.29E-07	0.33	2.40E-07	0.24	1.24E-07	0.12	0.00E+00	0.00	2.74E-07	0.27	2.82E-07	0.28	3.85E-07	0.39	4.08E-07	0.41	Block_D2
552957.22_4172471.6	552957.22	4172471.6	1.5	2.42E-07	0.24	3.34E-07	0.33	2.56E-07	0.26	1.37E-07	0.14	0.00E+00	0.00	2.74E-07	0.27	2.93E-07	0.29	3.85E-07	0.38	4.05E-07	0.41	Block_D2
552977.22_4172471.6	552977.22	4172471.6	1.5	1.69E-07	0.17	3.48E-07	0.35	1.81E-07	0.18	9.38E-08	0.09	0.00E+00	0.00	2.08E-07	0.21	2.12E-07	0.21	2.92E-07	0.29	3.10E-07	0.31	Block_D2
552997.22_4172471.6	552997.22	4172471.6	1.5	1.59E-07	0.16	2.31E-07	0.23	1.70E-07	0.17	8.86E-08	0.09	0.00E+00	0.00	1.93E-07	0.19	1.98E-07	0.20	2.72E-07	0.27	2.89E-07	0.29	Block_D2
553017.22_4172471.6	553017.22	4172471.6	1.5	1.58E-07	0.16	2.26E-07	0.23	1.68E-07	0.17	8.84E-08	0.09	0.00E+00	0.00	1.87E-07	0.19	1.94E-07	0.19	2.64E-07	0.26	2.79E-07	0.28	Block_D2
553037.22_4172471.6	553037.22	4172471.6	1.5	1.57E-07	0.16	2.21E-07	0.22	1.67E-07	0.17	8.85E-08	0.09	0.00E+00	0.00	1.83E-07	0.18	1.91E-07	0.19	2.57E-07	0.26	2.72E-07	0.27	Block_D2
553057.22_4172471.6	553057.22	4172471.6	1.5	1.57E-07	0.16	2.18E-07	0.22	1.66E-07	0.17	8.86E-08	0.09	0.00E+00	0.00	1.79E-07	0.18	1.89E-07	0.19	2.52E-07	0.25	2.66E-07	0.27	Block_D2
553077.22_4172471.6	553077.22	4172471.6	1.5	1.51E-07	0.15	2.09E-07	0.21	1.60E-07	0.16	8.58E-08	0.09	0.00E+00	0.00	1.71E-07	0.17	1.81E-07	0.18	2.40E-07	0.24	2.54E-07	0.25	Block_D2
553097.22_4172471.6	553097.22	4172471.6	1.5	1.51E-07	0.15	2.06E-07	0.21	1.60E-07	0.16	8.63E-08	0.09	0.00E+00	0.00	1.69E-07	0.17	1.80E-07	0.18	2.37E-07	0.24	2.50E-07	0.25	Block_D2
553117.22_4172471.6	553117.22	4172471.6	1.5	1.65E-07	0.17	2.20E-07	0.22	1.74E-07	0.17	9.49E-08	0.09	0.00E+00	0.00	1.78E-07	0.18	1.94E-07	0.19	2.50E-07	0.25	2.63E-07	0.26	Block_D2
553137.22_4172471.6	553137.22	4172471.6	1.5	1.98E-07	0.20	2.54E-07	0.25	2.07E-07	0.21	1.15E-07	0.12	0.00E+00	0.00	2.02E-07	0.20	2.26E-07	0.23	2.83E-07	0.28	2.96E-07	0.30	Block_D2
553157.22_4172471.6	553157.22	4172471.6	1.5	2.63E-07	0.26	3.20E-07	0.32	2.72E-07	0.27	1.56E-07	0.16	0.00E+00	0.00	2.49E-07	0.25	2.92E-07	0.29	3.49E-07	0.35	3.62E-07	0.36	Block_D2
553177.22_4172471.6	553177.22	4172471.6	1.5	2.66E-07	0.27	3.22E-07	0.32	2.75E-07	0.28	1.58E-07	0.16	0.00E+00	0.00	2.50E-07	0.25	2.95E-07	0.29	3.50E-07	0.35	3.62E-07	0.36	Block_D2
553197.22_4172471.6	553197.22	4172471.6	1.5	2.47E-07	0.25	3.02E-07	0.30	2.56E-07	0.26	1.46E-07	0.15	0.00E+00	0.00	2.35E-07	0.24	2.74E-07	0.27	3.29E-07	0.33	3.41E-07	0.34	Block_D2
553217.22_4172471.6	553217.22	4172471.6	1.5	2.42E-07	0.24	2.96E-07	0.30	2.51E-07	0.25	1.44E-07	0.14	0.00E+00	0.00	2.30E-07	0.23	2.69E-07	0.27	3.22E-07	0.32	3.34E-07	0.33	Block_D2
553237.22_4172471.6	553237.22	4172471.6	1.5	2.32E-07	0.23	2.82E-07	0.28	2.41E-07	0.24	1.39E-07	0.14	0.00E+00	0.00	2.19E-07	0.22	2.57E-07	0.26	3.06E-07	0.31	3.17E-07	0.32	Block_D2
553257.22_4172471.6	553257.22	4172471.6	1.5	1.94E-07	0.19	2.42E-07	0.24	2.02E-07	0.20	1.15E-07	0.12	0.00E+00	0.00	1.89E-07	0.19	2.18E-07	0.22	2.65E-07	0.26	2.75E-07	0.27	Block_D2
553277.22_4172471.6	553277.22	4172471.6	1.5	1.79E-07	0.18	2.25E-07	0.23	1.87E-07	0.19	1.06E-07	0.11	0.00E+00	0.00	1.76E-07	0.18	2.02E-07	0.20	2.47E-07	0.25	2.57E-07	0.26	Block_D2
553297.22_4172471.6	553297.22	4172471.6	1.5	1.68E-07	0.17	2.13E-07	0.21	1.75E-07	0.18	9.91E-08	0.10	0.00E+00	0.00	1.67E-07	0.17	1.90E-07	0.19	2.34E-07	0.23	2.43E-07	0.24	Block_D2
553317.22_4172471.6	553317.22	4172471.6	1.5	1.59E-07	0.16	2.03E-07	0.20	1.67E-07	0.17	9.41E-08	0.09	0.00E+00	0.00	1.60E-07	0.16	1.81E-07	0.18	2.23E-07	0.22	2.33E-07	0.23	Block_D2
553337.22_4172471.6	553337.22	4172471.6	1.5	1.47E-07	0.15	1.90E-07	0.19	1.54E-07	0.15	8.64E-08	0.09	0.00E+00	0.00	1.49E-07	0.15	1.68E-07	0.17	2.09E-07	0.21	2.18E-07	0.22	Block_D2
553357.22_4172471.6	553357.22	4172471.6	1.5	1.77E-07	0.18	2.21E-07	0.22	1.85E-07	0.18	1.05E-07	0.11	0.00E+00	0.00	1.71E-07	0.17	1.99E-07	0.20	2.40E-07	0.24	2.48E-07	0.25	Block_D2
553377.22_4172471.6	553377.22	4172471.6	1.5	1.60E-07	0.16	2.03E-07	0.20	1.68E-07	0.17	9.47E-08	0.09	0.00E+00	0.00	1.58E-07	0.16	1.82E-07	0.18	2.22E-07	0.22	2.30E-07	0.23	Block_D2
553397.22_4172471.6	553397.22	4172471.6	1.5	1.21E-07	0.12	1.64E-07	0.16	1.29E-07	0.13	7.04E-08	0.07	0.00E+00	0.00	1.30E-07	0.13	1.43E-07	0.14	1.82E-07	0.18	1.91E-07	0.19	Non Res
553417.22_4172471.6	553417.22	4172471.6	1.5	1.07E-07	0.11	1.50E-07	0.15	1.15E-07	0.12	6.18E-08	0.06	0.00E+00	0.00	1.19E-07	0.12	1.29E-07	0.13	1.67E-07	0.17	1.75E-07	0.18	Non Res
553437.22_4172471.6	553437.22	4172471.6	1.5	9.16E-08	0.09	1.34E-07	0.13	1.00E-07	0.10	5.21E-08	0.05	0.00E+00	0.00	1.08E-07	0.11	1.13E-07	0.11	1.51E-07	0.15	1.59E-07	0.16	Non Res
553457.22_4172471.6	553457.22	4172471.6	1.5	7.90E-08	0.08	1.21E-07	0.12	8.75E-08	0.09	4.43E-08	0.04	0.00E+00	0.00	9.81E-08	0.10	1.01E-07	0.10	1.38E-07	0.14	1.45E-07	0.15	Non Res
553477.22_4172471.6	553477.22	4172471.6	1.5	6.93E-08	0.07	1.11E-07	0.11	7.79E-08	0.08	3.84E-08	0.04	0.00E+00	0.00	9.03E-08	0.09	9.08E-08	0.09	1.27E-07	0.13	1.34E-07	0.13	Non Res
553497.22_4172471.6	553497.22	4172471.6	1.5	6.32E-08	0.06	1.04E-07	0.10	7.18E-08	0.07	3.47E-08	0.03	0.00E+00	0.00	8.51E-08	0.09	8.45E-08	0.08	1.20E-07	0.12	1.27E-07	0.13	Non Res
553517.22_4172471.6	553517.22	4172471.6	1.5	5.92E-08	0.06	9.92E-08	0.10	6.78E-08	0.07	3.22E-08	0.03	0.00E+00	0.00	8.12E-08	0.08	8.02E-08	0.08	1.14E-07	0.11	1.21E-07	0.12	Non Res
553537.22_4172471.6	553537.22	4172471.6	1.5	5.47E-08	0.05	9.40E-08	0.09	6.33E-08	0.06	2.94E-08	0.03	0.00E+00	0.00	7.72E-08	0.08	7.55E-08	0.08	1.09E-07	0.11	1.15E-07	0.11	Non Res
553557.22_4172471.6	553557.22	4172471.6	1.5	5.06E-08	0.05	8.94E-08	0.09	5.93E-08	0.06	2.69E-08	0.03	0.00E+00	0.00	7.35E-08	0.07	7.12E-08	0.07	1.03E-07	0.10	1.10E-07	0.11	Non Res
553577.22_4172471.6	553577.22	4172471.6	1.5	4.70E-08	0.05	8.53E-08	0.09	5.58E-08	0.06	2.47E-08	0.02	0.00E+00	0.00	7.03E-08	0.07	6.75E-08	0.07	9.89E-08	0.10	1.05E-07	0.10	Non Res
553597.22_4172471.6	553597.22	4172471.6	1.5	4.34E-08	0.04	8.12E-08	0.08	5.22E-08	0.05	2.25E-08	0.02	0.00E+00	0.00	6.71E-08	0.07	6.37E-08	0.06	9.44E-08	0.09	1.00E-07	0.10	Non Res
553617.22_4172471.6	553617.22	4172471.6	1.5	4.05E-08	0.04	7.78E-08	0.08	4.94E-08	0.05	2.07E-08	0.02	0.00E+00	0.00	6.42E-08	0.06	6.06E-08	0.06	9.05E-08	0.09	9.61E-08	0.10	Non Res
553637.22_4172471.6	553637.22	4172471.6	1.5	3.83E-08	0.04	7.50E-08	0.08	4.72E-08	0.05	1.93E-08	0.02	0.00E+00	0.00	6.21E-08	0.06	5.82E-08	0.06	8.73E-08	0.09	9.27E-08	0.09	Non Res
553657.22_4172471.6	553657.22	4172471.6	1.5	3.62E-08	0.04	7.25E-08	0.07	4.52E-08	0.05	1.80E-08	0.02	0.00E+00	0.00	6.00E-08	0.06	5.60E-08	0.06	8.44E-08	0.08	8.96E-08	0.09	Non Res
553677.22_4172471.6	553677.22	4172471.6	1.5	3.44E-08	0.03	7.02E-08	0.07	4.34E-08	0.04	1.69E-08	0.02	0.00E+00	0.00	5.80E-08	0.06	5.40E-08	0.05	8.17E-08	0.08	8.67E-08	0.09	Non Res
553697.22_4172471.6	553697.22	4172471.6	1.5	3.28E-08	0.03	6.80E-08	0.07	4.18E-08	0.04	1.59E-08	0.02	0.00E+00	0.00	5.63E-08	0.06	5.22E-08	0.05	7.92E-08	0.08	8.40E-08	0.08	Non Res
553717.22_4172471.6	553717.22	4172471.6	1.5	3.13E-08	0.03	6.60E-08	0.07	4.03E-08	0.04	1.49E-08	0.01	0.00E+00	0.00	5.46E-08	0.05	5.05E-08	0.05	7.68E-08	0.08	8.15E-08	0.08	Non Res
553737.22_4172471.6	553737.22	4172471.6	1.5	2.98E-08	0.03	6.40E-08	0.06	3.88E-08	0.04	1.40E-08	0.01	0.00E+00	0.00	5.29E-08	0.05	4.87E-08	0.05	7.45E-08	0.07	7.90E-08	0.08	Non Res
553757.22_4172471.6	553757.22	4172471.6	1.5	2.86E-08	0.03	6.24E-08	0.06	3.77E-08	0.04	1.32E-08	0.01	0.00E+00	0.00	5.15E-08	0.05	4.74E-08	0.05	7.25E-08	0.07	7.69E-08	0.08	Non Res
553777.22_4172471.6	553777.22	4172471.6	1.5	2.75E-08	0.03	6.07E-08	0.06	3.65E-08	0.04	1.25E-08	0.01	0.00E+00	0.00	5.01E-08	0.05	4.60E-08	0.05	7.06E-08	0.07	7.48E-08	0.07	Non Res
553797.22_4172471.6	553797.22	4172471.6	1.5	2.64E-08	0.03	5.91E-08	0.06	3.54E-08	0.04	1.18E-08	0.01	0.00E+00	0.00	4.88E-08	0.05	4.47E-08	0.04	6.87E-08	0.07	7.27E-08	0.07	Non Res
553817.22_4172471.6	553817.22	4172471.6	1.5	2.53E-08	0.03	5.76E-08	0.06	3.43E-08	0.03	1.12E-08	0.01	0.00E+00	0.00	4.75E-08	0.05	4.35E-08	0.04	6.69E-08	0.07	7.08E-08	0.07	Non Res
553837.22_4172471.6	553837.22	4172471.6	1.5	2.44E-08	0.02	5.62E-08	0.06	3.33E-08	0.03	1.06E-08	0.01	0.00E+00	0.00	4.63E-08	0.05	4.23E-08	0.04	6.51E-08	0.07	6.90E-08	0.07	Non Res
553857.22_4172471.6	553857.22	4172471.6	1.5	2.35E-08	0.02	5.48E-08	0.05	3.24E-08	0.03	1.00E-08	0.01	0.00E+00	0.00	4.51E-08	0.05	4.12E-08	0.04	6.35E-08	0.06	6.72E-08	0.07	Non Res
553877.22_4172471.6	553877.22	4172471.6	1.5	2.27E-08	0.02	5.34E-08	0.05	3.15E-08	0.03	9.50E-09	0.01	0.00E+00	0.00	4.40E-08	0.04	4.01E-08	0.04	6.19E-08	0.06	6.55E-08	0.07	Non Res
551897.22_4174091.6	551897.22	4174091.6	1.5	6.28E-09	0.01	5.04E-08	0.05	1.55E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	4.85E-08	0.05	2.85E-08	0.03	6.89E-08	0.07	7.47E-08	0.07	Non Res
551917.22_4174091.6	551917.22	4174091.6	1.5	6.47E-09	0.01	5.26E-08	0.05	1.60E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.10E-08	0.05	2.97E-08	0.03	7.25E-08	0.07	7.88E-08	0.08	Non Res
551937.22_4174091.6	551937.22	4174091.6	1.5	6.65E-09	0.01	5.48E-08	0.05	1.64E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	5.37E-08	0.05	3.08E-08	0.03	7.63E-08	0.08	8.31E-08	0.08	Non Res
551957.22_4174091.6	551957.22	4174091.6	1.5	6.89E-09	0.01	5.73E-08	0.06	1.70E-08	0.02	2.26E-09	0.00	0.00E+00	0.00	5.67E-08	0.06	3.21E-08	0.03	8.06E-08	0.08	8.81E-08	0.09	Non Res
551977.22_4174091.6	551977.22	4174091.6	1.5	7.08E-09	0.01	5.97E-08	0.06	1.75E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	5.97E-08	0.06	3.34E-08	0.03	8.49E-08	0.08	9.30E-08	0.09	Non Res
551997.22_4174091.6	551997.22	4174091.6	1.5	7.25E-09	0.01	6.18E-08	0.06	1.79E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	6.24E-08	0.06	3.45E-08	0.03	8.88E-08	0.09	9.76E-08	0.10	Non Res
552017.22_4174091.6	552017.22	4174091.6	1.5	7.46E-09	0.01	6.45E-08	0.06	1.84E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	6.08E-08	0.07	3.59E-08	0.04	9.39E-08	0.09	1.03E-07	0.10	Non Res
552037.22_4174091.6	552037.22	4174091.6	1.5	7.81E-09	0.01	6.85E-08	0.07	1.93E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	7.10E-08	0.07	3.81E-08	0.04	1.01E-07	0.10	1.12E-07	0.11	Non Res
552057.22_4174091.6	552057.22	4174091.6	1.5	8.12E-09	0.01	7.29E-08	0.07	2.00E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	7.68E-08	0.08	4.04E-08	0.04	1.10E-07	0.11	1.22E-07	0.12	Non Res
552077.22_4174091.6	552077.22	4174091.6	1.5	8.50E-09	0.01	7.82E-08	0.08	2.09E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	8.41E-08	0.08	4.32E-08	0.04	1.20E-07	0.12	1.34E-07	0.13	Non Res
552097.22_4174091.6	552097.22	4174091.6	1.5	8.90E-09	0.01	8.42E-08	0.08	2.19E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	9.24E-08	0.09	4.64E-08	0.05	1.32E-07	0.13	1.49E-07	0.15	Non Res
552117.22_4174091.6	552117.22	4174091.6	1.5	9.37E-09	0.01	9.09E-08	0.09	2.30E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	5.00E-08	0.05	1.46E-07	0.15	1.66E-07	0.17	Non Res
552137.22_4174091.6	552137.22	4174091.6	1.5	1.01E-08	0.01	1.00E-07	0.10	2.47E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	1.12E-07	0.12	5.54E-08	0.06	1.67E-07	0.17	1.90E-07	0.19	Non Res
552157.22_4174091.6	552157.22	4174091.6	1.5	1.07E-08	0.01	1.12E-07	0.11	2.65E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	6.16E-08	0.06	1.92E-07	0.19	2.21E-07	0.22	Non Res
552177.22_4174091.6	552177.22	4174091.6	1.5	1.15E-08	0.01	1.26E-07	0.13	2.85E-08	0.03	3.99E-09	0.00	0.00E+00	0.00	1.56E-07	0.16	6.93E-08	0.07	2.24E-07	0.22	2.61E-07	0.26	Non Res
552197.22_4174091.6	552197.22	4174091.6	1.5	1.22E-08	0.01	1.43E-07	0.14	3.04E-08	0.03	4.27E-09	0.00	0.00E+00	0.00	1.86E-07	0.19	7.87E-08	0.08	2.68E-07	0.27	3.15E-07	0.31	Non Res
552217.22_4174091.6	552217.22	4174091.6	1.5	1.31E-08	0.01	1.70E-07	0.17	3.27E-08	0.03	4.63E-09	0.00	0.00E+00	0.00	2.35E-07	0.23	9.28E-08	0.09	3.38E-07	0.34	4.03E-07	0.40	Non Res
552237.22_4174091.6	552237.22	4174091.6	1.5	1.39E-08	0.01	2.00E-07	0.20	3.44E-08	0.03	4.93E-09	0.00	0.00E+00	0.00	2.99E-07	0.30	1.09E-07	0.11	4.32E-07	0.43	5.22E-07	0.52	Non Res
552257.22_4174091.6	552257.22	4174091.6	1.5	1.45E-08	0.01	2.29E-07	0.23	3.57E-08	0.04	5.13E-09	0.01	0.00E+00	0.00	3.68E-07	0.37	1.25E-07	0.12	5.34E-07	0.53	6.54E-07	0.65	Non Res
552277.22_4174091.6	552277.22	4174091.6	1.5	1.56E-08	0.02	2.65E-07	0.27	3.67E-08	0.04	5.31E-09	0.01	0.00E+00	0.00	4.21E-07	0.42	1.44E-07	0.14	6.10E-07	0.61	7.46E-07	0.75	Blocks_C2/C3
552297.22_4174091.6	552297.22	4174091.6	1.5	1.56E-08	0.02	3.03E-07	0.30	3.77E-08	0.04	5.53E-09	0.01	0.00E+00	0.00	4.52E-07	0.45	1.64E-07	0.16	6.54E-07	0.65	7.93E-07	0.79	Non Res
552317.22_4174091.6	552317.22	4174091.6	1.5	1.63E-08	0.02	3.37E-07	0.34	3.87E-08	0.04	5.79E-09	0.01	0.00E+00	0.00	4.81E-07	0.48	1.83E-07	0.18	6.94E-07	0.69	8.36E-07	0.84	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	1.70E-08	0.02	3.69E-07	0.37	3.99E-08	0.04	6.06E-09	0.01	0.00E+00	0.00	4.98E-07	0.50	2.01E-07	0.20	7.18E-07	0.72	8.57E-07	0.86	Non Res
552357.22_4174091.6	552357.22	4174091.6	1.5	1.78E-08	0.02	3.95E-07	0.39	4.14E-08	0.04	6.34E-09	0.01	0.00E+00	0.00	5.07E-07	0.51	2.15E-07	0.22	7.29E-07	0.73	8.64E-07	0.86	Non Res
552377.22_4174091.6	552377.22	4174091.6	1.5	1.86E-08	0.02	4.13E-07	0.41	4.31E-08	0.04	6.67E-09	0.01	0.00E+00	0.00	5.04E-07	0.50	2.26E-07	0.23	7.23E-07	0.72	8.49E-07	0.85	Non Res
552397.22_4174091.6	552397.22	4174091.6	1.5	1.96E-08	0.02	4.25E-07	0.43	4.48E-08	0.04	7.02E-09	0.01	0.00E+00	0.00	4.91E-07	0.49	2.34E-07	0.23	7.03E-07	0.70	8.17E-07	0.82	Blocks_C4/C5
552417.22_4174091.6	552417.22	4174091.6	1.5	2.06E-08	0.02	4.30E-07	0.43	4.66E-08	0.05	7.41E-09	0.01	0.00E+00	0.00	4.75E-07	0.47	2.37E-07	0.24	6.79E-07	0.68	7.82E-07	0.78	Blocks_C4/C5
552437.22_4174091.6	552437.22	4174091.6	1.5	2.18E-08	0.02	4.34E-07	0.43	4.83E-08	0.05	7.86E-09	0.01	0.00E+00	0.00	4.67E-07	0.47	2.41E-07	0.24	6.67E-07	0.67	7.64E-07	0.76	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	2.31E-08	0.02	4.52E-07	0.45	4.98E-08	0.05	8.33E-09	0.01	0.00E+00	0.00	4.85E-07	0.49	2.52E-07	0.25	6.92E-07	0.69	7.94E-07	0.79

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553717.22_4172491.6	553717.22	4172491.6	1.5	3.20E-08	0.03	6.72E-08	0.07	4.14E-08	0.04	1.50E-08	0.01	0.00E+00	0.00	5.54E-08	0.06	5.16E-08	0.05	7.80E-08	0.08	8.26E-08	0.08	Non Res	
553737.22_4172491.6	553737.22	4172491.6	1.5	3.06E-08	0.03	6.52E-08	0.07	4.00E-08	0.04	1.41E-08	0.01	0.00E+00	0.00	5.38E-08	0.05	4.99E-08	0.05	7.57E-08	0.08	8.02E-08	0.08	Non Res	
553757.22_4172491.6	553757.22	4172491.6	1.5	2.93E-08	0.03	6.34E-08	0.06	3.87E-08	0.04	1.33E-08	0.01	0.00E+00	0.00	5.23E-08	0.05	4.84E-08	0.05	7.35E-08	0.07	7.79E-08	0.08	Non Res	
553777.22_4172491.6	553777.22	4172491.6	1.5	2.80E-08	0.03	6.17E-08	0.06	3.74E-08	0.04	1.25E-08	0.01	0.00E+00	0.00	5.08E-08	0.05	4.69E-08	0.05	7.15E-08	0.07	7.57E-08	0.08	Non Res	
553797.22_4172491.6	553797.22	4172491.6	1.5	2.69E-08	0.03	6.00E-08	0.06	3.63E-08	0.04	1.18E-08	0.01	0.00E+00	0.00	4.94E-08	0.05	4.56E-08	0.05	6.95E-08	0.07	7.36E-08	0.07	Non Res	
553817.22_4172491.6	553817.22	4172491.6	1.5	2.58E-08	0.03	5.84E-08	0.06	3.52E-08	0.04	1.11E-08	0.01	0.00E+00	0.00	4.81E-08	0.05	4.43E-08	0.04	6.77E-08	0.07	7.16E-08	0.07	Non Res	
553837.22_4172491.6	553837.22	4172491.6	1.5	2.49E-08	0.02	5.69E-08	0.06	3.41E-08	0.03	1.05E-08	0.01	0.00E+00	0.00	4.68E-08	0.05	4.30E-08	0.04	6.59E-08	0.07	6.97E-08	0.07	Non Res	
553857.22_4172491.6	553857.22	4172491.6	1.5	2.39E-08	0.02	5.55E-08	0.06	3.32E-08	0.03	9.97E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.19E-08	0.04	6.42E-08	0.06	6.79E-08	0.07	Non Res	
553877.22_4172491.6	553877.22	4172491.6	1.5	2.31E-08	0.02	5.41E-08	0.05	3.22E-08	0.03	9.45E-09	0.01	0.00E+00	0.00	4.45E-08	0.04	4.08E-08	0.04	6.26E-08	0.06	6.61E-08	0.07	Non Res	
551897.22_4172511.6	551897.22	4172511.6	1.5	6.32E-09	0.01	5.10E-08	0.05	1.58E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	4.93E-08	0.05	2.88E-08	0.03	7.00E-08	0.07	7.60E-08	0.08	Non Res	
551917.22_4172511.6	551917.22	4172511.6	1.5	6.58E-09	0.01	5.38E-08	0.05	1.64E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	3.02E-08	0.03	7.46E-08	0.07	8.11E-08	0.08	Non Res	
551937.22_4172511.6	551937.22	4172511.6	1.5	6.78E-09	0.01	5.64E-08	0.06	1.69E-08	0.02	2.23E-09	0.00	0.00E+00	0.00	5.55E-08	0.06	3.16E-08	0.03	7.89E-08	0.08	8.60E-08	0.09	Non Res	
551957.22_4172511.6	551957.22	4172511.6	1.5	7.06E-09	0.01	5.94E-08	0.06	1.76E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	5.91E-08	0.06	3.31E-08	0.03	8.40E-08	0.08	9.18E-08	0.09	Non Res	
551977.22_4172511.6	551977.22	4172511.6	1.5	7.24E-09	0.01	6.14E-08	0.06	1.80E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	6.19E-08	0.06	3.43E-08	0.03	8.81E-08	0.09	9.64E-08	0.10	Non Res	
551997.22_4172511.6	551997.22	4172511.6	1.5	7.43E-09	0.01	6.40E-08	0.06	1.85E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	6.51E-08	0.07	3.55E-08	0.04	9.27E-08	0.09	1.02E-07	0.10	Non Res	
552017.22_4172511.6	552017.22	4172511.6	1.5	7.65E-09	0.01	6.66E-08	0.07	1.90E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	6.87E-08	0.07	3.69E-08	0.04	9.78E-08	0.10	1.08E-07	0.11	Non Res	
552037.22_4172511.6	552037.22	4172511.6	1.5	7.93E-09	0.01	7.04E-08	0.07	1.97E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	7.38E-08	0.07	3.89E-08	0.04	1.05E-07	0.11	1.16E-07	0.12	Non Res	
552057.22_4172511.6	552057.22	4172511.6	1.5	8.27E-09	0.01	7.50E-08	0.08	2.06E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	8.00E-08	0.08	4.13E-08	0.04	1.14E-07	0.11	1.27E-07	0.13	Non Res	
552077.22_4172511.6	552077.22	4172511.6	1.5	8.63E-09	0.01	8.00E-08	0.08	2.15E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	8.71E-08	0.09	4.39E-08	0.04	1.24E-07	0.12	1.39E-07	0.14	Non Res	
552097.22_4172511.6	552097.22	4172511.6	1.5	9.06E-09	0.01	8.59E-08	0.09	2.25E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	9.59E-08	0.10	4.71E-08	0.05	1.37E-07	0.14	1.54E-07	0.15	Non Res	
552117.22_4172511.6	552117.22	4172511.6	1.5	9.59E-09	0.01	9.26E-08	0.09	2.37E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	5.07E-08	0.05	1.52E-07	0.15	1.73E-07	0.17	Non Res	
552137.22_4172511.6	552137.22	4172511.6	1.5	1.02E-08	0.01	1.01E-07	0.10	2.53E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	5.55E-08	0.06	1.72E-07	0.17	1.97E-07	0.20	Non Res	
552157.22_4172511.6	552157.22	4172511.6	1.5	1.08E-08	0.01	1.12E-07	0.11	2.71E-08	0.03	3.72E-09	0.00	0.00E+00	0.00	1.38E-07	0.14	6.14E-08	0.06	1.98E-07	0.20	2.29E-07	0.23	Non Res	
552177.22_4172511.6	552177.22	4172511.6	1.5	1.15E-08	0.01	1.25E-07	0.13	2.91E-08	0.03	4.00E-09	0.00	0.00E+00	0.00	1.61E-07	0.16	6.86E-08	0.07	2.32E-07	0.23	2.72E-07	0.27	Non Res	
552197.22_4172511.6	552197.22	4172511.6	1.5	1.23E-08	0.01	1.43E-07	0.14	3.15E-08	0.03	4.32E-09	0.00	0.00E+00	0.00	1.97E-07	0.20	7.84E-08	0.08	2.83E-07	0.28	3.36E-07	0.34	Non Res	
552217.22_4172511.6	552217.22	4172511.6	1.5	1.35E-08	0.01	1.75E-07	0.17	3.48E-08	0.03	4.76E-09	0.00	0.00E+00	0.00	2.67E-07	0.27	9.51E-08	0.10	3.87E-07	0.39	4.69E-07	0.47	Non Res	
552237.22_4172511.6	552237.22	4172511.6	1.5	1.40E-08	0.01	1.93E-07	0.19	3.56E-08	0.04	4.97E-09	0.00	0.00E+00	0.00	3.24E-07	0.32	1.05E-07	0.10	4.71E-07	0.47	5.79E-07	0.58	Non Res	
552257.22_4172511.6	552257.22	4172511.6	1.5	1.46E-08	0.01	2.17E-07	0.22	3.70E-08	0.04	5.14E-09	0.01	0.00E+00	0.00	4.02E-07	0.40	1.18E-07	0.12	5.85E-07	0.59	7.30E-07	0.73	Non Res	
552277.22_4172511.6	552277.22	4172511.6	1.5	1.52E-08	0.02	2.39E-07	0.24	3.78E-08	0.04	5.35E-09	0.01	0.00E+00	0.00	4.45E-07	0.45	1.30E-07	0.13	6.48E-07	0.65	8.10E-07	0.81	Blocks_C2/C3	
552297.22_4172511.6	552297.22	4172511.6	1.5	1.58E-08	0.02	2.65E-07	0.27	3.86E-08	0.04	5.58E-09	0.01	0.00E+00	0.00	4.77E-07	0.48	1.44E-07	0.14	6.95E-07	0.69	8.65E-07	0.86	Blocks_C2/C3	
552317.22_4172511.6	552317.22	4172511.6	1.5	1.64E-08	0.02	2.92E-07	0.29	3.97E-08	0.04	5.83E-09	0.01	0.00E+00	0.00	5.07E-07	0.51	1.59E-07	0.16	7.37E-07	0.74	9.14E-07	0.91	Blocks_C2/C3	
552337.22_4172511.6	552337.22	4172511.6	1.5	1.72E-08	0.02	3.16E-07	0.32	4.09E-08	0.04	6.11E-09	0.01	0.00E+00	0.00	5.28E-07	0.53	1.72E-07	0.17	7.67E-07	0.77	9.47E-07	0.95	Blocks_C2/C3	
552357.22_4172511.6	552357.22	4172511.6	1.5	1.79E-08	0.02	3.37E-07	0.34	4.24E-08	0.04	6.39E-09	0.01	0.00E+00	0.00	5.33E-07	0.53	1.84E-07	0.18	7.73E-07	0.77	9.48E-07	0.95	Non Res	
552377.22_4172511.6	552377.22	4172511.6	1.5	1.88E-08	0.02	3.52E-07	0.35	4.41E-08	0.04	6.71E-09	0.01	0.00E+00	0.00	5.25E-07	0.53	1.93E-07	0.19	7.60E-07	0.76	9.24E-07	0.92	Non Res	
552397.22_4172511.6	552397.22	4172511.6	1.5	1.97E-08	0.02	3.59E-07	0.36	4.58E-08	0.05	7.08E-09	0.01	0.00E+00	0.00	5.01E-07	0.50	1.99E-07	0.20	7.24E-07	0.72	8.72E-07	0.87	Non Res	
552417.22_4172511.6	552417.22	4172511.6	1.5	2.08E-08	0.02	3.62E-07	0.36	4.77E-08	0.05	7.46E-09	0.01	0.00E+00	0.00	4.71E-07	0.47	2.02E-07	0.20	6.79E-07	0.68	8.09E-07	0.81	Non Res	
552437.22_4172511.6	552437.22	4172511.6	1.5	2.20E-08	0.02	3.61E-07	0.36	4.95E-08	0.05	7.92E-09	0.01	0.00E+00	0.00	4.52E-07	0.45	2.02E-07	0.20	6.50E-07	0.65	7.70E-07	0.77	Non Res	
552457.22_4172511.6	552457.22	4172511.6	1.5	2.32E-08	0.02	3.69E-07	0.37	5.12E-08	0.05	8.40E-09	0.01	0.00E+00	0.00	4.61E-07	0.46	2.08E-07	0.21	6.63E-07	0.66	7.87E-07	0.79	Non Res	
552477.22_4172511.6	552477.22	4172511.6	1.5	2.47E-08	0.02	3.85E-07	0.39	5.26E-08	0.05	8.95E-09	0.01	0.00E+00	0.00	4.83E-07	0.48	2.18E-07	0.22	6.95E-07	0.70	8.26E-07	0.83	Non Res	
552497.22_4172511.6	552497.22	4172511.6	1.5	2.63E-08	0.03	4.02E-07	0.40	5.38E-08	0.05	9.58E-09	0.01	0.00E+00	0.00	5.16E-07	0.52	2.28E-07	0.23	7.43E-07	0.74	8.88E-07	0.89	Non Res	
552517.22_4172511.6	552517.22	4172511.6	1.5	2.82E-08	0.03	4.16E-07	0.42	5.48E-08	0.05	1.03E-08	0.01	0.00E+00	0.00	5.40E-07	0.54	2.37E-07	0.24	7.78E-07	0.78	9.32E-07	0.93	Non Res	
552537.22_4172511.6	552537.22	4172511.6	1.5	3.03E-08	0.03	4.27E-07	0.43	5.57E-08	0.06	1.11E-08	0.01	0.00E+00	0.00	5.60E-07	0.56	2.44E-07	0.24	8.06E-07	0.81	9.68E-07	0.97	Non Res	
552557.22_4172511.6	552557.22	4172511.6	1.5	3.28E-08	0.03	4.34E-07	0.43	5.70E-08	0.06	1.21E-08	0.01	0.00E+00	0.00	5.75E-07	0.57	2.48E-07	0.25	8.28E-07	0.83	9.97E-07	1.00	Non Res	
552577.22_4172511.6	552577.22	4172511.6	1.5	3.56E-08	0.04	4.36E-07	0.44	5.87E-08	0.06	1.32E-08	0.01	0.00E+00	0.00	5.82E-07	0.58	2.51E-07	0.25	8.39E-07	0.84	1.01E-06	1.01	Non Res	
552597.22_4172511.6	552597.22	4172511.6	1.5	3.90E-08	0.04	4.34E-07	0.43	6.13E-08	0.06	1.45E-08	0.01	0.00E+00	0.00	5.83E-07	0.58	2.51E-07	0.25	8.40E-07	0.84	1.01E-06	1.01	Non Res	
552617.22_4172511.6	552617.22	4172511.6	1.5	4.30E-08	0.04	4.28E-07	0.43	6.50E-08	0.06	1.61E-08	0.02	0.00E+00	0.00	5.75E-07	0.57	2.49E-07	0.25	8.28E-07	0.83	9.97E-07	1.00	Non Res	
552637.22_4172511.6	552637.22	4172511.6	1.5	4.81E-08	0.05	4.18E-07	0.42	7.03E-08	0.07	1.81E-08	0.02	0.00E+00	0.00	5.57E-07	0.56	2.47E-07	0.25	8.02E-07	0.80	9.64E-07	0.96	Non Res	
552657.22_4172511.6	552657.22	4172511.6	1.5	5.47E-08	0.05	4.05E-07	0.40	7.79E-08	0.08	2.07E-08	0.02	0.00E+00	0.00	5.27E-07	0.53	2.43E-07	0.24	7.58E-07	0.76	9.06E-07	0.91	Non Res	
552677.22_4172511.6	552677.22	4172511.6	1.5	6.38E-08	0.06	3.89E-07	0.39	8.91E-08	0.09	2.43E-08	0.02	0.00E+00	0.00	4.83E-07	0.48	2.40E-07	0.24	6.94E-07	0.69	8.21E-07	0.82	Non Res	
552697.22_4172511.6	552697.22	4172511.6	1.5	7.70E-08	0.08	3.77E-07	0.38	1.06E-07	0.11	2.94E-08	0.03	0.00E+00	0.00	4.35E-07	0.44	2.42E-07	0.24	6.23E-07	0.62	7.26E-07	0.73	Non Res	
552717.22_4172511.6	552717.22	4172511.6	1.5	8.79E-08	0.09	3.63E-07	0.36	1.20E-07	0.12	3.38E-08	0.03	0.00E+00	0.00	4.04E-07	0.40	2.41E-07	0.24	5.77E-07	0.58	6.67E-07	0.67	Non Res	
552737.22_4172511.6	552737.22	4172511.6	1.5	8.12E-08	0.08	3.08E-07	0.31	1.07E-07	0.11	3.24E-08	0.03	0.00E+00	0.00	3.46E-07	0.35	2.07E-07	0.21	4.95E-07	0.49	5.72E-07	0.57	Non Res	
552757.22_4172511.6	552757.22	4172511.6	1.5	9.15E-08	0.09	3.03E-07	0.30	1.19E-07	0.12	3.71E-08	0.04	0.00E+00	0.00	3.26E-07	0.33	2.09E-07	0.21	4.66E-07	0.47	5.33E-07	0.53	NA - no receptor	
552777.22_4172511.6	552777.22	4172511.6	1.5	9.29E-08	0.09	2.72E-07	0.27	1.17E-07	0.12	3.94E-08	0.04	0.00E+00	0.00	2.87E-07	0.29	1.93E-07	0.19	4.09E-07	0.41	4.66E-07	0.47	NA - no receptor	
552797.22_4172511.6	552797.22	4172511.6	1.5	1.01E-07	0.10	2.63E-07	0.26	1.25E-07	0.12	4.45E-08	0.04	0.00E+00	0.00	2.70E-07	0.27	1.91E-07	0.19	3.84E-07	0.38	4.34E-07	0.43	NA - no receptor	
552817.22_4172511.6	552817.22	4172511.6	1.5	1.15E-07	0.12	2.70E-07	0.27	1.40E-07	0.14	5.23E-08	0.05	0.00E+00	0.00	2.67E-07	0.27	2.02E-07	0.20	3.79E-07	0.38	4.24E-07	0.42	NA - no receptor	
552837.22_4172511.6	552837.22	4172511.6	1.5	1.38E-07	0.14	2.96E-07	0.30	1.65E-07	0.17	6.39E-08	0.06	0.00E+00	0.00	2.79E-07	0.28	2.27E-07	0.23	3.96E-07	0.40	4.37E-07	0.44	NA - no receptor	
552857.22_4172511.6	552857.22	4172511.6	1.5	1.63E-07	0.16	3.24E-07	0.32	1.93E-07	0.19	7.81E-08	0.08	0.00E+00	0.00	2.95E-07	0.29	2.55E-07	0.26	4.16E-07	0.42	4.55E-07	0.45	NA - no receptor	
552877.22_4172511.6	552877.22	4172511.6	1.5	1.77E-07	0.18	3.12E-07	0.31	2.01E-07	0.20	9.00E-08	0.09	0.00E+00	0.00	2.79E-07	0.28	2.53E-07	0.25	3.94E-07	0.39	4.28E-07	0.43	Non Res	
552897.22_4172511.6	552897.22	4172511.6	1.5	2.08E-07	0.21	3.36E-07	0.34	2.32E-07	0.23	1.09E-07	0.11	0.00E+00	0.00	2.92E-07	0.29	2.80E-07	0.28	4.11E-07	0.41	4.42E-07	0.44	Non Res	
552917.22_4172511.6	552917.22	4172511.6	1.5	2.17E-07	0.22	3.27E-07	0.33	2.37E-07	0.24	1.17E-07	0.12	0.00E+00	0.00	2.80E-07	0.28	2.78E-07	0.28	3.94E-07	0.39	4.22E-07	0.42	Block_D2	
552937.22_4172511.6	552937.22	4172511.6	1.5	2.35E-07	0.24	3.33E-07	0.33	2.53E-07	0.25	1.30E-07	0.13	0.00E+00	0.00	2.80E-07	0.28	2.89E-07	0.29	3.93E-07	0.39	4.19E-07	0.42	Block_D2	
552957.22_4172511.6	552957.22	4172511.6	1.5	2.39E-07	0.24	3.23E-07	0.32	2.53E-07	0.25	1.34E-07	0.13	0.00E+00	0.00	2.68E-07	0.27	2.84E-07	0.28	3.76E-07	0.38	3.99E-07	0.40	Block_D2	
552977.22_4172511.6	552977.22	4172511.6	1.5	1.69E-07	0.17	2.40E-07	0.24	1.81E-07	0.18	9.27E-08	0.09	0.00E+00	0.00	2.04E-07	0.20	2.07E-07	0.21	2.87E-07	0.29	3.06E-07	0.31	Block_D2	
552997.22_4172511.6	552997.22	4172511.6	1.5	1.62E-07	0.16	2.28E-07	0.23	1.73E-07	0.17	8.96E-08	0.09	0.00E+00	0.00	1.93E-07	0.19	1.97E-07	0.20	2.71E-07	0.27	2.90E-07	0.29	Block_D2	
553017.22_4172511.6	553017.22	4172511.6	1.5	1.61E-07	0.16	2.24E-07	0.22	1.71E-07	0.17	8.95E-08	0.09	0.00E+00	0.00	1.87E-07	0.19	1.94E-07	0.19	2.64E-07	0.26	2.81E-07	0.28	Block_D2	
553037.22_4172511.6	553037.22	4172511.6	1.5	1.62E-07	0.16	2.21E-07	0.22	1.71E-07	0.17	9.01E-08	0.09	0.00E+00	0.00	1.84E-07	0.18	1.93E-07	0.19	2.59E-07	0.26	2.75E-07	0.28	Block_D2	
553057.22_4172511.6	553057.22	4172511.6	1.5	1.62E-07	0.16	2.19E-07	0.22	1.71E-07	0.17	9.07E-08	0.09	0.00E+00	0.00	1.81E-07	0.18	1.91E-07	0.19	2.55E-07	0.25	2.70E-07	0.27	Block_D2	
553077.22_4172511.6	553077.22	4172511.6	1.5	1.62E-07	0.16	2.17E-07	0.22	1.71E-07	0.17	9.14E-08	0.09	0.00E+00	0.00	1.79E-07	0.18	1.90E-07	0.19	2.51E-07	0.25	2.66E-07	0.27	Block_D2	
553097.22_4172511.6	553097.22	4172511.6	1.5	1.65E-07	0.17	2.19E-07	0.22	1.74E-07	0.17	9.38E-08	0.09	0.00E+00	0.00	1.79E-07	0.18	1.93E-07	0.19	2.51E-07	0.25	2.65E-07	0.27	Block_D2	
553117.22_4172511.6	553117.22	4172511.6	1.5	1.70E-07	0.17	2.23E-07	0.22	1.78E-07	0.18	9.69E-08	0.10	0.00E+00	0.00	1.80E-07	0.18	1.96E-07	0.20	2.53E-07	0.25	2.67E-07	0.27	Block_D2	
553137.22_4172511.6	553137.22	4172511.6	1.5	1.98E-07	0.20	2.55E-07	0.25	2.07E-07	0.21	1.15E-07	0.11	0.00E+00	0.00	2.02E-07	0.20	2.25E-07	0.23	2.83E-07	0.28	2.96E-07	0.30	Block_D2	
553157.22_4172511.6	553157.22	4172511.6	1.5	2.74E-07	0.27	3.29E-07	0.33	2.83E-07	0.28	1.62E-07	0.16	0.00E+00	0.00	2.57E-07	0.26	3.02E-07	0.30	3.59E-07	0.36	3.73E-07	0.37	Block_D2	
553177.22_4172511.6	553177.22	4172511.6	1.5	2.83E-07	0.28	3.38E-07	0.34	2.93E-07	0.29	1.68E-07	0.17	0.00E+00	0.00	2.62E-07	0.26	3.10E-07	0.31	3.67E-07	0.37	3.80E-07	0.38	Block_D2	
553197.22_4172511.6	553197.22	4172511.6	1.5	2.66E-07	0.27	3.20E-07	0.32	2.76E-07	0.28	1.57E-07	0.16	0.00E+00	0.00	2.49E-07	0.25	2.93E-07	0.29	3.48E-07	0.35	3.61E-07	0.36	Block_D2	
553217.22_4172511.6	553217.22	4172511.6	1.5	2.63E-07	0.26	3.15E-07	0.32	2.72E-07	0.27	1.55E-07	0.16	0.00E+00	0.00	2.45E-07	0.24	2.89E-07	0.29	3.42E-07	0.34	3.54E-07	0.35	Block_D2	
553237.22_4172511.6	553237.22	4172511.6	1.5	2.56E-07	0.26	3.06E-07	0.31	2.65E-07	0.26	1.52E-07	0.15	0.00E+00	0.00	2.37E-07	0.24	2.81E-07	0.28	3.31E-07	0.33	3.42E-07	0.34	Block_D2	
553257.22_4172511.6	553257.22	4172511.6	1.5	2.26E-07	0.23	2.74E-07	0.27	2.34E-07	0.23	1.34E-07	0.13	0.00E+00	0.00	2.13E-07	0.21	2.49E-07	0.25	2.97E-07	0.30	3.08E-07	0.31	Block_D2	
553277.22_4172511.6	553277.22	4172511.6	1.5	2.04E-07	0.20	2.51E-07	0.25	2.13E-07	0.21	1.21E-07	0.12	0.00E+00	0.00	1.94E-07	0.20	2.27E-07	0.23	2.74E-07	0.27	2.84E-07	0.28	Block_D2	
553297.22_4172511.6	553297.22	4172511.6	1.5	1.94E-07	0.19	2.40E-07	0.24	2.03E-07	0.20	1.15E-07	0.12	0.00E+00	0.00	1.87E-07	0.19	2.17E-07	0.22	2.62E-07	0.26	2.72E-07	0.27	Block_D2	
553317.22_4172511.6	553317.22	4172511.6	1.5	1.77E-07	0.18	2.22E-07	0.22	1.86E-07	0.19	1.05E-07	0.10	0.00E+00	0.00	1.73E-07	0.17	2.00E-07	0.20	2.43E-07	0.24	2.52E-07	0.25	Block_D2	
553337.22_4172511.6	553337.22	4172511.6	1.5	1.86E-07	0.19	2.30E-07	0.23	1.94E-07	0.19	1.10E-07	0.11	0.00E+00	0.00	1.79E-07	0.18	2.08E-07	0.21	2.50E-07	0.25	2.59E-07	0.26	Block_D2	
553357.22_4172511.6	553357.22	4172511.6	1.5	1.90E-07	0.19	2.34E-07	0.23	1.98E-07	0.20	1.12E-07	0.11	0.00E+00	0.00	1.81E-07	0.18	2.12E-07	0.21	2.53E-07	0.25	2.62E-07	0.26	Block_D2	
553377.22_4172511.6	553377.22	4172511.6	1.5	1.66E-07	0.17	2.10E-07	0.21	1.75E-07	0.17	9.77E-08	0.10	0.00E+00	0.00	1.64E-07	0.16	1.88E-07	0.19	2.29E-07	0.23	2.38E-07	0.24	Block_D2	
553397.22_4172511.6	553397.22	4172511.6	1.5	1.28E-07	0.13	1.72E-07	0.17	1.37E-07	0.14	7.42E-08	0.07	0.00E+00	0.00	1.36E-07	0.14	1.51E-07	0.15	1.91E-07	0.19	1.99E-07	0.20	Non Res	
553417.22_4172511.6	553417.22	4172511.6	1.5	1.12E-07	0.11	1.56E-07	0.16	1.21E-07	0.12	6.44E-08	0.06	0.00E+00	0.00	1.24E-07	0.12	1.35E-07	0.13	1.74E-07	0.17	1.82E-07	0.18	Non Res	
553437.22_4172511.6	553437.22	4172511.6	1.5	9.77E-08	0.10	1.41E-07	0.14	1.07E-07	0.11	5.52E-08	0.06	0.00E+00	0.00	1.13E-07	0.11	1.20E-07	0.12	1.59E-07	0.16	1.67E-07	0.17	Non Res	
553457.22_4172511.6	553457.22	4172511.6	1.5	8.47E-08	0.08	1.28E-07	0.13	9.41E-08	0.09	4.72E-08	0.05

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552717.22_4172531.6	552717.22	4172531.6	1.5	8.96E-08	0.09	3.30E-07	0.33	1.22E-07	0.12	3.43E-08	0.03	0.00E+00	0.00	4.11E-07	0.41	2.24E-07	0.22	5.90E-07	0.59	6.99E-07	0.70	Non Res	
552737.22_4172531.6	552737.22	4172531.6	1.5	8.93E-08	0.09	3.00E-07	0.30	1.19E-07	0.12	3.51E-08	0.04	0.00E+00	0.00	3.61E-07	0.36	2.07E-07	0.21	5.18E-07	0.52	6.09E-07	0.61	Non Res	
552757.22_4172531.6	552757.22	4172531.6	1.5	9.28E-08	0.09	2.83E-07	0.28	1.21E-07	0.12	3.75E-08	0.04	0.00E+00	0.00	3.26E-07	0.33	1.99E-07	0.20	4.66E-07	0.47	5.43E-07	0.54	NA - no receptor	
552777.22_4172531.6	552777.22	4172531.6	1.5	9.45E-08	0.09	2.58E-07	0.26	1.19E-07	0.12	3.99E-08	0.04	0.00E+00	0.00	2.86E-07	0.29	1.86E-07	0.19	4.08E-07	0.41	4.71E-07	0.47	NA - no receptor	
552797.22_4172531.6	552797.22	4172531.6	1.5	1.03E-07	0.10	2.56E-07	0.26	1.28E-07	0.13	4.51E-08	0.05	0.00E+00	0.00	2.72E-07	0.27	1.89E-07	0.19	3.88E-07	0.39	4.43E-07	0.44	NA - no receptor	
552817.22_4172531.6	552817.22	4172531.6	1.5	1.18E-07	0.12	2.67E-07	0.27	1.43E-07	0.14	5.31E-08	0.05	0.00E+00	0.00	2.70E-07	0.27	2.02E-07	0.20	3.84E-07	0.38	4.32E-07	0.43	NA - no receptor	
552837.22_4172531.6	552837.22	4172531.6	1.5	1.41E-07	0.14	2.93E-07	0.29	1.69E-07	0.17	6.51E-08	0.07	0.00E+00	0.00	2.81E-07	0.28	2.27E-07	0.23	3.98E-07	0.40	4.43E-07	0.44	NA - no receptor	
552857.22_4172531.6	552857.22	4172531.6	1.5	1.68E-07	0.17	3.24E-07	0.32	1.99E-07	0.20	8.01E-08	0.08	0.00E+00	0.00	2.98E-07	0.30	2.58E-07	0.26	4.21E-07	0.42	4.62E-07	0.46	NA - no receptor	
552877.22_4172531.6	552877.22	4172531.6	1.5	1.80E-07	0.18	3.07E-07	0.31	2.04E-07	0.20	9.18E-08	0.09	0.00E+00	0.00	2.77E-07	0.28	2.51E-07	0.25	3.92E-07	0.39	4.28E-07	0.43	Non Res	
552897.22_4172531.6	552897.22	4172531.6	1.5	2.12E-07	0.21	3.35E-07	0.33	2.36E-07	0.24	1.11E-07	0.11	0.00E+00	0.00	2.92E-07	0.29	2.81E-07	0.28	4.12E-07	0.41	4.45E-07	0.44	Block_D2	
552917.22_4172531.6	552917.22	4172531.6	1.5	2.21E-07	0.22	3.27E-07	0.33	2.41E-07	0.24	1.19E-07	0.12	0.00E+00	0.00	2.81E-07	0.28	2.80E-07	0.28	3.96E-07	0.40	4.26E-07	0.43	Block_D2	
552937.22_4172531.6	552937.22	4172531.6	1.5	2.42E-07	0.24	3.36E-07	0.34	2.59E-07	0.26	1.33E-07	0.13	0.00E+00	0.00	2.83E-07	0.28	2.93E-07	0.29	3.98E-07	0.40	4.24E-07	0.42	Block_D2	
552957.22_4172531.6	552957.22	4172531.6	1.5	2.28E-07	0.23	3.09E-07	0.31	2.43E-07	0.24	1.27E-07	0.13	0.00E+00	0.00	2.58E-07	0.26	2.72E-07	0.27	3.63E-07	0.36	3.86E-07	0.39	Block_D2	
552977.22_4172531.6	552977.22	4172531.6	1.5	1.70E-07	0.17	2.39E-07	0.24	1.82E-07	0.18	9.29E-08	0.09	0.00E+00	0.00	2.03E-07	0.20	2.06E-07	0.21	2.87E-07	0.29	3.07E-07	0.31	Block_D2	
552997.22_4172531.6	552997.22	4172531.6	1.5	1.65E-07	0.17	2.29E-07	0.23	1.76E-07	0.18	9.07E-08	0.09	0.00E+00	0.00	1.94E-07	0.19	1.99E-07	0.20	2.73E-07	0.27	2.92E-07	0.29	Block_D2	
553017.22_4172531.6	553017.22	4172531.6	1.5	1.65E-07	0.16	2.26E-07	0.23	1.75E-07	0.18	9.09E-08	0.09	0.00E+00	0.00	1.90E-07	0.19	1.96E-07	0.20	2.67E-07	0.27	2.85E-07	0.28	Block_D2	
553037.22_4172531.6	553037.22	4172531.6	1.5	1.64E-07	0.16	2.22E-07	0.22	1.74E-07	0.17	9.09E-08	0.09	0.00E+00	0.00	1.85E-07	0.19	1.94E-07	0.19	2.61E-07	0.26	2.78E-07	0.28	Block_D2	
553057.22_4172531.6	553057.22	4172531.6	1.5	1.65E-07	0.16	2.21E-07	0.22	1.74E-07	0.17	9.18E-08	0.09	0.00E+00	0.00	1.83E-07	0.18	1.93E-07	0.19	2.57E-07	0.26	2.73E-07	0.27	Block_D2	
553077.22_4172531.6	553077.22	4172531.6	1.5	1.66E-07	0.17	2.20E-07	0.22	1.75E-07	0.18	9.31E-08	0.09	0.00E+00	0.00	1.81E-07	0.18	1.93E-07	0.19	2.55E-07	0.25	2.70E-07	0.27	Block_D2	
553097.22_4172531.6	553097.22	4172531.6	1.5	1.69E-07	0.17	2.22E-07	0.22	1.78E-07	0.18	9.52E-08	0.10	0.00E+00	0.00	1.81E-07	0.18	1.95E-07	0.20	2.55E-07	0.25	2.69E-07	0.27	Block_D2	
553117.22_4172531.6	553117.22	4172531.6	1.5	1.74E-07	0.17	2.26E-07	0.23	1.83E-07	0.18	9.87E-08	0.10	0.00E+00	0.00	1.84E-07	0.18	2.00E-07	0.20	2.58E-07	0.26	2.72E-07	0.27	Block_D2	
553137.22_4172531.6	553137.22	4172531.6	1.5	2.04E-07	0.20	2.57E-07	0.26	2.13E-07	0.21	1.17E-07	0.12	0.00E+00	0.00	2.05E-07	0.21	2.30E-07	0.23	2.88E-07	0.29	3.02E-07	0.30	Block_D2	
553157.22_4172531.6	553157.22	4172531.6	1.5	2.76E-07	0.28	3.31E-07	0.33	2.86E-07	0.29	1.62E-07	0.16	0.00E+00	0.00	2.58E-07	0.26	3.03E-07	0.30	3.61E-07	0.36	3.75E-07	0.38	Block_D2	
553177.22_4172531.6	553177.22	4172531.6	1.5	2.89E-07	0.29	3.44E-07	0.34	2.99E-07	0.30	1.71E-07	0.17	0.00E+00	0.00	2.66E-07	0.27	3.16E-07	0.32	3.73E-07	0.37	3.86E-07	0.39	Block_D2	
553197.22_4172531.6	553197.22	4172531.6	1.5	2.75E-07	0.27	3.29E-07	0.33	2.84E-07	0.28	1.62E-07	0.16	0.00E+00	0.00	2.55E-07	0.26	3.01E-07	0.30	3.57E-07	0.36	3.70E-07	0.37	Block_D2	
553217.22_4172531.6	553217.22	4172531.6	1.5	2.69E-07	0.27	3.22E-07	0.32	2.79E-07	0.28	1.59E-07	0.16	0.00E+00	0.00	2.49E-07	0.25	2.95E-07	0.30	3.49E-07	0.35	3.62E-07	0.36	Block_D2	
553237.22_4172531.6	553237.22	4172531.6	1.5	2.64E-07	0.26	3.14E-07	0.31	2.73E-07	0.27	1.57E-07	0.16	0.00E+00	0.00	2.41E-07	0.24	2.89E-07	0.29	3.39E-07	0.34	3.51E-07	0.35	Block_D2	
553257.22_4172531.6	553257.22	4172531.6	1.5	2.46E-07	0.25	2.95E-07	0.30	2.56E-07	0.26	1.46E-07	0.15	0.00E+00	0.00	2.28E-07	0.23	2.70E-07	0.27	3.19E-07	0.32	3.30E-07	0.33	Block_D2	
553277.22_4172531.6	553277.22	4172531.6	1.5	2.25E-07	0.23	2.73E-07	0.27	2.34E-07	0.23	1.34E-07	0.13	0.00E+00	0.00	2.11E-07	0.21	2.49E-07	0.25	2.96E-07	0.30	3.06E-07	0.31	Block_D2	
553297.22_4172531.6	553297.22	4172531.6	1.5	2.12E-07	0.21	2.58E-07	0.26	2.21E-07	0.22	1.25E-07	0.13	0.00E+00	0.00	2.00E-07	0.20	2.35E-07	0.23	2.80E-07	0.28	2.90E-07	0.29	Block_D2	
553317.22_4172531.6	553317.22	4172531.6	1.5	1.93E-07	0.19	2.38E-07	0.24	2.02E-07	0.20	1.14E-07	0.11	0.00E+00	0.00	1.85E-07	0.19	2.15E-07	0.22	2.59E-07	0.26	2.69E-07	0.27	Block_D2	
553337.22_4172531.6	553337.22	4172531.6	1.5	1.73E-07	0.17	2.17E-07	0.22	1.82E-07	0.18	1.02E-07	0.10	0.00E+00	0.00	1.70E-07	0.17	1.95E-07	0.20	2.37E-07	0.24	2.47E-07	0.25	Block_D2	
553357.22_4172531.6	553357.22	4172531.6	1.5	1.89E-07	0.19	2.34E-07	0.23	1.98E-07	0.20	1.12E-07	0.11	0.00E+00	0.00	1.81E-07	0.18	2.12E-07	0.21	2.54E-07	0.25	2.63E-07	0.26	Block_D2	
553377.22_4172531.6	553377.22	4172531.6	1.5	1.62E-07	0.16	2.07E-07	0.21	1.71E-07	0.17	9.49E-08	0.09	0.00E+00	0.00	1.61E-07	0.16	1.85E-07	0.18	2.26E-07	0.23	2.35E-07	0.23	Block_D2	
553397.22_4172531.6	553397.22	4172531.6	1.5	1.30E-07	0.13	1.74E-07	0.17	1.39E-07	0.14	7.49E-08	0.07	0.00E+00	0.00	1.38E-07	0.14	1.53E-07	0.15	1.93E-07	0.19	2.02E-07	0.20	Non Res	
553417.22_4172531.6	553417.22	4172531.6	1.5	1.14E-07	0.11	1.58E-07	0.16	1.23E-07	0.12	6.49E-08	0.06	0.00E+00	0.00	1.25E-07	0.13	1.37E-07	0.14	1.76E-07	0.18	1.84E-07	0.18	Non Res	
553437.22_4172531.6	553437.22	4172531.6	1.5	9.80E-08	0.10	1.42E-07	0.14	1.08E-07	0.11	5.50E-08	0.05	0.00E+00	0.00	1.14E-07	0.11	1.21E-07	0.12	1.60E-07	0.16	1.68E-07	0.17	Non Res	
553457.22_4172531.6	553457.22	4172531.6	1.5	8.50E-08	0.09	1.29E-07	0.13	9.50E-08	0.10	4.69E-08	0.05	0.00E+00	0.00	1.04E-07	0.10	1.08E-07	0.11	1.46E-07	0.15	1.53E-07	0.15	Non Res	
553477.22_4172531.6	553477.22	4172531.6	1.5	7.58E-08	0.08	1.19E-07	0.12	8.59E-08	0.09	4.13E-08	0.04	0.00E+00	0.00	9.63E-08	0.10	9.87E-08	0.10	1.35E-07	0.14	1.43E-07	0.14	Non Res	
553497.22_4172531.6	553497.22	4172531.6	1.5	6.91E-08	0.07	1.12E-07	0.11	7.92E-08	0.08	3.72E-08	0.04	0.00E+00	0.00	9.05E-08	0.09	9.17E-08	0.09	1.27E-07	0.13	1.34E-07	0.13	Non Res	
553517.22_4172531.6	553517.22	4172531.6	1.5	6.34E-08	0.06	1.05E-07	0.11	7.35E-08	0.07	3.36E-08	0.03	0.00E+00	0.00	8.55E-08	0.09	8.58E-08	0.09	1.20E-07	0.12	1.27E-07	0.13	Non Res	
553537.22_4172531.6	553537.22	4172531.6	1.5	5.83E-08	0.06	9.95E-08	0.10	6.85E-08	0.07	3.05E-08	0.03	0.00E+00	0.00	8.11E-08	0.08	8.06E-08	0.08	1.14E-07	0.11	1.21E-07	0.12	Non Res	
553557.22_4172531.6	553557.22	4172531.6	1.5	5.39E-08	0.05	9.45E-08	0.09	6.41E-08	0.06	2.78E-08	0.03	0.00E+00	0.00	7.72E-08	0.08	7.60E-08	0.08	1.09E-07	0.11	1.15E-07	0.11	Non Res	
553577.22_4172531.6	553577.22	4172531.6	1.5	4.97E-08	0.05	8.99E-08	0.09	6.01E-08	0.06	2.52E-08	0.03	0.00E+00	0.00	7.36E-08	0.07	7.17E-08	0.07	1.04E-07	0.10	1.10E-07	0.11	Non Res	
553597.22_4172531.6	553597.22	4172531.6	1.5	4.60E-08	0.05	8.55E-08	0.09	5.64E-08	0.06	2.29E-08	0.02	0.00E+00	0.00	7.01E-08	0.07	6.77E-08	0.07	9.87E-08	0.10	1.04E-07	0.10	Non Res	
553617.22_4172531.6	553617.22	4172531.6	1.5	4.32E-08	0.04	8.22E-08	0.08	5.36E-08	0.05	2.12E-08	0.02	0.00E+00	0.00	6.47E-08	0.07	6.47E-08	0.06	9.48E-08	0.09	1.00E-07	0.10	Non Res	
553637.22_4172531.6	553637.22	4172531.6	1.5	4.07E-08	0.04	7.91E-08	0.08	5.11E-08	0.05	1.97E-08	0.02	0.00E+00	0.00	6.49E-08	0.06	6.20E-08	0.06	9.13E-08	0.09	9.67E-08	0.10	Non Res	
553657.22_4172531.6	553657.22	4172531.6	1.5	3.85E-08	0.04	7.63E-08	0.08	4.89E-08	0.05	1.83E-08	0.02	0.00E+00	0.00	6.27E-08	0.06	5.96E-08	0.06	8.81E-08	0.09	9.33E-08	0.09	Non Res	
553677.22_4172531.6	553677.22	4172531.6	1.5	3.66E-08	0.04	7.38E-08	0.07	4.69E-08	0.05	1.70E-08	0.02	0.00E+00	0.00	6.06E-08	0.06	5.74E-08	0.06	8.52E-08	0.09	9.01E-08	0.09	Non Res	
553697.22_4172531.6	553697.22	4172531.6	1.5	3.48E-08	0.03	7.14E-08	0.07	4.51E-08	0.05	1.59E-08	0.02	0.00E+00	0.00	5.86E-08	0.06	5.54E-08	0.06	8.25E-08	0.08	8.72E-08	0.09	Non Res	
553717.22_4172531.6	553717.22	4172531.6	1.5	3.31E-08	0.03	6.92E-08	0.07	4.34E-08	0.04	1.49E-08	0.01	0.00E+00	0.00	5.68E-08	0.06	5.34E-08	0.05	7.98E-08	0.08	8.44E-08	0.08	Non Res	
553737.22_4172531.6	553737.22	4172531.6	1.5	3.16E-08	0.03	6.72E-08	0.07	4.19E-08	0.04	1.40E-08	0.01	0.00E+00	0.00	5.51E-08	0.06	5.17E-08	0.05	7.75E-08	0.08	8.19E-08	0.08	Non Res	
553757.22_4172531.6	553757.22	4172531.6	1.5	3.01E-08	0.03	6.52E-08	0.07	4.05E-08	0.04	1.31E-08	0.01	0.00E+00	0.00	5.35E-08	0.05	5.01E-08	0.05	7.52E-08	0.08	7.95E-08	0.08	Non Res	
553777.22_4172531.6	553777.22	4172531.6	1.5	2.90E-08	0.03	6.34E-08	0.06	3.92E-08	0.04	1.23E-08	0.01	0.00E+00	0.00	5.19E-08	0.05	4.85E-08	0.05	7.31E-08	0.07	7.72E-08	0.08	Non Res	
553797.22_4172531.6	553797.22	4172531.6	1.5	2.78E-08	0.03	6.16E-08	0.06	3.79E-08	0.04	1.16E-08	0.01	0.00E+00	0.00	5.05E-08	0.05	4.71E-08	0.05	7.10E-08	0.07	7.50E-08	0.08	Non Res	
553817.22_4172531.6	553817.22	4172531.6	1.5	2.67E-08	0.03	5.99E-08	0.06	3.67E-08	0.04	1.10E-08	0.01	0.00E+00	0.00	4.91E-08	0.05	4.57E-08	0.05	6.90E-08	0.07	7.29E-08	0.07	Non Res	
553837.22_4172531.6	553837.22	4172531.6	1.5	2.56E-08	0.03	5.83E-08	0.06	3.56E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	4.78E-08	0.05	4.44E-08	0.04	6.72E-08	0.07	7.09E-08	0.07	Non Res	
553857.22_4172531.6	553857.22	4172531.6	1.5	2.47E-08	0.02	5.68E-08	0.06	3.45E-08	0.03	9.77E-09	0.01	0.00E+00	0.00	4.65E-08	0.05	4.32E-08	0.04	6.54E-08	0.07	6.90E-08	0.07	Non Res	
551877.22_4172551.6	551877.22	4172551.6	1.5	5.97E-09	0.01	4.84E-08	0.05	1.53E-08	0.02	1.94E-09	0.00	0.00E+00	0.00	4.64E-08	0.05	2.73E-08	0.03	6.58E-08	0.07	7.12E-08	0.07	Non Res	
551897.22_4172551.6	551897.22	4172551.6	1.5	6.28E-09	0.01	5.13E-08	0.05	1.60E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	2.88E-08	0.03	7.05E-08	0.07	7.64E-08	0.08	Non Res	
551917.22_4172551.6	551917.22	4172551.6	1.5	6.59E-09	0.01	5.46E-08	0.05	1.67E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	5.35E-08	0.05	3.05E-08	0.03	7.61E-08	0.08	8.26E-08	0.08	Non Res	
551937.22_4172551.6	551937.22	4172551.6	1.5	6.88E-09	0.01	5.79E-08	0.06	1.74E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.73E-08	0.06	3.21E-08	0.03	8.15E-08	0.08	8.87E-08	0.09	Non Res	
551957.22_4172551.6	551957.22	4172551.6	1.5	7.14E-09	0.01	6.10E-08	0.06	1.81E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	6.11E-08	0.06	3.37E-08	0.03	8.70E-08	0.09	9.49E-08	0.09	Non Res	
551977.22_4172551.6	551977.22	4172551.6	1.5	7.47E-09	0.01	6.50E-08	0.07	1.89E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	6.61E-08	0.07	3.58E-08	0.04	9.41E-08	0.09	1.03E-07	0.10	Non Res	
551997.22_4172551.6	551997.22	4172551.6	1.5	7.70E-09	0.01	6.81E-08	0.07	1.95E-08	0.02	2.55E-09	0.00	0.00E+00	0.00	7.01E-08	0.07	3.73E-08	0.04	9.99E-08	0.10	1.10E-07	0.11	Non Res	
552017.22_4172551.6	552017.22	4172551.6	1.5	7.99E-09	0.01	7.18E-08	0.07	2.03E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	7.51E-08	0.08	3.92E-08	0.04	1.07E-07	0.11	1.18E-07	0.12	Non Res	
552037.22_4172551.6	552037.22	4172551.6	1.5	8.31E-09	0.01	7.60E-08	0.08	2.11E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	8.08E-08	0.08	4.13E-08	0.04	1.15E-07	0.12	1.28E-07	0.13	Non Res	
552057.22_4172551.6	552057.22	4172551.6	1.5	8.72E-09	0.01	8.10E-08	0.08	2.22E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	8.80E-08	0.09	4.40E-08	0.04	1.26E-07	0.13	1.40E-07	0.14	Non Res	
552077.22_4172551.6	552077.22	4172551.6	1.5	9.23E-09	0.01	8.68E-08	0.09	2.34E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	9.64E-08	0.10	4.70E-08	0.05	1.38E-07	0.14	1.54E-07	0.15	Non Res	
552097.22_4172551.6	552097.22	4172551.6	1.5	9.70E-09	0.01	9.32E-08	0.09	2.47E-08	0.02	3.25E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	5.05E-08	0.05	1.52E-07	0.15	1.72E-07	0.17	Non Res	
552117.22_4172551.6	552117.22	4172551.6	1.5	1.01E-08	0.01	9.92E-08	0.10	2.57E-08	0.03	3.41E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	5.36E-08	0.05	1.68E-07	0.17	1.91E-07	0.19	Non Res	
552137.22_4172551.6	552137.22	4172551.6	1.5	1.06E-08	0.01	1.06E-07	0.11	2.71E-08	0.03	3.59E-09	0.00	0.00E+00	0.00	1.30E-07	0.13	5.75E-08	0.06	1.87E-07	0.19	2.15E-07	0.22	Non Res	
552157.22_4172551.6	552157.22	4172551.6	1.5	1.11E-08	0.01	1.14E-07	0.11	2.84E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	6.16E-08	0.06	2.11E-07	0.21	2.46E-07	0.25	Non Res	
552177.22_4172551.6	552177.22	4172551.6	1.5	1.21E-08	0.01	1.34E-07	0.13	3.20E-08	0.03	4.18E-09	0.00	0.00E+00	0.00	1.85E-07	0.18	7.23E-08	0.07	2.67E-07	0.27	3.15E-07	0.32	Non Res	
552197.22_4172551.6	552197.22	4172551.6	1.5	1.34E-08	0.01	1.66E-07	0.17	3.67E-08	0.04	4.63E-09	0.00	0.00E+00	0.00	2.66E-07	0.27	8.92E-08	0.09	3.86E-07	0.39	4.69E-07	0.47	Non Res	
552217.22_4172551.6	552217.22	4172551.6	1.5	1.38E-08	0.01	1.73E-07	0.17	3.74E-08	0.04	4.82E-09	0.00	0.00E+00	0.00	3.11E-07	0.31	9.33E-08	0.09	4.53E-07	0.45	5.60E-07	0.56	Non Res	
552237.22_4172551.6	552237.22	4172551.6	1.5	1.43E-08	0.01	1.87E-07	0.19	3.85E-08	0.04	4.99E-09	0.00	0.00E+00	0.00	3.86E-07	0.39	1.01E-07	0.10	5.64E-07	0.56	7.10E-07	0.71	Non Res	
552257.22_4172551.6	552257.22	4172551.6	1.5	1.48E-08	0.01	1.99E-07	0.20	3.94E-08	0.04	5.17E-09	0.01	0.00E+00	0.00	4.33E-07	0.43	1.08E-07	0.11	6.33E-07	0.63	8.03E-07	0.80	Blocks_C2/C3	
552277.22_4172551.6	552277.22	4172551.6	1.5	1.54E-08	0.02	2.13E-07	0.21	4.02E-08	0.04	5.39E-09	0.01	0.00E+00	0.00	4.84E-07	0.47	1.15E-07	0.11	6.86E-07	0.69	8.72E-07	0.87	Blocks_C2/C3	
552297.22_4172551.6	552297.22	4172551.6	1.5	1.60E-08	0.02	2.27E-07	0.23	4.10E-08	0.04	5.63E-09	0.01	0.00E+00	0.00	5.04E-07	0.50	1.23E-07	0.12	7.38E-07	0.74	9.40E-07	0.94	Blocks_C2/C3	
552317.22_4172551.6	552317.22	4172551.6	1.5	1.67E-08	0.02	2.41E-07	0.24	4.20E-08	0.04	5.89E-09	0.01	0.00E+00	0.00	5.31E-07	0.53	1.31E-07	0.13	7.77E-07	0.78	9.88E-07	0.99	Blocks_C2/C3	
552337.22_4172551.6	552337.22	4172551.6	1.5	1.75E-08	0.02	2.55E-07	0.25	4.32E-08	0.04	6.17E-09	0.01	0.00E+00	0.00	5.45E-07	0.55	1.39E-07	0.14	7.97E-07	0.80	1.01E-06	1.01	Blocks_C2/C3	
552357.22_4172551.6	552357.22	4172551.6	1.5	1.82E-08	0.02	2.68E-07	0.27	4.46E-08	0.04	6.46E-09	0.01	0.00E+00	0.00	5.42E-07	0.54	1.47E-07	0.15	7.91E-07	0.79	1.00E-06	1.00	Blocks_C2/C3	
552377.22_4172551.6	552377.22	4172551.6	1.5	1.91E-08	0.02	2.78E-07	0.28	4.63E-08	0.05	6.79E-09	0.01	0.00E+00	0.00	5.27E-07	0.53	1.53E-07	0.15	7.68E-07	0.77	9.65E-07	0.96	Blocks_C2/C3	
552397.22_4172551.6	552397.22	4172551.6	1.5	2.01E-08	0.02	2.83E-07	0.28	4.81E-08	0.05	7.17E-09	0.01	0.00E+00	0.00	4.97E-07	0.50	1.57E-07	0.16	7.23E-07	0.72	9.00E-07	0.90	Blocks_C2/C3	
552417.22_4172551.6	552417.22	4172551.6	1.5	2.11E-08	0.02	2.88E-07	0.29	5.02E-08	0.05	7.56E-09	0.01	0.00E+00	0.00	4.58E-07	0.46	1.61E-07	0.16	6.65E-07	0.67	8.19E-07	0.82	Blocks_C2/C3	
552437.22_4172551.6	552437.22	4172551.6	1.5	2.23E-08	0.02	2.89E-07	0.29	5.22E-08	0.05	8.01E-09	0.01	0.00E+00	0.00	4.44E-07	0.44	1.64E-07	0.16	6.44E-07	0.64	7.90E-07	0.79	Non Res	
552457.22_4172551.6	552457.22	4172551.6	1.5	2.36E-08	0.02	2.92E-

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553717.22_4172551.6	553717.22	4172551.6	1.5	3.35E-08	0.03	7.00E-08	0.07	4.43E-08	0.04	1.47E-08	0.01	0.00E+00	0.00	5.73E-08	0.06	5.43E-08	0.05	8.06E-08	0.08	8.52E-08	0.09	Non Res	
553737.22_4172551.6	553737.22	4172551.6	1.5	3.21E-08	0.03	6.80E-08	0.07	4.28E-08	0.04	1.38E-08	0.01	0.00E+00	0.00	5.56E-08	0.06	5.25E-08	0.05	7.82E-08	0.08	8.27E-08	0.08	Non Res	
553757.22_4172551.6	553757.22	4172551.6	1.5	3.07E-08	0.03	6.60E-08	0.07	4.13E-08	0.04	1.29E-08	0.01	0.00E+00	0.00	5.40E-08	0.05	5.08E-08	0.05	7.59E-08	0.08	8.02E-08	0.08	Non Res	
553777.22_4172551.6	553777.22	4172551.6	1.5	2.94E-08	0.03	6.41E-08	0.06	3.99E-08	0.04	1.22E-08	0.01	0.00E+00	0.00	5.24E-08	0.05	4.93E-08	0.05	7.37E-08	0.07	7.78E-08	0.08	Non Res	
553797.22_4172551.6	553797.22	4172551.6	1.5	2.81E-08	0.03	6.23E-08	0.06	3.86E-08	0.04	1.14E-08	0.01	0.00E+00	0.00	5.09E-08	0.05	4.78E-08	0.05	7.16E-08	0.07	7.56E-08	0.08	Non Res	
553817.22_4172551.6	553817.22	4172551.6	1.5	2.70E-08	0.03	6.06E-08	0.06	3.74E-08	0.04	1.08E-08	0.01	0.00E+00	0.00	4.95E-08	0.05	4.64E-08	0.05	6.96E-08	0.07	7.34E-08	0.07	Non Res	
553837.22_4172551.6	553837.22	4172551.6	1.5	2.59E-08	0.03	5.89E-08	0.06	3.63E-08	0.04	1.02E-08	0.01	0.00E+00	0.00	4.82E-08	0.05	4.50E-08	0.05	6.77E-08	0.07	7.14E-08	0.07	Non Res	
553857.22_4172551.6	553857.22	4172551.6	1.5	2.49E-08	0.02	5.73E-08	0.06	3.52E-08	0.04	9.61E-09	0.01	0.00E+00	0.00	4.69E-08	0.05	4.37E-08	0.04	6.59E-08	0.07	6.94E-08	0.07	Non Res	
551877.22_4172571.6	551877.22	4172571.6	1.5	6.02E-09	0.01	4.91E-08	0.05	1.55E-08	0.02	1.96E-09	0.00	0.00E+00	0.00	4.72E-08	0.05	2.76E-08	0.03	6.69E-08	0.07	7.23E-08	0.07	Non Res	
551897.22_4172571.6	551897.22	4172571.6	1.5	6.31E-09	0.01	5.20E-08	0.05	1.62E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	5.04E-08	0.05	2.91E-08	0.03	7.16E-08	0.07	7.76E-08	0.08	Non Res	
551917.22_4172571.6	551917.22	4172571.6	1.5	6.59E-09	0.01	5.52E-08	0.06	1.69E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	5.42E-08	0.05	3.07E-08	0.03	7.70E-08	0.08	8.36E-08	0.08	Non Res	
551937.22_4172571.6	551937.22	4172571.6	1.5	6.93E-09	0.01	5.87E-08	0.06	1.77E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	5.83E-08	0.06	3.25E-08	0.03	8.29E-08	0.08	9.02E-08	0.09	Non Res	
551957.22_4172571.6	551957.22	4172571.6	1.5	7.21E-09	0.01	6.24E-08	0.06	1.84E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	6.27E-08	0.06	3.43E-08	0.03	8.92E-08	0.09	9.73E-08	0.10	Non Res	
551977.22_4172571.6	551977.22	4172571.6	1.5	7.53E-09	0.01	6.62E-08	0.07	1.92E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	6.75E-08	0.07	3.62E-08	0.04	9.61E-08	0.10	1.05E-07	0.11	Non Res	
551997.22_4172571.6	551997.22	4172571.6	1.5	7.87E-09	0.01	7.04E-08	0.07	2.01E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	7.28E-08	0.07	3.83E-08	0.04	1.04E-07	0.10	1.14E-07	0.11	Non Res	
552017.22_4172571.6	552017.22	4172571.6	1.5	8.17E-09	0.01	7.43E-08	0.07	2.09E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	7.80E-08	0.08	4.03E-08	0.04	1.11E-07	0.11	1.22E-07	0.12	Non Res	
552037.22_4172571.6	552037.22	4172571.6	1.5	8.66E-09	0.01	7.95E-08	0.08	2.21E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	8.49E-08	0.08	4.30E-08	0.04	1.21E-07	0.12	1.34E-07	0.13	Non Res	
552057.22_4172571.6	552057.22	4172571.6	1.5	9.14E-09	0.01	8.55E-08	0.09	2.34E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	9.31E-08	0.09	4.61E-08	0.05	1.33E-07	0.13	1.48E-07	0.15	Non Res	
552077.22_4172571.6	552077.22	4172571.6	1.5	9.62E-09	0.01	9.19E-08	0.09	2.47E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	4.95E-08	0.05	1.47E-07	0.15	1.64E-07	0.16	Non Res	
552097.22_4172571.6	552097.22	4172571.6	1.5	1.01E-08	0.01	9.90E-08	0.10	2.62E-08	0.03	3.40E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	5.33E-08	0.05	1.62E-07	0.16	1.83E-07	0.18	Non Res	
552117.22_4172571.6	552117.22	4172571.6	1.5	1.06E-08	0.01	1.06E-07	0.11	2.74E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	5.68E-08	0.06	1.80E-07	0.18	2.04E-07	0.20	Non Res	
552137.22_4172571.6	552137.22	4172571.6	1.5	1.10E-08	0.01	1.13E-07	0.11	2.87E-08	0.03	3.72E-09	0.00	0.00E+00	0.00	1.40E-07	0.14	6.05E-08	0.06	2.01E-07	0.20	2.31E-07	0.23	Non Res	
552157.22_4172571.6	552157.22	4172571.6	1.5	1.15E-08	0.01	1.21E-07	0.12	3.02E-08	0.03	3.92E-09	0.00	0.00E+00	0.00	1.59E-07	0.16	6.50E-08	0.06	2.28E-07	0.23	2.66E-07	0.27	Non Res	
552177.22_4172571.6	552177.22	4172571.6	1.5	1.28E-08	0.01	1.49E-07	0.15	3.51E-08	0.04	4.43E-09	0.00	0.00E+00	0.00	2.18E-07	0.22	7.93E-08	0.08	3.15E-07	0.32	3.76E-07	0.38	Non Res	
552197.22_4172571.6	552197.22	4172571.6	1.5	1.35E-08	0.01	1.66E-07	0.17	3.75E-08	0.04	4.65E-09	0.00	0.00E+00	0.00	2.78E-07	0.28	8.81E-08	0.09	4.03E-07	0.40	4.92E-07	0.49	Non Res	
552217.22_4172571.6	552217.22	4172571.6	1.5	1.39E-08	0.01	1.73E-07	0.17	3.85E-08	0.04	4.85E-09	0.00	0.00E+00	0.00	3.34E-07	0.33	9.26E-08	0.09	4.86E-07	0.49	6.06E-07	0.61	Non Res	
552237.22_4172571.6	552237.22	4172571.6	1.5	1.44E-08	0.01	1.85E-07	0.18	3.98E-08	0.04	4.99E-09	0.00	0.00E+00	0.00	4.04E-07	0.40	9.87E-08	0.10	5.89E-07	0.59	7.45E-07	0.75	Non Res	
552257.22_4172571.6	552257.22	4172571.6	1.5	1.50E-08	0.01	1.94E-07	0.19	4.06E-08	0.04	5.20E-09	0.01	0.00E+00	0.00	4.44E-07	0.44	1.04E-07	0.10	6.50E-07	0.65	8.27E-07	0.83	Blocks_C2/C3	
552277.22_4172571.6	552277.22	4172571.6	1.5	1.55E-08	0.02	2.05E-07	0.21	4.15E-08	0.04	5.40E-09	0.01	0.00E+00	0.00	4.77E-07	0.48	1.10E-07	0.11	6.99E-07	0.70	8.92E-07	0.89	Blocks_C2/C3	
552297.22_4172571.6	552297.22	4172571.6	1.5	1.62E-08	0.02	2.16E-07	0.22	4.24E-08	0.04	5.65E-09	0.01	0.00E+00	0.00	5.12E-07	0.51	1.17E-07	0.12	7.50E-07	0.75	9.60E-07	0.96	Blocks_C2/C3	
552317.22_4172571.6	552317.22	4172571.6	1.5	1.69E-08	0.02	2.27E-07	0.23	4.33E-08	0.04	5.91E-09	0.01	0.00E+00	0.00	5.36E-07	0.54	1.23E-07	0.12	7.85E-07	0.79	1.01E-06	1.01	Blocks_C2/C3	
552337.22_4172571.6	552337.22	4172571.6	1.5	1.76E-08	0.02	2.38E-07	0.24	4.45E-08	0.04	6.20E-09	0.01	0.00E+00	0.00	5.46E-07	0.55	1.29E-07	0.13	8.00E-07	0.80	1.02E-06	1.02	Blocks_C2/C3	
552357.22_4172571.6	552357.22	4172571.6	1.5	1.84E-08	0.02	2.49E-07	0.25	4.59E-08	0.05	6.49E-09	0.01	0.00E+00	0.00	5.56E-07	0.54	1.36E-07	0.14	7.89E-07	0.79	1.00E-06	1.00	Blocks_C2/C3	
552377.22_4172571.6	552377.22	4172571.6	1.5	1.92E-08	0.02	2.57E-07	0.26	4.76E-08	0.05	6.82E-09	0.01	0.00E+00	0.00	5.20E-07	0.52	1.41E-07	0.14	7.59E-07	0.76	9.59E-07	0.96	Blocks_C2/C3	
552397.22_4172571.6	552397.22	4172571.6	1.5	2.02E-08	0.02	2.63E-07	0.26	4.94E-08	0.05	7.19E-09	0.01	0.00E+00	0.00	4.83E-07	0.48	1.46E-07	0.15	7.04E-07	0.70	8.82E-07	0.88	Blocks_C2/C3	
552417.22_4172571.6	552417.22	4172571.6	1.5	2.13E-08	0.02	2.67E-07	0.27	5.15E-08	0.05	7.60E-09	0.01	0.00E+00	0.00	4.45E-07	0.45	1.49E-07	0.15	6.47E-07	0.65	8.03E-07	0.80	Blocks_C2/C3	
552437.22_4172571.6	552437.22	4172571.6	1.5	2.25E-08	0.02	2.68E-07	0.27	5.36E-08	0.05	8.05E-09	0.01	0.00E+00	0.00	4.30E-07	0.43	1.52E-07	0.15	6.25E-07	0.62	7.72E-07	0.77	Non Res	
552457.22_4172571.6	552457.22	4172571.6	1.5	2.38E-08	0.02	2.71E-07	0.27	5.57E-08	0.06	8.54E-09	0.01	0.00E+00	0.00	4.17E-07	0.42	1.55E-07	0.15	6.05E-07	0.61	7.46E-07	0.75	Non Res	
552477.22_4172571.6	552477.22	4172571.6	1.5	2.53E-08	0.03	2.73E-07	0.27	5.74E-08	0.06	9.10E-09	0.01	0.00E+00	0.00	4.10E-07	0.41	1.58E-07	0.16	5.95E-07	0.59	7.33E-07	0.73	Blocks_C2/C3	
552497.22_4172571.6	552497.22	4172571.6	1.5	2.70E-08	0.03	2.76E-07	0.28	5.89E-08	0.06	9.75E-09	0.01	0.00E+00	0.00	4.19E-07	0.42	1.62E-07	0.16	6.08E-07	0.61	7.52E-07	0.75	Non Res	
552517.22_4172571.6	552517.22	4172571.6	1.5	2.89E-08	0.03	2.79E-07	0.28	6.00E-08	0.06	1.05E-08	0.01	0.00E+00	0.00	4.41E-07	0.44	1.64E-07	0.16	6.41E-07	0.64	8.00E-07	0.80	Non Res	
552537.22_4172571.6	552537.22	4172571.6	1.5	3.11E-08	0.03	2.81E-07	0.28	6.09E-08	0.06	1.13E-08	0.01	0.00E+00	0.00	4.73E-07	0.47	1.67E-07	0.17	6.89E-07	0.69	8.68E-07	0.87	Blocks_C2/C3	
552557.22_4172571.6	552557.22	4172571.6	1.5	3.36E-08	0.03	2.81E-07	0.28	6.20E-08	0.06	1.23E-08	0.01	0.00E+00	0.00	5.08E-07	0.51	1.68E-07	0.17	7.42E-07	0.74	9.43E-07	0.94	Blocks_C2/C3	
552577.22_4172571.6	552577.22	4172571.6	1.5	3.66E-08	0.04	2.80E-07	0.28	6.34E-08	0.06	1.34E-08	0.01	0.00E+00	0.00	5.37E-07	0.54	1.68E-07	0.17	7.84E-07	0.78	1.00E-06	1.00	Blocks_C2/C3	
552597.22_4172571.6	552597.22	4172571.6	1.5	4.00E-08	0.04	2.79E-07	0.28	6.57E-08	0.07	1.47E-08	0.01	0.00E+00	0.00	5.47E-07	0.55	1.69E-07	0.17	7.99E-07	0.80	1.02E-06	1.02	Blocks_C2/C3	
552617.22_4172571.6	552617.22	4172571.6	1.5	4.42E-08	0.04	2.77E-07	0.28	6.92E-08	0.07	1.64E-08	0.02	0.00E+00	0.00	5.47E-07	0.55	1.70E-07	0.17	8.00E-07	0.80	1.02E-06	1.02	Blocks_C2/C3	
552637.22_4172571.6	552637.22	4172571.6	1.5	4.95E-08	0.05	2.76E-07	0.28	7.44E-08	0.07	1.84E-08	0.02	0.00E+00	0.00	5.37E-07	0.54	1.72E-07	0.17	7.84E-07	0.78	1.00E-06	1.00	Blocks_C2/C3	
552657.22_4172571.6	552657.22	4172571.6	1.5	5.63E-08	0.06	2.75E-07	0.28	8.19E-08	0.08	2.10E-08	0.02	0.00E+00	0.00	5.15E-07	0.51	1.75E-07	0.18	7.51E-07	0.75	9.52E-07	0.95	Blocks_C2/C3	
552677.22_4172571.6	552677.22	4172571.6	1.5	6.57E-08	0.07	2.79E-07	0.28	9.32E-08	0.09	2.46E-08	0.02	0.00E+00	0.00	4.77E-07	0.48	1.83E-07	0.18	6.94E-07	0.69	8.68E-07	0.87	Blocks_C2/C3	
552697.22_4172571.6	552697.22	4172571.6	1.5	7.92E-08	0.08	2.91E-07	0.29	1.11E-07	0.11	2.98E-08	0.03	0.00E+00	0.00	4.35E-07	0.43	1.97E-07	0.20	6.29E-07	0.63	7.72E-07	0.77	Blocks_C2/C3	
552717.22_4172571.6	552717.22	4172571.6	1.5	8.45E-08	0.08	2.82E-07	0.28	1.15E-07	0.12	3.23E-08	0.03	0.00E+00	0.00	3.91E-07	0.39	1.95E-07	0.19	5.65E-07	0.57	6.84E-07	0.68	Non Res	
552737.22_4172571.6	552737.22	4172571.6	1.5	8.43E-08	0.08	2.58E-07	0.26	1.12E-07	0.11	3.30E-08	0.03	0.00E+00	0.00	3.44E-07	0.34	1.81E-07	0.18	4.95E-07	0.50	5.95E-07	0.59	Non Res	
552757.22_4172571.6	552757.22	4172571.6	1.5	9.53E-08	0.10	2.65E-07	0.27	1.25E-07	0.12	3.79E-08	0.04	0.00E+00	0.00	3.23E-07	0.32	1.90E-07	0.19	4.64E-07	0.46	5.48E-07	0.55	NA - no receptor	
552777.22_4172571.6	552777.22	4172571.6	1.5	9.81E-08	0.10	2.48E-07	0.25	1.24E-07	0.12	4.06E-08	0.04	0.00E+00	0.00	2.87E-07	0.29	1.81E-07	0.18	4.11E-07	0.41	4.80E-07	0.48	NA - no receptor	
552797.22_4172571.6	552797.22	4172571.6	1.5	1.07E-07	0.11	2.47E-07	0.25	1.33E-07	0.13	4.61E-08	0.05	0.00E+00	0.00	2.71E-07	0.27	1.85E-07	0.19	3.87E-07	0.39	4.46E-07	0.45	NA - no receptor	
552817.22_4172571.6	552817.22	4172571.6	1.5	1.23E-07	0.12	2.60E-07	0.26	1.49E-07	0.15	5.45E-08	0.05	0.00E+00	0.00	2.68E-07	0.27	1.99E-07	0.20	3.82E-07	0.38	4.35E-07	0.43	NA - no receptor	
552837.22_4172571.6	552837.22	4172571.6	1.5	1.47E-07	0.15	2.90E-07	0.29	1.76E-07	0.18	6.71E-08	0.07	0.00E+00	0.00	2.81E-07	0.28	2.27E-07	0.23	4.00E-07	0.40	4.47E-07	0.45	NA - no receptor	
552857.22_4172571.6	552857.22	4172571.6	1.5	1.74E-07	0.17	3.21E-07	0.32	2.06E-07	0.21	8.25E-08	0.08	0.00E+00	0.00	2.97E-07	0.30	2.58E-07	0.26	4.21E-07	0.42	4.64E-07	0.46	NA - no receptor	
552877.22_4172571.6	552877.22	4172571.6	1.5	1.91E-07	0.19	3.12E-07	0.31	2.16E-07	0.22	9.61E-08	0.10	0.00E+00	0.00	2.83E-07	0.28	2.59E-07	0.26	4.00E-07	0.40	4.39E-07	0.44	Non Res	
552897.22_4172571.6	552897.22	4172571.6	1.5	2.20E-07	0.22	3.38E-07	0.34	2.45E-07	0.24	1.14E-07	0.11	0.00E+00	0.00	2.96E-07	0.30	2.86E-07	0.29	4.17E-07	0.42	4.52E-07	0.45	Block_D2	
552917.22_4172571.6	552917.22	4172571.6	1.5	2.30E-07	0.23	3.31E-07	0.33	2.51E-07	0.25	1.22E-07	0.12	0.00E+00	0.00	2.85E-07	0.28	2.85E-07	0.29	4.02E-07	0.40	4.33E-07	0.43	Block_D2	
552937.22_4172571.6	552937.22	4172571.6	1.5	2.57E-07	0.26	3.46E-07	0.35	2.75E-07	0.27	1.41E-07	0.14	0.00E+00	0.00	2.90E-07	0.29	3.05E-07	0.30	4.09E-07	0.41	4.37E-07	0.44	Block_D2	
552957.22_4172571.6	552957.22	4172571.6	1.5	2.08E-07	0.21	2.83E-07	0.28	2.23E-07	0.22	1.13E-07	0.11	0.00E+00	0.00	2.40E-07	0.24	2.47E-07	0.25	3.38E-07	0.34	3.62E-07	0.36	Block_D2	
552977.22_4172571.6	552977.22	4172571.6	1.5	1.69E-07	0.17	2.35E-07	0.23	1.82E-07	0.18	9.11E-08	0.09	0.00E+00	0.00	2.01E-07	0.20	2.03E-07	0.20	2.83E-07	0.28	3.05E-07	0.30	Block_D2	
552997.22_4172571.6	552997.22	4172571.6	1.5	1.69E-07	0.17	2.31E-07	0.23	1.81E-07	0.18	9.13E-08	0.09	0.00E+00	0.00	1.96E-07	0.20	2.01E-07	0.20	2.76E-07	0.28	2.97E-07	0.30	Block_D2	
553017.22_4172571.6	553017.22	4172571.6	1.5	1.69E-07	0.17	2.29E-07	0.23	1.80E-07	0.18	9.21E-08	0.09	0.00E+00	0.00	1.92E-07	0.19	1.99E-07	0.20	2.71E-07	0.27	2.90E-07	0.29	Block_D2	
553037.22_4172571.6	553037.22	4172571.6	1.5	1.69E-07	0.17	2.26E-07	0.23	1.79E-07	0.18	9.23E-08	0.09	0.00E+00	0.00	1.88E-07	0.19	1.97E-07	0.20	2.65E-07	0.27	2.83E-07	0.28	Block_D2	
553057.22_4172571.6	553057.22	4172571.6	1.5	1.70E-07	0.17	2.26E-07	0.23	1.80E-07	0.18	9.37E-08	0.09	0.00E+00	0.00	1.87E-07	0.19	1.98E-07	0.20	2.63E-07	0.26	2.80E-07	0.28	Block_D2	
553077.22_4172571.6	553077.22	4172571.6	1.5	1.72E-07	0.17	2.26E-07	0.23	1.82E-07	0.18	9.55E-08	0.10	0.00E+00	0.00	1.86E-07	0.19	1.99E-07	0.20	2.62E-07	0.26	2.78E-07	0.28	Block_D2	
553097.22_4172571.6	553097.22	4172571.6	1.5	1.75E-07	0.18	2.28E-07	0.23	1.85E-07	0.18	9.76E-08	0.10	0.00E+00	0.00	1.86E-07	0.19	2.01E-07	0.20	2.62E-07	0.26	2.77E-07	0.28	Block_D2	
553117.22_4172571.6	553117.22	4172571.6	1.5	1.80E-07	0.18	2.33E-07	0.23	1.90E-07	0.19	1.01E-07	0.10	0.00E+00	0.00	1.89E-07	0.19	2.06E-07	0.21	2.65E-07	0.26	2.80E-07	0.28	Block_D2	
553137.22_4172571.6	553137.22	4172571.6	1.5	2.36E-07	0.24	2.36E-07	0.24	2.46E-07	0.25	1.36E-07	0.14	0.00E+00	0.00	2.31E-07	0.23	2.63E-07	0.26	3.23E-07	0.32	3.38E-07	0.34	Block_D2	
553157.22_4172571.6	553157.22	4172571.6	1.5	2.71E-07	0.27	3.25E-07	0.33	2.81E-07	0.28	1.57E-07	0.16	0.00E+00	0.00	2.54E-07	0.25	2.97E-07	0.30	3.56E-07	0.36	3.71E-07	0.37	Block_D2	
553177.22_4172571.6	553177.22	4172571.6	1.5	2.95E-07	0.30	3.49E-07	0.35	3.06E-07	0.31	1.73E-07	0.17	0.00E+00	0.00	2.71E-07	0.27	3.22E-07	0.32	3.79E-07	0.38	3.93E-07	0.39	Block_D2	
553197.22_4172571.6	553197.22	4172571.6	1.5	2.85E-07	0.28	3.39E-07	0.34	2.95E-07	0.30	1.67E-07	0.17	0.00E+00	0.00	2.63E-07	0.26	3.11E-07	0.31	3.68E-07	0.37	3.82E-07	0.38	Block_D2	
553217.22_4172571.6	553217.22	4172571.6	1.5	2.82E-07	0.28	3.35E-07	0.34	2.92E-07	0.29	1.66E-07	0.17	0.00E+00	0.00	2.59E-07	0.26	3.08E-07	0.31	3.62E-07	0.36	3.75E-07	0.38	Block_D2	
553237.22_4172571.6	553237.22	4172571.6	1.5	2.75E-07	0.27	3.27E-07	0.33	2.85E-07	0.29	1.62E-07	0.16	0.00E+00	0.00	2.52E-07	0.25	3.00E-07	0.30	3.53E-07	0.35	3.65E-07	0.37	Block_D2	
553257.22_4172571.6	553257.22	4172571.6	1.5	2.77E-07	0.28	3.28E-07	0.33	2.87E-07	0.29	1.64E-07	0.16	0.00E+00	0.00	2.52E-07	0.25	3.02E-07	0.30	3.53E-07	0.35	3.65E-07	0.36	Block_D2	
553277.22_4172571.6	553277.22	4172571.6	1.5	2.72E-07	0.27	3.22E-07	0.32	2.82E-07	0.28	1.61E-07	0.16	0.00E+00	0.00	2.47E-07	0.25	2.97E-07	0.30	3.46E-07	0.35	3.57E-07	0.36	Block_D2	
553297.22_4172571.6	553297.22	4172571.6	1.5	2.62E-07	0.26	3.11E-07	0.31	2.72E-07	0.27	1.55E-07	0.16	0.00E+00	0.00	2.38E-07	0.24	2.86E-07	0.29	3.33E-07	0.33	3.44E-07	0.34	Block_D2	
553317.22_4172571.6	553317.22	4172571.6	1.5	2.48E-07	0.25	2.96E-07	0.30	2.58E-07	0.26	1.47E-07	0.15	0.00E+00	0.00	2.27E-07	0.23	2.72E-07	0.27	3.18E-07	0.32	3.28E-07	0.33	Block_D2	
553337.22_4172571.6	553337.22	4172571.6	1.5	1.93E-07	0.19	2.39E-07	0.24	2.03E-07	0.20	1.13E-07	0.11	0.00E+00	0.00	1.85E-07	0.19	2.16E-07	0.22	2.60E-07	0.26	2.69E-07	0.27	Block_D2	
553357.22_4172571.6	553357.22	4172571.6	1.5	1.60E-07	0.16	2.05E-07	0.21	1.70E-07	0.17	9.31E-08	0.09	0.00E+00	0.00	1.61E-07	0.16	1.83E-07	0.18	2.25E-07	0.22	2.34E-07	0.23	Block_D2	
553377.22_4172571.6	553377.22	4172571.6	1.5	1.59E-07	0.16	2.05E-07	0.20	1.69E-07	0.17	9.17E-08	0.09	0.00E+00	0.00	1.60E-07	0.16	1.82E-07	0.18	2.24E-07	0.22	2.33E-07	0.23	Block_D2	
553397.22_4172571.6	553397.22	4172571.6	1.5	1.30E-07	0.13	1.76E-07	0.18	1.41E-07	0.14	7.43E-08	0.07	0.00E+00	0.00	1.39E-07	0.14	1.54E-07	0.15	1.95E-07	0.19	2.03E-07	0.20	Non Res	
553417.22_4172571.6	553417.22	4172571.6	1.5	1.16E-07	0.12	1.61E-07	0.16	1.27E-07	0.13	6.50E-08	0.06	0.00E+00	0.00	1.28E-07	0.13	1.40E-07	0.14	1.79E-07	0.18	1.87E-07	0.19	Non Res	
553437.22_4172571.6	553437.22	4172571.6	1.5	9.75E-08	0.10	1.43E-07	0.14	1.09E-07	0.11	5.36E-08	0.05	0.00E+00	0.00	1.15E-07	0.11	1.22E-07	0.12	1.61E-07	0.16	1.69E-07

Risk Calculation Part 2- $\sum R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552717.22_4172591.6	552717.22	4172591.6	1.5	9.21E-08	0.09	2.91E-07	0.29	1.27E-07	0.13	3.47E-08	0.03	0.00E+00	0.00	4.00E-07	0.40	2.04E-07	0.20	5.77E-07	0.58	6.98E-07	0.70	Non Res	
552737.22_4172591.6	552737.22	4172591.6	1.5	9.21E-08	0.09	2.71E-07	0.27	1.24E-07	0.12	3.55E-08	0.04	0.00E+00	0.00	3.53E-07	0.35	1.92E-07	0.19	5.09E-07	0.51	6.10E-07	0.61	Non Res	
552757.22_4172591.6	552757.22	4172591.6	1.5	9.63E-08	0.10	2.61E-07	0.26	1.26E-07	0.13	3.80E-08	0.04	0.00E+00	0.00	3.19E-07	0.32	1.88E-07	0.19	4.59E-07	0.46	5.43E-07	0.54	NA - no receptor	
552777.22_4172591.6	552777.22	4172591.6	1.5	9.93E-08	0.10	2.45E-07	0.24	1.26E-07	0.13	4.08E-08	0.04	0.00E+00	0.00	2.83E-07	0.28	1.80E-07	0.18	4.06E-07	0.41	4.75E-07	0.48	NA - no receptor	
552797.22_4172591.6	552797.22	4172591.6	1.5	1.09E-07	0.11	2.46E-07	0.25	1.35E-07	0.14	4.64E-08	0.05	0.00E+00	0.00	2.69E-07	0.27	1.85E-07	0.18	3.85E-07	0.38	4.44E-07	0.44	NA - no receptor	
552817.22_4172591.6	552817.22	4172591.6	1.5	1.25E-07	0.12	2.60E-07	0.26	1.52E-07	0.15	5.49E-08	0.05	0.00E+00	0.00	2.68E-07	0.27	2.00E-07	0.20	3.82E-07	0.38	4.35E-07	0.43	NA - no receptor	
552837.22_4172591.6	552837.22	4172591.6	1.5	1.50E-07	0.15	2.91E-07	0.29	1.80E-07	0.18	6.77E-08	0.07	0.00E+00	0.00	2.82E-07	0.28	2.29E-07	0.23	4.01E-07	0.40	4.49E-07	0.45	NA - no receptor	
552857.22_4172591.6	552857.22	4172591.6	1.5	1.79E-07	0.18	3.25E-07	0.32	2.12E-07	0.21	8.42E-08	0.08	0.00E+00	0.00	2.99E-07	0.30	2.62E-07	0.26	4.24E-07	0.42	4.68E-07	0.47	NA - no receptor	
552877.22_4172591.6	552877.22	4172591.6	1.5	1.94E-07	0.19	3.11E-07	0.31	2.19E-07	0.22	9.73E-08	0.10	0.00E+00	0.00	2.81E-07	0.28	2.59E-07	0.26	3.98E-07	0.40	4.37E-07	0.44	Non Res	
552897.22_4172591.6	552897.22	4172591.6	1.5	2.22E-07	0.22	3.39E-07	0.34	2.48E-07	0.25	1.14E-07	0.11	0.00E+00	0.00	2.96E-07	0.30	2.87E-07	0.29	4.18E-07	0.42	4.54E-07	0.45	Block_D2	
552917.22_4172591.6	552917.22	4172591.6	1.5	2.34E-07	0.23	3.35E-07	0.33	2.55E-07	0.26	1.24E-07	0.12	0.00E+00	0.00	2.87E-07	0.29	2.88E-07	0.29	4.05E-07	0.40	4.37E-07	0.44	Block_D2	
552937.22_4172591.6	552937.22	4172591.6	1.5	2.58E-07	0.26	3.47E-07	0.35	2.77E-07	0.28	1.41E-07	0.14	0.00E+00	0.00	2.91E-07	0.29	3.05E-07	0.31	4.10E-07	0.41	4.39E-07	0.44	Block_D2	
552957.22_4172591.6	552957.22	4172591.6	1.5	2.05E-07	0.21	2.80E-07	0.28	2.20E-07	0.22	1.11E-07	0.11	0.00E+00	0.00	2.37E-07	0.24	2.44E-07	0.24	3.34E-07	0.33	3.60E-07	0.36	Block_D2	
552977.22_4172591.6	552977.22	4172591.6	1.5	1.71E-07	0.17	2.35E-07	0.24	1.83E-07	0.18	9.09E-08	0.09	0.00E+00	0.00	2.01E-07	0.20	2.03E-07	0.20	2.84E-07	0.28	3.06E-07	0.31	Block_D2	
552997.22_4172591.6	552997.22	4172591.6	1.5	1.72E-07	0.17	2.34E-07	0.23	1.84E-07	0.18	9.20E-08	0.09	0.00E+00	0.00	1.98E-07	0.20	2.03E-07	0.20	2.79E-07	0.28	3.00E-07	0.30	Block_D2	
553017.22_4172591.6	553017.22	4172591.6	1.5	1.73E-07	0.17	2.32E-07	0.23	1.84E-07	0.18	9.31E-08	0.09	0.00E+00	0.00	1.95E-07	0.19	2.02E-07	0.20	2.75E-07	0.27	2.94E-07	0.29	Block_D2	
553037.22_4172591.6	553037.22	4172591.6	1.5	1.72E-07	0.17	2.29E-07	0.23	1.83E-07	0.18	9.33E-08	0.09	0.00E+00	0.00	1.91E-07	0.19	2.00E-07	0.20	2.69E-07	0.27	2.87E-07	0.29	Block_D2	
553057.22_4172591.6	553057.22	4172591.6	1.5	1.73E-07	0.17	2.29E-07	0.23	1.84E-07	0.18	9.45E-08	0.09	0.00E+00	0.00	1.89E-07	0.19	2.00E-07	0.20	2.66E-07	0.27	2.84E-07	0.28	Block_D2	
553077.22_4172591.6	553077.22	4172591.6	1.5	1.75E-07	0.18	2.30E-07	0.23	1.86E-07	0.19	9.65E-08	0.10	0.00E+00	0.00	1.89E-07	0.19	2.02E-07	0.20	2.65E-07	0.27	2.82E-07	0.28	Block_D2	
553097.22_4172591.6	553097.22	4172591.6	1.5	1.78E-07	0.18	2.32E-07	0.23	1.88E-07	0.19	9.87E-08	0.10	0.00E+00	0.00	1.89E-07	0.19	2.04E-07	0.20	2.65E-07	0.27	2.81E-07	0.28	Block_D2	
553117.22_4172591.6	553117.22	4172591.6	1.5	1.94E-07	0.19	2.47E-07	0.25	2.04E-07	0.20	1.08E-07	0.11	0.00E+00	0.00	1.99E-07	0.20	2.19E-07	0.22	2.80E-07	0.28	2.96E-07	0.30	Block_D2	
553137.22_4172591.6	553137.22	4172591.6	1.5	2.67E-07	0.27	3.23E-07	0.32	2.78E-07	0.28	1.53E-07	0.15	0.00E+00	0.00	2.54E-07	0.25	2.94E-07	0.29	3.56E-07	0.36	3.71E-07	0.37	Block_D2	
553157.22_4172591.6	553157.22	4172591.6	1.5	2.73E-07	0.27	3.29E-07	0.33	2.84E-07	0.28	1.58E-07	0.16	0.00E+00	0.00	2.57E-07	0.26	3.00E-07	0.30	3.59E-07	0.36	3.74E-07	0.37	Block_D2	
553177.22_4172591.6	553177.22	4172591.6	1.5	2.99E-07	0.30	3.54E-07	0.35	3.10E-07	0.31	1.74E-07	0.17	0.00E+00	0.00	2.74E-07	0.27	3.25E-07	0.33	3.83E-07	0.38	3.98E-07	0.40	Block_D2	
553197.22_4172591.6	553197.22	4172591.6	1.5	2.91E-07	0.29	3.46E-07	0.35	3.02E-07	0.30	1.70E-07	0.17	0.00E+00	0.00	2.68E-07	0.27	3.18E-07	0.32	3.75E-07	0.37	3.88E-07	0.39	Block_D2	
553217.22_4172591.6	553217.22	4172591.6	1.5	2.85E-07	0.29	3.39E-07	0.34	2.96E-07	0.30	1.67E-07	0.17	0.00E+00	0.00	2.62E-07	0.26	3.12E-07	0.31	3.67E-07	0.37	3.80E-07	0.38	Block_D2	
553237.22_4172591.6	553237.22	4172591.6	1.5	2.79E-07	0.28	3.32E-07	0.33	2.90E-07	0.29	1.63E-07	0.16	0.00E+00	0.00	2.56E-07	0.26	3.05E-07	0.30	3.58E-07	0.36	3.70E-07	0.37	Block_D2	
553257.22_4172591.6	553257.22	4172591.6	1.5	2.71E-07	0.27	3.23E-07	0.32	2.82E-07	0.28	1.59E-07	0.16	0.00E+00	0.00	2.49E-07	0.25	2.96E-07	0.30	3.48E-07	0.35	3.60E-07	0.36	Block_D2	
553277.22_4172591.6	553277.22	4172591.6	1.5	2.70E-07	0.27	3.21E-07	0.32	2.81E-07	0.28	1.59E-07	0.16	0.00E+00	0.00	2.46E-07	0.25	2.96E-07	0.30	3.45E-07	0.34	3.56E-07	0.36	Block_D2	
553297.22_4172591.6	553297.22	4172591.6	1.5	2.64E-07	0.26	3.13E-07	0.31	2.75E-07	0.27	1.56E-07	0.16	0.00E+00	0.00	2.40E-07	0.24	2.89E-07	0.29	3.36E-07	0.34	3.47E-07	0.35	Block_D2	
553317.22_4172591.6	553317.22	4172591.6	1.5	2.42E-07	0.24	2.91E-07	0.29	2.53E-07	0.25	1.42E-07	0.14	0.00E+00	0.00	2.24E-07	0.22	2.67E-07	0.27	3.13E-07	0.31	3.23E-07	0.32	Block_D2	
553337.22_4172591.6	553337.22	4172591.6	1.5	2.13E-07	0.21	2.61E-07	0.26	2.24E-07	0.22	1.25E-07	0.13	0.00E+00	0.00	2.01E-07	0.20	2.38E-07	0.24	2.81E-07	0.28	2.91E-07	0.29	Block_D2	
553357.22_4172591.6	553357.22	4172591.6	1.5	1.66E-07	0.16	2.11E-07	0.21	1.75E-07	0.18	9.51E-08	0.10	0.00E+00	0.00	1.84E-07	0.18	1.88E-07	0.19	2.30E-07	0.23	2.39E-07	0.24	Block_D2	
553377.22_4172591.6	553377.22	4172591.6	1.5	1.55E-07	0.16	2.02E-07	0.20	1.67E-07	0.17	8.90E-08	0.09	0.00E+00	0.00	1.58E-07	0.16	1.80E-07	0.18	2.22E-07	0.22	2.31E-07	0.23	Block_D2	
553397.22_4172591.6	553397.22	4172591.6	1.5	1.32E-07	0.13	1.79E-07	0.18	1.44E-07	0.14	7.46E-08	0.07	0.00E+00	0.00	1.41E-07	0.14	1.57E-07	0.16	1.98E-07	0.20	2.06E-07	0.21	Non Res	
553417.22_4172591.6	553417.22	4172591.6	1.5	1.16E-07	0.12	1.63E-07	0.16	1.28E-07	0.13	6.43E-08	0.06	0.00E+00	0.00	1.29E-07	0.13	1.41E-07	0.14	1.81E-07	0.18	1.89E-07	0.19	Non Res	
553437.22_4172591.6	553437.22	4172591.6	1.5	9.67E-08	0.10	1.43E-07	0.14	1.09E-07	0.11	5.24E-08	0.05	0.00E+00	0.00	1.15E-07	0.11	1.22E-07	0.12	1.61E-07	0.16	1.69E-07	0.17	Non Res	
553457.22_4172591.6	553457.22	4172591.6	1.5	8.59E-08	0.09	1.32E-07	0.13	9.79E-08	0.10	4.58E-08	0.05	0.00E+00	0.00	1.06E-07	0.11	1.11E-07	0.11	1.49E-07	0.15	1.56E-07	0.16	Non Res	
553477.22_4172591.6	553477.22	4172591.6	1.5	7.80E-08	0.08	1.23E-07	0.12	9.01E-08	0.09	4.09E-08	0.04	0.00E+00	0.00	9.92E-08	0.10	1.03E-07	0.10	1.39E-07	0.14	1.47E-07	0.15	Non Res	
553497.22_4172591.6	553497.22	4172591.6	1.5	7.05E-08	0.07	1.15E-07	0.12	8.26E-08	0.08	3.63E-08	0.04	0.00E+00	0.00	9.30E-08	0.09	9.50E-08	0.10	1.31E-07	0.13	1.38E-07	0.14	Non Res	
553517.22_4172591.6	553517.22	4172591.6	1.5	6.46E-08	0.06	1.09E-07	0.11	7.67E-08	0.08	3.27E-08	0.03	0.00E+00	0.00	8.78E-08	0.09	8.89E-08	0.09	1.23E-07	0.12	1.30E-07	0.13	Non Res	
553537.22_4172591.6	553537.22	4172591.6	1.5	5.94E-08	0.06	1.03E-07	0.10	7.15E-08	0.07	2.95E-08	0.03	0.00E+00	0.00	8.33E-08	0.08	8.35E-08	0.08	1.17E-07	0.12	1.23E-07	0.12	Non Res	
553557.22_4172591.6	553557.22	4172591.6	1.5	5.49E-08	0.05	9.76E-08	0.10	6.70E-08	0.07	2.67E-08	0.03	0.00E+00	0.00	7.93E-08	0.08	7.88E-08	0.08	1.11E-07	0.11	1.18E-07	0.12	Non Res	
553577.22_4172591.6	553577.22	4172591.6	1.5	5.10E-08	0.05	9.31E-08	0.09	6.31E-08	0.06	2.43E-08	0.02	0.00E+00	0.00	7.57E-08	0.08	7.46E-08	0.07	1.06E-07	0.11	1.12E-07	0.11	Non Res	
553597.22_4172591.6	553597.22	4172591.6	1.5	4.75E-08	0.05	8.89E-08	0.09	5.96E-08	0.06	2.22E-08	0.02	0.00E+00	0.00	7.24E-08	0.07	7.09E-08	0.07	1.02E-07	0.10	1.07E-07	0.11	Non Res	
553617.22_4172591.6	553617.22	4172591.6	1.5	4.46E-08	0.04	8.53E-08	0.09	5.67E-08	0.06	2.04E-08	0.02	0.00E+00	0.00	6.95E-08	0.07	6.77E-08	0.07	9.77E-08	0.10	1.03E-07	0.10	Non Res	
553637.22_4172591.6	553637.22	4172591.6	1.5	4.20E-08	0.04	8.20E-08	0.08	5.41E-08	0.05	1.88E-08	0.02	0.00E+00	0.00	6.69E-08	0.07	6.48E-08	0.06	9.40E-08	0.09	9.92E-08	0.10	Non Res	
553657.22_4172591.6	553657.22	4172591.6	1.5	3.98E-08	0.04	7.91E-08	0.08	5.18E-08	0.05	1.75E-08	0.02	0.00E+00	0.00	6.45E-08	0.06	6.23E-08	0.06	9.07E-08	0.09	9.57E-08	0.10	Non Res	
553677.22_4172591.6	553677.22	4172591.6	1.5	3.78E-08	0.04	7.65E-08	0.08	4.97E-08	0.05	1.63E-08	0.02	0.00E+00	0.00	6.23E-08	0.06	6.00E-08	0.06	8.76E-08	0.09	9.25E-08	0.09	Non Res	
553697.22_4172591.6	553697.22	4172591.6	1.5	3.60E-08	0.04	7.40E-08	0.07	4.78E-08	0.05	1.51E-08	0.02	0.00E+00	0.00	6.03E-08	0.06	5.78E-08	0.06	8.48E-08	0.08	8.94E-08	0.09	Non Res	
553717.22_4172591.6	553717.22	4172591.6	1.5	3.43E-08	0.03	7.16E-08	0.07	4.60E-08	0.05	1.41E-08	0.01	0.00E+00	0.00	5.84E-08	0.06	5.58E-08	0.06	8.21E-08	0.08	8.65E-08	0.09	Non Res	
553737.22_4172591.6	553737.22	4172591.6	1.5	3.27E-08	0.03	6.94E-08	0.07	4.43E-08	0.04	1.32E-08	0.01	0.00E+00	0.00	5.66E-08	0.06	5.40E-08	0.05	7.95E-08	0.08	8.38E-08	0.08	Non Res	
553757.22_4172591.6	553757.22	4172591.6	1.5	3.13E-08	0.03	6.73E-08	0.07	4.28E-08	0.04	1.24E-08	0.01	0.00E+00	0.00	5.49E-08	0.05	5.22E-08	0.05	7.71E-08	0.08	8.13E-08	0.08	Non Res	
553777.22_4172591.6	553777.22	4172591.6	1.5	2.99E-08	0.03	6.53E-08	0.07	4.13E-08	0.04	1.16E-08	0.01	0.00E+00	0.00	5.32E-08	0.05	5.05E-08	0.05	7.48E-08	0.07	7.88E-08	0.08	Non Res	
553797.22_4172591.6	553797.22	4172591.6	1.5	2.87E-08	0.03	6.34E-08	0.06	4.00E-08	0.04	1.09E-08	0.01	0.00E+00	0.00	5.17E-08	0.05	4.90E-08	0.05	7.26E-08	0.07	7.65E-08	0.08	Non Res	
553817.22_4172591.6	553817.22	4172591.6	1.5	2.75E-08	0.03	6.16E-08	0.06	3.86E-08	0.04	1.03E-08	0.01	0.00E+00	0.00	5.02E-08	0.05	4.75E-08	0.05	7.05E-08	0.07	7.43E-08	0.07	Non Res	
553837.22_4172591.6	553837.22	4172591.6	1.5	2.64E-08	0.03	5.99E-08	0.06	3.74E-08	0.04	9.71E-09	0.01	0.00E+00	0.00	4.88E-08	0.05	4.60E-08	0.05	6.85E-08	0.07	7.22E-08	0.07	Non Res	
553857.22_4172591.6	553857.22	4172591.6	1.5	2.54E-08	0.03	5.82E-08	0.06	3.62E-08	0.04	9.18E-09	0.01	0.00E+00	0.00	4.74E-08	0.05	4.47E-08	0.04	6.66E-08	0.07	7.01E-08	0.07	Non Res	
551877.22_4172611.6	551877.22	4172611.6	1.5	6.20E-09	0.01	5.15E-08	0.05	1.62E-08	0.02	2.02E-09	0.00	0.00E+00	0.00	4.95E-08	0.05	2.87E-08	0.03	7.03E-08	0.07	7.59E-08	0.08	Non Res	
551897.22_4172611.6	551897.22	4172611.6	1.5	6.44E-09	0.01	5.42E-08	0.05	1.68E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	5.27E-08	0.05	3.01E-08	0.03	7.48E-08	0.07	8.09E-08	0.08	Non Res	
551917.22_4172611.6	551917.22	4172611.6	1.5	6.74E-09	0.01	5.75E-08	0.06	1.75E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	5.64E-08	0.06	3.17E-08	0.03	8.02E-08	0.08	8.68E-08	0.09	Non Res	
551937.22_4172611.6	551937.22	4172611.6	1.5	7.01E-09	0.01	6.09E-08	0.06	1.82E-08	0.02	2.30E-09	0.00	0.00E+00	0.00	6.05E-08	0.06	3.33E-08	0.03	8.60E-08	0.09	9.33E-08	0.09	Non Res	
551957.22_4172611.6	551957.22	4172611.6	1.5	7.35E-09	0.01	6.50E-08	0.06	1.91E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	6.54E-08	0.07	3.54E-08	0.04	9.30E-08	0.09	1.01E-07	0.10	Non Res	
551977.22_4172611.6	551977.22	4172611.6	1.5	7.69E-09	0.01	6.92E-08	0.07	1.99E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	7.06E-08	0.07	3.74E-08	0.04	1.01E-07	0.10	1.10E-07	0.11	Non Res	
551997.22_4172611.6	551997.22	4172611.6	1.5	8.20E-09	0.01	7.46E-08	0.07	2.11E-08	0.02	2.70E-09	0.00	0.00E+00	0.00	7.71E-08	0.08	4.01E-08	0.04	1.10E-07	0.11	1.20E-07	0.12	Non Res	
552017.22_4172611.6	552017.22	4172611.6	1.5	8.74E-09	0.01	8.09E-08	0.08	2.25E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	8.50E-08	0.08	4.34E-08	0.04	1.21E-07	0.12	1.33E-07	0.13	Non Res	
552037.22_4172611.6	552037.22	4172611.6	1.5	9.30E-09	0.01	8.79E-08	0.09	2.41E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	9.39E-08	0.09	4.69E-08	0.05	1.34E-07	0.13	1.47E-07	0.15	Non Res	
552057.22_4172611.6	552057.22	4172611.6	1.5	9.83E-09	0.01	9.55E-08	0.10	2.58E-08	0.03	3.29E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.08E-08	0.05	1.49E-07	0.15	1.64E-07	0.16	Non Res	
552077.22_4172611.6	552077.22	4172611.6	1.5	1.04E-08	0.01	1.04E-07	0.10	2.75E-08	0.03	3.48E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	5.51E-08	0.06	1.66E-07	0.17	1.84E-07	0.18	Non Res	
552097.22_4172611.6	552097.22	4172611.6	1.5	1.09E-08	0.01	1.13E-07	0.11	2.94E-08	0.03	3.68E-09	0.00	0.00E+00	0.00	1.30E-07	0.13	5.99E-08	0.06	1.87E-07	0.19	2.09E-07	0.21	Non Res	
552117.22_4172611.6	552117.22	4172611.6	1.5	1.17E-08	0.01	1.26E-07	0.13	3.19E-08	0.03	3.97E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	6.64E-08	0.07	2.19E-07	0.22	2.48E-07	0.25	Non Res	
552137.22_4172611.6	552137.22	4172611.6	1.5	1.21E-08	0.01	1.40E-07	0.14	3.44E-08	0.03	4.20E-09	0.00	0.00E+00	0.00	1.81E-07	0.18	7.30E-08	0.07	2.60E-07	0.26	3.00E-07	0.30	Non Res	
552157.22_4172611.6	552157.22	4172611.6	1.5	1.28E-08	0.01	1.51E-07	0.15	3.63E-08	0.04	4.37E-09	0.00	0.00E+00	0.00	2.11E-07	0.21	7.83E-08	0.08	3.05E-07	0.31	3.58E-07	0.36	Non Res	
552177.22_4172611.6	552177.22	4172611.6	1.5	1.32E-08	0.01	1.60E-07	0.16	3.79E-08	0.04	4.51E-09	0.00	0.00E+00	0.00	2.52E-07	0.25	8.31E-08	0.08	3.65E-07	0.37	4.39E-07	0.44	Non Res	
552197.22_4172611.6	552197.22	4172611.6	1.5	1.37E-08	0.01	1.67E-07	0.17	3.91E-08	0.04	4.68E-09	0.00	0.00E+00	0.00	3.00E-07	0.30	8.68E-08	0.09	4.37E-07	0.44	5.37E-07	0.54	Non Res	
552217.22_4172611.6	552217.22	4172611.6	1.5	1.42E-08	0.01	1.76E-07	0.18	4.07E-08	0.04	4.83E-09	0.00	0.00E+00	0.00	3.68E-07	0.37	9.17E-08	0.09	5.37E-07	0.54	6.74E-07	0.67	Non Res	
552237.22_4172611.6	552237.22	4172611.6	1.5	1.47E-08	0.01	1.83E-07	0.18	4.20E-08	0.04	5.02E-09	0.01	0.00E+00	0.00	4.13E-07	0.41	9.58E-08	0.10	6.04E-07	0.60	7.66E-07	0.77	Blocks_C2/C3	
552257.22_4172611.6	552257.22	4172611.6	1.5	1.52E-08	0.02	1.90E-07	0.19	4.32E-08	0.04	5.22E-09	0.01	0.00E+00	0.00	4.50E-07	0.45	1.00E-07	0.10	6.59E-07	0.66	8.40E-07	0.84	Blocks_C2/C3	
552277.22_4172611.6	552277.22	4172611.6	1.5	1.58E-08	0.02	1.98E-07	0.20	4.43E-08	0.04	5.43E-09	0.01	0.00E+00	0.00	4.82E-07	0.48	1.05E-07	0.10	7.06E-07	0.71	9.04E-07	0.90	Blocks_C2/C3	
552297.22_4172611.6	552297.22	4172611.6	1.5	1.64E-08	0.02	2.06E-07	0.21	4.53E-08	0.05	5.67E-09	0.01	0.00E+00	0.00	5.08E-07	0.51	1.09E-07	0.11	7.45E-07	0.74	9.55E-07	0.95	Blocks_C2/C3	
552317.22_4172611.6	552317.22	4172611.6	1.5	1.71E-08	0.02	2.14E-07	0.21	4.63E-08	0.05	5.93E-09	0.01	0.00E+00	0.00	5.23E-07	0.52	1.14E-07	0.11	7.67E-07	0.77	9.83E-07	0.98	Blocks_C2/C3	
552337.22_4172611.6	552337.22	4172611.6	1.5	1.79E-08	0.02	2.22E-07	0.22	4.74E-08	0.05	6.21E-09	0.01	0.00E+00	0.00	5.28E-07	0.53	1.19E-07	0.12	7.75E-07	0.77	9.91E-07	0.99	Blocks_C2/C3	
552357.22_4172611.6	552357.22	4172611.6	1.5	1.86E-08	0.02	2.30E-07	0.23	4.89E-08	0.05	6.50E-09	0.01	0.00E+00	0.00	5.18E-07	0.52	1.23E-07	0.12	7.58E-07	0.76	9.66E-07	0.97	Blocks_C2/C3	
552377.22_4172611.6	552377.22	4172611.6	1.5	1.95E-08	0.02	2.36E-07	0.24	5.05E-08	0.05	6.83E-09	0.01	0.00E+00	0.00	4.91E-07	0.49	1.28E-07	0.13	7.18E-07	0.72	9.08E-07	0.91	Blocks_C2/C3	
552397.22_4172611.6	552397.22	4172611.6	1.5	2.05E-08	0.02	2.39E-07	0.24	5.23E-08	0.05	7.23E-09	0.01	0.00E+00	0.00	4.49E-07	0.45	1.31E-07	0.13	6.55E-07	0.66	8.21E-07	0.82	Blocks_C2/C3	
552417.22_4172611.6	552417.22	4172611.6	1.5	2.16E-08	0.02	2.42E-07	0.24	5.45E-08	0.05	7.63E-09	0.01	0.00E+00	0.00	4.18E-07	0.42	1.34E-07	0.13	6.08E-07	0.61	7.55E-07	0.76	Non Res	
552437.22_4172611.6	552437.22	4172611.6	1.5	2.28E-08	0.02	2.44E-07	0.24	5.68E-08	0.06	8.08E-09	0.01	0.00E+00	0.00	3.98E-07	0.40	1.37E-07	0.14	5.79E-07	0.58	7.16E-07	0.72	Non Res	
552457.22_4172611.6	552457.22	4172611.6	1.5	2.42E-08	0.02	2.45E-07

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553717.22_4172611.6	553717.22	4172611.6	1.5	3.45E-08	0.03	7.23E-08	0.07	4.67E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	5.88E-08	0.06	5.65E-08	0.06	8.26E-08	0.08	8.71E-08	0.09	Non Res
553737.22_4172611.6	553737.22	4172611.6	1.5	3.30E-08	0.03	7.00E-08	0.07	4.50E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	5.70E-08	0.06	5.46E-08	0.05	8.00E-08	0.08	8.43E-08	0.08	Non Res
553757.22_4172611.6	553757.22	4172611.6	1.5	3.15E-08	0.03	6.79E-08	0.07	4.34E-08	0.04	1.20E-08	0.01	0.00E+00	0.00	5.52E-08	0.06	5.28E-08	0.05	7.76E-08	0.08	8.17E-08	0.08	Non Res
553777.22_4172611.6	553777.22	4172611.6	1.5	3.02E-08	0.03	6.59E-08	0.07	4.19E-08	0.04	1.13E-08	0.01	0.00E+00	0.00	5.36E-08	0.05	5.11E-08	0.05	7.53E-08	0.08	7.92E-08	0.08	Non Res
553797.22_4172611.6	553797.22	4172611.6	1.5	2.89E-08	0.03	6.39E-08	0.06	4.05E-08	0.04	1.06E-08	0.01	0.00E+00	0.00	5.20E-08	0.05	4.95E-08	0.05	7.30E-08	0.07	7.69E-08	0.08	Non Res
553817.22_4172611.6	553817.22	4172611.6	1.5	2.77E-08	0.03	6.21E-08	0.06	3.92E-08	0.04	1.00E-08	0.01	0.00E+00	0.00	5.05E-08	0.05	4.79E-08	0.05	7.09E-08	0.07	7.46E-08	0.07	Non Res
553837.22_4172611.6	553837.22	4172611.6	1.5	2.66E-08	0.03	6.03E-08	0.06	3.79E-08	0.04	9.44E-09	0.01	0.00E+00	0.00	4.90E-08	0.05	4.65E-08	0.05	6.88E-08	0.07	7.24E-08	0.07	Non Res
553857.22_4172611.6	553857.22	4172611.6	1.5	2.55E-08	0.03	5.86E-08	0.06	3.67E-08	0.04	8.92E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.51E-08	0.05	6.69E-08	0.07	7.04E-08	0.07	Non Res
551857.22_4172631.6	551857.22	4172631.6	1.5	6.15E-09	0.01	5.09E-08	0.05	1.62E-08	0.02	1.99E-09	0.00	0.00E+00	0.00	4.86E-08	0.05	2.85E-08	0.03	6.90E-08	0.07	7.43E-08	0.07	Non Res
551877.22_4172631.6	551877.22	4172631.6	1.5	6.33E-09	0.01	5.31E-08	0.05	1.67E-08	0.02	2.06E-09	0.00	0.00E+00	0.00	5.11E-08	0.05	2.95E-08	0.03	7.25E-08	0.07	7.82E-08	0.08	Non Res
551897.22_4172631.6	551897.22	4172631.6	1.5	6.55E-09	0.01	5.57E-08	0.06	1.72E-08	0.02	2.13E-09	0.00	0.00E+00	0.00	5.41E-08	0.05	3.08E-08	0.03	7.69E-08	0.08	8.30E-08	0.08	Non Res
551917.22_4172631.6	551917.22	4172631.6	1.5	6.82E-09	0.01	5.89E-08	0.06	1.79E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	5.78E-08	0.06	3.23E-08	0.03	8.22E-08	0.08	8.89E-08	0.09	Non Res
551937.22_4172631.6	551937.22	4172631.6	1.5	7.13E-09	0.01	6.26E-08	0.06	1.86E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	6.21E-08	0.06	3.41E-08	0.03	8.84E-08	0.09	9.57E-08	0.10	Non Res
551957.22_4172631.6	551957.22	4172631.6	1.5	7.47E-09	0.01	6.69E-08	0.07	1.95E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	6.72E-08	0.07	3.62E-08	0.04	9.56E-08	0.10	1.04E-07	0.10	Non Res
551977.22_4172631.6	551977.22	4172631.6	1.5	7.83E-09	0.01	7.13E-08	0.07	2.04E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	7.26E-08	0.07	3.83E-08	0.04	1.03E-07	0.10	1.12E-07	0.11	Non Res
551997.22_4172631.6	551997.22	4172631.6	1.5	8.39E-09	0.01	7.72E-08	0.08	2.17E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	7.97E-08	0.08	4.13E-08	0.04	1.14E-07	0.11	1.24E-07	0.12	Non Res
552017.22_4172631.6	552017.22	4172631.6	1.5	9.01E-09	0.01	8.46E-08	0.08	2.34E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	8.87E-08	0.09	4.51E-08	0.05	1.26E-07	0.13	1.38E-07	0.14	Non Res
552037.22_4172631.6	552037.22	4172631.6	1.5	9.51E-09	0.01	9.15E-08	0.09	2.48E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	9.75E-08	0.10	4.84E-08	0.05	1.39E-07	0.14	1.53E-07	0.15	Non Res
552057.22_4172631.6	552057.22	4172631.6	1.5	9.99E-09	0.01	9.88E-08	0.10	2.64E-08	0.03	3.35E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	5.20E-08	0.05	1.54E-07	0.15	1.69E-07	0.17	Non Res
552077.22_4172631.6	552077.22	4172631.6	1.5	1.07E-08	0.01	1.11E-07	0.11	2.88E-08	0.03	3.60E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	5.79E-08	0.06	1.77E-07	0.18	1.96E-07	0.20	Non Res
552097.22_4172631.6	552097.22	4172631.6	1.5	1.11E-08	0.01	1.18E-07	0.12	3.03E-08	0.03	3.76E-09	0.00	0.00E+00	0.00	1.37E-07	0.14	6.16E-08	0.06	1.96E-07	0.20	2.19E-07	0.22	Non Res
552117.22_4172631.6	552117.22	4172631.6	1.5	1.18E-08	0.01	1.31E-07	0.13	3.27E-08	0.03	4.03E-09	0.00	0.00E+00	0.00	1.59E-07	0.16	6.77E-08	0.07	2.28E-07	0.23	2.58E-07	0.26	Non Res
552137.22_4172631.6	552137.22	4172631.6	1.5	1.24E-08	0.01	1.45E-07	0.15	3.54E-08	0.04	4.23E-09	0.00	0.00E+00	0.00	1.89E-07	0.19	7.46E-08	0.07	2.72E-07	0.27	3.12E-07	0.31	Non Res
552157.22_4172631.6	552157.22	4172631.6	1.5	1.29E-08	0.01	1.55E-07	0.15	3.71E-08	0.04	4.36E-09	0.00	0.00E+00	0.00	2.19E-07	0.22	7.93E-08	0.08	3.16E-07	0.32	3.71E-07	0.37	Non Res
552177.22_4172631.6	552177.22	4172631.6	1.5	1.33E-08	0.01	1.62E-07	0.16	3.85E-08	0.04	4.53E-09	0.00	0.00E+00	0.00	2.55E-07	0.26	8.29E-08	0.08	3.70E-07	0.37	4.43E-07	0.44	Non Res
552197.22_4172631.6	552197.22	4172631.6	1.5	1.38E-08	0.01	1.69E-07	0.17	4.00E-08	0.04	4.68E-09	0.00	0.00E+00	0.00	3.10E-07	0.31	8.70E-08	0.09	4.52E-07	0.45	5.56E-07	0.56	Non Res
552217.22_4172631.6	552217.22	4172631.6	1.5	1.42E-08	0.01	1.77E-07	0.18	4.16E-08	0.04	4.84E-09	0.00	0.00E+00	0.00	3.54E-07	0.37	5.13E-08	0.09	5.33E-07	0.53	6.67E-07	0.67	Blocks_C2/C3
552237.22_4172631.6	552237.22	4172631.6	1.5	1.48E-08	0.01	1.84E-07	0.18	4.30E-08	0.04	5.04E-09	0.01	0.00E+00	0.00	4.08E-07	0.41	9.52E-08	0.10	5.97E-07	0.60	7.54E-07	0.75	Blocks_C2/C3
552257.22_4172631.6	552257.22	4172631.6	1.5	1.53E-08	0.02	1.91E-07	0.19	4.44E-08	0.04	5.22E-09	0.01	0.00E+00	0.00	4.37E-07	0.44	9.95E-08	0.10	6.40E-07	0.64	8.11E-07	0.81	Blocks_C2/C3
552277.22_4172631.6	552277.22	4172631.6	1.5	1.59E-08	0.02	1.98E-07	0.20	4.57E-08	0.05	5.43E-09	0.01	0.00E+00	0.00	4.68E-07	0.47	1.04E-07	0.10	6.85E-07	0.69	8.73E-07	0.87	Blocks_C2/C3
552297.22_4172631.6	552297.22	4172631.6	1.5	1.65E-08	0.02	2.05E-07	0.20	4.68E-08	0.05	5.68E-09	0.01	0.00E+00	0.00	4.91E-07	0.49	1.07E-07	0.11	7.19E-07	0.72	9.19E-07	0.92	Blocks_C2/C3
552317.22_4172631.6	552317.22	4172631.6	1.5	1.72E-08	0.02	2.12E-07	0.21	4.79E-08	0.05	5.94E-09	0.01	0.00E+00	0.00	5.03E-07	0.50	1.12E-07	0.11	7.37E-07	0.74	9.40E-07	0.94	Blocks_C2/C3
552337.22_4172631.6	552337.22	4172631.6	1.5	1.80E-08	0.02	2.18E-07	0.22	4.91E-08	0.05	6.22E-09	0.01	0.00E+00	0.00	5.16E-07	0.51	1.16E-07	0.12	7.42E-07	0.74	9.45E-07	0.94	Blocks_C2/C3
552357.22_4172631.6	552357.22	4172631.6	1.5	1.87E-08	0.02	2.26E-07	0.23	5.05E-08	0.05	6.50E-09	0.01	0.00E+00	0.00	4.94E-07	0.49	1.20E-07	0.12	7.23E-07	0.72	9.16E-07	0.92	Blocks_C2/C3
552377.22_4172631.6	552377.22	4172631.6	1.5	1.97E-08	0.02	2.31E-07	0.23	5.21E-08	0.05	6.84E-09	0.01	0.00E+00	0.00	4.67E-07	0.47	1.24E-07	0.12	6.82E-07	0.68	8.58E-07	0.86	Blocks_C2/C3
552397.22_4172631.6	552397.22	4172631.6	1.5	2.07E-08	0.02	2.34E-07	0.23	5.40E-08	0.05	7.24E-09	0.01	0.00E+00	0.00	4.27E-07	0.43	1.27E-07	0.13	6.23E-07	0.62	7.77E-07	0.78	Blocks_C2/C3
552417.22_4172631.6	552417.22	4172631.6	1.5	2.18E-08	0.02	2.37E-07	0.24	5.62E-08	0.06	7.64E-09	0.01	0.00E+00	0.00	4.01E-07	0.40	1.30E-07	0.13	5.83E-07	0.58	7.22E-07	0.72	Non Res
552437.22_4172631.6	552437.22	4172631.6	1.5	2.30E-08	0.02	2.38E-07	0.24	5.86E-08	0.06	8.09E-09	0.01	0.00E+00	0.00	3.78E-07	0.38	1.33E-07	0.13	5.50E-07	0.55	6.78E-07	0.68	Non Res
552457.22_4172631.6	552457.22	4172631.6	1.5	2.43E-08	0.02	2.39E-07	0.24	6.10E-08	0.06	8.58E-09	0.01	0.00E+00	0.00	3.54E-07	0.35	1.36E-07	0.14	5.15E-07	0.51	6.31E-07	0.63	Non Res
552477.22_4172631.6	552477.22	4172631.6	1.5	2.59E-08	0.03	2.39E-07	0.24	6.33E-08	0.06	9.15E-09	0.01	0.00E+00	0.00	3.40E-07	0.34	1.38E-07	0.14	4.93E-07	0.49	6.06E-07	0.61	Blocks_C2/C3
552497.22_4172631.6	552497.22	4172631.6	1.5	2.76E-08	0.03	2.39E-07	0.24	6.51E-08	0.07	9.80E-09	0.01	0.00E+00	0.00	3.36E-07	0.34	1.40E-07	0.14	4.88E-07	0.49	6.03E-07	0.60	Blocks_C2/C3
552517.22_4172631.6	552517.22	4172631.6	1.5	2.96E-08	0.03	2.39E-07	0.24	6.65E-08	0.07	1.05E-08	0.01	0.00E+00	0.00	3.42E-07	0.34	1.42E-07	0.14	4.98E-07	0.50	6.22E-07	0.62	Blocks_C2/C3
552537.22_4172631.6	552537.22	4172631.6	1.5	3.18E-08	0.03	2.37E-07	0.24	6.74E-08	0.07	1.14E-08	0.01	0.00E+00	0.00	3.58E-07	0.36	1.43E-07	0.14	5.23E-07	0.52	6.64E-07	0.66	Blocks_C2/C3
552557.22_4172631.6	552557.22	4172631.6	1.5	3.44E-08	0.03	2.36E-07	0.24	6.82E-08	0.07	1.23E-08	0.01	0.00E+00	0.00	3.86E-07	0.39	1.43E-07	0.14	5.64E-07	0.56	7.27E-07	0.73	Non Res
552577.22_4172631.6	552577.22	4172631.6	1.5	3.74E-08	0.04	2.33E-07	0.23	6.93E-08	0.07	1.35E-08	0.01	0.00E+00	0.00	4.22E-07	0.42	1.43E-07	0.14	6.19E-07	0.62	8.07E-07	0.81	Non Res
552597.22_4172631.6	552597.22	4172631.6	1.5	4.09E-08	0.04	2.33E-07	0.23	7.11E-08	0.07	1.48E-08	0.01	0.00E+00	0.00	4.48E-07	0.45	1.44E-07	0.14	6.57E-07	0.66	8.61E-07	0.86	Blocks_C2/C3
552617.22_4172631.6	552617.22	4172631.6	1.5	4.52E-08	0.05	2.33E-07	0.23	7.42E-08	0.07	1.64E-08	0.02	0.00E+00	0.00	4.59E-07	0.46	1.46E-07	0.15	6.75E-07	0.67	8.84E-07	0.88	Blocks_C2/C3
552637.22_4172631.6	552637.22	4172631.6	1.5	5.05E-08	0.05	2.34E-07	0.23	7.90E-08	0.08	1.84E-08	0.02	0.00E+00	0.00	4.65E-07	0.47	1.50E-07	0.15	6.83E-07	0.68	8.92E-07	0.89	Blocks_C2/C3
552657.22_4172631.6	552657.22	4172631.6	1.5	5.75E-08	0.06	2.39E-07	0.24	8.63E-08	0.09	2.10E-08	0.02	0.00E+00	0.00	4.59E-07	0.46	1.56E-07	0.16	6.73E-07	0.67	8.70E-07	0.87	Blocks_C2/C3
552677.22_4172631.6	552677.22	4172631.6	1.5	6.71E-08	0.07	2.48E-07	0.25	9.76E-08	0.10	2.46E-08	0.02	0.00E+00	0.00	4.37E-07	0.44	1.66E-07	0.17	6.38E-07	0.64	8.12E-07	0.81	Blocks_C2/C3
552697.22_4172631.6	552697.22	4172631.6	1.5	8.10E-08	0.08	2.68E-07	0.27	1.15E-07	0.12	2.98E-08	0.03	0.00E+00	0.00	4.07E-07	0.41	1.85E-07	0.18	5.90E-07	0.59	7.33E-07	0.73	Blocks_C2/C3
552717.22_4172631.6	552717.22	4172631.6	1.5	8.65E-08	0.09	2.66E-07	0.27	1.20E-07	0.12	3.22E-08	0.03	0.00E+00	0.00	3.71E-07	0.37	1.86E-07	0.19	5.36E-07	0.54	6.56E-07	0.66	Non Res
552737.22_4172631.6	552737.22	4172631.6	1.5	8.66E-08	0.09	2.47E-07	0.25	1.17E-07	0.12	3.29E-08	0.03	0.00E+00	0.00	3.26E-07	0.33	1.75E-07	0.17	4.71E-07	0.47	5.70E-07	0.57	Non Res
552757.22_4172631.6	552757.22	4172631.6	1.5	9.82E-08	0.10	2.59E-07	0.26	1.30E-07	0.13	3.79E-08	0.04	0.00E+00	0.00	3.09E-07	0.31	1.87E-07	0.19	4.45E-07	0.44	5.29E-07	0.53	NA - no receptor
552777.22_4172631.6	552777.22	4172631.6	1.5	1.02E-07	0.10	2.46E-07	0.25	1.30E-07	0.13	4.08E-08	0.04	0.00E+00	0.00	2.76E-07	0.28	1.81E-07	0.18	3.97E-07	0.40	4.65E-07	0.47	NA - no receptor
552797.22_4172631.6	552797.22	4172631.6	1.5	1.12E-07	0.11	2.48E-07	0.25	1.40E-07	0.14	4.65E-08	0.05	0.00E+00	0.00	2.63E-07	0.26	1.86E-07	0.19	3.76E-07	0.38	4.36E-07	0.44	NA - no receptor
552817.22_4172631.6	552817.22	4172631.6	1.5	1.29E-07	0.13	2.63E-07	0.26	1.57E-07	0.16	5.55E-08	0.06	0.00E+00	0.00	2.63E-07	0.26	2.02E-07	0.20	3.75E-07	0.37	4.28E-07	0.43	NA - no receptor
552837.22_4172631.6	552837.22	4172631.6	1.5	1.55E-07	0.16	2.96E-07	0.30	1.86E-07	0.19	6.89E-08	0.07	0.00E+00	0.00	2.80E-07	0.28	2.33E-07	0.23	3.98E-07	0.40	4.47E-07	0.45	NA - no receptor
552857.22_4172631.6	552857.22	4172631.6	1.5	1.85E-07	0.18	3.29E-07	0.33	2.17E-07	0.22	8.53E-08	0.09	0.00E+00	0.00	2.99E-07	0.30	2.65E-07	0.26	4.23E-07	0.42	4.69E-07	0.47	NA - no receptor
552877.22_4172631.6	552877.22	4172631.6	1.5	2.02E-07	0.20	3.23E-07	0.32	2.29E-07	0.23	9.96E-08	0.10	0.00E+00	0.00	2.87E-07	0.29	2.67E-07	0.27	4.06E-07	0.41	4.47E-07	0.45	Non Res
552897.22_4172631.6	552897.22	4172631.6	1.5	2.27E-07	0.23	3.45E-07	0.35	2.54E-07	0.25	1.15E-07	0.11	0.00E+00	0.00	2.98E-07	0.30	2.91E-07	0.29	4.21E-07	0.42	4.59E-07	0.46	Block_D2
552917.22_4172631.6	552917.22	4172631.6	1.5	2.45E-07	0.25	3.45E-07	0.35	2.67E-07	0.27	1.29E-07	0.13	0.00E+00	0.00	2.93E-07	0.29	2.98E-07	0.30	4.13E-07	0.41	4.47E-07	0.45	Block_D2
552937.22_4172631.6	552937.22	4172631.6	1.5	2.66E-07	0.27	3.56E-07	0.36	2.85E-07	0.28	1.43E-07	0.14	0.00E+00	0.00	2.96E-07	0.30	3.12E-07	0.31	4.17E-07	0.42	4.48E-07	0.45	Block_D2
552957.22_4172631.6	552957.22	4172631.6	1.5	2.04E-07	0.20	2.79E-07	0.28	2.19E-07	0.22	1.07E-07	0.11	0.00E+00	0.00	2.36E-07	0.24	2.41E-07	0.24	3.32E-07	0.33	3.59E-07	0.36	Block_D2
552977.22_4172631.6	552977.22	4172631.6	1.5	1.78E-07	0.18	2.45E-07	0.25	1.91E-07	0.19	9.26E-08	0.09	0.00E+00	0.00	2.08E-07	0.21	2.11E-07	0.21	2.93E-07	0.29	3.17E-07	0.32	Block_D2
552997.22_4172631.6	552997.22	4172631.6	1.5	1.78E-07	0.18	2.44E-07	0.24	1.91E-07	0.19	9.36E-08	0.09	0.00E+00	0.00	2.04E-07	0.20	2.09E-07	0.21	2.87E-07	0.29	3.10E-07	0.31	Block_D2
553017.22_4172631.6	553017.22	4172631.6	1.5	1.84E-07	0.18	2.46E-07	0.25	1.96E-07	0.20	9.72E-08	0.10	0.00E+00	0.00	2.05E-07	0.20	2.14E-07	0.21	2.88E-07	0.29	3.09E-07	0.31	Block_D2
553037.22_4172631.6	553037.22	4172631.6	1.5	1.94E-07	0.19	2.55E-07	0.26	2.06E-07	0.21	1.04E-07	0.10	0.00E+00	0.00	2.10E-07	0.21	2.23E-07	0.22	2.95E-07	0.30	3.15E-07	0.32	Block_D2
553057.22_4172631.6	553057.22	4172631.6	1.5	1.97E-07	0.20	2.57E-07	0.26	2.09E-07	0.21	1.06E-07	0.11	0.00E+00	0.00	2.09E-07	0.21	2.25E-07	0.23	2.95E-07	0.29	3.14E-07	0.31	Block_D2
553077.22_4172631.6	553077.22	4172631.6	1.5	1.90E-07	0.19	2.47E-07	0.25	2.01E-07	0.20	1.03E-07	0.10	0.00E+00	0.00	2.01E-07	0.20	2.17E-07	0.22	2.83E-07	0.28	3.01E-07	0.30	Block_D2
553097.22_4172631.6	553097.22	4172631.6	1.5	1.87E-07	0.19	2.43E-07	0.24	1.98E-07	0.20	1.02E-07	0.10	0.00E+00	0.00	1.97E-07	0.20	2.14E-07	0.21	2.77E-07	0.28	2.93E-07	0.29	Block_D2
553117.22_4172631.6	553117.22	4172631.6	1.5	2.16E-07	0.22	2.72E-07	0.27	2.27E-07	0.23	1.19E-07	0.12	0.00E+00	0.00	2.18E-07	0.22	2.43E-07	0.24	3.06E-07	0.31	3.22E-07	0.32	Block_D2
553137.22_4172631.6	553137.22	4172631.6	1.5	2.76E-07	0.28	3.34E-07	0.33	2.87E-07	0.29	1.56E-07	0.16	0.00E+00	0.00	2.61E-07	0.26	3.03E-07	0.30	3.66E-07	0.37	3.82E-07	0.38	Block_D2
553157.22_4172631.6	553157.22	4172631.6	1.5	2.92E-07	0.29	3.49E-07	0.35	3.04E-07	0.30	1.67E-07	0.17	0.00E+00	0.00	2.71E-07	0.27	3.19E-07	0.32	3.80E-07	0.38	3.95E-07	0.40	Block_D2
553177.22_4172631.6	553177.22	4172631.6	1.5	3.06E-07	0.31	3.63E-07	0.36	3.18E-07	0.32	1.76E-07	0.18	0.00E+00	0.00	2.81E-07	0.28	3.34E-07	0.33	3.93E-07	0.39	4.07E-07	0.41	Block_D2
553197.22_4172631.6	553197.22	4172631.6	1.5	3.00E-07	0.30	3.56E-07	0.36	3.12E-07	0.31	1.73E-07	0.17	0.00E+00	0.00	2.75E-07	0.27	3.27E-07	0.33	3.84E-07	0.38	3.98E-07	0.40	Block_D2
553217.22_4172631.6	553217.22	4172631.6	1.5	2.98E-07	0.30	3.53E-07	0.35	3.10E-07	0.31	1.73E-07	0.17	0.00E+00	0.00	2.72E-07	0.27	3.26E-07	0.33	3.80E-07	0.38	3.93E-07	0.39	Block_D2
553237.22_4172631.6	553237.22	4172631.6	1.5	2.92E-07	0.29	3.45E-07	0.35	3.04E-07	0.30	1.70E-07	0.17	0.00E+00	0.00	2.65E-07	0.27	3.19E-07	0.32	3.71E-07	0.37	3.83E-07	0.38	Block_D2
553257.22_4172631.6	553257.22	4172631.6	1.5	2.85E-07	0.29	3.38E-07	0.34	2.97E-07	0.30	1.66E-07	0.17	0.00E+00	0.00	2.59E-07	0.26	3.12E-07	0.31	3.63E-07	0.36	3.74E-07	0.37	Block_D2
553277.22_4172631.6	553277.22	4172631.6	1.5	2.66E-07	0.27	3.18E-07	0.32	2.78E-07	0.28	1.55E-07	0.15	0.00E+00	0.00	2.44E-07	0.24	2.92E-07	0.29	3.41E-07	0.34	3.52E-07	0.35	Block_D2
553297.22_4172631.6	553297.22	4172631.6	1.5	2.55E-07	0.26	3.06E-07	0.31	2.67E-07	0.27	1.49E-07	0.15	0.00E+00	0.00	2.35E-07	0.23	2.82E-07	0.28	3.28E-07	0.33	3.39E-07	0.34	Block_D2
553317.22_4172631.6	553317.22	4172631.6	1.5	2.43E-07	0.24	2.94E-07	0.29	2.55E-07	0.26	1.41E-07	0.14	0.00E+00	0.00	2.26E-07	0.23	2.70E-07	0.27	3.16E-07	0.32	3.26E-07	0.33	Block_D2
553337.22_4172631.6	553337.22	4172631.6	1.5	2.09E-07	0.21	2.60E-07	0.26	2.22E-07	0.22	1.20E-07	0.12	0.00E+00	0.00	2.01E-07	0.20	2.36E-07	0.24	2.81E-07	0.28	2.91E-07	0.29	Block_D2
553357.22_4172631.6	553357.22	4172631.6	1.5	1.76E-07	0.18	2.27E-07	0.23	1.89E-07	0.19	1.00E-07	0.10	0.00E+00	0.00	1.76E-07	0.18	2.03E-07	0.20	2.47E-07	0.25	2.56E-07	0.26	Block_D2
553377.22_4172631.6	553377.22	4172631.6	1.5	1.51E-07	0.15	2.21E-07	0.20	1.64E-07	0.16	8.45E-08	0.08	0.00E+00	0.00	1.57E-07	0.16	1.78E-07	0.18	2.20E-07	0.22	2.29E-07	0.23	Non Res
553397.22_4172631.6	553397.22	4172631.6	1.5	1.35E-07	0.13	1.84E-07	0.18	1.48E-07	0.15	7.42E-08	0.07	0.00E+00	0.00	1.44E-07	0.14	1.61E-07	0.16	2.02E-07	0.20	2.11E-07	0.21	Non Res
553417.22_4172631.6	553417.22	4172631.6	1.5	1.13E-07	0.11	1.62E-07	0.16	1.26E-07	0.13	6.07E-08	0.06	0.00E+00	0.00	1.28E-07	0.13	1.40E-07	0.14	1.80E-07	0.18	1.88E-07	0.19	Non Res
553437.22_4172631.6	553437.22	4172631.6	1.5	9.68E-08	0.10	1.45E-07	0.15	1.10E-07

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552677.22_4172651.6	552677.22	4172651.6	1.5	6.75E-08	0.07	2.45E-07	0.24	9.92E-08	0.10	2.45E-08	0.02	0.00E+00	0.00	4.13E-07	0.41	1.64E-07	0.16	6.04E-07	0.60	7.74E-07	0.77	Blocks_C2/C3
552697.22_4172651.6	552697.22	4172651.6	1.5	8.15E-08	0.08	2.66E-07	0.27	1.17E-07	0.12	2.97E-08	0.03	0.00E+00	0.00	3.90E-07	0.39	1.83E-07	0.18	5.66E-07	0.57	7.06E-07	0.71	Blocks_C2/C3
552717.22_4172651.6	552717.22	4172651.6	1.5	9.40E-08	0.09	2.82E-07	0.28	1.32E-07	0.13	3.45E-08	0.03	0.00E+00	0.00	3.72E-07	0.37	1.99E-07	0.20	5.38E-07	0.54	6.56E-07	0.66	Non Res
552737.22_4172651.6	552737.22	4172651.6	1.5	9.41E-08	0.09	2.65E-07	0.26	1.28E-07	0.13	3.51E-08	0.04	0.00E+00	0.00	3.29E-07	0.33	1.88E-07	0.19	4.74E-07	0.47	5.72E-07	0.57	Non Res
552757.22_4172651.6	552757.22	4172651.6	1.5	9.90E-08	0.10	2.61E-07	0.26	1.32E-07	0.13	3.77E-08	0.04	0.00E+00	0.00	3.02E-07	0.30	1.88E-07	0.19	4.35E-07	0.44	5.19E-07	0.52	NA - no receptor
552777.22_4172651.6	552777.22	4172651.6	1.5	1.03E-07	0.10	2.47E-07	0.25	1.32E-07	0.13	4.06E-08	0.04	0.00E+00	0.00	2.69E-07	0.27	1.81E-07	0.18	3.87E-07	0.39	4.55E-07	0.46	NA - no receptor
552797.22_4172651.6	552797.22	4172651.6	1.5	1.14E-07	0.11	2.51E-07	0.25	1.42E-07	0.14	4.64E-08	0.05	0.00E+00	0.00	2.59E-07	0.26	1.87E-07	0.19	3.71E-07	0.37	4.32E-07	0.43	NA - no receptor
552817.22_4172651.6	552817.22	4172651.6	1.5	1.31E-07	0.13	2.66E-07	0.27	1.60E-07	0.16	5.55E-08	0.06	0.00E+00	0.00	2.62E-07	0.26	2.04E-07	0.20	3.74E-07	0.37	4.28E-07	0.43	NA - no receptor
552837.22_4172651.6	552837.22	4172651.6	1.5	1.58E-07	0.16	3.01E-07	0.30	1.90E-07	0.19	6.91E-08	0.07	0.00E+00	0.00	2.81E-07	0.28	2.36E-07	0.24	4.00E-07	0.40	4.51E-07	0.45	NA - no receptor
552857.22_4172651.6	552857.22	4172651.6	1.5	1.79E-07	0.18	3.15E-07	0.31	2.09E-07	0.21	8.27E-08	0.08	0.00E+00	0.00	2.85E-07	0.28	2.52E-07	0.25	4.04E-07	0.40	4.51E-07	0.45	NA - no receptor
552877.22_4172651.6	552877.22	4172651.6	1.5	2.04E-07	0.20	3.24E-07	0.32	2.30E-07	0.23	9.92E-08	0.10	0.00E+00	0.00	2.86E-07	0.29	2.67E-07	0.27	4.05E-07	0.40	4.47E-07	0.45	Non Res
552897.22_4172651.6	552897.22	4172651.6	1.5	2.30E-07	0.23	3.49E-07	0.35	2.56E-07	0.26	1.14E-07	0.11	0.00E+00	0.00	3.00E-07	0.30	2.93E-07	0.29	4.23E-07	0.42	4.62E-07	0.46	Block_D2
552917.22_4172651.6	552917.22	4172651.6	1.5	2.50E-07	0.25	3.51E-07	0.35	2.72E-07	0.27	1.30E-07	0.13	0.00E+00	0.00	2.96E-07	0.30	3.02E-07	0.30	4.17E-07	0.42	4.52E-07	0.45	Block_D2
552937.22_4172651.6	552937.22	4172651.6	1.5	2.69E-07	0.27	3.58E-07	0.36	2.88E-07	0.29	1.43E-07	0.14	0.00E+00	0.00	2.99E-07	0.30	3.15E-07	0.31	4.21E-07	0.42	4.52E-07	0.45	Block_D2
552957.22_4172651.6	552957.22	4172651.6	1.5	2.06E-07	0.21	2.82E-07	0.28	2.21E-07	0.22	1.07E-07	0.11	0.00E+00	0.00	2.37E-07	0.24	2.43E-07	0.24	3.35E-07	0.33	3.62E-07	0.36	Block_D2
552977.22_4172651.6	552977.22	4172651.6	1.5	1.94E-07	0.19	2.65E-07	0.26	2.08E-07	0.21	1.00E-07	0.10	0.00E+00	0.00	2.22E-07	0.22	2.28E-07	0.23	3.13E-07	0.31	3.38E-07	0.34	Block_D2
552997.22_4172651.6	552997.22	4172651.6	1.5	2.09E-07	0.21	2.78E-07	0.28	2.23E-07	0.22	1.10E-07	0.11	0.00E+00	0.00	2.30E-07	0.23	2.42E-07	0.24	3.24E-07	0.32	3.48E-07	0.35	Block_D2
553017.22_4172651.6	553017.22	4172651.6	1.5	2.43E-07	0.24	3.12E-07	0.31	2.57E-07	0.26	1.31E-07	0.13	0.00E+00	0.00	2.53E-07	0.25	2.76E-07	0.28	3.56E-07	0.36	3.79E-07	0.38	Block_D2
553037.22_4172651.6	553037.22	4172651.6	1.5	2.76E-07	0.28	3.45E-07	0.34	2.90E-07	0.29	1.51E-07	0.15	0.00E+00	0.00	2.75E-07	0.28	3.09E-07	0.31	3.87E-07	0.39	4.08E-07	0.41	Block_D2
553057.22_4172651.6	553057.22	4172651.6	1.5	2.74E-07	0.27	3.40E-07	0.34	2.87E-07	0.29	1.51E-07	0.15	0.00E+00	0.00	2.70E-07	0.27	3.05E-07	0.31	3.79E-07	0.38	4.00E-07	0.40	Block_D2
553077.22_4172651.6	553077.22	4172651.6	1.5	2.73E-07	0.27	3.37E-07	0.34	2.86E-07	0.29	1.51E-07	0.15	0.00E+00	0.00	2.67E-07	0.27	3.04E-07	0.30	3.75E-07	0.37	3.94E-07	0.39	Block_D2
553097.22_4172651.6	553097.22	4172651.6	1.5	2.60E-07	0.26	3.21E-07	0.32	2.72E-07	0.27	1.43E-07	0.14	0.00E+00	0.00	2.54E-07	0.25	2.89E-07	0.29	3.56E-07	0.36	3.74E-07	0.37	Block_D2
553117.22_4172651.6	553117.22	4172651.6	1.5	2.74E-07	0.27	3.35E-07	0.33	2.86E-07	0.29	1.53E-07	0.15	0.00E+00	0.00	2.62E-07	0.26	3.03E-07	0.30	3.68E-07	0.37	3.85E-07	0.38	Block_D2
553137.22_4172651.6	553137.22	4172651.6	1.5	2.91E-07	0.29	3.51E-07	0.35	3.04E-07	0.30	1.64E-07	0.16	0.00E+00	0.00	2.73E-07	0.27	3.20E-07	0.32	3.83E-07	0.38	3.99E-07	0.40	Block_D2
553157.22_4172651.6	553157.22	4172651.6	1.5	2.98E-07	0.30	3.57E-07	0.36	3.11E-07	0.31	1.69E-07	0.17	0.00E+00	0.00	2.77E-07	0.28	3.26E-07	0.33	3.87E-07	0.39	4.03E-07	0.40	Block_D2
553177.22_4172651.6	553177.22	4172651.6	1.5	3.08E-07	0.31	3.66E-07	0.37	3.20E-07	0.32	1.75E-07	0.18	0.00E+00	0.00	2.83E-07	0.28	3.36E-07	0.34	3.95E-07	0.40	4.10E-07	0.41	Block_D2
553197.22_4172651.6	553197.22	4172651.6	1.5	3.00E-07	0.30	3.58E-07	0.36	3.13E-07	0.31	1.71E-07	0.17	0.00E+00	0.00	2.76E-07	0.28	3.29E-07	0.33	3.86E-07	0.39	4.00E-07	0.40	Block_D2
553217.22_4172651.6	553217.22	4172651.6	1.5	3.00E-07	0.30	3.56E-07	0.36	3.13E-07	0.31	1.73E-07	0.17	0.00E+00	0.00	2.74E-07	0.27	3.28E-07	0.33	3.83E-07	0.38	3.96E-07	0.40	Block_D2
553237.22_4172651.6	553237.22	4172651.6	1.5	2.70E-07	0.27	3.24E-07	0.32	2.82E-07	0.28	1.55E-07	0.15	0.00E+00	0.00	2.50E-07	0.25	2.97E-07	0.30	3.49E-07	0.35	3.62E-07	0.36	Block_D2
553257.22_4172651.6	553257.22	4172651.6	1.5	2.50E-07	0.25	3.04E-07	0.30	2.63E-07	0.26	1.44E-07	0.14	0.00E+00	0.00	2.34E-07	0.23	2.78E-07	0.28	3.28E-07	0.33	3.39E-07	0.34	Block_D2
553277.22_4172651.6	553277.22	4172651.6	1.5	2.44E-07	0.24	2.97E-07	0.30	2.57E-07	0.26	1.40E-07	0.14	0.00E+00	0.00	2.28E-07	0.23	2.71E-07	0.27	3.19E-07	0.32	3.30E-07	0.33	Block_D2
553297.22_4172651.6	553297.22	4172651.6	1.5	2.42E-07	0.24	2.94E-07	0.29	2.55E-07	0.26	1.40E-07	0.14	0.00E+00	0.00	2.26E-07	0.23	2.70E-07	0.27	3.16E-07	0.32	3.27E-07	0.33	Block_D2
553317.22_4172651.6	553317.22	4172651.6	1.5	2.38E-07	0.24	2.90E-07	0.29	2.51E-07	0.25	1.37E-07	0.14	0.00E+00	0.00	2.22E-07	0.22	2.65E-07	0.27	3.11E-07	0.31	3.20E-07	0.32	Block_D2
553337.22_4172651.6	553337.22	4172651.6	1.5	2.19E-07	0.22	2.71E-07	0.27	2.33E-07	0.23	1.26E-07	0.13	0.00E+00	0.00	2.09E-07	0.21	2.47E-07	0.25	2.92E-07	0.29	3.01E-07	0.30	Block_D2
553357.22_4172651.6	553357.22	4172651.6	1.5	1.75E-07	0.18	2.27E-07	0.23	1.89E-07	0.19	9.82E-08	0.10	0.00E+00	0.00	1.76E-07	0.18	2.03E-07	0.20	2.47E-07	0.25	2.56E-07	0.26	Block_D2
553377.22_4172651.6	553377.22	4172651.6	1.5	1.51E-07	0.15	2.03E-07	0.20	1.65E-07	0.17	8.34E-08	0.08	0.00E+00	0.00	1.58E-07	0.16	1.79E-07	0.18	2.22E-07	0.22	2.30E-07	0.23	Non Res
553397.22_4172651.6	553397.22	4172651.6	1.5	1.34E-07	0.13	1.85E-07	0.18	1.48E-07	0.15	7.27E-08	0.07	0.00E+00	0.00	1.45E-07	0.14	1.62E-07	0.16	2.03E-07	0.20	2.11E-07	0.21	Non Res
553417.22_4172651.6	553417.22	4172651.6	1.5	1.12E-07	0.11	1.62E-07	0.16	1.26E-07	0.13	5.90E-08	0.06	0.00E+00	0.00	1.28E-07	0.13	1.40E-07	0.14	1.80E-07	0.18	1.88E-07	0.19	Non Res
553437.22_4172651.6	553437.22	4172651.6	1.5	9.66E-08	0.10	1.46E-07	0.15	1.11E-07	0.11	4.97E-08	0.05	0.00E+00	0.00	1.16E-07	0.12	1.24E-07	0.12	1.63E-07	0.16	1.71E-07	0.17	Non Res
553457.22_4172651.6	553457.22	4172651.6	1.5	8.67E-08	0.09	1.35E-07	0.14	1.01E-07	0.10	4.36E-08	0.04	0.00E+00	0.00	1.08E-07	0.11	1.14E-07	0.11	1.52E-07	0.15	1.59E-07	0.16	Non Res
553477.22_4172651.6	553477.22	4172651.6	1.5	7.77E-08	0.08	1.26E-07	0.13	9.22E-08	0.09	3.81E-08	0.04	0.00E+00	0.00	1.01E-07	0.10	1.05E-07	0.10	1.41E-07	0.14	1.48E-07	0.15	Non Res
553497.22_4172651.6	553497.22	4172651.6	1.5	7.12E-08	0.07	1.18E-07	0.12	8.56E-08	0.09	3.41E-08	0.03	0.00E+00	0.00	9.49E-08	0.09	9.80E-08	0.10	1.33E-07	0.13	1.40E-07	0.14	Non Res
553517.22_4172651.6	553517.22	4172651.6	1.5	6.53E-08	0.07	1.12E-07	0.11	7.96E-08	0.08	3.06E-08	0.03	0.00E+00	0.00	8.97E-08	0.09	9.18E-08	0.09	1.26E-07	0.13	1.32E-07	0.13	Non Res
553537.22_4172651.6	553537.22	4172651.6	1.5	6.02E-08	0.06	1.06E-07	0.11	7.44E-08	0.07	2.74E-08	0.03	0.00E+00	0.00	8.52E-08	0.09	8.63E-08	0.09	1.20E-07	0.12	1.26E-07	0.13	Non Res
553557.22_4172651.6	553557.22	4172651.6	1.5	5.56E-08	0.06	1.00E-07	0.10	6.98E-08	0.07	2.47E-08	0.02	0.00E+00	0.00	8.11E-08	0.08	8.15E-08	0.08	1.14E-07	0.11	1.20E-07	0.12	Non Res
553577.22_4172651.6	553577.22	4172651.6	1.5	5.14E-08	0.05	9.54E-08	0.10	6.55E-08	0.07	2.22E-08	0.02	0.00E+00	0.00	7.73E-08	0.08	7.69E-08	0.08	1.08E-07	0.11	1.14E-07	0.11	Non Res
553597.22_4172651.6	553597.22	4172651.6	1.5	4.81E-08	0.05	9.13E-08	0.09	6.21E-08	0.06	2.02E-08	0.02	0.00E+00	0.00	7.39E-08	0.07	7.32E-08	0.07	1.04E-07	0.10	1.09E-07	0.11	Non Res
553617.22_4172651.6	553617.22	4172651.6	1.5	4.53E-08	0.05	8.77E-08	0.09	5.92E-08	0.06	1.86E-08	0.02	0.00E+00	0.00	7.10E-08	0.07	7.00E-08	0.07	9.97E-08	0.10	1.05E-07	0.10	Non Res
553637.22_4172651.6	553637.22	4172651.6	1.5	4.28E-08	0.04	8.44E-08	0.08	5.65E-08	0.06	1.71E-08	0.02	0.00E+00	0.00	6.83E-08	0.07	6.71E-08	0.07	9.60E-08	0.10	1.01E-07	0.10	Non Res
553657.22_4172651.6	553657.22	4172651.6	1.5	4.05E-08	0.04	8.14E-08	0.08	5.41E-08	0.05	1.59E-08	0.02	0.00E+00	0.00	6.59E-08	0.07	6.45E-08	0.06	9.26E-08	0.09	9.74E-08	0.10	Non Res
553677.22_4172651.6	553677.22	4172651.6	1.5	3.85E-08	0.04	7.86E-08	0.08	5.20E-08	0.05	1.47E-08	0.01	0.00E+00	0.00	6.36E-08	0.06	6.21E-08	0.06	8.94E-08	0.09	9.40E-08	0.09	Non Res
553697.22_4172651.6	553697.22	4172651.6	1.5	3.67E-08	0.04	7.59E-08	0.08	4.99E-08	0.05	1.37E-08	0.01	0.00E+00	0.00	6.15E-08	0.06	5.98E-08	0.06	8.64E-08	0.09	9.09E-08	0.09	Non Res
553717.22_4172651.6	553717.22	4172651.6	1.5	3.49E-08	0.03	7.34E-08	0.07	4.80E-08	0.05	1.28E-08	0.01	0.00E+00	0.00	5.95E-08	0.06	5.77E-08	0.06	8.36E-08	0.08	8.79E-08	0.09	Non Res
553737.22_4172651.6	553737.22	4172651.6	1.5	3.33E-08	0.03	7.11E-08	0.07	4.62E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	5.76E-08	0.06	5.57E-08	0.06	8.09E-08	0.08	8.50E-08	0.09	Non Res
553757.22_4172651.6	553757.22	4172651.6	1.5	3.18E-08	0.03	6.88E-08	0.07	4.46E-08	0.04	1.12E-08	0.01	0.00E+00	0.00	5.58E-08	0.06	5.38E-08	0.05	7.83E-08	0.08	8.23E-08	0.08	Non Res
553777.22_4172651.6	553777.22	4172651.6	1.5	3.05E-08	0.03	6.67E-08	0.07	4.30E-08	0.04	1.05E-08	0.01	0.00E+00	0.00	5.40E-08	0.05	5.20E-08	0.05	7.59E-08	0.08	7.98E-08	0.08	Non Res
553797.22_4172651.6	553797.22	4172651.6	1.5	2.91E-08	0.03	6.47E-08	0.06	4.15E-08	0.04	9.89E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	5.03E-08	0.05	7.36E-08	0.07	7.73E-08	0.08	Non Res
553817.22_4172651.6	553817.22	4172651.6	1.5	2.79E-08	0.03	6.27E-08	0.06	4.01E-08	0.04	9.33E-09	0.01	0.00E+00	0.00	5.08E-08	0.05	4.87E-08	0.05	7.14E-08	0.07	7.50E-08	0.07	Non Res
553837.22_4172651.6	553837.22	4172651.6	1.5	2.68E-08	0.03	6.08E-08	0.06	3.87E-08	0.04	8.81E-09	0.01	0.00E+00	0.00	4.94E-08	0.05	4.71E-08	0.05	6.92E-08	0.07	7.27E-08	0.07	Non Res
551857.22_4172671.6	551857.22	4172671.6	1.5	6.47E-09	0.01	5.44E-08	0.05	1.71E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	5.19E-08	0.05	3.02E-08	0.03	7.36E-08	0.07	7.91E-08	0.08	Non Res
551877.22_4172671.6	551877.22	4172671.6	1.5	6.66E-09	0.01	5.68E-08	0.06	1.76E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	5.46E-08	0.05	3.13E-08	0.03	7.74E-08	0.08	8.33E-08	0.08	Non Res
551897.22_4172671.6	551897.22	4172671.6	1.5	6.90E-09	0.01	5.98E-08	0.06	1.82E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	5.79E-08	0.06	3.27E-08	0.03	8.22E-08	0.08	8.85E-08	0.09	Non Res
551917.22_4172671.6	551917.22	4172671.6	1.5	7.19E-09	0.01	6.34E-08	0.06	1.89E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	6.20E-08	0.06	3.44E-08	0.03	8.80E-08	0.09	9.49E-08	0.09	Non Res
551937.22_4172671.6	551937.22	4172671.6	1.5	7.51E-09	0.01	6.73E-08	0.07	1.97E-08	0.02	2.46E-09	0.00	0.00E+00	0.00	6.65E-08	0.07	3.63E-08	0.04	9.45E-08	0.09	1.02E-07	0.10	Non Res
551957.22_4172671.6	551957.22	4172671.6	1.5	7.91E-09	0.01	7.18E-08	0.07	2.07E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	7.17E-08	0.07	3.85E-08	0.04	1.02E-07	0.10	1.10E-07	0.11	Non Res
551977.22_4172671.6	551977.22	4172671.6	1.5	8.39E-09	0.01	7.76E-08	0.08	2.19E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	7.84E-08	0.08	4.13E-08	0.04	1.12E-07	0.11	1.21E-07	0.12	Non Res
551997.22_4172671.6	551997.22	4172671.6	1.5	8.95E-09	0.01	8.49E-08	0.08	2.33E-08	0.02	2.97E-09	0.00	0.00E+00	0.00	8.68E-08	0.09	4.48E-08	0.04	1.24E-07	0.12	1.34E-07	0.13	Non Res
552017.22_4172671.6	552017.22	4172671.6	1.5	9.60E-09	0.01	9.41E-08	0.09	2.52E-08	0.03	3.21E-09	0.00	0.00E+00	0.00	9.79E-08	0.10	4.93E-08	0.05	1.40E-07	0.14	1.52E-07	0.15	Non Res
552037.22_4172671.6	552037.22	4172671.6	1.5	1.02E-08	0.01	1.04E-07	0.10	2.70E-08	0.03	3.42E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	5.37E-08	0.05	1.58E-07	0.16	1.72E-07	0.17	Non Res
552057.22_4172671.6	552057.22	4172671.6	1.5	1.07E-08	0.01	1.13E-07	0.11	2.87E-08	0.03	3.64E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	5.77E-08	0.06	1.76E-07	0.18	1.92E-07	0.19	Non Res
552077.22_4172671.6	552077.22	4172671.6	1.5	1.11E-08	0.01	1.20E-07	0.12	3.03E-08	0.03	3.78E-09	0.00	0.00E+00	0.00	1.36E-07	0.14	6.12E-08	0.06	1.94E-07	0.19	2.13E-07	0.21	Non Res
552097.22_4172671.6	552097.22	4172671.6	1.5	1.16E-08	0.01	1.30E-07	0.13	3.21E-08	0.03	3.95E-09	0.00	0.00E+00	0.00	1.51E-07	0.15	6.53E-08	0.07	2.16E-07	0.22	2.40E-07	0.24	Non Res
552117.22_4172671.6	552117.22	4172671.6	1.5	1.21E-08	0.01	1.39E-07	0.14	3.40E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	1.68E-07	0.17	6.96E-08	0.07	2.42E-07	0.24	2.70E-07	0.27	Non Res
552137.22_4172671.6	552137.22	4172671.6	1.5	1.25E-08	0.01	1.51E-07	0.15	3.61E-08	0.04	4.26E-09	0.00	0.00E+00	0.00	1.92E-07	0.19	7.48E-08	0.07	2.77E-07	0.28	3.13E-07	0.31	Non Res
552157.22_4172671.6	552157.22	4172671.6	1.5	1.30E-08	0.01	1.60E-07	0.16	3.79E-08	0.04	4.39E-09	0.00	0.00E+00	0.00	2.17E-07	0.22	7.91E-08	0.08	3.13E-07	0.31	3.60E-07	0.36	Non Res
552177.22_4172671.6	552177.22	4172671.6	1.5	1.34E-08	0.01	1.68E-07	0.17	3.97E-08	0.04	4.54E-09	0.00	0.00E+00	0.00	2.50E-07	0.25	8.32E-08	0.08	3.62E-07	0.36	4.26E-07	0.43	Non Res
552197.22_4172671.6	552197.22	4172671.6	1.5	1.38E-08	0.01	1.77E-07	0.18	4.16E-08	0.04	4.68E-09	0.00	0.00E+00	0.00	2.87E-07	0.29	8.76E-08	0.09	4.16E-07	0.42	4.99E-07	0.50	Non Res
552217.22_4172671.6	552217.22	4172671.6	1.5	1.43E-08	0.01	1.83E-07	0.18	4.33E-08	0.04	4.85E-09	0.00	0.00E+00	0.00	3.14E-07	0.31	9.15E-08	0.09	4.57E-07	0.46	5.54E-07	0.55	Blocks_C2/C3
552237.22_4172671.6	552237.22	4172671.6	1.5	1.48E-08	0.01	1.90E-07	0.19	4.51E-08	0.05	5.03E-09	0.01	0.00E+00	0.00	3.42E-07	0.34	9.54E-08	0.10	4.98E-07	0.50	6.10E-07	0.61	Blocks_C2/C3
552257.22_4172671.6	552257.22	4172671.6	1.5	1.54E-08	0.02	1.97E-07	0.20	4.69E-08	0.05	5.22E-09	0.01	0.00E+00	0.00	3.63E-07	0.36	9.94E-08	0.10	5.28E-07	0.53	6.50E-07	0.65	Blocks_C2/C3
552277.22_4172671.6	552277.22	4172671.6	1.5	1.60E-08	0.02	2.03E-07	0.20	4.85E-08	0.05	5.44E-09	0.01	0.00E+00	0.00	3.80E-07	0.38	1.03E-07	0.10	5.54E-07	0.55	6.84E-07	0.68	Blocks_C2/C3
552297.22_4172671.6	552297.22	4172671.6	1.5	1.67E-08	0.02	2.09E-07	0.21	5.00E-08	0.05	5.68E-09	0.01	0.00E+00	0.00	3.93E-07	0.39	1.06E-07	0.11	5.73E-07	0.57	7.09E-07	0.71	Blocks_C2/C3
552317.22_4172671.6	552317.22	4172671.6	1.5	1.74E-08	0.02	2.14E-07	0.21	5.14E-08	0.05	5.95E-09	0.01	0.00E+00	0.00	4.04E-07	0.40	1.10E-07	0.11	5.89E-07	0.59	7.29E-07	0.73	Blocks_C2/C3
552337.22_4172671.6	552337.22	4172671.6	1.5	1.82E-08	0.02	2.21E-07	0.22	5.28E-08	0.05	6.22E-09	0.01	0.00E+00	0.00	4.05E-07	0.41	1.13E-07	0.11	5.91E-07	0.59	7.29E-07	0.73	Blocks_C2/C3
552357.22_4172671.6	552357.22	4172671.6	1.5	1.90E-08	0.02	2.26E-07	0.23	5.43E-08	0.05	6.52E-09	0.01	0.00E+00	0.00	4.01E-07	0.40	1.16E-07	0.12	5.84E-07	0.58	7.18E-07	0.72	Blocks_C2/C3
552377.22_4172671.6	552377.22	4172671.6	1.5	1.99E-08	0.02	2.31E-07	0.23	5.60E-08	0.06	6.85E-09	0.01	0.00E+00	0.00	3.87E-07	0.39	1.20E-07	0.12	5.63E-07	0.56	6.86E-07	0.69	Blocks_C2/C3
552397.22_4172671.6	552397.22	4172671.6	1.5	2.10E-08	0.02	2.33E-07	0.23	5.78E-08	0.06	7.23E-09	0.01	0.00E+00	0.00	3.67E-07	0.37	1.22E-07	0.12	5.34E-07	0.53	6.47E-07	0.65	Blocks_C2/C3
552417.22_4172671.6	552417.22	4172671.6	1.5	2.21E-08	0.02	2.35E-07	0.24	6.01E-08	0.06	7.63E-09	0.01	0.00E+00	0.00	3.52E-07	0.35	1.25

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553677.22_4172671.6	553677.22	4172671.6	1.5	3.87E-08	0.04	7.92E-08	0.08	5.26E-08	0.05	1.41E-08	0.01	0.00E+00	0.00	6.40E-08	0.06	6.27E-08	0.06	8.99E-08	0.09	9.44E-08	0.09	Non Res	
553697.22_4172671.6	553697.22	4172671.6	1.5	3.68E-08	0.04	7.65E-08	0.08	5.06E-08	0.05	1.31E-08	0.01	0.00E+00	0.00	6.18E-08	0.06	6.04E-08	0.06	8.69E-08	0.09	9.12E-08	0.09	Non Res	
553717.22_4172671.6	553717.22	4172671.6	1.5	3.51E-08	0.04	7.40E-08	0.07	4.86E-08	0.05	1.22E-08	0.01	0.00E+00	0.00	5.98E-08	0.06	5.82E-08	0.06	8.40E-08	0.08	8.82E-08	0.09	Non Res	
553737.22_4172671.6	553737.22	4172671.6	1.5	3.35E-08	0.03	7.15E-08	0.07	4.68E-08	0.05	1.14E-08	0.01	0.00E+00	0.00	5.78E-08	0.06	5.61E-08	0.06	8.12E-08	0.08	8.53E-08	0.09	Non Res	
553757.22_4172671.6	553757.22	4172671.6	1.5	3.19E-08	0.03	6.92E-08	0.07	4.51E-08	0.05	1.07E-08	0.01	0.00E+00	0.00	5.60E-08	0.06	5.42E-08	0.05	7.86E-08	0.08	8.26E-08	0.08	Non Res	
553777.22_4172671.6	553777.22	4172671.6	1.5	3.05E-08	0.03	6.70E-08	0.07	4.34E-08	0.04	1.01E-08	0.01	0.00E+00	0.00	5.42E-08	0.05	5.24E-08	0.05	7.61E-08	0.08	7.99E-08	0.08	Non Res	
553797.22_4172671.6	553797.22	4172671.6	1.5	2.92E-08	0.03	6.49E-08	0.06	4.19E-08	0.04	9.50E-09	0.01	0.00E+00	0.00	5.25E-08	0.05	5.06E-08	0.05	7.38E-08	0.07	7.74E-08	0.08	Non Res	
553817.22_4172671.6	553817.22	4172671.6	1.5	2.80E-08	0.03	6.29E-08	0.06	4.04E-08	0.04	8.96E-09	0.01	0.00E+00	0.00	5.09E-08	0.05	4.89E-08	0.05	7.15E-08	0.07	7.50E-08	0.08	Non Res	
553837.22_4172671.6	553837.22	4172671.6	1.5	2.68E-08	0.03	6.10E-08	0.06	3.90E-08	0.04	8.47E-09	0.01	0.00E+00	0.00	4.93E-08	0.05	4.73E-08	0.05	6.93E-08	0.07	7.27E-08	0.07	Non Res	
551837.22_4172691.6	551837.22	4172691.6	1.5	6.58E-09	0.01	5.47E-08	0.05	1.72E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	5.16E-08	0.05	3.05E-08	0.03	7.32E-08	0.07	7.85E-08	0.08	Off-site Resident	
551857.22_4172691.6	551857.22	4172691.6	1.5	6.69E-09	0.01	5.66E-08	0.06	1.76E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	5.38E-08	0.05	3.14E-08	0.03	7.63E-08	0.08	8.19E-08	0.08	Non Res	
551877.22_4172691.6	551877.22	4172691.6	1.5	6.87E-09	0.01	5.91E-08	0.06	1.81E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	5.65E-08	0.06	3.25E-08	0.03	8.02E-08	0.08	8.61E-08	0.09	Non Res	
551897.22_4172691.6	551897.22	4172691.6	1.5	7.15E-09	0.01	6.24E-08	0.06	1.88E-08	0.02	2.34E-09	0.00	0.00E+00	0.00	6.03E-08	0.06	3.40E-08	0.03	8.55E-08	0.09	9.19E-08	0.09	Non Res	
551917.22_4172691.6	551917.22	4172691.6	1.5	7.52E-09	0.01	6.63E-08	0.07	1.96E-08	0.02	2.45E-09	0.00	0.00E+00	0.00	6.46E-08	0.06	3.59E-08	0.04	9.17E-08	0.09	9.86E-08	0.10	Non Res	
551937.22_4172691.6	551937.22	4172691.6	1.5	7.88E-09	0.01	7.08E-08	0.07	2.05E-08	0.02	2.58E-09	0.00	0.00E+00	0.00	6.96E-08	0.07	3.80E-08	0.04	9.89E-08	0.10	1.06E-07	0.11	Non Res	
551957.22_4172691.6	551957.22	4172691.6	1.5	8.26E-09	0.01	7.57E-08	0.08	2.15E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	7.52E-08	0.08	4.03E-08	0.04	1.07E-07	0.11	1.15E-07	0.12	Non Res	
551977.22_4172691.6	551977.22	4172691.6	1.5	8.74E-09	0.01	8.20E-08	0.08	2.28E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	8.24E-08	0.08	4.33E-08	0.04	1.17E-07	0.12	1.26E-07	0.13	Non Res	
551997.22_4172691.6	551997.22	4172691.6	1.5	9.27E-09	0.01	8.96E-08	0.09	2.42E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	9.13E-08	0.09	4.69E-08	0.05	1.30E-07	0.13	1.40E-07	0.14	Non Res	
552017.22_4172691.6	552017.22	4172691.6	1.5	9.86E-09	0.01	9.93E-08	0.10	2.60E-08	0.03	3.31E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	5.14E-08	0.05	1.47E-07	0.15	1.59E-07	0.16	Non Res	
552037.22_4172691.6	552037.22	4172691.6	1.5	1.05E-08	0.01	1.10E-07	0.11	2.80E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	5.62E-08	0.06	1.68E-07	0.17	1.83E-07	0.18	Non Res	
552057.22_4172691.6	552057.22	4172691.6	1.5	1.10E-08	0.01	1.19E-07	0.12	2.97E-08	0.03	3.72E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	6.01E-08	0.06	1.88E-07	0.19	2.05E-07	0.20	Non Res	
552077.22_4172691.6	552077.22	4172691.6	1.5	1.14E-08	0.01	1.27E-07	0.13	3.13E-08	0.03	3.86E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	6.35E-08	0.06	2.06E-07	0.21	2.26E-07	0.23	Non Res	
552097.22_4172691.6	552097.22	4172691.6	1.5	1.18E-08	0.01	1.37E-07	0.14	3.29E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	1.60E-07	0.16	6.76E-08	0.07	2.30E-07	0.23	2.53E-07	0.25	Non Res	
552117.22_4172691.6	552117.22	4172691.6	1.5	1.22E-08	0.01	1.45E-07	0.15	3.45E-08	0.03	4.14E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	7.10E-08	0.07	2.52E-07	0.25	2.80E-07	0.28	Non Res	
552137.22_4172691.6	552137.22	4172691.6	1.5	1.26E-08	0.01	1.55E-07	0.16	3.65E-08	0.04	4.27E-09	0.00	0.00E+00	0.00	1.95E-07	0.19	7.53E-08	0.08	2.80E-07	0.28	3.13E-07	0.31	Non Res	
552157.22_4172691.6	552157.22	4172691.6	1.5	1.30E-08	0.01	1.64E-07	0.16	3.84E-08	0.04	4.39E-09	0.00	0.00E+00	0.00	2.16E-07	0.22	7.94E-08	0.08	3.11E-07	0.31	3.52E-07	0.35	Non Res	
552177.22_4172691.6	552177.22	4172691.6	1.5	1.34E-08	0.01	1.73E-07	0.17	4.02E-08	0.04	4.54E-09	0.00	0.00E+00	0.00	2.38E-07	0.24	8.36E-08	0.08	3.45E-07	0.35	3.98E-07	0.40	Non Res	
552197.22_4172691.6	552197.22	4172691.6	1.5	1.39E-08	0.01	1.81E-07	0.18	4.22E-08	0.04	4.68E-09	0.00	0.00E+00	0.00	2.62E-07	0.26	8.79E-08	0.09	3.79E-07	0.38	4.42E-07	0.44	Blocks_C2/C3	
552217.22_4172691.6	552217.22	4172691.6	1.5	1.43E-08	0.01	1.89E-07	0.19	4.42E-08	0.04	4.84E-09	0.00	0.00E+00	0.00	2.81E-07	0.28	9.21E-08	0.09	4.07E-07	0.41	4.79E-07	0.48	Non Res	
552237.22_4172691.6	552237.22	4172691.6	1.5	1.48E-08	0.01	1.96E-07	0.20	4.61E-08	0.05	5.01E-09	0.01	0.00E+00	0.00	3.00E-07	0.30	9.62E-08	0.10	4.34E-07	0.43	5.17E-07	0.52	Non Res	
552257.22_4172691.6	552257.22	4172691.6	1.5	1.54E-08	0.02	2.02E-07	0.20	4.80E-08	0.05	5.22E-09	0.01	0.00E+00	0.00	3.14E-07	0.31	9.99E-08	0.10	4.55E-07	0.46	5.44E-07	0.54	Non Res	
552277.22_4172691.6	552277.22	4172691.6	1.5	1.60E-08	0.02	2.08E-07	0.21	4.99E-08	0.05	5.44E-09	0.01	0.00E+00	0.00	3.26E-07	0.33	1.03E-07	0.10	4.73E-07	0.47	5.67E-07	0.57	Non Res	
552297.22_4172691.6	552297.22	4172691.6	1.5	1.67E-08	0.02	2.14E-07	0.21	5.17E-08	0.05	5.67E-09	0.01	0.00E+00	0.00	3.36E-07	0.34	1.07E-07	0.11	4.87E-07	0.49	5.85E-07	0.58	Non Res	
552317.22_4172691.6	552317.22	4172691.6	1.5	1.74E-08	0.02	2.19E-07	0.22	5.33E-08	0.05	5.93E-09	0.01	0.00E+00	0.00	3.44E-07	0.34	1.10E-07	0.11	4.99E-07	0.50	5.98E-07	0.60	Non Res	
552337.22_4172691.6	552337.22	4172691.6	1.5	1.82E-08	0.02	2.25E-07	0.22	5.49E-08	0.05	6.22E-09	0.01	0.00E+00	0.00	3.48E-07	0.35	1.13E-07	0.11	5.05E-07	0.50	6.04E-07	0.60	Non Res	
552357.22_4172691.6	552357.22	4172691.6	1.5	1.91E-08	0.02	2.30E-07	0.23	5.64E-08	0.06	6.52E-09	0.01	0.00E+00	0.00	3.48E-07	0.35	1.16E-07	0.12	5.05E-07	0.50	6.02E-07	0.60	Non Res	
552377.22_4172691.6	552377.22	4172691.6	1.5	2.00E-08	0.02	2.35E-07	0.23	5.81E-08	0.06	6.86E-09	0.01	0.00E+00	0.00	3.43E-07	0.34	1.19E-07	0.12	4.97E-07	0.50	5.89E-07	0.59	Non Res	
552397.22_4172691.6	552397.22	4172691.6	1.5	2.10E-08	0.02	2.38E-07	0.24	6.01E-08	0.06	7.20E-09	0.01	0.00E+00	0.00	3.35E-07	0.34	1.22E-07	0.12	4.85E-07	0.49	5.73E-07	0.57	Non Res	
552417.22_4172691.6	552417.22	4172691.6	1.5	2.22E-08	0.02	2.40E-07	0.24	6.23E-08	0.06	7.61E-09	0.01	0.00E+00	0.00	3.26E-07	0.33	1.25E-07	0.12	4.71E-07	0.47	5.55E-07	0.56	Non Res	
552437.22_4172691.6	552437.22	4172691.6	1.5	2.34E-08	0.02	2.40E-07	0.24	6.49E-08	0.06	8.06E-09	0.01	0.00E+00	0.00	3.15E-07	0.32	1.27E-07	0.13	4.56E-07	0.46	5.37E-07	0.54	Non Res	
552457.22_4172691.6	552457.22	4172691.6	1.5	2.48E-08	0.02	2.40E-07	0.24	6.77E-08	0.07	8.55E-09	0.01	0.00E+00	0.00	3.07E-07	0.31	1.30E-07	0.13	4.45E-07	0.44	5.27E-07	0.53	Non Res	
552477.22_4172691.6	552477.22	4172691.6	1.5	2.63E-08	0.03	2.38E-07	0.24	7.05E-08	0.07	9.09E-09	0.01	0.00E+00	0.00	3.02E-07	0.30	1.33E-07	0.13	4.38E-07	0.44	5.26E-07	0.53	Non Res	
552497.22_4172691.6	552497.22	4172691.6	1.5	2.81E-08	0.03	2.36E-07	0.24	7.29E-08	0.07	9.72E-09	0.01	0.00E+00	0.00	3.00E-07	0.30	1.35E-07	0.13	4.35E-07	0.44	5.33E-07	0.53	Non Res	
552517.22_4172691.6	552517.22	4172691.6	1.5	3.01E-08	0.03	2.33E-07	0.23	7.47E-08	0.07	1.04E-08	0.01	0.00E+00	0.00	3.01E-07	0.30	1.36E-07	0.14	4.39E-07	0.44	5.51E-07	0.55	Blocks_C2/C3	
552537.22_4172691.6	552537.22	4172691.6	1.5	3.23E-08	0.03	2.29E-07	0.23	7.58E-08	0.08	1.12E-08	0.01	0.00E+00	0.00	3.07E-07	0.31	1.37E-07	0.14	4.49E-07	0.45	5.83E-07	0.58	Blocks_C2/C3	
552557.22_4172691.6	552557.22	4172691.6	1.5	3.49E-08	0.03	2.26E-07	0.23	7.64E-08	0.08	1.22E-08	0.01	0.00E+00	0.00	3.18E-07	0.32	1.37E-07	0.14	4.68E-07	0.47	6.31E-07	0.63	Blocks_C2/C3	
552577.22_4172691.6	552577.22	4172691.6	1.5	3.80E-08	0.04	2.23E-07	0.22	7.70E-08	0.08	1.33E-08	0.01	0.00E+00	0.00	3.32E-07	0.33	1.37E-07	0.14	4.91E-07	0.49	6.81E-07	0.68	Non Res	
552597.22_4172691.6	552597.22	4172691.6	1.5	4.15E-08	0.04	2.22E-07	0.22	7.82E-08	0.08	1.46E-08	0.01	0.00E+00	0.00	3.43E-07	0.34	1.37E-07	0.14	5.09E-07	0.51	7.12E-07	0.71	Blocks_C2/C3	
552617.22_4172691.6	552617.22	4172691.6	1.5	4.59E-08	0.05	2.22E-07	0.22	8.05E-08	0.08	1.61E-08	0.02	0.00E+00	0.00	3.47E-07	0.35	1.39E-07	0.14	5.14E-07	0.51	7.19E-07	0.72	Blocks_C2/C3	
552637.22_4172691.6	552637.22	4172691.6	1.5	5.13E-08	0.05	2.23E-07	0.22	8.44E-08	0.08	1.81E-08	0.02	0.00E+00	0.00	3.51E-07	0.35	1.42E-07	0.14	5.21E-07	0.52	7.25E-07	0.72	Blocks_C2/C3	
552657.22_4172691.6	552657.22	4172691.6	1.5	5.83E-08	0.06	2.29E-07	0.23	9.13E-08	0.09	2.07E-08	0.02	0.00E+00	0.00	3.47E-07	0.35	1.49E-07	0.15	5.13E-07	0.51	7.04E-07	0.70	Blocks_C2/C3	
552677.22_4172691.6	552677.22	4172691.6	1.5	6.79E-08	0.07	2.42E-07	0.24	1.02E-07	0.10	2.42E-08	0.02	0.00E+00	0.00	3.38E-07	0.34	1.60E-07	0.16	4.96E-07	0.50	6.60E-07	0.66	Blocks_C2/C3	
552697.22_4172691.6	552697.22	4172691.6	1.5	8.23E-08	0.08	2.66E-07	0.27	1.20E-07	0.12	2.94E-08	0.03	0.00E+00	0.00	3.32E-07	0.33	1.81E-07	0.18	4.84E-07	0.48	6.16E-07	0.62	Blocks_C2/C3	
552717.22_4172691.6	552717.22	4172691.6	1.5	8.80E-08	0.09	2.66E-07	0.27	1.25E-07	0.13	3.16E-08	0.03	0.00E+00	0.00	3.13E-07	0.31	1.84E-07	0.18	4.55E-07	0.45	5.68E-07	0.57	Non Res	
552737.22_4172691.6	552737.22	4172691.6	1.5	8.83E-08	0.09	2.50E-07	0.25	1.22E-07	0.12	3.22E-08	0.03	0.00E+00	0.00	2.84E-07	0.28	1.74E-07	0.17	4.12E-07	0.41	5.10E-07	0.51	Non Res	
552757.22_4172691.6	552757.22	4172691.6	1.5	1.00E-07	0.10	2.64E-07	0.26	1.35E-07	0.14	3.70E-08	0.04	0.00E+00	0.00	2.82E-07	0.28	1.88E-07	0.19	4.07E-07	0.41	4.95E-07	0.49	NA - no receptor	
552777.22_4172691.6	552777.22	4172691.6	1.5	1.04E-07	0.10	2.50E-07	0.25	1.35E-07	0.13	3.99E-08	0.04	0.00E+00	0.00	2.58E-07	0.26	1.80E-07	0.18	3.71E-07	0.37	4.45E-07	0.45	NA - no receptor	
552797.22_4172691.6	552797.22	4172691.6	1.5	1.16E-07	0.12	2.56E-07	0.26	1.46E-07	0.15	4.57E-08	0.05	0.00E+00	0.00	2.54E-07	0.25	1.89E-07	0.19	3.64E-07	0.36	4.30E-07	0.43	NA - no receptor	
552817.22_4172691.6	552817.22	4172691.6	1.5	1.34E-07	0.13	2.76E-07	0.28	1.65E-07	0.17	5.48E-08	0.05	0.00E+00	0.00	2.62E-07	0.26	2.08E-07	0.21	3.75E-07	0.37	4.34E-07	0.43	NA - no receptor	
552837.22_4172691.6	552837.22	4172691.6	1.5	1.63E-07	0.16	3.14E-07	0.31	1.97E-07	0.20	6.87E-08	0.07	0.00E+00	0.00	2.86E-07	0.29	2.43E-07	0.24	4.07E-07	0.41	4.62E-07	0.46	NA - no receptor	
552857.22_4172691.6	552857.22	4172691.6	1.5	1.88E-07	0.19	3.32E-07	0.33	2.21E-07	0.22	8.37E-08	0.08	0.00E+00	0.00	2.94E-07	0.29	2.64E-07	0.26	4.18E-07	0.42	4.68E-07	0.47	Non Res	
552877.22_4172691.6	552877.22	4172691.6	1.5	2.17E-07	0.22	3.52E-07	0.35	2.47E-07	0.25	1.02E-07	0.10	0.00E+00	0.00	3.04E-07	0.30	2.87E-07	0.29	4.30E-07	0.43	4.75E-07	0.48	Non Res	
552897.22_4172691.6	552897.22	4172691.6	1.5	2.34E-07	0.23	3.57E-07	0.36	2.61E-07	0.26	1.13E-07	0.11	0.00E+00	0.00	3.02E-07	0.30	2.97E-07	0.30	4.27E-07	0.43	4.68E-07	0.47	Block_D2	
552917.22_4172691.6	552917.22	4172691.6	1.5	2.56E-07	0.26	3.62E-07	0.36	2.79E-07	0.28	1.30E-07	0.13	0.00E+00	0.00	3.01E-07	0.30	3.09E-07	0.31	4.25E-07	0.43	4.61E-07	0.46	Block_D2	
552937.22_4172691.6	552937.22	4172691.6	1.5	2.77E-07	0.28	3.73E-07	0.37	2.97E-07	0.30	1.44E-07	0.14	0.00E+00	0.00	3.05E-07	0.31	3.23E-07	0.32	4.30E-07	0.43	4.62E-07	0.46	Block_D2	
552957.22_4172691.6	552957.22	4172691.6	1.5	2.89E-07	0.29	3.78E-07	0.38	3.08E-07	0.31	1.52E-07	0.15	0.00E+00	0.00	3.07E-07	0.31	3.32E-07	0.33	4.31E-07	0.43	4.61E-07	0.46	Block_D2	
552977.22_4172691.6	552977.22	4172691.6	1.5	2.87E-07	0.29	3.70E-07	0.37	3.04E-07	0.30	1.51E-07	0.15	0.00E+00	0.00	2.98E-07	0.30	3.26E-07	0.33	4.19E-07	0.42	4.47E-07	0.45	Block_D2	
552997.22_4172691.6	552997.22	4172691.6	1.5	2.91E-07	0.29	3.70E-07	0.37	3.07E-07	0.31	1.54E-07	0.15	0.00E+00	0.00	2.96E-07	0.30	3.28E-07	0.33	4.16E-07	0.42	4.41E-07	0.44	Block_D2	
553017.22_4172691.6	553017.22	4172691.6	1.5	2.76E-07	0.28	3.51E-07	0.35	2.91E-07	0.29	1.46E-07	0.15	0.00E+00	0.00	2.80E-07	0.28	3.11E-07	0.31	3.94E-07	0.39	4.17E-07	0.42	Block_D2	
553037.22_4172691.6	553037.22	4172691.6	1.5	2.60E-07	0.26	3.31E-07	0.33	2.74E-07	0.27	1.37E-07	0.14	0.00E+00	0.00	2.64E-07	0.26	2.93E-07	0.29	3.71E-07	0.37	3.93E-07	0.39	Block_D2	
553057.22_4172691.6	553057.22	4172691.6	1.5	2.65E-07	0.26	3.34E-07	0.33	2.79E-07	0.28	1.40E-07	0.14	0.00E+00	0.00	2.65E-07	0.26	2.97E-07	0.30	3.72E-07	0.37	3.92E-07	0.39	Block_D2	
553077.22_4172691.6	553077.22	4172691.6	1.5	2.56E-07	0.26	3.23E-07	0.32	2.70E-07	0.27	1.36E-07	0.14	0.00E+00	0.00	2.55E-07	0.26	2.87E-07	0.29	3.58E-07	0.36	3.77E-07	0.38	Block_D2	
553097.22_4172691.6	553097.22	4172691.6	1.5	2.67E-07	0.27	3.33E-07	0.33	2.81E-07	0.28	1.43E-07	0.14	0.00E+00	0.00	2.61E-07	0.26	2.98E-07	0.30	3.66E-07	0.37	3.84E-07	0.38	Block_D2	
553117.22_4172691.6	553117.22	4172691.6	1.5	3.17E-07	0.32	3.83E-07	0.38	3.31E-07	0.33	1.74E-07	0.17	0.00E+00	0.00	2.97E-07	0.30	3.49E-07	0.35	4.16E-07	0.42	4.33E-07	0.43	Block_D2	
553137.22_4172691.6	553137.22	4172691.6	1.5	3.16E-07	0.32	3.81E-07	0.38	3.31E-07	0.33	1.74E-07	0.17	0.00E+00	0.00	2.95E-07	0.29	3.48E-07	0.35	4.12E-07	0.41	4.29E-07	0.43	Block_D2	
553157.22_4172691.6	553157.22	4172691.6	1.5	3.14E-07	0.31	3.78E-07	0.38	3.29E-07	0.33	1.73E-07	0.17	0.00E+00	0.00	2.91E-07	0.29	3.45E-07	0.35	4.08E-07	0.41	4.23E-07	0.42	Block_D2	
553177.22_4172691.6	553177.22	4172691.6	1.5	3.05E-07	0.31	3.68E-07	0.37	3.20E-07	0.32	1.69E-07	0.17	0.00E+00	0.00	2.84E-07	0.28	3.37E-07	0.34	3.97E-07	0.40	4.11E-07	0.41	Block_D2	
553197.22_4172691.6	553197.22	4172691.6	1.5	3.02E-07	0.30	3.64E-07	0.36	3.17E-07	0.32	1.68E-07	0.17	0.00E+00	0.00	2.79E-07	0.28	3.33E-07	0.33	3.91E-07	0.39	4.05E-07	0.40	Block_D2	
553217.22_4172691.6	553217.22	4172691.6	1.5	3.03E-07	0.30	3.61E-07	0.36	3.18E-07	0.32	1.70E-07	0.17	0.00E+00	0.00	2.81E-07	0.28	3.34E-07	0.33	3.89E-07	0.39	4.01E-07	0.40	Block_D2	
553237.22_4172691.6	553237.22	4172691.6	1.5	2.70E-07	0.27	3.28E-07	0.33	2.85E-07	0.28	1.51E-07	0.15	0.00E+00	0.00	2.52E-07	0.25	3.00E-07	0.30	3.52E-07	0.35	3.64E-07	0.36	Block_D2	
553257.22_4172691.6	553257.22	4172691.6	1.5	2.51E-07	0.25	3.07E-07	0.31	2.65E-07	0.27	1.40E-07	0.14	0.00E+00	0.00	2.36E-07	0.24	2.80E-07	0.28	3.30E-07	0.33	3.41E-07	0.34	Block_D2	
553277.22_4172691.6	553277.22	4172691.6	1.5	2.32E-07	0.23	2.88E-07	0.29	2.47E-07	0.25	1.30E-07	0.13	0.00E+00	0.00	2.21E-07	0.22	2.62E-07	0.26	3.10E-07	0.31	3.20E-07	0.32	Block_D2	
553297.22_4172691.6	553297.22	4172691.6	1.5	2.20E-07	0.22	2.75E-07	0.27	2.35E-07	0.24	1.23E-07	0.12	0.00E+00	0.00	2.11E-07	0.21	2.50E-07	0.25	2.96E-07	0.30	3.06E-07	0.31	Block_D2	
553317.22_4172691.6	553317.22	4172691.6	1.5	2.20E-07	0.22	2.74E-07	0.27	2.35E-07	0.24	1.24E-07	0.12	0.00E+00	0.00	2.11E-07	0.21	2.50E-07	0.25	2.95E-07	0.29	3.04E-07	0.30	Block_D2	
553337.22_4172691.6	553337.22	4172691.6	1.5	2.18E-07	0.22	2.72E-07	0.27	2.33E-07	0.23	1.22E-07	0.12	0.00E+00	0.00	1.09E-07	0.21	2.48E-07	0.25	2.92E-07	0.29	3.01E-07	0.30	Block_D2	
553357.22_4172691.6	553357.22	4172691.6	1.5	1.77E-07	0.18	2.31E-07	0.23	1.93E-07	0.19	9.66E-08	0.10	0.00E+00	0.00	1.78E-07	0.18	2.07E-07	0.21	2.50E-07	0.25	2.58E-07	0.26	Block_D2	
553377.22_4172691.6	553377.22	4172691.6	1.5	1.50E-07	0.15	2.04E-07	0.20	1.67E-07	0.17	8.00E-08	0.08	0.00E+00	0.00	1.59E-07	0.16	1.81E-07	0.18	2.23E-07	0.22	2.31E-07	0.23	Non Res	
553397.22_4172691.6	553397.22	4172691.6	1.5	1.30E-07	0.13	1

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4172711.6	552637.22	4172711.6	1.5	5.15E-08	0.05	2.26E-07	0.23	8.71E-08	0.09	1.79E-08	0.02	0.00E+00	0.00	3.38E-07	0.34	1.42E-07	0.14	5.07E-07	0.51	7.49E-07	0.75	Non Res	
552657.22_4172711.6	552657.22	4172711.6	1.5	5.86E-08	0.06	2.32E-07	0.23	9.38E-08	0.09	2.05E-08	0.02	0.00E+00	0.00	3.35E-07	0.33	1.49E-07	0.15	4.99E-07	0.50	7.27E-07	0.73	Non Res	
552677.22_4172711.6	552677.22	4172711.6	1.5	6.84E-08	0.07	2.45E-07	0.24	1.05E-07	0.10	2.40E-08	0.02	0.00E+00	0.00	3.27E-07	0.33	1.61E-07	0.16	4.84E-07	0.48	6.77E-07	0.68	Non Res	
552697.22_4172711.6	552697.22	4172711.6	1.5	8.26E-08	0.08	2.68E-07	0.27	1.22E-07	0.12	2.91E-08	0.03	0.00E+00	0.00	3.23E-07	0.32	1.81E-07	0.18	4.73E-07	0.47	6.26E-07	0.63	Non Res	
552717.22_4172711.6	552717.22	4172711.6	1.5	9.53E-08	0.10	2.87E-07	0.29	1.37E-07	0.14	3.37E-08	0.03	0.00E+00	0.00	3.21E-07	0.32	1.98E-07	0.20	4.67E-07	0.47	5.99E-07	0.60	Non Res	
552737.22_4172711.6	552737.22	4172711.6	1.5	9.54E-08	0.10	2.71E-07	0.27	1.33E-07	0.13	3.41E-08	0.03	0.00E+00	0.00	2.95E-07	0.29	1.88E-07	0.19	4.28E-07	0.43	5.42E-07	0.54	Non Res	
552757.22_4172711.6	552757.22	4172711.6	1.5	1.01E-07	0.10	2.69E-07	0.27	1.37E-07	0.14	3.65E-08	0.04	0.00E+00	0.00	2.81E-07	0.28	1.89E-07	0.19	4.07E-07	0.41	5.05E-07	0.50	NA - no receptor	
552777.22_4172711.6	552777.22	4172711.6	1.5	1.05E-07	0.11	2.55E-07	0.26	1.37E-07	0.14	3.93E-08	0.04	0.00E+00	0.00	2.59E-07	0.26	1.82E-07	0.18	3.74E-07	0.37	4.54E-07	0.45	NA - no receptor	
552797.22_4172711.6	552797.22	4172711.6	1.5	1.17E-07	0.12	2.62E-07	0.26	1.48E-07	0.15	4.49E-08	0.04	0.00E+00	0.00	2.57E-07	0.26	1.91E-07	0.19	3.69E-07	0.37	4.39E-07	0.44	NA - no receptor	
552817.22_4172711.6	552817.22	4172711.6	1.5	1.36E-07	0.14	2.82E-07	0.28	1.68E-07	0.17	5.40E-08	0.05	0.00E+00	0.00	2.65E-07	0.27	2.11E-07	0.21	3.79E-07	0.38	4.42E-07	0.44	NA - no receptor	
552837.22_4172711.6	552837.22	4172711.6	1.5	1.65E-07	0.17	3.22E-07	0.32	2.00E-07	0.20	6.78E-08	0.07	0.00E+00	0.00	2.91E-07	0.29	2.47E-07	0.25	4.14E-07	0.41	4.72E-07	0.47	NA - no receptor	
552857.22_4172711.6	552857.22	4172711.6	1.5	1.88E-07	0.19	3.32E-07	0.33	2.19E-07	0.22	8.12E-08	0.08	0.00E+00	0.00	2.93E-07	0.29	2.62E-07	0.26	4.16E-07	0.42	4.67E-07	0.47	Non Res	
552877.22_4172711.6	552877.22	4172711.6	1.5	2.20E-07	0.22	3.60E-07	0.36	2.51E-07	0.25	1.01E-07	0.10	0.00E+00	0.00	3.08E-07	0.31	2.92E-07	0.29	4.36E-07	0.44	4.83E-07	0.48	Non Res	
552897.22_4172711.6	552897.22	4172711.6	1.5	2.36E-07	0.24	3.82E-07	0.36	2.64E-07	0.26	1.11E-07	0.11	0.00E+00	0.00	3.05E-07	0.31	2.99E-07	0.30	4.31E-07	0.43	4.73E-07	0.47	Block_D2	
552917.22_4172711.6	552917.22	4172711.6	1.5	2.64E-07	0.26	3.71E-07	0.37	2.86E-07	0.29	1.32E-07	0.13	0.00E+00	0.00	3.06E-07	0.31	3.16E-07	0.32	4.32E-07	0.43	4.67E-07	0.47	Block_D2	
552937.22_4172711.6	552937.22	4172711.6	1.5	2.81E-07	0.28	3.78E-07	0.38	3.01E-07	0.30	1.43E-07	0.14	0.00E+00	0.00	3.08E-07	0.31	3.27E-07	0.33	4.34E-07	0.43	4.67E-07	0.47	Block_D2	
552957.22_4172711.6	552957.22	4172711.6	1.5	2.90E-07	0.29	3.81E-07	0.38	3.09E-07	0.31	1.49E-07	0.15	0.00E+00	0.00	3.07E-07	0.31	3.33E-07	0.33	4.33E-07	0.43	4.62E-07	0.46	Block_D2	
552977.22_4172711.6	552977.22	4172711.6	1.5	2.97E-07	0.30	3.84E-07	0.38	3.15E-07	0.31	1.54E-07	0.15	0.00E+00	0.00	3.07E-07	0.31	3.38E-07	0.34	4.32E-07	0.43	4.59E-07	0.46	Block_D2	
552997.22_4172711.6	552997.22	4172711.6	1.5	2.95E-07	0.29	3.77E-07	0.38	3.12E-07	0.31	1.53E-07	0.15	0.00E+00	0.00	3.00E-07	0.30	3.33E-07	0.33	4.22E-07	0.42	4.48E-07	0.45	Block_D2	
553017.22_4172711.6	553017.22	4172711.6	1.5	2.76E-07	0.28	3.53E-07	0.35	2.92E-07	0.29	1.42E-07	0.14	0.00E+00	0.00	2.81E-07	0.28	3.12E-07	0.31	3.95E-07	0.40	4.19E-07	0.42	Block_D2	
553037.22_4172711.6	553037.22	4172711.6	1.5	2.59E-07	0.26	3.33E-07	0.33	2.74E-07	0.27	1.33E-07	0.13	0.00E+00	0.00	2.65E-07	0.26	2.93E-07	0.29	3.72E-07	0.37	3.94E-07	0.39	Block_D2	
553057.22_4172711.6	553057.22	4172711.6	1.5	2.48E-07	0.25	3.19E-07	0.32	2.63E-07	0.26	1.27E-07	0.13	0.00E+00	0.00	2.53E-07	0.25	2.81E-07	0.28	3.55E-07	0.36	3.75E-07	0.38	Block_D2	
553077.22_4172711.6	553077.22	4172711.6	1.5	2.36E-07	0.24	3.04E-07	0.30	2.50E-07	0.25	1.21E-07	0.12	0.00E+00	0.00	2.41E-07	0.24	2.68E-07	0.27	3.38E-07	0.34	3.57E-07	0.36	Block_D2	
553097.22_4172711.6	553097.22	4172711.6	1.5	2.26E-07	0.23	2.92E-07	0.29	2.41E-07	0.24	1.16E-07	0.12	0.00E+00	0.00	2.31E-07	0.23	2.57E-07	0.26	3.24E-07	0.32	3.42E-07	0.34	Block_D2	
553117.22_4172711.6	553117.22	4172711.6	1.5	2.22E-07	0.22	2.85E-07	0.29	2.36E-07	0.24	1.14E-07	0.11	0.00E+00	0.00	2.25E-07	0.23	2.52E-07	0.25	3.16E-07	0.32	3.32E-07	0.33	Block_D2	
553137.22_4172711.6	553137.22	4172711.6	1.5	2.72E-07	0.27	3.37E-07	0.34	2.87E-07	0.29	1.45E-07	0.14	0.00E+00	0.00	2.62E-07	0.26	3.04E-07	0.30	3.67E-07	0.37	3.83E-07	0.38	Block_D2	
553157.22_4172711.6	553157.22	4172711.6	1.5	3.14E-07	0.31	3.88E-07	0.38	3.30E-07	0.33	1.70E-07	0.17	0.00E+00	0.00	2.93E-07	0.29	3.47E-07	0.35	4.09E-07	0.41	4.25E-07	0.42	Block_D2	
553177.22_4172711.6	553177.22	4172711.6	1.5	3.04E-07	0.30	3.69E-07	0.37	3.20E-07	0.32	1.64E-07	0.16	0.00E+00	0.00	2.84E-07	0.28	3.37E-07	0.34	3.97E-07	0.40	4.12E-07	0.41	Block_D2	
553197.22_4172711.6	553197.22	4172711.6	1.5	3.02E-07	0.30	3.66E-07	0.37	3.18E-07	0.32	1.65E-07	0.16	0.00E+00	0.00	2.81E-07	0.28	3.35E-07	0.34	3.93E-07	0.39	4.06E-07	0.41	Block_D2	
553217.22_4172711.6	553217.22	4172711.6	1.5	3.04E-07	0.30	3.65E-07	0.37	3.19E-07	0.32	1.68E-07	0.17	0.00E+00	0.00	2.79E-07	0.28	3.36E-07	0.34	3.90E-07	0.39	4.03E-07	0.40	Block_D2	
553237.22_4172711.6	553237.22	4172711.6	1.5	2.67E-07	0.27	3.26E-07	0.33	2.83E-07	0.28	1.47E-07	0.15	0.00E+00	0.00	2.51E-07	0.25	2.98E-07	0.30	3.50E-07	0.35	3.62E-07	0.36	Block_D2	
553257.22_4172711.6	553257.22	4172711.6	1.5	2.54E-07	0.25	3.13E-07	0.31	2.70E-07	0.27	1.40E-07	0.14	0.00E+00	0.00	2.40E-07	0.24	2.86E-07	0.29	3.36E-07	0.34	3.47E-07	0.35	Block_D2	
553277.22_4172711.6	553277.22	4172711.6	1.5	2.39E-07	0.24	2.96E-07	0.30	2.55E-07	0.26	1.32E-07	0.13	0.00E+00	0.00	2.28E-07	0.23	2.70E-07	0.27	3.18E-07	0.32	3.29E-07	0.33	Block_D2	
553297.22_4172711.6	553297.22	4172711.6	1.5	2.23E-07	0.22	2.79E-07	0.28	2.39E-07	0.24	1.23E-07	0.12	0.00E+00	0.00	2.14E-07	0.21	2.54E-07	0.25	3.00E-07	0.30	3.10E-07	0.31	Block_D2	
553317.22_4172711.6	553317.22	4172711.6	1.5	2.21E-07	0.22	2.77E-07	0.28	2.37E-07	0.24	1.22E-07	0.12	0.00E+00	0.00	2.12E-07	0.21	2.52E-07	0.25	2.97E-07	0.30	3.06E-07	0.31	Block_D2	
553337.22_4172711.6	553337.22	4172711.6	1.5	2.18E-07	0.22	2.74E-07	0.27	2.35E-07	0.23	1.20E-07	0.12	0.00E+00	0.00	2.10E-07	0.21	2.49E-07	0.25	2.93E-07	0.29	3.02E-07	0.30	Block_D2	
553357.22_4172711.6	553357.22	4172711.6	1.5	1.71E-07	0.17	2.26E-07	0.23	1.88E-07	0.19	9.08E-08	0.09	0.00E+00	0.00	1.75E-07	0.18	2.02E-07	0.20	2.45E-07	0.25	2.54E-07	0.25	Block_D2	
553377.22_4172711.6	553377.22	4172711.6	1.5	1.50E-07	0.15	2.05E-07	0.21	1.67E-07	0.17	7.77E-08	0.08	0.00E+00	0.00	1.59E-07	0.16	1.81E-07	0.18	2.23E-07	0.22	2.32E-07	0.23	Non Res	
553397.22_4172711.6	553397.22	4172711.6	1.5	1.28E-07	0.13	1.83E-07	0.18	1.46E-07	0.15	6.46E-08	0.06	0.00E+00	0.00	1.43E-07	0.14	1.60E-07	0.16	2.01E-07	0.20	2.08E-07	0.21	Non Res	
553417.22_4172711.6	553417.22	4172711.6	1.5	1.09E-07	0.11	1.63E-07	0.16	1.26E-07	0.13	5.27E-08	0.05	0.00E+00	0.00	1.28E-07	0.13	1.40E-07	0.14	1.80E-07	0.18	1.87E-07	0.19	Non Res	
553437.22_4172711.6	553437.22	4172711.6	1.5	9.56E-08	0.10	1.49E-07	0.15	1.13E-07	0.11	4.48E-08	0.04	0.00E+00	0.00	1.18E-07	0.12	1.26E-07	0.13	1.65E-07	0.17	1.72E-07	0.17	Non Res	
553457.22_4172711.6	553457.22	4172711.6	1.5	8.65E-08	0.09	1.39E-07	0.14	1.04E-07	0.10	3.93E-08	0.04	0.00E+00	0.00	1.10E-07	0.11	1.17E-07	0.12	1.54E-07	0.15	1.61E-07	0.16	Non Res	
553477.22_4172711.6	553477.22	4172711.6	1.5	7.84E-08	0.08	1.29E-07	0.13	9.55E-08	0.10	3.45E-08	0.03	0.00E+00	0.00	1.03E-07	0.10	1.08E-07	0.11	1.44E-07	0.14	1.51E-07	0.15	Non Res	
553497.22_4172711.6	553497.22	4172711.6	1.5	7.18E-08	0.07	1.22E-07	0.12	8.86E-08	0.09	3.06E-08	0.03	0.00E+00	0.00	9.69E-08	0.10	1.01E-07	0.10	1.36E-07	0.14	1.42E-07	0.14	Non Res	
553517.22_4172711.6	553517.22	4172711.6	1.5	6.59E-08	0.07	1.15E-07	0.11	8.26E-08	0.08	2.71E-08	0.03	0.00E+00	0.00	9.17E-08	0.09	9.47E-08	0.09	1.29E-07	0.13	1.35E-07	0.13	Non Res	
553537.22_4172711.6	553537.22	4172711.6	1.5	6.08E-08	0.06	1.09E-07	0.11	7.73E-08	0.08	2.42E-08	0.02	0.00E+00	0.00	8.70E-08	0.09	8.92E-08	0.09	1.22E-07	0.12	1.28E-07	0.13	Non Res	
553557.22_4172711.6	553557.22	4172711.6	1.5	5.53E-08	0.06	1.02E-07	0.10	7.17E-08	0.07	2.12E-08	0.02	0.00E+00	0.00	8.21E-08	0.08	8.32E-08	0.08	1.15E-07	0.12	1.21E-07	0.12	Non Res	
553577.22_4172711.6	553577.22	4172711.6	1.5	5.18E-08	0.05	9.79E-08	0.10	6.79E-08	0.07	1.93E-08	0.02	0.00E+00	0.00	7.85E-08	0.08	7.92E-08	0.08	1.10E-07	0.11	1.16E-07	0.12	Non Res	
553597.22_4172711.6	553597.22	4172711.6	1.5	4.87E-08	0.05	9.37E-08	0.09	6.46E-08	0.06	1.76E-08	0.02	0.00E+00	0.00	7.53E-08	0.08	7.55E-08	0.08	1.06E-07	0.11	1.11E-07	0.11	Non Res	
553617.22_4172711.6	553617.22	4172711.6	1.5	4.59E-08	0.05	9.00E-08	0.09	6.15E-08	0.06	1.61E-08	0.02	0.00E+00	0.00	7.23E-08	0.07	7.22E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553637.22_4172711.6	553637.22	4172711.6	1.5	4.34E-08	0.04	8.66E-08	0.09	5.88E-08	0.06	1.49E-08	0.01	0.00E+00	0.00	6.96E-08	0.07	6.92E-08	0.07	9.77E-08	0.10	1.02E-07	0.10	Non Res	
553657.22_4172711.6	553657.22	4172711.6	1.5	4.11E-08	0.04	8.33E-08	0.08	5.63E-08	0.06	1.38E-08	0.01	0.00E+00	0.00	6.70E-08	0.07	6.64E-08	0.07	9.41E-08	0.09	9.86E-08	0.10	Non Res	
553677.22_4172711.6	553677.22	4172711.6	1.5	3.89E-08	0.04	8.03E-08	0.08	5.39E-08	0.05	1.27E-08	0.01	0.00E+00	0.00	6.46E-08	0.06	6.38E-08	0.06	9.06E-08	0.09	9.50E-08	0.10	Non Res	
553697.22_4172711.6	553697.22	4172711.6	1.5	3.71E-08	0.04	7.75E-08	0.08	5.17E-08	0.05	1.19E-08	0.01	0.00E+00	0.00	6.23E-08	0.06	6.14E-08	0.06	8.75E-08	0.09	9.18E-08	0.09	Non Res	
553717.22_4172711.6	553717.22	4172711.6	1.5	3.52E-08	0.04	7.48E-08	0.07	4.96E-08	0.05	1.11E-08	0.01	0.00E+00	0.00	6.02E-08	0.06	5.91E-08	0.06	8.45E-08	0.08	8.86E-08	0.09	Non Res	
553737.22_4172711.6	553737.22	4172711.6	1.5	3.36E-08	0.03	7.22E-08	0.07	4.77E-08	0.05	1.04E-08	0.01	0.00E+00	0.00	5.81E-08	0.06	5.69E-08	0.06	8.16E-08	0.08	8.56E-08	0.09	Non Res	
553757.22_4172711.6	553757.22	4172711.6	1.5	3.20E-08	0.03	6.98E-08	0.07	4.58E-08	0.05	9.77E-09	0.01	0.00E+00	0.00	5.62E-08	0.06	5.48E-08	0.05	7.89E-08	0.08	8.27E-08	0.08	Non Res	
553777.22_4172711.6	553777.22	4172711.6	1.5	3.05E-08	0.03	6.75E-08	0.07	4.41E-08	0.04	9.20E-09	0.01	0.00E+00	0.00	5.43E-08	0.05	5.28E-08	0.05	7.63E-08	0.08	8.00E-08	0.08	Non Res	
553797.22_4172711.6	553797.22	4172711.6	1.5	2.92E-08	0.03	6.53E-08	0.07	4.24E-08	0.04	8.68E-09	0.01	0.00E+00	0.00	5.26E-08	0.05	5.09E-08	0.05	7.38E-08	0.07	7.74E-08	0.08	Non Res	
553817.22_4172711.6	553817.22	4172711.6	1.5	2.79E-08	0.03	6.31E-08	0.06	4.08E-08	0.04	8.21E-09	0.01	0.00E+00	0.00	5.09E-08	0.05	4.92E-08	0.05	7.14E-08	0.07	7.49E-08	0.07	Non Res	
553837.22_4172711.6	553837.22	4172711.6	1.5	2.66E-08	0.03	6.11E-08	0.06	3.93E-08	0.04	7.78E-09	0.01	0.00E+00	0.00	4.92E-08	0.05	4.74E-08	0.05	6.91E-08	0.07	7.25E-08	0.07	Non Res	
551837.22_4172731.6	551837.22	4172731.6	1.5	7.01E-09	0.01	5.84E-08	0.06	1.81E-08	0.02	2.29E-09	0.00	0.00E+00	0.00	5.47E-08	0.05	3.24E-08	0.03	7.76E-08	0.08	8.29E-08	0.08	Off-site Resident	
551857.22_4172731.6	551857.22	4172731.6	1.5	7.27E-09	0.01	6.14E-08	0.06	1.88E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	5.79E-08	0.06	3.39E-08	0.03	8.22E-08	0.08	8.79E-08	0.09	Non Res	
551877.22_4172731.6	551877.22	4172731.6	1.5	7.59E-09	0.01	6.52E-08	0.07	1.96E-08	0.02	2.50E-09	0.00	0.00E+00	0.00	6.19E-08	0.06	3.56E-08	0.04	8.78E-08	0.09	9.39E-08	0.09	Non Res	
551897.22_4172731.6	551897.22	4172731.6	1.5	7.98E-09	0.01	6.97E-08	0.07	2.05E-08	0.02	2.64E-09	0.00	0.00E+00	0.00	6.68E-08	0.07	3.78E-08	0.04	9.48E-08	0.09	1.01E-07	0.10	Non Res	
551917.22_4172731.6	551917.22	4172731.6	1.5	8.33E-09	0.01	7.45E-08	0.07	2.14E-08	0.02	2.77E-09	0.00	0.00E+00	0.00	7.05E-08	0.07	4.00E-08	0.04	1.02E-07	0.10	1.10E-07	0.11	Non Res	
551937.22_4172731.6	551937.22	4172731.6	1.5	8.68E-09	0.01	7.97E-08	0.08	2.24E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	7.78E-08	0.08	4.23E-08	0.04	1.11E-07	0.11	1.19E-07	0.12	Non Res	
551957.22_4172731.6	551957.22	4172731.6	1.5	9.04E-09	0.01	8.55E-08	0.09	2.34E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	8.45E-08	0.08	4.49E-08	0.04	1.20E-07	0.12	1.29E-07	0.13	Non Res	
551977.22_4172731.6	551977.22	4172731.6	1.5	9.44E-09	0.01	9.25E-08	0.09	2.46E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	9.28E-08	0.09	4.80E-08	0.05	1.32E-07	0.13	1.42E-07	0.14	Non Res	
551997.22_4172731.6	551997.22	4172731.6	1.5	9.95E-09	0.01	1.01E-07	0.10	2.61E-08	0.03	3.37E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	5.16E-08	0.05	1.46E-07	0.15	1.58E-07	0.16	Non Res	
552017.22_4172731.6	552017.22	4172731.6	1.5	1.03E-08	0.01	1.09E-07	0.11	2.74E-08	0.03	3.50E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	5.50E-08	0.05	1.62E-07	0.16	1.75E-07	0.17	Non Res	
552037.22_4172731.6	552037.22	4172731.6	1.5	1.08E-08	0.01	1.19E-07	0.12	2.92E-08	0.03	3.66E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	5.91E-08	0.06	1.82E-07	0.18	1.97E-07	0.20	Non Res	
552057.22_4172731.6	552057.22	4172731.6	1.5	1.12E-08	0.01	1.30E-07	0.13	3.09E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	6.34E-08	0.06	2.06E-07	0.21	2.23E-07	0.22	Non Res	
552077.22_4172731.6	552077.22	4172731.6	1.5	1.15E-08	0.01	1.39E-07	0.14	3.24E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	1.59E-07	0.16	6.65E-08	0.07	2.27E-07	0.23	2.46E-07	0.25	Non Res	
552097.22_4172731.6	552097.22	4172731.6	1.5	1.19E-08	0.01	1.47E-07	0.15	3.38E-08	0.03	4.00E-09	0.00	0.00E+00	0.00	1.73E-07	0.17	6.94E-08	0.07	2.48E-07	0.25	2.69E-07	0.27	Non Res	
552117.22_4172731.6	552117.22	4172731.6	1.5	1.23E-08	0.01	1.56E-07	0.16	3.54E-08	0.04	4.13E-09	0.00	0.00E+00	0.00	1.89E-07	0.19	7.25E-08	0.07	2.71E-07	0.27	2.94E-07	0.29	Non Res	
552137.22_4172731.6	552137.22	4172731.6	1.5	1.26E-08	0.01	1.66E-07	0.17	3.72E-08	0.04	4.25E-09	0.00	0.00E+00	0.00	2.07E-07	0.21	7.62E-08	0.08	2.98E-07	0.30	3.25E-07	0.33	Non Res	
552157.22_4172731.6	552157.22	4172731.6	1.5	1.30E-08	0.01	1.77E-07	0.18	3.92E-08	0.04	4.38E-09	0.00	0.00E+00	0.00	2.26E-07	0.23	8.03E-08	0.08	3.24E-07	0.32	3.56E-07	0.36	Non Res	
552177.22_4172731.6	552177.22	4172731.6	1.5	1.34E-08	0.01	1.87E-07	0.19	4.13E-08	0.04	4.50E-09	0.00	0.00E+00	0.00	2.42E-07	0.24	8.49E-08	0.08	3.49E-07	0.35	3.86E-07	0.39	Non Res	
552197.22_4172731.6	552197.22	4172731.6	1.5	1.39E-08	0.01	1.96E-07	0.20	4.34E-08	0.04	4.65E-09	0.00	0.00E+00	0.00	2.54E-07	0.25	8.93E-08	0.09	3.66E-07	0.37	4.09E-07	0.41	Non Res	
552217.22_4172731.6	552217.22	4172731.6	1.5	1.44E-08	0.01	2.03E-07	0.20	4.56E-08	0.05	4.82E-09	0.00	0.00E+00	0.00	2.63E-07	0.26	9.37E-08	0.09	3.79E-07	0.38	4.27E-07	0.43	Non Res	
552237.22_4172731.6	552237.22	4172731.6	1.5	1.49E-08	0.01	2.10E-07	0.21	4.79E-08	0.05	5.01E-09	0.01	0.00E+00	0.00	2.72E-07	0.27	9.80E-08	0.10	3.92E-07	0.39	4.45E-07	0.44	Non Res	
552257.22_4172731.6	552257.22	4172731.6	1.5	1.55E-08	0.02	2.16E-07	0.22	5.02E-08	0.05	5.21E-09	0.01	0.00E+00	0.00	2.81E-07	0.28	1.02E-07	0.10	4.04E-07	0.40	4.61E-07	0.46	Blocks_B10/B11	
552277.22_4172731.6	552277.22	4172731.6	1.5	1.61E-08	0.02	2.23E-07	0.22	5.26E-08	0.05	5.43E-09	0.01	0.00E+00	0.00	2.89E-07	0.29	1.06E-07	0.11	4.17E-07	0.42	4.77E-07	0.48	Blocks_B10/B11	
552297.22_4172731.6	552297.22	4172731.6	1.5	1.68E-08	0.02	2.29E-07	0.23	5.49E-08	0.05	5.65E-09	0.01	0.00E+00	0.00	3.00E-07	0.30	1.09E-07	0.11	4.32E-07	0.43	4.95E-07	0.49	Blocks_B10/B11	
552317.22_4172731.6	552317.22	4172731.6	1.5	1.76E-08	0.02	2.35E-07	0.23	5.71E-08	0.06	5.92E-09	0.01	0.00E+00	0.00	3.08E-07	0.31	1.12E-07	0.11	4.44E-07	0.44	5.08E-07	0.51	Blocks_B10/B11	
552337.22_4172731.6	552337.22	4172731.6	1.5	1.83E-08	0.02	2.42E-07	0.24	5.92E-08	0.06	6.19E-09	0.01	0.00E+00	0.00	3.17E-07	0.32	1.15E-07	0.12	4.58E-07	0.46	5.23E-07	0.52	Blocks_B10/B11	
552357.22_4172731.6	552357.22	4172731.6	1.5	1.92E-08	0.02	2.48E-07	0.25	6.12E-08	0.06	6.49E-09

Risk Calculation Part 2: $\sum R1 * C_{DPM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553617.22_4172731.6	553617.22	4172731.6	1.5	4.61E-08	0.05	9.07E-08	0.09	6.23E-08	0.06	1.52E-08	0.02	0.00E+00	0.00	7.27E-08	0.07	7.29E-08	0.07	1.02E-07	0.10	1.07E-07	0.11	Non Res	
553637.22_4172731.6	553637.22	4172731.6	1.5	4.35E-08	0.04	8.72E-08	0.09	5.95E-08	0.06	1.40E-08	0.01	0.00E+00	0.00	6.99E-08	0.07	6.98E-08	0.07	9.81E-08	0.10	1.03E-07	0.10	Non Res	
553657.22_4172731.6	553657.22	4172731.6	1.5	4.12E-08	0.04	8.39E-08	0.08	5.69E-08	0.06	1.30E-08	0.01	0.00E+00	0.00	6.73E-08	0.07	6.69E-08	0.07	9.44E-08	0.09	9.89E-08	0.10	Non Res	
553677.22_4172731.6	553677.22	4172731.6	1.5	3.91E-08	0.04	8.08E-08	0.08	5.44E-08	0.05	1.21E-08	0.01	0.00E+00	0.00	6.48E-08	0.06	6.42E-08	0.06	9.10E-08	0.09	9.53E-08	0.10	Non Res	
553697.22_4172731.6	553697.22	4172731.6	1.5	3.71E-08	0.04	7.79E-08	0.08	5.22E-08	0.05	1.13E-08	0.01	0.00E+00	0.00	6.25E-08	0.06	6.17E-08	0.06	8.77E-08	0.09	9.19E-08	0.09	Non Res	
553717.22_4172731.6	553717.22	4172731.6	1.5	3.53E-08	0.04	7.51E-08	0.08	5.00E-08	0.05	1.05E-08	0.01	0.00E+00	0.00	6.03E-08	0.06	5.93E-08	0.06	8.46E-08	0.08	8.86E-08	0.09	Non Res	
553737.22_4172731.6	553737.22	4172731.6	1.5	3.36E-08	0.03	7.25E-08	0.07	4.80E-08	0.05	9.87E-09	0.01	0.00E+00	0.00	5.82E-08	0.06	5.71E-08	0.06	8.17E-08	0.08	8.56E-08	0.09	Non Res	
553757.22_4172731.6	553757.22	4172731.6	1.5	3.20E-08	0.03	6.99E-08	0.07	4.61E-08	0.05	9.28E-09	0.01	0.00E+00	0.00	5.62E-08	0.06	5.49E-08	0.05	7.89E-08	0.08	8.26E-08	0.08	Non Res	
553777.22_4172731.6	553777.22	4172731.6	1.5	3.05E-08	0.03	6.75E-08	0.07	4.43E-08	0.04	8.75E-09	0.01	0.00E+00	0.00	5.43E-08	0.05	5.29E-08	0.05	7.62E-08	0.08	7.99E-08	0.08	Non Res	
553797.22_4172731.6	553797.22	4172731.6	1.5	2.91E-08	0.03	6.53E-08	0.07	4.26E-08	0.04	8.27E-09	0.01	0.00E+00	0.00	5.25E-08	0.05	5.10E-08	0.05	7.37E-08	0.07	7.72E-08	0.08	Non Res	
553817.22_4172731.6	553817.22	4172731.6	1.5	2.77E-08	0.03	6.31E-08	0.06	4.09E-08	0.04	7.83E-09	0.01	0.00E+00	0.00	5.07E-08	0.05	4.91E-08	0.05	7.12E-08	0.07	7.46E-08	0.07	Non Res	
553837.22_4172731.6	553837.22	4172731.6	1.5	2.65E-08	0.03	6.10E-08	0.06	3.94E-08	0.04	7.42E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.74E-08	0.05	6.89E-08	0.07	7.22E-08	0.07	Non Res	
551837.22_4172751.6	551837.22	4172751.6	1.5	7.31E-09	0.01	6.09E-08	0.06	1.88E-08	0.02	2.41E-09	0.00	0.00E+00	0.00	5.69E-08	0.06	3.37E-08	0.03	8.06E-08	0.08	8.61E-08	0.09	Off-site Resident	
551857.22_4172751.6	551857.22	4172751.6	1.5	7.55E-09	0.01	6.54E-08	0.06	1.94E-08	0.02	2.49E-09	0.00	0.00E+00	0.00	6.02E-08	0.06	3.51E-08	0.04	8.53E-08	0.09	9.11E-08	0.09	Off-site Resident	
551877.22_4172751.6	551877.22	4172751.6	1.5	7.88E-09	0.01	6.80E-08	0.07	2.02E-08	0.02	2.61E-09	0.00	0.00E+00	0.00	6.45E-08	0.06	3.71E-08	0.04	9.14E-08	0.09	9.77E-08	0.10	Non Res	
551897.22_4172751.6	551897.22	4172751.6	1.5	8.39E-09	0.01	7.42E-08	0.07	2.14E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	7.11E-08	0.07	4.00E-08	0.04	1.01E-07	0.10	1.08E-07	0.11	Non Res	
551917.22_4172751.6	551917.22	4172751.6	1.5	8.72E-09	0.01	7.93E-08	0.08	2.23E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	7.68E-08	0.08	4.23E-08	0.04	1.09E-07	0.11	1.17E-07	0.12	Non Res	
551937.22_4172751.6	551937.22	4172751.6	1.5	9.01E-09	0.01	8.43E-08	0.08	2.32E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	8.25E-08	0.08	4.44E-08	0.04	1.17E-07	0.12	1.26E-07	0.13	Non Res	
551957.22_4172751.6	551957.22	4172751.6	1.5	9.49E-09	0.01	9.16E-08	0.09	2.45E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	9.10E-08	0.09	4.77E-08	0.05	1.29E-07	0.13	1.39E-07	0.14	Non Res	
551977.22_4172751.6	551977.22	4172751.6	1.5	9.89E-09	0.01	9.92E-08	0.10	2.58E-08	0.03	3.34E-09	0.00	0.00E+00	0.00	1.00E-07	0.10	5.09E-08	0.05	1.43E-07	0.14	1.53E-07	0.15	Non Res	
551997.22_4172751.6	551997.22	4172751.6	1.5	1.02E-08	0.01	1.05E-07	0.11	2.68E-08	0.03	3.43E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	5.34E-08	0.05	1.54E-07	0.15	1.65E-07	0.17	Non Res	
552017.22_4172751.6	552017.22	4172751.6	1.5	1.05E-08	0.01	1.13E-07	0.11	2.80E-08	0.03	3.55E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	5.64E-08	0.06	1.68E-07	0.17	1.81E-07	0.18	Non Res	
552037.22_4172751.6	552037.22	4172751.6	1.5	1.09E-08	0.01	1.24E-07	0.12	2.98E-08	0.03	3.67E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	6.07E-08	0.06	1.91E-07	0.19	2.05E-07	0.21	Non Res	
552057.22_4172751.6	552057.22	4172751.6	1.5	1.12E-08	0.01	1.34E-07	0.13	3.12E-08	0.03	3.76E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	6.40E-08	0.06	2.11E-07	0.21	2.28E-07	0.23	Non Res	
552077.22_4172751.6	552077.22	4172751.6	1.5	1.15E-08	0.01	1.42E-07	0.14	3.26E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	6.69E-08	0.07	2.33E-07	0.23	2.50E-07	0.25	Non Res	
552097.22_4172751.6	552097.22	4172751.6	1.5	1.18E-08	0.01	1.54E-07	0.15	3.42E-08	0.03	3.95E-09	0.00	0.00E+00	0.00	1.82E-07	0.18	7.04E-08	0.07	2.61E-07	0.26	2.81E-07	0.28	Non Res	
552117.22_4172751.6	552117.22	4172751.6	1.5	1.22E-08	0.01	1.64E-07	0.16	3.59E-08	0.04	4.08E-09	0.00	0.00E+00	0.00	2.02E-07	0.20	7.37E-08	0.07	2.90E-07	0.29	3.12E-07	0.31	Non Res	
552137.22_4172751.6	552137.22	4172751.6	1.5	1.27E-08	0.01	1.74E-07	0.17	3.75E-08	0.04	4.24E-09	0.00	0.00E+00	0.00	2.20E-07	0.22	7.69E-08	0.08	3.16E-07	0.32	3.41E-07	0.34	Non Res	
552157.22_4172751.6	552157.22	4172751.6	1.5	1.30E-08	0.01	1.86E-07	0.19	3.95E-08	0.04	4.36E-09	0.00	0.00E+00	0.00	2.41E-07	0.24	8.11E-08	0.08	3.47E-07	0.35	3.76E-07	0.38	Non Res	
552177.22_4172751.6	552177.22	4172751.6	1.5	1.35E-08	0.01	1.97E-07	0.20	4.17E-08	0.04	4.50E-09	0.00	0.00E+00	0.00	2.57E-07	0.26	8.55E-08	0.09	3.69E-07	0.37	4.02E-07	0.40	Non Res	
552197.22_4172751.6	552197.22	4172751.6	1.5	1.39E-08	0.01	2.04E-07	0.20	4.39E-08	0.04	4.67E-09	0.00	0.00E+00	0.00	2.63E-07	0.26	8.99E-08	0.09	3.79E-07	0.38	4.16E-07	0.42	Non Res	
552217.22_4172751.6	552217.22	4172751.6	1.5	1.44E-08	0.01	2.13E-07	0.21	4.62E-08	0.05	4.82E-09	0.00	0.00E+00	0.00	2.69E-07	0.27	9.47E-08	0.09	3.87E-07	0.39	4.28E-07	0.43	Non Res	
552237.22_4172751.6	552237.22	4172751.6	1.5	1.50E-08	0.01	2.20E-07	0.22	4.87E-08	0.05	5.01E-09	0.01	0.00E+00	0.00	2.74E-07	0.27	9.93E-08	0.10	3.93E-07	0.39	4.38E-07	0.44	Non Res	
552257.22_4172751.6	552257.22	4172751.6	1.5	1.56E-08	0.02	2.25E-07	0.23	5.12E-08	0.05	5.23E-09	0.01	0.00E+00	0.00	2.79E-07	0.28	1.03E-07	0.10	4.00E-07	0.40	4.48E-07	0.45	Blocks_B10/B11	
552277.22_4172751.6	552277.22	4172751.6	1.5	1.62E-08	0.02	2.32E-07	0.23	5.38E-08	0.05	5.43E-09	0.01	0.00E+00	0.00	2.88E-07	0.29	1.07E-07	0.11	4.14E-07	0.41	4.65E-07	0.46	Blocks_B10/B11	
552297.22_4172751.6	552297.22	4172751.6	1.5	1.68E-08	0.02	2.40E-07	0.24	5.65E-08	0.06	5.64E-09	0.01	0.00E+00	0.00	3.00E-07	0.30	1.11E-07	0.11	4.31E-07	0.43	4.84E-07	0.48	Blocks_B10/B11	
552317.22_4172751.6	552317.22	4172751.6	1.5	1.76E-08	0.02	2.46E-07	0.25	5.89E-08	0.06	5.92E-09	0.01	0.00E+00	0.00	3.09E-07	0.31	1.14E-07	0.11	4.44E-07	0.44	4.99E-07	0.50	Blocks_B10/B11	
552337.22_4172751.6	552337.22	4172751.6	1.5	1.84E-08	0.02	2.53E-07	0.25	6.13E-08	0.06	6.19E-09	0.01	0.00E+00	0.00	3.20E-07	0.32	1.17E-07	0.12	4.61E-07	0.46	5.17E-07	0.52	Blocks_B10/B11	
552357.22_4172751.6	552357.22	4172751.6	1.5	1.93E-08	0.02	2.60E-07	0.26	6.36E-08	0.06	6.49E-09	0.01	0.00E+00	0.00	3.31E-07	0.33	1.20E-07	0.12	4.77E-07	0.48	5.34E-07	0.53	Blocks_B10/B11	
552377.22_4172751.6	552377.22	4172751.6	1.5	2.02E-08	0.02	2.68E-07	0.27	6.59E-08	0.07	6.79E-09	0.01	0.00E+00	0.00	3.42E-07	0.34	1.23E-07	0.12	4.94E-07	0.49	5.51E-07	0.55	Non Res	
552397.22_4172751.6	552397.22	4172751.6	1.5	2.12E-08	0.02	2.72E-07	0.27	6.81E-08	0.07	7.14E-09	0.01	0.00E+00	0.00	3.47E-07	0.35	1.26E-07	0.13	5.00E-07	0.50	5.58E-07	0.56	Non Res	
552417.22_4172751.6	552417.22	4172751.6	1.5	2.24E-08	0.02	2.74E-07	0.27	7.06E-08	0.07	7.52E-09	0.01	0.00E+00	0.00	3.48E-07	0.35	1.28E-07	0.13	5.02E-07	0.50	5.62E-07	0.56	Non Res	
552437.22_4172751.6	552437.22	4172751.6	1.5	2.37E-08	0.02	2.73E-07	0.27	7.32E-08	0.07	7.96E-09	0.01	0.00E+00	0.00	3.44E-07	0.34	1.31E-07	0.13	4.97E-07	0.50	5.61E-07	0.56	Non Res	
552457.22_4172751.6	552457.22	4172751.6	1.5	2.50E-08	0.03	2.72E-07	0.27	7.64E-08	0.08	8.41E-09	0.01	0.00E+00	0.00	3.41E-07	0.34	1.33E-07	0.13	4.94E-07	0.49	5.64E-07	0.56	Blocks_B10/B11	
552477.22_4172751.6	552477.22	4172751.6	1.5	2.66E-08	0.03	2.68E-07	0.27	7.97E-08	0.08	8.93E-09	0.01	0.00E+00	0.00	3.36E-07	0.34	1.36E-07	0.14	4.87E-07	0.49	5.67E-07	0.57	Blocks_B10/B11	
552497.22_4172751.6	552497.22	4172751.6	1.5	2.84E-08	0.03	2.62E-07	0.26	8.28E-08	0.08	9.54E-09	0.01	0.00E+00	0.00	3.29E-07	0.33	1.38E-07	0.14	4.79E-07	0.48	5.72E-07	0.57	Blocks_B10/B11	
552517.22_4172751.6	552517.22	4172751.6	1.5	3.03E-08	0.03	2.56E-07	0.26	8.54E-08	0.09	1.02E-08	0.01	0.00E+00	0.00	3.24E-07	0.32	1.40E-07	0.14	4.74E-07	0.47	5.89E-07	0.59	Blocks_B10/B11	
552537.22_4172751.6	552537.22	4172751.6	1.5	3.27E-08	0.03	2.48E-07	0.25	8.69E-08	0.09	1.10E-08	0.01	0.00E+00	0.00	3.21E-07	0.32	1.40E-07	0.14	4.72E-07	0.47	6.18E-07	0.62	Blocks_B10/B11	
552557.22_4172751.6	552557.22	4172751.6	1.5	3.53E-08	0.04	2.42E-07	0.24	8.75E-08	0.09	1.19E-08	0.01	0.00E+00	0.00	3.25E-07	0.33	1.40E-07	0.14	4.83E-07	0.48	6.75E-07	0.68	Blocks_B10/B11	
552577.22_4172751.6	552577.22	4172751.6	1.5	3.84E-08	0.04	2.37E-07	0.24	8.75E-08	0.09	1.29E-08	0.01	0.00E+00	0.00	3.34E-07	0.33	1.40E-07	0.14	5.02E-07	0.50	7.46E-07	0.75	Non Res	
552597.22_4172751.6	552597.22	4172751.6	1.5	4.20E-08	0.04	2.34E-07	0.23	8.78E-08	0.09	1.42E-08	0.01	0.00E+00	0.00	3.39E-07	0.34	1.40E-07	0.14	5.10E-07	0.51	7.77E-07	0.78	Blocks_B5/B8/B12/B14	
552617.22_4172751.6	552617.22	4172751.6	1.5	4.64E-08	0.05	2.34E-07	0.23	8.93E-08	0.09	1.56E-08	0.02	0.00E+00	0.00	3.42E-07	0.34	1.41E-07	0.14	5.16E-07	0.52	7.94E-07	0.79	Blocks_B5/B8/B12/B14	
552637.22_4172751.6	552637.22	4172751.6	1.5	5.19E-08	0.05	2.36E-07	0.24	9.25E-08	0.09	1.75E-08	0.02	0.00E+00	0.00	3.47E-07	0.35	1.44E-07	0.14	5.26E-07	0.53	8.22E-07	0.82	Blocks_B5/B8/B12/B14	
552657.22_4172751.6	552657.22	4172751.6	1.5	5.90E-08	0.06	2.42E-07	0.24	9.87E-08	0.10	2.00E-08	0.02	0.00E+00	0.00	3.44E-07	0.34	1.50E-07	0.15	5.20E-07	0.52	8.01E-07	0.80	Blocks_B5/B8/B12/B14	
552677.22_4172751.6	552677.22	4172751.6	1.5	6.89E-08	0.07	2.56E-07	0.26	1.09E-07	0.11	2.34E-08	0.02	0.00E+00	0.00	3.38E-07	0.34	1.62E-07	0.16	5.06E-07	0.51	7.50E-07	0.75	Blocks_B5/B8/B12/B14	
552697.22_4172751.6	552697.22	4172751.6	1.5	8.33E-08	0.08	2.80E-07	0.28	1.27E-07	0.13	2.84E-08	0.03	0.00E+00	0.00	3.37E-07	0.34	1.83E-07	0.18	4.98E-07	0.50	6.93E-07	0.69	Blocks_B5/B8/B12/B14	
552717.22_4172751.6	552717.22	4172751.6	1.5	8.89E-08	0.09	2.80E-07	0.28	1.31E-07	0.13	3.04E-08	0.03	0.00E+00	0.00	3.22E-07	0.32	1.86E-07	0.19	4.73E-07	0.47	6.41E-07	0.64	Non Res	
552737.22_4172751.6	552737.22	4172751.6	1.5	8.94E-08	0.09	2.66E-07	0.27	1.27E-07	0.13	3.06E-08	0.03	0.00E+00	0.00	2.95E-07	0.29	1.77E-07	0.18	4.31E-07	0.43	5.70E-07	0.57	Non Res	
552757.22_4172751.6	552757.22	4172751.6	1.5	1.02E-07	0.10	2.80E-07	0.28	1.40E-07	0.14	3.51E-08	0.04	0.00E+00	0.00	2.92E-07	0.29	1.90E-07	0.19	4.24E-07	0.42	5.37E-07	0.54	NA - no receptor	
552777.22_4172751.6	552777.22	4172751.6	1.5	1.06E-07	0.11	2.67E-07	0.27	1.41E-07	0.14	3.75E-08	0.04	0.00E+00	0.00	2.70E-07	0.27	1.85E-07	0.18	3.90E-07	0.39	4.81E-07	0.48	NA - no receptor	
552797.22_4172751.6	552797.22	4172751.6	1.5	1.19E-07	0.12	2.75E-07	0.28	1.53E-07	0.15	4.28E-08	0.04	0.00E+00	0.00	2.67E-07	0.27	1.95E-07	0.20	3.84E-07	0.38	4.62E-07	0.46	NA - no receptor	
552817.22_4172751.6	552817.22	4172751.6	1.5	1.39E-07	0.14	2.97E-07	0.30	1.74E-07	0.17	5.15E-08	0.05	0.00E+00	0.00	2.75E-07	0.28	2.17E-07	0.22	3.94E-07	0.39	4.62E-07	0.46	NA - no receptor	
552837.22_4172751.6	552837.22	4172751.6	1.5	1.70E-07	0.17	3.39E-07	0.34	2.08E-07	0.21	6.47E-08	0.06	0.00E+00	0.00	3.02E-07	0.30	2.55E-07	0.26	4.30E-07	0.43	4.92E-07	0.49	NA - no receptor	
552857.22_4172751.6	552857.22	4172751.6	1.5	1.96E-07	0.20	3.51E-07	0.35	2.30E-07	0.23	7.89E-08	0.08	0.00E+00	0.00	3.05E-07	0.30	2.73E-07	0.27	4.33E-07	0.43	4.87E-07	0.49	Non Res	
552877.22_4172751.6	552877.22	4172751.6	1.5	2.21E-07	0.22	3.63E-07	0.36	2.52E-07	0.25	9.43E-08	0.09	0.00E+00	0.00	3.08E-07	0.31	2.91E-07	0.29	4.36E-07	0.44	4.83E-07	0.48	Non Res	
552897.22_4172751.6	552897.22	4172751.6	1.5	2.44E-07	0.24	3.74E-07	0.37	2.72E-07	0.27	1.09E-07	0.11	0.00E+00	0.00	3.11E-07	0.31	3.07E-07	0.31	4.39E-07	0.44	4.81E-07	0.48	Block_D2	
552917.22_4172751.6	552917.22	4172751.6	1.5	2.71E-07	0.27	3.84E-07	0.38	2.95E-07	0.29	1.29E-07	0.13	0.00E+00	0.00	3.13E-07	0.31	3.24E-07	0.32	4.42E-07	0.44	4.78E-07	0.48	Block_D2	
552937.22_4172751.6	552937.22	4172751.6	1.5	2.85E-07	0.28	3.90E-07	0.39	3.07E-07	0.31	1.37E-07	0.14	0.00E+00	0.00	3.15E-07	0.32	3.34E-07	0.33	4.44E-07	0.44	4.77E-07	0.48	Block_D2	
552957.22_4172751.6	552957.22	4172751.6	1.5	2.69E-07	0.27	3.65E-07	0.37	2.89E-07	0.29	1.29E-07	0.13	0.00E+00	0.00	2.94E-07	0.29	3.14E-07	0.31	4.14E-07	0.41	4.44E-07	0.44	Block_D2	
552977.22_4172751.6	552977.22	4172751.6	1.5	2.73E-07	0.27	3.65E-07	0.36	2.93E-07	0.29	1.32E-07	0.13	0.00E+00	0.00	2.92E-07	0.29	3.16E-07	0.32	4.10E-07	0.41	4.37E-07	0.44	Block_D2	
552997.22_4172751.6	552997.22	4172751.6	1.5	3.12E-07	0.31	4.02E-07	0.40	3.31E-07	0.33	1.53E-07	0.15	0.00E+00	0.00	3.17E-07	0.32	3.54E-07	0.35	4.46E-07	0.45	4.72E-07	0.47	Block_D2	
553017.22_4172751.6	553017.22	4172751.6	1.5	3.17E-07	0.32	4.03E-07	0.40	3.35E-07	0.34	1.57E-07	0.16	0.00E+00	0.00	3.16E-07	0.32	3.57E-07	0.36	4.44E-07	0.44	4.68E-07	0.47	Block_D2	
553037.22_4172751.6	553037.22	4172751.6	1.5	3.12E-07	0.31	3.95E-07	0.39	3.30E-07	0.33	1.55E-07	0.15	0.00E+00	0.00	3.09E-07	0.31	3.51E-07	0.35	4.33E-07	0.43	4.55E-07	0.46	Block_D2	
553057.22_4172751.6	553057.22	4172751.6	1.5	3.21E-07	0.32	4.01E-07	0.40	3.39E-07	0.34	1.61E-07	0.16	0.00E+00	0.00	3.12E-07	0.31	3.60E-07	0.36	4.38E-07	0.44	4.58E-07	0.46	Block_D2	
553077.22_4172751.6	553077.22	4172751.6	1.5	3.25E-07	0.32	4.02E-07	0.40	3.42E-07	0.34	1.63E-07	0.16	0.00E+00	0.00	3.12E-07	0.31	3.63E-07	0.36	4.37E-07	0.44	4.56E-07	0.46	Block_D2	
553097.22_4172751.6	553097.22	4172751.6	1.5	3.16E-07	0.32	3.91E-07	0.39	3.33E-07	0.33	1.59E-07	0.16	0.00E+00	0.00	3.02E-07	0.30	3.53E-07	0.35	4.23E-07	0.42	4.41E-07	0.44	Block_D2	
553117.22_4172751.6	553117.22	4172751.6	1.5	3.05E-07	0.30	3.78E-07	0.38	3.23E-07	0.32	1.54E-07	0.15	0.00E+00	0.00	2.92E-07	0.29	3.41E-07	0.34	4.09E-07	0.41	4.25E-07	0.42	Block_D2	
553137.22_4172751.6	553137.22	4172751.6	1.5	2.56E-07	0.26	3.26E-07	0.33	2.74E-07	0.27	1.27E-07	0.13	0.00E+00	0.00	2.53E-07	0.25	2.92E-07	0.29	3.55E-07	0.35	3.70E-07	0.37	Block_D2	
553157.22_4172751.6	553157.22	4172751.6	1.5	3.09E-07	0.31	3.82E-07	0.38	3.28E-07	0.33	1.56E-07	0.16	0.00E+00	0.00	2.98E-07	0.29	3.47E-07	0.35	4.10E-07	0.41	4.25E-07	0.43	Block_D2	
553177.22_4172751.6	553177.22	4172751.6	1.5	3.08E-07	0.31	3.78E-07	0.38	3.27E-07	0.33	1.57E-07	0.16	0.00E+00	0.00	2.90E-07	0.29	3.45E-07	0.35	4.06E-07	0.41	4.20E-07	0.42	Block_D2	
553197.22_4172751.6	553197.22	4172751.6	1.5	2.99E-07	0.30	3.69E-07	0.37	3.18E-07	0.32	1.53E-07	0.15	0.00E+00	0.00	2.82E-07	0.28	3.36E-07	0.34	3.95E-07	0.39	4.08E-07	0.41	Block_D2	
553217.22_4172751.6	553217.22	4172751.6	1.5	2.97E-07	0.30	3.65E-07	0.37	3.17E-07	0.32	1.55E-07	0.15	0.00E+00	0.00	2.79E-07	0.28	3.34E-07	0.33	3.90E-07	0.39	4.02E-07	0.40	Block_D2	
553237.22_4172751.6	553237.22	4172751.6	1.5	2.97E-07	0.30	3.63E-07	0.36	3.17E-07	0.32	1.57E-07	0.16	0.00E+00	0.00	2.77E-07	0.28	3.34E-07	0.33	3.87E-07	0.39	3.98E-07	0.40	Block_D2	
553257.22_4172751.6	553257.22	4172751.6	1.5	2.92E-07	0.29	3.56E-07	0.36	3.11E-07	0.31	1.56E-07	0.16	0.00E+00	0.00	2.71E-07	0.27	3.27E-07	0.33	3.78E-07	0.38	3.89E-07	0.39	Block_D2	
553277.22_4172751.6	553277.22	4172751.6	1.5	2.79E-07	0.28	3.47E-07	0.34	2.99E-07	0.30	1.50E-07	0.15	0.00E+00	0.00	2.60E-07	0.26	3.15E-07	0.31	3.63E-07	0.36	3.74E-07	0.37	Block_D2	
553297.22_4172751.6	553297.22	4172751.6	1.5	2.39E-07	0.24	3.00E-07	0.30	2.58E-07	0.26	1.27E-07	0.13	0.00E+00	0.00	2.29E-07	0.23	2.73E-07	0.27	3.20E-07	0.32	3.29E-07	0.33	Block_D2	
553317.22_4172751.6	553317.22	4172751.6	1.5	2.20E-07	0.22	2.79E-07	0.28	2.39E-07	0.24	1.17E-07	0.12	0.00E+00	0.00	2.14E-07	0.21	2.54E-07	0.25

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552557.22_4172771.6	552557.22	4172771.6	1.5	3.53E-08	0.04	2.55E-07	0.26	9.21E-08	0.09	1.17E-08	0.01	0.00E+00	0.00	3.44E-07	0.34	1.44E-07	0.14	5.10E-07	0.51	7.04E-07	0.70	Blocks_B10/B11	
552577.22_4172771.6	552577.22	4172771.6	1.5	3.84E-08	0.04	2.49E-07	0.25	9.20E-08	0.09	1.28E-08	0.01	0.00E+00	0.00	3.50E-07	0.35	1.43E-07	0.14	5.26E-07	0.53	7.74E-07	0.77	Non Res	
552597.22_4172771.6	552597.22	4172771.6	1.5	4.21E-08	0.04	2.46E-07	0.25	9.20E-08	0.09	1.40E-08	0.01	0.00E+00	0.00	3.53E-07	0.35	1.42E-07	0.14	5.33E-07	0.53	8.05E-07	0.80	Blocks_B5/B8/B12/B14	
552617.22_4172771.6	552617.22	4172771.6	1.5	4.65E-08	0.05	2.44E-07	0.24	9.29E-08	0.09	1.54E-08	0.02	0.00E+00	0.00	3.55E-07	0.35	1.43E-07	0.14	5.37E-07	0.54	8.23E-07	0.82	Blocks_B5/B8/B12/B14	
552637.22_4172771.6	552637.22	4172771.6	1.5	5.20E-08	0.05	2.46E-07	0.25	9.58E-08	0.10	1.73E-08	0.02	0.00E+00	0.00	3.59E-07	0.36	1.46E-07	0.15	5.45E-07	0.55	8.51E-07	0.85	Blocks_B5/B8/B12/B14	
552657.22_4172771.6	552657.22	4172771.6	1.5	5.92E-08	0.06	2.52E-07	0.25	1.02E-07	0.10	1.97E-08	0.02	0.00E+00	0.00	3.56E-07	0.36	1.52E-07	0.15	5.38E-07	0.54	8.30E-07	0.83	Blocks_B5/B8/B12/B14	
552677.22_4172771.6	552677.22	4172771.6	1.5	6.90E-08	0.07	2.65E-07	0.26	1.12E-07	0.11	2.31E-08	0.02	0.00E+00	0.00	3.49E-07	0.35	1.64E-07	0.16	5.22E-07	0.52	7.76E-07	0.78	Blocks_B5/B8/B12/B14	
552697.22_4172771.6	552697.22	4172771.6	1.5	8.36E-08	0.08	2.89E-07	0.29	1.29E-07	0.13	2.80E-08	0.03	0.00E+00	0.00	3.47E-07	0.35	1.85E-07	0.18	5.13E-07	0.51	7.15E-07	0.71	Blocks_B5/B8/B12/B14	
552717.22_4172771.6	552717.22	4172771.6	1.5	9.62E-08	0.10	3.07E-07	0.31	1.43E-07	0.14	3.23E-08	0.03	0.00E+00	0.00	3.44E-07	0.34	2.01E-07	0.20	5.06E-07	0.51	6.79E-07	0.68	Non Res	
552737.22_4172771.6	552737.22	4172771.6	1.5	9.63E-08	0.10	2.91E-07	0.29	1.39E-07	0.14	3.22E-08	0.03	0.00E+00	0.00	3.16E-07	0.32	1.92E-07	0.19	4.62E-07	0.46	6.05E-07	0.61	Non Res	
552757.22_4172771.6	552757.22	4172771.6	1.5	1.02E-07	0.10	2.88E-07	0.29	1.43E-07	0.14	3.43E-08	0.03	0.00E+00	0.00	2.99E-07	0.30	1.92E-07	0.19	4.35E-07	0.43	5.51E-07	0.55	NA - no receptor	
552777.22_4172771.6	552777.22	4172771.6	1.5	1.07E-07	0.11	2.76E-07	0.28	1.43E-07	0.14	3.65E-08	0.04	0.00E+00	0.00	2.77E-07	0.28	1.87E-07	0.19	4.00E-07	0.40	4.94E-07	0.49	NA - no receptor	
552797.22_4172771.6	552797.22	4172771.6	1.5	1.20E-07	0.12	2.84E-07	0.28	1.55E-07	0.16	4.14E-08	0.04	0.00E+00	0.00	2.74E-07	0.27	1.98E-07	0.20	3.94E-07	0.39	4.74E-07	0.47	NA - no receptor	
552817.22_4172771.6	552817.22	4172771.6	1.5	1.41E-07	0.14	3.01E-07	0.31	1.77E-07	0.18	4.96E-08	0.05	0.00E+00	0.00	2.83E-07	0.28	2.21E-07	0.22	4.06E-07	0.41	4.76E-07	0.48	NA - no receptor	
552837.22_4172771.6	552837.22	4172771.6	1.5	1.74E-07	0.17	3.50E-07	0.35	2.13E-07	0.21	6.22E-08	0.06	0.00E+00	0.00	3.10E-07	0.31	2.61E-07	0.26	4.42E-07	0.44	5.05E-07	0.50	NA - no receptor	
552857.22_4172771.6	552857.22	4172771.6	1.5	1.94E-07	0.19	3.50E-07	0.35	2.28E-07	0.23	7.37E-08	0.07	0.00E+00	0.00	3.03E-07	0.30	2.70E-07	0.27	4.31E-07	0.43	4.86E-07	0.49	Non Res	
552877.22_4172771.6	552877.22	4172771.6	1.5	2.23E-07	0.22	3.70E-07	0.37	2.55E-07	0.26	8.97E-08	0.09	0.00E+00	0.00	3.12E-07	0.31	2.94E-07	0.29	4.42E-07	0.44	4.90E-07	0.49	Non Res	
552897.22_4172771.6	552897.22	4172771.6	1.5	2.47E-07	0.25	3.80E-07	0.38	2.75E-07	0.28	1.06E-07	0.11	0.00E+00	0.00	3.14E-07	0.31	3.10E-07	0.31	4.44E-07	0.44	4.86E-07	0.49	Block_D2	
552917.22_4172771.6	552917.22	4172771.6	1.5	2.73E-07	0.27	3.90E-07	0.39	2.97E-07	0.30	1.24E-07	0.12	0.00E+00	0.00	3.17E-07	0.32	3.27E-07	0.33	4.47E-07	0.45	4.84E-07	0.48	Block_D2	
552937.22_4172771.6	552937.22	4172771.6	1.5	2.87E-07	0.29	3.96E-07	0.40	3.10E-07	0.31	1.32E-07	0.13	0.00E+00	0.00	3.19E-07	0.32	3.38E-07	0.34	4.49E-07	0.45	4.83E-07	0.48	Block_D2	
552957.22_4172771.6	552957.22	4172771.6	1.5	2.68E-07	0.27	3.68E-07	0.37	2.89E-07	0.29	1.23E-07	0.12	0.00E+00	0.00	2.95E-07	0.30	3.14E-07	0.31	4.16E-07	0.42	4.46E-07	0.45	Block_D2	
552977.22_4172771.6	552977.22	4172771.6	1.5	2.83E-07	0.28	3.79E-07	0.38	3.03E-07	0.30	1.31E-07	0.13	0.00E+00	0.00	3.01E-07	0.30	3.28E-07	0.33	4.23E-07	0.42	4.51E-07	0.45	Block_D2	
552997.22_4172771.6	552997.22	4172771.6	1.5	3.13E-07	0.31	4.07E-07	0.41	3.33E-07	0.33	1.46E-07	0.15	0.00E+00	0.00	3.21E-07	0.32	3.57E-07	0.36	4.51E-07	0.45	4.77E-07	0.48	Block_D2	
553017.22_4172771.6	553017.22	4172771.6	1.5	3.21E-07	0.32	4.11E-07	0.41	3.40E-07	0.34	1.52E-07	0.15	0.00E+00	0.00	3.21E-07	0.32	3.63E-07	0.36	4.51E-07	0.45	4.75E-07	0.47	Block_D2	
553037.22_4172771.6	553037.22	4172771.6	1.5	3.23E-07	0.32	4.10E-07	0.41	3.43E-07	0.34	1.54E-07	0.15	0.00E+00	0.00	3.19E-07	0.32	3.65E-07	0.36	4.48E-07	0.45	4.69E-07	0.47	Block_D2	
553057.22_4172771.6	553057.22	4172771.6	1.5	3.27E-07	0.33	4.11E-07	0.41	3.47E-07	0.35	1.56E-07	0.16	0.00E+00	0.00	3.19E-07	0.32	3.68E-07	0.37	4.47E-07	0.45	4.67E-07	0.47	Block_D2	
553077.22_4172771.6	553077.22	4172771.6	1.5	3.15E-07	0.32	3.99E-07	0.40	3.35E-07	0.34	1.45E-07	0.15	0.00E+00	0.00	3.18E-07	0.32	3.57E-07	0.36	4.35E-07	0.43	4.54E-07	0.45	Block_D2	
553097.22_4172771.6	553097.22	4172771.6	1.5	3.29E-07	0.33	4.09E-07	0.41	3.49E-07	0.35	1.59E-07	0.16	0.00E+00	0.00	3.15E-07	0.32	3.70E-07	0.37	4.41E-07	0.44	4.59E-07	0.46	Block_D2	
553117.22_4172771.6	553117.22	4172771.6	1.5	3.25E-07	0.32	4.03E-07	0.40	3.45E-07	0.34	1.56E-07	0.16	0.00E+00	0.00	3.10E-07	0.31	3.65E-07	0.36	4.34E-07	0.43	4.50E-07	0.45	Block_D2	
553137.22_4172771.6	553137.22	4172771.6	1.5	3.14E-07	0.31	3.92E-07	0.39	3.35E-07	0.33	1.49E-07	0.15	0.00E+00	0.00	3.01E-07	0.30	3.55E-07	0.36	4.22E-07	0.42	4.37E-07	0.44	Block_D2	
553157.22_4172771.6	553157.22	4172771.6	1.5	3.10E-07	0.31	3.86E-07	0.39	3.31E-07	0.33	1.48E-07	0.15	0.00E+00	0.00	2.97E-07	0.30	3.51E-07	0.35	4.15E-07	0.41	4.29E-07	0.43	Block_D2	
553177.22_4172771.6	553177.22	4172771.6	1.5	3.11E-07	0.31	3.84E-07	0.38	3.32E-07	0.33	1.52E-07	0.15	0.00E+00	0.00	2.94E-07	0.29	3.51E-07	0.35	4.11E-07	0.41	4.25E-07	0.42	Block_D2	
553197.22_4172771.6	553197.22	4172771.6	1.5	3.02E-07	0.30	3.79E-07	0.37	3.24E-07	0.32	1.48E-07	0.15	0.00E+00	0.00	2.86E-07	0.29	3.42E-07	0.34	4.00E-07	0.40	4.13E-07	0.41	Block_D2	
553217.22_4172771.6	553217.22	4172771.6	1.5	2.96E-07	0.30	3.67E-07	0.37	3.17E-07	0.32	1.47E-07	0.15	0.00E+00	0.00	2.80E-07	0.28	3.35E-07	0.34	3.91E-07	0.39	4.03E-07	0.40	Block_D2	
553237.22_4172771.6	553237.22	4172771.6	1.5	2.85E-07	0.28	3.55E-07	0.35	3.07E-07	0.31	1.42E-07	0.14	0.00E+00	0.00	2.71E-07	0.27	3.24E-07	0.32	3.78E-07	0.38	3.89E-07	0.39	Block_D2	
553257.22_4172771.6	553257.22	4172771.6	1.5	2.75E-07	0.28	3.43E-07	0.34	2.97E-07	0.30	1.39E-07	0.14	0.00E+00	0.00	2.62E-07	0.26	3.14E-07	0.31	3.66E-07	0.37	3.76E-07	0.38	Block_D2	
553277.22_4172771.6	553277.22	4172771.6	1.5	2.69E-07	0.27	3.35E-07	0.33	2.90E-07	0.29	1.38E-07	0.14	0.00E+00	0.00	2.55E-07	0.25	3.07E-07	0.31	3.56E-07	0.36	3.66E-07	0.37	Block_D2	
553297.22_4172771.6	553297.22	4172771.6	1.5	2.63E-07	0.26	3.27E-07	0.33	2.84E-07	0.28	1.38E-07	0.14	0.00E+00	0.00	2.48E-07	0.25	3.00E-07	0.30	3.47E-07	0.35	3.56E-07	0.36	Block_D2	
553317.22_4172771.6	553317.22	4172771.6	1.5	2.22E-07	0.22	2.83E-07	0.28	2.42E-07	0.24	1.15E-07	0.11	0.00E+00	0.00	2.16E-07	0.22	2.58E-07	0.26	3.02E-07	0.30	3.11E-07	0.31	Block_D2	
553337.22_4172771.6	553337.22	4172771.6	1.5	1.97E-07	0.20	2.57E-07	0.26	2.17E-07	0.22	1.00E-07	0.10	0.00E+00	0.00	1.97E-07	0.20	2.32E-07	0.23	2.75E-07	0.28	2.84E-07	0.28	Block_D2	
553357.22_4172771.6	553357.22	4172771.6	1.5	1.64E-07	0.16	2.24E-07	0.22	1.84E-07	0.18	7.91E-08	0.08	0.00E+00	0.00	1.73E-07	0.17	1.99E-07	0.20	2.42E-07	0.24	2.50E-07	0.25	Non Res	
553377.22_4172771.6	553377.22	4172771.6	1.5	1.44E-07	0.14	2.05E-07	0.20	1.65E-07	0.17	6.66E-08	0.07	0.00E+00	0.00	1.59E-07	0.16	1.80E-07	0.18	2.22E-07	0.22	2.30E-07	0.23	Non Res	
553397.22_4172771.6	553397.22	4172771.6	1.5	1.23E-07	0.12	1.83E-07	0.18	1.44E-07	0.14	5.40E-08	0.05	0.00E+00	0.00	1.42E-07	0.14	1.59E-07	0.16	1.99E-07	0.20	2.07E-07	0.21	Non Res	
553417.22_4172771.6	553417.22	4172771.6	1.5	1.07E-07	0.11	1.65E-07	0.17	1.27E-07	0.13	4.44E-08	0.04	0.00E+00	0.00	1.29E-07	0.13	1.42E-07	0.14	1.81E-07	0.18	1.88E-07	0.19	Non Res	
553437.22_4172771.6	553437.22	4172771.6	1.5	9.57E-08	0.10	1.53E-07	0.15	1.16E-07	0.12	3.82E-08	0.04	0.00E+00	0.00	1.20E-07	0.12	1.30E-07	0.13	1.68E-07	0.17	1.75E-07	0.17	Non Res	
553457.22_4172771.6	553457.22	4172771.6	1.5	8.66E-08	0.09	1.42E-07	0.14	1.07E-07	0.11	3.31E-08	0.03	0.00E+00	0.00	1.12E-07	0.11	1.20E-07	0.12	1.57E-07	0.16	1.63E-07	0.16	Non Res	
553477.22_4172771.6	553477.22	4172771.6	1.5	7.92E-08	0.08	1.33E-07	0.13	9.90E-08	0.10	2.90E-08	0.03	0.00E+00	0.00	1.05E-07	0.11	1.12E-07	0.11	1.48E-07	0.15	1.54E-07	0.15	Non Res	
553497.22_4172771.6	553497.22	4172771.6	1.5	7.27E-08	0.07	1.26E-07	0.13	9.21E-08	0.09	2.56E-08	0.03	0.00E+00	0.00	9.92E-08	0.10	1.05E-07	0.10	1.39E-07	0.14	1.45E-07	0.14	Non Res	
553517.22_4172771.6	553517.22	4172771.6	1.5	6.70E-08	0.07	1.19E-07	0.12	8.61E-08	0.09	2.26E-08	0.02	0.00E+00	0.00	9.39E-08	0.09	9.82E-08	0.10	1.32E-07	0.13	1.37E-07	0.14	Non Res	
553537.22_4172771.6	553537.22	4172771.6	1.5	6.11E-08	0.06	1.12E-07	0.11	8.00E-08	0.08	1.97E-08	0.02	0.00E+00	0.00	8.87E-08	0.09	9.18E-08	0.09	1.24E-07	0.12	1.30E-07	0.13	Non Res	
553557.22_4172771.6	553557.22	4172771.6	1.5	5.60E-08	0.06	1.05E-07	0.11	7.44E-08	0.07	1.74E-08	0.02	0.00E+00	0.00	8.36E-08	0.08	8.58E-08	0.09	1.17E-07	0.12	1.22E-07	0.12	Non Res	
553577.22_4172771.6	553577.22	4172771.6	1.5	5.25E-08	0.05	1.01E-07	0.10	7.06E-08	0.07	1.59E-08	0.02	0.00E+00	0.00	8.00E-08	0.08	8.17E-08	0.08	1.12E-07	0.11	1.17E-07	0.12	Non Res	
553597.22_4172771.6	553597.22	4172771.6	1.5	4.94E-08	0.05	9.63E-08	0.10	6.71E-08	0.07	1.46E-08	0.01	0.00E+00	0.00	7.64E-08	0.08	7.79E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
553617.22_4172771.6	553617.22	4172771.6	1.5	4.65E-08	0.05	9.22E-08	0.09	6.38E-08	0.06	1.34E-08	0.01	0.00E+00	0.00	7.35E-08	0.07	7.43E-08	0.07	1.03E-07	0.10	1.08E-07	0.11	Non Res	
553637.22_4172771.6	553637.22	4172771.6	1.5	4.38E-08	0.04	8.84E-08	0.09	6.08E-08	0.06	1.24E-08	0.01	0.00E+00	0.00	7.05E-08	0.07	7.09E-08	0.07	9.89E-08	0.10	1.03E-07	0.10	Non Res	
553657.22_4172771.6	553657.22	4172771.6	1.5	4.14E-08	0.04	8.48E-08	0.08	5.79E-08	0.06	1.15E-08	0.01	0.00E+00	0.00	6.77E-08	0.07	6.78E-08	0.07	9.50E-08	0.09	9.93E-08	0.10	Non Res	
553677.22_4172771.6	553677.22	4172771.6	1.5	3.91E-08	0.04	8.14E-08	0.08	5.52E-08	0.06	1.07E-08	0.01	0.00E+00	0.00	6.50E-08	0.07	6.49E-08	0.06	9.12E-08	0.09	9.54E-08	0.10	Non Res	
553697.22_4172771.6	553697.22	4172771.6	1.5	3.71E-08	0.04	7.84E-08	0.08	5.29E-08	0.05	1.00E-08	0.01	0.00E+00	0.00	6.26E-08	0.06	6.22E-08	0.06	8.79E-08	0.09	9.19E-08	0.09	Non Res	
553717.22_4172771.6	553717.22	4172771.6	1.5	3.51E-08	0.04	7.56E-08	0.08	5.05E-08	0.05	9.38E-09	0.01	0.00E+00	0.00	6.03E-08	0.06	5.96E-08	0.06	8.46E-08	0.08	8.84E-08	0.09	Non Res	
553737.22_4172771.6	553737.22	4172771.6	1.5	3.33E-08	0.03	7.26E-08	0.07	4.84E-08	0.05	8.82E-09	0.01	0.00E+00	0.00	5.81E-08	0.06	5.72E-08	0.06	8.15E-08	0.08	8.52E-08	0.09	Non Res	
553757.22_4172771.6	553757.22	4172771.6	1.5	3.17E-08	0.03	6.99E-08	0.07	4.63E-08	0.05	8.32E-09	0.01	0.00E+00	0.00	5.60E-08	0.06	5.49E-08	0.05	7.85E-08	0.08	8.22E-08	0.08	Non Res	
553777.22_4172771.6	553777.22	4172771.6	1.5	3.01E-08	0.03	6.74E-08	0.07	4.44E-08	0.04	7.87E-09	0.01	0.00E+00	0.00	5.40E-08	0.05	5.28E-08	0.05	7.58E-08	0.08	7.92E-08	0.08	Non Res	
553797.22_4172771.6	553797.22	4172771.6	1.5	2.87E-08	0.03	6.50E-08	0.06	4.26E-08	0.04	7.45E-09	0.01	0.00E+00	0.00	5.21E-08	0.05	5.07E-08	0.05	7.31E-08	0.07	7.65E-08	0.08	Non Res	
553817.22_4172771.6	553817.22	4172771.6	1.5	2.73E-08	0.03	6.27E-08	0.06	4.08E-08	0.04	7.07E-09	0.01	0.00E+00	0.00	5.03E-08	0.05	4.88E-08	0.05	7.06E-08	0.07	7.39E-08	0.07	Non Res	
551817.22_4172791.6	551817.22	4172791.6	1.5	7.52E-09	0.01	6.22E-08	0.06	1.92E-08	0.02	2.51E-09	0.00	0.00E+00	0.00	5.77E-08	0.06	3.44E-08	0.03	8.18E-08	0.08	8.72E-08	0.09	Non Res	
551837.22_4172791.6	551837.22	4172791.6	1.5	7.90E-09	0.01	6.66E-08	0.07	2.01E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	6.28E-08	0.06	3.65E-08	0.04	8.85E-08	0.09	9.45E-08	0.09	Non Res	
551857.22_4172791.6	551857.22	4172791.6	1.5	8.06E-09	0.01	6.94E-08	0.07	2.06E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	6.54E-08	0.07	3.77E-08	0.04	9.27E-08	0.09	9.90E-08	0.10	Off-site Resident	
551877.22_4172791.6	551877.22	4172791.6	1.5	8.39E-09	0.01	7.40E-08	0.07	2.15E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	7.04E-08	0.07	3.98E-08	0.04	9.99E-08	0.10	1.07E-07	0.11	Non Res	
551897.22_4172791.6	551897.22	4172791.6	1.5	8.87E-09	0.01	8.04E-08	0.08	2.27E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	7.76E-08	0.08	4.28E-08	0.04	1.10E-07	0.11	1.18E-07	0.12	Non Res	
551917.22_4172791.6	551917.22	4172791.6	1.5	9.22E-09	0.01	8.64E-08	0.09	2.38E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	8.44E-08	0.08	4.54E-08	0.05	1.20E-07	0.12	1.28E-07	0.13	Non Res	
551937.22_4172791.6	551937.22	4172791.6	1.5	9.51E-09	0.01	9.24E-08	0.09	2.47E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	9.15E-08	0.09	4.79E-08	0.05	1.30E-07	0.13	1.39E-07	0.14	Non Res	
551957.22_4172791.6	551957.22	4172791.6	1.5	9.78E-09	0.01	9.93E-08	0.10	2.58E-08	0.03	3.30E-09	0.00	0.00E+00	0.00	9.95E-08	0.10	5.07E-08	0.05	1.42E-07	0.14	1.52E-07	0.15	Non Res	
551977.22_4172791.6	551977.22	4172791.6	1.5	1.00E-08	0.01	1.07E-07	0.11	2.69E-08	0.03	3.36E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	5.35E-08	0.05	1.54E-07	0.15	1.65E-07	0.17	Non Res	
551997.22_4172791.6	551997.22	4172791.6	1.5	1.03E-08	0.01	1.14E-07	0.11	2.79E-08	0.03	3.44E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	5.62E-08	0.06	1.67E-07	0.17	1.79E-07	0.18	Non Res	
552017.22_4172791.6	552017.22	4172791.6	1.5	1.06E-08	0.01	1.21E-07	0.12	2.91E-08	0.03	3.54E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	5.90E-08	0.06	1.82E-07	0.18	1.95E-07	0.19	Non Res	
552037.22_4172791.6	552037.22	4172791.6	1.5	1.09E-08	0.01	1.30E-07	0.13	3.03E-08	0.03	3.63E-09	0.00	0.00E+00	0.00	1.40E-07	0.14	6.20E-08	0.06	2.00E-07	0.20	2.14E-07	0.21	Non Res	
552057.22_4172791.6	552057.22	4172791.6	1.5	1.11E-08	0.01	1.42E-07	0.14	3.18E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	1.58E-07	0.16	6.55E-08	0.07	2.26E-07	0.23	2.42E-07	0.24	Non Res	
552077.22_4172791.6	552077.22	4172791.6	1.5	1.14E-08	0.01	1.53E-07	0.15	3.32E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	1.78E-07	0.18	6.87E-08	0.07	2.54E-07	0.25	2.71E-07	0.27	Non Res	
552097.22_4172791.6	552097.22	4172791.6	1.5	1.18E-08	0.01	1.66E-07	0.17	3.48E-08	0.03	3.91E-09	0.00	0.00E+00	0.00	2.02E-07	0.20	7.20E-08	0.07	2.90E-07	0.29	3.08E-07	0.31	Non Res	
552117.22_4172791.6	552117.22	4172791.6	1.5	1.23E-08	0.01	1.78E-07	0.18	3.64E-08	0.04	4.09E-09	0.00	0.00E+00	0.00	2.26E-07	0.23	7.49E-08	0.07	3.25E-07	0.32	3.45E-07	0.34	Non Res	
552137.22_4172791.6	552137.22	4172791.6	1.5	1.27E-08	0.01	1.94E-07	0.19	3.82E-08	0.04	4.22E-09	0.00	0.00E+00	0.00	2.62E-07	0.26	7.86E-08	0.08	3.78E-07	0.38	3.99E-07	0.40	Non Res	
552157.22_4172791.6	552157.22	4172791.6	1.5	1.30E-08	0.01	2.14E-07	0.21	4.03E-08	0.04	4.34E-09	0.00	0.00E+00	0.00	3.04E-07	0.30	8.29E-08	0.08	4.39E-07	0.44	4.64E-07	0.46	Non Res	
552177.22_4172791.6	552177.22	4172791.6	1.5	1.35E-08	0.01	2.29E-07	0.23	4.25E-08	0.04	4.47E-09	0.00	0.00E+00	0.00	3.30E-07	0.33	8.76E-08	0.09	4.76E-07	0.48	5.04E-07	0.50	Non Res	
552197.22_4172791.6	552197.22	4172791.6	1.5	1.40E-08	0.01	2.38E-07	0.24	4.48E-08	0.04	4.64E-09	0.00	0.00E+00	0.00	3.30E-07	0.33	9.23E-08	0.09	4.76E-07	0.48	5.06E-07	0.51	Non Res	
552217.22_4172791.6	552217.22	4172791.6	1.5	1.45E-08	0.01	2.43E-07	0.24	4.74E-08	0.05	4.81E-09	0.00	0.00E+00	0.00	3.19E-07	0.32	9.73E-08	0.10	4.59E-07	0.46	4.92E-07	0.49	Non Res	
552237.22_4172791.6	552237.22	4172791.6	1.5	1.50E-08	0.02	2.49E-07	0.25	5.02E-08	0.05	4.99E-09	0.00	0.00E+00	0.00	3.11E-07	0.31	1.02E-07	0.10	4.47E-07	0.45	4.82E-07	0.48	Blocks_B10/B11	
552257.22_4172791.6	552257.22	4172791.6	1.5	1.57E-08	0.02	2.54E-07	0.25	5.30E-08	0.05	5.21E-09	0.01	0.00E+00	0.00	3.10E-07	0.31	1.07E-07	0.11	4.45E-07	0.45	4.83E-07	0.48	Blocks_B10/B11	
552277.22_4172791.6	552277.22	4172791

Risk Calculation Part 2- $\sum R1*C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553537.22_4172791.6	553537.22	4172791.6	1.5	6.12E-08	0.06	1.13E-07	0.11	8.08E-08	0.08	1.81E-08	0.02	0.00E+00	0.00	8.91E-08	0.09	9.26E-08	0.09	1.25E-07	0.12	1.30E-07	0.13	Non Res	
553557.22_4172791.6	553557.22	4172791.6	1.5	5.67E-08	0.06	1.07E-07	0.11	7.58E-08	0.08	1.63E-08	0.02	0.00E+00	0.00	8.45E-08	0.08	8.72E-08	0.09	1.19E-07	0.12	1.24E-07	0.12	Non Res	
553577.22_4172791.6	553577.22	4172791.6	1.5	5.29E-08	0.05	1.02E-07	0.10	7.16E-08	0.07	1.48E-08	0.01	0.00E+00	0.00	8.06E-08	0.08	8.26E-08	0.08	1.13E-07	0.11	1.18E-07	0.12	Non Res	
553597.22_4172791.6	553597.22	4172791.6	1.5	4.96E-08	0.05	9.70E-08	0.10	6.78E-08	0.07	1.36E-08	0.01	0.00E+00	0.00	7.70E-08	0.08	7.85E-08	0.08	1.08E-07	0.11	1.13E-07	0.11	Non Res	
553617.22_4172791.6	553617.22	4172791.6	1.5	4.66E-08	0.05	9.27E-08	0.09	6.44E-08	0.06	1.25E-08	0.01	0.00E+00	0.00	7.37E-08	0.07	7.47E-08	0.07	1.03E-07	0.10	1.08E-07	0.11	Non Res	
553637.22_4172791.6	553637.22	4172791.6	1.5	4.38E-08	0.04	8.88E-08	0.09	6.12E-08	0.06	1.16E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	7.13E-08	0.07	9.91E-08	0.10	1.03E-07	0.10	Non Res	
553657.22_4172791.6	553657.22	4172791.6	1.5	4.13E-08	0.04	8.51E-08	0.09	5.83E-08	0.06	1.08E-08	0.01	0.00E+00	0.00	6.78E-08	0.07	6.81E-08	0.07	9.50E-08	0.10	9.92E-08	0.10	Non Res	
553677.22_4172791.6	553677.22	4172791.6	1.5	3.90E-08	0.04	8.17E-08	0.08	5.55E-08	0.06	1.00E-08	0.01	0.00E+00	0.00	6.50E-08	0.07	6.50E-08	0.07	9.13E-08	0.09	9.53E-08	0.10	Non Res	
553697.22_4172791.6	553697.22	4172791.6	1.5	3.69E-08	0.04	7.84E-08	0.08	5.30E-08	0.05	9.40E-09	0.01	0.00E+00	0.00	6.25E-08	0.06	6.22E-08	0.06	8.77E-08	0.09	9.16E-08	0.09	Non Res	
553717.22_4172791.6	553717.22	4172791.6	1.5	3.50E-08	0.03	7.54E-08	0.08	5.06E-08	0.05	8.83E-09	0.01	0.00E+00	0.00	6.01E-08	0.06	5.96E-08	0.06	8.44E-08	0.08	8.81E-08	0.09	Non Res	
553737.22_4172791.6	553737.22	4172791.6	1.5	3.31E-08	0.03	7.25E-08	0.07	4.84E-08	0.05	8.32E-09	0.01	0.00E+00	0.00	5.79E-08	0.06	5.71E-08	0.06	8.12E-08	0.08	8.49E-08	0.08	Non Res	
553757.22_4172791.6	553757.22	4172791.6	1.5	3.14E-08	0.03	6.97E-08	0.07	4.63E-08	0.05	7.85E-09	0.01	0.00E+00	0.00	5.57E-08	0.06	5.48E-08	0.05	7.82E-08	0.08	8.17E-08	0.08	Non Res	
553777.22_4172791.6	553777.22	4172791.6	1.5	2.98E-08	0.03	6.72E-08	0.07	4.43E-08	0.04	7.43E-09	0.01	0.00E+00	0.00	5.37E-08	0.05	5.25E-08	0.05	7.54E-08	0.08	7.88E-08	0.08	Non Res	
553797.22_4172791.6	553797.22	4172791.6	1.5	2.84E-08	0.03	6.47E-08	0.06	4.24E-08	0.04	7.05E-09	0.01	0.00E+00	0.00	5.18E-08	0.05	5.04E-08	0.05	7.27E-08	0.07	7.60E-08	0.08	Non Res	
553817.22_4172791.6	553817.22	4172791.6	1.5	2.70E-08	0.03	6.24E-08	0.06	4.07E-08	0.04	6.70E-09	0.01	0.00E+00	0.00	4.99E-08	0.05	4.84E-08	0.05	7.01E-08	0.07	7.33E-08	0.07	Non Res	
551817.22_4172811.6	551817.22	4172811.6	1.5	7.82E-09	0.01	6.53E-08	0.07	1.99E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	6.10E-08	0.06	3.59E-08	0.04	8.64E-08	0.09	9.22E-08	0.09	Non Res	
551837.22_4172811.6	551837.22	4172811.6	1.5	8.17E-09	0.01	6.94E-08	0.07	2.08E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	6.54E-08	0.07	3.78E-08	0.04	9.27E-08	0.09	9.90E-08	0.10	Non Res	
551857.22_4172811.6	551857.22	4172811.6	1.5	8.27E-09	0.01	7.21E-08	0.07	2.13E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	6.82E-08	0.07	3.90E-08	0.04	9.67E-08	0.10	1.03E-07	0.10	Off-site Resident	
551877.22_4172811.6	551877.22	4172811.6	1.5	8.64E-09	0.01	7.70E-08	0.08	2.22E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	7.37E-08	0.07	4.12E-08	0.04	1.05E-07	0.10	1.12E-07	0.11	Off-site Resident	
551897.22_4172811.6	551897.22	4172811.6	1.5	8.98E-09	0.01	8.25E-08	0.08	2.32E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	7.97E-08	0.08	4.36E-08	0.04	1.13E-07	0.11	1.21E-07	0.12	Non Res	
551917.22_4172811.6	551917.22	4172811.6	1.5	9.29E-09	0.01	8.92E-08	0.09	2.44E-08	0.02	3.14E-09	0.00	0.00E+00	0.00	8.73E-08	0.09	4.65E-08	0.05	1.24E-07	0.12	1.33E-07	0.13	Non Res	
551937.22_4172811.6	551937.22	4172811.6	1.5	9.52E-09	0.01	9.49E-08	0.09	2.52E-08	0.03	3.20E-09	0.00	0.00E+00	0.00	9.39E-08	0.09	4.88E-08	0.05	1.34E-07	0.13	1.43E-07	0.14	Non Res	
551957.22_4172811.6	551957.22	4172811.6	1.5	9.76E-09	0.01	1.01E-07	0.10	2.62E-08	0.03	3.27E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	5.13E-08	0.05	1.44E-07	0.14	1.54E-07	0.15	Non Res	
551977.22_4172811.6	551977.22	4172811.6	1.5	1.00E-08	0.01	1.08E-07	0.11	2.71E-08	0.03	3.35E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	5.38E-08	0.05	1.56E-07	0.16	1.66E-07	0.17	Non Res	
551997.22_4172811.6	551997.22	4172811.6	1.5	1.03E-08	0.01	1.15E-07	0.11	2.82E-08	0.03	3.44E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	5.64E-08	0.06	1.69E-07	0.17	1.80E-07	0.18	Non Res	
552017.22_4172811.6	552017.22	4172811.6	1.5	1.05E-08	0.01	1.25E-07	0.12	2.94E-08	0.03	3.49E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	5.97E-08	0.06	1.87E-07	0.19	2.00E-07	0.20	Non Res	
552037.22_4172811.6	552037.22	4172811.6	1.5	1.08E-08	0.01	1.35E-07	0.13	3.07E-08	0.03	3.57E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	6.38E-08	0.06	2.08E-07	0.21	2.22E-07	0.22	Non Res	
552057.22_4172811.6	552057.22	4172811.6	1.5	1.11E-08	0.01	1.45E-07	0.15	3.20E-08	0.03	3.67E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	6.60E-08	0.07	2.32E-07	0.23	2.47E-07	0.25	Non Res	
552077.22_4172811.6	552077.22	4172811.6	1.5	1.14E-08	0.01	1.58E-07	0.16	3.35E-08	0.03	3.78E-09	0.00	0.00E+00	0.00	1.83E-07	0.18	6.94E-08	0.07	2.62E-07	0.26	2.78E-07	0.28	Non Res	
552097.22_4172811.6	552097.22	4172811.6	1.5	1.18E-08	0.01	1.72E-07	0.17	3.51E-08	0.04	3.91E-09	0.00	0.00E+00	0.00	2.10E-07	0.21	7.28E-08	0.07	3.01E-07	0.30	3.19E-07	0.32	Non Res	
552117.22_4172811.6	552117.22	4172811.6	1.5	1.23E-08	0.01	1.86E-07	0.19	3.67E-08	0.04	4.08E-09	0.00	0.00E+00	0.00	2.41E-07	0.24	7.58E-08	0.08	3.47E-07	0.35	3.66E-07	0.37	Non Res	
552137.22_4172811.6	552137.22	4172811.6	1.5	1.27E-08	0.01	2.08E-07	0.21	3.86E-08	0.04	4.20E-09	0.00	0.00E+00	0.00	2.92E-07	0.29	7.98E-08	0.08	4.21E-07	0.42	4.42E-07	0.44	Non Res	
552157.22_4172811.6	552157.22	4172811.6	1.5	1.30E-08	0.01	2.35E-07	0.23	4.07E-08	0.04	4.31E-09	0.00	0.00E+00	0.00	3.58E-07	0.36	8.43E-08	0.08	5.18E-07	0.52	5.41E-07	0.54	Non Res	
552177.22_4172811.6	552177.22	4172811.6	1.5	1.35E-08	0.01	2.54E-07	0.25	4.29E-08	0.04	4.46E-09	0.00	0.00E+00	0.00	3.96E-07	0.40	8.88E-08	0.09	5.74E-07	0.57	5.99E-07	0.60	Non Res	
552197.22_4172811.6	552197.22	4172811.6	1.5	1.40E-08	0.01	2.64E-07	0.26	4.53E-08	0.05	4.62E-09	0.00	0.00E+00	0.00	3.96E-07	0.40	9.37E-08	0.09	5.73E-07	0.57	6.01E-07	0.60	Non Res	
552217.22_4172811.6	552217.22	4172811.6	1.5	1.45E-08	0.01	2.68E-07	0.27	4.80E-08	0.05	4.80E-09	0.00	0.00E+00	0.00	3.78E-07	0.38	9.89E-08	0.10	5.45E-07	0.55	5.75E-07	0.57	Non Res	
552237.22_4172811.6	552237.22	4172811.6	1.5	1.51E-08	0.02	2.72E-07	0.27	5.08E-08	0.05	4.98E-09	0.00	0.00E+00	0.00	3.58E-07	0.36	1.04E-07	0.10	5.16E-07	0.52	5.48E-07	0.55	Blocks_B10/B11	
552257.22_4172811.6	552257.22	4172811.6	1.5	1.57E-08	0.02	2.77E-07	0.28	5.39E-08	0.05	5.18E-09	0.01	0.00E+00	0.00	3.53E-07	0.35	1.09E-07	0.11	5.08E-07	0.51	5.42E-07	0.54	Blocks_B10/B11	
552277.22_4172811.6	552277.22	4172811.6	1.5	1.63E-08	0.02	2.85E-07	0.29	5.72E-08	0.06	5.39E-09	0.01	0.00E+00	0.00	3.57E-07	0.36	1.14E-07	0.11	5.14E-07	0.51	5.50E-07	0.55	Non Res	
552297.22_4172811.6	552297.22	4172811.6	1.5	1.70E-08	0.02	2.92E-07	0.29	6.07E-08	0.06	5.61E-09	0.01	0.00E+00	0.00	3.63E-07	0.36	1.18E-07	0.12	5.22E-07	0.52	5.60E-07	0.56	Non Res	
552317.22_4172811.6	552317.22	4172811.6	1.5	1.77E-08	0.02	2.99E-07	0.30	6.42E-08	0.06	5.86E-09	0.01	0.00E+00	0.00	3.71E-07	0.37	1.22E-07	0.12	5.33E-07	0.53	5.72E-07	0.57	Non Res	
552337.22_4172811.6	552337.22	4172811.6	1.5	1.85E-08	0.02	3.09E-07	0.31	6.79E-08	0.07	6.11E-09	0.01	0.00E+00	0.00	3.86E-07	0.39	1.25E-07	0.13	5.55E-07	0.56	5.97E-07	0.60	Non Res	
552357.22_4172811.6	552357.22	4172811.6	1.5	1.94E-08	0.02	3.22E-07	0.32	7.14E-08	0.07	6.40E-09	0.01	0.00E+00	0.00	4.09E-07	0.41	1.29E-07	0.13	5.89E-07	0.59	6.32E-07	0.63	Non Res	
552377.22_4172811.6	552377.22	4172811.6	1.5	2.03E-08	0.02	3.38E-07	0.34	7.49E-08	0.07	6.70E-09	0.01	0.00E+00	0.00	4.41E-07	0.44	1.32E-07	0.13	6.36E-07	0.64	6.82E-07	0.68	Non Res	
552397.22_4172811.6	552397.22	4172811.6	1.5	2.13E-08	0.02	3.53E-07	0.35	7.83E-08	0.08	7.01E-09	0.01	0.00E+00	0.00	4.76E-07	0.48	1.36E-07	0.14	6.87E-07	0.69	7.36E-07	0.74	Non Res	
552417.22_4172811.6	552417.22	4172811.6	1.5	2.25E-08	0.02	3.69E-07	0.36	8.16E-08	0.08	7.38E-09	0.01	0.00E+00	0.00	4.95E-07	0.49	1.40E-07	0.14	7.15E-07	0.71	7.67E-07	0.77	Blocks_B10/B11	
552437.22_4172811.6	552437.22	4172811.6	1.5	2.37E-08	0.02	3.62E-07	0.36	8.49E-08	0.08	7.79E-09	0.01	0.00E+00	0.00	5.02E-07	0.50	1.42E-07	0.14	7.26E-07	0.73	7.84E-07	0.78	Blocks_B10/B11	
552457.22_4172811.6	552457.22	4172811.6	1.5	2.51E-08	0.03	3.61E-07	0.36	8.86E-08	0.09	8.22E-09	0.01	0.00E+00	0.00	5.05E-07	0.50	1.45E-07	0.15	7.32E-07	0.73	7.96E-07	0.80	Blocks_B10/B11	
552477.22_4172811.6	552477.22	4172811.6	1.5	2.67E-08	0.03	3.55E-07	0.35	9.24E-08	0.09	8.72E-09	0.01	0.00E+00	0.00	5.00E-07	0.50	1.48E-07	0.15	7.26E-07	0.73	8.02E-07	0.80	Blocks_B10/B11	
552497.22_4172811.6	552497.22	4172811.6	1.5	2.84E-08	0.03	3.47E-07	0.35	9.64E-08	0.10	9.27E-09	0.01	0.00E+00	0.00	4.94E-07	0.49	1.50E-07	0.15	7.19E-07	0.72	8.09E-07	0.81	Blocks_B10/B11	
552517.22_4172811.6	552517.22	4172811.6	1.5	3.04E-08	0.03	3.34E-07	0.33	9.99E-08	0.10	9.91E-09	0.01	0.00E+00	0.00	4.77E-07	0.48	1.52E-07	0.15	6.97E-07	0.70	8.08E-07	0.81	Blocks_B10/B11	
552537.22_4172811.6	552537.22	4172811.6	1.5	3.27E-08	0.03	3.17E-07	0.32	1.02E-07	0.10	1.06E-08	0.01	0.00E+00	0.00	4.52E-07	0.45	1.53E-07	0.15	6.63E-07	0.66	8.06E-07	0.81	Blocks_B10/B11	
552557.22_4172811.6	552557.22	4172811.6	1.5	3.54E-08	0.04	3.01E-07	0.30	1.03E-07	0.10	1.15E-08	0.01	0.00E+00	0.00	4.27E-07	0.43	1.53E-07	0.15	6.32E-07	0.63	8.20E-07	0.83	Blocks_B10/B11	
552577.22_4172811.6	552577.22	4172811.6	1.5	3.85E-08	0.04	2.90E-07	0.29	1.03E-07	0.10	1.25E-08	0.01	0.00E+00	0.00	4.19E-07	0.42	1.52E-07	0.15	6.25E-07	0.63	8.68E-07	0.87	Non Res	
552597.22_4172811.6	552597.22	4172811.6	1.5	4.21E-08	0.04	2.83E-07	0.28	1.02E-07	0.10	1.36E-08	0.01	0.00E+00	0.00	4.15E-07	0.42	1.50E-07	0.15	6.24E-07	0.62	8.98E-07	0.90	Blocks_B5/B8/B12/B14	
552617.22_4172811.6	552617.22	4172811.6	1.5	4.65E-08	0.05	2.79E-07	0.28	1.02E-07	0.10	1.50E-08	0.01	0.00E+00	0.00	4.10E-07	0.41	1.50E-07	0.15	6.18E-07	0.62	9.07E-07	0.91	Blocks_B5/B8/B12/B14	
552637.22_4172811.6	552637.22	4172811.6	1.5	5.21E-08	0.05	2.78E-07	0.28	1.04E-07	0.10	1.67E-08	0.02	0.00E+00	0.00	4.05E-07	0.41	1.52E-07	0.15	6.12E-07	0.61	9.22E-07	0.92	Blocks_B5/B8/B12/B14	
552657.22_4172811.6	552657.22	4172811.6	1.5	5.93E-08	0.06	2.80E-07	0.28	1.08E-07	0.11	1.91E-08	0.02	0.00E+00	0.00	3.92E-07	0.39	1.57E-07	0.16	5.92E-07	0.59	8.90E-07	0.89	Blocks_B5/B8/B12/B14	
552677.22_4172811.6	552677.22	4172811.6	1.5	6.92E-08	0.07	2.91E-07	0.29	1.18E-07	0.12	2.23E-08	0.02	0.00E+00	0.00	3.78E-07	0.38	1.68E-07	0.17	5.66E-07	0.57	8.26E-07	0.83	Blocks_B5/B8/B12/B14	
552697.22_4172811.6	552697.22	4172811.6	1.5	8.37E-08	0.08	3.13E-07	0.31	1.35E-07	0.13	2.70E-08	0.03	0.00E+00	0.00	3.70E-07	0.37	1.89E-07	0.19	5.47E-07	0.55	7.55E-07	0.76	Blocks_B5/B8/B12/B14	
552717.22_4172811.6	552717.22	4172811.6	1.5	8.93E-08	0.09	3.11E-07	0.31	1.38E-07	0.14	2.86E-08	0.03	0.00E+00	0.00	3.49E-07	0.35	1.92E-07	0.19	5.14E-07	0.51	6.91E-07	0.69	Non Res	
552737.22_4172811.6	552737.22	4172811.6	1.5	8.99E-08	0.09	2.95E-07	0.29	1.34E-07	0.13	2.84E-08	0.03	0.00E+00	0.00	3.19E-07	0.32	1.83E-07	0.18	4.67E-07	0.47	6.13E-07	0.61	Non Res	
552757.22_4172811.6	552757.22	4172811.6	1.5	1.03E-07	0.10	3.07E-07	0.31	1.47E-07	0.15	3.23E-08	0.03	0.00E+00	0.00	3.13E-07	0.31	1.97E-07	0.20	4.54E-07	0.45	5.73E-07	0.57	NA - no receptor	
552777.22_4172811.6	552777.22	4172811.6	1.5	1.08E-07	0.11	2.96E-07	0.30	1.48E-07	0.15	3.39E-08	0.03	0.00E+00	0.00	2.91E-07	0.29	1.94E-07	0.19	4.21E-07	0.42	5.18E-07	0.52	NA - no receptor	
552797.22_4172811.6	552797.22	4172811.6	1.5	1.22E-07	0.12	3.05E-07	0.31	1.61E-07	0.16	3.79E-08	0.04	0.00E+00	0.00	2.89E-07	0.29	2.06E-07	0.21	4.16E-07	0.42	4.99E-07	0.50	NA - no receptor	
552817.22_4172811.6	552817.22	4172811.6	1.5	1.45E-07	0.15	3.29E-07	0.33	1.86E-07	0.19	4.46E-08	0.04	0.00E+00	0.00	2.99E-07	0.30	2.32E-07	0.23	4.28E-07	0.43	5.00E-07	0.50	NA - no receptor	
552837.22_4172811.6	552837.22	4172811.6	1.5	1.82E-07	0.18	3.76E-07	0.38	2.26E-07	0.23	5.55E-08	0.06	0.00E+00	0.00	3.29E-07	0.33	2.77E-07	0.28	4.68E-07	0.47	5.32E-07	0.53	NA - no receptor	
552857.22_4172811.6	552857.22	4172811.6	1.5	2.02E-07	0.20	3.71E-07	0.37	2.39E-07	0.24	6.07E-08	0.06	0.00E+00	0.00	3.18E-07	0.32	2.82E-07	0.28	4.51E-07	0.45	5.07E-07	0.51	Non Res	
552877.22_4172811.6	552877.22	4172811.6	1.5	2.31E-07	0.23	3.93E-07	0.39	2.67E-07	0.27	7.49E-08	0.07	0.00E+00	0.00	3.28E-07	0.33	3.09E-07	0.31	4.64E-07	0.46	5.12E-07	0.51	Block_D2	
552897.22_4172811.6	552897.22	4172811.6	1.5	2.50E-07	0.25	3.90E-07	0.39	2.81E-07	0.28	8.95E-08	0.09	0.00E+00	0.00	3.21E-07	0.32	3.16E-07	0.32	4.53E-07	0.45	4.95E-07	0.49	Block_D2	
552917.22_4172811.6	552917.22	4172811.6	1.5	2.73E-07	0.27	4.00E-07	0.40	3.00E-07	0.30	1.04E-07	0.10	0.00E+00	0.00	3.24E-07	0.32	3.32E-07	0.33	4.56E-07	0.46	4.93E-07	0.49	Block_D2	
552937.22_4172811.6	552937.22	4172811.6	1.5	2.84E-07	0.28	4.04E-07	0.40	3.11E-07	0.31	1.07E-07	0.11	0.00E+00	0.00	3.25E-07	0.32	3.41E-07	0.34	4.58E-07	0.46	4.91E-07	0.49	Block_D2	
552957.22_4172811.6	552957.22	4172811.6	1.5	3.02E-07	0.30	4.15E-07	0.41	3.27E-07	0.33	1.17E-07	0.12	0.00E+00	0.00	3.29E-07	0.33	3.55E-07	0.36	4.63E-07	0.46	4.93E-07	0.49	Block_D2	
552977.22_4172811.6	552977.22	4172811.6	1.5	3.11E-07	0.31	4.16E-07	0.42	3.34E-07	0.33	1.24E-07	0.12	0.00E+00	0.00	3.28E-07	0.33	3.61E-07	0.36	4.61E-07	0.46	4.88E-07	0.49	Block_D2	
552997.22_4172811.6	552997.22	4172811.6	1.5	2.89E-07	0.29	3.88E-07	0.39	3.12E-07	0.31	1.13E-07	0.11	0.00E+00	0.00	3.06E-07	0.31	3.37E-07	0.34	4.30E-07	0.43	4.54E-07	0.45	Block_D2	
553017.22_4172811.6	553017.22	4172811.6	1.5	3.28E-07	0.33	4.27E-07	0.43	3.51E-07	0.35	1.30E-07	0.13	0.00E+00	0.00	3.33E-07	0.33	3.77E-07	0.38	4.67E-07	0.47	4.90E-07	0.49	Block_D2	
553037.22_4172811.6	553037.22	4172811.6	1.5	3.32E-07	0.33	4.28E-07	0.43	3.55E-07	0.36	1.33E-07	0.13	0.00E+00	0.00	3.32E-07	0.33	3.80E-07	0.38	4.65E-07	0.47	4.86E-07	0.49	Block_D2	
553057.22_4172811.6	553057.22	4172811.6	1.5	3.33E-07	0.33	4.26E-07	0.43	3.57E-07	0.36	1.34E-07	0.13	0.00E+00	0.00	3.30E-07	0.33	3.81E-07	0.38	4.62E-07	0.46	4.81E-07	0.48	Block_D2	
553077.22_4172811.6	553077.22	4172811.6	1.5	3.27E-07	0.33	4.18E-07	0.42	3.51E-07	0.35	1.27E-07	0.13	0.00E+00	0.00	3.23E-07	0.32	3.75E-07	0.37	4.53E-07	0.45	4.71E-07	0.47	Block_D2	
553097.22_4172811.6	553097.22	4172811.6	1.5	3.00E-07	0.30	3.85E-07	0.38	3.23E-07	0.32	1.23E-07	0.12	0.00E+00	0.00	2.97E-07	0.30	3.45E-07	0.35	4.16E-07	0.42	4.32E-07	0.43	Block_D2	
553117.22_4172811.6	553117.22	4172811.6	1.5	3.05E-07	0.30	3.88E-07	0.39	3.28E-07	0.33	1.27E-07	0.13	0.00E+00	0.00	2.98E-07	0.30	3.49E-07	0.35	4.17E-07	0.42	4.32E-07	0.43	Block_D2	
553137.22_4172811.6	553137.22	4172811.6	1.5	3.31E-07	0.33	4.13E-07	0.41	3.55E-07	0.36	1.43E-07	0.14	0.00E+00	0.00	3.16E-07	0.32	3.76E-07	0.38	4.42E-07	0.44	4.56E-07	0.46	Block_D2	
553157.22_4172811.6	553157.22	4172811.6	1.5	3.26E-07	0.33	4.07E-07	0.41	3.51E-07	0.35	1.39E-07	0.14	0.00E+00	0.00	3.11E-07	0.31	3.71E-07	0.37	4.35E-07	0.43	4.48E-07	0.45	Block_D2	
553177.22_4172811.6	553177.22	4172811.6	1.5	3.22E-07	0.32	4.02E-07	0.40	3.47E-07	0.35	1.40E-07	0.14	0.00E+00	0.00	3.06E-07	0.31	3.67E-07	0.37	4.28E-07	0.43	4.40E-07	0.44	Block_D2	
553197.22_4172811.6	553197.22	4172811.6	1.5	3.14E-07	0.31	3.92E-07	0.39	3.39E-07	0.34	1.37E-07	0.14	0.00E+00	0.00	2.98E-07	0.30	3.58E-07	0.36	4.16E-07	0.42	4.28E-07	0.43	Block_D2	
553217.22_4172811.6	553217.22	4172811.6	1.5	3.09E-07	0.31	3.85E-07	0.38	3.34E-07	0.33	1.38E-07	0.14	0.00E+00	0.00	2.92E-07	0.29	3.53E-07	0.35	4.08E-07	0.41	4.19E-07	0.42	Block_D2	
553237.22_4172811.6	553237.22	4172811.6	1.5	3.03E-07	0.30	3.77E-07	0.38	3.28E-07	0.33	1.39E-07	0.14	0.00E+00	0.00	2.86E-07	0.29	3.46E-07	0.35	3.99E-07	0.40	4.09E-

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552497.22_4172831.6	552497.22	4172831.6	1.5	2.84E-08	0.03	4.04E-07	0.40	1.02E-07	0.10	9.16E-09	0.01	0.00E+00	0.00	6.20E-07	0.62	1.57E-07	0.16	9.02E-07	0.90	9.91E-07	0.99	Blocks_B10/B11
552517.22_4172831.6	552517.22	4172831.6	1.5	3.03E-08	0.03	3.89E-07	0.39	1.06E-07	0.11	9.77E-09	0.01	0.00E+00	0.00	6.01E-07	0.60	1.59E-07	0.16	8.78E-07	0.88	9.88E-07	0.99	Blocks_B10/B11
552537.22_4172831.6	552537.22	4172831.6	1.5	3.27E-08	0.03	3.66E-07	0.37	1.09E-07	0.11	1.05E-08	0.01	0.00E+00	0.00	5.59E-07	0.56	1.60E-07	0.16	8.19E-07	0.82	9.61E-07	0.96	Blocks_B10/B11
552557.22_4172831.6	552557.22	4172831.6	1.5	3.53E-08	0.04	3.41E-07	0.34	1.10E-07	0.11	1.13E-08	0.01	0.00E+00	0.00	5.08E-07	0.51	1.60E-07	0.16	7.50E-07	0.75	9.38E-07	0.94	Blocks_B10/B11
552577.22_4172831.6	552577.22	4172831.6	1.5	3.84E-08	0.04	3.24E-07	0.32	1.10E-07	0.11	1.23E-08	0.01	0.00E+00	0.00	4.85E-07	0.49	1.58E-07	0.16	7.22E-07	0.72	9.63E-07	0.96	Non Res
552597.22_4172831.6	552597.22	4172831.6	1.5	4.20E-08	0.04	3.14E-07	0.31	1.08E-07	0.11	1.34E-08	0.01	0.00E+00	0.00	4.71E-07	0.47	1.56E-07	0.16	7.05E-07	0.70	9.74E-07	0.97	Blocks_B5/B8/B12/B14
552617.22_4172831.6	552617.22	4172831.6	1.5	4.64E-08	0.05	3.06E-07	0.31	1.08E-07	0.11	1.47E-08	0.01	0.00E+00	0.00	4.51E-07	0.45	1.55E-07	0.16	6.76E-07	0.68	9.59E-07	0.96	Blocks_B5/B8/B12/B14
552637.22_4172831.6	552637.22	4172831.6	1.5	5.20E-08	0.05	3.00E-07	0.30	1.08E-07	0.11	1.64E-08	0.02	0.00E+00	0.00	4.33E-07	0.43	1.56E-07	0.16	6.51E-07	0.65	9.55E-07	0.96	Non Res
552657.22_4172831.6	552657.22	4172831.6	1.5	5.92E-08	0.06	3.00E-07	0.30	1.13E-07	0.11	1.87E-08	0.02	0.00E+00	0.00	4.13E-07	0.41	1.61E-07	0.16	6.21E-07	0.62	9.17E-07	0.92	Blocks_B5/B8/B12/B14
552677.22_4172831.6	552677.22	4172831.6	1.5	6.92E-08	0.07	3.08E-07	0.31	1.22E-07	0.12	2.18E-08	0.02	0.00E+00	0.00	3.94E-07	0.39	1.72E-07	0.17	5.89E-07	0.59	8.50E-07	0.85	Blocks_B5/B8/B12/B14
552697.22_4172831.6	552697.22	4172831.6	1.5	8.38E-08	0.08	3.29E-07	0.33	1.38E-07	0.14	2.65E-08	0.03	0.00E+00	0.00	3.82E-07	0.38	1.93E-07	0.19	5.65E-07	0.56	7.75E-07	0.78	Blocks_B5/B8/B12/B14
552717.22_4172831.6	552717.22	4172831.6	1.5	9.65E-08	0.10	3.44E-07	0.34	1.51E-07	0.15	3.05E-08	0.03	0.00E+00	0.00	3.74E-07	0.37	2.09E-07	0.21	5.48E-07	0.55	7.27E-07	0.73	Non Res
552737.22_4172831.6	552737.22	4172831.6	1.5	9.65E-08	0.10	3.24E-07	0.32	1.46E-07	0.15	2.98E-08	0.03	0.00E+00	0.00	3.41E-07	0.34	1.99E-07	0.20	4.97E-07	0.50	6.44E-07	0.64	Non Res
552757.22_4172831.6	552757.22	4172831.6	1.5	1.02E-07	0.10	3.18E-07	0.32	1.48E-07	0.15	3.12E-08	0.03	0.00E+00	0.00	3.18E-07	0.32	1.98E-07	0.20	4.62E-07	0.46	5.80E-07	0.58	NA - no receptor
552777.22_4172831.6	552777.22	4172831.6	1.5	1.08E-07	0.11	3.08E-07	0.31	1.51E-07	0.15	3.25E-08	0.03	0.00E+00	0.00	3.00E-07	0.30	1.98E-07	0.20	4.33E-07	0.43	5.30E-07	0.53	NA - no receptor
552797.22_4172831.6	552797.22	4172831.6	1.5	1.23E-07	0.12	3.17E-07	0.32	1.65E-07	0.16	3.59E-08	0.04	0.00E+00	0.00	2.97E-07	0.30	2.11E-07	0.21	4.26E-07	0.43	5.09E-07	0.51	NA - no receptor
552817.22_4172831.6	552817.22	4172831.6	1.5	1.47E-07	0.15	3.42E-07	0.34	1.90E-07	0.19	4.18E-08	0.04	0.00E+00	0.00	3.09E-07	0.31	2.39E-07	0.24	4.41E-07	0.44	5.14E-07	0.51	NA - no receptor
552837.22_4172831.6	552837.22	4172831.6	1.5	1.87E-07	0.19	3.95E-07	0.39	2.35E-07	0.23	5.13E-08	0.05	0.00E+00	0.00	3.42E-07	0.34	2.89E-07	0.29	4.87E-07	0.49	5.51E-07	0.55	NA - no receptor
552857.22_4172831.6	552857.22	4172831.6	1.5	2.05E-07	0.21	3.76E-07	0.38	2.43E-07	0.24	5.15E-08	0.05	0.00E+00	0.00	3.21E-07	0.32	2.86E-07	0.29	4.56E-07	0.46	5.11E-07	0.51	Non Res
552877.22_4172831.6	552877.22	4172831.6	1.5	2.38E-07	0.24	4.03E-07	0.40	2.75E-07	0.27	6.18E-08	0.06	0.00E+00	0.00	3.35E-07	0.33	3.17E-07	0.32	4.74E-07	0.47	5.21E-07	0.52	Block_D2
552897.22_4172831.6	552897.22	4172831.6	1.5	2.53E-07	0.25	3.99E-07	0.40	2.85E-07	0.29	7.11E-08	0.07	0.00E+00	0.00	3.27E-07	0.33	3.22E-07	0.32	4.62E-07	0.46	5.03E-07	0.50	Block_D2
552917.22_4172831.6	552917.22	4172831.6	1.5	2.71E-07	0.27	4.05E-07	0.40	3.01E-07	0.30	8.03E-08	0.08	0.00E+00	0.00	3.28E-07	0.33	3.35E-07	0.33	4.62E-07	0.46	4.99E-07	0.50	Block_D2
552937.22_4172831.6	552937.22	4172831.6	1.5	2.91E-07	0.29	4.15E-07	0.42	3.19E-07	0.32	9.16E-08	0.09	0.00E+00	0.00	3.32E-07	0.33	3.50E-07	0.35	4.67E-07	0.47	5.00E-07	0.50	Block_D2
552957.22_4172831.6	552957.22	4172831.6	1.5	2.70E-07	0.27	3.82E-07	0.38	2.95E-07	0.30	8.59E-08	0.09	0.00E+00	0.00	3.05E-07	0.30	3.23E-07	0.32	4.29E-07	0.43	4.57E-07	0.46	Block_D2
552977.22_4172831.6	552977.22	4172831.6	1.5	2.64E-07	0.26	3.70E-07	0.37	2.89E-07	0.29	8.24E-08	0.08	0.00E+00	0.00	2.94E-07	0.29	3.16E-07	0.32	4.14E-07	0.41	4.39E-07	0.44	Block_D2
552997.22_4172831.6	552997.22	4172831.6	1.5	3.25E-07	0.33	4.31E-07	0.43	3.51E-07	0.35	1.11E-07	0.11	0.00E+00	0.00	3.37E-07	0.34	3.78E-07	0.38	4.73E-07	0.47	4.97E-07	0.50	Block_D2
553017.22_4172831.6	553017.22	4172831.6	1.5	3.33E-07	0.33	4.37E-07	0.44	3.59E-07	0.36	1.11E-07	0.11	0.00E+00	0.00	3.35E-07	0.33	3.97E-07	0.39	4.77E-07	0.48	4.99E-07	0.50	Block_D2
553037.22_4172831.6	553037.22	4172831.6	1.5	3.37E-07	0.34	4.37E-07	0.44	3.63E-07	0.36	1.15E-07	0.11	0.00E+00	0.00	3.39E-07	0.34	3.89E-07	0.39	4.75E-07	0.47	4.95E-07	0.50	Block_D2
553057.22_4172831.6	553057.22	4172831.6	1.5	3.38E-07	0.34	4.36E-07	0.44	3.65E-07	0.36	1.17E-07	0.12	0.00E+00	0.00	3.37E-07	0.34	3.90E-07	0.39	4.72E-07	0.47	4.90E-07	0.49	Block_D2
553077.22_4172831.6	553077.22	4172831.6	1.5	3.35E-07	0.33	4.31E-07	0.43	3.62E-07	0.36	1.15E-07	0.11	0.00E+00	0.00	3.32E-07	0.33	3.87E-07	0.39	4.64E-07	0.46	4.82E-07	0.48	Block_D2
553097.22_4172831.6	553097.22	4172831.6	1.5	3.34E-07	0.33	4.27E-07	0.43	3.61E-07	0.36	1.16E-07	0.12	0.00E+00	0.00	3.28E-07	0.33	3.85E-07	0.39	4.59E-07	0.46	4.75E-07	0.47	Block_D2
553117.22_4172831.6	553117.22	4172831.6	1.5	3.38E-07	0.34	4.28E-07	0.43	3.65E-07	0.37	1.24E-07	0.12	0.00E+00	0.00	3.27E-07	0.33	3.88E-07	0.39	4.58E-07	0.46	4.73E-07	0.47	Block_D2
553137.22_4172831.6	553137.22	4172831.6	1.5	3.24E-07	0.32	4.09E-07	0.41	3.50E-07	0.35	1.24E-07	0.12	0.00E+00	0.00	3.13E-07	0.31	3.72E-07	0.37	4.37E-07	0.44	4.50E-07	0.45	Block_D2
553157.22_4172831.6	553157.22	4172831.6	1.5	3.34E-07	0.33	4.19E-07	0.42	3.61E-07	0.36	1.32E-07	0.13	0.00E+00	0.00	3.19E-07	0.32	3.83E-07	0.38	4.45E-07	0.45	4.58E-07	0.46	Block_D2
553177.22_4172831.6	553177.22	4172831.6	1.5	3.28E-07	0.33	4.11E-07	0.41	3.55E-07	0.36	1.27E-07	0.13	0.00E+00	0.00	3.12E-07	0.31	3.76E-07	0.38	4.36E-07	0.44	4.48E-07	0.45	Block_D2
553197.22_4172831.6	553197.22	4172831.6	1.5	3.22E-07	0.32	4.03E-07	0.40	3.49E-07	0.35	1.28E-07	0.13	0.00E+00	0.00	3.06E-07	0.31	3.69E-07	0.37	4.27E-07	0.43	4.38E-07	0.44	Block_D2
553217.22_4172831.6	553217.22	4172831.6	1.5	2.37E-07	0.24	3.11E-07	0.31	2.62E-07	0.26	8.96E-08	0.09	0.00E+00	0.00	2.38E-07	0.24	2.80E-07	0.28	3.33E-07	0.33	3.43E-07	0.34	Block_D2
553237.22_4172831.6	553237.22	4172831.6	1.5	2.46E-07	0.25	3.20E-07	0.32	2.72E-07	0.27	9.80E-08	0.10	0.00E+00	0.00	2.44E-07	0.24	2.90E-07	0.29	3.41E-07	0.34	3.50E-07	0.35	Block_D2
553257.22_4172831.6	553257.22	4172831.6	1.5	2.82E-07	0.28	3.55E-07	0.35	3.07E-07	0.31	1.21E-07	0.12	0.00E+00	0.00	2.69E-07	0.27	3.25E-07	0.33	3.75E-07	0.38	3.84E-07	0.38	Block_D2
553277.22_4172831.6	553277.22	4172831.6	1.5	2.74E-07	0.27	3.47E-07	0.35	3.00E-07	0.30	1.18E-07	0.12	0.00E+00	0.00	2.62E-07	0.26	3.17E-07	0.32	3.66E-07	0.37	3.75E-07	0.38	Block_D2
553297.22_4172831.6	553297.22	4172831.6	1.5	2.40E-07	0.24	3.12E-07	0.31	2.66E-07	0.27	1.00E-07	0.10	0.00E+00	0.00	2.37E-07	0.24	2.84E-07	0.28	3.31E-07	0.33	3.40E-07	0.34	Block_D2
553317.22_4172831.6	553317.22	4172831.6	1.5	2.12E-07	0.21	2.82E-07	0.28	2.38E-07	0.24	8.82E-08	0.09	0.00E+00	0.00	2.15E-07	0.22	2.55E-07	0.25	3.00E-07	0.30	3.08E-07	0.31	Block_D2
553337.22_4172831.6	553337.22	4172831.6	1.5	1.85E-07	0.19	2.53E-07	0.25	2.10E-07	0.21	7.53E-08	0.08	0.00E+00	0.00	1.93E-07	0.19	2.26E-07	0.23	2.70E-07	0.27	2.78E-07	0.28	Block_D2
553357.22_4172831.6	553357.22	4172831.6	1.5	1.62E-07	0.16	2.28E-07	0.23	1.87E-07	0.19	6.24E-08	0.06	0.00E+00	0.00	1.75E-07	0.17	2.02E-07	0.20	2.45E-07	0.24	2.52E-07	0.25	Non Res
553377.22_4172831.6	553377.22	4172831.6	1.5	1.42E-07	0.14	2.07E-07	0.21	1.66E-07	0.17	5.10E-08	0.05	0.00E+00	0.00	1.60E-07	0.16	1.82E-07	0.18	2.23E-07	0.22	2.30E-07	0.23	Non Res
553397.22_4172831.6	553397.22	4172831.6	1.5	1.22E-07	0.12	1.86E-07	0.19	1.47E-07	0.15	4.05E-08	0.04	0.00E+00	0.00	1.44E-07	0.14	1.61E-07	0.16	2.02E-07	0.20	2.08E-07	0.21	Non Res
553417.22_4172831.6	553417.22	4172831.6	1.5	1.07E-07	0.11	1.70E-07	0.17	1.31E-07	0.13	3.32E-08	0.03	0.00E+00	0.00	1.32E-07	0.13	1.46E-07	0.15	1.85E-07	0.18	1.91E-07	0.19	Non Res
553437.22_4172831.6	553437.22	4172831.6	1.5	9.76E-08	0.10	1.58E-07	0.16	1.21E-07	0.12	2.88E-08	0.03	0.00E+00	0.00	1.23E-07	0.12	1.35E-07	0.13	1.72E-07	0.17	1.79E-07	0.18	Non Res
553457.22_4172831.6	553457.22	4172831.6	1.5	8.88E-08	0.09	1.48E-07	0.15	1.12E-07	0.11	2.50E-08	0.03	0.00E+00	0.00	1.15E-07	0.12	1.25E-07	0.12	1.61E-07	0.16	1.67E-07	0.17	Non Res
553477.22_4172831.6	553477.22	4172831.6	1.5	8.11E-08	0.08	1.38E-07	0.14	1.03E-07	0.10	2.21E-08	0.02	0.00E+00	0.00	1.08E-07	0.11	1.16E-07	0.12	1.51E-07	0.15	1.57E-07	0.16	Non Res
553497.22_4172831.6	553497.22	4172831.6	1.5	7.43E-08	0.07	1.30E-07	0.13	9.61E-08	0.10	1.95E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.09E-07	0.11	1.43E-07	0.14	1.48E-07	0.15	Non Res
553517.22_4172831.6	553517.22	4172831.6	1.5	6.76E-08	0.07	1.22E-07	0.12	8.89E-08	0.09	1.71E-08	0.02	0.00E+00	0.00	9.57E-08	0.10	1.01E-07	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res
553537.22_4172831.6	553537.22	4172831.6	1.5	6.17E-08	0.06	1.14E-07	0.11	8.24E-08	0.08	1.52E-08	0.02	0.00E+00	0.00	8.99E-08	0.09	9.41E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res
553557.22_4172831.6	553557.22	4172831.6	1.5	5.73E-08	0.06	1.08E-07	0.11	7.75E-08	0.08	1.38E-08	0.01	0.00E+00	0.00	8.54E-08	0.09	8.87E-08	0.09	1.20E-07	0.12	1.24E-07	0.12	Non Res
553577.22_4172831.6	553577.22	4172831.6	1.5	5.33E-08	0.05	1.03E-07	0.10	7.30E-08	0.07	1.26E-08	0.01	0.00E+00	0.00	8.12E-08	0.08	8.38E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Non Res
553597.22_4172831.6	553597.22	4172831.6	1.5	4.98E-08	0.05	9.80E-08	0.10	6.89E-08	0.07	1.16E-08	0.01	0.00E+00	0.00	7.74E-08	0.08	7.94E-08	0.08	1.08E-07	0.11	1.13E-07	0.11	Non Res
553617.22_4172831.6	553617.22	4172831.6	1.5	4.66E-08	0.05	9.35E-08	0.09	6.52E-08	0.07	1.08E-08	0.01	0.00E+00	0.00	7.39E-08	0.07	7.53E-08	0.08	1.04E-07	0.10	1.08E-07	0.11	Non Res
553637.22_4172831.6	553637.22	4172831.6	1.5	4.37E-08	0.04	8.93E-08	0.09	6.18E-08	0.06	1.00E-08	0.01	0.00E+00	0.00	7.06E-08	0.07	7.16E-08	0.07	9.90E-08	0.10	1.03E-07	0.10	Non Res
553657.22_4172831.6	553657.22	4172831.6	1.5	4.11E-08	0.04	8.56E-08	0.09	5.86E-08	0.06	9.36E-09	0.01	0.00E+00	0.00	6.76E-08	0.07	6.82E-08	0.07	9.48E-08	0.09	9.88E-08	0.10	Non Res
553677.22_4172831.6	553677.22	4172831.6	1.5	3.87E-08	0.04	8.17E-08	0.08	5.57E-08	0.06	8.78E-09	0.01	0.00E+00	0.00	6.48E-08	0.06	6.50E-08	0.06	9.08E-08	0.09	9.47E-08	0.09	Non Res
553697.22_4172831.6	553697.22	4172831.6	1.5	3.64E-08	0.04	7.82E-08	0.08	5.30E-08	0.05	8.24E-09	0.01	0.00E+00	0.00	6.21E-08	0.06	6.20E-08	0.06	8.71E-08	0.09	9.08E-08	0.09	Non Res
553717.22_4172831.6	553717.22	4172831.6	1.5	3.44E-08	0.03	7.50E-08	0.07	5.05E-08	0.05	7.77E-09	0.01	0.00E+00	0.00	5.96E-08	0.06	5.92E-08	0.06	8.36E-08	0.08	8.72E-08	0.09	Non Res
553737.22_4172831.6	553737.22	4172831.6	1.5	3.25E-08	0.03	7.19E-08	0.07	4.81E-08	0.05	7.34E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	5.65E-08	0.06	8.03E-08	0.08	8.37E-08	0.08	Non Res
553757.22_4172831.6	553757.22	4172831.6	1.5	3.07E-08	0.03	6.91E-08	0.07	4.59E-08	0.05	6.95E-09	0.01	0.00E+00	0.00	5.50E-08	0.06	5.41E-08	0.05	7.72E-08	0.08	8.05E-08	0.08	Non Res
553777.22_4172831.6	553777.22	4172831.6	1.5	2.91E-08	0.03	6.64E-08	0.07	4.38E-08	0.04	6.60E-09	0.01	0.00E+00	0.00	5.29E-08	0.05	5.18E-08	0.05	7.42E-08	0.07	7.75E-08	0.08	Non Res
553797.22_4172831.6	553797.22	4172831.6	1.5	2.76E-08	0.03	6.38E-08	0.06	4.19E-08	0.04	6.28E-09	0.01	0.00E+00	0.00	5.09E-08	0.05	4.96E-08	0.05	7.15E-08	0.07	7.46E-08	0.07	Non Res
553817.22_4172831.6	553817.22	4172831.6	1.5	2.62E-08	0.03	6.14E-08	0.06	4.00E-08	0.04	5.98E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.76E-08	0.05	6.89E-08	0.07	7.19E-08	0.07	Non Res
551817.22_4172851.6	551817.22	4172851.6	1.5	8.14E-09	0.01	6.91E-08	0.07	2.11E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	6.47E-08	0.06	3.79E-08	0.04	9.17E-08	0.09	9.79E-08	0.10	Non Res
551837.22_4172851.6	551837.22	4172851.6	1.5	8.31E-09	0.01	7.19E-08	0.07	2.16E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	6.77E-08	0.07	3.91E-08	0.04	9.59E-08	0.10	1.02E-07	0.10	Non Res
551857.22_4172851.6	551857.22	4172851.6	1.5	8.56E-09	0.01	7.61E-08	0.08	2.24E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	7.21E-08	0.07	4.09E-08	0.04	1.02E-07	0.10	1.09E-07	0.11	Non Res
551877.22_4172851.6	551877.22	4172851.6	1.5	8.78E-09	0.01	8.00E-08	0.08	2.31E-08	0.02	2.97E-09	0.00	0.00E+00	0.00	7.64E-08	0.08	4.25E-08	0.04	1.08E-07	0.11	1.16E-07	0.12	Non Res
551897.22_4172851.6	551897.22	4172851.6	1.5	9.03E-09	0.01	8.46E-08	0.08	2.39E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	8.15E-08	0.08	4.44E-08	0.04	1.15E-07	0.12	1.23E-07	0.12	Non Res
551917.22_4172851.6	551917.22	4172851.6	1.5	9.26E-09	0.01	9.15E-08	0.09	2.50E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	8.92E-08	0.09	4.73E-08	0.05	1.27E-07	0.13	1.35E-07	0.14	Non Res
551937.22_4172851.6	551937.22	4172851.6	1.5	9.45E-09	0.01	9.79E-08	0.10	2.59E-08	0.03	3.15E-09	0.00	0.00E+00	0.00	9.65E-08	0.10	4.97E-08	0.05	1.37E-07	0.14	1.46E-07	0.15	Non Res
551957.22_4172851.6	551957.22	4172851.6	1.5	9.65E-09	0.01	1.05E-07	0.10	2.68E-08	0.03	3.20E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.22E-08	0.05	1.49E-07	0.15	1.58E-07	0.16	Non Res
551977.22_4172851.6	551977.22	4172851.6	1.5	9.96E-09	0.01	1.11E-07	0.11	2.78E-08	0.03	3.31E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	5.46E-08	0.05	1.59E-07	0.16	1.70E-07	0.17	Non Res
551997.22_4172851.6	551997.22	4172851.6	1.5	1.02E-08	0.01	1.20E-07	0.12	2.89E-08	0.03	3.37E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	5.76E-08	0.06	1.75E-07	0.18	1.86E-07	0.19	Non Res
552017.22_4172851.6	552017.22	4172851.6	1.5	1.05E-08	0.01	1.29E-07	0.13	3.00E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	1.35E-07	0.13	6.05E-08	0.06	1.92E-07	0.19	2.04E-07	0.20	Non Res
552037.22_4172851.6	552037.22	4172851.6	1.5	1.08E-08	0.01	1.39E-07	0.14	3.12E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	1.45E-07	0.15	6.38E-08	0.06	2.14E-07	0.21	2.26E-07	0.23	Non Res
552057.22_4172851.6	552057.22	4172851.6	1.5	1.11E-08	0.01	1.51E-07	0.15	3.26E-08	0.03	3.67E-09	0.00	0.00E+00	0.00	1.68E-07	0.17	6.71E-08	0.07	2.40E-07	0.24	2.53E-07	0.25	Non Res
552077.22_4172851.6	552077.22	4172851.6	1.5	1.14E-08	0.01	1.65E-07	0.17	3.41E-08	0.03	3.78E-09	0.00	0.00E+00	0.00	1.91E-07	0.19	7.08E-08	0.07	2.74E-07	0.27	2.89E-07	0.29	Non Res
552097.22_4172851.6	552097.22	4172851.6	1.5	1.18E-08	0.01	1.83E-07	0.18	3.58E-08	0.04	3.89E-09	0.00	0.00E+00	0.00	2.24E-07	0.22	7.47E-08	0.07	3.22E-07	0.32	3.38E-07	0.34	Non Res
552117.22_4172851.6	552117.22	4172851.6	1.5	1.23E-08	0.01	2.02E-07	0.20	3.75E-08	0.04	4.05E-09	0.00	0.00E+00	0.00	2.65E-07	0.26	7.82E-08	0.08	3.81E-07	0.38	3.98E-07	0.40	Non Res
552137.22_4172851.6	552137.22	4172851.6	1.5	1.26E-08	0.01	2.33E-07	0.23	3.95E-08	0.04	4.16E-09	0.00	0.00E+00	0.00	3.37E-07	0.34	8.27E-08	0.08	4.87E-07	0.49	5.06E-07	0.51	Non Res
552157.22_4172851.6	552157.22	4172851.6	1.5	1.30E-08	0.01	2.69E-07	0.27	4.16E-08	0.04	4.29E-09	0.00	0.00E+00	0.00	4.32E-07	0.43	8.73E-08	0.09	6.26E-07	0.63	6.46E-07	0.65	Non Res
552177.22_4172851.6	552177.22	4172851.6	1.5	1.35E-08	0.01	3.00E-07	0.30	4.39E-08	0.04	4.44E-09	0.00	0.00E+00	0.00	5.02E-07	0.50	9.20E-08	0.09	7.28E-07	0.73	7.51E-07	0.75	Blocks_B6/B7/B9/B13
552197.22_4172851.6	552197.22	4172851.6	1.5	1.40E-08	0.01	3.21E-07	0.32	4.64E-08	0.05	4.60E-09	0.00	0.00E+00	0.00	5.35E-07	0.53	9.71E-08	0.10	7.76E-07	0.78	8.00E-07	0.80	Blocks_B6/B7/B9/B13
552217.22_4172851.6	552217.22	4172851.6	1.5	1.45E-08	0.01	3.34E-07	0.33	4.92E-08	0.05	4.77E-09	0.00	0

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553477.22_4172851.6	553477.22	4172851.6	1.5	8.19E-08	0.08	1.40E-07	0.14	1.05E-07	0.10	1.97E-08	0.02	0.00E+00	0.00	1.09E-07	0.11	1.18E-07	0.12	1.53E-07	0.15	1.58E-07	0.16	Non Res	
553497.22_4172851.6	553497.22	4172851.6	1.5	7.49E-08	0.07	1.31E-07	0.13	9.74E-08	0.10	1.76E-08	0.02	0.00E+00	0.00	1.02E-07	0.10	1.10E-07	0.11	1.44E-07	0.14	1.49E-07	0.15	Non Res	
553517.22_4172851.6	553517.22	4172851.6	1.5	6.75E-08	0.07	1.22E-07	0.12	8.94E-08	0.09	1.53E-08	0.02	0.00E+00	0.00	9.58E-08	0.10	1.01E-07	0.10	1.34E-07	0.13	1.39E-07	0.14	Non Res	
553537.22_4172851.6	553537.22	4172851.6	1.5	6.18E-08	0.06	1.15E-07	0.12	8.31E-08	0.08	1.38E-08	0.01	0.00E+00	0.00	9.02E-08	0.09	9.47E-08	0.09	1.26E-07	0.13	1.31E-07	0.13	Non Res	
553557.22_4172851.6	553557.22	4172851.6	1.5	5.74E-08	0.06	1.09E-07	0.11	7.81E-08	0.08	1.26E-08	0.01	0.00E+00	0.00	8.56E-08	0.09	8.92E-08	0.09	1.20E-07	0.12	1.25E-07	0.12	Non Res	
553577.22_4172851.6	553577.22	4172851.6	1.5	5.33E-08	0.05	1.03E-07	0.10	7.34E-08	0.07	1.16E-08	0.01	0.00E+00	0.00	8.13E-08	0.08	8.42E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Non Res	
553597.22_4172851.6	553597.22	4172851.6	1.5	4.97E-08	0.05	9.83E-08	0.10	6.92E-08	0.07	1.07E-08	0.01	0.00E+00	0.00	7.74E-08	0.08	7.96E-08	0.08	1.08E-07	0.11	1.13E-07	0.11	Non Res	
553617.22_4172851.6	553617.22	4172851.6	1.5	4.64E-08	0.05	9.36E-08	0.09	6.53E-08	0.07	9.98E-09	0.01	0.00E+00	0.00	7.38E-08	0.07	7.54E-08	0.08	1.03E-07	0.10	1.08E-07	0.11	Non Res	
553637.22_4172851.6	553637.22	4172851.6	1.5	4.35E-08	0.04	8.92E-08	0.09	6.18E-08	0.06	9.31E-09	0.01	0.00E+00	0.00	7.05E-08	0.07	7.15E-08	0.07	9.88E-08	0.10	1.03E-07	0.10	Non Res	
553657.22_4172851.6	553657.22	4172851.6	1.5	4.08E-08	0.04	8.52E-08	0.09	5.86E-08	0.06	8.71E-09	0.01	0.00E+00	0.00	6.73E-08	0.07	6.80E-08	0.07	9.44E-08	0.09	9.83E-08	0.10	Non Res	
553677.22_4172851.6	553677.22	4172851.6	1.5	3.83E-08	0.04	8.13E-08	0.08	5.55E-08	0.06	8.16E-09	0.01	0.00E+00	0.00	6.44E-08	0.06	6.46E-08	0.06	9.03E-08	0.09	9.40E-08	0.09	Non Res	
553697.22_4172851.6	553697.22	4172851.6	1.5	3.61E-08	0.04	7.79E-08	0.08	5.28E-08	0.05	7.70E-09	0.01	0.00E+00	0.00	6.17E-08	0.06	6.16E-08	0.06	8.65E-08	0.09	9.02E-08	0.09	Non Res	
553717.22_4172851.6	553717.22	4172851.6	1.5	3.40E-08	0.03	7.46E-08	0.07	5.02E-08	0.05	7.27E-09	0.01	0.00E+00	0.00	5.92E-08	0.06	5.88E-08	0.06	8.30E-08	0.08	8.65E-08	0.09	Non Res	
553737.22_4172851.6	553737.22	4172851.6	1.5	3.21E-08	0.03	7.15E-08	0.07	4.78E-08	0.05	6.88E-09	0.01	0.00E+00	0.00	5.68E-08	0.06	5.61E-08	0.06	7.96E-08	0.08	8.30E-08	0.08	Non Res	
553757.22_4172851.6	553757.22	4172851.6	1.5	3.03E-08	0.03	6.86E-08	0.07	4.55E-08	0.05	6.53E-09	0.01	0.00E+00	0.00	5.45E-08	0.05	5.36E-08	0.05	7.65E-08	0.08	7.98E-08	0.08	Non Res	
553777.22_4172851.6	553777.22	4172851.6	1.5	2.86E-08	0.03	6.58E-08	0.07	4.34E-08	0.04	6.20E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	5.13E-08	0.05	7.35E-08	0.07	7.67E-08	0.08	Non Res	
553797.22_4172851.6	553797.22	4172851.6	1.5	2.71E-08	0.03	6.33E-08	0.06	4.14E-08	0.04	5.91E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	4.91E-08	0.05	7.07E-08	0.07	7.38E-08	0.07	Non Res	
553817.22_4172851.6	553817.22	4172851.6	1.5	2.57E-08	0.03	6.08E-08	0.06	3.96E-08	0.04	5.64E-09	0.01	0.00E+00	0.00	4.85E-08	0.05	4.70E-08	0.05	6.81E-08	0.07	7.11E-08	0.07	Non Res	
551817.22_4172871.6	551817.22	4172871.6	1.5	8.06E-09	0.01	6.89E-08	0.07	2.11E-08	0.02	2.73E-09	0.00	0.00E+00	0.00	6.42E-08	0.06	3.78E-08	0.04	9.09E-08	0.09	9.68E-08	0.10	Non Res	
551837.22_4172871.6	551837.22	4172871.6	1.5	8.27E-09	0.01	7.22E-08	0.07	2.18E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	6.77E-08	0.07	3.93E-08	0.04	9.59E-08	0.10	1.02E-07	0.10	Non Res	
551857.22_4172871.6	551857.22	4172871.6	1.5	8.59E-09	0.01	7.71E-08	0.08	2.27E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	7.28E-08	0.07	4.14E-08	0.04	1.03E-07	0.10	1.10E-07	0.11	Non Res	
551877.22_4172871.6	551877.22	4172871.6	1.5	8.82E-09	0.01	8.28E-08	0.08	2.37E-08	0.02	2.96E-09	0.00	0.00E+00	0.00	7.92E-08	0.08	4.38E-08	0.04	1.12E-07	0.11	1.20E-07	0.12	Non Res	
551897.22_4172871.6	551897.22	4172871.6	1.5	9.01E-09	0.01	8.79E-08	0.09	2.45E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	8.47E-08	0.08	4.58E-08	0.05	1.20E-07	0.12	1.28E-07	0.13	Non Res	
551917.22_4172871.6	551917.22	4172871.6	1.5	9.22E-09	0.01	9.31E-08	0.09	2.53E-08	0.03	3.07E-09	0.00	0.00E+00	0.00	9.04E-08	0.09	4.78E-08	0.05	1.28E-07	0.13	1.37E-07	0.14	Non Res	
551937.22_4172871.6	551937.22	4172871.6	1.5	9.46E-09	0.01	9.87E-08	0.10	2.62E-08	0.03	3.14E-09	0.00	0.00E+00	0.00	9.68E-08	0.10	5.00E-08	0.05	1.37E-07	0.14	1.46E-07	0.15	Non Res	
551957.22_4172871.6	551957.22	4172871.6	1.5	9.73E-09	0.01	1.05E-07	0.10	2.71E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.22E-08	0.05	1.47E-07	0.15	1.57E-07	0.16	Non Res	
551977.22_4172871.6	551977.22	4172871.6	1.5	1.00E-08	0.01	1.11E-07	0.11	2.80E-08	0.03	3.33E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	5.47E-08	0.05	1.59E-07	0.16	1.68E-07	0.17	Non Res	
551997.22_4172871.6	551997.22	4172871.6	1.5	1.02E-08	0.01	1.20E-07	0.12	2.92E-08	0.03	3.39E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	5.78E-08	0.06	1.75E-07	0.17	1.86E-07	0.19	Non Res	
552017.22_4172871.6	552017.22	4172871.6	1.5	1.05E-08	0.01	1.30E-07	0.13	3.03E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	1.35E-07	0.14	6.09E-08	0.06	1.93E-07	0.19	2.04E-07	0.20	Non Res	
552037.22_4172871.6	552037.22	4172871.6	1.5	1.08E-08	0.01	1.41E-07	0.14	3.16E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	1.51E-07	0.15	6.43E-08	0.06	2.15E-07	0.21	2.27E-07	0.23	Non Res	
552057.22_4172871.6	552057.22	4172871.6	1.5	1.11E-08	0.01	1.54E-07	0.15	3.30E-08	0.03	3.66E-09	0.00	0.00E+00	0.00	1.69E-07	0.17	6.78E-08	0.07	2.41E-07	0.24	2.55E-07	0.25	Non Res	
552077.22_4172871.6	552077.22	4172871.6	1.5	1.15E-08	0.01	1.68E-07	0.17	3.44E-08	0.03	3.79E-09	0.00	0.00E+00	0.00	1.91E-07	0.19	7.14E-08	0.07	2.74E-07	0.27	2.88E-07	0.29	Non Res	
552097.22_4172871.6	552097.22	4172871.6	1.5	1.18E-08	0.01	1.86E-07	0.19	3.61E-08	0.04	3.90E-09	0.00	0.00E+00	0.00	2.24E-07	0.22	7.55E-08	0.08	3.21E-07	0.32	3.36E-07	0.34	Non Res	
552117.22_4172871.6	552117.22	4172871.6	1.5	1.22E-08	0.01	2.11E-07	0.21	3.79E-08	0.04	4.00E-09	0.00	0.00E+00	0.00	2.72E-07	0.27	7.99E-08	0.08	3.91E-07	0.39	4.08E-07	0.41	Non Res	
552137.22_4172871.6	552137.22	4172871.6	1.5	1.26E-08	0.01	2.40E-07	0.24	3.99E-08	0.04	4.14E-09	0.00	0.00E+00	0.00	3.38E-07	0.34	8.43E-08	0.08	4.88E-07	0.49	5.06E-07	0.51	Non Res	
552157.22_4172871.6	552157.22	4172871.6	1.5	1.30E-08	0.01	2.79E-07	0.28	4.21E-08	0.04	4.27E-09	0.00	0.00E+00	0.00	4.34E-07	0.43	8.91E-08	0.09	6.28E-07	0.63	6.47E-07	0.65	Non Res	
552177.22_4172871.6	552177.22	4172871.6	1.5	1.35E-08	0.01	3.15E-07	0.32	4.44E-08	0.04	4.43E-09	0.00	0.00E+00	0.00	5.19E-07	0.52	9.39E-08	0.09	7.53E-07	0.75	7.74E-07	0.77	Blocks_B6/B7/B9/B13	
552197.22_4172871.6	552197.22	4172871.6	1.5	1.40E-08	0.01	3.42E-07	0.34	4.70E-08	0.05	4.59E-09	0.00	0.00E+00	0.00	5.62E-07	0.56	9.92E-08	0.10	8.15E-07	0.82	8.38E-07	0.84	Blocks_B6/B7/B9/B13	
552217.22_4172871.6	552217.22	4172871.6	1.5	1.46E-08	0.01	3.62E-07	0.36	4.98E-08	0.05	4.76E-09	0.00	0.00E+00	0.00	5.78E-07	0.58	1.05E-07	0.10	8.38E-07	0.84	8.62E-07	0.86	Blocks_B6/B7/B9/B13	
552237.22_4172871.6	552237.22	4172871.6	1.5	1.51E-08	0.02	3.69E-07	0.37	5.30E-08	0.05	4.92E-09	0.00	0.00E+00	0.00	5.49E-07	0.55	1.11E-07	0.11	7.93E-07	0.79	8.19E-07	0.82	Blocks_B6/B7/B9/B13	
552257.22_4172871.6	552257.22	4172871.6	1.5	1.57E-08	0.02	3.72E-07	0.37	5.64E-08	0.06	5.11E-09	0.01	0.00E+00	0.00	5.17E-07	0.52	1.17E-07	0.12	7.45E-07	0.75	7.73E-07	0.77	Non Res	
552277.22_4172871.6	552277.22	4172871.6	1.5	1.64E-08	0.02	3.73E-07	0.37	6.02E-08	0.06	5.31E-09	0.01	0.00E+00	0.00	4.86E-07	0.49	1.23E-07	0.12	7.00E-07	0.70	7.29E-07	0.73	Non Res	
552297.22_4172871.6	552297.22	4172871.6	1.5	1.70E-08	0.02	3.76E-07	0.38	6.44E-08	0.06	5.52E-09	0.01	0.00E+00	0.00	4.68E-07	0.47	1.29E-07	0.13	6.73E-07	0.67	7.03E-07	0.70	Non Res	
552317.22_4172871.6	552317.22	4172871.6	1.5	1.78E-08	0.02	3.82E-07	0.38	6.90E-08	0.07	5.75E-09	0.01	0.00E+00	0.00	4.66E-07	0.47	1.33E-07	0.13	6.69E-07	0.67	7.02E-07	0.70	Non Res	
552337.22_4172871.6	552337.22	4172871.6	1.5	1.86E-08	0.02	3.97E-07	0.40	7.39E-08	0.07	6.00E-09	0.01	0.00E+00	0.00	4.86E-07	0.49	1.38E-07	0.14	6.98E-07	0.70	7.33E-07	0.73	Non Res	
552357.22_4172871.6	552357.22	4172871.6	1.5	1.94E-08	0.02	4.25E-07	0.42	7.91E-08	0.08	6.26E-09	0.01	0.00E+00	0.00	5.16E-07	0.53	1.43E-07	0.14	7.69E-07	0.77	8.06E-07	0.81	Non Res	
552377.22_4172871.6	552377.22	4172871.6	1.5	2.04E-08	0.02	4.65E-07	0.46	8.45E-08	0.08	6.54E-09	0.01	0.00E+00	0.00	6.15E-07	0.61	1.48E-07	0.15	8.86E-07	0.89	9.25E-07	0.92	Non Res	
552397.22_4172871.6	552397.22	4172871.6	1.5	2.13E-08	0.02	5.08E-07	0.51	9.02E-08	0.09	6.82E-09	0.01	0.00E+00	0.00	7.01E-07	0.70	1.54E-07	0.15	1.01E-06	1.01	1.05E-06	1.05	Non Res	
552417.22_4172871.6	552417.22	4172871.6	1.5	2.25E-08	0.02	5.30E-07	0.53	9.54E-08	0.10	7.17E-09	0.01	0.00E+00	0.00	7.43E-07	0.74	1.59E-07	0.16	1.07E-06	1.07	1.12E-06	1.12	Blocks_B6/B7/B9/B13	
552437.22_4172871.6	552437.22	4172871.6	1.5	2.37E-08	0.02	5.48E-07	0.55	1.01E-07	0.10	7.55E-09	0.01	0.00E+00	0.00	7.89E-07	0.79	1.64E-07	0.16	1.14E-06	1.14	1.19E-06	1.19	Blocks_B6/B7/B9/B13	
552457.22_4172871.6	552457.22	4172871.6	1.5	2.50E-08	0.03	5.59E-07	0.56	1.06E-07	0.11	7.94E-09	0.01	0.00E+00	0.00	8.24E-07	0.82	1.68E-07	0.17	1.19E-06	1.19	1.25E-06	1.25	Blocks_B6/B7/B9/B13	
552477.22_4172871.6	552477.22	4172871.6	1.5	2.65E-08	0.03	5.59E-07	0.56	1.12E-07	0.11	8.39E-09	0.01	0.00E+00	0.00	8.41E-07	0.84	1.72E-07	0.17	1.22E-06	1.22	1.29E-06	1.29	Blocks_B6/B7/B9/B13	
552497.22_4172871.6	552497.22	4172871.6	1.5	2.82E-08	0.03	5.46E-07	0.55	1.17E-07	0.12	8.89E-09	0.01	0.00E+00	0.00	8.35E-07	0.83	1.75E-07	0.17	1.21E-06	1.21	1.30E-06	1.30	Blocks_B6/B7/B9/B13	
552517.22_4172871.6	552517.22	4172871.6	1.5	3.02E-08	0.03	5.21E-07	0.52	1.22E-07	0.12	9.49E-09	0.01	0.00E+00	0.00	8.04E-07	0.80	1.77E-07	0.18	1.17E-06	1.17	1.28E-06	1.28	Blocks_B6/B7/B9/B13	
552537.22_4172871.6	552537.22	4172871.6	1.5	3.25E-08	0.03	4.84E-07	0.48	1.26E-07	0.13	1.02E-08	0.01	0.00E+00	0.00	7.42E-07	0.74	1.79E-07	0.18	1.08E-06	1.08	1.22E-06	1.22	Blocks_B6/B7/B9/B13	
552557.22_4172871.6	552557.22	4172871.6	1.5	3.51E-08	0.04	4.42E-07	0.44	1.28E-07	0.13	1.09E-08	0.01	0.00E+00	0.00	6.62E-07	0.66	1.78E-07	0.18	9.72E-07	0.97	1.16E-06	1.16	Blocks_B6/B7/B9/B13	
552577.22_4172871.6	552577.22	4172871.6	1.5	3.82E-08	0.04	4.13E-07	0.41	1.27E-07	0.13	1.18E-08	0.01	0.00E+00	0.00	6.16E-07	0.62	1.76E-07	0.18	9.12E-07	0.91	1.15E-06	1.15	Non Res	
552597.22_4172871.6	552597.22	4172871.6	1.5	4.18E-08	0.04	3.90E-07	0.39	1.25E-07	0.12	1.29E-08	0.01	0.00E+00	0.00	5.69E-07	0.57	1.73E-07	0.17	8.46E-07	0.85	1.12E-06	1.12	Blocks_B5/B8/B12/B14	
552617.22_4172871.6	552617.22	4172871.6	1.5	4.62E-08	0.05	3.72E-07	0.37	1.22E-07	0.12	1.41E-08	0.01	0.00E+00	0.00	5.21E-07	0.52	1.70E-07	0.17	7.76E-07	0.78	1.06E-06	1.06	Blocks_B5/B8/B12/B14	
552637.22_4172871.6	552637.22	4172871.6	1.5	5.17E-08	0.05	3.57E-07	0.36	1.21E-07	0.12	1.58E-08	0.02	0.00E+00	0.00	4.84E-07	0.48	1.69E-07	0.17	7.25E-07	0.73	1.04E-06	1.04	Non Res	
552657.22_4172871.6	552657.22	4172871.6	1.5	5.89E-08	0.06	3.48E-07	0.35	1.22E-07	0.12	1.79E-08	0.02	0.00E+00	0.00	4.52E-07	0.45	1.71E-07	0.17	6.78E-07	0.68	9.91E-07	0.99	Blocks_B5/B8/B12/B14	
552677.22_4172871.6	552677.22	4172871.6	1.5	6.89E-08	0.07	3.51E-07	0.35	1.30E-07	0.13	2.09E-08	0.02	0.00E+00	0.00	4.24E-07	0.42	1.82E-07	0.18	6.31E-07	0.63	8.99E-07	0.90	Blocks_B5/B8/B12/B14	
552697.22_4172871.6	552697.22	4172871.6	1.5	8.35E-08	0.08	3.66E-07	0.37	1.46E-07	0.15	2.55E-08	0.03	0.00E+00	0.00	4.06E-07	0.41	2.02E-07	0.20	5.98E-07	0.60	8.12E-07	0.81	Blocks_B5/B8/B12/B14	
552717.22_4172871.6	552717.22	4172871.6	1.5	8.88E-08	0.09	3.56E-07	0.36	1.47E-07	0.15	2.66E-08	0.03	0.00E+00	0.00	3.77E-07	0.38	2.02E-07	0.20	5.52E-07	0.55	7.31E-07	0.73	Non Res	
552737.22_4172871.6	552737.22	4172871.6	1.5	8.94E-08	0.09	3.35E-07	0.33	1.42E-07	0.14	2.59E-08	0.03	0.00E+00	0.00	3.43E-07	0.34	1.93E-07	0.19	5.01E-07	0.50	6.47E-07	0.65	Non Res	
552757.22_4172871.6	552757.22	4172871.6	1.5	1.02E-07	0.10	3.34E-07	0.34	1.54E-07	0.15	2.91E-08	0.03	0.00E+00	0.00	3.53E-07	0.35	2.06E-07	0.21	4.82E-07	0.48	6.00E-07	0.60	NA - no receptor	
552777.22_4172871.6	552777.22	4172871.6	1.5	1.09E-07	0.11	3.34E-07	0.33	1.58E-07	0.16	2.99E-08	0.03	0.00E+00	0.00	3.17E-07	0.32	2.09E-07	0.21	4.57E-07	0.46	5.56E-07	0.56	NA - no receptor	
552797.22_4172871.6	552797.22	4172871.6	1.5	1.24E-07	0.12	3.41E-07	0.34	1.72E-07	0.17	3.26E-08	0.03	0.00E+00	0.00	3.13E-07	0.31	2.22E-07	0.22	4.49E-07	0.45	5.33E-07	0.53	NA - no receptor	
552817.22_4172871.6	552817.22	4172871.6	1.5	1.49E-07	0.15	3.67E-07	0.37	1.99E-07	0.20	3.73E-08	0.04	0.00E+00	0.00	3.26E-07	0.33	2.52E-07	0.25	4.66E-07	0.47	5.38E-07	0.54	NA - no receptor	
552837.22_4172871.6	552837.22	4172871.6	1.5	1.79E-07	0.18	3.92E-07	0.39	2.29E-07	0.23	4.11E-08	0.04	0.00E+00	0.00	3.39E-07	0.34	2.82E-07	0.28	4.83E-07	0.48	5.45E-07	0.55	NA - no receptor	
552857.22_4172871.6	552857.22	4172871.6	1.5	2.10E-07	0.21	4.03E-07	0.40	2.55E-07	0.25	4.22E-08	0.04	0.00E+00	0.00	3.41E-07	0.34	3.03E-07	0.30	4.83E-07	0.48	5.37E-07	0.54	Non Res	
552877.22_4172871.6	552877.22	4172871.6	1.5	2.53E-07	0.25	4.31E-07	0.43	2.95E-07	0.29	4.56E-08	0.05	0.00E+00	0.00	3.57E-07	0.36	3.40E-07	0.34	5.04E-07	0.50	5.50E-07	0.55	Block_D1	
552897.22_4172871.6	552897.22	4172871.6	1.5	3.03E-07	0.30	4.62E-07	0.46	3.40E-07	0.34	4.66E-08	0.05	0.00E+00	0.00	3.73E-07	0.37	3.81E-07	0.38	5.26E-07	0.53	5.66E-07	0.57	Block_D1	
552917.22_4172871.6	552917.22	4172871.6	1.5	2.92E-07	0.29	4.33E-07	0.43	3.26E-07	0.33	4.70E-08	0.05	0.00E+00	0.00	3.48E-07	0.35	3.61E-07	0.36	4.90E-07	0.49	5.24E-07	0.52	Block_D1	
552937.22_4172871.6	552937.22	4172871.6	1.5	3.27E-07	0.33	4.61E-07	0.46	3.59E-07	0.36	4.96E-08	0.05	0.00E+00	0.00	3.66E-07	0.37	3.94E-07	0.39	5.14E-07	0.51	5.44E-07	0.54	Block_D1	
552957.22_4172871.6	552957.22	4172871.6	1.5	3.50E-07	0.35	4.78E-07	0.48	3.82E-07	0.38	5.20E-08	0.05	0.00E+00	0.00	3.76E-07	0.38	4.15E-07	0.42	5.28E-07	0.53	5.55E-07	0.55	Block_D1	
552977.22_4172871.6	552977.22	4172871.6	1.5	3.68E-07	0.37	4.91E-07	0.49	4.00E-07	0.40	5.42E-08	0.05	0.00E+00	0.00	3.83E-07	0.38	4.32E-07	0.43	5.37E-07	0.54	5.62E-07	0.56	Block_D1	
552997.22_4172871.6	552997.22	4172871.6	1.5	3.64E-07	0.36	4.82E-07	0.48	3.96E-07	0.40	5.61E-08	0.06	0.00E+00	0.00	3.74E-07	0.37	4.26E-07	0.43	5.25E-07	0.52	5.47E-07	0.55	Block_D1	
553017.22_4172871.6	553017.22	4172871.6	1.5	3.82E-07	0.38	4.73E-07	0.50	4.15E-07	0.41	5.85E-08	0.06	0.00E+00	0.00	3.84E-07	0.38	4.44E-07	0.44	5.37E-07	0.54	5.57E-07	0.56	Block_D1	
553037.22_4172871.6	553037.22	4172871.6	1.5	3.92E-07	0.39	5.05E-07	0.50	4.25E-07	0.43	6.08E-08	0.06	0.00E+00	0.00	3.87E-07	0.39	4.54E-07	0.45	5.42E-07	0.54	5.60E-07	0.56	Block_D1	
553057.22_4172871.6	553057.22	4172871.6	1.5	3.19E-07	0.32	4.24E-07	0.42	3.51E-07	0.35	5.76E-08	0.06	0.00E+00	0.00	3.27E-07	0.33	3.78E-07	0.38	4.58E-07	0.46	4.75E-07	0.47	Block_D1	
553077.22_4172871.6	553077.22	4172871.6	1.5	2.68E-07	0.27	3.67E-07	0.37	2.99E-07	0.30	4.98E-08	0.05	0.00E+00	0.00	2.84E-07	0.28	3.24E-07	0.32	3.98E-07	0.40	4.12E-07	0.41	Non Res	
553097.22_4172871.6	553097.22	4172871.6	1.5	2.61E-07	0.26	3.56E-07	0.36	2.92E-07	0.29	4.94E-08	0.05	0.00E+00	0.00	2.75E-07	0.28	3.16E-07	0.32	3.85E-07	0.39	3.99E-07	0.40	Non Res	
553117.22_4172871.6	553117.22	4172871.6	1.5	2.69E-07	0.27	3.62E-07	0.36	3.00E-07	0.30	5.31E-08	0.05	0.00E+00	0.00	2.79E-07	0.28	3.23E-07	0.32	3.90E-07	0.39	4.03E-07	0.40	Non Res	
553137.22_4172871.6	553137.22	4172871.6	1.5	2.60E-07	0.26	3.45E-07	0.35	2.91E-07	0.29	5.26E-08	0.05	0.00E+00	0.00	2.69E-07	0.27	3.13E-07	0.31	3.76E-07	0.38	3.88E-07	0.39	Block_D2	
553157.22_4172871.6	553157.22	4172871.6	1.5	2.50E-07	0.25	3.37E-07	0.34	2.80E-07	0.28	5.21E-08	0.05	0.00E+00	0.00	2.59E-07	0.26	3.02E-07	0.30	3.62E-07	0.36	3.73E-07	0.37	Block_D2	
553177.22_4172871.6	553177.22	4172871.6	1.5	2.46E-07	0.25	3.30E-07	0.33	2.76E-07	0.28	5.32E-08	0.05	0.00E+00	0

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552457.22_4172891.6	552457.22	4172891.6	1.5	2.50E-08	0.02	6.47E-07	0.65	1.13E-07	0.11	7.83E-09	0.01	0.00E+00	0.00	8.76E-07	0.88	1.79E-07	0.18	1.26E-06	1.26	1.32E-06	1.32	Blocks_B6/B7/B9/B13	
552477.22_4172891.6	552477.22	4172891.6	1.5	2.65E-08	0.03	6.47E-07	0.65	1.20E-07	0.12	8.26E-09	0.01	0.00E+00	0.00	8.88E-07	0.89	1.83E-07	0.18	1.28E-06	1.28	1.35E-06	1.35	Blocks_B6/B7/B9/B13	
552497.22_4172891.6	552497.22	4172891.6	1.5	2.82E-08	0.03	6.32E-07	0.63	1.26E-07	0.13	8.76E-09	0.01	0.00E+00	0.00	8.77E-07	0.88	1.86E-07	0.19	1.27E-06	1.27	1.35E-06	1.35	Blocks_B6/B7/B9/B13	
552517.22_4172891.6	552517.22	4172891.6	1.5	3.01E-08	0.03	6.03E-07	0.60	1.32E-07	0.13	9.33E-09	0.01	0.00E+00	0.00	8.42E-07	0.84	1.89E-07	0.19	1.22E-06	1.22	1.32E-06	1.32	Blocks_B6/B7/B9/B13	
552537.22_4172891.6	552537.22	4172891.6	1.5	3.24E-08	0.03	5.56E-07	0.56	1.37E-07	0.14	9.99E-09	0.01	0.00E+00	0.00	7.78E-07	0.78	1.91E-07	0.19	1.13E-06	1.13	1.26E-06	1.26	Blocks_B6/B7/B9/B13	
552557.22_4172891.6	552557.22	4172891.6	1.5	3.50E-08	0.03	5.02E-07	0.50	1.39E-07	0.14	1.07E-08	0.01	0.00E+00	0.00	6.93E-07	0.69	1.91E-07	0.19	1.01E-06	1.01	1.19E-06	1.19	Blocks_B6/B7/B9/B13	
552577.22_4172891.6	552577.22	4172891.6	1.5	3.81E-08	0.04	4.65E-07	0.46	1.38E-07	0.14	1.16E-08	0.01	0.00E+00	0.00	6.42E-07	0.64	1.89E-07	0.19	9.46E-07	0.95	1.18E-06	1.18	Non Res	
552597.22_4172891.6	552597.22	4172891.6	1.5	4.17E-08	0.04	4.37E-07	0.44	1.35E-07	0.14	1.26E-08	0.01	0.00E+00	0.00	5.91E-07	0.59	1.85E-07	0.18	8.74E-07	0.87	1.14E-06	1.14	Blocks_B5/B8/B12/B14	
552617.22_4172891.6	552617.22	4172891.6	1.5	4.60E-08	0.05	4.14E-07	0.41	1.32E-07	0.13	1.39E-08	0.01	0.00E+00	0.00	5.39E-07	0.54	1.81E-07	0.18	8.01E-07	0.80	1.08E-06	1.08	Blocks_B5/B8/B12/B14	
552637.22_4172891.6	552637.22	4172891.6	1.5	5.15E-08	0.05	3.94E-07	0.39	1.29E-07	0.13	1.54E-08	0.02	0.00E+00	0.00	5.01E-07	0.50	1.78E-07	0.18	7.47E-07	0.75	1.05E-06	1.05	Non Res	
552657.22_4172891.6	552657.22	4172891.6	1.5	5.87E-08	0.06	3.80E-07	0.38	1.30E-07	0.13	1.76E-08	0.02	0.00E+00	0.00	4.66E-07	0.47	1.80E-07	0.18	6.96E-07	0.70	1.00E-06	1.00	Blocks_B5/B8/B12/B14	
552677.22_4172891.6	552677.22	4172891.6	1.5	6.86E-08	0.07	3.76E-07	0.38	1.36E-07	0.14	2.05E-08	0.02	0.00E+00	0.00	4.36E-07	0.44	1.89E-07	0.19	6.48E-07	0.65	9.14E-07	0.91	Blocks_B5/B8/B12/B14	
552697.22_4172891.6	552697.22	4172891.6	1.5	8.32E-08	0.08	3.87E-07	0.39	1.51E-07	0.15	2.49E-08	0.02	0.00E+00	0.00	4.16E-07	0.42	2.08E-07	0.21	6.12E-07	0.61	8.25E-07	0.82	Blocks_B5/B8/B12/B14	
552717.22_4172891.6	552717.22	4172891.6	1.5	9.56E-08	0.10	3.91E-07	0.39	1.62E-07	0.16	2.85E-08	0.03	0.00E+00	0.00	4.00E-07	0.40	2.22E-07	0.22	5.84E-07	0.58	7.62E-07	0.76	Non Res	
552737.22_4172891.6	552737.22	4172891.6	1.5	9.54E-08	0.10	3.65E-07	0.37	1.56E-07	0.16	2.74E-08	0.03	0.00E+00	0.00	3.64E-07	0.36	2.12E-07	0.21	5.29E-07	0.53	6.76E-07	0.68	Non Res	
552757.22_4172891.6	552757.22	4172891.6	1.5	1.01E-07	0.10	3.52E-07	0.35	1.57E-07	0.16	2.82E-08	0.03	0.00E+00	0.00	3.40E-07	0.34	2.11E-07	0.21	4.91E-07	0.49	6.09E-07	0.61	NA - no receptor	
552777.22_4172891.6	552777.22	4172891.6	1.5	1.08E-07	0.11	3.45E-07	0.34	1.61E-07	0.16	2.88E-08	0.03	0.00E+00	0.00	3.24E-07	0.32	2.14E-07	0.21	4.66E-07	0.47	5.64E-07	0.56	NA - no receptor	
552797.22_4172891.6	552797.22	4172891.6	1.5	1.22E-07	0.12	3.51E-07	0.35	1.74E-07	0.17	3.13E-08	0.03	0.00E+00	0.00	3.20E-07	0.32	2.27E-07	0.23	4.59E-07	0.46	5.41E-07	0.54	NA - no receptor	
552817.22_4172891.6	552817.22	4172891.6	1.5	1.46E-07	0.15	3.76E-07	0.38	2.00E-07	0.20	3.59E-08	0.04	0.00E+00	0.00	3.33E-07	0.33	2.56E-07	0.26	4.75E-07	0.47	5.46E-07	0.55	NA - no receptor	
552837.22_4172891.6	552837.22	4172891.6	1.5	1.59E-07	0.16	3.66E-07	0.37	2.08E-07	0.21	3.51E-08	0.04	0.00E+00	0.00	3.19E-07	0.32	2.59E-07	0.26	4.54E-07	0.45	5.14E-07	0.51	Non Res	
552857.22_4172891.6	552857.22	4172891.6	1.5	1.92E-07	0.19	3.94E-07	0.39	2.41E-07	0.24	3.84E-08	0.04	0.00E+00	0.00	3.35E-07	0.33	2.92E-07	0.29	4.75E-07	0.47	5.27E-07	0.53	Non Res	
552877.22_4172891.6	552877.22	4172891.6	1.5	2.19E-07	0.22	4.07E-07	0.41	2.65E-07	0.26	4.00E-08	0.04	0.00E+00	0.00	3.40E-07	0.34	3.13E-07	0.31	4.81E-07	0.48	5.26E-07	0.53	Block_D1	
552897.22_4172891.6	552897.22	4172891.6	1.5	2.56E-07	0.26	4.26E-07	0.43	2.98E-07	0.30	4.11E-08	0.04	0.00E+00	0.00	3.49E-07	0.35	3.41E-07	0.34	4.92E-07	0.49	5.31E-07	0.53	Block_D1	
552917.22_4172891.6	552917.22	4172891.6	1.5	2.97E-07	0.30	4.53E-07	0.45	3.37E-07	0.34	4.23E-08	0.04	0.00E+00	0.00	3.65E-07	0.36	3.77E-07	0.38	5.13E-07	0.51	5.47E-07	0.55	Block_D1	
552937.22_4172891.6	552937.22	4172891.6	1.5	3.29E-07	0.33	4.76E-07	0.48	3.68E-07	0.37	4.38E-08	0.04	0.00E+00	0.00	3.78E-07	0.38	4.05E-07	0.41	5.31E-07	0.53	5.61E-07	0.56	Block_D1	
552957.22_4172891.6	552957.22	4172891.6	1.5	3.64E-07	0.36	5.04E-07	0.50	4.02E-07	0.40	4.51E-08	0.05	0.00E+00	0.00	3.95E-07	0.40	4.38E-07	0.44	5.54E-07	0.55	5.81E-07	0.58	Block_D1	
552977.22_4172891.6	552977.22	4172891.6	1.5	3.61E-07	0.36	4.91E-07	0.49	3.97E-07	0.40	4.54E-08	0.05	0.00E+00	0.00	3.84E-07	0.38	4.30E-07	0.43	5.37E-07	0.54	5.60E-07	0.56	Block_D1	
552997.22_4172891.6	552997.22	4172891.6	1.5	3.03E-07	0.30	4.26E-07	0.43	3.39E-07	0.34	4.29E-08	0.04	0.00E+00	0.00	3.33E-07	0.33	3.70E-07	0.37	4.67E-07	0.47	4.88E-07	0.49	Block_D1	
553017.22_4172891.6	553017.22	4172891.6	1.5	3.99E-07	0.40	5.21E-07	0.52	4.36E-07	0.44	4.84E-08	0.05	0.00E+00	0.00	4.01E-07	0.40	4.67E-07	0.47	5.61E-07	0.56	5.80E-07	0.58	Block_D1	
553037.22_4172891.6	553037.22	4172891.6	1.5	3.76E-07	0.38	4.93E-07	0.49	4.13E-07	0.41	4.91E-08	0.05	0.00E+00	0.00	3.79E-07	0.38	4.43E-07	0.44	5.30E-07	0.53	5.47E-07	0.55	Block_D1	
553057.22_4172891.6	553057.22	4172891.6	1.5	3.12E-07	0.31	4.23E-07	0.42	3.48E-07	0.35	4.55E-08	0.05	0.00E+00	0.00	3.26E-07	0.33	3.76E-07	0.38	4.56E-07	0.46	4.71E-07	0.47	Block_D1	
553077.22_4172891.6	553077.22	4172891.6	1.5	3.21E-07	0.32	4.28E-07	0.43	3.57E-07	0.36	4.68E-08	0.05	0.00E+00	0.00	3.29E-07	0.33	3.84E-07	0.38	4.60E-07	0.46	4.74E-07	0.47	Block_D1	
553097.22_4172891.6	553097.22	4172891.6	1.5	2.97E-07	0.30	4.07E-07	0.40	3.32E-07	0.33	4.51E-08	0.05	0.00E+00	0.00	3.06E-07	0.31	3.58E-07	0.36	4.29E-07	0.43	4.42E-07	0.44	Block_D1	
553117.22_4172891.6	553117.22	4172891.6	1.5	2.86E-07	0.29	3.84E-07	0.38	3.20E-07	0.32	4.39E-08	0.04	0.00E+00	0.00	2.94E-07	0.29	3.44E-07	0.34	4.11E-07	0.41	4.23E-07	0.42	Block_D1	
553137.22_4172891.6	553137.22	4172891.6	1.5	2.73E-07	0.27	3.68E-07	0.37	3.07E-07	0.31	4.23E-08	0.04	0.00E+00	0.00	2.81E-07	0.28	3.30E-07	0.33	3.93E-07	0.39	4.04E-07	0.40	Block_D1	
553157.22_4172891.6	553157.22	4172891.6	1.5	2.59E-07	0.26	3.49E-07	0.35	2.91E-07	0.29	4.02E-08	0.04	0.00E+00	0.00	2.67E-07	0.27	3.13E-07	0.31	3.73E-07	0.37	3.83E-07	0.38	Block_D1	
553177.22_4172891.6	553177.22	4172891.6	1.5	2.50E-07	0.25	3.37E-07	0.34	2.82E-07	0.28	3.93E-08	0.04	0.00E+00	0.00	2.57E-07	0.26	3.02E-07	0.30	3.59E-07	0.36	3.68E-07	0.37	Block_D1	
553197.22_4172891.6	553197.22	4172891.6	1.5	2.56E-07	0.26	3.41E-07	0.34	2.87E-07	0.29	4.17E-08	0.04	0.00E+00	0.00	2.59E-07	0.26	3.08E-07	0.31	3.62E-07	0.36	3.71E-07	0.37	Block_D1	
553217.22_4172891.6	553217.22	4172891.6	1.5	3.60E-07	0.36	4.49E-07	0.45	3.94E-07	0.39	5.82E-08	0.06	0.00E+00	0.00	3.36E-07	0.34	4.14E-07	0.41	4.69E-07	0.47	4.78E-07	0.48	Non Res	
553237.22_4172891.6	553237.22	4172891.6	1.5	3.26E-07	0.33	4.11E-07	0.41	3.58E-07	0.36	5.88E-08	0.06	0.00E+00	0.00	3.08E-07	0.31	3.78E-07	0.38	4.30E-07	0.43	4.39E-07	0.44	Non Res	
553257.22_4172891.6	553257.22	4172891.6	1.5	3.26E-07	0.33	4.10E-07	0.41	3.58E-07	0.36	5.72E-08	0.06	0.00E+00	0.00	3.07E-07	0.31	3.78E-07	0.38	4.28E-07	0.43	4.37E-07	0.44	Non Res	
553277.22_4172891.6	553277.22	4172891.6	1.5	2.93E-07	0.29	3.74E-07	0.37	3.25E-07	0.32	5.71E-08	0.06	0.00E+00	0.00	2.81E-07	0.28	3.43E-07	0.34	3.92E-07	0.39	3.99E-07	0.40	Non Res	
553297.22_4172891.6	553297.22	4172891.6	1.5	2.59E-07	0.26	3.37E-07	0.34	2.90E-07	0.29	5.60E-08	0.06	0.00E+00	0.00	2.54E-07	0.25	3.07E-07	0.31	3.54E-07	0.35	3.61E-07	0.36	Block_D2	
553317.22_4172891.6	553317.22	4172891.6	1.5	2.22E-07	0.22	2.97E-07	0.30	2.51E-07	0.25	5.51E-08	0.06	0.00E+00	0.00	2.24E-07	0.22	2.68E-07	0.27	3.13E-07	0.31	3.20E-07	0.32	Block_D2	
553337.22_4172891.6	553337.22	4172891.6	1.5	1.77E-07	0.18	2.49E-07	0.25	2.06E-07	0.21	4.19E-08	0.04	0.00E+00	0.00	1.89E-07	0.19	2.22E-07	0.22	2.64E-07	0.26	2.71E-07	0.27	Non Res	
553357.22_4172891.6	553357.22	4172891.6	1.5	1.69E-07	0.17	2.41E-07	0.24	1.98E-07	0.20	3.53E-08	0.04	0.00E+00	0.00	1.84E-07	0.18	2.14E-07	0.21	2.56E-07	0.26	2.63E-07	0.26	Non Res	
553377.22_4172891.6	553377.22	4172891.6	1.5	1.47E-07	0.15	2.18E-07	0.22	1.76E-07	0.18	2.89E-08	0.03	0.00E+00	0.00	1.66E-07	0.17	1.91E-07	0.19	2.32E-07	0.23	2.39E-07	0.24	Non Res	
553397.22_4172891.6	553397.22	4172891.6	1.5	1.28E-07	0.13	1.96E-07	0.20	1.55E-07	0.16	2.44E-08	0.02	0.00E+00	0.00	1.50E-07	0.15	1.70E-07	0.17	2.10E-07	0.21	2.16E-07	0.22	Non Res	
553417.22_4172891.6	553417.22	4172891.6	1.5	1.14E-07	0.11	1.80E-07	0.18	1.41E-07	0.14	2.18E-08	0.02	0.00E+00	0.00	1.38E-07	0.14	1.55E-07	0.16	1.93E-07	0.19	1.99E-07	0.20	Non Res	
553437.22_4172891.6	553437.22	4172891.6	1.5	1.01E-07	0.10	1.65E-07	0.17	1.27E-07	0.13	1.92E-08	0.02	0.00E+00	0.00	1.27E-07	0.13	1.41E-07	0.14	1.78E-07	0.18	1.84E-07	0.18	Non Res	
553457.22_4172891.6	553457.22	4172891.6	1.5	9.16E-08	0.09	1.53E-07	0.15	1.17E-07	0.12	1.73E-08	0.02	0.00E+00	0.00	1.18E-07	0.12	1.30E-07	0.13	1.66E-07	0.17	1.71E-07	0.17	Non Res	
553477.22_4172891.6	553477.22	4172891.6	1.5	8.31E-08	0.08	1.43E-07	0.14	1.07E-07	0.11	1.56E-08	0.02	0.00E+00	0.00	1.10E-07	0.11	1.20E-07	0.12	1.55E-07	0.15	1.60E-07	0.16	Non Res	
553497.22_4172891.6	553497.22	4172891.6	1.5	7.55E-08	0.08	1.33E-07	0.13	9.91E-08	0.10	1.41E-08	0.01	0.00E+00	0.00	1.03E-07	0.10	1.11E-07	0.11	1.45E-07	0.14	1.50E-07	0.15	Non Res	
553517.22_4172891.6	553517.22	4172891.6	1.5	6.76E-08	0.07	1.24E-07	0.12	9.05E-08	0.09	1.25E-08	0.01	0.00E+00	0.00	9.62E-08	0.10	1.02E-07	0.10	1.35E-07	0.13	1.39E-07	0.14	Non Res	
553537.22_4172891.6	553537.22	4172891.6	1.5	6.20E-08	0.06	1.16E-07	0.12	8.41E-08	0.08	1.14E-08	0.01	0.00E+00	0.00	9.06E-08	0.09	9.54E-08	0.10	1.27E-07	0.13	1.31E-07	0.13	Non Res	
553557.22_4172891.6	553557.22	4172891.6	1.5	5.71E-08	0.06	1.10E-07	0.11	7.86E-08	0.08	1.05E-08	0.01	0.00E+00	0.00	8.56E-08	0.09	8.95E-08	0.09	1.20E-07	0.12	1.24E-07	0.12	Non Res	
553577.22_4172891.6	553577.22	4172891.6	1.5	5.29E-08	0.05	1.04E-07	0.10	7.36E-08	0.07	9.79E-09	0.01	0.00E+00	0.00	8.11E-08	0.08	8.42E-08	0.08	1.14E-07	0.11	1.18E-07	0.12	Non Res	
553597.22_4172891.6	553597.22	4172891.6	1.5	4.91E-08	0.05	9.82E-08	0.10	6.92E-08	0.07	9.12E-09	0.01	0.00E+00	0.00	7.70E-08	0.08	7.93E-08	0.08	1.08E-07	0.11	1.12E-07	0.11	Non Res	
553617.22_4172891.6	553617.22	4172891.6	1.5	4.57E-08	0.05	9.32E-08	0.09	6.51E-08	0.07	8.53E-09	0.01	0.00E+00	0.00	7.32E-08	0.07	7.49E-08	0.07	1.03E-07	0.10	1.06E-07	0.11	Non Res	
553637.22_4172891.6	553637.22	4172891.6	1.5	4.27E-08	0.04	8.87E-08	0.09	6.14E-08	0.06	8.00E-09	0.01	0.00E+00	0.00	6.97E-08	0.07	7.09E-08	0.07	9.77E-08	0.10	1.01E-07	0.10	Non Res	
553657.22_4172891.6	553657.22	4172891.6	1.5	3.99E-08	0.04	8.44E-08	0.08	5.80E-08	0.06	7.52E-09	0.01	0.00E+00	0.00	6.65E-08	0.07	6.72E-08	0.07	9.32E-08	0.09	9.68E-08	0.10	Non Res	
553677.22_4172891.6	553677.22	4172891.6	1.5	3.73E-08	0.04	8.04E-08	0.08	5.48E-08	0.05	7.08E-09	0.01	0.00E+00	0.00	6.34E-08	0.06	6.37E-08	0.06	8.89E-08	0.09	9.24E-08	0.09	Non Res	
553697.22_4172891.6	553697.22	4172891.6	1.5	3.50E-08	0.04	7.68E-08	0.08	5.20E-08	0.05	6.70E-09	0.01	0.00E+00	0.00	6.07E-08	0.06	6.06E-08	0.06	8.51E-08	0.09	8.85E-08	0.09	Non Res	
553717.22_4172891.6	553717.22	4172891.6	1.5	3.29E-08	0.03	7.34E-08	0.07	4.93E-08	0.05	6.35E-09	0.01	0.00E+00	0.00	5.81E-08	0.06	5.76E-08	0.06	8.14E-08	0.08	8.47E-08	0.08	Non Res	
553737.22_4172891.6	553737.22	4172891.6	1.5	3.09E-08	0.03	7.02E-08	0.07	4.68E-08	0.05	6.02E-09	0.01	0.00E+00	0.00	5.56E-08	0.06	5.49E-08	0.05	7.80E-08	0.08	8.12E-08	0.08	Non Res	
553757.22_4172891.6	553757.22	4172891.6	1.5	2.92E-08	0.03	6.73E-08	0.07	4.45E-08	0.04	5.73E-09	0.01	0.00E+00	0.00	5.34E-08	0.05	5.24E-08	0.05	7.48E-08	0.07	7.79E-08	0.08	Non Res	
553777.22_4172891.6	553777.22	4172891.6	1.5	2.75E-08	0.03	6.45E-08	0.06	4.24E-08	0.04	5.46E-09	0.01	0.00E+00	0.00	5.12E-08	0.05	5.00E-08	0.05	7.19E-08	0.07	7.49E-08	0.07	Non Res	
553797.22_4172891.6	553797.22	4172891.6	1.5	2.60E-08	0.03	6.19E-08	0.06	4.04E-08	0.04	5.22E-09	0.01	0.00E+00	0.00	4.92E-08	0.05	4.78E-08	0.05	6.91E-08	0.07	7.20E-08	0.07	Non Res	
551837.22_4172911.6	551837.22	4172911.6	1.5	8.41E-09	0.01	7.60E-08	0.08	2.27E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	7.12E-08	0.07	4.11E-08	0.04	1.01E-07	0.10	1.07E-07	0.11	Non Res	
551857.22_4172911.6	551857.22	4172911.6	1.5	8.60E-09	0.01	8.00E-08	0.08	2.34E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	7.54E-08	0.08	4.28E-08	0.04	1.07E-07	0.11	1.14E-07	0.11	Non Res	
551877.22_4172911.6	551877.22	4172911.6	1.5	8.81E-09	0.01	8.44E-08	0.08	2.42E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	8.00E-08	0.08	4.45E-08	0.04	1.13E-07	0.11	1.21E-07	0.12	Non Res	
551897.22_4172911.6	551897.22	4172911.6	1.5	9.01E-09	0.01	8.93E-08	0.09	2.50E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	8.52E-08	0.09	4.65E-08	0.05	1.21E-07	0.12	1.29E-07	0.13	Non Res	
551917.22_4172911.6	551917.22	4172911.6	1.5	9.19E-09	0.01	9.50E-08	0.10	2.59E-08	0.03	3.04E-09	0.00	0.00E+00	0.00	9.15E-08	0.09	4.86E-08	0.05	1.30E-07	0.13	1.38E-07	0.14	Non Res	
551937.22_4172911.6	551937.22	4172911.6	1.5	9.50E-09	0.01	9.98E-08	0.10	2.68E-08	0.03	3.15E-09	0.00	0.00E+00	0.00	9.68E-08	0.10	5.05E-08	0.05	1.37E-07	0.14	1.46E-07	0.15	Non Res	
551957.22_4172911.6	551957.22	4172911.6	1.5	9.76E-09	0.01	1.06E-07	0.11	2.77E-08	0.03	3.25E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.28E-08	0.05	1.47E-07	0.15	1.56E-07	0.16	Non Res	
551977.22_4172911.6	551977.22	4172911.6	1.5	1.00E-08	0.01	1.14E-07	0.11	2.88E-08	0.03	3.31E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	5.56E-08	0.06	1.60E-07	0.16	1.70E-07	0.17	Non Res	
551997.22_4172911.6	551997.22	4172911.6	1.5	1.02E-08	0.01	1.23E-07	0.12	2.99E-08	0.03	3.38E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	5.87E-08	0.06	1.75E-07	0.18	1.85E-07	0.19	Non Res	
552017.22_4172911.6	552017.22	4172911.6	1.5	1.05E-08	0.01	1.32E-07	0.13	3.11E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	1.35E-07	0.14	6.18E-08	0.06	1.92E-07	0.19	2.03E-07	0.20	Non Res	
552037.22_4172911.6	552037.22	4172911.6	1.5	1.08E-08	0.01	1.44E-07	0.14	3.24E-08	0.03	3.57E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	6.53E-08	0.07	2.13E-07	0.21	2.24E-07	0.22	Non Res	
552057.22_4172911.6	552057.22	4172911.6	1.5	1.11E-08	0.01	1.57E-07	0.16	3.38E-08	0.03	3.66E-09	0.00	0.00E+00	0.00	1.67E-07	0.17	6.92E-08	0.07	2.39E-07	0.24	2.51E-07	0.25	Non Res	
552077.22_4172911.6	552077.22	4172911.6	1.5	1.15E-08	0.01	1.73E-07	0.17	3.53E-08	0.04	3.76E-09	0.00	0.00E+00	0.00	1.90E-07	0.19	7.34E-08	0.07	2.71E-07	0.27	2.85E-07	0.28	Off-site Worker	
552097.22_4172911.6	552097.22	4172911.6	1.5	1.18E-08	0.01	1.94E-07	0.19	3.70E-08	0.04	3.86E-09	0.00	0.00E+00	0.00	2.21E-07	0.22	7.80E-08	0.08	3.16E-07	0.32	3.30E-07	0.33	Off-site Worker	
552117.22_4172911.6	552117.22	4172911.6	1.5	1.22E-08	0.01	2.19E-07	0.22	3.89E-08	0.04	3.99E-09	0.00	0.00E+00	0.00	2.63E-07	0.26	8.28E-08	0.08	3.76E-07	0.38	3.92E-07	0.39	Off-site Worker	
552137.22_4172911.6	552137.22	4172911.6	1.5	1.26E-08	0.01	2.52E-07	0.25	4.10E-08	0.04	4.10E-09	0.00	0.00E+00	0.00	3.25E-07	0.33	8.80E-08	0.09	4.68E-07	0.47	4.84E-07	0.48	Non Res	
552157.22_4172911.6	552157.22	4172911.6	1.5	1.30E-08	0.01	2.94E-07	0.29	4.32E-08	0.04	4.23E-09	0.00	0.00E+00	0.00	4.13E-07	0.41	9.33E-08	0.09	5.96E-07	0.60	6.13E-07	0.61	Non Res	
552177.22_4172911.6	552177.22	4172911.6	1.5	1.35E-08	0.01	3.45E-07	0.34	4.56E-08	0.05	4.39E-09	0.00	0.00E+00	0.00	5.23E-07	0.52	9.87E-08	0.10	7.57E-07	0.76	7.76E-07	0.78	Non Res	
552197.22_4172911.6	552197.22	4172911.6	1.5	1.40E-08	0.01	3.90E-07	0.39	4.83E-08	0.05	4.54E-09	0.00	0.00E+00	0.00	6.00E-07	0.60	1.05E-07	0.10	8.68E-07	0.87	8.89E-07

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553477.22_4172911.6	553477.22	4172911.6	1.5	8.33E-08	0.08	1.43E-07	0.14	1.08E-07	0.11	1.40E-08	0.01	0.00E+00	0.00	1.11E-07	0.11	1.21E-07	0.12	1.55E-07	0.15	1.60E-07	0.16	Non Res
553497.22_4172911.6	553497.22	4172911.6	1.5	7.55E-08	0.08	1.34E-07	0.13	9.95E-08	0.10	1.27E-08	0.01	0.00E+00	0.00	1.03E-07	0.10	1.12E-07	0.11	1.45E-07	0.14	1.49E-07	0.15	Non Res
553517.22_4172911.6	553517.22	4172911.6	1.5	6.75E-08	0.07	1.24E-07	0.12	9.08E-08	0.09	1.13E-08	0.01	0.00E+00	0.00	9.62E-08	0.10	1.02E-07	0.10	1.35E-07	0.13	1.39E-07	0.14	Non Res
553537.22_4172911.6	553537.22	4172911.6	1.5	6.16E-08	0.06	1.16E-07	0.12	8.41E-08	0.08	1.04E-08	0.01	0.00E+00	0.00	9.03E-08	0.09	9.53E-08	0.10	1.26E-07	0.13	1.31E-07	0.13	Non Res
553557.22_4172911.6	553557.22	4172911.6	1.5	5.67E-08	0.06	1.09E-07	0.11	7.84E-08	0.08	9.64E-09	0.01	0.00E+00	0.00	8.52E-08	0.09	8.92E-08	0.09	1.19E-07	0.12	1.24E-07	0.12	Non Res
553577.22_4172911.6	553577.22	4172911.6	1.5	5.24E-08	0.05	1.03E-07	0.10	7.34E-08	0.07	8.99E-09	0.01	0.00E+00	0.00	8.07E-08	0.08	8.38E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res
553597.22_4172911.6	553597.22	4172911.6	1.5	4.86E-08	0.05	9.78E-08	0.10	6.88E-08	0.07	8.41E-09	0.01	0.00E+00	0.00	7.65E-08	0.08	7.89E-08	0.08	1.07E-07	0.11	1.11E-07	0.11	Non Res
553617.22_4172911.6	553617.22	4172911.6	1.5	4.52E-08	0.05	9.27E-08	0.09	6.47E-08	0.06	7.89E-09	0.01	0.00E+00	0.00	7.27E-08	0.07	7.44E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res
553637.22_4172911.6	553637.22	4172911.6	1.5	4.20E-08	0.04	8.81E-08	0.09	6.09E-08	0.06	7.42E-09	0.01	0.00E+00	0.00	6.91E-08	0.07	7.03E-08	0.07	9.69E-08	0.10	1.00E-07	0.10	Non Res
553657.22_4172911.6	553657.22	4172911.6	1.5	3.92E-08	0.04	8.38E-08	0.08	5.75E-08	0.06	6.99E-09	0.01	0.00E+00	0.00	6.59E-08	0.07	6.66E-08	0.07	9.23E-08	0.09	9.58E-08	0.10	Non Res
553677.22_4172911.6	553677.22	4172911.6	1.5	3.67E-08	0.04	7.98E-08	0.08	5.43E-08	0.05	6.61E-09	0.01	0.00E+00	0.00	6.29E-08	0.06	6.31E-08	0.06	8.81E-08	0.09	9.15E-08	0.09	Non Res
553697.22_4172911.6	553697.22	4172911.6	1.5	3.43E-08	0.03	7.61E-08	0.08	5.14E-08	0.05	6.25E-09	0.01	0.00E+00	0.00	6.00E-08	0.06	5.99E-08	0.06	8.41E-08	0.08	8.74E-08	0.09	Non Res
553717.22_4172911.6	553717.22	4172911.6	1.5	3.22E-08	0.03	7.27E-08	0.07	4.87E-08	0.05	5.93E-09	0.01	0.00E+00	0.00	5.74E-08	0.06	5.69E-08	0.06	8.05E-08	0.08	8.36E-08	0.08	Non Res
553737.22_4172911.6	553737.22	4172911.6	1.5	3.03E-08	0.03	6.95E-08	0.07	4.62E-08	0.05	5.64E-09	0.01	0.00E+00	0.00	5.50E-08	0.05	5.42E-08	0.05	7.71E-08	0.08	8.01E-08	0.08	Non Res
553757.22_4172911.6	553757.22	4172911.6	1.5	2.85E-08	0.03	6.65E-08	0.07	4.39E-08	0.04	5.37E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	5.17E-08	0.05	7.39E-08	0.07	7.69E-08	0.08	Non Res
553777.22_4172911.6	553777.22	4172911.6	1.5	2.69E-08	0.03	6.37E-08	0.06	4.18E-08	0.04	5.13E-09	0.01	0.00E+00	0.00	5.06E-08	0.05	4.93E-08	0.05	7.09E-08	0.07	7.38E-08	0.07	Non Res
553797.22_4172911.6	553797.22	4172911.6	1.5	2.54E-08	0.03	6.12E-08	0.06	3.98E-08	0.04	4.90E-09	0.00	0.00E+00	0.00	4.86E-08	0.05	4.71E-08	0.05	6.81E-08	0.07	7.10E-08	0.07	Non Res
551837.22_4172931.6	551837.22	4172931.6	1.5	8.40E-09	0.01	7.68E-08	0.08	2.29E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	7.17E-08	0.07	4.15E-08	0.04	1.02E-07	0.10	1.08E-07	0.11	Non Res
551857.22_4172931.6	551857.22	4172931.6	1.5	8.61E-09	0.01	8.06E-08	0.08	2.36E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	7.56E-08	0.08	4.31E-08	0.04	1.07E-07	0.11	1.14E-07	0.11	Non Res
551877.22_4172931.6	551877.22	4172931.6	1.5	8.81E-09	0.01	8.51E-08	0.09	2.44E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	8.03E-08	0.08	4.49E-08	0.04	1.14E-07	0.11	1.21E-07	0.12	Non Res
551897.22_4172931.6	551897.22	4172931.6	1.5	9.02E-09	0.01	8.98E-08	0.09	2.52E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	8.52E-08	0.09	4.68E-08	0.05	1.21E-07	0.12	1.28E-07	0.13	Non Res
551917.22_4172931.6	551917.22	4172931.6	1.5	9.18E-09	0.01	9.59E-08	0.10	2.61E-08	0.03	3.02E-09	0.00	0.00E+00	0.00	9.18E-08	0.09	4.91E-08	0.05	1.30E-07	0.13	1.38E-07	0.14	Non Res
551937.22_4172931.6	551937.22	4172931.6	1.5	9.51E-09	0.01	1.01E-07	0.10	2.70E-08	0.03	3.15E-09	0.00	0.00E+00	0.00	9.68E-08	0.10	5.09E-08	0.05	1.37E-07	0.14	1.46E-07	0.15	Non Res
551957.22_4172931.6	551957.22	4172931.6	1.5	9.76E-09	0.01	1.07E-07	0.11	2.80E-08	0.03	3.23E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.33E-08	0.05	1.48E-07	0.15	1.56E-07	0.16	Non Res
551977.22_4172931.6	551977.22	4172931.6	1.5	1.00E-08	0.01	1.15E-07	0.11	2.91E-08	0.03	3.31E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	5.60E-08	0.06	1.60E-07	0.16	1.69E-07	0.17	Non Res
551997.22_4172931.6	551997.22	4172931.6	1.5	1.03E-08	0.01	1.23E-07	0.12	3.02E-08	0.03	3.39E-09	0.00	0.00E+00	0.00	1.22E-07	0.12	5.90E-08	0.06	1.74E-07	0.17	1.84E-07	0.18	Non Res
552017.22_4172931.6	552017.22	4172931.6	1.5	1.05E-08	0.01	1.34E-07	0.13	3.15E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	6.23E-08	0.06	1.91E-07	0.19	2.02E-07	0.20	Non Res
552037.22_4172931.6	552037.22	4172931.6	1.5	1.08E-08	0.01	1.45E-07	0.15	3.28E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	6.60E-08	0.07	2.11E-07	0.21	2.22E-07	0.22	Non Res
552057.22_4172931.6	552057.22	4172931.6	1.5	1.11E-08	0.01	1.59E-07	0.16	3.43E-08	0.03	3.65E-09	0.00	0.00E+00	0.00	1.66E-07	0.17	7.00E-08	0.07	2.37E-07	0.24	2.48E-07	0.25	Off-site Worker
552077.22_4172931.6	552077.22	4172931.6	1.5	1.15E-08	0.01	1.76E-07	0.18	3.59E-08	0.04	3.75E-09	0.00	0.00E+00	0.00	1.88E-07	0.19	7.44E-08	0.07	2.68E-07	0.27	2.81E-07	0.28	Off-site Worker
552097.22_4172931.6	552097.22	4172931.6	1.5	1.18E-08	0.01	1.97E-07	0.20	3.76E-08	0.04	3.85E-09	0.00	0.00E+00	0.00	2.18E-07	0.22	7.93E-08	0.08	3.11E-07	0.31	3.24E-07	0.32	Off-site Worker
552117.22_4172931.6	552117.22	4172931.6	1.5	1.22E-08	0.01	2.23E-07	0.22	3.95E-08	0.04	3.96E-09	0.00	0.00E+00	0.00	2.57E-07	0.26	8.44E-08	0.08	3.68E-07	0.37	3.82E-07	0.38	Off-site Worker
552137.22_4172931.6	552137.22	4172931.6	1.5	1.25E-08	0.01	2.58E-07	0.26	4.16E-08	0.04	4.07E-09	0.00	0.00E+00	0.00	3.15E-07	0.32	9.02E-08	0.09	4.52E-07	0.45	4.68E-07	0.47	Non Res
552157.22_4172931.6	552157.22	4172931.6	1.5	1.30E-08	0.01	3.00E-07	0.30	4.38E-08	0.04	4.22E-09	0.00	0.00E+00	0.00	3.94E-07	0.39	9.56E-08	0.10	5.67E-07	0.57	5.83E-07	0.58	Non Res
552177.22_4172931.6	552177.22	4172931.6	1.5	1.34E-08	0.01	3.57E-07	0.36	4.64E-08	0.05	4.35E-09	0.00	0.00E+00	0.00	5.01E-07	0.50	1.02E-07	0.10	7.23E-07	0.72	7.41E-07	0.74	Non Res
552197.22_4172931.6	552197.22	4172931.6	1.5	1.39E-08	0.01	4.15E-07	0.42	4.91E-08	0.05	4.49E-09	0.00	0.00E+00	0.00	5.97E-07	0.60	1.08E-07	0.11	8.61E-07	0.86	8.81E-07	0.88	Blocks_B6/B7/B9/B13
552217.22_4172931.6	552217.22	4172931.6	1.5	1.44E-08	0.01	4.67E-07	0.47	5.22E-08	0.05	4.65E-09	0.00	0.00E+00	0.00	6.59E-07	0.66	1.15E-07	0.12	9.50E-07	0.95	9.71E-07	0.97	Blocks_B6/B7/B9/B13
552237.22_4172931.6	552237.22	4172931.6	1.5	1.50E-08	0.02	5.09E-07	0.51	5.56E-08	0.06	4.82E-09	0.00	0.00E+00	0.00	6.97E-07	0.70	1.22E-07	0.12	1.00E-06	1.00	1.03E-06	1.03	Blocks_B6/B7/B9/B13
552257.22_4172931.6	552257.22	4172931.6	1.5	1.56E-08	0.02	5.37E-07	0.54	5.93E-08	0.06	5.00E-09	0.00	0.00E+00	0.00	7.08E-07	0.71	1.30E-07	0.13	1.02E-06	1.02	1.04E-06	1.04	Blocks_B6/B7/B9/B13
552277.22_4172931.6	552277.22	4172931.6	1.5	1.63E-08	0.02	5.54E-07	0.55	6.35E-08	0.06	5.19E-09	0.01	0.00E+00	0.00	6.98E-07	0.70	1.37E-07	0.14	1.00E-06	1.00	1.03E-06	1.03	Non Res
552297.22_4172931.6	552297.22	4172931.6	1.5	1.70E-08	0.02	5.55E-07	0.55	6.82E-08	0.07	5.39E-09	0.01	0.00E+00	0.00	6.65E-07	0.66	1.44E-07	0.14	9.53E-07	0.95	9.79E-07	0.98	Non Res
552317.22_4172931.6	552317.22	4172931.6	1.5	1.77E-08	0.02	5.44E-07	0.54	7.36E-08	0.07	5.60E-09	0.01	0.00E+00	0.00	6.22E-07	0.62	1.51E-07	0.15	8.89E-07	0.89	9.17E-07	0.92	Non Res
552337.22_4172931.6	552337.22	4172931.6	1.5	1.85E-08	0.02	5.43E-07	0.54	7.95E-08	0.08	5.84E-09	0.01	0.00E+00	0.00	6.09E-07	0.61	1.57E-07	0.16	8.71E-07	0.87	9.00E-07	0.90	Non Res
552357.22_4172931.6	552357.22	4172931.6	1.5	1.93E-08	0.02	5.91E-07	0.59	8.65E-08	0.09	6.06E-09	0.01	0.00E+00	0.00	6.45E-07	0.64	1.64E-07	0.16	9.20E-07	0.92	9.51E-07	0.95	Non Res
552377.22_4172931.6	552377.22	4172931.6	1.5	2.03E-08	0.02	6.76E-07	0.68	9.39E-08	0.09	6.33E-09	0.01	0.00E+00	0.00	7.15E-07	0.72	1.71E-07	0.17	1.02E-06	1.02	1.05E-06	1.05	Non Res
552397.22_4172931.6	552397.22	4172931.6	1.5	2.12E-08	0.02	1.76E-07	0.78	1.03E-07	0.10	6.58E-09	0.01	0.00E+00	0.00	7.95E-07	0.79	1.80E-07	0.18	1.13E-06	1.13	1.17E-06	1.17	Blocks_B6/B7/B9/B13
552417.22_4172931.6	552417.22	4172931.6	1.5	2.23E-08	0.02	8.37E-07	0.84	1.11E-07	0.11	6.89E-09	0.01	0.00E+00	0.00	8.54E-07	0.85	1.89E-07	0.19	1.22E-06	1.22	1.26E-06	1.26	Blocks_B6/B7/B9/B13
552437.22_4172931.6	552437.22	4172931.6	1.5	2.35E-08	0.02	8.78E-07	0.88	1.20E-07	0.12	7.24E-09	0.01	0.00E+00	0.00	8.96E-07	0.90	1.97E-07	0.20	1.28E-06	1.28	1.32E-06	1.32	Blocks_B6/B7/B9/B13
552457.22_4172931.6	552457.22	4172931.6	1.5	2.48E-08	0.02	9.09E-07	0.91	1.30E-07	0.13	7.60E-09	0.01	0.00E+00	0.00	9.21E-07	0.92	2.05E-07	0.21	1.31E-06	1.31	1.36E-06	1.36	Blocks_B6/B7/B9/B13
552477.22_4172931.6	552477.22	4172931.6	1.5	2.63E-08	0.03	9.21E-07	0.92	1.39E-07	0.14	8.01E-09	0.01	0.00E+00	0.00	9.28E-07	0.93	2.12E-07	0.21	1.32E-06	1.32	1.38E-06	1.38	Blocks_B6/B7/B9/B13
552497.22_4172931.6	552497.22	4172931.6	1.5	2.80E-08	0.03	9.14E-07	0.91	1.49E-07	0.15	8.48E-09	0.01	0.00E+00	0.00	9.18E-07	0.92	2.18E-07	0.22	1.31E-06	1.31	1.38E-06	1.38	Blocks_B6/B7/B9/B13
552517.22_4172931.6	552517.22	4172931.6	1.5	2.99E-08	0.03	8.74E-07	0.87	1.58E-07	0.16	9.01E-09	0.01	0.00E+00	0.00	8.82E-07	0.88	2.22E-07	0.22	1.26E-06	1.26	1.35E-06	1.35	Blocks_B6/B7/B9/B13
552537.22_4172931.6	552537.22	4172931.6	1.5	3.22E-08	0.03	7.97E-07	0.80	1.65E-07	0.16	9.64E-09	0.01	0.00E+00	0.00	8.17E-07	0.82	2.25E-07	0.22	1.17E-06	1.17	1.29E-06	1.29	Blocks_B6/B7/B9/B13
552557.22_4172931.6	552557.22	4172931.6	1.5	3.47E-08	0.03	6.94E-07	0.69	1.69E-07	0.17	1.03E-08	0.01	0.00E+00	0.00	7.31E-07	0.73	2.26E-07	0.23	1.05E-06	1.05	1.21E-06	1.21	Blocks_B6/B7/B9/B13
552577.22_4172931.6	552577.22	4172931.6	1.5	3.77E-08	0.04	6.26E-07	0.63	1.69E-07	0.17	1.12E-08	0.01	0.00E+00	0.00	6.75E-07	0.68	2.23E-07	0.22	9.80E-07	0.98	1.19E-06	1.19	Non Res
552597.22_4172931.6	552597.22	4172931.6	1.5	4.13E-08	0.04	5.79E-07	0.58	1.65E-07	0.16	1.21E-08	0.01	0.00E+00	0.00	6.29E-07	0.63	2.18E-07	0.22	9.18E-07	0.92	1.16E-06	1.16	Blocks_B5/B8/B12/B14
552617.22_4172931.6	552617.22	4172931.6	1.5	4.56E-08	0.05	5.28E-07	0.53	1.58E-07	0.16	1.33E-08	0.01	0.00E+00	0.00	5.77E-07	0.58	2.11E-07	0.21	8.46E-07	0.85	1.10E-06	1.10	Blocks_B5/B8/B12/B14
552637.22_4172931.6	552637.22	4172931.6	1.5	5.09E-08	0.05	4.83E-07	0.48	1.51E-07	0.15	1.48E-08	0.01	0.00E+00	0.00	5.34E-07	0.53	2.04E-07	0.20	7.88E-07	0.79	1.07E-06	1.07	Non Res
552657.22_4172931.6	552657.22	4172931.6	1.5	5.81E-08	0.06	4.74E-07	0.45	1.48E-07	0.15	1.68E-08	0.02	0.00E+00	0.00	4.95E-07	0.50	2.02E-07	0.20	7.32E-07	0.73	1.02E-06	1.02	Blocks_B5/B8/B12/B14
552677.22_4172931.6	552677.22	4172931.6	1.5	6.78E-08	0.07	4.27E-07	0.43	1.51E-07	0.15	1.97E-08	0.02	0.00E+00	0.00	4.61E-07	0.46	2.07E-07	0.21	6.80E-07	0.68	9.40E-07	0.94	Blocks_B5/B8/B12/B14
552697.22_4172931.6	552697.22	4172931.6	1.5	8.23E-08	0.08	4.27E-07	0.43	1.63E-07	0.16	2.40E-08	0.02	0.00E+00	0.00	4.37E-07	0.44	2.24E-07	0.22	6.39E-07	0.64	8.48E-07	0.85	Blocks_B5/B8/B12/B14
552717.22_4172931.6	552717.22	4172931.6	1.5	8.73E-08	0.09	4.06E-07	0.41	1.62E-07	0.16	2.49E-08	0.02	0.00E+00	0.00	4.03E-07	0.40	2.23E-07	0.22	5.87E-07	0.59	7.60E-07	0.76	Non Res
552737.22_4172931.6	552737.22	4172931.6	1.5	8.72E-08	0.09	3.76E-07	0.38	1.55E-07	0.15	2.38E-08	0.02	0.00E+00	0.00	3.66E-07	0.37	2.12E-07	0.21	5.31E-07	0.53	6.73E-07	0.67	Non Res
552757.22_4172931.6	552757.22	4172931.6	1.5	9.88E-08	0.10	3.77E-07	0.38	1.65E-07	0.16	2.67E-08	0.03	0.00E+00	0.00	3.55E-07	0.35	2.24E-07	0.22	5.11E-07	0.51	6.25E-07	0.62	NA - no receptor
552777.22_4172931.6	552777.22	4172931.6	1.5	1.04E-07	0.10	3.64E-07	0.36	1.66E-07	0.17	2.71E-08	0.03	0.00E+00	0.00	3.36E-07	0.34	2.24E-07	0.22	4.83E-07	0.48	5.75E-07	0.58	NA - no receptor
552797.22_4172931.6	552797.22	4172931.6	1.5	1.17E-07	0.12	3.74E-07	0.37	1.78E-07	0.18	2.95E-08	0.03	0.00E+00	0.00	3.34E-07	0.33	2.38E-07	0.24	4.77E-07	0.48	5.54E-07	0.55	NA - no receptor
552817.22_4172931.6	552817.22	4172931.6	1.5	1.38E-07	0.14	3.95E-07	0.40	2.03E-07	0.20	3.43E-08	0.03	0.00E+00	0.00	3.48E-07	0.35	2.67E-07	0.27	4.96E-07	0.50	5.61E-07	0.56	NA - no receptor
552837.22_4172931.6	552837.22	4172931.6	1.5	1.31E-07	0.13	3.47E-07	0.35	1.86E-07	0.19	2.89E-08	0.03	0.00E+00	0.00	3.06E-07	0.31	2.39E-07	0.24	4.35E-07	0.44	4.88E-07	0.49	Non Res
552857.22_4172931.6	552857.22	4172931.6	1.5	1.59E-07	0.16	3.85E-07	0.38	2.18E-07	0.22	3.45E-08	0.03	0.00E+00	0.00	3.30E-07	0.33	2.77E-07	0.28	4.68E-07	0.47	5.15E-07	0.51	Non Res
552877.22_4172931.6	552877.22	4172931.6	1.5	1.67E-07	0.17	3.71E-07	0.37	2.23E-07	0.22	3.28E-08	0.03	0.00E+00	0.00	3.15E-07	0.32	2.75E-07	0.27	4.46E-07	0.45	4.86E-07	0.49	Non Res
552897.22_4172931.6	552897.22	4172931.6	1.5	1.81E-07	0.18	3.69E-07	0.37	2.34E-07	0.23	3.27E-08	0.03	0.00E+00	0.00	3.09E-07	0.31	2.82E-07	0.28	4.37E-07	0.44	4.71E-07	0.47	Non Res
552917.22_4172931.6	552917.22	4172931.6	1.5	1.99E-07	0.20	3.75E-07	0.38	2.50E-07	0.25	3.33E-08	0.03	0.00E+00	0.00	3.09E-07	0.31	2.95E-07	0.30	4.36E-07	0.44	4.66E-07	0.47	Non Res
552937.22_4172931.6	552937.22	4172931.6	1.5	2.24E-07	0.22	3.92E-07	0.39	2.75E-07	0.28	3.40E-08	0.03	0.00E+00	0.00	3.18E-07	0.32	3.18E-07	0.32	4.48E-07	0.45	4.74E-07	0.47	Non Res
552957.22_4172931.6	552957.22	4172931.6	1.5	2.59E-07	0.26	4.20E-07	0.42	3.11E-07	0.31	3.49E-08	0.03	0.00E+00	0.00	3.36E-07	0.34	3.51E-07	0.35	4.71E-07	0.47	4.95E-07	0.49	Non Res
552977.22_4172931.6	552977.22	4172931.6	1.5	3.04E-07	0.30	4.59E-07	0.46	3.55E-07	0.36	3.58E-08	0.04	0.00E+00	0.00	3.60E-07	0.36	3.94E-07	0.39	5.05E-07	0.51	5.26E-07	0.53	Non Res
552997.22_4172931.6	552997.22	4172931.6	1.5	3.43E-07	0.34	4.91E-07	0.49	3.93E-07	0.39	3.66E-08	0.04	0.00E+00	0.00	3.81E-07	0.38	4.30E-07	0.43	5.33E-07	0.53	5.52E-07	0.55	Block_D1
553017.22_4172931.6	553017.22	4172931.6	1.5	3.74E-07	0.37	5.15E-07	0.52	4.23E-07	0.42	3.74E-08	0.04	0.00E+00	0.00	3.96E-07	0.40	4.58E-07	0.46	5.54E-07	0.55	5.71E-07	0.57	Block_D1
553037.22_4172931.6	553037.22	4172931.6	1.5	4.15E-07	0.41	5.50E-07	0.55	4.63E-07	0.46	3.77E-08	0.04	0.00E+00	0.00	4.19E-07	0.42	4.96E-07	0.50	5.85E-07	0.59	6.01E-07	0.60	Block_D1
553057.22_4172931.6	553057.22	4172931.6	1.5	4.32E-07	0.43	5.61E-07	0.56	4.79E-07	0.48	3.78E-08	0.04	0.00E+00	0.00	4.24E-07	0.42	5.11E-07	0.51	5.93E-07	0.59	6.07E-07	0.61	Block_D1
553077.22_4172931.6	553077.22	4172931.6	1.5	3.20E-07	0.32	4.38E-07	0.44	3.64E-07	0.36	3.42E-08	0.03	0.00E+00	0.00	3.35E-07	0.33	3.92E-07	0.39	4.68E-07	0.47	4.80E-07	0.48	Block_D1
553097.22_4172931.6	553097.22	4172931.6	1.5	2.62E-07	0.26	3.71E-07	0.37	3.03E-07	0.30	2.97E-08	0.03	0.00E+00	0.00	2.84E-07	0.28	3.29E-07	0.33	3.97E-07	0.40	4.08E-07	0.41	Block_D1
553117.22_4172931.6	553117.22	4172931.6	1.5	2.89E-07	0.29	3.96E-07	0.40	3.30E-07	0.33	3.22E-08	0.03	0.00E+00	0.00	3.02E-07	0.30	3.55E-07	0.36	4.21E-07	0.42	4.32E-07	0.43	Block_D1
553137.22_4172931.6	553137.22	4172931.6	1.5	2.91E-07	0.29	3.95E-07	0.40	3.31E-07	0.33	3.24E-08	0.03	0.00E+00	0.00	3.00E-07	0.30	3.56E-07	0.36	4.19E-07	0.42	4.29E-07	0.43	Block_D1
553157.22_4172931.6	553157.22	4172931.6	1.5	2.88E-07	0.29	3.88E-07	0.39	3.27E-07	0.33	3.21E-08	0.03	0.00E+00	0.00	2.94E-07	0.29	3.50E-07	0.35	4.10E-07	0.41	4.19E-07	0.42	Block_D1
553177.22_4172931.6	553177.22	4172931.6	1.5	3.09E-07	0.31	4.27E-07	0.41	3.48E-07	0.35	3.38E-08	0.03	0.00E+00	0.00	3.07E-07	0.31	3.71E-07	0.37	4.29E-07	0.43	4.37E-07	0.44	Block_D1
553197.22_4172931.6	553197.22	4172931.6	1.5	3.45E-07	0.34	4.41E-07	0.44	3.83E-07	0.38	3.53E-08	0.04	0.00E+00	0.00	3.30E-07	0.33	4.05E-07	0.40	4.61E-07	0.46	4.70E-07	0.47	Block_D1
553217.22_4172931.6	553217.22	4172931.6	1.5	3.78E-07	0.38	4.72E-07	0.47	4.16E-07	0.42	3.75E-08	0.04	0.00E+00	0.00	3.52E-07	0.35	4.37E-07	0.44	4.91E-07	0.49	4.99E-07	0.50	Block_D1

Risk Calculation Part 2: $\sum R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4172951.6	552517.22	4172951.6	1.5	2.98E-08	0.03	1.03E-06	1.03	1.74E-07	0.17	8.85E-09	0.01	0.00E+00	0.00	9.37E-07	0.94	2.44E-07	0.24	1.33E-06	1.33	1.41E-06	1.41	Blocks_B1/B2/B3/B4	
552537.22_4172951.6	552537.22	4172951.6	1.5	3.20E-08	0.03	9.42E-07	0.94	1.83E-07	0.18	9.46E-09	0.01	0.00E+00	0.00	8.72E-07	0.87	2.48E-07	0.25	1.24E-06	1.24	1.35E-06	1.35	Blocks_B1/B2/B3/B4	
552557.22_4172951.6	552557.22	4172951.6	1.5	3.45E-08	0.03	8.20E-07	0.82	1.90E-07	0.19	1.01E-08	0.01	0.00E+00	0.00	7.84E-07	0.78	2.51E-07	0.25	1.12E-06	1.12	1.27E-06	1.27	Blocks_B1/B2/B3/B4	
552577.22_4172951.6	552577.22	4172951.6	1.5	3.75E-08	0.04	7.36E-07	0.74	1.90E-07	0.19	1.09E-08	0.01	0.00E+00	0.00	7.26E-07	0.73	2.48E-07	0.25	1.05E-06	1.05	1.25E-06	1.25	Non Res	
552597.22_4172951.6	552597.22	4172951.6	1.5	4.10E-08	0.04	6.63E-07	0.66	1.85E-07	0.18	1.19E-08	0.01	0.00E+00	0.00	6.72E-07	0.67	2.41E-07	0.24	9.75E-07	0.98	1.21E-06	1.21	Blocks_B5/B8/B12/B14	
552617.22_4172951.6	552617.22	4172951.6	1.5	4.53E-08	0.05	5.88E-07	0.59	1.76E-07	0.18	1.31E-08	0.01	0.00E+00	0.00	6.11E-07	0.61	2.32E-07	0.23	8.92E-07	0.89	1.14E-06	1.14	Blocks_B5/B8/B12/B14	
552637.22_4172951.6	552637.22	4172951.6	1.5	5.06E-08	0.05	5.28E-07	0.53	1.67E-07	0.17	1.45E-08	0.01	0.00E+00	0.00	5.63E-07	0.56	2.23E-07	0.22	8.26E-07	0.83	1.10E-06	1.10	Non Res	
552657.22_4172951.6	552657.22	4172951.6	1.5	5.77E-08	0.06	4.81E-07	0.48	1.61E-07	0.16	1.65E-08	0.02	0.00E+00	0.00	5.17E-07	0.52	2.18E-07	0.22	7.62E-07	0.76	1.04E-06	1.04	Blocks_B5/B8/B12/B14	
552677.22_4172951.6	552677.22	4172951.6	1.5	6.74E-08	0.07	4.53E-07	0.45	1.61E-07	0.16	1.93E-08	0.02	0.00E+00	0.00	4.78E-07	0.48	2.21E-07	0.22	7.03E-07	0.70	9.57E-07	0.96	Blocks_B5/B8/B12/B14	
552697.22_4172951.6	552697.22	4172951.6	1.5	8.18E-08	0.08	4.49E-07	0.45	1.71E-07	0.17	2.36E-08	0.02	0.00E+00	0.00	4.50E-07	0.45	2.37E-07	0.24	6.57E-07	0.66	8.61E-07	0.86	Blocks_B5/B8/B12/B14	
552717.22_4172951.6	552717.22	4172951.6	1.5	9.39E-08	0.09	4.43E-07	0.44	1.80E-07	0.18	2.69E-08	0.03	0.00E+00	0.00	4.29E-07	0.43	2.49E-07	0.25	6.23E-07	0.62	7.92E-07	0.79	Non Res	
552737.22_4172951.6	552737.22	4172951.6	1.5	9.29E-08	0.09	4.08E-07	0.41	1.70E-07	0.17	2.55E-08	0.03	0.00E+00	0.00	3.90E-07	0.39	2.35E-07	0.24	5.64E-07	0.56	7.01E-07	0.70	Non Res	
552757.22_4172951.6	552757.22	4172951.6	1.5	9.72E-08	0.10	3.89E-07	0.39	1.69E-07	0.17	2.60E-08	0.03	0.00E+00	0.00	3.63E-07	0.36	2.33E-07	0.23	5.23E-07	0.52	6.30E-07	0.63	NA - no receptor	
552777.22_4172951.6	552777.22	4172951.6	1.5	1.03E-07	0.10	3.78E-07	0.38	1.71E-07	0.17	2.64E-08	0.03	0.00E+00	0.00	3.47E-07	0.35	2.34E-07	0.23	4.97E-07	0.50	5.84E-07	0.58	NA - no receptor	
552797.22_4172951.6	552797.22	4172951.6	1.5	1.15E-07	0.11	3.82E-07	0.38	1.83E-07	0.18	2.88E-08	0.03	0.00E+00	0.00	3.44E-07	0.34	2.47E-07	0.25	4.91E-07	0.49	5.62E-07	0.56	NA - no receptor	
552817.22_4172951.6	552817.22	4172951.6	1.5	1.36E-07	0.14	4.11E-07	0.41	2.09E-07	0.21	3.39E-08	0.03	0.00E+00	0.00	3.61E-07	0.36	2.79E-07	0.28	5.14E-07	0.51	5.74E-07	0.57	NA - no receptor	
552837.22_4172951.6	552837.22	4172951.6	1.5	1.29E-07	0.13	3.63E-07	0.36	1.92E-07	0.19	2.88E-08	0.03	0.00E+00	0.00	3.19E-07	0.32	2.51E-07	0.25	4.54E-07	0.45	5.03E-07	0.50	Non Res	
552857.22_4172951.6	552857.22	4172951.6	1.5	1.48E-07	0.15	3.83E-07	0.38	2.14E-07	0.21	3.19E-08	0.03	0.00E+00	0.00	3.30E-07	0.33	2.75E-07	0.28	4.68E-07	0.47	5.10E-07	0.51	Non Res	
552877.22_4172951.6	552877.22	4172951.6	1.5	1.54E-07	0.15	3.68E-07	0.37	2.17E-07	0.22	3.03E-08	0.03	0.00E+00	0.00	3.14E-07	0.31	2.72E-07	0.27	4.44E-07	0.44	4.80E-07	0.48	Non Res	
552897.22_4172951.6	552897.22	4172951.6	1.5	1.65E-07	0.17	3.64E-07	0.36	2.26E-07	0.23	2.99E-08	0.03	0.00E+00	0.00	3.06E-07	0.31	2.77E-07	0.28	4.32E-07	0.43	4.63E-07	0.46	Non Res	
552917.22_4172951.6	552917.22	4172951.6	1.5	1.82E-07	0.18	3.70E-07	0.37	2.42E-07	0.24	3.02E-08	0.03	0.00E+00	0.00	3.06E-07	0.31	2.90E-07	0.29	4.31E-07	0.43	4.58E-07	0.46	Non Res	
552937.22_4172951.6	552937.22	4172951.6	1.5	2.07E-07	0.21	3.86E-07	0.39	2.66E-07	0.27	3.08E-08	0.03	0.00E+00	0.00	3.13E-07	0.31	3.11E-07	0.31	4.41E-07	0.44	4.65E-07	0.46	Non Res	
552957.22_4172951.6	552957.22	4172951.6	1.5	2.44E-07	0.24	4.15E-07	0.41	3.03E-07	0.30	3.14E-08	0.03	0.00E+00	0.00	3.31E-07	0.33	3.46E-07	0.35	4.65E-07	0.47	4.86E-07	0.49	Non Res	
552977.22_4172951.6	552977.22	4172951.6	1.5	2.93E-07	0.29	4.56E-07	0.46	3.50E-07	0.35	3.20E-08	0.03	0.00E+00	0.00	3.58E-07	0.36	3.91E-07	0.39	5.01E-07	0.50	5.20E-07	0.52	Non Res	
552997.22_4172951.6	552997.22	4172951.6	1.5	3.36E-07	0.34	4.92E-07	0.49	3.93E-07	0.39	3.26E-08	0.03	0.00E+00	0.00	3.81E-07	0.38	4.31E-07	0.43	5.33E-07	0.53	5.51E-07	0.55	Block_D1	
553017.22_4172951.6	553017.22	4172951.6	1.5	3.67E-07	0.37	5.16E-07	0.52	4.22E-07	0.42	3.32E-08	0.03	0.00E+00	0.00	3.96E-07	0.40	4.59E-07	0.46	5.54E-07	0.55	5.70E-07	0.57	Block_D1	
553037.22_4172951.6	553037.22	4172951.6	1.5	3.97E-07	0.40	5.40E-07	0.54	4.51E-07	0.45	3.37E-08	0.03	0.00E+00	0.00	4.11E-07	0.41	4.86E-07	0.49	5.74E-07	0.57	5.89E-07	0.59	Block_D1	
553057.22_4172951.6	553057.22	4172951.6	1.5	4.23E-07	0.42	5.59E-07	0.56	4.75E-07	0.48	3.39E-08	0.03	0.00E+00	0.00	4.23E-07	0.42	5.08E-07	0.51	5.91E-07	0.59	6.05E-07	0.60	Block_D1	
553077.22_4172951.6	553077.22	4172951.6	1.5	4.47E-07	0.45	5.77E-07	0.58	4.98E-07	0.50	3.39E-08	0.03	0.00E+00	0.00	4.34E-07	0.43	5.29E-07	0.53	6.06E-07	0.61	6.18E-07	0.62	Block_D1	
553097.22_4172951.6	553097.22	4172951.6	1.5	2.95E-07	0.30	4.13E-07	0.41	3.41E-07	0.34	2.92E-08	0.03	0.00E+00	0.00	3.14E-07	0.31	3.69E-07	0.37	4.39E-07	0.44	4.49E-07	0.45	Block_D1	
553117.22_4172951.6	553117.22	4172951.6	1.5	2.92E-07	0.29	4.05E-07	0.40	3.36E-07	0.34	2.89E-08	0.03	0.00E+00	0.00	3.07E-07	0.31	3.63E-07	0.36	4.29E-07	0.43	4.39E-07	0.44	Block_D1	
553137.22_4172951.6	553137.22	4172951.6	1.5	2.80E-07	0.28	3.88E-07	0.39	3.23E-07	0.32	2.79E-08	0.03	0.00E+00	0.00	2.94E-07	0.29	3.48E-07	0.35	4.10E-07	0.41	4.20E-07	0.42	Block_D1	
553157.22_4172951.6	553157.22	4172951.6	1.5	2.81E-07	0.28	3.84E-07	0.38	3.22E-07	0.32	2.78E-08	0.03	0.00E+00	0.00	2.90E-07	0.29	3.46E-07	0.35	4.05E-07	0.41	4.14E-07	0.41	Block_D1	
553177.22_4172951.6	553177.22	4172951.6	1.5	2.89E-07	0.29	3.89E-07	0.39	3.30E-07	0.33	2.84E-08	0.03	0.00E+00	0.00	2.93E-07	0.29	3.52E-07	0.35	4.10E-07	0.41	4.18E-07	0.42	Block_D1	
553197.22_4172951.6	553197.22	4172951.6	1.5	3.42E-07	0.34	4.41E-07	0.44	3.82E-07	0.38	3.05E-08	0.03	0.00E+00	0.00	3.30E-07	0.33	4.04E-07	0.40	4.60E-07	0.46	4.68E-07	0.47	Block_D1	
553217.22_4172951.6	553217.22	4172951.6	1.5	3.80E-07	0.38	4.76E-07	0.48	4.19E-07	0.42	3.23E-08	0.03	0.00E+00	0.00	3.55E-07	0.35	4.40E-07	0.44	4.94E-07	0.49	5.02E-07	0.50	Block_D1	
553237.22_4172951.6	553237.22	4172951.6	1.5	4.00E-07	0.40	4.93E-07	0.49	4.38E-07	0.44	3.19E-08	0.03	0.00E+00	0.00	3.66E-07	0.37	4.58E-07	0.46	5.10E-07	0.51	5.18E-07	0.52	Block_D1	
553257.22_4172951.6	553257.22	4172951.6	1.5	3.93E-07	0.39	4.83E-07	0.48	4.31E-07	0.43	3.10E-08	0.03	0.00E+00	0.00	3.59E-07	0.36	4.50E-07	0.45	5.00E-07	0.50	5.07E-07	0.51	Block_D1	
553277.22_4172951.6	553277.22	4172951.6	1.5	3.55E-07	0.35	4.41E-07	0.44	3.91E-07	0.39	2.95E-08	0.03	0.00E+00	0.00	3.28E-07	0.33	4.09E-07	0.41	4.57E-07	0.46	4.64E-07	0.46	Block_D1	
553297.22_4172951.6	553297.22	4172951.6	1.5	3.10E-07	0.31	3.94E-07	0.39	3.45E-07	0.34	2.76E-08	0.03	0.00E+00	0.00	2.93E-07	0.29	3.62E-07	0.36	4.08E-07	0.41	4.14E-07	0.41	Block_D1	
553317.22_4172951.6	553317.22	4172951.6	1.5	2.64E-07	0.26	3.45E-07	0.34	2.98E-07	0.30	2.57E-08	0.03	0.00E+00	0.00	2.58E-07	0.26	3.15E-07	0.31	3.59E-07	0.36	3.65E-07	0.37	Block_D1	
553337.22_4172951.6	553337.22	4172951.6	1.5	2.08E-07	0.21	2.87E-07	0.29	2.41E-07	0.24	2.37E-08	0.02	0.00E+00	0.00	2.16E-07	0.22	2.57E-07	0.26	3.01E-07	0.30	3.07E-07	0.31	Non Res	
553357.22_4172951.6	553357.22	4172951.6	1.5	1.80E-07	0.18	2.56E-07	0.26	2.12E-07	0.21	2.07E-08	0.02	0.00E+00	0.00	1.93E-07	0.19	2.28E-07	0.23	2.70E-07	0.27	2.75E-07	0.28	Non Res	
553377.22_4172951.6	553377.22	4172951.6	1.5	1.54E-07	0.15	2.28E-07	0.23	1.85E-07	0.19	1.81E-08	0.02	0.00E+00	0.00	1.72E-07	0.17	2.00E-07	0.20	2.41E-07	0.24	2.46E-07	0.25	Non Res	
553397.22_4172951.6	553397.22	4172951.6	1.5	1.32E-07	0.13	2.03E-07	0.20	1.62E-07	0.16	1.62E-08	0.02	0.00E+00	0.00	1.54E-07	0.15	1.77E-07	0.18	2.16E-07	0.22	2.21E-07	0.22	Non Res	
553417.22_4172951.6	553417.22	4172951.6	1.5	1.16E-07	0.12	1.84E-07	0.18	1.44E-07	0.14	1.48E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.58E-07	0.16	1.96E-07	0.20	2.01E-07	0.20	Non Res	
553437.22_4172951.6	553437.22	4172951.6	1.5	1.03E-07	0.10	1.68E-07	0.17	1.30E-07	0.13	1.36E-08	0.01	0.00E+00	0.00	1.29E-07	0.13	1.44E-07	0.14	1.80E-07	0.18	1.85E-07	0.18	Non Res	
553457.22_4172951.6	553457.22	4172951.6	1.5	9.16E-08	0.09	1.55E-07	0.15	1.18E-07	0.12	1.25E-08	0.01	0.00E+00	0.00	1.19E-07	0.12	1.31E-07	0.13	1.66E-07	0.17	1.71E-07	0.17	Non Res	
553477.22_4172951.6	553477.22	4172951.6	1.5	8.22E-08	0.08	1.43E-07	0.14	1.08E-07	0.11	1.15E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	1.20E-07	0.12	1.54E-07	0.15	1.58E-07	0.16	Non Res	
553497.22_4172951.6	553497.22	4172951.6	1.5	7.39E-08	0.07	1.33E-07	0.13	9.87E-08	0.10	1.05E-08	0.01	0.00E+00	0.00	1.02E-07	0.10	1.11E-07	0.11	1.43E-07	0.14	1.48E-07	0.15	Non Res	
553517.22_4172951.6	553517.22	4172951.6	1.5	6.56E-08	0.07	1.22E-07	0.12	8.95E-08	0.09	9.39E-09	0.01	0.00E+00	0.00	9.47E-08	0.09	1.01E-07	0.10	1.32E-07	0.13	1.37E-07	0.14	Non Res	
553537.22_4172951.6	553537.22	4172951.6	1.5	6.00E-08	0.06	1.15E-07	0.11	8.30E-08	0.08	8.76E-09	0.01	0.00E+00	0.00	8.90E-08	0.09	9.40E-08	0.09	1.25E-07	0.12	1.29E-07	0.13	Non Res	
553557.22_4172951.6	553557.22	4172951.6	1.5	5.51E-08	0.06	1.08E-07	0.11	7.72E-08	0.08	8.20E-09	0.01	0.00E+00	0.00	8.39E-08	0.08	8.78E-08	0.09	1.17E-07	0.12	1.21E-07	0.12	Non Res	
553577.22_4172951.6	553577.22	4172951.6	1.5	5.07E-08	0.05	1.02E-07	0.10	7.21E-08	0.07	7.70E-09	0.01	0.00E+00	0.00	7.92E-08	0.08	8.23E-08	0.08	1.11E-07	0.11	1.15E-07	0.11	Non Res	
553597.22_4172951.6	553597.22	4172951.6	1.5	4.69E-08	0.05	9.61E-08	0.10	6.74E-08	0.07	7.24E-09	0.01	0.00E+00	0.00	7.50E-08	0.07	7.73E-08	0.08	1.05E-07	0.10	1.09E-07	0.11	Non Res	
553617.22_4172951.6	553617.22	4172951.6	1.5	4.34E-08	0.04	9.10E-08	0.09	6.32E-08	0.06	6.83E-09	0.01	0.00E+00	0.00	7.11E-08	0.07	7.28E-08	0.07	9.96E-08	0.10	1.03E-07	0.10	Non Res	
553637.22_4172951.6	553637.22	4172951.6	1.5	4.03E-08	0.04	8.63E-08	0.09	5.94E-08	0.06	6.45E-09	0.01	0.00E+00	0.00	6.75E-08	0.07	6.86E-08	0.07	9.46E-08	0.09	9.80E-08	0.10	Non Res	
553657.22_4172951.6	553657.22	4172951.6	1.5	3.75E-08	0.04	8.19E-08	0.08	5.59E-08	0.06	6.10E-09	0.01	0.00E+00	0.00	6.43E-08	0.06	6.48E-08	0.06	9.00E-08	0.09	9.33E-08	0.09	Non Res	
553677.22_4172951.6	553677.22	4172951.6	1.5	3.50E-08	0.03	7.88E-08	0.08	5.28E-08	0.05	5.79E-09	0.01	0.00E+00	0.00	6.12E-08	0.06	6.14E-08	0.06	8.58E-08	0.09	8.90E-08	0.09	Non Res	
553697.22_4172951.6	553697.22	4172951.6	1.5	3.27E-08	0.03	7.43E-08	0.07	4.99E-08	0.05	5.49E-09	0.01	0.00E+00	0.00	5.84E-08	0.06	5.82E-08	0.06	8.19E-08	0.08	8.49E-08	0.08	Non Res	
553717.22_4172951.6	553717.22	4172951.6	1.5	3.06E-08	0.03	7.08E-08	0.07	4.72E-08	0.05	5.22E-09	0.01	0.00E+00	0.00	5.58E-08	0.06	5.53E-08	0.06	7.82E-08	0.08	8.12E-08	0.08	Non Res	
553737.22_4172951.6	553737.22	4172951.6	1.5	2.87E-08	0.03	6.77E-08	0.07	4.47E-08	0.04	4.98E-09	0.00	0.00E+00	0.00	5.34E-08	0.05	5.26E-08	0.05	7.49E-08	0.07	7.77E-08	0.08	Non Res	
553757.22_4172951.6	553757.22	4172951.6	1.5	2.70E-08	0.03	6.47E-08	0.06	4.25E-08	0.04	4.75E-09	0.00	0.00E+00	0.00	5.12E-08	0.05	5.01E-08	0.05	7.17E-08	0.07	7.45E-08	0.07	Non Res	
553777.22_4172951.6	553777.22	4172951.6	1.5	2.54E-08	0.03	6.20E-08	0.06	4.04E-08	0.04	4.54E-09	0.00	0.00E+00	0.00	4.91E-08	0.05	4.78E-08	0.05	6.88E-08	0.07	7.15E-08	0.07	Non Res	
553797.22_4172951.6	553797.22	4172951.6	1.5	2.40E-08	0.02	5.95E-08	0.06	3.85E-08	0.04	4.35E-09	0.00	0.00E+00	0.00	4.71E-08	0.05	4.57E-08	0.05	6.61E-08	0.07	6.87E-08	0.07	Non Res	
551857.22_4172971.6	551857.22	4172971.6	1.5	8.57E-09	0.01	8.23E-08	0.08	2.39E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	7.66E-08	0.08	4.39E-08	0.04	1.08E-07	0.11	1.15E-07	0.11	Non Res	
551877.22_4172971.6	551877.22	4172971.6	1.5	8.76E-09	0.01	8.68E-08	0.09	2.47E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	8.11E-08	0.08	4.58E-08	0.05	1.15E-07	0.11	1.22E-07	0.12	Non Res	
551897.22_4172971.6	551897.22	4172971.6	1.5	8.99E-09	0.01	9.15E-08	0.09	2.56E-08	0.03	2.95E-09	0.00	0.00E+00	0.00	8.59E-08	0.09	4.76E-08	0.05	1.22E-07	0.12	1.29E-07	0.13	Non Res	
551917.22_4172971.6	551917.22	4172971.6	1.5	9.26E-09	0.01	9.64E-08	0.10	2.65E-08	0.03	3.04E-09	0.00	0.00E+00	0.00	9.10E-08	0.09	4.96E-08	0.05	1.29E-07	0.13	1.37E-07	0.14	Non Res	
551937.22_4172971.6	551937.22	4172971.6	1.5	9.49E-09	0.01	1.03E-07	0.10	2.75E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	9.74E-08	0.10	5.19E-08	0.05	1.38E-07	0.14	1.46E-07	0.15	Non Res	
551957.22_4172971.6	551957.22	4172971.6	1.5	9.78E-09	0.01	1.08E-07	0.11	2.84E-08	0.03	3.22E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	5.41E-08	0.05	1.47E-07	0.15	1.55E-07	0.16	Non Res	
551977.22_4172971.6	551977.22	4172971.6	1.5	1.00E-08	0.01	1.16E-07	0.12	2.95E-08	0.03	3.30E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	5.68E-08	0.06	1.58E-07	0.16	1.67E-07	0.17	Non Res	
551997.22_4172971.6	551997.22	4172971.6	1.5	1.03E-08	0.01	1.25E-07	0.12	3.08E-08	0.03	3.38E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	5.99E-08	0.06	1.72E-07	0.17	1.81E-07	0.18	Non Res	
552017.22_4172971.6	552017.22	4172971.6	1.5	1.06E-08	0.01	1.35E-07	0.14	3.21E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	6.33E-08	0.06	1.88E-07	0.19	1.98E-07	0.20	Non Res	
552037.22_4172971.6	552037.22	4172971.6	1.5	1.09E-08	0.01	1.47E-07	0.15	3.35E-08	0.03	3.54E-09	0.00	0.00E+00	0.00	1.45E-07	0.15	6.72E-08	0.07	2.07E-07	0.21	2.17E-07	0.22	Non Res	
552057.22_4172971.6	552057.22	4172971.6	1.5	1.12E-08	0.01	1.62E-07	0.16	3.51E-08	0.04	3.63E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	7.15E-08	0.07	2.30E-07	0.23	2.41E-07	0.24	Non Res	
552077.22_4172971.6	552077.22	4172971.6	1.5	1.14E-08	0.01	1.81E-07	0.18	3.69E-08	0.04	3.70E-09	0.00	0.00E+00	0.00	1.83E-07	0.18	7.67E-08	0.08	2.61E-07	0.26	2.73E-07	0.27	Non Res	
552097.22_4172971.6	552097.22	4172971.6	1.5	1.18E-08	0.01	2.02E-07	0.20	3.86E-08	0.04	3.81E-09	0.00	0.00E+00	0.00	2.08E-07	0.21	8.19E-08	0.08	2.97E-07	0.30	3.09E-07	0.31	Non Res	
552117.22_4172971.6	552117.22	4172971.6	1.5	1.22E-08	0.01	2.26E-07	0.23	4.05E-08	0.04	3.95E-09	0.00	0.00E+00	0.00	2.34E-07	0.24	8.71E-08	0.09	3.39E-07	0.34	3.52E-07	0.35	Non Res	
552137.22_4172971.6	552137.22	4172971.6	1.5	1.25E-08	0.01	2.65E-07	0.26	4.28E-08	0.04	4.03E-09	0.00	0.00E+00	0.00	2.86E-07	0.29	9.42E-08	0.09	4.08E-07	0.41	4.22E-07	0.42	Non Res	
552157.22_4172971.6	552157.22	4172971.6	1.5	1.29E-08	0.01	3.12E-07	0.31	4.52E-08	0.05	4.15E-09	0.00	0.00E+00	0.00	3.48E-07	0.35	1.01E-07	0.10	4.97E-07	0.50	5.12E-07	0.51	Non Res	
552177.22_4172971.6	552177.22	4172971.6	1.5	1.34E-08	0.01	3.77E-07	0.38	4.79E-08	0.05	4.29E-09	0.00	0.00E+00	0.00	4.32E-07	0.43	1.08E-07	0.11	6.18E-07	0.62	6.34E-07	0.63	Non Res	
552197.22_4172971.6	552197.22	4172971.6	1.5	1.39E-08	0.01	4.65E-07	0.47	5.09E-08	0.05	4.42E-09	0.00	0.00E+00	0.00	5.36E-07	0.54	1.16E-07	0.12	7.66E-07	0.77	7.84E-07	0.78	Blocks_B6/B7/B9/B13	
552217.22_4172971.6	552217.22	4172971.6	1.5	1.44E-08	0.01	5.62E-07	0.56	5.41E-08	0.05	4.57E-09	0.00	0.00E+00	0.00	6.25E-07	0.62	1.24E-07	0.12	8.92E-07	0.89	9.11E-07	0.91	Blocks_B6/B7/B9/B13	
552237.22_4172971.6	552237.22	4172971.6	1.5	1.49E-08	0.01	6.47E-07	0.65	5.77E-08	0.06	4.72E-09	0.00	0.00E+00	0.00	6.92E-07	0.69	1.33E-07	0.13	9.86E-07	0.99	1.01E-06	1.01	Blocks_B6/B7/B9/B13	
552257.22_4172971.6	552257.22	4172971.6	1.5	1.55E-08	0.02	7.11E-07	0.71	6.18E-08	0.06	4.89E-09	0.00	0.00E+00	0.00	7.37E-07	0.74	1.42E-07	0.14	1.05E-06	1.05	1.07E-06	1.07	Blocks_B6/B7/B9/B13	
552277.22_4172971.6	552277.22	4172971.6	1.5	1.62E-08	0.02	7.56E-07	0.76	6.62E-08	0.07	5.08E-09	0.01	0.00E+00	0.00	7.58E-07	0.76	1.51E-07	0.15	1.08E-06	1.08	1.10E-06

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553557.22_4172971.6	553557.22	4172971.6	1.5	5.38E-08	0.05	1.07E-07	0.11	7.61E-08	0.08	7.67E-09	0.01	0.00E+00	0.00	8.28E-08	0.08	8.66E-08	0.09	1.16E-07	0.12	1.20E-07	0.12	Non Res	
553577.22_4172971.6	553577.22	4172971.6	1.5	4.95E-08	0.05	1.01E-07	0.10	7.10E-08	0.07	7.21E-09	0.01	0.00E+00	0.00	7.81E-08	0.08	8.11E-08	0.08	1.09E-07	0.11	1.13E-07	0.11	Non Res	
553597.22_4172971.6	553597.22	4172971.6	1.5	4.56E-08	0.05	9.49E-08	0.09	6.63E-08	0.07	6.79E-09	0.01	0.00E+00	0.00	7.39E-08	0.07	7.61E-08	0.08	1.03E-07	0.10	1.07E-07	0.11	Non Res	
553617.22_4172971.6	553617.22	4172971.6	1.5	4.22E-08	0.04	8.98E-08	0.09	6.22E-08	0.06	6.41E-09	0.01	0.00E+00	0.00	7.00E-08	0.07	7.16E-08	0.07	9.81E-08	0.10	1.01E-07	0.10	Non Res	
553637.22_4172971.6	553637.22	4172971.6	1.5	3.92E-08	0.04	8.51E-08	0.09	5.84E-08	0.06	6.06E-09	0.01	0.00E+00	0.00	6.65E-08	0.07	6.75E-08	0.07	9.32E-08	0.09	9.64E-08	0.10	Non Res	
553657.22_4172971.6	553657.22	4172971.6	1.5	3.64E-08	0.04	8.08E-08	0.08	5.49E-08	0.05	5.74E-09	0.01	0.00E+00	0.00	6.33E-08	0.06	6.38E-08	0.06	8.86E-08	0.09	9.17E-08	0.09	Non Res	
553677.22_4172971.6	553677.22	4172971.6	1.5	3.39E-08	0.03	7.68E-08	0.08	5.18E-08	0.05	5.45E-09	0.01	0.00E+00	0.00	6.03E-08	0.06	6.03E-08	0.06	8.44E-08	0.08	8.75E-08	0.09	Non Res	
553697.22_4172971.6	553697.22	4172971.6	1.5	3.17E-08	0.03	7.32E-08	0.07	4.89E-08	0.05	5.18E-09	0.01	0.00E+00	0.00	5.75E-08	0.06	5.72E-08	0.06	8.06E-08	0.08	8.35E-08	0.08	Non Res	
553717.22_4172971.6	553717.22	4172971.6	1.5	2.97E-08	0.03	6.98E-08	0.07	4.63E-08	0.05	4.93E-09	0.00	0.00E+00	0.00	5.49E-08	0.05	5.43E-08	0.05	7.70E-08	0.08	7.98E-08	0.08	Non Res	
553737.22_4172971.6	553737.22	4172971.6	1.5	2.78E-08	0.03	6.67E-08	0.07	4.39E-08	0.04	4.70E-09	0.00	0.00E+00	0.00	5.25E-08	0.05	5.17E-08	0.05	7.36E-08	0.07	7.64E-08	0.08	Non Res	
553757.22_4172971.6	553757.22	4172971.6	1.5	2.62E-08	0.03	6.38E-08	0.06	4.17E-08	0.04	4.49E-09	0.00	0.00E+00	0.00	5.03E-08	0.05	4.92E-08	0.05	7.05E-08	0.07	7.33E-08	0.07	Non Res	
553777.22_4172971.6	553777.22	4172971.6	1.5	2.47E-08	0.02	6.11E-08	0.06	3.96E-08	0.04	4.30E-09	0.00	0.00E+00	0.00	4.83E-08	0.05	4.70E-08	0.05	6.77E-08	0.07	7.03E-08	0.07	Non Res	
553797.22_4172971.6	553797.22	4172971.6	1.5	2.33E-08	0.02	5.86E-08	0.06	3.77E-08	0.04	4.12E-09	0.00	0.00E+00	0.00	4.64E-08	0.05	4.49E-08	0.04	6.50E-08	0.07	6.76E-08	0.07	Non Res	
551857.22_4172991.6	551857.22	4172991.6	1.5	8.57E-09	0.01	8.28E-08	0.08	2.41E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	7.66E-08	0.08	4.42E-08	0.04	1.09E-07	0.11	1.15E-07	0.12	Non Res	
551877.22_4172991.6	551877.22	4172991.6	1.5	8.80E-09	0.01	8.69E-08	0.09	2.49E-08	0.02	2.88E-09	0.00	0.00E+00	0.00	8.08E-08	0.08	4.59E-08	0.05	1.14E-07	0.11	1.21E-07	0.12	Non Res	
551897.22_4172991.6	551897.22	4172991.6	1.5	9.03E-09	0.01	9.16E-08	0.09	2.57E-08	0.03	2.96E-09	0.00	0.00E+00	0.00	8.55E-08	0.09	4.78E-08	0.05	1.21E-07	0.12	1.28E-07	0.13	Non Res	
551917.22_4172991.6	551917.22	4172991.6	1.5	9.26E-09	0.01	9.70E-08	0.10	2.66E-08	0.03	3.03E-09	0.00	0.00E+00	0.00	9.09E-08	0.09	5.00E-08	0.05	1.29E-07	0.13	1.36E-07	0.14	Non Res	
551937.22_4172991.6	551937.22	4172991.6	1.5	9.50E-09	0.01	1.03E-07	0.10	2.76E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	9.70E-08	0.10	5.22E-08	0.05	1.37E-07	0.14	1.45E-07	0.15	Non Res	
551957.22_4172991.6	551957.22	4172991.6	1.5	9.78E-09	0.01	1.09E-07	0.11	2.86E-08	0.03	3.20E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	5.46E-08	0.05	1.46E-07	0.15	1.55E-07	0.15	Non Res	
551977.22_4172991.6	551977.22	4172991.6	1.5	1.00E-08	0.01	1.17E-07	0.12	2.98E-08	0.03	3.28E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	5.73E-08	0.06	1.57E-07	0.16	1.66E-07	0.17	Non Res	
551997.22_4172991.6	551997.22	4172991.6	1.5	1.03E-08	0.01	1.26E-07	0.13	3.10E-08	0.03	3.36E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	6.05E-08	0.06	1.70E-07	0.17	1.80E-07	0.18	Non Res	
552017.22_4172991.6	552017.22	4172991.6	1.5	1.06E-08	0.01	1.36E-07	0.14	3.24E-08	0.03	3.44E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	6.40E-08	0.06	1.86E-07	0.19	1.96E-07	0.20	Non Res	
552037.22_4172991.6	552037.22	4172991.6	1.5	1.09E-08	0.01	1.49E-07	0.15	3.39E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	6.79E-08	0.07	2.04E-07	0.20	2.14E-07	0.21	Non Res	
552057.22_4172991.6	552057.22	4172991.6	1.5	1.11E-08	0.01	1.64E-07	0.16	3.55E-08	0.04	3.60E-09	0.00	0.00E+00	0.00	1.60E-07	0.16	7.25E-08	0.07	2.27E-07	0.23	2.38E-07	0.24	Non Res	
552077.22_4172991.6	552077.22	4172991.6	1.5	1.14E-08	0.01	1.83E-07	0.18	3.73E-08	0.04	3.68E-09	0.00	0.00E+00	0.00	1.80E-07	0.18	7.78E-08	0.08	2.56E-07	0.26	2.67E-07	0.27	Non Res	
552097.22_4172991.6	552097.22	4172991.6	1.5	1.18E-08	0.01	2.04E-07	0.20	3.91E-08	0.04	3.78E-09	0.00	0.00E+00	0.00	2.03E-07	0.20	8.32E-08	0.08	2.89E-07	0.29	3.01E-07	0.30	Non Res	
552117.22_4172991.6	552117.22	4172991.6	1.5	1.22E-08	0.01	2.31E-07	0.23	4.11E-08	0.04	3.89E-09	0.00	0.00E+00	0.00	2.31E-07	0.23	8.93E-08	0.09	3.31E-07	0.33	3.43E-07	0.34	Non Res	
552137.22_4172991.6	552137.22	4172991.6	1.5	1.25E-08	0.01	2.67E-07	0.27	4.34E-08	0.04	4.01E-09	0.00	0.00E+00	0.00	2.72E-07	0.27	9.62E-08	0.10	3.87E-07	0.39	4.01E-07	0.40	Non Res	
552157.22_4172991.6	552157.22	4172991.6	1.5	1.30E-08	0.01	3.15E-07	0.31	4.59E-08	0.05	4.13E-09	0.00	0.00E+00	0.00	3.25E-07	0.33	1.04E-07	0.10	4.63E-07	0.46	4.77E-07	0.48	Non Res	
552177.22_4172991.6	552177.22	4172991.6	1.5	1.34E-08	0.01	3.85E-07	0.39	4.87E-08	0.05	4.25E-09	0.00	0.00E+00	0.00	3.99E-07	0.40	1.12E-07	0.11	5.68E-07	0.57	5.84E-07	0.58	Non Res	
552197.22_4172991.6	552197.22	4172991.6	1.5	1.39E-08	0.01	4.86E-07	0.49	5.17E-08	0.05	4.38E-09	0.00	0.00E+00	0.00	4.95E-07	0.50	1.21E-07	0.12	7.04E-07	0.70	7.20E-07	0.72	Non Res	
552217.22_4172991.6	552217.22	4172991.6	1.5	1.43E-08	0.01	6.19E-07	0.62	5.52E-08	0.06	4.52E-09	0.00	0.00E+00	0.00	6.02E-07	0.60	1.30E-07	0.13	8.53E-07	0.85	8.71E-07	0.87	Blocks_B6/B7/B9/B13	
552237.22_4172991.6	552237.22	4172991.6	1.5	1.49E-08	0.01	7.30E-07	0.73	5.89E-08	0.06	4.67E-09	0.00	0.00E+00	0.00	6.84E-07	0.68	1.40E-07	0.14	9.67E-07	0.97	9.86E-07	0.99	Non Res	
552257.22_4172991.6	552257.22	4172991.6	1.5	1.55E-08	0.02	8.09E-07	0.81	6.31E-08	0.06	4.83E-09	0.00	0.00E+00	0.00	7.37E-07	0.74	1.51E-07	0.15	1.04E-06	1.04	1.06E-06	1.06	Non Res	
552277.22_4172991.6	552277.22	4172991.6	1.5	1.61E-08	0.02	8.80E-07	0.88	6.78E-08	0.07	5.01E-09	0.01	0.00E+00	0.00	7.77E-07	0.78	1.61E-07	0.16	1.09E-06	1.09	1.12E-06	1.12	Non Res	
552297.22_4172991.6	552297.22	4172991.6	1.5	1.68E-08	0.02	9.23E-07	0.92	7.31E-08	0.07	5.19E-09	0.01	0.00E+00	0.00	7.93E-07	0.79	1.70E-07	0.17	1.12E-06	1.12	1.14E-06	1.14	Blocks_B1/B2/B3/B4	
552317.22_4172991.6	552317.22	4172991.6	1.5	1.75E-08	0.02	9.27E-07	0.93	7.92E-08	0.08	5.39E-09	0.01	0.00E+00	0.00	7.84E-07	0.78	1.79E-07	0.18	1.10E-06	1.10	1.13E-06	1.13	Blocks_B1/B2/B3/B4	
552337.22_4172991.6	552337.22	4172991.6	1.5	1.83E-08	0.02	8.86E-07	0.89	8.62E-08	0.09	5.60E-09	0.01	0.00E+00	0.00	7.48E-07	0.75	1.87E-07	0.19	1.05E-06	1.05	1.08E-06	1.08	Blocks_B1/B2/B3/B4	
552357.22_4172991.6	552357.22	4172991.6	1.5	1.91E-08	0.02	8.56E-07	0.86	9.45E-08	0.09	5.81E-09	0.01	0.00E+00	0.00	7.26E-07	0.73	1.96E-07	0.20	1.02E-06	1.02	1.05E-06	1.05	Non Res	
552377.22_4172991.6	552377.22	4172991.6	1.5	1.99E-08	0.02	9.05E-07	0.90	1.04E-07	0.10	6.05E-09	0.01	0.00E+00	0.00	7.64E-07	0.76	2.06E-07	0.21	1.07E-06	1.07	1.10E-06	1.10	Non Res	
552397.22_4172991.6	552397.22	4172991.6	1.5	2.10E-08	0.02	9.96E-07	1.00	1.15E-07	0.11	6.32E-09	0.01	0.00E+00	0.00	8.34E-07	0.83	2.17E-07	0.22	1.17E-06	1.17	1.20E-06	1.20	Non Res	
552417.22_4172991.6	552417.22	4172991.6	1.5	2.20E-08	0.02	1.07E-06	1.07	1.28E-07	0.13	6.60E-09	0.01	0.00E+00	0.00	8.95E-07	0.89	2.32E-07	0.23	1.26E-06	1.26	1.29E-06	1.29	Blocks_B1/B2/B3/B4	
552437.22_4172991.6	552437.22	4172991.6	1.5	2.32E-08	0.02	1.14E-06	1.14	1.42E-07	0.14	6.90E-09	0.01	0.00E+00	0.00	9.45E-07	0.94	2.48E-07	0.25	1.33E-06	1.33	1.36E-06	1.36	Blocks_B1/B2/B3/B4	
552457.22_4172991.6	552457.22	4172991.6	1.5	2.45E-08	0.02	1.19E-06	1.19	1.58E-07	0.16	7.25E-09	0.01	0.00E+00	0.00	9.81E-07	0.98	2.63E-07	0.26	1.38E-06	1.38	1.42E-06	1.42	Blocks_B1/B2/B3/B4	
552477.22_4172991.6	552477.22	4172991.6	1.5	2.59E-08	0.03	1.21E-06	1.21	1.76E-07	0.18	7.63E-09	0.01	0.00E+00	0.00	1.00E-06	1.00	2.78E-07	0.28	1.41E-06	1.41	1.45E-06	1.45	Blocks_B1/B2/B3/B4	
552497.22_4172991.6	552497.22	4172991.6	1.5	2.76E-08	0.03	1.20E-06	1.20	1.96E-07	0.20	8.05E-09	0.01	0.00E+00	0.00	9.98E-07	1.00	2.91E-07	0.29	1.41E-06	1.41	1.46E-06	1.46	Blocks_B1/B2/B3/B4	
552517.22_4172991.6	552517.22	4172991.6	1.5	2.94E-08	0.03	1.15E-06	1.15	2.15E-07	0.22	8.54E-09	0.01	0.00E+00	0.00	9.74E-07	0.97	3.03E-07	0.30	1.37E-06	1.37	1.44E-06	1.44	Blocks_B1/B2/B3/B4	
552537.22_4172991.6	552537.22	4172991.6	1.5	3.16E-08	0.03	1.07E-06	1.07	2.34E-07	0.23	9.10E-09	0.01	0.00E+00	0.00	9.23E-07	0.92	3.14E-07	0.31	1.31E-06	1.31	1.40E-06	1.40	Blocks_B1/B2/B3/B4	
552557.22_4172991.6	552557.22	4172991.6	1.5	3.41E-08	0.03	9.48E-07	0.95	2.48E-07	0.25	9.75E-09	0.01	0.00E+00	0.00	8.55E-07	0.85	3.21E-07	0.32	1.22E-06	1.22	1.33E-06	1.33	Blocks_B1/B2/B3/B4	
552577.22_4172991.6	552577.22	4172991.6	1.5	3.70E-08	0.04	8.60E-07	0.86	2.51E-07	0.25	1.05E-08	0.01	0.00E+00	0.00	8.12E-07	0.81	3.20E-07	0.32	1.16E-06	1.16	1.32E-06	1.32	Non Res	
552597.22_4172991.6	552597.22	4172991.6	1.5	4.05E-08	0.04	7.78E-07	0.78	2.46E-07	0.25	1.14E-08	0.01	0.00E+00	0.00	7.64E-07	0.76	3.13E-07	0.31	1.10E-06	1.10	1.29E-06	1.29	Blocks_B5/B8/B12/B14	
552617.22_4172991.6	552617.22	4172991.6	1.5	4.46E-08	0.04	6.90E-07	0.69	2.32E-07	0.23	1.25E-08	0.01	0.00E+00	0.00	7.01E-07	0.70	2.98E-07	0.30	1.01E-06	1.01	1.21E-06	1.21	Blocks_B5/B8/B12/B14	
552637.22_4172991.6	552637.22	4172991.6	1.5	4.99E-08	0.05	6.16E-07	0.62	2.15E-07	0.22	1.40E-08	0.01	0.00E+00	0.00	6.46E-07	0.64	2.81E-07	0.28	9.36E-07	0.94	1.16E-06	1.16	Non Res	
552657.22_4172991.6	552657.22	4172991.6	1.5	5.69E-08	0.06	5.56E-07	0.56	1.99E-07	0.20	1.59E-08	0.02	0.00E+00	0.00	5.89E-07	0.59	2.66E-07	0.27	8.59E-07	0.86	1.09E-06	1.09	Blocks_B5/B8/B12/B14	
552677.22_4172991.6	552677.22	4172991.6	1.5	6.65E-08	0.07	5.14E-07	0.51	1.90E-07	0.19	1.86E-08	0.02	0.00E+00	0.00	5.37E-07	0.54	2.61E-07	0.26	7.84E-07	0.78	9.99E-07	1.00	Blocks_B5/B8/B12/B14	
552697.22_4172991.6	552697.22	4172991.6	1.5	8.07E-08	0.08	4.97E-07	0.50	1.95E-07	0.19	2.28E-08	0.02	0.00E+00	0.00	4.98E-07	0.50	2.71E-07	0.27	7.22E-07	0.72	9.00E-07	0.90	Blocks_B5/B8/B12/B14	
552717.22_4172991.6	552717.22	4172991.6	1.5	8.54E-08	0.09	4.66E-07	0.47	1.89E-07	0.19	2.35E-08	0.02	0.00E+00	0.00	4.55E-07	0.45	2.66E-07	0.27	6.57E-07	0.66	8.00E-07	0.80	Non Res	
552737.22_4172991.6	552737.22	4172991.6	1.5	8.51E-08	0.09	4.30E-07	0.43	1.79E-07	0.18	2.23E-08	0.02	0.00E+00	0.00	4.14E-07	0.41	2.52E-07	0.25	5.96E-07	0.60	7.08E-07	0.71	Non Res	
552757.22_4172991.6	552757.22	4172991.6	1.5	9.60E-08	0.10	4.26E-07	0.43	1.87E-07	0.19	2.49E-08	0.02	0.00E+00	0.00	4.00E-07	0.40	2.62E-07	0.26	5.73E-07	0.57	6.58E-07	0.66	NA - no receptor	
552777.22_4172991.6	552777.22	4172991.6	1.5	1.02E-07	0.10	4.12E-07	0.41	1.90E-07	0.19	2.51E-08	0.03	0.00E+00	0.00	3.82E-07	0.38	2.64E-07	0.26	5.45E-07	0.54	6.12E-07	0.61	NA - no receptor	
552797.22_4172991.6	552797.22	4172991.6	1.5	1.14E-07	0.11	4.19E-07	0.42	2.04E-07	0.20	2.75E-08	0.03	0.00E+00	0.00	3.79E-07	0.38	2.80E-07	0.28	5.39E-07	0.54	5.94E-07	0.59	NA - no receptor	
552817.22_4172991.6	552817.22	4172991.6	1.5	1.27E-07	0.13	4.27E-07	0.43	2.20E-07	0.22	2.97E-08	0.03	0.00E+00	0.00	3.77E-07	0.38	2.96E-07	0.30	5.35E-07	0.54	5.82E-07	0.58	NA - no receptor	
552837.22_4172991.6	552837.22	4172991.6	1.5	1.31E-07	0.13	4.11E-07	0.41	2.21E-07	0.22	2.86E-08	0.03	0.00E+00	0.00	3.58E-07	0.36	2.93E-07	0.29	5.06E-07	0.51	5.46E-07	0.55	Non Res	
552857.22_4172991.6	552857.22	4172991.6	1.5	1.37E-07	0.14	4.01E-07	0.40	2.26E-07	0.23	2.82E-08	0.03	0.00E+00	0.00	3.43E-07	0.34	2.93E-07	0.29	4.85E-07	0.49	5.19E-07	0.52	Non Res	
552877.22_4172991.6	552877.22	4172991.6	1.5	1.41E-07	0.14	3.84E-07	0.38	2.27E-07	0.23	2.64E-08	0.03	0.00E+00	0.00	3.24E-07	0.32	2.88E-07	0.29	4.58E-07	0.46	4.87E-07	0.49	Non Res	
552897.22_4172991.6	552897.22	4172991.6	1.5	1.49E-07	0.15	3.76E-07	0.38	2.33E-07	0.23	2.58E-08	0.03	0.00E+00	0.00	3.13E-07	0.31	2.89E-07	0.29	4.41E-07	0.44	4.66E-07	0.47	Non Res	
552917.22_4172991.6	552917.22	4172991.6	1.5	1.63E-07	0.16	3.78E-07	0.38	2.45E-07	0.24	2.56E-08	0.03	0.00E+00	0.00	3.09E-07	0.31	2.97E-07	0.30	4.35E-07	0.44	4.58E-07	0.46	Non Res	
552937.22_4172991.6	552937.22	4172991.6	1.5	1.85E-07	0.18	3.88E-07	0.39	2.64E-07	0.26	2.58E-08	0.03	0.00E+00	0.00	3.12E-07	0.31	3.13E-07	0.31	4.39E-07	0.44	4.59E-07	0.46	Off-site Worker	
552957.22_4172991.6	552957.22	4172991.6	1.5	2.18E-07	0.22	4.10E-07	0.41	2.94E-07	0.29	2.61E-08	0.03	0.00E+00	0.00	3.25E-07	0.32	3.40E-07	0.34	4.55E-07	0.46	4.73E-07	0.47	Off-site Worker	
552977.22_4172991.6	552977.22	4172991.6	1.5	2.69E-07	0.27	4.51E-07	0.45	3.42E-07	0.34	2.65E-08	0.03	0.00E+00	0.00	3.52E-07	0.35	3.86E-07	0.39	4.93E-07	0.49	5.09E-07	0.51	Non Res	
552997.22_4172991.6	552997.22	4172991.6	1.5	3.09E-07	0.31	4.83E-07	0.48	3.80E-07	0.38	2.68E-08	0.03	0.00E+00	0.00	3.72E-07	0.37	4.21E-07	0.42	5.21E-07	0.52	5.35E-07	0.54	Block_D1	
553017.22_4172991.6	553017.22	4172991.6	1.5	3.47E-07	0.35	5.21E-07	0.51	4.15E-07	0.42	2.71E-08	0.03	0.00E+00	0.00	3.91E-07	0.39	4.56E-07	0.45	5.47E-07	0.55	5.60E-07	0.56	Block_D1	
553037.22_4172991.6	553037.22	4172991.6	1.5	3.78E-07	0.38	5.36E-07	0.54	4.44E-07	0.44	2.74E-08	0.03	0.00E+00	0.00	4.06E-07	0.41	4.80E-07	0.48	5.68E-07	0.57	5.80E-07	0.58	Block_D1	
553057.22_4172991.6	553057.22	4172991.6	1.5	4.08E-07	0.41	5.58E-07	0.56	4.71E-07	0.47	2.76E-08	0.03	0.00E+00	0.00	4.20E-07	0.42	5.05E-07	0.50	5.87E-07	0.59	5.98E-07	0.60	Block_D1	
553077.22_4172991.6	553077.22	4172991.6	1.5	4.39E-07	0.44	5.80E-07	0.58	4.99E-07	0.50	2.75E-08	0.03	0.00E+00	0.00	4.35E-07	0.44	5.31E-07	0.53	6.07E-07	0.61	6.18E-07	0.62	Block_D1	
553097.22_4172991.6	553097.22	4172991.6	1.5	4.12E-07	0.41	5.45E-07	0.54	4.68E-07	0.47	2.71E-08	0.03	0.00E+00	0.00	4.08E-07	0.41	4.98E-07	0.50	5.69E-07	0.57	5.79E-07	0.58	Block_D1	
553117.22_4172991.6	553117.22	4172991.6	1.5	4.35E-07	0.43	5.62E-07	0.56	4.88E-07	0.49	2.73E-08	0.03	0.00E+00	0.00	4.20E-07	0.42	5.17E-07	0.52	5.85E-07	0.58	5.94E-07	0.59	Block_D1	
553137.22_4172991.6	553137.22	4172991.6	1.5	3.71E-07	0.37	4.90E-07	0.49	4.21E-07	0.42	2.66E-08	0.03	0.00E+00	0.00	3.67E-07	0.37	4.47E-07	0.45	5.11E-07	0.51	5.20E-07	0.52	Block_D1	
553157.22_4172991.6	553157.22	4172991.6	1.5	3.19E-07	0.32	4.31E-07	0.43	3.66E-07	0.37	2.43E-08	0.02	0.00E+00	0.00	3.22E-07	0.32	3.93E-07	0.39	4.51E-07	0.45	4.59E-07	0.46	Block_D1	
553177.22_4172991.6	553177.22	4172991.6	1.5	3.15E-07	0.32	4.22E-07	0.42	3.61E-07	0.36	2.39E-08	0.02	0.00E+00	0.00	3.16E-07	0.32	3.84E-07	0.38	4.41E-07	0.44	4.49E-07	0.45	Block_D1	
553197.22_4172991.6	553197.22	4172991.6	1.5	3.22E-07	0.32	4.25E-07	0.43	3.66E-07	0.37	2.38E-08	0.02	0.00E+00	0.00	3.18E-07	0.32	3.88E-07	0.39	4.43E-07	0.44	4.50E-07	0.45	Block_D1	
553217.22_4172991.6	553217.22	4172991.6	1.5	3.50E-07	0.35	4.50E-07	0.45	3.93E-07	0.39	2.51E-08	0.03	0.00E+00	0.00	3.35E-07	0.34	4.14E-07	0.41	4.67E-07	0.47	4.74E-07	0.47	Block_D1	
553237.22_4172991.6	553237.22	4172991.6	1.5	3.72E-07	0.37	4.69E-07	0.47	4.13E-07	0.41	2.48E-08	0.02	0.00E+00	0.00	3.48E-07	0.35	4.34E-07	0.43	4.85E-07	0.49	4.91E-07	0.49	Block_D1	
553257.22_4172991.6	553257.22	4172991.6	1.5	3.27E-07	0.33	4.19E-07	0.42	3.67E-07	0.37	2.37E-08	0.02	0.00E+00	0.00	3.12E-07	0.31	3.86E-07	0.39	4.35E-07	0.43	4.41E-07	0.44	Block_D1	
553277.22_4172991.6	553277.22	4172991.6	1.5	3.18E-07	0.32	4.06E-07	0.41	3.56E-07	0.36	2.28E-08	0.02	0.00E+00	0.00	3.02E-07	0.30	3.74E-07	0.37	4.21E-07	0.42	4.27E-07	0.43	Block_D1	
553297.22_4172991.6	553297.22	4172991.6	1.5	3.16E-07	0.32	4.02E-07	0.40	3.53E-07	0.35	2.19E-08	0.02	0.00E+00	0.00	2.99E-07	0.30	3.71E-07	0.37	4.16E-07	0.42	4.22E-07	0.42	Block_D1	
553317.22_4172991.6	553317.22	4172991.6	1.5	2.28E-07	0.23	3.09E-07	0.31	2.63E-07	0.26	2.02E-08	0.02

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4173011.6	552637.22	4173011.6	1.5	4.95E-08	0.05	6.76E-07	0.68	2.52E-07	0.25	1.37E-08	0.01	0.00E+00	0.00	7.18E-07	0.72	3.26E-07	0.33	1.04E-06	1.04	1.21E-06	1.21	Non Res	
552657.22_4173011.6	552657.22	4173011.6	1.5	5.65E-08	0.06	6.08E-07	0.61	2.28E-07	0.23	1.56E-08	0.02	0.00E+00	0.00	6.58E-07	0.66	3.04E-07	0.30	9.54E-07	0.95	1.13E-06	1.13	Blocks_B5/B8/B12/B14	
552677.22_4173011.6	552677.22	4173011.6	1.5	6.61E-08	0.07	5.60E-07	0.56	2.14E-07	0.21	1.84E-08	0.02	0.00E+00	0.00	5.99E-07	0.60	2.93E-07	0.29	8.67E-07	0.87	1.02E-06	1.02	Blocks_B5/B8/B12/B14	
552697.22_4173011.6	552697.22	4173011.6	1.5	8.04E-08	0.08	5.32E-07	0.53	2.13E-07	0.21	2.25E-08	0.02	0.00E+00	0.00	5.44E-07	0.54	2.98E-07	0.30	7.86E-07	0.79	9.28E-07	0.93	Blocks_B5/B8/B12/B14	
552717.22_4173011.6	552717.22	4173011.6	1.5	9.23E-08	0.09	5.14E-07	0.51	2.16E-07	0.22	2.57E-08	0.03	0.00E+00	0.00	5.07E-07	0.51	3.04E-07	0.30	7.28E-07	0.73	8.44E-07	0.84	Non Res	
552737.22_4173011.6	552737.22	4173011.6	1.5	9.10E-08	0.09	4.73E-07	0.47	2.03E-07	0.20	2.41E-08	0.02	0.00E+00	0.00	4.62E-07	0.46	2.88E-07	0.29	6.62E-07	0.66	7.50E-07	0.75	Non Res	
552757.22_4173011.6	552757.22	4173011.6	1.5	9.60E-08	0.10	4.52E-07	0.45	2.03E-07	0.20	2.44E-08	0.02	0.00E+00	0.00	4.32E-07	0.43	2.86E-07	0.29	6.17E-07	0.62	6.85E-07	0.69	NA - no receptor	
552777.22_4173011.6	552777.22	4173011.6	1.5	1.02E-07	0.10	4.40E-07	0.44	2.08E-07	0.21	2.47E-08	0.02	0.00E+00	0.00	4.10E-07	0.41	2.89E-07	0.29	5.84E-07	0.58	6.40E-07	0.64	NA - no receptor	
552797.22_4173011.6	552797.22	4173011.6	1.5	1.16E-07	0.12	4.46E-07	0.45	2.24E-07	0.22	2.71E-08	0.03	0.00E+00	0.00	4.03E-07	0.40	3.06E-07	0.31	5.72E-07	0.57	6.19E-07	0.62	NA - no receptor	
552817.22_4173011.6	552817.22	4173011.6	1.5	1.21E-07	0.12	4.31E-07	0.43	2.27E-07	0.23	2.62E-08	0.03	0.00E+00	0.00	3.81E-07	0.38	3.05E-07	0.31	5.40E-07	0.54	5.79E-07	0.58	NA - no receptor	
552837.22_4173011.6	552837.22	4173011.6	1.5	1.23E-07	0.12	4.12E-07	0.41	2.28E-07	0.23	2.46E-08	0.02	0.00E+00	0.00	3.57E-07	0.36	2.99E-07	0.30	5.05E-07	0.51	5.39E-07	0.54	Non Res	
552857.22_4173011.6	552857.22	4173011.6	1.5	1.36E-07	0.14	4.20E-07	0.42	2.42E-07	0.24	2.67E-08	0.03	0.00E+00	0.00	3.55E-07	0.36	3.13E-07	0.31	5.01E-07	0.50	5.31E-07	0.53	Non Res	
552877.22_4173011.6	552877.22	4173011.6	1.5	1.39E-07	0.14	4.00E-07	0.40	2.41E-07	0.24	2.49E-08	0.02	0.00E+00	0.00	3.34E-07	0.33	3.05E-07	0.30	4.71E-07	0.47	4.97E-07	0.50	Non Res	
552897.22_4173011.6	552897.22	4173011.6	1.5	1.45E-07	0.15	3.89E-07	0.39	2.43E-07	0.24	2.41E-08	0.02	0.00E+00	0.00	3.20E-07	0.32	3.02E-07	0.30	4.50E-07	0.45	4.73E-07	0.47	Non Res	
552917.22_4173011.6	552917.22	4173011.6	1.5	1.58E-07	0.16	3.87E-07	0.39	2.53E-07	0.25	2.39E-08	0.02	0.00E+00	0.00	3.14E-07	0.31	3.07E-07	0.31	4.42E-07	0.44	4.62E-07	0.46	Non Res	
552937.22_4173011.6	552937.22	4173011.6	1.5	1.75E-07	0.18	3.91E-07	0.39	2.66E-07	0.27	2.40E-08	0.02	0.00E+00	0.00	3.13E-07	0.31	3.16E-07	0.32	4.39E-07	0.44	4.57E-07	0.46	Off-site Worker	
552957.22_4173011.6	552957.22	4173011.6	1.5	2.02E-07	0.20	4.05E-07	0.41	2.88E-07	0.29	2.42E-08	0.02	0.00E+00	0.00	3.20E-07	0.32	3.36E-07	0.34	4.49E-07	0.45	4.65E-07	0.47	Off-site Worker	
552977.22_4173011.6	552977.22	4173011.6	1.5	2.49E-07	0.25	4.41E-07	0.44	3.31E-07	0.33	2.44E-08	0.02	0.00E+00	0.00	3.43E-07	0.34	3.75E-07	0.38	4.80E-07	0.48	4.94E-07	0.49	Block_D1	
552997.22_4173011.6	552997.22	4173011.6	1.5	2.86E-07	0.29	4.68E-07	0.47	3.65E-07	0.36	2.46E-08	0.02	0.00E+00	0.00	3.61E-07	0.36	4.06E-07	0.41	5.04E-07	0.50	5.18E-07	0.52	Block_D1	
553017.22_4173011.6	553017.22	4173011.6	1.5	3.27E-07	0.33	4.99E-07	0.50	4.01E-07	0.40	2.49E-08	0.02	0.00E+00	0.00	3.81E-07	0.38	4.40E-07	0.44	5.32E-07	0.53	5.44E-07	0.54	Block_D1	
553037.22_4173011.6	553037.22	4173011.6	1.5	3.59E-07	0.36	5.23E-07	0.52	4.30E-07	0.43	2.51E-08	0.03	0.00E+00	0.00	3.97E-07	0.40	4.67E-07	0.47	5.54E-07	0.55	5.65E-07	0.57	Block_D1	
553057.22_4173011.6	553057.22	4173011.6	1.5	3.92E-07	0.39	5.48E-07	0.55	4.59E-07	0.46	2.52E-08	0.03	0.00E+00	0.00	4.12E-07	0.41	4.94E-07	0.49	5.75E-07	0.58	5.86E-07	0.59	Block_D1	
553077.22_4173011.6	553077.22	4173011.6	1.5	4.24E-07	0.42	5.71E-07	0.57	4.88E-07	0.49	2.52E-08	0.03	0.00E+00	0.00	4.27E-07	0.43	5.20E-07	0.52	5.96E-07	0.60	6.06E-07	0.61	Block_D1	
553097.22_4173011.6	553097.22	4173011.6	1.5	4.17E-07	0.42	5.55E-07	0.55	4.77E-07	0.48	2.48E-08	0.02	0.00E+00	0.00	4.15E-07	0.41	5.07E-07	0.51	5.78E-07	0.58	5.87E-07	0.59	Block_D1	
553117.22_4173011.6	553117.22	4173011.6	1.5	3.94E-07	0.39	5.24E-07	0.52	4.50E-07	0.45	2.46E-08	0.02	0.00E+00	0.00	3.91E-07	0.39	4.78E-07	0.48	5.46E-07	0.55	5.54E-07	0.55	Non Res	
553137.22_4173011.6	553137.22	4173011.6	1.5	3.31E-07	0.33	4.52E-07	0.45	3.83E-07	0.38	2.27E-08	0.02	0.00E+00	0.00	3.38E-07	0.34	4.09E-07	0.41	4.72E-07	0.47	4.80E-07	0.48	Block_D1	
553157.22_4173011.6	553157.22	4173011.6	1.5	3.14E-07	0.31	4.29E-07	0.43	3.63E-07	0.36	2.21E-08	0.02	0.00E+00	0.00	3.21E-07	0.32	3.88E-07	0.39	4.48E-07	0.45	4.55E-07	0.45	Block_D1	
553177.22_4173011.6	553177.22	4173011.6	1.5	3.14E-07	0.31	4.24E-07	0.42	3.61E-07	0.36	2.18E-08	0.02	0.00E+00	0.00	3.17E-07	0.32	3.84E-07	0.38	4.42E-07	0.44	4.48E-07	0.45	Block_D1	
553197.22_4173011.6	553197.22	4173011.6	1.5	3.18E-07	0.32	4.24E-07	0.42	3.64E-07	0.36	2.16E-08	0.02	0.00E+00	0.00	3.16E-07	0.32	3.86E-07	0.39	4.41E-07	0.44	4.47E-07	0.45	Block_D1	
553217.22_4173011.6	553217.22	4173011.6	1.5	3.42E-07	0.34	4.44E-07	0.44	3.86E-07	0.39	2.16E-08	0.02	0.00E+00	0.00	3.30E-07	0.33	4.07E-07	0.41	4.60E-07	0.46	4.66E-07	0.47	Block_D1	
553237.22_4173011.6	553237.22	4173011.6	1.5	3.65E-07	0.36	4.63E-07	0.46	4.07E-07	0.41	2.24E-08	0.02	0.00E+00	0.00	3.43E-07	0.34	4.27E-07	0.43	4.78E-07	0.48	4.84E-07	0.48	Block_D1	
553257.22_4173011.6	553257.22	4173011.6	1.5	3.55E-07	0.36	4.49E-07	0.45	3.96E-07	0.40	2.17E-08	0.02	0.00E+00	0.00	3.33E-07	0.33	4.15E-07	0.42	4.64E-07	0.46	4.70E-07	0.47	Block_D1	
553277.22_4173011.6	553277.22	4173011.6	1.5	3.55E-07	0.35	4.46E-07	0.45	3.94E-07	0.39	2.10E-08	0.02	0.00E+00	0.00	3.32E-07	0.33	4.13E-07	0.41	4.60E-07	0.46	4.65E-07	0.47	Block_D1	
553297.22_4173011.6	553297.22	4173011.6	1.5	3.25E-07	0.33	4.12E-07	0.41	3.63E-07	0.36	2.00E-08	0.02	0.00E+00	0.00	3.06E-07	0.31	3.81E-07	0.38	4.26E-07	0.43	4.31E-07	0.43	Block_D1	
553317.22_4173011.6	553317.22	4173011.6	1.5	2.17E-07	0.22	2.99E-07	0.30	2.52E-07	0.25	1.83E-08	0.02	0.00E+00	0.00	2.24E-07	0.22	2.69E-07	0.27	3.12E-07	0.31	3.17E-07	0.32	Non Res	
553337.22_4173011.6	553337.22	4173011.6	1.5	1.99E-07	0.20	2.81E-07	0.28	2.35E-07	0.23	1.76E-08	0.02	0.00E+00	0.00	2.10E-07	0.21	2.51E-07	0.25	2.93E-07	0.29	2.98E-07	0.30	Non Res	
553357.22_4173011.6	553357.22	4173011.6	1.5	1.73E-07	0.17	2.52E-07	0.25	2.07E-07	0.21	1.57E-08	0.02	0.00E+00	0.00	1.89E-07	0.19	2.23E-07	0.22	2.64E-07	0.26	2.69E-07	0.27	Non Res	
553377.22_4173011.6	553377.22	4173011.6	1.5	1.45E-07	0.15	2.21E-07	0.22	1.78E-07	0.18	1.42E-08	0.01	0.00E+00	0.00	1.67E-07	0.17	1.93E-07	0.19	2.33E-07	0.23	2.37E-07	0.24	Non Res	
553397.22_4173011.6	553397.22	4173011.6	1.5	1.25E-07	0.13	1.98E-07	0.20	1.57E-07	0.16	1.32E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.71E-07	0.17	2.09E-07	0.21	2.13E-07	0.21	Non Res	
553417.22_4173011.6	553417.22	4173011.6	1.5	1.09E-07	0.11	1.79E-07	0.18	1.39E-07	0.14	1.21E-08	0.01	0.00E+00	0.00	1.36E-07	0.14	1.53E-07	0.15	1.89E-07	0.19	1.94E-07	0.19	Non Res	
553437.22_4173011.6	553437.22	4173011.6	1.5	9.61E-08	0.10	1.63E-07	0.16	1.25E-07	0.12	1.12E-08	0.01	0.00E+00	0.00	1.24E-07	0.12	1.38E-07	0.14	1.73E-07	0.17	1.77E-07	0.18	Non Res	
553457.22_4173011.6	553457.22	4173011.6	1.5	8.53E-08	0.09	1.49E-07	0.15	1.13E-07	0.11	1.03E-08	0.01	0.00E+00	0.00	1.14E-07	0.11	1.26E-07	0.13	1.59E-07	0.16	1.63E-07	0.16	Non Res	
553477.22_4173011.6	553477.22	4173011.6	1.5	7.59E-08	0.08	1.38E-07	0.14	1.03E-07	0.10	9.44E-09	0.01	0.00E+00	0.00	1.05E-07	0.11	1.15E-07	0.11	1.47E-07	0.15	1.51E-07	0.15	Non Res	
553497.22_4173011.6	553497.22	4173011.6	1.5	6.78E-08	0.07	1.27E-07	0.13	9.34E-08	0.09	8.64E-09	0.01	0.00E+00	0.00	9.78E-08	0.10	1.05E-07	0.11	1.37E-07	0.14	1.40E-07	0.14	Non Res	
553517.22_4173011.6	553517.22	4173011.6	1.5	6.06E-08	0.06	1.18E-07	0.12	8.51E-08	0.09	7.88E-09	0.01	0.00E+00	0.00	9.06E-08	0.09	9.63E-08	0.10	1.27E-07	0.13	1.30E-07	0.13	Non Res	
553537.22_4173011.6	553537.22	4173011.6	1.5	5.51E-08	0.06	1.10E-07	0.11	7.86E-08	0.08	7.36E-09	0.01	0.00E+00	0.00	8.40E-08	0.08	8.94E-08	0.09	1.19E-07	0.12	1.22E-07	0.12	Non Res	
553557.22_4173011.6	553557.22	4173011.6	1.5	5.04E-08	0.05	1.03E-07	0.10	7.29E-08	0.07	6.89E-09	0.01	0.00E+00	0.00	7.99E-08	0.08	8.33E-08	0.08	1.12E-07	0.11	1.15E-07	0.12	Non Res	
553577.22_4173011.6	553577.22	4173011.6	1.5	4.62E-08	0.05	9.71E-08	0.10	6.79E-08	0.07	6.48E-09	0.01	0.00E+00	0.00	7.53E-08	0.08	7.79E-08	0.08	1.05E-07	0.11	1.09E-07	0.11	Non Res	
553597.22_4173011.6	553597.22	4173011.6	1.5	4.26E-08	0.04	9.16E-08	0.09	6.34E-08	0.06	6.11E-09	0.01	0.00E+00	0.00	7.12E-08	0.07	7.31E-08	0.07	9.97E-08	0.10	1.03E-07	0.10	Non Res	
553617.22_4173011.6	553617.22	4173011.6	1.5	3.94E-08	0.04	8.67E-08	0.09	5.94E-08	0.06	5.78E-09	0.01	0.00E+00	0.00	6.75E-08	0.07	6.88E-08	0.07	9.45E-08	0.09	9.75E-08	0.10	Non Res	
553637.22_4173011.6	553637.22	4173011.6	1.5	3.65E-08	0.04	8.21E-08	0.08	5.58E-08	0.06	5.47E-09	0.01	0.00E+00	0.00	6.41E-08	0.06	6.48E-08	0.06	8.97E-08	0.09	9.27E-08	0.09	Non Res	
553657.22_4173011.6	553657.22	4173011.6	1.5	3.39E-08	0.03	7.80E-08	0.08	5.25E-08	0.05	5.19E-09	0.01	0.00E+00	0.00	6.09E-08	0.06	6.12E-08	0.06	8.53E-08	0.09	8.82E-08	0.09	Non Res	
553677.22_4173011.6	553677.22	4173011.6	1.5	3.16E-08	0.03	7.42E-08	0.07	4.95E-08	0.05	4.92E-09	0.00	0.00E+00	0.00	5.76E-08	0.06	5.80E-08	0.06	8.13E-08	0.08	8.41E-08	0.08	Non Res	
553697.22_4173011.6	553697.22	4173011.6	1.5	2.95E-08	0.03	7.06E-08	0.07	4.68E-08	0.05	4.68E-09	0.00	0.00E+00	0.00	5.54E-08	0.06	5.50E-08	0.05	7.76E-08	0.08	8.03E-08	0.08	Non Res	
553717.22_4173011.6	553717.22	4173011.6	1.5	2.76E-08	0.03	6.74E-08	0.07	4.43E-08	0.04	4.46E-09	0.00	0.00E+00	0.00	5.29E-08	0.05	5.22E-08	0.05	7.42E-08	0.07	7.68E-08	0.08	Non Res	
553737.22_4173011.6	553737.22	4173011.6	1.5	2.60E-08	0.03	6.44E-08	0.06	4.20E-08	0.04	4.25E-09	0.00	0.00E+00	0.00	5.07E-08	0.05	4.97E-08	0.05	7.10E-08	0.07	7.35E-08	0.07	Non Res	
553757.22_4173011.6	553757.22	4173011.6	1.5	2.44E-08	0.02	6.16E-08	0.06	3.99E-08	0.04	4.07E-09	0.00	0.00E+00	0.00	4.85E-08	0.05	4.74E-08	0.05	6.80E-08	0.07	7.05E-08	0.07	Non Res	
553777.22_4173011.6	553777.22	4173011.6	1.5	2.30E-08	0.02	5.90E-08	0.06	3.80E-08	0.04	3.89E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	4.52E-08	0.05	6.53E-08	0.07	6.77E-08	0.07	Non Res	
551857.22_4173031.6	551857.22	4173031.6	1.5	8.60E-09	0.01	8.34E-08	0.08	2.43E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	4.47E-08	0.04	1.08E-07	0.11	1.14E-07	0.11	Non Res	
551877.22_4173031.6	551877.22	4173031.6	1.5	8.81E-09	0.01	8.78E-08	0.09	2.51E-08	0.03	2.86E-09	0.00	0.00E+00	0.00	8.05E-08	0.08	4.65E-08	0.05	1.14E-07	0.11	1.21E-07	0.12	Non Res	
551897.22_4173031.6	551897.22	4173031.6	1.5	9.04E-09	0.01	9.24E-08	0.09	2.60E-08	0.03	2.94E-09	0.00	0.00E+00	0.00	8.49E-08	0.08	4.85E-08	0.05	1.20E-07	0.12	1.27E-07	0.13	Non Res	
551917.22_4173031.6	551917.22	4173031.6	1.5	9.27E-09	0.01	9.77E-08	0.10	2.69E-08	0.03	3.01E-09	0.00	0.00E+00	0.00	8.99E-08	0.09	5.06E-08	0.05	1.27E-07	0.13	1.35E-07	0.13	Non Res	
551937.22_4173031.6	551937.22	4173031.6	1.5	9.51E-09	0.01	1.04E-07	0.10	2.79E-08	0.03	3.08E-09	0.00	0.00E+00	0.00	9.57E-08	0.10	5.30E-08	0.05	1.36E-07	0.14	1.43E-07	0.14	Non Res	
551957.22_4173031.6	551957.22	4173031.6	1.5	9.75E-09	0.01	1.11E-07	0.11	2.91E-08	0.03	3.15E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	5.56E-08	0.06	1.45E-07	0.14	1.53E-07	0.15	Non Res	
551977.22_4173031.6	551977.22	4173031.6	1.5	1.00E-08	0.01	1.18E-07	0.12	3.02E-08	0.03	3.23E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	5.84E-08	0.06	1.55E-07	0.16	1.63E-07	0.16	Non Res	
551997.22_4173031.6	551997.22	4173031.6	1.5	1.03E-08	0.01	1.27E-07	0.13	3.15E-08	0.03	3.31E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	6.17E-08	0.06	1.67E-07	0.17	1.76E-07	0.18	Non Res	
552017.22_4173031.6	552017.22	4173031.6	1.5	1.06E-08	0.01	1.38E-07	0.14	3.29E-08	0.03	3.39E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	6.53E-08	0.07	1.82E-07	0.18	1.91E-07	0.19	Non Res	
552037.22_4173031.6	552037.22	4173031.6	1.5	1.08E-08	0.01	1.50E-07	0.15	3.44E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	1.41E-07	0.14	6.95E-08	0.07	1.99E-07	0.20	2.09E-07	0.21	Non Res	
552057.22_4173031.6	552057.22	4173031.6	1.5	1.11E-08	0.01	1.65E-07	0.17	3.61E-08	0.04	3.54E-09	0.00	0.00E+00	0.00	1.55E-07	0.15	7.43E-08	0.07	2.19E-07	0.22	2.29E-07	0.23	Non Res	
552077.22_4173031.6	552077.22	4173031.6	1.5	1.14E-08	0.01	1.84E-07	0.18	3.80E-08	0.04	3.62E-09	0.00	0.00E+00	0.00	1.73E-07	0.17	7.99E-08	0.08	2.45E-07	0.24	2.55E-07	0.26	Non Res	
552097.22_4173031.6	552097.22	4173031.6	1.5	1.17E-08	0.01	2.06E-07	0.21	4.00E-08	0.04	3.71E-09	0.00	0.00E+00	0.00	1.94E-07	0.19	8.60E-08	0.09	2.74E-07	0.27	2.86E-07	0.29	Non Res	
552117.22_4173031.6	552117.22	4173031.6	1.5	1.21E-08	0.01	2.34E-07	0.23	4.21E-08	0.04	3.81E-09	0.00	0.00E+00	0.00	2.22E-07	0.22	9.30E-08	0.09	3.11E-07	0.31	3.23E-07	0.32	Non Res	
552137.22_4173031.6	552137.22	4173031.6	1.5	1.25E-08	0.01	2.69E-07	0.27	4.45E-08	0.04	3.92E-09	0.00	0.00E+00	0.00	2.52E-07	0.25	1.01E-07	0.10	3.57E-07	0.36	3.69E-07	0.37	Non Res	
552157.22_4173031.6	552157.22	4173031.6	1.5	1.29E-08	0.01	3.15E-07	0.32	4.71E-08	0.05	4.04E-09	0.00	0.00E+00	0.00	2.94E-07	0.29	1.10E-07	0.11	4.16E-07	0.42	4.30E-07	0.43	Non Res	
552177.22_4173031.6	552177.22	4173031.6	1.5	1.33E-08	0.01	3.81E-07	0.38	5.01E-08	0.05	4.16E-09	0.00	0.00E+00	0.00	3.51E-07	0.35	1.20E-07	0.12	4.97E-07	0.50	5.11E-07	0.51	Non Res	
552197.22_4173031.6	552197.22	4173031.6	1.5	1.38E-08	0.01	4.75E-07	0.48	5.33E-08	0.05	4.29E-09	0.00	0.00E+00	0.00	4.29E-07	0.43	1.31E-07	0.13	6.06E-07	0.61	6.21E-07	0.62	Non Res	
552217.22_4173031.6	552217.22	4173031.6	1.5	1.43E-08	0.01	6.15E-07	0.62	5.70E-08	0.06	4.42E-09	0.00	0.00E+00	0.00	5.37E-07	0.54	1.43E-07	0.14	7.56E-07	0.76	7.72E-07	0.77	Non Res	
552237.22_4173031.6	552237.22	4173031.6	1.5	1.48E-08	0.01	7.79E-07	0.78	6.11E-08	0.06	4.56E-09	0.00	0.00E+00	0.00	6.56E-07	0.66	1.57E-07	0.16	9.22E-07	0.92	9.39E-07	0.94	Blocks_B1/B2/B3/B4	
552257.22_4173031.6	552257.22	4173031.6	1.5	1.54E-08	0.02	9.98E-07	0.90	6.57E-08	0.07	4.72E-09	0.00	0.00E+00	0.00	7.98E-07	0.74	1.71E-07	0.17	1.04E-06	1.04	1.05E-06	1.05	Blocks_B1/B2/B3/B4	
552277.22_4173031.6	552277.22	4173031.6	1.5	1.60E-08	0.02	9.89E-07	0.99	7.09E-08	0.07	4.88E-09	0.00	0.00E+00	0.00	8.00E-07	0.80	1.84E-07	0.18	1.12E-06	1.12	1.14E-06	1.14	Blocks_B1/B2/B3/B4	
552297.22_4173031.6	552297.22	4173031.6	1.5	1.66E-08	0.02	1.03E-06	1.03	7.69E-08	0.08	5.05E-09	0.01	0.00E+00	0.00	8.27E-07	0.83	1.98E-07	0.20	1.16E-06	1.16	1.18E-06	1.18	Blocks_B1/B2/B3/B4	
552317.22_4173031.6	552317.22	4173031.6	1.5	1.73E-08	0.02	1.04E-06	1.04	8.37E-08	0.08	5.24E-09	0.01	0.00E+00	0.00	8.28E-07	0.83	2.09E-07	0.21	1.16E-06	1.16	1.18E-06	1.18	Blocks_B1/B2/B3/B4	
552337.22_4173031.6	552337.22	4173031.6	1.5	1.81E-08	0.02	9.99E-07	1.00	9.15E-08	0.09	5.44E-09	0.01	0.00E+00	0.00	7.96E-07	0.80	2.19E-07	0.22	1.12E-06	1.12	1.14E-06	1.14	Blocks_B1/B2/B3/B4	
552357.22_4173031.6	552357.22	4173031.6	1.5	1.89E-08	0.02	9.32E-07	0.93	1.00E-07	0.10	5.66E-09	0.01	0.00E+00	0.00	7.47E-07	0.75	2.28E-07	0.23	1.05E-06	1.05	1.07E-06	1.07	Blocks_B1/B2/B3/B4	
552377.22_4173031.6	552377.22	4173031.6	1.5	1.98E-08	0.02	9.21E-07	0.92	1.11E-07	0.11	5.89E-09	0.01	0.00E+00	0.00	7.41E-07	0.74	2.40E-07	0.24	1.04E-06	1.04	1.06E-06	1.06	Non Res	
552397.22_4173031.6	552397.22	4173031.6	1.5	2.07E-08	0.02	9.64E-07	0.96	1.25E-07	0.12	6.12E-09	0.01	0.00E+00	0.00	7.76E-07	0.78	2.56E-07	0.26	1.09E-06	1.09	1.12E-06	1.12	Non Res	
552417.22_4173031.6	552417.22	4173031.6	1.5	2.17E-08	0.02	1.05E-06	1.05	1.40E-07	0.14	6.40E-09	0.01	0.00E+00	0.00	8.39E-07	0.84	2.75E-07	0.28	1.18E-06	1.18	1.21E-06	1.21	Blocks_B1/B2/B3/B4

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553697.22_4173031.6	553697.22	4173031.6	1.5	2.83E-08	0.03	6.92E-08	0.07	4.55E-08	0.05	4.48E-09	0.00	0.00E+00	0.00	5.42E-08	0.05	5.37E-08	0.05	7.59E-08	0.08	7.85E-08	0.08	Non Res	
553717.22_4173031.6	553717.22	4173031.6	1.5	2.66E-08	0.03	6.61E-08	0.07	4.32E-08	0.04	4.28E-09	0.00	0.00E+00	0.00	5.19E-08	0.05	5.11E-08	0.05	7.26E-08	0.07	7.52E-08	0.08	Non Res	
553737.22_4173031.6	553737.22	4173031.6	1.5	2.50E-08	0.02	6.32E-08	0.06	4.10E-08	0.04	4.08E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	4.86E-08	0.05	6.96E-08	0.07	7.20E-08	0.07	Non Res	
553757.22_4173031.6	553757.22	4173031.6	1.5	2.35E-08	0.02	6.05E-08	0.06	3.89E-08	0.04	3.90E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	4.64E-08	0.05	6.67E-08	0.07	6.91E-08	0.07	Non Res	
553777.22_4173031.6	553777.22	4173031.6	1.5	2.22E-08	0.02	5.80E-08	0.06	3.71E-08	0.04	3.73E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	4.43E-08	0.04	6.40E-08	0.06	6.63E-08	0.07	Non Res	
551857.22_4173051.6	551857.22	4173051.6	1.5	8.60E-09	0.01	8.37E-08	0.08	2.44E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	7.60E-08	0.08	4.48E-08	0.04	1.08E-07	0.11	1.14E-07	0.11	Non Res	
551877.22_4173051.6	551877.22	4173051.6	1.5	8.81E-09	0.01	8.81E-08	0.09	2.52E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	8.01E-08	0.08	4.67E-08	0.05	1.13E-07	0.11	1.20E-07	0.12	Non Res	
551897.22_4173051.6	551897.22	4173051.6	1.5	9.03E-09	0.01	9.28E-08	0.09	2.61E-08	0.03	2.92E-09	0.00	0.00E+00	0.00	8.45E-08	0.08	4.87E-08	0.05	1.20E-07	0.12	1.26E-07	0.13	Non Res	
551917.22_4173051.6	551917.22	4173051.6	1.5	9.26E-09	0.01	9.80E-08	0.10	2.71E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	8.94E-08	0.09	5.09E-08	0.05	1.26E-07	0.13	1.33E-07	0.13	Non Res	
551937.22_4173051.6	551937.22	4173051.6	1.5	9.50E-09	0.01	1.04E-07	0.10	2.81E-08	0.03	3.06E-09	0.00	0.00E+00	0.00	9.50E-08	0.09	5.33E-08	0.05	1.34E-07	0.13	1.42E-07	0.14	Non Res	
551957.22_4173051.6	551957.22	4173051.6	1.5	9.74E-09	0.01	1.11E-07	0.11	2.92E-08	0.03	3.13E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	5.61E-08	0.06	1.44E-07	0.14	1.51E-07	0.15	Non Res	
551977.22_4173051.6	551977.22	4173051.6	1.5	1.00E-08	0.01	1.19E-07	0.12	3.04E-08	0.03	3.20E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	5.90E-08	0.06	1.54E-07	0.15	1.62E-07	0.16	Non Res	
551997.22_4173051.6	551997.22	4173051.6	1.5	1.03E-08	0.01	1.28E-07	0.13	3.17E-08	0.03	3.28E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	6.23E-08	0.06	1.66E-07	0.17	1.74E-07	0.17	Non Res	
552017.22_4173051.6	552017.22	4173051.6	1.5	1.05E-08	0.01	1.38E-07	0.14	3.31E-08	0.03	3.35E-09	0.00	0.00E+00	0.00	1.27E-07	0.13	6.61E-08	0.07	1.80E-07	0.18	1.89E-07	0.19	Non Res	
552037.22_4173051.6	552037.22	4173051.6	1.5	1.08E-08	0.01	1.51E-07	0.15	3.47E-08	0.03	3.43E-09	0.00	0.00E+00	0.00	1.39E-07	0.14	7.03E-08	0.07	1.96E-07	0.20	2.06E-07	0.21	Non Res	
552057.22_4173051.6	552057.22	4173051.6	1.5	1.11E-08	0.01	1.66E-07	0.17	3.64E-08	0.04	3.51E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	7.52E-08	0.08	2.16E-07	0.22	2.25E-07	0.23	Non Res	
552077.22_4173051.6	552077.22	4173051.6	1.5	1.14E-08	0.01	1.83E-07	0.18	3.83E-08	0.04	3.59E-09	0.00	0.00E+00	0.00	1.69E-07	0.17	8.08E-08	0.08	2.39E-07	0.24	2.49E-07	0.25	Non Res	
552097.22_4173051.6	552097.22	4173051.6	1.5	1.17E-08	0.01	2.05E-07	0.20	4.03E-08	0.04	3.68E-09	0.00	0.00E+00	0.00	1.88E-07	0.19	8.72E-08	0.09	2.67E-07	0.27	2.77E-07	0.28	Non Res	
552117.22_4173051.6	552117.22	4173051.6	1.5	1.21E-08	0.01	2.32E-07	0.23	4.26E-08	0.04	3.77E-09	0.00	0.00E+00	0.00	2.13E-07	0.21	9.46E-08	0.09	3.01E-07	0.30	3.12E-07	0.31	Non Res	
552137.22_4173051.6	552137.22	4173051.6	1.5	1.24E-08	0.01	2.66E-07	0.27	4.50E-08	0.05	3.87E-09	0.00	0.00E+00	0.00	2.43E-07	0.24	1.03E-07	0.10	3.43E-07	0.34	3.55E-07	0.36	Non Res	
552157.22_4173051.6	552157.22	4173051.6	1.5	1.29E-08	0.01	3.09E-07	0.31	4.77E-08	0.05	3.98E-09	0.00	0.00E+00	0.00	2.81E-07	0.28	1.13E-07	0.11	3.97E-07	0.40	4.10E-07	0.41	Non Res	
552177.22_4173051.6	552177.22	4173051.6	1.5	1.33E-08	0.01	3.68E-07	0.37	5.07E-08	0.05	4.11E-09	0.00	0.00E+00	0.00	3.30E-07	0.33	1.24E-07	0.12	4.66E-07	0.47	4.79E-07	0.48	Non Res	
552197.22_4173051.6	552197.22	4173051.6	1.5	1.37E-08	0.01	4.54E-07	0.45	5.41E-08	0.05	4.23E-09	0.00	0.00E+00	0.00	3.99E-07	0.40	1.37E-07	0.14	5.62E-07	0.56	5.77E-07	0.58	Non Res	
552217.22_4173051.6	552217.22	4173051.6	1.5	1.42E-08	0.01	5.75E-07	0.58	5.79E-08	0.06	4.36E-09	0.00	0.00E+00	0.00	4.90E-07	0.49	1.51E-07	0.15	6.90E-07	0.69	7.05E-07	0.71	Non Res	
552237.22_4173051.6	552237.22	4173051.6	1.5	1.47E-08	0.01	7.35E-07	0.73	6.22E-08	0.06	4.50E-09	0.00	0.00E+00	0.00	6.07E-07	0.61	1.67E-07	0.17	8.53E-07	0.85	8.69E-07	0.87	Blocks_B1/B2/B3/B4	
552257.22_4173051.6	552257.22	4173051.6	1.5	1.53E-08	0.02	8.63E-07	0.86	6.71E-08	0.07	4.65E-09	0.00	0.00E+00	0.00	6.99E-07	0.70	1.84E-07	0.18	9.80E-07	0.98	9.97E-07	1.00	Blocks_B1/B2/B3/B4	
552277.22_4173051.6	552277.22	4173051.6	1.5	1.59E-08	0.02	9.63E-07	0.96	7.25E-08	0.07	4.81E-09	0.00	0.00E+00	0.00	7.68E-07	0.77	1.03E-07	0.10	1.08E-06	1.08	1.09E-06	1.09	Blocks_B1/B2/B3/B4	
552297.22_4173051.6	552297.22	4173051.6	1.5	1.65E-08	0.02	1.02E-06	1.02	7.88E-08	0.08	4.98E-09	0.00	0.00E+00	0.00	8.09E-07	0.81	2.17E-07	0.22	1.13E-06	1.13	1.15E-06	1.15	Blocks_B1/B2/B3/B4	
552317.22_4173051.6	552317.22	4173051.6	1.5	1.72E-08	0.02	1.05E-06	1.05	8.59E-08	0.09	5.17E-09	0.01	0.00E+00	0.00	8.24E-07	0.82	2.30E-07	0.23	1.15E-06	1.15	1.17E-06	1.17	Blocks_B1/B2/B3/B4	
552337.22_4173051.6	552337.22	4173051.6	1.5	1.80E-08	0.02	1.01E-06	1.01	9.42E-08	0.09	5.36E-09	0.01	0.00E+00	0.00	7.98E-07	0.80	2.42E-07	0.24	1.12E-06	1.12	1.14E-06	1.14	Blocks_B1/B2/B3/B4	
552357.22_4173051.6	552357.22	4173051.6	1.5	1.88E-08	0.02	9.41E-07	0.94	1.04E-07	0.10	5.56E-09	0.01	0.00E+00	0.00	7.46E-07	0.75	2.52E-07	0.25	1.04E-06	1.04	1.07E-06	1.07	Blocks_B1/B2/B3/B4	
552377.22_4173051.6	552377.22	4173051.6	1.5	1.96E-08	0.02	9.09E-07	0.91	1.16E-07	0.12	5.78E-09	0.01	0.00E+00	0.00	7.24E-07	0.72	2.64E-07	0.26	1.02E-06	1.02	1.04E-06	1.04	Non Res	
552397.22_4173051.6	552397.22	4173051.6	1.5	2.06E-08	0.02	9.47E-07	0.95	1.29E-07	0.13	6.01E-09	0.01	0.00E+00	0.00	7.54E-07	0.75	2.80E-07	0.28	1.06E-06	1.06	1.08E-06	1.08	Non Res	
552417.22_4173051.6	552417.22	4173051.6	1.5	2.16E-08	0.02	1.04E-06	1.04	1.46E-07	0.15	6.29E-09	0.01	0.00E+00	0.00	8.25E-07	0.82	3.04E-07	0.30	1.16E-06	1.16	1.18E-06	1.18	Non Res	
552437.22_4173051.6	552437.22	4173051.6	1.5	2.27E-08	0.02	1.16E-06	1.16	1.67E-07	0.17	6.58E-09	0.01	0.00E+00	0.00	9.11E-07	0.91	3.34E-07	0.33	1.28E-06	1.28	1.31E-06	1.31	Blocks_B1/B2/B3/B4	
552457.22_4173051.6	552457.22	4173051.6	1.5	2.40E-08	0.02	1.22E-06	1.22	1.93E-07	0.19	6.89E-09	0.01	0.00E+00	0.00	9.62E-07	0.96	3.67E-07	0.37	1.35E-06	1.35	1.38E-06	1.38	Blocks_B1/B2/B3/B4	
552477.22_4173051.6	552477.22	4173051.6	1.5	2.54E-08	0.03	1.27E-06	1.27	2.23E-07	0.22	7.26E-09	0.01	0.00E+00	0.00	1.00E-06	1.00	3.97E-07	0.40	1.41E-06	1.41	1.44E-06	1.44	Blocks_B1/B2/B3/B4	
552497.22_4173051.6	552497.22	4173051.6	1.5	2.71E-08	0.03	1.32E-06	1.32	2.57E-07	0.26	7.69E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	4.21E-07	0.42	1.46E-06	1.46	1.50E-06	1.50	Blocks_B1/B2/B3/B4	
552517.22_4173051.6	552517.22	4173051.6	1.5	2.88E-08	0.03	1.30E-06	1.30	3.06E-07	0.31	8.11E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	4.59E-07	0.46	1.47E-06	1.47	1.51E-06	1.51	Blocks_B1/B2/B3/B4	
552537.22_4173051.6	552537.22	4173051.6	1.5	3.08E-08	0.03	1.26E-06	1.26	3.60E-07	0.36	8.62E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	4.97E-07	0.50	1.46E-06	1.46	1.51E-06	1.51	Blocks_B1/B2/B3/B4	
552557.22_4173051.6	552557.22	4173051.6	1.5	3.32E-08	0.03	1.18E-06	1.18	4.12E-07	0.41	9.23E-09	0.01	0.00E+00	0.00	1.02E-06	1.02	5.31E-07	0.53	1.44E-06	1.44	1.50E-06	1.50	Blocks_B1/B2/B3/B4	
552577.22_4173051.6	552577.22	4173051.6	1.5	3.60E-08	0.04	1.12E-06	1.12	4.47E-07	0.45	9.94E-09	0.01	0.00E+00	0.00	1.03E-06	1.03	5.55E-07	0.56	1.47E-06	1.47	1.54E-06	1.54	Non Res	
552597.22_4173051.6	552597.22	4173051.6	1.5	3.94E-08	0.04	1.05E-06	1.05	4.49E-07	0.45	1.08E-08	0.01	0.00E+00	0.00	1.03E-06	1.03	5.52E-07	0.55	1.47E-06	1.47	1.55E-06	1.55	Blocks_B6/B7/B9/B13	
552617.22_4173051.6	552617.22	4173051.6	1.5	4.35E-08	0.04	9.54E-07	0.95	4.26E-07	0.43	1.19E-08	0.01	0.00E+00	0.00	9.85E-07	0.98	5.28E-07	0.53	1.41E-06	1.41	1.49E-06	1.49	Blocks_B6/B7/B9/B13	
552637.22_4173051.6	552637.22	4173051.6	1.5	4.87E-08	0.05	8.54E-07	0.85	3.82E-07	0.38	1.32E-08	0.01	0.00E+00	0.00	9.33E-07	0.93	4.84E-07	0.48	1.34E-06	1.34	1.43E-06	1.43	Blocks_B6/B7/B9/B13	
552657.22_4173051.6	552657.22	4173051.6	1.5	5.56E-08	0.06	7.59E-07	0.76	3.30E-07	0.33	1.51E-08	0.02	0.00E+00	0.00	8.87E-07	0.87	4.33E-07	0.43	1.25E-06	1.25	1.34E-06	1.34	Blocks_B6/B7/B9/B13	
552677.22_4173051.6	552677.22	4173051.6	1.5	6.52E-08	0.07	6.81E-07	0.68	2.89E-07	0.29	1.78E-08	0.02	0.00E+00	0.00	7.89E-07	0.79	3.95E-07	0.40	1.14E-06	1.14	1.22E-06	1.22	Blocks_B6/B7/B9/B13	
552697.22_4173051.6	552697.22	4173051.6	1.5	7.94E-08	0.08	6.35E-07	0.64	2.73E-07	0.27	2.19E-08	0.02	0.00E+00	0.00	7.11E-07	0.71	3.84E-07	0.38	1.02E-06	1.02	1.09E-06	1.09	Blocks_B6/B7/B9/B13	
552717.22_4173051.6	552717.22	4173051.6	1.5	8.40E-08	0.08	5.84E-07	0.58	2.61E-07	0.26	2.25E-08	0.02	0.00E+00	0.00	6.19E-07	0.62	3.69E-07	0.37	8.86E-07	0.89	9.46E-07	0.95	Non Res	
552737.22_4173051.6	552737.22	4173051.6	1.5	8.39E-08	0.08	5.39E-07	0.54	2.51E-07	0.25	2.11E-08	0.02	0.00E+00	0.00	5.47E-07	0.55	3.53E-07	0.35	7.80E-07	0.78	8.29E-07	0.83	Non Res	
552757.22_4173051.6	552757.22	4173051.6	1.5	9.58E-08	0.10	5.29E-07	0.53	2.63E-07	0.26	2.36E-08	0.02	0.00E+00	0.00	5.05E-07	0.51	3.64E-07	0.36	7.18E-07	0.72	7.60E-07	0.76	NA - no receptor	
552777.22_4173051.6	552777.22	4173051.6	1.5	1.04E-07	0.10	5.18E-07	0.52	2.73E-07	0.27	2.40E-08	0.02	0.00E+00	0.00	4.72E-07	0.47	3.70E-07	0.37	6.69E-07	0.67	7.06E-07	0.71	NA - no receptor	
552797.22_4173051.6	552797.22	4173051.6	1.5	1.21E-07	0.12	5.26E-07	0.53	2.92E-07	0.29	2.65E-08	0.03	0.00E+00	0.00	4.59E-07	0.46	3.88E-07	0.39	6.48E-07	0.65	6.82E-07	0.68	NA - no receptor	
552817.22_4173051.6	552817.22	4173051.6	1.5	1.37E-07	0.14	5.26E-07	0.53	3.06E-07	0.31	2.79E-08	0.03	0.00E+00	0.00	4.46E-07	0.45	3.99E-07	0.40	6.28E-07	0.63	6.58E-07	0.66	NA - no receptor	
552837.22_4173051.6	552837.22	4173051.6	1.5	1.41E-07	0.14	4.97E-07	0.50	3.00E-07	0.30	2.50E-08	0.03	0.00E+00	0.00	4.13E-07	0.41	3.84E-07	0.38	5.82E-07	0.58	6.08E-07	0.61	Non Res	
552857.22_4173051.6	552857.22	4173051.6	1.5	1.46E-07	0.15	4.77E-07	0.48	2.96E-07	0.30	2.43E-08	0.02	0.00E+00	0.00	3.90E-07	0.39	3.73E-07	0.37	5.49E-07	0.55	5.72E-07	0.57	Non Res	
552877.22_4173051.6	552877.22	4173051.6	1.5	1.47E-07	0.15	4.50E-07	0.45	2.87E-07	0.29	2.24E-08	0.02	0.00E+00	0.00	3.64E-07	0.36	3.56E-07	0.36	5.11E-07	0.51	5.32E-07	0.53	Non Res	
552897.22_4173051.6	552897.22	4173051.6	1.5	1.51E-07	0.15	4.28E-07	0.43	2.80E-07	0.28	2.15E-08	0.02	0.00E+00	0.00	3.44E-07	0.34	3.43E-07	0.34	4.82E-07	0.48	5.00E-07	0.50	Non Res	
552917.22_4173051.6	552917.22	4173051.6	1.5	1.61E-07	0.16	4.18E-07	0.42	2.81E-07	0.28	2.11E-08	0.02	0.00E+00	0.00	3.33E-07	0.33	3.39E-07	0.34	4.66E-07	0.47	4.83E-07	0.48	Non Res	
552937.22_4173051.6	552937.22	4173051.6	1.5	1.72E-07	0.17	4.13E-07	0.41	2.85E-07	0.28	2.10E-08	0.02	0.00E+00	0.00	3.25E-07	0.33	3.38E-07	0.34	4.55E-07	0.46	4.70E-07	0.47	Non Res	
552957.22_4173051.6	552957.22	4173051.6	1.5	1.88E-07	0.19	4.12E-07	0.41	2.92E-07	0.29	2.10E-08	0.02	0.00E+00	0.00	3.22E-07	0.32	3.42E-07	0.34	4.50E-07	0.45	4.64E-07	0.46	Non Res	
552977.22_4173051.6	552977.22	4173051.6	1.5	2.08E-07	0.21	4.17E-07	0.42	3.05E-07	0.30	2.11E-08	0.02	0.00E+00	0.00	3.23E-07	0.32	3.50E-07	0.35	4.52E-07	0.45	4.64E-07	0.46	Non Res	
552997.22_4173051.6	552997.22	4173051.6	1.5	2.32E-07	0.23	4.29E-07	0.43	3.24E-07	0.32	2.12E-08	0.02	0.00E+00	0.00	3.30E-07	0.33	3.66E-07	0.37	4.61E-07	0.46	4.73E-07	0.47	Non Res	
553017.22_4173051.6	553017.22	4173051.6	1.5	2.62E-07	0.26	4.47E-07	0.45	3.47E-07	0.35	2.13E-08	0.02	0.00E+00	0.00	3.41E-07	0.34	3.87E-07	0.39	4.77E-07	0.48	4.87E-07	0.49	Non Res	
553037.22_4173051.6	553037.22	4173051.6	1.5	3.02E-07	0.30	4.76E-07	0.48	3.82E-07	0.38	2.14E-08	0.02	0.00E+00	0.00	3.61E-07	0.36	4.19E-07	0.42	5.03E-07	0.50	5.13E-07	0.51	Non Res	
553057.22_4173051.6	553057.22	4173051.6	1.5	3.48E-07	0.35	5.13E-07	0.51	4.23E-07	0.42	2.15E-08	0.02	0.00E+00	0.00	3.85E-07	0.39	4.58E-07	0.46	5.37E-07	0.54	5.46E-07	0.55	Block_D1	
553077.22_4173051.6	553077.22	4173051.6	1.5	3.81E-07	0.38	5.36E-07	0.54	4.51E-07	0.45	2.15E-08	0.02	0.00E+00	0.00	4.01E-07	0.40	4.84E-07	0.48	5.59E-07	0.56	5.67E-07	0.57	Block_D1	
553097.22_4173051.6	553097.22	4173051.6	1.5	4.18E-07	0.42	5.63E-07	0.56	4.84E-07	0.48	2.12E-08	0.02	0.00E+00	0.00	4.19E-07	0.42	5.14E-07	0.51	5.84E-07	0.58	5.92E-07	0.59	Block_D1	
553117.22_4173051.6	553117.22	4173051.6	1.5	3.87E-07	0.39	5.22E-07	0.52	4.48E-07	0.45	2.08E-08	0.02	0.00E+00	0.00	3.89E-07	0.39	4.76E-07	0.48	5.42E-07	0.54	5.49E-07	0.55	Block_D1	
553137.22_4173051.6	553137.22	4173051.6	1.5	2.55E-07	0.25	3.76E-07	0.38	3.09E-07	0.31	1.74E-08	0.02	0.00E+00	0.00	2.82E-07	0.28	3.34E-07	0.33	3.94E-07	0.39	4.00E-07	0.40	Block_D1	
553157.22_4173051.6	553157.22	4173051.6	1.5	2.38E-07	0.24	3.51E-07	0.35	2.89E-07	0.29	1.61E-08	0.02	0.00E+00	0.00	2.64E-07	0.26	3.12E-07	0.31	3.68E-07	0.37	3.74E-07	0.37	Block_D1	
553177.22_4173051.6	553177.22	4173051.6	1.5	2.31E-07	0.23	3.48E-07	0.34	2.79E-07	0.28	1.54E-08	0.02	0.00E+00	0.00	2.54E-07	0.25	3.01E-07	0.30	3.54E-07	0.35	3.59E-07	0.36	Block_D1	
553197.22_4173051.6	553197.22	4173051.6	1.5	2.42E-07	0.24	3.46E-07	0.35	2.89E-07	0.29	1.60E-08	0.02	0.00E+00	0.00	2.59E-07	0.26	3.10E-07	0.31	3.61E-07	0.36	3.66E-07	0.37	Block_D1	
553217.22_4173051.6	553217.22	4173051.6	1.5	3.44E-07	0.34	4.49E-07	0.45	3.91E-07	0.39	1.92E-08	0.02	0.00E+00	0.00	3.33E-07	0.33	4.12E-07	0.41	4.64E-07	0.46	4.69E-07	0.47	Block_D1	
553237.22_4173051.6	553237.22	4173051.6	1.5	3.57E-07	0.36	4.58E-07	0.46	4.02E-07	0.40	1.88E-08	0.02	0.00E+00	0.00	3.39E-07	0.34	4.22E-07	0.42	4.72E-07	0.47	4.77E-07	0.48	Block_D1	
553257.22_4173051.6	553257.22	4173051.6	1.5	3.48E-07	0.35	4.44E-07	0.44	3.91E-07	0.39	1.83E-08	0.02	0.00E+00	0.00	3.29E-07	0.33	4.10E-07	0.41	4.58E-07	0.46	4.63E-07	0.46	Block_D1	
553277.22_4173051.6	553277.22	4173051.6	1.5	3.40E-07	0.34	4.33E-07	0.43	3.81E-07	0.38	1.77E-08	0.02	0.00E+00	0.00	3.20E-07	0.32	4.00E-07	0.40	4.46E-07	0.45	4.51E-07	0.45	Block_D1	
553297.22_4173051.6	553297.22	4173051.6	1.5	2.54E-07	0.25	3.42E-07	0.34	2.93E-07	0.29	1.66E-08	0.02	0.00E+00	0.00	2.54E-07	0.25	3.10E-07	0.31	3.54E-07	0.35	3.59E-07	0.36	Block_D1	
553317.22_4173051.6	553317.22	4173051.6	1.5	2.16E-07	0.22	3.15E-07	0.30	2.54E-07	0.25	1.59E-08	0.02	0.00E+00	0.00	2.01E-07	0.22	2.70E-07	0.27	3.13E-07	0.31	3.17E-07	0.32	Non Res	
553337.22_4173051.6	553337.22	4173051.6	1.5	1.89E-07	0.19	2.72E-07	0.27	2.26E-07	0.23	1.49E-08	0.01	0.00E+00	0.00	2.03E-07	0.20	2.42E-07	0.24	2.84E-07	0.28	2.88E-07	0.29	Non Res	
553357.22_4173051.6	553357.22	4173051.6	1.5	1.59E-07	0.16	2.39E-07	0.24	1.95E-07	0.19	1.36E-08	0.01	0.00E+00	0.00	1.79E-07	0.18	2.10E-07	0.21	2.50E-07	0.25	2.54E-07	0.25	Non Res	
553377.22_4173051.6	553377.22	4173051.6	1.5	1.33E-07	0.13	2.09E-07	0.21	1.67E-07	0.17	1.25E-08	0.01	0.00E+00	0.00	1.58E-07	0.16	1.82E-07	0.18	2.20E-07	0.22	2.24E-07	0.22	Non Res	
553397.22_4173051.6	553397.22	4173051.6	1.5	1.15E-07	0.12	1.88E-07	0.19	1.48E-07	0.15	1.17E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.62E-07	0.16	1.99E-07	0.20	2.03E-07	0.20	Non Res	
553417.22_4173051.6	553417.22	4173051.6	1.5	1.01E-07	0.10	1.70E-07	0.17	1.31E-07	0.13	1.10E-08	0.01	0.00E+00	0.00	1.29E-07	0.13	1.45E-07	0.14	1.80E-07	0.18	1.84E-07	0.18	Non Res	
553437.22_4173051.6	553437.22	4173051.6	1.5	8.83E-08	0.09	1.59E-07	0.15	1.18E-07	0.12	1.03E-08	0.01	0.00E+00	0.00	1.18E-07	0.12	1.31E-07	0.13	1.65E-07	0.16	1.68E-07	0.17	Non Res	
553457.22_4173051.6	553457.22	4173051.6	1.5	7.82E-08	0.08	1.42E-07	0.14	1.06E-07	0.11	9.49E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.19E-07	0.12	1.52E-07	0.15	1.55E-07	0.16	Non Res	
553477.22_4173051.6	553477.22	4173051.6	1.5	6.96E-08	0.07	1.31E-07	0.13

Risk Calculation Part 2: $\Sigma R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552837.22_4173071.6	552837.22	4173071.6	1.5	1.54E-07	0.15	5.42E-07	0.54	3.43E-07	0.34	2.47E-08	0.02	0.00E+00	0.00	4.41E-07	0.44	4.30E-07	0.43	6.20E-07	0.62	6.43E-07	0.64	Non Res	
552857.22_4173071.6	552857.22	4173071.6	1.5	1.59E-07	0.16	5.13E-07	0.51	3.32E-07	0.33	2.32E-08	0.02	0.00E+00	0.00	4.13E-07	0.41	4.11E-07	0.41	5.79E-07	0.58	6.00E-07	0.60	Non Res	
552877.22_4173071.6	552877.22	4173071.6	1.5	1.61E-07	0.16	4.82E-07	0.48	3.19E-07	0.32	2.14E-08	0.02	0.00E+00	0.00	3.84E-07	0.38	3.89E-07	0.39	5.39E-07	0.54	5.57E-07	0.56	Non Res	
552897.22_4173071.6	552897.22	4173071.6	1.5	1.67E-07	0.17	4.60E-07	0.46	3.11E-07	0.31	2.04E-08	0.02	0.00E+00	0.00	3.63E-07	0.36	3.74E-07	0.37	5.09E-07	0.51	5.26E-07	0.53	Non Res	
552917.22_4173071.6	552917.22	4173071.6	1.5	1.76E-07	0.18	4.46E-07	0.45	3.08E-07	0.31	2.00E-08	0.02	0.00E+00	0.00	3.50E-07	0.35	3.66E-07	0.37	4.90E-07	0.49	5.05E-07	0.51	Non Res	
552937.22_4173071.6	552937.22	4173071.6	1.5	1.86E-07	0.19	4.36E-07	0.44	3.08E-07	0.31	1.98E-08	0.02	0.00E+00	0.00	3.40E-07	0.34	3.61E-07	0.36	4.76E-07	0.48	4.89E-07	0.49	Non Res	
552957.22_4173071.6	552957.22	4173071.6	1.5	1.98E-07	0.20	4.31E-07	0.43	3.11E-07	0.31	1.97E-08	0.02	0.00E+00	0.00	3.34E-07	0.33	3.60E-07	0.36	4.67E-07	0.47	4.79E-07	0.48	Non Res	
552977.22_4173071.6	552977.22	4173071.6	1.5	2.14E-07	0.21	4.30E-07	0.43	3.18E-07	0.32	1.98E-08	0.02	0.00E+00	0.00	3.31E-07	0.33	3.63E-07	0.36	4.63E-07	0.46	4.74E-07	0.47	Non Res	
552997.22_4173071.6	552997.22	4173071.6	1.5	2.34E-07	0.23	4.37E-07	0.44	3.31E-07	0.33	1.98E-08	0.02	0.00E+00	0.00	3.34E-07	0.33	3.74E-07	0.37	4.67E-07	0.47	4.78E-07	0.48	Non Res	
553017.22_4173071.6	553017.22	4173071.6	1.5	2.61E-07	0.26	4.52E-07	0.45	3.52E-07	0.35	1.99E-08	0.02	0.00E+00	0.00	3.44E-07	0.34	3.92E-07	0.39	4.80E-07	0.48	4.89E-07	0.49	Non Res	
553037.22_4173071.6	553037.22	4173071.6	1.5	3.01E-07	0.30	4.80E-07	0.48	3.85E-07	0.39	1.99E-08	0.02	0.00E+00	0.00	3.62E-07	0.36	4.22E-07	0.42	5.05E-07	0.51	5.14E-07	0.51	Non Res	
553057.22_4173071.6	553057.22	4173071.6	1.5	3.45E-07	0.34	5.13E-07	0.51	4.23E-07	0.42	2.00E-08	0.02	0.00E+00	0.00	3.85E-07	0.38	4.58E-07	0.46	5.36E-07	0.54	5.45E-07	0.54	Block_D1	
553077.22_4173071.6	553077.22	4173071.6	1.5	3.77E-07	0.38	5.35E-07	0.54	4.51E-07	0.45	2.00E-08	0.02	0.00E+00	0.00	4.00E-07	0.40	4.83E-07	0.48	5.57E-07	0.56	5.65E-07	0.56	Block_D1	
553097.22_4173071.6	553097.22	4173071.6	1.5	4.18E-07	0.42	5.56E-07	0.57	4.86E-07	0.49	1.97E-08	0.02	0.00E+00	0.00	4.21E-07	0.42	5.17E-07	0.52	5.86E-07	0.59	5.93E-07	0.59	Block_D1	
553117.22_4173071.6	553117.22	4173071.6	1.5	4.11E-07	0.41	5.50E-07	0.55	4.75E-07	0.48	1.95E-08	0.02	0.00E+00	0.00	4.08E-07	0.41	5.03E-07	0.50	5.69E-07	0.57	5.76E-07	0.58	Block_D1	
553137.22_4173071.6	553137.22	4173071.6	1.5	2.39E-07	0.24	3.60E-07	0.36	2.95E-07	0.29	1.56E-08	0.02	0.00E+00	0.00	2.70E-07	0.27	3.19E-07	0.32	3.77E-07	0.38	3.82E-07	0.38	Block_D1	
553157.22_4173071.6	553157.22	4173071.6	1.5	2.29E-07	0.23	3.43E-07	0.34	2.81E-07	0.28	1.47E-08	0.01	0.00E+00	0.00	2.57E-07	0.26	3.04E-07	0.30	3.59E-07	0.36	3.64E-07	0.36	Block_D1	
553177.22_4173071.6	553177.22	4173071.6	1.5	2.25E-07	0.22	3.33E-07	0.33	2.74E-07	0.27	1.42E-08	0.01	0.00E+00	0.00	2.49E-07	0.25	2.96E-07	0.30	3.48E-07	0.35	3.53E-07	0.35	Block_D1	
553197.22_4173071.6	553197.22	4173071.6	1.5	3.15E-07	0.32	4.26E-07	0.43	3.66E-07	0.37	1.71E-08	0.02	0.00E+00	0.00	3.16E-07	0.32	3.87E-07	0.39	4.41E-07	0.44	4.46E-07	0.45	Block_D1	
553217.22_4173071.6	553217.22	4173071.6	1.5	3.37E-07	0.34	4.44E-07	0.44	3.86E-07	0.39	1.78E-08	0.02	0.00E+00	0.00	3.29E-07	0.33	4.07E-07	0.41	4.58E-07	0.46	4.63E-07	0.46	Block_D1	
553237.22_4173071.6	553237.22	4173071.6	1.5	3.10E-07	0.31	4.11E-07	0.41	3.56E-07	0.36	1.65E-08	0.02	0.00E+00	0.00	3.04E-07	0.30	3.75E-07	0.38	4.24E-07	0.42	4.29E-07	0.43	Block_D1	
553257.22_4173071.6	553257.22	4173071.6	1.5	3.53E-07	0.35	4.51E-07	0.45	3.97E-07	0.40	1.70E-08	0.02	0.00E+00	0.00	3.33E-07	0.33	4.16E-07	0.42	4.64E-07	0.46	4.68E-07	0.47	Block_D1	
553277.22_4173071.6	553277.22	4173071.6	1.5	3.29E-07	0.33	4.23E-07	0.42	3.72E-07	0.37	1.64E-08	0.02	0.00E+00	0.00	3.12E-07	0.31	3.90E-07	0.39	4.35E-07	0.44	4.40E-07	0.44	Block_D1	
553297.22_4173071.6	553297.22	4173071.6	1.5	2.49E-07	0.25	3.37E-07	0.34	2.89E-07	0.29	1.55E-08	0.02	0.00E+00	0.00	2.51E-07	0.25	3.06E-07	0.31	3.49E-07	0.35	3.54E-07	0.35	Block_D1	
553317.22_4173071.6	553317.22	4173071.6	1.5	2.11E-07	0.21	2.97E-07	0.30	2.50E-07	0.25	1.50E-08	0.02	0.00E+00	0.00	2.21E-07	0.22	2.66E-07	0.27	3.08E-07	0.31	3.13E-07	0.31	Non Res	
553337.22_4173071.6	553337.22	4173071.6	1.5	1.83E-07	0.18	2.66E-07	0.27	2.20E-07	0.22	1.38E-08	0.01	0.00E+00	0.00	1.99E-07	0.20	2.36E-07	0.24	2.77E-07	0.28	2.81E-07	0.28	Non Res	
553357.22_4173071.6	553357.22	4173071.6	1.5	1.53E-07	0.15	2.33E-07	0.23	1.87E-07	0.19	1.28E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	2.02E-07	0.20	2.41E-07	0.24	2.45E-07	0.25	Non Res	
553377.22_4173071.6	553377.22	4173071.6	1.5	1.27E-07	0.13	2.04E-07	0.20	1.62E-07	0.16	1.19E-08	0.01	0.00E+00	0.00	1.53E-07	0.15	1.76E-07	0.18	2.14E-07	0.21	2.18E-07	0.22	Non Res	
553397.22_4173071.6	553397.22	4173071.6	1.5	1.10E-07	0.11	1.82E-07	0.18	1.42E-07	0.14	1.12E-08	0.01	0.00E+00	0.00	1.38E-07	0.14	1.56E-07	0.16	1.92E-07	0.19	1.96E-07	0.20	Non Res	
553417.22_4173071.6	553417.22	4173071.6	1.5	9.53E-08	0.10	1.65E-07	0.16	1.26E-07	0.13	1.05E-08	0.01	0.00E+00	0.00	1.25E-07	0.13	1.40E-07	0.14	1.75E-07	0.17	1.78E-07	0.18	Non Res	
553437.22_4173071.6	553437.22	4173071.6	1.5	8.36E-08	0.08	1.50E-07	0.15	1.13E-07	0.11	9.85E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.26E-07	0.13	1.59E-07	0.16	1.63E-07	0.16	Non Res	
553457.22_4173071.6	553457.22	4173071.6	1.5	7.40E-08	0.07	1.38E-07	0.14	1.02E-07	0.10	9.12E-09	0.01	0.00E+00	0.00	1.05E-07	0.11	1.15E-07	0.11	1.47E-07	0.15	1.50E-07	0.15	Non Res	
553477.22_4173071.6	553477.22	4173071.6	1.5	6.59E-08	0.07	1.27E-07	0.13	9.29E-08	0.09	8.43E-09	0.01	0.00E+00	0.00	9.73E-08	0.10	1.05E-07	0.10	1.36E-07	0.14	1.39E-07	0.14	Non Res	
553497.22_4173071.6	553497.22	4173071.6	1.5	5.90E-08	0.06	1.18E-07	0.12	8.49E-08	0.08	7.80E-09	0.01	0.00E+00	0.00	9.04E-08	0.09	9.63E-08	0.10	1.26E-07	0.13	1.30E-07	0.13	Non Res	
553517.22_4173071.6	553517.22	4173071.6	1.5	5.24E-08	0.05	1.09E-07	0.11	7.72E-08	0.08	7.08E-09	0.01	0.00E+00	0.00	8.38E-08	0.08	8.82E-08	0.09	1.17E-07	0.12	1.20E-07	0.12	Non Res	
553537.22_4173071.6	553537.22	4173071.6	1.5	4.75E-08	0.05	1.02E-07	0.10	7.13E-08	0.07	6.59E-09	0.01	0.00E+00	0.00	7.85E-08	0.08	8.19E-08	0.08	1.10E-07	0.11	1.13E-07	0.11	Non Res	
553557.22_4173071.6	553557.22	4173071.6	1.5	4.35E-08	0.04	9.57E-08	0.10	6.62E-08	0.07	6.19E-09	0.01	0.00E+00	0.00	7.39E-08	0.07	7.65E-08	0.08	1.03E-07	0.10	1.06E-07	0.11	Non Res	
553577.22_4173071.6	553577.22	4173071.6	1.5	4.00E-08	0.04	9.03E-08	0.09	6.18E-08	0.06	5.83E-09	0.01	0.00E+00	0.00	6.98E-08	0.07	7.17E-08	0.07	9.77E-08	0.10	1.00E-07	0.10	Non Res	
553597.22_4173071.6	553597.22	4173071.6	1.5	3.69E-08	0.04	8.53E-08	0.09	5.78E-08	0.06	5.50E-09	0.01	0.00E+00	0.00	6.61E-08	0.07	6.73E-08	0.07	9.25E-08	0.09	9.52E-08	0.10	Non Res	
553617.22_4173071.6	553617.22	4173071.6	1.5	3.42E-08	0.03	8.08E-08	0.08	5.43E-08	0.05	5.19E-09	0.01	0.00E+00	0.00	6.27E-08	0.06	6.35E-08	0.06	8.78E-08	0.09	9.05E-08	0.09	Non Res	
553637.22_4173071.6	553637.22	4173071.6	1.5	3.18E-08	0.03	7.67E-08	0.08	5.11E-08	0.05	4.92E-09	0.00	0.00E+00	0.00	5.97E-08	0.06	6.00E-08	0.06	8.35E-08	0.08	8.61E-08	0.09	Non Res	
553657.22_4173071.6	553657.22	4173071.6	1.5	2.96E-08	0.03	7.30E-08	0.07	4.81E-08	0.05	4.66E-09	0.00	0.00E+00	0.00	5.68E-08	0.06	5.68E-08	0.06	7.96E-08	0.08	8.21E-08	0.08	Non Res	
553677.22_4173071.6	553677.22	4173071.6	1.5	2.77E-08	0.03	6.95E-08	0.07	4.55E-08	0.05	4.43E-09	0.00	0.00E+00	0.00	5.42E-08	0.05	5.39E-08	0.05	7.59E-08	0.08	7.84E-08	0.08	Non Res	
553697.22_4173071.6	553697.22	4173071.6	1.5	2.59E-08	0.03	6.63E-08	0.07	4.31E-08	0.04	4.20E-09	0.00	0.00E+00	0.00	5.18E-08	0.05	5.12E-08	0.05	7.26E-08	0.07	7.49E-08	0.07	Non Res	
553717.22_4173071.6	553717.22	4173071.6	1.5	2.44E-08	0.02	6.34E-08	0.06	4.09E-08	0.04	4.00E-09	0.00	0.00E+00	0.00	4.96E-08	0.05	4.87E-08	0.05	6.95E-08	0.07	7.18E-08	0.07	Non Res	
553737.22_4173071.6	553737.22	4173071.6	1.5	2.29E-08	0.02	6.06E-08	0.06	3.88E-08	0.04	3.82E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	4.64E-08	0.05	6.66E-08	0.07	6.88E-08	0.07	Non Res	
553757.22_4173071.6	553757.22	4173071.6	1.5	2.16E-08	0.02	5.81E-08	0.06	3.70E-08	0.04	3.64E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	4.43E-08	0.04	6.39E-08	0.06	6.61E-08	0.07	Non Res	
553777.22_4173071.6	553777.22	4173071.6	1.5	2.04E-08	0.02	5.57E-08	0.06	3.52E-08	0.04	3.48E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	4.24E-08	0.04	6.13E-08	0.06	6.35E-08	0.06	Non Res	
551877.22_4173091.6	551877.22	4173091.6	1.5	8.80E-09	0.01	8.81E-08	0.09	2.54E-08	0.03	2.82E-09	0.00	0.00E+00	0.00	7.89E-08	0.08	4.69E-08	0.05	1.11E-07	0.11	1.18E-07	0.12	Non Res	
551897.22_4173091.6	551897.22	4173091.6	1.5	9.01E-09	0.01	9.31E-08	0.09	2.64E-08	0.03	2.88E-09	0.00	0.00E+00	0.00	8.34E-08	0.08	4.91E-08	0.05	1.18E-07	0.12	1.24E-07	0.12	Non Res	
551917.22_4173091.6	551917.22	4173091.6	1.5	9.23E-09	0.01	9.84E-08	0.10	2.73E-08	0.03	2.94E-09	0.00	0.00E+00	0.00	8.82E-08	0.09	5.14E-08	0.05	1.25E-07	0.12	1.31E-07	0.13	Non Res	
551937.22_4173091.6	551937.22	4173091.6	1.5	9.46E-09	0.01	1.05E-07	0.10	2.84E-08	0.03	3.00E-09	0.00	0.00E+00	0.00	9.38E-08	0.09	5.40E-08	0.05	1.33E-07	0.13	1.40E-07	0.14	Non Res	
551957.22_4173091.6	551957.22	4173091.6	1.5	9.70E-09	0.01	1.11E-07	0.11	2.96E-08	0.03	3.07E-09	0.00	0.00E+00	0.00	1.00E-07	0.10	5.69E-08	0.06	1.41E-07	0.14	1.49E-07	0.15	Non Res	
551977.22_4173091.6	551977.22	4173091.6	1.5	9.96E-09	0.01	1.19E-07	0.12	3.08E-08	0.03	3.14E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	6.00E-08	0.06	1.51E-07	0.15	1.59E-07	0.16	Non Res	
551997.22_4173091.6	551997.22	4173091.6	1.5	1.02E-08	0.01	1.28E-07	0.13	3.22E-08	0.03	3.21E-09	0.00	0.00E+00	0.00	1.15E-07	0.11	6.35E-08	0.06	1.62E-07	0.16	1.70E-07	0.17	Non Res	
552017.22_4173091.6	552017.22	4173091.6	1.5	1.05E-08	0.01	1.38E-07	0.14	3.36E-08	0.03	3.28E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	6.75E-08	0.07	1.75E-07	0.18	1.84E-07	0.18	Non Res	
552037.22_4173091.6	552037.22	4173091.6	1.5	1.08E-08	0.01	1.50E-07	0.15	3.52E-08	0.04	3.36E-09	0.00	0.00E+00	0.00	1.35E-07	0.13	7.20E-08	0.07	1.90E-07	0.19	1.99E-07	0.20	Non Res	
552057.22_4173091.6	552057.22	4173091.6	1.5	1.11E-08	0.01	1.64E-07	0.16	3.69E-08	0.04	3.43E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	7.71E-08	0.08	2.07E-07	0.21	2.17E-07	0.22	Non Res	
552077.22_4173091.6	552077.22	4173091.6	1.5	1.14E-08	0.01	1.80E-07	0.18	3.88E-08	0.04	3.51E-09	0.00	0.00E+00	0.00	1.61E-07	0.16	8.30E-08	0.08	2.28E-07	0.23	2.37E-07	0.24	Non Res	
552097.22_4173091.6	552097.22	4173091.6	1.5	1.17E-08	0.01	2.00E-07	0.20	4.10E-08	0.04	3.60E-09	0.00	0.00E+00	0.00	1.79E-07	0.18	8.99E-08	0.09	2.52E-07	0.25	2.62E-07	0.26	Non Res	
552117.22_4173091.6	552117.22	4173091.6	1.5	1.20E-08	0.01	2.25E-07	0.22	4.33E-08	0.04	3.69E-09	0.00	0.00E+00	0.00	2.00E-07	0.20	9.80E-08	0.10	2.82E-07	0.28	2.92E-07	0.29	Non Res	
552137.22_4173091.6	552137.22	4173091.6	1.5	1.24E-08	0.01	2.54E-07	0.25	4.59E-08	0.05	3.79E-09	0.00	0.00E+00	0.00	2.25E-07	0.22	1.07E-07	0.11	3.17E-07	0.32	3.28E-07	0.33	Non Res	
552157.22_4173091.6	552157.22	4173091.6	1.5	1.28E-08	0.01	2.93E-07	0.29	4.88E-08	0.05	3.89E-09	0.00	0.00E+00	0.00	2.56E-07	0.26	1.19E-07	0.12	3.61E-07	0.36	3.73E-07	0.37	Non Res	
552177.22_4173091.6	552177.22	4173091.6	1.5	1.32E-08	0.01	3.43E-07	0.34	5.19E-08	0.05	4.00E-09	0.00	0.00E+00	0.00	2.96E-07	0.30	1.32E-07	0.13	4.17E-07	0.42	4.29E-07	0.43	Non Res	
552197.22_4173091.6	552197.22	4173091.6	1.5	1.36E-08	0.01	4.12E-07	0.41	5.56E-08	0.06	4.11E-09	0.00	0.00E+00	0.00	3.50E-07	0.35	1.49E-07	0.15	4.92E-07	0.49	5.05E-07	0.50	Non Res	
552217.22_4173091.6	552217.22	4173091.6	1.5	1.41E-08	0.01	5.00E-07	0.50	5.96E-08	0.06	4.25E-09	0.00	0.00E+00	0.00	4.16E-07	0.42	1.68E-07	0.17	5.84E-07	0.58	5.98E-07	0.60	Non Res	
552237.22_4173091.6	552237.22	4173091.6	1.5	1.46E-08	0.01	6.23E-07	0.62	6.41E-08	0.06	4.39E-09	0.00	0.00E+00	0.00	5.06E-07	0.51	1.90E-07	0.19	7.10E-07	0.71	7.24E-07	0.72	Non Res	
552257.22_4173091.6	552257.22	4173091.6	1.5	1.52E-08	0.02	7.83E-07	0.78	6.94E-08	0.07	4.52E-09	0.00	0.00E+00	0.00	6.22E-07	0.62	2.17E-07	0.22	8.71E-07	0.87	8.86E-07	0.89	Non Res	
552277.22_4173091.6	552277.22	4173091.6	1.5	1.57E-08	0.02	9.17E-07	0.92	7.55E-08	0.08	4.67E-09	0.00	0.00E+00	0.00	7.18E-07	0.72	2.46E-07	0.25	1.00E-06	1.00	1.02E-06	1.02	Non Res	
552297.22_4173091.6	552297.22	4173091.6	1.5	1.64E-08	0.02	1.00E-06	1.00	8.24E-08	0.08	4.84E-09	0.00	0.00E+00	0.00	7.80E-07	0.78	2.72E-07	0.27	1.09E-06	1.09	1.11E-06	1.11	Blocks_B1/B2/B3/B4	
552317.22_4173091.6	552317.22	4173091.6	1.5	1.71E-08	0.02	1.06E-06	1.06	9.02E-08	0.09	5.02E-09	0.01	0.00E+00	0.00	8.21E-07	0.82	2.94E-07	0.29	1.15E-06	1.15	1.16E-06	1.16	Blocks_B1/B2/B3/B4	
552337.22_4173091.6	552337.22	4173091.6	1.5	1.78E-08	0.02	1.08E-06	1.08	9.94E-08	0.10	5.21E-09	0.01	0.00E+00	0.00	8.52E-07	0.83	3.09E-07	0.31	1.16E-06	1.16	1.18E-06	1.18	Blocks_B1/B2/B3/B4	
552357.22_4173091.6	552357.22	4173091.6	1.5	1.86E-08	0.02	1.04E-06	1.04	1.10E-07	0.11	5.41E-09	0.01	0.00E+00	0.00	8.08E-07	0.81	3.20E-07	0.32	1.13E-06	1.13	1.15E-06	1.15	Blocks_B1/B2/B3/B4	
552377.22_4173091.6	552377.22	4173091.6	1.5	1.94E-08	0.02	9.83E-07	0.98	1.23E-07	0.12	5.62E-09	0.01	0.00E+00	0.00	7.65E-07	0.77	3.30E-07	0.33	1.07E-06	1.07	1.09E-06	1.09	Non Res	
552397.22_4173091.6	552397.22	4173091.6	1.5	2.04E-08	0.02	9.74E-07	0.97	1.39E-07	0.14	5.86E-09	0.01	0.00E+00	0.00	7.60E-07	0.76	3.44E-07	0.34	1.06E-06	1.06	1.09E-06	1.09	Non Res	
552417.22_4173091.6	552417.22	4173091.6	1.5	2.13E-08	0.02	1.03E-06	1.03	1.59E-07	0.16	6.10E-09	0.01	0.00E+00	0.00	8.04E-07	0.80	3.81E-07	0.38	1.12E-06	1.12	1.15E-06	1.15	Non Res	
552437.22_4173091.6	552437.22	4173091.6	1.5	2.25E-08	0.02	1.13E-06	1.13	1.84E-07	0.18	6.38E-09	0.01	0.00E+00	0.00	8.80E-07	0.88	4.33E-07	0.43	1.23E-06	1.23	1.26E-06	1.26	Non Res	
552457.22_4173091.6	552457.22	4173091.6	1.5	2.37E-08	0.02	1.22E-06	1.22	2.15E-07	0.22	6.69E-09	0.01	0.00E+00	0.00	9.43E-07	0.94	4.93E-07	0.49	1.32E-06	1.32	1.35E-06	1.35	Blocks_B1/B2/B3/B4	
552477.22_4173091.6	552477.22	4173091.6	1.5	2.51E-08	0.03	1.28E-06	1.28	2.56E-07	0.26	7.04E-09	0.01	0.00E+00	0.00	9.86E-07	0.99	5.49E-07	0.55	1.39E-06	1.39	1.42E-06	1.42	Blocks_B1/B2/B3/B4	
552497.22_4173091.6	552497.22	4173091.6	1.5	2.66E-08	0.03	1.33E-06	1.33	3.13E-07	0.31	7.41E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	6.07E-07	0.61	1.45E-06	1.45	1.49E-06	1.49	Blocks_B1/B2/B3/B4	
552517.22_4173091.6	552517.22	4173091.6	1.5	2.83E-08	0.03	1.36E-06	1.36	3.89E-07	0.39	7.85E-09	0.01	0.00E+00	0.00	1.07E-06	1.07	6.65E-07	0.67	1.50E-06	1.50	1.53E-06	1.53	Blocks_B1/B2/B3/B4	
552537.22_4173091.6	552537.22	4173091.6	1.5	3.02E-08	0.03	1.37E-06	1.37	4.97E-07	0.50	8.34E-09	0.01	0.00E+00	0.00	1.09E-06	1.09	7.38E-07	0.74	1.53E-06	1.53	1.57E-06	1.57	Blocks_B1/B2/B3/B4	
552557.22_4173091.6	552557.22	4173091.6	1.5	3.26E-08	0.03	1.37E-06	1.37	6.28E-07	0.63	8.93E-09	0.01	0.00E+00	0.00	1.12E-06	1.12	8.27E-07	0.83	1.57E-06	1.57	1.62E-06	1.62	Blocks_B1/B2/B3/B4	
552577.22_4173091.6	552577.22	4173091.6	1.5	3.53E-08	0.04	1.40E-06	1.40	7.50E-07	0.75	9.62E-09	0.01	0.00E+00	0.00	1.18E-06	1.18	9.24E-07	0.92	1.65E-06	1.65	1.70E-06	1.70	Non Res	
552597.22_4173091.6	552597.22	4173091.6	1.5	3.86E-08	0.04	1.37E-06	1.37	7.93E-07	0.79	1.05E-08	0.01	0.00E+00	0.00	1.19E-06	1.19	9.57E-07	0.96	1.67E-06	1.67	1.73E-06	1.73	Blocks_B6/B7/B9/B13	
552617.22_4173091.6	552617.22	4173091.6	1.5	4.26E-08	0.04	1.28E-06	1.28	7.70E-07	0.77	1.15E-08	0.01	0.00E+00	0.00	1.14E-06	1.14	9.32E-07	0.93	1.61E-06	1.61	1.67E-06	1.67	Blocks_B6/B7/B9/B13	
552637.22_4173091.6	552637.22	4173091.6	1.5	4.77E-08	0.05	1.15E-06	1.15	6.95E-07	0.69	1.29E-08	0.01	0.00E+00	0.00	1.07E-06	1.07	8.53E-07	0.85	1.52E-06	1.52	1.58E-06	1.58	Blocks_B6/B7/B

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
551997.22_4173111.6	551997.22	4173111.6	1.5	1.02E-08	0.01	1.27E-07	0.13	3.23E-08	0.03	3.17E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	6.40E-08	0.06	1.60E-07	0.16	1.68E-07	0.17	Non Res	
552017.22_4173111.6	552017.22	4173111.6	1.5	1.05E-08	0.01	1.37E-07	0.14	3.38E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	1.22E-07	0.12	6.81E-08	0.07	1.73E-07	0.17	1.81E-07	0.18	Non Res	
552037.22_4173111.6	552037.22	4173111.6	1.5	1.07E-08	0.01	1.49E-07	0.15	3.54E-08	0.04	3.32E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	7.27E-08	0.07	1.87E-07	0.19	1.95E-07	0.20	Non Res	
552057.22_4173111.6	552057.22	4173111.6	1.5	1.10E-08	0.01	1.62E-07	0.16	3.72E-08	0.04	3.40E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	7.80E-08	0.08	2.03E-07	0.20	2.12E-07	0.21	Non Res	
552077.22_4173111.6	552077.22	4173111.6	1.5	1.13E-08	0.01	1.78E-07	0.18	3.91E-08	0.04	3.48E-09	0.00	0.00E+00	0.00	1.58E-07	0.16	8.41E-08	0.08	2.23E-07	0.22	2.32E-07	0.23	Non Res	
552097.22_4173111.6	552097.22	4173111.6	1.5	1.17E-08	0.01	1.98E-07	0.20	4.13E-08	0.04	3.56E-09	0.00	0.00E+00	0.00	1.74E-07	0.17	9.13E-08	0.09	2.46E-07	0.25	2.55E-07	0.26	Non Res	
552117.22_4173111.6	552117.22	4173111.6	1.5	1.20E-08	0.01	2.21E-07	0.22	4.37E-08	0.04	3.64E-09	0.00	0.00E+00	0.00	1.94E-07	0.19	9.98E-08	0.10	2.73E-07	0.27	2.84E-07	0.28	Non Res	
552137.22_4173111.6	552137.22	4173111.6	1.5	1.23E-08	0.01	2.49E-07	0.25	4.63E-08	0.05	3.74E-09	0.00	0.00E+00	0.00	2.17E-07	0.22	1.10E-07	0.11	3.06E-07	0.31	3.17E-07	0.32	Non Res	
552157.22_4173111.6	552157.22	4173111.6	1.5	1.27E-08	0.01	2.85E-07	0.28	4.92E-08	0.05	3.84E-09	0.00	0.00E+00	0.00	2.46E-07	0.25	1.22E-07	0.12	3.47E-07	0.35	3.58E-07	0.36	Non Res	
552177.22_4173111.6	552177.22	4173111.6	1.5	1.31E-08	0.01	3.31E-07	0.33	5.25E-08	0.05	3.95E-09	0.00	0.00E+00	0.00	2.83E-07	0.28	1.36E-07	0.14	3.98E-07	0.40	4.10E-07	0.41	Non Res	
552197.22_4173111.6	552197.22	4173111.6	1.5	1.36E-08	0.01	3.93E-07	0.39	5.62E-08	0.06	4.06E-09	0.00	0.00E+00	0.00	3.30E-07	0.33	1.55E-07	0.16	4.64E-07	0.46	4.77E-07	0.48	Non Res	
552217.22_4173111.6	552217.22	4173111.6	1.5	1.41E-08	0.01	4.74E-07	0.47	6.03E-08	0.06	4.19E-09	0.00	0.00E+00	0.00	3.90E-07	0.39	1.77E-07	0.18	5.48E-07	0.55	5.61E-07	0.56	Non Res	
552237.22_4173111.6	552237.22	4173111.6	1.5	1.46E-08	0.01	5.82E-07	0.58	6.48E-08	0.06	4.34E-09	0.00	0.00E+00	0.00	4.70E-07	0.47	2.03E-07	0.20	6.59E-07	0.66	6.72E-07	0.67	Non Res	
552257.22_4173111.6	552257.22	4173111.6	1.5	1.51E-08	0.02	7.39E-07	0.74	7.05E-08	0.07	4.44E-09	0.00	0.00E+00	0.00	5.84E-07	0.58	2.38E-07	0.24	8.17E-07	0.82	8.31E-07	0.83	Non Res	
552277.22_4173111.6	552277.22	4173111.6	1.5	1.57E-08	0.02	8.97E-07	0.90	7.68E-08	0.08	4.61E-09	0.00	0.00E+00	0.00	6.98E-07	0.70	2.75E-07	0.28	9.75E-07	0.98	9.90E-07	0.99	Blocks_B1/B2/B3/B4	
552297.22_4173111.6	552297.22	4173111.6	1.5	1.63E-08	0.02	1.00E-06	1.00	8.39E-08	0.08	4.77E-09	0.00	0.00E+00	0.00	7.71E-07	0.77	3.13E-07	0.31	1.08E-06	1.08	1.09E-06	1.09	Blocks_B1/B2/B3/B4	
552317.22_4173111.6	552317.22	4173111.6	1.5	1.70E-08	0.02	1.07E-06	1.07	9.21E-08	0.09	4.95E-09	0.00	0.00E+00	0.00	8.22E-07	0.82	3.42E-07	0.34	1.15E-06	1.15	1.16E-06	1.16	Blocks_B1/B2/B3/B4	
552337.22_4173111.6	552337.22	4173111.6	1.5	1.77E-08	0.02	1.09E-06	1.09	1.02E-07	0.10	5.13E-09	0.01	0.00E+00	0.00	8.39E-07	0.84	3.64E-07	0.36	1.17E-06	1.17	1.19E-06	1.19	Blocks_B1/B2/B3/B4	
552357.22_4173111.6	552357.22	4173111.6	1.5	1.85E-08	0.02	1.07E-06	1.07	1.13E-07	0.11	5.33E-09	0.01	0.00E+00	0.00	8.26E-07	0.83	3.76E-07	0.38	1.15E-06	1.15	1.17E-06	1.17	Blocks_B1/B2/B3/B4	
552377.22_4173111.6	552377.22	4173111.6	1.5	1.93E-08	0.02	1.02E-06	1.02	1.27E-07	0.13	5.54E-09	0.01	0.00E+00	0.00	7.88E-07	0.79	3.82E-07	0.38	1.10E-06	1.10	1.12E-06	1.12	Blocks_B1/B2/B3/B4	
552397.22_4173111.6	552397.22	4173111.6	1.5	2.02E-08	0.02	9.96E-07	1.00	1.45E-07	0.14	5.76E-09	0.01	0.00E+00	0.00	7.72E-07	0.77	3.94E-07	0.39	1.08E-06	1.08	1.10E-06	1.10	Non Res	
552417.22_4173111.6	552417.22	4173111.6	1.5	2.12E-08	0.02	1.03E-06	1.03	1.66E-07	0.17	6.01E-09	0.01	0.00E+00	0.00	7.98E-07	0.80	4.35E-07	0.43	1.12E-06	1.12	1.14E-06	1.14	Non Res	
552437.22_4173111.6	552437.22	4173111.6	1.5	2.23E-08	0.02	1.11E-06	1.11	1.92E-07	0.19	6.29E-09	0.01	0.00E+00	0.00	8.57E-07	0.86	5.07E-07	0.51	1.20E-06	1.20	1.22E-06	1.22	Non Res	
552457.22_4173111.6	552457.22	4173111.6	1.5	2.35E-08	0.02	1.20E-06	1.20	2.27E-07	0.23	6.59E-09	0.01	0.00E+00	0.00	9.23E-07	0.92	5.96E-07	0.60	1.29E-06	1.29	1.32E-06	1.32	Blocks_B1/B2/B3/B4	
552477.22_4173111.6	552477.22	4173111.6	1.5	2.49E-08	0.02	1.28E-06	1.28	2.73E-07	0.27	6.93E-09	0.01	0.00E+00	0.00	9.84E-07	0.98	6.77E-07	0.68	1.38E-06	1.38	1.40E-06	1.40	Blocks_B1/B2/B3/B4	
552497.22_4173111.6	552497.22	4173111.6	1.5	2.63E-08	0.03	1.34E-06	1.34	3.39E-07	0.34	7.30E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	7.53E-07	0.75	1.45E-06	1.45	1.48E-06	1.48	Blocks_B1/B2/B3/B4	
552517.22_4173111.6	552517.22	4173111.6	1.5	2.80E-08	0.03	1.38E-06	1.38	4.32E-07	0.43	7.73E-09	0.01	0.00E+00	0.00	1.07E-06	1.07	8.26E-07	0.83	1.50E-06	1.50	1.53E-06	1.53	Blocks_B1/B2/B3/B4	
552537.22_4173111.6	552537.22	4173111.6	1.5	2.99E-08	0.03	1.42E-06	1.42	5.77E-07	0.58	8.21E-09	0.01	0.00E+00	0.00	1.11E-06	1.11	9.23E-07	0.92	1.56E-06	1.56	1.59E-06	1.59	Blocks_B1/B2/B3/B4	
552557.22_4173111.6	552557.22	4173111.6	1.5	3.22E-08	0.03	1.49E-06	1.49	7.84E-07	0.78	8.79E-09	0.01	0.00E+00	0.00	1.18E-06	1.18	1.06E-06	1.06	1.65E-06	1.65	1.69E-06	1.69	Blocks_B1/B2/B3/B4	
552577.22_4173111.6	552577.22	4173111.6	1.5	3.49E-08	0.03	1.62E-06	1.62	1.01E-06	1.01	9.47E-09	0.01	0.00E+00	0.00	1.29E-06	1.29	1.24E-06	1.24	1.81E-06	1.81	1.85E-06	1.85	Non Res	
552597.22_4173111.6	552597.22	4173111.6	1.5	3.81E-08	0.04	1.65E-06	1.65	1.10E-06	1.10	1.03E-08	0.01	0.00E+00	0.00	1.33E-06	1.33	1.33E-06	1.33	1.86E-06	1.86	1.91E-06	1.91	Blocks_B6/B7/B9/B13	
552617.22_4173111.6	552617.22	4173111.6	1.5	4.21E-08	0.04	1.58E-06	1.58	1.09E-06	1.09	1.13E-08	0.01	0.00E+00	0.00	1.29E-06	1.29	1.31E-06	1.31	1.82E-06	1.82	1.86E-06	1.86	Blocks_B6/B7/B9/B13	
552637.22_4173111.6	552637.22	4173111.6	1.5	4.72E-08	0.05	1.46E-06	1.46	1.02E-06	1.02	1.27E-08	0.01	0.00E+00	0.00	1.21E-06	1.21	1.22E-06	1.22	1.70E-06	1.70	1.75E-06	1.75	Blocks_B6/B7/B9/B13	
552657.22_4173111.6	552657.22	4173111.6	1.5	5.40E-08	0.05	1.29E-06	1.29	8.83E-07	0.88	1.45E-08	0.01	0.00E+00	0.00	1.08E-06	1.08	1.07E-06	1.07	1.52E-06	1.52	1.57E-06	1.57	Non Res	
552677.22_4173111.6	552677.22	4173111.6	1.5	6.35E-08	0.06	1.07E-06	1.07	7.02E-07	0.70	1.71E-08	0.02	0.00E+00	0.00	9.19E-07	0.92	8.73E-07	0.87	1.30E-06	1.30	1.34E-06	1.34	Non Res	
552697.22_4173111.6	552697.22	4173111.6	1.5	7.77E-08	0.08	9.53E-07	0.95	6.08E-07	0.61	2.12E-08	0.02	0.00E+00	0.00	8.14E-07	0.81	7.69E-07	0.77	1.15E-06	1.15	1.19E-06	1.19	Non Res	
552717.22_4173111.6	552717.22	4173111.6	1.5	8.18E-08	0.08	8.83E-07	0.88	5.71E-07	0.57	2.16E-08	0.02	0.00E+00	0.00	7.38E-07	0.74	7.18E-07	0.72	1.04E-06	1.04	1.08E-06	1.08	Non Res	
552737.22_4173111.6	552737.22	4173111.6	1.5	8.15E-08	0.08	8.12E-07	0.81	5.33E-07	0.53	2.02E-08	0.02	0.00E+00	0.00	6.67E-07	0.67	6.64E-07	0.66	9.38E-07	0.94	9.71E-07	0.97	Non Res	
552757.22_4173111.6	552757.22	4173111.6	1.5	9.50E-08	0.10	7.68E-07	0.77	5.03E-07	0.50	2.29E-08	0.02	0.00E+00	0.00	6.22E-07	0.62	6.28E-07	0.63	8.74E-07	0.87	9.04E-07	0.90	NA - no receptor	
552777.22_4173111.6	552777.22	4173111.6	1.5	1.04E-07	0.10	7.06E-07	0.71	4.60E-07	0.46	2.32E-08	0.02	0.00E+00	0.00	5.67E-07	0.57	5.76E-07	0.58	7.96E-07	0.80	8.23E-07	0.82	NA - no receptor	
552797.22_4173111.6	552797.22	4173111.6	1.5	1.25E-07	0.13	6.77E-07	0.68	4.39E-07	0.44	2.61E-08	0.03	0.00E+00	0.00	5.39E-07	0.54	5.51E-07	0.55	7.56E-07	0.76	7.81E-07	0.78	NA - no receptor	
552817.22_4173111.6	552817.22	4173111.6	1.5	1.34E-07	0.13	6.13E-07	0.61	4.03E-07	0.40	2.26E-08	0.02	0.00E+00	0.00	4.85E-07	0.48	5.00E-07	0.50	6.79E-07	0.68	7.01E-07	0.70	Non Res	
552837.22_4173111.6	552837.22	4173111.6	1.5	1.66E-07	0.17	6.13E-07	0.61	4.08E-07	0.41	2.52E-08	0.03	0.00E+00	0.00	4.81E-07	0.48	5.02E-07	0.50	6.73E-07	0.67	6.94E-07	0.69	Non Res	
552857.22_4173111.6	552857.22	4173111.6	1.5	1.73E-07	0.17	5.64E-07	0.56	3.84E-07	0.38	2.15E-08	0.02	0.00E+00	0.00	4.40E-07	0.44	4.65E-07	0.47	6.17E-07	0.62	6.34E-07	0.63	Block_D1	
552877.22_4173111.6	552877.22	4173111.6	1.5	1.89E-07	0.19	5.40E-07	0.54	3.77E-07	0.38	1.96E-08	0.02	0.00E+00	0.00	4.19E-07	0.42	4.49E-07	0.45	5.86E-07	0.59	6.02E-07	0.60	Block_D1	
552897.22_4173111.6	552897.22	4173111.6	1.5	2.06E-07	0.21	5.24E-07	0.52	3.74E-07	0.37	1.86E-08	0.02	0.00E+00	0.00	4.04E-07	0.40	4.39E-07	0.44	5.65E-07	0.57	5.79E-07	0.58	Block_D1	
552917.22_4173111.6	552917.22	4173111.6	1.5	2.22E-07	0.22	5.12E-07	0.51	3.74E-07	0.37	1.80E-08	0.02	0.00E+00	0.00	3.93E-07	0.39	4.33E-07	0.43	5.49E-07	0.55	5.62E-07	0.56	Block_D1	
552937.22_4173111.6	552937.22	4173111.6	1.5	2.36E-07	0.24	5.03E-07	0.50	3.74E-07	0.37	1.77E-08	0.02	0.00E+00	0.00	3.84E-07	0.38	4.28E-07	0.43	5.36E-07	0.54	5.48E-07	0.55	Block_D1	
552957.22_4173111.6	552957.22	4173111.6	1.5	2.48E-07	0.25	4.95E-07	0.49	3.74E-07	0.37	1.76E-08	0.02	0.00E+00	0.00	3.76E-07	0.38	4.24E-07	0.42	5.25E-07	0.53	5.36E-07	0.54	Non Res	
552977.22_4173111.6	552977.22	4173111.6	1.5	2.61E-07	0.26	4.89E-07	0.49	3.76E-07	0.38	1.75E-08	0.02	0.00E+00	0.00	3.71E-07	0.37	4.22E-07	0.42	5.18E-07	0.52	5.27E-07	0.53	Non Res	
552997.22_4173111.6	552997.22	4173111.6	1.5	2.75E-07	0.27	4.87E-07	0.49	3.81E-07	0.38	1.75E-08	0.02	0.00E+00	0.00	3.68E-07	0.37	4.24E-07	0.42	5.14E-07	0.51	5.23E-07	0.52	Non Res	
553017.22_4173111.6	553017.22	4173111.6	1.5	2.93E-07	0.29	4.92E-07	0.49	3.92E-07	0.39	1.75E-08	0.02	0.00E+00	0.00	3.70E-07	0.37	4.31E-07	0.43	5.16E-07	0.52	5.24E-07	0.52	Non Res	
553037.22_4173111.6	553037.22	4173111.6	1.5	3.17E-07	0.32	5.03E-07	0.50	4.09E-07	0.41	1.75E-08	0.02	0.00E+00	0.00	3.77E-07	0.38	4.45E-07	0.45	5.25E-07	0.53	5.33E-07	0.53	Non Res	
553057.22_4173111.6	553057.22	4173111.6	1.5	3.49E-07	0.35	5.23E-07	0.52	4.34E-07	0.43	1.75E-08	0.02	0.00E+00	0.00	3.90E-07	0.39	4.68E-07	0.47	5.44E-07	0.54	5.51E-07	0.55	Block_D1	
553077.22_4173111.6	553077.22	4173111.6	1.5	3.79E-07	0.38	5.42E-07	0.54	4.58E-07	0.46	1.75E-08	0.02	0.00E+00	0.00	4.03E-07	0.40	4.90E-07	0.49	5.61E-07	0.56	5.68E-07	0.57	Block_D1	
553097.22_4173111.6	553097.22	4173111.6	1.5	4.12E-07	0.41	5.63E-07	0.56	4.85E-07	0.49	1.72E-08	0.02	0.00E+00	0.00	4.17E-07	0.42	5.15E-07	0.51	5.81E-07	0.58	5.88E-07	0.59	Block_D1	
553117.22_4173111.6	553117.22	4173111.6	1.5	4.03E-07	0.40	5.45E-07	0.55	4.71E-07	0.47	1.70E-08	0.02	0.00E+00	0.00	4.04E-07	0.40	4.99E-07	0.50	5.62E-07	0.56	5.68E-07	0.57	Block_D1	
553137.22_4173111.6	553137.22	4173111.6	1.5	3.09E-07	0.31	4.41E-07	0.44	3.72E-07	0.37	1.57E-08	0.02	0.00E+00	0.00	3.27E-07	0.33	3.97E-07	0.40	4.56E-07	0.46	4.61E-07	0.46	Block_D1	
553157.22_4173111.6	553157.22	4173111.6	1.5	3.29E-07	0.33	4.55E-07	0.45	3.89E-07	0.39	1.57E-08	0.02	0.00E+00	0.00	3.37E-07	0.34	4.13E-07	0.41	4.69E-07	0.47	4.75E-07	0.47	Block_D1	
553177.22_4173111.6	553177.22	4173111.6	1.5	3.29E-07	0.33	4.48E-07	0.45	3.85E-07	0.38	1.55E-08	0.02	0.00E+00	0.00	3.31E-07	0.33	4.08E-07	0.41	4.62E-07	0.46	4.66E-07	0.47	Block_D1	
553197.22_4173111.6	553197.22	4173111.6	1.5	3.09E-07	0.31	4.22E-07	0.42	3.62E-07	0.36	1.51E-08	0.02	0.00E+00	0.00	3.12E-07	0.31	3.84E-07	0.38	4.35E-07	0.43	4.39E-07	0.44	Block_D1	
553217.22_4173111.6	553217.22	4173111.6	1.5	2.62E-07	0.26	3.68E-07	0.37	3.12E-07	0.31	1.43E-08	0.01	0.00E+00	0.00	2.73E-07	0.27	3.32E-07	0.33	3.81E-07	0.38	3.85E-07	0.38	Block_D1	
553237.22_4173111.6	553237.22	4173111.6	1.5	2.25E-07	0.22	3.24E-07	0.32	2.71E-07	0.27	1.34E-08	0.01	0.00E+00	0.00	2.41E-07	0.24	2.90E-07	0.29	3.36E-07	0.34	3.40E-07	0.34	Block_D1	
553257.22_4173111.6	553257.22	4173111.6	1.5	2.56E-07	0.26	3.53E-07	0.35	3.02E-07	0.30	1.39E-08	0.01	0.00E+00	0.00	2.62E-07	0.26	3.20E-07	0.32	3.65E-07	0.36	3.69E-07	0.37	Block_D1	
553277.22_4173111.6	553277.22	4173111.6	1.5	2.77E-07	0.28	3.70E-07	0.37	3.20E-07	0.32	1.43E-08	0.01	0.00E+00	0.00	2.74E-07	0.27	3.38E-07	0.34	3.81E-07	0.38	3.85E-07	0.39	Block_D1	
553297.22_4173111.6	553297.22	4173111.6	1.5	2.16E-07	0.22	3.05E-07	0.30	2.57E-07	0.26	1.36E-08	0.01	0.00E+00	0.00	2.26E-07	0.23	2.74E-07	0.27	3.15E-07	0.32	3.19E-07	0.32	Block_D1	
553317.22_4173111.6	553317.22	4173111.6	1.5	1.89E-07	0.19	2.76E-07	0.28	2.30E-07	0.23	1.32E-08	0.01	0.00E+00	0.00	2.06E-07	0.21	2.46E-07	0.25	2.87E-07	0.29	2.91E-07	0.29	Non Res	
553337.22_4173111.6	553337.22	4173111.6	1.5	1.59E-07	0.16	2.43E-07	0.24	1.98E-07	0.20	1.22E-08	0.01	0.00E+00	0.00	1.82E-07	0.18	2.14E-07	0.21	2.53E-07	0.25	2.57E-07	0.26	Non Res	
553357.22_4173111.6	553357.22	4173111.6	1.5	1.30E-07	0.13	2.09E-07	0.21	1.66E-07	0.17	1.13E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.81E-07	0.18	2.19E-07	0.22	2.23E-07	0.22	Non Res	
553377.22_4173111.6	553377.22	4173111.6	1.5	1.12E-07	0.11	1.88E-07	0.19	1.47E-07	0.15	1.09E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.61E-07	0.16	1.98E-07	0.20	2.01E-07	0.20	Non Res	
553397.22_4173111.6	553397.22	4173111.6	1.5	9.61E-08	0.10	1.68E-07	0.17	1.29E-07	0.13	1.03E-08	0.01	0.00E+00	0.00	1.27E-07	0.13	1.43E-07	0.14	1.78E-07	0.18	1.81E-07	0.18	Non Res	
553417.22_4173111.6	553417.22	4173111.6	1.5	8.33E-08	0.08	1.52E-07	0.15	1.14E-07	0.11	9.69E-09	0.01	0.00E+00	0.00	1.15E-07	0.12	1.28E-07	0.13	1.61E-07	0.16	1.64E-07	0.16	Non Res	
553437.22_4173111.6	553437.22	4173111.6	1.5	7.31E-08	0.07	1.39E-07	0.14	1.03E-07	0.10	9.09E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.16E-07	0.12	1.48E-07	0.15	1.51E-07	0.15	Non Res	
553457.22_4173111.6	553457.22	4173111.6	1.5	6.45E-08	0.06	1.28E-07	0.13	9.29E-08	0.09	8.42E-09	0.01	0.00E+00	0.00	9.74E-08	0.10	1.05E-07	0.11	1.36E-07	0.14	1.39E-07	0.14	Non Res	
553477.22_4173111.6	553477.22	4173111.6	1.5	5.74E-08	0.06	1.18E-07	0.12	8.46E-08	0.08	7.83E-09	0.01	0.00E+00	0.00	9.03E-08	0.09	9.63E-08	0.10	1.26E-07	0.13	1.29E-07	0.13	Non Res	
553497.22_4173111.6	553497.22	4173111.6	1.5	5.18E-08	0.05	1.10E-07	0.11	7.77E-08	0.08	7.37E-09	0.01	0.00E+00	0.00	8.43E-08	0.08	8.90E-08	0.09	1.18E-07	0.12	1.21E-07	0.12	Non Res	
553517.22_4173111.6	553517.22	4173111.6	1.5	4.68E-08	0.05	1.03E-07	0.10	7.16E-08	0.07	6.86E-09	0.01	0.00E+00	0.00	7.89E-08	0.08	8.25E-08	0.08	1.10E-07	0.11	1.13E-07	0.11	Non Res	
553537.22_4173111.6	553537.22	4173111.6	1.5	4.22E-08	0.04	9.58E-08	0.10	6.59E-08	0.07	6.31E-09	0.01	0.00E+00	0.00	7.37E-08	0.07	7.64E-08	0.08	1.03E-07	0.10	1.06E-07	0.11	Non Res	
553557.22_4173111.6	553557.22	4173111.6	1.5	3.85E-08	0.04	9.00E-08	0.09	6.11E-08	0.06	5.88E-09	0.01	0.00E+00	0.00	6.84E-08	0.07	7.12E-08	0.07	9.70E-08	0.10	9.97E-08	0.10	Non Res	
553577.22_4173111.6	553577.22	4173111.6	1.5	3.55E-08	0.04	8.50E-08	0.08	5.71E-08	0.06	5.54E-09	0.01	0.00E+00	0.00	6.57E-08	0.07	6.69E-08	0.07	9.18E-08	0.09	9.44E-08	0.09	Non Res	
553597.22_4173111.6	553597.22	4173111.6	1.5	3.29E-08	0.03	8.05E-08	0.08	5.36E-08	0.05	5.23E-09	0.01	0.00E+00	0.00	6.23E-08	0.06	6.31E-08	0.06	8.72E-08	0.09	8.96E-08	0.09	Non Res	
553617.22_4173111.6	553617.22	4173111.6	1.5	3.06E-08	0.03	7.64E-08	0.08	5.05E-08	0.05	4.95E-09	0.00	0.00E+00	0.00	5.92E-08	0.06	5.96E-08	0.06	8.29E-08	0.08	8.53E-08	0.09	Non Res	
553637.22_4173111.6	553637.22	4173111.6	1.5	2.85E-08	0.03	7.27E-08	0.07	4.76E-08	0.05	4.68E-09	0.00	0.00E+00	0.00	5.64E-08	0.06	5.64E-08	0.06	7.90E-08	0.08	8.13E-08	0.08	Non Res	
553657.22_4173111.6	553657.22	4173111.6	1.5	2.67E-08	0.03	6.92E-08	0.07	4.50E-08	0.04	4.44E-09	0.00	0.00E+00	0.00	5.39E-08	0.05	5.35E-08	0.05	7.54E-08	0.08	7.77E-08	0.08	Non Res	
553677.22_4173111.6	553677.22	4173111.6	1.5	2.50E-08	0.03	6.61E-08	0.07	4.26E-08	0.04	4.22E-09	0.00	0.00E+00	0.00	5.15E-08	0.05	5.09E-08	0.05	7.21E-08	0.07	7.43E-08	0.07	Non Res	
553697.22_4173111.6	553697.22	4173111.6	1.5	2.35E-08	0.02	6.31E-08	0.06	4.04E-08	0.04	4.00E-09	0.00	0.00E+00	0.00	4.92E-08	0.05	4.84E-08	0.05	6.89E-08	0.07	7.11E-08	0.07	Non Res	
553717.22_4173111.6	553717.22	4173111.6	1.5	2.21E-08	0.02	6.04E-08	0.06	3.84E-08	0.04	3.82E-09	0.00	0.00E+00	0.00	4.72E-08	0.05

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553077.22_4173131.6	553077.22	4173131.6	1.5	3.70E-07	0.37	5.34E-07	0.53	4.51E-07	0.45	1.64E-08	0.02	0.00E+00	0.00	3.97E-07	0.40	4.83E-07	0.48	5.53E-07	0.55	5.59E-07	0.56	Block_D1	
553097.22_4173131.6	553097.22	4173131.6	1.5	4.02E-07	0.40	5.54E-07	0.55	4.77E-07	0.48	1.62E-08	0.02	0.00E+00	0.00	4.10E-07	0.41	5.06E-07	0.51	5.71E-07	0.57	5.77E-07	0.58	Block_D1	
553117.22_4173131.6	553117.22	4173131.6	1.5	3.91E-07	0.39	5.35E-07	0.53	4.61E-07	0.46	1.60E-08	0.02	0.00E+00	0.00	3.95E-07	0.40	4.89E-07	0.49	5.51E-07	0.55	5.56E-07	0.56	Block_D1	
553137.22_4173131.6	553137.22	4173131.6	1.5	3.71E-07	0.37	5.06E-07	0.51	4.37E-07	0.44	1.57E-08	0.02	0.00E+00	0.00	3.74E-07	0.37	4.62E-07	0.46	5.21E-07	0.52	5.26E-07	0.53	Block_D1	
553157.22_4173131.6	553157.22	4173131.6	1.5	3.47E-07	0.35	4.74E-07	0.47	4.08E-07	0.41	1.54E-08	0.02	0.00E+00	0.00	3.50E-07	0.35	4.32E-07	0.43	4.88E-07	0.49	4.92E-07	0.49	Block_D1	
553177.22_4173131.6	553177.22	4173131.6	1.5	3.15E-07	0.31	4.34E-07	0.43	3.72E-07	0.37	1.45E-08	0.01	0.00E+00	0.00	3.21E-07	0.32	3.95E-07	0.40	4.48E-07	0.45	4.52E-07	0.45	Block_D1	
553197.22_4173131.6	553197.22	4173131.6	1.5	2.92E-07	0.29	4.05E-07	0.41	3.46E-07	0.35	1.41E-08	0.01	0.00E+00	0.00	3.00E-07	0.30	3.68E-07	0.37	4.18E-07	0.42	4.22E-07	0.42	Block_D1	
553217.22_4173131.6	553217.22	4173131.6	1.5	2.04E-07	0.20	2.97E-07	0.31	2.53E-07	0.25	1.22E-08	0.01	0.00E+00	0.00	2.28E-07	0.23	2.73E-07	0.27	3.18E-07	0.32	3.22E-07	0.32	Block_D1	
553237.22_4173131.6	553237.22	4173131.6	1.5	1.81E-07	0.18	2.77E-07	0.28	2.27E-07	0.23	1.13E-08	0.01	0.00E+00	0.00	2.06E-07	0.21	2.45E-07	0.24	2.88E-07	0.29	2.91E-07	0.29	Block_D1	
553257.22_4173131.6	553257.22	4173131.6	1.5	1.81E-07	0.18	2.75E-07	0.27	2.25E-07	0.23	1.19E-08	0.01	0.00E+00	0.00	2.05E-07	0.20	2.43E-07	0.24	2.85E-07	0.29	2.89E-07	0.29	Block_D1	
553277.22_4173131.6	553277.22	4173131.6	1.5	2.05E-07	0.21	2.97E-07	0.30	2.48E-07	0.25	1.26E-08	0.01	0.00E+00	0.00	2.21E-07	0.22	2.66E-07	0.27	3.08E-07	0.31	3.11E-07	0.31	Block_D1	
553297.22_4173131.6	553297.22	4173131.6	1.5	2.12E-07	0.21	3.01E-07	0.30	2.54E-07	0.25	1.31E-08	0.01	0.00E+00	0.00	2.24E-07	0.22	2.71E-07	0.27	3.12E-07	0.31	3.15E-07	0.32	Non Res	
553317.22_4173131.6	553317.22	4173131.6	1.5	1.77E-07	0.18	2.64E-07	0.26	2.17E-07	0.22	1.24E-08	0.01	0.00E+00	0.00	1.96E-07	0.20	2.34E-07	0.23	2.74E-07	0.27	2.77E-07	0.28	Non Res	
553337.22_4173131.6	553337.22	4173131.6	1.5	1.47E-07	0.15	2.38E-07	0.23	1.85E-07	0.19	1.15E-08	0.01	0.00E+00	0.00	1.72E-07	0.17	2.01E-07	0.20	2.39E-07	0.24	2.43E-07	0.24	Non Res	
553357.22_4173131.6	553357.22	4173131.6	1.5	1.20E-07	0.12	1.99E-07	0.20	1.56E-07	0.16	1.08E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.71E-07	0.17	2.08E-07	0.21	2.12E-07	0.21	Non Res	
553377.22_4173131.6	553377.22	4173131.6	1.5	1.03E-07	0.10	1.78E-07	0.18	1.38E-07	0.14	1.04E-08	0.01	0.00E+00	0.00	1.34E-07	0.13	1.52E-07	0.15	1.88E-07	0.19	1.91E-07	0.19	Non Res	
553397.22_4173131.6	553397.22	4173131.6	1.5	8.85E-08	0.09	1.60E-07	0.16	1.21E-07	0.12	9.85E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	1.35E-07	0.14	1.69E-07	0.17	1.72E-07	0.17	Non Res	
553417.22_4173131.6	553417.22	4173131.6	1.5	7.68E-08	0.08	1.45E-07	0.15	1.08E-07	0.11	9.32E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.21E-07	0.12	1.54E-07	0.15	1.57E-07	0.16	Non Res	
553437.22_4173131.6	553437.22	4173131.6	1.5	6.75E-08	0.07	1.33E-07	0.13	9.71E-08	0.10	8.75E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	1.10E-07	0.11	1.41E-07	0.14	1.44E-07	0.14	Non Res	
553457.22_4173131.6	553457.22	4173131.6	1.5	5.97E-08	0.06	1.22E-07	0.12	8.80E-08	0.09	8.13E-09	0.01	0.00E+00	0.00	9.34E-08	0.09	1.00E-07	0.10	1.30E-07	0.13	1.33E-07	0.13	Non Res	
553477.22_4173131.6	553477.22	4173131.6	1.5	5.33E-08	0.05	1.13E-07	0.11	8.03E-08	0.08	7.60E-09	0.01	0.00E+00	0.00	8.67E-08	0.09	9.20E-08	0.09	1.21E-07	0.12	1.24E-07	0.12	Non Res	
553497.22_4173131.6	553497.22	4173131.6	1.5	4.82E-08	0.05	1.06E-07	0.11	7.40E-08	0.07	7.16E-09	0.01	0.00E+00	0.00	8.11E-08	0.08	8.52E-08	0.09	1.13E-07	0.11	1.16E-07	0.12	Non Res	
553517.22_4173131.6	553517.22	4173131.6	1.5	4.37E-08	0.04	9.90E-08	0.10	6.83E-08	0.07	6.70E-09	0.01	0.00E+00	0.00	7.60E-08	0.08	7.91E-08	0.08	1.06E-07	0.11	1.09E-07	0.11	Non Res	
553537.22_4173131.6	553537.22	4173131.6	1.5	3.96E-08	0.04	9.27E-08	0.09	6.31E-08	0.06	6.19E-09	0.01	0.00E+00	0.00	7.13E-08	0.07	7.35E-08	0.07	9.97E-08	0.10	1.02E-07	0.10	Non Res	
553557.22_4173131.6	553557.22	4173131.6	1.5	3.60E-08	0.04	8.69E-08	0.09	5.85E-08	0.06	5.73E-09	0.01	0.00E+00	0.00	6.70E-08	0.07	6.85E-08	0.07	9.37E-08	0.09	9.62E-08	0.10	Non Res	
553577.22_4173131.6	553577.22	4173131.6	1.5	3.33E-08	0.03	8.22E-08	0.08	5.48E-08	0.05	5.41E-09	0.01	0.00E+00	0.00	6.35E-08	0.06	6.45E-08	0.06	8.88E-08	0.09	9.13E-08	0.09	Non Res	
553597.22_4173131.6	553597.22	4173131.6	1.5	3.09E-08	0.03	7.80E-08	0.08	5.15E-08	0.05	5.12E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	6.09E-08	0.06	8.44E-08	0.08	8.68E-08	0.09	Non Res	
553617.22_4173131.6	553617.22	4173131.6	1.5	2.88E-08	0.03	7.42E-08	0.07	4.85E-08	0.05	4.85E-09	0.00	0.00E+00	0.00	5.75E-08	0.06	5.76E-08	0.06	8.04E-08	0.08	8.27E-08	0.08	Non Res	
553637.22_4173131.6	553637.22	4173131.6	1.5	2.69E-08	0.03	7.06E-08	0.07	4.59E-08	0.05	4.59E-09	0.00	0.00E+00	0.00	5.48E-08	0.05	5.46E-08	0.05	7.67E-08	0.08	7.89E-08	0.08	Non Res	
553657.22_4173131.6	553657.22	4173131.6	1.5	2.52E-08	0.03	6.73E-08	0.07	4.34E-08	0.04	4.36E-09	0.00	0.00E+00	0.00	5.23E-08	0.05	5.19E-08	0.05	7.32E-08	0.07	7.54E-08	0.08	Non Res	
553677.22_4173131.6	553677.22	4173131.6	1.5	2.37E-08	0.02	6.43E-08	0.06	4.12E-08	0.04	4.14E-09	0.00	0.00E+00	0.00	5.01E-08	0.05	4.94E-08	0.05	7.01E-08	0.07	7.22E-08	0.07	Non Res	
553697.22_4173131.6	553697.22	4173131.6	1.5	2.23E-08	0.02	6.15E-08	0.06	3.91E-08	0.04	3.93E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	4.70E-08	0.05	6.71E-08	0.07	6.92E-08	0.07	Non Res	
553717.22_4173131.6	553717.22	4173131.6	1.5	2.11E-08	0.02	5.89E-08	0.06	3.72E-08	0.04	3.74E-09	0.00	0.00E+00	0.00	4.60E-08	0.05	4.49E-08	0.04	6.44E-08	0.06	6.64E-08	0.07	Non Res	
553737.22_4173131.6	553737.22	4173131.6	1.5	1.99E-08	0.02	5.65E-08	0.06	3.54E-08	0.04	3.57E-09	0.00	0.00E+00	0.00	4.42E-08	0.04	4.29E-08	0.04	6.18E-08	0.06	6.38E-08	0.06	Non Res	
553757.22_4173131.6	553757.22	4173131.6	1.5	1.89E-08	0.02	5.42E-08	0.05	3.38E-08	0.03	3.40E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	4.11E-08	0.04	5.94E-08	0.06	6.14E-08	0.06	Non Res	
553777.22_4173131.6	553777.22	4173131.6	1.5	1.79E-08	0.02	5.21E-08	0.05	3.23E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	3.93E-08	0.04	5.72E-08	0.06	5.91E-08	0.06	Non Res	
551897.22_4173151.6	551897.22	4173151.6	1.5	8.92E-09	0.01	9.24E-08	0.09	2.67E-08	0.03	2.80E-09	0.00	0.00E+00	0.00	8.14E-08	0.08	4.95E-08	0.05	1.15E-07	0.11	1.21E-07	0.12	Non Res	
551917.22_4173151.6	551917.22	4173151.6	1.5	9.14E-09	0.01	9.76E-08	0.10	2.77E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	8.60E-08	0.09	5.19E-08	0.05	1.21E-07	0.12	1.28E-07	0.13	Non Res	
551937.22_4173151.6	551937.22	4173151.6	1.5	9.36E-09	0.01	1.03E-07	0.10	2.88E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	9.10E-08	0.09	5.46E-08	0.05	1.28E-07	0.13	1.35E-07	0.13	Non Res	
551957.22_4173151.6	551957.22	4173151.6	1.5	9.59E-09	0.01	1.08E-07	0.11	2.99E-08	0.03	2.97E-09	0.00	0.00E+00	0.00	9.65E-08	0.10	5.75E-08	0.06	1.36E-07	0.14	1.43E-07	0.14	Non Res	
551977.22_4173151.6	551977.22	4173151.6	1.5	9.83E-09	0.01	1.17E-07	0.12	3.12E-08	0.03	3.04E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	6.08E-08	0.06	1.45E-07	0.15	1.52E-07	0.15	Non Res	
551997.22_4173151.6	551997.22	4173151.6	1.5	1.01E-08	0.01	1.25E-07	0.13	3.26E-08	0.03	3.11E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	6.45E-08	0.06	1.55E-07	0.15	1.62E-07	0.16	Non Res	
552017.22_4173151.6	552017.22	4173151.6	1.5	1.04E-08	0.01	1.35E-07	0.13	3.41E-08	0.03	3.17E-09	0.00	0.00E+00	0.00	1.18E-07	0.12	6.89E-08	0.07	1.67E-07	0.17	1.74E-07	0.17	Non Res	
552037.22_4173151.6	552037.22	4173151.6	1.5	1.06E-08	0.01	1.46E-07	0.15	3.59E-08	0.04	3.24E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	7.40E-08	0.07	1.80E-07	0.18	1.88E-07	0.19	Non Res	
552057.22_4173151.6	552057.22	4173151.6	1.5	1.09E-08	0.01	1.59E-07	0.16	3.77E-08	0.04	3.32E-09	0.00	0.00E+00	0.00	1.38E-07	0.14	7.95E-08	0.08	1.95E-07	0.20	2.03E-07	0.20	Non Res	
552077.22_4173151.6	552077.22	4173151.6	1.5	1.12E-08	0.01	1.73E-07	0.17	3.96E-08	0.04	3.40E-09	0.00	0.00E+00	0.00	1.51E-07	0.15	8.58E-08	0.09	2.12E-07	0.21	2.21E-07	0.22	Non Res	
552097.22_4173151.6	552097.22	4173151.6	1.5	1.16E-08	0.01	1.91E-07	0.19	4.18E-08	0.04	3.49E-09	0.00	0.00E+00	0.00	1.65E-07	0.16	9.33E-08	0.09	2.32E-07	0.23	2.41E-07	0.24	Non Res	
552117.22_4173151.6	552117.22	4173151.6	1.5	1.19E-08	0.01	2.12E-07	0.21	4.42E-08	0.04	3.57E-09	0.00	0.00E+00	0.00	1.82E-07	0.18	1.02E-07	0.10	2.56E-07	0.26	2.66E-07	0.27	Non Res	
552137.22_4173151.6	552137.22	4173151.6	1.5	1.23E-08	0.01	2.37E-07	0.24	4.68E-08	0.05	3.67E-09	0.00	0.00E+00	0.00	2.02E-07	0.20	1.13E-07	0.11	2.84E-07	0.28	2.94E-07	0.29	Non Res	
552157.22_4173151.6	552157.22	4173151.6	1.5	1.27E-08	0.01	2.68E-07	0.27	4.98E-08	0.05	3.77E-09	0.00	0.00E+00	0.00	2.27E-07	0.23	1.26E-07	0.13	3.20E-07	0.32	3.30E-07	0.33	Non Res	
552177.22_4173151.6	552177.22	4173151.6	1.5	1.31E-08	0.01	3.08E-07	0.31	5.33E-08	0.05	3.87E-09	0.00	0.00E+00	0.00	2.58E-07	0.26	1.43E-07	0.14	3.63E-07	0.36	3.74E-07	0.37	Non Res	
552197.22_4173151.6	552197.22	4173151.6	1.5	1.35E-08	0.01	3.59E-07	0.36	5.71E-08	0.06	3.97E-09	0.00	0.00E+00	0.00	2.97E-07	0.30	1.65E-07	0.16	4.18E-07	0.42	4.29E-07	0.43	Non Res	
552217.22_4173151.6	552217.22	4173151.6	1.5	1.39E-08	0.01	4.27E-07	0.43	6.16E-08	0.06	4.09E-09	0.00	0.00E+00	0.00	3.48E-07	0.35	1.94E-07	0.19	4.88E-07	0.49	5.00E-07	0.50	Off-site Worker	
552237.22_4173151.6	552237.22	4173151.6	1.5	1.44E-08	0.01	5.17E-07	0.52	6.66E-08	0.07	4.21E-09	0.00	0.00E+00	0.00	4.14E-07	0.41	2.33E-07	0.23	5.79E-07	0.58	5.92E-07	0.59	Non Res	
552257.22_4173151.6	552257.22	4173151.6	1.5	1.50E-08	0.01	6.32E-07	0.63	7.20E-08	0.07	4.36E-09	0.00	0.00E+00	0.00	4.97E-07	0.50	2.83E-07	0.28	6.95E-07	0.70	7.08E-07	0.71	Non Res	
552277.22_4173151.6	552277.22	4173151.6	1.5	1.55E-08	0.02	7.88E-07	0.79	7.91E-08	0.08	4.49E-09	0.00	0.00E+00	0.00	6.10E-07	0.61	3.58E-07	0.36	8.53E-07	0.85	8.67E-07	0.87	Non Res	
552297.22_4173151.6	552297.22	4173151.6	1.5	1.61E-08	0.02	9.17E-07	0.92	8.70E-08	0.09	4.64E-09	0.00	0.00E+00	0.00	7.03E-07	0.70	4.43E-07	0.44	9.82E-07	0.98	9.97E-07	1.00	Blocks_B1/B2/B3/B4	
552317.22_4173151.6	552317.22	4173151.6	1.5	1.68E-08	0.02	1.01E-06	1.01	9.58E-08	0.10	4.81E-09	0.00	0.00E+00	0.00	7.73E-07	0.77	5.11E-07	0.51	1.08E-06	1.08	1.09E-06	1.09	Blocks_B1/B2/B3/B4	
552337.22_4173151.6	552337.22	4173151.6	1.5	1.75E-08	0.02	1.07E-06	1.07	1.06E-07	0.11	4.99E-09	0.00	0.00E+00	0.00	8.16E-07	0.82	5.62E-07	0.56	1.14E-06	1.14	1.15E-06	1.15	Blocks_B1/B2/B3/B4	
552357.22_4173151.6	552357.22	4173151.6	1.5	1.82E-08	0.02	1.08E-06	1.08	1.19E-07	0.12	5.18E-09	0.01	0.00E+00	0.00	8.22E-07	0.82	5.86E-07	0.59	1.15E-06	1.15	1.16E-06	1.16	Blocks_B1/B2/B3/B4	
552377.22_4173151.6	552377.22	4173151.6	1.5	1.90E-08	0.02	1.03E-06	1.03	1.34E-07	0.13	5.39E-09	0.01	0.00E+00	0.00	7.89E-07	0.79	5.78E-07	0.58	1.10E-06	1.10	1.12E-06	1.12	Non Res	
552397.22_4173151.6	552397.22	4173151.6	1.5	1.99E-08	0.02	9.72E-07	0.97	1.53E-07	0.15	5.60E-09	0.01	0.00E+00	0.00	7.46E-07	0.75	5.50E-07	0.55	1.04E-06	1.04	1.06E-06	1.06	Non Res	
552417.22_4173151.6	552417.22	4173151.6	1.5	2.08E-08	0.02	9.99E-07	1.00	1.76E-07	0.18	5.85E-09	0.01	0.00E+00	0.00	7.67E-07	0.77	5.93E-07	0.59	1.07E-06	1.07	1.09E-06	1.09	Non Res	
552437.22_4173151.6	552437.22	4173151.6	1.5	2.19E-08	0.02	1.13E-06	1.13	2.06E-07	0.21	6.11E-09	0.01	0.00E+00	0.00	8.64E-07	0.86	7.28E-07	0.73	1.21E-06	1.21	1.23E-06	1.23	Non Res	
552457.22_4173151.6	552457.22	4173151.6	1.5	2.31E-08	0.02	1.31E-06	1.31	2.45E-07	0.24	6.42E-09	0.01	0.00E+00	0.00	9.95E-07	0.99	9.04E-07	0.90	1.39E-06	1.39	1.41E-06	1.41	Non Res	
552477.22_4173151.6	552477.22	4173151.6	1.5	2.43E-08	0.02	1.45E-06	1.45	3.01E-07	0.30	6.74E-09	0.01	0.00E+00	0.00	1.09E-06	1.09	1.04E-06	1.04	1.53E-06	1.53	1.55E-06	1.55	Non Res	
552497.22_4173151.6	552497.22	4173151.6	1.5	2.58E-08	0.03	1.54E-06	1.54	3.79E-07	0.38	7.10E-09	0.01	0.00E+00	0.00	1.17E-06	1.17	1.14E-06	1.14	1.63E-06	1.63	1.65E-06	1.65	Non Res	
552517.22_4173151.6	552517.22	4173151.6	1.5	2.74E-08	0.03	1.64E-06	1.64	4.94E-07	0.49	7.52E-09	0.01	0.00E+00	0.00	1.24E-06	1.24	1.25E-06	1.25	1.72E-06	1.72	1.75E-06	1.75	Non Res	
552537.22_4173151.6	552537.22	4173151.6	1.5	2.93E-08	0.03	1.72E-06	1.72	6.79E-07	0.68	8.00E-09	0.01	0.00E+00	0.00	1.30E-06	1.30	1.37E-06	1.37	1.82E-06	1.82	1.85E-06	1.85	Blocks_A8/A9	
552557.22_4173151.6	552557.22	4173151.6	1.5	3.15E-08	0.03	1.86E-06	1.86	9.86E-07	0.99	8.54E-09	0.01	0.00E+00	0.00	1.41E-06	1.41	1.55E-06	1.55	1.97E-06	1.97	2.00E-06	2.00	Blocks_A8/A9	
552577.22_4173151.6	552577.22	4173151.6	1.5	3.41E-08	0.03	2.16E-06	2.16	1.42E-06	1.42	9.20E-09	0.01	0.00E+00	0.00	1.64E-06	1.64	1.90E-06	1.90	2.28E-06	2.28	2.31E-06	2.31	Non Res	
552597.22_4173151.6	552597.22	4173151.6	1.5	3.72E-08	0.04	2.37E-06	2.37	1.73E-06	1.73	1.00E-08	0.01	0.00E+00	0.00	1.79E-06	1.79	2.14E-06	2.14	2.50E-06	2.50	2.53E-06	2.53	Block_A10	
552617.22_4173151.6	552617.22	4173151.6	1.5	4.10E-08	0.04	2.43E-06	2.43	1.89E-06	1.89	1.10E-08	0.01	0.00E+00	0.00	1.84E-06	1.84	2.22E-06	2.22	2.57E-06	2.57	2.60E-06	2.60	Block_A10	
552637.22_4173151.6	552637.22	4173151.6	1.5	4.60E-08	0.05	2.47E-06	2.47	2.01E-06	2.01	1.23E-08	0.01	0.00E+00	0.00	1.87E-06	1.87	2.28E-06	2.28	2.61E-06	2.61	2.64E-06	2.64	Block_A10	
552657.22_4173151.6	552657.22	4173151.6	1.5	5.26E-08	0.05	2.29E-06	2.29	1.88E-06	1.88	1.41E-08	0.01	0.00E+00	0.00	1.73E-06	1.73	2.11E-06	2.11	2.42E-06	2.42	2.45E-06	2.45	Block_A10	
552677.22_4173151.6	552677.22	4173151.6	1.5	6.19E-08	0.06	1.96E-06	1.96	1.59E-06	1.59	1.68E-08	0.02	0.00E+00	0.00	1.49E-06	1.49	1.79E-06	1.79	2.08E-06	2.08	2.11E-06	2.11	Block_A10	
552697.22_4173151.6	552697.22	4173151.6	1.5	7.55E-08	0.08	1.57E-06	1.57	1.23E-06	1.23	2.08E-08	0.02	0.00E+00	0.00	1.20E-06	1.20	1.41E-06	1.41	1.68E-06	1.68	1.71E-06	1.71	Non Res	
552717.22_4173151.6	552717.22	4173151.6	1.5	7.75E-08	0.08	1.27E-06	1.27	9.64E-07	0.96	2.06E-08	0.02	0.00E+00	0.00	9.78E-07	0.98	1.13E-06	1.13	1.37E-06	1.37	1.40E-06	1.40	Non Res	
552737.22_4173151.6	552737.22	4173151.6	1.5	7.70E-08	0.08	1.03E-06	1.03	7.54E-07	0.75	1.93E-08	0.02	0.00E+00	0.00	7.84E-07	0.79	8.98E-07	0.90	1.11E-06	1.11	1.14E-06	1.14	Non Res	
552757.22_4173151.6	552757.22	4173151.6	1.5	8.99E-08	0.09	8.92E-07	0.89	6.26E-07	0.63	2.24E-08	0.02	0.00E+00	0.00	6.86E-07	0.69	7.61E-07	0.76	9.60E-07	0.96	9.86E-07	0.99	Non Res	
552777.22_4173151.6	552777.22	4173151.6	1.5	9.72E-08	0.10	7.88E-07	0.79	5.40E-07	0.54	2.30E-08	0.02	0.00E+00	0.00	6.07E-07	0.61	6.62E-07	0.66	8.49E-07	0.85	8.73E-07	0.87	Non Res	
552797.22_4173151.6	552797.22	4173151.6	1.5	1.13E-07	0.11	7.29E-07	0.73	4.89E-07	0.49	2.60E-08	0.03	0.00E+00	0.00	5.62E-07	0.56	6.05E-07	0.61	7.86E-07	0.79	8.08E-07	0.81	Non Res	
552817.22_4173151.6	552817.22	4173151.6	1.5	1.11E-07	0.11	6.36E-07	0.64	4.25E-07	0.43	2.18E-08	0.02	0.00E+00	0.00	4.89E-07	0.49	5.25E-07	0.53	6.84E-07	0.68	7.04E-07	0.70	Non Res	
552837.22_4173151.6	552837.22	4173151.6	1.5	1.27E-07	0.13	6.04E-07	0.60	4.03E-07	0.40	2.33E-08	0.02	0.00E+00	0.00	4.65E-07	0.46	4.97E-07	0.50	6.50E-07	0.65	6.68E-07	0.67	Non Res	
552857.22_4173151.6	552857.22	4173151.6	1.5	1.28E-07	0.13	5.44E-07	0.55	3.67E-07	0.37	2.00E-08	0.02	0.00E+00	0.00	4.19E-07	0.42	4.48E-07	0.45	5.86E-07	0.59	6.01E-07	0.60	Non Res	
552877.22_4173151.6	552877.22	4173151.6	1.5	1.34E-07	0.13	5.05E-07	0.51	3.44E-07	0.34	1.82E-08	0.02	0.00E+00	0.00	3.87E-07	0.39	4.15E-07	0.42	5.41E-07	0.54	5.55E-07	0.56	Non Res	
552897.22_4173151.6	552897.22	4173151.6	1.5	1.44E-07	0.14	4.78E-07	0.48	3.30E-07	0.33	1.72E-08	0.02	0.00E+00	0.00	3.65E-07	0.37	3.94E-07	0.39	5.10E-07	0.51	5.23E-07	0.52	Non Res	
552917.22_4173151.6	552917.22	4173151.6	1.5	1.58E-07	0.16	4.61E-07	0.46	3.24E-07	0.32	1.66E-

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552297.22_4173171.6	552297.22	4173171.6	1.5	1.60E-08	0.02	9.15E-07	0.91	8.82E-08	0.09	4.58E-09	0.00	0.00E+00	0.00	6.98E-07	0.70	5.39E-07	0.54	9.74E-07	0.97	9.88E-07	0.99	Blocks_B1/B2/B3/B4
552317.22_4173171.6	552317.22	4173171.6	1.5	1.67E-08	0.02	1.04E-06	1.04	9.72E-08	0.10	4.75E-09	0.00	0.00E+00	0.00	7.86E-07	0.79	6.43E-07	0.64	1.10E-06	1.10	1.11E-06	1.11	Non Res
552337.22_4173171.6	552337.22	4173171.6	1.5	1.73E-08	0.02	1.11E-06	1.11	1.08E-07	0.11	4.93E-09	0.00	0.00E+00	0.00	8.42E-07	0.84	7.14E-07	0.71	1.18E-06	1.18	1.19E-06	1.19	Non Res
552357.22_4173171.6	552357.22	4173171.6	1.5	1.81E-08	0.02	1.14E-06	1.14	1.21E-07	0.12	5.12E-09	0.01	0.00E+00	0.00	8.60E-07	0.86	7.48E-07	0.75	1.20E-06	1.20	1.22E-06	1.22	Non Res
552377.22_4173171.6	552377.22	4173171.6	1.5	1.89E-08	0.02	1.11E-06	1.11	1.36E-07	0.14	5.33E-09	0.01	0.00E+00	0.00	8.42E-07	0.84	7.39E-07	0.74	1.18E-06	1.18	1.19E-06	1.19	Non Res
552397.22_4173171.6	552397.22	4173171.6	1.5	1.97E-08	0.02	1.05E-06	1.05	1.56E-07	0.16	5.54E-09	0.01	0.00E+00	0.00	7.96E-07	0.80	6.90E-07	0.69	1.11E-06	1.11	1.13E-06	1.13	Non Res
552417.22_4173171.6	552417.22	4173171.6	1.5	2.06E-08	0.02	1.08E-06	1.08	1.80E-07	0.18	5.77E-09	0.01	0.00E+00	0.00	8.20E-07	0.82	7.30E-07	0.73	1.14E-06	1.14	1.16E-06	1.16	Non Res
552437.22_4173171.6	552437.22	4173171.6	1.5	2.17E-08	0.02	1.19E-06	1.19	2.11E-07	0.21	6.04E-09	0.01	0.00E+00	0.00	9.00E-07	0.90	8.37E-07	0.84	1.26E-06	1.26	1.28E-06	1.28	Non Res
552457.22_4173171.6	552457.22	4173171.6	1.5	2.28E-08	0.02	1.35E-06	1.35	2.50E-07	0.25	6.33E-09	0.01	0.00E+00	0.00	1.02E-06	1.02	9.91E-07	0.99	1.42E-06	1.42	1.44E-06	1.44	Blocks_A8/A9
552477.22_4173171.6	552477.22	4173171.6	1.5	2.41E-08	0.02	1.51E-06	1.51	3.04E-07	0.30	6.66E-09	0.01	0.00E+00	0.00	1.13E-06	1.13	1.14E-06	1.14	1.58E-06	1.58	1.60E-06	1.60	Blocks_A8/A9
552497.22_4173171.6	552497.22	4173171.6	1.5	2.55E-08	0.03	1.62E-06	1.62	3.84E-07	0.38	7.01E-09	0.01	0.00E+00	0.00	1.21E-06	1.21	1.24E-06	1.24	1.69E-06	1.69	1.72E-06	1.72	Blocks_A8/A9
552517.22_4173171.6	552517.22	4173171.6	1.5	2.71E-08	0.03	1.71E-06	1.71	4.97E-07	0.50	7.42E-09	0.01	0.00E+00	0.00	1.29E-06	1.29	1.35E-06	1.35	1.79E-06	1.79	1.82E-06	1.82	Blocks_A8/A9
552537.22_4173171.6	552537.22	4173171.6	1.5	2.90E-08	0.03	1.80E-06	1.80	6.67E-07	0.67	7.90E-09	0.01	0.00E+00	0.00	1.35E-06	1.35	1.46E-06	1.46	1.88E-06	1.88	1.91E-06	1.91	Blocks_A8/A9
552557.22_4173171.6	552557.22	4173171.6	1.5	3.12E-08	0.03	1.94E-06	1.90	9.33E-07	0.93	8.45E-09	0.01	0.00E+00	0.00	1.43E-06	1.43	1.60E-06	1.60	1.99E-06	1.99	2.02E-06	2.02	Blocks_A8/A9
552577.22_4173171.6	552577.22	4173171.6	1.5	3.37E-08	0.03	2.11E-06	2.11	1.32E-06	1.32	9.08E-09	0.01	0.00E+00	0.00	1.59E-06	1.59	1.86E-06	1.86	2.21E-06	2.21	2.24E-06	2.24	Non Res
552597.22_4173171.6	552597.22	4173171.6	1.5	3.68E-08	0.04	2.35E-06	2.35	1.68E-06	1.68	9.88E-09	0.01	0.00E+00	0.00	1.76E-06	1.76	2.12E-06	2.12	2.45E-06	2.45	2.48E-06	2.48	Block_A10
552617.22_4173171.6	552617.22	4173171.6	1.5	4.06E-08	0.04	2.51E-06	2.51	1.96E-06	1.96	1.09E-08	0.01	0.00E+00	0.00	1.88E-06	1.88	2.31E-06	2.31	2.62E-06	2.62	2.66E-06	2.66	Block_A10
552637.22_4173171.6	552637.22	4173171.6	1.5	4.54E-08	0.05	2.43E-06	2.43	1.95E-06	1.95	1.22E-08	0.01	0.00E+00	0.00	1.82E-06	1.82	2.24E-06	2.24	2.54E-06	2.54	2.57E-06	2.57	Block_A10
552657.22_4173171.6	552657.22	4173171.6	1.5	5.18E-08	0.05	2.25E-06	2.25	1.83E-06	1.83	1.40E-08	0.01	0.00E+00	0.00	1.69E-06	1.69	2.07E-06	2.07	2.36E-06	2.36	2.39E-06	2.39	Block_A10
552677.22_4173171.6	552677.22	4173171.6	1.5	6.09E-08	0.06	1.94E-06	1.94	1.56E-06	1.56	1.66E-08	0.02	0.00E+00	0.00	1.47E-06	1.47	1.78E-06	1.78	2.05E-06	2.05	2.08E-06	2.08	Block_A10
552697.22_4173171.6	552697.22	4173171.6	1.5	7.45E-08	0.07	1.55E-06	1.55	1.19E-06	1.19	2.07E-08	0.02	0.00E+00	0.00	1.17E-06	1.17	1.38E-06	1.38	1.64E-06	1.64	1.67E-06	1.67	Non Res
552717.22_4173171.6	552717.22	4173171.6	1.5	7.75E-08	0.08	1.25E-06	1.25	9.36E-07	0.94	2.10E-08	0.02	0.00E+00	0.00	9.55E-07	0.96	1.10E-06	1.10	1.33E-06	1.33	1.36E-06	1.36	Non Res
552737.22_4173171.6	552737.22	4173171.6	1.5	7.58E-08	0.08	1.04E-06	1.04	7.52E-07	0.75	1.95E-08	0.02	0.00E+00	0.00	7.91E-07	0.79	9.00E-07	0.90	1.11E-06	1.11	1.13E-06	1.13	Non Res
552757.22_4173171.6	552757.22	4173171.6	1.5	8.63E-08	0.09	9.00E-07	0.90	6.33E-07	0.63	2.21E-08	0.02	0.00E+00	0.00	6.88E-07	0.69	7.68E-07	0.77	9.61E-07	0.96	9.85E-07	0.99	Non Res
552777.22_4173171.6	552777.22	4173171.6	1.5	9.15E-08	0.09	7.91E-07	0.79	5.43E-07	0.54	2.24E-08	0.02	0.00E+00	0.00	6.04E-07	0.60	6.66E-07	0.67	8.45E-07	0.84	8.67E-07	0.87	Non Res
552797.22_4173171.6	552797.22	4173171.6	1.5	1.08E-07	0.11	7.39E-07	0.74	4.97E-07	0.50	2.59E-08	0.03	0.00E+00	0.00	5.65E-07	0.57	6.14E-07	0.61	7.90E-07	0.79	8.12E-07	0.81	Non Res
552817.22_4173171.6	552817.22	4173171.6	1.5	9.53E-08	0.10	6.24E-07	0.62	4.20E-07	0.42	1.91E-08	0.02	0.00E+00	0.00	4.77E-07	0.48	5.16E-07	0.52	6.67E-07	0.67	6.85E-07	0.68	Non Res
552837.22_4173171.6	552837.22	4173171.6	1.5	1.13E-07	0.11	5.97E-07	0.60	3.97E-07	0.40	2.24E-08	0.02	0.00E+00	0.00	4.56E-07	0.46	4.89E-07	0.49	6.38E-07	0.64	6.55E-07	0.66	NA - no receptor
552857.22_4173171.6	552857.22	4173171.6	1.5	1.12E-07	0.11	5.34E-07	0.53	3.57E-07	0.36	1.92E-08	0.02	0.00E+00	0.00	4.07E-07	0.41	4.36E-07	0.44	5.69E-07	0.57	5.84E-07	0.58	NA - no receptor
552877.22_4173171.6	552877.22	4173171.6	1.5	1.16E-07	0.12	4.92E-07	0.49	3.32E-07	0.33	1.75E-08	0.02	0.00E+00	0.00	3.75E-07	0.38	4.02E-07	0.40	5.24E-07	0.52	5.38E-07	0.54	NA - no receptor
552897.22_4173171.6	552897.22	4173171.6	1.5	1.22E-07	0.12	4.61E-07	0.46	3.13E-07	0.31	1.65E-08	0.02	0.00E+00	0.00	3.51E-07	0.35	3.76E-07	0.38	4.90E-07	0.49	5.03E-07	0.50	NA - no receptor
552917.22_4173171.6	552917.22	4173171.6	1.5	1.29E-07	0.13	4.36E-07	0.44	3.00E-07	0.30	1.59E-08	0.02	0.00E+00	0.00	3.32E-07	0.33	3.57E-07	0.36	4.63E-07	0.46	4.74E-07	0.47	Non Res
552937.22_4173171.6	552937.22	4173171.6	1.5	1.38E-07	0.14	4.18E-07	0.42	2.92E-07	0.29	1.55E-08	0.02	0.00E+00	0.00	3.24E-07	0.32	3.43E-07	0.34	4.43E-07	0.44	4.53E-07	0.45	Non Res
552957.22_4173171.6	552957.22	4173171.6	1.5	1.49E-07	0.15	4.06E-07	0.41	2.88E-07	0.29	1.53E-08	0.02	0.00E+00	0.00	3.07E-07	0.31	3.35E-07	0.34	4.29E-07	0.43	4.38E-07	0.44	Non Res
552977.22_4173171.6	552977.22	4173171.6	1.5	1.62E-07	0.16	3.99E-07	0.40	2.89E-07	0.29	1.51E-08	0.02	0.00E+00	0.00	3.02E-07	0.30	3.32E-07	0.33	4.21E-07	0.42	4.30E-07	0.43	Non Res
552997.22_4173171.6	552997.22	4173171.6	1.5	1.80E-07	0.18	4.00E-07	0.40	2.96E-07	0.30	1.50E-08	0.01	0.00E+00	0.00	3.01E-07	0.30	3.36E-07	0.34	4.20E-07	0.42	4.28E-07	0.43	Block_D1
553017.22_4173171.6	553017.22	4173171.6	1.5	2.08E-07	0.21	4.11E-07	0.41	3.14E-07	0.31	1.50E-08	0.01	0.00E+00	0.00	3.09E-07	0.31	3.51E-07	0.35	4.30E-07	0.43	4.38E-07	0.44	Block_D1
553037.22_4173171.6	553037.22	4173171.6	1.5	2.32E-07	0.23	4.23E-07	0.42	3.31E-07	0.33	1.49E-08	0.01	0.00E+00	0.00	3.16E-07	0.32	3.66E-07	0.37	4.41E-07	0.44	4.48E-07	0.45	Block_D1
553057.22_4173171.6	553057.22	4173171.6	1.5	2.60E-07	0.26	4.37E-07	0.44	3.51E-07	0.35	1.48E-08	0.01	0.00E+00	0.00	3.26E-07	0.33	3.83E-07	0.38	4.55E-07	0.45	4.61E-07	0.46	Block_D1
553077.22_4173171.6	553077.22	4173171.6	1.5	3.09E-07	0.31	4.74E-07	0.47	3.93E-07	0.39	1.46E-08	0.01	0.00E+00	0.00	3.51E-07	0.35	4.23E-07	0.42	4.90E-07	0.49	4.95E-07	0.50	Block_D1
553097.22_4173171.6	553097.22	4173171.6	1.5	2.99E-07	0.30	4.51E-07	0.45	3.76E-07	0.38	1.43E-08	0.01	0.00E+00	0.00	3.34E-07	0.33	4.04E-07	0.40	4.65E-07	0.47	4.70E-07	0.47	Block_D1
553117.22_4173171.6	553117.22	4173171.6	1.5	3.28E-07	0.33	4.71E-07	0.47	4.00E-07	0.40	1.42E-08	0.01	0.00E+00	0.00	3.48E-07	0.35	4.26E-07	0.43	4.85E-07	0.49	4.90E-07	0.49	Block_D1
553137.22_4173171.6	553137.22	4173171.6	1.5	3.29E-07	0.33	4.64E-07	0.46	3.96E-07	0.40	1.40E-08	0.01	0.00E+00	0.00	3.42E-07	0.34	4.21E-07	0.42	4.77E-07	0.48	4.81E-07	0.48	Block_D1
553157.22_4173171.6	553157.22	4173171.6	1.5	3.08E-07	0.31	4.35E-07	0.43	3.71E-07	0.37	1.38E-08	0.01	0.00E+00	0.00	3.21E-07	0.32	3.94E-07	0.39	4.47E-07	0.45	4.52E-07	0.45	Block_D1
553177.22_4173171.6	553177.22	4173171.6	1.5	2.26E-07	0.23	3.43E-07	0.34	2.83E-07	0.28	1.24E-08	0.01	0.00E+00	0.00	2.54E-07	0.25	3.05E-07	0.31	3.54E-07	0.35	3.58E-07	0.36	Block_D1
553197.22_4173171.6	553197.22	4173171.6	1.5	2.55E-07	0.26	3.68E-07	0.37	3.10E-07	0.31	1.26E-08	0.01	0.00E+00	0.00	2.72E-07	0.27	3.31E-07	0.33	3.79E-07	0.38	3.83E-07	0.38	Block_D1
553217.22_4173171.6	553217.22	4173171.6	1.5	1.86E-07	0.19	2.89E-07	0.29	2.36E-07	0.24	1.14E-08	0.01	0.00E+00	0.00	2.15E-07	0.21	2.56E-07	0.26	3.00E-07	0.30	3.03E-07	0.30	Block_D1
553237.22_4173171.6	553237.22	4173171.6	1.5	1.66E-07	0.17	2.63E-07	0.26	2.13E-07	0.21	1.09E-08	0.01	0.00E+00	0.00	1.96E-07	0.20	2.31E-07	0.23	2.73E-07	0.27	2.76E-07	0.28	Block_D1
553257.22_4173171.6	553257.22	4173171.6	1.5	2.16E-07	0.22	3.13E-07	0.31	2.63E-07	0.26	1.23E-08	0.01	0.00E+00	0.00	2.31E-07	0.23	2.81E-07	0.28	3.22E-07	0.32	3.26E-07	0.33	Block_D1
553277.22_4173171.6	553277.22	4173171.6	1.5	1.56E-07	0.16	2.46E-07	0.25	1.99E-07	0.20	1.12E-08	0.01	0.00E+00	0.00	1.83E-07	0.18	2.16E-07	0.22	2.55E-07	0.26	2.58E-07	0.26	Block_D1
553297.22_4173171.6	553297.22	4173171.6	1.5	1.69E-07	0.17	2.57E-07	0.26	2.11E-07	0.21	1.17E-08	0.01	0.00E+00	0.00	1.91E-07	0.19	2.27E-07	0.23	2.66E-07	0.27	2.70E-07	0.27	Non Res
553317.22_4173171.6	553317.22	4173171.6	1.5	1.44E-07	0.14	2.30E-07	0.23	1.85E-07	0.18	1.11E-08	0.01	0.00E+00	0.00	1.72E-07	0.17	2.01E-07	0.20	2.39E-07	0.24	2.42E-07	0.24	Non Res
553337.22_4173171.6	553337.22	4173171.6	1.5	1.17E-07	0.12	1.98E-07	0.20	1.55E-07	0.15	1.04E-08	0.01	0.00E+00	0.00	1.48E-07	0.15	1.70E-07	0.17	2.07E-07	0.21	2.10E-07	0.21	Non Res
553357.22_4173171.6	553357.22	4173171.6	1.5	9.83E-08	0.10	1.76E-07	0.18	1.34E-07	0.13	9.98E-09	0.01	0.00E+00	0.00	1.32E-07	0.13	1.49E-07	0.15	1.84E-07	0.18	1.87E-07	0.19	Non Res
553377.22_4173171.6	553377.22	4173171.6	1.5	8.38E-08	0.08	1.57E-07	0.16	1.18E-07	0.12	9.50E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	1.32E-07	0.13	1.66E-07	0.17	1.69E-07	0.17	Non Res
553397.22_4173171.6	553397.22	4173171.6	1.5	7.25E-08	0.07	1.43E-07	0.14	1.05E-07	0.10	9.09E-09	0.01	0.00E+00	0.00	1.08E-07	0.11	1.18E-07	0.12	1.51E-07	0.15	1.54E-07	0.15	Non Res
553417.22_4173171.6	553417.22	4173171.6	1.5	6.35E-08	0.06	1.30E-07	0.13	9.42E-08	0.09	8.63E-09	0.01	0.00E+00	0.00	9.90E-08	0.10	1.07E-07	0.11	1.38E-07	0.14	1.41E-07	0.14	Non Res
553437.22_4173171.6	553437.22	4173171.6	1.5	5.64E-08	0.06	1.20E-07	0.12	8.56E-08	0.09	8.12E-09	0.01	0.00E+00	0.00	9.16E-08	0.09	9.81E-08	0.10	1.28E-07	0.13	1.31E-07	0.13	Non Res
553457.22_4173171.6	553457.22	4173171.6	1.5	5.04E-08	0.05	1.12E-07	0.11	7.83E-08	0.08	7.64E-09	0.01	0.00E+00	0.00	8.52E-08	0.09	9.03E-08	0.09	1.19E-07	0.12	1.22E-07	0.12	Non Res
553477.22_4173171.6	553477.22	4173171.6	1.5	4.55E-08	0.05	1.04E-07	0.10	7.20E-08	0.07	7.22E-09	0.01	0.00E+00	0.00	7.96E-08	0.08	8.35E-08	0.08	1.11E-07	0.11	1.14E-07	0.11	Non Res
553497.22_4173171.6	553497.22	4173171.6	1.5	4.12E-08	0.04	9.74E-08	0.10	6.65E-08	0.07	6.76E-09	0.01	0.00E+00	0.00	7.46E-08	0.07	7.76E-08	0.08	1.04E-07	0.10	1.07E-07	0.11	Non Res
553517.22_4173171.6	553517.22	4173171.6	1.5	3.77E-08	0.04	9.16E-08	0.09	6.19E-08	0.06	6.40E-09	0.01	0.00E+00	0.00	7.03E-08	0.07	7.25E-08	0.07	9.83E-08	0.10	1.01E-07	0.10	Non Res
553537.22_4173171.6	553537.22	4173171.6	1.5	3.46E-08	0.03	8.64E-08	0.09	5.77E-08	0.06	6.01E-09	0.01	0.00E+00	0.00	6.64E-08	0.07	6.79E-08	0.07	9.28E-08	0.09	9.52E-08	0.10	Non Res
553557.22_4173171.6	553557.22	4173171.6	1.5	3.16E-08	0.03	8.12E-08	0.08	5.36E-08	0.05	5.55E-09	0.01	0.00E+00	0.00	6.26E-08	0.06	6.35E-08	0.06	8.75E-08	0.09	8.98E-08	0.09	Non Res
553577.22_4173171.6	553577.22	4173171.6	1.5	2.91E-08	0.03	7.68E-08	0.08	5.02E-08	0.05	5.20E-09	0.01	0.00E+00	0.00	5.93E-08	0.06	5.97E-08	0.06	8.29E-08	0.08	8.51E-08	0.09	Non Res
553597.22_4173171.6	553597.22	4173171.6	1.5	2.72E-08	0.03	7.31E-08	0.07	4.73E-08	0.05	4.93E-09	0.00	0.00E+00	0.00	5.65E-08	0.06	5.65E-08	0.06	7.90E-08	0.08	8.12E-08	0.08	Non Res
553617.22_4173171.6	553617.22	4173171.6	1.5	2.55E-08	0.03	6.96E-08	0.07	4.48E-08	0.04	4.67E-09	0.00	0.00E+00	0.00	5.39E-08	0.05	5.36E-08	0.05	7.54E-08	0.08	7.75E-08	0.08	Non Res
553637.22_4173171.6	553637.22	4173171.6	1.5	2.39E-08	0.02	6.65E-08	0.07	4.24E-08	0.04	4.44E-09	0.00	0.00E+00	0.00	5.15E-08	0.05	5.10E-08	0.05	7.21E-08	0.07	7.41E-08	0.07	Non Res
553657.22_4173171.6	553657.22	4173171.6	1.5	2.25E-08	0.02	6.35E-08	0.06	4.02E-08	0.04	4.22E-09	0.00	0.00E+00	0.00	4.93E-08	0.05	4.86E-08	0.05	6.90E-08	0.07	7.10E-08	0.07	Non Res
553677.22_4173171.6	553677.22	4173171.6	1.5	2.12E-08	0.02	6.08E-08	0.06	3.83E-08	0.04	4.01E-09	0.00	0.00E+00	0.00	4.73E-08	0.05	4.63E-08	0.05	6.61E-08	0.07	6.81E-08	0.07	Non Res
553697.22_4173171.6	553697.22	4173171.6	1.5	2.00E-08	0.02	5.83E-08	0.06	3.64E-08	0.04	3.81E-09	0.00	0.00E+00	0.00	4.53E-08	0.05	4.42E-08	0.04	6.35E-08	0.06	6.54E-08	0.07	Non Res
553717.22_4173171.6	553717.22	4173171.6	1.5	1.90E-08	0.02	5.59E-08	0.06	3.47E-08	0.03	3.63E-09	0.00	0.00E+00	0.00	4.36E-08	0.04	4.23E-08	0.04	6.10E-08	0.06	6.28E-08	0.06	Non Res
553737.22_4173171.6	553737.22	4173171.6	1.5	1.80E-08	0.02	5.37E-08	0.05	3.32E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	4.19E-08	0.04	4.05E-08	0.04	5.86E-08	0.06	6.05E-08	0.06	Non Res
553757.22_4173171.6	553757.22	4173171.6	1.5	1.71E-08	0.02	5.16E-08	0.05	3.17E-08	0.03	3.30E-09	0.00	0.00E+00	0.00	4.03E-08	0.04	3.88E-08	0.04	5.64E-08	0.06	5.82E-08	0.06	Non Res
551897.22_4173191.6	551897.22	4173191.6	1.5	8.81E-09	0.01	9.04E-08	0.09	2.65E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	7.86E-08	0.08	4.91E-08	0.05	1.11E-07	0.11	1.17E-07	0.12	Non Res
551917.22_4173191.6	551917.22	4173191.6	1.5	9.03E-09	0.01	9.66E-08	0.10	2.78E-08	0.03	2.79E-09	0.00	0.00E+00	0.00	8.40E-08	0.08	5.20E-08	0.05	1.19E-07	0.12	1.24E-07	0.12	Non Res
551937.22_4173191.6	551937.22	4173191.6	1.5	9.24E-09	0.01	1.02E-07	0.10	2.89E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	8.87E-08	0.09	5.47E-08	0.05	1.25E-07	0.13	1.31E-07	0.13	Non Res
551957.22_4173191.6	551957.22	4173191.6	1.5	9.47E-09	0.01	1.08E-07	0.11	3.01E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	9.39E-08	0.09	5.77E-08	0.06	1.32E-07	0.13	1.39E-07	0.14	Non Res
551977.22_4173191.6	551977.22	4173191.6	1.5	9.71E-09	0.01	1.15E-07	0.12	3.14E-08	0.03	2.97E-09	0.00	0.00E+00	0.00	9.97E-08	0.10	6.11E-08	0.06	1.41E-07	0.14	1.47E-07	0.15	Non Res
551997.22_4173191.6	551997.22	4173191.6	1.5	9.96E-09	0.01	1.23E-07	0.12	3.28E-08	0.03	3.03E-09	0.00	0.00E+00	0.00	1.06E-07	0.11	6.48E-08	0.06	1.50E-07	0.15	1.57E-07	0.16	Non Res
552017.22_4173191.6	552017.22	4173191.6	1.5	1.02E-08	0.01	1.32E-07	0.13	3.43E-08	0.03	3.10E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	6.92E-08	0.07	1.60E-07	0.16	1.67E-07	0.17	Non Res
552037.22_4173191.6	552037.22	4173191.6	1.5	1.05E-08	0.01	1.43E-07	0.14	3.63E-08	0.04	3.16E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	7.50E-08	0.07	1.74E-07	0.17	1.81E-07	0.18	Non Res
552057.22_4173191.6	552057.22	4173191.6	1.5	1.08E-08	0.01	1.55E-07	0.15	3.80E-08	0.04	3.24E-09	0.00	0.00E+00	0.00	1.33E-07	0.13	8.05E-08	0.08	1.87E-07	0.19	1.95E-07	0.19	Non Res
552077.22_4173191.6	552077.22	4173191.6	1.5	1.11E-08	0.01	1.68E-07	0.17	4.00E-08	0.04	3.32E-09	0.00	0.00E+00	0.00	1.44E-07	0.14	8.69E-08	0.09	2.02E-07	0.20	2.10E-07	0.21	Non Res
552097.22_4173191.6	552097.22	4173191.6	1.5	1.14E-08	0.01	1.84E-07	0.18	4.22E-08	0.04	3.41E-09	0.00	0.00E+00	0.00	1.57E-07	0.16	9.48E-08	0.09	2.21E-07	0.22	2.29E-07	0.23	Non Res
552117.22_4173191.6	552117.22	4173191.6	1.5	1.18E-08	0.01	2.04E-07	0.20	4.47E-08	0.04	3.49E-09	0.00	0.00E+00	0.00	1.73E-07	0.17	1.04E-07	0.10	2.43E-07	0.24	2.52E-07	0.25	Non Res
552137.22_4173191.6	552137.22	4173191.6	1.5	1.21E-08	0.01	2.26E-07	0.23	4.73E-08	0.05	3.59E-09	0.00	0.00E+00	0.00	1.90E-07	0.19	1.15E-07	0.12	2.68E-07	0.27	2.77E-07	0.28	Non Res
552157.22_4173191.6	552157.22	4173191.6	1.5	1.25E-08	0.01	2.54E-07	0.25	5.04E-08	0.05	3.68E-09	0.00	0.00E+00	0.00	2.12E-07	0.21	1.30E-07	0.13	2.99E-07	0.30	3.08E-07	0.31	Non

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553417.22_4173191.6	553417.22	4173191.6	1.5	5.73E-08	0.06	1.23E-07	0.12	8.77E-08	0.09	8.30E-09	0.01	0.00E+00	0.00	9.36E-08	0.09	1.01E-07	0.10	1.31E-07	0.13	1.33E-07	0.13	Non Res
553437.22_4173191.6	553437.22	4173191.6	1.5	5.12E-08	0.05	1.14E-07	0.11	8.01E-08	0.08	7.83E-09	0.01	0.00E+00	0.00	8.70E-08	0.09	9.24E-08	0.09	1.21E-07	0.12	1.24E-07	0.12	Non Res
553457.22_4173191.6	553457.22	4173191.6	1.5	4.60E-08	0.05	1.06E-07	0.11	7.35E-08	0.07	7.37E-09	0.01	0.00E+00	0.00	8.11E-08	0.08	8.53E-08	0.09	1.13E-07	0.11	1.16E-07	0.12	Non Res
553477.22_4173191.6	553477.22	4173191.6	1.5	4.16E-08	0.04	9.94E-08	0.10	6.78E-08	0.07	6.94E-09	0.01	0.00E+00	0.00	7.60E-08	0.08	7.92E-08	0.08	1.06E-07	0.11	1.09E-07	0.11	Non Res
553497.22_4173191.6	553497.22	4173191.6	1.5	3.80E-08	0.04	9.33E-08	0.09	6.29E-08	0.06	6.56E-09	0.01	0.00E+00	0.00	7.15E-08	0.07	7.39E-08	0.07	9.99E-08	0.10	1.02E-07	0.10	Non Res
553517.22_4173191.6	553517.22	4173191.6	1.5	3.50E-08	0.03	8.80E-08	0.09	5.88E-08	0.06	6.24E-09	0.01	0.00E+00	0.00	6.75E-08	0.07	6.93E-08	0.07	9.44E-08	0.09	9.67E-08	0.10	Non Res
553537.22_4173191.6	553537.22	4173191.6	1.5	3.22E-08	0.03	8.32E-08	0.08	5.49E-08	0.05	5.89E-09	0.01	0.00E+00	0.00	6.39E-08	0.06	6.51E-08	0.07	8.93E-08	0.09	9.16E-08	0.09	Non Res
553557.22_4173191.6	553557.22	4173191.6	1.5	2.95E-08	0.03	7.84E-08	0.08	5.12E-08	0.05	5.46E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	6.10E-08	0.06	8.45E-08	0.08	8.66E-08	0.09	Non Res
553577.22_4173191.6	553577.22	4173191.6	1.5	2.73E-08	0.03	7.43E-08	0.07	4.80E-08	0.05	5.11E-09	0.01	0.00E+00	0.00	5.73E-08	0.06	5.74E-08	0.06	8.01E-08	0.08	8.22E-08	0.08	Non Res
553597.22_4173191.6	553597.22	4173191.6	1.5	2.55E-08	0.03	7.07E-08	0.07	4.53E-08	0.05	4.84E-09	0.00	0.00E+00	0.00	5.46E-08	0.05	5.44E-08	0.05	7.64E-08	0.08	7.84E-08	0.08	Non Res
553617.22_4173191.6	553617.22	4173191.6	1.5	2.39E-08	0.02	6.74E-08	0.07	4.29E-08	0.04	4.60E-09	0.00	0.00E+00	0.00	5.22E-08	0.05	5.17E-08	0.05	7.29E-08	0.07	7.50E-08	0.07	Non Res
553637.22_4173191.6	553637.22	4173191.6	1.5	2.25E-08	0.02	6.44E-08	0.06	4.07E-08	0.04	4.37E-09	0.00	0.00E+00	0.00	4.99E-08	0.05	4.92E-08	0.05	6.98E-08	0.07	7.18E-08	0.07	Non Res
553657.22_4173191.6	553657.22	4173191.6	1.5	2.12E-08	0.02	6.16E-08	0.06	3.87E-08	0.04	4.15E-09	0.00	0.00E+00	0.00	4.78E-08	0.05	4.69E-08	0.05	6.69E-08	0.07	6.88E-08	0.07	Non Res
553677.22_4173191.6	553677.22	4173191.6	1.5	2.00E-08	0.02	5.89E-08	0.06	3.68E-08	0.04	3.95E-09	0.00	0.00E+00	0.00	4.59E-08	0.05	4.48E-08	0.04	6.42E-08	0.06	6.60E-08	0.07	Non Res
553697.22_4173191.6	553697.22	4173191.6	1.5	1.90E-08	0.02	5.66E-08	0.06	3.51E-08	0.04	3.76E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	4.29E-08	0.04	6.16E-08	0.06	6.35E-08	0.06	Non Res
553717.22_4173191.6	553717.22	4173191.6	1.5	1.80E-08	0.02	5.44E-08	0.05	3.35E-08	0.03	3.58E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	4.10E-08	0.04	5.93E-08	0.06	6.11E-08	0.06	Non Res
553737.22_4173191.6	553737.22	4173191.6	1.5	1.71E-08	0.02	5.23E-08	0.05	3.20E-08	0.03	3.41E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	3.93E-08	0.04	5.70E-08	0.06	5.88E-08	0.06	Non Res
553757.22_4173191.6	553757.22	4173191.6	1.5	1.62E-08	0.02	5.03E-08	0.05	3.06E-08	0.03	3.25E-09	0.00	0.00E+00	0.00	3.93E-08	0.04	3.77E-08	0.04	5.49E-08	0.05	5.67E-08	0.06	Non Res
551917.22_4173211.6	551917.22	4173211.6	1.5	8.96E-09	0.01	9.50E-08	0.09	2.76E-08	0.03	2.75E-09	0.00	0.00E+00	0.00	8.21E-08	0.08	5.17E-08	0.05	1.16E-07	0.12	1.21E-07	0.12	Non Res
551937.22_4173211.6	551937.22	4173211.6	1.5	9.17E-09	0.01	1.00E-07	0.10	2.87E-08	0.03	2.81E-09	0.00	0.00E+00	0.00	8.65E-08	0.09	5.44E-08	0.05	1.22E-07	0.12	1.28E-07	0.13	Non Res
551957.22_4173211.6	551957.22	4173211.6	1.5	9.38E-09	0.01	1.05E-07	0.10	2.98E-08	0.03	2.86E-09	0.00	0.00E+00	0.00	9.04E-08	0.09	5.68E-08	0.06	1.27E-07	0.13	1.33E-07	0.13	Non Res
551977.22_4173211.6	551977.22	4173211.6	1.5	9.61E-09	0.01	1.11E-07	0.11	3.10E-08	0.03	2.92E-09	0.00	0.00E+00	0.00	9.58E-08	0.10	6.00E-08	0.06	1.35E-07	0.13	1.41E-07	0.14	Non Res
551997.22_4173211.6	551997.22	4173211.6	1.5	9.88E-09	0.01	1.21E-07	0.12	3.26E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	6.47E-08	0.06	1.47E-07	0.15	1.53E-07	0.15	Non Res
552017.22_4173211.6	552017.22	4173211.6	1.5	1.01E-08	0.01	1.30E-07	0.13	3.44E-08	0.03	3.06E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	6.93E-08	0.07	1.57E-07	0.16	1.64E-07	0.16	Non Res
552037.22_4173211.6	552037.22	4173211.6	1.5	1.04E-08	0.01	1.42E-07	0.14	3.64E-08	0.04	3.12E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	7.52E-08	0.08	1.71E-07	0.17	1.78E-07	0.18	Non Res
552057.22_4173211.6	552057.22	4173211.6	1.5	1.07E-08	0.01	1.52E-07	0.15	3.81E-08	0.04	3.20E-09	0.00	0.00E+00	0.00	1.30E-07	0.13	8.03E-08	0.08	1.82E-07	0.18	1.90E-07	0.19	Non Res
552077.22_4173211.6	552077.22	4173211.6	1.5	1.10E-08	0.01	1.65E-07	0.17	4.01E-08	0.04	3.28E-09	0.00	0.00E+00	0.00	1.40E-07	0.14	8.71E-08	0.09	1.98E-07	0.20	2.05E-07	0.21	Non Res
552097.22_4173211.6	552097.22	4173211.6	1.5	1.14E-08	0.01	1.81E-07	0.18	4.24E-08	0.04	3.36E-09	0.00	0.00E+00	0.00	1.53E-07	0.15	9.50E-08	0.10	2.15E-07	0.22	2.23E-07	0.22	Non Res
552117.22_4173211.6	552117.22	4173211.6	1.5	1.17E-08	0.01	1.99E-07	0.20	4.49E-08	0.04	3.45E-09	0.00	0.00E+00	0.00	1.68E-07	0.17	1.05E-07	0.10	2.36E-07	0.24	2.45E-07	0.24	Off-site Worker
552137.22_4173211.6	552137.22	4173211.6	1.5	1.21E-08	0.01	2.21E-07	0.22	4.76E-08	0.05	3.54E-09	0.00	0.00E+00	0.00	1.85E-07	0.19	1.16E-07	0.12	2.60E-07	0.26	2.69E-07	0.27	Off-site Worker
552157.22_4173211.6	552157.22	4173211.6	1.5	1.24E-08	0.01	2.48E-07	0.25	5.08E-08	0.05	3.63E-09	0.00	0.00E+00	0.00	2.06E-07	0.21	1.31E-07	0.13	2.90E-07	0.29	2.99E-07	0.30	Non Res
552177.22_4173211.6	552177.22	4173211.6	1.5	1.28E-08	0.01	2.83E-07	0.28	5.44E-08	0.05	3.73E-09	0.00	0.00E+00	0.00	2.32E-07	0.23	1.50E-07	0.15	3.26E-07	0.33	3.36E-07	0.34	Non Res
552197.22_4173211.6	552197.22	4173211.6	1.5	1.31E-08	0.01	3.26E-07	0.33	5.85E-08	0.06	3.83E-09	0.00	0.00E+00	0.00	2.65E-07	0.27	1.76E-07	0.18	3.72E-07	0.37	3.82E-07	0.38	Non Res
552217.22_4173211.6	552217.22	4173211.6	1.5	1.37E-08	0.01	3.83E-07	0.38	6.31E-08	0.06	3.94E-09	0.00	0.00E+00	0.00	3.07E-07	0.31	2.11E-07	0.21	4.31E-07	0.43	4.41E-07	0.44	Non Res
552237.22_4173211.6	552237.22	4173211.6	1.5	1.42E-08	0.01	4.59E-07	0.46	6.83E-08	0.07	4.06E-09	0.00	0.00E+00	0.00	3.63E-07	0.36	2.61E-07	0.26	5.08E-07	0.51	5.19E-07	0.52	Non Res
552257.22_4173211.6	552257.22	4173211.6	1.5	1.47E-08	0.01	5.66E-07	0.57	7.43E-08	0.07	4.19E-09	0.00	0.00E+00	0.00	4.41E-07	0.44	3.40E-07	0.34	6.16E-07	0.62	6.27E-07	0.63	Non Res
552277.22_4173211.6	552277.22	4173211.6	1.5	1.53E-08	0.02	7.19E-07	0.72	8.10E-08	0.08	4.33E-09	0.00	0.00E+00	0.00	5.51E-07	0.55	4.62E-07	0.46	7.69E-07	0.77	7.81E-07	0.78	Non Res
552297.22_4173211.6	552297.22	4173211.6	1.5	1.58E-08	0.02	9.50E-07	0.95	8.94E-08	0.09	4.48E-09	0.00	0.00E+00	0.00	7.18E-07	0.72	6.62E-07	0.66	1.00E-06	1.00	1.01E-06	1.01	Non Res
552317.22_4173211.6	552317.22	4173211.6	1.5	1.64E-08	0.02	1.14E-06	1.14	9.92E-08	0.10	4.63E-09	0.00	0.00E+00	0.00	8.57E-07	0.86	8.29E-07	0.83	1.19E-06	1.19	1.21E-06	1.21	Blocks_A8/A9
552337.22_4173211.6	552337.22	4173211.6	1.5	1.71E-08	0.02	1.27E-06	1.27	1.10E-07	0.11	4.82E-09	0.00	0.00E+00	0.00	9.47E-07	0.95	9.38E-07	0.94	1.32E-06	1.32	1.33E-06	1.33	Blocks_A8/A9
552357.22_4173211.6	552357.22	4173211.6	1.5	1.78E-08	0.02	1.33E-06	1.33	1.23E-07	0.12	5.01E-09	0.01	0.00E+00	0.00	9.95E-07	1.00	9.98E-07	1.00	1.39E-06	1.39	1.40E-06	1.40	Blocks_A8/A9
552377.22_4173211.6	552377.22	4173211.6	1.5	1.86E-08	0.02	1.33E-06	1.33	1.39E-07	0.14	5.20E-09	0.01	0.00E+00	0.00	9.90E-07	0.99	9.91E-07	0.99	1.38E-06	1.38	1.39E-06	1.39	Blocks_A8/A9
552397.22_4173211.6	552397.22	4173211.6	1.5	1.94E-08	0.02	1.25E-06	1.25	1.58E-07	0.16	5.42E-09	0.01	0.00E+00	0.00	9.35E-07	0.93	9.20E-07	0.92	1.30E-06	1.30	1.32E-06	1.32	Blocks_A8/A9
552417.22_4173211.6	552417.22	4173211.6	1.5	2.03E-08	0.02	1.19E-06	1.19	1.81E-07	0.18	5.65E-09	0.01	0.00E+00	0.00	8.97E-07	0.90	8.73E-07	0.87	1.25E-06	1.25	1.27E-06	1.27	Non Res
552437.22_4173211.6	552437.22	4173211.6	1.5	2.13E-08	0.02	1.22E-06	1.22	2.11E-07	0.21	5.90E-09	0.01	0.00E+00	0.00	9.20E-07	0.92	8.99E-07	0.90	1.28E-06	1.28	1.30E-06	1.30	Non Res
552457.22_4173211.6	552457.22	4173211.6	1.5	2.24E-08	0.02	1.30E-06	1.30	2.49E-07	0.25	6.18E-09	0.01	0.00E+00	0.00	9.73E-07	0.97	9.52E-07	0.95	1.36E-06	1.36	1.37E-06	1.37	Non Res
552477.22_4173211.6	552497.22	4173211.6	1.5	2.36E-08	0.02	1.43E-06	1.43	2.98E-07	0.30	6.50E-09	0.01	0.00E+00	0.00	1.07E-06	1.07	1.05E-06	1.05	1.50E-06	1.50	1.51E-06	1.51	Blocks_A8/A9
552497.22_4173211.6	552497.22	4173211.6	1.5	2.50E-08	0.03	1.57E-06	1.57	3.66E-07	0.37	6.85E-09	0.01	0.00E+00	0.00	1.17E-06	1.17	1.15E-06	1.15	1.63E-06	1.63	1.65E-06	1.65	Blocks_A8/A9
552517.22_4173211.6	552517.22	4173211.6	1.5	2.65E-08	0.03	1.69E-06	1.69	4.62E-07	0.46	7.24E-09	0.01	0.00E+00	0.00	1.26E-06	1.26	1.26E-06	1.26	1.76E-06	1.76	1.78E-06	1.78	Blocks_A8/A9
552537.22_4173211.6	552537.22	4173211.6	1.5	2.83E-08	0.03	1.77E-06	1.77	6.01E-07	0.60	7.69E-09	0.01	0.00E+00	0.00	1.32E-06	1.32	1.35E-06	1.35	1.84E-06	1.84	1.86E-06	1.86	Non Res
552557.22_4173211.6	552557.22	4173211.6	1.5	3.04E-08	0.03	1.84E-06	1.84	8.13E-07	0.81	8.22E-09	0.01	0.00E+00	0.00	1.37E-06	1.37	1.45E-06	1.45	1.91E-06	1.91	1.93E-06	1.93	Non Res
552577.22_4173211.6	552577.22	4173211.6	1.5	3.27E-08	0.03	1.97E-06	1.97	1.14E-06	1.14	8.84E-09	0.01	0.00E+00	0.00	1.46E-06	1.46	1.64E-06	1.64	2.04E-06	2.04	2.06E-06	2.06	Non Res
552597.22_4173211.6	552597.22	4173211.6	1.5	3.56E-08	0.04	2.23E-06	2.23	1.52E-06	1.52	9.60E-09	0.01	0.00E+00	0.00	1.66E-06	1.66	1.94E-06	1.94	2.31E-06	2.31	2.33E-06	2.33	Blocks_A11/A12/A13
552617.22_4173211.6	552617.22	4173211.6	1.5	3.92E-08	0.04	2.32E-06	2.32	1.71E-06	1.71	1.06E-08	0.01	0.00E+00	0.00	1.72E-06	1.72	2.07E-06	2.07	2.40E-06	2.40	2.43E-06	2.43	Blocks_A11/A12/A13
552637.22_4173211.6	552637.22	4173211.6	1.5	4.39E-08	0.04	2.30E-06	2.30	1.78E-06	1.78	1.19E-08	0.01	0.00E+00	0.00	1.71E-06	1.71	2.08E-06	2.08	2.38E-06	2.38	2.41E-06	2.41	Blocks_A11/A12/A13
552657.22_4173211.6	552657.22	4173211.6	1.5	5.01E-08	0.05	2.14E-06	2.14	1.68E-06	1.68	1.37E-08	0.01	0.00E+00	0.00	1.59E-06	1.59	1.94E-06	1.94	2.21E-06	2.21	2.24E-06	2.24	Blocks_A11/A12/A13
552677.22_4173211.6	552677.22	4173211.6	1.5	5.88E-08	0.06	1.82E-06	1.82	1.42E-06	1.42	1.63E-08	0.02	0.00E+00	0.00	1.36E-06	1.36	1.64E-06	1.64	1.89E-06	1.89	1.92E-06	1.92	Blocks_A11/A12/A13
552697.22_4173211.6	552697.22	4173211.6	1.5	7.22E-08	0.07	1.45E-06	1.45	1.08E-06	1.08	2.05E-08	0.02	0.00E+00	0.00	1.09E-06	1.09	1.27E-06	1.27	1.52E-06	1.52	1.54E-06	1.54	Non Res
552717.22_4173211.6	552717.22	4173211.6	1.5	7.26E-08	0.07	1.12E-06	1.20	8.77E-07	0.88	2.01E-08	0.02	0.00E+00	0.00	9.39E-07	0.91	1.04E-06	1.04	1.27E-06	1.27	1.29E-06	1.29	Non Res
552737.22_4173211.6	552737.22	4173211.6	1.5	7.09E-08	0.07	1.01E-06	1.01	7.20E-07	0.72	1.88E-08	0.02	0.00E+00	0.00	7.63E-07	0.76	8.62E-07	0.86	1.07E-06	1.07	1.09E-06	1.09	Non Res
552757.22_4173211.6	552757.22	4173211.6	1.5	8.25E-08	0.08	8.94E-07	0.89	6.21E-07	0.62	2.20E-08	0.02	0.00E+00	0.00	6.78E-07	0.68	7.51E-07	0.75	9.47E-07	0.95	9.68E-07	0.97	Non Res
552777.22_4173211.6	552777.22	4173211.6	1.5	8.70E-08	0.09	7.89E-07	0.79	5.37E-07	0.54	2.25E-08	0.02	0.00E+00	0.00	5.99E-07	0.60	6.54E-07	0.65	8.37E-07	0.84	8.57E-07	0.86	Non Res
552797.22_4173211.6	552797.22	4173211.6	1.5	1.01E-07	0.10	7.35E-07	0.74	4.90E-07	0.49	2.63E-08	0.03	0.00E+00	0.00	5.59E-07	0.56	6.02E-07	0.60	7.81E-07	0.78	8.02E-07	0.80	Non Res
552817.22_4173211.6	552817.22	4173211.6	1.5	8.78E-08	0.09	6.25E-07	0.62	4.15E-07	0.42	2.01E-08	0.02	0.00E+00	0.00	4.75E-07	0.47	5.08E-07	0.51	6.63E-07	0.66	6.80E-07	0.68	Non Res
552837.22_4173211.6	552837.22	4173211.6	1.5	9.57E-08	0.10	5.81E-07	0.58	3.82E-07	0.38	2.12E-08	0.02	0.00E+00	0.00	4.42E-07	0.44	4.68E-07	0.47	6.17E-07	0.62	6.33E-07	0.63	NA - no receptor
552857.22_4173211.6	552857.22	4173211.6	1.5	9.21E-08	0.09	5.16E-07	0.52	3.40E-07	0.34	1.82E-08	0.02	0.00E+00	0.00	3.92E-07	0.39	4.14E-07	0.41	5.48E-07	0.55	5.62E-07	0.56	NA - no receptor
552877.22_4173211.6	552877.22	4173211.6	1.5	9.21E-08	0.09	4.68E-07	0.47	3.09E-07	0.31	1.65E-08	0.02	0.00E+00	0.00	3.55E-07	0.36	3.75E-07	0.37	4.96E-07	0.50	5.09E-07	0.51	NA - no receptor
552897.22_4173211.6	552897.22	4173211.6	1.5	9.41E-08	0.09	4.31E-07	0.43	2.86E-07	0.29	1.54E-08	0.02	0.00E+00	0.00	3.27E-07	0.33	3.45E-07	0.34	4.57E-07	0.46	4.68E-07	0.47	NA - no receptor
552917.22_4173211.6	552917.22	4173211.6	1.5	9.77E-08	0.10	4.03E-07	0.40	2.69E-07	0.27	1.48E-08	0.01	0.00E+00	0.00	3.06E-07	0.31	3.23E-07	0.32	4.27E-07	0.43	4.37E-07	0.44	NA - no receptor
552937.22_4173211.6	552937.22	4173211.6	1.5	1.03E-07	0.10	3.82E-07	0.38	2.57E-07	0.26	1.43E-08	0.01	0.00E+00	0.00	2.89E-07	0.29	3.06E-07	0.31	4.03E-07	0.40	4.13E-07	0.41	NA - no receptor
552957.22_4173211.6	552957.22	4173211.6	1.5	1.08E-07	0.11	3.63E-07	0.36	2.48E-07	0.25	1.41E-08	0.01	0.00E+00	0.00	2.74E-07	0.27	2.92E-07	0.29	3.83E-07	0.38	3.91E-07	0.39	NA - no receptor
552977.22_4173211.6	552977.22	4173211.6	1.5	1.15E-07	0.11	3.50E-07	0.35	2.42E-07	0.24	1.39E-08	0.01	0.00E+00	0.00	2.64E-07	0.26	2.83E-07	0.28	3.69E-07	0.37	3.77E-07	0.38	NA - no receptor
552997.22_4173211.6	552997.22	4173211.6	1.5	1.22E-07	0.12	3.40E-07	0.34	2.39E-07	0.24	1.37E-08	0.01	0.00E+00	0.00	2.56E-07	0.26	2.77E-07	0.28	3.58E-07	0.36	3.65E-07	0.37	NA - no receptor
553017.22_4173211.6	553017.22	4173211.6	1.5	1.33E-07	0.13	3.36E-07	0.34	2.41E-07	0.24	1.36E-08	0.01	0.00E+00	0.00	2.53E-07	0.25	2.77E-07	0.28	3.53E-07	0.35	3.60E-07	0.36	NewFireStation
553037.22_4173211.6	553037.22	4173211.6	1.5	1.43E-07	0.14	3.32E-07	0.33	2.43E-07	0.24	1.35E-08	0.01	0.00E+00	0.00	2.49E-07	0.25	2.76E-07	0.28	3.48E-07	0.35	3.54E-07	0.35	NewFireStation
553057.22_4173211.6	553057.22	4173211.6	1.5	1.54E-07	0.15	3.30E-07	0.33	2.46E-07	0.25	1.34E-08	0.01	0.00E+00	0.00	2.47E-07	0.25	2.77E-07	0.28	3.45E-07	0.34	3.51E-07	0.35	Non Res
553077.22_4173211.6	553077.22	4173211.6	1.5	1.66E-07	0.17	3.28E-07	0.33	2.50E-07	0.25	1.32E-08	0.01	0.00E+00	0.00	2.45E-07	0.25	2.79E-07	0.28	3.42E-07	0.34	3.47E-07	0.35	Non Res
553097.22_4173211.6	553097.22	4173211.6	1.5	1.69E-07	0.17	3.19E-07	0.32	2.46E-07	0.25	1.29E-08	0.01	0.00E+00	0.00	2.38E-07	0.24	2.73E-07	0.27	3.32E-07	0.33	3.37E-07	0.34	Non Res
553117.22_4173211.6	553117.22	4173211.6	1.5	1.94E-07	0.19	3.35E-07	0.33	2.66E-07	0.27	1.28E-08	0.01	0.00E+00	0.00	2.49E-07	0.25	2.91E-07	0.29	3.47E-07	0.35	3.52E-07	0.35	Block_D1
553137.22_4173211.6	553137.22	4173211.6	1.5	2.34E-07	0.23	3.67E-07	0.37	3.01E-07	0.30	1.27E-08	0.01	0.00E+00	0.00	2.72E-07	0.27	3.26E-07	0.33	3.78E-07	0.38	3.83E-07	0.38	Block_D1
553157.22_4173211.6	553157.22	4173211.6	1.5	2.22E-07	0.22	3.46E-07	0.35	2.85E-07	0.28	1.24E-08	0.01	0.00E+00	0.00	2.56E-07	0.26	3.07E-07	0.31	3.57E-07	0.36	3.61E-07	0.36	Block_D1
553177.22_4173211.6	553177.22	4173211.6	1.5	2.26E-07	0.23	3.43E-07	0.34	2.85E-07	0.28	1.22E-08	0.01	0.00E+00	0.00	2.54E-07	0.25	3.06E-07	0.31	3.54E-07	0.35	3.58E-07	0.36	Block_D1
553197.22_4173211.6	553197.22	4173211.6	1.5	2.29E-07	0.23	3.39E-07	0.34	2.83E-07	0.28	1.20E-08	0.01	0.00E+00	0.00	2.51E-07	0.25	3.04E-07	0.30	3.49E-07	0.35	3.53E-07	0.35	Block_D1
553217.22_4173211.6	553217.22	4173211.6	1.5	1.98E-07	0.20	3.02E-07	0.30	2.49E-07	0.25	1.13E-08	0.01	0.00E+00	0.00	2.23E-07	0.22	2.68E-07	0.27	3.11E-07	0.31	3.15E-07	0.31	Block_D1
553237.22_4173211.6	553237.22	4173211.6	1.5	1.75E-07	0.18	2.74E-07	0.27	2.23E-07	0.22	1.10E-08	0.01	0.00E+00	0.00	2.03E-07	0.20	2.42E-07	0.24	2.83E-07	0.28	2.86E-07	0.29	Block_D1
553257.22_4173211.6	553257.22	4173211.6	1.5	1.58E-07	0.16	2.52E-07	0.25	2.04E-07	0.20	1.11E-08	0.01	0.00E+00	0.00	1.87E-07	0.19	2.22E-07	0.22	2.61E-07	0.26	2.64E-07	0.26	Non Res
553277.22_4173211.6	553277.22	4173211.6	1.5	1.33E-07	0.13	2.22E-07	0.22	1.76E-07	0.18	1.08E-08	0.01	0.00E+00	0.00	1.65E-07	0.17	1.93E-07	0.19	2.31E-07	0.23	2.34E-07	0.23	Non Res
553297.22_4173211.6	553297.22	4173211.6	1.5	1.24E-07	0.12	2.10E-07	0.21	1.65E-07	0.17	1.07E-08	0.01	0.00E+00	0.00	1.57E-07	0.16

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552697.22_4173231.6	552697.22	4173231.6	1.5	7.11E-08	0.07	1.47E-06	1.47	1.10E-06	1.10	2.03E-08	0.02	0.00E+00	0.00	1.10E-06	1.10	1.28E-06	1.28	1.53E-06	1.53	1.56E-06	1.56	Non Res
552717.22_4173231.6	552717.22	4173231.6	1.5	7.28E-08	0.07	1.22E-06	1.22	8.92E-07	0.89	2.04E-08	0.02	0.00E+00	0.00	9.16E-07	0.92	1.05E-06	1.05	1.28E-06	1.28	1.30E-06	1.30	Non Res
552737.22_4173231.6	552737.22	4173231.6	1.5	7.59E-08	0.08	1.03E-06	1.03	7.33E-07	0.73	2.09E-08	0.02	0.00E+00	0.00	7.76E-07	0.78	8.70E-07	0.87	1.08E-06	1.08	1.10E-06	1.10	Non Res
552757.22_4173231.6	552757.22	4173231.6	1.5	8.09E-08	0.08	8.92E-07	0.89	6.19E-07	0.62	2.19E-08	0.02	0.00E+00	0.00	6.75E-07	0.67	7.42E-07	0.74	9.42E-07	0.94	9.63E-07	0.96	Non Res
552777.22_4173231.6	552777.22	4173231.6	1.5	8.53E-08	0.09	7.86E-07	0.79	5.32E-07	0.53	2.26E-08	0.02	0.00E+00	0.00	5.96E-07	0.60	6.44E-07	0.64	8.32E-07	0.83	8.52E-07	0.85	Non Res
552797.22_4173231.6	552797.22	4173231.6	1.5	9.11E-08	0.09	7.07E-07	0.71	4.70E-07	0.47	2.37E-08	0.02	0.00E+00	0.00	5.37E-07	0.54	5.72E-07	0.57	7.50E-07	0.75	7.69E-07	0.77	Non Res
552817.22_4173231.6	552817.22	4173231.6	1.5	8.23E-08	0.08	6.12E-07	0.61	4.04E-07	0.40	1.95E-08	0.02	0.00E+00	0.00	4.65E-07	0.46	4.91E-07	0.49	6.49E-07	0.65	6.65E-07	0.67	Non Res
552837.22_4173231.6	552837.22	4173231.6	1.5	8.93E-08	0.09	5.67E-07	0.57	3.70E-07	0.37	2.06E-08	0.02	0.00E+00	0.00	4.31E-07	0.43	4.52E-07	0.45	6.02E-07	0.60	6.17E-07	0.62	NA - no receptor
552857.22_4173231.6	552857.22	4173231.6	1.5	8.49E-08	0.08	5.03E-07	0.50	3.28E-07	0.33	1.77E-08	0.02	0.00E+00	0.00	3.82E-07	0.38	3.99E-07	0.40	5.33E-07	0.53	5.47E-07	0.55	NA - no receptor
552877.22_4173231.6	552877.22	4173231.6	1.5	8.39E-08	0.08	4.55E-07	0.45	2.97E-07	0.30	1.60E-08	0.02	0.00E+00	0.00	3.45E-07	0.34	3.60E-07	0.36	4.81E-07	0.48	4.94E-07	0.49	NA - no receptor
552897.22_4173231.6	552897.22	4173231.6	1.5	8.50E-08	0.09	4.18E-07	0.42	2.74E-07	0.27	1.49E-08	0.01	0.00E+00	0.00	3.17E-07	0.32	3.30E-07	0.33	4.42E-07	0.44	4.53E-07	0.45	NA - no receptor
552917.22_4173231.6	552917.22	4173231.6	1.5	8.69E-08	0.09	3.87E-07	0.39	2.55E-07	0.26	1.43E-08	0.01	0.00E+00	0.00	2.93E-07	0.29	3.06E-07	0.31	4.09E-07	0.41	4.19E-07	0.42	NA - no receptor
552937.22_4173231.6	552937.22	4173231.6	1.5	9.12E-08	0.09	3.67E-07	0.37	2.44E-07	0.24	1.38E-08	0.01	0.00E+00	0.00	2.78E-07	0.28	2.91E-07	0.29	3.88E-07	0.39	3.97E-07	0.40	NA - no receptor
552957.22_4173231.6	552957.22	4173231.6	1.5	9.21E-08	0.09	3.53E-07	0.34	2.26E-07	0.23	1.33E-08	0.01	0.00E+00	0.00	2.54E-07	0.25	2.68E-07	0.27	3.55E-07	0.35	3.63E-07	0.36	NA - no receptor
552977.22_4173231.6	552977.22	4173231.6	1.5	9.64E-08	0.10	3.22E-07	0.32	2.19E-07	0.22	1.31E-08	0.01	0.00E+00	0.00	2.43E-07	0.24	2.58E-07	0.26	3.39E-07	0.34	3.46E-07	0.35	NA - no receptor
552997.22_4173231.6	552997.22	4173231.6	1.5	1.02E-07	0.10	3.12E-07	0.31	2.16E-07	0.22	1.30E-08	0.01	0.00E+00	0.00	2.35E-07	0.24	2.52E-07	0.25	3.28E-07	0.33	3.35E-07	0.34	Non Res
553017.22_4173231.6	553017.22	4173231.6	1.5	1.13E-07	0.11	3.14E-07	0.31	2.21E-07	0.22	1.30E-08	0.01	0.00E+00	0.00	2.36E-07	0.24	2.55E-07	0.26	3.30E-07	0.33	3.37E-07	0.34	NewFireStation
553037.22_4173231.6	553037.22	4173231.6	1.5	1.21E-07	0.12	3.08E-07	0.31	2.20E-07	0.22	1.29E-08	0.01	0.00E+00	0.00	2.31E-07	0.23	2.52E-07	0.25	3.23E-07	0.32	3.29E-07	0.33	NewFireStation
553057.22_4173231.6	553057.22	4173231.6	1.5	1.28E-07	0.13	3.02E-07	0.30	2.20E-07	0.22	1.28E-08	0.01	0.00E+00	0.00	2.26E-07	0.23	2.50E-07	0.25	3.16E-07	0.32	3.22E-07	0.32	NewFireStation
553077.22_4173231.6	553077.22	4173231.6	1.5	1.33E-07	0.13	2.92E-07	0.29	2.16E-07	0.22	1.26E-08	0.01	0.00E+00	0.00	2.19E-07	0.22	2.44E-07	0.24	3.05E-07	0.31	3.11E-07	0.31	NewFireStation
553097.22_4173231.6	553097.22	4173231.6	1.5	1.32E-07	0.13	2.80E-07	0.28	2.08E-07	0.21	1.24E-08	0.01	0.00E+00	0.00	2.09E-07	0.21	2.35E-07	0.23	2.92E-07	0.29	2.97E-07	0.30	NewFireStation
553117.22_4173231.6	553117.22	4173231.6	1.5	1.42E-07	0.14	2.81E-07	0.28	2.14E-07	0.21	1.22E-08	0.01	0.00E+00	0.00	2.10E-07	0.21	2.39E-07	0.24	2.93E-07	0.29	2.97E-07	0.30	Non Res
553137.22_4173231.6	553137.22	4173231.6	1.5	1.59E-07	0.16	2.90E-07	0.29	2.26E-07	0.23	1.21E-08	0.01	0.00E+00	0.00	2.16E-07	0.22	2.49E-07	0.25	3.01E-07	0.30	3.05E-07	0.31	Non Res
553157.22_4173231.6	553157.22	4173231.6	1.5	1.42E-07	0.14	2.62E-07	0.26	2.03E-07	0.20	1.13E-08	0.01	0.00E+00	0.00	1.95E-07	0.20	2.24E-07	0.22	2.72E-07	0.27	2.76E-07	0.28	Block_D1
553177.22_4173231.6	553177.22	4173231.6	1.5	1.52E-07	0.15	2.66E-07	0.27	2.09E-07	0.21	1.10E-08	0.01	0.00E+00	0.00	1.98E-07	0.20	2.30E-07	0.23	2.76E-07	0.28	2.79E-07	0.28	Block_D1
553197.22_4173231.6	553197.22	4173231.6	1.5	1.81E-07	0.18	2.89E-07	0.29	2.35E-07	0.24	1.14E-08	0.01	0.00E+00	0.00	2.15E-07	0.21	2.55E-07	0.26	2.99E-07	0.30	3.03E-07	0.30	Block_D1
553217.22_4173231.6	553217.22	4173231.6	1.5	1.66E-07	0.17	2.67E-07	0.27	2.16E-07	0.22	1.08E-08	0.01	0.00E+00	0.00	1.98E-07	0.20	2.35E-07	0.23	2.76E-07	0.28	2.80E-07	0.28	Block_D1
553237.22_4173231.6	553237.22	4173231.6	1.5	1.38E-07	0.14	2.35E-07	0.23	1.86E-07	0.19	1.04E-08	0.01	0.00E+00	0.00	1.75E-07	0.17	2.04E-07	0.20	2.43E-07	0.24	2.47E-07	0.25	Block_D1
553257.22_4173231.6	553257.22	4173231.6	1.5	1.14E-07	0.11	2.05E-07	0.20	1.58E-07	0.16	1.00E-08	0.01	0.00E+00	0.00	1.53E-07	0.15	1.75E-07	0.18	2.13E-07	0.21	2.16E-07	0.22	Non Res
553277.22_4173231.6	553277.22	4173231.6	1.5	1.13E-07	0.11	2.02E-07	0.20	1.56E-07	0.16	1.04E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.73E-07	0.17	2.10E-07	0.21	2.13E-07	0.21	Non Res
553297.22_4173231.6	553297.22	4173231.6	1.5	1.02E-07	0.10	1.87E-07	0.19	1.43E-07	0.14	1.02E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.59E-07	0.16	1.95E-07	0.20	1.98E-07	0.20	Non Res
553317.22_4173231.6	553317.22	4173231.6	1.5	8.73E-08	0.09	1.69E-07	0.17	1.26E-07	0.13	9.53E-09	0.01	0.00E+00	0.00	1.27E-07	0.13	1.42E-07	0.14	1.77E-07	0.18	1.80E-07	0.18	Non Res
553337.22_4173231.6	553337.22	4173231.6	1.5	7.40E-08	0.07	1.51E-07	0.15	1.11E-07	0.11	9.08E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.25E-07	0.13	1.59E-07	0.16	1.62E-07	0.16	Non Res
553357.22_4173231.6	553357.22	4173231.6	1.5	6.48E-08	0.06	1.38E-07	0.14	9.94E-08	0.10	8.72E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	1.14E-07	0.11	1.46E-07	0.15	1.49E-07	0.15	Non Res
553377.22_4173231.6	553377.22	4173231.6	1.5	5.80E-08	0.06	1.28E-07	0.13	9.06E-08	0.09	8.47E-09	0.01	0.00E+00	0.00	9.68E-08	0.10	1.04E-07	0.10	1.35E-07	0.14	1.38E-07	0.14	Non Res
553397.22_4173231.6	553397.22	4173231.6	1.5	5.17E-08	0.05	1.18E-07	0.12	8.25E-08	0.08	8.12E-09	0.01	0.00E+00	0.00	8.97E-08	0.09	9.55E-08	0.10	1.25E-07	0.13	1.28E-07	0.13	Non Res
553417.22_4173231.6	553417.22	4173231.6	1.5	4.66E-08	0.05	1.10E-07	0.11	7.58E-08	0.08	7.72E-09	0.01	0.00E+00	0.00	8.37E-08	0.08	8.83E-08	0.09	1.17E-07	0.12	1.19E-07	0.12	Non Res
553437.22_4173231.6	553437.22	4173231.6	1.5	4.22E-08	0.04	1.03E-07	0.10	7.00E-08	0.07	7.31E-09	0.01	0.00E+00	0.00	7.85E-08	0.08	8.20E-08	0.08	1.10E-07	0.11	1.12E-07	0.11	Non Res
553457.22_4173231.6	553457.22	4173231.6	1.5	3.84E-08	0.04	9.66E-08	0.10	6.49E-08	0.06	6.93E-09	0.01	0.00E+00	0.00	7.37E-08	0.07	7.64E-08	0.08	1.03E-07	0.10	1.05E-07	0.11	Non Res
553477.22_4173231.6	553477.22	4173231.6	1.5	3.51E-08	0.04	9.08E-08	0.09	6.03E-08	0.06	6.54E-09	0.01	0.00E+00	0.00	6.94E-08	0.07	7.14E-08	0.07	9.70E-08	0.10	9.93E-08	0.10	Non Res
553497.22_4173231.6	553497.22	4173231.6	1.5	3.22E-08	0.03	8.56E-08	0.09	5.63E-08	0.06	6.19E-09	0.01	0.00E+00	0.00	6.56E-08	0.07	6.69E-08	0.07	9.17E-08	0.09	9.39E-08	0.09	Non Res
553517.22_4173231.6	553517.22	4173231.6	1.5	2.99E-08	0.03	8.11E-08	0.08	5.28E-08	0.05	5.90E-09	0.01	0.00E+00	0.00	6.22E-08	0.06	6.31E-08	0.06	8.70E-08	0.09	8.91E-08	0.09	Non Res
553537.22_4173231.6	553537.22	4173231.6	1.5	2.78E-08	0.03	7.69E-08	0.08	4.97E-08	0.05	5.59E-09	0.01	0.00E+00	0.00	5.91E-08	0.06	5.95E-08	0.06	8.26E-08	0.08	8.47E-08	0.08	Non Res
553557.22_4173231.6	553557.22	4173231.6	1.5	2.59E-08	0.03	7.31E-08	0.07	4.68E-08	0.05	5.32E-09	0.01	0.00E+00	0.00	5.63E-08	0.06	5.63E-08	0.06	7.87E-08	0.08	8.07E-08	0.08	Non Res
553577.22_4173231.6	553577.22	4173231.6	1.5	2.39E-08	0.02	6.93E-08	0.07	4.39E-08	0.04	4.95E-09	0.00	0.00E+00	0.00	5.34E-08	0.05	5.31E-08	0.05	7.47E-08	0.07	7.66E-08	0.08	Non Res
553597.22_4173231.6	553597.22	4173231.6	1.5	2.24E-08	0.02	6.60E-08	0.07	4.15E-08	0.04	4.69E-09	0.00	0.00E+00	0.00	5.08E-08	0.05	5.04E-08	0.05	7.13E-08	0.07	7.32E-08	0.07	Non Res
553617.22_4173231.6	553617.22	4173231.6	1.5	2.11E-08	0.02	6.31E-08	0.06	3.94E-08	0.04	4.46E-09	0.00	0.00E+00	0.00	4.88E-08	0.05	4.80E-08	0.05	6.82E-08	0.07	7.01E-08	0.07	Non Res
553637.22_4173231.6	553637.22	4173231.6	1.5	1.99E-08	0.02	6.04E-08	0.06	3.75E-08	0.04	4.24E-09	0.00	0.00E+00	0.00	4.68E-08	0.05	4.58E-08	0.05	6.54E-08	0.07	6.72E-08	0.07	Non Res
553657.22_4173231.6	553657.22	4173231.6	1.5	1.88E-08	0.02	5.79E-08	0.06	3.57E-08	0.04	4.04E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	4.38E-08	0.04	6.28E-08	0.06	6.46E-08	0.06	Non Res
553677.22_4173231.6	553677.22	4173231.6	1.5	1.79E-08	0.02	5.56E-08	0.06	3.41E-08	0.03	3.85E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	4.19E-08	0.04	6.04E-08	0.06	6.21E-08	0.06	Non Res
553697.22_4173231.6	553697.22	4173231.6	1.5	1.70E-08	0.02	5.35E-08	0.05	3.26E-08	0.03	3.67E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	4.01E-08	0.04	5.81E-08	0.06	5.98E-08	0.06	Non Res
553717.22_4173231.6	553717.22	4173231.6	1.5	1.61E-08	0.02	5.14E-08	0.05	3.12E-08	0.03	3.50E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	3.85E-08	0.04	5.60E-08	0.06	5.76E-08	0.06	Non Res
553737.22_4173231.6	553737.22	4173231.6	1.5	1.54E-08	0.02	4.95E-08	0.05	2.99E-08	0.03	3.34E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.70E-08	0.04	5.39E-08	0.05	5.55E-08	0.06	Non Res
553757.22_4173231.6	553757.22	4173231.6	1.5	1.46E-08	0.01	4.77E-08	0.05	2.86E-08	0.03	3.18E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.55E-08	0.04	5.20E-08	0.05	5.36E-08	0.05	Non Res
551937.22_4173251.6	551937.22	4173251.6	1.5	8.99E-09	0.01	9.61E-08	0.10	2.86E-08	0.03	2.72E-09	0.00	0.00E+00	0.00	8.23E-08	0.08	5.34E-08	0.05	1.16E-07	0.12	1.21E-07	0.12	Non Res
551957.22_4173251.6	551957.22	4173251.6	1.5	9.23E-09	0.01	1.02E-07	0.10	2.99E-08	0.03	2.78E-09	0.00	0.00E+00	0.00	8.75E-08	0.09	5.68E-08	0.06	1.23E-07	0.12	1.29E-07	0.13	Non Res
551977.22_4173251.6	551977.22	4173251.6	1.5	9.47E-09	0.01	1.09E-07	0.11	3.13E-08	0.03	2.84E-09	0.00	0.00E+00	0.00	9.29E-08	0.09	6.02E-08	0.06	1.31E-07	0.13	1.37E-07	0.14	Non Res
551997.22_4173251.6	551997.22	4173251.6	1.5	9.71E-09	0.01	1.16E-07	0.12	3.27E-08	0.03	2.90E-09	0.00	0.00E+00	0.00	9.87E-08	0.10	6.39E-08	0.06	1.39E-07	0.14	1.45E-07	0.15	Non Res
552017.22_4173251.6	552017.22	4173251.6	1.5	9.96E-09	0.01	1.24E-07	0.12	3.41E-08	0.03	2.96E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	6.80E-08	0.07	1.48E-07	0.15	1.54E-07	0.15	Non Res
552037.22_4173251.6	552037.22	4173251.6	1.5	1.02E-08	0.01	1.33E-07	0.13	3.59E-08	0.04	3.04E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	7.31E-08	0.07	1.59E-07	0.16	1.66E-07	0.17	Non Res
552057.22_4173251.6	552057.22	4173251.6	1.5	1.06E-08	0.01	1.46E-07	0.15	3.79E-08	0.04	3.11E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	7.97E-08	0.08	1.74E-07	0.17	1.80E-07	0.18	Non Res
552077.22_4173251.6	552077.22	4173251.6	1.5	1.09E-08	0.01	1.60E-07	0.16	4.05E-08	0.04	3.19E-09	0.00	0.00E+00	0.00	1.35E-07	0.13	8.70E-08	0.09	1.89E-07	0.19	1.97E-07	0.20	Non Res
552097.22_4173251.6	552097.22	4173251.6	1.5	1.12E-08	0.01	1.75E-07	0.17	4.28E-08	0.04	3.27E-09	0.00	0.00E+00	0.00	1.46E-07	0.15	9.49E-08	0.09	2.06E-07	0.21	2.13E-07	0.21	Non Res
552117.22_4173251.6	552117.22	4173251.6	1.5	1.15E-08	0.01	1.92E-07	0.19	4.54E-08	0.05	3.36E-09	0.00	0.00E+00	0.00	1.60E-07	0.16	1.04E-07	0.10	2.25E-07	0.22	2.33E-07	0.23	Non Res
552137.22_4173251.6	552137.22	4173251.6	1.5	1.19E-08	0.01	2.12E-07	0.21	4.82E-08	0.05	3.45E-09	0.00	0.00E+00	0.00	1.76E-07	0.18	1.16E-07	0.12	2.47E-07	0.25	2.55E-07	0.26	Non Res
552157.22_4173251.6	552157.22	4173251.6	1.5	1.23E-08	0.01	2.37E-07	0.24	5.14E-08	0.05	3.54E-09	0.00	0.00E+00	0.00	1.95E-07	0.19	1.30E-07	0.13	2.74E-07	0.27	2.82E-07	0.28	Non Res
552177.22_4173251.6	552177.22	4173251.6	1.5	1.27E-08	0.01	2.68E-07	0.27	5.50E-08	0.06	3.64E-09	0.00	0.00E+00	0.00	2.18E-07	0.22	1.48E-07	0.15	3.06E-07	0.31	3.15E-07	0.32	Non Res
552197.22_4173251.6	552197.22	4173251.6	1.5	1.31E-08	0.01	3.06E-07	0.31	5.90E-08	0.06	3.74E-09	0.00	0.00E+00	0.00	2.47E-07	0.25	1.71E-07	0.17	3.46E-07	0.35	3.56E-07	0.36	Non Res
552217.22_4173251.6	552217.22	4173251.6	1.5	1.35E-08	0.01	3.56E-07	0.36	6.36E-08	0.06	3.85E-09	0.00	0.00E+00	0.00	2.83E-07	0.28	2.02E-07	0.20	3.97E-07	0.40	4.07E-07	0.41	Off-site Worker
552237.22_4173251.6	552237.22	4173251.6	1.5	1.40E-08	0.01	4.20E-07	0.42	6.87E-08	0.07	3.97E-09	0.00	0.00E+00	0.00	3.31E-07	0.33	2.46E-07	0.25	4.63E-07	0.46	4.73E-07	0.47	Non Res
552257.22_4173251.6	552257.22	4173251.6	1.5	1.45E-08	0.01	5.08E-07	0.51	7.45E-08	0.07	4.10E-09	0.00	0.00E+00	0.00	3.94E-07	0.39	3.09E-07	0.31	5.51E-07	0.55	5.62E-07	0.56	Non Res
552277.22_4173251.6	552277.22	4173251.6	1.5	1.50E-08	0.02	6.32E-07	0.63	8.11E-08	0.08	4.24E-09	0.00	0.00E+00	0.00	4.64E-07	0.48	4.04E-07	0.40	6.76E-07	0.68	6.87E-07	0.69	Non Res
552297.22_4173251.6	552297.22	4173251.6	1.5	1.56E-08	0.02	8.13E-07	0.81	8.87E-08	0.09	4.39E-09	0.00	0.00E+00	0.00	6.15E-07	0.61	5.52E-07	0.55	8.57E-07	0.86	8.69E-07	0.87	Non Res
552317.22_4173251.6	552317.22	4173251.6	1.5	1.62E-08	0.02	1.05E-06	1.05	9.84E-08	0.10	4.55E-09	0.00	0.00E+00	0.00	7.85E-07	0.79	7.45E-07	0.75	1.09E-06	1.09	1.11E-06	1.11	Blocks_A8/A9
552337.22_4173251.6	552337.22	4173251.6	1.5	1.68E-08	0.02	1.20E-06	1.20	1.10E-07	0.11	4.72E-09	0.00	0.00E+00	0.00	8.91E-07	0.89	8.48E-07	0.85	1.24E-06	1.24	1.25E-06	1.25	Blocks_A8/A9
552357.22_4173251.6	552357.22	4173251.6	1.5	1.76E-08	0.02	1.31E-06	1.31	1.22E-07	0.12	4.92E-09	0.00	0.00E+00	0.00	9.71E-07	0.97	9.29E-07	0.93	1.35E-06	1.35	1.37E-06	1.37	Blocks_A8/A9
552377.22_4173251.6	552377.22	4173251.6	1.5	1.83E-08	0.02	1.34E-06	1.34	1.37E-07	0.14	5.12E-09	0.01	0.00E+00	0.00	9.96E-07	1.00	9.46E-07	0.95	1.39E-06	1.39	1.40E-06	1.40	Blocks_A8/A9
552397.22_4173251.6	552397.22	4173251.6	1.5	1.91E-08	0.02	1.29E-06	1.29	1.56E-07	0.16	5.33E-09	0.01	0.00E+00	0.00	9.63E-07	0.96	9.04E-07	0.90	1.34E-06	1.34	1.36E-06	1.36	Blocks_A8/A9
552417.22_4173251.6	552417.22	4173251.6	1.5	2.00E-08	0.02	1.20E-06	1.20	1.78E-07	0.18	5.55E-09	0.01	0.00E+00	0.00	8.93E-07	0.89	8.26E-07	0.83	1.25E-06	1.25	1.26E-06	1.26	Non Res
552437.22_4173251.6	552437.22	4173251.6	1.5	2.09E-08	0.02	1.16E-06	1.16	2.05E-07	0.20	5.79E-09	0.01	0.00E+00	0.00	8.68E-07	0.87	7.91E-07	0.79	1.21E-06	1.21	1.23E-06	1.23	Non Res
552457.22_4173251.6	552457.22	4173251.6	1.5	2.19E-08	0.02	1.21E-06	1.21	2.40E-07	0.24	6.06E-09	0.01	0.00E+00	0.00	9.09E-07	0.91	8.21E-07	0.82	1.27E-06	1.27	1.28E-06	1.28	Non Res
552477.22_4173251.6	552477.22	4173251.6	1.5	2.31E-08	0.02	1.35E-06	1.35	2.84E-07	0.28	6.35E-09	0.01	0.00E+00	0.00	1.01E-06	1.01	9.12E-07	0.91	1.41E-06	1.41	1.42E-06	1.42	Non Res
552497.22_4173251.6	552497.22	4173251.6	1.5	2.44E-08	0.02	1.55E-06	1.55	3.43E-07	0.34	6.69E-09	0.01	0.00E+00	0.00	1.15E-06	1.15	1.04E-06	1.04	1.60E-06	1.60	1.62E-06	1.62	Blocks_A6/A7
552517.22_4173251.6	552517.22	4173251.6	1.5	2.59E-08	0.03	1.67E-06	1.67	4.26E-07	0.43	7.07E-09	0.01	0.00E+00	0.00	1.24E-06	1.24	1.14E-06	1.14	1.72E-06	1.72	1.74E-06	1.74	Blocks_A6/A7
552537.22_4173251.6	552537.22	4173251.6	1.5	2.75E-08	0.03	1.76E-06	1.76	5.42E-07	0.54	7.51E-09	0.01	0.00E+00	0.00	1.31E-06	1.31	1.23E-06	1.23	1.82E-06	1.82	1.84E-06	1.84	Blocks_A6/A7
552557.22_4173251.6	552557.22	4173251.6	1.5	2.95E-08	0.03	1.85E-06	1.85	7.10E-07	0.71	8.03E-09	0.01	0.00E+00	0.00	1.37E-06	1.37	1.34E-06	1.34	1.90E-06	1.90	1.92E-06	1.92	Blocks_A6/A7
552577.22_4173251.6	552577.22	4173251.6	1.5	3.17E-08	0.03	1.91E-06	1.91	9.69E-07	0.97	8.64E-09	0.01	0.00E+00	0.00	1.42E-06	1.42	1.49E-06	1.49	1.97E-06	1.97	1.99E-06	1.99	Blocks_A6/A7
552597.22_4173251.6	552597.22	4173251.6	1.5	3.44E-08	0.03	2.10E-06	2.10	1.33E-06	1.33	9.37E-09	0.01	0.00E+00	0.00	1.55E-06	1.55	1.75E-06	1.75	2.17E-06	2.17	2.19E-06

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552017.22_4173271.6	552017.22	4173271.6	1.5	9.87E-09	0.01	1.22E-07	0.12	3.42E-08	0.03	2.92E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	6.78E-08	0.07	1.45E-07	0.15	1.51E-07	0.15	Non Res	
552037.22_4173271.6	552037.22	4173271.6	1.5	1.02E-08	0.01	1.32E-07	0.13	3.59E-08	0.04	2.99E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	7.27E-08	0.07	1.56E-07	0.16	1.62E-07	0.16	Non Res	
552057.22_4173271.6	552057.22	4173271.6	1.5	1.05E-08	0.01	1.43E-07	0.14	3.79E-08	0.04	3.06E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	7.90E-08	0.08	1.69E-07	0.17	1.76E-07	0.18	Non Res	
552077.22_4173271.6	552077.22	4173271.6	1.5	1.08E-08	0.01	1.56E-07	0.16	4.01E-08	0.04	3.14E-09	0.00	0.00E+00	0.00	1.31E-07	0.13	8.57E-08	0.09	1.84E-07	0.18	1.91E-07	0.19	Non Res	
552097.22_4173271.6	552097.22	4173271.6	1.5	1.11E-08	0.01	1.71E-07	0.17	4.26E-08	0.04	3.23E-09	0.00	0.00E+00	0.00	1.43E-07	0.14	9.36E-08	0.09	2.00E-07	0.20	2.08E-07	0.21	Non Res	
552117.22_4173271.6	552117.22	4173271.6	1.5	1.14E-08	0.01	1.88E-07	0.19	4.55E-08	0.05	3.31E-09	0.00	0.00E+00	0.00	1.56E-07	0.16	1.03E-07	0.10	2.19E-07	0.22	2.27E-07	0.23	Non Res	
552137.22_4173271.6	552137.22	4173271.6	1.5	1.18E-08	0.01	2.08E-07	0.21	4.83E-08	0.05	3.40E-09	0.00	0.00E+00	0.00	1.71E-07	0.17	1.14E-07	0.11	2.41E-07	0.24	2.49E-07	0.25	Non Res	
552157.22_4173271.6	552157.22	4173271.6	1.5	1.22E-08	0.01	2.32E-07	0.23	5.16E-08	0.05	3.49E-09	0.00	0.00E+00	0.00	1.90E-07	0.19	1.28E-07	0.13	2.66E-07	0.27	2.75E-07	0.27	Off-site Worker	
552177.22_4173271.6	552177.22	4173271.6	1.5	1.26E-08	0.01	2.60E-07	0.26	5.50E-08	0.06	3.59E-09	0.00	0.00E+00	0.00	2.11E-07	0.21	1.44E-07	0.14	2.96E-07	0.30	3.05E-07	0.30	Off-site Worker	
552197.22_4173271.6	552197.22	4173271.6	1.5	1.30E-08	0.01	2.95E-07	0.29	5.88E-08	0.06	3.70E-09	0.00	0.00E+00	0.00	2.37E-07	0.24	1.65E-07	0.17	3.32E-07	0.33	3.41E-07	0.34	Off-site Worker	
552217.22_4173271.6	552217.22	4173271.6	1.5	1.34E-08	0.01	3.39E-07	0.34	6.32E-08	0.06	3.81E-09	0.00	0.00E+00	0.00	2.70E-07	0.27	1.93E-07	0.19	3.78E-07	0.38	3.87E-07	0.39	Off-site Worker	
552237.22_4173271.6	552237.22	4173271.6	1.5	1.39E-08	0.01	3.99E-07	0.40	6.84E-08	0.07	3.93E-09	0.00	0.00E+00	0.00	3.13E-07	0.31	2.32E-07	0.23	4.39E-07	0.44	4.48E-07	0.45	Non Res	
552257.22_4173271.6	552257.22	4173271.6	1.5	1.44E-08	0.01	4.77E-07	0.48	7.42E-08	0.07	4.05E-09	0.00	0.00E+00	0.00	3.70E-07	0.37	2.86E-07	0.29	5.18E-07	0.52	5.28E-07	0.53	Non Res	
552277.22_4173271.6	552277.22	4173271.6	1.5	1.49E-08	0.01	5.86E-07	0.59	8.07E-08	0.08	4.20E-09	0.00	0.00E+00	0.00	4.49E-07	0.45	3.64E-07	0.36	6.27E-07	0.63	6.37E-07	0.64	Non Res	
552297.22_4173271.6	552297.22	4173271.6	1.5	1.55E-08	0.02	7.35E-07	0.74	8.78E-08	0.09	4.36E-09	0.00	0.00E+00	0.00	5.57E-07	0.56	4.77E-07	0.48	7.77E-07	0.78	7.88E-07	0.79	Non Res	
552317.22_4173271.6	552317.22	4173271.6	1.5	1.61E-08	0.02	9.54E-07	0.95	9.74E-08	0.10	4.52E-09	0.00	0.00E+00	0.00	7.15E-07	0.71	6.41E-07	0.64	9.96E-07	1.00	1.01E-06	1.01	Non Res	
552337.22_4173271.6	552337.22	4173271.6	1.5	1.67E-08	0.02	1.14E-06	1.14	1.09E-07	0.11	4.68E-09	0.00	0.00E+00	0.00	8.51E-07	0.85	7.62E-07	0.76	1.19E-06	1.19	1.20E-06	1.20	Blocks_A8/A9	
552357.22_4173271.6	552357.22	4173271.6	1.5	1.74E-08	0.02	1.27E-06	1.27	1.21E-07	0.12	4.87E-09	0.00	0.00E+00	0.00	9.45E-07	0.94	8.46E-07	0.85	1.32E-06	1.32	1.33E-06	1.33	Blocks_A8/A9	
552377.22_4173271.6	552377.22	4173271.6	1.5	1.82E-08	0.02	1.33E-06	1.33	1.36E-07	0.14	5.08E-09	0.01	0.00E+00	0.00	9.86E-07	0.99	8.81E-07	0.88	1.37E-06	1.37	1.39E-06	1.39	Blocks_A8/A9	
552397.22_4173271.6	552397.22	4173271.6	1.5	1.90E-08	0.02	1.30E-06	1.30	1.53E-07	0.15	5.29E-09	0.01	0.00E+00	0.00	9.68E-07	0.97	8.51E-07	0.85	1.35E-06	1.35	1.36E-06	1.36	Non Res	
552417.22_4173271.6	552417.22	4173271.6	1.5	1.98E-08	0.02	1.22E-06	1.22	1.75E-07	0.18	5.51E-09	0.01	0.00E+00	0.00	9.07E-07	0.91	7.81E-07	0.78	1.26E-06	1.26	1.28E-06	1.28	Blocks_A6/A7	
552437.22_4173271.6	552437.22	4173271.6	1.5	2.07E-08	0.02	1.18E-06	1.18	2.01E-07	0.20	5.75E-09	0.01	0.00E+00	0.00	8.77E-07	0.88	7.49E-07	0.75	1.22E-06	1.22	1.24E-06	1.24	Non Res	
552457.22_4173271.6	552457.22	4173271.6	1.5	2.17E-08	0.02	1.21E-06	1.21	2.34E-07	0.23	6.01E-09	0.01	0.00E+00	0.00	9.01E-07	0.90	7.72E-07	0.77	1.26E-06	1.26	1.27E-06	1.27	Non Res	
552477.22_4173271.6	552477.22	4173271.6	1.5	2.28E-08	0.02	1.31E-06	1.31	2.76E-07	0.28	6.30E-09	0.01	0.00E+00	0.00	9.76E-07	0.98	8.42E-07	0.84	1.36E-06	1.36	1.38E-06	1.38	Non Res	
552497.22_4173271.6	552497.22	4173271.6	1.5	2.41E-08	0.02	1.49E-06	1.49	3.32E-07	0.33	6.63E-09	0.01	0.00E+00	0.00	1.10E-06	1.10	9.58E-07	0.96	1.54E-06	1.54	1.55E-06	1.55	Non Res	
552517.22_4173271.6	552517.22	4173271.6	1.5	2.55E-08	0.03	1.61E-06	1.61	4.08E-07	0.41	7.00E-09	0.01	0.00E+00	0.00	1.19E-06	1.19	1.04E-06	1.04	1.66E-06	1.66	1.68E-06	1.68	Blocks_A6/A7	
552537.22_4173271.6	552537.22	4173271.6	1.5	2.71E-08	0.03	1.70E-06	1.70	5.13E-07	0.51	7.43E-09	0.01	0.00E+00	0.00	1.28E-06	1.25	1.13E-06	1.13	1.75E-06	1.75	1.76E-06	1.76	Blocks_A6/A7	
552557.22_4173271.6	552557.22	4173271.6	1.5	2.90E-08	0.03	1.78E-06	1.78	6.62E-07	0.66	7.94E-09	0.01	0.00E+00	0.00	1.32E-06	1.32	1.23E-06	1.23	1.83E-06	1.83	1.85E-06	1.85	Blocks_A6/A7	
552577.22_4173271.6	552577.22	4173271.6	1.5	3.13E-08	0.03	1.85E-06	1.85	8.85E-07	0.89	8.55E-09	0.01	0.00E+00	0.00	1.37E-06	1.37	1.37E-06	1.37	1.91E-06	1.91	1.93E-06	1.93	Blocks_A6/A7	
552597.22_4173271.6	552597.22	4173271.6	1.5	3.39E-08	0.03	2.00E-06	2.00	1.21E-06	1.21	9.29E-09	0.01	0.00E+00	0.00	1.47E-06	1.47	1.61E-06	1.61	2.05E-06	2.05	2.07E-06	2.07	Non Res	
552617.22_4173271.6	552617.22	4173271.6	1.5	3.73E-08	0.04	2.24E-06	2.24	1.59E-06	1.59	1.03E-08	0.01	0.00E+00	0.00	1.65E-06	1.65	1.91E-06	1.91	2.29E-06	2.29	2.31E-06	2.31	Blocks_A11/A12/A13	
552637.22_4173271.6	552637.22	4173271.6	1.5	4.16E-08	0.04	2.24E-06	2.24	1.70E-06	1.70	1.15E-08	0.01	0.00E+00	0.00	1.65E-06	1.65	1.96E-06	1.96	2.29E-06	2.29	2.31E-06	2.31	Blocks_A11/A12/A13	
552657.22_4173271.6	552657.22	4173271.6	1.5	4.75E-08	0.05	2.14E-06	2.14	1.69E-06	1.69	1.33E-08	0.01	0.00E+00	0.00	1.58E-06	1.58	1.89E-06	1.89	2.20E-06	2.20	2.22E-06	2.22	Blocks_A11/A12/A13	
552677.22_4173271.6	552677.22	4173271.6	1.5	5.60E-08	0.06	1.84E-06	1.84	1.44E-06	1.44	1.59E-08	0.02	0.00E+00	0.00	1.36E-06	1.36	1.61E-06	1.61	1.90E-06	1.90	1.92E-06	1.92	Blocks_A11/A12/A13	
552697.22_4173271.6	552697.22	4173271.6	1.5	6.81E-08	0.07	1.47E-06	1.47	1.11E-06	1.11	1.98E-08	0.02	0.00E+00	0.00	1.09E-06	1.09	1.26E-06	1.26	1.52E-06	1.52	1.54E-06	1.54	Non Res	
552717.22_4173271.6	552717.22	4173271.6	1.5	6.88E-08	0.07	1.20E-06	1.20	8.74E-07	0.87	1.97E-08	0.02	0.00E+00	0.00	8.95E-07	0.89	1.00E-06	1.00	1.25E-06	1.25	1.27E-06	1.27	Non Res	
552737.22_4173271.6	552737.22	4173271.6	1.5	6.64E-08	0.07	9.93E-07	0.99	7.05E-07	0.71	1.84E-08	0.02	0.00E+00	0.00	7.45E-07	0.74	8.17E-07	0.82	1.04E-06	1.04	1.06E-06	1.06	Non Res	
552757.22_4173271.6	552757.22	4173271.6	1.5	7.81E-08	0.08	8.78E-07	0.88	6.05E-07	0.60	2.19E-08	0.02	0.00E+00	0.00	6.62E-07	0.66	7.10E-07	0.71	9.23E-07	0.92	9.42E-07	0.94	Non Res	
552777.22_4173271.6	552777.22	4173271.6	1.5	8.27E-08	0.08	7.72E-07	0.77	5.18E-07	0.52	2.29E-08	0.02	0.00E+00	0.00	5.84E-07	0.58	6.16E-07	0.62	8.15E-07	0.81	8.33E-07	0.83	Non Res	
552797.22_4173271.6	552797.22	4173271.6	1.5	8.57E-08	0.09	6.85E-07	0.68	4.49E-07	0.45	2.33E-08	0.02	0.00E+00	0.00	5.19E-07	0.52	5.39E-07	0.54	7.24E-07	0.72	7.41E-07	0.74	Non Res	
552817.22_4173271.6	552817.22	4173271.6	1.5	7.43E-08	0.07	5.83E-07	0.58	3.79E-07	0.38	1.85E-08	0.02	0.00E+00	0.00	4.42E-07	0.44	4.56E-07	0.46	6.17E-07	0.62	6.32E-07	0.63	Non Res	
552837.22_4173271.6	552837.22	4173271.6	1.5	7.93E-08	0.08	5.38E-07	0.54	3.45E-07	0.35	1.94E-08	0.02	0.00E+00	0.00	4.08E-07	0.41	4.18E-07	0.42	5.70E-07	0.57	5.84E-07	0.58	Non Res	
552857.22_4173271.6	552857.22	4173271.6	1.5	7.41E-08	0.07	4.76E-07	0.48	3.05E-07	0.31	1.67E-08	0.02	0.00E+00	0.00	3.61E-07	0.36	3.68E-07	0.37	5.04E-07	0.50	5.17E-07	0.52	Non Res	
552877.22_4173271.6	552877.22	4173271.6	1.5	7.24E-08	0.07	4.31E-07	0.43	2.77E-07	0.28	1.51E-08	0.02	0.00E+00	0.00	3.27E-07	0.33	3.33E-07	0.33	4.56E-07	0.46	4.68E-07	0.47	Non Res	
552897.22_4173271.6	552897.22	4173271.6	1.5	7.23E-08	0.07	3.95E-07	0.40	2.55E-07	0.26	1.40E-08	0.01	0.00E+00	0.00	2.99E-07	0.30	3.06E-07	0.31	4.18E-07	0.42	4.28E-07	0.43	Non Res	
552917.22_4173271.6	552917.22	4173271.6	1.5	7.34E-08	0.07	3.67E-07	0.37	2.38E-07	0.24	1.34E-08	0.01	0.00E+00	0.00	2.77E-07	0.28	2.84E-07	0.28	3.87E-07	0.39	3.97E-07	0.40	Non Res	
552937.22_4173271.6	552937.22	4173271.6	1.5	7.54E-08	0.08	3.44E-07	0.34	2.25E-07	0.22	1.29E-08	0.01	0.00E+00	0.00	2.60E-07	0.26	2.67E-07	0.27	3.63E-07	0.36	3.72E-07	0.37	Non Res	
552957.22_4173271.6	552957.22	4173271.6	1.5	7.80E-08	0.08	3.25E-07	0.32	2.15E-07	0.21	1.26E-08	0.01	0.00E+00	0.00	2.45E-07	0.25	2.54E-07	0.25	3.42E-07	0.34	3.51E-07	0.35	NewFireStation	
552977.22_4173271.6	552977.22	4173271.6	1.5	8.09E-08	0.08	3.08E-07	0.31	2.06E-07	0.21	1.23E-08	0.01	0.00E+00	0.00	2.33E-07	0.23	2.42E-07	0.24	3.25E-07	0.32	3.32E-07	0.33	NewFireStation	
552997.22_4173271.6	552997.22	4173271.6	1.5	8.42E-08	0.08	2.94E-07	0.29	1.99E-07	0.20	1.21E-08	0.01	0.00E+00	0.00	2.22E-07	0.22	2.33E-07	0.23	3.10E-07	0.31	3.17E-07	0.32	NewFireStation	
553017.22_4173271.6	553017.22	4173271.6	1.5	8.80E-08	0.09	2.82E-07	0.28	1.93E-07	0.19	1.20E-08	0.01	0.00E+00	0.00	2.13E-07	0.21	2.25E-07	0.23	2.97E-07	0.30	3.04E-07	0.30	NewFireStation	
553037.22_4173271.6	553037.22	4173271.6	1.5	9.19E-08	0.09	2.72E-07	0.27	1.89E-07	0.19	1.19E-08	0.01	0.00E+00	0.00	2.05E-07	0.21	2.19E-07	0.22	2.86E-07	0.29	2.92E-07	0.29	NewFireStation	
553057.22_4173271.6	553057.22	4173271.6	1.5	9.31E-08	0.09	2.57E-07	0.26	1.80E-07	0.18	1.17E-08	0.01	0.00E+00	0.00	1.93E-07	0.19	2.08E-07	0.21	2.69E-07	0.27	2.75E-07	0.27	NewFireStation	
553077.22_4173271.6	553077.22	4173271.6	1.5	9.23E-08	0.09	2.44E-07	0.24	1.72E-07	0.17	1.15E-08	0.01	0.00E+00	0.00	1.84E-07	0.18	1.98E-07	0.20	2.56E-07	0.26	2.61E-07	0.26	NewFireStation	
553097.22_4173271.6	553097.22	4173271.6	1.5	9.47E-08	0.09	2.36E-07	0.24	1.69E-07	0.17	1.14E-08	0.01	0.00E+00	0.00	1.77E-07	0.18	1.93E-07	0.19	2.47E-07	0.25	2.52E-07	0.25	NewFireStation	
553117.22_4173271.6	553117.22	4173271.6	1.5	9.90E-08	0.10	2.32E-07	0.23	1.68E-07	0.17	1.13E-08	0.01	0.00E+00	0.00	1.74E-07	0.17	1.91E-07	0.19	2.43E-07	0.24	2.47E-07	0.25	NewFireStation	
553137.22_4173271.6	553137.22	4173271.6	1.5	1.03E-07	0.10	2.29E-07	0.23	1.68E-07	0.17	1.11E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	1.90E-07	0.19	2.39E-07	0.24	2.43E-07	0.24	NewFireStation	
553157.22_4173271.6	553157.22	4173271.6	1.5	9.45E-08	0.09	2.09E-07	0.21	1.53E-07	0.15	1.04E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.73E-07	0.17	2.19E-07	0.22	2.23E-07	0.22	NewFireStation	
553177.22_4173271.6	553177.22	4173271.6	1.5	9.09E-08	0.09	1.98E-07	0.20	1.45E-07	0.15	1.00E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.64E-07	0.16	2.07E-07	0.21	2.11E-07	0.21	NewFireStation	
553197.22_4173271.6	553197.22	4173271.6	1.5	8.52E-08	0.09	1.86E-07	0.19	1.36E-07	0.14	9.71E-09	0.01	0.00E+00	0.00	1.39E-07	0.14	1.54E-07	0.15	1.94E-07	0.19	1.98E-07	0.20	Non Res	
553217.22_4173271.6	553217.22	4173271.6	1.5	7.71E-08	0.08	1.72E-07	0.17	1.24E-07	0.12	9.40E-09	0.01	0.00E+00	0.00	1.29E-07	0.13	1.42E-07	0.14	1.80E-07	0.18	1.83E-07	0.18	Non Res	
553237.22_4173271.6	553237.22	4173271.6	1.5	7.35E-08	0.07	1.64E-07	0.16	1.18E-07	0.12	9.24E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	1.35E-07	0.13	1.72E-07	0.17	1.75E-07	0.17	Non Res	
553257.22_4173271.6	553257.22	4173271.6	1.5	6.87E-08	0.07	1.54E-07	0.15	1.10E-07	0.11	9.05E-09	0.01	0.00E+00	0.00	1.16E-07	0.12	1.26E-07	0.13	1.62E-07	0.16	1.65E-07	0.16	Non Res	
553277.22_4173271.6	553277.22	4173271.6	1.5	7.86E-08	0.08	1.63E-07	0.16	1.19E-07	0.12	9.62E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	1.35E-07	0.14	1.71E-07	0.17	1.74E-07	0.17	Non Res	
553297.22_4173271.6	553297.22	4173271.6	1.5	7.10E-08	0.07	1.52E-07	0.15	1.10E-07	0.11	9.23E-09	0.01	0.00E+00	0.00	1.15E-07	0.11	1.25E-07	0.13	1.60E-07	0.16	1.63E-07	0.16	Non Res	
553317.22_4173271.6	553317.22	4173271.6	1.5	6.28E-08	0.06	1.49E-07	0.14	9.94E-08	0.10	8.75E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.14E-07	0.11	1.48E-07	0.15	1.50E-07	0.15	Non Res	
553337.22_4173271.6	553337.22	4173271.6	1.5	5.52E-08	0.06	1.29E-07	0.13	8.99E-08	0.09	8.33E-09	0.01	0.00E+00	0.00	9.75E-08	0.10	1.04E-07	0.10	1.36E-07	0.14	1.39E-07	0.14	Non Res	
553357.22_4173271.6	553357.22	4173271.6	1.5	5.08E-08	0.05	1.21E-07	0.12	8.34E-08	0.08	8.14E-09	0.01	0.00E+00	0.00	9.15E-08	0.09	9.71E-08	0.10	1.28E-07	0.13	1.30E-07	0.13	Non Res	
553377.22_4173271.6	553377.22	4173271.6	1.5	4.60E-08	0.05	1.13E-07	0.11	7.69E-08	0.08	7.87E-09	0.01	0.00E+00	0.00	8.54E-08	0.09	9.00E-08	0.09	1.19E-07	0.12	1.22E-07	0.12	Non Res	
553397.22_4173271.6	553397.22	4173271.6	1.5	4.19E-08	0.04	1.05E-07	0.11	7.11E-08	0.07	7.56E-09	0.01	0.00E+00	0.00	8.00E-08	0.08	8.37E-08	0.08	1.12E-07	0.11	1.14E-07	0.11	Non Res	
553417.22_4173271.6	553417.22	4173271.6	1.5	3.84E-08	0.04	9.90E-08	0.10	6.62E-08	0.07	7.21E-09	0.01	0.00E+00	0.00	7.54E-08	0.08	7.82E-08	0.08	1.05E-07	0.11	1.08E-07	0.11	Non Res	
553437.22_4173271.6	553437.22	4173271.6	1.5	3.53E-08	0.04	9.33E-08	0.09	6.17E-08	0.06	6.85E-09	0.01	0.00E+00	0.00	7.11E-08	0.07	7.32E-08	0.07	9.93E-08	0.10	1.02E-07	0.10	Non Res	
553457.22_4173271.6	553457.22	4173271.6	1.5	3.24E-08	0.03	8.80E-08	0.09	5.76E-08	0.06	6.51E-09	0.01	0.00E+00	0.00	6.72E-08	0.07	6.87E-08	0.07	9.39E-08	0.09	9.61E-08	0.10	Non Res	
553477.22_4173271.6	553477.22	4173271.6	1.5	2.99E-08	0.03	8.32E-08	0.08	5.39E-08	0.05	6.18E-09	0.01	0.00E+00	0.00	6.36E-08	0.06	6.46E-08	0.06	8.89E-08	0.09	9.10E-08	0.09	Non Res	
553497.22_4173271.6	553497.22	4173271.6	1.5	2.78E-08	0.03	7.89E-08	0.08	5.07E-08	0.05	5.89E-09	0.01	0.00E+00	0.00	6.05E-08	0.06	6.10E-08	0.06	8.45E-08	0.08	8.65E-08	0.09	Non Res	
553517.22_4173271.6	553517.22	4173271.6	1.5	2.58E-08	0.03	7.49E-08	0.07	4.77E-08	0.05	5.59E-09	0.01	0.00E+00	0.00	5.75E-08	0.06	5.76E-08	0.06	8.03E-08	0.08	8.23E-08	0.08	Non Res	
553537.22_4173271.6	553537.22	4173271.6	1.5	2.40E-08	0.02	7.11E-08	0.07	4.49E-08	0.04	5.29E-09	0.01	0.00E+00	0.00	5.47E-08	0.05	5.45E-08	0.05	7.64E-08	0.08	7.84E-08	0.08	Non Res	
553557.22_4173271.6	553557.22	4173271.6	1.5	2.26E-08	0.02	6.79E-08	0.07	4.26E-08	0.04	5.07E-09	0.01	0.00E+00	0.00	5.23E-08	0.05	5.18E-08	0.05	7.31E-08	0.07	7.49E-08	0.07	Non Res	
553577.22_4173271.6	553577.22	4173271.6	1.5	2.11E-08	0.02	6.47E-08	0.06	4.02E-08	0.04	4.78E-09	0.00	0.00E+00	0.00	4.98E-08	0.05	4.91E-08	0.05	6.97E-08	0.07	7.15E-08	0.07	Non Res	
553597.22_4173271.6	553597.22	4173271.6	1.5	1.98E-08	0.02	6.17E-08	0.06	3.81E-08	0.04	4.53E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	4.67E-08	0.05	6.66E-08	0.07	6.84E-08	0.07	Non Res	
553617.22_4173271.6	553617.22	4173271.6	1.5	1.87E-08	0.02	5.91E-08	0.06	3.63E-08	0.04	4.32E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	4.46E-08	0.04	6.39E-08	0.06	6.56E-08	0.07	Non Res	
553637.22_4173271.6	553637.22	4173271.6	1.5	1.77E-08	0.02	5.67E-08	0.06	3.46E-08	0.03	4.12E-09	0.00	0.00E+00	0.00	4.39E-08	0.04	4.26E-08	0.04	6.13E-08	0.06	6.30E-08	0.06	Non Res	
553657.22_4173271.6	553657.22	4173271.6	1.5	1.68E-08	0.02	5.45E-08	0.05	3.31E-08	0.03	3.93E-09	0.00	0.00E+00	0.00	4.22E-08	0.04	4.08E-08	0.04	5.90E-08	0.06	6.06E-08	0.06	Non Res	
553677.22_4173271.6	553677.22	4173271.6	1.5	1.60E-08	0.02	5.24E-08	0.05	3.16E-08	0.03	3.75E-09	0.00	0.00E+00	0.00	4.06E-08	0.04	3.91E-08	0.04	5.68E-08	0.06	5.84E-08	0.06	Non Res	
553697.22_4173271.6	553697.22	4173271.6	1.5	1.52E-08	0.02	5.04E-08	0.05	3.03E-08	0.03	3.58E-09	0.00	0.00E+00	0.00	3.91E-08	0.04	3.76E-08	0.04	5.47E-08	0.05	5.63E-08	0.06	Non Res	
553717.22_4173271.6	553717.22	4173271.6	1.5	1.45E-08	0.01	4.85E-08	0.05	2.90E-08	0.03	3.41E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	3.61E-08	0.04	5.27E-08	0.05	5.43E-08	0.05	Non Res	
553737.22_4173271.6	553737.22	4173271.6	1.5	1.39E-08	0.01	4.68E-08	0.05	2.79E-08	0.03	3.27E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	3.47E-08	0.03	5.10E-08	0.05	5.25E-08	0.05	Non Res	
551957.22_4173291.6	551957.22	4173291.6	1.5	9.03E-09	0.01	9.90E-

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553217.22_4173291.6	553217.22	4173291.6	1.5	6.90E-08	0.07	1.61E-07	0.16	1.14E-07	0.11	9.11E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	1.31E-07	0.13	1.69E-07	0.17	1.72E-07	0.17	Non Res	
553237.22_4173291.6	553237.22	4173291.6	1.5	6.38E-08	0.06	1.51E-07	0.15	1.07E-07	0.11	8.89E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.23E-07	0.12	1.59E-07	0.16	1.62E-07	0.16	Non Res	
553257.22_4173291.6	553257.22	4173291.6	1.5	6.18E-08	0.06	1.45E-07	0.15	1.02E-07	0.10	8.86E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.18E-07	0.12	1.53E-07	0.15	1.56E-07	0.16	Non Res	
553277.22_4173291.6	553277.22	4173291.6	1.5	6.72E-08	0.07	1.49E-07	0.15	1.07E-07	0.11	9.21E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	1.22E-07	0.12	1.57E-07	0.16	1.60E-07	0.16	Non Res	
553297.22_4173291.6	553297.22	4173291.6	1.5	6.19E-08	0.06	1.41E-07	0.14	9.93E-08	0.10	8.81E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.14E-07	0.11	1.48E-07	0.15	1.51E-07	0.15	Non Res	
553317.22_4173291.6	553317.22	4173291.6	1.5	5.52E-08	0.06	1.30E-07	0.13	9.06E-08	0.09	8.41E-09	0.01	0.00E+00	0.00	9.85E-08	0.10	1.05E-07	0.11	1.38E-07	0.14	1.40E-07	0.14	Non Res	
553337.22_4173291.6	553337.22	4173291.6	1.5	4.94E-08	0.05	1.21E-07	0.12	8.29E-08	0.08	8.04E-09	0.01	0.00E+00	0.00	9.16E-08	0.09	9.68E-08	0.10	1.28E-07	0.13	1.31E-07	0.13	Non Res	
553357.22_4173291.6	553357.22	4173291.6	1.5	4.58E-08	0.05	1.14E-07	0.11	7.74E-08	0.08	7.86E-09	0.01	0.00E+00	0.00	8.63E-08	0.09	9.07E-08	0.09	1.20E-07	0.12	1.23E-07	0.12	Non Res	
553377.22_4173291.6	553377.22	4173291.6	1.5	4.18E-08	0.04	1.07E-07	0.11	7.17E-08	0.07	7.60E-09	0.01	0.00E+00	0.00	8.09E-08	0.08	8.45E-08	0.08	1.13E-07	0.11	1.15E-07	0.12	Non Res	
553397.22_4173291.6	553397.22	4173291.6	1.5	3.83E-08	0.04	1.00E-07	0.10	6.66E-08	0.07	7.30E-09	0.01	0.00E+00	0.00	7.61E-08	0.08	7.89E-08	0.08	1.06E-07	0.11	1.09E-07	0.11	Non Res	
553417.22_4173291.6	553417.22	4173291.6	1.5	3.53E-08	0.04	9.44E-08	0.09	6.22E-08	0.06	6.97E-09	0.01	0.00E+00	0.00	7.19E-08	0.07	7.40E-08	0.07	1.00E-07	0.10	1.03E-07	0.10	Non Res	
553437.22_4173291.6	553437.22	4173291.6	1.5	3.26E-08	0.03	8.91E-08	0.09	5.82E-08	0.06	6.64E-09	0.01	0.00E+00	0.00	6.80E-08	0.07	6.95E-08	0.07	9.50E-08	0.09	9.72E-08	0.10	Non Res	
553457.22_4173291.6	553457.22	4173291.6	1.5	3.00E-08	0.03	8.43E-08	0.08	5.45E-08	0.05	6.31E-09	0.01	0.00E+00	0.00	6.44E-08	0.06	6.54E-08	0.07	8.99E-08	0.09	9.21E-08	0.09	Non Res	
553477.22_4173291.6	553477.22	4173291.6	1.5	2.79E-08	0.03	7.99E-08	0.08	5.12E-08	0.05	6.01E-09	0.01	0.00E+00	0.00	6.11E-08	0.06	6.17E-08	0.06	8.54E-08	0.09	8.74E-08	0.09	Non Res	
553497.22_4173291.6	553497.22	4173291.6	1.5	2.60E-08	0.03	7.59E-08	0.08	4.83E-08	0.05	5.74E-09	0.01	0.00E+00	0.00	5.81E-08	0.06	5.83E-08	0.06	8.12E-08	0.08	8.32E-08	0.08	Non Res	
553517.22_4173291.6	553517.22	4173291.6	1.5	2.40E-08	0.02	7.20E-08	0.07	4.53E-08	0.05	5.41E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.50E-08	0.06	7.72E-08	0.08	7.91E-08	0.08	Non Res	
553537.22_4173291.6	553537.22	4173291.6	1.5	2.26E-08	0.02	6.86E-08	0.07	4.29E-08	0.04	5.17E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	5.23E-08	0.05	7.37E-08	0.07	7.56E-08	0.08	Non Res	
553557.22_4173291.6	553557.22	4173291.6	1.5	2.13E-08	0.02	6.56E-08	0.07	4.08E-08	0.04	4.96E-09	0.00	0.00E+00	0.00	5.05E-08	0.05	4.98E-08	0.05	7.05E-08	0.07	7.24E-08	0.07	Non Res	
553577.22_4173291.6	553577.22	4173291.6	1.5	1.98E-08	0.02	6.24E-08	0.06	3.85E-08	0.04	4.67E-09	0.00	0.00E+00	0.00	4.81E-08	0.05	4.72E-08	0.05	6.72E-08	0.07	6.90E-08	0.07	Non Res	
553597.22_4173291.6	553597.22	4173291.6	1.5	1.87E-08	0.02	5.97E-08	0.06	3.66E-08	0.04	4.44E-09	0.00	0.00E+00	0.00	4.61E-08	0.05	4.50E-08	0.04	6.44E-08	0.06	6.61E-08	0.07	Non Res	
553617.22_4173291.6	553617.22	4173291.6	1.5	1.77E-08	0.02	5.72E-08	0.06	3.49E-08	0.03	4.24E-09	0.00	0.00E+00	0.00	4.42E-08	0.04	4.30E-08	0.04	6.18E-08	0.06	6.35E-08	0.06	Non Res	
553637.22_4173291.6	553637.22	4173291.6	1.5	1.67E-08	0.02	5.50E-08	0.05	3.33E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	4.12E-08	0.04	5.94E-08	0.06	6.11E-08	0.06	Non Res	
553657.22_4173291.6	553657.22	4173291.6	1.5	1.59E-08	0.02	5.28E-08	0.05	3.18E-08	0.03	3.88E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	3.94E-08	0.04	5.72E-08	0.06	5.88E-08	0.06	Non Res	
553677.22_4173291.6	553677.22	4173291.6	1.5	1.52E-08	0.02	5.08E-08	0.05	3.05E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.79E-08	0.04	5.51E-08	0.06	5.67E-08	0.06	Non Res	
553697.22_4173291.6	553697.22	4173291.6	1.5	1.45E-08	0.01	4.90E-08	0.05	2.92E-08	0.03	3.54E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	3.64E-08	0.04	5.31E-08	0.05	5.47E-08	0.05	Non Res	
553717.22_4173291.6	553717.22	4173291.6	1.5	1.38E-08	0.01	4.72E-08	0.05	2.80E-08	0.03	3.38E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	3.50E-08	0.03	5.13E-08	0.05	5.27E-08	0.05	Non Res	
553737.22_4173291.6	553737.22	4173291.6	1.5	1.32E-08	0.01	4.56E-08	0.05	2.69E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	3.37E-08	0.03	4.95E-08	0.05	5.10E-08	0.05	Non Res	
551957.22_4173311.6	551957.22	4173311.6	1.5	8.92E-09	0.01	9.72E-08	0.10	2.95E-08	0.03	2.63E-09	0.00	0.00E+00	0.00	8.22E-08	0.08	5.50E-08	0.06	1.16E-07	0.12	1.21E-07	0.12	Non Res	
551977.22_4173311.6	551977.22	4173311.6	1.5	9.16E-09	0.01	1.03E-07	0.10	3.08E-08	0.03	2.69E-09	0.00	0.00E+00	0.00	8.73E-08	0.09	5.83E-08	0.06	1.23E-07	0.12	1.28E-07	0.13	Non Res	
551997.22_4173311.6	551997.22	4173311.6	1.5	9.42E-09	0.01	1.11E-07	0.11	3.25E-08	0.03	2.76E-09	0.00	0.00E+00	0.00	9.33E-08	0.09	6.22E-08	0.06	1.31E-07	0.13	1.37E-07	0.14	Non Res	
552017.22_4173311.6	552017.22	4173311.6	1.5	9.70E-09	0.01	1.19E-07	0.12	3.41E-08	0.03	2.83E-09	0.00	0.00E+00	0.00	9.98E-08	0.10	6.64E-08	0.07	1.40E-07	0.14	1.46E-07	0.15	Non Res	
552037.22_4173311.6	552037.22	4173311.6	1.5	9.97E-09	0.01	1.27E-07	0.13	3.59E-08	0.04	2.90E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	7.10E-08	0.07	1.50E-07	0.15	1.56E-07	0.16	Off-site Resident	
552057.22_4173311.6	552057.22	4173311.6	1.5	1.01E-08	0.01	1.37E-07	0.14	3.78E-08	0.04	2.97E-09	0.00	0.00E+00	0.00	1.15E-07	0.11	7.63E-08	0.08	1.62E-07	0.16	1.68E-07	0.17	Off-site Resident	
552077.22_4173311.6	552077.22	4173311.6	1.5	1.06E-08	0.01	1.51E-07	0.15	3.99E-08	0.04	3.05E-09	0.00	0.00E+00	0.00	1.26E-07	0.13	8.36E-08	0.08	1.77E-07	0.18	1.84E-07	0.18	Off-site Resident	
552097.22_4173311.6	552097.22	4173311.6	1.5	1.09E-08	0.01	1.65E-07	0.16	4.27E-08	0.04	3.13E-09	0.00	0.00E+00	0.00	1.37E-07	0.14	9.12E-08	0.09	1.92E-07	0.19	1.99E-07	0.20	Non Res	
552117.22_4173311.6	552117.22	4173311.6	1.5	1.12E-08	0.01	1.80E-07	0.18	4.52E-08	0.05	3.22E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	9.93E-08	0.10	2.08E-07	0.21	2.16E-07	0.22	Off-site Worker	
552137.22_4173311.6	552137.22	4173311.6	1.5	1.16E-08	0.01	1.98E-07	0.20	4.80E-08	0.05	3.31E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	1.09E-07	0.11	2.28E-07	0.23	2.35E-07	0.24	Non Res	
552157.22_4173311.6	552157.22	4173311.6	1.5	1.20E-08	0.01	2.18E-07	0.22	5.10E-08	0.05	3.41E-09	0.00	0.00E+00	0.00	1.78E-07	0.18	1.20E-07	0.12	2.49E-07	0.25	2.57E-07	0.26	Off-site Worker	
552177.22_4173311.6	552177.22	4173311.6	1.5	1.24E-08	0.01	2.43E-07	0.24	5.45E-08	0.05	3.51E-09	0.00	0.00E+00	0.00	1.96E-07	0.20	1.34E-07	0.13	2.75E-07	0.28	2.83E-07	0.28	Non Res	
552197.22_4173311.6	552197.22	4173311.6	1.5	1.28E-08	0.01	2.73E-07	0.27	5.83E-08	0.06	3.62E-09	0.00	0.00E+00	0.00	2.19E-07	0.22	1.52E-07	0.15	3.06E-07	0.31	3.15E-07	0.31	Non Res	
552217.22_4173311.6	552217.22	4173311.6	1.5	1.32E-08	0.01	3.10E-07	0.31	6.26E-08	0.06	3.74E-09	0.00	0.00E+00	0.00	2.46E-07	0.25	1.73E-07	0.17	3.45E-07	0.34	3.53E-07	0.35	Non Res	
552237.22_4173311.6	552237.22	4173311.6	1.5	1.37E-08	0.01	3.59E-07	0.36	6.77E-08	0.07	3.86E-09	0.00	0.00E+00	0.00	2.82E-07	0.28	2.03E-07	0.20	3.94E-07	0.39	4.03E-07	0.40	Non Res	
552257.22_4173311.6	552257.22	4173311.6	1.5	1.41E-08	0.01	4.23E-07	0.42	7.34E-08	0.07	3.99E-09	0.00	0.00E+00	0.00	3.28E-07	0.33	2.42E-07	0.24	4.58E-07	0.46	4.68E-07	0.47	Non Res	
552277.22_4173311.6	552277.22	4173311.6	1.5	1.47E-08	0.01	5.08E-07	0.51	7.99E-08	0.08	4.13E-09	0.00	0.00E+00	0.00	3.90E-07	0.39	2.95E-07	0.30	5.45E-07	0.54	5.54E-07	0.55	Non Res	
552297.22_4173311.6	552297.22	4173311.6	1.5	1.52E-08	0.02	6.27E-07	0.63	8.71E-08	0.09	4.28E-09	0.00	0.00E+00	0.00	4.76E-07	0.48	3.71E-07	0.37	6.64E-07	0.66	6.74E-07	0.67	Non Res	
552317.22_4173311.6	552317.22	4173311.6	1.5	1.58E-08	0.02	7.98E-07	0.80	9.54E-08	0.10	4.45E-09	0.00	0.00E+00	0.00	6.00E-07	0.60	4.80E-07	0.48	8.36E-07	0.84	8.46E-07	0.85	Non Res	
552337.22_4173311.6	552337.22	4173311.6	1.5	1.64E-08	0.02	1.03E-06	1.03	1.06E-07	0.11	4.62E-09	0.00	0.00E+00	0.00	7.70E-07	0.77	6.24E-07	0.62	1.07E-06	1.07	1.08E-06	1.08	Non Res	
552357.22_4173311.6	552357.22	4173311.6	1.5	1.72E-08	0.02	1.22E-06	1.22	1.17E-07	0.12	4.82E-09	0.00	0.00E+00	0.00	9.03E-07	0.90	7.29E-07	0.73	1.26E-06	1.26	1.27E-06	1.27	Blocks_A6/A7	
552377.22_4173311.6	552377.22	4173311.6	1.5	1.78E-08	0.02	1.29E-06	1.29	1.32E-07	0.13	5.01E-09	0.01	0.00E+00	0.00	9.58E-07	0.96	7.58E-07	0.76	1.33E-06	1.33	1.35E-06	1.35	Blocks_A6/A7	
552397.22_4173311.6	552397.22	4173311.6	1.5	1.86E-08	0.02	1.34E-06	1.34	1.48E-07	0.15	5.22E-09	0.01	0.00E+00	0.00	9.91E-07	0.99	7.75E-07	0.78	1.38E-06	1.38	1.39E-06	1.39	Blocks_A6/A7	
552417.22_4173311.6	552417.22	4173311.6	1.5	1.94E-08	0.02	1.31E-06	1.31	1.68E-07	0.17	5.44E-09	0.01	0.00E+00	0.00	9.70E-07	0.97	7.48E-07	0.75	1.35E-06	1.35	1.36E-06	1.36	Blocks_A6/A7	
552437.22_4173311.6	552437.22	4173311.6	1.5	2.03E-08	0.02	1.24E-06	1.24	1.93E-07	0.19	5.67E-09	0.01	0.00E+00	0.00	9.21E-07	0.92	7.07E-07	0.71	1.28E-06	1.28	1.30E-06	1.30	Blocks_A6/A7	
552457.22_4173311.6	552457.22	4173311.6	1.5	2.13E-08	0.02	1.21E-06	1.21	2.23E-07	0.22	5.93E-09	0.01	0.00E+00	0.00	8.98E-07	0.90	6.96E-07	0.70	1.25E-06	1.25	1.26E-06	1.26	Non Res	
552477.22_4173311.6	552477.22	4173311.6	1.5	2.23E-08	0.02	1.24E-06	1.24	2.61E-07	0.26	6.21E-09	0.01	0.00E+00	0.00	9.24E-07	0.92	7.16E-07	0.72	1.29E-06	1.29	1.30E-06	1.30	Non Res	
552497.22_4173311.6	552497.22	4173311.6	1.5	2.35E-08	0.02	1.34E-06	1.34	3.09E-07	0.31	6.52E-09	0.01	0.00E+00	0.00	9.93E-07	0.99	7.54E-07	0.75	1.38E-06	1.38	1.40E-06	1.40	Non Res	
552517.22_4173311.6	552517.22	4173311.6	1.5	2.48E-08	0.02	1.45E-06	1.45	3.73E-07	0.37	6.88E-09	0.01	0.00E+00	0.00	1.07E-06	1.07	7.94E-07	0.79	1.49E-06	1.49	1.51E-06	1.51	Blocks_A6/A7	
552537.22_4173311.6	552537.22	4173311.6	1.5	2.63E-08	0.03	1.53E-06	1.53	4.58E-07	0.46	7.29E-09	0.01	0.00E+00	0.00	1.13E-06	1.13	8.44E-07	0.84	1.58E-06	1.58	1.59E-06	1.59	Blocks_A6/A7	
552557.22_4173311.6	552557.22	4173311.6	1.5	2.81E-08	0.03	1.59E-06	1.59	5.74E-07	0.57	7.79E-09	0.01	0.00E+00	0.00	1.18E-06	1.18	9.20E-07	0.92	1.64E-06	1.64	1.66E-06	1.66	Non Res	
552577.22_4173311.6	552577.22	4173311.6	1.5	3.02E-08	0.03	1.64E-06	1.64	7.41E-07	0.74	8.39E-09	0.01	0.00E+00	0.00	1.21E-06	1.21	1.03E-06	1.03	1.69E-06	1.69	1.71E-06	1.71	Non Res	
552597.22_4173311.6	552597.22	4173311.6	1.5	3.27E-08	0.03	1.73E-06	1.73	9.95E-07	0.99	9.12E-09	0.01	0.00E+00	0.00	1.28E-06	1.28	1.23E-06	1.23	1.78E-06	1.78	1.80E-06	1.80	Blocks_A1/A2/A3/A4/A5	
552617.22_4173311.6	552617.22	4173311.6	1.5	3.59E-08	0.04	1.94E-06	1.94	1.32E-06	1.32	1.00E-08	0.01	0.00E+00	0.00	1.43E-06	1.43	1.51E-06	1.51	1.99E-06	1.99	2.01E-06	2.01	Non Res	
552637.22_4173311.6	552637.22	4173311.6	1.5	4.02E-08	0.04	2.08E-06	2.08	1.55E-06	1.55	1.13E-08	0.01	0.00E+00	0.00	1.53E-06	1.53	1.71E-06	1.71	2.13E-06	2.13	2.15E-06	2.15	Blocks_A11/A12/A13	
552657.22_4173311.6	552657.22	4173311.6	1.5	4.60E-08	0.05	2.11E-06	2.11	1.66E-06	1.66	1.31E-08	0.01	0.00E+00	0.00	1.55E-06	1.55	1.79E-06	1.79	2.15E-06	2.15	2.17E-06	2.17	Blocks_A11/A12/A13	
552677.22_4173311.6	552677.22	4173311.6	1.5	5.44E-08	0.05	1.80E-06	1.80	1.40E-06	1.40	1.57E-08	0.02	0.00E+00	0.00	1.33E-06	1.33	1.52E-06	1.52	1.85E-06	1.85	1.87E-06	1.87	Blocks_A11/A12/A13	
552697.22_4173311.6	552697.22	4173311.6	1.5	6.70E-08	0.07	1.42E-06	1.42	1.06E-06	1.06	1.99E-08	0.02	0.00E+00	0.00	1.05E-06	1.05	1.17E-06	1.17	1.47E-06	1.47	1.49E-06	1.49	Non Res	
552717.22_4173311.6	552717.22	4173311.6	1.5	6.64E-08	0.07	1.16E-06	1.16	8.36E-07	0.84	1.93E-08	0.02	0.00E+00	0.00	8.60E-07	0.86	9.35E-07	0.94	1.20E-06	1.20	1.22E-06	1.22	Non Res	
552737.22_4173311.6	552737.22	4173311.6	1.5	7.11E-08	0.07	9.72E-07	0.97	6.80E-07	0.68	2.06E-08	0.02	0.00E+00	0.00	7.27E-07	0.73	7.73E-07	0.77	1.01E-06	1.01	1.03E-06	1.03	Non Res	
552757.22_4173311.6	552757.22	4173311.6	1.5	7.56E-08	0.08	8.40E-07	0.84	5.70E-07	0.57	2.18E-08	0.02	0.00E+00	0.00	6.32E-07	0.63	6.58E-07	0.66	8.81E-07	0.88	8.98E-07	0.90	Non Res	
552777.22_4173311.6	552777.22	4173311.6	1.5	8.05E-08	0.08	7.40E-07	0.74	4.89E-07	0.49	2.30E-08	0.02	0.00E+00	0.00	5.59E-07	0.56	5.72E-07	0.57	7.80E-07	0.78	7.96E-07	0.80	Non Res	
552797.22_4173311.6	552797.22	4173311.6	1.5	7.38E-08	0.07	6.34E-07	0.63	4.11E-07	0.41	2.02E-08	0.02	0.00E+00	0.00	4.80E-07	0.48	4.85E-07	0.48	6.70E-07	0.67	6.85E-07	0.68	Non Res	
552817.22_4173311.6	552817.22	4173311.6	1.5	6.72E-08	0.07	5.52E-07	0.55	3.55E-07	0.36	1.73E-08	0.02	0.00E+00	0.00	4.18E-07	0.42	4.20E-07	0.42	5.84E-07	0.58	5.97E-07	0.60	Non Res	
552837.22_4173311.6	552837.22	4173311.6	1.5	7.20E-08	0.07	5.13E-07	0.51	3.27E-07	0.33	1.84E-08	0.02	0.00E+00	0.00	3.88E-07	0.39	3.89E-07	0.39	5.43E-07	0.54	5.56E-07	0.56	Non Res	
552857.22_4173311.6	552857.22	4173311.6	1.5	6.65E-08	0.07	4.54E-07	0.45	2.90E-07	0.29	1.58E-08	0.02	0.00E+00	0.00	3.44E-07	0.34	3.44E-07	0.34	4.81E-07	0.48	4.93E-07	0.49	Non Res	
552877.22_4173311.6	552877.22	4173311.6	1.5	6.41E-08	0.06	4.10E-07	0.41	2.63E-07	0.26	1.43E-08	0.01	0.00E+00	0.00	3.11E-07	0.31	3.11E-07	0.31	4.34E-07	0.43	4.45E-07	0.44	Non Res	
552897.22_4173311.6	552897.22	4173311.6	1.5	6.34E-08	0.06	3.76E-07	0.38	2.42E-07	0.24	1.33E-08	0.01	0.00E+00	0.00	2.85E-07	0.28	2.86E-07	0.29	3.97E-07	0.40	4.07E-07	0.41	Non Res	
552917.22_4173311.6	552917.22	4173311.6	1.5	6.36E-08	0.06	3.46E-07	0.35	2.24E-07	0.22	1.26E-08	0.01	0.00E+00	0.00	2.62E-07	0.26	2.64E-07	0.26	3.66E-07	0.37	3.75E-07	0.38	Non Res	
552937.22_4173311.6	552937.22	4173311.6	1.5	6.45E-08	0.06	3.22E-07	0.32	2.09E-07	0.21	1.21E-08	0.01	0.00E+00	0.00	2.43E-07	0.24	2.47E-07	0.25	3.40E-07	0.34	3.48E-07	0.35	Non Res	
552957.22_4173311.6	552957.22	4173311.6	1.5	6.59E-08	0.07	3.01E-07	0.30	1.97E-07	0.20	1.18E-08	0.01	0.00E+00	0.00	2.28E-07	0.23	2.32E-07	0.23	3.18E-07	0.32	3.26E-07	0.33	Non Res	
552977.22_4173311.6	552977.22	4173311.6	1.5	6.77E-08	0.07	2.84E-07	0.28	1.87E-07	0.19	1.15E-08	0.01	0.00E+00	0.00	2.14E-07	0.21	2.20E-07	0.22	2.99E-07	0.30	3.07E-07	0.31	Non Res	
552997.22_4173311.6	552997.22	4173311.6	1.5	6.97E-08	0.07	2.68E-07	0.27	1.79E-07	0.18	1.13E-08	0.01	0.00E+00	0.00	2.03E-07	0.20	2.09E-07	0.21	2.83E-07	0.28	2.90E-07	0.29	Non Res	
553017.22_4173311.6	553017.22	4173311.6	1.5	7.18E-08	0.07	2.55E-07	0.26	1.71E-07	0.17	1.12E-08	0.01	0.00E+00	0.00	1.93E-07	0.19	2.00E-07	0.20	2.69E-07	0.27	2.75E-07	0.28	Non Res	
553037.22_4173311.6	553037.22	4173311.6	1.5	7.40E-08	0.07	2.43E-07	0.24	1.65E-07	0.17	1.11E-08	0.01	0.00E+00	0.00	1.84E-07	0.18	1.92E-07	0.19	2.56E-07	0.26	2.62E-07	0.26	Non Res	
553057.22_4173311.6	553057.22	4173311.6	1.5	7.43E-08	0.07	2.28E-07	0.23	1.56E-07	0.16	1.09E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	1.81E-07	0.18	2.39E-07	0.24	2.45E-07	0.24	Non Res	
553077.22_4173311.6	553077.22	4173311.6	1.5	7.23E-08	0.07	2.14E-07	0.21	1.47E-07	0.15	1.07E-08	0.01	0.00E+00	0.00	1.61E-07	0.16	1.70E-07	0.17	2.25E-07	0.22	2.30E-07	0.23	NewFireStation	
553097.22_4173311.6	553097.22	4173311.6	1.5	7.39E-08	0.07	2.16E-07	0.21	1.43E-07	0.14	1.05E-08	0.01	0.00E+00	0.00	1.55E-07	0.16	1.65E-07	0.17	2.17E-07	0.22	2.21E-07	0.22	NewFireStation	
553117.22_4173311.6	553117.22	4173311.6	1.5	7.99E-08	0.08	2.05E-07	0.20	1.44E-07	0.14	1.05E-08	0.01	0.00E+00	0.00	1.54E-07	0.15	1.66E-07	0.17	2.15E-07	0.21	2.19E-07	0.22	NewFireStation	
553137.22_4173311.6	553137.22	4173311.6	1.5	8.16E-08	0.08	1.99E-07	0.20	1.41E-07	0.14	1.03E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.62E-07	0.16	2.09E-07	0.21	2.13E-07	0.21	NewFireStation	
553157.22_4173311.6	553157.22	4173311.6	1.5	8.16E-08	0.08	1.91E-07	0.19	1.37E-

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4173331.6	552637.22	4173331.6	1.5	3.96E-08	0.04	2.01E-06	2.01	1.46E-06	1.46	1.12E-08	0.01	0.00E+00	0.00	1.47E-06	1.47	1.59E-06	1.59	2.05E-06	2.05	2.07E-06	2.07	Blocks_A11/A12/A13	
552657.22_4173331.6	552657.22	4173331.6	1.5	4.53E-08	0.05	2.05E-06	2.05	1.59E-06	1.59	1.30E-08	0.01	0.00E+00	0.00	1.50E-06	1.50	1.70E-06	1.70	2.09E-06	2.09	2.11E-06	2.11	Blocks_A11/A12/A13	
552677.22_4173331.6	552677.22	4173331.6	1.5	5.36E-08	0.05	1.79E-06	1.79	1.39E-06	1.39	1.57E-08	0.02	0.00E+00	0.00	1.31E-06	1.31	1.49E-06	1.49	1.83E-06	1.83	1.85E-06	1.85	Blocks_A11/A12/A13	
552697.22_4173331.6	552697.22	4173331.6	1.5	6.62E-08	0.07	1.40E-06	1.40	1.04E-06	1.04	1.98E-08	0.02	0.00E+00	0.00	1.04E-06	1.04	1.14E-06	1.14	1.44E-06	1.44	1.46E-06	1.46	Non Res	
552717.22_4173331.6	552717.22	4173331.6	1.5	6.58E-08	0.07	1.13E-06	1.13	8.09E-07	0.81	1.94E-08	0.02	0.00E+00	0.00	8.38E-07	0.84	8.97E-07	0.90	1.17E-06	1.17	1.18E-06	1.18	Non Res	
552737.22_4173331.6	552737.22	4173331.6	1.5	6.30E-08	0.06	9.19E-07	0.92	6.38E-07	0.64	1.81E-08	0.02	0.00E+00	0.00	6.87E-07	0.69	7.17E-07	0.72	9.57E-07	0.96	9.73E-07	0.97	Non Res	
552757.22_4173331.6	552757.22	4173331.6	1.5	7.48E-08	0.07	8.15E-07	0.81	5.47E-07	0.55	2.18E-08	0.02	0.00E+00	0.00	6.12E-07	0.61	6.27E-07	0.63	8.54E-07	0.85	8.71E-07	0.87	Non Res	
552777.22_4173331.6	552777.22	4173331.6	1.5	7.97E-08	0.08	7.25E-07	0.73	4.76E-07	0.48	2.31E-08	0.02	0.00E+00	0.00	5.47E-07	0.55	5.53E-07	0.55	7.63E-07	0.76	7.80E-07	0.78	Non Res	
552797.22_4173331.6	552797.22	4173331.6	1.5	7.34E-08	0.07	6.28E-07	0.63	4.07E-07	0.41	2.05E-08	0.02	0.00E+00	0.00	4.75E-07	0.47	4.75E-07	0.48	6.62E-07	0.66	6.77E-07	0.68	Non Res	
552817.22_4173331.6	552817.22	4173331.6	1.5	7.11E-08	0.07	5.62E-07	0.56	3.61E-07	0.36	1.92E-08	0.02	0.00E+00	0.00	4.25E-07	0.43	4.24E-07	0.42	5.94E-07	0.59	6.07E-07	0.61	Non Res	
552837.22_4173331.6	552837.22	4173331.6	1.5	6.89E-08	0.07	5.05E-07	0.50	3.23E-07	0.32	1.79E-08	0.02	0.00E+00	0.00	3.83E-07	0.38	3.80E-07	0.38	5.34E-07	0.53	5.47E-07	0.55	Non Res	
552857.22_4173331.6	552857.22	4173331.6	1.5	6.35E-08	0.06	4.47E-07	0.45	2.87E-07	0.29	1.54E-08	0.02	0.00E+00	0.00	3.39E-07	0.34	3.37E-07	0.34	4.73E-07	0.47	4.84E-07	0.48	Non Res	
552877.22_4173331.6	552877.22	4173331.6	1.5	6.09E-08	0.06	4.02E-07	0.40	2.59E-07	0.26	1.39E-08	0.01	0.00E+00	0.00	3.05E-07	0.30	3.04E-07	0.30	4.26E-07	0.43	4.36E-07	0.44	Non Res	
552897.22_4173331.6	552897.22	4173331.6	1.5	5.98E-08	0.06	3.66E-07	0.37	2.36E-07	0.24	1.29E-08	0.01	0.00E+00	0.00	2.77E-07	0.28	2.77E-07	0.28	3.87E-07	0.39	3.97E-07	0.40	Non Res	
552917.22_4173331.6	552917.22	4173331.6	1.5	5.98E-08	0.06	3.36E-07	0.34	2.18E-07	0.22	1.23E-08	0.01	0.00E+00	0.00	2.55E-07	0.25	2.55E-07	0.26	3.56E-07	0.36	3.65E-07	0.36	Non Res	
552937.22_4173331.6	552937.22	4173331.6	1.5	6.04E-08	0.06	3.11E-07	0.31	2.02E-07	0.20	1.18E-08	0.01	0.00E+00	0.00	2.36E-07	0.24	2.37E-07	0.24	3.29E-07	0.33	3.37E-07	0.34	Non Res	
552957.22_4173331.6	552957.22	4173331.6	1.5	6.14E-08	0.06	2.90E-07	0.29	1.90E-07	0.19	1.14E-08	0.01	0.00E+00	0.00	2.20E-07	0.22	2.22E-07	0.22	3.07E-07	0.31	3.14E-07	0.31	Non Res	
552977.22_4173331.6	552977.22	4173331.6	1.5	6.28E-08	0.06	2.72E-07	0.27	1.79E-07	0.18	1.12E-08	0.01	0.00E+00	0.00	2.06E-07	0.21	2.09E-07	0.21	2.87E-07	0.29	2.95E-07	0.29	Non Res	
552997.22_4173331.6	552997.22	4173331.6	1.5	6.44E-08	0.06	2.56E-07	0.26	1.70E-07	0.17	1.10E-08	0.01	0.00E+00	0.00	1.94E-07	0.19	1.98E-07	0.20	2.71E-07	0.27	2.78E-07	0.28	Non Res	
553017.22_4173331.6	553017.22	4173331.6	1.5	6.61E-08	0.07	2.43E-07	0.24	1.62E-07	0.16	1.08E-08	0.01	0.00E+00	0.00	1.84E-07	0.18	1.89E-07	0.19	2.56E-07	0.26	2.63E-07	0.26	Non Res	
553037.22_4173331.6	553037.22	4173331.6	1.5	6.75E-08	0.07	2.30E-07	0.23	1.55E-07	0.15	1.07E-08	0.01	0.00E+00	0.00	1.74E-07	0.17	1.80E-07	0.18	2.42E-07	0.24	2.48E-07	0.25	Non Res	
553057.22_4173331.6	553057.22	4173331.6	1.5	6.78E-08	0.07	2.15E-07	0.22	1.46E-07	0.15	1.05E-08	0.01	0.00E+00	0.00	1.62E-07	0.16	1.69E-07	0.17	2.27E-07	0.23	2.32E-07	0.23	Non Res	
553077.22_4173331.6	553077.22	4173331.6	1.5	6.57E-08	0.07	2.02E-07	0.20	1.37E-07	0.14	1.03E-08	0.01	0.00E+00	0.00	1.52E-07	0.15	1.59E-07	0.16	2.12E-07	0.21	2.17E-07	0.22	NewFireStation	
553097.22_4173331.6	553097.22	4173331.6	1.5	6.72E-08	0.07	1.94E-07	0.19	1.33E-07	0.13	1.02E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	1.54E-07	0.15	2.05E-07	0.20	2.09E-07	0.21	NewFireStation	
553117.22_4173331.6	553117.22	4173331.6	1.5	7.17E-08	0.07	1.91E-07	0.19	1.33E-07	0.13	1.01E-08	0.01	0.00E+00	0.00	1.44E-07	0.14	1.53E-07	0.15	2.01E-07	0.20	2.06E-07	0.21	NewFireStation	
553137.22_4173331.6	553137.22	4173331.6	1.5	7.28E-08	0.07	1.85E-07	0.19	1.30E-07	0.13	9.95E-09	0.01	0.00E+00	0.00	1.40E-07	0.14	1.49E-07	0.15	1.95E-07	0.19	1.99E-07	0.20	NewFireStation	
553157.22_4173331.6	553157.22	4173331.6	1.5	7.26E-08	0.07	1.78E-07	0.18	1.25E-07	0.13	9.76E-09	0.01	0.00E+00	0.00	1.34E-07	0.13	1.44E-07	0.14	1.87E-07	0.19	1.91E-07	0.19	NewFireStation	
553177.22_4173331.6	553177.22	4173331.6	1.5	6.68E-08	0.07	1.65E-07	0.17	1.16E-07	0.12	9.50E-09	0.01	0.00E+00	0.00	1.25E-07	0.12	1.33E-07	0.13	1.74E-07	0.17	1.77E-07	0.18	NewFireStation	
553197.22_4173331.6	553197.22	4173331.6	1.5	6.06E-08	0.06	1.52E-07	0.15	1.05E-07	0.11	8.88E-09	0.01	0.00E+00	0.00	1.15E-07	0.11	1.22E-07	0.12	1.60E-07	0.16	1.63E-07	0.16	NewFireStation	
553217.22_4173331.6	553217.22	4173331.6	1.5	5.61E-08	0.06	1.42E-07	0.14	9.79E-08	0.10	8.54E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	1.14E-07	0.11	1.50E-07	0.15	1.53E-07	0.15	NewFireStation	
553237.22_4173331.6	553237.22	4173331.6	1.5	5.40E-08	0.05	1.36E-07	0.14	9.34E-08	0.09	8.41E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	1.09E-07	0.11	1.43E-07	0.14	1.46E-07	0.15	NewFireStation	
553257.22_4173331.6	553257.22	4173331.6	1.5	6.01E-08	0.06	1.41E-07	0.14	9.85E-08	0.10	8.77E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.14E-07	0.11	1.48E-07	0.15	1.51E-07	0.15	NewFireStation	
553277.22_4173331.6	553277.22	4173331.6	1.5	5.51E-08	0.06	1.32E-07	0.13	9.13E-08	0.09	8.52E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	1.06E-07	0.11	1.39E-07	0.14	1.42E-07	0.14	Non Res	
553297.22_4173331.6	553297.22	4173331.6	1.5	5.08E-08	0.05	1.25E-07	0.12	8.54E-08	0.09	8.10E-09	0.01	0.00E+00	0.00	9.43E-08	0.09	9.96E-08	0.10	1.32E-07	0.13	1.34E-07	0.13	Non Res	
553317.22_4173331.6	553317.22	4173331.6	1.5	4.57E-08	0.05	1.16E-07	0.12	7.85E-08	0.08	7.76E-09	0.01	0.00E+00	0.00	8.80E-08	0.09	9.22E-08	0.09	1.23E-07	0.12	1.26E-07	0.13	Non Res	
553337.22_4173331.6	553337.22	4173331.6	1.5	4.24E-08	0.04	1.09E-07	0.11	7.34E-08	0.07	7.55E-09	0.01	0.00E+00	0.00	8.30E-08	0.08	8.65E-08	0.09	1.16E-07	0.12	1.18E-07	0.12	Non Res	
553357.22_4173331.6	553357.22	4173331.6	1.5	3.91E-08	0.04	1.03E-07	0.10	6.84E-08	0.07	7.33E-09	0.01	0.00E+00	0.00	7.82E-08	0.08	8.10E-08	0.08	1.09E-07	0.11	1.12E-07	0.11	Non Res	
553377.22_4173331.6	553377.22	4173331.6	1.5	3.60E-08	0.04	9.69E-08	0.10	6.38E-08	0.06	7.10E-09	0.01	0.00E+00	0.00	7.37E-08	0.07	7.59E-08	0.08	1.03E-07	0.10	1.05E-07	0.11	Non Res	
553397.22_4173331.6	553397.22	4173331.6	1.5	3.33E-08	0.03	9.15E-08	0.09	5.97E-08	0.06	6.82E-09	0.01	0.00E+00	0.00	6.97E-08	0.07	7.13E-08	0.07	9.73E-08	0.10	9.96E-08	0.10	Non Res	
553417.22_4173331.6	553417.22	4173331.6	1.5	3.08E-08	0.03	8.67E-08	0.09	5.60E-08	0.06	6.51E-09	0.01	0.00E+00	0.00	6.61E-08	0.07	6.72E-08	0.07	9.23E-08	0.09	9.45E-08	0.09	Non Res	
553437.22_4173331.6	553437.22	4173331.6	1.5	2.85E-08	0.03	8.21E-08	0.08	5.25E-08	0.05	6.22E-09	0.01	0.00E+00	0.00	6.26E-08	0.06	6.33E-08	0.06	8.75E-08	0.09	8.96E-08	0.09	Non Res	
553457.22_4173331.6	553457.22	4173331.6	1.5	2.65E-08	0.03	7.79E-08	0.08	4.94E-08	0.05	5.94E-09	0.01	0.00E+00	0.00	5.95E-08	0.06	5.98E-08	0.06	8.31E-08	0.08	8.52E-08	0.09	Non Res	
553477.22_4173331.6	553477.22	4173331.6	1.5	2.47E-08	0.02	7.40E-08	0.07	4.66E-08	0.05	5.68E-09	0.01	0.00E+00	0.00	5.67E-08	0.06	5.66E-08	0.06	7.92E-08	0.08	8.11E-08	0.08	Non Res	
553497.22_4173331.6	553497.22	4173331.6	1.5	2.28E-08	0.02	7.02E-08	0.07	4.38E-08	0.04	5.36E-09	0.01	0.00E+00	0.00	5.38E-08	0.05	5.34E-08	0.05	7.52E-08	0.08	7.71E-08	0.08	Non Res	
553517.22_4173331.6	553517.22	4173331.6	1.5	2.15E-08	0.02	6.71E-08	0.07	4.16E-08	0.04	5.17E-09	0.01	0.00E+00	0.00	5.15E-08	0.05	5.09E-08	0.05	7.20E-08	0.07	7.38E-08	0.07	Non Res	
553537.22_4173331.6	553537.22	4173331.6	1.5	2.01E-08	0.02	6.41E-08	0.06	3.96E-08	0.04	4.96E-09	0.00	0.00E+00	0.00	4.94E-08	0.05	4.85E-08	0.05	6.89E-08	0.07	7.07E-08	0.07	Non Res	
553557.22_4173331.6	553557.22	4173331.6	1.5	1.89E-08	0.02	6.11E-08	0.06	3.73E-08	0.04	4.68E-09	0.00	0.00E+00	0.00	4.70E-08	0.05	4.60E-08	0.05	6.57E-08	0.07	6.74E-08	0.07	Non Res	
553577.22_4173331.6	553577.22	4173331.6	1.5	1.78E-08	0.02	5.84E-08	0.06	3.55E-08	0.04	4.46E-09	0.00	0.00E+00	0.00	4.50E-08	0.04	4.38E-08	0.04	6.29E-08	0.06	6.45E-08	0.06	Non Res	
553597.22_4173331.6	553597.22	4173331.6	1.5	1.68E-08	0.02	5.60E-08	0.06	3.38E-08	0.03	4.27E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	4.19E-08	0.04	6.04E-08	0.06	6.20E-08	0.06	Non Res	
553617.22_4173331.6	553617.22	4173331.6	1.5	1.60E-08	0.02	5.38E-08	0.05	3.23E-08	0.03	4.10E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	4.01E-08	0.04	5.81E-08	0.06	5.96E-08	0.06	Non Res	
553637.22_4173331.6	553637.22	4173331.6	1.5	1.52E-08	0.02	5.17E-08	0.05	3.09E-08	0.03	3.93E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	3.85E-08	0.04	5.59E-08	0.06	5.74E-08	0.06	Non Res	
553657.22_4173331.6	553657.22	4173331.6	1.5	1.45E-08	0.01	4.98E-08	0.05	2.96E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.69E-08	0.04	5.39E-08	0.05	5.54E-08	0.06	Non Res	
553677.22_4173331.6	553677.22	4173331.6	1.5	1.38E-08	0.01	4.80E-08	0.05	2.84E-08	0.03	3.61E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.55E-08	0.04	5.19E-08	0.05	5.34E-08	0.05	Non Res	
553697.22_4173331.6	553697.22	4173331.6	1.5	1.32E-08	0.01	4.63E-08	0.05	2.73E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	3.42E-08	0.03	5.01E-08	0.05	5.16E-08	0.05	Non Res	
553717.22_4173331.6	553717.22	4173331.6	1.5	1.26E-08	0.01	4.46E-08	0.04	2.62E-08	0.03	3.32E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	3.29E-08	0.03	4.84E-08	0.05	4.98E-08	0.05	Non Res	
553737.22_4173331.6	553737.22	4173331.6	1.5	1.21E-08	0.01	4.31E-08	0.04	2.52E-08	0.03	3.18E-09	0.00	0.00E+00	0.00	3.35E-08	0.03	3.17E-08	0.03	4.68E-08	0.05	4.82E-08	0.05	Non Res	
551977.22_4173351.6	551977.22	4173351.6	1.5	8.97E-09	0.01	9.98E-08	0.10	3.03E-08	0.03	2.61E-09	0.00	0.00E+00	0.00	8.40E-08	0.08	5.63E-08	0.06	1.18E-07	0.12	1.23E-07	0.12	Off-site Resident	
551997.22_4173351.6	551997.22	4173351.6	1.5	9.22E-09	0.01	1.06E-07	0.11	3.17E-08	0.03	2.67E-09	0.00	0.00E+00	0.00	8.94E-08	0.09	5.98E-08	0.06	1.26E-07	0.13	1.31E-07	0.13	Off-site Resident	
552017.22_4173351.6	552017.22	4173351.6	1.5	9.48E-09	0.01	1.14E-07	0.11	3.34E-08	0.03	2.74E-09	0.00	0.00E+00	0.00	9.57E-08	0.10	6.38E-08	0.06	1.34E-07	0.13	1.40E-07	0.14	Off-site Resident	
552037.22_4173351.6	552037.22	4173351.6	1.5	9.76E-09	0.01	1.22E-07	0.12	3.51E-08	0.04	2.81E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	6.83E-08	0.07	1.44E-07	0.14	1.49E-07	0.15	Off-site Resident	
552057.22_4173351.6	552057.22	4173351.6	1.5	1.01E-08	0.01	1.32E-07	0.13	3.71E-08	0.04	2.89E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	7.34E-08	0.07	1.55E-07	0.15	1.61E-07	0.16	Off-site Resident	
552077.22_4173351.6	552077.22	4173351.6	1.5	1.03E-08	0.01	1.44E-07	0.14	3.91E-08	0.04	2.97E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	7.98E-08	0.08	1.67E-07	0.17	1.74E-07	0.17	Non Res	
552097.22_4173351.6	552097.22	4173351.6	1.5	1.07E-08	0.01	1.56E-07	0.16	4.13E-08	0.04	3.05E-09	0.00	0.00E+00	0.00	1.29E-07	0.13	8.62E-08	0.09	1.81E-07	0.18	1.88E-07	0.19	Non Res	
552117.22_4173351.6	552117.22	4173351.6	1.5	1.10E-08	0.01	1.71E-07	0.17	4.47E-08	0.04	3.14E-09	0.00	0.00E+00	0.00	1.40E-07	0.14	9.42E-08	0.09	1.97E-07	0.20	2.04E-07	0.20	Non Res	
552137.22_4173351.6	552137.22	4173351.6	1.5	1.13E-08	0.01	1.86E-07	0.19	4.74E-08	0.05	3.23E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	1.02E-07	0.10	2.13E-07	0.21	2.20E-07	0.22	Non Res	
552157.22_4173351.6	552157.22	4173351.6	1.5	1.17E-08	0.01	2.05E-07	0.20	5.06E-08	0.05	3.33E-09	0.00	0.00E+00	0.00	1.66E-07	0.17	1.12E-07	0.11	2.33E-07	0.23	2.40E-07	0.24	Non Res	
552177.22_4173351.6	552177.22	4173351.6	1.5	1.21E-08	0.01	2.27E-07	0.23	5.41E-08	0.05	3.44E-09	0.00	0.00E+00	0.00	1.83E-07	0.18	1.24E-07	0.12	2.56E-07	0.26	2.64E-07	0.26	Off-site Resident	
552197.22_4173351.6	552197.22	4173351.6	1.5	1.25E-08	0.01	2.54E-07	0.25	5.82E-08	0.06	3.55E-09	0.00	0.00E+00	0.00	2.03E-07	0.20	1.39E-07	0.14	2.84E-07	0.28	2.92E-07	0.29	Off-site Resident	
552217.22_4173351.6	552217.22	4173351.6	1.5	1.30E-08	0.01	2.85E-07	0.29	6.24E-08	0.06	3.67E-09	0.00	0.00E+00	0.00	2.26E-07	0.23	1.56E-07	0.16	3.16E-07	0.32	3.24E-07	0.32	Off-site Resident	
552237.22_4173351.6	552237.22	4173351.6	1.5	1.34E-08	0.01	3.24E-07	0.32	6.70E-08	0.07	3.80E-09	0.00	0.00E+00	0.00	2.54E-07	0.25	1.77E-07	0.18	3.56E-07	0.36	3.64E-07	0.36	Non Res	
552257.22_4173351.6	552257.22	4173351.6	1.5	1.39E-08	0.01	3.74E-07	0.37	7.22E-08	0.07	3.94E-09	0.00	0.00E+00	0.00	2.90E-07	0.29	2.05E-07	0.20	4.06E-07	0.41	4.15E-07	0.41	Non Res	
552277.22_4173351.6	552277.22	4173351.6	1.5	1.44E-08	0.01	4.38E-07	0.44	7.79E-08	0.08	4.08E-09	0.00	0.00E+00	0.00	3.37E-07	0.34	2.39E-07	0.24	4.70E-07	0.47	4.79E-07	0.48	Non Res	
552297.22_4173351.6	552297.22	4173351.6	1.5	1.50E-08	0.01	5.27E-07	0.53	8.47E-08	0.08	4.23E-09	0.00	0.00E+00	0.00	4.02E-07	0.40	2.87E-07	0.29	5.61E-07	0.56	5.70E-07	0.57	Non Res	
552317.22_4173351.6	552317.22	4173351.6	1.5	1.56E-08	0.02	6.47E-07	0.65	9.21E-08	0.09	4.40E-09	0.00	0.00E+00	0.00	4.88E-07	0.49	3.50E-07	0.35	6.81E-07	0.68	6.91E-07	0.69	Non Res	
552337.22_4173351.6	552337.22	4173351.6	1.5	1.62E-08	0.02	8.26E-07	0.83	1.01E-07	0.10	4.58E-09	0.00	0.00E+00	0.00	6.18E-07	0.62	4.40E-07	0.44	8.61E-07	0.86	8.71E-07	0.87	Non Res	
552357.22_4173351.6	552357.22	4173351.6	1.5	1.69E-08	0.02	1.03E-06	1.03	1.13E-07	0.11	4.77E-09	0.00	0.00E+00	0.00	7.68E-07	0.77	5.36E-07	0.54	1.07E-06	1.07	1.08E-06	1.08	Blocks_A6/A7	
552377.22_4173351.6	552377.22	4173351.6	1.5	1.76E-08	0.02	1.13E-06	1.13	1.26E-07	0.13	4.97E-09	0.00	0.00E+00	0.00	8.36E-07	0.84	5.49E-07	0.55	1.16E-06	1.16	1.17E-06	1.17	Blocks_A6/A7	
552397.22_4173351.6	552397.22	4173351.6	1.5	1.83E-08	0.02	1.20E-06	1.20	1.42E-07	0.14	5.18E-09	0.01	0.00E+00	0.00	8.89E-07	0.89	5.62E-07	0.56	1.24E-06	1.24	1.25E-06	1.25	Blocks_A6/A7	
552417.22_4173351.6	552417.22	4173351.6	1.5	1.91E-08	0.02	1.24E-06	1.24	1.61E-07	0.16	5.40E-09	0.01	0.00E+00	0.00	9.44E-07	0.91	5.88E-07	0.57	1.27E-06	1.27	1.28E-06	1.28	Blocks_A6/A7	
552437.22_4173351.6	552437.22	4173351.6	1.5	2.00E-08	0.02	1.21E-06	1.21	1.85E-07	0.18	5.63E-09	0.01	0.00E+00	0.00	8.93E-07	0.89	5.53E-07	0.55	1.24E-06	1.24	1.25E-06	1.25	Blocks_A6/A7	
552457.22_4173351.6	552457.22	4173351.6	1.5	2.09E-08	0.02	1.13E-06	1.13	2.13E-07	0.21	5.88E-09	0.01	0.00E+00	0.00	8.38E-07	0.84	5.33E-07	0.53	1.17E-06	1.17	1.18E-06	1.18	Non Res	
552477.22_4173351.6	552477.22	4173351.6	1.5	2.18E-08	0.02	1.12E-06	1.12	2.48E-07	0.25	6.15E-09	0.01	0.00E+00	0.00	8.31E-07	0.83	5.35E-07	0.54	1.16E-06	1.16	1.17E-06	1.17	Non Res	
552497.22_4173351.6	552497.22	4173351.6	1.5	2.29E-08	0.02	1.20E-06	1.20	2.91E-07	0.29	6.45E-09	0.01	0.00E+00	0.00	8.88E-07	0.89	5.54E-07	0.55	1.24E-06	1.24	1.25E-06	1.25	Non Res	
552517.22_4173351.6	552517.22	4173351.6	1.5	2.42E-08	0.02	1.33E-06	1.33	3.46E-07	0.35	6.79E-09	0.01	0.00E+00	0.00	9.80E-07	0.98	5.90E-07	0.59	1.37E-06	1.37	1.38E-06	1.38	Blocks_A1/A2/A3/A4/A5	
552537.22_4173351.6	552537.22	4173351.6	1.5	2.56E-08	0.03	1.43E-06	1.42	4.14E-07	0.41	7.21E-09	0.01	0.00E+00	0.00	1.05E-06	1.05	6.35E-07	0.64	1.46E-06	1.46	1.48E-06	1.48	Blocks_A1/A2/A3/A4/A5	
552557.22_4173351.6	552557.22	4173351.6	1.5	2.73E-08	0.03	1.49E-06	1.49	5.06E-07	0.51	7.67E-09	0.01	0.00E+00	0.00	1.10E-06	1.10	7.03E-07	0.70	1.53E-06	1.53	1.54E-06	1.54	Blocks_A1/A2/A3/A4/A5	
552577.22_4173351.6	552577.22	4173351.6	1.5	2.93E-08	0.03	1.55E-06	1.55	6.29E-07	0.63	8.26E-09	0.01	0.00E+00	0.00	1.14E-06	1.14	7.99E-07	0.80	1.59E-06	1.59	1.61E-06	1.61	Blocks_A1/A2/A3/A4/A5	
552597.22_4173351.6	552

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552077.22_4173371.6	552077.22	4173371.6	1.5	1.02E-08	0.01	1.40E-07	0.14	3.88E-08	0.04	2.93E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	7.79E-08	0.08	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552097.22_4173371.6	552097.22	4173371.6	1.5	1.05E-08	0.01	1.52E-07	0.15	4.11E-08	0.04	3.01E-09	0.00	0.00E+00	0.00	1.26E-07	0.13	8.40E-08	0.08	1.76E-07	0.18	1.83E-07	0.18	Off-site Resident	
552117.22_4173371.6	552117.22	4173371.6	1.5	1.09E-08	0.01	1.66E-07	0.17	4.44E-08	0.04	3.10E-09	0.00	0.00E+00	0.00	1.36E-07	0.14	9.14E-08	0.09	1.91E-07	0.19	1.98E-07	0.20	Off-site Resident	
552137.22_4173371.6	552137.22	4173371.6	1.5	1.12E-08	0.01	1.81E-07	0.18	4.72E-08	0.05	3.19E-09	0.00	0.00E+00	0.00	1.47E-07	0.15	9.92E-08	0.10	2.07E-07	0.21	2.14E-07	0.21	Off-site Resident	
552157.22_4173371.6	552157.22	4173371.6	1.5	1.16E-08	0.01	1.99E-07	0.20	5.05E-08	0.05	3.29E-09	0.00	0.00E+00	0.00	1.61E-07	0.16	1.09E-07	0.11	2.26E-07	0.23	2.33E-07	0.23	Off-site Resident	
552177.22_4173371.6	552177.22	4173371.6	1.5	1.20E-08	0.01	2.20E-07	0.22	5.40E-08	0.05	3.40E-09	0.00	0.00E+00	0.00	1.77E-07	0.18	1.20E-07	0.12	2.48E-07	0.25	2.55E-07	0.25	Non Res	
552197.22_4173371.6	552197.22	4173371.6	1.5	1.24E-08	0.01	2.44E-07	0.24	5.78E-08	0.06	3.52E-09	0.00	0.00E+00	0.00	1.95E-07	0.19	1.33E-07	0.13	2.73E-07	0.27	2.80E-07	0.28	Non Res	
552217.22_4173371.6	552217.22	4173371.6	1.5	1.29E-08	0.01	2.73E-07	0.27	6.19E-08	0.06	3.64E-09	0.00	0.00E+00	0.00	2.16E-07	0.22	1.48E-07	0.15	3.03E-07	0.30	3.11E-07	0.31	Non Res	
552237.22_4173371.6	552237.22	4173371.6	1.5	1.33E-08	0.01	3.09E-07	0.31	6.63E-08	0.07	3.78E-09	0.00	0.00E+00	0.00	2.42E-07	0.24	1.66E-07	0.17	3.38E-07	0.34	3.47E-07	0.35	Non Res	
552257.22_4173371.6	552257.22	4173371.6	1.5	1.38E-08	0.01	3.52E-07	0.35	7.12E-08	0.07	3.91E-09	0.00	0.00E+00	0.00	2.74E-07	0.27	1.88E-07	0.19	3.83E-07	0.38	3.91E-07	0.39	Non Res	
552277.22_4173371.6	552277.22	4173371.6	1.5	1.43E-08	0.01	4.07E-07	0.41	7.67E-08	0.08	4.06E-09	0.00	0.00E+00	0.00	3.14E-07	0.31	2.15E-07	0.22	4.39E-07	0.44	4.47E-07	0.45	Non Res	
552297.22_4173371.6	552297.22	4173371.6	1.5	1.49E-08	0.01	4.81E-07	0.48	8.30E-08	0.08	4.21E-09	0.00	0.00E+00	0.00	3.67E-07	0.37	2.51E-07	0.25	5.13E-07	0.51	5.22E-07	0.52	Non Res	
552317.22_4173371.6	552317.22	4173371.6	1.5	1.55E-08	0.02	5.85E-07	0.59	9.07E-08	0.09	4.38E-09	0.00	0.00E+00	0.00	4.43E-07	0.44	2.98E-07	0.30	6.17E-07	0.62	6.27E-07	0.63	Non Res	
552337.22_4173371.6	552337.22	4173371.6	1.5	1.61E-08	0.02	7.24E-07	0.72	9.94E-08	0.10	4.57E-09	0.00	0.00E+00	0.00	5.43E-07	0.54	3.55E-07	0.36	7.57E-07	0.76	7.66E-07	0.77	Non Res	
552357.22_4173371.6	552357.22	4173371.6	1.5	1.67E-08	0.02	9.04E-07	0.90	1.11E-07	0.11	4.76E-09	0.00	0.00E+00	0.00	6.73E-07	0.67	4.13E-07	0.41	9.38E-07	0.94	9.48E-07	0.95	Non Res	
552377.22_4173371.6	552377.22	4173371.6	1.5	1.75E-08	0.02	1.04E-06	1.04	1.24E-07	0.12	4.96E-09	0.00	0.00E+00	0.00	7.74E-07	0.77	4.33E-07	0.43	1.08E-06	1.08	1.09E-06	1.09	Blocks_A6/A7	
552397.22_4173371.6	552397.22	4173371.6	1.5	1.82E-08	0.02	1.14E-06	1.14	1.40E-07	0.14	5.17E-09	0.01	0.00E+00	0.00	8.42E-07	0.84	4.49E-07	0.45	1.17E-06	1.17	1.18E-06	1.18	Blocks_A6/A7	
552417.22_4173371.6	552417.22	4173371.6	1.5	1.90E-08	0.02	1.17E-06	1.17	1.58E-07	0.16	5.39E-09	0.01	0.00E+00	0.00	8.68E-07	0.87	4.52E-07	0.45	1.21E-06	1.21	1.22E-06	1.22	Non Res	
552437.22_4173371.6	552437.22	4173371.6	1.5	1.98E-08	0.02	1.17E-06	1.17	1.81E-07	0.18	5.62E-09	0.01	0.00E+00	0.00	8.64E-07	0.86	4.42E-07	0.44	1.20E-06	1.20	1.21E-06	1.21	Blocks_A1/A2/A3/A4/A5	
552457.22_4173371.6	552457.22	4173371.6	1.5	2.07E-08	0.02	1.13E-06	1.13	2.08E-07	0.21	5.87E-09	0.01	0.00E+00	0.00	8.34E-07	0.83	4.38E-07	0.44	1.16E-06	1.16	1.17E-06	1.17	Blocks_A1/A2/A3/A4/A5	
552477.22_4173371.6	552477.22	4173371.6	1.5	2.16E-08	0.02	1.10E-06	1.10	2.43E-07	0.24	6.13E-09	0.01	0.00E+00	0.00	8.12E-07	0.81	4.51E-07	0.45	1.13E-06	1.13	1.14E-06	1.14	Non Res	
552497.22_4173371.6	552497.22	4173371.6	1.5	2.27E-08	0.02	1.15E-06	1.15	2.85E-07	0.28	6.43E-09	0.01	0.00E+00	0.00	8.53E-07	0.85	4.81E-07	0.48	1.19E-06	1.19	1.20E-06	1.20	Non Res	
552517.22_4173371.6	552517.22	4173371.6	1.5	2.39E-08	0.02	1.25E-06	1.25	3.36E-07	0.34	6.77E-09	0.01	0.00E+00	0.00	9.25E-07	0.92	5.21E-07	0.52	1.29E-06	1.29	1.30E-06	1.30	Non Res	
552537.22_4173371.6	552537.22	4173371.6	1.5	2.53E-08	0.03	1.36E-06	1.36	4.01E-07	0.40	7.17E-09	0.01	0.00E+00	0.00	1.00E-06	1.00	5.74E-07	0.57	1.39E-06	1.39	1.41E-06	1.41	Blocks_A1/A2/A3/A4/A5	
552557.22_4173371.6	552557.22	4173371.6	1.5	2.70E-08	0.03	1.42E-06	1.42	4.83E-07	0.48	7.64E-09	0.01	0.00E+00	0.00	1.05E-06	1.05	6.39E-07	0.64	1.46E-06	1.46	1.47E-06	1.47	Blocks_A1/A2/A3/A4/A5	
552577.22_4173371.6	552577.22	4173371.6	1.5	2.89E-08	0.03	1.47E-06	1.47	5.93E-07	0.59	8.20E-09	0.01	0.00E+00	0.00	1.08E-06	1.08	7.32E-07	0.73	1.51E-06	1.51	1.52E-06	1.52	Blocks_A1/A2/A3/A4/A5	
552597.22_4173371.6	552597.22	4173371.6	1.5	3.14E-08	0.03	1.53E-06	1.53	7.42E-07	0.74	8.93E-09	0.01	0.00E+00	0.00	1.13E-06	1.13	8.82E-07	0.86	1.57E-06	1.57	1.58E-06	1.58	Blocks_A1/A2/A3/A4/A5	
552617.22_4173371.6	552617.22	4173371.6	1.5	3.44E-08	0.03	1.61E-06	1.61	9.57E-07	0.96	9.84E-09	0.01	0.00E+00	0.00	1.18E-06	1.18	1.06E-06	1.06	1.64E-06	1.64	1.66E-06	1.66	Non Res	
552637.22_4173371.6	552637.22	4173371.6	1.5	3.84E-08	0.04	1.76E-06	1.76	1.22E-06	1.22	1.11E-08	0.01	0.00E+00	0.00	1.29E-06	1.29	1.31E-06	1.31	1.80E-06	1.80	1.82E-06	1.82	Non Res	
552657.22_4173371.6	552657.22	4173371.6	1.5	4.40E-08	0.04	1.83E-06	1.83	1.38E-06	1.38	1.28E-08	0.01	0.00E+00	0.00	1.34E-06	1.34	1.46E-06	1.46	1.87E-06	1.87	1.88E-06	1.88	Blocks_A11/A12/A13	
552677.22_4173371.6	552677.22	4173371.6	1.5	5.22E-08	0.05	1.64E-06	1.64	1.25E-06	1.25	1.55E-08	0.02	0.00E+00	0.00	1.21E-06	1.21	1.33E-06	1.33	1.68E-06	1.68	1.69E-06	1.69	Blocks_A11/A12/A13	
552697.22_4173371.6	552697.22	4173371.6	1.5	6.49E-08	0.06	1.25E-06	1.25	8.96E-07	0.90	1.97E-08	0.02	0.00E+00	0.00	9.27E-07	0.93	9.75E-07	0.97	1.29E-06	1.29	1.31E-06	1.31	Non Res	
552717.22_4173371.6	552717.22	4173371.6	1.5	6.39E-08	0.06	1.01E-06	1.01	6.97E-07	0.70	1.91E-08	0.02	0.00E+00	0.00	7.52E-07	0.75	7.69E-07	0.77	1.05E-06	1.05	1.06E-06	1.06	Non Res	
552737.22_4173371.6	552737.22	4173371.6	1.5	6.84E-08	0.07	9.10E-07	0.91	6.25E-07	0.63	2.05E-08	0.02	0.00E+00	0.00	6.79E-07	0.68	6.94E-07	0.69	9.47E-07	0.95	9.62E-07	0.96	Non Res	
552757.22_4173371.6	552757.22	4173371.6	1.5	7.31E-08	0.07	8.19E-07	0.82	5.57E-07	0.56	2.18E-08	0.02	0.00E+00	0.00	6.13E-07	0.61	6.24E-07	0.62	8.55E-07	0.86	8.71E-07	0.87	Non Res	
552777.22_4173371.6	552777.22	4173371.6	1.5	7.83E-08	0.08	7.33E-07	0.73	4.90E-07	0.49	2.33E-08	0.02	0.00E+00	0.00	5.51E-07	0.55	5.56E-07	0.56	7.68E-07	0.77	7.84E-07	0.78	Non Res	
552797.22_4173371.6	552797.22	4173371.6	1.5	6.80E-08	0.07	6.26E-07	0.63	4.16E-07	0.42	1.93E-08	0.02	0.00E+00	0.00	4.71E-07	0.47	4.73E-07	0.47	6.58E-07	0.66	6.71E-07	0.67	Non Res	
552817.22_4173371.6	552817.22	4173371.6	1.5	7.50E-08	0.07	5.76E-07	0.58	3.78E-07	0.38	2.13E-08	0.02	0.00E+00	0.00	4.36E-07	0.44	4.35E-07	0.44	6.08E-07	0.61	6.22E-07	0.62	Non Res	
552837.22_4173371.6	552837.22	4173371.6	1.5	6.39E-08	0.06	4.92E-07	0.49	3.22E-07	0.32	1.71E-08	0.02	0.00E+00	0.00	3.72E-07	0.37	3.71E-07	0.37	5.19E-07	0.52	5.31E-07	0.53	Non Res	
552857.22_4173371.6	552857.22	4173371.6	1.5	5.84E-08	0.06	4.35E-07	0.43	2.81E-07	0.28	1.47E-08	0.01	0.00E+00	0.00	3.26E-07	0.33	3.24E-07	0.32	4.55E-07	0.45	4.65E-07	0.47	Non Res	
552877.22_4173371.6	552877.22	4173371.6	1.5	5.55E-08	0.06	3.82E-07	0.38	2.49E-07	0.25	1.33E-08	0.01	0.00E+00	0.00	2.90E-07	0.29	2.87E-07	0.29	4.05E-07	0.40	4.14E-07	0.41	Non Res	
552897.22_4173371.6	552897.22	4173371.6	1.5	5.41E-08	0.05	3.44E-07	0.34	2.23E-07	0.22	1.23E-08	0.01	0.00E+00	0.00	2.61E-07	0.26	2.59E-07	0.26	3.64E-07	0.36	3.73E-07	0.37	Off-site Worker	
552917.22_4173371.6	552917.22	4173371.6	1.5	5.37E-08	0.05	3.12E-07	0.31	2.03E-07	0.20	1.17E-08	0.01	0.00E+00	0.00	2.37E-07	0.24	2.35E-07	0.24	3.31E-07	0.33	3.40E-07	0.34	Off-site Worker	
552937.22_4173371.6	552937.22	4173371.6	1.5	5.37E-08	0.05	2.86E-07	0.29	1.86E-07	0.19	1.12E-08	0.01	0.00E+00	0.00	2.17E-07	0.22	2.16E-07	0.22	3.04E-07	0.30	3.11E-07	0.31	Off-site Worker	
552957.22_4173371.6	552957.22	4173371.6	1.5	5.42E-08	0.05	2.65E-07	0.26	1.72E-07	0.17	1.09E-08	0.01	0.00E+00	0.00	2.01E-07	0.20	2.00E-07	0.20	2.81E-07	0.28	2.88E-07	0.29	Non Res	
552977.22_4173371.6	552977.22	4173371.6	1.5	5.50E-08	0.05	2.46E-07	0.25	1.61E-07	0.16	1.06E-08	0.01	0.00E+00	0.00	1.87E-07	0.19	1.87E-07	0.19	2.61E-07	0.26	2.68E-07	0.27	Non Res	
552997.22_4173371.6	552997.22	4173371.6	1.5	5.59E-08	0.06	2.31E-07	0.23	1.51E-07	0.15	1.03E-08	0.01	0.00E+00	0.00	1.76E-07	0.18	1.77E-07	0.18	2.45E-07	0.25	2.52E-07	0.25	Non Res	
553017.22_4173371.6	553017.22	4173371.6	1.5	5.69E-08	0.06	2.18E-07	0.22	1.43E-07	0.14	1.02E-08	0.01	0.00E+00	0.00	1.65E-07	0.17	1.67E-07	0.17	2.31E-07	0.23	2.37E-07	0.24	Non Res	
553037.22_4173371.6	553037.22	4173371.6	1.5	5.72E-08	0.06	2.03E-07	0.20	1.34E-07	0.13	1.00E-08	0.01	0.00E+00	0.00	1.54E-07	0.15	1.56E-07	0.16	2.14E-07	0.21	2.20E-07	0.22	Non Res	
553057.22_4173371.6	553057.22	4173371.6	1.5	5.78E-08	0.06	1.92E-07	0.19	1.28E-07	0.13	9.85E-09	0.01	0.00E+00	0.00	1.45E-07	0.15	1.49E-07	0.15	2.03E-07	0.20	2.08E-07	0.21	NewFireStation	
553077.22_4173371.6	553077.22	4173371.6	1.5	5.60E-08	0.06	1.80E-07	0.18	1.20E-07	0.12	9.65E-09	0.01	0.00E+00	0.00	1.36E-07	0.14	1.40E-07	0.14	1.90E-07	0.19	1.95E-07	0.19	NewFireStation	
553097.22_4173371.6	553097.22	4173371.6	1.5	5.88E-08	0.06	1.75E-07	0.17	1.18E-07	0.12	9.53E-09	0.01	0.00E+00	0.00	1.32E-07	0.13	1.37E-07	0.14	1.85E-07	0.18	1.89E-07	0.19	NewFireStation	
553117.22_4173371.6	553117.22	4173371.6	1.5	5.92E-08	0.06	1.68E-07	0.17	1.14E-07	0.11	9.39E-09	0.01	0.00E+00	0.00	1.27E-07	0.13	1.32E-07	0.13	1.77E-07	0.18	1.82E-07	0.18	NewFireStation	
553137.22_4173371.6	553137.22	4173371.6	1.5	5.96E-08	0.06	1.62E-07	0.16	1.11E-07	0.11	9.26E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	1.28E-07	0.13	1.71E-07	0.17	1.75E-07	0.18	NewFireStation	
553157.22_4173371.6	553157.22	4173371.6	1.5	5.96E-08	0.06	1.56E-07	0.16	1.07E-07	0.11	9.10E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.24E-07	0.12	1.65E-07	0.17	1.69E-07	0.17	NewFireStation	
553177.22_4173371.6	553177.22	4173371.6	1.5	5.90E-08	0.06	1.50E-07	0.15	1.03E-07	0.10	8.93E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.20E-07	0.12	1.59E-07	0.16	1.63E-07	0.16	NewFireStation	
553197.22_4173371.6	553197.22	4173371.6	1.5	5.78E-08	0.06	1.45E-07	0.14	9.96E-08	0.10	8.75E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.15E-07	0.12	1.53E-07	0.15	1.56E-07	0.16	NewFireStation	
553217.22_4173371.6	553217.22	4173371.6	1.5	5.58E-08	0.06	1.38E-07	0.14	9.50E-08	0.10	8.55E-09	0.01	0.00E+00	0.00	1.04E-07	0.10	1.10E-07	0.11	1.46E-07	0.15	1.49E-07	0.15	NewFireStation	
553237.22_4173371.6	553237.22	4173371.6	1.5	5.31E-08	0.05	1.32E-07	0.13	9.03E-08	0.09	8.35E-09	0.01	0.00E+00	0.00	9.95E-08	0.10	1.05E-07	0.10	1.39E-07	0.14	1.42E-07	0.14	NewFireStation	
553257.22_4173371.6	553257.22	4173371.6	1.5	5.02E-08	0.05	1.25E-07	0.12	8.50E-08	0.09	8.13E-09	0.01	0.00E+00	0.00	9.44E-08	0.09	9.91E-08	0.10	1.32E-07	0.13	1.35E-07	0.13	NewFireStation	
553277.22_4173371.6	553277.22	4173371.6	1.5	4.71E-08	0.05	1.18E-07	0.12	8.03E-08	0.08	7.88E-09	0.01	0.00E+00	0.00	8.98E-08	0.09	9.39E-08	0.09	1.25E-07	0.13	1.28E-07	0.13	NewFireStation	
553297.22_4173371.6	553297.22	4173371.6	1.5	4.39E-08	0.04	1.12E-07	0.11	7.54E-08	0.08	7.52E-09	0.01	0.00E+00	0.00	8.52E-08	0.09	8.86E-08	0.09	1.19E-07	0.12	1.22E-07	0.12	Non Res	
553317.22_4173371.6	553317.22	4173371.6	1.5	4.02E-08	0.04	1.06E-07	0.11	7.02E-08	0.07	7.24E-09	0.01	0.00E+00	0.00	8.02E-08	0.08	8.29E-08	0.08	1.12E-07	0.11	1.15E-07	0.11	Non Res	
553337.22_4173371.6	553337.22	4173371.6	1.5	3.77E-08	0.04	1.00E-07	0.10	6.61E-08	0.07	7.08E-09	0.01	0.00E+00	0.00	7.60E-08	0.08	7.83E-08	0.08	1.06E-07	0.11	1.09E-07	0.11	Non Res	
553357.22_4173371.6	553357.22	4173371.6	1.5	3.49E-08	0.03	9.44E-08	0.09	6.18E-08	0.06	6.86E-09	0.01	0.00E+00	0.00	7.18E-08	0.07	7.36E-08	0.07	1.00E-07	0.10	1.03E-07	0.10	Non Res	
553377.22_4173371.6	553377.22	4173371.6	1.5	3.24E-08	0.03	8.93E-08	0.09	5.80E-08	0.06	6.64E-09	0.01	0.00E+00	0.00	6.80E-08	0.07	6.93E-08	0.07	9.50E-08	0.09	9.73E-08	0.10	Non Res	
553397.22_4173371.6	553397.22	4173371.6	1.5	3.01E-08	0.03	8.47E-08	0.08	5.45E-08	0.05	6.38E-09	0.01	0.00E+00	0.00	6.45E-08	0.06	6.54E-08	0.07	9.01E-08	0.09	9.24E-08	0.09	Non Res	
553417.22_4173371.6	553417.22	4173371.6	1.5	2.80E-08	0.03	8.03E-08	0.08	5.13E-08	0.05	6.12E-09	0.01	0.00E+00	0.00	6.13E-08	0.06	6.18E-08	0.06	8.56E-08	0.09	8.78E-08	0.09	Non Res	
553437.22_4173371.6	553437.22	4173371.6	1.5	2.60E-08	0.03	7.63E-08	0.08	4.83E-08	0.05	5.88E-09	0.01	0.00E+00	0.00	5.83E-08	0.06	5.85E-08	0.06	8.14E-08	0.08	8.35E-08	0.08	Non Res	
553457.22_4173371.6	553457.22	4173371.6	1.5	2.42E-08	0.02	7.26E-08	0.07	4.56E-08	0.05	5.63E-09	0.01	0.00E+00	0.00	5.55E-08	0.06	5.54E-08	0.06	7.76E-08	0.08	7.95E-08	0.08	Non Res	
553477.22_4173371.6	553477.22	4173371.6	1.5	2.24E-08	0.02	6.90E-08	0.07	4.29E-08	0.04	5.34E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	5.24E-08	0.05	7.38E-08	0.07	7.57E-08	0.08	Non Res	
553497.22_4173371.6	553497.22	4173371.6	1.5	2.10E-08	0.02	6.57E-08	0.07	4.06E-08	0.04	5.11E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	4.97E-08	0.05	7.04E-08	0.07	7.23E-08	0.07	Non Res	
553517.22_4173371.6	553517.22	4173371.6	1.5	1.99E-08	0.02	6.30E-08	0.06	3.87E-08	0.04	4.95E-09	0.00	0.00E+00	0.00	4.83E-08	0.05	4.75E-08	0.05	6.75E-08	0.07	6.93E-08	0.07	Non Res	
553537.22_4173371.6	553537.22	4173371.6	1.5	1.85E-08	0.02	6.00E-08	0.06	3.66E-08	0.04	4.69E-09	0.00	0.00E+00	0.00	4.61E-08	0.05	4.51E-08	0.05	6.44E-08	0.06	6.62E-08	0.07	Non Res	
553557.22_4173371.6	553557.22	4173371.6	1.5	1.74E-08	0.02	5.73E-08	0.06	3.47E-08	0.03	4.47E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	4.29E-08	0.04	6.16E-08	0.06	6.33E-08	0.06	Non Res	
553577.22_4173371.6	553577.22	4173371.6	1.5	1.64E-08	0.02	5.49E-08	0.05	3.30E-08	0.03	4.28E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	4.10E-08	0.04	5.91E-08	0.06	6.07E-08	0.06	Non Res	
553597.22_4173371.6	553597.22	4173371.6	1.5	1.55E-08	0.02	5.27E-08	0.05	3.16E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	4.06E-08	0.04	3.92E-08	0.04	5.68E-08	0.06	5.84E-08	0.06	Non Res	
553617.22_4173371.6	553617.22	4173371.6	1.5	1.48E-08	0.01	5.07E-08	0.05	3.02E-08	0.03	3.95E-09	0.00	0.00E+00	0.00	3.91E-08	0.04	3.76E-08	0.04	5.47E-08	0.05	5.62E-08	0.06	Non Res	
553637.22_4173371.6	553637.22	4173371.6	1.5	1.40E-08	0.01	4.88E-08	0.05	2.89E-08	0.03	3.80E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	3.61E-08	0.04	5.27E-08	0.05	5.42E-08	0.05	Non Res	
553657.22_4173371.6	553657.22	4173371.6	1.5	1.34E-08	0.01	4.70E-08	0.05	2.77E-08	0.03	3.66E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	3.47E-08	0.03	5.08E-08	0.05	5.22E-08	0.05	Non Res	
553677.22_4173371.6	553677.22	4173371.6	1.5	1.28E-08	0.01	4.53E-08	0.05	2.66E-08	0.03	3.51E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	3.34E-08	0.03	4.90E-08	0.05	5.04E-08	0.05	Non Res	
553697.22_4173371.6	553697.22	4173371.6	1.5	1.22E-08	0.01	4.37E-08	0.04	2.56E-08	0.03	3.38E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	3.21E-08	0.03	4.74E-08	0.05	4.87E-08	0.05	Non Res	
553717.22_4173371.6	553717.22	4173371.6	1.5	1.17E-08	0.01	4.22E-08	0.04	2.46E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	3.10E-08	0.03	4.58E-08	0.05	4.71E-08	0.05	Non Res	
553737.22_4173371.6	553737.22	4173371.6	1.5	1.12E-08	0.01	4.08E-08	0.04	2.37E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	3.17E-08	0.03	2.99E-08	0.03	4.43E-08	0.04	4.56E-08	0.05	Non Res	
551997.22_4173391.6	551997.22	4173391.6	1.5	9.02E-09	0.01	1.03E-07	0.10	3.11E-08	0.03	2.59E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	3.81E-08	0.04	1.21E-07	0.12	1.26E-07	0.13	Non Res	
552017.22_4173391.6	552017.22	4173391.6	1.5	9.27E-09	0.01	1.10E-07	0.11	3.28E-08	0.03	2.66E-09	0.00	0.00E+00	0.00	9.20E-08	0.09	6.19E-08	0.06	1.29E-07	0.13	1.35E-07	0.13	Non Res	
552037.22_4173391.6	552037.22	4173391.6	1.5	9.54E-09	0.01	1.18E-07	0.12	3.46E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	9.82E-08	0.10	6.59E-08	0.07	1.38E-07	0.14	1.43E-07	0.14	Off-site Resident	
552057.22_4173391

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553317.22_4173391.6	553317.22	4173391.6	1.5	3.80E-08	0.04	1.01E-07	0.10	6.66E-08	0.07	7.01E-09	0.01	0.00E+00	0.00	7.67E-08	0.08	7.88E-08	0.08	1.07E-07	0.11	1.10E-07	0.11	Non Res
553337.22_4173391.6	553337.22	4173391.6	1.5	3.57E-08	0.04	9.57E-08	0.10	6.28E-08	0.06	6.85E-09	0.01	0.00E+00	0.00	7.28E-08	0.07	7.46E-08	0.07	1.02E-07	0.10	1.04E-07	0.10	Non Res
553357.22_4173391.6	553357.22	4173391.6	1.5	3.32E-08	0.03	9.05E-08	0.09	5.90E-08	0.06	6.65E-09	0.01	0.00E+00	0.00	6.90E-08	0.07	7.03E-08	0.07	9.63E-08	0.10	9.87E-08	0.10	Non Res
553377.22_4173391.6	553377.22	4173391.6	1.5	3.09E-08	0.03	8.58E-08	0.09	5.54E-08	0.06	6.43E-09	0.01	0.00E+00	0.00	6.54E-08	0.07	6.64E-08	0.07	9.14E-08	0.09	9.37E-08	0.09	Non Res
553397.22_4173391.6	553397.22	4173391.6	1.5	2.88E-08	0.03	8.15E-08	0.08	5.22E-08	0.05	6.18E-09	0.01	0.00E+00	0.00	6.22E-08	0.06	6.28E-08	0.06	8.69E-08	0.09	8.91E-08	0.09	Non Res
553417.22_4173391.6	553417.22	4173391.6	1.5	2.69E-08	0.03	7.75E-08	0.08	4.92E-08	0.05	5.94E-09	0.01	0.00E+00	0.00	5.92E-08	0.06	5.94E-08	0.06	8.27E-08	0.08	8.48E-08	0.08	Non Res
553437.22_4173391.6	553437.22	4173391.6	1.5	2.51E-08	0.03	7.37E-08	0.07	4.65E-08	0.05	5.71E-09	0.01	0.00E+00	0.00	5.63E-08	0.06	5.63E-08	0.06	7.87E-08	0.08	8.07E-08	0.08	Non Res
553457.22_4173391.6	553457.22	4173391.6	1.5	2.30E-08	0.02	6.99E-08	0.07	4.36E-08	0.04	5.41E-09	0.01	0.00E+00	0.00	5.35E-08	0.05	5.31E-08	0.05	7.48E-08	0.07	7.68E-08	0.08	Non Res
553477.22_4173391.6	553477.22	4173391.6	1.5	2.14E-08	0.02	6.65E-08	0.07	4.11E-08	0.04	5.16E-09	0.01	0.00E+00	0.00	5.10E-08	0.05	5.03E-08	0.05	7.12E-08	0.07	7.31E-08	0.07	Non Res
553497.22_4173391.6	553497.22	4173391.6	1.5	2.03E-08	0.02	6.37E-08	0.06	3.92E-08	0.04	5.00E-09	0.01	0.00E+00	0.00	4.89E-08	0.05	4.81E-08	0.05	6.83E-08	0.07	7.01E-08	0.07	Non Res
553517.22_4173391.6	553517.22	4173391.6	1.5	1.92E-08	0.02	6.10E-08	0.06	3.73E-08	0.04	4.82E-09	0.00	0.00E+00	0.00	4.68E-08	0.05	4.59E-08	0.05	6.54E-08	0.07	6.72E-08	0.07	Non Res
553537.22_4173391.6	553537.22	4173391.6	1.5	1.79E-08	0.02	5.81E-08	0.06	3.52E-08	0.04	4.57E-09	0.00	0.00E+00	0.00	4.47E-08	0.04	4.35E-08	0.04	6.24E-08	0.06	6.41E-08	0.06	Non Res
553557.22_4173391.6	553557.22	4173391.6	1.5	1.68E-08	0.02	5.56E-08	0.06	3.35E-08	0.03	4.37E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	4.15E-08	0.04	5.98E-08	0.06	6.14E-08	0.06	Non Res
553577.22_4173391.6	553577.22	4173391.6	1.5	1.59E-08	0.02	5.33E-08	0.05	3.19E-08	0.03	4.19E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.97E-08	0.04	5.74E-08	0.06	5.89E-08	0.06	Non Res
553597.22_4173391.6	553597.22	4173391.6	1.5	1.50E-08	0.02	5.12E-08	0.05	3.05E-08	0.03	4.03E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.80E-08	0.04	5.52E-08	0.06	5.67E-08	0.06	Non Res
553617.22_4173391.6	553617.22	4173391.6	1.5	1.43E-08	0.01	4.92E-08	0.05	2.92E-08	0.03	3.88E-09	0.00	0.00E+00	0.00	3.80E-08	0.04	3.64E-08	0.04	5.31E-08	0.05	5.46E-08	0.05	Non Res
553637.22_4173391.6	553637.22	4173391.6	1.5	1.36E-08	0.01	4.74E-08	0.05	2.80E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	3.50E-08	0.04	5.12E-08	0.05	5.26E-08	0.05	Non Res
553657.22_4173391.6	553657.22	4173391.6	1.5	1.30E-08	0.01	4.56E-08	0.05	2.68E-08	0.03	3.60E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.36E-08	0.03	4.94E-08	0.05	5.08E-08	0.05	Non Res
553677.22_4173391.6	553677.22	4173391.6	1.5	1.24E-08	0.01	4.40E-08	0.04	2.58E-08	0.03	3.46E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	3.24E-08	0.03	4.77E-08	0.05	4.90E-08	0.05	Non Res
553697.22_4173391.6	553697.22	4173391.6	1.5	1.18E-08	0.01	4.25E-08	0.04	2.48E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	3.12E-08	0.03	4.60E-08	0.05	4.74E-08	0.05	Non Res
553717.22_4173391.6	553717.22	4173391.6	1.5	1.13E-08	0.01	4.11E-08	0.04	2.38E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	3.01E-08	0.03	4.45E-08	0.04	4.58E-08	0.05	Non Res
551997.22_4173411.6	551997.22	4173411.6	1.5	8.90E-09	0.01	1.01E-07	0.10	3.09E-08	0.03	2.55E-09	0.00	0.00E+00	0.00	8.45E-08	0.08	5.70E-08	0.06	1.19E-07	0.12	1.24E-07	0.12	Off-site Resident
552017.22_4173411.6	552017.22	4173411.6	1.5	9.15E-09	0.01	1.08E-07	0.11	3.25E-08	0.03	2.62E-09	0.00	0.00E+00	0.00	8.97E-08	0.09	6.05E-08	0.06	1.26E-07	0.13	1.31E-07	0.13	Off-site Resident
552037.22_4173411.6	552037.22	4173411.6	1.5	9.43E-09	0.01	1.15E-07	0.12	3.44E-08	0.03	2.70E-09	0.00	0.00E+00	0.00	9.58E-08	0.10	6.45E-08	0.06	1.35E-07	0.13	1.40E-07	0.14	Off-site Resident
552057.22_4173411.6	552057.22	4173411.6	1.5	9.70E-09	0.01	1.23E-07	0.12	3.64E-08	0.04	2.77E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	6.86E-08	0.07	1.44E-07	0.14	1.49E-07	0.15	Off-site Resident
552077.22_4173411.6	552077.22	4173411.6	1.5	9.99E-09	0.01	1.34E-07	0.13	3.84E-08	0.04	2.85E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	7.39E-08	0.07	1.55E-07	0.15	1.60E-07	0.16	Non Res
552097.22_4173411.6	552097.22	4173411.6	1.5	1.03E-08	0.01	1.46E-07	0.15	4.15E-08	0.04	2.94E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	8.02E-08	0.08	1.68E-07	0.17	1.74E-07	0.17	Non Res
552117.22_4173411.6	552117.22	4173411.6	1.5	1.06E-08	0.01	1.58E-07	0.16	4.41E-08	0.04	3.03E-09	0.00	0.00E+00	0.00	1.29E-07	0.13	8.65E-08	0.09	1.81E-07	0.18	1.87E-07	0.19	Non Res
552137.22_4173411.6	552137.22	4173411.6	1.5	1.10E-08	0.01	1.71E-07	0.17	4.67E-08	0.05	3.13E-09	0.00	0.00E+00	0.00	1.39E-07	0.14	9.32E-08	0.09	1.95E-07	0.19	2.02E-07	0.20	Non Res
552157.22_4173411.6	552157.22	4173411.6	1.5	1.14E-08	0.01	1.87E-07	0.19	4.95E-08	0.05	3.23E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	1.01E-07	0.10	2.11E-07	0.21	2.18E-07	0.22	Non Res
552177.22_4173411.6	552177.22	4173411.6	1.5	1.18E-08	0.01	2.04E-07	0.20	5.25E-08	0.05	3.35E-09	0.00	0.00E+00	0.00	1.63E-07	0.16	1.09E-07	0.11	2.29E-07	0.23	2.36E-07	0.24	Off-site Worker
552197.22_4173411.6	552197.22	4173411.6	1.5	1.22E-08	0.01	2.24E-07	0.22	5.60E-08	0.06	3.47E-09	0.00	0.00E+00	0.00	1.79E-07	0.18	1.20E-07	0.12	2.50E-07	0.25	2.58E-07	0.26	Off-site Worker
552217.22_4173411.6	552217.22	4173411.6	1.5	1.26E-08	0.01	2.48E-07	0.25	5.97E-08	0.06	3.60E-09	0.00	0.00E+00	0.00	1.96E-07	0.20	1.31E-07	0.13	2.75E-07	0.27	2.82E-07	0.28	Off-site Worker
552237.22_4173411.6	552237.22	4173411.6	1.5	1.31E-08	0.01	2.76E-07	0.28	6.37E-08	0.06	3.74E-09	0.00	0.00E+00	0.00	2.16E-07	0.22	1.44E-07	0.14	3.03E-07	0.30	3.11E-07	0.31	Off-site Worker
552257.22_4173411.6	552257.22	4173411.6	1.5	1.36E-08	0.01	3.09E-07	0.31	6.83E-08	0.07	3.89E-09	0.00	0.00E+00	0.00	2.41E-07	0.24	1.58E-07	0.16	3.37E-07	0.34	3.45E-07	0.34	Off-site Worker
552277.22_4173411.6	552277.22	4173411.6	1.5	1.41E-08	0.01	3.49E-07	0.35	7.33E-08	0.07	4.04E-09	0.00	0.00E+00	0.00	2.70E-07	0.27	1.76E-07	0.18	3.78E-07	0.38	3.86E-07	0.39	Off-site Worker
552297.22_4173411.6	552297.22	4173411.6	1.5	1.46E-08	0.01	4.04E-07	0.40	7.94E-08	0.08	4.20E-09	0.00	0.00E+00	0.00	3.10E-07	0.31	1.97E-07	0.20	4.33E-07	0.43	4.41E-07	0.44	Off-site Worker
552317.22_4173411.6	552317.22	4173411.6	1.5	1.52E-08	0.02	4.81E-07	0.48	8.73E-08	0.09	4.37E-09	0.00	0.00E+00	0.00	3.66E-07	0.37	2.23E-07	0.22	5.10E-07	0.51	5.19E-07	0.52	Off-site Worker
552337.22_4173411.6	552337.22	4173411.6	1.5	1.59E-08	0.02	5.82E-07	0.58	9.60E-08	0.10	4.55E-09	0.00	0.00E+00	0.00	4.39E-07	0.44	2.52E-07	0.25	6.12E-07	0.61	6.21E-07	0.62	Non Res
552357.22_4173411.6	552357.22	4173411.6	1.5	1.66E-08	0.02	7.24E-07	0.72	1.06E-07	0.11	4.76E-09	0.00	0.00E+00	0.00	5.41E-07	0.54	2.80E-07	0.28	7.54E-07	0.75	7.64E-07	0.76	Non Res
552377.22_4173411.6	552377.22	4173411.6	1.5	1.73E-08	0.02	9.03E-07	0.90	1.19E-07	0.12	4.97E-09	0.00	0.00E+00	0.00	6.71E-07	0.67	3.02E-07	0.30	9.34E-07	0.93	9.43E-07	0.94	Non Res
552397.22_4173411.6	552397.22	4173411.6	1.5	1.80E-08	0.02	1.02E-06	1.02	1.34E-07	0.13	5.19E-09	0.01	0.00E+00	0.00	7.55E-07	0.76	3.15E-07	0.31	1.05E-06	1.05	1.06E-06	1.06	Blocks_A1/A2/A3/A4/A5
552417.22_4173411.6	552417.22	4173411.6	1.5	1.87E-08	0.02	1.09E-06	1.09	1.52E-07	0.15	5.41E-09	0.01	0.00E+00	0.00	8.06E-07	0.81	3.23E-07	0.32	1.12E-06	1.12	1.13E-06	1.13	Blocks_A1/A2/A3/A4/A5
552437.22_4173411.6	552437.22	4173411.6	1.5	1.95E-08	0.02	1.12E-06	1.12	1.74E-07	0.17	5.64E-09	0.01	0.00E+00	0.00	8.31E-07	0.83	3.32E-07	0.33	1.16E-06	1.16	1.17E-06	1.17	Blocks_A1/A2/A3/A4/A5
552457.22_4173411.6	552457.22	4173411.6	1.5	2.04E-08	0.02	1.11E-06	1.11	2.01E-07	0.20	5.88E-09	0.01	0.00E+00	0.00	8.22E-07	0.82	3.46E-07	0.35	1.14E-06	1.14	1.16E-06	1.16	Blocks_A1/A2/A3/A4/A5
552477.22_4173411.6	552477.22	4173411.6	1.5	2.13E-08	0.02	1.07E-06	1.07	2.35E-07	0.23	6.14E-09	0.01	0.00E+00	0.00	7.93E-07	0.79	3.70E-07	0.37	1.10E-06	1.10	1.11E-06	1.11	Blocks_A1/A2/A3/A4/A5
552497.22_4173411.6	552497.22	4173411.6	1.5	2.23E-08	0.02	1.08E-06	1.08	2.79E-07	0.28	6.43E-09	0.01	0.00E+00	0.00	8.02E-07	0.80	4.06E-07	0.41	1.12E-06	1.12	1.13E-06	1.13	Non Res
552517.22_4173411.6	552517.22	4173411.6	1.5	2.35E-08	0.02	1.14E-06	1.14	3.33E-07	0.33	6.76E-09	0.01	0.00E+00	0.00	8.41E-07	0.84	4.55E-07	0.45	1.17E-06	1.17	1.18E-06	1.18	Non Res
552537.22_4173411.6	552537.22	4173411.6	1.5	2.48E-08	0.02	1.23E-06	1.23	3.99E-07	0.40	7.15E-09	0.01	0.00E+00	0.00	9.05E-07	0.91	5.13E-07	0.51	1.26E-06	1.26	1.27E-06	1.27	Non Res
552557.22_4173411.6	552557.22	4173411.6	1.5	2.64E-08	0.03	1.31E-06	1.31	4.74E-07	0.47	7.61E-09	0.01	0.00E+00	0.00	9.65E-07	0.96	5.80E-07	0.58	1.34E-06	1.34	1.36E-06	1.36	Blocks_A1/A2/A3/A4/A5
552577.22_4173411.6	552577.22	4173411.6	1.5	2.83E-08	0.03	1.37E-06	1.37	5.66E-07	0.57	8.16E-09	0.01	0.00E+00	0.00	1.01E-06	1.01	6.63E-07	0.66	1.41E-06	1.41	1.42E-06	1.42	Blocks_A1/A2/A3/A4/A5
552597.22_4173411.6	552597.22	4173411.6	1.5	3.06E-08	0.03	1.42E-06	1.42	6.83E-07	0.68	8.85E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	7.72E-07	0.77	1.45E-06	1.45	1.47E-06	1.47	Non Res
552617.22_4173411.6	552617.22	4173411.6	1.5	3.36E-08	0.03	1.48E-06	1.48	8.48E-07	0.85	9.76E-09	0.01	0.00E+00	0.00	1.09E-06	1.09	9.28E-07	0.93	1.51E-06	1.51	1.53E-06	1.53	Non Res
552637.22_4173411.6	552637.22	4173411.6	1.5	3.75E-08	0.04	1.58E-06	1.58	1.06E-06	1.06	1.10E-08	0.01	0.00E+00	0.00	1.16E-06	1.16	1.13E-06	1.13	1.62E-06	1.62	1.63E-06	1.63	Non Res
552657.22_4173411.6	552657.22	4173411.6	1.5	4.26E-08	0.04	1.69E-06	1.69	1.24E-06	1.24	1.26E-08	0.01	0.00E+00	0.00	1.24E-06	1.24	1.31E-06	1.31	1.72E-06	1.72	1.74E-06	1.74	Blocks_A11/A12/A13
552677.22_4173411.6	552677.22	4173411.6	1.5	5.05E-08	0.05	1.59E-06	1.59	1.19E-06	1.19	1.52E-08	0.02	0.00E+00	0.00	1.17E-06	1.17	1.26E-06	1.26	1.62E-06	1.62	1.64E-06	1.64	Blocks_A11/A12/A13
552697.22_4173411.6	552697.22	4173411.6	1.5	6.35E-08	0.06	1.32E-06	1.32	9.65E-07	0.96	1.95E-08	0.02	0.00E+00	0.00	9.75E-07	0.97	1.03E-06	1.03	1.36E-06	1.36	1.37E-06	1.37	Blocks_A11/A12/A13
552717.22_4173411.6	552717.22	4173411.6	1.5	6.45E-08	0.06	1.12E-06	1.12	8.17E-07	0.82	1.97E-08	0.02	0.00E+00	0.00	8.33E-07	0.83	8.80E-07	0.88	1.16E-06	1.16	1.17E-06	1.17	Non Res
552737.22_4173411.6	552737.22	4173411.6	1.5	6.67E-08	0.07	9.38E-07	0.98	7.08E-07	0.71	2.02E-08	0.02	0.00E+00	0.00	7.28E-07	0.73	7.69E-07	0.77	1.01E-06	1.01	1.03E-06	1.03	Non Res
552757.22_4173411.6	552757.22	4173411.6	1.5	7.24E-08	0.07	8.56E-07	0.86	6.09E-07	0.61	2.20E-08	0.02	0.00E+00	0.00	6.38E-07	0.64	6.69E-07	0.67	8.90E-07	0.89	9.04E-07	0.90	Non Res
552777.22_4173411.6	552777.22	4173411.6	1.5	7.82E-08	0.08	7.46E-07	0.75	5.19E-07	0.52	2.37E-08	0.02	0.00E+00	0.00	5.59E-07	0.56	5.79E-07	0.58	7.80E-07	0.78	7.94E-07	0.79	Non Res
552797.22_4173411.6	552797.22	4173411.6	1.5	6.47E-08	0.06	6.19E-07	0.62	4.27E-07	0.43	1.87E-08	0.02	0.00E+00	0.00	4.65E-07	0.47	4.77E-07	0.48	6.49E-07	0.65	6.61E-07	0.66	Non Res
552817.22_4173411.6	552817.22	4173411.6	1.5	6.92E-08	0.07	5.52E-07	0.55	3.73E-07	0.37	2.00E-08	0.02	0.00E+00	0.00	4.16E-07	0.42	4.23E-07	0.42	5.81E-07	0.58	5.94E-07	0.59	Off-site Worker
552837.22_4173411.6	552837.22	4173411.6	1.5	5.96E-08	0.06	4.66E-07	0.47	3.12E-07	0.31	1.63E-08	0.02	0.00E+00	0.00	3.52E-07	0.35	3.54E-07	0.35	4.92E-07	0.49	5.03E-07	0.50	Non Res
552857.22_4173411.6	552857.22	4173411.6	1.5	5.44E-08	0.05	4.03E-07	0.40	2.67E-07	0.27	1.42E-08	0.01	0.00E+00	0.00	3.05E-07	0.31	3.04E-07	0.30	4.26E-07	0.43	4.36E-07	0.44	Non Res
552877.22_4173411.6	552877.22	4173411.6	1.5	5.13E-08	0.05	3.52E-07	0.35	2.31E-07	0.23	1.28E-08	0.01	0.00E+00	0.00	2.67E-07	0.27	2.65E-07	0.26	3.73E-07	0.37	3.83E-07	0.38	Non Res
552897.22_4173411.6	552897.22	4173411.6	1.5	4.98E-08	0.05	3.14E-07	0.31	2.04E-07	0.20	1.18E-08	0.01	0.00E+00	0.00	2.39E-07	0.24	2.35E-07	0.24	3.33E-07	0.33	3.42E-07	0.34	Non Res
552917.22_4173411.6	552917.22	4173411.6	1.5	4.90E-08	0.05	2.83E-07	0.28	1.83E-07	0.18	1.12E-08	0.01	0.00E+00	0.00	2.16E-07	0.22	2.12E-07	0.21	3.01E-07	0.30	3.09E-07	0.31	Non Res
552937.22_4173411.6	552937.22	4173411.6	1.5	4.87E-08	0.05	2.58E-07	0.26	1.67E-07	0.17	1.07E-08	0.01	0.00E+00	0.00	1.97E-07	0.20	1.93E-07	0.19	2.75E-07	0.27	2.82E-07	0.28	Non Res
552957.22_4173411.6	552957.22	4173411.6	1.5	4.88E-08	0.05	2.37E-07	0.24	1.53E-07	0.15	1.03E-08	0.01	0.00E+00	0.00	1.81E-07	0.18	1.78E-07	0.18	2.53E-07	0.25	2.60E-07	0.26	Non Res
552977.22_4173411.6	552977.22	4173411.6	1.5	4.91E-08	0.05	2.20E-07	0.22	1.42E-07	0.14	1.01E-08	0.01	0.00E+00	0.00	1.68E-07	0.17	1.66E-07	0.17	2.35E-07	0.24	2.42E-07	0.24	Non Res
552997.22_4173411.6	552997.22	4173411.6	1.5	4.95E-08	0.05	1.06E-07	0.21	1.33E-07	0.13	9.81E-09	0.01	0.00E+00	0.00	1.57E-07	0.16	1.55E-07	0.16	2.20E-07	0.22	2.26E-07	0.23	Non Res
553017.22_4173411.6	553017.22	4173411.6	1.5	5.00E-08	0.05	1.94E-07	0.19	1.26E-07	0.13	9.62E-09	0.01	0.00E+00	0.00	1.48E-07	0.15	1.47E-07	0.15	2.07E-07	0.21	2.13E-07	0.21	Non Res
553037.22_4173411.6	553037.22	4173411.6	1.5	5.00E-08	0.05	1.80E-07	0.18	1.17E-07	0.12	9.44E-09	0.01	0.00E+00	0.00	1.37E-07	0.14	1.37E-07	0.14	1.92E-07	0.19	1.97E-07	0.20	Non Res
553057.22_4173411.6	553057.22	4173411.6	1.5	5.03E-08	0.05	1.71E-07	0.17	1.12E-07	0.11	9.27E-09	0.01	0.00E+00	0.00	1.30E-07	0.13	1.30E-07	0.13	1.82E-07	0.18	1.87E-07	0.19	NewFireStation
553077.22_4173411.6	553077.22	4173411.6	1.5	5.03E-08	0.05	1.62E-07	0.16	1.06E-07	0.11	9.08E-09	0.01	0.00E+00	0.00	1.23E-07	0.12	1.24E-07	0.12	1.72E-07	0.17	1.77E-07	0.18	NewFireStation
553097.22_4173411.6	553097.22	4173411.6	1.5	5.07E-08	0.05	1.56E-07	0.16	1.03E-07	0.10	8.95E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.20E-07	0.12	1.65E-07	0.17	1.70E-07	0.17	NewFireStation
553117.22_4173411.6	553117.22	4173411.6	1.5	5.08E-08	0.05	1.49E-07	0.15	9.92E-08	0.10	8.80E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.16E-07	0.12	1.59E-07	0.16	1.63E-07	0.16	NewFireStation
553137.22_4173411.6	553137.22	4173411.6	1.5	5.07E-08	0.05	1.43E-07	0.14	9.58E-08	0.10	8.64E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.12E-07	0.11	1.52E-07	0.15	1.56E-07	0.16	NewFireStation
553157.22_4173411.6	553157.22	4173411.6	1.5	5.03E-08	0.05	1.38E-07	0.14	9.25E-08	0.09	8.48E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	1.08E-07	0.11	1.46E-07	0.15	1.50E-07	0.15	NewFireStation
553177.22_4173411.6	553177.22	4173411.6	1.5	4.97E-08	0.05	1.33E-07	0.13	8.92E-08	0.09	8.32E-09	0.01	0.00E+00	0.00	1.01E-07	0.10	1.04E-07	0.10	1.41E-07	0.14	1.44E-07	0.14	NewFireStation
553197.22_4173411.6	553197.22	4173411.6	1.5	4.87E-08	0.05	1.28E-07	0.13	8.60E-08	0.09	8.15E-09	0.01	0.00E+00	0.00	9.70E-08	0.10	1.00E-07	0.10	1.35E-07	0.14	1.39E-07	0.14	NewFireStation
553217.22_4173411.6	553217.22	4173411.6	1.5	4.73E-08	0.05	1.23E-07	0.12	8.25E-08	0.08	7.97E-09	0.01	0.00E+00	0.00	9.32E-08	0.09	9.63E-08	0.10	1.30E-07	0.13	1.33E-07	0.13	NewFireStation
553237.22_4173411.6	553237.22	4173411.6	1.5	4.53E-08	0.05	1.17E-07	0.12	7.84E-08	0.08	7.77E-09	0.01	0.00E+00	0.00	8.89E-08	0.09	9.18E-08	0.09	1.24E-07	0.12	1.27E-07	0.13	NewFireStation
553257.22_4173411.6	553257.22	4173411.6	1.5	4.32E-08	0.04	1.13E-07	0.11	7.47E-08	0.07	7.57E-09	0.01	0.00E+00	0.00	8.49E-08	0.08	8.75E-08	0.09	1.19E-07	0.12	1.22E-07	0.12	NewFireStation
553277.22_4173411.6	553277.22	4173411.6	1.5	4.10E-08	0.04	1.07E-07	0.11	7.11E-08	0.07	7.25E-09	0.01	0.00E+00	0.00	8.14E-08	0.08	8.37E-08	0.08	1.14E-07	0.11	1.17E-07	0.12	NewFireStation
553297.22_4173411.6	553297.22	4173411.6	1.5	3.82E-08	0.04	1.01E-07	0.10	6.68E-08	0.07	6.98E-09	0.01	0.00E+00	0.00	7.71E-08	0.08	7.90E-08	0.08	1.08E-07	0.11	1.10E-07	0.11	Non Res
553317.22_4173411.6	553317.22	4173411.6	1.5	3.61E-08	0.04	9.64E-08	0.10	6.33E-08

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552857.22_4173431.6	552857.22	4173431.6	1.5	5.26E-08	0.05	3.81E-07	0.38	2.52E-07	0.25	1.39E-08	0.01	0.00E+00	0.00	2.89E-07	0.29	2.88E-07	0.29	4.03E-07	0.40	4.13E-07	0.41	Non Res	
552877.22_4173431.6	552877.22	4173431.6	1.5	4.96E-08	0.05	3.33E-07	0.33	2.18E-07	0.22	1.25E-08	0.01	0.00E+00	0.00	2.53E-07	0.25	2.50E-07	0.25	3.53E-07	0.35	3.62E-07	0.36	Non Res	
552897.22_4173431.6	552897.22	4173431.6	1.5	4.80E-08	0.05	2.96E-07	0.30	1.92E-07	0.19	1.16E-08	0.01	0.00E+00	0.00	2.26E-07	0.23	2.22E-07	0.22	3.16E-07	0.32	3.24E-07	0.32	Non Res	
552917.22_4173431.6	552917.22	4173431.6	1.5	4.71E-08	0.05	2.67E-07	0.27	1.72E-07	0.17	1.10E-08	0.01	0.00E+00	0.00	2.04E-07	0.20	1.99E-07	0.20	2.85E-07	0.29	2.93E-07	0.29	Non Res	
552937.22_4173431.6	552937.22	4173431.6	1.5	4.66E-08	0.05	2.43E-07	0.24	1.56E-07	0.16	1.05E-08	0.01	0.00E+00	0.00	1.86E-07	0.19	1.81E-07	0.18	2.60E-07	0.26	2.67E-07	0.27	Non Res	
552957.22_4173431.6	552957.22	4173431.6	1.5	4.65E-08	0.05	2.24E-07	0.22	1.44E-07	0.14	1.01E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	1.67E-07	0.17	2.40E-07	0.24	2.46E-07	0.25	Non Res	
552977.22_4173431.6	552977.22	4173431.6	1.5	4.67E-08	0.05	2.08E-07	0.21	1.33E-07	0.13	9.80E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	1.56E-07	0.16	2.23E-07	0.22	2.29E-07	0.23	Non Res	
552997.22_4173431.6	552997.22	4173431.6	1.5	4.69E-08	0.05	1.95E-07	0.19	1.25E-07	0.12	9.55E-09	0.01	0.00E+00	0.00	1.49E-07	0.15	1.46E-07	0.15	2.08E-07	0.21	2.14E-07	0.21	Non Res	
553017.22_4173431.6	553017.22	4173431.6	1.5	4.72E-08	0.05	1.83E-07	0.18	1.18E-07	0.12	9.36E-09	0.01	0.00E+00	0.00	1.40E-07	0.14	1.38E-07	0.14	1.96E-07	0.20	2.01E-07	0.20	Non Res	
553037.22_4173431.6	553037.22	4173431.6	1.5	4.74E-08	0.05	1.72E-07	0.17	1.11E-07	0.11	9.20E-09	0.01	0.00E+00	0.00	1.32E-07	0.13	1.30E-07	0.13	1.84E-07	0.18	1.90E-07	0.19	Non Res	
553057.22_4173431.6	553057.22	4173431.6	1.5	4.78E-08	0.05	1.64E-07	0.16	1.07E-07	0.11	9.01E-09	0.01	0.00E+00	0.00	1.25E-07	0.13	1.25E-07	0.12	1.75E-07	0.18	1.81E-07	0.18	Non Res	
553077.22_4173431.6	553077.22	4173431.6	1.5	4.81E-08	0.05	1.57E-07	0.16	1.02E-07	0.10	8.83E-09	0.01	0.00E+00	0.00	1.20E-07	0.12	1.20E-07	0.12	1.67E-07	0.17	1.72E-07	0.17	Non Res	
553097.22_4173431.6	553097.22	4173431.6	1.5	4.81E-08	0.05	1.50E-07	0.15	9.82E-08	0.10	8.68E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.15E-07	0.11	1.60E-07	0.16	1.64E-07	0.16	Non Res	
553117.22_4173431.6	553117.22	4173431.6	1.5	4.81E-08	0.05	1.44E-07	0.14	9.46E-08	0.09	8.52E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.10E-07	0.11	1.53E-07	0.15	1.57E-07	0.16	Non Res	
553137.22_4173431.6	553137.22	4173431.6	1.5	4.78E-08	0.05	1.38E-07	0.14	9.11E-08	0.09	8.37E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	1.06E-07	0.11	1.47E-07	0.15	1.51E-07	0.15	NewFireStation	
553157.22_4173431.6	553157.22	4173431.6	1.5	4.72E-08	0.05	1.31E-07	0.13	8.72E-08	0.09	8.23E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	1.02E-07	0.10	1.40E-07	0.14	1.44E-07	0.14	NewFireStation	
553177.22_4173431.6	553177.22	4173431.6	1.5	4.63E-08	0.05	1.26E-07	0.13	8.37E-08	0.08	8.05E-09	0.01	0.00E+00	0.00	9.57E-08	0.10	9.77E-08	0.10	1.34E-07	0.13	1.37E-07	0.14	NewFireStation	
553197.22_4173431.6	553197.22	4173431.6	1.5	4.53E-08	0.05	1.21E-07	0.12	8.04E-08	0.08	7.88E-09	0.01	0.00E+00	0.00	9.18E-08	0.09	9.40E-08	0.09	1.28E-07	0.13	1.32E-07	0.13	NewFireStation	
553217.22_4173431.6	553217.22	4173431.6	1.5	4.40E-08	0.04	1.16E-07	0.12	7.74E-08	0.08	7.69E-09	0.01	0.00E+00	0.00	8.85E-08	0.09	9.06E-08	0.09	1.24E-07	0.12	1.27E-07	0.13	NewFireStation	
553237.22_4173431.6	553237.22	4173431.6	1.5	4.23E-08	0.04	1.11E-07	0.11	7.39E-08	0.07	7.50E-09	0.01	0.00E+00	0.00	8.46E-08	0.08	8.66E-08	0.09	1.18E-07	0.12	1.21E-07	0.12	NewFireStation	
553257.22_4173431.6	553257.22	4173431.6	1.5	4.05E-08	0.04	1.06E-07	0.11	7.05E-08	0.07	7.25E-09	0.01	0.00E+00	0.00	8.11E-08	0.08	8.29E-08	0.08	1.13E-07	0.11	1.16E-07	0.12	NewFireStation	
553277.22_4173431.6	553277.22	4173431.6	1.5	3.84E-08	0.04	1.01E-07	0.10	6.69E-08	0.07	7.03E-09	0.01	0.00E+00	0.00	7.74E-08	0.08	7.89E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Non Res	
553297.22_4173431.6	553297.22	4173431.6	1.5	3.60E-08	0.04	9.64E-08	0.10	6.31E-08	0.06	6.76E-09	0.01	0.00E+00	0.00	7.36E-08	0.07	7.48E-08	0.07	1.03E-07	0.10	1.06E-07	0.11	Non Res	
553317.22_4173431.6	553317.22	4173431.6	1.5	3.43E-08	0.03	9.19E-08	0.09	6.00E-08	0.06	6.64E-09	0.01	0.00E+00	0.00	7.01E-08	0.07	7.12E-08	0.07	9.80E-08	0.10	1.01E-07	0.10	Non Res	
553337.22_4173431.6	553337.22	4173431.6	1.5	3.22E-08	0.03	8.74E-08	0.09	5.67E-08	0.06	6.44E-09	0.01	0.00E+00	0.00	6.68E-08	0.07	6.76E-08	0.07	9.33E-08	0.09	9.57E-08	0.10	Non Res	
553357.22_4173431.6	553357.22	4173431.6	1.5	3.03E-08	0.03	8.31E-08	0.08	5.36E-08	0.05	6.25E-09	0.01	0.00E+00	0.00	6.35E-08	0.06	6.41E-08	0.06	8.87E-08	0.09	9.11E-08	0.09	Non Res	
553377.22_4173431.6	553377.22	4173431.6	1.5	2.84E-08	0.03	7.92E-08	0.08	5.07E-08	0.05	6.05E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	6.08E-08	0.06	8.45E-08	0.08	8.68E-08	0.09	Non Res	
553397.22_4173431.6	553397.22	4173431.6	1.5	2.67E-08	0.03	7.55E-08	0.08	4.80E-08	0.05	5.82E-09	0.01	0.00E+00	0.00	5.78E-08	0.06	5.78E-08	0.06	8.07E-08	0.08	8.29E-08	0.08	Non Res	
553417.22_4173431.6	553417.22	4173431.6	1.5	2.49E-08	0.02	7.20E-08	0.07	4.54E-08	0.05	5.59E-09	0.01	0.00E+00	0.00	5.51E-08	0.06	5.49E-08	0.05	7.70E-08	0.08	7.91E-08	0.08	Non Res	
553437.22_4173431.6	553437.22	4173431.6	1.5	2.27E-08	0.02	6.82E-08	0.07	4.24E-08	0.04	5.27E-09	0.01	0.00E+00	0.00	5.22E-08	0.05	5.17E-08	0.05	7.30E-08	0.07	7.50E-08	0.08	Non Res	
553457.22_4173431.6	553457.22	4173431.6	1.5	2.16E-08	0.02	6.53E-08	0.07	4.05E-08	0.04	5.12E-09	0.01	0.00E+00	0.00	5.01E-08	0.05	4.94E-08	0.05	7.00E-08	0.07	7.19E-08	0.07	Non Res	
553477.22_4173431.6	553477.22	4173431.6	1.5	2.03E-08	0.02	6.24E-08	0.06	3.84E-08	0.04	4.94E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	4.71E-08	0.05	6.70E-08	0.07	6.88E-08	0.07	Non Res	
553497.22_4173431.6	553497.22	4173431.6	1.5	1.88E-08	0.02	5.94E-08	0.06	3.62E-08	0.04	4.69E-09	0.00	0.00E+00	0.00	4.56E-08	0.05	4.46E-08	0.04	6.37E-08	0.06	6.55E-08	0.07	Non Res	
553517.22_4173431.6	553517.22	4173431.6	1.5	1.77E-08	0.02	5.68E-08	0.06	3.44E-08	0.03	4.51E-09	0.00	0.00E+00	0.00	4.37E-08	0.04	4.25E-08	0.04	6.11E-08	0.06	6.28E-08	0.06	Non Res	
553537.22_4173431.6	553537.22	4173431.6	1.5	1.68E-08	0.02	5.44E-08	0.05	3.28E-08	0.03	4.34E-09	0.00	0.00E+00	0.00	4.19E-08	0.04	4.06E-08	0.04	5.86E-08	0.06	6.02E-08	0.06	Non Res	
553557.22_4173431.6	553557.22	4173431.6	1.5	1.58E-08	0.02	5.22E-08	0.05	3.13E-08	0.03	4.18E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	3.89E-08	0.04	5.62E-08	0.06	5.78E-08	0.06	Non Res	
553577.22_4173431.6	553577.22	4173431.6	1.5	1.50E-08	0.02	5.02E-08	0.05	2.99E-08	0.03	4.03E-09	0.00	0.00E+00	0.00	3.87E-08	0.04	3.72E-08	0.04	5.41E-08	0.05	5.56E-08	0.06	Non Res	
553597.22_4173431.6	553597.22	4173431.6	1.5	1.43E-08	0.01	4.82E-08	0.05	2.86E-08	0.03	3.88E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.57E-08	0.04	5.20E-08	0.05	5.35E-08	0.05	Non Res	
553617.22_4173431.6	553617.22	4173431.6	1.5	1.36E-08	0.01	4.64E-08	0.05	2.74E-08	0.03	3.75E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	3.43E-08	0.03	5.01E-08	0.05	5.16E-08	0.05	Non Res	
553637.22_4173431.6	553637.22	4173431.6	1.5	1.29E-08	0.01	4.47E-08	0.04	2.63E-08	0.03	3.61E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	3.30E-08	0.03	4.83E-08	0.05	4.98E-08	0.05	Non Res	
553657.22_4173431.6	553657.22	4173431.6	1.5	1.23E-08	0.01	4.31E-08	0.04	2.52E-08	0.03	3.49E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	3.17E-08	0.03	4.66E-08	0.05	4.80E-08	0.05	Non Res	
553677.22_4173431.6	553677.22	4173431.6	1.5	1.17E-08	0.01	4.16E-08	0.04	2.42E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.05E-08	0.03	4.51E-08	0.05	4.64E-08	0.05	Non Res	
553697.22_4173431.6	553697.22	4173431.6	1.5	1.12E-08	0.01	4.02E-08	0.04	2.33E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.94E-08	0.03	4.36E-08	0.04	4.49E-08	0.04	Non Res	
553717.22_4173431.6	553717.22	4173431.6	1.5	1.07E-08	0.01	3.88E-08	0.04	2.24E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.84E-08	0.03	4.21E-08	0.04	4.34E-08	0.04	Non Res	
552017.22_4174351.6	552017.22	4173451.6	1.5	8.94E-09	0.01	1.03E-07	0.10	3.22E-08	0.03	2.56E-09	0.00	0.00E+00	0.00	8.56E-08	0.09	5.77E-08	0.06	1.20E-07	0.12	1.25E-07	0.13	Off-site Worker	
552037.22_4174351.6	552037.22	4173451.6	1.5	9.26E-09	0.01	1.13E-07	0.11	3.44E-08	0.03	2.64E-09	0.00	0.00E+00	0.00	9.32E-08	0.09	6.28E-08	0.06	1.31E-07	0.13	1.36E-07	0.14	Off-site Worker	
552057.22_4174351.6	552057.22	4173451.6	1.5	9.52E-09	0.01	1.20E-07	0.12	3.62E-08	0.04	2.72E-09	0.00	0.00E+00	0.00	9.88E-08	0.10	6.64E-08	0.07	1.39E-07	0.14	1.44E-07	0.14	Off-site Worker	
552077.22_4174351.6	552077.22	4173451.6	1.5	9.79E-09	0.01	1.28E-07	0.13	3.79E-08	0.04	2.80E-09	0.00	0.00E+00	0.00	1.05E-07	0.10	7.02E-08	0.07	1.47E-07	0.15	1.53E-07	0.15	Off-site Worker	
552097.22_4174351.6	552097.22	4173451.6	1.5	1.01E-08	0.01	1.37E-07	0.14	3.98E-08	0.04	2.88E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	7.48E-08	0.07	1.57E-07	0.16	1.63E-07	0.16	Non Res	
552117.22_4174351.6	552117.22	4173451.6	1.5	1.04E-08	0.01	1.47E-07	0.15	4.24E-08	0.04	2.98E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	8.03E-08	0.08	1.68E-07	0.17	1.74E-07	0.17	Non Res	
552137.22_4174351.6	552137.22	4173451.6	1.5	1.08E-08	0.01	1.59E-07	0.16	4.47E-08	0.04	3.08E-09	0.00	0.00E+00	0.00	1.29E-07	0.13	8.59E-08	0.09	1.80E-07	0.18	1.87E-07	0.19	Non Res	
552157.22_4174351.6	552157.22	4173451.6	1.5	1.11E-08	0.01	1.72E-07	0.17	4.73E-08	0.05	3.18E-09	0.00	0.00E+00	0.00	1.39E-07	0.14	9.23E-08	0.09	1.94E-07	0.19	2.01E-07	0.20	Non Res	
552177.22_4174351.6	552177.22	4173451.6	1.5	1.15E-08	0.01	1.87E-07	0.19	5.02E-08	0.05	3.30E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	9.96E-08	0.10	2.10E-07	0.21	2.17E-07	0.22	Non Res	
552197.22_4174351.6	552197.22	4173451.6	1.5	1.19E-08	0.01	2.04E-07	0.20	5.35E-08	0.05	3.43E-09	0.00	0.00E+00	0.00	1.63E-07	0.16	1.08E-07	0.11	2.28E-07	0.23	2.35E-07	0.23	Off-site Worker	
552217.22_4174351.6	552217.22	4173451.6	1.5	1.24E-08	0.01	2.23E-07	0.22	5.69E-08	0.06	3.56E-09	0.00	0.00E+00	0.00	1.77E-07	0.18	1.16E-07	0.12	2.48E-07	0.25	2.55E-07	0.25	Off-site Worker	
552237.22_4174351.6	552237.22	4173451.6	1.5	1.29E-08	0.01	2.46E-07	0.25	6.09E-08	0.06	3.71E-09	0.00	0.00E+00	0.00	1.94E-07	0.19	1.26E-07	0.13	2.71E-07	0.27	2.78E-07	0.28	Off-site Worker	
552257.22_4174351.6	552257.22	4173451.6	1.5	1.34E-08	0.01	2.74E-07	0.27	6.55E-08	0.07	3.86E-09	0.00	0.00E+00	0.00	2.14E-07	0.21	1.38E-07	0.14	2.99E-07	0.30	3.07E-07	0.31	Off-site Worker	
552277.22_4174351.6	552277.22	4173451.6	1.5	1.39E-08	0.01	3.09E-07	0.31	7.10E-08	0.07	4.03E-09	0.00	0.00E+00	0.00	2.39E-07	0.24	1.52E-07	0.15	3.35E-07	0.33	3.42E-07	0.34	Off-site Worker	
552297.22_4174351.6	552297.22	4173451.6	1.5	1.45E-08	0.01	3.50E-07	0.35	7.70E-08	0.08	4.20E-09	0.00	0.00E+00	0.00	2.70E-07	0.27	1.67E-07	0.17	3.77E-07	0.38	3.85E-07	0.39	Off-site Worker	
552317.22_4174351.6	552317.22	4173451.6	1.5	1.51E-08	0.02	4.06E-07	0.41	8.43E-08	0.08	4.38E-09	0.00	0.00E+00	0.00	3.10E-07	0.31	1.84E-07	0.18	4.33E-07	0.43	4.41E-07	0.44	Non Res	
552337.22_4174351.6	552337.22	4173451.6	1.5	1.57E-08	0.02	4.80E-07	0.48	9.29E-08	0.09	4.57E-09	0.00	0.00E+00	0.00	3.64E-07	0.36	2.02E-07	0.20	5.08E-07	0.51	5.16E-07	0.52	Non Res	
552357.22_4174351.6	552357.22	4173451.6	1.5	1.64E-08	0.02	5.74E-07	0.57	1.02E-07	0.10	4.79E-09	0.00	0.00E+00	0.00	4.31E-07	0.43	2.19E-07	0.22	6.02E-07	0.60	6.10E-07	0.61	Non Res	
552377.22_4174351.6	552377.22	4173451.6	1.5	1.71E-08	0.02	7.11E-07	0.71	1.14E-07	0.11	5.01E-09	0.01	0.00E+00	0.00	5.31E-07	0.53	2.36E-07	0.24	7.39E-07	0.74	7.48E-07	0.75	Non Res	
552397.22_4174351.6	552397.22	4173451.6	1.5	1.79E-08	0.02	8.58E-07	0.86	1.29E-07	0.13	5.25E-09	0.01	0.00E+00	0.00	6.37E-07	0.64	2.52E-07	0.25	8.87E-07	0.89	8.96E-07	0.90	Blocks_A1/A2/A3/A4/A5	
552417.22_4174351.6	552417.22	4173451.6	1.5	1.87E-08	0.02	9.47E-07	0.95	1.46E-07	0.15	5.48E-09	0.01	0.00E+00	0.00	7.01E-07	0.70	2.65E-07	0.27	9.76E-07	0.98	9.85E-07	0.99	Blocks_A1/A2/A3/A4/A5	
552437.22_4174351.6	552437.22	4173451.6	1.5	1.95E-08	0.02	1.02E-06	1.02	1.67E-07	0.17	5.72E-09	0.01	0.00E+00	0.00	7.51E-07	0.75	2.81E-07	0.28	1.05E-06	1.05	1.06E-06	1.06	Blocks_A1/A2/A3/A4/A5	
552457.22_4174351.6	552457.22	4173451.6	1.5	2.03E-08	0.02	1.05E-06	1.05	1.94E-07	0.19	5.96E-09	0.01	0.00E+00	0.00	7.77E-07	0.78	3.02E-07	0.30	1.08E-06	1.08	1.09E-06	1.09	Blocks_A1/A2/A3/A4/A5	
552477.22_4174351.6	552477.22	4173451.6	1.5	2.12E-08	0.02	1.04E-06	1.04	2.30E-07	0.23	6.21E-09	0.01	0.00E+00	0.00	7.70E-07	0.77	3.33E-07	0.33	1.07E-06	1.07	1.08E-06	1.08	Blocks_A1/A2/A3/A4/A5	
552497.22_4174351.6	552497.22	4173451.6	1.5	2.22E-08	0.02	1.02E-06	1.02	2.80E-07	0.28	6.50E-09	0.01	0.00E+00	0.00	7.55E-07	0.75	3.77E-07	0.38	1.05E-06	1.05	1.06E-06	1.06	Non Res	
552517.22_4174351.6	552517.22	4173451.6	1.5	2.33E-08	0.02	1.07E-06	1.07	3.49E-07	0.35	6.82E-09	0.01	0.00E+00	0.00	7.93E-07	0.79	4.42E-07	0.44	1.10E-06	1.10	1.11E-06	1.11	Non Res	
552537.22_4174351.6	552537.22	4173451.6	1.5	2.46E-08	0.02	1.20E-06	1.20	4.40E-07	0.44	7.20E-09	0.01	0.00E+00	0.00	8.82E-07	0.88	5.27E-07	0.53	1.23E-06	1.23	1.24E-06	1.24	Non Res	
552557.22_4174351.6	552557.22	4173451.6	1.5	2.62E-08	0.03	1.32E-06	1.32	5.39E-07	0.54	7.66E-09	0.01	0.00E+00	0.00	9.74E-07	0.97	6.21E-07	0.62	1.36E-06	1.36	1.37E-06	1.37	Blocks_A1/A2/A3/A4/A5	
552577.22_4174351.6	552577.22	4173451.6	1.5	2.79E-08	0.03	1.38E-06	1.38	6.40E-07	0.64	8.18E-09	0.01	0.00E+00	0.00	1.02E-06	1.02	7.16E-07	0.72	1.41E-06	1.41	1.42E-06	1.42	Blocks_A1/A2/A3/A4/A5	
552597.22_4174351.6	552597.22	4173451.6	1.5	3.01E-08	0.03	1.42E-06	1.42	7.32E-07	0.73	8.85E-09	0.01	0.00E+00	0.00	1.05E-06	1.05	8.03E-07	0.80	1.46E-06	1.46	1.47E-06	1.47	Blocks_A1/A2/A3/A4/A5	
552617.22_4174351.6	552617.22	4173451.6	1.5	3.30E-08	0.03	1.46E-06	1.46	8.21E-07	0.82	9.74E-09	0.01	0.00E+00	0.00	1.07E-06	1.07	8.87E-07	0.89	1.49E-06	1.49	1.50E-06	1.50	Blocks_A1/A2/A3/A4/A5	
552637.22_4174351.6	552637.22	4173451.6	1.5	3.68E-08	0.04	1.47E-06	1.47	9.26E-07	0.93	1.09E-08	0.01	0.00E+00	0.00	1.08E-06	1.08	9.88E-07	0.99	1.50E-06	1.50	1.51E-06	1.51	Blocks_A1/A2/A3/A4/A5	
552657.22_4174351.6	552657.22	4173451.6	1.5	4.22E-08	0.04	1.51E-06	1.51	1.05E-06	1.05	1.27E-08	0.01	0.00E+00	0.00	1.11E-06	1.11	1.11E-06	1.11	1.54E-06	1.54	1.55E-06	1.55	Non Res	
552677.22_4174351.6	552677.22	4173451.6	1.5	5.02E-08	0.05	1.41E-06	1.41	1.04E-06	1.04	1.53E-08	0.02	0.00E+00	0.00	1.04E-06	1.04	1.10E-06	1.10	1.45E-06	1.45	1.46E-06	1.46	Blocks_A11/A12/A13	
552697.22_4174351.6	552697.22	4173451.6	1.5	6.29E-08	0.06	1.25E-06	1.25	9.32E-07	0.93	1.96E-08	0.02	0.00E+00	0.00	9.23E-07	0.92	9.94E-07	0.99	1.29E-06	1.29	1.30E-06	1.30	Blocks_A11/A12/A13	
552717.22_4174351.6	552717.22	4173451.6	1.5	6.20E-08	0.06	1.09E-06	1.09	8.21E-07	0.82	1.91E-08	0.02	0.00E+00	0.00	8.06E-07	0.81	8.79E-07	0.88	1.12E-06	1.12	1.14E-06	1.14	Non Res	
552737.22_4174351.6	552737.22	4173451.6	1.5	5.91E-08	0.06	9.26E-07	0.93	6.95E-07	0.70	1.79E-08	0.02	0.00E+00	0.00	6.87E-07	0.69	7.48E-07	0.75	9.56E-07	0.96	9.69E-07	0.97	Non Res	
552757.22_4174351.6	552757.22	4173451.6	1.5	7.23E-08	0.07	8.21E-07	0.82	6.01E-07	0.60	2.23E-08	0.02	0.00E+00	0.00	6.12E-07	0.61	6.57E-07	0.66	8.53E-07	0.85	8.67E-07	0.87	Non Res	
552777.22_4174351.6	552777.22	4173451.6	1.5	8.01E-08	0.08	7.10E-07	0.71	5.02E-07	0.50	2.48E-08	0.02	0.00E+00	0.00	5.32E-07	0.53	5.60E-07	0.56	7.42E-07	0.74	7.57E-07	0.76	Non Res	
552797.22_4174351.6	552797.22	4173451.6	1.5	6.28E-08	0.06	5.67E-07	0.57	3.95E-07	0.40	1.85E-08	0.02	0.00E+00	0.00	4.26E-07	0.43	4.41E-07	0.44	5.94E-07	0.59	6.06E-07	0.61	Non Res	
552817.22_4174351.6	552817.22	4173451.6	1.5	6.51E-08	0.07	4.95E-07	0.49	3.36E-07	0.34	1.91E-08	0.02	0.00E+00	0.00	3.74E-07	0.37	3.81E-07	0.38	5.22E-07	0.52	5.34E-07	0.53	Non Res	
552837.22_4174351.6	552837.22	4173451.6	1.5	5.60E-08	0.06	4.13E-07	0.41	2.76E-07	0.28	1.57E-08	0.02	0.00E+00	0.00	3.13E-07	0.31	3.14E-07	0.31	4.37E-07	0.44	4.47E-07	0.45	Non Res	
552857.22_4174351.6	552857.22	4173451.6	1.5	5.09E-08	0.05	3.54E-07	0.35	2.34E-07	0.23	1.36E-08	0.01	0.00E+00	0.00	2.69E-07	0.27	2.67E-07	0.27	3

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4173471.6	552437.22	4173471.6	1.5	1.96E-08	0.02	9.64E-07	0.96	1.63E-07	0.16	5.79E-09	0.01	0.00E+00	0.00	7.13E-07	0.71	2.63E-07	0.26	9.92E-07	0.99	1.00E-06	1.00	Non Res	
552457.22_4173471.6	552457.22	4173471.6	1.5	2.04E-08	0.02	1.01E-06	1.01	1.89E-07	0.19	6.04E-09	0.01	0.00E+00	0.00	7.49E-07	0.75	2.84E-07	0.28	1.04E-06	1.04	1.05E-06	1.05	Non Res	
552477.22_4173471.6	552477.22	4173471.6	1.5	2.13E-08	0.02	1.04E-06	1.04	2.28E-07	0.23	6.29E-09	0.01	0.00E+00	0.00	7.66E-07	0.77	3.19E-07	0.32	1.07E-06	1.07	1.08E-06	1.08	Blocks_A1/A2/A3/A4/A5	
552497.22_4173471.6	552497.22	4173471.6	1.5	2.23E-08	0.02	1.05E-06	1.05	2.82E-07	0.28	6.57E-09	0.01	0.00E+00	0.00	7.76E-07	0.78	3.69E-07	0.37	1.08E-06	1.08	1.09E-06	1.09	Blocks_A1/A2/A3/A4/A5	
552517.22_4173471.6	552517.22	4173471.6	1.5	2.34E-08	0.02	1.09E-06	1.09	3.61E-07	0.36	6.90E-09	0.01	0.00E+00	0.00	8.01E-07	0.80	4.45E-07	0.45	1.12E-06	1.12	1.13E-06	1.13	Non Res	
552537.22_4173471.6	552537.22	4173471.6	1.5	2.47E-08	0.02	1.20E-06	1.20	4.79E-07	0.48	7.28E-09	0.01	0.00E+00	0.00	8.82E-07	0.88	5.58E-07	0.56	1.23E-06	1.23	1.24E-06	1.24	Non Res	
552557.22_4173471.6	552557.22	4173471.6	1.5	2.63E-08	0.03	1.34E-06	1.34	6.04E-07	0.60	7.74E-09	0.01	0.00E+00	0.00	9.86E-07	0.99	6.78E-07	0.68	1.37E-06	1.37	1.38E-06	1.38	Blocks_A1/A2/A3/A4/A5	
552577.22_4173471.6	552577.22	4173471.6	1.5	2.80E-08	0.03	1.40E-06	1.40	7.33E-07	0.73	8.27E-09	0.01	0.00E+00	0.00	1.03E-06	1.03	8.03E-07	0.80	1.43E-06	1.43	1.44E-06	1.44	Blocks_A1/A2/A3/A4/A5	
552597.22_4173471.6	552597.22	4173471.6	1.5	3.01E-08	0.03	1.43E-06	1.43	8.28E-07	0.83	8.90E-09	0.01	0.00E+00	0.00	1.05E-06	1.05	8.94E-07	0.89	1.45E-06	1.45	1.47E-06	1.47	Blocks_A1/A2/A3/A4/A5	
552617.22_4173471.6	552617.22	4173471.6	1.5	3.29E-08	0.03	1.42E-06	1.42	8.84E-07	0.88	9.77E-09	0.01	0.00E+00	0.00	1.04E-06	1.04	9.45E-07	0.95	1.45E-06	1.45	1.46E-06	1.46	Blocks_A1/A2/A3/A4/A5	
552637.22_4173471.6	552637.22	4173471.6	1.5	3.67E-08	0.04	1.38E-06	1.38	9.15E-07	0.91	1.10E-08	0.01	0.00E+00	0.00	1.02E-06	1.02	9.72E-07	0.97	1.41E-06	1.41	1.43E-06	1.43	Blocks_A1/A2/A3/A4/A5	
552657.22_4173471.6	552657.22	4173471.6	1.5	4.20E-08	0.04	1.37E-06	1.37	9.89E-07	0.99	1.27E-08	0.01	0.00E+00	0.00	1.01E-06	1.01	1.05E-06	1.05	1.40E-06	1.40	1.41E-06	1.41	Non Res	
552677.22_4173471.6	552677.22	4173471.6	1.5	4.99E-08	0.05	1.35E-06	1.35	1.03E-06	1.03	1.53E-08	0.02	0.00E+00	0.00	9.92E-07	0.99	1.09E-06	1.09	1.38E-06	1.38	1.39E-06	1.39	Blocks_A11/A12/A13	
552697.22_4173471.6	552697.22	4173471.6	1.5	6.27E-08	0.06	1.23E-06	1.20	9.21E-07	0.92	1.96E-08	0.02	0.00E+00	0.00	8.88E-07	0.89	9.81E-07	0.98	1.24E-06	1.24	1.25E-06	1.25	Blocks_A11/A12/A13	
552717.22_4173471.6	552717.22	4173471.6	1.5	6.33E-08	0.06	1.05E-06	1.05	8.10E-07	0.81	1.97E-08	0.02	0.00E+00	0.00	7.80E-07	0.78	8.66E-07	0.87	1.09E-06	1.09	1.10E-06	1.10	Non Res	
552737.22_4173471.6	552737.22	4173471.6	1.5	6.52E-08	0.07	8.88E-07	0.89	6.70E-07	0.67	2.02E-08	0.02	0.00E+00	0.00	6.59E-07	0.66	7.24E-07	0.72	9.19E-07	0.92	9.32E-07	0.93	Non Res	
552757.22_4173471.6	552757.22	4173471.6	1.5	7.25E-08	0.07	7.58E-07	0.76	5.53E-07	0.55	2.25E-08	0.02	0.00E+00	0.00	5.66E-07	0.57	6.08E-07	0.61	7.89E-07	0.79	8.03E-07	0.80	Non Res	
552777.22_4173471.6	552777.22	4173471.6	1.5	7.38E-08	0.07	6.36E-07	0.64	4.47E-07	0.45	2.28E-08	0.02	0.00E+00	0.00	4.78E-07	0.48	5.01E-07	0.50	6.67E-07	0.67	6.80E-07	0.68	Non Res	
552797.22_4173471.6	552797.22	4173471.6	1.5	6.03E-08	0.06	5.11E-07	0.51	3.52E-07	0.35	1.78E-08	0.02	0.00E+00	0.00	3.85E-07	0.39	3.96E-07	0.40	5.38E-07	0.54	5.49E-07	0.55	Non Res	
552817.22_4173471.6	552817.22	4173471.6	1.5	6.29E-08	0.06	4.50E-07	0.45	3.02E-07	0.30	1.85E-08	0.02	0.00E+00	0.00	3.41E-07	0.34	3.45E-07	0.34	4.76E-07	0.48	4.87E-07	0.49	Non Res	
552837.22_4173471.6	552837.22	4173471.6	1.5	5.45E-08	0.05	3.79E-07	0.38	2.51E-07	0.25	1.54E-08	0.02	0.00E+00	0.00	2.88E-07	0.29	2.87E-07	0.29	4.02E-07	0.40	4.12E-07	0.41	Non Res	
552857.22_4173471.6	552857.22	4173471.6	1.5	4.96E-08	0.05	3.28E-07	0.33	2.14E-07	0.21	1.34E-08	0.01	0.00E+00	0.00	2.50E-07	0.25	2.46E-07	0.25	3.49E-07	0.35	3.58E-07	0.36	Non Res	
552877.22_4173471.6	552877.22	4173471.6	1.5	4.67E-08	0.05	2.89E-07	0.29	1.87E-07	0.19	1.22E-08	0.01	0.00E+00	0.00	2.21E-07	0.22	2.16E-07	0.22	3.09E-07	0.31	3.17E-07	0.32	Non Res	
552897.22_4173471.6	552897.22	4173471.6	1.5	4.47E-08	0.04	2.58E-07	0.26	1.66E-07	0.17	1.12E-08	0.01	0.00E+00	0.00	1.98E-07	0.20	1.92E-07	0.19	2.76E-07	0.28	2.84E-07	0.28	Off-site Worker	
552917.22_4173471.6	552917.22	4173471.6	1.5	4.36E-08	0.04	2.34E-07	0.23	1.49E-07	0.15	1.06E-08	0.01	0.00E+00	0.00	1.79E-07	0.18	1.73E-07	0.17	2.51E-07	0.25	2.58E-07	0.26	Off-site Worker	
552937.22_4173471.6	552937.22	4173471.6	1.5	4.29E-08	0.04	2.14E-07	0.21	1.36E-07	0.14	1.01E-08	0.01	0.00E+00	0.00	1.64E-07	0.16	1.58E-07	0.16	2.30E-07	0.23	2.37E-07	0.24	Off-site Worker	
552957.22_4173471.6	552957.22	4173471.6	1.5	4.25E-08	0.04	1.97E-07	0.20	1.25E-07	0.13	9.68E-09	0.01	0.00E+00	0.00	1.52E-07	0.15	1.46E-07	0.15	2.12E-07	0.21	2.19E-07	0.22	Off-site Worker	
552977.22_4173471.6	552977.22	4173471.6	1.5	4.23E-08	0.04	1.84E-07	0.18	1.16E-07	0.12	9.36E-09	0.01	0.00E+00	0.00	1.41E-07	0.14	1.36E-07	0.14	1.98E-07	0.20	2.04E-07	0.20	Off-site Worker	
552997.22_4173471.6	552997.22	4173471.6	1.5	4.23E-08	0.04	1.72E-07	0.17	1.09E-07	0.11	9.09E-09	0.01	0.00E+00	0.00	1.33E-07	0.13	1.28E-07	0.13	1.85E-07	0.19	1.91E-07	0.19	Non Res	
553017.22_4173471.6	553017.22	4173471.6	1.5	4.23E-08	0.04	1.62E-07	0.16	1.03E-07	0.10	8.84E-09	0.01	0.00E+00	0.00	1.25E-07	0.13	1.21E-07	0.12	1.75E-07	0.17	1.81E-07	0.18	Non Res	
553037.22_4173471.6	553037.22	4173471.6	1.5	4.24E-08	0.04	1.54E-07	0.15	9.83E-08	0.10	8.64E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.15E-07	0.12	1.66E-07	0.17	1.71E-07	0.17	Non Res	
553057.22_4173471.6	553057.22	4173471.6	1.5	4.25E-08	0.04	1.46E-07	0.15	9.38E-08	0.09	8.45E-09	0.01	0.00E+00	0.00	1.13E-07	0.11	1.10E-07	0.11	1.57E-07	0.16	1.62E-07	0.16	Non Res	
553077.22_4173471.6	553077.22	4173471.6	1.5	4.25E-08	0.04	1.40E-07	0.14	8.99E-08	0.09	8.28E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	1.05E-07	0.11	1.50E-07	0.15	1.55E-07	0.15	Non Res	
553097.22_4173471.6	553097.22	4173471.6	1.5	4.24E-08	0.04	1.34E-07	0.13	8.64E-08	0.09	8.11E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	1.01E-07	0.10	1.43E-07	0.14	1.48E-07	0.15	Non Res	
553117.22_4173471.6	553117.22	4173471.6	1.5	4.22E-08	0.04	1.28E-07	0.13	8.31E-08	0.08	7.98E-09	0.01	0.00E+00	0.00	9.81E-08	0.10	9.74E-08	0.10	1.37E-07	0.14	1.41E-07	0.14	Non Res	
553137.22_4173471.6	553137.22	4173471.6	1.5	4.19E-08	0.04	1.22E-07	0.12	7.99E-08	0.08	7.85E-09	0.01	0.00E+00	0.00	9.39E-08	0.09	9.36E-08	0.09	1.31E-07	0.13	1.35E-07	0.14	Non Res	
553157.22_4173471.6	553157.22	4173471.6	1.5	4.15E-08	0.04	1.18E-07	0.12	7.71E-08	0.08	7.67E-09	0.01	0.00E+00	0.00	9.03E-08	0.09	9.04E-08	0.09	1.26E-07	0.13	1.30E-07	0.13	Non Res	
553177.22_4173471.6	553177.22	4173471.6	1.5	4.08E-08	0.04	1.13E-07	0.11	7.43E-08	0.07	7.50E-09	0.01	0.00E+00	0.00	8.68E-08	0.09	8.71E-08	0.09	1.21E-07	0.12	1.25E-07	0.13	Non Res	
553197.22_4173471.6	553197.22	4173471.6	1.5	3.98E-08	0.04	1.09E-07	0.11	7.14E-08	0.07	7.32E-09	0.01	0.00E+00	0.00	8.34E-08	0.08	8.38E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
553217.22_4173471.6	553217.22	4173471.6	1.5	3.86E-08	0.04	1.04E-07	0.10	6.84E-08	0.07	7.16E-09	0.01	0.00E+00	0.00	7.99E-08	0.08	8.04E-08	0.08	1.12E-07	0.11	1.15E-07	0.11	Non Res	
553237.22_4173471.6	553237.22	4173471.6	1.5	3.72E-08	0.04	9.98E-08	0.10	6.54E-08	0.07	6.99E-09	0.01	0.00E+00	0.00	7.64E-08	0.08	7.70E-08	0.08	1.07E-07	0.11	1.10E-07	0.11	Non Res	
553257.22_4173471.6	553257.22	4173471.6	1.5	3.56E-08	0.04	9.54E-08	0.10	6.23E-08	0.06	6.82E-09	0.01	0.00E+00	0.00	7.31E-08	0.07	7.36E-08	0.07	1.02E-07	0.10	1.05E-07	0.11	Non Res	
553277.22_4173471.6	553277.22	4173471.6	1.5	3.40E-08	0.03	9.11E-08	0.09	5.93E-08	0.06	6.65E-09	0.01	0.00E+00	0.00	6.98E-08	0.07	7.02E-08	0.07	9.76E-08	0.10	1.00E-07	0.10	Non Res	
553297.22_4173471.6	553297.22	4173471.6	1.5	3.24E-08	0.03	8.71E-08	0.09	5.65E-08	0.06	6.47E-09	0.01	0.00E+00	0.00	6.67E-08	0.07	6.70E-08	0.07	9.33E-08	0.09	9.60E-08	0.10	Non Res	
553317.22_4173471.6	553317.22	4173471.6	1.5	3.07E-08	0.03	8.31E-08	0.08	5.36E-08	0.05	6.29E-09	0.01	0.00E+00	0.00	6.37E-08	0.06	6.39E-08	0.06	8.91E-08	0.09	9.16E-08	0.09	Non Res	
553337.22_4173471.6	553337.22	4173471.6	1.5	2.92E-08	0.03	7.96E-08	0.08	5.11E-08	0.05	6.09E-09	0.01	0.00E+00	0.00	6.11E-08	0.06	6.11E-08	0.06	8.53E-08	0.09	8.78E-08	0.09	Non Res	
553357.22_4173471.6	553357.22	4173471.6	1.5	2.76E-08	0.03	7.60E-08	0.08	4.85E-08	0.05	5.92E-09	0.01	0.00E+00	0.00	5.83E-08	0.06	5.82E-08	0.06	8.15E-08	0.08	8.38E-08	0.08	Non Res	
553377.22_4173471.6	553377.22	4173471.6	1.5	2.62E-08	0.03	7.28E-08	0.07	4.62E-08	0.05	5.72E-09	0.01	0.00E+00	0.00	5.59E-08	0.06	5.56E-08	0.06	7.81E-08	0.08	8.03E-08	0.08	Non Res	
553397.22_4173471.6	553397.22	4173471.6	1.5	2.47E-08	0.02	6.98E-08	0.07	4.40E-08	0.04	5.47E-09	0.01	0.00E+00	0.00	5.36E-08	0.05	5.32E-08	0.05	7.49E-08	0.07	7.71E-08	0.08	Non Res	
553417.22_4173471.6	553417.22	4173471.6	1.5	2.26E-08	0.02	6.62E-08	0.07	4.11E-08	0.04	5.15E-09	0.01	0.00E+00	0.00	5.09E-08	0.05	5.01E-08	0.05	7.11E-08	0.07	7.31E-08	0.07	Non Res	
553437.22_4173471.6	553437.22	4173471.6	1.5	2.13E-08	0.02	6.34E-08	0.06	3.92E-08	0.04	4.98E-09	0.00	0.00E+00	0.00	4.87E-08	0.05	4.78E-08	0.05	6.81E-08	0.07	7.01E-08	0.07	Non Res	
553457.22_4173471.6	553457.22	4173471.6	1.5	2.00E-08	0.02	6.05E-08	0.06	3.71E-08	0.04	4.78E-09	0.00	0.00E+00	0.00	4.65E-08	0.05	4.55E-08	0.05	6.50E-08	0.07	6.69E-08	0.07	Non Res	
553477.22_4173471.6	553477.22	4173471.6	1.5	1.89E-08	0.02	5.79E-08	0.06	3.53E-08	0.04	4.62E-09	0.00	0.00E+00	0.00	4.46E-08	0.04	4.34E-08	0.04	6.23E-08	0.06	6.41E-08	0.06	Non Res	
553497.22_4173471.6	553497.22	4173471.6	1.5	1.78E-08	0.02	5.55E-08	0.06	3.37E-08	0.03	4.46E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	4.15E-08	0.04	5.98E-08	0.06	6.15E-08	0.06	Non Res	
553517.22_4173471.6	553517.22	4173471.6	1.5	1.69E-08	0.02	5.33E-08	0.05	3.21E-08	0.03	4.30E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.97E-08	0.04	5.74E-08	0.06	5.91E-08	0.06	Non Res	
553537.22_4173471.6	553537.22	4173471.6	1.5	1.60E-08	0.02	5.11E-08	0.05	3.07E-08	0.03	4.15E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.81E-08	0.04	5.51E-08	0.06	5.67E-08	0.06	Non Res	
553557.22_4173471.6	553557.22	4173471.6	1.5	1.52E-08	0.02	4.91E-08	0.05	2.93E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.65E-08	0.04	5.30E-08	0.05	5.46E-08	0.05	Non Res	
553577.22_4173471.6	553577.22	4173471.6	1.5	1.44E-08	0.01	4.72E-08	0.05	2.81E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	3.65E-08	0.04	3.50E-08	0.03	5.10E-08	0.05	5.25E-08	0.05	Non Res	
553597.22_4173471.6	553597.22	4173471.6	1.5	1.37E-08	0.01	4.55E-08	0.05	2.69E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	3.36E-08	0.03	4.91E-08	0.05	5.06E-08	0.05	Non Res	
553617.22_4173471.6	553617.22	4173471.6	1.5	1.30E-08	0.01	4.38E-08	0.04	2.58E-08	0.03	3.61E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	3.23E-08	0.03	4.73E-08	0.05	4.88E-08	0.05	Non Res	
553637.22_4173471.6	553637.22	4173471.6	1.5	1.24E-08	0.01	4.22E-08	0.04	2.47E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	3.11E-08	0.03	4.57E-08	0.05	4.71E-08	0.05	Non Res	
553657.22_4173471.6	553657.22	4173471.6	1.5	1.18E-08	0.01	4.07E-08	0.04	2.38E-08	0.02	3.37E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.99E-08	0.03	4.41E-08	0.04	4.54E-08	0.05	Non Res	
553677.22_4173471.6	553677.22	4173471.6	1.5	1.13E-08	0.01	3.93E-08	0.04	2.28E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.88E-08	0.03	4.26E-08	0.04	4.39E-08	0.04	Non Res	
553697.22_4173471.6	553697.22	4173471.6	1.5	1.08E-08	0.01	3.80E-08	0.04	2.20E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.78E-08	0.03	4.12E-08	0.04	4.25E-08	0.04	Non Res	
553717.22_4173471.6	553717.22	4173471.6	1.5	1.03E-08	0.01	3.67E-08	0.04	2.12E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.68E-08	0.03	3.99E-08	0.04	4.11E-08	0.04	Non Res	
552037.22_4173491.6	552037.22	4173491.6	1.5	9.04E-09	0.01	1.05E-07	0.11	3.33E-08	0.03	2.59E-09	0.00	0.00E+00	0.00	8.71E-08	0.09	5.87E-08	0.06	1.22E-07	0.12	1.27E-07	0.13	Off-site Worker	
552057.22_4173491.6	552057.22	4173491.6	1.5	9.33E-09	0.01	1.14E-07	0.11	3.51E-08	0.04	2.67E-09	0.00	0.00E+00	0.00	9.40E-08	0.09	6.32E-08	0.06	1.32E-07	0.13	1.37E-07	0.14	Off-site Worker	
552077.22_4173491.6	552077.22	4173491.6	1.5	9.60E-09	0.01	1.21E-07	0.12	3.66E-08	0.04	2.75E-09	0.00	0.00E+00	0.00	9.91E-08	0.10	6.66E-08	0.07	1.39E-07	0.14	1.45E-07	0.14	Off-site Worker	
552097.22_4173491.6	552097.22	4173491.6	1.5	9.89E-09	0.01	1.28E-07	0.13	3.83E-08	0.04	2.84E-09	0.00	0.00E+00	0.00	1.05E-07	0.10	7.03E-08	0.07	1.47E-07	0.15	1.53E-07	0.15	Off-site Worker	
552117.22_4173491.6	552117.22	4173491.6	1.5	1.02E-08	0.01	1.37E-07	0.14	4.02E-08	0.04	2.93E-09	0.00	0.00E+00	0.00	1.12E-07	0.11	7.46E-08	0.07	1.57E-07	0.16	1.62E-07	0.16	Non Res	
552137.22_4173491.6	552137.22	4173491.6	1.5	1.05E-08	0.01	1.48E-07	0.15	4.31E-08	0.04	3.04E-09	0.00	0.00E+00	0.00	1.20E-07	0.12	8.03E-08	0.08	1.69E-07	0.17	1.74E-07	0.17	Non Res	
552157.22_4173491.6	552157.22	4173491.6	1.5	1.09E-08	0.01	1.60E-07	0.16	4.56E-08	0.05	3.15E-09	0.00	0.00E+00	0.00	1.29E-07	0.13	8.57E-08	0.09	1.80E-07	0.18	1.87E-07	0.19	Non Res	
552177.22_4173491.6	552177.22	4173491.6	1.5	1.13E-08	0.01	1.73E-07	0.17	4.87E-08	0.05	3.26E-09	0.00	0.00E+00	0.00	1.39E-07	0.14	9.21E-08	0.09	1.95E-07	0.20	2.01E-07	0.20	Non Res	
552197.22_4173491.6	552197.22	4173491.6	1.5	1.17E-08	0.01	1.88E-07	0.19	5.18E-08	0.05	3.39E-09	0.00	0.00E+00	0.00	1.50E-07	0.15	9.89E-08	0.10	2.11E-07	0.21	2.17E-07	0.22	Off-site Worker	
552217.22_4173491.6	552217.22	4173491.6	1.5	1.22E-08	0.01	2.04E-07	0.20	5.49E-08	0.05	3.53E-09	0.00	0.00E+00	0.00	1.62E-07	0.16	1.06E-07	0.11	2.26E-07	0.23	2.33E-07	0.23	Off-site Worker	
552237.22_4173491.6	552237.22	4173491.6	1.5	1.26E-08	0.01	2.22E-07	0.22	5.87E-08	0.06	3.68E-09	0.00	0.00E+00	0.00	1.75E-07	0.18	1.14E-07	0.11	2.45E-07	0.25	2.52E-07	0.25	Off-site Worker	
552257.22_4173491.6	552257.22	4173491.6	1.5	1.31E-08	0.01	2.45E-07	0.24	6.32E-08	0.06	3.85E-09	0.00	0.00E+00	0.00	1.92E-07	0.19	1.24E-07	0.12	2.69E-07	0.27	2.76E-07	0.28	Off-site Worker	
552277.22_4173491.6	552277.22	4173491.6	1.5	1.37E-08	0.01	2.72E-07	0.27	6.83E-08	0.07	4.02E-09	0.00	0.00E+00	0.00	2.12E-07	0.21	1.34E-07	0.13	2.96E-07	0.30	3.03E-07	0.30	Off-site Worker	
552297.22_4173491.6	552297.22	4173491.6	1.5	1.43E-08	0.01	3.05E-07	0.30	7.42E-08	0.07	4.22E-09	0.00	0.00E+00	0.00	2.34E-07	0.24	1.46E-07	0.15	3.30E-07	0.33	3.37E-07	0.34	Off-site Worker	
552317.22_4173491.6	552317.22	4173491.6	1.5	1.50E-08	0.01	3.45E-07	0.35	8.09E-08	0.08	4.42E-09	0.00	0.00E+00	0.00	2.65E-07	0.27	1.59E-07	0.16	3.70E-07	0.37	3.78E-07	0.38	Non Res	
552337.22_4173491.6	552337.22	4173491.6	1.5	1.56E-08	0.02	3.98E-07	0.40	8.89E-08	0.09	4.63E-09	0.00	0.00E+00	0.00	3.04E-07	0.30	1.72E-07	0.17	4.24E-07	0.42	4.32E-07	0.43	Non Res	
552357.22_4173491.6	552357.22	4173491.6	1.5	1.64E-08	0.02	4.69E-07	0.47	9.82E-08	0.10	4.85E-09	0.00	0.00E+00	0.00	3.55E-07	0.35	1.86E-07	0.19	4.95E-07	0.50	5.03E-07	0.50	Non Res	
552377.22_4173491.6	552377.22	4173491.6	1.5	1.72E-08	0.02	5.64E-07	0.56	1.09E-07	0.11	5.10E-09	0.01	0.00E+00	0.00	4.23E-07	0.42	1.99E-07	0.20	5.90E-07	0.59	5.99E-07	0.60	Non Res	
552397.22_4173491.6	552397.22	4173491.6	1.5	1.80E-08	0.02	7.05E-07	0.71	1.22E-07	0.12	5.37E-09	0.01	0.00E+00	0.00	5.25E-07	0.53	2.14E-07	0.21	7.32E-07	0.73	7.40E-07	0.74	Non Res	
552417.22_4173491.6	552417.22	4173491.6	1.5	1.89E-08	0.02	8.37E-07	0.84	1.39E-07	0.14	5.63E-09	0.01	0.00E+00	0.00	6.20E-07	0.62	2.30E-07	0.23	8.64E-07	0.86	8.73E-07	0.87	Blocks_A1/A2/A3/A4/A5	
552437.22_4173491.6	552437.22	4173491.6	1.5	1.98E-08	0.02	9.15E-07	0.91	1.59E-07	0.16	5.89E-09	0.01	0.00E+00	0.00	6.76E-07	0.68	2.47E-07	0.25	9.42E-07	0.94	9.51E-07	0.95	Blocks_A1/A2/A3/A4/A5	
552457.22_4173491.6	552457.22	4173491.6	1.5	2.06E-08	0.02	9.77E-07	0.98	1.86E-07	0.19	6.14E-09	0.01	0.00E+00	0.00	7.21E-07	0.72	2.72E-07	0.27	1.00E-06	1.00

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552057.22_4173511.6	552057.22	4173511.6	1.5	9.24E-09	0.01	1.11E-07	0.11	3.44E-08	0.03	2.65E-09	0.00	0.00E+00	0.00	9.10E-08	0.09	6.14E-08	0.06	1.28E-07	0.13	1.33E-07	0.13	Off-site Worker	
552077.22_4173511.6	552077.22	4173511.6	1.5	9.51E-09	0.01	1.17E-07	0.12	3.60E-08	0.04	2.73E-09	0.00	0.00E+00	0.00	9.62E-08	0.10	6.48E-08	0.06	1.35E-07	0.14	1.40E-07	0.14	Off-site Worker	
552097.22_4173511.6	552097.22	4173511.6	1.5	9.79E-09	0.01	1.25E-07	0.12	3.76E-08	0.04	2.82E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	6.83E-08	0.07	1.43E-07	0.14	1.48E-07	0.15	Off-site Worker	
552117.22_4173511.6	552117.22	4173511.6	1.5	1.01E-08	0.01	1.33E-07	0.13	3.94E-08	0.04	2.92E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	7.22E-08	0.07	1.51E-07	0.15	1.57E-07	0.16	Non Res	
552137.22_4173511.6	552137.22	4173511.6	1.5	1.04E-08	0.01	1.43E-07	0.14	4.23E-08	0.04	3.02E-09	0.00	0.00E+00	0.00	1.16E-07	0.12	7.75E-08	0.08	1.63E-07	0.16	1.68E-07	0.17	Non Res	
552157.22_4173511.6	552157.22	4173511.6	1.5	1.08E-08	0.01	1.54E-07	0.15	4.49E-08	0.04	3.13E-09	0.00	0.00E+00	0.00	1.24E-07	0.12	8.28E-08	0.08	1.74E-07	0.17	1.80E-07	0.18	Non Res	
552177.22_4173511.6	552177.22	4173511.6	1.5	1.12E-08	0.01	1.66E-07	0.17	4.77E-08	0.05	3.25E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	8.86E-08	0.09	1.87E-07	0.19	1.93E-07	0.19	Non Res	
552197.22_4173511.6	552197.22	4173511.6	1.5	1.16E-08	0.01	1.79E-07	0.18	5.06E-08	0.05	3.38E-09	0.00	0.00E+00	0.00	1.43E-07	0.14	9.46E-08	0.09	2.01E-07	0.20	2.07E-07	0.21	Non Res	
552217.22_4173511.6	552217.22	4173511.6	1.5	1.20E-08	0.01	1.95E-07	0.19	5.41E-08	0.05	3.52E-09	0.00	0.00E+00	0.00	1.55E-07	0.15	1.02E-07	0.10	2.17E-07	0.22	2.23E-07	0.22	Off-site Worker	
552237.22_4173511.6	552237.22	4173511.6	1.5	1.25E-08	0.01	2.13E-07	0.21	5.80E-08	0.06	3.67E-09	0.00	0.00E+00	0.00	1.68E-07	0.17	1.10E-07	0.11	2.35E-07	0.24	2.42E-07	0.24	Off-site Worker	
552257.22_4173511.6	552257.22	4173511.6	1.5	1.30E-08	0.01	2.33E-07	0.23	6.23E-08	0.06	3.84E-09	0.00	0.00E+00	0.00	1.83E-07	0.18	1.18E-07	0.12	2.56E-07	0.26	2.63E-07	0.26	Off-site Worker	
552277.22_4173511.6	552277.22	4173511.6	1.5	1.36E-08	0.01	2.57E-07	0.26	6.73E-08	0.07	4.02E-09	0.00	0.00E+00	0.00	2.01E-07	0.20	1.28E-07	0.13	2.81E-07	0.28	2.88E-07	0.29	Off-site Worker	
552297.22_4173511.6	552297.22	4173511.6	1.5	1.42E-08	0.01	2.86E-07	0.29	7.28E-08	0.07	4.22E-09	0.00	0.00E+00	0.00	2.21E-07	0.22	1.38E-07	0.14	3.09E-07	0.31	3.17E-07	0.32	Off-site Worker	
552317.22_4173511.6	552317.22	4173511.6	1.5	1.49E-08	0.01	3.21E-07	0.32	7.93E-08	0.08	4.44E-09	0.00	0.00E+00	0.00	2.47E-07	0.25	1.49E-07	0.15	3.45E-07	0.34	3.52E-07	0.35	Off-site Worker	
552337.22_4173511.6	552337.22	4173511.6	1.5	1.56E-08	0.02	3.65E-07	0.37	8.68E-08	0.09	4.67E-09	0.00	0.00E+00	0.00	2.79E-07	0.28	1.61E-07	0.16	3.90E-07	0.39	3.98E-07	0.40	Non Res	
552357.22_4173511.6	552357.22	4173511.6	1.5	1.64E-08	0.02	4.25E-07	0.43	9.57E-08	0.10	4.91E-09	0.00	0.00E+00	0.00	3.22E-07	0.32	1.74E-07	0.17	4.50E-07	0.45	4.58E-07	0.46	Non Res	
552377.22_4173511.6	552377.22	4173511.6	1.5	1.73E-08	0.02	5.02E-07	0.50	1.05E-07	0.11	5.17E-09	0.01	0.00E+00	0.00	3.78E-07	0.38	1.86E-07	0.19	5.27E-07	0.53	5.35E-07	0.53	Non Res	
552397.22_4173511.6	552397.22	4173511.6	1.5	1.82E-08	0.02	6.18E-07	0.62	1.19E-07	0.12	5.46E-09	0.01	0.00E+00	0.00	4.62E-07	0.46	2.00E-07	0.20	6.43E-07	0.64	6.52E-07	0.65	Non Res	
552417.22_4173511.6	552417.22	4173511.6	1.5	1.91E-08	0.02	7.43E-07	0.74	1.35E-07	0.13	5.76E-09	0.01	0.00E+00	0.00	5.52E-07	0.55	2.16E-07	0.22	7.69E-07	0.77	7.77E-07	0.78	Blocks_A1/A2/A3/A4/A5	
552437.22_4173511.6	552437.22	4173511.6	1.5	2.00E-08	0.02	8.18E-07	0.82	1.55E-07	0.15	6.03E-09	0.01	0.00E+00	0.00	6.06E-07	0.61	2.34E-07	0.23	8.44E-07	0.84	8.52E-07	0.85	Blocks_A1/A2/A3/A4/A5	
552457.22_4173511.6	552457.22	4173511.6	1.5	2.09E-08	0.02	8.96E-07	0.90	1.81E-07	0.18	6.29E-09	0.01	0.00E+00	0.00	6.62E-07	0.66	2.58E-07	0.26	9.22E-07	0.92	9.31E-07	0.93	Blocks_A1/A2/A3/A4/A5	
552477.22_4173511.6	552477.22	4173511.6	1.5	2.18E-08	0.02	9.61E-07	0.96	2.17E-07	0.22	6.56E-09	0.01	0.00E+00	0.00	7.09E-07	0.71	2.92E-07	0.29	9.87E-07	0.99	9.97E-07	1.00	Blocks_A1/A2/A3/A4/A5	
552497.22_4173511.6	552497.22	4173511.6	1.5	2.29E-08	0.02	9.93E-07	0.99	2.72E-07	0.27	6.86E-09	0.01	0.00E+00	0.00	7.32E-07	0.73	3.45E-07	0.34	1.02E-06	1.02	1.03E-06	1.03	Blocks_A1/A2/A3/A4/A5	
552517.22_4173511.6	552517.22	4173511.6	1.5	2.40E-08	0.02	1.02E-06	1.02	3.63E-07	0.36	7.20E-09	0.01	0.00E+00	0.00	7.49E-07	0.75	4.33E-07	0.43	1.04E-06	1.04	1.05E-06	1.05	Blocks_A1/A2/A3/A4/A5	
552537.22_4173511.6	552537.22	4173511.6	1.5	2.53E-08	0.03	1.09E-06	1.09	5.16E-07	0.52	7.59E-09	0.01	0.00E+00	0.00	8.01E-07	0.80	5.84E-07	0.58	1.11E-06	1.11	1.12E-06	1.12	Non Res	
552557.22_4173511.6	552557.22	4173511.6	1.5	2.68E-08	0.03	1.26E-06	1.26	7.40E-07	0.74	8.05E-09	0.01	0.00E+00	0.00	9.26E-07	0.93	8.04E-07	0.80	1.29E-06	1.29	1.30E-06	1.30	Non Res	
552577.22_4173511.6	552577.22	4173511.6	1.5	2.87E-08	0.03	1.36E-06	1.36	8.84E-07	0.88	8.60E-09	0.01	0.00E+00	0.00	9.96E-07	1.00	9.34E-07	0.94	1.39E-06	1.39	1.40E-06	1.40	Non Res	
552597.22_4173511.6	552597.22	4173511.6	1.5	3.08E-08	0.03	1.37E-06	1.37	9.42E-07	0.94	9.26E-09	0.01	0.00E+00	0.00	1.00E-06	1.00	9.99E-07	1.00	1.39E-06	1.39	1.40E-06	1.40	Blocks_A11/A12/A13	
552617.22_4173511.6	552617.22	4173511.6	1.5	3.35E-08	0.03	1.32E-06	1.32	9.57E-07	0.96	1.01E-08	0.01	0.00E+00	0.00	9.71E-07	0.97	1.01E-06	1.01	1.35E-06	1.35	1.36E-06	1.36	Blocks_A11/A12/A13	
552637.22_4173511.6	552637.22	4173511.6	1.5	3.72E-08	0.04	1.33E-06	1.33	1.02E-06	1.02	1.13E-08	0.01	0.00E+00	0.00	9.77E-07	0.98	1.07E-06	1.07	1.36E-06	1.36	1.37E-06	1.37	Blocks_A11/A12/A13	
552657.22_4173511.6	552657.22	4173511.6	1.5	4.22E-08	0.04	1.23E-06	1.23	9.66E-07	0.97	1.29E-08	0.01	0.00E+00	0.00	9.04E-07	0.90	1.02E-06	1.02	1.26E-06	1.26	1.27E-06	1.27	Non Res	
552677.22_4173511.6	552677.22	4173511.6	1.5	4.99E-08	0.05	1.07E-06	1.07	8.39E-07	0.84	1.55E-08	0.02	0.00E+00	0.00	7.92E-07	0.79	8.90E-07	0.89	1.10E-06	1.10	1.11E-06	1.11	Blocks_A11/A12/A13	
552697.22_4173511.6	552697.22	4173511.6	1.5	6.24E-08	0.06	9.69E-07	0.91	6.89E-07	0.69	1.97E-08	0.02	0.00E+00	0.00	6.75E-07	0.67	7.45E-07	0.74	9.40E-07	0.94	9.53E-07	0.95	Non Res	
552717.22_4173511.6	552717.22	4173511.6	1.5	6.14E-08	0.06	7.44E-07	0.74	5.48E-07	0.55	1.92E-08	0.02	0.00E+00	0.00	5.55E-07	0.56	6.01E-07	0.60	7.74E-07	0.77	7.86E-07	0.79	Non Res	
552737.22_4173511.6	552737.22	4173511.6	1.5	5.95E-08	0.06	6.16E-07	0.62	4.40E-07	0.44	1.84E-08	0.02	0.00E+00	0.00	4.62E-07	0.46	4.89E-07	0.49	6.44E-07	0.64	6.56E-07	0.66	Non Res	
552757.22_4173511.6	552757.22	4173511.6	1.5	7.34E-08	0.07	5.66E-07	0.57	3.88E-07	0.39	2.31E-08	0.02	0.00E+00	0.00	4.27E-07	0.43	4.43E-07	0.44	5.96E-07	0.60	6.09E-07	0.61	Non Res	
552777.22_4173511.6	552777.22	4173511.6	1.5	7.34E-08	0.07	4.98E-07	0.50	3.33E-07	0.33	2.29E-08	0.02	0.00E+00	0.00	3.78E-07	0.38	3.85E-07	0.39	5.27E-07	0.53	5.40E-07	0.54	Non Res	
552797.22_4173511.6	552797.22	4173511.6	1.5	5.87E-08	0.06	4.07E-07	0.41	2.69E-07	0.27	1.76E-08	0.02	0.00E+00	0.00	3.09E-07	0.31	3.11E-07	0.31	4.32E-07	0.43	4.43E-07	0.44	Non Res	
552817.22_4173511.6	552817.22	4173511.6	1.5	5.99E-08	0.06	3.68E-07	0.37	2.39E-07	0.24	1.79E-08	0.02	0.00E+00	0.00	2.81E-07	0.28	2.79E-07	0.28	3.93E-07	0.39	4.03E-07	0.40	Non Res	
552837.22_4173511.6	552837.22	4173511.6	1.5	5.18E-08	0.05	3.15E-07	0.32	2.03E-07	0.20	1.49E-08	0.01	0.00E+00	0.00	2.41E-07	0.24	2.37E-07	0.24	3.37E-07	0.34	3.46E-07	0.35	Non Res	
552857.22_4173511.6	552857.22	4173511.6	1.5	4.72E-08	0.05	2.78E-07	0.28	1.77E-07	0.18	1.31E-08	0.01	0.00E+00	0.00	2.13E-07	0.21	2.07E-07	0.21	2.98E-07	0.30	3.06E-07	0.31	Non Res	
552877.22_4173511.6	552877.22	4173511.6	1.5	4.40E-08	0.04	2.47E-07	0.25	1.57E-07	0.16	1.18E-08	0.01	0.00E+00	0.00	1.90E-07	0.19	1.84E-07	0.18	2.66E-07	0.27	2.74E-07	0.27	Non Res	
552897.22_4173511.6	552897.22	4173511.6	1.5	4.19E-08	0.04	2.23E-07	0.22	1.41E-07	0.14	1.08E-08	0.01	0.00E+00	0.00	1.72E-07	0.17	1.65E-07	0.17	2.40E-07	0.24	2.47E-07	0.25	Non Res	
552917.22_4173511.6	552917.22	4173511.6	1.5	4.05E-08	0.04	2.03E-07	0.20	1.28E-07	0.13	1.01E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.50E-07	0.15	2.19E-07	0.22	2.26E-07	0.23	Off-site Worker	
552937.22_4173511.6	552937.22	4173511.6	1.5	3.95E-08	0.04	1.87E-07	0.19	1.17E-07	0.12	9.61E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	1.38E-07	0.14	2.02E-07	0.20	2.09E-07	0.21	Off-site Worker	
552957.22_4173511.6	552957.22	4173511.6	1.5	3.89E-08	0.04	1.73E-07	0.17	1.09E-07	0.11	9.20E-09	0.01	0.00E+00	0.00	1.34E-07	0.13	1.28E-07	0.13	1.87E-07	0.19	1.94E-07	0.19	Off-site Worker	
552977.22_4173511.6	552977.22	4173511.6	1.5	3.86E-08	0.04	1.61E-07	0.16	1.01E-07	0.10	8.86E-09	0.01	0.00E+00	0.00	1.25E-07	0.13	1.19E-07	0.12	1.75E-07	0.18	1.81E-07	0.18	Off-site Worker	
552997.22_4173511.6	552997.22	4173511.6	1.5	3.84E-08	0.04	1.52E-07	0.15	9.54E-08	0.10	8.59E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.13E-07	0.11	1.65E-07	0.16	1.70E-07	0.17	Non Res	
553017.22_4173511.6	553017.22	4173511.6	1.5	3.82E-08	0.04	1.43E-07	0.14	9.03E-08	0.09	8.36E-09	0.01	0.00E+00	0.00	1.11E-07	0.11	1.07E-07	0.11	1.56E-07	0.16	1.61E-07	0.16	Non Res	
553037.22_4173511.6	553037.22	4173511.6	1.5	3.81E-08	0.04	1.36E-07	0.14	8.59E-08	0.09	8.16E-09	0.01	0.00E+00	0.00	1.05E-07	0.11	1.01E-07	0.10	1.47E-07	0.15	1.52E-07	0.15	Non Res	
553057.22_4173511.6	553057.22	4173511.6	1.5	3.81E-08	0.04	1.30E-07	0.13	8.22E-08	0.08	7.97E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	9.69E-08	0.10	1.40E-07	0.14	1.45E-07	0.15	Non Res	
553077.22_4173511.6	553077.22	4173511.6	1.5	3.80E-08	0.04	1.24E-07	0.12	7.89E-08	0.08	7.80E-09	0.01	0.00E+00	0.00	9.58E-08	0.10	9.30E-08	0.09	1.34E-07	0.13	1.39E-07	0.14	Non Res	
553097.22_4173511.6	553097.22	4173511.6	1.5	3.78E-08	0.04	1.18E-07	0.12	7.58E-08	0.08	7.66E-09	0.01	0.00E+00	0.00	9.15E-08	0.09	8.93E-08	0.09	1.28E-07	0.13	1.32E-07	0.13	Non Res	
553117.22_4173511.6	553117.22	4173511.6	1.5	3.75E-08	0.04	1.13E-07	0.11	7.25E-08	0.07	7.52E-09	0.01	0.00E+00	0.00	8.70E-08	0.09	8.53E-08	0.09	1.22E-07	0.12	1.26E-07	0.13	Non Res	
553137.22_4173511.6	553137.22	4173511.6	1.5	3.71E-08	0.04	1.08E-07	0.11	6.97E-08	0.07	7.36E-09	0.01	0.00E+00	0.00	8.32E-08	0.08	8.20E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
553157.22_4173511.6	553157.22	4173511.6	1.5	3.66E-08	0.04	1.04E-07	0.10	6.73E-08	0.07	7.22E-09	0.01	0.00E+00	0.00	8.00E-08	0.08	7.91E-08	0.08	1.12E-07	0.11	1.16E-07	0.12	Non Res	
553177.22_4173511.6	553177.22	4173511.6	1.5	3.59E-08	0.04	9.99E-08	0.10	6.48E-08	0.06	7.07E-09	0.01	0.00E+00	0.00	7.69E-08	0.08	7.63E-08	0.08	1.08E-07	0.11	1.11E-07	0.11	Non Res	
553197.22_4173511.6	553197.22	4173511.6	1.5	3.51E-08	0.04	9.61E-08	0.10	6.24E-08	0.06	6.91E-09	0.01	0.00E+00	0.00	7.40E-08	0.07	7.35E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
553217.22_4173511.6	553217.22	4173511.6	1.5	3.42E-08	0.03	9.26E-08	0.09	6.01E-08	0.06	6.76E-09	0.01	0.00E+00	0.00	7.14E-08	0.07	7.09E-08	0.07	9.98E-08	0.10	1.03E-07	0.10	Non Res	
553237.22_4173511.6	553237.22	4173511.6	1.5	3.32E-08	0.03	8.96E-08	0.09	5.80E-08	0.06	6.58E-09	0.01	0.00E+00	0.00	6.91E-08	0.07	6.86E-08	0.07	9.66E-08	0.10	9.97E-08	0.10	Non Res	
553257.22_4173511.6	553257.22	4173511.6	1.5	3.19E-08	0.03	8.61E-08	0.09	5.56E-08	0.06	6.40E-09	0.01	0.00E+00	0.00	6.63E-08	0.07	6.59E-08	0.07	9.27E-08	0.09	9.57E-08	0.10	Non Res	
553277.22_4173511.6	553277.22	4173511.6	1.5	3.06E-08	0.03	8.24E-08	0.08	5.31E-08	0.05	6.25E-09	0.01	0.00E+00	0.00	6.35E-08	0.06	6.31E-08	0.06	8.88E-08	0.09	9.17E-08	0.09	Non Res	
553297.22_4173511.6	553297.22	4173511.6	1.5	2.92E-08	0.03	7.88E-08	0.08	5.06E-08	0.05	6.10E-09	0.01	0.00E+00	0.00	6.08E-08	0.06	6.03E-08	0.06	8.49E-08	0.08	8.76E-08	0.09	Non Res	
553317.22_4173511.6	553317.22	4173511.6	1.5	2.79E-08	0.03	7.52E-08	0.08	4.80E-08	0.05	5.93E-09	0.01	0.00E+00	0.00	5.80E-08	0.06	5.74E-08	0.06	8.10E-08	0.08	8.36E-08	0.08	Non Res	
553337.22_4173511.6	553337.22	4173511.6	1.5	2.66E-08	0.03	7.20E-08	0.07	4.58E-08	0.05	5.76E-09	0.01	0.00E+00	0.00	5.55E-08	0.06	5.50E-08	0.05	7.76E-08	0.08	8.00E-08	0.08	Non Res	
553357.22_4173511.6	553357.22	4173511.6	1.5	2.53E-08	0.03	6.93E-08	0.07	4.38E-08	0.04	5.59E-09	0.01	0.00E+00	0.00	5.34E-08	0.05	5.28E-08	0.05	7.47E-08	0.07	7.70E-08	0.08	Non Res	
553377.22_4173511.6	553377.22	4173511.6	1.5	2.42E-08	0.02	6.69E-08	0.07	4.21E-08	0.04	5.40E-09	0.01	0.00E+00	0.00	5.16E-08	0.05	5.08E-08	0.05	7.21E-08	0.07	7.43E-08	0.07	Non Res	
553397.22_4173511.6	553397.22	4173511.6	1.5	2.30E-08	0.02	6.44E-08	0.06	4.03E-08	0.04	5.19E-09	0.01	0.00E+00	0.00	4.96E-08	0.05	4.88E-08	0.05	6.94E-08	0.07	7.15E-08	0.07	Non Res	
553417.22_4173511.6	553417.22	4173511.6	1.5	2.12E-08	0.02	6.13E-08	0.06	3.78E-08	0.04	4.89E-09	0.00	0.00E+00	0.00	4.73E-08	0.05	4.62E-08	0.05	6.61E-08	0.07	6.81E-08	0.07	Non Res	
553437.22_4173511.6	553437.22	4173511.6	1.5	2.01E-08	0.02	5.88E-08	0.06	3.61E-08	0.04	4.73E-09	0.00	0.00E+00	0.00	4.53E-08	0.05	4.42E-08	0.04	6.34E-08	0.06	6.54E-08	0.07	Non Res	
553457.22_4173511.6	553457.22	4173511.6	1.5	1.90E-08	0.02	5.63E-08	0.06	3.44E-08	0.03	4.56E-09	0.00	0.00E+00	0.00	4.35E-08	0.04	4.23E-08	0.04	6.08E-08	0.06	6.27E-08	0.06	Non Res	
553477.22_4173511.6	553477.22	4173511.6	1.5	1.79E-08	0.02	5.40E-08	0.05	3.28E-08	0.03	4.40E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	4.04E-08	0.04	5.83E-08	0.06	6.01E-08	0.06	Non Res	
553497.22_4173511.6	553497.22	4173511.6	1.5	1.70E-08	0.02	5.19E-08	0.05	3.13E-08	0.03	4.26E-09	0.00	0.00E+00	0.00	4.01E-08	0.04	3.87E-08	0.04	5.60E-08	0.06	5.78E-08	0.06	Non Res	
553517.22_4173511.6	553517.22	4173511.6	1.5	1.62E-08	0.02	4.99E-08	0.05	3.00E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.72E-08	0.04	5.39E-08	0.05	5.56E-08	0.06	Non Res	
553537.22_4173511.6	553537.22	4173511.6	1.5	1.53E-08	0.02	4.80E-08	0.05	2.87E-08	0.03	3.98E-09	0.00	0.00E+00	0.00	3.71E-08	0.04	3.57E-08	0.04	5.18E-08	0.05	5.35E-08	0.05	Non Res	
553557.22_4173511.6	553557.22	4173511.6	1.5	1.46E-08	0.01	4.62E-08	0.05	2.75E-08	0.03	3.84E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	3.42E-08	0.03	4.99E-08	0.05	5.15E-08	0.05	Non Res	
553577.22_4173511.6	553577.22	4173511.6	1.5	1.39E-08	0.01	4.44E-08	0.04	2.63E-08	0.03	3.72E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.29E-08	0.03	4.81E-08	0.05	4.96E-08	0.05	Non Res	
553597.22_4173511.6	553597.22	4173511.6	1.5	1.32E-08	0.01	4.28E-08	0.04	2.52E-08	0.03	3.59E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	3.16E-08	0.03	4.63E-08	0.05	4.78E-08	0.05	Non Res	
553617.22_4173511.6	553617.22	4173511.6	1.5	1.26E-08	0.01	4.13E-08	0.04	2.42E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	3.20E-08	0.03	3.04E-08	0.03	4.47E-08	0.04	4.61E-08	0.05	Non Res	
553637.22_4173511.6	553637.22	4173511.6	1.5	1.20E-08	0.01	3.98E-08	0.04	2.33E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.93E-08	0.03	4.32E-08	0.04	4.45E-08	0.04	Non Res	
553657.22_4173511.6	553657.22	4173511.6	1.5	1.14E-08	0.01	3.84E-08	0.04	2.24E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.82E-08	0.03	4.17E-08	0.04	4.30E-08	0.04	Non Res	
553677.22_4173511.6	553677.22	4173511.6	1.5	1.09E-08	0.01	3.71E-08	0.04	2.15E-08	0.02	3.15E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.72E-08	0.03	4.03E-08	0.04	4.16E-08	0.04	Non Res	
553697.22_4173511.6	553697.22	4173511.6	1.5	1.04E-08	0.01	3.59E-08	0.04	2.07E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.62E-08	0.03	3.90E-08	0.04	4.02E-08	0.04	Non Res	
552057.22_4173531.6	552057.22	4173531.6	1.5	9.14E-09	0.01	1.06E-07	0.11	3.36E-08	0.03	2.63E-09	0.00	0.00E+00	0.00	8.73E-08	0.09	5.92E-08	0.06	1.23E-07	0.12	1.28E-07	0.13	Off-site Worker	
552077.22_4173531.6	552077.22	4173531.6	1.5	9.42E-09	0.01	1.14E-07	0.11	3.53E-08	0.04	2.72E-09	0.00	0.00E+00	0.00	9.34E-08	0.09	6.30E-08	0.06	1.31E-07	0.13	1.36E-07	0.14	Off-site Worker	
552097.22_4173531.6	552097.22	4173531.6	1.5	9.71E-09	0.01	1.22E-07	0.12	3.75E-08	0.04	2.81E-09	0.00	0.00E+00	0.00	9.94E-08	0.10	6.70E-08	0.07	1.40E-07	0.14	1.45E-07	0.14	Off-site Worker	
552117.22_4173531.6	552117.22	4173531.6	1.5	1.00E-08	0.01	1.29E-07	0.13	3.94E-08	0.04	2.90E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	7.08E-08	0.07	1.48E-07	0.15	1.53E-07	0.15	Non Res	
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Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
553397.22_4173531.6	553397.22	4173531.6	1.5	2.21E-08	0.02	6.18E-08	0.06	3.85E-08	0.04	5.04E-09	0.01	0.00E+00	0.00	4.77E-08	0.05	4.67E-08	0.05	6.68E-08	0.07	6.89E-08	0.07	Non Res
553417.22_4173531.6	553417.22	4173531.6	1.5	2.04E-08	0.02	5.88E-08	0.06	3.61E-08	0.04	4.75E-09	0.00	0.00E+00	0.00	4.54E-08	0.05	4.42E-08	0.04	6.36E-08	0.06	6.56E-08	0.07	Non Res
553437.22_4173531.6	553437.22	4173531.6	1.5	1.94E-08	0.02	5.64E-08	0.06	3.45E-08	0.03	4.59E-09	0.00	0.00E+00	0.00	4.36E-08	0.04	4.23E-08	0.04	6.10E-08	0.06	6.30E-08	0.06	Non Res
553457.22_4173531.6	553457.22	4173531.6	1.5	1.84E-08	0.02	5.43E-08	0.05	3.30E-08	0.03	4.45E-09	0.00	0.00E+00	0.00	4.20E-08	0.04	4.06E-08	0.04	5.87E-08	0.06	6.06E-08	0.06	Non Res
553477.22_4173531.6	553477.22	4173531.6	1.5	1.75E-08	0.02	5.22E-08	0.05	3.16E-08	0.03	4.30E-09	0.00	0.00E+00	0.00	4.03E-08	0.04	3.90E-08	0.04	5.64E-08	0.06	5.82E-08	0.06	Non Res
553497.22_4173531.6	553497.22	4173531.6	1.5	1.66E-08	0.02	5.02E-08	0.05	3.02E-08	0.03	4.16E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.74E-08	0.04	5.43E-08	0.05	5.60E-08	0.06	Non Res
553517.22_4173531.6	553517.22	4173531.6	1.5	1.58E-08	0.02	4.83E-08	0.05	2.90E-08	0.03	4.03E-09	0.00	0.00E+00	0.00	3.73E-08	0.04	3.59E-08	0.04	5.22E-08	0.05	5.39E-08	0.05	Non Res
553537.22_4173531.6	553537.22	4173531.6	1.5	1.50E-08	0.02	4.65E-08	0.05	2.77E-08	0.03	3.89E-09	0.00	0.00E+00	0.00	3.60E-08	0.04	3.45E-08	0.03	5.03E-08	0.05	5.19E-08	0.05	Non Res
553557.22_4173531.6	553557.22	4173531.6	1.5	1.43E-08	0.01	4.47E-08	0.04	2.66E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	3.31E-08	0.03	4.84E-08	0.05	5.00E-08	0.05	Non Res
553577.22_4173531.6	553577.22	4173531.6	1.5	1.36E-08	0.01	4.31E-08	0.04	2.55E-08	0.03	3.64E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	3.19E-08	0.03	4.67E-08	0.05	4.82E-08	0.05	Non Res
553597.22_4173531.6	553597.22	4173531.6	1.5	1.30E-08	0.01	4.15E-08	0.04	2.45E-08	0.02	3.52E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.06E-08	0.03	4.50E-08	0.05	4.65E-08	0.05	Non Res
553617.22_4173531.6	553617.22	4173531.6	1.5	1.24E-08	0.01	4.01E-08	0.04	2.35E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.95E-08	0.03	4.34E-08	0.04	4.48E-08	0.04	Non Res
553637.22_4173531.6	553637.22	4173531.6	1.5	1.18E-08	0.01	3.87E-08	0.04	2.26E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.84E-08	0.03	4.20E-08	0.04	4.33E-08	0.04	Non Res
553657.22_4173531.6	553657.22	4173531.6	1.5	1.12E-08	0.01	3.73E-08	0.04	2.17E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.74E-08	0.03	4.05E-08	0.04	4.19E-08	0.04	Non Res
553677.22_4173531.6	553677.22	4173531.6	1.5	1.07E-08	0.01	3.61E-08	0.04	2.09E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.64E-08	0.03	3.92E-08	0.04	4.05E-08	0.04	Non Res
553697.22_4173531.6	553697.22	4173531.6	1.5	1.03E-08	0.01	3.49E-08	0.03	2.01E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.55E-08	0.03	3.79E-08	0.04	3.92E-08	0.04	Non Res
552077.22_4173551.6	552077.22	4173551.6	1.5	9.34E-09	0.01	1.12E-07	0.11	3.53E-08	0.04	2.71E-09	0.00	0.00E+00	0.00	9.17E-08	0.09	6.20E-08	0.06	1.29E-07	0.13	1.34E-07	0.13	Off-site Worker
552097.22_4173551.6	552097.22	4173551.6	1.5	9.62E-09	0.01	1.19E-07	0.12	3.70E-08	0.04	2.79E-09	0.00	0.00E+00	0.00	9.68E-08	0.10	6.53E-08	0.07	1.36E-07	0.14	1.41E-07	0.14	Off-site Worker
552117.22_4173551.6	552117.22	4173551.6	1.5	9.92E-09	0.01	1.26E-07	0.13	3.89E-08	0.04	2.89E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	6.90E-08	0.07	1.44E-07	0.14	1.49E-07	0.15	Off-site Worker
552137.22_4173551.6	552137.22	4173551.6	1.5	1.02E-08	0.01	1.34E-07	0.13	4.09E-08	0.04	2.99E-09	0.00	0.00E+00	0.00	1.09E-07	0.11	7.30E-08	0.07	1.52E-07	0.15	1.58E-07	0.16	Non Res
552157.22_4173551.6	552157.22	4173551.6	1.5	1.06E-08	0.01	1.43E-07	0.14	4.32E-08	0.04	3.10E-09	0.00	0.00E+00	0.00	1.15E-07	0.12	7.75E-08	0.08	1.62E-07	0.16	1.68E-07	0.17	Non Res
552177.22_4173551.6	552177.22	4173551.6	1.5	1.10E-08	0.01	1.54E-07	0.15	4.59E-08	0.05	3.22E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	8.26E-08	0.08	1.73E-07	0.17	1.79E-07	0.18	Non Res
552197.22_4173551.6	552197.22	4173551.6	1.5	1.14E-08	0.01	1.65E-07	0.17	4.89E-08	0.05	3.35E-09	0.00	0.00E+00	0.00	1.32E-07	0.13	8.83E-08	0.09	1.85E-07	0.19	1.91E-07	0.19	Non Res
552217.22_4173551.6	552217.22	4173551.6	1.5	1.18E-08	0.01	1.78E-07	0.18	5.21E-08	0.05	3.49E-09	0.00	0.00E+00	0.00	1.42E-07	0.14	9.43E-08	0.09	1.99E-07	0.20	2.05E-07	0.20	Off-site Worker
552237.22_4173551.6	552237.22	4173551.6	1.5	1.23E-08	0.01	1.92E-07	0.19	5.56E-08	0.06	3.65E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	1.01E-07	0.10	2.13E-07	0.21	2.19E-07	0.22	Off-site Worker
552257.22_4173551.6	552257.22	4173551.6	1.5	1.28E-08	0.01	2.08E-07	0.21	5.95E-08	0.06	3.83E-09	0.00	0.00E+00	0.00	1.64E-07	0.16	1.07E-07	0.11	2.29E-07	0.23	2.35E-07	0.24	Off-site Worker
552277.22_4173551.6	552277.22	4173551.6	1.5	1.34E-08	0.01	2.26E-07	0.23	6.39E-08	0.06	4.02E-09	0.00	0.00E+00	0.00	1.77E-07	0.18	1.15E-07	0.12	2.48E-07	0.25	2.54E-07	0.25	Off-site Worker
552297.22_4173551.6	552297.22	4173551.6	1.5	1.41E-08	0.01	2.48E-07	0.25	6.90E-08	0.07	4.24E-09	0.00	0.00E+00	0.00	1.93E-07	0.19	1.24E-07	0.12	2.70E-07	0.27	2.77E-07	0.28	Off-site Worker
552317.22_4173551.6	552317.22	4173551.6	1.5	1.48E-08	0.01	2.74E-07	0.27	7.49E-08	0.07	4.48E-09	0.00	0.00E+00	0.00	2.12E-07	0.21	1.33E-07	0.13	2.96E-07	0.30	3.03E-07	0.30	Off-site Worker
552337.22_4173551.6	552337.22	4173551.6	1.5	1.57E-08	0.02	3.05E-07	0.31	8.18E-08	0.08	4.75E-09	0.00	0.00E+00	0.00	2.35E-07	0.23	1.43E-07	0.14	3.28E-07	0.33	3.35E-07	0.34	Non Res
552357.22_4173551.6	552357.22	4173551.6	1.5	1.66E-08	0.02	3.45E-07	0.35	9.02E-08	0.09	5.06E-09	0.01	0.00E+00	0.00	2.64E-07	0.26	1.54E-07	0.15	3.68E-07	0.37	3.76E-07	0.38	Non Res
552377.22_4173551.6	552377.22	4173551.6	1.5	1.77E-08	0.02	3.93E-07	0.39	9.95E-08	0.10	5.38E-09	0.01	0.00E+00	0.00	2.98E-07	0.30	1.65E-07	0.16	4.16E-07	0.42	4.24E-07	0.42	Non Res
552397.22_4173551.6	552397.22	4173551.6	1.5	1.88E-08	0.02	4.50E-07	0.45	1.10E-07	0.11	5.74E-09	0.01	0.00E+00	0.00	3.40E-07	0.34	1.76E-07	0.18	4.74E-07	0.47	4.82E-07	0.48	Non Res
552417.22_4173551.6	552417.22	4173551.6	1.5	2.00E-08	0.02	5.21E-07	0.52	1.24E-07	0.12	6.13E-09	0.01	0.00E+00	0.00	3.91E-07	0.39	1.91E-07	0.19	5.45E-07	0.55	5.53E-07	0.55	Non Res
552437.22_4173551.6	552437.22	4173551.6	1.5	2.12E-08	0.02	5.90E-07	0.59	1.41E-07	0.14	6.49E-09	0.01	0.00E+00	0.00	4.41E-07	0.44	2.07E-07	0.21	6.14E-07	0.61	6.22E-07	0.62	Non Res
552457.22_4173551.6	552457.22	4173551.6	1.5	2.22E-08	0.02	6.78E-07	0.68	1.61E-07	0.16	6.81E-09	0.01	0.00E+00	0.00	5.04E-07	0.50	2.26E-07	0.23	7.03E-07	0.70	7.11E-07	0.71	Non Res
552477.22_4173551.6	552477.22	4173551.6	1.5	2.32E-08	0.02	7.52E-07	0.75	1.88E-07	0.19	7.11E-09	0.01	0.00E+00	0.00	5.57E-07	0.56	2.52E-07	0.25	7.76E-07	0.78	7.85E-07	0.79	Non Res
552497.22_4173551.6	552497.22	4173551.6	1.5	2.44E-08	0.02	7.92E-07	0.79	2.24E-07	0.22	7.45E-09	0.01	0.00E+00	0.00	5.86E-07	0.59	2.86E-07	0.29	8.17E-07	0.82	8.26E-07	0.83	Blocks_A1/A2/A3/A4/A5
552517.22_4173551.6	552517.22	4173551.6	1.5	2.56E-08	0.03	8.05E-07	0.81	2.76E-07	0.28	7.85E-09	0.01	0.00E+00	0.00	5.96E-07	0.60	3.37E-07	0.34	8.30E-07	0.83	8.40E-07	0.84	Blocks_A1/A2/A3/A4/A5
552537.22_4173551.6	552537.22	4173551.6	1.5	2.71E-08	0.03	8.22E-07	0.82	3.50E-07	0.35	8.31E-09	0.01	0.00E+00	0.00	6.09E-07	0.61	4.09E-07	0.41	8.48E-07	0.85	8.57E-07	0.86	Blocks_A1/A2/A3/A4/A5
552557.22_4173551.6	552557.22	4173551.6	1.5	2.89E-08	0.03	8.85E-07	0.89	4.46E-07	0.45	8.85E-09	0.01	0.00E+00	0.00	6.54E-07	0.65	5.03E-07	0.50	9.11E-07	0.91	9.20E-07	0.92	Non Res
552577.22_4173551.6	552577.22	4173551.6	1.5	3.09E-08	0.03	9.03E-07	0.90	5.20E-07	0.52	9.49E-09	0.01	0.00E+00	0.00	6.67E-07	0.67	5.75E-07	0.58	9.29E-07	0.93	9.39E-07	0.94	Blocks_A11/A12/A13
552597.22_4173551.6	552597.22	4173551.6	1.5	3.34E-08	0.03	8.98E-07	0.90	5.75E-07	0.57	1.03E-08	0.01	0.00E+00	0.00	6.64E-07	0.66	6.28E-07	0.63	9.24E-07	0.92	9.34E-07	0.93	Blocks_A11/A12/A13
552617.22_4173551.6	552617.22	4173551.6	1.5	3.64E-08	0.04	8.49E-07	0.85	5.72E-07	0.57	1.12E-08	0.01	0.00E+00	0.00	6.29E-07	0.63	6.23E-07	0.62	8.76E-07	0.88	8.86E-07	0.89	Non Res
552637.22_4173551.6	552637.22	4173551.6	1.5	4.02E-08	0.04	7.91E-07	0.79	5.50E-07	0.55	1.25E-08	0.01	0.00E+00	0.00	5.87E-07	0.59	6.00E-07	0.60	8.17E-07	0.82	8.28E-07	0.83	Non Res
552657.22_4173551.6	552657.22	4173551.6	1.5	4.52E-08	0.05	7.10E-07	0.71	4.97E-07	0.50	1.41E-08	0.01	0.00E+00	0.00	5.29E-07	0.53	5.46E-07	0.55	7.37E-07	0.74	7.48E-07	0.75	Non Res
552677.22_4173551.6	552677.22	4173551.6	1.5	5.23E-08	0.05	6.45E-07	0.65	4.50E-07	0.45	1.65E-08	0.02	0.00E+00	0.00	4.83E-07	0.48	5.01E-07	0.50	6.73E-07	0.67	6.84E-07	0.68	Non Res
552697.22_4173551.6	552697.22	4173551.6	1.5	6.37E-08	0.06	6.00E-07	0.60	4.13E-07	0.41	2.03E-08	0.02	0.00E+00	0.00	4.51E-07	0.45	4.67E-07	0.47	6.30E-07	0.63	6.42E-07	0.64	Non Res
552717.22_4173551.6	552717.22	4173551.6	1.5	6.20E-08	0.06	5.22E-07	0.52	3.53E-07	0.35	1.96E-08	0.02	0.00E+00	0.00	3.94E-07	0.39	4.04E-07	0.40	5.50E-07	0.55	5.62E-07	0.56	Non Res
552737.22_4173551.6	552737.22	4173551.6	1.5	6.85E-08	0.07	4.77E-07	0.48	3.14E-07	0.31	2.18E-08	0.02	0.00E+00	0.00	3.63E-07	0.36	3.67E-07	0.37	5.06E-07	0.51	5.19E-07	0.52	Non Res
552757.22_4173551.6	552757.22	4173551.6	1.5	7.66E-08	0.08	4.51E-07	0.45	2.89E-07	0.29	2.44E-08	0.02	0.00E+00	0.00	3.44E-07	0.34	3.44E-07	0.34	4.81E-07	0.48	4.94E-07	0.49	Non Res
552777.22_4173551.6	552777.22	4173551.6	1.5	6.66E-08	0.07	3.86E-07	0.39	2.45E-07	0.25	2.08E-08	0.02	0.00E+00	0.00	2.96E-07	0.30	2.93E-07	0.29	4.13E-07	0.41	4.25E-07	0.42	Non Res
552797.22_4173551.6	552797.22	4173551.6	1.5	5.60E-08	0.06	3.27E-07	0.33	2.06E-07	0.21	1.79E-08	0.02	0.00E+00	0.00	2.51E-07	0.25	2.46E-07	0.25	3.51E-07	0.35	3.61E-07	0.36	Non Res
552817.22_4173551.6	552817.22	4173551.6	1.5	5.80E-08	0.06	3.09E-07	0.31	1.93E-07	0.19	1.75E-08	0.02	0.00E+00	0.00	2.38E-07	0.24	2.32E-07	0.23	3.32E-07	0.33	3.42E-07	0.34	Non Res
552837.22_4173551.6	552837.22	4173551.6	1.5	4.90E-08	0.05	2.61E-07	0.26	1.62E-07	0.16	1.43E-08	0.01	0.00E+00	0.00	2.01E-07	0.20	1.94E-07	0.19	2.81E-07	0.28	2.90E-07	0.29	Non Res
552857.22_4173551.6	552857.22	4173551.6	1.5	4.42E-08	0.04	2.34E-07	0.23	1.45E-07	0.15	1.24E-08	0.01	0.00E+00	0.00	1.81E-07	0.18	1.74E-07	0.17	2.53E-07	0.25	2.61E-07	0.26	Non Res
552877.22_4173551.6	552877.22	4173551.6	1.5	4.09E-08	0.04	2.09E-07	0.21	1.30E-07	0.13	1.11E-08	0.01	0.00E+00	0.00	1.62E-07	0.16	1.55E-07	0.16	2.27E-07	0.23	2.34E-07	0.23	Non Res
552897.22_4173551.6	552897.22	4173551.6	1.5	3.87E-08	0.04	1.89E-07	0.19	1.17E-07	0.12	1.02E-08	0.01	0.00E+00	0.00	1.47E-07	0.15	1.39E-07	0.14	2.05E-07	0.21	2.12E-07	0.21	Non Res
552917.22_4173551.6	552917.22	4173551.6	1.5	3.72E-08	0.04	1.73E-07	0.17	1.07E-07	0.11	9.54E-09	0.01	0.00E+00	0.00	1.34E-07	0.13	1.27E-07	0.13	1.88E-07	0.19	1.94E-07	0.19	Off-site Worker
552937.22_4173551.6	552937.22	4173551.6	1.5	3.62E-08	0.04	1.60E-07	0.16	9.88E-08	0.10	9.04E-09	0.01	0.00E+00	0.00	1.24E-07	0.12	1.18E-07	0.12	1.74E-07	0.17	1.80E-07	0.18	Off-site Worker
552957.22_4173551.6	552957.22	4173551.6	1.5	3.56E-08	0.04	1.49E-07	0.15	9.22E-08	0.09	8.66E-09	0.01	0.00E+00	0.00	1.16E-07	0.12	1.10E-07	0.11	1.62E-07	0.16	1.68E-07	0.17	Off-site Worker
552977.22_4173551.6	552977.22	4173551.6	1.5	3.53E-08	0.04	1.41E-07	0.14	8.72E-08	0.09	8.37E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.04E-07	0.10	1.54E-07	0.15	1.59E-07	0.16	Non Res
552997.22_4173551.6	552997.22	4173551.6	1.5	3.50E-08	0.03	1.33E-07	0.13	8.23E-08	0.08	8.11E-09	0.01	0.00E+00	0.00	1.04E-07	0.10	9.81E-08	0.10	1.45E-07	0.15	1.50E-07	0.15	Non Res
553017.22_4173551.6	553017.22	4173551.6	1.5	3.47E-08	0.03	1.26E-07	0.13	7.82E-08	0.08	7.89E-09	0.01	0.00E+00	0.00	9.80E-08	0.10	9.30E-08	0.09	1.37E-07	0.14	1.42E-07	0.14	Non Res
553037.22_4173551.6	553037.22	4173551.6	1.5	3.45E-08	0.03	1.19E-07	0.12	7.46E-08	0.07	7.70E-09	0.01	0.00E+00	0.00	9.31E-08	0.09	8.86E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res
553057.22_4173551.6	553057.22	4173551.6	1.5	3.44E-08	0.03	1.14E-07	0.11	7.15E-08	0.07	7.53E-09	0.01	0.00E+00	0.00	8.87E-08	0.09	8.49E-08	0.08	1.24E-07	0.12	1.29E-07	0.13	Non Res
553077.22_4173551.6	553077.22	4173551.6	1.5	3.42E-08	0.03	1.09E-07	0.11	6.87E-08	0.07	7.37E-09	0.01	0.00E+00	0.00	8.46E-08	0.08	8.14E-08	0.08	1.18E-07	0.12	1.23E-07	0.12	Non Res
553097.22_4173551.6	553097.22	4173551.6	1.5	3.40E-08	0.03	1.04E-07	0.10	6.61E-08	0.07	7.21E-09	0.01	0.00E+00	0.00	8.09E-08	0.08	7.82E-08	0.08	1.13E-07	0.11	1.17E-07	0.12	Non Res
553117.22_4173551.6	553117.22	4173551.6	1.5	3.35E-08	0.03	9.93E-08	0.10	6.33E-08	0.06	7.05E-09	0.01	0.00E+00	0.00	7.71E-08	0.08	7.49E-08	0.07	1.08E-07	0.11	1.12E-07	0.11	Non Res
553137.22_4173551.6	553137.22	4173551.6	1.5	3.31E-08	0.03	9.56E-08	0.10	6.12E-08	0.06	6.91E-09	0.01	0.00E+00	0.00	7.42E-08	0.07	7.23E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Non Res
553157.22_4173551.6	553157.22	4173551.6	1.5	3.27E-08	0.03	9.21E-08	0.09	5.91E-08	0.06	6.77E-09	0.01	0.00E+00	0.00	7.14E-08	0.07	6.99E-08	0.07	1.00E-07	0.10	1.04E-07	0.10	Non Res
553177.22_4173551.6	553177.22	4173551.6	1.5	3.21E-08	0.03	8.89E-08	0.09	5.71E-08	0.06	6.64E-09	0.01	0.00E+00	0.00	6.88E-08	0.07	6.75E-08	0.07	9.64E-08	0.10	9.98E-08	0.10	Non Res
553197.22_4173551.6	553197.22	4173551.6	1.5	3.15E-08	0.03	8.58E-08	0.09	5.52E-08	0.06	6.50E-09	0.01	0.00E+00	0.00	6.65E-08	0.07	6.53E-08	0.07	9.30E-08	0.09	9.63E-08	0.10	Non Res
553217.22_4173551.6	553217.22	4173551.6	1.5	3.09E-08	0.03	8.41E-08	0.08	5.39E-08	0.05	6.34E-09	0.01	0.00E+00	0.00	6.52E-08	0.07	6.40E-08	0.06	9.12E-08	0.09	9.45E-08	0.09	Non Res
553237.22_4173551.6	553237.22	4173551.6	1.5	3.00E-08	0.03	8.09E-08	0.08	5.18E-08	0.05	6.19E-09	0.01	0.00E+00	0.00	6.27E-08	0.06	6.16E-08	0.06	8.77E-08	0.09	9.09E-08	0.09	Non Res
553257.22_4173551.6	553257.22	4173551.6	1.5	2.89E-08	0.03	7.75E-08	0.08	4.96E-08	0.05	6.07E-09	0.01	0.00E+00	0.00	6.01E-08	0.06	5.91E-08	0.06	8.41E-08	0.08	8.70E-08	0.09	Non Res
553277.22_4173551.6	553277.22	4173551.6	1.5	2.77E-08	0.03	7.38E-08	0.07	4.71E-08	0.05	5.91E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	5.62E-08	0.06	8.00E-08	0.08	8.27E-08	0.08	Non Res
553297.22_4173551.6	553297.22	4173551.6	1.5	2.65E-08	0.03	7.08E-08	0.07	4.51E-08	0.05	5.76E-09	0.01	0.00E+00	0.00	5.49E-08	0.05	5.39E-08	0.05	7.68E-08	0.08	7.94E-08	0.08	Non Res
553317.22_4173551.6	553317.22	4173551.6	1.5	2.54E-08	0.03	6.79E-08	0.07	4.30E-08	0.04	5.59E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	5.16E-08	0.05	7.36E-08	0.07	7.61E-08	0.08	Non Res
553337.22_4173551.6	553337.22	4173551.6	1.5	2.42E-08	0.02	6.50E-08	0.06	4.10E-08	0.04	5.42E-09	0.01	0.00E+00	0.00	5.03E-08	0.05	4.93E-08	0.05	7.04E-08	0.07	7.28E-08	0.07	Non Res
553357.22_4173551.6	553357.22	4173551.6	1.5	2.32E-08	0.02	6.27E-08	0.06	3.94E-08	0.04	5.27E-09	0.01	0.00E+00	0.00	4.86E-08	0.05	4.75E-08	0.05	6.79E-08	0.07	7.02E-08	0.07	Non Res
553377.22_4173551.6	553377.22	4173551.6	1.5	2.24E-08	0.02	6.14E-08	0.06	3.83E-08	0.04	5.12E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.65E-08	0.05	6.66E-08	0.07	6.88E-08	0.07	Non Res
553397.22_4173551.6	553397.22	4173551.6	1.5	2.14E-08	0.02	5.93E-08	0.06	3.68E-08	0.04	4.92E-09	0.00	0.00E+00	0.00	4.59E-08	0.05	4.47E-08	0.04	6.42E-08	0.06	6.64E-08	0.07	Non Res
553417.22_4173551.6	553417.22	4173551.6	1.5	2.00E-08	0.02	5.68E-08	0.06	3.49E-08	0.03	4.68E-09	0.00	0.00E+00	0.00	4.40E-08	0.04	4.27E-08	0.04	6.15E-08	0.06	6.36E-08	0.06	Non Res
553437.22_4173551.6	553437.22	4173551.6	1.5	1.88E-08	0.02	5.43E-08	0.05	3.31E-08	0.03	4.49E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	4.07E-08	0.04	5.89E-08	0.06	6.09E-08	0.06	Non Res
553457.22_4173551.6	553457.22	4173551.6	1.5	1.79E-08	0.02	5.23E-08	0.05	3.17E-08	0.03	4.34E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	3.91E-08	0.04	5.67E-08	0.06	5.85E-08	0.06	Non Res
553477.22_4173551.6	553477.22	4173551.6	1.5	1.71E-08	0.02	5.03E-08	0.05	3.04E-08	0.03	4.21E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.76E-08	0.04	5.46E-08	0.05	5.64E-08	0.06	Non Res
553497.22_4173551.6	553497.22	4173551.6	1.5	1.63E-08	0.02	4.85E-08	0.05	2.91E-08	0.03	4.07E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	3.61E-08	0.04	5.25E-08	0.05	5.43E-08	0.05	Non Res

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553117.22_4173571.6	553117.22	4173571.6	1.5	3.19E-08	0.03	9.36E-08	0.09	5.94E-08	0.06	6.84E-09	0.01	0.00E+00	0.00	7.30E-08	0.07	7.05E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553137.22_4173571.6	553137.22	4173571.6	1.5	3.05E-08	0.03	8.86E-08	0.09	5.61E-08	0.06	6.67E-09	0.01	0.00E+00	0.00	6.91E-08	0.07	6.68E-08	0.07	9.67E-08	0.10	1.00E-07	0.10	Non Res	
553157.22_4173571.6	553157.22	4173571.6	1.5	2.99E-08	0.03	8.53E-08	0.09	5.41E-08	0.05	6.54E-09	0.01	0.00E+00	0.00	6.64E-08	0.07	6.44E-08	0.06	9.29E-08	0.09	9.64E-08	0.10	Non Res	
553177.22_4173571.6	553177.22	4173571.6	1.5	3.05E-08	0.03	8.41E-08	0.08	5.38E-08	0.05	6.44E-09	0.01	0.00E+00	0.00	6.54E-08	0.07	6.38E-08	0.06	9.15E-08	0.09	9.49E-08	0.09	Non Res	
553197.22_4173571.6	553197.22	4173571.6	1.5	2.99E-08	0.03	8.13E-08	0.08	5.20E-08	0.05	6.31E-09	0.01	0.00E+00	0.00	6.32E-08	0.06	6.18E-08	0.06	8.84E-08	0.09	9.17E-08	0.09	Non Res	
553217.22_4173571.6	553217.22	4173571.6	1.5	2.94E-08	0.03	7.99E-08	0.08	5.10E-08	0.05	6.17E-09	0.01	0.00E+00	0.00	6.21E-08	0.06	6.07E-08	0.06	8.69E-08	0.09	9.02E-08	0.09	Non Res	
553237.22_4173571.6	553237.22	4173571.6	1.5	2.86E-08	0.03	7.70E-08	0.08	4.91E-08	0.05	6.02E-09	0.01	0.00E+00	0.00	5.99E-08	0.06	5.85E-08	0.06	8.38E-08	0.08	8.69E-08	0.09	Non Res	
553257.22_4173571.6	553257.22	4173571.6	1.5	2.75E-08	0.03	7.33E-08	0.07	4.67E-08	0.05	5.91E-09	0.01	0.00E+00	0.00	5.70E-08	0.06	5.58E-08	0.06	7.98E-08	0.08	8.27E-08	0.08	Non Res	
553277.22_4173571.6	553277.22	4173571.6	1.5	2.64E-08	0.03	7.00E-08	0.07	4.45E-08	0.04	5.74E-09	0.01	0.00E+00	0.00	5.44E-08	0.05	5.32E-08	0.05	7.61E-08	0.08	7.88E-08	0.08	Non Res	
553297.22_4173571.6	553297.22	4173571.6	1.5	2.53E-08	0.03	6.73E-08	0.07	4.26E-08	0.04	5.59E-09	0.01	0.00E+00	0.00	5.23E-08	0.05	5.11E-08	0.05	7.31E-08	0.07	7.57E-08	0.08	Non Res	
553317.22_4173571.6	553317.22	4173571.6	1.5	2.42E-08	0.02	6.45E-08	0.06	4.07E-08	0.04	5.43E-09	0.01	0.00E+00	0.00	5.01E-08	0.05	4.89E-08	0.05	7.01E-08	0.07	7.26E-08	0.07	Non Res	
553337.22_4173571.6	553337.22	4173571.6	1.5	2.25E-08	0.02	6.12E-08	0.06	3.82E-08	0.04	5.27E-09	0.01	0.00E+00	0.00	4.76E-08	0.05	4.63E-08	0.05	6.66E-08	0.07	6.89E-08	0.07	Non Res	
553357.22_4173571.6	553357.22	4173571.6	1.5	2.22E-08	0.02	5.98E-08	0.06	3.74E-08	0.04	5.13E-09	0.01	0.00E+00	0.00	4.64E-08	0.05	4.52E-08	0.05	6.50E-08	0.06	6.72E-08	0.07	Non Res	
553377.22_4173571.6	553377.22	4173571.6	1.5	2.16E-08	0.02	5.90E-08	0.06	3.67E-08	0.04	4.97E-09	0.00	0.00E+00	0.00	4.58E-08	0.05	4.45E-08	0.04	6.41E-08	0.06	6.63E-08	0.07	Non Res	
553397.22_4173571.6	553397.22	4173571.6	1.5	2.07E-08	0.02	5.68E-08	0.06	3.52E-08	0.04	4.82E-09	0.00	0.00E+00	0.00	4.42E-08	0.04	4.29E-08	0.04	6.18E-08	0.06	6.39E-08	0.06	Non Res	
553417.22_4173571.6	553417.22	4173571.6	1.5	1.97E-08	0.02	5.48E-08	0.05	3.37E-08	0.03	4.64E-09	0.00	0.00E+00	0.00	4.26E-08	0.04	4.12E-08	0.04	5.95E-08	0.06	6.16E-08	0.06	Non Res	
553437.22_4173571.6	553437.22	4173571.6	1.5	1.83E-08	0.02	5.23E-08	0.05	3.19E-08	0.03	4.39E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	3.92E-08	0.04	5.69E-08	0.06	5.89E-08	0.06	Non Res	
553457.22_4173571.6	553457.22	4173571.6	1.5	1.74E-08	0.02	5.04E-08	0.05	3.05E-08	0.03	4.24E-09	0.00	0.00E+00	0.00	3.91E-08	0.04	3.76E-08	0.04	5.48E-08	0.05	5.66E-08	0.06	Non Res	
553477.22_4173571.6	553477.22	4173571.6	1.5	1.66E-08	0.02	4.86E-08	0.05	2.93E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	3.62E-08	0.04	5.28E-08	0.05	5.46E-08	0.05	Non Res	
553497.22_4173571.6	553497.22	4173571.6	1.5	1.59E-08	0.02	4.68E-08	0.05	2.81E-08	0.03	3.98E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	3.48E-08	0.03	5.09E-08	0.05	5.26E-08	0.05	Non Res	
553517.22_4173571.6	553517.22	4173571.6	1.5	1.52E-08	0.02	4.51E-08	0.05	2.70E-08	0.03	3.86E-09	0.00	0.00E+00	0.00	3.51E-08	0.04	3.35E-08	0.03	4.90E-08	0.05	5.07E-08	0.05	Non Res	
553537.22_4173571.6	553537.22	4173571.6	1.5	1.45E-08	0.01	4.35E-08	0.04	2.59E-08	0.03	3.73E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	3.23E-08	0.03	4.73E-08	0.05	4.89E-08	0.05	Non Res	
553557.22_4173571.6	553557.22	4173571.6	1.5	1.38E-08	0.01	4.20E-08	0.04	2.49E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	3.26E-08	0.03	3.11E-08	0.03	4.56E-08	0.05	4.72E-08	0.05	Non Res	
553577.22_4173571.6	553577.22	4173571.6	1.5	1.32E-08	0.01	4.05E-08	0.04	2.39E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	3.15E-08	0.03	2.99E-08	0.03	4.40E-08	0.04	4.55E-08	0.05	Non Res	
553597.22_4173571.6	553597.22	4173571.6	1.5	1.25E-08	0.01	3.91E-08	0.04	2.30E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.88E-08	0.03	4.25E-08	0.04	4.39E-08	0.04	Non Res	
553617.22_4173571.6	553617.22	4173571.6	1.5	1.20E-08	0.01	3.77E-08	0.04	2.21E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.78E-08	0.03	4.10E-08	0.04	4.24E-08	0.04	Non Res	
553637.22_4173571.6	553637.22	4173571.6	1.5	1.14E-08	0.01	3.64E-08	0.04	2.12E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.68E-08	0.03	3.96E-08	0.04	4.10E-08	0.04	Non Res	
553657.22_4173571.6	553657.22	4173571.6	1.5	1.09E-08	0.01	3.52E-08	0.04	2.05E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.58E-08	0.03	3.83E-08	0.04	3.96E-08	0.04	Non Res	
553677.22_4173571.6	553677.22	4173571.6	1.5	1.04E-08	0.01	3.41E-08	0.03	1.97E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.49E-08	0.02	3.71E-08	0.04	3.84E-08	0.04	Non Res	
553697.22_4173571.6	553697.22	4173571.6	1.5	1.00E-08	0.01	3.30E-08	0.03	1.90E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.41E-08	0.02	3.59E-08	0.04	3.71E-08	0.04	Non Res	
552077.22_4173591.6	552077.22	4173591.6	1.5	9.13E-09	0.01	1.04E-07	0.10	3.34E-08	0.03	2.68E-09	0.00	0.00E+00	0.00	8.48E-08	0.08	5.79E-08	0.06	1.19E-07	0.12	1.24E-07	0.12	Non Res	
552097.22_4173591.6	552097.22	4173591.6	1.5	9.43E-09	0.01	1.12E-07	0.11	3.58E-08	0.04	2.77E-09	0.00	0.00E+00	0.00	9.14E-08	0.09	6.21E-08	0.06	1.28E-07	0.13	1.33E-07	0.13	Off-site Worker	
552117.22_4173591.6	552117.22	4173591.6	1.5	9.72E-09	0.01	1.18E-07	0.12	3.76E-08	0.04	2.87E-09	0.00	0.00E+00	0.00	9.62E-08	0.10	6.54E-08	0.07	1.35E-07	0.14	1.40E-07	0.14	Off-site Worker	
552137.22_4173591.6	552137.22	4173591.6	1.5	1.00E-08	0.01	1.25E-07	0.13	3.95E-08	0.04	2.97E-09	0.00	0.00E+00	0.00	1.02E-07	0.10	6.91E-08	0.07	1.43E-07	0.14	1.48E-07	0.15	Non Res	
552157.22_4173591.6	552157.22	4173591.6	1.5	1.04E-08	0.01	1.33E-07	0.13	4.17E-08	0.04	3.08E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	7.30E-08	0.07	1.51E-07	0.15	1.56E-07	0.16	Non Res	
552177.22_4173591.6	552177.22	4173591.6	1.5	1.07E-08	0.01	1.42E-07	0.14	4.41E-08	0.04	3.20E-09	0.00	0.00E+00	0.00	1.14E-07	0.11	7.73E-08	0.08	1.60E-07	0.16	1.65E-07	0.17	Non Res	
552197.22_4173591.6	552197.22	4173591.6	1.5	1.11E-08	0.01	1.51E-07	0.15	4.68E-08	0.05	3.33E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	8.21E-08	0.08	1.70E-07	0.17	1.75E-07	0.18	Non Res	
552217.22_4173591.6	552217.22	4173591.6	1.5	1.16E-08	0.01	1.62E-07	0.16	4.99E-08	0.05	3.48E-09	0.00	0.00E+00	0.00	1.29E-07	0.13	8.73E-08	0.09	1.81E-07	0.18	1.87E-07	0.19	Non Res	
552237.22_4173591.6	552237.22	4173591.6	1.5	1.21E-08	0.01	1.73E-07	0.17	5.31E-08	0.05	3.64E-09	0.00	0.00E+00	0.00	1.38E-07	0.14	9.27E-08	0.09	1.93E-07	0.19	1.99E-07	0.20	Non Res	
552257.22_4173591.6	552257.22	4173591.6	1.5	1.26E-08	0.01	1.87E-07	0.19	5.67E-08	0.06	3.81E-09	0.00	0.00E+00	0.00	1.48E-07	0.15	9.88E-08	0.10	2.07E-07	0.21	2.13E-07	0.21	Non Res	
552277.22_4173591.6	552277.22	4173591.6	1.5	1.32E-08	0.01	2.01E-07	0.20	6.08E-08	0.06	4.02E-09	0.00	0.00E+00	0.00	1.58E-07	0.16	1.05E-07	0.11	2.22E-07	0.22	2.28E-07	0.23	Non Res	
552297.22_4173591.6	552297.22	4173591.6	1.5	1.40E-08	0.01	2.18E-07	0.22	6.53E-08	0.07	4.25E-09	0.00	0.00E+00	0.00	1.70E-07	0.17	1.12E-07	0.11	2.38E-07	0.24	2.45E-07	0.24	Off-site Worker	
552317.22_4173591.6	552317.22	4173591.6	1.5	1.48E-08	0.01	2.36E-07	0.24	7.04E-08	0.07	4.53E-09	0.00	0.00E+00	0.00	1.84E-07	0.18	1.20E-07	0.12	2.57E-07	0.26	2.64E-07	0.26	Non Res	
552337.22_4173591.6	552337.22	4173591.6	1.5	1.58E-08	0.02	2.58E-07	0.26	7.65E-08	0.08	4.85E-09	0.00	0.00E+00	0.00	2.00E-07	0.20	1.28E-07	0.13	2.80E-07	0.28	2.87E-07	0.29	Non Res	
552357.22_4173591.6	552357.22	4173591.6	1.5	1.70E-08	0.02	2.83E-07	0.28	8.33E-08	0.08	5.24E-09	0.01	0.00E+00	0.00	2.18E-07	0.22	1.37E-07	0.14	3.05E-07	0.30	3.12E-07	0.31	Non Res	
552377.22_4173591.6	552377.22	4173591.6	1.5	1.84E-08	0.02	3.13E-07	0.31	9.13E-08	0.09	5.69E-09	0.01	0.00E+00	0.00	2.40E-07	0.24	1.47E-07	0.15	3.35E-07	0.33	3.42E-07	0.34	Non Res	
552397.22_4173591.6	552397.22	4173591.6	1.5	2.00E-08	0.02	3.47E-07	0.35	1.00E-07	0.10	6.22E-09	0.01	0.00E+00	0.00	2.64E-07	0.26	1.57E-07	0.16	3.69E-07	0.37	3.77E-07	0.38	Non Res	
552417.22_4173591.6	552417.22	4173591.6	1.5	2.18E-08	0.02	3.85E-07	0.38	1.11E-07	0.11	6.81E-09	0.01	0.00E+00	0.00	2.92E-07	0.29	1.69E-07	0.17	4.08E-07	0.41	4.15E-07	0.42	Non Res	
552437.22_4173591.6	552437.22	4173591.6	1.5	2.36E-08	0.02	4.24E-07	0.42	1.24E-07	0.12	7.40E-09	0.01	0.00E+00	0.00	3.21E-07	0.32	1.81E-07	0.18	4.47E-07	0.45	4.56E-07	0.46	Non Res	
552457.22_4173591.6	552457.22	4173591.6	1.5	2.51E-08	0.03	4.65E-07	0.46	1.38E-07	0.14	7.86E-09	0.01	0.00E+00	0.00	3.50E-07	0.35	1.96E-07	0.20	4.89E-07	0.49	4.97E-07	0.50	Non Res	
552477.22_4173591.6	552477.22	4173591.6	1.5	2.64E-08	0.03	4.98E-07	0.50	1.55E-07	0.16	8.27E-09	0.01	0.00E+00	0.00	3.75E-07	0.37	2.12E-07	0.21	5.22E-07	0.52	5.31E-07	0.53	Non Res	
552497.22_4173591.6	552497.22	4173591.6	1.5	2.78E-08	0.03	5.13E-07	0.51	1.77E-07	0.18	8.72E-09	0.01	0.00E+00	0.00	3.85E-07	0.39	2.33E-07	0.23	5.37E-07	0.54	5.46E-07	0.55	Non Res	
552517.22_4173591.6	552517.22	4173591.6	1.5	2.96E-08	0.03	5.26E-07	0.53	2.04E-07	0.20	9.29E-09	0.01	0.00E+00	0.00	3.95E-07	0.39	2.59E-07	0.26	5.50E-07	0.55	5.59E-07	0.56	Non Res	
552537.22_4173591.6	552537.22	4173591.6	1.5	3.17E-08	0.03	5.35E-07	0.54	2.39E-07	0.24	9.96E-09	0.01	0.00E+00	0.00	4.02E-07	0.40	2.93E-07	0.29	5.60E-07	0.56	5.69E-07	0.57	Non Res	
552557.22_4173591.6	552557.22	4173591.6	1.5	3.43E-08	0.03	5.51E-07	0.55	2.79E-07	0.28	1.08E-08	0.01	0.00E+00	0.00	4.13E-07	0.41	3.33E-07	0.33	5.76E-07	0.58	5.86E-07	0.59	Non Res	
552577.22_4173591.6	552577.22	4173591.6	1.5	3.74E-08	0.04	5.63E-07	0.56	3.16E-07	0.32	1.18E-08	0.01	0.00E+00	0.00	4.22E-07	0.42	3.69E-07	0.37	5.89E-07	0.59	5.99E-07	0.60	Non Res	
552597.22_4173591.6	552597.22	4173591.6	1.5	4.12E-08	0.04	5.63E-07	0.56	3.37E-07	0.34	1.30E-08	0.01	0.00E+00	0.00	4.23E-07	0.42	3.89E-07	0.39	5.90E-07	0.59	6.00E-07	0.60	Non Res	
552617.22_4173591.6	552617.22	4173591.6	1.5	4.58E-08	0.05	5.48E-07	0.55	3.38E-07	0.34	1.46E-08	0.01	0.00E+00	0.00	4.12E-07	0.41	3.91E-07	0.39	5.75E-07	0.57	5.86E-07	0.59	Non Res	
552637.22_4173591.6	552637.22	4173591.6	1.5	5.13E-08	0.05	5.14E-07	0.52	3.28E-07	0.33	1.64E-08	0.02	0.00E+00	0.00	3.95E-07	0.40	3.81E-07	0.38	5.52E-07	0.55	5.63E-07	0.56	Non Res	
552657.22_4173591.6	552657.22	4173591.6	1.5	5.77E-08	0.06	5.00E-07	0.50	3.14E-07	0.31	1.85E-08	0.02	0.00E+00	0.00	3.78E-07	0.38	3.68E-07	0.37	5.28E-07	0.53	5.39E-07	0.54	Non Res	
552677.22_4173591.6	552677.22	4173591.6	1.5	6.59E-08	0.07	4.82E-07	0.48	3.04E-07	0.30	2.13E-08	0.02	0.00E+00	0.00	3.66E-07	0.37	3.60E-07	0.36	5.12E-07	0.51	5.24E-07	0.52	Non Res	
552697.22_4173591.6	552697.22	4173591.6	1.5	7.00E-08	0.07	4.58E-07	0.46	2.88E-07	0.29	2.26E-08	0.02	0.00E+00	0.00	3.49E-07	0.35	3.44E-07	0.34	4.88E-07	0.49	5.00E-07	0.50	Non Res	
552717.22_4173591.6	552717.22	4173591.6	1.5	6.27E-08	0.06	4.03E-07	0.40	2.53E-07	0.25	2.00E-08	0.02	0.00E+00	0.00	3.08E-07	0.31	3.03E-07	0.30	4.30E-07	0.43	4.42E-07	0.44	Non Res	
552737.22_4173591.6	552737.22	4173591.6	1.5	7.36E-08	0.07	4.00E-07	0.40	2.47E-07	0.25	2.37E-08	0.02	0.00E+00	0.00	3.07E-07	0.31	3.01E-07	0.30	4.29E-07	0.43	4.41E-07	0.44	Non Res	
552757.22_4173591.6	552757.22	4173591.6	1.5	7.76E-08	0.08	3.84E-07	0.38	2.35E-07	0.23	2.49E-08	0.02	0.00E+00	0.00	2.95E-07	0.30	2.89E-07	0.29	4.13E-07	0.41	4.26E-07	0.43	Non Res	
552777.22_4173591.6	552777.22	4173591.6	1.5	6.17E-08	0.06	3.14E-07	0.32	1.95E-07	0.19	1.93E-08	0.02	0.00E+00	0.00	2.46E-07	0.25	2.39E-07	0.24	3.43E-07	0.34	3.54E-07	0.35	Non Res	
552797.22_4173591.6	552797.22	4173591.6	1.5	5.72E-08	0.06	2.82E-07	0.28	1.70E-07	0.17	1.77E-08	0.02	0.00E+00	0.00	2.18E-07	0.22	2.10E-07	0.21	3.04E-07	0.30	3.14E-07	0.31	Non Res	
552817.22_4173591.6	552817.22	4173591.6	1.5	5.17E-08	0.05	2.49E-07	0.25	1.51E-07	0.15	1.56E-08	0.02	0.00E+00	0.00	1.93E-07	0.19	1.86E-07	0.19	2.70E-07	0.27	2.79E-07	0.28	Non Res	
552837.22_4173591.6	552837.22	4173591.6	1.5	4.47E-08	0.04	2.18E-07	0.22	1.32E-07	0.13	1.31E-08	0.01	0.00E+00	0.00	1.69E-07	0.17	1.62E-07	0.16	2.36E-07	0.24	2.44E-07	0.24	Non Res	
552857.22_4173591.6	552857.22	4173591.6	1.5	4.03E-08	0.04	1.94E-07	0.19	1.18E-07	0.12	1.14E-08	0.01	0.00E+00	0.00	1.51E-07	0.15	1.44E-07	0.14	2.11E-07	0.21	2.18E-07	0.22	Non Res	
552877.22_4173591.6	552877.22	4173591.6	1.5	3.75E-08	0.04	1.76E-07	0.18	1.07E-07	0.11	1.03E-08	0.01	0.00E+00	0.00	1.37E-07	0.14	1.30E-07	0.13	1.91E-07	0.19	1.98E-07	0.20	Off-site Worker	
552897.22_4173591.6	552897.22	4173591.6	1.5	3.56E-08	0.04	1.61E-07	0.16	9.82E-08	0.10	9.54E-09	0.01	0.00E+00	0.00	1.26E-07	0.13	1.19E-07	0.12	1.76E-07	0.18	1.82E-07	0.18	Off-site Worker	
552917.22_4173591.6	552917.22	4173591.6	1.5	3.43E-08	0.03	1.49E-07	0.15	9.10E-08	0.09	8.96E-09	0.01	0.00E+00	0.00	1.17E-07	0.12	1.10E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552937.22_4173591.6	552937.22	4173591.6	1.5	3.34E-08	0.03	1.39E-07	0.14	8.50E-08	0.08	8.51E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.03E-07	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res	
552957.22_4173591.6	552957.22	4173591.6	1.5	3.27E-08	0.03	1.30E-07	0.13	7.99E-08	0.08	8.16E-09	0.01	0.00E+00	0.00	1.02E-07	0.10	9.63E-08	0.10	1.43E-07	0.14	1.48E-07	0.15	Non Res	
552977.22_4173591.6	552977.22	4173591.6	1.5	3.23E-08	0.03	1.23E-07	0.12	7.56E-08	0.08	7.88E-09	0.01	0.00E+00	0.00	9.67E-08	0.10	9.10E-08	0.09	1.35E-07	0.14	1.40E-07	0.14	Non Res	
552997.22_4173591.6	552997.22	4173591.6	1.5	3.20E-08	0.03	1.17E-07	0.12	7.18E-08	0.07	7.64E-09	0.01	0.00E+00	0.00	9.15E-08	0.09	8.63E-08	0.09	1.28E-07	0.13	1.33E-07	0.13	Non Res	
553017.22_4173591.6	553017.22	4173591.6	1.5	3.18E-08	0.03	1.11E-07	0.11	6.84E-08	0.07	7.44E-09	0.01	0.00E+00	0.00	8.70E-08	0.09	8.21E-08	0.08	1.22E-07	0.12	1.26E-07	0.13	Non Res	
553037.22_4173591.6	553037.22	4173591.6	1.5	3.15E-08	0.03	1.05E-07	0.11	6.54E-08	0.07	7.25E-09	0.01	0.00E+00	0.00	8.28E-08	0.08	7.84E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
553057.22_4173591.6	553057.22	4173591.6	1.5	3.13E-08	0.03	1.01E-07	0.10	6.27E-08	0.06	7.09E-09	0.01	0.00E+00	0.00	7.91E-08	0.08	7.51E-08	0.08	1.11E-07	0.11	1.15E-07	0.12	Non Res	
553077.22_4173591.6	553077.22	4173591.6	1.5	3.12E-08	0.03	9.67E-08	0.10	6.05E-08	0.06	6.95E-09	0.01	0.00E+00	0.00	7.59E-08	0.08	7.24E-08	0.07	1.06E-07	0.11	1.10E-07	0.11	Non Res	
553097.22_4173591.6	553097.22	4173591.6	1.5	3.10E-08	0.03	9.32E-08	0.09	5.86E-08	0.06	6.82E-09	0.01	0.00E+00	0.00	7.31E-08	0.07	7.00E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
553117.22_4173591.6	553117.22	4173591.6	1.5	3.07E-08	0.03	8.97E-08	0.09	5.66E-08	0.06	6.68E-09	0.01	0.00E+00	0.00	7.03E-08	0.07	6.76E-08	0.07	9.84E-08	0.10	1.02E-07	0.10	Non Res	
553137.22_4173591.6	553137.22	4173591.6	1.5	3.03E-08	0.03	8.63E-08	0.09	5.47E-08	0.05	6.54E-09	0.01	0.00E+00	0.00	6.75E-08	0.07	6.52E-08	0.07	9.46E-08	0.09	9.83E-08	0.10	Non Res	
553157.22_4173591.6	553157.22	4173591.6	1.5	2.75E-08	0.03	7.87E-08	0.08	4.95E-08	0.05	6.18E-09	0.01	0.00E+00	0.00	6.15E-08	0.06	5.92E-08	0.06	8.61E-08	0.09	8.94E-08	0.09	Non Res	
553177.22_4173591.6	553177.22	4173591.6	1.5	2.81E-08	0.03	7.82E-08	0.08	4.95E-08	0.05	6.23E-09	0.01	0.00E+00	0.00	6.10E-08	0.06	5.91E-08	0.06	8.55E-08	0.09	8.88E-08	0.09	Non Res	
553197.22_4173591.6	553197.22	4173591.6	1.5	2.86E-08	0.03	7.75E-08	0.08	4.94E-08	0.05	6.15E-09	0.01	0.00E+00	0.00	6.04E-08	0.06	5.88E-08	0.06	8.45E-08	0.08	8.78E-08	0.09	Non Res	
553217.22_4173591.6	553217.22	4173591.6	1.5	2.81E-08	0.03	7.60E-08	0.08	4.83E-08	0.05	6.00E-09	0.01	0.00E+00	0.00	5.93E-08	0.06	5.77E-08	0.06	8.30E-08	0.08	8.62E-08	0.09	Non

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	
552857.22_4173611.6	552857.22	4173611.6	1.5	3.87E-08	0.04	1.81E-07	0.18	1.09E-07	0.11	1.10E-08	0.01	0.00E+00	0.00	1.41E-07	0.14	1.34E-07	0.13	1.97E-07	0.20	2.04E-07	0.20	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	3.61E-08	0.04	1.65E-07	0.16	9.93E-08	0.10	1.00E-08	0.01	0.00E+00	0.00	1.29E-07	0.13	1.22E-07	0.12	1.80E-07	0.18	1.86E-07	0.19	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	3.43E-08	0.03	1.52E-07	0.15	9.15E-08	0.09	9.25E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	1.12E-07	0.11	1.66E-07	0.17	1.72E-07	0.17	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	3.30E-08	0.03	1.40E-07	0.14	8.50E-08	0.08	8.69E-09	0.01	0.00E+00	0.00	1.10E-07	0.11	1.04E-07	0.10	1.54E-07	0.15	1.59E-07	0.16	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	3.21E-08	0.03	1.31E-07	0.13	7.97E-08	0.08	8.27E-09	0.01	0.00E+00	0.00	1.03E-07	0.10	9.70E-08	0.10	1.44E-07	0.14	1.49E-07	0.15	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	3.14E-08	0.03	1.22E-07	0.12	7.44E-08	0.07	7.91E-09	0.01	0.00E+00	0.00	9.60E-08	0.10	9.03E-08	0.09	1.34E-07	0.13	1.40E-07	0.14	Non Res
552977.22_4173611.6	552977.22	4173611.6	1.5	3.11E-08	0.03	1.16E-07	0.12	7.11E-08	0.07	7.66E-09	0.01	0.00E+00	0.00	9.15E-08	0.09	8.61E-08	0.09	1.28E-07	0.13	1.33E-07	0.13	Non Res
552997.22_4173611.6	552997.22	4173611.6	1.5	3.07E-08	0.03	1.10E-07	0.11	6.75E-08	0.07	7.42E-09	0.01	0.00E+00	0.00	8.66E-08	0.09	8.15E-08	0.08	1.21E-07	0.12	1.26E-07	0.13	Non Res
553017.22_4173611.6	553017.22	4173611.6	1.5	3.05E-08	0.03	1.05E-07	0.10	6.45E-08	0.06	7.23E-09	0.01	0.00E+00	0.00	8.26E-08	0.08	7.78E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res
553037.22_4173611.6	553037.22	4173611.6	1.5	3.03E-08	0.03	1.00E-07	0.10	6.18E-08	0.06	7.06E-09	0.01	0.00E+00	0.00	7.89E-08	0.08	7.45E-08	0.07	1.11E-07	0.11	1.15E-07	0.11	Non Res
553057.22_4173611.6	553057.22	4173611.6	1.5	3.01E-08	0.03	9.58E-08	0.10	5.94E-08	0.06	6.90E-09	0.01	0.00E+00	0.00	7.55E-08	0.08	7.15E-08	0.07	1.06E-07	0.11	1.10E-07	0.11	Non Res
553077.22_4173611.6	553077.22	4173611.6	1.5	2.91E-08	0.03	9.01E-08	0.09	5.59E-08	0.06	6.72E-09	0.01	0.00E+00	0.00	7.10E-08	0.07	6.72E-08	0.07	9.94E-08	0.10	1.03E-07	0.10	Non Res
553097.22_4173611.6	553097.22	4173611.6	1.5	2.95E-08	0.03	8.78E-08	0.09	5.49E-08	0.05	6.61E-09	0.01	0.00E+00	0.00	6.91E-08	0.07	6.59E-08	0.07	9.68E-08	0.10	1.01E-07	0.10	Non Res
553117.22_4173611.6	553117.22	4173611.6	1.5	2.93E-08	0.03	8.52E-08	0.09	5.35E-08	0.05	6.49E-09	0.01	0.00E+00	0.00	6.68E-08	0.07	6.41E-08	0.06	9.38E-08	0.09	9.76E-08	0.10	Off-site Worker
553137.22_4173611.6	553137.22	4173611.6	1.5	2.90E-08	0.03	8.23E-08	0.08	5.19E-08	0.05	6.37E-09	0.01	0.00E+00	0.00	6.46E-08	0.06	6.21E-08	0.06	9.05E-08	0.09	9.42E-08	0.09	Non Res
553157.22_4173611.6	553157.22	4173611.6	1.5	2.76E-08	0.03	7.75E-08	0.08	4.88E-08	0.05	6.20E-09	0.01	0.00E+00	0.00	6.08E-08	0.06	5.85E-08	0.06	8.51E-08	0.09	8.86E-08	0.09	Non Res
553177.22_4173611.6	553177.22	4173611.6	1.5	2.78E-08	0.03	7.57E-08	0.08	4.80E-08	0.05	6.09E-09	0.01	0.00E+00	0.00	5.93E-08	0.06	5.73E-08	0.06	8.30E-08	0.08	8.63E-08	0.09	Non Res
553197.22_4173611.6	553197.22	4173611.6	1.5	2.74E-08	0.03	7.40E-08	0.07	4.69E-08	0.05	5.99E-09	0.01	0.00E+00	0.00	5.79E-08	0.06	5.61E-08	0.06	8.11E-08	0.08	8.44E-08	0.08	Non Res
553217.22_4173611.6	553217.22	4173611.6	1.5	2.69E-08	0.03	7.24E-08	0.07	4.58E-08	0.05	5.85E-09	0.01	0.00E+00	0.00	5.67E-08	0.06	5.49E-08	0.05	7.94E-08	0.08	8.26E-08	0.08	Non Res
553237.22_4173611.6	553237.22	4173611.6	1.5	2.61E-08	0.03	6.99E-08	0.07	4.42E-08	0.04	5.71E-09	0.01	0.00E+00	0.00	5.47E-08	0.05	5.30E-08	0.05	7.66E-08	0.08	7.97E-08	0.08	Non Res
553257.22_4173611.6	553257.22	4173611.6	1.5	2.53E-08	0.03	6.70E-08	0.07	4.23E-08	0.04	5.60E-09	0.01	0.00E+00	0.00	5.24E-08	0.05	5.08E-08	0.05	7.34E-08	0.07	7.63E-08	0.08	Non Res
553277.22_4173611.6	553277.22	4173611.6	1.5	2.42E-08	0.02	6.35E-08	0.06	4.01E-08	0.04	5.44E-09	0.01	0.00E+00	0.00	4.96E-08	0.05	4.82E-08	0.05	6.95E-08	0.07	7.22E-08	0.07	Non Res
553297.22_4173611.6	553297.22	4173611.6	1.5	2.24E-08	0.02	6.00E-08	0.06	3.75E-08	0.04	5.27E-09	0.01	0.00E+00	0.00	4.69E-08	0.05	4.53E-08	0.05	6.57E-08	0.07	6.82E-08	0.07	Non Res
553317.22_4173611.6	553317.22	4173611.6	1.5	2.15E-08	0.02	5.76E-08	0.06	3.59E-08	0.04	5.12E-09	0.01	0.00E+00	0.00	4.50E-08	0.05	4.35E-08	0.04	6.31E-08	0.06	6.55E-08	0.07	Non Res
553337.22_4173611.6	553337.22	4173611.6	1.5	2.06E-08	0.02	5.56E-08	0.06	3.45E-08	0.03	4.98E-09	0.00	0.00E+00	0.00	4.34E-08	0.04	4.19E-08	0.04	6.08E-08	0.06	6.31E-08	0.06	Non Res
553357.22_4173611.6	553357.22	4173611.6	1.5	2.00E-08	0.02	5.41E-08	0.05	3.34E-08	0.03	4.86E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	4.07E-08	0.04	5.92E-08	0.06	6.14E-08	0.06	Non Res
553377.22_4173611.6	553377.22	4173611.6	1.5	2.01E-08	0.02	5.44E-08	0.05	3.36E-08	0.03	4.71E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	5.30E-08	0.04	5.95E-08	0.06	6.17E-08	0.06	Non Res
553397.22_4173611.6	553397.22	4173611.6	1.5	1.93E-08	0.02	5.24E-08	0.05	3.22E-08	0.03	4.59E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	3.94E-08	0.04	5.73E-08	0.06	5.94E-08	0.06	Non Res
553417.22_4173611.6	553417.22	4173611.6	1.5	1.85E-08	0.02	5.06E-08	0.05	3.10E-08	0.03	4.47E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.80E-08	0.04	5.53E-08	0.06	5.73E-08	0.06	Non Res
553437.22_4173611.6	553437.22	4173611.6	1.5	1.78E-08	0.02	4.89E-08	0.05	2.98E-08	0.03	4.32E-09	0.00	0.00E+00	0.00	3.82E-08	0.04	3.67E-08	0.04	5.34E-08	0.05	5.54E-08	0.06	Non Res
553457.22_4173611.6	553457.22	4173611.6	1.5	1.68E-08	0.02	4.72E-08	0.05	2.85E-08	0.03	4.13E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	3.53E-08	0.04	5.16E-08	0.05	5.34E-08	0.05	Non Res
553477.22_4173611.6	553477.22	4173611.6	1.5	1.58E-08	0.02	4.52E-08	0.05	2.71E-08	0.03	3.94E-09	0.00	0.00E+00	0.00	3.53E-08	0.04	3.37E-08	0.03	4.94E-08	0.05	5.12E-08	0.05	Non Res
553497.22_4173611.6	553497.22	4173611.6	1.5	1.51E-08	0.02	4.37E-08	0.04	2.61E-08	0.03	3.81E-09	0.00	0.00E+00	0.00	3.41E-08	0.03	3.25E-08	0.03	4.77E-08	0.05	4.94E-08	0.05	Non Res
553517.22_4173611.6	553517.22	4173611.6	1.5	1.45E-08	0.01	4.22E-08	0.04	2.51E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	3.13E-08	0.03	4.61E-08	0.05	4.77E-08	0.05	Non Res
553537.22_4173611.6	553537.22	4173611.6	1.5	1.39E-08	0.01	4.07E-08	0.04	2.41E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	3.02E-08	0.03	4.45E-08	0.04	4.61E-08	0.05	Non Res
553557.22_4173611.6	553557.22	4173611.6	1.5	1.33E-08	0.01	3.94E-08	0.04	2.32E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.91E-08	0.03	4.30E-08	0.04	4.45E-08	0.04	Non Res
553577.22_4173611.6	553577.22	4173611.6	1.5	1.27E-08	0.01	3.80E-08	0.04	2.24E-08	0.02	3.36E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.81E-08	0.03	4.15E-08	0.04	4.30E-08	0.04	Non Res
553597.22_4173611.6	553597.22	4173611.6	1.5	1.21E-08	0.01	3.67E-08	0.04	2.15E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	2.87E-08	0.03	2.71E-08	0.03	4.01E-08	0.04	4.15E-08	0.04	Non Res
553617.22_4173611.6	553617.22	4173611.6	1.5	1.16E-08	0.01	3.55E-08	0.04	2.07E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.61E-08	0.03	3.88E-08	0.04	4.02E-08	0.04	Non Res
553637.22_4173611.6	553637.22	4173611.6	1.5	1.11E-08	0.01	3.43E-08	0.03	2.00E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.52E-08	0.03	3.75E-08	0.04	3.88E-08	0.04	Non Res
553657.22_4173611.6	553657.22	4173611.6	1.5	1.06E-08	0.01	3.32E-08	0.03	1.93E-08	0.02	2.97E-09	0.00	0.00E+00	0.00	2.59E-08	0.03	2.44E-08	0.02	3.63E-08	0.04	3.76E-08	0.04	Non Res
553677.22_4173611.6	553677.22	4173611.6	1.5	1.02E-08	0.01	3.22E-08	0.03	1.86E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.36E-08	0.02	3.51E-08	0.04	3.64E-08	0.04	Non Res
553697.22_4173611.6	553697.22	4173611.6	1.5	9.74E-09	0.01	3.11E-08	0.03	1.79E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.43E-08	0.02	2.28E-08	0.02	3.40E-08	0.03	3.52E-08	0.04	Non Res
552097.22_4173631.6	552097.22	4173631.6	1.5	9.22E-09	0.01	1.05E-07	0.10	3.43E-08	0.03	2.75E-09	0.00	0.00E+00	0.00	8.56E-08	0.09	5.89E-08	0.06	1.20E-07	0.12	1.25E-07	0.12	Non Res
552117.22_4173631.6	552117.22	4173631.6	1.5	9.50E-09	0.01	1.10E-07	0.11	3.60E-08	0.04	2.85E-09	0.00	0.00E+00	0.00	9.00E-08	0.09	6.19E-08	0.06	1.26E-07	0.13	1.31E-07	0.13	Non Res
552137.22_4173631.6	552137.22	4173631.6	1.5	9.81E-09	0.01	1.17E-07	0.12	3.79E-08	0.04	2.95E-09	0.00	0.00E+00	0.00	9.49E-08	0.09	6.51E-08	0.07	1.33E-07	0.13	1.38E-07	0.14	Non Res
552157.22_4173631.6	552157.22	4173631.6	1.5	1.01E-08	0.01	1.23E-07	0.12	3.97E-08	0.04	3.06E-09	0.00	0.00E+00	0.00	9.95E-08	0.10	6.83E-08	0.07	1.40E-07	0.14	1.45E-07	0.14	Non Res
552177.22_4173631.6	552177.22	4173631.6	1.5	1.05E-08	0.01	1.29E-07	0.13	4.13E-08	0.04	3.17E-09	0.00	0.00E+00	0.00	1.04E-07	0.10	7.12E-08	0.07	1.46E-07	0.15	1.51E-07	0.15	Off-site Resident
552197.22_4173631.6	552197.22	4173631.6	1.5	1.09E-08	0.01	1.37E-07	0.14	4.37E-08	0.04	3.30E-09	0.00	0.00E+00	0.00	1.10E-07	0.11	7.51E-08	0.08	1.54E-07	0.15	1.59E-07	0.16	Non Res
552217.22_4173631.6	552217.22	4173631.6	1.5	1.13E-08	0.01	1.46E-07	0.15	4.66E-08	0.05	3.45E-09	0.00	0.00E+00	0.00	1.17E-07	0.12	7.98E-08	0.08	1.64E-07	0.16	1.69E-07	0.17	Non Res
552237.22_4173631.6	552237.22	4173631.6	1.5	1.18E-08	0.01	1.54E-07	0.15	4.91E-08	0.05	3.60E-09	0.00	0.00E+00	0.00	1.23E-07	0.12	8.39E-08	0.08	1.72E-07	0.17	1.78E-07	0.18	Non Res
552257.22_4173631.6	552257.22	4173631.6	1.5	1.23E-08	0.01	1.64E-07	0.16	5.22E-08	0.05	3.78E-09	0.00	0.00E+00	0.00	1.30E-07	0.13	8.88E-08	0.09	1.82E-07	0.18	1.88E-07	0.19	Off-site Resident
552277.22_4173631.6	552277.22	4173631.6	1.5	1.30E-08	0.01	1.77E-07	0.18	5.63E-08	0.06	4.00E-09	0.00	0.00E+00	0.00	1.40E-07	0.14	9.51E-08	0.10	1.96E-07	0.20	2.02E-07	0.20	Off-site Resident
552297.22_4173631.6	552297.22	4173631.6	1.5	1.38E-08	0.01	1.89E-07	0.19	6.02E-08	0.06	4.25E-09	0.00	0.00E+00	0.00	1.49E-07	0.15	1.01E-07	0.10	2.08E-07	0.21	2.14E-07	0.21	Off-site Resident
552317.22_4173631.6	552317.22	4173631.6	1.5	1.47E-08	0.01	2.03E-07	0.20	6.47E-08	0.06	4.54E-09	0.00	0.00E+00	0.00	1.59E-07	0.16	1.07E-07	0.11	2.23E-07	0.22	2.29E-07	0.23	Off-site Resident
552337.22_4173631.6	552337.22	4173631.6	1.5	1.59E-08	0.02	2.20E-07	0.22	7.01E-08	0.07	4.92E-09	0.00	0.00E+00	0.00	1.71E-07	0.17	1.15E-07	0.11	2.40E-07	0.24	2.46E-07	0.25	Non Res
552357.22_4173631.6	552357.22	4173631.6	1.5	1.73E-08	0.02	2.38E-07	0.24	7.63E-08	0.08	5.40E-09	0.01	0.00E+00	0.00	1.85E-07	0.18	1.23E-07	0.12	2.59E-07	0.26	2.65E-07	0.27	Off-site Worker
552377.22_4173631.6	552377.22	4173631.6	1.5	1.93E-08	0.02	2.60E-07	0.26	8.40E-08	0.08	6.05E-09	0.01	0.00E+00	0.00	2.01E-07	0.20	1.32E-07	0.13	2.81E-07	0.28	2.88E-07	0.29	Non Res
552397.22_4173631.6	552397.22	4173631.6	1.5	2.19E-08	0.02	2.84E-07	0.28	9.30E-08	0.09	6.91E-09	0.01	0.00E+00	0.00	2.19E-07	0.22	1.43E-07	0.14	3.06E-07	0.31	3.13E-07	0.31	Non Res
552417.22_4173631.6	552417.22	4173631.6	1.5	2.51E-08	0.03	3.10E-07	0.31	1.03E-07	0.10	8.01E-09	0.01	0.00E+00	0.00	2.38E-07	0.24	1.55E-07	0.15	3.32E-07	0.33	3.40E-07	0.34	Non Res
552437.22_4173631.6	552437.22	4173631.6	1.5	2.89E-08	0.03	3.37E-07	0.34	1.16E-07	0.12	9.27E-09	0.01	0.00E+00	0.00	2.58E-07	0.26	1.69E-07	0.17	3.61E-07	0.36	3.69E-07	0.37	Non Res
552457.22_4173631.6	552457.22	4173631.6	1.5	3.18E-08	0.03	3.62E-07	0.36	1.28E-07	0.13	1.02E-08	0.01	0.00E+00	0.00	2.76E-07	0.28	1.82E-07	0.18	3.85E-07	0.39	3.94E-07	0.39	Non Res
552477.22_4173631.6	552477.22	4173631.6	1.5	3.38E-08	0.03	3.83E-07	0.38	1.42E-07	0.14	1.09E-08	0.01	0.00E+00	0.00	2.92E-07	0.29	1.96E-07	0.20	4.07E-07	0.41	4.16E-07	0.42	Non Res
552497.22_4173631.6	552497.22	4173631.6	1.5	3.62E-08	0.04	4.01E-07	0.40	1.58E-07	0.16	1.17E-08	0.01	0.00E+00	0.00	3.05E-07	0.30	2.13E-07	0.21	4.25E-07	0.43	4.34E-07	0.43	Non Res
552517.22_4173631.6	552517.22	4173631.6	1.5	3.96E-08	0.04	4.14E-07	0.41	1.78E-07	0.18	1.28E-08	0.01	0.00E+00	0.00	3.14E-07	0.31	2.32E-07	0.23	4.39E-07	0.44	4.48E-07	0.45	Non Res
552537.22_4173631.6	552537.22	4173631.6	1.5	4.38E-08	0.04	4.24E-07	0.42	1.99E-07	0.20	1.42E-08	0.01	0.00E+00	0.00	3.21E-07	0.32	2.54E-07	0.25	4.48E-07	0.45	4.58E-07	0.46	Non Res
552557.22_4173631.6	552557.22	4173631.6	1.5	4.96E-08	0.05	4.37E-07	0.44	2.24E-07	0.22	1.62E-08	0.02	0.00E+00	0.00	3.32E-07	0.33	2.80E-07	0.28	4.64E-07	0.46	4.75E-07	0.47	Non Res
552577.22_4173631.6	552577.22	4173631.6	1.5	5.73E-08	0.06	4.55E-07	0.46	2.49E-07	0.25	1.88E-08	0.02	0.00E+00	0.00	3.46E-07	0.35	3.08E-07	0.31	4.84E-07	0.48	4.95E-07	0.50	Non Res
552597.22_4173631.6	552597.22	4173631.6	1.5	5.75E-08	0.06	4.51E-07	0.45	2.58E-07	0.26	1.88E-08	0.02	0.00E+00	0.00	3.44E-07	0.34	3.16E-07	0.32	4.80E-07	0.48	4.91E-07	0.49	Non Res
552617.22_4173631.6	552617.22	4173631.6	1.5	5.47E-08	0.05	4.32E-07	0.43	2.55E-07	0.25	1.77E-08	0.02	0.00E+00	0.00	3.29E-07	0.33	3.09E-07	0.31	4.59E-07	0.46	4.70E-07	0.47	Non Res
552637.22_4173631.6	552637.22	4173631.6	1.5	5.62E-08	0.06	4.17E-07	0.42	2.51E-07	0.25	1.82E-08	0.02	0.00E+00	0.00	3.18E-07	0.32	3.04E-07	0.30	4.44E-07	0.44	4.56E-07	0.46	Non Res
552657.22_4173631.6	552657.22	4173631.6	1.5	5.54E-08	0.06	3.97E-07	0.39	2.40E-07	0.24	1.78E-08	0.02	0.00E+00	0.00	3.02E-07	0.30	2.90E-07	0.29	4.21E-07	0.42	4.32E-07	0.43	Non Res
552677.22_4173631.6	552677.22	4173631.6	1.5	5.81E-08	0.06	3.79E-07	0.38	2.32E-07	0.23	1.87E-08	0.02	0.00E+00	0.00	2.91E-07	0.29	2.81E-07	0.28	4.06E-07	0.41	4.17E-07	0.42	Non Res
552697.22_4173631.6	552697.22	4173631.6	1.5	5.85E-08	0.06	3.57E-07	0.36	2.18E-07	0.22	1.88E-08	0.02	0.00E+00	0.00	2.74E-07	0.27	2.66E-07	0.27	3.83E-07	0.38	3.94E-07	0.39	Non Res
552717.22_4173631.6	552717.22	4173631.6	1.5	5.70E-08	0.06	3.30E-07	0.33	2.01E-07	0.20	1.82E-08	0.02	0.00E+00	0.00	2.54E-07	0.25	2.46E-07	0.25	3.55E-07	0.36	3.66E-07	0.37	Non Res
552737.22_4173631.6	552737.22	4173631.6	1.5	5.89E-08	0.06	3.14E-07	0.31	1.90E-07	0.19	1.87E-08	0.02	0.00E+00	0.00	2.42E-07	0.24	2.34E-07	0.23	3.39E-07	0.34	3.49E-07	0.35	Non Res
552757.22_4173631.6	552757.22	4173631.6	1.5	6.61E-08	0.07	3.10E-07	0.31	1.85E-07	0.18	2.12E-08	0.02	0.00E+00	0.00	2.40E-07	0.24	2.32E-07	0.23	3.36E-07	0.34	3.47E-07	0.35	Non Res
552777.22_4173631.6	552777.22	4173631.6	1.5	5.49E-08	0.05	2.63E-07	0.26	1.57E-07	0.16	1.72E-08	0.02	0.00E+00	0.00	2.04E-07	0.20	1.96E-07	0.20	2.86E-07	0.29	2.95E-07	0.30	Non Res
552797.22_4173631.6	552797.22	4173631.6	1.5	5.77E-08	0.06	2.55E-07	0.26	1.51E-07	0.15	1.81E-08	0.02	0.00E+00	0.00	1.98E-07	0.20	1.91E-07	0.19	2.77E-07	0.28	2.87E-07	0.29	Non Res
552817.22_4173631.6	552817.22	4173631.6	1.5	4.70E-08	0.05	2.15E-07	0.22	1.28E-07	0.13	1.42E-08	0.01	0.00E+00	0.00	1.68E-07	0.17	1.60E-07	0.16	2.35E-07	0.23	2.43E-07	0.24	Non Res
552837.22_4173631.6	552837.22	4173631.6	1.5	4.11E-08	0.04	1.90E-07	0.19	1.13E-07	0.11	1.21E-08	0.01	0.00E+00	0.00	1.48E-07	0.15	1.41E-07	0.14	2.07E-07	0.21	2.15E-07	0.21	Non Res
552857.22_4173631.6	552857.22	4173631.6	1.5	3.73E-08	0.04	1.71E-07	0.17	1.02E-07	0.10	1.07E-08	0.01	0.00E+00	0.00	1.34E-07	0.13	1.27E-07	0.13	1.87E-07	0.19	1.94E-07	0.19	Non Res
552877.22_4173631.6	552877.22	4173631.6	1.5	3.48E-08	0.03	1.56E-07	0.16	9.31E-08	0.09	9.68E-09	0.01	0.00E+00	0.00	1.22E-07	0.12	1.15E-07	0.12	1.70E-07	0.17	1.77E-07	0.18	Non Res
552897.22_4173631.6	552897.22	4173631.6	1.5	3.30E-08	0.03	1.43E-07	0.14	8.60E-08	0.09	8.97E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	1.06E-07	0.11	1.57E-07	0.16	1.63E-07	0.16	Non Res
552917.22_4173631.6	552917.22	4173631.6	1.5	3.18E-08	0.03	1.33E-07	0.13	7.99E-08	0.08	8.43E-09	0.01	0.00E+00	0.00	1.04E-07	0.10	9.82E-08	0.10	1.46E-07	0.15	1.51E-07	0.15	Non Res
552937.22_4173631.6	552937.22	4173631.6	1.5	3.09E-08	0.03	1.24E-07	0.12	7.50E-08	0.07	8.02E-09	0.01	0.00E+00	0.00	9.75E-08	0.10	9.18E-08	0.09	1.36E-07	0.14	1.42E-07	0.14	Non Res
552957.22_4173631.6	552957.22	4173631.6	1.5	3.02E-08	0.03	1.16E-07	0.12	7.02E-08	0.07	7.68E-09	0.01	0.00E+00	0.00	9.12E-08	0.09	8.57E-08	0.09	1.28E-07	0.13	1.33E-07	0.13	Non Res
552977.22_4173631.6	552977.22	4173631.6	1.5	2.98E-08	0.03	1.10E-07	0.11	6.68E-08	0.07	7.43E-09	0.01	0.00E+00	0.00	8.67E-08	0.09	8.15E-08	0.08	1.21E-07	0.12	1.26E-07	0.13	Non Res
552997.22_4173631.6	552997.22	4173631.6	1.5	2.89E-08	0.03	1.03E-07	0.10	6.26E-08	0.06

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552657.22_4173651.6	552657.22	4173651.6	1.5	4.94E-08	0.05	3.48E-07	0.35	2.09E-07	0.21	1.58E-08	0.02	0.00E+00	0.00	2.67E-07	0.27	2.55E-07	0.25	3.73E-07	0.37	3.83E-07	0.38	Non Res	
552677.22_4173651.6	552677.22	4173651.6	1.5	4.78E-08	0.05	3.27E-07	0.33	1.97E-07	0.20	1.52E-08	0.02	0.00E+00	0.00	2.51E-07	0.25	2.41E-07	0.24	3.50E-07	0.35	3.60E-07	0.36	Non Res	
552697.22_4173651.6	552697.22	4173651.6	1.5	4.78E-08	0.05	3.07E-07	0.31	1.86E-07	0.19	1.51E-08	0.02	0.00E+00	0.00	2.36E-07	0.24	2.27E-07	0.23	3.30E-07	0.33	3.40E-07	0.34	Non Res	
552717.22_4173651.6	552717.22	4173651.6	1.5	4.98E-08	0.05	2.93E-07	0.29	1.77E-07	0.18	1.57E-08	0.02	0.00E+00	0.00	2.26E-07	0.23	2.18E-07	0.22	3.16E-07	0.32	3.25E-07	0.33	Non Res	
552737.22_4173651.6	552737.22	4173651.6	1.5	5.46E-08	0.05	2.87E-07	0.29	1.72E-07	0.17	1.73E-08	0.02	0.00E+00	0.00	2.22E-07	0.22	2.14E-07	0.21	3.11E-07	0.31	3.21E-07	0.32	Non Res	
552757.22_4173651.6	552757.22	4173651.6	1.5	6.38E-08	0.06	2.88E-07	0.29	1.71E-07	0.17	2.04E-08	0.02	0.00E+00	0.00	2.24E-07	0.22	2.16E-07	0.22	3.13E-07	0.31	3.24E-07	0.32	Non Res	
552777.22_4173651.6	552777.22	4173651.6	1.5	4.98E-08	0.05	2.38E-07	0.24	1.41E-07	0.14	1.55E-08	0.02	0.00E+00	0.00	1.85E-07	0.19	1.77E-07	0.18	2.59E-07	0.26	2.68E-07	0.27	Non Res	
552797.22_4173651.6	552797.22	4173651.6	1.5	5.49E-08	0.05	2.39E-07	0.24	1.41E-07	0.14	1.72E-08	0.02	0.00E+00	0.00	1.86E-07	0.19	1.79E-07	0.18	2.61E-07	0.26	2.70E-07	0.27	Non Res	
552817.22_4173651.6	552817.22	4173651.6	1.5	4.50E-08	0.05	2.03E-07	0.20	1.20E-07	0.12	1.37E-08	0.01	0.00E+00	0.00	1.58E-07	0.16	1.51E-07	0.15	2.22E-07	0.22	2.30E-07	0.23	Off-site Worker	
552837.22_4173651.6	552837.22	4173651.6	1.5	3.93E-08	0.04	1.78E-07	0.18	1.06E-07	0.11	1.16E-08	0.01	0.00E+00	0.00	1.39E-07	0.14	1.33E-07	0.13	1.95E-07	0.20	2.02E-07	0.20	Off-site Worker	
552857.22_4173651.6	552857.22	4173651.6	1.5	3.58E-08	0.04	1.61E-07	0.16	9.55E-08	0.10	1.03E-08	0.01	0.00E+00	0.00	1.26E-07	0.13	1.20E-07	0.12	1.77E-07	0.18	1.83E-07	0.18	Non Res	
552877.22_4173651.6	552877.22	4173651.6	1.5	3.35E-08	0.03	1.47E-07	0.15	8.76E-08	0.09	9.36E-09	0.01	0.00E+00	0.00	1.15E-07	0.12	1.09E-07	0.11	1.62E-07	0.16	1.68E-07	0.17	Non Res	
552897.22_4173651.6	552897.22	4173651.6	1.5	3.18E-08	0.03	1.36E-07	0.14	8.10E-08	0.08	8.69E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	1.01E-07	0.10	1.49E-07	0.15	1.55E-07	0.15	Non Res	
552917.22_4173651.6	552917.22	4173651.6	1.5	3.06E-08	0.03	1.26E-07	0.13	7.56E-08	0.08	8.18E-09	0.01	0.00E+00	0.00	9.92E-08	0.10	9.35E-08	0.09	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552937.22_4173651.6	552937.22	4173651.6	1.5	2.98E-08	0.03	1.18E-07	0.12	7.11E-08	0.07	7.80E-09	0.01	0.00E+00	0.00	9.30E-08	0.09	8.77E-08	0.09	1.30E-07	0.13	1.35E-07	0.14	Non Res	
552957.22_4173651.6	552957.22	4173651.6	1.5	2.85E-08	0.03	1.09E-07	0.11	6.53E-08	0.07	7.42E-09	0.01	0.00E+00	0.00	8.56E-08	0.09	8.04E-08	0.08	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552977.22_4173651.6	552977.22	4173651.6	1.5	2.79E-08	0.03	1.02E-07	0.10	6.14E-08	0.06	7.14E-09	0.01	0.00E+00	0.00	8.03E-08	0.08	7.53E-08	0.08	1.12E-07	0.11	1.17E-07	0.12	Non Res	
552997.22_4173651.6	552997.22	4173651.6	1.5	2.74E-08	0.03	9.64E-08	0.10	5.83E-08	0.06	6.93E-09	0.01	0.00E+00	0.00	7.62E-08	0.08	7.14E-08	0.07	1.07E-07	0.11	1.11E-07	0.11	Non Res	
553017.22_4173651.6	553017.22	4173651.6	1.5	2.64E-08	0.03	8.93E-08	0.09	5.41E-08	0.05	6.59E-09	0.01	0.00E+00	0.00	7.06E-08	0.07	6.62E-08	0.07	9.89E-08	0.10	1.03E-07	0.10	Non Res	
553037.22_4173651.6	553037.22	4173651.6	1.5	2.49E-08	0.02	8.12E-08	0.08	4.91E-08	0.05	6.21E-09	0.01	0.00E+00	0.00	6.42E-08	0.06	6.01E-08	0.06	9.00E-08	0.09	9.36E-08	0.09	Non Res	
553057.22_4173651.6	553057.22	4173651.6	1.5	2.33E-08	0.02	7.42E-08	0.07	4.48E-08	0.04	5.85E-09	0.01	0.00E+00	0.00	5.87E-08	0.06	5.49E-08	0.05	8.22E-08	0.08	8.55E-08	0.09	Non Res	
553077.22_4173651.6	553077.22	4173651.6	1.5	2.28E-08	0.02	7.09E-08	0.07	4.29E-08	0.04	5.69E-09	0.01	0.00E+00	0.00	5.61E-08	0.06	5.25E-08	0.05	7.86E-08	0.08	8.17E-08	0.08	Non Res	
553097.22_4173651.6	553097.22	4173651.6	1.5	2.51E-08	0.03	7.50E-08	0.08	4.61E-08	0.05	6.01E-09	0.01	0.00E+00	0.00	5.94E-08	0.06	5.61E-08	0.06	8.33E-08	0.08	8.67E-08	0.09	Off-site Worker	
553117.22_4173651.6	553117.22	4173651.6	1.5	2.43E-08	0.02	7.13E-08	0.07	4.38E-08	0.04	5.83E-09	0.01	0.00E+00	0.00	5.64E-08	0.06	5.33E-08	0.05	7.90E-08	0.08	8.23E-08	0.08	Off-site Worker	
553137.22_4173651.6	553137.22	4173651.6	1.5	2.16E-08	0.02	6.37E-08	0.06	3.88E-08	0.04	5.35E-09	0.01	0.00E+00	0.00	5.02E-08	0.05	4.74E-08	0.05	7.04E-08	0.07	7.32E-08	0.07	Non Res	
553157.22_4173651.6	553157.22	4173651.6	1.5	2.14E-08	0.02	6.20E-08	0.06	3.80E-08	0.04	5.28E-09	0.01	0.00E+00	0.00	4.89E-08	0.05	4.63E-08	0.05	6.85E-08	0.07	7.13E-08	0.07	Non Res	
553177.22_4173651.6	553177.22	4173651.6	1.5	2.39E-08	0.02	6.61E-08	0.07	4.11E-08	0.04	5.60E-09	0.01	0.00E+00	0.00	5.42E-08	0.06	4.98E-08	0.05	7.30E-08	0.07	7.61E-08	0.08	Off-site Worker	
553197.22_4173651.6	553197.22	4173651.6	1.5	2.51E-08	0.03	6.74E-08	0.07	4.24E-08	0.04	5.68E-09	0.01	0.00E+00	0.00	5.31E-08	0.05	5.11E-08	0.05	7.44E-08	0.07	7.76E-08	0.08	Non Res	
553217.22_4173651.6	553217.22	4173651.6	1.5	2.45E-08	0.02	6.50E-08	0.07	4.10E-08	0.04	5.55E-09	0.01	0.00E+00	0.00	5.12E-08	0.05	4.94E-08	0.05	7.17E-08	0.07	7.48E-08	0.07	Non Res	
553237.22_4173651.6	553237.22	4173651.6	1.5	2.41E-08	0.02	6.40E-08	0.06	4.01E-08	0.04	5.44E-09	0.01	0.00E+00	0.00	5.04E-08	0.05	4.85E-08	0.05	7.06E-08	0.07	7.36E-08	0.07	Non Res	
553257.22_4173651.6	553257.22	4173651.6	1.5	2.34E-08	0.02	6.18E-08	0.06	3.87E-08	0.04	5.30E-09	0.01	0.00E+00	0.00	4.87E-08	0.05	4.69E-08	0.05	6.82E-08	0.07	7.11E-08	0.07	Non Res	
553277.22_4173651.6	553277.22	4173651.6	1.5	2.24E-08	0.02	5.86E-08	0.06	3.68E-08	0.04	5.18E-09	0.01	0.00E+00	0.00	4.60E-08	0.05	4.44E-08	0.04	6.45E-08	0.06	6.72E-08	0.07	Non Res	
553297.22_4173651.6	553297.22	4173651.6	1.5	2.05E-08	0.02	5.45E-08	0.05	3.38E-08	0.03	4.98E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	4.11E-08	0.04	6.00E-08	0.06	6.25E-08	0.06	Non Res	
553317.22_4173651.6	553317.22	4173651.6	1.5	1.95E-08	0.02	5.22E-08	0.05	3.22E-08	0.03	4.75E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.92E-08	0.04	5.74E-08	0.06	5.98E-08	0.06	Non Res	
553337.22_4173651.6	553337.22	4173651.6	1.5	1.89E-08	0.02	5.06E-08	0.05	3.11E-08	0.03	4.64E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.80E-08	0.04	5.57E-08	0.06	5.80E-08	0.06	Non Res	
553357.22_4173651.6	553357.22	4173651.6	1.5	1.95E-08	0.02	5.21E-08	0.05	3.21E-08	0.03	4.62E-09	0.00	0.00E+00	0.00	4.09E-08	0.04	3.92E-08	0.04	5.73E-08	0.06	5.96E-08	0.06	Non Res	
553377.22_4173651.6	553377.22	4173651.6	1.5	1.88E-08	0.02	5.03E-08	0.05	3.09E-08	0.03	4.50E-09	0.00	0.00E+00	0.00	3.95E-08	0.04	3.78E-08	0.04	5.53E-08	0.06	5.75E-08	0.06	Non Res	
553397.22_4173651.6	553397.22	4173651.6	1.5	1.81E-08	0.02	4.85E-08	0.05	2.97E-08	0.03	4.38E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.65E-08	0.04	5.34E-08	0.05	5.55E-08	0.06	Non Res	
553417.22_4173651.6	553417.22	4173651.6	1.5	1.74E-08	0.02	4.69E-08	0.05	2.86E-08	0.03	4.25E-09	0.00	0.00E+00	0.00	3.68E-08	0.04	3.52E-08	0.04	5.16E-08	0.05	5.36E-08	0.05	Non Res	
553437.22_4173651.6	553437.22	4173651.6	1.5	1.67E-08	0.02	4.54E-08	0.05	2.75E-08	0.03	4.13E-09	0.00	0.00E+00	0.00	3.56E-08	0.04	3.40E-08	0.03	4.99E-08	0.05	5.18E-08	0.05	Non Res	
553457.22_4173651.6	553457.22	4173651.6	1.5	1.61E-08	0.02	4.39E-08	0.04	2.65E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.28E-08	0.03	4.82E-08	0.05	5.01E-08	0.05	Non Res	
553477.22_4173651.6	553477.22	4173651.6	1.5	1.54E-08	0.02	4.25E-08	0.04	2.56E-08	0.03	3.87E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	3.17E-08	0.03	4.67E-08	0.05	4.85E-08	0.05	Non Res	
553497.22_4173651.6	553497.22	4173651.6	1.5	1.47E-08	0.01	4.11E-08	0.04	2.45E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.06E-08	0.03	4.51E-08	0.05	4.68E-08	0.05	Non Res	
553517.22_4173651.6	553517.22	4173651.6	1.5	1.38E-08	0.01	3.95E-08	0.04	2.34E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	3.09E-08	0.03	2.93E-08	0.03	4.33E-08	0.04	4.50E-08	0.04	Non Res	
553537.22_4173651.6	553537.22	4173651.6	1.5	1.33E-08	0.01	3.82E-08	0.04	2.25E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.83E-08	0.03	4.19E-08	0.04	4.35E-08	0.04	Non Res	
553557.22_4173651.6	553557.22	4173651.6	1.5	1.27E-08	0.01	3.69E-08	0.04	2.17E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.73E-08	0.03	4.05E-08	0.04	4.21E-08	0.04	Non Res	
553577.22_4173651.6	553577.22	4173651.6	1.5	1.22E-08	0.01	3.57E-08	0.04	2.10E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	2.80E-08	0.03	2.64E-08	0.03	3.92E-08	0.04	4.07E-08	0.04	Non Res	
553597.22_4173651.6	553597.22	4173651.6	1.5	1.17E-08	0.01	3.46E-08	0.03	2.02E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.55E-08	0.03	3.79E-08	0.04	3.94E-08	0.04	Non Res	
553617.22_4173651.6	553617.22	4173651.6	1.5	1.12E-08	0.01	3.35E-08	0.03	1.95E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.46E-08	0.02	3.67E-08	0.04	3.81E-08	0.04	Non Res	
553637.22_4173651.6	553637.22	4173651.6	1.5	1.08E-08	0.01	3.24E-08	0.03	1.88E-08	0.02	2.95E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.38E-08	0.02	3.55E-08	0.04	3.69E-08	0.04	Non Res	
553657.22_4173651.6	553657.22	4173651.6	1.5	1.03E-08	0.01	3.14E-08	0.03	1.82E-08	0.02	2.86E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.30E-08	0.02	3.44E-08	0.03	3.57E-08	0.04	Non Res	
553677.22_4173651.6	553677.22	4173651.6	1.5	9.90E-09	0.01	3.04E-08	0.03	1.75E-08	0.02	2.78E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.23E-08	0.02	3.33E-08	0.03	3.46E-08	0.03	Non Res	
552117.22_4173671.6	552117.22	4173671.6	1.5	9.23E-09	0.01	9.97E-08	0.10	3.33E-08	0.03	2.81E-09	0.00	0.00E+00	0.00	8.14E-08	0.08	5.66E-08	0.06	1.14E-07	0.11	1.19E-07	0.12	Off-site School	
552137.22_4173671.6	552137.22	4173671.6	1.5	9.53E-09	0.01	1.05E-07	0.11	3.51E-08	0.04	2.91E-09	0.00	0.00E+00	0.00	8.56E-08	0.09	5.94E-08	0.06	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552157.22_4173671.6	552157.22	4173671.6	1.5	9.85E-09	0.01	1.10E-07	0.11	3.68E-08	0.04	3.02E-09	0.00	0.00E+00	0.00	8.96E-08	0.09	6.22E-08	0.06	1.26E-07	0.13	1.30E-07	0.13	Off-site Resident	
552177.22_4173671.6	552177.22	4173671.6	1.5	1.02E-08	0.01	1.17E-07	0.12	3.89E-08	0.04	3.14E-09	0.00	0.00E+00	0.00	9.43E-08	0.09	6.55E-08	0.07	1.32E-07	0.13	1.37E-07	0.14	Non Res	
552197.22_4173671.6	552197.22	4173671.6	1.5	1.06E-08	0.01	1.23E-07	0.12	4.10E-08	0.04	3.26E-09	0.00	0.00E+00	0.00	9.89E-08	0.10	6.88E-08	0.07	1.39E-07	0.14	1.44E-07	0.14	Off-site Resident	
552217.22_4173671.6	552217.22	4173671.6	1.5	1.11E-08	0.01	1.34E-07	0.13	4.43E-08	0.04	3.42E-09	0.00	0.00E+00	0.00	1.07E-07	0.11	7.44E-08	0.07	1.50E-07	0.15	1.56E-07	0.16	Non Res	
552237.22_4173671.6	552237.22	4173671.6	1.5	1.16E-08	0.01	1.41E-07	0.14	4.67E-08	0.05	3.58E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	7.81E-08	0.08	1.58E-07	0.16	1.63E-07	0.16	Off-site Resident	
552257.22_4173671.6	552257.22	4173671.6	1.5	1.21E-08	0.01	1.49E-07	0.15	4.95E-08	0.05	3.76E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	8.24E-08	0.08	1.66E-07	0.17	1.71E-07	0.17	Non Res	
552277.22_4173671.6	552277.22	4173671.6	1.5	1.28E-08	0.01	1.58E-07	0.16	5.26E-08	0.05	3.98E-09	0.00	0.00E+00	0.00	1.25E-07	0.13	8.71E-08	0.09	1.76E-07	0.18	1.81E-07	0.18	Off-site Resident	
552297.22_4173671.6	552297.22	4173671.6	1.5	1.37E-08	0.01	1.70E-07	0.17	5.65E-08	0.06	4.25E-09	0.00	0.00E+00	0.00	1.34E-07	0.13	9.28E-08	0.09	1.87E-07	0.19	1.93E-07	0.19	Off-site Resident	
552317.22_4173671.6	552317.22	4173671.6	1.5	1.47E-08	0.01	1.81E-07	0.18	6.04E-08	0.06	4.57E-09	0.00	0.00E+00	0.00	1.42E-07	0.14	9.84E-08	0.10	1.99E-07	0.20	2.05E-07	0.21	Non Res	
552337.22_4173671.6	552337.22	4173671.6	1.5	1.60E-08	0.02	1.93E-07	0.19	6.49E-08	0.06	4.99E-09	0.00	0.00E+00	0.00	1.52E-07	0.15	1.05E-07	0.10	2.12E-07	0.21	2.18E-07	0.22	Off-site Resident	
552357.22_4173671.6	552357.22	4173671.6	1.5	1.78E-08	0.02	2.09E-07	0.21	7.07E-08	0.07	5.58E-09	0.01	0.00E+00	0.00	1.63E-07	0.16	1.12E-07	0.11	2.28E-07	0.23	2.34E-07	0.23	Non Res	
552377.22_4173671.6	552377.22	4173671.6	1.5	2.02E-08	0.02	2.25E-07	0.23	7.75E-08	0.08	6.39E-09	0.01	0.00E+00	0.00	1.75E-07	0.18	1.21E-07	0.12	2.45E-07	0.25	2.52E-07	0.25	Non Res	
552397.22_4173671.6	552397.22	4173671.6	1.5	2.39E-08	0.02	2.46E-07	0.25	8.71E-08	0.09	7.64E-09	0.01	0.00E+00	0.00	1.91E-07	0.19	1.33E-07	0.13	2.67E-07	0.27	2.74E-07	0.27	Non Res	
552417.22_4173671.6	552417.22	4173671.6	1.5	2.99E-08	0.03	2.73E-07	0.27	1.01E-07	0.10	9.69E-09	0.01	0.00E+00	0.00	2.11E-07	0.21	1.50E-07	0.15	2.95E-07	0.30	3.03E-07	0.30	Non Res	
552437.22_4173671.6	552437.22	4173671.6	1.5	3.97E-08	0.04	3.09E-07	0.31	1.21E-07	0.12	1.31E-08	0.01	0.00E+00	0.00	2.38E-07	0.24	1.75E-07	0.17	3.33E-07	0.33	3.42E-07	0.34	Non Res	
552457.22_4173671.6	552457.22	4173671.6	1.5	4.94E-08	0.05	3.44E-07	0.34	1.42E-07	0.14	1.64E-08	0.02	0.00E+00	0.00	2.65E-07	0.27	2.01E-07	0.20	3.70E-07	0.37	3.81E-07	0.38	Non Res	
552477.22_4173671.6	552477.22	4173671.6	1.5	5.43E-08	0.05	3.64E-07	0.36	1.56E-07	0.16	1.80E-08	0.02	0.00E+00	0.00	2.80E-07	0.28	2.16E-07	0.22	3.91E-07	0.39	4.02E-07	0.40	Non Res	
552497.22_4173671.6	552497.22	4173671.6	1.5	5.20E-08	0.05	3.63E-07	0.36	1.60E-07	0.16	1.72E-08	0.02	0.00E+00	0.00	2.78E-07	0.28	2.18E-07	0.22	3.89E-07	0.39	4.00E-07	0.40	Non Res	
552517.22_4173671.6	552517.22	4173671.6	1.5	4.90E-08	0.05	3.56E-07	0.36	1.63E-07	0.16	1.61E-08	0.02	0.00E+00	0.00	2.73E-07	0.27	2.18E-07	0.22	3.82E-07	0.38	3.92E-07	0.39	Non Res	
552537.22_4173671.6	552537.22	4173671.6	1.5	4.98E-08	0.05	3.61E-07	0.36	1.74E-07	0.17	1.63E-08	0.02	0.00E+00	0.00	2.77E-07	0.28	2.27E-07	0.23	3.87E-07	0.39	3.97E-07	0.40	Non Res	
552557.22_4173671.6	552557.22	4173671.6	1.5	4.71E-08	0.05	3.54E-07	0.35	1.79E-07	0.18	1.53E-08	0.02	0.00E+00	0.00	2.72E-07	0.27	2.30E-07	0.23	3.80E-07	0.38	3.90E-07	0.39	Non Res	
552577.22_4173671.6	552577.22	4173671.6	1.5	5.18E-08	0.05	3.64E-07	0.36	1.93E-07	0.19	1.69E-08	0.02	0.00E+00	0.00	2.79E-07	0.28	2.45E-07	0.25	3.89E-07	0.39	4.00E-07	0.40	Non Res	
552597.22_4173671.6	552597.22	4173671.6	1.5	4.62E-08	0.05	3.45E-07	0.35	1.90E-07	0.19	1.49E-08	0.01	0.00E+00	0.00	2.65E-07	0.26	2.38E-07	0.24	3.70E-07	0.37	3.79E-07	0.38	Non Res	
552617.22_4173671.6	552617.22	4173671.6	1.5	4.30E-08	0.04	3.30E-07	0.33	1.87E-07	0.19	1.38E-08	0.01	0.00E+00	0.00	2.53E-07	0.25	2.31E-07	0.23	3.53E-07	0.35	3.62E-07	0.36	Non Res	
552637.22_4173671.6	552637.22	4173671.6	1.5	4.14E-08	0.04	3.16E-07	0.32	1.83E-07	0.18	1.31E-08	0.01	0.00E+00	0.00	2.42E-07	0.24	2.26E-07	0.23	3.38E-07	0.34	3.48E-07	0.35	Non Res	
552657.22_4173671.6	552657.22	4173671.6	1.5	4.07E-08	0.04	3.01E-07	0.30	1.78E-07	0.18	1.28E-08	0.01	0.00E+00	0.00	2.31E-07	0.23	2.18E-07	0.22	3.23E-07	0.32	3.32E-07	0.33	Non Res	
552677.22_4173671.6	552677.22	4173671.6	1.5	4.10E-08	0.04	2.87E-07	0.29	1.71E-07	0.17	1.29E-08	0.01	0.00E+00	0.00	2.21E-07	0.22	2.10E-07	0.21	3.09E-07	0.31	3.18E-07	0.32	Non Res	
552697.22_4173671.6	552697.22	4173671.6	1.5	4.26E-08	0.04	2.75E-07	0.28	1.65E-07	0.16	1.34E-08	0.01	0.00E+00	0.00	2.12E-07	0.21	2.03E-07	0.20	2.97E-07	0.30	3.06E-07	0.31	Non Res	
552717.22_4173671.6	552717.22	4173671.6	1.5	4.60E-08	0.05	2.68E-07	0.27	1.60E-07	0.16	1.45E-08	0.01	0.00E+00	0.00	2.07E-07	0.21	1.99E-07	0.20	2.90E-07	0.29	2.99E-07	0.30	Non Res	
552737.22_4173671.6	552737.22	4173671.6	1.5	5.24E-08	0.05	2.70E-07	0.27	1.60E-07	0.16	1.66E-08	0.02	0.00E+00	0.00	2.09E-07	0.21	2.01E-07	0.20	2.92E-07	0.29	3.02E-07	0.30	Non Res	
552757.22_4173671.6	552757.22	4173671.6	1.5	6.31E-08	0.06	2.77E-07	0.28	1.63E-07	0.16	2.01E-08	0.02	0.00E+00	0.00	2.15E-07	0.21	2.07E-07	0.21	3.01E-07	0.30	3.11E-07	0.31	Non Res	
552777.22_4173671.6	552777.22	4173671.6	1.5	4.74E-08	0.05	2.23E-07	0.22	1.32E-07	0.13	1.47E-08	0.01	0.00E+00	0.00	1.74E-07	0.17	1.66E-07	0.17	2.43E-07	0.24	2.52E-07	0.25	Non Res	
552797.22_4173671.6	552797.22	4173671.6	1.5	5.21E-08	0.05	2.24E-07	0.22	1.31E-07	0.13	1.63E-08	0.02	0.00E+00	0.00	1.75E-07	0.17	1.67E-07	0.17	2.45E-07	0.24	2.53E-07	0.25	Non Res	
552817.22_4173671.6	552817.22	4173671.6	1.5	4.28E-08	0.04	1.90E-07	0.19	1.12E-07	0.11	1.30E-08	0.01	0.00E+00	0.00	1.48E-07	0.15	1.41E-07	0.14	2.08E-07	0.21

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552517.22_4173691.6	552517.22	4173691.6	1.5	4.92E-08	0.05	3.31E-07	0.33	1.54E-07	0.15	1.62E-08	0.02	0.00E+00	0.00	2.55E-07	0.26	2.07E-07	0.21	3.57E-07	0.36	3.67E-07	0.37	Non Res	
552537.22_4173691.6	552537.22	4173691.6	1.5	4.69E-08	0.05	3.26E-07	0.33	1.57E-07	0.16	1.54E-08	0.02	0.00E+00	0.00	2.51E-07	0.25	2.08E-07	0.21	3.51E-07	0.35	3.61E-07	0.36	Non Res	
552557.22_4173691.6	552557.22	4173691.6	1.5	4.23E-08	0.04	3.15E-07	0.31	1.57E-07	0.16	1.37E-08	0.01	0.00E+00	0.00	2.42E-07	0.24	2.04E-07	0.20	3.38E-07	0.34	3.47E-07	0.35	Non Res	
552577.22_4173691.6	552577.22	4173691.6	1.5	3.88E-08	0.04	3.03E-07	0.30	1.58E-07	0.16	1.25E-08	0.01	0.00E+00	0.00	2.32E-07	0.23	2.01E-07	0.20	3.25E-07	0.32	3.34E-07	0.33	Non Res	
552597.22_4173691.6	552597.22	4173691.6	1.5	3.73E-08	0.04	2.96E-07	0.30	1.60E-07	0.16	1.19E-08	0.01	0.00E+00	0.00	2.28E-07	0.23	2.02E-07	0.20	3.18E-07	0.32	3.27E-07	0.33	Non Res	
552617.22_4173691.6	552617.22	4173691.6	1.5	3.63E-08	0.04	2.89E-07	0.29	1.61E-07	0.16	1.15E-08	0.01	0.00E+00	0.00	2.22E-07	0.22	2.00E-07	0.20	3.10E-07	0.31	3.19E-07	0.32	Non Res	
552637.22_4173691.6	552637.22	4173691.6	1.5	3.59E-08	0.04	2.79E-07	0.28	1.59E-07	0.16	1.13E-08	0.01	0.00E+00	0.00	2.15E-07	0.21	1.97E-07	0.20	3.00E-07	0.30	3.08E-07	0.31	Non Res	
552657.22_4173691.6	552657.22	4173691.6	1.5	3.62E-08	0.04	2.68E-07	0.27	1.56E-07	0.16	1.13E-08	0.01	0.00E+00	0.00	2.07E-07	0.21	1.93E-07	0.19	2.89E-07	0.29	2.97E-07	0.30	Non Res	
552677.22_4173691.6	552677.22	4173691.6	1.5	3.74E-08	0.04	2.60E-07	0.26	1.52E-07	0.15	1.17E-08	0.01	0.00E+00	0.00	2.00E-07	0.20	1.88E-07	0.19	2.80E-07	0.28	2.88E-07	0.29	Non Res	
552697.22_4173691.6	552697.22	4173691.6	1.5	3.97E-08	0.04	2.53E-07	0.25	1.49E-07	0.15	1.24E-08	0.01	0.00E+00	0.00	1.95E-07	0.20	1.85E-07	0.19	2.73E-07	0.27	2.82E-07	0.28	Non Res	
552717.22_4173691.6	552717.22	4173691.6	1.5	4.38E-08	0.04	2.50E-07	0.25	1.48E-07	0.15	1.38E-08	0.01	0.00E+00	0.00	1.94E-07	0.19	1.85E-07	0.18	2.71E-07	0.27	2.79E-07	0.28	Non Res	
552737.22_4173691.6	552737.22	4173691.6	1.5	5.12E-08	0.05	2.56E-07	0.26	1.51E-07	0.15	1.63E-08	0.02	0.00E+00	0.00	1.99E-07	0.20	1.91E-07	0.19	2.78E-07	0.28	2.87E-07	0.29	Non Res	
552757.22_4173691.6	552757.22	4173691.6	1.5	6.35E-08	0.06	2.70E-07	0.27	1.58E-07	0.16	2.05E-08	0.02	0.00E+00	0.00	2.10E-07	0.21	2.02E-07	0.20	2.94E-07	0.29	3.04E-07	0.30	Non Res	
552777.22_4173691.6	552777.22	4173691.6	1.5	4.71E-08	0.05	2.15E-07	0.22	1.24E-07	0.13	1.47E-08	0.01	0.00E+00	0.00	1.68E-07	0.17	1.60E-07	0.16	2.35E-07	0.23	2.43E-07	0.24	Non Res	
552797.22_4173691.6	552797.22	4173691.6	1.5	5.00E-08	0.05	2.13E-07	0.21	1.24E-07	0.12	1.57E-08	0.02	0.00E+00	0.00	1.66E-07	0.17	1.59E-07	0.16	2.32E-07	0.23	2.41E-07	0.24	Non Res	
552817.22_4173691.6	552817.22	4173691.6	1.5	4.12E-08	0.04	1.81E-07	0.18	1.06E-07	0.11	1.25E-08	0.01	0.00E+00	0.00	1.42E-07	0.14	1.34E-07	0.13	1.98E-07	0.20	2.05E-07	0.21	Off-site Worker	
552837.22_4173691.6	552837.22	4173691.6	1.5	3.64E-08	0.04	1.61E-07	0.16	9.40E-08	0.09	1.08E-08	0.01	0.00E+00	0.00	1.26E-07	0.13	1.19E-07	0.12	1.76E-07	0.18	1.83E-07	0.18	Off-site Worker	
552857.22_4173691.6	552857.22	4173691.6	1.5	3.32E-08	0.03	1.46E-07	0.15	8.54E-08	0.09	9.60E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	1.08E-07	0.11	1.60E-07	0.16	1.66E-07	0.17	Off-site Worker	
552877.22_4173691.6	552877.22	4173691.6	1.5	3.12E-08	0.03	1.34E-07	0.13	7.89E-08	0.08	8.79E-09	0.01	0.00E+00	0.00	1.05E-07	0.11	9.95E-08	0.10	1.48E-07	0.15	1.53E-07	0.15	Off-site Worker	
552897.22_4173691.6	552897.22	4173691.6	1.5	2.97E-08	0.03	1.25E-07	0.12	7.36E-08	0.07	8.21E-09	0.01	0.00E+00	0.00	9.80E-08	0.10	9.25E-08	0.09	1.37E-07	0.14	1.43E-07	0.14	Off-site Worker	
552917.22_4173691.6	552917.22	4173691.6	1.5	2.87E-08	0.03	1.16E-07	0.12	6.91E-08	0.07	7.76E-09	0.01	0.00E+00	0.00	9.17E-08	0.09	8.65E-08	0.09	1.28E-07	0.13	1.34E-07	0.13	Non Res	
552937.22_4173691.6	552937.22	4173691.6	1.5	2.73E-08	0.03	1.07E-07	0.11	6.35E-08	0.06	7.34E-09	0.01	0.00E+00	0.00	8.43E-08	0.08	7.93E-08	0.08	1.18E-07	0.12	1.23E-07	0.12	Non Res	
552957.22_4173691.6	552957.22	4173691.6	1.5	2.65E-08	0.03	9.95E-08	0.10	5.93E-08	0.06	7.02E-09	0.01	0.00E+00	0.00	7.86E-08	0.08	7.39E-08	0.07	1.10E-07	0.11	1.14E-07	0.11	Non Res	
552977.22_4173691.6	552977.22	4173691.6	1.5	2.11E-08	0.02	7.40E-08	0.07	4.35E-08	0.04	5.74E-09	0.01	0.00E+00	0.00	5.84E-08	0.06	5.44E-08	0.05	8.18E-08	0.08	8.51E-08	0.09	Non Res	
552997.22_4173691.6	552997.22	4173691.6	1.5	1.77E-08	0.02	6.08E-08	0.06	3.55E-08	0.04	4.83E-09	0.00	0.00E+00	0.00	4.79E-08	0.05	4.45E-08	0.04	6.71E-08	0.07	6.98E-08	0.07	Non Res	
553017.22_4173691.6	553017.22	4173691.6	1.5	1.79E-08	0.02	6.03E-08	0.06	3.53E-08	0.04	4.85E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	4.42E-08	0.04	6.66E-08	0.07	6.92E-08	0.07	Non Res	
553037.22_4173691.6	553037.22	4173691.6	1.5	2.21E-08	0.02	7.13E-08	0.07	4.27E-08	0.04	5.69E-09	0.01	0.00E+00	0.00	5.66E-08	0.06	5.28E-08	0.05	7.92E-08	0.08	8.24E-08	0.08	Non Res	
553057.22_4173691.6	553057.22	4173691.6	1.5	2.15E-08	0.02	6.76E-08	0.07	4.05E-08	0.04	5.51E-09	0.01	0.00E+00	0.00	5.37E-08	0.05	5.01E-08	0.05	7.52E-08	0.08	7.83E-08	0.08	Non Res	
553077.22_4173691.6	553077.22	4173691.6	1.5	2.11E-08	0.02	6.50E-08	0.07	3.91E-08	0.04	5.40E-09	0.01	0.00E+00	0.00	5.16E-08	0.05	4.83E-08	0.05	7.24E-08	0.07	7.54E-08	0.08	Off-site Worker	
553097.22_4173691.6	553097.22	4173691.6	1.5	2.22E-08	0.02	6.64E-08	0.07	4.02E-08	0.04	5.54E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	4.95E-08	0.05	7.40E-08	0.07	7.71E-08	0.08	Off-site Worker	
553117.22_4173691.6	553117.22	4173691.6	1.5	2.12E-08	0.02	6.24E-08	0.06	3.78E-08	0.04	5.33E-09	0.01	0.00E+00	0.00	4.96E-08	0.05	4.66E-08	0.05	6.95E-08	0.07	7.25E-08	0.07	Off-site Worker	
553137.22_4173691.6	553137.22	4173691.6	1.5	2.01E-08	0.02	5.84E-08	0.06	3.53E-08	0.04	5.09E-09	0.01	0.00E+00	0.00	4.63E-08	0.05	4.35E-08	0.04	6.50E-08	0.06	6.77E-08	0.07	Off-site Worker	
553157.22_4173691.6	553157.22	4173691.6	1.5	2.16E-08	0.02	6.07E-08	0.06	3.72E-08	0.04	5.29E-09	0.01	0.00E+00	0.00	4.83E-08	0.05	4.56E-08	0.05	6.77E-08	0.07	7.06E-08	0.07	Off-site Worker	
553177.22_4173691.6	553177.22	4173691.6	1.5	2.28E-08	0.02	6.23E-08	0.06	3.86E-08	0.04	5.46E-09	0.01	0.00E+00	0.00	4.95E-08	0.05	4.71E-08	0.05	6.94E-08	0.07	7.25E-08	0.07	Off-site Worker	
553197.22_4173691.6	553197.22	4173691.6	1.5	2.26E-08	0.02	6.10E-08	0.06	3.79E-08	0.04	5.37E-09	0.01	0.00E+00	0.00	4.84E-08	0.05	4.62E-08	0.05	6.79E-08	0.07	7.09E-08	0.07	Off-site Worker	
553217.22_4173691.6	553217.22	4173691.6	1.5	2.22E-08	0.02	5.92E-08	0.06	3.68E-08	0.04	5.27E-09	0.01	0.00E+00	0.00	4.69E-08	0.05	4.48E-08	0.04	6.58E-08	0.07	6.87E-08	0.07	Off-site Worker	
553237.22_4173691.6	553237.22	4173691.6	1.5	2.20E-08	0.02	5.76E-08	0.06	3.60E-08	0.04	5.15E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.38E-08	0.04	6.39E-08	0.06	6.68E-08	0.07	Non Res	
553257.22_4173691.6	553257.22	4173691.6	1.5	2.10E-08	0.02	5.53E-08	0.06	3.44E-08	0.03	5.03E-09	0.01	0.00E+00	0.00	4.37E-08	0.04	4.19E-08	0.04	6.13E-08	0.06	6.41E-08	0.06	Non Res	
553277.22_4173691.6	553277.22	4173691.6	1.5	1.99E-08	0.02	5.24E-08	0.05	3.25E-08	0.03	4.88E-09	0.00	0.00E+00	0.00	4.14E-08	0.04	3.97E-08	0.04	5.81E-08	0.06	6.07E-08	0.06	Non Res	
553297.22_4173691.6	553297.22	4173691.6	1.5	1.87E-08	0.02	4.96E-08	0.05	3.06E-08	0.03	4.62E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	3.74E-08	0.04	5.50E-08	0.05	5.74E-08	0.06	Non Res	
553317.22_4173691.6	553317.22	4173691.6	1.5	1.78E-08	0.02	4.76E-08	0.05	2.92E-08	0.03	4.47E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	3.58E-08	0.04	5.27E-08	0.05	5.50E-08	0.06	Non Res	
553337.22_4173691.6	553337.22	4173691.6	1.5	1.81E-08	0.02	4.77E-08	0.05	2.93E-08	0.03	4.52E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	3.59E-08	0.04	5.28E-08	0.05	5.51E-08	0.06	Non Res	
553357.22_4173691.6	553357.22	4173691.6	1.5	1.83E-08	0.02	4.83E-08	0.05	2.96E-08	0.03	4.42E-09	0.00	0.00E+00	0.00	3.82E-08	0.04	3.64E-08	0.04	5.35E-08	0.05	5.58E-08	0.06	Non Res	
553377.22_4173691.6	553377.22	4173691.6	1.5	1.76E-08	0.02	4.67E-08	0.05	2.86E-08	0.03	4.29E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	3.52E-08	0.04	5.17E-08	0.05	5.40E-08	0.05	Non Res	
553397.22_4173691.6	553397.22	4173691.6	1.5	1.70E-08	0.02	4.52E-08	0.05	2.75E-08	0.03	4.17E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	3.40E-08	0.03	5.00E-08	0.05	5.21E-08	0.05	Non Res	
553417.22_4173691.6	553417.22	4173691.6	1.5	1.61E-08	0.02	4.37E-08	0.04	2.65E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	3.45E-08	0.03	3.28E-08	0.03	4.84E-08	0.05	5.04E-08	0.05	Non Res	
553437.22_4173691.6	553437.22	4173691.6	1.5	1.57E-08	0.02	4.23E-08	0.04	2.55E-08	0.03	3.93E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	3.17E-08	0.03	4.68E-08	0.05	4.87E-08	0.05	Non Res	
553457.22_4173691.6	553457.22	4173691.6	1.5	1.52E-08	0.02	4.10E-08	0.04	2.46E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	3.23E-08	0.03	3.06E-08	0.03	4.53E-08	0.05	4.71E-08	0.05	Non Res	
553477.22_4173691.6	553477.22	4173691.6	1.5	1.46E-08	0.01	3.97E-08	0.04	2.38E-08	0.02	3.71E-09	0.00	0.00E+00	0.00	3.13E-08	0.03	2.96E-08	0.03	4.38E-08	0.04	4.56E-08	0.05	Non Res	
553497.22_4173691.6	553497.22	4173691.6	1.5	1.41E-08	0.01	3.85E-08	0.04	2.30E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	3.03E-08	0.03	2.87E-08	0.03	4.25E-08	0.04	4.42E-08	0.04	Non Res	
553517.22_4173691.6	553517.22	4173691.6	1.5	1.36E-08	0.01	3.73E-08	0.04	2.22E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	2.94E-08	0.03	2.78E-08	0.03	4.12E-08	0.04	4.28E-08	0.04	Non Res	
553537.22_4173691.6	553537.22	4173691.6	1.5	1.29E-08	0.01	3.61E-08	0.04	2.13E-08	0.02	3.35E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.68E-08	0.03	3.98E-08	0.04	4.14E-08	0.04	Non Res	
553557.22_4173691.6	553557.22	4173691.6	1.5	1.22E-08	0.01	3.48E-08	0.03	2.04E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.57E-08	0.03	3.84E-08	0.04	3.99E-08	0.04	Non Res	
553577.22_4173691.6	553577.22	4173691.6	1.5	1.18E-08	0.01	3.37E-08	0.03	1.97E-08	0.02	3.10E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.49E-08	0.02	3.71E-08	0.04	3.86E-08	0.04	Non Res	
553597.22_4173691.6	553597.22	4173691.6	1.5	1.13E-08	0.01	3.26E-08	0.03	1.90E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.40E-08	0.02	3.59E-08	0.04	3.74E-08	0.04	Non Res	
553617.22_4173691.6	553617.22	4173691.6	1.5	1.09E-08	0.01	3.16E-08	0.03	1.83E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.33E-08	0.02	3.48E-08	0.03	3.62E-08	0.04	Non Res	
553637.22_4173691.6	553637.22	4173691.6	1.5	1.04E-08	0.01	3.06E-08	0.03	1.77E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.25E-08	0.02	3.37E-08	0.03	3.51E-08	0.04	Non Res	
553657.22_4173691.6	553657.22	4173691.6	1.5	1.00E-08	0.01	2.97E-08	0.03	1.71E-08	0.02	2.76E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.18E-08	0.02	3.27E-08	0.03	3.40E-08	0.03	Non Res	
553677.22_4173691.6	553677.22	4173691.6	1.5	9.64E-09	0.01	2.88E-08	0.03	1.66E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.11E-08	0.02	3.17E-08	0.03	3.29E-08	0.03	Non Res	
552137.22_4173711.6	552137.22	4173711.6	1.5	9.26E-09	0.01	9.71E-08	0.10	3.33E-08	0.03	2.86E-09	0.00	0.00E+00	0.00	7.92E-08	0.08	5.56E-08	0.06	1.11E-07	0.11	1.15E-07	0.12	Off-site School	
552157.22_4173711.6	552157.22	4173711.6	1.5	9.62E-09	0.01	1.03E-07	0.10	3.55E-08	0.04	2.98E-09	0.00	0.00E+00	0.00	8.38E-08	0.08	5.90E-08	0.06	1.18E-07	0.12	1.22E-07	0.12	Off-site Resident	
552177.22_4173711.6	552177.22	4173711.6	1.5	9.98E-09	0.01	1.08E-07	0.11	3.74E-08	0.04	3.09E-09	0.00	0.00E+00	0.00	8.78E-08	0.09	6.18E-08	0.06	1.23E-07	0.12	1.28E-07	0.13	Off-site Resident	
552197.22_4173711.6	552197.22	4173711.6	1.5	1.04E-08	0.01	1.14E-07	0.11	3.94E-08	0.04	3.22E-09	0.00	0.00E+00	0.00	9.19E-08	0.09	6.48E-08	0.06	1.29E-07	0.13	1.34E-07	0.13	Off-site Resident	
552217.22_4173711.6	552217.22	4173711.6	1.5	1.08E-08	0.01	1.20E-07	0.12	4.15E-08	0.04	3.36E-09	0.00	0.00E+00	0.00	9.64E-08	0.10	6.80E-08	0.07	1.35E-07	0.14	1.40E-07	0.14	Off-site Resident	
552237.22_4173711.6	552237.22	4173711.6	1.5	1.13E-08	0.01	1.28E-07	0.13	4.39E-08	0.04	3.53E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	7.24E-08	0.07	1.44E-07	0.14	1.49E-07	0.15	Off-site Resident	
552257.22_4173711.6	552257.22	4173711.6	1.5	1.19E-08	0.01	1.35E-07	0.14	4.61E-08	0.05	3.71E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	7.59E-08	0.08	1.51E-07	0.15	1.57E-07	0.16	Non Res	
552277.22_4173711.6	552277.22	4173711.6	1.5	1.26E-08	0.01	1.44E-07	0.14	4.92E-08	0.05	3.94E-09	0.00	0.00E+00	0.00	1.15E-07	0.11	8.05E-08	0.08	1.61E-07	0.16	1.66E-07	0.17	Non Res	
552297.22_4173711.6	552297.22	4173711.6	1.5	1.35E-08	0.01	1.52E-07	0.15	5.21E-08	0.05	4.20E-09	0.00	0.00E+00	0.00	1.21E-07	0.12	8.48E-08	0.08	1.69E-07	0.17	1.75E-07	0.17	Off-site Resident	
552317.22_4173711.6	552317.22	4173711.6	1.5	1.45E-08	0.01	1.62E-07	0.16	5.56E-08	0.06	4.53E-09	0.00	0.00E+00	0.00	1.28E-07	0.13	8.97E-08	0.09	1.79E-07	0.18	1.85E-07	0.18	Non Res	
552337.22_4173711.6	552337.22	4173711.6	1.5	1.58E-08	0.02	1.72E-07	0.17	5.98E-08	0.06	4.96E-09	0.00	0.00E+00	0.00	1.36E-07	0.14	9.54E-08	0.10	1.90E-07	0.19	1.96E-07	0.20	Non Res	
552357.22_4173711.6	552357.22	4173711.6	1.5	1.75E-08	0.02	1.84E-07	0.18	6.51E-08	0.07	5.53E-09	0.01	0.00E+00	0.00	1.45E-07	0.14	1.02E-07	0.10	2.02E-07	0.20	2.09E-07	0.21	Non Res	
552377.22_4173711.6	552377.22	4173711.6	1.5	2.00E-08	0.02	1.98E-07	0.20	7.19E-08	0.07	6.35E-09	0.01	0.00E+00	0.00	1.55E-07	0.16	1.11E-07	0.11	2.17E-07	0.22	2.24E-07	0.22	Off-site Resident	
552397.22_4173711.6	552397.22	4173711.6	1.5	2.37E-08	0.02	2.16E-07	0.22	8.11E-08	0.08	7.61E-09	0.01	0.00E+00	0.00	1.68E-07	0.17	1.22E-07	0.12	2.35E-07	0.24	2.42E-07	0.24	Off-site Resident	
552417.22_4173711.6	552417.22	4173711.6	1.5	3.00E-08	0.03	2.40E-07	0.24	9.45E-08	0.09	9.77E-09	0.01	0.00E+00	0.00	1.87E-07	0.19	1.39E-07	0.14	2.61E-07	0.26	2.69E-07	0.27	Non Res	
552437.22_4173711.6	552437.22	4173711.6	1.5	4.21E-08	0.04	2.78E-07	0.28	1.17E-07	0.12	1.39E-08	0.01	0.00E+00	0.00	2.16E-07	0.22	1.67E-07	0.17	3.02E-07	0.30	3.11E-07	0.31	Non Res	
552457.22_4173711.6	552457.22	4173711.6	1.5	4.10E-08	0.04	2.81E-07	0.28	1.19E-07	0.12	1.35E-08	0.01	0.00E+00	0.00	2.18E-07	0.22	1.69E-07	0.17	3.04E-07	0.30	3.13E-07	0.31	Non Res	
552477.22_4173711.6	552477.22	4173711.6	1.5	5.45E-08	0.05	3.19E-07	0.32	1.44E-07	0.14	1.82E-08	0.02	0.00E+00	0.00	2.47E-07	0.25	2.00E-07	0.20	3.45E-07	0.34	3.55E-07	0.36	Non Res	
552497.22_4173711.6	552497.22	4173711.6	1.5	5.02E-08	0.05	3.11E-07	0.31	1.42E-07	0.14	1.66E-08	0.02	0.00E+00	0.00	2.40E-07	0.24	1.95E-07	0.19	3.36E-07	0.34	3.46E-07	0.35	Non Res	
552517.22_4173711.6	552517.22	4173711.6	1.5	4.34E-08	0.04	2.95E-07	0.30	1.37E-07	0.14	1.42E-08	0.01	0.00E+00	0.00	2.28E-07	0.23	1.85E-07	0.19	3.19E-07	0.32	3.28E-07	0.33	Non Res	
552537.22_4173711.6	552537.22	4173711.6	1.5	3.91E-08	0.04	2.85E-07	0.28	1.37E-07	0.14	1.27E-08	0.01	0.00E+00	0.00	2.20E-07	0.22	1.81E-07	0.18	3.07E-07	0.31	3.16E-07	0.32	Non Res	
552557.22_4173711.6	552557.22	4173711.6	1.5	3.61E-08	0.04	2.77E-07	0.28	1.37E-07	0.14	1.16E-08	0.01	0.00E+00	0.00	2.13E-07	0.21	1.79E-07	0.18	2.98E-07	0.30	3.06E-07	0.31	Non Res	
552577.22_4173711.6	552577.22	4173711.6	1.5	3.41E-08	0.03	2.64E-07	0.26	1.35E-07	0.13	1.08E-08	0.01	0.00E+00	0.00	2.03E-07	0.20	1.74E-07	0.17	2.84E-07	0.28	2.92E-07	0.29	Non Res	
552597.22_4173711.6	552597.22	4173711.6	1.5	3.31E-08	0.03	2.62E-07	0.26	1.39E-07	0.14	1.05E-08	0.01	0.00E+00	0.00	2.02E-07	0.20	1.76E-07	0.18	2.82E-07	0.28	2.90E-07	0.29	Non Res	
552617.22_4173711.6	552617.22	4173711.6	1.5	3.28E-08	0.03	2.59E-07	0.26	1.42E-07	0.14	1.03E-08	0.01	0.00E+00	0.00	1.99E-07	0.20	1.78E-07	0.18	2.79E-07	0.28	2.87E-07	0.29	Non Res	
552637.22_4173711.6	552637.22	4173711.6	1.5	3.30E-08	0.03	2.54E-07	0.25	1.42E-07	0.14	1.01E-08	0.01	0.00E+00	0.00	1.95E-07	0.20	1.75E-07	0.18	2.73E-07	0.27	2.81E-07	0.28	Non Res	
552657.22_4173711.6	552657.22	4173711.6	1.5	3.36E-08	0.03	2.45E-07	0.25	1.40E-07	0.14	1.05E-08	0.01	0.00E+00	0.00	1.89E-07	0.19	1.74E-07	0.17	2.65E-07	0.26	2.73E-07	0.27	Non Res	
552677.22_4173711.6	552677.22	4173711.6	1.5	3.51E-08	0.04	2.39E-07	0.24	1.38E-07	0.14	1.09E-08	0.01	0.00E+00	0.00	1.85E-07	0.18	1.72E-07	0.17	2.59E-07	0.26	2.66E-07	0.27	Non Res	
552697.22_4173711.6	552697.22	4173711.6	1.5	3.78E-08	0.04	2.35E-07	0.24	1.37E-07	0.14	1.18E-08	0.01	0.00E+00	0.00	1.82E-07	0.18

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
lookup	X (UTM)	Y (UTM)	Z (m)																				
552417.22_4173731.6	552417.22	4173731.6	1.5	2.78E-08	0.03	2.20E-07	0.22	8.81E-08	0.09	9.00E-09	0.01	0.00E+00	0.00	1.72E-07	0.17	1.29E-07	0.13	2.40E-07	0.24	2.48E-07	0.25	Off-site Worker	
552437.22_4173731.6	552437.22	4173731.6	1.5	3.71E-08	0.04	2.51E-07	0.25	1.06E-07	0.11	1.22E-08	0.01	0.00E+00	0.00	1.95E-07	0.20	1.52E-07	0.15	2.73E-07	0.27	2.81E-07	0.28	Non Res	
552457.22_4173731.6	552457.22	4173731.6	1.5	4.93E-08	0.05	2.86E-07	0.29	1.27E-07	0.13	1.64E-08	0.02	0.00E+00	0.00	2.22E-07	0.22	1.79E-07	0.18	3.11E-07	0.31	3.21E-07	0.32	Non Res	
552477.22_4173731.6	552477.22	4173731.6	1.5	4.91E-08	0.05	2.89E-07	0.29	1.30E-07	0.13	1.63E-08	0.02	0.00E+00	0.00	2.24E-07	0.22	1.82E-07	0.18	3.14E-07	0.31	3.23E-07	0.32	Non Res	
552497.22_4173731.6	552497.22	4173731.6	1.5	5.09E-08	0.05	2.96E-07	0.30	1.37E-07	0.14	1.69E-08	0.02	0.00E+00	0.00	2.29E-07	0.23	1.89E-07	0.19	3.21E-07	0.32	3.30E-07	0.33	Non Res	
552517.22_4173731.6	552517.22	4173731.6	1.5	4.18E-08	0.04	2.72E-07	0.27	1.27E-07	0.13	1.37E-08	0.01	0.00E+00	0.00	2.11E-07	0.21	1.72E-07	0.17	2.94E-07	0.29	3.03E-07	0.30	Non Res	
552537.22_4173731.6	552537.22	4173731.6	1.5	3.68E-08	0.04	2.59E-07	0.26	1.24E-07	0.12	1.19E-08	0.01	0.00E+00	0.00	2.00E-07	0.20	1.66E-07	0.17	2.80E-07	0.28	2.88E-07	0.29	Non Res	
552557.22_4173731.6	552557.22	4173731.6	1.5	3.40E-08	0.03	2.52E-07	0.25	1.25E-07	0.12	1.09E-08	0.01	0.00E+00	0.00	1.95E-07	0.20	1.64E-07	0.16	2.73E-07	0.27	2.81E-07	0.28	Non Res	
552577.22_4173731.6	552577.22	4173731.6	1.5	3.21E-08	0.03	2.42E-07	0.24	1.23E-07	0.12	1.02E-08	0.01	0.00E+00	0.00	1.87E-07	0.19	1.60E-07	0.16	2.62E-07	0.26	2.70E-07	0.27	Non Res	
552597.22_4173731.6	552597.22	4173731.6	1.5	3.11E-08	0.03	2.37E-07	0.24	1.24E-07	0.12	9.81E-09	0.01	0.00E+00	0.00	1.83E-07	0.18	1.59E-07	0.16	2.56E-07	0.26	2.64E-07	0.26	Non Res	
552617.22_4173731.6	552617.22	4173731.6	1.5	3.07E-08	0.03	2.30E-07	0.23	1.24E-07	0.12	9.63E-09	0.01	0.00E+00	0.00	1.78E-07	0.18	1.58E-07	0.16	2.49E-07	0.25	2.56E-07	0.26	Non Res	
552637.22_4173731.6	552637.22	4173731.6	1.5	3.11E-08	0.03	2.30E-07	0.23	1.27E-07	0.13	9.69E-09	0.01	0.00E+00	0.00	1.78E-07	0.18	1.60E-07	0.16	2.49E-07	0.25	2.57E-07	0.26	Non Res	
552657.22_4173731.6	552657.22	4173731.6	1.5	3.20E-08	0.03	2.28E-07	0.23	1.28E-07	0.13	9.96E-09	0.01	0.00E+00	0.00	1.76E-07	0.18	1.61E-07	0.16	2.46E-07	0.25	2.54E-07	0.25	Non Res	
552677.22_4173731.6	552677.22	4173731.6	1.5	3.36E-08	0.03	2.25E-07	0.22	1.27E-07	0.13	1.05E-08	0.01	0.00E+00	0.00	1.72E-07	0.17	1.59E-07	0.16	2.41E-07	0.24	2.49E-07	0.25	Non Res	
552697.22_4173731.6	552697.22	4173731.6	1.5	3.65E-08	0.04	2.21E-07	0.22	1.27E-07	0.13	1.14E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	1.60E-07	0.16	2.40E-07	0.24	2.47E-07	0.25	Non Res	
552717.22_4173731.6	552717.22	4173731.6	1.5	4.14E-08	0.04	2.24E-07	0.22	1.29E-07	0.13	1.31E-08	0.01	0.00E+00	0.00	1.74E-07	0.17	1.64E-07	0.16	2.43E-07	0.24	2.52E-07	0.25	Non Res	
552737.22_4173731.6	552737.22	4173731.6	1.5	5.00E-08	0.05	2.36E-07	0.24	1.37E-07	0.14	1.60E-08	0.02	0.00E+00	0.00	1.84E-07	0.18	1.75E-07	0.18	2.57E-07	0.26	2.66E-07	0.27	Non Res	
552757.22_4173731.6	552757.22	4173731.6	1.5	4.90E-08	0.05	2.19E-07	0.22	1.27E-07	0.13	1.56E-08	0.02	0.00E+00	0.00	1.71E-07	0.17	1.63E-07	0.16	2.40E-07	0.24	2.48E-07	0.25	Non Res	
552777.22_4173731.6	552777.22	4173731.6	1.5	4.30E-08	0.04	1.95E-07	0.19	1.13E-07	0.11	1.35E-08	0.01	0.00E+00	0.00	1.52E-07	0.15	1.44E-07	0.14	2.13E-07	0.21	2.21E-07	0.22	Non Res	
552797.22_4173731.6	552797.22	4173731.6	1.5	4.67E-08	0.05	1.95E-07	0.20	1.13E-07	0.11	1.47E-08	0.01	0.00E+00	0.00	1.53E-07	0.15	1.45E-07	0.15	2.14E-07	0.21	2.22E-07	0.22	Non Res	
552817.22_4173731.6	552817.22	4173731.6	1.5	3.88E-08	0.04	1.67E-07	0.17	9.67E-08	0.10	1.19E-08	0.01	0.00E+00	0.00	1.31E-07	0.13	1.24E-07	0.12	1.84E-07	0.18	1.91E-07	0.19	Off-site Worker	
552837.22_4173731.6	552837.22	4173731.6	1.5	3.43E-08	0.03	1.49E-07	0.15	8.60E-08	0.09	1.02E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.10E-07	0.11	1.64E-07	0.16	1.70E-07	0.17	Non Res	
552857.22_4173731.6	552857.22	4173731.6	1.5	3.14E-08	0.03	1.35E-07	0.14	7.85E-08	0.08	9.13E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	1.00E-07	0.10	1.49E-07	0.15	1.55E-07	0.15	Non Res	
552877.22_4173731.6	552877.22	4173731.6	1.5	2.94E-08	0.03	1.24E-07	0.12	7.21E-08	0.07	8.38E-09	0.01	0.00E+00	0.00	9.79E-08	0.10	9.18E-08	0.09	1.37E-07	0.14	1.43E-07	0.14	Non Res	
552897.22_4173731.6	552897.22	4173731.6	1.5	2.76E-08	0.03	1.14E-07	0.11	6.62E-08	0.07	7.76E-09	0.01	0.00E+00	0.00	8.97E-08	0.09	8.41E-08	0.08	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552917.22_4173731.6	552917.22	4173731.6	1.5	2.47E-08	0.02	9.61E-08	0.10	5.59E-08	0.06	6.91E-09	0.01	0.00E+00	0.00	7.60E-08	0.08	7.11E-08	0.07	1.06E-07	0.11	1.11E-07	0.11	Non Res	
552937.22_4173731.6	552937.22	4173731.6	1.5	2.00E-08	0.02	7.21E-08	0.07	4.16E-08	0.04	5.65E-09	0.01	0.00E+00	0.00	5.70E-08	0.06	5.33E-08	0.05	7.98E-08	0.08	8.31E-08	0.08	Non Res	
552957.22_4173731.6	552957.22	4173731.6	1.5	1.90E-08	0.02	6.68E-08	0.07	3.87E-08	0.04	5.33E-09	0.01	0.00E+00	0.00	5.28E-08	0.05	4.92E-08	0.05	7.40E-08	0.07	7.70E-08	0.08	Non Res	
552977.22_4173731.6	552977.22	4173731.6	1.5	1.75E-08	0.02	6.02E-08	0.06	3.49E-08	0.03	4.89E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	4.43E-08	0.04	6.66E-08	0.07	6.93E-08	0.07	Non Res	
552997.22_4173731.6	552997.22	4173731.6	1.5	1.66E-08	0.02	5.61E-08	0.06	3.26E-08	0.03	4.60E-09	0.00	0.00E+00	0.00	4.43E-08	0.04	4.12E-08	0.04	6.21E-08	0.06	6.46E-08	0.06	Non Res	
553017.22_4173731.6	553017.22	4173731.6	1.5	1.62E-08	0.02	5.38E-08	0.05	3.14E-08	0.03	4.47E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	3.96E-08	0.04	5.96E-08	0.06	6.21E-08	0.06	Non Res	
553037.22_4173731.6	553037.22	4173731.6	1.5	1.59E-08	0.02	5.20E-08	0.05	3.04E-08	0.03	4.36E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	3.83E-08	0.04	5.77E-08	0.06	6.00E-08	0.06	Non Res	
553057.22_4173731.6	553057.22	4173731.6	1.5	1.75E-08	0.02	5.54E-08	0.06	3.26E-08	0.03	4.71E-09	0.00	0.00E+00	0.00	4.36E-08	0.04	4.10E-08	0.04	6.16E-08	0.06	6.41E-08	0.06	Non Res	
553077.22_4173731.6	553077.22	4173731.6	1.5	1.96E-08	0.02	6.05E-08	0.06	3.61E-08	0.04	5.13E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.50E-08	0.05	6.75E-08	0.07	7.03E-08	0.07	Non Res	
553097.22_4173731.6	553097.22	4173731.6	1.5	1.97E-08	0.02	5.92E-08	0.06	3.55E-08	0.04	5.09E-09	0.01	0.00E+00	0.00	4.72E-08	0.05	4.41E-08	0.04	6.61E-08	0.07	6.89E-08	0.07	Non Res	
553117.22_4173731.6	553117.22	4173731.6	1.5	1.94E-08	0.02	5.71E-08	0.06	3.43E-08	0.03	5.00E-09	0.01	0.00E+00	0.00	4.56E-08	0.05	4.27E-08	0.04	6.39E-08	0.06	6.67E-08	0.07	Non Res	
553137.22_4173731.6	553137.22	4173731.6	1.5	1.94E-08	0.02	5.61E-08	0.06	3.39E-08	0.03	4.97E-09	0.00	0.00E+00	0.00	4.48E-08	0.04	4.20E-08	0.04	6.28E-08	0.06	6.55E-08	0.07	Off-site Worker	
553157.22_4173731.6	553157.22	4173731.6	1.5	2.04E-08	0.02	5.74E-08	0.06	3.50E-08	0.03	5.09E-09	0.01	0.00E+00	0.00	4.59E-08	0.05	4.32E-08	0.04	6.43E-08	0.06	6.72E-08	0.07	Off-site Worker	
553177.22_4173731.6	553177.22	4173731.6	1.5	2.13E-08	0.02	5.84E-08	0.06	3.59E-08	0.04	5.21E-09	0.01	0.00E+00	0.00	4.67E-08	0.05	4.42E-08	0.04	6.55E-08	0.07	6.84E-08	0.07	Off-site Worker	
553197.22_4173731.6	553197.22	4173731.6	1.5	2.10E-08	0.02	5.68E-08	0.06	3.50E-08	0.04	5.11E-09	0.01	0.00E+00	0.00	4.54E-08	0.05	4.30E-08	0.04	6.36E-08	0.06	6.66E-08	0.07	Non Res	
553217.22_4173731.6	553217.22	4173731.6	1.5	2.05E-08	0.02	5.50E-08	0.05	3.39E-08	0.03	5.01E-09	0.01	0.00E+00	0.00	4.38E-08	0.04	4.16E-08	0.04	6.14E-08	0.06	6.43E-08	0.06	Non Res	
553237.22_4173731.6	553237.22	4173731.6	1.5	2.00E-08	0.02	5.31E-08	0.05	3.28E-08	0.03	4.90E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	4.03E-08	0.04	5.94E-08	0.06	6.22E-08	0.06	Non Res	
553257.22_4173731.6	553257.22	4173731.6	1.5	1.95E-08	0.02	5.13E-08	0.05	3.17E-08	0.03	4.79E-09	0.00	0.00E+00	0.00	4.08E-08	0.04	3.89E-08	0.04	5.73E-08	0.06	6.00E-08	0.06	Non Res	
553277.22_4173731.6	553277.22	4173731.6	1.5	1.81E-08	0.02	4.80E-08	0.05	2.94E-08	0.03	4.53E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.63E-08	0.04	5.34E-08	0.05	5.59E-08	0.06	Non Res	
553297.22_4173731.6	553297.22	4173731.6	1.5	1.69E-08	0.02	4.51E-08	0.05	2.76E-08	0.03	4.32E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	3.40E-08	0.03	5.02E-08	0.05	5.25E-08	0.05	Non Res	
553317.22_4173731.6	553317.22	4173731.6	1.5	1.64E-08	0.02	4.37E-08	0.04	2.67E-08	0.03	4.21E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	3.29E-08	0.03	4.87E-08	0.05	5.09E-08	0.05	Non Res	
553337.22_4173731.6	553337.22	4173731.6	1.5	1.62E-08	0.02	4.31E-08	0.04	2.63E-08	0.03	4.16E-09	0.00	0.00E+00	0.00	3.42E-08	0.03	3.24E-08	0.03	4.79E-08	0.05	5.01E-08	0.05	Non Res	
553357.22_4173731.6	553357.22	4173731.6	1.5	1.72E-08	0.02	4.52E-08	0.05	2.76E-08	0.03	4.22E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	3.41E-08	0.03	5.03E-08	0.05	5.26E-08	0.05	Non Res	
553377.22_4173731.6	553377.22	4173731.6	1.5	1.66E-08	0.02	4.37E-08	0.04	2.66E-08	0.03	4.09E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	3.29E-08	0.03	4.87E-08	0.05	5.09E-08	0.05	Non Res	
553397.22_4173731.6	553397.22	4173731.6	1.5	1.60E-08	0.02	4.21E-08	0.04	2.56E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	3.17E-08	0.03	4.68E-08	0.05	4.89E-08	0.05	Non Res	
553417.22_4173731.6	553417.22	4173731.6	1.5	1.54E-08	0.02	4.05E-08	0.04	2.45E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	3.21E-08	0.03	3.04E-08	0.03	4.50E-08	0.05	4.70E-08	0.05	Non Res	
553437.22_4173731.6	553437.22	4173731.6	1.5	1.48E-08	0.01	3.91E-08	0.04	2.36E-08	0.02	3.79E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.93E-08	0.03	4.35E-08	0.04	4.54E-08	0.05	Non Res	
553457.22_4173731.6	553457.22	4173731.6	1.5	1.43E-08	0.01	3.80E-08	0.04	2.28E-08	0.02	3.68E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.84E-08	0.03	4.22E-08	0.04	4.41E-08	0.04	Non Res	
553477.22_4173731.6	553477.22	4173731.6	1.5	1.38E-08	0.01	3.69E-08	0.04	2.20E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.75E-08	0.03	4.10E-08	0.04	4.27E-08	0.04	Non Res	
553497.22_4173731.6	553497.22	4173731.6	1.5	1.33E-08	0.01	3.60E-08	0.04	2.14E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.68E-08	0.03	3.99E-08	0.04	4.17E-08	0.04	Non Res	
553517.22_4173731.6	553517.22	4173731.6	1.5	1.29E-08	0.01	3.50E-08	0.04	2.07E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	2.77E-08	0.03	2.61E-08	0.03	3.89E-08	0.04	4.05E-08	0.04	Non Res	
553537.22_4173731.6	553537.22	4173731.6	1.5	1.24E-08	0.01	3.40E-08	0.03	2.01E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.53E-08	0.03	3.77E-08	0.04	3.93E-08	0.04	Non Res	
553557.22_4173731.6	553557.22	4173731.6	1.5	1.20E-08	0.01	3.30E-08	0.03	1.94E-08	0.02	3.14E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.45E-08	0.02	3.66E-08	0.04	3.81E-08	0.04	Non Res	
553577.22_4173731.6	553577.22	4173731.6	1.5	1.14E-08	0.01	3.20E-08	0.03	1.87E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.37E-08	0.02	3.55E-08	0.04	3.69E-08	0.04	Non Res	
553597.22_4173731.6	553597.22	4173731.6	1.5	1.09E-08	0.01	3.09E-08	0.03	1.79E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.28E-08	0.02	3.42E-08	0.03	3.56E-08	0.04	Non Res	
553617.22_4173731.6	553617.22	4173731.6	1.5	1.05E-08	0.01	2.99E-08	0.03	1.73E-08	0.02	2.81E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.20E-08	0.02	3.31E-08	0.03	3.45E-08	0.03	Non Res	
553637.22_4173731.6	553637.22	4173731.6	1.5	1.01E-08	0.01	2.90E-08	0.03	1.67E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	2.29E-08	0.02	2.13E-08	0.02	3.21E-08	0.03	3.34E-08	0.03	Non Res	
553657.22_4173731.6	553657.22	4173731.6	1.5	9.73E-09	0.01	2.82E-08	0.03	1.62E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	2.22E-08	0.02	2.07E-08	0.02	3.12E-08	0.03	3.24E-08	0.03	Non Res	
552157.22_4173751.6	552157.22	4173751.6	1.5	9.34E-09	0.01	9.53E-08	0.10	3.36E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	7.76E-08	0.08	5.50E-08	0.06	1.09E-07	0.11	1.13E-07	0.11	Off-site Resident	
552177.22_4173751.6	552177.22	4173751.6	1.5	9.71E-09	0.01	1.00E-07	0.10	3.52E-08	0.04	3.03E-09	0.00	0.00E+00	0.00	8.13E-08	0.08	5.76E-08	0.06	1.14E-07	0.11	1.18E-07	0.12	Off-site Resident	
552197.22_4173751.6	552197.22	4173751.6	1.5	1.01E-08	0.01	1.05E-07	0.11	3.70E-08	0.04	3.15E-09	0.00	0.00E+00	0.00	8.52E-08	0.09	6.04E-08	0.06	1.20E-07	0.12	1.24E-07	0.12	Non Res	
552217.22_4173751.6	552217.22	4173751.6	1.5	1.05E-08	0.01	1.10E-07	0.11	3.86E-08	0.04	3.28E-09	0.00	0.00E+00	0.00	8.89E-08	0.09	6.30E-08	0.06	1.25E-07	0.12	1.29E-07	0.13	Non Res	
552237.22_4173751.6	552237.22	4173751.6	1.5	1.10E-08	0.01	1.16E-07	0.12	4.04E-08	0.04	3.44E-09	0.00	0.00E+00	0.00	9.30E-08	0.09	6.58E-08	0.07	1.30E-07	0.13	1.35E-07	0.14	Non Res	
552257.22_4173751.6	552257.22	4173751.6	1.5	1.16E-08	0.01	1.22E-07	0.12	4.25E-08	0.04	3.61E-09	0.00	0.00E+00	0.00	9.76E-08	0.10	6.90E-08	0.07	1.37E-07	0.14	1.42E-07	0.14	Off-site Resident	
552277.22_4173751.6	552277.22	4173751.6	1.5	1.22E-08	0.01	1.27E-07	0.13	4.46E-08	0.04	3.80E-09	0.00	0.00E+00	0.00	1.01E-07	0.10	7.20E-08	0.07	1.42E-07	0.14	1.47E-07	0.15	Off-site Resident	
552297.22_4173751.6	552297.22	4173751.6	1.5	1.30E-08	0.01	1.35E-07	0.14	4.75E-08	0.05	4.05E-09	0.00	0.00E+00	0.00	1.08E-07	0.11	7.65E-08	0.08	1.51E-07	0.15	1.56E-07	0.16	Off-site Resident	
552317.22_4173751.6	552317.22	4173751.6	1.5	1.39E-08	0.01	1.42E-07	0.14	5.06E-08	0.05	4.35E-09	0.00	0.00E+00	0.00	1.13E-07	0.11	8.04E-08	0.08	1.58E-07	0.16	1.63E-07	0.16	Off-site Resident	
552337.22_4173751.6	552337.22	4173751.6	1.5	1.51E-08	0.02	1.50E-07	0.15	5.44E-08	0.05	4.72E-09	0.00	0.00E+00	0.00	1.19E-07	0.12	8.53E-08	0.09	1.66E-07	0.17	1.72E-07	0.17	Off-site Resident	
552357.22_4173751.6	552357.22	4173751.6	1.5	1.66E-08	0.02	1.62E-07	0.16	5.92E-08	0.06	5.22E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	9.20E-08	0.09	1.79E-07	0.18	1.84E-07	0.18	Off-site Resident	
552377.22_4173751.6	552377.22	4173751.6	1.5	1.86E-08	0.02	1.73E-07	0.17	6.51E-08	0.07	5.88E-09	0.01	0.00E+00	0.00	1.36E-07	0.14	9.93E-08	0.10	1.91E-07	0.19	1.97E-07	0.20	Non Res	
552397.22_4173751.6	552397.22	4173751.6	1.5	2.14E-08	0.02	1.86E-07	0.19	7.20E-08	0.07	6.82E-09	0.01	0.00E+00	0.00	1.46E-07	0.15	1.08E-07	0.11	2.04E-07	0.20	2.10E-07	0.21	Off-site Resident	
552417.22_4173751.6	552417.22	4173751.6	1.5	2.57E-08	0.03	2.03E-07	0.20	8.20E-08	0.08	8.29E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	1.20E-07	0.12	2.22E-07	0.22	2.29E-07	0.23	Off-site Worker	
552437.22_4173751.6	552437.22	4173751.6	1.5	3.29E-08	0.03	2.27E-07	0.23	9.57E-08	0.10	1.07E-08	0.01	0.00E+00	0.00	1.77E-07	0.18	1.38E-07	0.14	2.47E-07	0.25	2.55E-07	0.26	Off-site Worker	
552457.22_4173751.6	552457.22	4173751.6	1.5	4.51E-08	0.05	2.62E-07	0.26	1.17E-07	0.12	1.49E-08	0.01	0.00E+00	0.00	2.04E-07	0.20	1.65E-07	0.16	2.85E-07	0.28	2.94E-07	0.29	Non Res	
552477.22_4173751.6	552477.22	4173751.6	1.5	4.44E-08	0.04	2.63E-07	0.26	1.19E-07	0.12	1.47E-08	0.01	0.00E+00	0.00	2.04E-07	0.20	1.66E-07	0.17	2.86E-07	0.29	2.95E-07	0.29	Non Res	
552497.22_4173751.6	552497.22	4173751.6	1.5	4.73E-08	0.05	2.64E-07	0.26	1.24E-07	0.12	1.57E-08	0.02	0.00E+00	0.00	2.05E-07	0.21	1.71E-07	0.17	2.87E-07	0.29	2.96E-07	0.30	Non Res	
552517.22_4173751.6	552517.22	4173751.6	1.5	4.30E-08	0.04	2.54E-07	0.25	1.21E-07	0.12	1.41E-08	0.01	0.00E+00	0.00	1.97E-07	0.20	1.65E-07	0.16	2.76E-07	0.28	2.84E-07	0.28	Non Res	
552537.22_4173751.6	552537.22	4173751.6	1.5	3.71E-08	0.04	2.43E-07	0.24	1.17E-07	0.12	1.20E-08	0.01	0.00E+00	0.00	1.89E-07	0.19	1.57E-07	0.16	2.64E-07	0.26	2.72E-07	0.27	Non Res	
552557.22_4173751.6	552557.22	4173751.6	1.5	3.35E-08	0.03	2.34E-07	0.23	1.15E-07	0.12	1.07E-08	0.01	0.00E+00	0.00	1.81E-07	0.18	1.53E-07	0.15	2.54E-07	0.25	2.61E-07	0.26	Non Res	
552577.22_4173751.6	552577.22	4173751.6	1.5	3.14E-08	0.03	2.25E-07	0.22	1.15E-07	0.11	9.96E-09	0.01	0.00E+00	0.00	1.74E-07	0.17	1.48E-07	0.15	2.44E-07	0.24	2.51E-07	0.25	Non Res	
552597.22_4173751.6	552597.22	4173751.6	1.5	3.02E-08	0.03	2.19E-07	0.22	1.15E-07	0.11	9.52E-09	0.01	0.00E+00	0.00	1.70E-07	0.17	1.48E-07	0.15	2.37E-07	0.24	2.45E-07	0.24	Non Res	
552617.22_4173751.6	552617.22	4173751.6	1.5	2.98E-08	0.03	2.14E-07	0.21	1.15E-07	0.11	9.31E-09	0.01	0.00E+00	0.00	1.66E-07	0.17	1.47E-07	0.15	2.32E-07	0.23	2.39E-07	0.24	Non Res	
552637.22_4173751.6	552637.22	4173751.6	1.5	3.01E-08	0.03	2.17E-07	0.22	1.19E-07	0.12	9.38E-09	0.01	0.00E+00	0.00	1.68

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552417.22_4173771.6	552417.22	4173771.6	1.5	2.38E-08	0.02	1.83E-07	0.18	7.51E-08	0.08	7.63E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	1.10E-07	0.11	2.01E-07	0.20	2.08E-07	0.21	Off-site Resident	
552437.22_4173771.6	552437.22	4173771.6	1.5	2.94E-08	0.03	2.06E-07	0.21	8.66E-08	0.09	9.56E-09	0.01	0.00E+00	0.00	1.61E-07	0.16	1.25E-07	0.13	2.25E-07	0.22	2.32E-07	0.23	Off-site Worker	
552457.22_4173771.6	552457.22	4173771.6	1.5	3.85E-08	0.04	2.33E-07	0.23	1.03E-07	0.10	1.27E-08	0.01	0.00E+00	0.00	1.82E-07	0.18	1.46E-07	0.15	2.54E-07	0.25	2.62E-07	0.26	Non Res	
552477.22_4173771.6	552477.22	4173771.6	1.5	4.92E-08	0.05	2.61E-07	0.26	1.20E-07	0.12	1.64E-08	0.02	0.00E+00	0.00	2.03E-07	0.20	1.69E-07	0.17	2.84E-07	0.28	2.94E-07	0.29	Non Res	
552497.22_4173771.6	552497.22	4173771.6	1.5	4.62E-08	0.05	2.52E-07	0.25	1.19E-07	0.12	1.53E-08	0.02	0.00E+00	0.00	1.96E-07	0.20	1.64E-07	0.16	2.75E-07	0.27	2.84E-07	0.28	Non Res	
552517.22_4173771.6	552517.22	4173771.6	1.5	4.75E-08	0.05	2.56E-07	0.26	1.24E-07	0.12	1.57E-08	0.02	0.00E+00	0.00	1.99E-07	0.20	1.69E-07	0.17	2.78E-07	0.28	2.87E-07	0.29	Non Res	
552537.22_4173771.6	552537.22	4173771.6	1.5	3.86E-08	0.04	2.33E-07	0.23	1.14E-07	0.11	1.26E-08	0.01	0.00E+00	0.00	1.81E-07	0.18	1.53E-07	0.15	2.53E-07	0.25	2.62E-07	0.26	Non Res	
552557.22_4173771.6	552557.22	4173771.6	1.5	3.41E-08	0.03	2.23E-07	0.22	1.10E-07	0.11	1.10E-08	0.01	0.00E+00	0.00	1.73E-07	0.17	1.47E-07	0.15	2.42E-07	0.24	2.50E-07	0.25	Non Res	
552577.22_4173771.6	552577.22	4173771.6	1.5	3.14E-08	0.03	2.14E-07	0.21	1.09E-07	0.11	9.99E-09	0.01	0.00E+00	0.00	1.67E-07	0.17	1.43E-07	0.14	2.33E-07	0.23	2.40E-07	0.24	Non Res	
552597.22_4173771.6	552597.22	4173771.6	1.5	2.99E-08	0.03	2.05E-07	0.21	1.07E-07	0.11	9.43E-09	0.01	0.00E+00	0.00	1.59E-07	0.16	1.39E-07	0.14	2.23E-07	0.22	2.30E-07	0.23	Non Res	
552617.22_4173771.6	552617.22	4173771.6	1.5	2.92E-08	0.03	2.00E-07	0.20	1.07E-07	0.11	9.16E-09	0.01	0.00E+00	0.00	1.56E-07	0.16	1.38E-07	0.14	2.18E-07	0.22	2.25E-07	0.22	Non Res	
552637.22_4173771.6	552637.22	4173771.6	1.5	2.94E-08	0.03	2.01E-07	0.20	1.09E-07	0.11	9.16E-09	0.01	0.00E+00	0.00	1.56E-07	0.16	1.39E-07	0.14	2.19E-07	0.22	2.26E-07	0.23	Non Res	
552657.22_4173771.6	552657.22	4173771.6	1.5	3.01E-08	0.03	2.00E-07	0.20	1.10E-07	0.11	9.38E-09	0.01	0.00E+00	0.00	1.55E-07	0.16	1.40E-07	0.14	2.18E-07	0.22	2.25E-07	0.22	Non Res	
552677.22_4173771.6	552677.22	4173771.6	1.5	3.16E-08	0.03	1.98E-07	0.20	1.10E-07	0.11	9.86E-09	0.01	0.00E+00	0.00	1.54E-07	0.15	1.40E-07	0.14	2.15E-07	0.21	2.22E-07	0.22	Non Res	
552697.22_4173771.6	552697.22	4173771.6	1.5	3.44E-08	0.03	1.97E-07	0.20	1.11E-07	0.11	1.08E-08	0.01	0.00E+00	0.00	1.54E-07	0.15	1.42E-07	0.14	2.15E-07	0.22	2.22E-07	0.22	Non Res	
552717.22_4173771.6	552717.22	4173771.6	1.5	3.92E-08	0.04	2.01E-07	0.20	1.14E-07	0.11	1.24E-08	0.01	0.00E+00	0.00	1.57E-07	0.16	1.46E-07	0.15	2.20E-07	0.22	2.27E-07	0.23	Non Res	
552737.22_4173771.6	552737.22	4173771.6	1.5	4.86E-08	0.05	2.20E-07	0.22	1.25E-07	0.13	1.56E-08	0.02	0.00E+00	0.00	1.71E-07	0.17	1.62E-07	0.16	2.40E-07	0.24	2.48E-07	0.25	Non Res	
552757.22_4173771.6	552757.22	4173771.6	1.5	4.79E-08	0.05	2.06E-07	0.21	1.18E-07	0.12	1.53E-08	0.02	0.00E+00	0.00	1.61E-07	0.16	1.53E-07	0.15	2.26E-07	0.23	2.34E-07	0.23	Non Res	
552777.22_4173771.6	552777.22	4173771.6	1.5	4.30E-08	0.04	1.87E-07	0.19	1.07E-07	0.11	1.36E-08	0.01	0.00E+00	0.00	1.46E-07	0.15	1.38E-07	0.14	2.04E-07	0.20	2.12E-07	0.21	Non Res	
552797.22_4173771.6	552797.22	4173771.6	1.5	4.46E-08	0.04	1.83E-07	0.18	1.05E-07	0.10	1.41E-08	0.01	0.00E+00	0.00	1.43E-07	0.14	1.36E-07	0.14	2.01E-07	0.20	2.08E-07	0.21	Non Res	
552817.22_4173771.6	552817.22	4173771.6	1.5	3.72E-08	0.04	1.57E-07	0.16	8.99E-08	0.09	1.14E-08	0.01	0.00E+00	0.00	1.23E-07	0.12	1.16E-07	0.12	1.73E-07	0.17	1.79E-07	0.18	Non Res	
552837.22_4173771.6	552837.22	4173771.6	1.5	3.28E-08	0.03	1.39E-07	0.14	7.92E-08	0.08	9.87E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	1.02E-07	0.10	1.53E-07	0.15	1.59E-07	0.16	Non Res	
552857.22_4173771.6	552857.22	4173771.6	1.5	3.00E-08	0.03	1.26E-07	0.13	7.20E-08	0.07	8.82E-09	0.01	0.00E+00	0.00	9.94E-08	0.10	9.26E-08	0.09	1.39E-07	0.14	1.45E-07	0.14	Non Res	
552877.22_4173771.6	552877.22	4173771.6	1.5	2.78E-08	0.03	1.16E-07	0.12	6.63E-08	0.07	8.08E-09	0.01	0.00E+00	0.00	9.14E-08	0.09	8.51E-08	0.09	1.28E-07	0.13	1.33E-07	0.13	Non Res	
552897.22_4173771.6	552897.22	4173771.6	1.5	2.61E-08	0.03	1.05E-07	0.11	6.05E-08	0.06	7.45E-09	0.01	0.00E+00	0.00	8.31E-08	0.08	7.75E-08	0.08	1.16E-07	0.12	1.21E-07	0.12	Non Res	
552917.22_4173771.6	552917.22	4173771.6	1.5	2.23E-08	0.02	8.39E-08	0.08	4.82E-08	0.05	6.37E-09	0.01	0.00E+00	0.00	6.65E-08	0.07	6.19E-08	0.06	9.31E-08	0.09	9.70E-08	0.10	Non Res	
552937.22_4173771.6	552937.22	4173771.6	1.5	1.90E-08	0.02	7.11E-08	0.07	4.09E-08	0.04	5.66E-09	0.01	0.00E+00	0.00	5.64E-08	0.06	5.25E-08	0.05	7.90E-08	0.08	8.23E-08	0.08	Non Res	
552957.22_4173771.6	552957.22	4173771.6	1.5	1.77E-08	0.02	6.14E-08	0.06	3.54E-08	0.04	5.04E-09	0.01	0.00E+00	0.00	4.87E-08	0.05	4.54E-08	0.05	6.82E-08	0.07	7.11E-08	0.07	Off-site Resident	
552977.22_4173771.6	552977.22	4173771.6	1.5	1.57E-08	0.02	5.33E-08	0.05	3.07E-08	0.03	4.44E-09	0.00	0.00E+00	0.00	4.22E-08	0.04	3.93E-08	0.04	5.91E-08	0.06	6.16E-08	0.06	Off-site Resident	
552997.22_4173771.6	552997.22	4173771.6	1.5	1.56E-08	0.02	5.20E-08	0.05	3.01E-08	0.03	4.38E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.84E-08	0.04	5.77E-08	0.06	6.01E-08	0.06	Non Res	
553017.22_4173771.6	553017.22	4173771.6	1.5	1.57E-08	0.02	5.14E-08	0.05	2.98E-08	0.03	4.37E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	3.80E-08	0.04	5.70E-08	0.06	5.94E-08	0.06	Non Res	
553037.22_4173771.6	553037.22	4173771.6	1.5	1.63E-08	0.02	5.26E-08	0.05	3.07E-08	0.03	4.52E-09	0.00	0.00E+00	0.00	4.18E-08	0.04	3.90E-08	0.04	5.85E-08	0.06	6.10E-08	0.06	Non Res	
553057.22_4173771.6	553057.22	4173771.6	1.5	1.65E-08	0.02	5.22E-08	0.05	3.06E-08	0.03	4.52E-09	0.00	0.00E+00	0.00	4.16E-08	0.04	3.87E-08	0.04	5.81E-08	0.06	6.05E-08	0.06	Non Res	
553077.22_4173771.6	553077.22	4173771.6	1.5	1.63E-08	0.02	5.06E-08	0.05	2.97E-08	0.03	4.45E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	3.75E-08	0.04	5.64E-08	0.06	5.88E-08	0.06	Non Res	
553097.22_4173771.6	553097.22	4173771.6	1.5	1.58E-08	0.02	4.83E-08	0.05	2.84E-08	0.03	4.31E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.59E-08	0.04	5.39E-08	0.05	5.62E-08	0.06	Non Res	
553117.22_4173771.6	553117.22	4173771.6	1.5	1.60E-08	0.02	4.82E-08	0.05	2.84E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	3.84E-08	0.04	3.58E-08	0.04	5.39E-08	0.05	5.62E-08	0.06	Non Res	
553137.22_4173771.6	553137.22	4173771.6	1.5	1.65E-08	0.02	4.86E-08	0.05	2.88E-08	0.03	4.43E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.62E-08	0.04	5.44E-08	0.05	5.68E-08	0.06	Non Res	
553157.22_4173771.6	553157.22	4173771.6	1.5	1.64E-08	0.02	4.74E-08	0.05	2.82E-08	0.03	4.38E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.54E-08	0.04	5.31E-08	0.05	5.55E-08	0.06	Non Res	
553177.22_4173771.6	553177.22	4173771.6	1.5	1.77E-08	0.02	4.99E-08	0.05	3.01E-08	0.03	4.60E-09	0.00	0.00E+00	0.00	4.00E-08	0.04	3.75E-08	0.04	5.61E-08	0.06	5.86E-08	0.06	Non Res	
553197.22_4173771.6	553197.22	4173771.6	1.5	1.87E-08	0.02	5.16E-08	0.05	3.14E-08	0.03	4.72E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	3.88E-08	0.04	5.80E-08	0.06	6.07E-08	0.06	Non Res	
553217.22_4173771.6	553217.22	4173771.6	1.5	1.90E-08	0.02	5.12E-08	0.05	3.13E-08	0.03	4.75E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.88E-08	0.04	5.76E-08	0.06	6.03E-08	0.06	Non Res	
553237.22_4173771.6	553237.22	4173771.6	1.5	1.84E-08	0.02	4.92E-08	0.05	3.01E-08	0.03	4.64E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.73E-08	0.04	5.53E-08	0.06	5.80E-08	0.06	Non Res	
553257.22_4173771.6	553257.22	4173771.6	1.5	1.87E-08	0.02	4.93E-08	0.05	3.03E-08	0.03	4.58E-09	0.00	0.00E+00	0.00	3.94E-08	0.04	3.74E-08	0.04	5.53E-08	0.06	5.80E-08	0.06	Non Res	
553277.22_4173771.6	553277.22	4173771.6	1.5	1.64E-08	0.02	4.38E-08	0.04	2.66E-08	0.03	4.22E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.30E-08	0.03	4.90E-08	0.05	5.14E-08	0.05	Non Res	
553297.22_4173771.6	553297.22	4173771.6	1.5	1.55E-08	0.02	4.15E-08	0.04	2.51E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	3.13E-08	0.03	4.64E-08	0.05	4.86E-08	0.05	Non Res	
553317.22_4173771.6	553317.22	4173771.6	1.5	1.51E-08	0.02	4.04E-08	0.04	2.44E-08	0.02	3.96E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.04E-08	0.03	4.52E-08	0.05	4.73E-08	0.05	Non Res	
553337.22_4173771.6	553337.22	4173771.6	1.5	1.56E-08	0.02	4.13E-08	0.04	2.51E-08	0.03	4.02E-09	0.00	0.00E+00	0.00	3.29E-08	0.03	3.11E-08	0.03	4.61E-08	0.05	4.84E-08	0.05	Non Res	
553357.22_4173771.6	553357.22	4173771.6	1.5	1.62E-08	0.02	4.25E-08	0.04	2.58E-08	0.03	4.02E-09	0.00	0.00E+00	0.00	3.39E-08	0.03	3.21E-08	0.03	4.76E-08	0.05	4.99E-08	0.05	Non Res	
553377.22_4173771.6	553377.22	4173771.6	1.5	1.56E-08	0.02	4.07E-08	0.04	2.48E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	3.07E-08	0.03	4.55E-08	0.05	4.77E-08	0.05	Non Res	
553397.22_4173771.6	553397.22	4173771.6	1.5	1.50E-08	0.01	3.91E-08	0.04	2.38E-08	0.02	3.82E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.95E-08	0.03	4.37E-08	0.04	4.58E-08	0.05	Non Res	
553417.22_4173771.6	553417.22	4173771.6	1.5	1.45E-08	0.01	3.78E-08	0.04	2.29E-08	0.02	3.72E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.85E-08	0.03	4.23E-08	0.04	4.43E-08	0.04	Non Res	
553437.22_4173771.6	553437.22	4173771.6	1.5	1.39E-08	0.01	3.67E-08	0.04	2.21E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.75E-08	0.03	4.10E-08	0.04	4.28E-08	0.04	Non Res	
553457.22_4173771.6	553457.22	4173771.6	1.5	1.35E-08	0.01	3.56E-08	0.04	2.13E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.67E-08	0.03	3.97E-08	0.04	4.15E-08	0.04	Non Res	
553477.22_4173771.6	553477.22	4173771.6	1.5	1.30E-08	0.01	3.46E-08	0.03	2.06E-08	0.02	3.42E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.59E-08	0.03	3.86E-08	0.04	4.04E-08	0.04	Non Res	
553497.22_4173771.6	553497.22	4173771.6	1.5	1.26E-08	0.01	3.36E-08	0.03	2.00E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.51E-08	0.03	3.75E-08	0.04	3.92E-08	0.04	Non Res	
553517.22_4173771.6	553517.22	4173771.6	1.5	1.22E-08	0.01	3.27E-08	0.03	1.93E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	2.60E-08	0.03	2.44E-08	0.02	3.65E-08	0.04	3.81E-08	0.04	Non Res	
553537.22_4173771.6	553537.22	4173771.6	1.5	1.18E-08	0.01	3.16E-08	0.03	1.86E-08	0.02	3.13E-09	0.00	0.00E+00	0.00	2.52E-08	0.03	2.35E-08	0.02	3.53E-08	0.04	3.68E-08	0.04	Non Res	
553557.22_4173771.6	553557.22	4173771.6	1.5	1.14E-08	0.01	3.07E-08	0.03	1.81E-08	0.02	3.04E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.28E-08	0.02	3.42E-08	0.03	3.57E-08	0.04	Non Res	
553577.22_4173771.6	553577.22	4173771.6	1.5	1.11E-08	0.01	3.03E-08	0.03	1.77E-08	0.02	2.93E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.25E-08	0.02	3.37E-08	0.03	3.52E-08	0.04	Non Res	
553597.22_4173771.6	553597.22	4173771.6	1.5	1.07E-08	0.01	2.95E-08	0.03	1.71E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	2.34E-08	0.02	2.18E-08	0.02	3.28E-08	0.03	3.42E-08	0.03	Non Res	
553617.22_4173771.6	553617.22	4173771.6	1.5	1.02E-08	0.01	2.86E-08	0.03	1.66E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.11E-08	0.02	3.18E-08	0.03	3.32E-08	0.03	Non Res	
552177.22_4173791.6	552177.22	4173791.6	1.5	9.25E-09	0.01	9.04E-08	0.09	3.21E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	7.36E-08	0.07	5.22E-08	0.05	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552197.22_4173791.6	552197.22	4173791.6	1.5	9.65E-09	0.01	9.50E-08	0.09	3.37E-08	0.03	3.03E-09	0.00	0.00E+00	0.00	7.71E-08	0.08	5.47E-08	0.05	1.08E-07	0.11	1.12E-07	0.11	Off-site Resident	
552217.22_4173791.6	552217.22	4173791.6	1.5	1.01E-08	0.01	9.97E-08	0.10	3.53E-08	0.04	3.16E-09	0.00	0.00E+00	0.00	8.06E-08	0.08	5.73E-08	0.06	1.13E-07	0.11	1.18E-07	0.12	Non Res	
552237.22_4173791.6	552237.22	4173791.6	1.5	1.05E-08	0.01	1.03E-07	0.10	3.68E-08	0.04	3.28E-09	0.00	0.00E+00	0.00	8.32E-08	0.08	5.93E-08	0.06	1.17E-07	0.12	1.21E-07	0.12	Off-site Resident	
552257.22_4173791.6	552257.22	4173791.6	1.5	1.10E-08	0.01	1.08E-07	0.11	3.87E-08	0.04	3.44E-09	0.00	0.00E+00	0.00	8.67E-08	0.09	6.21E-08	0.06	1.22E-07	0.12	1.26E-07	0.13	Off-site Resident	
552277.22_4173791.6	552277.22	4173791.6	1.5	1.17E-08	0.01	1.14E-07	0.11	4.11E-08	0.04	3.64E-09	0.00	0.00E+00	0.00	9.12E-08	0.09	6.55E-08	0.07	1.28E-07	0.13	1.33E-07	0.13	Off-site Resident	
552297.22_4173791.6	552297.22	4173791.6	1.5	1.24E-08	0.01	1.20E-07	0.12	4.39E-08	0.04	3.86E-09	0.00	0.00E+00	0.00	9.62E-08	0.10	6.95E-08	0.07	1.35E-07	0.13	1.40E-07	0.14	Off-site Resident	
552317.22_4173791.6	552317.22	4173791.6	1.5	1.32E-08	0.01	1.26E-07	0.13	4.66E-08	0.05	4.10E-09	0.00	0.00E+00	0.00	1.00E-07	0.10	7.30E-08	0.07	1.41E-07	0.14	1.46E-07	0.15	Off-site Resident	
552337.22_4173791.6	552337.22	4173791.6	1.5	1.42E-08	0.01	1.32E-07	0.13	4.98E-08	0.05	4.41E-09	0.00	0.00E+00	0.00	1.05E-07	0.11	7.72E-08	0.08	1.47E-07	0.15	1.53E-07	0.15	Off-site Resident	
552357.22_4173791.6	552357.22	4173791.6	1.5	1.54E-08	0.02	1.40E-07	0.14	5.36E-08	0.05	4.81E-09	0.00	0.00E+00	0.00	1.11E-07	0.11	8.20E-08	0.08	1.55E-07	0.16	1.61E-07	0.16	Off-site Resident	
552377.22_4173791.6	552377.22	4173791.6	1.5	1.71E-08	0.02	1.49E-07	0.15	5.83E-08	0.06	5.36E-09	0.01	0.00E+00	0.00	1.18E-07	0.12	8.79E-08	0.09	1.65E-07	0.16	1.70E-07	0.17	Off-site Resident	
552397.22_4173791.6	552397.22	4173791.6	1.5	1.92E-08	0.02	1.58E-07	0.16	6.36E-08	0.06	6.08E-09	0.01	0.00E+00	0.00	1.25E-07	0.12	9.44E-08	0.09	1.75E-07	0.17	1.81E-07	0.18	Off-site Resident	
552417.22_4173791.6	552417.22	4173791.6	1.5	2.21E-08	0.02	1.69E-07	0.17	6.99E-08	0.07	7.06E-09	0.01	0.00E+00	0.00	1.33E-07	0.13	1.02E-07	0.10	1.86E-07	0.19	1.92E-07	0.19	Off-site Resident	
552437.22_4173791.6	552437.22	4173791.6	1.5	2.67E-08	0.03	1.86E-07	0.19	7.92E-08	0.08	8.63E-09	0.01	0.00E+00	0.00	1.46E-07	0.15	1.14E-07	0.11	2.04E-07	0.20	2.11E-07	0.21	Off-site Worker	
552457.22_4173791.6	552457.22	4173791.6	1.5	3.37E-08	0.03	2.07E-07	0.21	9.17E-08	0.09	1.10E-08	0.01	0.00E+00	0.00	1.62E-07	0.16	1.30E-07	0.13	2.27E-07	0.23	2.34E-07	0.23	Off-site Worker	
552477.22_4173791.6	552477.22	4173791.6	1.5	4.53E-08	0.05	2.37E-07	0.24	1.11E-07	0.11	1.50E-08	0.02	0.00E+00	0.00	1.85E-07	0.19	1.55E-07	0.16	2.59E-07	0.26	2.68E-07	0.27	Non Res	
552497.22_4173791.6	552497.22	4173791.6	1.5	4.35E-08	0.04	2.34E-07	0.23	1.11E-07	0.11	1.43E-08	0.01	0.00E+00	0.00	1.82E-07	0.18	1.53E-07	0.15	2.55E-07	0.26	2.64E-07	0.26	Non Res	
552517.22_4173791.6	552517.22	4173791.6	1.5	4.61E-08	0.05	2.41E-07	0.24	1.17E-07	0.12	1.52E-08	0.02	0.00E+00	0.00	1.88E-07	0.19	1.61E-07	0.16	2.62E-07	0.26	2.71E-07	0.27	Non Res	
552537.22_4173791.6	552537.22	4173791.6	1.5	4.14E-08	0.04	2.29E-07	0.23	1.13E-07	0.11	1.36E-08	0.01	0.00E+00	0.00	1.78E-07	0.18	1.53E-07	0.15	2.49E-07	0.25	2.58E-07	0.26	Non Res	
552557.22_4173791.6	552557.22	4173791.6	1.5	3.54E-08	0.04	2.14E-07	0.21	1.07E-07	0.11	1.14E-08	0.01	0.00E+00	0.00	1.67E-07	0.17	1.43E-07	0.14	2.33E-07	0.23	2.41E-07	0.24	Non Res	
552577.22_4173791.6	552577.22	4173791.6	1.5	3.19E-08	0.03	2.04E-07	0.20	1.04E-07	0.10	1.02E-08	0.01	0.00E+00	0.00	1.59E-07	0.16	1.37E-07	0.14	2.22E-07	0.22	2.29E-07	0.23	Non Res	
552597.22_4173791.6	552597.22	4173791.6	1.5	3.00E-08	0.03	1.96E-07	0.20	1.02E-07	0.10	9.49E-09	0.01	0.00E+00	0.00	1.53E-07	0.15	1.33E-07	0.13	2.14E-07	0.21	2.21E-07	0.22	Non Res	
552617.22_4173791.6	552617.22	4173791.6	1.5	2.90E-08	0.03	1.91E-07	0.19	1.01E-07	0.10	9.14E-09	0.01	0.00E+00	0.00	1.48E-07	0.15	1.31E-07	0.13	2.08E-07	0.21	2.14E-07	0.21	Non Res	
552637.22_4173791.6	552637.22	4173791.6	1.5	2.89E-08	0.03	1.86E-07	0.19	1.01E-07	0.10	9.04E-09	0.01	0.00E+00	0.00	1.45E-07	0.15	1.28E-07	0.13	2.03E-07	0.20	2.10E-07	0.21	Non Res	
552657.22_4173791.6	552657.22	4173791.6	1.5	2.95E-08	0.03	1.85E-07	0.19	1.01E-07	0.10	9.21E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	1.30E-07	0.13	2.02E-07	0.20	2.09E-07	0.21	Non Res	
552677.22_4173791.6	552677.22	4173791.6	1.5	3.09E-08	0.03	1.85E-07	0.19	1.02E-07	0.10	9.64E-09	0.01	0.00E+00	0.00	1.44E-07	0.14	1.31E-07	0.13	2.02E-07	0.20	2.09E-07	0.21	Non Res	
552697.22_4173791.6	552697.22	4173791.6	1.5	3.34E-08	0.03	1.86E-07	0.19	1.03E-07	0.10	1.05E-08	0.01	0.00E+00	0.00	1.45E-07	0.15	1.33E-07	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
lookup	X (UTM)	Y (UTM)	Z (m)																				
552517.22_4173811.6	552517.22	4173811.6	1.5	4.51E-08	0.05	2.31E-07	0.23	1.13E-07	0.11	1.49E-08	0.01	0.00E+00	0.00	1.81E-07	0.18	1.55E-07	0.15	2.53E-07	0.25	2.61E-07	0.26	Non Res	
552537.22_4173811.6	552537.22	4173811.6	1.5	4.60E-08	0.05	2.31E-07	0.23	1.16E-07	0.12	1.52E-08	0.02	0.00E+00	0.00	1.80E-07	0.18	1.57E-07	0.16	2.53E-07	0.25	2.61E-07	0.26	Non Res	
552557.22_4173811.6	552557.22	4173811.6	1.5	3.75E-08	0.04	2.11E-07	0.21	1.06E-07	0.11	1.22E-08	0.01	0.00E+00	0.00	1.64E-07	0.16	1.42E-07	0.14	2.30E-07	0.23	2.38E-07	0.24	Non Res	
552577.22_4173811.6	552577.22	4173811.6	1.5	3.29E-08	0.03	1.96E-07	0.20	1.01E-07	0.10	1.06E-08	0.01	0.00E+00	0.00	1.53E-07	0.15	1.33E-07	0.13	2.14E-07	0.21	2.22E-07	0.22	Non Res	
552597.22_4173811.6	552597.22	4173811.6	1.5	3.03E-08	0.03	1.87E-07	0.19	9.75E-08	0.10	9.65E-09	0.01	0.00E+00	0.00	1.46E-07	0.15	1.28E-07	0.13	2.04E-07	0.20	2.11E-07	0.21	Non Res	
552617.22_4173811.6	552617.22	4173811.6	1.5	2.91E-08	0.03	1.81E-07	0.18	9.60E-08	0.10	9.18E-09	0.01	0.00E+00	0.00	1.42E-07	0.14	1.25E-07	0.13	1.98E-07	0.20	2.05E-07	0.20	Non Res	
552637.22_4173811.6	552637.22	4173811.6	1.5	2.87E-08	0.03	1.77E-07	0.18	9.52E-08	0.10	9.01E-09	0.01	0.00E+00	0.00	1.38E-07	0.14	1.23E-07	0.12	1.94E-07	0.19	2.00E-07	0.20	Non Res	
552657.22_4173811.6	552657.22	4173811.6	1.5	2.91E-08	0.03	1.75E-07	0.18	9.51E-08	0.10	9.11E-09	0.01	0.00E+00	0.00	1.37E-07	0.14	1.23E-07	0.12	1.92E-07	0.19	1.98E-07	0.20	Non Res	
552677.22_4173811.6	552677.22	4173811.6	1.5	3.03E-08	0.03	1.76E-07	0.18	9.64E-08	0.10	9.48E-09	0.01	0.00E+00	0.00	1.38E-07	0.14	1.24E-07	0.12	1.93E-07	0.19	1.99E-07	0.20	Non Res	
552697.22_4173811.6	552697.22	4173811.6	1.5	3.25E-08	0.03	1.76E-07	0.18	9.66E-08	0.10	1.02E-08	0.01	0.00E+00	0.00	1.37E-07	0.14	1.25E-07	0.13	1.92E-07	0.19	1.99E-07	0.20	Non Res	
552717.22_4173811.6	552717.22	4173811.6	1.5	3.65E-08	0.04	1.80E-07	0.18	1.00E-07	0.10	1.16E-08	0.01	0.00E+00	0.00	1.41E-07	0.14	1.30E-07	0.13	1.97E-07	0.20	2.04E-07	0.20	Non Res	
552737.22_4173811.6	552737.22	4173811.6	1.5	4.39E-08	0.04	1.97E-07	0.20	1.10E-07	0.11	1.41E-08	0.01	0.00E+00	0.00	1.54E-07	0.15	1.44E-07	0.14	2.15E-07	0.22	2.23E-07	0.22	Non Res	
552757.22_4173811.6	552757.22	4173811.6	1.5	5.96E-08	0.06	2.27E-07	0.23	1.29E-07	0.13	1.95E-08	0.02	0.00E+00	0.00	1.78E-07	0.18	1.70E-07	0.17	2.49E-07	0.25	2.58E-07	0.26	Non Res	
552777.22_4173811.6	552777.22	4173811.6	1.5	4.77E-08	0.05	1.91E-07	0.19	1.08E-07	0.11	1.53E-08	0.02	0.00E+00	0.00	1.49E-07	0.15	1.42E-07	0.14	2.09E-07	0.21	2.17E-07	0.22	Non Res	
552797.22_4173811.6	552797.22	4173811.6	1.5	4.59E-08	0.05	1.78E-07	0.18	1.00E-07	0.10	1.46E-08	0.01	0.00E+00	0.00	1.39E-07	0.14	1.32E-07	0.13	1.95E-07	0.20	2.03E-07	0.20	Non Res	
552817.22_4173811.6	552817.22	4173811.6	1.5	3.63E-08	0.04	1.46E-07	0.15	8.23E-08	0.08	1.14E-08	0.01	0.00E+00	0.00	1.15E-07	0.11	1.08E-07	0.11	1.61E-07	0.16	1.67E-07	0.17	Non Res	
552837.22_4173811.6	552837.22	4173811.6	1.5	3.13E-08	0.03	1.27E-07	0.13	7.18E-08	0.07	9.59E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	9.35E-08	0.09	1.41E-07	0.14	1.46E-07	0.15	Non Res	
552857.22_4173811.6	552857.22	4173811.6	1.5	2.78E-08	0.03	1.12E-07	0.11	6.31E-08	0.06	8.33E-09	0.01	0.00E+00	0.00	8.84E-08	0.09	8.20E-08	0.08	1.24E-07	0.12	1.29E-07	0.13	Off-site Resident	
552877.22_4173811.6	552877.22	4173811.6	1.5	2.52E-08	0.03	9.93E-08	0.10	5.61E-08	0.06	7.45E-09	0.01	0.00E+00	0.00	7.86E-08	0.08	7.27E-08	0.07	1.10E-07	0.11	1.15E-07	0.11	Off-site Resident	
552897.22_4173811.6	552897.22	4173811.6	1.5	2.36E-08	0.02	9.06E-08	0.09	5.13E-08	0.05	6.87E-09	0.01	0.00E+00	0.00	7.18E-08	0.07	6.64E-08	0.07	1.01E-07	0.10	1.05E-07	0.10	Off-site Resident	
552917.22_4173811.6	552917.22	4173811.6	1.5	2.26E-08	0.02	8.49E-08	0.08	4.83E-08	0.05	6.49E-09	0.01	0.00E+00	0.00	6.73E-08	0.07	6.24E-08	0.06	9.43E-08	0.09	9.82E-08	0.10	Off-site Resident	
552937.22_4173811.6	552937.22	4173811.6	1.5	2.16E-08	0.02	7.89E-08	0.08	4.52E-08	0.05	6.13E-09	0.01	0.00E+00	0.00	6.26E-08	0.06	5.82E-08	0.06	8.78E-08	0.09	9.14E-08	0.09	Off-site Resident	
552957.22_4173811.6	552957.22	4173811.6	1.5	2.02E-08	0.02	7.15E-08	0.07	4.11E-08	0.04	5.71E-09	0.01	0.00E+00	0.00	5.67E-08	0.06	5.28E-08	0.05	7.95E-08	0.08	8.28E-08	0.08	Off-site Resident	
552977.22_4173811.6	552977.22	4173811.6	1.5	1.91E-08	0.02	6.55E-08	0.07	3.78E-08	0.04	5.36E-09	0.01	0.00E+00	0.00	5.20E-08	0.05	4.85E-08	0.05	7.29E-08	0.07	7.60E-08	0.08	Off-site Resident	
552997.22_4173811.6	552997.22	4173811.6	1.5	1.84E-08	0.02	6.19E-08	0.06	3.59E-08	0.04	5.14E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.60E-08	0.05	6.89E-08	0.07	7.18E-08	0.07	Non Res	
553017.22_4173811.6	553017.22	4173811.6	1.5	1.77E-08	0.02	5.81E-08	0.06	3.38E-08	0.03	4.91E-09	0.00	0.00E+00	0.00	4.62E-08	0.05	4.32E-08	0.04	6.47E-08	0.06	6.75E-08	0.07	Non Res	
553037.22_4173811.6	553037.22	4173811.6	1.5	1.81E-08	0.02	5.87E-08	0.06	3.44E-08	0.03	4.95E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	4.37E-08	0.04	6.54E-08	0.07	6.82E-08	0.07	Non Res	
553057.22_4173811.6	553057.22	4173811.6	1.5	1.88E-08	0.02	6.05E-08	0.06	3.57E-08	0.04	5.06E-09	0.01	0.00E+00	0.00	4.81E-08	0.05	4.52E-08	0.05	6.74E-08	0.07	7.03E-08	0.07	Non Res	
553077.22_4173811.6	553077.22	4173811.6	1.5	1.91E-08	0.02	6.02E-08	0.06	3.58E-08	0.04	5.05E-09	0.01	0.00E+00	0.00	4.80E-08	0.05	4.51E-08	0.05	6.73E-08	0.07	7.02E-08	0.07	Non Res	
553097.22_4173811.6	553097.22	4173811.6	1.5	1.92E-08	0.02	5.94E-08	0.06	3.56E-08	0.04	5.01E-09	0.01	0.00E+00	0.00	4.74E-08	0.05	4.46E-08	0.04	6.65E-08	0.07	6.94E-08	0.07	Non Res	
553117.22_4173811.6	553117.22	4173811.6	1.5	1.90E-08	0.02	5.77E-08	0.06	3.47E-08	0.03	4.93E-09	0.00	0.00E+00	0.00	4.61E-08	0.05	4.33E-08	0.04	6.47E-08	0.06	6.75E-08	0.07	Non Res	
553137.22_4173811.6	553137.22	4173811.6	1.5	1.89E-08	0.02	5.59E-08	0.06	3.37E-08	0.03	4.85E-09	0.00	0.00E+00	0.00	4.48E-08	0.04	4.21E-08	0.04	6.29E-08	0.06	6.57E-08	0.07	Non Res	
553157.22_4173811.6	553157.22	4173811.6	1.5	1.86E-08	0.02	5.41E-08	0.05	3.27E-08	0.03	4.76E-09	0.00	0.00E+00	0.00	4.34E-08	0.04	4.07E-08	0.04	6.09E-08	0.06	6.36E-08	0.06	Non Res	
553177.22_4173811.6	553177.22	4173811.6	1.5	1.84E-08	0.02	5.25E-08	0.05	3.18E-08	0.03	4.68E-09	0.00	0.00E+00	0.00	4.22E-08	0.04	3.96E-08	0.04	5.92E-08	0.06	6.19E-08	0.06	Non Res	
553197.22_4173811.6	553197.22	4173811.6	1.5	1.84E-08	0.02	5.12E-08	0.05	3.11E-08	0.03	4.65E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.87E-08	0.04	5.78E-08	0.06	6.05E-08	0.06	Non Res	
553217.22_4173811.6	553217.22	4173811.6	1.5	1.84E-08	0.02	5.03E-08	0.05	3.07E-08	0.03	4.57E-09	0.00	0.00E+00	0.00	4.04E-08	0.04	3.81E-08	0.04	5.67E-08	0.06	5.94E-08	0.06	Off-site Resident	
553237.22_4173811.6	553237.22	4173811.6	1.5	1.80E-08	0.02	4.88E-08	0.05	2.98E-08	0.03	4.47E-09	0.00	0.00E+00	0.00	3.92E-08	0.04	3.69E-08	0.04	5.50E-08	0.05	5.76E-08	0.06	Off-site Resident	
553257.22_4173811.6	553257.22	4173811.6	1.5	1.75E-08	0.02	4.68E-08	0.05	2.86E-08	0.03	4.36E-09	0.00	0.00E+00	0.00	3.76E-08	0.04	3.55E-08	0.04	5.27E-08	0.05	5.53E-08	0.06	Non Res	
553277.22_4173811.6	553277.22	4173811.6	1.5	1.47E-08	0.01	3.97E-08	0.04	2.39E-08	0.02	3.90E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.99E-08	0.03	4.47E-08	0.04	4.69E-08	0.05	Non Res	
553297.22_4173811.6	553297.22	4173811.6	1.5	1.42E-08	0.01	3.83E-08	0.04	2.30E-08	0.02	3.78E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.88E-08	0.03	4.30E-08	0.04	4.51E-08	0.05	Non Res	
553317.22_4173811.6	553317.22	4173811.6	1.5	1.40E-08	0.01	3.77E-08	0.04	2.26E-08	0.02	3.74E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.84E-08	0.03	4.24E-08	0.04	4.44E-08	0.04	Non Res	
553337.22_4173811.6	553337.22	4173811.6	1.5	1.53E-08	0.02	4.02E-08	0.04	2.44E-08	0.02	3.94E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.04E-08	0.03	4.52E-08	0.05	4.75E-08	0.05	Non Res	
553357.22_4173811.6	553357.22	4173811.6	1.5	1.52E-08	0.02	4.02E-08	0.04	2.43E-08	0.02	3.84E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	3.03E-08	0.03	4.52E-08	0.05	4.75E-08	0.05	Non Res	
553377.22_4173811.6	553377.22	4173811.6	1.5	1.46E-08	0.01	3.82E-08	0.04	2.32E-08	0.02	3.75E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.89E-08	0.03	4.29E-08	0.04	4.51E-08	0.05	Non Res	
553397.22_4173811.6	553397.22	4173811.6	1.5	1.38E-08	0.01	3.64E-08	0.04	2.19E-08	0.02	3.63E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.74E-08	0.03	4.09E-08	0.04	4.29E-08	0.04	Off-site Worker	
553417.22_4173811.6	553417.22	4173811.6	1.5	1.34E-08	0.01	3.53E-08	0.04	2.12E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.65E-08	0.03	3.96E-08	0.04	4.16E-08	0.04	Off-site Worker	
553437.22_4173811.6	553437.22	4173811.6	1.5	1.29E-08	0.01	3.42E-08	0.03	2.04E-08	0.02	3.44E-09	0.00	0.00E+00	0.00	2.73E-08	0.03	2.56E-08	0.03	3.83E-08	0.04	4.02E-08	0.04	Off-site Worker	
553457.22_4173811.6	553457.22	4173811.6	1.5	1.25E-08	0.01	3.32E-08	0.03	1.98E-08	0.02	3.34E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.48E-08	0.02	3.72E-08	0.04	3.90E-08	0.04	Off-site Worker	
553477.22_4173811.6	553477.22	4173811.6	1.5	1.21E-08	0.01	3.23E-08	0.03	1.92E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.41E-08	0.02	3.62E-08	0.04	3.80E-08	0.04	Non Res	
553497.22_4173811.6	553497.22	4173811.6	1.5	1.19E-08	0.01	3.16E-08	0.03	1.88E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.36E-08	0.02	3.54E-08	0.04	3.71E-08	0.04	Non Res	
553517.22_4173811.6	553517.22	4173811.6	1.5	1.15E-08	0.01	3.07E-08	0.03	1.81E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.29E-08	0.02	3.44E-08	0.03	3.60E-08	0.04	Non Res	
553537.22_4173811.6	553537.22	4173811.6	1.5	1.12E-08	0.01	2.98E-08	0.03	1.76E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.38E-08	0.02	2.22E-08	0.02	3.34E-08	0.03	3.50E-08	0.03	Non Res	
553557.22_4173811.6	553557.22	4173811.6	1.5	1.08E-08	0.01	2.91E-08	0.03	1.70E-08	0.02	2.91E-09	0.00	0.00E+00	0.00	2.32E-08	0.02	2.16E-08	0.02	3.26E-08	0.03	3.40E-08	0.03	Non Res	
553577.22_4173811.6	553577.22	4173811.6	1.5	1.05E-08	0.01	2.83E-08	0.03	1.65E-08	0.02	2.83E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	2.10E-08	0.02	3.16E-08	0.03	3.30E-08	0.03	Non Res	
552197.22_4173831.6	552197.22	4173831.6	1.5	9.13E-09	0.01	8.35E-08	0.08	3.05E-08	0.03	2.87E-09	0.00	0.00E+00	0.00	6.79E-08	0.07	4.88E-08	0.05	9.53E-08	0.10	9.92E-08	0.10	Off-site Resident	
552217.22_4173831.6	552217.22	4173831.6	1.5	9.63E-09	0.01	8.93E-08	0.09	3.26E-08	0.03	3.01E-09	0.00	0.00E+00	0.00	7.24E-08	0.07	5.20E-08	0.05	1.02E-07	0.10	1.06E-07	0.11	Off-site Resident	
552237.22_4173831.6	552237.22	4173831.6	1.5	1.00E-08	0.01	9.28E-08	0.09	3.41E-08	0.03	3.12E-09	0.00	0.00E+00	0.00	7.50E-08	0.08	5.42E-08	0.05	1.05E-07	0.11	1.09E-07	0.11	Off-site Resident	
552257.22_4173831.6	552257.22	4173831.6	1.5	1.04E-08	0.01	9.62E-08	0.10	3.56E-08	0.04	3.24E-09	0.00	0.00E+00	0.00	7.75E-08	0.08	5.63E-08	0.06	1.09E-07	0.11	1.13E-07	0.11	Off-site Resident	
552277.22_4173831.6	552277.22	4173831.6	1.5	1.10E-08	0.01	1.02E-07	0.10	3.78E-08	0.04	3.41E-09	0.00	0.00E+00	0.00	8.16E-08	0.08	5.95E-08	0.06	1.14E-07	0.11	1.19E-07	0.12	Off-site Resident	
552297.22_4173831.6	552297.22	4173831.6	1.5	1.17E-08	0.01	1.07E-07	0.11	4.02E-08	0.04	3.62E-09	0.00	0.00E+00	0.00	8.55E-08	0.09	6.27E-08	0.06	1.20E-07	0.12	1.24E-07	0.12	Off-site Resident	
552317.22_4173831.6	552317.22	4173831.6	1.5	1.24E-08	0.01	1.12E-07	0.11	4.28E-08	0.04	3.85E-09	0.00	0.00E+00	0.00	8.98E-08	0.09	6.63E-08	0.07	1.26E-07	0.13	1.31E-07	0.13	Non Res	
552337.22_4173831.6	552337.22	4173831.6	1.5	1.33E-08	0.01	1.17E-07	0.12	4.54E-08	0.05	4.12E-09	0.00	0.00E+00	0.00	9.36E-08	0.09	6.97E-08	0.07	1.31E-07	0.13	1.36E-07	0.14	Off-site Resident	
552357.22_4173831.6	552357.22	4173831.6	1.5	1.43E-08	0.01	1.23E-07	0.12	4.84E-08	0.05	4.46E-09	0.00	0.00E+00	0.00	9.79E-08	0.10	7.34E-08	0.07	1.37E-07	0.14	1.42E-07	0.14	Off-site Resident	
552377.22_4173831.6	552377.22	4173831.6	1.5	1.56E-08	0.02	1.30E-07	0.13	5.20E-08	0.05	4.89E-09	0.00	0.00E+00	0.00	1.03E-07	0.10	7.79E-08	0.08	1.44E-07	0.14	1.50E-07	0.15	Off-site Resident	
552397.22_4173831.6	552397.22	4173831.6	1.5	1.73E-08	0.02	1.38E-07	0.14	5.62E-08	0.06	5.45E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	8.32E-08	0.08	1.53E-07	0.15	1.58E-07	0.16	Non Res	
552417.22_4173831.6	552417.22	4173831.6	1.5	1.93E-08	0.02	1.45E-07	0.14	6.04E-08	0.06	6.12E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	8.82E-08	0.09	1.60E-07	0.16	1.65E-07	0.17	Off-site Resident	
552437.22_4173831.6	552437.22	4173831.6	1.5	2.23E-08	0.02	1.55E-07	0.15	6.65E-08	0.07	7.12E-09	0.01	0.00E+00	0.00	1.22E-07	0.12	9.59E-08	0.10	1.71E-07	0.17	1.77E-07	0.18	Off-site Resident	
552457.22_4173831.6	552457.22	4173831.6	1.5	2.67E-08	0.03	1.69E-07	0.17	7.50E-08	0.08	8.61E-09	0.01	0.00E+00	0.00	1.33E-07	0.13	1.07E-07	0.11	1.86E-07	0.19	1.92E-07	0.19	Non Res	
552477.22_4173831.6	552477.22	4173831.6	1.5	3.37E-08	0.03	1.90E-07	0.19	8.81E-08	0.09	1.10E-08	0.01	0.00E+00	0.00	1.49E-07	0.15	1.24E-07	0.12	2.09E-07	0.21	2.16E-07	0.22	Non Res	
552497.22_4173831.6	552497.22	4173831.6	1.5	4.55E-08	0.05	2.21E-07	0.22	1.07E-07	0.11	1.51E-08	0.02	0.00E+00	0.00	1.73E-07	0.17	1.48E-07	0.15	2.42E-07	0.24	2.50E-07	0.25	Non Res	
552517.22_4173831.6	552517.22	4173831.6	1.5	4.29E-08	0.04	2.15E-07	0.21	1.05E-07	0.11	1.41E-08	0.01	0.00E+00	0.00	1.68E-07	0.17	1.45E-07	0.14	2.35E-07	0.23	2.43E-07	0.24	Non Res	
552537.22_4173831.6	552537.22	4173831.6	1.5	4.49E-08	0.04	2.19E-07	0.22	1.10E-07	0.11	1.48E-08	0.01	0.00E+00	0.00	1.71E-07	0.17	1.50E-07	0.15	2.40E-07	0.24	2.48E-07	0.25	Non Res	
552557.22_4173831.6	552557.22	4173831.6	1.5	4.05E-08	0.04	2.09E-07	0.21	1.06E-07	0.11	1.33E-08	0.01	0.00E+00	0.00	1.63E-07	0.16	1.43E-07	0.14	2.28E-07	0.23	2.36E-07	0.24	Non Res	
552577.22_4173831.6	552577.22	4173831.6	1.5	3.45E-08	0.03	1.92E-07	0.19	9.87E-08	0.10	1.11E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.31E-07	0.13	2.10E-07	0.21	2.18E-07	0.22	Non Res	
552597.22_4173831.6	552597.22	4173831.6	1.5	3.11E-08	0.03	1.81E-07	0.18	9.41E-08	0.09	9.94E-09	0.01	0.00E+00	0.00	1.41E-07	0.14	1.24E-07	0.12	1.98E-07	0.20	2.05E-07	0.20	Non Res	
552617.22_4173831.6	552617.22	4173831.6	1.5	2.94E-08	0.03	1.77E-07	0.18	9.30E-08	0.09	9.32E-09	0.01	0.00E+00	0.00	1.39E-07	0.14	1.22E-07	0.12	1.94E-07	0.19	2.01E-07	0.20	Non Res	
552637.22_4173831.6	552637.22	4173831.6	1.5	2.87E-08	0.03	1.73E-07	0.17	9.17E-08	0.09	9.05E-09	0.01	0.00E+00	0.00	1.35E-07	0.14	1.20E-07	0.12	1.90E-07	0.19	1.96E-07	0.20	Non Res	
552657.22_4173831.6	552657.22	4173831.6	1.5	2.88E-08	0.03	1.67E-07	0.17	9.04E-08	0.09	9.06E-09	0.01	0.00E+00	0.00	1.31E-07	0.13	1.17E-07	0.12	1.83E-07	0.18	1.90E-07	0.19	Non Res	
552677.22_4173831.6	552677.22	4173831.6	1.5	2.98E-08	0.03	1.67E-07	0.17	9.07E-08	0.09	9.34E-09	0.01	0.00E+00	0.00	1.31E-07	0.13	1.18E-07	0.12	1.83E-07	0.18	1.89E-07	0.19	Non Res	
552697.22_4173831.6	552697.22	4173831.6	1.5	3.17E-08	0.03	1.68E-07	0.17	9.18E-08	0.09	9.97E-09	0.01	0.00E+00	0.00	1.32E-07	0.13	1.19E-07	0.12	1.84E-07	0.18	1.91E-07	0.19	Non Res	
552717.22_4173831.6	552717.22	4173831.6	1.5	3.52E-08	0.04	1.72E-07	0.17	9.48E-08	0.09	1.11E-08	0.01	0.00E+00	0.00	1.35E-07	0.13	1.24E-07	0.12	1.89E-07	0.19	1.95E-07	0.20	Non Res	
552737.22_4173831.6	552737.22	4173831.6	1.5	4.12E-08	0.04	1.85E-07	0.19	1.03E-07	0.10	1.32E-08	0.01	0.00E+00	0.00	1.45E-07	0.14	1.35E-07	0.13	2.03E-07	0.20	2.10E-07	0.21	Non Res	
552757.22_4173831.6	552757.22	4173831.6	1.5	5.45E-08	0.05	2.09E-07	0.21	1.18E-07	0.12	1.78E-08	0.02	0.00E+00	0.00	1.64E-07	0.16	1.55E-07	0.16	2.29E-07	0.23	2.38E-07	0.24	Non Res	
552777.22_4173831.6	552777.22	4173831.6	1.5	4.53E-08	0.05	1.79E-07	0.18	1.00E-07	0.10	1.45E-08	0.01	0.00E+00	0.00	1.40E-07	0.14	1.32E-07	0.13	1.96E-07	0.20	2.04E-07	0.20	Non Res	
552797.22_4173831.6	552797.22	4173831.6	1.5	4.76E-08	0.05	1.78E-07	0.18	1.00E-07	0.10	1.54E-08	0.02	0.00E+00	0.00	1.40E-07	0.14	1.33E-07	0.13	1.96E-07	0.20	2.03E-07	0.20	Non Res	
552817.22_4173831.6	552817.22	4173831.6	1.5	3.74E-08	0.04	1.46E-07	0.15	8.23E-08	0.08	1.18E-08	0.01	0.00E+00	0.00	1.15E-07	0.12	1.08E-07	0.11	1.61E-07	0.16	1.68E-07	0.17	Non Res	
552837.22_4173831.6	552837.22	4173831.6	1.5	3.18E-08	0.03	1.27E-07	0.13	7.14E-08	0.07	9.82E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	9.34E-08	0.09	1.40E-07	0.14	1.46E-07	0.15	Non Res	
552857.22_4173831.6	552857.22	4173831.6	1.5	2.83E-08	0.03	1.13E-07	0.11	6.33E-08	0.06	8.53E-09

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552737.22_4173851.6	552737.22	4173851.6	1.5	3.88E-08	0.04	1.75E-07	0.17	9.68E-08	0.10	1.24E-08	0.01	0.00E+00	0.00	1.37E-07	0.14	1.27E-07	0.13	1.92E-07	0.19	1.99E-07	0.20	Non Res	
552757.22_4173851.6	552757.22	4173851.6	1.5	4.98E-08	0.05	1.94E-07	0.19	1.09E-07	0.11	1.62E-08	0.02	0.00E+00	0.00	1.52E-07	0.15	1.43E-07	0.14	2.13E-07	0.21	2.21E-07	0.22	Non Res	
552777.22_4173851.6	552777.22	4173851.6	1.5	4.66E-08	0.05	1.78E-07	0.18	9.96E-08	0.10	1.51E-08	0.02	0.00E+00	0.00	1.40E-07	0.14	1.32E-07	0.13	1.96E-07	0.20	2.03E-07	0.20	Non Res	
552797.22_4173851.6	552797.22	4173851.6	1.5	4.19E-08	0.04	1.61E-07	0.16	9.02E-08	0.09	1.34E-08	0.01	0.00E+00	0.00	1.27E-07	0.13	1.19E-07	0.12	1.77E-07	0.18	1.84E-07	0.18	Non Res	
552817.22_4173851.6	552817.22	4173851.6	1.5	3.87E-08	0.04	1.48E-07	0.15	8.27E-08	0.08	1.23E-08	0.01	0.00E+00	0.00	1.16E-07	0.12	1.09E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552837.22_4173851.6	552837.22	4173851.6	1.5	3.24E-08	0.03	1.27E-07	0.13	7.10E-08	0.07	1.01E-08	0.01	0.00E+00	0.00	1.00E-07	0.10	9.33E-08	0.09	1.40E-07	0.14	1.46E-07	0.15	Non Res	
552857.22_4173851.6	552857.22	4173851.6	1.5	2.86E-08	0.03	1.12E-07	0.11	6.29E-08	0.06	8.69E-09	0.01	0.00E+00	0.00	8.88E-08	0.09	8.24E-08	0.08	1.24E-07	0.12	1.29E-07	0.13	Off-site Resident	
552877.22_4173851.6	552877.22	4173851.6	1.5	2.61E-08	0.03	1.02E-07	0.10	5.72E-08	0.06	7.81E-09	0.01	0.00E+00	0.00	8.08E-08	0.08	7.47E-08	0.07	1.13E-07	0.11	1.18E-07	0.12	Off-site Resident	
552897.22_4173851.6	552897.22	4173851.6	1.5	2.45E-08	0.02	9.45E-08	0.09	5.31E-08	0.05	7.20E-09	0.01	0.00E+00	0.00	7.49E-08	0.07	6.91E-08	0.07	1.05E-07	0.10	1.09E-07	0.11	Off-site Resident	
552917.22_4173851.6	552917.22	4173851.6	1.5	2.32E-08	0.02	8.80E-08	0.09	4.96E-08	0.05	6.73E-09	0.01	0.00E+00	0.00	6.98E-08	0.07	6.44E-08	0.06	9.78E-08	0.10	1.02E-07	0.10	Off-site Resident	
552937.22_4173851.6	552937.22	4173851.6	1.5	2.23E-08	0.02	8.30E-08	0.08	4.70E-08	0.05	6.38E-09	0.01	0.00E+00	0.00	6.59E-08	0.07	6.09E-08	0.06	9.23E-08	0.09	9.61E-08	0.10	Off-site Resident	
552957.22_4173851.6	552957.22	4173851.6	1.5	2.14E-08	0.02	7.77E-08	0.08	4.43E-08	0.04	6.05E-09	0.01	0.00E+00	0.00	6.17E-08	0.06	5.72E-08	0.06	8.65E-08	0.09	9.01E-08	0.09	Off-site Resident	
552977.22_4173851.6	552977.22	4173851.6	1.5	2.10E-08	0.02	7.49E-08	0.07	4.30E-08	0.04	5.84E-09	0.01	0.00E+00	0.00	5.94E-08	0.06	5.54E-08	0.06	8.33E-08	0.08	8.68E-08	0.09	Off-site Resident	
552997.22_4173851.6	552997.22	4173851.6	1.5	2.05E-08	0.02	7.17E-08	0.07	4.14E-08	0.04	5.62E-09	0.01	0.00E+00	0.00	5.68E-08	0.06	5.32E-08	0.05	7.98E-08	0.08	8.31E-08	0.08	Off-site Resident	
553017.22_4173851.6	553017.22	4173851.6	1.5	2.01E-08	0.02	6.91E-08	0.07	4.03E-08	0.04	5.46E-09	0.01	0.00E+00	0.00	5.49E-08	0.05	5.15E-08	0.05	7.70E-08	0.08	8.02E-08	0.08	Non Res	
553037.22_4173851.6	553037.22	4173851.6	1.5	1.98E-08	0.02	6.68E-08	0.07	3.92E-08	0.04	5.32E-09	0.01	0.00E+00	0.00	5.31E-08	0.05	4.99E-08	0.05	7.45E-08	0.07	7.76E-08	0.08	Non Res	
553057.22_4173851.6	553057.22	4173851.6	1.5	1.94E-08	0.02	6.42E-08	0.06	3.79E-08	0.04	5.16E-09	0.01	0.00E+00	0.00	5.11E-08	0.05	4.80E-08	0.05	7.16E-08	0.07	7.46E-08	0.07	Non Res	
553077.22_4173851.6	553077.22	4173851.6	1.5	1.90E-08	0.02	6.18E-08	0.06	3.67E-08	0.04	5.03E-09	0.01	0.00E+00	0.00	4.93E-08	0.05	4.64E-08	0.05	6.91E-08	0.07	7.20E-08	0.07	Off-site Resident	
553097.22_4173851.6	553097.22	4173851.6	1.5	1.87E-08	0.02	5.96E-08	0.06	3.56E-08	0.04	4.91E-09	0.00	0.00E+00	0.00	4.76E-08	0.05	4.48E-08	0.04	6.67E-08	0.07	6.96E-08	0.07	Off-site Resident	
553117.22_4173851.6	553117.22	4173851.6	1.5	1.85E-08	0.02	5.75E-08	0.06	3.45E-08	0.03	4.80E-09	0.00	0.00E+00	0.00	4.60E-08	0.05	4.32E-08	0.04	6.45E-08	0.06	6.73E-08	0.07	Off-site Resident	
553137.22_4173851.6	553137.22	4173851.6	1.5	1.83E-08	0.02	5.56E-08	0.06	3.35E-08	0.03	4.74E-09	0.00	0.00E+00	0.00	4.45E-08	0.04	4.19E-08	0.04	6.25E-08	0.06	6.52E-08	0.07	Off-site Resident	
553157.22_4173851.6	553157.22	4173851.6	1.5	1.81E-08	0.02	5.41E-08	0.05	3.26E-08	0.03	4.65E-09	0.00	0.00E+00	0.00	4.34E-08	0.04	4.07E-08	0.04	6.09E-08	0.06	6.36E-08	0.06	Off-site Resident	
553177.22_4173851.6	553177.22	4173851.6	1.5	1.78E-08	0.02	5.19E-08	0.05	3.14E-08	0.03	4.54E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	3.91E-08	0.04	5.86E-08	0.06	6.12E-08	0.06	Off-site Resident	
553197.22_4173851.6	553197.22	4173851.6	1.5	1.77E-08	0.02	5.03E-08	0.05	3.05E-08	0.03	4.44E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	3.80E-08	0.04	5.68E-08	0.06	5.94E-08	0.06	Off-site Resident	
553217.22_4173851.6	553217.22	4173851.6	1.5	1.73E-08	0.02	4.84E-08	0.05	2.94E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	3.90E-08	0.04	3.66E-08	0.04	5.48E-08	0.05	5.73E-08	0.06	Off-site Resident	
553237.22_4173851.6	553237.22	4173851.6	1.5	1.69E-08	0.02	4.67E-08	0.05	2.84E-08	0.03	4.25E-09	0.00	0.00E+00	0.00	3.77E-08	0.04	3.53E-08	0.04	5.29E-08	0.05	5.54E-08	0.06	Off-site Resident	
553257.22_4173851.6	553257.22	4173851.6	1.5	1.58E-08	0.02	4.32E-08	0.04	2.61E-08	0.03	4.10E-09	0.00	0.00E+00	0.00	3.48E-08	0.03	3.26E-08	0.03	4.88E-08	0.05	5.12E-08	0.05	Non Res	
553277.22_4173851.6	553277.22	4173851.6	1.5	1.33E-08	0.01	3.67E-08	0.04	2.18E-08	0.02	3.62E-09	0.00	0.00E+00	0.00	2.95E-08	0.03	2.75E-08	0.03	4.14E-08	0.04	4.34E-08	0.04	Non Res	
553297.22_4173851.6	553297.22	4173851.6	1.5	1.30E-08	0.01	3.55E-08	0.04	2.11E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.67E-08	0.03	4.01E-08	0.04	4.21E-08	0.04	Non Res	
553317.22_4173851.6	553317.22	4173851.6	1.5	1.35E-08	0.01	3.65E-08	0.04	2.18E-08	0.02	3.61E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.74E-08	0.03	4.12E-08	0.04	4.33E-08	0.04	Non Res	
553337.22_4173851.6	553337.22	4173851.6	1.5	1.48E-08	0.01	3.93E-08	0.04	2.37E-08	0.02	3.77E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.97E-08	0.03	4.44E-08	0.04	4.67E-08	0.05	Non Res	
553357.22_4173851.6	553357.22	4173851.6	1.5	1.43E-08	0.01	3.81E-08	0.04	2.30E-08	0.02	3.68E-09	0.00	0.00E+00	0.00	3.07E-08	0.03	2.88E-08	0.03	4.31E-08	0.04	4.53E-08	0.05	Non Res	
553377.22_4173851.6	553377.22	4173851.6	1.5	1.38E-08	0.01	3.63E-08	0.04	2.19E-08	0.02	3.57E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.74E-08	0.03	4.10E-08	0.04	4.31E-08	0.04	Non Res	
553397.22_4173851.6	553397.22	4173851.6	1.5	1.31E-08	0.01	3.47E-08	0.03	2.08E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	2.78E-08	0.03	2.61E-08	0.03	3.91E-08	0.04	4.11E-08	0.04	Off-site Worker	
553417.22_4173851.6	553417.22	4173851.6	1.5	1.27E-08	0.01	3.36E-08	0.03	2.01E-08	0.02	3.38E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.53E-08	0.03	3.79E-08	0.04	3.98E-08	0.04	Off-site Worker	
553437.22_4173851.6	553437.22	4173851.6	1.5	1.22E-08	0.01	3.26E-08	0.03	1.94E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.45E-08	0.02	3.67E-08	0.04	3.86E-08	0.04	Off-site Worker	
553457.22_4173851.6	553457.22	4173851.6	1.5	1.18E-08	0.01	3.16E-08	0.03	1.87E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.37E-08	0.02	3.56E-08	0.04	3.74E-08	0.04	Off-site Worker	
553477.22_4173851.6	553477.22	4173851.6	1.5	1.14E-08	0.01	3.06E-08	0.03	1.81E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.29E-08	0.02	3.45E-08	0.03	3.62E-08	0.04	Non Res	
553497.22_4173851.6	553497.22	4173851.6	1.5	1.11E-08	0.01	2.98E-08	0.03	1.76E-08	0.02	3.03E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.23E-08	0.02	3.35E-08	0.03	3.52E-08	0.04	Non Res	
553517.22_4173851.6	553517.22	4173851.6	1.5	1.10E-08	0.01	2.93E-08	0.03	1.73E-08	0.02	2.96E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.19E-08	0.02	3.30E-08	0.03	3.45E-08	0.03	Non Res	
552217.22_4173871.6	552217.22	4173871.6	1.5	9.16E-09	0.01	8.06E-08	0.08	3.02E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	6.55E-08	0.07	4.76E-08	0.05	9.19E-08	0.09	9.57E-08	0.10	Off-site Resident	
552237.22_4173871.6	552237.22	4173871.6	1.5	9.60E-09	0.01	8.49E-08	0.08	3.19E-08	0.03	2.97E-09	0.00	0.00E+00	0.00	6.88E-08	0.07	5.02E-08	0.05	9.65E-08	0.10	1.00E-07	0.10	Non Res	
552257.22_4173871.6	552257.22	4173871.6	1.5	9.99E-09	0.01	8.75E-08	0.09	3.32E-08	0.03	3.08E-09	0.00	0.00E+00	0.00	7.07E-08	0.07	5.20E-08	0.05	9.92E-08	0.10	1.03E-07	0.10	Off-site Resident	
552277.22_4173871.6	552277.22	4173871.6	1.5	1.05E-08	0.01	9.14E-08	0.09	3.50E-08	0.03	3.23E-09	0.00	0.00E+00	0.00	7.36E-08	0.07	5.44E-08	0.05	1.03E-07	0.10	1.07E-07	0.11	Off-site Resident	
552297.22_4173871.6	552297.22	4173871.6	1.5	1.11E-08	0.01	9.56E-08	0.10	3.70E-08	0.04	3.41E-09	0.00	0.00E+00	0.00	7.69E-08	0.08	5.71E-08	0.06	1.08E-07	0.11	1.12E-07	0.11	Off-site Resident	
552317.22_4173871.6	552317.22	4173871.6	1.5	1.18E-08	0.01	1.01E-07	0.10	3.93E-08	0.04	3.62E-09	0.00	0.00E+00	0.00	8.07E-08	0.08	6.03E-08	0.06	1.13E-07	0.11	1.18E-07	0.12	Off-site Resident	
552337.22_4173871.6	552337.22	4173871.6	1.5	1.25E-08	0.01	1.05E-07	0.11	4.15E-08	0.04	3.86E-09	0.00	0.00E+00	0.00	8.42E-08	0.08	6.33E-08	0.06	1.18E-07	0.12	1.23E-07	0.12	Off-site Resident	
552357.22_4173871.6	552357.22	4173871.6	1.5	1.34E-08	0.01	1.09E-07	0.11	4.38E-08	0.04	4.13E-09	0.00	0.00E+00	0.00	8.73E-08	0.09	6.61E-08	0.07	1.22E-07	0.12	1.27E-07	0.13	Off-site Resident	
552377.22_4173871.6	552377.22	4173871.6	1.5	1.44E-08	0.01	1.15E-07	0.11	4.66E-08	0.05	4.49E-09	0.00	0.00E+00	0.00	9.13E-08	0.09	6.95E-08	0.07	1.28E-07	0.13	1.33E-07	0.13	Off-site Resident	
552397.22_4173871.6	552397.22	4173871.6	1.5	1.57E-08	0.02	1.20E-07	0.12	4.96E-08	0.05	4.90E-09	0.00	0.00E+00	0.00	9.53E-08	0.10	7.32E-08	0.07	1.34E-07	0.13	1.38E-07	0.14	Off-site Resident	
552417.22_4173871.6	552417.22	4173871.6	1.5	1.73E-08	0.02	1.27E-07	0.13	5.35E-08	0.05	5.45E-09	0.01	0.00E+00	0.00	1.00E-07	0.10	7.81E-08	0.08	1.41E-07	0.14	1.46E-07	0.15	Non Res	
552437.22_4173871.6	552437.22	4173871.6	1.5	1.94E-08	0.02	1.34E-07	0.13	5.78E-08	0.06	6.13E-09	0.01	0.00E+00	0.00	1.06E-07	0.11	8.33E-08	0.08	1.48E-07	0.15	1.53E-07	0.15	Off-site Resident	
552457.22_4173871.6	552457.22	4173871.6	1.5	2.24E-08	0.02	1.44E-07	0.14	6.42E-08	0.06	7.17E-09	0.01	0.00E+00	0.00	1.14E-07	0.11	9.15E-08	0.09	1.59E-07	0.16	1.65E-07	0.17	Non Res	
552477.22_4173871.6	552477.22	4173871.6	1.5	2.68E-08	0.03	1.57E-07	0.16	7.25E-08	0.07	8.66E-09	0.01	0.00E+00	0.00	1.24E-07	0.12	1.02E-07	0.10	1.74E-07	0.17	1.80E-07	0.18	Non Res	
552497.22_4173871.6	552497.22	4173871.6	1.5	3.37E-08	0.03	1.77E-07	0.18	8.46E-08	0.08	1.10E-08	0.01	0.00E+00	0.00	1.39E-07	0.14	1.18E-07	0.12	1.94E-07	0.19	2.01E-07	0.20	Off-site Worker	
552517.22_4173871.6	552517.22	4173871.6	1.5	4.57E-08	0.05	2.07E-07	0.21	1.04E-07	0.10	1.52E-08	0.02	0.00E+00	0.00	1.63E-07	0.16	1.43E-07	0.14	2.28E-07	0.23	2.36E-07	0.24	Non Res	
552537.22_4173871.6	552537.22	4173871.6	1.5	4.24E-08	0.04	1.98E-07	0.20	9.98E-08	0.10	1.40E-08	0.01	0.00E+00	0.00	1.55E-07	0.16	1.36E-07	0.14	2.17E-07	0.22	2.25E-07	0.23	Non Res	
552557.22_4173871.6	552557.22	4173871.6	1.5	5.17E-08	0.05	2.25E-07	0.23	1.16E-07	0.12	1.72E-08	0.02	0.00E+00	0.00	1.76E-07	0.18	1.58E-07	0.16	2.46E-07	0.25	2.55E-07	0.26	Non Res	
552577.22_4173871.6	552577.22	4173871.6	1.5	3.91E-08	0.04	1.92E-07	0.19	9.91E-08	0.10	1.29E-08	0.01	0.00E+00	0.00	1.50E-07	0.15	1.33E-07	0.13	2.10E-07	0.21	2.18E-07	0.22	Non Res	
552597.22_4173871.6	552597.22	4173871.6	1.5	3.38E-08	0.03	1.76E-07	0.18	9.14E-08	0.09	1.09E-08	0.01	0.00E+00	0.00	1.38E-07	0.14	1.22E-07	0.12	1.93E-07	0.19	1.99E-07	0.20	Non Res	
552617.22_4173871.6	552617.22	4173871.6	1.5	3.08E-08	0.03	1.64E-07	0.16	8.59E-08	0.09	9.88E-09	0.01	0.00E+00	0.00	1.28E-07	0.13	1.14E-07	0.11	1.80E-07	0.18	1.86E-07	0.19	Non Res	
552637.22_4173871.6	552637.22	4173871.6	1.5	2.92E-08	0.03	1.56E-07	0.16	8.27E-08	0.08	9.32E-09	0.01	0.00E+00	0.00	1.22E-07	0.12	1.09E-07	0.11	1.71E-07	0.17	1.78E-07	0.18	Non Res	
552657.22_4173871.6	552657.22	4173871.6	1.5	2.87E-08	0.03	1.52E-07	0.15	8.13E-08	0.08	9.13E-09	0.01	0.00E+00	0.00	1.19E-07	0.12	1.07E-07	0.11	1.67E-07	0.17	1.73E-07	0.17	Non Res	
552677.22_4173871.6	552677.22	4173871.6	1.5	2.92E-08	0.03	1.53E-07	0.15	8.27E-08	0.08	9.24E-09	0.01	0.00E+00	0.00	1.20E-07	0.12	1.08E-07	0.11	1.68E-07	0.17	1.74E-07	0.17	Non Res	
552697.22_4173871.6	552697.22	4173871.6	1.5	3.04E-08	0.03	1.54E-07	0.15	8.37E-08	0.08	9.61E-09	0.01	0.00E+00	0.00	1.21E-07	0.12	1.09E-07	0.11	1.69E-07	0.17	1.75E-07	0.18	Non Res	
552717.22_4173871.6	552717.22	4173871.6	1.5	3.27E-08	0.03	1.58E-07	0.16	8.63E-08	0.09	1.04E-08	0.01	0.00E+00	0.00	1.24E-07	0.12	1.13E-07	0.11	1.74E-07	0.17	1.80E-07	0.18	Non Res	
552737.22_4173871.6	552737.22	4173871.6	1.5	3.68E-08	0.04	1.66E-07	0.17	9.13E-08	0.09	1.17E-08	0.01	0.00E+00	0.00	1.30E-07	0.13	1.20E-07	0.12	1.82E-07	0.18	1.89E-07	0.19	Non Res	
552757.22_4173871.6	552757.22	4173871.6	1.5	4.43E-08	0.04	1.80E-07	0.18	9.97E-08	0.10	1.43E-08	0.01	0.00E+00	0.00	1.41E-07	0.14	1.32E-07	0.13	1.98E-07	0.20	2.05E-07	0.20	Non Res	
552777.22_4173871.6	552777.22	4173871.6	1.5	4.84E-08	0.05	1.79E-07	0.18	9.96E-08	0.10	1.58E-08	0.02	0.00E+00	0.00	1.40E-07	0.14	1.32E-07	0.13	1.96E-07	0.20	2.04E-07	0.20	Non Res	
552797.22_4173871.6	552797.22	4173871.6	1.5	4.47E-08	0.04	1.65E-07	0.16	9.21E-08	0.09	1.44E-08	0.01	0.00E+00	0.00	1.30E-07	0.13	1.22E-07	0.12	1.81E-07	0.18	1.89E-07	0.19	Non Res	
552817.22_4173871.6	552817.22	4173871.6	1.5	4.00E-08	0.04	1.49E-07	0.15	8.30E-08	0.08	1.28E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.10E-07	0.11	1.64E-07	0.16	1.70E-07	0.17	Non Res	
552837.22_4173871.6	552837.22	4173871.6	1.5	3.29E-08	0.03	1.26E-07	0.13	7.02E-08	0.07	1.03E-08	0.01	0.00E+00	0.00	9.58E-08	0.10	9.27E-08	0.09	1.39E-07	0.14	1.45E-07	0.14	Non Res	
552857.22_4173871.6	552857.22	4173871.6	1.5	2.89E-08	0.03	1.12E-07	0.11	6.23E-08	0.06	8.84E-09	0.01	0.00E+00	0.00	8.82E-08	0.09	8.19E-08	0.08	1.24E-07	0.12	1.29E-07	0.13	Non Res	
552877.22_4173871.6	552877.22	4173871.6	1.5	2.63E-08	0.03	1.01E-07	0.10	5.66E-08	0.06	7.90E-09	0.01	0.00E+00	0.00	8.02E-08	0.08	7.42E-08	0.07	1.12E-07	0.11	1.17E-07	0.12	Off-site Resident	
552897.22_4173871.6	552897.22	4173871.6	1.5	2.45E-08	0.02	9.36E-08	0.09	5.25E-08	0.05	7.25E-09	0.01	0.00E+00	0.00	7.42E-08	0.07	6.85E-08	0.07	1.04E-07	0.10	1.08E-07	0.11	Off-site Resident	
552917.22_4173871.6	552917.22	4173871.6	1.5	2.33E-08	0.02	8.76E-08	0.09	4.92E-08	0.05	6.78E-09	0.01	0.00E+00	0.00	6.95E-08	0.07	6.41E-08	0.06	9.74E-08	0.10	1.01E-07	0.10	Off-site Resident	
552937.22_4173871.6	552937.22	4173871.6	1.5	2.24E-08	0.02	8.32E-08	0.08	4.69E-08	0.05	6.43E-09	0.01	0.00E+00	0.00	6.61E-08	0.07	6.10E-08	0.06	9.26E-08	0.09	9.64E-08	0.10	Off-site Resident	
552957.22_4173871.6	552957.22	4173871.6	1.5	2.16E-08	0.02	7.90E-08	0.08	4.48E-08	0.04	6.12E-09	0.01	0.00E+00	0.00	6.27E-08	0.06	5.81E-08	0.06	8.79E-08	0.09	9.16E-08	0.09	Off-site Resident	
552977.22_4173871.6	552977.22	4173871.6	1.5	2.10E-08	0.02	7.53E-08	0.08	4.30E-08	0.04	5.86E-09	0.01	0.00E+00	0.00	5.98E-08	0.06	5.55E-08	0.06	8.38E-08	0.08	8.73E-08	0.09	Off-site Resident	
552997.22_4173871.6	552997.22	4173871.6	1.5	2.04E-08	0.02	7.20E-08	0.07	4.14E-08	0.04	5.63E-09	0.01	0.00E+00	0.00	5.72E-08	0.06	5.32E-08	0.05	8.01E-08	0.08	8.35E-08	0.08	Off-site Resident	
553017.22_4173871.6	553017.22	4173871.6	1.5	1.99E-08	0.02	6.91E-08	0.07	4.00E-08	0.04	5.44E-09	0.01	0.00E+00	0.00	5.49E-08	0.05	5.13E-08	0.05	7.69E-08	0.08	8.02E-08	0.08	Off-site Resident	
553037.22_4173871.6	553037.22	4173871.6	1.5	1.94E-08	0.02	6.63E-08	0.07	3.87E-08	0.04	5.26E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	4.94E-08	0.05	7.39E-08	0.07	7.70E-08	0.08	Off-site Resident	
553057.22_4173871.6	553057.22	4173871.6	1.5	1.91E-08	0.02	6.41E-08	0.06	3.77E-08	0.04	5.11E-09	0.01	0.00E+00	0.00	5.10E-08	0.05	4.79E-08	0.05	7.15E-08	0.07	7.45E-08	0.07	Off-site Resident	
553077.22_4173871.6	553077.22	4173871.6	1.5	1.88E-08	0.02	6.18E-08	0.06	3.66E-08	0.04	4.97E-09	0.00	0.00E+00	0.00	4.92E-08	0.05	4.63E-08	0.05	6.90E-08	0.07	7.19E-08	0.07	Off-site Resident	
553097.22_4173871.6	553097.22	4173871.6	1.5	1.85E-08	0.02	5.96E-08	0.06	3.55E-08	0.04	4.88E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	4.47E-08	0.04	6.66E-08	0.07	6.95E-08	0.07	Off-site Resident	
553117.22_4173871.6	553117.22	4173871.6	1.5	1.81E-08	0.02	5.72E-08	0.06	3.42E-08	0.03	4.75E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	4.30E-08	0.04	6.41E-08	0.06	6.69E-08	0.07	Off-site Resident	
553137.22_4173871.6	553137.22	4173871.6	1.5	1.80E-08	0.02	5.58E-08	0.06	3.35E-08	0.03	4.65E-09	0.00	0.00E+00	0.00	4.47E-08	0.04	4.20E-08	0.04	6.27E-08	0.06	6.55E-08	0.07	Off-site Resident	
553157.22_4173871.6	553157.22	4173871.6	1.5	1.76E-08	0.02

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553117.22_4173891.6	553117.22	4173891.6	1.5	1.76E-08	0.02	5.63E-08	0.06	3.35E-08	0.03	4.63E-09	0.00	0.00E+00	0.00	4.49E-08	0.04	4.22E-08	0.04	6.30E-08	0.06	6.58E-08	0.07	Off-site Resident	
553137.22_4173891.6	553137.22	4173891.6	1.5	1.74E-08	0.02	5.48E-08	0.05	3.28E-08	0.03	4.53E-09	0.00	0.00E+00	0.00	4.38E-08	0.04	4.11E-08	0.04	6.15E-08	0.06	6.42E-08	0.06	Off-site Resident	
553157.22_4173891.6	553157.22	4173891.6	1.5	1.71E-08	0.02	5.25E-08	0.05	3.15E-08	0.03	4.41E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	3.95E-08	0.04	5.91E-08	0.06	6.17E-08	0.06	Off-site Resident	
553177.22_4173891.6	553177.22	4173891.6	1.5	1.67E-08	0.02	5.03E-08	0.05	3.02E-08	0.03	4.31E-09	0.00	0.00E+00	0.00	4.04E-08	0.04	3.78E-08	0.04	5.67E-08	0.06	5.92E-08	0.06	Off-site Resident	
553197.22_4173891.6	553197.22	4173891.6	1.5	1.63E-08	0.02	4.83E-08	0.05	2.91E-08	0.03	4.21E-09	0.00	0.00E+00	0.00	3.89E-08	0.04	3.64E-08	0.04	5.46E-08	0.05	5.71E-08	0.06	Off-site Resident	
553217.22_4173891.6	553217.22	4173891.6	1.5	1.62E-08	0.02	4.66E-08	0.05	2.81E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	3.51E-08	0.04	5.27E-08	0.05	5.51E-08	0.06	Off-site Resident	
552237.22_4173891.6	552237.22	4173891.6	1.5	1.58E-08	0.02	4.49E-08	0.04	2.71E-08	0.03	4.05E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	3.39E-08	0.03	5.09E-08	0.05	5.33E-08	0.05	Non Res	
553257.22_4173891.6	553257.22	4173891.6	1.5	1.31E-08	0.01	3.69E-08	0.04	2.19E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	2.98E-08	0.03	2.76E-08	0.03	4.18E-08	0.04	4.38E-08	0.04	Non Res	
553277.22_4173891.6	553277.22	4173891.6	1.5	1.21E-08	0.01	3.40E-08	0.03	2.00E-08	0.02	3.35E-09	0.00	0.00E+00	0.00	2.74E-08	0.03	2.54E-08	0.03	3.85E-08	0.04	4.03E-08	0.04	Non Res	
553297.22_4173891.6	553297.22	4173891.6	1.5	1.18E-08	0.01	3.29E-08	0.03	1.94E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.46E-08	0.02	3.73E-08	0.04	3.91E-08	0.04	Non Res	
553317.22_4173891.6	553317.22	4173891.6	1.5	1.33E-08	0.01	3.63E-08	0.04	2.17E-08	0.02	3.53E-09	0.00	0.00E+00	0.00	2.94E-08	0.03	2.73E-08	0.03	4.12E-08	0.04	4.33E-08	0.04	Non Res	
553337.22_4173891.6	553337.22	4173891.6	1.5	1.39E-08	0.01	3.77E-08	0.04	2.26E-08	0.02	3.59E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.84E-08	0.03	4.28E-08	0.04	4.50E-08	0.04	Non Res	
553357.22_4173891.6	553357.22	4173891.6	1.5	1.35E-08	0.01	3.62E-08	0.04	2.17E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.73E-08	0.03	4.11E-08	0.04	4.32E-08	0.04	Non Res	
553377.22_4173891.6	553377.22	4173891.6	1.5	1.31E-08	0.01	3.48E-08	0.03	2.09E-08	0.02	3.41E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.63E-08	0.03	3.95E-08	0.04	4.16E-08	0.04	Non Res	
553397.22_4173891.6	553397.22	4173891.6	1.5	1.27E-08	0.01	3.35E-08	0.03	2.01E-08	0.02	3.32E-09	0.00	0.00E+00	0.00	2.71E-08	0.03	2.53E-08	0.03	3.80E-08	0.04	4.00E-08	0.04	Non Res	
553417.22_4173891.6	553417.22	4173891.6	1.5	1.23E-08	0.01	3.25E-08	0.03	1.94E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.45E-08	0.02	3.68E-08	0.04	3.87E-08	0.04	Non Res	
553437.22_4173891.6	553437.22	4173891.6	1.5	1.19E-08	0.01	3.15E-08	0.03	1.88E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.37E-08	0.02	3.57E-08	0.04	3.76E-08	0.04	Non Res	
553457.22_4173891.6	553457.22	4173891.6	1.5	1.15E-08	0.01	3.06E-08	0.03	1.82E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.30E-08	0.02	3.46E-08	0.03	3.64E-08	0.04	Non Res	
553477.22_4173891.6	553477.22	4173891.6	1.5	1.11E-08	0.01	2.97E-08	0.03	1.76E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.23E-08	0.02	3.36E-08	0.03	3.53E-08	0.04	Non Res	
552237.22_4173911.6	552237.22	4173911.6	1.5	9.19E-09	0.01	7.71E-08	0.08	2.97E-08	0.03	2.83E-09	0.00	0.00E+00	0.00	6.25E-08	0.06	4.62E-08	0.05	8.78E-08	0.09	9.15E-08	0.09	Off-site Resident	
552257.22_4173911.6	552257.22	4173911.6	1.5	9.62E-09	0.01	8.04E-08	0.08	3.11E-08	0.03	2.95E-09	0.00	0.00E+00	0.00	6.51E-08	0.07	4.83E-08	0.05	9.14E-08	0.09	9.52E-08	0.10	Non Res	
552277.22_4173911.6	552277.22	4173911.6	1.5	1.00E-08	0.01	8.30E-08	0.08	3.24E-08	0.03	3.08E-09	0.00	0.00E+00	0.00	6.70E-08	0.07	5.00E-08	0.05	9.41E-08	0.09	9.80E-08	0.10	Off-site Resident	
552297.22_4173911.6	552297.22	4173911.6	1.5	1.05E-08	0.01	8.63E-08	0.09	3.40E-08	0.03	3.23E-09	0.00	0.00E+00	0.00	6.96E-08	0.07	5.22E-08	0.05	9.76E-08	0.10	1.02E-07	0.10	Off-site Resident	
552317.22_4173911.6	552317.22	4173911.6	1.5	1.12E-08	0.01	9.14E-08	0.09	3.62E-08	0.04	3.43E-09	0.00	0.00E+00	0.00	7.35E-08	0.07	5.53E-08	0.06	1.03E-07	0.10	1.07E-07	0.11	Off-site Resident	
552337.22_4173911.6	552337.22	4173911.6	1.5	1.19E-08	0.01	9.57E-08	0.10	3.83E-08	0.04	3.65E-09	0.00	0.00E+00	0.00	7.68E-08	0.08	5.81E-08	0.06	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552357.22_4173911.6	552357.22	4173911.6	1.5	1.26E-08	0.01	9.93E-08	0.10	4.02E-08	0.04	3.87E-09	0.00	0.00E+00	0.00	7.95E-08	0.08	6.04E-08	0.06	1.11E-07	0.11	1.16E-07	0.12	Non Res	
552377.22_4173911.6	552377.22	4173911.6	1.5	1.34E-08	0.01	1.02E-07	0.10	4.21E-08	0.04	4.13E-09	0.00	0.00E+00	0.00	8.18E-08	0.08	6.27E-08	0.06	1.15E-07	0.11	1.19E-07	0.12	Off-site Resident	
552397.22_4173911.6	552397.22	4173911.6	1.5	1.45E-08	0.01	1.08E-07	0.11	4.50E-08	0.04	4.48E-09	0.00	0.00E+00	0.00	8.59E-08	0.09	6.63E-08	0.07	1.20E-07	0.12	1.25E-07	0.12	Off-site Resident	
552417.22_4173911.6	552417.22	4173911.6	1.5	1.57E-08	0.02	1.13E-07	0.11	4.81E-08	0.05	4.91E-09	0.00	0.00E+00	0.00	8.99E-08	0.09	7.01E-08	0.07	1.26E-07	0.13	1.31E-07	0.13	Off-site Resident	
552437.22_4173911.6	552437.22	4173911.6	1.5	1.73E-08	0.02	1.18E-07	0.12	5.17E-08	0.05	5.46E-09	0.01	0.00E+00	0.00	9.40E-08	0.09	7.44E-08	0.07	1.32E-07	0.13	1.37E-07	0.14	Non Res	
552457.22_4173911.6	552457.22	4173911.6	1.5	1.92E-08	0.02	1.24E-07	0.12	5.56E-08	0.06	6.10E-09	0.01	0.00E+00	0.00	9.82E-08	0.10	7.92E-08	0.08	1.38E-07	0.14	1.43E-07	0.14	Off-site Resident	
552477.22_4173911.6	552477.22	4173911.6	1.5	2.21E-08	0.02	1.32E-07	0.13	6.10E-08	0.06	7.07E-09	0.01	0.00E+00	0.00	1.05E-07	0.10	8.60E-08	0.09	1.46E-07	0.15	1.52E-07	0.15	Off-site Resident	
552497.22_4173911.6	552497.22	4173911.6	1.5	2.66E-08	0.03	1.46E-07	0.15	6.95E-08	0.07	8.63E-09	0.01	0.00E+00	0.00	1.15E-07	0.12	9.70E-08	0.10	1.62E-07	0.16	1.67E-07	0.17	Off-site Resident	
552517.22_4173911.6	552517.22	4173911.6	1.5	3.36E-08	0.03	1.65E-07	0.16	8.11E-08	0.08	1.10E-08	0.01	0.00E+00	0.00	1.30E-07	0.13	1.12E-07	0.11	1.82E-07	0.18	1.88E-07	0.19	Off-site Resident	
552537.22_4173911.6	552537.22	4173911.6	1.5	4.59E-08	0.05	1.96E-07	0.20	9.98E-08	0.10	1.53E-08	0.02	0.00E+00	0.00	1.53E-07	0.15	1.37E-07	0.14	2.15E-07	0.21	2.23E-07	0.22	Non Res	
552557.22_4173911.6	552557.22	4173911.6	1.5	4.18E-08	0.04	1.84E-07	0.18	9.43E-08	0.09	1.38E-08	0.01	0.00E+00	0.00	1.44E-07	0.14	1.29E-07	0.13	2.02E-07	0.20	2.09E-07	0.21	Non Res	
552577.22_4173911.6	552577.22	4173911.6	1.5	5.08E-08	0.05	2.08E-07	0.21	1.09E-07	0.11	1.69E-08	0.02	0.00E+00	0.00	1.63E-07	0.16	1.48E-07	0.15	2.29E-07	0.23	2.37E-07	0.24	Non Res	
552597.22_4173911.6	552597.22	4173911.6	1.5	3.91E-08	0.04	1.76E-07	0.18	9.21E-08	0.09	1.29E-08	0.01	0.00E+00	0.00	1.38E-07	0.14	1.24E-07	0.12	1.93E-07	0.19	2.01E-07	0.20	Non Res	
552617.22_4173911.6	552617.22	4173911.6	1.5	3.37E-08	0.03	1.59E-07	0.16	8.35E-08	0.08	1.10E-08	0.01	0.00E+00	0.00	1.25E-07	0.12	1.12E-07	0.11	1.75E-07	0.17	1.81E-07	0.18	Non Res	
552637.22_4173911.6	552637.22	4173911.6	1.5	3.10E-08	0.03	1.49E-07	0.15	7.87E-08	0.08	1.00E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.05E-07	0.11	1.64E-07	0.16	1.70E-07	0.17	Non Res	
552657.22_4173911.6	552657.22	4173911.6	1.5	2.96E-08	0.03	1.42E-07	0.14	7.56E-08	0.08	9.52E-09	0.01	0.00E+00	0.00	1.12E-07	0.11	1.01E-07	0.10	1.57E-07	0.16	1.62E-07	0.16	Non Res	
552677.22_4173911.6	552677.22	4173911.6	1.5	2.92E-08	0.03	1.36E-07	0.14	7.29E-08	0.07	9.35E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	9.68E-08	0.10	1.50E-07	0.15	1.56E-07	0.16	Non Res	
552697.22_4173911.6	552697.22	4173911.6	1.5	3.02E-08	0.03	1.37E-07	0.14	7.42E-08	0.07	9.66E-09	0.01	0.00E+00	0.00	1.08E-07	0.11	9.83E-08	0.10	1.52E-07	0.15	1.57E-07	0.16	Non Res	
552717.22_4173911.6	552717.22	4173911.6	1.5	3.14E-08	0.03	1.46E-07	0.15	7.91E-08	0.08	9.98E-09	0.01	0.00E+00	0.00	1.15E-07	0.11	1.04E-07	0.10	1.61E-07	0.16	1.67E-07	0.17	Non Res	
552737.22_4173911.6	552737.22	4173911.6	1.5	3.41E-08	0.03	1.51E-07	0.15	8.22E-08	0.08	1.09E-08	0.01	0.00E+00	0.00	1.18E-07	0.12	1.09E-07	0.11	1.66E-07	0.17	1.72E-07	0.17	Non Res	
552757.22_4173911.6	552757.22	4173911.6	1.5	3.91E-08	0.04	1.61E-07	0.16	8.87E-08	0.09	1.26E-08	0.01	0.00E+00	0.00	1.31E-07	0.13	1.17E-07	0.12	1.77E-07	0.18	1.84E-07	0.18	Non Res	
552777.22_4173911.6	552777.22	4173911.6	1.5	5.62E-08	0.06	1.93E-07	0.19	1.08E-07	0.11	1.86E-08	0.02	0.00E+00	0.00	1.51E-07	0.15	1.44E-07	0.14	2.12E-07	0.21	2.20E-07	0.22	Non Res	
552797.22_4173911.6	552797.22	4173911.6	1.5	4.25E-08	0.04	1.53E-07	0.15	8.49E-08	0.08	1.38E-08	0.01	0.00E+00	0.00	1.20E-07	0.12	1.13E-07	0.11	1.68E-07	0.17	1.75E-07	0.18	Off-site Resident	
552817.22_4173911.6	552817.22	4173911.6	1.5	4.30E-08	0.04	1.51E-07	0.15	8.38E-08	0.08	1.39E-08	0.01	0.00E+00	0.00	1.19E-07	0.12	1.12E-07	0.11	1.66E-07	0.17	1.73E-07	0.17	Off-site Resident	
552837.22_4173911.6	552837.22	4173911.6	1.5	3.44E-08	0.03	1.25E-07	0.13	6.95E-08	0.07	1.09E-08	0.01	0.00E+00	0.00	9.89E-08	0.10	9.26E-08	0.09	1.38E-07	0.14	1.44E-07	0.14	Off-site Resident	
552857.22_4173911.6	552857.22	4173911.6	1.5	2.97E-08	0.03	1.10E-07	0.11	6.12E-08	0.06	9.23E-09	0.01	0.00E+00	0.00	8.72E-08	0.09	8.12E-08	0.08	1.22E-07	0.12	1.27E-07	0.13	Off-site Resident	
552877.22_4173911.6	552877.22	4173911.6	1.5	2.68E-08	0.03	9.99E-08	0.10	5.55E-08	0.06	8.17E-09	0.01	0.00E+00	0.00	7.91E-08	0.08	7.34E-08	0.07	1.11E-07	0.11	1.15E-07	0.12	Off-site Resident	
552897.22_4173911.6	552897.22	4173911.6	1.5	2.48E-08	0.02	9.22E-08	0.09	5.14E-08	0.05	7.44E-09	0.01	0.00E+00	0.00	7.31E-08	0.07	6.76E-08	0.07	1.02E-07	0.10	1.07E-07	0.11	Off-site Resident	
552917.22_4173911.6	552917.22	4173911.6	1.5	2.33E-08	0.02	8.59E-08	0.09	4.80E-08	0.05	6.89E-09	0.01	0.00E+00	0.00	6.82E-08	0.07	6.29E-08	0.06	9.55E-08	0.10	9.95E-08	0.10	Off-site Resident	
552937.22_4173911.6	552937.22	4173911.6	1.5	2.22E-08	0.02	8.12E-08	0.08	4.54E-08	0.05	6.47E-09	0.01	0.00E+00	0.00	6.45E-08	0.06	5.94E-08	0.06	9.03E-08	0.09	9.41E-08	0.09	Off-site Resident	
552957.22_4173911.6	552957.22	4173911.6	1.5	2.12E-08	0.02	7.65E-08	0.08	4.29E-08	0.04	6.09E-09	0.01	0.00E+00	0.00	6.08E-08	0.06	5.60E-08	0.06	8.52E-08	0.09	8.88E-08	0.09	Off-site Resident	
552977.22_4173911.6	552977.22	4173911.6	1.5	2.03E-08	0.02	7.28E-08	0.07	4.10E-08	0.04	5.77E-09	0.01	0.00E+00	0.00	5.78E-08	0.06	5.34E-08	0.05	8.11E-08	0.08	8.45E-08	0.08	Off-site Resident	
552997.22_4173911.6	552997.22	4173911.6	1.5	1.96E-08	0.02	6.95E-08	0.07	3.94E-08	0.04	5.49E-09	0.01	0.00E+00	0.00	5.53E-08	0.06	5.11E-08	0.05	7.75E-08	0.08	8.08E-08	0.08	Off-site Resident	
553017.22_4173911.6	553017.22	4173911.6	1.5	1.89E-08	0.02	6.62E-08	0.07	3.78E-08	0.04	5.24E-09	0.01	0.00E+00	0.00	5.27E-08	0.05	4.89E-08	0.05	7.38E-08	0.07	7.69E-08	0.08	Off-site Resident	
553037.22_4173911.6	553037.22	4173911.6	1.5	1.84E-08	0.02	6.35E-08	0.06	3.66E-08	0.04	5.03E-09	0.01	0.00E+00	0.00	5.05E-08	0.05	4.70E-08	0.05	7.08E-08	0.07	7.38E-08	0.07	Off-site Resident	
553057.22_4173911.6	553057.22	4173911.6	1.5	1.81E-08	0.02	6.18E-08	0.06	3.59E-08	0.04	4.88E-09	0.00	0.00E+00	0.00	4.92E-08	0.05	4.59E-08	0.05	6.89E-08	0.07	7.18E-08	0.07	Off-site Resident	
553077.22_4173911.6	553077.22	4173911.6	1.5	1.78E-08	0.02	5.97E-08	0.06	3.49E-08	0.03	4.77E-09	0.00	0.00E+00	0.00	4.75E-08	0.05	4.45E-08	0.04	6.66E-08	0.07	6.95E-08	0.07	Off-site Resident	
553097.22_4173911.6	553097.22	4173911.6	1.5	1.74E-08	0.02	5.73E-08	0.06	3.38E-08	0.03	4.62E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	4.28E-08	0.04	6.40E-08	0.06	6.68E-08	0.07	Off-site Resident	
553117.22_4173911.6	553117.22	4173911.6	1.5	1.70E-08	0.02	5.52E-08	0.06	3.27E-08	0.03	4.50E-09	0.00	0.00E+00	0.00	4.41E-08	0.04	4.13E-08	0.04	6.18E-08	0.06	6.45E-08	0.06	Off-site Resident	
553137.22_4173911.6	553137.22	4173911.6	1.5	1.68E-08	0.02	5.33E-08	0.05	3.18E-08	0.03	4.39E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	4.00E-08	0.04	5.99E-08	0.06	6.25E-08	0.06	Off-site Resident	
553157.22_4173911.6	553157.22	4173911.6	1.5	1.65E-08	0.02	5.14E-08	0.05	3.08E-08	0.03	4.29E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.86E-08	0.04	5.78E-08	0.06	6.04E-08	0.06	Off-site Resident	
553177.22_4173911.6	553177.22	4173911.6	1.5	1.61E-08	0.02	4.93E-08	0.05	2.96E-08	0.03	4.18E-09	0.00	0.00E+00	0.00	3.96E-08	0.04	3.71E-08	0.04	5.56E-08	0.06	5.81E-08	0.06	Off-site Resident	
553197.22_4173911.6	553197.22	4173911.6	1.5	1.58E-08	0.02	4.75E-08	0.05	2.85E-08	0.03	4.09E-09	0.00	0.00E+00	0.00	3.82E-08	0.04	3.57E-08	0.04	5.36E-08	0.05	5.60E-08	0.06	Off-site Resident	
553217.22_4173911.6	553217.22	4173911.6	1.5	1.57E-08	0.02	4.58E-08	0.05	2.76E-08	0.03	4.01E-09	0.00	0.00E+00	0.00	3.69E-08	0.04	3.45E-08	0.03	5.19E-08	0.05	5.43E-08	0.05	Non Res	
553237.22_4173911.6	553237.22	4173911.6	1.5	1.53E-08	0.02	4.40E-08	0.04	2.65E-08	0.03	3.92E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	3.31E-08	0.03	4.98E-08	0.05	5.22E-08	0.05	Non Res	
553257.22_4173911.6	553257.22	4173911.6	1.5	1.21E-08	0.01	3.45E-08	0.03	2.03E-08	0.02	3.35E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.58E-08	0.03	3.91E-08	0.04	4.10E-08	0.04	Non Res	
553277.22_4173911.6	553277.22	4173911.6	1.5	1.16E-08	0.01	3.27E-08	0.03	1.92E-08	0.02	3.22E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.44E-08	0.02	3.71E-08	0.04	3.89E-08	0.04	Non Res	
553297.22_4173911.6	553297.22	4173911.6	1.5	1.15E-08	0.01	3.23E-08	0.03	1.90E-08	0.02	3.20E-09	0.00	0.00E+00	0.00	2.61E-08	0.03	2.41E-08	0.02	3.66E-08	0.04	3.84E-08	0.04	Non Res	
553317.22_4173911.6	553317.22	4173911.6	1.5	1.39E-08	0.01	3.78E-08	0.04	2.27E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	3.06E-08	0.03	2.85E-08	0.03	4.30E-08	0.04	4.52E-08	0.05	Non Res	
553337.22_4173911.6	553337.22	4173911.6	1.5	1.35E-08	0.01	3.70E-08	0.04	2.21E-08	0.02	3.51E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.78E-08	0.03	4.21E-08	0.04	4.42E-08	0.04	Non Res	
553357.22_4173911.6	553357.22	4173911.6	1.5	1.31E-08	0.01	3.54E-08	0.04	2.12E-08	0.02	3.42E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.67E-08	0.03	4.02E-08	0.04	4.23E-08	0.04	Non Res	
553377.22_4173911.6	553377.22	4173911.6	1.5	1.25E-08	0.01	3.37E-08	0.03	2.01E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.72E-08	0.03	2.53E-08	0.03	3.83E-08	0.04	4.03E-08	0.04	Non Res	
553397.22_4173911.6	553397.22	4173911.6	1.5	1.21E-08	0.01	3.25E-08	0.03	1.93E-08	0.02	3.24E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.44E-08	0.02	3.69E-08	0.04	3.88E-08	0.04	Non Res	
553417.22_4173911.6	553417.22	4173911.6	1.5	1.17E-08	0.01	3.15E-08	0.03	1.87E-08	0.02	3.16E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.37E-08	0.02	3.57E-08	0.04	3.77E-08	0.04	Non Res	
553437.22_4173911.6	553437.22	4173911.6	1.5	1.14E-08	0.01	3.06E-08	0.03	1.81E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.30E-08	0.02	3.47E-08	0.03	3.65E-08	0.04	Non Res	
553457.22_4173911.6	553457.22	4173911.6	1.5	1.10E-08	0.01	2.96E-08	0.03	1.75E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.22E-08	0.02	3.36E-08	0.03	3.54E-08	0.04	Off-site Worker	
552257.22_4173931.6	552257.22	4173931.6	1.5	9.43E-09	0.01	7.70E-08	0.08	3.01E-08	0.03	2.89E-09	0.00	0.00E+00	0.00	6.24E-08	0.06	4.65E-08	0.05	8.76E-08	0.09	9.13E-08	0.09	Non Res	
552277.22_4173931.6	552277.22	4173931.6	1.5	9.83E-09	0.01	7.95E-08	0.08	3.13E-08	0.03	3.01E-09	0.00	0.00E+00	0.00	6.43E-08	0.06	4.82E-08	0.05	9.03E-08	0.09	9.41E-08	0.09	Non Res	
552297.22_4173931.6	552297.22	4173931.6	1.5	1.04E-08	0.01	8.33E-08	0.08	3.30E-08	0.03	3.16E-09	0.00	0.00E+00	0.00	6.73E-08	0.07	5.06E-08	0.05	9.44E-08	0.09	9.83E-08	0.10	Non Res	
552317.22_4173931.6	552317.22	4173931.6	1.5	1.09E-08	0.01	8.75E-08	0.09	3.48E-08	0.03	3.34E-09	0.00	0.00E+00	0.00	7.04E-08	0.07	5.32E-08	0.05	9.88E-08	0.10	1.03E-07	0.10	Off-site Resident	
552337.22_4173931.6	552337.22	4173931.6	1.5	1.15E-08	0.01	9.11E-08	0.09	3.66E-08	0.04	3.53E-09	0.00	0.00E+00	0.00	7.32E-08	0.07	5.55E-08	0.06	1.03E-07	0.10	1.07E-07	0.11	Off-site Resident	
552357.22_4173931.6	552357.22	4173931.6	1.5	1.20E-08	0.01	9.18E-08	0.09	3.76E-08	0.04	3.69E-09	0.00	0.00E+00	0.00	7.36E-08	0.07	5.63E-08	0.06	1.03E-07	0.10	1.07E-07	0.11	Off-site Resident	
552377.22_4173931.6	552377.22	4173931.6	1.5	1.28E-08	0.01	9.57E-08	0.

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552437.22_4173951.6	552437.22	4173951.6	1.5	1.55E-08	0.02	1.04E-07	0.10	4.60E-08	0.05	4.84E-09	0.00	0.00E+00	0.00	8.30E-08	0.08	6.60E-08	0.07	1.16E-07	0.12	1.21E-07	0.12	Off-site Resident	
552457.22_4173951.6	552457.22	4173951.6	1.5	1.70E-08	0.02	1.09E-07	0.11	4.92E-08	0.05	5.35E-09	0.01	0.00E+00	0.00	8.66E-08	0.09	6.99E-08	0.07	1.21E-07	0.12	1.26E-07	0.13	Non Res	
552477.22_4173951.6	552477.22	4173951.6	1.5	1.90E-08	0.02	1.15E-07	0.12	5.33E-08	0.05	6.05E-09	0.01	0.00E+00	0.00	9.14E-08	0.09	7.51E-08	0.08	1.28E-07	0.13	1.33E-07	0.13	Off-site Worker	
552497.22_4173951.6	552497.22	4173951.6	1.5	2.20E-08	0.02	1.24E-07	0.12	5.88E-08	0.06	7.06E-09	0.01	0.00E+00	0.00	9.84E-08	0.10	8.23E-08	0.08	1.38E-07	0.14	1.43E-07	0.14	Off-site Worker	
552517.22_4173951.6	552517.22	4173951.6	1.5	2.63E-08	0.03	1.36E-07	0.14	6.59E-08	0.07	8.52E-09	0.01	0.00E+00	0.00	1.07E-07	0.11	9.14E-08	0.09	1.50E-07	0.15	1.56E-07	0.16	Non Res	
552537.22_4173951.6	552537.22	4173951.6	1.5	3.31E-08	0.03	1.53E-07	0.15	7.68E-08	0.08	1.09E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.06E-07	0.11	1.69E-07	0.17	1.75E-07	0.18	Non Res	
552557.22_4173951.6	552557.22	4173951.6	1.5	4.57E-08	0.05	1.84E-07	0.18	9.56E-08	0.10	1.52E-08	0.02	0.00E+00	0.00	1.45E-07	0.14	1.31E-07	0.13	2.03E-07	0.20	2.10E-07	0.21	Non Res	
552577.22_4173951.6	552577.22	4173951.6	1.5	3.58E-08	0.04	1.57E-07	0.16	8.10E-08	0.08	1.18E-08	0.01	0.00E+00	0.00	1.23E-07	0.12	1.10E-07	0.11	1.73E-07	0.17	1.79E-07	0.18	Non Res	
552597.22_4173951.6	552597.22	4173951.6	1.5	4.99E-08	0.05	1.92E-07	0.19	1.02E-07	0.10	1.67E-08	0.02	0.00E+00	0.00	1.51E-07	0.15	1.38E-07	0.14	2.11E-07	0.21	2.19E-07	0.22	Non Res	
552617.22_4173951.6	552617.22	4173951.6	1.5	3.90E-08	0.04	1.61E-07	0.16	8.50E-08	0.08	1.29E-08	0.01	0.00E+00	0.00	1.26E-07	0.13	1.15E-07	0.11	1.77E-07	0.18	1.84E-07	0.18	Non Res	
552637.22_4173951.6	552637.22	4173951.6	1.5	3.44E-08	0.03	1.47E-07	0.15	7.79E-08	0.08	1.13E-08	0.01	0.00E+00	0.00	1.16E-07	0.12	1.05E-07	0.11	1.62E-07	0.16	1.68E-07	0.17	Non Res	
552657.22_4173951.6	552657.22	4173951.6	1.5	3.21E-08	0.03	1.39E-07	0.14	7.40E-08	0.07	1.05E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	9.94E-08	0.10	1.54E-07	0.15	1.59E-07	0.16	Non Res	
552677.22_4173951.6	552677.22	4173951.6	1.5	3.14E-08	0.03	1.35E-07	0.14	7.23E-08	0.07	1.02E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	9.68E-08	0.10	1.49E-07	0.15	1.55E-07	0.15	Non Res	
552697.22_4173951.6	552697.22	4173951.6	1.5	3.19E-08	0.03	1.34E-07	0.13	7.21E-08	0.07	1.03E-08	0.01	0.00E+00	0.00	1.05E-07	0.11	9.63E-08	0.10	1.48E-07	0.15	1.53E-07	0.15	Non Res	
552717.22_4173951.6	552717.22	4173951.6	1.5	3.30E-08	0.03	1.33E-07	0.13	7.21E-08	0.07	1.07E-08	0.01	0.00E+00	0.00	1.05E-07	0.10	9.63E-08	0.10	1.47E-07	0.15	1.52E-07	0.15	Non Res	
552737.22_4173951.6	552737.22	4173951.6	1.5	3.37E-08	0.03	1.42E-07	0.14	7.74E-08	0.08	1.08E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.03E-07	0.10	1.56E-07	0.16	1.62E-07	0.16	Non Res	
552757.22_4173951.6	552757.22	4173951.6	1.5	3.67E-08	0.04	1.49E-07	0.15	8.13E-08	0.08	1.18E-08	0.01	0.00E+00	0.00	1.17E-07	0.12	1.08E-07	0.11	1.64E-07	0.16	1.70E-07	0.17	Non Res	
552777.22_4173951.6	552777.22	4173951.6	1.5	4.47E-08	0.04	1.62E-07	0.16	8.98E-08	0.09	1.45E-08	0.01	0.00E+00	0.00	1.28E-07	0.13	1.20E-07	0.12	1.79E-07	0.18	1.86E-07	0.19	Non Res	
552797.22_4173951.6	552797.22	4173951.6	1.5	4.32E-08	0.04	1.49E-07	0.15	8.28E-08	0.08	1.41E-08	0.01	0.00E+00	0.00	1.18E-07	0.12	1.11E-07	0.11	1.65E-07	0.16	1.71E-07	0.17	Non Res	
552817.22_4173951.6	552817.22	4173951.6	1.5	4.92E-08	0.05	1.62E-07	0.16	9.00E-08	0.09	1.62E-08	0.02	0.00E+00	0.00	1.27E-07	0.13	1.21E-07	0.12	1.78E-07	0.18	1.85E-07	0.19	Off-site Resident	
552837.22_4173951.6	552837.22	4173951.6	1.5	3.71E-08	0.04	1.28E-07	0.13	7.08E-08	0.07	1.19E-08	0.01	0.00E+00	0.00	1.01E-07	0.10	9.49E-08	0.09	1.41E-07	0.14	1.47E-07	0.15	Off-site Resident	
552857.22_4173951.6	552857.22	4173951.6	1.5	3.14E-08	0.03	1.11E-07	0.11	6.12E-08	0.06	9.94E-09	0.01	0.00E+00	0.00	8.74E-08	0.09	8.17E-08	0.08	1.22E-07	0.12	1.27E-07	0.13	Off-site Resident	
552877.22_4173951.6	552877.22	4173951.6	1.5	2.79E-08	0.03	9.93E-08	0.10	5.49E-08	0.05	8.68E-09	0.01	0.00E+00	0.00	7.85E-08	0.08	7.32E-08	0.07	1.10E-07	0.11	1.15E-07	0.11	Off-site Resident	
552897.22_4173951.6	552897.22	4173951.6	1.5	2.52E-08	0.03	9.05E-08	0.09	5.02E-08	0.05	7.73E-09	0.01	0.00E+00	0.00	7.17E-08	0.07	6.66E-08	0.07	1.00E-07	0.10	1.05E-07	0.10	Off-site Resident	
552917.22_4173951.6	552917.22	4173951.6	1.5	2.31E-08	0.02	8.30E-08	0.08	4.61E-08	0.05	6.95E-09	0.01	0.00E+00	0.00	6.59E-08	0.07	6.10E-08	0.06	9.24E-08	0.09	9.63E-08	0.10	Off-site Resident	
552937.22_4173951.6	552937.22	4173951.6	1.5	2.14E-08	0.02	7.71E-08	0.08	4.29E-08	0.04	6.33E-09	0.01	0.00E+00	0.00	6.13E-08	0.06	5.65E-08	0.06	8.59E-08	0.09	8.95E-08	0.09	Off-site Resident	
552957.22_4173951.6	552957.22	4173951.6	1.5	2.01E-08	0.02	7.21E-08	0.07	4.02E-08	0.04	5.84E-09	0.01	0.00E+00	0.00	5.74E-08	0.06	5.28E-08	0.05	8.04E-08	0.08	8.38E-08	0.08	Off-site Resident	
552977.22_4173951.6	552977.22	4173951.6	1.5	1.90E-08	0.02	6.81E-08	0.07	3.81E-08	0.04	5.46E-09	0.01	0.00E+00	0.00	5.42E-08	0.05	4.98E-08	0.05	7.60E-08	0.08	7.92E-08	0.08	Off-site Resident	
552997.22_4173951.6	552997.22	4173951.6	1.5	1.83E-08	0.02	6.49E-08	0.06	3.64E-08	0.04	5.15E-09	0.01	0.00E+00	0.00	5.17E-08	0.05	4.75E-08	0.05	7.25E-08	0.07	7.56E-08	0.08	Off-site Resident	
553017.22_4173951.6	553017.22	4173951.6	1.5	1.76E-08	0.02	6.21E-08	0.06	3.50E-08	0.04	4.91E-09	0.00	0.00E+00	0.00	4.95E-08	0.05	4.55E-08	0.05	6.94E-08	0.07	7.23E-08	0.07	Off-site Resident	
553037.22_4173951.6	553037.22	4173951.6	1.5	1.71E-08	0.02	5.95E-08	0.06	3.38E-08	0.03	4.70E-09	0.00	0.00E+00	0.00	4.74E-08	0.05	4.37E-08	0.04	6.65E-08	0.07	6.93E-08	0.07	Off-site Resident	
553057.22_4173951.6	553057.22	4173951.6	1.5	1.66E-08	0.02	5.73E-08	0.06	3.28E-08	0.03	4.53E-09	0.00	0.00E+00	0.00	4.57E-08	0.05	4.23E-08	0.04	6.41E-08	0.06	6.68E-08	0.07	Off-site Resident	
553077.22_4173951.6	553077.22	4173951.6	1.5	1.63E-08	0.02	5.57E-08	0.06	3.21E-08	0.03	4.40E-09	0.00	0.00E+00	0.00	4.44E-08	0.04	4.12E-08	0.04	6.23E-08	0.06	6.50E-08	0.06	Non Res	
553097.22_4173951.6	553097.22	4173951.6	1.5	1.60E-08	0.02	5.40E-08	0.05	3.14E-08	0.03	4.29E-09	0.00	0.00E+00	0.00	4.31E-08	0.04	4.01E-08	0.04	6.04E-08	0.06	6.30E-08	0.06	Non Res	
553117.22_4173951.6	553117.22	4173951.6	1.5	1.58E-08	0.02	5.23E-08	0.05	3.07E-08	0.03	4.22E-09	0.00	0.00E+00	0.00	4.18E-08	0.04	3.89E-08	0.04	5.86E-08	0.06	6.11E-08	0.06	Off-site Resident	
553137.22_4173951.6	553137.22	4173951.6	1.5	1.55E-08	0.02	5.03E-08	0.05	2.97E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	4.02E-08	0.04	3.75E-08	0.04	5.64E-08	0.06	5.89E-08	0.06	Off-site Resident	
553157.22_4173951.6	553157.22	4173951.6	1.5	1.52E-08	0.02	4.86E-08	0.05	2.88E-08	0.03	4.02E-09	0.00	0.00E+00	0.00	3.89E-08	0.04	3.63E-08	0.04	5.46E-08	0.05	5.70E-08	0.06	Off-site Resident	
553177.22_4173951.6	553177.22	4173951.6	1.5	1.49E-08	0.01	4.66E-08	0.05	2.77E-08	0.03	3.93E-09	0.00	0.00E+00	0.00	3.74E-08	0.04	3.49E-08	0.03	5.25E-08	0.05	5.48E-08	0.05	Off-site Resident	
553197.22_4173951.6	553197.22	4173951.6	1.5	1.46E-08	0.01	4.51E-08	0.05	2.69E-08	0.03	3.85E-09	0.00	0.00E+00	0.00	3.63E-08	0.04	3.38E-08	0.03	5.09E-08	0.05	5.32E-08	0.05	Off-site Resident	
553217.22_4173951.6	553217.22	4173951.6	1.5	1.43E-08	0.01	4.33E-08	0.04	2.58E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.24E-08	0.03	4.89E-08	0.05	5.12E-08	0.05	Off-site Resident	
553237.22_4173951.6	553237.22	4173951.6	1.5	1.30E-08	0.01	3.85E-08	0.04	2.28E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	3.10E-08	0.03	2.88E-08	0.03	4.36E-08	0.04	4.56E-08	0.05	Non Res	
553257.22_4173951.6	553257.22	4173951.6	1.5	1.09E-08	0.01	3.19E-08	0.03	1.86E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	2.58E-08	0.03	2.37E-08	0.02	3.62E-08	0.04	3.78E-08	0.04	Non Res	
553277.22_4173951.6	553277.22	4173951.6	1.5	1.05E-08	0.01	3.04E-08	0.03	1.77E-08	0.02	2.97E-09	0.00	0.00E+00	0.00	2.45E-08	0.02	2.26E-08	0.02	3.44E-08	0.03	3.61E-08	0.04	Non Res	
553297.22_4173951.6	553297.22	4173951.6	1.5	1.02E-08	0.01	2.91E-08	0.03	1.70E-08	0.02	2.89E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.17E-08	0.02	3.31E-08	0.03	3.46E-08	0.03	Non Res	
553317.22_4173951.6	553317.22	4173951.6	1.5	1.16E-08	0.01	3.27E-08	0.03	1.93E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	2.65E-08	0.03	2.45E-08	0.02	3.73E-08	0.04	3.91E-08	0.04	Non Res	
553337.22_4173951.6	553337.22	4173951.6	1.5	1.25E-08	0.01	3.49E-08	0.03	2.07E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	2.83E-08	0.03	2.62E-08	0.03	3.97E-08	0.04	4.18E-08	0.04	Non Res	
553357.22_4173951.6	553357.22	4173951.6	1.5	1.24E-08	0.01	3.40E-08	0.03	2.02E-08	0.02	3.26E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.55E-08	0.03	3.87E-08	0.04	4.07E-08	0.04	Non Res	
553377.22_4173951.6	553377.22	4173951.6	1.5	1.18E-08	0.01	3.23E-08	0.03	1.91E-08	0.02	3.17E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.43E-08	0.02	3.69E-08	0.04	3.88E-08	0.04	Non Res	
553397.22_4173951.6	553397.22	4173951.6	1.5	1.10E-08	0.01	3.03E-08	0.03	1.78E-08	0.02	3.00E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.27E-08	0.02	3.45E-08	0.03	3.64E-08	0.04	Non Res	
553417.22_4173951.6	553417.22	4173951.6	1.5	1.07E-08	0.01	2.92E-08	0.03	1.71E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.19E-08	0.02	3.32E-08	0.03	3.50E-08	0.04	Non Res	
552277.22_4173971.6	552277.22	4173971.6	1.5	9.37E-09	0.01	7.25E-08	0.07	2.89E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	4.42E-08	0.04	8.25E-08	0.08	8.61E-08	0.09	Non Res	
552297.22_4173971.6	552297.22	4173971.6	1.5	9.71E-09	0.01	7.42E-08	0.07	2.99E-08	0.03	2.96E-09	0.00	0.00E+00	0.00	6.00E-08	0.06	4.54E-08	0.05	8.42E-08	0.08	8.79E-08	0.09	Off-site Resident	
552317.22_4173971.6	552317.22	4173971.6	1.5	1.01E-08	0.01	7.66E-08	0.08	3.11E-08	0.03	3.09E-09	0.00	0.00E+00	0.00	6.19E-08	0.06	4.71E-08	0.05	8.69E-08	0.09	9.05E-08	0.09	Off-site Resident	
552337.22_4173971.6	552337.22	4173971.6	1.5	1.08E-08	0.01	8.13E-08	0.08	3.32E-08	0.03	3.29E-09	0.00	0.00E+00	0.00	6.55E-08	0.07	4.99E-08	0.05	9.18E-08	0.09	9.57E-08	0.10	Off-site Resident	
552357.22_4173971.6	552357.22	4173971.6	1.5	1.13E-08	0.01	8.41E-08	0.08	3.48E-08	0.03	3.47E-09	0.00	0.00E+00	0.00	6.76E-08	0.07	5.19E-08	0.05	9.48E-08	0.09	9.87E-08	0.10	Off-site Resident	
552377.22_4173971.6	552377.22	4173971.6	1.5	1.18E-08	0.01	8.54E-08	0.09	3.60E-08	0.04	3.64E-09	0.00	0.00E+00	0.00	6.85E-08	0.07	5.31E-08	0.05	9.61E-08	0.10	1.00E-07	0.10	Off-site Resident	
552397.22_4173971.6	552397.22	4173971.6	1.5	1.26E-08	0.01	8.88E-08	0.09	3.81E-08	0.04	3.89E-09	0.00	0.00E+00	0.00	7.11E-08	0.07	5.56E-08	0.06	9.98E-08	0.10	1.04E-07	0.10	Off-site Resident	
552417.22_4173971.6	552417.22	4173971.6	1.5	1.35E-08	0.01	9.21E-08	0.09	4.02E-08	0.04	4.17E-09	0.00	0.00E+00	0.00	7.36E-08	0.07	5.81E-08	0.06	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552437.22_4173971.6	552437.22	4173971.6	1.5	1.46E-08	0.01	9.73E-08	0.10	4.32E-08	0.04	4.57E-09	0.00	0.00E+00	0.00	7.76E-08	0.08	6.19E-08	0.06	1.09E-07	0.11	1.13E-07	0.11	Off-site Resident	
552457.22_4173971.6	552457.22	4173971.6	1.5	1.60E-08	0.02	1.02E-07	0.10	4.63E-08	0.05	5.03E-09	0.01	0.00E+00	0.00	8.13E-08	0.08	6.58E-08	0.07	1.14E-07	0.11	1.18E-07	0.12	Non Res	
552477.22_4173971.6	552477.22	4173971.6	1.5	1.78E-08	0.02	1.08E-07	0.11	4.99E-08	0.05	5.63E-09	0.01	0.00E+00	0.00	8.57E-08	0.09	7.03E-08	0.07	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552497.22_4173971.6	552497.22	4173971.6	1.5	2.02E-08	0.02	1.15E-07	0.12	5.45E-08	0.05	6.47E-09	0.01	0.00E+00	0.00	9.14E-08	0.09	7.63E-08	0.08	1.28E-07	0.13	1.33E-07	0.13	Non Res	
552517.22_4173971.6	552517.22	4173971.6	1.5	2.38E-08	0.02	1.25E-07	0.13	6.07E-08	0.06	7.68E-09	0.01	0.00E+00	0.00	9.92E-08	0.10	8.43E-08	0.08	1.39E-07	0.14	1.44E-07	0.14	Non Res	
552537.22_4173971.6	552537.22	4173971.6	1.5	2.90E-08	0.03	1.38E-07	0.14	6.89E-08	0.07	9.48E-09	0.01	0.00E+00	0.00	1.09E-07	0.11	9.50E-08	0.10	1.53E-07	0.15	1.59E-07	0.16	Off-site Worker	
552557.22_4173971.6	552557.22	4173971.6	1.5	3.77E-08	0.04	1.59E-07	0.16	8.14E-08	0.08	1.25E-08	0.01	0.00E+00	0.00	1.25E-07	0.12	1.12E-07	0.11	1.75E-07	0.17	1.81E-07	0.18	Off-site Worker	
552577.22_4173971.6	552577.22	4173971.6	1.5	3.86E-08	0.04	1.59E-07	0.16	8.28E-08	0.08	1.28E-08	0.01	0.00E+00	0.00	1.25E-07	0.13	1.13E-07	0.11	1.76E-07	0.18	1.82E-07	0.18	Non Res	
552597.22_4173971.6	552597.22	4173971.6	1.5	4.02E-08	0.04	1.62E-07	0.16	8.52E-08	0.09	1.33E-08	0.01	0.00E+00	0.00	1.28E-07	0.13	1.16E-07	0.12	1.79E-07	0.18	1.86E-07	0.19	Non Res	
552617.22_4173971.6	552617.22	4173971.6	1.5	4.40E-08	0.04	1.70E-07	0.17	9.07E-08	0.09	1.46E-08	0.01	0.00E+00	0.00	1.34E-07	0.13	1.23E-07	0.12	1.88E-07	0.19	1.95E-07	0.19	Non Res	
552637.22_4173971.6	552637.22	4173971.6	1.5	3.77E-08	0.04	1.53E-07	0.15	8.12E-08	0.08	1.24E-08	0.01	0.00E+00	0.00	1.20E-07	0.12	1.10E-07	0.11	1.68E-07	0.17	1.75E-07	0.17	Non Res	
552657.22_4173971.6	552657.22	4173971.6	1.5	3.45E-08	0.03	1.43E-07	0.14	7.61E-08	0.08	1.13E-08	0.01	0.00E+00	0.00	1.13E-07	0.11	1.03E-07	0.10	1.58E-07	0.16	1.64E-07	0.16	Non Res	
552677.22_4173971.6	552677.22	4173971.6	1.5	3.35E-08	0.03	1.38E-07	0.14	7.40E-08	0.07	1.09E-08	0.01	0.00E+00	0.00	1.09E-07	0.11	9.94E-08	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res	
552697.22_4173971.6	552697.22	4173971.6	1.5	3.41E-08	0.03	1.37E-07	0.14	7.41E-08	0.07	1.11E-08	0.01	0.00E+00	0.00	1.08E-07	0.11	9.94E-08	0.10	1.52E-07	0.15	1.58E-07	0.16	Non Res	
552717.22_4173971.6	552717.22	4173971.6	1.5	3.54E-08	0.04	1.38E-07	0.14	7.52E-08	0.08	1.15E-08	0.01	0.00E+00	0.00	1.09E-07	0.11	1.01E-07	0.10	1.53E-07	0.15	1.59E-07	0.16	Non Res	
552737.22_4173971.6	552737.22	4173971.6	1.5	3.52E-08	0.04	1.43E-07	0.14	7.79E-08	0.08	1.14E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.04E-07	0.10	1.57E-07	0.16	1.63E-07	0.16	Non Res	
552757.22_4173971.6	552757.22	4173971.6	1.5	3.72E-08	0.04	1.48E-07	0.15	8.07E-08	0.08	1.20E-08	0.01	0.00E+00	0.00	1.16E-07	0.12	1.07E-07	0.11	1.63E-07	0.16	1.69E-07	0.17	Non Res	
552777.22_4173971.6	552777.22	4173971.6	1.5	4.28E-08	0.04	1.57E-07	0.16	8.68E-08	0.09	1.39E-08	0.01	0.00E+00	0.00	1.24E-07	0.12	1.16E-07	0.12	1.73E-07	0.17	1.80E-07	0.18	Non Res	
552797.22_4173971.6	552797.22	4173971.6	1.5	4.53E-08	0.05	1.52E-07	0.15	8.45E-08	0.08	1.49E-08	0.01	0.00E+00	0.00	1.20E-07	0.12	1.14E-07	0.11	1.68E-07	0.17	1.74E-07	0.17	Non Res	
552817.22_4173971.6	552817.22	4173971.6	1.5	4.28E-08	0.04	1.43E-07	0.14	7.92E-08	0.08	1.40E-08	0.01	0.00E+00	0.00	1.12E-07	0.11	1.07E-07	0.11	1.57E-07	0.16	1.64E-07	0.16	Off-site Resident	
552837.22_4173971.6	552837.22	4173971.6	1.5	3.95E-08	0.04	1.32E-07	0.13	7.29E-08	0.07	1.28E-08	0.01	0.00E+00	0.00	1.04E-07	0.10	9.81E-08	0.10	1.45E-07	0.15	1.51E-07	0.15	Off-site Resident	
552857.22_4173971.6	552857.22	4173971.6	1.5	3.31E-08	0.03	1.13E-07	0.11	6.25E-08	0.06	1.06E-08	0.01	0.00E+00	0.00	8.92E-08	0.09	8.38E-08	0.08	1.25E-07	0.12	1.30E-07	0.13	Off-site Resident	
552877.22_4173971.6	552877.22	4173971.6	1.5	2.84E-08	0.03	9.89E-08	0.10	5.46E-08	0.05	8.92E-09	0.01	0.00E+00	0.00	7.82E-08	0.08	7.30E-08	0.07	1.10E-07	0.11	1.14E-07	0.11	Off-site Resident	
552897.22_4173971.6	552897.22	4173971.6	1.5	2.49E-08	0.02	8.79E-08	0.09	4.86E-08	0.05	7.66E-09	0.01	0.00E+00	0.00	6.97E-08	0.07	6.47E-08	0.06	9.76E-08	0.10	1.02E-07	0.10	Off-site Resident	
552917.22_4173971.6	552917.22	4173971.6	1.5	2.23E-08	0.02	7.97E-08	0.08	4.41E-08	0.04	6.74E-09	0.01	0.00E+00	0.00	6.33E-08	0.06	5.85E-08	0.06	8.87E-08	0.09	9.25E-08	0.09	Off-site Resident	
552937.22_4173971.6	552937.22	4173971.6	1.5	2.04E-08	0.02	7.34E-08	0.07	4.07E-08	0.04	6.06E-09	0.01	0.00E+00	0.00	5.84E-08	0.06	5.37E-08	0.05	8.18E-08	0.08	8.53E-08	0.09	Off-site Resident	
552957.22_4173971.6	552957.22	4173971.6	1.5	1.91E-08	0.02	6.87E-08	0.07	3.82E-08	0.04	5.57E-09	0.01	0.00E+00	0.00	5.47E-08	0.05	5.02E-08	0.05	7.67E-08	0.08	8.00E-08	0.08	Off-site Resident	
552977.22_4173971.6	552977.22	4173971.6	1.5	1.81E-08	0.02	6.49E-08	0.06	3.61E-08	0.04	5.20E-09	0.01	0.00E+00	0.00	5.17E-08	0.05	4.73E-08	0.05	7.25E-08	0.07	7.56E-08	0.08	Off-site Resident	
552997.22_4173971.6	552997.22	4173971.6	1.5	1.74E-08	0.02	6.20E-08	0.06	3.46E-08	0.03	4.92E-09	0.00	0.00E+00	0.00	4.94E-08	0.05	4.52E-08	0.05	6.92E-08	0.07	7.22E-08	0.07	Non Res	
553017.22_4173971.6	553017.22	4173971.6	1.5	1.68E-08	0.02	5.96E-08	0.06	3.34

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553157.22_4173991.6	553157.22	4173991.6	1.5	1.37E-08	0.01	4.47E-08	0.04	2.61E-08	0.03	3.69E-09	0.00	0.00E+00	0.00	3.58E-08	0.04	3.32E-08	0.03	5.02E-08	0.05	5.24E-08	0.05	Off-site Resident	
553177.22_4173991.6	553177.22	4173991.6	1.5	1.35E-08	0.01	4.32E-08	0.04	2.53E-08	0.03	3.61E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	3.21E-08	0.03	4.86E-08	0.05	5.07E-08	0.05	Off-site Resident	
553197.22_4173991.6	553197.22	4173991.6	1.5	1.33E-08	0.01	4.21E-08	0.04	2.49E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	3.38E-08	0.03	3.14E-08	0.03	4.75E-08	0.05	4.96E-08	0.05	Off-site Resident	
553217.22_4173991.6	553217.22	4173991.6	1.5	1.30E-08	0.01	4.03E-08	0.04	2.38E-08	0.02	3.47E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	3.01E-08	0.03	4.55E-08	0.05	4.76E-08	0.05	Non Res	
553237.22_4173991.6	553237.22	4173991.6	1.5	1.06E-08	0.01	3.19E-08	0.03	1.86E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.37E-08	0.02	3.61E-08	0.04	3.78E-08	0.04	Non Res	
553257.22_4173991.6	553257.22	4173991.6	1.5	9.88E-09	0.01	2.94E-08	0.03	1.71E-08	0.02	2.82E-09	0.00	0.00E+00	0.00	2.37E-08	0.02	2.18E-08	0.02	3.33E-08	0.03	3.49E-08	0.03	Non Res	
553277.22_4173991.6	553277.22	4173991.6	1.5	9.49E-09	0.01	2.80E-08	0.03	1.62E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	2.26E-08	0.02	2.07E-08	0.02	3.17E-08	0.03	3.32E-08	0.03	Non Res	
553297.22_4173991.6	553297.22	4173991.6	1.5	9.29E-09	0.01	2.71E-08	0.03	1.57E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.19E-08	0.02	2.01E-08	0.02	3.08E-08	0.03	3.23E-08	0.03	Non Res	
553317.22_4173991.6	553317.22	4173991.6	1.5	8.66E-09	0.01	2.52E-08	0.03	1.45E-08	0.01	2.51E-09	0.00	0.00E+00	0.00	2.03E-08	0.02	1.86E-08	0.02	2.86E-08	0.03	2.99E-08	0.03	Non Res	
553337.22_4173991.6	553337.22	4173991.6	1.5	1.09E-08	0.01	3.11E-08	0.03	1.82E-08	0.02	2.99E-09	0.00	0.00E+00	0.00	2.53E-08	0.03	2.32E-08	0.02	3.55E-08	0.04	3.73E-08	0.04	Non Res	
553357.22_4173991.6	553357.22	4173991.6	1.5	1.06E-08	0.01	3.00E-08	0.03	1.75E-08	0.02	2.92E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.23E-08	0.02	3.42E-08	0.03	3.60E-08	0.04	Off-site Resident	
552297.22_4174011.6	552297.22	4174011.6	1.5	9.12E-09	0.01	6.67E-08	0.07	2.73E-08	0.03	2.77E-09	0.00	0.00E+00	0.00	5.41E-08	0.05	4.12E-08	0.04	7.59E-08	0.08	7.93E-08	0.08	Off-site Resident	
552317.22_4174011.6	552317.22	4174011.6	1.5	9.45E-09	0.01	6.82E-08	0.07	2.82E-08	0.03	2.87E-09	0.00	0.00E+00	0.00	5.52E-08	0.06	4.23E-08	0.04	7.75E-08	0.08	8.09E-08	0.08	Off-site Resident	
552337.22_4174011.6	552337.22	4174011.6	1.5	9.87E-09	0.01	7.06E-08	0.07	2.95E-08	0.03	3.01E-09	0.00	0.00E+00	0.00	5.70E-08	0.06	4.39E-08	0.04	8.00E-08	0.08	8.34E-08	0.08	Off-site Resident	
552357.22_4174011.6	552357.22	4174011.6	1.5	1.04E-08	0.01	7.34E-08	0.07	3.11E-08	0.03	3.17E-09	0.00	0.00E+00	0.00	5.92E-08	0.06	4.59E-08	0.05	8.30E-08	0.08	8.65E-08	0.09	Off-site Resident	
552377.22_4174011.6	552377.22	4174011.6	1.5	1.09E-08	0.01	7.60E-08	0.08	3.26E-08	0.03	3.35E-09	0.00	0.00E+00	0.00	6.11E-08	0.06	4.77E-08	0.05	8.57E-08	0.09	8.93E-08	0.09	Non Res	
552397.22_4174011.6	552397.22	4174011.6	1.5	1.16E-08	0.01	7.91E-08	0.08	3.45E-08	0.03	3.56E-09	0.00	0.00E+00	0.00	6.35E-08	0.06	5.00E-08	0.05	8.90E-08	0.09	9.26E-08	0.09	Non Res	
552417.22_4174011.6	552417.22	4174011.6	1.5	1.24E-08	0.01	8.29E-08	0.08	3.66E-08	0.04	3.83E-09	0.00	0.00E+00	0.00	6.64E-08	0.07	5.27E-08	0.05	9.31E-08	0.09	9.69E-08	0.10	Off-site Resident	
552437.22_4174011.6	552437.22	4174011.6	1.5	1.32E-08	0.01	8.62E-08	0.09	3.87E-08	0.04	4.12E-09	0.00	0.00E+00	0.00	6.90E-08	0.07	5.53E-08	0.06	9.67E-08	0.10	1.01E-07	0.10	Off-site Resident	
552457.22_4174011.6	552457.22	4174011.6	1.5	1.43E-08	0.01	9.05E-08	0.09	4.12E-08	0.04	4.49E-09	0.00	0.00E+00	0.00	7.22E-08	0.07	5.85E-08	0.06	1.01E-07	0.10	1.05E-07	0.11	Off-site Resident	
552477.22_4174011.6	552477.22	4174011.6	1.5	1.56E-08	0.02	9.45E-08	0.09	4.38E-08	0.04	4.93E-09	0.00	0.00E+00	0.00	7.52E-08	0.08	6.17E-08	0.06	1.05E-07	0.11	1.10E-07	0.11	Off-site Resident	
552497.22_4174011.6	552497.22	4174011.6	1.5	1.74E-08	0.02	1.00E-07	0.10	4.72E-08	0.05	5.52E-09	0.01	0.00E+00	0.00	7.95E-08	0.08	6.61E-08	0.07	1.11E-07	0.11	1.16E-07	0.12	Off-site Resident	
552517.22_4174011.6	552517.22	4174011.6	1.5	1.93E-08	0.02	1.03E-07	0.10	4.97E-08	0.05	6.17E-09	0.01	0.00E+00	0.00	8.19E-08	0.08	6.92E-08	0.07	1.15E-07	0.11	1.19E-07	0.12	Off-site Resident	
552537.22_4174011.6	552537.22	4174011.6	1.5	2.23E-08	0.02	1.11E-07	0.11	5.45E-08	0.05	7.22E-09	0.01	0.00E+00	0.00	8.77E-08	0.09	7.54E-08	0.08	1.23E-07	0.12	1.28E-07	0.13	Non Res	
552557.22_4174011.6	552557.22	4174011.6	1.5	2.70E-08	0.03	1.22E-07	0.12	6.15E-08	0.06	8.82E-09	0.01	0.00E+00	0.00	9.63E-08	0.10	8.47E-08	0.08	1.35E-07	0.13	1.40E-07	0.14	Non Res	
552577.22_4174011.6	552577.22	4174011.6	1.5	3.48E-08	0.03	1.40E-07	0.14	7.28E-08	0.07	1.15E-08	0.01	0.00E+00	0.00	1.11E-07	0.11	9.98E-08	0.10	1.55E-07	0.16	1.61E-07	0.16	Non Res	
552597.22_4174011.6	552597.22	4174011.6	1.5	3.34E-08	0.03	1.39E-07	0.14	7.27E-08	0.07	1.14E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	9.92E-08	0.10	1.54E-07	0.15	1.60E-07	0.16	Non Res	
552617.22_4174011.6	552617.22	4174011.6	1.5	3.34E-08	0.03	1.34E-07	0.13	7.06E-08	0.07	1.10E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	9.61E-08	0.10	1.48E-07	0.15	1.54E-07	0.15	Non Res	
552637.22_4174011.6	552637.22	4174011.6	1.5	5.32E-08	0.05	1.84E-07	0.18	9.95E-08	0.10	1.79E-08	0.02	0.00E+00	0.00	1.45E-07	0.14	1.36E-07	0.14	2.03E-07	0.20	2.11E-07	0.21	Non Res	
552657.22_4174011.6	552657.22	4174011.6	1.5	4.37E-08	0.04	1.62E-07	0.16	8.70E-08	0.09	1.45E-08	0.01	0.00E+00	0.00	1.27E-07	0.13	1.18E-07	0.12	1.78E-07	0.18	1.85E-07	0.19	Non Res	
552677.22_4174011.6	552677.22	4174011.6	1.5	4.09E-08	0.04	1.53E-07	0.15	8.27E-08	0.08	1.35E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.12E-07	0.11	1.69E-07	0.17	1.76E-07	0.18	Non Res	
552697.22_4174011.6	552697.22	4174011.6	1.5	4.19E-08	0.04	1.54E-07	0.15	8.35E-08	0.08	1.39E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.13E-07	0.11	1.70E-07	0.17	1.77E-07	0.18	Non Res	
552717.22_4174011.6	552717.22	4174011.6	1.5	4.63E-08	0.05	1.63E-07	0.16	8.91E-08	0.09	1.54E-08	0.02	0.00E+00	0.00	1.28E-07	0.13	1.20E-07	0.12	1.80E-07	0.18	1.87E-07	0.19	Non Res	
552737.22_4174011.6	552737.22	4174011.6	1.5	4.42E-08	0.04	1.54E-07	0.15	8.43E-08	0.08	1.46E-08	0.01	0.00E+00	0.00	1.21E-07	0.12	1.14E-07	0.11	1.69E-07	0.17	1.76E-07	0.18	Non Res	
552757.22_4174011.6	552757.22	4174011.6	1.5	5.63E-08	0.06	1.83E-07	0.18	1.01E-07	0.10	1.88E-08	0.02	0.00E+00	0.00	1.44E-07	0.14	1.37E-07	0.14	2.01E-07	0.20	2.09E-07	0.21	Non Res	
552777.22_4174011.6	552777.22	4174011.6	1.5	5.00E-08	0.05	1.68E-07	0.17	9.32E-08	0.09	1.65E-08	0.02	0.00E+00	0.00	1.32E-07	0.13	1.26E-07	0.13	1.85E-07	0.19	1.92E-07	0.19	Non Res	
552797.22_4174011.6	552797.22	4174011.6	1.5	5.11E-08	0.05	1.62E-07	0.16	9.00E-08	0.09	1.70E-08	0.02	0.00E+00	0.00	1.27E-07	0.13	1.22E-07	0.12	1.78E-07	0.18	1.85E-07	0.18	Non Res	
552817.22_4174011.6	552817.22	4174011.6	1.5	4.32E-08	0.04	1.39E-07	0.14	7.75E-08	0.08	1.42E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	1.05E-07	0.10	1.54E-07	0.15	1.60E-07	0.16	Off-site Resident	
552837.22_4174011.6	552837.22	4174011.6	1.5	4.11E-08	0.04	1.32E-07	0.13	7.31E-08	0.07	1.35E-08	0.01	0.00E+00	0.00	1.04E-07	0.10	9.86E-08	0.10	1.45E-07	0.15	1.51E-07	0.15	Off-site Resident	
552857.22_4174011.6	552857.22	4174011.6	1.5	3.00E-08	0.03	1.01E-07	0.10	5.58E-08	0.06	9.58E-09	0.01	0.00E+00	0.00	8.00E-08	0.08	7.48E-08	0.07	1.12E-07	0.11	1.17E-07	0.12	Non Res	
552877.22_4174011.6	552877.22	4174011.6	1.5	2.44E-08	0.02	8.52E-08	0.09	4.68E-08	0.05	7.62E-09	0.01	0.00E+00	0.00	6.76E-08	0.07	6.27E-08	0.06	9.47E-08	0.09	9.87E-08	0.10	Non Res	
552897.22_4174011.6	552897.22	4174011.6	1.5	2.12E-08	0.02	7.57E-08	0.08	4.16E-08	0.04	6.48E-09	0.01	0.00E+00	0.00	6.02E-08	0.06	5.54E-08	0.06	8.43E-08	0.08	8.79E-08	0.09	Non Res	
552917.22_4174011.6	552917.22	4174011.6	1.5	1.92E-08	0.02	6.93E-08	0.07	3.81E-08	0.04	5.76E-09	0.01	0.00E+00	0.00	5.52E-08	0.06	5.06E-08	0.05	7.73E-08	0.08	8.07E-08	0.08	Non Res	
552937.22_4174011.6	552937.22	4174011.6	1.5	1.77E-08	0.02	6.43E-08	0.06	3.54E-08	0.04	5.24E-09	0.01	0.00E+00	0.00	5.13E-08	0.05	4.69E-08	0.05	7.19E-08	0.07	7.50E-08	0.07	Off-site Resident	
552957.22_4174011.6	552957.22	4174011.6	1.5	1.68E-08	0.02	6.08E-08	0.06	3.36E-08	0.03	4.89E-09	0.00	0.00E+00	0.00	4.85E-08	0.05	4.43E-08	0.04	6.81E-08	0.07	7.10E-08	0.07	Off-site Resident	
552977.22_4174011.6	552977.22	4174011.6	1.5	1.61E-08	0.02	5.82E-08	0.06	3.22E-08	0.03	4.63E-09	0.00	0.00E+00	0.00	4.68E-08	0.05	4.23E-08	0.04	6.52E-08	0.07	6.80E-08	0.07	Off-site Resident	
552997.22_4174011.6	552997.22	4174011.6	1.5	1.55E-08	0.02	5.55E-08	0.06	3.07E-08	0.03	4.40E-09	0.00	0.00E+00	0.00	4.43E-08	0.04	4.03E-08	0.04	6.22E-08	0.06	6.49E-08	0.06	Off-site Resident	
553017.22_4174011.6	553017.22	4174011.6	1.5	1.50E-08	0.02	5.34E-08	0.05	2.96E-08	0.03	4.23E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.88E-08	0.04	5.98E-08	0.06	6.24E-08	0.06	Off-site Resident	
553037.22_4174011.6	553037.22	4174011.6	1.5	1.46E-08	0.01	5.15E-08	0.05	2.87E-08	0.03	4.08E-09	0.00	0.00E+00	0.00	4.11E-08	0.04	3.74E-08	0.04	5.77E-08	0.06	6.02E-08	0.06	Off-site Resident	
553057.22_4174011.6	553057.22	4174011.6	1.5	1.43E-08	0.01	4.99E-08	0.05	2.79E-08	0.03	3.97E-09	0.00	0.00E+00	0.00	3.99E-08	0.04	3.63E-08	0.04	5.59E-08	0.06	5.83E-08	0.06	Off-site Resident	
553077.22_4174011.6	553077.22	4174011.6	1.5	1.40E-08	0.01	4.83E-08	0.05	2.72E-08	0.03	3.86E-09	0.00	0.00E+00	0.00	3.86E-08	0.04	3.53E-08	0.04	5.42E-08	0.05	5.65E-08	0.06	Off-site Resident	
553097.22_4174011.6	553097.22	4174011.6	1.5	1.38E-08	0.01	4.70E-08	0.05	2.67E-08	0.03	3.77E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	3.44E-08	0.03	5.27E-08	0.05	5.50E-08	0.05	Off-site Resident	
553117.22_4174011.6	553117.22	4174011.6	1.5	1.36E-08	0.01	4.58E-08	0.05	2.62E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	3.66E-08	0.04	3.37E-08	0.03	5.13E-08	0.05	5.36E-08	0.05	Off-site Resident	
553137.22_4174011.6	553137.22	4174011.6	1.5	1.34E-08	0.01	4.44E-08	0.04	2.56E-08	0.03	3.62E-09	0.00	0.00E+00	0.00	3.55E-08	0.04	3.28E-08	0.03	4.98E-08	0.05	5.20E-08	0.05	Off-site Resident	
553157.22_4174011.6	553157.22	4174011.6	1.5	1.31E-08	0.01	4.30E-08	0.04	2.49E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.18E-08	0.03	4.83E-08	0.05	5.04E-08	0.05	Off-site Resident	
553177.22_4174011.6	553177.22	4174011.6	1.5	1.29E-08	0.01	4.17E-08	0.04	2.43E-08	0.02	3.48E-09	0.00	0.00E+00	0.00	3.34E-08	0.03	3.09E-08	0.03	4.69E-08	0.05	4.89E-08	0.05	Off-site Resident	
553197.22_4174011.6	553197.22	4174011.6	1.5	1.27E-08	0.01	4.04E-08	0.04	2.37E-08	0.02	3.42E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	3.00E-08	0.03	4.55E-08	0.05	4.75E-08	0.05	Off-site Resident	
553217.22_4174011.6	553217.22	4174011.6	1.5	1.21E-08	0.01	3.78E-08	0.04	2.22E-08	0.02	3.29E-09	0.00	0.00E+00	0.00	3.05E-08	0.03	2.81E-08	0.03	4.27E-08	0.04	4.47E-08	0.04	Non Res	
553237.22_4174011.6	553237.22	4174011.6	1.5	9.79E-09	0.01	2.98E-08	0.03	1.72E-08	0.02	2.80E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.20E-08	0.02	3.37E-08	0.03	3.52E-08	0.04	Non Res	
553257.22_4174011.6	553257.22	4174011.6	1.5	9.37E-09	0.01	2.82E-08	0.03	1.63E-08	0.02	2.69E-09	0.00	0.00E+00	0.00	2.27E-08	0.02	2.08E-08	0.02	3.19E-08	0.03	3.34E-08	0.03	Non Res	
553277.22_4174011.6	553277.22	4174011.6	1.5	8.99E-09	0.01	2.68E-08	0.03	1.54E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.98E-08	0.02	3.04E-08	0.03	3.18E-08	0.03	Non Res	
553297.22_4174011.6	553297.22	4174011.6	1.5	8.71E-09	0.01	2.57E-08	0.03	1.48E-08	0.01	2.52E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.90E-08	0.02	2.92E-08	0.03	3.06E-08	0.03	Non Res	
553317.22_4174011.6	553317.22	4174011.6	1.5	9.20E-09	0.01	2.69E-08	0.03	1.55E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.99E-08	0.02	3.06E-08	0.03	3.20E-08	0.03	Non Res	
553337.22_4174011.6	553337.22	4174011.6	1.5	1.05E-08	0.01	3.04E-08	0.03	1.78E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.26E-08	0.02	3.47E-08	0.03	3.64E-08	0.04	Off-site Resident	
552317.22_4174031.6	552317.22	4174031.6	1.5	9.18E-09	0.01	6.53E-08	0.07	2.72E-08	0.03	2.79E-09	0.00	0.00E+00	0.00	5.29E-08	0.05	4.06E-08	0.04	7.42E-08	0.07	7.75E-08	0.08	Off-site Resident	
552337.22_4174031.6	552337.22	4174031.6	1.5	9.55E-09	0.01	6.72E-08	0.07	2.83E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	5.43E-08	0.05	4.19E-08	0.04	7.62E-08	0.08	7.95E-08	0.08	Off-site Resident	
552357.22_4174031.6	552357.22	4174031.6	1.5	1.00E-08	0.01	6.99E-08	0.07	2.98E-08	0.03	3.07E-09	0.00	0.00E+00	0.00	5.64E-08	0.06	4.39E-08	0.04	7.92E-08	0.08	8.25E-08	0.08	Non Res	
552377.22_4174031.6	552377.22	4174031.6	1.5	1.06E-08	0.01	7.29E-08	0.07	3.15E-08	0.03	3.24E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	4.60E-08	0.05	8.24E-08	0.08	8.58E-08	0.09	Off-site Resident	
552397.22_4174031.6	552397.22	4174031.6	1.5	1.11E-08	0.01	7.54E-08	0.08	3.31E-08	0.03	3.43E-09	0.00	0.00E+00	0.00	6.06E-08	0.06	4.78E-08	0.05	8.50E-08	0.08	8.85E-08	0.09	Off-site Worker	
552417.22_4174031.6	552417.22	4174031.6	1.5	1.19E-08	0.01	7.88E-08	0.08	3.50E-08	0.04	3.67E-09	0.00	0.00E+00	0.00	6.32E-08	0.06	5.03E-08	0.05	8.86E-08	0.09	9.22E-08	0.09	Off-site Worker	
552437.22_4174031.6	552437.22	4174031.6	1.5	1.25E-08	0.01	8.07E-08	0.08	3.65E-08	0.04	3.90E-09	0.00	0.00E+00	0.00	6.46E-08	0.06	5.19E-08	0.05	9.06E-08	0.09	9.42E-08	0.09	Off-site Resident	
552457.22_4174031.6	552457.22	4174031.6	1.5	1.35E-08	0.01	8.43E-08	0.08	3.86E-08	0.04	4.22E-09	0.00	0.00E+00	0.00	6.74E-08	0.07	5.47E-08	0.05	9.45E-08	0.09	9.83E-08	0.10	Off-site Resident	
552477.22_4174031.6	552477.22	4174031.6	1.5	1.45E-08	0.01	8.63E-08	0.09	4.02E-08	0.04	4.55E-09	0.00	0.00E+00	0.00	6.89E-08	0.07	5.66E-08	0.06	9.66E-08	0.10	1.00E-07	0.10	Off-site Resident	
552497.22_4174031.6	552497.22	4174031.6	1.5	1.58E-08	0.02	9.03E-08	0.09	4.27E-08	0.04	5.01E-09	0.01	0.00E+00	0.00	7.19E-08	0.07	5.98E-08	0.06	1.01E-07	0.10	1.05E-07	0.10	Off-site Resident	
552517.22_4174031.6	552517.22	4174031.6	1.5	1.76E-08	0.02	9.48E-08	0.09	4.56E-08	0.05	5.61E-09	0.01	0.00E+00	0.00	7.54E-08	0.08	6.36E-08	0.06	1.06E-07	0.11	1.10E-07	0.11	Off-site Resident	
552537.22_4174031.6	552537.22	4174031.6	1.5	1.98E-08	0.02	9.99E-08	0.10	4.90E-08	0.05	6.38E-09	0.01	0.00E+00	0.00	7.93E-08	0.08	6.79E-08	0.07	1.11E-07	0.11	1.16E-07	0.12	Non Res	
552557.22_4174031.6	552557.22	4174031.6	1.5	2.31E-08	0.02	1.08E-07	0.11	5.41E-08	0.05	7.51E-09	0.01	0.00E+00	0.00	8.55E-08	0.09	7.45E-08	0.07	1.20E-07	0.12	1.25E-07	0.12	Non Res	
552577.22_4174031.6	552577.22	4174031.6	1.5	2.82E-08	0.03	1.20E-07	0.12	6.17E-08	0.06	9.26E-09	0.01	0.00E+00	0.00	9.51E-08	0.10	8.46E-08	0.08	1.33E-07	0.13	1.39E-07	0.14	Off-site Resident	
552597.22_4174031.6	552597.22	4174031.6	1.5	3.64E-08	0.04	1.40E-07	0.14	7.35E-08	0.07	1.21E-08	0.01	0.00E+00	0.00	1.10E-07	0.11	1.01E-07	0.10	1.55E-07	0.15	1.61E-07	0.16	Non Res	
552617.22_4174031.6	552617.22	4174031.6	1.5	3.52E-08	0.04	1.34E-07	0.13	7.11E-08	0.07	1.17E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	9.70E-08	0.10	1.49E-07	0.15	1.55E-07	0.15	Non Res	
552637.22_4174031.6	552637.22	4174031.6	1.5	3.22E-08	0.03	1.25E-07	0.12	6.60E-08	0.07	1.06E-08	0.01	0.00E+00	0.00	9.84E-08	0.10	8.98E-08	0.09	1.38E-07	0.14	1.43E-07	0.14	Non Res	
552657.22_4174031.6	552657.22	4174031.6	1.5	5.10E-08	0.05	1.71E-07	0.17	9.28E-08	0.09	1.71E-08	0.02	0.00E+00	0.00	1.34E-07	0.13	1.27E-07	0.13	1.88E-07	0.19	1.96E-07	0.20	Non Res	
552677.22_4174031.6	552677.22	4174031.6	1.5	5.08E-08	0.05	1.72E-07	0.17	9.37E-08	0.09	1.70E-08	0.02	0.00E+00	0.00	1.35E-07	0.14	1.28E-07	0.13	1.90E-07	0.19	1.97E-07	0.20	Non Res	
552697.22_4174031.6	552697.22	4174031.6	1.5	4.95E-08	0.05	1.68E-07	0.17	9.17E-08	0.09	1.65E-08	0.02	0.00E+00	0.00	1.32E-07	0.13	1.25E-07	0.12	1.85E-07	0.19	1.92E-07	0.19	Non Res	
552717.22_4174031.6	552717.22	4174031.6	1.5	5.10E-08	0.05	1.67E-07	0.17	9.18E-08	0.09	1.71E-08	0.02	0.00E+00	0.00	1.32E-07	0.13	1.25E-07	0.12	1.84E-07	0.18	1.91E-07	0.19	Non Res	
552737.22_4174031.6	552737.22	4174031.6	1.5	4.65E-08	0.05	1.52E-07	0.15	8.35E-08	0.08	1.55E-08	0.02	0.00E+00	0.00	1.19E-07	0.12	1.13E-07	0.11	1.67E-07	0.17	1.74E-07	0.17	Non Res	
552757.22_4174031.6	552757.22	4174031.6	1.5	4.86E-08	0.05	1.56E-07	0.16	8.63E-08	0.09	1.62E-08	0.02	0.00E+00	0.00	1.23E-07	0.12	1.17E-07	0.12	1.72E-07	0.17	1.78E-07	0.18	Non Res	
552777.22_4174031.6	552777.22	4174031.6	1.5	4.45E-08	0.04	1.44E-07	0

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553017.22_4174051.6	553017.22	4174051.6	1.5	1.27E-08	0.01	4.50E-08	0.05	2.48E-08	0.02	3.64E-09	0.00	0.00E+00	0.00	3.61E-08	0.04	3.26E-08	0.03	5.06E-08	0.05	5.29E-08	0.05	Off-site Resident	
553037.22_4174051.6	553037.22	4174051.6	1.5	1.24E-08	0.01	4.35E-08	0.04	2.40E-08	0.02	3.54E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.15E-08	0.03	4.89E-08	0.05	5.11E-08	0.05	Off-site Resident	
553057.22_4174051.6	553057.22	4174051.6	1.5	1.24E-08	0.01	4.33E-08	0.04	2.39E-08	0.02	3.50E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	3.13E-08	0.03	4.86E-08	0.05	5.08E-08	0.05	Off-site Resident	
553077.22_4174051.6	553077.22	4174051.6	1.5	1.21E-08	0.01	4.13E-08	0.04	2.30E-08	0.02	3.39E-09	0.00	0.00E+00	0.00	3.31E-08	0.03	3.00E-08	0.03	4.65E-08	0.05	4.86E-08	0.05	Off-site Resident	
553097.22_4174051.6	553097.22	4174051.6	1.5	1.19E-08	0.01	4.04E-08	0.04	2.25E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	3.24E-08	0.03	2.94E-08	0.03	4.54E-08	0.05	4.74E-08	0.05	Off-site Resident	
553117.22_4174051.6	553117.22	4174051.6	1.5	1.19E-08	0.01	4.01E-08	0.04	2.26E-08	0.02	3.31E-09	0.00	0.00E+00	0.00	3.22E-08	0.03	2.93E-08	0.03	4.51E-08	0.05	4.71E-08	0.05	Off-site Resident	
553137.22_4174051.6	553137.22	4174051.6	1.5	1.19E-08	0.01	3.97E-08	0.04	2.25E-08	0.02	3.28E-09	0.00	0.00E+00	0.00	3.18E-08	0.03	2.91E-08	0.03	4.46E-08	0.04	4.66E-08	0.05	Off-site Resident	
553157.22_4174051.6	553157.22	4174051.6	1.5	1.17E-08	0.01	3.88E-08	0.04	2.22E-08	0.02	3.23E-09	0.00	0.00E+00	0.00	3.11E-08	0.03	2.85E-08	0.03	4.37E-08	0.04	4.56E-08	0.05	Off-site Resident	
553177.22_4174051.6	553177.22	4174051.6	1.5	1.16E-08	0.01	3.78E-08	0.04	2.18E-08	0.02	3.18E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.79E-08	0.03	4.26E-08	0.04	4.45E-08	0.04	Off-site Resident	
553197.22_4174051.6	553197.22	4174051.6	1.5	1.13E-08	0.01	3.65E-08	0.04	2.11E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.69E-08	0.03	4.11E-08	0.04	4.30E-08	0.04	Non Res	
553217.22_4174051.6	553217.22	4174051.6	1.5	9.31E-09	0.01	2.91E-08	0.03	1.67E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.15E-08	0.02	3.29E-08	0.03	3.44E-08	0.03	Non Res	
553237.22_4174051.6	553237.22	4174051.6	1.5	8.70E-09	0.01	2.69E-08	0.03	1.54E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.98E-08	0.02	3.04E-08	0.03	3.18E-08	0.03	Non Res	
553257.22_4174051.6	553257.22	4174051.6	1.5	8.42E-09	0.01	2.58E-08	0.03	1.48E-08	0.01	2.44E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.90E-08	0.02	2.92E-08	0.03	3.05E-08	0.03	Non Res	
553277.22_4174051.6	553277.22	4174051.6	1.5	8.20E-09	0.01	2.49E-08	0.02	1.44E-08	0.01	2.39E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.83E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	Non Res	
553297.22_4174051.6	553297.22	4174051.6	1.5	8.26E-09	0.01	2.48E-08	0.02	1.43E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.83E-08	0.02	2.82E-08	0.03	2.95E-08	0.03	Non Res	
552337.22_4174071.6	552337.22	4174071.6	1.5	8.94E-09	0.01	6.12E-08	0.06	2.62E-08	0.03	2.73E-09	0.00	0.00E+00	0.00	4.95E-08	0.05	3.85E-08	0.04	6.95E-08	0.07	7.25E-08	0.07	Off-site Resident	
552357.22_4174071.6	552357.22	4174071.6	1.5	9.30E-09	0.01	6.28E-08	0.06	2.72E-08	0.03	2.85E-09	0.00	0.00E+00	0.00	5.07E-08	0.05	3.98E-08	0.04	7.12E-08	0.07	7.43E-08	0.07	Off-site Resident	
552377.22_4174071.6	552377.22	4174071.6	1.5	9.70E-09	0.01	6.45E-08	0.06	2.84E-08	0.03	2.98E-09	0.00	0.00E+00	0.00	5.20E-08	0.05	4.11E-08	0.04	7.30E-08	0.07	7.61E-08	0.08	Off-site Resident	
552397.22_4174071.6	552397.22	4174071.6	1.5	1.02E-08	0.01	6.70E-08	0.07	2.98E-08	0.03	3.14E-09	0.00	0.00E+00	0.00	5.39E-08	0.05	4.29E-08	0.04	7.56E-08	0.08	7.88E-08	0.08	Off-site Resident	
552417.22_4174071.6	552417.22	4174071.6	1.5	1.07E-08	0.01	6.90E-08	0.07	3.11E-08	0.03	3.32E-09	0.00	0.00E+00	0.00	5.55E-08	0.06	4.45E-08	0.04	7.78E-08	0.08	8.11E-08	0.08	Non Res	
552437.22_4174071.6	552437.22	4174071.6	1.5	1.13E-08	0.01	7.11E-08	0.07	3.24E-08	0.03	3.52E-09	0.00	0.00E+00	0.00	5.70E-08	0.06	4.61E-08	0.05	8.00E-08	0.08	8.33E-08	0.08	Off-site Resident	
552457.22_4174071.6	552457.22	4174071.6	1.5	1.20E-08	0.01	7.32E-08	0.07	3.38E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	5.87E-08	0.06	4.77E-08	0.05	8.23E-08	0.08	8.56E-08	0.09	Non Res	
552477.22_4174071.6	552477.22	4174071.6	1.5	1.28E-08	0.01	7.61E-08	0.08	3.55E-08	0.04	4.02E-09	0.00	0.00E+00	0.00	6.09E-08	0.06	5.00E-08	0.05	8.54E-08	0.09	8.89E-08	0.09	Non Res	
552497.22_4174071.6	552497.22	4174071.6	1.5	1.36E-08	0.01	7.79E-08	0.08	3.68E-08	0.04	4.31E-09	0.00	0.00E+00	0.00	6.23E-08	0.06	5.16E-08	0.05	8.74E-08	0.09	9.10E-08	0.09	Non Res	
552517.22_4174071.6	552517.22	4174071.6	1.5	1.46E-08	0.01	7.93E-08	0.08	3.80E-08	0.04	4.62E-09	0.00	0.00E+00	0.00	6.33E-08	0.06	5.31E-08	0.05	8.88E-08	0.09	9.25E-08	0.09	Non Res	
552537.22_4174071.6	552537.22	4174071.6	1.5	1.58E-08	0.02	8.20E-08	0.08	3.99E-08	0.04	5.05E-09	0.01	0.00E+00	0.00	6.54E-08	0.07	5.55E-08	0.06	9.17E-08	0.09	9.55E-08	0.10	Off-site Worker	
552557.22_4174071.6	552557.22	4174071.6	1.5	1.70E-08	0.02	8.28E-08	0.08	4.10E-08	0.04	5.47E-09	0.01	0.00E+00	0.00	6.66E-08	0.07	5.67E-08	0.06	9.25E-08	0.09	9.64E-08	0.10	Off-site Resident	
552577.22_4174071.6	552577.22	4174071.6	1.5	1.86E-08	0.02	8.51E-08	0.09	4.29E-08	0.04	6.02E-09	0.01	0.00E+00	0.00	6.77E-08	0.07	5.90E-08	0.06	9.49E-08	0.09	9.89E-08	0.10	Off-site Resident	
552597.22_4174071.6	552597.22	4174071.6	1.5	2.10E-08	0.02	8.98E-08	0.09	4.61E-08	0.05	6.82E-09	0.01	0.00E+00	0.00	7.14E-08	0.07	6.31E-08	0.06	1.00E-07	0.10	1.04E-07	0.10	Off-site Resident	
552617.22_4174071.6	552617.22	4174071.6	1.5	2.41E-08	0.02	9.69E-08	0.10	5.05E-08	0.05	7.88E-09	0.01	0.00E+00	0.00	7.69E-08	0.08	6.90E-08	0.07	1.08E-07	0.11	1.12E-07	0.11	Non Res	
552637.22_4174071.6	552637.22	4174071.6	1.5	2.89E-08	0.03	1.10E-07	0.11	5.80E-08	0.06	9.55E-09	0.01	0.00E+00	0.00	8.68E-08	0.09	7.91E-08	0.08	1.22E-07	0.12	1.27E-07	0.13	Non Res	
552657.22_4174071.6	552657.22	4174071.6	1.5	3.42E-08	0.03	1.21E-07	0.12	6.50E-08	0.07	1.14E-08	0.01	0.00E+00	0.00	9.59E-08	0.10	8.88E-08	0.09	1.34E-07	0.13	1.40E-07	0.14	Non Res	
552677.22_4174071.6	552677.22	4174071.6	1.5	2.97E-08	0.03	1.08E-07	0.11	5.75E-08	0.06	9.81E-09	0.01	0.00E+00	0.00	8.53E-08	0.09	7.84E-08	0.08	1.19E-07	0.12	1.24E-07	0.12	Non Res	
552697.22_4174071.6	552697.22	4174071.6	1.5	3.46E-08	0.03	1.19E-07	0.12	6.42E-08	0.06	1.15E-08	0.01	0.00E+00	0.00	9.39E-08	0.09	8.75E-08	0.09	1.32E-07	0.13	1.37E-07	0.14	Non Res	
552717.22_4174071.6	552717.22	4174071.6	1.5	2.85E-08	0.03	1.01E-07	0.10	5.45E-08	0.05	9.33E-09	0.01	0.00E+00	0.00	8.02E-08	0.08	7.40E-08	0.07	1.12E-07	0.11	1.17E-07	0.12	Non Res	
552737.22_4174071.6	552737.22	4174071.6	1.5	4.21E-08	0.04	1.35E-07	0.13	7.41E-08	0.07	1.40E-08	0.01	0.00E+00	0.00	1.06E-07	0.11	1.01E-07	0.10	1.49E-07	0.15	1.55E-07	0.15	Non Res	
552757.22_4174071.6	552757.22	4174071.6	1.5	3.10E-08	0.03	1.05E-07	0.10	5.73E-08	0.06	1.02E-08	0.01	0.00E+00	0.00	8.27E-08	0.08	7.75E-08	0.08	1.16E-07	0.12	1.20E-07	0.12	Non Res	
552777.22_4174071.6	552777.22	4174071.6	1.5	2.62E-08	0.03	9.12E-08	0.09	4.99E-08	0.05	8.50E-09	0.01	0.00E+00	0.00	7.21E-08	0.07	6.72E-08	0.07	1.01E-07	0.10	1.05E-07	0.11	Off-site Resident	
552797.22_4174071.6	552797.22	4174071.6	1.5	2.46E-08	0.02	8.78E-08	0.09	4.81E-08	0.05	7.89E-09	0.01	0.00E+00	0.00	6.95E-08	0.07	6.45E-08	0.06	9.74E-08	0.10	1.01E-07	0.10	Off-site Resident	
552817.22_4174071.6	552817.22	4174071.6	1.5	2.13E-08	0.02	7.72E-08	0.08	4.23E-08	0.04	6.74E-09	0.01	0.00E+00	0.00	6.12E-08	0.06	5.65E-08	0.06	8.58E-08	0.09	8.95E-08	0.09	Non Res	
552837.22_4174071.6	552837.22	4174071.6	1.5	1.86E-08	0.02	6.83E-08	0.07	3.73E-08	0.04	5.78E-09	0.01	0.00E+00	0.00	5.43E-08	0.05	4.98E-08	0.05	7.61E-08	0.08	7.94E-08	0.08	Off-site Resident	
552857.22_4174071.6	552857.22	4174071.6	1.5	1.66E-08	0.02	6.16E-08	0.06	3.36E-08	0.03	5.09E-09	0.01	0.00E+00	0.00	4.91E-08	0.05	4.47E-08	0.04	6.88E-08	0.07	7.19E-08	0.07	Off-site Resident	
552877.22_4174071.6	552877.22	4174071.6	1.5	1.54E-08	0.02	5.76E-08	0.06	3.13E-08	0.03	4.67E-09	0.00	0.00E+00	0.00	4.59E-08	0.05	4.16E-08	0.04	6.44E-08	0.06	6.73E-08	0.07	Off-site Resident	
552897.22_4174071.6	552897.22	4174071.6	1.5	1.46E-08	0.01	5.44E-08	0.05	2.95E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	4.35E-08	0.04	3.92E-08	0.04	6.09E-08	0.06	6.37E-08	0.06	Off-site Resident	
552917.22_4174071.6	552917.22	4174071.6	1.5	1.40E-08	0.01	5.21E-08	0.05	2.83E-08	0.03	4.13E-09	0.00	0.00E+00	0.00	4.17E-08	0.04	3.76E-08	0.04	5.84E-08	0.06	6.11E-08	0.06	Off-site Resident	
552937.22_4174071.6	552937.22	4174071.6	1.5	1.34E-08	0.01	4.98E-08	0.05	2.71E-08	0.03	3.94E-09	0.00	0.00E+00	0.00	3.98E-08	0.04	3.59E-08	0.04	5.59E-08	0.06	5.85E-08	0.06	Off-site Resident	
552957.22_4174071.6	552957.22	4174071.6	1.5	1.28E-08	0.01	4.73E-08	0.05	2.58E-08	0.03	3.75E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.41E-08	0.03	5.31E-08	0.05	5.55E-08	0.06	Off-site Resident	
552977.22_4174071.6	552977.22	4174071.6	1.5	1.23E-08	0.01	4.48E-08	0.04	2.45E-08	0.02	3.58E-09	0.00	0.00E+00	0.00	3.59E-08	0.04	3.24E-08	0.03	5.04E-08	0.05	5.27E-08	0.05	Off-site Resident	
552997.22_4174071.6	552997.22	4174071.6	1.5	1.19E-08	0.01	4.28E-08	0.04	2.35E-08	0.02	3.45E-09	0.00	0.00E+00	0.00	3.44E-08	0.03	3.10E-08	0.03	4.82E-08	0.05	5.04E-08	0.05	Off-site Resident	
553017.22_4174071.6	553017.22	4174071.6	1.5	1.11E-08	0.01	3.88E-08	0.04	2.13E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	3.12E-08	0.03	2.81E-08	0.03	4.38E-08	0.04	4.58E-08	0.05	Off-site Resident	
553037.22_4174071.6	553037.22	4174071.6	1.5	1.08E-08	0.01	3.73E-08	0.04	2.05E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.70E-08	0.03	4.21E-08	0.04	4.40E-08	0.04	Off-site Resident	
553057.22_4174071.6	553057.22	4174071.6	1.5	1.08E-08	0.01	3.70E-08	0.04	2.04E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.68E-08	0.03	4.17E-08	0.04	4.36E-08	0.04	Off-site Resident	
553077.22_4174071.6	553077.22	4174071.6	1.5	1.06E-08	0.01	3.58E-08	0.04	1.98E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	2.88E-08	0.03	2.60E-08	0.03	4.04E-08	0.04	4.22E-08	0.04	Off-site Resident	
553097.22_4174071.6	553097.22	4174071.6	1.5	1.06E-08	0.01	3.56E-08	0.04	1.97E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.58E-08	0.03	4.01E-08	0.04	4.19E-08	0.04	Off-site Resident	
553117.22_4174071.6	553117.22	4174071.6	1.5	1.08E-08	0.01	3.63E-08	0.04	2.02E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	2.91E-08	0.03	2.64E-08	0.03	4.09E-08	0.04	4.27E-08	0.04	Off-site Resident	
553137.22_4174071.6	553137.22	4174071.6	1.5	1.11E-08	0.01	3.70E-08	0.04	2.08E-08	0.02	3.09E-09	0.00	0.00E+00	0.00	2.96E-08	0.03	2.69E-08	0.03	4.16E-08	0.04	4.35E-08	0.04	Off-site Resident	
553157.22_4174071.6	553157.22	4174071.6	1.5	1.10E-08	0.01	3.65E-08	0.04	2.06E-08	0.02	3.06E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.67E-08	0.03	4.10E-08	0.04	4.29E-08	0.04	Off-site Resident	
553177.22_4174071.6	553177.22	4174071.6	1.5	1.08E-08	0.01	3.55E-08	0.04	2.03E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	2.85E-08	0.03	2.61E-08	0.03	4.00E-08	0.04	4.18E-08	0.04	Off-site Resident	
553197.22_4174071.6	553197.22	4174071.6	1.5	1.04E-08	0.01	3.34E-08	0.03	1.91E-08	0.02	2.90E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.46E-08	0.02	3.77E-08	0.04	3.94E-08	0.04	Non Res	
553217.22_4174071.6	553217.22	4174071.6	1.5	8.55E-09	0.01	2.69E-08	0.03	1.53E-08	0.02	2.48E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.97E-08	0.02	3.04E-08	0.03	3.18E-08	0.03	Non Res	
553237.22_4174071.6	553237.22	4174071.6	1.5	8.25E-09	0.01	2.57E-08	0.03	1.47E-08	0.01	2.40E-09	0.00	0.00E+00	0.00	2.07E-08	0.02	1.89E-08	0.02	2.91E-08	0.03	3.04E-08	0.03	Non Res	
553257.22_4174071.6	553257.22	4174071.6	1.5	7.93E-09	0.01	2.45E-08	0.02	1.40E-08	0.01	2.31E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.80E-08	0.02	2.77E-08	0.03	2.90E-08	0.03	Non Res	
553277.22_4174071.6	553277.22	4174071.6	1.5	7.62E-09	0.01	2.33E-08	0.02	1.33E-08	0.01	2.23E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.71E-08	0.02	2.64E-08	0.03	2.76E-08	0.03	Non Res	
552337.22_4174091.6	552337.22	4174091.6	1.5	8.64E-09	0.01	5.82E-08	0.06	2.51E-08	0.03	2.64E-09	0.00	0.00E+00	0.00	4.71E-08	0.05	3.68E-08	0.04	6.62E-08	0.07	6.91E-08	0.07	Off-site Resident	
552357.22_4174091.6	552357.22	4174091.6	1.5	8.96E-09	0.01	5.97E-08	0.06	2.61E-08	0.03	2.74E-09	0.00	0.00E+00	0.00	4.82E-08	0.05	3.80E-08	0.04	6.77E-08	0.07	7.06E-08	0.07	Off-site Resident	
552377.22_4174091.6	552377.22	4174091.6	1.5	9.36E-09	0.01	6.16E-08	0.06	2.73E-08	0.03	2.88E-09	0.00	0.00E+00	0.00	4.97E-08	0.05	3.94E-08	0.04	6.98E-08	0.07	7.28E-08	0.07	Off-site Resident	
552397.22_4174091.6	552397.22	4174091.6	1.5	9.81E-09	0.01	6.37E-08	0.06	2.86E-08	0.03	3.03E-09	0.00	0.00E+00	0.00	5.14E-08	0.05	4.10E-08	0.04	7.21E-08	0.07	7.51E-08	0.08	Off-site Resident	
552417.22_4174091.6	552417.22	4174091.6	1.5	1.03E-08	0.01	6.58E-08	0.07	2.98E-08	0.03	3.19E-09	0.00	0.00E+00	0.00	5.29E-08	0.05	4.25E-08	0.04	7.42E-08	0.07	7.73E-08	0.08	Non Res	
552437.22_4174091.6	552437.22	4174091.6	1.5	1.08E-08	0.01	6.73E-08	0.07	3.08E-08	0.03	3.36E-09	0.00	0.00E+00	0.00	5.41E-08	0.05	4.37E-08	0.04	7.59E-08	0.08	7.90E-08	0.08	Non Res	
552457.22_4174091.6	552457.22	4174091.6	1.5	1.13E-08	0.01	6.86E-08	0.07	3.17E-08	0.03	3.54E-09	0.00	0.00E+00	0.00	5.51E-08	0.06	4.48E-08	0.04	7.72E-08	0.08	8.04E-08	0.08	Off-site Resident	
552477.22_4174091.6	552477.22	4174091.6	1.5	1.19E-08	0.01	7.00E-08	0.07	3.27E-08	0.03	3.74E-09	0.00	0.00E+00	0.00	5.61E-08	0.06	4.61E-08	0.05	7.87E-08	0.08	8.19E-08	0.08	Off-site Resident	
552497.22_4174091.6	552497.22	4174091.6	1.5	1.24E-08	0.01	6.95E-08	0.07	3.29E-08	0.03	3.90E-09	0.00	0.00E+00	0.00	5.67E-08	0.06	4.62E-08	0.05	7.81E-08	0.08	8.13E-08	0.08	Off-site Worker	
552517.22_4174091.6	552517.22	4174091.6	1.5	1.30E-08	0.01	7.01E-08	0.07	3.36E-08	0.03	4.12E-09	0.00	0.00E+00	0.00	5.61E-08	0.06	4.70E-08	0.05	7.87E-08	0.08	8.20E-08	0.08	Off-site Resident	
552537.22_4174091.6	552537.22	4174091.6	1.5	1.37E-08	0.01	7.04E-08	0.07	3.42E-08	0.03	4.36E-09	0.00	0.00E+00	0.00	5.63E-08	0.06	4.76E-08	0.05	7.89E-08	0.08	8.22E-08	0.08	Off-site Resident	
552557.22_4174091.6	552557.22	4174091.6	1.5	1.47E-08	0.01	7.19E-08	0.07	3.54E-08	0.04	4.68E-09	0.00	0.00E+00	0.00	5.74E-08	0.06	4.91E-08	0.05	8.05E-08	0.08	8.40E-08	0.08	Off-site Resident	
552577.22_4174091.6	552577.22	4174091.6	1.5	1.57E-08	0.02	7.29E-08	0.07	3.65E-08	0.04	5.02E-09	0.01	0.00E+00	0.00	5.82E-08	0.06	5.03E-08	0.05	8.16E-08	0.08	8.51E-08	0.09	Off-site Resident	
552597.22_4174091.6	552597.22	4174091.6	1.5	1.67E-08	0.02	7.38E-08	0.07	3.75E-08	0.04	5.38E-09	0.01	0.00E+00	0.00	5.89E-08	0.06	5.14E-08	0.05	8.26E-08	0.08	8.61E-08	0.09	Non Res	
552617.22_4174091.6	552617.22	4174091.6	1.5	1.88E-08	0.02	7.95E-08	0.08	4.10E-08	0.04	6.10E-09	0.01	0.00E+00	0.00	6.33E-08	0.06	5.60E-08	0.06	8.88E-08	0.09	9.25E-08	0.09	Non Res	
552637.22_4174091.6	552637.22	4174091.6	1.5	2.17E-08	0.02	8.75E-08	0.09	4.56E-08	0.05	7.06E-09	0.01	0.00E+00	0.00	6.96E-08	0.07	6.23E-08	0.06	9.75E-08	0.10	1.02E-07	0.10	Off-site Resident	
552657.22_4174091.6	552657.22	4174091.6	1.5	2.41E-08	0.02	9.24E-08	0.09	4.87E-08	0.05	7.89E-09	0.01	0.00E+00	0.00	7.33E-08	0.07	6.64E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Off-site Resident	
552677.22_4174091.6	552677.22	4174091.6	1.5	2.54E-08	0.03	9.24E-08	0.09	4.91E-08	0.05	8.33E-09	0.01	0.00E+00	0.00	7.32E-08	0.07	6.70E-08	0.07	1.03E-07	0.10	1.07E-07	0.11	Non Res	
552697.22_4174091.6	552697.22	4174091.6	1.5	2.61E-08	0.03	9.15E-08	0.09	4.89E-08	0.05	8.58E-09	0.01	0.00E+00	0.00	7.24E-08	0.07	6.67E-08	0.07	1.01E-07	0.10	1.06E-07	0.11	Off-site Resident	
552717.22_4174091.6	552717.22	4174091.6	1.5	2.89E-08	0.03	9.96E-08	0.10	5.36E-08	0.05	9.50E-09	0.01	0.00E+00	0.00	7.88E-08	0.08	7.30E-08	0.07	1.10E-07	0.11	1.15E-07	0.11	Off-site Resident	
552737.22_4174091.6	552737.22	4174091.6	1.5	2.56E-08	0.03	9.15E-08	0.09	4.93E-08	0.05	8.33E-09	0.01	0.00E+00	0.00	7.25E-08	0.07	6.68E-08	0.07	1.02E-07	0.10	1.06E-07	0.11	Non Res	
552757.22_4174091.6	552757.22	4174091.6	1.5	2.21E-08	0.02	8.07E-08	0.08	4.35E-08	0.04	7.10E-09	0.01	0.00E+00	0.00	6.40E-08	0.06	5.87E-08	0.06	8.96E-08	0.09	9.33E-08	0.09	Non Res	
552777.22_4174091.6	552777.22	4174091.6	1.5	1.98E-08	0.02	7.31E-08	0.07	3.96E-08	0.04	6.30E-09	0.01	0.00E+00	0.00	5.80E-08	0.06	5.32E-08	0.05	8.13E-08	0.08	8.47E-08	0.08	Non Res	
552797.22_4174091.6	552797.22	4174091.6	1.5	1.80E-08	0.02	6.69E-08	0.07	3.65E-08	0.04	5.67E-09	0.01	0.00E+00	0.00	5.32E-08	0.05	4.87E-08	0.05	7.46E-08	0.07	7.77E-08	0.08	Off-site Resident	
552817.22_4174091.6	552817.22	4174091

Risk Calculation Part 2- $\sum R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
553177.22_4174111.6	553177.22	4174111.6	1.5	9.31E-09	0.01	3.06E-08	0.03	1.71E-08	0.02	2.65E-09	0.00	0.00E+00	0.00	2.46E-08	0.02	2.23E-08	0.02	3.45E-08	0.03	3.61E-08	0.04	Off-site Resident	
553197.22_4174111.6	553197.22	4174111.6	1.5	7.85E-09	0.01	2.53E-08	0.03	1.41E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	2.04E-08	0.02	1.84E-08	0.02	2.86E-08	0.03	2.99E-08	0.03	Non Res	
553217.22_4174111.6	553217.22	4174111.6	1.5	7.58E-09	0.01	2.42E-08	0.02	1.36E-08	0.01	2.22E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.77E-08	0.02	2.73E-08	0.03	2.86E-08	0.03	Non Res	
552377.22_4174131.6	552377.22	4174131.6	1.5	8.76E-09	0.01	5.68E-08	0.06	2.54E-08	0.03	2.70E-09	0.00	0.00E+00	0.00	4.59E-08	0.05	3.65E-08	0.04	6.44E-08	0.06	6.72E-08	0.07	Off-site Resident	
552397.22_4174131.6	552397.22	4174131.6	1.5	8.99E-09	0.01	5.70E-08	0.06	2.59E-08	0.03	2.78E-09	0.00	0.00E+00	0.00	4.60E-08	0.05	3.69E-08	0.04	6.46E-08	0.06	6.74E-08	0.07	Off-site Resident	
552417.22_4174131.6	552417.22	4174131.6	1.5	9.37E-09	0.01	5.84E-08	0.06	2.67E-08	0.03	2.91E-09	0.00	0.00E+00	0.00	4.71E-08	0.05	3.80E-08	0.04	6.61E-08	0.07	6.89E-08	0.07	Off-site Resident	
552437.22_4174131.6	552437.22	4174131.6	1.5	9.59E-09	0.01	5.79E-08	0.06	2.68E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	4.67E-08	0.05	3.79E-08	0.04	6.55E-08	0.07	6.83E-08	0.07	Non Res	
552457.22_4174131.6	552457.22	4174131.6	1.5	9.88E-09	0.01	5.79E-08	0.06	2.71E-08	0.03	3.09E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	3.81E-08	0.04	6.54E-08	0.07	6.81E-08	0.07	Off-site Resident	
552477.22_4174131.6	552477.22	4174131.6	1.5	1.02E-08	0.01	5.79E-08	0.06	2.73E-08	0.03	3.20E-09	0.00	0.00E+00	0.00	4.66E-08	0.05	3.83E-08	0.04	6.53E-08	0.07	6.81E-08	0.07	Off-site Resident	
552497.22_4174131.6	552497.22	4174131.6	1.5	1.05E-08	0.01	5.73E-08	0.06	2.73E-08	0.03	3.29E-09	0.00	0.00E+00	0.00	4.60E-08	0.05	3.82E-08	0.04	6.45E-08	0.06	6.73E-08	0.07	Off-site Resident	
552517.22_4174131.6	552517.22	4174131.6	1.5	1.09E-08	0.01	5.74E-08	0.06	2.76E-08	0.03	3.42E-09	0.00	0.00E+00	0.00	4.61E-08	0.05	3.85E-08	0.04	6.47E-08	0.06	6.75E-08	0.07	Non Res	
552537.22_4174131.6	552537.22	4174131.6	1.5	1.13E-08	0.01	5.81E-08	0.06	2.82E-08	0.03	3.58E-09	0.00	0.00E+00	0.00	4.67E-08	0.05	3.92E-08	0.04	6.54E-08	0.07	6.83E-08	0.07	Off-site Resident	
552557.22_4174131.6	552557.22	4174131.6	1.5	1.15E-08	0.01	5.67E-08	0.06	2.78E-08	0.03	3.66E-09	0.00	0.00E+00	0.00	4.55E-08	0.05	3.86E-08	0.04	6.38E-08	0.06	6.66E-08	0.07	Off-site Resident	
552577.22_4174131.6	552577.22	4174131.6	1.5	1.15E-08	0.01	5.36E-08	0.05	2.67E-08	0.03	3.64E-09	0.00	0.00E+00	0.00	4.30E-08	0.04	3.67E-08	0.04	6.03E-08	0.06	6.29E-08	0.06	Off-site Resident	
552597.22_4174131.6	552597.22	4174131.6	1.5	1.16E-08	0.01	5.25E-08	0.05	2.64E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	4.21E-08	0.04	3.62E-08	0.04	5.90E-08	0.06	6.16E-08	0.06	Off-site Resident	
552617.22_4174131.6	552617.22	4174131.6	1.5	1.18E-08	0.01	5.15E-08	0.05	2.61E-08	0.03	3.76E-09	0.00	0.00E+00	0.00	4.12E-08	0.04	3.57E-08	0.04	5.78E-08	0.06	6.03E-08	0.06	Off-site Resident	
552637.22_4174131.6	552637.22	4174131.6	1.5	1.21E-08	0.01	5.09E-08	0.05	2.60E-08	0.03	3.84E-09	0.00	0.00E+00	0.00	4.07E-08	0.04	3.56E-08	0.04	5.71E-08	0.06	5.95E-08	0.06	Off-site Resident	
552657.22_4174131.6	552657.22	4174131.6	1.5	1.25E-08	0.01	5.14E-08	0.05	2.64E-08	0.03	3.98E-09	0.00	0.00E+00	0.00	4.10E-08	0.04	3.60E-08	0.04	5.75E-08	0.06	6.00E-08	0.06	Off-site Resident	
552677.22_4174131.6	552677.22	4174131.6	1.5	1.29E-08	0.01	5.20E-08	0.05	2.68E-08	0.03	4.11E-09	0.00	0.00E+00	0.00	4.15E-08	0.04	3.66E-08	0.04	5.81E-08	0.06	6.06E-08	0.06	Non Res	
552697.22_4174131.6	552697.22	4174131.6	1.5	1.37E-08	0.01	5.41E-08	0.05	2.81E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	3.82E-08	0.04	6.05E-08	0.06	6.31E-08	0.06	Non Res	
552717.22_4174131.6	552717.22	4174131.6	1.5	1.38E-08	0.01	5.41E-08	0.05	2.82E-08	0.03	4.37E-09	0.00	0.00E+00	0.00	4.31E-08	0.04	3.83E-08	0.04	6.05E-08	0.06	6.30E-08	0.06	Off-site Resident	
552737.22_4174131.6	552737.22	4174131.6	1.5	1.38E-08	0.01	5.41E-08	0.05	2.84E-08	0.03	4.35E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	3.84E-08	0.04	6.05E-08	0.06	6.31E-08	0.06	Off-site Resident	
552757.22_4174131.6	552757.22	4174131.6	1.5	1.36E-08	0.01	5.36E-08	0.05	2.83E-08	0.03	4.25E-09	0.00	0.00E+00	0.00	4.27E-08	0.04	3.81E-08	0.04	5.99E-08	0.06	6.25E-08	0.06	Off-site Resident	
552777.22_4174131.6	552777.22	4174131.6	1.5	1.38E-08	0.01	5.48E-08	0.05	2.92E-08	0.03	4.29E-09	0.00	0.00E+00	0.00	4.37E-08	0.04	3.92E-08	0.04	6.13E-08	0.06	6.40E-08	0.06	Off-site Resident	
552797.22_4174131.6	552797.22	4174131.6	1.5	1.37E-08	0.01	5.44E-08	0.05	2.93E-08	0.03	4.21E-09	0.00	0.00E+00	0.00	4.35E-08	0.04	3.90E-08	0.04	6.10E-08	0.06	6.36E-08	0.06	Non Res	
552817.22_4174131.6	552817.22	4174131.6	1.5	1.29E-08	0.01	5.07E-08	0.05	2.74E-08	0.03	3.91E-09	0.00	0.00E+00	0.00	4.05E-08	0.04	3.64E-08	0.04	5.68E-08	0.06	5.93E-08	0.06	Non Res	
552837.22_4174131.6	552837.22	4174131.6	1.5	1.22E-08	0.01	4.78E-08	0.05	2.59E-08	0.03	3.68E-09	0.00	0.00E+00	0.00	3.81E-08	0.04	3.44E-08	0.03	5.37E-08	0.05	5.61E-08	0.06	Non Res	
552857.22_4174131.6	552857.22	4174131.6	1.5	1.17E-08	0.01	4.54E-08	0.05	2.46E-08	0.02	3.49E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	3.26E-08	0.03	5.10E-08	0.05	5.34E-08	0.05	Off-site Resident	
552877.22_4174131.6	552877.22	4174131.6	1.5	1.12E-08	0.01	4.33E-08	0.04	2.34E-08	0.02	3.33E-09	0.00	0.00E+00	0.00	3.47E-08	0.03	3.10E-08	0.03	4.87E-08	0.05	5.10E-08	0.05	Off-site Resident	
552897.22_4174131.6	552897.22	4174131.6	1.5	1.08E-08	0.01	4.14E-08	0.04	2.24E-08	0.02	3.19E-09	0.00	0.00E+00	0.00	3.33E-08	0.03	2.97E-08	0.03	4.67E-08	0.05	4.88E-08	0.05	Off-site Resident	
552917.22_4174131.6	552917.22	4174131.6	1.5	1.03E-08	0.01	3.93E-08	0.04	2.12E-08	0.02	3.05E-09	0.00	0.00E+00	0.00	3.16E-08	0.03	2.82E-08	0.03	4.43E-08	0.04	4.64E-08	0.05	Off-site Resident	
552937.22_4174131.6	552937.22	4174131.6	1.5	9.64E-09	0.01	3.63E-08	0.04	1.96E-08	0.02	2.84E-09	0.00	0.00E+00	0.00	2.92E-08	0.03	2.60E-08	0.03	4.09E-08	0.04	4.29E-08	0.04	Off-site Resident	
552957.22_4174131.6	552957.22	4174131.6	1.5	8.91E-09	0.01	3.32E-08	0.03	1.80E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.39E-08	0.02	3.75E-08	0.04	3.93E-08	0.04	Off-site Resident	
552977.22_4174131.6	552977.22	4174131.6	1.5	8.19E-09	0.01	3.03E-08	0.03	1.65E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	2.44E-08	0.02	2.18E-08	0.02	3.42E-08	0.03	3.59E-08	0.04	Off-site Resident	
552997.22_4174131.6	552997.22	4174131.6	1.5	7.44E-09	0.01	2.73E-08	0.03	1.49E-08	0.01	2.20E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.97E-08	0.02	3.09E-08	0.03	3.24E-08	0.03	Off-site Resident	
553017.22_4174131.6	553017.22	4174131.6	1.5	6.68E-09	0.01	2.44E-08	0.02	1.34E-08	0.01	1.96E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.77E-08	0.02	2.77E-08	0.03	2.90E-08	0.03	Non Res	
553037.22_4174131.6	553037.22	4174131.6	1.5	6.32E-09	0.01	2.28E-08	0.02	1.25E-08	0.01	1.85E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.65E-08	0.02	2.59E-08	0.03	2.71E-08	0.03	Off-site Resident	
553057.22_4174131.6	553057.22	4174131.6	1.5	6.07E-09	0.01	2.17E-08	0.02	1.19E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.57E-08	0.02	2.46E-08	0.02	2.58E-08	0.03	Off-site Resident	
553077.22_4174131.6	553077.22	4174131.6	1.5	6.16E-09	0.01	2.17E-08	0.02	1.18E-08	0.01	1.80E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.56E-08	0.02	2.45E-08	0.02	2.57E-08	0.03	Off-site Resident	
553097.22_4174131.6	553097.22	4174131.6	1.5	6.84E-09	0.01	2.35E-08	0.02	1.28E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.69E-08	0.02	2.66E-08	0.03	2.79E-08	0.03	Off-site Resident	
553117.22_4174131.6	553117.22	4174131.6	1.5	7.36E-09	0.01	2.48E-08	0.02	1.35E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.79E-08	0.02	2.81E-08	0.03	2.95E-08	0.03	Off-site Resident	
553137.22_4174131.6	553137.22	4174131.6	1.5	8.10E-09	0.01	2.70E-08	0.03	1.48E-08	0.01	2.35E-09	0.00	0.00E+00	0.00	2.18E-08	0.02	1.95E-08	0.02	3.06E-08	0.03	3.20E-08	0.03	Off-site Resident	
553157.22_4174131.6	553157.22	4174131.6	1.5	8.79E-09	0.01	2.92E-08	0.03	1.61E-08	0.02	2.52E-09	0.00	0.00E+00	0.00	2.35E-08	0.02	2.12E-08	0.02	3.30E-08	0.03	3.45E-08	0.03	Off-site Resident	
553177.22_4174131.6	553177.22	4174131.6	1.5	8.05E-09	0.01	2.64E-08	0.03	1.46E-08	0.01	2.34E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.91E-08	0.02	2.98E-08	0.03	3.12E-08	0.03	Non Res	
553197.22_4174131.6	553197.22	4174131.6	1.5	7.37E-09	0.01	2.39E-08	0.02	1.33E-08	0.01	2.16E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.73E-08	0.02	2.70E-08	0.03	2.83E-08	0.03	Non Res	
552377.22_4174151.6	552377.22	4174151.6	1.5	8.38E-09	0.01	5.35E-08	0.05	2.41E-08	0.02	2.59E-09	0.00	0.00E+00	0.00	4.32E-08	0.04	3.46E-08	0.03	6.08E-08	0.06	6.34E-08	0.06	Off-site Resident	
552397.22_4174151.6	552397.22	4174151.6	1.5	8.66E-09	0.01	5.44E-08	0.05	2.48E-08	0.02	2.68E-09	0.00	0.00E+00	0.00	4.40E-08	0.04	3.53E-08	0.04	6.17E-08	0.06	6.44E-08	0.06	Off-site Resident	
552417.22_4174151.6	552417.22	4174151.6	1.5	8.80E-09	0.01	5.36E-08	0.05	2.48E-08	0.02	2.74E-09	0.00	0.00E+00	0.00	4.33E-08	0.04	3.50E-08	0.04	6.07E-08	0.06	6.33E-08	0.06	Off-site Resident	
552437.22_4174151.6	552437.22	4174151.6	1.5	8.95E-09	0.01	5.27E-08	0.05	2.46E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	3.46E-08	0.03	5.96E-08	0.06	6.22E-08	0.06	Off-site Resident	
552457.22_4174151.6	552457.22	4174151.6	1.5	9.26E-09	0.01	5.32E-08	0.05	2.50E-08	0.03	2.90E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.51E-08	0.04	6.01E-08	0.06	6.27E-08	0.06	Off-site Resident	
552477.22_4174151.6	552477.22	4174151.6	1.5	9.53E-09	0.01	5.32E-08	0.05	2.52E-08	0.03	2.99E-09	0.00	0.00E+00	0.00	4.28E-08	0.04	3.53E-08	0.04	6.01E-08	0.06	6.26E-08	0.06	Non Res	
552497.22_4174151.6	552497.22	4174151.6	1.5	9.84E-09	0.01	5.34E-08	0.05	2.55E-08	0.03	3.09E-09	0.00	0.00E+00	0.00	4.29E-08	0.04	3.56E-08	0.04	6.02E-08	0.06	6.28E-08	0.06	Off-site Resident	
552517.22_4174151.6	552517.22	4174151.6	1.5	1.00E-08	0.01	5.26E-08	0.05	2.53E-08	0.03	3.16E-09	0.00	0.00E+00	0.00	4.23E-08	0.04	3.53E-08	0.04	5.94E-08	0.06	6.19E-08	0.06	Off-site Resident	
552537.22_4174151.6	552537.22	4174151.6	1.5	1.04E-08	0.01	5.29E-08	0.05	2.56E-08	0.03	3.27E-09	0.00	0.00E+00	0.00	4.25E-08	0.04	3.57E-08	0.04	5.96E-08	0.06	6.22E-08	0.06	Off-site Resident	
552557.22_4174151.6	552557.22	4174151.6	1.5	9.82E-09	0.01	4.72E-08	0.05	2.32E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	3.79E-08	0.04	3.21E-08	0.03	5.31E-08	0.05	5.55E-08	0.06	Off-site Resident	
552577.22_4174151.6	552577.22	4174151.6	1.5	9.75E-09	0.01	4.52E-08	0.05	2.25E-08	0.02	3.08E-09	0.00	0.00E+00	0.00	3.62E-08	0.04	3.09E-08	0.03	5.08E-08	0.05	5.30E-08	0.05	Off-site Resident	
552597.22_4174151.6	552597.22	4174151.6	1.5	9.84E-09	0.01	4.42E-08	0.04	2.22E-08	0.02	3.12E-09	0.00	0.00E+00	0.00	3.54E-08	0.04	3.04E-08	0.03	4.97E-08	0.05	5.19E-08	0.05	Off-site Resident	
552617.22_4174151.6	552617.22	4174151.6	1.5	9.53E-09	0.01	4.15E-08	0.04	2.10E-08	0.02	3.01E-09	0.00	0.00E+00	0.00	3.32E-08	0.03	2.87E-08	0.03	4.66E-08	0.05	4.86E-08	0.05	Off-site Resident	
552637.22_4174151.6	552637.22	4174151.6	1.5	1.01E-08	0.01	4.33E-08	0.04	2.20E-08	0.02	3.21E-09	0.00	0.00E+00	0.00	3.46E-08	0.03	3.01E-08	0.03	4.85E-08	0.05	5.06E-08	0.05	Off-site Resident	
552657.22_4174151.6	552657.22	4174151.6	1.5	1.09E-08	0.01	4.55E-08	0.05	2.33E-08	0.02	3.43E-09	0.00	0.00E+00	0.00	3.64E-08	0.04	3.17E-08	0.03	5.10E-08	0.05	5.32E-08	0.05	Non Res	
552677.22_4174151.6	552677.22	4174151.6	1.5	1.13E-08	0.01	4.65E-08	0.05	2.39E-08	0.02	3.56E-09	0.00	0.00E+00	0.00	3.72E-08	0.04	3.25E-08	0.03	5.21E-08	0.05	5.44E-08	0.05	Non Res	
552697.22_4174151.6	552697.22	4174151.6	1.5	1.16E-08	0.01	4.73E-08	0.05	2.43E-08	0.02	3.67E-09	0.00	0.00E+00	0.00	3.78E-08	0.04	3.31E-08	0.03	5.30E-08	0.05	5.52E-08	0.06	Non Res	
552717.22_4174151.6	552717.22	4174151.6	1.5	1.18E-08	0.01	4.73E-08	0.05	2.44E-08	0.02	3.69E-09	0.00	0.00E+00	0.00	3.78E-08	0.04	3.33E-08	0.03	5.30E-08	0.05	5.53E-08	0.06	Off-site Resident	
552737.22_4174151.6	552737.22	4174151.6	1.5	1.20E-08	0.01	4.82E-08	0.05	2.51E-08	0.03	3.76E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.40E-08	0.03	5.40E-08	0.05	5.63E-08	0.06	Off-site Resident	
552757.22_4174151.6	552757.22	4174151.6	1.5	1.21E-08	0.01	4.85E-08	0.05	2.55E-08	0.03	3.75E-09	0.00	0.00E+00	0.00	3.88E-08	0.04	3.43E-08	0.03	5.44E-08	0.05	5.67E-08	0.06	Off-site Resident	
552777.22_4174151.6	552777.22	4174151.6	1.5	1.20E-08	0.01	4.83E-08	0.05	2.56E-08	0.03	3.70E-09	0.00	0.00E+00	0.00	3.86E-08	0.04	3.43E-08	0.03	5.41E-08	0.05	5.64E-08	0.06	Off-site Resident	
552797.22_4174151.6	552797.22	4174151.6	1.5	1.20E-08	0.01	4.81E-08	0.05	2.57E-08	0.03	3.65E-09	0.00	0.00E+00	0.00	3.85E-08	0.04	3.43E-08	0.03	5.39E-08	0.05	5.63E-08	0.06	Off-site Resident	
552817.22_4174151.6	552817.22	4174151.6	1.5	1.17E-08	0.01	4.69E-08	0.05	2.53E-08	0.03	3.54E-09	0.00	0.00E+00	0.00	3.75E-08	0.04	3.35E-08	0.03	5.26E-08	0.05	5.50E-08	0.05	Non Res	
552837.22_4174151.6	552837.22	4174151.6	1.5	1.10E-08	0.01	4.35E-08	0.04	2.35E-08	0.02	3.30E-09	0.00	0.00E+00	0.00	3.49E-08	0.03	3.12E-08	0.03	4.89E-08	0.05	5.11E-08	0.05	Non Res	
552857.22_4174151.6	552857.22	4174151.6	1.5	1.04E-08	0.01	4.09E-08	0.04	2.22E-08	0.02	3.11E-09	0.00	0.00E+00	0.00	3.28E-08	0.03	2.94E-08	0.03	4.61E-08	0.05	4.82E-08	0.05	Off-site Resident	
552877.22_4174151.6	552877.22	4174151.6	1.5	1.02E-08	0.01	3.97E-08	0.04	2.15E-08	0.02	3.02E-09	0.00	0.00E+00	0.00	3.19E-08	0.03	2.85E-08	0.03	4.48E-08	0.04	4.68E-08	0.05	Off-site Resident	
552897.22_4174151.6	552897.22	4174151.6	1.5	9.72E-09	0.01	3.75E-08	0.04	2.03E-08	0.02	2.87E-09	0.00	0.00E+00	0.00	3.02E-08	0.03	2.69E-08	0.03	4.23E-08	0.04	4.43E-08	0.04	Off-site Resident	
552917.22_4174151.6	552917.22	4174151.6	1.5	9.16E-09	0.01	3.50E-08	0.04	1.89E-08	0.02	2.71E-09	0.00	0.00E+00	0.00	2.82E-08	0.03	2.51E-08	0.03	3.96E-08	0.04	4.14E-08	0.04	Off-site Resident	
552937.22_4174151.6	552937.22	4174151.6	1.5	8.59E-09	0.01	3.26E-08	0.03	1.76E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.34E-08	0.02	3.69E-08	0.04	3.86E-08	0.04	Off-site Resident	
552957.22_4174151.6	552957.22	4174151.6	1.5	7.57E-09	0.01	2.86E-08	0.03	1.56E-08	0.02	2.24E-09	0.00	0.00E+00	0.00	2.31E-08	0.02	2.06E-08	0.02	3.24E-08	0.03	3.40E-08	0.03	Off-site Resident	
552977.22_4174151.6	552977.22	4174151.6	1.5	6.96E-09	0.01	2.63E-08	0.03	1.43E-08	0.01	2.05E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.89E-08	0.02	2.97E-08	0.03	3.12E-08	0.03	Non Res	
552997.22_4174151.6	552997.22	4174151.6	1.5	6.57E-09	0.01	2.46E-08	0.02	1.34E-08	0.01	1.93E-09	0.00	0.00E+00	0.00	1.98E-08	0.02	1.77E-08	0.02	2.79E-08	0.03	2.92E-08	0.03	Non Res	
553017.22_4174151.6	553017.22	4174151.6	1.5	5.97E-09	0.01	2.23E-08	0.02	1.21E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	1.80E-08	0.02	1.60E-08	0.02	2.52E-08	0.03	2.64E-08	0.03	Off-site Resident	
553037.22_4174151.6	553037.22	4174151.6	1.5	5.53E-09	0.01	2.06E-08	0.02	1.12E-08	0.01	1.61E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.48E-08	0.01	2.34E-08	0.02	2.45E-08	0.02	Off-site Resident	
553057.22_4174151.6	553057.22	4174151.6	1.5	5.37E-09	0.01	1.98E-08	0.02	1.07E-08	0.01	1.57E-09	0.00	0.00E+00	0.00	1.60E-08	0.02	1.42E-08	0.01	2.24E-08	0.02	2.35E-08	0.02	Off-site Resident	
553077.22_4174151.6	553077.22	4174151.6	1.5	5.39E-09	0.01	1.95E-08	0.02	1.06E-08	0.01	1.58E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.40E-08	0.01	2.21E-08	0.02	2.32E-08	0.02	Non Res	
553097.22_4174151.6	553097.22	4174151.6	1.5	5.46E-09	0.01	1.93E-08	0.02	1.05E-08	0.01	1.59E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.39E-08	0.01	2.19E-08	0.02	2.30E-08	0.02	Non Res	
553117.22_4174151.6	553117.22	4174151.6	1.5	6.93E-09	0.01	2.36E-08	0.02	1.28E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.70E-08	0.02	2.67E-08	0.03	2.80E-08	0.03	Off-site Resident	
553137.22_4174151.6	553137.22	4174151.6	1.5	7.47E-09	0.01	2.51E-08	0.03	1.37E-08	0.01	2.18E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.81E-08	0.02	2.84E-08	0.03	2.98E-08	0.03	Off-site Resident	
553157.22_4174151.6	553157.22	4174151.6	1.5	7.90E-09	0.01	2.63E-08	0.03	1.44E-08	0.01	2.29E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.90E-08	0.02	2.97E-08	0.03	3.11E-08	0.03	Off-site Resident	
553177.22_4174151.6	553177.22	4174151.6	1.5	7.16E-09	0.01	2.35E-08	0.02	1.29E-08	0.01	2.10E-09	0.00	0.00E+00	0.00	1.90E-08	0.02	1.70E-08	0.02	2.66E-08	0.03	2.79E-08	0.03	Non Res	
552397.22_4174171.6	552397.22	4174171.6	1.5	8.27E-09	0.01	5.11E-08	0.05	2.34E-08	0.02	2.57E-09	0.00	0.00E+00	0.00	4.13E-08	0.04	3.33E-08	0.03	5.79E-08	0.06	6.05E-08	0.06	Off-site Resident

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552917.22_4174191.6	552917.22	4174191.6	1.5	7.66E-09	0.01	2.98E-08	0.03	1.61E-08	0.02	2.27E-09	0.00	0.00E+00	0.00	2.40E-08	0.02	2.13E-08	0.02	3.37E-08	0.03	3.53E-08	0.04	Non Res	
552937.22_4174191.6	552937.22	4174191.6	1.5	6.91E-09	0.01	2.69E-08	0.03	1.45E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	2.17E-08	0.02	1.92E-08	0.02	3.04E-08	0.03	3.19E-08	0.03	Off-site Resident	
552957.22_4174191.6	552957.22	4174191.6	1.5	5.70E-09	0.01	2.25E-08	0.02	1.22E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	1.82E-08	0.02	1.61E-08	0.02	2.55E-08	0.03	2.68E-08	0.03	Off-site Resident	
552977.22_4174191.6	552977.22	4174191.6	1.5	5.15E-09	0.01	2.04E-08	0.02	1.10E-08	0.01	1.49E-09	0.00	0.00E+00	0.00	1.65E-08	0.02	1.46E-08	0.01	2.31E-08	0.02	2.42E-08	0.02	Off-site Resident	
552997.22_4174191.6	552997.22	4174191.6	1.5	4.83E-09	0.00	1.91E-08	0.02	1.03E-08	0.01	1.40E-09	0.00	0.00E+00	0.00	1.55E-08	0.02	1.37E-08	0.01	2.17E-08	0.02	2.28E-08	0.02	Off-site Resident	
553017.22_4174191.6	553017.22	4174191.6	1.5	4.59E-09	0.00	1.80E-08	0.02	9.71E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.29E-08	0.01	2.03E-08	0.02	2.13E-08	0.02	Off-site Resident	
553037.22_4174191.6	553037.22	4174191.6	1.5	4.33E-09	0.00	1.68E-08	0.02	9.17E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.36E-08	0.01	1.21E-08	0.01	1.91E-08	0.02	2.00E-08	0.02	Off-site Resident	
553057.22_4174191.6	553057.22	4174191.6	1.5	4.49E-09	0.00	1.71E-08	0.02	9.23E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.23E-08	0.01	1.94E-08	0.02	2.04E-08	0.02	Off-site Resident	
553077.22_4174191.6	553077.22	4174191.6	1.5	4.76E-09	0.00	1.77E-08	0.02	9.55E-09	0.01	1.38E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.27E-08	0.01	2.01E-08	0.02	2.11E-08	0.02	Off-site Resident	
553097.22_4174191.6	553097.22	4174191.6	1.5	4.87E-09	0.00	1.77E-08	0.02	9.55E-09	0.01	1.42E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.27E-08	0.01	2.02E-08	0.02	2.12E-08	0.02	Non Res	
553117.22_4174191.6	553117.22	4174191.6	1.5	6.18E-09	0.01	2.14E-08	0.02	1.16E-08	0.01	1.82E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.54E-08	0.02	2.44E-08	0.02	2.56E-08	0.03	Non Res	
553137.22_4174191.6	553137.22	4174191.6	1.5	6.58E-09	0.01	2.24E-08	0.02	1.21E-08	0.01	1.94E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.61E-08	0.02	2.55E-08	0.03	2.67E-08	0.03	Non Res	
552417.22_4174211.6	552417.22	4174211.6	1.5	7.63E-09	0.01	4.42E-08	0.04	2.07E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	3.57E-08	0.04	2.91E-08	0.03	5.01E-08	0.05	5.23E-08	0.05	Off-site Resident	
552437.22_4174211.6	552437.22	4174211.6	1.5	7.56E-09	0.01	4.21E-08	0.04	2.00E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	3.40E-08	0.03	2.80E-08	0.03	4.77E-08	0.05	4.98E-08	0.05	Off-site Resident	
552457.22_4174211.6	552457.22	4174211.6	1.5	7.53E-09	0.01	4.05E-08	0.04	1.95E-08	0.02	2.37E-09	0.00	0.00E+00	0.00	3.27E-08	0.03	2.70E-08	0.03	4.59E-08	0.05	4.79E-08	0.05	Off-site Resident	
552477.22_4174211.6	552477.22	4174211.6	1.5	7.47E-09	0.01	3.89E-08	0.04	1.89E-08	0.02	2.35E-09	0.00	0.00E+00	0.00	3.14E-08	0.03	2.61E-08	0.03	4.40E-08	0.04	4.59E-08	0.05	Non Res	
552497.22_4174211.6	552497.22	4174211.6	1.5	7.39E-09	0.01	3.73E-08	0.04	1.82E-08	0.02	2.33E-09	0.00	0.00E+00	0.00	3.00E-08	0.03	2.52E-08	0.03	4.21E-08	0.04	4.39E-08	0.04	Off-site Resident	
552517.22_4174211.6	552517.22	4174211.6	1.5	7.23E-09	0.01	3.54E-08	0.04	1.74E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	2.84E-08	0.03	2.40E-08	0.02	3.99E-08	0.04	4.16E-08	0.04	Off-site Resident	
552537.22_4174211.6	552537.22	4174211.6	1.5	7.07E-09	0.01	3.36E-08	0.03	1.66E-08	0.02	2.22E-09	0.00	0.00E+00	0.00	2.70E-08	0.03	2.29E-08	0.02	3.79E-08	0.04	3.95E-08	0.04	Non Res	
552557.22_4174211.6	552557.22	4174211.6	1.5	6.66E-09	0.01	3.08E-08	0.03	1.53E-08	0.02	2.10E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.10E-08	0.02	3.47E-08	0.03	3.62E-08	0.04	Off-site Resident	
552577.22_4174211.6	552577.22	4174211.6	1.5	6.19E-09	0.01	2.84E-08	0.03	1.42E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	2.28E-08	0.02	1.94E-08	0.02	3.19E-08	0.03	3.33E-08	0.03	Off-site Resident	
552597.22_4174211.6	552597.22	4174211.6	1.5	5.81E-09	0.01	2.65E-08	0.03	1.33E-08	0.01	1.78E-09	0.00	0.00E+00	0.00	2.12E-08	0.02	1.82E-08	0.02	2.98E-08	0.03	3.11E-08	0.03	Off-site Resident	
552617.22_4174211.6	552617.22	4174211.6	1.5	5.84E-09	0.01	2.64E-08	0.03	1.33E-08	0.01	1.79E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.81E-08	0.02	2.96E-08	0.03	3.08E-08	0.03	Off-site Resident	
552637.22_4174211.6	552637.22	4174211.6	1.5	6.21E-09	0.01	2.75E-08	0.03	1.39E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	2.20E-08	0.02	1.89E-08	0.02	3.09E-08	0.03	3.22E-08	0.03	Off-site Resident	
552657.22_4174211.6	552657.22	4174211.6	1.5	7.27E-09	0.01	3.11E-08	0.03	1.58E-08	0.02	2.25E-09	0.00	0.00E+00	0.00	2.49E-08	0.02	2.15E-08	0.02	3.50E-08	0.03	3.65E-08	0.04	Off-site Resident	
552677.22_4174211.6	552677.22	4174211.6	1.5	8.18E-09	0.01	3.47E-08	0.03	1.76E-08	0.02	2.53E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.40E-08	0.02	3.91E-08	0.04	4.08E-08	0.04	Off-site Resident	
552697.22_4174211.6	552697.22	4174211.6	1.5	8.43E-09	0.01	3.54E-08	0.04	1.79E-08	0.02	2.60E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.45E-08	0.02	3.98E-08	0.04	4.16E-08	0.04	Non Res	
552717.22_4174211.6	552717.22	4174211.6	1.5	8.68E-09	0.01	3.62E-08	0.04	1.84E-08	0.02	2.67E-09	0.00	0.00E+00	0.00	2.90E-08	0.03	2.50E-08	0.03	4.07E-08	0.04	4.24E-08	0.04	Off-site Resident	
552737.22_4174211.6	552737.22	4174211.6	1.5	9.00E-09	0.01	3.73E-08	0.04	1.90E-08	0.02	2.75E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.59E-08	0.03	4.19E-08	0.04	4.37E-08	0.04	Off-site Resident	
552757.22_4174211.6	552757.22	4174211.6	1.5	9.18E-09	0.01	3.78E-08	0.04	1.95E-08	0.02	2.79E-09	0.00	0.00E+00	0.00	3.04E-08	0.03	2.64E-08	0.03	4.26E-08	0.04	4.44E-08	0.04	Off-site Resident	
552777.22_4174211.6	552777.22	4174211.6	1.5	9.12E-09	0.01	3.75E-08	0.04	1.95E-08	0.02	2.76E-09	0.00	0.00E+00	0.00	3.01E-08	0.03	2.63E-08	0.03	4.22E-08	0.04	4.40E-08	0.04	Off-site Resident	
552797.22_4174211.6	552797.22	4174211.6	1.5	9.05E-09	0.01	3.70E-08	0.04	1.95E-08	0.02	2.72E-09	0.00	0.00E+00	0.00	2.97E-08	0.03	2.61E-08	0.03	4.17E-08	0.04	4.35E-08	0.04	Off-site Resident	
552817.22_4174211.6	552817.22	4174211.6	1.5	8.78E-09	0.01	3.57E-08	0.04	1.90E-08	0.02	2.63E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.53E-08	0.03	4.02E-08	0.04	4.20E-08	0.04	Off-site Resident	
552837.22_4174211.6	552837.22	4174211.6	1.5	8.29E-09	0.01	3.35E-08	0.03	1.79E-08	0.02	2.47E-09	0.00	0.00E+00	0.00	2.69E-08	0.03	2.38E-08	0.02	3.77E-08	0.04	3.94E-08	0.04	Off-site Resident	
552857.22_4174211.6	552857.22	4174211.6	1.5	8.16E-09	0.01	3.26E-08	0.03	1.76E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.33E-08	0.02	3.68E-08	0.04	3.85E-08	0.04	Non Res	
552877.22_4174211.6	552877.22	4174211.6	1.5	7.73E-09	0.01	3.07E-08	0.03	1.66E-08	0.02	2.29E-09	0.00	0.00E+00	0.00	2.47E-08	0.02	2.19E-08	0.02	3.47E-08	0.03	3.63E-08	0.04	Non Res	
552897.22_4174211.6	552897.22	4174211.6	1.5	7.42E-09	0.01	2.93E-08	0.03	1.58E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	2.36E-08	0.02	2.09E-08	0.02	3.31E-08	0.03	3.47E-08	0.03	Non Res	
552917.22_4174211.6	552917.22	4174211.6	1.5	6.79E-09	0.01	2.68E-08	0.03	1.45E-08	0.01	2.01E-09	0.00	0.00E+00	0.00	2.16E-08	0.02	1.91E-08	0.02	3.03E-08	0.03	3.18E-08	0.03	Off-site Resident	
552937.22_4174211.6	552937.22	4174211.6	1.5	5.90E-09	0.01	2.33E-08	0.02	1.26E-08	0.01	1.73E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.67E-08	0.02	2.64E-08	0.03	2.77E-08	0.03	Off-site Resident	
552957.22_4174211.6	552957.22	4174211.6	1.5	5.24E-09	0.01	2.10E-08	0.02	1.13E-08	0.01	1.53E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.50E-08	0.01	2.38E-08	0.02	2.50E-08	0.03	Off-site Resident	
552977.22_4174211.6	552977.22	4174211.6	1.5	4.69E-09	0.00	1.89E-08	0.02	1.01E-08	0.01	1.36E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.35E-08	0.01	2.14E-08	0.02	2.25E-08	0.02	Off-site Resident	
552997.22_4174211.6	552997.22	4174211.6	1.5	4.40E-09	0.00	1.76E-08	0.02	9.45E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.42E-08	0.01	1.25E-08	0.01	1.99E-08	0.02	2.09E-08	0.02	Off-site Resident	
553017.22_4174211.6	553017.22	4174211.6	1.5	4.16E-09	0.00	1.66E-08	0.02	8.92E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.18E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Off-site Resident	
553037.22_4174211.6	553037.22	4174211.6	1.5	4.06E-09	0.00	1.61E-08	0.02	8.63E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.15E-08	0.01	1.82E-08	0.02	1.91E-08	0.02	Off-site Resident	
553057.22_4174211.6	553057.22	4174211.6	1.5	4.25E-09	0.00	1.64E-08	0.02	8.83E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.32E-08	0.01	1.17E-08	0.01	1.86E-08	0.02	1.95E-08	0.02	Off-site Resident	
553077.22_4174211.6	553077.22	4174211.6	1.5	4.54E-09	0.00	1.71E-08	0.02	9.18E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.22E-08	0.01	1.94E-08	0.02	2.04E-08	0.02	Non Res	
553097.22_4174211.6	553097.22	4174211.6	1.5	4.90E-09	0.00	1.79E-08	0.02	9.62E-09	0.01	1.44E-09	0.00	0.00E+00	0.00	1.45E-08	0.01	1.28E-08	0.01	2.04E-08	0.02	2.14E-08	0.02	Non Res	
552437.22_4174231.6	552437.22	4174231.6	1.5	6.88E-09	0.01	3.71E-08	0.04	1.79E-08	0.02	2.17E-09	0.00	0.00E+00	0.00	2.99E-08	0.03	2.48E-08	0.02	4.20E-08	0.04	4.38E-08	0.04	Off-site Resident	
552457.22_4174231.6	552457.22	4174231.6	1.5	6.92E-09	0.01	3.63E-08	0.04	1.76E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	2.93E-08	0.03	2.44E-08	0.02	4.11E-08	0.04	4.28E-08	0.04	Off-site Resident	
552477.22_4174231.6	552477.22	4174231.6	1.5	6.94E-09	0.01	3.55E-08	0.04	1.73E-08	0.02	2.19E-09	0.00	0.00E+00	0.00	2.86E-08	0.03	2.39E-08	0.02	4.01E-08	0.04	4.18E-08	0.04	Off-site Resident	
552497.22_4174231.6	552497.22	4174231.6	1.5	6.99E-09	0.01	3.49E-08	0.03	1.71E-08	0.02	2.20E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.36E-08	0.02	3.94E-08	0.04	4.11E-08	0.04	Non Res	
552517.22_4174231.6	552517.22	4174231.6	1.5	6.87E-09	0.01	3.33E-08	0.03	1.64E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	2.68E-08	0.03	2.26E-08	0.02	3.76E-08	0.04	3.92E-08	0.04	Off-site Resident	
552537.22_4174231.6	552537.22	4174231.6	1.5	6.73E-09	0.01	3.18E-08	0.03	1.58E-08	0.02	2.11E-09	0.00	0.00E+00	0.00	2.55E-08	0.03	2.16E-08	0.02	3.58E-08	0.04	3.73E-08	0.04	Off-site Resident	
552557.22_4174231.6	552557.22	4174231.6	1.5	6.00E-09	0.01	2.79E-08	0.03	1.38E-08	0.01	1.86E-09	0.00	0.00E+00	0.00	2.24E-08	0.02	1.90E-08	0.02	3.14E-08	0.03	3.27E-08	0.03	Off-site Resident	
552577.22_4174231.6	552577.22	4174231.6	1.5	5.39E-09	0.01	2.51E-08	0.03	1.25E-08	0.01	1.65E-09	0.00	0.00E+00	0.00	2.01E-08	0.02	1.71E-08	0.02	2.82E-08	0.03	2.94E-08	0.03	Off-site Resident	
552597.22_4174231.6	552597.22	4174231.6	1.5	5.14E-09	0.01	2.36E-08	0.02	1.18E-08	0.01	1.57E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.61E-08	0.02	2.65E-08	0.03	2.76E-08	0.03	Off-site Resident	
552617.22_4174231.6	552617.22	4174231.6	1.5	5.24E-09	0.01	2.38E-08	0.02	1.20E-08	0.01	1.59E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.63E-08	0.02	2.68E-08	0.03	2.79E-08	0.03	Off-site Resident	
552637.22_4174231.6	552637.22	4174231.6	1.5	5.53E-09	0.01	2.48E-08	0.02	1.25E-08	0.01	1.68E-09	0.00	0.00E+00	0.00	1.99E-08	0.02	1.70E-08	0.02	2.79E-08	0.03	2.91E-08	0.03	Off-site Resident	
552657.22_4174231.6	552657.22	4174231.6	1.5	7.00E-09	0.01	3.00E-08	0.03	1.52E-08	0.02	2.16E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.07E-08	0.02	3.38E-08	0.03	3.53E-08	0.04	Off-site Resident	
552677.22_4174231.6	552677.22	4174231.6	1.5	7.49E-09	0.01	3.20E-08	0.03	1.61E-08	0.02	2.31E-09	0.00	0.00E+00	0.00	2.57E-08	0.03	2.20E-08	0.02	3.60E-08	0.04	3.76E-08	0.04	Off-site Resident	
552697.22_4174231.6	552697.22	4174231.6	1.5	7.78E-09	0.01	3.28E-08	0.03	1.66E-08	0.02	2.39E-09	0.00	0.00E+00	0.00	2.63E-08	0.03	2.26E-08	0.02	3.70E-08	0.04	3.86E-08	0.04	Non Res	
552717.22_4174231.6	552717.22	4174231.6	1.5	7.85E-09	0.01	3.28E-08	0.03	1.66E-08	0.02	2.40E-09	0.00	0.00E+00	0.00	2.64E-08	0.03	2.27E-08	0.02	3.70E-08	0.04	3.86E-08	0.04	Off-site Resident	
552737.22_4174231.6	552737.22	4174231.6	1.5	8.24E-09	0.01	3.43E-08	0.03	1.74E-08	0.02	2.51E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.37E-08	0.02	3.86E-08	0.04	4.03E-08	0.04	Off-site Resident	
552757.22_4174231.6	552757.22	4174231.6	1.5	8.39E-09	0.01	3.48E-08	0.03	1.78E-08	0.02	2.54E-09	0.00	0.00E+00	0.00	2.79E-08	0.03	2.42E-08	0.02	3.92E-08	0.04	4.09E-08	0.04	Off-site Resident	
552777.22_4174231.6	552777.22	4174231.6	1.5	8.29E-09	0.01	3.42E-08	0.03	1.77E-08	0.02	2.50E-09	0.00	0.00E+00	0.00	2.75E-08	0.03	2.39E-08	0.02	3.85E-08	0.04	4.02E-08	0.04	Off-site Resident	
552797.22_4174231.6	552797.22	4174231.6	1.5	8.06E-09	0.01	3.31E-08	0.03	1.73E-08	0.02	2.42E-09	0.00	0.00E+00	0.00	2.66E-08	0.03	2.33E-08	0.02	3.73E-08	0.04	3.90E-08	0.04	Off-site Resident	
552817.22_4174231.6	552817.22	4174231.6	1.5	7.97E-09	0.01	3.26E-08	0.03	1.72E-08	0.02	2.38E-09	0.00	0.00E+00	0.00	2.62E-08	0.03	2.30E-08	0.02	3.67E-08	0.04	3.84E-08	0.04	Off-site Resident	
552837.22_4174231.6	552837.22	4174231.6	1.5	7.67E-09	0.01	3.12E-08	0.03	1.66E-08	0.02	2.28E-09	0.00	0.00E+00	0.00	2.51E-08	0.03	2.21E-08	0.02	3.52E-08	0.04	3.67E-08	0.04	Off-site Resident	
552857.22_4174231.6	552857.22	4174231.6	1.5	7.36E-09	0.01	2.97E-08	0.03	1.60E-08	0.02	2.18E-09	0.00	0.00E+00	0.00	2.39E-08	0.02	2.11E-08	0.02	3.36E-08	0.03	3.51E-08	0.04	Off-site Resident	
552877.22_4174231.6	552877.22	4174231.6	1.5	7.23E-09	0.01	2.90E-08	0.03	1.56E-08	0.02	2.14E-09	0.00	0.00E+00	0.00	2.33E-08	0.02	2.07E-08	0.02	3.28E-08	0.03	3.43E-08	0.03	Non Res	
552897.22_4174231.6	552897.22	4174231.6	1.5	6.88E-09	0.01	2.74E-08	0.03	1.48E-08	0.01	2.04E-09	0.00	0.00E+00	0.00	2.21E-08	0.02	1.96E-08	0.02	3.10E-08	0.03	3.25E-08	0.03	Non Res	
552917.22_4174231.6	552917.22	4174231.6	1.5	6.50E-09	0.01	2.58E-08	0.03	1.39E-08	0.01	1.92E-09	0.00	0.00E+00	0.00	2.08E-08	0.02	1.84E-08	0.02	2.92E-08	0.03	3.06E-08	0.03	Off-site Resident	
552937.22_4174231.6	552937.22	4174231.6	1.5	5.61E-09	0.01	2.24E-08	0.02	1.21E-08	0.01	1.64E-09	0.00	0.00E+00	0.00	1.81E-08	0.02	1.60E-08	0.02	2.54E-08	0.03	2.66E-08	0.03	Off-site Resident	
552957.22_4174231.6	552957.22	4174231.6	1.5	4.65E-09	0.00	1.90E-08	0.02	1.01E-08	0.01	1.35E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.35E-08	0.01	2.15E-08	0.02	2.26E-08	0.02	Off-site Resident	
552977.22_4174231.6	552977.22	4174231.6	1.5	4.25E-09	0.00	1.73E-08	0.02	9.27E-09	0.01	1.22E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.23E-08	0.01	1.97E-08	0.02	2.06E-08	0.02	Off-site Resident	
552997.22_4174231.6	552997.22	4174231.6	1.5	4.07E-09	0.00	1.65E-08	0.02	8.84E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.17E-08	0.01	1.88E-08	0.02	1.97E-08	0.02	Off-site Resident	
553017.22_4174231.6	553017.22	4174231.6	1.5	3.99E-09	0.00	1.61E-08	0.02	8.59E-09	0.01	1.14E-09	0.00	0.00E+00	0.00	1.30E-08	0.01	1.14E-08	0.01	1.82E-08	0.02	1.91E-08	0.02	Off-site Resident	
553037.22_4174231.6	553037.22	4174231.6	1.5	3.94E-09	0.00	1.57E-08	0.02	8.39E-09	0.01	1.13E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.12E-08	0.01	1.78E-08	0.02	1.87E-08	0.02	Off-site Resident	
553057.22_4174231.6	553057.22	4174231.6	1.5	4.28E-09	0.00	1.66E-08	0.02	8.92E-09	0.01	1.24E-09	0.00	0.00E+00	0.00	1.56E-08	0.01	1.19E-08	0.01	1.89E-08	0.02	1.98E-08	0.02	Off-site Resident	
553077.22_4174231.6	553077.22	4174231.6	1.5	4.35E-09	0.00	1.66E-08	0.02	8.88E-09	0.01	1.26E-09	0.00	0.00E+00	0.00	1.34E-08	0.01	1.18E-08	0.01	1.88E-08	0.02	1.98E-08	0.02	Non Res	
552437.22_4174251.6	552437.22	4174251.6	1.5	6.55E-09	0.01	3.48E-08	0.03	1.69E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	2.81E-08	0.03	2.33E-08	0.02	3.95E-08	0.04	4.12E-08	0.04	Off-site Resident	
552457.22_4174251.6	552457.22	4174251.6	1.5	6.61E-09	0.01	3.43E-08	0.03	1.67E-08	0.02	2.08E-09	0.00	0.00E+00	0.00	2.76E-08	0.03	2.30E-08	0.02	3.88E-08	0.04	4.05E-08	0.04	Non Res	
552477.22_4174251.6	552477.22	4174251.6	1.5	6.58E-09	0.01	3.32E-08	0.03	1.63E-08	0.02	2.07E-09	0.00	0.00E+00	0.00	2.67E-08	0.03	2.24E-08	0.02	3.75E-08	0.04	3.91E-08	0.04	Off-site Resident	
552497.22_4174251.6	552497.22	4174251.6	1.5	6.42E-09	0.01	3.15E-08	0.03	1.55E-08	0.02	2.02E-09	0.00	0.00E+00	0.00	2.54E-08	0.03	2.14E-08	0.02	3.56E-08	0.04	3.71E-08	0.04	Non Res	
552517.22_4174251.6	552517.22	4174251.6	1.5	6.31E-09	0.01	3.00E-08	0.03	1.48E-08	0.01	1.98E-09	0.00	0.00E+00	0.00	2.41E-08	0.02	2.04E-08	0.02	3.39E-08	0.03	3.53E-08	0.04	Off-site Resident	
552537.22_4174251.6	552537.22	4174251.6	1.5	5.99E-09	0.01	2.81E-08	0.03	1.39E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	2.25E-08	0.02	1.91E-08	0.02	3.16E-08	0.03	3.30E-08	0.03	Off-site Resident	
552557.22_4174251.6	552557.22	4174251.6	1.5	5.51E-09	0.01	2.57E-08	0.03	1.27E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.75E-08	0.02	2.89E-08	0.03	3.02E-08

Risk Calculation Part 2- $\sum R1*C_{DFM}$				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)	Age 16<70	Total (per million)		
552637.22_4174291.6	552637.22	4174291.6	1.5	4.67E-09	0.00	2.10E-08	0.02	1.06E-08	0.01	1.40E-09	0.00	0.00E+00	0.00	1.69E-08	0.02	1.44E-08	0.01	2.36E-08	0.02	2.47E-08	0.02	Off-site Resident	
552657.22_4174291.6	552657.22	4174291.6	1.5	5.39E-09	0.01	2.38E-08	0.02	1.19E-08	0.01	1.65E-09	0.00	0.00E+00	0.00	1.92E-08	0.02	1.63E-08	0.02	2.69E-08	0.03	2.81E-08	0.03	Off-site Resident	
552677.22_4174291.6	552677.22	4174291.6	1.5	5.77E-09	0.01	2.51E-08	0.03	1.25E-08	0.01	1.74E-09	0.00	0.00E+00	0.00	2.02E-08	0.02	1.71E-08	0.02	2.83E-08	0.03	2.95E-08	0.03	Off-site Resident	
552697.22_4174291.6	552697.22	4174291.6	1.5	6.21E-09	0.01	2.62E-08	0.03	1.32E-08	0.01	1.88E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.80E-08	0.02	2.96E-08	0.03	3.09E-08	0.03	Off-site Resident	
552717.22_4174291.6	552717.22	4174291.6	1.5	6.27E-09	0.01	2.63E-08	0.03	1.32E-08	0.01	1.89E-09	0.00	0.00E+00	0.00	2.11E-08	0.02	1.81E-08	0.02	2.97E-08	0.03	3.09E-08	0.03	Non Res	
552737.22_4174291.6	552737.22	4174291.6	1.5	6.14E-09	0.01	2.57E-08	0.03	1.29E-08	0.01	1.83E-09	0.00	0.00E+00	0.00	2.06E-08	0.02	1.76E-08	0.02	2.90E-08	0.03	3.02E-08	0.03	Off-site Resident	
552757.22_4174291.6	552757.22	4174291.6	1.5	5.89E-09	0.01	2.49E-08	0.02	1.26E-08	0.01	1.77E-09	0.00	0.00E+00	0.00	2.00E-08	0.02	1.71E-08	0.02	2.81E-08	0.03	2.93E-08	0.03	Off-site Resident	
552777.22_4174291.6	552777.22	4174291.6	1.5	5.65E-09	0.01	2.40E-08	0.02	1.22E-08	0.01	1.69E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.65E-08	0.02	2.71E-08	0.03	2.82E-08	0.03	Off-site Resident	
552797.22_4174291.6	552797.22	4174291.6	1.5	5.44E-09	0.01	2.33E-08	0.02	1.19E-08	0.01	1.60E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.61E-08	0.02	2.63E-08	0.03	2.74E-08	0.03	Off-site Resident	
552817.22_4174291.6	552817.22	4174291.6	1.5	5.49E-09	0.01	2.33E-08	0.02	1.21E-08	0.01	1.63E-09	0.00	0.00E+00	0.00	1.88E-08	0.02	1.62E-08	0.02	2.63E-08	0.03	2.75E-08	0.03	Off-site Resident	
552837.22_4174291.6	552837.22	4174291.6	1.5	5.69E-09	0.01	2.37E-08	0.02	1.25E-08	0.01	1.67E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.67E-08	0.02	2.68E-08	0.03	2.80E-08	0.03	Off-site Resident	
552857.22_4174291.6	552857.22	4174291.6	1.5	5.68E-09	0.01	2.35E-08	0.02	1.24E-08	0.01	1.67E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.66E-08	0.02	2.66E-08	0.03	2.78E-08	0.03	Off-site Resident	
552877.22_4174291.6	552877.22	4174291.6	1.5	5.29E-09	0.01	2.21E-08	0.02	1.18E-08	0.01	1.57E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.56E-08	0.02	2.51E-08	0.03	2.62E-08	0.03	Off-site Resident	
552897.22_4174291.6	552897.22	4174291.6	1.5	5.09E-09	0.01	2.13E-08	0.02	1.13E-08	0.01	1.51E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.50E-08	0.02	2.41E-08	0.02	2.52E-08	0.03	Off-site Resident	
552917.22_4174291.6	552917.22	4174291.6	1.5	5.48E-09	0.01	2.22E-08	0.02	1.19E-08	0.01	1.62E-09	0.00	0.00E+00	0.00	1.79E-08	0.02	1.57E-08	0.02	2.51E-08	0.03	2.63E-08	0.03	Non Res	
552937.22_4174291.6	552937.22	4174291.6	1.5	5.26E-09	0.01	2.12E-08	0.02	1.13E-08	0.01	1.55E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.50E-08	0.02	2.40E-08	0.02	2.52E-08	0.03	Non Res	
552957.22_4174291.6	552957.22	4174291.6	1.5	4.60E-09	0.00	1.88E-08	0.02	1.00E-08	0.01	1.35E-09	0.00	0.00E+00	0.00	1.52E-08	0.02	1.33E-08	0.01	2.14E-08	0.02	2.24E-08	0.02	Non Res	
552977.22_4174291.6	552977.22	4174291.6	1.5	3.84E-09	0.00	1.59E-08	0.02	8.46E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	1.29E-08	0.01	1.13E-08	0.01	1.81E-08	0.02	1.90E-08	0.02	Off-site Resident	
552997.22_4174291.6	552997.22	4174291.6	1.5	3.77E-09	0.00	1.56E-08	0.02	8.24E-09	0.01	1.09E-09	0.00	0.00E+00	0.00	1.26E-08	0.01	1.10E-08	0.01	1.77E-08	0.02	1.86E-08	0.02	Off-site Resident	
553017.22_4174291.6	553017.22	4174291.6	1.5	3.75E-09	0.00	1.53E-08	0.02	8.10E-09	0.01	1.08E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.08E-08	0.01	1.74E-08	0.02	1.82E-08	0.02	Off-site Resident	
552477.22_4174311.6	552477.22	4174311.6	1.5	4.89E-09	0.00	2.38E-08	0.02	1.18E-08	0.01	1.53E-09	0.00	0.00E+00	0.00	1.91E-08	0.02	1.61E-08	0.02	2.68E-08	0.03	2.80E-08	0.03	Off-site Resident	
552497.22_4174311.6	552497.22	4174311.6	1.5	4.71E-09	0.00	2.28E-08	0.02	1.13E-08	0.01	1.45E-09	0.00	0.00E+00	0.00	1.83E-08	0.02	1.54E-08	0.02	2.57E-08	0.03	2.68E-08	0.03	Non Res	
552517.22_4174311.6	552517.22	4174311.6	1.5	4.62E-09	0.00	2.21E-08	0.02	1.09E-08	0.01	1.42E-09	0.00	0.00E+00	0.00	1.78E-08	0.02	1.50E-08	0.01	2.49E-08	0.02	2.60E-08	0.03	Non Res	
552537.22_4174311.6	552537.22	4174311.6	1.5	4.54E-09	0.00	2.15E-08	0.02	1.06E-08	0.01	1.39E-09	0.00	0.00E+00	0.00	1.73E-08	0.02	1.46E-08	0.01	2.42E-08	0.02	2.53E-08	0.03	Off-site Resident	
552557.22_4174311.6	552557.22	4174311.6	1.5	4.26E-09	0.00	1.98E-08	0.02	9.84E-09	0.01	1.29E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.35E-08	0.01	2.23E-08	0.02	2.32E-08	0.02	Off-site Resident	
552577.22_4174311.6	552577.22	4174311.6	1.5	4.21E-09	0.00	1.94E-08	0.02	9.66E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.32E-08	0.01	2.18E-08	0.02	2.28E-08	0.02	Off-site Resident	
552597.22_4174311.6	552597.22	4174311.6	1.5	4.16E-09	0.00	1.96E-08	0.02	9.50E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.30E-08	0.01	2.14E-08	0.02	2.23E-08	0.02	Off-site Resident	
552617.22_4174311.6	552617.22	4174311.6	1.5	4.29E-09	0.00	1.94E-08	0.02	9.76E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.33E-08	0.01	2.19E-08	0.02	2.29E-08	0.02	Non Res	
552637.22_4174311.6	552637.22	4174311.6	1.5	4.55E-09	0.00	2.04E-08	0.02	1.03E-08	0.01	1.36E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.40E-08	0.01	2.30E-08	0.02	2.40E-08	0.02	Non Res	
552657.22_4174311.6	552657.22	4174311.6	1.5	4.94E-09	0.00	2.20E-08	0.02	1.10E-08	0.01	1.48E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.50E-08	0.02	2.48E-08	0.02	2.59E-08	0.03	Non Res	
552677.22_4174311.6	552677.22	4174311.6	1.5	5.39E-09	0.01	2.35E-08	0.02	1.18E-08	0.01	1.64E-09	0.00	0.00E+00	0.00	1.89E-08	0.02	1.61E-08	0.02	2.65E-08	0.03	2.77E-08	0.03	Off-site Resident	
552697.22_4174311.6	552697.22	4174311.6	1.5	5.67E-09	0.01	2.42E-08	0.02	1.21E-08	0.01	1.72E-09	0.00	0.00E+00	0.00	1.95E-08	0.02	1.66E-08	0.02	2.74E-08	0.03	2.86E-08	0.03	Off-site Resident	
552717.22_4174311.6	552717.22	4174311.6	1.5	5.76E-09	0.01	2.45E-08	0.02	1.22E-08	0.01	1.75E-09	0.00	0.00E+00	0.00	1.97E-08	0.02	1.67E-08	0.02	2.76E-08	0.03	2.88E-08	0.03	Non Res	
552737.22_4174311.6	552737.22	4174311.6	1.5	5.66E-09	0.01	2.40E-08	0.02	1.20E-08	0.01	1.70E-09	0.00	0.00E+00	0.00	1.93E-08	0.02	1.64E-08	0.02	2.71E-08	0.03	2.82E-08	0.03	Non Res	
552757.22_4174311.6	552757.22	4174311.6	1.5	5.37E-09	0.01	2.29E-08	0.02	1.15E-08	0.01	1.58E-09	0.00	0.00E+00	0.00	1.84E-08	0.02	1.57E-08	0.02	2.58E-08	0.03	2.69E-08	0.03	Non Res	
552777.22_4174311.6	552777.22	4174311.6	1.5	5.10E-09	0.01	2.20E-08	0.02	1.11E-08	0.01	1.51E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.51E-08	0.02	2.48E-08	0.02	2.58E-08	0.03	Non Res	
552797.22_4174311.6	552797.22	4174311.6	1.5	4.86E-09	0.00	2.12E-08	0.02	1.08E-08	0.01	1.44E-09	0.00	0.00E+00	0.00	1.70E-08	0.02	1.46E-08	0.01	2.39E-08	0.02	2.49E-08	0.02	Non Res	
552817.22_4174311.6	552817.22	4174311.6	1.5	4.71E-09	0.00	2.06E-08	0.02	1.06E-08	0.01	1.38E-09	0.00	0.00E+00	0.00	1.66E-08	0.02	1.43E-08	0.01	2.33E-08	0.02	2.43E-08	0.02	Off-site Resident	
552837.22_4174311.6	552837.22	4174311.6	1.5	4.78E-09	0.00	2.07E-08	0.02	1.07E-08	0.01	1.41E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.44E-08	0.01	2.34E-08	0.02	2.44E-08	0.02	Off-site Resident	
552857.22_4174311.6	552857.22	4174311.6	1.5	4.84E-09	0.00	2.07E-08	0.02	1.08E-08	0.01	1.42E-09	0.00	0.00E+00	0.00	1.67E-08	0.02	1.45E-08	0.01	2.34E-08	0.02	2.45E-08	0.02	Off-site Resident	
552877.22_4174311.6	552877.22	4174311.6	1.5	4.66E-09	0.00	1.99E-08	0.02	1.05E-08	0.01	1.37E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.40E-08	0.01	2.26E-08	0.02	2.36E-08	0.02	Off-site Resident	
552897.22_4174311.6	552897.22	4174311.6	1.5	4.53E-09	0.00	1.93E-08	0.02	1.02E-08	0.01	1.33E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.36E-08	0.01	2.19E-08	0.02	2.29E-08	0.02	Off-site Resident	
552917.22_4174311.6	552917.22	4174311.6	1.5	4.67E-09	0.00	1.94E-08	0.02	1.04E-08	0.01	1.37E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.38E-08	0.01	2.21E-08	0.02	2.31E-08	0.02	Non Res	
552937.22_4174311.6	552937.22	4174311.6	1.5	4.94E-09	0.00	2.02E-08	0.02	1.08E-08	0.01	1.47E-09	0.00	0.00E+00	0.00	1.64E-08	0.02	1.44E-08	0.01	2.30E-08	0.02	2.41E-08	0.02	Non Res	
552957.22_4174311.6	552957.22	4174311.6	1.5	4.72E-09	0.00	1.93E-08	0.02	1.03E-08	0.01	1.40E-09	0.00	0.00E+00	0.00	1.56E-08	0.02	1.37E-08	0.01	2.19E-08	0.02	2.30E-08	0.02	Non Res	
552977.22_4174311.6	552977.22	4174311.6	1.5	3.78E-09	0.00	1.57E-08	0.02	8.33E-09	0.01	1.09E-09	0.00	0.00E+00	0.00	1.27E-08	0.01	1.11E-08	0.01	1.79E-08	0.02	1.88E-08	0.02	Non Res	
552997.22_4174311.6	552997.22	4174311.6	1.5	3.69E-09	0.00	1.53E-08	0.02	8.07E-09	0.01	1.07E-09	0.00	0.00E+00	0.00	1.24E-08	0.01	1.08E-08	0.01	1.74E-08	0.02	1.82E-08	0.02	Non Res	
552497.22_4174331.6	552497.22	4174331.6	1.5	4.56E-09	0.00	2.19E-08	0.02	1.08E-08	0.01	1.40E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.49E-08	0.01	2.48E-08	0.02	2.59E-08	0.03	Off-site Resident	
552517.22_4174331.6	552517.22	4174331.6	1.5	4.47E-09	0.00	2.13E-08	0.02	1.05E-08	0.01	1.37E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.44E-08	0.01	2.40E-08	0.02	2.51E-08	0.03	Off-site Resident	
552537.22_4174331.6	552537.22	4174331.6	1.5	4.21E-09	0.00	1.96E-08	0.02	9.73E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.33E-08	0.01	2.21E-08	0.02	2.30E-08	0.02	Off-site Resident	
552557.22_4174331.6	552557.22	4174331.6	1.5	3.95E-09	0.00	1.82E-08	0.02	9.09E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.24E-08	0.01	2.06E-08	0.02	2.14E-08	0.02	Off-site Resident	
552577.22_4174331.6	552577.22	4174331.6	1.5	3.87E-09	0.00	1.78E-08	0.02	8.86E-09	0.01	1.16E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.21E-08	0.01	2.00E-08	0.02	2.09E-08	0.02	Off-site Resident	
552597.22_4174331.6	552597.22	4174331.6	1.5	3.92E-09	0.00	1.79E-08	0.02	8.95E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.44E-08	0.01	1.22E-08	0.01	2.02E-08	0.02	2.10E-08	0.02	Off-site Resident	
552617.22_4174331.6	552617.22	4174331.6	1.5	4.06E-09	0.00	1.84E-08	0.02	9.21E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.26E-08	0.01	2.07E-08	0.02	2.16E-08	0.02	Off-site Resident	
552637.22_4174331.6	552637.22	4174331.6	1.5	4.40E-09	0.00	1.97E-08	0.02	9.91E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.35E-08	0.01	2.23E-08	0.02	2.32E-08	0.02	Off-site Resident	
552657.22_4174331.6	552657.22	4174331.6	1.5	4.67E-09	0.00	2.08E-08	0.02	1.04E-08	0.01	1.40E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.42E-08	0.01	2.35E-08	0.02	2.45E-08	0.02	Off-site Resident	
552677.22_4174331.6	552677.22	4174331.6	1.5	5.01E-09	0.01	2.20E-08	0.02	1.09E-08	0.01	1.52E-09	0.00	0.00E+00	0.00	1.77E-08	0.02	1.50E-08	0.01	2.48E-08	0.02	2.59E-08	0.03	Non Res	
552697.22_4174331.6	552697.22	4174331.6	1.5	5.00E-09	0.00	2.18E-08	0.02	1.08E-08	0.01	1.51E-09	0.00	0.00E+00	0.00	1.75E-08	0.02	1.48E-08	0.01	2.46E-08	0.02	2.57E-08	0.03	Non Res	
552717.22_4174331.6	552717.22	4174331.6	1.5	4.97E-09	0.00	2.16E-08	0.02	1.07E-08	0.01	1.49E-09	0.00	0.00E+00	0.00	1.74E-08	0.02	1.47E-08	0.01	2.44E-08	0.02	2.54E-08	0.03	Off-site Resident	
552737.22_4174331.6	552737.22	4174331.6	1.5	4.93E-09	0.00	2.13E-08	0.02	1.06E-08	0.01	1.47E-09	0.00	0.00E+00	0.00	1.72E-08	0.02	1.46E-08	0.01	2.41E-08	0.02	2.52E-08	0.03	Off-site Resident	
552757.22_4174331.6	552757.22	4174331.6	1.5	4.92E-09	0.00	2.13E-08	0.02	1.06E-08	0.01	1.46E-09	0.00	0.00E+00	0.00	1.71E-08	0.02	1.45E-08	0.01	2.40E-08	0.02	2.51E-08	0.03	Off-site Resident	
552777.22_4174331.6	552777.22	4174331.6	1.5	4.78E-09	0.00	2.08E-08	0.02	1.05E-08	0.01	1.42E-09	0.00	0.00E+00	0.00	1.68E-08	0.02	1.43E-08	0.01	2.35E-08	0.02	2.45E-08	0.02	Off-site Resident	
552797.22_4174331.6	552797.22	4174331.6	1.5	4.63E-09	0.00	2.03E-08	0.02	1.03E-08	0.01	1.36E-09	0.00	0.00E+00	0.00	1.63E-08	0.02	1.39E-08	0.01	2.29E-08	0.02	2.39E-08	0.02	Off-site Resident	
552817.22_4174331.6	552817.22	4174331.6	1.5	4.46E-09	0.00	1.95E-08	0.02	9.96E-09	0.01	1.30E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.35E-08	0.01	2.20E-08	0.02	2.30E-08	0.02	Non Res	
552837.22_4174331.6	552837.22	4174331.6	1.5	4.31E-09	0.00	1.88E-08	0.02	9.70E-09	0.01	1.25E-09	0.00	0.00E+00	0.00	1.51E-08	0.02	1.30E-08	0.01	2.12E-08	0.02	2.22E-08	0.02	Non Res	
552857.22_4174331.6	552857.22	4174331.6	1.5	4.23E-09	0.00	1.83E-08	0.02	9.53E-09	0.01	1.23E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.28E-08	0.01	2.07E-08	0.02	2.17E-08	0.02	Non Res	
552877.22_4174331.6	552877.22	4174331.6	1.5	4.11E-09	0.00	1.78E-08	0.02	9.31E-09	0.01	1.19E-09	0.00	0.00E+00	0.00	1.43E-08	0.01	1.24E-08	0.01	2.01E-08	0.02	2.10E-08	0.02	Off-site Resident	
552897.22_4174331.6	552897.22	4174331.6	1.5	4.05E-09	0.00	1.74E-08	0.02	9.16E-09	0.01	1.18E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.22E-08	0.01	1.97E-08	0.02	2.06E-08	0.02	Off-site Resident	
552917.22_4174331.6	552917.22	4174331.6	1.5	4.03E-09	0.00	1.71E-08	0.02	9.05E-09	0.01	1.17E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.21E-08	0.01	1.94E-08	0.02	2.03E-08	0.02	Off-site Resident	
552937.22_4174331.6	552937.22	4174331.6	1.5	4.68E-09	0.00	1.94E-08	0.02	1.03E-08	0.01	1.39E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.37E-08	0.01	2.20E-08	0.02	2.31E-08	0.02	Non Res	
552957.22_4174331.6	552957.22	4174331.6	1.5	4.46E-09	0.00	1.84E-08	0.02	9.74E-09	0.01	1.32E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.30E-08	0.01	2.09E-08	0.02	2.19E-08	0.02	Non Res	
552497.22_4174351.6	552497.22	4174351.6	1.5	4.19E-09	0.00	2.01E-08	0.02	9.89E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.62E-08	0.02	1.36E-08	0.01	2.27E-08	0.02	2.37E-08	0.02	Off-site Resident	
552517.22_4174351.6	552517.22	4174351.6	1.5	3.94E-09	0.00	1.85E-08	0.02	9.17E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	1.49E-08	0.01	1.25E-08	0.01	2.08E-08	0.02	2.17E-08	0.02	Off-site Resident	
552537.22_4174351.6	552537.22	4174351.6	1.5	3.75E-09	0.00	1.74E-08	0.02	8.64E-09	0.01	1.13E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.18E-08	0.01	1.96E-08	0.02	2.05E-08	0.02	Off-site Resident	
552557.22_4174351.6	552557.22	4174351.6	1.5	3.64E-09	0.00	1.68E-08	0.02	8.32E-09	0.01	1.09E-09	0.00	0.00E+00	0.00	1.35E-08	0.01	1.14E-08	0.01	1.90E-08	0.02	1.98E-08	0.02	Off-site Resident	
552577.22_4174351.6	552577.22	4174351.6	1.5	3.72E-09	0.00	1.70E-08	0.02	8.46E-09	0.01	1.11E-09	0.00	0.00E+00	0.00	1.37E-08	0.01	1.16E-08	0.01	1.92E-08	0.02	2.00E-08	0.02	Off-site Resident	
552597.22_4174351.6	552597.22	4174351.6	1.5	3.76E-09	0.00	1.71E-08	0.02	8.56E-09	0.01	1.12E-09	0.00	0.00E+00	0.00	1.38E-08	0.01	1.17E-08	0.01	1.93E-08	0.02	2.02E-08	0.02	Off-site Resident	
552617.22_4174351.6	552617.22	4174351.6	1.5	3.87E-09	0.00	1.74E-08	0.02	8.75E-09	0.01	1.15E-09	0.00	0.00E+00	0.00	1.40E-08	0.01	1.19E-08	0.01	1.97E-08	0.02	2.05E-08	0.02	Off-site Resident	
552637.22_4174351.6	552637.22	4174351.6	1.5	4.07E-09	0.00	1.82E-08	0.02	9.16E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.48E-08	0.01	1.25E-08	0.01	2.06E-08	0.02	2.15E-08	0.02	Off-site Resident	
552657.22_4174351.6	552657.22	4174351.6	1.5	4.30E-09	0.00	1.91E-08	0.02	9.58E-09	0.01	1.28E-09	0.00	0.00E+00	0.00	1.54E-08	0.02	1.31E-08	0.01	2.15E-08	0.02	2.25E-08	0.02	Off-site Resident	
552677.22_4174351.6	552677.22	4174351.6	1.5	4.47E-09	0.00	1.98E-08	0.02	9.88E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.35E-08	0.01	2.24E-08	0.02	2.34E-08	0.02	Off-site Resident	
552697.22_4174351.6	552697.22	4174351.6	1.5	4.57E-09	0.00	2.00E-08	0.02	9.99E-09	0.01	1.35E-09	0.00	0.00E+00	0.00	1.61E-08	0.02	1.37E-08	0.01	2.26E-08	0.02	2.36E-08	0.02	Off-site Resident	
552717.22_4174351.6	552717.22	4174351.6	1.5	4.53E-09	0.00	1.97E-08	0.02	9.84E-09	0.01	1.33E-09	0.00	0.00E+00	0.00	1.59E-08	0.02	1.35E-08	0.01	2.23E-08	0.02	2.33E-08	0.02	Off-site Resident	
552737.22_4174351.6	552737.22	4174351.6	1.5	4.48E-09	0.00	1.95E-08	0.02	9.73E-09	0.01	1.31E-09	0.00	0.00E+00	0.00	1.57E-08	0.02	1.33E-08	0.01	2.20E-08	0.02	2.30E-08	0.02	Non Res	
552757.22_4174351.6	552757.22	4174351.6	1.5	4.36E-09	0.00	1.90E-08	0.02	9.51E-09	0.01	1.27E-09	0.00	0.00E+00	0.00	1.53E-08	0.02	1.30E-08	0.01	2.15E-08	0.02	2.24E-08	0.02	Non Res	
552777.22_4174351.6	552777.22	4174351.6	1.5	4.16E-09	0.00	1.83E-08	0.02	9.18E-09	0.01	1.21E-09	0.00	0.00E+00	0.00	1.47E-08	0.01	1.25E-08	0.01	2.07E-08	0.02	2.16E-08	0.02	Non Res	
552797.22_4174351.6	552797.22	4174351.6	1.5	4.13E-09	0.00	1.82E-08	0.02	9.18E-09	0.01	1.20E-09	0.00	0.00E+00	0.00	1.46E-08	0.01	1.25E-08	0.01	2.05E-08	0.02	2.14E-08	0.02	Non Res	
552817.22_4174351.6	552817.

Brisbane Baylands
Onsite Worker Cancer Risk
Unmitigated Construction

See CancerRisk tabs for DPM concentration calculations
1.HRA_GRADE_CancerRisk not applicable because grading working is completed prior to construction of sensitive receptor locations

					Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
					Days		Days		Days		Days		Days		Days		Days		Days		Days		Days
			Start		12/31/2037		12/31/2029		1/1/2034		12/15/2040		12/11/2042		1/29/2029		5/6/2032		1/3/2029		8/18/2028		
			Stop		12/25/2062		12/25/2054		12/26/2058		12/9/2065		12/5/2067		1/23/2054		4/30/2057		12/28/2053		8/12/2053		
					9125		9125		9125		9125		9125		9125		9125		9125		9125		
Phase Name/Constuction Area		Construction Year	Start Date	End Date	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Age 16<70	Exposure Days	Calendar Days
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	70
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	365
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	26.00	26	28.00	28	28
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0	364.00	364	0.00	0	0.00	0	0.00	0	364.00	0	0.00	0	364.00	364	364.00	364	364
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0	126.00	126	0.00	0	0.00	0	0.00	0	126.00	0	0.00	0	126.00	126	126.00	126	126
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	304
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	262
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	153
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	366
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.00	2	2
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	7.00	7	168
	Substation	2027	1/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	365
	Substation	2028	1/1/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	366
	Substation	2029	1/1/2029	6/15/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	138.00	0	0.00	0	164.00	164	166.00	166	166
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	136.00	136	303
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	21.00	21	23.00	23	23
	WaterTank	2027	3/4/2027	12/5/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	277
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	134
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	222
	BridgePaving	2027	8/20/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	134
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	223
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	153
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	365
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	74
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	245
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	117.00	117	347

Risk Factors

	Abbreviation	UOM	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
BHR Breathing Rate (95th %'ile)	BHR-BR	L/kg-day	230	230	230	230	230	230	230	230	230
Modeling Adjustment Fraction	MAF	unitless	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Exposure Frequency	EF	days/year	0.68	0.68	0.68	0.68	0.68	0.49	0.68	0.68	0.68
Age Sensitivity Factor	ASF	unitless	1	1	1	1	1	1	1	1	1
Inhalation Absorption Factor	A	unitless	1	1	1	1	1	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

				Blocks_A11/A12/A13	Blocks_C2/C3	Blocks_C4/C5	Block_D1	Block_D2	MiddleSchool	NewFireStation	RelocatedFireStation	WaterRecyclingFacility
Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Other Buildout	BatteryStorage	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031		0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	NewFireStation	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	DBR*FAH*EF*ED*ASF*A*CF/A*T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Risk Calculation Part 1, R1

				Blocks_A11/A12/A13	Blocks_C2/C3	Blocks_C4/C5	Block_D1	Block_D2	MiddleSchool	NewFireStation	RelocatedFireStation	WaterRecyclingFacility
Phase Name		Construction Year	Equation	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70	Age 16<70
Other Buildout	BatteryStorage	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MiddleSchool	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2031		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NewFireStation	2032		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	OpenSpaces	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RelocatedFireStation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SolarFarm	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2028	IF*CPF*CF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Substation	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterRecyclingFacility	2029		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	WaterTank	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2025		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgeAbutment	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BridgePaving	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2026		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RoadConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2027		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UndergroundConstruction	2028		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Max	0.06	Max	0.36	Max	0.10	Max	0.06	Max	0.00	Max	0.00	Max	0.28	Max	0.05	Max	0.83
UTM X	552697.22	UTM X	552557.22	UTM X	552697.22	UTM X	553037.22	UTM X	552977.22	UTM X	#N/A	UTM X	553017.22	UTM X	552737.22	UTM X	552757.2
UTM Y	4173391.6	UTM Y	4172531.6	UTM Y	4172491.6	UTM Y	4172871.6	UTM Y	4170751.6	UTM Y	#N/A	UTM Y	4173211.6	UTM Y	4171351.6	UTM Y	4172452

Risk Calculation Part 2, $\sum R1*CPM$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552977.22_4170751.6	552977.22	4170751.6	1.5	0.00E+00	0.00	4.81E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.01	0.00E+00	0.01	5.32E-10	0.01	3.21E-09	0.02	Non Res
552997.22_4170751.6	552997.22	4170751.6	1.5	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	4.95E-10	0.01	2.91E-09	0.02	Non Res
553017.22_4170751.6	553017.22	4170751.6	1.5	0.00E+00	0.00	4.28E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	2.74E-09	0.01	Non Res
553037.22_4170751.6	553037.22	4170751.6	1.5	0.00E+00	0.00	4.17E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.58E-10	0.01	2.67E-09	0.01	Non Res
552937.22_4170771.6	552937.22	4170771.6	1.5	0.00E+00	0.00	5.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	5.98E-10	0.02	3.79E-09	0.02	Off-site Resident
552957.22_4170771.6	552957.22	4170771.6	1.5	0.00E+00	0.00	5.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	5.72E-10	0.02	3.60E-09	0.02	Off-site Resident
552977.22_4170771.6	552977.22	4170771.6	1.5	0.00E+00	0.00	4.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.01	0.00E+00	0.01	5.32E-10	0.01	3.23E-09	0.02	Off-site Resident
552997.22_4170771.6	552997.22	4170771.6	1.5	0.00E+00	0.00	4.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.01	0.00E+00	0.01	4.90E-10	0.01	2.89E-09	0.02	Off-site Resident
553017.22_4170771.6	553017.22	4170771.6	1.5	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.74E-10	0.01	2.80E-09	0.01	Off-site Resident
553037.22_4170771.6	553037.22	4170771.6	1.5	0.00E+00	0.00	4.15E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.56E-10	0.01	2.68E-09	0.01	Off-site Resident
553057.22_4170771.6	553057.22	4170771.6	1.5	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.40E-10	0.01	2.59E-09	0.01	Non Res
553077.22_4170771.6	553077.22	4170771.6	1.5	0.00E+00	0.00	3.89E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.27E-10	0.01	2.51E-09	0.01	Non Res
553097.22_4170771.6	553097.22	4170771.6	1.5	0.00E+00	0.00	3.79E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.16E-10	0.01	2.45E-09	0.01	Non Res
553117.22_4170771.6	553117.22	4170771.6	1.5	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	2.40E-09	0.01	Non Res
553137.22_4170771.6	553137.22	4170771.6	1.5	0.00E+00	0.00	3.63E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	3.98E-10	0.01	2.36E-09	0.01	Non Res
552897.22_4170791.6	552897.22	4170791.6	1.5	0.00E+00	0.01	6.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.01	0.00E+00	0.01	6.63E-10	0.02	4.19E-09	0.02	Off-site Resident
552917.22_4170791.6	552917.22	4170791.6	1.5	0.00E+00	0.01	5.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.01	0.00E+00	0.01	6.37E-10	0.02	4.09E-09	0.02	Off-site Resident
552937.22_4170791.6	552937.22	4170791.6	1.5	0.00E+00	0.00	5.55E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.01	0.00E+00	0.01	6.13E-10	0.02	3.96E-09	0.02	Off-site Resident
552957.22_4170791.6	552957.22	4170791.6	1.5	0.00E+00	0.00	5.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	5.81E-10	0.02	3.70E-09	0.02	Off-site Resident
552977.22_4170791.6	552977.22	4170791.6	1.5	0.00E+00	0.00	4.87E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.01	0.00E+00	0.01	5.38E-10	0.01	3.30E-09	0.02	Off-site Resident
552997.22_4170791.6	552997.22	4170791.6	1.5	0.00E+00	0.00	4.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	2.98E-09	0.02	Off-site Resident
553017.22_4170791.6	553017.22	4170791.6	1.5	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.74E-10	0.01	2.84E-09	0.01	Off-site Resident
553037.22_4170791.6	553037.22	4170791.6	1.5	0.00E+00	0.00	4.15E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.56E-10	0.01	2.72E-09	0.01	Off-site Resident
553057.22_4170791.6	553057.22	4170791.6	1.5	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.41E-10	0.01	2.64E-09	0.01	Non Res
553077.22_4170791.6	553077.22	4170791.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.28E-10	0.01	2.57E-09	0.01	Non Res
553097.22_4170791.6	553097.22	4170791.6	1.5	0.00E+00	0.00	3.81E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.18E-10	0.01	2.51E-09	0.01	Non Res
553117.22_4170791.6	553117.22	4170791.6	1.5	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	2.47E-09	0.01	Non Res

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553137.22_4170791.6	553137.22	4170791.6	1.5	0.00E+00	0.00	3.68E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.04E-10	0.01	2.46E-09	0.01	Non Res	
553157.22_4170791.6	553157.22	4170791.6	1.5	0.00E+00	0.00	3.66E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	4.01E-10	0.01	2.47E-09	0.01	Non Res	
553177.22_4170791.6	553177.22	4170791.6	1.5	0.00E+00	0.00	3.67E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.67E-10	0.01	0.00E+00	0.01	4.03E-10	0.01	2.52E-09	0.01	Non Res	
553197.22_4170791.6	553197.22	4170791.6	1.5	0.00E+00	0.00	3.67E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	4.03E-10	0.01	2.55E-09	0.01	Non Res	
553217.22_4170791.6	553217.22	4170791.6	1.5	0.00E+00	0.00	3.70E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	2.61E-09	0.01	Non Res	
553237.22_4170791.6	553237.22	4170791.6	1.5	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.19E-10	0.01	2.73E-09	0.01	Non Res	
552877.22_4170811.6	552877.22	4170811.6	1.5	0.00E+00	0.01	6.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.01	0.00E+00	0.01	7.07E-10	0.02	4.49E-09	0.02	Off-site Resident	
552897.22_4170811.6	552897.22	4170811.6	1.5	0.00E+00	0.01	6.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.01	0.00E+00	0.01	6.77E-10	0.02	4.37E-09	0.02	Off-site Resident	
552917.22_4170811.6	552917.22	4170811.6	1.5	0.00E+00	0.01	5.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	6.50E-10	0.02	4.25E-09	0.02	Off-site Resident	
552937.22_4170811.6	552937.22	4170811.6	1.5	0.00E+00	0.01	5.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.01	0.00E+00	0.01	6.25E-10	0.02	4.10E-09	0.02	Off-site Resident	
552957.22_4170811.6	552957.22	4170811.6	1.5	0.00E+00	0.00	5.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	5.89E-10	0.02	3.80E-09	0.02	Off-site Resident	
552977.22_4170811.6	552977.22	4170811.6	1.5	0.00E+00	0.00	4.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	5.47E-10	0.01	3.42E-09	0.02	Off-site Resident	
552997.22_4170811.6	552997.22	4170811.6	1.5	0.00E+00	0.00	4.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.01	5.05E-10	0.01	3.09E-09	0.02	Off-site Resident	
553017.22_4170811.6	553017.22	4170811.6	1.5	0.00E+00	0.00	4.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	4.86E-10	0.01	2.99E-09	0.02	Off-site Resident	
553037.22_4170811.6	553037.22	4170811.6	1.5	0.00E+00	0.00	4.21E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.63E-10	0.01	2.82E-09	0.01	Off-site Resident	
553057.22_4170811.6	553057.22	4170811.6	1.5	0.00E+00	0.00	4.06E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.95E-10	0.01	0.00E+00	0.01	4.46E-10	0.01	2.73E-09	0.01	Non Res	
553077.22_4170811.6	553077.22	4170811.6	1.5	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.33E-10	0.01	2.65E-09	0.01	Non Res	
553097.22_4170811.6	553097.22	4170811.6	1.5	0.00E+00	0.00	3.85E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.22E-10	0.01	2.59E-09	0.01	Non Res	
553117.22_4170811.6	553117.22	4170811.6	1.5	0.00E+00	0.00	3.79E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	2.57E-09	0.01	Non Res	
553137.22_4170811.6	553137.22	4170811.6	1.5	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	2.61E-09	0.01	Non Res	
553157.22_4170811.6	553157.22	4170811.6	1.5	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.15E-10	0.01	2.64E-09	0.01	Non Res	
553177.22_4170811.6	553177.22	4170811.6	1.5	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	2.66E-09	0.01	Non Res	
553197.22_4170811.6	553197.22	4170811.6	1.5	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	2.70E-09	0.01	Non Res	
553217.22_4170811.6	553217.22	4170811.6	1.5	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	2.93E-09	0.01	Non Res	
553237.22_4170811.6	553237.22	4170811.6	1.5	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.41E-10	0.01	3.05E-09	0.01	Non Res	
552257.22_4170811.6	552257.22	4170811.6	1.5	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.52E-10	0.01	3.32E-09	0.02	Non Res	
552277.22_4170811.6	552277.22	4170811.6	1.5	0.00E+00	0.00	4.15E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.62E-10	0.01	3.60E-09	0.02	Non Res	
552297.22_4170811.6	552297.22	4170811.6	1.5	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.58E-10	0.01	3.63E-09	0.02	Non Res	
553317.22_4170811.6	553317.22	4170811.6	1.5	0.00E+00	0.00	4.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.95E-10	0.01	0.00E+00	0.01	4.55E-10	0.01	3.70E-09	0.02	Non Res	
553337.22_4170811.6	553337.22	4170811.6	1.5	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.49E-10	0.01	3.70E-09	0.02	Non Res	
552837.22_4170831.6	552837.22	4170831.6	1.5	0.00E+00	0.01	7.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.01	0.00E+00	0.01	7.90E-10	0.02	4.98E-09	0.03	Off-site Resident	
552857.22_4170831.6	552857.22	4170831.6	1.5	0.00E+00	0.01	6.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.02E-10	0.01	0.00E+00	0.01	7.57E-10	0.02	4.86E-09	0.03	Off-site Resident	
552877.22_4170831.6	552877.22	4170831.6	1.5	0.00E+00	0.01	6.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.01	0.00E+00	0.01	7.22E-10	0.02	4.69E-09	0.02	Off-site Resident	
552897.22_4170831.6	552897.22	4170831.6	1.5	0.00E+00	0.01	6.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.01	0.00E+00	0.01	6.93E-10	0.02	4.57E-09	0.02	Off-site Resident	
552917.22_4170831.6	552917.22	4170831.6	1.5	0.00E+00	0.01	6.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.01	0.00E+00	0.01	6.63E-10	0.02	4.41E-09	0.02	Off-site Resident	
552937.22_4170831.6	552937.22	4170831.6	1.5	0.00E+00	0.01	5.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.17E-10	0.01	0.00E+00	0.01	6.34E-10	0.02	4.22E-09	0.02	Off-site Resident	
552957.22_4170831.6	552957.22	4170831.6	1.5	0.00E+00	0.00	5.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	6.00E-10	0.02	3.95E-09	0.02	Off-site Resident	
552977.22_4170831.6	552977.22	4170831.6	1.5	0.00E+00	0.00	5.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.55E-10	0.02	3.54E-09	0.02	Off-site Resident	
552997.22_4170831.6	552997.22	4170831.6	1.5	0.00E+00	0.00	4.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	5.21E-10	0.01	3.28E-09	0.02	Off-site Resident	
553017.22_4170831.6	553017.22	4170831.6	1.5	0.00E+00	0.00	4.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.01	4.96E-10	0.01	3.12E-09	0.02	Off-site Resident	
553037.22_4170831.6	553037.22	4170831.6	1.5	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.72E-10	0.01	2.97E-09	0.02	Off-site Resident	
553057.22_4170831.6	553057.22	4170831.6	1.5	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.53E-10	0.01	2.84E-09	0.01	Non Res	
553077.22_4170831.6	553077.22	4170831.6	1.5	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.38E-10	0.01	2.75E-09	0.01	Non Res	
553097.22_4170831.6	553097.22	4170831.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.28E-10	0.01	2.70E-09	0.01	Non Res	
553117.22_4170831.6	553117.22	4170831.6	1.5	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	2.71E-09	0.01	Non Res	
553137.22_4170831.6	553137.22	4170831.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.28E-10	0.01	2.80E-09	0.01	Non Res	
553157.22_4170831.6	553157.22	4170831.6	1.5	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.25E-10	0.01	2.81E-09	0.01	Non Res	
553177.22_4170831.6	553177.22	4170831.6	1.5	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	2.84E-09	0.01	Non Res	
553197.22_4170831.6	553197.22	4170831.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.33E-10	0.01	2.95E-09	0.01	Non Res	
553217.22_4170831.6	553217.22	4170831.6	1.5	0.00E+00	0.00	4.07E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.50E-10	0.01	3.19E-09	0.02	Non Res	
553237.22_4170831.6	553237.22	4170831.6	1.5	0.00E+00	0.00	4.14E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.66E-10	0.01	3.44E-09	0.02	Non Res	
553257.22_4170831.6	553257.22	4170831.6	1.5	0.00E+00	0.00	4.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.67E-10	0.01	3.71E-09	0.02	Non Res	
553277.22_4170831.6	553277.22	4170831.6	1.5	0.00E+00	0.00	4.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	3.87E-09	0.02	Non Res	
553297.22_4170831.6	553297.22	4170831.6	1.5	0.00E+00	0.00	4.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.65E-10	0.01	3.91E-09	0.02	Non Res	
553317.22_4170831.6	553317.22	4170831.6	1.5	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.60E-10	0.01	3.92E-09	0.02	Non Res	
553337.22_4170831.6	553337.22	4170831.6	1.5	0.00E+00	0.00	4.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.54E-10	0.01	3.91E-09	0.02	Non Res	
553357.22_4170831.6	553357.22	4170831.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.48E-10	0.01	3.90E-09	0.02	Non Res	
553377.22_4170831.6	553377.22	4170831.6	1.5	0.00E+00	0.00	3.91E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.41E-10	0.01	3.89E-09	0.02	Non Res	
553397.22_4170831.6	553397.22	4170831.6	1.5	0.00E+00	0.00	3.83E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.33E-10	0.01	3.85E-09	0.02	Non Res	
553417.22_4170831.6	553417.22	4170831.6	1.5	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.28E-10	0.01	3.83E-09	0.02	Non Res	
553437.22_4170831.6	553437.22	4170831.6	1.5	0.00E+00	0.00	3.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.22E-10	0.01	3.80E-09	0.02	Non Res	
552797.22_4170851.6	552797.22	4170851.6	1.5	0.00E+00	0.01	8.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.89E-10	0.02	0.00E+00	0.01	8.81E-10	0.02	5.55E-09	0.03	Off-site Resident	
552817.22_4170851.6	552817.22	4170851.6	1.5	0.00E+00	0.01	7.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.65E-10	0.02	0.00E+00	0.01	8.47E-10	0.02	5.37E-09	0.03	Non Res	
552837.22_4170851.6	552837.22	4170851.6	1.5	0.00E+00	0.01	7.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.42E-10	0.02	0.00E+00	0.01	8.15E-10	0.02	5.23E-09	0.03	Off-site Resident	
552857.22_4170851.6	552857.22	4170851.6	1.5	0.00E+00	0.01	7.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.01	0.00E+00	0.01	7.72E-10	0.02	5.07E-09	0.03	Off-site Resident	
552877.22_4170851.6	552877.22	4170851.6	1.5	0.00E+00	0.01	6.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.01	0.00E+00	0.01	7.40E-10	0.02	4.95E-09	0.03	Off-site Resident	
552897.22_4170851.6	552897.22	4170851.6	1.5	0.00E+00	0.01	6.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.01	0.00E+00	0.01	7.08E-10	0.02	4.79E-09	0.03	Off-site Resident	
552917.22_4170851.6	552917.22	4170851.6	1.5	0.00E+00	0.01	6.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.45E-10	0.01	0.00E+00	0.01	6.74E-10	0.02	4.56E-09	0.02	Off-site Resident	
552937.22_4170851.6	552937.22	4170851.6	1.5	0.00E+00	0.01	5.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.23E-10	0.01	0.00E+00	0.01	6.42E-10	0.02	4.33E-09	0.02	Off-site Resident	
552957.22_4170851.6	552957.22	4170851.6	1.5	0.00E+00	0.01	5.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	6.07E-10	0.02	4.05E-09	0.02	Off-site Resident	
552977.22_4170851.6	552977.22	4170851.6	1.5	0.00E+00	0.00	5.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	5.62E-10	0.02	3.65E-09	0.02	Off-site Resident	
552997.22_4170851.6	552997.22	4170851.6	1.5	0.00E+00	0.00	4.76E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	5.25E-10	0.01	3.38E-09	0.02	Off-site Resident	
553017.22_4170851.6	553017.22	4170851.6	1.5	0.00E+00	0.00	4.57E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.03E-10	0.01	3.25E-09	0.02	Off-site Resident	
553037.22_4170851.6	553037.22	4170851.6	1.5	0.00E+00	0.00	4.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.79E-10	0.01	3.09E-09	0.02	Non Res	
553057.22_4170851.6	553057.22	4170851.6	1.5	0.00E+00	0.00	4.17E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.58E-10	0.01	2.94E-09	0.01	Non Res	
553077.22_4170851.6	553077.22	4170851.6	1.5	0.00E+00	0.00	4.04E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.43E-10	0.01	2.86E-09	0.01	Non Res	
553097.22_4170851.6	553097.22	4170851.6	1.5	0.00E+00	0.00	3.96E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.34E-10	0.01	2.82E-09	0.01	Non Res	
553117.22_4170851.6	553117.22	4170851.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.32E-10	0.01	2.85E-09	0.01	Non Res	
553137.22_4170851.6	553137.22	4170851.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.38E-10	0.01	2.96E-09	0.01	Non Res	
553157.22_4170851.6	553157.22	4170851.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.39E-10	0.01	3.01E-09	0.01	Non Res	
553177.22_4170851.6	553177.22	4170851.6	1.5	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.52E-10	0.01	3.19E-09	0.02	Non Res	
553197.22_4170851.6	553197.22	4170851.6	1.5	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.50E-10	0.01	3.22E-09	0.02	Non Res	
553217.22_4170851.6	553217.22	4170851.6	1.5	0.00E+00	0.00	4.22E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.68E-10	0.01	3.58E-09	0.02	Non Res	
553237.22_4170851.6	553237.22	4170851.6	1.5	0.00E+00	0.00	4.27E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.76E-10	0.01	3.88E-09	0.02	Non Res	
553257.22_4170851.6	553257.22	4170851.6	1.5	0.00E+00	0.00	4.31E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.82E-10	0.01	4.15E-09	0.02	Non Res	
553277.22_4170851.6	553277.22	4170851.6	1.5	0.00E+00	0.00	4.25E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.76E-10	0.01	4.14E-09	0.02	Non Res	
553297.22_4170851.6	553297.22	4170851.6	1.5	0.00E+00	0.00	4.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.71E-10	0.01	4.16E-09	0.02	Non Res	
553317.22_4170851.6	553317.22	4170851.6	1.5	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552837.22_4170891.6	552837.22	4170891.6	1.5	0.00E+00	0.01	7.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.62E-10	0.02	0.00E+00	0.01	8.44E-10	0.02	5.72E-09	0.03	Off-site Resident
552857.22_4170891.6	552857.22	4170891.6	1.5	0.00E+00	0.01	7.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.39E-10	0.02	0.00E+00	0.01	8.11E-10	0.02	5.56E-09	0.03	Off-site Resident
552877.22_4170891.6	552877.22	4170891.6	1.5	0.00E+00	0.01	7.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.16E-10	0.02	0.00E+00	0.01	7.78E-10	0.02	5.39E-09	0.03	Off-site Resident
552897.22_4170891.6	552897.22	4170891.6	1.5	0.00E+00	0.01	6.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.86E-10	0.02	0.00E+00	0.01	7.35E-10	0.02	5.17E-09	0.03	Off-site Resident
552917.22_4170891.6	552917.22	4170891.6	1.5	0.00E+00	0.01	6.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.02	0.00E+00	0.01	6.99E-10	0.02	4.91E-09	0.03	Off-site Resident
552937.22_4170891.6	552937.22	4170891.6	1.5	0.00E+00	0.01	5.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.33E-10	0.01	0.00E+00	0.01	6.57E-10	0.02	4.57E-09	0.03	Off-site Resident
552957.22_4170891.6	552957.22	4170891.6	1.5	0.00E+00	0.01	5.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.96E-10	0.01	0.00E+00	0.01	6.03E-10	0.02	4.09E-09	0.02	Off-site Resident
552977.22_4170891.6	552977.22	4170891.6	1.5	0.00E+00	0.00	5.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.01	0.00E+00	0.01	5.62E-10	0.02	3.78E-09	0.02	Off-site Resident
552997.22_4170891.6	552997.22	4170891.6	1.5	0.00E+00	0.00	4.80E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.01	0.00E+00	0.01	5.30E-10	0.02	3.57E-09	0.02	Off-site Resident
553017.22_4170891.6	553017.22	4170891.6	1.5	0.00E+00	0.00	4.59E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.01	0.00E+00	0.01	5.05E-10	0.01	3.43E-09	0.02	Off-site Resident
553037.22_4170891.6	553037.22	4170891.6	1.5	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.82E-10	0.01	3.26E-09	0.02	Non Res
553057.22_4170891.6	553057.22	4170891.6	1.5	0.00E+00	0.00	4.23E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.65E-10	0.01	3.16E-09	0.02	Non Res
553077.22_4170891.6	553077.22	4170891.6	1.5	0.00E+00	0.00	4.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.54E-10	0.01	3.11E-09	0.02	Non Res
553097.22_4170891.6	553097.22	4170891.6	1.5	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.48E-10	0.01	3.12E-09	0.01	Non Res
553117.22_4170891.6	553117.22	4170891.6	1.5	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.50E-10	0.01	3.21E-09	0.01	Non Res
553137.22_4170891.6	553137.22	4170891.6	1.5	0.00E+00	0.00	4.14E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.56E-10	0.01	3.34E-09	0.02	Non Res
553157.22_4170891.6	553157.22	4170891.6	1.5	0.00E+00	0.00	4.21E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.65E-10	0.01	3.49E-09	0.02	Non Res
553177.22_4170891.6	553177.22	4170891.6	1.5	0.00E+00	0.00	4.33E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.80E-10	0.01	3.78E-09	0.02	Non Res
553197.22_4170891.6	553197.22	4170891.6	1.5	0.00E+00	0.00	4.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	4.93E-10	0.01	4.21E-09	0.02	Non Res
553217.22_4170891.6	553217.22	4170891.6	1.5	0.00E+00	0.00	4.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	5.05E-10	0.02	4.63E-09	0.02	Non Res
553237.22_4170891.6	553237.22	4170891.6	1.5	0.00E+00	0.00	4.48E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	5.01E-10	0.02	4.71E-09	0.02	Non Res
553257.22_4170891.6	553257.22	4170891.6	1.5	0.00E+00	0.00	4.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	4.95E-10	0.02	4.71E-09	0.02	Non Res
553277.22_4170891.6	553277.22	4170891.6	1.5	0.00E+00	0.00	4.35E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.88E-10	0.02	4.71E-09	0.02	Non Res
553297.22_4170891.6	553297.22	4170891.6	1.5	0.00E+00	0.00	4.26E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.79E-10	0.02	4.70E-09	0.02	Non Res
553317.22_4170891.6	553317.22	4170891.6	1.5	0.00E+00	0.00	4.18E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.71E-10	0.02	4.64E-09	0.02	Non Res
553337.22_4170891.6	553337.22	4170891.6	1.5	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.65E-10	0.01	4.60E-09	0.02	Non Res
553357.22_4170891.6	553357.22	4170891.6	1.5	0.00E+00	0.00	4.06E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.95E-10	0.01	0.00E+00	0.01	4.59E-10	0.01	4.55E-09	0.02	Non Res
553377.22_4170891.6	553377.22	4170891.6	1.5	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.53E-10	0.01	4.50E-09	0.02	Non Res
553397.22_4170891.6	553397.22	4170891.6	1.5	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.47E-10	0.01	4.44E-09	0.02	Non Res
553417.22_4170891.6	553417.22	4170891.6	1.5	0.00E+00	0.00	3.89E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.41E-10	0.01	4.37E-09	0.02	Non Res
553437.22_4170891.6	553437.22	4170891.6	1.5	0.00E+00	0.00	3.83E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.36E-10	0.01	4.30E-09	0.02	Non Res
553457.22_4170891.6	553457.22	4170891.6	1.5	0.00E+00	0.00	3.78E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.30E-10	0.01	4.22E-09	0.02	Non Res
553477.22_4170891.6	553477.22	4170891.6	1.5	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	4.15E-09	0.02	Non Res
553497.22_4170891.6	553497.22	4170891.6	1.5	0.00E+00	0.00	3.67E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.67E-10	0.01	0.00E+00	0.01	4.18E-10	0.01	4.07E-09	0.02	Non Res
553517.22_4170891.6	553517.22	4170891.6	1.5	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	4.13E-10	0.01	3.99E-09	0.02	Non Res
553537.22_4170891.6	553537.22	4170891.6	1.5	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.60E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	3.90E-09	0.02	Non Res
553557.22_4170891.6	553557.22	4170891.6	1.5	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.57E-10	0.01	0.00E+00	0.01	4.02E-10	0.01	3.82E-09	0.02	Non Res
553577.22_4170891.6	553577.22	4170891.6	1.5	0.00E+00	0.00	3.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.01	3.97E-10	0.01	3.74E-09	0.02	Non Res
553597.22_4170891.6	553597.22	4170891.6	1.5	0.00E+00	0.00	3.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.92E-10	0.01	3.65E-09	0.02	Non Res
553617.22_4170891.6	553617.22	4170891.6	1.5	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.88E-10	0.01	3.57E-09	0.02	Non Res
553637.22_4170891.6	553637.22	4170891.6	1.5	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.84E-10	0.01	3.49E-09	0.02	Non Res
553657.22_4170891.6	553657.22	4170891.6	1.5	0.00E+00	0.00	3.36E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.45E-10	0.01	0.00E+00	0.01	3.80E-10	0.01	3.42E-09	0.02	Non Res
553677.22_4170891.6	553677.22	4170891.6	1.5	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.43E-10	0.01	0.00E+00	0.01	3.77E-10	0.01	3.34E-09	0.02	Non Res
553697.22_4170891.6	553697.22	4170891.6	1.5	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.42E-10	0.01	0.00E+00	0.01	3.75E-10	0.01	3.27E-09	0.02	Non Res
553717.22_4170891.6	553717.22	4170891.6	1.5	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.41E-10	0.01	0.00E+00	0.01	3.73E-10	0.01	3.21E-09	0.02	Non Res
553737.22_4170891.6	553737.22	4170891.6	1.5	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.40E-10	0.01	0.00E+00	0.01	3.71E-10	0.01	3.14E-09	0.02	Non Res
552697.22_4170911.6	552697.22	4170911.6	1.5	0.00E+00	0.01	1.01E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.30E-10	0.02	0.00E+00	0.01	1.09E-09	0.02	7.92E-09	0.03	Non Res
552717.22_4170911.6	552717.22	4170911.6	1.5	0.00E+00	0.01	9.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.11E-10	0.02	0.00E+00	0.01	1.07E-09	0.02	7.59E-09	0.03	Non Res
552737.22_4170911.6	552737.22	4170911.6	1.5	0.00E+00	0.01	9.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.02	0.00E+00	0.02	1.04E-09	0.02	7.25E-09	0.03	Non Res
552757.22_4170911.6	552757.22	4170911.6	1.5	0.00E+00	0.01	9.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.69E-10	0.02	0.00E+00	0.02	1.00E-09	0.02	6.96E-09	0.03	Non Res
552777.22_4170911.6	552777.22	4170911.6	1.5	0.00E+00	0.01	8.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.46E-10	0.02	0.00E+00	0.02	9.68E-10	0.02	6.70E-09	0.03	Non Res
552797.22_4170911.6	552797.22	4170911.6	1.5	0.00E+00	0.01	8.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.22E-10	0.02	0.00E+00	0.02	9.32E-10	0.02	6.47E-09	0.03	Off-site Resident
552817.22_4170911.6	552817.22	4170911.6	1.5	0.00E+00	0.01	8.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.97E-10	0.02	0.00E+00	0.02	8.96E-10	0.02	6.23E-09	0.03	Off-site Resident
552837.22_4170911.6	552837.22	4170911.6	1.5	0.00E+00	0.01	7.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.73E-10	0.02	0.00E+00	0.02	8.62E-10	0.02	6.05E-09	0.03	Off-site Resident
552857.22_4170911.6	552857.22	4170911.6	1.5	0.00E+00	0.01	7.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.49E-10	0.02	0.00E+00	0.01	8.26E-10	0.02	5.84E-09	0.03	Off-site Resident
552877.22_4170911.6	552877.22	4170911.6	1.5	0.00E+00	0.01	7.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.02	0.00E+00	0.01	7.94E-10	0.02	5.65E-09	0.03	Off-site Resident
552897.22_4170911.6	552897.22	4170911.6	1.5	0.00E+00	0.01	6.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.02	0.00E+00	0.01	7.48E-10	0.02	5.38E-09	0.03	Off-site Resident
552917.22_4170911.6	552917.22	4170911.6	1.5	0.00E+00	0.01	6.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.02	0.00E+00	0.01	7.10E-10	0.02	5.08E-09	0.03	Off-site Resident
552937.22_4170911.6	552937.22	4170911.6	1.5	0.00E+00	0.01	5.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.01	0.00E+00	0.01	6.57E-10	0.02	4.60E-09	0.03	Off-site Resident
552957.22_4170911.6	552957.22	4170911.6	1.5	0.00E+00	0.01	5.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	5.99E-10	0.02	4.12E-09	0.02	Off-site Resident
552977.22_4170911.6	552977.22	4170911.6	1.5	0.00E+00	0.01	5.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	5.60E-10	0.02	3.86E-09	0.02	Off-site Resident
552997.22_4170911.6	552997.22	4170911.6	1.5	0.00E+00	0.00	4.83E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	5.32E-10	0.02	3.69E-09	0.02	Off-site Resident
553017.22_4170911.6	553017.22	4170911.6	1.5	0.00E+00	0.00	4.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	5.06E-10	0.01	3.53E-09	0.02	Off-site Resident
553037.22_4170911.6	553037.22	4170911.6	1.5	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.83E-10	0.01	3.36E-09	0.02	Non Res
553057.22_4170911.6	553057.22	4170911.6	1.5	0.00E+00	0.00	4.28E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.70E-10	0.01	3.31E-09	0.02	Non Res
553077.22_4170911.6	553077.22	4170911.6	1.5	0.00E+00	0.00	4.20E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.61E-10	0.01	3.29E-09	0.02	Non Res
553097.22_4170911.6	553097.22	4170911.6	1.5	0.00E+00	0.00	4.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.58E-10	0.01	3.33E-09	0.02	Non Res
553117.22_4170911.6	553117.22	4170911.6	1.5	0.00E+00	0.00	4.19E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.61E-10	0.01	3.45E-09	0.02	Non Res
553137.22_4170911.6	553137.22	4170911.6	1.5	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.73E-10	0.01	3.65E-09	0.02	Non Res
553157.22_4170911.6	553157.22	4170911.6	1.5	0.00E+00	0.00	4.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.85E-10	0.01	3.90E-09	0.02	Non Res
553177.22_4170911.6	553177.22	4170911.6	1.5	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	4.98E-10	0.01	4.31E-09	0.02	Non Res
553197.22_4170911.6	553197.22	4170911.6	1.5	0.00E+00	0.00	4.56E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.08E-10	0.02	4.79E-09	0.02	Non Res
553217.22_4170911.6	553217.22	4170911.6	1.5	0.00E+00	0.00	4.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	5.04E-09	0.02	Non Res
553237.22_4170911.6	553237.22	4170911.6	1.5	0.00E+00	0.00	4.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	5.07E-10	0.02	5.04E-09	0.02	Non Res
553257.22_4170911.6	553257.22	4170911.6	1.5	0.00E+00	0.00	4.46E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.01	0.00E+00	0.01	5.00E-10	0.02	5.04E-09	0.02	Non Res
553277.22_4170911.6	553277.22	4170911.6	1.5	0.00E+00	0.00	4.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.93E-10	0.02	5.02E-09	0.02	Non Res
553297.22_4170911.6	553297.22	4170911.6	1.5	0.00E+00	0.00	4.29E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.82E-10	0.02	4.96E-09	0.02	Non Res
553317.22_4170911.6	553317.22	4170911.6	1.5	0.00E+00	0.00	4.22E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.76E-10	0.02	4.91E-09	0.02	Non Res
553337.22_4170911.6	553337.22	4170911.6	1.5	0.00E+00	0.00	4.16E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	4.85E-09	0.02	Non Res
553357.22_4170911.6	553357.22	4170911.6	1.5	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	4.79E-09	0.02	Non Res
553377.22_4170911.6	553377.22	4170911.6	1.5	0.00E+00	0.00	4.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.58E-10	0.02	4.71E-09	0.02	Non Res
553397.22_4170911.6	553397.22	4170911.6	1.5	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.52E-10	0.02	4.63E-09	0.02	Non Res
553417.22_4170911.6	553417.22	4170911.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.46E-10	0.02	4.55E-09	0.02	Non Res
553437.22_4170911.6	553437.22	4170911.6	1.5	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.40E-10	0.02	4.46E-09	0.02	Non Res
553457.22_4170911.6	553457.22	4170911.6	1.5	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.34E-10	0.02	4.37E-09	0.02	Non Res
553477.22_4170911.6	553477.22	4170911.6	1.5	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.28E-10	0.02	4.28E-09	0.02	Non Res
553497.22_4170911.6	553497.22	4170911.6	1.5	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.23E-10	0.02	4.19E-09	0.02	Non Res
553517.22_4170911.6	553517.22	4170911.6	1.5	0.00E+00	0.00	3.66E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.67E-10	0.01	0.00E+00	0.01	4.17E-10	0.02	4.10E-09	0.02

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553557.22_4170931.6	553557.22	4170931.6	1.5	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	4.10E-10	0.02	3.99E-09	0.02	Non Res	
553577.22_4170931.6	553577.22	4170931.6	1.5	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	4.05E-10	0.01	3.89E-09	0.02	Non Res	
553597.22_4170931.6	553597.22	4170931.6	1.5	0.00E+00	0.00	3.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.57E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	3.80E-09	0.02	Non Res	
553617.22_4170931.6	553617.22	4170931.6	1.5	0.00E+00	0.00	3.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.54E-10	0.01	0.00E+00	0.01	3.96E-10	0.01	3.70E-09	0.02	Non Res	
553637.22_4170931.6	553637.22	4170931.6	1.5	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.92E-10	0.01	3.61E-09	0.02	Non Res	
553657.22_4170931.6	553657.22	4170931.6	1.5	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	3.52E-09	0.02	Non Res	
553677.22_4170931.6	553677.22	4170931.6	1.5	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.86E-10	0.01	3.44E-09	0.02	Non Res	
553697.22_4170931.6	553697.22	4170931.6	1.5	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.83E-10	0.01	3.36E-09	0.02	Non Res	
553717.22_4170931.6	553717.22	4170931.6	1.5	0.00E+00	0.00	3.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.81E-10	0.01	3.29E-09	0.02	Non Res	
553737.22_4170931.6	553737.22	4170931.6	1.5	0.00E+00	0.00	3.38E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.80E-10	0.01	3.22E-09	0.02	Non Res	
553757.22_4170931.6	553757.22	4170931.6	1.5	0.00E+00	0.00	3.37E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.46E-10	0.01	0.00E+00	0.01	3.80E-10	0.01	3.16E-09	0.02	Non Res	
553777.22_4170931.6	553777.22	4170931.6	1.5	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.47E-10	0.01	0.00E+00	0.01	3.81E-10	0.01	3.11E-09	0.02	Non Res	
553797.22_4170931.6	553797.22	4170931.6	1.5	0.00E+00	0.00	3.40E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.48E-10	0.01	0.00E+00	0.01	3.82E-10	0.01	3.06E-09	0.02	Non Res	
553817.22_4170931.6	553817.22	4170931.6	1.5	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.83E-10	0.01	3.01E-09	0.02	Non Res	
553837.22_4170931.6	553837.22	4170931.6	1.5	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.84E-10	0.01	2.96E-09	0.02	Non Res	
553857.22_4170931.6	553857.22	4170931.6	1.5	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.85E-10	0.01	2.92E-09	0.02	Non Res	
552617.22_4170951.6	552617.22	4170951.6	1.5	0.00E+00	0.01	1.11E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.07E-10	0.02	0.00E+00	0.02	1.22E-09	0.03	1.16E-08	0.04	Off-site Resident	
552637.22_4170951.6	552637.22	4170951.6	1.5	0.00E+00	0.01	1.10E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.98E-10	0.02	0.00E+00	0.02	1.21E-09	0.03	1.14E-08	0.04	Off-site Resident	
552657.22_4170951.6	552657.22	4170951.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.86E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	1.07E-08	0.04	Off-site Resident	
552677.22_4170951.6	552677.22	4170951.6	1.5	0.00E+00	0.01	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.72E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	9.98E-09	0.04	Off-site Resident	
552697.22_4170951.6	552697.22	4170951.6	1.5	0.00E+00	0.01	1.04E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.55E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	9.26E-09	0.03	Off-site Resident	
552717.22_4170951.6	552717.22	4170951.6	1.5	0.00E+00	0.01	1.01E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.35E-10	0.02	0.00E+00	0.02	1.10E-09	0.03	8.66E-09	0.03	Off-site Worker	
552737.22_4170951.6	552737.22	4170951.6	1.5	0.00E+00	0.01	9.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.13E-10	0.02	0.00E+00	0.02	1.07E-09	0.03	8.19E-09	0.03	Non Res	
552757.22_4170951.6	552757.22	4170951.6	1.5	0.00E+00	0.01	9.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.02	0.00E+00	0.02	1.04E-09	0.03	7.79E-09	0.03	Off-site Resident	
552777.22_4170951.6	552777.22	4170951.6	1.5	0.00E+00	0.01	9.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.68E-10	0.02	0.00E+00	0.02	1.00E-09	0.03	7.45E-09	0.03	Off-site Resident	
552797.22_4170951.6	552797.22	4170951.6	1.5	0.00E+00	0.01	8.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.44E-10	0.02	0.00E+00	0.02	9.66E-10	0.03	7.18E-09	0.03	Off-site Resident	
552817.22_4170951.6	552817.22	4170951.6	1.5	0.00E+00	0.01	8.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.19E-10	0.02	0.00E+00	0.02	9.30E-10	0.03	6.92E-09	0.03	Off-site Resident	
552837.22_4170951.6	552837.22	4170951.6	1.5	0.00E+00	0.01	8.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.94E-10	0.02	0.00E+00	0.02	8.94E-10	0.03	6.69E-09	0.03	Off-site Resident	
552857.22_4170951.6	552857.22	4170951.6	1.5	0.00E+00	0.01	7.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.70E-10	0.02	0.00E+00	0.02	8.58E-10	0.03	6.46E-09	0.03	Off-site Resident	
552877.22_4170951.6	552877.22	4170951.6	1.5	0.00E+00	0.01	7.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.45E-10	0.02	0.00E+00	0.02	8.23E-10	0.03	6.20E-09	0.03	Off-site Resident	
552897.22_4170951.6	552897.22	4170951.6	1.5	0.00E+00	0.01	7.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.23E-10	0.02	0.00E+00	0.02	7.91E-10	0.03	6.01E-09	0.03	Off-site Resident	
552917.22_4170951.6	552917.22	4170951.6	1.5	0.00E+00	0.01	6.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.02	0.00E+00	0.02	7.38E-10	0.02	5.61E-09	0.03	Off-site Resident	
552937.22_4170951.6	552937.22	4170951.6	1.5	0.00E+00	0.01	6.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.01	6.92E-10	0.02	5.24E-09	0.03	Off-site Resident	
552957.22_4170951.6	552957.22	4170951.6	1.5	0.00E+00	0.01	5.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.01	0.00E+00	0.01	6.26E-10	0.02	4.63E-09	0.03	Off-site Resident	
552977.22_4170951.6	552977.22	4170951.6	1.5	0.00E+00	0.01	5.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	5.84E-10	0.02	4.34E-09	0.02	Off-site Resident	
552997.22_4170951.6	552997.22	4170951.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	5.54E-10	0.02	4.15E-09	0.02	Off-site Resident	
553017.22_4170951.6	553017.22	4170951.6	1.5	0.00E+00	0.01	4.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.52E-10	0.01	0.00E+00	0.01	5.35E-10	0.02	4.07E-09	0.02	Non Res	
553037.22_4170951.6	553037.22	4170951.6	1.5	0.00E+00	0.00	4.66E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	3.95E-09	0.02	Non Res	
553057.22_4170951.6	553057.22	4170951.6	1.5	0.00E+00	0.00	4.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	4.99E-10	0.02	3.88E-09	0.02	Non Res	
553077.22_4170951.6	553077.22	4170951.6	1.5	0.00E+00	0.00	4.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	4.88E-10	0.01	3.87E-09	0.02	Non Res	
553097.22_4170951.6	553097.22	4170951.6	1.5	0.00E+00	0.00	4.44E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	4.89E-10	0.01	4.00E-09	0.02	Non Res	
553117.22_4170951.6	553117.22	4170951.6	1.5	0.00E+00	0.00	4.49E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.01	4.97E-10	0.01	4.21E-09	0.02	Non Res	
553137.22_4170951.6	553137.22	4170951.6	1.5	0.00E+00	0.00	4.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	5.10E-10	0.02	4.56E-09	0.02	Non Res	
553157.22_4170951.6	553157.22	4170951.6	1.5	0.00E+00	0.00	4.73E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.01	0.00E+00	0.01	5.27E-10	0.02	5.24E-09	0.02	Non Res	
553177.22_4170951.6	553177.22	4170951.6	1.5	0.00E+00	0.00	4.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	5.43E-10	0.02	5.83E-09	0.02	Non Res	
553197.22_4170951.6	553197.22	4170951.6	1.5	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.01	0.00E+00	0.01	5.34E-10	0.02	5.83E-09	0.02	Non Res	
553217.22_4170951.6	553217.22	4170951.6	1.5	0.00E+00	0.00	4.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	5.26E-10	0.02	5.82E-09	0.02	Non Res	
553237.22_4170951.6	553237.22	4170951.6	1.5	0.00E+00	0.00	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.01	0.00E+00	0.01	5.19E-10	0.02	5.79E-09	0.02	Non Res	
553257.22_4170951.6	553257.22	4170951.6	1.5	0.00E+00	0.00	4.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	5.09E-10	0.02	5.75E-09	0.02	Non Res	
553277.22_4170951.6	553277.22	4170951.6	1.5	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	5.00E-10	0.02	5.65E-09	0.02	Non Res	
553297.22_4170951.6	553297.22	4170951.6	1.5	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.94E-10	0.02	5.56E-09	0.02	Non Res	
553317.22_4170951.6	553317.22	4170951.6	1.5	0.00E+00	0.00	4.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.87E-10	0.02	5.47E-09	0.02	Non Res	
553337.22_4170951.6	553337.22	4170951.6	1.5	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.81E-10	0.02	5.36E-09	0.02	Non Res	
553357.22_4170951.6	553357.22	4170951.6	1.5	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.75E-10	0.02	5.25E-09	0.02	Non Res	
553377.22_4170951.6	553377.22	4170951.6	1.5	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	5.13E-09	0.02	Non Res	
553397.22_4170951.6	553397.22	4170951.6	1.5	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.62E-10	0.02	5.01E-09	0.02	Non Res	
553417.22_4170951.6	553417.22	4170951.6	1.5	0.00E+00	0.00	4.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.56E-10	0.02	4.89E-09	0.02	Non Res	
553437.22_4170951.6	553437.22	4170951.6	1.5	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	4.77E-09	0.02	Non Res	
553457.22_4170951.6	553457.22	4170951.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.44E-10	0.02	4.65E-09	0.02	Non Res	
553477.22_4170951.6	553477.22	4170951.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.38E-10	0.02	4.53E-09	0.02	Non Res	
553497.22_4170951.6	553497.22	4170951.6	1.5	0.00E+00	0.00	3.79E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.32E-10	0.02	4.41E-09	0.02	Non Res	
553517.22_4170951.6	553517.22	4170951.6	1.5	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.26E-10	0.02	4.29E-09	0.02	Non Res	
553537.22_4170951.6	553537.22	4170951.6	1.5	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.20E-10	0.02	4.18E-09	0.02	Non Res	
553557.22_4170951.6	553557.22	4170951.6	1.5	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.14E-10	0.02	4.07E-09	0.02	Non Res	
553577.22_4170951.6	553577.22	4170951.6	1.5	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	4.09E-10	0.02	3.96E-09	0.02	Non Res	
553597.22_4170951.6	553597.22	4170951.6	1.5	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	4.04E-10	0.02	3.86E-09	0.02	Non Res	
553617.22_4170951.6	553617.22	4170951.6	1.5	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.57E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	3.75E-09	0.02	Non Res	
553637.22_4170951.6	553637.22	4170951.6	1.5	0.00E+00	0.00	3.50E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.96E-10	0.01	3.66E-09	0.02	Non Res	
553657.22_4170951.6	553657.22	4170951.6	1.5	0.00E+00	0.00	3.47E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.93E-10	0.01	3.57E-09	0.02	Non Res	
553677.22_4170951.6	553677.22	4170951.6	1.5	0.00E+00	0.00	3.45E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	3.48E-09	0.02	Non Res	
553697.22_4170951.6	553697.22	4170951.6	1.5	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.88E-10	0.01	3.40E-09	0.02	Non Res	
553717.22_4170951.6	553717.22	4170951.6	1.5	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.86E-10	0.01	3.32E-09	0.02	Non Res	
553737.22_4170951.6	553737.22	4170951.6	1.5	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.85E-10	0.01	3.25E-09	0.02	Non Res	
553757.22_4170951.6	553757.22	4170951.6	1.5	0.00E+00	0.00	3.42E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.49E-10	0.01	0.00E+00	0.01	3.85E-10	0.01	3.19E-09	0.02	Non Res	
553777.22_4170951.6	553777.22	4170951.6	1.5	0.00E+00	0.00	3.43E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.50E-10	0.01	0.00E+00	0.01	3.86E-10	0.01	3.14E-09	0.02	Non Res	
553797.22_4170951.6	553797.22	4170951.6	1.5	0.00E+00	0.00	3.45E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.51E-10	0.01	0.00E+00	0.01	3.88E-10	0.01	3.09E-09	0.02	Non Res	
553817.22_4170951.6	553817.22	4170951.6	1.5	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	3.04E-09	0.02	Non Res	
553837.22_4170951.6	553837.22	4170951.6	1.5	0.00E+00	0.00	3.46E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.52E-10	0.01	0.00E+00	0.01	3.89E-10	0.01	2.99E-09	0.02	Non Res	
553857.22_4170951.6	553857.22	4170951.6	1.5	0.00E+00	0.00	3.47E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.53E-10	0.01	0.00E+00	0.01	3.90E-10	0.01	2.95E-09	0.02	Non Res	
552597.22_4170971.6	552597.22	4170971.6	1.5	0.00E+00	0.01	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.26E-10	0.02	0.00E+00	0.02	1.26E-09	0.03	1.28E-08	0.04	Non Res	
552617.22_4170971.6	552617.22	4170971.6	1.5	0.00E+00	0.01	1.13E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.19E-10	0.02	0.00E+00	0.02	1.24E-09	0.03	1.28E-08	0.04	Off-site Resident	
552637.22_4170971.6	552637.22	4170971.6	1.5	0.00E+00	0.01	1.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.10E-10	0.02	0.00E+00	0.02	1.23E-09	0.03	1.24E-08	0.04	Off-site Resident	
552657.22_4170971.6	552657.22	4170971.6	1.5	0.00E+00	0.01	1.10E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.99E-10	0.02	0.00E+00	0.02	1.20E-09	0.03	1.18E-08	0.04	Off-site Resident	
552677.22_4170971.6	552677.22	4170971.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.83E-10	0.02	0.00E+00	0.02	1.18E-09	0.03	1.09E-08	0.04	Non Res	
552697.22_4170971.6	552697.22	4170971.6	1.5	0.00E+00	0.01	1.05E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.64E-10	0.02	0.00E+00	0.02	1.15E-09	0.03	1.00E-08	0.04	Off-site Worker	
552717.22_4170971.6	552717.22	4170971.6	1.5	0.00E+00	0.01	1.03E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.44E-10	0.02	0.00E+00	0.02	1.12E-09	0.03	9.32E-09	0.04	Non Res	
552737.22_4170971.6	552737.22	4170971.6	1.5	0.00E+00	0.01	9.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.23E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	8.75E-09	0.04	Non Res	
552757.22_4170971.6	552757.22	4170971.6	1.5	0.00E+00	0.01	9.66E-10	0.02	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552657.22_4170991.6	552657.22	4170991.6	1.5	0.00E+00	0.01	1.11E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.08E-10	0.02	0.00E+00	0.02	1.22E-09	0.03	1.30E-08	0.04	Off-site Resident	
552677.22_4170991.6	552677.22	4170991.6	1.5	0.00E+00	0.01	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.93E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	1.20E-08	0.04	Off-site Resident	
552697.22_4170991.6	552697.22	4170991.6	1.5	0.00E+00	0.01	1.07E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.74E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	1.10E-08	0.04	Non Res	
552717.22_4170991.6	552717.22	4170991.6	1.5	0.00E+00	0.01	1.04E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.54E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	1.01E-08	0.04	Non Res	
552737.22_4170991.6	552737.22	4170991.6	1.5	0.00E+00	0.01	1.01E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.34E-10	0.02	0.00E+00	0.02	1.10E-09	0.03	9.39E-09	0.04	Off-site Resident	
552757.22_4170991.6	552757.22	4170991.6	1.5	0.00E+00	0.01	9.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.11E-10	0.02	0.00E+00	0.02	1.07E-09	0.03	8.87E-09	0.04	Off-site Resident	
552777.22_4170991.6	552777.22	4170991.6	1.5	0.00E+00	0.01	9.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.86E-10	0.02	0.00E+00	0.02	1.03E-09	0.03	8.46E-09	0.04	Off-site Resident	
552797.22_4170991.6	552797.22	4170991.6	1.5	0.00E+00	0.01	9.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.62E-10	0.02	0.00E+00	0.02	9.95E-10	0.03	8.09E-09	0.04	Off-site Resident	
552817.22_4170991.6	552817.22	4170991.6	1.5	0.00E+00	0.01	8.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.38E-10	0.02	0.00E+00	0.02	9.59E-10	0.03	7.75E-09	0.04	Off-site Resident	
552837.22_4170991.6	552837.22	4170991.6	1.5	0.00E+00	0.01	8.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.13E-10	0.02	0.00E+00	0.02	9.23E-10	0.03	7.46E-09	0.04	Off-site Resident	
552857.22_4170991.6	552857.22	4170991.6	1.5	0.00E+00	0.01	8.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.89E-10	0.02	0.00E+00	0.02	8.88E-10	0.03	7.18E-09	0.04	Off-site Resident	
552877.22_4170991.6	552877.22	4170991.6	1.5	0.00E+00	0.01	7.80E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.66E-10	0.02	0.00E+00	0.02	8.55E-10	0.03	6.93E-09	0.04	Off-site Resident	
552897.22_4170991.6	552897.22	4170991.6	1.5	0.00E+00	0.01	7.46E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.42E-10	0.02	0.00E+00	0.02	8.19E-10	0.03	6.74E-09	0.04	Off-site Resident	
552917.22_4170991.6	552917.22	4170991.6	1.5	0.00E+00	0.01	7.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.18E-10	0.02	0.00E+00	0.02	7.84E-10	0.03	6.49E-09	0.04	Off-site Resident	
552937.22_4170991.6	552937.22	4170991.6	1.5	0.00E+00	0.01	6.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.02	0.00E+00	0.02	7.37E-10	0.03	6.25E-09	0.04	Off-site Resident	
552957.22_4170991.6	552957.22	4170991.6	1.5	0.00E+00	0.01	6.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.54E-10	0.02	0.00E+00	0.02	6.92E-10	0.03	5.90E-09	0.03	Off-site Resident	
552977.22_4170991.6	552977.22	4170991.6	1.5	0.00E+00	0.01	5.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.02	6.51E-10	0.03	5.57E-09	0.03	Off-site Resident	
552997.22_4170991.6	552997.22	4170991.6	1.5	0.00E+00	0.01	5.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.02	6.21E-10	0.02	5.39E-09	0.03	Off-site Resident	
553017.22_4170991.6	553017.22	4170991.6	1.5	0.00E+00	0.01	5.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.89E-10	0.02	0.00E+00	0.01	5.95E-10	0.02	5.23E-09	0.03	Off-site Resident	
553037.22_4170991.6	553037.22	4170991.6	1.5	0.00E+00	0.01	5.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.02	0.00E+00	0.01	5.74E-10	0.02	5.14E-09	0.03	Off-site Resident	
553057.22_4170991.6	553057.22	4170991.6	1.5	0.00E+00	0.01	5.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.01	5.58E-10	0.02	5.12E-09	0.03	Non Res	
553077.22_4170991.6	553077.22	4170991.6	1.5	0.00E+00	0.01	4.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.01	0.00E+00	0.01	5.44E-10	0.02	5.12E-09	0.03	Non Res	
553097.22_4170991.6	553097.22	4170991.6	1.5	0.00E+00	0.01	4.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.52E-10	0.01	0.00E+00	0.01	5.36E-10	0.02	5.21E-09	0.02	Non Res	
553117.22_4170991.6	553117.22	4170991.6	1.5	0.00E+00	0.01	4.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	5.51E-10	0.02	5.87E-09	0.03	Non Res	
553137.22_4170991.6	553137.22	4170991.6	1.5	0.00E+00	0.01	5.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.02	0.00E+00	0.01	5.75E-10	0.02	6.84E-09	0.03	Non Res	
553157.22_4170991.6	553157.22	4170991.6	1.5	0.00E+00	0.01	5.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.02	0.00E+00	0.01	5.66E-10	0.02	6.85E-09	0.03	Non Res	
553177.22_4170991.6	553177.22	4170991.6	1.5	0.00E+00	0.01	4.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.01	5.56E-10	0.02	6.82E-09	0.03	Non Res	
553197.22_4170991.6	553197.22	4170991.6	1.5	0.00E+00	0.01	4.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.01	5.47E-10	0.02	6.78E-09	0.03	Non Res	
553217.22_4170991.6	553217.22	4170991.6	1.5	0.00E+00	0.01	4.81E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.01	0.00E+00	0.01	5.39E-10	0.02	6.70E-09	0.03	Non Res	
553237.22_4170991.6	553237.22	4170991.6	1.5	0.00E+00	0.01	4.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.01	0.00E+00	0.01	5.27E-10	0.02	6.58E-09	0.03	Non Res	
553257.22_4170991.6	553257.22	4170991.6	1.5	0.00E+00	0.01	4.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.01	0.00E+00	0.01	5.19E-10	0.02	6.45E-09	0.03	Non Res	
553277.22_4170991.6	553277.22	4170991.6	1.5	0.00E+00	0.01	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.01	0.00E+00	0.01	5.13E-10	0.02	6.31E-09	0.03	Non Res	
553297.22_4170991.6	553297.22	4170991.6	1.5	0.00E+00	0.01	4.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	5.06E-10	0.02	6.17E-09	0.03	Non Res	
553317.22_4170991.6	553317.22	4170991.6	1.5	0.00E+00	0.01	4.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	4.99E-10	0.02	6.01E-09	0.03	Non Res	
553337.22_4170991.6	553337.22	4170991.6	1.5	0.00E+00	0.01	4.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.93E-10	0.02	5.85E-09	0.03	Non Res	
553357.22_4170991.6	553357.22	4170991.6	1.5	0.00E+00	0.01	4.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.86E-10	0.02	5.68E-09	0.03	Non Res	
553377.22_4170991.6	553377.22	4170991.6	1.5	0.00E+00	0.01	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	5.52E-09	0.03	Non Res	
553397.22_4170991.6	553397.22	4170991.6	1.5	0.00E+00	0.01	4.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.73E-10	0.02	5.35E-09	0.03	Non Res	
553417.22_4170991.6	553417.22	4170991.6	1.5	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.67E-10	0.02	5.19E-09	0.02	Non Res	
553437.22_4170991.6	553437.22	4170991.6	1.5	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.60E-10	0.02	5.03E-09	0.02	Non Res	
553457.22_4170991.6	553457.22	4170991.6	1.5	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.53E-10	0.02	4.88E-09	0.02	Non Res	
553477.22_4170991.6	553477.22	4170991.6	1.5	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	4.73E-09	0.02	Non Res	
553497.22_4170991.6	553497.22	4170991.6	1.5	0.00E+00	0.00	3.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.41E-10	0.02	4.59E-09	0.02	Non Res	
553517.22_4170991.6	553517.22	4170991.6	1.5	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.35E-10	0.02	4.45E-09	0.02	Non Res	
553537.22_4170991.6	553537.22	4170991.6	1.5	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.29E-10	0.02	4.32E-09	0.02	Non Res	
553557.22_4170991.6	553557.22	4170991.6	1.5	0.00E+00	0.00	3.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.23E-10	0.02	4.19E-09	0.02	Non Res	
553577.22_4170991.6	553577.22	4170991.6	1.5	0.00E+00	0.00	3.68E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.68E-10	0.01	0.00E+00	0.01	4.18E-10	0.02	4.06E-09	0.02	Non Res	
553597.22_4170991.6	553597.22	4170991.6	1.5	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.13E-10	0.02	3.95E-09	0.02	Non Res	
553617.22_4170991.6	553617.22	4170991.6	1.5	0.00E+00	0.00	3.61E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	4.09E-10	0.02	3.83E-09	0.02	Non Res	
553637.22_4170991.6	553637.22	4170991.6	1.5	0.00E+00	0.00	3.58E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.61E-10	0.01	0.00E+00	0.01	4.05E-10	0.02	3.73E-09	0.02	Non Res	
553657.22_4170991.6	553657.22	4170991.6	1.5	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	4.02E-10	0.02	3.63E-09	0.02	Non Res	
553677.22_4170991.6	553677.22	4170991.6	1.5	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.57E-10	0.01	0.00E+00	0.01	3.99E-10	0.01	3.54E-09	0.02	Non Res	
553697.22_4170991.6	553697.22	4170991.6	1.5	0.00E+00	0.00	3.52E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.97E-10	0.01	3.46E-09	0.02	Non Res	
553717.22_4170991.6	553717.22	4170991.6	1.5	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.96E-10	0.01	3.38E-09	0.02	Non Res	
553737.22_4170991.6	553737.22	4170991.6	1.5	0.00E+00	0.00	3.50E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.55E-10	0.01	0.00E+00	0.01	3.95E-10	0.01	3.31E-09	0.02	Non Res	
553757.22_4170991.6	553757.22	4170991.6	1.5	0.00E+00	0.00	3.51E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.56E-10	0.01	0.00E+00	0.01	3.96E-10	0.01	3.26E-09	0.02	Non Res	
553777.22_4170991.6	553777.22	4170991.6	1.5	0.00E+00	0.00	3.53E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.57E-10	0.01	0.00E+00	0.01	3.98E-10	0.01	3.20E-09	0.02	Non Res	
553797.22_4170991.6	553797.22	4170991.6	1.5	0.00E+00	0.00	3.54E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	3.99E-10	0.01	3.14E-09	0.02	Non Res	
553817.22_4170991.6	553817.22	4170991.6	1.5	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	3.10E-09	0.02	Non Res	
553837.22_4170991.6	553837.22	4170991.6	1.5	0.00E+00	0.00	3.56E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	4.01E-10	0.01	3.05E-09	0.02	Non Res	
553857.22_4170991.6	553857.22	4170991.6	1.5	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.59E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	3.01E-09	0.02	Non Res	
553877.22_4170991.6	553877.22	4170991.6	1.5	0.00E+00	0.00	3.55E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.58E-10	0.01	0.00E+00	0.01	4.00E-10	0.01	2.96E-09	0.02	Non Res	
552517.22_4171011.6	552517.22	4171011.6	1.5	0.00E+00	0.01	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.94E-10	0.02	0.00E+00	0.01	1.23E-09	0.02	1.12E-08	0.04	Non Res	
552537.22_4171011.6	552537.22	4171011.6	1.5	0.00E+00	0.01	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.31E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	1.25E-08	0.04	Non Res	
552557.22_4171011.6	552557.22	4171011.6	1.5	0.00E+00	0.01	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.42E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	1.35E-08	0.04	Non Res	
552577.22_4171011.6	552577.22	4171011.6	1.5	0.00E+00	0.01	1.17E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.48E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	1.46E-08	0.04	Non Res	
552597.22_4171011.6	552597.22	4171011.6	1.5	0.00E+00	0.01	1.17E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.47E-10	0.02	0.00E+00	0.02	1.29E-09	0.03	1.52E-08	0.04	Non Res	
552617.22_4171011.6	552617.22	4171011.6	1.5	0.00E+00	0.01	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.41E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	1.54E-08	0.04	Non Res	
552637.22_4171011.6	552637.22	4171011.6	1.5	0.00E+00	0.01	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.31E-10	0.02	0.00E+00	0.02	1.26E-09	0.03	1.52E-08	0.04	Non Res	
552657.22_4171011.6	552657.22	4171011.6	1.5	0.00E+00	0.01	1.13E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.18E-10	0.02	0.00E+00	0.02	1.24E-09	0.03	1.44E-08	0.04	Non Res	
552677.22_4171011.6	552677.22	4171011.6	1.5	0.00E+00	0.01	1.11E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.04E-10	0.02	0.00E+00	0.02	1.21E-09	0.03	1.32E-08	0.04	Non Res	
552697.22_4171011.6	552697.22	4171011.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.87E-10	0.02	0.00E+00	0.02	1.18E-09	0.03	1.20E-08	0.04	Non Res	
552717.22_4171011.6	552717.22	4171011.6	1.5	0.00E+00	0.01	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.67E-10	0.02	0.00E+00	0.02	1.15E-09	0.03	1.09E-08	0.04	Non Res	
552737.22_4171011.6	552737.22	4171011.6	1.5	0.00E+00	0.01	1.03E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.45E-10	0.02	0.00E+00	0.02	1.12E-09	0.03	1.02E-08	0.04	Non Res	
552757.22_4171011.6	552757.22	4171011.6	1.5	0.00E+00	0.01	9.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.22E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	9.54E-09	0.04	Non Res	
552777.22_4171011.6	552777.22	4171011.6	1.5	0.00E+00	0.01	9.62E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.98E-10	0.02	0.00E+00	0.02	1.05E-09	0.03	9.05E-09	0.04	Non Res	
552797.22_4171011.6	552797.22	4171011.6	1.5	0.00E+00	0.01	9.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.73E-10	0.02	0.00E+00	0.02	1.01E-09	0.03	8.62E-09	0.04	Non Res	
552817.22_4171011.6	552817.22	4171011.6	1.5	0.00E+00	0.01	8.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.48E-10	0.02	0.00E+00	0.02	9.74E-10	0.03	8.24E-09	0.04	Non Res	
552837.22_4171011.6	552837.22	4171011.6	1.5	0.00E+00	0.01	8.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.23E-10	0.02	0.00E+00	0.02	9.38E-10	0.03	7.90E-09	0.04	Non Res	
552857.22_4171011.6	552857.22	4171011.6	1.5	0.00E+00	0.01	8.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.98E-10	0.02	0.00E+00	0.02	9.02E-10	0.03	7.61E-09	0.04	Non Res	
552877.22_4171011.6	552877.22	4171011.6	1.5	0.00E+00	0.01	7.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.75E-10	0.02	0.00E+00	0.02	8.68E-10	0.03	7.38E-09	0.04	Non Res	
552897.22_4171011.6	552897.22	4171011.6	1.5	0.00E+00	0.01	7.61E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.52E-10	0.02	0.00E+00	0.02	8.36E-10	0.03	7.21E-09	0.04	Non Res	
552917.22_4171011.6	552917.22	4171011.6	1.5	0.00E+00	0.01	7.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.28E-10	0.02	0.00E+00	0.02	8.01E-10	0.03	7.08E-09	0.04	Non Res	
552937.22_4171011.6	552937.22	4171011.6	1.5	0.00E+00	0.01	6.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.04E-10	0.02	0.00E+00	0.02	7.66E-10	0.03	6.84E-09	0.04	Non Res	
552957.22_4171011.6	552957.22	4171011.6	1.5	0.00E+00	0.01	6.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	6.66E-09	0.04	Non Res	
552977.22_4171011.6	552977.22	4171011.6	1.5	0.00E+00	0.01	6.17E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.02	6.85E-10	0.03	6.46E-09	0.04	Non Res	
552997.22_4171011.6	552997.22	4171011.6	1.5	0.00E+00	0.01	5.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	6.56E-10	0.03	6.34E-09	0.04	Non Res	
553017.22_4171011.6	553017.22	4171011.6	1.5	0.00E+00	0.01	5.68E-10	0.03	0.00E+00	0.01	0.00E+00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552817.22_4171031.6	552817.22	4171031.6	1.5	0.00E+00	0.01	9.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.60E-10	0.02	0.00E+00	0.02	9.93E-10	0.03	8.77E-09	0.04	Non Res
552837.22_4171031.6	552837.22	4171031.6	1.5	0.00E+00	0.01	8.74E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.34E-10	0.02	0.00E+00	0.02	9.55E-10	0.03	8.40E-09	0.04	Non Res
552857.22_4171031.6	552857.22	4171031.6	1.5	0.00E+00	0.01	8.38E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.02	0.00E+00	0.02	9.17E-10	0.03	8.11E-09	0.04	Non Res
552877.22_4171031.6	552877.22	4171031.6	1.5	0.00E+00	0.01	8.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.02	0.00E+00	0.02	8.81E-10	0.03	7.91E-09	0.04	Non Res
552897.22_4171031.6	552897.22	4171031.6	1.5	0.00E+00	0.01	7.70E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.59E-10	0.02	0.00E+00	0.02	8.46E-10	0.03	7.80E-09	0.04	Non Res
552917.22_4171031.6	552917.22	4171031.6	1.5	0.00E+00	0.01	7.38E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.02	0.00E+00	0.02	8.14E-10	0.03	7.75E-09	0.04	Non Res
552937.22_4171031.6	552937.22	4171031.6	1.5	0.00E+00	0.01	7.13E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.18E-10	0.03	0.00E+00	0.02	7.86E-10	0.04	7.70E-09	0.04	Non Res
552957.22_4171031.6	552957.22	4171031.6	1.5	0.00E+00	0.01	6.82E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.96E-10	0.03	0.00E+00	0.02	7.54E-10	0.04	7.67E-09	0.04	Non Res
552977.22_4171031.6	552977.22	4171031.6	1.5	0.00E+00	0.01	6.57E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	7.28E-10	0.04	7.64E-09	0.05	Non Res
552997.22_4171031.6	552997.22	4171031.6	1.5	0.00E+00	0.01	6.38E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.03	7.08E-10	0.04	7.92E-09	0.05	Non Res
553017.22_4171031.6	553017.22	4171031.6	1.5	0.00E+00	0.01	6.17E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.03	0.00E+00	0.03	6.85E-10	0.04	7.99E-09	0.05	Non Res
553037.22_4171031.6	553037.22	4171031.6	1.5	0.00E+00	0.01	5.77E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.03	0.00E+00	0.02	6.43E-10	0.04	7.58E-09	0.05	Non Res
553057.22_4171031.6	553057.22	4171031.6	1.5	0.00E+00	0.01	5.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.03	0.00E+00	0.02	6.29E-10	0.04	7.76E-09	0.05	Non Res
553077.22_4171031.6	553077.22	4171031.6	1.5	0.00E+00	0.01	5.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.03	0.00E+00	0.03	6.33E-10	0.04	8.26E-09	0.05	Non Res
553097.22_4171031.6	553097.22	4171031.6	1.5	0.00E+00	0.01	5.53E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.17E-10	0.03	8.27E-09	0.04	Non Res
553117.22_4171031.6	553117.22	4171031.6	1.5	0.00E+00	0.01	5.40E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.02	6.04E-10	0.03	8.23E-09	0.04	Non Res
553137.22_4171031.6	553137.22	4171031.6	1.5	0.00E+00	0.01	5.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.02	0.00E+00	0.02	5.92E-10	0.03	8.17E-09	0.04	Non Res
553157.22_4171031.6	553157.22	4171031.6	1.5	0.00E+00	0.01	5.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.02	5.80E-10	0.03	8.08E-09	0.04	Non Res
553177.22_4171031.6	553177.22	4171031.6	1.5	0.00E+00	0.01	5.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.02	0.00E+00	0.02	5.71E-10	0.03	7.95E-09	0.04	Non Res
553197.22_4171031.6	553197.22	4171031.6	1.5	0.00E+00	0.01	5.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.02	0.00E+00	0.02	5.61E-10	0.03	7.80E-09	0.04	Non Res
553217.22_4171031.6	553217.22	4171031.6	1.5	0.00E+00	0.01	4.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.02	0.00E+00	0.02	5.49E-10	0.03	7.57E-09	0.04	Non Res
553237.22_4171031.6	553237.22	4171031.6	1.5	0.00E+00	0.01	4.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.02	5.41E-10	0.03	7.37E-09	0.03	Non Res
553257.22_4171031.6	553257.22	4171031.6	1.5	0.00E+00	0.01	4.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.02	5.33E-10	0.03	7.16E-09	0.03	Non Res
553277.22_4171031.6	553277.22	4171031.6	1.5	0.00E+00	0.01	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.02	5.26E-10	0.03	6.95E-09	0.03	Non Res
553297.22_4171031.6	553297.22	4171031.6	1.5	0.00E+00	0.01	4.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.02	5.19E-10	0.02	6.72E-09	0.03	Non Res
553317.22_4171031.6	553317.22	4171031.6	1.5	0.00E+00	0.01	4.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.02	0.00E+00	0.01	5.12E-10	0.02	6.50E-09	0.03	Non Res
553337.22_4171031.6	553337.22	4171031.6	1.5	0.00E+00	0.01	4.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.02	0.00E+00	0.01	5.05E-10	0.02	6.28E-09	0.03	Non Res
553357.22_4171031.6	553357.22	4171031.6	1.5	0.00E+00	0.01	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.02	0.00E+00	0.01	4.98E-10	0.02	6.06E-09	0.03	Non Res
553377.22_4171031.6	553377.22	4171031.6	1.5	0.00E+00	0.01	4.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.02	0.00E+00	0.01	4.91E-10	0.02	5.84E-09	0.03	Non Res
553397.22_4171031.6	553397.22	4171031.6	1.5	0.00E+00	0.01	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.84E-10	0.02	5.63E-09	0.03	Non Res
553417.22_4171031.6	553417.22	4171031.6	1.5	0.00E+00	0.01	4.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.77E-10	0.02	5.43E-09	0.03	Non Res
553437.22_4171031.6	553437.22	4171031.6	1.5	0.00E+00	0.01	4.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	5.24E-09	0.03	Non Res
553457.22_4171031.6	553457.22	4171031.6	1.5	0.00E+00	0.01	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	5.06E-09	0.02	Non Res
553477.22_4171031.6	553477.22	4171031.6	1.5	0.00E+00	0.00	4.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.57E-10	0.02	4.88E-09	0.02	Non Res
553497.22_4171031.6	553497.22	4171031.6	1.5	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	4.72E-09	0.02	Non Res
553517.22_4171031.6	553517.22	4171031.6	1.5	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.44E-10	0.02	4.56E-09	0.02	Non Res
553537.22_4171031.6	553537.22	4171031.6	1.5	0.00E+00	0.00	3.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.38E-10	0.02	4.41E-09	0.02	Non Res
553557.22_4171031.6	553557.22	4171031.6	1.5	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.32E-10	0.02	4.26E-09	0.02	Non Res
553577.22_4171031.6	553577.22	4171031.6	1.5	0.00E+00	0.00	3.76E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.74E-10	0.01	0.00E+00	0.01	4.27E-10	0.02	4.13E-09	0.02	Non Res
553597.22_4171031.6	553597.22	4171031.6	1.5	0.00E+00	0.00	3.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.22E-10	0.02	4.01E-09	0.02	Non Res
553617.22_4171031.6	553617.22	4171031.6	1.5	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.18E-10	0.02	3.89E-09	0.02	Non Res
553637.22_4171031.6	553637.22	4171031.6	1.5	0.00E+00	0.00	3.66E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.67E-10	0.01	0.00E+00	0.01	4.14E-10	0.02	3.78E-09	0.02	Non Res
553657.22_4171031.6	553657.22	4171031.6	1.5	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.11E-10	0.02	3.68E-09	0.02	Non Res
553677.22_4171031.6	553677.22	4171031.6	1.5	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	4.09E-10	0.02	3.59E-09	0.02	Non Res
553697.22_4171031.6	553697.22	4171031.6	1.5	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	4.07E-10	0.02	3.51E-09	0.02	Non Res
553717.22_4171031.6	553717.22	4171031.6	1.5	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	3.44E-09	0.02	Non Res
553737.22_4171031.6	553737.22	4171031.6	1.5	0.00E+00	0.00	3.59E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.62E-10	0.01	0.00E+00	0.01	4.06E-10	0.01	3.37E-09	0.02	Non Res
553757.22_4171031.6	553757.22	4171031.6	1.5	0.00E+00	0.00	3.60E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.63E-10	0.01	0.00E+00	0.01	4.07E-10	0.01	3.32E-09	0.02	Non Res
553777.22_4171031.6	553777.22	4171031.6	1.5	0.00E+00	0.00	3.62E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.64E-10	0.01	0.00E+00	0.01	4.09E-10	0.01	3.27E-09	0.02	Non Res
553797.22_4171031.6	553797.22	4171031.6	1.5	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.10E-10	0.01	3.22E-09	0.02	Non Res
553817.22_4171031.6	553817.22	4171031.6	1.5	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	4.11E-10	0.01	3.17E-09	0.02	Non Res
553837.22_4171031.6	553837.22	4171031.6	1.5	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.66E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	3.13E-09	0.02	Non Res
553857.22_4171031.6	553857.22	4171031.6	1.5	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	3.09E-09	0.02	Non Res
553877.22_4171031.6	553877.22	4171031.6	1.5	0.00E+00	0.00	3.64E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	3.05E-09	0.02	Non Res
553897.22_4171031.6	553897.22	4171031.6	1.5	0.00E+00	0.00	3.65E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.65E-10	0.01	0.00E+00	0.01	4.12E-10	0.01	3.01E-09	0.02	Non Res
552437.22_4171051.6	552437.22	4171051.6	1.5	0.00E+00	0.01	9.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.21E-10	0.02	0.00E+00	0.01	1.13E-09	0.03	9.48E-09	0.03	Non Res
552457.22_4171051.6	552457.22	4171051.6	1.5	0.00E+00	0.01	1.00E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.30E-10	0.02	0.00E+00	0.01	1.14E-09	0.02	9.92E-09	0.03	Non Res
552477.22_4171051.6	552477.22	4171051.6	1.5	0.00E+00	0.01	1.02E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.42E-10	0.02	0.00E+00	0.01	1.15E-09	0.02	1.04E-08	0.04	Non Res
552497.22_4171051.6	552497.22	4171051.6	1.5	0.00E+00	0.01	1.08E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.86E-10	0.02	0.00E+00	0.02	1.22E-09	0.03	1.16E-08	0.04	Non Res
552517.22_4171051.6	552517.22	4171051.6	1.5	0.00E+00	0.01	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.37E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	1.36E-08	0.04	Non Res
552537.22_4171051.6	552537.22	4171051.6	1.5	0.00E+00	0.01	1.18E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	1.58E-08	0.04	Non Res
552557.22_4171051.6	552557.22	4171051.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	1.69E-08	0.05	Non Res
552577.22_4171051.6	552577.22	4171051.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.02	0.00E+00	0.02	1.33E-09	0.03	1.79E-08	0.05	Non Res
552597.22_4171051.6	552597.22	4171051.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.64E-10	0.02	0.00E+00	0.02	1.32E-09	0.03	1.86E-08	0.05	Non Res
552617.22_4171051.6	552617.22	4171051.6	1.5	0.00E+00	0.01	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.61E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	1.89E-08	0.05	Non Res
552637.22_4171051.6	552637.22	4171051.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.52E-10	0.02	0.00E+00	0.02	1.29E-09	0.03	1.90E-08	0.05	Off-site Worker
552657.22_4171051.6	552657.22	4171051.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.43E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	1.80E-08	0.05	Off-site Worker
552677.22_4171051.6	552677.22	4171051.6	1.5	0.00E+00	0.01	1.14E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.30E-10	0.02	0.00E+00	0.02	1.25E-09	0.03	1.64E-08	0.05	Non Res
552697.22_4171051.6	552697.22	4171051.6	1.5	0.00E+00	0.01	1.12E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.11E-10	0.02	0.00E+00	0.02	1.22E-09	0.03	1.48E-08	0.04	Non Res
552717.22_4171051.6	552717.22	4171051.6	1.5	0.00E+00	0.01	1.09E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.92E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	1.33E-08	0.04	Non Res
552737.22_4171051.6	552737.22	4171051.6	1.5	0.00E+00	0.01	1.06E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.71E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	1.21E-08	0.04	Non Res
552757.22_4171051.6	552757.22	4171051.6	1.5	0.00E+00	0.01	1.03E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.49E-10	0.02	0.00E+00	0.02	1.12E-09	0.03	1.12E-08	0.04	Non Res
552777.22_4171051.6	552777.22	4171051.6	1.5	0.00E+00	0.01	9.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.24E-10	0.02	0.00E+00	0.02	1.09E-09	0.03	1.05E-08	0.04	Non Res
552797.22_4171051.6	552797.22	4171051.6	1.5	0.00E+00	0.01	9.63E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.99E-10	0.02	0.00E+00	0.02	1.05E-09	0.03	9.88E-09	0.04	Non Res
552817.22_4171051.6	552817.22	4171051.6	1.5	0.00E+00	0.01	9.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.71E-10	0.02	0.00E+00	0.02	1.01E-09	0.03	9.41E-09	0.04	Non Res
552837.22_4171051.6	552837.22	4171051.6	1.5	0.00E+00	0.01	8.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.44E-10	0.02	0.00E+00	0.02	9.70E-10	0.03	9.03E-09	0.04	Non Res
552857.22_4171051.6	552857.22	4171051.6	1.5	0.00E+00	0.01	8.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.18E-10	0.02	0.00E+00	0.02	9.32E-10	0.03	8.73E-09	0.04	Non Res
552877.22_4171051.6	552877.22	4171051.6	1.5	0.00E+00	0.01	8.16E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.92E-10	0.02	0.00E+00	0.02	8.96E-10	0.03	8.56E-09	0.04	Non Res
552897.22_4171051.6	552897.22	4171051.6	1.5	0.00E+00	0.01	7.82E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.68E-10	0.03	0.00E+00	0.02	8.60E-10	0.04	8.50E-09	0.05	Non Res
552917.22_4171051.6	552917.22	4171051.6	1.5	0.00E+00	0.01	7.51E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.46E-10	0.03	0.00E+00	0.02	8.28E-10	0.04	8.48E-09	0.05	Non Res
552937.22_4171051.6	552937.22	4171051.6	1.5	0.00E+00	0.01	7.22E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.24E-10	0.03	0.00E+00	0.03	7.97E-10	0.04	8.54E-09	0.05	Non Res
552957.22_4171051.6	552957.22	4171051.6	1.5	0.00E+00	0.01	6.94E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.04E-10	0.03	0.00E+00	0.03	7.68E-10	0.04	8.64E-09	0.05	Non Res
552977.22_4171051.6	552977.22	4171051.6	1.5	0.00E+00	0.01	6.69E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.03	0.00E+00	0.03	7.42E-10	0.04	8.76E-09	0.05	Non Res
552997.22_4171051.6	552997.22	4171051.6	1.5	0.00E+00	0.01	6.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.03	7.18E-10	0.05	8.90E-09	0.06	Non Res
553017.22_4171051.6	553017.22	4171051.6	1.5	0.00E+00	0.02	6.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.56E-10	0.03	0.00E+00	0.03	6.97E-10	0.05	9.02E-09	0.06	Non Res
553037.22_4171051.6	553037.22	4171051.6	1.5	0.00E+00	0.02	6.10E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.43E-10	0.04	0.00E+00	0.04	6.79E-10	0.05	9.13E-09	0.06	Non Res
553057.22_4171051.6	553057.22	4171051.6	1.5	0.00E+00	0.02	5.93E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.32E-10	0.04	0.00E+00	0.04	6.61E-10	0.05	9.20E-09	0.07	Non Res
553077.22_4171051.6	553077.22	4171051.6	1.5	0.00E+00	0.02	5.78E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.20E-10	0.04	0.00E+00	0.03	6.45E-10	0.05	9.20E-09	0.06	Non Res
553097.22_4171051.6	553097.22	4171051.6	1.5	0.00E+00	0.01	5.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552797.22_4171071.6	552797.22	4171071.6	1.5	0.00E+00	0.01	9.79E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.10E-10	0.02	0.00E+00	0.02	1.07E-09	0.03	1.07E-08	0.04	Non Res	
552817.22_4171071.6	552817.22	4171071.6	1.5	0.00E+00	0.01	9.39E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.81E-10	0.02	0.00E+00	0.02	1.02E-09	0.03	1.02E-08	0.04	Non Res	
552837.22_4171071.6	552837.22	4171071.6	1.5	0.00E+00	0.01	9.01E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.54E-10	0.02	0.00E+00	0.02	9.85E-10	0.03	9.81E-09	0.04	Non Res	
552857.22_4171071.6	552857.22	4171071.6	1.5	0.00E+00	0.01	8.66E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.28E-10	0.02	0.00E+00	0.02	9.48E-10	0.04	9.51E-09	0.05	Non Res	
552877.22_4171071.6	552877.22	4171071.6	1.5	0.00E+00	0.01	8.31E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.03E-10	0.03	0.00E+00	0.02	9.12E-10	0.04	9.37E-09	0.05	Off-site Worker	
552897.22_4171071.6	552897.22	4171071.6	1.5	0.00E+00	0.01	7.96E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.78E-10	0.03	0.00E+00	0.03	8.76E-10	0.04	9.37E-09	0.05	Non Res	
552917.22_4171071.6	552917.22	4171071.6	1.5	0.00E+00	0.01	7.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.55E-10	0.03	0.00E+00	0.03	8.42E-10	0.04	9.47E-09	0.05	Non Res	
552937.22_4171071.6	552937.22	4171071.6	1.5	0.00E+00	0.01	7.34E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.33E-10	0.03	0.00E+00	0.03	8.11E-10	0.04	9.59E-09	0.05	Non Res	
552957.22_4171071.6	552957.22	4171071.6	1.5	0.00E+00	0.01	7.07E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.14E-10	0.03	0.00E+00	0.03	7.82E-10	0.04	9.73E-09	0.06	Non Res	
552977.22_4171071.6	552977.22	4171071.6	1.5	0.00E+00	0.02	6.81E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.95E-10	0.03	0.00E+00	0.03	7.55E-10	0.05	9.92E-09	0.06	Off-site Worker	
552997.22_4171071.6	552997.22	4171071.6	1.5	0.00E+00	0.02	6.58E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.78E-10	0.04	0.00E+00	0.04	7.31E-10	0.05	1.01E-08	0.06	Non Res	
553017.22_4171071.6	553017.22	4171071.6	1.5	0.00E+00	0.02	6.38E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.64E-10	0.04	0.00E+00	0.04	7.10E-10	0.06	1.02E-08	0.07	Non Res	
553037.22_4171071.6	553037.22	4171071.6	1.5	0.00E+00	0.02	6.21E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.52E-10	0.05	0.00E+00	0.04	6.92E-10	0.06	1.03E-08	0.08	Non Res	
553057.22_4171071.6	553057.22	4171071.6	1.5	0.00E+00	0.02	6.06E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.41E-10	0.05	0.00E+00	0.05	6.76E-10	0.07	1.03E-08	0.08	Non Res	
553077.22_4171071.6	553077.22	4171071.6	1.5	0.00E+00	0.02	5.91E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.30E-10	0.05	0.00E+00	0.05	6.60E-10	0.07	1.02E-08	0.09	Non Res	
553097.22_4171071.6	553097.22	4171071.6	1.5	0.00E+00	0.02	5.73E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.17E-10	0.04	0.00E+00	0.04	6.40E-10	0.06	1.01E-08	0.07	Non Res	
553117.22_4171071.6	553117.22	4171071.6	1.5	0.00E+00	0.02	5.58E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.06E-10	0.03	0.00E+00	0.03	6.24E-10	0.05	9.85E-09	0.06	Non Res	
553137.22_4171071.6	553137.22	4171071.6	1.5	0.00E+00	0.01	5.46E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.97E-10	0.03	0.00E+00	0.03	6.11E-10	0.05	9.62E-09	0.06	Non Res	
553157.22_4171071.6	553157.22	4171071.6	1.5	0.00E+00	0.01	5.35E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.89E-10	0.03	0.00E+00	0.03	6.00E-10	0.04	9.35E-09	0.05	Non Res	
553177.22_4171071.6	553177.22	4171071.6	1.5	0.00E+00	0.01	5.22E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.03	0.00E+00	0.03	5.86E-10	0.04	9.06E-09	0.05	Non Res	
553197.22_4171071.6	553197.22	4171071.6	1.5	0.00E+00	0.01	5.10E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.03	0.00E+00	0.03	5.74E-10	0.04	8.71E-09	0.05	Non Res	
553217.22_4171071.6	553217.22	4171071.6	1.5	0.00E+00	0.01	5.01E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.03	0.00E+00	0.02	5.65E-10	0.04	8.40E-09	0.05	Non Res	
553237.22_4171071.6	553237.22	4171071.6	1.5	0.00E+00	0.01	4.93E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.02	0.00E+00	0.02	5.56E-10	0.03	8.09E-09	0.04	Non Res	
553257.22_4171071.6	553257.22	4171071.6	1.5	0.00E+00	0.01	4.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.02	5.48E-10	0.03	7.78E-09	0.04	Non Res	
553277.22_4171071.6	553277.22	4171071.6	1.5	0.00E+00	0.01	4.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.02	5.40E-10	0.03	7.47E-09	0.04	Non Res	
553297.22_4171071.6	553297.22	4171071.6	1.5	0.00E+00	0.01	4.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.02	0.00E+00	0.02	5.32E-10	0.03	7.17E-09	0.04	Non Res	
553317.22_4171071.6	553317.22	4171071.6	1.5	0.00E+00	0.01	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.02	5.25E-10	0.03	6.88E-09	0.03	Non Res	
553337.22_4171071.6	553337.22	4171071.6	1.5	0.00E+00	0.01	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.02	5.17E-10	0.03	6.60E-09	0.03	Non Res	
553357.22_4171071.6	553357.22	4171071.6	1.5	0.00E+00	0.01	4.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.02	0.00E+00	0.02	5.10E-10	0.02	6.33E-09	0.03	Non Res	
553377.22_4171071.6	553377.22	4171071.6	1.5	0.00E+00	0.01	4.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.02	0.00E+00	0.01	5.03E-10	0.02	6.08E-09	0.03	Non Res	
553397.22_4171071.6	553397.22	4171071.6	1.5	0.00E+00	0.01	4.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.02	0.00E+00	0.01	4.95E-10	0.02	5.83E-09	0.03	Non Res	
553417.22_4171071.6	553417.22	4171071.6	1.5	0.00E+00	0.01	4.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.02	0.00E+00	0.01	4.88E-10	0.02	5.60E-09	0.03	Non Res	
553437.22_4171071.6	553437.22	4171071.6	1.5	0.00E+00	0.01	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.81E-10	0.02	5.38E-09	0.03	Non Res	
553457.22_4171071.6	553457.22	4171071.6	1.5	0.00E+00	0.01	4.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.74E-10	0.02	5.17E-09	0.03	Non Res	
553477.22_4171071.6	553477.22	4171071.6	1.5	0.00E+00	0.01	4.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.67E-10	0.02	4.97E-09	0.03	Non Res	
553497.22_4171071.6	553497.22	4171071.6	1.5	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.60E-10	0.02	4.79E-09	0.02	Non Res	
553517.22_4171071.6	553517.22	4171071.6	1.5	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.54E-10	0.02	4.62E-09	0.02	Non Res	
553537.22_4171071.6	553537.22	4171071.6	1.5	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	4.47E-09	0.02	Non Res	
553557.22_4171071.6	553557.22	4171071.6	1.5	0.00E+00	0.00	3.89E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.42E-10	0.02	4.32E-09	0.02	Non Res	
553577.22_4171071.6	553577.22	4171071.6	1.5	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.37E-10	0.02	4.18E-09	0.02	Non Res	
553597.22_4171071.6	553597.22	4171071.6	1.5	0.00E+00	0.00	3.81E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.32E-10	0.02	4.06E-09	0.02	Non Res	
553617.22_4171071.6	553617.22	4171071.6	1.5	0.00E+00	0.00	3.77E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.75E-10	0.01	0.00E+00	0.01	4.28E-10	0.02	3.95E-09	0.02	Non Res	
553637.22_4171071.6	553637.22	4171071.6	1.5	0.00E+00	0.00	3.75E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.25E-10	0.02	3.84E-09	0.02	Non Res	
553657.22_4171071.6	553657.22	4171071.6	1.5	0.00E+00	0.00	3.72E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.71E-10	0.01	0.00E+00	0.01	4.22E-10	0.02	3.75E-09	0.02	Non Res	
553677.22_4171071.6	553677.22	4171071.6	1.5	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.20E-10	0.02	3.66E-09	0.02	Non Res	
553697.22_4171071.6	553697.22	4171071.6	1.5	0.00E+00	0.00	3.70E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.18E-10	0.02	3.58E-09	0.02	Non Res	
553717.22_4171071.6	553717.22	4171071.6	1.5	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.17E-10	0.02	3.51E-09	0.02	Non Res	
553737.22_4171071.6	553737.22	4171071.6	1.5	0.00E+00	0.00	3.69E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-10	0.01	0.00E+00	0.01	4.17E-10	0.02	3.45E-09	0.02	Non Res	
553757.22_4171071.6	553757.22	4171071.6	1.5	0.00E+00	0.00	3.71E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.70E-10	0.01	0.00E+00	0.01	4.20E-10	0.02	3.41E-09	0.02	Non Res	
553777.22_4171071.6	553777.22	4171071.6	1.5	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.21E-10	0.01	3.36E-09	0.02	Non Res	
553797.22_4171071.6	553797.22	4171071.6	1.5	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.23E-10	0.01	3.31E-09	0.02	Non Res	
553817.22_4171071.6	553817.22	4171071.6	1.5	0.00E+00	0.00	3.75E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	3.27E-09	0.02	Non Res	
553837.22_4171071.6	553837.22	4171071.6	1.5	0.00E+00	0.00	3.75E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.73E-10	0.01	0.00E+00	0.01	4.24E-10	0.01	3.24E-09	0.02	Non Res	
553857.22_4171071.6	553857.22	4171071.6	1.5	0.00E+00	0.00	3.73E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.23E-10	0.01	3.19E-09	0.02	Non Res	
553877.22_4171071.6	553877.22	4171071.6	1.5	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.23E-10	0.01	3.15E-09	0.02	Non Res	
553897.22_4171071.6	553897.22	4171071.6	1.5	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.23E-10	0.01	3.12E-09	0.02	Non Res	
553917.22_4171071.6	553917.22	4171071.6	1.5	0.00E+00	0.00	3.74E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.72E-10	0.01	0.00E+00	0.01	4.23E-10	0.01	3.10E-09	0.02	Non Res	
552377.22_4171091.6	552377.22	4171091.6	1.5	0.00E+00	0.01	9.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.14E-10	0.02	0.00E+00	0.02	1.12E-09	0.03	8.83E-09	0.04	Non Res	
552397.22_4171091.6	552397.22	4171091.6	1.5	0.00E+00	0.01	9.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.23E-10	0.02	0.00E+00	0.02	1.14E-09	0.03	9.26E-09	0.04	Non Res	
552417.22_4171091.6	552417.22	4171091.6	1.5	0.00E+00	0.01	1.02E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.46E-10	0.02	0.00E+00	0.02	1.18E-09	0.03	9.94E-09	0.04	Non Res	
552437.22_4171091.6	552437.22	4171091.6	1.5	0.00E+00	0.01	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.93E-10	0.02	0.00E+00	0.02	1.25E-09	0.03	1.12E-08	0.04	Non Res	
552457.22_4171091.6	552457.22	4171091.6	1.5	0.00E+00	0.01	1.14E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.30E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	1.28E-08	0.04	Non Res	
552477.22_4171091.6	552477.22	4171091.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.52E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	1.42E-08	0.04	Non Res	
552497.22_4171091.6	552497.22	4171091.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.02	0.00E+00	0.02	1.36E-09	0.03	1.60E-08	0.05	Non Res	
552517.22_4171091.6	552517.22	4171091.6	1.5	0.00E+00	0.01	1.20E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.73E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	1.75E-08	0.05	Non Res	
552537.22_4171091.6	552537.22	4171091.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.78E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	1.91E-08	0.05	Off-site Worker	
552557.22_4171091.6	552557.22	4171091.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.82E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	2.06E-08	0.05	Off-site Worker	
552577.22_4171091.6	552577.22	4171091.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	2.20E-08	0.05	Off-site Worker	
552597.22_4171091.6	552597.22	4171091.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.02	0.00E+00	0.02	1.36E-09	0.03	2.31E-08	0.05	Off-site Worker	
552617.22_4171091.6	552617.22	4171091.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	2.41E-08	0.05	Off-site Worker	
552637.22_4171091.6	552637.22	4171091.6	1.5	0.00E+00	0.01	1.20E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.02	0.00E+00	0.02	1.33E-09	0.03	2.47E-08	0.05	Non Res	
552657.22_4171091.6	552657.22	4171091.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	2.39E-08	0.05	Non Res	
552677.22_4171091.6	552677.22	4171091.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.52E-10	0.02	0.00E+00	0.02	1.29E-09	0.03	2.21E-08	0.05	Non Res	
552697.22_4171091.6	552697.22	4171091.6	1.5	0.00E+00	0.01	1.15E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.35E-10	0.02	0.00E+00	0.02	1.26E-09	0.03	1.94E-08	0.05	Non Res	
552717.22_4171091.6	552717.22	4171091.6	1.5	0.00E+00	0.01	1.12E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.16E-10	0.02	0.00E+00	0.02	1.23E-09	0.03	1.70E-08	0.05	Non Res	
552737.22_4171091.6	552737.22	4171091.6	1.5	0.00E+00	0.01	1.09E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.94E-10	0.02	0.00E+00	0.02	1.19E-09	0.03	1.51E-08	0.05	Non Res	
552757.22_4171091.6	552757.22	4171091.6	1.5	0.00E+00	0.01	1.07E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.74E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	1.36E-08	0.05	Non Res	
552777.22_4171091.6	552777.22	4171091.6	1.5	0.00E+00	0.01	1.03E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.49E-10	0.02	0.00E+00	0.02	1.12E-09	0.03	1.26E-08	0.05	Non Res	
552797.22_4171091.6	552797.22	4171091.6	1.5	0.00E+00	0.01	9.93E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.20E-10	0.02	0.00E+00	0.02	1.08E-09	0.03	1.18E-08	0.05	Non Res	
552817.22_4171091.6	552817.22	4171091.6	1.5	0.00E+00	0.01	9.52E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.91E-10	0.02	0.00E+00	0.02	1.04E-09	0.03	1.12E-08	0.05	Non Res	
552837.22_4171091.6	552837.22	4171091.6	1.5	0.00E+00	0.01	9.18E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.66E-10	0.03	0.00E+00	0.02	1.00E-09	0.04	1.08E-08	0.05	Non Res	
552857.22_4171091.6	552857.22	4171091.6	1.5	0.00E+00	0.01	8.81E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.39E-10	0.03	0.00E+00	0.02	9.65E-10	0.04	1.05E-08	0.05	Non Res	
552877.22_4171091.6	552877.22	4171091.6	1.5	0.00E+00	0.01	8.46E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.14E-10	0.03	0.00E+00	0.03	9.29E-10	0.04	1.05E-08	0.05	Off-site Worker	
552897.22_4171091.6	552897.22	4171091.6	1.5	0.00E+00	0.01	8.11E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.89E-10	0.03	0.00E+00	0.03	8.92E-10	0.04	1.06E-08	0.05	Off-site Worker	
552917.22_4171091.6	552917.22	4171091.6	1.5	0.00E+00	0.01	7.78E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.65E-10	0.03	0.00E+00	0.03	8.57E-10	0.04	1.08E-08	0.06	Non Res	
552937.22_4171091.6	552937.22	4171091.6	1.5	0.00E+00	0.02	7.46E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.42E-10	0.03	0.00E+00	0.03	8.24E-10	0.05	1.10E-08	0.06	Non Res	
552957.22_4171091.6	552957.22	4171091.6	1.5	0.00E+00	0.02	7.19E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.22E-10	0.04	0.00E+00	0.03	7.96E-10	0.05	1.12E-08	0.06	Non Res	
552977.22_4171091.6	552977.22	4171091.6	1.5	0.00E+00	0.02	6.93E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.04E-

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552597.22_4171111.6	552597.22	4171111.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.97E-10	0.02	0.00E+00	0.02	1.38E-09	0.03	2.60E-08	0.06	Off-site Worker
552617.22_4171111.6	552617.22	4171111.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.92E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	2.78E-08	0.06	Non Res
552637.22_4171111.6	552637.22	4171111.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	2.89E-08	0.06	Non Res
552657.22_4171111.6	552657.22	4171111.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.02	0.00E+00	0.02	1.33E-09	0.03	2.86E-08	0.06	Non Res
552677.22_4171111.6	552677.22	4171111.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.64E-10	0.02	0.00E+00	0.02	1.31E-09	0.03	2.62E-08	0.06	Non Res
552697.22_4171111.6	552697.22	4171111.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.49E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	2.28E-08	0.05	Non Res
552717.22_4171111.6	552717.22	4171111.6	1.5	0.00E+00	0.01	1.14E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.30E-10	0.02	0.00E+00	0.02	1.25E-09	0.03	1.96E-08	0.05	Off-site Worker
552737.22_4171111.6	552737.22	4171111.6	1.5	0.00E+00	0.01	1.11E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.07E-10	0.02	0.00E+00	0.02	1.21E-09	0.03	1.72E-08	0.05	Non Res
552757.22_4171111.6	552757.22	4171111.6	1.5	0.00E+00	0.01	1.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.83E-10	0.02	0.00E+00	0.02	1.18E-09	0.03	1.54E-08	0.05	Non Res
552777.22_4171111.6	552777.22	4171111.6	1.5	0.00E+00	0.01	1.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.59E-10	0.02	0.00E+00	0.02	1.14E-09	0.03	1.40E-08	0.05	Non Res
552797.22_4171111.6	552797.22	4171111.6	1.5	0.00E+00	0.01	1.01E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.31E-10	0.02	0.00E+00	0.02	1.10E-09	0.03	1.31E-08	0.05	Non Res
552817.22_4171111.6	552817.22	4171111.6	1.5	0.00E+00	0.01	9.72E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.05E-10	0.03	0.00E+00	0.02	1.06E-09	0.04	1.24E-08	0.05	Non Res
552837.22_4171111.6	552837.22	4171111.6	1.5	0.00E+00	0.01	9.35E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.79E-10	0.03	0.00E+00	0.02	1.02E-09	0.04	1.20E-08	0.05	Non Res
552857.22_4171111.6	552857.22	4171111.6	1.5	0.00E+00	0.01	8.97E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.51E-10	0.03	0.00E+00	0.03	9.83E-10	0.04	1.19E-08	0.05	Non Res
552877.22_4171111.6	552877.22	4171111.6	1.5	0.00E+00	0.01	8.61E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.25E-10	0.03	0.00E+00	0.03	9.45E-10	0.04	1.20E-08	0.05	Non Res
552897.22_4171111.6	552897.22	4171111.6	1.5	0.00E+00	0.01	8.26E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.00E-10	0.03	0.00E+00	0.03	9.09E-10	0.04	1.22E-08	0.06	Off-site Worker
552917.22_4171111.6	552917.22	4171111.6	1.5	0.00E+00	0.02	7.92E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.75E-10	0.03	0.00E+00	0.03	8.73E-10	0.05	1.26E-08	0.06	Off-site Worker
552937.22_4171111.6	552937.22	4171111.6	1.5	0.00E+00	0.02	7.60E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.52E-10	0.04	0.00E+00	0.03	8.40E-10	0.05	1.29E-08	0.07	Non Res
552957.22_4171111.6	552957.22	4171111.6	1.5	0.00E+00	0.02	7.31E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.31E-10	0.04	0.00E+00	0.04	8.09E-10	0.06	1.31E-08	0.07	Non Res
552977.22_4171111.6	552977.22	4171111.6	1.5	0.00E+00	0.02	7.05E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.13E-10	0.04	0.00E+00	0.04	7.82E-10	0.06	1.32E-08	0.08	Non Res
552997.22_4171111.6	552997.22	4171111.6	1.5	0.00E+00	0.02	6.83E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.97E-10	0.05	0.00E+00	0.05	7.59E-10	0.07	1.32E-08	0.09	Non Res
553017.22_4171111.6	553017.22	4171111.6	1.5	0.00E+00	0.03	6.64E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.83E-10	0.06	0.00E+00	0.06	7.39E-10	0.08	1.31E-08	0.10	Non Res
553037.22_4171111.6	553037.22	4171111.6	1.5	0.00E+00	0.03	6.49E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.72E-10	0.07	0.00E+00	0.07	7.22E-10	0.10	1.30E-08	0.11	Non Res
553057.22_4171111.6	553057.22	4171111.6	1.5	0.00E+00	0.04	6.38E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.65E-10	0.09	0.00E+00	0.09	7.11E-10	0.13	1.28E-08	0.15	Non Res
553077.22_4171111.6	553077.22	4171111.6	1.5	0.00E+00	0.04	6.18E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.51E-10	0.08	0.00E+00	0.08	6.91E-10	0.12	1.24E-08	0.14	Non Res
553097.22_4171111.6	553097.22	4171111.6	1.5	0.00E+00	0.04	5.97E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.43E-10	0.09	0.00E+00	0.09	6.78E-10	0.13	1.20E-08	0.15	Non Res
553117.22_4171111.6	553117.22	4171111.6	1.5	0.00E+00	0.04	5.91E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.31E-10	0.09	0.00E+00	0.08	6.62E-10	0.12	1.16E-08	0.14	Non Res
553137.22_4171111.6	553137.22	4171111.6	1.5	0.00E+00	0.03	5.71E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.16E-10	0.06	0.00E+00	0.06	6.39E-10	0.09	1.10E-08	0.10	Non Res
553157.22_4171111.6	553157.22	4171111.6	1.5	0.00E+00	0.02	5.50E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.00E-10	0.05	0.00E+00	0.05	6.17E-10	0.07	1.04E-08	0.08	Non Res
553177.22_4171111.6	553177.22	4171111.6	1.5	0.00E+00	0.02	5.36E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.90E-10	0.04	0.00E+00	0.04	6.03E-10	0.06	9.94E-09	0.07	Non Res
553197.22_4171111.6	553197.22	4171111.6	1.5	0.00E+00	0.02	5.25E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.82E-10	0.04	0.00E+00	0.03	5.92E-10	0.05	9.47E-09	0.06	Non Res
553217.22_4171111.6	553217.22	4171111.6	1.5	0.00E+00	0.01	5.15E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.75E-10	0.03	0.00E+00	0.03	5.81E-10	0.04	9.03E-09	0.05	Non Res
553237.22_4171111.6	553237.22	4171111.6	1.5	0.00E+00	0.01	5.06E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.03	0.00E+00	0.03	5.72E-10	0.04	8.61E-09	0.05	Non Res
553257.22_4171111.6	553257.22	4171111.6	1.5	0.00E+00	0.01	4.97E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.03	0.00E+00	0.02	5.63E-10	0.04	8.21E-09	0.04	Non Res
553277.22_4171111.6	553277.22	4171111.6	1.5	0.00E+00	0.01	4.89E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.02	0.00E+00	0.02	5.54E-10	0.03	7.83E-09	0.04	Non Res
553297.22_4171111.6	553297.22	4171111.6	1.5	0.00E+00	0.01	4.81E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.02	0.00E+00	0.02	5.46E-10	0.03	7.48E-09	0.04	Non Res
553317.22_4171111.6	553317.22	4171111.6	1.5	0.00E+00	0.01	4.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.02	5.38E-10	0.03	7.14E-09	0.04	Non Res
553337.22_4171111.6	553337.22	4171111.6	1.5	0.00E+00	0.01	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.02	5.30E-10	0.03	6.82E-09	0.03	Non Res
553357.22_4171111.6	553357.22	4171111.6	1.5	0.00E+00	0.01	4.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.02	5.23E-10	0.03	6.51E-09	0.03	Non Res
553377.22_4171111.6	553377.22	4171111.6	1.5	0.00E+00	0.01	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.02	0.00E+00	0.02	5.15E-10	0.02	6.23E-09	0.03	Non Res
553397.22_4171111.6	553397.22	4171111.6	1.5	0.00E+00	0.01	4.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.02	0.00E+00	0.01	5.07E-10	0.02	5.96E-09	0.03	Non Res
553417.22_4171111.6	553417.22	4171111.6	1.5	0.00E+00	0.01	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.02	0.00E+00	0.01	5.00E-10	0.02	5.70E-09	0.03	Non Res
553437.22_4171111.6	553437.22	4171111.6	1.5	0.00E+00	0.01	4.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.02	0.00E+00	0.01	4.92E-10	0.02	5.47E-09	0.03	Non Res
553457.22_4171111.6	553457.22	4171111.6	1.5	0.00E+00	0.01	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	5.25E-09	0.03	Non Res
553477.22_4171111.6	553477.22	4171111.6	1.5	0.00E+00	0.01	4.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.77E-10	0.02	5.05E-09	0.03	Non Res
553497.22_4171111.6	553497.22	4171111.6	1.5	0.00E+00	0.01	4.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	4.86E-09	0.03	Non Res
553517.22_4171111.6	553517.22	4171111.6	1.5	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	4.69E-09	0.02	Non Res
553537.22_4171111.6	553537.22	4171111.6	1.5	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.93E-10	0.01	0.00E+00	0.01	4.58E-10	0.02	4.53E-09	0.02	Non Res
553557.22_4171111.6	553557.22	4171111.6	1.5	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.52E-10	0.02	4.39E-09	0.02	Non Res
553577.22_4171111.6	553577.22	4171111.6	1.5	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	4.25E-09	0.02	Non Res
553597.22_4171111.6	553597.22	4171111.6	1.5	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.42E-10	0.02	4.13E-09	0.02	Non Res
553617.22_4171111.6	553617.22	4171111.6	1.5	0.00E+00	0.00	3.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.39E-10	0.02	4.02E-09	0.02	Non Res
553637.22_4171111.6	553637.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.35E-10	0.02	3.92E-09	0.02	Non Res
553657.22_4171111.6	553657.22	4171111.6	1.5	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.33E-10	0.02	3.83E-09	0.02	Non Res
553677.22_4171111.6	553677.22	4171111.6	1.5	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.31E-10	0.02	3.75E-09	0.02	Non Res
553697.22_4171111.6	553697.22	4171111.6	1.5	0.00E+00	0.00	3.79E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.30E-10	0.02	3.68E-09	0.02	Non Res
553717.22_4171111.6	553717.22	4171111.6	1.5	0.00E+00	0.00	3.79E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.76E-10	0.01	0.00E+00	0.01	4.30E-10	0.02	3.62E-09	0.02	Non Res
553737.22_4171111.6	553737.22	4171111.6	1.5	0.00E+00	0.00	3.80E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.77E-10	0.01	0.00E+00	0.01	4.30E-10	0.02	3.57E-09	0.02	Non Res
553757.22_4171111.6	553757.22	4171111.6	1.5	0.00E+00	0.00	3.82E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.33E-10	0.02	3.53E-09	0.02	Non Res
553777.22_4171111.6	553777.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.34E-10	0.02	3.48E-09	0.02	Non Res
553797.22_4171111.6	553797.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.35E-10	0.02	3.44E-09	0.02	Non Res
553817.22_4171111.6	553817.22	4171111.6	1.5	0.00E+00	0.00	3.85E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.36E-10	0.02	3.40E-09	0.02	Non Res
553837.22_4171111.6	553837.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.36E-10	0.02	3.36E-09	0.02	Non Res
553857.22_4171111.6	553857.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.35E-10	0.02	3.32E-09	0.02	Non Res
553877.22_4171111.6	553877.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	3.29E-09	0.02	Non Res
553897.22_4171111.6	553897.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	3.26E-09	0.02	Non Res
553917.22_4171111.6	553917.22	4171111.6	1.5	0.00E+00	0.00	3.84E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.35E-10	0.01	3.24E-09	0.02	Non Res
553937.22_4171111.6	553937.22	4171111.6	1.5	0.00E+00	0.00	3.83E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.78E-10	0.01	0.00E+00	0.01	4.34E-10	0.01	3.21E-09	0.02	Non Res
552297.22_4171131.6	552297.22	4171131.6	1.5	0.00E+00	0.01	9.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.16E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	7.95E-09	0.04	Non Res
552317.22_4171131.6	552317.22	4171131.6	1.5	0.00E+00	0.01	9.89E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.21E-10	0.02	0.00E+00	0.02	1.14E-09	0.03	8.25E-09	0.04	Non Res
552337.22_4171131.6	552337.22	4171131.6	1.5	0.00E+00	0.01	1.02E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.41E-10	0.02	0.00E+00	0.02	1.17E-09	0.03	8.81E-09	0.04	Non Res
552357.22_4171131.6	552357.22	4171131.6	1.5	0.00E+00	0.01	1.06E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.72E-10	0.02	0.00E+00	0.02	1.23E-09	0.03	9.64E-09	0.04	Non Res
552377.22_4171131.6	552377.22	4171131.6	1.5	0.00E+00	0.01	1.09E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.94E-10	0.02	0.00E+00	0.02	1.27E-09	0.03	1.05E-08	0.04	Non Res
552397.22_4171131.6	552397.22	4171131.6	1.5	0.00E+00	0.01	1.11E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.11E-10	0.02	0.00E+00	0.02	1.30E-09	0.03	1.13E-08	0.04	Non Res
552417.22_4171131.6	552417.22	4171131.6	1.5	0.00E+00	0.01	1.15E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.02	0.00E+00	0.02	1.34E-09	0.03	1.26E-08	0.05	Non Res
552437.22_4171131.6	552437.22	4171131.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.49E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	1.36E-08	0.05	Non Res
552457.22_4171131.6	552457.22	4171131.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.58E-10	0.02	0.00E+00	0.02	1.36E-09	0.03	1.47E-08	0.05	Non Res
552477.22_4171131.6	552477.22	4171131.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.02	0.00E+00	0.02	1.38E-09	0.03	1.59E-08	0.05	Off-site Worker
552497.22_4171131.6	552497.22	4171131.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.02	0.00E+00	0.02	1.39E-09	0.03	1.75E-08	0.05	Off-site Worker
552517.22_4171131.6	552517.22	4171131.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.02	0.00E+00	0.02	1.40E-09	0.03	1.93E-08	0.05	Off-site Worker
552537.22_4171131.6	552537.22	4171131.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.96E-10	0.02	0.00E+00	0.02	1.40E-09	0.03	2.16E-08	0.05	Non Res
552557.22_4171131.6	552557.22	4171131.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.02	0.00E+00	0.02	1.40E-09	0.03	2.43E-08	0.06	Off-site Worker
552577.22_4171131.6	552577.22	4171131.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.05E-10	0.02	0.00E+00	0.02	1.40E-09	0.03	2.70E-08	0.06	Non Res
552597.22_4171131.6	552597.22	4171131.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.05E-10	0.02	0.00E+00	0.02	1.39E-09	0.03	3.00E-08	0.06	Non Res
552617.22_4171131.6	552617.22	4171131.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.03E-10	0.02	0.00E+00	0.02	1.38E-09	0.03	3.25E-08	0.06	Non Res
552637.22_4171131.6	552637.22	4171131.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.98E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	3.41E-08	0.07	Off-site Worker
552657.22_4171131.6	552657.22	4171131.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.87E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	3.44E-08	0.07	Non Res
552677.22_4171131.6	552677.22	4171131.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.02	0.00E+00	0.02	1.33E-09	0.03	3.19E-08	0.06	Non Res
552697.22_4171131.6	552697.22	4171131.6	1

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553917.22_4171131.6	553917.22	4171131.6	1.5	0.00E+00	0.00	3.88E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.41E-10	0.02	3.31E-09	0.02	Non Res	
553937.22_4171131.6	553937.22	4171131.6	1.5	0.00E+00	0.00	3.87E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.81E-10	0.01	0.00E+00	0.01	4.40E-10	0.02	3.29E-09	0.02	Non Res	
553957.22_4171131.6	553957.22	4171131.6	1.5	0.00E+00	0.00	3.86E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.38E-10	0.02	3.27E-09	0.02	Non Res	
552277.22_4171151.6	552277.22	4171151.6	1.5	0.00E+00	0.01	9.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.19E-10	0.02	0.00E+00	0.02	1.13E-09	0.03	7.82E-09	0.04	Non Res	
552297.22_4171151.6	552297.22	4171151.6	1.5	0.00E+00	0.01	1.01E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.35E-10	0.02	0.00E+00	0.02	1.16E-09	0.03	8.26E-09	0.04	Non Res	
552317.22_4171151.6	552317.22	4171151.6	1.5	0.00E+00	0.01	1.04E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.61E-10	0.02	0.00E+00	0.02	1.21E-09	0.03	8.93E-09	0.04	Non Res	
552337.22_4171151.6	552337.22	4171151.6	1.5	0.00E+00	0.01	1.07E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.81E-10	0.02	0.00E+00	0.02	1.24E-09	0.03	9.64E-09	0.04	Non Res	
552357.22_4171151.6	552357.22	4171151.6	1.5	0.00E+00	0.01	1.10E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.01E-10	0.02	0.00E+00	0.02	1.28E-09	0.03	1.05E-08	0.05	Non Res	
552377.22_4171151.6	552377.22	4171151.6	1.5	0.00E+00	0.01	1.13E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.26E-10	0.03	0.00E+00	0.02	1.32E-09	0.04	1.16E-08	0.05	Non Res	
552397.22_4171151.6	552397.22	4171151.6	1.5	0.00E+00	0.01	1.15E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.36E-10	0.02	0.00E+00	0.02	1.34E-09	0.04	1.23E-08	0.05	Non Res	
552417.22_4171151.6	552417.22	4171151.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.46E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	1.31E-08	0.05	Non Res	
552437.22_4171151.6	552437.22	4171151.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.56E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	1.40E-08	0.05	Non Res	
552457.22_4171151.6	552457.22	4171151.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.02	0.00E+00	0.02	1.38E-09	0.03	1.51E-08	0.05	Off-site Worker	
552477.22_4171151.6	552477.22	4171151.6	1.5	0.00E+00	0.01	1.20E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.77E-10	0.02	0.00E+00	0.02	1.39E-09	0.03	1.65E-08	0.05	Off-site Worker	
552497.22_4171151.6	552497.22	4171151.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.02	0.00E+00	0.02	1.40E-09	0.03	1.81E-08	0.05	Off-site Worker	
552517.22_4171151.6	552517.22	4171151.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.98E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	2.02E-08	0.05	Off-site Worker	
552537.22_4171151.6	552537.22	4171151.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.02	0.00E+00	0.02	1.42E-09	0.03	2.31E-08	0.06	Non Res	
552557.22_4171151.6	552557.22	4171151.6	1.5	0.00E+00	0.01	1.25E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.09E-10	0.02	0.00E+00	0.02	1.42E-09	0.03	2.65E-08	0.06	Non Res	
552577.22_4171151.6	552577.22	4171151.6	1.5	0.00E+00	0.01	1.26E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.02	0.00E+00	0.02	1.42E-09	0.03	3.02E-08	0.06	Non Res	
552597.22_4171151.6	552597.22	4171151.6	1.5	0.00E+00	0.01	1.26E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	3.39E-08	0.07	Off-site Worker	
552617.22_4171151.6	552617.22	4171151.6	1.5	0.00E+00	0.01	1.26E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	3.78E-08	0.07	Off-site Worker	
552637.22_4171151.6	552637.22	4171151.6	1.5	0.00E+00	0.01	1.25E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.11E-10	0.02	0.00E+00	0.02	1.39E-09	0.03	4.09E-08	0.07	Off-site Worker	
552657.22_4171151.6	552657.22	4171151.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.02	0.00E+00	0.02	1.37E-09	0.03	4.21E-08	0.07	Non Res	
552677.22_4171151.6	552677.22	4171151.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.87E-10	0.02	0.00E+00	0.02	1.35E-09	0.03	4.01E-08	0.07	Non Res	
552697.22_4171151.6	552697.22	4171151.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.02	0.00E+00	0.02	1.32E-09	0.03	3.41E-08	0.07	Off-site Worker	
552717.22_4171151.6	552717.22	4171151.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.53E-10	0.02	0.00E+00	0.02	1.29E-09	0.03	2.85E-08	0.06	Non Res	
552737.22_4171151.6	552737.22	4171151.6	1.5	0.00E+00	0.01	1.15E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.34E-10	0.02	0.00E+00	0.02	1.26E-09	0.03	2.36E-08	0.06	Non Res	
552757.22_4171151.6	552757.22	4171151.6	1.5	0.00E+00	0.01	1.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.11E-10	0.03	0.00E+00	0.02	1.22E-09	0.04	2.04E-08	0.06	Non Res	
552777.22_4171151.6	552777.22	4171151.6	1.5	0.00E+00	0.01	1.08E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.84E-10	0.03	0.00E+00	0.02	1.18E-09	0.04	1.84E-08	0.06	Non Res	
552797.22_4171151.6	552797.22	4171151.6	1.5	0.00E+00	0.01	1.04E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.56E-10	0.03	0.00E+00	0.02	1.14E-09	0.04	1.73E-08	0.06	Non Res	
552817.22_4171151.6	552817.22	4171151.6	1.5	0.00E+00	0.01	1.01E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.30E-10	0.03	0.00E+00	0.03	1.10E-09	0.04	1.66E-08	0.06	Off-site Worker	
552837.22_4171151.6	552837.22	4171151.6	1.5	0.00E+00	0.01	9.68E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.02E-10	0.03	0.00E+00	0.03	1.06E-09	0.04	1.67E-08	0.06	Off-site Worker	
552857.22_4171151.6	552857.22	4171151.6	1.5	0.00E+00	0.01	9.30E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.75E-10	0.03	0.00E+00	0.03	1.02E-09	0.04	1.70E-08	0.06	Off-site Worker	
552877.22_4171151.6	552877.22	4171151.6	1.5	0.00E+00	0.02	8.92E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.48E-10	0.03	0.00E+00	0.03	9.80E-10	0.05	1.75E-08	0.07	Non Res	
552897.22_4171151.6	552897.22	4171151.6	1.5	0.00E+00	0.02	8.55E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.21E-10	0.04	0.00E+00	0.03	9.41E-10	0.05	1.80E-08	0.07	Non Res	
552917.22_4171151.6	552917.22	4171151.6	1.5	0.00E+00	0.02	8.21E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.96E-10	0.04	0.00E+00	0.04	9.06E-10	0.06	1.81E-08	0.08	Non Res	
552937.22_4171151.6	552937.22	4171151.6	1.5	0.00E+00	0.02	7.89E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.73E-10	0.04	0.00E+00	0.04	8.72E-10	0.06	1.81E-08	0.08	Off-site Worker	
552957.22_4171151.6	552957.22	4171151.6	1.5	0.00E+00	0.02	7.59E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.52E-10	0.05	0.00E+00	0.05	8.41E-10	0.07	1.80E-08	0.09	Non Res	
552977.22_4171151.6	552977.22	4171151.6	1.5	0.00E+00	0.03	7.34E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.34E-10	0.06	0.00E+00	0.06	8.15E-10	0.08	1.75E-08	0.10	Non Res	
552997.22_4171151.6	552997.22	4171151.6	1.5	0.00E+00	0.03	7.12E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.18E-10	0.07	0.00E+00	0.07	7.91E-10	0.09	1.70E-08	0.11	Non Res	
553017.22_4171151.6	553017.22	4171151.6	1.5	0.00E+00	0.04	6.93E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.05E-10	0.08	0.00E+00	0.08	7.71E-10	0.12	1.64E-08	0.14	Non Res	
553037.22_4171151.6	553037.22	4171151.6	1.5	0.00E+00	0.05	6.80E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.96E-10	0.11	0.00E+00	0.10	7.58E-10	0.15	1.57E-08	0.17	Non Res	
553057.22_4171151.6	553057.22	4171151.6	1.5	0.00E+00	0.04	6.55E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.77E-10	0.09	0.00E+00	0.09	7.31E-10	0.13	1.49E-08	0.15	Non Res	
553077.22_4171151.6	553077.22	4171151.6	1.5	0.00E+00	0.06	6.52E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.76E-10	0.13	0.00E+00	0.13	7.28E-10	0.18	1.43E-08	0.20	Non Res	
553097.22_4171151.6	553097.22	4171151.6	1.5	0.00E+00	0.05	6.28E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.58E-10	0.11	0.00E+00	0.10	7.02E-10	0.15	1.34E-08	0.17	Non Res	
553117.22_4171151.6	553117.22	4171151.6	1.5	0.00E+00	0.03	5.99E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.37E-10	0.07	0.00E+00	0.07	6.72E-10	0.10	1.26E-08	0.12	Non Res	
553137.22_4171151.6	553137.22	4171151.6	1.5	0.00E+00	0.03	5.81E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.23E-10	0.07	0.00E+00	0.07	6.52E-10	0.10	1.18E-08	0.11	Non Res	
553157.22_4171151.6	553157.22	4171151.6	1.5	0.00E+00	0.02	5.64E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.11E-10	0.05	0.00E+00	0.05	6.35E-10	0.07	1.11E-08	0.09	Non Res	
553177.22_4171151.6	553177.22	4171151.6	1.5	0.00E+00	0.02	5.50E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.01E-10	0.04	0.00E+00	0.04	6.20E-10	0.06	1.05E-08	0.07	Non Res	
553197.22_4171151.6	553197.22	4171151.6	1.5	0.00E+00	0.02	5.38E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	3.92E-10	0.04	0.00E+00	0.03	6.08E-10	0.05	9.92E-09	0.06	Non Res	
553217.22_4171151.6	553217.22	4171151.6	1.5	0.00E+00	0.01	5.28E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.03	0.00E+00	0.03	5.97E-10	0.04	9.39E-09	0.06	Non Res	
553237.22_4171151.6	553237.22	4171151.6	1.5	0.00E+00	0.01	5.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.03	0.00E+00	0.03	5.86E-10	0.04	8.91E-09	0.05	Non Res	
553257.22_4171151.6	553257.22	4171151.6	1.5	0.00E+00	0.01	5.09E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.03	0.00E+00	0.02	5.77E-10	0.04	8.46E-09	0.05	Non Res	
553277.22_4171151.6	553277.22	4171151.6	1.5	0.00E+00	0.01	5.01E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.02	0.00E+00	0.02	5.68E-10	0.03	8.05E-09	0.04	Non Res	
553297.22_4171151.6	553297.22	4171151.6	1.5	0.00E+00	0.01	4.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.02	0.00E+00	0.02	5.60E-10	0.03	7.66E-09	0.04	Non Res	
553317.22_4171151.6	553317.22	4171151.6	1.5	0.00E+00	0.01	4.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.02	5.52E-10	0.03	7.30E-09	0.04	Non Res	
553337.22_4171151.6	553337.22	4171151.6	1.5	0.00E+00	0.01	4.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.02	5.44E-10	0.03	6.97E-09	0.04	Non Res	
553357.22_4171151.6	553357.22	4171151.6	1.5	0.00E+00	0.01	4.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.02	5.35E-10	0.03	6.65E-09	0.03	Non Res	
553377.22_4171151.6	553377.22	4171151.6	1.5	0.00E+00	0.01	4.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.02	5.27E-10	0.03	6.35E-09	0.03	Non Res	
553397.22_4171151.6	553397.22	4171151.6	1.5	0.00E+00	0.01	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.02	5.19E-10	0.02	6.07E-09	0.03	Non Res	
553417.22_4171151.6	553417.22	4171151.6	1.5	0.00E+00	0.01	4.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.02	0.00E+00	0.01	5.11E-10	0.02	5.81E-09	0.03	Non Res	
553437.22_4171151.6	553437.22	4171151.6	1.5	0.00E+00	0.01	4.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.02	0.00E+00	0.01	5.03E-10	0.02	5.57E-09	0.03	Non Res	
553457.22_4171151.6	553457.22	4171151.6	1.5	0.00E+00	0.01	4.35E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.02	0.00E+00	0.01	4.96E-10	0.02	5.35E-09	0.03	Non Res	
553477.22_4171151.6	553477.22	4171151.6	1.5	0.00E+00	0.01	4.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.02	0.00E+00	0.01	4.88E-10	0.02	5.14E-09	0.03	Non Res	
553497.22_4171151.6	553497.22	4171151.6	1.5	0.00E+00	0.01	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.81E-10	0.02	4.96E-09	0.03	Non Res	
553517.22_4171151.6	553517.22	4171151.6	1.5	0.00E+00	0.01	4.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.75E-10	0.02	4.78E-09	0.03	Non Res	
553537.22_4171151.6	553537.22	4171151.6	1.5	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.68E-10	0.02	4.63E-09	0.02	Non Res	
553557.22_4171151.6	553557.22	4171151.6	1.5	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	4.49E-09	0.02	Non Res	
553577.22_4171151.6	553577.22	4171151.6	1.5	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.58E-10	0.02	4.36E-09	0.02	Non Res	
553597.22_4171151.6	553597.22	4171151.6	1.5	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.54E-10	0.02	4.24E-09	0.02	Non Res	
553617.22_4171151.6	553617.22	4171151.6	1.5	0.00E+00	0.00	3.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	4.14E-09	0.02	Non Res	
553637.22_4171151.6	553637.22	4171151.6	1.5	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	4.04E-09	0.02	Non Res	
553657.22_4171151.6	553657.22	4171151.6	1.5	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.45E-10	0.02	3.96E-09	0.02	Non Res	
553677.22_4171151.6	553677.22	4171151.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.43E-10	0.02	3.88E-09	0.02	Non Res	
553697.22_4171151.6	553697.22	4171151.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.43E-10	0.02	3.81E-09	0.02	Non Res	
553717.22_4171151.6	553717.22	4171151.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.42E-10	0.02	3.76E-09	0.02	Non Res	
553737.22_4171151.6	553737.22	4171151.6	1.5	0.00E+00	0.00	3.91E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.44E-10	0.02	3.71E-09	0.02	Non Res	
553757.22_4171151.6	553757.22	4171151.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.46E-10	0.02	3.67E-09	0.02	Non Res	
553777.22_4171151.6	553777.22	4171151.6	1.5	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.48E-10	0.02	3.63E-09	0.02	Non Res	
553797.22_4171151.6	553797.22	4171151.6	1.5	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.49E-10	0.02	3.59E-09	0.02	Non Res	
553817.22_4171151.6	553817.22	4171151.6	1.5	0.00E+00	0.00	3.96E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	3.56E-09	0.02	Non Res	
553837.22_4171151.6	553837.22	4171151.6	1.5	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	3.51E-09	0.02	Non Res	
553857.22_4171151.6	553857.22	4171151.6	1.5	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.87E-10	0.01	0.00E+00	0.01	4.48E-10	0.02	3.48E-09	0.02	Non Res	
553877.22_4171151.6	553877.22	4171151.6	1.5	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	3.45E-09	0.02	Non Res	
553897.22_4171151.6	553897.22	4171151.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	3.42E-09	0.02	Non Res	
553917.22_4171151.6	553917.22	4171151.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.47E-10	0.02	3.40E-09	0.02	Non Res	
553937.22_4171151.6	553937.22	4171151.6	1.5	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.45E-10	0.02	3.38E-09	0.02	Non Res	
553957.22_4171151.6	553957.22	4171151.6	1.5	0.00E+00	0.00	3.90E-10	0.01	0.00E+00	0.00	0.00E+00	0.00	0.00E+00	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553497.22_4171171.6	553497.22	4171171.6	1.5	0.00E+00	0.01	4.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.87E-10	0.02	5.02E-09	0.03	Non Res	
553517.22_4171171.6	553517.22	4171171.6	1.5	0.00E+00	0.01	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	4.85E-09	0.03	Non Res	
553537.22_4171171.6	553537.22	4171171.6	1.5	0.00E+00	0.01	4.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.74E-10	0.02	4.69E-09	0.03	Non Res	
553557.22_4171171.6	553557.22	4171171.6	1.5	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	4.55E-09	0.02	Non Res	
553577.22_4171171.6	553577.22	4171171.6	1.5	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	4.42E-09	0.02	Non Res	
553597.22_4171171.6	553597.22	4171171.6	1.5	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.95E-10	0.01	0.00E+00	0.01	4.59E-10	0.02	4.31E-09	0.02	Non Res	
553617.22_4171171.6	553617.22	4171171.6	1.5	0.00E+00	0.00	4.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.56E-10	0.02	4.20E-09	0.02	Non Res	
553637.22_4171171.6	553637.22	4171171.6	1.5	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.53E-10	0.02	4.11E-09	0.02	Non Res	
553657.22_4171171.6	553657.22	4171171.6	1.5	0.00E+00	0.00	3.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.51E-10	0.02	4.03E-09	0.02	Non Res	
553677.22_4171171.6	553677.22	4171171.6	1.5	0.00E+00	0.00	3.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	3.95E-09	0.02	Non Res	
553697.22_4171171.6	553697.22	4171171.6	1.5	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.49E-10	0.02	3.89E-09	0.02	Non Res	
553717.22_4171171.6	553717.22	4171171.6	1.5	0.00E+00	0.00	3.95E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.49E-10	0.02	3.83E-09	0.02	Non Res	
553737.22_4171171.6	553737.22	4171171.6	1.5	0.00E+00	0.00	3.97E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.52E-10	0.02	3.80E-09	0.02	Non Res	
553757.22_4171171.6	553757.22	4171171.6	1.5	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.54E-10	0.02	3.75E-09	0.02	Non Res	
553777.22_4171171.6	553777.22	4171171.6	1.5	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.55E-10	0.02	3.71E-09	0.02	Non Res	
553797.22_4171171.6	553797.22	4171171.6	1.5	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.56E-10	0.02	3.68E-09	0.02	Non Res	
553817.22_4171171.6	553817.22	4171171.6	1.5	0.00E+00	0.00	4.01E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.56E-10	0.02	3.64E-09	0.02	Non Res	
553837.22_4171171.6	553837.22	4171171.6	1.5	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.55E-10	0.02	3.60E-09	0.02	Non Res	
553857.22_4171171.6	553857.22	4171171.6	1.5	0.00E+00	0.00	4.00E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.54E-10	0.02	3.57E-09	0.02	Non Res	
553877.22_4171171.6	553877.22	4171171.6	1.5	0.00E+00	0.00	3.99E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.54E-10	0.02	3.53E-09	0.02	Non Res	
553897.22_4171171.6	553897.22	4171171.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.90E-10	0.01	0.00E+00	0.01	4.53E-10	0.02	3.51E-09	0.02	Non Res	
553917.22_4171171.6	553917.22	4171171.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.52E-10	0.02	3.49E-09	0.02	Non Res	
553937.22_4171171.6	553937.22	4171171.6	1.5	0.00E+00	0.00	3.96E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.88E-10	0.01	0.00E+00	0.01	4.51E-10	0.02	3.47E-09	0.02	Non Res	
553957.22_4171171.6	553957.22	4171171.6	1.5	0.00E+00	0.00	3.94E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.49E-10	0.02	3.45E-09	0.02	Non Res	
553977.22_4171171.6	553977.22	4171171.6	1.5	0.00E+00	0.00	3.91E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.84E-10	0.01	0.00E+00	0.01	4.45E-10	0.02	3.43E-09	0.02	Non Res	
552277.22_4171191.6	552277.22	4171191.6	1.5	0.00E+00	0.01	1.06E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.74E-10	0.03	0.00E+00	0.02	1.23E-09	0.04	8.88E-09	0.05	Non Res	
552297.22_4171191.6	552297.22	4171191.6	1.5	0.00E+00	0.01	1.10E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.01E-10	0.03	0.00E+00	0.02	1.28E-09	0.04	9.75E-09	0.05	Non Res	
552317.22_4171191.6	552317.22	4171191.6	1.5	0.00E+00	0.01	1.12E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.15E-10	0.03	0.00E+00	0.02	1.31E-09	0.04	1.06E-08	0.05	Non Res	
552337.22_4171191.6	552337.22	4171191.6	1.5	0.00E+00	0.01	1.13E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.23E-10	0.03	0.00E+00	0.02	1.32E-09	0.04	1.10E-08	0.05	Non Res	
552357.22_4171191.6	552357.22	4171191.6	1.5	0.00E+00	0.01	1.14E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.31E-10	0.03	0.00E+00	0.02	1.34E-09	0.04	1.16E-08	0.05	Off-site Worker	
552377.22_4171191.6	552377.22	4171191.6	1.5	0.00E+00	0.01	1.15E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.40E-10	0.03	0.00E+00	0.02	1.35E-09	0.04	1.22E-08	0.05	Off-site Worker	
552397.22_4171191.6	552397.22	4171191.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.48E-10	0.03	0.00E+00	0.02	1.36E-09	0.04	1.30E-08	0.05	Off-site Worker	
552417.22_4171191.6	552417.22	4171191.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.03	0.00E+00	0.02	1.38E-09	0.04	1.38E-08	0.05	Off-site Worker	
552437.22_4171191.6	552437.22	4171191.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.70E-10	0.03	0.00E+00	0.02	1.39E-09	0.04	1.49E-08	0.05	Off-site Worker	
552457.22_4171191.6	552457.22	4171191.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	1.62E-08	0.05	Non Res	
552477.22_4171191.6	552477.22	4171191.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.02	0.00E+00	0.02	1.42E-09	0.03	1.79E-08	0.05	Non Res	
552497.22_4171191.6	552497.22	4171191.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.02	0.00E+00	0.02	1.43E-09	0.03	1.99E-08	0.05	Non Res	
552517.22_4171191.6	552517.22	4171191.6	1.5	0.00E+00	0.01	1.25E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.12E-10	0.02	0.00E+00	0.02	1.44E-09	0.03	2.25E-08	0.06	Non Res	
552537.22_4171191.6	552537.22	4171191.6	1.5	0.00E+00	0.01	1.27E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.21E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	2.61E-08	0.06	Off-site Worker	
552557.22_4171191.6	552557.22	4171191.6	1.5	0.00E+00	0.01	1.28E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	3.08E-08	0.06	Off-site Worker	
552577.22_4171191.6	552577.22	4171191.6	1.5	0.00E+00	0.01	1.28E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.30E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	3.77E-08	0.07	Non Res	
552597.22_4171191.6	552597.22	4171191.6	1.5	0.00E+00	0.01	1.29E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	4.51E-08	0.08	Off-site Worker	
552617.22_4171191.6	552617.22	4171191.6	1.5	0.00E+00	0.01	1.29E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.37E-10	0.02	0.00E+00	0.02	1.44E-09	0.03	5.35E-08	0.09	Off-site Worker	
552637.22_4171191.6	552637.22	4171191.6	1.5	0.00E+00	0.01	1.29E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.02	0.00E+00	0.02	1.43E-09	0.03	6.23E-08	0.10	Off-site Worker	
552657.22_4171191.6	552657.22	4171191.6	1.5	0.00E+00	0.01	1.27E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.26E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	6.96E-08	0.10	Non Res	
552677.22_4171191.6	552677.22	4171191.6	1.5	0.00E+00	0.01	1.26E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.02	0.00E+00	0.02	1.39E-09	0.03	6.93E-08	0.10	Non Res	
552697.22_4171191.6	552697.22	4171191.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.02	0.00E+00	0.02	1.36E-09	0.04	5.96E-08	0.09	Non Res	
552717.22_4171191.6	552717.22	4171191.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.03	0.00E+00	0.02	1.33E-09	0.04	4.59E-08	0.08	Non Res	
552737.22_4171191.6	552737.22	4171191.6	1.5	0.00E+00	0.01	1.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.63E-10	0.03	0.00E+00	0.02	1.30E-09	0.04	3.56E-08	0.07	Non Res	
552757.22_4171191.6	552757.22	4171191.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.40E-10	0.03	0.00E+00	0.02	1.27E-09	0.04	2.96E-08	0.07	Non Res	
552777.22_4171191.6	552777.22	4171191.6	1.5	0.00E+00	0.01	1.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.15E-10	0.03	0.00E+00	0.03	1.23E-09	0.04	2.70E-08	0.07	Non Res	
552797.22_4171191.6	552797.22	4171191.6	1.5	0.00E+00	0.01	1.08E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.86E-10	0.03	0.00E+00	0.03	1.18E-09	0.04	2.67E-08	0.07	Non Res	
552817.22_4171191.6	552817.22	4171191.6	1.5	0.00E+00	0.01	1.04E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.56E-10	0.03	0.00E+00	0.03	1.14E-09	0.04	2.74E-08	0.07	Non Res	
552837.22_4171191.6	552837.22	4171191.6	1.5	0.00E+00	0.01	1.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.27E-10	0.03	0.00E+00	0.03	1.10E-09	0.05	2.82E-08	0.07	Non Res	
552857.22_4171191.6	552857.22	4171191.6	1.5	0.00E+00	0.02	9.67E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.02E-10	0.03	0.00E+00	0.03	1.06E-09	0.05	2.81E-08	0.08	Off-site Worker	
552877.22_4171191.6	552877.22	4171191.6	1.5	0.00E+00	0.02	9.27E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.73E-10	0.04	0.00E+00	0.04	1.02E-09	0.05	2.80E-08	0.08	Off-site Worker	
552897.22_4171191.6	552897.22	4171191.6	1.5	0.00E+00	0.02	8.89E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.45E-10	0.04	0.00E+00	0.04	9.78E-10	0.06	2.73E-08	0.09	Non Res	
552917.22_4171191.6	552917.22	4171191.6	1.5	0.00E+00	0.02	8.51E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.18E-10	0.05	0.00E+00	0.05	9.40E-10	0.07	2.63E-08	0.10	Non Res	
552937.22_4171191.6	552937.22	4171191.6	1.5	0.00E+00	0.03	8.22E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.98E-10	0.05	0.00E+00	0.05	9.09E-10	0.08	2.47E-08	0.10	Non Res	
552957.22_4171191.6	552957.22	4171191.6	1.5	0.00E+00	0.03	7.93E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.77E-10	0.06	0.00E+00	0.06	8.78E-10	0.09	2.32E-08	0.11	Non Res	
552977.22_4171191.6	552977.22	4171191.6	1.5	0.00E+00	0.04	7.66E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.57E-10	0.08	0.00E+00	0.08	8.50E-10	0.11	2.17E-08	0.13	Non Res	
552997.22_4171191.6	552997.22	4171191.6	1.5	0.00E+00	0.05	7.45E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.42E-10	0.10	0.00E+00	0.09	8.28E-10	0.13	2.02E-08	0.16	Non Res	
553017.22_4171191.6	553017.22	4171191.6	1.5	0.00E+00	0.05	7.21E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.25E-10	0.10	0.00E+00	0.10	8.03E-10	0.14	1.88E-08	0.17	Non Res	
553037.22_4171191.6	553037.22	4171191.6	1.5	0.00E+00	0.05	6.98E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.08E-10	0.10	0.00E+00	0.10	7.78E-10	0.14	1.74E-08	0.16	Non Res	
553057.22_4171191.6	553057.22	4171191.6	1.5	0.00E+00	0.07	6.91E-10	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	5.04E-10	0.14	0.00E+00	0.14	7.72E-10	0.19	1.64E-08	0.22	Non Res	
553077.22_4171191.6	553077.22	4171191.6	1.5	0.00E+00	0.05	6.56E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.78E-10	0.09	0.00E+00	0.09	7.34E-10	0.13	1.51E-08	0.15	Non Res	
553097.22_4171191.6	553097.22	4171191.6	1.5	0.00E+00	0.05	6.36E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	4.63E-10	0.10	0.00E+00	0.10	7.13E-10	0.14	1.41E-08	0.15	Non Res	
553117.22_4171191.6	553117.22	4171191.6	1.5	0.00E+00	0.04	6.10E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.45E-10	0.07	0.00E+00	0.07	6.86E-10	0.10	1.31E-08	0.12	Non Res	
553137.22_4171191.6	553137.22	4171191.6	1.5	0.00E+00	0.03	5.91E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.31E-10	0.06	0.00E+00	0.06	6.65E-10	0.08	1.22E-08	0.09	Non Res	
553157.22_4171191.6	553157.22	4171191.6	1.5	0.00E+00	0.02	5.76E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.19E-10	0.05	0.00E+00	0.04	6.49E-10	0.06	1.14E-08	0.08	Non Res	
553177.22_4171191.6	553177.22	4171191.6	1.5	0.00E+00	0.02	5.62E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.09E-10	0.04	0.00E+00	0.04	6.35E-10	0.05	1.07E-08	0.07	Non Res	
553197.22_4171191.6	553197.22	4171191.6	1.5	0.00E+00	0.01	5.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.01E-10	0.03	0.00E+00	0.03	6.23E-10	0.05	1.01E-08	0.06	Non Res	
553217.22_4171191.6	553217.22	4171191.6	1.5	0.00E+00	0.01	5.40E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.03	0.00E+00	0.03	6.12E-10	0.04	9.59E-09	0.05	Non Res	
553237.22_4171191.6	553237.22	4171191.6	1.5	0.00E+00	0.01	5.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.03	0.00E+00	0.03	6.01E-10	0.04	9.10E-09	0.05	Non Res	
553257.22_4171191.6	553257.22	4171191.6	1.5	0.00E+00	0.01	5.21E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.03	0.00E+00	0.02	5.92E-10	0.04	8.65E-09	0.05	Non Res	
553277.22_4171191.6	553277.22	4171191.6	1.5	0.00E+00	0.01	5.12E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.02	0.00E+00	0.02	5.83E-10	0.03	8.23E-09	0.04	Non Res	
553297.22_4171191.6	553297.22	4171191.6	1.5	0.00E+00	0.01	5.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.02	0.00E+00	0.02	5.74E-10	0.03	7.84E-09	0.04	Non Res	
553317.22_4171191.6	553317.22	4171191.6	1.5	0.00E+00	0.01	4.96E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.02	0.00E+00	0.02	5.66E-10	0.03	7.48E-09	0.04	Non Res	
553337.22_4171191.6	553337.22	4171191.6	1.5	0.00E+00	0.01	4.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.02	0.00E+00	0.02	5.57E-10	0.03	7.15E-09	0.04	Non Res	
553357.22_4171191.6	553357.22	4171191.6	1.5	0.00E+00	0.01	4.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.02	0.00E+00	0.02	5.49E-10	0.03	6.83E-09	0.03	Non Res	
553377.22_4171191.6	553377.22	4171191.6	1.5	0.00E+00	0.01	4.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.02	5.40E-10	0.03	6.52E-09	0.03	Non Res	
553397.22_4171191.6	553397.22	4171191.6	1.5	0.00E+00	0.01	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.02	5.32E-10	0.02	6.24E-09	0.03	Non Res	
553417.22_4171191.6	553417.22	4171191.6	1.5	0.00E+00	0.01	4.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.01	5.24E-10	0.02	5.97E-09	0.03	Non Res	
553437.22_4171191.6	553437.22	4171191.6	1.5	0.00E+00	0.01	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.02	0.00E+00	0.01	5.16E-10	0.02	5.72E-09	0.03	Non Res	
553457.22_4171191.6	553457.22	4171191.6	1.5	0.00E+00	0.01	4.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.02	0.00E+00	0.01	5.08E-10	0.02	5.49E-09	0.03	Non Res	
553477.22_4171191.6	553477.22	4171191.6	1.5	0.00E+00	0.01	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.02	0.00E+00	0.01	5.00E-10	0.02	5.28E-09	0.03	Non Res	
553497.22_4171191.6	553497.22	4171191.6	1.5	0.00E+00	0.01	4.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.02	0.00E+00	0.01	4.93E-10	0.02	5.09E-09	0.03	Non Res	
553517.22_4171191.6	553517.22	4171191.6	1.5	0.00E+00	0.01	4.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553017.22_4171211.6	553017.22	4171211.6	1.5	0.00E+00	0.05	7.32E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.33E-10	0.10	0.00E+00	0.10	8.15E-10	0.14	1.94E-08	0.17	Non Res	
553037.22_4171211.6	553037.22	4171211.6	1.5	0.00E+00	0.06	7.17E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.23E-10	0.12	0.00E+00	0.12	7.99E-10	0.17	1.79E-08	0.20	Non Res	
553057.22_4171211.6	553057.22	4171211.6	1.5	0.00E+00	0.04	6.81E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.96E-10	0.09	0.00E+00	0.09	7.61E-10	0.12	1.64E-08	0.14	Non Res	
553077.22_4171211.6	553077.22	4171211.6	1.5	0.00E+00	0.05	6.68E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.87E-10	0.11	0.00E+00	0.11	7.48E-10	0.15	1.54E-08	0.17	Non Res	
553097.22_4171211.6	553097.22	4171211.6	1.5	0.00E+00	0.04	6.37E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.64E-10	0.08	0.00E+00	0.08	7.15E-10	0.12	1.41E-08	0.13	Non Res	
553117.22_4171211.6	553117.22	4171211.6	1.5	0.00E+00	0.03	6.14E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.48E-10	0.06	0.00E+00	0.06	6.91E-10	0.09	1.31E-08	0.11	Non Res	
553137.22_4171211.6	553137.22	4171211.6	1.5	0.00E+00	0.02	5.97E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.34E-10	0.05	0.00E+00	0.05	6.72E-10	0.07	1.22E-08	0.09	Non Res	
553157.22_4171211.6	553157.22	4171211.6	1.5	0.00E+00	0.02	5.82E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.23E-10	0.04	0.00E+00	0.04	6.56E-10	0.06	1.15E-08	0.07	Non Res	
553177.22_4171211.6	553177.22	4171211.6	1.5	0.00E+00	0.02	5.69E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.14E-10	0.04	0.00E+00	0.03	6.42E-10	0.05	1.08E-08	0.06	Non Res	
553197.22_4171211.6	553197.22	4171211.6	1.5	0.00E+00	0.01	5.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.05E-10	0.03	0.00E+00	0.03	6.30E-10	0.05	1.02E-08	0.06	Non Res	
553217.22_4171211.6	553217.22	4171211.6	1.5	0.00E+00	0.01	5.46E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.03	0.00E+00	0.03	6.19E-10	0.04	9.69E-09	0.05	Non Res	
553237.22_4171211.6	553237.22	4171211.6	1.5	0.00E+00	0.01	5.37E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.03	0.00E+00	0.02	6.09E-10	0.04	9.20E-09	0.05	Non Res	
553257.22_4171211.6	553257.22	4171211.6	1.5	0.00E+00	0.01	5.27E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.02	6.00E-10	0.04	8.76E-09	0.04	Non Res	
553277.22_4171211.6	553277.22	4171211.6	1.5	0.00E+00	0.01	5.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.02	5.91E-10	0.03	8.34E-09	0.04	Non Res	
553297.22_4171211.6	553297.22	4171211.6	1.5	0.00E+00	0.01	5.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.02	5.82E-10	0.03	7.96E-09	0.04	Non Res	
553317.22_4171211.6	553317.22	4171211.6	1.5	0.00E+00	0.01	5.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.02	5.73E-10	0.03	7.60E-09	0.04	Non Res	
553337.22_4171211.6	553337.22	4171211.6	1.5	0.00E+00	0.01	4.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.02	0.00E+00	0.02	5.64E-10	0.03	7.26E-09	0.04	Non Res	
553357.22_4171211.6	553357.22	4171211.6	1.5	0.00E+00	0.01	4.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.02	0.00E+00	0.02	5.55E-10	0.03	6.94E-09	0.03	Non Res	
553377.22_4171211.6	553377.22	4171211.6	1.5	0.00E+00	0.01	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.02	5.47E-10	0.03	6.63E-09	0.03	Non Res	
553397.22_4171211.6	553397.22	4171211.6	1.5	0.00E+00	0.01	4.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.02	0.00E+00	0.02	5.38E-10	0.02	6.34E-09	0.03	Non Res	
553417.22_4171211.6	553417.22	4171211.6	1.5	0.00E+00	0.01	4.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.38E-10	0.02	0.00E+00	0.01	5.30E-10	0.02	6.07E-09	0.03	Non Res	
553437.22_4171211.6	553437.22	4171211.6	1.5	0.00E+00	0.01	4.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.02	0.00E+00	0.01	5.22E-10	0.02	5.81E-09	0.03	Non Res	
553457.22_4171211.6	553457.22	4171211.6	1.5	0.00E+00	0.01	4.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.02	0.00E+00	0.01	5.14E-10	0.02	5.58E-09	0.03	Non Res	
553477.22_4171211.6	553477.22	4171211.6	1.5	0.00E+00	0.01	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.02	0.00E+00	0.01	5.06E-10	0.02	5.36E-09	0.03	Non Res	
553497.22_4171211.6	553497.22	4171211.6	1.5	0.00E+00	0.01	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.02	0.00E+00	0.01	4.99E-10	0.02	5.17E-09	0.03	Non Res	
553517.22_4171211.6	553517.22	4171211.6	1.5	0.00E+00	0.01	4.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.92E-10	0.02	5.00E-09	0.03	Non Res	
553537.22_4171211.6	553537.22	4171211.6	1.5	0.00E+00	0.01	4.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.86E-10	0.02	4.84E-09	0.03	Non Res	
553557.22_4171211.6	553557.22	4171211.6	1.5	0.00E+00	0.01	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.81E-10	0.02	4.70E-09	0.03	Non Res	
553577.22_4171211.6	553577.22	4171211.6	1.5	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.76E-10	0.02	4.58E-09	0.02	Non Res	
553597.22_4171211.6	553597.22	4171211.6	1.5	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.72E-10	0.02	4.46E-09	0.02	Non Res	
553617.22_4171211.6	553617.22	4171211.6	1.5	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	4.36E-09	0.02	Non Res	
553637.22_4171211.6	553637.22	4171211.6	1.5	0.00E+00	0.00	4.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.66E-10	0.02	4.27E-09	0.02	Non Res	
553657.22_4171211.6	553657.22	4171211.6	1.5	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	4.19E-09	0.02	Non Res	
553677.22_4171211.6	553677.22	4171211.6	1.5	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	4.12E-09	0.02	Non Res	
553697.22_4171211.6	553697.22	4171211.6	1.5	0.00E+00	0.00	4.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	4.07E-09	0.02	Non Res	
553717.22_4171211.6	553717.22	4171211.6	1.5	0.00E+00	0.00	4.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.66E-10	0.02	4.04E-09	0.02	Non Res	
553737.22_4171211.6	553737.22	4171211.6	1.5	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.01	0.00E+00	0.01	4.67E-10	0.02	3.99E-09	0.02	Non Res	
553757.22_4171211.6	553757.22	4171211.6	1.5	0.00E+00	0.00	4.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.01	0.00E+00	0.01	4.68E-10	0.02	3.94E-09	0.02	Non Res	
553777.22_4171211.6	553777.22	4171211.6	1.5	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	3.90E-09	0.02	Non Res	
553797.22_4171211.6	553797.22	4171211.6	1.5	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	3.87E-09	0.02	Non Res	
553817.22_4171211.6	553817.22	4171211.6	1.5	0.00E+00	0.00	4.12E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.70E-10	0.02	3.84E-09	0.02	Non Res	
553837.22_4171211.6	553837.22	4171211.6	1.5	0.00E+00	0.00	4.11E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	3.80E-09	0.02	Non Res	
553857.22_4171211.6	553857.22	4171211.6	1.5	0.00E+00	0.00	4.10E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.68E-10	0.02	3.76E-09	0.02	Non Res	
553877.22_4171211.6	553877.22	4171211.6	1.5	0.00E+00	0.00	4.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.67E-10	0.02	3.73E-09	0.02	Non Res	
553897.22_4171211.6	553897.22	4171211.6	1.5	0.00E+00	0.00	4.08E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.66E-10	0.02	3.71E-09	0.02	Non Res	
553917.22_4171211.6	553917.22	4171211.6	1.5	0.00E+00	0.00	4.07E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	3.68E-09	0.02	Non Res	
553937.22_4171211.6	553937.22	4171211.6	1.5	0.00E+00	0.00	4.05E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.62E-10	0.02	3.66E-09	0.02	Non Res	
553957.22_4171211.6	553957.22	4171211.6	1.5	0.00E+00	0.00	4.02E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.59E-10	0.02	3.64E-09	0.02	Non Res	
553977.22_4171211.6	553977.22	4171211.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.55E-10	0.02	3.62E-09	0.02	Non Res	
553997.22_4171211.6	553997.22	4171211.6	1.5	0.00E+00	0.00	3.93E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.50E-10	0.02	3.60E-09	0.02	Non Res	
552257.22_4171231.6	552257.22	4171231.6	1.5	0.00E+00	0.01	1.10E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.32E-10	0.03	0.00E+00	0.02	1.28E-09	0.04	9.34E-09	0.05	Non Res	
552277.22_4171231.6	552277.22	4171231.6	1.5	0.00E+00	0.01	1.11E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.11E-10	0.03	0.00E+00	0.02	1.30E-09	0.04	9.82E-09	0.05	Non Res	
552297.22_4171231.6	552297.22	4171231.6	1.5	0.00E+00	0.01	1.12E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.20E-10	0.03	0.00E+00	0.02	1.32E-09	0.04	1.04E-08	0.05	Non Res	
552317.22_4171231.6	552317.22	4171231.6	1.5	0.00E+00	0.01	1.13E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.28E-10	0.03	0.00E+00	0.02	1.33E-09	0.04	1.09E-08	0.05	Non Res	
552337.22_4171231.6	552337.22	4171231.6	1.5	0.00E+00	0.01	1.15E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.37E-10	0.03	0.00E+00	0.02	1.35E-09	0.04	1.14E-08	0.05	Non Res	
552357.22_4171231.6	552357.22	4171231.6	1.5	0.00E+00	0.01	1.16E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.46E-10	0.03	0.00E+00	0.02	1.36E-09	0.04	1.21E-08	0.05	Off-site Worker	
552377.22_4171231.6	552377.22	4171231.6	1.5	0.00E+00	0.01	1.17E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.54E-10	0.03	0.00E+00	0.02	1.38E-09	0.04	1.28E-08	0.05	Non Res	
552397.22_4171231.6	552397.22	4171231.6	1.5	0.00E+00	0.01	1.18E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.64E-10	0.03	0.00E+00	0.02	1.39E-09	0.04	1.36E-08	0.05	Off-site Worker	
552417.22_4171231.6	552417.22	4171231.6	1.5	0.00E+00	0.01	1.20E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.74E-10	0.03	0.00E+00	0.02	1.41E-09	0.04	1.46E-08	0.05	Off-site Worker	
552437.22_4171231.6	552437.22	4171231.6	1.5	0.00E+00	0.01	1.21E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.85E-10	0.03	0.00E+00	0.02	1.42E-09	0.04	1.58E-08	0.05	Off-site Worker	
552457.22_4171231.6	552457.22	4171231.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.95E-10	0.03	0.00E+00	0.02	1.43E-09	0.04	1.73E-08	0.05	Non Res	
552477.22_4171231.6	552477.22	4171231.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.03	0.00E+00	0.02	1.45E-09	0.04	1.92E-08	0.06	Non Res	
552497.22_4171231.6	552497.22	4171231.6	1.5	0.00E+00	0.01	1.26E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.03	0.00E+00	0.02	1.46E-09	0.04	2.18E-08	0.06	Off-site Worker	
552517.22_4171231.6	552517.22	4171231.6	1.5	0.00E+00	0.01	1.27E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.26E-10	0.03	0.00E+00	0.02	1.47E-09	0.04	2.52E-08	0.06	Off-site Worker	
552537.22_4171231.6	552537.22	4171231.6	1.5	0.00E+00	0.01	1.29E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.36E-10	0.02	0.00E+00	0.02	1.48E-09	0.04	2.96E-08	0.06	Off-site Worker	
552557.22_4171231.6	552557.22	4171231.6	1.5	0.00E+00	0.01	1.30E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.45E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	3.57E-08	0.07	Off-site Worker	
552577.22_4171231.6	552577.22	4171231.6	1.5	0.00E+00	0.01	1.31E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.52E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	4.47E-08	0.08	Non Res	
552597.22_4171231.6	552597.22	4171231.6	1.5	0.00E+00	0.01	1.31E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.02	0.00E+00	0.02	1.49E-09	0.03	5.81E-08	0.09	Non Res	
552617.22_4171231.6	552617.22	4171231.6	1.5	0.00E+00	0.01	1.32E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.02	0.00E+00	0.02	1.48E-09	0.04	7.62E-08	0.11	Non Res	
552637.22_4171231.6	552637.22	4171231.6	1.5	0.00E+00	0.01	1.32E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.56E-10	0.03	0.00E+00	0.02	1.47E-09	0.04	1.01E-07	0.14	Non Res	
552657.22_4171231.6	552657.22	4171231.6	1.5	0.00E+00	0.01	1.31E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.52E-10	0.03	0.00E+00	0.02	1.46E-09	0.04	1.27E-07	0.16	Off-site Worker	
552677.22_4171231.6	552677.22	4171231.6	1.5	0.00E+00	0.01	1.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.03	0.00E+00	0.02	1.44E-09	0.04	1.37E-07	0.17	Off-site Worker	
552697.22_4171231.6	552697.22	4171231.6	1.5	0.00E+00	0.01	1.28E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.31E-10	0.03	0.00E+00	0.02	1.41E-09	0.04	1.24E-07	0.16	Off-site Worker	
552717.22_4171231.6	552717.22	4171231.6	1.5	0.00E+00	0.01	1.25E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.10E-10	0.03	0.00E+00	0.02	1.38E-09	0.04	9.05E-08	0.13	Non Res	
552737.22_4171231.6	552737.22	4171231.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.93E-10	0.03	0.00E+00	0.02	1.35E-09	0.04	6.37E-08	0.10	Non Res	
552757.22_4171231.6	552757.22	4171231.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.03	0.00E+00	0.03	1.31E-09	0.04	5.67E-08	0.10	Non Res	
552777.22_4171231.6	552777.22	4171231.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.42E-10	0.03	0.00E+00	0.03	1.27E-09	0.04	5.66E-08	0.10	Non Res	
552797.22_4171231.6	552797.22	4171231.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.18E-10	0.03	0.00E+00	0.03	1.23E-09	0.04	5.53E-08	0.10	Non Res	
552817.22_4171231.6	552817.22	4171231.6	1.5	0.00E+00	0.02	1.09E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.88E-10	0.03	0.00E+00	0.03	1.19E-09	0.05	5.35E-08	0.10	Non Res	
552837.22_4171231.6	552837.22	4171231.6	1.5	0.00E+00	0.02	1.04E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.58E-10	0.04	0.00E+00	0.03	1.14E-09	0.05	5.01E-08	0.10	Non Res	
552857.22_4171231.6	552857.22	4171231.6	1.5	0.00E+00	0.02	1.00E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.28E-10	0.04	0.00E+00	0.04	1.10E-09	0.05	4.61E-08	0.10	Off-site Worker	
552877.22_4171231.6	552877.22	4171231.6	1.5	0.00E+00	0.02	9.64E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.99E-10	0.04	0.00E+00	0.04	1.06E-09	0.06	4.17E-08	0.10	Non Res	
552897.22_4171231.6	552897.22	4171231.6	1.5	0.00E+00	0.02	9.28E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.74E-10	0.05	0.00E+00	0.04	1.02E-09	0.07	3.72E-08	0.11	Non Res	
552917.22_4171231.6	552917.22	4171231.6	1.5	0.00E+00	0.03	8.91E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.47E-10	0.05	0.00E+00	0.05	9.83E-10	0.08	3.32E-08	0.11	Non Res	
552937.22_4171231.6	552937.22	4171231.6	1.5	0.00E+00	0.03	8.54E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.21E-10	0.07	0.00E+00	0.07	9.45E-10	0.10	2.99E-08	0.13	Non Res	
552957.22_4171231.6	552957.22	4171231.6	1.5	0.00E+00	0.04	8.22E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.98E-10	0.09	0.00E+00	0.09	9.12E-10	0.12	2.69E-08	0.15	Non Res	
552977.22_4171231.6	552977.22	4171231.6	1.5	0.00E+00	0.06	8.00E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.82E-10	0.12	0.00E+00	0.11	8.89E-10	0.16	2.42E-08	0.19	Non Res	
552997.22_4171231.6	552997.22	4171231.6	1.5	0.00E+00	0.05	7.68E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552477.22_4171251.6	552477.22	4171251.6	1.5	0.00E+00	0.01	1.25E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.03	0.00E+00	0.02	1.46E-09	0.04	1.98E-08	0.06	Non Res
552497.22_4171251.6	552497.22	4171251.6	1.5	0.00E+00	0.01	1.27E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.25E-10	0.03	0.00E+00	0.02	1.48E-09	0.04	2.25E-08	0.06	Non Res
552517.22_4171251.6	552517.22	4171251.6	1.5	0.00E+00	0.01	1.28E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.03	0.00E+00	0.02	1.49E-09	0.04	2.62E-08	0.06	Non Res
552537.22_4171251.6	552537.22	4171251.6	1.5	0.00E+00	0.01	1.30E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.45E-10	0.03	0.00E+00	0.02	1.50E-09	0.04	3.09E-08	0.07	Non Res
552557.22_4171251.6	552557.22	4171251.6	1.5	0.00E+00	0.01	1.31E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.03	0.00E+00	0.02	1.50E-09	0.04	3.79E-08	0.07	Non Res
552577.22_4171251.6	552577.22	4171251.6	1.5	0.00E+00	0.01	1.32E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.03	0.00E+00	0.02	1.51E-09	0.04	4.82E-08	0.08	Off-site Worker
552597.22_4171251.6	552597.22	4171251.6	1.5	0.00E+00	0.01	1.33E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.03	0.00E+00	0.02	1.51E-09	0.04	6.32E-08	0.10	Non Res
552617.22_4171251.6	552617.22	4171251.6	1.5	0.00E+00	0.01	1.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.03	0.00E+00	0.02	1.50E-09	0.04	8.93E-08	0.13	Non Res
552637.22_4171251.6	552637.22	4171251.6	1.5	0.00E+00	0.01	1.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.03	0.00E+00	0.02	1.49E-09	0.04	1.27E-07	0.16	Non Res
552657.22_4171251.6	552657.22	4171251.6	1.5	0.00E+00	0.01	1.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.03	0.00E+00	0.02	1.48E-09	0.04	1.73E-07	0.21	Off-site Worker
552677.22_4171251.6	552677.22	4171251.6	1.5	0.00E+00	0.01	1.32E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.60E-10	0.03	0.00E+00	0.02	1.46E-09	0.04	2.03E-07	0.24	Off-site Worker
552697.22_4171251.6	552697.22	4171251.6	1.5	0.00E+00	0.01	1.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.03	0.00E+00	0.02	1.43E-09	0.04	1.96E-07	0.23	Non Res
552717.22_4171251.6	552717.22	4171251.6	1.5	0.00E+00	0.01	1.27E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.25E-10	0.03	0.00E+00	0.02	1.40E-09	0.04	1.36E-07	0.18	Non Res
552737.22_4171251.6	552737.22	4171251.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.03	0.00E+00	0.03	1.37E-09	0.04	1.02E-07	0.14	Non Res
552757.22_4171251.6	552757.22	4171251.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.82E-10	0.03	0.00E+00	0.03	1.33E-09	0.04	9.64E-08	0.14	Non Res
552777.22_4171251.6	552777.22	4171251.6	1.5	0.00E+00	0.01	1.18E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.57E-10	0.03	0.00E+00	0.03	1.29E-09	0.04	8.98E-08	0.13	Non Res
552797.22_4171251.6	552797.22	4171251.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.31E-10	0.03	0.00E+00	0.03	1.25E-09	0.05	8.04E-08	0.13	Non Res
552817.22_4171251.6	552817.22	4171251.6	1.5	0.00E+00	0.02	1.11E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.04E-10	0.03	0.00E+00	0.03	1.21E-09	0.05	7.10E-08	0.12	Non Res
552837.22_4171251.6	552837.22	4171251.6	1.5	0.00E+00	0.02	1.07E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.76E-10	0.04	0.00E+00	0.03	1.17E-09	0.05	6.20E-08	0.11	Non Res
552857.22_4171251.6	552857.22	4171251.6	1.5	0.00E+00	0.02	1.03E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.45E-10	0.04	0.00E+00	0.04	1.13E-09	0.06	5.41E-08	0.11	Non Res
552877.22_4171251.6	552877.22	4171251.6	1.5	0.00E+00	0.02	9.88E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.17E-10	0.04	0.00E+00	0.04	1.09E-09	0.06	4.65E-08	0.11	Non Res
552897.22_4171251.6	552897.22	4171251.6	1.5	0.00E+00	0.02	9.47E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.88E-10	0.05	0.00E+00	0.05	1.04E-09	0.07	4.04E-08	0.11	Non Res
552917.22_4171251.6	552917.22	4171251.6	1.5	0.00E+00	0.03	9.05E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.58E-10	0.06	0.00E+00	0.06	9.99E-10	0.09	3.55E-08	0.12	Non Res
552937.22_4171251.6	552937.22	4171251.6	1.5	0.00E+00	0.04	8.68E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.31E-10	0.08	0.00E+00	0.08	9.61E-10	0.11	3.11E-08	0.14	Non Res
552957.22_4171251.6	552957.22	4171251.6	1.5	0.00E+00	0.05	8.44E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.14E-10	0.10	0.00E+00	0.10	9.36E-10	0.14	2.73E-08	0.17	Non Res
552977.22_4171251.6	552977.22	4171251.6	1.5	0.00E+00	0.06	8.17E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.95E-10	0.12	0.00E+00	0.11	9.07E-10	0.16	2.43E-08	0.19	Non Res
552997.22_4171251.6	552997.22	4171251.6	1.5	0.00E+00	0.05	7.80E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.68E-10	0.11	0.00E+00	0.11	8.69E-10	0.16	2.18E-08	0.18	Non Res
553017.22_4171251.6	553017.22	4171251.6	1.5	0.00E+00	0.06	7.62E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.55E-10	0.13	0.00E+00	0.12	8.50E-10	0.18	1.97E-08	0.20	Non Res
553037.22_4171251.6	553037.22	4171251.6	1.5	0.00E+00	0.05	7.29E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.31E-10	0.10	0.00E+00	0.10	8.14E-10	0.14	1.79E-08	0.17	Non Res
553057.22_4171251.6	553057.22	4171251.6	1.5	0.00E+00	0.05	7.02E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.11E-10	0.10	0.00E+00	0.10	7.86E-10	0.15	1.65E-08	0.17	Non Res
553077.22_4171251.6	553077.22	4171251.6	1.5	0.00E+00	0.04	6.70E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.88E-10	0.08	0.00E+00	0.08	7.52E-10	0.11	1.52E-08	0.13	Non Res
553097.22_4171251.6	553097.22	4171251.6	1.5	0.00E+00	0.03	6.46E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.71E-10	0.06	0.00E+00	0.06	7.27E-10	0.09	1.41E-08	0.11	Non Res
553117.22_4171251.6	553117.22	4171251.6	1.5	0.00E+00	0.02	6.27E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.56E-10	0.05	0.00E+00	0.05	7.06E-10	0.07	1.31E-08	0.09	Non Res
553137.22_4171251.6	553137.22	4171251.6	1.5	0.00E+00	0.02	6.10E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.44E-10	0.04	0.00E+00	0.04	6.89E-10	0.06	1.23E-08	0.08	Non Res
553157.22_4171251.6	553157.22	4171251.6	1.5	0.00E+00	0.02	5.95E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.33E-10	0.04	0.00E+00	0.04	6.73E-10	0.05	1.16E-08	0.07	Non Res
553177.22_4171251.6	553177.22	4171251.6	1.5	0.00E+00	0.01	5.82E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.24E-10	0.03	0.00E+00	0.03	6.60E-10	0.05	1.10E-08	0.06	Non Res
553197.22_4171251.6	553197.22	4171251.6	1.5	0.00E+00	0.01	5.70E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.03	0.00E+00	0.03	6.47E-10	0.04	1.05E-08	0.05	Non Res
553217.22_4171251.6	553217.22	4171251.6	1.5	0.00E+00	0.01	5.60E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.03	0.00E+00	0.03	6.36E-10	0.04	9.95E-09	0.05	Non Res
553237.22_4171251.6	553237.22	4171251.6	1.5	0.00E+00	0.01	5.50E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.00E-10	0.03	0.00E+00	0.02	6.26E-10	0.04	9.48E-09	0.05	Non Res
553257.22_4171251.6	553257.22	4171251.6	1.5	0.00E+00	0.01	5.40E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.02	6.16E-10	0.03	9.04E-09	0.04	Non Res
553277.22_4171251.6	553277.22	4171251.6	1.5	0.00E+00	0.01	5.31E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.02	0.00E+00	0.02	6.06E-10	0.03	8.63E-09	0.04	Non Res
553297.22_4171251.6	553297.22	4171251.6	1.5	0.00E+00	0.01	5.23E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.02	5.97E-10	0.03	8.25E-09	0.04	Non Res
553317.22_4171251.6	553317.22	4171251.6	1.5	0.00E+00	0.01	5.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.02	0.00E+00	0.02	5.88E-10	0.03	7.88E-09	0.04	Non Res
553337.22_4171251.6	553337.22	4171251.6	1.5	0.00E+00	0.01	5.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.02	0.00E+00	0.02	5.79E-10	0.03	7.53E-09	0.04	Non Res
553357.22_4171251.6	553357.22	4171251.6	1.5	0.00E+00	0.01	4.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.02	5.70E-10	0.03	7.20E-09	0.03	Non Res
553377.22_4171251.6	553377.22	4171251.6	1.5	0.00E+00	0.01	4.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.02	0.00E+00	0.02	5.61E-10	0.03	6.88E-09	0.03	Non Res
553397.22_4171251.6	553397.22	4171251.6	1.5	0.00E+00	0.01	4.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.02	0.00E+00	0.02	5.52E-10	0.03	6.58E-09	0.03	Non Res
553417.22_4171251.6	553417.22	4171251.6	1.5	0.00E+00	0.01	4.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.02	0.00E+00	0.02	5.43E-10	0.02	6.29E-09	0.03	Non Res
553437.22_4171251.6	553437.22	4171251.6	1.5	0.00E+00	0.01	4.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	5.35E-10	0.02	6.02E-09	0.03	Non Res
553457.22_4171251.6	553457.22	4171251.6	1.5	0.00E+00	0.01	4.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.01	5.26E-10	0.02	5.77E-09	0.03	Non Res
553477.22_4171251.6	553477.22	4171251.6	1.5	0.00E+00	0.01	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.01	5.19E-10	0.02	5.55E-09	0.03	Non Res
553497.22_4171251.6	553497.22	4171251.6	1.5	0.00E+00	0.01	4.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.02	0.00E+00	0.01	5.11E-10	0.02	5.35E-09	0.03	Non Res
553517.22_4171251.6	553517.22	4171251.6	1.5	0.00E+00	0.01	4.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.02	0.00E+00	0.01	5.05E-10	0.02	5.17E-09	0.03	Non Res
553537.22_4171251.6	553537.22	4171251.6	1.5	0.00E+00	0.01	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	4.99E-10	0.02	5.02E-09	0.03	Non Res
553557.22_4171251.6	553557.22	4171251.6	1.5	0.00E+00	0.01	4.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.01	0.00E+00	0.01	4.94E-10	0.02	4.88E-09	0.03	Non Res
553577.22_4171251.6	553577.22	4171251.6	1.5	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.89E-10	0.02	4.75E-09	0.03	Non Res
553597.22_4171251.6	553597.22	4171251.6	1.5	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.64E-09	0.03	Non Res
553617.22_4171251.6	553617.22	4171251.6	1.5	0.00E+00	0.00	4.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.82E-10	0.02	4.55E-09	0.02	Non Res
553637.22_4171251.6	553637.22	4171251.6	1.5	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	4.46E-09	0.02	Non Res
553657.22_4171251.6	553657.22	4171251.6	1.5	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.79E-10	0.02	4.39E-09	0.02	Non Res
553677.22_4171251.6	553677.22	4171251.6	1.5	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.78E-10	0.02	4.33E-09	0.02	Non Res
553697.22_4171251.6	553697.22	4171251.6	1.5	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.78E-10	0.02	4.27E-09	0.02	Non Res
553717.22_4171251.6	553717.22	4171251.6	1.5	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.78E-10	0.02	4.22E-09	0.02	Non Res
553737.22_4171251.6	553737.22	4171251.6	1.5	0.00E+00	0.00	4.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.83E-10	0.02	4.20E-09	0.02	Non Res
553757.22_4171251.6	553757.22	4171251.6	1.5	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.84E-10	0.02	4.16E-09	0.02	Non Res
553777.22_4171251.6	553777.22	4171251.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.13E-09	0.02	Non Res
553797.22_4171251.6	553797.22	4171251.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.10E-09	0.02	Non Res
553817.22_4171251.6	553817.22	4171251.6	1.5	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.84E-10	0.02	4.06E-09	0.02	Non Res
553837.22_4171251.6	553837.22	4171251.6	1.5	0.00E+00	0.00	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.07E-10	0.01	0.00E+00	0.01	4.83E-10	0.02	4.02E-09	0.02	Non Res
553857.22_4171251.6	553857.22	4171251.6	1.5	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.81E-10	0.02	3.98E-09	0.02	Non Res
553877.22_4171251.6	553877.22	4171251.6	1.5	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	3.95E-09	0.02	Non Res
553897.22_4171251.6	553897.22	4171251.6	1.5	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.78E-10	0.02	3.93E-09	0.02	Non Res
553917.22_4171251.6	553917.22	4171251.6	1.5	0.00E+00	0.00	4.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.02E-10	0.01	0.00E+00	0.01	4.76E-10	0.02	3.91E-09	0.02	Non Res
553937.22_4171251.6	553937.22	4171251.6	1.5	0.00E+00	0.00	4.13E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.73E-10	0.02	3.89E-09	0.02	Non Res
553957.22_4171251.6	553957.22	4171251.6	1.5	0.00E+00	0.00	4.09E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	3.86E-09	0.02	Non Res
553977.22_4171251.6	553977.22	4171251.6	1.5	0.00E+00	0.00	4.04E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	3.84E-09	0.02	Non Res
553997.22_4171251.6	553997.22	4171251.6	1.5	0.00E+00	0.00	3.98E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.59E-10	0.02	3.82E-09	0.02	Non Res
554017.22_4171251.6	554017.22	4171251.6	1.5	0.00E+00	0.00	3.92E-10	0.01	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.85E-10	0.01	0.00E+00	0.01	4.52E-10	0.02	3.79E-09	0.02	Non Res
552237.22_4171271.6	552237.22	4171271.6	1.5	0.00E+00	0.01	1.12E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.16E-10	0.03	0.00E+00	0.02	1.31E-09	0.04	9.46E-09	0.05	Off-site Worker
552257.22_4171271.6	552257.22	4171271.6	1.5	0.00E+00	0.01	1.12E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.20E-10	0.03	0.00E+00	0.02	1.31E-09	0.04	9.73E-09	0.05	Off-site Worker
552277.22_4171271.6	552277.22	4171271.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.25E-10	0.03	0.00E+00	0.02	1.32E-09	0.04	1.01E-08	0.05	Non Res
552297.22_4171271.6	552297.22	4171271.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.35E-10	0.03	0.00E+00	0.02	1.35E-09	0.04	1.07E-08	0.06	Non Res
552317.22_4171271.6	552317.22	4171271.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.43E-10	0.03	0.00E+00	0.02	1.36E-09	0.04	1.12E-08	0.06	Non Res
552337.22_4171271.6	552337.22	4171271.6	1.5	0.00E+00	0.01	1.17E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.51E-10	0.03	0.00E+00	0.02	1.37E-09	0.04	1.18E-08	0.06	Non Res
552357.22_4171271.6	552357.22	4171271.6	1.5	0.00E+00	0.01	1.18E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.60E-10	0.03	0.00E+00	0.02	1.39E-09	0.04	1.25E-08	0.06	Non Res
552377.22_4171271.6	552377.22	4171271.6	1.5	0.00E+00	0.01	1.19E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.03	0.00E+00	0.02	1.40E-09	0.04	1.32E-08	0.06	Non Res
552397.22_4171271.6	552397.22	4171271.6	1.5	0.00E+00	0.01	1.20E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.78E-10	0.03	0.00E+00	0.02	1.42E-09	0.04	1.41E-08	0.06	Non Res
552417.22_4171271.6	552417.22	4171271.6	1.5	0.00E+00	0.01	1.22E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.03	0.00E+00	0.02	1.43E-09	0.04	1.52E-08	0.06	Non Res
552437.22_4171271.6	552437.22	4171271.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553657.22_4171271.6	553657.22	4171271.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.86E-10	0.02	4.50E-09	0.02	Non Res
553677.22_4171271.6	553677.22	4171271.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.86E-10	0.02	4.44E-09	0.02	Non Res
553697.22_4171271.6	553697.22	4171271.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.86E-10	0.02	4.39E-09	0.02	Non Res
553717.22_4171271.6	553717.22	4171271.6	1.5	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.88E-10	0.02	4.36E-09	0.02	Non Res
553737.22_4171271.6	553737.22	4171271.6	1.5	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.91E-10	0.02	4.33E-09	0.02	Non Res
553757.22_4171271.6	553757.22	4171271.6	1.5	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.01	0.00E+00	0.01	4.92E-10	0.02	4.29E-09	0.02	Non Res
553777.22_4171271.6	553777.22	4171271.6	1.5	0.00E+00	0.00	4.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.92E-10	0.02	4.26E-09	0.02	Non Res
553797.22_4171271.6	553797.22	4171271.6	1.5	0.00E+00	0.00	4.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	4.93E-10	0.02	4.22E-09	0.02	Non Res
553817.22_4171271.6	553817.22	4171271.6	1.5	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.89E-10	0.02	4.16E-09	0.02	Non Res
553837.22_4171271.6	553837.22	4171271.6	1.5	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.01	0.00E+00	0.01	4.89E-10	0.02	4.14E-09	0.02	Non Res
553857.22_4171271.6	553857.22	4171271.6	1.5	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.88E-10	0.02	4.11E-09	0.02	Non Res
553877.22_4171271.6	553877.22	4171271.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.87E-10	0.02	4.08E-09	0.02	Non Res
553897.22_4171271.6	553897.22	4171271.6	1.5	0.00E+00	0.00	4.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.08E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.06E-09	0.02	Non Res
553917.22_4171271.6	553917.22	4171271.6	1.5	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.82E-10	0.02	4.03E-09	0.02	Non Res
553937.22_4171271.6	553937.22	4171271.6	1.5	0.00E+00	0.00	4.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.03E-10	0.01	0.00E+00	0.01	4.79E-10	0.02	4.01E-09	0.02	Non Res
553957.22_4171271.6	553957.22	4171271.6	1.5	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.74E-10	0.02	3.98E-09	0.02	Non Res
553977.22_4171271.6	553977.22	4171271.6	1.5	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.96E-10	0.01	0.00E+00	0.01	4.69E-10	0.02	3.96E-09	0.02	Non Res
553997.22_4171271.6	553997.22	4171271.6	1.5	0.00E+00	0.00	4.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	3.93E-09	0.02	Non Res
554017.22_4171271.6	554017.22	4171271.6	1.5	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.56E-10	0.02	3.91E-09	0.02	Non Res
552237.22_4171291.6	552237.22	4171291.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.24E-10	0.03	0.00E+00	0.02	1.32E-09	0.04	9.59E-09	0.06	Off-site Worker
552257.22_4171291.6	552257.22	4171291.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.28E-10	0.03	0.00E+00	0.02	1.33E-09	0.04	9.86E-09	0.06	Off-site Worker
552277.22_4171291.6	552277.22	4171291.6	1.5	0.00E+00	0.01	1.14E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.33E-10	0.03	0.00E+00	0.02	1.34E-09	0.04	1.02E-08	0.06	Off-site Worker
552297.22_4171291.6	552297.22	4171291.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.43E-10	0.03	0.00E+00	0.02	1.36E-09	0.04	1.09E-08	0.06	Non Res
552317.22_4171291.6	552317.22	4171291.6	1.5	0.00E+00	0.01	1.17E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.50E-10	0.03	0.00E+00	0.02	1.37E-09	0.04	1.14E-08	0.06	Non Res
552337.22_4171291.6	552337.22	4171291.6	1.5	0.00E+00	0.01	1.18E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.59E-10	0.03	0.00E+00	0.02	1.39E-09	0.04	1.19E-08	0.06	Non Res
552357.22_4171291.6	552357.22	4171291.6	1.5	0.00E+00	0.01	1.19E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.03	0.00E+00	0.02	1.40E-09	0.04	1.26E-08	0.06	Non Res
552377.22_4171291.6	552377.22	4171291.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.03	0.00E+00	0.02	1.42E-09	0.04	1.34E-08	0.06	Non Res
552397.22_4171291.6	552397.22	4171291.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.86E-10	0.03	0.00E+00	0.02	1.43E-09	0.04	1.43E-08	0.06	Non Res
552417.22_4171291.6	552417.22	4171291.6	1.5	0.00E+00	0.01	1.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.96E-10	0.03	0.00E+00	0.02	1.45E-09	0.04	1.54E-08	0.06	Non Res
552437.22_4171291.6	552437.22	4171291.6	1.5	0.00E+00	0.01	1.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.03	0.00E+00	0.02	1.46E-09	0.04	1.68E-08	0.06	Non Res
552457.22_4171291.6	552457.22	4171291.6	1.5	0.00E+00	0.01	1.26E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.03	0.00E+00	0.02	1.48E-09	0.04	1.85E-08	0.06	Non Res
552477.22_4171291.6	552477.22	4171291.6	1.5	0.00E+00	0.01	1.27E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.03	0.00E+00	0.02	1.49E-09	0.04	2.07E-08	0.06	Non Res
552497.22_4171291.6	552497.22	4171291.6	1.5	0.00E+00	0.01	1.29E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.03	0.00E+00	0.02	1.51E-09	0.04	2.35E-08	0.06	Non Res
552517.22_4171291.6	552517.22	4171291.6	1.5	0.00E+00	0.01	1.31E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.52E-10	0.03	0.00E+00	0.02	1.52E-09	0.04	2.74E-08	0.07	Non Res
552537.22_4171291.6	552537.22	4171291.6	1.5	0.00E+00	0.01	1.32E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.03	0.00E+00	0.02	1.53E-09	0.04	3.30E-08	0.07	Off-site Worker
552557.22_4171291.6	552557.22	4171291.6	1.5	0.00E+00	0.01	1.34E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.03	0.00E+00	0.02	1.54E-09	0.04	4.03E-08	0.08	Off-site Worker
552577.22_4171291.6	552577.22	4171291.6	1.5	0.00E+00	0.01	1.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.03	0.00E+00	0.02	1.55E-09	0.04	5.17E-08	0.09	Off-site Worker
552597.22_4171291.6	552597.22	4171291.6	1.5	0.00E+00	0.01	1.36E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.91E-10	0.03	0.00E+00	0.02	1.55E-09	0.04	7.06E-08	0.11	Off-site Worker
552617.22_4171291.6	552617.22	4171291.6	1.5	0.00E+00	0.01	1.37E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.03	0.00E+00	0.02	1.54E-09	0.04	1.04E-07	0.14	Non Res
552637.22_4171291.6	552637.22	4171291.6	1.5	0.00E+00	0.01	1.37E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.03	0.00E+00	0.02	1.53E-09	0.04	1.63E-07	0.20	Non Res
552657.22_4171291.6	552657.22	4171291.6	1.5	0.00E+00	0.01	1.36E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.89E-10	0.03	0.00E+00	0.02	1.52E-09	0.04	2.58E-07	0.30	Non Res
552677.22_4171291.6	552677.22	4171291.6	1.5	0.00E+00	0.01	1.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.03	0.00E+00	0.02	1.50E-09	0.04	3.35E-07	0.38	RelocatedFireStation
552697.22_4171291.6	552697.22	4171291.6	1.5	0.00E+00	0.01	1.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.03	0.00E+00	0.03	1.48E-09	0.04	3.60E-07	0.40	RelocatedFireStation
552717.22_4171291.6	552717.22	4171291.6	1.5	0.00E+00	0.01	1.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.03	0.00E+00	0.03	1.46E-09	0.04	3.18E-07	0.36	RelocatedFireStation
552737.22_4171291.6	552737.22	4171291.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.03	0.00E+00	0.03	1.42E-09	0.04	2.35E-07	0.28	Non Res
552757.22_4171291.6	552757.22	4171291.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.18E-10	0.03	0.00E+00	0.03	1.39E-09	0.04	1.94E-07	0.24	Off-site Worker
552777.22_4171291.6	552777.22	4171291.6	1.5	0.00E+00	0.02	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.92E-10	0.03	0.00E+00	0.03	1.35E-09	0.05	1.59E-07	0.21	Off-site Worker
552797.22_4171291.6	552797.22	4171291.6	1.5	0.00E+00	0.02	1.19E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.64E-10	0.03	0.00E+00	0.03	1.30E-09	0.05	1.27E-07	0.18	Non Res
552817.22_4171291.6	552817.22	4171291.6	1.5	0.00E+00	0.02	1.16E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.40E-10	0.04	0.00E+00	0.03	1.27E-09	0.05	9.70E-08	0.15	Non Res
552837.22_4171291.6	552837.22	4171291.6	1.5	0.00E+00	0.02	1.11E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.08E-10	0.04	0.00E+00	0.04	1.22E-09	0.05	7.62E-08	0.13	Non Res
552857.22_4171291.6	552857.22	4171291.6	1.5	0.00E+00	0.02	1.07E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.77E-10	0.04	0.00E+00	0.04	1.17E-09	0.06	6.11E-08	0.12	Non Res
552877.22_4171291.6	552877.22	4171291.6	1.5	0.00E+00	0.02	1.03E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.44E-10	0.05	0.00E+00	0.05	1.13E-09	0.07	5.01E-08	0.12	Non Res
552897.22_4171291.6	552897.22	4171291.6	1.5	0.00E+00	0.03	9.78E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.11E-10	0.06	0.00E+00	0.06	1.08E-09	0.08	4.17E-08	0.13	Non Res
552917.22_4171291.6	552917.22	4171291.6	1.5	0.00E+00	0.03	9.45E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.86E-10	0.07	0.00E+00	0.07	1.04E-09	0.10	3.49E-08	0.14	Non Res
552937.22_4171291.6	552937.22	4171291.6	1.5	0.00E+00	0.04	9.11E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.63E-10	0.09	0.00E+00	0.09	1.01E-09	0.13	3.01E-08	0.16	Non Res
552957.22_4171291.6	552957.22	4171291.6	1.5	0.00E+00	0.06	8.85E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.45E-10	0.13	0.00E+00	0.13	9.82E-10	0.18	2.64E-08	0.21	Non Res
552977.22_4171291.6	552977.22	4171291.6	1.5	0.00E+00	0.06	8.47E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.17E-10	0.12	0.00E+00	0.12	9.41E-10	0.17	2.34E-08	0.20	Non Res
552997.22_4171291.6	552997.22	4171291.6	1.5	0.00E+00	0.06	8.15E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.94E-10	0.12	0.00E+00	0.12	9.08E-10	0.17	2.10E-08	0.20	Non Res
553017.22_4171291.6	553017.22	4171291.6	1.5	0.00E+00	0.05	7.80E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	5.68E-10	0.11	0.00E+00	0.11	8.71E-10	0.15	1.91E-08	0.18	Non Res
553037.22_4171291.6	553037.22	4171291.6	1.5	0.00E+00	0.05	7.44E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.42E-10	0.10	0.00E+00	0.10	8.33E-10	0.14	1.75E-08	0.16	Non Res
553057.22_4171291.6	553057.22	4171291.6	1.5	0.00E+00	0.04	7.10E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.17E-10	0.08	0.00E+00	0.08	7.97E-10	0.11	1.61E-08	0.13	Non Res
553077.22_4171291.6	553077.22	4171291.6	1.5	0.00E+00	0.03	6.84E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.98E-10	0.06	0.00E+00	0.06	7.69E-10	0.09	1.49E-08	0.11	Non Res
553097.22_4171291.6	553097.22	4171291.6	1.5	0.00E+00	0.02	6.61E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.81E-10	0.05	0.00E+00	0.05	7.45E-10	0.07	1.40E-08	0.09	Non Res
553117.22_4171291.6	553117.22	4171291.6	1.5	0.00E+00	0.02	6.42E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.67E-10	0.05	0.00E+00	0.04	7.25E-10	0.06	1.32E-08	0.08	Non Res
553137.22_4171291.6	553137.22	4171291.6	1.5	0.00E+00	0.02	6.25E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.55E-10	0.04	0.00E+00	0.04	7.07E-10	0.06	1.25E-08	0.07	Non Res
553157.22_4171291.6	553157.22	4171291.6	1.5	0.00E+00	0.02	6.10E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.44E-10	0.04	0.00E+00	0.03	6.91E-10	0.05	1.18E-08	0.06	Non Res
553177.22_4171291.6	553177.22	4171291.6	1.5	0.00E+00	0.01	5.98E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.35E-10	0.03	0.00E+00	0.03	6.78E-10	0.05	1.13E-08	0.06	Non Res
553197.22_4171291.6	553197.22	4171291.6	1.5	0.00E+00	0.01	5.86E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.26E-10	0.03	0.00E+00	0.03	6.66E-10	0.04	1.07E-08	0.05	Non Res
553217.22_4171291.6	553217.22	4171291.6	1.5	0.00E+00	0.01	5.74E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.03	0.00E+00	0.03	6.54E-10	0.04	1.02E-08	0.05	Non Res
553237.22_4171291.6	553237.22	4171291.6	1.5	0.00E+00	0.01	5.64E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.03	0.00E+00	0.02	6.43E-10	0.04	9.80E-09	0.05	Non Res
553257.22_4171291.6	553257.22	4171291.6	1.5	0.00E+00	0.01	5.54E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.33E-10	0.03	9.37E-09	0.04	Non Res
553277.22_4171291.6	553277.22	4171291.6	1.5	0.00E+00	0.01	5.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.96E-10	0.02	0.00E+00	0.02	6.23E-10	0.03	8.97E-09	0.04	Non Res
553297.22_4171291.6	553297.22	4171291.6	1.5	0.00E+00	0.01	5.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.02	6.13E-10	0.03	8.58E-09	0.04	Non Res
553317.22_4171291.6	553317.22	4171291.6	1.5	0.00E+00	0.01	5.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.02	6.03E-10	0.03	8.20E-09	0.04	Non Res
553337.22_4171291.6	553337.22	4171291.6	1.5	0.00E+00	0.01	5.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.02	5.94E-10	0.03	7.84E-09	0.04	Non Res
553357.22_4171291.6	553357.22	4171291.6	1.5	0.00E+00	0.01	5.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.02	5.84E-10	0.03	7.50E-09	0.04	Non Res
553377.22_4171291.6	553377.22	4171291.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.02	5.75E-10	0.03	7.16E-09	0.03	Non Res
553397.22_4171291.6	553397.22	4171291.6	1.5	0.00E+00	0.01	4.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.02	5.66E-10	0.03	6.84E-09	0.03	Non Res
553417.22_4171291.6	553417.22	4171291.6	1.5	0.00E+00	0.01	4.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.02	0.00E+00	0.02	5.57E-10	0.02	6.54E-09	0.03	Non Res
553437.22_4171291.6	553437.22	4171291.6	1.5	0.00E+00	0.01	4.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.48E-10	0.02	6.26E-09	0.03	Non Res
553457.22_4171291.6	553457.22	4171291.6	1.5	0.00E+00	0.01	4.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.01	5.40E-10	0.02	6.00E-09	0.03	Non Res
553477.22_4171291.6	553477.22	4171291.6	1.5	0.00E+00	0.01	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.01	5.32E-10	0.02	5.76E-09	0.03	Non Res
553497.22_4171291.6	553497.22	4171291.6	1.5	0.00E+00	0.01	4.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.25E-10	0.02	5.56E-09	0.03	Non Res
553517.22_4171291.6	553517.22	4171291.6	1.5	0.00E+00	0.01	4.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.01	5.19E-10	0.02	5.38E-09	0.03	Non Res
553537.22_4171291.6	553537.22	4171291.6	1.5	0.00E+00	0.01	4.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.02	0.00E+00	0.01	5.13E-10	0.02	5.22E-09	0.03	Non Res
553557.22_4171291.6	553557.22	4171291.6	1.5	0.00E+00	0.01	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.02	0.00E+00	0.01	5.08E-10	0.02	5.08E-09	0.03	Non Res
553577.22_4171291.6	553577.22	4171291.6	1.5	0.00E+00	0.01	4.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	5.03E-10	0.02	4.97E-09	0.03	Non Res
553597.22_4171291.6	553597.22	4171291.6	1.5	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	5.00E-10	0.02	4.86E-09	0.03	Non Res
553617.22_4171291.6	553

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553017.22_4171311.6	553017.22	4171311.6	1.5	0.00E+00	0.06	7.97E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	5.80E-10	0.13	0.00E+00	0.12	8.90E-10	0.18	1.86E-08	0.20	Non Res	
553037.22_4171311.6	553037.22	4171311.6	1.5	0.00E+00	0.04	7.51E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	5.47E-10	0.09	0.00E+00	0.09	8.42E-10	0.13	1.70E-08	0.15	Non Res	
553057.22_4171311.6	553057.22	4171311.6	1.5	0.00E+00	0.03	7.20E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.24E-10	0.07	0.00E+00	0.07	8.08E-10	0.10	1.58E-08	0.12	Non Res	
553077.22_4171311.6	553077.22	4171311.6	1.5	0.00E+00	0.03	6.93E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.05E-10	0.06	0.00E+00	0.06	7.80E-10	0.08	1.48E-08	0.10	Non Res	
553097.22_4171311.6	553097.22	4171311.6	1.5	0.00E+00	0.02	6.70E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.87E-10	0.05	0.00E+00	0.05	7.56E-10	0.07	1.39E-08	0.09	Non Res	
553117.22_4171311.6	553117.22	4171311.6	1.5	0.00E+00	0.02	6.51E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.74E-10	0.04	0.00E+00	0.04	7.35E-10	0.06	1.31E-08	0.08	Non Res	
553137.22_4171311.6	553137.22	4171311.6	1.5	0.00E+00	0.02	6.34E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.61E-10	0.04	0.00E+00	0.04	7.18E-10	0.06	1.25E-08	0.07	Non Res	
553157.22_4171311.6	553157.22	4171311.6	1.5	0.00E+00	0.02	6.19E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.50E-10	0.04	0.00E+00	0.03	7.02E-10	0.05	1.19E-08	0.06	Non Res	
553177.22_4171311.6	553177.22	4171311.6	1.5	0.00E+00	0.01	6.06E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.41E-10	0.03	0.00E+00	0.03	6.88E-10	0.05	1.14E-08	0.06	Non Res	
553197.22_4171311.6	553197.22	4171311.6	1.5	0.00E+00	0.01	5.93E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.03	0.00E+00	0.03	6.76E-10	0.04	1.09E-08	0.05	Non Res	
553217.22_4171311.6	553217.22	4171311.6	1.5	0.00E+00	0.01	5.82E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.23E-10	0.03	0.00E+00	0.03	6.63E-10	0.04	1.04E-08	0.05	Non Res	
553237.22_4171311.6	553237.22	4171311.6	1.5	0.00E+00	0.01	5.71E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.03	0.00E+00	0.02	6.52E-10	0.04	9.96E-09	0.05	Non Res	
553257.22_4171311.6	553257.22	4171311.6	1.5	0.00E+00	0.01	5.61E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	9.54E-09	0.04	Non Res	
553277.22_4171311.6	553277.22	4171311.6	1.5	0.00E+00	0.01	5.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.32E-10	0.03	9.14E-09	0.04	Non Res	
553297.22_4171311.6	553297.22	4171311.6	1.5	0.00E+00	0.01	5.43E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.02	6.22E-10	0.03	8.76E-09	0.04	Non Res	
553317.22_4171311.6	553317.22	4171311.6	1.5	0.00E+00	0.01	5.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	6.12E-10	0.03	8.38E-09	0.04	Non Res	
553337.22_4171311.6	553337.22	4171311.6	1.5	0.00E+00	0.01	5.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.02	0.00E+00	0.02	6.02E-10	0.03	8.01E-09	0.04	Non Res	
553357.22_4171311.6	553357.22	4171311.6	1.5	0.00E+00	0.01	5.17E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.02	0.00E+00	0.02	5.92E-10	0.03	7.66E-09	0.04	Non Res	
553377.22_4171311.6	553377.22	4171311.6	1.5	0.00E+00	0.01	5.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.02	0.00E+00	0.02	5.83E-10	0.03	7.32E-09	0.03	Non Res	
553397.22_4171311.6	553397.22	4171311.6	1.5	0.00E+00	0.01	5.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.02	0.00E+00	0.02	5.73E-10	0.03	6.99E-09	0.03	Non Res	
553417.22_4171311.6	553417.22	4171311.6	1.5	0.00E+00	0.01	4.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.02	0.00E+00	0.02	5.64E-10	0.03	6.68E-09	0.03	Non Res	
553437.22_4171311.6	553437.22	4171311.6	1.5	0.00E+00	0.01	4.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.54E-10	0.02	0.00E+00	0.02	5.55E-10	0.02	6.39E-09	0.03	Non Res	
553457.22_4171311.6	553457.22	4171311.6	1.5	0.00E+00	0.01	4.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.47E-10	0.02	6.12E-09	0.03	Non Res	
553477.22_4171311.6	553477.22	4171311.6	1.5	0.00E+00	0.01	4.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.01	5.39E-10	0.02	5.89E-09	0.03	Non Res	
553497.22_4171311.6	553497.22	4171311.6	1.5	0.00E+00	0.01	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.01	5.32E-10	0.02	5.68E-09	0.03	Non Res	
553517.22_4171311.6	553517.22	4171311.6	1.5	0.00E+00	0.01	4.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.26E-10	0.02	5.50E-09	0.03	Non Res	
553537.22_4171311.6	553537.22	4171311.6	1.5	0.00E+00	0.01	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.02	0.00E+00	0.01	5.20E-10	0.02	5.34E-09	0.03	Non Res	
553557.22_4171311.6	553557.22	4171311.6	1.5	0.00E+00	0.01	4.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.02	0.00E+00	0.01	5.15E-10	0.02	5.21E-09	0.03	Non Res	
553577.22_4171311.6	553577.22	4171311.6	1.5	0.00E+00	0.01	4.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.02	0.00E+00	0.01	5.11E-10	0.02	5.09E-09	0.03	Non Res	
553597.22_4171311.6	553597.22	4171311.6	1.5	0.00E+00	0.01	4.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	5.08E-10	0.02	4.99E-09	0.03	Non Res	
553617.22_4171311.6	553617.22	4171311.6	1.5	0.00E+00	0.00	4.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	5.05E-10	0.02	4.91E-09	0.03	Non Res	
553637.22_4171311.6	553637.22	4171311.6	1.5	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	5.03E-10	0.02	4.83E-09	0.03	Non Res	
553657.22_4171311.6	553657.22	4171311.6	1.5	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	5.02E-10	0.02	4.77E-09	0.03	Non Res	
553677.22_4171311.6	553677.22	4171311.6	1.5	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	5.01E-10	0.02	4.71E-09	0.03	Non Res	
553697.22_4171311.6	553697.22	4171311.6	1.5	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.01	0.00E+00	0.01	5.01E-10	0.02	4.66E-09	0.03	Non Res	
553717.22_4171311.6	553717.22	4171311.6	1.5	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	5.06E-10	0.02	4.66E-09	0.03	Non Res	
553737.22_4171311.6	553737.22	4171311.6	1.5	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	5.07E-10	0.02	4.62E-09	0.02	Non Res	
553757.22_4171311.6	553757.22	4171311.6	1.5	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	5.08E-10	0.02	4.58E-09	0.02	Non Res	
553777.22_4171311.6	553777.22	4171311.6	1.5	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	5.09E-10	0.02	4.55E-09	0.02	Non Res	
553797.22_4171311.6	553797.22	4171311.6	1.5	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.01	0.00E+00	0.01	5.09E-10	0.02	4.51E-09	0.02	Non Res	
553817.22_4171311.6	553817.22	4171311.6	1.5	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.20E-10	0.01	0.00E+00	0.01	5.05E-10	0.02	4.46E-09	0.02	Non Res	
553837.22_4171311.6	553837.22	4171311.6	1.5	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.01	0.00E+00	0.01	5.03E-10	0.02	4.42E-09	0.02	Non Res	
553857.22_4171311.6	553857.22	4171311.6	1.5	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.01	0.00E+00	0.01	5.02E-10	0.02	4.39E-09	0.02	Non Res	
553877.22_4171311.6	553877.22	4171311.6	1.5	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.17E-10	0.01	0.00E+00	0.01	5.00E-10	0.02	4.36E-09	0.02	Non Res	
553897.22_4171311.6	553897.22	4171311.6	1.5	0.00E+00	0.00	4.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.15E-10	0.01	0.00E+00	0.01	4.98E-10	0.02	4.33E-09	0.02	Non Res	
553917.22_4171311.6	553917.22	4171311.6	1.5	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	4.94E-10	0.02	4.30E-09	0.02	Non Res	
553937.22_4171311.6	553937.22	4171311.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.01	0.00E+00	0.01	4.90E-10	0.02	4.28E-09	0.02	Non Res	
553957.22_4171311.6	553957.22	4171311.6	1.5	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.25E-09	0.02	Non Res	
553977.22_4171311.6	553977.22	4171311.6	1.5	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.78E-10	0.02	4.22E-09	0.02	Non Res	
553997.22_4171311.6	553997.22	4171311.6	1.5	0.00E+00	0.00	4.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.95E-10	0.01	0.00E+00	0.01	4.71E-10	0.02	4.19E-09	0.02	Non Res	
554017.22_4171311.6	554017.22	4171311.6	1.5	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.64E-10	0.02	4.16E-09	0.02	Non Res	
554037.22_4171311.6	554037.22	4171311.6	1.5	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.83E-10	0.01	0.00E+00	0.01	4.55E-10	0.02	4.12E-09	0.02	Non Res	
552237.22_4171331.6	552237.22	4171331.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.42E-10	0.03	0.00E+00	0.03	1.36E-09	0.05	9.85E-09	0.06	Off-site Worker	
552257.22_4171331.6	552257.22	4171331.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.45E-10	0.03	0.00E+00	0.03	1.36E-09	0.05	1.01E-08	0.06	Off-site Worker	
552277.22_4171331.6	552277.22	4171331.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.49E-10	0.03	0.00E+00	0.03	1.37E-09	0.05	1.04E-08	0.06	Off-site Worker	
552297.22_4171331.6	552297.22	4171331.6	1.5	0.00E+00	0.01	1.18E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.59E-10	0.03	0.00E+00	0.03	1.39E-09	0.05	1.12E-08	0.06	Non Res	
552317.22_4171331.6	552317.22	4171331.6	1.5	0.00E+00	0.01	1.19E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.03	0.00E+00	0.03	1.40E-09	0.05	1.16E-08	0.06	Non Res	
552337.22_4171331.6	552337.22	4171331.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.74E-10	0.03	0.00E+00	0.03	1.41E-09	0.05	1.22E-08	0.06	Non Res	
552357.22_4171331.6	552357.22	4171331.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.03	0.00E+00	0.03	1.43E-09	0.04	1.29E-08	0.06	Non Res	
552377.22_4171331.6	552377.22	4171331.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.03	0.00E+00	0.02	1.44E-09	0.04	1.37E-08	0.06	Non Res	
552397.22_4171331.6	552397.22	4171331.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.03	0.00E+00	0.02	1.46E-09	0.04	1.46E-08	0.06	Non Res	
552417.22_4171331.6	552417.22	4171331.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.11E-10	0.03	0.00E+00	0.02	1.48E-09	0.04	1.57E-08	0.06	Off-site Worker	
552437.22_4171331.6	552437.22	4171331.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.03	0.00E+00	0.02	1.49E-09	0.04	1.70E-08	0.06	Off-site Worker	
552457.22_4171331.6	552457.22	4171331.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.32E-10	0.03	0.00E+00	0.02	1.51E-09	0.04	1.87E-08	0.06	Off-site Worker	
552477.22_4171331.6	552477.22	4171331.6	1.5	0.00E+00	0.01	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.03	0.00E+00	0.02	1.53E-09	0.04	2.07E-08	0.06	Off-site Worker	
552497.22_4171331.6	552497.22	4171331.6	1.5	0.00E+00	0.01	1.31E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.03	0.00E+00	0.02	1.54E-09	0.04	2.33E-08	0.06	Off-site Worker	
552517.22_4171331.6	552517.22	4171331.6	1.5	0.00E+00	0.01	1.33E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.03	0.00E+00	0.02	1.56E-09	0.04	2.69E-08	0.07	Non Res	
552537.22_4171331.6	552537.22	4171331.6	1.5	0.00E+00	0.01	1.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.03	0.00E+00	0.02	1.57E-09	0.04	3.16E-08	0.07	Non Res	
552557.22_4171331.6	552557.22	4171331.6	1.5	0.00E+00	0.01	1.36E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.94E-10	0.03	0.00E+00	0.02	1.58E-09	0.04	3.85E-08	0.08	Non Res	
552577.22_4171331.6	552577.22	4171331.6	1.5	0.00E+00	0.01	1.38E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.03	0.00E+00	0.02	1.59E-09	0.04	4.86E-08	0.09	Non Res	
552597.22_4171331.6	552597.22	4171331.6	1.5	0.00E+00	0.01	1.39E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.02	1.59E-09	0.04	6.36E-08	0.10	Non Res	
552617.22_4171331.6	552617.22	4171331.6	1.5	0.00E+00	0.01	1.40E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.02	1.59E-09	0.04	8.66E-08	0.13	Non Res	
552637.22_4171331.6	552637.22	4171331.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.02	1.58E-09	0.04	1.25E-07	0.17	Off-site Worker	
552657.22_4171331.6	552657.22	4171331.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.57E-09	0.04	1.90E-07	0.23	Off-site Worker	
552677.22_4171331.6	552677.22	4171331.6	1.5	0.00E+00	0.01	1.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.55E-09	0.04	2.76E-07	0.32	Non Res	
552697.22_4171331.6	552697.22	4171331.6	1.5	0.00E+00	0.01	1.38E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.03	0.00E+00	0.03	1.53E-09	0.04	3.23E-07	0.37	RelocatedFireStation	
552717.22_4171331.6	552717.22	4171331.6	1.5	0.00E+00	0.01	1.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.88E-10	0.03	0.00E+00	0.03	1.50E-09	0.04	2.77E-07	0.32	RelocatedFireStation	
552737.22_4171331.6	552737.22	4171331.6	1.5	0.00E+00	0.01	1.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.70E-10	0.03	0.00E+00	0.03	1.47E-09	0.05	2.27E-07	0.27	RelocatedFireStation	
552757.22_4171331.6	552757.22	4171331.6	1.5	0.00E+00	0.02	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.48E-10	0.03	0.00E+00	0.03	1.44E-09	0.05	2.06E-07	0.25	Non Res	
552777.22_4171331.6	552777.22	4171331.6	1.5	0.00E+00	0.02	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.29E-10	0.03	0.00E+00	0.03	1.40E-09	0.05	1.62E-07	0.21	Non Res	
552797.22_4171331.6	552797.22	4171331.6	1.5	0.00E+00	0.02	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	8.98E-10	0.04	0.00E+00	0.03	1.35E-09	0.05	1.05E-07	0.16	Non Res	
552817.22_4171331.6	552817.22	4171331.6	1.5	0.00E+00	0.02	1.20E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.69E-10	0.04	0.00E+00	0.04	1.31E-09	0.05	7.95E-08	0.13	Non Res	
552837.22_4171331.6	552837.22	4171331.6	1.5	0.00E+00	0.02	1.16E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.41E-10	0.04	0.00E+00	0.04	1.27E-09	0.06	6.43E-08	0.13	Non Res	
552857.22_4171331.6	552857.22	4171331.6	1.5	0.00E+00	0.02	1.11E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.08E-10	0.05	0.00E+00	0.05	1.22E-09	0.07	5.14E-08	0.12	Non Res	
552877.22_4171331.6	552877.22	4171331.6	1.5	0.00E+00	0.03	1.07E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.74E-10	0.06	0.00E+00	0.05	1.17E-09	0.08	4.20E-08	0.12	Non Res	
552897.22_4171331.6	552897.22	4171331.6	1.5	0.00E+00	0.03	1.02E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.44E-10	0.07	0.00E+00	0.06	1.13E-09	0.09	3.52E-08	0.13	Non Res	
552917.22_4171331.6	552917.22	4171331.6	1.5	0.00E+00	0.04	9.85E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.16E-10	0.08	0.00E+00	0.08	1.09E-09	0.12	3.02E-08	0.15	Non Res	
552937.22_4171331.6	552937.22	4171331.6	1.5	0.00E+00	0.05	9.52E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552317.22_4171351.6	552317.22	4171351.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.03	0.00E+00	0.03	1.42E-09	0.05	1.18E-08	0.06	Non Res
552337.22_4171351.6	552337.22	4171351.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.82E-10	0.03	0.00E+00	0.03	1.43E-09	0.05	1.23E-08	0.06	Non Res
552357.22_4171351.6	552357.22	4171351.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.03	0.00E+00	0.03	1.44E-09	0.05	1.30E-08	0.06	Non Res
552377.22_4171351.6	552377.22	4171351.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.99E-10	0.03	0.00E+00	0.03	1.46E-09	0.05	1.38E-08	0.06	Non Res
552397.22_4171351.6	552397.22	4171351.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.03	0.00E+00	0.03	1.47E-09	0.04	1.47E-08	0.06	Non Res
552417.22_4171351.6	552417.22	4171351.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.03	0.00E+00	0.03	1.49E-09	0.04	1.57E-08	0.06	Off-site Worker
552437.22_4171351.6	552437.22	4171351.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.31E-10	0.03	0.00E+00	0.02	1.51E-09	0.04	1.69E-08	0.06	Off-site Worker
552457.22_4171351.6	552457.22	4171351.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.42E-10	0.03	0.00E+00	0.02	1.53E-09	0.04	1.84E-08	0.06	Off-site Worker
552477.22_4171351.6	552477.22	4171351.6	1.5	0.00E+00	0.01	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.03	0.00E+00	0.02	1.55E-09	0.04	2.02E-08	0.06	Off-site Worker
552497.22_4171351.6	552497.22	4171351.6	1.5	0.00E+00	0.01	1.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.67E-10	0.03	0.00E+00	0.02	1.56E-09	0.04	2.27E-08	0.06	Non Res
552517.22_4171351.6	552517.22	4171351.6	1.5	0.00E+00	0.01	1.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.79E-10	0.03	0.00E+00	0.02	1.57E-09	0.04	2.59E-08	0.07	Non Res
552537.22_4171351.6	552537.22	4171351.6	1.5	0.00E+00	0.01	1.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.91E-10	0.03	0.00E+00	0.02	1.59E-09	0.04	3.01E-08	0.07	Non Res
552557.22_4171351.6	552557.22	4171351.6	1.5	0.00E+00	0.01	1.38E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.03	0.00E+00	0.02	1.60E-09	0.04	3.58E-08	0.08	Non Res
552577.22_4171351.6	552577.22	4171351.6	1.5	0.00E+00	0.01	1.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.02	1.61E-09	0.04	4.36E-08	0.08	Non Res
552597.22_4171351.6	552597.22	4171351.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.02	1.61E-09	0.04	5.54E-08	0.10	Non Res
552617.22_4171351.6	552617.22	4171351.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.61E-09	0.04	7.26E-08	0.11	Off-site Worker
552637.22_4171351.6	552637.22	4171351.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.61E-09	0.04	1.00E-07	0.14	Off-site Worker
552657.22_4171351.6	552657.22	4171351.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.60E-09	0.04	1.44E-07	0.19	Off-site Worker
552677.22_4171351.6	552677.22	4171351.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.58E-09	0.04	2.07E-07	0.25	Non Res
552697.22_4171351.6	552697.22	4171351.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.56E-09	0.04	2.52E-07	0.30	RelocatedFireStation
552717.22_4171351.6	552717.22	4171351.6	1.5	0.00E+00	0.01	1.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.53E-09	0.05	2.19E-07	0.26	RelocatedFireStation
552737.22_4171351.6	552737.22	4171351.6	1.5	0.00E+00	0.01	1.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.89E-10	0.03	0.00E+00	0.03	1.50E-09	0.05	1.89E-07	0.24	RelocatedFireStation
552757.22_4171351.6	552757.22	4171351.6	1.5	0.00E+00	0.02	1.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.72E-10	0.03	0.00E+00	0.03	1.47E-09	0.05	1.56E-07	0.20	Non Res
552777.22_4171351.6	552777.22	4171351.6	1.5	0.00E+00	0.02	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.40E-10	0.03	0.00E+00	0.03	1.42E-09	0.05	9.59E-08	0.14	Non Res
552797.22_4171351.6	552797.22	4171351.6	1.5	0.00E+00	0.02	1.26E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.15E-10	0.04	0.00E+00	0.03	1.38E-09	0.05	7.52E-08	0.13	Non Res
552817.22_4171351.6	552817.22	4171351.6	1.5	0.00E+00	0.02	1.22E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.86E-10	0.04	0.00E+00	0.04	1.34E-09	0.06	6.52E-08	0.12	Non Res
552837.22_4171351.6	552837.22	4171351.6	1.5	0.00E+00	0.02	1.18E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.54E-10	0.05	0.00E+00	0.04	1.29E-09	0.06	5.18E-08	0.12	Non Res
552857.22_4171351.6	552857.22	4171351.6	1.5	0.00E+00	0.02	1.13E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.22E-10	0.05	0.00E+00	0.05	1.24E-09	0.07	4.23E-08	0.12	Non Res
552877.22_4171351.6	552877.22	4171351.6	1.5	0.00E+00	0.03	1.09E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.89E-10	0.06	0.00E+00	0.06	1.20E-09	0.08	3.56E-08	0.12	Non Res
552897.22_4171351.6	552897.22	4171351.6	1.5	0.00E+00	0.03	1.05E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.59E-10	0.07	0.00E+00	0.07	1.15E-09	0.10	3.05E-08	0.13	Non Res
552917.22_4171351.6	552917.22	4171351.6	1.5	0.00E+00	0.04	1.01E-09	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.31E-10	0.09	0.00E+00	0.09	1.11E-09	0.13	2.68E-08	0.16	Non Res
552937.22_4171351.6	552937.22	4171351.6	1.5	0.00E+00	0.06	9.73E-10	0.15	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	7.08E-10	0.12	0.00E+00	0.12	1.08E-09	0.17	2.40E-08	0.20	Non Res
552957.22_4171351.6	552957.22	4171351.6	1.5	0.00E+00	0.05	9.23E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.71E-10	0.10	0.00E+00	0.10	1.02E-09	0.14	2.15E-08	0.16	Non Res
552977.22_4171351.6	552977.22	4171351.6	1.5	0.00E+00	0.06	8.98E-10	0.17	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	6.54E-10	0.13	0.00E+00	0.13	9.99E-10	0.19	1.98E-08	0.21	Non Res
552997.22_4171351.6	552997.22	4171351.6	1.5	0.00E+00	0.06	8.55E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.23E-10	0.11	0.00E+00	0.11	9.54E-10	0.16	1.82E-08	0.18	Non Res
553017.22_4171351.6	553017.22	4171351.6	1.5	0.00E+00	0.05	8.19E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	5.96E-10	0.10	0.00E+00	0.10	9.15E-10	0.15	1.69E-08	0.17	Non Res
553037.22_4171351.6	553037.22	4171351.6	1.5	0.00E+00	0.04	7.79E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.67E-10	0.08	0.00E+00	0.08	8.73E-10	0.12	1.58E-08	0.13	Non Res
553057.22_4171351.6	553057.22	4171351.6	1.5	0.00E+00	0.03	7.44E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.41E-10	0.07	0.00E+00	0.06	8.37E-10	0.09	1.49E-08	0.11	Non Res
553077.22_4171351.6	553077.22	4171351.6	1.5	0.00E+00	0.03	7.13E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.19E-10	0.06	0.00E+00	0.05	8.04E-10	0.08	1.41E-08	0.09	Non Res
553097.22_4171351.6	553097.22	4171351.6	1.5	0.00E+00	0.02	6.90E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.02E-10	0.05	0.00E+00	0.05	7.80E-10	0.07	1.35E-08	0.08	Non Res
553117.22_4171351.6	553117.22	4171351.6	1.5	0.00E+00	0.02	6.70E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.87E-10	0.04	0.00E+00	0.04	7.59E-10	0.06	1.29E-08	0.07	Non Res
553137.22_4171351.6	553137.22	4171351.6	1.5	0.00E+00	0.02	6.52E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.75E-10	0.04	0.00E+00	0.04	7.40E-10	0.05	1.24E-08	0.07	Non Res
553157.22_4171351.6	553157.22	4171351.6	1.5	0.00E+00	0.02	6.37E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.63E-10	0.03	0.00E+00	0.03	7.24E-10	0.05	1.20E-08	0.06	Non Res
553177.22_4171351.6	553177.22	4171351.6	1.5	0.00E+00	0.01	6.23E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.03	0.00E+00	0.03	7.10E-10	0.05	1.15E-08	0.06	Non Res
553197.22_4171351.6	553197.22	4171351.6	1.5	0.00E+00	0.01	6.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.03	0.00E+00	0.03	6.96E-10	0.04	1.11E-08	0.05	Non Res
553217.22_4171351.6	553217.22	4171351.6	1.5	0.00E+00	0.01	5.98E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.03	0.00E+00	0.03	6.84E-10	0.04	1.07E-08	0.05	Non Res
553237.22_4171351.6	553237.22	4171351.6	1.5	0.00E+00	0.01	5.87E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.03	0.00E+00	0.02	6.72E-10	0.04	1.03E-08	0.05	Non Res
553257.22_4171351.6	553257.22	4171351.6	1.5	0.00E+00	0.01	5.76E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.02	6.60E-10	0.03	9.92E-09	0.05	Non Res
553277.22_4171351.6	553277.22	4171351.6	1.5	0.00E+00	0.01	5.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.02	6.50E-10	0.03	9.54E-09	0.04	Non Res
553297.22_4171351.6	553297.22	4171351.6	1.5	0.00E+00	0.01	5.57E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.39E-10	0.03	9.16E-09	0.04	Non Res
553317.22_4171351.6	553317.22	4171351.6	1.5	0.00E+00	0.01	5.48E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.02	6.29E-10	0.03	8.78E-09	0.04	Non Res
553337.22_4171351.6	553337.22	4171351.6	1.5	0.00E+00	0.01	5.39E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.02	6.18E-10	0.03	8.41E-09	0.04	Non Res
553357.22_4171351.6	553357.22	4171351.6	1.5	0.00E+00	0.01	5.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.02	0.00E+00	0.02	6.08E-10	0.03	8.05E-09	0.04	Non Res
553377.22_4171351.6	553377.22	4171351.6	1.5	0.00E+00	0.01	5.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.02	5.98E-10	0.03	7.69E-09	0.04	Non Res
553397.22_4171351.6	553397.22	4171351.6	1.5	0.00E+00	0.01	5.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.02	0.00E+00	0.02	5.89E-10	0.03	7.35E-09	0.03	Non Res
553417.22_4171351.6	553417.22	4171351.6	1.5	0.00E+00	0.01	5.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.02	0.00E+00	0.02	5.79E-10	0.03	7.03E-09	0.03	Non Res
553437.22_4171351.6	553437.22	4171351.6	1.5	0.00E+00	0.01	4.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.02	0.00E+00	0.02	5.70E-10	0.03	6.72E-09	0.03	Non Res
553457.22_4171351.6	553457.22	4171351.6	1.5	0.00E+00	0.01	4.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.02	0.00E+00	0.01	5.62E-10	0.02	6.44E-09	0.03	Non Res
553477.22_4171351.6	553477.22	4171351.6	1.5	0.00E+00	0.01	4.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.01	5.54E-10	0.02	6.19E-09	0.03	Non Res
553497.22_4171351.6	553497.22	4171351.6	1.5	0.00E+00	0.01	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.47E-10	0.02	5.98E-09	0.03	Non Res
553517.22_4171351.6	553517.22	4171351.6	1.5	0.00E+00	0.01	4.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.01	5.41E-10	0.02	5.80E-09	0.03	Non Res
553537.22_4171351.6	553537.22	4171351.6	1.5	0.00E+00	0.01	4.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	5.36E-10	0.02	5.64E-09	0.03	Non Res
553557.22_4171351.6	553557.22	4171351.6	1.5	0.00E+00	0.01	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.02	0.00E+00	0.01	5.31E-10	0.02	5.52E-09	0.03	Non Res
553577.22_4171351.6	553577.22	4171351.6	1.5	0.00E+00	0.01	4.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.27E-10	0.02	5.41E-09	0.03	Non Res
553597.22_4171351.6	553597.22	4171351.6	1.5	0.00E+00	0.01	4.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.02	0.00E+00	0.01	5.24E-10	0.02	5.32E-09	0.03	Non Res
553617.22_4171351.6	553617.22	4171351.6	1.5	0.00E+00	0.00	4.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.31E-10	0.02	0.00E+00	0.01	5.22E-10	0.02	5.24E-09	0.03	Non Res
553637.22_4171351.6	553637.22	4171351.6	1.5	0.00E+00	0.00	4.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.02	0.00E+00	0.01	5.20E-10	0.02	5.17E-09	0.03	Non Res
553657.22_4171351.6	553657.22	4171351.6	1.5	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.02	0.00E+00	0.01	5.19E-10	0.02	5.11E-09	0.03	Non Res
553677.22_4171351.6	553677.22	4171351.6	1.5	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	5.19E-10	0.02	5.06E-09	0.03	Non Res
553697.22_4171351.6	553697.22	4171351.6	1.5	0.00E+00	0.00	4.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	5.22E-10	0.02	5.04E-09	0.03	Non Res
553717.22_4171351.6	553717.22	4171351.6	1.5	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.24E-10	0.02	5.01E-09	0.03	Non Res
553737.22_4171351.6	553737.22	4171351.6	1.5	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.24E-10	0.02	4.97E-09	0.03	Non Res
553757.22_4171351.6	553757.22	4171351.6	1.5	0.00E+00	0.00	4.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.25E-10	0.02	4.93E-09	0.03	Non Res
553777.22_4171351.6	553777.22	4171351.6	1.5	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.25E-10	0.02	4.90E-09	0.03	Non Res
553797.22_4171351.6	553797.22	4171351.6	1.5	0.00E+00	0.00	4.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	5.23E-10	0.02	4.84E-09	0.03	Non Res
553817.22_4171351.6	553817.22	4171351.6	1.5	0.00E+00	0.00	4.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.01	0.00E+00	0.01	5.21E-10	0.02	4.79E-09	0.03	Non Res
553837.22_4171351.6	553837.22	4171351.6	1.5	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	5.19E-10	0.02	4.75E-09	0.03	Non Res
553857.22_4171351.6	553857.22	4171351.6	1.5	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.26E-10	0.01	0.00E+00	0.01	5.17E-10	0.02	4.71E-09	0.03	Non Res
553877.22_4171351.6	553877.22	4171351.6	1.5	0.00E+00	0.00	4.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.24E-10	0.01	0.00E+00	0.01	5.14E-10	0.02	4.68E-09	0.03	Non Res
553897.22_4171351.6	553897.22	4171351.6	1.5	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	5.11E-10	0.02	4.65E-09	0.03	Non Res
553917.22_4171351.6	553917.22	4171351.6	1.5	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.01	0.00E+00	0.01	5.07E-10	0.02	4.61E-09	0.02	Non Res
553937.22_4171351.6	553937.22	4171351.6	1.5	0.00E+00	0.00	4.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.14E-10	0.01	0.00E+00	0.01	5.01E-10	0.02	4.58E-09	0.02	Non Res
553957.22_4171351.6	553957.22	4171351.6	1.5	0.00E+00	0.00	4.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	4.95E-10	0.02	4.54E-09	0.02	Non Res
553977.22_4171351.6	553977.22	4171351.6	1.5	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.88E-10	0.02	4.50E-09	0.02	Non Res
553997.22_4171351.6	553997.22	4171351.6	1.5	0.00E+00	0.00	4.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	4.46E-09	0.02	Non Res
554017.22_4171351.6	554017.22	4171351.6	1.5	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.92E-10	0.01	0.00E+00	0.01	4.72E-10	0.02	4.42E-09	0.02	Non Res
554037.22_4171351.6	554037.22	4171351.6	1.5	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.63E-10	0.02	4.38E-09	0.02	Non Res
554057.22_4171351.6	554057.22	4171351.6	1.5	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.79E-10	0.01	0.00E+00	0.01	4.54E-10	0.02	4.34E-09	0.02	Non Res
552217.22_4171371.6	552217.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553437.22_4171371.6	553437.22	4171371.6	1.5	0.00E+00	0.01	5.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.02	0.00E+00	0.02	5.78E-10	0.03	6.94E-09	0.03	Non Res	
553457.22_4171371.6	553457.22	4171371.6	1.5	0.00E+00	0.01	4.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.02	0.00E+00	0.02	5.70E-10	0.03	6.65E-09	0.03	Non Res	
553477.22_4171371.6	553477.22	4171371.6	1.5	0.00E+00	0.01	4.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.02	0.00E+00	0.01	5.62E-10	0.02	6.39E-09	0.03	Non Res	
553497.22_4171371.6	553497.22	4171371.6	1.5	0.00E+00	0.01	4.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.01	5.56E-10	0.02	6.18E-09	0.03	Non Res	
553517.22_4171371.6	553517.22	4171371.6	1.5	0.00E+00	0.01	4.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.49E-10	0.02	5.99E-09	0.03	Non Res	
553537.22_4171371.6	553537.22	4171371.6	1.5	0.00E+00	0.01	4.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.45E-10	0.02	0.00E+00	0.01	5.44E-10	0.02	5.84E-09	0.03	Non Res	
553557.22_4171371.6	553557.22	4171371.6	1.5	0.00E+00	0.01	4.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.02	0.00E+00	0.01	5.39E-10	0.02	5.72E-09	0.03	Non Res	
553577.22_4171371.6	553577.22	4171371.6	1.5	0.00E+00	0.01	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.02	0.00E+00	0.01	5.35E-10	0.02	5.61E-09	0.03	Non Res	
553597.22_4171371.6	553597.22	4171371.6	1.5	0.00E+00	0.01	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.02	0.00E+00	0.01	5.32E-10	0.02	5.52E-09	0.03	Non Res	
553617.22_4171371.6	553617.22	4171371.6	1.5	0.00E+00	0.01	4.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.01	5.30E-10	0.02	5.44E-09	0.03	Non Res	
553637.22_4171371.6	553637.22	4171371.6	1.5	0.00E+00	0.00	4.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.29E-10	0.02	5.37E-09	0.03	Non Res	
553657.22_4171371.6	553657.22	4171371.6	1.5	0.00E+00	0.00	4.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.01	5.28E-10	0.02	5.32E-09	0.03	Non Res	
553677.22_4171371.6	553677.22	4171371.6	1.5	0.00E+00	0.00	4.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.01	5.28E-10	0.02	5.27E-09	0.03	Non Res	
553697.22_4171371.6	553697.22	4171371.6	1.5	0.00E+00	0.00	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.02	0.00E+00	0.01	5.33E-10	0.02	5.27E-09	0.03	Non Res	
553717.22_4171371.6	553717.22	4171371.6	1.5	0.00E+00	0.00	4.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.02	0.00E+00	0.01	5.33E-10	0.02	5.22E-09	0.03	Non Res	
553737.22_4171371.6	553737.22	4171371.6	1.5	0.00E+00	0.00	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.01	0.00E+00	0.01	5.33E-10	0.02	5.18E-09	0.03	Non Res	
553757.22_4171371.6	553757.22	4171371.6	1.5	0.00E+00	0.00	4.64E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.01	0.00E+00	0.01	5.34E-10	0.02	5.14E-09	0.03	Non Res	
553777.22_4171371.6	553777.22	4171371.6	1.5	0.00E+00	0.00	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.01	0.00E+00	0.01	5.34E-10	0.02	5.10E-09	0.03	Non Res	
553797.22_4171371.6	553797.22	4171371.6	1.5	0.00E+00	0.00	4.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.01	0.00E+00	0.01	5.31E-10	0.02	5.03E-09	0.03	Non Res	
553817.22_4171371.6	553817.22	4171371.6	1.5	0.00E+00	0.00	4.59E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.01	0.00E+00	0.01	5.29E-10	0.02	4.98E-09	0.03	Non Res	
553837.22_4171371.6	553837.22	4171371.6	1.5	0.00E+00	0.00	4.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.01	0.00E+00	0.01	5.26E-10	0.02	4.93E-09	0.03	Non Res	
553857.22_4171371.6	553857.22	4171371.6	1.5	0.00E+00	0.00	4.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.01	0.00E+00	0.01	5.24E-10	0.02	4.89E-09	0.03	Non Res	
553877.22_4171371.6	553877.22	4171371.6	1.5	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.01	0.00E+00	0.01	5.21E-10	0.02	4.86E-09	0.03	Non Res	
553897.22_4171371.6	553897.22	4171371.6	1.5	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.25E-10	0.01	0.00E+00	0.01	5.18E-10	0.02	4.82E-09	0.03	Non Res	
553917.22_4171371.6	553917.22	4171371.6	1.5	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.01	0.00E+00	0.01	5.13E-10	0.02	4.78E-09	0.03	Non Res	
553937.22_4171371.6	553937.22	4171371.6	1.5	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.17E-10	0.01	0.00E+00	0.01	5.07E-10	0.02	4.73E-09	0.03	Non Res	
553957.22_4171371.6	553957.22	4171371.6	1.5	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.01	0.00E+00	0.01	5.00E-10	0.02	4.69E-09	0.03	Non Res	
553977.22_4171371.6	553977.22	4171371.6	1.5	0.00E+00	0.00	4.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.01	0.00E+00	0.01	4.93E-10	0.02	4.65E-09	0.03	Non Res	
553997.22_4171371.6	553997.22	4171371.6	1.5	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.00E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.60E-09	0.03	Non Res	
554017.22_4171371.6	554017.22	4171371.6	1.5	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.01	0.00E+00	0.01	4.76E-10	0.02	4.56E-09	0.02	Non Res	
554037.22_4171371.6	554037.22	4171371.6	1.5	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.86E-10	0.01	0.00E+00	0.01	4.66E-10	0.02	4.51E-09	0.02	Non Res	
554057.22_4171371.6	554057.22	4171371.6	1.5	0.00E+00	0.00	3.85E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.80E-10	0.01	0.00E+00	0.01	4.58E-10	0.02	4.47E-09	0.02	Non Res	
552217.22_4171391.6	552217.22	4171391.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.04	0.00E+00	0.03	1.42E-09	0.05	1.01E-08	0.06	Non Res	
552237.22_4171391.6	552237.22	4171391.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.04	0.00E+00	0.03	1.41E-09	0.05	1.03E-08	0.06	Non Res	
552257.22_4171391.6	552257.22	4171391.6	1.5	0.00E+00	0.01	1.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.77E-10	0.04	0.00E+00	0.03	1.42E-09	0.05	1.07E-08	0.06	Non Res	
552277.22_4171391.6	552277.22	4171391.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.80E-10	0.04	0.00E+00	0.03	1.43E-09	0.05	1.11E-08	0.06	Non Res	
552297.22_4171391.6	552297.22	4171391.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.86E-10	0.04	0.00E+00	0.03	1.44E-09	0.05	1.15E-08	0.06	Non Res	
552317.22_4171391.6	552317.22	4171391.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.92E-10	0.03	0.00E+00	0.03	1.45E-09	0.05	1.20E-08	0.06	Non Res	
552337.22_4171391.6	552337.22	4171391.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.99E-10	0.03	0.00E+00	0.03	1.46E-09	0.05	1.25E-08	0.06	Non Res	
552357.22_4171391.6	552357.22	4171391.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.03	0.00E+00	0.03	1.48E-09	0.05	1.30E-08	0.06	Non Res	
552377.22_4171391.6	552377.22	4171391.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.03	0.00E+00	0.03	1.49E-09	0.05	1.37E-08	0.06	Non Res	
552397.22_4171391.6	552397.22	4171391.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.25E-10	0.03	0.00E+00	0.03	1.51E-09	0.05	1.45E-08	0.06	Non Res	
552417.22_4171391.6	552417.22	4171391.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.36E-10	0.03	0.00E+00	0.03	1.52E-09	0.05	1.53E-08	0.06	Non Res	
552437.22_4171391.6	552437.22	4171391.6	1.5	0.00E+00	0.01	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.03	0.00E+00	0.03	1.54E-09	0.05	1.64E-08	0.06	Non Res	
552457.22_4171391.6	552457.22	4171391.6	1.5	0.00E+00	0.01	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.03	0.00E+00	0.03	1.56E-09	0.04	1.76E-08	0.06	Non Res	
552477.22_4171391.6	552477.22	4171391.6	1.5	0.00E+00	0.01	1.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.03	0.00E+00	0.03	1.58E-09	0.04	1.90E-08	0.06	Non Res	
552497.22_4171391.6	552497.22	4171391.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.03	0.00E+00	0.03	1.60E-09	0.04	2.08E-08	0.07	Non Res	
552517.22_4171391.6	552517.22	4171391.6	1.5	0.00E+00	0.01	1.37E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.99E-10	0.03	0.00E+00	0.03	1.61E-09	0.04	2.30E-08	0.07	Non Res	
552537.22_4171391.6	552537.22	4171391.6	1.5	0.00E+00	0.01	1.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.63E-09	0.04	2.57E-08	0.07	Off-site Worker	
552557.22_4171391.6	552557.22	4171391.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.64E-09	0.04	2.92E-08	0.07	Off-site Worker	
552577.22_4171391.6	552577.22	4171391.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.65E-09	0.04	3.39E-08	0.08	Off-site Worker	
552597.22_4171391.6	552597.22	4171391.6	1.5	0.00E+00	0.01	1.44E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.03	1.66E-09	0.04	4.03E-08	0.08	Off-site Worker	
552617.22_4171391.6	552617.22	4171391.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.66E-09	0.04	4.93E-08	0.09	Non Res	
552637.22_4171391.6	552637.22	4171391.6	1.5	0.00E+00	0.01	1.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.66E-09	0.04	6.05E-08	0.10	Off-site Worker	
552657.22_4171391.6	552657.22	4171391.6	1.5	0.00E+00	0.01	1.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.65E-09	0.04	7.57E-08	0.12	Off-site Worker	
552677.22_4171391.6	552677.22	4171391.6	1.5	0.00E+00	0.01	1.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.64E-09	0.04	9.34E-08	0.14	Non Res	
552697.22_4171391.6	552697.22	4171391.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.03	1.62E-09	0.05	1.07E-07	0.15	Non Res	
552717.22_4171391.6	552717.22	4171391.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.59E-09	0.05	9.62E-08	0.14	Non Res	
552737.22_4171391.6	552737.22	4171391.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.54E-09	0.05	5.50E-08	0.10	Non Res	
552757.22_4171391.6	552757.22	4171391.6	1.5	0.00E+00	0.02	1.37E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.96E-10	0.03	0.00E+00	0.03	1.51E-09	0.05	4.83E-08	0.10	Non Res	
552777.22_4171391.6	552777.22	4171391.6	1.5	0.00E+00	0.02	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.83E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	4.66E-08	0.10	Non Res	
552797.22_4171391.6	552797.22	4171391.6	1.5	0.00E+00	0.02	1.32E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.57E-10	0.04	0.00E+00	0.04	1.45E-09	0.06	3.88E-08	0.10	Non Res	
552817.22_4171391.6	552817.22	4171391.6	1.5	0.00E+00	0.02	1.28E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.26E-10	0.04	0.00E+00	0.04	1.40E-09	0.06	3.29E-08	0.10	Non Res	
552837.22_4171391.6	552837.22	4171391.6	1.5	0.00E+00	0.02	1.23E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.93E-10	0.05	0.00E+00	0.05	1.35E-09	0.07	2.88E-08	0.10	Non Res	
552857.22_4171391.6	552857.22	4171391.6	1.5	0.00E+00	0.03	1.18E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.58E-10	0.06	0.00E+00	0.05	1.30E-09	0.08	2.57E-08	0.11	Non Res	
552877.22_4171391.6	552877.22	4171391.6	1.5	0.00E+00	0.03	1.13E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.23E-10	0.07	0.00E+00	0.07	1.25E-09	0.10	2.33E-08	0.12	Non Res	
552897.22_4171391.6	552897.22	4171391.6	1.5	0.00E+00	0.04	1.09E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.92E-10	0.08	0.00E+00	0.08	1.20E-09	0.12	2.14E-08	0.14	Non Res	
552917.22_4171391.6	552917.22	4171391.6	1.5	0.00E+00	0.05	1.05E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.65E-10	0.11	0.00E+00	0.10	1.16E-09	0.15	1.97E-08	0.17	Non Res	
552937.22_4171391.6	552937.22	4171391.6	1.5	0.00E+00	0.04	1.00E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.27E-10	0.09	0.00E+00	0.09	1.11E-09	0.13	1.83E-08	0.15	Non Res	
552957.22_4171391.6	552957.22	4171391.6	1.5	0.00E+00	0.06	9.69E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	7.05E-10	0.13	0.00E+00	0.12	1.08E-09	0.18	1.73E-08	0.20	Non Res	
552977.22_4171391.6	552977.22	4171391.6	1.5	0.00E+00	0.06	9.29E-10	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	6.77E-10	0.13	0.00E+00	0.12	1.03E-09	0.18	1.63E-08	0.20	Non Res	
552997.22_4171391.6	552997.22	4171391.6	1.5	0.00E+00	0.05	8.84E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.43E-10	0.11	0.00E+00	0.11	9.87E-10	0.15	1.54E-08	0.17	Non Res	
553017.22_4171391.6	553017.22	4171391.6	1.5	0.00E+00	0.05	8.43E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.14E-10	0.10	0.00E+00	0.09	9.44E-10	0.13	1.47E-08	0.15	Non Res	
553037.22_4171391.6	553037.22	4171391.6	1.5	0.00E+00	0.04	8.06E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.87E-10	0.08	0.00E+00	0.08	9.05E-10	0.12	1.42E-08	0.14	Non Res	
553057.22_4171391.6	553057.22	4171391.6	1.5	0.00E+00	0.03	7.71E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.61E-10	0.07	0.00E+00	0.07	8.68E-10	0.09	1.37E-08	0.11	Non Res	
553077.22_4171391.6	553077.22	4171391.6	1.5	0.00E+00	0.03	7.43E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.40E-10	0.06	0.00E+00	0.05	8.38E-10	0.08	1.33E-08	0.09	Non Res	
553097.22_4171391.6	553097.22	4171391.6	1.5	0.00E+00	0.02	7.18E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.22E-10	0.05	0.00E+00	0.05	8.12E-10	0.07	1.29E-08	0.08	Non Res	
553117.22_4171391.6	553117.22	4171391.6	1.5	0.00E+00	0.02	6.97E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.07E-10	0.04	0.00E+00	0.04	7.90E-10	0.06	1.26E-08	0.08	Non Res	
553137.22_4171391.6	553137.22	4171391.6	1.5	0.00E+00	0.02	6.78E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	4.93E-10	0.04	0.00E+00	0.04	7.71E-10	0.05	1.23E-08	0.07	Non Res	
553157.22_4171391.6	553157.22	4171391.6	1.5	0.00E+00	0.02	6.62E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.81E-10	0.04	0.00E+00	0.03	7.54E-10	0.05	1.21E-08	0.06	Non Res	
553177.22_4171391.6	553177.22	4171391.6	1.5	0.00E+00	0.01	6.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.71E-10	0.03	0.00E+00	0.03	7.38E-10	0.05	1.18E-08	0.06	Non Res	
553197.22_4171391.6	553197.22	4171391.6	1.5	0.00E+00	0.01	6.33E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.61E-10	0.03	0.00E+00	0.03	7.24E-10	0.04	1.15E-08	0.06	Non Res	
552217.22_4171391.6	552217.22	4171391.6	1.5	0.00E+00	0.01	6.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.51E-10	0.03	0.00E+00	0.03	7.10E-10	0.04	1.12E-08	0.05	Non Res	
552237.22_4171391.6	552237.22	4171391.6	1.5	0.00E+00	0.01	6.09E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.43E-10	0.03	0.00E+00	0.02	6.98E-10	0.04	1.09E-08	0.05	Non Res	
553257.22_4171391.6	553257.22	4171391.6	1.5	0.00E+00	0.01	5.97E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.03	0.00E+00	0.02	6.86E-10	0.04	1.05E-08	0.05	Non Res	
553277.22_4171391.6	553277.22	4171391.6	1.5	0.00E+00	0.01	5.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.02	6.74E-10	0.03	1.02E-08	0.05	Non Res	
553297.22_4171391.6	553297.22	4171391.6	1.5	0.00E+00	0.01	5.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.02	6.63E-10	0.03	9.82E-09	0.04	Non Res	
553317.22_4171391.6	553317.22	4171391.6	1.5	0.00E+00	0.01	5.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552677.22_4171411.6	552677.22	4171411.6	1.5	0.00E+00	0.01	1.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.03	1.66E-09	0.05	6.86E-08	0.12	Non Res	
552697.22_4171411.6	552697.22	4171411.6	1.5	0.00E+00	0.01	1.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.03	1.63E-09	0.05	6.55E-08	0.11	Non Res	
552717.22_4171411.6	552717.22	4171411.6	1.5	0.00E+00	0.01	1.44E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.59E-09	0.04	4.64E-08	0.09	Non Res	
552737.22_4171411.6	552737.22	4171411.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.57E-09	0.05	4.36E-08	0.09	Non Res	
552757.22_4171411.6	552757.22	4171411.6	1.5	0.00E+00	0.02	1.41E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.55E-09	0.05	4.33E-08	0.10	Non Res	
552777.22_4171411.6	552777.22	4171411.6	1.5	0.00E+00	0.02	1.38E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.00E-09	0.04	0.00E+00	0.04	1.52E-09	0.06	3.80E-08	0.09	Non Res	
552797.22_4171411.6	552797.22	4171411.6	1.5	0.00E+00	0.02	1.35E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.76E-10	0.04	0.00E+00	0.04	1.48E-09	0.06	3.12E-08	0.09	Non Res	
552817.22_4171411.6	552817.22	4171411.6	1.5	0.00E+00	0.02	1.30E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.44E-10	0.05	0.00E+00	0.04	1.43E-09	0.07	2.65E-08	0.09	Non Res	
552837.22_4171411.6	552837.22	4171411.6	1.5	0.00E+00	0.02	1.26E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.12E-10	0.05	0.00E+00	0.05	1.38E-09	0.07	2.31E-08	0.10	Non Res	
552857.22_4171411.6	552857.22	4171411.6	1.5	0.00E+00	0.03	1.21E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.75E-10	0.06	0.00E+00	0.06	1.33E-09	0.09	2.10E-08	0.11	Non Res	
552877.22_4171411.6	552877.22	4171411.6	1.5	0.00E+00	0.04	1.16E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.41E-10	0.07	0.00E+00	0.07	1.28E-09	0.10	1.94E-08	0.13	Non Res	
552897.22_4171411.6	552897.22	4171411.6	1.5	0.00E+00	0.04	1.12E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.10E-10	0.09	0.00E+00	0.09	1.23E-09	0.13	1.81E-08	0.15	Non Res	
552917.22_4171411.6	552917.22	4171411.6	1.5	0.00E+00	0.04	1.06E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.73E-10	0.08	0.00E+00	0.08	1.18E-09	0.11	1.69E-08	0.14	Non Res	
552937.22_4171411.6	552937.22	4171411.6	1.5	0.00E+00	0.04	1.02E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.40E-10	0.09	0.00E+00	0.08	1.13E-09	0.12	1.60E-08	0.14	Non Res	
552957.22_4171411.6	552957.22	4171411.6	1.5	0.00E+00	0.05	9.81E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	7.13E-10	0.11	0.00E+00	0.11	1.09E-09	0.16	1.54E-08	0.18	Non Res	
552977.22_4171411.6	552977.22	4171411.6	1.5	0.00E+00	0.05	9.42E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.85E-10	0.11	0.00E+00	0.11	1.05E-09	0.16	1.47E-08	0.18	Non Res	
552997.22_4171411.6	552997.22	4171411.6	1.5	0.00E+00	0.05	8.99E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.54E-10	0.11	0.00E+00	0.10	1.00E-09	0.15	1.42E-08	0.17	Non Res	
553017.22_4171411.6	553017.22	4171411.6	1.5	0.00E+00	0.05	8.60E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.26E-10	0.10	0.00E+00	0.10	9.64E-10	0.14	1.38E-08	0.16	Non Res	
553037.22_4171411.6	553037.22	4171411.6	1.5	0.00E+00	0.04	8.20E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.97E-10	0.09	0.00E+00	0.09	9.22E-10	0.12	1.35E-08	0.14	Non Res	
553057.22_4171411.6	553057.22	4171411.6	1.5	0.00E+00	0.03	7.85E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.71E-10	0.07	0.00E+00	0.07	8.85E-10	0.10	1.31E-08	0.11	Non Res	
553077.22_4171411.6	553077.22	4171411.6	1.5	0.00E+00	0.03	7.55E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.50E-10	0.06	0.00E+00	0.05	8.54E-10	0.08	1.29E-08	0.10	Non Res	
553097.22_4171411.6	553097.22	4171411.6	1.5	0.00E+00	0.02	7.30E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.31E-10	0.05	0.00E+00	0.05	8.27E-10	0.07	1.27E-08	0.08	Non Res	
553117.22_4171411.6	553117.22	4171411.6	1.5	0.00E+00	0.02	7.09E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.15E-10	0.04	0.00E+00	0.04	8.04E-10	0.06	1.25E-08	0.08	Non Res	
553137.22_4171411.6	553137.22	4171411.6	1.5	0.00E+00	0.02	6.89E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.01E-10	0.04	0.00E+00	0.04	7.84E-10	0.05	1.24E-08	0.07	Non Res	
553157.22_4171411.6	553157.22	4171411.6	1.5	0.00E+00	0.02	6.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.89E-10	0.04	0.00E+00	0.03	7.66E-10	0.05	1.22E-08	0.06	Non Res	
553177.22_4171411.6	553177.22	4171411.6	1.5	0.00E+00	0.01	6.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.03	7.50E-10	0.05	1.20E-08	0.06	Non Res	
553197.22_4171411.6	553197.22	4171411.6	1.5	0.00E+00	0.01	6.43E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.03	0.00E+00	0.03	7.36E-10	0.04	1.18E-08	0.06	Non Res	
553217.22_4171411.6	553217.22	4171411.6	1.5	0.00E+00	0.01	6.31E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.59E-10	0.03	0.00E+00	0.03	7.23E-10	0.04	1.15E-08	0.05	Non Res	
553237.22_4171411.6	553237.22	4171411.6	1.5	0.00E+00	0.01	6.19E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.03	0.00E+00	0.02	7.10E-10	0.04	1.13E-08	0.05	Non Res	
553257.22_4171411.6	553257.22	4171411.6	1.5	0.00E+00	0.01	6.08E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.03	0.00E+00	0.02	6.98E-10	0.04	1.10E-08	0.05	Non Res	
553277.22_4171411.6	553277.22	4171411.6	1.5	0.00E+00	0.01	5.98E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.02	0.00E+00	0.02	6.86E-10	0.03	1.06E-08	0.05	Non Res	
553297.22_4171411.6	553297.22	4171411.6	1.5	0.00E+00	0.01	5.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.02	6.74E-10	0.03	1.03E-08	0.04	Non Res	
553317.22_4171411.6	553317.22	4171411.6	1.5	0.00E+00	0.01	5.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.02	6.62E-10	0.03	9.88E-09	0.04	Non Res	
553337.22_4171411.6	553337.22	4171411.6	1.5	0.00E+00	0.01	5.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.02	6.51E-10	0.03	9.50E-09	0.04	Non Res	
553357.22_4171411.6	553357.22	4171411.6	1.5	0.00E+00	0.01	5.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.02	6.41E-10	0.03	9.12E-09	0.04	Non Res	
553377.22_4171411.6	553377.22	4171411.6	1.5	0.00E+00	0.01	5.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.00E-10	0.02	0.00E+00	0.02	6.30E-10	0.03	8.74E-09	0.04	Non Res	
553397.22_4171411.6	553397.22	4171411.6	1.5	0.00E+00	0.01	5.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.02	6.20E-10	0.03	8.36E-09	0.04	Non Res	
553417.22_4171411.6	553417.22	4171411.6	1.5	0.00E+00	0.01	5.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	6.10E-10	0.03	8.00E-09	0.04	Non Res	
553437.22_4171411.6	553437.22	4171411.6	1.5	0.00E+00	0.01	5.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.02	0.00E+00	0.02	6.01E-10	0.03	7.66E-09	0.04	Non Res	
553457.22_4171411.6	553457.22	4171411.6	1.5	0.00E+00	0.01	5.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.02	0.00E+00	0.02	5.92E-10	0.03	7.34E-09	0.03	Non Res	
553477.22_4171411.6	553477.22	4171411.6	1.5	0.00E+00	0.01	5.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.02	5.84E-10	0.03	7.06E-09	0.03	Non Res	
553497.22_4171411.6	553497.22	4171411.6	1.5	0.00E+00	0.01	5.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.01	5.77E-10	0.03	6.82E-09	0.03	Non Res	
553517.22_4171411.6	553517.22	4171411.6	1.5	0.00E+00	0.01	4.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.01	5.71E-10	0.02	6.62E-09	0.03	Non Res	
553537.22_4171411.6	553537.22	4171411.6	1.5	0.00E+00	0.01	4.92E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.02	0.00E+00	0.01	5.66E-10	0.02	6.45E-09	0.03	Non Res	
553557.22_4171411.6	553557.22	4171411.6	1.5	0.00E+00	0.01	4.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.55E-10	0.02	0.00E+00	0.01	5.61E-10	0.02	6.32E-09	0.03	Non Res	
553577.22_4171411.6	553577.22	4171411.6	1.5	0.00E+00	0.01	4.83E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.52E-10	0.02	0.00E+00	0.01	5.57E-10	0.02	6.20E-09	0.03	Non Res	
553597.22_4171411.6	553597.22	4171411.6	1.5	0.00E+00	0.01	4.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.02	0.00E+00	0.01	5.54E-10	0.02	6.11E-09	0.03	Non Res	
553617.22_4171411.6	553617.22	4171411.6	1.5	0.00E+00	0.01	4.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.53E-10	0.02	6.03E-09	0.03	Non Res	
553637.22_4171411.6	553637.22	4171411.6	1.5	0.00E+00	0.01	4.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.51E-10	0.02	5.95E-09	0.03	Non Res	
553657.22_4171411.6	553657.22	4171411.6	1.5	0.00E+00	0.00	4.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.01	5.51E-10	0.02	5.88E-09	0.03	Non Res	
553677.22_4171411.6	553677.22	4171411.6	1.5	0.00E+00	0.00	4.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.51E-10	0.02	5.83E-09	0.03	Non Res	
553697.22_4171411.6	553697.22	4171411.6	1.5	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.52E-10	0.02	5.77E-09	0.03	Non Res	
553717.22_4171411.6	553717.22	4171411.6	1.5	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.52E-10	0.02	5.71E-09	0.03	Non Res	
553737.22_4171411.6	553737.22	4171411.6	1.5	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.52E-10	0.02	5.66E-09	0.03	Non Res	
553757.22_4171411.6	553757.22	4171411.6	1.5	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.52E-10	0.02	5.61E-09	0.03	Non Res	
553777.22_4171411.6	553777.22	4171411.6	1.5	0.00E+00	0.00	4.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.01	5.51E-10	0.02	5.55E-09	0.03	Non Res	
553797.22_4171411.6	553797.22	4171411.6	1.5	0.00E+00	0.00	4.74E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.01	5.48E-10	0.02	5.47E-09	0.03	Non Res	
553817.22_4171411.6	553817.22	4171411.6	1.5	0.00E+00	0.00	4.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.02	0.00E+00	0.01	5.45E-10	0.02	5.40E-09	0.03	Non Res	
553837.22_4171411.6	553837.22	4171411.6	1.5	0.00E+00	0.00	4.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.02	0.00E+00	0.01	5.43E-10	0.02	5.34E-09	0.03	Non Res	
553857.22_4171411.6	553857.22	4171411.6	1.5	0.00E+00	0.00	4.66E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.38E-10	0.02	0.00E+00	0.01	5.40E-10	0.02	5.29E-09	0.03	Non Res	
553877.22_4171411.6	553877.22	4171411.6	1.5	0.00E+00	0.00	4.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.36E-10	0.02	5.23E-09	0.03	Non Res	
553897.22_4171411.6	553897.22	4171411.6	1.5	0.00E+00	0.00	4.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.02	0.00E+00	0.01	5.31E-10	0.02	5.18E-09	0.03	Non Res	
553917.22_4171411.6	553917.22	4171411.6	1.5	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.01	0.00E+00	0.01	5.26E-10	0.02	5.13E-09	0.03	Non Res	
553937.22_4171411.6	553937.22	4171411.6	1.5	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.22E-10	0.01	0.00E+00	0.01	5.19E-10	0.02	5.07E-09	0.03	Non Res	
553957.22_4171411.6	553957.22	4171411.6	1.5	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.17E-10	0.01	0.00E+00	0.01	5.11E-10	0.02	5.02E-09	0.03	Non Res	
553977.22_4171411.6	553977.22	4171411.6	1.5	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.01	0.00E+00	0.01	5.03E-10	0.02	4.96E-09	0.03	Non Res	
553997.22_4171411.6	553997.22	4171411.6	1.5	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.04E-10	0.01	0.00E+00	0.01	4.94E-10	0.02	4.90E-09	0.03	Non Res	
554017.22_4171411.6	554017.22	4171411.6	1.5	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.97E-10	0.01	0.00E+00	0.01	4.85E-10	0.02	4.85E-09	0.03	Non Res	
554037.22_4171411.6	554037.22	4171411.6	1.5	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.89E-10	0.01	0.00E+00	0.01	4.75E-10	0.02	4.79E-09	0.03	Non Res	
554057.22_4171411.6	554057.22	4171411.6	1.5	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.82E-10	0.01	0.00E+00	0.01	4.66E-10	0.02	4.74E-09	0.03	Non Res	
552197.22_4171431.6	552197.22	4171431.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	1.02E-08	0.06	Non Res	
552217.22_4171431.6	552217.22	4171431.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	1.03E-08	0.06	Off-site Worker	
552237.22_4171431.6	552237.22	4171431.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.99E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	1.05E-08	0.06	Off-site Worker	
552257.22_4171431.6	552257.22	4171431.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.99E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	1.07E-08	0.06	Off-site Worker	
552277.22_4171431.6	552277.22	4171431.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	1.10E-08	0.06	Non Res	
552297.22_4171431.6	552297.22	4171431.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	1.15E-08	0.07	Non Res	
552317.22_4171431.6	552317.22	4171431.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.11E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	1.20E-08	0.07	Non Res	
552337.22_4171431.6	552337.22	4171431.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.04	0.00E+00	0.03	1.50E-09	0.05	1.25E-08	0.07	Off-site Worker	
552357.22_4171431.6	552357.22	4171431.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.24E-10	0.04	0.00E+00	0.03	1.51E-09	0.05	1.29E-08	0.07	Off-site Worker	
552377.22_4171431.6	552377.22	4171431.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.04	0.00E+00	0.03	1.52E-09	0.05	1.35E-08	0.07	Off-site Worker	
552397.22_4171431.6	552397.22	4171431.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.42E-10	0.03	0.00E+00	0.03	1.54E-09	0.05	1.41E-08	0.06	Non Res	
552417.22_4171431.6	552417.22	4171431.6	1.5	0.00E+00	0.01	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.53E-10	0.03	0.00E+00	0.03	1.56E-09	0.05	1.49E-08	0.06	Non Res	
552437.22_4171431.6	552437.22	4171431.6	1.5	0.00E+00	0.01	1.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.65E-10	0.03	0.00E+00	0.03	1.58E-09	0.05	1.56E-08	0.06	Off-site Worker	
552457.22_4171431.6	552457.22	4171431.6	1.5	0.00E+00	0.01	1.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.03	0.00E+00	0.03	1.60E-09	0.05	1.65E-08	0.06	Off-site Worker	
552477.22_4171431.6	552477.22	4171431.6	1.5	0.00E+00	0.01	1.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.03	0.00E+00	0.03	1.62E-09	0.05	1.75E-08	0.06	Off-site Worker	
552497.22_4171431.6	552497.22	4171431.6	1.5	0.00E+00	0.01	1.38E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.03	0.00E+00	0.03	1.64E-09	0.05	1.87E-08	0.07	Off-site Worker	
552517.22_4171431.6	552517.22	4171431.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.65E-09	0.05	2.02E-08	0.07	Non Res	
552537.22_4171431.6	552537.22	4171431.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553777.22_4171431.6	553777.22	4171431.6	1.5	0.00E+00	0.00	4.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.52E-10	0.02	0.00E+00	0.01	5.60E-10	0.02	5.80E-09	0.03	Non Res	
553797.22_4171431.6	553797.22	4171431.6	1.5	0.00E+00	0.00	4.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.56E-10	0.02	5.70E-09	0.03	Non Res	
553817.22_4171431.6	553817.22	4171431.6	1.5	0.00E+00	0.00	4.77E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.01	5.54E-10	0.02	5.62E-09	0.03	Non Res	
553837.22_4171431.6	553837.22	4171431.6	1.5	0.00E+00	0.00	4.75E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.45E-10	0.02	0.00E+00	0.01	5.51E-10	0.02	5.56E-09	0.03	Non Res	
553857.22_4171431.6	553857.22	4171431.6	1.5	0.00E+00	0.00	4.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.42E-10	0.02	0.00E+00	0.01	5.48E-10	0.02	5.50E-09	0.03	Non Res	
553877.22_4171431.6	553877.22	4171431.6	1.5	0.00E+00	0.00	4.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.39E-10	0.02	0.00E+00	0.01	5.43E-10	0.02	5.44E-09	0.03	Non Res	
553897.22_4171431.6	553897.22	4171431.6	1.5	0.00E+00	0.00	4.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.38E-10	0.02	5.37E-09	0.03	Non Res	
553917.22_4171431.6	553917.22	4171431.6	1.5	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.02	0.00E+00	0.01	5.32E-10	0.02	5.31E-09	0.03	Non Res	
553937.22_4171431.6	553937.22	4171431.6	1.5	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.25E-10	0.02	0.00E+00	0.01	5.25E-10	0.02	5.25E-09	0.03	Non Res	
553957.22_4171431.6	553957.22	4171431.6	1.5	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.19E-10	0.02	0.00E+00	0.01	5.17E-10	0.02	5.18E-09	0.03	Non Res	
553977.22_4171431.6	553977.22	4171431.6	1.5	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.02	0.00E+00	0.01	5.08E-10	0.02	5.12E-09	0.03	Non Res	
553997.22_4171431.6	553997.22	4171431.6	1.5	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.05E-10	0.01	0.00E+00	0.01	4.99E-10	0.02	5.05E-09	0.03	Non Res	
554017.22_4171431.6	554017.22	4171431.6	1.5	0.00E+00	0.00	4.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.98E-10	0.01	0.00E+00	0.01	4.89E-10	0.02	4.99E-09	0.03	Non Res	
554037.22_4171431.6	554037.22	4171431.6	1.5	0.00E+00	0.00	4.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.91E-10	0.01	0.00E+00	0.01	4.80E-10	0.02	4.93E-09	0.03	Non Res	
552197.22_4171451.6	552197.22	4171451.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.04	0.00E+00	0.03	1.50E-09	0.05	1.03E-08	0.07	Non Res	
552217.22_4171451.6	552217.22	4171451.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	1.04E-08	0.07	Off-site Worker	
552237.22_4171451.6	552237.22	4171451.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	1.05E-08	0.07	Off-site Worker	
552257.22_4171451.6	552257.22	4171451.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.11E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	1.07E-08	0.07	Off-site Worker	
552277.22_4171451.6	552277.22	4171451.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.12E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	1.10E-08	0.07	Non Res	
552297.22_4171451.6	552297.22	4171451.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	1.15E-08	0.07	Non Res	
552317.22_4171451.6	552317.22	4171451.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.21E-10	0.04	0.00E+00	0.03	1.50E-09	0.05	1.20E-08	0.07	Non Res	
552337.22_4171451.6	552337.22	4171451.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.04	0.00E+00	0.03	1.51E-09	0.05	1.24E-08	0.07	Off-site Worker	
552357.22_4171451.6	552357.22	4171451.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.04	0.00E+00	0.03	1.53E-09	0.05	1.28E-08	0.07	Off-site Worker	
552377.22_4171451.6	552377.22	4171451.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.04	0.00E+00	0.03	1.54E-09	0.05	1.33E-08	0.07	Off-site Worker	
552397.22_4171451.6	552397.22	4171451.6	1.5	0.00E+00	0.01	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.52E-10	0.04	0.00E+00	0.03	1.56E-09	0.05	1.39E-08	0.07	Non Res	
552417.22_4171451.6	552417.22	4171451.6	1.5	0.00E+00	0.01	1.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.04	0.00E+00	0.03	1.58E-09	0.05	1.46E-08	0.07	Non Res	
552437.22_4171451.6	552437.22	4171451.6	1.5	0.00E+00	0.01	1.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.03	0.00E+00	0.03	1.60E-09	0.05	1.52E-08	0.07	Off-site Worker	
552457.22_4171451.6	552457.22	4171451.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.88E-10	0.03	0.00E+00	0.03	1.62E-09	0.05	1.59E-08	0.07	Off-site Worker	
552477.22_4171451.6	552477.22	4171451.6	1.5	0.00E+00	0.01	1.37E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.03	0.00E+00	0.03	1.64E-09	0.05	1.68E-08	0.07	Off-site Worker	
552497.22_4171451.6	552497.22	4171451.6	1.5	0.00E+00	0.01	1.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.66E-09	0.05	1.79E-08	0.07	Off-site Worker	
552517.22_4171451.6	552517.22	4171451.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.67E-09	0.05	1.92E-08	0.07	Non Res	
552537.22_4171451.6	552537.22	4171451.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.69E-09	0.05	2.09E-08	0.07	Non Res	
552557.22_4171451.6	552557.22	4171451.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.71E-09	0.05	2.28E-08	0.07	Non Res	
552577.22_4171451.6	552577.22	4171451.6	1.5	0.00E+00	0.01	1.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.03	1.72E-09	0.05	2.51E-08	0.07	Off-site Worker	
552597.22_4171451.6	552597.22	4171451.6	1.5	0.00E+00	0.01	1.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.03	1.73E-09	0.05	2.79E-08	0.07	Off-site Worker	
552617.22_4171451.6	552617.22	4171451.6	1.5	0.00E+00	0.01	1.51E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.73E-09	0.05	3.12E-08	0.08	Off-site Worker	
552637.22_4171451.6	552637.22	4171451.6	1.5	0.00E+00	0.01	1.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.73E-09	0.05	3.49E-08	0.08	Non Res	
552657.22_4171451.6	552657.22	4171451.6	1.5	0.00E+00	0.01	1.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.03	1.73E-09	0.05	3.79E-08	0.09	Non Res	
552677.22_4171451.6	552677.22	4171451.6	1.5	0.00E+00	0.01	1.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.03	1.65E-09	0.04	2.86E-08	0.07	Non Res	
552697.22_4171451.6	552697.22	4171451.6	1.5	0.00E+00	0.01	1.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.03	1.65E-09	0.04	2.98E-08	0.08	Non Res	
552717.22_4171451.6	552717.22	4171451.6	1.5	0.00E+00	0.02	1.50E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.03	0.00E+00	0.03	1.66E-09	0.05	3.66E-08	0.09	Non Res	
552737.22_4171451.6	552737.22	4171451.6	1.5	0.00E+00	0.02	1.49E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.04	0.00E+00	0.03	1.65E-09	0.05	3.90E-08	0.09	Non Res	
552757.22_4171451.6	552757.22	4171451.6	1.5	0.00E+00	0.02	1.47E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.04	0.00E+00	0.04	1.62E-09	0.06	3.42E-08	0.09	Non Res	
552777.22_4171451.6	552777.22	4171451.6	1.5	0.00E+00	0.02	1.44E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.04	1.58E-09	0.06	2.94E-08	0.09	Non Res	
552797.22_4171451.6	552797.22	4171451.6	1.5	0.00E+00	0.02	1.40E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.05	0.00E+00	0.04	1.54E-09	0.07	2.51E-08	0.09	Non Res	
552817.22_4171451.6	552817.22	4171451.6	1.5	0.00E+00	0.02	1.36E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.85E-10	0.05	0.00E+00	0.05	1.49E-09	0.07	2.16E-08	0.10	Non Res	
552837.22_4171451.6	552837.22	4171451.6	1.5	0.00E+00	0.03	1.30E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.46E-10	0.06	0.00E+00	0.06	1.44E-09	0.09	1.93E-08	0.11	Non Res	
552857.22_4171451.6	552857.22	4171451.6	1.5	0.00E+00	0.03	1.26E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.12E-10	0.07	0.00E+00	0.07	1.39E-09	0.10	1.72E-08	0.12	Non Res	
552877.22_4171451.6	552877.22	4171451.6	1.5	0.00E+00	0.04	1.21E-09	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.80E-10	0.09	0.00E+00	0.09	1.34E-09	0.12	1.58E-08	0.14	Non Res	
552897.22_4171451.6	552897.22	4171451.6	1.5	0.00E+00	0.04	1.16E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.45E-10	0.09	0.00E+00	0.09	1.29E-09	0.13	1.47E-08	0.15	Non Res	
552917.22_4171451.6	552917.22	4171451.6	1.5	0.00E+00	0.04	1.11E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.08E-10	0.08	0.00E+00	0.08	1.23E-09	0.11	1.39E-08	0.13	Non Res	
552937.22_4171451.6	552937.22	4171451.6	1.5	0.00E+00	0.05	1.06E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.73E-10	0.10	0.00E+00	0.10	1.18E-09	0.14	1.35E-08	0.16	Non Res	
552957.22_4171451.6	552957.22	4171451.6	1.5	0.00E+00	0.04	1.01E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.33E-10	0.09	0.00E+00	0.09	1.12E-09	0.13	1.31E-08	0.15	Non Res	
552977.22_4171451.6	552977.22	4171451.6	1.5	0.00E+00	0.05	9.65E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.02E-10	0.10	0.00E+00	0.09	1.08E-09	0.13	1.28E-08	0.15	Non Res	
552997.22_4171451.6	552997.22	4171451.6	1.5	0.00E+00	0.06	9.30E-10	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.77E-10	0.11	0.00E+00	0.11	1.04E-09	0.16	1.27E-08	0.18	Non Res	
553017.22_4171451.6	553017.22	4171451.6	1.5	0.00E+00	0.05	8.87E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.46E-10	0.10	0.00E+00	0.10	9.97E-10	0.14	1.25E-08	0.15	Non Res	
553037.22_4171451.6	553037.22	4171451.6	1.5	0.00E+00	0.05	8.56E-10	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.23E-10	0.10	0.00E+00	0.10	9.64E-10	0.14	1.24E-08	0.15	Non Res	
553057.22_4171451.6	553057.22	4171451.6	1.5	0.00E+00	0.04	8.13E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.92E-10	0.07	0.00E+00	0.07	9.19E-10	0.10	1.24E-08	0.12	Non Res	
553077.22_4171451.6	553077.22	4171451.6	1.5	0.00E+00	0.03	7.82E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.69E-10	0.06	0.00E+00	0.06	8.86E-10	0.08	1.24E-08	0.10	Non Res	
553097.22_4171451.6	553097.22	4171451.6	1.5	0.00E+00	0.02	7.55E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.49E-10	0.05	0.00E+00	0.05	8.57E-10	0.07	1.25E-08	0.09	Non Res	
553117.22_4171451.6	553117.22	4171451.6	1.5	0.00E+00	0.02	7.32E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.32E-10	0.04	0.00E+00	0.04	8.33E-10	0.06	1.26E-08	0.08	Non Res	
553137.22_4171451.6	553137.22	4171451.6	1.5	0.00E+00	0.02	7.11E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.17E-10	0.04	0.00E+00	0.04	8.11E-10	0.06	1.27E-08	0.07	Non Res	
553157.22_4171451.6	553157.22	4171451.6	1.5	0.00E+00	0.02	6.93E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.04E-10	0.04	0.00E+00	0.03	7.92E-10	0.05	1.28E-08	0.07	Non Res	
553177.22_4171451.6	553177.22	4171451.6	1.5	0.00E+00	0.01	6.77E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	4.93E-10	0.03	0.00E+00	0.03	7.75E-10	0.05	1.28E-08	0.06	Non Res	
553197.22_4171451.6	553197.22	4171451.6	1.5	0.00E+00	0.01	6.63E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.03	7.60E-10	0.04	1.28E-08	0.06	Non Res	
553217.22_4171451.6	553217.22	4171451.6	1.5	0.00E+00	0.01	6.48E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.03	0.00E+00	0.03	7.43E-10	0.04	1.27E-08	0.05	Non Res	
553237.22_4171451.6	553237.22	4171451.6	1.5	0.00E+00	0.01	6.35E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.03	0.00E+00	0.02	7.28E-10	0.04	1.25E-08	0.05	Non Res	
553257.22_4171451.6	553257.22	4171451.6	1.5	0.00E+00	0.01	6.23E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.03	0.00E+00	0.02	7.15E-10	0.04	1.22E-08	0.05	Non Res	
553277.22_4171451.6	553277.22	4171451.6	1.5	0.00E+00	0.01	6.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.46E-10	0.02	0.00E+00	0.02	7.03E-10	0.04	1.19E-08	0.05	Non Res	
553297.22_4171451.6	553297.22	4171451.6	1.5	0.00E+00	0.01	6.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.02	6.91E-10	0.03	1.16E-08	0.05	Non Res	
553317.22_4171451.6	553317.22	4171451.6	1.5	0.00E+00	0.01	5.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.31E-10	0.02	0.00E+00	0.02	6.79E-10	0.03	1.12E-08	0.04	Non Res	
553337.22_4171451.6	553337.22	4171451.6	1.5	0.00E+00	0.01	5.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.68E-10	0.03	1.09E-08	0.04	Non Res	
553357.22_4171451.6	553357.22	4171451.6	1.5	0.00E+00	0.01	5.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.02	0.00E+00	0.02	6.56E-10	0.03	1.05E-08	0.04	Non Res	
553377.22_4171451.6	553377.22	4171451.6	1.5	0.00E+00	0.01	5.63E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.02	6.45E-10	0.03	1.00E-08	0.04	Non Res	
553397.22_4171451.6	553397.22	4171451.6	1.5	0.00E+00	0.01	5.54E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.35E-10	0.03	9.65E-09	0.04	Non Res	
553417.22_4171451.6	553417.22	4171451.6	1.5	0.00E+00	0.01	5.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	6.26E-10	0.03	9.25E-09	0.04	Non Res	
553437.22_4171451.6	553437.22	4171451.6	1.5	0.00E+00	0.01	5.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.02	6.20E-10	0.03	8.83E-09	0.04	Non Res	
553457.22_4171451.6	553457.22	4171451.6	1.5	0.00E+00	0.01	5.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	6.11E-10	0.03	8.44E-09	0.04	Non Res	
553477.22_4171451.6	553477.22	4171451.6	1.5	0.00E+00	0.01	5.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.02	6.04E-10	0.03	8.09E-09	0.04	Non Res	
553497.22_4171451.6	553497.22	4171451.6	1.5	0.00E+00	0.01	5.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.02	5.96E-10	0.03	7.77E-09	0.03	Non Res	
553517.22_4171451.6	553517.22	4171451.6	1.5	0.00E+00	0.01	5.12E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.02	0.00E+00	0.02	5.90E-10	0.03	7.50E-09	0.03	Non Res	
553537.22_4171451.6	553537.22	4171451.6	1.5	0.00E+00	0.01	5.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.02	0.00E+00	0.01	5.85E-10	0.03	7.30E-09	0.03	Non Res	
553557.22_4171451.6	553557.22	4171451.6	1.5	0.00E+00	0.01	5.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.01	5.81E-10	0.03	7.13E-09	0.03	Non Res	
553577.22_4171451.6	553577.22	4171451.6	1.5	0.00E+00	0.01	4.99E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.64E-10	0.02	0.00E+00	0.01	5.77E-10	0.03	6.98E-09	0.03	Non Res	
553597.22_4171451.6	553597.22	4171451.6	1.5	0.00E+00	0.01	4.96E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.01	5.74E-10	0.02	6.86E-09	0.03	Non Res	
553617.22_4171451.6	553617.22	4171451.6	1.5	0.00E+00	0.01	4.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.01	5.73E-10	0.02	6.75E-09	0.03	Non Res	
553637.22_4171451.6	553637.22	4171451.6	1.5	0.00E+00	0.01	4.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.02	0.00E+00	0.01	5.72E-10	0.02	6.65E-09	0.03	Non Res	
553657.22_4171451.6	553657.22	4171451.6	1.5	0.00E+00	0.01	4.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553037.22_4171471.6	553037.22	4171471.6	1.5	0.00E+00	0.04	8.64E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.29E-10	0.08	0.00E+00	0.08	9.73E-10	0.12	1.22E-08	0.13	Non Res	
553057.22_4171471.6	553057.22	4171471.6	1.5	0.00E+00	0.04	8.30E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.04E-10	0.08	0.00E+00	0.08	9.38E-10	0.11	1.23E-08	0.13	Non Res	
553077.22_4171471.6	553077.22	4171471.6	1.5	0.00E+00	0.03	7.97E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.80E-10	0.06	0.00E+00	0.06	9.03E-10	0.09	1.24E-08	0.10	Non Res	
553097.22_4171471.6	553097.22	4171471.6	1.5	0.00E+00	0.02	7.69E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.59E-10	0.05	0.00E+00	0.05	8.73E-10	0.07	1.26E-08	0.09	Non Res	
553117.22_4171471.6	553117.22	4171471.6	1.5	0.00E+00	0.02	7.44E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.41E-10	0.05	0.00E+00	0.04	8.47E-10	0.06	1.29E-08	0.08	Non Res	
553137.22_4171471.6	553137.22	4171471.6	1.5	0.00E+00	0.02	7.23E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.26E-10	0.04	0.00E+00	0.04	8.25E-10	0.06	1.32E-08	0.07	Non Res	
553157.22_4171471.6	553157.22	4171471.6	1.5	0.00E+00	0.02	7.04E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.12E-10	0.04	0.00E+00	0.03	8.06E-10	0.05	1.34E-08	0.07	Non Res	
553177.22_4171471.6	553177.22	4171471.6	1.5	0.00E+00	0.01	6.88E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.01E-10	0.03	0.00E+00	0.03	7.89E-10	0.05	1.36E-08	0.06	Non Res	
553197.22_4171471.6	553197.22	4171471.6	1.5	0.00E+00	0.01	6.70E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.88E-10	0.03	0.00E+00	0.03	7.69E-10	0.04	1.37E-08	0.06	Non Res	
553217.22_4171471.6	553217.22	4171471.6	1.5	0.00E+00	0.01	6.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.76E-10	0.03	0.00E+00	0.03	7.51E-10	0.04	1.34E-08	0.05	Non Res	
553237.22_4171471.6	553237.22	4171471.6	1.5	0.00E+00	0.01	6.41E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.66E-10	0.03	0.00E+00	0.02	7.36E-10	0.04	1.31E-08	0.05	Non Res	
553257.22_4171471.6	553257.22	4171471.6	1.5	0.00E+00	0.01	6.30E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.03	0.00E+00	0.02	7.24E-10	0.04	1.30E-08	0.05	Non Res	
553277.22_4171471.6	553277.22	4171471.6	1.5	0.00E+00	0.01	6.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.03	0.00E+00	0.02	7.13E-10	0.04	1.30E-08	0.05	Non Res	
553297.22_4171471.6	553297.22	4171471.6	1.5	0.00E+00	0.01	6.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.46E-10	0.02	0.00E+00	0.02	7.05E-10	0.03	1.25E-08	0.05	Non Res	
553317.22_4171471.6	553317.22	4171471.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.02	6.93E-10	0.03	1.22E-08	0.05	Non Res	
553337.22_4171471.6	553337.22	4171471.6	1.5	0.00E+00	0.01	5.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	6.77E-10	0.03	1.19E-08	0.04	Non Res	
553357.22_4171471.6	553357.22	4171471.6	1.5	0.00E+00	0.01	5.80E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.22E-10	0.02	0.00E+00	0.02	6.65E-10	0.03	1.15E-08	0.04	Non Res	
553377.22_4171471.6	553377.22	4171471.6	1.5	0.00E+00	0.01	5.70E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.02	6.53E-10	0.03	1.10E-08	0.04	Non Res	
553397.22_4171471.6	553397.22	4171471.6	1.5	0.00E+00	0.01	5.61E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	1.06E-08	0.04	Non Res	
553417.22_4171471.6	553417.22	4171471.6	1.5	0.00E+00	0.01	5.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.32E-10	0.03	1.01E-08	0.04	Non Res	
553437.22_4171471.6	553437.22	4171471.6	1.5	0.00E+00	0.01	5.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.97E-10	0.02	0.00E+00	0.02	6.24E-10	0.03	9.70E-09	0.04	Non Res	
553457.22_4171471.6	553457.22	4171471.6	1.5	0.00E+00	0.01	5.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.02	6.19E-10	0.03	9.31E-09	0.04	Non Res	
553477.22_4171471.6	553477.22	4171471.6	1.5	0.00E+00	0.01	5.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	6.14E-10	0.03	8.83E-09	0.04	Non Res	
553497.22_4171471.6	553497.22	4171471.6	1.5	0.00E+00	0.01	5.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.02	6.07E-10	0.03	8.45E-09	0.04	Non Res	
553517.22_4171471.6	553517.22	4171471.6	1.5	0.00E+00	0.01	5.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.02	6.00E-10	0.03	8.12E-09	0.04	Non Res	
553537.22_4171471.6	553537.22	4171471.6	1.5	0.00E+00	0.01	5.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.75E-10	0.02	0.00E+00	0.02	5.95E-10	0.03	7.86E-09	0.03	Non Res	
553557.22_4171471.6	553557.22	4171471.6	1.5	0.00E+00	0.01	5.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.72E-10	0.02	0.00E+00	0.01	5.91E-10	0.03	7.65E-09	0.03	Non Res	
553577.22_4171471.6	553577.22	4171471.6	1.5	0.00E+00	0.01	5.07E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.02	0.00E+00	0.01	5.88E-10	0.03	7.48E-09	0.03	Non Res	
553597.22_4171471.6	553597.22	4171471.6	1.5	0.00E+00	0.01	5.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.02	0.00E+00	0.01	5.85E-10	0.03	7.33E-09	0.03	Non Res	
553617.22_4171471.6	553617.22	4171471.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.01	5.83E-10	0.03	7.20E-09	0.03	Non Res	
553637.22_4171471.6	553637.22	4171471.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.82E-10	0.02	7.08E-09	0.03	Non Res	
553657.22_4171471.6	553657.22	4171471.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.82E-10	0.02	6.98E-09	0.03	Non Res	
553677.22_4171471.6	553677.22	4171471.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.82E-10	0.02	6.87E-09	0.03	Non Res	
553697.22_4171471.6	553697.22	4171471.6	1.5	0.00E+00	0.00	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.83E-10	0.02	6.77E-09	0.03	Non Res	
553717.22_4171471.6	553717.22	4171471.6	1.5	0.00E+00	0.00	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.83E-10	0.02	6.67E-09	0.03	Non Res	
553737.22_4171471.6	553737.22	4171471.6	1.5	0.00E+00	0.00	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.83E-10	0.02	6.57E-09	0.03	Non Res	
553757.22_4171471.6	553757.22	4171471.6	1.5	0.00E+00	0.00	5.01E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.82E-10	0.02	6.48E-09	0.03	Non Res	
553777.22_4171471.6	553777.22	4171471.6	1.5	0.00E+00	0.00	4.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.61E-10	0.02	0.00E+00	0.01	5.78E-10	0.02	6.33E-09	0.03	Non Res	
553797.22_4171471.6	553797.22	4171471.6	1.5	0.00E+00	0.00	4.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.59E-10	0.02	0.00E+00	0.01	5.74E-10	0.02	6.22E-09	0.03	Non Res	
553817.22_4171471.6	553817.22	4171471.6	1.5	0.00E+00	0.00	4.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.02	0.00E+00	0.01	5.71E-10	0.02	6.12E-09	0.03	Non Res	
553837.22_4171471.6	553837.22	4171471.6	1.5	0.00E+00	0.00	4.87E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.01	5.68E-10	0.02	6.03E-09	0.03	Non Res	
553857.22_4171471.6	553857.22	4171471.6	1.5	0.00E+00	0.00	4.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.50E-10	0.02	0.00E+00	0.01	5.64E-10	0.02	5.94E-09	0.03	Non Res	
553877.22_4171471.6	553877.22	4171471.6	1.5	0.00E+00	0.00	4.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.46E-10	0.02	0.00E+00	0.01	5.59E-10	0.02	5.85E-09	0.03	Non Res	
553897.22_4171471.6	553897.22	4171471.6	1.5	0.00E+00	0.00	4.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	5.53E-10	0.02	5.77E-09	0.03	Non Res	
553917.22_4171471.6	553917.22	4171471.6	1.5	0.00E+00	0.00	4.62E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.01	5.46E-10	0.02	5.69E-09	0.03	Non Res	
553937.22_4171471.6	553937.22	4171471.6	1.5	0.00E+00	0.00	4.54E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.30E-10	0.02	0.00E+00	0.01	5.38E-10	0.02	5.60E-09	0.03	Non Res	
553957.22_4171471.6	553957.22	4171471.6	1.5	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.23E-10	0.02	0.00E+00	0.01	5.29E-10	0.02	5.52E-09	0.03	Non Res	
553977.22_4171471.6	553977.22	4171471.6	1.5	0.00E+00	0.00	4.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.16E-10	0.02	0.00E+00	0.01	5.19E-10	0.02	5.44E-09	0.03	Non Res	
553997.22_4171471.6	553997.22	4171471.6	1.5	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.09E-10	0.02	0.00E+00	0.01	5.10E-10	0.02	5.36E-09	0.03	Non Res	
554017.22_4171471.6	554017.22	4171471.6	1.5	0.00E+00	0.00	4.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.01E-10	0.02	0.00E+00	0.01	5.00E-10	0.02	5.29E-09	0.03	Non Res	
554037.22_4171471.6	554037.22	4171471.6	1.5	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.94E-10	0.02	0.00E+00	0.01	4.91E-10	0.02	5.21E-09	0.03	Non Res	
552177.22_4171491.6	552177.22	4171491.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.67E-10	0.04	0.00E+00	0.03	1.57E-09	0.06	1.03E-08	0.07	Non Res	
552197.22_4171491.6	552197.22	4171491.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.04	0.00E+00	0.03	1.56E-09	0.06	1.04E-08	0.07	Non Res	
552217.22_4171491.6	552217.22	4171491.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.04	0.00E+00	0.03	1.54E-09	0.06	1.05E-08	0.07	Off-site Worker	
552237.22_4171491.6	552237.22	4171491.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.04	0.00E+00	0.03	1.53E-09	0.06	1.06E-08	0.07	Off-site Worker	
552257.22_4171491.6	552257.22	4171491.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.38E-10	0.04	0.00E+00	0.03	1.53E-09	0.06	1.08E-08	0.07	Off-site Worker	
552277.22_4171491.6	552277.22	4171491.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.38E-10	0.04	0.00E+00	0.03	1.53E-09	0.06	1.12E-08	0.07	Non Res	
552297.22_4171491.6	552297.22	4171491.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.04	0.00E+00	0.03	1.54E-09	0.06	1.16E-08	0.07	Non Res	
552317.22_4171491.6	552317.22	4171491.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.04	0.00E+00	0.03	1.54E-09	0.06	1.19E-08	0.07	Non Res	
552337.22_4171491.6	552337.22	4171491.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.04	0.00E+00	0.03	1.55E-09	0.06	1.22E-08	0.07	Off-site Worker	
552357.22_4171491.6	552357.22	4171491.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.04	0.00E+00	0.03	1.57E-09	0.05	1.27E-08	0.07	Off-site Worker	
552377.22_4171491.6	552377.22	4171491.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.04	0.00E+00	0.03	1.58E-09	0.05	1.30E-08	0.07	Off-site Worker	
552397.22_4171491.6	552397.22	4171491.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.04	0.00E+00	0.03	1.60E-09	0.05	1.35E-08	0.07	Non Res	
552417.22_4171491.6	552417.22	4171491.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.04	0.00E+00	0.03	1.61E-09	0.05	1.40E-08	0.07	Non Res	
552437.22_4171491.6	552437.22	4171491.6	1.5	0.00E+00	0.01	1.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.95E-10	0.04	0.00E+00	0.03	1.63E-09	0.05	1.45E-08	0.07	Non Res	
552457.22_4171491.6	552457.22	4171491.6	1.5	0.00E+00	0.01	1.38E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.65E-09	0.05	1.51E-08	0.07	Off-site Worker	
552477.22_4171491.6	552477.22	4171491.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.68E-09	0.05	1.59E-08	0.07	Off-site Worker	
552497.22_4171491.6	552497.22	4171491.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.69E-09	0.05	1.68E-08	0.07	Off-site Worker	
552517.22_4171491.6	552517.22	4171491.6	1.5	0.00E+00	0.01	1.44E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.03	0.00E+00	0.03	1.71E-09	0.05	1.79E-08	0.07	Off-site Worker	
552537.22_4171491.6	552537.22	4171491.6	1.5	0.00E+00	0.01	1.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.74E-09	0.05	1.91E-08	0.07	Non Res	
552557.22_4171491.6	552557.22	4171491.6	1.5	0.00E+00	0.01	1.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.03	1.75E-09	0.05	2.04E-08	0.07	Non Res	
552577.22_4171491.6	552577.22	4171491.6	1.5	0.00E+00	0.01	1.50E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.03	0.00E+00	0.03	1.77E-09	0.05	2.19E-08	0.07	Non Res	
552597.22_4171491.6	552597.22	4171491.6	1.5	0.00E+00	0.01	1.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.03	0.00E+00	0.03	1.78E-09	0.05	2.35E-08	0.07	Off-site Worker	
552617.22_4171491.6	552617.22	4171491.6	1.5	0.00E+00	0.01	1.54E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.03	1.79E-09	0.05	2.52E-08	0.07	Non Res	
552637.22_4171491.6	552637.22	4171491.6	1.5	0.00E+00	0.01	1.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.74E-09	0.05	2.23E-08	0.07	Non Res	
552657.22_4171491.6	552657.22	4171491.6	1.5	0.00E+00	0.01	1.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.03	1.67E-09	0.04	2.00E-08	0.06	Non Res	
552677.22_4171491.6	552677.22	4171491.6	1.5	0.00E+00	0.01	1.51E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.69E-09	0.05	2.17E-08	0.07	Non Res	
552697.22_4171491.6	552697.22	4171491.6	1.5	0.00E+00	0.02	1.56E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.04	0.00E+00	0.03	1.76E-09	0.05	2.88E-08	0.08	Non Res	
552717.22_4171491.6	552717.22	4171491.6	1.5	0.00E+00	0.02	1.56E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.04	0.00E+00	0.04	1.74E-09	0.05	3.05E-08	0.09	Non Res	
552737.22_4171491.6	552737.22	4171491.6	1.5	0.00E+00	0.02	1.54E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.04	0.00E+00	0.04	1.72E-09	0.06	2.88E-08	0.09	Non Res	
552757.22_4171491.6	552757.22	4171491.6	1.5	0.00E+00	0.02	1.52E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.04	0.00E+00	0.04	1.69E-09	0.06	2.64E-08	0.09	Non Res	
552777.22_4171491.6	552777.22	4171491.6	1.5	0.00E+00	0.02	1.49E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.65E-09	0.07	2.38E-08	0.09	Non Res	
552797.22_4171491.6	552797.22	4171491.6	1.5	0.00E+00	0.02	1.46E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.05	0.00E+00	0.05	1.60E-09	0.07	2.15E-08	0.10	Non Res	
552817.22_4171491.6	552817.22	4171491.6	1.5	0.00E+00	0.03	1.40E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.06	1.55E-09	0.09	1.98E-08	0.11	Non Res	
552837.22_4171491.6	552837.22	4171491.6	1.5	0.00E+00	0.03	1.36E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.87E-10	0.07	0.00E+00	0.07	1.50E-09	0.10	1.79E-08	0.12	Non Res	
552857.22_4171491.6	552857.22	4171491.6	1.5	0.00E+00	0.04	1.32E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.55E-10	0.09	0.00E+00	0.08	1.45E-09	0.12	1.63E-08	0.14	Non Res	
552877.22_4171491.6	552877.22	4171491.6	1.5	0.00E+00	0.04	1.27E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.19E-10	0.09	0.00E+00	0.09	1.40E-09	0.13	1.49E-08	0.15	Non Res	
552897.22_4171491.6	552897.22	4171491.6	1.5	0.00E+00	0.04	1.21E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552257.22_4171511.6	552257.22	4171511.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.04	0.00E+00	0.03	1.56E-09	0.06	1.11E-08	0.07	Off-site Worker
552277.22_4171511.6	552277.22	4171511.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.53E-10	0.04	0.00E+00	0.03	1.56E-09	0.06	1.15E-08	0.07	Non Res
552297.22_4171511.6	552297.22	4171511.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.52E-10	0.04	0.00E+00	0.03	1.56E-09	0.06	1.17E-08	0.07	Non Res
552317.22_4171511.6	552317.22	4171511.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.53E-10	0.04	0.00E+00	0.03	1.56E-09	0.06	1.19E-08	0.07	Off-site Worker
552337.22_4171511.6	552337.22	4171511.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.04	0.00E+00	0.03	1.57E-09	0.06	1.22E-08	0.07	Off-site Worker
552357.22_4171511.6	552357.22	4171511.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.04	0.00E+00	0.03	1.59E-09	0.06	1.26E-08	0.07	Off-site Worker
552377.22_4171511.6	552377.22	4171511.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.72E-10	0.04	0.00E+00	0.03	1.60E-09	0.06	1.29E-08	0.07	Off-site Worker
552397.22_4171511.6	552397.22	4171511.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.81E-10	0.04	0.00E+00	0.03	1.61E-09	0.05	1.32E-08	0.07	Non Res
552417.22_4171511.6	552417.22	4171511.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.04	0.00E+00	0.03	1.63E-09	0.05	1.37E-08	0.07	Non Res
552437.22_4171511.6	552437.22	4171511.6	1.5	0.00E+00	0.01	1.38E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.04	0.00E+00	0.03	1.65E-09	0.05	1.42E-08	0.07	Non Res
552457.22_4171511.6	552457.22	4171511.6	1.5	0.00E+00	0.01	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.67E-09	0.05	1.49E-08	0.07	Off-site Worker
552477.22_4171511.6	552477.22	4171511.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.70E-09	0.05	1.56E-08	0.07	Off-site Worker
552497.22_4171511.6	552497.22	4171511.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.03	1.72E-09	0.05	1.65E-08	0.07	Off-site Worker
552517.22_4171511.6	552517.22	4171511.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.04	0.00E+00	0.03	1.74E-09	0.05	1.74E-08	0.07	Off-site Worker
552537.22_4171511.6	552537.22	4171511.6	1.5	0.00E+00	0.01	1.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.04	0.00E+00	0.03	1.76E-09	0.05	1.85E-08	0.07	Non Res
552557.22_4171511.6	552557.22	4171511.6	1.5	0.00E+00	0.01	1.50E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.04	0.00E+00	0.03	1.78E-09	0.05	1.95E-08	0.07	Non Res
552577.22_4171511.6	552577.22	4171511.6	1.5	0.00E+00	0.01	1.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.04	0.00E+00	0.03	1.79E-09	0.05	2.07E-08	0.07	Non Res
552597.22_4171511.6	552597.22	4171511.6	1.5	0.00E+00	0.01	1.54E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.04	0.00E+00	0.03	1.81E-09	0.05	2.18E-08	0.07	Non Res
552617.22_4171511.6	552617.22	4171511.6	1.5	0.00E+00	0.01	1.55E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.03	0.00E+00	0.03	1.79E-09	0.05	2.09E-08	0.07	Non Res
552637.22_4171511.6	552637.22	4171511.6	1.5	0.00E+00	0.01	1.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.03	1.68E-09	0.04	1.74E-08	0.06	Non Res
552657.22_4171511.6	552657.22	4171511.6	1.5	0.00E+00	0.01	1.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.03	1.69E-09	0.04	1.82E-08	0.06	Non Res
552677.22_4171511.6	552677.22	4171511.6	1.5	0.00E+00	0.02	1.57E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.04	0.00E+00	0.03	1.77E-09	0.05	2.31E-08	0.07	Non Res
552697.22_4171511.6	552697.22	4171511.6	1.5	0.00E+00	0.02	1.59E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.04	0.00E+00	0.03	1.79E-09	0.05	2.72E-08	0.08	Non Res
552717.22_4171511.6	552717.22	4171511.6	1.5	0.00E+00	0.02	1.59E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.04	0.00E+00	0.04	1.78E-09	0.06	2.69E-08	0.08	Non Res
552737.22_4171511.6	552737.22	4171511.6	1.5	0.00E+00	0.02	1.57E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.04	0.00E+00	0.04	1.75E-09	0.06	2.56E-08	0.09	Non Res
552757.22_4171511.6	552757.22	4171511.6	1.5	0.00E+00	0.02	1.55E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.05	0.00E+00	0.04	1.72E-09	0.06	2.39E-08	0.09	Non Res
552777.22_4171511.6	552777.22	4171511.6	1.5	0.00E+00	0.02	1.52E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.05	0.00E+00	0.05	1.68E-09	0.07	2.18E-08	0.09	Non Res
552797.22_4171511.6	552797.22	4171511.6	1.5	0.00E+00	0.03	1.48E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.05	1.63E-09	0.08	2.03E-08	0.10	Non Res
552817.22_4171511.6	552817.22	4171511.6	1.5	0.00E+00	0.03	1.43E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.06	1.58E-09	0.09	1.87E-08	0.11	Non Res
552837.22_4171511.6	552837.22	4171511.6	1.5	0.00E+00	0.04	1.39E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.08	0.00E+00	0.08	1.54E-09	0.11	1.73E-08	0.13	Non Res
552857.22_4171511.6	552857.22	4171511.6	1.5	0.00E+00	0.05	1.35E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	9.78E-10	0.10	0.00E+00	0.10	1.49E-09	0.14	1.61E-08	0.16	Non Res
552877.22_4171511.6	552877.22	4171511.6	1.5	0.00E+00	0.04	1.29E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.36E-10	0.08	0.00E+00	0.08	1.43E-09	0.11	1.47E-08	0.13	Non Res
552897.22_4171511.6	552897.22	4171511.6	1.5	0.00E+00	0.05	1.24E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	9.00E-10	0.09	0.00E+00	0.09	1.37E-09	0.13	1.38E-08	0.15	Non Res
552917.22_4171511.6	552917.22	4171511.6	1.5	0.00E+00	0.04	1.18E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.54E-10	0.09	0.00E+00	0.09	1.31E-09	0.12	1.31E-08	0.14	Non Res
552937.22_4171511.6	552937.22	4171511.6	1.5	0.00E+00	0.04	1.12E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.13E-10	0.08	0.00E+00	0.07	1.25E-09	0.11	1.25E-08	0.12	Non Res
552957.22_4171511.6	552957.22	4171511.6	1.5	0.00E+00	0.04	1.06E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.72E-10	0.07	0.00E+00	0.07	1.19E-09	0.10	1.22E-08	0.12	Non Res
552977.22_4171511.6	552977.22	4171511.6	1.5	0.00E+00	0.04	1.02E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.38E-10	0.08	0.00E+00	0.07	1.14E-09	0.11	1.20E-08	0.12	Non Res
552997.22_4171511.6	552997.22	4171511.6	1.5	0.00E+00	0.04	9.76E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.10E-10	0.09	0.00E+00	0.08	1.10E-09	0.12	1.20E-08	0.14	Non Res
553017.22_4171511.6	553017.22	4171511.6	1.5	0.00E+00	0.05	9.42E-10	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	6.86E-10	0.11	0.00E+00	0.11	1.06E-09	0.16	1.22E-08	0.17	Non Res
553037.22_4171511.6	553037.22	4171511.6	1.5	0.00E+00	0.04	9.01E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.56E-10	0.09	0.00E+00	0.09	1.02E-09	0.13	1.23E-08	0.14	Non Res
553057.22_4171511.6	553057.22	4171511.6	1.5	0.00E+00	0.04	8.65E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.30E-10	0.09	0.00E+00	0.09	9.80E-10	0.13	1.26E-08	0.14	Non Res
553077.22_4171511.6	553077.22	4171511.6	1.5	0.00E+00	0.03	8.27E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.02E-10	0.07	0.00E+00	0.06	9.40E-10	0.09	1.29E-08	0.11	Non Res
553097.22_4171511.6	553097.22	4171511.6	1.5	0.00E+00	0.03	7.96E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.79E-10	0.06	0.00E+00	0.05	9.07E-10	0.08	1.34E-08	0.09	Non Res
553117.22_4171511.6	553117.22	4171511.6	1.5	0.00E+00	0.02	7.70E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.60E-10	0.05	0.00E+00	0.04	8.80E-10	0.07	1.40E-08	0.08	Non Res
553137.22_4171511.6	553137.22	4171511.6	1.5	0.00E+00	0.02	7.48E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.44E-10	0.04	0.00E+00	0.04	8.56E-10	0.06	1.48E-08	0.08	Non Res
553157.22_4171511.6	553157.22	4171511.6	1.5	0.00E+00	0.02	7.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.28E-10	0.04	0.00E+00	0.03	8.31E-10	0.05	1.57E-08	0.07	Non Res
553177.22_4171511.6	553177.22	4171511.6	1.5	0.00E+00	0.01	7.03E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.11E-10	0.03	0.00E+00	0.03	8.06E-10	0.05	1.59E-08	0.06	Non Res
553197.22_4171511.6	553197.22	4171511.6	1.5	0.00E+00	0.01	6.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.03	0.00E+00	0.03	7.74E-10	0.04	1.55E-08	0.06	Non Res
553217.22_4171511.6	553217.22	4171511.6	1.5	0.00E+00	0.01	6.60E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.03	0.00E+00	0.03	7.58E-10	0.04	1.54E-08	0.06	Non Res
553237.22_4171511.6	553237.22	4171511.6	1.5	0.00E+00	0.01	6.52E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.74E-10	0.03	0.00E+00	0.02	7.51E-10	0.04	1.59E-08	0.06	Non Res
553257.22_4171511.6	553257.22	4171511.6	1.5	0.00E+00	0.01	6.47E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.03	0.00E+00	0.02	7.44E-10	0.04	1.60E-08	0.05	Non Res
553277.22_4171511.6	553277.22	4171511.6	1.5	0.00E+00	0.01	6.37E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.02	7.33E-10	0.04	1.62E-08	0.05	Non Res
553297.22_4171511.6	553297.22	4171511.6	1.5	0.00E+00	0.01	6.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.03	0.00E+00	0.02	7.21E-10	0.04	1.62E-08	0.05	Non Res
553317.22_4171511.6	553317.22	4171511.6	1.5	0.00E+00	0.01	6.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.02	7.10E-10	0.03	1.61E-08	0.05	Non Res
553337.22_4171511.6	553337.22	4171511.6	1.5	0.00E+00	0.01	6.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.41E-10	0.02	0.00E+00	0.02	6.97E-10	0.03	1.56E-08	0.05	Non Res
553357.22_4171511.6	553357.22	4171511.6	1.5	0.00E+00	0.01	5.96E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.02	0.00E+00	0.02	6.84E-10	0.03	1.50E-08	0.05	Non Res
553377.22_4171511.6	553377.22	4171511.6	1.5	0.00E+00	0.01	5.84E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.02	6.69E-10	0.03	1.40E-08	0.05	Non Res
553397.22_4171511.6	553397.22	4171511.6	1.5	0.00E+00	0.01	5.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.17E-10	0.02	0.00E+00	0.02	6.56E-10	0.03	1.32E-08	0.04	Non Res
553417.22_4171511.6	553417.22	4171511.6	1.5	0.00E+00	0.01	5.63E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.02	6.45E-10	0.03	1.26E-08	0.04	Non Res
553437.22_4171511.6	553437.22	4171511.6	1.5	0.00E+00	0.01	5.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.06E-10	0.02	0.00E+00	0.02	6.41E-10	0.03	1.22E-08	0.04	Non Res
553457.22_4171511.6	553457.22	4171511.6	1.5	0.00E+00	0.01	5.51E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.34E-10	0.03	1.17E-08	0.04	Non Res
553477.22_4171511.6	553477.22	4171511.6	1.5	0.00E+00	0.01	5.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	6.31E-10	0.03	1.12E-08	0.04	Non Res
553497.22_4171511.6	553497.22	4171511.6	1.5	0.00E+00	0.01	5.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.02	6.27E-10	0.03	1.05E-08	0.04	Non Res
553517.22_4171511.6	553517.22	4171511.6	1.5	0.00E+00	0.01	5.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.02	0.00E+00	0.02	6.22E-10	0.03	9.87E-09	0.04	Non Res
553537.22_4171511.6	553537.22	4171511.6	1.5	0.00E+00	0.01	5.32E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.02	0.00E+00	0.02	6.17E-10	0.03	9.42E-09	0.04	Non Res
553557.22_4171511.6	553557.22	4171511.6	1.5	0.00E+00	0.01	5.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.02	6.13E-10	0.03	9.06E-09	0.04	Non Res
553577.22_4171511.6	553577.22	4171511.6	1.5	0.00E+00	0.01	5.24E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.02	0.00E+00	0.02	6.10E-10	0.03	8.77E-09	0.04	Non Res
553597.22_4171511.6	553597.22	4171511.6	1.5	0.00E+00	0.01	5.21E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.02	6.07E-10	0.03	8.53E-09	0.04	Non Res
553617.22_4171511.6	553617.22	4171511.6	1.5	0.00E+00	0.01	5.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.01	6.06E-10	0.03	8.32E-09	0.04	Non Res
553637.22_4171511.6	553637.22	4171511.6	1.5	0.00E+00	0.01	5.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.02	0.00E+00	0.01	6.05E-10	0.03	8.13E-09	0.04	Non Res
553657.22_4171511.6	553657.22	4171511.6	1.5	0.00E+00	0.01	5.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.02	0.00E+00	0.01	6.05E-10	0.03	7.95E-09	0.03	Non Res
553677.22_4171511.6	553677.22	4171511.6	1.5	0.00E+00	0.01	5.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.01	6.04E-10	0.03	7.77E-09	0.03	Non Res
553697.22_4171511.6	553697.22	4171511.6	1.5	0.00E+00	0.01	5.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.02	0.00E+00	0.01	6.05E-10	0.03	7.62E-09	0.03	Non Res
553717.22_4171511.6	553717.22	4171511.6	1.5	0.00E+00	0.01	5.19E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.78E-10	0.02	0.00E+00	0.01	6.05E-10	0.03	7.46E-09	0.03	Non Res
553737.22_4171511.6	553737.22	4171511.6	1.5	0.00E+00	0.00	5.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.01	6.05E-10	0.03	7.30E-09	0.03	Non Res
553757.22_4171511.6	553757.22	4171511.6	1.5	0.00E+00	0.00	5.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.75E-10	0.02	0.00E+00	0.01	6.03E-10	0.03	7.14E-09	0.03	Non Res
553777.22_4171511.6	553777.22	4171511.6	1.5	0.00E+00	0.00	5.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.71E-10	0.02	0.00E+00	0.01	5.97E-10	0.02	6.94E-09	0.03	Non Res
553797.22_4171511.6	553797.22	4171511.6	1.5	0.00E+00	0.00	5.06E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.68E-10	0.02	0.00E+00	0.01	5.93E-10	0.02	6.77E-09	0.03	Non Res
553817.22_4171511.6	553817.22	4171511.6	1.5	0.00E+00	0.00	5.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	5.90E-10	0.02	6.64E-09	0.03	Non Res
553837.22_4171511.6	553837.22	4171511.6	1.5	0.00E+00	0.00	4.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.01	5.86E-10	0.02	6.52E-09	0.03	Non Res
553857.22_4171511.6	553857.22	4171511.6	1.5	0.00E+00	0.00	4.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.58E-10	0.02	0.00E+00	0.01	5.81E-10	0.02	6.40E-09	0.03	Non Res
553877.22_4171511.6	553877.22	4171511.6	1.5	0.00E+00	0.00	4.86E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.01	5.75E-10	0.02	6.29E-09	0.03	Non Res
553897.22_4171511.6	553897.22	4171511.6	1.5	0.00E+00	0.00	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	5.68E-10	0.02	6.18E-09	0.03	Non Res
553917.22_4171511.6	553917.22	4171511.6	1.5	0.00E+00	0.00	4.70E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	5.60E-10	0.02	6.07E-09	0.03	Non Res
553937.22_4171511.6	553937.22	4171511.6	1.5	0.00E+00	0.00	4.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.01	5.51E-10	0.02	5.97E-09	0.03	Non Res
553957.22_4171511.6	553957.22	4171511.6	1.5	0.00E+00	0.00	4.50E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.02	0.00E+00	0.01	5.41E-10	0.02	5.87E-09	0.03	Non Res
553977.22_4171511.6	553977.22	4171511.6	1.5	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.20E-10	0.02	0.00E+00	0.01	5.32E-10	0.02	5.77E-09	0.03	Non Res
553997.22_4171511.6	553997.22	4171511.6	1.5	0.00E+00	0.00	4.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.11E-10	0.02	0.00E+00	0.01	5.21E-10	0.02	5.67E-09	0.03	Non Res
554017.22_4171511.6	554017.22	4171511.6	1.

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553357.22_4171531.6	553357.22	4171531.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.02	6.93E-10	0.03	1.77E-08	0.05	Non Res	
553377.22_4171531.6	553377.22	4171531.6	1.5	0.00E+00	0.01	5.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	6.76E-10	0.03	1.62E-08	0.05	Non Res	
553397.22_4171531.6	553397.22	4171531.6	1.5	0.00E+00	0.01	5.79E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.02	6.63E-10	0.03	1.51E-08	0.05	Non Res	
553417.22_4171531.6	553417.22	4171531.6	1.5	0.00E+00	0.01	5.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.14E-10	0.02	0.00E+00	0.02	6.51E-10	0.03	1.43E-08	0.04	Non Res	
553437.22_4171531.6	553437.22	4171531.6	1.5	0.00E+00	0.01	5.63E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.02	6.47E-10	0.03	1.41E-08	0.04	Non Res	
553457.22_4171531.6	553457.22	4171531.6	1.5	0.00E+00	0.01	5.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.02	6.39E-10	0.03	1.33E-08	0.04	Non Res	
553477.22_4171531.6	553477.22	4171531.6	1.5	0.00E+00	0.01	5.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.38E-10	0.03	1.26E-08	0.04	Non Res	
553497.22_4171531.6	553497.22	4171531.6	1.5	0.00E+00	0.01	5.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.02	6.34E-10	0.03	1.19E-08	0.04	Non Res	
553517.22_4171531.6	553517.22	4171531.6	1.5	0.00E+00	0.01	5.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.97E-10	0.02	0.00E+00	0.02	6.32E-10	0.03	1.12E-08	0.04	Non Res	
553537.22_4171531.6	553537.22	4171531.6	1.5	0.00E+00	0.01	5.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.02	6.29E-10	0.03	1.05E-08	0.04	Non Res	
553557.22_4171531.6	553557.22	4171531.6	1.5	0.00E+00	0.01	5.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.02	0.00E+00	0.02	6.25E-10	0.03	9.99E-09	0.04	Non Res	
553577.22_4171531.6	553577.22	4171531.6	1.5	0.00E+00	0.01	5.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	6.21E-10	0.03	9.61E-09	0.04	Non Res	
553597.22_4171531.6	553597.22	4171531.6	1.5	0.00E+00	0.01	5.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.02	0.00E+00	0.02	6.19E-10	0.03	9.28E-09	0.04	Non Res	
553617.22_4171531.6	553617.22	4171531.6	1.5	0.00E+00	0.01	5.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.02	0.00E+00	0.02	6.18E-10	0.03	9.00E-09	0.04	Non Res	
553637.22_4171531.6	553637.22	4171531.6	1.5	0.00E+00	0.01	5.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.85E-10	0.02	0.00E+00	0.02	6.17E-10	0.03	8.76E-09	0.04	Non Res	
553657.22_4171531.6	553657.22	4171531.6	1.5	0.00E+00	0.01	5.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	6.17E-10	0.03	8.53E-09	0.04	Non Res	
553677.22_4171531.6	553677.22	4171531.6	1.5	0.00E+00	0.01	5.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	6.16E-10	0.03	8.29E-09	0.04	Non Res	
553697.22_4171531.6	553697.22	4171531.6	1.5	0.00E+00	0.01	5.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	6.17E-10	0.03	8.10E-09	0.04	Non Res	
553717.22_4171531.6	553717.22	4171531.6	1.5	0.00E+00	0.01	5.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	6.17E-10	0.03	7.88E-09	0.03	Non Res	
553737.22_4171531.6	553737.22	4171531.6	1.5	0.00E+00	0.00	5.26E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.01	6.16E-10	0.03	7.69E-09	0.03	Non Res	
553757.22_4171531.6	553757.22	4171531.6	1.5	0.00E+00	0.00	5.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.01	6.13E-10	0.03	7.47E-09	0.03	Non Res	
553777.22_4171531.6	553777.22	4171531.6	1.5	0.00E+00	0.00	5.18E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.77E-10	0.02	0.00E+00	0.01	6.08E-10	0.03	7.26E-09	0.03	Non Res	
553797.22_4171531.6	553797.22	4171531.6	1.5	0.00E+00	0.00	5.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.02	0.00E+00	0.01	6.03E-10	0.03	7.06E-09	0.03	Non Res	
553817.22_4171531.6	553817.22	4171531.6	1.5	0.00E+00	0.00	5.09E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.70E-10	0.02	0.00E+00	0.01	6.00E-10	0.03	6.91E-09	0.03	Non Res	
553837.22_4171531.6	553837.22	4171531.6	1.5	0.00E+00	0.00	5.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.01	5.95E-10	0.02	6.77E-09	0.03	Non Res	
553857.22_4171531.6	553857.22	4171531.6	1.5	0.00E+00	0.00	4.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.62E-10	0.02	0.00E+00	0.01	5.90E-10	0.02	6.64E-09	0.03	Non Res	
553877.22_4171531.6	553877.22	4171531.6	1.5	0.00E+00	0.00	4.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.02	0.00E+00	0.01	5.83E-10	0.02	6.51E-09	0.03	Non Res	
553897.22_4171531.6	553897.22	4171531.6	1.5	0.00E+00	0.00	4.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.02	0.00E+00	0.01	5.76E-10	0.02	6.38E-09	0.03	Non Res	
553917.22_4171531.6	553917.22	4171531.6	1.5	0.00E+00	0.00	4.73E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.01	5.67E-10	0.02	6.26E-09	0.03	Non Res	
553937.22_4171531.6	553937.22	4171531.6	1.5	0.00E+00	0.00	4.63E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.37E-10	0.02	0.00E+00	0.01	5.58E-10	0.02	6.15E-09	0.03	Non Res	
553957.22_4171531.6	553957.22	4171531.6	1.5	0.00E+00	0.00	4.52E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.29E-10	0.02	0.00E+00	0.01	5.48E-10	0.02	6.04E-09	0.03	Non Res	
553977.22_4171531.6	553977.22	4171531.6	1.5	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.02	0.00E+00	0.01	5.38E-10	0.02	5.93E-09	0.03	Non Res	
553997.22_4171531.6	553997.22	4171531.6	1.5	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.13E-10	0.02	0.00E+00	0.01	5.27E-10	0.02	5.82E-09	0.03	Non Res	
554017.22_4171531.6	554017.22	4171531.6	1.5	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.06E-10	0.02	0.00E+00	0.01	5.18E-10	0.02	5.73E-09	0.03	Non Res	
554037.22_4171531.6	554037.22	4171531.6	1.5	0.00E+00	0.00	4.10E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.99E-10	0.02	0.00E+00	0.01	5.09E-10	0.02	5.64E-09	0.03	Non Res	
552157.22_4171551.6	552157.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.04	0.00E+00	0.03	1.59E-09	0.06	9.72E-09	0.07	Non Res	
552177.22_4171551.6	552177.22	4171551.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.77E-10	0.04	0.00E+00	0.03	1.58E-09	0.06	9.92E-09	0.07	Non Res	
552197.22_4171551.6	552197.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.04	0.00E+00	0.03	1.61E-09	0.06	1.05E-08	0.07	Non Res	
552217.22_4171551.6	552217.22	4171551.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.79E-10	0.04	0.00E+00	0.03	1.60E-09	0.06	1.07E-08	0.07	Non Res	
552237.22_4171551.6	552237.22	4171551.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.04	0.00E+00	0.03	1.62E-09	0.06	1.10E-08	0.07	Non Res	
552257.22_4171551.6	552257.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.04	0.00E+00	0.03	1.62E-09	0.06	1.12E-08	0.07	Non Res	
552277.22_4171551.6	552277.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.04	0.00E+00	0.03	1.61E-09	0.06	1.14E-08	0.07	Non Res	
552297.22_4171551.6	552297.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.81E-10	0.04	0.00E+00	0.03	1.62E-09	0.06	1.18E-08	0.07	Non Res	
552317.22_4171551.6	552317.22	4171551.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.04	0.00E+00	0.03	1.61E-09	0.06	1.18E-08	0.07	Non Res	
552337.22_4171551.6	552337.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.04	0.00E+00	0.03	1.62E-09	0.06	1.21E-08	0.07	Non Res	
552357.22_4171551.6	552357.22	4171551.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.88E-10	0.04	0.00E+00	0.03	1.63E-09	0.06	1.24E-08	0.07	Non Res	
552377.22_4171551.6	552377.22	4171551.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.95E-10	0.04	0.00E+00	0.03	1.64E-09	0.06	1.27E-08	0.07	Non Res	
552397.22_4171551.6	552397.22	4171551.6	1.5	0.00E+00	0.01	1.37E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.04	0.00E+00	0.03	1.66E-09	0.06	1.31E-08	0.07	Non Res	
552417.22_4171551.6	552417.22	4171551.6	1.5	0.00E+00	0.01	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.67E-09	0.06	1.35E-08	0.07	Non Res	
552437.22_4171551.6	552437.22	4171551.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.70E-09	0.06	1.40E-08	0.07	Non Res	
552457.22_4171551.6	552457.22	4171551.6	1.5	0.00E+00	0.01	1.42E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.03	1.72E-09	0.06	1.46E-08	0.07	Non Res	
552477.22_4171551.6	552477.22	4171551.6	1.5	0.00E+00	0.01	1.44E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.04	0.00E+00	0.03	1.74E-09	0.05	1.53E-08	0.07	Non Res	
552497.22_4171551.6	552497.22	4171551.6	1.5	0.00E+00	0.01	1.46E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.04	0.00E+00	0.03	1.76E-09	0.05	1.60E-08	0.07	Non Res	
552517.22_4171551.6	552517.22	4171551.6	1.5	0.00E+00	0.01	1.48E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.04	0.00E+00	0.03	1.78E-09	0.05	1.66E-08	0.07	Non Res	
552537.22_4171551.6	552537.22	4171551.6	1.5	0.00E+00	0.01	1.51E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.04	0.00E+00	0.03	1.81E-09	0.05	1.73E-08	0.07	Non Res	
552557.22_4171551.6	552557.22	4171551.6	1.5	0.00E+00	0.01	1.53E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.04	0.00E+00	0.03	1.83E-09	0.05	1.79E-08	0.07	Non Res	
552577.22_4171551.6	552577.22	4171551.6	1.5	0.00E+00	0.01	1.55E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.04	0.00E+00	0.03	1.84E-09	0.05	1.86E-08	0.07	Non Res	
552597.22_4171551.6	552597.22	4171551.6	1.5	0.00E+00	0.01	1.56E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.04	0.00E+00	0.03	1.83E-09	0.05	1.79E-08	0.07	Non Res	
552617.22_4171551.6	552617.22	4171551.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.68E-09	0.04	1.46E-08	0.06	Non Res	
552637.22_4171551.6	552637.22	4171551.6	1.5	0.00E+00	0.01	1.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.03	0.00E+00	0.03	1.70E-09	0.05	1.52E-08	0.06	Non Res	
552657.22_4171551.6	552657.22	4171551.6	1.5	0.00E+00	0.02	1.62E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.04	0.00E+00	0.03	1.85E-09	0.05	2.02E-08	0.07	Non Res	
552677.22_4171551.6	552677.22	4171551.6	1.5	0.00E+00	0.02	1.63E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.04	0.00E+00	0.04	1.87E-09	0.06	2.22E-08	0.08	Non Res	
552697.22_4171551.6	552697.22	4171551.6	1.5	0.00E+00	0.02	1.64E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.04	0.00E+00	0.04	1.86E-09	0.06	2.24E-08	0.08	Non Res	
552717.22_4171551.6	552717.22	4171551.6	1.5	0.00E+00	0.02	1.64E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.04	0.00E+00	0.04	1.84E-09	0.06	2.22E-08	0.08	Non Res	
552737.22_4171551.6	552737.22	4171551.6	1.5	0.00E+00	0.02	1.62E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.05	0.00E+00	0.04	1.82E-09	0.06	2.13E-08	0.09	Non Res	
552757.22_4171551.6	552757.22	4171551.6	1.5	0.00E+00	0.02	1.61E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.05	0.00E+00	0.05	1.79E-09	0.07	2.03E-08	0.09	Non Res	
552777.22_4171551.6	552777.22	4171551.6	1.5	0.00E+00	0.03	1.57E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.06	0.00E+00	0.05	1.74E-09	0.08	1.93E-08	0.10	Non Res	
552797.22_4171551.6	552797.22	4171551.6	1.5	0.00E+00	0.03	1.54E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.06	1.70E-09	0.09	1.80E-08	0.11	Non Res	
552817.22_4171551.6	552817.22	4171551.6	1.5	0.00E+00	0.04	1.50E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.08	0.00E+00	0.08	1.66E-09	0.11	1.70E-08	0.13	Non Res	
552837.22_4171551.6	552837.22	4171551.6	1.5	0.00E+00	0.05	1.46E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.10	0.00E+00	0.09	1.61E-09	0.14	1.62E-08	0.16	Non Res	
552857.22_4171551.6	552857.22	4171551.6	1.5	0.00E+00	0.04	1.44E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.08	0.00E+00	0.08	1.55E-09	0.11	1.53E-08	0.13	Non Res	
552877.22_4171551.6	552877.22	4171551.6	1.5	0.00E+00	0.04	1.35E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.82E-10	0.09	0.00E+00	0.09	1.50E-09	0.13	1.46E-08	0.15	Non Res	
552897.22_4171551.6	552897.22	4171551.6	1.5	0.00E+00	0.04	1.28E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.32E-10	0.09	0.00E+00	0.08	1.43E-09	0.12	1.39E-08	0.14	Non Res	
552917.22_4171551.6	552917.22	4171551.6	1.5	0.00E+00	0.04	1.22E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.88E-10	0.07	0.00E+00	0.07	1.36E-09	0.10	1.32E-08	0.12	Non Res	
552937.22_4171551.6	552937.22	4171551.6	1.5	0.00E+00	0.03	1.16E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.43E-10	0.07	0.00E+00	0.07	1.30E-09	0.10	1.27E-08	0.11	Non Res	
552957.22_4171551.6	552957.22	4171551.6	1.5	0.00E+00	0.03	1.11E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.04E-10	0.07	0.00E+00	0.06	1.24E-09	0.09	1.24E-08	0.11	Non Res	
552977.22_4171551.6	552977.22	4171551.6	1.5	0.00E+00	0.03	1.06E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.67E-10	0.07	0.00E+00	0.07	1.19E-09	0.10	1.23E-08	0.11	Non Res	
552997.22_4171551.6	552997.22	4171551.6	1.5	0.00E+00	0.04	1.01E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.34E-10	0.08	0.00E+00	0.07	1.14E-09	0.11	1.23E-08	0.12	Non Res	
553017.22_4171551.6	553017.22	4171551.6	1.5	0.00E+00	0.04	9.74E-10	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	7.08E-10	0.09	0.00E+00	0.09	1.10E-09	0.13	1.26E-08	0.15	Non Res	
553037.22_4171551.6	553037.22	4171551.6	1.5	0.00E+00	0.04	9.34E-10	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	6.79E-10	0.09	0.00E+00	0.09	1.06E-09	0.13	1.29E-08	0.14	Non Res	
553057.22_4171551.6	553057.22	4171551.6	1.5	0.00E+00	0.04	8.92E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.49E-10	0.07	0.00E+00	0.07	1.01E-09	0.10	1.33E-08	0.12	Non Res	
553077.22_4171551.6	553077.22	4171551.6	1.5	0.00E+00	0.03	8.59E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.25E-10	0.07	0.00E+00	0.07	9.78E-10	0.10	1.40E-08	0.12	Non Res	
553097.22_4171551.6	553097.22	4171551.6	1.5	0.00E+00	0.03	8.24E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.99E-10	0.06	0.00E+00	0.06	9.41E-10	0.08	1.48E-08	0.10	Non Res	
553117.22_4171551.6	553117.22	4171551.6	1.5	0.00E+00	0.02	7.92E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.76E-10	0.05	0.00E+00	0.05	9.06E-10	0.07	1.59E-08	0.09	Non Res	
553137.22_4171551.6	553137.22	4171551.6	1.5	0.00E+00	0.02	7.46E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.43E-10	0.04	0.00E+00	0.04	8.56E-10	0.06	1.63E-08	0.07	Non Res	
553157.22_4171551.6	553157.22	4171551.6	1.5	0.00E+00	0.02	7.26E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.28E-10	0.04	0.00E+00	0.03	8.34E-10	0.05	1.80E-08	0.07	Non Res	
553177.22_4171551.6	553177.22	4171551.6	1.5	0.00E+00	0.01	7.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.29E-10	0.04	0.00E+00	0.03	8.36E-10	0.05	2.11E-08	0.07	Non Res	
553197.22_4171551.6	553197.22	4171551.6	1.5	0.00E+00	0.01	7.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.03	8.17

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552557.22_4171571.6	552557.22	4171571.6	1.5	0.00E+00	0.01	1.55E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.04	0.00E+00	0.03	1.85E-09	0.05	1.73E-08	0.07	Non Res
552577.22_4171571.6	552577.22	4171571.6	1.5	0.00E+00	0.01	1.57E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.04	0.00E+00	0.03	1.87E-09	0.05	1.79E-08	0.07	Non Res
552597.22_4171571.6	552597.22	4171571.6	1.5	0.00E+00	0.01	1.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.03	0.00E+00	0.03	1.72E-09	0.05	1.44E-08	0.06	Non Res
552617.22_4171571.6	552617.22	4171571.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.68E-09	0.04	1.38E-08	0.06	Non Res
552637.22_4171571.6	552637.22	4171571.6	1.5	0.00E+00	0.01	1.56E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.03	0.00E+00	0.03	1.80E-09	0.05	1.62E-08	0.07	Non Res
552657.22_4171571.6	552657.22	4171571.6	1.5	0.00E+00	0.02	1.65E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.04	0.00E+00	0.03	1.90E-09	0.06	2.03E-08	0.08	Non Res
552677.22_4171571.6	552677.22	4171571.6	1.5	0.00E+00	0.02	1.66E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.04	0.00E+00	0.04	1.90E-09	0.06	2.07E-08	0.08	Non Res
552697.22_4171571.6	552697.22	4171571.6	1.5	0.00E+00	0.02	1.66E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.04	0.00E+00	0.04	1.89E-09	0.06	2.08E-08	0.08	Non Res
552717.22_4171571.6	552717.22	4171571.6	1.5	0.00E+00	0.02	1.66E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.04	0.00E+00	0.04	1.88E-09	0.06	2.05E-08	0.08	Non Res
552737.22_4171571.6	552737.22	4171571.6	1.5	0.00E+00	0.02	1.65E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.05	0.00E+00	0.04	1.85E-09	0.07	1.99E-08	0.09	Non Res
552757.22_4171571.6	552757.22	4171571.6	1.5	0.00E+00	0.02	1.63E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.05	0.00E+00	0.05	1.82E-09	0.07	1.92E-08	0.10	Non Res
552777.22_4171571.6	552777.22	4171571.6	1.5	0.00E+00	0.03	1.60E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.06	0.00E+00	0.06	1.78E-09	0.08	1.82E-08	0.10	Non Res
552797.22_4171571.6	552797.22	4171571.6	1.5	0.00E+00	0.03	1.57E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.07	0.00E+00	0.07	1.74E-09	0.10	1.73E-08	0.12	Non Res
552817.22_4171571.6	552817.22	4171571.6	1.5	0.00E+00	0.04	1.53E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.08	1.70E-09	0.12	1.64E-08	0.14	Non Res
552837.22_4171571.6	552837.22	4171571.6	1.5	0.00E+00	0.04	1.49E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.08E-09	0.09	0.00E+00	0.09	1.65E-09	0.13	1.56E-08	0.15	Non Res
552857.22_4171571.6	552857.22	4171571.6	1.5	0.00E+00	0.04	1.43E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.08	0.00E+00	0.07	1.59E-09	0.11	1.49E-08	0.13	Non Res
552877.22_4171571.6	552877.22	4171571.6	1.5	0.00E+00	0.05	1.38E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.00E-09	0.09	0.00E+00	0.09	1.53E-09	0.13	1.45E-08	0.15	Non Res
552897.22_4171571.6	552897.22	4171571.6	1.5	0.00E+00	0.04	1.31E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.50E-10	0.08	0.00E+00	0.08	1.45E-09	0.11	1.39E-08	0.13	Non Res
552917.22_4171571.6	552917.22	4171571.6	1.5	0.00E+00	0.03	1.25E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.06E-10	0.07	0.00E+00	0.07	1.39E-09	0.10	1.33E-08	0.11	Non Res
552937.22_4171571.6	552937.22	4171571.6	1.5	0.00E+00	0.03	1.19E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.61E-10	0.07	0.00E+00	0.06	1.33E-09	0.09	1.29E-08	0.11	Non Res
552957.22_4171571.6	552957.22	4171571.6	1.5	0.00E+00	0.03	1.13E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.22E-10	0.07	0.00E+00	0.06	1.27E-09	0.09	1.26E-08	0.11	Non Res
552977.22_4171571.6	552977.22	4171571.6	1.5	0.00E+00	0.03	1.08E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.84E-10	0.07	0.00E+00	0.06	1.21E-09	0.09	1.25E-08	0.11	Non Res
552997.22_4171571.6	552997.22	4171571.6	1.5	0.00E+00	0.03	1.03E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.50E-10	0.07	0.00E+00	0.07	1.16E-09	0.10	1.26E-08	0.12	Non Res
553017.22_4171571.6	553017.22	4171571.6	1.5	0.00E+00	0.04	9.91E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.21E-10	0.09	0.00E+00	0.08	1.12E-09	0.12	1.29E-08	0.14	Non Res
553037.22_4171571.6	553037.22	4171571.6	1.5	0.00E+00	0.05	9.56E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	6.96E-10	0.10	0.00E+00	0.10	1.08E-09	0.14	1.33E-08	0.16	Non Res
553057.22_4171571.6	553057.22	4171571.6	1.5	0.00E+00	0.04	9.11E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.63E-10	0.08	0.00E+00	0.08	1.04E-09	0.11	1.38E-08	0.13	Non Res
553077.22_4171571.6	553077.22	4171571.6	1.5	0.00E+00	0.04	8.75E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.37E-10	0.08	0.00E+00	0.07	9.97E-10	0.11	1.47E-08	0.13	Non Res
553097.22_4171571.6	553097.22	4171571.6	1.5	0.00E+00	0.03	8.36E-10	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.08E-10	0.06	0.00E+00	0.06	9.54E-10	0.08	1.56E-08	0.10	Non Res
553117.22_4171571.6	553117.22	4171571.6	1.5	0.00E+00	0.02	7.84E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.70E-10	0.05	0.00E+00	0.04	8.98E-10	0.06	1.61E-08	0.08	Non Res
553137.22_4171571.6	553137.22	4171571.6	1.5	0.00E+00	0.02	7.51E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.47E-10	0.04	0.00E+00	0.04	8.62E-10	0.06	1.70E-08	0.07	Non Res
553157.22_4171571.6	553157.22	4171571.6	1.5	0.00E+00	0.02	7.34E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.34E-10	0.04	0.00E+00	0.03	8.45E-10	0.05	1.95E-08	0.07	Non Res
553177.22_4171571.6	553177.22	4171571.6	1.5	0.00E+00	0.01	7.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.25E-10	0.03	0.00E+00	0.03	8.31E-10	0.05	2.37E-08	0.07	Non Res
553197.22_4171571.6	553197.22	4171571.6	1.5	0.00E+00	0.01	7.05E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.03	0.00E+00	0.03	8.13E-10	0.05	2.73E-08	0.07	NA - no receptor
553217.22_4171571.6	553217.22	4171571.6	1.5	0.00E+00	0.01	6.89E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.01E-10	0.03	0.00E+00	0.03	7.93E-10	0.04	2.77E-08	0.07	NA - no receptor
553237.22_4171571.6	553237.22	4171571.6	1.5	0.00E+00	0.01	6.70E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.03	0.00E+00	0.02	7.69E-10	0.04	2.37E-08	0.06	NA - no receptor
553257.22_4171571.6	553257.22	4171571.6	1.5	0.00E+00	0.01	6.60E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.03	0.00E+00	0.02	7.58E-10	0.04	2.50E-08	0.06	NA - no receptor
553277.22_4171571.6	553277.22	4171571.6	1.5	0.00E+00	0.01	6.53E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.03	0.00E+00	0.02	7.49E-10	0.04	2.76E-08	0.07	NA - no receptor
553297.22_4171571.6	553297.22	4171571.6	1.5	0.00E+00	0.01	6.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.03	0.00E+00	0.02	7.40E-10	0.04	2.91E-08	0.07	Non Res
553317.22_4171571.6	553317.22	4171571.6	1.5	0.00E+00	0.01	6.39E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.65E-10	0.03	0.00E+00	0.02	7.34E-10	0.04	3.02E-08	0.07	Non Res
553337.22_4171571.6	553337.22	4171571.6	1.5	0.00E+00	0.01	6.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.02	0.00E+00	0.02	7.23E-10	0.03	2.92E-08	0.06	Non Res
553357.22_4171571.6	553357.22	4171571.6	1.5	0.00E+00	0.01	6.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.02	0.00E+00	0.02	7.07E-10	0.03	2.67E-08	0.06	Non Res
553377.22_4171571.6	553377.22	4171571.6	1.5	0.00E+00	0.01	6.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.02	6.88E-10	0.03	2.29E-08	0.06	Non Res
553397.22_4171571.6	553397.22	4171571.6	1.5	0.00E+00	0.01	5.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.02	6.77E-10	0.03	2.16E-08	0.05	Non Res
553417.22_4171571.6	553417.22	4171571.6	1.5	0.00E+00	0.01	5.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.70E-10	0.03	2.09E-08	0.05	Non Res
553437.22_4171571.6	553437.22	4171571.6	1.5	0.00E+00	0.01	5.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.17E-10	0.02	0.00E+00	0.02	6.60E-10	0.03	1.94E-08	0.05	Non Res
553457.22_4171571.6	553457.22	4171571.6	1.5	0.00E+00	0.01	5.63E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.02	0.00E+00	0.02	6.51E-10	0.03	1.79E-08	0.05	Non Res
553477.22_4171571.6	553477.22	4171571.6	1.5	0.00E+00	0.01	5.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.43E-10	0.03	1.64E-08	0.05	Non Res
553497.22_4171571.6	553497.22	4171571.6	1.5	0.00E+00	0.01	5.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.40E-10	0.03	1.55E-08	0.05	Non Res
553517.22_4171571.6	553517.22	4171571.6	1.5	0.00E+00	0.01	5.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.02	6.50E-10	0.03	1.47E-08	0.05	Non Res
553537.22_4171571.6	553537.22	4171571.6	1.5	0.00E+00	0.01	5.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.47E-10	0.03	1.36E-08	0.04	Non Res
553557.22_4171571.6	553557.22	4171571.6	1.5	0.00E+00	0.01	5.54E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.02	6.47E-10	0.03	1.27E-08	0.04	Non Res
553577.22_4171571.6	553577.22	4171571.6	1.5	0.00E+00	0.01	5.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.46E-10	0.03	1.19E-08	0.04	Non Res
553597.22_4171571.6	553597.22	4171571.6	1.5	0.00E+00	0.01	5.49E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.00E-10	0.02	0.00E+00	0.02	6.44E-10	0.03	1.11E-08	0.04	Non Res
553617.22_4171571.6	553617.22	4171571.6	1.5	0.00E+00	0.01	5.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.02	6.43E-10	0.03	1.07E-08	0.04	Non Res
553637.22_4171571.6	553637.22	4171571.6	1.5	0.00E+00	0.01	5.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	1.02E-08	0.04	Non Res
553657.22_4171571.6	553657.22	4171571.6	1.5	0.00E+00	0.01	5.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	9.82E-09	0.04	Non Res
553677.22_4171571.6	553677.22	4171571.6	1.5	0.00E+00	0.01	5.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	9.45E-09	0.04	Non Res
553697.22_4171571.6	553697.22	4171571.6	1.5	0.00E+00	0.01	5.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	9.11E-09	0.04	Non Res
553717.22_4171571.6	553717.22	4171571.6	1.5	0.00E+00	0.01	5.46E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.97E-10	0.02	0.00E+00	0.02	6.42E-10	0.03	8.79E-09	0.04	Non Res
553737.22_4171571.6	553737.22	4171571.6	1.5	0.00E+00	0.01	5.44E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.01	6.40E-10	0.03	8.49E-09	0.04	Non Res
553757.22_4171571.6	553757.22	4171571.6	1.5	0.00E+00	0.01	5.37E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.02	0.00E+00	0.01	6.35E-10	0.03	8.15E-09	0.04	Non Res
553777.22_4171571.6	553777.22	4171571.6	1.5	0.00E+00	0.00	5.31E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.02	0.00E+00	0.01	6.28E-10	0.03	7.85E-09	0.04	Non Res
553797.22_4171571.6	553797.22	4171571.6	1.5	0.00E+00	0.00	5.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.01	6.25E-10	0.03	7.65E-09	0.04	Non Res
553817.22_4171571.6	553817.22	4171571.6	1.5	0.00E+00	0.00	5.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.01	6.21E-10	0.03	7.45E-09	0.03	Non Res
553837.22_4171571.6	553837.22	4171571.6	1.5	0.00E+00	0.00	5.16E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.75E-10	0.02	0.00E+00	0.01	6.15E-10	0.03	7.27E-09	0.03	Non Res
553857.22_4171571.6	553857.22	4171571.6	1.5	0.00E+00	0.00	5.08E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.02	0.00E+00	0.01	6.08E-10	0.03	7.10E-09	0.03	Non Res
553877.22_4171571.6	553877.22	4171571.6	1.5	0.00E+00	0.00	5.00E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.02	0.00E+00	0.01	6.01E-10	0.03	6.94E-09	0.03	Non Res
553897.22_4171571.6	553897.22	4171571.6	1.5	0.00E+00	0.00	4.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.02	0.00E+00	0.01	5.92E-10	0.03	6.79E-09	0.03	Non Res
553917.22_4171571.6	553917.22	4171571.6	1.5	0.00E+00	0.00	4.80E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.83E-10	0.03	6.65E-09	0.03	Non Res
553937.22_4171571.6	553937.22	4171571.6	1.5	0.00E+00	0.00	4.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	5.73E-10	0.03	6.51E-09	0.03	Non Res
553957.22_4171571.6	553957.22	4171571.6	1.5	0.00E+00	0.00	4.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.33E-10	0.02	0.00E+00	0.01	5.62E-10	0.02	6.38E-09	0.03	Non Res
553977.22_4171571.6	553977.22	4171571.6	1.5	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.25E-10	0.02	0.00E+00	0.01	5.52E-10	0.02	6.25E-09	0.03	Non Res
553997.22_4171571.6	553997.22	4171571.6	1.5	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.02	0.00E+00	0.01	5.42E-10	0.02	6.14E-09	0.03	Non Res
554017.22_4171571.6	554017.22	4171571.6	1.5	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.10E-10	0.02	0.00E+00	0.01	5.32E-10	0.02	6.02E-09	0.03	Non Res
552157.22_4171591.6	552157.22	4171591.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	8.68E-09	0.06	Non Res
552177.22_4171591.6	552177.22	4171591.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	8.85E-09	0.06	Non Res
552197.22_4171591.6	552197.22	4171591.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	8.83E-09	0.06	Non Res
552217.22_4171591.6	552217.22	4171591.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.05E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	8.84E-09	0.06	Non Res
552237.22_4171591.6	552237.22	4171591.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.12E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	9.07E-09	0.06	Non Res
552257.22_4171591.6	552257.22	4171591.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.11E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	9.20E-09	0.06	Non Res
552277.22_4171591.6	552277.22	4171591.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	9.41E-09	0.06	Non Res
552297.22_4171591.6	552297.22	4171591.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	9.61E-09	0.06	Non Res
552317.22_4171591.6	552317.22	4171591.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.04	0.00E+00	0.03	1.51E-09	0.05	1.00E-08	0.07	Non Res
552337.22_4171591.6	552337.22	4171591.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.38E-10	0.04	0.00E+00	0.03	1.53E-09	0.05	1.04E-08	0.07	Non Res
552357.22_4171591.6	552357.22	4171591.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.63E-10	0.04	0.00E+00	0.03	1.58E-09	0.06	1.11E-08	0.07	Non Res
552377.22_4171591.6	552377.22	4171591.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.93E-10	0.04	0.00E+00	0.03	1.64E-09	0.06	1.21E-08	0.07	Non Res
552397.22_4171591.6	552397.22	4171591.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.70E-09	0.06	1.30E-08	0.08	Non Res
552417.22_4171591.6	552417.22	4171591.6	1.5	0.00E+00	0.01	1.42E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.71E-09	0.06	1.35E-08	0.08	Non Res
552437.22_4171591.6	552437.22	4171591.6	1.5	0.00E+00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553657.22_4171591.6	553657.22	4171591.6	1.5	0.00E+00	0.01	5.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.55E-10	0.03	1.05E-08	0.04	Non Res
553677.22_4171591.6	553677.22	4171591.6	1.5	0.00E+00	0.01	5.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.55E-10	0.03	1.00E-08	0.04	Non Res
553697.22_4171591.6	553697.22	4171591.6	1.5	0.00E+00	0.01	5.57E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.05E-10	0.02	0.00E+00	0.02	6.56E-10	0.03	9.63E-09	0.04	Non Res
553717.22_4171591.6	553717.22	4171591.6	1.5	0.00E+00	0.01	5.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.02	6.55E-10	0.03	9.24E-09	0.04	Non Res
553737.22_4171591.6	553737.22	4171591.6	1.5	0.00E+00	0.01	5.53E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.02E-10	0.02	0.00E+00	0.02	6.54E-10	0.03	8.89E-09	0.04	Non Res
553757.22_4171591.6	553757.22	4171591.6	1.5	0.00E+00	0.01	5.43E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.95E-10	0.02	0.00E+00	0.02	6.44E-10	0.03	8.45E-09	0.04	Non Res
553777.22_4171591.6	553777.22	4171591.6	1.5	0.00E+00	0.00	5.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.91E-10	0.02	0.00E+00	0.01	6.40E-10	0.03	8.16E-09	0.04	Non Res
553797.22_4171591.6	553797.22	4171591.6	1.5	0.00E+00	0.00	5.34E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.01	6.36E-10	0.03	7.93E-09	0.04	Non Res
553817.22_4171591.6	553817.22	4171591.6	1.5	0.00E+00	0.00	5.28E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.01	6.31E-10	0.03	7.72E-09	0.04	Non Res
553837.22_4171591.6	553837.22	4171591.6	1.5	0.00E+00	0.00	5.22E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.79E-10	0.02	0.00E+00	0.01	6.25E-10	0.03	7.52E-09	0.04	Non Res
553857.22_4171591.6	553857.22	4171591.6	1.5	0.00E+00	0.00	5.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.02	0.00E+00	0.01	6.18E-10	0.03	7.33E-09	0.03	Non Res
553877.22_4171591.6	553877.22	4171591.6	1.5	0.00E+00	0.00	5.04E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.02	0.00E+00	0.01	6.10E-10	0.03	7.16E-09	0.03	Non Res
553897.22_4171591.6	553897.22	4171591.6	1.5	0.00E+00	0.00	4.94E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.01	6.01E-10	0.03	6.99E-09	0.03	Non Res
553917.22_4171591.6	553917.22	4171591.6	1.5	0.00E+00	0.00	4.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.52E-10	0.02	0.00E+00	0.01	5.91E-10	0.03	6.84E-09	0.03	Non Res
553937.22_4171591.6	553937.22	4171591.6	1.5	0.00E+00	0.00	4.72E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.44E-10	0.02	0.00E+00	0.01	5.81E-10	0.03	6.69E-09	0.03	Non Res
553957.22_4171591.6	553957.22	4171591.6	1.5	0.00E+00	0.00	4.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.36E-10	0.02	0.00E+00	0.01	5.70E-10	0.03	6.55E-09	0.03	Non Res
553977.22_4171591.6	553977.22	4171591.6	1.5	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.27E-10	0.02	0.00E+00	0.01	5.59E-10	0.03	6.40E-09	0.03	Non Res
553997.22_4171591.6	553997.22	4171591.6	1.5	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.20E-10	0.02	0.00E+00	0.01	5.49E-10	0.02	6.29E-09	0.03	Non Res
554017.22_4171591.6	554017.22	4171591.6	1.5	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.12E-10	0.02	0.00E+00	0.01	5.40E-10	0.02	6.16E-09	0.03	Non Res
552157.22_4171611.6	552157.22	4171611.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.03	0.00E+00	0.03	1.43E-09	0.05	8.37E-09	0.06	Non Res
552177.22_4171611.6	552177.22	4171611.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.04	0.00E+00	0.03	1.43E-09	0.05	8.43E-09	0.06	Non Res
552197.22_4171611.6	552197.22	4171611.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.99E-10	0.04	0.00E+00	0.03	1.45E-09	0.05	8.61E-09	0.06	Non Res
552217.22_4171611.6	552217.22	4171611.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	8.85E-09	0.06	Non Res
552237.22_4171611.6	552237.22	4171611.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	8.81E-09	0.06	Non Res
552257.22_4171611.6	552257.22	4171611.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.94E-10	0.04	0.00E+00	0.03	1.45E-09	0.05	8.85E-09	0.06	Non Res
552277.22_4171611.6	552277.22	4171611.6	1.5	0.00E+00	0.01	1.23E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.94E-10	0.04	0.00E+00	0.03	1.45E-09	0.05	8.98E-09	0.06	Non Res
552297.22_4171611.6	552297.22	4171611.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.03	0.00E+00	0.03	1.43E-09	0.05	8.96E-09	0.06	Non Res
552317.22_4171611.6	552317.22	4171611.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.03	0.00E+00	0.03	1.44E-09	0.05	9.11E-09	0.06	Non Res
552337.22_4171611.6	552337.22	4171611.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.00E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	9.51E-09	0.06	Non Res
552357.22_4171611.6	552357.22	4171611.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.29E-10	0.04	0.00E+00	0.03	1.52E-09	0.05	1.02E-08	0.06	Non Res
552377.22_4171611.6	552377.22	4171611.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.04	0.00E+00	0.03	1.57E-09	0.05	1.09E-08	0.07	Non Res
552397.22_4171611.6	552397.22	4171611.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.04	0.00E+00	0.03	1.60E-09	0.05	1.14E-08	0.07	Non Res
552417.22_4171611.6	552417.22	4171611.6	1.5	0.00E+00	0.01	1.37E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.98E-10	0.04	0.00E+00	0.03	1.64E-09	0.06	1.22E-08	0.07	Non Res
552437.22_4171611.6	552437.22	4171611.6	1.5	0.00E+00	0.01	1.41E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.70E-09	0.06	1.32E-08	0.07	Non Res
552457.22_4171611.6	552457.22	4171611.6	1.5	0.00E+00	0.01	1.46E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.04	0.00E+00	0.03	1.77E-09	0.06	1.42E-08	0.08	Non Res
552477.22_4171611.6	552477.22	4171611.6	1.5	0.00E+00	0.01	1.48E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.04	0.00E+00	0.03	1.80E-09	0.06	1.49E-08	0.08	Non Res
552497.22_4171611.6	552497.22	4171611.6	1.5	0.00E+00	0.01	1.51E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.04	0.00E+00	0.03	1.83E-09	0.06	1.53E-08	0.08	Non Res
552517.22_4171611.6	552517.22	4171611.6	1.5	0.00E+00	0.01	1.53E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.04	0.00E+00	0.03	1.85E-09	0.06	1.56E-08	0.08	Off-site Worker
552537.22_4171611.6	552537.22	4171611.6	1.5	0.00E+00	0.01	1.55E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.04	0.00E+00	0.03	1.88E-09	0.06	1.60E-08	0.08	Off-site Worker
552557.22_4171611.6	552557.22	4171611.6	1.5	0.00E+00	0.01	1.57E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.04	0.00E+00	0.03	1.89E-09	0.06	1.59E-08	0.07	Non Res
552577.22_4171611.6	552577.22	4171611.6	1.5	0.00E+00	0.01	1.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.72E-09	0.05	1.31E-08	0.06	Non Res
552597.22_4171611.6	552597.22	4171611.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.67E-09	0.05	1.26E-08	0.06	Non Res
552617.22_4171611.6	552617.22	4171611.6	1.5	0.00E+00	0.01	1.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.03	0.00E+00	0.03	1.77E-09	0.05	1.38E-08	0.06	Non Res
552637.22_4171611.6	552637.22	4171611.6	1.5	0.00E+00	0.02	1.64E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.04	0.00E+00	0.03	1.91E-09	0.06	1.66E-08	0.07	Non Res
552657.22_4171611.6	552657.22	4171611.6	1.5	0.00E+00	0.02	1.69E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.04	0.00E+00	0.04	1.96E-09	0.06	1.79E-08	0.08	Non Res
552677.22_4171611.6	552677.22	4171611.6	1.5	0.00E+00	0.02	1.71E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.04	0.00E+00	0.04	1.97E-09	0.06	1.89E-08	0.08	Non Res
552697.22_4171611.6	552697.22	4171611.6	1.5	0.00E+00	0.02	1.72E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.05	0.00E+00	0.04	1.96E-09	0.06	1.88E-08	0.08	Non Res
552717.22_4171611.6	552717.22	4171611.6	1.5	0.00E+00	0.02	1.72E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.05	0.00E+00	0.04	1.95E-09	0.07	1.85E-08	0.09	Non Res
552737.22_4171611.6	552737.22	4171611.6	1.5	0.00E+00	0.02	1.71E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.05	0.00E+00	0.05	1.92E-09	0.07	1.81E-08	0.09	Non Res
552757.22_4171611.6	552757.22	4171611.6	1.5	0.00E+00	0.03	1.69E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.06	0.00E+00	0.05	1.90E-09	0.08	1.74E-08	0.10	Non Res
552777.22_4171611.6	552777.22	4171611.6	1.5	0.00E+00	0.03	1.67E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.07	0.00E+00	0.06	1.86E-09	0.09	1.68E-08	0.11	Non Res
552797.22_4171611.6	552797.22	4171611.6	1.5	0.00E+00	0.04	1.64E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.08	1.83E-09	0.11	1.61E-08	0.13	Non Res
552817.22_4171611.6	552817.22	4171611.6	1.5	0.00E+00	0.05	1.61E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.17E-09	0.10	0.00E+00	0.10	1.79E-09	0.14	1.55E-08	0.16	Non Res
552837.22_4171611.6	552837.22	4171611.6	1.5	0.00E+00	0.03	1.55E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.06	1.72E-09	0.10	1.48E-08	0.11	Non Res
552857.22_4171611.6	552857.22	4171611.6	1.5	0.00E+00	0.05	1.50E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.09E-09	0.10	0.00E+00	0.10	1.67E-09	0.14	1.45E-08	0.16	Non Res
552877.22_4171611.6	552877.22	4171611.6	1.5	0.00E+00	0.04	1.44E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.08	0.00E+00	0.08	1.59E-09	0.11	1.41E-08	0.13	Non Res
552897.22_4171611.6	552897.22	4171611.6	1.5	0.00E+00	0.03	1.37E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.94E-10	0.07	0.00E+00	0.07	1.52E-09	0.10	1.38E-08	0.12	Non Res
552917.22_4171611.6	552917.22	4171611.6	1.5	0.00E+00	0.03	1.30E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.43E-10	0.07	0.00E+00	0.06	1.45E-09	0.09	1.35E-08	0.11	Non Res
552937.22_4171611.6	552937.22	4171611.6	1.5	0.00E+00	0.03	1.24E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.00E-10	0.06	0.00E+00	0.06	1.39E-09	0.09	1.33E-08	0.10	Non Res
552957.22_4171611.6	552957.22	4171611.6	1.5	0.00E+00	0.03	1.18E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.57E-10	0.06	0.00E+00	0.06	1.32E-09	0.09	1.32E-08	0.10	Non Res
552977.22_4171611.6	552977.22	4171611.6	1.5	0.00E+00	0.03	1.13E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.18E-10	0.06	0.00E+00	0.06	1.27E-09	0.09	1.32E-08	0.11	Non Res
552997.22_4171611.6	552997.22	4171611.6	1.5	0.00E+00	0.03	1.08E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.83E-10	0.07	0.00E+00	0.07	1.22E-09	0.10	1.33E-08	0.11	Non Res
553017.22_4171611.6	553017.22	4171611.6	1.5	0.00E+00	0.04	1.03E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.50E-10	0.08	0.00E+00	0.08	1.17E-09	0.11	1.36E-08	0.13	Non Res
553037.22_4171611.6	553037.22	4171611.6	1.5	0.00E+00	0.05	9.95E-10	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.24E-10	0.10	0.00E+00	0.10	1.13E-09	0.14	1.42E-08	0.16	Non Res
553057.22_4171611.6	553057.22	4171611.6	1.5	0.00E+00	0.04	9.50E-10	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.91E-10	0.08	0.00E+00	0.08	1.08E-09	0.12	1.49E-08	0.14	Non Res
553077.22_4171611.6	553077.22	4171611.6	1.5	0.00E+00	0.03	9.07E-10	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.60E-10	0.07	0.00E+00	0.07	1.04E-09	0.10	1.60E-08	0.12	Non Res
553097.22_4171611.6	553097.22	4171611.6	1.5	0.00E+00	0.03	8.69E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.32E-10	0.06	0.00E+00	0.06	9.95E-10	0.09	1.75E-08	0.11	Non Res
553117.22_4171611.6	553117.22	4171611.6	1.5	0.00E+00	0.02	8.05E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.86E-10	0.05	0.00E+00	0.04	9.24E-10	0.07	1.78E-08	0.09	Non Res
553137.22_4171611.6	553137.22	4171611.6	1.5	0.00E+00	0.02	7.72E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.62E-10	0.04	0.00E+00	0.04	8.88E-10	0.06	1.90E-08	0.08	Non Res
553157.22_4171611.6	553157.22	4171611.6	1.5	0.00E+00	0.02	7.53E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.48E-10	0.04	0.00E+00	0.03	8.67E-10	0.05	2.22E-08	0.08	Non Res
553177.22_4171611.6	553177.22	4171611.6	1.5	0.00E+00	0.01	7.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.35E-10	0.03	0.00E+00	0.03	8.48E-10	0.05	2.60E-08	0.08	NA - no receptor
553197.22_4171611.6	553197.22	4171611.6	1.5	0.00E+00	0.01	7.20E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.23E-10	0.03	0.00E+00	0.03	8.29E-10	0.05	2.73E-08	0.07	NA - no receptor
553217.22_4171611.6	553217.22	4171611.6	1.5	0.00E+00	0.01	7.04E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.03	0.00E+00	0.03	8.10E-10	0.04	2.69E-08	0.07	NA - no receptor
553237.22_4171611.6	553237.22	4171611.6	1.5	0.00E+00	0.01	6.86E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.03	0.00E+00	0.03	7.88E-10	0.04	2.54E-08	0.07	NA - no receptor
553257.22_4171611.6	553257.22	4171611.6	1.5	0.00E+00	0.01	6.77E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.92E-10	0.03	0.00E+00	0.02	7.77E-10	0.04	2.69E-08	0.07	NA - no receptor
553277.22_4171611.6	553277.22	4171611.6	1.5	0.00E+00	0.01	6.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.86E-10	0.03	0.00E+00	0.02	7.67E-10	0.04	2.87E-08	0.07	NA - no receptor
553297.22_4171611.6	553297.22	4171611.6	1.5	0.00E+00	0.01	6.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	7.55E-10	0.04	2.90E-08	0.07	NA - no receptor
553317.22_4171611.6	553317.22	4171611.6	1.5	0.00E+00	0.01	6.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.73E-10	0.03	0.00E+00	0.02	7.46E-10	0.04	3.11E-08	0.07	NA - no receptor
553337.22_4171611.6	553337.22	4171611.6	1.5	0.00E+00	0.01	6.42E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.67E-10	0.03	0.00E+00	0.02	7.38E-10	0.04	3.41E-08	0.07	NA - no receptor
553357.22_4171611.6	553357.22	4171611.6	1.5	0.00E+00	0.01	6.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	2.91E-08	0.06	NA - no receptor
553377.22_4171611.6	553377.22	4171611.6	1.5	0.00E+00	0.01	6.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.02	6.98E-10	0.03	2.54E-08	0.06	NA - no receptor
553397.22_4171611.6	553397.22	4171611.6	1.5	0.00E+00	0.01	5.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.35E-10	0.02	0.00E+00	0.02	6.86E-10	0.03	2.47E-08	0.06	NA - no receptor
553417.22_4171611.6	553417.22	4171611.6	1.5	0.00E+00	0.01	5.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.33E-10	0.02	0.00E+00	0.02	6.87E-10	0.03	2.77E-08	0.06	NA - no receptor
553437.22_4171611.6	553437.22	4171611.6	1.5	0.00E+00	0.01	5.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.02	6.78E-10	0.03	2.78E-08	0.06	NA - no receptor
553457.22_4171611.6	553457.22	4171611.6	1.5	0.00E+00	0.01	5.75E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.02	6.67E-10	0.03	2.55E-08	0.06	NA - no receptor
553477.22_4171611.6	553477.22	4171611.6	1.5	0.00E+00	0.01	5.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.17E-10	0.02	0.00E+00	0.02	6.66E-10	0.03	2.62E-08	0.06	Non Res
553497.22_4171611.6	553497.22	4171611.6	1.5	0.00E+00	0.01	5.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.02	6.65E-10	0.03	2.35E-08	0.06	Non Res
553517.22_4171611.6	553517.22	4171611.6	1.5	0.00E+00	0.01	5.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.02	6.76E-10	0.03	2.08E-08	0.05	Non Res
553537.22_4

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552857.22_4171631.6	552857.22	4171631.6	1.5	0.00E+00	0.05	1.53E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.09	1.70E-09	0.13	1.43E-08	0.15	Non Res
552877.22_4171631.6	552877.22	4171631.6	1.5	0.00E+00	0.04	1.47E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.08	1.63E-09	0.11	1.39E-08	0.13	Non Res
552897.22_4171631.6	552897.22	4171631.6	1.5	0.00E+00	0.03	1.40E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.07	0.00E+00	0.07	1.56E-09	0.10	1.37E-08	0.11	Non Res
552917.22_4171631.6	552917.22	4171631.6	1.5	0.00E+00	0.03	1.33E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.64E-10	0.06	0.00E+00	0.06	1.48E-09	0.09	1.36E-08	0.11	Non Res
552937.22_4171631.6	552937.22	4171631.6	1.5	0.00E+00	0.03	1.27E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.20E-10	0.06	0.00E+00	0.06	1.42E-09	0.09	1.35E-08	0.10	Non Res
552957.22_4171631.6	552957.22	4171631.6	1.5	0.00E+00	0.03	1.21E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.77E-10	0.06	0.00E+00	0.06	1.36E-09	0.09	1.34E-08	0.10	Non Res
552977.22_4171631.6	552977.22	4171631.6	1.5	0.00E+00	0.03	1.15E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.36E-10	0.06	0.00E+00	0.06	1.30E-09	0.09	1.35E-08	0.11	Non Res
552997.22_4171631.6	552997.22	4171631.6	1.5	0.00E+00	0.03	1.10E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.00E-10	0.07	0.00E+00	0.07	1.24E-09	0.10	1.37E-08	0.11	Non Res
553017.22_4171631.6	553017.22	4171631.6	1.5	0.00E+00	0.04	1.05E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.66E-10	0.08	0.00E+00	0.08	1.20E-09	0.11	1.41E-08	0.13	Non Res
553037.22_4171631.6	553037.22	4171631.6	1.5	0.00E+00	0.05	1.01E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.38E-10	0.10	0.00E+00	0.09	1.15E-09	0.14	1.47E-08	0.16	Non Res
553057.22_4171631.6	553057.22	4171631.6	1.5	0.00E+00	0.04	9.68E-10	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.04E-10	0.08	0.00E+00	0.08	1.10E-09	0.12	1.55E-08	0.13	Non Res
553077.22_4171631.6	553077.22	4171631.6	1.5	0.00E+00	0.03	9.26E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.74E-10	0.08	0.00E+00	0.07	1.06E-09	0.11	1.68E-08	0.13	Non Res
553097.22_4171631.6	553097.22	4171631.6	1.5	0.00E+00	0.03	8.86E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.44E-10	0.07	0.00E+00	0.06	1.02E-09	0.09	1.84E-08	0.11	Non Res
553117.22_4171631.6	553117.22	4171631.6	1.5	0.00E+00	0.02	8.18E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.95E-10	0.05	0.00E+00	0.04	9.40E-10	0.07	1.86E-08	0.09	Non Res
553137.22_4171631.6	553137.22	4171631.6	1.5	0.00E+00	0.02	7.83E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	5.69E-10	0.04	0.00E+00	0.04	9.00E-10	0.06	1.99E-08	0.08	Non Res
553157.22_4171631.6	553157.22	4171631.6	1.5	0.00E+00	0.02	7.64E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.55E-10	0.04	0.00E+00	0.03	8.80E-10	0.05	2.31E-08	0.08	Non Res
553177.22_4171631.6	553177.22	4171631.6	1.5	0.00E+00	0.01	7.44E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.41E-10	0.03	0.00E+00	0.03	8.57E-10	0.05	2.52E-08	0.08	NA - no receptor
553197.22_4171631.6	553197.22	4171631.6	1.5	0.00E+00	0.01	7.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.29E-10	0.03	0.00E+00	0.03	8.38E-10	0.05	2.61E-08	0.07	NA - no receptor
553217.22_4171631.6	553217.22	4171631.6	1.5	0.00E+00	0.01	7.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.17E-10	0.03	0.00E+00	0.03	8.17E-10	0.04	2.58E-08	0.07	NA - no receptor
553237.22_4171631.6	553237.22	4171631.6	1.5	0.00E+00	0.01	6.96E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.06E-10	0.03	0.00E+00	0.03	7.99E-10	0.04	2.59E-08	0.07	NA - no receptor
553257.22_4171631.6	553257.22	4171631.6	1.5	0.00E+00	0.01	6.86E-10	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.03	0.00E+00	0.02	7.87E-10	0.04	2.73E-08	0.07	NA - no receptor
553277.22_4171631.6	553277.22	4171631.6	1.5	0.00E+00	0.01	6.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.92E-10	0.03	0.00E+00	0.02	7.77E-10	0.04	2.86E-08	0.07	NA - no receptor
553297.22_4171631.6	553297.22	4171631.6	1.5	0.00E+00	0.01	6.66E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.03	0.00E+00	0.02	7.64E-10	0.04	2.90E-08	0.07	NA - no receptor
553317.22_4171631.6	553317.22	4171631.6	1.5	0.00E+00	0.01	6.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.77E-10	0.03	0.00E+00	0.02	7.53E-10	0.04	2.94E-08	0.07	NA - no receptor
553337.22_4171631.6	553337.22	4171631.6	1.5	0.00E+00	0.01	6.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.02	0.00E+00	0.02	7.39E-10	0.04	2.87E-08	0.06	NA - no receptor
553357.22_4171631.6	553357.22	4171631.6	1.5	0.00E+00	0.01	6.27E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	2.65E-08	0.06	NA - no receptor
553377.22_4171631.6	553377.22	4171631.6	1.5	0.00E+00	0.01	6.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.02	7.05E-10	0.03	2.57E-08	0.06	NA - no receptor
553397.22_4171631.6	553397.22	4171631.6	1.5	0.00E+00	0.01	6.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.02	6.95E-10	0.03	2.55E-08	0.06	NA - no receptor
553417.22_4171631.6	553417.22	4171631.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.02	6.97E-10	0.03	2.86E-08	0.06	NA - no receptor
553437.22_4171631.6	553437.22	4171631.6	1.5	0.00E+00	0.01	5.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.33E-10	0.02	0.00E+00	0.02	6.88E-10	0.03	2.88E-08	0.06	NA - no receptor
553457.22_4171631.6	553457.22	4171631.6	1.5	0.00E+00	0.01	5.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.02	6.77E-10	0.03	2.70E-08	0.06	NA - no receptor
553477.22_4171631.6	553477.22	4171631.6	1.5	0.00E+00	0.01	5.81E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.78E-10	0.03	3.14E-08	0.06	NA - no receptor
553497.22_4171631.6	553497.22	4171631.6	1.5	0.00E+00	0.01	5.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.02	6.82E-10	0.03	2.99E-08	0.06	NA - no receptor
553517.22_4171631.6	553517.22	4171631.6	1.5	0.00E+00	0.01	5.88E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	6.89E-10	0.03	2.43E-08	0.06	Non Res
553537.22_4171631.6	553537.22	4171631.6	1.5	0.00E+00	0.01	5.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.02	6.90E-10	0.03	2.09E-08	0.05	Non Res
553557.22_4171631.6	553557.22	4171631.6	1.5	0.00E+00	0.01	5.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.27E-10	0.02	0.00E+00	0.02	6.90E-10	0.03	1.80E-08	0.05	Non Res
553577.22_4171631.6	553577.22	4171631.6	1.5	0.00E+00	0.01	5.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	6.87E-10	0.03	1.61E-08	0.05	Non Res
553597.22_4171631.6	553597.22	4171631.6	1.5	0.00E+00	0.01	5.80E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.22E-10	0.02	0.00E+00	0.02	6.86E-10	0.03	1.47E-08	0.05	Non Res
553617.22_4171631.6	553617.22	4171631.6	1.5	0.00E+00	0.01	5.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.21E-10	0.02	0.00E+00	0.02	6.85E-10	0.03	1.35E-08	0.05	Non Res
553637.22_4171631.6	553637.22	4171631.6	1.5	0.00E+00	0.01	5.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.02	6.84E-10	0.03	1.25E-08	0.04	Non Res
553657.22_4171631.6	553657.22	4171631.6	1.5	0.00E+00	0.01	5.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.02	6.84E-10	0.03	1.17E-08	0.04	Non Res
553677.22_4171631.6	553677.22	4171631.6	1.5	0.00E+00	0.01	5.77E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.02	6.84E-10	0.03	1.11E-08	0.04	Non Res
553697.22_4171631.6	553697.22	4171631.6	1.5	0.00E+00	0.01	5.75E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.02	6.83E-10	0.03	1.05E-08	0.04	Non Res
553717.22_4171631.6	553717.22	4171631.6	1.5	0.00E+00	0.01	5.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.02	0.00E+00	0.02	6.82E-10	0.03	1.00E-08	0.04	Non Res
553737.22_4171631.6	553737.22	4171631.6	1.5	0.00E+00	0.01	5.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.02	6.78E-10	0.03	9.56E-09	0.04	Non Res
553757.22_4171631.6	553757.22	4171631.6	1.5	0.00E+00	0.01	5.61E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.02	6.72E-10	0.03	9.14E-09	0.04	Non Res
553777.22_4171631.6	553777.22	4171631.6	1.5	0.00E+00	0.01	5.55E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	6.66E-10	0.03	8.79E-09	0.04	Non Res
553797.22_4171631.6	553797.22	4171631.6	1.5	0.00E+00	0.01	5.48E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	6.60E-10	0.03	8.49E-09	0.04	Non Res
553817.22_4171631.6	553817.22	4171631.6	1.5	0.00E+00	0.01	5.41E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.02	6.54E-10	0.03	8.23E-09	0.04	Non Res
553837.22_4171631.6	553837.22	4171631.6	1.5	0.00E+00	0.00	5.33E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.87E-10	0.02	0.00E+00	0.01	6.46E-10	0.03	7.99E-09	0.04	Non Res
553857.22_4171631.6	553857.22	4171631.6	1.5	0.00E+00	0.00	5.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.81E-10	0.02	0.00E+00	0.01	6.38E-10	0.03	7.78E-09	0.04	Non Res
553877.22_4171631.6	553877.22	4171631.6	1.5	0.00E+00	0.00	5.13E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.73E-10	0.02	0.00E+00	0.01	6.29E-10	0.03	7.57E-09	0.04	Non Res
553897.22_4171631.6	553897.22	4171631.6	1.5	0.00E+00	0.00	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.65E-10	0.02	0.00E+00	0.01	6.19E-10	0.03	7.38E-09	0.04	Non Res
553917.22_4171631.6	553917.22	4171631.6	1.5	0.00E+00	0.00	4.91E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.02	0.00E+00	0.01	6.08E-10	0.03	7.20E-09	0.04	Non Res
553937.22_4171631.6	553937.22	4171631.6	1.5	0.00E+00	0.00	4.79E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	5.97E-10	0.03	7.03E-09	0.03	Non Res
553957.22_4171631.6	553957.22	4171631.6	1.5	0.00E+00	0.00	4.67E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.40E-10	0.02	0.00E+00	0.01	5.86E-10	0.03	6.87E-09	0.03	Non Res
553977.22_4171631.6	553977.22	4171631.6	1.5	0.00E+00	0.00	4.56E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.32E-10	0.02	0.00E+00	0.01	5.76E-10	0.03	6.72E-09	0.03	Non Res
553997.22_4171631.6	553997.22	4171631.6	1.5	0.00E+00	0.00	4.45E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.25E-10	0.02	0.00E+00	0.01	5.66E-10	0.03	6.57E-09	0.03	Non Res
554017.22_4171631.6	554017.22	4171631.6	1.5	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.18E-10	0.02	0.00E+00	0.01	5.57E-10	0.03	6.44E-09	0.03	Non Res
552137.22_4171651.6	552137.22	4171651.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.21E-10	0.03	0.00E+00	0.02	1.33E-09	0.05	7.79E-09	0.06	Non Res
552157.22_4171651.6	552157.22	4171651.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.35E-10	0.03	0.00E+00	0.02	1.35E-09	0.05	7.99E-09	0.06	Non Res
552177.22_4171651.6	552177.22	4171651.6	1.5	0.00E+00	0.01	1.19E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.68E-10	0.03	0.00E+00	0.03	1.40E-09	0.05	8.20E-09	0.06	Non Res
552197.22_4171651.6	552197.22	4171651.6	1.5	0.00E+00	0.01	1.21E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.04	0.00E+00	0.03	1.43E-09	0.05	8.43E-09	0.06	Non Res
552217.22_4171651.6	552217.22	4171651.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	8.74E-09	0.06	Non Res
552237.22_4171651.6	552237.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.07E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	8.82E-09	0.06	Off-site Worker
552257.22_4171651.6	552257.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	8.90E-09	0.06	Off-site Worker
552277.22_4171651.6	552277.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.03E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	9.02E-09	0.06	Non Res
552297.22_4171651.6	552297.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	9.17E-09	0.06	Non Res
552317.22_4171651.6	552317.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	9.28E-09	0.06	Off-site Worker
552337.22_4171651.6	552337.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.04	0.00E+00	0.03	1.47E-09	0.05	9.42E-09	0.06	Off-site Worker
552357.22_4171651.6	552357.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.05E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	9.58E-09	0.06	Off-site Worker
552377.22_4171651.6	552377.22	4171651.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.07E-10	0.04	0.00E+00	0.03	1.48E-09	0.05	9.72E-09	0.06	Off-site Worker
552397.22_4171651.6	552397.22	4171651.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.11E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	9.88E-09	0.06	Non Res
552417.22_4171651.6	552417.22	4171651.6	1.5	0.00E+00	0.01	1.25E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.03	0.00E+00	0.03	1.50E-09	0.05	1.00E-08	0.06	Non Res
552437.22_4171651.6	552437.22	4171651.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.03	0.00E+00	0.03	1.51E-09	0.05	1.02E-08	0.06	Non Res
552457.22_4171651.6	552457.22	4171651.6	1.5	0.00E+00	0.01	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.03	0.00E+00	0.03	1.55E-09	0.05	1.05E-08	0.06	Non Res
552477.22_4171651.6	552477.22	4171651.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.04	0.00E+00	0.03	1.61E-09	0.05	1.12E-08	0.06	Non Res
552497.22_4171651.6	552497.22	4171651.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.68E-09	0.05	1.20E-08	0.07	Non Res
552517.22_4171651.6	552517.22	4171651.6	1.5	0.00E+00	0.01	1.46E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.04	0.00E+00	0.03	1.76E-09	0.05	1.28E-08	0.07	Non Res
552537.22_4171651.6	552537.22	4171651.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.04	0.00E+00	0.03	1.71E-09	0.05	1.23E-08	0.06	Non Res
552557.22_4171651.6	552557.22	4171651.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.66E-09	0.05	1.17E-08	0.06	Non Res
552577.22_4171651.6	552577.22	4171651.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.67E-09	0.05	1.18E-08	0.06	Non Res
552597.22_4171651.6	552597.22	4171651.6	1.5	0.00E+00	0.01	1.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.03	0.00E+00	0.03	1.71E-09	0.05	1.23E-08	0.06	Non Res
552617.22_4171651.6	552617.22	4171651.6	1.5	0.00E+00	0.01	1.54E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.04	0.00E+00	0.03	1.81E-09	0.05	1.33E-08	0.07	Non Res
552637.22_4171651.6	552637.22	4171651.6	1.5	0.00E+00	0.01	1.57E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.04	0.00E+00	0.03	1.84E-09	0.05	1.35E-08	0.07	Non Res
552657.22_4171651.6	552657.22	4171651.6	1.5	0.00E+00	0.02	1.61E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.04	0.00E+00	0.03	1.87E-09	0.05	1.37E-08	0.07	Non Res
552677.22_4171651.6	552677.22	4171651.6	1.5	0.00E+00	0.02	1.74E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.26E-09	0.04	0.00E+00	0.04	2.01E-09	0.06	1.64E-08	0.08	Non Res
552697.22_4171651.6	552697.22	4171651.6	1.5	0.00E+00	0.02	1.76E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.28E-09	0.05	0.00E+00	0.04	2.03E-09	0.07	1.73E-08

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553937.22_4171651.6	553937.22	4171651.6	1.5	0.00E+00	0.00	4.82E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.51E-10	0.02	0.00E+00	0.01	6.06E-10	0.03	7.19E-09	0.04	Non Res
553957.22_4171651.6	553957.22	4171651.6	1.5	0.00E+00	0.00	4.71E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.02	0.00E+00	0.01	5.95E-10	0.03	7.02E-09	0.04	Non Res
553977.22_4171651.6	553977.22	4171651.6	1.5	0.00E+00	0.00	4.60E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.35E-10	0.02	0.00E+00	0.01	5.85E-10	0.03	6.86E-09	0.03	Non Res
553997.22_4171651.6	553997.22	4171651.6	1.5	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.28E-10	0.02	0.00E+00	0.01	5.75E-10	0.03	6.71E-09	0.03	Non Res
554017.22_4171651.6	554017.22	4171651.6	1.5	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.21E-10	0.02	0.00E+00	0.01	5.66E-10	0.03	6.56E-09	0.03	Non Res
552137.22_4171671.6	552137.22	4171671.6	1.5	0.00E+00	0.01	1.12E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.20E-10	0.03	0.00E+00	0.02	1.33E-09	0.05	7.77E-09	0.06	Non Res
552157.22_4171671.6	552157.22	4171671.6	1.5	0.00E+00	0.01	1.14E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.29E-10	0.03	0.00E+00	0.02	1.34E-09	0.05	7.90E-09	0.06	Non Res
552177.22_4171671.6	552177.22	4171671.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.41E-10	0.03	0.00E+00	0.03	1.36E-09	0.05	8.06E-09	0.06	Non Res
552197.22_4171671.6	552197.22	4171671.6	1.5	0.00E+00	0.01	1.17E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.55E-10	0.04	0.00E+00	0.03	1.39E-09	0.05	8.28E-09	0.06	Non Res
552217.22_4171671.6	552217.22	4171671.6	1.5	0.00E+00	0.01	1.22E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.86E-10	0.04	0.00E+00	0.03	1.44E-09	0.05	8.52E-09	0.06	Non Res
552237.22_4171671.6	552237.22	4171671.6	1.5	0.00E+00	0.01	1.24E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.04	0.00E+00	0.03	1.46E-09	0.05	8.77E-09	0.06	Non Res
552257.22_4171671.6	552257.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	9.04E-09	0.06	Non Res
552277.22_4171671.6	552277.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	9.16E-09	0.06	Non Res
552297.22_4171671.6	552297.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.04	0.00E+00	0.03	1.50E-09	0.05	9.33E-09	0.06	Non Res
552317.22_4171671.6	552317.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	9.42E-09	0.06	Off-site Worker
552337.22_4171671.6	552337.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.15E-10	0.04	0.00E+00	0.03	1.50E-09	0.05	9.56E-09	0.06	Off-site Worker
552357.22_4171671.6	552357.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.04	0.00E+00	0.03	1.50E-09	0.05	9.71E-09	0.06	Non Res
552377.22_4171671.6	552377.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.18E-10	0.04	0.00E+00	0.03	1.51E-09	0.05	9.82E-09	0.06	Off-site Worker
552397.22_4171671.6	552397.22	4171671.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.21E-10	0.04	0.00E+00	0.03	1.51E-09	0.05	9.93E-09	0.06	Off-site Worker
552417.22_4171671.6	552417.22	4171671.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.24E-10	0.04	0.00E+00	0.03	1.52E-09	0.05	1.00E-08	0.06	Off-site Worker
552437.22_4171671.6	552437.22	4171671.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.04	0.00E+00	0.03	1.52E-09	0.05	1.01E-08	0.06	Non Res
552457.22_4171671.6	552457.22	4171671.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.03	0.00E+00	0.03	1.53E-09	0.05	1.02E-08	0.06	Non Res
552477.22_4171671.6	552477.22	4171671.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.03	0.00E+00	0.03	1.54E-09	0.05	1.03E-08	0.06	Non Res
552497.22_4171671.6	552497.22	4171671.6	1.5	0.00E+00	0.01	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.49E-10	0.03	0.00E+00	0.03	1.56E-09	0.05	1.05E-08	0.06	Non Res
552517.22_4171671.6	552517.22	4171671.6	1.5	0.00E+00	0.01	1.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.03	0.00E+00	0.03	1.59E-09	0.05	1.08E-08	0.06	Non Res
552537.22_4171671.6	552537.22	4171671.6	1.5	0.00E+00	0.01	1.38E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.65E-09	0.05	1.13E-08	0.06	Non Res
552557.22_4171671.6	552557.22	4171671.6	1.5	0.00E+00	0.01	1.40E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.03	0.00E+00	0.03	1.66E-09	0.05	1.15E-08	0.06	Non Res
552577.22_4171671.6	552577.22	4171671.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.68E-09	0.05	1.16E-08	0.06	Non Res
552597.22_4171671.6	552597.22	4171671.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.03	0.00E+00	0.03	1.68E-09	0.05	1.16E-08	0.06	Non Res
552617.22_4171671.6	552617.22	4171671.6	1.5	0.00E+00	0.01	1.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.03	0.00E+00	0.03	1.68E-09	0.05	1.16E-08	0.06	Non Res
552637.22_4171671.6	552637.22	4171671.6	1.5	0.00E+00	0.01	1.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.04	0.00E+00	0.03	1.72E-09	0.05	1.18E-08	0.06	Non Res
552657.22_4171671.6	552657.22	4171671.6	1.5	0.00E+00	0.02	1.59E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.04	0.00E+00	0.03	1.84E-09	0.05	1.28E-08	0.07	Non Res
552677.22_4171671.6	552677.22	4171671.6	1.5	0.00E+00	0.02	1.66E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.04	0.00E+00	0.04	1.91E-09	0.06	1.35E-08	0.07	Non Res
552697.22_4171671.6	552697.22	4171671.6	1.5	0.00E+00	0.02	1.75E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.05	0.00E+00	0.04	2.01E-09	0.07	1.51E-08	0.08	Non Res
552717.22_4171671.6	552717.22	4171671.6	1.5	0.00E+00	0.02	1.71E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.05	0.00E+00	0.04	1.93E-09	0.06	1.36E-08	0.08	Non Res
552737.22_4171671.6	552737.22	4171671.6	1.5	0.00E+00	0.02	1.65E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.05	0.00E+00	0.04	1.86E-09	0.06	1.24E-08	0.08	Non Res
552757.22_4171671.6	552757.22	4171671.6	1.5	0.00E+00	0.02	1.71E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.05	0.00E+00	0.05	1.92E-09	0.07	1.32E-08	0.09	Non Res
552777.22_4171671.6	552777.22	4171671.6	1.5	0.00E+00	0.04	1.77E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.08	0.00E+00	0.07	1.99E-09	0.11	1.56E-08	0.13	Non Res
552797.22_4171671.6	552797.22	4171671.6	1.5	0.00E+00	0.05	1.75E-09	0.12	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.27E-09	0.10	0.00E+00	0.09	1.96E-09	0.14	1.52E-08	0.16	Non Res
552817.22_4171671.6	552817.22	4171671.6	1.5	0.00E+00	0.04	1.70E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.08	0.00E+00	0.08	1.90E-09	0.12	1.47E-08	0.13	Non Res
552837.22_4171671.6	552837.22	4171671.6	1.5	0.00E+00	0.04	1.66E-09	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.20E-09	0.09	0.00E+00	0.09	1.85E-09	0.13	1.43E-08	0.14	Non Res
552857.22_4171671.6	552857.22	4171671.6	1.5	0.00E+00	0.04	1.60E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.08	1.78E-09	0.12	1.40E-08	0.14	Non Res
552877.22_4171671.6	552877.22	4171671.6	1.5	0.00E+00	0.03	1.54E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.07	1.71E-09	0.10	1.38E-08	0.12	Non Res
552897.22_4171671.6	552897.22	4171671.6	1.5	0.00E+00	0.03	1.47E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.07	0.00E+00	0.06	1.64E-09	0.09	1.37E-08	0.11	Non Res
552917.22_4171671.6	552917.22	4171671.6	1.5	0.00E+00	0.03	1.40E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.06	1.56E-09	0.09	1.37E-08	0.11	Non Res
552937.22_4171671.6	552937.22	4171671.6	1.5	0.00E+00	0.03	1.33E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.65E-10	0.06	0.00E+00	0.06	1.49E-09	0.09	1.37E-08	0.10	Non Res
552957.22_4171671.6	552957.22	4171671.6	1.5	0.00E+00	0.03	1.26E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.18E-10	0.06	0.00E+00	0.06	1.42E-09	0.09	1.39E-08	0.11	Non Res
552977.22_4171671.6	552977.22	4171671.6	1.5	0.00E+00	0.03	1.21E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.80E-10	0.07	0.00E+00	0.06	1.37E-09	0.09	1.41E-08	0.11	Non Res
552997.22_4171671.6	552997.22	4171671.6	1.5	0.00E+00	0.03	1.15E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.39E-10	0.07	0.00E+00	0.07	1.31E-09	0.10	1.45E-08	0.12	Non Res
553017.22_4171671.6	553017.22	4171671.6	1.5	0.00E+00	0.04	1.10E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.02E-10	0.08	0.00E+00	0.08	1.25E-09	0.11	1.50E-08	0.13	Non Res
553037.22_4171671.6	553037.22	4171671.6	1.5	0.00E+00	0.05	1.06E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	7.70E-10	0.10	0.00E+00	0.10	1.21E-09	0.14	1.58E-08	0.16	Non Res
553057.22_4171671.6	553057.22	4171671.6	1.5	0.00E+00	0.04	1.01E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.34E-10	0.08	0.00E+00	0.08	1.15E-09	0.12	1.68E-08	0.14	Non Res
553077.22_4171671.6	553077.22	4171671.6	1.5	0.00E+00	0.03	9.61E-10	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.99E-10	0.08	0.00E+00	0.07	1.10E-09	0.11	1.84E-08	0.13	Non Res
553097.22_4171671.6	553097.22	4171671.6	1.5	0.00E+00	0.03	9.18E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.68E-10	0.07	0.00E+00	0.06	1.06E-09	0.09	1.99E-08	0.12	Non Res
553117.22_4171671.6	553117.22	4171671.6	1.5	0.00E+00	0.02	8.43E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.13E-10	0.05	0.00E+00	0.04	9.71E-10	0.07	2.01E-08	0.09	Non Res
553137.22_4171671.6	553137.22	4171671.6	1.5	0.00E+00	0.02	8.07E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.87E-10	0.04	0.00E+00	0.04	9.30E-10	0.06	2.15E-08	0.08	Non Res
553157.22_4171671.6	553157.22	4171671.6	1.5	0.00E+00	0.02	7.85E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.71E-10	0.04	0.00E+00	0.03	9.06E-10	0.05	2.44E-08	0.08	Non Res
553177.22_4171671.6	553177.22	4171671.6	1.5	0.00E+00	0.01	7.52E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.47E-10	0.03	0.00E+00	0.03	8.65E-10	0.05	2.27E-08	0.07	NA - no receptor
553197.22_4171671.6	553197.22	4171671.6	1.5	0.00E+00	0.01	7.24E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.27E-10	0.03	0.00E+00	0.03	8.30E-10	0.04	2.21E-08	0.07	NA - no receptor
553217.22_4171671.6	553217.22	4171671.6	1.5	0.00E+00	0.01	7.24E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.03	0.00E+00	0.03	8.31E-10	0.04	2.49E-08	0.07	NA - no receptor
553237.22_4171671.6	553237.22	4171671.6	1.5	0.00E+00	0.01	7.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.22E-10	0.03	0.00E+00	0.03	8.26E-10	0.04	2.76E-08	0.07	NA - no receptor
553257.22_4171671.6	553257.22	4171671.6	1.5	0.00E+00	0.01	7.03E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.03	0.00E+00	0.02	8.08E-10	0.04	2.74E-08	0.07	NA - no receptor
553277.22_4171671.6	553277.22	4171671.6	1.5	0.00E+00	0.01	6.88E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.00E-10	0.03	0.00E+00	0.02	7.89E-10	0.04	2.68E-08	0.07	NA - no receptor
553297.22_4171671.6	553297.22	4171671.6	1.5	0.00E+00	0.01	6.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.91E-10	0.03	0.00E+00	0.02	7.75E-10	0.04	2.70E-08	0.07	NA - no receptor
553317.22_4171671.6	553317.22	4171671.6	1.5	0.00E+00	0.01	6.66E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.85E-10	0.03	0.00E+00	0.02	7.65E-10	0.04	2.76E-08	0.07	NA - no receptor
553337.22_4171671.6	553337.22	4171671.6	1.5	0.00E+00	0.01	6.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	7.57E-10	0.04	2.83E-08	0.07	NA - no receptor
553357.22_4171671.6	553357.22	4171671.6	1.5	0.00E+00	0.01	6.38E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.02	0.00E+00	0.02	7.34E-10	0.03	2.64E-08	0.06	NA - no receptor
553377.22_4171671.6	553377.22	4171671.6	1.5	0.00E+00	0.01	6.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.57E-10	0.02	0.00E+00	0.02	7.24E-10	0.03	2.65E-08	0.06	NA - no receptor
553397.22_4171671.6	553397.22	4171671.6	1.5	0.00E+00	0.01	6.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.02	7.23E-10	0.03	2.81E-08	0.06	NA - no receptor
553417.22_4171671.6	553417.22	4171671.6	1.5	0.00E+00	0.01	6.19E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.51E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	2.95E-08	0.06	NA - no receptor
553437.22_4171671.6	553437.22	4171671.6	1.5	0.00E+00	0.01	6.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.02	7.10E-10	0.03	2.94E-08	0.06	NA - no receptor
553457.22_4171671.6	553457.22	4171671.6	1.5	0.00E+00	0.01	6.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.02	7.06E-10	0.03	3.12E-08	0.07	NA - no receptor
553477.22_4171671.6	553477.22	4171671.6	1.5	0.00E+00	0.01	6.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.02	0.00E+00	0.02	7.07E-10	0.03	3.60E-08	0.07	NA - no receptor
553497.22_4171671.6	553497.22	4171671.6	1.5	0.00E+00	0.01	6.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.02	0.00E+00	0.02	7.23E-10	0.03	3.16E-08	0.07	NA - no receptor
553517.22_4171671.6	553517.22	4171671.6	1.5	0.00E+00	0.01	6.11E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.45E-10	0.02	0.00E+00	0.02	7.20E-10	0.03	2.69E-08	0.06	NA - no receptor
553537.22_4171671.6	553537.22	4171671.6	1.5	0.00E+00	0.01	6.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.02	7.21E-10	0.03	2.28E-08	0.06	NA - no receptor
553557.22_4171671.6	553557.22	4171671.6	1.5	0.00E+00	0.01	6.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.02	7.20E-10	0.03	1.99E-08	0.06	Non Res
553577.22_4171671.6	553577.22	4171671.6	1.5	0.00E+00	0.01	6.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	1.81E-08	0.05	Non Res
553597.22_4171671.6	553597.22	4171671.6	1.5	0.00E+00	0.01	6.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.02	7.17E-10	0.03	1.62E-08	0.05	Non Res
553617.22_4171671.6	553617.22	4171671.6	1.5	0.00E+00	0.01	6.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.02	7.16E-10	0.03	1.48E-08	0.05	Non Res
553637.22_4171671.6	553637.22	4171671.6	1.5	0.00E+00	0.01	5.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.02	7.16E-10	0.03	1.36E-08	0.05	Non Res
553657.22_4171671.6	553657.22	4171671.6	1.5	0.00E+00	0.01	5.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.02	7.16E-10	0.03	1.27E-08	0.05	Non Res
553677.22_4171671.6	553677.22	4171671.6	1.5	0.00E+00	0.01	5.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.02	0.00E+00	0.02	7.15E-10	0.03	1.20E-08	0.04	Non Res
553697.22_4171671.6	553697.22	4171671.6	1.5	0.00E+00	0.01	5.95E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.02	0.00E+00	0.02	7.14E-10	0.03	1.13E-08	0.04	Non Res
553717.22_4171671.6	553717.22	4171671.6	1.5	0.00E+00	0.01	5.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.02	7.12E-10	0.03	1.07E-08	0.04	Non Res
553737.22_4171671.6	553737.22	4171671.6	1.5	0.00E+00	0.01	5.84E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	7.05E-10	0.03	1.02E-08	0.04	Non Res
553757.22_4171671.6	553757.22	4171671.6	1.5	0.00E+00	0.01	5.75E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.02	6.96E-10	0.03	9.66E-09	0.04	Non Res
553777.22_4171671.6	553777.22	4171671.6	1.5	0.00E+00	0.01	5.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.02	6.91E-10	0.03	9.31E-09

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553137.22_4171691.6	553137.22	4171691.6	1.5	0.00E+00	0.02	8.19E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.96E-10	0.04	0.00E+00	0.03	9.44E-10	0.06	2.22E-08	0.08	Non Res
553157.22_4171691.6	553157.22	4171691.6	1.5	0.00E+00	0.02	7.96E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.79E-10	0.04	0.00E+00	0.03	9.19E-10	0.05	2.46E-08	0.08	NA - no receptor
553177.22_4171691.6	553177.22	4171691.6	1.5	0.00E+00	0.01	7.63E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.55E-10	0.03	0.00E+00	0.03	8.77E-10	0.05	2.29E-08	0.07	NA - no receptor
553197.22_4171691.6	553197.22	4171691.6	1.5	0.00E+00	0.01	7.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.35E-10	0.03	0.00E+00	0.03	8.44E-10	0.04	2.26E-08	0.07	NA - no receptor
553217.22_4171691.6	553217.22	4171691.6	1.5	0.00E+00	0.01	7.38E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.37E-10	0.03	0.00E+00	0.03	8.49E-10	0.04	2.60E-08	0.07	NA - no receptor
553237.22_4171691.6	553237.22	4171691.6	1.5	0.00E+00	0.01	7.31E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.32E-10	0.03	0.00E+00	0.03	8.42E-10	0.04	2.85E-08	0.07	NA - no receptor
553257.22_4171691.6	553257.22	4171691.6	1.5	0.00E+00	0.01	7.06E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.14E-10	0.03	0.00E+00	0.02	8.11E-10	0.04	2.62E-08	0.07	NA - no receptor
553277.22_4171691.6	553277.22	4171691.6	1.5	0.00E+00	0.01	6.97E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.07E-10	0.03	0.00E+00	0.02	8.01E-10	0.04	2.72E-08	0.07	NA - no receptor
553297.22_4171691.6	553297.22	4171691.6	1.5	0.00E+00	0.01	6.86E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.03	0.00E+00	0.02	7.88E-10	0.04	2.74E-08	0.07	NA - no receptor
553317.22_4171691.6	553317.22	4171691.6	1.5	0.00E+00	0.01	6.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.91E-10	0.03	0.00E+00	0.02	7.78E-10	0.04	2.79E-08	0.07	NA - no receptor
553337.22_4171691.6	553337.22	4171691.6	1.5	0.00E+00	0.01	6.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.03	0.00E+00	0.02	7.72E-10	0.04	2.93E-08	0.07	NA - no receptor
553357.22_4171691.6	553357.22	4171691.6	1.5	0.00E+00	0.01	6.53E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.03	0.00E+00	0.02	7.54E-10	0.04	2.80E-08	0.06	NA - no receptor
553377.22_4171691.6	553377.22	4171691.6	1.5	0.00E+00	0.01	6.49E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.02	7.47E-10	0.04	2.89E-08	0.07	NA - no receptor
553397.22_4171691.6	553397.22	4171691.6	1.5	0.00E+00	0.01	6.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.63E-10	0.03	0.00E+00	0.02	7.38E-10	0.04	2.91E-08	0.07	NA - no receptor
553417.22_4171691.6	553417.22	4171691.6	1.5	0.00E+00	0.01	6.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.03	0.00E+00	0.02	7.33E-10	0.04	3.04E-08	0.07	NA - no receptor
553437.22_4171691.6	553437.22	4171691.6	1.5	0.00E+00	0.01	6.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.02	0.00E+00	0.02	7.22E-10	0.03	2.97E-08	0.07	NA - no receptor
553457.22_4171691.6	553457.22	4171691.6	1.5	0.00E+00	0.01	6.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.02	7.23E-10	0.04	3.42E-08	0.07	NA - no receptor
553477.22_4171691.6	553477.22	4171691.6	1.5	0.00E+00	0.01	6.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.03	0.00E+00	0.02	7.27E-10	0.04	3.92E-08	0.08	NA - no receptor
553497.22_4171691.6	553497.22	4171691.6	1.5	0.00E+00	0.01	6.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.56E-10	0.03	0.00E+00	0.02	7.39E-10	0.04	3.25E-08	0.07	NA - no receptor
553517.22_4171691.6	553517.22	4171691.6	1.5	0.00E+00	0.01	6.22E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.03	0.00E+00	0.02	7.37E-10	0.04	2.77E-08	0.06	NA - no receptor
553537.22_4171691.6	553537.22	4171691.6	1.5	0.00E+00	0.01	6.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.03	0.00E+00	0.02	7.39E-10	0.04	2.31E-08	0.06	Non Res
553557.22_4171691.6	553557.22	4171691.6	1.5	0.00E+00	0.01	6.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.02	0.00E+00	0.02	7.37E-10	0.04	2.04E-08	0.06	Non Res
553577.22_4171691.6	553577.22	4171691.6	1.5	0.00E+00	0.01	6.16E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.48E-10	0.02	0.00E+00	0.02	7.35E-10	0.03	1.84E-08	0.05	Non Res
553597.22_4171691.6	553597.22	4171691.6	1.5	0.00E+00	0.01	6.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.02	7.34E-10	0.03	1.66E-08	0.05	Non Res
553617.22_4171691.6	553617.22	4171691.6	1.5	0.00E+00	0.01	6.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.45E-10	0.02	0.00E+00	0.02	7.33E-10	0.03	1.52E-08	0.05	Non Res
553637.22_4171691.6	553637.22	4171691.6	1.5	0.00E+00	0.01	6.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.02	7.32E-10	0.03	1.40E-08	0.05	Non Res
553657.22_4171691.6	553657.22	4171691.6	1.5	0.00E+00	0.01	6.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.02	0.00E+00	0.02	7.32E-10	0.03	1.31E-08	0.05	Non Res
553677.22_4171691.6	553677.22	4171691.6	1.5	0.00E+00	0.01	6.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.02	7.32E-10	0.03	1.23E-08	0.05	Non Res
553697.22_4171691.6	553697.22	4171691.6	1.5	0.00E+00	0.01	6.05E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.02	7.30E-10	0.03	1.16E-08	0.05	Non Res
553717.22_4171691.6	553717.22	4171691.6	1.5	0.00E+00	0.01	6.02E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.37E-10	0.02	0.00E+00	0.02	7.28E-10	0.03	1.11E-08	0.04	Non Res
553737.22_4171691.6	553737.22	4171691.6	1.5	0.00E+00	0.01	5.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	7.18E-10	0.03	1.04E-08	0.04	Non Res
553757.22_4171691.6	553757.22	4171691.6	1.5	0.00E+00	0.01	5.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.22E-10	0.02	0.00E+00	0.02	7.11E-10	0.03	9.91E-09	0.04	Non Res
553777.22_4171691.6	553777.22	4171691.6	1.5	0.00E+00	0.01	5.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.19E-10	0.02	0.00E+00	0.02	7.05E-10	0.03	9.54E-09	0.04	Non Res
553797.22_4171691.6	553797.22	4171691.6	1.5	0.00E+00	0.01	5.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.02	6.98E-10	0.03	9.21E-09	0.04	Non Res
553817.22_4171691.6	553817.22	4171691.6	1.5	0.00E+00	0.01	5.60E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.07E-10	0.02	0.00E+00	0.02	6.90E-10	0.03	8.90E-09	0.04	Non Res
553837.22_4171691.6	553837.22	4171691.6	1.5	0.00E+00	0.01	5.49E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.02	6.81E-10	0.03	8.62E-09	0.04	Non Res
553857.22_4171691.6	553857.22	4171691.6	1.5	0.00E+00	0.01	5.38E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.02	6.71E-10	0.03	8.36E-09	0.04	Non Res
553877.22_4171691.6	553877.22	4171691.6	1.5	0.00E+00	0.01	5.27E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.02	6.60E-10	0.03	8.12E-09	0.04	Non Res
553897.22_4171691.6	553897.22	4171691.6	1.5	0.00E+00	0.01	5.14E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.02	0.00E+00	0.02	6.49E-10	0.03	7.89E-09	0.04	Non Res
553917.22_4171691.6	553917.22	4171691.6	1.5	0.00E+00	0.01	5.02E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.66E-10	0.02	0.00E+00	0.01	6.37E-10	0.03	7.68E-09	0.04	Non Res
553937.22_4171691.6	553937.22	4171691.6	1.5	0.00E+00	0.01	4.90E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.57E-10	0.02	0.00E+00	0.01	6.26E-10	0.03	7.48E-09	0.04	Non Res
553957.22_4171691.6	553957.22	4171691.6	1.5	0.00E+00	0.01	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.48E-10	0.02	0.00E+00	0.01	6.14E-10	0.03	7.29E-09	0.04	Non Res
553977.22_4171691.6	553977.22	4171691.6	1.5	0.00E+00	0.01	4.68E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.41E-10	0.02	0.00E+00	0.01	6.04E-10	0.03	7.12E-09	0.04	Non Res
553997.22_4171691.6	553997.22	4171691.6	1.5	0.00E+00	0.01	4.58E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.34E-10	0.02	0.00E+00	0.01	5.95E-10	0.03	6.96E-09	0.04	Non Res
552117.22_4171711.6	552117.22	4171711.6	1.5	0.00E+00	0.01	1.12E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.13E-10	0.03	0.00E+00	0.02	1.32E-09	0.05	7.73E-09	0.06	Off-site Resident
552137.22_4171711.6	552137.22	4171711.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.22E-10	0.03	0.00E+00	0.02	1.33E-09	0.05	7.83E-09	0.06	Off-site Resident
552157.22_4171711.6	552157.22	4171711.6	1.5	0.00E+00	0.01	1.14E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.34E-10	0.03	0.00E+00	0.03	1.35E-09	0.05	7.99E-09	0.06	Off-site Resident
552177.22_4171711.6	552177.22	4171711.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.43E-10	0.04	0.00E+00	0.03	1.37E-09	0.05	8.10E-09	0.06	Off-site Resident
552197.22_4171711.6	552197.22	4171711.6	1.5	0.00E+00	0.01	1.17E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.51E-10	0.04	0.00E+00	0.03	1.38E-09	0.05	8.21E-09	0.06	Off-site Resident
552217.22_4171711.6	552217.22	4171711.6	1.5	0.00E+00	0.01	1.18E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.63E-10	0.04	0.00E+00	0.03	1.40E-09	0.05	8.39E-09	0.06	Non Res
552237.22_4171711.6	552237.22	4171711.6	1.5	0.00E+00	0.01	1.19E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.70E-10	0.04	0.00E+00	0.03	1.42E-09	0.05	8.53E-09	0.06	Non Res
552257.22_4171711.6	552257.22	4171711.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.04	0.00E+00	0.03	1.44E-09	0.05	8.75E-09	0.06	Non Res
552277.22_4171711.6	552277.22	4171711.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.04	0.00E+00	0.03	1.49E-09	0.05	9.04E-09	0.07	Non Res
552297.22_4171711.6	552297.22	4171711.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.04	0.00E+00	0.03	1.54E-09	0.06	9.56E-09	0.07	Non Res
552317.22_4171711.6	552317.22	4171711.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.04	0.00E+00	0.03	1.55E-09	0.06	9.72E-09	0.07	Non Res
552337.22_4171711.6	552337.22	4171711.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.42E-10	0.04	0.00E+00	0.03	1.55E-09	0.06	9.84E-09	0.07	Off-site Worker
552357.22_4171711.6	552357.22	4171711.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.04	0.00E+00	0.03	1.55E-09	0.06	9.96E-09	0.07	Non Res
552377.22_4171711.6	552377.22	4171711.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.04	0.00E+00	0.03	1.55E-09	0.06	1.00E-08	0.07	Off-site Worker
552397.22_4171711.6	552397.22	4171711.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.46E-10	0.04	0.00E+00	0.03	1.56E-09	0.06	1.01E-08	0.07	Off-site Worker
552417.22_4171711.6	552417.22	4171711.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.04	0.00E+00	0.03	1.57E-09	0.05	1.02E-08	0.07	Off-site Worker
552437.22_4171711.6	552437.22	4171711.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.53E-10	0.04	0.00E+00	0.03	1.57E-09	0.05	1.03E-08	0.07	Off-site Worker
552457.22_4171711.6	552457.22	4171711.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.04	0.00E+00	0.03	1.58E-09	0.05	1.04E-08	0.06	Off-site Worker
552477.22_4171711.6	552477.22	4171711.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.61E-10	0.04	0.00E+00	0.03	1.59E-09	0.05	1.04E-08	0.06	Off-site Worker
552497.22_4171711.6	552497.22	4171711.6	1.5	0.00E+00	0.01	1.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.65E-10	0.04	0.00E+00	0.03	1.59E-09	0.05	1.05E-08	0.06	Off-site Worker
552517.22_4171711.6	552517.22	4171711.6	1.5	0.00E+00	0.01	1.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.04	0.00E+00	0.03	1.60E-09	0.05	1.06E-08	0.06	Non Res
552537.22_4171711.6	552537.22	4171711.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.04	0.00E+00	0.03	1.63E-09	0.05	1.09E-08	0.06	Non Res
552557.22_4171711.6	552557.22	4171711.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.68E-09	0.05	1.14E-08	0.06	Non Res
552577.22_4171711.6	552577.22	4171711.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.03	0.00E+00	0.03	1.54E-09	0.05	1.02E-08	0.06	Non Res
552597.22_4171711.6	552597.22	4171711.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.03	0.00E+00	0.03	1.52E-09	0.05	1.00E-08	0.06	Non Res
552617.22_4171711.6	552617.22	4171711.6	1.5	0.00E+00	0.01	1.37E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.98E-10	0.03	0.00E+00	0.03	1.63E-09	0.05	1.07E-08	0.06	Non Res
552637.22_4171711.6	552637.22	4171711.6	1.5	0.00E+00	0.01	1.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.66E-09	0.05	1.08E-08	0.06	Non Res
552657.22_4171711.6	552657.22	4171711.6	1.5	0.00E+00	0.01	1.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.66E-09	0.05	1.07E-08	0.06	Non Res
552677.22_4171711.6	552677.22	4171711.6	1.5	0.00E+00	0.01	1.42E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.65E-09	0.05	1.04E-08	0.06	Non Res
552697.22_4171711.6	552697.22	4171711.6	1.5	0.00E+00	0.02	1.44E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.04	0.00E+00	0.03	1.66E-09	0.05	1.03E-08	0.06	Non Res
552717.22_4171711.6	552717.22	4171711.6	1.5	0.00E+00	0.02	1.51E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.04	0.00E+00	0.04	1.72E-09	0.06	1.06E-08	0.07	Non Res
552737.22_4171711.6	552737.22	4171711.6	1.5	0.00E+00	0.02	1.64E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.05	0.00E+00	0.04	1.85E-09	0.07	1.16E-08	0.08	Non Res
552757.22_4171711.6	552757.22	4171711.6	1.5	0.00E+00	0.03	1.84E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.07	0.00E+00	0.06	2.08E-09	0.09	1.46E-08	0.11	Non Res
552777.22_4171711.6	552777.22	4171711.6	1.5	0.00E+00	0.04	1.85E-09	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.34E-09	0.09	0.00E+00	0.08	2.08E-09	0.12	1.53E-08	0.14	Non Res
552797.22_4171711.6	552797.22	4171711.6	1.5	0.00E+00	0.05	1.83E-09	0.14	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.33E-09	0.11	0.00E+00	0.11	2.05E-09	0.16	1.50E-08	0.18	Non Res
552817.22_4171711.6	552817.22	4171711.6	1.5	0.00E+00	0.04	1.78E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.09	0.00E+00	0.08	1.99E-09	0.12	1.45E-08	0.14	Non Res
552837.22_4171711.6	552837.22	4171711.6	1.5	0.00E+00	0.05	1.73E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.26E-09	0.10	0.00E+00	0.09	1.94E-09	0.14	1.43E-08	0.16	Non Res
552857.22_4171711.6	552857.22	4171711.6	1.5	0.00E+00	0.04	1.68E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.08	1.87E-09	0.11	1.40E-08	0.13	Non Res
552877.22_4171711.6	552877.22	4171711.6	1.5	0.00E+00	0.03	1.61E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.17E-09	0.07	0.00E+00	0.07	1.80E-09	0.10	1.38E-08	0.12	Non Res
552897.22_4171711.6	552897.22	4171711.6	1.5	0.00E+00	0.03	1.54E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.06	1.73E-09	0.09	1.37E-08	0.11	Non Res
552917.22_4171711.6	552917.22	4171711.6	1.5	0.00E+00	0.03	1.47E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.06	1.65E-09	0.09	1.38E-08	0.11	Non Res
552937.22_4171711.6	552937.22	4171711.6	1.5	0.00E+00	0.03	1.40E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.06	1.58E-09	0.09	1.40E-08	0.11	Non Res
552957.22_4171711.6	552957.22	4171711.6	1.5	0.00E+00	0.03	1.33E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.68E-10	0.07	0.00E+00	0.06	1.50E-09	0.09	1.43E-08	0.11	Non Res
552977.22_4171711.6	552977.22	4171711.6	1.5	0.00E+00	0.03	1.27E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.23E-10	0.07	0.00E+00	0.06

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552317.22_4171731.6	552317.22	4171731.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.04	0.00E+00	0.03	1.57E-09	0.06	9.88E-09	0.07	Non Res
552337.22_4171731.6	552337.22	4171731.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.57E-10	0.04	0.00E+00	0.03	1.57E-09	0.06	9.97E-09	0.07	Off-site Worker
552357.22_4171731.6	552357.22	4171731.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.04	0.00E+00	0.03	1.58E-09	0.06	1.01E-08	0.07	Non Res
552377.22_4171731.6	552377.22	4171731.6	1.5	0.00E+00	0.01	1.31E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.04	0.00E+00	0.03	1.58E-09	0.06	1.02E-08	0.07	Non Res
552397.22_4171731.6	552397.22	4171731.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.60E-10	0.04	0.00E+00	0.03	1.59E-09	0.06	1.03E-08	0.07	Off-site Worker
552417.22_4171731.6	552417.22	4171731.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.04	0.00E+00	0.03	1.59E-09	0.06	1.03E-08	0.07	Off-site Worker
552437.22_4171731.6	552437.22	4171731.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.66E-10	0.04	0.00E+00	0.03	1.60E-09	0.06	1.04E-08	0.07	Non Res
552457.22_4171731.6	552457.22	4171731.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.04	0.00E+00	0.03	1.61E-09	0.05	1.05E-08	0.07	Off-site Worker
552477.22_4171731.6	552477.22	4171731.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.04	0.00E+00	0.03	1.61E-09	0.05	1.05E-08	0.07	Off-site Worker
552497.22_4171731.6	552497.22	4171731.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	1.06E-08	0.07	Off-site Worker
552517.22_4171731.6	552517.22	4171731.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.04	0.00E+00	0.03	1.63E-09	0.05	1.07E-08	0.06	Non Res
552537.22_4171731.6	552537.22	4171731.6	1.5	0.00E+00	0.01	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.68E-09	0.05	1.12E-08	0.07	Non Res
552557.22_4171731.6	552557.22	4171731.6	1.5	0.00E+00	0.01	1.38E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.04	0.00E+00	0.03	1.66E-09	0.05	1.10E-08	0.06	Non Res
552577.22_4171731.6	552577.22	4171731.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.20E-10	0.03	0.00E+00	0.03	1.52E-09	0.05	9.86E-09	0.06	Non Res
552597.22_4171731.6	552597.22	4171731.6	1.5	0.00E+00	0.01	1.26E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.19E-10	0.03	0.00E+00	0.03	1.51E-09	0.05	9.75E-09	0.06	Non Res
552617.22_4171731.6	552617.22	4171731.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.79E-10	0.03	0.00E+00	0.03	1.60E-09	0.05	1.04E-08	0.06	Non Res
552637.22_4171731.6	552637.22	4171731.6	1.5	0.00E+00	0.01	1.43E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.03	1.69E-09	0.05	1.09E-08	0.06	Non Res
552657.22_4171731.6	552657.22	4171731.6	1.5	0.00E+00	0.01	1.42E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.03	1.67E-09	0.05	1.06E-08	0.06	Non Res
552677.22_4171731.6	552677.22	4171731.6	1.5	0.00E+00	0.01	1.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.90E-10	0.04	0.00E+00	0.03	1.59E-09	0.05	9.91E-09	0.06	Non Res
552697.22_4171731.6	552697.22	4171731.6	1.5	0.00E+00	0.02	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.61E-09	0.05	9.88E-09	0.06	Non Res
552717.22_4171731.6	552717.22	4171731.6	1.5	0.00E+00	0.02	1.44E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.04	1.65E-09	0.06	1.00E-08	0.07	Non Res
552737.22_4171731.6	552737.22	4171731.6	1.5	0.00E+00	0.02	1.59E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.05	0.00E+00	0.04	1.81E-09	0.06	1.09E-08	0.08	Non Res
552757.22_4171731.6	552757.22	4171731.6	1.5	0.00E+00	0.03	1.89E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.37E-09	0.08	0.00E+00	0.07	2.15E-09	0.11	1.54E-08	0.12	Non Res
552777.22_4171731.6	552777.22	4171731.6	1.5	0.00E+00	0.04	1.88E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.37E-09	0.10	0.00E+00	0.09	2.13E-09	0.13	1.52E-08	0.15	Non Res
552797.22_4171731.6	552797.22	4171731.6	1.5	0.00E+00	0.04	1.85E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.35E-09	0.09	0.00E+00	0.08	2.09E-09	0.12	1.48E-08	0.14	Non Res
552817.22_4171731.6	552817.22	4171731.6	1.5	0.00E+00	0.04	1.81E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.08	0.00E+00	0.08	2.04E-09	0.11	1.45E-08	0.13	Non Res
552837.22_4171731.6	552837.22	4171731.6	1.5	0.00E+00	0.04	1.77E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.28E-09	0.09	0.00E+00	0.09	1.98E-09	0.13	1.43E-08	0.15	Non Res
552857.22_4171731.6	552857.22	4171731.6	1.5	0.00E+00	0.04	1.71E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.08	0.00E+00	0.08	1.92E-09	0.11	1.40E-08	0.13	Non Res
552877.22_4171731.6	552877.22	4171731.6	1.5	0.00E+00	0.03	1.65E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.07	0.00E+00	0.07	1.85E-09	0.10	1.39E-08	0.12	Non Res
552897.22_4171731.6	552897.22	4171731.6	1.5	0.00E+00	0.03	1.58E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.06	1.77E-09	0.09	1.38E-08	0.11	Non Res
552917.22_4171731.6	552917.22	4171731.6	1.5	0.00E+00	0.03	1.51E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.07	0.00E+00	0.06	1.70E-09	0.09	1.39E-08	0.11	Non Res
552937.22_4171731.6	552937.22	4171731.6	1.5	0.00E+00	0.03	1.44E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.06	1.62E-09	0.09	1.41E-08	0.11	Non Res
552957.22_4171731.6	552957.22	4171731.6	1.5	0.00E+00	0.03	1.37E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.95E-10	0.07	0.00E+00	0.06	1.55E-09	0.09	1.45E-08	0.11	Non Res
552977.22_4171731.6	552977.22	4171731.6	1.5	0.00E+00	0.03	1.30E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.45E-10	0.07	0.00E+00	0.07	1.47E-09	0.10	1.49E-08	0.12	Non Res
552997.22_4171731.6	552997.22	4171731.6	1.5	0.00E+00	0.04	1.24E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.00E-10	0.08	0.00E+00	0.07	1.41E-09	0.11	1.56E-08	0.13	Non Res
553017.22_4171731.6	553017.22	4171731.6	1.5	0.00E+00	0.04	1.19E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.62E-10	0.09	0.00E+00	0.09	1.35E-09	0.13	1.64E-08	0.15	Non Res
553037.22_4171731.6	553037.22	4171731.6	1.5	0.00E+00	0.05	1.13E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	8.22E-10	0.10	0.00E+00	0.09	1.30E-09	0.14	1.74E-08	0.16	Non Res
553057.22_4171731.6	553057.22	4171731.6	1.5	0.00E+00	0.03	1.07E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.76E-10	0.08	0.00E+00	0.07	1.23E-09	0.11	1.88E-08	0.13	Non Res
553077.22_4171731.6	553077.22	4171731.6	1.5	0.00E+00	0.04	1.02E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.42E-10	0.08	0.00E+00	0.08	1.17E-09	0.11	2.05E-08	0.14	Non Res
553097.22_4171731.6	553097.22	4171731.6	1.5	0.00E+00	0.03	9.44E-10	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.86E-10	0.06	0.00E+00	0.06	1.09E-09	0.08	2.19E-08	0.11	Non Res
553117.22_4171731.6	553117.22	4171731.6	1.5	0.00E+00	0.02	8.76E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.37E-10	0.05	0.00E+00	0.04	1.01E-09	0.06	2.13E-08	0.09	Non Res
553137.22_4171731.6	553137.22	4171731.6	1.5	0.00E+00	0.02	8.44E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.14E-10	0.04	0.00E+00	0.04	9.75E-10	0.06	2.34E-08	0.08	Non Res
553157.22_4171731.6	553157.22	4171731.6	1.5	0.00E+00	0.02	8.18E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.95E-10	0.04	0.00E+00	0.03	9.45E-10	0.05	2.43E-08	0.08	NA - no receptor
553177.22_4171731.6	553177.22	4171731.6	1.5	0.00E+00	0.01	7.83E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.70E-10	0.03	0.00E+00	0.03	9.02E-10	0.05	2.33E-08	0.07	NA - no receptor
553197.22_4171731.6	553197.22	4171731.6	1.5	0.00E+00	0.01	7.80E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.67E-10	0.03	0.00E+00	0.03	9.01E-10	0.05	2.64E-08	0.08	NA - no receptor
553217.22_4171731.6	553217.22	4171731.6	1.5	0.00E+00	0.01	7.67E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.58E-10	0.03	0.00E+00	0.03	8.86E-10	0.05	2.80E-08	0.08	NA - no receptor
553237.22_4171731.6	553237.22	4171731.6	1.5	0.00E+00	0.01	7.61E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.53E-10	0.03	0.00E+00	0.03	8.81E-10	0.05	3.13E-08	0.08	NA - no receptor
553257.22_4171731.6	553257.22	4171731.6	1.5	0.00E+00	0.01	7.30E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.31E-10	0.03	0.00E+00	0.03	8.41E-10	0.04	2.72E-08	0.07	NA - no receptor
553277.22_4171731.6	553277.22	4171731.6	1.5	0.00E+00	0.01	7.13E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.19E-10	0.03	0.00E+00	0.02	8.22E-10	0.04	2.70E-08	0.07	NA - no receptor
553297.22_4171731.6	553297.22	4171731.6	1.5	0.00E+00	0.01	7.09E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.15E-10	0.03	0.00E+00	0.02	8.19E-10	0.04	2.86E-08	0.07	NA - no receptor
553317.22_4171731.6	553317.22	4171731.6	1.5	0.00E+00	0.01	7.02E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.03	0.00E+00	0.02	8.13E-10	0.04	3.00E-08	0.07	NA - no receptor
553337.22_4171731.6	553337.22	4171731.6	1.5	0.00E+00	0.01	6.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.98E-10	0.03	0.00E+00	0.02	7.93E-10	0.04	2.88E-08	0.07	NA - no receptor
553357.22_4171731.6	553357.22	4171731.6	1.5	0.00E+00	0.01	6.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.89E-10	0.03	0.00E+00	0.02	7.80E-10	0.04	2.87E-08	0.07	NA - no receptor
553377.22_4171731.6	553377.22	4171731.6	1.5	0.00E+00	0.01	6.62E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.02	7.71E-10	0.04	2.90E-08	0.07	NA - no receptor
553397.22_4171731.6	553397.22	4171731.6	1.5	0.00E+00	0.01	6.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	7.67E-10	0.04	3.04E-08	0.07	NA - no receptor
553417.22_4171731.6	553417.22	4171731.6	1.5	0.00E+00	0.01	6.48E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.03	0.00E+00	0.02	7.61E-10	0.04	3.11E-08	0.07	NA - no receptor
553437.22_4171731.6	553437.22	4171731.6	1.5	0.00E+00	0.01	6.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.02	7.49E-10	0.04	3.02E-08	0.07	NA - no receptor
553457.22_4171731.6	553457.22	4171731.6	1.5	0.00E+00	0.01	6.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.02	7.52E-10	0.04	3.46E-08	0.07	NA - no receptor
553477.22_4171731.6	553477.22	4171731.6	1.5	0.00E+00	0.01	6.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.02	7.67E-10	0.04	3.91E-08	0.08	NA - no receptor
553497.22_4171731.6	553497.22	4171731.6	1.5	0.00E+00	0.01	6.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.74E-10	0.03	0.00E+00	0.02	7.74E-10	0.04	3.39E-08	0.07	NA - no receptor
553517.22_4171731.6	553517.22	4171731.6	1.5	0.00E+00	0.01	6.47E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.03	0.00E+00	0.02	7.75E-10	0.04	2.91E-08	0.07	NA - no receptor
553537.22_4171731.6	553537.22	4171731.6	1.5	0.00E+00	0.01	6.46E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.02	7.76E-10	0.04	2.37E-08	0.06	Non Res
553557.22_4171731.6	553557.22	4171731.6	1.5	0.00E+00	0.01	6.42E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.67E-10	0.03	0.00E+00	0.02	7.73E-10	0.04	2.13E-08	0.06	Non Res
553577.22_4171731.6	553577.22	4171731.6	1.5	0.00E+00	0.01	6.40E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.66E-10	0.03	0.00E+00	0.02	7.71E-10	0.04	1.92E-08	0.06	Non Res
553597.22_4171731.6	553597.22	4171731.6	1.5	0.00E+00	0.01	6.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.02	7.70E-10	0.04	1.73E-08	0.05	Non Res
553617.22_4171731.6	553617.22	4171731.6	1.5	0.00E+00	0.01	6.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.03	0.00E+00	0.02	7.69E-10	0.04	1.58E-08	0.05	Non Res
553637.22_4171731.6	553637.22	4171731.6	1.5	0.00E+00	0.01	6.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.03	0.00E+00	0.02	7.69E-10	0.04	1.47E-08	0.05	Non Res
553657.22_4171731.6	553657.22	4171731.6	1.5	0.00E+00	0.01	6.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.02	0.00E+00	0.02	7.68E-10	0.03	1.37E-08	0.05	Non Res
553677.22_4171731.6	553677.22	4171731.6	1.5	0.00E+00	0.01	6.30E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.58E-10	0.02	0.00E+00	0.02	7.67E-10	0.03	1.29E-08	0.05	Non Res
553697.22_4171731.6	553697.22	4171731.6	1.5	0.00E+00	0.01	6.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.02	7.64E-10	0.03	1.22E-08	0.05	Non Res
553717.22_4171731.6	553717.22	4171731.6	1.5	0.00E+00	0.01	6.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.49E-10	0.02	0.00E+00	0.02	7.58E-10	0.03	1.15E-08	0.05	Non Res
553737.22_4171731.6	553737.22	4171731.6	1.5	0.00E+00	0.01	6.06E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.02	0.00E+00	0.02	7.46E-10	0.03	1.08E-08	0.05	Non Res
553757.22_4171731.6	553757.22	4171731.6	1.5	0.00E+00	0.01	6.00E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.02	7.41E-10	0.03	1.03E-08	0.04	Non Res
553777.22_4171731.6	553777.22	4171731.6	1.5	0.00E+00	0.01	5.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.02	7.34E-10	0.03	9.94E-09	0.04	Non Res
553797.22_4171731.6	553797.22	4171731.6	1.5	0.00E+00	0.01	5.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.23E-10	0.02	0.00E+00	0.02	7.26E-10	0.03	9.58E-09	0.04	Non Res
553817.22_4171731.6	553817.22	4171731.6	1.5	0.00E+00	0.01	5.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.16E-10	0.02	0.00E+00	0.02	7.16E-10	0.03	9.25E-09	0.04	Non Res
553837.22_4171731.6	553837.22	4171731.6	1.5	0.00E+00	0.01	5.61E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.08E-10	0.02	0.00E+00	0.02	7.06E-10	0.03	8.95E-09	0.04	Non Res
553857.22_4171731.6	553857.22	4171731.6	1.5	0.00E+00	0.01	5.48E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.99E-10	0.02	0.00E+00	0.02	6.94E-10	0.03	8.67E-09	0.04	Non Res
553877.22_4171731.6	553877.22	4171731.6	1.5	0.00E+00	0.01	5.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.02	6.82E-10	0.03	8.41E-09	0.04	Non Res
553897.22_4171731.6	553897.22	4171731.6	1.5	0.00E+00	0.01	5.23E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.81E-10	0.02	0.00E+00	0.02	6.70E-10	0.03	8.17E-09	0.04	Non Res
553917.22_4171731.6	553917.22	4171731.6	1.5	0.00E+00	0.01	5.11E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.72E-10	0.02	0.00E+00	0.02	6.58E-10	0.03	7.95E-09	0.04	Non Res
553937.22_4171731.6	553937.22	4171731.6	1.5	0.00E+00	0.01	4.98E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.02	0.00E+00	0.02	6.45E-10	0.03	7.72E-09	0.04	Non Res
553957.22_4171731.6	553957.22	4171731.6	1.5	0.00E+00	0.01	4.88E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.56E-10	0.02	0.00E+00	0.02	6.36E-10	0.03	7.54E-09	0.04	Non Res
553977.22_4171731.6	553977.22	4171731.6	1.5	0.00E+00	0.01	4.78E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.49E-10	0.02	0.00E+00	0.01	6.26E-10	0.03	7.35E-09	0.04	Non Res
553997.22_4171731.6	553997.22	4171731.6	1.5	0.00E+00	0.01	4.69E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.43E-10	0.02	0.00E+00	0.01	6.17E-10	0.03	7.17E-09	0.04	Non Res
552117.22_4171751.6	552117.22	4171751.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.21E-10	0.04	0.00E+00	0.02	1.33E-09	0.05	7.89E-09	0.06	Off-site Resident
552137.22_4171751.6	552137.22	4171751.6	1.5	0.00E+00	0.01	1.14E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.30E-10	0.04	0.00E+00	0.03	1.35E-09	0.05	8.00E-09	0.06	Off-site Resident
552157.22_4171751.6	552157.22	4171751.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.42E-10	0.04	0.00E+00	0.03	1.37E-09	0.05

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility	
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553397.22_4171751.6	553397.22	4171751.6	1.5	0.00E+00	0.01	6.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.86E-10	0.03	0.00E+00	0.02	7.83E-10	0.04	3.09E-08	0.07	NA - no receptor
553417.22_4171751.6	553417.22	4171751.6	1.5	0.00E+00	0.01	6.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.79E-10	0.03	0.00E+00	0.02	7.75E-10	0.04	3.13E-08	0.07	NA - no receptor
553437.22_4171751.6	553437.22	4171751.6	1.5	0.00E+00	0.01	6.48E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.03	0.00E+00	0.02	7.65E-10	0.04	3.08E-08	0.07	NA - no receptor
553457.22_4171751.6	553457.22	4171751.6	1.5	0.00E+00	0.01	6.47E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.03	0.00E+00	0.02	7.68E-10	0.04	3.45E-08	0.07	NA - no receptor
553477.22_4171751.6	553477.22	4171751.6	1.5	0.00E+00	0.01	6.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	7.84E-10	0.04	3.99E-08	0.08	NA - no receptor
553497.22_4171751.6	553497.22	4171751.6	1.5	0.00E+00	0.01	6.62E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.02	7.92E-10	0.04	3.48E-08	0.08	NA - no receptor
553517.22_4171751.6	553517.22	4171751.6	1.5	0.00E+00	0.01	6.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.03	0.00E+00	0.02	7.93E-10	0.04	3.04E-08	0.07	NA - no receptor
553537.22_4171751.6	553537.22	4171751.6	1.5	0.00E+00	0.01	6.59E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.03	0.00E+00	0.02	7.95E-10	0.04	2.47E-08	0.06	Non Res
553557.22_4171751.6	553557.22	4171751.6	1.5	0.00E+00	0.01	6.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.76E-10	0.03	0.00E+00	0.02	7.92E-10	0.04	2.18E-08	0.06	Non Res
553577.22_4171751.6	553577.22	4171751.6	1.5	0.00E+00	0.01	6.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.03	0.00E+00	0.02	7.91E-10	0.04	1.97E-08	0.06	Non Res
553597.22_4171751.6	553597.22	4171751.6	1.5	0.00E+00	0.01	6.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.73E-10	0.03	0.00E+00	0.02	7.90E-10	0.04	1.78E-08	0.06	Non Res
553617.22_4171751.6	553617.22	4171751.6	1.5	0.00E+00	0.01	6.47E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.03	0.00E+00	0.02	7.89E-10	0.04	1.62E-08	0.05	Non Res
553637.22_4171751.6	553637.22	4171751.6	1.5	0.00E+00	0.01	6.46E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.02	7.88E-10	0.04	1.50E-08	0.05	Non Res
553657.22_4171751.6	553657.22	4171751.6	1.5	0.00E+00	0.01	6.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.03	0.00E+00	0.02	7.87E-10	0.04	1.40E-08	0.05	Non Res
553677.22_4171751.6	553677.22	4171751.6	1.5	0.00E+00	0.01	6.41E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.66E-10	0.03	0.00E+00	0.02	7.86E-10	0.04	1.31E-08	0.05	Non Res
553697.22_4171751.6	553697.22	4171751.6	1.5	0.00E+00	0.01	6.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.02	0.00E+00	0.02	7.82E-10	0.03	1.24E-08	0.05	Non Res
553717.22_4171751.6	553717.22	4171751.6	1.5	0.00E+00	0.01	6.26E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.02	7.73E-10	0.03	1.16E-08	0.05	Non Res
553737.22_4171751.6	553737.22	4171751.6	1.5	0.00E+00	0.01	6.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.02	7.63E-10	0.03	1.10E-08	0.05	Non Res
553757.22_4171751.6	553757.22	4171751.6	1.5	0.00E+00	0.01	6.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.42E-10	0.02	0.00E+00	0.02	7.57E-10	0.03	1.05E-08	0.05	Non Res
553777.22_4171751.6	553777.22	4171751.6	1.5	0.00E+00	0.01	5.99E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.36E-10	0.02	0.00E+00	0.02	7.49E-10	0.03	1.01E-08	0.04	Non Res
553797.22_4171751.6	553797.22	4171751.6	1.5	0.00E+00	0.01	5.89E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.28E-10	0.02	0.00E+00	0.02	7.40E-10	0.03	9.73E-09	0.04	Non Res
553817.22_4171751.6	553817.22	4171751.6	1.5	0.00E+00	0.01	5.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.02	7.30E-10	0.03	9.40E-09	0.04	Non Res
553837.22_4171751.6	553837.22	4171751.6	1.5	0.00E+00	0.01	5.66E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.12E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	9.09E-09	0.04	Non Res
553857.22_4171751.6	553857.22	4171751.6	1.5	0.00E+00	0.01	5.54E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.03E-10	0.02	0.00E+00	0.02	7.07E-10	0.03	8.81E-09	0.04	Non Res
553877.22_4171751.6	553877.22	4171751.6	1.5	0.00E+00	0.01	5.41E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.94E-10	0.02	0.00E+00	0.02	6.94E-10	0.03	8.54E-09	0.04	Non Res
553897.22_4171751.6	553897.22	4171751.6	1.5	0.00E+00	0.01	5.28E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.84E-10	0.02	0.00E+00	0.02	6.82E-10	0.03	8.29E-09	0.04	Non Res
553917.22_4171751.6	553917.22	4171751.6	1.5	0.00E+00	0.01	5.15E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.02	0.00E+00	0.02	6.70E-10	0.03	8.06E-09	0.04	Non Res
553937.22_4171751.6	553937.22	4171751.6	1.5	0.00E+00	0.01	5.03E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.67E-10	0.02	0.00E+00	0.02	6.57E-10	0.03	7.84E-09	0.04	Non Res
553957.22_4171751.6	553957.22	4171751.6	1.5	0.00E+00	0.01	4.93E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.60E-10	0.02	0.00E+00	0.02	6.47E-10	0.03	7.64E-09	0.04	Non Res
553977.22_4171751.6	553977.22	4171751.6	1.5	0.00E+00	0.01	4.84E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.53E-10	0.02	0.00E+00	0.02	6.38E-10	0.03	7.45E-09	0.04	Non Res
553997.22_4171751.6	553997.22	4171751.6	1.5	0.00E+00	0.01	4.76E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.47E-10	0.02	0.00E+00	0.01	6.30E-10	0.03	7.27E-09	0.04	Non Res
552097.22_4171771.6	552097.22	4171771.6	1.5	0.00E+00	0.01	1.12E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.19E-10	0.04	0.00E+00	0.02	1.33E-09	0.05	7.91E-09	0.06	Off-site Resident
552117.22_4171771.6	552117.22	4171771.6	1.5	0.00E+00	0.01	1.13E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.28E-10	0.04	0.00E+00	0.03	1.35E-09	0.05	8.01E-09	0.06	Off-site Resident
552137.22_4171771.6	552137.22	4171771.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.36E-10	0.04	0.00E+00	0.03	1.36E-09	0.05	8.12E-09	0.06	Off-site Resident
552157.22_4171771.6	552157.22	4171771.6	1.5	0.00E+00	0.01	1.16E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.45E-10	0.04	0.00E+00	0.03	1.38E-09	0.05	8.22E-09	0.06	Off-site Resident
552177.22_4171771.6	552177.22	4171771.6	1.5	0.00E+00	0.01	1.18E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.59E-10	0.04	0.00E+00	0.03	1.40E-09	0.05	8.38E-09	0.06	Off-site Resident
552197.22_4171771.6	552197.22	4171771.6	1.5	0.00E+00	0.01	1.19E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.04	0.00E+00	0.03	1.42E-09	0.05	8.52E-09	0.06	Off-site Resident
552217.22_4171771.6	552217.22	4171771.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.78E-10	0.04	0.00E+00	0.03	1.44E-09	0.05	8.61E-09	0.07	Off-site Resident
552237.22_4171771.6	552237.22	4171771.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.90E-10	0.04	0.00E+00	0.03	1.46E-09	0.06	8.79E-09	0.07	Off-site Resident
552257.22_4171771.6	552257.22	4171771.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.05E-10	0.04	0.00E+00	0.03	1.48E-09	0.06	9.04E-09	0.07	Non Res
552277.22_4171771.6	552277.22	4171771.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.24E-10	0.04	0.00E+00	0.03	1.52E-09	0.06	9.39E-09	0.07	Non Res
552297.22_4171771.6	552297.22	4171771.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.04	0.00E+00	0.03	1.61E-09	0.06	9.97E-09	0.08	Non Res
552317.22_4171771.6	552317.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.05	0.00E+00	0.03	1.62E-09	0.06	1.02E-08	0.08	Non Res
552337.22_4171771.6	552337.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.05	0.00E+00	0.03	1.63E-09	0.06	1.03E-08	0.08	Non Res
552357.22_4171771.6	552357.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.04	0.00E+00	0.03	1.63E-09	0.06	1.03E-08	0.08	Non Res
552377.22_4171771.6	552377.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.04	0.00E+00	0.03	1.63E-09	0.06	1.04E-08	0.07	Off-site Worker
552397.22_4171771.6	552397.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.83E-10	0.04	0.00E+00	0.03	1.63E-09	0.06	1.05E-08	0.07	Off-site Worker
552417.22_4171771.6	552417.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.04	0.00E+00	0.03	1.64E-09	0.06	1.05E-08	0.07	Off-site Worker
552437.22_4171771.6	552437.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.04	0.00E+00	0.03	1.65E-09	0.06	1.06E-08	0.07	Off-site Worker
552457.22_4171771.6	552457.22	4171771.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.04	0.00E+00	0.03	1.66E-09	0.06	1.07E-08	0.07	Non Res
552477.22_4171771.6	552477.22	4171771.6	1.5	0.00E+00	0.01	1.37E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.97E-10	0.04	0.00E+00	0.03	1.67E-09	0.06	1.08E-08	0.07	Non Res
552497.22_4171771.6	552497.22	4171771.6	1.5	0.00E+00	0.01	1.38E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.04	0.00E+00	0.03	1.68E-09	0.06	1.09E-08	0.07	Non Res
552517.22_4171771.6	552517.22	4171771.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.70E-09	0.06	1.12E-08	0.07	Non Res
552537.22_4171771.6	552537.22	4171771.6	1.5	0.00E+00	0.01	1.41E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.03	1.71E-09	0.06	1.13E-08	0.07	Non Res
552557.22_4171771.6	552557.22	4171771.6	1.5	0.00E+00	0.01	1.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.50E-10	0.04	0.00E+00	0.03	1.58E-09	0.05	1.02E-08	0.06	Non Res
552577.22_4171771.6	552577.22	4171771.6	1.5	0.00E+00	0.01	1.27E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.03	0.00E+00	0.03	1.54E-09	0.05	9.63E-09	0.06	Non Res
552597.22_4171771.6	552597.22	4171771.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.37E-10	0.03	0.00E+00	0.03	1.55E-09	0.05	9.79E-09	0.06	Non Res
552617.22_4171771.6	552617.22	4171771.6	1.5	0.00E+00	0.01	1.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	1.03E-08	0.06	Non Res
552637.22_4171771.6	552637.22	4171771.6	1.5	0.00E+00	0.01	1.38E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.00E-09	0.04	0.00E+00	0.03	1.65E-09	0.05	1.04E-08	0.06	Non Res
552657.22_4171771.6	552657.22	4171771.6	1.5	0.00E+00	0.01	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.56E-10	0.03	0.00E+00	0.03	1.57E-09	0.05	9.60E-09	0.06	Non Res
552677.22_4171771.6	552677.22	4171771.6	1.5	0.00E+00	0.01	1.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.62E-10	0.04	0.00E+00	0.03	1.57E-09	0.05	9.50E-09	0.06	Non Res
552697.22_4171771.6	552697.22	4171771.6	1.5	0.00E+00	0.02	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.76E-10	0.04	0.00E+00	0.03	1.58E-09	0.05	9.50E-09	0.06	Non Res
552717.22_4171771.6	552717.22	4171771.6	1.5	0.00E+00	0.02	1.43E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.04	0.00E+00	0.04	1.66E-09	0.06	9.90E-09	0.07	Non Res
552737.22_4171771.6	552737.22	4171771.6	1.5	0.00E+00	0.03	1.87E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.36E-09	0.06	0.00E+00	0.05	2.14E-09	0.08	1.36E-08	0.10	Non Res
552757.22_4171771.6	552757.22	4171771.6	1.5	0.00E+00	0.04	1.97E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.09	0.00E+00	0.08	2.26E-09	0.13	1.55E-08	0.14	Non Res
552777.22_4171771.6	552777.22	4171771.6	1.5	0.00E+00	0.05	1.96E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.43E-09	0.11	0.00E+00	0.10	2.24E-09	0.15	1.53E-08	0.17	Non Res
552797.22_4171771.6	552797.22	4171771.6	1.5	0.00E+00	0.04	1.93E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.40E-09	0.08	0.00E+00	0.07	2.18E-09	0.11	1.48E-08	0.13	Non Res
552817.22_4171771.6	552817.22	4171771.6	1.5	0.00E+00	0.05	1.90E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.38E-09	0.11	0.00E+00	0.10	2.14E-09	0.15	1.47E-08	0.17	Non Res
552837.22_4171771.6	552837.22	4171771.6	1.5	0.00E+00	0.04	1.86E-09	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.35E-09	0.09	0.00E+00	0.08	2.09E-09	0.12	1.44E-08	0.14	Non Res
552857.22_4171771.6	552857.22	4171771.6	1.5	0.00E+00	0.04	1.80E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.08	0.00E+00	0.07	2.02E-09	0.11	1.42E-08	0.13	Non Res
552877.22_4171771.6	552877.22	4171771.6	1.5	0.00E+00	0.03	1.73E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.07	0.00E+00	0.07	1.94E-09	0.10	1.41E-08	0.12	Non Res
552897.22_4171771.6	552897.22	4171771.6	1.5	0.00E+00	0.03	1.66E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.07	0.00E+00	0.06	1.87E-09	0.10	1.41E-08	0.11	Non Res
552917.22_4171771.6	552917.22	4171771.6	1.5	0.00E+00	0.03	1.59E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.06	1.79E-09	0.10	1.42E-08	0.11	Non Res
552937.22_4171771.6	552937.22	4171771.6	1.5	0.00E+00	0.03	1.51E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.07	0.00E+00	0.06	1.71E-09	0.10	1.45E-08	0.11	Non Res
552957.22_4171771.6	552957.22	4171771.6	1.5	0.00E+00	0.03	1.44E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.07	1.63E-09	0.10	1.49E-08	0.12	Non Res
552977.22_4171771.6	552977.22	4171771.6	1.5	0.00E+00	0.03	1.36E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.89E-10	0.07	0.00E+00	0.07	1.55E-09	0.11	1.54E-08	0.12	Non Res
552997.22_4171771.6	552997.22	4171771.6	1.5	0.00E+00	0.04	1.30E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.46E-10	0.09	0.00E+00	0.08	1.48E-09	0.12	1.62E-08	0.14	Non Res
553017.22_4171771.6	553017.22	4171771.6	1.5	0.00E+00	0.05	1.25E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	9.06E-10	0.11	0.00E+00	0.10	1.43E-09	0.15	1.73E-08	0.17	Non Res
553037.22_4171771.6	553037.22	4171771.6	1.5	0.00E+00	0.04	1.18E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.56E-10	0.08	0.00E+00	0.08	1.35E-09	0.12	1.84E-08	0.14	Non Res
553057.22_4171771.6	553057.22	4171771.6	1.5	0.00E+00	0.04	1.12E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	8.14E-10	0.09	0.00E+00	0.09	1.29E-09	0.13	2.01E-08	0.16	Non Res
553077.22_4171771.6	553077.22	4171771.6	1.5	0.00E+00	0.03	1.06E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.69E-10	0.07	0.00E+00	0.07	1.22E-09	0.10	2.19E-08	0.13	Non Res
553097.22_4171771.6	553097.22	4171771.6	1.5	0.00E+00	0.02	9.77E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.10E-10	0.06	0.00E+00	0.05	1.13E-09	0.08	2.35E-08	0.11	Non Res
553117.22_4171771.6	553117.22	4171771.6	1.5	0.00E+00	0.02	9.09E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.61E-10	0.05	0.00E+00	0.04	1.05E-09	0.06	2.30E-08	0.09	Non Res
553137.22_4171771.6	553137.22	4171771.6	1.5	0.00E+00	0.02	8.77E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.38E-10	0.04	0.00E+00	0.04	1.02E-09	0.06	2.48E-08	0.09	NA - no receptor
553157.22_4171771.6	553157.22	4171771.6	1.5	0.00E+00	0.01	8.41E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.12E-10	0.04	0.00E+00	0.03	9.73E-10	0.05	2.43E-08	0.08	NA - no receptor
553177.22_4171771.6	553177.22	4171771.6	1.5	0.00E+00	0.01	8.23E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.99E-10	0.04	0.00E+00	0.03	9.53E-10	0.05	2.58E-08	0.08	NA - no receptor
553197.22_4171771.6	553197.22	4171771.6	1.5	0.00E+00	0.01	8.10E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.89E-10	0.04	0.00E+00	0.03	9.38E-10	0.05	2.77E-08	0.08	NA - no receptor
553217.22_4171771.6	553217.22	4171771.6	1.5	0.00E+00	0.01	8.03E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.84E-10	0.04	0.00E+00	0.03	9.33E-10	0.05	3.14E-08	0.08

Risk Calculation Part 2: $\sum R1*C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552537.22_4171791.6	552537.22	4171791.6	1.5	0.00E+00	0.01	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.69E-09	0.06	1.11E-08	0.07	Non Res	
552557.22_4171791.6	552557.22	4171791.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.50E-10	0.04	0.00E+00	0.03	1.59E-09	0.05	1.01E-08	0.06	Non Res	
552577.22_4171791.6	552577.22	4171791.6	1.5	0.00E+00	0.01	1.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.03	0.00E+00	0.03	1.56E-09	0.05	9.70E-09	0.06	Non Res	
552597.22_4171791.6	552597.22	4171791.6	1.5	0.00E+00	0.01	1.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.42E-10	0.03	0.00E+00	0.03	1.57E-09	0.05	9.77E-09	0.06	Non Res	
552617.22_4171791.6	552617.22	4171791.6	1.5	0.00E+00	0.01	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.04	0.00E+00	0.03	1.59E-09	0.05	9.87E-09	0.06	Non Res	
552637.22_4171791.6	552637.22	4171791.6	1.5	0.00E+00	0.01	1.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.64E-10	0.04	0.00E+00	0.03	1.60E-09	0.05	9.85E-09	0.06	Non Res	
552657.22_4171791.6	552657.22	4171791.6	1.5	0.00E+00	0.01	1.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.55E-10	0.03	0.00E+00	0.03	1.57E-09	0.05	9.52E-09	0.06	Non Res	
552677.22_4171791.6	552677.22	4171791.6	1.5	0.00E+00	0.01	1.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.65E-10	0.04	0.00E+00	0.03	1.58E-09	0.05	9.49E-09	0.06	Non Res	
552697.22_4171791.6	552697.22	4171791.6	1.5	0.00E+00	0.02	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.78E-10	0.04	0.00E+00	0.03	1.59E-09	0.05	9.49E-09	0.06	Non Res	
552717.22_4171791.6	552717.22	4171791.6	1.5	0.00E+00	0.02	1.52E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.04	0.00E+00	0.04	1.77E-09	0.06	1.05E-08	0.07	Non Res	
552737.22_4171791.6	552737.22	4171791.6	1.5	0.00E+00	0.03	1.99E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.08	0.00E+00	0.07	2.31E-09	0.11	1.55E-08	0.12	Non Res	
552757.22_4171791.6	552757.22	4171791.6	1.5	0.00E+00	0.04	2.00E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.46E-09	0.10	0.00E+00	0.09	2.31E-09	0.13	1.56E-08	0.15	Non Res	
552777.22_4171791.6	552777.22	4171791.6	1.5	0.00E+00	0.06	2.00E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.46E-09	0.12	0.00E+00	0.11	2.29E-09	0.17	1.54E-08	0.19	Non Res	
552797.22_4171791.6	552797.22	4171791.6	1.5	0.00E+00	0.04	1.97E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.09	0.00E+00	0.08	2.24E-09	0.12	1.50E-08	0.14	Non Res	
552817.22_4171791.6	552817.22	4171791.6	1.5	0.00E+00	0.05	1.94E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.41E-09	0.11	0.00E+00	0.10	2.20E-09	0.15	1.48E-08	0.17	Non Res	
552837.22_4171791.6	552837.22	4171791.6	1.5	0.00E+00	0.04	1.90E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.38E-09	0.09	0.00E+00	0.08	2.14E-09	0.12	1.45E-08	0.14	Non Res	
552857.22_4171791.6	552857.22	4171791.6	1.5	0.00E+00	0.04	1.84E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.08	0.00E+00	0.07	2.07E-09	0.11	1.43E-08	0.13	Non Res	
552877.22_4171791.6	552877.22	4171791.6	1.5	0.00E+00	0.03	1.77E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.07	0.00E+00	0.07	2.00E-09	0.10	1.42E-08	0.12	Non Res	
552897.22_4171791.6	552897.22	4171791.6	1.5	0.00E+00	0.03	1.70E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.07	0.00E+00	0.06	1.92E-09	0.10	1.43E-08	0.11	Non Res	
552917.22_4171791.6	552917.22	4171791.6	1.5	0.00E+00	0.03	1.63E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.18E-09	0.07	0.00E+00	0.06	1.84E-09	0.10	1.44E-08	0.11	Non Res	
552937.22_4171791.6	552937.22	4171791.6	1.5	0.00E+00	0.03	1.55E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.07	1.76E-09	0.10	1.47E-08	0.12	Non Res	
552957.22_4171791.6	552957.22	4171791.6	1.5	0.00E+00	0.03	1.47E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.07	0.00E+00	0.07	1.67E-09	0.10	1.51E-08	0.12	Non Res	
552977.22_4171791.6	552977.22	4171791.6	1.5	0.00E+00	0.04	1.40E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.08	0.00E+00	0.07	1.59E-09	0.11	1.56E-08	0.13	Non Res	
552997.22_4171791.6	552997.22	4171791.6	1.5	0.00E+00	0.04	1.33E-09	0.11	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.66E-10	0.09	0.00E+00	0.09	1.52E-09	0.13	1.65E-08	0.15	Non Res	
553017.22_4171791.6	553017.22	4171791.6	1.5	0.00E+00	0.05	1.28E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	9.30E-10	0.12	0.00E+00	0.11	1.47E-09	0.16	1.77E-08	0.19	Non Res	
553037.22_4171791.6	553037.22	4171791.6	1.5	0.00E+00	0.04	1.20E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.76E-10	0.09	0.00E+00	0.08	1.39E-09	0.12	1.90E-08	0.14	Non Res	
553057.22_4171791.6	553057.22	4171791.6	1.5	0.00E+00	0.04	1.14E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.31E-10	0.09	0.00E+00	0.08	1.32E-09	0.13	2.08E-08	0.15	Non Res	
553077.22_4171791.6	553077.22	4171791.6	1.5	0.00E+00	0.03	1.08E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.83E-10	0.07	0.00E+00	0.06	1.25E-09	0.10	2.24E-08	0.12	Non Res	
553097.22_4171791.6	553097.22	4171791.6	1.5	0.00E+00	0.02	9.86E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.17E-10	0.06	0.00E+00	0.05	1.15E-09	0.08	2.34E-08	0.10	Non Res	
553117.22_4171791.6	553117.22	4171791.6	1.5	0.00E+00	0.02	9.24E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.72E-10	0.05	0.00E+00	0.04	1.07E-09	0.07	2.36E-08	0.09	Non Res	
553137.22_4171791.6	553137.22	4171791.6	1.5	0.00E+00	0.02	8.96E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.51E-10	0.04	0.00E+00	0.04	1.04E-09	0.06	2.56E-08	0.09	NA - no receptor	
553157.22_4171791.6	553157.22	4171791.6	1.5	0.00E+00	0.01	8.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.19E-10	0.04	0.00E+00	0.03	9.85E-10	0.06	2.41E-08	0.08	NA - no receptor	
553177.22_4171791.6	553177.22	4171791.6	1.5	0.00E+00	0.01	8.35E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.07E-10	0.04	0.00E+00	0.03	9.67E-10	0.05	2.57E-08	0.08	NA - no receptor	
553197.22_4171791.6	553197.22	4171791.6	1.5	0.00E+00	0.01	8.17E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.94E-10	0.04	0.00E+00	0.03	9.47E-10	0.05	2.68E-08	0.08	NA - no receptor	
553217.22_4171791.6	553217.22	4171791.6	1.5	0.00E+00	0.01	8.23E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.99E-10	0.04	0.00E+00	0.03	9.60E-10	0.05	3.40E-08	0.09	NA - no receptor	
553237.22_4171791.6	553237.22	4171791.6	1.5	0.00E+00	0.01	8.12E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.90E-10	0.04	0.00E+00	0.03	9.47E-10	0.05	3.69E-08	0.09	NA - no receptor	
553257.22_4171791.6	553257.22	4171791.6	1.5	0.00E+00	0.01	7.97E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.79E-10	0.04	0.00E+00	0.03	9.31E-10	0.05	3.72E-08	0.09	NA - no receptor	
553277.22_4171791.6	553277.22	4171791.6	1.5	0.00E+00	0.01	7.81E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.68E-10	0.03	0.00E+00	0.03	9.13E-10	0.05	3.65E-08	0.09	NA - no receptor	
553297.22_4171791.6	553297.22	4171791.6	1.5	0.00E+00	0.01	7.66E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.57E-10	0.03	0.00E+00	0.03	8.97E-10	0.05	3.59E-08	0.08	NA - no receptor	
553317.22_4171791.6	553317.22	4171791.6	1.5	0.00E+00	0.01	7.51E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.46E-10	0.03	0.00E+00	0.03	8.80E-10	0.05	3.52E-08	0.08	NA - no receptor	
553337.22_4171791.6	553337.22	4171791.6	1.5	0.00E+00	0.01	7.05E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.03	0.00E+00	0.02	8.23E-10	0.04	2.78E-08	0.07	NA - no receptor	
553357.22_4171791.6	553357.22	4171791.6	1.5	0.00E+00	0.01	7.03E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.03	0.00E+00	0.02	8.25E-10	0.04	2.93E-08	0.07	NA - no receptor	
553377.22_4171791.6	553377.22	4171791.6	1.5	0.00E+00	0.01	7.00E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.09E-10	0.03	0.00E+00	0.02	8.24E-10	0.04	3.11E-08	0.07	NA - no receptor	
553397.22_4171791.6	553397.22	4171791.6	1.5	0.00E+00	0.01	6.93E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.03	0.00E+00	0.02	8.21E-10	0.04	3.26E-08	0.08	NA - no receptor	
553417.22_4171791.6	553417.22	4171791.6	1.5	0.00E+00	0.01	6.79E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.03	0.00E+00	0.02	8.07E-10	0.04	3.15E-08	0.07	NA - no receptor	
553437.22_4171791.6	553437.22	4171791.6	1.5	0.00E+00	0.01	6.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.86E-10	0.03	0.00E+00	0.02	7.95E-10	0.04	3.05E-08	0.07	NA - no receptor	
553457.22_4171791.6	553457.22	4171791.6	1.5	0.00E+00	0.01	6.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.03	0.00E+00	0.02	8.01E-10	0.04	3.41E-08	0.08	NA - no receptor	
553477.22_4171791.6	553477.22	4171791.6	1.5	0.00E+00	0.01	6.68E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.03	0.00E+00	0.02	8.05E-10	0.04	3.83E-08	0.08	NA - no receptor	
553497.22_4171791.6	553497.22	4171791.6	1.5	0.00E+00	0.01	6.88E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.01E-10	0.03	0.00E+00	0.02	8.32E-10	0.04	3.60E-08	0.08	NA - no receptor	
553517.22_4171791.6	553517.22	4171791.6	1.5	0.00E+00	0.01	6.84E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.98E-10	0.03	0.00E+00	0.02	8.30E-10	0.04	3.15E-08	0.07	NA - no receptor	
553537.22_4171791.6	553537.22	4171791.6	1.5	0.00E+00	0.01	6.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.97E-10	0.03	0.00E+00	0.02	8.34E-10	0.04	2.67E-08	0.07	NA - no receptor	
553557.22_4171791.6	553557.22	4171791.6	1.5	0.00E+00	0.01	6.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.96E-10	0.03	0.00E+00	0.02	8.35E-10	0.04	2.35E-08	0.07	Non Res	
553577.22_4171791.6	553577.22	4171791.6	1.5	0.00E+00	0.01	6.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.03	0.00E+00	0.02	8.34E-10	0.04	2.07E-08	0.06	Non Res	
553597.22_4171791.6	553597.22	4171791.6	1.5	0.00E+00	0.01	6.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.92E-10	0.03	0.00E+00	0.02	8.33E-10	0.04	1.87E-08	0.06	Non Res	
553617.22_4171791.6	553617.22	4171791.6	1.5	0.00E+00	0.01	6.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.03	0.00E+00	0.02	8.32E-10	0.04	1.69E-08	0.06	Non Res	
553637.22_4171791.6	553637.22	4171791.6	1.5	0.00E+00	0.01	6.71E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.88E-10	0.03	0.00E+00	0.02	8.30E-10	0.04	1.55E-08	0.06	Non Res	
553657.22_4171791.6	553657.22	4171791.6	1.5	0.00E+00	0.01	6.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.85E-10	0.03	0.00E+00	0.02	8.28E-10	0.04	1.44E-08	0.05	Non Res	
553677.22_4171791.6	553677.22	4171791.6	1.5	0.00E+00	0.01	6.63E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.02	8.25E-10	0.04	1.35E-08	0.05	Non Res	
553697.22_4171791.6	553697.22	4171791.6	1.5	0.00E+00	0.01	6.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.76E-10	0.03	0.00E+00	0.02	8.20E-10	0.04	1.27E-08	0.05	Non Res	
553717.22_4171791.6	553717.22	4171791.6	1.5	0.00E+00	0.01	6.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.69E-10	0.03	0.00E+00	0.02	8.09E-10	0.04	1.19E-08	0.05	Non Res	
553737.22_4171791.6	553737.22	4171791.6	1.5	0.00E+00	0.01	6.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.03	0.00E+00	0.02	8.01E-10	0.04	1.13E-08	0.05	Non Res	
553757.22_4171791.6	553757.22	4171791.6	1.5	0.00E+00	0.01	6.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.55E-10	0.02	0.00E+00	0.02	7.91E-10	0.03	1.08E-08	0.05	Non Res	
553777.22_4171791.6	553777.22	4171791.6	1.5	0.00E+00	0.01	6.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.02	0.00E+00	0.02	7.81E-10	0.03	1.04E-08	0.05	Non Res	
553797.22_4171791.6	553797.22	4171791.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.38E-10	0.02	0.00E+00	0.02	7.70E-10	0.03	1.00E-08	0.05	Non Res	
553817.22_4171791.6	553817.22	4171791.6	1.5	0.00E+00	0.01	5.91E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.30E-10	0.02	0.00E+00	0.02	7.58E-10	0.03	9.65E-09	0.04	Non Res	
553837.22_4171791.6	553837.22	4171791.6	1.5	0.00E+00	0.01	5.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.02	7.45E-10	0.03	9.33E-09	0.04	Non Res	
553857.22_4171791.6	553857.22	4171791.6	1.5	0.00E+00	0.01	5.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.02	0.00E+00	0.02	7.32E-10	0.03	9.04E-09	0.04	Non Res	
553877.22_4171791.6	553877.22	4171791.6	1.5	0.00E+00	0.01	5.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.01E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	8.76E-09	0.04	Non Res	
553897.22_4171791.6	553897.22	4171791.6	1.5	0.00E+00	0.01	5.38E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.02	7.06E-10	0.03	8.51E-09	0.04	Non Res	
553917.22_4171791.6	553917.22	4171791.6	1.5	0.00E+00	0.01	5.25E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.83E-10	0.02	0.00E+00	0.02	6.93E-10	0.03	8.26E-09	0.04	Non Res	
553937.22_4171791.6	553937.22	4171791.6	1.5	0.00E+00	0.01	5.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.76E-10	0.02	0.00E+00	0.02	6.82E-10	0.03	8.04E-09	0.04	Non Res	
553957.22_4171791.6	553957.22	4171791.6	1.5	0.00E+00	0.01	5.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.02	0.00E+00	0.02	6.72E-10	0.03	7.83E-09	0.04	Non Res	
553977.22_4171791.6	553977.22	4171791.6	1.5	0.00E+00	0.01	4.97E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.63E-10	0.02	0.00E+00	0.02	6.64E-10	0.03	7.63E-09	0.04	Non Res	
552097.22_4171811.6	552097.22	4171811.6	1.5	0.00E+00	0.01	1.14E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.33E-10	0.04	0.00E+00	0.03	1.36E-09	0.05	8.21E-09	0.06	Off-site Resident	
552117.22_4171811.6	552117.22	4171811.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.42E-10	0.04	0.00E+00	0.03	1.37E-09	0.05	8.31E-09	0.06	Off-site Resident	
552137.22_4171811.6	552137.22	4171811.6	1.5	0.00E+00	0.01	1.17E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.50E-10	0.04	0.00E+00	0.03	1.39E-09	0.05	8.41E-09	0.07	Off-site Resident	
552157.22_4171811.6	552157.22	4171811.6	1.5	0.00E+00	0.01	1.18E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.59E-10	0.04	0.00E+00	0.03	1.41E-09	0.06	8.52E-09	0.07	Off-site Resident	
552177.22_4171811.6	552177.22	4171811.6	1.5	0.00E+00	0.01	1.19E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.69E-10	0.04	0.00E+00	0.03	1.42E-09	0.06	8.63E-09	0.07	Off-site Resident	
552197.22_4171811.6	552197.22	4171811.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.04	0.00E+00	0.03	1.45E-09	0.06	8.80E-09	0.07	Off-site Resident	
552217.22_4171811.6	552217.22	4171811.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.94E-10	0.04	0.00E+00	0.03	1.47E-09	0.06	8.89E-09	0.07	Off-site Resident	
552237.22_4171811.6	552237.22	4171811.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.04	0.00E+00	0.03	1.49E-09	0.06	9.08E-09	0.07	Off-site Resident	
552257.22_4171811.6	552257.22	4171811.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.26E-10	0.04	0.00E+00	0.03	1.53E-09	0.06	9.36E-09	0.07	Non Res	
552277.22_4171811.6	552277.22	4171811.6	1.5	0.00E+00	0.01	1.30E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.05	0.00E+00	0.03	1.56E-09	0.06	9.66E-09	0.08	Non Res	
552297.22_4171811.6	552297.22	4171811.6	1.5	0.00E+00	0.01	1.37E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.05	0.00E+00	0.04	1.65E-09	0.07	1.02E-08	0.08	Non Res	
552317.22_4171811.6	552317.22	4171811.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.04	1.68E-09	0.07	1.05E-08	0.08	Non Res	
552337.22_4171811.6	552337.22	4171811.6	1.5	0.00E+00	0.01	1.40E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.04	1.69E-09	0.07	1.06E-08	0.08	Non Res	
552357.22_4171811.6	552357.22	4171811.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.04	1.69E-09	0.07	1.07E-08	0.08	Non Res	
552377.22_4171811.6	552377.22	4171811.6	1.5	0.00E+00	0.01	1.39E-09

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553617.22_4171811.6	553617.22	4171811.6	1.5	0.00E+00	0.01	6.87E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.99E-10	0.03	0.00E+00	0.02	8.55E-10	0.04	1.71E-08	0.06	Non Res	
553637.22_4171811.6	553637.22	4171811.6	1.5	0.00E+00	0.01	6.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.97E-10	0.03	0.00E+00	0.02	8.53E-10	0.04	1.57E-08	0.06	Non Res	
553657.22_4171811.6	553657.22	4171811.6	1.5	0.00E+00	0.01	6.80E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.03	0.00E+00	0.02	8.50E-10	0.04	1.46E-08	0.05	Non Res	
553677.22_4171811.6	553677.22	4171811.6	1.5	0.00E+00	0.01	6.74E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.03	0.00E+00	0.02	8.46E-10	0.04	1.36E-08	0.05	Non Res	
553697.22_4171811.6	553697.22	4171811.6	1.5	0.00E+00	0.01	6.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.03	0.00E+00	0.02	8.40E-10	0.04	1.28E-08	0.05	Non Res	
553717.22_4171811.6	553717.22	4171811.6	1.5	0.00E+00	0.01	6.52E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.74E-10	0.03	0.00E+00	0.02	8.25E-10	0.04	1.19E-08	0.05	Non Res	
553737.22_4171811.6	553737.22	4171811.6	1.5	0.00E+00	0.01	6.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.68E-10	0.03	0.00E+00	0.02	8.17E-10	0.04	1.14E-08	0.05	Non Res	
553757.22_4171811.6	553757.22	4171811.6	1.5	0.00E+00	0.01	6.33E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.60E-10	0.03	0.00E+00	0.02	8.08E-10	0.04	1.09E-08	0.05	Non Res	
553777.22_4171811.6	553777.22	4171811.6	1.5	0.00E+00	0.01	6.22E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.52E-10	0.02	0.00E+00	0.02	7.97E-10	0.04	1.05E-08	0.05	Non Res	
553797.22_4171811.6	553797.22	4171811.6	1.5	0.00E+00	0.01	6.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.02	0.00E+00	0.02	7.85E-10	0.03	1.01E-08	0.05	Non Res	
553817.22_4171811.6	553817.22	4171811.6	1.5	0.00E+00	0.01	5.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.02	0.00E+00	0.02	7.73E-10	0.03	9.76E-09	0.05	Non Res	
553837.22_4171811.6	553837.22	4171811.6	1.5	0.00E+00	0.01	5.83E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.25E-10	0.02	0.00E+00	0.02	7.59E-10	0.03	9.44E-09	0.04	Non Res	
553857.22_4171811.6	553857.22	4171811.6	1.5	0.00E+00	0.01	5.70E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.02	7.46E-10	0.03	9.14E-09	0.04	Non Res	
553877.22_4171811.6	553877.22	4171811.6	1.5	0.00E+00	0.01	5.56E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.06E-10	0.02	0.00E+00	0.02	7.32E-10	0.03	8.86E-09	0.04	Non Res	
553897.22_4171811.6	553897.22	4171811.6	1.5	0.00E+00	0.01	5.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.96E-10	0.02	0.00E+00	0.02	7.19E-10	0.03	8.60E-09	0.04	Non Res	
553917.22_4171811.6	553917.22	4171811.6	1.5	0.00E+00	0.01	5.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.88E-10	0.02	0.00E+00	0.02	7.07E-10	0.03	8.35E-09	0.04	Non Res	
553937.22_4171811.6	553937.22	4171811.6	1.5	0.00E+00	0.01	5.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.80E-10	0.02	0.00E+00	0.02	6.96E-10	0.03	8.12E-09	0.04	Non Res	
553957.22_4171811.6	553957.22	4171811.6	1.5	0.00E+00	0.01	5.12E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.74E-10	0.02	0.00E+00	0.02	6.86E-10	0.03	7.91E-09	0.04	Non Res	
553977.22_4171811.6	553977.22	4171811.6	1.5	0.00E+00	0.01	5.05E-10	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.69E-10	0.02	0.00E+00	0.02	6.78E-10	0.03	7.71E-09	0.04	Non Res	
552097.22_4171831.6	552097.22	4171831.6	1.5	0.00E+00	0.01	1.15E-09	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.04	0.00E+00	0.03	1.37E-09	0.05	8.32E-09	0.06	Off-site Resident	
552117.22_4171831.6	552117.22	4171831.6	1.5	0.00E+00	0.01	1.16E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.49E-10	0.04	0.00E+00	0.03	1.39E-09	0.06	8.46E-09	0.07	Off-site Resident	
552137.22_4171831.6	552137.22	4171831.6	1.5	0.00E+00	0.01	1.18E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.58E-10	0.04	0.00E+00	0.03	1.40E-09	0.06	8.57E-09	0.07	Off-site Resident	
552157.22_4171831.6	552157.22	4171831.6	1.5	0.00E+00	0.01	1.19E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.04	0.00E+00	0.03	1.42E-09	0.06	8.68E-09	0.07	Off-site Resident	
552177.22_4171831.6	552177.22	4171831.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.77E-10	0.04	0.00E+00	0.03	1.44E-09	0.06	8.80E-09	0.07	Off-site Resident	
552197.22_4171831.6	552197.22	4171831.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.04	0.00E+00	0.03	1.46E-09	0.06	8.95E-09	0.07	Off-site Resident	
552217.22_4171831.6	552217.22	4171831.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.04	0.00E+00	0.03	1.48E-09	0.06	9.04E-09	0.07	Off-site Resident	
552237.22_4171831.6	552237.22	4171831.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.04	0.00E+00	0.03	1.51E-09	0.06	9.23E-09	0.07	Off-site Resident	
552257.22_4171831.6	552257.22	4171831.6	1.5	0.00E+00	0.01	1.28E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.37E-10	0.05	0.00E+00	0.03	1.55E-09	0.06	9.52E-09	0.08	Non Res	
552277.22_4171831.6	552277.22	4171831.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.55E-10	0.05	0.00E+00	0.03	1.58E-09	0.07	9.82E-09	0.08	Non Res	
552297.22_4171831.6	552297.22	4171831.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.05	0.00E+00	0.04	1.67E-09	0.07	1.04E-08	0.08	Non Res	
552317.22_4171831.6	552317.22	4171831.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.71E-09	0.07	1.07E-08	0.09	Non Res	
552337.22_4171831.6	552337.22	4171831.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.72E-09	0.07	1.08E-08	0.09	Non Res	
552357.22_4171831.6	552357.22	4171831.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.72E-09	0.07	1.09E-08	0.09	Non Res	
552377.22_4171831.6	552377.22	4171831.6	1.5	0.00E+00	0.01	1.41E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.72E-09	0.07	1.09E-08	0.08	Non Res	
552397.22_4171831.6	552397.22	4171831.6	1.5	0.00E+00	0.01	1.41E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.73E-09	0.07	1.10E-08	0.08	Non Res	
552417.22_4171831.6	552417.22	4171831.6	1.5	0.00E+00	0.01	1.41E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.73E-09	0.07	1.11E-08	0.08	Non Res	
552437.22_4171831.6	552437.22	4171831.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.74E-09	0.07	1.12E-08	0.08	Non Res	
552457.22_4171831.6	552457.22	4171831.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.05	0.00E+00	0.04	1.75E-09	0.07	1.13E-08	0.08	Non Res	
552477.22_4171831.6	552477.22	4171831.6	1.5	0.00E+00	0.01	1.43E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.05	0.00E+00	0.04	1.76E-09	0.07	1.15E-08	0.08	Non Res	
552497.22_4171831.6	552497.22	4171831.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.05	0.00E+00	0.04	1.78E-09	0.07	1.17E-08	0.08	Non Res	
552517.22_4171831.6	552517.22	4171831.6	1.5	0.00E+00	0.01	1.43E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.05	0.00E+00	0.04	1.77E-09	0.06	1.16E-08	0.08	Non Res	
552537.22_4171831.6	552537.22	4171831.6	1.5	0.00E+00	0.01	1.35E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.04	0.00E+00	0.03	1.66E-09	0.06	1.06E-08	0.07	Non Res	
552557.22_4171831.6	552557.22	4171831.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.64E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	1.01E-08	0.06	Non Res	
552577.22_4171831.6	552577.22	4171831.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	9.99E-09	0.06	Non Res	
552597.22_4171831.6	552597.22	4171831.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	9.92E-09	0.06	Non Res	
552617.22_4171831.6	552617.22	4171831.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.67E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	9.90E-09	0.06	Non Res	
552637.22_4171831.6	552637.22	4171831.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.69E-10	0.04	0.00E+00	0.03	1.62E-09	0.05	9.80E-09	0.06	Non Res	
552657.22_4171831.6	552657.22	4171831.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.77E-10	0.04	0.00E+00	0.03	1.63E-09	0.05	9.76E-09	0.06	Non Res	
552677.22_4171831.6	552677.22	4171831.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	9.89E-10	0.04	0.00E+00	0.03	1.64E-09	0.05	9.77E-09	0.06	Non Res	
552697.22_4171831.6	552697.22	4171831.6	1.5	0.00E+00	0.02	1.41E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.04	1.69E-09	0.06	1.01E-08	0.07	Non Res	
552717.22_4171831.6	552717.22	4171831.6	1.5	0.00E+00	0.02	1.84E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.34E-09	0.06	0.00E+00	0.05	2.16E-09	0.08	1.32E-08	0.10	Non Res	
552737.22_4171831.6	552737.22	4171831.6	1.5	0.00E+00	0.04	2.07E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.51E-09	0.09	0.00E+00	0.08	2.44E-09	0.13	1.63E-08	0.15	Non Res	
552757.22_4171831.6	552757.22	4171831.6	1.5	0.00E+00	0.05	2.08E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.51E-09	0.11	0.00E+00	0.10	2.43E-09	0.15	1.60E-08	0.17	Non Res	
552777.22_4171831.6	552777.22	4171831.6	1.5	0.00E+00	0.04	2.07E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.51E-09	0.09	0.00E+00	0.09	2.39E-09	0.13	1.56E-08	0.15	Non Res	
552797.22_4171831.6	552797.22	4171831.6	1.5	0.00E+00	0.05	2.05E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.49E-09	0.10	0.00E+00	0.10	2.35E-09	0.15	1.54E-08	0.16	Non Res	
552817.22_4171831.6	552817.22	4171831.6	1.5	0.00E+00	0.04	2.03E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.09	2.31E-09	0.14	1.51E-08	0.16	Non Res	
552837.22_4171831.6	552837.22	4171831.6	1.5	0.00E+00	0.04	1.98E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.09	0.00E+00	0.08	2.25E-09	0.12	1.48E-08	0.14	Non Res	
552857.22_4171831.6	552857.22	4171831.6	1.5	0.00E+00	0.04	1.93E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.40E-09	0.08	0.00E+00	0.07	2.18E-09	0.11	1.47E-08	0.13	Non Res	
552877.22_4171831.6	552877.22	4171831.6	1.5	0.00E+00	0.03	1.86E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.35E-09	0.07	0.00E+00	0.07	2.11E-09	0.10	1.46E-08	0.12	Non Res	
552897.22_4171831.6	552897.22	4171831.6	1.5	0.00E+00	0.03	1.79E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.07	0.00E+00	0.07	2.03E-09	0.10	1.47E-08	0.12	Non Res	
552917.22_4171831.6	552917.22	4171831.6	1.5	0.00E+00	0.03	1.72E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.07	0.00E+00	0.07	1.95E-09	0.10	1.48E-08	0.12	Non Res	
552937.22_4171831.6	552937.22	4171831.6	1.5	0.00E+00	0.03	1.64E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.07	1.86E-09	0.11	1.51E-08	0.12	Non Res	
552957.22_4171831.6	552957.22	4171831.6	1.5	0.00E+00	0.04	1.56E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.08	0.00E+00	0.08	1.78E-09	0.11	1.56E-08	0.13	Non Res	
552977.22_4171831.6	552977.22	4171831.6	1.5	0.00E+00	0.04	1.48E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.08E-09	0.09	0.00E+00	0.09	1.69E-09	0.13	1.63E-08	0.15	Non Res	
552997.22_4171831.6	552997.22	4171831.6	1.5	0.00E+00	0.05	1.41E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.03E-09	0.11	0.00E+00	0.10	1.62E-09	0.15	1.73E-08	0.17	Non Res	
553017.22_4171831.6	553017.22	4171831.6	1.5	0.00E+00	0.04	1.34E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.70E-10	0.09	0.00E+00	0.09	1.54E-09	0.13	1.84E-08	0.15	Non Res	
553037.22_4171831.6	553037.22	4171831.6	1.5	0.00E+00	0.04	1.26E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.13E-10	0.08	0.00E+00	0.07	1.45E-09	0.11	2.01E-08	0.14	Non Res	
553057.22_4171831.6	553057.22	4171831.6	1.5	0.00E+00	0.04	1.19E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.66E-10	0.08	0.00E+00	0.08	1.38E-09	0.12	2.19E-08	0.14	Non Res	
553077.22_4171831.6	553077.22	4171831.6	1.5	0.00E+00	0.03	1.10E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.01E-10	0.07	0.00E+00	0.06	1.28E-09	0.09	2.41E-08	0.12	Non Res	
553097.22_4171831.6	553097.22	4171831.6	1.5	0.00E+00	0.02	1.03E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.49E-10	0.06	0.00E+00	0.05	1.20E-09	0.08	2.56E-08	0.11	Non Res	
553117.22_4171831.6	553117.22	4171831.6	1.5	0.00E+00	0.02	9.76E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.10E-10	0.05	0.00E+00	0.04	1.14E-09	0.07	2.73E-08	0.10	Non Res	
553137.22_4171831.6	553137.22	4171831.6	1.5	0.00E+00	0.02	9.29E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.75E-10	0.05	0.00E+00	0.04	1.08E-09	0.06	2.61E-08	0.09	NA - no receptor	
553157.22_4171831.6	553157.22	4171831.6	1.5	0.00E+00	0.02	8.83E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.42E-10	0.04	0.00E+00	0.04	1.03E-09	0.06	2.48E-08	0.08	NA - no receptor	
553177.22_4171831.6	553177.22	4171831.6	1.5	0.00E+00	0.01	8.59E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.25E-10	0.04	0.00E+00	0.03	9.98E-10	0.06	2.56E-08	0.08	NA - no receptor	
553197.22_4171831.6	553197.22	4171831.6	1.5	0.00E+00	0.01	8.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.15E-10	0.04	0.00E+00	0.03	9.84E-10	0.05	2.72E-08	0.08	NA - no receptor	
553217.22_4171831.6	553217.22	4171831.6	1.5	0.00E+00	0.01	8.62E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.27E-10	0.04	0.00E+00	0.03	1.01E-09	0.06	3.84E-08	0.10	NA - no receptor	
553237.22_4171831.6	553237.22	4171831.6	1.5	0.00E+00	0.01	8.42E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.12E-10	0.04	0.00E+00	0.03	9.89E-10	0.06	3.70E-08	0.09	NA - no receptor	
553257.22_4171831.6	553257.22	4171831.6	1.5	0.00E+00	0.01	8.31E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.04E-10	0.04	0.00E+00	0.03	9.79E-10	0.05	4.05E-08	0.10	NA - no receptor	
553277.22_4171831.6	553277.22	4171831.6	1.5	0.00E+00	0.01	8.15E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.93E-10	0.04	0.00E+00	0.03	9.62E-10	0.05	4.04E-08	0.09	NA - no receptor	
553297.22_4171831.6	553297.22	4171831.6	1.5	0.00E+00	0.01	8.02E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.04	0.00E+00	0.03	9.48E-10	0.05	4.12E-08	0.09	NA - no receptor	
553317.22_4171831.6	553317.22	4171831.6	1.5	0.00E+00	0.01	7.82E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.69E-10	0.04	0.00E+00	0.03	9.25E-10	0.05	3.75E-08	0.09	NA - no receptor	
553337.22_4171831.6	553337.22	4171831.6	1.5	0.00E+00	0.01	7.71E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.62E-10	0.03	0.00E+00	0.03	9.16E-10	0.05	3.99E-08	0.09	NA - no receptor	
553357.22_4171831.6	553357.22	4171831.6	1.5	0.00E+00	0.01	7.56E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.51E-10	0.03	0.00E+00	0.03	9.00E-10	0.05	3.89E-08	0.09	NA - no receptor	
553377.22_4171831.6	553377.22	4171831.6	1.5	0.00E+00	0.01	7.38E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.38E-10	0.03	0.00E+00	0.03	8.81E-10	0.05	3.62E-08	0.08	NA - no receptor	
553397.22_4171831.6	553397.22	4171831.6	1.5	0.00E+00	0.01	7.09E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.17E-10	0.03	0.00E+00	0.02	8.47E-10	0.04	3.09E-08	0.08	NA - no receptor	
553417.22_4171831.6	553417.22	4171831.6	1.5	0.00E+00	0.01	6.98E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.08E-10	0.03	0.00E+00	0.02	8.37E-10	0.04	3.04E-08	0.07	NA - no receptor	
553437.22_4171831.6	553437.22	4171831.6	1.5	0.00E+00	0.01	6.87E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.00E-10	0.03	0.00E+00	0.02	8.27E-10	0.04	2.96E-08	0.07	NA - no receptor	
553457.22_4171831.6	553457.22	4171831.6	1.5	0.00E+00	0.01	6.93E-10	0.04	0.00E+00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552777.22_4171851.6	552777.22	4171851.6	1.5	0.00E+00	0.04	2.11E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.54E-09	0.10	0.00E+00	0.09	2.45E-09	0.14	1.58E-08	0.15	Non Res	
552797.22_4171851.6	552797.22	4171851.6	1.5	0.00E+00	0.05	2.10E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.52E-09	0.12	0.00E+00	0.11	2.42E-09	0.17	1.56E-08	0.19	Non Res	
552817.22_4171851.6	552817.22	4171851.6	1.5	0.00E+00	0.04	2.07E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.50E-09	0.10	0.00E+00	0.09	2.37E-09	0.14	1.53E-08	0.16	Non Res	
552837.22_4171851.6	552837.22	4171851.6	1.5	0.00E+00	0.04	2.03E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.47E-09	0.09	0.00E+00	0.08	2.31E-09	0.12	1.51E-08	0.14	Non Res	
552857.22_4171851.6	552857.22	4171851.6	1.5	0.00E+00	0.04	1.98E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.08	0.00E+00	0.07	2.24E-09	0.11	1.49E-08	0.13	Non Res	
552877.22_4171851.6	552877.22	4171851.6	1.5	0.00E+00	0.03	1.91E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.39E-09	0.08	0.00E+00	0.07	2.17E-09	0.11	1.49E-08	0.13	Non Res	
552897.22_4171851.6	552897.22	4171851.6	1.5	0.00E+00	0.03	1.84E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.08	0.00E+00	0.07	2.08E-09	0.11	1.49E-08	0.12	Non Res	
552917.22_4171851.6	552917.22	4171851.6	1.5	0.00E+00	0.03	1.76E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.28E-09	0.08	0.00E+00	0.07	2.00E-09	0.11	1.51E-08	0.13	Non Res	
552937.22_4171851.6	552937.22	4171851.6	1.5	0.00E+00	0.04	1.68E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.07	1.92E-09	0.11	1.54E-08	0.13	Non Res	
552957.22_4171851.6	552957.22	4171851.6	1.5	0.00E+00	0.04	1.60E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.08	1.83E-09	0.12	1.59E-08	0.14	Non Res	
552977.22_4171851.6	552977.22	4171851.6	1.5	0.00E+00	0.04	1.52E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.11E-09	0.10	0.00E+00	0.09	1.75E-09	0.14	1.66E-08	0.16	Non Res	
552997.22_4171851.6	552997.22	4171851.6	1.5	0.00E+00	0.05	1.45E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.12	0.00E+00	0.11	1.67E-09	0.17	1.76E-08	0.19	Non Res	
553017.22_4171851.6	553017.22	4171851.6	1.5	0.00E+00	0.04	1.37E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.95E-10	0.09	0.00E+00	0.09	1.58E-09	0.13	1.88E-08	0.15	Non Res	
553037.22_4171851.6	553037.22	4171851.6	1.5	0.00E+00	0.05	1.30E-09	0.13	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	9.42E-10	0.10	0.00E+00	0.10	1.50E-09	0.15	2.08E-08	0.17	Non Res	
553057.22_4171851.6	553057.22	4171851.6	1.5	0.00E+00	0.03	1.22E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.86E-10	0.08	0.00E+00	0.08	1.42E-09	0.11	2.27E-08	0.14	Non Res	
553077.22_4171851.6	553077.22	4171851.6	1.5	0.00E+00	0.03	1.15E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.39E-10	0.07	0.00E+00	0.06	1.34E-09	0.10	2.54E-08	0.12	Non Res	
553097.22_4171851.6	553097.22	4171851.6	1.5	0.00E+00	0.02	1.06E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.73E-10	0.06	0.00E+00	0.05	1.24E-09	0.08	2.82E-08	0.11	Non Res	
553117.22_4171851.6	553117.22	4171851.6	1.5	0.00E+00	0.02	1.01E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.37E-10	0.05	0.00E+00	0.05	1.19E-09	0.08	3.26E-08	0.11	NA - no receptor	
553137.22_4171851.6	553137.22	4171851.6	1.5	0.00E+00	0.02	9.71E-10	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.06E-10	0.05	0.00E+00	0.04	1.14E-09	0.07	3.29E-08	0.10	NA - no receptor	
553157.22_4171851.6	553157.22	4171851.6	1.5	0.00E+00	0.02	9.31E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.77E-10	0.05	0.00E+00	0.04	1.09E-09	0.06	3.04E-08	0.10	NA - no receptor	
553177.22_4171851.6	553177.22	4171851.6	1.5	0.00E+00	0.02	8.99E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.54E-10	0.04	0.00E+00	0.04	1.05E-09	0.06	2.94E-08	0.09	NA - no receptor	
553197.22_4171851.6	553197.22	4171851.6	1.5	0.00E+00	0.01	8.80E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.40E-10	0.04	0.00E+00	0.04	1.03E-09	0.06	3.09E-08	0.09	NA - no receptor	
553217.22_4171851.6	553217.22	4171851.6	1.5	0.00E+00	0.01	8.82E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.42E-10	0.04	0.00E+00	0.04	1.04E-09	0.06	4.09E-08	0.10	NA - no receptor	
553237.22_4171851.6	553237.22	4171851.6	1.5	0.00E+00	0.01	8.58E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.24E-10	0.04	0.00E+00	0.03	1.01E-09	0.06	3.70E-08	0.10	NA - no receptor	
553257.22_4171851.6	553257.22	4171851.6	1.5	0.00E+00	0.01	8.49E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.17E-10	0.04	0.00E+00	0.03	1.00E-09	0.06	4.17E-08	0.10	NA - no receptor	
553277.22_4171851.6	553277.22	4171851.6	1.5	0.00E+00	0.01	8.38E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.06E-10	0.04	0.00E+00	0.03	9.87E-10	0.05	4.17E-08	0.10	NA - no receptor	
553297.22_4171851.6	553297.22	4171851.6	1.5	0.00E+00	0.01	8.18E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.95E-10	0.04	0.00E+00	0.03	9.72E-10	0.05	4.24E-08	0.10	NA - no receptor	
553317.22_4171851.6	553317.22	4171851.6	1.5	0.00E+00	0.01	8.00E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.04	0.00E+00	0.03	9.52E-10	0.05	4.01E-08	0.09	NA - no receptor	
553337.22_4171851.6	553337.22	4171851.6	1.5	0.00E+00	0.01	7.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.73E-10	0.04	0.00E+00	0.03	9.39E-10	0.05	4.10E-08	0.09	NA - no receptor	
553357.22_4171851.6	553357.22	4171851.6	1.5	0.00E+00	0.01	7.72E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.62E-10	0.03	0.00E+00	0.03	9.24E-10	0.05	4.01E-08	0.09	NA - no receptor	
553377.22_4171851.6	553377.22	4171851.6	1.5	0.00E+00	0.01	7.54E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.49E-10	0.03	0.00E+00	0.03	9.05E-10	0.05	3.74E-08	0.09	NA - no receptor	
553397.22_4171851.6	553397.22	4171851.6	1.5	0.00E+00	0.01	7.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.35E-10	0.03	0.00E+00	0.03	8.84E-10	0.05	3.44E-08	0.08	NA - no receptor	
553417.22_4171851.6	553417.22	4171851.6	1.5	0.00E+00	0.01	7.16E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.22E-10	0.03	0.00E+00	0.02	8.65E-10	0.04	3.19E-08	0.08	NA - no receptor	
553437.22_4171851.6	553437.22	4171851.6	1.5	0.00E+00	0.01	7.01E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.03	0.00E+00	0.02	8.51E-10	0.04	3.02E-08	0.08	NA - no receptor	
553457.22_4171851.6	553457.22	4171851.6	1.5	0.00E+00	0.01	7.07E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.15E-10	0.03	0.00E+00	0.02	8.64E-10	0.04	3.40E-08	0.08	NA - no receptor	
553477.22_4171851.6	553477.22	4171851.6	1.5	0.00E+00	0.01	7.03E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.03	0.00E+00	0.02	8.63E-10	0.04	3.45E-08	0.08	NA - no receptor	
553497.22_4171851.6	553497.22	4171851.6	1.5	0.00E+00	0.01	7.06E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.14E-10	0.03	0.00E+00	0.02	8.71E-10	0.04	3.69E-08	0.08	NA - no receptor	
553517.22_4171851.6	553517.22	4171851.6	1.5	0.00E+00	0.01	7.27E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.29E-10	0.03	0.00E+00	0.02	9.01E-10	0.04	3.09E-08	0.08	NA - no receptor	
553537.22_4171851.6	553537.22	4171851.6	1.5	0.00E+00	0.01	7.24E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.27E-10	0.03	0.00E+00	0.02	9.02E-10	0.04	2.71E-08	0.07	Non Res	
553557.22_4171851.6	553557.22	4171851.6	1.5	0.00E+00	0.01	7.24E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.03	0.00E+00	0.02	9.06E-10	0.04	2.43E-08	0.07	Non Res	
553577.22_4171851.6	553577.22	4171851.6	1.5	0.00E+00	0.01	7.23E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.03	0.00E+00	0.02	9.08E-10	0.04	2.11E-08	0.07	Non Res	
553597.22_4171851.6	553597.22	4171851.6	1.5	0.00E+00	0.01	7.18E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.22E-10	0.03	0.00E+00	0.02	9.06E-10	0.04	1.87E-08	0.06	Non Res	
553617.22_4171851.6	553617.22	4171851.6	1.5	0.00E+00	0.01	7.14E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.19E-10	0.03	0.00E+00	0.02	9.03E-10	0.04	1.70E-08	0.06	Non Res	
553637.22_4171851.6	553637.22	4171851.6	1.5	0.00E+00	0.01	7.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.02	9.00E-10	0.04	1.57E-08	0.06	Non Res	
553657.22_4171851.6	553657.22	4171851.6	1.5	0.00E+00	0.01	7.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.12E-10	0.03	0.00E+00	0.02	8.96E-10	0.04	1.47E-08	0.06	Non Res	
553677.22_4171851.6	553677.22	4171851.6	1.5	0.00E+00	0.01	6.97E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.07E-10	0.03	0.00E+00	0.02	8.90E-10	0.04	1.38E-08	0.06	Non Res	
553697.22_4171851.6	553697.22	4171851.6	1.5	0.00E+00	0.01	6.85E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.98E-10	0.03	0.00E+00	0.02	8.78E-10	0.04	1.29E-08	0.05	Non Res	
553717.22_4171851.6	553717.22	4171851.6	1.5	0.00E+00	0.01	6.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.88E-10	0.03	0.00E+00	0.02	8.65E-10	0.04	1.21E-08	0.05	Non Res	
553737.22_4171851.6	553737.22	4171851.6	1.5	0.00E+00	0.01	6.62E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.81E-10	0.03	0.00E+00	0.02	8.55E-10	0.04	1.16E-08	0.05	Non Res	
553757.22_4171851.6	553757.22	4171851.6	1.5	0.00E+00	0.01	6.50E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.73E-10	0.03	0.00E+00	0.02	8.43E-10	0.04	1.11E-08	0.05	Non Res	
553777.22_4171851.6	553777.22	4171851.6	1.5	0.00E+00	0.01	6.37E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.02	8.31E-10	0.04	1.07E-08	0.05	Non Res	
553797.22_4171851.6	553797.22	4171851.6	1.5	0.00E+00	0.01	6.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.54E-10	0.03	0.00E+00	0.02	8.17E-10	0.04	1.03E-08	0.05	Non Res	
553817.22_4171851.6	553817.22	4171851.6	1.5	0.00E+00	0.01	6.10E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.44E-10	0.03	0.00E+00	0.02	8.03E-10	0.04	9.95E-09	0.05	Non Res	
553837.22_4171851.6	553837.22	4171851.6	1.5	0.00E+00	0.01	5.96E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.34E-10	0.02	0.00E+00	0.02	7.89E-10	0.03	9.61E-09	0.05	Non Res	
553857.22_4171851.6	553857.22	4171851.6	1.5	0.00E+00	0.01	5.82E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.02	0.00E+00	0.02	7.74E-10	0.03	9.31E-09	0.05	Non Res	
553877.22_4171851.6	553877.22	4171851.6	1.5	0.00E+00	0.01	5.69E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.15E-10	0.02	0.00E+00	0.02	7.60E-10	0.03	9.02E-09	0.04	Non Res	
553897.22_4171851.6	553897.22	4171851.6	1.5	0.00E+00	0.01	5.57E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.06E-10	0.02	0.00E+00	0.02	7.47E-10	0.03	8.75E-09	0.04	Non Res	
553917.22_4171851.6	553917.22	4171851.6	1.5	0.00E+00	0.01	5.46E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	7.35E-10	0.03	8.50E-09	0.04	Non Res	
553937.22_4171851.6	553937.22	4171851.6	1.5	0.00E+00	0.01	5.36E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.92E-10	0.02	0.00E+00	0.02	7.25E-10	0.03	8.27E-09	0.04	Non Res	
553957.22_4171851.6	553957.22	4171851.6	1.5	0.00E+00	0.01	5.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.86E-10	0.02	0.00E+00	0.02	7.16E-10	0.03	8.05E-09	0.04	Non Res	
553977.22_4171851.6	553977.22	4171851.6	1.5	0.00E+00	0.01	5.23E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.82E-10	0.02	0.00E+00	0.02	7.09E-10	0.03	7.85E-09	0.04	Non Res	
552077.22_4171871.6	552077.22	4171871.6	1.5	0.00E+00	0.01	1.15E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.39E-10	0.04	0.00E+00	0.03	1.37E-09	0.06	8.43E-09	0.07	Off-site Resident	
552097.22_4171871.6	552097.22	4171871.6	1.5	0.00E+00	0.01	1.16E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.48E-10	0.04	0.00E+00	0.03	1.39E-09	0.06	8.58E-09	0.07	Off-site Resident	
552117.22_4171871.6	552117.22	4171871.6	1.5	0.00E+00	0.01	1.18E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.62E-10	0.04	0.00E+00	0.03	1.41E-09	0.06	8.72E-09	0.07	Off-site Resident	
552137.22_4171871.6	552137.22	4171871.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.73E-10	0.04	0.00E+00	0.03	1.43E-09	0.06	8.88E-09	0.07	Off-site Resident	
552157.22_4171871.6	552157.22	4171871.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.04	0.00E+00	0.03	1.45E-09	0.06	9.01E-09	0.07	Off-site Resident	
552177.22_4171871.6	552177.22	4171871.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.95E-10	0.04	0.00E+00	0.03	1.48E-09	0.06	9.15E-09	0.07	Off-site Resident	
552197.22_4171871.6	552197.22	4171871.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.04	0.00E+00	0.03	1.49E-09	0.06	9.25E-09	0.07	Off-site Resident	
552217.22_4171871.6	552217.22	4171871.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.19E-10	0.05	0.00E+00	0.03	1.52E-09	0.06	9.38E-09	0.08	Off-site Resident	
552237.22_4171871.6	552237.22	4171871.6	1.5	0.00E+00	0.01	1.28E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.36E-10	0.05	0.00E+00	0.03	1.55E-09	0.07	9.62E-09	0.08	Non Res	
552257.22_4171871.6	552257.22	4171871.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.59E-10	0.05	0.00E+00	0.04	1.59E-09	0.07	9.91E-09	0.08	Non Res	
552277.22_4171871.6	552277.22	4171871.6	1.5	0.00E+00	0.01	1.34E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.05	0.00E+00	0.04	1.63E-09	0.07	1.02E-08	0.09	Non Res	
552297.22_4171871.6	552297.22	4171871.6	1.5	0.00E+00	0.01	1.41E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.04	1.71E-09	0.08	1.07E-08	0.09	Non Res	
552317.22_4171871.6	552317.22	4171871.6	1.5	0.00E+00	0.01	1.45E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.04	1.76E-09	0.08	1.10E-08	0.09	Non Res	
552337.22_4171871.6	552337.22	4171871.6	1.5	0.00E+00	0.01	1.46E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.04	1.78E-09	0.08	1.12E-08	0.09	Non Res	
552357.22_4171871.6	552357.22	4171871.6	1.5	0.00E+00	0.01	1.47E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.04	1.79E-09	0.08	1.14E-08	0.09	Non Res	
552377.22_4171871.6	552377.22	4171871.6	1.5	0.00E+00	0.01	1.47E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.04	1.80E-09	0.08	1.15E-08	0.09	Non Res	
552397.22_4171871.6	552397.22	4171871.6	1.5	0.00E+00	0.01	1.47E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.04	1.81E-09	0.08	1.16E-08	0.09	Non Res	
552417.22_4171871.6	552417.22	4171871.6	1.5	0.00E+00	0.01	1.47E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.04	1.82E-09	0.08	1.18E-08	0.09	Non Res	
552437.22_4171871.6	552437.22	4171871.6	1.5	0.00E+00	0.01	1.47E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.04	1.82E-09	0.08	1.19E-08	0.09	Non Res	
552457.22_4171871.6	552457.22	4171871.6	1.5	0.00E+00	0.01	1.47E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.83E-09	0.08	1.20E-08	0.09	Non Res	
552477.22_4171871.6	552477.22	4171871.6	1.5	0.00E+00	0.01	1.48E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.83E-09	0.07	1.21E-08	0.09	Non Res	
552497.22_4171871.6	552497.22	4171871.6	1.5	0.00E+00	0.01	1.48E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.84E-09	0.07	1.21E-08	0.09	Non Res	
552517.22_4171871.6	552517.22	4171871.6	1.5	0.00E+00	0.01	1.40E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.04	1.74E-09	0.07	1.13E-08	0.08	Non Res	
552537.22_4171871.6	552537.22	4171871.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.04	1.73E-09	0.06	1.10E-08	0.08	Non Res	
552557.22_4171871.6	552557.22	4171871.6	1.5	0.00E+00	0.01	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.72E-09	0.06	1.09E-08	0.07	Non Res	
552577.22_4171871.6	552577.22	4171871.6	1.5	0.00E+00	0.01	1.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.04	0.00E+00	0.03	1.72E-09	0.06	1.09E-08	0.07	Non Res	
552597.22_4171871.6	552597.22	4171871.6	1.5	0.00E+00	0.01	1.38E-09

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553837.22_4171871.6	553837.22	4171871.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.03	0.00E+00	0.02	8.04E-10	0.04	9.69E-09	0.05	Non Res
553857.22_4171871.6	553857.22	4171871.6	1.5	0.00E+00	0.01	5.89E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.29E-10	0.02	0.00E+00	0.02	7.89E-10	0.04	9.38E-09	0.05	Non Res
553877.22_4171871.6	553877.22	4171871.6	1.5	0.00E+00	0.01	5.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.20E-10	0.02	0.00E+00	0.02	7.75E-10	0.03	9.09E-09	0.05	Non Res
553897.22_4171871.6	553897.22	4171871.6	1.5	0.00E+00	0.01	5.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.11E-10	0.02	0.00E+00	0.02	7.62E-10	0.03	8.82E-09	0.04	Non Res
553917.22_4171871.6	553917.22	4171871.6	1.5	0.00E+00	0.01	5.54E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.04E-10	0.02	0.00E+00	0.02	7.50E-10	0.03	8.57E-09	0.04	Non Res
553937.22_4171871.6	553937.22	4171871.6	1.5	0.00E+00	0.01	5.45E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.98E-10	0.02	0.00E+00	0.02	7.40E-10	0.03	8.33E-09	0.04	Non Res
553957.22_4171871.6	553957.22	4171871.6	1.5	0.00E+00	0.01	5.39E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.93E-10	0.02	0.00E+00	0.02	7.32E-10	0.03	8.11E-09	0.04	Non Res
553977.22_4171871.6	553977.22	4171871.6	1.5	0.00E+00	0.01	5.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	3.90E-10	0.02	0.00E+00	0.02	7.26E-10	0.03	7.91E-09	0.04	Non Res
552077.22_4171891.6	552077.22	4171891.6	1.5	0.00E+00	0.01	1.16E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.45E-10	0.04	0.00E+00	0.03	1.38E-09	0.06	8.54E-09	0.07	Off-site Resident
552097.22_4171891.6	552097.22	4171891.6	1.5	0.00E+00	0.01	1.17E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.54E-10	0.04	0.00E+00	0.03	1.40E-09	0.06	8.71E-09	0.07	Off-site Resident
552117.22_4171891.6	552117.22	4171891.6	1.5	0.00E+00	0.01	1.18E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.64E-10	0.04	0.00E+00	0.03	1.42E-09	0.06	8.86E-09	0.07	Off-site Resident
552137.22_4171891.6	552137.22	4171891.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.04	0.00E+00	0.03	1.45E-09	0.06	9.02E-09	0.07	Off-site Resident
552157.22_4171891.6	552157.22	4171891.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.04	0.00E+00	0.03	1.47E-09	0.06	9.18E-09	0.07	Off-site Resident
552177.22_4171891.6	552177.22	4171891.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.04	0.00E+00	0.03	1.49E-09	0.06	9.30E-09	0.08	Off-site Resident
552197.22_4171891.6	552197.22	4171891.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.05	0.00E+00	0.03	1.51E-09	0.06	9.43E-09	0.08	Off-site Resident
552217.22_4171891.6	552217.22	4171891.6	1.5	0.00E+00	0.01	1.28E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.32E-10	0.05	0.00E+00	0.03	1.54E-09	0.07	9.65E-09	0.08	Off-site Resident
552237.22_4171891.6	552237.22	4171891.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.54E-10	0.05	0.00E+00	0.04	1.58E-09	0.07	9.91E-09	0.08	Non Res
552257.22_4171891.6	552257.22	4171891.6	1.5	0.00E+00	0.01	1.34E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.76E-10	0.05	0.00E+00	0.04	1.62E-09	0.07	1.02E-08	0.09	Non Res
552277.22_4171891.6	552277.22	4171891.6	1.5	0.00E+00	0.01	1.39E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.05	0.00E+00	0.04	1.68E-09	0.08	1.06E-08	0.09	Non Res
552297.22_4171891.6	552297.22	4171891.6	1.5	0.00E+00	0.01	1.45E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.04	1.76E-09	0.08	1.10E-08	0.09	Non Res
552317.22_4171891.6	552317.22	4171891.6	1.5	0.00E+00	0.01	1.48E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.04	1.80E-09	0.08	1.13E-08	0.10	Non Res
552337.22_4171891.6	552337.22	4171891.6	1.5	0.00E+00	0.01	1.49E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.04	1.82E-09	0.08	1.15E-08	0.10	Non Res
552357.22_4171891.6	552357.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.04	1.83E-09	0.08	1.16E-08	0.10	Non Res
552377.22_4171891.6	552377.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.05	1.84E-09	0.09	1.18E-08	0.10	Non Res
552397.22_4171891.6	552397.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.05	1.85E-09	0.08	1.20E-08	0.10	Non Res
552417.22_4171891.6	552417.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.04	1.86E-09	0.08	1.21E-08	0.10	Non Res
552437.22_4171891.6	552437.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.04	1.87E-09	0.08	1.22E-08	0.10	Non Res
552457.22_4171891.6	552457.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.04	1.86E-09	0.08	1.23E-08	0.10	Non Res
552477.22_4171891.6	552477.22	4171891.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.04	1.87E-09	0.08	1.24E-08	0.09	Non Res
552497.22_4171891.6	552497.22	4171891.6	1.5	0.00E+00	0.01	1.48E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.85E-09	0.08	1.22E-08	0.09	Non Res
552517.22_4171891.6	552517.22	4171891.6	1.5	0.00E+00	0.01	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.05	0.00E+00	0.04	1.84E-09	0.07	1.20E-08	0.09	Non Res
552537.22_4171891.6	552537.22	4171891.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.05	0.00E+00	0.04	1.80E-09	0.07	1.17E-08	0.08	Non Res
552557.22_4171891.6	552557.22	4171891.6	1.5	0.00E+00	0.01	1.43E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.05	0.00E+00	0.04	1.78E-09	0.07	1.15E-08	0.08	Non Res
552577.22_4171891.6	552577.22	4171891.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.04	1.77E-09	0.06	1.13E-08	0.08	Non Res
552597.22_4171891.6	552597.22	4171891.6	1.5	0.00E+00	0.01	1.41E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.03E-09	0.04	0.00E+00	0.04	1.76E-09	0.06	1.10E-08	0.07	Non Res
552617.22_4171891.6	552617.22	4171891.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.75E-09	0.06	1.08E-08	0.07	Non Res
552637.22_4171891.6	552637.22	4171891.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.73E-09	0.06	1.06E-08	0.07	Non Res
552657.22_4171891.6	552657.22	4171891.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.02E-09	0.04	0.00E+00	0.03	1.73E-09	0.06	1.05E-08	0.07	Non Res
552677.22_4171891.6	552677.22	4171891.6	1.5	0.00E+00	0.02	1.50E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.05	0.00E+00	0.04	1.83E-09	0.07	1.12E-08	0.08	Non Res
552697.22_4171891.6	552697.22	4171891.6	1.5	0.00E+00	0.02	1.86E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.35E-09	0.06	0.00E+00	0.05	2.25E-09	0.09	1.39E-08	0.10	Non Res
552717.22_4171891.6	552717.22	4171891.6	1.5	0.00E+00	0.04	2.16E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.57E-09	0.09	0.00E+00	0.09	2.63E-09	0.13	1.78E-08	0.15	Non Res
552737.22_4171891.6	552737.22	4171891.6	1.5	0.00E+00	0.05	2.18E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.59E-09	0.11	0.00E+00	0.10	2.63E-09	0.16	1.74E-08	0.18	Non Res
552757.22_4171891.6	552757.22	4171891.6	1.5	0.00E+00	0.04	2.19E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.59E-09	0.10	0.00E+00	0.10	2.60E-09	0.15	1.69E-08	0.17	Non Res
552777.22_4171891.6	552777.22	4171891.6	1.5	0.00E+00	0.04	2.19E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.59E-09	0.10	0.00E+00	0.09	2.57E-09	0.14	1.65E-08	0.16	Non Res
552797.22_4171891.6	552797.22	4171891.6	1.5	0.00E+00	0.05	2.18E-09	0.14	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.59E-09	0.11	0.00E+00	0.10	2.54E-09	0.16	1.62E-08	0.18	Non Res
552817.22_4171891.6	552817.22	4171891.6	1.5	0.00E+00	0.04	2.16E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.57E-09	0.10	0.00E+00	0.09	2.50E-09	0.14	1.58E-08	0.15	Non Res
552837.22_4171891.6	552837.22	4171891.6	1.5	0.00E+00	0.04	2.12E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.09	0.00E+00	0.08	2.44E-09	0.12	1.56E-08	0.14	Non Res
552857.22_4171891.6	552857.22	4171891.6	1.5	0.00E+00	0.04	2.07E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.08	0.00E+00	0.08	2.37E-09	0.12	1.54E-08	0.14	Non Res
552877.22_4171891.6	552877.22	4171891.6	1.5	0.00E+00	0.04	2.01E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.08	0.00E+00	0.08	2.30E-09	0.12	1.54E-08	0.13	Non Res
552897.22_4171891.6	552897.22	4171891.6	1.5	0.00E+00	0.04	1.94E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.41E-09	0.08	0.00E+00	0.08	2.22E-09	0.12	1.55E-08	0.13	Non Res
552917.22_4171891.6	552917.22	4171891.6	1.5	0.00E+00	0.04	1.86E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.35E-09	0.09	0.00E+00	0.08	2.13E-09	0.12	1.56E-08	0.14	Non Res
552937.22_4171891.6	552937.22	4171891.6	1.5	0.00E+00	0.04	1.78E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.09	0.00E+00	0.08	2.04E-09	0.12	1.60E-08	0.14	Non Res
552957.22_4171891.6	552957.22	4171891.6	1.5	0.00E+00	0.04	1.69E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.23E-09	0.10	0.00E+00	0.09	1.94E-09	0.14	1.65E-08	0.16	Non Res
552977.22_4171891.6	552977.22	4171891.6	1.5	0.00E+00	0.05	1.61E-09	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.17E-09	0.11	0.00E+00	0.11	1.86E-09	0.16	1.73E-08	0.18	Non Res
552997.22_4171891.6	552997.22	4171891.6	1.5	0.00E+00	0.05	1.53E-09	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.11E-09	0.12	0.00E+00	0.11	1.77E-09	0.17	1.83E-08	0.19	Non Res
553017.22_4171891.6	553017.22	4171891.6	1.5	0.00E+00	0.04	1.44E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.09	0.00E+00	0.09	1.67E-09	0.13	1.98E-08	0.15	Non Res
553037.22_4171891.6	553037.22	4171891.6	1.5	0.00E+00	0.04	1.37E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	9.93E-10	0.10	0.00E+00	0.09	1.58E-09	0.14	2.19E-08	0.17	Non Res
553057.22_4171891.6	553057.22	4171891.6	1.5	0.00E+00	0.03	1.29E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.35E-10	0.08	0.00E+00	0.08	1.50E-09	0.12	2.48E-08	0.14	Non Res
553077.22_4171891.6	553077.22	4171891.6	1.5	0.00E+00	0.03	1.22E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.84E-10	0.07	0.00E+00	0.06	1.42E-09	0.10	2.80E-08	0.13	Non Res
553097.22_4171891.6	553097.22	4171891.6	1.5	0.00E+00	0.02	1.12E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.16E-10	0.06	0.00E+00	0.06	1.32E-09	0.09	3.18E-08	0.12	Non Res
553117.22_4171891.6	553117.22	4171891.6	1.5	0.00E+00	0.02	1.07E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.81E-10	0.06	0.00E+00	0.05	1.27E-09	0.08	3.81E-08	0.12	NA - no receptor
553137.22_4171891.6	553137.22	4171891.6	1.5	0.00E+00	0.02	1.03E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.52E-10	0.06	0.00E+00	0.05	1.22E-09	0.08	4.15E-08	0.12	NA - no receptor
553157.22_4171891.6	553157.22	4171891.6	1.5	0.00E+00	0.02	9.98E-10	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.26E-10	0.05	0.00E+00	0.05	1.18E-09	0.07	4.25E-08	0.12	NA - no receptor
553177.22_4171891.6	553177.22	4171891.6	1.5	0.00E+00	0.02	9.69E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.04E-10	0.05	0.00E+00	0.04	1.15E-09	0.07	4.31E-08	0.12	NA - no receptor
553197.22_4171891.6	553197.22	4171891.6	1.5	0.00E+00	0.02	9.45E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.88E-10	0.05	0.00E+00	0.04	1.12E-09	0.07	4.43E-08	0.11	NA - no receptor
553217.22_4171891.6	553217.22	4171891.6	1.5	0.00E+00	0.02	9.27E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.74E-10	0.05	0.00E+00	0.04	1.10E-09	0.07	4.62E-08	0.11	NA - no receptor
553237.22_4171891.6	553237.22	4171891.6	1.5	0.00E+00	0.01	9.14E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.65E-10	0.05	0.00E+00	0.04	1.09E-09	0.06	4.93E-08	0.12	NA - no receptor
553257.22_4171891.6	553257.22	4171891.6	1.5	0.00E+00	0.01	8.89E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.47E-10	0.04	0.00E+00	0.04	1.06E-09	0.06	4.67E-08	0.11	NA - no receptor
553277.22_4171891.6	553277.22	4171891.6	1.5	0.00E+00	0.01	8.70E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.33E-10	0.04	0.00E+00	0.03	1.04E-09	0.06	4.50E-08	0.11	NA - no receptor
553297.22_4171891.6	553297.22	4171891.6	1.5	0.00E+00	0.01	8.53E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.04	0.00E+00	0.03	1.02E-09	0.06	4.45E-08	0.10	NA - no receptor
553317.22_4171891.6	553317.22	4171891.6	1.5	0.00E+00	0.01	8.20E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.97E-10	0.04	0.00E+00	0.03	9.83E-10	0.05	3.50E-08	0.09	NA - no receptor
553337.22_4171891.6	553337.22	4171891.6	1.5	0.00E+00	0.01	8.16E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.94E-10	0.04	0.00E+00	0.03	9.85E-10	0.05	4.02E-08	0.10	NA - no receptor
553357.22_4171891.6	553357.22	4171891.6	1.5	0.00E+00	0.01	8.06E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.87E-10	0.04	0.00E+00	0.03	9.78E-10	0.05	4.35E-08	0.10	NA - no receptor
553377.22_4171891.6	553377.22	4171891.6	1.5	0.00E+00	0.01	7.88E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.74E-10	0.04	0.00E+00	0.03	9.60E-10	0.05	4.06E-08	0.09	NA - no receptor
553397.22_4171891.6	553397.22	4171891.6	1.5	0.00E+00	0.01	7.66E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.58E-10	0.03	0.00E+00	0.03	9.36E-10	0.05	3.57E-08	0.09	NA - no receptor
553417.22_4171891.6	553417.22	4171891.6	1.5	0.00E+00	0.01	7.46E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.44E-10	0.03	0.00E+00	0.03	9.16E-10	0.05	3.28E-08	0.08	NA - no receptor
553437.22_4171891.6	553437.22	4171891.6	1.5	0.00E+00	0.01	7.27E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.30E-10	0.03	0.00E+00	0.03	8.96E-10	0.05	3.01E-08	0.08	NA - no receptor
553457.22_4171891.6	553457.22	4171891.6	1.5	0.00E+00	0.01	7.23E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.26E-10	0.03	0.00E+00	0.03	8.96E-10	0.05	2.98E-08	0.08	NA - no receptor
553477.22_4171891.6	553477.22	4171891.6	1.5	0.00E+00	0.01	7.34E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.35E-10	0.03	0.00E+00	0.03	9.17E-10	0.05	3.46E-08	0.08	NA - no receptor
553497.22_4171891.6	553497.22	4171891.6	1.5	0.00E+00	0.01	7.36E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.03	0.00E+00	0.03	9.25E-10	0.05	3.56E-08	0.08	NA - no receptor
553517.22_4171891.6	553517.22	4171891.6	1.5	0.00E+00	0.01	7.58E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.52E-10	0.03	0.00E+00	0.03	9.57E-10	0.05	2.98E-08	0.08	NA - no receptor
553537.22_4171891.6	553537.22	4171891.6	1.5	0.00E+00	0.01	7.56E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.50E-10	0.03	0.00E+00	0.03	9.58E-10	0.05	2.69E-08	0.07	Non Res
553557.22_4171891.6	553557.22	4171891.6	1.5	0.00E+00	0.01	7.56E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.50E-10	0.03	0.00E+00	0.02	9.63E-10	0.05	2.37E-08	0.07	Non Res
553577.22_4171891.6	553577.22	4171891.6	1.5	0.00E+00	0.01	7.53E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.47E-10	0.03	0.00E+00	0.02	9.64E-10	0.05	2.05E-08	0.07	Non Res
553597.22_4171891.6	553597.22	4171891.6	1.5	0.00E+00	0.01	7.48E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.43E-10	0.03	0.00E+00	0.02	9.60E-10	0.04	1.86E-08	0.06	Non Res
553617.22_4171891.6	553617.22	4171891.6	1.5	0.00E+00	0.01	7.42E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.40E-10	0.03	0.00E+00	0.02	9.56E-10	0.04	1.70E-08	0.06	Non Res
553637.22_4171891.6	553637.22	4171891.6	1.5	0.00E+00	0.01	7.37E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.03	0.00E+00	0.02	9.52E-10	0.04	1.58E-08	0.06	Non Res
553657.22_4171891.6	553657.22	4171891.6	1.5	0.00E+00	0.01	7.29E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.30E-10	0.03	0.00E+00	0.02	9.45E-10

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552957.22_4171911.6	552957.22	4171911.6	1.5	0.00E+00	0.04	1.74E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.26E-09	0.10	0.00E+00	0.09	2.00E-09	0.14	1.68E-08	0.16	Non Res
552977.22_4171911.6	552977.22	4171911.6	1.5	0.00E+00	0.05	1.66E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.20E-09	0.12	0.00E+00	0.12	1.92E-09	0.17	1.76E-08	0.20	Non Res
552997.22_4171911.6	552997.22	4171911.6	1.5	0.00E+00	0.04	1.57E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.14E-09	0.10	0.00E+00	0.09	1.82E-09	0.14	1.87E-08	0.17	Non Res
553017.22_4171911.6	553017.22	4171911.6	1.5	0.00E+00	0.04	1.48E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.07E-09	0.10	0.00E+00	0.10	1.72E-09	0.15	2.03E-08	0.17	Non Res
553037.22_4171911.6	553037.22	4171911.6	1.5	0.00E+00	0.04	1.40E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.02E-09	0.10	0.00E+00	0.09	1.64E-09	0.14	2.24E-08	0.17	Non Res
553057.22_4171911.6	553057.22	4171911.6	1.5	0.00E+00	0.03	1.32E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.56E-10	0.08	0.00E+00	0.07	1.54E-09	0.12	2.54E-08	0.14	Non Res
553077.22_4171911.6	553077.22	4171911.6	1.5	0.00E+00	0.03	1.24E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.05E-10	0.07	0.00E+00	0.06	1.46E-09	0.10	2.89E-08	0.13	Non Res
553097.22_4171911.6	553097.22	4171911.6	1.5	0.00E+00	0.02	1.15E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.38E-10	0.07	0.00E+00	0.06	1.36E-09	0.09	3.35E-08	0.13	Non Res
553117.22_4171911.6	553117.22	4171911.6	1.5	0.00E+00	0.02	1.10E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.00E-10	0.06	0.00E+00	0.05	1.30E-09	0.09	3.91E-08	0.13	NA - no receptor
553137.22_4171911.6	553137.22	4171911.6	1.5	0.00E+00	0.02	1.06E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.70E-10	0.06	0.00E+00	0.05	1.26E-09	0.08	4.22E-08	0.13	NA - no receptor
553157.22_4171911.6	553157.22	4171911.6	1.5	0.00E+00	0.02	1.02E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.44E-10	0.05	0.00E+00	0.05	1.22E-09	0.08	4.42E-08	0.12	NA - no receptor
553177.22_4171911.6	553177.22	4171911.6	1.5	0.00E+00	0.02	9.96E-10	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.24E-10	0.05	0.00E+00	0.04	1.19E-09	0.07	4.62E-08	0.12	NA - no receptor
553197.22_4171911.6	553197.22	4171911.6	1.5	0.00E+00	0.02	9.74E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.09E-10	0.05	0.00E+00	0.04	1.17E-09	0.07	4.78E-08	0.12	NA - no receptor
553217.22_4171911.6	553217.22	4171911.6	1.5	0.00E+00	0.02	9.58E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.97E-10	0.05	0.00E+00	0.04	1.15E-09	0.07	4.80E-08	0.12	NA - no receptor
553237.22_4171911.6	553237.22	4171911.6	1.5	0.00E+00	0.02	9.49E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.90E-10	0.05	0.00E+00	0.04	1.14E-09	0.07	4.77E-08	0.12	NA - no receptor
553257.22_4171911.6	553257.22	4171911.6	1.5	0.00E+00	0.01	9.10E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.62E-10	0.05	0.00E+00	0.04	1.09E-09	0.06	4.79E-08	0.11	NA - no receptor
553277.22_4171911.6	553277.22	4171911.6	1.5	0.00E+00	0.01	8.87E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.45E-10	0.04	0.00E+00	0.04	1.07E-09	0.06	4.44E-08	0.11	NA - no receptor
553297.22_4171911.6	553297.22	4171911.6	1.5	0.00E+00	0.01	8.71E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.34E-10	0.04	0.00E+00	0.03	1.05E-09	0.06	4.50E-08	0.11	NA - no receptor
553317.22_4171911.6	553317.22	4171911.6	1.5	0.00E+00	0.01	8.55E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.23E-10	0.04	0.00E+00	0.03	1.04E-09	0.06	4.54E-08	0.11	NA - no receptor
553337.22_4171911.6	553337.22	4171911.6	1.5	0.00E+00	0.01	8.33E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.07E-10	0.04	0.00E+00	0.03	1.01E-09	0.06	4.10E-08	0.10	NA - no receptor
553357.22_4171911.6	553357.22	4171911.6	1.5	0.00E+00	0.01	8.24E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.00E-10	0.04	0.00E+00	0.03	1.01E-09	0.05	4.49E-08	0.10	NA - no receptor
553377.22_4171911.6	553377.22	4171911.6	1.5	0.00E+00	0.01	8.07E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.88E-10	0.04	0.00E+00	0.03	9.92E-10	0.05	4.28E-08	0.10	NA - no receptor
553397.22_4171911.6	553397.22	4171911.6	1.5	0.00E+00	0.01	7.79E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.68E-10	0.04	0.00E+00	0.03	9.60E-10	0.05	3.53E-08	0.09	NA - no receptor
553417.22_4171911.6	553417.22	4171911.6	1.5	0.00E+00	0.01	7.61E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.54E-10	0.03	0.00E+00	0.03	9.42E-10	0.05	3.28E-08	0.08	NA - no receptor
553437.22_4171911.6	553437.22	4171911.6	1.5	0.00E+00	0.01	7.39E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.38E-10	0.03	0.00E+00	0.03	9.20E-10	0.05	2.98E-08	0.08	NA - no receptor
553457.22_4171911.6	553457.22	4171911.6	1.5	0.00E+00	0.01	7.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.03	0.00E+00	0.03	9.21E-10	0.05	2.94E-08	0.08	NA - no receptor
553477.22_4171911.6	553477.22	4171911.6	1.5	0.00E+00	0.01	7.50E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.46E-10	0.03	0.00E+00	0.03	9.47E-10	0.05	3.45E-08	0.08	NA - no receptor
553497.22_4171911.6	553497.22	4171911.6	1.5	0.00E+00	0.01	7.52E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.48E-10	0.03	0.00E+00	0.03	9.54E-10	0.05	3.48E-08	0.08	NA - no receptor
553517.22_4171911.6	553517.22	4171911.6	1.5	0.00E+00	0.01	7.75E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.64E-10	0.03	0.00E+00	0.03	9.89E-10	0.05	2.94E-08	0.08	NA - no receptor
553537.22_4171911.6	553537.22	4171911.6	1.5	0.00E+00	0.01	7.73E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.62E-10	0.03	0.00E+00	0.03	9.89E-10	0.05	2.67E-08	0.08	Non Res
553557.22_4171911.6	553557.22	4171911.6	1.5	0.00E+00	0.01	7.72E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.61E-10	0.03	0.00E+00	0.03	9.93E-10	0.05	2.35E-08	0.07	Non Res
553577.22_4171911.6	553577.22	4171911.6	1.5	0.00E+00	0.01	7.69E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.59E-10	0.03	0.00E+00	0.02	9.94E-10	0.05	2.05E-08	0.07	Non Res
553597.22_4171911.6	553597.22	4171911.6	1.5	0.00E+00	0.01	7.63E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.55E-10	0.03	0.00E+00	0.02	9.89E-10	0.05	1.85E-08	0.07	Non Res
553617.22_4171911.6	553617.22	4171911.6	1.5	0.00E+00	0.01	7.59E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.51E-10	0.03	0.00E+00	0.02	9.85E-10	0.04	1.71E-08	0.06	Non Res
553637.22_4171911.6	553637.22	4171911.6	1.5	0.00E+00	0.01	7.51E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.46E-10	0.03	0.00E+00	0.02	9.79E-10	0.04	1.59E-08	0.06	Non Res
553657.22_4171911.6	553657.22	4171911.6	1.5	0.00E+00	0.01	7.42E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.40E-10	0.03	0.00E+00	0.02	9.70E-10	0.04	1.48E-08	0.06	Non Res
553677.22_4171911.6	553677.22	4171911.6	1.5	0.00E+00	0.01	7.31E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.32E-10	0.03	0.00E+00	0.02	9.59E-10	0.04	1.39E-08	0.06	Non Res
553697.22_4171911.6	553697.22	4171911.6	1.5	0.00E+00	0.01	7.15E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.20E-10	0.03	0.00E+00	0.02	9.41E-10	0.04	1.30E-08	0.06	Non Res
553717.22_4171911.6	553717.22	4171911.6	1.5	0.00E+00	0.01	7.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.11E-10	0.03	0.00E+00	0.02	9.28E-10	0.04	1.24E-08	0.05	Non Res
553737.22_4171911.6	553737.22	4171911.6	1.5	0.00E+00	0.01	6.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.02E-10	0.03	0.00E+00	0.02	9.14E-10	0.04	1.19E-08	0.05	Non Res
553757.22_4171911.6	553757.22	4171911.6	1.5	0.00E+00	0.01	6.76E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.92E-10	0.03	0.00E+00	0.02	8.99E-10	0.04	1.14E-08	0.05	Non Res
553777.22_4171911.6	553777.22	4171911.6	1.5	0.00E+00	0.01	6.61E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.02	8.84E-10	0.04	1.09E-08	0.05	Non Res
553797.22_4171911.6	553797.22	4171911.6	1.5	0.00E+00	0.01	6.47E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.71E-10	0.03	0.00E+00	0.02	8.68E-10	0.04	1.05E-08	0.05	Non Res
553817.22_4171911.6	553817.22	4171911.6	1.5	0.00E+00	0.01	6.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.03	0.00E+00	0.02	8.52E-10	0.04	1.02E-08	0.05	Non Res
553837.22_4171911.6	553837.22	4171911.6	1.5	0.00E+00	0.01	6.18E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.50E-10	0.03	0.00E+00	0.02	8.36E-10	0.04	9.82E-09	0.05	Non Res
553857.22_4171911.6	553857.22	4171911.6	1.5	0.00E+00	0.01	6.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.41E-10	0.03	0.00E+00	0.02	8.21E-10	0.04	9.50E-09	0.05	Non Res
553877.22_4171911.6	553877.22	4171911.6	1.5	0.00E+00	0.01	5.92E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.32E-10	0.03	0.00E+00	0.02	8.07E-10	0.04	9.21E-09	0.05	Non Res
553897.22_4171911.6	553897.22	4171911.6	1.5	0.00E+00	0.01	5.81E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.24E-10	0.03	0.00E+00	0.02	7.94E-10	0.04	8.93E-09	0.05	Non Res
553917.22_4171911.6	553917.22	4171911.6	1.5	0.00E+00	0.01	5.72E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.18E-10	0.02	0.00E+00	0.02	7.83E-10	0.04	8.68E-09	0.05	Non Res
553937.22_4171911.6	553937.22	4171911.6	1.5	0.00E+00	0.01	5.65E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.13E-10	0.02	0.00E+00	0.02	7.74E-10	0.03	8.44E-09	0.04	Non Res
553957.22_4171911.6	553957.22	4171911.6	1.5	0.00E+00	0.01	5.60E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.09E-10	0.02	0.00E+00	0.02	7.67E-10	0.03	8.22E-09	0.04	Non Res
552057.22_4171931.6	552057.22	4171931.6	1.5	0.00E+00	0.01	1.16E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.48E-10	0.04	0.00E+00	0.03	1.39E-09	0.06	8.62E-09	0.07	Off-site Resident
552077.22_4171931.6	552077.22	4171931.6	1.5	0.00E+00	0.01	1.18E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.58E-10	0.04	0.00E+00	0.03	1.41E-09	0.06	8.79E-09	0.07	Off-site Resident
552097.22_4171931.6	552097.22	4171931.6	1.5	0.00E+00	0.01	1.19E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.04	0.00E+00	0.03	1.43E-09	0.06	8.93E-09	0.07	Off-site Resident
552117.22_4171931.6	552117.22	4171931.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.78E-10	0.04	0.00E+00	0.03	1.45E-09	0.06	9.14E-09	0.07	Off-site Resident
552137.22_4171931.6	552137.22	4171931.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.05	0.00E+00	0.03	1.47E-09	0.06	9.29E-09	0.08	Off-site Resident
552157.22_4171931.6	552157.22	4171931.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.05	0.00E+00	0.03	1.50E-09	0.07	9.50E-09	0.08	Off-site Resident
552177.22_4171931.6	552177.22	4171931.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.19E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	9.70E-09	0.08	Off-site Resident
552197.22_4171931.6	552197.22	4171931.6	1.5	0.00E+00	0.01	1.28E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.05	0.00E+00	0.03	1.55E-09	0.07	9.90E-09	0.08	Off-site Resident
552217.22_4171931.6	552217.22	4171931.6	1.5	0.00E+00	0.01	1.32E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.05	0.00E+00	0.04	1.60E-09	0.07	1.02E-08	0.09	Non Res
552237.22_4171931.6	552237.22	4171931.6	1.5	0.00E+00	0.01	1.36E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.90E-10	0.06	0.00E+00	0.04	1.65E-09	0.08	1.05E-08	0.09	Non Res
552257.22_4171931.6	552257.22	4171931.6	1.5	0.00E+00	0.01	1.42E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.06	0.00E+00	0.04	1.72E-09	0.08	1.10E-08	0.10	Non Res
552277.22_4171931.6	552277.22	4171931.6	1.5	0.00E+00	0.01	1.48E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.04	1.80E-09	0.09	1.15E-08	0.10	Non Res
552297.22_4171931.6	552297.22	4171931.6	1.5	0.00E+00	0.01	1.51E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.05	1.84E-09	0.09	1.17E-08	0.11	Non Res
552317.22_4171931.6	552317.22	4171931.6	1.5	0.00E+00	0.01	1.54E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.05	1.88E-09	0.09	1.19E-08	0.11	Non Res
552337.22_4171931.6	552337.22	4171931.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.90E-09	0.09	1.21E-08	0.11	Non Res
552357.22_4171931.6	552357.22	4171931.6	1.5	0.00E+00	0.01	1.56E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.91E-09	0.10	1.23E-08	0.11	Non Res
552377.22_4171931.6	552377.22	4171931.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.92E-09	0.10	1.24E-08	0.11	Off-site Worker
552397.22_4171931.6	552397.22	4171931.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.92E-09	0.10	1.25E-08	0.11	Off-site Worker
552417.22_4171931.6	552417.22	4171931.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.93E-09	0.09	1.27E-08	0.11	Non Res
552437.22_4171931.6	552437.22	4171931.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.94E-09	0.09	1.29E-08	0.11	Non Res
552457.22_4171931.6	552457.22	4171931.6	1.5	0.00E+00	0.01	1.56E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.95E-09	0.09	1.30E-08	0.11	Non Res
552477.22_4171931.6	552477.22	4171931.6	1.5	0.00E+00	0.01	1.56E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.06	0.00E+00	0.05	1.96E-09	0.09	1.32E-08	0.11	Non Res
552497.22_4171931.6	552497.22	4171931.6	1.5	0.00E+00	0.01	1.59E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.06	0.00E+00	0.05	2.01E-09	0.09	1.36E-08	0.11	Non Res
552517.22_4171931.6	552517.22	4171931.6	1.5	0.00E+00	0.01	1.57E-09	0.08	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.06	0.00E+00	0.05	1.99E-09	0.09	1.34E-08	0.10	Non Res
552537.22_4171931.6	552537.22	4171931.6	1.5	0.00E+00	0.01	1.53E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.06	0.00E+00	0.04	1.94E-09	0.08	1.29E-08	0.10	Non Res
552557.22_4171931.6	552557.22	4171931.6	1.5	0.00E+00	0.01	1.51E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.04	1.91E-09	0.08	1.25E-08	0.09	Non Res
552577.22_4171931.6	552577.22	4171931.6	1.5	0.00E+00	0.01	1.48E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.88E-09	0.07	1.22E-08	0.09	Non Res
552597.22_4171931.6	552597.22	4171931.6	1.5	0.00E+00	0.01	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.05	0.00E+00	0.04	1.86E-09	0.07	1.19E-08	0.08	Non Res
552617.22_4171931.6	552617.22	4171931.6	1.5	0.00E+00	0.01	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.05	0.00E+00	0.04	1.85E-09	0.07	1.17E-08	0.08	Non Res
552637.22_4171931.6	552637.22	4171931.6	1.5	0.00E+00	0.02	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.05	0.00E+00	0.04	1.85E-09	0.07	1.16E-08	0.08	Non Res
552657.22_4171931.6	552657.22	4171931.6	1.5	0.00E+00	0.02	1.52E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.05	0.00E+00	0.04	1.91E-09	0.07	1.20E-08	0.08	Non Res
552677.22_4171931.6	552677.22	4171931.6	1.5	0.00E+00	0.02	1.74E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.06	0.00E+00	0.05	2.16E-09	0.08	1.36E-08	0.10	Non Res
552697.22_4171931.6	552697.22	4171931.6	1.5	0.00E+00	0.04	2.20E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.09	0.00E+00	0.08	2.76E-09	0.13	1.92E-08	0.16	Non Res
552717.22_4171931.6	552717.22	4171931.6	1.5	0.00E+00	0.04	2.23E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.62E-09	0.11	0.00E+00	0.10	2.77E-09	0.15	1.89E-08	0.17	Non Res
552737.22_4171931.6	552737.22	4171931.6	1.5	0.00E+00	0.05	2.26E-09	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.65E-09	0.13	0.00E+00	0.12	2.77E-09	0.18	1.85E-08	0.21	Non Res
552757.22_4171931.6	552757.22	4171931.6	1.5	0.00E+00	0.04	2.27E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.65E-09	0.10	0.00E+00	0.09	2.74E-09	0.14	1.78E-08	0.16	Non Res
552777.22_4171931.6	552777.22	4171931.6	1.5	0.00E+00	0.06	2.29E-09	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.66E-09	0.13	0.00E+00	0.12

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552097.22_4171951.6	552097.22	4171951.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.04	0.00E+00	0.03	1.44E-09	0.06	9.09E-09	0.07	Off-site Resident	
552117.22_4171951.6	552117.22	4171951.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.86E-10	0.05	0.00E+00	0.03	1.46E-09	0.06	9.30E-09	0.08	Off-site Resident	
552137.22_4171951.6	552137.22	4171951.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.96E-10	0.05	0.00E+00	0.03	1.48E-09	0.07	9.44E-09	0.08	Off-site Resident	
552157.22_4171951.6	552157.22	4171951.6	1.5	0.00E+00	0.01	1.25E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.05	0.00E+00	0.03	1.52E-09	0.07	9.67E-09	0.08	Off-site Resident	
552177.22_4171951.6	552177.22	4171951.6	1.5	0.00E+00	0.01	1.27E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.05	0.00E+00	0.03	1.54E-09	0.07	9.92E-09	0.08	Off-site Resident	
552197.22_4171951.6	552197.22	4171951.6	1.5	0.00E+00	0.01	1.30E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.05	0.00E+00	0.04	1.58E-09	0.07	1.02E-08	0.09	Non Res	
552217.22_4171951.6	552217.22	4171951.6	1.5	0.00E+00	0.01	1.34E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.06	0.00E+00	0.04	1.64E-09	0.08	1.06E-08	0.09	Non Res	
552237.22_4171951.6	552237.22	4171951.6	1.5	0.00E+00	0.01	1.38E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.04	1.68E-09	0.08	1.09E-08	0.10	Non Res	
552257.22_4171951.6	552257.22	4171951.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.04	1.77E-09	0.09	1.14E-08	0.10	Non Res	
552277.22_4171951.6	552277.22	4171951.6	1.5	0.00E+00	0.01	1.49E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.07	0.00E+00	0.05	1.82E-09	0.09	1.17E-08	0.11	Non Res	
552297.22_4171951.6	552297.22	4171951.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.89E-09	0.10	1.21E-08	0.11	Non Res	
552317.22_4171951.6	552317.22	4171951.6	1.5	0.00E+00	0.01	1.57E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.07	0.00E+00	0.05	1.91E-09	0.10	1.22E-08	0.11	Non Res	
552337.22_4171951.6	552337.22	4171951.6	1.5	0.00E+00	0.01	1.58E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.05	1.94E-09	0.10	1.24E-08	0.12	Non Res	
552357.22_4171951.6	552357.22	4171951.6	1.5	0.00E+00	0.01	1.59E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.05	1.95E-09	0.10	1.26E-08	0.12	Non Res	
552377.22_4171951.6	552377.22	4171951.6	1.5	0.00E+00	0.01	1.58E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.05	1.96E-09	0.10	1.27E-08	0.12	Off-site Worker	
552397.22_4171951.6	552397.22	4171951.6	1.5	0.00E+00	0.01	1.58E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.05	1.97E-09	0.10	1.29E-08	0.12	Off-site Worker	
552417.22_4171951.6	552417.22	4171951.6	1.5	0.00E+00	0.01	1.58E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.05	1.98E-09	0.10	1.31E-08	0.12	Non Res	
552437.22_4171951.6	552437.22	4171951.6	1.5	0.00E+00	0.01	1.58E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.05	1.98E-09	0.10	1.32E-08	0.12	Non Res	
552457.22_4171951.6	552457.22	4171951.6	1.5	0.00E+00	0.01	1.59E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.05	2.00E-09	0.10	1.35E-08	0.12	Non Res	
552477.22_4171951.6	552477.22	4171951.6	1.5	0.00E+00	0.01	1.63E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.07	0.00E+00	0.05	2.07E-09	0.10	1.42E-08	0.12	Non Res	
552497.22_4171951.6	552497.22	4171951.6	1.5	0.00E+00	0.01	1.65E-09	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.07	0.00E+00	0.05	2.10E-09	0.10	1.45E-08	0.12	Non Res	
552517.22_4171951.6	552517.22	4171951.6	1.5	0.00E+00	0.01	1.59E-09	0.08	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.05	2.02E-09	0.09	1.37E-08	0.11	Non Res	
552537.22_4171951.6	552537.22	4171951.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.06	0.00E+00	0.05	1.98E-09	0.09	1.32E-08	0.10	Non Res	
552557.22_4171951.6	552557.22	4171951.6	1.5	0.00E+00	0.01	1.54E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.06	0.00E+00	0.05	1.97E-09	0.08	1.30E-08	0.10	Non Res	
552577.22_4171951.6	552577.22	4171951.6	1.5	0.00E+00	0.01	1.52E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.06	0.00E+00	0.04	1.95E-09	0.08	1.28E-08	0.09	Non Res	
552597.22_4171951.6	552597.22	4171951.6	1.5	0.00E+00	0.01	1.52E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.05	0.00E+00	0.04	1.94E-09	0.08	1.26E-08	0.09	Non Res	
552617.22_4171951.6	552617.22	4171951.6	1.5	0.00E+00	0.02	1.52E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.05	0.00E+00	0.04	1.93E-09	0.07	1.24E-08	0.09	Non Res	
552637.22_4171951.6	552637.22	4171951.6	1.5	0.00E+00	0.02	1.55E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.05	0.00E+00	0.04	1.97E-09	0.07	1.26E-08	0.09	Non Res	
552657.22_4171951.6	552657.22	4171951.6	1.5	0.00E+00	0.02	1.70E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.06	0.00E+00	0.05	2.15E-09	0.08	1.38E-08	0.10	Non Res	
552677.22_4171951.6	552677.22	4171951.6	1.5	0.00E+00	0.03	2.07E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.51E-09	0.08	0.00E+00	0.07	2.62E-09	0.11	1.79E-08	0.13	Non Res	
552697.22_4171951.6	552697.22	4171951.6	1.5	0.00E+00	0.04	2.22E-09	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.10	0.00E+00	0.09	2.84E-09	0.14	2.00E-08	0.17	Non Res	
552717.22_4171951.6	552717.22	4171951.6	1.5	0.00E+00	0.04	2.27E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.65E-09	0.12	0.00E+00	0.10	2.85E-09	0.16	1.95E-08	0.19	Non Res	
552737.22_4171951.6	552737.22	4171951.6	1.5	0.00E+00	0.06	2.30E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.68E-09	0.14	0.00E+00	0.13	2.85E-09	0.20	1.91E-08	0.22	Non Res	
552757.22_4171951.6	552757.22	4171951.6	1.5	0.00E+00	0.05	2.32E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.12	0.00E+00	0.10	2.82E-09	0.16	1.84E-08	0.19	Non Res	
552777.22_4171951.6	552777.22	4171951.6	1.5	0.00E+00	0.06	2.33E-09	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.13	0.00E+00	0.12	2.80E-09	0.19	1.80E-08	0.21	Non Res	
552797.22_4171951.6	552797.22	4171951.6	1.5	0.00E+00	0.05	2.33E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.11	0.00E+00	0.10	2.76E-09	0.16	1.74E-08	0.18	Non Res	
552817.22_4171951.6	552817.22	4171951.6	1.5	0.00E+00	0.04	2.31E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.68E-09	0.10	0.00E+00	0.09	2.71E-09	0.15	1.70E-08	0.17	Non Res	
552837.22_4171951.6	552837.22	4171951.6	1.5	0.00E+00	0.04	2.28E-09	0.13	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.65E-09	0.10	0.00E+00	0.09	2.65E-09	0.14	1.67E-08	0.16	Non Res	
552857.22_4171951.6	552857.22	4171951.6	1.5	0.00E+00	0.04	2.23E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.10	0.00E+00	0.09	2.59E-09	0.14	1.65E-08	0.15	Non Res	
552877.22_4171951.6	552877.22	4171951.6	1.5	0.00E+00	0.04	2.17E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.10	0.00E+00	0.09	2.51E-09	0.13	1.64E-08	0.15	Non Res	
552897.22_4171951.6	552897.22	4171951.6	1.5	0.00E+00	0.04	2.10E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.53E-09	0.10	0.00E+00	0.09	2.43E-09	0.14	1.65E-08	0.16	Non Res	
552917.22_4171951.6	552917.22	4171951.6	1.5	0.00E+00	0.04	2.02E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.09	2.33E-09	0.14	1.66E-08	0.16	Non Res	
552937.22_4171951.6	552937.22	4171951.6	1.5	0.00E+00	0.04	1.94E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.41E-09	0.11	0.00E+00	0.10	2.24E-09	0.15	1.70E-08	0.17	Non Res	
552957.22_4171951.6	552957.22	4171951.6	1.5	0.00E+00	0.05	1.84E-09	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.34E-09	0.12	0.00E+00	0.11	2.14E-09	0.17	1.75E-08	0.19	Non Res	
552977.22_4171951.6	552977.22	4171951.6	1.5	0.00E+00	0.06	1.75E-09	0.17	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.27E-09	0.13	0.00E+00	0.12	2.04E-09	0.18	1.84E-08	0.21	Non Res	
552997.22_4171951.6	552997.22	4171951.6	1.5	0.00E+00	0.05	1.66E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.20E-09	0.11	0.00E+00	0.10	1.94E-09	0.16	1.95E-08	0.18	Non Res	
553017.22_4171951.6	553017.22	4171951.6	1.5	0.00E+00	0.05	1.57E-09	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.14E-09	0.12	0.00E+00	0.11	1.84E-09	0.17	2.12E-08	0.19	Non Res	
553037.22_4171951.6	553037.22	4171951.6	1.5	0.00E+00	0.04	1.48E-09	0.13	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.07E-09	0.10	0.00E+00	0.09	1.74E-09	0.14	2.39E-08	0.16	Non Res	
553057.22_4171951.6	553057.22	4171951.6	1.5	0.00E+00	0.03	1.38E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.00E-09	0.08	0.00E+00	0.07	1.62E-09	0.12	2.65E-08	0.15	Non Res	
553077.22_4171951.6	553077.22	4171951.6	1.5	0.00E+00	0.03	1.31E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.49E-10	0.08	0.00E+00	0.07	1.54E-09	0.11	3.07E-08	0.14	Non Res	
553097.22_4171951.6	553097.22	4171951.6	1.5	0.00E+00	0.02	1.20E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.70E-10	0.07	0.00E+00	0.06	1.42E-09	0.10	3.57E-08	0.13	NA - no receptor	
553117.22_4171951.6	553117.22	4171951.6	1.5	0.00E+00	0.02	1.11E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.08E-10	0.06	0.00E+00	0.05	1.32E-09	0.08	2.95E-08	0.12	NA - no receptor	
553137.22_4171951.6	553137.22	4171951.6	1.5	0.00E+00	0.02	1.06E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.73E-10	0.06	0.00E+00	0.05	1.26E-09	0.08	2.95E-08	0.11	NA - no receptor	
553157.22_4171951.6	553157.22	4171951.6	1.5	0.00E+00	0.02	1.03E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.52E-10	0.05	0.00E+00	0.05	1.23E-09	0.08	3.16E-08	0.11	NA - no receptor	
553177.22_4171951.6	553177.22	4171951.6	1.5	0.00E+00	0.02	1.03E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.46E-10	0.05	0.00E+00	0.05	1.23E-09	0.08	3.92E-08	0.12	NA - no receptor	
553197.22_4171951.6	553197.22	4171951.6	1.5	0.00E+00	0.02	1.02E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.42E-10	0.05	0.00E+00	0.05	1.23E-09	0.08	4.85E-08	0.13	NA - no receptor	
553217.22_4171951.6	553217.22	4171951.6	1.5	0.00E+00	0.02	1.02E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.40E-10	0.05	0.00E+00	0.04	1.23E-09	0.08	4.72E-08	0.13	NA - no receptor	
553237.22_4171951.6	553237.22	4171951.6	1.5	0.00E+00	0.02	9.94E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.23E-10	0.05	0.00E+00	0.04	1.21E-09	0.07	4.77E-08	0.12	NA - no receptor	
553257.22_4171951.6	553257.22	4171951.6	1.5	0.00E+00	0.01	9.49E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.91E-10	0.05	0.00E+00	0.04	1.16E-09	0.07	4.81E-08	0.12	NA - no receptor	
553277.22_4171951.6	553277.22	4171951.6	1.5	0.00E+00	0.01	9.24E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.72E-10	0.05	0.00E+00	0.04	1.13E-09	0.07	4.39E-08	0.11	NA - no receptor	
553297.22_4171951.6	553297.22	4171951.6	1.5	0.00E+00	0.01	9.04E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.58E-10	0.04	0.00E+00	0.04	1.11E-09	0.06	4.27E-08	0.11	NA - no receptor	
553317.22_4171951.6	553317.22	4171951.6	1.5	0.00E+00	0.01	8.76E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.38E-10	0.04	0.00E+00	0.03	1.08E-09	0.06	3.72E-08	0.10	NA - no receptor	
553337.22_4171951.6	553337.22	4171951.6	1.5	0.00E+00	0.01	8.76E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.38E-10	0.04	0.00E+00	0.03	1.09E-09	0.06	4.65E-08	0.11	NA - no receptor	
553357.22_4171951.6	553357.22	4171951.6	1.5	0.00E+00	0.01	8.64E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.30E-10	0.04	0.00E+00	0.03	1.08E-09	0.06	4.87E-08	0.11	NA - no receptor	
553377.22_4171951.6	553377.22	4171951.6	1.5	0.00E+00	0.01	8.47E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.17E-10	0.04	0.00E+00	0.03	1.06E-09	0.06	4.69E-08	0.11	NA - no receptor	
553397.22_4171951.6	553397.22	4171951.6	1.5	0.00E+00	0.01	8.19E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.97E-10	0.04	0.00E+00	0.03	1.03E-09	0.05	3.81E-08	0.09	NA - no receptor	
553417.22_4171951.6	553417.22	4171951.6	1.5	0.00E+00	0.01	8.02E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.84E-10	0.04	0.00E+00	0.03	1.02E-09	0.05	3.55E-08	0.09	NA - no receptor	
553437.22_4171951.6	553437.22	4171951.6	1.5	0.00E+00	0.01	8.11E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.91E-10	0.04	0.00E+00	0.03	1.04E-09	0.05	4.44E-08	0.10	NA - no receptor	
553457.22_4171951.6	553457.22	4171951.6	1.5	0.00E+00	0.01	8.12E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.91E-10	0.04	0.00E+00	0.03	1.05E-09	0.05	4.42E-08	0.10	NA - no receptor	
553477.22_4171951.6	553477.22	4171951.6	1.5	0.00E+00	0.01	8.19E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.96E-10	0.04	0.00E+00	0.03	1.06E-09	0.05	3.91E-08	0.09	NA - no receptor	
553497.22_4171951.6	553497.22	4171951.6	1.5	0.00E+00	0.01	8.01E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.04	0.00E+00	0.03	1.04E-09	0.05	3.52E-08	0.09	NA - no receptor	
553517.22_4171951.6	553517.22	4171951.6	1.5	0.00E+00	0.01	8.08E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.88E-10	0.04	0.00E+00	0.03	1.05E-09	0.05	2.89E-08	0.08	Non Res	
553537.22_4171951.6	553537.22	4171951.6	1.5	0.00E+00	0.01	8.08E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.88E-10	0.04	0.00E+00	0.03	1.06E-09	0.05	2.63E-08	0.08	Non Res	
553557.22_4171951.6	553557.22	4171951.6	1.5	0.00E+00	0.01	8.07E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.86E-10	0.03	0.00E+00	0.03	1.06E-09	0.05	2.31E-08	0.07	Non Res	
553577.22_4171951.6	553577.22	4171951.6	1.5	0.00E+00	0.01	8.02E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.83E-10	0.03	0.00E+00	0.03	1.06E-09	0.05	2.03E-08	0.07	Non Res	
553597.22_4171951.6	553597.22	4171951.6	1.5	0.00E+00	0.01	7.95E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.78E-10	0.03	0.00E+00	0.03	1.05E-09	0.05	1.85E-08	0.07	Non Res	
553617.22_4171951.6	553617.22	4171951.6	1.5	0.00E+00	0.01	7.89E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.73E-10	0.03	0.00E+00	0.02	1.04E-09	0.05	1.72E-08	0.07	Non Res	
553637.22_4171951.6	553637.22	4171951.6	1.5	0.00E+00	0.01	7.81E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.68E-10	0.03	0.00E+00	0.02	1.03E-09	0.05	1.60E-08	0.06	Non Res	
553657.22_4171951.6	553657.22	4171951.6	1.5	0.00E+00	0.01	7.70E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.60E-10	0.03	0.00E+00	0.02	1.02E-09	0.04	1.50E-08	0.06	Non Res	
553677.22_4171951.6	553677.22	4171951.6	1.5	0.00E+00	0.01	7.54E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.48E-10	0.03	0.00E+00	0.02	1.01E-09	0.04	1.40E-08	0.06	Non Res	
553697.22_4171951.6	553697.22	4171951.6	1.5	0.00E+00	0.01	7.38E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.37E-10	0.03	0.00E+00	0.02	9.88E-10	0.04	1.32E-08	0.06	Non Res	
553717.22_4171951.6	553717.22	4171951.6	1.5	0.00E+00	0.01	7.24E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.27E-10	0.03	0.00E+00	0.02	9.73E-10	0.04	1.26E-08	0.06	Non Res	
553737.22_4171951.6	553737.22	4171951.6	1.5	0.00E+00	0.01	7.09E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.02	9.56E-10	0.04	1.20E-08	0.06	Non Res	
553757.22_4171951.6	553757.22	4171951.6	1.5	0.00E+00	0.01	6.94E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.03	0.00E+00	0.02	9.39E-10	0.04	1.15E-08	0.05	Non Res	
553777.22_4171951.6	553777.22	4171951.6	1.5	0.00E+00	0.01	6.79E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.94E-10	0.03	0.00E+00	0.02	9.21E-10	0.04	1.11E-08	0.05	Non Res	
553797.22_4171951.6	553797.22	4171951.6	1.5	0.00E+00	0.01	6.64E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.84E-10	0.03	0.00E+00	0.02	9.04E-10	0.04	1.06E-08	0.05	Non Res	
553817.22_4171951.6	553817.22	4171951.6	1.5	0.00E+00	0.01	6.49E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.73E-10	0.03	0.00E+00	0.02	8.87E-10	0.04	1.03E-08	0.05	Non Res	
553837.22_4171951.6	553837.22	4171951.6	1.5	0.00E+00	0.01	6.35E-10

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553157.22_4171971.6	553157.22	4171971.6	1.5	0.00E+00	0.02	1.05E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.67E-10	0.06	0.00E+00	0.05	1.26E-09	0.08	3.10E-08	0.11	NA - no receptor
553177.22_4171971.6	553177.22	4171971.6	1.5	0.00E+00	0.02	1.03E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.50E-10	0.05	0.00E+00	0.05	1.24E-09	0.08	3.32E-08	0.11	NA - no receptor
553197.22_4171971.6	553197.22	4171971.6	1.5	0.00E+00	0.02	1.04E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.59E-10	0.06	0.00E+00	0.05	1.27E-09	0.08	4.87E-08	0.13	NA - no receptor
553217.22_4171971.6	553217.22	4171971.6	1.5	0.00E+00	0.02	1.04E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.58E-10	0.06	0.00E+00	0.05	1.27E-09	0.08	4.71E-08	0.13	NA - no receptor
553237.22_4171971.6	553237.22	4171971.6	1.5	0.00E+00	0.02	1.02E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.40E-10	0.05	0.00E+00	0.04	1.25E-09	0.08	4.79E-08	0.13	NA - no receptor
553257.22_4171971.6	553257.22	4171971.6	1.5	0.00E+00	0.02	9.67E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.03E-10	0.05	0.00E+00	0.04	1.19E-09	0.07	4.62E-08	0.12	NA - no receptor
553277.22_4171971.6	553277.22	4171971.6	1.5	0.00E+00	0.01	9.42E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.86E-10	0.05	0.00E+00	0.04	1.16E-09	0.07	4.27E-08	0.11	NA - no receptor
553297.22_4171971.6	553297.22	4171971.6	1.5	0.00E+00	0.01	9.22E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.71E-10	0.05	0.00E+00	0.04	1.14E-09	0.06	4.14E-08	0.11	NA - no receptor
553317.22_4171971.6	553317.22	4171971.6	1.5	0.00E+00	0.01	9.02E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.56E-10	0.04	0.00E+00	0.04	1.12E-09	0.06	4.01E-08	0.10	NA - no receptor
553337.22_4171971.6	553337.22	4171971.6	1.5	0.00E+00	0.01	9.02E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.57E-10	0.04	0.00E+00	0.04	1.13E-09	0.06	5.10E-08	0.12	NA - no receptor
553357.22_4171971.6	553357.22	4171971.6	1.5	0.00E+00	0.01	8.86E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.45E-10	0.04	0.00E+00	0.03	1.12E-09	0.06	5.07E-08	0.11	NA - no receptor
553377.22_4171971.6	553377.22	4171971.6	1.5	0.00E+00	0.01	8.69E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.33E-10	0.04	0.00E+00	0.03	1.11E-09	0.06	4.89E-08	0.11	NA - no receptor
553397.22_4171971.6	553397.22	4171971.6	1.5	0.00E+00	0.01	8.51E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.20E-10	0.04	0.00E+00	0.03	1.09E-09	0.06	4.62E-08	0.11	NA - no receptor
553417.22_4171971.6	553417.22	4171971.6	1.5	0.00E+00	0.01	8.34E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.08E-10	0.04	0.00E+00	0.03	1.07E-09	0.06	4.27E-08	0.10	NA - no receptor
553437.22_4171971.6	553437.22	4171971.6	1.5	0.00E+00	0.01	8.31E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.05E-10	0.04	0.00E+00	0.03	1.08E-09	0.06	4.51E-08	0.10	NA - no receptor
553457.22_4171971.6	553457.22	4171971.6	1.5	0.00E+00	0.01	8.30E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.04E-10	0.04	0.00E+00	0.03	1.08E-09	0.05	4.43E-08	0.10	NA - no receptor
553477.22_4171971.6	553477.22	4171971.6	1.5	0.00E+00	0.01	8.22E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.98E-10	0.04	0.00E+00	0.03	1.08E-09	0.05	4.07E-08	0.10	NA - no receptor
553497.22_4171971.6	553497.22	4171971.6	1.5	0.00E+00	0.01	8.17E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.94E-10	0.04	0.00E+00	0.03	1.07E-09	0.05	3.51E-08	0.09	NA - no receptor
553517.22_4171971.6	553517.22	4171971.6	1.5	0.00E+00	0.01	8.27E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.01E-10	0.04	0.00E+00	0.03	1.09E-09	0.05	2.86E-08	0.08	Non Res
553537.22_4171971.6	553537.22	4171971.6	1.5	0.00E+00	0.01	8.28E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.02E-10	0.04	0.00E+00	0.03	1.10E-09	0.05	2.60E-08	0.08	Non Res
553557.22_4171971.6	553557.22	4171971.6	1.5	0.00E+00	0.01	8.25E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.00E-10	0.04	0.00E+00	0.03	1.09E-09	0.05	2.29E-08	0.08	Non Res
553577.22_4171971.6	553577.22	4171971.6	1.5	0.00E+00	0.01	8.21E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.96E-10	0.03	0.00E+00	0.03	1.09E-09	0.05	2.06E-08	0.07	Non Res
553597.22_4171971.6	553597.22	4171971.6	1.5	0.00E+00	0.01	8.12E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.90E-10	0.03	0.00E+00	0.03	1.08E-09	0.05	1.86E-08	0.07	Non Res
553617.22_4171971.6	553617.22	4171971.6	1.5	0.00E+00	0.01	8.05E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.85E-10	0.03	0.00E+00	0.03	1.07E-09	0.05	1.72E-08	0.07	Non Res
553637.22_4171971.6	553637.22	4171971.6	1.5	0.00E+00	0.01	7.97E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.80E-10	0.03	0.00E+00	0.02	1.06E-09	0.05	1.61E-08	0.06	Non Res
553657.22_4171971.6	553657.22	4171971.6	1.5	0.00E+00	0.01	7.86E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.72E-10	0.03	0.00E+00	0.02	1.05E-09	0.05	1.51E-08	0.06	Non Res
553677.22_4171971.6	553677.22	4171971.6	1.5	0.00E+00	0.01	7.64E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.56E-10	0.03	0.00E+00	0.02	1.03E-09	0.04	1.40E-08	0.06	Non Res
553697.22_4171971.6	553697.22	4171971.6	1.5	0.00E+00	0.01	7.48E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.44E-10	0.03	0.00E+00	0.02	1.01E-09	0.04	1.32E-08	0.06	Non Res
553717.22_4171971.6	553717.22	4171971.6	1.5	0.00E+00	0.01	7.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.34E-10	0.03	0.00E+00	0.02	9.94E-10	0.04	1.26E-08	0.06	Non Res
553737.22_4171971.6	553737.22	4171971.6	1.5	0.00E+00	0.01	7.20E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.24E-10	0.03	0.00E+00	0.02	9.77E-10	0.04	1.21E-08	0.06	Non Res
553757.22_4171971.6	553757.22	4171971.6	1.5	0.00E+00	0.01	7.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.03	0.00E+00	0.02	9.59E-10	0.04	1.16E-08	0.06	Non Res
553777.22_4171971.6	553777.22	4171971.6	1.5	0.00E+00	0.01	6.88E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.01E-10	0.03	0.00E+00	0.02	9.41E-10	0.04	1.11E-08	0.05	Non Res
553797.22_4171971.6	553797.22	4171971.6	1.5	0.00E+00	0.01	6.73E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.90E-10	0.03	0.00E+00	0.02	9.23E-10	0.04	1.07E-08	0.05	Non Res
553817.22_4171971.6	553817.22	4171971.6	1.5	0.00E+00	0.01	6.58E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.80E-10	0.03	0.00E+00	0.02	9.05E-10	0.04	1.03E-08	0.05	Non Res
553837.22_4171971.6	553837.22	4171971.6	1.5	0.00E+00	0.01	6.44E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.70E-10	0.03	0.00E+00	0.02	8.89E-10	0.04	9.96E-09	0.05	Non Res
553857.22_4171971.6	553857.22	4171971.6	1.5	0.00E+00	0.01	6.32E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.61E-10	0.03	0.00E+00	0.02	8.73E-10	0.04	9.63E-09	0.05	Non Res
553877.22_4171971.6	553877.22	4171971.6	1.5	0.00E+00	0.01	6.21E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.53E-10	0.03	0.00E+00	0.02	8.59E-10	0.04	9.33E-09	0.05	Non Res
553897.22_4171971.6	553897.22	4171971.6	1.5	0.00E+00	0.01	6.13E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.47E-10	0.03	0.00E+00	0.02	8.48E-10	0.04	9.06E-09	0.05	Non Res
553917.22_4171971.6	553917.22	4171971.6	1.5	0.00E+00	0.01	6.07E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.43E-10	0.03	0.00E+00	0.02	8.39E-10	0.04	8.80E-09	0.05	Non Res
553937.22_4171971.6	553937.22	4171971.6	1.5	0.00E+00	0.01	6.03E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.40E-10	0.03	0.00E+00	0.02	8.31E-10	0.04	8.56E-09	0.05	Non Res
553957.22_4171971.6	553957.22	4171971.6	1.5	0.00E+00	0.01	6.01E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.39E-10	0.03	0.00E+00	0.02	8.26E-10	0.04	8.34E-09	0.05	Non Res
552037.22_4171991.6	552037.22	4171991.6	1.5	0.00E+00	0.01	1.17E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.56E-10	0.04	0.00E+00	0.03	1.40E-09	0.06	8.80E-09	0.07	Off-site Resident
552057.22_4171991.6	552057.22	4171991.6	1.5	0.00E+00	0.01	1.19E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.67E-10	0.04	0.00E+00	0.03	1.43E-09	0.06	9.04E-09	0.07	Off-site Resident
552077.22_4171991.6	552077.22	4171991.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.04	0.00E+00	0.03	1.45E-09	0.06	9.23E-09	0.08	Off-site Resident
552097.22_4171991.6	552097.22	4171991.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.91E-10	0.05	0.00E+00	0.03	1.48E-09	0.07	9.48E-09	0.08	Off-site Resident
552117.22_4171991.6	552117.22	4171991.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.05	0.00E+00	0.03	1.50E-09	0.07	9.65E-09	0.08	Off-site Resident
552137.22_4171991.6	552137.22	4171991.6	1.5	0.00E+00	0.01	1.25E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.13E-10	0.05	0.00E+00	0.03	1.52E-09	0.07	9.82E-09	0.08	Off-site Resident
552157.22_4171991.6	552157.22	4171991.6	1.5	0.00E+00	0.01	1.27E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.30E-10	0.05	0.00E+00	0.03	1.55E-09	0.07	1.01E-08	0.09	Off-site Resident
552177.22_4171991.6	552177.22	4171991.6	1.5	0.00E+00	0.01	1.30E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.05	0.00E+00	0.04	1.58E-09	0.08	1.04E-08	0.09	Non Res
552197.22_4171991.6	552197.22	4171991.6	1.5	0.00E+00	0.01	1.34E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.06	0.00E+00	0.04	1.64E-09	0.08	1.08E-08	0.09	Non Res
552217.22_4171991.6	552217.22	4171991.6	1.5	0.00E+00	0.01	1.39E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.04	1.70E-09	0.09	1.12E-08	0.10	Non Res
552237.22_4171991.6	552237.22	4171991.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.05	1.77E-09	0.09	1.17E-08	0.11	Non Res
552257.22_4171991.6	552257.22	4171991.6	1.5	0.00E+00	0.01	1.48E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.05	1.82E-09	0.10	1.20E-08	0.11	Non Res
552277.22_4171991.6	552277.22	4171991.6	1.5	0.00E+00	0.01	1.55E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.05	1.91E-09	0.10	1.24E-08	0.12	Non Res
552297.22_4171991.6	552297.22	4171991.6	1.5	0.00E+00	0.01	1.61E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.08	0.00E+00	0.06	1.97E-09	0.11	1.28E-08	0.13	Non Res
552317.22_4171991.6	552317.22	4171991.6	1.5	0.00E+00	0.01	1.63E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.06	2.00E-09	0.11	1.30E-08	0.13	Off-site Worker
552337.22_4171991.6	552337.22	4171991.6	1.5	0.00E+00	0.01	1.63E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.06	2.01E-09	0.12	1.31E-08	0.13	Off-site Worker
552357.22_4171991.6	552357.22	4171991.6	1.5	0.00E+00	0.01	1.64E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.06	2.03E-09	0.12	1.33E-08	0.13	Off-site Worker
552377.22_4171991.6	552377.22	4171991.6	1.5	0.00E+00	0.01	1.64E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.06	2.04E-09	0.12	1.34E-08	0.14	Off-site Worker
552397.22_4171991.6	552397.22	4171991.6	1.5	0.00E+00	0.01	1.65E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.09	0.00E+00	0.06	2.06E-09	0.12	1.37E-08	0.14	Non Res
552417.22_4171991.6	552417.22	4171991.6	1.5	0.00E+00	0.01	1.65E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.06	2.08E-09	0.12	1.40E-08	0.14	Non Res
552437.22_4171991.6	552437.22	4171991.6	1.5	0.00E+00	0.01	1.67E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.06	2.10E-09	0.12	1.43E-08	0.14	Non Res
552457.22_4171991.6	552457.22	4171991.6	1.5	0.00E+00	0.01	1.70E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.09	0.00E+00	0.06	2.16E-09	0.12	1.49E-08	0.14	Non Res
552477.22_4171991.6	552477.22	4171991.6	1.5	0.00E+00	0.02	1.81E-09	0.12	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.09	0.00E+00	0.07	2.33E-09	0.13	1.67E-08	0.15	Non Res
552497.22_4171991.6	552497.22	4171991.6	1.5	0.00E+00	0.02	1.78E-09	0.11	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.09	0.00E+00	0.07	2.29E-09	0.12	1.64E-08	0.14	Non Res
552517.22_4171991.6	552517.22	4171991.6	1.5	0.00E+00	0.01	1.67E-09	0.10	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.06	2.16E-09	0.11	1.49E-08	0.13	Non Res
552537.22_4171991.6	552537.22	4171991.6	1.5	0.00E+00	0.01	1.65E-09	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.07	0.00E+00	0.06	2.13E-09	0.10	1.46E-08	0.12	Non Res
552557.22_4171991.6	552557.22	4171991.6	1.5	0.00E+00	0.02	1.66E-09	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.07	0.00E+00	0.06	2.16E-09	0.10	1.48E-08	0.12	Non Res
552577.22_4171991.6	552577.22	4171991.6	1.5	0.00E+00	0.02	1.68E-09	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.07	0.00E+00	0.06	2.19E-09	0.10	1.49E-08	0.12	Non Res
552597.22_4171991.6	552597.22	4171991.6	1.5	0.00E+00	0.02	1.66E-09	0.09	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.07	0.00E+00	0.05	2.16E-09	0.10	1.46E-08	0.11	Non Res
552617.22_4171991.6	552617.22	4171991.6	1.5	0.00E+00	0.02	1.64E-09	0.08	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.20E-09	0.07	0.00E+00	0.05	2.13E-09	0.09	1.43E-08	0.11	Non Res
552637.22_4171991.6	552637.22	4171991.6	1.5	0.00E+00	0.02	1.80E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.07	0.00E+00	0.06	2.33E-09	0.10	1.57E-08	0.12	Non Res
552657.22_4171991.6	552657.22	4171991.6	1.5	0.00E+00	0.03	2.05E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.50E-09	0.09	0.00E+00	0.07	2.67E-09	0.12	1.87E-08	0.14	Non Res
552677.22_4171991.6	552677.22	4171991.6	1.5	0.00E+00	0.03	2.25E-09	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.11	0.00E+00	0.09	2.98E-09	0.16	2.19E-08	0.18	Non Res
552697.22_4171991.6	552697.22	4171991.6	1.5	0.00E+00	0.04	2.30E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.68E-09	0.12	0.00E+00	0.10	3.00E-09	0.17	2.16E-08	0.19	Non Res
552717.22_4171991.6	552717.22	4171991.6	1.5	0.00E+00	0.05	2.34E-09	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.71E-09	0.13	0.00E+00	0.12	3.02E-09	0.19	2.12E-08	0.21	Non Res
552737.22_4171991.6	552737.22	4171991.6	1.5	0.00E+00	0.06	2.39E-09	0.20	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	1.74E-09	0.16	0.00E+00	0.14	3.02E-09	0.22	2.07E-08	0.25	Non Res
552757.22_4171991.6	552757.22	4171991.6	1.5	0.00E+00	0.04	2.40E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.75E-09	0.12	0.00E+00	0.10	2.99E-09	0.16	1.99E-08	0.19	Non Res
552777.22_4171991.6	552777.22	4171991.6	1.5	0.00E+00	0.05	2.42E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.76E-09	0.14	0.00E+00	0.13	2.97E-09	0.20	1.93E-08	0.22	Non Res
552797.22_4171991.6	552797.22	4171991.6	1.5	0.00E+00	0.05	2.43E-09	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.77E-09	0.12	0.00E+00	0.11	2.93E-09	0.17	1.86E-08	0.19	Non Res
552817.22_4171991.6	552817.22	4171991.6	1.5	0.00E+00	0.04	2.42E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.75E-09	0.11	0.00E+00	0.10	2.88E-09	0.16	1.81E-08	0.18	Non Res
552837.22_4171991.6	552837.22	4171991.6	1.5	0.00E+00	0.04	2.38E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.73E-09	0.11	0.00E+00	0.10	2.82E-09	0.16	1.77E-08	0.18	Non Res
552857.22_4171991.6	552857.22	4171991.6	1.5	0.00E+00	0.04	2.34E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.70E-09	0.11	0.00E+00	0.10	2.75E-09	0.15	1.75E-08	0.17	Non Res
552877.22_4171991.6	552877.22	4171991.6	1.5	0.00E+00	0.04	2.27E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.65E-09	0.11	0.00E+00	0.10	2.66E-09	0.15	1.74E-08	0.17	Non Res
552897.22_4171991.6	552897.22	4171991.6	1.5	0.00E+00	0.04	2.22E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.61E-09	0.11	0.00E+00	0.10	2.59E-09	0.16	1.73E-08	0.18	Non Res
552917.22_4171991.6	552917.22	4171991.6	1.5	0.00E+00	0.05	2.14E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.55E-09	0.12	0.00E+00	0.11	2.49E-09	0.17	1.75E-08	0.19	Non Res
552937.22_4171991.6	552937.22	4171991.6	1.5	0.00E+00	0.05	2.05E-09	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.49E-09	0.13	0.00E+00	0.12	2.39E-09	0.18	1.78E-08	0.20	Non Res
552957.22_4171991.6	552957.22	4171991.6	1.5	0.00E+00	0.06	1.96E-09	0.19	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.42E-09	0.15	0.00E+00	0.13	2.29E-09

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552257.22_4172011.6	552257.22	4172011.6	1.5	0.00E+00	0.01	1.49E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.07	0.00E+00	0.05	1.84E-09	0.10	1.23E-08	0.12	Non Res
552277.22_4172011.6	552277.22	4172011.6	1.5	0.00E+00	0.01	1.60E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.08	0.00E+00	0.05	1.96E-09	0.11	1.29E-08	0.13	Non Res
552297.22_4172011.6	552297.22	4172011.6	1.5	0.00E+00	0.01	1.64E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.08	0.00E+00	0.06	2.01E-09	0.12	1.32E-08	0.13	Off-site Worker
552317.22_4172011.6	552317.22	4172011.6	1.5	0.00E+00	0.01	1.65E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.09	0.00E+00	0.06	2.03E-09	0.12	1.33E-08	0.14	Non Res
552337.22_4172011.6	552337.22	4172011.6	1.5	0.00E+00	0.01	1.66E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.06	2.05E-09	0.12	1.35E-08	0.14	Non Res
552357.22_4172011.6	552357.22	4172011.6	1.5	0.00E+00	0.01	1.66E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.07	2.07E-09	0.13	1.37E-08	0.14	Off-site Worker
552377.22_4172011.6	552377.22	4172011.6	1.5	0.00E+00	0.01	1.67E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.09	0.00E+00	0.07	2.08E-09	0.13	1.38E-08	0.15	Off-site Worker
552397.22_4172011.6	552397.22	4172011.6	1.5	0.00E+00	0.01	1.69E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.09	0.00E+00	0.07	2.12E-09	0.13	1.42E-08	0.15	Non Res
552417.22_4172011.6	552417.22	4172011.6	1.5	0.00E+00	0.01	1.71E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.10	0.00E+00	0.07	2.15E-09	0.13	1.46E-08	0.15	Non Res
552437.22_4172011.6	552437.22	4172011.6	1.5	0.00E+00	0.01	1.71E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.09	0.00E+00	0.07	2.17E-09	0.13	1.49E-08	0.15	Non Res
552457.22_4172011.6	552457.22	4172011.6	1.5	0.00E+00	0.01	1.82E-09	0.13	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.10	0.00E+00	0.08	2.32E-09	0.14	1.63E-08	0.16	Non Res
552477.22_4172011.6	552477.22	4172011.6	1.5	0.00E+00	0.02	1.92E-09	0.14	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.40E-09	0.11	0.00E+00	0.08	2.49E-09	0.15	1.83E-08	0.18	Non Res
552497.22_4172011.6	552497.22	4172011.6	1.5	0.00E+00	0.02	1.88E-09	0.13	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.37E-09	0.10	0.00E+00	0.08	2.44E-09	0.14	1.79E-08	0.17	Non Res
552517.22_4172011.6	552517.22	4172011.6	1.5	0.00E+00	0.02	1.79E-09	0.12	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.09	0.00E+00	0.07	2.33E-09	0.13	1.67E-08	0.15	Non Res
552537.22_4172011.6	552537.22	4172011.6	1.5	0.00E+00	0.02	1.77E-09	0.11	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.09	0.00E+00	0.07	2.31E-09	0.12	1.64E-08	0.14	Non Res
552557.22_4172011.6	552557.22	4172011.6	1.5	0.00E+00	0.02	1.80E-09	0.11	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.09	0.00E+00	0.07	2.36E-09	0.12	1.68E-08	0.14	Non Res
552577.22_4172011.6	552577.22	4172011.6	1.5	0.00E+00	0.02	1.80E-09	0.11	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.09	0.00E+00	0.07	2.36E-09	0.12	1.66E-08	0.14	Non Res
552597.22_4172011.6	552597.22	4172011.6	1.5	0.00E+00	0.02	1.75E-09	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.28E-09	0.08	0.00E+00	0.06	2.30E-09	0.11	1.59E-08	0.13	Non Res
552617.22_4172011.6	552617.22	4172011.6	1.5	0.00E+00	0.02	1.73E-09	0.10	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.26E-09	0.08	0.00E+00	0.06	2.27E-09	0.11	1.55E-08	0.12	Non Res
552637.22_4172011.6	552637.22	4172011.6	1.5	0.00E+00	0.02	1.90E-09	0.11	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.39E-09	0.09	0.00E+00	0.07	2.49E-09	0.12	1.73E-08	0.14	Non Res
552657.22_4172011.6	552657.22	4172011.6	1.5	0.00E+00	0.03	2.22E-09	0.14	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.11	0.00E+00	0.09	2.97E-09	0.16	2.19E-08	0.18	Non Res
552677.22_4172011.6	552677.22	4172011.6	1.5	0.00E+00	0.04	2.29E-09	0.16	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.67E-09	0.12	0.00E+00	0.10	3.07E-09	0.17	2.29E-08	0.20	Non Res
552697.22_4172011.6	552697.22	4172011.6	1.5	0.00E+00	0.04	2.34E-09	0.17	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.70E-09	0.13	0.00E+00	0.11	3.10E-09	0.18	2.26E-08	0.21	Non Res
552717.22_4172011.6	552717.22	4172011.6	1.5	0.00E+00	0.05	2.39E-09	0.18	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.74E-09	0.14	0.00E+00	0.13	3.11E-09	0.20	2.22E-08	0.23	Non Res
552737.22_4172011.6	552737.22	4172011.6	1.5	0.00E+00	0.07	2.44E-09	0.22	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	1.77E-09	0.17	0.00E+00	0.15	3.12E-09	0.24	2.16E-08	0.27	Non Res
552757.22_4172011.6	552757.22	4172011.6	1.5	0.00E+00	0.05	2.45E-09	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.78E-09	0.13	0.00E+00	0.12	3.09E-09	0.19	2.08E-08	0.21	Non Res
552777.22_4172011.6	552777.22	4172011.6	1.5	0.00E+00	0.05	2.47E-09	0.19	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.79E-09	0.15	0.00E+00	0.13	3.06E-09	0.20	2.02E-08	0.23	Non Res
552797.22_4172011.6	552797.22	4172011.6	1.5	0.00E+00	0.05	2.47E-09	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.79E-09	0.13	0.00E+00	0.12	3.01E-09	0.18	1.95E-08	0.21	Non Res
552817.22_4172011.6	552817.22	4172011.6	1.5	0.00E+00	0.04	2.46E-09	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.79E-09	0.12	0.00E+00	0.11	2.96E-09	0.17	1.89E-08	0.19	Non Res
552837.22_4172011.6	552837.22	4172011.6	1.5	0.00E+00	0.04	2.42E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.76E-09	0.12	0.00E+00	0.10	2.89E-09	0.17	1.84E-08	0.19	Non Res
552857.22_4172011.6	552857.22	4172011.6	1.5	0.00E+00	0.04	2.37E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.72E-09	0.12	0.00E+00	0.10	2.82E-09	0.16	1.81E-08	0.19	Non Res
552877.22_4172011.6	552877.22	4172011.6	1.5	0.00E+00	0.04	2.33E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.12	0.00E+00	0.10	2.74E-09	0.17	1.79E-08	0.19	Non Res
552897.22_4172011.6	552897.22	4172011.6	1.5	0.00E+00	0.05	2.27E-09	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.65E-09	0.12	0.00E+00	0.11	2.67E-09	0.17	1.79E-08	0.19	Non Res
552917.22_4172011.6	552917.22	4172011.6	1.5	0.00E+00	0.05	2.20E-09	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.60E-09	0.13	0.00E+00	0.11	2.58E-09	0.18	1.79E-08	0.20	Non Res
552937.22_4172011.6	552937.22	4172011.6	1.5	0.00E+00	0.06	2.11E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.53E-09	0.14	0.00E+00	0.13	2.47E-09	0.20	1.82E-08	0.22	Non Res
552957.22_4172011.6	552957.22	4172011.6	1.5	0.00E+00	0.07	2.02E-09	0.20	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	1.47E-09	0.16	0.00E+00	0.15	2.37E-09	0.22	1.88E-08	0.25	Non Res
552977.22_4172011.6	552977.22	4172011.6	1.5	0.00E+00	0.05	1.91E-09	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.38E-09	0.13	0.00E+00	0.12	2.25E-09	0.18	1.94E-08	0.20	Non Res
552997.22_4172011.6	552997.22	4172011.6	1.5	0.00E+00	0.06	1.81E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.32E-09	0.14	0.00E+00	0.13	2.14E-09	0.19	2.07E-08	0.22	Non Res
553017.22_4172011.6	553017.22	4172011.6	1.5	0.00E+00	0.05	1.71E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.24E-09	0.12	0.00E+00	0.11	2.03E-09	0.17	2.24E-08	0.20	Non Res
553037.22_4172011.6	553037.22	4172011.6	1.5	0.00E+00	0.04	1.59E-09	0.13	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.16E-09	0.10	0.00E+00	0.09	1.89E-09	0.14	2.52E-08	0.17	Non Res
553057.22_4172011.6	553057.22	4172011.6	1.5	0.00E+00	0.03	1.50E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.09E-09	0.09	0.00E+00	0.08	1.78E-09	0.13	2.88E-08	0.16	Non Res
553077.22_4172011.6	553077.22	4172011.6	1.5	0.00E+00	0.03	1.37E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.95E-10	0.08	0.00E+00	0.07	1.64E-09	0.11	3.43E-08	0.15	NA - no receptor
553097.22_4172011.6	553097.22	4172011.6	1.5	0.00E+00	0.03	1.30E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.43E-10	0.08	0.00E+00	0.07	1.56E-09	0.11	3.82E-08	0.15	NA - no receptor
553117.22_4172011.6	553117.22	4172011.6	1.5	0.00E+00	0.02	1.19E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.63E-10	0.07	0.00E+00	0.06	1.43E-09	0.09	2.86E-08	0.12	NA - no receptor
553137.22_4172011.6	553137.22	4172011.6	1.5	0.00E+00	0.02	1.14E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.29E-10	0.06	0.00E+00	0.05	1.38E-09	0.09	2.96E-08	0.12	NA - no receptor
553157.22_4172011.6	553157.22	4172011.6	1.5	0.00E+00	0.02	1.11E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.05E-10	0.06	0.00E+00	0.05	1.34E-09	0.09	3.12E-08	0.12	NA - no receptor
553177.22_4172011.6	553177.22	4172011.6	1.5	0.00E+00	0.02	1.10E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.98E-10	0.06	0.00E+00	0.05	1.34E-09	0.09	3.80E-08	0.13	NA - no receptor
553197.22_4172011.6	553197.22	4172011.6	1.5	0.00E+00	0.02	1.10E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.99E-10	0.06	0.00E+00	0.05	1.36E-09	0.09	4.85E-08	0.14	NA - no receptor
553217.22_4172011.6	553217.22	4172011.6	1.5	0.00E+00	0.02	1.09E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.96E-10	0.06	0.00E+00	0.05	1.36E-09	0.09	4.69E-08	0.14	NA - no receptor
553237.22_4172011.6	553237.22	4172011.6	1.5	0.00E+00	0.02	1.07E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.76E-10	0.06	0.00E+00	0.05	1.34E-09	0.08	4.77E-08	0.13	NA - no receptor
553257.22_4172011.6	553257.22	4172011.6	1.5	0.00E+00	0.02	1.01E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.33E-10	0.05	0.00E+00	0.04	1.26E-09	0.08	4.38E-08	0.12	NA - no receptor
553277.22_4172011.6	553277.22	4172011.6	1.5	0.00E+00	0.02	9.77E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.11E-10	0.05	0.00E+00	0.04	1.23E-09	0.07	3.89E-08	0.11	NA - no receptor
553297.22_4172011.6	553297.22	4172011.6	1.5	0.00E+00	0.02	9.59E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.98E-10	0.05	0.00E+00	0.04	1.21E-09	0.07	3.95E-08	0.11	NA - no receptor
553317.22_4172011.6	553317.22	4172011.6	1.5	0.00E+00	0.01	9.44E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.88E-10	0.05	0.00E+00	0.04	1.20E-09	0.07	4.12E-08	0.11	NA - no receptor
553337.22_4172011.6	553337.22	4172011.6	1.5	0.00E+00	0.01	9.49E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.92E-10	0.05	0.00E+00	0.04	1.23E-09	0.07	5.10E-08	0.12	NA - no receptor
553357.22_4172011.6	553357.22	4172011.6	1.5	0.00E+00	0.01	9.36E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.82E-10	0.05	0.00E+00	0.04	1.22E-09	0.07	5.00E-08	0.12	NA - no receptor
553377.22_4172011.6	553377.22	4172011.6	1.5	0.00E+00	0.01	9.21E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.71E-10	0.05	0.00E+00	0.04	1.21E-09	0.06	4.93E-08	0.12	NA - no receptor
553397.22_4172011.6	553397.22	4172011.6	1.5	0.00E+00	0.01	8.99E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.55E-10	0.04	0.00E+00	0.03	1.18E-09	0.06	4.97E-08	0.11	NA - no receptor
553417.22_4172011.6	553417.22	4172011.6	1.5	0.00E+00	0.01	8.75E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.37E-10	0.04	0.00E+00	0.03	1.16E-09	0.06	4.33E-08	0.10	NA - no receptor
553437.22_4172011.6	553437.22	4172011.6	1.5	0.00E+00	0.01	8.63E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.28E-10	0.04	0.00E+00	0.03	1.15E-09	0.06	4.12E-08	0.10	NA - no receptor
553457.22_4172011.6	553457.22	4172011.6	1.5	0.00E+00	0.01	8.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.04	0.00E+00	0.03	1.14E-09	0.06	3.80E-08	0.10	NA - no receptor
553477.22_4172011.6	553477.22	4172011.6	1.5	0.00E+00	0.01	8.51E-10	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.19E-10	0.04	0.00E+00	0.03	1.14E-09	0.05	3.73E-08	0.09	NA - no receptor
553497.22_4172011.6	553497.22	4172011.6	1.5	0.00E+00	0.01	8.53E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.20E-10	0.04	0.00E+00	0.03	1.14E-09	0.05	3.40E-08	0.09	NA - no receptor
553517.22_4172011.6	553517.22	4172011.6	1.5	0.00E+00	0.01	8.58E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.24E-10	0.04	0.00E+00	0.03	1.15E-09	0.05	2.80E-08	0.08	Non Res
553537.22_4172011.6	553537.22	4172011.6	1.5	0.00E+00	0.01	8.67E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.31E-10	0.04	0.00E+00	0.03	1.17E-09	0.05	2.56E-08	0.08	Non Res
553557.22_4172011.6	553557.22	4172011.6	1.5	0.00E+00	0.01	8.64E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.28E-10	0.04	0.00E+00	0.03	1.17E-09	0.05	2.26E-08	0.08	Non Res
553577.22_4172011.6	553577.22	4172011.6	1.5	0.00E+00	0.01	8.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.04	0.00E+00	0.03	1.16E-09	0.05	2.06E-08	0.07	Non Res
553597.22_4172011.6	553597.22	4172011.6	1.5	0.00E+00	0.01	8.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.16E-10	0.04	0.00E+00	0.03	1.15E-09	0.05	1.86E-08	0.07	Non Res
553617.22_4172011.6	553617.22	4172011.6	1.5	0.00E+00	0.01	8.38E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.09E-10	0.03	0.00E+00	0.03	1.14E-09	0.05	1.73E-08	0.07	Non Res
553637.22_4172011.6	553637.22	4172011.6	1.5	0.00E+00	0.01	8.26E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	6.00E-10	0.03	0.00E+00	0.03	1.12E-09	0.05	1.61E-08	0.07	Non Res
553657.22_4172011.6	553657.22	4172011.6	1.5	0.00E+00	0.01	8.13E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.92E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	1.51E-08	0.07	Non Res
553677.22_4172011.6	553677.22	4172011.6	1.5	0.00E+00	0.01	7.87E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.73E-10	0.03	0.00E+00	0.02	1.08E-09	0.05	1.40E-08	0.06	Non Res
553697.22_4172011.6	553697.22	4172011.6	1.5	0.00E+00	0.01	7.73E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.63E-10	0.03	0.00E+00	0.02	1.06E-09	0.05	1.33E-08	0.06	Non Res
553717.22_4172011.6	553717.22	4172011.6	1.5	0.00E+00	0.01	7.57E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.51E-10	0.03	0.00E+00	0.02	1.04E-09	0.05	1.27E-08	0.06	Non Res
553737.22_4172011.6	553737.22	4172011.6	1.5	0.00E+00	0.01	7.41E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.39E-10	0.03	0.00E+00	0.02	1.02E-09	0.04	1.21E-08	0.06	Non Res
553757.22_4172011.6	553757.22	4172011.6	1.5	0.00E+00	0.01	7.24E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.28E-10	0.03	0.00E+00	0.02	1.00E-09	0.04	1.16E-08	0.06	Non Res
553777.22_4172011.6	553777.22	4172011.6	1.5	0.00E+00	0.01	7.08E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.02	9.81E-10	0.04	1.11E-08	0.06	Non Res
553797.22_4172011.6	553797.22	4172011.6	1.5	0.00E+00	0.01	6.93E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.05E-10	0.03	0.00E+00	0.02	9.62E-10	0.04	1.07E-08	0.06	Non Res
553817.22_4172011.6	553817.22	4172011.6	1.5	0.00E+00	0.01	6.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.03	0.00E+00	0.02	9.43E-10	0.04	1.04E-08	0.05	Non Res
553837.22_4172011.6	553837.22	4172011.6	1.5	0.00E+00	0.01	6.66E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.86E-10	0.03	0.00E+00	0.02	9.27E-10	0.04	1.00E-08	0.05	Non Res
553857.22_4172011.6	553857.22	4172011.6	1.5	0.00E+00	0.01	6.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	9.11E-10	0.04	9.69E-09	0.05	Non Res
553877.22_4172011.6	553877.22	4172011.6	1.5	0.00E+00	0.01	6.46E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.72E-10	0.03	0.00E+00	0.02	8.99E-10	0.04	9.39E-09	0.05	Non Res
553897.22_4172011.6	553897.22	4172011.6	1.5	0.00E+00	0.01	6.40E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.67E-10	0.03	0.00E+00	0.02	8.88E-10	0.04	9.12E-09	0.05	Non Res
553917.22_4172011.6	553917.22	4172011.6	1.5	0.00E+00	0.01	6.35E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.64E-10	0.03	0.00E+00	0.02	8.80E-10	0.04	8.86E-09	0.05	Non Res
553937.22_4172011.6	553937.22	4172011.6	1.5	0.00E+00	0.01	6.33E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.03	0.00E+00	0.02	8.74E-10	0.04	8.62E-09	0.05	Non Res
553957.22_4172011.6	553957.22	4172011.6	1.5	0.00E+00	0.01	6.34E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.62E-10	0.03	0.00E+00	0.02	8.70E-10	0.04	8.40E-09	0.05	Non Res
552037.22_4172031.6	552037.22	4172031.6	1.5	0.00E+00	0.01	1.19E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.70E-10	0.04	0.00E+00	0.03	1.43E-09	0.06	9.17E-09	0.07	Off-site Resident
552057.22_4172031.6	552057.22	4172031.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.05	0.00E+00	0.03	1.45E-09	0.06

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility	
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553297.22_4172031.6	553297.22	4172031.6	1.5	0.00E+00	0.02	9.84E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.16E-10	0.05	0.00E+00	0.04	1.26E-09	0.07	4.03E-08	0.11	NA - no receptor
553317.22_4172031.6	553317.22	4172031.6	1.5	0.00E+00	0.02	9.72E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.08E-10	0.05	0.00E+00	0.04	1.26E-09	0.07	4.42E-08	0.12	NA - no receptor
553337.22_4172031.6	553337.22	4172031.6	1.5	0.00E+00	0.02	9.73E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.09E-10	0.05	0.00E+00	0.04	1.28E-09	0.07	5.05E-08	0.12	NA - no receptor
553357.22_4172031.6	553357.22	4172031.6	1.5	0.00E+00	0.02	9.68E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.05E-10	0.05	0.00E+00	0.04	1.28E-09	0.07	4.90E-08	0.12	NA - no receptor
553377.22_4172031.6	553377.22	4172031.6	1.5	0.00E+00	0.01	9.36E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.82E-10	0.05	0.00E+00	0.04	1.25E-09	0.07	5.03E-08	0.12	NA - no receptor
553397.22_4172031.6	553397.22	4172031.6	1.5	0.00E+00	0.01	9.15E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.67E-10	0.04	0.00E+00	0.03	1.22E-09	0.06	4.77E-08	0.11	NA - no receptor
553417.22_4172031.6	553417.22	4172031.6	1.5	0.00E+00	0.01	8.94E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.51E-10	0.04	0.00E+00	0.03	1.20E-09	0.06	4.23E-08	0.11	NA - no receptor
553437.22_4172031.6	553437.22	4172031.6	1.5	0.00E+00	0.01	8.83E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.43E-10	0.04	0.00E+00	0.03	1.19E-09	0.06	4.08E-08	0.10	NA - no receptor
553457.22_4172031.6	553457.22	4172031.6	1.5	0.00E+00	0.01	8.76E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.37E-10	0.04	0.00E+00	0.03	1.18E-09	0.06	3.90E-08	0.10	NA - no receptor
553477.22_4172031.6	553477.22	4172031.6	1.5	0.00E+00	0.01	8.74E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.35E-10	0.04	0.00E+00	0.03	1.18E-09	0.06	3.77E-08	0.10	NA - no receptor
553497.22_4172031.6	553497.22	4172031.6	1.5	0.00E+00	0.01	8.73E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.35E-10	0.04	0.00E+00	0.03	1.18E-09	0.06	3.34E-08	0.09	NA - no receptor
553517.22_4172031.6	553517.22	4172031.6	1.5	0.00E+00	0.01	8.79E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.39E-10	0.04	0.00E+00	0.03	1.19E-09	0.05	2.78E-08	0.09	Non Res
553537.22_4172031.6	553537.22	4172031.6	1.5	0.00E+00	0.01	8.88E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.46E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	2.53E-08	0.08	Non Res
553557.22_4172031.6	553557.22	4172031.6	1.5	0.00E+00	0.01	8.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.42E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	2.24E-08	0.08	Non Res
553577.22_4172031.6	553577.22	4172031.6	1.5	0.00E+00	0.01	8.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.35E-10	0.04	0.00E+00	0.03	1.19E-09	0.05	2.05E-08	0.08	Non Res
553597.22_4172031.6	553597.22	4172031.6	1.5	0.00E+00	0.01	8.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.29E-10	0.04	0.00E+00	0.03	1.18E-09	0.05	1.85E-08	0.07	Non Res
553617.22_4172031.6	553617.22	4172031.6	1.5	0.00E+00	0.01	8.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.21E-10	0.04	0.00E+00	0.03	1.17E-09	0.05	1.72E-08	0.07	Non Res
553637.22_4172031.6	553637.22	4172031.6	1.5	0.00E+00	0.01	8.41E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.11E-10	0.04	0.00E+00	0.03	1.15E-09	0.05	1.60E-08	0.07	Non Res
553657.22_4172031.6	553657.22	4172031.6	1.5	0.00E+00	0.01	8.26E-10	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.01E-10	0.03	0.00E+00	0.03	1.14E-09	0.05	1.50E-08	0.07	Non Res
553677.22_4172031.6	553677.22	4172031.6	1.5	0.00E+00	0.01	8.03E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.84E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	1.40E-08	0.06	Non Res
553697.22_4172031.6	553697.22	4172031.6	1.5	0.00E+00	0.01	7.86E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.72E-10	0.03	0.00E+00	0.02	1.08E-09	0.05	1.33E-08	0.06	Non Res
553717.22_4172031.6	553717.22	4172031.6	1.5	0.00E+00	0.01	7.69E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.60E-10	0.03	0.00E+00	0.02	1.06E-09	0.05	1.27E-08	0.06	Non Res
553737.22_4172031.6	553737.22	4172031.6	1.5	0.00E+00	0.01	7.52E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.48E-10	0.03	0.00E+00	0.02	1.04E-09	0.05	1.21E-08	0.06	Non Res
553757.22_4172031.6	553757.22	4172031.6	1.5	0.00E+00	0.01	7.35E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.36E-10	0.03	0.00E+00	0.02	1.02E-09	0.04	1.16E-08	0.06	Non Res
553777.22_4172031.6	553777.22	4172031.6	1.5	0.00E+00	0.01	7.19E-10	0.04	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.24E-10	0.03	0.00E+00	0.02	1.00E-09	0.04	1.12E-08	0.06	Non Res
553797.22_4172031.6	553797.22	4172031.6	1.5	0.00E+00	0.01	7.04E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.13E-10	0.03	0.00E+00	0.02	9.82E-10	0.04	1.07E-08	0.06	Non Res
553817.22_4172031.6	553817.22	4172031.6	1.5	0.00E+00	0.01	6.90E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	5.03E-10	0.03	0.00E+00	0.02	9.63E-10	0.04	1.04E-08	0.06	Non Res
553837.22_4172031.6	553837.22	4172031.6	1.5	0.00E+00	0.01	6.78E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.95E-10	0.03	0.00E+00	0.02	9.47E-10	0.04	1.00E-08	0.05	Non Res
553857.22_4172031.6	553857.22	4172031.6	1.5	0.00E+00	0.01	6.67E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.87E-10	0.03	0.00E+00	0.02	9.31E-10	0.04	9.70E-09	0.05	Non Res
553877.22_4172031.6	553877.22	4172031.6	1.5	0.00E+00	0.01	6.60E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.82E-10	0.03	0.00E+00	0.02	9.20E-10	0.04	9.41E-09	0.05	Non Res
553897.22_4172031.6	553897.22	4172031.6	1.5	0.00E+00	0.01	6.55E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.78E-10	0.03	0.00E+00	0.02	9.10E-10	0.04	9.14E-09	0.05	Non Res
553917.22_4172031.6	553917.22	4172031.6	1.5	0.00E+00	0.01	6.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.03	0.00E+00	0.02	9.02E-10	0.04	8.89E-09	0.05	Non Res
553937.22_4172031.6	553937.22	4172031.6	1.5	0.00E+00	0.01	6.51E-10	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	4.75E-10	0.03	0.00E+00	0.02	8.96E-10	0.04	8.65E-09	0.05	Non Res
552017.22_4172051.6	552017.22	4172051.6	1.5	0.00E+00	0.01	1.18E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.58E-10	0.04	0.00E+00	0.03	1.41E-09	0.06	8.99E-09	0.07	Non Res
552037.22_4172051.6	552037.22	4172051.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.04	0.00E+00	0.03	1.44E-09	0.06	9.32E-09	0.08	Off-site Resident
552057.22_4172051.6	552057.22	4172051.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.87E-10	0.05	0.00E+00	0.03	1.47E-09	0.07	9.53E-09	0.08	Off-site Resident
552077.22_4172051.6	552077.22	4172051.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.02E-10	0.05	0.00E+00	0.03	1.50E-09	0.07	9.82E-09	0.08	Off-site Resident
552097.22_4172051.6	552097.22	4172051.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	1.02E-08	0.09	Off-site Resident
552117.22_4172051.6	552117.22	4172051.6	1.5	0.00E+00	0.01	1.28E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.32E-10	0.05	0.00E+00	0.03	1.56E-09	0.07	1.04E-08	0.09	Off-site Resident
552137.22_4172051.6	552137.22	4172051.6	1.5	0.00E+00	0.01	1.30E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.06	0.00E+00	0.04	1.59E-09	0.08	1.08E-08	0.09	Non Res
552157.22_4172051.6	552157.22	4172051.6	1.5	0.00E+00	0.01	1.33E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.06	0.00E+00	0.04	1.63E-09	0.08	1.12E-08	0.10	Non Res
552177.22_4172051.6	552177.22	4172051.6	1.5	0.00E+00	0.01	1.35E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.06	0.00E+00	0.04	1.66E-09	0.09	1.14E-08	0.10	Non Res
552197.22_4172051.6	552197.22	4172051.6	1.5	0.00E+00	0.01	1.40E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.04	1.72E-09	0.09	1.19E-08	0.11	Non Res
552217.22_4172051.6	552217.22	4172051.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.07	0.00E+00	0.05	1.80E-09	0.10	1.24E-08	0.12	Non Res
552237.22_4172051.6	552237.22	4172051.6	1.5	0.00E+00	0.01	1.47E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.05	1.83E-09	0.10	1.26E-08	0.12	Non Res
552257.22_4172051.6	552257.22	4172051.6	1.5	0.00E+00	0.01	1.59E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.08	0.00E+00	0.06	1.97E-09	0.12	1.34E-08	0.13	Non Res
552277.22_4172051.6	552277.22	4172051.6	1.5	0.00E+00	0.01	1.65E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.06	2.04E-09	0.12	1.38E-08	0.14	Non Res
552297.22_4172051.6	552297.22	4172051.6	1.5	0.00E+00	0.01	1.68E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.09	0.00E+00	0.07	2.08E-09	0.13	1.40E-08	0.15	Off-site Worker
552317.22_4172051.6	552317.22	4172051.6	1.5	0.00E+00	0.01	1.70E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.10	0.00E+00	0.07	2.10E-09	0.14	1.41E-08	0.16	Off-site Worker
552337.22_4172051.6	552337.22	4172051.6	1.5	0.00E+00	0.01	1.73E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.10	0.00E+00	0.07	2.15E-09	0.14	1.44E-08	0.16	Non Res
552357.22_4172051.6	552357.22	4172051.6	1.5	0.00E+00	0.01	1.75E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.11	0.00E+00	0.08	2.18E-09	0.15	1.47E-08	0.17	Non Res
552377.22_4172051.6	552377.22	4172051.6	1.5	0.00E+00	0.01	1.77E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.11	0.00E+00	0.08	2.22E-09	0.16	1.50E-08	0.18	Non Res
552397.22_4172051.6	552397.22	4172051.6	1.5	0.00E+00	0.01	1.82E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.12	0.00E+00	0.09	2.29E-09	0.17	1.56E-08	0.19	Non Res
552417.22_4172051.6	552417.22	4172051.6	1.5	0.00E+00	0.01	1.82E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.12	0.00E+00	0.09	2.30E-09	0.17	1.59E-08	0.19	Non Res
552437.22_4172051.6	552437.22	4172051.6	1.5	0.00E+00	0.01	1.90E-09	0.16	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	1.39E-09	0.13	0.00E+00	0.09	2.43E-09	0.18	1.70E-08	0.20	Non Res
552457.22_4172051.6	552457.22	4172051.6	1.5	0.00E+00	0.02	2.10E-09	0.19	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.15	0.00E+00	0.11	2.74E-09	0.21	2.03E-08	0.24	Non Res
552477.22_4172051.6	552477.22	4172051.6	1.5	0.00E+00	0.02	2.17E-09	0.20	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.16	0.00E+00	0.12	2.86E-09	0.22	2.17E-08	0.25	Non Res
552497.22_4172051.6	552497.22	4172051.6	1.5	0.00E+00	0.02	2.16E-09	0.20	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.16	0.00E+00	0.12	2.88E-09	0.22	2.23E-08	0.25	Non Res
552517.22_4172051.6	552517.22	4172051.6	1.5	0.00E+00	0.02	2.14E-09	0.19	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.15	0.00E+00	0.11	2.89E-09	0.21	2.25E-08	0.24	Non Res
552537.22_4172051.6	552537.22	4172051.6	1.5	0.00E+00	0.02	1.97E-09	0.16	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.13	0.00E+00	0.09	2.64E-09	0.18	1.99E-08	0.20	Non Res
552557.22_4172051.6	552557.22	4172051.6	1.5	0.00E+00	0.02	1.97E-09	0.16	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.12	0.00E+00	0.09	2.64E-09	0.17	1.98E-08	0.20	Non Res
552577.22_4172051.6	552577.22	4172051.6	1.5	0.00E+00	0.02	2.00E-09	0.16	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.46E-09	0.12	0.00E+00	0.10	2.70E-09	0.17	2.03E-08	0.20	Non Res
552597.22_4172051.6	552597.22	4172051.6	1.5	0.00E+00	0.02	1.97E-09	0.15	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.12	0.00E+00	0.09	2.65E-09	0.16	1.95E-08	0.19	Non Res
552617.22_4172051.6	552617.22	4172051.6	1.5	0.00E+00	0.02	1.98E-09	0.15	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.11	0.00E+00	0.09	2.66E-09	0.16	1.94E-08	0.18	Non Res
552637.22_4172051.6	552637.22	4172051.6	1.5	0.00E+00	0.03	2.25E-09	0.19	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.64E-09	0.14	0.00E+00	0.11	3.10E-09	0.20	2.39E-08	0.23	Non Res
552657.22_4172051.6	552657.22	4172051.6	1.5	0.00E+00	0.03	2.31E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.15	0.00E+00	0.12	3.23E-09	0.22	2.54E-08	0.24	Non Res
552677.22_4172051.6	552677.22	4172051.6	1.5	0.00E+00	0.04	2.36E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.15	0.00E+00	0.13	3.28E-09	0.21	2.53E-08	0.24	Non Res
552697.22_4172051.6	552697.22	4172051.6	1.5	0.00E+00	0.04	2.41E-09	0.20	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.76E-09	0.16	0.00E+00	0.13	3.31E-09	0.22	2.51E-08	0.25	Non Res
552717.22_4172051.6	552717.22	4172051.6	1.5	0.00E+00	0.05	2.47E-09	0.22	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.80E-09	0.17	0.00E+00	0.15	3.33E-09	0.24	2.46E-08	0.27	Non Res
552737.22_4172051.6	552737.22	4172051.6	1.5	0.00E+00	0.06	2.52E-09	0.23	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.84E-09	0.18	0.00E+00	0.16	3.33E-09	0.25	2.39E-08	0.28	Non Res
552757.22_4172051.6	552757.22	4172051.6	1.5	0.00E+00	0.06	2.55E-09	0.21	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.85E-09	0.17	0.00E+00	0.15	3.30E-09	0.23	2.31E-08	0.26	Non Res
552777.22_4172051.6	552777.22	4172051.6	1.5	0.00E+00	0.05	2.56E-09	0.21	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.86E-09	0.16	0.00E+00	0.14	3.27E-09	0.23	2.23E-08	0.25	Non Res
552797.22_4172051.6	552797.22	4172051.6	1.5	0.00E+00	0.05	2.55E-09	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.86E-09	0.15	0.00E+00	0.13	3.20E-09	0.21	2.14E-08	0.23	Non Res
552817.22_4172051.6	552817.22	4172051.6	1.5	0.00E+00	0.05	2.56E-09	0.18	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.86E-09	0.14	0.00E+00	0.12	3.15E-09	0.20	2.06E-08	0.22	Non Res
552837.22_4172051.6	552837.22	4172051.6	1.5	0.00E+00	0.05	2.53E-09	0.18	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.84E-09	0.14	0.00E+00	0.12	3.08E-09	0.19	2.00E-08	0.21	Non Res
552857.22_4172051.6	552857.22	4172051.6	1.5	0.00E+00	0.05	2.49E-09	0.17	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.81E-09	0.14	0.00E+00	0.12	3.01E-09	0.19	1.95E-08	0.21	Non Res
552877.22_4172051.6	552877.22	4172051.6	1.5	0.00E+00	0.05	2.45E-09	0.18	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.78E-09	0.14	0.00E+00	0.12	2.93E-09	0.19	1.92E-08	0.22	Non Res
552897.22_4172051.6	552897.22	4172051.6	1.5	0.00E+00	0.05	2.39E-09	0.18	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.74E-09	0.14	0.00E+00	0.13	2.85E-09	0.20	1.91E-08	0.22	Non Res
552917.22_4172051.6	552917.22	4172051.6	1.5	0.00E+00	0.06	2.32E-09	0.20	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.15	0.00E+00	0.14	2.76E-09	0.21	1.91E-08	0.24	Non Res
552937.22_4172051.6	552937.22	4172051.6	1.5	0.00E+00	0.07	2.24E-09	0.22	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.63E-09	0.17	0.00E+00	0.15	2.66E-09	0.23	1.93E-08	0.26	Non Res
552957.22_4172051.6	552957.22	4172051.6	1.5	0.00E+00	0.07	2.15E-09	0.21	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.56E-09	0.17	0.00E+00	0.15	2.55E-09	0.23	1.96E-08	0.26	Non Res
552977.22_4172051.6	552977.22	4172051.6	1.5	0.00E+00	0.05	2.04E-09	0.18	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.48E-09	0.14	0.00E+00	0.13	2.42E-09	0.20	2.01E-08	0.22	Non Res
552997.22_4172051.6	552997.22	4172051.6	1.5	0.00E+00	0.06	1.93E-09	0.18	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.40E-09	0.14	0.00E+00	0.13	2.31E-09	0.20	2.12E-08	0.23	Non Res
553017.22_4172051.6	553017.22	4172051.6	1.5	0.00E+00	0.05	1.81E-09	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.32E-09	0.12	0.00E+00	0.11	2.17E-09	0.17	2.31E-08	0.20	Non Res
553037.22_4172051.6	553037.22	4172051.6	1.5	0.00E+00	0.04	1.69E-09	0.14	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.23E-09	0.11	0.00E+00	0.09	2.02E-09	0.15	2.55E-08	0.18	Non Res
553057.22_4172051.6	553057.22	4172051.6	1.5	0.00E+00	0.04	1.59E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.15E-09	0.10	0.00E+00	0.09	1.91E-09	0.14	2.95E-08	0.17	Non Res
553077.22_4172051.6	553077.22	4172051.6	1.5	0.00E+00	0.03	1.44E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.09	0.00E+00	0.08	1.75E-09	0.12	3.48E-08	0.16	NA - no receptor
553097.22_4172051.6	553097.22	4172051.6	1.5	0.00E+00	0.03	1.35E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.80E-10	0.08	0.00E+00	0.07	1.64E-09	0.11	3.35E-08	0.15	NA - no receptor

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552397.22_4172071.6	552397.22	4172071.6	1.5	0.00E+00	0.01	1.89E-09	0.18	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.14	0.00E+00	0.10	2.38E-09	0.19	1.64E-08	0.22	Non Res
552417.22_4172071.6	552417.22	4172071.6	1.5	0.00E+00	0.01	1.88E-09	0.18	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.14	0.00E+00	0.10	2.39E-09	0.20	1.66E-08	0.22	Non Res
552437.22_4172071.6	552437.22	4172071.6	1.5	0.00E+00	0.02	2.10E-09	0.21	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.16	0.00E+00	0.12	2.69E-09	0.23	1.91E-08	0.25	Non Res
552457.22_4172071.6	552457.22	4172071.6	1.5	0.00E+00	0.02	2.27E-09	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.19	0.00E+00	0.14	2.97E-09	0.27	2.22E-08	0.30	Non Res
552477.22_4172071.6	552477.22	4172071.6	1.5	0.00E+00	0.02	2.26E-09	0.26	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.20	0.00E+00	0.15	3.01E-09	0.28	2.33E-08	0.31	Non Res
552497.22_4172071.6	552497.22	4172071.6	1.5	0.00E+00	0.02	2.23E-09	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.19	0.00E+00	0.14	3.02E-09	0.27	2.37E-08	0.30	Non Res
552517.22_4172071.6	552517.22	4172071.6	1.5	0.00E+00	0.02	2.22E-09	0.25	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.19	0.00E+00	0.14	3.05E-09	0.27	2.45E-08	0.30	Non Res
552537.22_4172071.6	552537.22	4172071.6	1.5	0.00E+00	0.02	2.21E-09	0.24	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.18	0.00E+00	0.14	3.05E-09	0.26	2.47E-08	0.29	Non Res
552557.22_4172071.6	552557.22	4172071.6	1.5	0.00E+00	0.02	2.22E-09	0.24	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.19	0.00E+00	0.14	3.10E-09	0.26	2.53E-08	0.29	Non Res
552577.22_4172071.6	552577.22	4172071.6	1.5	0.00E+00	0.02	2.21E-09	0.23	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.62E-09	0.18	0.00E+00	0.13	3.08E-09	0.25	2.46E-08	0.28	Non Res
552597.22_4172071.6	552597.22	4172071.6	1.5	0.00E+00	0.02	2.11E-09	0.20	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.54E-09	0.15	0.00E+00	0.12	2.92E-09	0.22	2.27E-08	0.24	Non Res
552617.22_4172071.6	552617.22	4172071.6	1.5	0.00E+00	0.03	2.19E-09	0.21	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.16	0.00E+00	0.13	3.05E-09	0.23	2.40E-08	0.26	Non Res
552637.22_4172071.6	552637.22	4172071.6	1.5	0.00E+00	0.03	2.31E-09	0.24	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.69E-09	0.18	0.00E+00	0.14	3.30E-09	0.26	2.67E-08	0.29	Non Res
552657.22_4172071.6	552657.22	4172071.6	1.5	0.00E+00	0.03	2.35E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.18	0.00E+00	0.14	3.35E-09	0.25	2.68E-08	0.28	Non Res
552677.22_4172071.6	552677.22	4172071.6	1.5	0.00E+00	0.04	2.40E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.17	0.00E+00	0.14	3.39E-09	0.24	2.68E-08	0.27	Non Res
552697.22_4172071.6	552697.22	4172071.6	1.5	0.00E+00	0.05	2.45E-09	0.23	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.79E-09	0.18	0.00E+00	0.15	3.43E-09	0.25	2.66E-08	0.28	Non Res
552717.22_4172071.6	552717.22	4172071.6	1.5	0.00E+00	0.06	2.51E-09	0.24	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.83E-09	0.19	0.00E+00	0.16	3.45E-09	0.26	2.62E-08	0.30	Non Res
552737.22_4172071.6	552737.22	4172071.6	1.5	0.00E+00	0.05	2.56E-09	0.23	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.86E-09	0.18	0.00E+00	0.15	3.45E-09	0.25	2.53E-08	0.28	Non Res
552757.22_4172071.6	552757.22	4172071.6	1.5	0.00E+00	0.05	2.58E-09	0.21	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.88E-09	0.16	0.00E+00	0.14	3.42E-09	0.23	2.45E-08	0.26	Non Res
552777.22_4172071.6	552777.22	4172071.6	1.5	0.00E+00	0.05	2.61E-09	0.22	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.89E-09	0.17	0.00E+00	0.15	3.38E-09	0.24	2.37E-08	0.27	Non Res
552797.22_4172071.6	552797.22	4172071.6	1.5	0.00E+00	0.05	2.61E-09	0.20	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.90E-09	0.16	0.00E+00	0.14	3.32E-09	0.22	2.26E-08	0.25	Non Res
552817.22_4172071.6	552817.22	4172071.6	1.5	0.00E+00	0.05	2.60E-09	0.19	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.89E-09	0.15	0.00E+00	0.13	3.25E-09	0.21	2.17E-08	0.24	Non Res
552837.22_4172071.6	552837.22	4172071.6	1.5	0.00E+00	0.05	2.61E-09	0.19	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.89E-09	0.15	0.00E+00	0.13	3.21E-09	0.21	2.10E-08	0.23	Non Res
552857.22_4172071.6	552857.22	4172071.6	1.5	0.00E+00	0.05	2.55E-09	0.19	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.85E-09	0.15	0.00E+00	0.13	3.11E-09	0.21	2.04E-08	0.23	Non Res
552877.22_4172071.6	552877.22	4172071.6	1.5	0.00E+00	0.05	2.52E-09	0.19	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.83E-09	0.15	0.00E+00	0.13	3.04E-09	0.21	2.00E-08	0.23	Non Res
552897.22_4172071.6	552897.22	4172071.6	1.5	0.00E+00	0.06	2.46E-09	0.20	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.79E-09	0.15	0.00E+00	0.14	2.96E-09	0.22	1.98E-08	0.24	Non Res
552917.22_4172071.6	552917.22	4172071.6	1.5	0.00E+00	0.06	2.39E-09	0.21	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	1.74E-09	0.17	0.00E+00	0.15	2.87E-09	0.23	1.98E-08	0.26	Non Res
552937.22_4172071.6	552937.22	4172071.6	1.5	0.00E+00	0.07	2.31E-09	0.24	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.68E-09	0.19	0.00E+00	0.17	2.76E-09	0.26	1.99E-08	0.29	Non Res
552957.22_4172071.6	552957.22	4172071.6	1.5	0.00E+00	0.06	2.21E-09	0.20	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.60E-09	0.16	0.00E+00	0.14	2.64E-09	0.22	2.00E-08	0.25	Non Res
552977.22_4172071.6	552977.22	4172071.6	1.5	0.00E+00	0.06	2.11E-09	0.20	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.53E-09	0.16	0.00E+00	0.14	2.52E-09	0.22	2.05E-08	0.25	Non Res
552997.22_4172071.6	552997.22	4172071.6	1.5	0.00E+00	0.06	1.99E-09	0.19	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.44E-09	0.14	0.00E+00	0.13	2.38E-09	0.20	2.15E-08	0.23	Non Res
553017.22_4172071.6	553017.22	4172071.6	1.5	0.00E+00	0.05	1.86E-09	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.35E-09	0.13	0.00E+00	0.11	2.25E-09	0.18	2.31E-08	0.21	Non Res
553037.22_4172071.6	553037.22	4172071.6	1.5	0.00E+00	0.04	1.74E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.27E-09	0.11	0.00E+00	0.10	2.10E-09	0.16	2.52E-08	0.19	Non Res
553057.22_4172071.6	553057.22	4172071.6	1.5	0.00E+00	0.04	1.64E-09	0.13	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.19E-09	0.10	0.00E+00	0.09	1.98E-09	0.14	2.92E-08	0.18	Non Res
553077.22_4172071.6	553077.22	4172071.6	1.5	0.00E+00	0.03	1.49E-09	0.12	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.09	0.00E+00	0.08	1.82E-09	0.13	3.44E-08	0.17	NA - no receptor
553097.22_4172071.6	553097.22	4172071.6	1.5	0.00E+00	0.03	1.38E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.00E-09	0.08	0.00E+00	0.07	1.69E-09	0.12	3.09E-08	0.15	NA - no receptor
553117.22_4172071.6	553117.22	4172071.6	1.5	0.00E+00	0.03	1.30E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.45E-10	0.08	0.00E+00	0.07	1.61E-09	0.11	2.94E-08	0.14	NA - no receptor
553137.22_4172071.6	553137.22	4172071.6	1.5	0.00E+00	0.03	1.24E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.03E-10	0.07	0.00E+00	0.06	1.54E-09	0.10	2.95E-08	0.14	NA - no receptor
553157.22_4172071.6	553157.22	4172071.6	1.5	0.00E+00	0.02	1.20E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.76E-10	0.07	0.00E+00	0.06	1.51E-09	0.10	3.15E-08	0.13	NA - no receptor
553177.22_4172071.6	553177.22	4172071.6	1.5	0.00E+00	0.03	1.21E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.77E-10	0.07	0.00E+00	0.06	1.53E-09	0.10	4.38E-08	0.15	NA - no receptor
553197.22_4172071.6	553197.22	4172071.6	1.5	0.00E+00	0.03	1.21E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.79E-10	0.07	0.00E+00	0.06	1.55E-09	0.10	4.46E-08	0.15	NA - no receptor
553217.22_4172071.6	553217.22	4172071.6	1.5	0.00E+00	0.02	1.18E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.62E-10	0.07	0.00E+00	0.06	1.54E-09	0.10	4.47E-08	0.15	NA - no receptor
553237.22_4172071.6	553237.22	4172071.6	1.5	0.00E+00	0.02	1.15E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.36E-10	0.07	0.00E+00	0.05	1.50E-09	0.09	4.57E-08	0.14	NA - no receptor
553257.22_4172071.6	553257.22	4172071.6	1.5	0.00E+00	0.02	1.08E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.88E-10	0.06	0.00E+00	0.05	1.41E-09	0.08	4.19E-08	0.13	NA - no receptor
553277.22_4172071.6	553277.22	4172071.6	1.5	0.00E+00	0.02	1.06E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.71E-10	0.06	0.00E+00	0.05	1.39E-09	0.08	4.18E-08	0.13	NA - no receptor
553297.22_4172071.6	553297.22	4172071.6	1.5	0.00E+00	0.02	1.04E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.56E-10	0.06	0.00E+00	0.04	1.38E-09	0.08	4.29E-08	0.12	NA - no receptor
553317.22_4172071.6	553317.22	4172071.6	1.5	0.00E+00	0.02	1.04E-09	0.07	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.59E-10	0.06	0.00E+00	0.04	1.41E-09	0.08	4.87E-08	0.13	NA - no receptor
553337.22_4172071.6	553337.22	4172071.6	1.5	0.00E+00	0.02	1.02E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.46E-10	0.05	0.00E+00	0.04	1.39E-09	0.08	4.86E-08	0.13	NA - no receptor
553357.22_4172071.6	553357.22	4172071.6	1.5	0.00E+00	0.02	1.02E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.40E-10	0.05	0.00E+00	0.04	1.39E-09	0.07	4.78E-08	0.12	NA - no receptor
553377.22_4172071.6	553377.22	4172071.6	1.5	0.00E+00	0.02	9.70E-10	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.06E-10	0.05	0.00E+00	0.04	1.33E-09	0.07	4.51E-08	0.12	NA - no receptor
553397.22_4172071.6	553397.22	4172071.6	1.5	0.00E+00	0.01	9.52E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.93E-10	0.05	0.00E+00	0.04	1.31E-09	0.07	4.27E-08	0.11	NA - no receptor
553417.22_4172071.6	553417.22	4172071.6	1.5	0.00E+00	0.01	9.41E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.85E-10	0.05	0.00E+00	0.03	1.30E-09	0.06	4.27E-08	0.11	NA - no receptor
553437.22_4172071.6	553437.22	4172071.6	1.5	0.00E+00	0.01	9.28E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.76E-10	0.04	0.00E+00	0.03	1.28E-09	0.06	4.04E-08	0.11	NA - no receptor
553457.22_4172071.6	553457.22	4172071.6	1.5	0.00E+00	0.01	9.22E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.70E-10	0.04	0.00E+00	0.03	1.27E-09	0.06	3.90E-08	0.10	NA - no receptor
553477.22_4172071.6	553477.22	4172071.6	1.5	0.00E+00	0.01	9.18E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.67E-10	0.04	0.00E+00	0.03	1.27E-09	0.06	3.68E-08	0.10	NA - no receptor
553497.22_4172071.6	553497.22	4172071.6	1.5	0.00E+00	0.01	9.17E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.66E-10	0.04	0.00E+00	0.03	1.27E-09	0.06	3.13E-08	0.09	NA - no receptor
553517.22_4172071.6	553517.22	4172071.6	1.5	0.00E+00	0.01	9.36E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.81E-10	0.04	0.00E+00	0.03	1.30E-09	0.06	2.79E-08	0.09	Non Res
553537.22_4172071.6	553537.22	4172071.6	1.5	0.00E+00	0.01	9.32E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.77E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	2.46E-08	0.08	Non Res
553557.22_4172071.6	553557.22	4172071.6	1.5	0.00E+00	0.01	9.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.72E-10	0.04	0.00E+00	0.03	1.28E-09	0.06	2.19E-08	0.08	Non Res
553577.22_4172071.6	553577.22	4172071.6	1.5	0.00E+00	0.01	9.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.62E-10	0.04	0.00E+00	0.03	1.27E-09	0.06	1.96E-08	0.08	Non Res
553597.22_4172071.6	553597.22	4172071.6	1.5	0.00E+00	0.01	9.01E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.55E-10	0.04	0.00E+00	0.03	1.25E-09	0.05	1.82E-08	0.08	Non Res
553617.22_4172071.6	553617.22	4172071.6	1.5	0.00E+00	0.01	8.88E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.46E-10	0.04	0.00E+00	0.03	1.23E-09	0.05	1.69E-08	0.07	Non Res
553637.22_4172071.6	553637.22	4172071.6	1.5	0.00E+00	0.01	8.73E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.35E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	1.58E-08	0.07	Non Res
553657.22_4172071.6	553657.22	4172071.6	1.5	0.00E+00	0.01	8.50E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.19E-10	0.04	0.00E+00	0.03	1.19E-09	0.05	1.47E-08	0.07	Non Res
553677.22_4172071.6	553677.22	4172071.6	1.5	0.00E+00	0.01	8.28E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.03E-10	0.04	0.00E+00	0.03	1.16E-09	0.05	1.38E-08	0.07	Non Res
553697.22_4172071.6	553697.22	4172071.6	1.5	0.00E+00	0.01	8.11E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.91E-10	0.03	0.00E+00	0.03	1.13E-09	0.05	1.32E-08	0.06	Non Res
553717.22_4172071.6	553717.22	4172071.6	1.5	0.00E+00	0.01	7.94E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.78E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	1.26E-08	0.06	Non Res
553737.22_4172071.6	553737.22	4172071.6	1.5	0.00E+00	0.01	7.76E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.03	0.00E+00	0.03	1.09E-09	0.05	1.20E-08	0.06	Non Res
553757.22_4172071.6	553757.22	4172071.6	1.5	0.00E+00	0.01	7.59E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.54E-10	0.03	0.00E+00	0.02	1.06E-09	0.05	1.16E-08	0.06	Non Res
553777.22_4172071.6	553777.22	4172071.6	1.5	0.00E+00	0.01	7.43E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.42E-10	0.03	0.00E+00	0.02	1.04E-09	0.05	1.11E-08	0.06	Non Res
553797.22_4172071.6	553797.22	4172071.6	1.5	0.00E+00	0.01	7.29E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.32E-10	0.03	0.00E+00	0.02	1.02E-09	0.05	1.07E-08	0.06	Non Res
553817.22_4172071.6	553817.22	4172071.6	1.5	0.00E+00	0.01	7.16E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.23E-10	0.03	0.00E+00	0.02	1.00E-09	0.04	1.04E-08	0.06	Non Res
553837.22_4172071.6	553837.22	4172071.6	1.5	0.00E+00	0.01	7.06E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.15E-10	0.03	0.00E+00	0.02	9.89E-10	0.04	1.00E-08	0.06	Non Res
553857.22_4172071.6	553857.22	4172071.6	1.5	0.00E+00	0.01	6.98E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.09E-10	0.03	0.00E+00	0.02	9.75E-10	0.04	9.73E-09	0.06	Non Res
553877.22_4172071.6	553877.22	4172071.6	1.5	0.00E+00	0.01	6.92E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.05E-10	0.03	0.00E+00	0.02	9.64E-10	0.04	9.44E-09	0.05	Non Res
553897.22_4172071.6	553897.22	4172071.6	1.5	0.00E+00	0.01	6.88E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.02E-10	0.03	0.00E+00	0.02	9.55E-10	0.04	9.17E-09	0.05	Non Res
553917.22_4172071.6	553917.22	4172071.6	1.5	0.00E+00	0.01	6.87E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.02E-10	0.03	0.00E+00	0.02	9.48E-10	0.04	8.92E-09	0.05	Non Res
553937.22_4172071.6	553937.22	4172071.6	1.5	0.00E+00	0.01	6.88E-10	0.03	0.00E+00	0.01	0.00E+00	0.01	0.00E+00	0.00	5.02E-10	0.03	0.00E+00	0.02	9.44E-10	0.04	8.69E-09	0.05	Non Res
552017.22_4172091.6	552017.22	4172091.6	1.5	0.00E+00	0.01	1.20E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.76E-10	0.05	0.00E+00	0.03	1.45E-09	0.06	9.41E-09	0.08	Non Res
552037.22_4172091.6	552037.22	4172091.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.94E-10	0.05	0.00E+00	0.03	1.48E-09	0.07	9.80E-09	0.08	Non Res
552057.22_4172091.6	552057.22	4172091.6	1.5	0.00E+00	0.01	1.24E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.05	0.00E+00	0.03	1.51E-09	0.07	1.01E-08	0.08	Non Res
552077.22_4172091.6	552077.22	4172091.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.05	0.00E+00	0.03	1.54E-09	0.07	1.04E-08	0.09	Non Res
552097.22_4172091.6	552097.22	4172091.6	1.5	0.00E+00	0.01	1.29E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.05	0.00E+00	0.04	1.58E-09	0.08	1.09E-08	0.09	Non Res
552117.22_4172091.6	552117.22	4172091.6	1.5	0.00E+00	0.01	1.32E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.06	0.00E+00	0.04	1.62E-09	0.08	1.13E-08	0.10	Non Res
552137.22_4172091.6	552137.22	4172091.6	1.5	0.00E+00	0.01	1.34E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.79E-10	0.06	0.00E+00	0.04	1.65E-09	0.09	1.16E-08	0.10	Non Res
552157.22_4172091.6	552157.22	4172091.6	1.5	0.00E+00	0.01	1.38E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.04	1.70E-09	0.09	1.20E-08	0.11	Non Res
552177.22_4172091.6	552177.22	4172091.6	1.5	0.00E+00	0.01	1.42E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.04	1.76E-09	0.10	1.25E-08	0.11	Non Res
552197.22_4172091.6	552197.22	4172091.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.07	0.00E+00	0.05	1.80E-09	0.10	1.28E-08	0.12

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553437.22_4172091.6	553437.22	4172091.6	1.5	0.00E+00	0.01	9.57E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.97E-10	0.05	0.00E+00	0.03	1.34E-09	0.06	4.19E-08	0.11	NA - no receptor
553457.22_4172091.6	553457.22	4172091.6	1.5	0.00E+00	0.01	9.48E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.90E-10	0.04	0.00E+00	0.03	1.33E-09	0.06	3.95E-08	0.10	NA - no receptor
553477.22_4172091.6	553477.22	4172091.6	1.5	0.00E+00	0.01	9.42E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.85E-10	0.04	0.00E+00	0.03	1.32E-09	0.06	3.64E-08	0.10	NA - no receptor
553497.22_4172091.6	553497.22	4172091.6	1.5	0.00E+00	0.01	9.41E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.84E-10	0.04	0.00E+00	0.03	1.32E-09	0.06	3.13E-08	0.09	NA - no receptor
553517.22_4172091.6	553517.22	4172091.6	1.5	0.00E+00	0.01	9.61E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.99E-10	0.04	0.00E+00	0.03	1.35E-09	0.06	2.72E-08	0.09	Non Res
553537.22_4172091.6	553537.22	4172091.6	1.5	0.00E+00	0.01	9.56E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.95E-10	0.04	0.00E+00	0.03	1.34E-09	0.06	2.40E-08	0.09	Non Res
553557.22_4172091.6	553557.22	4172091.6	1.5	0.00E+00	0.01	9.46E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.88E-10	0.04	0.00E+00	0.03	1.32E-09	0.06	2.15E-08	0.08	Non Res
553577.22_4172091.6	553577.22	4172091.6	1.5	0.00E+00	0.01	9.32E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.78E-10	0.04	0.00E+00	0.03	1.31E-09	0.06	1.94E-08	0.08	Non Res
553597.22_4172091.6	553597.22	4172091.6	1.5	0.00E+00	0.01	9.20E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.69E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	1.79E-08	0.08	Non Res
553617.22_4172091.6	553617.22	4172091.6	1.5	0.00E+00	0.01	9.05E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.58E-10	0.04	0.00E+00	0.03	1.27E-09	0.05	1.66E-08	0.07	Non Res
553637.22_4172091.6	553637.22	4172091.6	1.5	0.00E+00	0.01	8.89E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.47E-10	0.04	0.00E+00	0.03	1.24E-09	0.05	1.56E-08	0.07	Non Res
553657.22_4172091.6	553657.22	4172091.6	1.5	0.00E+00	0.01	8.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.30E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	1.45E-08	0.07	Non Res
553677.22_4172091.6	553677.22	4172091.6	1.5	0.00E+00	0.01	8.45E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.16E-10	0.04	0.00E+00	0.03	1.19E-09	0.05	1.37E-08	0.07	Non Res
553697.22_4172091.6	553697.22	4172091.6	1.5	0.00E+00	0.01	8.26E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.01E-10	0.04	0.00E+00	0.03	1.16E-09	0.05	1.31E-08	0.07	Non Res
553717.22_4172091.6	553717.22	4172091.6	1.5	0.00E+00	0.01	8.07E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.88E-10	0.03	0.00E+00	0.03	1.13E-09	0.05	1.25E-08	0.06	Non Res
553737.22_4172091.6	553737.22	4172091.6	1.5	0.00E+00	0.01	7.89E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.75E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	1.20E-08	0.06	Non Res
553757.22_4172091.6	553757.22	4172091.6	1.5	0.00E+00	0.01	7.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.63E-10	0.03	0.00E+00	0.03	1.09E-09	0.05	1.15E-08	0.06	Non Res
553777.22_4172091.6	553777.22	4172091.6	1.5	0.00E+00	0.01	7.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.52E-10	0.03	0.00E+00	0.03	1.07E-09	0.05	1.11E-08	0.06	Non Res
553797.22_4172091.6	553797.22	4172091.6	1.5	0.00E+00	0.01	7.43E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.42E-10	0.03	0.00E+00	0.02	1.04E-09	0.05	1.07E-08	0.06	Non Res
553817.22_4172091.6	553817.22	4172091.6	1.5	0.00E+00	0.01	7.31E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.34E-10	0.03	0.00E+00	0.02	1.03E-09	0.05	1.04E-08	0.06	Non Res
553837.22_4172091.6	553837.22	4172091.6	1.5	0.00E+00	0.01	7.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.26E-10	0.03	0.00E+00	0.02	1.01E-09	0.05	1.00E-08	0.06	Non Res
553857.22_4172091.6	553857.22	4172091.6	1.5	0.00E+00	0.01	7.14E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.21E-10	0.03	0.00E+00	0.02	9.98E-10	0.04	9.73E-09	0.06	Non Res
553877.22_4172091.6	553877.22	4172091.6	1.5	0.00E+00	0.01	7.10E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.18E-10	0.03	0.00E+00	0.02	9.87E-10	0.04	9.45E-09	0.06	Non Res
553897.22_4172091.6	553897.22	4172091.6	1.5	0.00E+00	0.01	7.07E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.02	9.79E-10	0.04	9.18E-09	0.05	Non Res
553917.22_4172091.6	553917.22	4172091.6	1.5	0.00E+00	0.01	7.07E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.16E-10	0.03	0.00E+00	0.02	9.73E-10	0.04	8.93E-09	0.05	Non Res
553937.22_4172091.6	553937.22	4172091.6	1.5	0.00E+00	0.01	7.09E-10	0.03	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.17E-10	0.03	0.00E+00	0.02	9.69E-10	0.04	8.70E-09	0.05	Non Res
552017.22_4172111.6	552017.22	4172111.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.05	0.00E+00	0.03	1.47E-09	0.07	9.69E-08	0.08	Non Res
552037.22_4172111.6	552037.22	4172111.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.04E-10	0.05	0.00E+00	0.03	1.50E-09	0.07	1.01E-08	0.08	Non Res
552057.22_4172111.6	552057.22	4172111.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.19E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	1.05E-08	0.09	Non Res
552077.22_4172111.6	552077.22	4172111.6	1.5	0.00E+00	0.01	1.29E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.39E-10	0.05	0.00E+00	0.03	1.57E-09	0.08	1.09E-08	0.09	Non Res
552097.22_4172111.6	552097.22	4172111.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.06	0.00E+00	0.04	1.61E-09	0.08	1.13E-08	0.10	Non Res
552117.22_4172111.6	552117.22	4172111.6	1.5	0.00E+00	0.01	1.34E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.06	0.00E+00	0.04	1.64E-09	0.08	1.17E-08	0.10	Non Res
552137.22_4172111.6	552137.22	4172111.6	1.5	0.00E+00	0.01	1.35E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.89E-10	0.06	0.00E+00	0.04	1.67E-09	0.09	1.20E-08	0.11	Non Res
552157.22_4172111.6	552157.22	4172111.6	1.5	0.00E+00	0.01	1.39E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.07	0.00E+00	0.04	1.73E-09	0.09	1.25E-08	0.11	Non Res
552177.22_4172111.6	552177.22	4172111.6	1.5	0.00E+00	0.01	1.44E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.05	1.78E-09	0.10	1.28E-08	0.12	Non Res
552197.22_4172111.6	552197.22	4172111.6	1.5	0.00E+00	0.01	1.46E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.07	0.00E+00	0.05	1.82E-09	0.10	1.31E-08	0.12	Non Res
552217.22_4172111.6	552217.22	4172111.6	1.5	0.00E+00	0.01	1.49E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.08	0.00E+00	0.05	1.86E-09	0.11	1.35E-08	0.13	Non Res
552237.22_4172111.6	552237.22	4172111.6	1.5	0.00E+00	0.01	1.59E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.06	1.98E-09	0.12	1.44E-08	0.14	Non Res
552257.22_4172111.6	552257.22	4172111.6	1.5	0.00E+00	0.01	1.64E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.07	2.05E-09	0.13	1.47E-08	0.15	Non Res
552277.22_4172111.6	552277.22	4172111.6	1.5	0.00E+00	0.01	1.71E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.10	0.00E+00	0.07	2.13E-09	0.15	1.51E-08	0.17	Non Res
552297.22_4172111.6	552297.22	4172111.6	1.5	0.00E+00	0.01	1.74E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.11	0.00E+00	0.08	2.18E-09	0.16	1.54E-08	0.18	Non Res
552317.22_4172111.6	552317.22	4172111.6	1.5	0.00E+00	0.01	1.78E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.12	0.00E+00	0.09	2.23E-09	0.17	1.57E-08	0.19	Non Res
552337.22_4172111.6	552337.22	4172111.6	1.5	0.00E+00	0.01	1.82E-09	0.17	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.13	0.00E+00	0.09	2.28E-09	0.19	1.60E-08	0.21	Non Res
552357.22_4172111.6	552357.22	4172111.6	1.5	0.00E+00	0.01	1.85E-09	0.19	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.15	0.00E+00	0.10	2.34E-09	0.20	1.63E-08	0.23	Non Res
552377.22_4172111.6	552377.22	4172111.6	1.5	0.00E+00	0.01	2.03E-09	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.17	0.00E+00	0.12	2.55E-09	0.24	1.76E-08	0.26	Non Res
552397.22_4172111.6	552397.22	4172111.6	1.5	0.00E+00	0.01	2.02E-09	0.25	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.19	0.00E+00	0.14	2.56E-09	0.27	1.79E-08	0.29	Non Res
552417.22_4172111.6	552417.22	4172111.6	1.5	0.00E+00	0.02	2.27E-09	0.31	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.66E-09	0.24	0.00E+00	0.17	2.89E-09	0.33	2.04E-08	0.36	Non Res
552437.22_4172111.6	552437.22	4172111.6	1.5	0.00E+00	0.02	2.45E-09	0.43	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.33	0.00E+00	0.24	3.20E-09	0.46	2.39E-08	0.49	Non Res
552457.22_4172111.6	552457.22	4172111.6	1.5	0.00E+00	0.02	2.43E-09	0.44	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.33	0.00E+00	0.24	3.22E-09	0.46	2.47E-08	0.49	Non Res
552477.22_4172111.6	552477.22	4172111.6	1.5	0.00E+00	0.02	2.40E-09	0.43	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.33	0.00E+00	0.24	3.23E-09	0.45	2.54E-08	0.49	Non Res
552497.22_4172111.6	552497.22	4172111.6	1.5	0.00E+00	0.02	2.38E-09	0.42	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.32	0.00E+00	0.24	3.25E-09	0.45	2.62E-08	0.48	Non Res
552517.22_4172111.6	552517.22	4172111.6	1.5	0.00E+00	0.02	2.35E-09	0.42	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.32	0.00E+00	0.23	3.28E-09	0.44	2.71E-08	0.48	Non Res
552537.22_4172111.6	552537.22	4172111.6	1.5	0.00E+00	0.02	2.34E-09	0.40	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.30	0.00E+00	0.22	3.30E-09	0.42	2.75E-08	0.45	Non Res
552557.22_4172111.6	552557.22	4172111.6	1.5	0.00E+00	0.02	2.33E-09	0.38	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.29	0.00E+00	0.21	3.34E-09	0.40	2.81E-08	0.44	Non Res
552577.22_4172111.6	552577.22	4172111.6	1.5	0.00E+00	0.03	2.32E-09	0.39	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.70E-09	0.30	0.00E+00	0.22	3.38E-09	0.41	2.89E-08	0.45	Non Res
552597.22_4172111.6	552597.22	4172111.6	1.5	0.00E+00	0.03	2.34E-09	0.39	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.30	0.00E+00	0.22	3.43E-09	0.41	2.93E-08	0.45	Non Res
552617.22_4172111.6	552617.22	4172111.6	1.5	0.00E+00	0.03	2.36E-09	0.39	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.29	0.00E+00	0.22	3.49E-09	0.41	2.97E-08	0.44	Non Res
552637.22_4172111.6	552637.22	4172111.6	1.5	0.00E+00	0.03	2.40E-09	0.36	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.27	0.00E+00	0.21	3.55E-09	0.38	3.00E-08	0.42	Non Res
552657.22_4172111.6	552657.22	4172111.6	1.5	0.00E+00	0.04	2.44E-09	0.33	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.25	0.00E+00	0.20	3.61E-09	0.35	3.03E-08	0.39	Non Res
552677.22_4172111.6	552677.22	4172111.6	1.5	0.00E+00	0.04	2.49E-09	0.31	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.82E-09	0.23	0.00E+00	0.19	3.67E-09	0.33	3.05E-08	0.36	Non Res
552697.22_4172111.6	552697.22	4172111.6	1.5	0.00E+00	0.05	2.54E-09	0.29	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.86E-09	0.23	0.00E+00	0.18	3.72E-09	0.32	3.04E-08	0.35	Non Res
552717.22_4172111.6	552717.22	4172111.6	1.5	0.00E+00	0.06	2.60E-09	0.31	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.90E-09	0.23	0.00E+00	0.20	3.75E-09	0.33	3.00E-08	0.36	Non Res
552737.22_4172111.6	552737.22	4172111.6	1.5	0.00E+00	0.05	2.66E-09	0.28	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.94E-09	0.21	0.00E+00	0.18	3.74E-09	0.30	2.90E-08	0.33	Non Res
552757.22_4172111.6	552757.22	4172111.6	1.5	0.00E+00	0.06	2.68E-09	0.28	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.95E-09	0.21	0.00E+00	0.18	3.72E-09	0.30	2.83E-08	0.33	Non Res
552777.22_4172111.6	552777.22	4172111.6	1.5	0.00E+00	0.06	2.70E-09	0.26	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.97E-09	0.20	0.00E+00	0.17	3.66E-09	0.29	2.70E-08	0.32	Non Res
552797.22_4172111.6	552797.22	4172111.6	1.5	0.00E+00	0.05	2.75E-09	0.24	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.00E-09	0.19	0.00E+00	0.16	3.62E-09	0.26	2.56E-08	0.29	Non Res
552817.22_4172111.6	552817.22	4172111.6	1.5	0.00E+00	0.05	2.75E-09	0.23	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.00E-09	0.18	0.00E+00	0.15	3.54E-09	0.25	2.45E-08	0.28	Non Res
552837.22_4172111.6	552837.22	4172111.6	1.5	0.00E+00	0.05	2.73E-09	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.98E-09	0.17	0.00E+00	0.15	3.46E-09	0.24	2.34E-08	0.27	Non Res
552857.22_4172111.6	552857.22	4172111.6	1.5	0.00E+00	0.05	2.72E-09	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.97E-09	0.17	0.00E+00	0.14	3.39E-09	0.24	2.26E-08	0.26	Non Res
552877.22_4172111.6	552877.22	4172111.6	1.5	0.00E+00	0.06	2.69E-09	0.22	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.96E-09	0.17	0.00E+00	0.15	3.31E-09	0.24	2.19E-08	0.27	Non Res
552897.22_4172111.6	552897.22	4172111.6	1.5	0.00E+00	0.06	2.63E-09	0.23	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.91E-09	0.18	0.00E+00	0.16	3.21E-09	0.25	2.16E-08	0.28	Non Res
552917.22_4172111.6	552917.22	4172111.6	1.5	0.00E+00	0.07	2.51E-09	0.25	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.82E-09	0.20	0.00E+00	0.18	3.06E-09	0.28	2.13E-08	0.30	Non Res
552937.22_4172111.6	552937.22	4172111.6	1.5	0.00E+00	0.08	2.47E-09	0.27	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	1.79E-09	0.21	0.00E+00	0.19	3.00E-09	0.30	2.13E-08	0.33	Non Res
552957.22_4172111.6	552957.22	4172111.6	1.5	0.00E+00	0.08	2.36E-09	0.25	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.71E-09	0.20	0.00E+00	0.18	2.86E-09	0.28	2.13E-08	0.30	Non Res
552977.22_4172111.6	552977.22	4172111.6	1.5	0.00E+00	0.08	2.25E-09	0.24	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.64E-09	0.19	0.00E+00	0.17	2.73E-09	0.26	2.14E-08	0.29	Non Res
552997.22_4172111.6	552997.22	4172111.6	1.5	0.00E+00	0.07	2.12E-09	0.21	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.54E-09	0.17	0.00E+00	0.15	2.59E-09	0.23	2.19E-08	0.26	Non Res
553017.22_4172111.6	553017.22	4172111.6	1.5	0.00E+00	0.06	1.99E-09	0.19	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.45E-09	0.15	0.00E+00	0.13	2.44E-09	0.21	2.27E-08	0.24	Non Res
553037.22_4172111.6	553037.22	4172111.6	1.5	0.00E+00	0.05	1.87E-09	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.36E-09	0.13	0.00E+00	0.12	2.29E-09	0.19	2.36E-08	0.22	Non Res
553057.22_4172111.6	553057.22	4172111.6	1.5	0.00E+00	0.05	1.75E-09	0.16	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.27E-09	0.12	0.00E+00	0.11	2.17E-09	0.17	2.51E-08	0.20	Non Res
553077.22_4172111.6	553077.22	4172111.6	1.5	0.00E+00	0.04	1.60E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.16E-09	0.11	0.00E+00	0.10	2.00E-09	0.15	2.81E-08	0.19	NA - no receptor
553097.22_4172111.6	553097.22	4172111.6	1.5	0.00E+00	0.04	1.47E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.07E-09	0.10	0.00E+00	0.08	1.85E-09	0.14	2.70E-08	0.17	NA - no receptor
553117.22_4172111.6	553117.22	4172111.6	1.5	0.00E+00	0.03	1.39E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.01E-09	0.09	0.00E+00	0.08	1.76E-09	0.13	2.67E-08	0.16	NA - no receptor
553137.22_4172111.6	553137.22	4172111.6	1.5	0.00E+00	0.03	1.32E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.60E-10	0.08	0.00E+00	0.07	1.69E-09	0.12	2.64E-08	0.15	NA - no receptor
553157.22_4172111.6	553157.22	4172111.6	1.5	0.00E+00	0.03	1.28E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.29E-10	0.08	0.00E+00	0.07	1.65E-09	0.11	2.83E-08	0.14	NA - no receptor
553177.22_4172111.6	553177.22	4172111.6	1.5	0.00E+00	0.03	1.29E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.36E-10	0.08	0.00E+00	0.07	1.69E-09	0.11	4.00E-08	0.16	NA - no receptor
553197.22_4172111.6	553197.22	4172111.6	1.5	0.00E+00	0.03	1.28E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.32E-10	0.08	0.00E+00	0.07	1.71E-09	0.11	3.82E-08	0.15	NA - no receptor
553217.22_4172111.6	553217.22	4172111.6	1.5	0.00E+00	0.03	1.25E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.11E-10	0.08	0.00E+00	0.06	1.70E-09	0.11	3.94E-08	0.15	NA - no receptor
553237.22_4172111.6	553237.22	4172111.6	1.5	0.00E+00	0.03	1.21E-09	0.09	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.82E-10	0.07	0.00E+00	0.06	1.65E-09	0.10	4.09E-08	0.15	NA - no receptor
553257.22_4172111.6	553257.22

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552517.22_4172131.6	552517.22	4172131.6	1.5	0.00E+00	0.02	2.43E-09	0.55	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.41	0.00E+00	0.30	3.39E-09	0.57	2.79E-08	0.61	Non Res
552537.22_4172131.6	552537.22	4172131.6	1.5	0.00E+00	0.02	2.40E-09	0.52	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.39	0.00E+00	0.29	3.42E-09	0.54	2.90E-08	0.58	Non Res
552557.22_4172131.6	552557.22	4172131.6	1.5	0.00E+00	0.03	2.38E-09	0.50	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.37	0.00E+00	0.28	3.46E-09	0.52	2.99E-08	0.56	Non Res
552577.22_4172131.6	552577.22	4172131.6	1.5	0.00E+00	0.03	2.38E-09	0.49	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.37	0.00E+00	0.27	3.51E-09	0.52	3.04E-08	0.55	Non Res
552597.22_4172131.6	552597.22	4172131.6	1.5	0.00E+00	0.03	2.39E-09	0.50	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.37	0.00E+00	0.28	3.57E-09	0.52	3.10E-08	0.56	Non Res
552617.22_4172131.6	552617.22	4172131.6	1.5	0.00E+00	0.03	2.41E-09	0.49	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.37	0.00E+00	0.28	3.63E-09	0.51	3.15E-08	0.55	Non Res
552637.22_4172131.6	552637.22	4172131.6	1.5	0.00E+00	0.03	2.45E-09	0.46	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.34	0.00E+00	0.26	3.70E-09	0.48	3.20E-08	0.52	Non Res
552657.22_4172131.6	552657.22	4172131.6	1.5	0.00E+00	0.04	2.48E-09	0.42	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.31	0.00E+00	0.24	3.77E-09	0.44	3.25E-08	0.48	Non Res
552677.22_4172131.6	552677.22	4172131.6	1.5	0.00E+00	0.04	2.53E-09	0.38	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.85E-09	0.28	0.00E+00	0.22	3.83E-09	0.40	3.28E-08	0.43	Non Res
552697.22_4172131.6	552697.22	4172131.6	1.5	0.00E+00	0.05	2.59E-09	0.35	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.89E-09	0.27	0.00E+00	0.21	3.89E-09	0.37	3.28E-08	0.41	Non Res
552717.22_4172131.6	552717.22	4172131.6	1.5	0.00E+00	0.06	2.65E-09	0.36	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	1.93E-09	0.27	0.00E+00	0.23	3.92E-09	0.38	3.25E-08	0.42	Non Res
552737.22_4172131.6	552737.22	4172131.6	1.5	0.00E+00	0.06	2.71E-09	0.32	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.97E-09	0.24	0.00E+00	0.20	3.91E-09	0.34	3.13E-08	0.38	Non Res
552757.22_4172131.6	552757.22	4172131.6	1.5	0.00E+00	0.07	2.74E-09	0.33	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.00E-09	0.25	0.00E+00	0.21	3.90E-09	0.36	3.07E-08	0.39	Non Res
552777.22_4172131.6	552777.22	4172131.6	1.5	0.00E+00	0.06	2.78E-09	0.29	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.02E-09	0.22	0.00E+00	0.19	3.85E-09	0.31	2.92E-08	0.35	Non Res
552797.22_4172131.6	552797.22	4172131.6	1.5	0.00E+00	0.05	2.81E-09	0.27	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.04E-09	0.21	0.00E+00	0.17	3.78E-09	0.29	2.76E-08	0.32	Non Res
552817.22_4172131.6	552817.22	4172131.6	1.5	0.00E+00	0.05	2.82E-09	0.25	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.05E-09	0.19	0.00E+00	0.16	3.70E-09	0.27	2.62E-08	0.30	Non Res
552837.22_4172131.6	552837.22	4172131.6	1.5	0.00E+00	0.05	2.81E-09	0.24	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.04E-09	0.19	0.00E+00	0.16	3.62E-09	0.26	2.50E-08	0.29	Non Res
552857.22_4172131.6	552857.22	4172131.6	1.5	0.00E+00	0.06	2.80E-09	0.23	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.03E-09	0.18	0.00E+00	0.15	3.54E-09	0.25	2.40E-08	0.28	Non Res
552877.22_4172131.6	552877.22	4172131.6	1.5	0.00E+00	0.06	2.77E-09	0.24	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.01E-09	0.18	0.00E+00	0.16	3.45E-09	0.26	2.32E-08	0.28	Non Res
552897.22_4172131.6	552897.22	4172131.6	1.5	0.00E+00	0.07	2.71E-09	0.25	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.97E-09	0.19	0.00E+00	0.17	3.35E-09	0.27	2.27E-08	0.30	Non Res
552917.22_4172131.6	552917.22	4172131.6	1.5	0.00E+00	0.08	2.64E-09	0.28	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.91E-09	0.21	0.00E+00	0.19	3.24E-09	0.30	2.24E-08	0.33	Non Res
552937.22_4172131.6	552937.22	4172131.6	1.5	0.00E+00	0.08	2.56E-09	0.27	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.86E-09	0.21	0.00E+00	0.19	3.13E-09	0.30	2.21E-08	0.33	Non Res
552957.22_4172131.6	552957.22	4172131.6	1.5	0.00E+00	0.09	2.43E-09	0.27	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	1.76E-09	0.21	0.00E+00	0.19	2.98E-09	0.30	2.21E-08	0.33	Non Res
552977.22_4172131.6	552977.22	4172131.6	1.5	0.00E+00	0.09	2.34E-09	0.29	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.70E-09	0.23	0.00E+00	0.21	2.87E-09	0.32	2.22E-08	0.35	Non Res
552997.22_4172131.6	552997.22	4172131.6	1.5	0.00E+00	0.08	2.22E-09	0.26	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.61E-09	0.20	0.00E+00	0.18	2.72E-09	0.28	2.23E-08	0.31	Non Res
553017.22_4172131.6	553017.22	4172131.6	1.5	0.00E+00	0.07	2.07E-09	0.22	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.51E-09	0.17	0.00E+00	0.16	2.56E-09	0.25	2.28E-08	0.28	Non Res
553037.22_4172131.6	553037.22	4172131.6	1.5	0.00E+00	0.06	1.95E-09	0.20	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.42E-09	0.16	0.00E+00	0.14	2.43E-09	0.22	2.36E-08	0.25	Non Res
553057.22_4172131.6	553057.22	4172131.6	1.5	0.00E+00	0.05	1.81E-09	0.17	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.32E-09	0.14	0.00E+00	0.12	2.26E-09	0.19	2.40E-08	0.22	Non Res
553077.22_4172131.6	553077.22	4172131.6	1.5	0.00E+00	0.05	1.66E-09	0.15	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.21E-09	0.12	0.00E+00	0.11	2.11E-09	0.17	2.50E-08	0.20	Non Res
553097.22_4172131.6	553097.22	4172131.6	1.5	0.00E+00	0.04	1.52E-09	0.13	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.11E-09	0.10	0.00E+00	0.09	1.94E-09	0.15	2.40E-08	0.18	Non Res
553117.22_4172131.6	553117.22	4172131.6	1.5	0.00E+00	0.04	1.43E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.09	0.00E+00	0.08	1.84E-09	0.13	2.37E-08	0.16	Non Res
553137.22_4172131.6	553137.22	4172131.6	1.5	0.00E+00	0.03	1.36E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.92E-10	0.09	0.00E+00	0.08	1.78E-09	0.12	2.42E-08	0.15	Non Res
553157.22_4172131.6	553157.22	4172131.6	1.5	0.00E+00	0.03	1.32E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.60E-10	0.08	0.00E+00	0.07	1.74E-09	0.12	2.58E-08	0.15	NA - no receptor
553177.22_4172131.6	553177.22	4172131.6	1.5	0.00E+00	0.03	1.33E-09	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.66E-10	0.09	0.00E+00	0.07	1.79E-09	0.12	3.38E-08	0.16	NA - no receptor
553197.22_4172131.6	553197.22	4172131.6	1.5	0.00E+00	0.03	1.32E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.60E-10	0.08	0.00E+00	0.07	1.80E-09	0.12	3.37E-08	0.16	NA - no receptor
553217.22_4172131.6	553217.22	4172131.6	1.5	0.00E+00	0.03	1.29E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.39E-10	0.08	0.00E+00	0.07	1.79E-09	0.11	3.47E-08	0.15	NA - no receptor
553237.22_4172131.6	553237.22	4172131.6	1.5	0.00E+00	0.03	1.24E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.06E-10	0.07	0.00E+00	0.06	1.73E-09	0.11	3.68E-08	0.15	NA - no receptor
553257.22_4172131.6	553257.22	4172131.6	1.5	0.00E+00	0.02	1.18E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.58E-10	0.07	0.00E+00	0.06	1.64E-09	0.10	3.96E-08	0.14	NA - no receptor
553277.22_4172131.6	553277.22	4172131.6	1.5	0.00E+00	0.02	1.15E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.40E-10	0.06	0.00E+00	0.05	1.62E-09	0.09	4.06E-08	0.14	NA - no receptor
553297.22_4172131.6	553297.22	4172131.6	1.5	0.00E+00	0.02	1.16E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.43E-10	0.06	0.00E+00	0.05	1.64E-09	0.09	4.16E-08	0.13	NA - no receptor
553317.22_4172131.6	553317.22	4172131.6	1.5	0.00E+00	0.02	1.14E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.29E-10	0.06	0.00E+00	0.05	1.62E-09	0.09	4.11E-08	0.13	NA - no receptor
553337.22_4172131.6	553337.22	4172131.6	1.5	0.00E+00	0.02	1.12E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.16E-10	0.06	0.00E+00	0.05	1.60E-09	0.08	4.08E-08	0.13	NA - no receptor
553357.22_4172131.6	553357.22	4172131.6	1.5	0.00E+00	0.02	1.07E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.78E-10	0.05	0.00E+00	0.04	1.53E-09	0.08	4.29E-08	0.12	NA - no receptor
553377.22_4172131.6	553377.22	4172131.6	1.5	0.00E+00	0.02	1.05E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.63E-10	0.05	0.00E+00	0.04	1.50E-09	0.07	4.15E-08	0.12	NA - no receptor
553397.22_4172131.6	553397.22	4172131.6	1.5	0.00E+00	0.02	1.03E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.49E-10	0.05	0.00E+00	0.04	1.47E-09	0.07	3.99E-08	0.11	NA - no receptor
553417.22_4172131.6	553417.22	4172131.6	1.5	0.00E+00	0.02	1.02E-09	0.06	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.40E-10	0.05	0.00E+00	0.04	1.46E-09	0.07	3.96E-08	0.11	NA - no receptor
553437.22_4172131.6	553437.22	4172131.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.33E-10	0.05	0.00E+00	0.04	1.44E-09	0.07	3.86E-08	0.11	NA - no receptor
553457.22_4172131.6	553457.22	4172131.6	1.5	0.00E+00	0.02	1.02E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.38E-10	0.05	0.00E+00	0.04	1.45E-09	0.07	3.86E-08	0.11	NA - no receptor
553477.22_4172131.6	553477.22	4172131.6	1.5	0.00E+00	0.02	1.02E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.43E-10	0.05	0.00E+00	0.04	1.46E-09	0.07	3.17E-08	0.10	NA - no receptor
553497.22_4172131.6	553497.22	4172131.6	1.5	0.00E+00	0.02	1.02E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.38E-10	0.05	0.00E+00	0.03	1.45E-09	0.06	2.79E-08	0.10	Non Res
553517.22_4172131.6	553517.22	4172131.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.35E-10	0.04	0.00E+00	0.03	1.44E-09	0.06	2.53E-08	0.09	Non Res
553537.22_4172131.6	553537.22	4172131.6	1.5	0.00E+00	0.02	1.00E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.29E-10	0.04	0.00E+00	0.03	1.42E-09	0.06	2.24E-08	0.09	Non Res
553557.22_4172131.6	553557.22	4172131.6	1.5	0.00E+00	0.02	9.90E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.20E-10	0.04	0.00E+00	0.03	1.40E-09	0.06	2.01E-08	0.08	Non Res
553577.22_4172131.6	553577.22	4172131.6	1.5	0.00E+00	0.02	9.73E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.08E-10	0.04	0.00E+00	0.03	1.38E-09	0.06	1.83E-08	0.08	Non Res
553597.22_4172131.6	553597.22	4172131.6	1.5	0.00E+00	0.01	9.60E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.98E-10	0.04	0.00E+00	0.03	1.36E-09	0.06	1.71E-08	0.08	Non Res
553617.22_4172131.6	553617.22	4172131.6	1.5	0.00E+00	0.01	9.42E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.85E-10	0.04	0.00E+00	0.03	1.33E-09	0.06	1.59E-08	0.08	Non Res
553637.22_4172131.6	553637.22	4172131.6	1.5	0.00E+00	0.01	9.23E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.72E-10	0.04	0.00E+00	0.03	1.30E-09	0.06	1.50E-08	0.07	Non Res
553657.22_4172131.6	553657.22	4172131.6	1.5	0.00E+00	0.01	8.93E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.50E-10	0.04	0.00E+00	0.03	1.26E-09	0.05	1.41E-08	0.07	Non Res
553677.22_4172131.6	553677.22	4172131.6	1.5	0.00E+00	0.01	8.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.37E-10	0.04	0.00E+00	0.03	1.24E-09	0.05	1.34E-08	0.07	Non Res
553697.22_4172131.6	553697.22	4172131.6	1.5	0.00E+00	0.01	8.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.23E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	1.29E-08	0.07	Non Res
553717.22_4172131.6	553717.22	4172131.6	1.5	0.00E+00	0.01	8.36E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.09E-10	0.04	0.00E+00	0.03	1.18E-09	0.05	1.23E-08	0.07	Non Res
553737.22_4172131.6	553737.22	4172131.6	1.5	0.00E+00	0.01	8.18E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.97E-10	0.04	0.00E+00	0.03	1.16E-09	0.05	1.19E-08	0.07	Non Res
553757.22_4172131.6	553757.22	4172131.6	1.5	0.00E+00	0.01	8.02E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.85E-10	0.04	0.00E+00	0.03	1.13E-09	0.05	1.15E-08	0.06	Non Res
553777.22_4172131.6	553777.22	4172131.6	1.5	0.00E+00	0.01	7.87E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.75E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	1.11E-08	0.06	Non Res
553797.22_4172131.6	553797.22	4172131.6	1.5	0.00E+00	0.01	7.75E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.03	0.00E+00	0.03	1.09E-09	0.05	1.07E-08	0.06	Non Res
553817.22_4172131.6	553817.22	4172131.6	1.5	0.00E+00	0.01	7.65E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.58E-10	0.03	0.00E+00	0.03	1.07E-09	0.05	1.04E-08	0.06	Non Res
553837.22_4172131.6	553837.22	4172131.6	1.5	0.00E+00	0.01	7.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.52E-10	0.03	0.00E+00	0.03	1.06E-09	0.05	1.00E-08	0.06	Non Res
553857.22_4172131.6	553857.22	4172131.6	1.5	0.00E+00	0.01	7.52E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.49E-10	0.03	0.00E+00	0.03	1.05E-09	0.05	9.73E-09	0.06	Non Res
553877.22_4172131.6	553877.22	4172131.6	1.5	0.00E+00	0.01	7.50E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.47E-10	0.03	0.00E+00	0.03	1.04E-09	0.05	9.46E-09	0.06	Non Res
553897.22_4172131.6	553897.22	4172131.6	1.5	0.00E+00	0.01	7.50E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.47E-10	0.03	0.00E+00	0.03	1.03E-09	0.05	9.20E-09	0.06	Non Res
553917.22_4172131.6	553917.22	4172131.6	1.5	0.00E+00	0.01	7.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.48E-10	0.03	0.00E+00	0.02	1.03E-09	0.04	8.95E-09	0.06	Non Res
553937.22_4172131.6	553937.22	4172131.6	1.5	0.00E+00	0.01	7.54E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.50E-10	0.03	0.00E+00	0.02	1.02E-09	0.04	8.72E-09	0.05	Non Res
551997.22_4172151.6	551997.22	4172151.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.81E-10	0.05	0.00E+00	0.03	1.45E-09	0.07	9.58E-09	0.08	Non Res
552017.22_4172151.6	552017.22	4172151.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	1.00E-08	0.08	Non Res
552037.22_4172151.6	552037.22	4172151.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.16E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	1.04E-08	0.09	Non Res
552057.22_4172151.6	552057.22	4172151.6	1.5	0.00E+00	0.01	1.28E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.05	0.00E+00	0.03	1.57E-09	0.08	1.10E-08	0.09	Non Res
552077.22_4172151.6	552077.22	4172151.6	1.5	0.00E+00	0.01	1.32E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.60E-10	0.06	0.00E+00	0.04	1.61E-09	0.08	1.15E-08	0.10	Non Res
552097.22_4172151.6	552097.22	4172151.6	1.5	0.00E+00	0.01	1.34E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.79E-10	0.06	0.00E+00	0.04	1.65E-09	0.09	1.20E-08	0.10	Non Res
552117.22_4172151.6	552117.22	4172151.6	1.5	0.00E+00	0.01	1.37E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.06	0.00E+00	0.04	1.70E-09	0.09	1.24E-08	0.11	Non Res
552137.22_4172151.6	552137.22	4172151.6	1.5	0.00E+00	0.01	1.40E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.07	0.00E+00	0.04	1.73E-09	0.09	1.28E-08	0.11	Non Res
552157.22_4172151.6	552157.22	4172151.6	1.5	0.00E+00	0.01	1.42E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.05	1.77E-09	0.10	1.32E-08	0.12	Non Res
552177.22_4172151.6	552177.22	4172151.6	1.5	0.00E+00	0.01	1.44E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.05	1.80E-09	0.10	1.35E-08	0.12	Non Res
552197.22_4172151.6	552197.22	4172151.6	1.5	0.00E+00	0.01	1.48E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.05	1.85E-09	0.11	1.39E-08	0.13	Non Res
552217.22_4172151.6	552217.22	4172151.6	1.5	0.00E+00	0.01	1.52E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.08	0.00E+00	0.06	1.91E-09	0.12	1.44E-08	0.14	Non Res
552237.22_4172151.6	552237.22	4172151.6	1.5	0.00E+00	0.01	1.54E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.09	0.00E+00	0.06	1.95E-09	0.13	1.46E-08	0.15	Non Res
552257.22_4172151.6	552257.22	4172151.6	1.5	0.00E+00	0.01	1.57E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.10	0.00E+00	0.07	1.98E-09	0.14	1.48E-08	0.16	Non Res
552277.22_4172151.6	552277.22	4172151.6	1.5	0.00E+00	0.01	1.62E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.11	0.00E+00	0.07	2.06E-09	0.15	1.54E-08	0.17	Non Res
552297.22_4172151.6	552297.22	4172151.6	1.5	0.00E+00	0.01	1.71E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.12	0.00E+00	0.08	2.16E-09	0.17	1.61E-08	0.19	Non Res
552317.22_4

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553537.22_4172151.6	553537.22	4172151.6	1.5	0.00E+00	0.02	1.03E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.46E-10	0.04	0.00E+00	0.03	1.47E-09	0.06	2.10E-08	0.09	Non Res	
553557.22_4172151.6	553557.22	4172151.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.36E-10	0.04	0.00E+00	0.03	1.44E-09	0.06	1.91E-08	0.08	Non Res	
553577.22_4172151.6	553577.22	4172151.6	1.5	0.00E+00	0.02	9.96E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.24E-10	0.04	0.00E+00	0.03	1.42E-09	0.06	1.77E-08	0.08	Non Res	
553597.22_4172151.6	553597.22	4172151.6	1.5	0.00E+00	0.02	9.82E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.14E-10	0.04	0.00E+00	0.03	1.39E-09	0.06	1.66E-08	0.08	Non Res	
553617.22_4172151.6	553617.22	4172151.6	1.5	0.00E+00	0.02	9.64E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.02E-10	0.04	0.00E+00	0.03	1.37E-09	0.06	1.56E-08	0.08	Non Res	
553637.22_4172151.6	553637.22	4172151.6	1.5	0.00E+00	0.02	9.40E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.84E-10	0.04	0.00E+00	0.03	1.33E-09	0.06	1.47E-08	0.08	Non Res	
553657.22_4172151.6	553657.22	4172151.6	1.5	0.00E+00	0.02	9.09E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.62E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	1.39E-08	0.07	Non Res	
553677.22_4172151.6	553677.22	4172151.6	1.5	0.00E+00	0.02	8.90E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.49E-10	0.04	0.00E+00	0.03	1.26E-09	0.06	1.33E-08	0.07	Non Res	
553697.22_4172151.6	553697.22	4172151.6	1.5	0.00E+00	0.01	8.71E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.35E-10	0.04	0.00E+00	0.03	1.23E-09	0.05	1.28E-08	0.07	Non Res	
553717.22_4172151.6	553717.22	4172151.6	1.5	0.00E+00	0.01	8.52E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.21E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	1.23E-08	0.07	Non Res	
553737.22_4172151.6	553737.22	4172151.6	1.5	0.00E+00	0.01	8.35E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.09E-10	0.04	0.00E+00	0.03	1.18E-09	0.05	1.18E-08	0.07	Non Res	
553757.22_4172151.6	553757.22	4172151.6	1.5	0.00E+00	0.01	8.19E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.97E-10	0.04	0.00E+00	0.03	1.16E-09	0.05	1.14E-08	0.07	Non Res	
553777.22_4172151.6	553777.22	4172151.6	1.5	0.00E+00	0.01	8.05E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.87E-10	0.04	0.00E+00	0.03	1.13E-09	0.05	1.10E-08	0.06	Non Res	
553797.22_4172151.6	553797.22	4172151.6	1.5	0.00E+00	0.01	7.93E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.79E-10	0.04	0.00E+00	0.03	1.11E-09	0.05	1.07E-08	0.06	Non Res	
553817.22_4172151.6	553817.22	4172151.6	1.5	0.00E+00	0.01	7.84E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.72E-10	0.03	0.00E+00	0.03	1.10E-09	0.05	1.03E-08	0.06	Non Res	
553837.22_4172151.6	553837.22	4172151.6	1.5	0.00E+00	0.01	7.78E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.68E-10	0.03	0.00E+00	0.03	1.08E-09	0.05	1.00E-08	0.06	Non Res	
553857.22_4172151.6	553857.22	4172151.6	1.5	0.00E+00	0.01	7.74E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.65E-10	0.03	0.00E+00	0.03	1.07E-09	0.05	9.73E-09	0.06	Non Res	
553877.22_4172151.6	553877.22	4172151.6	1.5	0.00E+00	0.01	7.72E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.63E-10	0.03	0.00E+00	0.03	1.06E-09	0.05	9.46E-09	0.06	Non Res	
553897.22_4172151.6	553897.22	4172151.6	1.5	0.00E+00	0.01	7.73E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.64E-10	0.03	0.00E+00	0.03	1.06E-09	0.05	9.20E-09	0.06	Non Res	
553917.22_4172151.6	553917.22	4172151.6	1.5	0.00E+00	0.01	7.75E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.66E-10	0.03	0.00E+00	0.03	1.05E-09	0.05	8.96E-09	0.06	Non Res	
551997.22_4172171.6	551997.22	4172171.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.83E-10	0.05	0.00E+00	0.03	1.46E-09	0.07	9.64E-09	0.08	Non Res	
552017.22_4172171.6	552017.22	4172171.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	1.01E-08	0.08	Non Res	
552037.22_4172171.6	552037.22	4172171.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.23E-10	0.05	0.00E+00	0.03	1.54E-09	0.07	1.06E-08	0.09	Non Res	
552057.22_4172171.6	552057.22	4172171.6	1.5	0.00E+00	0.01	1.29E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.06	0.00E+00	0.03	1.58E-09	0.08	1.12E-08	0.09	Non Res	
552077.22_4172171.6	552077.22	4172171.6	1.5	0.00E+00	0.01	1.33E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.68E-10	0.06	0.00E+00	0.04	1.63E-09	0.08	1.18E-08	0.10	Non Res	
552097.22_4172171.6	552097.22	4172171.6	1.5	0.00E+00	0.01	1.35E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.86E-10	0.06	0.00E+00	0.04	1.67E-09	0.09	1.23E-08	0.11	Non Res	
552117.22_4172171.6	552117.22	4172171.6	1.5	0.00E+00	0.01	1.37E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.06	0.00E+00	0.04	1.71E-09	0.09	1.27E-08	0.11	Non Res	
552137.22_4172171.6	552137.22	4172171.6	1.5	0.00E+00	0.01	1.41E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.07	0.00E+00	0.04	1.75E-09	0.10	1.32E-08	0.12	Non Res	
552157.22_4172171.6	552157.22	4172171.6	1.5	0.00E+00	0.01	1.43E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.05	1.79E-09	0.10	1.36E-08	0.12	Non Res	
552177.22_4172171.6	552177.22	4172171.6	1.5	0.00E+00	0.01	1.45E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.05	1.82E-09	0.11	1.39E-08	0.13	Non Res	
552197.22_4172171.6	552197.22	4172171.6	1.5	0.00E+00	0.01	1.47E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.05	1.86E-09	0.11	1.43E-08	0.13	Non Res	
552217.22_4172171.6	552217.22	4172171.6	1.5	0.00E+00	0.01	1.52E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.08	0.00E+00	0.06	1.91E-09	0.12	1.46E-08	0.14	Non Res	
552237.22_4172171.6	552237.22	4172171.6	1.5	0.00E+00	0.01	1.52E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.06	1.93E-09	0.13	1.47E-08	0.15	Non Res	
552257.22_4172171.6	552257.22	4172171.6	1.5	0.00E+00	0.01	1.56E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.10	0.00E+00	0.06	1.98E-09	0.14	1.50E-08	0.16	Non Res	
552277.22_4172171.6	552277.22	4172171.6	1.5	0.00E+00	0.01	1.60E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.11	0.00E+00	0.07	2.04E-09	0.15	1.55E-08	0.17	Non Res	
552297.22_4172171.6	552297.22	4172171.6	1.5	0.00E+00	0.01	1.68E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.12	0.00E+00	0.08	2.14E-09	0.17	1.63E-08	0.20	Non Res	
552317.22_4172171.6	552317.22	4172171.6	1.5	0.00E+00	0.01	1.80E-09	0.18	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.14	0.00E+00	0.10	2.29E-09	0.20	1.72E-08	0.23	Non Res	
552337.22_4172171.6	552337.22	4172171.6	1.5	0.00E+00	0.01	1.96E-09	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.17	0.00E+00	0.12	2.48E-09	0.24	1.82E-08	0.26	Non Res	
552357.22_4172171.6	552357.22	4172171.6	1.5	0.00E+00	0.01	2.23E-09	0.28	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.21	0.00E+00	0.15	2.81E-09	0.30	2.00E-08	0.33	Non Res	
552377.22_4172171.6	552377.22	4172171.6	1.5	0.00E+00	0.01	2.26E-09	0.32	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.25	0.00E+00	0.18	2.86E-09	0.34	2.04E-08	0.37	Non Res	
552397.22_4172171.6	552397.22	4172171.6	1.5	0.00E+00	0.02	2.59E-09	0.46	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.35	0.00E+00	0.25	3.30E-09	0.49	2.38E-08	0.52	Non Res	
552417.22_4172171.6	552417.22	4172171.6	1.5	0.00E+00	0.02	2.69E-09	0.78	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.58	0.00E+00	0.42	3.50E-09	0.81	2.66E-08	0.84	Blocks_C4/C5	
552437.22_4172171.6	552437.22	4172171.6	1.5	0.00E+00	0.02	2.68E-09	0.84	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.62	0.00E+00	0.45	3.53E-09	0.87	2.73E-08	0.90	Blocks_C4/C5	
552457.22_4172171.6	552457.22	4172171.6	1.5	0.00E+00	0.02	2.67E-09	0.86	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.64	0.00E+00	0.46	3.56E-09	0.89	2.81E-08	0.93	Blocks_C4/C5	
552477.22_4172171.6	552477.22	4172171.6	1.5	0.00E+00	0.02	2.64E-09	0.85	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.63	0.00E+00	0.46	3.59E-09	0.88	2.90E-08	0.92	Blocks_C4/C5	
552497.22_4172171.6	552497.22	4172171.6	1.5	0.00E+00	0.02	2.62E-09	0.82	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.91E-09	0.61	0.00E+00	0.45	3.62E-09	0.85	2.99E-08	0.89	Blocks_C4/C5	
552517.22_4172171.6	552517.22	4172171.6	1.5	0.00E+00	0.02	2.56E-09	0.72	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.54	0.00E+00	0.39	3.65E-09	0.75	3.14E-08	0.79	Blocks_C4/C5	
552537.22_4172171.6	552537.22	4172171.6	1.5	0.00E+00	0.02	2.54E-09	0.69	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.52	0.00E+00	0.38	3.69E-09	0.72	3.22E-08	0.76	Blocks_C4/C5	
552557.22_4172171.6	552557.22	4172171.6	1.5	0.00E+00	0.03	2.52E-09	0.69	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.51	0.00E+00	0.38	3.74E-09	0.72	3.31E-08	0.76	Blocks_C4/C5	
552577.22_4172171.6	552577.22	4172171.6	1.5	0.00E+00	0.03	2.52E-09	0.71	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.53	0.00E+00	0.39	3.80E-09	0.74	3.40E-08	0.78	Non Res	
552597.22_4172171.6	552597.22	4172171.6	1.5	0.00E+00	0.03	2.52E-09	0.72	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.54	0.00E+00	0.40	3.87E-09	0.75	3.50E-08	0.79	Non Res	
552617.22_4172171.6	552617.22	4172171.6	1.5	0.00E+00	0.03	2.53E-09	0.73	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.54	0.00E+00	0.40	3.95E-09	0.75	3.59E-08	0.80	Blocks_C4/C5	
552637.22_4172171.6	552637.22	4172171.6	1.5	0.00E+00	0.04	2.55E-09	0.72	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.53	0.00E+00	0.40	4.04E-09	0.74	3.69E-08	0.78	Blocks_C4/C5	
552657.22_4172171.6	552657.22	4172171.6	1.5	0.00E+00	0.04	2.59E-09	0.69	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.89E-09	0.51	0.00E+00	0.38	4.14E-09	0.71	3.78E-08	0.75	Blocks_C4/C5	
552677.22_4172171.6	552677.22	4172171.6	1.5	0.00E+00	0.05	2.63E-09	0.61	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.92E-09	0.46	0.00E+00	0.35	4.23E-09	0.64	3.87E-08	0.68	Blocks_C4/C5	
552697.22_4172171.6	552697.22	4172171.6	1.5	0.00E+00	0.05	2.69E-09	0.54	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	1.97E-09	0.40	0.00E+00	0.31	4.31E-09	0.56	3.89E-08	0.61	Blocks_C4/C5	
552717.22_4172171.6	552717.22	4172171.6	1.5	0.00E+00	0.07	2.76E-09	0.50	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.01E-09	0.38	0.00E+00	0.31	4.36E-09	0.53	3.89E-08	0.58	Non Res	
552737.22_4172171.6	552737.22	4172171.6	1.5	0.00E+00	0.05	2.81E-09	0.40	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.05E-09	0.30	0.00E+00	0.24	4.34E-09	0.42	3.76E-08	0.47	Non Res	
552757.22_4172171.6	552757.22	4172171.6	1.5	0.00E+00	0.07	2.86E-09	0.40	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.08E-09	0.30	0.00E+00	0.25	4.34E-09	0.42	3.68E-08	0.47	Non Res	
552777.22_4172171.6	552777.22	4172171.6	1.5	0.00E+00	0.06	2.92E-09	0.34	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.12E-09	0.26	0.00E+00	0.21	4.27E-09	0.37	3.47E-08	0.41	Non Res	
552797.22_4172171.6	552797.22	4172171.6	1.5	0.00E+00	0.06	2.95E-09	0.31	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.15E-09	0.24	0.00E+00	0.19	4.19E-09	0.33	3.27E-08	0.37	Non Res	
552817.22_4172171.6	552817.22	4172171.6	1.5	0.00E+00	0.06	2.98E-09	0.28	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.17E-09	0.22	0.00E+00	0.18	4.09E-09	0.31	3.08E-08	0.34	Non Res	
552837.22_4172171.6	552837.22	4172171.6	1.5	0.00E+00	0.06	2.99E-09	0.27	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.17E-09	0.21	0.00E+00	0.17	3.99E-09	0.29	2.89E-08	0.32	Non Res	
552857.22_4172171.6	552857.22	4172171.6	1.5	0.00E+00	0.06	2.98E-09	0.26	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.16E-09	0.20	0.00E+00	0.17	3.88E-09	0.28	2.74E-08	0.32	Non Res	
552877.22_4172171.6	552877.22	4172171.6	1.5	0.00E+00	0.07	2.94E-09	0.26	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.13E-09	0.20	0.00E+00	0.18	3.77E-09	0.29	2.63E-08	0.32	Non Res	
552897.22_4172171.6	552897.22	4172171.6	1.5	0.00E+00	0.08	2.88E-09	0.28	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.09E-09	0.22	0.00E+00	0.19	3.66E-09	0.30	2.56E-08	0.34	Non Res	
552917.22_4172171.6	552917.22	4172171.6	1.5	0.00E+00	0.09	2.82E-09	0.31	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	2.04E-09	0.24	0.00E+00	0.22	3.55E-09	0.34	2.50E-08	0.37	Non Res	
552937.22_4172171.6	552937.22	4172171.6	1.5	0.00E+00	0.09	2.72E-09	0.28	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.98E-09	0.22	0.00E+00	0.20	3.41E-09	0.31	2.44E-08	0.34	Non Res	
552957.22_4172171.6	552957.22	4172171.6	1.5	0.00E+00	0.10	2.61E-09	0.30	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.90E-09	0.24	0.00E+00	0.22	3.28E-09	0.33	2.43E-08	0.37	Non Res	
552977.22_4172171.6	552977.22	4172171.6	1.5	0.00E+00	0.10	2.47E-09	0.30	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.80E-09	0.24	0.00E+00	0.22	3.12E-09	0.33	2.42E-08	0.36	Non Res	
552997.22_4172171.6	552997.22	4172171.6	1.5	0.00E+00	0.09	2.32E-09	0.29	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.68E-09	0.23	0.00E+00	0.21	2.95E-09	0.32	2.40E-08	0.35	Non Res	
553017.22_4172171.6	553017.22	4172171.6	1.5	0.00E+00	0.10	2.24E-09	0.31	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	1.63E-09	0.24	0.00E+00	0.22	2.86E-09	0.34	2.44E-08	0.37	Non Res	
553037.22_4172171.6	553037.22	4172171.6	1.5	0.00E+00	0.09	2.12E-09	0.27	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.54E-09	0.21	0.00E+00	0.20	2.73E-09	0.30	2.47E-08	0.34	Non Res	
553057.22_4172171.6	553057.22	4172171.6	1.5	0.00E+00	0.09	1.99E-09	0.26	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	1.44E-09	0.21	0.00E+00	0.19	2.59E-09	0.29	2.52E-08	0.32	Non Res	
553077.22_4172171.6	553077.22	4172171.6	1.5	0.00E+00	0.07	1.85E-09	0.21	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.34E-09	0.17	0.00E+00	0.15	2.42E-09	0.23	2.52E-08	0.26	Non Res	
553097.22_4172171.6	553097.22	4172171.6	1.5	0.00E+00	0.06	1.74E-09	0.18	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.26E-09	0.14	0.00E+00	0.13	2.31E-09	0.20	2.57E-08	0.23	Non Res	
553117.22_4172171.6	553117.22	4172171.6	1.5	0.00E+00	0.05	1.64E-09	0.15	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.19E-09	0.12	0.00E+00	0.11	2.22E-09	0.17	2.62E-08	0.21	Non Res	
553137.22_4172171.6	553137.22	4172171.6	1.5	0.00E+00	0.05	1.53E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.11E-09	0.11	0.00E+00	0.10	2.11E-09	0.16	2.67E-08	0.19	Non Res	
553157.22_4172171.6	553157.22	4172171.6	1.5	0.00E+00	0.04	1.49E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.09E-09	0.10	0.00E+00	0.09	2.08E-09	0.15	2.74E-08	0.18	Non Res	
553177.22_4172171.6	553177.22	4172171.6	1.5	0.00E+00	0.04	1.44E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.05E-09	0.10	0.00E+00	0.08	2.04E-09	0.14	2.82E-08	0.17	Non Res	
553197.22_4172171.6	553197.22	4172171.6	1.5	0.00E+00	0.04	1.40E-09	0.11	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.02E-09	0.09	0.00E+00	0.08	2.01E-09	0.13	2.93E-08	0.16	Non Res	
553217.22_4172171.6	553217.22	4172171.6	1.5	0.00E+00	0.04	1.37E-09	0.11	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.94E-10	0.09	0.00E+00	0.07	1.98E-09	0.12	2.99E-08	0.16	Non Res	
553237.22_4172171.6	553237.22	4172171.6	1.5	0.00E+00	0.03	1.32E-09	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.58E-10	0.08	0.00E+00	0.07	1.91E-09	0.11	2.99E-08	0.15	Non Res	
553257.22_4172171.6	553257.22	4172171.6	1.5	0.00E+00	0.03	1.26E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.16E-10	0.07	0.00E+00	0.06	1.84E-09	0.10	2.98E-08	0.14	Non Res	
553277.22_4172171.6	553277.22	4172171.6	1.5	0.00E+00	0.03	1.23E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.98E-10	0.07	0.00E+00	0.06	1.81E-09	0.10	3.04E-08	0.13	Non Res	
553297.22_4172171.6	553297.22	4172171.6	1.5	0.00E+00	0.03	1.23E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.99E-10	0.07	0.00E+00	0.06	1.83E-09	0.10	3.14E-08	0.13	Non Res	
553317.22_4172171.6	553317.22	4172171.6	1.5	0.00E+00	0.02	1.21E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.78E-10	0.06	0.00E+00	0.05	1.78E-09	0.09	3.13E-08	0.13	Non Res	
553337.22_4172171.6	553337.22	4172171.6	1.5	0.00E+00	0.02	1.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552617.22_4172191.6	552617.22	4172191.6	1.5	0.00E+00	0.03	2.59E-09	0.80	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.60	0.00E+00	0.44	4.13E-09	0.83	3.85E-08	0.88	Blocks_C4/C5
552637.22_4172191.6	552637.22	4172191.6	1.5	0.00E+00	0.04	2.61E-09	0.79	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.91E-09	0.58	0.00E+00	0.43	4.24E-09	0.81	3.99E-08	0.86	Blocks_C4/C5
552657.22_4172191.6	552657.22	4172191.6	1.5	0.00E+00	0.04	2.64E-09	0.75	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.93E-09	0.55	0.00E+00	0.42	4.36E-09	0.77	4.11E-08	0.82	Blocks_C4/C5
552677.22_4172191.6	552677.22	4172191.6	1.5	0.00E+00	0.05	2.69E-09	0.67	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.96E-09	0.50	0.00E+00	0.38	4.47E-09	0.70	4.22E-08	0.75	Blocks_C4/C5
552697.22_4172191.6	552697.22	4172191.6	1.5	0.00E+00	0.06	2.75E-09	0.58	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.01E-09	0.44	0.00E+00	0.34	4.56E-09	0.61	4.29E-08	0.66	Blocks_C4/C5
552717.22_4172191.6	552717.22	4172191.6	1.5	0.00E+00	0.07	2.81E-09	0.55	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.06E-09	0.41	0.00E+00	0.33	4.63E-09	0.58	4.30E-08	0.63	Non Res
552737.22_4172191.6	552737.22	4172191.6	1.5	0.00E+00	0.06	2.87E-09	0.44	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.09E-09	0.34	0.00E+00	0.27	4.63E-09	0.47	4.18E-08	0.52	Non Res
552757.22_4172191.6	552757.22	4172191.6	1.5	0.00E+00	0.07	2.92E-09	0.42	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.13E-09	0.32	0.00E+00	0.26	4.62E-09	0.45	4.10E-08	0.50	Non Res
552777.22_4172191.6	552777.22	4172191.6	1.5	0.00E+00	0.06	2.99E-09	0.36	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.17E-09	0.27	0.00E+00	0.22	4.53E-09	0.38	3.84E-08	0.43	Non Res
552797.22_4172191.6	552797.22	4172191.6	1.5	0.00E+00	0.06	3.03E-09	0.32	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.20E-09	0.25	0.00E+00	0.20	4.44E-09	0.35	3.62E-08	0.39	Non Res
552817.22_4172191.6	552817.22	4172191.6	1.5	0.00E+00	0.06	3.06E-09	0.30	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.22E-09	0.23	0.00E+00	0.19	4.33E-09	0.32	3.38E-08	0.36	Non Res
552837.22_4172191.6	552837.22	4172191.6	1.5	0.00E+00	0.06	3.08E-09	0.28	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.24E-09	0.22	0.00E+00	0.18	4.21E-09	0.30	3.15E-08	0.34	Non Res
552857.22_4172191.6	552857.22	4172191.6	1.5	0.00E+00	0.06	3.07E-09	0.27	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.23E-09	0.21	0.00E+00	0.18	4.08E-09	0.30	2.96E-08	0.33	Non Res
552877.22_4172191.6	552877.22	4172191.6	1.5	0.00E+00	0.07	3.04E-09	0.27	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.21E-09	0.21	0.00E+00	0.18	3.96E-09	0.30	2.82E-08	0.33	Non Res
552897.22_4172191.6	552897.22	4172191.6	1.5	0.00E+00	0.08	2.99E-09	0.29	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.17E-09	0.22	0.00E+00	0.20	3.85E-09	0.31	2.73E-08	0.35	Non Res
552917.22_4172191.6	552917.22	4172191.6	1.5	0.00E+00	0.09	2.92E-09	0.29	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.12E-09	0.23	0.00E+00	0.20	3.72E-09	0.32	2.65E-08	0.35	Non Res
552937.22_4172191.6	552937.22	4172191.6	1.5	0.00E+00	0.08	2.82E-09	0.27	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.05E-09	0.21	0.00E+00	0.19	3.58E-09	0.29	2.58E-08	0.33	Non Res
552957.22_4172191.6	552957.22	4172191.6	1.5	0.00E+00	0.09	2.71E-09	0.28	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	1.97E-09	0.22	0.00E+00	0.20	3.44E-09	0.31	2.55E-08	0.35	Non Res
552977.22_4172191.6	552977.22	4172191.6	1.5	0.00E+00	0.09	2.58E-09	0.29	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.88E-09	0.23	0.00E+00	0.21	3.30E-09	0.32	2.55E-08	0.35	Non Res
552997.22_4172191.6	552997.22	4172191.6	1.5	0.00E+00	0.09	2.43E-09	0.27	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	1.76E-09	0.22	0.00E+00	0.20	3.14E-09	0.30	2.55E-08	0.34	Non Res
553017.22_4172191.6	553017.22	4172191.6	1.5	0.00E+00	0.09	2.26E-09	0.27	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	1.64E-09	0.21	0.00E+00	0.19	2.97E-09	0.30	2.55E-08	0.33	Non Res
553037.22_4172191.6	553037.22	4172191.6	1.5	0.00E+00	0.09	2.18E-09	0.26	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	1.58E-09	0.21	0.00E+00	0.19	2.88E-09	0.29	2.59E-08	0.33	Non Res
553057.22_4172191.6	553057.22	4172191.6	1.5	0.00E+00	0.10	2.07E-09	0.28	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	1.50E-09	0.22	0.00E+00	0.20	2.77E-09	0.31	2.64E-08	0.34	Non Res
553077.22_4172191.6	553077.22	4172191.6	1.5	0.00E+00	0.09	1.95E-09	0.24	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.42E-09	0.19	0.00E+00	0.18	2.65E-09	0.27	2.68E-08	0.31	Non Res
553097.22_4172191.6	553097.22	4172191.6	1.5	0.00E+00	0.08	1.82E-09	0.22	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	1.32E-09	0.18	0.00E+00	0.16	2.50E-09	0.25	2.69E-08	0.28	Non Res
553117.22_4172191.6	553117.22	4172191.6	1.5	0.00E+00	0.06	1.70E-09	0.17	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.24E-09	0.14	0.00E+00	0.13	2.37E-09	0.20	2.69E-08	0.23	Non Res
553137.22_4172191.6	553137.22	4172191.6	1.5	0.00E+00	0.06	1.63E-09	0.16	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.18E-09	0.13	0.00E+00	0.11	2.31E-09	0.18	2.75E-08	0.21	Non Res
553157.22_4172191.6	553157.22	4172191.6	1.5	0.00E+00	0.05	1.55E-09	0.14	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.13E-09	0.11	0.00E+00	0.10	2.23E-09	0.16	2.78E-08	0.19	Non Res
553177.22_4172191.6	553177.22	4172191.6	1.5	0.00E+00	0.04	1.49E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.08E-09	0.10	0.00E+00	0.09	2.17E-09	0.14	2.81E-08	0.18	Non Res
553197.22_4172191.6	553197.22	4172191.6	1.5	0.00E+00	0.04	1.45E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.05E-09	0.10	0.00E+00	0.08	2.14E-09	0.13	2.90E-08	0.17	Non Res
553217.22_4172191.6	553217.22	4172191.6	1.5	0.00E+00	0.04	1.40E-09	0.11	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.02E-09	0.09	0.00E+00	0.08	2.09E-09	0.13	2.92E-08	0.16	Non Res
553237.22_4172191.6	553237.22	4172191.6	1.5	0.00E+00	0.03	1.36E-09	0.10	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.90E-10	0.08	0.00E+00	0.07	2.03E-09	0.12	2.92E-08	0.15	Non Res
553257.22_4172191.6	553257.22	4172191.6	1.5	0.00E+00	0.03	1.32E-09	0.09	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.63E-10	0.08	0.00E+00	0.06	1.98E-09	0.11	2.92E-08	0.14	Non Res
553277.22_4172191.6	553277.22	4172191.6	1.5	0.00E+00	0.03	1.30E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.43E-10	0.07	0.00E+00	0.06	1.94E-09	0.10	2.94E-08	0.14	Non Res
553297.22_4172191.6	553297.22	4172191.6	1.5	0.00E+00	0.03	1.27E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.26E-10	0.07	0.00E+00	0.06	1.91E-09	0.10	2.95E-08	0.13	Non Res
553317.22_4172191.6	553317.22	4172191.6	1.5	0.00E+00	0.03	1.24E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.04E-10	0.07	0.00E+00	0.05	1.86E-09	0.09	2.92E-08	0.13	Non Res
553337.22_4172191.6	553337.22	4172191.6	1.5	0.00E+00	0.03	1.22E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.88E-10	0.06	0.00E+00	0.05	1.83E-09	0.09	2.91E-08	0.12	Non Res
553357.22_4172191.6	553357.22	4172191.6	1.5	0.00E+00	0.02	1.16E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.47E-10	0.06	0.00E+00	0.05	1.73E-09	0.08	2.78E-08	0.11	Non Res
553377.22_4172191.6	553377.22	4172191.6	1.5	0.00E+00	0.02	1.14E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.29E-10	0.06	0.00E+00	0.04	1.69E-09	0.08	2.66E-08	0.11	Non Res
553397.22_4172191.6	553397.22	4172191.6	1.5	0.00E+00	0.02	1.12E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.17E-10	0.05	0.00E+00	0.04	1.66E-09	0.08	2.62E-08	0.11	Non Res
553417.22_4172191.6	553417.22	4172191.6	1.5	0.00E+00	0.02	1.11E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.08E-10	0.05	0.00E+00	0.04	1.64E-09	0.07	2.58E-08	0.10	Non Res
553437.22_4172191.6	553437.22	4172191.6	1.5	0.00E+00	0.02	1.10E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.01E-10	0.05	0.00E+00	0.04	1.62E-09	0.07	2.60E-08	0.10	Non Res
553457.22_4172191.6	553457.22	4172191.6	1.5	0.00E+00	0.02	1.12E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.13E-10	0.05	0.00E+00	0.04	1.63E-09	0.07	2.48E-08	0.10	Non Res
553477.22_4172191.6	553477.22	4172191.6	1.5	0.00E+00	0.02	1.11E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.05E-10	0.05	0.00E+00	0.04	1.61E-09	0.07	2.31E-08	0.10	Non Res
553497.22_4172191.6	553497.22	4172191.6	1.5	0.00E+00	0.02	1.10E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.99E-10	0.05	0.00E+00	0.04	1.59E-09	0.07	2.18E-08	0.10	Non Res
553517.22_4172191.6	553517.22	4172191.6	1.5	0.00E+00	0.02	1.09E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.94E-10	0.05	0.00E+00	0.04	1.58E-09	0.07	1.99E-08	0.09	Non Res
553537.22_4172191.6	553537.22	4172191.6	1.5	0.00E+00	0.02	1.08E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.84E-10	0.05	0.00E+00	0.04	1.55E-09	0.07	1.87E-08	0.09	Non Res
553557.22_4172191.6	553557.22	4172191.6	1.5	0.00E+00	0.02	1.06E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.70E-10	0.05	0.00E+00	0.04	1.52E-09	0.07	1.75E-08	0.09	Non Res
553577.22_4172191.6	553577.22	4172191.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.59E-10	0.05	0.00E+00	0.04	1.49E-09	0.06	1.66E-08	0.08	Non Res
553597.22_4172191.6	553597.22	4172191.6	1.5	0.00E+00	0.02	1.03E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.47E-10	0.04	0.00E+00	0.04	1.46E-09	0.06	1.58E-08	0.08	Non Res
553617.22_4172191.6	553617.22	4172191.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.32E-10	0.04	0.00E+00	0.03	1.43E-09	0.06	1.50E-08	0.08	Non Res
553637.22_4172191.6	553637.22	4172191.6	1.5	0.00E+00	0.02	9.73E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.09E-10	0.04	0.00E+00	0.03	1.39E-09	0.06	1.42E-08	0.08	Non Res
553657.22_4172191.6	553657.22	4172191.6	1.5	0.00E+00	0.02	9.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.89E-10	0.04	0.00E+00	0.03	1.35E-09	0.06	1.36E-08	0.08	Non Res
553677.22_4172191.6	553677.22	4172191.6	1.5	0.00E+00	0.02	9.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.75E-10	0.04	0.00E+00	0.03	1.32E-09	0.06	1.30E-08	0.07	Non Res
553697.22_4172191.6	553697.22	4172191.6	1.5	0.00E+00	0.02	9.06E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.61E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	1.26E-08	0.07	Non Res
553717.22_4172191.6	553717.22	4172191.6	1.5	0.00E+00	0.02	8.87E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.47E-10	0.04	0.00E+00	0.03	1.26E-09	0.06	1.21E-08	0.07	Non Res
553737.22_4172191.6	553737.22	4172191.6	1.5	0.00E+00	0.02	8.71E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.35E-10	0.04	0.00E+00	0.03	1.23E-09	0.06	1.17E-08	0.07	Non Res
553757.22_4172191.6	553757.22	4172191.6	1.5	0.00E+00	0.02	8.56E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.25E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	1.13E-08	0.07	Non Res
553777.22_4172191.6	553777.22	4172191.6	1.5	0.00E+00	0.02	8.44E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.16E-10	0.04	0.00E+00	0.03	1.19E-09	0.05	1.10E-08	0.07	Non Res
553797.22_4172191.6	553797.22	4172191.6	1.5	0.00E+00	0.02	8.34E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.09E-10	0.04	0.00E+00	0.03	1.17E-09	0.05	1.06E-08	0.07	Non Res
553817.22_4172191.6	553817.22	4172191.6	1.5	0.00E+00	0.02	8.25E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.02E-10	0.04	0.00E+00	0.03	1.15E-09	0.05	1.03E-08	0.06	Non Res
553837.22_4172191.6	553837.22	4172191.6	1.5	0.00E+00	0.02	8.23E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.00E-10	0.04	0.00E+00	0.03	1.14E-09	0.05	1.00E-08	0.06	Non Res
553857.22_4172191.6	553857.22	4172191.6	1.5	0.00E+00	0.02	8.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.99E-10	0.04	0.00E+00	0.03	1.13E-09	0.05	9.74E-09	0.06	Non Res
553877.22_4172191.6	553877.22	4172191.6	1.5	0.00E+00	0.01	8.21E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	5.99E-10	0.03	0.00E+00	0.03	1.12E-09	0.05	9.48E-09	0.06	Non Res
553897.22_4172191.6	553897.22	4172191.6	1.5	0.00E+00	0.01	8.23E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.01E-10	0.03	0.00E+00	0.03	1.12E-09	0.05	9.23E-09	0.06	Non Res
553917.22_4172191.6	553917.22	4172191.6	1.5	0.00E+00	0.01	8.27E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.03E-10	0.03	0.00E+00	0.03	1.11E-09	0.05	8.99E-09	0.06	Non Res
551977.22_4172211.6	551977.22	4172211.6	1.5	0.00E+00	0.01	1.21E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.80E-10	0.05	0.00E+00	0.03	1.45E-09	0.06	9.51E-09	0.08	Non Res
551997.22_4172211.6	551997.22	4172211.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.98E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	1.00E-08	0.08	Non Res
552017.22_4172211.6	552017.22	4172211.6	1.5	0.00E+00	0.01	1.26E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.05	0.00E+00	0.03	1.54E-09	0.07	1.06E-08	0.09	Non Res
552037.22_4172211.6	552037.22	4172211.6	1.5	0.00E+00	0.01	1.29E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.05	0.00E+00	0.03	1.57E-09	0.08	1.12E-08	0.09	Non Res
552057.22_4172211.6	552057.22	4172211.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.56E-10	0.06	0.00E+00	0.04	1.61E-09	0.08	1.16E-08	0.10	Non Res
552077.22_4172211.6	552077.22	4172211.6	1.5	0.00E+00	0.01	1.33E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.71E-10	0.06	0.00E+00	0.04	1.64E-09	0.08	1.21E-08	0.10	Non Res
552097.22_4172211.6	552097.22	4172211.6	1.5	0.00E+00	0.01	1.35E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.06	0.00E+00	0.04	1.67E-09	0.09	1.25E-08	0.11	Non Res
552117.22_4172211.6	552117.22	4172211.6	1.5	0.00E+00	0.01	1.38E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.07	0.00E+00	0.04	1.72E-09	0.09	1.31E-08	0.11	Non Res
552137.22_4172211.6	552137.22	4172211.6	1.5	0.00E+00	0.01	1.42E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.07	0.00E+00	0.04	1.78E-09	0.10	1.39E-08	0.12	Non Res
552157.22_4172211.6	552157.22	4172211.6	1.5	0.00E+00	0.01	1.44E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.05	1.81E-09	0.11	1.44E-08	0.13	Non Res
552177.22_4172211.6	552177.22	4172211.6	1.5	0.00E+00	0.01	1.45E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.05	1.83E-09	0.11	1.45E-08	0.13	Non Res
552197.22_4172211.6	552197.22	4172211.6	1.5	0.00E+00	0.01	1.47E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.08	0.00E+00	0.05	1.86E-09	0.11	1.47E-08	0.14	Non Res
552217.22_4172211.6	552217.22	4172211.6	1.5	0.00E+00	0.01	1.50E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.09	0.00E+00	0.06	1.90E-09	0.12	1.51E-08	0.14	Non Res
552237.22_4172211.6	552237.22	4172211.6	1.5	0.00E+00	0.01	1.53E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.06	1.95E-09	0.13	1.55E-08	0.15	Non Res
552257.22_4172211.6	552257.22	4172211.6	1.5	0.00E+00	0.01	1.57E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.10	0.00E+00	0.07	2.01E-09	0.14	1.59E-08	0.17	Non Res
552277.22_4172211.6	552277.22	4172211.6	1.5	0.00E+00	0.01	1.63E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.11	0.00E+00	0.08	2.09E-09	0.16	1.66E-08	0.19	Non Res
552297.22_4172211.6	552297.22	4172211.6	1.5	0.00E+00	0.01	1.69E-09	0.16	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.13	0.00E+00	0.09	2.18E-09	0.19	1.74E-08	0.21	Non Res
552317.22_4172211.6	552317.22	4172211.6	1.5	0.00E+00	0.01	1.81E-09	0.22	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.16	0.00E+00	0.11	2.33E-09	0.22	1.85E-08	0.25	Non Res
552337.22_4172211.6	552337.22	4172211.6	1.5	0.00E+00	0.01	2.32E-09	0.29	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.22	0.00E+00	0.16	2.93E-09	0.31	2.19E-08	0.34	Non Res
552357.22_4172211.6	552357.22	4172211.6	1.5	0.00E+00	0.01	2.37E-09	0.33	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.26	0.00E+00	0.18	3.00E-09	0.36	2.22E-08	0.39	Non Res
552377.22_4172211.6	552377.22	4172211.6	1.5	0.00E+00	0.02	2.64E-09	0.45	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.35	0.00E+00	0.25	3.36E-09	0.48	2.49E-08	0.52	Non Res
552397.22_4172211.6	552397.22	4172211.6	1.5	0.00E+00	0.02	2.80E-09	0.80	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.60	0.00E+00	0.43	3.64E-09	0.84	2.83E-08	0.88	Blocks_C4/C5
552417.22_4172211.6	552

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553637.22_4172211.6	553637.22	4172211.6	1.5	0.00E+00	0.02	9.93E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.24E-10	0.04	0.00E+00	0.03	1.42E-09	0.06	1.41E-08	0.08	Non Res	
553657.22_4172211.6	553657.22	4172211.6	1.5	0.00E+00	0.02	9.66E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.04E-10	0.04	0.00E+00	0.03	1.38E-09	0.06	1.35E-08	0.08	Non Res	
553677.22_4172211.6	553677.22	4172211.6	1.5	0.00E+00	0.02	9.45E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.89E-10	0.04	0.00E+00	0.03	1.34E-09	0.06	1.30E-08	0.08	Non Res	
553697.22_4172211.6	553697.22	4172211.6	1.5	0.00E+00	0.02	9.25E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.75E-10	0.04	0.00E+00	0.03	1.31E-09	0.06	1.25E-08	0.07	Non Res	
553717.22_4172211.6	553717.22	4172211.6	1.5	0.00E+00	0.02	9.07E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.62E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	1.21E-08	0.07	Non Res	
553737.22_4172211.6	553737.22	4172211.6	1.5	0.00E+00	0.02	8.91E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.50E-10	0.04	0.00E+00	0.03	1.26E-09	0.06	1.17E-08	0.07	Non Res	
553757.22_4172211.6	553757.22	4172211.6	1.5	0.00E+00	0.02	8.77E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.40E-10	0.04	0.00E+00	0.03	1.23E-09	0.06	1.13E-08	0.07	Non Res	
553777.22_4172211.6	553777.22	4172211.6	1.5	0.00E+00	0.02	8.66E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.32E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	1.10E-08	0.07	Non Res	
553797.22_4172211.6	553797.22	4172211.6	1.5	0.00E+00	0.02	8.57E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.25E-10	0.04	0.00E+00	0.03	1.20E-09	0.05	1.06E-08	0.07	Non Res	
553817.22_4172211.6	553817.22	4172211.6	1.5	0.00E+00	0.02	8.50E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.20E-10	0.04	0.00E+00	0.03	1.18E-09	0.05	1.03E-08	0.07	Non Res	
553837.22_4172211.6	553837.22	4172211.6	1.5	0.00E+00	0.02	8.48E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.19E-10	0.04	0.00E+00	0.03	1.17E-09	0.05	1.00E-08	0.06	Non Res	
553857.22_4172211.6	553857.22	4172211.6	1.5	0.00E+00	0.02	8.47E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.18E-10	0.04	0.00E+00	0.03	1.16E-09	0.05	9.76E-09	0.06	Non Res	
553877.22_4172211.6	553877.22	4172211.6	1.5	0.00E+00	0.02	8.48E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.19E-10	0.04	0.00E+00	0.03	1.15E-09	0.05	9.50E-09	0.06	Non Res	
553897.22_4172211.6	553897.22	4172211.6	1.5	0.00E+00	0.02	8.51E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.21E-10	0.04	0.00E+00	0.03	1.15E-09	0.05	9.25E-09	0.06	Non Res	
553917.22_4172211.6	553917.22	4172211.6	1.5	0.00E+00	0.01	8.55E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.24E-10	0.03	0.00E+00	0.03	1.14E-09	0.05	9.02E-09	0.06	Non Res	
551977.22_4172231.6	551977.22	4172231.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.88E-10	0.05	0.00E+00	0.03	1.47E-09	0.07	9.75E-09	0.08	Non Res	
551997.22_4172231.6	551997.22	4172231.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.07E-10	0.05	0.00E+00	0.03	1.50E-09	0.07	1.02E-08	0.08	Non Res	
552017.22_4172231.6	552017.22	4172231.6	1.5	0.00E+00	0.01	1.27E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.25E-10	0.05	0.00E+00	0.03	1.54E-09	0.07	1.07E-08	0.09	Non Res	
552037.22_4172231.6	552037.22	4172231.6	1.5	0.00E+00	0.01	1.29E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.42E-10	0.05	0.00E+00	0.03	1.58E-09	0.08	1.12E-08	0.09	Non Res	
552057.22_4172231.6	552057.22	4172231.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.58E-10	0.06	0.00E+00	0.03	1.61E-09	0.08	1.17E-08	0.10	Non Res	
552077.22_4172231.6	552077.22	4172231.6	1.5	0.00E+00	0.01	1.33E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.73E-10	0.06	0.00E+00	0.04	1.64E-09	0.08	1.22E-08	0.10	Non Res	
552097.22_4172231.6	552097.22	4172231.6	1.5	0.00E+00	0.01	1.36E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.91E-10	0.06	0.00E+00	0.04	1.68E-09	0.09	1.27E-08	0.11	Non Res	
552117.22_4172231.6	552117.22	4172231.6	1.5	0.00E+00	0.01	1.40E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.07	0.00E+00	0.04	1.75E-09	0.10	1.36E-08	0.12	Non Res	
552137.22_4172231.6	552137.22	4172231.6	1.5	0.00E+00	0.01	1.43E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.04	1.80E-09	0.10	1.43E-08	0.12	Non Res	
552157.22_4172231.6	552157.22	4172231.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.05	1.84E-09	0.11	1.48E-08	0.13	Non Res	
552177.22_4172231.6	552177.22	4172231.6	1.5	0.00E+00	0.01	1.46E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.05	1.84E-09	0.11	1.48E-08	0.13	Non Res	
552197.22_4172231.6	552197.22	4172231.6	1.5	0.00E+00	0.01	1.48E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.05	1.88E-09	0.12	1.53E-08	0.14	Non Res	
552217.22_4172231.6	552217.22	4172231.6	1.5	0.00E+00	0.01	1.51E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.09	0.00E+00	0.06	1.93E-09	0.13	1.57E-08	0.15	Non Res	
552237.22_4172231.6	552237.22	4172231.6	1.5	0.00E+00	0.01	1.54E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.10	0.00E+00	0.06	1.98E-09	0.14	1.62E-08	0.16	Non Res	
552257.22_4172231.6	552257.22	4172231.6	1.5	0.00E+00	0.01	1.59E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.11	0.00E+00	0.07	2.05E-09	0.15	1.68E-08	0.18	Non Res	
552277.22_4172231.6	552277.22	4172231.6	1.5	0.00E+00	0.01	1.65E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.12	0.00E+00	0.08	2.13E-09	0.17	1.74E-08	0.20	Non Res	
552297.22_4172231.6	552297.22	4172231.6	1.5	0.00E+00	0.01	1.72E-09	0.17	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.14	0.00E+00	0.10	2.23E-09	0.20	1.83E-08	0.22	Non Res	
552317.22_4172231.6	552317.22	4172231.6	1.5	0.00E+00	0.01	1.96E-09	0.23	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.18	0.00E+00	0.12	2.52E-09	0.25	2.03E-08	0.28	Non Res	
552337.22_4172231.6	552337.22	4172231.6	1.5	0.00E+00	0.01	2.38E-09	0.31	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.25	0.00E+00	0.17	3.03E-09	0.34	2.32E-08	0.38	Non Res	
552357.22_4172231.6	552357.22	4172231.6	1.5	0.00E+00	0.01	2.45E-09	0.37	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.29	0.00E+00	0.20	3.12E-09	0.40	2.37E-08	0.43	Non Res	
552377.22_4172231.6	552377.22	4172231.6	1.5	0.00E+00	0.02	2.78E-09	0.62	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.03E-09	0.47	0.00E+00	0.34	3.57E-09	0.66	2.78E-08	0.70	Blocks_C4/C5	
552397.22_4172231.6	552397.22	4172231.6	1.5	0.00E+00	0.02	2.86E-09	0.83	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.62	0.00E+00	0.45	3.73E-09	0.87	2.98E-08	0.91	Blocks_C4/C5	
552417.22_4172231.6	552417.22	4172231.6	1.5	0.00E+00	0.02	2.89E-09	0.89	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.67	0.00E+00	0.48	3.81E-09	0.93	3.06E-08	0.97	Blocks_C4/C5	
552437.22_4172231.6	552437.22	4172231.6	1.5	0.00E+00	0.02	2.91E-09	0.91	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.68	0.00E+00	0.49	3.88E-09	0.95	3.16E-08	1.00	Blocks_C4/C5	
552457.22_4172231.6	552457.22	4172231.6	1.5	0.00E+00	0.02	2.91E-09	0.93	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.69	0.00E+00	0.50	3.93E-09	0.97	3.25E-08	1.01	Blocks_C4/C5	
552477.22_4172231.6	552477.22	4172231.6	1.5	0.00E+00	0.02	2.86E-09	0.82	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.62	0.00E+00	0.45	3.98E-09	0.86	3.44E-08	0.91	Blocks_C4/C5	
552497.22_4172231.6	552497.22	4172231.6	1.5	0.00E+00	0.02	2.85E-09	0.80	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.60	0.00E+00	0.44	4.04E-09	0.84	3.54E-08	0.89	Blocks_C4/C5	
552517.22_4172231.6	552517.22	4172231.6	1.5	0.00E+00	0.02	2.82E-09	0.79	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.59	0.00E+00	0.43	4.09E-09	0.83	3.68E-08	0.88	Blocks_C4/C5	
552537.22_4172231.6	552537.22	4172231.6	1.5	0.00E+00	0.03	2.80E-09	0.82	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.61	0.00E+00	0.45	4.15E-09	0.86	3.81E-08	0.91	Non Res	
552557.22_4172231.6	552557.22	4172231.6	1.5	0.00E+00	0.03	2.77E-09	0.85	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.64	0.00E+00	0.46	4.22E-09	0.89	3.96E-08	0.94	Non Res	
552577.22_4172231.6	552577.22	4172231.6	1.5	0.00E+00	0.03	2.75E-09	0.87	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.65	0.00E+00	0.48	4.31E-09	0.91	4.12E-08	0.96	Blocks_C4/C5	
552597.22_4172231.6	552597.22	4172231.6	1.5	0.00E+00	0.03	2.74E-09	0.89	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.66	0.00E+00	0.48	4.42E-09	0.92	4.29E-08	0.97	Blocks_C4/C5	
552617.22_4172231.6	552617.22	4172231.6	1.5	0.00E+00	0.03	2.74E-09	0.89	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.66	0.00E+00	0.49	4.56E-09	0.92	4.48E-08	0.98	Blocks_C4/C5	
552637.22_4172231.6	552637.22	4172231.6	1.5	0.00E+00	0.04	2.75E-09	0.87	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.65	0.00E+00	0.48	4.71E-09	0.91	4.69E-08	0.96	Blocks_C4/C5	
552657.22_4172231.6	552657.22	4172231.6	1.5	0.00E+00	0.04	2.77E-09	0.83	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.03E-09	0.61	0.00E+00	0.46	4.88E-09	0.86	4.91E-08	0.91	Blocks_C4/C5	
552677.22_4172231.6	552677.22	4172231.6	1.5	0.00E+00	0.05	2.82E-09	0.76	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.06E-09	0.56	0.00E+00	0.43	5.04E-09	0.79	5.10E-08	0.85	Blocks_C4/C5	
552697.22_4172231.6	552697.22	4172231.6	1.5	0.00E+00	0.06	2.87E-09	0.64	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.10E-09	0.48	0.00E+00	0.37	5.22E-09	0.67	5.32E-08	0.73	Blocks_C4/C5	
552717.22_4172231.6	552717.22	4172231.6	1.5	0.00E+00	0.07	2.93E-09	0.58	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.14E-09	0.44	0.00E+00	0.34	5.33E-09	0.61	5.41E-08	0.67	Non Res	
552737.22_4172231.6	552737.22	4172231.6	1.5	0.00E+00	0.06	2.99E-09	0.48	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.18E-09	0.36	0.00E+00	0.28	5.36E-09	0.51	5.34E-08	0.57	Non Res	
552757.22_4172231.6	552757.22	4172231.6	1.5	0.00E+00	0.07	3.04E-09	0.44	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.22E-09	0.34	0.00E+00	0.27	5.37E-09	0.48	5.28E-08	0.54	Non Res	
552777.22_4172231.6	552777.22	4172231.6	1.5	0.00E+00	0.06	3.12E-09	0.38	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.27E-09	0.29	0.00E+00	0.23	5.25E-09	0.41	4.94E-08	0.47	Non Res	
552797.22_4172231.6	552797.22	4172231.6	1.5	0.00E+00	0.06	3.18E-09	0.34	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.31E-09	0.26	0.00E+00	0.21	5.11E-09	0.37	4.60E-08	0.42	Non Res	
552817.22_4172231.6	552817.22	4172231.6	1.5	0.00E+00	0.06	3.23E-09	0.32	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.35E-09	0.24	0.00E+00	0.20	4.94E-09	0.34	4.25E-08	0.39	Non Res	
552837.22_4172231.6	552837.22	4172231.6	1.5	0.00E+00	0.07	3.25E-09	0.30	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.36E-09	0.23	0.00E+00	0.19	4.76E-09	0.33	3.90E-08	0.37	Non Res	
552857.22_4172231.6	552857.22	4172231.6	1.5	0.00E+00	0.07	3.25E-09	0.29	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.36E-09	0.23	0.00E+00	0.19	4.58E-09	0.32	3.60E-08	0.36	Non Res	
552877.22_4172231.6	552877.22	4172231.6	1.5	0.00E+00	0.08	3.23E-09	0.30	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.35E-09	0.23	0.00E+00	0.20	4.43E-09	0.32	3.38E-08	0.37	Non Res	
552897.22_4172231.6	552897.22	4172231.6	1.5	0.00E+00	0.09	3.17E-09	0.32	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	2.30E-09	0.25	0.00E+00	0.22	4.29E-09	0.35	3.25E-08	0.39	Non Res	
552917.22_4172231.6	552917.22	4172231.6	1.5	0.00E+00	0.08	3.10E-09	0.27	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.25E-09	0.21	0.00E+00	0.18	4.13E-09	0.30	3.10E-08	0.34	Non Res	
552937.22_4172231.6	552937.22	4172231.6	1.5	0.00E+00	0.09	3.00E-09	0.28	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.17E-09	0.22	0.00E+00	0.19	3.96E-09	0.30	2.99E-08	0.34	Non Res	
552957.22_4172231.6	552957.22	4172231.6	1.5	0.00E+00	0.08	2.88E-09	0.25	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.09E-09	0.20	0.00E+00	0.18	3.83E-09	0.28	2.96E-08	0.32	Non Res	
552977.22_4172231.6	552977.22	4172231.6	1.5	0.00E+00	0.08	2.76E-09	0.24	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.00E-09	0.19	0.00E+00	0.17	3.69E-09	0.26	2.95E-08	0.30	Non Res	
552997.22_4172231.6	552997.22	4172231.6	1.5	0.00E+00	0.08	2.62E-09	0.23	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.90E-09	0.18	0.00E+00	0.16	3.54E-09	0.25	2.95E-08	0.29	Non Res	
553017.22_4172231.6	553017.22	4172231.6	1.5	0.00E+00	0.08	2.48E-09	0.22	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.80E-09	0.18	0.00E+00	0.16	3.41E-09	0.25	2.97E-08	0.29	Non Res	
553037.22_4172231.6	553037.22	4172231.6	1.5	0.00E+00	0.08	2.34E-09	0.22	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.70E-09	0.18	0.00E+00	0.16	3.27E-09	0.25	2.99E-08	0.29	Non Res	
553057.22_4172231.6	553057.22	4172231.6	1.5	0.00E+00	0.08	2.21E-09	0.23	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	1.60E-09	0.18	0.00E+00	0.17	3.15E-09	0.26	3.02E-08	0.29	Non Res	
553077.22_4172231.6	553077.22	4172231.6	1.5	0.00E+00	0.08	2.07E-09	0.21	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	1.50E-09	0.17	0.00E+00	0.15	3.02E-09	0.23	3.03E-08	0.27	Non Res	
553097.22_4172231.6	553097.22	4172231.6	1.5	0.00E+00	0.07	1.93E-09	0.18	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.40E-09	0.15	0.00E+00	0.13	2.89E-09	0.21	3.03E-08	0.24	Non Res	
553117.22_4172231.6	553117.22	4172231.6	1.5	0.00E+00	0.07	1.84E-09	0.18	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.34E-09	0.15	0.00E+00	0.13	2.79E-09	0.21	3.04E-08	0.25	Non Res	
553137.22_4172231.6	553137.22	4172231.6	1.5	0.00E+00	0.06	1.76E-09	0.16	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.28E-09	0.13	0.00E+00	0.12	2.68E-09	0.19	3.02E-08	0.22	Non Res	
553157.22_4172231.6	553157.22	4172231.6	1.5	0.00E+00	0.05	1.68E-09	0.14	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.22E-09	0.12	0.00E+00	0.10	2.58E-09	0.16	3.00E-08	0.20	Non Res	
553177.22_4172231.6	553177.22	4172231.6	1.5	0.00E+00	0.05	1.61E-09	0.13	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.17E-09	0.11	0.00E+00	0.09	2.49E-09	0.15	2.98E-08	0.18	Non Res	
553197.22_4172231.6	553197.22	4172231.6	1.5	0.00E+00	0.05	1.54E-09	0.12	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.12E-09	0.10	0.00E+00	0.08	2.39E-09	0.14	2.96E-08	0.17	Non Res	
553217.22_4172231.6	553217.22	4172231.6	1.5	0.00E+00	0.04	1.49E-09	0.11	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.09E-09	0.09	0.00E+00	0.08	2.32E-09	0.13	2.93E-08	0.16	Non Res	
553237.22_4172231.6	553237.22	4172231.6	1.5	0.00E+00	0.04	1.46E-09	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.09	0.00E+00	0.07	2.27E-09	0.12	2.89E-08	0.16	Non Res	
553257.22_4172231.6	553257.22	4172231.6	1.5	0.00E+00	0.04	1.42E-09	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.03E-09	0.08	0.00E+00	0.07	2.21E-09	0.12	2.85E-08	0.15	Non Res	
553277.22_4172231.6	553277.22	4172231.6	1.5	0.00E+00	0.04	1.38E-09	0.09	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	1.01E-09	0.08	0.00E+00	0.07	2.15E-09	0.11	2.82E-08	0.14	Non Res	
553297.22_4172231.6	553297.22	4172231.6	1.5	0.00E+00	0.03	1.35E-09	0.09	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.81E-10	0.07	0.00E+00	0.06	2.09E-09	0.10	2.78E-08	0.14	Non Res	
553317.22_4172231.6	553317.22	4172231.6	1.5	0.00E+00	0.03	1.33E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.66E-10	0.07	0.00E+00	0.06	2.05E-09	0.10	2.72E-08	0.13	Non Res	
553337.22_4172231.6	553337.22	4172231.6	1.5	0.00E+00	0.03	1.29E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.42E-10	0.07	0.00E+00	0.06	1.98E-09	0.10	2.67E-08	0.13	Non Res	
553357.22_4172231.6	553357.22	4172231.6	1.5	0.00E+00	0.03	1.25E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.08E-10	0.06	0.00E+00	0.05	1.90E-09	0.09	2.56E-08	0.12	Non Res	
553377.22_4172231.6	553377.22	4172231.6	1.5	0.00E+00	0.03	1.22E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.90E-10	0.06	0.00E+00	0.05	1.85E-09	0.09	2.48E-08	0.12	Non Res	
553397.22_4172231.6	553397.22	4172231.6	1.5	0.00E+00	0.03	1.20E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.75E-10	0.06	0.00E+00	0.05	1.80E-09	0.08	2.40E-08	0.11	Non Res	
553417.22_4172231.6	553417.22	4172231.6	1.5	0.

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552697.22_4172251.6	552697.22	4172251.6	1.5	0.00E+00	0.06	2.93E-09	0.66	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.15E-09	0.49	0.00E+00	0.38	5.63E-09	0.69	5.99E-08	0.76	Blocks_C4/C5	
552717.22_4172251.6	552717.22	4172251.6	1.5	0.00E+00	0.06	2.99E-09	0.57	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.19E-09	0.43	0.00E+00	0.34	5.79E-09	0.61	6.16E-08	0.68	Non Res	
552737.22_4172251.6	552737.22	4172251.6	1.5	0.00E+00	0.06	3.06E-09	0.49	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.23E-09	0.37	0.00E+00	0.29	5.86E-09	0.52	6.15E-08	0.59	Non Res	
552757.22_4172251.6	552757.22	4172251.6	1.5	0.00E+00	0.07	3.11E-09	0.45	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.27E-09	0.35	0.00E+00	0.28	5.89E-09	0.49	6.13E-08	0.56	Non Res	
552777.22_4172251.6	552777.22	4172251.6	1.5	0.00E+00	0.06	3.19E-09	0.39	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.32E-09	0.30	0.00E+00	0.24	5.75E-09	0.42	5.75E-08	0.49	Non Res	
552797.22_4172251.6	552797.22	4172251.6	1.5	0.00E+00	0.06	3.26E-09	0.35	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.37E-09	0.27	0.00E+00	0.22	5.58E-09	0.38	5.33E-08	0.44	Non Res	
552817.22_4172251.6	552817.22	4172251.6	1.5	0.00E+00	0.07	3.31E-09	0.32	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.41E-09	0.25	0.00E+00	0.21	5.37E-09	0.35	4.89E-08	0.41	Non Res	
552837.22_4172251.6	552837.22	4172251.6	1.5	0.00E+00	0.07	3.34E-09	0.31	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.43E-09	0.24	0.00E+00	0.20	5.13E-09	0.34	4.44E-08	0.39	Non Res	
552857.22_4172251.6	552857.22	4172251.6	1.5	0.00E+00	0.08	3.34E-09	0.30	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.43E-09	0.24	0.00E+00	0.20	4.90E-09	0.33	4.04E-08	0.38	Non Res	
552877.22_4172251.6	552877.22	4172251.6	1.5	0.00E+00	0.09	3.33E-09	0.31	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.42E-09	0.24	0.00E+00	0.21	4.73E-09	0.34	3.78E-08	0.39	Non Res	
552897.22_4172251.6	552897.22	4172251.6	1.5	0.00E+00	0.08	3.27E-09	0.28	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.37E-09	0.22	0.00E+00	0.19	4.56E-09	0.31	3.59E-08	0.36	Non Res	
552917.22_4172251.6	552917.22	4172251.6	1.5	0.00E+00	0.09	3.21E-09	0.29	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.33E-09	0.23	0.00E+00	0.20	4.42E-09	0.32	3.45E-08	0.36	Non Res	
552937.22_4172251.6	552937.22	4172251.6	1.5	0.00E+00	0.09	3.10E-09	0.27	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.25E-09	0.21	0.00E+00	0.19	4.22E-09	0.30	3.31E-08	0.34	Non Res	
552957.22_4172251.6	552957.22	4172251.6	1.5	0.00E+00	0.08	2.99E-09	0.25	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.17E-09	0.20	0.00E+00	0.17	4.11E-09	0.28	3.30E-08	0.32	Non Res	
552977.22_4172251.6	552977.22	4172251.6	1.5	0.00E+00	0.08	2.84E-09	0.23	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.06E-09	0.18	0.00E+00	0.16	3.94E-09	0.25	3.25E-08	0.29	Non Res	
552997.22_4172251.6	552997.22	4172251.6	1.5	0.00E+00	0.07	2.69E-09	0.21	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.95E-09	0.17	0.00E+00	0.15	3.78E-09	0.24	3.24E-08	0.28	Non Res	
553017.22_4172251.6	553017.22	4172251.6	1.5	0.00E+00	0.07	2.56E-09	0.21	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.85E-09	0.17	0.00E+00	0.15	3.66E-09	0.23	3.27E-08	0.27	Non Res	
553037.22_4172251.6	553037.22	4172251.6	1.5	0.00E+00	0.07	2.40E-09	0.20	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.75E-09	0.16	0.00E+00	0.14	3.50E-09	0.23	3.27E-08	0.27	Non Res	
553057.22_4172251.6	553057.22	4172251.6	1.5	0.00E+00	0.07	2.26E-09	0.19	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.64E-09	0.16	0.00E+00	0.14	3.36E-09	0.22	3.27E-08	0.26	Non Res	
553077.22_4172251.6	553077.22	4172251.6	1.5	0.00E+00	0.07	2.13E-09	0.19	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.55E-09	0.15	0.00E+00	0.14	3.22E-09	0.21	3.27E-08	0.25	Non Res	
553097.22_4172251.6	553097.22	4172251.6	1.5	0.00E+00	0.07	2.02E-09	0.18	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.47E-09	0.15	0.00E+00	0.13	3.09E-09	0.20	3.25E-08	0.24	Non Res	
553117.22_4172251.6	553117.22	4172251.6	1.5	0.00E+00	0.06	1.91E-09	0.16	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.39E-09	0.13	0.00E+00	0.12	2.97E-09	0.19	3.23E-08	0.23	Non Res	
553137.22_4172251.6	553137.22	4172251.6	1.5	0.00E+00	0.06	1.80E-09	0.15	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.31E-09	0.12	0.00E+00	0.11	2.85E-09	0.17	3.18E-08	0.21	Non Res	
553157.22_4172251.6	553157.22	4172251.6	1.5	0.00E+00	0.05	1.71E-09	0.13	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.25E-09	0.11	0.00E+00	0.10	2.73E-09	0.16	3.13E-08	0.19	Non Res	
553177.22_4172251.6	553177.22	4172251.6	1.5	0.00E+00	0.05	1.66E-09	0.13	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.09	2.64E-09	0.15	3.08E-08	0.18	Non Res	
553197.22_4172251.6	553197.22	4172251.6	1.5	0.00E+00	0.05	1.60E-09	0.12	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.16E-09	0.10	0.00E+00	0.09	2.54E-09	0.14	3.03E-08	0.17	Non Res	
553217.22_4172251.6	553217.22	4172251.6	1.5	0.00E+00	0.05	1.54E-09	0.11	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.12E-09	0.09	0.00E+00	0.08	2.45E-09	0.13	2.98E-08	0.17	Non Res	
553237.22_4172251.6	553237.22	4172251.6	1.5	0.00E+00	0.04	1.50E-09	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.09E-09	0.09	0.00E+00	0.08	2.37E-09	0.12	2.93E-08	0.16	Non Res	
553257.22_4172251.6	553257.22	4172251.6	1.5	0.00E+00	0.04	1.46E-09	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.07	2.32E-09	0.12	2.86E-08	0.15	Non Res	
553277.22_4172251.6	553277.22	4172251.6	1.5	0.00E+00	0.04	1.43E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.08	0.00E+00	0.07	2.25E-09	0.11	2.80E-08	0.15	Non Res	
553297.22_4172251.6	553297.22	4172251.6	1.5	0.00E+00	0.04	1.40E-09	0.09	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	1.02E-09	0.08	0.00E+00	0.06	2.19E-09	0.11	2.74E-08	0.14	Non Res	
553317.22_4172251.6	553317.22	4172251.6	1.5	0.00E+00	0.03	1.37E-09	0.09	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.94E-10	0.07	0.00E+00	0.06	2.13E-09	0.10	2.69E-08	0.14	Non Res	
553337.22_4172251.6	553337.22	4172251.6	1.5	0.00E+00	0.03	1.34E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.72E-10	0.07	0.00E+00	0.06	2.06E-09	0.10	2.63E-08	0.13	Non Res	
553357.22_4172251.6	553357.22	4172251.6	1.5	0.00E+00	0.03	1.30E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.49E-10	0.07	0.00E+00	0.05	1.99E-09	0.09	2.53E-08	0.12	Non Res	
553377.22_4172251.6	553377.22	4172251.6	1.5	0.00E+00	0.03	1.28E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.30E-10	0.06	0.00E+00	0.05	1.94E-09	0.09	2.44E-08	0.12	Non Res	
553397.22_4172251.6	553397.22	4172251.6	1.5	0.00E+00	0.03	1.25E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.06E-10	0.06	0.00E+00	0.05	1.88E-09	0.09	2.35E-08	0.11	Non Res	
553417.22_4172251.6	553417.22	4172251.6	1.5	0.00E+00	0.03	1.23E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.92E-10	0.06	0.00E+00	0.05	1.83E-09	0.08	2.27E-08	0.11	Non Res	
553437.22_4172251.6	553437.22	4172251.6	1.5	0.00E+00	0.03	1.21E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.80E-10	0.06	0.00E+00	0.05	1.80E-09	0.08	2.18E-08	0.11	Non Res	
553457.22_4172251.6	553457.22	4172251.6	1.5	0.00E+00	0.03	1.20E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.72E-10	0.06	0.00E+00	0.05	1.77E-09	0.08	2.10E-08	0.10	Non Res	
553477.22_4172251.6	553477.22	4172251.6	1.5	0.00E+00	0.03	1.20E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.74E-10	0.06	0.00E+00	0.05	1.76E-09	0.08	2.03E-08	0.10	Non Res	
553497.22_4172251.6	553497.22	4172251.6	1.5	0.00E+00	0.03	1.20E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.71E-10	0.05	0.00E+00	0.04	1.75E-09	0.08	1.93E-08	0.10	Non Res	
553517.22_4172251.6	553517.22	4172251.6	1.5	0.00E+00	0.02	1.18E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.58E-10	0.05	0.00E+00	0.04	1.71E-09	0.08	1.84E-08	0.10	Non Res	
553537.22_4172251.6	553537.22	4172251.6	1.5	0.00E+00	0.02	1.16E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.45E-10	0.05	0.00E+00	0.04	1.68E-09	0.07	1.75E-08	0.10	Non Res	
553557.22_4172251.6	553557.22	4172251.6	1.5	0.00E+00	0.02	1.14E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.28E-10	0.05	0.00E+00	0.04	1.64E-09	0.07	1.66E-08	0.09	Non Res	
553577.22_4172251.6	553577.22	4172251.6	1.5	0.00E+00	0.02	1.12E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.14E-10	0.05	0.00E+00	0.04	1.60E-09	0.07	1.59E-08	0.09	Non Res	
553597.22_4172251.6	553597.22	4172251.6	1.5	0.00E+00	0.02	1.10E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.99E-10	0.05	0.00E+00	0.04	1.57E-09	0.07	1.53E-08	0.09	Non Res	
553617.22_4172251.6	553617.22	4172251.6	1.5	0.00E+00	0.02	1.07E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.80E-10	0.05	0.00E+00	0.04	1.53E-09	0.07	1.46E-08	0.09	Non Res	
553637.22_4172251.6	553637.22	4172251.6	1.5	0.00E+00	0.02	1.03E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.54E-10	0.05	0.00E+00	0.04	1.48E-09	0.07	1.39E-08	0.08	Non Res	
553657.22_4172251.6	553657.22	4172251.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.36E-10	0.05	0.00E+00	0.04	1.44E-09	0.06	1.34E-08	0.08	Non Res	
553677.22_4172251.6	553677.22	4172251.6	1.5	0.00E+00	0.02	9.88E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.20E-10	0.04	0.00E+00	0.04	1.40E-09	0.06	1.29E-08	0.08	Non Res	
553697.22_4172251.6	553697.22	4172251.6	1.5	0.00E+00	0.02	9.68E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.06E-10	0.04	0.00E+00	0.04	1.37E-09	0.06	1.25E-08	0.08	Non Res	
553717.22_4172251.6	553717.22	4172251.6	1.5	0.00E+00	0.02	9.51E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.94E-10	0.04	0.00E+00	0.04	1.34E-09	0.06	1.21E-08	0.08	Non Res	
553737.22_4172251.6	553737.22	4172251.6	1.5	0.00E+00	0.02	9.36E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.83E-10	0.04	0.00E+00	0.03	1.32E-09	0.06	1.17E-08	0.07	Non Res	
553757.22_4172251.6	553757.22	4172251.6	1.5	0.00E+00	0.02	9.24E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.74E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	1.13E-08	0.07	Non Res	
553777.22_4172251.6	553777.22	4172251.6	1.5	0.00E+00	0.02	9.15E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.68E-10	0.04	0.00E+00	0.03	1.27E-09	0.06	1.10E-08	0.07	Non Res	
553797.22_4172251.6	553797.22	4172251.6	1.5	0.00E+00	0.02	9.05E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.61E-10	0.04	0.00E+00	0.03	1.25E-09	0.06	1.06E-08	0.07	Non Res	
553817.22_4172251.6	553817.22	4172251.6	1.5	0.00E+00	0.02	9.05E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.61E-10	0.04	0.00E+00	0.03	1.24E-09	0.06	1.04E-08	0.07	Non Res	
553837.22_4172251.6	553837.22	4172251.6	1.5	0.00E+00	0.02	9.04E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.60E-10	0.04	0.00E+00	0.03	1.23E-09	0.05	1.01E-08	0.07	Non Res	
553857.22_4172251.6	553857.22	4172251.6	1.5	0.00E+00	0.02	9.05E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.61E-10	0.04	0.00E+00	0.03	1.23E-09	0.05	9.81E-09	0.07	Non Res	
553877.22_4172251.6	553877.22	4172251.6	1.5	0.00E+00	0.02	9.07E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.62E-10	0.04	0.00E+00	0.03	1.22E-09	0.05	9.56E-09	0.06	Non Res	
553897.22_4172251.6	553897.22	4172251.6	1.5	0.00E+00	0.02	9.11E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.65E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	9.32E-09	0.06	Non Res	
553917.22_4172251.6	553917.22	4172251.6	1.5	0.00E+00	0.02	9.15E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.68E-10	0.04	0.00E+00	0.03	1.21E-09	0.05	9.09E-09	0.06	Non Res	
551957.22_4172271.6	551957.22	4172271.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.05	0.00E+00	0.03	1.46E-09	0.06	9.51E-09	0.08	Non Res	
551977.22_4172271.6	551977.22	4172271.6	1.5	0.00E+00	0.01	1.23E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.01E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	9.88E-09	0.08	Non Res	
551997.22_4172271.6	551997.22	4172271.6	1.5	0.00E+00	0.01	1.25E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.14E-10	0.05	0.00E+00	0.03	1.51E-09	0.07	1.03E-08	0.08	Non Res	
552017.22_4172271.6	552017.22	4172271.6	1.5	0.00E+00	0.01	1.27E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.28E-10	0.05	0.00E+00	0.03	1.55E-09	0.07	1.08E-08	0.09	Non Res	
552037.22_4172271.6	552037.22	4172271.6	1.5	0.00E+00	0.01	1.30E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.05	0.00E+00	0.03	1.59E-09	0.08	1.14E-08	0.09	Non Res	
552057.22_4172271.6	552057.22	4172271.6	1.5	0.00E+00	0.01	1.33E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.68E-10	0.06	0.00E+00	0.03	1.63E-09	0.08	1.20E-08	0.10	Non Res	
552077.22_4172271.6	552077.22	4172271.6	1.5	0.00E+00	0.01	1.36E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.90E-10	0.06	0.00E+00	0.04	1.68E-09	0.09	1.28E-08	0.11	Non Res	
552097.22_4172271.6	552097.22	4172271.6	1.5	0.00E+00	0.01	1.39E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.07	0.00E+00	0.04	1.73E-09	0.09	1.37E-08	0.11	Non Res	
552117.22_4172271.6	552117.22	4172271.6	1.5	0.00E+00	0.01	1.43E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.04	1.80E-09	0.10	1.46E-08	0.12	Non Res	
552137.22_4172271.6	552137.22	4172271.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.07	0.00E+00	0.04	1.83E-09	0.10	1.51E-08	0.13	Non Res	
552157.22_4172271.6	552157.22	4172271.6	1.5	0.00E+00	0.01	1.45E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.05	1.84E-09	0.11	1.53E-08	0.13	Non Res	
552177.22_4172271.6	552177.22	4172271.6	1.5	0.00E+00	0.01	1.49E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.08	0.00E+00	0.05	1.90E-09	0.12	1.61E-08	0.14	Non Res	
552197.22_4172271.6	552197.22	4172271.6	1.5	0.00E+00	0.01	1.52E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.05	1.95E-09	0.13	1.69E-08	0.15	Non Res	
552217.22_4172271.6	552217.22	4172271.6	1.5	0.00E+00	0.01	1.57E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.10	0.00E+00	0.06	2.02E-09	0.14	1.76E-08	0.16	Non Res	
552237.22_4172271.6	552237.22	4172271.6	1.5	0.00E+00	0.01	1.60E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.11	0.00E+00	0.07	2.08E-09	0.15	1.82E-08	0.18	Non Res	
552257.22_4172271.6	552257.22	4172271.6	1.5	0.00E+00	0.01	1.66E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.12	0.00E+00	0.08	2.16E-09	0.17	1.89E-08	0.20	Non Res	
552277.22_4172271.6	552277.22	4172271.6	1.5	0.00E+00	0.01	1.72E-09	0.16	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.14	0.00E+00	0.09	2.25E-09	0.19	1.98E-08	0.22	Non Res	
552297.22_4172271.6	552297.22	4172271.6	1.5	0.00E+00	0.01	1.92E-09	0.21	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.18	0.00E+00	0.12	2.51E-09	0.25	2.20E-08	0.28	Non Res	
552317.22_4172271.6	552317.22	4172271.6	1.5	0.00E+00	0.01	2.40E-09	0.31	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.25	0.00E+00	0.17	3.09E-09	0.35	2.59E-08	0.39	Non Res	
552337.22_4172271.6	552337.22	4172271.6	1.5	0.00E+00	0.01	2.48E-09	0.37	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.29	0.00E+00	0.20	3.19E-09	0.41	2.63E-08	0.45	Non Res	
552357.22_4172271.6	552357.22	4172271.6	1.5	0.00E+00	0.02	2.78E-09	0.61	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.03E-09	0.47	0.00E+00	0.33	3.61E-09	0.65	3.02E-08	0.70	Non Res	
552377.22_4172271.6	552377.22	4172271.6	1.5	0.00E+00	0.02	2.88E-09	0.82	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.62	0.00E+00	0.44	3.79E-09	0.87	3.22E-08	0.92	Blocks_C4/C5	
552397.22_4172271.6	552397.22	4172271.6	1.5	0.00E+00	0.02	2.95E-09	0.88	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.66	0.00E+00	0.47	3.90E-09	0.93	3.30E-08	0.97	Blocks_C4/C5	
552417.22_4172271.6	552417.22	4172271.6	1.5	0.00E+00	0.02	3.00E-09	0.90	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.68	0.00E+00	0.49	4.01E-09	0.95	3.41E-08	1.00	Blocks_C4/C5	
552437.22_4172271.6	552437.22	4172271.6	1.5	0.00E+00	0.02	3.03E-09	0.95	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.71	0.00E+00	0.51	4.09E-09	1.00	3.50E-08	1.05	Blocks_C4/C5	
552457.22_4172271.6	552457.22	4172271.6	1.5	0.00E+00	0.02	3.02E-09	0.84	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553697.22_4172271.6	553697.22	4172271.6	1.5	0.00E+00	0.02	9.92E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.24E-10	0.05	0.00E+00	0.04	1.40E-09	0.06	1.25E-08	0.08	Non Res	
553717.22_4172271.6	553717.22	4172271.6	1.5	0.00E+00	0.02	9.75E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.12E-10	0.04	0.00E+00	0.04	1.37E-09	0.06	1.21E-08	0.08	Non Res	
553737.22_4172271.6	553737.22	4172271.6	1.5	0.00E+00	0.02	9.62E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.02E-10	0.04	0.00E+00	0.04	1.35E-09	0.06	1.17E-08	0.08	Non Res	
553757.22_4172271.6	553757.22	4172271.6	1.5	0.00E+00	0.02	9.51E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.94E-10	0.04	0.00E+00	0.04	1.33E-09	0.06	1.14E-08	0.07	Non Res	
553777.22_4172271.6	553777.22	4172271.6	1.5	0.00E+00	0.02	9.43E-10	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	6.88E-10	0.04	0.00E+00	0.03	1.31E-09	0.06	1.10E-08	0.07	Non Res	
553797.22_4172271.6	553797.22	4172271.6	1.5	0.00E+00	0.02	9.34E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.82E-10	0.04	0.00E+00	0.03	1.29E-09	0.06	1.07E-08	0.07	Non Res	
553817.22_4172271.6	553817.22	4172271.6	1.5	0.00E+00	0.02	9.35E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.83E-10	0.04	0.00E+00	0.03	1.28E-09	0.06	1.04E-08	0.07	Non Res	
553837.22_4172271.6	553837.22	4172271.6	1.5	0.00E+00	0.02	9.35E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.82E-10	0.04	0.00E+00	0.03	1.27E-09	0.06	1.01E-08	0.07	Non Res	
553857.22_4172271.6	553857.22	4172271.6	1.5	0.00E+00	0.02	9.36E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.84E-10	0.04	0.00E+00	0.03	1.26E-09	0.05	9.86E-09	0.07	Non Res	
553877.22_4172271.6	553877.22	4172271.6	1.5	0.00E+00	0.02	9.40E-10	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.86E-10	0.04	0.00E+00	0.03	1.25E-09	0.05	9.61E-09	0.07	Non Res	
553897.22_4172271.6	553897.22	4172271.6	1.5	0.00E+00	0.02	9.44E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.89E-10	0.04	0.00E+00	0.03	1.25E-09	0.05	9.37E-09	0.06	Non Res	
553917.22_4172271.6	553917.22	4172271.6	1.5	0.00E+00	0.02	9.48E-10	0.04	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	6.92E-10	0.04	0.00E+00	0.03	1.25E-09	0.05	9.14E-09	0.06	Non Res	
551957.22_4172291.6	551957.22	4172291.6	1.5	0.00E+00	0.01	1.22E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.05	0.00E+00	0.03	1.46E-09	0.06	9.52E-09	0.08	Non Res	
551977.22_4172291.6	551977.22	4172291.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.06E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	9.97E-09	0.08	Non Res	
551997.22_4172291.6	551997.22	4172291.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	1.05E-08	0.09	Non Res	
552017.22_4172291.6	552017.22	4172291.6	1.5	0.00E+00	0.01	1.28E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.05	0.00E+00	0.03	1.56E-09	0.07	1.10E-08	0.09	Non Res	
552037.22_4172291.6	552037.22	4172291.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.56E-10	0.05	0.00E+00	0.03	1.60E-09	0.08	1.16E-08	0.09	Non Res	
552057.22_4172291.6	552057.22	4172291.6	1.5	0.00E+00	0.01	1.34E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.81E-10	0.06	0.00E+00	0.04	1.66E-09	0.08	1.24E-08	0.10	Non Res	
552077.22_4172291.6	552077.22	4172291.6	1.5	0.00E+00	0.01	1.37E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.06	0.00E+00	0.04	1.71E-09	0.09	1.33E-08	0.11	Non Res	
552097.22_4172291.6	552097.22	4172291.6	1.5	0.00E+00	0.01	1.42E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.04	1.78E-09	0.10	1.43E-08	0.12	Non Res	
552117.22_4172291.6	552117.22	4172291.6	1.5	0.00E+00	0.01	1.44E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.04	1.82E-09	0.10	1.50E-08	0.12	Non Res	
552137.22_4172291.6	552137.22	4172291.6	1.5	0.00E+00	0.01	1.46E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.07	0.00E+00	0.04	1.84E-09	0.11	1.54E-08	0.13	Non Res	
552157.22_4172291.6	552157.22	4172291.6	1.5	0.00E+00	0.01	1.48E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.05	1.89E-09	0.11	1.62E-08	0.14	Non Res	
552177.22_4172291.6	552177.22	4172291.6	1.5	0.00E+00	0.01	1.51E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.05	1.94E-09	0.12	1.71E-08	0.15	Non Res	
552197.22_4172291.6	552197.22	4172291.6	1.5	0.00E+00	0.01	1.56E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.09	0.00E+00	0.06	2.01E-09	0.13	1.81E-08	0.16	Non Res	
552217.22_4172291.6	552217.22	4172291.6	1.5	0.00E+00	0.01	1.61E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.10	0.00E+00	0.06	2.09E-09	0.14	1.89E-08	0.17	Non Res	
552237.22_4172291.6	552237.22	4172291.6	1.5	0.00E+00	0.01	1.65E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.11	0.00E+00	0.07	2.15E-09	0.16	1.97E-08	0.19	Non Res	
552257.22_4172291.6	552257.22	4172291.6	1.5	0.00E+00	0.01	1.70E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.13	0.00E+00	0.08	2.24E-09	0.18	2.06E-08	0.21	Non Res	
552277.22_4172291.6	552277.22	4172291.6	1.5	0.00E+00	0.01	1.79E-09	0.18	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.15	0.00E+00	0.10	2.36E-09	0.21	2.19E-08	0.25	Non Res	
552297.22_4172291.6	552297.22	4172291.6	1.5	0.00E+00	0.01	2.14E-09	0.25	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.20	0.00E+00	0.14	2.79E-09	0.29	2.50E-08	0.32	Non Res	
552317.22_4172291.6	552317.22	4172291.6	1.5	0.00E+00	0.01	2.45E-09	0.34	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.27	0.00E+00	0.19	3.18E-09	0.38	2.80E-08	0.43	Non Res	
552337.22_4172291.6	552337.22	4172291.6	1.5	0.00E+00	0.01	2.56E-09	0.42	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.33	0.00E+00	0.23	3.33E-09	0.46	2.88E-08	0.51	Non Res	
552357.22_4172291.6	552357.22	4172291.6	1.5	0.00E+00	0.02	2.83E-09	0.75	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.57	0.00E+00	0.41	3.75E-09	0.80	3.34E-08	0.85	Blocks_C4/C5	
552377.22_4172291.6	552377.22	4172291.6	1.5	0.00E+00	0.02	2.91E-09	0.82	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.62	0.00E+00	0.44	3.87E-09	0.87	3.42E-08	0.92	Blocks_C4/C5	
552397.22_4172291.6	552397.22	4172291.6	1.5	0.00E+00	0.02	2.98E-09	0.88	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.67	0.00E+00	0.47	3.99E-09	0.93	3.50E-08	0.98	Blocks_C4/C5	
552417.22_4172291.6	552417.22	4172291.6	1.5	0.00E+00	0.02	3.04E-09	0.91	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.68	0.00E+00	0.49	4.10E-09	0.95	3.61E-08	1.01	Blocks_C4/C5	
552437.22_4172291.6	552437.22	4172291.6	1.5	0.00E+00	0.02	3.05E-09	0.86	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.65	0.00E+00	0.46	4.20E-09	0.91	3.80E-08	0.96	Blocks_C4/C5	
552457.22_4172291.6	552457.22	4172291.6	1.5	0.00E+00	0.02	3.08E-09	0.83	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.63	0.00E+00	0.45	4.30E-09	0.89	3.96E-08	0.94	Blocks_C4/C5	
552477.22_4172291.6	552477.22	4172291.6	1.5	0.00E+00	0.02	3.10E-09	0.81	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.61	0.00E+00	0.44	4.41E-09	0.86	4.12E-08	0.92	Blocks_C4/C5	
552497.22_4172291.6	552497.22	4172291.6	1.5	0.00E+00	0.02	3.11E-09	0.82	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.62	0.00E+00	0.45	4.51E-09	0.87	4.29E-08	0.93	Non Res	
552517.22_4172291.6	552517.22	4172291.6	1.5	0.00E+00	0.03	3.10E-09	0.86	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.66	0.00E+00	0.47	4.61E-09	0.92	4.48E-08	0.98	Non Res	
552537.22_4172291.6	552537.22	4172291.6	1.5	0.00E+00	0.03	3.08E-09	0.91	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.69	0.00E+00	0.49	4.71E-09	0.96	4.68E-08	1.02	Non Res	
552557.22_4172291.6	552557.22	4172291.6	1.5	0.00E+00	0.03	3.06E-09	0.93	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.23E-09	0.70	0.00E+00	0.51	4.83E-09	0.98	4.91E-08	1.04	Blocks_C4/C5	
552577.22_4172291.6	552577.22	4172291.6	1.5	0.00E+00	0.03	3.04E-09	0.96	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.72	0.00E+00	0.52	4.96E-09	1.01	5.13E-08	1.08	Blocks_C4/C5	
552597.22_4172291.6	552597.22	4172291.6	1.5	0.00E+00	0.03	3.01E-09	0.97	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.73	0.00E+00	0.53	5.13E-09	1.01	5.43E-08	1.08	Blocks_C4/C5	
552617.22_4172291.6	552617.22	4172291.6	1.5	0.00E+00	0.04	3.00E-09	0.96	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.72	0.00E+00	0.52	5.33E-09	1.00	5.75E-08	1.07	Blocks_C4/C5	
552637.22_4172291.6	552637.22	4172291.6	1.5	0.00E+00	0.04	2.99E-09	0.93	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.19E-09	0.70	0.00E+00	0.51	5.58E-09	0.97	6.13E-08	1.05	Blocks_C4/C5	
552657.22_4172291.6	552657.22	4172291.6	1.5	0.00E+00	0.05	3.01E-09	0.87	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.20E-09	0.65	0.00E+00	0.48	5.90E-09	0.92	6.60E-08	0.99	Blocks_C4/C5	
552677.22_4172291.6	552677.22	4172291.6	1.5	0.00E+00	0.05	3.04E-09	0.78	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.22E-09	0.59	0.00E+00	0.44	6.28E-09	0.83	7.15E-08	0.91	Blocks_C4/C5	
552697.22_4172291.6	552697.22	4172291.6	1.5	0.00E+00	0.06	3.08E-09	0.68	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.26E-09	0.51	0.00E+00	0.39	6.70E-09	0.72	7.78E-08	0.81	Blocks_C4/C5	
552717.22_4172291.6	552717.22	4172291.6	1.5	0.00E+00	0.07	3.15E-09	0.61	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.30E-09	0.47	0.00E+00	0.36	7.08E-09	0.65	8.31E-08	0.75	Non Res	
552737.22_4172291.6	552737.22	4172291.6	1.5	0.00E+00	0.06	3.21E-09	0.50	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.34E-09	0.39	0.00E+00	0.30	7.33E-09	0.54	8.60E-08	0.64	Non Res	
552757.22_4172291.6	552757.22	4172291.6	1.5	0.00E+00	0.07	3.26E-09	0.46	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.38E-09	0.36	0.00E+00	0.28	7.47E-09	0.51	8.75E-08	0.60	Non Res	
552777.22_4172291.6	552777.22	4172291.6	1.5	0.00E+00	0.07	3.35E-09	0.40	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.44E-09	0.31	0.00E+00	0.25	7.25E-09	0.44	8.19E-08	0.53	Non Res	
552797.22_4172291.6	552797.22	4172291.6	1.5	0.00E+00	0.07	3.43E-09	0.36	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.49E-09	0.28	0.00E+00	0.23	7.00E-09	0.40	7.63E-08	0.48	Non Res	
552817.22_4172291.6	552817.22	4172291.6	1.5	0.00E+00	0.07	3.49E-09	0.33	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.54E-09	0.26	0.00E+00	0.21	6.66E-09	0.37	6.94E-08	0.45	Non Res	
552837.22_4172291.6	552837.22	4172291.6	1.5	0.00E+00	0.08	3.53E-09	0.32	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.56E-09	0.25	0.00E+00	0.21	6.27E-09	0.36	6.21E-08	0.43	Non Res	
552857.22_4172291.6	552857.22	4172291.6	1.5	0.00E+00	0.09	3.55E-09	0.32	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.58E-09	0.25	0.00E+00	0.22	5.91E-09	0.36	5.56E-08	0.42	Non Res	
552877.22_4172291.6	552877.22	4172291.6	1.5	0.00E+00	0.10	3.54E-09	0.34	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	2.57E-09	0.27	0.00E+00	0.23	5.63E-09	0.37	5.10E-08	0.44	Non Res	
552897.22_4172291.6	552897.22	4172291.6	1.5	0.00E+00	0.09	3.49E-09	0.27	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.54E-09	0.22	0.00E+00	0.19	5.38E-09	0.31	4.74E-08	0.36	Non Res	
552917.22_4172291.6	552917.22	4172291.6	1.5	0.00E+00	0.10	3.41E-09	0.29	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	2.48E-09	0.23	0.00E+00	0.21	5.15E-09	0.33	4.47E-08	0.38	Non Res	
552937.22_4172291.6	552937.22	4172291.6	1.5	0.00E+00	0.09	3.32E-09	0.26	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.41E-09	0.21	0.00E+00	0.19	5.02E-09	0.30	4.39E-08	0.35	Non Res	
552957.22_4172291.6	552957.22	4172291.6	1.5	0.00E+00	0.09	3.17E-09	0.23	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.30E-09	0.19	0.00E+00	0.17	4.77E-09	0.27	4.20E-08	0.31	Non Res	
552977.22_4172291.6	552977.22	4172291.6	1.5	0.00E+00	0.08	3.03E-09	0.22	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.20E-09	0.18	0.00E+00	0.16	4.61E-09	0.25	4.15E-08	0.30	Non Res	
552997.22_4172291.6	552997.22	4172291.6	1.5	0.00E+00	0.08	2.88E-09	0.20	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.09E-09	0.17	0.00E+00	0.15	4.43E-09	0.23	4.10E-08	0.28	Non Res	
553017.22_4172291.6	553017.22	4172291.6	1.5	0.00E+00	0.08	2.72E-09	0.19	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.97E-09	0.16	0.00E+00	0.14	4.25E-09	0.22	4.04E-08	0.27	Non Res	
553037.22_4172291.6	553037.22	4172291.6	1.5	0.00E+00	0.08	2.57E-09	0.19	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.86E-09	0.15	0.00E+00	0.14	4.06E-09	0.21	3.98E-08	0.26	Non Res	
553057.22_4172291.6	553057.22	4172291.6	1.5	0.00E+00	0.08	2.42E-09	0.18	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.75E-09	0.15	0.00E+00	0.13	3.87E-09	0.21	3.89E-08	0.25	Non Res	
553077.22_4172291.6	553077.22	4172291.6	1.5	0.00E+00	0.07	2.27E-09	0.17	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.65E-09	0.14	0.00E+00	0.13	3.66E-09	0.20	3.78E-08	0.24	Non Res	
553097.22_4172291.6	553097.22	4172291.6	1.5	0.00E+00	0.07	2.14E-09	0.16	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.55E-09	0.13	0.00E+00	0.12	3.47E-09	0.19	3.68E-08	0.23	Non Res	
553117.22_4172291.6	553117.22	4172291.6	1.5	0.00E+00	0.07	2.02E-09	0.15	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.47E-09	0.13	0.00E+00	0.11	3.31E-09	0.18	3.58E-08	0.22	Non Res	
553137.22_4172291.6	553137.22	4172291.6	1.5	0.00E+00	0.07	1.93E-09	0.14	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.40E-09	0.12	0.00E+00	0.11	3.18E-09	0.17	3.52E-08	0.21	Non Res	
553157.22_4172291.6	553157.22	4172291.6	1.5	0.00E+00	0.06	1.85E-09	0.14	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.35E-09	0.11	0.00E+00	0.10	3.06E-09	0.16	3.43E-08	0.20	Non Res	
553177.22_4172291.6	553177.22	4172291.6	1.5	0.00E+00	0.06	1.77E-09	0.13	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.29E-09	0.11	0.00E+00	0.10	2.93E-09	0.15	3.33E-08	0.19	Non Res	
553197.22_4172291.6	553197.22	4172291.6	1.5	0.00E+00	0.06	1.71E-09	0.12	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.24E-09	0.10	0.00E+00	0.09	2.81E-09	0.15	3.22E-08	0.19	Non Res	
553217.22_4172291.6	553217.22	4172291.6	1.5	0.00E+00	0.06	1.64E-09	0.12	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.19E-09	0.10	0.00E+00	0.09	2.70E-09	0.14	3.12E-08	0.18	Non Res	
553237.22_4172291.6	553237.22	4172291.6	1.5	0.00E+00	0.05	1.58E-09	0.11	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.15E-09	0.09	0.00E+00	0.08	2.60E-09	0.13	3.00E-08	0.17	Non Res	
553257.22_4172291.6	553257.22	4172291.6	1.5	0.00E+00	0.05	1.54E-09	0.11	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.12E-09	0.09	0.00E+00	0.08	2.51E-09	0.13	2.91E-08	0.16	Non Res	
553277.22_4172291.6	553277.22	4172291.6	1.5	0.00E+00	0.05	1.51E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.10E-09	0.09	0.00E+00	0.08	2.44E-09	0.12	2.84E-08	0.16	Non Res	
553297.22_4172291.6	553297.22	4172291.6	1.5	0.00E+00	0.05	1.48E-09	0.10	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.07	2.36E-09	0.12	2.75E-08	0.15	Non Res	
553317.22_4172291.6	553317.22	4172291.6	1.5	0.00E+00	0.04	1.46E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.07	2.30E-09	0.11	2.67E-08	0.14	Non Res	
553337.22_4172291.6	553337.22	4172291.6	1.5	0.00E+00	0.04	1.43E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.08	0.00E+00	0.07	2.23E-09	0.11	2.59E-08	0.14	Non Res	
553357.22_4172291.6	553357.22	4172291.6	1.5	0.00E+00	0.04	1.40E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.02E-09	0.07	0.00E+00	0.06	2.17E-09	0.10	2.52E-08	0.13	Non Res	
553377.22_4172291.6	553377.22	4172291.6	1.5	0.00E+00	0.04	1.38E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	1.00E-09	0.07	0.00E+00	0.06	2.11E-09	0.10	2.43E-08	0.13	Non Res	
553397.22_4172291.6	553397.22	4172291.6	1.5	0.00E+00	0.04	1.35E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.84E-10	0.07	0.00E+00	0.06	2.05E-09	0.10	2.35E-08	0.12	Non Res	
553417.22_4172291.6	553417.22	4172291.6	1.5	0.00E+00	0.03	1.33E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.69E-10	0.06	0.00E+00	0.05	2.00E-09	0.09	2.26E-08	0.12	Non Res	
553437.22_4172291.6	553437.22	4172291.6	1.5	0.00E+00	0.03	1.31E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.54E-10	0.06	0.00E+00	0.05	1.95E-09	0.09	2.17E-08	0.12	Non Res	
553457.22_4172291.6	553457.22	4172291.6	1.5	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552737.22_4172311.6	552737.22	4172311.6	1.5	0.00E+00	0.06	3.29E-09	0.51	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.40E-09	0.39	0.00E+00	0.30	8.45E-09	0.55	1.05E-07	0.67	Non Res	
552757.22_4172311.6	552757.22	4172311.6	1.5	0.00E+00	0.07	3.35E-09	0.47	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.44E-09	0.36	0.00E+00	0.29	8.71E-09	0.51	1.08E-07	0.63	Non Res	
552777.22_4172311.6	552777.22	4172311.6	1.5	0.00E+00	0.07	3.44E-09	0.40	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.51E-09	0.31	0.00E+00	0.25	8.43E-09	0.44	1.02E-07	0.55	Non Res	
552797.22_4172311.6	552797.22	4172311.6	1.5	0.00E+00	0.07	3.52E-09	0.36	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.56E-09	0.29	0.00E+00	0.23	8.15E-09	0.40	9.54E-08	0.51	Non Res	
552817.22_4172311.6	552817.22	4172311.6	1.5	0.00E+00	0.08	3.58E-09	0.34	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.61E-09	0.27	0.00E+00	0.22	7.74E-09	0.38	8.72E-08	0.47	Non Res	
552837.22_4172311.6	552837.22	4172311.6	1.5	0.00E+00	0.09	3.63E-09	0.33	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.64E-09	0.26	0.00E+00	0.22	7.25E-09	0.37	7.80E-08	0.46	Non Res	
552857.22_4172311.6	552857.22	4172311.6	1.5	0.00E+00	0.10	3.66E-09	0.33	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	2.66E-09	0.26	0.00E+00	0.23	6.76E-09	0.37	6.92E-08	0.45	Non Res	
552877.22_4172311.6	552877.22	4172311.6	1.5	0.00E+00	0.10	3.64E-09	0.33	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	2.65E-09	0.26	0.00E+00	0.23	6.37E-09	0.37	6.27E-08	0.44	Non Res	
552897.22_4172311.6	552897.22	4172311.6	1.5	0.00E+00	0.10	3.61E-09	0.29	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	2.62E-09	0.23	0.00E+00	0.20	6.05E-09	0.33	5.77E-08	0.40	Non Res	
552917.22_4172311.6	552917.22	4172311.6	1.5	0.00E+00	0.11	3.52E-09	0.29	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	2.56E-09	0.23	0.00E+00	0.21	5.74E-09	0.33	5.35E-08	0.39	Non Res	
552937.22_4172311.6	552937.22	4172311.6	1.5	0.00E+00	0.10	3.42E-09	0.26	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	2.48E-09	0.21	0.00E+00	0.19	5.57E-09	0.30	5.22E-08	0.36	Non Res	
552957.22_4172311.6	552957.22	4172311.6	1.5	0.00E+00	0.09	3.28E-09	0.23	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	2.38E-09	0.19	0.00E+00	0.17	5.28E-09	0.27	4.95E-08	0.32	Non Res	
552977.22_4172311.6	552977.22	4172311.6	1.5	0.00E+00	0.09	3.11E-09	0.21	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.25E-09	0.17	0.00E+00	0.16	5.01E-09	0.25	4.74E-08	0.30	Non Res	
552997.22_4172311.6	552997.22	4172311.6	1.5	0.00E+00	0.09	2.97E-09	0.20	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.15E-09	0.17	0.00E+00	0.15	4.83E-09	0.23	4.66E-08	0.29	Non Res	
553017.22_4172311.6	553017.22	4172311.6	1.5	0.00E+00	0.08	2.81E-09	0.19	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.04E-09	0.16	0.00E+00	0.14	4.60E-09	0.22	4.52E-08	0.28	Non Res	
553037.22_4172311.6	553037.22	4172311.6	1.5	0.00E+00	0.08	2.64E-09	0.18	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	1.92E-09	0.15	0.00E+00	0.14	4.35E-09	0.21	4.36E-08	0.26	Non Res	
553057.22_4172311.6	553057.22	4172311.6	1.5	0.00E+00	0.08	2.49E-09	0.18	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.81E-09	0.15	0.00E+00	0.13	4.13E-09	0.21	4.22E-08	0.26	Non Res	
553077.22_4172311.6	553077.22	4172311.6	1.5	0.00E+00	0.08	2.35E-09	0.17	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.71E-09	0.14	0.00E+00	0.13	3.91E-09	0.20	4.07E-08	0.25	Non Res	
553097.22_4172311.6	553097.22	4172311.6	1.5	0.00E+00	0.08	2.22E-09	0.16	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.61E-09	0.14	0.00E+00	0.13	3.69E-09	0.19	3.93E-08	0.24	Non Res	
553117.22_4172311.6	553117.22	4172311.6	1.5	0.00E+00	0.08	2.09E-09	0.16	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.52E-09	0.13	0.00E+00	0.12	3.50E-09	0.18	3.78E-08	0.23	Non Res	
553137.22_4172311.6	553137.22	4172311.6	1.5	0.00E+00	0.08	1.99E-09	0.15	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.44E-09	0.12	0.00E+00	0.12	3.32E-09	0.18	3.64E-08	0.22	Non Res	
553157.22_4172311.6	553157.22	4172311.6	1.5	0.00E+00	0.07	1.91E-09	0.15	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.39E-09	0.12	0.00E+00	0.11	3.20E-09	0.17	3.56E-08	0.21	Non Res	
553177.22_4172311.6	553177.22	4172311.6	1.5	0.00E+00	0.07	1.84E-09	0.14	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.34E-09	0.12	0.00E+00	0.11	3.07E-09	0.16	3.44E-08	0.20	Non Res	
553197.22_4172311.6	553197.22	4172311.6	1.5	0.00E+00	0.07	1.76E-09	0.13	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.28E-09	0.11	0.00E+00	0.10	2.93E-09	0.16	3.31E-08	0.20	Non Res	
552217.22_4172311.6	552217.22	4172311.6	1.5	0.00E+00	0.07	1.70E-09	0.13	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	1.24E-09	0.11	0.00E+00	0.10	2.82E-09	0.15	3.20E-08	0.19	Non Res	
552237.22_4172311.6	552237.22	4172311.6	1.5	0.00E+00	0.06	1.65E-09	0.12	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.09	2.71E-09	0.14	3.08E-08	0.18	Non Res	
552257.22_4172311.6	552257.22	4172311.6	1.5	0.00E+00	0.06	1.60E-09	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.17E-09	0.10	0.00E+00	0.09	2.62E-09	0.14	2.97E-08	0.17	Non Res	
552277.22_4172311.6	552277.22	4172311.6	1.5	0.00E+00	0.05	1.56E-09	0.11	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.13E-09	0.09	0.00E+00	0.08	2.52E-09	0.13	2.85E-08	0.16	Non Res	
552297.22_4172311.6	552297.22	4172311.6	1.5	0.00E+00	0.05	1.52E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.08	2.44E-09	0.12	2.76E-08	0.16	Non Res	
553317.22_4172311.6	553317.22	4172311.6	1.5	0.00E+00	0.05	1.50E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.09E-09	0.08	0.00E+00	0.07	2.38E-09	0.12	2.68E-08	0.15	Non Res	
553337.22_4172311.6	553337.22	4172311.6	1.5	0.00E+00	0.05	1.47E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.07E-09	0.08	0.00E+00	0.07	2.31E-09	0.11	2.59E-08	0.14	Non Res	
553357.22_4172311.6	553357.22	4172311.6	1.5	0.00E+00	0.04	1.45E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.05E-09	0.08	0.00E+00	0.07	2.25E-09	0.11	2.50E-08	0.14	Non Res	
553377.22_4172311.6	553377.22	4172311.6	1.5	0.00E+00	0.04	1.43E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.06	2.19E-09	0.10	2.42E-08	0.13	Non Res	
553397.22_4172311.6	553397.22	4172311.6	1.5	0.00E+00	0.04	1.41E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.02E-09	0.07	0.00E+00	0.06	2.13E-09	0.10	2.34E-08	0.13	Non Res	
553417.22_4172311.6	553417.22	4172311.6	1.5	0.00E+00	0.04	1.38E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	1.00E-09	0.07	0.00E+00	0.06	2.08E-09	0.10	2.25E-08	0.12	Non Res	
553437.22_4172311.6	553437.22	4172311.6	1.5	0.00E+00	0.04	1.36E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.87E-10	0.07	0.00E+00	0.06	2.02E-09	0.09	2.17E-08	0.12	Non Res	
553457.22_4172311.6	553457.22	4172311.6	1.5	0.00E+00	0.04	1.34E-09	0.08	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.72E-10	0.06	0.00E+00	0.06	1.98E-09	0.09	2.08E-08	0.12	Non Res	
553477.22_4172311.6	553477.22	4172311.6	1.5	0.00E+00	0.03	1.32E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.62E-10	0.06	0.00E+00	0.05	1.94E-09	0.09	1.99E-08	0.11	Non Res	
553497.22_4172311.6	553497.22	4172311.6	1.5	0.00E+00	0.03	1.30E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.44E-10	0.06	0.00E+00	0.05	1.90E-09	0.09	1.90E-08	0.11	Non Res	
553517.22_4172311.6	553517.22	4172311.6	1.5	0.00E+00	0.03	1.28E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.29E-10	0.06	0.00E+00	0.05	1.85E-09	0.08	1.82E-08	0.11	Non Res	
553537.22_4172311.6	553537.22	4172311.6	1.5	0.00E+00	0.03	1.25E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.09E-10	0.06	0.00E+00	0.05	1.81E-09	0.08	1.74E-08	0.10	Non Res	
553557.22_4172311.6	553557.22	4172311.6	1.5	0.00E+00	0.03	1.23E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	8.94E-10	0.06	0.00E+00	0.05	1.76E-09	0.08	1.67E-08	0.10	Non Res	
553577.22_4172311.6	553577.22	4172311.6	1.5	0.00E+00	0.03	1.20E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	8.77E-10	0.06	0.00E+00	0.05	1.72E-09	0.08	1.60E-08	0.10	Non Res	
553597.22_4172311.6	553597.22	4172311.6	1.5	0.00E+00	0.03	1.18E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.58E-10	0.05	0.00E+00	0.05	1.68E-09	0.08	1.54E-08	0.10	Non Res	
553617.22_4172311.6	553617.22	4172311.6	1.5	0.00E+00	0.03	1.14E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.30E-10	0.05	0.00E+00	0.04	1.62E-09	0.07	1.47E-08	0.09	Non Res	
553637.22_4172311.6	553637.22	4172311.6	1.5	0.00E+00	0.03	1.11E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.07E-10	0.05	0.00E+00	0.04	1.57E-09	0.07	1.41E-08	0.09	Non Res	
553657.22_4172311.6	553657.22	4172311.6	1.5	0.00E+00	0.03	1.08E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.91E-10	0.05	0.00E+00	0.04	1.54E-09	0.07	1.36E-08	0.09	Non Res	
553677.22_4172311.6	553677.22	4172311.6	1.5	0.00E+00	0.02	1.06E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.76E-10	0.05	0.00E+00	0.04	1.50E-09	0.07	1.31E-08	0.09	Non Res	
553697.22_4172311.6	553697.22	4172311.6	1.5	0.00E+00	0.02	1.05E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.63E-10	0.05	0.00E+00	0.04	1.47E-09	0.07	1.26E-08	0.08	Non Res	
553717.22_4172311.6	553717.22	4172311.6	1.5	0.00E+00	0.02	1.03E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.52E-10	0.05	0.00E+00	0.04	1.44E-09	0.07	1.22E-08	0.08	Non Res	
553737.22_4172311.6	553737.22	4172311.6	1.5	0.00E+00	0.02	1.02E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.44E-10	0.05	0.00E+00	0.04	1.42E-09	0.06	1.18E-08	0.08	Non Res	
553757.22_4172311.6	553757.22	4172311.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.38E-10	0.04	0.00E+00	0.04	1.40E-09	0.06	1.15E-08	0.08	Non Res	
553777.22_4172311.6	553777.22	4172311.6	1.5	0.00E+00	0.02	1.00E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.33E-10	0.04	0.00E+00	0.04	1.38E-09	0.06	1.11E-08	0.08	Non Res	
553797.22_4172311.6	553797.22	4172311.6	1.5	0.00E+00	0.02	1.00E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.32E-10	0.04	0.00E+00	0.04	1.36E-09	0.06	1.08E-08	0.07	Non Res	
553817.22_4172311.6	553817.22	4172311.6	1.5	0.00E+00	0.02	1.00E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.31E-10	0.04	0.00E+00	0.04	1.35E-09	0.06	1.05E-08	0.07	Non Res	
553837.22_4172311.6	553837.22	4172311.6	1.5	0.00E+00	0.02	1.00E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.32E-10	0.04	0.00E+00	0.04	1.34E-09	0.06	1.02E-08	0.07	Non Res	
553857.22_4172311.6	553857.22	4172311.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.35E-10	0.04	0.00E+00	0.03	1.34E-09	0.06	9.98E-09	0.07	Non Res	
553877.22_4172311.6	553877.22	4172311.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.38E-10	0.04	0.00E+00	0.03	1.33E-09	0.06	9.73E-09	0.07	Non Res	
553897.22_4172311.6	553897.22	4172311.6	1.5	0.00E+00	0.02	1.01E-09	0.05	0.00E+00	0.02	0.00E+00	0.01	0.00E+00	0.00	7.41E-10	0.04	0.00E+00	0.03	1.33E-09	0.06	9.49E-09	0.07	Non Res	
551957.22_4172331.6	551957.22	4172331.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.07E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	9.81E-09	0.08	Non Res	
551977.22_4172331.6	551977.22	4172331.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.26E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	1.04E-08	0.08	Non Res	
551997.22_4172331.6	551997.22	4172331.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.40E-10	0.05	0.00E+00	0.03	1.56E-09	0.07	1.09E-08	0.09	Non Res	
552017.22_4172331.6	552017.22	4172331.6	1.5	0.00E+00	0.01	1.32E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.05	0.00E+00	0.03	1.61E-09	0.08	1.16E-08	0.09	Non Res	
552037.22_4172331.6	552037.22	4172331.6	1.5	0.00E+00	0.01	1.35E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.88E-10	0.06	0.00E+00	0.03	1.66E-09	0.08	1.25E-08	0.10	Non Res	
552057.22_4172331.6	552057.22	4172331.6	1.5	0.00E+00	0.01	1.38E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.04	1.72E-09	0.09	1.34E-08	0.11	Non Res	
552077.22_4172331.6	552077.22	4172331.6	1.5	0.00E+00	0.01	1.42E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.04	1.78E-09	0.09	1.43E-08	0.12	Non Res	
552097.22_4172331.6	552097.22	4172331.6	1.5	0.00E+00	0.01	1.44E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.04	1.81E-09	0.10	1.50E-08	0.12	Non Res	
552117.22_4172331.6	552117.22	4172331.6	1.5	0.00E+00	0.01	1.47E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.04	1.87E-09	0.11	1.62E-08	0.13	Non Res	
552137.22_4172331.6	552137.22	4172331.6	1.5	0.00E+00	0.01	1.52E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.08	0.00E+00	0.05	1.94E-09	0.12	1.76E-08	0.14	Non Res	
552157.22_4172331.6	552157.22	4172331.6	1.5	0.00E+00	0.01	1.56E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.09	0.00E+00	0.05	2.02E-09	0.13	1.88E-08	0.15	Non Res	
552177.22_4172331.6	552177.22	4172331.6	1.5	0.00E+00	0.01	1.60E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.10	0.00E+00	0.06	2.09E-09	0.14	2.01E-08	0.17	Non Res	
552197.22_4172331.6	552197.22	4172331.6	1.5	0.00E+00	0.01	1.65E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.06	2.16E-09	0.15	2.14E-08	0.18	Non Res	
552217.22_4172331.6	552217.22	4172331.6	1.5	0.00E+00	0.01	1.69E-09	0.12	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.11	0.00E+00	0.07	2.24E-09	0.16	2.26E-08	0.20	Non Res	
552237.22_4172331.6	552237.22	4172331.6	1.5	0.00E+00	0.01	1.76E-09	0.14	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.13	0.00E+00	0.08	2.34E-09	0.18	2.40E-08	0.22	Non Res	
552257.22_4172331.6	552257.22	4172331.6	1.5	0.00E+00	0.01	1.90E-09	0.17	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.16	0.00E+00	0.10	2.53E-09	0.22	2.60E-08	0.26	Non Res	
552277.22_4172331.6	552277.22	4172331.6	1.5	0.00E+00	0.01	2.14E-09	0.23	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.20	0.00E+00	0.12	2.83E-09	0.28	2.86E-08	0.32	Non Res	
552297.22_4172331.6	552297.22	4172331.6	1.5	0.00E+00	0.01	2.46E-09	0.34	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.28	0.00E+00	0.18	3.27E-09	0.39	3.29E-08	0.44	Non Res	
552317.22_4172331.6	552317.22	4172331.6	1.5	0.00E+00	0.01	2.55E-09	0.41	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.33	0.00E+00	0.22	3.39E-09	0.47	3.34E-08	0.52	Non Res	
552337.22_4172331.6	552337.22	4172331.6	1.5	0.00E+00	0.02	2.78E-09	0.70	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.03E-09	0.54	0.00E+00	0.37	3.76E-09	0.76	3.80E-08	0.82	Non Res	
552357.22_4172331.6	552357.22	4172331.6	1.5	0.00E+00	0.02	2.87E-09	0.79	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.61	0.00E+00	0.43	3.88E-09	0.86	3.82E-08	0.92	Blocks_C4/C5	
552377.22_4172331.6	552377.22	4172331.6	1.5	0.00E+00	0.02	2.95E-09	0.85	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.65	0.00E+00	0.46	4.01E-09	0.91	3.88E-08	0.97	Blocks_C4/C5	
552397.22_4172331.6	552397.22	4172331.6	1.5	0.00E+00	0.02	3.04E-09	0.89	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.68	0.00E+00	0.48	4.15E-09	0.95	3.96E-08	1.01	Blocks_C4/C5	
552417.22_4172331.6	552417.22	4172331.6	1.5	0.00E+00	0.02	3.08E-09	0.86	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.66	0.00E+00	0.47	4.27E-09	0.92	4.16E-08	0.99	Blocks_C4/C5	
552437.22_4172331.6	552437.22	4172331.6	1.5	0.00E+00	0.02	3.14E-09	0.84	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.65	0.00E+00	0.46	4.42E-09	0.91	4.33E-08	0.97	Blocks_C4/C5	
552457.22_4172331.6	552457.22	4172331.6	1.5	0.00E+00	0.02	3.20E-09	0.81	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.62	0.00E+00	0.44	4.56E-09	0.87	4.54E-08	0.94	Blocks_C4/C5	
552477.22_4172331.6	552477.22	4172331.6	1.5	0.00E+00	0.02	3.25E-09	0.81	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.62	0.00E+00	0.44	4.71E-09	0.87	4.76E-08	0.94	Non Res	
552497.22_4172331.6	552497.22	4172331.6	1.5	0.00E+00	0.02	3.28E-09	0.85	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.65	0.00E+00	0.46	4.85E-09	0.92	5.01E-08	0.99	Non Res	
552517.22_4172331.6	552517.22	4172331.6	1.5	0.00E+00	0.03	3.29E-09	0.90	0.00E+00	0.04	0.00E+00	0.01	0.00E+

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553757.22_4172331.6	553757.22	4172331.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.63E-10	0.05	0.00E+00	0.04	1.43E-09	0.06	1.16E-08	0.08	Non Res
553777.22_4172331.6	553777.22	4172331.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.59E-10	0.04	0.00E+00	0.04	1.42E-09	0.06	1.12E-08	0.08	Non Res
553797.22_4172331.6	553797.22	4172331.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.58E-10	0.04	0.00E+00	0.04	1.40E-09	0.06	1.09E-08	0.08	Non Res
553817.22_4172331.6	553817.22	4172331.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.58E-10	0.04	0.00E+00	0.04	1.39E-09	0.06	1.06E-08	0.07	Non Res
553837.22_4172331.6	553837.22	4172331.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.60E-10	0.04	0.00E+00	0.04	1.38E-09	0.06	1.03E-08	0.07	Non Res
553857.22_4172331.6	553857.22	4172331.6	1.5	0.00E+00	0.02	1.04E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.63E-10	0.04	0.00E+00	0.04	1.38E-09	0.06	1.01E-08	0.07	Non Res
553877.22_4172331.6	553877.22	4172331.6	1.5	0.00E+00	0.02	1.05E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.66E-10	0.04	0.00E+00	0.03	1.37E-09	0.06	9.80E-09	0.07	Non Res
553897.22_4172331.6	553897.22	4172331.6	1.5	0.00E+00	0.02	1.05E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	7.69E-10	0.04	0.00E+00	0.03	1.37E-09	0.06	9.56E-09	0.07	Non Res
551937.22_4172351.6	551937.22	4172351.6	1.5	0.00E+00	0.01	1.24E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.08E-10	0.05	0.00E+00	0.03	1.49E-09	0.07	9.67E-09	0.08	Non Res
551957.22_4172351.6	551957.22	4172351.6	1.5	0.00E+00	0.01	1.26E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.22E-10	0.05	0.00E+00	0.03	1.52E-09	0.07	1.02E-08	0.08	Non Res
551977.22_4172351.6	551977.22	4172351.6	1.5	0.00E+00	0.01	1.29E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.43E-10	0.05	0.00E+00	0.03	1.56E-09	0.07	1.07E-08	0.09	Non Res
551997.22_4172351.6	551997.22	4172351.6	1.5	0.00E+00	0.01	1.31E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.60E-10	0.05	0.00E+00	0.03	1.60E-09	0.08	1.14E-08	0.09	Non Res
552017.22_4172351.6	552017.22	4172351.6	1.5	0.00E+00	0.01	1.35E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.06	0.00E+00	0.03	1.65E-09	0.08	1.21E-08	0.10	Non Res
552037.22_4172351.6	552037.22	4172351.6	1.5	0.00E+00	0.01	1.38E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.03	1.70E-09	0.09	1.30E-08	0.10	Non Res
552057.22_4172351.6	552057.22	4172351.6	1.5	0.00E+00	0.01	1.40E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.04	1.74E-09	0.09	1.39E-08	0.11	Non Res
552077.22_4172351.6	552077.22	4172351.6	1.5	0.00E+00	0.01	1.42E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.04	1.78E-09	0.09	1.46E-08	0.12	Non Res
552097.22_4172351.6	552097.22	4172351.6	1.5	0.00E+00	0.01	1.46E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.07	0.00E+00	0.04	1.84E-09	0.10	1.57E-08	0.13	Non Res
552117.22_4172351.6	552117.22	4172351.6	1.5	0.00E+00	0.01	1.50E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.08	0.00E+00	0.04	1.91E-09	0.11	1.70E-08	0.14	Non Res
552137.22_4172351.6	552137.22	4172351.6	1.5	0.00E+00	0.01	1.55E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.08	0.00E+00	0.05	2.00E-09	0.12	1.87E-08	0.15	Non Res
552157.22_4172351.6	552157.22	4172351.6	1.5	0.00E+00	0.01	1.60E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.09	0.00E+00	0.05	2.08E-09	0.13	2.04E-08	0.16	Non Res
552177.22_4172351.6	552177.22	4172351.6	1.5	0.00E+00	0.01	1.64E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.06	2.16E-09	0.14	2.19E-08	0.18	Non Res
552197.22_4172351.6	552197.22	4172351.6	1.5	0.00E+00	0.01	1.70E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.11	0.00E+00	0.06	2.25E-09	0.16	2.36E-08	0.20	Non Res
552217.22_4172351.6	552217.22	4172351.6	1.5	0.00E+00	0.01	1.77E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.12	0.00E+00	0.07	2.36E-09	0.18	2.54E-08	0.22	Non Res
552237.22_4172351.6	552237.22	4172351.6	1.5	0.00E+00	0.01	1.88E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.14	0.00E+00	0.09	2.52E-09	0.21	2.75E-08	0.25	Non Res
552257.22_4172351.6	552257.22	4172351.6	1.5	0.00E+00	0.01	2.05E-09	0.19	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.17	0.00E+00	0.11	2.76E-09	0.25	3.00E-08	0.29	Non Res
552277.22_4172351.6	552277.22	4172351.6	1.5	0.00E+00	0.01	2.35E-09	0.27	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.24	0.00E+00	0.15	3.17E-09	0.33	3.44E-08	0.39	Non Res
552297.22_4172351.6	552297.22	4172351.6	1.5	0.00E+00	0.01	2.49E-09	0.36	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.30	0.00E+00	0.20	3.37E-09	0.42	3.64E-08	0.48	Non Res
552317.22_4172351.6	552317.22	4172351.6	1.5	0.00E+00	0.02	2.66E-09	0.52	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.42	0.00E+00	0.28	3.61E-09	0.59	3.87E-08	0.65	Non Res
552337.22_4172351.6	552337.22	4172351.6	1.5	0.00E+00	0.02	2.78E-09	0.72	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.56	0.00E+00	0.39	3.83E-09	0.79	4.13E-08	0.86	Blocks_C4/C5
552357.22_4172351.6	552357.22	4172351.6	1.5	0.00E+00	0.02	2.88E-09	0.81	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.62	0.00E+00	0.43	3.95E-09	0.87	4.13E-08	0.94	Blocks_C4/C5
552377.22_4172351.6	552377.22	4172351.6	1.5	0.00E+00	0.02	2.96E-09	0.85	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.17E-09	0.66	0.00E+00	0.46	4.08E-09	0.92	4.17E-08	0.99	Blocks_C4/C5
552397.22_4172351.6	552397.22	4172351.6	1.5	0.00E+00	0.02	3.06E-09	0.89	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.23E-09	0.68	0.00E+00	0.48	4.23E-09	0.95	4.25E-08	1.02	Blocks_C4/C5
552417.22_4172351.6	552417.22	4172351.6	1.5	0.00E+00	0.02	3.11E-09	0.86	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.66	0.00E+00	0.46	4.37E-09	0.93	4.45E-08	1.00	Blocks_C4/C5
552437.22_4172351.6	552437.22	4172351.6	1.5	0.00E+00	0.02	3.19E-09	0.83	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.64	0.00E+00	0.45	4.53E-09	0.90	4.65E-08	0.97	Blocks_C4/C5
552457.22_4172351.6	552457.22	4172351.6	1.5	0.00E+00	0.02	3.26E-09	0.80	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.38E-09	0.62	0.00E+00	0.43	4.70E-09	0.87	4.90E-08	0.94	Blocks_C4/C5
552477.22_4172351.6	552477.22	4172351.6	1.5	0.00E+00	0.02	3.31E-09	0.81	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.63	0.00E+00	0.44	4.87E-09	0.89	5.18E-08	0.97	Non Res
552497.22_4172351.6	552497.22	4172351.6	1.5	0.00E+00	0.02	3.35E-09	0.86	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.67	0.00E+00	0.47	5.04E-09	0.94	5.48E-08	1.02	Non Res
552517.22_4172351.6	552517.22	4172351.6	1.5	0.00E+00	0.03	3.38E-09	0.91	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.71	0.00E+00	0.50	5.20E-09	0.99	5.77E-08	1.07	Non Res
552537.22_4172351.6	552537.22	4172351.6	1.5	0.00E+00	0.03	3.38E-09	0.93	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.72	0.00E+00	0.51	5.37E-09	1.01	6.09E-08	1.10	Blocks_C4/C5
552557.22_4172351.6	552557.22	4172351.6	1.5	0.00E+00	0.03	3.38E-09	0.96	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.74	0.00E+00	0.52	5.56E-09	1.04	6.40E-08	1.13	Blocks_C4/C5
552577.22_4172351.6	552577.22	4172351.6	1.5	0.00E+00	0.03	3.37E-09	0.99	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.76	0.00E+00	0.54	5.76E-09	1.06	6.73E-08	1.16	Blocks_C4/C5
552597.22_4172351.6	552597.22	4172351.6	1.5	0.00E+00	0.04	3.34E-09	0.99	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.44E-09	0.76	0.00E+00	0.54	6.01E-09	1.07	7.12E-08	1.16	Blocks_C4/C5
552617.22_4172351.6	552617.22	4172351.6	1.5	0.00E+00	0.04	3.32E-09	0.98	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.75	0.00E+00	0.53	6.31E-09	1.05	7.60E-08	1.15	Blocks_C4/C5
552637.22_4172351.6	552637.22	4172351.6	1.5	0.00E+00	0.04	3.31E-09	0.94	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.42E-09	0.72	0.00E+00	0.52	6.71E-09	1.01	8.19E-08	1.11	Blocks_C4/C5
552657.22_4172351.6	552657.22	4172351.6	1.5	0.00E+00	0.05	3.32E-09	0.89	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.43E-09	0.68	0.00E+00	0.50	7.26E-09	0.96	8.99E-08	1.07	Blocks_C4/C5
552677.22_4172351.6	552677.22	4172351.6	1.5	0.00E+00	0.06	3.33E-09	0.80	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.44E-09	0.61	0.00E+00	0.45	8.01E-09	0.86	1.01E-07	0.98	Blocks_C4/C5
552697.22_4172351.6	552697.22	4172351.6	1.5	0.00E+00	0.07	3.36E-09	0.69	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.46E-09	0.53	0.00E+00	0.40	9.07E-09	0.75	1.18E-07	0.88	Blocks_C4/C5
552717.22_4172351.6	552717.22	4172351.6	1.5	0.00E+00	0.08	3.41E-09	0.62	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.50E-09	0.48	0.00E+00	0.37	1.05E-08	0.68	1.41E-07	0.84	Non Res
552737.22_4172351.6	552737.22	4172351.6	1.5	0.00E+00	0.07	3.47E-09	0.51	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.53E-09	0.40	0.00E+00	0.31	1.20E-08	0.57	1.65E-07	0.74	Non Res
552757.22_4172351.6	552757.22	4172351.6	1.5	0.00E+00	0.08	3.53E-09	0.47	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.57E-09	0.37	0.00E+00	0.29	1.29E-08	0.53	1.80E-07	0.72	Non Res
552777.22_4172351.6	552777.22	4172351.6	1.5	0.00E+00	0.08	3.63E-09	0.40	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.64E-09	0.32	0.00E+00	0.25	1.27E-08	0.46	1.74E-07	0.64	Non Res
552797.22_4172351.6	552797.22	4172351.6	1.5	0.00E+00	0.08	3.71E-09	0.36	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.70E-09	0.29	0.00E+00	0.23	1.25E-08	0.42	1.68E-07	0.59	Non Res
552817.22_4172351.6	552817.22	4172351.6	1.5	0.00E+00	0.09	3.79E-09	0.34	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.75E-09	0.28	0.00E+00	0.23	1.21E-08	0.40	1.60E-07	0.56	Non Res
552837.22_4172351.6	552837.22	4172351.6	1.5	0.00E+00	0.10	3.85E-09	0.34	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	2.80E-09	0.27	0.00E+00	0.23	1.13E-08	0.39	1.46E-07	0.54	Non Res
552857.22_4172351.6	552857.22	4172351.6	1.5	0.00E+00	0.12	3.89E-09	0.36	0.00E+00	0.15	0.00E+00	0.05	0.00E+00	0.00	2.83E-09	0.29	0.00E+00	0.25	1.03E-08	0.41	1.28E-07	0.55	Non Res
552877.22_4172351.6	552877.22	4172351.6	1.5	0.00E+00	0.12	3.89E-09	0.32	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	2.82E-09	0.26	0.00E+00	0.23	9.08E-09	0.37	1.07E-07	0.48	Non Res
552897.22_4172351.6	552897.22	4172351.6	1.5	0.00E+00	0.14	3.86E-09	0.33	0.00E+00	0.16	0.00E+00	0.07	0.00E+00	0.00	2.80E-09	0.27	0.00E+00	0.25	8.24E-09	0.38	9.29E-08	0.48	Non Res
552917.22_4172351.6	552917.22	4172351.6	1.5	0.00E+00	0.13	3.79E-09	0.30	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.75E-09	0.24	0.00E+00	0.23	7.82E-09	0.35	8.66E-08	0.44	Non Res
552937.22_4172351.6	552937.22	4172351.6	1.5	0.00E+00	0.13	3.67E-09	0.27	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	2.66E-09	0.22	0.00E+00	0.21	7.25E-09	0.32	7.84E-08	0.40	Non Res
552957.22_4172351.6	552957.22	4172351.6	1.5	0.00E+00	0.12	3.50E-09	0.25	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	2.54E-09	0.20	0.00E+00	0.19	6.63E-09	0.29	6.99E-08	0.36	Non Res
552977.22_4172351.6	552977.22	4172351.6	1.5	0.00E+00	0.10	3.17E-09	0.21	0.00E+00	0.12	0.00E+00	0.05	0.00E+00	0.00	2.30E-09	0.18	0.00E+00	0.16	5.75E-09	0.25	5.95E-08	0.32	Non Res
552997.22_4172351.6	552997.22	4172351.6	1.5	0.00E+00	0.10	2.94E-09	0.20	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	2.14E-09	0.16	0.00E+00	0.15	5.24E-09	0.23	5.39E-08	0.29	Non Res
553017.22_4172351.6	553017.22	4172351.6	1.5	0.00E+00	0.09	2.76E-09	0.19	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	2.00E-09	0.15	0.00E+00	0.14	4.86E-09	0.22	5.01E-08	0.28	Non Res
553037.22_4172351.6	553037.22	4172351.6	1.5	0.00E+00	0.10	2.62E-09	0.18	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.90E-09	0.15	0.00E+00	0.14	4.58E-09	0.21	4.75E-08	0.27	Non Res
553057.22_4172351.6	553057.22	4172351.6	1.5	0.00E+00	0.10	2.49E-09	0.18	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.81E-09	0.15	0.00E+00	0.14	4.34E-09	0.21	4.54E-08	0.26	Non Res
553077.22_4172351.6	553077.22	4172351.6	1.5	0.00E+00	0.10	2.37E-09	0.18	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.72E-09	0.14	0.00E+00	0.14	4.11E-09	0.21	4.34E-08	0.26	Non Res
553097.22_4172351.6	553097.22	4172351.6	1.5	0.00E+00	0.10	2.29E-09	0.18	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.66E-09	0.15	0.00E+00	0.14	3.96E-09	0.21	4.24E-08	0.26	Non Res
553117.22_4172351.6	553117.22	4172351.6	1.5	0.00E+00	0.10	2.16E-09	0.17	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.57E-09	0.14	0.00E+00	0.14	3.72E-09	0.20	4.02E-08	0.25	Non Res
553137.22_4172351.6	553137.22	4172351.6	1.5	0.00E+00	0.10	2.07E-09	0.17	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.50E-09	0.14	0.00E+00	0.14	3.55E-09	0.20	3.86E-08	0.24	Non Res
553157.22_4172351.6	553157.22	4172351.6	1.5	0.00E+00	0.10	2.03E-09	0.17	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.47E-09	0.14	0.00E+00	0.13	3.44E-09	0.19	3.73E-08	0.24	Non Res
553177.22_4172351.6	553177.22	4172351.6	1.5	0.00E+00	0.10	1.95E-09	0.16	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.42E-09	0.13	0.00E+00	0.13	3.31E-09	0.19	3.61E-08	0.23	Non Res
553197.22_4172351.6	553197.22	4172351.6	1.5	0.00E+00	0.10	1.89E-09	0.16	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.37E-09	0.13	0.00E+00	0.13	3.18E-09	0.18	3.48E-08	0.23	Non Res
553217.22_4172351.6	553217.22	4172351.6	1.5	0.00E+00	0.09	1.81E-09	0.15	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.32E-09	0.12	0.00E+00	0.12	3.02E-09	0.18	3.31E-08	0.21	Non Res
553237.22_4172351.6	553237.22	4172351.6	1.5	0.00E+00	0.09	1.76E-09	0.14	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.28E-09	0.12	0.00E+00	0.12	2.89E-09	0.17	3.15E-08	0.20	Non Res
553257.22_4172351.6	553257.22	4172351.6	1.5	0.00E+00	0.08	1.71E-09	0.14	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.24E-09	0.11	0.00E+00	0.11	2.79E-09	0.16	3.04E-08	0.20	Non Res
553277.22_4172351.6	553277.22	4172351.6	1.5	0.00E+00	0.08	1.68E-09	0.13	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.22E-09	0.11	0.00E+00	0.11	2.71E-09	0.15	2.94E-08	0.19	Non Res
553297.22_4172351.6	553297.22	4172351.6	1.5	0.00E+00	0.07	1.64E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.10	2.63E-09	0.15	2.83E-08	0.18	Non Res
553317.22_4172351.6	553317.22	4172351.6	1.5	0.00E+00	0.07	1.61E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.17E-09	0.10	0.00E+00	0.09	2.54E-09	0.14	2.72E-08	0.17	Non Res
553337.22_4172351.6	553337.22	4172351.6	1.5	0.00E+00	0.06	1.57E-09	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.14E-09	0.09	0.00E+00	0.09	2.47E-09	0.13	2.61E-08	0.16	Non Res
553357.22_4172351.6	553357.22	4172351.6	1.5	0.00E+00	0.06	1.53E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.11E-09	0.09	0.00E+00	0.08	2.38E-09	0.12	2.50E-08	0.15	Non Res
553377.22_4172351.6	553377.22	4172351.6	1.5	0.00E+00	0.05	1.51E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.10E-09	0.08	0.00E+00	0.07	2.32E-09	0.12	2.41E-08	0.15	Non Res
553397.22_4172351.6	553397.22	4172351.6	1.5	0.00E+00	0.05	1.48E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.07	2.26E-09	0.11	2.32E-08	0.14	Non Res
553417.22_4172351.6	553417.22	4172351.6	1.5	0.00E+00	0.05	1.46E-09	0.09	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.07	2.21E-09	0.11	2.24E-08	0.13	Non Res
553437.22_4172351.6	553437.22	4172351.6	1.5	0.00E+00	0.05	1.44E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.07	2.15E-09	0.10	2.15E-08	0.13	Non Res
553457.22_4172351.6	553457.22	4172351.6	1.5	0.00E+00	0.04	1.42E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.06	2.10E-09	0.10	2.07E-08	0.13	Non Res
553477.22_4172351.6	553477.22	4172351.6	1.5	0.00E+00	0.04	1.39E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.01E-09	0.07	0.00E+00	0.06	2.05E-09	0.10	1.99E-08	0.12	Non Res
553497.22_4172351.6	553497.22	4172351.6	1.5	0.00E+00	0.04	1.37E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	9.99E-10	0.07	0.00E+00	0.06	2.00E-09	0.10	1.91E-08	0.12	Non Res
553517.22_4172351.6	553517.22	4172351.6	1.5	0.00E+00	0.04	1.34E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	9.79E-10	0.07

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552777.22_4172371.6	552777.22	4172371.6	1.5	0.00E+00	0.08	3.74E-09	0.39	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.73E-09	0.32	0.00E+00	0.25	1.67E-08	0.46	2.42E-07	0.71	Non Res	
552797.22_4172371.6	552797.22	4172371.6	1.5	0.00E+00	0.08	3.82E-09	0.36	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.78E-09	0.29	0.00E+00	0.23	1.68E-08	0.42	2.42E-07	0.67	Non Res	
552817.22_4172371.6	552817.22	4172371.6	1.5	0.00E+00	0.09	3.89E-09	0.34	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.83E-09	0.28	0.00E+00	0.23	1.64E-08	0.40	2.34E-07	0.64	Non Res	
552837.22_4172371.6	552837.22	4172371.6	1.5	0.00E+00	0.10	3.96E-09	0.34	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	2.88E-09	0.28	0.00E+00	0.23	1.54E-08	0.40	2.16E-07	0.62	Non Res	
552857.22_4172371.6	552857.22	4172371.6	1.5	0.00E+00	0.13	4.02E-09	0.36	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	2.92E-09	0.30	0.00E+00	0.26	1.38E-08	0.43	1.88E-07	0.62	Non Res	
552877.22_4172371.6	552877.22	4172371.6	1.5	0.00E+00	0.13	4.02E-09	0.32	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	2.92E-09	0.26	0.00E+00	0.23	1.17E-08	0.38	1.51E-07	0.54	Non Res	
552897.22_4172371.6	552897.22	4172371.6	1.5	0.00E+00	0.15	3.97E-09	0.34	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	2.89E-09	0.27	0.00E+00	0.25	1.01E-08	0.39	1.24E-07	0.52	Non Res	
552917.22_4172371.6	552917.22	4172371.6	1.5	0.00E+00	0.15	3.92E-09	0.31	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	2.85E-09	0.25	0.00E+00	0.24	9.31E-09	0.36	1.11E-07	0.48	Non Res	
552937.22_4172371.6	552937.22	4172371.6	1.5	0.00E+00	0.15	3.81E-09	0.29	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	2.76E-09	0.24	0.00E+00	0.23	8.29E-09	0.34	9.48E-08	0.44	Non Res	
552957.22_4172371.6	552957.22	4172371.6	1.5	0.00E+00	0.14	3.59E-09	0.27	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	2.60E-09	0.22	0.00E+00	0.21	7.26E-09	0.31	8.00E-08	0.40	Non Res	
552977.22_4172371.6	552977.22	4172371.6	1.5	0.00E+00	0.12	3.25E-09	0.23	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	2.36E-09	0.19	0.00E+00	0.18	6.16E-09	0.27	6.56E-08	0.34	Non Res	
552997.22_4172371.6	552997.22	4172371.6	1.5	0.00E+00	0.11	2.98E-09	0.21	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	2.16E-09	0.17	0.00E+00	0.16	5.46E-09	0.24	5.74E-08	0.30	Non Res	
553017.22_4172371.6	553017.22	4172371.6	1.5	0.00E+00	0.11	2.81E-09	0.20	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	2.04E-09	0.16	0.00E+00	0.16	5.06E-09	0.23	5.30E-08	0.29	Non Res	
553037.22_4172371.6	553037.22	4172371.6	1.5	0.00E+00	0.11	2.63E-09	0.19	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.91E-09	0.16	0.00E+00	0.15	4.68E-09	0.22	4.90E-08	0.28	Non Res	
553057.22_4172371.6	553057.22	4172371.6	1.5	0.00E+00	0.11	2.49E-09	0.18	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.81E-09	0.15	0.00E+00	0.15	4.40E-09	0.21	4.62E-08	0.27	Non Res	
553077.22_4172371.6	553077.22	4172371.6	1.5	0.00E+00	0.11	2.37E-09	0.18	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.72E-09	0.15	0.00E+00	0.15	4.16E-09	0.21	4.38E-08	0.26	Non Res	
553097.22_4172371.6	553097.22	4172371.6	1.5	0.00E+00	0.12	2.37E-09	0.20	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.72E-09	0.16	0.00E+00	0.16	4.14E-09	0.23	4.41E-08	0.28	Non Res	
553117.22_4172371.6	553117.22	4172371.6	1.5	0.00E+00	0.12	2.23E-09	0.19	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.62E-09	0.15	0.00E+00	0.16	3.88E-09	0.22	4.15E-08	0.27	Non Res	
553137.22_4172371.6	553137.22	4172371.6	1.5	0.00E+00	0.12	2.13E-09	0.19	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.55E-09	0.15	0.00E+00	0.15	3.69E-09	0.21	3.97E-08	0.26	Non Res	
553157.22_4172371.6	553157.22	4172371.6	1.5	0.00E+00	0.12	2.06E-09	0.18	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.50E-09	0.15	0.00E+00	0.15	3.53E-09	0.21	3.81E-08	0.26	Non Res	
553177.22_4172371.6	553177.22	4172371.6	1.5	0.00E+00	0.12	2.02E-09	0.18	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.47E-09	0.15	0.00E+00	0.15	3.43E-09	0.21	3.69E-08	0.26	Non Res	
553197.22_4172371.6	553197.22	4172371.6	1.5	0.00E+00	0.12	1.96E-09	0.18	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.42E-09	0.15	0.00E+00	0.15	3.30E-09	0.21	3.56E-08	0.25	Non Res	
553217.22_4172371.6	553217.22	4172371.6	1.5	0.00E+00	0.11	1.88E-09	0.17	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	1.37E-09	0.14	0.00E+00	0.14	3.14E-09	0.20	3.38E-08	0.24	Non Res	
553237.22_4172371.6	553237.22	4172371.6	1.5	0.00E+00	0.11	1.82E-09	0.16	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.32E-09	0.13	0.00E+00	0.14	2.99E-09	0.19	3.20E-08	0.23	Non Res	
552257.22_4172371.6	552257.22	4172371.6	1.5	0.00E+00	0.10	1.77E-09	0.16	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.28E-09	0.13	0.00E+00	0.13	2.87E-09	0.18	3.06E-08	0.21	Non Res	
552277.22_4172371.6	552277.22	4172371.6	1.5	0.00E+00	0.09	1.69E-09	0.14	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.23E-09	0.12	0.00E+00	0.12	2.71E-09	0.16	2.88E-08	0.20	Non Res	
553297.22_4172371.6	553297.22	4172371.6	1.5	0.00E+00	0.09	1.68E-09	0.14	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.22E-09	0.11	0.00E+00	0.11	2.67E-09	0.16	2.82E-08	0.20	Non Res	
553317.22_4172371.6	553317.22	4172371.6	1.5	0.00E+00	0.08	1.66E-09	0.13	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.21E-09	0.11	0.00E+00	0.11	2.61E-09	0.15	2.73E-08	0.19	Non Res	
553337.22_4172371.6	553337.22	4172371.6	1.5	0.00E+00	0.08	1.63E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.19E-09	0.10	0.00E+00	0.10	2.55E-09	0.14	2.63E-08	0.18	Non Res	
553357.22_4172371.6	553357.22	4172371.6	1.5	0.00E+00	0.07	1.60E-09	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.09	2.47E-09	0.13	2.53E-08	0.17	Non Res	
553377.22_4172371.6	553377.22	4172371.6	1.5	0.00E+00	0.06	1.57E-09	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.14E-09	0.09	0.00E+00	0.08	2.40E-09	0.13	2.43E-08	0.16	Non Res	
553397.22_4172371.6	553397.22	4172371.6	1.5	0.00E+00	0.06	1.53E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.12E-09	0.08	0.00E+00	0.08	2.33E-09	0.12	2.33E-08	0.15	Non Res	
553417.22_4172371.6	553417.22	4172371.6	1.5	0.00E+00	0.05	1.50E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.09E-09	0.08	0.00E+00	0.07	2.26E-09	0.11	2.23E-08	0.14	Non Res	
553437.22_4172371.6	553437.22	4172371.6	1.5	0.00E+00	0.05	1.48E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.08E-09	0.08	0.00E+00	0.07	2.21E-09	0.11	2.15E-08	0.14	Non Res	
553457.22_4172371.6	553457.22	4172371.6	1.5	0.00E+00	0.05	1.46E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.06E-09	0.08	0.00E+00	0.07	2.15E-09	0.11	2.07E-08	0.13	Non Res	
553477.22_4172371.6	553477.22	4172371.6	1.5	0.00E+00	0.05	1.44E-09	0.09	0.00E+00	0.05	0.00E+00	0.03	0.00E+00	0.00	1.05E-09	0.07	0.00E+00	0.07	2.10E-09	0.10	1.99E-08	0.13	Non Res	
553497.22_4172371.6	553497.22	4172371.6	1.5	0.00E+00	0.04	1.41E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.03E-09	0.07	0.00E+00	0.06	2.05E-09	0.10	1.91E-08	0.12	Non Res	
553517.22_4172371.6	553517.22	4172371.6	1.5	0.00E+00	0.04	1.38E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.01E-09	0.07	0.00E+00	0.06	1.99E-09	0.10	1.84E-08	0.12	Non Res	
553537.22_4172371.6	553537.22	4172371.6	1.5	0.00E+00	0.04	1.36E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	9.88E-10	0.07	0.00E+00	0.06	1.94E-09	0.09	1.76E-08	0.12	Non Res	
553557.22_4172371.6	553557.22	4172371.6	1.5	0.00E+00	0.04	1.33E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	9.70E-10	0.06	0.00E+00	0.06	1.90E-09	0.09	1.70E-08	0.11	Non Res	
553577.22_4172371.6	553577.22	4172371.6	1.5	0.00E+00	0.04	1.30E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.50E-10	0.06	0.00E+00	0.06	1.85E-09	0.09	1.63E-08	0.11	Non Res	
553597.22_4172371.6	553597.22	4172371.6	1.5	0.00E+00	0.03	1.27E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.25E-10	0.06	0.00E+00	0.05	1.79E-09	0.08	1.57E-08	0.10	Non Res	
553617.22_4172371.6	553617.22	4172371.6	1.5	0.00E+00	0.03	1.23E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	8.97E-10	0.06	0.00E+00	0.05	1.74E-09	0.08	1.50E-08	0.10	Non Res	
553637.22_4172371.6	553637.22	4172371.6	1.5	0.00E+00	0.03	1.20E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	8.76E-10	0.06	0.00E+00	0.05	1.69E-09	0.08	1.44E-08	0.10	Non Res	
553657.22_4172371.6	553657.22	4172371.6	1.5	0.00E+00	0.03	1.18E-09	0.06	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	8.60E-10	0.05	0.00E+00	0.05	1.65E-09	0.08	1.39E-08	0.09	Non Res	
553677.22_4172371.6	553677.22	4172371.6	1.5	0.00E+00	0.03	1.16E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.47E-10	0.05	0.00E+00	0.05	1.61E-09	0.08	1.34E-08	0.09	Non Res	
553697.22_4172371.6	553697.22	4172371.6	1.5	0.00E+00	0.03	1.15E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.36E-10	0.05	0.00E+00	0.05	1.58E-09	0.07	1.29E-08	0.09	Non Res	
553717.22_4172371.6	553717.22	4172371.6	1.5	0.00E+00	0.03	1.13E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.28E-10	0.05	0.00E+00	0.04	1.56E-09	0.07	1.25E-08	0.09	Non Res	
553737.22_4172371.6	553737.22	4172371.6	1.5	0.00E+00	0.03	1.12E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.22E-10	0.05	0.00E+00	0.04	1.53E-09	0.07	1.21E-08	0.08	Non Res	
553757.22_4172371.6	553757.22	4172371.6	1.5	0.00E+00	0.02	1.12E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.18E-10	0.05	0.00E+00	0.04	1.52E-09	0.07	1.18E-08	0.08	Non Res	
553777.22_4172371.6	553777.22	4172371.6	1.5	0.00E+00	0.02	1.12E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.16E-10	0.05	0.00E+00	0.04	1.50E-09	0.07	1.14E-08	0.08	Non Res	
553797.22_4172371.6	553797.22	4172371.6	1.5	0.00E+00	0.02	1.12E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.17E-10	0.05	0.00E+00	0.04	1.49E-09	0.06	1.11E-08	0.08	Non Res	
553817.22_4172371.6	553817.22	4172371.6	1.5	0.00E+00	0.02	1.12E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.19E-10	0.04	0.00E+00	0.04	1.48E-09	0.06	1.08E-08	0.08	Non Res	
553837.22_4172371.6	553837.22	4172371.6	1.5	0.00E+00	0.02	1.12E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.21E-10	0.04	0.00E+00	0.04	1.47E-09	0.06	1.05E-08	0.07	Non Res	
553857.22_4172371.6	553857.22	4172371.6	1.5	0.00E+00	0.02	1.13E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.25E-10	0.04	0.00E+00	0.04	1.47E-09	0.06	1.02E-08	0.07	Non Res	
553877.22_4172371.6	553877.22	4172371.6	1.5	0.00E+00	0.02	1.13E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.28E-10	0.04	0.00E+00	0.04	1.46E-09	0.06	9.96E-09	0.07	Non Res	
553897.22_4172371.6	553897.22	4172371.6	1.5	0.00E+00	0.02	1.14E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.32E-10	0.04	0.00E+00	0.04	1.46E-09	0.06	9.71E-09	0.07	Non Res	
551937.22_4172391.6	551937.22	4172391.6	1.5	0.00E+00	0.01	1.28E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.05	0.00E+00	0.03	1.53E-09	0.07	1.01E-08	0.08	Non Res	
551957.22_4172391.6	551957.22	4172391.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.62E-10	0.05	0.00E+00	0.03	1.59E-09	0.07	1.09E-08	0.09	Non Res	
551977.22_4172391.6	551977.22	4172391.6	1.5	0.00E+00	0.01	1.35E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.05	0.00E+00	0.03	1.63E-09	0.08	1.15E-08	0.09	Non Res	
551997.22_4172391.6	551997.22	4172391.6	1.5	0.00E+00	0.01	1.37E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.06	0.00E+00	0.03	1.67E-09	0.08	1.22E-08	0.10	Non Res	
552017.22_4172391.6	552017.22	4172391.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.03	1.70E-09	0.08	1.28E-08	0.10	Non Res	
552037.22_4172391.6	552037.22	4172391.6	1.5	0.00E+00	0.01	1.41E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.06	0.00E+00	0.03	1.74E-09	0.09	1.35E-08	0.11	Non Res	
552057.22_4172391.6	552057.22	4172391.6	1.5	0.00E+00	0.01	1.45E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.07	0.00E+00	0.04	1.80E-09	0.09	1.46E-08	0.12	Non Res	
552077.22_4172391.6	552077.22	4172391.6	1.5	0.00E+00	0.01	1.48E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.04	1.86E-09	0.10	1.59E-08	0.13	Non Res	
552097.22_4172391.6	552097.22	4172391.6	1.5	0.00E+00	0.01	1.52E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.08	0.00E+00	0.04	1.94E-09	0.11	1.77E-08	0.14	Non Res	
552117.22_4172391.6	552117.22	4172391.6	1.5	0.00E+00	0.01	1.56E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.08	0.00E+00	0.05	2.02E-09	0.12	1.96E-08	0.15	Non Res	
552137.22_4172391.6	552137.22	4172391.6	1.5	0.00E+00	0.01	1.60E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.09	0.00E+00	0.05	2.10E-09	0.13	2.16E-08	0.17	Non Res	
552157.22_4172391.6	552157.22	4172391.6	1.5	0.00E+00	0.01	1.66E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.10	0.00E+00	0.06	2.21E-09	0.15	2.40E-08	0.19	Non Res	
552177.22_4172391.6	552177.22	4172391.6	1.5	0.00E+00	0.01	1.73E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.11	0.00E+00	0.06	2.33E-09	0.16	2.66E-08	0.21	Non Res	
552197.22_4172391.6	552197.22	4172391.6	1.5	0.00E+00	0.01	1.82E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.13	0.00E+00	0.07	2.48E-09	0.18	2.97E-08	0.23	Non Res	
552217.22_4172391.6	552217.22	4172391.6	1.5	0.00E+00	0.01	1.97E-09	0.15	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.15	0.00E+00	0.08	2.70E-09	0.21	3.34E-08	0.27	Non Res	
552237.22_4172391.6	552237.22	4172391.6	1.5	0.00E+00	0.01	2.13E-09	0.18	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.18	0.00E+00	0.10	2.95E-09	0.25	3.76E-08	0.32	Non Res	
552257.22_4172391.6	552257.22	4172391.6	1.5	0.00E+00	0.01	2.33E-09	0.24	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.23	0.00E+00	0.13	3.27E-09	0.33	4.30E-08	0.40	Non Res	
552277.22_4172391.6	552277.22	4172391.6	1.5	0.00E+00	0.01	2.49E-09	0.33	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.30	0.00E+00	0.18	3.52E-09	0.42	4.70E-08	0.50	Non Res	
552297.22_4172391.6	552297.22	4172391.6	1.5	0.00E+00	0.01	2.59E-09	0.45	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.38	0.00E+00	0.24	3.67E-09	0.54	4.82E-08	0.62	Non Res	
552317.22_4172391.6	552317.22	4172391.6	1.5	0.00E+00	0.02	2.71E-09	0.65	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.99E-09	0.53	0.00E+00	0.35	3.90E-09	0.75	5.16E-08	0.84	Blocks_C4/C5	
552337.22_4172391.6	552337.22	4172391.6	1.5	0.00E+00	0.02	2.78E-09	0.70	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.57	0.00E+00	0.38	4.01E-09	0.80	5.16E-08	0.88	Blocks_C4/C5	
552357.22_4172391.6	552357.22	4172391.6	1.5	0.00E+00	0.02	2.89E-09	0.78	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.62	0.00E+00	0.42	4.13E-09	0.87	5.06E-08	0.96	Blocks_C4/C5	
552377.22_4172391.6	552377.22	4172391.6	1.5	0.00E+00	0.02	2.99E-09	0.83	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.66	0.00E+00	0.45	4.26E-09	0.92	5.02E-08	1.00	Blocks_C4/C5	
552397.22_4172391.6	552397.22	4172391.6	1.5	0.00E+00	0.02	3.08E-09	0.84	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.66	0.00E+00	0.46	4.42E-09	0.93	5.09E-08	1.01	Blocks_C4/C5	
552417.22_4172391.6	552417.22	4172391.6	1.5	0.00E+00	0.02	3.16E-09	0.82	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.65	0.00E+00	0.44	4.59E-09	0.91	5.30E-08	0.99	Blocks_C4/C5	
552437.22_4172391.6	552437.22	4172391.6	1.5	0.00E+00	0.02	3.26E-09	0.78	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.38E-09	0.62	0.00E+00	0.42	4.78E-09	0.87	5.57E-08	0.96	Blocks_C4/C5	
552457.22_4172391.6	552457.22	4172391.6	1.5	0.00E+00	0.02	3.35E-09	0.76	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.61	0.00E+00	0.42	5.00E-09	0.86	5.92E-08	0.95	Blocks_C4/C5	
552477.22_4172391.6	552477.22	4172391.6	1.5	0.00E+00	0.02	3.43E-09	0.81	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.51E-09	0.64	0.00E+00	0.44	5.22E-09	0.90	6.31E-08	1.01	Non Res	
552497.22_4172391.6	552497.22	4172391.6	1.5	0.00E+00	0.02	3.49E-09	0.86	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.69	0.00E+00	0.47	5.44E-09	0.96	6.74E-08	1.07	Non Res	
552517.22_4172391.6	552517.22	4172391.6	1.5	0.00E+00	0.03	3.54E-09	0.89	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.58E-09	0.71	0.00E+00	0.48	5.66E-09	1.00	7.17E-08	1.11	Blocks_C4/C5	
552537.22_4172391.6	552537.22	4172391.6	1.5	0.00E+00	0.03	3.57E-09	0.92	0.00E+00	0.05

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553777.22_4172391.6	553777.22	4172391.6	1.5	0.00E+00	0.02	1.16E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.49E-10	0.05	0.00E+00	0.04	1.55E-09	0.07	1.15E-08	0.08	Non Res	
553797.22_4172391.6	553797.22	4172391.6	1.5	0.00E+00	0.02	1.16E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.50E-10	0.05	0.00E+00	0.04	1.54E-09	0.07	1.12E-08	0.08	Non Res	
553817.22_4172391.6	553817.22	4172391.6	1.5	0.00E+00	0.02	1.16E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.52E-10	0.05	0.00E+00	0.04	1.53E-09	0.06	1.09E-08	0.08	Non Res	
553837.22_4172391.6	553837.22	4172391.6	1.5	0.00E+00	0.02	1.17E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.55E-10	0.04	0.00E+00	0.04	1.52E-09	0.06	1.06E-08	0.08	Non Res	
553857.22_4172391.6	553857.22	4172391.6	1.5	0.00E+00	0.02	1.17E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.59E-10	0.04	0.00E+00	0.04	1.51E-09	0.06	1.03E-08	0.07	Non Res	
553877.22_4172391.6	553877.22	4172391.6	1.5	0.00E+00	0.02	1.18E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.63E-10	0.04	0.00E+00	0.04	1.51E-09	0.06	1.00E-08	0.07	Non Res	
553897.22_4172391.6	553897.22	4172391.6	1.5	0.00E+00	0.02	1.18E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	8.66E-10	0.04	0.00E+00	0.04	1.50E-09	0.06	9.80E-09	0.07	Non Res	
551917.22_4172411.6	551917.22	4172411.6	1.5	0.00E+00	0.01	1.27E-09	0.05	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.05	0.00E+00	0.03	1.52E-09	0.07	9.83E-09	0.08	Non Res	
551937.22_4172411.6	551937.22	4172411.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.50E-10	0.05	0.00E+00	0.03	1.56E-09	0.07	1.04E-08	0.09	Non Res	
551957.22_4172411.6	551957.22	4172411.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.05	0.00E+00	0.03	1.60E-09	0.07	1.11E-08	0.09	Non Res	
551977.22_4172411.6	551977.22	4172411.6	1.5	0.00E+00	0.01	1.35E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.85E-10	0.05	0.00E+00	0.03	1.64E-09	0.08	1.16E-08	0.09	Non Res	
551997.22_4172411.6	551997.22	4172411.6	1.5	0.00E+00	0.01	1.37E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.06	0.00E+00	0.03	1.67E-09	0.08	1.22E-08	0.10	Non Res	
552017.22_4172411.6	552017.22	4172411.6	1.5	0.00E+00	0.01	1.40E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.03	1.71E-09	0.08	1.29E-08	0.10	Non Res	
552037.22_4172411.6	552037.22	4172411.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.04	1.78E-09	0.09	1.41E-08	0.11	Non Res	
552057.22_4172411.6	552057.22	4172411.6	1.5	0.00E+00	0.01	1.48E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.04	1.85E-09	0.10	1.54E-08	0.12	Non Res	
552077.22_4172411.6	552077.22	4172411.6	1.5	0.00E+00	0.01	1.51E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.07	0.00E+00	0.04	1.91E-09	0.11	1.69E-08	0.13	Non Res	
552097.22_4172411.6	552097.22	4172411.6	1.5	0.00E+00	0.01	1.55E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.08	0.00E+00	0.04	1.99E-09	0.12	1.88E-08	0.15	Non Res	
552117.22_4172411.6	552117.22	4172411.6	1.5	0.00E+00	0.01	1.59E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.05	2.07E-09	0.13	2.09E-08	0.16	Non Res	
552137.22_4172411.6	552137.22	4172411.6	1.5	0.00E+00	0.01	1.63E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.10	0.00E+00	0.05	2.16E-09	0.14	2.33E-08	0.18	Non Res	
552157.22_4172411.6	552157.22	4172411.6	1.5	0.00E+00	0.01	1.69E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.11	0.00E+00	0.06	2.27E-09	0.15	2.59E-08	0.20	Non Res	
552177.22_4172411.6	552177.22	4172411.6	1.5	0.00E+00	0.01	1.78E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.12	0.00E+00	0.06	2.43E-09	0.17	2.96E-08	0.22	Non Res	
552197.22_4172411.6	552197.22	4172411.6	1.5	0.00E+00	0.01	1.90E-09	0.13	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.14	0.00E+00	0.07	2.63E-09	0.20	3.38E-08	0.25	Non Res	
552217.22_4172411.6	552217.22	4172411.6	1.5	0.00E+00	0.01	2.05E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.16	0.00E+00	0.09	2.88E-09	0.23	3.90E-08	0.30	Non Res	
552237.22_4172411.6	552237.22	4172411.6	1.5	0.00E+00	0.01	2.21E-09	0.19	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.20	0.00E+00	0.10	3.16E-09	0.28	4.49E-08	0.36	Non Res	
552257.22_4172411.6	552257.22	4172411.6	1.5	0.00E+00	0.01	2.41E-09	0.27	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.27	0.00E+00	0.15	3.55E-09	0.39	5.46E-08	0.48	Non Res	
552277.22_4172411.6	552277.22	4172411.6	1.5	0.00E+00	0.01	2.50E-09	0.34	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.32	0.00E+00	0.19	3.66E-09	0.45	5.52E-08	0.55	Non Res	
552297.22_4172411.6	552297.22	4172411.6	1.5	0.00E+00	0.02	2.62E-09	0.53	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.46	0.00E+00	0.28	3.89E-09	0.64	5.93E-08	0.75	Non Res	
552317.22_4172411.6	552317.22	4172411.6	1.5	0.00E+00	0.02	2.70E-09	0.61	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.52	0.00E+00	0.33	4.04E-09	0.74	6.05E-08	0.84	Blocks_C4/C5	
552337.22_4172411.6	552337.22	4172411.6	1.5	0.00E+00	0.02	2.79E-09	0.69	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.57	0.00E+00	0.37	4.14E-09	0.80	5.93E-08	0.91	Blocks_C4/C5	
552357.22_4172411.6	552357.22	4172411.6	1.5	0.00E+00	0.02	2.90E-09	0.77	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.62	0.00E+00	0.41	4.26E-09	0.87	5.76E-08	0.97	Blocks_C4/C5	
552377.22_4172411.6	552377.22	4172411.6	1.5	0.00E+00	0.02	3.01E-09	0.83	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.66	0.00E+00	0.44	4.39E-09	0.93	5.64E-08	1.02	Blocks_C4/C5	
552397.22_4172411.6	552397.22	4172411.6	1.5	0.00E+00	0.02	3.08E-09	0.80	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.65	0.00E+00	0.43	4.54E-09	0.91	5.79E-08	1.00	Blocks_C4/C5	
552417.22_4172411.6	552417.22	4172411.6	1.5	0.00E+00	0.02	3.18E-09	0.78	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.63	0.00E+00	0.42	4.72E-09	0.89	5.94E-08	0.98	Blocks_C4/C5	
552437.22_4172411.6	552437.22	4172411.6	1.5	0.00E+00	0.02	3.29E-09	0.74	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.41E-09	0.60	0.00E+00	0.40	4.94E-09	0.85	6.21E-08	0.95	Blocks_C4/C5	
552457.22_4172411.6	552457.22	4172411.6	1.5	0.00E+00	0.02	3.38E-09	0.74	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.47E-09	0.61	0.00E+00	0.40	5.17E-09	0.85	6.64E-08	0.96	Non Res	
552477.22_4172411.6	552477.22	4172411.6	1.5	0.00E+00	0.02	3.47E-09	0.79	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.65	0.00E+00	0.43	5.41E-09	0.91	7.13E-08	1.02	Non Res	
552497.22_4172411.6	552497.22	4172411.6	1.5	0.00E+00	0.03	3.55E-09	0.84	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.69	0.00E+00	0.46	5.67E-09	0.96	7.64E-08	1.09	Non Res	
552517.22_4172411.6	552517.22	4172411.6	1.5	0.00E+00	0.03	3.61E-09	0.86	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.70	0.00E+00	0.47	5.92E-09	0.99	8.12E-08	1.12	Blocks_C4/C5	
552537.22_4172411.6	552537.22	4172411.6	1.5	0.00E+00	0.03	3.66E-09	0.89	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.73	0.00E+00	0.49	6.18E-09	1.02	8.56E-08	1.16	Blocks_C4/C5	
552557.22_4172411.6	552557.22	4172411.6	1.5	0.00E+00	0.03	3.70E-09	0.93	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.75	0.00E+00	0.51	6.45E-09	1.06	8.96E-08	1.20	Blocks_C4/C5	
552577.22_4172411.6	552577.22	4172411.6	1.5	0.00E+00	0.03	3.73E-09	0.95	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.77	0.00E+00	0.52	6.74E-09	1.08	9.33E-08	1.22	Blocks_C4/C5	
552597.22_4172411.6	552597.22	4172411.6	1.5	0.00E+00	0.04	3.72E-09	0.95	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.76	0.00E+00	0.52	7.07E-09	1.07	9.81E-08	1.21	Blocks_C4/C5	
552617.22_4172411.6	552617.22	4172411.6	1.5	0.00E+00	0.04	3.70E-09	0.93	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.71E-09	0.75	0.00E+00	0.51	7.47E-09	1.05	1.03E-07	1.19	Blocks_C4/C5	
552637.22_4172411.6	552637.22	4172411.6	1.5	0.00E+00	0.05	3.69E-09	0.90	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.70E-09	0.72	0.00E+00	0.50	7.99E-09	1.01	1.10E-07	1.16	Blocks_C4/C5	
552657.22_4172411.6	552657.22	4172411.6	1.5	0.00E+00	0.05	3.70E-09	0.86	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.71E-09	0.68	0.00E+00	0.48	8.74E-09	0.96	1.20E-07	1.11	Blocks_C4/C5	
552677.22_4172411.6	552677.22	4172411.6	1.5	0.00E+00	0.06	3.70E-09	0.76	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.71E-09	0.61	0.00E+00	0.44	9.80E-09	0.86	1.35E-07	1.02	Blocks_C4/C5	
552697.22_4172411.6	552697.22	4172411.6	1.5	0.00E+00	0.07	3.72E-09	0.66	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.72E-09	0.53	0.00E+00	0.39	1.14E-08	0.75	1.60E-07	0.94	Blocks_C4/C5	
552717.22_4172411.6	552717.22	4172411.6	1.5	0.00E+00	0.08	3.76E-09	0.60	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.75E-09	0.48	0.00E+00	0.36	1.37E-08	0.69	1.97E-07	0.90	Non Res	
552737.22_4172411.6	552737.22	4172411.6	1.5	0.00E+00	0.07	3.80E-09	0.49	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.78E-09	0.40	0.00E+00	0.30	1.64E-08	0.57	2.41E-07	0.83	Non Res	
552757.22_4172411.6	552757.22	4172411.6	1.5	0.00E+00	0.08	3.86E-09	0.45	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.82E-09	0.37	0.00E+00	0.28	1.80E-08	0.53	2.69E-07	0.81	WaterRecyclingFacility	
552777.22_4172411.6	552777.22	4172411.6	1.5	0.00E+00	0.08	3.96E-09	0.38	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.89E-09	0.32	0.00E+00	0.24	2.01E-08	0.46	3.02E-07	0.77	WaterRecyclingFacility	
552797.22_4172411.6	552797.22	4172411.6	1.5	0.00E+00	0.09	4.04E-09	0.35	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.95E-09	0.29	0.00E+00	0.23	2.16E-08	0.43	3.24E-07	0.76	WaterRecyclingFacility	
552817.22_4172411.6	552817.22	4172411.6	1.5	0.00E+00	0.10	4.13E-09	0.33	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.01E-09	0.28	0.00E+00	0.23	2.19E-08	0.41	3.28E-07	0.74	WaterRecyclingFacility	
552837.22_4172411.6	552837.22	4172411.6	1.5	0.00E+00	0.12	4.20E-09	0.34	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	3.06E-09	0.28	0.00E+00	0.24	2.13E-08	0.41	3.16E-07	0.73	WaterRecyclingFacility	
552857.22_4172411.6	552857.22	4172411.6	1.5	0.00E+00	0.14	4.27E-09	0.35	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	3.11E-09	0.29	0.00E+00	0.25	1.89E-08	0.42	2.74E-07	0.71	WaterRecyclingFacility	
552877.22_4172411.6	552877.22	4172411.6	1.5	0.00E+00	0.15	4.30E-09	0.32	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	3.12E-09	0.27	0.00E+00	0.24	1.57E-08	0.39	2.18E-07	0.62	WaterRecyclingFacility	
552897.22_4172411.6	552897.22	4172411.6	1.5	0.00E+00	0.17	4.25E-09	0.34	0.00E+00	0.20	0.00E+00	0.09	0.00E+00	0.00	3.09E-09	0.28	0.00E+00	0.27	1.28E-08	0.41	1.69E-07	0.58	Non Res	
552917.22_4172411.6	552917.22	4172411.6	1.5	0.00E+00	0.18	4.21E-09	0.33	0.00E+00	0.20	0.00E+00	0.10	0.00E+00	0.00	3.06E-09	0.27	0.00E+00	0.26	1.11E-08	0.39	1.39E-07	0.53	Block_D2	
552937.22_4172411.6	552937.22	4172411.6	1.5	0.00E+00	0.19	4.09E-09	0.32	0.00E+00	0.21	0.00E+00	0.11	0.00E+00	0.00	2.97E-09	0.26	0.00E+00	0.26	9.54E-09	0.37	1.13E-07	0.49	Block_D2	
552957.22_4172411.6	552957.22	4172411.6	1.5	0.00E+00	0.22	3.83E-09	0.33	0.00E+00	0.23	0.00E+00	0.12	0.00E+00	0.00	2.78E-09	0.26	0.00E+00	0.28	8.13E-09	0.38	9.22E-08	0.48	Block_D2	
552977.22_4172411.6	552977.22	4172411.6	1.5	0.00E+00	0.15	3.44E-09	0.25	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.50E-09	0.20	0.00E+00	0.20	6.76E-09	0.29	7.36E-08	0.37	Block_D2	
552997.22_4172411.6	552997.22	4172411.6	1.5	0.00E+00	0.14	3.20E-09	0.23	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	2.32E-09	0.19	0.00E+00	0.19	6.05E-09	0.27	6.47E-08	0.34	Block_D2	
553017.22_4172411.6	553017.22	4172411.6	1.5	0.00E+00	0.14	2.98E-09	0.22	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	2.16E-09	0.18	0.00E+00	0.18	5.49E-09	0.26	5.80E-08	0.32	Block_D2	
553037.22_4172411.6	553037.22	4172411.6	1.5	0.00E+00	0.14	2.80E-09	0.22	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	2.03E-09	0.18	0.00E+00	0.18	5.07E-09	0.25	5.32E-08	0.31	Block_D2	
553057.22_4172411.6	553057.22	4172411.6	1.5	0.00E+00	0.14	2.64E-09	0.21	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	1.91E-09	0.17	0.00E+00	0.18	4.71E-09	0.24	4.93E-08	0.30	Block_D2	
553077.22_4172411.6	553077.22	4172411.6	1.5	0.00E+00	0.14	2.51E-09	0.21	0.00E+00	0.15	0.00E+00	0.08	0.00E+00	0.00	1.82E-09	0.17	0.00E+00	0.18	4.44E-09	0.24	4.64E-08	0.30	Block_D2	
553097.22_4172411.6	553097.22	4172411.6	1.5	0.00E+00	0.16	2.47E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.79E-09	0.18	0.00E+00	0.20	4.33E-09	0.26	4.53E-08	0.31	Block_D2	
553117.22_4172411.6	553117.22	4172411.6	1.5	0.00E+00	0.17	2.36E-09	0.24	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.72E-09	0.19	0.00E+00	0.21	4.11E-09	0.27	4.30E-08	0.32	Block_D2	
553137.22_4172411.6	553137.22	4172411.6	1.5	0.00E+00	0.18	2.26E-09	0.24	0.00E+00	0.19	0.00E+00	0.11	0.00E+00	0.00	1.64E-09	0.19	0.00E+00	0.21	3.90E-09	0.27	4.09E-08	0.32	Block_D2	
553157.22_4172411.6	553157.22	4172411.6	1.5	0.00E+00	0.20	2.22E-09	0.26	0.00E+00	0.21	0.00E+00	0.12	0.00E+00	0.00	1.61E-09	0.21	0.00E+00	0.23	3.80E-09	0.29	3.99E-08	0.34	Non Res	
553177.22_4172411.6	553177.22	4172411.6	1.5	0.00E+00	0.19	2.18E-09	0.25	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.58E-09	0.20	0.00E+00	0.22	3.68E-09	0.28	3.82E-08	0.33	Non Res	
553197.22_4172411.6	553197.22	4172411.6	1.5	0.00E+00	0.19	2.11E-09	0.25	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.53E-09	0.19	0.00E+00	0.22	3.54E-09	0.27	3.68E-08	0.32	Non Res	
553217.22_4172411.6	553217.22	4172411.6	1.5	0.00E+00	0.18	2.02E-09	0.24	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	1.47E-09	0.19	0.00E+00	0.21	3.34E-09	0.26	3.45E-08	0.30	Non Res	
553237.22_4172411.6	553237.22	4172411.6	1.5	0.00E+00	0.16	1.90E-09	0.22	0.00E+00	0.17	0.00E+00	0.10	0.00E+00	0.00	1.39E-09	0.17	0.00E+00	0.19	3.12E-09	0.24	3.22E-08	0.28	Non Res	
553257.22_4172411.6	553257.22	4172411.6	1.5	0.00E+00	0.15	1.84E-09	0.20	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.34E-09	0.16	0.00E+00	0.18	2.97E-09	0.23	3.04E-08	0.26	Non Res	
553277.22_4172411.6	553277.22	4172411.6	1.5	0.00E+00	0.14	1.78E-09	0.18	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	1.29E-09	0.15	0.00E+00	0.16	2.83E-09	0.21	2.86E-08	0.24	Non Res	
553297.22_4172411.6	553297.22	4172411.6	1.5	0.00E+00	0.13	1.74E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.27E-09	0.14	0.00E+00	0.15	2.74E-09	0.20	2.75E-08	0.23	Non Res	
553317.22_4172411.6	553317.22	4172411.6	1.5	0.00E+00	0.13	1.73E-09	0.17	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.26E-09	0.14	0.00E+00	0.15	2.70E-09	0.20	2.69E-08	0.23	Non Res	
553337.22_4172411.6	553337.22	4172411.6	1.5	0.00E+00	0.12	1.72E-09	0.16	0.00E+00	0.12	0.00E+00	0.07	0.00E+00	0.00	1.25E-09	0.13	0.00E+00	0.14	2.65E-09	0.18	2.60E-08	0.22	Non Res	
553357.22_4172411.6	553357.22	4172411.6	1.5	0.00E+00	0.10	1.70E-09	0.15	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.23E-09	0.12	0.00E+00	0.13	2.58E-09	0.17	2.51E-08	0.20	Non Res	
553377.22_4172411.6	553377.22	4172411.6	1.5	0.00E+00	0.09	1.67E-09	0.14	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.22E-09	0.11	0.00E+00	0.11	2.52E-09	0.16	2.43E-08	0.19	Non Res	
553397.22_4172411.6	553397.22	4172411.6	1.5	0.00E+00	0.08	1.65E-09	0.13	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.10	2.47E-09	0.14	2.35E-08	0.17	Non Res	
553417.22_4172411.6	553417.22	4172411.6	1.5	0.00E+00	0.07	1.62E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.18E-09	0.10	0.00E+00	0.09	2.41E-09	0.14	2.26E-08	0.16	Non Res	
553437.22_4172411.6	553437.22	4172411.6	1.5	0.00E+00	0.07	1.59E-09	0.11	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.09	2.34E-09	0.13	2.17E-08	0.15	Non Res	
553457.22_4172411.6	553457.22	4172411.6	1.5	0.00E+00	0.06	1.54E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.12E-09	0.08	0.00E+00	0.08	2.26E-09	0.12	2.07E-08	0.15	Non Res	
553477.22_4172411.6	553477.22	4172411.6	1.5	0.00E+00	0.06	1.53E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.11E-09	0.08	0.00E+00	0.08	2.21E-09	0.12	2.01E-08	0.14	Non Res	
553497.22_4172411.6	553497.22	4172411.6	1.5	0.00E+00	0.05	1.50E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.09E-09	0.08	0.00

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552777.22_4172431.6	552777.22	4172431.6	1.5	0.00E+00	0.09	4.09E-09	0.37	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.98E-09	0.31	0.00E+00	0.24	2.16E-08	0.46	3.28E-07	0.80	WaterRecyclingFacility	
552797.22_4172431.6	552797.22	4172431.6	1.5	0.00E+00	0.09	4.17E-09	0.33	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	3.04E-09	0.29	0.00E+00	0.22	2.29E-08	0.42	3.48E-07	0.78	WaterRecyclingFacility	
552817.22_4172431.6	552817.22	4172431.6	1.5	0.00E+00	0.10	4.25E-09	0.32	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	3.10E-09	0.28	0.00E+00	0.22	2.32E-08	0.41	3.52E-07	0.77	WaterRecyclingFacility	
552837.22_4172431.6	552837.22	4172431.6	1.5	0.00E+00	0.12	4.33E-09	0.33	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	3.16E-09	0.28	0.00E+00	0.24	2.23E-08	0.41	3.34E-07	0.76	WaterRecyclingFacility	
552857.22_4172431.6	552857.22	4172431.6	1.5	0.00E+00	0.14	4.42E-09	0.34	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	3.21E-09	0.29	0.00E+00	0.25	1.95E-08	0.43	2.84E-07	0.72	WaterRecyclingFacility	
552877.22_4172431.6	552877.22	4172431.6	1.5	0.00E+00	0.15	4.45E-09	0.32	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	3.23E-09	0.27	0.00E+00	0.24	1.61E-08	0.40	2.23E-07	0.63	WaterRecyclingFacility	
552897.22_4172431.6	552897.22	4172431.6	1.5	0.00E+00	0.18	4.41E-09	0.34	0.00E+00	0.21	0.00E+00	0.10	0.00E+00	0.00	3.20E-09	0.29	0.00E+00	0.27	1.32E-08	0.41	1.74E-07	0.60	Non Res	
552917.22_4172431.6	552917.22	4172431.6	1.5	0.00E+00	0.19	4.36E-09	0.33	0.00E+00	0.21	0.00E+00	0.10	0.00E+00	0.00	3.17E-09	0.27	0.00E+00	0.27	1.14E-08	0.39	1.43E-07	0.55	Block_D2	
552937.22_4172431.6	552937.22	4172431.6	1.5	0.00E+00	0.20	4.24E-09	0.33	0.00E+00	0.22	0.00E+00	0.11	0.00E+00	0.00	3.08E-09	0.27	0.00E+00	0.27	9.82E-09	0.38	1.16E-07	0.51	Block_D2	
552957.22_4172431.6	552957.22	4172431.6	1.5	0.00E+00	0.23	3.97E-09	0.34	0.00E+00	0.24	0.00E+00	0.13	0.00E+00	0.00	2.88E-09	0.27	0.00E+00	0.29	8.37E-09	0.39	9.46E-08	0.49	Block_D2	
552977.22_4172431.6	552977.22	4172431.6	1.5	0.00E+00	0.16	3.57E-09	0.25	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.59E-09	0.21	0.00E+00	0.21	6.98E-09	0.30	7.57E-08	0.38	Block_D2	
552997.22_4172431.6	552997.22	4172431.6	1.5	0.00E+00	0.15	3.30E-09	0.23	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	2.39E-09	0.19	0.00E+00	0.19	6.21E-09	0.27	6.60E-08	0.35	Block_D2	
553017.22_4172431.6	553017.22	4172431.6	1.5	0.00E+00	0.15	3.10E-09	0.23	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	2.25E-09	0.19	0.00E+00	0.19	5.69E-09	0.26	5.97E-08	0.33	Block_D2	
553037.22_4172431.6	553037.22	4172431.6	1.5	0.00E+00	0.15	2.89E-09	0.22	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	2.10E-09	0.18	0.00E+00	0.18	5.21E-09	0.25	5.42E-08	0.32	Block_D2	
553057.22_4172431.6	553057.22	4172431.6	1.5	0.00E+00	0.15	2.71E-09	0.21	0.00E+00	0.16	0.00E+00	0.08	0.00E+00	0.00	1.97E-09	0.17	0.00E+00	0.18	4.82E-09	0.25	4.99E-08	0.31	Block_D2	
553077.22_4172431.6	553077.22	4172431.6	1.5	0.00E+00	0.15	2.59E-09	0.22	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.88E-09	0.18	0.00E+00	0.18	4.56E-09	0.25	4.70E-08	0.30	Block_D2	
553097.22_4172431.6	553097.22	4172431.6	1.5	0.00E+00	0.16	2.52E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.83E-09	0.18	0.00E+00	0.19	4.39E-09	0.26	4.52E-08	0.31	Block_D2	
553117.22_4172431.6	553117.22	4172431.6	1.5	0.00E+00	0.17	2.40E-09	0.23	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.75E-09	0.18	0.00E+00	0.20	4.16E-09	0.26	4.27E-08	0.31	Block_D2	
553137.22_4172431.6	553137.22	4172431.6	1.5	0.00E+00	0.19	2.33E-09	0.25	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.69E-09	0.20	0.00E+00	0.22	3.99E-09	0.28	4.11E-08	0.33	Block_D2	
553157.22_4172431.6	553157.22	4172431.6	1.5	0.00E+00	0.24	2.31E-09	0.30	0.00E+00	0.25	0.00E+00	0.14	0.00E+00	0.00	1.68E-09	0.24	0.00E+00	0.27	3.94E-09	0.33	4.06E-08	0.38	Block_D2	
553177.22_4172431.6	553177.22	4172431.6	1.5	0.00E+00	0.23	2.27E-09	0.29	0.00E+00	0.24	0.00E+00	0.13	0.00E+00	0.00	1.65E-09	0.22	0.00E+00	0.26	3.80E-09	0.32	3.87E-08	0.36	Block_D2	
553197.22_4172431.6	553197.22	4172431.6	1.5	0.00E+00	0.22	2.19E-09	0.27	0.00E+00	0.22	0.00E+00	0.13	0.00E+00	0.00	1.59E-09	0.21	0.00E+00	0.24	3.65E-09	0.30	3.72E-08	0.35	Block_D2	
553217.22_4172431.6	553217.22	4172431.6	1.5	0.00E+00	0.22	2.09E-09	0.27	0.00E+00	0.23	0.00E+00	0.13	0.00E+00	0.00	1.52E-09	0.21	0.00E+00	0.25	3.43E-09	0.30	3.46E-08	0.34	Block_D2	
553237.22_4172431.6	553237.22	4172431.6	1.5	0.00E+00	0.22	1.97E-09	0.27	0.00E+00	0.23	0.00E+00	0.13	0.00E+00	0.00	1.43E-09	0.21	0.00E+00	0.25	3.20E-09	0.30	3.23E-08	0.34	Block_D2	
552257.22_4172431.6	552257.22	4172431.6	1.5	0.00E+00	0.20	1.90E-09	0.25	0.00E+00	0.21	0.00E+00	0.12	0.00E+00	0.00	1.38E-09	0.20	0.00E+00	0.23	3.05E-09	0.28	3.05E-08	0.31	Block_D2	
552277.22_4172431.6	552277.22	4172431.6	1.5	0.00E+00	0.17	1.82E-09	0.22	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.33E-09	0.17	0.00E+00	0.19	2.89E-09	0.24	2.85E-08	0.27	Block_D2	
553297.22_4172431.6	553297.22	4172431.6	1.5	0.00E+00	0.15	1.77E-09	0.20	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.29E-09	0.16	0.00E+00	0.17	2.77E-09	0.22	2.71E-08	0.25	Block_D2	
553317.22_4172431.6	553317.22	4172431.6	1.5	0.00E+00	0.15	1.75E-09	0.19	0.00E+00	0.15	0.00E+00	0.09	0.00E+00	0.00	1.27E-09	0.15	0.00E+00	0.17	2.70E-09	0.21	2.61E-08	0.25	Non Res	
553337.22_4172431.6	553337.22	4172431.6	1.5	0.00E+00	0.15	1.75E-09	0.20	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.27E-09	0.15	0.00E+00	0.17	2.67E-09	0.22	2.57E-08	0.25	Non Res	
553357.22_4172431.6	553357.22	4172431.6	1.5	0.00E+00	0.13	1.75E-09	0.18	0.00E+00	0.14	0.00E+00	0.08	0.00E+00	0.00	1.27E-09	0.14	0.00E+00	0.16	2.64E-09	0.20	2.50E-08	0.23	Non Res	
553377.22_4172431.6	553377.22	4172431.6	1.5	0.00E+00	0.11	1.72E-09	0.16	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.25E-09	0.12	0.00E+00	0.13	2.57E-09	0.18	2.41E-08	0.21	Non Res	
553397.22_4172431.6	553397.22	4172431.6	1.5	0.00E+00	0.10	1.70E-09	0.14	0.00E+00	0.10	0.00E+00	0.06	0.00E+00	0.00	1.23E-09	0.11	0.00E+00	0.12	2.51E-09	0.16	2.33E-08	0.19	Non Res	
553417.22_4172431.6	553417.22	4172431.6	1.5	0.00E+00	0.09	1.68E-09	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.22E-09	0.11	0.00E+00	0.11	2.47E-09	0.15	2.26E-08	0.18	Non Res	
553437.22_4172431.6	553437.22	4172431.6	1.5	0.00E+00	0.08	1.65E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.20E-09	0.10	0.00E+00	0.10	2.40E-09	0.14	2.18E-08	0.17	Non Res	
553457.22_4172431.6	553457.22	4172431.6	1.5	0.00E+00	0.07	1.60E-09	0.11	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.09	2.32E-09	0.13	2.08E-08	0.15	Non Res	
553477.22_4172431.6	553477.22	4172431.6	1.5	0.00E+00	0.06	1.58E-09	0.11	0.00E+00	0.07	0.00E+00	0.04	0.00E+00	0.00	1.15E-09	0.09	0.00E+00	0.08	2.27E-09	0.12	2.01E-08	0.15	Non Res	
553497.22_4172431.6	553497.22	4172431.6	1.5	0.00E+00	0.06	1.54E-09	0.10	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.12E-09	0.08	0.00E+00	0.08	2.20E-09	0.11	1.93E-08	0.14	Non Res	
553517.22_4172431.6	553517.22	4172431.6	1.5	0.00E+00	0.05	1.51E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.10E-09	0.08	0.00E+00	0.07	2.15E-09	0.11	1.86E-08	0.13	Non Res	
553537.22_4172431.6	553537.22	4172431.6	1.5	0.00E+00	0.05	1.49E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.08E-09	0.07	0.00E+00	0.07	2.09E-09	0.10	1.79E-08	0.13	Non Res	
553557.22_4172431.6	553557.22	4172431.6	1.5	0.00E+00	0.05	1.46E-09	0.09	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.07	0.00E+00	0.07	2.04E-09	0.10	1.72E-08	0.12	Non Res	
553577.22_4172431.6	553577.22	4172431.6	1.5	0.00E+00	0.04	1.42E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.04E-09	0.07	0.00E+00	0.06	1.99E-09	0.10	1.66E-08	0.12	Non Res	
553597.22_4172431.6	553597.22	4172431.6	1.5	0.00E+00	0.04	1.37E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.00E-09	0.07	0.00E+00	0.06	1.91E-09	0.09	1.58E-08	0.11	Non Res	
553617.22_4172431.6	553617.22	4172431.6	1.5	0.00E+00	0.04	1.34E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	9.78E-10	0.06	0.00E+00	0.06	1.86E-09	0.09	1.52E-08	0.11	Non Res	
553637.22_4172431.6	553637.22	4172431.6	1.5	0.00E+00	0.04	1.32E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.62E-10	0.06	0.00E+00	0.05	1.82E-09	0.09	1.47E-08	0.10	Non Res	
553657.22_4172431.6	553657.22	4172431.6	1.5	0.00E+00	0.03	1.30E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.48E-10	0.06	0.00E+00	0.05	1.78E-09	0.08	1.42E-08	0.10	Non Res	
553677.22_4172431.6	553677.22	4172431.6	1.5	0.00E+00	0.03	1.28E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.37E-10	0.06	0.00E+00	0.05	1.75E-09	0.08	1.37E-08	0.10	Non Res	
553697.22_4172431.6	553697.22	4172431.6	1.5	0.00E+00	0.03	1.27E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	9.29E-10	0.06	0.00E+00	0.05	1.72E-09	0.08	1.32E-08	0.09	Non Res	
553717.22_4172431.6	553717.22	4172431.6	1.5	0.00E+00	0.03	1.26E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.23E-10	0.05	0.00E+00	0.05	1.70E-09	0.08	1.28E-08	0.09	Non Res	
553737.22_4172431.6	553737.22	4172431.6	1.5	0.00E+00	0.03	1.26E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.20E-10	0.05	0.00E+00	0.05	1.68E-09	0.07	1.24E-08	0.09	Non Res	
553757.22_4172431.6	553757.22	4172431.6	1.5	0.00E+00	0.03	1.26E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.19E-10	0.05	0.00E+00	0.05	1.66E-09	0.07	1.20E-08	0.09	Non Res	
553777.22_4172431.6	553777.22	4172431.6	1.5	0.00E+00	0.03	1.26E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.21E-10	0.05	0.00E+00	0.04	1.65E-09	0.07	1.17E-08	0.08	Non Res	
553797.22_4172431.6	553797.22	4172431.6	1.5	0.00E+00	0.03	1.26E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.23E-10	0.05	0.00E+00	0.04	1.64E-09	0.07	1.14E-08	0.08	Non Res	
553817.22_4172431.6	553817.22	4172431.6	1.5	0.00E+00	0.02	1.27E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.27E-10	0.05	0.00E+00	0.04	1.63E-09	0.07	1.11E-08	0.08	Non Res	
553837.22_4172431.6	553837.22	4172431.6	1.5	0.00E+00	0.02	1.27E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.31E-10	0.05	0.00E+00	0.04	1.63E-09	0.07	1.08E-08	0.08	Non Res	
553857.22_4172431.6	553857.22	4172431.6	1.5	0.00E+00	0.02	1.28E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.35E-10	0.04	0.00E+00	0.04	1.62E-09	0.06	1.05E-08	0.08	Non Res	
553877.22_4172431.6	553877.22	4172431.6	1.5	0.00E+00	0.02	1.28E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.40E-10	0.04	0.00E+00	0.04	1.62E-09	0.06	1.02E-08	0.07	Non Res	
551917.22_4172451.6	551917.22	4172451.6	1.5	0.00E+00	0.01	1.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.48E-10	0.05	0.00E+00	0.03	1.55E-09	0.07	1.01E-08	0.08	Non Res	
551937.22_4172451.6	551937.22	4172451.6	1.5	0.00E+00	0.01	1.33E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.71E-10	0.05	0.00E+00	0.03	1.59E-09	0.07	1.07E-08	0.09	Non Res	
551957.22_4172451.6	551957.22	4172451.6	1.5	0.00E+00	0.01	1.37E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.97E-10	0.05	0.00E+00	0.03	1.64E-09	0.08	1.14E-08	0.09	Non Res	
551977.22_4172451.6	551977.22	4172451.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.06	0.00E+00	0.03	1.68E-09	0.08	1.21E-08	0.10	Non Res	
551997.22_4172451.6	551997.22	4172451.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.03	1.76E-09	0.09	1.31E-08	0.11	Non Res	
552017.22_4172451.6	552017.22	4172451.6	1.5	0.00E+00	0.01	1.48E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.04	1.82E-09	0.09	1.42E-08	0.11	Non Res	
552037.22_4172451.6	552037.22	4172451.6	1.5	0.00E+00	0.01	1.50E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.07	0.00E+00	0.04	1.87E-09	0.10	1.54E-08	0.12	Non Res	
552057.22_4172451.6	552057.22	4172451.6	1.5	0.00E+00	0.01	1.53E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.04	1.92E-09	0.10	1.68E-08	0.13	Non Res	
552077.22_4172451.6	552077.22	4172451.6	1.5	0.00E+00	0.01	1.56E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.08	0.00E+00	0.04	1.99E-09	0.11	1.87E-08	0.14	Non Res	
552097.22_4172451.6	552097.22	4172451.6	1.5	0.00E+00	0.01	1.59E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.09	0.00E+00	0.05	2.07E-09	0.13	2.09E-08	0.16	Non Res	
552117.22_4172451.6	552117.22	4172451.6	1.5	0.00E+00	0.01	1.63E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.10	0.00E+00	0.05	2.16E-09	0.14	2.35E-08	0.18	Non Res	
552137.22_4172451.6	552137.22	4172451.6	1.5	0.00E+00	0.01	1.69E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.11	0.00E+00	0.05	2.28E-09	0.15	2.70E-08	0.20	Non Res	
552157.22_4172451.6	552157.22	4172451.6	1.5	0.00E+00	0.01	1.77E-09	0.11	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.12	0.00E+00	0.06	2.45E-09	0.18	3.17E-08	0.23	Non Res	
552177.22_4172451.6	552177.22	4172451.6	1.5	0.00E+00	0.01	1.88E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.14	0.00E+00	0.07	2.66E-09	0.20	3.75E-08	0.27	Non Res	
552197.22_4172451.6	552197.22	4172451.6	1.5	0.00E+00	0.01	2.00E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.16	0.00E+00	0.08	2.91E-09	0.24	4.49E-08	0.31	Non Res	
552217.22_4172451.6	552217.22	4172451.6	1.5	0.00E+00	0.01	2.14E-09	0.17	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.20	0.00E+00	0.09	3.26E-09	0.29	5.59E-08	0.39	Non Res	
552237.22_4172451.6	552237.22	4172451.6	1.5	0.00E+00	0.01	2.31E-09	0.22	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.26	0.00E+00	0.12	3.73E-09	0.38	7.34E-08	0.51	Non Res	
552257.22_4172451.6	552257.22	4172451.6	1.5	0.00E+00	0.01	2.40E-09	0.26	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.30	0.00E+00	0.14	3.94E-09	0.43	8.05E-08	0.58	Non Res	
552277.22_4172451.6	552277.22	4172451.6	1.5	0.00E+00	0.01	2.52E-09	0.35	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.38	0.00E+00	0.19	4.26E-09	0.55	9.07E-08	0.71	Non Res	
552297.22_4172451.6	552297.22	4172451.6	1.5	0.00E+00	0.02	2.60E-09	0.43	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.91E-09	0.44	0.00E+00	0.23	4.41E-09	0.63	9.31E-08	0.80	Blocks_C4/C5	
552317.22_4172451.6	552317.22	4172451.6	1.5	0.00E+00	0.02	2.70E-09	0.51	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.49	0.00E+00	0.27	4.50E-09	0.70	9.00E-08	0.86	Blocks_C4/C5	
552337.22_4172451.6	552337.22	4172451.6	1.5	0.00E+00	0.02	2.81E-09	0.58	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.54	0.00E+00	0.31	4.60E-09	0.77	8.72E-08	0.92	Blocks_C4/C5	
552357.22_4172451.6	552357.22	4172451.6	1.5	0.00E+00	0.02	2.92E-09	0.66	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.14E-09	0.59	0.00E+00	0.36	4.70E-09	0.83	8.36E-08	0.98	Blocks_C4/C5	
552377.22_4172451.6	552377.22	4172451.6	1.5	0.00E+00	0.02	3.01E-09	0.66	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.59	0.00E+00	0.36	4.83E-09	0.83	8.31E-08	0.98	Blocks_C4/C5	
552397.22_4172451.6	552397.22	4172451.6	1.5	0.00E+00	0.02	3.11E-09	0.67	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.59	0.00E+00	0.36	4.96E-09	0.83	8.10E-08	0.97	Blocks_C4/C5	
552417.22_4172451.6	552417.22	4172451.6	1.5	0.00E+00	0.02	3.22E-09	0.65	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.36E-09	0.57	0.00E+00	0.35	5.11E-09	0.80	8.04E-08	0.94	Blocks_C4/C5	
552437.22_4172451.6	552437.22	4172451.6	1.5	0.00E+00	0.02	3.34E-09	0.62	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.55	0.00E+00	0.34	5.33E-09	0.78	8.19E-08	0.92	Blocks_C4/C5	
552457.22_4172451.6	552457.22	4172451.6	1.5	0.00E+00	0.02	3.45E-09	0.65	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.57	0.00E+00	0.35	5.59E-09	0.81	8.74E-08	0.96	Non Res	
552477.22_4172451.6	552477.22	4172451.6	1.5	0.00E+00	0.02	3.56E-09	0.69	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.61	0.00E+00	0.38	5.90E-09	0.86	9.45E-08	1.02	Non Res	
552497.22_4172451.6	552497.22	4172451.6	1.5	0.00E+00	0.03	3.67E-09	0.73	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.64	0.00E+00	0.40	6.23E-09	0.91	1.02E-07	1.09	Blocks_C4/C5	
552517.22_4172451.6	552517.22	4172451.6	1.5	0.00E+00	0.03	3.76E-09	0.75	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.74E-09	0.67	0.00E+00	0.41	6.55E-09	0.94	1.09E-07	1.13	Blocks_

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553777.22_4172451.6	553777.22	4172451.6	1.5	0.00E+00	0.03	1.31E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.61E-10	0.05	0.00E+00	0.04	1.71E-09	0.07	1.18E-08	0.09	Non Res	
553797.22_4172451.6	553797.22	4172451.6	1.5	0.00E+00	0.03	1.32E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.64E-10	0.05	0.00E+00	0.04	1.70E-09	0.07	1.15E-08	0.08	Non Res	
553817.22_4172451.6	553817.22	4172451.6	1.5	0.00E+00	0.02	1.32E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.69E-10	0.05	0.00E+00	0.04	1.69E-09	0.07	1.11E-08	0.08	Non Res	
553837.22_4172451.6	553837.22	4172451.6	1.5	0.00E+00	0.02	1.33E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.73E-10	0.05	0.00E+00	0.04	1.68E-09	0.07	1.08E-08	0.08	Non Res	
553857.22_4172451.6	553857.22	4172451.6	1.5	0.00E+00	0.02	1.34E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.78E-10	0.05	0.00E+00	0.04	1.68E-09	0.06	1.06E-08	0.08	Non Res	
553877.22_4172451.6	553877.22	4172451.6	1.5	0.00E+00	0.02	1.34E-09	0.05	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	9.83E-10	0.04	0.00E+00	0.04	1.68E-09	0.06	1.03E-08	0.08	Non Res	
551917.22_4172471.6	551917.22	4172471.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.05	0.00E+00	0.03	1.59E-09	0.07	1.05E-08	0.09	Non Res	
551937.22_4172471.6	551937.22	4172471.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.92E-10	0.05	0.00E+00	0.03	1.63E-09	0.08	1.11E-08	0.09	Non Res	
551957.22_4172471.6	551957.22	4172471.6	1.5	0.00E+00	0.01	1.39E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.06	0.00E+00	0.03	1.68E-09	0.08	1.18E-08	0.10	Non Res	
551977.22_4172471.6	551977.22	4172471.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.03	1.74E-09	0.08	1.26E-08	0.10	Non Res	
551997.22_4172471.6	551997.22	4172471.6	1.5	0.00E+00	0.01	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.03	1.79E-09	0.09	1.35E-08	0.11	Non Res	
552017.22_4172471.6	552017.22	4172471.6	1.5	0.00E+00	0.01	1.49E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.07	0.00E+00	0.04	1.84E-09	0.09	1.45E-08	0.12	Non Res	
552037.22_4172471.6	552037.22	4172471.6	1.5	0.00E+00	0.01	1.52E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.07	0.00E+00	0.04	1.90E-09	0.10	1.58E-08	0.12	Non Res	
552057.22_4172471.6	552057.22	4172471.6	1.5	0.00E+00	0.01	1.55E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.08	0.00E+00	0.04	1.96E-09	0.11	1.75E-08	0.14	Non Res	
552077.22_4172471.6	552077.22	4172471.6	1.5	0.00E+00	0.01	1.58E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.08	0.00E+00	0.04	2.03E-09	0.12	1.96E-08	0.15	Non Res	
552097.22_4172471.6	552097.22	4172471.6	1.5	0.00E+00	0.01	1.62E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.09	0.00E+00	0.05	2.12E-09	0.13	2.22E-08	0.17	Non Res	
552117.22_4172471.6	552117.22	4172471.6	1.5	0.00E+00	0.01	1.67E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.10	0.00E+00	0.05	2.22E-09	0.14	2.51E-08	0.19	Non Res	
552137.22_4172471.6	552137.22	4172471.6	1.5	0.00E+00	0.01	1.73E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.11	0.00E+00	0.05	2.36E-09	0.16	2.93E-08	0.21	Non Res	
552157.22_4172471.6	552157.22	4172471.6	1.5	0.00E+00	0.01	1.81E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.13	0.00E+00	0.06	2.54E-09	0.19	3.51E-08	0.25	Non Res	
552177.22_4172471.6	552177.22	4172471.6	1.5	0.00E+00	0.01	1.90E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.15	0.00E+00	0.07	2.76E-09	0.22	4.20E-08	0.29	Non Res	
552197.22_4172471.6	552197.22	4172471.6	1.5	0.00E+00	0.01	2.01E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.18	0.00E+00	0.08	3.04E-09	0.26	5.14E-08	0.35	Non Res	
552217.22_4172471.6	552217.22	4172471.6	1.5	0.00E+00	0.01	2.14E-09	0.17	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.22	0.00E+00	0.09	3.40E-09	0.31	6.50E-08	0.43	Non Res	
552237.22_4172471.6	552237.22	4172471.6	1.5	0.00E+00	0.01	2.29E-09	0.21	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.28	0.00E+00	0.11	3.94E-09	0.40	8.77E-08	0.56	Non Res	
552257.22_4172471.6	552257.22	4172471.6	1.5	0.00E+00	0.01	2.39E-09	0.24	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.75E-09	0.32	0.00E+00	0.13	4.28E-09	0.47	1.03E-07	0.65	Non Res	
552277.22_4172471.6	552277.22	4172471.6	1.5	0.00E+00	0.01	2.49E-09	0.30	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.40	0.00E+00	0.16	4.72E-09	0.58	1.22E-07	0.80	Non Res	
552297.22_4172471.6	552297.22	4172471.6	1.5	0.00E+00	0.02	2.59E-09	0.35	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.43	0.00E+00	0.19	4.82E-09	0.62	1.20E-07	0.84	Non Res	
552317.22_4172471.6	552317.22	4172471.6	1.5	0.00E+00	0.02	2.70E-09	0.41	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.46	0.00E+00	0.22	4.93E-09	0.67	1.18E-07	0.88	Blocks_C4/C5	
552337.22_4172471.6	552337.22	4172471.6	1.5	0.00E+00	0.02	2.81E-09	0.46	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.50	0.00E+00	0.25	5.04E-09	0.71	1.16E-07	0.92	Blocks_C4/C5	
552357.22_4172471.6	552357.22	4172471.6	1.5	0.00E+00	0.02	2.90E-09	0.50	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.52	0.00E+00	0.27	5.15E-09	0.74	1.14E-07	0.95	Blocks_C4/C5	
552377.22_4172471.6	552377.22	4172471.6	1.5	0.00E+00	0.02	3.02E-09	0.54	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.54	0.00E+00	0.29	5.22E-09	0.76	1.08E-07	0.96	Blocks_C4/C5	
552397.22_4172471.6	552397.22	4172471.6	1.5	0.00E+00	0.02	3.13E-09	0.55	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.54	0.00E+00	0.30	5.30E-09	0.76	1.02E-07	0.94	Blocks_C4/C5	
552417.22_4172471.6	552417.22	4172471.6	1.5	0.00E+00	0.02	3.24E-09	0.54	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.52	0.00E+00	0.30	5.40E-09	0.74	9.73E-08	0.91	Blocks_C4/C5	
552437.22_4172471.6	552437.22	4172471.6	1.5	0.00E+00	0.02	3.37E-09	0.54	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.47E-09	0.51	0.00E+00	0.29	5.59E-09	0.72	9.67E-08	0.89	Blocks_C4/C5	
552457.22_4172471.6	552457.22	4172471.6	1.5	0.00E+00	0.02	3.48E-09	0.56	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.53	0.00E+00	0.31	5.87E-09	0.76	1.02E-07	0.94	Non Res	
552477.22_4172471.6	552477.22	4172471.6	1.5	0.00E+00	0.02	3.60E-09	0.60	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.57	0.00E+00	0.33	6.22E-09	0.81	1.11E-07	1.00	Non Res	
552497.22_4172471.6	552497.22	4172471.6	1.5	0.00E+00	0.03	3.73E-09	0.64	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.73E-09	0.61	0.00E+00	0.35	6.59E-09	0.86	1.20E-07	1.07	Blocks_C4/C5	
552517.22_4172471.6	552517.22	4172471.6	1.5	0.00E+00	0.03	3.83E-09	0.67	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.80E-09	0.64	0.00E+00	0.37	6.95E-09	0.91	1.28E-07	1.13	Blocks_C4/C5	
552537.22_4172471.6	552537.22	4172471.6	1.5	0.00E+00	0.03	3.91E-09	0.69	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.66	0.00E+00	0.38	7.29E-09	0.94	1.35E-07	1.17	Blocks_C4/C5	
552557.22_4172471.6	552557.22	4172471.6	1.5	0.00E+00	0.03	4.00E-09	0.72	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.68	0.00E+00	0.40	7.64E-09	0.97	1.40E-07	1.20	Blocks_C4/C5	
552577.22_4172471.6	552577.22	4172471.6	1.5	0.00E+00	0.03	4.07E-09	0.74	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.69	0.00E+00	0.41	8.01E-09	0.98	1.44E-07	1.22	Blocks_C4/C5	
552597.22_4172471.6	552597.22	4172471.6	1.5	0.00E+00	0.04	4.11E-09	0.73	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.00E-09	0.68	0.00E+00	0.41	8.42E-09	0.97	1.49E-07	1.21	Blocks_C4/C5	
552617.22_4172471.6	552617.22	4172471.6	1.5	0.00E+00	0.04	4.13E-09	0.72	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	3.02E-09	0.67	0.00E+00	0.40	8.90E-09	0.95	1.55E-07	1.19	Blocks_C4/C5	
552637.22_4172471.6	552637.22	4172471.6	1.5	0.00E+00	0.05	4.13E-09	0.70	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.02E-09	0.64	0.00E+00	0.39	9.49E-09	0.91	1.61E-07	1.16	Blocks_C4/C5	
552657.22_4172471.6	552657.22	4172471.6	1.5	0.00E+00	0.05	4.15E-09	0.67	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.04E-09	0.61	0.00E+00	0.38	1.03E-08	0.87	1.67E-07	1.11	Blocks_C4/C5	
552677.22_4172471.6	552677.22	4172471.6	1.5	0.00E+00	0.06	4.15E-09	0.61	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.04E-09	0.55	0.00E+00	0.36	1.14E-08	0.79	1.79E-07	1.03	Blocks_C4/C5	
552697.22_4172471.6	552697.22	4172471.6	1.5	0.00E+00	0.08	4.17E-09	0.55	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	3.05E-09	0.49	0.00E+00	0.33	1.30E-08	0.70	1.99E-07	0.95	Blocks_C4/C5	
552717.22_4172471.6	552717.22	4172471.6	1.5	0.00E+00	0.09	4.19E-09	0.50	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	3.07E-09	0.45	0.00E+00	0.31	1.55E-08	0.64	2.37E-07	0.92	Non Res	
552737.22_4172471.6	552737.22	4172471.6	1.5	0.00E+00	0.09	4.23E-09	0.43	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.10E-09	0.39	0.00E+00	0.27	1.84E-08	0.56	2.83E-07	0.88	Non Res	
552757.22_4172471.6	552757.22	4172471.6	1.5	0.00E+00	0.09	4.28E-09	0.37	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.13E-09	0.34	0.00E+00	0.24	2.03E-08	0.50	3.13E-07	0.84	Non Res	
552777.22_4172471.6	552777.22	4172471.6	1.5	0.00E+00	0.09	4.37E-09	0.32	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	3.19E-09	0.30	0.00E+00	0.22	2.30E-08	0.44	3.56E-07	0.82	WaterRecyclingFacility	
552797.22_4172471.6	552797.22	4172471.6	1.5	0.00E+00	0.10	4.45E-09	0.30	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.25E-09	0.28	0.00E+00	0.21	2.43E-08	0.42	3.75E-07	0.81	WaterRecyclingFacility	
552817.22_4172471.6	552817.22	4172471.6	1.5	0.00E+00	0.11	4.54E-09	0.30	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	3.31E-09	0.28	0.00E+00	0.21	2.41E-08	0.41	3.67E-07	0.79	WaterRecyclingFacility	
552837.22_4172471.6	552837.22	4172471.6	1.5	0.00E+00	0.13	4.63E-09	0.32	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	3.37E-09	0.28	0.00E+00	0.23	2.31E-08	0.42	3.48E-07	0.78	WaterRecyclingFacility	
552857.22_4172471.6	552857.22	4172471.6	1.5	0.00E+00	0.16	4.73E-09	0.34	0.00E+00	0.19	0.00E+00	0.07	0.00E+00	0.00	3.44E-09	0.30	0.00E+00	0.26	2.00E-08	0.44	2.91E-07	0.74	WaterRecyclingFacility	
552877.22_4172471.6	552877.22	4172471.6	1.5	0.00E+00	0.17	4.76E-09	0.32	0.00E+00	0.19	0.00E+00	0.08	0.00E+00	0.00	3.46E-09	0.28	0.00E+00	0.25	1.66E-08	0.40	2.30E-07	0.65	WaterRecyclingFacility	
552897.22_4172471.6	552897.22	4172471.6	1.5	0.00E+00	0.20	4.73E-09	0.34	0.00E+00	0.22	0.00E+00	0.10	0.00E+00	0.00	3.44E-09	0.29	0.00E+00	0.27	1.35E-08	0.42	1.76E-07	0.61	Non Res	
552917.22_4172471.6	552917.22	4172471.6	1.5	0.00E+00	0.21	4.71E-09	0.33	0.00E+00	0.23	0.00E+00	0.11	0.00E+00	0.00	3.42E-09	0.28	0.00E+00	0.27	1.18E-08	0.40	1.46E-07	0.56	Block_D2	
552937.22_4172471.6	552937.22	4172471.6	1.5	0.00E+00	0.22	4.59E-09	0.33	0.00E+00	0.24	0.00E+00	0.12	0.00E+00	0.00	3.33E-09	0.28	0.00E+00	0.28	1.02E-08	0.40	1.19E-07	0.53	Block_D2	
552957.22_4172471.6	552957.22	4172471.6	1.5	0.00E+00	0.24	4.30E-09	0.34	0.00E+00	0.26	0.00E+00	0.14	0.00E+00	0.00	3.12E-09	0.28	0.00E+00	0.29	8.75E-09	0.39	9.66E-08	0.50	Block_D2	
552977.22_4172471.6	552977.22	4172471.6	1.5	0.00E+00	0.17	3.84E-09	0.25	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.78E-09	0.21	0.00E+00	0.21	7.25E-09	0.30	7.67E-08	0.39	Block_D2	
552997.22_4172471.6	552997.22	4172471.6	1.5	0.00E+00	0.16	3.55E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.58E-09	0.20	0.00E+00	0.20	6.49E-09	0.28	6.70E-08	0.36	Block_D2	
553017.22_4172471.6	553017.22	4172471.6	1.5	0.00E+00	0.16	3.34E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.43E-09	0.19	0.00E+00	0.19	5.96E-09	0.27	6.06E-08	0.34	Block_D2	
553037.22_4172471.6	553037.22	4172471.6	1.5	0.00E+00	0.16	3.14E-09	0.22	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.28E-09	0.19	0.00E+00	0.19	5.51E-09	0.26	5.54E-08	0.33	Block_D2	
553057.22_4172471.6	553057.22	4172471.6	1.5	0.00E+00	0.16	2.98E-09	0.22	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.16E-09	0.18	0.00E+00	0.19	5.14E-09	0.26	5.11E-08	0.32	Block_D2	
553077.22_4172471.6	553077.22	4172471.6	1.5	0.00E+00	0.15	2.74E-09	0.21	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.99E-09	0.17	0.00E+00	0.18	4.68E-09	0.25	4.63E-08	0.30	Block_D2	
553097.22_4172471.6	553097.22	4172471.6	1.5	0.00E+00	0.15	2.58E-09	0.21	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.87E-09	0.17	0.00E+00	0.18	4.37E-09	0.24	4.32E-08	0.29	Block_D2	
553117.22_4172471.6	553117.22	4172471.6	1.5	0.00E+00	0.17	2.53E-09	0.22	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.84E-09	0.18	0.00E+00	0.19	4.26E-09	0.25	4.21E-08	0.30	Block_D2	
553137.22_4172471.6	553137.22	4172471.6	1.5	0.00E+00	0.20	2.52E-09	0.26	0.00E+00	0.21	0.00E+00	0.12	0.00E+00	0.00	1.83E-09	0.20	0.00E+00	0.23	4.22E-09	0.29	4.16E-08	0.34	Block_D2	
553157.22_4172471.6	553157.22	4172471.6	1.5	0.00E+00	0.26	2.49E-09	0.32	0.00E+00	0.27	0.00E+00	0.16	0.00E+00	0.00	1.81E-09	0.25	0.00E+00	0.29	4.14E-09	0.35	4.08E-08	0.40	Block_D2	
553177.22_4172471.6	553177.22	4172471.6	1.5	0.00E+00	0.27	2.41E-09	0.32	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	1.75E-09	0.25	0.00E+00	0.29	3.96E-09	0.35	3.89E-08	0.40	Block_D2	
553197.22_4172471.6	553197.22	4172471.6	1.5	0.00E+00	0.25	2.38E-09	0.30	0.00E+00	0.26	0.00E+00	0.15	0.00E+00	0.00	1.73E-09	0.24	0.00E+00	0.28	3.86E-09	0.33	3.75E-08	0.38	Block_D2	
553217.22_4172471.6	553217.22	4172471.6	1.5	0.00E+00	0.24	2.29E-09	0.30	0.00E+00	0.25	0.00E+00	0.14	0.00E+00	0.00	1.66E-09	0.23	0.00E+00	0.27	3.67E-09	0.33	3.54E-08	0.37	Block_D2	
553237.22_4172471.6	553237.22	4172471.6	1.5	0.00E+00	0.23	2.10E-09	0.28	0.00E+00	0.24	0.00E+00	0.14	0.00E+00	0.00	1.53E-09	0.22	0.00E+00	0.26	3.34E-09	0.31	3.21E-08	0.35	Block_D2	
553257.22_4172471.6	553257.22	4172471.6	1.5	0.00E+00	0.19	2.01E-09	0.24	0.00E+00	0.20	0.00E+00	0.12	0.00E+00	0.00	1.46E-09	0.19	0.00E+00	0.22	3.16E-09	0.27	3.00E-08	0.30	Block_D2	
553277.22_4172471.6	553277.22	4172471.6	1.5	0.00E+00	0.18	1.94E-09	0.23	0.00E+00	0.19	0.00E+00	0.11	0.00E+00	0.00	1.41E-09	0.18	0.00E+00	0.20	3.02E-09	0.25	2.84E-08	0.29	Block_D2	
553297.22_4172471.6	553297.22	4172471.6	1.5	0.00E+00	0.17	1.89E-09	0.21	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.37E-09	0.17	0.00E+00	0.19	2.90E-09	0.24	2.70E-08	0.27	Block_D2	
553317.22_4172471.6	553317.22	4172471.6	1.5	0.00E+00	0.16	1.85E-09	0.21	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.34E-09	0.16	0.00E+00	0.18	2.81E-09	0.23	2.59E-08	0.26	Block_D2	
553337.22_4172471.6	553337.22	4172471.6	1.5	0.00E+00	0.15	1.80E-09	0.19	0.00E+00	0.15	0.00E+00	0.09	0.00E+00	0.00	1.31E-09	0.15	0.00E+00	0.17	2.71E-09	0.21	2.47E-08	0.24	Block_D2	
553357.22_4172471.6	553357.22	4172471.6	1.5	0.00E+00	0.18	1.82E-09	0.22	0.00E+00	0.18	0.00E+00	0.11	0.00E+00	0.00	1.33E-09	0.17	0.00E+00	0.20	2.71E-09	0.24	2.45E-08	0.27	Block_D2	
553377.22_4172471.6	553377.22	4172471.6	1.5	0.00E+00	0.16	1.82E-09	0.20	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.32E-09	0.16	0.00E+00	0.18	2.68E-09	0.22	2.40E-08	0.25	Block_D2	
553397.22_4172471.6	553397.22	4172471.6	1.5	0.00E+00	0.12	1.82E-09	0.17	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.32E-09	0.13	0.00E+00	0.14	2.64E-09	0.18	2.33E-08	0.21	Non Res	
553417.22_4172471.6	553417.22	4172471.6	1.5	0.00E+00	0.11	1.79E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.30E-09	0.12	0.00E+00	0.13	2.58E-09	0.17	2.25E-08	0.20	Non Res	
553437.22_4172471.6	553437.22	4172471.6	1.5	0.00E+00	0.09	1.77E-09	0.14	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.29E-09	0.11	0.00E+00	0.11	2.53E-09	0.15	2.18E-08	0.18	Non Res	
553457.22_4172471.6	553457.22	4172471.6	1.5	0.00E+00	0.08	1.72E-09	0.12	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.25E-09	0.10	0.00E+00	0.10	2.46E-09	0.14	2.10E-08	0.17	Non Res	
553477.22_4172471.6	553477.22	4172471.6	1.5	0.00E+00	0.07	1.67E-09	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.22E-09	0.09	0.00E+00	0.09	2.37E-09	0.13	2.01E-08	0.15	Non Res	
553497.22_4172471.6	553497.22	4172471.6	1.5	0.00E+00	0.06	1.63E-09	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.19E-09	0.09	0.00E+00	0.08	2.31E-09	0.12	1.93E-08	0.15	Non Res	
553517.22_4172471.6	553517.22	4172471.6	1.5	0.00E+00	0.06	1.62E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552777.22_4172491.6	552777.22	4172491.6	1.5	0.00E+00	0.09	4.53E-09	0.30	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	3.31E-09	0.29	0.00E+00	0.20	2.41E-08	0.44	3.77E-07	0.84	NA - no receptor
552797.22_4172491.6	552797.22	4172491.6	1.5	0.00E+00	0.10	4.60E-09	0.28	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.35E-09	0.28	0.00E+00	0.20	2.52E-08	0.41	3.92E-07	0.82	NA - no receptor
552817.22_4172491.6	552817.22	4172491.6	1.5	0.00E+00	0.11	4.69E-09	0.29	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	3.42E-09	0.27	0.00E+00	0.21	2.50E-08	0.41	3.83E-07	0.81	NA - no receptor
552837.22_4172491.6	552837.22	4172491.6	1.5	0.00E+00	0.13	4.79E-09	0.31	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	3.49E-09	0.28	0.00E+00	0.23	2.37E-08	0.42	3.58E-07	0.79	NA - no receptor
552857.22_4172491.6	552857.22	4172491.6	1.5	0.00E+00	0.15	4.89E-09	0.31	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	3.56E-09	0.28	0.00E+00	0.24	2.04E-08	0.42	2.97E-07	0.73	NA - no receptor
552877.22_4172491.6	552877.22	4172491.6	1.5	0.00E+00	0.17	4.94E-09	0.31	0.00E+00	0.19	0.00E+00	0.09	0.00E+00	0.00	3.59E-09	0.28	0.00E+00	0.25	1.66E-08	0.40	2.28E-07	0.65	NA - no receptor
552897.22_4172491.6	552897.22	4172491.6	1.5	0.00E+00	0.20	4.92E-09	0.34	0.00E+00	0.23	0.00E+00	0.11	0.00E+00	0.00	3.57E-09	0.29	0.00E+00	0.28	1.37E-08	0.42	1.77E-07	0.61	Non Res
552917.22_4172491.6	552917.22	4172491.6	1.5	0.00E+00	0.21	4.89E-09	0.33	0.00E+00	0.23	0.00E+00	0.11	0.00E+00	0.00	3.55E-09	0.28	0.00E+00	0.28	1.18E-08	0.40	1.44E-07	0.56	Block_D2
552937.22_4172491.6	552937.22	4172491.6	1.5	0.00E+00	0.23	4.78E-09	0.34	0.00E+00	0.25	0.00E+00	0.13	0.00E+00	0.00	3.47E-09	0.28	0.00E+00	0.29	1.04E-08	0.40	1.19E-07	0.53	Block_D2
552957.22_4172491.6	552957.22	4172491.6	1.5	0.00E+00	0.24	4.46E-09	0.34	0.00E+00	0.26	0.00E+00	0.14	0.00E+00	0.00	3.24E-09	0.28	0.00E+00	0.29	8.86E-09	0.39	9.62E-08	0.50	Block_D2
552977.22_4172491.6	552977.22	4172491.6	1.5	0.00E+00	0.17	3.97E-09	0.25	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.88E-09	0.21	0.00E+00	0.21	7.34E-09	0.30	7.61E-08	0.39	Block_D2
552997.22_4172491.6	552997.22	4172491.6	1.5	0.00E+00	0.16	3.69E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.68E-09	0.20	0.00E+00	0.20	6.60E-09	0.28	6.68E-08	0.36	Block_D2
553017.22_4172491.6	553017.22	4172491.6	1.5	0.00E+00	0.16	3.48E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.52E-09	0.19	0.00E+00	0.20	6.08E-09	0.27	6.05E-08	0.34	Block_D2
553037.22_4172491.6	553037.22	4172491.6	1.5	0.00E+00	0.16	3.26E-09	0.22	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.37E-09	0.19	0.00E+00	0.19	5.61E-09	0.26	5.52E-08	0.33	Block_D2
553057.22_4172491.6	553057.22	4172491.6	1.5	0.00E+00	0.16	3.09E-09	0.22	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.24E-09	0.18	0.00E+00	0.19	5.23E-09	0.26	5.07E-08	0.32	Block_D2
553077.22_4172491.6	553077.22	4172491.6	1.5	0.00E+00	0.15	2.83E-09	0.21	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	2.06E-09	0.17	0.00E+00	0.18	4.75E-09	0.24	4.59E-08	0.30	Block_D2
553097.22_4172491.6	553097.22	4172491.6	1.5	0.00E+00	0.16	2.69E-09	0.21	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.96E-09	0.17	0.00E+00	0.18	4.49E-09	0.24	4.32E-08	0.30	Block_D2
553117.22_4172491.6	553117.22	4172491.6	1.5	0.00E+00	0.17	2.63E-09	0.22	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.91E-09	0.18	0.00E+00	0.19	4.35E-09	0.26	4.19E-08	0.31	Block_D2
553137.22_4172491.6	553137.22	4172491.6	1.5	0.00E+00	0.20	2.62E-09	0.25	0.00E+00	0.21	0.00E+00	0.11	0.00E+00	0.00	1.90E-09	0.20	0.00E+00	0.23	4.31E-09	0.29	4.14E-08	0.34	Block_D2
553157.22_4172491.6	553157.22	4172491.6	1.5	0.00E+00	0.27	2.61E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	1.90E-09	0.26	0.00E+00	0.30	4.27E-09	0.36	4.10E-08	0.41	Block_D2
553177.22_4172491.6	553177.22	4172491.6	1.5	0.00E+00	0.28	2.51E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	1.83E-09	0.26	0.00E+00	0.30	4.08E-09	0.36	3.90E-08	0.41	Block_D2
553197.22_4172491.6	553197.22	4172491.6	1.5	0.00E+00	0.26	2.48E-09	0.31	0.00E+00	0.27	0.00E+00	0.15	0.00E+00	0.00	1.80E-09	0.24	0.00E+00	0.28	3.96E-09	0.34	3.74E-08	0.39	Block_D2
553217.22_4172491.6	553217.22	4172491.6	1.5	0.00E+00	0.25	2.38E-09	0.31	0.00E+00	0.26	0.00E+00	0.15	0.00E+00	0.00	1.73E-09	0.24	0.00E+00	0.28	3.77E-09	0.34	3.54E-08	0.38	Block_D2
552237.22_4172491.6	552237.22	4172491.6	1.5	0.00E+00	0.25	2.20E-09	0.31	0.00E+00	0.26	0.00E+00	0.15	0.00E+00	0.00	1.60E-09	0.24	0.00E+00	0.28	3.46E-09	0.33	3.25E-08	0.37	Block_D2
552257.22_4172491.6	552257.22	4172491.6	1.5	0.00E+00	0.19	2.08E-09	0.24	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.51E-09	0.19	0.00E+00	0.22	3.23E-09	0.27	2.99E-08	0.30	Block_D2
552277.22_4172491.6	552277.22	4172491.6	1.5	0.00E+00	0.17	2.00E-09	0.22	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.45E-09	0.17	0.00E+00	0.20	3.07E-09	0.24	2.82E-08	0.28	Block_D2
553297.22_4172491.6	553297.22	4172491.6	1.5	0.00E+00	0.17	1.94E-09	0.21	0.00E+00	0.17	0.00E+00	0.10	0.00E+00	0.00	1.41E-09	0.17	0.00E+00	0.19	2.96E-09	0.23	2.68E-08	0.27	Block_D2
553317.22_4172491.6	553317.22	4172491.6	1.5	0.00E+00	0.16	1.91E-09	0.21	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.39E-09	0.16	0.00E+00	0.18	2.87E-09	0.23	2.57E-08	0.26	Block_D2
553337.22_4172491.6	553337.22	4172491.6	1.5	0.00E+00	0.15	1.88E-09	0.20	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.37E-09	0.16	0.00E+00	0.18	2.80E-09	0.22	2.49E-08	0.25	Block_D2
553357.22_4172491.6	553357.22	4172491.6	1.5	0.00E+00	0.18	1.89E-09	0.23	0.00E+00	0.19	0.00E+00	0.11	0.00E+00	0.00	1.38E-09	0.18	0.00E+00	0.20	2.78E-09	0.25	2.45E-08	0.28	Block_D2
553377.22_4172491.6	553377.22	4172491.6	1.5	0.00E+00	0.16	1.89E-09	0.21	0.00E+00	0.17	0.00E+00	0.10	0.00E+00	0.00	1.37E-09	0.16	0.00E+00	0.19	2.75E-09	0.23	2.40E-08	0.26	Block_D2
553397.22_4172491.6	553397.22	4172491.6	1.5	0.00E+00	0.13	1.88E-09	0.17	0.00E+00	0.13	0.00E+00	0.07	0.00E+00	0.00	1.37E-09	0.13	0.00E+00	0.15	2.71E-09	0.19	2.33E-08	0.22	Non Res
553417.22_4172491.6	553417.22	4172491.6	1.5	0.00E+00	0.11	1.85E-09	0.15	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.35E-09	0.12	0.00E+00	0.13	2.64E-09	0.17	2.25E-08	0.20	Non Res
553437.22_4172491.6	553437.22	4172491.6	1.5	0.00E+00	0.10	1.82E-09	0.14	0.00E+00	0.11	0.00E+00	0.06	0.00E+00	0.00	1.33E-09	0.11	0.00E+00	0.12	2.59E-09	0.16	2.18E-08	0.19	Non Res
553457.22_4172491.6	553457.22	4172491.6	1.5	0.00E+00	0.08	1.79E-09	0.13	0.00E+00	0.09	0.00E+00	0.05	0.00E+00	0.00	1.30E-09	0.10	0.00E+00	0.11	2.53E-09	0.15	2.10E-08	0.17	Non Res
553477.22_4172491.6	553477.22	4172491.6	1.5	0.00E+00	0.07	1.73E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.26E-09	0.09	0.00E+00	0.09	2.44E-09	0.13	2.02E-08	0.16	Non Res
553497.22_4172491.6	553497.22	4172491.6	1.5	0.00E+00	0.07	1.70E-09	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.24E-09	0.09	0.00E+00	0.09	2.38E-09	0.13	1.95E-08	0.15	Non Res
553517.22_4172491.6	553517.22	4172491.6	1.5	0.00E+00	0.06	1.67E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.08	2.32E-09	0.12	1.87E-08	0.14	Non Res
553537.22_4172491.6	553537.22	4172491.6	1.5	0.00E+00	0.06	1.64E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.20E-09	0.08	0.00E+00	0.08	2.26E-09	0.11	1.80E-08	0.14	Non Res
553557.22_4172491.6	553557.22	4172491.6	1.5	0.00E+00	0.05	1.60E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.17E-09	0.08	0.00E+00	0.07	2.20E-09	0.11	1.74E-08	0.13	Non Res
553577.22_4172491.6	553577.22	4172491.6	1.5	0.00E+00	0.05	1.57E-09	0.09	0.00E+00	0.06	0.00E+00	0.03	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.07	2.14E-09	0.10	1.67E-08	0.12	Non Res
553597.22_4172491.6	553597.22	4172491.6	1.5	0.00E+00	0.04	1.52E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.11E-09	0.07	0.00E+00	0.07	2.07E-09	0.10	1.61E-08	0.12	Non Res
553617.22_4172491.6	553617.22	4172491.6	1.5	0.00E+00	0.04	1.50E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.09E-09	0.07	0.00E+00	0.06	2.02E-09	0.09	1.55E-08	0.11	Non Res
553637.22_4172491.6	553637.22	4172491.6	1.5	0.00E+00	0.04	1.47E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.06	1.98E-09	0.09	1.49E-08	0.11	Non Res
553657.22_4172491.6	553657.22	4172491.6	1.5	0.00E+00	0.04	1.45E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.06	1.94E-09	0.09	1.44E-08	0.11	Non Res
553677.22_4172491.6	553677.22	4172491.6	1.5	0.00E+00	0.04	1.44E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.06	1.91E-09	0.08	1.39E-08	0.10	Non Res
553697.22_4172491.6	553697.22	4172491.6	1.5	0.00E+00	0.03	1.43E-09	0.07	0.00E+00	0.04	0.00E+00	0.02	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.05	1.88E-09	0.08	1.35E-08	0.10	Non Res
553717.22_4172491.6	553717.22	4172491.6	1.5	0.00E+00	0.03	1.43E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.05	1.87E-09	0.08	1.31E-08	0.10	Non Res
553737.22_4172491.6	553737.22	4172491.6	1.5	0.00E+00	0.03	1.43E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.05	0.00E+00	0.05	1.85E-09	0.08	1.27E-08	0.09	Non Res
553757.22_4172491.6	553757.22	4172491.6	1.5	0.00E+00	0.03	1.43E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.05	0.00E+00	0.05	1.84E-09	0.08	1.23E-08	0.09	Non Res
553777.22_4172491.6	553777.22	4172491.6	1.5	0.00E+00	0.03	1.44E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.05E-09	0.05	0.00E+00	0.05	1.83E-09	0.07	1.20E-08	0.09	Non Res
553797.22_4172491.6	553797.22	4172491.6	1.5	0.00E+00	0.03	1.44E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.05	0.00E+00	0.05	1.82E-09	0.07	1.16E-08	0.09	Non Res
553817.22_4172491.6	553817.22	4172491.6	1.5	0.00E+00	0.03	1.45E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.06E-09	0.05	0.00E+00	0.04	1.82E-09	0.07	1.13E-08	0.08	Non Res
553837.22_4172491.6	553837.22	4172491.6	1.5	0.00E+00	0.02	1.46E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.07E-09	0.05	0.00E+00	0.04	1.82E-09	0.07	1.10E-08	0.08	Non Res
553857.22_4172491.6	553857.22	4172491.6	1.5	0.00E+00	0.02	1.47E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.81E-09	0.07	1.08E-08	0.08	Non Res
553877.22_4172491.6	553877.22	4172491.6	1.5	0.00E+00	0.02	1.48E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.08E-09	0.05	0.00E+00	0.04	1.81E-09	0.06	1.05E-08	0.08	Non Res
551897.22_4172511.6	551897.22	4172511.6	1.5	0.00E+00	0.01	1.37E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.99E-10	0.05	0.00E+00	0.03	1.63E-09	0.07	1.04E-08	0.09	Non Res
551917.22_4172511.6	551917.22	4172511.6	1.5	0.00E+00	0.01	1.40E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.03	1.68E-09	0.08	1.12E-08	0.09	Non Res
551937.22_4172511.6	551937.22	4172511.6	1.5	0.00E+00	0.01	1.43E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.06	0.00E+00	0.03	1.72E-09	0.08	1.19E-08	0.10	Non Res
551957.22_4172511.6	551957.22	4172511.6	1.5	0.00E+00	0.01	1.46E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.03	1.77E-09	0.09	1.28E-08	0.10	Non Res
551977.22_4172511.6	551977.22	4172511.6	1.5	0.00E+00	0.01	1.49E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.03	1.81E-09	0.09	1.35E-08	0.11	Non Res
551997.22_4172511.6	551997.22	4172511.6	1.5	0.00E+00	0.01	1.51E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.07	0.00E+00	0.04	1.85E-09	0.09	1.44E-08	0.12	Non Res
552017.22_4172511.6	552017.22	4172511.6	1.5	0.00E+00	0.01	1.53E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.04	1.90E-09	0.10	1.55E-08	0.12	Non Res
552037.22_4172511.6	552037.22	4172511.6	1.5	0.00E+00	0.01	1.56E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.07	0.00E+00	0.04	1.96E-09	0.11	1.70E-08	0.13	Non Res
552057.22_4172511.6	552057.22	4172511.6	1.5	0.00E+00	0.01	1.60E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.08	0.00E+00	0.04	2.03E-09	0.12	1.88E-08	0.15	Non Res
552077.22_4172511.6	552077.22	4172511.6	1.5	0.00E+00	0.01	1.63E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.09	0.00E+00	0.04	2.11E-09	0.13	2.11E-08	0.16	Non Res
552097.22_4172511.6	552097.22	4172511.6	1.5	0.00E+00	0.01	1.67E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.10	0.00E+00	0.05	2.20E-09	0.14	2.40E-08	0.18	Non Res
552117.22_4172511.6	552117.22	4172511.6	1.5	0.00E+00	0.01	1.71E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.11	0.00E+00	0.05	2.31E-09	0.15	2.77E-08	0.20	Non Res
552137.22_4172511.6	552137.22	4172511.6	1.5	0.00E+00	0.01	1.77E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.12	0.00E+00	0.06	2.45E-09	0.17	3.28E-08	0.23	Non Res
552157.22_4172511.6	552157.22	4172511.6	1.5	0.00E+00	0.01	1.83E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.14	0.00E+00	0.06	2.64E-09	0.20	3.96E-08	0.27	Non Res
552177.22_4172511.6	552177.22	4172511.6	1.5	0.00E+00	0.01	1.91E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.16	0.00E+00	0.07	2.88E-09	0.24	4.91E-08	0.32	Non Res
552197.22_4172511.6	552197.22	4172511.6	1.5	0.00E+00	0.01	2.01E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.20	0.00E+00	0.08	3.23E-09	0.29	6.36E-08	0.40	Non Res
552217.22_4172511.6	552217.22	4172511.6	1.5	0.00E+00	0.01	2.18E-09	0.18	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.27	0.00E+00	0.10	3.91E-09	0.39	9.50E-08	0.56	Non Res
552237.22_4172511.6	552237.22	4172511.6	1.5	0.00E+00	0.01	2.27E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.33	0.00E+00	0.10	4.46E-09	0.48	1.23E-07	0.70	Non Res
552257.22_4172511.6	552257.22	4172511.6	1.5	0.00E+00	0.01	2.37E-09	0.22	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.40	0.00E+00	0.12	5.18E-09	0.59	1.62E-07	0.89	Non Res
552277.22_4172511.6	552277.22	4172511.6	1.5	0.00E+00	0.02	2.47E-09	0.24	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.45	0.00E+00	0.13	5.58E-09	0.65	1.80E-07	0.99	Blocks_C2/C3
552297.22_4172511.6	552297.22	4172511.6	1.5	0.00E+00	0.02	2.57E-09	0.27	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.88E-09	0.48	0.00E+00	0.14	5.86E-09	0.70	1.90E-07	1.05	Blocks_C2/C3
552317.22_4172511.6	552317.22	4172511.6	1.5	0.00E+00	0.02	2.68E-09	0.29	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.51	0.00E+00	0.16	6.12E-09	0.74	1.97E-07	1.11	Blocks_C2/C3
552337.22_4172511.6	552337.22	4172511.6	1.5	0.00E+00	0.02	2.80E-09	0.32	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.53	0.00E+00	0.17	6.33E-09	0.77	2.00E-07	1.15	Blocks_C2/C3
552357.22_4172511.6	552357.22	4172511.6	1.5	0.00E+00	0.02	2.91E-09	0.34	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.54	0.00E+00	0.18	6.40E-09	0.78	1.95E-07	1.14	Non Res
552377.22_4172511.6	552377.22	4172511.6	1.5	0.00E+00	0.02	3.02E-09	0.36	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.53	0.00E+00	0.19	6.41E-09	0.77	1.84E-07	1.11	Non Res
552397.22_4172511.6	552397.22	4172511.6	1.5	0.00E+00	0.02	3.15E-09	0.36	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.50	0.00E+00	0.20	6.34E-09	0.73	1.67E-07	1.04	Non Res
552417.22_4172511.6	552417.22	4172511.6	1.5	0.00E+00	0.02	3.27E-09	0.37	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.47	0.00E+00	0.20	6.23E-09	0.69	1.49E-07	0.96	Non Res
552437.22_4172511.6	552437.22	4172511.6	1.5	0.00E+00	0.02	3.40E-09	0.36	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.45	0.00E+00	0.20	6.30E-09	0.66	1.39E-07	0.91	Non Res
552457.22_4172511.6	552457.22	4172511.6	1.5	0.00E+00	0.02	3.53E-09	0.37	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.46	0.00E+00	0.21	6.57E-09	0.67	1.43E-07	0.93	Non Res
552477.22_4172511.6	552477.22	4172511.6	1.5	0.00E+00	0.02	3.66E-09	0.39	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.49	0.00E+00	0.22	6.95E-09	0.70	1.53E-07	0.98	Non Res
552497.22_4172511.6	552497.22	4172511.6	1.5	0.00E+00	0.03	3.80E-09	0.41	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.78E-09	0.52	0.00E+00	0.23	7.45E-09	0.75	1.69E-07	1.06	Non Res
552517.22_4172511.6	552517.22	4172511.6	1.5	0.00E+00	0.03	3.93E-09	0.42	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.54	0.00E+00	0.24

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553757.22_4172511.6	553757.22	4172511.6	1.5	0.00E+00	0.03	1.50E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.10E-09	0.05	0.00E+00	0.05	1.91E-09	0.08	1.24E-08	0.09	Non Res	
553777.22_4172511.6	553777.22	4172511.6	1.5	0.00E+00	0.03	1.51E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.05	0.00E+00	0.05	1.90E-09	0.07	1.20E-08	0.09	Non Res	
553797.22_4172511.6	553797.22	4172511.6	1.5	0.00E+00	0.03	1.52E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.11E-09	0.05	0.00E+00	0.05	1.90E-09	0.07	1.17E-08	0.09	Non Res	
553817.22_4172511.6	553817.22	4172511.6	1.5	0.00E+00	0.03	1.53E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.12E-09	0.05	0.00E+00	0.05	1.89E-09	0.07	1.14E-08	0.08	Non Res	
553837.22_4172511.6	553837.22	4172511.6	1.5	0.00E+00	0.03	1.53E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.05	0.00E+00	0.04	1.89E-09	0.07	1.11E-08	0.08	Non Res	
553857.22_4172511.6	553857.22	4172511.6	1.5	0.00E+00	0.02	1.54E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.13E-09	0.05	0.00E+00	0.04	1.89E-09	0.07	1.08E-08	0.08	Non Res	
553877.22_4172511.6	553877.22	4172511.6	1.5	0.00E+00	0.02	1.55E-09	0.06	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.14E-09	0.05	0.00E+00	0.04	1.89E-09	0.07	1.06E-08	0.08	Non Res	
551897.22_4172531.6	551897.22	4172531.6	1.5	0.00E+00	0.01	1.36E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.91E-10	0.05	0.00E+00	0.03	1.61E-09	0.07	1.04E-08	0.09	Non Res	
551917.22_4172531.6	551917.22	4172531.6	1.5	0.00E+00	0.01	1.41E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.03	1.69E-09	0.08	1.13E-08	0.09	Non Res	
551937.22_4172531.6	551937.22	4172531.6	1.5	0.00E+00	0.01	1.45E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.03	1.74E-09	0.08	1.21E-08	0.10	Non Res	
551957.22_4172531.6	551957.22	4172531.6	1.5	0.00E+00	0.01	1.48E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.03	1.79E-09	0.09	1.31E-08	0.11	Non Res	
551977.22_4172531.6	551977.22	4172531.6	1.5	0.00E+00	0.01	1.50E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.03	1.84E-09	0.09	1.39E-08	0.11	Non Res	
551997.22_4172531.6	551997.22	4172531.6	1.5	0.00E+00	0.01	1.53E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.04	1.88E-09	0.10	1.49E-08	0.12	Non Res	
552017.22_4172531.6	552017.22	4172531.6	1.5	0.00E+00	0.01	1.56E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.07	0.00E+00	0.04	1.94E-09	0.10	1.61E-08	0.13	Non Res	
552037.22_4172531.6	552037.22	4172531.6	1.5	0.00E+00	0.01	1.59E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.08	0.00E+00	0.04	2.00E-09	0.11	1.77E-08	0.14	Non Res	
552057.22_4172531.6	552057.22	4172531.6	1.5	0.00E+00	0.01	1.63E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.04	2.07E-09	0.12	1.96E-08	0.15	Non Res	
552077.22_4172531.6	552077.22	4172531.6	1.5	0.00E+00	0.01	1.66E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.09	0.00E+00	0.05	2.15E-09	0.13	2.21E-08	0.17	Non Res	
552097.22_4172531.6	552097.22	4172531.6	1.5	0.00E+00	0.01	1.70E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.10	0.00E+00	0.05	2.25E-09	0.15	2.52E-08	0.19	Non Res	
552117.22_4172531.6	552117.22	4172531.6	1.5	0.00E+00	0.01	1.74E-09	0.10	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.11	0.00E+00	0.05	2.36E-09	0.16	2.90E-08	0.21	Non Res	
552137.22_4172531.6	552137.22	4172531.6	1.5	0.00E+00	0.01	1.79E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.13	0.00E+00	0.06	2.50E-09	0.18	3.43E-08	0.24	Non Res	
552157.22_4172531.6	552157.22	4172531.6	1.5	0.00E+00	0.01	1.84E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.14	0.00E+00	0.06	2.67E-09	0.20	4.12E-08	0.28	Non Res	
552177.22_4172531.6	552177.22	4172531.6	1.5	0.00E+00	0.01	1.91E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.17	0.00E+00	0.07	2.92E-09	0.24	5.15E-08	0.33	Non Res	
552197.22_4172531.6	552197.22	4172531.6	1.5	0.00E+00	0.01	2.08E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.23	0.00E+00	0.08	3.50E-09	0.33	7.64E-08	0.47	Non Res	
552217.22_4172531.6	552217.22	4172531.6	1.5	0.00E+00	0.01	2.17E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.29	0.00E+00	0.10	4.14E-09	0.43	1.10E-07	0.63	Non Res	
552237.22_4172531.6	552237.22	4172531.6	1.5	0.00E+00	0.01	2.26E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.36	0.00E+00	0.10	4.76E-09	0.52	1.44E-07	0.79	Non Res	
552257.22_4172531.6	552257.22	4172531.6	1.5	0.00E+00	0.01	2.35E-09	0.21	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.42	0.00E+00	0.11	5.42E-09	0.62	1.79E-07	0.95	Non Res	
552277.22_4172531.6	552277.22	4172531.6	1.5	0.00E+00	0.02	2.45E-09	0.23	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.46	0.00E+00	0.12	5.78E-09	0.67	1.95E-07	1.04	Blocks_C2/C3	
552297.22_4172531.6	552297.22	4172531.6	1.5	0.00E+00	0.02	2.55E-09	0.25	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.49	0.00E+00	0.13	6.13E-09	0.72	2.08E-07	1.11	Blocks_C2/C3	
552317.22_4172531.6	552317.22	4172531.6	1.5	0.00E+00	0.02	2.66E-09	0.26	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.52	0.00E+00	0.14	6.44E-09	0.77	2.19E-07	1.18	Blocks_C2/C3	
552337.22_4172531.6	552337.22	4172531.6	1.5	0.00E+00	0.02	2.78E-09	0.28	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.04E-09	0.54	0.00E+00	0.15	6.66E-09	0.79	2.23E-07	1.21	Blocks_C2/C3	
552357.22_4172531.6	552357.22	4172531.6	1.5	0.00E+00	0.02	2.90E-09	0.30	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.54	0.00E+00	0.16	6.75E-09	0.79	2.18E-07	1.20	Blocks_C2/C3	
552377.22_4172531.6	552377.22	4172531.6	1.5	0.00E+00	0.02	3.03E-09	0.31	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.53	0.00E+00	0.17	6.78E-09	0.78	2.08E-07	1.17	Blocks_C2/C3	
552397.22_4172531.6	552397.22	4172531.6	1.5	0.00E+00	0.02	3.17E-09	0.32	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.51	0.00E+00	0.17	6.72E-09	0.74	1.92E-07	1.10	Blocks_C2/C3	
552417.22_4172531.6	552417.22	4172531.6	1.5	0.00E+00	0.02	3.28E-09	0.32	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.41E-09	0.47	0.00E+00	0.18	6.55E-09	0.69	1.68E-07	1.00	Blocks_C2/C3	
552437.22_4172531.6	552437.22	4172531.6	1.5	0.00E+00	0.02	3.42E-09	0.32	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.51E-09	0.46	0.00E+00	0.18	6.63E-09	0.66	1.59E-07	0.96	Non Res	
552457.22_4172531.6	552457.22	4172531.6	1.5	0.00E+00	0.02	3.55E-09	0.33	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.46	0.00E+00	0.18	6.86E-09	0.66	1.60E-07	0.96	Non Res	
552477.22_4172531.6	552477.22	4172531.6	1.5	0.00E+00	0.02	3.69E-09	0.33	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.71E-09	0.47	0.00E+00	0.19	7.17E-09	0.68	1.64E-07	0.98	Non Res	
552497.22_4172531.6	552497.22	4172531.6	1.5	0.00E+00	0.03	3.84E-09	0.35	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.49	0.00E+00	0.20	7.67E-09	0.72	1.80E-07	1.05	Non Res	
552517.22_4172531.6	552517.22	4172531.6	1.5	0.00E+00	0.03	3.99E-09	0.36	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.52	0.00E+00	0.20	8.23E-09	0.76	1.98E-07	1.12	Blocks_C2/C3	
552537.22_4172531.6	552537.22	4172531.6	1.5	0.00E+00	0.03	4.12E-09	0.36	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.02E-09	0.55	0.00E+00	0.21	8.82E-09	0.80	2.17E-07	1.20	Blocks_C2/C3	
552557.22_4172531.6	552557.22	4172531.6	1.5	0.00E+00	0.03	4.26E-09	0.36	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.11E-09	0.57	0.00E+00	0.21	9.42E-09	0.84	2.35E-07	1.26	Blocks_C2/C3	
552577.22_4172531.6	552577.22	4172531.6	1.5	0.00E+00	0.04	4.39E-09	0.36	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.21E-09	0.59	0.00E+00	0.21	1.00E-08	0.86	2.50E-07	1.30	Blocks_C2/C3	
552597.22_4172531.6	552597.22	4172531.6	1.5	0.00E+00	0.04	4.47E-09	0.36	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.27E-09	0.59	0.00E+00	0.21	1.06E-08	0.86	2.59E-07	1.32	Blocks_C2/C3	
552617.22_4172531.6	552617.22	4172531.6	1.5	0.00E+00	0.04	4.54E-09	0.36	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.32E-09	0.58	0.00E+00	0.21	1.11E-08	0.85	2.66E-07	1.31	Blocks_C2/C3	
552637.22_4172531.6	552637.22	4172531.6	1.5	0.00E+00	0.05	4.60E-09	0.35	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.37E-09	0.56	0.00E+00	0.21	1.18E-08	0.82	2.71E-07	1.28	Blocks_C2/C3	
552657.22_4172531.6	552657.22	4172531.6	1.5	0.00E+00	0.06	4.65E-09	0.34	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.40E-09	0.54	0.00E+00	0.21	1.25E-08	0.78	2.73E-07	1.23	Blocks_C2/C3	
552677.22_4172531.6	552677.22	4172531.6	1.5	0.00E+00	0.06	4.68E-09	0.34	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.43E-09	0.49	0.00E+00	0.21	1.35E-08	0.72	2.71E-07	1.14	Blocks_C2/C3	
552697.22_4172531.6	552697.22	4172531.6	1.5	0.00E+00	0.08	4.71E-09	0.34	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.45E-09	0.45	0.00E+00	0.22	1.49E-08	0.65	2.72E-07	1.04	Blocks_C2/C3	
552717.22_4172531.6	552717.22	4172531.6	1.5	0.00E+00	0.09	4.74E-09	0.33	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	3.47E-09	0.41	0.00E+00	0.22	1.72E-08	0.61	2.97E-07	1.00	Non Res	
552737.22_4172531.6	552737.22	4172531.6	1.5	0.00E+00	0.09	4.77E-09	0.30	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.49E-09	0.36	0.00E+00	0.21	2.00E-08	0.54	3.32E-07	0.94	Non Res	
552757.22_4172531.6	552757.22	4172531.6	1.5	0.00E+00	0.09	4.81E-09	0.29	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.52E-09	0.33	0.00E+00	0.20	2.17E-08	0.49	3.51E-07	0.89	NA - no receptor	
552777.22_4172531.6	552777.22	4172531.6	1.5	0.00E+00	0.09	4.89E-09	0.26	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.58E-09	0.29	0.00E+00	0.19	2.51E-08	0.43	3.97E-07	0.87	NA - no receptor	
552797.22_4172531.6	552797.22	4172531.6	1.5	0.00E+00	0.10	4.97E-09	0.26	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	3.63E-09	0.28	0.00E+00	0.19	2.53E-08	0.41	3.93E-07	0.84	NA - no receptor	
552817.22_4172531.6	552817.22	4172531.6	1.5	0.00E+00	0.12	5.07E-09	0.27	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	3.70E-09	0.27	0.00E+00	0.20	2.48E-08	0.41	3.79E-07	0.81	NA - no receptor	
552837.22_4172531.6	552837.22	4172531.6	1.5	0.00E+00	0.14	5.16E-09	0.30	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	3.76E-09	0.28	0.00E+00	0.23	2.36E-08	0.42	3.53E-07	0.80	NA - no receptor	
552857.22_4172531.6	552857.22	4172531.6	1.5	0.00E+00	0.17	5.27E-09	0.33	0.00E+00	0.20	0.00E+00	0.08	0.00E+00	0.00	3.84E-09	0.30	0.00E+00	0.26	2.06E-08	0.44	2.96E-07	0.76	NA - no receptor	
552877.22_4172531.6	552877.22	4172531.6	1.5	0.00E+00	0.18	5.33E-09	0.31	0.00E+00	0.20	0.00E+00	0.09	0.00E+00	0.00	3.88E-09	0.28	0.00E+00	0.25	1.66E-08	0.41	2.23E-07	0.65	Non Res	
552897.22_4172531.6	552897.22	4172531.6	1.5	0.00E+00	0.21	5.33E-09	0.34	0.00E+00	0.24	0.00E+00	0.11	0.00E+00	0.00	3.87E-09	0.30	0.00E+00	0.28	1.40E-08	0.43	1.77E-07	0.62	Block_D2	
552917.22_4172531.6	552917.22	4172531.6	1.5	0.00E+00	0.22	5.30E-09	0.33	0.00E+00	0.24	0.00E+00	0.12	0.00E+00	0.00	3.85E-09	0.29	0.00E+00	0.28	1.21E-08	0.41	1.43E-07	0.57	Block_D2	
552937.22_4172531.6	552937.22	4172531.6	1.5	0.00E+00	0.24	5.20E-09	0.34	0.00E+00	0.26	0.00E+00	0.13	0.00E+00	0.00	3.77E-09	0.29	0.00E+00	0.29	1.07E-08	0.41	1.18E-07	0.54	Block_D2	
552957.22_4172531.6	552957.22	4172531.6	1.5	0.00E+00	0.23	4.77E-09	0.31	0.00E+00	0.24	0.00E+00	0.13	0.00E+00	0.00	3.46E-09	0.26	0.00E+00	0.27	8.97E-09	0.37	9.28E-08	0.48	Block_D2	
552977.22_4172531.6	552977.22	4172531.6	1.5	0.00E+00	0.17	4.26E-09	0.24	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.09E-09	0.21	0.00E+00	0.21	7.52E-09	0.29	7.43E-08	0.38	Block_D2	
552997.22_4172531.6	552997.22	4172531.6	1.5	0.00E+00	0.17	4.00E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.90E-09	0.20	0.00E+00	0.20	6.84E-09	0.28	6.58E-08	0.36	Block_D2	
553017.22_4172531.6	553017.22	4172531.6	1.5	0.00E+00	0.16	3.82E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.77E-09	0.19	0.00E+00	0.20	6.37E-09	0.27	5.98E-08	0.34	Block_D2	
553037.22_4172531.6	553037.22	4172531.6	1.5	0.00E+00	0.16	3.60E-09	0.23	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.61E-09	0.19	0.00E+00	0.19	5.90E-09	0.27	5.46E-08	0.33	Block_D2	
553057.22_4172531.6	553057.22	4172531.6	1.5	0.00E+00	0.16	3.39E-09	0.22	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	2.46E-09	0.19	0.00E+00	0.19	5.50E-09	0.26	5.04E-08	0.32	Block_D2	
553077.22_4172531.6	553077.22	4172531.6	1.5	0.00E+00	0.17	3.20E-09	0.22	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.32E-09	0.18	0.00E+00	0.19	5.15E-09	0.26	4.69E-08	0.32	Block_D2	
553097.22_4172531.6	553097.22	4172531.6	1.5	0.00E+00	0.17	3.04E-09	0.22	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	2.20E-09	0.18	0.00E+00	0.20	4.85E-09	0.26	4.41E-08	0.31	Block_D2	
553117.22_4172531.6	553117.22	4172531.6	1.5	0.00E+00	0.17	2.90E-09	0.23	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	2.11E-09	0.19	0.00E+00	0.20	4.61E-09	0.26	4.18E-08	0.31	Block_D2	
553137.22_4172531.6	553137.22	4172531.6	1.5	0.00E+00	0.20	2.87E-09	0.26	0.00E+00	0.21	0.00E+00	0.12	0.00E+00	0.00	2.08E-09	0.21	0.00E+00	0.23	4.54E-09	0.29	4.12E-08	0.34	Block_D2	
553157.22_4172531.6	553157.22	4172531.6	1.5	0.00E+00	0.28	2.85E-09	0.33	0.00E+00	0.29	0.00E+00	0.16	0.00E+00	0.00	2.07E-09	0.26	0.00E+00	0.30	4.49E-09	0.37	4.06E-08	0.42	Block_D2	
553177.22_4172531.6	553177.22	4172531.6	1.5	0.00E+00	0.29	2.74E-09	0.35	0.00E+00	0.30	0.00E+00	0.17	0.00E+00	0.00	2.00E-09	0.27	0.00E+00	0.32	4.29E-09	0.38	3.87E-08	0.43	Block_D2	
553197.22_4172531.6	553197.22	4172531.6	1.5	0.00E+00	0.27	2.70E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	1.96E-09	0.26	0.00E+00	0.30	4.17E-09	0.36	3.71E-08	0.41	Block_D2	
553217.22_4172531.6	553217.22	4172531.6	1.5	0.00E+00	0.27	2.59E-09	0.32	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	1.88E-09	0.25	0.00E+00	0.30	3.97E-09	0.35	3.51E-08	0.40	Block_D2	
553237.22_4172531.6	553237.22	4172531.6	1.5	0.00E+00	0.26	2.40E-09	0.32	0.00E+00	0.27	0.00E+00	0.16	0.00E+00	0.00	1.74E-09	0.24	0.00E+00	0.29	3.65E-09	0.34	3.24E-08	0.38	Block_D2	
553257.22_4172531.6	553257.22	4172531.6	1.5	0.00E+00	0.25	2.31E-09	0.30	0.00E+00	0.26	0.00E+00	0.15	0.00E+00	0.00	1.68E-09	0.23	0.00E+00	0.27	3.48E-09	0.32	3.05E-08	0.36	Block_D2	
553277.22_4172531.6	553277.22	4172531.6	1.5	0.00E+00	0.23	2.23E-09	0.27	0.00E+00	0.23	0.00E+00	0.13	0.00E+00	0.00	1.52E-09	0.21	0.00E+00	0.25	3.33E-09	0.30	2.89E-08	0.34	Block_D2	
553297.22_4172531.6	553297.22	4172531.6	1.5	0.00E+00	0.21	2.17E-09	0.26	0.00E+00	0.22	0.00E+00	0.13	0.00E+00	0.00	1.58E-09	0.20	0.00E+00	0.23	3.21E-09	0.28	2.75E-08	0.32	Block_D2	
553317.22_4172531.6	553317.22	4172531.6	1.5	0.00E+00	0.19	2.11E-09	0.24	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.53E-09	0.19	0.00E+00	0.22	3.08E-09	0.26	2.62E-08	0.30	Block_D2	
553337.22_4172531.6	553337.22	4172531.6	1.5	0.00E+00	0.17	2.05E-09	0.22	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.49E-09	0.17	0.00E+00	0.20	2.97E-09	0.24	2.50E-08	0.27	Block_D2	
553357.22_4172531.6	553357.22	4172531.6	1.5	0.00E+00	0.19	2.05E-09	0.24	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.49E-09	0.18	0.00E+00	0.21	2.94E-09	0.26	2.45E-08	0.29	Block_D2	
553377.22_4172531.6	553377.22	4172531.6	1.5	0.00E+00	0.16	2.06E-09	0.21	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.50E-09	0.16	0.00E+00	0.18	2.93E-09	0.23	2.40E-08	0.26	Block_D2	
553397.22_4172531.6	553397.22	4172531.6	1.5	0.00E+00	0.13	2.03E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.48E-09	0.14	0.00E+00	0.15	2.86E-09	0.20	2.33E-08	0.22	Non Res	
553417.22_4172531.6	553417.22	4172531.6	1.5	0.00E+00	0.11	1.99E-09	0.16	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.45E-09	0.13	0.00E+00	0.14	2.79E-09	0.18	2.25E-08	0.21	Non Res	
553437.22_4172531.6	553437.22	4172531.6	1.5	0.00E+00	0.10	1.97E-09	0.14	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.44E-09	0.12	0.00E+00	0.12	2.74E-09	0.16	2.18E-08	0.19	Non Res	
553457.22_4172531.6	553457.22	4172531.6	1.5	0.00E+00	0.09	1.92E-09	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.40E-09	0.11	0.00E+00	0.11	2.66E-09	0.15	2.10E-08	0.17	Non Res	
553477.22_4172531.6	553477.22	4172531.6	1.5	0.00E+00	0.08	1.87E-09	0.12	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.37E-09	0.10

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552737.22_4172551.6	552737.22	4172551.6	1.5	0.00E+00	0.08	4.97E-09	0.27	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.64E-09	0.35	0.00E+00	0.18	2.04E-08	0.52	3.39E-07	0.93	Non Res
552757.22_4172551.6	552757.22	4172551.6	1.5	0.00E+00	0.09	5.02E-09	0.28	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.68E-09	0.33	0.00E+00	0.19	2.21E-08	0.49	3.56E-07	0.90	NA - no receptor
552777.22_4172551.6	552777.22	4172551.6	1.5	0.00E+00	0.10	5.11E-09	0.26	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.74E-09	0.29	0.00E+00	0.18	2.48E-08	0.44	3.90E-07	0.87	NA - no receptor
552797.22_4172551.6	552797.22	4172551.6	1.5	0.00E+00	0.11	5.18E-09	0.26	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	3.79E-09	0.28	0.00E+00	0.19	2.52E-08	0.41	3.89E-07	0.84	NA - no receptor
552817.22_4172551.6	552817.22	4172551.6	1.5	0.00E+00	0.12	5.27E-09	0.27	0.00E+00	0.15	0.00E+00	0.05	0.00E+00	0.00	3.85E-09	0.27	0.00E+00	0.20	2.51E-08	0.41	3.80E-07	0.81	NA - no receptor
552837.22_4172551.6	552837.22	4172551.6	1.5	0.00E+00	0.14	5.38E-09	0.30	0.00E+00	0.17	0.00E+00	0.07	0.00E+00	0.00	3.92E-09	0.29	0.00E+00	0.23	2.34E-08	0.42	3.47E-07	0.79	NA - no receptor
552857.22_4172551.6	552857.22	4172551.6	1.5	0.00E+00	0.16	5.47E-09	0.31	0.00E+00	0.19	0.00E+00	0.08	0.00E+00	0.00	3.99E-09	0.29	0.00E+00	0.24	2.05E-08	0.42	2.90E-07	0.73	NA - no receptor
552877.22_4172551.6	552877.22	4172551.6	1.5	0.00E+00	0.19	5.54E-09	0.31	0.00E+00	0.21	0.00E+00	0.09	0.00E+00	0.00	4.03E-09	0.28	0.00E+00	0.25	1.66E-08	0.41	2.20E-07	0.65	Non Res
552897.22_4172551.6	552897.22	4172551.6	1.5	0.00E+00	0.22	5.55E-09	0.34	0.00E+00	0.24	0.00E+00	0.11	0.00E+00	0.00	4.04E-09	0.30	0.00E+00	0.28	1.41E-08	0.43	1.74E-07	0.62	Block_D2
552917.22_4172551.6	552917.22	4172551.6	1.5	0.00E+00	0.23	5.52E-09	0.33	0.00E+00	0.25	0.00E+00	0.12	0.00E+00	0.00	4.01E-09	0.29	0.00E+00	0.28	1.22E-08	0.41	1.40E-07	0.57	Block_D2
552937.22_4172551.6	552937.22	4172551.6	1.5	0.00E+00	0.25	5.42E-09	0.34	0.00E+00	0.27	0.00E+00	0.14	0.00E+00	0.00	3.93E-09	0.29	0.00E+00	0.30	1.08E-08	0.41	1.16E-07	0.55	Block_D2
552957.22_4172551.6	552957.22	4172551.6	1.5	0.00E+00	0.22	4.93E-09	0.30	0.00E+00	0.23	0.00E+00	0.12	0.00E+00	0.00	3.58E-09	0.25	0.00E+00	0.26	8.98E-09	0.36	9.03E-08	0.46	Block_D2
552977.22_4172551.6	552977.22	4172551.6	1.5	0.00E+00	0.17	4.43E-09	0.24	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.21E-09	0.21	0.00E+00	0.21	7.62E-09	0.29	7.32E-08	0.38	Block_D2
552997.22_4172551.6	552997.22	4172551.6	1.5	0.00E+00	0.17	4.17E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.02E-09	0.20	0.00E+00	0.20	6.97E-09	0.28	6.50E-08	0.36	Block_D2
553017.22_4172551.6	553017.22	4172551.6	1.5	0.00E+00	0.17	4.00E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.90E-09	0.19	0.00E+00	0.20	6.53E-09	0.28	5.93E-08	0.35	Block_D2
553037.22_4172551.6	553037.22	4172551.6	1.5	0.00E+00	0.17	3.78E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.74E-09	0.19	0.00E+00	0.20	6.06E-09	0.27	5.42E-08	0.34	Block_D2
553057.22_4172551.6	553057.22	4172551.6	1.5	0.00E+00	0.17	3.57E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.59E-09	0.19	0.00E+00	0.20	5.66E-09	0.27	5.02E-08	0.33	Block_D2
553077.22_4172551.6	553077.22	4172551.6	1.5	0.00E+00	0.17	3.37E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.44E-09	0.19	0.00E+00	0.20	5.30E-09	0.26	4.67E-08	0.32	Block_D2
553097.22_4172551.6	553097.22	4172551.6	1.5	0.00E+00	0.17	3.19E-09	0.23	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	2.32E-09	0.19	0.00E+00	0.20	5.02E-09	0.26	4.39E-08	0.32	Block_D2
553117.22_4172551.6	553117.22	4172551.6	1.5	0.00E+00	0.18	3.04E-09	0.23	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.21E-09	0.19	0.00E+00	0.20	4.73E-09	0.26	4.15E-08	0.32	Block_D2
553137.22_4172551.6	553137.22	4172551.6	1.5	0.00E+00	0.21	3.02E-09	0.27	0.00E+00	0.22	0.00E+00	0.12	0.00E+00	0.00	2.19E-09	0.21	0.00E+00	0.24	4.68E-09	0.30	4.11E-08	0.35	Block_D2
553157.22_4172551.6	553157.22	4172551.6	1.5	0.00E+00	0.27	2.98E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	2.17E-09	0.26	0.00E+00	0.30	4.60E-09	0.36	4.02E-08	0.41	Block_D2
553177.22_4172551.6	553177.22	4172551.6	1.5	0.00E+00	0.29	2.87E-09	0.35	0.00E+00	0.30	0.00E+00	0.17	0.00E+00	0.00	2.09E-09	0.27	0.00E+00	0.32	4.40E-09	0.38	3.84E-08	0.43	Block_D2
553197.22_4172551.6	553197.22	4172551.6	1.5	0.00E+00	0.28	2.83E-09	0.34	0.00E+00	0.29	0.00E+00	0.16	0.00E+00	0.00	2.06E-09	0.26	0.00E+00	0.31	4.29E-09	0.37	3.69E-08	0.41	Block_D2
553217.22_4172551.6	553217.22	4172551.6	1.5	0.00E+00	0.28	2.71E-09	0.33	0.00E+00	0.29	0.00E+00	0.16	0.00E+00	0.00	1.97E-09	0.26	0.00E+00	0.30	4.07E-09	0.36	3.49E-08	0.40	Block_D2
553237.22_4172551.6	553237.22	4172551.6	1.5	0.00E+00	0.28	2.59E-09	0.33	0.00E+00	0.29	0.00E+00	0.17	0.00E+00	0.00	1.89E-09	0.26	0.00E+00	0.30	3.86E-09	0.36	3.29E-08	0.40	Block_D2
553257.22_4172551.6	553257.22	4172551.6	1.5	0.00E+00	0.28	2.45E-09	0.33	0.00E+00	0.29	0.00E+00	0.16	0.00E+00	0.00	1.78E-09	0.25	0.00E+00	0.30	3.63E-09	0.35	3.09E-08	0.39	Block_D2
553277.22_4172551.6	553277.22	4172551.6	1.5	0.00E+00	0.24	2.35E-09	0.29	0.00E+00	0.25	0.00E+00	0.14	0.00E+00	0.00	1.71E-09	0.23	0.00E+00	0.27	3.45E-09	0.32	2.90E-08	0.35	Block_D2
553297.22_4172551.6	553297.22	4172551.6	1.5	0.00E+00	0.24	2.30E-09	0.29	0.00E+00	0.25	0.00E+00	0.15	0.00E+00	0.00	1.67E-09	0.23	0.00E+00	0.27	3.34E-09	0.32	2.79E-08	0.35	Block_D2
553317.22_4172551.6	553317.22	4172551.6	1.5	0.00E+00	0.21	2.22E-09	0.26	0.00E+00	0.22	0.00E+00	0.12	0.00E+00	0.00	1.61E-09	0.20	0.00E+00	0.23	3.19E-09	0.28	2.63E-08	0.31	Block_D2
553337.22_4172551.6	553337.22	4172551.6	1.5	0.00E+00	0.19	2.15E-09	0.23	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	1.56E-09	0.18	0.00E+00	0.21	3.08E-09	0.25	2.51E-08	0.29	Block_D2
553357.22_4172551.6	553357.22	4172551.6	1.5	0.00E+00	0.16	2.09E-09	0.21	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.52E-09	0.16	0.00E+00	0.18	2.97E-09	0.23	2.40E-08	0.26	Block_D2
553377.22_4172551.6	553377.22	4172551.6	1.5	0.00E+00	0.16	2.15E-09	0.21	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.56E-09	0.16	0.00E+00	0.18	3.01E-09	0.23	2.40E-08	0.26	Block_D2
553397.22_4172551.6	553397.22	4172551.6	1.5	0.00E+00	0.13	2.11E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.53E-09	0.14	0.00E+00	0.15	2.93E-09	0.20	2.32E-08	0.23	Non Res
553417.22_4172551.6	553417.22	4172551.6	1.5	0.00E+00	0.11	2.07E-09	0.16	0.00E+00	0.12	0.00E+00	0.06	0.00E+00	0.00	1.51E-09	0.13	0.00E+00	0.14	2.86E-09	0.18	2.24E-08	0.21	Non Res
553437.22_4172551.6	553437.22	4172551.6	1.5	0.00E+00	0.10	2.05E-09	0.14	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.49E-09	0.12	0.00E+00	0.12	2.81E-09	0.16	2.18E-08	0.19	Non Res
553457.22_4172551.6	553457.22	4172551.6	1.5	0.00E+00	0.09	1.99E-09	0.13	0.00E+00	0.10	0.00E+00	0.05	0.00E+00	0.00	1.45E-09	0.11	0.00E+00	0.11	2.73E-09	0.15	2.09E-08	0.18	Non Res
553477.22_4172551.6	553477.22	4172551.6	1.5	0.00E+00	0.08	1.95E-09	0.12	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.42E-09	0.10	0.00E+00	0.10	2.65E-09	0.14	2.02E-08	0.16	Non Res
553497.22_4172551.6	553497.22	4172551.6	1.5	0.00E+00	0.07	1.90E-09	0.11	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.39E-09	0.09	0.00E+00	0.09	2.57E-09	0.13	1.94E-08	0.15	Non Res
553517.22_4172551.6	553517.22	4172551.6	1.5	0.00E+00	0.06	1.87E-09	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.36E-09	0.09	0.00E+00	0.09	2.51E-09	0.12	1.87E-08	0.15	Non Res
553537.22_4172551.6	553537.22	4172551.6	1.5	0.00E+00	0.06	1.83E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.34E-09	0.08	0.00E+00	0.08	2.44E-09	0.12	1.80E-08	0.14	Non Res
553557.22_4172551.6	553557.22	4172551.6	1.5	0.00E+00	0.05	1.79E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.31E-09	0.08	0.00E+00	0.08	2.38E-09	0.11	1.74E-08	0.13	Non Res
553577.22_4172551.6	553577.22	4172551.6	1.5	0.00E+00	0.05	1.75E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.28E-09	0.08	0.00E+00	0.07	2.31E-09	0.11	1.67E-08	0.13	Non Res
553597.22_4172551.6	553597.22	4172551.6	1.5	0.00E+00	0.05	1.71E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.25E-09	0.07	0.00E+00	0.07	2.25E-09	0.10	1.61E-08	0.12	Non Res
553617.22_4172551.6	553617.22	4172551.6	1.5	0.00E+00	0.04	1.68E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.23E-09	0.07	0.00E+00	0.07	2.20E-09	0.10	1.56E-08	0.12	Non Res
553637.22_4172551.6	553637.22	4172551.6	1.5	0.00E+00	0.04	1.67E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.22E-09	0.07	0.00E+00	0.06	2.17E-09	0.09	1.50E-08	0.11	Non Res
553657.22_4172551.6	553657.22	4172551.6	1.5	0.00E+00	0.04	1.65E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.21E-09	0.06	0.00E+00	0.06	2.14E-09	0.09	1.45E-08	0.11	Non Res
553677.22_4172551.6	553677.22	4172551.6	1.5	0.00E+00	0.04	1.65E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.21E-09	0.06	0.00E+00	0.06	2.11E-09	0.09	1.41E-08	0.11	Non Res
553697.22_4172551.6	553697.22	4172551.6	1.5	0.00E+00	0.04	1.65E-09	0.07	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.21E-09	0.06	0.00E+00	0.06	2.09E-09	0.09	1.37E-08	0.10	Non Res
553717.22_4172551.6	553717.22	4172551.6	1.5	0.00E+00	0.03	1.65E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.06	0.00E+00	0.05	2.08E-09	0.08	1.33E-08	0.10	Non Res
553737.22_4172551.6	553737.22	4172551.6	1.5	0.00E+00	0.03	1.65E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.21E-09	0.06	0.00E+00	0.05	2.07E-09	0.08	1.29E-08	0.10	Non Res
553757.22_4172551.6	553757.22	4172551.6	1.5	0.00E+00	0.03	1.66E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.22E-09	0.06	0.00E+00	0.05	2.07E-09	0.08	1.25E-08	0.09	Non Res
553777.22_4172551.6	553777.22	4172551.6	1.5	0.00E+00	0.03	1.67E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.23E-09	0.05	0.00E+00	0.05	2.06E-09	0.08	1.22E-08	0.09	Non Res
553797.22_4172551.6	553797.22	4172551.6	1.5	0.00E+00	0.03	1.68E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.24E-09	0.05	0.00E+00	0.05	2.06E-09	0.07	1.19E-08	0.09	Non Res
553817.22_4172551.6	553817.22	4172551.6	1.5	0.00E+00	0.03	1.70E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.25E-09	0.05	0.00E+00	0.05	2.06E-09	0.07	1.16E-08	0.09	Non Res
553837.22_4172551.6	553837.22	4172551.6	1.5	0.00E+00	0.03	1.71E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.26E-09	0.05	0.00E+00	0.05	2.06E-09	0.07	1.13E-08	0.08	Non Res
553857.22_4172551.6	553857.22	4172551.6	1.5	0.00E+00	0.02	1.72E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.05	0.00E+00	0.04	2.07E-09	0.07	1.10E-08	0.08	Non Res
551877.22_4172571.6	551877.22	4172571.6	1.5	0.00E+00	0.01	1.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.67E-10	0.05	0.00E+00	0.03	1.56E-09	0.07	9.65E-09	0.08	Non Res
551897.22_4172571.6	551897.22	4172571.6	1.5	0.00E+00	0.01	1.38E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.05	0.00E+00	0.03	1.64E-09	0.07	1.04E-08	0.09	Non Res
551917.22_4172571.6	551917.22	4172571.6	1.5	0.00E+00	0.01	1.43E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.06	0.00E+00	0.03	1.70E-09	0.08	1.13E-08	0.09	Non Res
551937.22_4172571.6	551937.22	4172571.6	1.5	0.00E+00	0.01	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.03	1.77E-09	0.08	1.22E-08	0.10	Non Res
551957.22_4172571.6	551957.22	4172571.6	1.5	0.00E+00	0.01	1.51E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.03	1.82E-09	0.09	1.33E-08	0.11	Non Res
551977.22_4172571.6	551977.22	4172571.6	1.5	0.00E+00	0.01	1.54E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.04	1.88E-09	0.10	1.44E-08	0.12	Non Res
551997.22_4172571.6	551997.22	4172571.6	1.5	0.00E+00	0.01	1.58E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.07	0.00E+00	0.04	1.94E-09	0.11	1.57E-08	0.13	Non Res
552017.22_4172571.6	552017.22	4172571.6	1.5	0.00E+00	0.01	1.61E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.08	0.00E+00	0.04	2.00E-09	0.11	1.71E-08	0.14	Non Res
552037.22_4172571.6	552037.22	4172571.6	1.5	0.00E+00	0.01	1.65E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.09	0.00E+00	0.04	2.08E-09	0.12	1.90E-08	0.15	Non Res
552057.22_4172571.6	552057.22	4172571.6	1.5	0.00E+00	0.01	1.70E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.09	0.00E+00	0.05	2.17E-09	0.14	2.13E-08	0.17	Non Res
552077.22_4172571.6	552077.22	4172571.6	1.5	0.00E+00	0.01	1.74E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.10	0.00E+00	0.05	2.27E-09	0.15	2.42E-08	0.19	Non Res
552097.22_4172571.6	552097.22	4172571.6	1.5	0.00E+00	0.01	1.78E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.11	0.00E+00	0.05	2.37E-09	0.16	2.79E-08	0.21	Non Res
552117.22_4172571.6	552117.22	4172571.6	1.5	0.00E+00	0.01	1.82E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.13	0.00E+00	0.06	2.49E-09	0.18	3.24E-08	0.24	Non Res
552137.22_4172571.6	552137.22	4172571.6	1.5	0.00E+00	0.01	1.86E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.14	0.00E+00	0.06	2.64E-09	0.20	3.84E-08	0.27	Non Res
552157.22_4172571.6	552157.22	4172571.6	1.5	0.00E+00	0.01	1.91E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.16	0.00E+00	0.06	2.83E-09	0.23	4.68E-08	0.31	Non Res
552177.22_4172571.6	552177.22	4172571.6	1.5	0.00E+00	0.01	2.03E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.22	0.00E+00	0.08	3.38E-09	0.32	7.20E-08	0.45	Non Res
552197.22_4172571.6	552197.22	4172571.6	1.5	0.00E+00	0.01	2.11E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.28	0.00E+00	0.09	3.96E-09	0.41	1.03E-07	0.60	Non Res
552217.22_4172571.6	552217.22	4172571.6	1.5	0.00E+00	0.01	2.18E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.34	0.00E+00	0.09	4.54E-09	0.49	1.36E-07	0.74	Non Res
552237.22_4172571.6	552237.22	4172571.6	1.5	0.00E+00	0.01	2.25E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.40	0.00E+00	0.10	5.24E-09	0.59	1.75E-07	0.92	Non Res
552257.22_4172571.6	552257.22	4172571.6	1.5	0.00E+00	0.01	2.33E-09	0.20	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.45	0.00E+00	0.10	5.68E-09	0.66	1.97E-07	1.02	Blocks_C2/C3
552277.22_4172571.6	552277.22	4172571.6	1.5	0.00E+00	0.02	2.42E-09	0.21	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.48	0.00E+00	0.11	6.05E-09	0.71	2.14E-07	1.11	Blocks_C2/C3
552297.22_4172571.6	552297.22	4172571.6	1.5	0.00E+00	0.02	2.52E-09	0.22	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.51	0.00E+00	0.12	6.46E-09	0.76	2.32E-07	1.19	Blocks_C2/C3
552317.22_4172571.6	552317.22	4172571.6	1.5	0.00E+00	0.02	2.64E-09	0.23	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.54	0.00E+00	0.12	6.77E-09	0.79	2.42E-07	1.25	Blocks_C2/C3
552337.22_4172571.6	552337.22	4172571.6	1.5	0.00E+00	0.02	2.76E-09	0.24	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.55	0.00E+00	0.13	6.97E-09	0.81	2.45E-07	1.27	Blocks_C2/C3
552357.22_4172571.6	552357.22	4172571.6	1.5	0.00E+00	0.02	2.88E-09	0.25	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.54	0.00E+00	0.14	7.01E-09	0.80	2.37E-07	1.24	Blocks_C2/C3
552377.22_4172571.6	552377.22	4172571.6	1.5	0.00E+00	0.02	3.01E-09	0.26	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.52	0.00E+00	0.14	6.97E-09	0.77	2.21E-07	1.18	Blocks_C2/C3
552397.22_4172571.6	552397.22	4172571.6	1.5	0.00E+00	0.02	3.15E-09	0.27	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.49	0.00E+00	0.15	6.80E-09	0.71	1.97E-07	1.08	Blocks_C2/C3
552417.22_4172571.6	552417.22	4172571.6	1.5	0.00E+00	0.02	3.29E-09	0.27	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.45	0.00E+00	0.15	6.65E-09	0.65	1.73E-07	0.98	Blocks_C2/C3
552437.22_4172571.6	552437.22	4172571.6	1.5	0.00E+00	0.02	3.44E-09	0.27	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.43	0.00E+00	0.15	6.75E-09	0.63	1.65E-07	0.94	Non Res
552457.22_4172571.6	552457.22	4172571.6	1.5	0.00E+00	0.02	3.58E-09	0.27	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.42	0.00E+00	0.15	6.87E-09	0.61	1.57E-07	0.90	Non Res
552477.22_4172571.6	552477.22	4172571.6	1.5	0.00E+00	0.03	3.74E-09	0.28	0.00E+00	0.06	0.00E+00	0.01	0.00E+00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553717.22_4172571.6	553717.22	4172571.6	1.5	0.00E+00	0.03	1.73E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.27E-09	0.06	0.00E+00	0.06	2.16E-09	0.08	1.33E-08	0.10	Non Res	
553737.22_4172571.6	553737.22	4172571.6	1.5	0.00E+00	0.03	1.75E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.28E-09	0.06	0.00E+00	0.05	2.16E-09	0.08	1.30E-08	0.10	Non Res	
553757.22_4172571.6	553757.22	4172571.6	1.5	0.00E+00	0.03	1.76E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.29E-09	0.06	0.00E+00	0.05	2.16E-09	0.08	1.26E-08	0.09	Non Res	
553777.22_4172571.6	553777.22	4172571.6	1.5	0.00E+00	0.03	1.77E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.30E-09	0.05	0.00E+00	0.05	2.16E-09	0.08	1.23E-08	0.09	Non Res	
553797.22_4172571.6	553797.22	4172571.6	1.5	0.00E+00	0.03	1.78E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.31E-09	0.05	0.00E+00	0.05	2.16E-09	0.07	1.20E-08	0.09	Non Res	
553817.22_4172571.6	553817.22	4172571.6	1.5	0.00E+00	0.03	1.80E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.32E-09	0.05	0.00E+00	0.05	2.16E-09	0.07	1.17E-08	0.09	Non Res	
553837.22_4172571.6	553837.22	4172571.6	1.5	0.00E+00	0.03	1.81E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.33E-09	0.05	0.00E+00	0.05	2.17E-09	0.07	1.14E-08	0.08	Non Res	
553857.22_4172571.6	553857.22	4172571.6	1.5	0.00E+00	0.03	1.83E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.34E-09	0.05	0.00E+00	0.04	2.17E-09	0.07	1.11E-08	0.08	Non Res	
551877.22_4172591.6	551877.22	4172591.6	1.5	0.00E+00	0.01	1.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.79E-10	0.05	0.00E+00	0.03	1.58E-09	0.07	9.77E-09	0.08	Non Res	
551897.22_4172591.6	551897.22	4172591.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.03	1.66E-09	0.07	1.05E-08	0.09	Non Res	
551917.22_4172591.6	551917.22	4172591.6	1.5	0.00E+00	0.01	1.45E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.06	0.00E+00	0.03	1.72E-09	0.08	1.14E-08	0.10	Non Res	
551937.22_4172591.6	551937.22	4172591.6	1.5	0.00E+00	0.01	1.48E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.03	1.78E-09	0.09	1.23E-08	0.10	Non Res	
551957.22_4172591.6	551957.22	4172591.6	1.5	0.00E+00	0.01	1.52E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.07	0.00E+00	0.03	1.84E-09	0.09	1.34E-08	0.11	Non Res	
551977.22_4172591.6	551977.22	4172591.6	1.5	0.00E+00	0.01	1.56E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.07	0.00E+00	0.04	1.90E-09	0.10	1.46E-08	0.12	Non Res	
551997.22_4172591.6	551997.22	4172591.6	1.5	0.00E+00	0.01	1.60E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.08	0.00E+00	0.04	1.97E-09	0.11	1.59E-08	0.13	Non Res	
552017.22_4172591.6	552017.22	4172591.6	1.5	0.00E+00	0.01	1.64E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.08	0.00E+00	0.04	2.04E-09	0.12	1.75E-08	0.14	Non Res	
552037.22_4172591.6	552037.22	4172591.6	1.5	0.00E+00	0.01	1.68E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.09	0.00E+00	0.04	2.12E-09	0.13	1.94E-08	0.16	Non Res	
552057.22_4172591.6	552057.22	4172591.6	1.5	0.00E+00	0.01	1.73E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.10	0.00E+00	0.05	2.21E-09	0.14	2.19E-08	0.18	Non Res	
552077.22_4172591.6	552077.22	4172591.6	1.5	0.00E+00	0.01	1.77E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.11	0.00E+00	0.05	2.32E-09	0.16	2.52E-08	0.20	Non Res	
552097.22_4172591.6	552097.22	4172591.6	1.5	0.00E+00	0.01	1.81E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.12	0.00E+00	0.06	2.44E-09	0.18	2.91E-08	0.22	Non Res	
552117.22_4172591.6	552117.22	4172591.6	1.5	0.00E+00	0.01	1.86E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.14	0.00E+00	0.06	2.58E-09	0.20	3.45E-08	0.26	Non Res	
552137.22_4172591.6	552137.22	4172591.6	1.5	0.00E+00	0.01	1.91E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.16	0.00E+00	0.07	2.77E-09	0.23	4.26E-08	0.30	Non Res	
552157.22_4172591.6	552157.22	4172591.6	1.5	0.00E+00	0.01	1.96E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.18	0.00E+00	0.07	3.01E-09	0.27	5.41E-08	0.36	Non Res	
552177.22_4172591.6	552177.22	4172591.6	1.5	0.00E+00	0.01	2.06E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.24	0.00E+00	0.08	3.57E-09	0.35	8.17E-08	0.50	Non Res	
552197.22_4172591.6	552197.22	4172591.6	1.5	0.00E+00	0.01	2.12E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.29	0.00E+00	0.09	4.06E-09	0.42	1.09E-07	0.62	Non Res	
552217.22_4172591.6	552217.22	4172591.6	1.5	0.00E+00	0.01	2.19E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.36	0.00E+00	0.09	4.75E-09	0.52	1.48E-07	0.80	Non Res	
552237.22_4172591.6	552237.22	4172591.6	1.5	0.00E+00	0.01	2.25E-09	0.19	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.65E-09	0.41	0.00E+00	0.10	5.33E-09	0.61	1.80E-07	0.94	Blocks_C2/C3	
552257.22_4172591.6	552257.22	4172591.6	1.5	0.00E+00	0.02	2.33E-09	0.19	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.46	0.00E+00	0.10	5.80E-09	0.67	2.05E-07	1.06	Blocks_C2/C3	
552277.22_4172591.6	552277.22	4172591.6	1.5	0.00E+00	0.02	2.41E-09	0.20	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.77E-09	0.49	0.00E+00	0.11	6.13E-09	0.72	2.19E-07	1.13	Blocks_C2/C3	
552297.22_4172591.6	552297.22	4172591.6	1.5	0.00E+00	0.02	2.51E-09	0.21	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.52	0.00E+00	0.11	6.50E-09	0.76	2.35E-07	1.20	Blocks_C2/C3	
552317.22_4172591.6	552317.22	4172591.6	1.5	0.00E+00	0.02	2.62E-09	0.22	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.54	0.00E+00	0.12	6.80E-09	0.79	2.45E-07	1.25	Blocks_C2/C3	
552337.22_4172591.6	552337.22	4172591.6	1.5	0.00E+00	0.02	2.74E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.54	0.00E+00	0.12	6.94E-09	0.80	2.44E-07	1.26	Blocks_C2/C3	
552357.22_4172591.6	552357.22	4172591.6	1.5	0.00E+00	0.02	2.86E-09	0.24	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.53	0.00E+00	0.13	6.99E-09	0.79	2.36E-07	1.23	Blocks_C2/C3	
552377.22_4172591.6	552377.22	4172591.6	1.5	0.00E+00	0.02	2.99E-09	0.25	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.51	0.00E+00	0.13	6.91E-09	0.75	2.18E-07	1.16	Blocks_C2/C3	
552397.22_4172591.6	552397.22	4172591.6	1.5	0.00E+00	0.02	3.14E-09	0.25	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.47	0.00E+00	0.14	6.72E-09	0.69	1.92E-07	1.05	Blocks_C2/C3	
552417.22_4172591.6	552417.22	4172591.6	1.5	0.00E+00	0.02	3.29E-09	0.26	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.43	0.00E+00	0.14	6.59E-09	0.63	1.69E-07	0.95	Blocks_C2/C3	
552437.22_4172591.6	552437.22	4172591.6	1.5	0.00E+00	0.02	3.44E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.42	0.00E+00	0.14	6.68E-09	0.61	1.60E-07	0.91	Non Res	
552457.22_4172591.6	552457.22	4172591.6	1.5	0.00E+00	0.02	3.60E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.40	0.00E+00	0.15	6.76E-09	0.58	1.49E-07	0.86	Non Res	
552477.22_4172591.6	552477.22	4172591.6	1.5	0.00E+00	0.03	3.76E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.77E-09	0.39	0.00E+00	0.15	6.95E-09	0.56	1.44E-07	0.83	Blocks_C2/C3	
552497.22_4172591.6	552497.22	4172591.6	1.5	0.00E+00	0.03	3.94E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.89E-09	0.39	0.00E+00	0.15	7.30E-09	0.57	1.48E-07	0.84	Blocks_C2/C3	
552517.22_4172591.6	552517.22	4172591.6	1.5	0.00E+00	0.03	4.11E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.02E-09	0.41	0.00E+00	0.15	7.81E-09	0.59	1.61E-07	0.89	Non Res	
552537.22_4172591.6	552537.22	4172591.6	1.5	0.00E+00	0.03	4.29E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.15E-09	0.43	0.00E+00	0.16	8.46E-09	0.63	1.81E-07	0.97	Non Res	
552557.22_4172591.6	552557.22	4172591.6	1.5	0.00E+00	0.03	4.46E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.27E-09	0.47	0.00E+00	0.16	9.26E-09	0.69	2.09E-07	1.07	Blocks_C2/C3	
552577.22_4172591.6	552577.22	4172591.6	1.5	0.00E+00	0.04	4.66E-09	0.26	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.42E-09	0.50	0.00E+00	0.16	1.02E-08	0.74	2.41E-07	1.19	Blocks_C2/C3	
552597.22_4172591.6	552597.22	4172591.6	1.5	0.00E+00	0.04	4.81E-09	0.26	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.52	0.00E+00	0.16	1.09E-08	0.77	2.60E-07	1.24	Blocks_C2/C3	
552617.22_4172591.6	552617.22	4172591.6	1.5	0.00E+00	0.04	4.95E-09	0.26	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	3.62E-09	0.53	0.00E+00	0.16	1.17E-08	0.78	2.74E-07	1.26	Blocks_C2/C3	
552637.22_4172591.6	552637.22	4172591.6	1.5	0.00E+00	0.05	5.07E-09	0.26	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.71E-09	0.52	0.00E+00	0.16	1.25E-08	0.77	2.84E-07	1.26	Blocks_C2/C3	
552657.22_4172591.6	552657.22	4172591.6	1.5	0.00E+00	0.06	5.17E-09	0.26	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.79E-09	0.50	0.00E+00	0.17	1.34E-08	0.74	2.88E-07	1.22	Blocks_C2/C3	
552677.22_4172591.6	552677.22	4172591.6	1.5	0.00E+00	0.07	5.26E-09	0.27	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.86E-09	0.47	0.00E+00	0.18	1.44E-08	0.70	2.88E-07	1.15	Blocks_C2/C3	
552697.22_4172591.6	552697.22	4172591.6	1.5	0.00E+00	0.08	5.34E-09	0.29	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	3.91E-09	0.43	0.00E+00	0.19	1.58E-08	0.64	2.87E-07	1.05	Blocks_C2/C3	
552717.22_4172591.6	552717.22	4172591.6	1.5	0.00E+00	0.09	5.40E-09	0.30	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	3.96E-09	0.40	0.00E+00	0.20	1.81E-08	0.60	3.08E-07	1.01	Non Res	
552737.22_4172591.6	552737.22	4172591.6	1.5	0.00E+00	0.09	5.44E-09	0.28	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	3.99E-09	0.36	0.00E+00	0.19	2.09E-08	0.53	3.40E-07	0.95	Non Res	
552757.22_4172591.6	552757.22	4172591.6	1.5	0.00E+00	0.10	5.49E-09	0.27	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.02E-09	0.32	0.00E+00	0.19	2.26E-08	0.48	3.56E-07	0.90	NA - no receptor	
552777.22_4172591.6	552777.22	4172591.6	1.5	0.00E+00	0.10	5.59E-09	0.25	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.09E-09	0.29	0.00E+00	0.18	2.53E-08	0.43	3.90E-07	0.86	NA - no receptor	
552797.22_4172591.6	552797.22	4172591.6	1.5	0.00E+00	0.11	5.65E-09	0.25	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	4.13E-09	0.27	0.00E+00	0.18	2.59E-08	0.41	3.92E-07	0.84	NA - no receptor	
552817.22_4172591.6	552817.22	4172591.6	1.5	0.00E+00	0.12	5.73E-09	0.27	0.00E+00	0.15	0.00E+00	0.05	0.00E+00	0.00	4.19E-09	0.27	0.00E+00	0.20	2.54E-08	0.41	3.77E-07	0.81	NA - no receptor	
552837.22_4172591.6	552837.22	4172591.6	1.5	0.00E+00	0.15	5.84E-09	0.30	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	4.26E-09	0.29	0.00E+00	0.23	2.35E-08	0.42	3.38E-07	0.79	NA - no receptor	
552857.22_4172591.6	552857.22	4172591.6	1.5	0.00E+00	0.18	5.94E-09	0.33	0.00E+00	0.21	0.00E+00	0.08	0.00E+00	0.00	4.33E-09	0.30	0.00E+00	0.26	2.05E-08	0.44	2.81E-07	0.75	NA - no receptor	
552877.22_4172591.6	552877.22	4172591.6	1.5	0.00E+00	0.19	6.02E-09	0.32	0.00E+00	0.22	0.00E+00	0.10	0.00E+00	0.00	4.38E-09	0.29	0.00E+00	0.26	1.66E-08	0.41	2.10E-07	0.65	Non Res	
552897.22_4172591.6	552897.22	4172591.6	1.5	0.00E+00	0.22	6.05E-09	0.35	0.00E+00	0.25	0.00E+00	0.11	0.00E+00	0.00	4.40E-09	0.30	0.00E+00	0.29	1.43E-08	0.43	1.68E-07	0.62	Block_D2	
552917.22_4172591.6	552917.22	4172591.6	1.5	0.00E+00	0.23	6.02E-09	0.34	0.00E+00	0.26	0.00E+00	0.12	0.00E+00	0.00	4.37E-09	0.29	0.00E+00	0.29	1.24E-08	0.42	1.35E-07	0.57	Block_D2	
552937.22_4172591.6	552937.22	4172591.6	1.5	0.00E+00	0.26	5.92E-09	0.35	0.00E+00	0.28	0.00E+00	0.14	0.00E+00	0.00	4.30E-09	0.30	0.00E+00	0.31	1.11E-08	0.42	1.12E-07	0.55	Block_D2	
552957.22_4172591.6	552957.22	4172591.6	1.5	0.00E+00	0.21	5.32E-09	0.28	0.00E+00	0.22	0.00E+00	0.11	0.00E+00	0.00	3.86E-09	0.24	0.00E+00	0.24	9.18E-09	0.34	8.62E-08	0.45	Block_D2	
552977.22_4172591.6	552977.22	4172591.6	1.5	0.00E+00	0.17	4.80E-09	0.24	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.48E-09	0.20	0.00E+00	0.20	7.86E-09	0.29	7.04E-08	0.38	Block_D2	
552997.22_4172591.6	552997.22	4172591.6	1.5	0.00E+00	0.17	4.65E-09	0.24	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.37E-09	0.20	0.00E+00	0.20	7.39E-09	0.29	6.39E-08	0.36	Block_D2	
553017.22_4172591.6	553017.22	4172591.6	1.5	0.00E+00	0.17	4.43E-09	0.24	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.22E-09	0.20	0.00E+00	0.20	6.91E-09	0.28	5.83E-08	0.35	Block_D2	
553037.22_4172591.6	553037.22	4172591.6	1.5	0.00E+00	0.17	4.19E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	3.04E-09	0.19	0.00E+00	0.20	6.42E-09	0.28	5.33E-08	0.34	Block_D2	
553057.22_4172591.6	553057.22	4172591.6	1.5	0.00E+00	0.17	3.96E-09	0.23	0.00E+00	0.18	0.00E+00	0.09	0.00E+00	0.00	2.88E-09	0.19	0.00E+00	0.20	6.02E-09	0.27	4.94E-08	0.33	Block_D2	
553077.22_4172591.6	553077.22	4172591.6	1.5	0.00E+00	0.18	3.76E-09	0.23	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.73E-09	0.19	0.00E+00	0.20	5.66E-09	0.27	4.62E-08	0.33	Block_D2	
553097.22_4172591.6	553097.22	4172591.6	1.5	0.00E+00	0.18	3.56E-09	0.24	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.58E-09	0.19	0.00E+00	0.20	5.33E-09	0.27	4.34E-08	0.32	Block_D2	
553117.22_4172591.6	553117.22	4172591.6	1.5	0.00E+00	0.19	3.46E-09	0.25	0.00E+00	0.20	0.00E+00	0.11	0.00E+00	0.00	2.51E-09	0.20	0.00E+00	0.22	5.16E-09	0.29	4.20E-08	0.34	Block_D2	
553137.22_4172591.6	553137.22	4172591.6	1.5	0.00E+00	0.27	3.48E-09	0.33	0.00E+00	0.28	0.00E+00	0.15	0.00E+00	0.00	2.53E-09	0.26	0.00E+00	0.29	5.17E-09	0.36	4.20E-08	0.41	Block_D2	
553157.22_4172591.6	553157.22	4172591.6	1.5	0.00E+00	0.27	3.29E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	2.39E-09	0.26	0.00E+00	0.30	4.87E-09	0.36	3.96E-08	0.41	Block_D2	
553177.22_4172591.6	553177.22	4172591.6	1.5	0.00E+00	0.30	3.16E-09	0.36	0.00E+00	0.31	0.00E+00	0.17	0.00E+00	0.00	2.30E-09	0.28	0.00E+00	0.33	4.66E-09	0.39	3.79E-08	0.44	Block_D2	
553197.22_4172591.6	553197.22	4172591.6	1.5	0.00E+00	0.29	3.11E-09	0.35	0.00E+00	0.30	0.00E+00	0.17	0.00E+00	0.00	2.26E-09	0.27	0.00E+00	0.32	4.53E-09	0.38	3.63E-08	0.42	Block_D2	
553217.22_4172591.6	553217.22	4172591.6	1.5	0.00E+00	0.29	2.98E-09	0.34	0.00E+00	0.30	0.00E+00	0.17	0.00E+00	0.00	2.17E-09	0.26	0.00E+00	0.31	4.31E-09	0.37	3.44E-08	0.41	Block_D2	
553237.22_4172591.6	553237.22	4172591.6	1.5	0.00E+00	0.28	2.87E-09	0.33	0.00E+00	0.29	0.00E+00	0.16	0.00E+00	0.00	2.08E-09	0.25	0.00E+00	0.30	4.12E-09	0.36	3.27E-08	0.40	Block_D2	
553257.22_4172591.6	553257.22	4172591.6	1.5	0.00E+00	0.27	2.77E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	2.02E-09	0.25	0.00E+00	0.30	3.95E-09	0.35	3.11E-08	0.39	Block_D2	
553277.22_4172591.6	553277.22	4172591.6	1.5	0.00E+00	0.27	2.67E-09	0.32	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	1.94E-09	0.25	0.00E+00	0.30	3.77E-09	0.35	2.95E-08	0.39	Block_D2	
553297.22_4172591.6	553297.22	4172591.6	1.5	0.00E+00	0.26	2.55E-09	0.32	0.00E+00	0.27	0.00E+00	0.16	0.00E+00	0.00	1.86E-09	0.24	0.00E+00	0.29	3.59E-09	0.34	2.80E-08	0.37	Block_D2	
553317.22_4172591.6	553317.22	4172591.6	1.5	0.00E+00	0.24	2.53E-09	0.29	0.00E+00	0.25	0.00E+00	0.14	0.00E+00	0.00	1.84E-09	0.23	0.00E+00	0.27	3.52E-09	0.32	2.70E-08	0.35	Block_D2	
553337.22_4172591.6	553337.22	4172591.6	1.5	0.00E+00	0.21	2.37E-09	0.26	0.00E+00	0.22	0.00E+00	0.13	0.00E+00	0.00	1.73E-09	0.20	0.00E+00	0.24	3.29E-09	0.28	2.52E-08	0.32	Block_D2	
553357.22_4172591.6	553357.22	4172591.6	1.5	0.00E+00	0.16	2.28E-09	0.21	0.00E+00	0.18	0.00E+00	0.10	0.00E+00	0.00	1.66E-09	0.17	0.00E+00	0.19	3.14E-09	0.23	2.39E-08	0.26	Block_D2	
553377.22_4172591.6	553377.22	4172591.6	1.5	0.00E+00	0.16	2.34E-09	0.20	0.00E+00	0.17	0.00E+00	0.09	0.00E+00	0.00	1.70E-09	0.16	0.00E+00	0.18	3.19E-09	0.22	2.38E-08	0.25	Block_D2	
553397.22_4172591.6	553397.22	4172591.6	1.5	0.00E+00	0.13	2.30E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.67E-09	0.14	0.00E+00	0.16	3.11E-09	0.20	2.31E-08	0.23	Non Res	
553417.22_4172591.6	553417.22	4172591.6	1.5	0.00E+00	0.12	2.27E-09	0.17	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	1.65E-09	0.13	0.00E+00	0.14	3.06E-09	0.18	2.24E-08	0.21	Non Res	
553437.22_4172591.6	553437.22	4172591.6	1.5	0.00E+00	0.10	2.21E-09	0.15	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552697.22_4172611.6	552697.22	4172611.6	1.5	0.00E+00	0.08	5.56E-09	0.28	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	4.07E-09	0.42	0.00E+00	0.19	1.60E-08	0.62	2.83E-07	1.04	Blocks_C2/C3	
552717.22_4172611.6	552717.22	4172611.6	1.5	0.00E+00	0.08	5.64E-09	0.27	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	4.13E-09	0.38	0.00E+00	0.18	1.82E-08	0.56	3.04E-07	0.97	Non Res	
552737.22_4172611.6	552737.22	4172611.6	1.5	0.00E+00	0.08	5.69E-09	0.25	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	4.17E-09	0.34	0.00E+00	0.17	2.11E-08	0.50	3.37E-07	0.92	Non Res	
552757.22_4172611.6	552757.22	4172611.6	1.5	0.00E+00	0.10	5.77E-09	0.26	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.22E-09	0.32	0.00E+00	0.19	2.29E-08	0.47	3.55E-07	0.89	NA - no receptor	
552777.22_4172611.6	552777.22	4172611.6	1.5	0.00E+00	0.10	5.86E-09	0.25	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.29E-09	0.28	0.00E+00	0.18	2.53E-08	0.43	3.84E-07	0.85	NA - no receptor	
552797.22_4172611.6	552797.22	4172611.6	1.5	0.00E+00	0.11	5.92E-09	0.25	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	4.33E-09	0.27	0.00E+00	0.19	2.60E-08	0.41	3.87E-07	0.83	NA - no receptor	
552817.22_4172611.6	552817.22	4172611.6	1.5	0.00E+00	0.13	5.99E-09	0.27	0.00E+00	0.15	0.00E+00	0.06	0.00E+00	0.00	4.38E-09	0.27	0.00E+00	0.20	2.57E-08	0.40	3.76E-07	0.81	NA - no receptor	
552837.22_4172611.6	552837.22	4172611.6	1.5	0.00E+00	0.15	6.10E-09	0.30	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	4.45E-09	0.29	0.00E+00	0.23	2.37E-08	0.42	3.36E-07	0.78	NA - no receptor	
552857.22_4172611.6	552857.22	4172611.6	1.5	0.00E+00	0.17	6.20E-09	0.31	0.00E+00	0.20	0.00E+00	0.08	0.00E+00	0.00	4.52E-09	0.29	0.00E+00	0.25	2.04E-08	0.42	2.74E-07	0.72	NA - no receptor	
552877.22_4172611.6	552877.22	4172611.6	1.5	0.00E+00	0.20	6.28E-09	0.32	0.00E+00	0.22	0.00E+00	0.10	0.00E+00	0.00	4.57E-09	0.29	0.00E+00	0.26	1.65E-08	0.42	2.04E-07	0.64	Non Res	
552897.22_4172611.6	552897.22	4172611.6	1.5	0.00E+00	0.23	6.32E-09	0.35	0.00E+00	0.25	0.00E+00	0.11	0.00E+00	0.00	4.60E-09	0.30	0.00E+00	0.29	1.44E-08	0.43	1.64E-07	0.62	Block_D2	
552917.22_4172611.6	552917.22	4172611.6	1.5	0.00E+00	0.24	6.28E-09	0.35	0.00E+00	0.26	0.00E+00	0.13	0.00E+00	0.00	4.56E-09	0.29	0.00E+00	0.29	1.25E-08	0.42	1.31E-07	0.57	Block_D2	
552937.22_4172611.6	552937.22	4172611.6	1.5	0.00E+00	0.26	6.30E-09	0.36	0.00E+00	0.28	0.00E+00	0.14	0.00E+00	0.00	4.50E-09	0.30	0.00E+00	0.31	1.13E-08	0.42	1.10E-07	0.55	Block_D2	
552957.22_4172611.6	552957.22	4172611.6	1.5	0.00E+00	0.21	5.59E-09	0.29	0.00E+00	0.22	0.00E+00	0.11	0.00E+00	0.00	4.06E-09	0.24	0.00E+00	0.25	9.40E-09	0.35	8.50E-08	0.45	Block_D2	
552977.22_4172611.6	552977.22	4172611.6	1.5	0.00E+00	0.17	5.11E-09	0.24	0.00E+00	0.19	0.00E+00	0.09	0.00E+00	0.00	3.71E-09	0.21	0.00E+00	0.21	8.15E-09	0.30	6.99E-08	0.38	Block_D2	
552997.22_4172611.6	552997.22	4172611.6	1.5	0.00E+00	0.17	4.90E-09	0.24	0.00E+00	0.19	0.00E+00	0.09	0.00E+00	0.00	3.56E-09	0.20	0.00E+00	0.21	7.62E-09	0.29	6.33E-08	0.37	Block_D2	
553017.22_4172611.6	553017.22	4172611.6	1.5	0.00E+00	0.18	4.69E-09	0.24	0.00E+00	0.19	0.00E+00	0.09	0.00E+00	0.00	3.41E-09	0.20	0.00E+00	0.21	7.15E-09	0.29	5.80E-08	0.36	Block_D2	
553037.22_4172611.6	553037.22	4172611.6	1.5	0.00E+00	0.18	4.46E-09	0.24	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	3.24E-09	0.20	0.00E+00	0.21	6.69E-09	0.28	5.33E-08	0.35	Block_D2	
553057.22_4172611.6	553057.22	4172611.6	1.5	0.00E+00	0.18	4.22E-09	0.24	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	3.06E-09	0.20	0.00E+00	0.20	6.26E-09	0.28	4.93E-08	0.34	Block_D2	
553077.22_4172611.6	553077.22	4172611.6	1.5	0.00E+00	0.18	3.98E-09	0.24	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.89E-09	0.19	0.00E+00	0.21	5.87E-09	0.28	4.59E-08	0.33	Block_D2	
553097.22_4172611.6	553097.22	4172611.6	1.5	0.00E+00	0.18	3.77E-09	0.24	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.74E-09	0.19	0.00E+00	0.21	5.53E-09	0.28	4.32E-08	0.33	Block_D2	
553117.22_4172611.6	553117.22	4172611.6	1.5	0.00E+00	0.20	3.69E-09	0.26	0.00E+00	0.21	0.00E+00	0.11	0.00E+00	0.00	2.68E-09	0.21	0.00E+00	0.23	5.38E-09	0.30	4.21E-08	0.35	Block_D2	
553137.22_4172611.6	553137.22	4172611.6	1.5	0.00E+00	0.27	3.68E-09	0.33	0.00E+00	0.28	0.00E+00	0.15	0.00E+00	0.00	2.67E-09	0.26	0.00E+00	0.30	5.35E-09	0.36	4.17E-08	0.42	Block_D2	
553157.22_4172611.6	553157.22	4172611.6	1.5	0.00E+00	0.27	3.47E-09	0.33	0.00E+00	0.29	0.00E+00	0.16	0.00E+00	0.00	2.52E-09	0.26	0.00E+00	0.30	5.02E-09	0.37	3.92E-08	0.42	Block_D2	
553177.22_4172611.6	553177.22	4172611.6	1.5	0.00E+00	0.30	3.34E-09	0.36	0.00E+00	0.31	0.00E+00	0.18	0.00E+00	0.00	2.43E-09	0.28	0.00E+00	0.33	4.82E-09	0.39	3.76E-08	0.44	Block_D2	
553197.22_4172611.6	553197.22	4172611.6	1.5	0.00E+00	0.30	3.27E-09	0.36	0.00E+00	0.33	0.00E+00	0.17	0.00E+00	0.00	2.38E-09	0.27	0.00E+00	0.32	4.67E-09	0.38	3.60E-08	0.43	Block_D2	
553217.22_4172611.6	553217.22	4172611.6	1.5	0.00E+00	0.29	3.13E-09	0.35	0.00E+00	0.30	0.00E+00	0.17	0.00E+00	0.00	2.28E-09	0.27	0.00E+00	0.32	4.45E-09	0.38	3.42E-08	0.42	Block_D2	
553237.22_4172611.6	553237.22	4172611.6	1.5	0.00E+00	0.29	3.00E-09	0.34	0.00E+00	0.30	0.00E+00	0.17	0.00E+00	0.00	2.18E-09	0.26	0.00E+00	0.31	4.24E-09	0.37	3.24E-08	0.41	Block_D2	
553257.22_4172611.6	553257.22	4172611.6	1.5	0.00E+00	0.27	2.91E-09	0.33	0.00E+00	0.28	0.00E+00	0.16	0.00E+00	0.00	2.12E-09	0.25	0.00E+00	0.30	4.08E-09	0.35	3.09E-08	0.39	Block_D2	
553277.22_4172611.6	553277.22	4172611.6	1.5	0.00E+00	0.26	2.82E-09	0.32	0.00E+00	0.27	0.00E+00	0.15	0.00E+00	0.00	2.05E-09	0.24	0.00E+00	0.29	3.92E-09	0.34	2.95E-08	0.38	Block_D2	
553297.22_4172611.6	553297.22	4172611.6	1.5	0.00E+00	0.25	2.73E-09	0.30	0.00E+00	0.26	0.00E+00	0.15	0.00E+00	0.00	1.99E-09	0.23	0.00E+00	0.28	3.77E-09	0.33	2.82E-08	0.36	Block_D2	
553317.22_4172611.6	553317.22	4172611.6	1.5	0.00E+00	0.23	2.66E-09	0.29	0.00E+00	0.25	0.00E+00	0.14	0.00E+00	0.00	1.93E-09	0.22	0.00E+00	0.26	3.64E-09	0.31	2.70E-08	0.34	Block_D2	
553337.22_4172611.6	553337.22	4172611.6	1.5	0.00E+00	0.22	2.58E-09	0.27	0.00E+00	0.23	0.00E+00	0.13	0.00E+00	0.00	1.88E-09	0.21	0.00E+00	0.24	3.51E-09	0.29	2.57E-08	0.32	Block_D2	
553357.22_4172611.6	553357.22	4172611.6	1.5	0.00E+00	0.20	2.46E-09	0.25	0.00E+00	0.21	0.00E+00	0.12	0.00E+00	0.00	1.79E-09	0.19	0.00E+00	0.23	3.34E-09	0.27	2.44E-08	0.30	Block_D2	
553377.22_4172611.6	553377.22	4172611.6	1.5	0.00E+00	0.15	2.45E-09	0.20	0.00E+00	0.16	0.00E+00	0.09	0.00E+00	0.00	1.78E-09	0.16	0.00E+00	0.18	3.29E-09	0.22	2.38E-08	0.25	Non Res	
553397.22_4172611.6	553397.22	4172611.6	1.5	0.00E+00	0.13	2.40E-09	0.18	0.00E+00	0.14	0.00E+00	0.07	0.00E+00	0.00	1.75E-09	0.14	0.00E+00	0.16	3.21E-09	0.20	2.30E-08	0.23	Non Res	
553417.22_4172611.6	553417.22	4172611.6	1.5	0.00E+00	0.12	2.37E-09	0.17	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	1.73E-09	0.13	0.00E+00	0.14	3.15E-09	0.18	2.23E-08	0.21	Non Res	
553437.22_4172611.6	553437.22	4172611.6	1.5	0.00E+00	0.10	2.31E-09	0.15	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.68E-09	0.12	0.00E+00	0.12	3.05E-09	0.17	2.15E-08	0.19	Non Res	
553457.22_4172611.6	553457.22	4172611.6	1.5	0.00E+00	0.09	2.24E-09	0.13	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	1.64E-09	0.11	0.00E+00	0.11	2.96E-09	0.15	2.07E-08	0.18	Non Res	
553477.22_4172611.6	553477.22	4172611.6	1.5	0.00E+00	0.08	2.20E-09	0.13	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.61E-09	0.10	0.00E+00	0.10	2.89E-09	0.14	2.00E-08	0.17	Non Res	
553497.22_4172611.6	553497.22	4172611.6	1.5	0.00E+00	0.07	2.16E-09	0.12	0.00E+00	0.08	0.00E+00	0.04	0.00E+00	0.00	1.58E-09	0.10	0.00E+00	0.10	2.81E-09	0.13	1.92E-08	0.16	Non Res	
553517.22_4172611.6	553517.22	4172611.6	1.5	0.00E+00	0.07	2.12E-09	0.11	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.55E-09	0.09	0.00E+00	0.09	2.74E-09	0.13	1.85E-08	0.15	Non Res	
553537.22_4172611.6	553537.22	4172611.6	1.5	0.00E+00	0.06	2.07E-09	0.11	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.52E-09	0.09	0.00E+00	0.08	2.67E-09	0.12	1.79E-08	0.14	Non Res	
553557.22_4172611.6	553557.22	4172611.6	1.5	0.00E+00	0.06	2.03E-09	0.10	0.00E+00	0.07	0.00E+00	0.03	0.00E+00	0.00	1.49E-09	0.08	0.00E+00	0.08	2.61E-09	0.11	1.73E-08	0.14	Non Res	
553577.22_4172611.6	553577.22	4172611.6	1.5	0.00E+00	0.05	1.99E-09	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.46E-09	0.08	0.00E+00	0.08	2.54E-09	0.11	1.67E-08	0.13	Non Res	
553597.22_4172611.6	553597.22	4172611.6	1.5	0.00E+00	0.05	1.96E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.43E-09	0.07	0.00E+00	0.07	2.49E-09	0.10	1.61E-08	0.12	Non Res	
553617.22_4172611.6	553617.22	4172611.6	1.5	0.00E+00	0.04	1.94E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.42E-09	0.07	0.00E+00	0.07	2.45E-09	0.10	1.56E-08	0.12	Non Res	
553637.22_4172611.6	553637.22	4172611.6	1.5	0.00E+00	0.04	1.93E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.41E-09	0.07	0.00E+00	0.07	2.42E-09	0.10	1.51E-08	0.11	Non Res	
553657.22_4172611.6	553657.22	4172611.6	1.5	0.00E+00	0.04	1.92E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.41E-09	0.07	0.00E+00	0.06	2.40E-09	0.09	1.46E-08	0.11	Non Res	
553677.22_4172611.6	553677.22	4172611.6	1.5	0.00E+00	0.04	1.93E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.42E-09	0.06	0.00E+00	0.06	2.38E-09	0.09	1.42E-08	0.11	Non Res	
553697.22_4172611.6	553697.22	4172611.6	1.5	0.00E+00	0.04	1.93E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.42E-09	0.06	0.00E+00	0.06	2.37E-09	0.09	1.38E-08	0.10	Non Res	
553717.22_4172611.6	553717.22	4172611.6	1.5	0.00E+00	0.03	1.95E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.43E-09	0.06	0.00E+00	0.06	2.37E-09	0.09	1.35E-08	0.10	Non Res	
553737.22_4172611.6	553737.22	4172611.6	1.5	0.00E+00	0.03	1.96E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.44E-09	0.06	0.00E+00	0.05	2.37E-09	0.08	1.31E-08	0.10	Non Res	
553757.22_4172611.6	553757.22	4172611.6	1.5	0.00E+00	0.03	1.98E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.45E-09	0.06	0.00E+00	0.05	2.37E-09	0.08	1.28E-08	0.09	Non Res	
553777.22_4172611.6	553777.22	4172611.6	1.5	0.00E+00	0.03	2.00E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.47E-09	0.06	0.00E+00	0.05	2.38E-09	0.08	1.24E-08	0.09	Non Res	
553797.22_4172611.6	553797.22	4172611.6	1.5	0.00E+00	0.03	2.02E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.05	2.39E-09	0.08	1.21E-08	0.09	Non Res	
553817.22_4172611.6	553817.22	4172611.6	1.5	0.00E+00	0.03	2.04E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.49E-09	0.05	0.00E+00	0.05	2.39E-09	0.07	1.19E-08	0.09	Non Res	
553837.22_4172611.6	553837.22	4172611.6	1.5	0.00E+00	0.03	2.06E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.51E-09	0.05	0.00E+00	0.05	2.40E-09	0.07	1.16E-08	0.08	Non Res	
553857.22_4172611.6	553857.22	4172611.6	1.5	0.00E+00	0.03	2.08E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.05	0.00E+00	0.05	2.42E-09	0.07	1.13E-08	0.08	Non Res	
551857.22_4172631.6	551857.22	4172631.6	1.5	0.00E+00	0.01	1.37E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	9.98E-10	0.05	0.00E+00	0.03	1.60E-09	0.07	9.65E-09	0.08	Non Res	
551877.22_4172631.6	551877.22	4172631.6	1.5	0.00E+00	0.01	1.41E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.03	1.66E-09	0.07	1.02E-08	0.09	Non Res	
551897.22_4172631.6	551897.22	4172631.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.06	0.00E+00	0.03	1.71E-09	0.08	1.08E-08	0.09	Non Res	
551917.22_4172631.6	551917.22	4172631.6	1.5	0.00E+00	0.01	1.48E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.06	0.00E+00	0.03	1.75E-09	0.08	1.16E-08	0.10	Non Res	
551937.22_4172631.6	551937.22	4172631.6	1.5	0.00E+00	0.01	1.51E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.06	0.00E+00	0.03	1.81E-09	0.09	1.24E-08	0.11	Non Res	
551957.22_4172631.6	551957.22	4172631.6	1.5	0.00E+00	0.01	1.55E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.04	1.87E-09	0.10	1.35E-08	0.12	Non Res	
551977.22_4172631.6	551977.22	4172631.6	1.5	0.00E+00	0.01	1.59E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.04	1.93E-09	0.11	1.46E-08	0.13	Non Res	
551997.22_4172631.6	551997.22	4172631.6	1.5	0.00E+00	0.01	1.64E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.08	0.00E+00	0.04	2.01E-09	0.12	1.61E-08	0.14	Non Res	
552017.22_4172631.6	552017.22	4172631.6	1.5	0.00E+00	0.01	1.69E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.09	0.00E+00	0.05	2.10E-09	0.13	1.80E-08	0.16	Non Res	
552037.22_4172631.6	552037.22	4172631.6	1.5	0.00E+00	0.01	1.73E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.10	0.00E+00	0.05	2.19E-09	0.14	2.01E-08	0.17	Non Res	
552057.22_4172631.6	552057.22	4172631.6	1.5	0.00E+00	0.01	1.78E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.11	0.00E+00	0.05	2.28E-09	0.16	2.26E-08	0.19	Non Res	
552077.22_4172631.6	552077.22	4172631.6	1.5	0.00E+00	0.01	1.83E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.13	0.00E+00	0.06	2.42E-09	0.18	2.69E-08	0.22	Non Res	
552097.22_4172631.6	552097.22	4172631.6	1.5	0.00E+00	0.01	1.88E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.14	0.00E+00	0.06	2.54E-09	0.20	3.10E-08	0.25	Non Res	
552117.22_4172631.6	552117.22	4172631.6	1.5	0.00E+00	0.01	1.94E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.16	0.00E+00	0.07	2.74E-09	0.23	3.87E-08	0.30	Non Res	
552137.22_4172631.6	552137.22	4172631.6	1.5	0.00E+00	0.01	2.00E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.19	0.00E+00	0.07	3.01E-09	0.27	5.06E-08	0.36	Non Res	
552157.22_4172631.6	552157.22	4172631.6	1.5	0.00E+00	0.01	2.05E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.22	0.00E+00	0.08	3.30E-09	0.32	6.55E-08	0.44	Non Res	
552177.22_4172631.6	552177.22	4172631.6	1.5	0.00E+00	0.01	2.10E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.26	0.00E+00	0.08	3.68E-09	0.37	8.61E-08	0.53	Non Res	
552197.22_4172631.6	552197.22	4172631.6	1.5	0.00E+00	0.01	2.16E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.31	0.00E+00	0.09	4.25E-09	0.46	1.19E-07	0.67	Non Res	
552217.22_4172631.6	552217.22	4172631.6	1.5	0.00E+00	0.01	2.21E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.37	0.00E+00	0.09	4.81E-09	0.54	1.51E-07	0.82	Blocks_C2/C3	
552237.22_4172631.6	552237.22	4172631.6	1.5	0.00E+00	0.01	2.28E-09	0.19	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.67E-09	0.41	0.00E+00	0.10	5.27E-09	0.60	1.75E-07	0.93	Blocks_C2/C3	
552257.22_4172631.6	552257.22	4172631.6	1.5	0.00E+00	0.02	2.34E-09	0.19	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.44	0.00E+00	0.10	5.60E-09	0.65	1.91E-07	1.00	Blocks_C2/C3	
552277.22_4172631.6	552277.22	4172631.6	1.5	0.00E+00	0.02	2.42E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.47	0.00E+00	0.10	5.96E-09	0.69	2.08E-07	1.08	Blocks_C2/C3	
552297.22_4172631.6	552297.22	4172631.6	1.5	0.00E+00	0.02	2.51E-09	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.49	0.00E+00	0.11	6.27E-09	0.73	2.20E-07	1.14	Blocks_C2/C3	
552317.22_4172631.6	552317.22	4172631.6	1.5	0.00E+00	0.02	2.61E-09	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.50	0.00E+00	0.11	6.47E-09	0.74	2.24E-07	1.16	Blocks_C2/C3	
552337.22_4172631.6	552337.22	4172631.6	1.5	0.00E+00	0.02	2.72E-09	0.22	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.51	0.00E+00	0.12	6.61E-09	0.75	2.24E-07	1.17	Blocks_C2/C3	
552357.22_4172631.6	552357.22	4172631.6	1.5	0.00E+00	0.02	2.84E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.50	0.00E+00	0.12	6.61E-09	0.73	2.13E-07	1.13	Blocks_C2/C3	
552377.22_4172631.6	552377.22	4172631.6	1.5	0.00E+00	0.02	2.97E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.47	0.00E+00	0.12	6.52E-09	0.69	1.94E-07	1.05	Blocks_C2/C3	
552397.22_4172631.6	552397.22	4172631.6	1.5	0.00E+00	0.02	3.12E-09	0.24	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.43	0.00E+00	0.13	6.35E-09	0.63	1.69E-07	0.95	Blocks_C2/C3	

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553657.22_4172631.6	553657.22	4172631.6	1.5	0.00E+00	0.04	2.04E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.50E-09	0.07	0.00E+00	0.06	2.51E-09	0.09	1.47E-08	0.11	Non Res	
553677.22_4172631.6	553677.22	4172631.6	1.5	0.00E+00	0.04	2.04E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.50E-09	0.06	0.00E+00	0.06	2.50E-09	0.09	1.43E-08	0.11	Non Res	
553697.22_4172631.6	553697.22	4172631.6	1.5	0.00E+00	0.04	2.05E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.51E-09	0.06	0.00E+00	0.06	2.49E-09	0.09	1.39E-08	0.10	Non Res	
553717.22_4172631.6	553717.22	4172631.6	1.5	0.00E+00	0.03	2.07E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.52E-09	0.06	0.00E+00	0.06	2.49E-09	0.09	1.35E-08	0.10	Non Res	
553737.22_4172631.6	553737.22	4172631.6	1.5	0.00E+00	0.03	2.09E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.53E-09	0.06	0.00E+00	0.06	2.50E-09	0.08	1.32E-08	0.10	Non Res	
553757.22_4172631.6	553757.22	4172631.6	1.5	0.00E+00	0.03	2.11E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.55E-09	0.06	0.00E+00	0.05	2.50E-09	0.08	1.28E-08	0.09	Non Res	
553777.22_4172631.6	553777.22	4172631.6	1.5	0.00E+00	0.03	2.13E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.56E-09	0.06	0.00E+00	0.05	2.51E-09	0.08	1.25E-08	0.09	Non Res	
553797.22_4172631.6	553797.22	4172631.6	1.5	0.00E+00	0.03	2.15E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.58E-09	0.05	0.00E+00	0.05	2.52E-09	0.08	1.22E-08	0.09	Non Res	
553817.22_4172631.6	553817.22	4172631.6	1.5	0.00E+00	0.03	2.18E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.60E-09	0.05	0.00E+00	0.05	2.53E-09	0.07	1.20E-08	0.09	Non Res	
553837.22_4172631.6	553837.22	4172631.6	1.5	0.00E+00	0.03	2.20E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.61E-09	0.05	0.00E+00	0.05	2.55E-09	0.07	1.17E-08	0.08	Non Res	
553857.22_4172631.6	553857.22	4172631.6	1.5	0.00E+00	0.03	2.23E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.05	0.00E+00	0.05	2.56E-09	0.07	1.14E-08	0.08	Non Res	
551857.22_4172651.6	551857.22	4172651.6	1.5	0.00E+00	0.01	1.40E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.05	0.00E+00	0.03	1.64E-09	0.07	9.87E-09	0.09	Non Res	
551877.22_4172651.6	551877.22	4172651.6	1.5	0.00E+00	0.01	1.43E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.05	0.00E+00	0.03	1.68E-09	0.08	1.04E-08	0.09	Non Res	
551897.22_4172651.6	551897.22	4172651.6	1.5	0.00E+00	0.01	1.46E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.03	1.72E-09	0.08	1.09E-08	0.10	Non Res	
551917.22_4172651.6	551917.22	4172651.6	1.5	0.00E+00	0.01	1.49E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.03	1.77E-09	0.09	1.17E-08	0.10	Non Res	
551937.22_4172651.6	551937.22	4172651.6	1.5	0.00E+00	0.01	1.53E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.07	0.00E+00	0.04	1.83E-09	0.09	1.26E-08	0.11	Non Res	
551957.22_4172651.6	551957.22	4172651.6	1.5	0.00E+00	0.01	1.57E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.07	0.00E+00	0.04	1.89E-09	0.10	1.36E-08	0.12	Non Res	
551977.22_4172651.6	551977.22	4172651.6	1.5	0.00E+00	0.01	1.61E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.08	0.00E+00	0.04	1.96E-09	0.11	1.47E-08	0.13	Non Res	
551997.22_4172651.6	551997.22	4172651.6	1.5	0.00E+00	0.01	1.66E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.21E-09	0.08	0.00E+00	0.04	2.04E-09	0.12	1.62E-08	0.14	Non Res	
552017.22_4172651.6	552017.22	4172651.6	1.5	0.00E+00	0.01	1.71E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.09	0.00E+00	0.05	2.13E-09	0.13	1.83E-08	0.16	Non Res	
552037.22_4172651.6	552037.22	4172651.6	1.5	0.00E+00	0.01	1.76E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.10	0.00E+00	0.05	2.23E-09	0.15	2.06E-08	0.18	Non Res	
552057.22_4172651.6	552057.22	4172651.6	1.5	0.00E+00	0.01	1.80E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.12	0.00E+00	0.05	2.32E-09	0.17	2.32E-08	0.20	Non Res	
552077.22_4172651.6	552077.22	4172651.6	1.5	0.00E+00	0.01	1.85E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.13	0.00E+00	0.06	2.44E-09	0.18	2.67E-08	0.23	Non Res	
552097.22_4172651.6	552097.22	4172651.6	1.5	0.00E+00	0.01	1.90E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.15	0.00E+00	0.06	2.58E-09	0.21	3.17E-08	0.26	Non Res	
552117.22_4172651.6	552117.22	4172651.6	1.5	0.00E+00	0.01	1.96E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.16	0.00E+00	0.07	2.75E-09	0.24	3.82E-08	0.30	Non Res	
552137.22_4172651.6	552137.22	4172651.6	1.5	0.00E+00	0.01	2.02E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.19	0.00E+00	0.07	2.99E-09	0.27	4.85E-08	0.36	Non Res	
552157.22_4172651.6	552157.22	4172651.6	1.5	0.00E+00	0.01	2.07E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.22	0.00E+00	0.08	3.28E-09	0.32	6.26E-08	0.43	Non Res	
552177.22_4172651.6	552177.22	4172651.6	1.5	0.00E+00	0.01	2.12E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.26	0.00E+00	0.08	3.66E-09	0.37	8.33E-08	0.52	Non Res	
552197.22_4172651.6	552197.22	4172651.6	1.5	0.00E+00	0.01	2.17E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.31	0.00E+00	0.09	4.19E-09	0.45	1.13E-07	0.66	Non Res	
552217.22_4172651.6	552217.22	4172651.6	1.5	0.00E+00	0.01	2.23E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.35	0.00E+00	0.09	4.65E-09	0.52	1.39E-07	0.77	Blocks_C2/C3	
552237.22_4172651.6	552237.22	4172651.6	1.5	0.00E+00	0.01	2.29E-09	0.19	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.68E-09	0.38	0.00E+00	0.10	5.01E-09	0.56	1.57E-07	0.86	Blocks_C2/C3	
552257.22_4172651.6	552257.22	4172651.6	1.5	0.00E+00	0.02	2.36E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.41	0.00E+00	0.10	5.31E-09	0.60	1.71E-07	0.92	Blocks_C2/C3	
552277.22_4172651.6	552277.22	4172651.6	1.5	0.00E+00	0.02	2.43E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.44	0.00E+00	0.10	5.64E-09	0.64	1.86E-07	0.99	Blocks_C2/C3	
552297.22_4172651.6	552297.22	4172651.6	1.5	0.00E+00	0.02	2.52E-09	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.46	0.00E+00	0.11	5.89E-09	0.67	1.95E-07	1.04	Blocks_C2/C3	
552317.22_4172651.6	552317.22	4172651.6	1.5	0.00E+00	0.02	2.61E-09	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.92E-09	0.47	0.00E+00	0.11	6.07E-09	0.68	1.98E-07	1.06	Blocks_C2/C3	
552337.22_4172651.6	552337.22	4172651.6	1.5	0.00E+00	0.02	2.72E-09	0.22	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.00E-09	0.47	0.00E+00	0.11	6.18E-09	0.69	1.95E-07	1.05	Blocks_C2/C3	
552357.22_4172651.6	552357.22	4172651.6	1.5	0.00E+00	0.02	2.83E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.46	0.00E+00	0.12	6.20E-09	0.67	1.86E-07	1.02	Blocks_C2/C3	
552377.22_4172651.6	552377.22	4172651.6	1.5	0.00E+00	0.02	2.96E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.43	0.00E+00	0.12	6.14E-09	0.64	1.70E-07	0.95	Blocks_C2/C3	
552397.22_4172651.6	552397.22	4172651.6	1.5	0.00E+00	0.02	3.11E-09	0.24	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.40	0.00E+00	0.12	6.03E-09	0.59	1.49E-07	0.87	Blocks_C2/C3	
552417.22_4172651.6	552417.22	4172651.6	1.5	0.00E+00	0.02	3.26E-09	0.24	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.38	0.00E+00	0.13	6.06E-09	0.56	1.36E-07	0.81	Non Res	
552437.22_4172651.6	552437.22	4172651.6	1.5	0.00E+00	0.02	3.43E-09	0.24	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.36	0.00E+00	0.13	6.10E-09	0.52	1.23E-07	0.75	Non Res	
552457.22_4172651.6	552457.22	4172651.6	1.5	0.00E+00	0.02	3.60E-09	0.24	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.65E-09	0.34	0.00E+00	0.13	6.18E-09	0.49	1.11E-07	0.70	Non Res	
552477.22_4172651.6	552477.22	4172651.6	1.5	0.00E+00	0.03	3.79E-09	0.24	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.32	0.00E+00	0.14	6.39E-09	0.47	1.05E-07	0.68	Blocks_C2/C3	
552497.22_4172651.6	552497.22	4172651.6	1.5	0.00E+00	0.03	3.99E-09	0.24	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.32	0.00E+00	0.14	6.73E-09	0.47	1.07E-07	0.68	Blocks_C2/C3	
552517.22_4172651.6	552517.22	4172651.6	1.5	0.00E+00	0.03	4.20E-09	0.24	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.09E-09	0.33	0.00E+00	0.14	7.18E-09	0.48	1.13E-07	0.70	Blocks_C2/C3	
552537.22_4172651.6	552537.22	4172651.6	1.5	0.00E+00	0.03	4.41E-09	0.24	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.25E-09	0.34	0.00E+00	0.14	7.76E-09	0.50	1.26E-07	0.75	Blocks_C2/C3	
552557.22_4172651.6	552557.22	4172651.6	1.5	0.00E+00	0.03	4.64E-09	0.23	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.36	0.00E+00	0.14	8.48E-09	0.53	1.45E-07	0.82	Non Res	
552577.22_4172651.6	552577.22	4172651.6	1.5	0.00E+00	0.04	4.87E-09	0.23	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.39	0.00E+00	0.14	9.38E-09	0.58	1.72E-07	0.92	Non Res	
552597.22_4172651.6	552597.22	4172651.6	1.5	0.00E+00	0.04	5.07E-09	0.23	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.42	0.00E+00	0.14	1.03E-08	0.62	1.97E-07	1.00	Blocks_C2/C3	
552617.22_4172651.6	552617.22	4172651.6	1.5	0.00E+00	0.05	5.29E-09	0.23	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.88E-09	0.43	0.00E+00	0.14	1.12E-08	0.63	2.15E-07	1.04	Blocks_C2/C3	
552637.22_4172651.6	552637.22	4172651.6	1.5	0.00E+00	0.05	5.48E-09	0.23	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.02E-09	0.43	0.00E+00	0.15	1.21E-08	0.65	2.32E-07	1.07	Blocks_C2/C3	
552657.22_4172651.6	552657.22	4172651.6	1.5	0.00E+00	0.06	5.68E-09	0.24	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.16E-09	0.43	0.00E+00	0.15	1.33E-08	0.64	2.47E-07	1.07	Blocks_C2/C3	
552677.22_4172651.6	552677.22	4172651.6	1.5	0.00E+00	0.07	5.84E-09	0.25	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.28E-09	0.42	0.00E+00	0.16	1.45E-08	0.62	2.56E-07	1.03	Blocks_C2/C3	
552697.22_4172651.6	552697.22	4172651.6	1.5	0.00E+00	0.08	5.99E-09	0.27	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	4.40E-09	0.39	0.00E+00	0.18	1.61E-08	0.58	2.64E-07	0.97	Blocks_C2/C3	
552717.22_4172651.6	552717.22	4172651.6	1.5	0.00E+00	0.09	6.13E-09	0.29	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	4.49E-09	0.38	0.00E+00	0.20	1.85E-08	0.56	2.89E-07	0.94	Non Res	
552737.22_4172651.6	552737.22	4172651.6	1.5	0.00E+00	0.09	6.24E-09	0.27	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.58E-09	0.33	0.00E+00	0.19	2.13E-08	0.50	3.21E-07	0.89	Non Res	
552757.22_4172651.6	552757.22	4172651.6	1.5	0.00E+00	0.10	6.26E-09	0.27	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.59E-09	0.31	0.00E+00	0.19	2.29E-08	0.46	3.37E-07	0.86	NA - no receptor	
552777.22_4172651.6	552777.22	4172651.6	1.5	0.00E+00	0.10	6.46E-09	0.25	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.73E-09	0.27	0.00E+00	0.18	2.56E-08	0.41	3.70E-07	0.83	NA - no receptor	
552797.22_4172651.6	552797.22	4172651.6	1.5	0.00E+00	0.11	6.52E-09	0.26	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	4.77E-09	0.26	0.00E+00	0.19	2.64E-08	0.40	3.77E-07	0.81	NA - no receptor	
552817.22_4172651.6	552817.22	4172651.6	1.5	0.00E+00	0.13	6.59E-09	0.27	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	4.81E-09	0.27	0.00E+00	0.20	2.61E-08	0.40	3.67E-07	0.80	NA - no receptor	
552837.22_4172651.6	552837.22	4172651.6	1.5	0.00E+00	0.16	6.70E-09	0.31	0.00E+00	0.19	0.00E+00	0.07	0.00E+00	0.00	4.89E-09	0.29	0.00E+00	0.24	2.38E-08	0.42	3.23E-07	0.77	NA - no receptor	
552857.22_4172651.6	552857.22	4172651.6	1.5	0.00E+00	0.18	6.83E-09	0.32	0.00E+00	0.21	0.00E+00	0.08	0.00E+00	0.00	4.98E-09	0.29	0.00E+00	0.25	1.97E-08	0.42	2.49E-07	0.70	NA - no receptor	
552877.22_4172651.6	552877.22	4172651.6	1.5	0.00E+00	0.20	6.92E-09	0.33	0.00E+00	0.23	0.00E+00	0.10	0.00E+00	0.00	5.04E-09	0.29	0.00E+00	0.27	1.67E-08	0.42	1.93E-07	0.64	Non Res	
552897.22_4172651.6	552897.22	4172651.6	1.5	0.00E+00	0.23	6.95E-09	0.36	0.00E+00	0.26	0.00E+00	0.11	0.00E+00	0.00	5.06E-09	0.30	0.00E+00	0.29	1.46E-08	0.44	1.56E-07	0.62	Block_D2	
552917.22_4172651.6	552917.22	4172651.6	1.5	0.00E+00	0.25	6.87E-09	0.36	0.00E+00	0.27	0.00E+00	0.13	0.00E+00	0.00	4.99E-09	0.30	0.00E+00	0.30	1.27E-08	0.43	1.23E-07	0.57	Block_D2	
552937.22_4172651.6	552937.22	4172651.6	1.5	0.00E+00	0.27	6.84E-09	0.37	0.00E+00	0.29	0.00E+00	0.14	0.00E+00	0.00	4.97E-09	0.30	0.00E+00	0.31	1.18E-08	0.43	1.05E-07	0.56	Block_D2	
552957.22_4172651.6	552957.22	4172651.6	1.5	0.00E+00	0.21	6.12E-09	0.29	0.00E+00	0.22	0.00E+00	0.11	0.00E+00	0.00	4.44E-09	0.24	0.00E+00	0.24	9.75E-09	0.34	8.09E-08	0.44	Block_D2	
552977.22_4172651.6	552977.22	4172651.6	1.5	0.00E+00	0.19	5.87E-09	0.27	0.00E+00	0.21	0.00E+00	0.10	0.00E+00	0.00	4.26E-09	0.23	0.00E+00	0.23	8.98E-09	0.32	7.09E-08	0.41	Block_D2	
552997.22_4172651.6	552997.22	4172651.6	1.5	0.00E+00	0.21	5.79E-09	0.28	0.00E+00	0.22	0.00E+00	0.11	0.00E+00	0.00	4.20E-09	0.23	0.00E+00	0.24	8.65E-09	0.33	6.62E-08	0.41	Block_D2	
553017.22_4172651.6	553017.22	4172651.6	1.5	0.00E+00	0.24	5.77E-09	0.32	0.00E+00	0.26	0.00E+00	0.13	0.00E+00	0.00	4.19E-09	0.26	0.00E+00	0.28	8.46E-09	0.36	6.30E-08	0.44	Block_D2	
553037.22_4172651.6	553037.22	4172651.6	1.5	0.00E+00	0.28	5.65E-09	0.35	0.00E+00	0.29	0.00E+00	0.15	0.00E+00	0.00	4.10E-09	0.28	0.00E+00	0.31	8.15E-09	0.39	5.94E-08	0.47	Block_D2	
553057.22_4172651.6	553057.22	4172651.6	1.5	0.00E+00	0.27	5.34E-09	0.35	0.00E+00	0.29	0.00E+00	0.15	0.00E+00	0.00	3.88E-09	0.27	0.00E+00	0.31	7.61E-09	0.39	5.46E-08	0.45	Block_D2	
553077.22_4172651.6	553077.22	4172651.6	1.5	0.00E+00	0.27	5.03E-09	0.34	0.00E+00	0.29	0.00E+00	0.15	0.00E+00	0.00	3.65E-09	0.27	0.00E+00	0.30	7.09E-09	0.38	5.05E-08	0.44	Block_D2	
553097.22_4172651.6	553097.22	4172651.6	1.5	0.00E+00	0.26	4.67E-09	0.33	0.00E+00	0.27	0.00E+00	0.14	0.00E+00	0.00	3.39E-09	0.26	0.00E+00	0.29	6.55E-09	0.36	4.65E-08	0.42	Block_D2	
553117.22_4172651.6	553117.22	4172651.6	1.5	0.00E+00	0.27	4.41E-09	0.34	0.00E+00	0.29	0.00E+00	0.15	0.00E+00	0.00	3.20E-09	0.27	0.00E+00	0.30	6.16E-09	0.37	4.38E-08	0.43	Block_D2	
553137.22_4172651.6	553137.22	4172651.6	1.5	0.00E+00	0.29	4.17E-09	0.36	0.00E+00	0.30	0.00E+00	0.16	0.00E+00	0.00	3.03E-09	0.28	0.00E+00	0.32	5.81E-09	0.39	4.14E-08	0.44	Block_D2	
553157.22_4172651.6	553157.22	4172651.6	1.5	0.00E+00	0.30	3.93E-09	0.36	0.00E+00	0.31	0.00E+00	0.17	0.00E+00	0.00	2.86E-09	0.28	0.00E+00	0.33	5.46E-09	0.39	3.91E-08	0.44	Block_D2	
553177.22_4172651.6	553177.22	4172651.6	1.5	0.00E+00	0.31	3.77E-09	0.37	0.00E+00	0.32	0.00E+00	0.18	0.00E+00	0.00	2.74E-09	0.29	0.00E+00	0.34	5.22E-09	0.40	3.73E-08	0.45	Block_D2	
553197.22_4172651.6	553197.22	4172651.6	1.5	0.00E+00	0.30	3.65E-09	0.36	0.00E+00	0.31	0.00E+00	0.17	0.00E+00	0.00	2.65E-09	0.28	0.00E+00	0.33	5.01E-09	0.39	3.55E-08	0.44	Block_D2	
553217.22_4172651.6	553217.22	4172651.6	1.5	0.00E+00	0.30	3.38E-09	0.36	0.00E+00	0.31	0.00E+00	0.17	0.00E+00	0.00	2.46E-09	0.28	0.00E+00	0.33	4.64E-09	0.39	3.32E-08	0.43	Block_D2	
553237.22_4172651.6	553237.22	4172651.6	1.5	0.00E+00	0.27	3.19E-09	0.33	0.00E+00	0.28	0.00E+00	0.15	0.00E+00	0.00	2.32E-09	0.25	0.00E+00	0.30	4.35E-09	0.35	3.10E-08	0.39	Block_D2	
553257.22_4172651.6	553257.22	4172651.6	1.5	0.00E+00	0.25	3.05E-09	0.31	0.00E+00	0.26	0.00E+00	0.14	0.00E+00	0.00	2.22E-09	0.24	0.00E+00	0.28	4.14E-09	0.33	2.93E-08	0.37	Block_D2	
553277.22_4172651.6	553277.22	4172651.6	1.5	0.00E+00	0.24	2.95E-09	0.30	0.00E+00	0.26	0.00E+00	0.14	0.00E+00	0.00	2.15E-09	0.23	0.00E+00	0.27	3.99E-09	0.32	2.80E-08	0.36	Block_D2	
553297.22_4172651.6	553297.22	4172651.6	1.5	0.00E+00	0.24	2.87E-09	0.30	0.00E+00	0.26	0.00E+00	0.14	0.00E+00	0.00	2.09E-09	0.23	0.00E+00	0.27	3.86E-09	0.32	2.69E-08	0.35	Block_D2	
553317.22_4172651.6	553317.22	4172651.6	1.5	0.00E+00	0.24	2.81E-09	0.29	0.00E+00	0.25	0.00E+00	0.14	0.00E+00	0.00	2.04E-09	0.22	0.00E+00	0.27	3.74E-09	0.31	2.59E-08	0.35	Block_D2	
553337.22_4172651.6	553337.22	4172651.6	1.5	0.00E+00	0.22	2.82E-09	0.27	0.00E+00	0.23	0.00E+00	0.13	0.00E+00	0.00	2.05E-09	0.21	0.00E+00	0.25	3.72E-09	0.30	2.53E-08	0.33	Block_D2	
553357.22_4172651.6	553357.22	4172651.6	1.5	0.00E+00	0.18	2.77E-09	0.23	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.02E-

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552617.22_4172671.6	552617.22	4172671.6	1.5	0.00E+00	0.05	5.38E-09	0.23	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	3.95E-09	0.39	0.00E+00	0.14	1.08E-08	0.57	1.84E-07	0.95	Blocks_C2/C3
552637.22_4172671.6	552637.22	4172671.6	1.5	0.00E+00	0.05	5.61E-09	0.23	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.12E-09	0.39	0.00E+00	0.14	1.18E-08	0.59	2.01E-07	0.97	Blocks_C2/C3
552657.22_4172671.6	552657.22	4172671.6	1.5	0.00E+00	0.06	5.84E-09	0.24	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.28E-09	0.39	0.00E+00	0.15	1.29E-08	0.59	2.17E-07	0.98	Blocks_C2/C3
552677.22_4172671.6	552677.22	4172671.6	1.5	0.00E+00	0.07	6.04E-09	0.25	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.43E-09	0.38	0.00E+00	0.16	1.43E-08	0.57	2.29E-07	0.95	Blocks_C2/C3
552697.22_4172671.6	552697.22	4172671.6	1.5	0.00E+00	0.08	6.22E-09	0.27	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	4.56E-09	0.37	0.00E+00	0.18	1.60E-08	0.55	2.44E-07	0.91	Blocks_C2/C3
552717.22_4172671.6	552717.22	4172671.6	1.5	0.00E+00	0.09	6.37E-09	0.27	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	4.68E-09	0.34	0.00E+00	0.18	1.85E-08	0.50	2.72E-07	0.87	Non Res
552737.22_4172671.6	552737.22	4172671.6	1.5	0.00E+00	0.09	6.52E-09	0.25	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	4.78E-09	0.30	0.00E+00	0.17	2.13E-08	0.45	3.06E-07	0.83	Non Res
552757.22_4172671.6	552757.22	4172671.6	1.5	0.00E+00	0.10	6.65E-09	0.27	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.87E-09	0.29	0.00E+00	0.19	2.33E-08	0.44	3.28E-07	0.83	NA - no receptor
552777.22_4172671.6	552777.22	4172671.6	1.5	0.00E+00	0.10	6.74E-09	0.25	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	4.94E-09	0.26	0.00E+00	0.18	2.69E-08	0.40	3.82E-07	0.82	NA - no receptor
552797.22_4172671.6	552797.22	4172671.6	1.5	0.00E+00	0.11	6.83E-09	0.26	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	5.00E-09	0.26	0.00E+00	0.19	2.71E-08	0.39	3.80E-07	0.81	NA - no receptor
552817.22_4172671.6	552817.22	4172671.6	1.5	0.00E+00	0.13	6.92E-09	0.28	0.00E+00	0.16	0.00E+00	0.06	0.00E+00	0.00	5.06E-09	0.27	0.00E+00	0.21	2.63E-08	0.40	3.62E-07	0.79	NA - no receptor
552837.22_4172671.6	552837.22	4172671.6	1.5	0.00E+00	0.16	7.05E-09	0.31	0.00E+00	0.19	0.00E+00	0.07	0.00E+00	0.00	5.15E-09	0.29	0.00E+00	0.24	2.39E-08	0.43	3.16E-07	0.77	NA - no receptor
552857.22_4172671.6	552857.22	4172671.6	1.5	0.00E+00	0.18	7.18E-09	0.33	0.00E+00	0.21	0.00E+00	0.08	0.00E+00	0.00	5.23E-09	0.29	0.00E+00	0.26	1.96E-08	0.43	2.38E-07	0.70	NA - no receptor
552877.22_4172671.6	552877.22	4172671.6	1.5	0.00E+00	0.21	7.28E-09	0.34	0.00E+00	0.23	0.00E+00	0.10	0.00E+00	0.00	5.31E-09	0.29	0.00E+00	0.27	1.68E-08	0.42	1.87E-07	0.64	Non Res
552897.22_4172671.6	552897.22	4172671.6	1.5	0.00E+00	0.23	7.30E-09	0.36	0.00E+00	0.26	0.00E+00	0.11	0.00E+00	0.00	5.32E-09	0.31	0.00E+00	0.29	1.48E-08	0.44	1.51E-07	0.62	Block_D2
552917.22_4172671.6	552917.22	4172671.6	1.5	0.00E+00	0.25	7.24E-09	0.36	0.00E+00	0.27	0.00E+00	0.13	0.00E+00	0.00	5.26E-09	0.30	0.00E+00	0.30	1.30E-08	0.43	1.20E-07	0.58	Block_D2
552937.22_4172671.6	552937.22	4172671.6	1.5	0.00E+00	0.27	7.07E-09	0.37	0.00E+00	0.29	0.00E+00	0.14	0.00E+00	0.00	5.14E-09	0.31	0.00E+00	0.32	1.19E-08	0.44	1.03E-07	0.56	Block_D2
552957.22_4172671.6	552957.22	4172671.6	1.5	0.00E+00	0.26	6.77E-09	0.35	0.00E+00	0.28	0.00E+00	0.14	0.00E+00	0.00	4.92E-09	0.29	0.00E+00	0.30	1.06E-08	0.41	8.55E-08	0.51	Block_D2
552977.22_4172671.6	552977.22	4172671.6	1.5	0.00E+00	0.27	6.68E-09	0.36	0.00E+00	0.29	0.00E+00	0.14	0.00E+00	0.00	4.85E-09	0.29	0.00E+00	0.31	1.01E-08	0.41	7.73E-08	0.50	Block_D2
552997.22_4172671.6	552997.22	4172671.6	1.5	0.00E+00	0.29	6.56E-09	0.37	0.00E+00	0.30	0.00E+00	0.15	0.00E+00	0.00	4.76E-09	0.30	0.00E+00	0.32	9.65E-09	0.42	7.09E-08	0.51	Block_D2
553017.22_4172671.6	553017.22	4172671.6	1.5	0.00E+00	0.30	6.38E-09	0.38	0.00E+00	0.31	0.00E+00	0.16	0.00E+00	0.00	4.63E-09	0.30	0.00E+00	0.33	9.17E-09	0.42	6.53E-08	0.50	Block_D2
553037.22_4172671.6	553037.22	4172671.6	1.5	0.00E+00	0.30	6.07E-09	0.37	0.00E+00	0.31	0.00E+00	0.16	0.00E+00	0.00	4.41E-09	0.29	0.00E+00	0.33	8.57E-09	0.42	5.96E-08	0.49	Block_D2
553057.22_4172671.6	553057.22	4172671.6	1.5	0.00E+00	0.29	5.74E-09	0.37	0.00E+00	0.31	0.00E+00	0.16	0.00E+00	0.00	4.17E-09	0.29	0.00E+00	0.33	8.00E-09	0.41	5.47E-08	0.48	Block_D2
553077.22_4172671.6	553077.22	4172671.6	1.5	0.00E+00	0.30	5.47E-09	0.38	0.00E+00	0.32	0.00E+00	0.17	0.00E+00	0.00	3.97E-09	0.29	0.00E+00	0.34	7.55E-09	0.42	5.12E-08	0.48	Block_D2
553097.22_4172671.6	553097.22	4172671.6	1.5	0.00E+00	0.32	5.18E-09	0.39	0.00E+00	0.33	0.00E+00	0.17	0.00E+00	0.00	3.76E-09	0.30	0.00E+00	0.35	7.10E-09	0.42	4.80E-08	0.48	Block_D2
553117.22_4172671.6	553117.22	4172671.6	1.5	0.00E+00	0.32	4.87E-09	0.38	0.00E+00	0.33	0.00E+00	0.18	0.00E+00	0.00	3.53E-09	0.30	0.00E+00	0.35	6.65E-09	0.42	4.50E-08	0.48	Block_D2
553137.22_4172671.6	553137.22	4172671.6	1.5	0.00E+00	0.31	4.49E-09	0.38	0.00E+00	0.33	0.00E+00	0.17	0.00E+00	0.00	3.26E-09	0.29	0.00E+00	0.34	6.12E-09	0.41	4.16E-08	0.46	Block_D2
553157.22_4172671.6	553157.22	4172671.6	1.5	0.00E+00	0.31	4.20E-09	0.38	0.00E+00	0.32	0.00E+00	0.17	0.00E+00	0.00	3.05E-09	0.29	0.00E+00	0.34	5.72E-09	0.41	3.91E-08	0.46	Block_D2
553177.22_4172671.6	553177.22	4172671.6	1.5	0.00E+00	0.31	4.09E-09	0.37	0.00E+00	0.32	0.00E+00	0.17	0.00E+00	0.00	2.97E-09	0.29	0.00E+00	0.34	5.52E-09	0.40	3.74E-08	0.45	Block_D2
553197.22_4172671.6	553197.22	4172671.6	1.5	0.00E+00	0.30	3.88E-09	0.36	0.00E+00	0.31	0.00E+00	0.17	0.00E+00	0.00	2.82E-09	0.28	0.00E+00	0.33	5.22E-09	0.39	3.54E-08	0.44	Block_D2
553217.22_4172671.6	553217.22	4172671.6	1.5	0.00E+00	0.30	3.58E-09	0.36	0.00E+00	0.32	0.00E+00	0.17	0.00E+00	0.00	2.60E-09	0.28	0.00E+00	0.33	4.82E-09	0.39	3.30E-08	0.43	Block_D2
553237.22_4172671.6	553237.22	4172671.6	1.5	0.00E+00	0.27	3.36E-09	0.33	0.00E+00	0.28	0.00E+00	0.15	0.00E+00	0.00	2.44E-09	0.25	0.00E+00	0.30	4.50E-09	0.35	3.07E-08	0.39	Block_D2
553257.22_4172671.6	553257.22	4172671.6	1.5	0.00E+00	0.25	3.21E-09	0.31	0.00E+00	0.26	0.00E+00	0.14	0.00E+00	0.00	2.33E-09	0.24	0.00E+00	0.28	4.28E-09	0.33	2.91E-08	0.37	Block_D2
553277.22_4172671.6	553277.22	4172671.6	1.5	0.00E+00	0.23	3.09E-09	0.29	0.00E+00	0.25	0.00E+00	0.13	0.00E+00	0.00	2.25E-09	0.22	0.00E+00	0.26	4.10E-09	0.31	2.77E-08	0.35	Block_D2
553297.22_4172671.6	553297.22	4172671.6	1.5	0.00E+00	0.22	2.98E-09	0.28	0.00E+00	0.24	0.00E+00	0.13	0.00E+00	0.00	2.17E-09	0.21	0.00E+00	0.25	3.94E-09	0.30	2.64E-08	0.33	Block_D2
553317.22_4172671.6	553317.22	4172671.6	1.5	0.00E+00	0.21	2.90E-09	0.26	0.00E+00	0.22	0.00E+00	0.12	0.00E+00	0.00	2.11E-09	0.20	0.00E+00	0.24	3.80E-09	0.29	2.53E-08	0.32	Block_D2
553337.22_4172671.6	553337.22	4172671.6	1.5	0.00E+00	0.22	2.92E-09	0.28	0.00E+00	0.24	0.00E+00	0.13	0.00E+00	0.00	2.13E-09	0.21	0.00E+00	0.25	3.80E-09	0.30	2.50E-08	0.33	Block_D2
553357.22_4172671.6	553357.22	4172671.6	1.5	0.00E+00	0.18	2.90E-09	0.23	0.00E+00	0.19	0.00E+00	0.10	0.00E+00	0.00	2.11E-09	0.18	0.00E+00	0.21	3.74E-09	0.25	2.43E-08	0.28	Block_D2
553377.22_4172671.6	553377.22	4172671.6	1.5	0.00E+00	0.15	2.85E-09	0.21	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	2.08E-09	0.16	0.00E+00	0.18	3.67E-09	0.23	2.37E-08	0.25	Non Res
553397.22_4172671.6	553397.22	4172671.6	1.5	0.00E+00	0.13	2.78E-09	0.19	0.00E+00	0.15	0.00E+00	0.07	0.00E+00	0.00	2.03E-09	0.15	0.00E+00	0.16	3.56E-09	0.21	2.28E-08	0.23	Non Res
553417.22_4172671.6	553417.22	4172671.6	1.5	0.00E+00	0.11	2.72E-09	0.16	0.00E+00	0.13	0.00E+00	0.06	0.00E+00	0.00	1.98E-09	0.13	0.00E+00	0.14	3.47E-09	0.18	2.20E-08	0.21	Non Res
553437.22_4172671.6	553437.22	4172671.6	1.5	0.00E+00	0.10	2.64E-09	0.15	0.00E+00	0.11	0.00E+00	0.05	0.00E+00	0.00	1.93E-09	0.12	0.00E+00	0.12	3.36E-09	0.17	2.12E-08	0.19	Non Res
553457.22_4172671.6	553457.22	4172671.6	1.5	0.00E+00	0.09	2.58E-09	0.14	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	1.89E-09	0.11	0.00E+00	0.11	3.26E-09	0.16	2.04E-08	0.18	Non Res
553477.22_4172671.6	553477.22	4172671.6	1.5	0.00E+00	0.08	2.53E-09	0.13	0.00E+00	0.09	0.00E+00	0.04	0.00E+00	0.00	1.85E-09	0.10	0.00E+00	0.11	3.18E-09	0.15	1.97E-08	0.17	Non Res
553497.22_4172671.6	553497.22	4172671.6	1.5	0.00E+00	0.07	2.48E-09	0.12	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	1.82E-09	0.10	0.00E+00	0.10	3.11E-09	0.14	1.90E-08	0.16	Non Res
553517.22_4172671.6	553517.22	4172671.6	1.5	0.00E+00	0.07	2.44E-09	0.12	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.79E-09	0.09	0.00E+00	0.09	3.04E-09	0.13	1.84E-08	0.15	Non Res
553537.22_4172671.6	553537.22	4172671.6	1.5	0.00E+00	0.06	2.40E-09	0.11	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	1.76E-09	0.09	0.00E+00	0.09	2.98E-09	0.12	1.78E-08	0.14	Non Res
553557.22_4172671.6	553557.22	4172671.6	1.5	0.00E+00	0.06	2.36E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.73E-09	0.08	0.00E+00	0.08	2.91E-09	0.12	1.72E-08	0.14	Non Res
553577.22_4172671.6	553577.22	4172671.6	1.5	0.00E+00	0.05	2.31E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.70E-09	0.08	0.00E+00	0.08	2.84E-09	0.11	1.66E-08	0.13	Non Res
553597.22_4172671.6	553597.22	4172671.6	1.5	0.00E+00	0.05	2.30E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.08	0.00E+00	0.07	2.81E-09	0.11	1.61E-08	0.13	Non Res
553617.22_4172671.6	553617.22	4172671.6	1.5	0.00E+00	0.05	2.29E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.07	2.79E-09	0.10	1.56E-08	0.12	Non Res
553637.22_4172671.6	553637.22	4172671.6	1.5	0.00E+00	0.04	2.30E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.69E-09	0.07	0.00E+00	0.07	2.77E-09	0.10	1.52E-08	0.12	Non Res
553657.22_4172671.6	553657.22	4172671.6	1.5	0.00E+00	0.04	2.31E-09	0.08	0.00E+00	0.05	0.00E+00	0.02	0.00E+00	0.00	1.70E-09	0.07	0.00E+00	0.07	2.77E-09	0.10	1.48E-08	0.11	Non Res
553677.22_4172671.6	553677.22	4172671.6	1.5	0.00E+00	0.04	2.32E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.07	0.00E+00	0.06	2.77E-09	0.09	1.44E-08	0.11	Non Res
553697.22_4172671.6	553697.22	4172671.6	1.5	0.00E+00	0.04	2.34E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.72E-09	0.06	0.00E+00	0.06	2.77E-09	0.09	1.40E-08	0.11	Non Res
553717.22_4172671.6	553717.22	4172671.6	1.5	0.00E+00	0.04	2.37E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.74E-09	0.06	0.00E+00	0.06	2.78E-09	0.09	1.37E-08	0.10	Non Res
553737.22_4172671.6	553737.22	4172671.6	1.5	0.00E+00	0.03	2.39E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.06	0.00E+00	0.06	2.79E-09	0.08	1.33E-08	0.10	Non Res
553757.22_4172671.6	553757.22	4172671.6	1.5	0.00E+00	0.03	2.42E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.06	0.00E+00	0.05	2.81E-09	0.08	1.30E-08	0.10	Non Res
553777.22_4172671.6	553777.22	4172671.6	1.5	0.00E+00	0.03	2.45E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.80E-09	0.06	0.00E+00	0.05	2.82E-09	0.08	1.27E-08	0.09	Non Res
553797.22_4172671.6	553797.22	4172671.6	1.5	0.00E+00	0.03	2.48E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.05	0.00E+00	0.05	2.84E-09	0.08	1.25E-08	0.09	Non Res
553817.22_4172671.6	553817.22	4172671.6	1.5	0.00E+00	0.03	2.51E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.84E-09	0.05	0.00E+00	0.05	2.86E-09	0.07	1.22E-08	0.09	Non Res
553837.22_4172671.6	553837.22	4172671.6	1.5	0.00E+00	0.03	2.54E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.86E-09	0.05	0.00E+00	0.05	2.88E-09	0.07	1.19E-08	0.08	Non Res
551837.22_4172691.6	551837.22	4172691.6	1.5	0.00E+00	0.01	1.42E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.05	0.00E+00	0.03	1.66E-09	0.07	9.91E-09	0.09	Off-site Resident
551857.22_4172691.6	551857.22	4172691.6	1.5	0.00E+00	0.01	1.44E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.05	0.00E+00	0.03	1.69E-09	0.08	1.03E-08	0.09	Non Res
551877.22_4172691.6	551877.22	4172691.6	1.5	0.00E+00	0.01	1.46E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.06	0.00E+00	0.03	1.72E-09	0.08	1.07E-08	0.10	Non Res
551897.22_4172691.6	551897.22	4172691.6	1.5	0.00E+00	0.01	1.50E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.03	1.77E-09	0.09	1.14E-08	0.10	Non Res
551917.22_4172691.6	551917.22	4172691.6	1.5	0.00E+00	0.01	1.55E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.07	0.00E+00	0.04	1.84E-09	0.09	1.21E-08	0.11	Non Res
551937.22_4172691.6	551937.22	4172691.6	1.5	0.00E+00	0.01	1.59E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.04	1.90E-09	0.10	1.30E-08	0.12	Non Res
551957.22_4172691.6	551957.22	4172691.6	1.5	0.00E+00	0.01	1.62E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.08	0.00E+00	0.04	1.95E-09	0.11	1.39E-08	0.13	Non Res
551977.22_4172691.6	551977.22	4172691.6	1.5	0.00E+00	0.01	1.67E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.04	2.02E-09	0.12	1.51E-08	0.14	Non Res
551997.22_4172691.6	551997.22	4172691.6	1.5	0.00E+00	0.01	1.71E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.09	0.00E+00	0.05	2.10E-09	0.13	1.67E-08	0.16	Non Res
552017.22_4172691.6	552017.22	4172691.6	1.5	0.00E+00	0.01	1.76E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.10	0.00E+00	0.05	2.20E-09	0.15	1.90E-08	0.18	Non Res
552037.22_4172691.6	552037.22	4172691.6	1.5	0.00E+00	0.01	1.82E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.12	0.00E+00	0.06	2.32E-09	0.17	2.20E-08	0.20	Non Res
552057.22_4172691.6	552057.22	4172691.6	1.5	0.00E+00	0.01	1.88E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.13	0.00E+00	0.06	2.44E-09	0.19	2.48E-08	0.23	Non Res
552077.22_4172691.6	552077.22	4172691.6	1.5	0.00E+00	0.01	1.92E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.15	0.00E+00	0.06	2.54E-09	0.21	2.78E-08	0.25	Non Res
552097.22_4172691.6	552097.22	4172691.6	1.5	0.00E+00	0.01	1.97E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.16	0.00E+00	0.07	2.67E-09	0.23	3.22E-08	0.29	Non Res
552117.22_4172691.6	552117.22	4172691.6	1.5	0.00E+00	0.01	2.01E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.18	0.00E+00	0.07	2.80E-09	0.26	3.66E-08	0.32	Non Res
552137.22_4172691.6	552137.22	4172691.6	1.5	0.00E+00	0.01	2.07E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.20	0.00E+00	0.08	2.96E-09	0.28	4.29E-08	0.36	Non Res
552157.22_4172691.6	552157.22	4172691.6	1.5	0.00E+00	0.01	2.12E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.22	0.00E+00	0.08	3.16E-09	0.31	5.16E-08	0.40	Non Res
552177.22_4172691.6	552177.22	4172691.6	1.5	0.00E+00	0.01	2.17E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.24	0.00E+00	0.08	3.40E-09	0.35	6.34E-08	0.46	Non Res
552197.22_4172691.6	552197.22	4172691.6	1.5	0.00E+00	0.01	2.22E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.26	0.00E+00	0.09	3.65E-09	0.38	7.54E-08	0.52	Blocks_C2/C3
552217.22_4172691.6	552217.22	4172691.6	1.5	0.00E+00	0.01	2.27E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.28	0.00E+00	0.09	3.88E-09	0.41	8.55E-08	0.56	Non Res
552237.22_4172691.6	552237.22	4172691.6	1.5	0.00E+00	0.01	2.33E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.71E-09	0.30	0.00E+00	0.10	4.11E-09	0.44	9.53E-08	0.61	Non Res
552257.22_4172691.6	552257.22	4172691.6	1.5	0.00E+00	0.02	2.40E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.76E-09	0.32	0.00E+00	0.10	4.31E-09	0.46	1.02E-07	0.65	Non Res
552277.22_4172691.6	552277.22	4172691.6	1.5	0.00E+00	0.02	2.47E-09	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.81E-09	0.33	0.00E+00	0.10	4.49E-09	0.48	1.08E-07	0.67	Non Res
552297.22_4172691.6	552297.22	4172691.6	1.5	0.00E+00	0.02	2.55E-09	0.22	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.34	0.00E+00	0.11	4.65E-09	0.49	1.11E-07	0.70	Non Res
552317.22_4172691.6	552317.22	4172691.6	1.5	0.00E+00	0.02	2.64E-09	0.22	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.93E-09	0.35	0.00E+00	0.11	4.80E-09	0.50	1.12E-07	0.71	Non Res
552337.22_4172691.6	552337.22	4172691.6	1.5	0.00E+00	0.02	2.73E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.35

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553577.22_4172691.6	553577.22	4172691.6	1.5	0.00E+00	0.05	2.45E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	1.80E-09	0.08	0.00E+00	0.08	2.97E-09	0.11	1.65E-08	0.13	Non Res
553597.22_4172691.6	553597.22	4172691.6	1.5	0.00E+00	0.05	2.44E-09	0.10	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.79E-09	0.08	0.00E+00	0.07	2.95E-09	0.11	1.61E-08	0.13	Non Res
553617.22_4172691.6	553617.22	4172691.6	1.5	0.00E+00	0.05	2.44E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.80E-09	0.07	0.00E+00	0.07	2.93E-09	0.10	1.56E-08	0.12	Non Res
553637.22_4172691.6	553637.22	4172691.6	1.5	0.00E+00	0.04	2.45E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	1.80E-09	0.07	0.00E+00	0.07	2.92E-09	0.10	1.52E-08	0.12	Non Res
553657.22_4172691.6	553657.22	4172691.6	1.5	0.00E+00	0.04	2.47E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.82E-09	0.07	0.00E+00	0.07	2.92E-09	0.10	1.48E-08	0.11	Non Res
553677.22_4172691.6	553677.22	4172691.6	1.5	0.00E+00	0.04	2.48E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.07	0.00E+00	0.06	2.92E-09	0.09	1.44E-08	0.11	Non Res
553697.22_4172691.6	553697.22	4172691.6	1.5	0.00E+00	0.04	2.52E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.06	0.00E+00	0.06	2.94E-09	0.09	1.41E-08	0.11	Non Res
553717.22_4172691.6	553717.22	4172691.6	1.5	0.00E+00	0.04	2.55E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.87E-09	0.06	0.00E+00	0.06	2.95E-09	0.09	1.38E-08	0.10	Non Res
553737.22_4172691.6	553737.22	4172691.6	1.5	0.00E+00	0.03	2.58E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.06	0.00E+00	0.06	2.97E-09	0.08	1.34E-08	0.10	Non Res
553757.22_4172691.6	553757.22	4172691.6	1.5	0.00E+00	0.03	2.61E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.91E-09	0.06	0.00E+00	0.05	2.99E-09	0.08	1.31E-08	0.10	Non Res
553777.22_4172691.6	553777.22	4172691.6	1.5	0.00E+00	0.03	2.64E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.06	0.00E+00	0.05	3.01E-09	0.08	1.29E-08	0.09	Non Res
553797.22_4172691.6	553797.22	4172691.6	1.5	0.00E+00	0.03	2.67E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.05	0.00E+00	0.05	3.03E-09	0.08	1.26E-08	0.09	Non Res
553817.22_4172691.6	553817.22	4172691.6	1.5	0.00E+00	0.03	2.71E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.98E-09	0.05	0.00E+00	0.05	3.05E-09	0.07	1.23E-08	0.09	Non Res
553837.22_4172691.6	553837.22	4172691.6	1.5	0.00E+00	0.03	2.74E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.01E-09	0.05	0.00E+00	0.05	3.07E-09	0.07	1.21E-08	0.08	Non Res
551837.22_4172711.6	551837.22	4172711.6	1.5	0.00E+00	0.01	1.47E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.05	0.00E+00	0.03	1.71E-09	0.08	1.00E-08	0.09	Off-site Resident
551857.22_4172711.6	551857.22	4172711.6	1.5	0.00E+00	0.01	1.50E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.06	0.00E+00	0.03	1.75E-09	0.08	1.05E-08	0.10	Non Res
551877.22_4172711.6	551877.22	4172711.6	1.5	0.00E+00	0.01	1.53E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.06	0.00E+00	0.03	1.79E-09	0.09	1.10E-08	0.10	Non Res
551897.22_4172711.6	551897.22	4172711.6	1.5	0.00E+00	0.01	1.56E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.06	0.00E+00	0.04	1.84E-09	0.09	1.17E-08	0.11	Non Res
551917.22_4172711.6	551917.22	4172711.6	1.5	0.00E+00	0.01	1.59E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.07	0.00E+00	0.04	1.89E-09	0.10	1.24E-08	0.12	Non Res
551937.22_4172711.6	551937.22	4172711.6	1.5	0.00E+00	0.01	1.63E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.07	0.00E+00	0.04	1.94E-09	0.11	1.32E-08	0.12	Non Res
551957.22_4172711.6	551957.22	4172711.6	1.5	0.00E+00	0.01	1.66E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.08	0.00E+00	0.04	2.00E-09	0.11	1.43E-08	0.14	Non Res
551977.22_4172711.6	551977.22	4172711.6	1.5	0.00E+00	0.01	1.71E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.09	0.00E+00	0.05	2.08E-09	0.13	1.56E-08	0.15	Non Res
551997.22_4172711.6	551997.22	4172711.6	1.5	0.00E+00	0.01	1.75E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.10	0.00E+00	0.05	2.15E-09	0.14	1.72E-08	0.17	Non Res
552017.22_4172711.6	552017.22	4172711.6	1.5	0.00E+00	0.01	1.80E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.11	0.00E+00	0.05	2.25E-09	0.16	1.94E-08	0.19	Non Res
552037.22_4172711.6	552037.22	4172711.6	1.5	0.00E+00	0.01	1.86E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.12	0.00E+00	0.06	2.38E-09	0.18	2.22E-08	0.21	Non Res
552057.22_4172711.6	552057.22	4172711.6	1.5	0.00E+00	0.01	1.91E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.14	0.00E+00	0.06	2.49E-09	0.20	2.53E-08	0.24	Non Res
552077.22_4172711.6	552077.22	4172711.6	1.5	0.00E+00	0.01	1.96E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.16	0.00E+00	0.07	2.59E-09	0.22	2.82E-08	0.27	Non Res
552097.22_4172711.6	552097.22	4172711.6	1.5	0.00E+00	0.01	2.00E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.17	0.00E+00	0.07	2.68E-09	0.24	3.10E-08	0.29	Non Res
552117.22_4172711.6	552117.22	4172711.6	1.5	0.00E+00	0.01	2.05E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.18	0.00E+00	0.07	2.80E-09	0.26	3.47E-08	0.32	Non Res
552137.22_4172711.6	552137.22	4172711.6	1.5	0.00E+00	0.01	2.09E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.20	0.00E+00	0.08	2.93E-09	0.29	3.94E-08	0.36	Non Res
552157.22_4172711.6	552157.22	4172711.6	1.5	0.00E+00	0.01	2.14E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.22	0.00E+00	0.08	3.09E-09	0.32	4.56E-08	0.39	Non Res
552177.22_4172711.6	552177.22	4172711.6	1.5	0.00E+00	0.01	2.19E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.24	0.00E+00	0.08	3.27E-09	0.34	5.35E-08	0.44	Non Res
552197.22_4172711.6	552197.22	4172711.6	1.5	0.00E+00	0.01	2.24E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.25	0.00E+00	0.09	3.47E-09	0.37	6.18E-08	0.48	Non Res
552217.22_4172711.6	552217.22	4172711.6	1.5	0.00E+00	0.01	2.30E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.27	0.00E+00	0.09	3.67E-09	0.39	6.98E-08	0.51	Non Res
552237.22_4172711.6	552237.22	4172711.6	1.5	0.00E+00	0.01	2.36E-09	0.20	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.73E-09	0.28	0.00E+00	0.10	3.86E-09	0.41	7.69E-08	0.55	Non Res
552257.22_4172711.6	552257.22	4172711.6	1.5	0.00E+00	0.02	2.42E-09	0.21	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.78E-09	0.29	0.00E+00	0.10	4.03E-09	0.43	8.23E-08	0.57	Non Res
552277.22_4172711.6	552277.22	4172711.6	1.5	0.00E+00	0.02	2.50E-09	0.22	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.83E-09	0.30	0.00E+00	0.10	4.18E-09	0.44	8.61E-08	0.60	Non Res
552297.22_4172711.6	552297.22	4172711.6	1.5	0.00E+00	0.02	2.57E-09	0.22	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.89E-09	0.31	0.00E+00	0.11	4.33E-09	0.45	8.86E-08	0.61	Non Res
552317.22_4172711.6	552317.22	4172711.6	1.5	0.00E+00	0.02	2.66E-09	0.23	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.95E-09	0.32	0.00E+00	0.11	4.46E-09	0.46	8.97E-08	0.63	Non Res
552337.22_4172711.6	552337.22	4172711.6	1.5	0.00E+00	0.02	2.76E-09	0.23	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.32	0.00E+00	0.11	4.59E-09	0.47	8.88E-08	0.63	Non Res
552357.22_4172711.6	552357.22	4172711.6	1.5	0.00E+00	0.02	2.86E-09	0.24	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.33	0.00E+00	0.12	4.71E-09	0.48	8.73E-08	0.64	Non Res
552377.22_4172711.6	552377.22	4172711.6	1.5	0.00E+00	0.02	2.98E-09	0.24	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.19E-09	0.33	0.00E+00	0.12	4.82E-09	0.48	8.35E-08	0.63	Non Res
552397.22_4172711.6	552397.22	4172711.6	1.5	0.00E+00	0.02	3.10E-09	0.25	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.33	0.00E+00	0.12	4.94E-09	0.47	7.93E-08	0.62	Non Res
552417.22_4172711.6	552417.22	4172711.6	1.5	0.00E+00	0.02	3.25E-09	0.25	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.32	0.00E+00	0.13	5.09E-09	0.47	7.52E-08	0.61	Non Res
552437.22_4172711.6	552437.22	4172711.6	1.5	0.00E+00	0.02	3.42E-09	0.25	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.31	0.00E+00	0.13	5.30E-09	0.46	7.27E-08	0.60	Non Res
552457.22_4172711.6	552457.22	4172711.6	1.5	0.00E+00	0.02	3.60E-09	0.25	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.65E-09	0.31	0.00E+00	0.13	5.57E-09	0.45	7.21E-08	0.59	Non Res
552477.22_4172711.6	552477.22	4172711.6	1.5	0.00E+00	0.03	3.79E-09	0.25	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.31	0.00E+00	0.13	5.89E-09	0.45	7.40E-08	0.60	Non Res
552497.22_4172711.6	552497.22	4172711.6	1.5	0.00E+00	0.03	4.01E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.95E-09	0.30	0.00E+00	0.13	6.28E-09	0.44	7.73E-08	0.61	Non Res
552517.22_4172711.6	552517.22	4172711.6	1.5	0.00E+00	0.03	4.24E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.12E-09	0.30	0.00E+00	0.14	6.73E-09	0.44	8.24E-08	0.63	Non Res
552537.22_4172711.6	552537.22	4172711.6	1.5	0.00E+00	0.03	4.49E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.31E-09	0.31	0.00E+00	0.14	7.26E-09	0.45	8.93E-08	0.67	Non Res
552557.22_4172711.6	552557.22	4172711.6	1.5	0.00E+00	0.04	4.75E-09	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.50E-09	0.32	0.00E+00	0.14	7.87E-09	0.47	9.85E-08	0.74	Non Res
552577.22_4172711.6	552577.22	4172711.6	1.5	0.00E+00	0.04	5.03E-09	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.33	0.00E+00	0.14	8.56E-09	0.49	1.09E-07	0.81	Non Res
552597.22_4172711.6	552597.22	4172711.6	1.5	0.00E+00	0.04	5.30E-09	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.90E-09	0.34	0.00E+00	0.14	9.34E-09	0.51	1.22E-07	0.85	Non Res
552617.22_4172711.6	552617.22	4172711.6	1.5	0.00E+00	0.05	5.57E-09	0.23	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	4.10E-09	0.34	0.00E+00	0.14	1.02E-08	0.51	1.34E-07	0.87	Non Res
552637.22_4172711.6	552637.22	4172711.6	1.5	0.00E+00	0.05	5.86E-09	0.23	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.31E-09	0.34	0.00E+00	0.14	1.12E-08	0.52	1.46E-07	0.89	Non Res
552657.22_4172711.6	552657.22	4172711.6	1.5	0.00E+00	0.06	6.13E-09	0.24	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.51E-09	0.34	0.00E+00	0.15	1.23E-08	0.51	1.59E-07	0.89	Non Res
552677.22_4172711.6	552677.22	4172711.6	1.5	0.00E+00	0.07	6.41E-09	0.25	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.71E-09	0.33	0.00E+00	0.16	1.38E-08	0.50	1.75E-07	0.85	Non Res
552697.22_4172711.6	552697.22	4172711.6	1.5	0.00E+00	0.08	6.66E-09	0.28	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	4.89E-09	0.33	0.00E+00	0.18	1.57E-08	0.49	1.99E-07	0.83	Non Res
552717.22_4172711.6	552717.22	4172711.6	1.5	0.00E+00	0.10	6.90E-09	0.29	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.07E-09	0.33	0.00E+00	0.20	1.84E-08	0.49	2.35E-07	0.83	Non Res
552737.22_4172711.6	552737.22	4172711.6	1.5	0.00E+00	0.10	7.12E-09	0.28	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	5.23E-09	0.30	0.00E+00	0.19	2.14E-08	0.45	2.79E-07	0.82	Non Res
552757.22_4172711.6	552757.22	4172711.6	1.5	0.00E+00	0.10	7.27E-09	0.28	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	5.34E-09	0.29	0.00E+00	0.19	2.33E-08	0.43	3.07E-07	0.81	NA - no receptor
552777.22_4172711.6	552777.22	4172711.6	1.5	0.00E+00	0.11	7.47E-09	0.26	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	5.48E-09	0.26	0.00E+00	0.18	2.69E-08	0.40	3.61E-07	0.82	NA - no receptor
552797.22_4172711.6	552797.22	4172711.6	1.5	0.00E+00	0.12	7.57E-09	0.27	0.00E+00	0.15	0.00E+00	0.04	0.00E+00	0.00	5.55E-09	0.26	0.00E+00	0.19	2.74E-08	0.40	3.67E-07	0.81	NA - no receptor
552817.22_4172711.6	552817.22	4172711.6	1.5	0.00E+00	0.14	7.69E-09	0.29	0.00E+00	0.17	0.00E+00	0.05	0.00E+00	0.00	5.63E-09	0.27	0.00E+00	0.21	2.65E-08	0.41	3.48E-07	0.79	NA - no receptor
552837.22_4172711.6	552837.22	4172711.6	1.5	0.00E+00	0.17	7.86E-09	0.33	0.00E+00	0.20	0.00E+00	0.07	0.00E+00	0.00	5.75E-09	0.30	0.00E+00	0.25	2.35E-08	0.44	2.93E-07	0.76	NA - no receptor
552857.22_4172711.6	552857.22	4172711.6	1.5	0.00E+00	0.19	8.00E-09	0.34	0.00E+00	0.22	0.00E+00	0.08	0.00E+00	0.00	5.84E-09	0.30	0.00E+00	0.26	1.94E-08	0.44	2.19E-07	0.69	Non Res
552877.22_4172711.6	552877.22	4172711.6	1.5	0.00E+00	0.22	8.08E-09	0.37	0.00E+00	0.25	0.00E+00	0.10	0.00E+00	0.00	5.89E-09	0.31	0.00E+00	0.29	1.70E-08	0.45	1.75E-07	0.66	Non Res
552897.22_4172711.6	552897.22	4172711.6	1.5	0.00E+00	0.24	8.13E-09	0.37	0.00E+00	0.26	0.00E+00	0.11	0.00E+00	0.00	5.92E-09	0.31	0.00E+00	0.30	1.51E-08	0.45	1.40E-07	0.61	Block_D2
552917.22_4172711.6	552917.22	4172711.6	1.5	0.00E+00	0.26	7.83E-09	0.38	0.00E+00	0.29	0.00E+00	0.13	0.00E+00	0.00	5.70E-09	0.31	0.00E+00	0.32	1.32E-08	0.44	1.12E-07	0.58	Block_D2
552937.22_4172711.6	552937.22	4172711.6	1.5	0.00E+00	0.28	7.79E-09	0.39	0.00E+00	0.30	0.00E+00	0.14	0.00E+00	0.00	5.66E-09	0.31	0.00E+00	0.33	1.23E-08	0.45	9.64E-08	0.56	Block_D2
552957.22_4172711.6	552957.22	4172711.6	1.5	0.00E+00	0.29	7.72E-09	0.39	0.00E+00	0.31	0.00E+00	0.15	0.00E+00	0.00	5.61E-09	0.31	0.00E+00	0.33	1.16E-08	0.44	8.52E-08	0.55	Block_D2
552977.22_4172711.6	552977.22	4172711.6	1.5	0.00E+00	0.30	7.63E-09	0.39	0.00E+00	0.31	0.00E+00	0.15	0.00E+00	0.00	5.54E-09	0.31	0.00E+00	0.34	1.10E-08	0.44	7.69E-08	0.54	Block_D2
552997.22_4172711.6	552997.22	4172711.6	1.5	0.00E+00	0.29	7.43E-09	0.38	0.00E+00	0.31	0.00E+00	0.15	0.00E+00	0.00	5.39E-09	0.31	0.00E+00	0.33	1.04E-08	0.43	6.96E-08	0.52	Block_D2
553017.22_4172711.6	553017.22	4172711.6	1.5	0.00E+00	0.28	7.06E-09	0.36	0.00E+00	0.29	0.00E+00	0.14	0.00E+00	0.00	5.12E-09	0.29	0.00E+00	0.31	9.69E-09	0.40	6.24E-08	0.48	Block_D2
553037.22_4172711.6	553037.22	4172711.6	1.5	0.00E+00	0.26	6.68E-09	0.34	0.00E+00	0.27	0.00E+00	0.13	0.00E+00	0.00	4.85E-09	0.27	0.00E+00	0.29	9.02E-09	0.38	5.66E-08	0.45	Block_D2
553057.22_4172711.6	553057.22	4172711.6	1.5	0.00E+00	0.25	6.29E-09	0.32	0.00E+00	0.26	0.00E+00	0.13	0.00E+00	0.00	4.57E-09	0.26	0.00E+00	0.28	8.40E-09	0.36	5.19E-08	0.43	Block_D2
553077.22_4172711.6	553077.22	4172711.6	1.5	0.00E+00	0.24	5.88E-09	0.31	0.00E+00	0.25	0.00E+00	0.12	0.00E+00	0.00	4.36E-09	0.25	0.00E+00	0.27	7.78E-09	0.35	4.77E-08	0.40	Block_D2
553097.22_4172711.6	553097.22	4172711.6	1.5	0.00E+00	0.23	5.46E-09	0.30	0.00E+00	0.24	0.00E+00	0.12	0.00E+00	0.00	3.96E-09	0.24	0.00E+00	0.26	7.19E-09	0.33	4.40E-08	0.39	Block_D2
553117.22_4172711.6	553117.22	4172711.6	1.5	0.00E+00	0.22	5.08E-09	0.29	0.00E+00	0.24	0.00E+00	0.11	0.00E+00	0.00	3.69E-09	0.23	0.00E+00	0.25	6.67E-09	0.32	4.10E-08	0.37	Block_D2
553137.22_4172711.6	553137.22	4172711.6	1.5	0.00E+00	0.27	4.95E-09	0.34	0.00E+00	0.29	0.00E+00	0.14	0.00E+00	0.00	3.60E-09	0.27	0.00E+00	0.30	6.49E-09	0.37	4.00E-08	0.42	Block_D2
553157.22_4172711.6	553157.22	4172711.6	1.5	0.00E+00	0.31	4.94E-09	0.38	0.00E+00	0.33	0.00E+00	0.17	0.00E+00	0.00	3.59E-09	0.30	0.00E+00	0.35	6.43E-09	0.42	3.93E-08	0.46	Block_D2
553177.22_4172711.6	553177.22	4172711.6	1.5	0.00E+00	0.30	4.66E-09	0.37	0.00E+00	0.32	0.00E+00	0.16	0.00E+00	0.00	3.39E-09	0.29	0.00E+00	0.34	6.06E-09	0.40	3.72E-08	0.45	Block_D2
553197.22_4172711.6	553197.22	4172711.6	1.5	0.00E+00	0.30	4.38E-09	0.37	0.00E+00	0.32	0.00E+00	0.16	0.00E+00	0.00	3.18E-09	0.28	0.00E+00	0.34	5.68E-09	0.40	3.50E-08	0.44	Block_D2
553217.22_4172711.6	553217.22	4172711.6	1.5	0.00E+00	0.30	4.00E-09	0.37	0.00E+00	0.32	0.00E+00	0.17	0.00E+00	0.00	2.91E-09	0.28	0.00E+00	0.34	5.20E-09	0.40	3.25E-08	0.44	Block_D2
553237.22_4172711.6	553237.22	4172711.6	1.5	0.00E+00	0.27	3.75E-09	0.33	0.00E+00	0.28	0.00E+00	0.15	0.00E+00	0.00	2.72E-09	0.25	0.00E+00	0.30	4.85E-09	0.36	3.03E-08	0.39	Block_D2
553257.22_4172711.6	553257.22	4172711.6	1.5	0.00E+00	0.25	3.58E-09	0.32	0.00E+00	0.27	0.00E+00	0.14	0.00E+00	0.00	2.61E-09	0.24	0.00E+00	0.29	4.62E-09	0.34	2.88E-08	0.38	Block_D2
553277.22_4172711.6	553277.22	4172711.6	1.5	0.00E+00	0.24	3.44E-09	0.30	0.00E+00	0.26	0.00E+00	0.13	0.00E+00	0.00	2.50E-09	0.23	0.00E+00	0.27	4.42E-09	0.32	2.74E-08	0.36	Block_D2
553297.22_4172711.6	553297.22	4172711.6	1.5	0.00E+00	0.22	3.31E-09	0.28	0.00E+00	0.24	0.00E+00	0.12	0.00E+00	0.00	2.41E-09	0.22	0.00E+00	0.25	4.24E-09	0.30	2.61E-08	0.34	Block_D2

Risk Calculation Part 2- $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552517.22_4172731.6	552517.22	4172731.6	1.5	0.00E+00	0.03	4.25E-09	0.25	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.13E-09	0.31	0.00E+00	0.14	6.63E-09	0.45	7.59E-08	0.64	Blocks_B10/B11
552537.22_4172731.6	552537.22	4172731.6	1.5	0.00E+00	0.03	4.50E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.32E-09	0.31	0.00E+00	0.14	7.15E-09	0.46	8.21E-08	0.68	Blocks_B10/B11
552557.22_4172731.6	552557.22	4172731.6	1.5	0.00E+00	0.04	4.77E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.32	0.00E+00	0.14	7.74E-09	0.48	8.98E-08	0.74	Blocks_B10/B11
552577.22_4172731.6	552577.22	4172731.6	1.5	0.00E+00	0.04	5.06E-09	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.73E-09	0.33	0.00E+00	0.14	8.42E-09	0.50	9.88E-08	0.82	Non Res
552597.22_4172731.6	552597.22	4172731.6	1.5	0.00E+00	0.04	5.36E-09	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.34	0.00E+00	0.14	9.18E-09	0.51	1.09E-07	0.86	Blocks_B5/B8/B12/B14
552617.22_4172731.6	552617.22	4172731.6	1.5	0.00E+00	0.05	5.65E-09	0.23	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.16E-09	0.34	0.00E+00	0.14	1.00E-08	0.52	1.21E-07	0.89	Blocks_B5/B8/B12/B14
552637.22_4172731.6	552637.22	4172731.6	1.5	0.00E+00	0.05	5.96E-09	0.24	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.39E-09	0.35	0.00E+00	0.14	1.10E-08	0.53	1.32E-07	0.93	Blocks_B5/B8/B12/B14
552657.22_4172731.6	552657.22	4172731.6	1.5	0.00E+00	0.06	6.27E-09	0.24	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.61E-09	0.34	0.00E+00	0.15	1.22E-08	0.52	1.46E-07	0.92	Blocks_B5/B8/B12/B14
552677.22_4172731.6	552677.22	4172731.6	1.5	0.00E+00	0.07	6.58E-09	0.26	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.84E-09	0.34	0.00E+00	0.16	1.38E-08	0.51	1.64E-07	0.89	Blocks_B5/B8/B12/B14
552697.22_4172731.6	552697.22	4172731.6	1.5	0.00E+00	0.08	6.87E-09	0.28	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	5.05E-09	0.33	0.00E+00	0.18	1.58E-08	0.50	1.91E-07	0.86	Blocks_B5/B8/B12/B14
552717.22_4172731.6	552717.22	4172731.6	1.5	0.00E+00	0.09	7.16E-09	0.28	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	5.26E-09	0.32	0.00E+00	0.18	1.84E-08	0.47	2.27E-07	0.84	Non Res
552737.22_4172731.6	552737.22	4172731.6	1.5	0.00E+00	0.09	7.41E-09	0.26	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	5.44E-09	0.29	0.00E+00	0.17	2.16E-08	0.44	2.73E-07	0.82	Non Res
552757.22_4172731.6	552757.22	4172731.6	1.5	0.00E+00	0.10	7.65E-09	0.28	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	5.62E-09	0.29	0.00E+00	0.19	2.37E-08	0.44	3.04E-07	0.82	NA - no receptor
552777.22_4172731.6	552777.22	4172731.6	1.5	0.00E+00	0.11	7.82E-09	0.27	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	5.74E-09	0.27	0.00E+00	0.18	2.75E-08	0.41	3.64E-07	0.83	NA - no receptor
552797.22_4172731.6	552797.22	4172731.6	1.5	0.00E+00	0.12	7.96E-09	0.27	0.00E+00	0.15	0.00E+00	0.04	0.00E+00	0.00	5.83E-09	0.26	0.00E+00	0.19	2.79E-08	0.40	3.67E-07	0.81	NA - no receptor
552817.22_4172731.6	552817.22	4172731.6	1.5	0.00E+00	0.14	8.10E-09	0.30	0.00E+00	0.17	0.00E+00	0.05	0.00E+00	0.00	5.93E-09	0.27	0.00E+00	0.21	2.69E-08	0.41	3.46E-07	0.79	NA - no receptor
552837.22_4172731.6	552837.22	4172731.6	1.5	0.00E+00	0.17	8.31E-09	0.34	0.00E+00	0.20	0.00E+00	0.07	0.00E+00	0.00	6.08E-09	0.30	0.00E+00	0.25	2.36E-08	0.44	2.86E-07	0.77	NA - no receptor
552857.22_4172731.6	552857.22	4172731.6	1.5	0.00E+00	0.19	8.44E-09	0.35	0.00E+00	0.22	0.00E+00	0.08	0.00E+00	0.00	6.16E-09	0.30	0.00E+00	0.27	1.95E-08	0.44	2.13E-07	0.69	Non Res
552877.22_4172731.6	552877.22	4172731.6	1.5	0.00E+00	0.21	8.51E-09	0.35	0.00E+00	0.24	0.00E+00	0.10	0.00E+00	0.00	6.21E-09	0.30	0.00E+00	0.28	1.71E-08	0.43	1.69E-07	0.63	Non Res
552897.22_4172731.6	552897.22	4172731.6	1.5	0.00E+00	0.24	8.49E-09	0.38	0.00E+00	0.27	0.00E+00	0.11	0.00E+00	0.00	6.19E-09	0.31	0.00E+00	0.30	1.50E-08	0.45	1.32E-07	0.61	Block_D2
552917.22_4172731.6	552917.22	4172731.6	1.5	0.00E+00	0.27	8.18E-09	0.39	0.00E+00	0.29	0.00E+00	0.13	0.00E+00	0.00	5.95E-09	0.32	0.00E+00	0.32	1.32E-08	0.45	1.07E-07	0.58	Block_D2
552937.22_4172731.6	552937.22	4172731.6	1.5	0.00E+00	0.28	8.23E-09	0.39	0.00E+00	0.30	0.00E+00	0.14	0.00E+00	0.00	5.98E-09	0.32	0.00E+00	0.33	1.26E-08	0.45	9.42E-08	0.56	Block_D2
552957.22_4172731.6	552957.22	4172731.6	1.5	0.00E+00	0.29	8.25E-09	0.40	0.00E+00	0.31	0.00E+00	0.15	0.00E+00	0.00	5.99E-09	0.32	0.00E+00	0.34	1.21E-08	0.45	8.49E-08	0.56	Block_D2
552977.22_4172731.6	552977.22	4172731.6	1.5	0.00E+00	0.30	8.17E-09	0.40	0.00E+00	0.32	0.00E+00	0.15	0.00E+00	0.00	5.93E-09	0.32	0.00E+00	0.34	1.15E-08	0.45	7.68E-08	0.55	Block_D2
552997.22_4172731.6	552997.22	4172731.6	1.5	0.00E+00	0.31	7.97E-09	0.40	0.00E+00	0.33	0.00E+00	0.16	0.00E+00	0.00	5.78E-09	0.32	0.00E+00	0.35	1.10E-08	0.45	6.96E-08	0.53	Block_D2
553017.22_4172731.6	553017.22	4172731.6	1.5	0.00E+00	0.29	7.57E-09	0.38	0.00E+00	0.30	0.00E+00	0.15	0.00E+00	0.00	5.49E-09	0.30	0.00E+00	0.33	1.02E-08	0.42	6.23E-08	0.50	Block_D2
553037.22_4172731.6	553037.22	4172731.6	1.5	0.00E+00	0.27	7.16E-09	0.35	0.00E+00	0.28	0.00E+00	0.13	0.00E+00	0.00	5.19E-09	0.28	0.00E+00	0.30	9.47E-09	0.39	5.65E-08	0.46	Block_D2
553057.22_4172731.6	553057.22	4172731.6	1.5	0.00E+00	0.25	6.74E-09	0.33	0.00E+00	0.27	0.00E+00	0.13	0.00E+00	0.00	4.89E-09	0.26	0.00E+00	0.29	8.82E-09	0.37	5.17E-08	0.43	Block_D2
553077.22_4172731.6	553077.22	4172731.6	1.5	0.00E+00	0.24	6.27E-09	0.31	0.00E+00	0.25	0.00E+00	0.12	0.00E+00	0.00	4.55E-09	0.25	0.00E+00	0.27	8.14E-09	0.35	4.74E-08	0.41	Block_D2
553097.22_4172731.6	553097.22	4172731.6	1.5	0.00E+00	0.23	5.83E-09	0.30	0.00E+00	0.24	0.00E+00	0.11	0.00E+00	0.00	4.23E-09	0.24	0.00E+00	0.26	7.53E-09	0.34	4.38E-08	0.39	Block_D2
553117.22_4172731.6	553117.22	4172731.6	1.5	0.00E+00	0.23	5.44E-09	0.30	0.00E+00	0.24	0.00E+00	0.11	0.00E+00	0.00	3.95E-09	0.23	0.00E+00	0.26	7.00E-09	0.33	4.09E-08	0.38	Block_D2
553137.22_4172731.6	553137.22	4172731.6	1.5	0.00E+00	0.22	5.07E-09	0.29	0.00E+00	0.24	0.00E+00	0.11	0.00E+00	0.00	3.68E-09	0.23	0.00E+00	0.26	6.52E-09	0.32	3.83E-08	0.37	Block_D2
553157.22_4172731.6	553157.22	4172731.6	1.5	0.00E+00	0.28	4.97E-09	0.35	0.00E+00	0.30	0.00E+00	0.15	0.00E+00	0.00	3.61E-09	0.27	0.00E+00	0.32	6.38E-09	0.38	3.76E-08	0.43	Block_D2
553177.22_4172731.6	553177.22	4172731.6	1.5	0.00E+00	0.31	4.98E-09	0.38	0.00E+00	0.32	0.00E+00	0.16	0.00E+00	0.00	3.62E-09	0.29	0.00E+00	0.34	6.36E-09	0.41	3.72E-08	0.45	Block_D2
553197.22_4172731.6	553197.22	4172731.6	1.5	0.00E+00	0.31	4.65E-09	0.38	0.00E+00	0.32	0.00E+00	0.16	0.00E+00	0.00	3.38E-09	0.29	0.00E+00	0.34	5.93E-09	0.40	3.48E-08	0.45	Block_D2
553217.22_4172731.6	553217.22	4172731.6	1.5	0.00E+00	0.31	4.29E-09	0.38	0.00E+00	0.32	0.00E+00	0.17	0.00E+00	0.00	3.12E-09	0.29	0.00E+00	0.34	5.47E-09	0.40	3.25E-08	0.44	Block_D2
553237.22_4172731.6	553237.22	4172731.6	1.5	0.00E+00	0.29	4.04E-09	0.36	0.00E+00	0.31	0.00E+00	0.16	0.00E+00	0.00	2.94E-09	0.27	0.00E+00	0.32	5.14E-09	0.38	3.06E-08	0.42	Block_D2
553257.22_4172731.6	553257.22	4172731.6	1.5	0.00E+00	0.27	3.83E-09	0.34	0.00E+00	0.29	0.00E+00	0.15	0.00E+00	0.00	2.79E-09	0.26	0.00E+00	0.30	4.86E-09	0.36	2.89E-08	0.39	Block_D2
553277.22_4172731.6	553277.22	4172731.6	1.5	0.00E+00	0.24	3.64E-09	0.31	0.00E+00	0.26	0.00E+00	0.13	0.00E+00	0.00	2.65E-09	0.23	0.00E+00	0.28	4.61E-09	0.33	2.73E-08	0.36	Block_D2
553297.22_4172731.6	553297.22	4172731.6	1.5	0.00E+00	0.23	3.51E-09	0.29	0.00E+00	0.25	0.00E+00	0.12	0.00E+00	0.00	2.56E-09	0.22	0.00E+00	0.26	4.42E-09	0.31	2.61E-08	0.34	Block_D2
553317.22_4172731.6	553317.22	4172731.6	1.5	0.00E+00	0.22	3.41E-09	0.28	0.00E+00	0.23	0.00E+00	0.12	0.00E+00	0.00	2.48E-09	0.21	0.00E+00	0.25	4.27E-09	0.30	2.50E-08	0.33	Block_D2
553337.22_4172731.6	553337.22	4172731.6	1.5	0.00E+00	0.20	3.32E-09	0.26	0.00E+00	0.22	0.00E+00	0.11	0.00E+00	0.00	2.43E-09	0.20	0.00E+00	0.24	4.15E-09	0.28	2.41E-08	0.31	Block_D2
553357.22_4172731.6	553357.22	4172731.6	1.5	0.00E+00	0.17	3.36E-09	0.23	0.00E+00	0.19	0.00E+00	0.09	0.00E+00	0.00	2.45E-09	0.18	0.00E+00	0.20	4.16E-09	0.25	2.38E-08	0.28	Block_D2
553377.22_4172731.6	553377.22	4172731.6	1.5	0.00E+00	0.15	3.34E-09	0.21	0.00E+00	0.17	0.00E+00	0.08	0.00E+00	0.00	2.44E-09	0.16	0.00E+00	0.18	4.11E-09	0.23	2.34E-08	0.26	Non Res
553397.22_4172731.6	553397.22	4172731.6	1.5	0.00E+00	0.13	3.27E-09	0.19	0.00E+00	0.14	0.00E+00	0.06	0.00E+00	0.00	2.39E-09	0.15	0.00E+00	0.16	4.01E-09	0.20	2.25E-08	0.23	Non Res
553417.22_4172731.6	553417.22	4172731.6	1.5	0.00E+00	0.11	3.17E-09	0.17	0.00E+00	0.13	0.00E+00	0.05	0.00E+00	0.00	2.32E-09	0.13	0.00E+00	0.14	3.88E-09	0.18	2.18E-08	0.21	Non Res
553437.22_4172731.6	553437.22	4172731.6	1.5	0.00E+00	0.10	3.09E-09	0.15	0.00E+00	0.11	0.00E+00	0.04	0.00E+00	0.00	2.26E-09	0.12	0.00E+00	0.13	3.77E-09	0.17	2.10E-08	0.19	Non Res
553457.22_4172731.6	553457.22	4172731.6	1.5	0.00E+00	0.09	3.03E-09	0.14	0.00E+00	0.10	0.00E+00	0.04	0.00E+00	0.00	2.22E-09	0.11	0.00E+00	0.12	3.68E-09	0.16	2.02E-08	0.18	Non Res
553477.22_4172731.6	553477.22	4172731.6	1.5	0.00E+00	0.08	2.98E-09	0.13	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.18E-09	0.11	0.00E+00	0.11	3.60E-09	0.15	1.95E-08	0.17	Non Res
553497.22_4172731.6	553497.22	4172731.6	1.5	0.00E+00	0.07	2.94E-09	0.13	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.16E-09	0.10	0.00E+00	0.10	3.53E-09	0.14	1.89E-08	0.16	Non Res
553517.22_4172731.6	553517.22	4172731.6	1.5	0.00E+00	0.07	2.90E-09	0.12	0.00E+00	0.08	0.00E+00	0.03	0.00E+00	0.00	2.13E-09	0.09	0.00E+00	0.10	3.47E-09	0.13	1.83E-08	0.15	Non Res
553537.22_4172731.6	553537.22	4172731.6	1.5	0.00E+00	0.06	2.85E-09	0.11	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.10E-09	0.09	0.00E+00	0.09	3.40E-09	0.13	1.77E-08	0.15	Non Res
553557.22_4172731.6	553557.22	4172731.6	1.5	0.00E+00	0.06	2.80E-09	0.11	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.06E-09	0.08	0.00E+00	0.08	3.33E-09	0.12	1.71E-08	0.14	Non Res
553577.22_4172731.6	553577.22	4172731.6	1.5	0.00E+00	0.05	2.79E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.06E-09	0.08	0.00E+00	0.08	3.30E-09	0.11	1.66E-08	0.13	Non Res
553597.22_4172731.6	553597.22	4172731.6	1.5	0.00E+00	0.05	2.80E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.06E-09	0.08	0.00E+00	0.08	3.29E-09	0.11	1.62E-08	0.13	Non Res
553617.22_4172731.6	553617.22	4172731.6	1.5	0.00E+00	0.05	2.81E-09	0.09	0.00E+00	0.06	0.00E+00	0.02	0.00E+00	0.00	2.07E-09	0.07	0.00E+00	0.07	3.29E-09	0.11	1.57E-08	0.12	Non Res
553637.22_4172731.6	553637.22	4172731.6	1.5	0.00E+00	0.04	2.84E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.07	0.00E+00	0.07	3.29E-09	0.10	1.53E-08	0.12	Non Res
553657.22_4172731.6	553657.22	4172731.6	1.5	0.00E+00	0.04	2.87E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.07	0.00E+00	0.07	3.31E-09	0.10	1.50E-08	0.11	Non Res
553677.22_4172731.6	553677.22	4172731.6	1.5	0.00E+00	0.04	2.90E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.07	0.00E+00	0.06	3.32E-09	0.09	1.46E-08	0.11	Non Res
553697.22_4172731.6	553697.22	4172731.6	1.5	0.00E+00	0.04	2.94E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.06	0.00E+00	0.06	3.35E-09	0.09	1.43E-08	0.11	Non Res
553717.22_4172731.6	553717.22	4172731.6	1.5	0.00E+00	0.04	2.98E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.06	0.00E+00	0.06	3.37E-09	0.09	1.40E-08	0.10	Non Res
553737.22_4172731.6	553737.22	4172731.6	1.5	0.00E+00	0.03	3.01E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.06	0.00E+00	0.06	3.40E-09	0.09	1.37E-08	0.10	Non Res
553757.22_4172731.6	553757.22	4172731.6	1.5	0.00E+00	0.03	3.05E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.06	0.00E+00	0.05	3.42E-09	0.08	1.34E-08	0.10	Non Res
553777.22_4172731.6	553777.22	4172731.6	1.5	0.00E+00	0.03	3.09E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.06	0.00E+00	0.05	3.45E-09	0.08	1.32E-08	0.09	Non Res
553797.22_4172731.6	553797.22	4172731.6	1.5	0.00E+00	0.03	3.13E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.05	0.00E+00	0.05	3.48E-09	0.08	1.29E-08	0.09	Non Res
553817.22_4172731.6	553817.22	4172731.6	1.5	0.00E+00	0.03	3.17E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.05	0.00E+00	0.05	3.51E-09	0.07	1.26E-08	0.09	Non Res
553837.22_4172731.6	553837.22	4172731.6	1.5	0.00E+00	0.03	3.21E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.05	0.00E+00	0.05	3.53E-09	0.07	1.24E-08	0.08	Non Res
551837.22_4172751.6	551837.22	4172751.6	1.5	0.00E+00	0.01	1.57E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.06	0.00E+00	0.03	1.83E-09	0.08	1.05E-08	0.10	Off-site Resident
551857.22_4172751.6	551857.22	4172751.6	1.5	0.00E+00	0.01	1.60E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.06	0.00E+00	0.04	1.86E-09	0.09	1.10E-08	0.10	Off-site Resident
551877.22_4172751.6	551877.22	4172751.6	1.5	0.00E+00	0.01	1.63E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.07	0.00E+00	0.04	1.92E-09	0.09	1.17E-08	0.11	Non Res
551897.22_4172751.6	551897.22	4172751.6	1.5	0.00E+00	0.01	1.69E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.07	0.00E+00	0.04	2.00E-09	0.10	1.29E-08	0.12	Non Res
551917.22_4172751.6	551917.22	4172751.6	1.5	0.00E+00	0.01	1.72E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.08	0.00E+00	0.04	2.05E-09	0.11	1.38E-08	0.13	Non Res
551937.22_4172751.6	551937.22	4172751.6	1.5	0.00E+00	0.01	1.75E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.08	0.00E+00	0.04	2.10E-09	0.12	1.47E-08	0.14	Non Res
551957.22_4172751.6	551957.22	4172751.6	1.5	0.00E+00	0.01	1.79E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.09	0.00E+00	0.05	2.18E-09	0.13	1.61E-08	0.16	Non Res
551977.22_4172751.6	551977.22	4172751.6	1.5	0.00E+00	0.01	1.85E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.10	0.00E+00	0.05	2.27E-09	0.14	1.76E-08	0.17	Non Res
551997.22_4172751.6	551997.22	4172751.6	1.5	0.00E+00	0.01	1.87E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.11	0.00E+00	0.05	2.32E-09	0.16	1.86E-08	0.18	Non Res
552017.22_4172751.6	552017.22	4172751.6	1.5	0.00E+00	0.01	1.90E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.12	0.00E+00	0.06	2.38E-09	0.17	2.00E-08	0.20	Non Res
552037.22_4172751.6	552037.22	4172751.6	1.5	0.00E+00	0.01	1.95E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.14	0.00E+00	0.06	2.48E-09	0.19	2.25E-08	0.23	Non Res
552057.22_4172751.6	552057.22	4172751.6	1.5	0.00E+00	0.01	1.99E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.15	0.00E+00	0.06	2.56E-09	0.21	2.43E-08	0.25	Non Res
552077.22_4172751.6	552077.22	4172751.6	1.5	0.00E+00	0.01	2.02E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.16	0.00E+00	0.07	2.63E-09	0.24	2.62E-08	0.28	Non Res
552097.22_4172751.6	552097.22	4172751.6	1.5	0.00E+00	0.01	2.05E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.18	0.00E+00	0.07	2.71E-09	0.26	2.88E-08	0.31	Non Res
552117.22_4172751.6	552117.22	4172751.6	1.5	0.00E+00	0.01	2.09E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.20	0.00E+00	0.07	2.80E-09	0.29	3.14E-08	0.34	Non Res
552137.22_4172751.6	552137.22	4172751.6	1.5	0.00E+00	0.01	2.15E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.22	0.00E+00	0.08	2.91E-09	0.32	3.44E-08	0.38	Non Res
552157.22_4172751.6	552157.22	4172751.6	1.5	0.00E+00	0.01	2.19E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.24	0.00E+00	0.08	3.02E-09	0.35	3.82E-08	0.41	Non Res
552177.22_4172751.6	552177.22	4172751.6	1.5	0.00E+00	0.01	2.24E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.26	0.00E+00	0.09	3.15E-09	0.37	4.26E-08	0.44	Non Res
552197.22_4172751.6	552197.22	4172751.6	1.5	0.00E+00	0.01	2.29E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.27	0.00E+00	0.09	3.29E-09	0.38	4.70E-08	0.46	Non Res
552217.22_4172751.6	552217.22	4172751.6	1.5	0.00E+00	0.01	2.35E-09	0.21	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.27	0.00E+00	0.09	3.44E-09	0.39	5.17E-08	0.48	Non Res
552237.22_4172751.6	552237.22	4172751.6	1.5	0.00E+00	0.01	2.41E-09	0.22

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553477.22_4172751.6	553477.22	4172751.6	1.5	0.00E+00	0.08	3.17E-09	0.14	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.33E-09	0.11	0.00E+00	0.11	3.78E-09	0.15	1.95E-08	0.17	Non Res
553497.22_4172751.6	553497.22	4172751.6	1.5	0.00E+00	0.07	3.13E-09	0.13	0.00E+00	0.09	0.00E+00	0.03	0.00E+00	0.00	2.30E-09	0.10	0.00E+00	0.10	3.72E-09	0.14	1.89E-08	0.16	Non Res
553517.22_4172751.6	553517.22	4172751.6	1.5	0.00E+00	0.07	3.10E-09	0.12	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.28E-09	0.10	0.00E+00	0.10	3.66E-09	0.13	1.83E-08	0.15	Non Res
553537.22_4172751.6	553537.22	4172751.6	1.5	0.00E+00	0.06	3.05E-09	0.11	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.24E-09	0.09	0.00E+00	0.09	3.59E-09	0.13	1.78E-08	0.15	Non Res
553557.22_4172751.6	553557.22	4172751.6	1.5	0.00E+00	0.06	2.99E-09	0.11	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.20E-09	0.09	0.00E+00	0.08	3.51E-09	0.12	1.71E-08	0.14	Non Res
553577.22_4172751.6	553577.22	4172751.6	1.5	0.00E+00	0.05	3.00E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.21E-09	0.08	0.00E+00	0.08	3.50E-09	0.12	1.67E-08	0.13	Non Res
553597.22_4172751.6	553597.22	4172751.6	1.5	0.00E+00	0.05	3.02E-09	0.10	0.00E+00	0.07	0.00E+00	0.02	0.00E+00	0.00	2.22E-09	0.08	0.00E+00	0.08	3.50E-09	0.11	1.62E-08	0.13	Non Res
553617.22_4172751.6	553617.22	4172751.6	1.5	0.00E+00	0.05	3.04E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.08	0.00E+00	0.07	3.51E-09	0.11	1.58E-08	0.12	Non Res
553637.22_4172751.6	553637.22	4172751.6	1.5	0.00E+00	0.04	3.07E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.07	0.00E+00	0.07	3.52E-09	0.10	1.55E-08	0.12	Non Res
553657.22_4172751.6	553657.22	4172751.6	1.5	0.00E+00	0.04	3.11E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.28E-09	0.07	0.00E+00	0.07	3.54E-09	0.10	1.51E-08	0.11	Non Res
553677.22_4172751.6	553677.22	4172751.6	1.5	0.00E+00	0.04	3.15E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.31E-09	0.07	0.00E+00	0.06	3.57E-09	0.09	1.48E-08	0.11	Non Res
553697.22_4172751.6	553697.22	4172751.6	1.5	0.00E+00	0.04	3.19E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.06	0.00E+00	0.06	3.59E-09	0.09	1.45E-08	0.11	Non Res
553717.22_4172751.6	553717.22	4172751.6	1.5	0.00E+00	0.04	3.23E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.06	0.00E+00	0.06	3.62E-09	0.09	1.42E-08	0.10	Non Res
553737.22_4172751.6	553737.22	4172751.6	1.5	0.00E+00	0.03	3.28E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.06	0.00E+00	0.06	3.65E-09	0.09	1.39E-08	0.10	Non Res
553757.22_4172751.6	553757.22	4172751.6	1.5	0.00E+00	0.03	3.32E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.06	0.00E+00	0.05	3.68E-09	0.08	1.36E-08	0.10	Non Res
553777.22_4172751.6	553777.22	4172751.6	1.5	0.00E+00	0.03	3.36E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.06	0.00E+00	0.05	3.71E-09	0.08	1.33E-08	0.09	Non Res
553797.22_4172751.6	553797.22	4172751.6	1.5	0.00E+00	0.03	3.40E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.05	0.00E+00	0.05	3.74E-09	0.08	1.31E-08	0.09	Non Res
553817.22_4172751.6	553817.22	4172751.6	1.5	0.00E+00	0.03	3.44E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.05	0.00E+00	0.05	3.77E-09	0.07	1.28E-08	0.09	Non Res
553837.22_4172751.6	553837.22	4172751.6	1.5	0.00E+00	0.03	3.48E-09	0.06	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.05	0.00E+00	0.05	3.80E-09	0.07	1.26E-08	0.08	Non Res
551817.22_4172771.6	551817.22	4172771.6	1.5	0.00E+00	0.01	1.62E-09	0.06	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.06	0.00E+00	0.03	1.87E-09	0.08	1.05E-08	0.10	Non Res
551837.22_4172771.6	551837.22	4172771.6	1.5	0.00E+00	0.01	1.64E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.06	0.00E+00	0.04	1.90E-09	0.09	1.09E-08	0.10	Off-site Resident
551857.22_4172771.6	551857.22	4172771.6	1.5	0.00E+00	0.01	1.66E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.06	0.00E+00	0.04	1.94E-09	0.09	1.14E-08	0.11	Off-site Resident
551877.22_4172771.6	551877.22	4172771.6	1.5	0.00E+00	0.01	1.69E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.07	0.00E+00	0.04	1.99E-09	0.10	1.21E-08	0.11	Non Res
551897.22_4172771.6	551897.22	4172771.6	1.5	0.00E+00	0.01	1.76E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.08	0.00E+00	0.04	2.09E-09	0.11	1.36E-08	0.13	Non Res
551917.22_4172771.6	551917.22	4172771.6	1.5	0.00E+00	0.01	1.79E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.08	0.00E+00	0.04	2.15E-09	0.12	1.46E-08	0.14	Non Res
551937.22_4172771.6	551937.22	4172771.6	1.5	0.00E+00	0.01	1.84E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.09	0.00E+00	0.05	2.21E-09	0.13	1.56E-08	0.15	Non Res
551957.22_4172771.6	551957.22	4172771.6	1.5	0.00E+00	0.01	1.86E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.10	0.00E+00	0.05	2.26E-09	0.14	1.65E-08	0.16	Non Res
551977.22_4172771.6	551977.22	4172771.6	1.5	0.00E+00	0.01	1.89E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.10	0.00E+00	0.05	2.31E-09	0.15	1.74E-08	0.17	Non Res
551997.22_4172771.6	551997.22	4172771.6	1.5	0.00E+00	0.01	1.92E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.11	0.00E+00	0.05	2.38E-09	0.16	1.89E-08	0.19	Non Res
552017.22_4172771.6	552017.22	4172771.6	1.5	0.00E+00	0.01	1.96E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.13	0.00E+00	0.06	2.46E-09	0.18	2.09E-08	0.21	Non Res
552037.22_4172771.6	552037.22	4172771.6	1.5	0.00E+00	0.01	1.99E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.14	0.00E+00	0.06	2.52E-09	0.20	2.22E-08	0.23	Non Res
552057.22_4172771.6	552057.22	4172771.6	1.5	0.00E+00	0.01	2.03E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.15	0.00E+00	0.06	2.58E-09	0.22	2.37E-08	0.26	Non Res
552077.22_4172771.6	552077.22	4172771.6	1.5	0.00E+00	0.01	2.04E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.17	0.00E+00	0.07	2.65E-09	0.25	2.58E-08	0.29	Non Res
552097.22_4172771.6	552097.22	4172771.6	1.5	0.00E+00	0.01	2.08E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.19	0.00E+00	0.07	2.72E-09	0.28	2.78E-08	0.32	Non Res
552117.22_4172771.6	552117.22	4172771.6	1.5	0.00E+00	0.01	2.14E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.21	0.00E+00	0.07	2.82E-09	0.31	2.99E-08	0.35	Non Res
552137.22_4172771.6	552137.22	4172771.6	1.5	0.00E+00	0.01	2.18E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.24	0.00E+00	0.08	2.91E-09	0.34	3.25E-08	0.40	Non Res
552157.22_4172771.6	552157.22	4172771.6	1.5	0.00E+00	0.01	2.22E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.27	0.00E+00	0.08	3.01E-09	0.39	3.57E-08	0.45	Non Res
552177.22_4172771.6	552177.22	4172771.6	1.5	0.00E+00	0.01	2.27E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.29	0.00E+00	0.09	3.13E-09	0.41	3.91E-08	0.48	Non Res
552197.22_4172771.6	552197.22	4172771.6	1.5	0.00E+00	0.01	2.33E-09	0.22	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.29	0.00E+00	0.09	3.25E-09	0.42	4.27E-08	0.49	Non Res
552217.22_4172771.6	552217.22	4172771.6	1.5	0.00E+00	0.01	2.38E-09	0.23	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.29	0.00E+00	0.10	3.38E-09	0.42	4.64E-08	0.49	Non Res
552237.22_4172771.6	552237.22	4172771.6	1.5	0.00E+00	0.02	2.45E-09	0.23	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.79E-09	0.29	0.00E+00	0.10	3.52E-09	0.41	4.96E-08	0.50	Non Res
552257.22_4172771.6	552257.22	4172771.6	1.5	0.00E+00	0.02	2.52E-09	0.24	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.85E-09	0.29	0.00E+00	0.10	3.65E-09	0.42	5.23E-08	0.51	Blocks_B10/B11
552277.22_4172771.6	552277.22	4172771.6	1.5	0.00E+00	0.02	2.59E-09	0.25	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.90E-09	0.30	0.00E+00	0.11	3.78E-09	0.43	5.47E-08	0.53	Blocks_B10/B11
552297.22_4172771.6	552297.22	4172771.6	1.5	0.00E+00	0.02	2.67E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.96E-09	0.31	0.00E+00	0.11	3.91E-09	0.45	5.64E-08	0.55	Blocks_B10/B11
552317.22_4172771.6	552317.22	4172771.6	1.5	0.00E+00	0.02	2.75E-09	0.26	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.02E-09	0.32	0.00E+00	0.12	4.05E-09	0.46	5.74E-08	0.57	Blocks_B10/B11
552337.22_4172771.6	552337.22	4172771.6	1.5	0.00E+00	0.02	2.84E-09	0.27	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.34	0.00E+00	0.12	4.18E-09	0.49	5.82E-08	0.59	Blocks_B10/B11
552357.22_4172771.6	552357.22	4172771.6	1.5	0.00E+00	0.02	2.94E-09	0.28	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.35	0.00E+00	0.12	4.33E-09	0.51	5.84E-08	0.61	Blocks_B10/B11
552377.22_4172771.6	552377.22	4172771.6	1.5	0.00E+00	0.02	3.05E-09	0.29	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.37	0.00E+00	0.13	4.48E-09	0.53	5.82E-08	0.64	Non Res
552397.22_4172771.6	552397.22	4172771.6	1.5	0.00E+00	0.02	3.17E-09	0.30	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.38	0.00E+00	0.13	4.65E-09	0.55	5.78E-08	0.66	Non Res
552417.22_4172771.6	552417.22	4172771.6	1.5	0.00E+00	0.02	3.30E-09	0.30	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.38	0.00E+00	0.13	4.85E-09	0.55	5.75E-08	0.66	Non Res
552437.22_4172771.6	552437.22	4172771.6	1.5	0.00E+00	0.02	3.44E-09	0.30	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.38	0.00E+00	0.13	5.08E-09	0.55	5.77E-08	0.67	Blocks_B10/B11
552457.22_4172771.6	552457.22	4172771.6	1.5	0.00E+00	0.03	3.62E-09	0.30	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.67E-09	0.38	0.00E+00	0.14	5.35E-09	0.55	5.88E-08	0.67	Blocks_B10/B11
552477.22_4172771.6	552477.22	4172771.6	1.5	0.00E+00	0.03	3.81E-09	0.29	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.37	0.00E+00	0.14	5.67E-09	0.54	6.09E-08	0.68	Blocks_B10/B11
552497.22_4172771.6	552497.22	4172771.6	1.5	0.00E+00	0.03	4.02E-09	0.29	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.37	0.00E+00	0.14	6.04E-09	0.53	6.39E-08	0.68	Blocks_B10/B11
552517.22_4172771.6	552517.22	4172771.6	1.5	0.00E+00	0.03	4.25E-09	0.28	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.36	0.00E+00	0.14	6.48E-09	0.52	6.78E-08	0.70	Blocks_B10/B11
552537.22_4172771.6	552537.22	4172771.6	1.5	0.00E+00	0.03	4.52E-09	0.27	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.34E-09	0.35	0.00E+00	0.14	6.99E-09	0.51	7.28E-08	0.72	Blocks_B10/B11
552557.22_4172771.6	552557.22	4172771.6	1.5	0.00E+00	0.04	4.81E-09	0.26	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.55E-09	0.35	0.00E+00	0.14	7.57E-09	0.52	7.89E-08	0.78	Blocks_B10/B11
552577.22_4172771.6	552577.22	4172771.6	1.5	0.00E+00	0.04	5.12E-09	0.25	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.78E-09	0.35	0.00E+00	0.14	8.23E-09	0.53	8.59E-08	0.86	Non Res
552597.22_4172771.6	552597.22	4172771.6	1.5	0.00E+00	0.04	5.44E-09	0.25	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.02E-09	0.36	0.00E+00	0.14	8.99E-09	0.54	9.46E-08	0.90	Blocks_B5/B8/B12/B14
552617.22_4172771.6	552617.22	4172771.6	1.5	0.00E+00	0.05	5.78E-09	0.25	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	4.27E-09	0.36	0.00E+00	0.14	9.87E-09	0.55	1.04E-07	0.93	Blocks_B5/B8/B12/B14
552637.22_4172771.6	552637.22	4172771.6	1.5	0.00E+00	0.05	6.14E-09	0.25	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.53E-09	0.36	0.00E+00	0.15	1.09E-08	0.56	1.16E-07	0.97	Blocks_B5/B8/B12/B14
552657.22_4172771.6	552657.22	4172771.6	1.5	0.00E+00	0.06	6.52E-09	0.26	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.81E-09	0.36	0.00E+00	0.15	1.22E-08	0.55	1.31E-07	0.96	Blocks_B5/B8/B12/B14
552677.22_4172771.6	552677.22	4172771.6	1.5	0.00E+00	0.07	6.90E-09	0.27	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	5.09E-09	0.35	0.00E+00	0.16	1.38E-08	0.54	1.51E-07	0.93	Blocks_B5/B8/B12/B14
552697.22_4172771.6	552697.22	4172771.6	1.5	0.00E+00	0.08	7.27E-09	0.30	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	5.36E-09	0.35	0.00E+00	0.18	1.59E-08	0.53	1.80E-07	0.89	Blocks_B5/B8/B12/B14
552717.22_4172771.6	552717.22	4172771.6	1.5	0.00E+00	0.10	7.66E-09	0.31	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.64E-09	0.35	0.00E+00	0.20	1.87E-08	0.52	2.19E-07	0.90	Non Res
552737.22_4172771.6	552737.22	4172771.6	1.5	0.00E+00	0.10	8.02E-09	0.30	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.90E-09	0.32	0.00E+00	0.19	2.19E-08	0.48	2.66E-07	0.87	Non Res
552757.22_4172771.6	552757.22	4172771.6	1.5	0.00E+00	0.10	8.36E-09	0.30	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	6.15E-09	0.31	0.00E+00	0.19	2.43E-08	0.46	2.99E-07	0.85	NA - no receptor
552777.22_4172771.6	552777.22	4172771.6	1.5	0.00E+00	0.11	8.65E-09	0.28	0.00E+00	0.14	0.00E+00	0.04	0.00E+00	0.00	6.36E-09	0.28	0.00E+00	0.19	2.76E-08	0.43	3.50E-07	0.84	NA - no receptor
552797.22_4172771.6	552797.22	4172771.6	1.5	0.00E+00	0.12	8.87E-09	0.29	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	6.51E-09	0.28	0.00E+00	0.20	2.80E-08	0.42	3.51E-07	0.83	NA - no receptor
552817.22_4172771.6	552817.22	4172771.6	1.5	0.00E+00	0.14	9.09E-09	0.32	0.00E+00	0.18	0.00E+00	0.05	0.00E+00	0.00	6.66E-09	0.29	0.00E+00	0.22	2.68E-08	0.43	3.27E-07	0.80	NA - no receptor
552837.22_4172771.6	552837.22	4172771.6	1.5	0.00E+00	0.17	9.35E-09	0.36	0.00E+00	0.21	0.00E+00	0.06	0.00E+00	0.00	6.85E-09	0.32	0.00E+00	0.26	2.34E-08	0.46	2.64E-07	0.77	NA - no receptor
552857.22_4172771.6	552857.22	4172771.6	1.5	0.00E+00	0.19	9.50E-09	0.36	0.00E+00	0.23	0.00E+00	0.07	0.00E+00	0.00	6.95E-09	0.31	0.00E+00	0.27	1.99E-08	0.45	2.00E-07	0.69	Non Res
552877.22_4172771.6	552877.22	4172771.6	1.5	0.00E+00	0.22	9.55E-09	0.38	0.00E+00	0.26	0.00E+00	0.09	0.00E+00	0.00	6.97E-09	0.32	0.00E+00	0.29	1.74E-08	0.46	1.56E-07	0.65	Non Res
552897.22_4172771.6	552897.22	4172771.6	1.5	0.00E+00	0.25	9.54E-09	0.39	0.00E+00	0.28	0.00E+00	0.11	0.00E+00	0.00	6.95E-09	0.32	0.00E+00	0.31	1.56E-08	0.46	1.26E-07	0.61	Block_D2
552917.22_4172771.6	552917.22	4172771.6	1.5	0.00E+00	0.27	9.30E-09	0.40	0.00E+00	0.30	0.00E+00	0.12	0.00E+00	0.00	6.77E-09	0.32	0.00E+00	0.33	1.42E-08	0.46	1.05E-07	0.59	Block_D2
552937.22_4172771.6	552937.22	4172771.6	1.5	0.00E+00	0.29	9.38E-09	0.41	0.00E+00	0.31	0.00E+00	0.13	0.00E+00	0.00	6.82E-09	0.33	0.00E+00	0.34	1.36E-08	0.46	9.30E-08	0.58	Block_D2
552957.22_4172771.6	552957.22	4172771.6	1.5	0.00E+00	0.27	9.08E-09	0.38	0.00E+00	0.29	0.00E+00	0.12	0.00E+00	0.00	6.56E-09	0.30	0.00E+00	0.31	1.26E-08	0.43	7.94E-08	0.52	Block_D2
552977.22_4172771.6	552977.22	4172771.6	1.5	0.00E+00	0.28	9.06E-09	0.39	0.00E+00	0.30	0.00E+00	0.13	0.00E+00	0.00	6.58E-09	0.31	0.00E+00	0.33	1.22E-08	0.44	7.30E-08	0.52	Block_D2
552997.22_4172771.6	552997.22	4172771.6	1.5	0.00E+00	0.31	9.25E-09	0.42	0.00E+00	0.33	0.00E+00	0.15	0.00E+00	0.00	6.72E-09	0.33	0.00E+00	0.36	1.22E-08	0.46	7.01E-08	0.55	Block_D2
553017.22_4172771.6	553017.22	4172771.6	1.5	0.00E+00	0.32	8.90E-09	0.42	0.00E+00	0.34	0.00E+00	0.15	0.00E+00	0.00	6.46E-09	0.33	0.00E+00	0.36	1.15E-08	0.46	6.37E-08	0.54	Block_D2
553037.22_4172771.6	553037.22	4172771.6	1.5	0.00E+00	0.32	8.53E-09	0.42	0.00E+00	0.34	0.00E+00	0.15	0.00E+00	0.00	6.19E-09	0.33	0.00E+00	0.36	1.09E-08	0.46	5.84E-08	0.53	Block_D2
553057.22_4172771.6	553057.22	4172771.6	1.5	0.00E+00	0.33	8.18E-09	0.42	0.00E+00	0.35	0.00E+00	0.16	0.00E+00	0.00	5.93E-09	0.33	0.00E+00	0.37	1.03E-08	0.46	5.44E-08	0.52	Block_D2
553077.22_4172771.6	553077.22	4172771.6	1.5	0.00E+00	0.32	8.18E-09	0.41	0.00E+00	0.34	0.00E+00	0.15	0.00E+00	0.00	5.93E-09	0.32	0.00E+00	0.36	1.02E-08	0.44	5.28E-08	0.51	Block_D2
553097.22_4172771.6	553097.22	4172771.6	1.5	0.00E+00	0.33	7.31E-09	0.42	0.00E+00	0.35	0.00E+00	0.16	0.00E+00	0.00	5.31E-09	0.32	0.00E+00	0.37	9.09E-09	0.45	4.73E-08	0.51	Block_D2
553117.22_4172771.6	553117.22	4172771.6	1.5	0.00E+00	0.32	7.04E-09	0.41	0.00E+00	0.34	0.00E+00	0.16	0.00E+00	0.00	5.11E-09	0.32	0.00E+00	0.36	8.70E-09	0.44	4.48E-08	0.50	Block_D2
553137.22_4172771.6	553137.22	4172771.6	1.5	0.00E+00	0.31	6.64E-09	0.40	0.00E+00	0.33	0.00E+00	0.15	0.00E+00	0.00	4.82E-09	0.31	0.00E+00	0.36	8.20E-09	0.43	4.26E-08	0.48	Block_D2
553157.22_4172771.6	553157.22	4172771.6	1.5	0.00E+00	0.31	6.23E-09	0.39	0.00E+00	0.33	0.00E+00	0.15	0.00E+00	0.00	4.53E-09	0.30	0.00E+00	0.35	7.70E-09	0.42	4.05E-08	0.47	Block_D2
553177.22_4172771.6	553177

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552397.22_4172791.6	552397.22	4172791.6	1.5	0.00E+00	0.02	3.21E-09	0.32	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.36E-09	0.42	0.00E+00	0.13	4.62E-09	0.61	5.42E-08	0.71	Non Res
552417.22_4172791.6	552417.22	4172791.6	1.5	0.00E+00	0.02	3.34E-09	0.33	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.43	0.00E+00	0.13	4.82E-09	0.62	5.44E-08	0.73	Non Res
552437.22_4172791.6	552437.22	4172791.6	1.5	0.00E+00	0.02	3.49E-09	0.33	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.43	0.00E+00	0.14	5.05E-09	0.62	5.51E-08	0.73	Blocks_B10/B11
552457.22_4172791.6	552457.22	4172791.6	1.5	0.00E+00	0.03	3.65E-09	0.32	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.69E-09	0.43	0.00E+00	0.14	5.32E-09	0.62	5.64E-08	0.74	Blocks_B10/B11
552477.22_4172791.6	552477.22	4172791.6	1.5	0.00E+00	0.03	3.83E-09	0.32	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.42	0.00E+00	0.14	5.64E-09	0.62	5.86E-08	0.75	Blocks_B10/B11
552497.22_4172791.6	552497.22	4172791.6	1.5	0.00E+00	0.03	3.94E-09	0.31	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.42	0.00E+00	0.15	6.01E-09	0.61	6.14E-08	0.75	Blocks_B10/B11
552517.22_4172791.6	552517.22	4172791.6	1.5	0.00E+00	0.03	4.27E-09	0.30	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.16E-09	0.40	0.00E+00	0.15	6.44E-09	0.59	6.52E-08	0.76	Blocks_B10/B11
552537.22_4172791.6	552537.22	4172791.6	1.5	0.00E+00	0.03	4.54E-09	0.29	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.39	0.00E+00	0.15	6.94E-09	0.57	6.98E-08	0.78	Blocks_B10/B11
552557.22_4172791.6	552557.22	4172791.6	1.5	0.00E+00	0.04	4.82E-09	0.28	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.38	0.00E+00	0.15	7.51E-09	0.56	7.54E-08	0.82	Blocks_B10/B11
552577.22_4172791.6	552577.22	4172791.6	1.5	0.00E+00	0.04	5.14E-09	0.27	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.80E-09	0.38	0.00E+00	0.15	8.17E-09	0.57	8.20E-08	0.89	Non Res
552597.22_4172791.6	552597.22	4172791.6	1.5	0.00E+00	0.04	5.48E-09	0.27	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.05E-09	0.38	0.00E+00	0.15	8.93E-09	0.58	9.00E-08	0.93	Blocks_B5/B8/B12/B14
552617.22_4172791.6	552617.22	4172791.6	1.5	0.00E+00	0.05	5.83E-09	0.27	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.31E-09	0.38	0.00E+00	0.15	9.81E-09	0.58	9.97E-08	0.96	Blocks_B5/B8/B12/B14
552637.22_4172791.6	552637.22	4172791.6	1.5	0.00E+00	0.05	6.22E-09	0.27	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.60E-09	0.38	0.00E+00	0.15	1.09E-08	0.59	1.11E-07	1.00	Blocks_B5/B8/B12/B14
552657.22_4172791.6	552657.22	4172791.6	1.5	0.00E+00	0.06	6.65E-09	0.27	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.91E-09	0.38	0.00E+00	0.15	1.22E-08	0.58	1.26E-07	0.99	Blocks_B5/B8/B12/B14
552677.22_4172791.6	552677.22	4172791.6	1.5	0.00E+00	0.07	7.08E-09	0.28	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	5.23E-09	0.37	0.00E+00	0.17	1.38E-08	0.56	1.45E-07	0.96	Blocks_B5/B8/B12/B14
552697.22_4172791.6	552697.22	4172791.6	1.5	0.00E+00	0.08	7.48E-09	0.31	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	5.52E-09	0.36	0.00E+00	0.19	1.59E-08	0.54	1.75E-07	0.91	Blocks_B5/B8/B12/B14
552717.22_4172791.6	552717.22	4172791.6	1.5	0.00E+00	0.09	7.90E-09	0.30	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	5.82E-09	0.34	0.00E+00	0.19	1.88E-08	0.51	2.15E-07	0.89	Non Res
552737.22_4172791.6	552737.22	4172791.6	1.5	0.00E+00	0.09	8.31E-09	0.29	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	6.12E-09	0.31	0.00E+00	0.18	2.21E-08	0.47	2.63E-07	0.86	Non Res
552757.22_4172791.6	552757.22	4172791.6	1.5	0.00E+00	0.10	8.76E-09	0.30	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	6.45E-09	0.31	0.00E+00	0.19	2.48E-08	0.47	3.01E-07	0.86	NA - no receptor
552777.22_4172791.6	552777.22	4172791.6	1.5	0.00E+00	0.11	9.10E-09	0.30	0.00E+00	0.15	0.00E+00	0.04	0.00E+00	0.00	6.69E-09	0.29	0.00E+00	0.19	2.75E-08	0.44	3.41E-07	0.85	NA - no receptor
552797.22_4172791.6	552797.22	4172791.6	1.5	0.00E+00	0.12	9.36E-09	0.30	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	6.88E-09	0.29	0.00E+00	0.20	2.80E-08	0.43	3.44E-07	0.83	NA - no receptor
552817.22_4172791.6	552817.22	4172791.6	1.5	0.00E+00	0.14	9.62E-09	0.33	0.00E+00	0.18	0.00E+00	0.05	0.00E+00	0.00	7.06E-09	0.30	0.00E+00	0.23	2.69E-08	0.44	3.20E-07	0.81	NA - no receptor
552837.22_4172791.6	552837.22	4172791.6	1.5	0.00E+00	0.18	9.92E-09	0.37	0.00E+00	0.22	0.00E+00	0.06	0.00E+00	0.00	7.27E-09	0.33	0.00E+00	0.27	2.35E-08	0.48	2.56E-07	0.77	NA - no receptor
552857.22_4172791.6	552857.22	4172791.6	1.5	0.00E+00	0.20	1.01E-08	0.37	0.00E+00	0.23	0.00E+00	0.07	0.00E+00	0.00	7.41E-09	0.32	0.00E+00	0.27	2.02E-08	0.46	1.96E-07	0.69	Non Res
552877.22_4172791.6	552877.22	4172791.6	1.5	0.00E+00	0.23	1.01E-08	0.40	0.00E+00	0.27	0.00E+00	0.09	0.00E+00	0.00	7.41E-09	0.34	0.00E+00	0.31	1.77E-08	0.48	1.52E-07	0.66	Non Res
552897.22_4172791.6	552897.22	4172791.6	1.5	0.00E+00	0.25	1.01E-08	0.39	0.00E+00	0.28	0.00E+00	0.10	0.00E+00	0.00	7.38E-09	0.32	0.00E+00	0.31	1.60E-08	0.46	1.22E-07	0.61	Block_D2
552917.22_4172791.6	552917.22	4172791.6	1.5	0.00E+00	0.27	9.96E-09	0.40	0.00E+00	0.30	0.00E+00	0.12	0.00E+00	0.00	7.25E-09	0.33	0.00E+00	0.33	1.48E-08	0.47	1.04E-07	0.59	Block_D2
552937.22_4172791.6	552937.22	4172791.6	1.5	0.00E+00	0.29	1.01E-08	0.41	0.00E+00	0.31	0.00E+00	0.12	0.00E+00	0.00	7.33E-09	0.33	0.00E+00	0.34	1.43E-08	0.47	9.29E-08	0.58	Block_D2
552957.22_4172791.6	552957.22	4172791.6	1.5	0.00E+00	0.30	9.96E-09	0.42	0.00E+00	0.32	0.00E+00	0.13	0.00E+00	0.00	7.24E-09	0.33	0.00E+00	0.35	1.35E-08	0.47	8.20E-08	0.57	Block_D2
552977.22_4172791.6	552977.22	4172791.6	1.5	0.00E+00	0.30	9.84E-09	0.41	0.00E+00	0.32	0.00E+00	0.13	0.00E+00	0.00	7.15E-09	0.32	0.00E+00	0.35	1.30E-08	0.46	7.41E-08	0.55	Block_D2
552997.22_4172791.6	552997.22	4172791.6	1.5	0.00E+00	0.31	1.02E-08	0.42	0.00E+00	0.33	0.00E+00	0.13	0.00E+00	0.00	7.38E-09	0.33	0.00E+00	0.36	1.31E-08	0.47	7.08E-08	0.55	Block_D2
553017.22_4172791.6	553017.22	4172791.6	1.5	0.00E+00	0.32	9.62E-09	0.43	0.00E+00	0.35	0.00E+00	0.14	0.00E+00	0.00	6.98E-09	0.33	0.00E+00	0.37	1.22E-08	0.47	6.41E-08	0.55	Block_D2
553037.22_4172791.6	553037.22	4172791.6	1.5	0.00E+00	0.33	9.24E-09	0.43	0.00E+00	0.35	0.00E+00	0.15	0.00E+00	0.00	6.71E-09	0.33	0.00E+00	0.37	1.16E-08	0.47	5.90E-08	0.54	Block_D2
553057.22_4172791.6	553057.22	4172791.6	1.5	0.00E+00	0.33	8.91E-09	0.43	0.00E+00	0.35	0.00E+00	0.15	0.00E+00	0.00	6.46E-09	0.33	0.00E+00	0.37	1.10E-08	0.47	5.52E-08	0.53	Block_D2
553077.22_4172791.6	553077.22	4172791.6	1.5	0.00E+00	0.32	8.77E-09	0.42	0.00E+00	0.34	0.00E+00	0.14	0.00E+00	0.00	6.37E-09	0.32	0.00E+00	0.37	1.08E-08	0.45	5.27E-08	0.51	Block_D2
553097.22_4172791.6	553097.22	4172791.6	1.5	0.00E+00	0.23	7.15E-09	0.31	0.00E+00	0.25	0.00E+00	0.10	0.00E+00	0.00	5.19E-09	0.25	0.00E+00	0.27	8.75E-09	0.35	4.34E-08	0.40	Block_D2
553117.22_4172791.6	553117.22	4172791.6	1.5	0.00E+00	0.24	6.82E-09	0.33	0.00E+00	0.26	0.00E+00	0.10	0.00E+00	0.00	4.95E-09	0.25	0.00E+00	0.28	8.32E-09	0.36	4.14E-08	0.40	Block_D2
553137.22_4172791.6	553137.22	4172791.6	1.5	0.00E+00	0.24	6.37E-09	0.32	0.00E+00	0.26	0.00E+00	0.11	0.00E+00	0.00	4.62E-09	0.25	0.00E+00	0.28	7.76E-09	0.35	3.89E-08	0.40	Block_D2
553157.22_4172791.6	553157.22	4172791.6	1.5	0.00E+00	0.31	6.67E-09	0.40	0.00E+00	0.34	0.00E+00	0.14	0.00E+00	0.00	4.85E-09	0.31	0.00E+00	0.36	8.09E-09	0.43	4.02E-08	0.48	Block_D2
553177.22_4172791.6	553177.22	4172791.6	1.5	0.00E+00	0.32	6.13E-09	0.40	0.00E+00	0.34	0.00E+00	0.15	0.00E+00	0.00	4.46E-09	0.30	0.00E+00	0.36	7.43E-09	0.43	3.72E-08	0.47	Block_D2
553197.22_4172791.6	553197.22	4172791.6	1.5	0.00E+00	0.31	5.73E-09	0.39	0.00E+00	0.33	0.00E+00	0.15	0.00E+00	0.00	4.16E-09	0.30	0.00E+00	0.35	6.94E-09	0.42	3.50E-08	0.46	Block_D2
553217.22_4172791.6	553217.22	4172791.6	1.5	0.00E+00	0.30	5.38E-09	0.38	0.00E+00	0.33	0.00E+00	0.14	0.00E+00	0.00	3.91E-09	0.29	0.00E+00	0.34	6.51E-09	0.41	3.30E-08	0.44	Block_D2
553237.22_4172791.6	553237.22	4172791.6	1.5	0.00E+00	0.29	5.12E-09	0.37	0.00E+00	0.31	0.00E+00	0.14	0.00E+00	0.00	3.73E-09	0.28	0.00E+00	0.33	6.19E-09	0.39	3.15E-08	0.43	Block_D2
553257.22_4172791.6	553257.22	4172791.6	1.5	0.00E+00	0.28	4.88E-09	0.35	0.00E+00	0.30	0.00E+00	0.13	0.00E+00	0.00	3.56E-09	0.27	0.00E+00	0.32	5.88E-09	0.38	2.99E-08	0.41	Block_D2
553277.22_4172791.6	553277.22	4172791.6	1.5	0.00E+00	0.26	4.72E-09	0.33	0.00E+00	0.28	0.00E+00	0.13	0.00E+00	0.00	3.44E-09	0.25	0.00E+00	0.30	5.68E-09	0.36	2.88E-08	0.39	Block_D2
553297.22_4172791.6	553297.22	4172791.6	1.5	0.00E+00	0.25	4.44E-09	0.33	0.00E+00	0.28	0.00E+00	0.13	0.00E+00	0.00	3.24E-09	0.25	0.00E+00	0.29	5.32E-09	0.35	2.69E-08	0.38	Block_D2
553317.22_4172791.6	553317.22	4172791.6	1.5	0.00E+00	0.23	4.13E-09	0.30	0.00E+00	0.25	0.00E+00	0.12	0.00E+00	0.00	3.02E-09	0.23	0.00E+00	0.27	4.95E-09	0.32	2.52E-08	0.35	Block_D2
553337.22_4172791.6	553337.22	4172791.6	1.5	0.00E+00	0.20	3.98E-09	0.27	0.00E+00	0.22	0.00E+00	0.10	0.00E+00	0.00	2.91E-09	0.20	0.00E+00	0.24	4.76E-09	0.29	2.41E-08	0.31	Block_D2
553357.22_4172791.6	553357.22	4172791.6	1.5	0.00E+00	0.16	4.03E-09	0.23	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	2.95E-09	0.18	0.00E+00	0.20	4.79E-09	0.25	2.38E-08	0.27	Non Res
553377.22_4172791.6	553377.22	4172791.6	1.5	0.00E+00	0.14	4.01E-09	0.21	0.00E+00	0.17	0.00E+00	0.06	0.00E+00	0.00	2.94E-09	0.16	0.00E+00	0.18	4.75E-09	0.23	2.34E-08	0.25	Non Res
553397.22_4172791.6	553397.22	4172791.6	1.5	0.00E+00	0.12	3.90E-09	0.19	0.00E+00	0.14	0.00E+00	0.05	0.00E+00	0.00	2.96E-09	0.15	0.00E+00	0.16	4.61E-09	0.20	2.26E-08	0.23	Non Res
553417.22_4172791.6	553417.22	4172791.6	1.5	0.00E+00	0.11	3.78E-09	0.17	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	2.78E-09	0.13	0.00E+00	0.14	4.46E-09	0.19	2.18E-08	0.21	Non Res
553437.22_4172791.6	553437.22	4172791.6	1.5	0.00E+00	0.10	3.72E-09	0.16	0.00E+00	0.12	0.00E+00	0.04	0.00E+00	0.00	2.74E-09	0.12	0.00E+00	0.13	4.37E-09	0.17	2.10E-08	0.20	Non Res
553457.22_4172791.6	553457.22	4172791.6	1.5	0.00E+00	0.09	3.67E-09	0.15	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.70E-09	0.12	0.00E+00	0.12	4.29E-09	0.16	2.03E-08	0.18	Non Res
553477.22_4172791.6	553477.22	4172791.6	1.5	0.00E+00	0.08	3.63E-09	0.14	0.00E+00	0.10	0.00E+00	0.03	0.00E+00	0.00	2.67E-09	0.11	0.00E+00	0.11	4.22E-09	0.15	1.97E-08	0.17	Non Res
553497.22_4172791.6	553497.22	4172791.6	1.5	0.00E+00	0.07	3.60E-09	0.13	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.65E-09	0.10	0.00E+00	0.11	4.17E-09	0.14	1.91E-08	0.16	Non Res
553517.22_4172791.6	553517.22	4172791.6	1.5	0.00E+00	0.07	3.58E-09	0.12	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.64E-09	0.10	0.00E+00	0.10	4.13E-09	0.14	1.85E-08	0.16	Non Res
553537.22_4172791.6	553537.22	4172791.6	1.5	0.00E+00	0.06	3.52E-09	0.12	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.59E-09	0.09	0.00E+00	0.09	4.05E-09	0.13	1.79E-08	0.15	Non Res
553557.22_4172791.6	553557.22	4172791.6	1.5	0.00E+00	0.06	3.51E-09	0.11	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.58E-09	0.09	0.00E+00	0.09	4.02E-09	0.12	1.74E-08	0.14	Non Res
553577.22_4172791.6	553577.22	4172791.6	1.5	0.00E+00	0.05	3.53E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.08	0.00E+00	0.08	4.01E-09	0.12	1.69E-08	0.13	Non Res
553597.22_4172791.6	553597.22	4172791.6	1.5	0.00E+00	0.05	3.56E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.62E-09	0.08	0.00E+00	0.08	4.03E-09	0.11	1.65E-08	0.13	Non Res
553617.22_4172791.6	553617.22	4172791.6	1.5	0.00E+00	0.05	3.60E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.65E-09	0.08	0.00E+00	0.07	4.05E-09	0.11	1.61E-08	0.12	Non Res
553637.22_4172791.6	553637.22	4172791.6	1.5	0.00E+00	0.04	3.65E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.07	0.00E+00	0.07	4.08E-09	0.10	1.58E-08	0.12	Non Res
553657.22_4172791.6	553657.22	4172791.6	1.5	0.00E+00	0.04	3.70E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.71E-09	0.07	0.00E+00	0.07	4.11E-09	0.10	1.55E-08	0.11	Non Res
553677.22_4172791.6	553677.22	4172791.6	1.5	0.00E+00	0.04	3.75E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.75E-09	0.07	0.00E+00	0.07	4.15E-09	0.10	1.51E-08	0.11	Non Res
553697.22_4172791.6	553697.22	4172791.6	1.5	0.00E+00	0.04	3.80E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.78E-09	0.07	0.00E+00	0.06	4.19E-09	0.09	1.49E-08	0.11	Non Res
553717.22_4172791.6	553717.22	4172791.6	1.5	0.00E+00	0.03	3.85E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.82E-09	0.06	0.00E+00	0.06	4.22E-09	0.09	1.46E-08	0.10	Non Res
553737.22_4172791.6	553737.22	4172791.6	1.5	0.00E+00	0.03	3.89E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.06	0.00E+00	0.06	4.26E-09	0.09	1.43E-08	0.10	Non Res
553757.22_4172791.6	553757.22	4172791.6	1.5	0.00E+00	0.03	3.94E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.06	0.00E+00	0.05	4.29E-09	0.08	1.40E-08	0.10	Non Res
553777.22_4172791.6	553777.22	4172791.6	1.5	0.00E+00	0.03	3.98E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.91E-09	0.06	0.00E+00	0.05	4.32E-09	0.08	1.38E-08	0.09	Non Res
553797.22_4172791.6	553797.22	4172791.6	1.5	0.00E+00	0.03	4.02E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.94E-09	0.05	0.00E+00	0.05	4.35E-09	0.08	1.35E-08	0.09	Non Res
553817.22_4172791.6	553817.22	4172791.6	1.5	0.00E+00	0.03	4.06E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.96E-09	0.05	0.00E+00	0.05	4.37E-09	0.07	1.33E-08	0.09	Non Res
551817.22_4172811.6	551817.22	4172811.6	1.5	0.00E+00	0.01	1.73E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.06	0.00E+00	0.04	2.01E-09	0.09	1.14E-08	0.10	Non Res
551837.22_4172811.6	551837.22	4172811.6	1.5	0.00E+00	0.01	1.77E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.07	0.00E+00	0.04	2.06E-09	0.09	1.22E-08	0.11	Non Res
551857.22_4172811.6	551857.22	4172811.6	1.5	0.00E+00	0.01	1.79E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.07	0.00E+00	0.04	2.09E-09	0.10	1.25E-08	0.12	Off-site Resident
551877.22_4172811.6	551877.22	4172811.6	1.5	0.00E+00	0.01	1.83E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.08	0.00E+00	0.04	2.16E-09	0.11	1.34E-08	0.13	Off-site Resident
551897.22_4172811.6	551897.22	4172811.6	1.5	0.00E+00	0.01	1.87E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.08	0.00E+00	0.04	2.22E-09	0.12	1.43E-08	0.14	Non Res
551917.22_4172811.6	551917.22	4172811.6	1.5	0.00E+00	0.01	1.91E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.09	0.00E+00	0.05	2.29E-09	0.13	1.55E-08	0.15	Non Res
551937.22_4172811.6	551937.22	4172811.6	1.5	0.00E+00	0.01	1.94E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.10	0.00E+00	0.05	2.34E-09	0.14	1.63E-08	0.16	Non Res
551957.22_4172811.6	551957.22	4172811.6	1.5	0.00E+00	0.01	1.97E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.10	0.00E+00	0.05	2.39E-09	0.15	1.72E-08	0.17	Non Res
551977.22_4172811.6	551977.22	4172811.6	1.5	0.00E+00	0.01	1.99E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.11	0.00E+00	0.05	2.43E-09	0.16	1.81E-08	0.18	Non Res
551997.22_4172811.6	551997.22	4172811.6	1.5	0.00E+00	0.01	2.02E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.12	0.00E+00	0.06	2.48E-09	0.17	1.90E-08	0.20	Non Res
552017.22_4172811.6	552017.22	4172811.6	1.5	0.00E+00	0.01	2.04E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.13	0.00E+00	0.06	2.53E-09	0.19	2.03E-08	0.22	Non Res
552037.22_4172811.6	552037.22	4172811.6	1.5	0.00E+00	0.01	2.06E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.15	0.00E+00	0.06	2.58E-09	0.21	2.15E-08	0.24	Non Res
552057.22_4172811.6	552057.22	4172811.6	1.5	0.00E+00	0.01	2.10E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.16	0.00E+00	0.07	2.64E-09	0.23	2.29E-08	0.27	Non Res
552077.22_4172811.6	552077.22	4172811.6	1.5	0.00E+00	0.01	2.13E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.18	0.00E+00	0.07	2.70E-09	0.27	2.44E-08	0.30	Non Res
552097.22_4172811.6	552097.22	4172811.6	1.5	0.00E+00	0.01	2.17E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.21	0.00E+00	0.07	2.78E-09	0.30	2.60E-08	0.34	Non Res
552117.22_4172811.6	552117.22	4172811.6	1.5	0.00E

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553357.22_4172811.6	553357.22	4172811.6	1.5	0.00E+00	0.16	4.32E-09	0.23	0.00E+00	0.18	0.00E+00	0.07	0.00E+00	0.00	3.17E-09	0.18	0.00E+00	0.20	5.07E-09	0.25	2.40E-08	0.27	Non Res	
553377.22_4172811.6	553377.22	4172811.6	1.5	0.00E+00	0.14	4.28E-09	0.21	0.00E+00	0.17	0.00E+00	0.06	0.00E+00	0.00	3.14E-09	0.16	0.00E+00	0.18	5.00E-09	0.23	2.35E-08	0.25	Non Res	
553397.22_4172811.6	553397.22	4172811.6	1.5	0.00E+00	0.12	4.16E-09	0.19	0.00E+00	0.15	0.00E+00	0.05	0.00E+00	0.00	3.06E-09	0.15	0.00E+00	0.16	4.86E-09	0.21	2.27E-08	0.23	Non Res	
553417.22_4172811.6	553417.22	4172811.6	1.5	0.00E+00	0.11	4.05E-09	0.17	0.00E+00	0.13	0.00E+00	0.04	0.00E+00	0.00	2.98E-09	0.13	0.00E+00	0.14	4.72E-09	0.19	2.19E-08	0.21	Non Res	
553437.22_4172811.6	553437.22	4172811.6	1.5	0.00E+00	0.10	3.99E-09	0.16	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	2.94E-09	0.12	0.00E+00	0.13	4.63E-09	0.18	2.11E-08	0.20	Non Res	
553457.22_4172811.6	553457.22	4172811.6	1.5	0.00E+00	0.09	3.95E-09	0.15	0.00E+00	0.11	0.00E+00	0.03	0.00E+00	0.00	2.90E-09	0.12	0.00E+00	0.12	4.56E-09	0.16	2.04E-08	0.19	Non Res	
553477.22_4172811.6	553477.22	4172811.6	1.5	0.00E+00	0.08	3.92E-09	0.14	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	2.88E-09	0.11	0.00E+00	0.11	4.50E-09	0.15	1.98E-08	0.18	Non Res	
553497.22_4172811.6	553497.22	4172811.6	1.5	0.00E+00	0.07	3.89E-09	0.13	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.87E-09	0.10	0.00E+00	0.11	4.46E-09	0.15	1.92E-08	0.17	Non Res	
553517.22_4172811.6	553517.22	4172811.6	1.5	0.00E+00	0.07	3.87E-09	0.13	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.85E-09	0.10	0.00E+00	0.10	4.41E-09	0.14	1.87E-08	0.16	Non Res	
553537.22_4172811.6	553537.22	4172811.6	1.5	0.00E+00	0.06	3.82E-09	0.12	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.81E-09	0.09	0.00E+00	0.09	4.34E-09	0.13	1.81E-08	0.15	Non Res	
553557.22_4172811.6	553557.22	4172811.6	1.5	0.00E+00	0.06	3.83E-09	0.11	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.82E-09	0.09	0.00E+00	0.09	4.33E-09	0.12	1.76E-08	0.14	Non Res	
553577.22_4172811.6	553577.22	4172811.6	1.5	0.00E+00	0.05	3.86E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.84E-09	0.08	0.00E+00	0.08	4.34E-09	0.12	1.71E-08	0.14	Non Res	
553597.22_4172811.6	553597.22	4172811.6	1.5	0.00E+00	0.05	3.89E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.08	0.00E+00	0.08	4.36E-09	0.11	1.67E-08	0.13	Non Res	
553617.22_4172811.6	553617.22	4172811.6	1.5	0.00E+00	0.05	3.94E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.90E-09	0.08	0.00E+00	0.08	4.39E-09	0.11	1.64E-08	0.12	Non Res	
553637.22_4172811.6	553637.22	4172811.6	1.5	0.00E+00	0.04	4.00E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.07	0.00E+00	0.07	4.42E-09	0.10	1.60E-08	0.12	Non Res	
553657.22_4172811.6	553657.22	4172811.6	1.5	0.00E+00	0.04	4.05E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.07	0.00E+00	0.07	4.46E-09	0.10	1.57E-08	0.11	Non Res	
553677.22_4172811.6	553677.22	4172811.6	1.5	0.00E+00	0.04	4.11E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.01E-09	0.07	0.00E+00	0.07	4.51E-09	0.10	1.54E-08	0.11	Non Res	
553697.22_4172811.6	553697.22	4172811.6	1.5	0.00E+00	0.04	4.16E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.07	0.00E+00	0.06	4.54E-09	0.09	1.51E-08	0.11	Non Res	
553717.22_4172811.6	553717.22	4172811.6	1.5	0.00E+00	0.03	4.21E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.08E-09	0.06	0.00E+00	0.06	4.58E-09	0.09	1.48E-08	0.10	Non Res	
553737.22_4172811.6	553737.22	4172811.6	1.5	0.00E+00	0.03	4.26E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.11E-09	0.06	0.00E+00	0.06	4.61E-09	0.09	1.46E-08	0.10	Non Res	
553757.22_4172811.6	553757.22	4172811.6	1.5	0.00E+00	0.03	4.30E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.06	0.00E+00	0.05	4.64E-09	0.08	1.43E-08	0.10	Non Res	
553777.22_4172811.6	553777.22	4172811.6	1.5	0.00E+00	0.03	4.34E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.17E-09	0.06	0.00E+00	0.05	4.67E-09	0.08	1.41E-08	0.09	Non Res	
553797.22_4172811.6	553797.22	4172811.6	1.5	0.00E+00	0.03	4.38E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.20E-09	0.05	0.00E+00	0.05	4.70E-09	0.08	1.38E-08	0.09	Non Res	
553817.22_4172811.6	553817.22	4172811.6	1.5	0.00E+00	0.03	4.41E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.05	0.00E+00	0.05	4.72E-09	0.07	1.36E-08	0.09	Non Res	
551817.22_4172831.6	551817.22	4172831.6	1.5	0.00E+00	0.01	1.77E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.07	0.00E+00	0.04	2.07E-09	0.09	1.21E-08	0.11	Non Res	
551837.22_4172831.6	551837.22	4172831.6	1.5	0.00E+00	0.01	1.80E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.07	0.00E+00	0.04	2.10E-09	0.10	1.25E-08	0.11	Non Res	
551857.22_4172831.6	551857.22	4172831.6	1.5	0.00E+00	0.01	1.83E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.07	0.00E+00	0.04	2.15E-09	0.10	1.31E-08	0.12	Off-site Resident	
551877.22_4172831.6	551877.22	4172831.6	1.5	0.00E+00	0.01	1.86E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.08	0.00E+00	0.04	2.20E-09	0.11	1.36E-08	0.13	Off-site Resident	
551897.22_4172831.6	551897.22	4172831.6	1.5	0.00E+00	0.01	1.90E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.08	0.00E+00	0.04	2.26E-09	0.12	1.44E-08	0.14	Non Res	
551917.22_4172831.6	551917.22	4172831.6	1.5	0.00E+00	0.01	1.94E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.09	0.00E+00	0.05	2.32E-09	0.13	1.54E-08	0.15	Non Res	
551937.22_4172831.6	551937.22	4172831.6	1.5	0.00E+00	0.01	1.97E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.10	0.00E+00	0.05	2.37E-09	0.14	1.61E-08	0.16	Non Res	
551957.22_4172831.6	551957.22	4172831.6	1.5	0.00E+00	0.01	2.01E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.05	2.42E-09	0.15	1.69E-08	0.17	Non Res	
551977.22_4172831.6	551977.22	4172831.6	1.5	0.00E+00	0.01	2.03E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.11	0.00E+00	0.05	2.46E-09	0.16	1.78E-08	0.19	Non Res	
551997.22_4172831.6	551997.22	4172831.6	1.5	0.00E+00	0.01	2.04E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.12	0.00E+00	0.06	2.50E-09	0.18	1.89E-08	0.20	Non Res	
552017.22_4172831.6	552017.22	4172831.6	1.5	0.00E+00	0.01	2.07E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.14	0.00E+00	0.06	2.56E-09	0.19	1.99E-08	0.22	Non Res	
552037.22_4172831.6	552037.22	4172831.6	1.5	0.00E+00	0.01	2.11E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.15	0.00E+00	0.06	2.62E-09	0.21	2.11E-08	0.24	Non Res	
552057.22_4172831.6	552057.22	4172831.6	1.5	0.00E+00	0.01	2.15E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.17	0.00E+00	0.07	2.68E-09	0.24	2.24E-08	0.27	Non Res	
552077.22_4172831.6	552077.22	4172831.6	1.5	0.00E+00	0.01	2.18E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.19	0.00E+00	0.07	2.74E-09	0.27	2.37E-08	0.31	Non Res	
552097.22_4172831.6	552097.22	4172831.6	1.5	0.00E+00	0.01	2.22E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.22	0.00E+00	0.07	2.81E-09	0.31	2.53E-08	0.35	Non Res	
552117.22_4172831.6	552117.22	4172831.6	1.5	0.00E+00	0.01	2.27E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.26	0.00E+00	0.08	2.89E-09	0.37	2.68E-08	0.41	Non Res	
552137.22_4172831.6	552137.22	4172831.6	1.5	0.00E+00	0.01	2.31E-09	0.22	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.32	0.00E+00	0.08	2.97E-09	0.47	2.86E-08	0.51	Non Res	
552157.22_4172831.6	552157.22	4172831.6	1.5	0.00E+00	0.01	2.35E-09	0.26	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.41	0.00E+00	0.09	3.05E-09	0.60	3.06E-08	0.65	Non Res	
552177.22_4172831.6	552177.22	4172831.6	1.5	0.00E+00	0.01	2.40E-09	0.28	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.47	0.00E+00	0.09	3.14E-09	0.68	3.28E-08	0.73	Non Res	
552197.22_4172831.6	552197.22	4172831.6	1.5	0.00E+00	0.01	2.45E-09	0.30	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.48	0.00E+00	0.10	3.24E-09	0.70	3.50E-08	0.76	Blocks_B6/B7/B9/B13	
552217.22_4172831.6	552217.22	4172831.6	1.5	0.00E+00	0.01	2.51E-09	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.47	0.00E+00	0.10	3.35E-09	0.68	3.72E-08	0.75	Non Res	
552237.22_4172831.6	552237.22	4172831.6	1.5	0.00E+00	0.02	2.57E-09	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.44	0.00E+00	0.11	3.46E-09	0.63	3.93E-08	0.70	Non Res	
552257.22_4172831.6	552257.22	4172831.6	1.5	0.00E+00	0.02	2.64E-09	0.31	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.94E-09	0.42	0.00E+00	0.11	3.58E-09	0.60	4.13E-08	0.67	Non Res	
552277.22_4172831.6	552277.22	4172831.6	1.5	0.00E+00	0.02	2.71E-09	0.32	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.99E-09	0.41	0.00E+00	0.12	3.70E-09	0.59	4.30E-08	0.67	Non Res	
552297.22_4172831.6	552297.22	4172831.6	1.5	0.00E+00	0.02	2.79E-09	0.32	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.05E-09	0.40	0.00E+00	0.12	3.83E-09	0.58	4.45E-08	0.66	Non Res	
552317.22_4172831.6	552317.22	4172831.6	1.5	0.00E+00	0.02	2.88E-09	0.33	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.11E-09	0.40	0.00E+00	0.13	3.96E-09	0.58	4.58E-08	0.66	Non Res	
552337.22_4172831.6	552337.22	4172831.6	1.5	0.00E+00	0.02	2.97E-09	0.34	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.42	0.00E+00	0.13	4.11E-09	0.60	4.69E-08	0.69	Non Res	
552357.22_4172831.6	552357.22	4172831.6	1.5	0.00E+00	0.02	3.07E-09	0.35	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.45	0.00E+00	0.13	4.26E-09	0.65	4.77E-08	0.73	Non Res	
552377.22_4172831.6	552377.22	4172831.6	1.5	0.00E+00	0.02	3.18E-09	0.37	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.50	0.00E+00	0.14	4.43E-09	0.72	4.84E-08	0.80	Non Res	
552397.22_4172831.6	552397.22	4172831.6	1.5	0.00E+00	0.02	3.30E-09	0.40	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.56	0.00E+00	0.14	4.61E-09	0.81	4.94E-08	0.90	Blocks_B10/B11	
552417.22_4172831.6	552417.22	4172831.6	1.5	0.00E+00	0.02	3.43E-09	0.41	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.59	0.00E+00	0.15	4.81E-09	0.85	5.03E-08	0.95	Blocks_B10/B11	
552437.22_4172831.6	552437.22	4172831.6	1.5	0.00E+00	0.02	3.57E-09	0.42	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.60	0.00E+00	0.15	5.05E-09	0.88	5.15E-08	0.98	Blocks_B10/B11	
552457.22_4172831.6	552457.22	4172831.6	1.5	0.00E+00	0.03	3.73E-09	0.42	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.75E-09	0.62	0.00E+00	0.15	5.31E-09	0.90	5.32E-08	1.01	Blocks_B10/B11	
552477.22_4172831.6	552477.22	4172831.6	1.5	0.00E+00	0.03	3.91E-09	0.42	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.63	0.00E+00	0.15	5.62E-09	0.91	5.54E-08	1.04	Blocks_B10/B11	
552497.22_4172831.6	552497.22	4172831.6	1.5	0.00E+00	0.03	4.11E-09	0.41	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.03E-09	0.62	0.00E+00	0.16	5.97E-09	0.91	5.81E-08	1.05	Blocks_B10/B11	
552517.22_4172831.6	552517.22	4172831.6	1.5	0.00E+00	0.03	4.33E-09	0.39	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.20E-09	0.60	0.00E+00	0.16	6.38E-09	0.88	6.15E-08	1.05	Blocks_B10/B11	
552537.22_4172831.6	552537.22	4172831.6	1.5	0.00E+00	0.03	4.59E-09	0.37	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.56	0.00E+00	0.16	6.86E-09	0.83	6.56E-08	1.03	Blocks_B10/B11	
552557.22_4172831.6	552557.22	4172831.6	1.5	0.00E+00	0.04	4.87E-09	0.35	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.61E-09	0.51	0.00E+00	0.16	7.42E-09	0.76	7.07E-08	1.01	Blocks_B10/B11	
552577.22_4172831.6	552577.22	4172831.6	1.5	0.00E+00	0.04	5.20E-09	0.33	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.85E-09	0.49	0.00E+00	0.16	8.07E-09	0.73	7.65E-08	1.04	Non Res	
552597.22_4172831.6	552597.22	4172831.6	1.5	0.00E+00	0.04	5.54E-09	0.32	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	4.11E-09	0.48	0.00E+00	0.16	8.83E-09	0.71	8.42E-08	1.06	Blocks_B5/B8/B12/B14	
552617.22_4172831.6	552617.22	4172831.6	1.5	0.00E+00	0.05	5.92E-09	0.31	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	4.39E-09	0.45	0.00E+00	0.16	9.73E-09	0.69	9.34E-08	1.05	Blocks_B5/B8/B12/B14	
552637.22_4172831.6	552637.22	4172831.6	1.5	0.00E+00	0.05	6.34E-09	0.31	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.70E-09	0.44	0.00E+00	0.16	1.08E-08	0.66	1.05E-07	1.06	Non Res	
552657.22_4172831.6	552657.22	4172831.6	1.5	0.00E+00	0.06	6.81E-09	0.31	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	5.04E-09	0.42	0.00E+00	0.16	1.22E-08	0.63	1.20E-07	1.04	Blocks_B5/B8/B12/B14	
552677.22_4172831.6	552677.22	4172831.6	1.5	0.00E+00	0.07	7.29E-09	0.32	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	5.40E-09	0.40	0.00E+00	0.17	1.39E-08	0.60	1.41E-07	0.99	Blocks_B5/B8/B12/B14	
552697.22_4172831.6	552697.22	4172831.6	1.5	0.00E+00	0.08	7.80E-09	0.34	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.77E-09	0.39	0.00E+00	0.19	1.61E-08	0.58	1.70E-07	0.95	Blocks_B5/B8/B12/B14	
552717.22_4172831.6	552717.22	4172831.6	1.5	0.00E+00	0.10	8.34E-09	0.35	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	6.17E-09	0.38	0.00E+00	0.21	1.90E-08	0.57	2.10E-07	0.94	Non Res	
552737.22_4172831.6	552737.22	4172831.6	1.5	0.00E+00	0.10	8.89E-09	0.33	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	6.57E-09	0.35	0.00E+00	0.20	2.24E-08	0.52	2.58E-07	0.90	Non Res	
552757.22_4172831.6	552757.22	4172831.6	1.5	0.00E+00	0.10	9.51E-09	0.33	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	7.01E-09	0.33	0.00E+00	0.20	2.56E-08	0.49	3.03E-07	0.88	NA - no receptor	
552777.22_4172831.6	552777.22	4172831.6	1.5	0.00E+00	0.11	9.98E-09	0.32	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	7.36E-09	0.31	0.00E+00	0.20	2.77E-08	0.46	3.29E-07	0.86	NA - no receptor	
552797.22_4172831.6	552797.22	4172831.6	1.5	0.00E+00	0.12	1.04E-08	0.33	0.00E+00	0.16	0.00E+00	0.04	0.00E+00	0.00	7.66E-09	0.30	0.00E+00	0.21	2.80E-08	0.45	3.28E-07	0.84	NA - no receptor	
552817.22_4172831.6	552817.22	4172831.6	1.5	0.00E+00	0.15	1.08E-08	0.35	0.00E+00	0.19	0.00E+00	0.04	0.00E+00	0.00	7.94E-09	0.32	0.00E+00	0.24	2.68E-08	0.47	3.00E-07	0.81	NA - no receptor	
552837.22_4172831.6	552837.22	4172831.6	1.5	0.00E+00	0.19	1.12E-08	0.41	0.00E+00	0.23	0.00E+00	0.05	0.00E+00	0.00	8.21E-09	0.35	0.00E+00	0.29	2.37E-08	0.51	2.40E-07	0.79	NA - no receptor	
552857.22_4172831.6	552857.22	4172831.6	1.5	0.00E+00	0.21	1.15E-08	0.39	0.00E+00	0.24	0.00E+00	0.05	0.00E+00	0.00	8.44E-09	0.33	0.00E+00	0.29	2.10E-08	0.48	1.88E-07	0.70	Non Res	
552877.22_4172831.6	552877.22	4172831.6	1.5	0.00E+00	0.24	1.15E-08	0.41	0.00E+00	0.27	0.00E+00	0.06	0.00E+00	0.00	8.42E-09	0.34	0.00E+00	0.32	1.86E-08	0.49	1.45E-07	0.67	Block_D2	
552897.22_4172831.6	552897.22	4172831.6	1.5	0.00E+00	0.25	1.17E-08	0.41	0.00E+00	0.29	0.00E+00	0.07	0.00E+00	0.00	8.50E-09	0.34	0.00E+00	0.32	1.73E-08	0.48	1.22E-07	0.62	Block_D2	
552917.22_4172831.6	552917.22	4172831.6	1.5	0.00E+00	0.27	1.18E-08	0.42	0.00E+00	0.30	0.00E+00	0.08	0.00E+00	0.00	8.62E-09	0.34	0.00E+00	0.33	1.66E-08	0.48	1.06E-07	0.60	Block_D2	
552937.22_4172831.6	552937.22	4172831.6	1.5	0.00E+00	0.29	1.16E-08	0.43	0.00E+00	0.32	0.00E+00	0.09	0.00E+00	0.00	8.48E-09	0.34	0.00E+00	0.35	1.57E-08	0.48	9.27E-08	0.59	Block_D2	
552957.22_4172831.6	552957.22	4172831.6	1.5	0.00E+00	0.27	1.12E-08	0.39	0.00E+00	0.30	0.00E+00	0.09	0.00E+00	0.00	8.11E-09	0.31	0.00E+00	0.32	1.44E-08	0.44	7.84E-08	0.54	Block_D2	
552977.22_4172831.6	552977.22	4172831.6	1.5	0.00E+00	0.26	1.10E-08	0.38	0.00E+00	0.29	0.00E+00	0.08	0.00E+00	0.00	7.97E-09	0.30	0.00E+00	0.32	1.38E-08	0.43	7.07E-08	0.51	Block_D2	
552997.22_4172831.6	552997.22	4172831.6	1.5	0.00E+00	0.33	1.13E-08	0.44	0.00E+00	0.35	0.00E+00	0.11	0.00E+00	0.00	8.20E-09	0.35	0.00E+00	0.38	1.40E-08	0.49	6.88E-08	0.57	Block_D2	
553017.22_4172831.6	553017.22	4172831.6	1.5	0.00E+00	0.33	1.12E-08	0.45	0.00E+00	0.36	0.00E+00	0.11	0.00E+00	0.00	8.17E-09	0.35	0.00E+00	0.39	1.37E-08	0.49	6.50E-08	0.56	Block_D2	
553037.22_4172831.6	553037.22	4172831.6	1.5	0.00E+00	0.34	1.09E-08	0.45	0.00E+00	0.36	0.00E+00	0.11	0.00E+00	0.00	7.90E-09	0.35	0.00E+00	0.39	1.31E-08	0.49	6.03E-08	0.56	Block_D2	
553057.22_4172831.6	553057.22	4172831.6	1.5	0.00E+00	0.34	1.06E-08	0.45	0.00E+00	0.36	0.00E+00	0.12	0.00E+00	0.00	7.71E-09	0.34	0.00E+00	0.39

Risk Calculation Part 2: $\sum R1*C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552297.22_4172851.6	552297.22	4172851.6	1.5	0.00E+00	0.02	2.84E-09	0.35	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.44	0.00E+00	0.12	3.84E-09	0.63	4.23E-08	0.70	Non Res	
552317.22_4172851.6	552317.22	4172851.6	1.5	0.00E+00	0.02	2.93E-09	0.36	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.44	0.00E+00	0.13	3.97E-09	0.63	4.37E-08	0.70	Non Res	
552337.22_4172851.6	552337.22	4172851.6	1.5	0.00E+00	0.02	3.02E-09	0.37	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.22E-09	0.45	0.00E+00	0.13	4.11E-09	0.65	4.48E-08	0.73	Non Res	
552357.22_4172851.6	552357.22	4172851.6	1.5	0.00E+00	0.02	3.13E-09	0.39	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.49	0.00E+00	0.14	4.27E-09	0.71	4.58E-08	0.79	Non Res	
552377.22_4172851.6	552377.22	4172851.6	1.5	0.00E+00	0.02	3.23E-09	0.42	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.38E-09	0.56	0.00E+00	0.14	4.44E-09	0.81	4.68E-08	0.90	Non Res	
552397.22_4172851.6	552397.22	4172851.6	1.5	0.00E+00	0.02	3.35E-09	0.45	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.47E-09	0.64	0.00E+00	0.15	4.62E-09	0.93	4.79E-08	1.02	Non Res	
552417.22_4172851.6	552417.22	4172851.6	1.5	0.00E+00	0.02	3.48E-09	0.47	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.56E-09	0.68	0.00E+00	0.15	4.83E-09	0.99	4.89E-08	1.08	Non Res	
552437.22_4172851.6	552437.22	4172851.6	1.5	0.00E+00	0.02	3.63E-09	0.48	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.67E-09	0.71	0.00E+00	0.16	5.06E-09	1.04	5.03E-08	1.13	Non Res	
552457.22_4172851.6	552457.22	4172851.6	1.5	0.00E+00	0.03	3.78E-09	0.49	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.74	0.00E+00	0.16	5.32E-09	1.08	5.21E-08	1.19	Blocks_B6/B7/B9/B13	
552477.22_4172851.6	552477.22	4172851.6	1.5	0.00E+00	0.03	3.96E-09	0.49	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.92E-09	0.76	0.00E+00	0.16	5.63E-09	1.11	5.43E-08	1.23	Blocks_B6/B7/B9/B13	
552497.22_4172851.6	552497.22	4172851.6	1.5	0.00E+00	0.03	4.16E-09	0.48	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.07E-09	0.76	0.00E+00	0.16	5.97E-09	1.11	5.69E-08	1.25	Blocks_B6/B7/B9/B13	
552517.22_4172851.6	552517.22	4172851.6	1.5	0.00E+00	0.03	4.38E-09	0.46	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.24E-09	0.73	0.00E+00	0.17	6.38E-09	1.07	6.02E-08	1.24	Blocks_B6/B7/B9/B13	
552537.22_4172851.6	552537.22	4172851.6	1.5	0.00E+00	0.03	4.63E-09	0.43	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.68	0.00E+00	0.17	6.85E-09	1.00	6.42E-08	1.20	Blocks_B6/B7/B9/B13	
552557.22_4172851.6	552557.22	4172851.6	1.5	0.00E+00	0.04	4.91E-09	0.40	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.64E-09	0.61	0.00E+00	0.17	7.39E-09	0.90	6.91E-08	1.15	Blocks_B6/B7/B9/B13	
552577.22_4172851.6	552577.22	4172851.6	1.5	0.00E+00	0.04	5.23E-09	0.37	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.88E-09	0.57	0.00E+00	0.17	8.03E-09	0.85	7.48E-08	1.16	Non Res	
552597.22_4172851.6	552597.22	4172851.6	1.5	0.00E+00	0.04	5.58E-09	0.36	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.14E-09	0.53	0.00E+00	0.16	8.79E-09	0.80	8.21E-08	1.15	Blocks_B5/B8/B12/B14	
552617.22_4172851.6	552617.22	4172851.6	1.5	0.00E+00	0.05	5.97E-09	0.34	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	4.43E-09	0.50	0.00E+00	0.16	9.69E-09	0.74	9.12E-08	1.12	Blocks_B5/B8/B12/B14	
552637.22_4172851.6	552637.22	4172851.6	1.5	0.00E+00	0.05	6.40E-09	0.33	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	4.75E-09	0.47	0.00E+00	0.16	1.08E-08	0.70	1.03E-07	1.11	Non Res	
552657.22_4172851.6	552657.22	4172851.6	1.5	0.00E+00	0.06	6.89E-09	0.33	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	5.11E-09	0.44	0.00E+00	0.17	1.21E-08	0.66	1.18E-07	1.07	Blocks_B5/B8/B12/B14	
552677.22_4172851.6	552677.22	4172851.6	1.5	0.00E+00	0.07	7.40E-09	0.34	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.49E-09	0.42	0.00E+00	0.18	1.39E-08	0.62	1.38E-07	1.01	Blocks_B5/B8/B12/B14	
552697.22_4172851.6	552697.22	4172851.6	1.5	0.00E+00	0.08	7.95E-09	0.35	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	5.90E-09	0.40	0.00E+00	0.20	1.61E-08	0.60	1.68E-07	0.96	Blocks_B5/B8/B12/B14	
552717.22_4172851.6	552717.22	4172851.6	1.5	0.00E+00	0.09	8.57E-09	0.34	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	6.35E-09	0.37	0.00E+00	0.19	1.90E-08	0.55	2.06E-07	0.92	Non Res	
552737.22_4172851.6	552737.22	4172851.6	1.5	0.00E+00	0.09	9.15E-09	0.33	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	6.77E-09	0.34	0.00E+00	0.19	2.25E-08	0.51	2.56E-07	0.89	Non Res	
552757.22_4172851.6	552757.22	4172851.6	1.5	0.00E+00	0.10	9.83E-09	0.34	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	7.26E-09	0.33	0.00E+00	0.20	2.55E-08	0.50	2.96E-07	0.89	NA - no receptor	
552777.22_4172851.6	552777.22	4172851.6	1.5	0.00E+00	0.11	1.04E-08	0.33	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	7.68E-09	0.32	0.00E+00	0.20	2.70E-08	0.47	3.12E-07	0.86	NA - no receptor	
552797.22_4172851.6	552797.22	4172851.6	1.5	0.00E+00	0.12	1.09E-08	0.34	0.00E+00	0.17	0.00E+00	0.03	0.00E+00	0.00	8.07E-09	0.31	0.00E+00	0.22	2.76E-08	0.47	3.11E-07	0.83	NA - no receptor	
552817.22_4172851.6	552817.22	4172851.6	1.5	0.00E+00	0.15	1.14E-08	0.37	0.00E+00	0.20	0.00E+00	0.04	0.00E+00	0.00	8.42E-09	0.33	0.00E+00	0.25	2.64E-08	0.48	2.84E-07	0.81	NA - no receptor	
552837.22_4172851.6	552837.22	4172851.6	1.5	0.00E+00	0.18	1.19E-08	0.40	0.00E+00	0.23	0.00E+00	0.04	0.00E+00	0.00	8.74E-09	0.34	0.00E+00	0.28	2.37E-08	0.50	2.29E-07	0.77	NA - no receptor	
552857.22_4172851.6	552857.22	4172851.6	1.5	0.00E+00	0.21	1.23E-08	0.40	0.00E+00	0.25	0.00E+00	0.04	0.00E+00	0.00	9.01E-09	0.34	0.00E+00	0.29	2.15E-08	0.49	1.85E-07	0.70	Non Res	
552877.22_4172851.6	552877.22	4172851.6	1.5	0.00E+00	0.27	1.24E-08	0.45	0.00E+00	0.30	0.00E+00	0.05	0.00E+00	0.00	9.08E-09	0.37	0.00E+00	0.35	1.96E-08	0.53	1.50E-07	0.70	Block_D1	
552897.22_4172851.6	552897.22	4172851.6	1.5	0.00E+00	0.30	1.26E-08	0.47	0.00E+00	0.34	0.00E+00	0.05	0.00E+00	0.00	9.21E-09	0.38	0.00E+00	0.38	1.83E-08	0.54	1.23E-07	0.68	Block_D1	
552917.22_4172851.6	552917.22	4172851.6	1.5	0.00E+00	0.30	1.26E-08	0.45	0.00E+00	0.34	0.00E+00	0.06	0.00E+00	0.00	9.21E-09	0.36	0.00E+00	0.37	1.72E-08	0.52	1.04E-07	0.64	Block_D1	
552937.22_4172851.6	552937.22	4172851.6	1.5	0.00E+00	0.26	1.20E-08	0.39	0.00E+00	0.29	0.00E+00	0.06	0.00E+00	0.00	8.77E-09	0.32	0.00E+00	0.32	1.57E-08	0.45	8.71E-08	0.55	Non Res	
552957.22_4172851.6	552957.22	4172851.6	1.5	0.00E+00	0.29	1.23E-08	0.42	0.00E+00	0.32	0.00E+00	0.06	0.00E+00	0.00	8.97E-09	0.33	0.00E+00	0.35	1.57E-08	0.47	8.14E-08	0.57	Non Res	
552977.22_4172851.6	552977.22	4172851.6	1.5	0.00E+00	0.29	1.22E-08	0.42	0.00E+00	0.32	0.00E+00	0.07	0.00E+00	0.00	8.86E-09	0.33	0.00E+00	0.35	1.51E-08	0.46	7.37E-08	0.55	Non Res	
552997.22_4172851.6	552997.22	4172851.6	1.5	0.00E+00	0.32	1.23E-08	0.45	0.00E+00	0.35	0.00E+00	0.08	0.00E+00	0.00	8.92E-09	0.35	0.00E+00	0.38	1.50E-08	0.49	6.97E-08	0.57	Block_D2	
553017.22_4172851.6	553017.22	4172851.6	1.5	0.00E+00	0.34	1.24E-08	0.46	0.00E+00	0.37	0.00E+00	0.08	0.00E+00	0.00	9.03E-09	0.36	0.00E+00	0.40	1.49E-08	0.50	6.59E-08	0.58	Block_D2	
553037.22_4172851.6	553037.22	4172851.6	1.5	0.00E+00	0.34	1.20E-08	0.46	0.00E+00	0.37	0.00E+00	0.09	0.00E+00	0.00	8.74E-09	0.36	0.00E+00	0.40	1.43E-08	0.50	6.13E-08	0.57	Block_D2	
553057.22_4172851.6	553057.22	4172851.6	1.5	0.00E+00	0.35	1.16E-08	0.46	0.00E+00	0.37	0.00E+00	0.09	0.00E+00	0.00	8.43E-09	0.35	0.00E+00	0.40	1.36E-08	0.50	5.75E-08	0.56	Block_D2	
553077.22_4172851.6	553077.22	4172851.6	1.5	0.00E+00	0.35	1.10E-08	0.46	0.00E+00	0.38	0.00E+00	0.09	0.00E+00	0.00	8.00E-09	0.35	0.00E+00	0.40	1.29E-08	0.49	5.35E-08	0.55	Block_D2	
553097.22_4172851.6	553097.22	4172851.6	1.5	0.00E+00	0.29	9.56E-09	0.39	0.00E+00	0.32	0.00E+00	0.08	0.00E+00	0.00	6.94E-09	0.30	0.00E+00	0.34	1.11E-08	0.42	4.68E-08	0.48	Block_D2	
553117.22_4172851.6	553117.22	4172851.6	1.5	0.00E+00	0.25	8.60E-09	0.34	0.00E+00	0.28	0.00E+00	0.07	0.00E+00	0.00	6.24E-09	0.27	0.00E+00	0.30	1.00E-08	0.37	4.23E-08	0.42	Block_D2	
553137.22_4172851.6	553137.22	4172851.6	1.5	0.00E+00	0.24	7.99E-09	0.34	0.00E+00	0.27	0.00E+00	0.07	0.00E+00	0.00	5.81E-09	0.26	0.00E+00	0.29	9.29E-09	0.37	3.96E-08	0.41	Block_D2	
553157.22_4172851.6	553157.22	4172851.6	1.5	0.00E+00	0.25	7.46E-09	0.34	0.00E+00	0.27	0.00E+00	0.07	0.00E+00	0.00	5.42E-09	0.26	0.00E+00	0.30	8.67E-09	0.36	3.74E-08	0.40	Block_D2	
553177.22_4172851.6	553177.22	4172851.6	1.5	0.00E+00	0.33	7.39E-09	0.42	0.00E+00	0.36	0.00E+00	0.11	0.00E+00	0.00	5.37E-09	0.32	0.00E+00	0.38	8.58E-09	0.45	3.71E-08	0.48	Block_D2	
553197.22_4172851.6	553197.22	4172851.6	1.5	0.00E+00	0.33	7.16E-09	0.42	0.00E+00	0.36	0.00E+00	0.11	0.00E+00	0.00	5.21E-09	0.32	0.00E+00	0.38	8.29E-09	0.44	3.57E-08	0.48	Block_D2	
553217.22_4172851.6	553217.22	4172851.6	1.5	0.00E+00	0.28	6.25E-09	0.37	0.00E+00	0.31	0.00E+00	0.10	0.00E+00	0.00	4.56E-09	0.28	0.00E+00	0.33	7.27E-09	0.39	3.22E-08	0.43	Block_D2	
553237.22_4172851.6	553237.22	4172851.6	1.5	0.00E+00	0.22	5.66E-09	0.31	0.00E+00	0.25	0.00E+00	0.07	0.00E+00	0.00	4.13E-09	0.23	0.00E+00	0.27	6.58E-09	0.33	2.94E-08	0.36	Block_D2	
553257.22_4172851.6	553257.22	4172851.6	1.5	0.00E+00	0.26	5.57E-09	0.34	0.00E+00	0.28	0.00E+00	0.09	0.00E+00	0.00	4.07E-09	0.26	0.00E+00	0.30	6.47E-09	0.36	2.87E-08	0.39	Block_D2	
553277.22_4172851.6	553277.22	4172851.6	1.5	0.00E+00	0.28	5.67E-09	0.36	0.00E+00	0.31	0.00E+00	0.11	0.00E+00	0.00	4.15E-09	0.27	0.00E+00	0.32	6.55E-09	0.38	2.85E-08	0.41	Block_D2	
553297.22_4172851.6	553297.22	4172851.6	1.5	0.00E+00	0.26	5.27E-09	0.34	0.00E+00	0.29	0.00E+00	0.11	0.00E+00	0.00	3.86E-09	0.26	0.00E+00	0.30	6.09E-09	0.36	2.68E-08	0.39	Block_D2	
553317.22_4172851.6	553317.22	4172851.6	1.5	0.00E+00	0.21	5.36E-09	0.29	0.00E+00	0.24	0.00E+00	0.07	0.00E+00	0.00	3.93E-09	0.22	0.00E+00	0.25	6.17E-09	0.31	2.67E-08	0.33	Block_D2	
553337.22_4172851.6	553337.22	4172851.6	1.5	0.00E+00	0.18	5.16E-09	0.26	0.00E+00	0.21	0.00E+00	0.06	0.00E+00	0.00	3.78E-09	0.20	0.00E+00	0.22	5.92E-09	0.27	2.55E-08	0.30	Non Res	
553357.22_4172851.6	553357.22	4172851.6	1.5	0.00E+00	0.16	5.03E-09	0.24	0.00E+00	0.19	0.00E+00	0.06	0.00E+00	0.00	3.70E-09	0.18	0.00E+00	0.21	5.77E-09	0.25	2.47E-08	0.28	Non Res	
553377.22_4172851.6	553377.22	4172851.6	1.5	0.00E+00	0.14	4.95E-09	0.21	0.00E+00	0.17	0.00E+00	0.04	0.00E+00	0.00	3.64E-09	0.16	0.00E+00	0.18	5.66E-09	0.23	2.39E-08	0.25	Non Res	
553397.22_4172851.6	553397.22	4172851.6	1.5	0.00E+00	0.12	4.81E-09	0.19	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	3.54E-09	0.15	0.00E+00	0.16	5.50E-09	0.21	2.31E-08	0.23	Non Res	
553417.22_4172851.6	553417.22	4172851.6	1.5	0.00E+00	0.11	4.73E-09	0.18	0.00E+00	0.13	0.00E+00	0.03	0.00E+00	0.00	3.48E-09	0.14	0.00E+00	0.15	5.38E-09	0.19	2.23E-08	0.22	Non Res	
553437.22_4172851.6	553437.22	4172851.6	1.5	0.00E+00	0.10	4.68E-09	0.17	0.00E+00	0.12	0.00E+00	0.03	0.00E+00	0.00	3.44E-09	0.13	0.00E+00	0.14	5.30E-09	0.18	2.16E-08	0.20	Non Res	
553457.22_4172851.6	553457.22	4172851.6	1.5	0.00E+00	0.09	4.65E-09	0.15	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.43E-09	0.12	0.00E+00	0.13	5.25E-09	0.17	2.09E-08	0.19	Non Res	
553477.22_4172851.6	553477.22	4172851.6	1.5	0.00E+00	0.08	4.65E-09	0.14	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.42E-09	0.11	0.00E+00	0.12	5.22E-09	0.16	2.03E-08	0.18	Non Res	
553497.22_4172851.6	553497.22	4172851.6	1.5	0.00E+00	0.07	4.64E-09	0.14	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.42E-09	0.11	0.00E+00	0.11	5.19E-09	0.15	1.98E-08	0.17	Non Res	
553517.22_4172851.6	553517.22	4172851.6	1.5	0.00E+00	0.07	4.58E-09	0.13	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	3.37E-09	0.10	0.00E+00	0.10	5.11E-09	0.14	1.91E-08	0.16	Non Res	
553537.22_4172851.6	553537.22	4172851.6	1.5	0.00E+00	0.06	4.58E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.37E-09	0.09	0.00E+00	0.09	5.08E-09	0.13	1.86E-08	0.15	Non Res	
553557.22_4172851.6	553557.22	4172851.6	1.5	0.00E+00	0.06	4.62E-09	0.11	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.40E-09	0.09	0.00E+00	0.09	5.11E-09	0.13	1.81E-08	0.14	Non Res	
553577.22_4172851.6	553577.22	4172851.6	1.5	0.00E+00	0.05	4.67E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.08	0.00E+00	0.08	5.14E-09	0.12	1.77E-08	0.14	Non Res	
553597.22_4172851.6	553597.22	4172851.6	1.5	0.00E+00	0.05	4.73E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.47E-09	0.08	0.00E+00	0.08	5.17E-09	0.11	1.73E-08	0.13	Non Res	
553617.22_4172851.6	553617.22	4172851.6	1.5	0.00E+00	0.05	4.79E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.51E-09	0.08	0.00E+00	0.08	5.22E-09	0.11	1.70E-08	0.12	Non Res	
553637.22_4172851.6	553637.22	4172851.6	1.5	0.00E+00	0.04	4.85E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.55E-09	0.07	0.00E+00	0.07	5.26E-09	0.10	1.67E-08	0.12	Non Res	
553657.22_4172851.6	553657.22	4172851.6	1.5	0.00E+00	0.04	4.91E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.59E-09	0.07	0.00E+00	0.07	5.30E-09	0.10	1.64E-08	0.11	Non Res	
553677.22_4172851.6	553677.22	4172851.6	1.5	0.00E+00	0.04	4.95E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.62E-09	0.07	0.00E+00	0.06	5.34E-09	0.10	1.61E-08	0.11	Non Res	
553697.22_4172851.6	553697.22	4172851.6	1.5	0.00E+00	0.04	5.02E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.67E-09	0.07	0.00E+00	0.06	5.38E-09	0.09	1.58E-08	0.11	Non Res	
553717.22_4172851.6	553717.22	4172851.6	1.5	0.00E+00	0.03	5.06E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.06	0.00E+00	0.06	5.41E-09	0.09	1.55E-08	0.10	Non Res	
553737.22_4172851.6	553737.22	4172851.6	1.5	0.00E+00	0.03	5.10E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.06	0.00E+00	0.06	5.44E-09	0.09	1.52E-08	0.10	Non Res	
553757.22_4172851.6	553757.22	4172851.6	1.5	0.00E+00	0.03	5.13E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.74E-09	0.06	0.00E+00	0.05	5.46E-09	0.08	1.50E-08	0.09	Non Res	
553777.22_4172851.6	553777.22	4172851.6	1.5	0.00E+00	0.03	5.16E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.76E-09	0.06	0.00E+00	0.05	5.48E-09	0.08	1.47E-08	0.09	Non Res	
553797.22_4172851.6	553797.22	4172851.6	1.5	0.00E+00	0.03	5.18E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.77E-09	0.05	0.00E+00	0.05	5.48E-09	0.08	1.44E-08	0.09	Non Res	
553817.22_4172851.6	553817.22	4172851.6	1.5	0.00E+00	0.03	5.19E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.78E-09	0.05	0.00E+00	0.05	5.48E-09	0.07	1.42E-08	0.09	Non Res	
551817.22_4172871.6	551817.22	4172871.6	1.5	0.00E+00	0.01	1.76E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.07	0.00E+00	0.04	2.06E-09	0.09	1.18E-08	0.11	Non Res	
551837.22_4172871.6	551837.22	4172871.6	1.5	0.00E+00	0.01	1.80E-09	0.07	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.07	0.00E+00	0.04	2.11E-09	0.10	1.22E-08	0.11	Non Res	
551857.22_4172871.6	551857.22	4172871.6	1.5	0.00E+00	0.01	1.85E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.07	0.00E+00	0.04	2.18E-09	0.11	1.31E-08	0.12	Non Res	
551877.22_4172871.6	551877.22	4172871.6	1.5	0.00E+00	0.01	1.90E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.08	0.00E+00	0.04	2.25E-09	0.11	1.39E-08	0.13	Non Res	
551897.22_4172871.6	551897.22	4172871.6	1.5	0.00E+00	0.01	1.93E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.09	0.00E+00	0.05	2.30E-09	0.12	1.45E-08	0.14	Non Res	
551917.22_4172871.6	551917.22	4172871.6	1.5	0.00E+00	0.01	1.97E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.09	0.00E+00	0.05	2.35E-09	0.13	1.51E-08	0.15	Non Res	
551937.22_4172871.6	551937.22	4172871.6	1.5	0.00E+00	0.01	2.01E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.05	2.40E-09	0.14	1.58E-08	0.16	Non Res	
551957.22_4172871.6	551957.22	4172871.6	1.5	0.00E+00	0.01	2.05E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.11	0.00E+00	0.05	2.46E-09	0.15	1.65E-08	0.17	Non Res	
551977.22_4172871.6	551977.22	4172871.6	1.5	0.00E+00	0.01	2.10E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.11	0.00E+00	0.05	2.52E-09	0.16	1.73E-08	0.19	Non Res	
551997.22_4172871.6	551997.22	4172871.6	1.5	0.00E+00	0.01	2.12E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.12

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553257.22_4172871.6	553257.22	4172871.6	1.5	0.00E+00	0.30	6.19E-09	0.39	0.00E+00	0.33	0.00E+00	0.10	0.00E+00	0.00	4.52E-09	0.29	0.00E+00	0.35	7.09E-09	0.41	2.98E-08	0.44	Block_D2
553277.22_4172871.6	553277.22	4172871.6	1.5	0.00E+00	0.28	6.01E-09	0.37	0.00E+00	0.31	0.00E+00	0.09	0.00E+00	0.00	4.40E-09	0.28	0.00E+00	0.33	6.87E-09	0.39	2.87E-08	0.42	Block_D2
553297.22_4172871.6	553297.22	4172871.6	1.5	0.00E+00	0.26	5.85E-09	0.34	0.00E+00	0.29	0.00E+00	0.08	0.00E+00	0.00	4.29E-09	0.25	0.00E+00	0.30	6.67E-09	0.36	2.76E-08	0.38	Block_D2
553317.22_4172871.6	553317.22	4172871.6	1.5	0.00E+00	0.22	5.42E-09	0.30	0.00E+00	0.25	0.00E+00	0.08	0.00E+00	0.00	3.98E-09	0.23	0.00E+00	0.27	6.19E-09	0.32	2.59E-08	0.35	Block_D2
553337.22_4172871.6	553337.22	4172871.6	1.5	0.00E+00	0.18	5.61E-09	0.26	0.00E+00	0.21	0.00E+00	0.05	0.00E+00	0.00	4.12E-09	0.20	0.00E+00	0.23	6.37E-09	0.28	2.61E-08	0.31	Non Res
553357.22_4172871.6	553357.22	4172871.6	1.5	0.00E+00	0.16	5.49E-09	0.24	0.00E+00	0.19	0.00E+00	0.04	0.00E+00	0.00	4.04E-09	0.18	0.00E+00	0.21	6.22E-09	0.26	2.52E-08	0.28	Non Res
553377.22_4172871.6	553377.22	4172871.6	1.5	0.00E+00	0.14	5.35E-09	0.22	0.00E+00	0.17	0.00E+00	0.04	0.00E+00	0.00	3.94E-09	0.17	0.00E+00	0.19	6.06E-09	0.23	2.43E-08	0.26	Non Res
553397.22_4172871.6	553397.22	4172871.6	1.5	0.00E+00	0.12	5.23E-09	0.20	0.00E+00	0.15	0.00E+00	0.03	0.00E+00	0.00	3.85E-09	0.15	0.00E+00	0.17	5.90E-09	0.21	2.35E-08	0.24	Non Res
553417.22_4172871.6	553417.22	4172871.6	1.5	0.00E+00	0.11	5.16E-09	0.18	0.00E+00	0.14	0.00E+00	0.03	0.00E+00	0.00	3.80E-09	0.14	0.00E+00	0.15	5.80E-09	0.20	2.27E-08	0.22	Non Res
553437.22_4172871.6	553437.22	4172871.6	1.5	0.00E+00	0.10	5.13E-09	0.17	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.78E-09	0.13	0.00E+00	0.14	5.74E-09	0.18	2.20E-08	0.20	Non Res
553457.22_4172871.6	553457.22	4172871.6	1.5	0.00E+00	0.09	5.11E-09	0.16	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	3.77E-09	0.12	0.00E+00	0.13	5.70E-09	0.17	2.13E-08	0.19	Non Res
553477.22_4172871.6	553477.22	4172871.6	1.5	0.00E+00	0.08	5.11E-09	0.15	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	3.76E-09	0.11	0.00E+00	0.12	5.67E-09	0.16	2.07E-08	0.18	Non Res
553497.22_4172871.6	553497.22	4172871.6	1.5	0.00E+00	0.08	5.12E-09	0.14	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.76E-09	0.11	0.00E+00	0.11	5.66E-09	0.15	2.02E-08	0.17	Non Res
553517.22_4172871.6	553517.22	4172871.6	1.5	0.00E+00	0.07	5.04E-09	0.13	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.71E-09	0.10	0.00E+00	0.10	5.56E-09	0.14	1.95E-08	0.16	Non Res
553537.22_4172871.6	553537.22	4172871.6	1.5	0.00E+00	0.06	5.06E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.09	0.00E+00	0.10	5.56E-09	0.13	1.90E-08	0.15	Non Res
553557.22_4172871.6	553557.22	4172871.6	1.5	0.00E+00	0.06	5.12E-09	0.11	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.76E-09	0.09	0.00E+00	0.09	5.59E-09	0.13	1.86E-08	0.14	Non Res
553577.22_4172871.6	553577.22	4172871.6	1.5	0.00E+00	0.05	5.17E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.80E-09	0.09	0.00E+00	0.08	5.63E-09	0.12	1.81E-08	0.14	Non Res
553597.22_4172871.6	553597.22	4172871.6	1.5	0.00E+00	0.05	5.24E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.84E-09	0.08	0.00E+00	0.08	5.68E-09	0.11	1.78E-08	0.13	Non Res
553617.22_4172871.6	553617.22	4172871.6	1.5	0.00E+00	0.05	5.30E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.88E-09	0.08	0.00E+00	0.08	5.72E-09	0.11	1.74E-08	0.12	Non Res
553637.22_4172871.6	553637.22	4172871.6	1.5	0.00E+00	0.04	5.36E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.92E-09	0.07	0.00E+00	0.07	5.77E-09	0.10	1.71E-08	0.12	Non Res
553657.22_4172871.6	553657.22	4172871.6	1.5	0.00E+00	0.04	5.42E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.96E-09	0.07	0.00E+00	0.07	5.81E-09	0.10	1.68E-08	0.11	Non Res
553677.22_4172871.6	553677.22	4172871.6	1.5	0.00E+00	0.04	5.45E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.98E-09	0.07	0.00E+00	0.06	5.82E-09	0.10	1.65E-08	0.11	Non Res
553697.22_4172871.6	553697.22	4172871.6	1.5	0.00E+00	0.04	5.52E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.03E-09	0.07	0.00E+00	0.06	5.87E-09	0.09	1.62E-08	0.11	Non Res
553717.22_4172871.6	553717.22	4172871.6	1.5	0.00E+00	0.03	5.55E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.05E-09	0.06	0.00E+00	0.06	5.90E-09	0.09	1.59E-08	0.10	Non Res
553737.22_4172871.6	553737.22	4172871.6	1.5	0.00E+00	0.03	5.58E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.07E-09	0.06	0.00E+00	0.06	5.91E-09	0.08	1.56E-08	0.10	Non Res
553757.22_4172871.6	553757.22	4172871.6	1.5	0.00E+00	0.03	5.60E-09	0.07	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.08E-09	0.06	0.00E+00	0.05	5.92E-09	0.08	1.54E-08	0.09	Non Res
553777.22_4172871.6	553777.22	4172871.6	1.5	0.00E+00	0.03	5.61E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.09E-09	0.06	0.00E+00	0.05	5.92E-09	0.08	1.51E-08	0.09	Non Res
553797.22_4172871.6	553797.22	4172871.6	1.5	0.00E+00	0.03	5.62E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.09E-09	0.05	0.00E+00	0.05	5.91E-09	0.08	1.48E-08	0.09	Non Res
553817.22_4172871.6	553817.22	4172871.6	1.5	0.00E+00	0.03	5.61E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.08E-09	0.05	0.00E+00	0.05	5.89E-09	0.07	1.45E-08	0.08	Non Res
551837.22_4172891.6	551837.22	4172891.6	1.5	0.00E+00	0.01	1.81E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.07	0.00E+00	0.04	2.13E-09	0.10	1.26E-08	0.12	Non Res
551857.22_4172891.6	551857.22	4172891.6	1.5	0.00E+00	0.01	1.86E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.08	0.00E+00	0.04	2.19E-09	0.11	1.32E-08	0.13	Non Res
551877.22_4172891.6	551877.22	4172891.6	1.5	0.00E+00	0.01	1.90E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.08	0.00E+00	0.04	2.24E-09	0.12	1.38E-08	0.13	Non Res
551897.22_4172891.6	551897.22	4172891.6	1.5	0.00E+00	0.01	1.93E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.09	0.00E+00	0.05	2.29E-09	0.12	1.43E-08	0.14	Non Res
551917.22_4172891.6	551917.22	4172891.6	1.5	0.00E+00	0.01	1.97E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.09	0.00E+00	0.05	2.35E-09	0.13	1.49E-08	0.15	Non Res
551937.22_4172891.6	551937.22	4172891.6	1.5	0.00E+00	0.01	2.01E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.05	2.40E-09	0.14	1.56E-08	0.16	Non Res
551957.22_4172891.6	551957.22	4172891.6	1.5	0.00E+00	0.01	2.07E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.11	0.00E+00	0.05	2.47E-09	0.15	1.62E-08	0.17	Non Res
551977.22_4172891.6	551977.22	4172891.6	1.5	0.00E+00	0.01	2.11E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.11	0.00E+00	0.06	2.53E-09	0.16	1.70E-08	0.19	Non Res
551997.22_4172891.6	551997.22	4172891.6	1.5	0.00E+00	0.01	2.15E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.12	0.00E+00	0.06	2.59E-09	0.18	1.79E-08	0.20	Non Res
552017.22_4172891.6	552017.22	4172891.6	1.5	0.00E+00	0.01	2.18E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.14	0.00E+00	0.06	2.64E-09	0.20	1.89E-08	0.22	Non Res
552037.22_4172891.6	552037.22	4172891.6	1.5	0.00E+00	0.01	2.22E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.15	0.00E+00	0.06	2.70E-09	0.22	2.00E-08	0.25	Non Res
552057.22_4172891.6	552057.22	4172891.6	1.5	0.00E+00	0.01	2.28E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.17	0.00E+00	0.07	2.78E-09	0.24	2.10E-08	0.27	Non Res
552077.22_4172891.6	552077.22	4172891.6	1.5	0.00E+00	0.01	2.32E-09	0.17	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.19	0.00E+00	0.07	2.85E-09	0.28	2.22E-08	0.31	Non Res
552097.22_4172891.6	552097.22	4172891.6	1.5	0.00E+00	0.01	2.37E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.23	0.00E+00	0.08	2.92E-09	0.32	2.34E-08	0.36	Off-site Worker
552117.22_4172891.6	552117.22	4172891.6	1.5	0.00E+00	0.01	2.42E-09	0.22	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.27	0.00E+00	0.08	2.99E-09	0.39	2.48E-08	0.42	Non Res
552137.22_4172891.6	552137.22	4172891.6	1.5	0.00E+00	0.01	2.46E-09	0.25	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.34	0.00E+00	0.09	3.07E-09	0.49	2.63E-08	0.53	Non Res
552157.22_4172891.6	552157.22	4172891.6	1.5	0.00E+00	0.01	2.51E-09	0.29	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.43	0.00E+00	0.09	3.15E-09	0.62	2.79E-08	0.66	Non Res
552177.22_4172891.6	552177.22	4172891.6	1.5	0.00E+00	0.01	2.57E-09	0.33	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.52	0.00E+00	0.10	3.25E-09	0.76	2.95E-08	0.81	Blocks_B6/B7/B9/B13
552197.22_4172891.6	552197.22	4172891.6	1.5	0.00E+00	0.01	2.63E-09	0.37	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.59	0.00E+00	0.10	3.34E-09	0.85	3.12E-08	0.90	Blocks_B6/B7/B9/B13
552217.22_4172891.6	552217.22	4172891.6	1.5	0.00E+00	0.01	2.69E-09	0.39	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.61	0.00E+00	0.11	3.44E-09	0.89	3.30E-08	0.94	Blocks_B6/B7/B9/B13
552237.22_4172891.6	552237.22	4172891.6	1.5	0.00E+00	0.02	2.75E-09	0.41	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.59	0.00E+00	0.11	3.54E-09	0.86	3.48E-08	0.91	Non Res
552257.22_4172891.6	552257.22	4172891.6	1.5	0.00E+00	0.02	2.82E-09	0.41	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.07E-09	0.56	0.00E+00	0.12	3.65E-09	0.80	3.65E-08	0.86	Non Res
552277.22_4172891.6	552277.22	4172891.6	1.5	0.00E+00	0.02	2.90E-09	0.42	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.13E-09	0.54	0.00E+00	0.13	3.77E-09	0.77	3.80E-08	0.83	Non Res
552297.22_4172891.6	552297.22	4172891.6	1.5	0.00E+00	0.02	2.97E-09	0.42	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.52	0.00E+00	0.13	3.89E-09	0.74	3.96E-08	0.81	Non Res
552317.22_4172891.6	552317.22	4172891.6	1.5	0.00E+00	0.02	3.06E-09	0.42	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.51	0.00E+00	0.14	4.03E-09	0.73	4.09E-08	0.80	Non Res
552337.22_4172891.6	552337.22	4172891.6	1.5	0.00E+00	0.02	3.15E-09	0.44	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.53	0.00E+00	0.14	4.17E-09	0.76	4.22E-08	0.83	Non Res
552357.22_4172891.6	552357.22	4172891.6	1.5	0.00E+00	0.02	3.25E-09	0.48	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.39E-09	0.58	0.00E+00	0.15	4.32E-09	0.84	4.34E-08	0.91	Non Res
552377.22_4172891.6	552377.22	4172891.6	1.5	0.00E+00	0.02	3.36E-09	0.53	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.47E-09	0.67	0.00E+00	0.16	4.49E-09	0.97	4.47E-08	1.04	Non Res
552397.22_4172891.6	552397.22	4172891.6	1.5	0.00E+00	0.02	3.48E-09	0.58	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.56E-09	0.75	0.00E+00	0.16	4.68E-09	1.08	4.59E-08	1.16	Non Res
552417.22_4172891.6	552417.22	4172891.6	1.5	0.00E+00	0.02	3.61E-09	0.61	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.66E-09	0.79	0.00E+00	0.17	4.89E-09	1.15	4.73E-08	1.23	Blocks_B6/B7/B9/B13
552437.22_4172891.6	552437.22	4172891.6	1.5	0.00E+00	0.02	3.76E-09	0.64	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.77E-09	0.85	0.00E+00	0.17	5.12E-09	1.22	4.88E-08	1.31	Blocks_B6/B7/B9/B13
552457.22_4172891.6	552457.22	4172891.6	1.5	0.00E+00	0.02	3.92E-09	0.65	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.89E-09	0.88	0.00E+00	0.18	5.38E-09	1.27	5.07E-08	1.37	Blocks_B6/B7/B9/B13
552477.22_4172891.6	552477.22	4172891.6	1.5	0.00E+00	0.03	4.09E-09	0.65	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.02E-09	0.89	0.00E+00	0.18	5.67E-09	1.29	5.29E-08	1.40	Blocks_B6/B7/B9/B13
552497.22_4172891.6	552497.22	4172891.6	1.5	0.00E+00	0.03	4.29E-09	0.64	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.17E-09	0.88	0.00E+00	0.19	6.01E-09	1.28	5.56E-08	1.41	Blocks_B6/B7/B9/B13
552517.22_4172891.6	552517.22	4172891.6	1.5	0.00E+00	0.03	4.51E-09	0.61	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.85	0.00E+00	0.19	6.40E-09	1.23	5.87E-08	1.38	Blocks_B6/B7/B9/B13
552537.22_4172891.6	552537.22	4172891.6	1.5	0.00E+00	0.03	4.75E-09	0.56	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.78	0.00E+00	0.19	6.86E-09	1.14	6.25E-08	1.33	Blocks_B6/B7/B9/B13
552557.22_4172891.6	552557.22	4172891.6	1.5	0.00E+00	0.03	5.03E-09	0.51	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.73E-09	0.70	0.00E+00	0.19	7.39E-09	1.02	6.71E-08	1.26	Blocks_B6/B7/B9/B13
552577.22_4172891.6	552577.22	4172891.6	1.5	0.00E+00	0.04	5.35E-09	0.47	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.97E-09	0.65	0.00E+00	0.19	8.01E-09	0.95	7.26E-08	1.25	Non Res
552597.22_4172891.6	552597.22	4172891.6	1.5	0.00E+00	0.04	5.70E-09	0.44	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.23E-09	0.60	0.00E+00	0.18	8.75E-09	0.88	7.95E-08	1.22	Blocks_B5/B8/B12/B14
552617.22_4172891.6	552617.22	4172891.6	1.5	0.00E+00	0.05	6.09E-09	0.42	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	4.53E-09	0.54	0.00E+00	0.18	9.64E-09	0.81	8.84E-08	1.17	Blocks_B5/B8/B12/B14
552637.22_4172891.6	552637.22	4172891.6	1.5	0.00E+00	0.05	6.54E-09	0.40	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	4.87E-09	0.51	0.00E+00	0.18	1.07E-08	0.76	9.95E-08	1.15	Non Res
552657.22_4172891.6	552657.22	4172891.6	1.5	0.00E+00	0.06	7.06E-09	0.39	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.26E-09	0.47	0.00E+00	0.18	1.21E-08	0.71	1.14E-07	1.11	Blocks_B5/B8/B12/B14
552677.22_4172891.6	552677.22	4172891.6	1.5	0.00E+00	0.07	7.62E-09	0.38	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.67E-09	0.44	0.00E+00	0.19	1.38E-08	0.66	1.34E-07	1.05	Blocks_B5/B8/B12/B14
552697.22_4172891.6	552697.22	4172891.6	1.5	0.00E+00	0.08	8.24E-09	0.40	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	6.13E-09	0.42	0.00E+00	0.21	1.62E-08	0.63	1.64E-07	0.99	Blocks_B5/B8/B12/B14
552717.22_4172891.6	552717.22	4172891.6	1.5	0.00E+00	0.10	8.95E-09	0.40	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	6.66E-09	0.41	0.00E+00	0.22	1.91E-08	0.60	2.02E-07	0.96	Non Res
552737.22_4172891.6	552737.22	4172891.6	1.5	0.00E+00	0.10	9.65E-09	0.37	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	7.18E-09	0.37	0.00E+00	0.21	2.27E-08	0.55	2.52E-07	0.93	Non Res
552757.22_4172891.6	552757.22	4172891.6	1.5	0.00E+00	0.10	1.05E-08	0.36	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	7.79E-09	0.35	0.00E+00	0.21	2.61E-08	0.52	2.95E-07	0.90	NA - no receptor
552777.22_4172891.6	552777.22	4172891.6	1.5	0.00E+00	0.11	1.12E-08	0.36	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	8.31E-09	0.33	0.00E+00	0.21	2.70E-08	0.49	2.99E-07	0.86	NA - no receptor
552797.22_4172891.6	552797.22	4172891.6	1.5	0.00E+00	0.12	1.20E-08	0.36	0.00E+00	0.17	0.00E+00	0.03	0.00E+00	0.00	8.88E-09	0.33	0.00E+00	0.23	2.77E-08	0.49	2.97E-07	0.84	NA - no receptor
552817.22_4172891.6	552817.22	4172891.6	1.5	0.00E+00	0.15	1.27E-08	0.39	0.00E+00	0.20	0.00E+00	0.04	0.00E+00	0.00	9.40E-09	0.34	0.00E+00	0.26	2.67E-08	0.50	2.68E-07	0.81	NA - no receptor
552837.22_4172891.6	552837.22	4172891.6	1.5	0.00E+00	0.16	1.34E-08	0.38	0.00E+00	0.21	0.00E+00	0.04	0.00E+00	0.00	9.87E-09	0.33	0.00E+00	0.26	2.42E-08	0.48	2.16E-07	0.73	Non Res
552857.22_4172891.6	552857.22	4172891.6	1.5	0.00E+00	0.19	1.40E-08	0.41	0.00E+00	0.24	0.00E+00	0.04	0.00E+00	0.00	1.03E-08	0.35	0.00E+00	0.29	2.27E-08	0.50	1.79E-07	0.71	Non Res
552877.22_4172891.6	552877.22	4172891.6	1.5	0.00E+00	0.22	1.46E-08	0.42	0.00E+00	0.26	0.00E+00	0.04	0.00E+00	0.00	1.07E-08	0.35	0.00E+00	0.31	2.17E-08	0.50	1.53E-07	0.68	Block_D1
552897.22_4172891.6	552897.22	4172891.6	1.5	0.00E+00	0.26	1.50E-08	0.44	0.00E+00	0.30	0.00E+00	0.04	0.00E+00	0.00	1.10E-08	0.36	0.00E+00	0.34	2.08E-08	0.51	1.31E-07	0.66	Block_D1
552917.22_4172891.6	552917.22	4172891.6	1.5	0.00E+00	0.30	1.53E-08	0.47	0.00E+00	0.34	0.00E+00	0.04	0.00E+00	0.00	1.12E-08	0.38	0.00E+00	0.38	2.02E-08	0.53	1.14E-07	0.66	Block_D1
552937.22_4172891.6	552937.22	4172891.6	1.5	0.00E+00	0.33	1.56E-08	0.49	0.00E+00	0.37	0.00E+00	0.04	0.00E+00	0.00	1.14E-08	0.39	0.00E+00	0.41	1.97E-08	0.55	9.98E-08	0.66	Block_D1
552957.22_4172891.6	552957.22	4172891.6	1.5	0.00E+00	0.36	1.57E-08	0.52	0.00E+00	0.40	0.00E+00	0.05	0.00E+00	0.00	1.14E-08	0.41	0.00E+00	0.44	1.92E-08	0.57	8.98E-08	0.67	Block_D1
552977.22_4172891.6	552977.22	4172891.6	1.5	0.00E+00	0.36	1.50E-08	0.51	0.00E+00	0.40	0.00E+00	0.05	0.00E+00	0.00	1.09E-08	0.39	0.00E+00	0.43	1.79E-08	0.55	7.91E-08	0.64

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552257.22_4172911.6	552257.22	4172911.6	1.5	0.00E+00	0.02	2.89E-09	0.47	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.12E-09	0.64	0.00E+00	0.13	3.70E-09	0.93	3.57E-08	0.98	Non Res	
552277.22_4172911.6	552277.22	4172911.6	1.5	0.00E+00	0.02	2.97E-09	0.48	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.18E-09	0.62	0.00E+00	0.13	3.82E-09	0.89	3.73E-08	0.95	Non Res	
552297.22_4172911.6	552297.22	4172911.6	1.5	0.00E+00	0.02	3.05E-09	0.48	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.59	0.00E+00	0.14	3.94E-09	0.84	3.88E-08	0.90	Non Res	
552317.22_4172911.6	552317.22	4172911.6	1.5	0.00E+00	0.02	3.13E-09	0.48	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.56	0.00E+00	0.14	4.07E-09	0.80	4.02E-08	0.87	Non Res	
552337.22_4172911.6	552337.22	4172911.6	1.5	0.00E+00	0.02	3.23E-09	0.49	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.57	0.00E+00	0.15	4.22E-09	0.82	4.16E-08	0.88	Non Res	
552357.22_4172911.6	552357.22	4172911.6	1.5	0.00E+00	0.02	3.33E-09	0.53	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.62	0.00E+00	0.16	4.37E-09	0.88	4.28E-08	0.96	Non Res	
552377.22_4172911.6	552377.22	4172911.6	1.5	0.00E+00	0.02	3.44E-09	0.60	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.71	0.00E+00	0.16	4.54E-09	1.01	4.42E-08	1.09	Non Res	
552397.22_4172911.6	552397.22	4172911.6	1.5	0.00E+00	0.02	3.56E-09	0.67	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.62E-09	0.78	0.00E+00	0.17	4.73E-09	1.11	4.55E-08	1.19	Blocks_B6/B7/B9/B13	
552417.22_4172911.6	552417.22	4172911.6	1.5	0.00E+00	0.02	3.69E-09	0.71	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.83	0.00E+00	0.18	4.93E-09	1.20	4.70E-08	1.28	Blocks_B6/B7/B9/B13	
552437.22_4172911.6	552437.22	4172911.6	1.5	0.00E+00	0.02	3.84E-09	0.75	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.88	0.00E+00	0.18	5.16E-09	1.26	4.86E-08	1.36	Blocks_B6/B7/B9/B13	
552457.22_4172911.6	552457.22	4172911.6	1.5	0.00E+00	0.02	4.00E-09	0.76	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.95E-09	0.91	0.00E+00	0.19	5.42E-09	1.30	5.05E-08	1.40	Blocks_B6/B7/B9/B13	
552477.22_4172911.6	552477.22	4172911.6	1.5	0.00E+00	0.03	4.17E-09	0.76	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.08E-09	0.91	0.00E+00	0.20	5.72E-09	1.31	5.26E-08	1.43	Blocks_B6/B7/B9/B13	
552497.22_4172911.6	552497.22	4172911.6	1.5	0.00E+00	0.03	4.37E-09	0.75	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.23E-09	0.90	0.00E+00	0.20	6.05E-09	1.30	5.52E-08	1.42	Blocks_B6/B7/B9/B13	
552517.22_4172911.6	552517.22	4172911.6	1.5	0.00E+00	0.03	4.59E-09	0.72	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.40E-09	0.87	0.00E+00	0.20	6.43E-09	1.25	5.83E-08	1.40	Blocks_B6/B7/B9/B13	
552537.22_4172911.6	552537.22	4172911.6	1.5	0.00E+00	0.03	4.84E-09	0.66	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.81	0.00E+00	0.21	6.88E-09	1.17	6.19E-08	1.35	Blocks_B6/B7/B9/B13	
552557.22_4172911.6	552557.22	4172911.6	1.5	0.00E+00	0.03	5.11E-09	0.59	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.79E-09	0.72	0.00E+00	0.21	7.40E-09	1.04	6.67E-08	1.27	Blocks_B6/B7/B9/B13	
552577.22_4172911.6	552577.22	4172911.6	1.5	0.00E+00	0.04	5.43E-09	0.54	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	4.03E-09	0.66	0.00E+00	0.20	8.01E-09	0.97	7.18E-08	1.25	Non Res	
552597.22_4172911.6	552597.22	4172911.6	1.5	0.00E+00	0.04	5.78E-09	0.50	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	4.30E-09	0.61	0.00E+00	0.20	8.74E-09	0.90	7.86E-08	1.22	Blocks_B5/B8/B12/B14	
552617.22_4172911.6	552617.22	4172911.6	1.5	0.00E+00	0.05	6.13E-09	0.47	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.60E-09	0.56	0.00E+00	0.19	9.63E-09	0.83	8.74E-08	1.18	Blocks_B5/B8/B12/B14	
552637.22_4172911.6	552637.22	4172911.6	1.5	0.00E+00	0.05	6.63E-09	0.44	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	4.94E-09	0.52	0.00E+00	0.19	1.07E-08	0.78	9.84E-08	1.16	Non Res	
552657.22_4172911.6	552657.22	4172911.6	1.5	0.00E+00	0.06	7.15E-09	0.42	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.33E-09	0.49	0.00E+00	0.19	1.21E-08	0.72	1.13E-07	1.12	Blocks_B5/B8/B12/B14	
552677.22_4172911.6	552677.22	4172911.6	1.5	0.00E+00	0.07	7.72E-09	0.41	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.76E-09	0.45	0.00E+00	0.20	1.38E-08	0.68	1.33E-07	1.06	Blocks_B5/B8/B12/B14	
552697.22_4172911.6	552697.22	4172911.6	1.5	0.00E+00	0.08	8.38E-09	0.42	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	6.25E-09	0.43	0.00E+00	0.22	1.61E-08	0.64	1.62E-07	1.00	Blocks_B5/B8/B12/B14	
552717.22_4172911.6	552717.22	4172911.6	1.5	0.00E+00	0.09	9.10E-09	0.40	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	6.79E-09	0.40	0.00E+00	0.21	1.92E-08	0.59	2.02E-07	0.95	Non Res	
552737.22_4172911.6	552737.22	4172911.6	1.5	0.00E+00	0.09	9.88E-09	0.37	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	7.36E-09	0.36	0.00E+00	0.20	2.28E-08	0.54	2.50E-07	0.91	Non Res	
552757.22_4172911.6	552757.22	4172911.6	1.5	0.00E+00	0.10	1.08E-08	0.38	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	8.02E-09	0.36	0.00E+00	0.22	2.60E-08	0.53	2.91E-07	0.91	NA - no receptor	
552777.22_4172911.6	552777.22	4172911.6	1.5	0.00E+00	0.11	1.16E-08	0.37	0.00E+00	0.16	0.00E+00	0.03	0.00E+00	0.00	8.64E-09	0.34	0.00E+00	0.22	2.74E-08	0.50	3.00E-07	0.87	NA - no receptor	
552797.22_4172911.6	552797.22	4172911.6	1.5	0.00E+00	0.12	1.25E-08	0.37	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	9.29E-09	0.34	0.00E+00	0.23	2.81E-08	0.49	2.98E-07	0.84	NA - no receptor	
552817.22_4172911.6	552817.22	4172911.6	1.5	0.00E+00	0.14	1.34E-08	0.40	0.00E+00	0.20	0.00E+00	0.03	0.00E+00	0.00	9.90E-09	0.35	0.00E+00	0.26	2.71E-08	0.51	2.66E-07	0.82	NA - no receptor	
552837.22_4172911.6	552837.22	4172911.6	1.5	0.00E+00	0.15	1.42E-08	0.38	0.00E+00	0.20	0.00E+00	0.03	0.00E+00	0.00	1.05E-08	0.33	0.00E+00	0.25	2.47E-08	0.48	2.12E-07	0.72	Non Res	
552857.22_4172911.6	552857.22	4172911.6	1.5	0.00E+00	0.18	1.49E-08	0.41	0.00E+00	0.23	0.00E+00	0.04	0.00E+00	0.00	1.10E-08	0.35	0.00E+00	0.29	2.34E-08	0.50	1.77E-07	0.70	Non Res	
552877.22_4172911.6	552877.22	4172911.6	1.5	0.00E+00	0.19	1.56E-08	0.40	0.00E+00	0.24	0.00E+00	0.04	0.00E+00	0.00	1.14E-08	0.33	0.00E+00	0.29	2.25E-08	0.48	1.51E-07	0.65	Block_D1	
552897.22_4172911.6	552897.22	4172911.6	1.5	0.00E+00	0.21	1.63E-08	0.40	0.00E+00	0.25	0.00E+00	0.04	0.00E+00	0.00	1.19E-08	0.33	0.00E+00	0.30	2.21E-08	0.48	1.32E-07	0.62	Block_D1	
552917.22_4172911.6	552917.22	4172911.6	1.5	0.00E+00	0.23	1.69E-08	0.42	0.00E+00	0.28	0.00E+00	0.04	0.00E+00	0.00	1.23E-08	0.34	0.00E+00	0.32	2.17E-08	0.48	1.17E-07	0.61	Block_D1	
552937.22_4172911.6	552937.22	4172911.6	1.5	0.00E+00	0.26	1.73E-08	0.44	0.00E+00	0.31	0.00E+00	0.04	0.00E+00	0.00	1.26E-08	0.35	0.00E+00	0.35	2.15E-08	0.50	1.05E-07	0.61	Block_D1	
552957.22_4172911.6	552957.22	4172911.6	1.5	0.00E+00	0.30	1.76E-08	0.47	0.00E+00	0.34	0.00E+00	0.04	0.00E+00	0.00	1.28E-08	0.37	0.00E+00	0.38	2.12E-08	0.52	9.51E-08	0.62	Block_D1	
552977.22_4172911.6	552977.22	4172911.6	1.5	0.00E+00	0.34	1.76E-08	0.50	0.00E+00	0.38	0.00E+00	0.04	0.00E+00	0.00	1.28E-08	0.39	0.00E+00	0.42	2.08E-08	0.55	8.69E-08	0.64	Block_D1	
552997.22_4172911.6	552997.22	4172911.6	1.5	0.00E+00	0.37	1.75E-08	0.52	0.00E+00	0.41	0.00E+00	0.04	0.00E+00	0.00	1.27E-08	0.41	0.00E+00	0.45	2.03E-08	0.57	8.02E-08	0.65	Block_D1	
553017.22_4172911.6	553017.22	4172911.6	1.5	0.00E+00	0.41	1.66E-08	0.56	0.00E+00	0.45	0.00E+00	0.04	0.00E+00	0.00	1.20E-08	0.43	0.00E+00	0.48	1.89E-08	0.60	7.11E-08	0.67	Block_D1	
553037.22_4172911.6	553037.22	4172911.6	1.5	0.00E+00	0.40	1.59E-08	0.54	0.00E+00	0.44	0.00E+00	0.04	0.00E+00	0.00	1.15E-08	0.41	0.00E+00	0.48	1.80E-08	0.58	6.55E-08	0.64	Block_D1	
553057.22_4172911.6	553057.22	4172911.6	1.5	0.00E+00	0.31	1.42E-08	0.44	0.00E+00	0.35	0.00E+00	0.04	0.00E+00	0.00	1.03E-08	0.34	0.00E+00	0.38	1.60E-08	0.48	5.78E-08	0.53	Block_D1	
553077.22_4172911.6	553077.22	4172911.6	1.5	0.00E+00	0.27	1.28E-08	0.39	0.00E+00	0.31	0.00E+00	0.03	0.00E+00	0.00	9.29E-09	0.30	0.00E+00	0.33	1.43E-08	0.42	5.14E-08	0.47	Block_D1	
553097.22_4172911.6	553097.22	4172911.6	1.5	0.00E+00	0.25	1.17E-08	0.37	0.00E+00	0.29	0.00E+00	0.03	0.00E+00	0.00	8.48E-09	0.28	0.00E+00	0.32	1.31E-08	0.40	4.67E-08	0.44	Block_D1	
553117.22_4172911.6	553117.22	4172911.6	1.5	0.00E+00	0.29	1.15E-08	0.40	0.00E+00	0.32	0.00E+00	0.04	0.00E+00	0.00	8.35E-09	0.30	0.00E+00	0.35	1.28E-08	0.43	4.57E-08	0.47	Block_D1	
553137.22_4172911.6	553137.22	4172911.6	1.5	0.00E+00	0.29	1.07E-08	0.40	0.00E+00	0.32	0.00E+00	0.04	0.00E+00	0.00	7.77E-09	0.30	0.00E+00	0.35	1.19E-08	0.42	4.29E-08	0.46	Block_D1	
553157.22_4172911.6	553157.22	4172911.6	1.5	0.00E+00	0.28	9.78E-09	0.38	0.00E+00	0.31	0.00E+00	0.04	0.00E+00	0.00	7.12E-09	0.29	0.00E+00	0.34	1.09E-08	0.41	3.98E-08	0.45	Block_D1	
553177.22_4172911.6	553177.22	4172911.6	1.5	0.00E+00	0.26	8.78E-09	0.36	0.00E+00	0.30	0.00E+00	0.03	0.00E+00	0.00	6.40E-09	0.27	0.00E+00	0.32	9.82E-09	0.38	3.65E-08	0.42	Block_D1	
553197.22_4172911.6	553197.22	4172911.6	1.5	0.00E+00	0.29	8.45E-09	0.38	0.00E+00	0.32	0.00E+00	0.04	0.00E+00	0.00	6.17E-09	0.29	0.00E+00	0.34	9.46E-09	0.41	3.55E-08	0.44	Block_D1	
553217.22_4172911.6	553217.22	4172911.6	1.5	0.00E+00	0.39	8.39E-09	0.49	0.00E+00	0.42	0.00E+00	0.05	0.00E+00	0.00	6.13E-09	0.36	0.00E+00	0.44	9.39E-09	0.51	3.53E-08	0.54	Block_D1	
553237.22_4172911.6	553237.22	4172911.6	1.5	0.00E+00	0.40	8.11E-09	0.50	0.00E+00	0.44	0.00E+00	0.05	0.00E+00	0.00	5.93E-09	0.37	0.00E+00	0.46	9.06E-09	0.52	3.38E-08	0.55	Block_D1	
553257.22_4172911.6	553257.22	4172911.6	1.5	0.00E+00	0.39	7.67E-09	0.48	0.00E+00	0.43	0.00E+00	0.04	0.00E+00	0.00	5.62E-09	0.36	0.00E+00	0.44	8.58E-09	0.50	3.21E-08	0.54	Block_D1	
553277.22_4172911.6	553277.22	4172911.6	1.5	0.00E+00	0.36	7.30E-09	0.45	0.00E+00	0.40	0.00E+00	0.04	0.00E+00	0.00	5.36E-09	0.34	0.00E+00	0.42	8.16E-09	0.47	3.05E-08	0.50	Block_D1	
553297.22_4172911.6	553297.22	4172911.6	1.5	0.00E+00	0.32	7.02E-09	0.41	0.00E+00	0.35	0.00E+00	0.04	0.00E+00	0.00	5.16E-09	0.31	0.00E+00	0.37	7.84E-09	0.43	2.92E-08	0.46	Block_D1	
553317.22_4172911.6	553317.22	4172911.6	1.5	0.00E+00	0.26	6.80E-09	0.34	0.00E+00	0.29	0.00E+00	0.04	0.00E+00	0.00	5.00E-09	0.26	0.00E+00	0.31	7.58E-09	0.36	2.80E-08	0.39	Block_D1	
553337.22_4172911.6	553337.22	4172911.6	1.5	0.00E+00	0.19	6.24E-09	0.27	0.00E+00	0.22	0.00E+00	0.03	0.00E+00	0.00	4.60E-09	0.20	0.00E+00	0.23	6.97E-09	0.28	2.60E-08	0.31	Non Res	
553357.22_4172911.6	553357.22	4172911.6	1.5	0.00E+00	0.18	6.55E-09	0.26	0.00E+00	0.21	0.00E+00	0.03	0.00E+00	0.00	4.83E-09	0.19	0.00E+00	0.22	7.28E-09	0.27	2.63E-08	0.30	Non Res	
553377.22_4172911.6	553377.22	4172911.6	1.5	0.00E+00	0.15	6.44E-09	0.23	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	4.74E-09	0.17	0.00E+00	0.20	7.13E-09	0.24	2.54E-08	0.27	Non Res	
553397.22_4172911.6	553397.22	4172911.6	1.5	0.00E+00	0.13	6.32E-09	0.21	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	4.66E-09	0.16	0.00E+00	0.17	6.98E-09	0.22	2.46E-08	0.24	Non Res	
553417.22_4172911.6	553417.22	4172911.6	1.5	0.00E+00	0.11	6.27E-09	0.19	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	4.62E-09	0.14	0.00E+00	0.16	6.91E-09	0.20	2.38E-08	0.22	Non Res	
553437.22_4172911.6	553437.22	4172911.6	1.5	0.00E+00	0.10	6.27E-09	0.17	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	4.61E-09	0.13	0.00E+00	0.14	6.87E-09	0.19	2.31E-08	0.21	Non Res	
553457.22_4172911.6	553457.22	4172911.6	1.5	0.00E+00	0.09	6.28E-09	0.16	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.62E-09	0.12	0.00E+00	0.13	6.85E-09	0.17	2.25E-08	0.19	Non Res	
553477.22_4172911.6	553477.22	4172911.6	1.5	0.00E+00	0.08	6.30E-09	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	4.63E-09	0.12	0.00E+00	0.12	6.85E-09	0.16	2.19E-08	0.18	Non Res	
553497.22_4172911.6	553497.22	4172911.6	1.5	0.00E+00	0.08	6.32E-09	0.14	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.64E-09	0.11	0.00E+00	0.11	6.85E-09	0.15	2.13E-08	0.17	Non Res	
553517.22_4172911.6	553517.22	4172911.6	1.5	0.00E+00	0.07	6.26E-09	0.13	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.59E-09	0.10	0.00E+00	0.10	6.76E-09	0.14	2.06E-08	0.16	Non Res	
553537.22_4172911.6	553537.22	4172911.6	1.5	0.00E+00	0.06	6.29E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.61E-09	0.09	0.00E+00	0.10	6.77E-09	0.13	2.01E-08	0.15	Non Res	
553557.22_4172911.6	553557.22	4172911.6	1.5	0.00E+00	0.06	6.35E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.65E-09	0.09	0.00E+00	0.09	6.80E-09	0.13	1.97E-08	0.14	Non Res	
553577.22_4172911.6	553577.22	4172911.6	1.5	0.00E+00	0.05	6.41E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.69E-09	0.09	0.00E+00	0.08	6.85E-09	0.12	1.93E-08	0.14	Non Res	
553597.22_4172911.6	553597.22	4172911.6	1.5	0.00E+00	0.05	6.47E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.73E-09	0.08	0.00E+00	0.08	6.89E-09	0.11	1.89E-08	0.13	Non Res	
553617.22_4172911.6	553617.22	4172911.6	1.5	0.00E+00	0.05	6.53E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.77E-09	0.08	0.00E+00	0.07	6.93E-09	0.11	1.85E-08	0.12	Non Res	
553637.22_4172911.6	553637.22	4172911.6	1.5	0.00E+00	0.04	6.58E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.80E-09	0.07	0.00E+00	0.07	6.96E-09	0.10	1.82E-08	0.12	Non Res	
553657.22_4172911.6	553657.22	4172911.6	1.5	0.00E+00	0.04	6.62E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.83E-09	0.07	0.00E+00	0.07	6.99E-09	0.10	1.79E-08	0.11	Non Res	
553677.22_4172911.6	553677.22	4172911.6	1.5	0.00E+00	0.04	6.65E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.85E-09	0.07	0.00E+00	0.06	7.01E-09	0.10	1.75E-08	0.11	Non Res	
553697.22_4172911.6	553697.22	4172911.6	1.5	0.00E+00	0.03	6.66E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.85E-09	0.06	0.00E+00	0.06	7.00E-09	0.09	1.72E-08	0.10	Non Res	
553717.22_4172911.6	553717.22	4172911.6	1.5	0.00E+00	0.03	6.67E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.86E-09	0.06	0.00E+00	0.06	7.00E-09	0.09	1.69E-08	0.10	Non Res	
553737.22_4172911.6	553737.22	4172911.6	1.5	0.00E+00	0.03	6.66E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.85E-09	0.06	0.00E+00	0.05	6.98E-09	0.08	1.66E-08	0.10	Non Res	
553757.22_4172911.6	553757.22	4172911.6	1.5	0.00E+00	0.03	6.64E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.83E-09	0.06	0.00E+00	0.05	6.94E-09	0.08	1.62E-08	0.09	Non Res	
553777.22_4172911.6	553777.22	4172911.6	1.5	0.00E+00	0.03	6.61E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.80E-09	0.06	0.00E+00	0.05	6.90E-09	0.08	1.59E-08	0.09	Non Res	
553797.22_4172911.6	553797.22	4172911.6	1.5	0.00E+00	0.03	6.56E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	4.77E-09	0.05	0.00E+00	0.05	6.84E-09	0.07	1.56E-08	0.09	Non Res	
551837.22_4172931.6	551837.22	4172931.6	1.5	0.00E+00	0.01	1.79E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.07	0.00E+00	0.04	2.11E-09	0.10	1.24E-08	0.12	Non Res	
551857.22_4172931.6	551857.22	4172931.6	1.5	0.00E+00	0.01	1.84E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.08	0.00E+00	0.04	2.16E-09	0.11	1.29E-08	0.13	Non Res	
551877.22_4172931.6	551877.22	4172931.6	1.5	0.00E+00	0.01	1.88E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.08	0.00E+00	0.04	2.21E-09	0.12	1.34E-08	0.13	Non Res	
551897.22_4172931.6	551897.22	4172931.6	1.5	0.00E+00	0.01	1.92E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.09	0.00E+00	0.05	2.27E-09	0.12	1.39E-08	0.14	Non Res	
551917.22_4172931.6	551917.22	4172931.6	1.5	0.00E+00	0.01	1.95E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.09	0.00E+00	0.05	2.32E-09	0.13	1.46E-08	0.15	Non Res	
551937.22_4172931.6	551937.22	4172931.6	1.5	0.00E+00	0.01	2.02E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.10	0.00E+00	0.05	2.40E-09	0.14	1.51E-08	0.16	Non Res	
551957.22_4172931.6	551957.22	4172931.6	1.5	0.00E+00	0.01	2.07E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.11	0.00E+00	0.05	2.46E-09	0.15	1.58E-08	0.17	Non Res	
551977.22_4172931.6	551977.22	4172931.6	1.5	0.00E+00	0.01	2.12E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.11	0.00E+00	0.06	2.52E-09	0.16	1.66E-08	0.19	Non Res	
551997.22_4172931.6	551997.22	4172931.6	1.5	0.00E+00	0.01	2.17E-09	0.13	0.00E+00	0.03

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553257.22_4172931.6	553257.22	4172931.6	1.5	0.00E+00	0.40	8.51E-09	0.49	0.00E+00	0.43	0.00E+00	0.04	0.00E+00	0.00	6.25E-09	0.37	0.00E+00	0.45	9.42E-09	0.51	3.34E-08	0.54	Block_D1
553277.22_4172931.6	553277.22	4172931.6	1.5	0.00E+00	0.36	8.13E-09	0.45	0.00E+00	0.39	0.00E+00	0.04	0.00E+00	0.00	5.98E-09	0.34	0.00E+00	0.41	9.01E-09	0.47	3.20E-08	0.50	Block_D1
553297.22_4172931.6	553297.22	4172931.6	1.5	0.00E+00	0.31	7.79E-09	0.40	0.00E+00	0.35	0.00E+00	0.03	0.00E+00	0.00	5.73E-09	0.30	0.00E+00	0.37	8.62E-09	0.42	3.05E-08	0.45	Block_D1
553317.22_4172931.6	553317.22	4172931.6	1.5	0.00E+00	0.25	7.53E-09	0.34	0.00E+00	0.29	0.00E+00	0.03	0.00E+00	0.00	5.55E-09	0.26	0.00E+00	0.30	8.32E-09	0.36	2.92E-08	0.38	Block_D1
553337.22_4172931.6	553337.22	4172931.6	1.5	0.00E+00	0.20	7.17E-09	0.29	0.00E+00	0.24	0.00E+00	0.03	0.00E+00	0.00	5.28E-09	0.22	0.00E+00	0.25	7.90E-09	0.30	2.75E-08	0.33	Non Res
553357.22_4172931.6	553357.22	4172931.6	1.5	0.00E+00	0.18	7.26E-09	0.26	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	5.35E-09	0.20	0.00E+00	0.23	7.98E-09	0.28	2.72E-08	0.30	Non Res
553377.22_4172931.6	553377.22	4172931.6	1.5	0.00E+00	0.15	7.11E-09	0.23	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	5.24E-09	0.18	0.00E+00	0.20	7.80E-09	0.25	2.63E-08	0.27	Non Res
553397.22_4172931.6	553397.22	4172931.6	1.5	0.00E+00	0.13	7.02E-09	0.21	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	5.17E-09	0.16	0.00E+00	0.18	7.68E-09	0.22	2.54E-08	0.25	Non Res
553417.22_4172931.6	553417.22	4172931.6	1.5	0.00E+00	0.12	7.00E-09	0.19	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.15E-09	0.15	0.00E+00	0.16	7.62E-09	0.20	2.46E-08	0.23	Non Res
553437.22_4172931.6	553437.22	4172931.6	1.5	0.00E+00	0.10	7.01E-09	0.18	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	5.16E-09	0.13	0.00E+00	0.14	7.61E-09	0.19	2.39E-08	0.21	Non Res
553457.22_4172931.6	553457.22	4172931.6	1.5	0.00E+00	0.09	7.03E-09	0.16	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	5.17E-09	0.12	0.00E+00	0.13	7.60E-09	0.17	2.33E-08	0.19	Non Res
553477.22_4172931.6	553477.22	4172931.6	1.5	0.00E+00	0.08	7.06E-09	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	5.18E-09	0.12	0.00E+00	0.12	7.60E-09	0.16	2.27E-08	0.18	Non Res
553497.22_4172931.6	553497.22	4172931.6	1.5	0.00E+00	0.08	7.09E-09	0.14	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.20E-09	0.11	0.00E+00	0.11	7.60E-09	0.15	2.21E-08	0.17	Non Res
553517.22_4172931.6	553517.22	4172931.6	1.5	0.00E+00	0.07	7.00E-09	0.13	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	5.13E-09	0.10	0.00E+00	0.10	7.49E-09	0.14	2.13E-08	0.16	Non Res
553537.22_4172931.6	553537.22	4172931.6	1.5	0.00E+00	0.06	7.03E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.15E-09	0.09	0.00E+00	0.09	7.50E-09	0.13	2.08E-08	0.15	Non Res
553557.22_4172931.6	553557.22	4172931.6	1.5	0.00E+00	0.06	7.10E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.19E-09	0.09	0.00E+00	0.09	7.55E-09	0.13	2.04E-08	0.14	Non Res
553577.22_4172931.6	553577.22	4172931.6	1.5	0.00E+00	0.05	7.15E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.23E-09	0.09	0.00E+00	0.08	7.58E-09	0.12	2.00E-08	0.14	Non Res
553597.22_4172931.6	553597.22	4172931.6	1.5	0.00E+00	0.05	7.21E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.26E-09	0.08	0.00E+00	0.08	7.62E-09	0.11	1.96E-08	0.13	Non Res
553617.22_4172931.6	553617.22	4172931.6	1.5	0.00E+00	0.04	7.25E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.29E-09	0.08	0.00E+00	0.07	7.65E-09	0.11	1.92E-08	0.12	Non Res
553637.22_4172931.6	553637.22	4172931.6	1.5	0.00E+00	0.04	7.29E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.31E-09	0.07	0.00E+00	0.07	7.66E-09	0.10	1.89E-08	0.12	Non Res
553657.22_4172931.6	553657.22	4172931.6	1.5	0.00E+00	0.04	7.31E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.33E-09	0.07	0.00E+00	0.07	7.67E-09	0.10	1.85E-08	0.11	Non Res
553677.22_4172931.6	553677.22	4172931.6	1.5	0.00E+00	0.04	7.32E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.33E-09	0.07	0.00E+00	0.06	7.67E-09	0.09	1.81E-08	0.11	Non Res
553697.22_4172931.6	553697.22	4172931.6	1.5	0.00E+00	0.03	7.31E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.32E-09	0.06	0.00E+00	0.06	7.64E-09	0.09	1.78E-08	0.10	Non Res
553717.22_4172931.6	553717.22	4172931.6	1.5	0.00E+00	0.03	7.29E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.30E-09	0.06	0.00E+00	0.06	7.61E-09	0.09	1.74E-08	0.10	Non Res
553737.22_4172931.6	553737.22	4172931.6	1.5	0.00E+00	0.03	7.25E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.27E-09	0.06	0.00E+00	0.05	7.56E-09	0.08	1.71E-08	0.10	Non Res
553757.22_4172931.6	553757.22	4172931.6	1.5	0.00E+00	0.03	7.20E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.23E-09	0.06	0.00E+00	0.05	7.49E-09	0.08	1.67E-08	0.09	Non Res
553777.22_4172931.6	553777.22	4172931.6	1.5	0.00E+00	0.03	7.13E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.18E-09	0.06	0.00E+00	0.05	7.41E-09	0.08	1.64E-08	0.09	Non Res
553797.22_4172931.6	553797.22	4172931.6	1.5	0.00E+00	0.02	7.04E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.12E-09	0.05	0.00E+00	0.05	7.32E-09	0.07	1.60E-08	0.09	Non Res
551837.22_4172951.6	551837.22	4172951.6	1.5	0.00E+00	0.01	1.77E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.07	0.00E+00	0.04	2.08E-09	0.10	1.23E-08	0.12	Non Res
551857.22_4172951.6	551857.22	4172951.6	1.5	0.00E+00	0.01	1.81E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.08	0.00E+00	0.04	2.13E-09	0.11	1.27E-08	0.13	Non Res
551877.22_4172951.6	551877.22	4172951.6	1.5	0.00E+00	0.01	1.86E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.08	0.00E+00	0.05	2.19E-09	0.12	1.32E-08	0.13	Non Res
551897.22_4172951.6	551897.22	4172951.6	1.5	0.00E+00	0.01	1.89E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.09	0.00E+00	0.05	2.24E-09	0.12	1.38E-08	0.14	Non Res
551917.22_4172951.6	551917.22	4172951.6	1.5	0.00E+00	0.01	1.95E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.09	0.00E+00	0.05	2.31E-09	0.13	1.43E-08	0.15	Non Res
551937.22_4172951.6	551937.22	4172951.6	1.5	0.00E+00	0.01	2.01E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.05	2.38E-09	0.14	1.49E-08	0.16	Non Res
551957.22_4172951.6	551957.22	4172951.6	1.5	0.00E+00	0.01	2.06E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.11	0.00E+00	0.05	2.45E-09	0.15	1.56E-08	0.17	Non Res
551977.22_4172951.6	551977.22	4172951.6	1.5	0.00E+00	0.01	2.12E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.11	0.00E+00	0.06	2.51E-09	0.16	1.63E-08	0.18	Non Res
551997.22_4172951.6	551997.22	4172951.6	1.5	0.00E+00	0.01	2.17E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.12	0.00E+00	0.06	2.58E-09	0.18	1.71E-08	0.20	Non Res
552017.22_4172951.6	552017.22	4172951.6	1.5	0.00E+00	0.01	2.22E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.13	0.00E+00	0.06	2.65E-09	0.19	1.79E-08	0.22	Non Res
552037.22_4172951.6	552037.22	4172951.6	1.5	0.00E+00	0.01	2.28E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.15	0.00E+00	0.07	2.73E-09	0.21	1.88E-08	0.24	Non Res
552057.22_4172951.6	552057.22	4172951.6	1.5	0.00E+00	0.01	2.33E-09	0.16	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.17	0.00E+00	0.07	2.80E-09	0.24	1.98E-08	0.27	Non Res
552077.22_4172951.6	552077.22	4172951.6	1.5	0.00E+00	0.01	2.39E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.19	0.00E+00	0.08	2.88E-09	0.27	2.09E-08	0.30	Non Res
552097.22_4172951.6	552097.22	4172951.6	1.5	0.00E+00	0.01	2.45E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.21	0.00E+00	0.08	2.97E-09	0.31	2.20E-08	0.34	Non Res
552117.22_4172951.6	552117.22	4172951.6	1.5	0.00E+00	0.01	2.52E-09	0.23	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.25	0.00E+00	0.09	3.05E-09	0.36	2.33E-08	0.39	Non Res
552137.22_4172951.6	552137.22	4172951.6	1.5	0.00E+00	0.01	2.58E-09	0.26	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.30	0.00E+00	0.09	3.14E-09	0.43	2.47E-08	0.47	Non Res
552157.22_4172951.6	552157.22	4172951.6	1.5	0.00E+00	0.01	2.65E-09	0.31	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.37	0.00E+00	0.10	3.24E-09	0.53	2.62E-08	0.57	Non Res
552177.22_4172951.6	552177.22	4172951.6	1.5	0.00E+00	0.01	2.72E-09	0.37	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.47	0.00E+00	0.11	3.34E-09	0.68	2.79E-08	0.72	Non Res
552197.22_4172951.6	552197.22	4172951.6	1.5	0.00E+00	0.01	2.79E-09	0.44	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.58	0.00E+00	0.11	3.44E-09	0.83	2.96E-08	0.87	Blocks_B6/B7/B9/B13
552217.22_4172951.6	552217.22	4172951.6	1.5	0.00E+00	0.01	2.87E-09	0.51	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.65	0.00E+00	0.12	3.55E-09	0.94	3.14E-08	0.98	Blocks_B6/B7/B9/B13
552237.22_4172951.6	552237.22	4172951.6	1.5	0.00E+00	0.01	2.95E-09	0.57	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.71	0.00E+00	0.13	3.67E-09	1.01	3.32E-08	1.06	Blocks_B6/B7/B9/B13
552257.22_4172951.6	552257.22	4172951.6	1.5	0.00E+00	0.02	3.03E-09	0.62	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.74	0.00E+00	0.14	3.79E-09	1.05	3.50E-08	1.11	Blocks_B6/B7/B9/B13
552277.22_4172951.6	552277.22	4172951.6	1.5	0.00E+00	0.02	3.12E-09	0.65	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.74	0.00E+00	0.14	3.92E-09	1.06	3.67E-08	1.12	Blocks_B6/B7/B9/B13
552297.22_4172951.6	552297.22	4172951.6	1.5	0.00E+00	0.02	3.20E-09	0.66	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.72	0.00E+00	0.15	4.05E-09	1.03	3.83E-08	1.09	Blocks_B6/B7/B9/B13
552317.22_4172951.6	552317.22	4172951.6	1.5	0.00E+00	0.02	3.30E-09	0.64	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.69	0.00E+00	0.16	4.19E-09	0.98	3.97E-08	1.05	Blocks_B6/B7/B9/B13
552337.22_4172951.6	552337.22	4172951.6	1.5	0.00E+00	0.02	3.40E-09	0.63	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.65	0.00E+00	0.17	4.33E-09	0.93	4.12E-08	1.00	Non Res
552357.22_4172951.6	552357.22	4172951.6	1.5	0.00E+00	0.02	3.51E-09	0.67	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.58E-09	0.67	0.00E+00	0.17	4.49E-09	0.95	4.27E-08	1.02	Non Res
552377.22_4172951.6	552377.22	4172951.6	1.5	0.00E+00	0.02	3.62E-09	0.77	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.66E-09	0.74	0.00E+00	0.18	4.66E-09	1.05	4.41E-08	1.12	Non Res
552397.22_4172951.6	552397.22	4172951.6	1.5	0.00E+00	0.02	3.74E-09	0.90	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.75E-09	0.83	0.00E+00	0.19	4.85E-09	1.17	4.58E-08	1.25	Non Res
552417.22_4172951.6	552417.22	4172951.6	1.5	0.00E+00	0.02	3.88E-09	0.97	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.88	0.00E+00	0.20	5.05E-09	1.25	4.74E-08	1.33	Non Res
552437.22_4172951.6	552437.22	4172951.6	1.5	0.00E+00	0.02	4.03E-09	1.03	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.93	0.00E+00	0.21	5.28E-09	1.32	4.92E-08	1.41	Blocks_B1/B2/B3/B4
552457.22_4172951.6	552457.22	4172951.6	1.5	0.00E+00	0.02	4.19E-09	1.07	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.09E-09	0.96	0.00E+00	0.22	5.54E-09	1.37	5.12E-08	1.46	Blocks_B1/B2/B3/B4
552477.22_4172951.6	552477.22	4172951.6	1.5	0.00E+00	0.03	4.37E-09	1.09	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.98	0.00E+00	0.23	5.83E-09	1.39	5.36E-08	1.49	Blocks_B1/B2/B3/B4
552497.22_4172951.6	552497.22	4172951.6	1.5	0.00E+00	0.03	4.56E-09	1.08	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.37E-09	0.97	0.00E+00	0.24	6.16E-09	1.38	5.63E-08	1.50	Blocks_B1/B2/B3/B4
552517.22_4172951.6	552517.22	4172951.6	1.5	0.00E+00	0.03	4.79E-09	1.03	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.54E-09	0.94	0.00E+00	0.24	6.54E-09	1.34	5.94E-08	1.47	Blocks_B1/B2/B3/B4
552537.22_4172951.6	552537.22	4172951.6	1.5	0.00E+00	0.03	5.04E-09	0.95	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.73E-09	0.88	0.00E+00	0.25	6.97E-09	1.25	6.30E-08	1.41	Blocks_B1/B2/B3/B4
552557.22_4172951.6	552557.22	4172951.6	1.5	0.00E+00	0.03	5.31E-09	0.82	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.94E-09	0.79	0.00E+00	0.25	7.48E-09	1.13	6.75E-08	1.34	Blocks_B1/B2/B3/B4
552577.22_4172951.6	552577.22	4172951.6	1.5	0.00E+00	0.04	5.63E-09	0.74	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.18E-09	0.73	0.00E+00	0.25	8.07E-09	1.06	7.26E-08	1.32	Non Res
552597.22_4172951.6	552597.22	4172951.6	1.5	0.00E+00	0.04	5.99E-09	0.67	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.45E-09	0.68	0.00E+00	0.24	8.78E-09	0.98	7.91E-08	1.29	Blocks_B5/B8/B12/B14
552617.22_4172951.6	552617.22	4172951.6	1.5	0.00E+00	0.05	6.39E-09	0.59	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.76E-09	0.62	0.00E+00	0.23	9.65E-09	0.90	8.73E-08	1.23	Blocks_B5/B8/B12/B14
552637.22_4172951.6	552637.22	4172951.6	1.5	0.00E+00	0.05	6.85E-09	0.53	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	5.11E-09	0.57	0.00E+00	0.22	1.07E-08	0.84	9.82E-08	1.20	Non Res
552657.22_4172951.6	552657.22	4172951.6	1.5	0.00E+00	0.06	7.38E-09	0.49	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	5.52E-09	0.52	0.00E+00	0.22	1.20E-08	0.77	1.12E-07	1.15	Blocks_B5/B8/B12/B14
552677.22_4172951.6	552677.22	4172951.6	1.5	0.00E+00	0.07	7.99E-09	0.46	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	5.98E-09	0.48	0.00E+00	0.22	1.38E-08	0.72	1.31E-07	1.09	Blocks_B5/B8/B12/B14
552697.22_4172951.6	552697.22	4172951.6	1.5	0.00E+00	0.08	8.67E-09	0.46	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	6.50E-09	0.46	0.00E+00	0.24	1.61E-08	0.67	1.60E-07	1.02	Blocks_B5/B8/B12/B14
552717.22_4172951.6	552717.22	4172951.6	1.5	0.00E+00	0.09	9.46E-09	0.45	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	7.10E-09	0.44	0.00E+00	0.25	1.92E-08	0.64	1.99E-07	0.99	Non Res
552737.22_4172951.6	552737.22	4172951.6	1.5	0.00E+00	0.09	1.03E-08	0.42	0.00E+00	0.17	0.00E+00	0.03	0.00E+00	0.00	7.75E-09	0.40	0.00E+00	0.24	2.29E-08	0.59	2.48E-07	0.95	Non Res
552757.22_4172951.6	552757.22	4172951.6	1.5	0.00E+00	0.10	1.14E-08	0.40	0.00E+00	0.17	0.00E+00	0.03	0.00E+00	0.00	8.51E-09	0.37	0.00E+00	0.23	2.66E-08	0.55	2.95E-07	0.93	NA - no receptor
552777.22_4172951.6	552777.22	4172951.6	1.5	0.00E+00	0.10	1.24E-08	0.39	0.00E+00	0.17	0.00E+00	0.03	0.00E+00	0.00	9.29E-09	0.36	0.00E+00	0.23	2.81E-08	0.53	3.03E-07	0.89	NA - no receptor
552797.22_4172951.6	552797.22	4172951.6	1.5	0.00E+00	0.11	1.35E-08	0.40	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	1.01E-08	0.36	0.00E+00	0.25	2.89E-08	0.52	2.98E-07	0.86	NA - no receptor
552817.22_4172951.6	552817.22	4172951.6	1.5	0.00E+00	0.14	1.47E-08	0.43	0.00E+00	0.21	0.00E+00	0.03	0.00E+00	0.00	1.09E-08	0.37	0.00E+00	0.28	2.78E-08	0.54	2.60E-07	0.83	NA - no receptor
552837.22_4172951.6	552837.22	4172951.6	1.5	0.00E+00	0.13	1.58E-08	0.38	0.00E+00	0.19	0.00E+00	0.03	0.00E+00	0.00	1.17E-08	0.33	0.00E+00	0.25	2.57E-08	0.48	2.07E-07	0.71	Non Res
552857.22_4172951.6	552857.22	4172951.6	1.5	0.00E+00	0.15	1.70E-08	0.40	0.00E+00	0.21	0.00E+00	0.03	0.00E+00	0.00	1.25E-08	0.34	0.00E+00	0.28	2.50E-08	0.49	1.75E-07	0.69	Non Res
552877.22_4172951.6	552877.22	4172951.6	1.5	0.00E+00	0.15	1.80E-08	0.39	0.00E+00	0.22	0.00E+00	0.03	0.00E+00	0.00	1.33E-08	0.33	0.00E+00	0.27	2.47E-08	0.47	1.52E-07	0.63	Non Res
552897.22_4172951.6	552897.22	4172951.6	1.5	0.00E+00	0.17	1.90E-08	0.38	0.00E+00	0.23	0.00E+00	0.03	0.00E+00	0.00	1.39E-08	0.32	0.00E+00	0.28	2.45E-08	0.46	1.33E-07	0.60	Non Res
552917.22_4172951.6	552917.22	4172951.6	1.5	0.00E+00	0.18	1.99E-08	0.39	0.00E+00	0.24	0.00E+00	0.03	0.00E+00	0.00	1.45E-08	0.32	0.00E+00	0.29	2.45E-08	0.46	1.19E-07	0.58	Non Res
552937.22_4172951.6	552937.22	4172951.6	1.5	0.00E+00	0.21	2.07E-08	0.41	0.00E+00	0.27	0.00E+00	0.03	0.00E+00	0.00	1.51E-08	0.33	0.00E+00	0.31	2.47E-08	0.47	1.08E-07	0.57	Non Res
552957.22_4172951.6	552957.22	4172951.6	1.5	0.00E+00	0.24	2.13E-08	0.44	0.00E+00	0.30	0.00E+00	0.03	0.00E+00	0.00	1.55E-08	0.35	0.00E+00	0.35	2.48E-08	0.49	9.94E-08	0.59	Non Res
552977.22_4172951.6	552977.22	4172951.6	1.5	0.00E+00	0.29	2.15E-08	0.48	0.00E+00	0.35	0.00E+00	0.03	0.00E+00	0.00	1.57E-08	0.37	0.00E+00	0.39	2.46E-08	0.53	9.16E-08	0.61	Non Res
552997.22_4172951.6	552997.22	4172951.6	1.5	0.00E+00	0.34	2.14E-08	0.51	0.00E+00	0.39	0.00E+00	0.03	0.00E+00	0.00	1.56E-08	0.40	0.00E+00	0.43	2.41

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552297.22_4172971.6	552297.22	4172971.6	1.5	0.00E+00	0.02	3.27E-09	0.78	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.75	0.00E+00	0.16	4.09E-09	1.06	3.85E-08	1.12	Blocks_B6/B7/B9/B13	
552317.22_4172971.6	552317.22	4172971.6	1.5	0.00E+00	0.02	3.37E-09	0.78	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.48E-09	0.72	0.00E+00	0.17	4.24E-09	1.02	4.02E-08	1.08	Non Res	
552337.22_4172971.6	552337.22	4172971.6	1.5	0.00E+00	0.02	3.49E-09	0.75	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.56E-09	0.69	0.00E+00	0.18	4.40E-09	0.97	4.16E-08	1.03	Non Res	
552357.22_4172971.6	552357.22	4172971.6	1.5	0.00E+00	0.02	3.59E-09	0.77	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.70	0.00E+00	0.18	4.55E-09	0.99	4.34E-08	1.06	Non Res	
552377.22_4172971.6	552377.22	4172971.6	1.5	0.00E+00	0.02	3.72E-09	0.85	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.73E-09	0.76	0.00E+00	0.19	4.73E-09	1.07	4.49E-08	1.14	Non Res	
552397.22_4172971.6	552397.22	4172971.6	1.5	0.00E+00	0.02	3.85E-09	0.97	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.85	0.00E+00	0.20	4.92E-09	1.19	4.64E-08	1.27	Blocks_B1/B2/B3/B4	
552417.22_4172971.6	552417.22	4172971.6	1.5	0.00E+00	0.02	3.98E-09	1.04	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.90	0.00E+00	0.22	5.13E-09	1.27	4.83E-08	1.35	Blocks_B1/B2/B3/B4	
552437.22_4172971.6	552437.22	4172971.6	1.5	0.00E+00	0.02	4.13E-09	1.11	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.95	0.00E+00	0.23	5.36E-09	1.34	5.02E-08	1.43	Blocks_B1/B2/B3/B4	
552457.22_4172971.6	552457.22	4172971.6	1.5	0.00E+00	0.02	4.31E-09	1.16	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.18E-09	0.99	0.00E+00	0.24	5.62E-09	1.40	5.22E-08	1.49	Blocks_B1/B2/B3/B4	
552477.22_4172971.6	552477.22	4172971.6	1.5	0.00E+00	0.03	4.48E-09	1.17	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.31E-09	1.00	0.00E+00	0.25	5.91E-09	1.41	5.48E-08	1.51	Blocks_B1/B2/B3/B4	
552497.22_4172971.6	552497.22	4172971.6	1.5	0.00E+00	0.03	4.68E-09	1.16	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.46E-09	1.00	0.00E+00	0.25	6.23E-09	1.41	5.76E-08	1.52	Blocks_B1/B2/B3/B4	
552517.22_4172971.6	552517.22	4172971.6	1.5	0.00E+00	0.03	4.91E-09	1.12	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.63E-09	0.97	0.00E+00	0.27	6.61E-09	1.37	6.08E-08	1.50	Blocks_B1/B2/B3/B4	
552537.22_4172971.6	552537.22	4172971.6	1.5	0.00E+00	0.03	5.16E-09	1.03	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.82E-09	0.91	0.00E+00	0.28	7.04E-09	1.29	6.45E-08	1.45	Blocks_B1/B2/B3/B4	
552557.22_4172971.6	552557.22	4172971.6	1.5	0.00E+00	0.03	5.44E-09	0.90	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	4.04E-09	0.83	0.00E+00	0.28	7.54E-09	1.18	6.89E-08	1.38	Blocks_B1/B2/B3/B4	
552577.22_4172971.6	552577.22	4172971.6	1.5	0.00E+00	0.04	5.76E-09	0.81	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	0.77	0.00E+00	0.28	8.13E-09	1.11	7.39E-08	1.37	Non Res	
552597.22_4172971.6	552597.22	4172971.6	1.5	0.00E+00	0.04	6.12E-09	0.73	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	4.55E-09	0.72	0.00E+00	0.27	8.83E-09	1.04	8.04E-08	1.33	Blocks_B5/B8/B12/B14	
552617.22_4172971.6	552617.22	4172971.6	1.5	0.00E+00	0.04	6.52E-09	0.65	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	4.87E-09	0.66	0.00E+00	0.26	9.68E-09	0.96	8.85E-08	1.27	Blocks_B5/B8/B12/B14	
552637.22_4172971.6	552637.22	4172971.6	1.5	0.00E+00	0.05	6.99E-09	0.58	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	5.22E-09	0.60	0.00E+00	0.25	1.07E-08	0.88	9.91E-08	1.22	Non Res	
552657.22_4172971.6	552657.22	4172971.6	1.5	0.00E+00	0.06	7.52E-09	0.52	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	5.64E-09	0.55	0.00E+00	0.24	1.20E-08	0.81	1.12E-07	1.18	Blocks_B5/B8/B12/B14	
552677.22_4172971.6	552677.22	4172971.6	1.5	0.00E+00	0.07	8.14E-09	0.49	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	6.11E-09	0.51	0.00E+00	0.24	1.37E-08	0.75	1.31E-07	1.11	Blocks_B5/B8/B12/B14	
552697.22_4172971.6	552697.22	4172971.6	1.5	0.00E+00	0.08	8.84E-09	0.48	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	6.65E-09	0.48	0.00E+00	0.25	1.61E-08	0.70	1.59E-07	1.04	Blocks_B5/B8/B12/B14	
552717.22_4172971.6	552717.22	4172971.6	1.5	0.00E+00	0.08	9.65E-09	0.45	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	7.26E-09	0.43	0.00E+00	0.24	1.91E-08	0.64	1.98E-07	0.98	Non Res	
552737.22_4172971.6	552737.22	4172971.6	1.5	0.00E+00	0.08	1.06E-08	0.42	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	7.95E-09	0.40	0.00E+00	0.23	2.29E-08	0.59	2.47E-07	0.94	Non Res	
552757.22_4172971.6	552757.22	4172971.6	1.5	0.00E+00	0.10	1.17E-08	0.42	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	8.76E-09	0.39	0.00E+00	0.25	2.65E-08	0.57	2.91E-07	0.93	NA - no receptor	
552777.22_4172971.6	552777.22	4172971.6	1.5	0.00E+00	0.10	1.28E-08	0.41	0.00E+00	0.18	0.00E+00	0.03	0.00E+00	0.00	9.61E-09	0.37	0.00E+00	0.25	2.85E-08	0.55	3.06E-07	0.90	NA - no receptor	
552797.22_4172971.6	552797.22	4172971.6	1.5	0.00E+00	0.11	1.40E-08	0.41	0.00E+00	0.19	0.00E+00	0.03	0.00E+00	0.00	1.05E-08	0.37	0.00E+00	0.26	2.90E-08	0.54	2.94E-07	0.87	NA - no receptor	
552817.22_4172971.6	552817.22	4172971.6	1.5	0.00E+00	0.13	1.54E-08	0.42	0.00E+00	0.21	0.00E+00	0.03	0.00E+00	0.00	1.15E-08	0.37	0.00E+00	0.28	2.81E-08	0.54	2.56E-07	0.82	NA - no receptor	
552837.22_4172971.6	552837.22	4172971.6	1.5	0.00E+00	0.13	1.66E-08	0.39	0.00E+00	0.20	0.00E+00	0.03	0.00E+00	0.00	1.24E-08	0.34	0.00E+00	0.26	2.63E-08	0.49	2.04E-07	0.72	Non Res	
552857.22_4172971.6	552857.22	4172971.6	1.5	0.00E+00	0.14	1.80E-08	0.41	0.00E+00	0.22	0.00E+00	0.03	0.00E+00	0.00	1.34E-08	0.35	0.00E+00	0.28	2.59E-08	0.50	1.75E-07	0.69	Non Res	
552877.22_4172971.6	552877.22	4172971.6	1.5	0.00E+00	0.15	1.93E-08	0.39	0.00E+00	0.22	0.00E+00	0.03	0.00E+00	0.00	1.43E-08	0.33	0.00E+00	0.28	2.59E-08	0.47	1.53E-07	0.63	Non Res	
552897.22_4172971.6	552897.22	4172971.6	1.5	0.00E+00	0.16	2.06E-08	0.39	0.00E+00	0.23	0.00E+00	0.03	0.00E+00	0.00	1.51E-08	0.32	0.00E+00	0.28	2.60E-08	0.46	1.35E-07	0.60	Non Res	
552917.22_4172971.6	552917.22	4172971.6	1.5	0.00E+00	0.17	2.17E-08	0.39	0.00E+00	0.24	0.00E+00	0.03	0.00E+00	0.00	1.59E-08	0.32	0.00E+00	0.29	2.63E-08	0.46	1.22E-07	0.58	Non Res	
552937.22_4172971.6	552937.22	4172971.6	1.5	0.00E+00	0.20	2.28E-08	0.41	0.00E+00	0.26	0.00E+00	0.03	0.00E+00	0.00	1.66E-08	0.33	0.00E+00	0.31	2.67E-08	0.47	1.11E-07	0.57	Non Res	
552957.22_4172971.6	552957.22	4172971.6	1.5	0.00E+00	0.23	2.36E-08	0.44	0.00E+00	0.30	0.00E+00	0.03	0.00E+00	0.00	1.72E-08	0.35	0.00E+00	0.34	2.70E-08	0.49	1.02E-07	0.58	Non Res	
552977.22_4172971.6	552977.22	4172971.6	1.5	0.00E+00	0.28	2.39E-08	0.48	0.00E+00	0.35	0.00E+00	0.03	0.00E+00	0.00	1.74E-08	0.37	0.00E+00	0.39	2.69E-08	0.53	9.46E-08	0.61	Non Res	
552997.22_4172971.6	552997.22	4172971.6	1.5	0.00E+00	0.32	2.40E-08	0.51	0.00E+00	0.39	0.00E+00	0.03	0.00E+00	0.00	1.75E-08	0.40	0.00E+00	0.43	2.66E-08	0.56	8.82E-08	0.63	Block_D1	
553017.22_4172971.6	553017.22	4172971.6	1.5	0.00E+00	0.36	2.37E-08	0.54	0.00E+00	0.42	0.00E+00	0.03	0.00E+00	0.00	1.72E-08	0.41	0.00E+00	0.46	2.60E-08	0.58	8.23E-08	0.65	Block_D1	
553037.22_4172971.6	553037.22	4172971.6	1.5	0.00E+00	0.39	2.28E-08	0.57	0.00E+00	0.45	0.00E+00	0.03	0.00E+00	0.00	1.66E-08	0.43	0.00E+00	0.49	2.49E-08	0.60	7.64E-08	0.67	Block_D1	
553057.22_4172971.6	553057.22	4172971.6	1.5	0.00E+00	0.42	2.19E-08	0.58	0.00E+00	0.47	0.00E+00	0.03	0.00E+00	0.00	1.59E-08	0.44	0.00E+00	0.51	2.37E-08	0.61	7.12E-08	0.67	Block_D1	
553077.22_4172971.6	553077.22	4172971.6	1.5	0.00E+00	0.44	2.05E-08	0.60	0.00E+00	0.50	0.00E+00	0.03	0.00E+00	0.00	1.49E-08	0.45	0.00E+00	0.53	2.21E-08	0.63	6.54E-08	0.68	Block_D1	
553097.22_4172971.6	553097.22	4172971.6	1.5	0.00E+00	0.34	1.78E-08	0.49	0.00E+00	0.39	0.00E+00	0.03	0.00E+00	0.00	1.30E-08	0.37	0.00E+00	0.42	1.92E-08	0.51	5.74E-08	0.56	Block_D1	
553117.22_4172971.6	553117.22	4172971.6	1.5	0.00E+00	0.36	1.68E-08	0.50	0.00E+00	0.41	0.00E+00	0.03	0.00E+00	0.00	1.22E-08	0.37	0.00E+00	0.43	1.81E-08	0.52	5.41E-08	0.57	Block_D1	
553137.22_4172971.6	553137.22	4172971.6	1.5	0.00E+00	0.33	1.53E-08	0.46	0.00E+00	0.38	0.00E+00	0.03	0.00E+00	0.00	1.12E-08	0.35	0.00E+00	0.41	1.65E-08	0.49	5.00E-08	0.53	Block_D1	
553157.22_4172971.6	553157.22	4172971.6	1.5	0.00E+00	0.28	1.34E-08	0.40	0.00E+00	0.33	0.00E+00	0.03	0.00E+00	0.00	9.77E-09	0.30	0.00E+00	0.35	1.45E-08	0.42	4.48E-08	0.46	Block_D1	
553177.22_4172971.6	553177.22	4172971.6	1.5	0.00E+00	0.31	1.27E-08	0.42	0.00E+00	0.35	0.00E+00	0.03	0.00E+00	0.00	9.27E-09	0.32	0.00E+00	0.37	1.37E-08	0.45	4.32E-08	0.48	Block_D1	
553197.22_4172971.6	553197.22	4172971.6	1.5	0.00E+00	0.33	1.18E-08	0.44	0.00E+00	0.37	0.00E+00	0.03	0.00E+00	0.00	8.66E-09	0.33	0.00E+00	0.39	1.28E-08	0.46	4.10E-08	0.49	Block_D1	
553217.22_4172971.6	553217.22	4172971.6	1.5	0.00E+00	0.37	1.12E-08	0.48	0.00E+00	0.41	0.00E+00	0.03	0.00E+00	0.00	8.19E-09	0.35	0.00E+00	0.43	1.21E-08	0.49	3.92E-08	0.53	Block_D1	
553237.22_4172971.6	553237.22	4172971.6	1.5	0.00E+00	0.38	1.05E-08	0.49	0.00E+00	0.42	0.00E+00	0.03	0.00E+00	0.00	7.74E-09	0.36	0.00E+00	0.44	1.15E-08	0.51	3.72E-08	0.54	Block_D1	
553257.22_4172971.6	553257.22	4172971.6	1.5	0.00E+00	0.38	1.02E-08	0.48	0.00E+00	0.42	0.00E+00	0.03	0.00E+00	0.00	7.47E-09	0.36	0.00E+00	0.44	1.11E-08	0.50	3.55E-08	0.53	Block_D1	
553277.22_4172971.6	553277.22	4172971.6	1.5	0.00E+00	0.37	9.72E-09	0.46	0.00E+00	0.40	0.00E+00	0.03	0.00E+00	0.00	7.16E-09	0.34	0.00E+00	0.42	1.06E-08	0.48	3.39E-08	0.51	Block_D1	
553297.22_4172971.6	553297.22	4172971.6	1.5	0.00E+00	0.34	9.39E-09	0.43	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	6.92E-09	0.32	0.00E+00	0.39	1.02E-08	0.45	3.24E-08	0.47	Block_D1	
553317.22_4172971.6	553317.22	4172971.6	1.5	0.00E+00	0.26	9.13E-09	0.35	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	6.73E-09	0.26	0.00E+00	0.31	9.91E-09	0.37	3.10E-08	0.39	Block_D1	
553337.22_4172971.6	553337.22	4172971.6	1.5	0.00E+00	0.21	9.13E-09	0.29	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	6.72E-09	0.22	0.00E+00	0.26	9.88E-09	0.31	3.04E-08	0.33	Non Res	
553357.22_4172971.6	553357.22	4172971.6	1.5	0.00E+00	0.18	9.14E-09	0.26	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	6.73E-09	0.20	0.00E+00	0.23	9.86E-09	0.28	2.96E-08	0.30	Non Res	
553377.22_4172971.6	553377.22	4172971.6	1.5	0.00E+00	0.15	8.99E-09	0.24	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	6.62E-09	0.18	0.00E+00	0.20	9.68E-09	0.25	2.86E-08	0.27	Non Res	
553397.22_4172971.6	553397.22	4172971.6	1.5	0.00E+00	0.13	8.94E-09	0.21	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	6.57E-09	0.16	0.00E+00	0.18	9.58E-09	0.22	2.76E-08	0.25	Non Res	
553417.22_4172971.6	553417.22	4172971.6	1.5	0.00E+00	0.11	8.92E-09	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	6.55E-09	0.15	0.00E+00	0.16	9.54E-09	0.20	2.68E-08	0.23	Non Res	
553437.22_4172971.6	553437.22	4172971.6	1.5	0.00E+00	0.10	8.94E-09	0.18	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	6.56E-09	0.13	0.00E+00	0.14	9.52E-09	0.19	2.61E-08	0.21	Non Res	
553457.22_4172971.6	553457.22	4172971.6	1.5	0.00E+00	0.09	8.96E-09	0.16	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	6.56E-09	0.12	0.00E+00	0.13	9.51E-09	0.17	2.53E-08	0.19	Non Res	
553477.22_4172971.6	553477.22	4172971.6	1.5	0.00E+00	0.08	8.98E-09	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	6.57E-09	0.12	0.00E+00	0.12	9.50E-09	0.16	2.47E-08	0.18	Non Res	
553497.22_4172971.6	553497.22	4172971.6	1.5	0.00E+00	0.07	8.96E-09	0.14	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	6.55E-09	0.11	0.00E+00	0.11	9.46E-09	0.15	2.40E-08	0.17	Non Res	
553517.22_4172971.6	553517.22	4172971.6	1.5	0.00E+00	0.06	8.86E-09	0.13	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.47E-09	0.10	0.00E+00	0.10	9.33E-09	0.14	2.32E-08	0.16	Non Res	
553537.22_4172971.6	553537.22	4172971.6	1.5	0.00E+00	0.06	8.89E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.49E-09	0.09	0.00E+00	0.09	9.33E-09	0.13	2.27E-08	0.15	Non Res	
553557.22_4172971.6	553557.22	4172971.6	1.5	0.00E+00	0.05	8.92E-09	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.51E-09	0.09	0.00E+00	0.09	9.35E-09	0.13	2.22E-08	0.14	Non Res	
553577.22_4172971.6	553577.22	4172971.6	1.5	0.00E+00	0.05	8.94E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.52E-09	0.08	0.00E+00	0.08	9.35E-09	0.12	2.17E-08	0.13	Non Res	
553597.22_4172971.6	553597.22	4172971.6	1.5	0.00E+00	0.05	8.95E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.52E-09	0.08	0.00E+00	0.08	9.34E-09	0.11	2.13E-08	0.13	Non Res	
553617.22_4172971.6	553617.22	4172971.6	1.5	0.00E+00	0.04	8.94E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.51E-09	0.08	0.00E+00	0.07	9.31E-09	0.11	2.08E-08	0.12	Non Res	
553637.22_4172971.6	553637.22	4172971.6	1.5	0.00E+00	0.04	8.91E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.49E-09	0.07	0.00E+00	0.07	9.27E-09	0.10	2.04E-08	0.12	Non Res	
553657.22_4172971.6	553657.22	4172971.6	1.5	0.00E+00	0.04	8.87E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.45E-09	0.07	0.00E+00	0.06	9.21E-09	0.10	2.00E-08	0.11	Non Res	
553677.22_4172971.6	553677.22	4172971.6	1.5	0.00E+00	0.03	8.80E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.40E-09	0.07	0.00E+00	0.06	9.13E-09	0.09	1.95E-08	0.11	Non Res	
553697.22_4172971.6	553697.22	4172971.6	1.5	0.00E+00	0.03	8.72E-09	0.08	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.34E-09	0.06	0.00E+00	0.06	9.03E-09	0.09	1.91E-08	0.10	Non Res	
553717.22_4172971.6	553717.22	4172971.6	1.5	0.00E+00	0.03	8.61E-09	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	6.25E-09	0.06	0.00E+00	0.05	8.91E-09	0.09	1.87E-08	0.10	Non Res	
553737.22_4172971.6	553737.22	4172971.6	1.5	0.00E+00	0.03	8.49E-09	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.16E-09	0.06	0.00E+00	0.05	8.78E-09	0.08	1.82E-08	0.09	Non Res	
553757.22_4172971.6	553757.22	4172971.6	1.5	0.00E+00	0.03	8.35E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.06E-09	0.06	0.00E+00	0.05	8.62E-09	0.08	1.78E-08	0.09	Non Res	
553777.22_4172971.6	553777.22	4172971.6	1.5	0.00E+00	0.02	8.19E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.94E-09	0.05	0.00E+00	0.05	8.45E-09	0.08	1.73E-08	0.09	Non Res	
553797.22_4172971.6	553797.22	4172971.6	1.5	0.00E+00	0.02	8.01E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.81E-09	0.05	0.00E+00	0.04	8.27E-09	0.07	1.69E-08	0.08	Non Res	
551857.22_4172991.6	551857.22	4172991.6	1.5	0.00E+00	0.01	1.77E-08	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.08	0.00E+00	0.04	2.09E-09	0.11	1.25E-08	0.13	Non Res	
551877.22_4172991.6	551877.22	4172991.6	1.5	0.00E+00	0.01	1.82E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.08	0.00E+00	0.05	2.14E-09	0.12	1.29E-08	0.13	Non Res	
551897.22_4172991.6	551897.22	4172991.6	1.5	0.00E+00	0.01	1.87E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.09	0.00E+00	0.05	2.20E-09	0.12	1.34E-08	0.14	Non Res	
551917.22_4172991.6	551917.22	4172991.6	1.5	0.00E+00	0.01	1.92E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.09	0.00E+00	0.05	2.26E-09	0.13	1.40E-08	0.15	Non Res	
551937.22_4172991.6	551937.22	4172991.6	1.5	0.00E+00	0.01	1.97E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.10	0.00E+00	0.05	2.33E-09	0.14	1.46E-08	0.16	Non Res	
551957.22_4172991.6	551957.22	4172991.6	1.5	0.00E+00	0.01	2.03E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.10	0.00E+00	0.05	2.40E-09	0.15	1.51E-08	0.17	Non Res	
551977.22_4172991.6	551977.22	4172991.6	1.5	0.00E+00	0.01	2.09E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.11	0.00E+00	0.06	2.47E-09	0.16	1.58E-08	0.18	Non Res	
551997.22_4172991.6	551997.22	4172991.6	1.5	0.00E+00	0.01	2.14E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.12	0.00E+00	0.06	2.54E-09	0.17	1.65E-08	0.20	Non Res	
552017.22_4172991.6	552017.22	4172991.6	1.5	0.00E+00	0.01	2.20E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.13	0.00E+00	0.06	2.62E-09	0.19	1.73E-08	0.21	Non Res	
552037.22_4172991.6	552037.22	4172991.6	1.5	0.00E+00	0.01	2.26E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.15	0.00E+00	0.07	2.69E-09	0.21	1.81E-08	0.23	Non Res	
552057.22_4172991.6	552057.22	4172991.6	1.5	0.00E+00	0.01	2.32E-09	0.17	0.00E+00	0.04

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553317.22_4172991.6	553317.22	4172991.6	1.5	0.00E+00	0.23	9.91E-09	0.32	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	7.30E-09	0.24	0.00E+00	0.28	1.07E-08	0.33	3.20E-08	0.36	Block_D1
553337.22_4172991.6	553337.22	4172991.6	1.5	0.00E+00	0.20	1.04E-08	0.29	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	7.67E-09	0.22	0.00E+00	0.25	1.12E-08	0.31	3.22E-08	0.33	Non Res
553357.22_4172991.6	553357.22	4172991.6	1.5	0.00E+00	0.18	1.04E-08	0.27	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	7.63E-09	0.20	0.00E+00	0.23	1.11E-08	0.28	3.12E-08	0.30	Non Res
553377.22_4172991.6	553377.22	4172991.6	1.5	0.00E+00	0.15	1.02E-08	0.23	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	7.51E-09	0.18	0.00E+00	0.20	1.09E-08	0.25	3.01E-08	0.27	Non Res
553397.22_4172991.6	553397.22	4172991.6	1.5	0.00E+00	0.13	1.02E-08	0.21	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	7.48E-09	0.16	0.00E+00	0.17	1.08E-08	0.22	2.91E-08	0.25	Non Res
553417.22_4172991.6	553417.22	4172991.6	1.5	0.00E+00	0.11	1.02E-08	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	7.45E-09	0.15	0.00E+00	0.16	1.08E-08	0.20	2.82E-08	0.23	Non Res
553437.22_4172991.6	553437.22	4172991.6	1.5	0.00E+00	0.10	1.02E-08	0.18	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	7.46E-09	0.13	0.00E+00	0.14	1.08E-08	0.19	2.75E-08	0.21	Non Res
553457.22_4172991.6	553457.22	4172991.6	1.5	0.00E+00	0.09	1.02E-08	0.16	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	7.46E-09	0.12	0.00E+00	0.13	1.07E-08	0.17	2.67E-08	0.19	Non Res
553477.22_4172991.6	553477.22	4172991.6	1.5	0.00E+00	0.08	1.02E-08	0.15	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.45E-09	0.12	0.00E+00	0.12	1.07E-08	0.16	2.60E-08	0.18	Non Res
553497.22_4172991.6	553497.22	4172991.6	1.5	0.00E+00	0.07	1.01E-08	0.14	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	7.40E-09	0.11	0.00E+00	0.11	1.06E-08	0.15	2.53E-08	0.17	Non Res
553517.22_4172991.6	553517.22	4172991.6	1.5	0.00E+00	0.06	1.00E-08	0.13	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	7.30E-09	0.10	0.00E+00	0.10	1.05E-08	0.14	2.44E-08	0.16	Non Res
553537.22_4172991.6	553537.22	4172991.6	1.5	0.00E+00	0.06	1.00E-08	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.29E-09	0.09	0.00E+00	0.09	1.04E-08	0.13	2.38E-08	0.15	Non Res
553557.22_4172991.6	553557.22	4172991.6	1.5	0.00E+00	0.05	1.00E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.29E-09	0.09	0.00E+00	0.09	1.04E-08	0.12	2.33E-08	0.14	Non Res
553577.22_4172991.6	553577.22	4172991.6	1.5	0.00E+00	0.05	9.99E-09	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.27E-09	0.08	0.00E+00	0.08	1.04E-08	0.12	2.28E-08	0.13	Non Res
553597.22_4172991.6	553597.22	4172991.6	1.5	0.00E+00	0.04	9.95E-09	0.10	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.24E-09	0.08	0.00E+00	0.07	1.03E-08	0.11	2.23E-08	0.13	Non Res
553617.22_4172991.6	553617.22	4172991.6	1.5	0.00E+00	0.04	9.90E-09	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.20E-09	0.08	0.00E+00	0.07	1.03E-08	0.11	2.18E-08	0.12	Non Res
553637.22_4172991.6	553637.22	4172991.6	1.5	0.00E+00	0.04	9.82E-09	0.09	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.14E-09	0.07	0.00E+00	0.07	1.02E-08	0.10	2.13E-08	0.12	Non Res
553657.22_4172991.6	553657.22	4172991.6	1.5	0.00E+00	0.04	9.72E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.06E-09	0.07	0.00E+00	0.06	1.01E-08	0.10	2.08E-08	0.11	Non Res
553677.22_4172991.6	553677.22	4172991.6	1.5	0.00E+00	0.03	9.60E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.97E-09	0.07	0.00E+00	0.06	9.92E-09	0.09	2.03E-08	0.11	Non Res
553697.22_4172991.6	553697.22	4172991.6	1.5	0.00E+00	0.03	9.46E-09	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	6.87E-09	0.06	0.00E+00	0.06	9.76E-09	0.09	1.98E-08	0.10	Non Res
553717.22_4172991.6	553717.22	4172991.6	1.5	0.00E+00	0.03	9.30E-09	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	6.75E-09	0.06	0.00E+00	0.05	9.59E-09	0.09	1.93E-08	0.10	Non Res
553737.22_4172991.6	553737.22	4172991.6	1.5	0.00E+00	0.03	9.12E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.61E-09	0.06	0.00E+00	0.05	9.40E-09	0.08	1.88E-08	0.09	Non Res
553757.22_4172991.6	553757.22	4172991.6	1.5	0.00E+00	0.03	8.92E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.47E-09	0.06	0.00E+00	0.05	9.18E-09	0.08	1.83E-08	0.09	Non Res
553777.22_4172991.6	553777.22	4172991.6	1.5	0.00E+00	0.02	8.70E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.31E-09	0.05	0.00E+00	0.05	8.96E-09	0.08	1.78E-08	0.09	Non Res
553797.22_4172991.6	553797.22	4173011.6	1.5	0.00E+00	0.02	8.47E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.14E-09	0.05	0.00E+00	0.04	8.72E-09	0.07	1.73E-08	0.08	Non Res
551857.22_4173011.6	551857.22	4173011.6	1.5	0.00E+00	0.01	1.76E-09	0.08	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.29E-09	0.08	0.00E+00	0.04	2.07E-09	0.11	1.23E-08	0.13	Non Res
551877.22_4173011.6	551877.22	4173011.6	1.5	0.00E+00	0.01	1.81E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.32E-09	0.08	0.00E+00	0.05	2.12E-09	0.12	1.28E-08	0.13	Non Res
551897.22_4173011.6	551897.22	4173011.6	1.5	0.00E+00	0.01	1.85E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.09	0.00E+00	0.05	2.18E-09	0.12	1.33E-08	0.14	Non Res
551917.22_4173011.6	551917.22	4173011.6	1.5	0.00E+00	0.01	1.90E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.09	0.00E+00	0.05	2.24E-09	0.13	1.38E-08	0.15	Non Res
551937.22_4173011.6	551937.22	4173011.6	1.5	0.00E+00	0.01	1.96E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.10	0.00E+00	0.05	2.31E-09	0.14	1.44E-08	0.16	Non Res
551957.22_4173011.6	551957.22	4173011.6	1.5	0.00E+00	0.01	2.01E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.10	0.00E+00	0.06	2.37E-09	0.15	1.50E-08	0.17	Non Res
551977.22_4173011.6	551977.22	4173011.6	1.5	0.00E+00	0.01	2.07E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.11	0.00E+00	0.06	2.45E-09	0.16	1.56E-08	0.18	Non Res
551997.22_4173011.6	551997.22	4173011.6	1.5	0.00E+00	0.01	2.13E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.12	0.00E+00	0.06	2.52E-09	0.17	1.63E-08	0.19	Non Res
552017.22_4173011.6	552017.22	4173011.6	1.5	0.00E+00	0.01	2.19E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.13	0.00E+00	0.06	2.59E-09	0.19	1.70E-08	0.21	Non Res
552037.22_4173011.6	552037.22	4173011.6	1.5	0.00E+00	0.01	2.25E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.14	0.00E+00	0.07	2.67E-09	0.20	1.79E-08	0.23	Non Res
552057.22_4173011.6	552057.22	4173011.6	1.5	0.00E+00	0.01	2.31E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.16	0.00E+00	0.07	2.75E-09	0.23	1.88E-08	0.25	Non Res
552077.22_4173011.6	552077.22	4173011.6	1.5	0.00E+00	0.01	2.38E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.18	0.00E+00	0.08	2.84E-09	0.25	1.98E-08	0.28	Non Res
552097.22_4173011.6	552097.22	4173011.6	1.5	0.00E+00	0.01	2.45E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.20	0.00E+00	0.08	2.93E-09	0.28	2.10E-08	0.31	Non Res
552117.22_4173011.6	552117.22	4173011.6	1.5	0.00E+00	0.01	2.53E-09	0.24	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.23	0.00E+00	0.09	3.03E-09	0.32	2.23E-08	0.35	Non Res
552137.22_4173011.6	552137.22	4173011.6	1.5	0.00E+00	0.01	2.61E-09	0.27	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.26	0.00E+00	0.10	3.13E-09	0.37	2.37E-08	0.41	Non Res
552157.22_4173011.6	552157.22	4173011.6	1.5	0.00E+00	0.01	2.69E-09	0.32	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.31	0.00E+00	0.11	3.24E-09	0.44	2.53E-08	0.48	Non Res
552177.22_4173011.6	552177.22	4173011.6	1.5	0.00E+00	0.01	2.77E-09	0.39	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.38	0.00E+00	0.12	3.35E-09	0.54	2.72E-08	0.57	Non Res
552197.22_4173011.6	552197.22	4173011.6	1.5	0.00E+00	0.01	2.87E-09	0.49	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.47	0.00E+00	0.13	3.47E-09	0.66	2.91E-08	0.70	Non Res
552217.22_4173011.6	552217.22	4173011.6	1.5	0.00E+00	0.01	2.96E-09	0.65	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.58	0.00E+00	0.14	3.59E-09	0.83	3.13E-08	0.87	Non Res
552237.22_4173011.6	552237.22	4173011.6	1.5	0.00E+00	0.01	3.06E-09	0.78	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.68	0.00E+00	0.15	3.73E-09	0.96	3.36E-08	1.01	Blocks_B1/B2/B3/B4
552257.22_4173011.6	552257.22	4173011.6	1.5	0.00E+00	0.02	3.16E-09	0.89	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.75	0.00E+00	0.16	3.86E-09	1.06	3.59E-08	1.11	Blocks_B1/B2/B3/B4
552277.22_4173011.6	552277.22	4173011.6	1.5	0.00E+00	0.02	3.27E-09	0.97	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.80	0.00E+00	0.17	4.01E-09	1.13	3.80E-08	1.18	Blocks_B1/B2/B3/B4
552297.22_4173011.6	552297.22	4173011.6	1.5	0.00E+00	0.02	3.39E-09	1.02	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.84	0.00E+00	0.18	4.16E-09	1.17	4.00E-08	1.23	Blocks_B1/B2/B3/B4
552317.22_4173011.6	552317.22	4173011.6	1.5	0.00E+00	0.02	3.50E-09	1.02	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.83	0.00E+00	0.19	4.32E-09	1.16	4.20E-08	1.22	Blocks_B1/B2/B3/B4
552337.22_4173011.6	552337.22	4173011.6	1.5	0.00E+00	0.02	3.62E-09	0.96	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.66E-09	0.78	0.00E+00	0.20	4.48E-09	1.10	4.41E-08	1.16	Blocks_B1/B2/B3/B4
552357.22_4173011.6	552357.22	4173011.6	1.5	0.00E+00	0.02	3.75E-09	0.91	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.76E-09	0.74	0.00E+00	0.21	4.66E-09	1.04	4.60E-08	1.11	Non Res
552377.22_4173011.6	552377.22	4173011.6	1.5	0.00E+00	0.02	3.89E-09	0.93	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.76	0.00E+00	0.22	4.85E-09	1.07	4.80E-08	1.14	Non Res
552397.22_4173011.6	552397.22	4173011.6	1.5	0.00E+00	0.02	4.03E-09	0.99	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.81	0.00E+00	0.24	5.06E-09	1.14	5.00E-08	1.21	Non Res
552417.22_4173011.6	552417.22	4173011.6	1.5	0.00E+00	0.02	4.19E-09	1.07	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.09E-09	0.87	0.00E+00	0.25	5.28E-09	1.23	5.21E-08	1.31	Blocks_B1/B2/B3/B4
552437.22_4173011.6	552437.22	4173011.6	1.5	0.00E+00	0.02	4.35E-09	1.14	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.21E-09	0.92	0.00E+00	0.27	5.52E-09	1.30	5.47E-08	1.38	Blocks_B1/B2/B3/B4
552457.22_4173011.6	552457.22	4173011.6	1.5	0.00E+00	0.02	4.54E-09	1.19	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.97	0.00E+00	0.29	5.79E-09	1.36	5.72E-08	1.45	Blocks_B1/B2/B3/B4
552477.22_4173011.6	552477.22	4173011.6	1.5	0.00E+00	0.03	4.74E-09	1.22	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.50E-09	0.99	0.00E+00	0.31	6.08E-09	1.39	6.00E-08	1.49	Blocks_B1/B2/B3/B4
552497.22_4173011.6	552497.22	4173011.6	1.5	0.00E+00	0.03	4.95E-09	1.21	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	3.66E-09	0.99	0.00E+00	0.33	6.41E-09	1.40	6.33E-08	1.50	Blocks_B1/B2/B3/B4
552517.22_4173011.6	552517.22	4173011.6	1.5	0.00E+00	0.03	5.18E-09	1.17	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	3.84E-09	0.98	0.00E+00	0.34	6.79E-09	1.38	6.69E-08	1.50	Blocks_B1/B2/B3/B4
552537.22_4173011.6	552537.22	4173011.6	1.5	0.00E+00	0.03	5.45E-09	1.10	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	4.04E-09	0.94	0.00E+00	0.36	7.22E-09	1.33	7.09E-08	1.47	Blocks_B1/B2/B3/B4
552557.22_4173011.6	552557.22	4173011.6	1.5	0.00E+00	0.03	5.74E-09	1.00	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	4.26E-09	0.89	0.00E+00	0.37	7.71E-09	1.27	7.55E-08	1.43	Blocks_B1/B2/B3/B4
552577.22_4173011.6	552577.22	4173011.6	1.5	0.00E+00	0.04	6.07E-09	0.92	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	4.52E-09	0.87	0.00E+00	0.38	8.28E-09	1.24	8.07E-08	1.44	Non Res
552597.22_4173011.6	552597.22	4173011.6	1.5	0.00E+00	0.04	6.44E-09	0.84	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	4.80E-09	0.83	0.00E+00	0.37	8.96E-09	1.20	8.69E-08	1.42	Blocks_B5/B8/B12/B14
552617.22_4173011.6	552617.22	4173011.6	1.5	0.00E+00	0.04	6.86E-09	0.76	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	5.12E-09	0.78	0.00E+00	0.35	9.79E-09	1.12	9.49E-08	1.37	Blocks_B5/B8/B12/B14
552637.22_4173011.6	552637.22	4173011.6	1.5	0.00E+00	0.05	7.34E-09	0.68	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	5.49E-09	0.72	0.00E+00	0.33	1.08E-08	1.05	1.05E-07	1.31	Non Res
552657.22_4173011.6	552657.22	4173011.6	1.5	0.00E+00	0.06	7.89E-09	0.62	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	5.92E-09	0.66	0.00E+00	0.30	1.21E-08	0.97	1.17E-07	1.24	Blocks_B5/B8/B12/B14
552677.22_4173011.6	552677.22	4173011.6	1.5	0.00E+00	0.07	8.52E-09	0.57	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	6.42E-09	0.61	0.00E+00	0.29	1.38E-08	0.88	1.36E-07	1.16	Blocks_B5/B8/B12/B14
552697.22_4173011.6	552697.22	4173011.6	1.5	0.00E+00	0.08	9.26E-09	0.54	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	7.00E-09	0.55	0.00E+00	0.30	1.60E-08	0.80	1.61E-07	1.09	Blocks_B5/B8/B12/B14
552717.22_4173011.6	552717.22	4173011.6	1.5	0.00E+00	0.09	1.01E-08	0.52	0.00E+00	0.22	0.00E+00	0.03	0.00E+00	0.00	7.66E-09	0.51	0.00E+00	0.30	1.91E-08	0.75	1.99E-07	1.04	Non Res
552737.22_4173011.6	552737.22	4173011.6	1.5	0.00E+00	0.09	1.11E-08	0.48	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	8.42E-09	0.47	0.00E+00	0.29	2.29E-08	0.68	2.47E-07	1.00	Non Res
552757.22_4173011.6	552757.22	4173011.6	1.5	0.00E+00	0.10	1.23E-08	0.46	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	9.31E-09	0.44	0.00E+00	0.29	2.66E-08	0.64	2.91E-07	0.98	NA - no receptor
552777.22_4173011.6	552777.22	4173011.6	1.5	0.00E+00	0.10	1.36E-08	0.45	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.03E-08	0.42	0.00E+00	0.29	2.84E-08	0.61	2.99E-07	0.94	NA - no receptor
552797.22_4173011.6	552797.22	4173011.6	1.5	0.00E+00	0.12	1.51E-08	0.46	0.00E+00	0.22	0.00E+00	0.03	0.00E+00	0.00	1.14E-08	0.41	0.00E+00	0.31	2.91E-08	0.60	2.86E-07	0.91	NA - no receptor
552817.22_4173011.6	552817.22	4173011.6	1.5	0.00E+00	0.12	1.67E-08	0.45	0.00E+00	0.23	0.00E+00	0.03	0.00E+00	0.00	1.26E-08	0.39	0.00E+00	0.31	2.84E-08	0.57	2.46E-07	0.83	NA - no receptor
552837.22_4173011.6	552837.22	4173011.6	1.5	0.00E+00	0.12	1.85E-08	0.43	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	1.39E-08	0.37	0.00E+00	0.30	2.77E-08	0.53	2.04E-07	0.74	Non Res
552857.22_4173011.6	552857.22	4173011.6	1.5	0.00E+00	0.14	2.03E-08	0.44	0.00E+00	0.24	0.00E+00	0.03	0.00E+00	0.00	1.52E-08	0.37	0.00E+00	0.31	2.79E-08	0.53	1.77E-07	0.71	Non Res
552877.22_4173011.6	552877.22	4173011.6	1.5	0.00E+00	0.14	2.22E-08	0.42	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	1.65E-08	0.35	0.00E+00	0.30	2.85E-08	0.50	1.57E-07	0.65	Non Res
552897.22_4173011.6	552897.22	4173011.6	1.5	0.00E+00	0.15	2.41E-08	0.41	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	1.78E-08	0.34	0.00E+00	0.30	2.93E-08	0.48	1.41E-07	0.61	Non Res
552917.22_4173011.6	552917.22	4173011.6	1.5	0.00E+00	0.16	2.61E-08	0.41	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	1.92E-08	0.33	0.00E+00	0.31	3.05E-08	0.47	1.29E-07	0.59	Non Res
552937.22_4173011.6	552937.22	4173011.6	1.5	0.00E+00	0.18	2.76E-08	0.42	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	2.02E-08	0.33	0.00E+00	0.32	3.14E-08	0.47	1.18E-07	0.58	Off-site Worker
552957.22_4173011.6	552957.22	4173011.6	1.5	0.00E+00	0.20	2.90E-08	0.43	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	2.12E-08	0.34	0.00E+00	0.34	3.22E-08	0.48	1.10E-07	0.58	Off-site Worker
552977.22_4173011.6	552977.22	4173011.6	1.5	0.00E+00	0.25	2.98E-08	0.47	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	2.18E-08	0.36	0.00E+00	0.38	3.26E-08	0.51	1.03E-07	0.60	Block_D1
552997.22_4173011.6	552997.22	4173011.6	1.5	0.00E+00	0.29	3.04E-08	0.50	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	2.22E-08	0.38	0.00E+00	0.41	3.29E-08	0.54	9.70E-08	0.61	Block_D1
553017.22_4173011.6	553017.22	4173011.6	1.5	0.00E+00	0.33	3.02E-08	0.53	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	2.26E-08	0.40	0.00E+00	0.44	3.24E-08	0.56	9.11E-08	0.64	Block_D1
553037.22_4173011.6	553037.22	4173011.6	1.5	0.00E+00	0.36	2.96E-08	0.55	0.00E+00	0.43	0.00E+00	0.03	0.00E+00	0.00	2.15E-08	0.42	0.00E+00	0.47	3.15E-08	0.59	8.59E-08	0.65	Block_D1
553057.22_4173011.6	553057.22	4173011.6	1.5	0.00E+00	0.39	2.83E-08	0.58	0.00E+00	0.46	0.00E+00	0.03	0.00E+00	0.00	2.06E-08	0.43	0.00E+00	0.49	3.01E-08	0.61	8.04E-08	0.67	Block_D1
553077.22_4173011.6	553077.22	4173011.6	1.5	0.00E+00	0.42	2.64E-08	0.60	0.00E+00	0.49	0.00E+00	0.03	0.00E+00	0.00	1.92E-08	0.45	0.00E+00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552397.22_4173031.6	552397.22	4173031.6	1.5	0.00E+00	0.02	4.11E-09	0.97	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.03E-09	0.78	0.00E+00	0.26	5.11E-09	1.09	5.33E-08	1.17	Non Res
552417.22_4173031.6	552417.22	4173031.6	1.5	0.00E+00	0.02	4.28E-09	1.05	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.16E-09	0.84	0.00E+00	0.28	5.34E-09	1.18	5.57E-08	1.26	Blocks_B1/B2/B3/B4
552437.22_4173031.6	552437.22	4173031.6	1.5	0.00E+00	0.02	4.46E-09	1.14	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.29E-09	0.91	0.00E+00	0.30	5.59E-09	1.28	5.86E-08	1.36	Blocks_B1/B2/B3/B4
552457.22_4173031.6	552457.22	4173031.6	1.5	0.00E+00	0.02	4.65E-09	1.20	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.96	0.00E+00	0.32	5.86E-09	1.34	6.16E-08	1.43	Blocks_B1/B2/B3/B4
552477.22_4173031.6	552477.22	4173031.6	1.5	0.00E+00	0.03	4.86E-09	1.22	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.59E-09	0.98	0.00E+00	0.35	6.17E-09	1.38	6.47E-08	1.48	Non Res
552497.22_4173031.6	552497.22	4173031.6	1.5	0.00E+00	0.03	5.09E-09	1.23	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	3.76E-09	1.00	0.00E+00	0.37	6.51E-09	1.40	6.86E-08	1.51	Non Res
552517.22_4173031.6	552517.22	4173031.6	1.5	0.00E+00	0.03	5.33E-09	1.22	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	1.00	0.00E+00	0.40	6.88E-09	1.40	7.28E-08	1.52	Non Res
552537.22_4173031.6	552537.22	4173031.6	1.5	0.00E+00	0.03	5.61E-09	1.16	0.00E+00	0.31	0.00E+00	0.01	0.00E+00	0.00	4.16E-09	0.97	0.00E+00	0.42	7.32E-09	1.38	7.71E-08	1.51	Non Res
552557.22_4173031.6	552557.22	4173031.6	1.5	0.00E+00	0.03	5.92E-09	1.06	0.00E+00	0.34	0.00E+00	0.01	0.00E+00	0.00	4.40E-09	0.94	0.00E+00	0.44	7.81E-09	1.33	8.17E-08	1.48	Non Res
552577.22_4173031.6	552577.22	4173031.6	1.5	0.00E+00	0.04	6.25E-09	0.99	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	4.65E-09	0.94	0.00E+00	0.45	8.38E-09	1.34	8.76E-08	1.51	Non Res
552597.22_4173031.6	552597.22	4173031.6	1.5	0.00E+00	0.04	6.63E-09	0.93	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	4.95E-09	0.93	0.00E+00	0.44	9.06E-09	1.33	9.41E-08	1.52	Non Res
552617.22_4173031.6	552617.22	4173031.6	1.5	0.00E+00	0.04	7.06E-09	0.85	0.00E+00	0.34	0.00E+00	0.01	0.00E+00	0.00	5.28E-09	0.88	0.00E+00	0.42	9.87E-09	1.27	1.02E-07	1.47	Non Res
552637.22_4173031.6	552637.22	4173031.6	1.5	0.00E+00	0.05	7.59E-09	0.76	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	5.66E-09	0.83	0.00E+00	0.39	1.09E-08	1.20	1.11E-07	1.42	Non Res
552657.22_4173031.6	552657.22	4173031.6	1.5	0.00E+00	0.06	8.11E-09	0.69	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	6.10E-09	0.77	0.00E+00	0.36	1.21E-08	1.12	1.23E-07	1.34	Non Res
552677.22_4173031.6	552677.22	4173031.6	1.5	0.00E+00	0.07	8.76E-09	0.62	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	6.61E-09	0.70	0.00E+00	0.33	1.37E-08	1.01	1.40E-07	1.25	Non Res
552697.22_4173031.6	552697.22	4173031.6	1.5	0.00E+00	0.08	9.52E-09	0.59	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	7.21E-09	0.63	0.00E+00	0.33	1.60E-08	0.90	1.64E-07	1.15	Non Res
552717.22_4173031.6	552717.22	4173031.6	1.5	0.00E+00	0.08	1.04E-08	0.54	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	7.89E-09	0.56	0.00E+00	0.32	1.90E-08	0.81	2.01E-07	1.06	Non Res
552737.22_4173031.6	552737.22	4173031.6	1.5	0.00E+00	0.08	1.14E-08	0.50	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	8.69E-09	0.51	0.00E+00	0.31	2.28E-08	0.73	2.48E-07	1.02	Non Res
552757.22_4173031.6	552757.22	4173031.6	1.5	0.00E+00	0.10	1.26E-08	0.50	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	9.63E-09	0.48	0.00E+00	0.32	2.63E-08	0.70	2.86E-07	1.01	NA - no receptor
552777.22_4173031.6	552777.22	4173031.6	1.5	0.00E+00	0.10	1.40E-08	0.49	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	1.07E-08	0.45	0.00E+00	0.32	2.83E-08	0.65	2.97E-07	0.97	NA - no receptor
552797.22_4173031.6	552797.22	4173031.6	1.5	0.00E+00	0.12	1.56E-08	0.50	0.00E+00	0.25	0.00E+00	0.03	0.00E+00	0.00	1.19E-08	0.44	0.00E+00	0.34	2.91E-08	0.64	2.84E-07	0.93	NA - no receptor
552817.22_4173031.6	552817.22	4173031.6	1.5	0.00E+00	0.12	1.74E-08	0.48	0.00E+00	0.26	0.00E+00	0.03	0.00E+00	0.00	1.32E-08	0.42	0.00E+00	0.34	2.86E-08	0.60	2.44E-07	0.85	NA - no receptor
552837.22_4173031.6	552837.22	4173031.6	1.5	0.00E+00	0.13	1.94E-08	0.46	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	1.47E-08	0.39	0.00E+00	0.33	2.84E-08	0.56	2.07E-07	0.77	Non Res
552857.22_4173031.6	552857.22	4173031.6	1.5	0.00E+00	0.14	2.16E-08	0.47	0.00E+00	0.27	0.00E+00	0.03	0.00E+00	0.00	1.62E-08	0.39	0.00E+00	0.34	2.90E-08	0.55	1.81E-07	0.73	Non Res
552877.22_4173031.6	552877.22	4173031.6	1.5	0.00E+00	0.14	2.39E-08	0.45	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	1.78E-08	0.37	0.00E+00	0.33	3.01E-08	0.52	1.62E-07	0.67	Non Res
552897.22_4173031.6	552897.22	4173031.6	1.5	0.00E+00	0.15	2.61E-08	0.43	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	1.94E-08	0.35	0.00E+00	0.32	3.13E-08	0.50	1.45E-07	0.63	Non Res
552917.22_4173031.6	552917.22	4173031.6	1.5	0.00E+00	0.16	2.85E-08	0.43	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	2.10E-08	0.34	0.00E+00	0.32	3.28E-08	0.48	1.33E-07	0.60	Non Res
552937.22_4173031.6	552937.22	4173031.6	1.5	0.00E+00	0.17	3.06E-08	0.43	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	2.25E-08	0.34	0.00E+00	0.32	3.43E-08	0.48	1.24E-07	0.58	Off-site Worker
552957.22_4173031.6	552957.22	4173031.6	1.5	0.00E+00	0.19	3.25E-08	0.44	0.00E+00	0.28	0.00E+00	0.02	0.00E+00	0.00	2.38E-08	0.34	0.00E+00	0.33	3.57E-08	0.48	1.16E-07	0.57	Off-site Worker
552977.22_4173031.6	552977.22	4173031.6	1.5	0.00E+00	0.22	3.40E-08	0.45	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	2.48E-08	0.35	0.00E+00	0.35	3.67E-08	0.49	1.09E-07	0.58	Non Res
552997.22_4173031.6	552997.22	4173031.6	1.5	0.00E+00	0.25	3.48E-08	0.47	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	2.53E-08	0.36	0.00E+00	0.37	3.72E-08	0.51	1.04E-07	0.59	Non Res
553017.22_4173031.6	553017.22	4173031.6	1.5	0.00E+00	0.28	3.48E-08	0.50	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	2.53E-08	0.38	0.00E+00	0.40	3.69E-08	0.53	9.83E-08	0.60	Block_D1
553037.22_4173031.6	553037.22	4173031.6	1.5	0.00E+00	0.32	3.40E-08	0.53	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	2.48E-08	0.40	0.00E+00	0.44	3.59E-08	0.56	9.28E-08	0.63	Block_D1
553057.22_4173031.6	553057.22	4173031.6	1.5	0.00E+00	0.37	3.25E-08	0.56	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	2.37E-08	0.42	0.00E+00	0.47	3.43E-08	0.59	8.71E-08	0.65	Block_D1
553077.22_4173031.6	553077.22	4173031.6	1.5	0.00E+00	0.40	3.05E-08	0.58	0.00E+00	0.47	0.00E+00	0.02	0.00E+00	0.00	2.23E-08	0.44	0.00E+00	0.50	3.22E-08	0.61	8.09E-08	0.67	Block_D1
553097.22_4173031.6	553097.22	4173031.6	1.5	0.00E+00	0.41	2.79E-08	0.58	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	2.03E-08	0.43	0.00E+00	0.51	2.93E-08	0.61	7.40E-08	0.66	Block_D1
553117.22_4173031.6	553117.22	4173031.6	1.5	0.00E+00	0.37	2.48E-08	0.53	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	1.81E-08	0.39	0.00E+00	0.46	2.61E-08	0.55	6.72E-08	0.60	Block_D1
553137.22_4173031.6	553137.22	4173031.6	1.5	0.00E+00	0.31	2.19E-08	0.45	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.60E-08	0.34	0.00E+00	0.39	2.32E-08	0.47	6.07E-08	0.52	Block_D1
553157.22_4173031.6	553157.22	4173031.6	1.5	0.00E+00	0.30	2.00E-08	0.44	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	1.47E-08	0.33	0.00E+00	0.38	2.12E-08	0.46	5.66E-08	0.50	Block_D1
553177.22_4173031.6	553177.22	4173031.6	1.5	0.00E+00	0.31	1.85E-08	0.44	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.35E-08	0.33	0.00E+00	0.38	1.96E-08	0.46	5.32E-08	0.50	Block_D1
553197.22_4173031.6	553197.22	4173031.6	1.5	0.00E+00	0.31	1.70E-08	0.43	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.25E-08	0.32	0.00E+00	0.38	1.80E-08	0.45	4.99E-08	0.49	Block_D1
553217.22_4173031.6	553217.22	4173031.6	1.5	0.00E+00	0.35	1.60E-08	0.47	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	1.18E-08	0.35	0.00E+00	0.41	1.71E-08	0.48	4.76E-08	0.52	Block_D1
553237.22_4173031.6	553237.22	4173031.6	1.5	0.00E+00	0.36	1.52E-08	0.48	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	1.12E-08	0.35	0.00E+00	0.43	1.61E-08	0.49	4.50E-08	0.53	Block_D1
553257.22_4173031.6	553257.22	4173031.6	1.5	0.00E+00	0.36	1.45E-08	0.47	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	1.06E-08	0.35	0.00E+00	0.42	1.54E-08	0.49	4.26E-08	0.52	Block_D1
553277.22_4173031.6	553277.22	4173031.6	1.5	0.00E+00	0.35	1.43E-08	0.46	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	1.05E-08	0.34	0.00E+00	0.41	1.52E-08	0.47	4.09E-08	0.50	Block_D1
553297.22_4173031.6	553297.22	4173031.6	1.5	0.00E+00	0.30	1.38E-08	0.40	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	1.02E-08	0.30	0.00E+00	0.36	1.47E-08	0.41	3.88E-08	0.44	Block_D1
553317.22_4173031.6	553317.22	4173031.6	1.5	0.00E+00	0.21	1.30E-08	0.30	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	9.56E-09	0.23	0.00E+00	0.26	1.38E-08	0.31	3.62E-08	0.34	Non Res
553337.22_4173031.6	553337.22	4173031.6	1.5	0.00E+00	0.19	1.39E-08	0.29	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	1.02E-08	0.22	0.00E+00	0.25	1.47E-08	0.30	3.68E-08	0.33	Non Res
553357.22_4173031.6	553357.22	4173031.6	1.5	0.00E+00	0.17	1.37E-08	0.26	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.01E-08	0.20	0.00E+00	0.22	1.44E-08	0.27	3.55E-08	0.30	Non Res
553377.22_4173031.6	553377.22	4173031.6	1.5	0.00E+00	0.14	1.35E-08	0.23	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	9.90E-09	0.17	0.00E+00	0.19	1.42E-08	0.24	3.41E-08	0.27	Non Res
553397.22_4173031.6	553397.22	4173031.6	1.5	0.00E+00	0.12	1.35E-08	0.21	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	9.84E-09	0.16	0.00E+00	0.17	1.41E-08	0.22	3.30E-08	0.24	Non Res
553417.22_4173031.6	553417.22	4173031.6	1.5	0.00E+00	0.11	1.34E-08	0.19	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	9.79E-09	0.14	0.00E+00	0.15	1.40E-08	0.20	3.20E-08	0.22	Non Res
553437.22_4173031.6	553437.22	4173031.6	1.5	0.00E+00	0.09	1.33E-08	0.17	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	9.73E-09	0.13	0.00E+00	0.13	1.39E-08	0.18	3.10E-08	0.20	Non Res
553457.22_4173031.6	553457.22	4173031.6	1.5	0.00E+00	0.08	1.33E-08	0.16	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	9.66E-09	0.12	0.00E+00	0.12	1.38E-08	0.17	3.01E-08	0.19	Non Res
553477.22_4173031.6	553477.22	4173031.6	1.5	0.00E+00	0.07	1.31E-08	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	9.56E-09	0.11	0.00E+00	0.11	1.36E-08	0.16	2.92E-08	0.18	Non Res
553497.22_4173031.6	553497.22	4173031.6	1.5	0.00E+00	0.06	1.30E-08	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	9.44E-09	0.10	0.00E+00	0.10	1.34E-08	0.15	2.83E-08	0.17	Non Res
553517.22_4173031.6	553517.22	4173031.6	1.5	0.00E+00	0.06	1.28E-08	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.28E-09	0.10	0.00E+00	0.09	1.32E-08	0.14	2.73E-08	0.15	Non Res
553537.22_4173031.6	553537.22	4173031.6	1.5	0.00E+00	0.05	1.26E-08	0.12	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.19E-09	0.09	0.00E+00	0.09	1.30E-08	0.13	2.66E-08	0.15	Non Res
553557.22_4173031.6	553557.22	4173031.6	1.5	0.00E+00	0.05	1.25E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.09E-09	0.09	0.00E+00	0.08	1.29E-08	0.12	2.59E-08	0.14	Non Res
553577.22_4173031.6	553577.22	4173031.6	1.5	0.00E+00	0.04	1.24E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	8.98E-09	0.08	0.00E+00	0.08	1.27E-08	0.12	2.52E-08	0.13	Non Res
553597.22_4173031.6	553597.22	4173031.6	1.5	0.00E+00	0.04	1.22E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.85E-09	0.08	0.00E+00	0.07	1.25E-08	0.11	2.46E-08	0.12	Non Res
553617.22_4173031.6	553617.22	4173031.6	1.5	0.00E+00	0.04	1.20E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.70E-09	0.07	0.00E+00	0.07	1.23E-08	0.10	2.39E-08	0.12	Non Res
553637.22_4173031.6	553637.22	4173031.6	1.5	0.00E+00	0.03	1.18E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	8.54E-09	0.07	0.00E+00	0.06	1.21E-08	0.10	2.32E-08	0.11	Non Res
553657.22_4173031.6	553657.22	4173031.6	1.5	0.00E+00	0.03	1.15E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	8.35E-09	0.07	0.00E+00	0.06	1.18E-08	0.10	2.26E-08	0.11	Non Res
553677.22_4173031.6	553677.22	4173031.6	1.5	0.00E+00	0.03	1.12E-08	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	8.16E-09	0.06	0.00E+00	0.06	1.15E-08	0.09	2.19E-08	0.10	Non Res
553697.22_4173031.6	553697.22	4173031.6	1.5	0.00E+00	0.03	1.09E-08	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	7.93E-09	0.06	0.00E+00	0.05	1.12E-08	0.09	2.12E-08	0.10	Non Res
553717.22_4173031.6	553717.22	4173031.6	1.5	0.00E+00	0.03	1.06E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.72E-09	0.06	0.00E+00	0.05	1.09E-08	0.08	2.06E-08	0.10	Non Res
553737.22_4173031.6	553737.22	4173031.6	1.5	0.00E+00	0.02	1.03E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.48E-09	0.06	0.00E+00	0.05	1.06E-08	0.08	1.99E-08	0.09	Non Res
553757.22_4173031.6	553757.22	4173031.6	1.5	0.00E+00	0.02	9.99E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.24E-09	0.05	0.00E+00	0.05	1.02E-08	0.08	1.93E-08	0.09	Non Res
553777.22_4173031.6	553777.22	4173031.6	1.5	0.00E+00	0.02	9.65E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.99E-09	0.05	0.00E+00	0.04	9.89E-09	0.07	1.86E-08	0.08	Non Res
551857.22_4173051.6	551857.22	4173051.6	1.5	0.00E+00	0.01	1.74E-09	0.09	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.27E-09	0.08	0.00E+00	0.04	2.05E-09	0.11	1.20E-08	0.13	Non Res
551877.22_4173051.6	551877.22	4173051.6	1.5	0.00E+00	0.01	1.79E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.08	0.00E+00	0.05	2.10E-09	0.12	1.25E-08	0.13	Non Res
551897.22_4173051.6	551897.22	4173051.6	1.5	0.00E+00	0.01	1.83E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.09	0.00E+00	0.05	2.15E-09	0.12	1.29E-08	0.14	Non Res
551917.22_4173051.6	551917.22	4173051.6	1.5	0.00E+00	0.01	1.88E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.09	0.00E+00	0.05	2.21E-09	0.13	1.34E-08	0.15	Non Res
551937.22_4173051.6	551937.22	4173051.6	1.5	0.00E+00	0.01	1.93E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.10	0.00E+00	0.05	2.27E-09	0.14	1.39E-08	0.16	Non Res
551957.22_4173051.6	551957.22	4173051.6	1.5	0.00E+00	0.01	1.98E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.10	0.00E+00	0.06	2.33E-09	0.15	1.45E-08	0.17	Non Res
551977.22_4173051.6	551977.22	4173051.6	1.5	0.00E+00	0.01	2.04E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.11	0.00E+00	0.06	2.40E-09	0.16	1.51E-08	0.18	Non Res
551997.22_4173051.6	551997.22	4173051.6	1.5	0.00E+00	0.01	2.09E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.12	0.00E+00	0.06	2.47E-09	0.17	1.58E-08	0.19	Non Res
552017.22_4173051.6	552017.22	4173051.6	1.5	0.00E+00	0.01	2.15E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.13	0.00E+00	0.07	2.54E-09	0.18	1.65E-08	0.21	Non Res
552037.22_4173051.6	552037.22	4173051.6	1.5	0.00E+00	0.01	2.22E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.14	0.00E+00	0.07	2.62E-09	0.20	1.73E-08	0.22	Non Res
552057.22_4173051.6	552057.22	4173051.6	1.5	0.00E+00	0.01	2.28E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.15	0.00E+00	0.08	2.70E-09	0.22	1.83E-08	0.24	Non Res
552077.22_4173051.6	552077.22	4173051.6	1.5	0.00E+00	0.01	2.35E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.17	0.00E+00	0.08	2.79E-09	0.24	1.93E-08	0.27	Non Res
552097.22_4173051.6	552097.22	4173051.6	1.5	0.00E+00	0.01	2.42E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.19	0.00E+00	0.09	2.88E-09	0.27	2.05E-08	0.30	Non Res
552117.22_4173051.6	552117.22	4173051.6	1.5	0.00E+00	0.01	2.50E-09	0.23	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.21	0.00E+00	0.09	2.98E-09	0.30	2.18E-08	0.33	Non Res
552137.22_4173051.6	552137.22	4173051.6	1.5	0.00E+00	0.01	2.58E-09	0.27	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.24	0.00E+00	0.10	3.09E-09	0.35	2.33E-08	0.38	Non Res
552157.22_4173051.6	552157.22	4173051.6	1.5	0.00E+00	0.01	2.67E-09	0.31	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.28	0.00E+00	0.11	3.20E-09	0.40	2.50E-08	0.43	Non Res
552177.22_4173051.6	552177.22	4173051.6	1.5	0.00E+00	0.01	2.77E-09	0.37	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.33	0.00E+00	0.12	3.32E-09	0.47	2.70E-08	0.51	Non Res
552197.22_4173051.6	552197.22	4173051.6	1.5	0.00E+00	0.01	2.86E-09	0.46	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.40	0.00E+00	0.14	3.44E-09

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553437.22_4173051.6	553437.22	4173051.6	1.5	0.00E+00	0.09	1.53E-08	0.17	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.13	0.00E+00	0.13	1.58E-08	0.18	3.32E-08	0.20	Non Res
553457.22_4173051.6	553457.22	4173051.6	1.5	0.00E+00	0.08	1.52E-08	0.16	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.10E-08	0.12	0.00E+00	0.12	1.57E-08	0.17	3.22E-08	0.19	Non Res
553477.22_4173051.6	553477.22	4173051.6	1.5	0.00E+00	0.07	1.50E-08	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.09E-08	0.11	0.00E+00	0.11	1.54E-08	0.16	3.12E-08	0.17	Non Res
553497.22_4173051.6	553497.22	4173051.6	1.5	0.00E+00	0.06	1.47E-08	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.10	0.00E+00	0.10	1.52E-08	0.15	3.02E-08	0.16	Non Res
553517.22_4173051.6	553517.22	4173051.6	1.5	0.00E+00	0.06	1.43E-08	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.04E-08	0.10	0.00E+00	0.09	1.48E-08	0.14	2.90E-08	0.15	Non Res
553537.22_4173051.6	553537.22	4173051.6	1.5	0.00E+00	0.05	1.41E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.09	0.00E+00	0.08	1.45E-08	0.13	2.82E-08	0.14	Non Res
553557.22_4173051.6	553557.22	4173051.6	1.5	0.00E+00	0.05	1.39E-08	0.11	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.01E-08	0.09	0.00E+00	0.08	1.43E-08	0.12	2.74E-08	0.14	Non Res
553577.22_4173051.6	553577.22	4173051.6	1.5	0.00E+00	0.04	1.37E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.92E-09	0.08	0.00E+00	0.07	1.40E-08	0.11	2.66E-08	0.13	Non Res
553597.22_4173051.6	553597.22	4173051.6	1.5	0.00E+00	0.04	1.34E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.72E-09	0.08	0.00E+00	0.07	1.37E-08	0.11	2.58E-08	0.12	Non Res
553617.22_4173051.6	553617.22	4173051.6	1.5	0.00E+00	0.04	1.31E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.50E-09	0.07	0.00E+00	0.07	1.34E-08	0.10	2.50E-08	0.12	Non Res
553637.22_4173051.6	553637.22	4173051.6	1.5	0.00E+00	0.03	1.28E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.26E-09	0.07	0.00E+00	0.06	1.31E-08	0.10	2.43E-08	0.11	Non Res
553657.22_4173051.6	553657.22	4173051.6	1.5	0.00E+00	0.03	1.24E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	9.01E-09	0.07	0.00E+00	0.06	1.27E-08	0.09	2.35E-08	0.11	Non Res
553677.22_4173051.6	553677.22	4173051.6	1.5	0.00E+00	0.03	1.21E-08	0.08	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	8.75E-09	0.06	0.00E+00	0.06	1.24E-08	0.09	2.27E-08	0.10	Non Res
553697.22_4173051.6	553697.22	4173051.6	1.5	0.00E+00	0.03	1.17E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.45E-09	0.06	0.00E+00	0.05	1.19E-08	0.09	2.20E-08	0.10	Non Res
553717.22_4173051.6	553717.22	4173051.6	1.5	0.00E+00	0.03	1.13E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.18E-09	0.06	0.00E+00	0.05	1.16E-08	0.08	2.12E-08	0.09	Non Res
553737.22_4173051.6	553737.22	4173051.6	1.5	0.00E+00	0.02	1.09E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.89E-09	0.06	0.00E+00	0.05	1.11E-08	0.08	2.05E-08	0.09	Non Res
553757.22_4173051.6	553757.22	4173051.6	1.5	0.00E+00	0.02	1.05E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.59E-09	0.05	0.00E+00	0.05	1.07E-08	0.08	1.98E-08	0.09	Non Res
553777.22_4173051.6	553777.22	4173051.6	1.5	0.00E+00	0.02	1.01E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.29E-09	0.05	0.00E+00	0.04	1.03E-08	0.07	1.90E-08	0.08	Non Res
551877.22_4173071.6	551877.22	4173071.6	1.5	0.00E+00	0.01	1.78E-08	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.08	0.00E+00	0.05	2.09E-09	0.11	1.23E-08	0.13	Non Res
551897.22_4173071.6	551897.22	4173071.6	1.5	0.00E+00	0.01	1.83E-08	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.09	0.00E+00	0.05	2.14E-09	0.12	1.28E-08	0.14	Non Res
551917.22_4173071.6	551917.22	4173071.6	1.5	0.00E+00	0.01	1.88E-08	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.09	0.00E+00	0.05	2.20E-09	0.13	1.32E-08	0.15	Non Res
551937.22_4173071.6	551937.22	4173071.6	1.5	0.00E+00	0.01	1.92E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.10	0.00E+00	0.05	2.26E-09	0.14	1.37E-08	0.15	Non Res
551957.22_4173071.6	551957.22	4173071.6	1.5	0.00E+00	0.01	1.97E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.10	0.00E+00	0.06	2.32E-09	0.14	1.43E-08	0.16	Non Res
551977.22_4173071.6	551977.22	4173071.6	1.5	0.00E+00	0.01	2.03E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.11	0.00E+00	0.06	2.38E-09	0.16	1.49E-08	0.18	Non Res
551997.22_4173071.6	551997.22	4173071.6	1.5	0.00E+00	0.01	2.08E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.12	0.00E+00	0.06	2.45E-09	0.17	1.56E-08	0.19	Non Res
552017.22_4173071.6	552017.22	4173071.6	1.5	0.00E+00	0.01	2.14E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.13	0.00E+00	0.07	2.53E-09	0.18	1.63E-08	0.20	Non Res
552037.22_4173071.6	552037.22	4173071.6	1.5	0.00E+00	0.01	2.20E-09	0.15	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.14	0.00E+00	0.07	2.60E-09	0.20	1.71E-08	0.22	Non Res
552057.22_4173071.6	552057.22	4173071.6	1.5	0.00E+00	0.01	2.27E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.15	0.00E+00	0.08	2.69E-09	0.21	1.80E-08	0.24	Non Res
552077.22_4173071.6	552077.22	4173071.6	1.5	0.00E+00	0.01	2.34E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.17	0.00E+00	0.08	2.77E-09	0.24	1.91E-08	0.26	Non Res
552097.22_4173071.6	552097.22	4173071.6	1.5	0.00E+00	0.01	2.41E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.19	0.00E+00	0.09	2.86E-09	0.26	2.02E-08	0.29	Non Res
552117.22_4173071.6	552117.22	4173071.6	1.5	0.00E+00	0.01	2.49E-09	0.23	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.21	0.00E+00	0.10	2.96E-09	0.29	2.16E-08	0.32	Non Res
552137.22_4173071.6	552137.22	4173071.6	1.5	0.00E+00	0.01	2.57E-09	0.26	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.24	0.00E+00	0.11	3.07E-09	0.33	2.31E-08	0.36	Non Res
552157.22_4173071.6	552157.22	4173071.6	1.5	0.00E+00	0.01	2.66E-09	0.30	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.27	0.00E+00	0.12	3.18E-09	0.38	2.49E-08	0.41	Non Res
552177.22_4173071.6	552177.22	4173071.6	1.5	0.00E+00	0.01	2.76E-09	0.36	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.31	0.00E+00	0.13	3.30E-09	0.44	2.70E-08	0.48	Non Res
552197.22_4173071.6	552197.22	4173071.6	1.5	0.00E+00	0.01	2.86E-09	0.43	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.37	0.00E+00	0.14	3.42E-09	0.52	2.95E-08	0.56	Non Res
552217.22_4173071.6	552217.22	4173071.6	1.5	0.00E+00	0.01	2.97E-09	0.53	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.45	0.00E+00	0.16	3.56E-09	0.63	3.24E-08	0.67	Non Res
552237.22_4173071.6	552237.22	4173071.6	1.5	0.00E+00	0.01	3.07E-09	0.68	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.55	0.00E+00	0.18	3.69E-09	0.78	3.61E-08	0.82	Non Res
552257.22_4173071.6	552257.22	4173071.6	1.5	0.00E+00	0.02	3.19E-09	0.82	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.66	0.00E+00	0.20	3.84E-09	0.92	4.01E-08	0.98	Blocks_B1/B2/B3/B4
552277.22_4173071.6	552277.22	4173071.6	1.5	0.00E+00	0.02	3.31E-09	0.94	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.43E-09	0.74	0.00E+00	0.22	3.99E-09	1.04	4.41E-08	1.09	Blocks_B1/B2/B3/B4
552297.22_4173071.6	552297.22	4173071.6	1.5	0.00E+00	0.02	3.44E-09	1.02	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.79	0.00E+00	0.24	4.16E-09	1.11	4.78E-08	1.17	Blocks_B1/B2/B3/B4
552317.22_4173071.6	552317.22	4173071.6	1.5	0.00E+00	0.02	3.58E-09	1.04	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.63E-09	0.81	0.00E+00	0.26	4.33E-09	1.14	5.13E-08	1.20	Blocks_B1/B2/B3/B4
552337.22_4173071.6	552337.22	4173071.6	1.5	0.00E+00	0.02	3.72E-09	1.03	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.74E-09	0.80	0.00E+00	0.27	4.52E-09	1.12	5.47E-08	1.19	Non Res
552357.22_4173071.6	552357.22	4173071.6	1.5	0.00E+00	0.02	3.88E-09	0.98	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.77	0.00E+00	0.28	4.72E-09	1.07	5.81E-08	1.15	Blocks_B1/B2/B3/B4
552377.22_4173071.6	552377.22	4173071.6	1.5	0.00E+00	0.02	4.05E-09	0.94	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.74	0.00E+00	0.29	4.93E-09	1.04	6.16E-08	1.12	Non Res
552397.22_4173071.6	552397.22	4173071.6	1.5	0.00E+00	0.02	4.23E-09	0.96	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.12E-09	0.75	0.00E+00	0.31	5.17E-09	1.06	6.51E-08	1.14	Non Res
552417.22_4173071.6	552417.22	4173071.6	1.5	0.00E+00	0.02	4.41E-09	1.04	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.25E-09	0.82	0.00E+00	0.34	5.41E-09	1.14	6.96E-08	1.23	Non Res
552437.22_4173071.6	552437.22	4173071.6	1.5	0.00E+00	0.02	4.62E-09	1.15	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.90	0.00E+00	0.38	5.68E-09	1.26	7.41E-08	1.36	Non Res
552457.22_4173071.6	552457.22	4173071.6	1.5	0.00E+00	0.02	4.83E-09	1.23	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.96	0.00E+00	0.42	5.97E-09	1.34	7.95E-08	1.45	Blocks_B1/B2/B3/B4
552477.22_4173071.6	552477.22	4173071.6	1.5	0.00E+00	0.03	5.07E-09	1.29	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	3.75E-09	1.01	0.00E+00	0.46	6.30E-09	1.41	8.46E-08	1.52	Blocks_B1/B2/B3/B4
552497.22_4173071.6	552497.22	4173071.6	1.5	0.00E+00	0.03	5.33E-09	1.33	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	3.94E-09	1.05	0.00E+00	0.50	6.66E-09	1.47	9.01E-08	1.59	Blocks_B1/B2/B3/B4
552517.22_4173071.6	552517.22	4173071.6	1.5	0.00E+00	0.03	5.60E-09	1.35	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	4.15E-09	1.07	0.00E+00	0.55	7.05E-09	1.50	9.62E-08	1.63	Blocks_B1/B2/B3/B4
552537.22_4173071.6	552537.22	4173071.6	1.5	0.00E+00	0.03	5.90E-09	1.33	0.00E+00	0.42	0.00E+00	0.01	0.00E+00	0.00	4.38E-09	1.08	0.00E+00	0.60	7.49E-09	1.51	1.03E-07	1.65	Blocks_B1/B2/B3/B4
552557.22_4173071.6	552557.22	4173071.6	1.5	0.00E+00	0.03	6.24E-09	1.28	0.00E+00	0.51	0.00E+00	0.01	0.00E+00	0.00	4.64E-09	1.08	0.00E+00	0.66	8.00E-09	1.52	1.09E-07	1.67	Blocks_B1/B2/B3/B4
552577.22_4173071.6	552577.22	4173071.6	1.5	0.00E+00	0.04	6.62E-09	1.25	0.00E+00	0.57	0.00E+00	0.01	0.00E+00	0.00	4.93E-09	1.11	0.00E+00	0.71	8.58E-09	1.57	1.16E-07	1.74	Non Res
552597.22_4173071.6	552597.22	4173071.6	1.5	0.00E+00	0.04	7.04E-09	1.20	0.00E+00	0.59	0.00E+00	0.01	0.00E+00	0.00	5.25E-09	1.11	0.00E+00	0.71	9.25E-09	1.58	1.23E-07	1.76	Blocks_B6/B7/B9/B13
552617.22_4173071.6	552617.22	4173071.6	1.5	0.00E+00	0.04	7.50E-09	1.09	0.00E+00	0.56	0.00E+00	0.01	0.00E+00	0.00	5.61E-09	1.06	0.00E+00	0.69	1.00E-08	1.52	1.31E-07	1.71	Blocks_B6/B7/B9/B13
552637.22_4173071.6	552637.22	4173071.6	1.5	0.00E+00	0.05	8.03E-09	0.98	0.00E+00	0.50	0.00E+00	0.01	0.00E+00	0.00	6.03E-09	1.01	0.00E+00	0.63	1.10E-08	1.44	1.39E-07	1.64	Blocks_B6/B7/B9/B13
552657.22_4173071.6	552657.22	4173071.6	1.5	0.00E+00	0.06	8.64E-09	0.86	0.00E+00	0.42	0.00E+00	0.01	0.00E+00	0.00	6.51E-09	0.93	0.00E+00	0.55	1.22E-08	1.33	1.49E-07	1.54	Blocks_B6/B7/B9/B13
552677.22_4173071.6	552677.22	4173071.6	1.5	0.00E+00	0.06	9.33E-09	0.76	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	7.06E-09	0.84	0.00E+00	0.49	1.37E-08	1.20	1.63E-07	1.42	Blocks_B6/B7/B9/B13
552697.22_4173071.6	552697.22	4173071.6	1.5	0.00E+00	0.08	1.01E-08	0.71	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	7.71E-09	0.76	0.00E+00	0.46	1.57E-08	1.09	1.82E-07	1.31	Blocks_B6/B7/B9/B13
552717.22_4173071.6	552717.22	4173071.6	1.5	0.00E+00	0.09	1.11E-08	0.68	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	8.46E-09	0.68	0.00E+00	0.45	1.86E-08	0.98	2.12E-07	1.22	Non Res
552737.22_4173071.6	552737.22	4173071.6	1.5	0.00E+00	0.09	1.22E-08	0.63	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	9.35E-09	0.60	0.00E+00	0.43	2.23E-08	0.87	2.55E-07	1.14	Non Res
552757.22_4173071.6	552757.22	4173071.6	1.5	0.00E+00	0.10	1.34E-08	0.60	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	1.04E-08	0.55	0.00E+00	0.43	2.57E-08	0.79	2.88E-07	1.09	NA - no receptor
552777.22_4173071.6	552777.22	4173071.6	1.5	0.00E+00	0.10	1.50E-08	0.59	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	1.16E-08	0.51	0.00E+00	0.43	2.79E-08	0.74	2.98E-07	1.04	NA - no receptor
552797.22_4173071.6	552797.22	4173071.6	1.5	0.00E+00	0.12	1.68E-08	0.59	0.00E+00	0.34	0.00E+00	0.03	0.00E+00	0.00	1.31E-08	0.50	0.00E+00	0.44	2.91E-08	0.72	2.84E-07	1.00	NA - no receptor
552817.22_4173071.6	552817.22	4173071.6	1.5	0.00E+00	0.13	1.89E-08	0.57	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	1.47E-08	0.47	0.00E+00	0.43	2.94E-08	0.67	2.51E-07	0.91	NA - no receptor
552837.22_4173071.6	552837.22	4173071.6	1.5	0.00E+00	0.15	2.14E-08	0.56	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	1.65E-08	0.46	0.00E+00	0.43	3.02E-08	0.65	2.20E-07	0.86	Non Res
552857.22_4173071.6	552857.22	4173071.6	1.5	0.00E+00	0.16	2.42E-08	0.54	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	1.85E-08	0.43	0.00E+00	0.41	3.15E-08	0.61	1.96E-07	0.80	Non Res
552877.22_4173071.6	552877.22	4173071.6	1.5	0.00E+00	0.16	2.73E-08	0.51	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	2.07E-08	0.40	0.00E+00	0.39	3.35E-08	0.57	1.77E-07	0.73	Non Res
552897.22_4173071.6	552897.22	4173071.6	1.5	0.00E+00	0.17	3.07E-08	0.49	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	2.31E-08	0.39	0.00E+00	0.37	3.58E-08	0.55	1.61E-07	0.69	Non Res
552917.22_4173071.6	552917.22	4173071.6	1.5	0.00E+00	0.18	3.45E-08	0.48	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	2.57E-08	0.38	0.00E+00	0.36	3.88E-08	0.53	1.50E-07	0.66	Non Res
552937.22_4173071.6	552937.22	4173071.6	1.5	0.00E+00	0.19	3.82E-08	0.47	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	2.83E-08	0.37	0.00E+00	0.36	4.19E-08	0.52	1.42E-07	0.63	Non Res
552957.22_4173071.6	552957.22	4173071.6	1.5	0.00E+00	0.20	4.17E-08	0.47	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	3.06E-08	0.36	0.00E+00	0.36	4.48E-08	0.51	1.35E-07	0.61	Non Res
552977.22_4173071.6	552977.22	4173071.6	1.5	0.00E+00	0.21	4.45E-08	0.47	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	3.26E-08	0.36	0.00E+00	0.36	4.72E-08	0.51	1.30E-07	0.60	Non Res
552997.22_4173071.6	552997.22	4173071.6	1.5	0.00E+00	0.23	4.65E-08	0.48	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	3.40E-08	0.37	0.00E+00	0.37	4.89E-08	0.52	1.25E-07	0.60	Non Res
553017.22_4173071.6	553017.22	4173071.6	1.5	0.00E+00	0.26	4.71E-08	0.50	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	3.44E-08	0.38	0.00E+00	0.39	4.93E-08	0.53	1.20E-07	0.61	Non Res
553037.22_4173071.6	553037.22	4173071.6	1.5	0.00E+00	0.30	4.64E-08	0.53	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	3.39E-08	0.40	0.00E+00	0.42	4.84E-08	0.55	1.15E-07	0.63	Non Res
553057.22_4173071.6	553057.22	4173071.6	1.5	0.00E+00	0.34	4.46E-08	0.56	0.00E+00	0.42	0.00E+00	0.02	0.00E+00	0.00	3.26E-08	0.42	0.00E+00	0.46	4.65E-08	0.58	1.09E-07	0.65	Block_D1
553077.22_4173071.6	553077.22	4173071.6	1.5	0.00E+00	0.38	4.20E-08	0.58	0.00E+00	0.45	0.00E+00	0.02	0.00E+00	0.00	3.07E-08	0.43	0.00E+00	0.48	4.38E-08	0.60	1.02E-07	0.67	Block_D1
553097.22_4173071.6	553097.22	4173071.6	1.5	0.00E+00	0.42	3.82E-08	0.60	0.00E+00	0.49	0.00E+00	0.02	0.00E+00	0.00	2.80E-08	0.45	0.00E+00	0.52	3.98E-08	0.63	9.31E-08	0.69	Block_D1
553117.22_4173071.6	553117.22	4173071.6	1.5	0.00E+00	0.41	3.49E-08	0.58	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	2.56E-08	0.43	0.00E+00	0.50	3.64E-08	0.61	8.59E-08	0.66	Block_D1
553137.22_4173071.6	553137.22	4173071.6	1.5	0.00E+00	0.24	2.65E-08	0.39	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	1.95E-08	0.29	0.00E+00	0.32	2.78E-08	0.40	6.78E-08	0.45	Block_D1
553157.22_4173071.6	553157.22	4173071.6	1.5	0.00E+00	0.23	2.37E-08	0.37	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	1.74E-08	0.27	0.00E+00	0.30	2.49E-08	0.38	6.17E-08	0.43	Block_D1
553177.22_4173071.6	553177.22	4173071.6	1.5	0.00E+00	0.22	2.16E-08	0.35	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	1.59E-08	0.27	0.00E+00	0.30	2.27E-08	0.37	5.71E-08	0.41	Block_D1
553197.22_4173071.6	553197.22	4173071.6	1.5	0.00E+00	0.32	2.33E-08	0.45	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	1.71E-08	0.33	0.00E+00	0.39	2.45E-08	0.47	6.11E-08	0.51	Block_D1
553217.22_4173071.6	553217.22	4173071.6	1.5	0.00E+00	0.34	2.20E-08	0.47	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	1.61E-08	0.34	0.00E+00	0.41	2.31E-08	0.48	5.77E-08	0.52	Block_D1
553237.22_4173071.6	553237.22	4173071.6	1.5	0.00E+00	0.31	2.04E-08	0.43	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.50E-08	0.32	0.00E+00	0.38	2.14E-08	0.45	5.33

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552577.22_4173091.6	552577.22	4173091.6	1.5	0.00E+00	0.04	6.78E-09	1.41	0.00E+00	0.75	0.00E+00	0.01	0.00E+00	0.00	5.05E-09	1.18	0.00E+00	0.92	8.66E-09	1.66	1.40E-07	1.84	Non Res
552597.22_4173091.6	552597.22	4173091.6	1.5	0.00E+00	0.04	7.23E-09	1.38	0.00E+00	0.79	0.00E+00	0.01	0.00E+00	0.00	5.40E-09	1.19	0.00E+00	0.96	9.34E-09	1.68	1.48E-07	1.87	Blocks_B6/B7/B9/B13
552617.22_4173091.6	552617.22	4173091.6	1.5	0.00E+00	0.04	7.72E-09	1.28	0.00E+00	0.77	0.00E+00	0.01	0.00E+00	0.00	5.78E-09	1.15	0.00E+00	0.93	1.01E-08	1.62	1.56E-07	1.83	Blocks_B6/B7/B9/B13
552637.22_4173091.6	552637.22	4173091.6	1.5	0.00E+00	0.05	8.28E-09	1.16	0.00E+00	0.69	0.00E+00	0.01	0.00E+00	0.00	6.22E-09	1.08	0.00E+00	0.85	1.11E-08	1.53	1.64E-07	1.74	Blocks_B6/B7/B9/B13
552657.22_4173091.6	552657.22	4173091.6	1.5	0.00E+00	0.05	8.91E-09	1.01	0.00E+00	0.59	0.00E+00	0.01	0.00E+00	0.00	6.72E-09	0.98	0.00E+00	0.74	1.22E-08	1.39	1.73E-07	1.61	Blocks_B6/B7/B9/B13
552677.22_4173091.6	552677.22	4173091.6	1.5	0.00E+00	0.06	9.64E-09	0.88	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	7.30E-09	0.87	0.00E+00	0.63	1.37E-08	1.24	1.81E-07	1.46	Blocks_B6/B7/B9/B13
552697.22_4173091.6	552697.22	4173091.6	1.5	0.00E+00	0.08	1.05E-08	0.81	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	7.99E-09	0.79	0.00E+00	0.58	1.56E-08	1.12	2.01E-07	1.36	Blocks_B6/B7/B9/B13
552717.22_4173091.6	552717.22	4173091.6	1.5	0.00E+00	0.08	1.15E-08	0.74	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	8.78E-09	0.69	0.00E+00	0.54	1.81E-08	0.99	2.24E-07	1.24	Non Res
552737.22_4173091.6	552737.22	4173091.6	1.5	0.00E+00	0.08	1.26E-08	0.69	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	9.72E-09	0.62	0.00E+00	0.52	2.16E-08	0.89	2.60E-07	1.16	Non Res
552757.22_4173091.6	552757.22	4173091.6	1.5	0.00E+00	0.10	1.39E-08	0.69	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	1.09E-08	0.59	0.00E+00	0.52	2.49E-08	0.84	2.89E-07	1.14	NA - no receptor
552777.22_4173091.6	552777.22	4173091.6	1.5	0.00E+00	0.10	1.55E-08	0.65	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	1.22E-08	0.55	0.00E+00	0.50	2.77E-08	0.78	3.05E-07	1.09	NA - no receptor
552797.22_4173091.6	552797.22	4173091.6	1.5	0.00E+00	0.13	1.74E-08	0.65	0.00E+00	0.40	0.00E+00	0.03	0.00E+00	0.00	1.38E-08	0.53	0.00E+00	0.50	2.88E-08	0.76	2.87E-07	1.04	NA - no receptor
552817.22_4173091.6	552817.22	4173091.6	1.5	0.00E+00	0.14	1.97E-08	0.61	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	1.56E-08	0.49	0.00E+00	0.47	3.00E-08	0.70	2.63E-07	0.96	Non Res
552837.22_4173091.6	552837.22	4173091.6	1.5	0.00E+00	0.16	2.25E-08	0.60	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	1.77E-08	0.48	0.00E+00	0.47	3.11E-08	0.67	2.33E-07	0.90	Non Res
552857.22_4173091.6	552857.22	4173091.6	1.5	0.00E+00	0.17	2.57E-08	0.58	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	2.00E-08	0.45	0.00E+00	0.45	3.31E-08	0.64	2.11E-07	0.84	Non Res
552877.22_4173091.6	552877.22	4173091.6	1.5	0.00E+00	0.18	2.95E-08	0.55	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	2.26E-08	0.43	0.00E+00	0.43	3.57E-08	0.61	1.92E-07	0.78	Non Res
552897.22_4173091.6	552897.22	4173091.6	1.5	0.00E+00	0.20	3.38E-08	0.54	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	2.56E-08	0.42	0.00E+00	0.42	3.90E-08	0.59	1.77E-07	0.74	Non Res
552917.22_4173091.6	552917.22	4173091.6	1.5	0.00E+00	0.20	3.83E-08	0.52	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	2.87E-08	0.40	0.00E+00	0.41	4.27E-08	0.57	1.66E-07	0.71	Non Res
552937.22_4173091.6	552937.22	4173091.6	1.5	0.00E+00	0.21	4.30E-08	0.51	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	3.20E-08	0.40	0.00E+00	0.40	4.68E-08	0.56	1.59E-07	0.68	Non Res
552957.22_4173091.6	552957.22	4173091.6	1.5	0.00E+00	0.22	4.77E-08	0.51	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	3.52E-08	0.39	0.00E+00	0.39	5.10E-08	0.55	1.53E-07	0.66	Non Res
552977.22_4173091.6	552977.22	4173091.6	1.5	0.00E+00	0.23	5.17E-08	0.51	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	3.80E-08	0.39	0.00E+00	0.39	5.46E-08	0.54	1.48E-07	0.65	Non Res
552997.22_4173091.6	552997.22	4173091.6	1.5	0.00E+00	0.25	5.48E-08	0.51	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	4.02E-08	0.39	0.00E+00	0.39	5.74E-08	0.54	1.44E-07	0.64	Non Res
553017.22_4173091.6	553017.22	4173091.6	1.5	0.00E+00	0.27	5.59E-08	0.52	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	4.09E-08	0.39	0.00E+00	0.41	5.83E-08	0.55	1.39E-07	0.64	Non Res
553037.22_4173091.6	553037.22	4173091.6	1.5	0.00E+00	0.31	5.53E-08	0.54	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	4.04E-08	0.41	0.00E+00	0.43	5.75E-08	0.57	1.33E-07	0.65	Non Res
553057.22_4173091.6	553057.22	4173091.6	1.5	0.00E+00	0.35	5.32E-08	0.57	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	3.89E-08	0.43	0.00E+00	0.46	5.52E-08	0.59	1.25E-07	0.67	Block_D1
553077.22_4173091.6	553077.22	4173091.6	1.5	0.00E+00	0.38	5.02E-08	0.59	0.00E+00	0.45	0.00E+00	0.02	0.00E+00	0.00	3.67E-08	0.44	0.00E+00	0.48	5.21E-08	0.61	1.18E-07	0.68	Block_D1
553097.22_4173091.6	553097.22	4173091.6	1.5	0.00E+00	0.42	4.54E-08	0.61	0.00E+00	0.49	0.00E+00	0.02	0.00E+00	0.00	3.32E-08	0.45	0.00E+00	0.52	4.71E-08	0.63	1.07E-07	0.70	Block_D1
553117.22_4173091.6	553117.22	4173091.6	1.5	0.00E+00	0.41	4.15E-08	0.59	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	3.04E-08	0.44	0.00E+00	0.50	4.31E-08	0.61	9.83E-08	0.67	Block_D1
553137.22_4173091.6	553137.22	4173091.6	1.5	0.00E+00	0.23	3.08E-08	0.38	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	2.26E-08	0.29	0.00E+00	0.31	3.21E-08	0.40	7.56E-08	0.45	Block_D1
553157.22_4173091.6	553157.22	4173091.6	1.5	0.00E+00	0.23	2.84E-08	0.37	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	2.08E-08	0.28	0.00E+00	0.31	2.96E-08	0.39	7.02E-08	0.44	Block_D1
553177.22_4173091.6	553177.22	4173091.6	1.5	0.00E+00	0.29	2.95E-08	0.43	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	2.17E-08	0.32	0.00E+00	0.36	3.08E-08	0.45	7.26E-08	0.50	Block_D1
553197.22_4173091.6	553197.22	4173091.6	1.5	0.00E+00	0.32	2.83E-08	0.46	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	2.07E-08	0.34	0.00E+00	0.40	2.95E-08	0.48	6.95E-08	0.52	Block_D1
553217.22_4173091.6	553217.22	4173091.6	1.5	0.00E+00	0.29	2.58E-08	0.42	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	1.89E-08	0.31	0.00E+00	0.36	2.69E-08	0.44	6.34E-08	0.48	Block_D1
553237.22_4173091.6	553237.22	4173091.6	1.5	0.00E+00	0.26	2.37E-08	0.38	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	1.73E-08	0.28	0.00E+00	0.32	2.46E-08	0.39	5.77E-08	0.43	Block_D1
553257.22_4173091.6	553257.22	4173091.6	1.5	0.00E+00	0.33	2.39E-08	0.45	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	1.75E-08	0.33	0.00E+00	0.39	2.49E-08	0.47	5.67E-08	0.50	Block_D1
553277.22_4173091.6	553277.22	4173091.6	1.5	0.00E+00	0.31	2.35E-08	0.42	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	1.71E-08	0.31	0.00E+00	0.37	2.43E-08	0.43	5.37E-08	0.47	Block_D1
553297.22_4173091.6	553297.22	4173091.6	1.5	0.00E+00	0.20	2.15E-08	0.31	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	1.57E-08	0.23	0.00E+00	0.26	2.23E-08	0.32	4.90E-08	0.35	Block_D1
553317.22_4173091.6	553317.22	4173091.6	1.5	0.00E+00	0.20	2.28E-08	0.31	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	1.66E-08	0.23	0.00E+00	0.26	2.35E-08	0.32	4.96E-08	0.35	Non Res
553337.22_4173091.6	553337.22	4173091.6	1.5	0.00E+00	0.17	2.24E-08	0.28	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.63E-08	0.21	0.00E+00	0.23	2.31E-08	0.29	4.76E-08	0.32	Non Res
553357.22_4173091.6	553357.22	4173091.6	1.5	0.00E+00	0.14	2.17E-08	0.24	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.58E-08	0.18	0.00E+00	0.19	2.24E-08	0.25	4.53E-08	0.28	Non Res
553377.22_4173091.6	553377.22	4173091.6	1.5	0.00E+00	0.12	2.13E-08	0.22	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.55E-08	0.16	0.00E+00	0.17	2.19E-08	0.23	4.35E-08	0.25	Non Res
553397.22_4173091.6	553397.22	4173091.6	1.5	0.00E+00	0.10	2.09E-08	0.20	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.52E-08	0.15	0.00E+00	0.15	2.14E-08	0.21	4.17E-08	0.23	Non Res
553417.22_4173091.6	553417.22	4173091.6	1.5	0.00E+00	0.09	2.05E-08	0.18	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.49E-08	0.14	0.00E+00	0.13	2.10E-08	0.19	4.02E-08	0.21	Non Res
553437.22_4173091.6	553437.22	4173091.6	1.5	0.00E+00	0.08	2.01E-08	0.16	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.46E-08	0.12	0.00E+00	0.12	2.06E-08	0.17	3.87E-08	0.20	Non Res
553457.22_4173091.6	553457.22	4173091.6	1.5	0.00E+00	0.07	1.96E-08	0.15	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.43E-08	0.12	0.00E+00	0.11	2.01E-08	0.16	3.72E-08	0.18	Non Res
553477.22_4173091.6	553477.22	4173091.6	1.5	0.00E+00	0.06	1.92E-08	0.14	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.39E-08	0.11	0.00E+00	0.10	1.96E-08	0.15	3.59E-08	0.17	Non Res
553497.22_4173091.6	553497.22	4173091.6	1.5	0.00E+00	0.06	1.87E-08	0.13	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.36E-08	0.10	0.00E+00	0.09	1.91E-08	0.14	3.46E-08	0.16	Non Res
553517.22_4173091.6	553517.22	4173091.6	1.5	0.00E+00	0.05	1.81E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.32E-08	0.09	0.00E+00	0.09	1.85E-08	0.13	3.33E-08	0.15	Non Res
553537.22_4173091.6	553537.22	4173091.6	1.5	0.00E+00	0.04	1.75E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.27E-08	0.09	0.00E+00	0.08	1.79E-08	0.12	3.19E-08	0.14	Non Res
553557.22_4173091.6	553557.22	4173091.6	1.5	0.00E+00	0.04	1.70E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.23E-08	0.08	0.00E+00	0.07	1.73E-08	0.12	3.07E-08	0.13	Non Res
553577.22_4173091.6	553577.22	4173091.6	1.5	0.00E+00	0.04	1.64E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.19E-08	0.08	0.00E+00	0.07	1.68E-08	0.11	2.96E-08	0.13	Non Res
553597.22_4173091.6	553597.22	4173091.6	1.5	0.00E+00	0.03	1.59E-08	0.10	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.15E-08	0.08	0.00E+00	0.07	1.62E-08	0.11	2.85E-08	0.12	Non Res
553617.22_4173091.6	553617.22	4173091.6	1.5	0.00E+00	0.03	1.53E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.11E-08	0.07	0.00E+00	0.06	1.57E-08	0.10	2.74E-08	0.12	Non Res
553637.22_4173091.6	553637.22	4173091.6	1.5	0.00E+00	0.03	1.48E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.07E-08	0.07	0.00E+00	0.06	1.51E-08	0.10	2.64E-08	0.11	Non Res
553657.22_4173091.6	553657.22	4173091.6	1.5	0.00E+00	0.03	1.42E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.07	0.00E+00	0.06	1.45E-08	0.09	2.53E-08	0.11	Non Res
553677.22_4173091.6	553677.22	4173091.6	1.5	0.00E+00	0.03	1.36E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.85E-09	0.06	0.00E+00	0.05	1.39E-08	0.09	2.43E-08	0.10	Non Res
553697.22_4173091.6	553697.22	4173091.6	1.5	0.00E+00	0.02	1.30E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.40E-09	0.06	0.00E+00	0.05	1.32E-08	0.08	2.33E-08	0.10	Non Res
553717.22_4173091.6	553717.22	4173091.6	1.5	0.00E+00	0.02	1.24E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.99E-09	0.06	0.00E+00	0.05	1.27E-08	0.08	2.24E-08	0.09	Non Res
553737.22_4173091.6	553737.22	4173091.6	1.5	0.00E+00	0.02	1.18E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.57E-09	0.05	0.00E+00	0.05	1.21E-08	0.08	2.14E-08	0.09	Non Res
553757.22_4173091.6	553757.22	4173091.6	1.5	0.00E+00	0.02	1.13E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.17E-09	0.05	0.00E+00	0.04	1.15E-08	0.07	2.05E-08	0.09	Non Res
553777.22_4173091.6	553777.22	4173091.6	1.5	0.00E+00	0.02	1.07E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.77E-09	0.05	0.00E+00	0.04	1.10E-08	0.07	1.96E-08	0.08	Non Res
551877.22_4173111.6	551877.22	4173111.6	1.5	0.00E+00	0.01	1.79E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.08	0.00E+00	0.05	2.08E-09	0.11	1.20E-08	0.13	Non Res
551897.22_4173111.6	551897.22	4173111.6	1.5	0.00E+00	0.01	1.83E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.08	0.00E+00	0.05	2.13E-09	0.12	1.25E-08	0.14	Non Res
551917.22_4173111.6	551917.22	4173111.6	1.5	0.00E+00	0.01	1.87E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.09	0.00E+00	0.05	2.19E-09	0.13	1.29E-08	0.14	Non Res
551937.22_4173111.6	551937.22	4173111.6	1.5	0.00E+00	0.01	1.92E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.09	0.00E+00	0.05	2.25E-09	0.13	1.34E-08	0.15	Non Res
551957.22_4173111.6	551957.22	4173111.6	1.5	0.00E+00	0.01	1.97E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.10	0.00E+00	0.06	2.31E-09	0.14	1.40E-08	0.16	Non Res
551977.22_4173111.6	551977.22	4173111.6	1.5	0.00E+00	0.01	2.02E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.11	0.00E+00	0.06	2.37E-09	0.15	1.45E-08	0.17	Non Res
551997.22_4173111.6	551997.22	4173111.6	1.5	0.00E+00	0.01	2.08E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.11	0.00E+00	0.06	2.43E-09	0.16	1.52E-08	0.18	Non Res
552017.22_4173111.6	552017.22	4173111.6	1.5	0.00E+00	0.01	2.13E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.12	0.00E+00	0.07	2.51E-09	0.18	1.59E-08	0.20	Non Res
552037.22_4173111.6	552037.22	4173111.6	1.5	0.00E+00	0.01	2.19E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.13	0.00E+00	0.07	2.58E-09	0.19	1.67E-08	0.21	Non Res
552057.22_4173111.6	552057.22	4173111.6	1.5	0.00E+00	0.01	2.26E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.15	0.00E+00	0.08	2.66E-09	0.21	1.76E-08	0.23	Non Res
552077.22_4173111.6	552077.22	4173111.6	1.5	0.00E+00	0.01	2.33E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.16	0.00E+00	0.08	2.74E-09	0.23	1.87E-08	0.25	Non Res
552097.22_4173111.6	552097.22	4173111.6	1.5	0.00E+00	0.01	2.40E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.18	0.00E+00	0.09	2.83E-09	0.25	1.99E-08	0.28	Non Res
552117.22_4173111.6	552117.22	4173111.6	1.5	0.00E+00	0.01	2.47E-09	0.22	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.20	0.00E+00	0.10	2.93E-09	0.28	2.12E-08	0.30	Non Res
552137.22_4173111.6	552137.22	4173111.6	1.5	0.00E+00	0.01	2.56E-09	0.25	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.22	0.00E+00	0.11	3.03E-09	0.31	2.28E-08	0.34	Non Res
552157.22_4173111.6	552157.22	4173111.6	1.5	0.00E+00	0.01	2.64E-09	0.29	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.25	0.00E+00	0.12	3.14E-09	0.35	2.47E-08	0.38	Non Res
552177.22_4173111.6	552177.22	4173111.6	1.5	0.00E+00	0.01	2.74E-09	0.33	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.28	0.00E+00	0.14	3.26E-09	0.40	2.71E-08	0.44	Non Res
552197.22_4173111.6	552197.22	4173111.6	1.5	0.00E+00	0.01	2.83E-09	0.40	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.33	0.00E+00	0.16	3.38E-09	0.47	3.02E-08	0.51	Non Res
552217.22_4173111.6	552217.22	4173111.6	1.5	0.00E+00	0.01	2.94E-09	0.48	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.39	0.00E+00	0.18	3.51E-09	0.55	3.41E-08	0.60	Non Res
552237.22_4173111.6	552237.22	4173111.6	1.5	0.00E+00	0.01	3.07E-09	0.59	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.47	0.00E+00	0.20	3.66E-09	0.66	3.91E-08	0.71	Non Res
552257.22_4173111.6	552257.22	4173111.6	1.5	0.00E+00	0.02	3.18E-09	0.74	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.59	0.00E+00	0.24	3.80E-09	0.82	4.63E-08	0.88	Non Res
552277.22_4173111.6	552277.22	4173111.6	1.5	0.00E+00	0.02	3.30E-09	0.90	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.43E-09	0.70	0.00E+00	0.28	3.96E-09	0.98	5.40E-08	1.04	Blocks_B1/B2/B3/B4
552297.22_4173111.6	552297.22	4173111.6	1.5	0.00E+00	0.02	3.44E-09	1.00	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.77	0.00E+00	0.31	4.12E-09	1.08	6.08E-08	1.15	Blocks_B1/B2/B3/B4
552317.22_4173111.6	552317.22	4173111.6	1.5	0.00E+00	0.02	3.59E-09	1.07	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.82	0.00E+00	0.34	4.31E-09	1.15	6.70E-08	1.23	Blocks_B1/B2/B3/B4
552337.22_4173111.6	552337.22	4173111.6	1.5	0.00E+00	0.02	3.75E-09	1.10	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.75E-09	0.84	0.00E+00	0.36	4.50E-09	1.18	7.33E-08	1.26	Blocks_B1/B2/B3/B4
552357.22_4173111.6	552357.22	4173111.6	1.5	0.00E+00	0.02	3.91E-09	1.08	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.83	0.00E+00	0.38	4.71E-09	1.16	7.96E-08	1.25	Blocks_B1/B2/B3/B4
552377.22_4173111.6	552377.22	4173111.6	1.5	0.00E+00	0.02	4.09E-09	1.03	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.01E-09	0.79	0.00E+00	0.38	4.93E-09	1.11	8.66E-08	1.21	Blocks_B1/B2/B3/B4
552397.22_4173111.6	552397.22	4173111.6	1.5	0.00E+00

Risk Calculation Part 2: $\Sigma R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553637.22_4173111.6	553637.22	4173111.6	1.5	0.00E+00	0.03	1.57E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.14E-08	0.07	0.00E+00	0.06	1.60E-08	0.09	2.74E-08	0.11	Non Res	
553657.22_4173111.6	553657.22	4173111.6	1.5	0.00E+00	0.03	1.50E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.08E-08	0.06	0.00E+00	0.05	1.53E-08	0.09	2.62E-08	0.10	Non Res	
553677.22_4173111.6	553677.22	4173111.6	1.5	0.00E+00	0.03	1.43E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.06	0.00E+00	0.05	1.45E-08	0.09	2.50E-08	0.10	Non Res	
553697.22_4173111.6	553697.22	4173111.6	1.5	0.00E+00	0.02	1.35E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.80E-09	0.06	0.00E+00	0.05	1.38E-08	0.08	2.39E-08	0.09	Non Res	
553717.22_4173111.6	553717.22	4173111.6	1.5	0.00E+00	0.02	1.29E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.32E-09	0.06	0.00E+00	0.05	1.31E-08	0.08	2.28E-08	0.09	Non Res	
553737.22_4173111.6	553737.22	4173111.6	1.5	0.00E+00	0.02	1.22E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.84E-09	0.05	0.00E+00	0.04	1.24E-08	0.08	2.18E-08	0.09	Non Res	
553757.22_4173111.6	553757.22	4173111.6	1.5	0.00E+00	0.02	1.16E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.38E-09	0.05	0.00E+00	0.04	1.18E-08	0.07	2.08E-08	0.08	Non Res	
553777.22_4173111.6	553777.22	4173111.6	1.5	0.00E+00	0.02	1.10E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.94E-09	0.05	0.00E+00	0.04	1.12E-08	0.07	1.98E-08	0.08	Non Res	
551877.22_4173131.6	551877.22	4173131.6	1.5	0.00E+00	0.01	1.79E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.08	0.00E+00	0.05	2.08E-09	0.11	1.19E-08	0.13	Non Res	
551897.22_4173131.6	551897.22	4173131.6	1.5	0.00E+00	0.01	1.84E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.08	0.00E+00	0.05	2.13E-09	0.12	1.23E-08	0.13	Non Res	
551917.22_4173131.6	551917.22	4173131.6	1.5	0.00E+00	0.01	1.88E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.09	0.00E+00	0.05	2.19E-09	0.12	1.28E-08	0.14	Non Res	
551937.22_4173131.6	551937.22	4173131.6	1.5	0.00E+00	0.01	1.93E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.09	0.00E+00	0.05	2.25E-09	0.13	1.33E-08	0.15	Non Res	
551957.22_4173131.6	551957.22	4173131.6	1.5	0.00E+00	0.01	1.98E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.10	0.00E+00	0.06	2.31E-09	0.14	1.38E-08	0.16	Non Res	
551977.22_4173131.6	551977.22	4173131.6	1.5	0.00E+00	0.01	2.03E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.11	0.00E+00	0.06	2.37E-09	0.15	1.44E-08	0.17	Non Res	
551997.22_4173131.6	551997.22	4173131.6	1.5	0.00E+00	0.01	2.08E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.11	0.00E+00	0.06	2.43E-09	0.16	1.50E-08	0.18	Non Res	
552017.22_4173131.6	552017.22	4173131.6	1.5	0.00E+00	0.01	2.14E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.12	0.00E+00	0.07	2.50E-09	0.17	1.57E-08	0.19	Non Res	
552037.22_4173131.6	552037.22	4173131.6	1.5	0.00E+00	0.01	2.20E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.13	0.00E+00	0.07	2.58E-09	0.19	1.66E-08	0.21	Non Res	
552057.22_4173131.6	552057.22	4173131.6	1.5	0.00E+00	0.01	2.26E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.14	0.00E+00	0.08	2.65E-09	0.20	1.75E-08	0.23	Non Res	
552077.22_4173131.6	552077.22	4173131.6	1.5	0.00E+00	0.01	2.33E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.16	0.00E+00	0.09	2.74E-09	0.22	1.85E-08	0.25	Non Res	
552097.22_4173131.6	552097.22	4173131.6	1.5	0.00E+00	0.01	2.40E-09	0.20	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.17	0.00E+00	0.09	2.83E-09	0.24	1.96E-08	0.27	Non Res	
552117.22_4173131.6	552117.22	4173131.6	1.5	0.00E+00	0.01	2.48E-09	0.22	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.19	0.00E+00	0.10	2.92E-09	0.27	2.10E-08	0.30	Non Res	
552137.22_4173131.6	552137.22	4173131.6	1.5	0.00E+00	0.01	2.56E-09	0.25	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.21	0.00E+00	0.11	3.02E-09	0.30	2.26E-08	0.33	Non Res	
552157.22_4173131.6	552157.22	4173131.6	1.5	0.00E+00	0.01	2.64E-09	0.28	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.24	0.00E+00	0.12	3.13E-09	0.34	2.45E-08	0.37	Non Res	
552177.22_4173131.6	552177.22	4173131.6	1.5	0.00E+00	0.01	2.74E-09	0.32	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.27	0.00E+00	0.14	3.24E-09	0.38	2.70E-08	0.42	Non Res	
552197.22_4173131.6	552197.22	4173131.6	1.5	0.00E+00	0.01	2.83E-09	0.38	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.31	0.00E+00	0.16	3.37E-09	0.44	3.03E-08	0.48	Non Res	
552217.22_4173131.6	552217.22	4173131.6	1.5	0.00E+00	0.01	2.94E-09	0.45	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.37	0.00E+00	0.19	3.49E-09	0.52	3.48E-08	0.56	Non Res	
552237.22_4173131.6	552237.22	4173131.6	1.5	0.00E+00	0.01	3.06E-09	0.55	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.44	0.00E+00	0.22	3.64E-09	0.62	4.09E-08	0.67	Non Res	
552257.22_4173131.6	552257.22	4173131.6	1.5	0.00E+00	0.02	3.18E-09	0.68	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.54	0.00E+00	0.26	3.79E-09	0.75	5.02E-08	0.81	Non Res	
552277.22_4173131.6	552277.22	4173131.6	1.5	0.00E+00	0.02	3.30E-09	0.85	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.66	0.00E+00	0.31	3.93E-09	0.92	6.25E-08	0.99	Blocks_B1/B2/B3/B4	
552297.22_4173131.6	552297.22	4173131.6	1.5	0.00E+00	0.02	3.44E-09	0.96	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.74	0.00E+00	0.37	4.10E-09	1.04	7.23E-08	1.12	Blocks_B1/B2/B3/B4	
552317.22_4173131.6	552317.22	4173131.6	1.5	0.00E+00	0.02	3.59E-09	1.04	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.80	0.00E+00	0.41	4.28E-09	1.11	8.07E-08	1.21	Blocks_B1/B2/B3/B4	
552337.22_4173131.6	552337.22	4173131.6	1.5	0.00E+00	0.02	3.75E-09	1.08	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.75E-09	0.83	0.00E+00	0.44	4.48E-09	1.16	8.88E-08	1.26	Blocks_B1/B2/B3/B4	
552357.22_4173131.6	552357.22	4173131.6	1.5	0.00E+00	0.02	3.92E-09	1.08	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.82	0.00E+00	0.46	4.69E-09	1.15	9.71E-08	1.26	Blocks_B1/B2/B3/B4	
552377.22_4173131.6	552377.22	4173131.6	1.5	0.00E+00	0.02	4.10E-09	1.03	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.02E-09	0.79	0.00E+00	0.46	4.91E-09	1.11	1.06E-07	1.23	Blocks_B1/B2/B3/B4	
552397.22_4173131.6	552397.22	4173131.6	1.5	0.00E+00	0.02	4.30E-09	0.99	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.17E-09	0.77	0.00E+00	0.46	5.15E-09	1.07	1.17E-07	1.20	Non Res	
552417.22_4173131.6	552417.22	4173131.6	1.5	0.00E+00	0.02	4.51E-09	1.02	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.78	0.00E+00	0.50	5.42E-09	1.10	1.27E-07	1.24	Non Res	
552437.22_4173131.6	552437.22	4173131.6	1.5	0.00E+00	0.02	4.75E-09	1.10	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.50E-09	0.85	0.00E+00	0.61	5.71E-09	1.18	1.37E-07	1.34	Non Res	
552457.22_4173131.6	552457.22	4173131.6	1.5	0.00E+00	0.02	5.00E-09	1.23	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.94	0.00E+00	0.74	6.03E-09	1.31	1.46E-07	1.47	Non Res	
552477.22_4173131.6	552477.22	4173131.6	1.5	0.00E+00	0.02	5.27E-09	1.34	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	3.89E-09	1.02	0.00E+00	0.86	6.37E-09	1.42	1.50E-07	1.59	Non Res	
552497.22_4173131.6	552497.22	4173131.6	1.5	0.00E+00	0.03	5.57E-09	1.41	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	4.12E-09	1.08	0.00E+00	0.94	6.75E-09	1.50	1.54E-07	1.68	Non Res	
552517.22_4173131.6	552517.22	4173131.6	1.5	0.00E+00	0.03	5.89E-09	1.48	0.00E+00	0.47	0.00E+00	0.01	0.00E+00	0.00	4.37E-09	1.13	0.00E+00	1.04	7.18E-09	1.58	1.54E-07	1.75	Non Res	
552537.22_4173131.6	552537.22	4173131.6	1.5	0.00E+00	0.03	6.24E-09	1.55	0.00E+00	0.64	0.00E+00	0.01	0.00E+00	0.00	4.63E-09	1.19	0.00E+00	1.15	7.64E-09	1.66	1.53E-07	1.84	Non Res	
552557.22_4173131.6	552557.22	4173131.6	1.5	0.00E+00	0.03	6.63E-09	1.68	0.00E+00	0.93	0.00E+00	0.01	0.00E+00	0.00	4.93E-09	1.30	0.00E+00	1.33	8.16E-09	1.81	1.52E-07	1.99	Non Res	
552577.22_4173131.6	552577.22	4173131.6	1.5	0.00E+00	0.03	7.07E-09	1.95	0.00E+00	1.30	0.00E+00	0.01	0.00E+00	0.00	5.27E-09	1.50	0.00E+00	1.65	8.76E-09	2.10	1.52E-07	2.28	Non Res	
552597.22_4173131.6	552597.22	4173131.6	1.5	0.00E+00	0.04	7.56E-09	2.07	0.00E+00	1.49	0.00E+00	0.01	0.00E+00	0.00	5.65E-09	1.60	0.00E+00	1.80	9.44E-09	2.23	1.54E-07	2.42	Non Res	
552617.22_4173131.6	552617.22	4173131.6	1.5	0.00E+00	0.04	8.10E-09	2.06	0.00E+00	1.54	0.00E+00	0.01	0.00E+00	0.00	6.07E-09	1.60	0.00E+00	1.82	1.02E-08	2.24	1.56E-07	2.42	Non Res	
552637.22_4173131.6	552637.22	4173131.6	1.5	0.00E+00	0.05	8.73E-09	1.98	0.00E+00	1.53	0.00E+00	0.01	0.00E+00	0.00	6.57E-09	1.54	0.00E+00	1.77	1.11E-08	2.16	1.62E-07	2.35	Non Res	
552657.22_4173131.6	552657.22	4173131.6	1.5	0.00E+00	0.05	9.44E-09	1.79	0.00E+00	1.38	0.00E+00	0.01	0.00E+00	0.00	7.13E-09	1.40	0.00E+00	1.59	1.22E-08	1.96	1.71E-07	2.16	Non Res	
552677.22_4173131.6	552677.22	4173131.6	1.5	0.00E+00	0.06	1.03E-08	1.46	0.00E+00	1.09	0.00E+00	0.02	0.00E+00	0.00	7.78E-09	1.15	0.00E+00	1.28	1.35E-08	1.62	1.84E-07	1.83	Non Res	
552697.22_4173131.6	552697.22	4173131.6	1.5	0.00E+00	0.08	1.12E-08	1.24	0.00E+00	0.89	0.00E+00	0.02	0.00E+00	0.00	8.55E-09	0.98	0.00E+00	1.07	1.51E-08	1.38	2.07E-07	1.61	Non Res	
552717.22_4173131.6	552717.22	4173131.6	1.5	0.00E+00	0.09	1.23E-08	1.14	0.00E+00	0.81	0.00E+00	0.02	0.00E+00	0.00	8.35E-09	0.90	0.00E+00	0.97	1.71E-08	1.26	2.24E-07	1.50	Non Res	
552737.22_4173131.6	552737.22	4173131.6	1.5	0.00E+00	0.09	1.35E-08	0.98	0.00E+00	0.69	0.00E+00	0.02	0.00E+00	0.00	1.05E-08	0.77	0.00E+00	0.83	1.94E-08	1.08	2.50E-07	1.34	Non Res	
552757.22_4173131.6	552757.22	4173131.6	1.5	0.00E+00	0.09	1.50E-08	0.86	0.00E+00	0.58	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.68	0.00E+00	0.71	2.20E-08	0.95	2.72E-07	1.23	NA - no receptor	
552777.22_4173131.6	552777.22	4173131.6	1.5	0.00E+00	0.10	1.68E-08	0.77	0.00E+00	0.51	0.00E+00	0.02	0.00E+00	0.00	1.35E-08	0.60	0.00E+00	0.63	2.48E-08	0.85	2.92E-07	1.14	NA - no receptor	
552797.22_4173131.6	552797.22	4173131.6	1.5	0.00E+00	0.12	1.90E-08	0.73	0.00E+00	0.47	0.00E+00	0.03	0.00E+00	0.00	1.56E-08	0.57	0.00E+00	0.58	2.75E-08	0.80	2.93E-07	1.09	NA - no receptor	
552817.22_4173131.6	552817.22	4173131.6	1.5	0.00E+00	0.12	2.16E-08	0.65	0.00E+00	0.42	0.00E+00	0.02	0.00E+00	0.00	1.81E-08	0.50	0.00E+00	0.51	3.05E-08	0.71	3.03E-07	1.00	Non Res	
552837.22_4173131.6	552837.22	4173131.6	1.5	0.00E+00	0.15	2.49E-08	0.63	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	2.08E-08	0.49	0.00E+00	0.50	3.34E-08	0.70	2.70E-07	0.95	Block_D1	
552857.22_4173131.6	552857.22	4173131.6	1.5	0.00E+00	0.15	2.89E-08	0.59	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	2.37E-08	0.46	0.00E+00	0.46	3.67E-08	0.64	2.55E-07	0.88	Block_D1	
552877.22_4173131.6	552877.22	4173131.6	1.5	0.00E+00	0.17	3.39E-08	0.56	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	2.72E-08	0.43	0.00E+00	0.44	4.11E-08	0.61	2.46E-07	0.83	Block_D1	
552897.22_4173131.6	552897.22	4173131.6	1.5	0.00E+00	0.19	3.98E-08	0.55	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	3.14E-08	0.42	0.00E+00	0.43	4.64E-08	0.59	2.38E-07	0.80	Block_D1	
552917.22_4173131.6	552917.22	4173131.6	1.5	0.00E+00	0.20	4.71E-08	0.55	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	3.64E-08	0.42	0.00E+00	0.42	5.30E-08	0.59	2.32E-07	0.78	Block_D1	
552937.22_4173131.6	552937.22	4173131.6	1.5	0.00E+00	0.22	5.57E-08	0.55	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	4.23E-08	0.41	0.00E+00	0.41	6.10E-08	0.58	2.27E-07	0.76	Block_D1	
552957.22_4173131.6	552957.22	4173131.6	1.5	0.00E+00	0.23	6.48E-08	0.55	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	4.86E-08	0.42	0.00E+00	0.41	6.94E-08	0.58	2.22E-07	0.75	Block_D1	
552977.22_4173131.6	552977.22	4173131.6	1.5	0.00E+00	0.25	7.35E-08	0.56	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	5.44E-08	0.42	0.00E+00	0.42	7.76E-08	0.59	2.17E-07	0.74	Block_D1	
552997.22_4173131.6	552997.22	4173131.6	1.5	0.00E+00	0.27	8.03E-08	0.57	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	5.92E-08	0.43	0.00E+00	0.43	8.38E-08	0.60	2.12E-07	0.73	Block_D1	
553017.22_4173131.6	553017.22	4173131.6	1.5	0.00E+00	0.29	8.43E-08	0.58	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	6.19E-08	0.43	0.00E+00	0.43	8.74E-08	0.60	2.05E-07	0.73	Block_D1	
553037.22_4173131.6	553037.22	4173131.6	1.5	0.00E+00	0.32	8.34E-08	0.59	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	6.12E-08	0.44	0.00E+00	0.45	8.62E-08	0.61	1.94E-07	0.73	Block_D1	
553057.22_4173131.6	553057.22	4173131.6	1.5	0.00E+00	0.34	8.04E-08	0.60	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	5.89E-08	0.45	0.00E+00	0.46	8.30E-08	0.62	1.82E-07	0.73	Block_D1	
553077.22_4173131.6	553077.22	4173131.6	1.5	0.00E+00	0.37	7.53E-08	0.61	0.00E+00	0.45	0.00E+00	0.02	0.00E+00	0.00	5.52E-08	0.45	0.00E+00	0.48	7.77E-08	0.63	1.68E-07	0.73	Block_D1	
553097.22_4173131.6	553097.22	4173131.6	1.5	0.00E+00	0.40	6.78E-08	0.62	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	4.97E-08	0.46	0.00E+00	0.51	6.99E-08	0.64	1.49E-07	0.73	Block_D1	
553117.22_4173131.6	553117.22	4173131.6	1.5	0.00E+00	0.39	5.27E-08	0.60	0.00E+00	0.46	0.00E+00	0.02	0.00E+00	0.00	4.55E-08	0.44	0.00E+00	0.49	6.45E-08	0.62	1.37E-07	0.69	Block_D1	
553137.22_4173131.6	553137.22	4173131.6	1.5	0.00E+00	0.37	5.66E-08	0.56	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	4.14E-08	0.42	0.00E+00	0.46	5.82E-08	0.58	1.24E-07	0.65	Block_D1	
553157.22_4173131.6	553157.22	4173131.6	1.5	0.00E+00	0.35	5.18E-08	0.53	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	3.78E-08	0.39	0.00E+00	0.43	5.32E-08	0.54	1.13E-07	0.61	Block_D1	
553177.22_4173131.6	553177.22	4173131.6	1.5	0.00E+00	0.31	4.71E-08	0.48	0.00E+00	0.37	0.00E+00	0.01	0.00E+00	0.00	3.44E-08	0.36	0.00E+00	0.40	4.84E-08	0.50	1.02E-07	0.55	Block_D1	
553197.22_4173131.6	553197.22	4173131.6	1.5	0.00E+00	0.29	4.29E-08	0.45	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	3.13E-08	0.33	0.00E+00	0.37	4.41E-08	0.46	9.23E-08	0.51	Block_D1	
553217.22_4173131.6	553217.22	4173131.6	1.5	0.00E+00	0.20	3.48E-08	0.34	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	2.54E-08	0.25	0.00E+00	0.27	3.58E-08	0.35	7.52E-08	0.40	Block_D1	
553237.22_4173131.6	553237.22	4173131.6	1.5	0.00E+00	0.18	3.13E-08	0.31	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	2.28E-08	0.23	0.00E+00	0.24	3.22E-08	0.32	6.70E-08	0.36	Block_D1	
553257.22_4173131.6	553257.22	4173131.6	1.5	0.00E+00	0.18	3.14E-08	0.31	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	2.28E-08	0.23	0.00E+00	0.24	3.22E-08	0.32	6.57E-08	0.35	Block_D1	
553277.22_4173131.6	553277.22	4173131.6	1.5	0.00E+00	0.21	3.22E-08	0.33	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	2.34E-08	0.24	0.00E+00	0.27	3.29E-08	0.34	6.56E-08	0.38	Block_D1	
553297.22_4173131.6	553297.22	4173131.6	1.5	0.00E+00	0.21	3.31E-08	0.33	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	2.40E-08	0.25	0.00E+00	0.27	3.38E-08	0.35	6.49E-08	0.38	Non Res	
553317.22_4173131.6	553317.22	4173131.6	1.5	0.00E+00	0.18	3.26E-08	0.30	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.22	0.00E+00	0.23	3.33E-08	0.31	6.22E-08	0.34	Non Res	
553337.22_4173131.6	553337.22	4173131.6	1.5	0.00E+00	0.15	3.10E-08	0.26	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	2.25E-08	0.19	0.00E+00	0.20	3.16E-08	0.27	5.83E-08	0.30	Non Res	
553357.22_4173131.6	553357.22	4173131.6	1.5	0.00E+00	0.12	2.96E-08	0.23	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.15E-08	0.17	0.00E+00	0.17	3.02E-08	0.24	5.49E-08	0.27	Non Res	
553377.22_4173131.6	553377.22	4173131.6	1.5	0.00E+00	0.10	2.88E-08	0.21	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.09E-08	0.16	0.00E+00	0.15	2.94E-08	0.22	5.24E-08	0.24	Non Res	
553397.22_4173131.6	553397.22	4173131.6	1.5	0.00E+00	0.09	2.79E-08	0.19	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.02E-08	0.14	0.00E+00	0.14	2.84E-08	0.20	5.00E-08	0.22	Non Res	
553417.22_4173131.6	553417.22	4173131.6	1.5	0.00E+00	0.08	2.70E-08	0.17	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.96E-08	0.13	0.00E+00	0.12	2.75E-08	0.18	4.78E-08	0.20	Non Res	
553437.22_4173131.6	553437.22	4173131.6	1.5	0.00E+00	0.07	2.61E-08	0.16	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.89E-08	0.12	0.00E+00	0.11	2.66E-08	0.17	4.56E-08	0.19	Non Res	
553457.22_4173

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552797.22_4173151.6	552797.22	4173151.6	1.5	0.00E+00	0.11	1.98E-08	0.75	0.00E+00	0.49	0.00E+00	0.03	0.00E+00	0.00	1.66E-08	0.58	0.00E+00	0.61	2.74E-08	0.81	2.39E-07	1.05	Non Res	
552817.22_4173151.6	552817.22	4173151.6	1.5	0.00E+00	0.11	2.26E-08	0.66	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	1.96E-08	0.51	0.00E+00	0.53	3.13E-08	0.72	2.62E-07	0.97	Non Res	
552837.22_4173151.6	552837.22	4173151.6	1.5	0.00E+00	0.13	2.62E-08	0.63	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	2.29E-08	0.49	0.00E+00	0.50	3.55E-08	0.69	2.50E-07	0.92	Non Res	
552857.22_4173151.6	552857.22	4173151.6	1.5	0.00E+00	0.13	3.07E-08	0.58	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	2.62E-08	0.45	0.00E+00	0.45	3.98E-08	0.63	2.53E-07	0.85	Non Res	
552877.22_4173151.6	552877.22	4173151.6	1.5	0.00E+00	0.13	3.64E-08	0.54	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	3.04E-08	0.42	0.00E+00	0.42	4.53E-08	0.59	2.63E-07	0.82	Non Res	
552897.22_4173151.6	552897.22	4173151.6	1.5	0.00E+00	0.14	4.35E-08	0.52	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	3.55E-08	0.40	0.00E+00	0.39	5.22E-08	0.56	2.71E-07	0.79	Non Res	
552917.22_4173151.6	552917.22	4173151.6	1.5	0.00E+00	0.16	5.23E-08	0.51	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	4.15E-08	0.39	0.00E+00	0.38	6.03E-08	0.55	2.77E-07	0.78	Block_D1	
552937.22_4173151.6	552937.22	4173151.6	1.5	0.00E+00	0.17	6.31E-08	0.51	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	4.89E-08	0.39	0.00E+00	0.38	7.03E-08	0.55	2.76E-07	0.76	Block_D1	
552957.22_4173151.6	552957.22	4173151.6	1.5	0.00E+00	0.19	7.55E-08	0.52	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	5.74E-08	0.40	0.00E+00	0.38	8.18E-08	0.55	2.74E-07	0.76	Block_D1	
552977.22_4173151.6	552977.22	4173151.6	1.5	0.00E+00	0.21	8.91E-08	0.54	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	6.67E-08	0.40	0.00E+00	0.38	9.44E-08	0.57	2.72E-07	0.75	Block_D1	
552997.22_4173151.6	552997.22	4173151.6	1.5	0.00E+00	0.24	1.01E-07	0.55	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	7.46E-08	0.42	0.00E+00	0.39	1.05E-07	0.58	2.68E-07	0.75	Block_D1	
553017.22_4173151.6	553017.22	4173151.6	1.5	0.00E+00	0.26	1.06E-07	0.57	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	7.81E-08	0.43	0.00E+00	0.41	1.10E-07	0.60	2.58E-07	0.75	Block_D1	
553037.22_4173151.6	553037.22	4173151.6	1.5	0.00E+00	0.29	1.06E-07	0.58	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	7.79E-08	0.43	0.00E+00	0.42	1.09E-07	0.61	2.45E-07	0.75	Block_D1	
553057.22_4173151.6	553057.22	4173151.6	1.5	0.00E+00	0.31	1.02E-07	0.59	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	7.51E-08	0.44	0.00E+00	0.43	1.05E-07	0.61	2.29E-07	0.74	Block_D1	
553077.22_4173151.6	553077.22	4173151.6	1.5	0.00E+00	0.35	9.56E-08	0.61	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	7.00E-08	0.45	0.00E+00	0.46	9.82E-08	0.63	2.08E-07	0.74	Block_D1	
553097.22_4173151.6	553097.22	4173151.6	1.5	0.00E+00	0.38	8.72E-08	0.62	0.00E+00	0.45	0.00E+00	0.02	0.00E+00	0.00	6.37E-08	0.46	0.00E+00	0.48	8.94E-08	0.64	1.85E-07	0.74	Block_D1	
553117.22_4173151.6	553117.22	4173151.6	1.5	0.00E+00	0.37	8.10E-08	0.60	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	5.91E-08	0.44	0.00E+00	0.47	8.29E-08	0.61	1.68E-07	0.70	Block_D1	
553137.22_4173151.6	553137.22	4173151.6	1.5	0.00E+00	0.36	7.49E-08	0.57	0.00E+00	0.43	0.00E+00	0.01	0.00E+00	0.00	5.46E-08	0.42	0.00E+00	0.46	7.65E-08	0.59	1.53E-07	0.67	Block_D1	
553157.22_4173151.6	553157.22	4173151.6	1.5	0.00E+00	0.32	6.64E-08	0.52	0.00E+00	0.39	0.00E+00	0.01	0.00E+00	0.00	4.84E-08	0.38	0.00E+00	0.41	6.79E-08	0.53	1.36E-07	0.61	Block_D1	
553177.22_4173151.6	553177.22	4173151.6	1.5	0.00E+00	0.30	6.01E-08	0.48	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	4.37E-08	0.35	0.00E+00	0.38	6.13E-08	0.49	1.22E-07	0.56	Block_D1	
553197.22_4173151.6	553197.22	4173151.6	1.5	0.00E+00	0.27	5.40E-08	0.44	0.00E+00	0.33	0.00E+00	0.01	0.00E+00	0.00	3.93E-08	0.32	0.00E+00	0.35	5.51E-08	0.45	1.09E-07	0.51	Block_D1	
553217.22_4173151.6	553217.22	4173151.6	1.5	0.00E+00	0.21	4.51E-08	0.35	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	3.28E-08	0.26	0.00E+00	0.27	4.60E-08	0.37	9.13E-08	0.41	Block_D1	
553237.22_4173151.6	553237.22	4173151.6	1.5	0.00E+00	0.18	3.97E-08	0.31	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	2.89E-08	0.23	0.00E+00	0.24	4.05E-08	0.32	7.98E-08	0.37	Block_D1	
553257.22_4173151.6	553257.22	4173151.6	1.5	0.00E+00	0.22	4.16E-08	0.36	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	3.03E-08	0.27	0.00E+00	0.29	4.25E-08	0.37	8.20E-08	0.41	Block_D1	
553277.22_4173151.6	553277.22	4173151.6	1.5	0.00E+00	0.18	3.84E-08	0.31	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	2.79E-08	0.23	0.00E+00	0.24	3.92E-08	0.32	7.43E-08	0.36	Block_D1	
553297.22_4173151.6	553297.22	4173151.6	1.5	0.00E+00	0.19	3.97E-08	0.32	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	2.88E-08	0.24	0.00E+00	0.25	4.04E-08	0.33	7.38E-08	0.37	Non Res	
553317.22_4173151.6	553317.22	4173151.6	1.5	0.00E+00	0.16	3.87E-08	0.29	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.81E-08	0.21	0.00E+00	0.22	3.94E-08	0.30	7.00E-08	0.33	Non Res	
553337.22_4173151.6	553337.22	4173151.6	1.5	0.00E+00	0.13	3.64E-08	0.25	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.64E-08	0.19	0.00E+00	0.19	3.70E-08	0.26	6.50E-08	0.29	Non Res	
553357.22_4173151.6	553357.22	4173151.6	1.5	0.00E+00	0.11	3.45E-08	0.22	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.50E-08	0.17	0.00E+00	0.16	3.51E-08	0.23	6.09E-08	0.26	Non Res	
553377.22_4173151.6	553377.22	4173151.6	1.5	0.00E+00	0.09	3.34E-08	0.20	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.42E-08	0.15	0.00E+00	0.14	3.40E-08	0.21	5.80E-08	0.24	Non Res	
553397.22_4173151.6	553397.22	4173151.6	1.5	0.00E+00	0.08	3.22E-08	0.18	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.33E-08	0.14	0.00E+00	0.13	3.27E-08	0.19	5.50E-08	0.22	Non Res	
553417.22_4173151.6	553417.22	4173151.6	1.5	0.00E+00	0.07	3.09E-08	0.17	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.24E-08	0.13	0.00E+00	0.11	3.14E-08	0.18	5.23E-08	0.20	Non Res	
553437.22_4173151.6	553437.22	4173151.6	1.5	0.00E+00	0.06	2.96E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.14E-08	0.12	0.00E+00	0.10	3.01E-08	0.16	4.97E-08	0.19	Non Res	
553457.22_4173151.6	553457.22	4173151.6	1.5	0.00E+00	0.05	2.82E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.04E-08	0.11	0.00E+00	0.10	2.87E-08	0.15	4.71E-08	0.17	Non Res	
553477.22_4173151.6	553477.22	4173151.6	1.5	0.00E+00	0.05	2.70E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.95E-08	0.10	0.00E+00	0.09	2.74E-08	0.14	4.47E-08	0.16	Non Res	
553497.22_4173151.6	553497.22	4173151.6	1.5	0.00E+00	0.04	2.57E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.86E-08	0.10	0.00E+00	0.08	2.60E-08	0.13	4.25E-08	0.15	Non Res	
553517.22_4173151.6	553517.22	4173151.6	1.5	0.00E+00	0.04	2.45E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.77E-08	0.09	0.00E+00	0.08	2.49E-08	0.13	4.05E-08	0.15	Non Res	
553537.22_4173151.6	553537.22	4173151.6	1.5	0.00E+00	0.04	2.32E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.68E-08	0.09	0.00E+00	0.07	2.35E-08	0.12	3.83E-08	0.14	Non Res	
553557.22_4173151.6	553557.22	4173151.6	1.5	0.00E+00	0.03	2.17E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.57E-08	0.08	0.00E+00	0.07	2.21E-08	0.11	3.60E-08	0.13	Non Res	
553577.22_4173151.6	553577.22	4173151.6	1.5	0.00E+00	0.03	2.06E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.49E-08	0.08	0.00E+00	0.06	2.09E-08	0.11	3.41E-08	0.12	Non Res	
553597.22_4173151.6	553597.22	4173151.6	1.5	0.00E+00	0.03	1.94E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.07	0.00E+00	0.06	1.97E-08	0.10	3.24E-08	0.12	Non Res	
553617.22_4173151.6	553617.22	4173151.6	1.5	0.00E+00	0.03	1.83E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.33E-08	0.07	0.00E+00	0.06	1.86E-08	0.10	3.07E-08	0.11	Non Res	
553637.22_4173151.6	553637.22	4173151.6	1.5	0.00E+00	0.03	1.73E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.25E-08	0.07	0.00E+00	0.05	1.76E-08	0.09	2.91E-08	0.11	Non Res	
553657.22_4173151.6	553657.22	4173151.6	1.5	0.00E+00	0.02	1.63E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.18E-08	0.06	0.00E+00	0.05	1.65E-08	0.09	2.76E-08	0.10	Non Res	
553677.22_4173151.6	553677.22	4173151.6	1.5	0.00E+00	0.02	1.53E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.11E-08	0.06	0.00E+00	0.05	1.56E-08	0.08	2.61E-08	0.10	Non Res	
553697.22_4173151.6	553697.22	4173151.6	1.5	0.00E+00	0.02	1.44E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.04E-08	0.06	0.00E+00	0.05	1.46E-08	0.08	2.47E-08	0.09	Non Res	
553717.22_4173151.6	553717.22	4173151.6	1.5	0.00E+00	0.02	1.35E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	9.79E-09	0.05	0.00E+00	0.04	1.38E-08	0.08	2.34E-08	0.09	Non Res	
553737.22_4173151.6	553737.22	4173151.6	1.5	0.00E+00	0.02	1.27E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.19E-09	0.05	0.00E+00	0.04	1.29E-08	0.07	2.22E-08	0.08	Non Res	
553757.22_4173151.6	553757.22	4173151.6	1.5	0.00E+00	0.02	1.19E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.64E-09	0.05	0.00E+00	0.04	1.22E-08	0.07	2.10E-08	0.08	Non Res	
551897.22_4173171.6	551897.22	4173171.6	1.5	0.00E+00	0.01	1.85E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.08	0.00E+00	0.05	2.14E-09	0.12	1.20E-08	0.13	Non Res	
551917.22_4173171.6	551917.22	4173171.6	1.5	0.00E+00	0.01	1.90E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.09	0.00E+00	0.05	2.19E-09	0.12	1.25E-08	0.14	Non Res	
551937.22_4173171.6	551937.22	4173171.6	1.5	0.00E+00	0.01	1.94E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.09	0.00E+00	0.05	2.25E-09	0.13	1.29E-08	0.15	Non Res	
551957.22_4173171.6	551957.22	4173171.6	1.5	0.00E+00	0.01	1.99E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.10	0.00E+00	0.06	2.31E-09	0.14	1.35E-08	0.15	Non Res	
551977.22_4173171.6	551977.22	4173171.6	1.5	0.00E+00	0.01	2.04E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.10	0.00E+00	0.06	2.37E-09	0.15	1.40E-08	0.16	Non Res	
551997.22_4173171.6	551997.22	4173171.6	1.5	0.00E+00	0.01	2.10E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.11	0.00E+00	0.06	2.44E-09	0.15	1.46E-08	0.17	Non Res	
552017.22_4173171.6	552017.22	4173171.6	1.5	0.00E+00	0.01	2.16E-09	0.14	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.12	0.00E+00	0.07	2.51E-09	0.17	1.54E-08	0.19	Non Res	
552037.22_4173171.6	552037.22	4173171.6	1.5	0.00E+00	0.01	2.22E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.13	0.00E+00	0.07	2.59E-09	0.18	1.62E-08	0.20	Non Res	
552057.22_4173171.6	552057.22	4173171.6	1.5	0.00E+00	0.01	2.28E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.14	0.00E+00	0.08	2.66E-09	0.19	1.71E-08	0.22	Non Res	
552077.22_4173171.6	552077.22	4173171.6	1.5	0.00E+00	0.01	2.35E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.15	0.00E+00	0.09	2.75E-09	0.21	1.80E-08	0.23	Non Res	
552097.22_4173171.6	552097.22	4173171.6	1.5	0.00E+00	0.01	2.42E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.16	0.00E+00	0.09	2.83E-09	0.23	1.92E-08	0.25	Non Res	
552117.22_4173171.6	552117.22	4173171.6	1.5	0.00E+00	0.01	2.50E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.18	0.00E+00	0.10	2.93E-09	0.25	2.04E-08	0.28	Non Res	
552137.22_4173171.6	552137.22	4173171.6	1.5	0.00E+00	0.01	2.58E-09	0.23	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.20	0.00E+00	0.11	3.03E-09	0.28	2.20E-08	0.31	Non Res	
552157.22_4173171.6	552157.22	4173171.6	1.5	0.00E+00	0.01	2.66E-09	0.26	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.22	0.00E+00	0.13	3.13E-09	0.31	2.39E-08	0.34	Non Res	
552177.22_4173171.6	552177.22	4173171.6	1.5	0.00E+00	0.01	2.75E-09	0.30	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.25	0.00E+00	0.15	3.24E-09	0.35	2.64E-08	0.39	Non Res	
552197.22_4173171.6	552197.22	4173171.6	1.5	0.00E+00	0.01	2.85E-09	0.35	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.09E-09	0.29	0.00E+00	0.17	3.36E-09	0.40	2.98E-08	0.44	Non Res	
552217.22_4173171.6	552217.22	4173171.6	1.5	0.00E+00	0.01	2.95E-09	0.41	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.33	0.00E+00	0.20	3.48E-09	0.47	3.49E-08	0.51	Non Res	
552237.22_4173171.6	552237.22	4173171.6	1.5	0.00E+00	0.01	3.06E-09	0.50	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.39	0.00E+00	0.25	3.61E-09	0.55	4.30E-08	0.60	Non Res	
552257.22_4173171.6	552257.22	4173171.6	1.5	0.00E+00	0.01	3.19E-09	0.60	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.47	0.00E+00	0.31	3.76E-09	0.66	5.61E-08	0.72	Non Res	
552277.22_4173171.6	552277.22	4173171.6	1.5	0.00E+00	0.02	3.31E-09	0.75	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.43E-09	0.58	0.00E+00	0.41	3.91E-09	0.81	7.71E-08	0.90	Non Res	
552297.22_4173171.6	552297.22	4173171.6	1.5	0.00E+00	0.02	3.44E-09	0.92	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.70	0.00E+00	0.54	4.07E-09	0.98	8.77E-08	1.08	Blocks_B1/B2/B3/B4	
552317.22_4173171.6	552317.22	4173171.6	1.5	0.00E+00	0.02	3.59E-09	1.04	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.79	0.00E+00	0.64	4.25E-09	1.10	9.34E-08	1.20	Non Res	
552337.22_4173171.6	552337.22	4173171.6	1.5	0.00E+00	0.02	3.75E-09	1.12	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	2.76E-09	0.85	0.00E+00	0.71	4.44E-09	1.18	1.02E-07	1.29	Non Res	
552357.22_4173171.6	552357.22	4173171.6	1.5	0.00E+00	0.02	3.93E-09	1.14	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.89E-09	0.86	0.00E+00	0.75	4.65E-09	1.20	1.08E-07	1.32	Non Res	
552377.22_4173171.6	552377.22	4173171.6	1.5	0.00E+00	0.02	4.12E-09	1.12	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.03E-09	0.85	0.00E+00	0.74	4.88E-09	1.18	1.12E-07	1.30	Non Res	
552397.22_4173171.6	552397.22	4173171.6	1.5	0.00E+00	0.02	4.32E-09	1.05	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.18E-09	0.80	0.00E+00	0.69	5.12E-09	1.12	1.14E-07	1.24	Non Res	
552417.22_4173171.6	552417.22	4173171.6	1.5	0.00E+00	0.02	4.54E-09	1.08	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.82	0.00E+00	0.73	5.39E-09	1.15	1.11E-07	1.27	Non Res	
552437.22_4173171.6	552437.22	4173171.6	1.5	0.00E+00	0.02	4.78E-09	1.19	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.53E-09	0.90	0.00E+00	0.84	5.68E-09	1.26	1.05E-07	1.38	Non Res	
552457.22_4173171.6	552457.22	4173171.6	1.5	0.00E+00	0.02	5.05E-09	1.36	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	3.73E-09	1.02	0.00E+00	0.99	6.01E-09	1.43	9.98E-08	1.54	Blocks_A8/A9	
552477.22_4173171.6	552477.22	4173171.6	1.5	0.00E+00	0.02	5.35E-09	1.51	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	1.14	0.00E+00	1.14	6.37E-09	1.59	9.59E-08	1.70	Blocks_A8/A9	
552497.22_4173171.6	552497.22	4173171.6	1.5	0.00E+00	0.03	5.65E-09	1.62	0.00E+00	0.38	0.00E+00	0.01	0.00E+00	0.00	4.19E-09	1.22	0.00E+00	1.24	6.75E-09	1.70	9.28E-08	1.81	Blocks_A8/A9	
552517.22_4173171.6	552517.22	4173171.6	1.5	0.00E+00	0.03	6.00E-09	1.72	0.00E+00	0.50	0.00E+00	0.01	0.00E+00	0.00	4.45E-09	1.29	0.00E+00	1.35	7.18E-09	1.80	9.10E-08	1.91	Blocks_A8/A9	
552537.22_4173171.6	552537.22	4173171.6	1.5	0.00E+00	0.03	6.39E-09	1.80	0.00E+00	0.67	0.00E+00	0.01	0.00E+00	0.00	4.75E-09	1.35	0.00E+00	1.46	7.67E-09	1.89	9.01E-08	2.00	Blocks_A8/A9	
552557.22_4173171.6	552557.22	4173171.6	1.5	0.00E+00	0.03	6.82E-09	1.90	0.00E+00	0.93	0.00E+00	0.01	0.00E+00	0.00	5.08E-09	1.43	0.00E+00	1.60	8.21E-09	2.00	9.00E-08	2.11	Blocks_A8/A9	
552577.22_4173171.6	552577.22	4173171.6	1.5	0.00E+00	0.03	7.28E-09	2.12	0.00E+00	1.32	0.00E+00	0.01	0.00E+00	0.00	5.43E-09	1.59	0.00E+00	1.86	8.80E-09	2.22	9.10E-08	2.33	Non Res	
552597.22_4173171.6	552597.22	4173171.6	1.5	0.00E+00	0.04	7.82E-09	2.35	0.00E+00	1.68	0.00E+00	0.01	0.00E+00	0.00	5.85E-09	1.76	0.00E+00	2.12	9.49E-09	2.46	9.23E-08	2.57	Block_A10	
552617.22_4173171.6	552617.22	4173171.6	1.5	0.00E+00	0.04	8.43E-09	2.52	0.00E+00	1.96	0.00E+00	0.01	0.00E+00	0.00	6.32E-09	1.89	0.00E+00	2.31	1.03E-08	2.63	9.44E-08	2.75	Block_A10	
552637.22_4173171.6	552637.22	4173171.6	1.5	0.00E+00	0.05	9.10E-09	2.44	0.00E+00	1.95	0.00E+00	0.01	0.00E+00	0.00	6.85E-09	1.83	0.00E+00	2.24	1.12E-08	2.55	9.80E-08	2.67	Block_A10	
552657.22_4173171.6	552657.22	4173171.6	1.5	0.00E+00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552017.22_4173191.6	552017.22	4173191.6	1.5	0.00E+00	0.01	2.17E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.12	0.00E+00	0.07	2.51E-09	0.16	1.52E-08	0.18	Non Res	
552037.22_4173191.6	552037.22	4173191.6	1.5	0.00E+00	0.01	2.23E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.13	0.00E+00	0.07	2.60E-09	0.18	1.60E-08	0.20	Non Res	
552057.22_4173191.6	552057.22	4173191.6	1.5	0.00E+00	0.01	2.30E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.13	0.00E+00	0.08	2.67E-09	0.19	1.68E-08	0.21	Non Res	
552077.22_4173191.6	552077.22	4173191.6	1.5	0.00E+00	0.01	2.37E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.15	0.00E+00	0.09	2.76E-09	0.21	1.78E-08	0.23	Non Res	
552097.22_4173191.6	552097.22	4173191.6	1.5	0.00E+00	0.01	2.44E-09	0.19	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.16	0.00E+00	0.09	2.84E-09	0.22	1.89E-08	0.25	Non Res	
552117.22_4173191.6	552117.22	4173191.6	1.5	0.00E+00	0.01	2.51E-09	0.21	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.17	0.00E+00	0.10	2.94E-09	0.25	2.01E-08	0.27	Non Res	
552137.22_4173191.6	552137.22	4173191.6	1.5	0.00E+00	0.01	2.59E-09	0.23	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.19	0.00E+00	0.12	3.03E-09	0.27	2.16E-08	0.30	Non Res	
552157.22_4173191.6	552157.22	4173191.6	1.5	0.00E+00	0.01	2.68E-09	0.26	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.21	0.00E+00	0.13	3.14E-09	0.30	2.34E-08	0.33	Non Res	
552177.22_4173191.6	552177.22	4173191.6	1.5	0.00E+00	0.01	2.77E-09	0.29	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.24	0.00E+00	0.15	3.24E-09	0.34	2.58E-08	0.37	Non Res	
552197.22_4173191.6	552197.22	4173191.6	1.5	0.00E+00	0.01	2.86E-09	0.34	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.28	0.00E+00	0.17	3.36E-09	0.39	2.90E-08	0.42	Non Res	
552217.22_4173191.6	552217.22	4173191.6	1.5	0.00E+00	0.01	2.96E-09	0.40	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.32	0.00E+00	0.21	3.48E-09	0.45	3.36E-08	0.49	Non Res	
552237.22_4173191.6	552237.22	4173191.6	1.5	0.00E+00	0.01	3.07E-09	0.48	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.38	0.00E+00	0.26	3.61E-09	0.53	4.06E-08	0.58	Non Res	
552257.22_4173191.6	552257.22	4173191.6	1.5	0.00E+00	0.01	3.19E-09	0.59	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.46	0.00E+00	0.33	3.76E-09	0.64	5.14E-08	0.70	Non Res	
552277.22_4173191.6	552277.22	4173191.6	1.5	0.00E+00	0.02	3.32E-09	0.74	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.57	0.00E+00	0.45	3.91E-09	0.79	6.60E-08	0.87	Non Res	
552297.22_4173191.6	552297.22	4173191.6	1.5	0.00E+00	0.02	3.45E-09	0.96	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.54E-09	0.73	0.00E+00	0.63	4.06E-09	1.01	7.01E-08	1.09	Non Res	
552317.22_4173191.6	552317.22	4173191.6	1.5	0.00E+00	0.02	3.60E-09	1.12	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.84	0.00E+00	0.78	4.24E-09	1.18	7.65E-08	1.26	Non Res	
552337.22_4173191.6	552337.22	4173191.6	1.5	0.00E+00	0.02	3.76E-09	1.21	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	2.76E-09	0.91	0.00E+00	0.86	4.43E-09	1.27	8.46E-08	1.36	Non Res	
552357.22_4173191.6	552357.22	4173191.6	1.5	0.00E+00	0.02	3.93E-09	1.26	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.90E-09	0.95	0.00E+00	0.91	4.64E-09	1.32	8.71E-08	1.42	Blocks_A8/A9	
552377.22_4173191.6	552377.22	4173191.6	1.5	0.00E+00	0.02	4.12E-09	1.25	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.04E-09	0.94	0.00E+00	0.91	4.86E-09	1.31	8.56E-08	1.41	Blocks_A8/A9	
552397.22_4173191.6	552397.22	4173191.6	1.5	0.00E+00	0.02	4.33E-09	1.18	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.19E-09	0.89	0.00E+00	0.85	5.11E-09	1.24	8.34E-08	1.34	Blocks_A8/A9	
552417.22_4173191.6	552417.22	4173191.6	1.5	0.00E+00	0.02	4.55E-09	1.17	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.36E-09	0.88	0.00E+00	0.84	5.37E-09	1.23	8.07E-08	1.32	Non Res	
552437.22_4173191.6	552437.22	4173191.6	1.5	0.00E+00	0.02	4.80E-09	1.23	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.54E-09	0.93	0.00E+00	0.89	5.67E-09	1.29	7.79E-08	1.38	Non Res	
552457.22_4173191.6	552457.22	4173191.6	1.5	0.00E+00	0.02	5.07E-09	1.34	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	3.75E-09	1.01	0.00E+00	0.99	5.99E-09	1.41	7.57E-08	1.49	Non Res	
552477.22_4173191.6	552477.22	4173191.6	1.5	0.00E+00	0.02	5.37E-09	1.50	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	3.97E-09	1.12	0.00E+00	1.13	6.36E-09	1.56	7.41E-08	1.65	Blocks_A8/A9	
552497.22_4173191.6	552497.22	4173191.6	1.5	0.00E+00	0.03	5.69E-09	1.60	0.00E+00	0.38	0.00E+00	0.01	0.00E+00	0.00	4.21E-09	1.20	0.00E+00	1.21	6.74E-09	1.67	7.34E-08	1.76	Blocks_A8/A9	
552517.22_4173191.6	552517.22	4173191.6	1.5	0.00E+00	0.03	6.05E-09	1.71	0.00E+00	0.48	0.00E+00	0.01	0.00E+00	0.00	4.49E-09	1.28	0.00E+00	1.32	7.18E-09	1.78	7.32E-08	1.87	Blocks_A8/A9	
552537.22_4173191.6	552537.22	4173191.6	1.5	0.00E+00	0.03	6.45E-09	1.79	0.00E+00	0.63	0.00E+00	0.01	0.00E+00	0.00	4.79E-09	1.34	0.00E+00	1.42	7.66E-09	1.87	7.35E-08	1.96	Blocks_A8/A9	
552557.22_4173191.6	552557.22	4173191.6	1.5	0.00E+00	0.03	6.88E-09	1.87	0.00E+00	0.87	0.00E+00	0.01	0.00E+00	0.00	5.12E-09	1.40	0.00E+00	1.53	8.20E-09	1.95	7.44E-08	2.04	Blocks_A8/A9	
552577.22_4173191.6	552577.22	4173191.6	1.5	0.00E+00	0.03	7.36E-09	2.01	0.00E+00	1.20	0.00E+00	0.01	0.00E+00	0.00	5.49E-09	1.50	0.00E+00	1.73	8.80E-09	2.10	7.57E-08	2.19	Non Res	
552597.22_4173191.6	552597.22	4173191.6	1.5	0.00E+00	0.04	7.91E-09	2.21	0.00E+00	1.53	0.00E+00	0.01	0.00E+00	0.00	5.91E-09	1.65	0.00E+00	1.96	9.48E-09	2.30	7.75E-08	2.40	Non Res	
552617.22_4173191.6	552617.22	4173191.6	1.5	0.00E+00	0.04	8.53E-09	2.25	0.00E+00	1.66	0.00E+00	0.01	0.00E+00	0.00	6.39E-09	1.68	0.00E+00	2.02	1.03E-08	2.34	8.00E-08	2.44	Non Res	
552637.22_4173191.6	552637.22	4173191.6	1.5	0.00E+00	0.04	9.25E-09	2.20	0.00E+00	1.69	0.00E+00	0.01	0.00E+00	0.00	6.96E-09	1.64	0.00E+00	1.98	1.12E-08	2.29	8.31E-08	2.39	Non Res	
552657.22_4173191.6	552657.22	4173191.6	1.5	0.00E+00	0.05	1.01E-08	2.01	0.00E+00	1.56	0.00E+00	0.01	0.00E+00	0.00	7.59E-09	1.51	0.00E+00	1.81	1.22E-08	2.10	8.73E-08	2.21	Non Res	
552677.22_4173191.6	552677.22	4173191.6	1.5	0.00E+00	0.06	1.10E-08	1.69	0.00E+00	1.28	0.00E+00	0.02	0.00E+00	0.00	8.34E-09	1.27	0.00E+00	1.50	1.34E-08	1.77	9.26E-08	1.88	Non Res	
552697.22_4173191.6	552697.22	4173191.6	1.5	0.00E+00	0.07	1.21E-08	1.39	0.00E+00	1.02	0.00E+00	0.02	0.00E+00	0.00	9.22E-09	1.05	0.00E+00	1.21	1.49E-08	1.47	9.93E-08	1.58	Non Res	
552717.22_4173191.6	552717.22	4173191.6	1.5	0.00E+00	0.08	1.33E-08	1.22	0.00E+00	0.88	0.00E+00	0.02	0.00E+00	0.00	1.03E-08	0.93	0.00E+00	1.05	1.66E-08	1.30	1.07E-07	1.41	Non Res	
552737.22_4173191.6	552737.22	4173191.6	1.5	0.00E+00	0.08	1.48E-08	1.05	0.00E+00	0.74	0.00E+00	0.02	0.00E+00	0.00	1.16E-08	0.80	0.00E+00	0.89	1.86E-08	1.11	1.16E-07	1.24	Non Res	
552757.22_4173191.6	552757.22	4173191.6	1.5	0.00E+00	0.08	1.66E-08	0.92	0.00E+00	0.63	0.00E+00	0.02	0.00E+00	0.00	1.32E-08	0.70	0.00E+00	0.76	2.11E-08	0.98	1.27E-07	1.10	Non Res	
552777.22_4173191.6	552777.22	4173191.6	1.5	0.00E+00	0.09	1.87E-08	0.81	0.00E+00	0.54	0.00E+00	0.02	0.00E+00	0.00	1.53E-08	0.62	0.00E+00	0.66	2.42E-08	0.87	1.40E-07	1.00	Non Res	
552797.22_4173191.6	552797.22	4173191.6	1.5	0.00E+00	0.10	2.13E-08	0.76	0.00E+00	0.49	0.00E+00	0.03	0.00E+00	0.00	1.81E-08	0.58	0.00E+00	0.61	2.83E-08	0.81	1.58E-07	0.96	Non Res	
552817.22_4173191.6	552817.22	4173191.6	1.5	0.00E+00	0.09	2.45E-08	0.66	0.00E+00	0.42	0.00E+00	0.02	0.00E+00	0.00	2.17E-08	0.50	0.00E+00	0.52	3.35E-08	0.71	1.80E-07	0.87	Non Res	
552837.22_4173191.6	552837.22	4173191.6	1.5	0.00E+00	0.10	2.87E-08	0.62	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	2.59E-08	0.47	0.00E+00	0.48	3.93E-08	0.67	1.99E-07	0.84	NA - no receptor	
552857.22_4173191.6	552857.22	4173191.6	1.5	0.00E+00	0.10	3.40E-08	0.56	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	3.07E-08	0.43	0.00E+00	0.42	4.59E-08	0.60	2.17E-07	0.79	NA - no receptor	
552877.22_4173191.6	552877.22	4173191.6	1.5	0.00E+00	0.10	4.14E-08	0.52	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	3.64E-08	0.40	0.00E+00	0.39	5.39E-08	0.56	2.32E-07	0.75	NA - no receptor	
552897.22_4173191.6	552897.22	4173191.6	1.5	0.00E+00	0.11	5.14E-08	0.50	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	4.37E-08	0.38	0.00E+00	0.36	6.39E-08	0.54	2.44E-07	0.73	NA - no receptor	
552917.22_4173191.6	552917.22	4173191.6	1.5	0.00E+00	0.11	6.51E-08	0.48	0.00E+00	0.28	0.00E+00	0.02	0.00E+00	0.00	5.36E-08	0.37	0.00E+00	0.34	7.74E-08	0.52	2.59E-07	0.71	NA - no receptor	
552937.22_4173191.6	552937.22	4173191.6	1.5	0.00E+00	0.12	8.35E-08	0.48	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	6.66E-08	0.37	0.00E+00	0.32	9.52E-08	0.52	2.75E-07	0.71	NA - no receptor	
552957.22_4173191.6	552957.22	4173191.6	1.5	0.00E+00	0.13	1.07E-07	0.49	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	8.31E-08	0.37	0.00E+00	0.31	1.18E-07	0.52	2.95E-07	0.71	NA - no receptor	
552977.22_4173191.6	552977.22	4173191.6	1.5	0.00E+00	0.14	1.37E-07	0.51	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	1.03E-07	0.38	0.00E+00	0.31	1.46E-07	0.54	3.21E-07	0.72	Non Res	
552997.22_4173191.6	552997.22	4173191.6	1.5	0.00E+00	0.15	1.68E-07	0.53	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	1.25E-07	0.40	0.00E+00	0.30	1.75E-07	0.56	3.44E-07	0.74	Non Res	
553017.22_4173191.6	553017.22	4173191.6	1.5	0.00E+00	0.16	1.87E-07	0.55	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	1.38E-07	0.41	0.00E+00	0.30	1.93E-07	0.57	3.56E-07	0.74	Non Res	
553037.22_4173191.6	553037.22	4173191.6	1.5	0.00E+00	0.17	1.89E-07	0.55	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	1.39E-07	0.41	0.00E+00	0.31	1.94E-07	0.58	3.55E-07	0.74	Non Res	
553057.22_4173191.6	553057.22	4173191.6	1.5	0.00E+00	0.20	1.88E-07	0.56	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	1.37E-07	0.42	0.00E+00	0.32	1.92E-07	0.58	3.58E-07	0.75	Block_D1	
553077.22_4173191.6	553077.22	4173191.6	1.5	0.00E+00	0.25	1.76E-07	0.59	0.00E+00	0.33	0.00E+00	0.01	0.00E+00	0.00	1.28E-07	0.43	0.00E+00	0.36	1.78E-07	0.61	3.52E-07	0.78	Block_D1	
553097.22_4173191.6	553097.22	4173191.6	1.5	0.00E+00	0.25	1.57E-07	0.56	0.00E+00	0.33	0.00E+00	0.01	0.00E+00	0.00	1.14E-07	0.41	0.00E+00	0.35	1.59E-07	0.57	3.02E-07	0.72	Block_D1	
553117.22_4173191.6	553117.22	4173191.6	1.5	0.00E+00	0.27	1.46E-07	0.56	0.00E+00	0.34	0.00E+00	0.01	0.00E+00	0.00	1.06E-07	0.41	0.00E+00	0.37	1.47E-07	0.57	2.74E-07	0.70	Block_D1	
553137.22_4173191.6	553137.22	4173191.6	1.5	0.00E+00	0.28	1.31E-07	0.54	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	9.51E-08	0.40	0.00E+00	0.37	1.33E-07	0.56	2.45E-07	0.68	Block_D1	
553157.22_4173191.6	553157.22	4173191.6	1.5	0.00E+00	0.29	1.18E-07	0.54	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	8.56E-08	0.39	0.00E+00	0.38	1.19E-07	0.55	2.21E-07	0.65	Block_D1	
553177.22_4173191.6	553177.22	4173191.6	1.5	0.00E+00	0.17	8.43E-08	0.37	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	6.11E-08	0.27	0.00E+00	0.25	8.53E-08	0.38	1.58E-07	0.45	Block_D1	
553197.22_4173191.6	553197.22	4173191.6	1.5	0.00E+00	0.24	8.91E-08	0.44	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	6.45E-08	0.32	0.00E+00	0.31	9.01E-08	0.45	1.67E-07	0.53	Block_D1	
553217.22_4173191.6	553217.22	4173191.6	1.5	0.00E+00	0.22	7.84E-08	0.40	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	5.68E-08	0.30	0.00E+00	0.29	7.93E-08	0.41	1.46E-07	0.48	Block_D1	
553237.22_4173191.6	553237.22	4173191.6	1.5	0.00E+00	0.15	6.23E-08	0.31	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.51E-08	0.23	0.00E+00	0.21	6.30E-08	0.32	1.15E-07	0.37	Block_D1	
553257.22_4173191.6	553257.22	4173191.6	1.5	0.00E+00	0.19	6.33E-08	0.35	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.58E-08	0.25	0.00E+00	0.25	6.41E-08	0.36	1.15E-07	0.41	Block_D1	
553277.22_4173191.6	553277.22	4173191.6	1.5	0.00E+00	0.14	5.62E-08	0.29	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.07E-08	0.21	0.00E+00	0.20	5.69E-08	0.30	1.00E-07	0.34	Non Res	
553297.22_4173191.6	553297.22	4173191.6	1.5	0.00E+00	0.15	5.75E-08	0.29	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.16E-08	0.22	0.00E+00	0.20	5.81E-08	0.30	9.78E-08	0.34	Non Res	
553317.22_4173191.6	553317.22	4173191.6	1.5	0.00E+00	0.12	5.43E-08	0.26	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.93E-08	0.20	0.00E+00	0.18	5.49E-08	0.27	8.97E-08	0.31	Non Res	
553337.22_4173191.6	553337.22	4173191.6	1.5	0.00E+00	0.10	5.02E-08	0.23	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.63E-08	0.17	0.00E+00	0.15	5.08E-08	0.24	8.20E-08	0.28	Non Res	
553357.22_4173191.6	553357.22	4173191.6	1.5	0.00E+00	0.09	4.75E-08	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.43E-08	0.16	0.00E+00	0.14	4.80E-08	0.22	7.66E-08	0.25	Non Res	
553377.22_4173191.6	553377.22	4173191.6	1.5	0.00E+00	0.07	4.46E-08	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.23E-08	0.14	0.00E+00	0.12	4.51E-08	0.20	7.14E-08	0.23	Non Res	
553397.22_4173191.6	553397.22	4173191.6	1.5	0.00E+00	0.06	4.22E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.05E-08	0.13	0.00E+00	0.11	4.27E-08	0.18	6.71E-08	0.21	Non Res	
553417.22_4173191.6	553417.22	4173191.6	1.5	0.00E+00	0.06	3.98E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.88E-08	0.12	0.00E+00	0.10	4.02E-08	0.17	6.28E-08	0.20	Non Res	
553437.22_4173191.6	553437.22	4173191.6	1.5	0.00E+00	0.05	3.74E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.70E-08	0.11	0.00E+00	0.09	3.78E-08	0.16	5.88E-08	0.18	Non Res	
553457.22_4173191.6	553457.22	4173191.6	1.5	0.00E+00	0.05	3.50E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.53E-08	0.11	0.00E+00	0.09	3.54E-08	0.15	5.50E-08	0.17	Non Res	
553477.22_4173191.6	553477.22	4173191.6	1.5	0.00E+00	0.04	3.27E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.36E-08	0.10	0.00E+00	0.08	3.31E-08	0.14	5.15E-08	0.16	Non Res	
553497.22_4173191.6	553497.22	4173191.6	1.5	0.00E+00	0.04	3.06E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.21E-08	0.09	0.00E+00	0.07	3.10E-08	0.13	4.82E-08	0.15	Non Res	
553517.22_4173191.6	553517.22	4173191.6	1.5	0.00E+00	0.03	2.87E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.07E-08	0.09	0.00E+00	0.07	2.90E-08	0.12	4.53E-08	0.14	Non Res	
553537.22_4173191.6	553537.22	4173191.6	1.5	0.00E+00	0.03	2.67E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.93E-08	0.08	0.00E+00	0.07	2.70E-08	0.12	4.24E-08	0.13	Non Res	
553557.22_4173191.6	553557.22	4173191.6	1.5	0.00E+00	0.03	2.46E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.78E-08	0.08	0.00E+00	0.06	2.49E-08	0.11	3.94E-08	0.13	Non Res	
553577.22_4173191.6	553577.22	4173191.6	1.5	0.00E+00	0.03	2.28E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.65E-08	0.07	0.00E+00	0.06	2.31E-08	0.10	3.67E-08	0.12	Non Res	
553597.22_4173191.6	553597.22	4173191.6	1.5	0.00E+00	0.03	2.12E-08	0.09	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.53E-08	0.07	0.00E+00	0.05	2.14E-08	0.10	3.43E-08	0.11	Non Res	
553617.22_4173191.6	553617.22	4173191.6	1.5	0.00E+00	0.02	1.97E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.42E-08	0.07	0.00E+00	0.05	2.00E-08	0.09	3.22E-08	0.11	Non Res	
553637.22_4173191.6	553637.22	4173191.6	1.5	0.00E+00	0.02	1.83E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.32E-08	0.06	0.00E+00	0.05	1.86E-08	0.09	3.02E-08	0.10	Non Res	
553657.22_4173191.6	553657.22	4173191.6	1.5	0.00E+00	0.02	1.70E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.23E-08	0.06	0.00E+00	0.05	1.73E-08	0.08	2.83E-08	0.10	Non Res	
553677.22_4173191.6	553677.22	4173191.6	1.5	0.00E+00	0.02	1.58E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.15E-08	0.06	0.00E+00	0.04	1.61E-08	0.08	2.66E-08	0.09	Non Res	
553697.22_4173191.6	553697.22	4173191.6	1.5	0.00E+00	0.02	1.48E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.07E-08	0.05	0.00E+00	0.04	1.50E-08	0.08	2.50E-08	0.09	Non Res	
553717.22_4173191.6	553717.22	4173191.6	1.5	0.00E+00	0.02	1.38E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.95E-09	0.05	0.00E+00	0.04	1.40E-08	0.07	2.35E-08	0.08	Non Res	
553737.22_4173191.6	553737.22	4173191.6	1.5	0.00E+00	0.02	1.28E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.28E-09	0.05	0.00E+00	0.04	1.30E-08	0.07	2.21E-08	0.08	Non Res	
553757.22_4173191.6	553757.22	4173191.6	1.5	0.00E+00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553137.22_4173211.6	553137.22	4173211.6	1.5	0.00E+00	0.23	1.85E-07	0.55	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	1.34E-07	0.41	0.00E+00	0.33	1.86E-07	0.56	3.39E-07	0.72	Block_D1
553157.22_4173211.6	553157.22	4173211.6	1.5	0.00E+00	0.22	1.55E-07	0.50	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	1.12E-07	0.37	0.00E+00	0.31	1.56E-07	0.51	2.84E-07	0.64	Block_D1
553177.22_4173211.6	553177.22	4173211.6	1.5	0.00E+00	0.23	1.35E-07	0.48	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	9.74E-08	0.35	0.00E+00	0.31	1.36E-07	0.49	2.47E-07	0.60	Block_D1
553197.22_4173211.6	553197.22	4173211.6	1.5	0.00E+00	0.23	1.18E-07	0.46	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	8.52E-08	0.34	0.00E+00	0.30	1.19E-07	0.47	2.16E-07	0.57	Block_D1
553217.22_4173211.6	553217.22	4173211.6	1.5	0.00E+00	0.20	1.01E-07	0.40	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	7.28E-08	0.30	0.00E+00	0.27	1.01E-07	0.41	1.84E-07	0.50	Block_D1
553237.22_4173211.6	553237.22	4173211.6	1.5	0.00E+00	0.18	8.78E-08	0.36	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	6.35E-08	0.27	0.00E+00	0.24	8.86E-08	0.37	1.59E-07	0.45	Block_D1
553257.22_4173211.6	553257.22	4173211.6	1.5	0.00E+00	0.16	7.84E-08	0.33	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	5.67E-08	0.24	0.00E+00	0.22	7.91E-08	0.34	1.40E-07	0.40	Non Res
553277.22_4173211.6	553277.22	4173211.6	1.5	0.00E+00	0.13	7.10E-08	0.29	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	5.13E-08	0.22	0.00E+00	0.19	7.17E-08	0.30	1.23E-07	0.36	Non Res
553297.22_4173211.6	553297.22	4173211.6	1.5	0.00E+00	0.12	6.98E-08	0.28	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	5.05E-08	0.21	0.00E+00	0.18	7.05E-08	0.29	1.14E-07	0.34	Non Res
553317.22_4173211.6	553317.22	4173211.6	1.5	0.00E+00	0.10	6.43E-08	0.25	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.65E-08	0.19	0.00E+00	0.16	6.50E-08	0.26	1.02E-07	0.30	Non Res
553337.22_4173211.6	553337.22	4173211.6	1.5	0.00E+00	0.09	5.88E-08	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.25E-08	0.17	0.00E+00	0.14	5.93E-08	0.23	9.25E-08	0.27	Non Res
553357.22_4173211.6	553357.22	4173211.6	1.5	0.00E+00	0.08	5.51E-08	0.21	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.98E-08	0.15	0.00E+00	0.12	5.56E-08	0.21	8.59E-08	0.25	Non Res
553377.22_4173211.6	553377.22	4173211.6	1.5	0.00E+00	0.07	5.14E-08	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.72E-08	0.14	0.00E+00	0.11	5.19E-08	0.20	7.97E-08	0.23	Non Res
553397.22_4173211.6	553397.22	4173211.6	1.5	0.00E+00	0.06	4.80E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.47E-08	0.13	0.00E+00	0.10	4.85E-08	0.18	7.40E-08	0.21	Non Res
553417.22_4173211.6	553417.22	4173211.6	1.5	0.00E+00	0.05	4.47E-08	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.23E-08	0.12	0.00E+00	0.09	4.51E-08	0.17	6.87E-08	0.19	Non Res
553437.22_4173211.6	553437.22	4173211.6	1.5	0.00E+00	0.05	4.14E-08	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.00E-08	0.11	0.00E+00	0.09	4.19E-08	0.16	6.37E-08	0.18	Non Res
553457.22_4173211.6	553457.22	4173211.6	1.5	0.00E+00	0.04	3.84E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.77E-08	0.11	0.00E+00	0.08	3.88E-08	0.15	5.91E-08	0.17	Non Res
553477.22_4173211.6	553477.22	4173211.6	1.5	0.00E+00	0.04	3.55E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.56E-08	0.10	0.00E+00	0.08	3.58E-08	0.14	5.48E-08	0.16	Non Res
553497.22_4173211.6	553497.22	4173211.6	1.5	0.00E+00	0.03	3.28E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.09	0.00E+00	0.07	3.31E-08	0.13	5.08E-08	0.15	Non Res
553517.22_4173211.6	553517.22	4173211.6	1.5	0.00E+00	0.03	3.03E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.19E-08	0.09	0.00E+00	0.07	3.07E-08	0.12	4.73E-08	0.14	Non Res
553537.22_4173211.6	553537.22	4173211.6	1.5	0.00E+00	0.03	2.80E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.03E-08	0.08	0.00E+00	0.06	2.83E-08	0.11	4.40E-08	0.13	Non Res
553557.22_4173211.6	553557.22	4173211.6	1.5	0.00E+00	0.03	2.57E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.86E-08	0.08	0.00E+00	0.06	2.60E-08	0.11	4.07E-08	0.12	Non Res
553577.22_4173211.6	553577.22	4173211.6	1.5	0.00E+00	0.03	2.36E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.70E-08	0.07	0.00E+00	0.06	2.38E-08	0.10	3.76E-08	0.12	Non Res
553597.22_4173211.6	553597.22	4173211.6	1.5	0.00E+00	0.02	2.17E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.57E-08	0.07	0.00E+00	0.05	2.20E-08	0.10	3.50E-08	0.11	Non Res
553617.22_4173211.6	553617.22	4173211.6	1.5	0.00E+00	0.02	2.01E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.45E-08	0.06	0.00E+00	0.05	2.03E-08	0.09	3.26E-08	0.11	Non Res
553637.22_4173211.6	553637.22	4173211.6	1.5	0.00E+00	0.02	1.86E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.34E-08	0.06	0.00E+00	0.05	1.88E-08	0.09	3.04E-08	0.10	Non Res
553657.22_4173211.6	553657.22	4173211.6	1.5	0.00E+00	0.02	1.72E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.24E-08	0.06	0.00E+00	0.05	1.74E-08	0.08	2.84E-08	0.10	Non Res
553677.22_4173211.6	553677.22	4173211.6	1.5	0.00E+00	0.02	1.59E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.15E-08	0.06	0.00E+00	0.04	1.61E-08	0.08	2.66E-08	0.09	Non Res
553697.22_4173211.6	553697.22	4173211.6	1.5	0.00E+00	0.02	1.48E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.07E-08	0.05	0.00E+00	0.04	1.50E-08	0.07	2.49E-08	0.09	Non Res
553717.22_4173211.6	553717.22	4173211.6	1.5	0.00E+00	0.02	1.37E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.93E-09	0.05	0.00E+00	0.04	1.39E-08	0.07	2.33E-08	0.08	Non Res
553737.22_4173211.6	553737.22	4173211.6	1.5	0.00E+00	0.02	1.28E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.24E-09	0.05	0.00E+00	0.04	1.30E-08	0.07	2.19E-08	0.08	Non Res
553757.22_4173211.6	553757.22	4173211.6	1.5	0.00E+00	0.02	1.19E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.62E-09	0.05	0.00E+00	0.04	1.21E-08	0.07	2.06E-08	0.08	Non Res
551917.22_4173231.6	551917.22	4173231.6	1.5	0.00E+00	0.01	1.92E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.08	0.00E+00	0.05	2.20E-09	0.11	1.18E-08	0.13	Non Res
551937.22_4173231.6	551937.22	4173231.6	1.5	0.00E+00	0.01	1.97E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.09	0.00E+00	0.05	2.26E-09	0.12	1.23E-08	0.14	Non Res
551957.22_4173231.6	551957.22	4173231.6	1.5	0.00E+00	0.01	2.02E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.09	0.00E+00	0.06	2.33E-09	0.13	1.29E-08	0.14	Non Res
551977.22_4173231.6	551977.22	4173231.6	1.5	0.00E+00	0.01	2.08E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.10	0.00E+00	0.06	2.39E-09	0.14	1.34E-08	0.15	Non Res
551997.22_4173231.6	551997.22	4173231.6	1.5	0.00E+00	0.01	2.13E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.10	0.00E+00	0.06	2.46E-09	0.14	1.41E-08	0.16	Non Res
552017.22_4173231.6	552017.22	4173231.6	1.5	0.00E+00	0.01	2.19E-09	0.13	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.11	0.00E+00	0.07	2.53E-09	0.15	1.47E-08	0.17	Non Res
552037.22_4173231.6	552037.22	4173231.6	1.5	0.00E+00	0.01	2.25E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.12	0.00E+00	0.07	2.60E-09	0.17	1.55E-08	0.19	Non Res
552057.22_4173231.6	552057.22	4173231.6	1.5	0.00E+00	0.01	2.32E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.13	0.00E+00	0.08	2.68E-09	0.18	1.62E-08	0.20	Non Res
552077.22_4173231.6	552077.22	4173231.6	1.5	0.00E+00	0.01	2.39E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.14	0.00E+00	0.09	2.77E-09	0.20	1.71E-08	0.22	Non Res
552097.22_4173231.6	552097.22	4173231.6	1.5	0.00E+00	0.01	2.47E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.15	0.00E+00	0.10	2.86E-09	0.21	1.81E-08	0.24	Non Res
552117.22_4173231.6	552117.22	4173231.6	1.5	0.00E+00	0.01	2.55E-09	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.17	0.00E+00	0.10	2.95E-09	0.23	1.92E-08	0.26	Non Res
552137.22_4173231.6	552137.22	4173231.6	1.5	0.00E+00	0.01	2.63E-09	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.18	0.00E+00	0.12	3.05E-09	0.26	2.04E-08	0.28	Non Res
552157.22_4173231.6	552157.22	4173231.6	1.5	0.00E+00	0.01	2.72E-09	0.25	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.20	0.00E+00	0.13	3.16E-09	0.29	2.18E-08	0.31	Non Res
552177.22_4173231.6	552177.22	4173231.6	1.5	0.00E+00	0.01	2.81E-09	0.28	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.23	0.00E+00	0.15	3.27E-09	0.32	2.36E-08	0.35	Non Res
552197.22_4173231.6	552197.22	4173231.6	1.5	0.00E+00	0.01	2.91E-09	0.32	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.26	0.00E+00	0.17	3.38E-09	0.36	2.57E-08	0.39	Non Res
552217.22_4173231.6	552217.22	4173231.6	1.5	0.00E+00	0.01	3.01E-09	0.37	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.30	0.00E+00	0.21	3.50E-09	0.42	2.83E-08	0.45	Non Res
552237.22_4173231.6	552237.22	4173231.6	1.5	0.00E+00	0.01	3.12E-09	0.44	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.35	0.00E+00	0.26	3.63E-09	0.49	3.17E-08	0.53	Non Res
552257.22_4173231.6	552257.22	4173231.6	1.5	0.00E+00	0.01	3.23E-09	0.54	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.37E-09	0.42	0.00E+00	0.33	3.77E-09	0.59	3.63E-08	0.64	Non Res
552277.22_4173231.6	552277.22	4173231.6	1.5	0.00E+00	0.02	3.37E-09	0.68	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.47E-09	0.52	0.00E+00	0.44	3.92E-09	0.73	4.16E-08	0.78	Non Res
552297.22_4173231.6	552297.22	4173231.6	1.5	0.00E+00	0.02	3.51E-09	0.89	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.67	0.00E+00	0.62	4.09E-09	0.94	4.63E-08	0.99	Non Res
552317.22_4173231.6	552317.22	4173231.6	1.5	0.00E+00	0.02	3.64E-09	1.12	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.68E-09	0.83	0.00E+00	0.81	4.25E-09	1.16	4.89E-08	1.22	Blocks_A8/A9
552337.22_4173231.6	552337.22	4173231.6	1.5	0.00E+00	0.02	3.80E-09	1.26	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	2.80E-09	0.94	0.00E+00	0.92	4.44E-09	1.31	5.02E-08	1.37	Blocks_A8/A9
552357.22_4173231.6	552357.22	4173231.6	1.5	0.00E+00	0.02	3.98E-09	1.34	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	1.00	0.00E+00	1.00	4.64E-09	1.40	5.09E-08	1.45	Blocks_A8/A9
552377.22_4173231.6	552377.22	4173231.6	1.5	0.00E+00	0.02	4.16E-09	1.35	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.07E-09	1.01	0.00E+00	0.99	4.86E-09	1.40	5.14E-08	1.46	Blocks_A8/A9
552397.22_4173231.6	552397.22	4173231.6	1.5	0.00E+00	0.02	4.37E-09	1.28	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.96	0.00E+00	0.93	5.10E-09	1.34	5.15E-08	1.40	Blocks_A8/A9
552417.22_4173231.6	552417.22	4173231.6	1.5	0.00E+00	0.02	4.59E-09	1.21	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.90	0.00E+00	0.87	5.36E-09	1.26	5.16E-08	1.32	Non Res
552437.22_4173231.6	552437.22	4173231.6	1.5	0.00E+00	0.02	4.84E-09	1.21	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.91	0.00E+00	0.87	5.65E-09	1.27	5.18E-08	1.33	Non Res
552457.22_4173231.6	552457.22	4173231.6	1.5	0.00E+00	0.02	5.11E-09	1.26	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	3.78E-09	0.94	0.00E+00	0.89	5.97E-09	1.32	5.20E-08	1.38	Non Res
552477.22_4173231.6	552477.22	4173231.6	1.5	0.00E+00	0.02	5.42E-09	1.40	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	4.01E-09	1.04	0.00E+00	0.98	6.33E-09	1.46	5.24E-08	1.52	Non Res
552497.22_4173231.6	552497.22	4173231.6	1.5	0.00E+00	0.02	5.75E-09	1.58	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	4.26E-09	1.18	0.00E+00	1.11	6.72E-09	1.64	5.30E-08	1.70	Non Res
552517.22_4173231.6	552517.22	4173231.6	1.5	0.00E+00	0.03	6.11E-09	1.69	0.00E+00	0.45	0.00E+00	0.01	0.00E+00	0.00	4.53E-09	1.26	0.00E+00	1.20	7.15E-09	1.75	5.40E-08	1.82	Blocks_A6/A7
552537.22_4173231.6	552537.22	4173231.6	1.5	0.00E+00	0.03	6.53E-09	1.80	0.00E+00	0.57	0.00E+00	0.01	0.00E+00	0.00	4.85E-09	1.33	0.00E+00	1.30	7.65E-09	1.86	5.50E-08	1.93	Blocks_A6/A7
552557.22_4173231.6	552557.22	4173231.6	1.5	0.00E+00	0.03	7.00E-09	1.88	0.00E+00	0.76	0.00E+00	0.01	0.00E+00	0.00	5.20E-09	1.40	0.00E+00	1.42	8.19E-09	1.94	5.63E-08	2.01	Blocks_A6/A7
552577.22_4173231.6	552577.22	4173231.6	1.5	0.00E+00	0.03	7.49E-09	1.96	0.00E+00	1.05	0.00E+00	0.01	0.00E+00	0.00	5.58E-09	1.45	0.00E+00	1.57	8.78E-09	2.02	5.81E-08	2.10	Blocks_A6/A7
552597.22_4173231.6	552597.22	4173231.6	1.5	0.00E+00	0.03	8.05E-09	2.19	0.00E+00	1.43	0.00E+00	0.01	0.00E+00	0.00	6.01E-09	1.62	0.00E+00	1.86	9.46E-09	2.26	6.01E-08	2.33	Non Res
552617.22_4173231.6	552617.22	4173231.6	1.5	0.00E+00	0.04	8.71E-09	2.31	0.00E+00	1.66	0.00E+00	0.01	0.00E+00	0.00	6.51E-09	1.71	0.00E+00	2.02	1.02E-08	2.39	6.25E-08	2.46	Blocks_A11/A12/A13
552637.22_4173231.6	552637.22	4173231.6	1.5	0.00E+00	0.04	9.47E-09	2.32	0.00E+00	1.77	0.00E+00	0.01	0.00E+00	0.00	7.11E-09	1.71	0.00E+00	2.06	1.12E-08	2.39	6.53E-08	2.47	Blocks_A11/A12/A13
552657.22_4173231.6	552657.22	4173231.6	1.5	0.00E+00	0.05	1.03E-08	2.18	0.00E+00	1.71	0.00E+00	0.01	0.00E+00	0.00	7.78E-09	1.61	0.00E+00	1.95	1.22E-08	2.25	6.87E-08	2.33	Blocks_A11/A12/A13
552677.22_4173231.6	552677.22	4173231.6	1.5	0.00E+00	0.06	1.13E-08	1.87	0.00E+00	1.45	0.00E+00	0.02	0.00E+00	0.00	8.57E-09	1.39	0.00E+00	1.66	1.34E-08	1.93	7.27E-08	2.02	Blocks_A11/A12/A13
552697.22_4173231.6	552697.22	4173231.6	1.5	0.00E+00	0.07	1.25E-08	1.48	0.00E+00	1.10	0.00E+00	0.02	0.00E+00	0.00	9.48E-09	1.11	0.00E+00	1.28	1.48E-08	1.55	7.76E-08	1.63	Non Res
552717.22_4173231.6	552717.22	4173231.6	1.5	0.00E+00	0.07	1.39E-08	1.23	0.00E+00	0.89	0.00E+00	0.02	0.00E+00	0.00	1.06E-08	0.93	0.00E+00	1.05	1.65E-08	1.29	8.28E-08	1.38	Non Res
552737.22_4173231.6	552737.22	4173231.6	1.5	0.00E+00	0.08	1.54E-08	1.04	0.00E+00	0.73	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.79	0.00E+00	0.87	1.85E-08	1.10	8.94E-08	1.19	Non Res
552757.22_4173231.6	552757.22	4173231.6	1.5	0.00E+00	0.08	1.73E-08	0.91	0.00E+00	0.62	0.00E+00	0.02	0.00E+00	0.00	1.35E-08	0.69	0.00E+00	0.74	2.09E-08	0.96	9.75E-08	1.06	Non Res
552777.22_4173231.6	552777.22	4173231.6	1.5	0.00E+00	0.09	1.96E-08	0.81	0.00E+00	0.53	0.00E+00	0.02	0.00E+00	0.00	1.56E-08	0.61	0.00E+00	0.64	2.39E-08	0.86	1.07E-07	0.96	Non Res
552797.22_4173231.6	552797.22	4173231.6	1.5	0.00E+00	0.09	2.25E-08	0.73	0.00E+00	0.47	0.00E+00	0.02	0.00E+00	0.00	1.83E-08	0.56	0.00E+00	0.57	2.78E-08	0.78	1.20E-07	0.89	Non Res
552817.22_4173231.6	552817.22	4173231.6	1.5	0.00E+00	0.08	2.60E-08	0.64	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	2.18E-08	0.49	0.00E+00	0.49	3.27E-08	0.68	1.38E-07	0.80	Non Res
552837.22_4173231.6	552837.22	4173231.6	1.5	0.00E+00	0.09	3.06E-08	0.60	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	2.59E-08	0.46	0.00E+00	0.45	3.85E-08	0.64	1.53E-07	0.77	NA - no receptor
552857.22_4173231.6	552857.22	4173231.6	1.5	0.00E+00	0.08	3.67E-08	0.54	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	3.10E-08	0.41	0.00E+00	0.40	4.57E-08	0.58	1.70E-07	0.72	NA - no receptor
552877.22_4173231.6	552877.22	4173231.6	1.5	0.00E+00	0.08	4.54E-08	0.50	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	3.80E-08	0.38	0.00E+00	0.36	5.54E-08	0.54	1.88E-07	0.68	NA - no receptor
552897.22_4173231.6	552897.22	4173231.6	1.5	0.00E+00	0.09	5.80E-08	0.48	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	4.74E-08	0.36	0.00E+00	0.33	6.85E-08	0.51	2.06E-07	0.66	NA - no receptor
552917.22_4173231.6	552917.22	4173231.6	1.5	0.00E+00	0.09	7.51E-08	0.46	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	6.05E-08	0.35	0.00E+00	0.31	8.68E-08	0.50	2.34E-07	0.65	NA - no receptor
552937.22_4173231.6	552937.22	4173231.6	1.5	0.00E+00	0.09	1.05E-07	0.47	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	8.12E-08	0.36	0.00E+00	0.29	1.15E-07	0.50	2.49E-07	0.65	NA - no receptor
552957.22_4173231.6	552957.22	4173231.6	1.5	0.00E+00	0.09	1.29E-07	0.47	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	9.93E-08	0.35	0.00E+00	0.27	1.40E-07	0.50	2.83E-07	0.65	NA - no receptor
552977.22_4173231.6	552977.22	4173231.6	1.5	0.00E+00	0.10	1.72E-07	0.49	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.29E-07	0.37	0.00E+00	0.26	1.81E-07	0.52	3.08E-07	0.65	NA - no receptor
552997.22_4173231.6	552997.22	4173231.6	1.5	0.00E+00	0.10	2.33E-07	0.55	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	1.71E-07	0.41	0.00E+00	0.25	2.39E-07	0.57	3.46E-07	0.68	Non Res
553017.22_4173231.6	553017.22	4173231.6	1.5	0.00E+00	0.11	2.57E-07	0.57	0.00E+00	0.22	0.00E+00	0.01

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552417.22_4173251.6	552417.22	4173251.6	1.5	0.00E+00	0.02	4.63E-09	1.20	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.90	0.00E+00	0.83	5.37E-09	1.25	4.47E-08	1.30	Non Res	
552437.22_4173251.6	552437.22	4173251.6	1.5	0.00E+00	0.02	4.88E-09	1.16	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.60E-09	0.87	0.00E+00	0.79	5.66E-09	1.22	4.52E-08	1.27	Non Res	
552457.22_4173251.6	552457.22	4173251.6	1.5	0.00E+00	0.02	5.15E-09	1.22	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	3.80E-09	0.91	0.00E+00	0.82	5.98E-09	1.27	4.58E-08	1.33	Non Res	
552477.22_4173251.6	552477.22	4173251.6	1.5	0.00E+00	0.02	5.45E-09	1.36	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	4.03E-09	1.01	0.00E+00	0.91	6.33E-09	1.41	4.65E-08	1.47	Non Res	
552497.22_4173251.6	552497.22	4173251.6	1.5	0.00E+00	0.02	5.78E-09	1.55	0.00E+00	0.34	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	1.15	0.00E+00	1.04	6.72E-09	1.61	4.73E-08	1.67	Blocks_A6/A7	
552517.22_4173251.6	552517.22	4173251.6	1.5	0.00E+00	0.03	6.15E-09	1.67	0.00E+00	0.43	0.00E+00	0.01	0.00E+00	0.00	4.56E-09	1.24	0.00E+00	1.14	7.15E-09	1.73	4.84E-08	1.79	Blocks_A6/A7	
552537.22_4173251.6	552537.22	4173251.6	1.5	0.00E+00	0.03	6.57E-09	1.77	0.00E+00	0.54	0.00E+00	0.01	0.00E+00	0.00	4.87E-09	1.31	0.00E+00	1.23	7.63E-09	1.83	4.96E-08	1.89	Blocks_A6/A7	
552557.22_4173251.6	552557.22	4173251.6	1.5	0.00E+00	0.03	7.03E-09	1.85	0.00E+00	0.71	0.00E+00	0.01	0.00E+00	0.00	5.23E-09	1.37	0.00E+00	1.34	8.18E-09	1.91	5.09E-08	1.97	Blocks_A6/A7	
552577.22_4173251.6	552577.22	4173251.6	1.5	0.00E+00	0.03	7.54E-09	1.92	0.00E+00	0.97	0.00E+00	0.01	0.00E+00	0.00	5.61E-09	1.42	0.00E+00	1.49	8.77E-09	1.98	5.26E-08	2.05	Blocks_A6/A7	
552597.22_4173251.6	552597.22	4173251.6	1.5	0.00E+00	0.03	8.11E-09	2.11	0.00E+00	1.33	0.00E+00	0.01	0.00E+00	0.00	6.04E-09	1.56	0.00E+00	1.75	9.44E-09	2.17	5.46E-08	2.24	Non Res	
552617.22_4173251.6	552617.22	4173251.6	1.5	0.00E+00	0.04	8.77E-09	2.28	0.00E+00	1.61	0.00E+00	0.01	0.00E+00	0.00	6.55E-09	1.68	0.00E+00	1.97	1.02E-08	2.34	5.69E-08	2.41	Blocks_A11/A12/A13	
552637.22_4173251.6	552637.22	4173251.6	1.5	0.00E+00	0.04	9.55E-09	2.29	0.00E+00	1.73	0.00E+00	0.01	0.00E+00	0.00	7.15E-09	1.69	0.00E+00	2.02	1.11E-08	2.35	5.95E-08	2.42	Blocks_A11/A12/A13	
552657.22_4173251.6	552657.22	4173251.6	1.5	0.00E+00	0.05	1.04E-08	2.18	0.00E+00	1.71	0.00E+00	0.01	0.00E+00	0.00	7.84E-09	1.61	0.00E+00	1.94	1.22E-08	2.24	6.25E-08	2.32	Blocks_A11/A12/A13	
552677.22_4173251.6	552677.22	4173251.6	1.5	0.00E+00	0.06	1.14E-08	1.87	0.00E+00	1.45	0.00E+00	0.02	0.00E+00	0.00	8.62E-09	1.38	0.00E+00	1.64	1.34E-08	1.93	6.61E-08	2.00	Blocks_A11/A12/A13	
552697.22_4173251.6	552697.22	4173251.6	1.5	0.00E+00	0.07	1.26E-08	1.48	0.00E+00	1.10	0.00E+00	0.02	0.00E+00	0.00	9.55E-09	1.10	0.00E+00	1.27	1.48E-08	1.54	7.02E-08	1.62	Non Res	
552717.22_4173251.6	552717.22	4173251.6	1.5	0.00E+00	0.08	1.40E-08	1.25	0.00E+00	0.90	0.00E+00	0.02	0.00E+00	0.00	1.07E-08	0.94	0.00E+00	1.05	1.64E-08	1.31	7.48E-08	1.39	Non Res	
552737.22_4173251.6	552737.22	4173251.6	1.5	0.00E+00	0.07	1.56E-08	1.04	0.00E+00	0.73	0.00E+00	0.02	0.00E+00	0.00	1.20E-08	0.78	0.00E+00	0.85	1.83E-08	1.09	8.03E-08	1.18	Non Res	
552757.22_4173251.6	552757.22	4173251.6	1.5	0.00E+00	0.08	1.75E-08	0.90	0.00E+00	0.61	0.00E+00	0.02	0.00E+00	0.00	1.35E-08	0.68	0.00E+00	0.73	2.06E-08	0.96	8.70E-08	1.04	Non Res	
552777.22_4173251.6	552777.22	4173251.6	1.5	0.00E+00	0.08	1.98E-08	0.80	0.00E+00	0.53	0.00E+00	0.02	0.00E+00	0.00	1.55E-08	0.61	0.00E+00	0.63	2.35E-08	0.85	9.50E-08	0.94	Non Res	
552797.22_4173251.6	552797.22	4173251.6	1.5	0.00E+00	0.08	2.28E-08	0.70	0.00E+00	0.45	0.00E+00	0.02	0.00E+00	0.00	1.81E-08	0.53	0.00E+00	0.54	2.71E-08	0.75	1.04E-07	0.84	Non Res	
552817.22_4173251.6	552817.22	4173251.6	1.5	0.00E+00	0.08	2.64E-08	0.62	0.00E+00	0.39	0.00E+00	0.02	0.00E+00	0.00	2.12E-08	0.47	0.00E+00	0.47	3.15E-08	0.66	1.16E-07	0.76	Non Res	
552837.22_4173251.6	552837.22	4173251.6	1.5	0.00E+00	0.08	3.11E-08	0.58	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	2.51E-08	0.44	0.00E+00	0.43	3.70E-08	0.62	1.28E-07	0.73	NA - no receptor	
552857.22_4173251.6	552857.22	4173251.6	1.5	0.00E+00	0.08	3.74E-08	0.53	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	3.02E-08	0.40	0.00E+00	0.38	4.40E-08	0.56	1.41E-07	0.67	NA - no receptor	
552877.22_4173251.6	552877.22	4173251.6	1.5	0.00E+00	0.08	4.62E-08	0.49	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	3.69E-08	0.37	0.00E+00	0.35	5.34E-08	0.52	1.55E-07	0.63	NA - no receptor	
552897.22_4173251.6	552897.22	4173251.6	1.5	0.00E+00	0.08	5.90E-08	0.47	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	4.63E-08	0.35	0.00E+00	0.32	6.64E-08	0.50	1.71E-07	0.61	NA - no receptor	
552917.22_4173251.6	552917.22	4173251.6	1.5	0.00E+00	0.08	7.43E-08	0.44	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	5.89E-08	0.34	0.00E+00	0.29	8.42E-08	0.47	2.08E-07	0.61	NA - no receptor	
552937.22_4173251.6	552937.22	4173251.6	1.5	0.00E+00	0.08	1.08E-07	0.46	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	8.11E-08	0.35	0.00E+00	0.28	1.15E-07	0.49	2.15E-07	0.60	NA - no receptor	
552957.22_4173251.6	552957.22	4173251.6	1.5	0.00E+00	0.08	1.43E-07	0.47	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.06E-07	0.35	0.00E+00	0.25	1.50E-07	0.49	2.48E-07	0.60	NA - no receptor	
552977.22_4173251.6	552977.22	4173251.6	1.5	0.00E+00	0.09	2.05E-07	0.51	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.50E-07	0.38	0.00E+00	0.25	2.10E-07	0.53	2.91E-07	0.62	Non Res	
552997.22_4173251.6	552997.22	4173251.6	1.5	0.00E+00	0.09	2.81E-07	0.58	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.04E-07	0.43	0.00E+00	0.24	2.84E-07	0.60	3.59E-07	0.68	NewFireStation	
553017.22_4173251.6	553017.22	4173251.6	1.5	0.00E+00	0.10	2.68E-07	0.57	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	1.94E-07	0.42	0.00E+00	0.24	2.71E-07	0.58	3.47E-07	0.67	NewFireStation	
553037.22_4173251.6	553037.22	4173251.6	1.5	0.00E+00	0.10	3.12E-07	0.60	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.26E-07	0.44	0.00E+00	0.23	3.15E-07	0.62	3.89E-07	0.70	NewFireStation	
553057.22_4173251.6	553057.22	4173251.6	1.5	0.00E+00	0.11	3.64E-07	0.64	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.63E-07	0.47	0.00E+00	0.23	3.66E-07	0.66	4.40E-07	0.74	NewFireStation	
553077.22_4173251.6	553077.22	4173251.6	1.5	0.00E+00	0.11	4.30E-07	0.69	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.10E-07	0.51	0.00E+00	0.22	4.31E-07	0.71	5.06E-07	0.79	NewFireStation	
553097.22_4173251.6	553097.22	4173251.6	1.5	0.00E+00	0.11	4.33E-07	0.69	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.12E-07	0.50	0.00E+00	0.21	4.34E-07	0.70	5.13E-07	0.78	NewFireStation	
553117.22_4173251.6	553117.22	4173251.6	1.5	0.00E+00	0.12	4.23E-07	0.68	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.05E-07	0.49	0.00E+00	0.21	4.24E-07	0.69	5.15E-07	0.78	NewFireStation	
553137.22_4173251.6	553137.22	4173251.6	1.5	0.00E+00	0.13	3.93E-07	0.65	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	2.83E-07	0.47	0.00E+00	0.21	3.94E-07	0.66	5.03E-07	0.77	NewFireStation	
553157.22_4173251.6	553157.22	4173251.6	1.5	0.00E+00	0.11	2.70E-07	0.50	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.95E-07	0.37	0.00E+00	0.19	2.71E-07	0.51	3.76E-07	0.62	Non Res	
553177.22_4173251.6	553177.22	4173251.6	1.5	0.00E+00	0.11	2.22E-07	0.44	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.60E-07	0.33	0.00E+00	0.19	2.23E-07	0.45	3.40E-07	0.58	Non Res	
553197.22_4173251.6	553197.22	4173251.6	1.5	0.00E+00	0.11	1.83E-07	0.39	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.32E-07	0.29	0.00E+00	0.18	1.84E-07	0.40	3.21E-07	0.54	Block_D1	
553217.22_4173251.6	553217.22	4173251.6	1.5	0.00E+00	0.10	1.52E-07	0.35	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.10E-07	0.25	0.00E+00	0.16	1.53E-07	0.35	2.77E-07	0.48	Block_D1	
553237.22_4173251.6	553237.22	4173251.6	1.5	0.00E+00	0.09	1.30E-07	0.31	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	9.36E-08	0.23	0.00E+00	0.15	1.30E-07	0.32	2.33E-07	0.43	Non Res	
553257.22_4173251.6	553257.22	4173251.6	1.5	0.00E+00	0.08	1.12E-07	0.28	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	8.07E-08	0.21	0.00E+00	0.14	1.12E-07	0.29	1.95E-07	0.38	Non Res	
553277.22_4173251.6	553277.22	4173251.6	1.5	0.00E+00	0.10	1.13E-07	0.30	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	8.15E-08	0.22	0.00E+00	0.15	1.14E-07	0.30	1.83E-07	0.38	Non Res	
553297.22_4173251.6	553297.22	4173251.6	1.5	0.00E+00	0.08	1.03E-07	0.27	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	7.42E-08	0.20	0.00E+00	0.14	1.03E-07	0.28	1.58E-07	0.34	Non Res	
553317.22_4173251.6	553317.22	4173251.6	1.5	0.00E+00	0.07	9.00E-08	0.24	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	6.50E-08	0.18	0.00E+00	0.13	9.05E-08	0.25	1.35E-07	0.30	Non Res	
553337.22_4173251.6	553337.22	4173251.6	1.5	0.00E+00	0.06	7.96E-08	0.22	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.75E-08	0.16	0.00E+00	0.11	8.01E-08	0.23	1.18E-07	0.27	Non Res	
553357.22_4173251.6	553357.22	4173251.6	1.5	0.00E+00	0.06	7.35E-08	0.20	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	5.30E-08	0.15	0.00E+00	0.11	7.40E-08	0.21	1.09E-07	0.25	Non Res	
553377.22_4173251.6	553377.22	4173251.6	1.5	0.00E+00	0.05	6.65E-08	0.19	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.80E-08	0.14	0.00E+00	0.10	6.69E-08	0.19	9.81E-08	0.23	Non Res	
553397.22_4173251.6	553397.22	4173251.6	1.5	0.00E+00	0.05	6.03E-08	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.35E-08	0.13	0.00E+00	0.09	6.07E-08	0.18	8.89E-08	0.21	Non Res	
553417.22_4173251.6	553417.22	4173251.6	1.5	0.00E+00	0.04	5.44E-08	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.93E-08	0.12	0.00E+00	0.08	5.48E-08	0.17	8.05E-08	0.19	Non Res	
553437.22_4173251.6	553437.22	4173251.6	1.5	0.00E+00	0.04	4.91E-08	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.54E-08	0.11	0.00E+00	0.08	4.94E-08	0.15	7.29E-08	0.18	Non Res	
553457.22_4173251.6	553457.22	4173251.6	1.5	0.00E+00	0.04	4.42E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.19E-08	0.10	0.00E+00	0.07	4.46E-08	0.14	6.62E-08	0.17	Non Res	
553477.22_4173251.6	553477.22	4173251.6	1.5	0.00E+00	0.03	3.99E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.88E-08	0.10	0.00E+00	0.07	4.02E-08	0.13	6.02E-08	0.16	Non Res	
553497.22_4173251.6	553497.22	4173251.6	1.5	0.00E+00	0.03	3.61E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.60E-08	0.09	0.00E+00	0.06	3.64E-08	0.12	5.49E-08	0.14	Non Res	
553517.22_4173251.6	553517.22	4173251.6	1.5	0.00E+00	0.03	3.28E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.08	0.00E+00	0.06	3.31E-08	0.12	5.03E-08	0.14	Non Res	
553537.22_4173251.6	553537.22	4173251.6	1.5	0.00E+00	0.03	2.96E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.14E-08	0.08	0.00E+00	0.06	2.99E-08	0.11	4.59E-08	0.13	Non Res	
553557.22_4173251.6	553557.22	4173251.6	1.5	0.00E+00	0.02	2.69E-08	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.94E-08	0.07	0.00E+00	0.05	2.71E-08	0.10	4.21E-08	0.12	Non Res	
553577.22_4173251.6	553577.22	4173251.6	1.5	0.00E+00	0.02	2.43E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.76E-08	0.07	0.00E+00	0.05	2.46E-08	0.10	3.85E-08	0.11	Non Res	
553597.22_4173251.6	553597.22	4173251.6	1.5	0.00E+00	0.02	2.21E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.60E-08	0.07	0.00E+00	0.05	2.23E-08	0.09	3.53E-08	0.11	Non Res	
553617.22_4173251.6	553617.22	4173251.6	1.5	0.00E+00	0.02	2.02E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.46E-08	0.06	0.00E+00	0.05	2.04E-08	0.09	3.26E-08	0.10	Non Res	
553637.22_4173251.6	553637.22	4173251.6	1.5	0.00E+00	0.02	1.85E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.34E-08	0.06	0.00E+00	0.04	1.87E-08	0.08	3.01E-08	0.10	Non Res	
553657.22_4173251.6	553657.22	4173251.6	1.5	0.00E+00	0.02	1.70E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.23E-08	0.06	0.00E+00	0.04	1.72E-08	0.08	2.80E-08	0.09	Non Res	
553677.22_4173251.6	553677.22	4173251.6	1.5	0.00E+00	0.02	1.57E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.13E-08	0.05	0.00E+00	0.04	1.59E-08	0.07	2.60E-08	0.09	Non Res	
553697.22_4173251.6	553697.22	4173251.6	1.5	0.00E+00	0.02	1.45E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.05E-08	0.05	0.00E+00	0.04	1.47E-08	0.07	2.42E-08	0.08	Non Res	
553717.22_4173251.6	553717.22	4173251.6	1.5	0.00E+00	0.02	1.34E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.69E-09	0.05	0.00E+00	0.04	1.36E-08	0.07	2.26E-08	0.08	Non Res	
553737.22_4173251.6	553737.22	4173251.6	1.5	0.00E+00	0.01	1.25E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.01E-09	0.05	0.00E+00	0.04	1.26E-08	0.07	2.12E-08	0.08	Non Res	
553757.22_4173251.6	553757.22	4173251.6	1.5	0.00E+00	0.01	1.16E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.39E-09	0.04	0.00E+00	0.03	1.18E-08	0.06	1.99E-08	0.07	Non Res	
551937.22_4173271.6	551937.22	4173271.6	1.5	0.00E+00	0.01	1.99E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.08	0.00E+00	0.05	2.27E-09	0.12	1.19E-08	0.13	Non Res	
551957.22_4173271.6	551957.22	4173271.6	1.5	0.00E+00	0.01	2.05E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.09	0.00E+00	0.06	2.33E-09	0.12	1.24E-08	0.14	Non Res	
551977.22_4173271.6	551977.22	4173271.6	1.5	0.00E+00	0.01	2.10E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.09	0.00E+00	0.06	2.40E-09	0.13	1.29E-08	0.15	Non Res	
551997.22_4173271.6	551997.22	4173271.6	1.5	0.00E+00	0.01	2.16E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.10	0.00E+00	0.06	2.47E-09	0.14	1.34E-08	0.16	Non Res	
552017.22_4173271.6	552017.22	4173271.6	1.5	0.00E+00	0.01	2.22E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.10	0.00E+00	0.07	2.54E-09	0.15	1.40E-08	0.17	Non Res	
552037.22_4173271.6	552037.22	4173271.6	1.5	0.00E+00	0.01	2.28E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.11	0.00E+00	0.07	2.62E-09	0.16	1.47E-08	0.18	Non Res	
552057.22_4173271.6	552057.22	4173271.6	1.5	0.00E+00	0.01	2.35E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.12	0.00E+00	0.08	2.70E-09	0.17	1.55E-08	0.19	Non Res	
552077.22_4173271.6	552077.22	4173271.6	1.5	0.00E+00	0.01	2.42E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.13	0.00E+00	0.09	2.78E-09	0.19	1.62E-08	0.21	Non Res	
552097.22_4173271.6	552097.22	4173271.6	1.5	0.00E+00	0.01	2.50E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.14	0.00E+00	0.09	2.87E-09	0.20	1.71E-08	0.22	Non Res	
552117.22_4173271.6	552117.22	4173271.6	1.5	0.00E+00	0.01	2.58E-09	0.19	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.16	0.00E+00	0.10	2.97E-09	0.22	1.80E-08	0.24	Non Res	
552137.22_4173271.6	552137.22	4173271.6	1.5	0.00E+00	0.01	2.67E-09	0.21	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.17	0.00E+00	0.11	3.07E-09	0.24	1.90E-08	0.27	Non Res	
552157.22_4173271.6	552157.22	4173271.6	1.5	0.00E+00	0.01	2.76E-09	0.23	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.19	0.00E+00	0.13	3.18E-09	0.27	2.02E-08	0.29	Off-site Worker	
552177.22_4173271.6	552177.22	4173271.6	1.5	0.00E+00	0.01	2.86E-09	0.26	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.21	0.00E+00	0.14	3.29E-09	0.30	2.14E-08	0.33	Off-site Worker	
552197.22_4173271.6	552197.22	4173271.6	1.5	0.00E+00	0.01	2.96E-09	0.30	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.24	0.00E+00	0.17	3.41E-09	0.34	2.28E-08	0.36	Off-site Worker	
552217.22_4173271.6	552217.22	4173271.6	1.5	0.00E+00	0.01	3.06E-09	0.34	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.27	0.00E+00	0.19	3.53E-09	0.38	2.46E-08	0.41	Off-site Worker	
552237.22_4173271.6	552237.22	4173271.6	1.5	0.00E+00	0.01	3.17E-09	0.40	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.32	0.00E+00	0.23	3.66E-09	0.44	2.67E-08	0.47	Non Res	
552257.22_4173271.6	552257.22	4173271.6	1.5	0.00E+00	0.01	3.29E-09	0.48	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.37	0.00E+00	0.29	3.80E-09	0.52	2.92E-08	0.56	Non Res	
552277.22_4173271.6	552277.22	4173271.6	1.5	0.00E+00	0.01	3.42E-09	0.59	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.45	0.00E+00	0.36	3.95E-09	0.63	3.18E-08	0.67	Non Res	
552297.22_4173271.6	552297.22	4173271.6	1.5	0.00E+00	0.02	3.57E-09	0.74	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.56	0.00E+00	0.48	4.12E-09	0.78	3.41E-08	0.82	Non Res	
552317.22_4173271.6

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553557.22_4173271.6	553557.22	4173271.6	1.5	0.00E+00	0.02	2.68E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.94E-08	0.07	0.00E+00	0.05	2.71E-08	0.10	4.20E-08	0.12	Non Res	
553577.22_4173271.6	553577.22	4173271.6	1.5	0.00E+00	0.02	2.42E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.75E-08	0.07	0.00E+00	0.05	2.44E-08	0.09	3.82E-08	0.11	Non Res	
553597.22_4173271.6	553597.22	4173271.6	1.5	0.00E+00	0.02	2.19E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.58E-08	0.06	0.00E+00	0.05	2.21E-08	0.09	3.49E-08	0.10	Non Res	
553617.22_4173271.6	553617.22	4173271.6	1.5	0.00E+00	0.02	1.99E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.44E-08	0.06	0.00E+00	0.04	2.02E-08	0.08	3.21E-08	0.10	Non Res	
553637.22_4173271.6	553637.22	4173271.6	1.5	0.00E+00	0.02	1.82E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.32E-08	0.06	0.00E+00	0.04	1.84E-08	0.08	2.96E-08	0.09	Non Res	
553657.22_4173271.6	553657.22	4173271.6	1.5	0.00E+00	0.02	1.67E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.21E-08	0.05	0.00E+00	0.04	1.69E-08	0.08	2.74E-08	0.09	Non Res	
553677.22_4173271.6	553677.22	4173271.6	1.5	0.00E+00	0.02	1.54E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.11E-08	0.05	0.00E+00	0.04	1.56E-08	0.07	2.55E-08	0.08	Non Res	
553697.22_4173271.6	553697.22	4173271.6	1.5	0.00E+00	0.02	1.42E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.05	0.00E+00	0.04	1.44E-08	0.07	2.37E-08	0.08	Non Res	
553717.22_4173271.6	553717.22	4173271.6	1.5	0.00E+00	0.01	1.31E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.50E-09	0.05	0.00E+00	0.04	1.33E-08	0.07	2.21E-08	0.08	Non Res	
553737.22_4173271.6	553737.22	4173271.6	1.5	0.00E+00	0.01	1.22E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.84E-09	0.05	0.00E+00	0.03	1.24E-08	0.06	2.07E-08	0.07	Non Res	
551957.22_4173291.6	551957.22	4173291.6	1.5	0.00E+00	0.01	2.06E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.09	0.00E+00	0.06	2.34E-09	0.12	1.21E-08	0.14	Non Res	
551977.22_4173291.6	551977.22	4173291.6	1.5	0.00E+00	0.01	2.11E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.09	0.00E+00	0.06	2.40E-09	0.13	1.26E-08	0.14	Non Res	
551997.22_4173291.6	551997.22	4173291.6	1.5	0.00E+00	0.01	2.17E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.10	0.00E+00	0.06	2.47E-09	0.14	1.31E-08	0.15	Non Res	
552017.22_4173291.6	552017.22	4173291.6	1.5	0.00E+00	0.01	2.23E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.10	0.00E+00	0.07	2.55E-09	0.15	1.37E-08	0.16	Non Res	
552037.22_4173291.6	552037.22	4173291.6	1.5	0.00E+00	0.01	2.30E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.11	0.00E+00	0.07	2.62E-09	0.16	1.43E-08	0.17	Non Res	
552057.22_4173291.6	552057.22	4173291.6	1.5	0.00E+00	0.01	2.37E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.12	0.00E+00	0.08	2.71E-09	0.17	1.51E-08	0.19	Non Res	
552077.22_4173291.6	552077.22	4173291.6	1.5	0.00E+00	0.01	2.44E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.13	0.00E+00	0.08	2.80E-09	0.18	1.59E-08	0.20	Non Res	
552097.22_4173291.6	552097.22	4173291.6	1.5	0.00E+00	0.01	2.52E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.14	0.00E+00	0.09	2.89E-09	0.20	1.67E-08	0.22	Non Res	
552117.22_4173291.6	552117.22	4173291.6	1.5	0.00E+00	0.01	2.61E-09	0.19	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.15	0.00E+00	0.10	2.99E-09	0.22	1.76E-08	0.24	Off-site Worker	
552137.22_4173291.6	552137.22	4173291.6	1.5	0.00E+00	0.01	2.69E-09	0.21	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.17	0.00E+00	0.11	3.09E-09	0.24	1.84E-08	0.26	Non Res	
552157.22_4173291.6	552157.22	4173291.6	1.5	0.00E+00	0.01	2.78E-09	0.23	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.19	0.00E+00	0.12	3.19E-09	0.26	1.94E-08	0.28	Off-site Worker	
552177.22_4173291.6	552177.22	4173291.6	1.5	0.00E+00	0.01	2.88E-09	0.25	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.21	0.00E+00	0.14	3.31E-09	0.29	2.05E-08	0.31	Off-site Worker	
552197.22_4173291.6	552197.22	4173291.6	1.5	0.00E+00	0.01	2.98E-09	0.29	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.23	0.00E+00	0.16	3.43E-09	0.32	2.18E-08	0.35	Off-site Worker	
552217.22_4173291.6	552217.22	4173291.6	1.5	0.00E+00	0.01	3.09E-09	0.33	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.26	0.00E+00	0.18	3.55E-09	0.36	2.33E-08	0.39	Off-site Worker	
552237.22_4173291.6	552237.22	4173291.6	1.5	0.00E+00	0.01	3.20E-09	0.38	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.30	0.00E+00	0.22	3.67E-09	0.42	2.50E-08	0.45	Non Res	
552257.22_4173291.6	552257.22	4173291.6	1.5	0.00E+00	0.01	3.32E-09	0.45	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.35	0.00E+00	0.26	3.81E-09	0.49	2.69E-08	0.52	Non Res	
552277.22_4173291.6	552277.22	4173291.6	1.5	0.00E+00	0.01	3.44E-09	0.55	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.42	0.00E+00	0.33	3.96E-09	0.59	2.89E-08	0.62	Non Res	
552297.22_4173291.6	552297.22	4173291.6	1.5	0.00E+00	0.02	3.60E-09	0.68	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.51	0.00E+00	0.42	4.13E-09	0.72	3.08E-08	0.76	Non Res	
552317.22_4173291.6	552317.22	4173291.6	1.5	0.00E+00	0.02	3.74E-09	0.88	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.75E-09	0.66	0.00E+00	0.55	4.30E-09	0.92	3.24E-08	0.96	Non Res	
552337.22_4173291.6	552337.22	4173291.6	1.5	0.00E+00	0.02	3.89E-09	1.11	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	2.86E-09	0.83	0.00E+00	0.70	4.48E-09	1.16	3.38E-08	1.20	Non Res	
552357.22_4173291.6	552357.22	4173291.6	1.5	0.00E+00	0.02	4.06E-09	1.25	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.93	0.00E+00	0.78	4.67E-09	1.29	3.48E-08	1.33	Blocks_A6/A7	
552377.22_4173291.6	552377.22	4173291.6	1.5	0.00E+00	0.02	4.26E-09	1.33	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.98	0.00E+00	0.82	4.90E-09	1.37	3.55E-08	1.41	Blocks_A6/A7	
552397.22_4173291.6	552397.22	4173291.6	1.5	0.00E+00	0.02	4.47E-09	1.34	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.29E-09	0.99	0.00E+00	0.82	5.13E-09	1.39	3.61E-08	1.43	Blocks_A6/A7	
552417.22_4173291.6	552417.22	4173291.6	1.5	0.00E+00	0.02	4.70E-09	1.29	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.46E-09	0.96	0.00E+00	0.78	5.40E-09	1.33	3.68E-08	1.38	Blocks_A6/A7	
552437.22_4173291.6	552437.22	4173291.6	1.5	0.00E+00	0.02	4.95E-09	1.22	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.65E-09	0.91	0.00E+00	0.73	5.69E-09	1.26	3.74E-08	1.31	Non Res	
552457.22_4173291.6	552457.22	4173291.6	1.5	0.00E+00	0.02	5.22E-09	1.22	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	3.86E-09	0.90	0.00E+00	0.73	6.00E-09	1.26	3.82E-08	1.31	Non Res	
552477.22_4173291.6	552477.22	4173291.6	1.5	0.00E+00	0.02	5.52E-09	1.28	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	4.08E-09	0.95	0.00E+00	0.78	6.34E-09	1.33	3.90E-08	1.38	Non Res	
552497.22_4173291.6	552497.22	4173291.6	1.5	0.00E+00	0.02	5.86E-09	1.43	0.00E+00	0.32	0.00E+00	0.01	0.00E+00	0.00	4.33E-09	1.06	0.00E+00	0.86	6.72E-09	1.47	4.00E-08	1.52	Non Res	
552517.22_4173291.6	552517.22	4173291.6	1.5	0.00E+00	0.03	6.23E-09	1.54	0.00E+00	0.39	0.00E+00	0.01	0.00E+00	0.00	4.61E-09	1.14	0.00E+00	0.93	7.15E-09	1.59	4.10E-08	1.64	Blocks_A6/A7	
552537.22_4173291.6	552537.22	4173291.6	1.5	0.00E+00	0.03	6.64E-09	1.61	0.00E+00	0.48	0.00E+00	0.01	0.00E+00	0.00	4.92E-09	1.19	0.00E+00	0.99	7.62E-09	1.66	4.22E-08	1.72	Blocks_A6/A7	
552557.22_4173291.6	552557.22	4173291.6	1.5	0.00E+00	0.03	7.12E-09	1.70	0.00E+00	0.61	0.00E+00	0.01	0.00E+00	0.00	5.28E-09	1.26	0.00E+00	1.09	8.16E-09	1.75	4.35E-08	1.81	Blocks_A6/A7	
552577.22_4173291.6	552577.22	4173291.6	1.5	0.00E+00	0.03	7.64E-09	1.77	0.00E+00	0.81	0.00E+00	0.01	0.00E+00	0.00	5.67E-09	1.30	0.00E+00	1.22	8.76E-09	1.82	4.51E-08	1.87	Blocks_A6/A7	
552597.22_4173291.6	552597.22	4173291.6	1.5	0.00E+00	0.03	8.21E-09	1.87	0.00E+00	1.10	0.00E+00	0.01	0.00E+00	0.00	6.10E-09	1.38	0.00E+00	1.43	9.41E-09	1.92	4.68E-08	1.98	Non Res	
552617.22_4173291.6	552617.22	4173291.6	1.5	0.00E+00	0.04	8.87E-09	2.08	0.00E+00	1.45	0.00E+00	0.01	0.00E+00	0.00	6.60E-09	1.53	0.00E+00	1.71	1.02E-08	2.13	4.87E-08	2.19	Blocks_A11/A12/A13	
552637.22_4173291.6	552637.22	4173291.6	1.5	0.00E+00	0.04	9.65E-09	2.15	0.00E+00	1.62	0.00E+00	0.01	0.00E+00	0.00	7.19E-09	1.58	0.00E+00	1.83	1.10E-08	2.21	5.09E-08	2.26	Blocks_A11/A12/A13	
552657.22_4173291.6	552657.22	4173291.6	1.5	0.00E+00	0.05	1.06E-08	2.13	0.00E+00	1.67	0.00E+00	0.01	0.00E+00	0.00	7.88E-09	1.56	0.00E+00	1.83	1.21E-08	2.18	5.33E-08	2.24	Blocks_A11/A12/A13	
552677.22_4173291.6	552677.22	4173291.6	1.5	0.00E+00	0.06	1.16E-08	1.83	0.00E+00	1.42	0.00E+00	0.02	0.00E+00	0.00	8.65E-09	1.35	0.00E+00	1.56	1.32E-08	1.88	5.61E-08	1.94	Blocks_A11/A12/A13	
552697.22_4173291.6	552697.22	4173291.6	1.5	0.00E+00	0.07	1.28E-08	1.45	0.00E+00	1.08	0.00E+00	0.02	0.00E+00	0.00	9.57E-09	1.08	0.00E+00	1.21	1.45E-08	1.51	5.93E-08	1.57	Non Res	
552717.22_4173291.6	552717.22	4173291.6	1.5	0.00E+00	0.07	1.42E-08	1.20	0.00E+00	0.86	0.00E+00	0.02	0.00E+00	0.00	1.06E-08	0.89	0.00E+00	0.97	1.61E-08	1.25	6.27E-08	1.31	Non Res	
552737.22_4173291.6	552737.22	4173291.6	1.5	0.00E+00	0.07	1.58E-08	1.01	0.00E+00	0.70	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.76	0.00E+00	0.80	1.79E-08	1.06	6.67E-08	1.12	Non Res	
552757.22_4173291.6	552757.22	4173291.6	1.5	0.00E+00	0.08	1.76E-08	0.88	0.00E+00	0.59	0.00E+00	0.02	0.00E+00	0.00	1.33E-08	0.66	0.00E+00	0.69	2.00E-08	0.93	7.12E-08	0.99	Non Res	
552777.22_4173291.6	552777.22	4173291.6	1.5	0.00E+00	0.08	1.99E-08	0.78	0.00E+00	0.50	0.00E+00	0.02	0.00E+00	0.00	1.51E-08	0.59	0.00E+00	0.59	2.25E-08	0.82	7.62E-08	0.89	Non Res	
552797.22_4173291.6	552797.22	4173291.6	1.5	0.00E+00	0.08	2.28E-08	0.70	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	1.74E-08	0.53	0.00E+00	0.52	2.56E-08	0.74	8.18E-08	0.81	Non Res	
552817.22_4173291.6	552817.22	4173291.6	1.5	0.00E+00	0.08	2.62E-08	0.61	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	2.01E-08	0.46	0.00E+00	0.45	2.94E-08	0.65	8.82E-08	0.72	Non Res	
552837.22_4173291.6	552837.22	4173291.6	1.5	0.00E+00	0.07	3.06E-08	0.55	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	2.35E-08	0.42	0.00E+00	0.40	3.41E-08	0.59	9.50E-08	0.66	Non Res	
552857.22_4173291.6	552857.22	4173291.6	1.5	0.00E+00	0.07	3.62E-08	0.50	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	2.77E-08	0.38	0.00E+00	0.35	3.99E-08	0.53	1.03E-07	0.61	Non Res	
552877.22_4173291.6	552877.22	4173291.6	1.5	0.00E+00	0.07	4.36E-08	0.46	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	3.30E-08	0.35	0.00E+00	0.32	4.73E-08	0.49	1.11E-07	0.57	Non Res	
552897.22_4173291.6	552897.22	4173291.6	1.5	0.00E+00	0.07	5.34E-08	0.44	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	4.01E-08	0.33	0.00E+00	0.30	5.71E-08	0.46	1.20E-07	0.54	Non Res	
552917.22_4173291.6	552917.22	4173291.6	1.5	0.00E+00	0.07	6.67E-08	0.42	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.96E-08	0.32	0.00E+00	0.27	7.02E-08	0.45	1.32E-07	0.52	Non Res	
552937.22_4173291.6	552937.22	4173291.6	1.5	0.00E+00	0.07	8.43E-08	0.42	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	6.22E-08	0.31	0.00E+00	0.26	8.75E-08	0.44	1.47E-07	0.51	Non Res	
552957.22_4173291.6	552957.22	4173291.6	1.5	0.00E+00	0.07	1.07E-07	0.42	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	7.81E-08	0.31	0.00E+00	0.24	1.10E-07	0.44	1.67E-07	0.51	Non Res	
552977.22_4173291.6	552977.22	4173291.6	1.5	0.00E+00	0.07	1.35E-07	0.43	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	9.80E-08	0.32	0.00E+00	0.23	1.37E-07	0.45	1.92E-07	0.51	Non Res	
552997.22_4173291.6	552997.22	4173291.6	1.5	0.00E+00	0.08	1.69E-07	0.45	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	1.23E-07	0.34	0.00E+00	0.22	1.71E-07	0.47	2.24E-07	0.53	Non Res	
553017.22_4173291.6	553017.22	4173291.6	1.5	0.00E+00	0.08	2.14E-07	0.48	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.55E-07	0.36	0.00E+00	0.21	2.16E-07	0.50	2.66E-07	0.56	Non Res	
553037.22_4173291.6	553037.22	4173291.6	1.5	0.00E+00	0.08	2.70E-07	0.53	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.95E-07	0.39	0.00E+00	0.21	2.72E-07	0.54	3.22E-07	0.60	Non Res	
553057.22_4173291.6	553057.22	4173291.6	1.5	0.00E+00	0.08	3.32E-07	0.57	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.40E-07	0.42	0.00E+00	0.19	3.34E-07	0.59	3.82E-07	0.64	Non Res	
553077.22_4173291.6	553077.22	4173291.6	1.5	0.00E+00	0.08	4.16E-07	0.64	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.00E-07	0.47	0.00E+00	0.18	4.17E-07	0.66	4.65E-07	0.71	NewFireStation	
553097.22_4173291.6	553097.22	4173291.6	1.5	0.00E+00	0.08	4.48E-07	0.67	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.23E-07	0.49	0.00E+00	0.18	4.49E-07	0.68	5.00E-07	0.74	NewFireStation	
553117.22_4173291.6	553117.22	4173291.6	1.5	0.00E+00	0.09	4.62E-07	0.68	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.33E-07	0.49	0.00E+00	0.18	4.62E-07	0.69	5.17E-07	0.75	NewFireStation	
553137.22_4173291.6	553137.22	4173291.6	1.5	0.00E+00	0.09	4.61E-07	0.68	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.32E-07	0.49	0.00E+00	0.18	4.62E-07	0.69	5.21E-07	0.75	NewFireStation	
553157.22_4173291.6	553157.22	4173291.6	1.5	0.00E+00	0.09	4.36E-07	0.63	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.14E-07	0.46	0.00E+00	0.16	4.37E-07	0.64	5.01E-07	0.71	NewFireStation	
553177.22_4173291.6	553177.22	4173291.6	1.5	0.00E+00	0.08	3.09E-07	0.49	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.23E-07	0.36	0.00E+00	0.15	3.10E-07	0.50	3.79E-07	0.57	NewFireStation	
553197.22_4173291.6	553197.22	4173291.6	1.5	0.00E+00	0.08	2.94E-07	0.47	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.12E-07	0.34	0.00E+00	0.14	2.95E-07	0.48	3.74E-07	0.56	NewFireStation	
553217.22_4173291.6	553217.22	4173291.6	1.5	0.00E+00	0.07	2.46E-07	0.41	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.78E-07	0.30	0.00E+00	0.13	2.47E-07	0.42	3.49E-07	0.52	Non Res	
553237.22_4173291.6	553237.22	4173291.6	1.5	0.00E+00	0.06	2.07E-07	0.36	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.49E-07	0.26	0.00E+00	0.12	2.08E-07	0.37	3.29E-07	0.49	Non Res	
553257.22_4173291.6	553257.22	4173291.6	1.5	0.00E+00	0.06	1.78E-07	0.32	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.28E-07	0.24	0.00E+00	0.12	1.78E-07	0.33	2.95E-07	0.45	Non Res	
553277.22_4173291.6	553277.22	4173291.6	1.5	0.00E+00	0.07	1.71E-07	0.32	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.23E-07	0.25	0.00E+00	0.12	1.71E-07	0.33	2.60E-07	0.42	Non Res	
553297.22_4173291.6	553297.22	4173291.6	1.5	0.00E+00	0.06	1.46E-07	0.29	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.05E-07	0.21	0.00E+00	0.11	1.47E-07	0.29	2.14E-07	0.36	Non Res	
553317.22_4173291.6	553317.22	4173291.6	1.5	0.00E+00	0.06	1.21E-07	0.25	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	8.76E-08	0.19	0.00E+00	0.11	1.22E-07	0.26	1.76E-07	0.32	Non Res	
553337.22_4173291.6	553337.22	4173291.6	1.5	0.00E+00	0.05	1.03E-07	0.22	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.46E-08	0.17	0.00E+00	0.10	1.04E-07	0.23	1.49E-07	0.28	Non Res	
553357.22_4173291.6	553357.22	4173291.6	1.5	0.00E+00	0.05	9.21E-08	0.21	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.64E-08	0.15	0.00E+00	0.09	9.25E-08	0.21	1.32E-07	0.26	Non Res	
553377.22_4173291.6	553377.22	4173291.6	1.5	0.00E+00	0.04	8.06E-08	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.82E-08	0.14	0.00E+00	0.08	8.10E-08	0.19	1.16E-07	0.23	Non Res	
553397.22_4173291.6	553397.22	4173291.6	1.5	0.00E+00	0.04	7.04E-08	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.08E-08	0.13	0.00E+00	0.08	7.08E-08	0.18	1.02E-07	0.21	Non Res	
553417.22_4173291.6	553417.22	4173291.6	1.5	0.00E+00	0.04	6.15E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.43E-08	0.12	0.00E+00	0.07	6.18E-08	0.16	8.97E-08	0.19	Non Res	
553437.22_4173291.6	553437.22	4173291.6	1.5	0.00E+00	0.03	5.38E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.88E-08	0.11	0.00E+00	0.07	5.42E-08	0.15	7.93E-08	0.18	Non Res	
553457.22_4173291.6	553457.22	4173291.6	1.5	0.00E+00	0.03	4.72E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.41E-08	0.10	0.00E+00	0.07	4.76E-08	0.14	7.04E-08	0.16	Non Res	
553477.22_4173291.6	553477.22	4173291.6	1.5	0.00E+00	0.03	4.17E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.01E-08	0.09	0.00E+00	0.06	4.20E-08	0.13	6.29E-08	0.15	Non Res	
553497.22_4173291.6	553497.22

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552937.22_4173311.6	552937.22	4173311.6	1.5	0.00E+00	0.06	7.66E-08	0.40	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	5.63E-08	0.30	0.00E+00	0.25	7.92E-08	0.42	1.30E-07	0.48	Non Res
552957.22_4173311.6	552957.22	4173311.6	1.5	0.00E+00	0.07	9.67E-08	0.40	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	7.05E-08	0.30	0.00E+00	0.23	9.90E-08	0.42	1.48E-07	0.47	Non Res
552977.22_4173311.6	552977.22	4173311.6	1.5	0.00E+00	0.07	1.22E-07	0.41	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	8.89E-08	0.30	0.00E+00	0.22	1.24E-07	0.42	1.71E-07	0.48	Non Res
552997.22_4173311.6	552997.22	4173311.6	1.5	0.00E+00	0.07	1.56E-07	0.42	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.13E-07	0.32	0.00E+00	0.21	1.58E-07	0.44	2.03E-07	0.49	Non Res
553017.22_4173311.6	553017.22	4173311.6	1.5	0.00E+00	0.07	2.01E-07	0.46	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.45E-07	0.34	0.00E+00	0.20	2.03E-07	0.47	2.47E-07	0.52	Non Res
553037.22_4173311.6	553037.22	4173311.6	1.5	0.00E+00	0.07	2.50E-07	0.50	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.87E-07	0.37	0.00E+00	0.19	2.61E-07	0.52	3.04E-07	0.57	Non Res
553057.22_4173311.6	553057.22	4173311.6	1.5	0.00E+00	0.07	3.28E-07	0.56	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.37E-07	0.41	0.00E+00	0.18	3.29E-07	0.57	3.71E-07	0.62	Non Res
553077.22_4173311.6	553077.22	4173311.6	1.5	0.00E+00	0.07	4.15E-07	0.63	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	2.99E-07	0.46	0.00E+00	0.17	4.16E-07	0.64	4.58E-07	0.69	NewFireStation
553097.22_4173311.6	553097.22	4173311.6	1.5	0.00E+00	0.07	4.51E-07	0.66	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.25E-07	0.48	0.00E+00	0.17	4.51E-07	0.67	4.95E-07	0.72	NewFireStation
553117.22_4173311.6	553117.22	4173311.6	1.5	0.00E+00	0.08	4.59E-07	0.66	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.31E-07	0.48	0.00E+00	0.17	4.60E-07	0.67	5.06E-07	0.73	NewFireStation
553137.22_4173311.6	553137.22	4173311.6	1.5	0.00E+00	0.08	4.63E-07	0.66	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.33E-07	0.48	0.00E+00	0.16	4.64E-07	0.67	5.13E-07	0.73	NewFireStation
553157.22_4173311.6	553157.22	4173311.6	1.5	0.00E+00	0.08	4.81E-07	0.67	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.46E-07	0.49	0.00E+00	0.16	4.82E-07	0.68	5.35E-07	0.74	NewFireStation
553177.22_4173311.6	553177.22	4173311.6	1.5	0.00E+00	0.07	3.88E-07	0.56	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.80E-07	0.41	0.00E+00	0.14	3.89E-07	0.57	4.48E-07	0.63	NewFireStation
553197.22_4173311.6	553197.22	4173311.6	1.5	0.00E+00	0.07	3.25E-07	0.49	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.34E-07	0.36	0.00E+00	0.13	3.26E-07	0.49	3.91E-07	0.56	NewFireStation
553217.22_4173311.6	553217.22	4173311.6	1.5	0.00E+00	0.06	2.86E-07	0.44	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.06E-07	0.32	0.00E+00	0.12	2.87E-07	0.45	3.62E-07	0.52	NewFireStation
553237.22_4173311.6	553237.22	4173311.6	1.5	0.00E+00	0.06	2.49E-07	0.39	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.79E-07	0.29	0.00E+00	0.11	2.49E-07	0.40	3.41E-07	0.49	NewFireStation
553257.22_4173311.6	553257.22	4173311.6	1.5	0.00E+00	0.06	2.58E-07	0.40	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.86E-07	0.29	0.00E+00	0.12	2.58E-07	0.41	3.88E-07	0.54	Non Res
553277.22_4173311.6	553277.22	4173311.6	1.5	0.00E+00	0.06	2.02E-07	0.34	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.46E-07	0.25	0.00E+00	0.11	2.03E-07	0.35	2.94E-07	0.44	Non Res
553297.22_4173311.6	553297.22	4173311.6	1.5	0.00E+00	0.06	1.67E-07	0.30	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.21E-07	0.22	0.00E+00	0.11	1.68E-07	0.31	2.37E-07	0.38	Non Res
553317.22_4173311.6	553317.22	4173311.6	1.5	0.00E+00	0.05	1.37E-07	0.26	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.86E-08	0.19	0.00E+00	0.10	1.37E-07	0.27	1.94E-07	0.33	Non Res
553337.22_4173311.6	553337.22	4173311.6	1.5	0.00E+00	0.05	1.15E-07	0.23	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	8.28E-08	0.17	0.00E+00	0.09	1.15E-07	0.24	1.63E-07	0.29	Non Res
553357.22_4173311.6	553357.22	4173311.6	1.5	0.00E+00	0.04	9.99E-08	0.21	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.20E-08	0.15	0.00E+00	0.09	1.00E-07	0.21	1.43E-07	0.26	Non Res
553377.22_4173311.6	553377.22	4173311.6	1.5	0.00E+00	0.04	8.55E-08	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.17E-08	0.14	0.00E+00	0.08	8.59E-08	0.19	1.23E-07	0.23	Non Res
553397.22_4173311.6	553397.22	4173311.6	1.5	0.00E+00	0.04	7.32E-08	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.28E-08	0.13	0.00E+00	0.07	7.36E-08	0.18	1.06E-07	0.21	Non Res
553417.22_4173311.6	553417.22	4173311.6	1.5	0.00E+00	0.03	6.28E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.53E-08	0.11	0.00E+00	0.07	6.32E-08	0.16	9.21E-08	0.19	Non Res
553437.22_4173311.6	553437.22	4173311.6	1.5	0.00E+00	0.03	5.43E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.91E-08	0.10	0.00E+00	0.07	5.46E-08	0.15	8.04E-08	0.17	Non Res
553457.22_4173311.6	553457.22	4173311.6	1.5	0.00E+00	0.03	4.71E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.40E-08	0.10	0.00E+00	0.06	4.74E-08	0.13	7.05E-08	0.16	Non Res
553477.22_4173311.6	553477.22	4173311.6	1.5	0.00E+00	0.03	4.13E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.98E-08	0.09	0.00E+00	0.06	4.16E-08	0.12	6.25E-08	0.15	Non Res
553497.22_4173311.6	553497.22	4173311.6	1.5	0.00E+00	0.02	3.62E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.62E-08	0.08	0.00E+00	0.06	3.65E-08	0.11	5.54E-08	0.14	Non Res
553517.22_4173311.6	553517.22	4173311.6	1.5	0.00E+00	0.02	3.20E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.31E-08	0.08	0.00E+00	0.05	3.23E-08	0.11	4.94E-08	0.13	Non Res
553537.22_4173311.6	553537.22	4173311.6	1.5	0.00E+00	0.02	2.87E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.07E-08	0.07	0.00E+00	0.05	2.90E-08	0.10	4.47E-08	0.12	Non Res
553557.22_4173311.6	553557.22	4173311.6	1.5	0.00E+00	0.02	2.55E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.84E-08	0.07	0.00E+00	0.05	2.57E-08	0.09	4.01E-08	0.11	Non Res
553577.22_4173311.6	553577.22	4173311.6	1.5	0.00E+00	0.02	2.29E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.65E-08	0.06	0.00E+00	0.05	2.31E-08	0.09	3.63E-08	0.10	Non Res
553597.22_4173311.6	553597.22	4173311.6	1.5	0.00E+00	0.02	2.07E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.50E-08	0.06	0.00E+00	0.04	2.10E-08	0.08	3.31E-08	0.10	Non Res
553617.22_4173311.6	553617.22	4173311.6	1.5	0.00E+00	0.02	1.89E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-08	0.06	0.00E+00	0.04	1.91E-08	0.08	3.04E-08	0.09	Non Res
553637.22_4173311.6	553637.22	4173311.6	1.5	0.00E+00	0.02	1.73E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.25E-08	0.05	0.00E+00	0.04	1.75E-08	0.08	2.80E-08	0.09	Non Res
553657.22_4173311.6	553657.22	4173311.6	1.5	0.00E+00	0.02	1.58E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.15E-08	0.05	0.00E+00	0.04	1.60E-08	0.07	2.59E-08	0.08	Non Res
553677.22_4173311.6	553677.22	4173311.6	1.5	0.00E+00	0.01	1.46E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.05E-08	0.05	0.00E+00	0.04	1.48E-08	0.07	2.40E-08	0.08	Non Res
553697.22_4173311.6	553697.22	4173311.6	1.5	0.00E+00	0.01	1.35E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.75E-09	0.05	0.00E+00	0.04	1.37E-08	0.07	2.24E-08	0.08	Non Res
553717.22_4173311.6	553717.22	4173311.6	1.5	0.00E+00	0.01	1.25E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.03E-09	0.04	0.00E+00	0.03	1.27E-08	0.06	2.09E-08	0.07	Non Res
553737.22_4173311.6	553737.22	4173311.6	1.5	0.00E+00	0.01	1.16E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.40E-09	0.04	0.00E+00	0.03	1.18E-08	0.06	1.96E-08	0.07	Non Res
551977.22_4173331.6	551977.22	4173331.6	1.5	0.00E+00	0.01	2.14E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.09	0.00E+00	0.06	2.42E-09	0.12	1.22E-08	0.14	Non Res
551997.22_4173331.6	551997.22	4173331.6	1.5	0.00E+00	0.01	2.20E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.09	0.00E+00	0.06	2.49E-09	0.13	1.28E-08	0.15	Off-site Resident
552017.22_4173331.6	552017.22	4173331.6	1.5	0.00E+00	0.01	2.26E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.10	0.00E+00	0.06	2.57E-09	0.14	1.33E-08	0.16	Off-site Resident
552037.22_4173331.6	552037.22	4173331.6	1.5	0.00E+00	0.01	2.33E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.11	0.00E+00	0.07	2.65E-09	0.15	1.39E-08	0.17	Off-site Resident
552057.22_4173331.6	552057.22	4173331.6	1.5	0.00E+00	0.01	2.41E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.11	0.00E+00	0.07	2.74E-09	0.16	1.46E-08	0.18	Off-site Resident
552077.22_4173331.6	552077.22	4173331.6	1.5	0.00E+00	0.01	2.48E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.82E-09	0.12	0.00E+00	0.08	2.83E-09	0.18	1.53E-08	0.19	Off-site Resident
552097.22_4173331.6	552097.22	4173331.6	1.5	0.00E+00	0.01	2.56E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.14	0.00E+00	0.09	2.92E-09	0.19	1.59E-08	0.21	Off-site Resident
552117.22_4173331.6	552117.22	4173331.6	1.5	0.00E+00	0.01	2.65E-09	0.18	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.15	0.00E+00	0.10	3.02E-09	0.21	1.66E-08	0.23	Non Res
552137.22_4173331.6	552137.22	4173331.6	1.5	0.00E+00	0.01	2.74E-09	0.19	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.16	0.00E+00	0.11	3.12E-09	0.22	1.73E-08	0.24	Non Res
552157.22_4173331.6	552157.22	4173331.6	1.5	0.00E+00	0.01	2.83E-09	0.21	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.17	0.00E+00	0.12	3.23E-09	0.24	1.82E-08	0.27	Non Res
552177.22_4173331.6	552177.22	4173331.6	1.5	0.00E+00	0.01	2.93E-09	0.24	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.19	0.00E+00	0.13	3.34E-09	0.27	1.91E-08	0.29	Non Res
552197.22_4173331.6	552197.22	4173331.6	1.5	0.00E+00	0.01	3.04E-09	0.27	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.21	0.00E+00	0.14	3.46E-09	0.30	2.02E-08	0.32	Non Res
552217.22_4173331.6	552217.22	4173331.6	1.5	0.00E+00	0.01	3.15E-09	0.30	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.24	0.00E+00	0.16	3.59E-09	0.33	2.13E-08	0.36	Off-site Resident
552237.22_4173331.6	552237.22	4173331.6	1.5	0.00E+00	0.01	3.26E-09	0.34	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.27	0.00E+00	0.19	3.72E-09	0.38	2.25E-08	0.41	Off-site Resident
552257.22_4173331.6	552257.22	4173331.6	1.5	0.00E+00	0.01	3.39E-09	0.40	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.49E-09	0.31	0.00E+00	0.22	3.86E-09	0.43	2.37E-08	0.46	Non Res
552277.22_4173331.6	552277.22	4173331.6	1.5	0.00E+00	0.01	3.52E-09	0.48	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.36	0.00E+00	0.27	4.01E-09	0.51	2.51E-08	0.54	Off-site Worker
552297.22_4173331.6	552297.22	4173331.6	1.5	0.00E+00	0.02	3.66E-09	0.58	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.44	0.00E+00	0.33	4.17E-09	0.62	2.65E-08	0.65	Non Res
552317.22_4173331.6	552317.22	4173331.6	1.5	0.00E+00	0.02	3.83E-09	0.72	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.81E-09	0.54	0.00E+00	0.41	4.35E-09	0.76	2.76E-08	0.79	Non Res
552337.22_4173331.6	552337.22	4173331.6	1.5	0.00E+00	0.02	3.97E-09	0.94	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.70	0.00E+00	0.53	4.52E-09	0.98	2.87E-08	1.01	Non Res
552357.22_4173331.6	552357.22	4173331.6	1.5	0.00E+00	0.02	4.14E-09	1.13	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	3.05E-09	0.84	0.00E+00	0.63	4.72E-09	1.17	2.97E-08	1.21	Blocks_A6/A7
552377.22_4173331.6	552377.22	4173331.6	1.5	0.00E+00	0.02	4.33E-09	1.23	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	3.19E-09	0.91	0.00E+00	0.67	4.93E-09	1.27	3.05E-08	1.30	Blocks_A6/A7
552397.22_4173331.6	552397.22	4173331.6	1.5	0.00E+00	0.02	4.55E-09	1.29	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.95	0.00E+00	0.68	5.17E-09	1.33	3.13E-08	1.37	Blocks_A6/A7
552417.22_4173331.6	552417.22	4173331.6	1.5	0.00E+00	0.02	4.78E-09	1.29	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.96	0.00E+00	0.68	5.44E-09	1.33	3.20E-08	1.37	Blocks_A6/A7
552437.22_4173331.6	552437.22	4173331.6	1.5	0.00E+00	0.02	5.04E-09	1.24	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.71E-09	0.92	0.00E+00	0.65	5.72E-09	1.28	3.28E-08	1.32	Blocks_A6/A7
552457.22_4173331.6	552457.22	4173331.6	1.5	0.00E+00	0.02	5.32E-09	1.19	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	3.92E-09	0.89	0.00E+00	0.64	6.04E-09	1.23	3.35E-08	1.27	Non Res
552477.22_4173331.6	552477.22	4173331.6	1.5	0.00E+00	0.02	5.62E-09	1.20	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	4.15E-09	0.89	0.00E+00	0.64	6.38E-09	1.24	3.44E-08	1.28	Non Res
552497.22_4173331.6	552497.22	4173331.6	1.5	0.00E+00	0.02	5.96E-09	1.27	0.00E+00	0.30	0.00E+00	0.01	0.00E+00	0.00	4.40E-09	0.94	0.00E+00	0.65	6.76E-09	1.31	3.53E-08	1.35	Non Res
552517.22_4173331.6	552517.22	4173331.6	1.5	0.00E+00	0.02	6.32E-09	1.40	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	4.66E-09	1.03	0.00E+00	0.68	7.16E-09	1.44	3.63E-08	1.48	Non Res
552537.22_4173331.6	552537.22	4173331.6	1.5	0.00E+00	0.03	6.73E-09	1.48	0.00E+00	0.43	0.00E+00	0.01	0.00E+00	0.00	4.97E-09	1.09	0.00E+00	0.72	7.62E-09	1.52	3.74E-08	1.56	Non Res
552557.22_4173331.6	552557.22	4173331.6	1.5	0.00E+00	0.03	7.20E-09	1.55	0.00E+00	0.54	0.00E+00	0.01	0.00E+00	0.00	5.32E-09	1.14	0.00E+00	0.79	8.14E-09	1.59	3.86E-08	1.64	Blocks_A1/A2/A3/A4/A5
552577.22_4173331.6	552577.22	4173331.6	1.5	0.00E+00	0.03	7.74E-09	1.62	0.00E+00	0.68	0.00E+00	0.01	0.00E+00	0.00	5.72E-09	1.19	0.00E+00	0.89	8.74E-09	1.66	3.99E-08	1.71	Blocks_A1/A2/A3/A4/A5
552597.22_4173331.6	552597.22	4173331.6	1.5	0.00E+00	0.03	8.29E-09	1.68	0.00E+00	0.89	0.00E+00	0.01	0.00E+00	0.00	6.14E-09	1.24	0.00E+00	1.07	9.36E-09	1.73	4.14E-08	1.77	Blocks_A1/A2/A3/A4/A5
552617.22_4173331.6	552617.22	4173331.6	1.5	0.00E+00	0.04	8.93E-09	1.84	0.00E+00	1.19	0.00E+00	0.01	0.00E+00	0.00	6.61E-09	1.35	0.00E+00	1.34	1.01E-08	1.89	4.30E-08	1.94	Non Res
552637.22_4173331.6	552637.22	4173331.6	1.5	0.00E+00	0.04	9.68E-09	2.02	0.00E+00	1.46	0.00E+00	0.01	0.00E+00	0.00	7.18E-09	1.48	0.00E+00	1.59	1.09E-08	2.06	4.48E-08	2.11	Blocks_A11/A12/A13
552657.22_4173331.6	552657.22	4173331.6	1.5	0.00E+00	0.05	1.06E-08	2.06	0.00E+00	1.59	0.00E+00	0.01	0.00E+00	0.00	7.86E-09	1.51	0.00E+00	1.70	1.19E-08	2.10	4.67E-08	2.15	Blocks_A11/A12/A13
552677.22_4173331.6	552677.22	4173331.6	1.5	0.00E+00	0.05	1.16E-08	1.80	0.00E+00	1.39	0.00E+00	0.02	0.00E+00	0.00	8.58E-09	1.32	0.00E+00	1.49	1.29E-08	1.84	4.90E-08	1.90	Blocks_A11/A12/A13
552697.22_4173331.6	552697.22	4173331.6	1.5	0.00E+00	0.07	1.27E-08	1.41	0.00E+00	1.04	0.00E+00	0.02	0.00E+00	0.00	9.44E-09	1.05	0.00E+00	1.14	1.42E-08	1.46	5.16E-08	1.51	Non Res
552717.22_4173331.6	552717.22	4173331.6	1.5	0.00E+00	0.07	1.40E-08	1.14	0.00E+00	0.81	0.00E+00	0.02	0.00E+00	0.00	1.05E-08	0.85	0.00E+00	0.90	1.56E-08	1.18	5.43E-08	1.24	Non Res
552737.22_4173331.6	552737.22	4173331.6	1.5	0.00E+00	0.06	1.56E-08	0.93	0.00E+00	0.64	0.00E+00	0.02	0.00E+00	0.00	1.16E-08	0.70	0.00E+00	0.72	1.73E-08	0.97	5.73E-08	1.03	Non Res
552757.22_4173331.6	552757.22	4173331.6	1.5	0.00E+00	0.07	1.73E-08	0.83	0.00E+00	0.55	0.00E+00	0.02	0.00E+00	0.00	1.29E-08	0.63	0.00E+00	0.63	1.91E-08	0.87	6.07E-08	0.93	Non Res
552777.22_4173331.6	552777.22	4173331.6	1.5	0.00E+00	0.08	1.93E-08	0.74	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	1.45E-08	0.56	0.00E+00	0.55	2.13E-08	0.78	6.42E-08	0.84	Non Res
552797.22_4173331.6	552797.22	4173331.6	1.5	0.00E+00	0.07	2.20E-08	0.65	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	1.65E-08	0.49	0.00E+00	0.48	2.41E-08	0.69	6.80E-08	0.75	Non Res
552817.22_4173331.6	552817.22	4173331.6	1.5	0.00E+00	0.07	2.50E-08	0.59	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.87E-08	0.44	0.00E+00	0.42	2.72E-08	0.62	7.24E-08	0.68	Non Res
552837.22_4173331.6	552837.22	4173331.6	1.5	0.00E+00	0.07	2.88E-08	0.53	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	2.16E-08	0.40	0.00E+00	0.38	3.11E-08	0.57	7.73E-08	0.62	Non Res
552857.22_4173331.6	552857.22	4173331.6	1.5	0.00E+00	0.06	3.34E-08	0.48	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	2.49E-08	0.36	0.00E+00	0.34	3.58E-08	0.51	8.25E-08	0.57	Non Res
552877.22_4173331.6	552877.22	4173331.6	1.5	0.00E+00	0.06	3.92E-08	0.44	0.00E+00	0.26	0.00E+00	0.01	0.00E+00	0.00	2.92E-08	0.33	0.00E+00	0.30	4.17E-08	0.47	8.85E-08	0.52	Non Res
552897.22_4173331.6	552897.22	4173331.6	1.5	0.00E+00	0.06	4.69E-08	0.41	0.00E+00	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552357.22_4173351.6	552357.22	4173351.6	1.5	0.00E+00	0.02	4.20E-09	1.04	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.08E-09	0.77	0.00E+00	0.54	4.75E-09	1.07	2.78E-08	1.11	Blocks_A6/A7
552377.22_4173351.6	552377.22	4173351.6	1.5	0.00E+00	0.02	4.38E-09	1.13	0.00E+00	0.13	0.00E+00	0.00	0.00E+00	0.00	3.22E-09	0.84	0.00E+00	0.55	4.95E-09	1.17	2.87E-08	1.20	Blocks_A6/A7
552397.22_4173351.6	552397.22	4173351.6	1.5	0.00E+00	0.02	4.58E-09	1.21	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.37E-09	0.89	0.00E+00	0.56	5.19E-09	1.24	2.95E-08	1.28	Blocks_A6/A7
552417.22_4173351.6	552417.22	4173351.6	1.5	0.00E+00	0.02	4.83E-09	1.24	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.55E-09	0.92	0.00E+00	0.57	5.46E-09	1.28	3.02E-08	1.31	Blocks_A6/A7
552437.22_4173351.6	552437.22	4173351.6	1.5	0.00E+00	0.02	5.08E-09	1.21	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.74E-09	0.90	0.00E+00	0.55	5.74E-09	1.25	3.10E-08	1.29	Blocks_A6/A7
552457.22_4173351.6	552457.22	4173351.6	1.5	0.00E+00	0.02	5.37E-09	1.13	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.84	0.00E+00	0.53	6.06E-09	1.17	3.18E-08	1.21	Non Res
552477.22_4173351.6	552477.22	4173351.6	1.5	0.00E+00	0.02	5.66E-09	1.12	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	4.17E-09	0.84	0.00E+00	0.54	6.39E-09	1.16	3.26E-08	1.20	Non Res
552497.22_4173351.6	552497.22	4173351.6	1.5	0.00E+00	0.02	5.99E-09	1.20	0.00E+00	0.29	0.00E+00	0.01	0.00E+00	0.00	4.42E-09	0.89	0.00E+00	0.55	6.76E-09	1.24	3.35E-08	1.28	Non Res
552517.22_4173351.6	552517.22	4173351.6	1.5	0.00E+00	0.02	6.35E-09	1.33	0.00E+00	0.35	0.00E+00	0.01	0.00E+00	0.00	4.68E-09	0.98	0.00E+00	0.59	7.16E-09	1.37	3.45E-08	1.41	Blocks_A1/A2/A3/A4/A5
552537.22_4173351.6	552537.22	4173351.6	1.5	0.00E+00	0.03	6.77E-09	1.43	0.00E+00	0.41	0.00E+00	0.01	0.00E+00	0.00	5.00E-09	1.06	0.00E+00	0.64	7.62E-09	1.47	3.55E-08	1.51	Blocks_A1/A2/A3/A4/A5
552557.22_4173351.6	552557.22	4173351.6	1.5	0.00E+00	0.03	7.20E-09	1.50	0.00E+00	0.51	0.00E+00	0.01	0.00E+00	0.00	5.31E-09	1.10	0.00E+00	0.70	8.10E-09	1.54	3.66E-08	1.58	Blocks_A1/A2/A3/A4/A5
552577.22_4173351.6	552577.22	4173351.6	1.5	0.00E+00	0.03	7.72E-09	1.56	0.00E+00	0.63	0.00E+00	0.01	0.00E+00	0.00	5.70E-09	1.15	0.00E+00	0.80	8.67E-09	1.60	3.78E-08	1.64	Blocks_A1/A2/A3/A4/A5
552597.22_4173351.6	552597.22	4173351.6	1.5	0.00E+00	0.03	8.29E-09	1.62	0.00E+00	0.81	0.00E+00	0.01	0.00E+00	0.00	6.12E-09	1.19	0.00E+00	0.95	9.29E-09	1.66	3.92E-08	1.70	Blocks_A1/A2/A3/A4/A5
552617.22_4173351.6	552617.22	4173351.6	1.5	0.00E+00	0.03	8.90E-09	1.72	0.00E+00	1.06	0.00E+00	0.01	0.00E+00	0.00	6.58E-09	1.27	0.00E+00	1.19	9.96E-09	1.76	4.06E-08	1.81	Non Res
552637.22_4173351.6	552637.22	4173351.6	1.5	0.00E+00	0.04	9.63E-09	1.91	0.00E+00	1.35	0.00E+00	0.01	0.00E+00	0.00	7.12E-09	1.40	0.00E+00	1.45	1.08E-08	1.95	4.23E-08	2.00	Blocks_A11/A12/A13
552657.22_4173351.6	552657.22	4173351.6	1.5	0.00E+00	0.04	1.05E-08	1.97	0.00E+00	1.50	0.00E+00	0.01	0.00E+00	0.00	7.78E-09	1.45	0.00E+00	1.59	1.17E-08	2.01	4.41E-08	2.06	Blocks_A11/A12/A13
552677.22_4173351.6	552677.22	4173351.6	1.5	0.00E+00	0.05	1.15E-08	1.76	0.00E+00	1.35	0.00E+00	0.02	0.00E+00	0.00	8.48E-09	1.29	0.00E+00	1.43	1.27E-08	1.80	4.62E-08	1.85	Blocks_A11/A12/A13
552697.22_4173351.6	552697.22	4173351.6	1.5	0.00E+00	0.07	1.26E-08	1.39	0.00E+00	1.02	0.00E+00	0.02	0.00E+00	0.00	9.33E-09	1.03	0.00E+00	1.10	1.39E-08	1.43	4.86E-08	1.48	Non Res
552717.22_4173351.6	552717.22	4173351.6	1.5	0.00E+00	0.07	1.39E-08	1.08	0.00E+00	0.75	0.00E+00	0.02	0.00E+00	0.00	1.03E-08	0.81	0.00E+00	0.83	1.53E-08	1.13	5.10E-08	1.18	Non Res
552737.22_4173351.6	552737.22	4173351.6	1.5	0.00E+00	0.07	1.53E-08	0.91	0.00E+00	0.61	0.00E+00	0.02	0.00E+00	0.00	1.14E-08	0.68	0.00E+00	0.68	1.69E-08	0.95	5.37E-08	1.00	Non Res
552757.22_4173351.6	552757.22	4173351.6	1.5	0.00E+00	0.07	1.70E-08	0.82	0.00E+00	0.54	0.00E+00	0.02	0.00E+00	0.00	1.26E-08	0.61	0.00E+00	0.61	1.86E-08	0.86	5.66E-08	0.91	Non Res
552777.22_4173351.6	552777.22	4173351.6	1.5	0.00E+00	0.08	1.90E-08	0.74	0.00E+00	0.48	0.00E+00	0.02	0.00E+00	0.00	1.41E-08	0.56	0.00E+00	0.55	2.07E-08	0.78	5.97E-08	0.84	Non Res
552797.22_4173351.6	552797.22	4173351.6	1.5	0.00E+00	0.07	2.14E-08	0.64	0.00E+00	0.41	0.00E+00	0.02	0.00E+00	0.00	1.60E-08	0.49	0.00E+00	0.47	2.33E-08	0.68	6.30E-08	0.73	Non Res
552817.22_4173351.6	552817.22	4173351.6	1.5	0.00E+00	0.07	2.42E-08	0.58	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.80E-08	0.44	0.00E+00	0.42	2.62E-08	0.62	6.68E-08	0.67	Off-site Worker
552837.22_4173351.6	552837.22	4173351.6	1.5	0.00E+00	0.07	2.76E-08	0.53	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	2.06E-08	0.40	0.00E+00	0.38	2.96E-08	0.56	7.09E-08	0.61	Off-site Worker
552857.22_4173351.6	552857.22	4173351.6	1.5	0.00E+00	0.06	3.19E-08	0.47	0.00E+00	0.28	0.00E+00	0.02	0.00E+00	0.00	2.37E-08	0.36	0.00E+00	0.33	3.40E-08	0.50	7.56E-08	0.55	Non Res
552877.22_4173351.6	552877.22	4173351.6	1.5	0.00E+00	0.06	3.74E-08	0.43	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	2.77E-08	0.33	0.00E+00	0.30	3.95E-08	0.46	8.10E-08	0.51	Non Res
552897.22_4173351.6	552897.22	4173351.6	1.5	0.00E+00	0.06	4.44E-08	0.40	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	3.27E-08	0.30	0.00E+00	0.27	4.64E-08	0.42	8.76E-08	0.47	Non Res
552917.22_4173351.6	552917.22	4173351.6	1.5	0.00E+00	0.06	5.35E-08	0.38	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.92E-08	0.29	0.00E+00	0.25	5.54E-08	0.40	9.60E-08	0.45	Non Res
552937.22_4173351.6	552937.22	4173351.6	1.5	0.00E+00	0.06	6.53E-08	0.36	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.77E-08	0.27	0.00E+00	0.23	6.71E-08	0.38	1.07E-07	0.43	Non Res
552957.22_4173351.6	552957.22	4173351.6	1.5	0.00E+00	0.06	8.11E-08	0.36	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	5.90E-08	0.27	0.00E+00	0.21	8.28E-08	0.38	1.21E-07	0.42	Non Res
552977.22_4173351.6	552977.22	4173351.6	1.5	0.00E+00	0.06	1.03E-07	0.36	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	7.46E-08	0.27	0.00E+00	0.20	1.04E-07	0.38	1.42E-07	0.42	Non Res
552997.22_4173351.6	552997.22	4173351.6	1.5	0.00E+00	0.06	1.34E-07	0.38	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	9.67E-08	0.28	0.00E+00	0.19	1.35E-07	0.39	1.72E-07	0.44	Non Res
553017.22_4173351.6	553017.22	4173351.6	1.5	0.00E+00	0.06	1.80E-07	0.41	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.30E-07	0.30	0.00E+00	0.18	1.81E-07	0.43	2.17E-07	0.47	Non Res
553037.22_4173351.6	553037.22	4173351.6	1.5	0.00E+00	0.06	2.36E-07	0.45	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.70E-07	0.33	0.00E+00	0.17	2.37E-07	0.46	2.72E-07	0.50	Non Res
553057.22_4173351.6	553057.22	4173351.6	1.5	0.00E+00	0.06	3.26E-07	0.53	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.35E-07	0.39	0.00E+00	0.16	3.27E-07	0.54	3.61E-07	0.58	NewFireStation
553077.22_4173351.6	553077.22	4173351.6	1.5	0.00E+00	0.06	4.05E-07	0.60	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.92E-07	0.44	0.00E+00	0.15	4.06E-07	0.61	4.39E-07	0.65	NewFireStation
553097.22_4173351.6	553097.22	4173351.6	1.5	0.00E+00	0.06	4.41E-07	0.62	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.17E-07	0.46	0.00E+00	0.14	4.41E-07	0.63	4.76E-07	0.67	NewFireStation
553117.22_4173351.6	553117.22	4173351.6	1.5	0.00E+00	0.06	4.52E-07	0.63	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.26E-07	0.46	0.00E+00	0.14	4.53E-07	0.64	4.89E-07	0.68	NewFireStation
553137.22_4173351.6	553137.22	4173351.6	1.5	0.00E+00	0.07	4.50E-07	0.62	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.24E-07	0.45	0.00E+00	0.14	4.50E-07	0.63	4.89E-07	0.68	NewFireStation
553157.22_4173351.6	553157.22	4173351.6	1.5	0.00E+00	0.07	4.54E-07	0.62	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.27E-07	0.45	0.00E+00	0.13	4.55E-07	0.63	4.97E-07	0.68	NewFireStation
553177.22_4173351.6	553177.22	4173351.6	1.5	0.00E+00	0.06	4.62E-07	0.62	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.33E-07	0.45	0.00E+00	0.13	4.63E-07	0.63	5.09E-07	0.68	NewFireStation
553197.22_4173351.6	553197.22	4173351.6	1.5	0.00E+00	0.06	4.36E-07	0.59	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.14E-07	0.43	0.00E+00	0.12	4.37E-07	0.60	4.90E-07	0.66	NewFireStation
553217.22_4173351.6	553217.22	4173351.6	1.5	0.00E+00	0.06	4.05E-07	0.55	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.92E-07	0.40	0.00E+00	0.12	4.06E-07	0.56	4.69E-07	0.63	NewFireStation
553237.22_4173351.6	553237.22	4173351.6	1.5	0.00E+00	0.06	3.54E-07	0.49	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.55E-07	0.36	0.00E+00	0.11	3.54E-07	0.50	4.29E-07	0.58	NewFireStation
553257.22_4173351.6	553257.22	4173351.6	1.5	0.00E+00	0.05	2.97E-07	0.43	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.14E-07	0.31	0.00E+00	0.11	2.98E-07	0.44	3.86E-07	0.53	NewFireStation
553277.22_4173351.6	553277.22	4173351.6	1.5	0.00E+00	0.05	2.28E-07	0.35	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.64E-07	0.26	0.00E+00	0.10	2.29E-07	0.36	3.23E-07	0.46	NewFireStation
553297.22_4173351.6	553297.22	4173351.6	1.5	0.00E+00	0.05	1.84E-07	0.30	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.33E-07	0.22	0.00E+00	0.09	1.84E-07	0.31	2.55E-07	0.38	Non Res
553317.22_4173351.6	553317.22	4173351.6	1.5	0.00E+00	0.04	1.50E-07	0.26	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.08E-07	0.19	0.00E+00	0.09	1.50E-07	0.27	2.07E-07	0.33	Non Res
553337.22_4173351.6	553337.22	4173351.6	1.5	0.00E+00	0.04	1.26E-07	0.23	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.09E-08	0.17	0.00E+00	0.08	1.26E-07	0.24	1.81E-07	0.29	Non Res
553357.22_4173351.6	553357.22	4173351.6	1.5	0.00E+00	0.04	1.04E-07	0.20	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.50E-08	0.15	0.00E+00	0.08	1.04E-07	0.21	1.52E-07	0.26	Non Res
553377.22_4173351.6	553377.22	4173351.6	1.5	0.00E+00	0.03	8.58E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.18E-08	0.13	0.00E+00	0.07	8.61E-08	0.18	1.27E-07	0.23	Non Res
553397.22_4173351.6	553397.22	4173351.6	1.5	0.00E+00	0.03	7.12E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.13E-08	0.12	0.00E+00	0.07	7.15E-08	0.17	1.06E-07	0.20	Non Res
553417.22_4173351.6	553417.22	4173351.6	1.5	0.00E+00	0.03	5.97E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.30E-08	0.11	0.00E+00	0.06	6.00E-08	0.15	8.96E-08	0.18	Non Res
553437.22_4173351.6	553437.22	4173351.6	1.5	0.00E+00	0.03	5.06E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.65E-08	0.10	0.00E+00	0.06	5.09E-08	0.14	7.66E-08	0.16	Non Res
553457.22_4173351.6	553457.22	4173351.6	1.5	0.00E+00	0.03	4.35E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.14E-08	0.09	0.00E+00	0.06	4.38E-08	0.12	6.64E-08	0.15	Non Res
553477.22_4173351.6	553477.22	4173351.6	1.5	0.00E+00	0.02	3.77E-08	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.72E-08	0.08	0.00E+00	0.05	3.80E-08	0.11	5.80E-08	0.14	Non Res
553497.22_4173351.6	553497.22	4173351.6	1.5	0.00E+00	0.02	3.29E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.37E-08	0.08	0.00E+00	0.05	3.31E-08	0.11	5.09E-08	0.13	Non Res
553517.22_4173351.6	553517.22	4173351.6	1.5	0.00E+00	0.02	2.92E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.11E-08	0.07	0.00E+00	0.05	2.94E-08	0.10	4.54E-08	0.12	Non Res
553537.22_4173351.6	553537.22	4173351.6	1.5	0.00E+00	0.02	2.59E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.87E-08	0.07	0.00E+00	0.05	2.61E-08	0.09	4.05E-08	0.11	Non Res
553557.22_4173351.6	553557.22	4173351.6	1.5	0.00E+00	0.02	2.31E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.67E-08	0.06	0.00E+00	0.04	2.33E-08	0.09	3.65E-08	0.10	Non Res
553577.22_4173351.6	553577.22	4173351.6	1.5	0.00E+00	0.02	2.09E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.51E-08	0.06	0.00E+00	0.04	2.11E-08	0.08	3.31E-08	0.10	Non Res
553597.22_4173351.6	553597.22	4173351.6	1.5	0.00E+00	0.02	1.89E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.37E-08	0.06	0.00E+00	0.04	1.91E-08	0.08	3.03E-08	0.09	Non Res
553617.22_4173351.6	553617.22	4173351.6	1.5	0.00E+00	0.02	1.73E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.25E-08	0.05	0.00E+00	0.04	1.75E-08	0.07	2.78E-08	0.09	Non Res
553637.22_4173351.6	553637.22	4173351.6	1.5	0.00E+00	0.01	1.59E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.14E-08	0.05	0.00E+00	0.04	1.60E-08	0.07	2.57E-08	0.08	Non Res
553657.22_4173351.6	553657.22	4173351.6	1.5	0.00E+00	0.01	1.46E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.05E-08	0.05	0.00E+00	0.04	1.48E-08	0.07	2.38E-08	0.08	Non Res
553677.22_4173351.6	553677.22	4173351.6	1.5	0.00E+00	0.01	1.35E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.74E-09	0.05	0.00E+00	0.03	1.36E-08	0.06	2.21E-08	0.07	Non Res
553697.22_4173351.6	553697.22	4173351.6	1.5	0.00E+00	0.01	1.25E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.02E-09	0.04	0.00E+00	0.03	1.27E-08	0.06	2.07E-08	0.07	Non Res
553717.22_4173351.6	553717.22	4173351.6	1.5	0.00E+00	0.01	1.16E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.39E-09	0.04	0.00E+00	0.03	1.18E-08	0.06	1.93E-08	0.07	Non Res
553737.22_4173351.6	553737.22	4173351.6	1.5	0.00E+00	0.01	1.08E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.82E-09	0.04	0.00E+00	0.03	1.10E-08	0.06	1.82E-08	0.07	Non Res
551977.22_4173371.6	551977.22	4173371.6	1.5	0.00E+00	0.01	2.17E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.08	0.00E+00	0.06	2.44E-09	0.12	1.19E-08	0.13	Off-site Resident
551997.22_4173371.6	551997.22	4173371.6	1.5	0.00E+00	0.01	2.23E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.09	0.00E+00	0.06	2.52E-09	0.13	1.24E-08	0.14	Off-site Resident
552017.22_4173371.6	552017.22	4173371.6	1.5	0.00E+00	0.01	2.30E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.10	0.00E+00	0.06	2.60E-09	0.13	1.29E-08	0.15	Non Res
552037.22_4173371.6	552037.22	4173371.6	1.5	0.00E+00	0.01	2.37E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.10	0.00E+00	0.07	2.68E-09	0.14	1.34E-08	0.16	Non Res
552057.22_4173371.6	552057.22	4173371.6	1.5	0.00E+00	0.01	2.44E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.11	0.00E+00	0.07	2.76E-09	0.15	1.39E-08	0.17	Non Res
552077.22_4173371.6	552077.22	4173371.6	1.5	0.00E+00	0.01	2.52E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.12	0.00E+00	0.08	2.86E-09	0.17	1.45E-08	0.18	Non Res
552097.22_4173371.6	552097.22	4173371.6	1.5	0.00E+00	0.01	2.61E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.13	0.00E+00	0.08	2.95E-09	0.18	1.51E-08	0.20	Off-site Resident
552117.22_4173371.6	552117.22	4173371.6	1.5	0.00E+00	0.01	2.69E-09	0.17	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.14	0.00E+00	0.09	3.05E-09	0.19	1.58E-08	0.21	Off-site Resident
552137.22_4173371.6	552137.22	4173371.6	1.5	0.00E+00	0.01	2.79E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.15	0.00E+00	0.10	3.16E-09	0.21	1.65E-08	0.23	Off-site Resident
552157.22_4173371.6	552157.22	4173371.6	1.5	0.00E+00	0.01	2.89E-09	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.16	0.00E+00	0.11	3.27E-09	0.23	1.73E-08	0.25	Off-site Resident
552177.22_4173371.6	552177.22	4173371.6	1.5	0.00E+00	0.01	2.99E-09	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.18	0.00E+00	0.12	3.38E-09	0.25	1.80E-08	0.27	Non Res
552197.22_4173371.6	552197.22	4173371.6	1.5	0.00E+00	0.01	3.09E-09	0.25	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.20	0.00E+00	0.13	3.49E-09	0.28	1.89E-08	0.30	Non Res
552217.22_4173371.6	552217.22	4173371.6	1.5	0.00E+00	0.01	3.20E-09	0.28	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.22	0.00E+00	0.15	3.62E-09	0.31	1.97E-08	0.33	Non Res
552237.22_4173371.6	552237.22	4173371.6	1.5	0.00E+00	0.01	3.32E-09	0.31	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.43E-09	0.24	0.00E+00	0.17	3.75E-09	0.34	2.06E-08	0.37	Non Res
552257.22_4173371.6	552257.22	4173371.6	1.5	0.00E+00	0.01	3.45E-09	0.36	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.28	0.00E+00	0.19	3.90E-09	0.39	2.16E-08	0.41	Non Res
552277.22_4173371.6	552277.22	4173371.6	1.5	0.00E+00	0.01	3.59E-09	0.41	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.63E-09	0.32	0.00E+00	0.22	4.05E-09	0.44	2.26E-08	0.47	Non Res
552297.22_4173371.6	552297.22	4173371.6	1.5	0.00E+00	0.01	3.74E-09	0.49	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.74E-09	0.37	0.00E+00	0.25	4.22E-09	0.52	2.36E-08	0.55	Non Res
552317.22_4173371.6	552317.22	4173371.6	1.5	0.00E+

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553557.22_4173371.6	553557.22	4173371.6	1.5	0.00E+00	0.02	2.16E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-08	0.06	0.00E+00	0.04	2.18E-08	0.08	3.42E-08	0.10	Non Res	
553577.22_4173371.6	553577.22	4173371.6	1.5	0.00E+00	0.02	1.96E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.41E-08	0.06	0.00E+00	0.04	1.98E-08	0.08	3.11E-08	0.09	Non Res	
553597.22_4173371.6	553597.22	4173371.6	1.5	0.00E+00	0.02	1.78E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.29E-08	0.05	0.00E+00	0.04	1.80E-08	0.07	2.85E-08	0.09	Non Res	
553617.22_4173371.6	553617.22	4173371.6	1.5	0.00E+00	0.01	1.63E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.18E-08	0.05	0.00E+00	0.04	1.65E-08	0.07	2.63E-08	0.08	Non Res	
553637.22_4173371.6	553637.22	4173371.6	1.5	0.00E+00	0.01	1.50E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.08E-08	0.05	0.00E+00	0.04	1.52E-08	0.07	2.43E-08	0.08	Non Res	
553657.22_4173371.6	553657.22	4173371.6	1.5	0.00E+00	0.01	1.38E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.98E-09	0.05	0.00E+00	0.03	1.40E-08	0.06	2.26E-08	0.07	Non Res	
553677.22_4173371.6	553677.22	4173371.6	1.5	0.00E+00	0.01	1.28E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.24E-09	0.04	0.00E+00	0.03	1.30E-08	0.06	2.10E-08	0.07	Non Res	
553697.22_4173371.6	553697.22	4173371.6	1.5	0.00E+00	0.01	1.19E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.58E-09	0.04	0.00E+00	0.03	1.20E-08	0.06	1.97E-08	0.07	Non Res	
553717.22_4173371.6	553717.22	4173371.6	1.5	0.00E+00	0.01	1.11E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.99E-09	0.04	0.00E+00	0.03	1.12E-08	0.06	1.85E-08	0.07	Non Res	
553737.22_4173371.6	553737.22	4173371.6	1.5	0.00E+00	0.01	1.03E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.46E-09	0.04	0.00E+00	0.03	1.05E-08	0.05	1.74E-08	0.06	Non Res	
551997.22_4173391.6	551997.22	4173391.6	1.5	0.00E+00	0.01	2.25E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.09	0.00E+00	0.06	2.53E-09	0.12	1.22E-08	0.14	Non Res	
552017.22_4173391.6	552017.22	4173391.6	1.5	0.00E+00	0.01	2.32E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.09	0.00E+00	0.06	2.61E-09	0.13	1.27E-08	0.15	Non Res	
552037.22_4173391.6	552037.22	4173391.6	1.5	0.00E+00	0.01	2.39E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.10	0.00E+00	0.07	2.69E-09	0.14	1.32E-08	0.16	Off-site Resident	
552057.22_4173391.6	552057.22	4173391.6	1.5	0.00E+00	0.01	2.46E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.11	0.00E+00	0.07	2.78E-09	0.15	1.37E-08	0.17	Off-site Resident	
552077.22_4173391.6	552077.22	4173391.6	1.5	0.00E+00	0.01	2.55E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.12	0.00E+00	0.08	2.87E-09	0.16	1.42E-08	0.18	Off-site Resident	
552097.22_4173391.6	552097.22	4173391.6	1.5	0.00E+00	0.01	2.63E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.12	0.00E+00	0.08	2.97E-09	0.17	1.48E-08	0.19	Off-site Resident	
552117.22_4173391.6	552117.22	4173391.6	1.5	0.00E+00	0.01	2.72E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.13	0.00E+00	0.09	3.07E-09	0.19	1.55E-08	0.21	Off-site Resident	
552137.22_4173391.6	552137.22	4173391.6	1.5	0.00E+00	0.01	2.82E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.15	0.00E+00	0.10	3.18E-09	0.20	1.61E-08	0.22	Non Res	
552157.22_4173391.6	552157.22	4173391.6	1.5	0.00E+00	0.01	2.92E-09	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.14E-09	0.16	0.00E+00	0.11	3.29E-09	0.22	1.68E-08	0.24	Non Res	
552177.22_4173391.6	552177.22	4173391.6	1.5	0.00E+00	0.01	3.01E-09	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.17	0.00E+00	0.11	3.39E-09	0.24	1.75E-08	0.26	Non Res	
552197.22_4173391.6	552197.22	4173391.6	1.5	0.00E+00	0.01	3.11E-09	0.24	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.19	0.00E+00	0.13	3.51E-09	0.27	1.82E-08	0.29	Non Res	
552217.22_4173391.6	552217.22	4173391.6	1.5	0.00E+00	0.01	3.23E-09	0.26	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.21	0.00E+00	0.14	3.63E-09	0.29	1.90E-08	0.32	Off-site Worker	
552237.22_4173391.6	552237.22	4173391.6	1.5	0.00E+00	0.01	3.35E-09	0.30	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.46E-09	0.23	0.00E+00	0.15	3.77E-09	0.32	1.98E-08	0.35	Off-site Worker	
552257.22_4173391.6	552257.22	4173391.6	1.5	0.00E+00	0.01	3.49E-09	0.33	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.26	0.00E+00	0.17	3.92E-09	0.36	2.07E-08	0.39	Off-site Worker	
552277.22_4173391.6	552277.22	4173391.6	1.5	0.00E+00	0.01	3.64E-09	0.38	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.67E-09	0.29	0.00E+00	0.19	4.09E-09	0.41	2.16E-08	0.44	Off-site Worker	
552297.22_4173391.6	552297.22	4173391.6	1.5	0.00E+00	0.01	3.80E-09	0.44	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.34	0.00E+00	0.22	4.26E-09	0.47	2.25E-08	0.50	Off-site Worker	
552317.22_4173391.6	552317.22	4173391.6	1.5	0.00E+00	0.02	3.93E-09	0.53	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.88E-09	0.40	0.00E+00	0.25	4.41E-09	0.56	2.34E-08	0.59	Non Res	
552337.22_4173391.6	552337.22	4173391.6	1.5	0.00E+00	0.02	4.11E-09	0.65	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.01E-09	0.49	0.00E+00	0.29	4.61E-09	0.68	2.42E-08	0.71	Non Res	
552357.22_4173391.6	552357.22	4173391.6	1.5	0.00E+00	0.02	4.27E-09	0.82	0.00E+00	0.11	0.00E+00	0.00	0.00E+00	0.00	3.13E-09	0.61	0.00E+00	0.33	4.79E-09	0.85	2.51E-08	0.88	Non Res	
552377.22_4173391.6	552377.22	4173391.6	1.5	0.00E+00	0.02	4.44E-09	0.99	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	3.26E-09	0.73	0.00E+00	0.35	4.98E-09	1.02	2.58E-08	1.05	Non Res	
552397.22_4173391.6	552397.22	4173391.6	1.5	0.00E+00	0.02	4.64E-09	1.09	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.80	0.00E+00	0.37	5.21E-09	1.12	2.66E-08	1.15	Blocks_A1/A2/A3/A4/A5	
552417.22_4173391.6	552417.22	4173391.6	1.5	0.00E+00	0.02	4.87E-09	1.14	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.85	0.00E+00	0.37	5.46E-09	1.18	2.74E-08	1.21	Blocks_A1/A2/A3/A4/A5	
552437.22_4173391.6	552437.22	4173391.6	1.5	0.00E+00	0.02	5.12E-09	1.16	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	3.76E-09	0.86	0.00E+00	0.37	5.74E-09	1.19	2.81E-08	1.23	Blocks_A1/A2/A3/A4/A5	
552457.22_4173391.6	552457.22	4173391.6	1.5	0.00E+00	0.02	5.39E-09	1.13	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.96E-09	0.84	0.00E+00	0.38	6.04E-09	1.17	2.89E-08	1.20	Blocks_A1/A2/A3/A4/A5	
552477.22_4173391.6	552477.22	4173391.6	1.5	0.00E+00	0.02	5.68E-09	1.09	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	4.18E-09	0.80	0.00E+00	0.40	6.36E-09	1.12	2.97E-08	1.16	Non Res	
552497.22_4173391.6	552497.22	4173391.6	1.5	0.00E+00	0.02	5.98E-09	1.12	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	4.40E-09	0.83	0.00E+00	0.43	6.69E-09	1.16	3.05E-08	1.19	Non Res	
552517.22_4173391.6	552517.22	4173391.6	1.5	0.00E+00	0.02	6.33E-09	1.20	0.00E+00	0.33	0.00E+00	0.01	0.00E+00	0.00	4.66E-09	0.89	0.00E+00	0.48	7.07E-09	1.23	3.14E-08	1.27	Non Res	
552537.22_4173391.6	552537.22	4173391.6	1.5	0.00E+00	0.03	6.75E-09	1.30	0.00E+00	0.39	0.00E+00	0.01	0.00E+00	0.00	4.97E-09	0.96	0.00E+00	0.53	7.53E-09	1.33	3.23E-08	1.37	Blocks_A1/A2/A3/A4/A5	
552557.22_4173391.6	552557.22	4173391.6	1.5	0.00E+00	0.03	7.17E-09	1.36	0.00E+00	0.47	0.00E+00	0.01	0.00E+00	0.00	5.28E-09	1.00	0.00E+00	0.60	7.98E-09	1.40	3.32E-08	1.43	Blocks_A1/A2/A3/A4/A5	
552577.22_4173391.6	552577.22	4173391.6	1.5	0.00E+00	0.03	7.63E-09	1.41	0.00E+00	0.57	0.00E+00	0.01	0.00E+00	0.00	5.62E-09	1.04	0.00E+00	0.68	8.48E-09	1.45	3.43E-08	1.49	Blocks_A1/A2/A3/A4/A5	
552597.22_4173391.6	552597.22	4173391.6	1.5	0.00E+00	0.03	8.19E-09	1.47	0.00E+00	0.70	0.00E+00	0.01	0.00E+00	0.00	6.03E-09	1.08	0.00E+00	0.80	9.09E-09	1.51	3.54E-08	1.55	Blocks_A1/A2/A3/A4/A5	
552617.22_4173391.6	552617.22	4173391.6	1.5	0.00E+00	0.03	8.79E-09	1.54	0.00E+00	0.89	0.00E+00	0.01	0.00E+00	0.00	6.47E-09	1.13	0.00E+00	0.98	9.73E-09	1.57	3.67E-08	1.61	Blocks_A1/A2/A3/A4/A5	
552637.22_4173391.6	552637.22	4173391.6	1.5	0.00E+00	0.04	9.48E-09	1.66	0.00E+00	1.13	0.00E+00	0.01	0.00E+00	0.00	6.99E-09	1.22	0.00E+00	1.22	1.05E-08	1.69	3.82E-08	1.74	Non Res	
552657.22_4173391.6	552657.22	4173391.6	1.5	0.00E+00	0.04	1.03E-08	1.70	0.00E+00	1.24	0.00E+00	0.01	0.00E+00	0.00	7.61E-09	1.24	0.00E+00	1.32	1.14E-08	1.73	3.98E-08	1.78	Non Res	
552677.22_4173391.6	552677.22	4173391.6	1.5	0.00E+00	0.05	1.12E-08	1.52	0.00E+00	1.12	0.00E+00	0.02	0.00E+00	0.00	8.29E-09	1.12	0.00E+00	1.19	1.23E-08	1.56	4.16E-08	1.60	Non Res	
552697.22_4173391.6	552697.22	4173391.6	1.5	0.00E+00	0.06	1.23E-08	1.28	0.00E+00	0.91	0.00E+00	0.02	0.00E+00	0.00	9.08E-09	0.95	0.00E+00	0.99	1.35E-08	1.32	4.36E-08	1.37	Blocks_A11/A12/A13	
552717.22_4173391.6	552717.22	4173391.6	1.5	0.00E+00	0.06	1.35E-08	1.10	0.00E+00	0.77	0.00E+00	0.02	0.00E+00	0.00	9.96E-09	0.82	0.00E+00	0.84	1.47E-08	1.14	4.55E-08	1.18	Non Res	
552737.22_4173391.6	552737.22	4173391.6	1.5	0.00E+00	0.06	1.48E-08	0.96	0.00E+00	0.67	0.00E+00	0.02	0.00E+00	0.00	1.09E-08	0.71	0.00E+00	0.73	1.61E-08	0.99	4.76E-08	1.04	Non Res	
552757.22_4173391.6	552757.22	4173391.6	1.5	0.00E+00	0.07	1.62E-08	0.86	0.00E+00	0.59	0.00E+00	0.02	0.00E+00	0.00	1.20E-08	0.64	0.00E+00	0.65	1.76E-08	0.90	4.99E-08	0.94	Non Res	
552777.22_4173391.6	552777.22	4173391.6	1.5	0.00E+00	0.08	1.80E-08	0.76	0.00E+00	0.50	0.00E+00	0.02	0.00E+00	0.00	1.33E-08	0.57	0.00E+00	0.57	1.94E-08	0.79	5.23E-08	0.84	Non Res	
552797.22_4173391.6	552797.22	4173391.6	1.5	0.00E+00	0.07	1.99E-08	0.65	0.00E+00	0.43	0.00E+00	0.02	0.00E+00	0.00	1.47E-08	0.49	0.00E+00	0.48	2.14E-08	0.68	5.49E-08	0.73	Non Res	
552817.22_4173391.6	552817.22	4173391.6	1.5	0.00E+00	0.07	2.25E-08	0.59	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	1.66E-08	0.44	0.00E+00	0.43	2.40E-08	0.62	5.79E-08	0.67	Off-site Worker	
552837.22_4173391.6	552837.22	4173391.6	1.5	0.00E+00	0.06	2.55E-08	0.51	0.00E+00	0.32	0.00E+00	0.02	0.00E+00	0.00	1.88E-08	0.38	0.00E+00	0.36	2.70E-08	0.53	6.11E-08	0.58	Non Res	
552857.22_4173391.6	552857.22	4173391.6	1.5	0.00E+00	0.06	2.92E-08	0.45	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	2.15E-08	0.34	0.00E+00	0.32	3.07E-08	0.47	6.49E-08	0.52	Non Res	
552877.22_4173391.6	552877.22	4173391.6	1.5	0.00E+00	0.05	3.36E-08	0.40	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	2.47E-08	0.30	0.00E+00	0.28	3.52E-08	0.43	6.93E-08	0.47	Non Res	
552897.22_4173391.6	552897.22	4173391.6	1.5	0.00E+00	0.05	3.94E-08	0.37	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	2.89E-08	0.28	0.00E+00	0.25	4.09E-08	0.39	7.47E-08	0.43	Off-site Worker	
552917.22_4173391.6	552917.22	4173391.6	1.5	0.00E+00	0.05	4.65E-08	0.34	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.40E-08	0.26	0.00E+00	0.22	4.80E-08	0.36	8.14E-08	0.41	Off-site Worker	
552937.22_4173391.6	552937.22	4173391.6	1.5	0.00E+00	0.05	5.57E-08	0.33	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.06E-08	0.25	0.00E+00	0.20	5.71E-08	0.35	8.99E-08	0.39	Off-site Worker	
552957.22_4173391.6	552957.22	4173391.6	1.5	0.00E+00	0.05	6.80E-08	0.32	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	4.94E-08	0.24	0.00E+00	0.19	6.93E-08	0.34	1.01E-07	0.38	Non Res	
552977.22_4173391.6	552977.22	4173391.6	1.5	0.00E+00	0.05	8.50E-08	0.32	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	6.16E-08	0.24	0.00E+00	0.18	8.63E-08	0.33	1.18E-07	0.37	Non Res	
552997.22_4173391.6	552997.22	4173391.6	1.5	0.00E+00	0.05	1.10E-07	0.33	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	7.95E-08	0.25	0.00E+00	0.17	1.11E-07	0.34	1.42E-07	0.38	Non Res	
553017.22_4173391.6	553017.22	4173391.6	1.5	0.00E+00	0.05	1.47E-07	0.35	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.06E-07	0.26	0.00E+00	0.16	1.48E-07	0.37	1.79E-07	0.40	Non Res	
553037.22_4173391.6	553037.22	4173391.6	1.5	0.00E+00	0.05	1.97E-07	0.39	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.42E-07	0.29	0.00E+00	0.15	1.98E-07	0.40	2.27E-07	0.44	Non Res	
553057.22_4173391.6	553057.22	4173391.6	1.5	0.00E+00	0.05	2.75E-07	0.46	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.98E-07	0.34	0.00E+00	0.14	2.75E-07	0.47	3.04E-07	0.50	NewFireStation	
553077.22_4173391.6	553077.22	4173391.6	1.5	0.00E+00	0.05	3.50E-07	0.52	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.52E-07	0.38	0.00E+00	0.13	3.51E-07	0.53	3.80E-07	0.57	NewFireStation	
553097.22_4173391.6	553097.22	4173391.6	1.5	0.00E+00	0.05	3.84E-07	0.55	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.77E-07	0.40	0.00E+00	0.13	3.85E-07	0.56	4.14E-07	0.59	NewFireStation	
553117.22_4173391.6	553117.22	4173391.6	1.5	0.00E+00	0.05	4.03E-07	0.56	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.91E-07	0.41	0.00E+00	0.12	4.04E-07	0.57	4.35E-07	0.61	NewFireStation	
553137.22_4173391.6	553137.22	4173391.6	1.5	0.00E+00	0.05	4.10E-07	0.56	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.95E-07	0.41	0.00E+00	0.12	4.10E-07	0.57	4.43E-07	0.61	NewFireStation	
553157.22_4173391.6	553157.22	4173391.6	1.5	0.00E+00	0.05	4.10E-07	0.56	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.95E-07	0.41	0.00E+00	0.12	4.11E-07	0.57	4.46E-07	0.61	NewFireStation	
553177.22_4173391.6	553177.22	4173391.6	1.5	0.00E+00	0.05	4.03E-07	0.54	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.90E-07	0.40	0.00E+00	0.11	4.03E-07	0.55	4.43E-07	0.60	NewFireStation	
553197.22_4173391.6	553197.22	4173391.6	1.5	0.00E+00	0.05	3.89E-07	0.52	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.80E-07	0.38	0.00E+00	0.11	3.90E-07	0.53	4.36E-07	0.58	NewFireStation	
553217.22_4173391.6	553217.22	4173391.6	1.5	0.00E+00	0.05	3.67E-07	0.50	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.65E-07	0.36	0.00E+00	0.10	3.68E-07	0.51	4.24E-07	0.56	NewFireStation	
553237.22_4173391.6	553237.22	4173391.6	1.5	0.00E+00	0.05	3.35E-07	0.46	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.41E-07	0.33	0.00E+00	0.10	3.35E-07	0.47	4.04E-07	0.54	NewFireStation	
553257.22_4173391.6	553257.22	4173391.6	1.5	0.00E+00	0.05	2.86E-07	0.40	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.06E-07	0.29	0.00E+00	0.09	2.86E-07	0.41	3.71E-07	0.50	NewFireStation	
553277.22_4173391.6	553277.22	4173391.6	1.5	0.00E+00	0.04	2.08E-07	0.32	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.50E-07	0.24	0.00E+00	0.09	2.08E-07	0.33	3.22E-07	0.44	NewFireStation	
553297.22_4173391.6	553297.22	4173391.6	1.5	0.00E+00	0.04	1.67E-07	0.27	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.20E-07	0.20	0.00E+00	0.08	1.67E-07	0.28	2.47E-07	0.36	Non Res	
553317.22_4173391.6	553317.22	4173391.6	1.5	0.00E+00	0.04	1.36E-07	0.24	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.82E-08	0.17	0.00E+00	0.08	1.37E-07	0.24	1.98E-07	0.31	Non Res	
553337.22_4173391.6	553337.22	4173391.6	1.5	0.00E+00	0.04	1.12E-07	0.21	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.09E-08	0.15	0.00E+00	0.07	1.13E-07	0.21	1.70E-07	0.27	Non Res	
553357.22_4173391.6	553357.22	4173391.6	1.5	0.00E+00	0.03	8.92E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.43E-08	0.13	0.00E+00	0.07	8.95E-08	0.19	1.37E-07	0.24	Non Res	
553377.22_4173391.6	553377.22	4173391.6	1.5	0.00E+00	0.03	7.18E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.18E-08	0.12	0.00E+00	0.07	7.21E-08	0.16	1.11E-07	0.20	Non Res	
553397.22_4173391.6	553397.22	4173391.6	1.5	0.00E+00	0.03	5.88E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.24E-08	0.10	0.00E+00	0.06	5.91E-08	0.15	9.14E-08	0.18	Non Res	
553417.22_4173391.6	553417.22	4173391.6	1.5	0.00E+00	0.03	4.91E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.54E-08	0.09	0.00E+00	0.06	4.94E-08	0.13	7.65E-08	0.16	Non Res	
553437.22_4173391.6	553437.22	4173391.6	1.5	0.00E+00	0.03	4.19E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.02E-08	0.09	0.00E+00	0.06	4.21E-08	0.12	6.52E-08	0.15	Non Res	
553457.22_4173391.6	553457.22	4173391.6	1.5	0.00E+00	0.02	3.57E-08	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.58E-08	0.08	0.00E+00	0.05	3.60E-08	0.11	5.59E-08	0.13	Non Res	
553477.22_4173391.6	553477.22	4173391.6	1.5	0.00E+00	0.02	3.11E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.25E-08	0.07	0.00E+00	0.05	3.14E-08	0.10	4.87E-08	0.12	Non Res	
553497.22_4173391.6	553497.22	4173391.6	1.5	0.00E+00	0.02	2.77E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.00E-08	0.07	0.00E+00	0.05	2.80E-08	0.10	4.35E-08	0.11	Non Res	
553517.22_4173391.6	553517.22	4173391.6	1.5	0.00E+00	0.02	2.48E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E

Risk Calculation Part 2- $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553037.22_4173411.6	553037.22	4173411.6	1.5	0.00E+00	0.05	1.61E-07	0.34	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.16E-07	0.25	0.00E+00	0.14	1.62E-07	0.35	1.89E-07	0.39	Non Res	
553057.22_4173411.6	553057.22	4173411.6	1.5	0.00E+00	0.05	2.22E-07	0.39	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.60E-07	0.29	0.00E+00	0.13	2.23E-07	0.40	2.50E-07	0.44	NewFireStation	
553077.22_4173411.6	553077.22	4173411.6	1.5	0.00E+00	0.05	2.88E-07	0.45	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.08E-07	0.33	0.00E+00	0.12	2.89E-07	0.46	3.16E-07	0.49	NewFireStation	
553097.22_4173411.6	553097.22	4173411.6	1.5	0.00E+00	0.05	3.04E-07	0.46	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.19E-07	0.34	0.00E+00	0.12	3.05E-07	0.47	3.32E-07	0.50	NewFireStation	
553117.22_4173411.6	553117.22	4173411.6	1.5	0.00E+00	0.05	3.23E-07	0.47	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.33E-07	0.35	0.00E+00	0.12	3.23E-07	0.48	3.52E-07	0.52	NewFireStation	
553137.22_4173411.6	553137.22	4173411.6	1.5	0.00E+00	0.05	3.41E-07	0.48	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.46E-07	0.35	0.00E+00	0.11	3.42E-07	0.49	3.72E-07	0.53	NewFireStation	
553157.22_4173411.6	553157.22	4173411.6	1.5	0.00E+00	0.05	3.53E-07	0.49	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.54E-07	0.36	0.00E+00	0.11	3.53E-07	0.50	3.86E-07	0.54	NewFireStation	
553177.22_4173411.6	553177.22	4173411.6	1.5	0.00E+00	0.05	3.52E-07	0.48	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.53E-07	0.35	0.00E+00	0.10	3.52E-07	0.49	3.89E-07	0.53	NewFireStation	
553197.22_4173411.6	553197.22	4173411.6	1.5	0.00E+00	0.05	3.41E-07	0.47	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.45E-07	0.34	0.00E+00	0.10	3.41E-07	0.48	3.85E-07	0.52	NewFireStation	
553217.22_4173411.6	553217.22	4173411.6	1.5	0.00E+00	0.05	3.19E-07	0.44	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.29E-07	0.32	0.00E+00	0.10	3.19E-07	0.45	3.74E-07	0.51	NewFireStation	
553237.22_4173411.6	553237.22	4173411.6	1.5	0.00E+00	0.05	2.97E-07	0.41	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.14E-07	0.30	0.00E+00	0.09	2.97E-07	0.42	3.67E-07	0.49	NewFireStation	
553257.22_4173411.6	553257.22	4173411.6	1.5	0.00E+00	0.04	2.42E-07	0.35	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.74E-07	0.26	0.00E+00	0.09	2.42E-07	0.36	3.32E-07	0.45	NewFireStation	
553277.22_4173411.6	553277.22	4173411.6	1.5	0.00E+00	0.04	1.76E-07	0.28	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.26E-07	0.21	0.00E+00	0.08	1.76E-07	0.29	2.79E-07	0.40	NewFireStation	
553297.22_4173411.6	553297.22	4173411.6	1.5	0.00E+00	0.04	1.46E-07	0.25	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.05E-07	0.18	0.00E+00	0.08	1.47E-07	0.25	2.16E-07	0.33	Non Res	
553317.22_4173411.6	553317.22	4173411.6	1.5	0.00E+00	0.04	1.22E-07	0.22	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.80E-08	0.16	0.00E+00	0.08	1.22E-07	0.22	1.90E-07	0.29	Non Res	
553337.22_4173411.6	553337.22	4173411.6	1.5	0.00E+00	0.03	9.65E-08	0.19	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.95E-08	0.14	0.00E+00	0.07	9.68E-08	0.19	1.54E-07	0.25	Non Res	
553357.22_4173411.6	553357.22	4173411.6	1.5	0.00E+00	0.03	7.60E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.48E-08	0.12	0.00E+00	0.07	7.63E-08	0.17	1.22E-07	0.22	Non Res	
553377.22_4173411.6	553377.22	4173411.6	1.5	0.00E+00	0.03	6.12E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.41E-08	0.11	0.00E+00	0.06	6.15E-08	0.15	9.76E-08	0.19	Non Res	
553397.22_4173411.6	553397.22	4173411.6	1.5	0.00E+00	0.03	5.04E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.63E-08	0.10	0.00E+00	0.06	5.07E-08	0.13	8.02E-08	0.17	Non Res	
553417.22_4173411.6	553417.22	4173411.6	1.5	0.00E+00	0.03	4.25E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.07E-08	0.09	0.00E+00	0.06	4.28E-08	0.12	6.73E-08	0.15	Non Res	
553437.22_4173411.6	553437.22	4173411.6	1.5	0.00E+00	0.02	3.62E-08	0.11	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.61E-08	0.08	0.00E+00	0.05	3.65E-08	0.11	5.74E-08	0.14	Non Res	
553457.22_4173411.6	553457.22	4173411.6	1.5	0.00E+00	0.02	3.13E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.26E-08	0.07	0.00E+00	0.05	3.15E-08	0.10	4.95E-08	0.12	Non Res	
553477.22_4173411.6	553477.22	4173411.6	1.5	0.00E+00	0.02	2.78E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.01E-08	0.07	0.00E+00	0.05	2.80E-08	0.10	4.40E-08	0.12	Non Res	
553497.22_4173411.6	553497.22	4173411.6	1.5	0.00E+00	0.02	2.48E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.79E-08	0.07	0.00E+00	0.05	2.50E-08	0.09	3.92E-08	0.11	Non Res	
553517.22_4173411.6	553517.22	4173411.6	1.5	0.00E+00	0.02	2.20E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.59E-08	0.06	0.00E+00	0.04	2.22E-08	0.09	3.50E-08	0.10	Non Res	
553537.22_4173411.6	553537.22	4173411.6	1.5	0.00E+00	0.02	1.99E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-08	0.06	0.00E+00	0.04	2.01E-08	0.08	3.17E-08	0.09	Non Res	
553557.22_4173411.6	553557.22	4173411.6	1.5	0.00E+00	0.02	1.81E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.31E-08	0.05	0.00E+00	0.04	1.83E-08	0.08	2.90E-08	0.09	Non Res	
553577.22_4173411.6	553577.22	4173411.6	1.5	0.00E+00	0.02	1.65E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.19E-08	0.05	0.00E+00	0.04	1.67E-08	0.07	2.66E-08	0.08	Non Res	
553597.22_4173411.6	553597.22	4173411.6	1.5	0.00E+00	0.01	1.52E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.10E-08	0.05	0.00E+00	0.04	1.54E-08	0.07	2.46E-08	0.08	Non Res	
553617.22_4173411.6	553617.22	4173411.6	1.5	0.00E+00	0.01	1.40E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.01E-08	0.05	0.00E+00	0.04	1.42E-08	0.07	2.28E-08	0.08	Non Res	
553637.22_4173411.6	553637.22	4173411.6	1.5	0.00E+00	0.01	1.30E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.36E-09	0.04	0.00E+00	0.03	1.31E-08	0.06	2.13E-08	0.07	Non Res	
553657.22_4173411.6	553657.22	4173411.6	1.5	0.00E+00	0.01	1.20E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.68E-09	0.04	0.00E+00	0.03	1.22E-08	0.06	1.99E-08	0.07	Non Res	
553677.22_4173411.6	553677.22	4173411.6	1.5	0.00E+00	0.01	1.12E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	8.09E-09	0.04	0.00E+00	0.03	1.13E-08	0.06	1.86E-08	0.07	Non Res	
553697.22_4173411.6	553697.22	4173411.6	1.5	0.00E+00	0.01	1.04E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.55E-09	0.04	0.00E+00	0.03	1.06E-08	0.06	1.75E-08	0.06	Non Res	
553717.22_4173411.6	553717.22	4173411.6	1.5	0.00E+00	0.01	9.77E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.06E-09	0.04	0.00E+00	0.03	9.92E-09	0.05	1.65E-08	0.06	Non Res	
552017.22_4173431.6	552017.22	4173431.6	1.5	0.00E+00	0.01	2.35E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.09	0.00E+00	0.06	2.63E-09	0.13	1.22E-08	0.14	Non Res	
552037.22_4173431.6	552037.22	4173431.6	1.5	0.00E+00	0.01	2.43E-09	0.12	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.10	0.00E+00	0.06	2.72E-09	0.13	1.27E-08	0.15	Non Res	
552057.22_4173431.6	552057.22	4173431.6	1.5	0.00E+00	0.01	2.50E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.10	0.00E+00	0.07	2.81E-09	0.14	1.32E-08	0.16	Off-site Worker	
552077.22_4173431.6	552077.22	4173431.6	1.5	0.00E+00	0.01	2.59E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.11	0.00E+00	0.07	2.90E-09	0.15	1.37E-08	0.17	Off-site Worker	
552097.22_4173431.6	552097.22	4173431.6	1.5	0.00E+00	0.01	2.68E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.12	0.00E+00	0.08	3.00E-09	0.17	1.43E-08	0.18	Non Res	
552117.22_4173431.6	552117.22	4173431.6	1.5	0.00E+00	0.01	2.77E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.13	0.00E+00	0.08	3.10E-09	0.18	1.48E-08	0.20	Non Res	
552137.22_4173431.6	552137.22	4173431.6	1.5	0.00E+00	0.01	2.87E-09	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.14	0.00E+00	0.09	3.21E-09	0.19	1.53E-08	0.21	Non Res	
552157.22_4173431.6	552157.22	4173431.6	1.5	0.00E+00	0.01	2.97E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.15	0.00E+00	0.10	3.32E-09	0.21	1.59E-08	0.23	Non Res	
552177.22_4173431.6	552177.22	4173431.6	1.5	0.00E+00	0.01	3.07E-09	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.16	0.00E+00	0.10	3.43E-09	0.22	1.65E-08	0.24	Off-site Worker	
552197.22_4173431.6	552197.22	4173431.6	1.5	0.00E+00	0.01	3.17E-09	0.22	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.17	0.00E+00	0.11	3.55E-09	0.24	1.71E-08	0.26	Off-site Worker	
552217.22_4173431.6	552217.22	4173431.6	1.5	0.00E+00	0.01	3.29E-09	0.24	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.19	0.00E+00	0.12	3.67E-09	0.26	1.78E-08	0.29	Off-site Worker	
552237.22_4173431.6	552237.22	4173431.6	1.5	0.00E+00	0.01	3.41E-09	0.26	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.21	0.00E+00	0.13	3.81E-09	0.29	1.85E-08	0.31	Off-site Worker	
552257.22_4173431.6	552257.22	4173431.6	1.5	0.00E+00	0.01	3.54E-09	0.29	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.23	0.00E+00	0.15	3.95E-09	0.32	1.92E-08	0.34	Off-site Worker	
552277.22_4173431.6	552277.22	4173431.6	1.5	0.00E+00	0.01	3.68E-09	0.33	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.70E-09	0.26	0.00E+00	0.16	4.11E-09	0.36	2.00E-08	0.38	Off-site Worker	
552297.22_4173431.6	552297.22	4173431.6	1.5	0.00E+00	0.01	3.83E-09	0.38	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.81E-09	0.29	0.00E+00	0.18	4.27E-09	0.41	2.08E-08	0.43	Off-site Worker	
552317.22_4173431.6	552317.22	4173431.6	1.5	0.00E+00	0.02	3.99E-09	0.44	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.34	0.00E+00	0.20	4.44E-09	0.47	2.15E-08	0.50	Off-site Worker	
552337.22_4173431.6	552337.22	4173431.6	1.5	0.00E+00	0.02	4.12E-09	0.53	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.02E-09	0.40	0.00E+00	0.22	4.59E-09	0.56	2.23E-08	0.59	Non Res	
552357.22_4173431.6	552357.22	4173431.6	1.5	0.00E+00	0.02	4.31E-09	0.65	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.16E-09	0.49	0.00E+00	0.24	4.80E-09	0.68	2.30E-08	0.70	Non Res	
552377.22_4173431.6	552377.22	4173431.6	1.5	0.00E+00	0.02	4.46E-09	0.81	0.00E+00	0.12	0.00E+00	0.00	0.00E+00	0.00	3.27E-09	0.60	0.00E+00	0.26	4.97E-09	0.84	2.37E-08	0.87	Non Res	
552397.22_4173431.6	552397.22	4173431.6	1.5	0.00E+00	0.02	4.65E-09	0.95	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.70	0.00E+00	0.28	5.18E-09	0.98	2.44E-08	1.01	Blocks_A1/A2/A3/A4/A5	
552417.22_4173431.6	552417.22	4173431.6	1.5	0.00E+00	0.02	4.86E-09	1.03	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.76	0.00E+00	0.29	5.42E-09	1.06	2.51E-08	1.09	Blocks_A1/A2/A3/A4/A5	
552437.22_4173431.6	552437.22	4173431.6	1.5	0.00E+00	0.02	5.10E-09	1.08	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.74E-09	0.80	0.00E+00	0.30	5.68E-09	1.11	2.58E-08	1.14	Blocks_A1/A2/A3/A4/A5	
552457.22_4173431.6	552457.22	4173431.6	1.5	0.00E+00	0.02	5.35E-09	1.09	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.93E-09	0.80	0.00E+00	0.32	5.96E-09	1.12	2.65E-08	1.15	Blocks_A1/A2/A3/A4/A5	
552477.22_4173431.6	552477.22	4173431.6	1.5	0.00E+00	0.02	5.64E-09	1.07	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.14E-09	0.79	0.00E+00	0.35	6.27E-09	1.10	2.72E-08	1.13	Blocks_A1/A2/A3/A4/A5	
552497.22_4173431.6	552497.22	4173431.6	1.5	0.00E+00	0.02	5.95E-09	1.06	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	4.37E-09	0.78	0.00E+00	0.39	6.60E-09	1.09	2.80E-08	1.12	Non Res	
552517.22_4173431.6	552517.22	4173431.6	1.5	0.00E+00	0.02	6.27E-09	1.10	0.00E+00	0.34	0.00E+00	0.01	0.00E+00	0.00	4.60E-09	0.81	0.00E+00	0.44	6.95E-09	1.13	2.88E-08	1.17	Non Res	
552537.22_4173431.6	552537.22	4173431.6	1.5	0.00E+00	0.02	6.64E-09	1.21	0.00E+00	0.41	0.00E+00	0.01	0.00E+00	0.00	4.87E-09	0.89	0.00E+00	0.51	7.35E-09	1.25	2.96E-08	1.28	Non Res	
552557.22_4173431.6	552557.22	4173431.6	1.5	0.00E+00	0.03	7.07E-09	1.32	0.00E+00	0.50	0.00E+00	0.01	0.00E+00	0.00	5.19E-09	0.97	0.00E+00	0.59	7.80E-09	1.36	3.05E-08	1.39	Non Res	
552577.22_4173431.6	552577.22	4173431.6	1.5	0.00E+00	0.03	7.52E-09	1.38	0.00E+00	0.59	0.00E+00	0.01	0.00E+00	0.00	5.52E-09	1.02	0.00E+00	0.67	8.29E-09	1.42	3.14E-08	1.45	Blocks_A1/A2/A3/A4/A5	
552597.22_4173431.6	552597.22	4173431.6	1.5	0.00E+00	0.03	8.10E-09	1.46	0.00E+00	0.68	0.00E+00	0.01	0.00E+00	0.00	5.95E-09	1.07	0.00E+00	0.76	8.91E-09	1.49	3.25E-08	1.53	Blocks_A1/A2/A3/A4/A5	
552617.22_4173431.6	552617.22	4173431.6	1.5	0.00E+00	0.03	8.65E-09	1.49	0.00E+00	0.81	0.00E+00	0.01	0.00E+00	0.00	6.35E-09	1.10	0.00E+00	0.89	9.49E-09	1.53	3.36E-08	1.56	Blocks_A1/A2/A3/A4/A5	
552637.22_4173431.6	552637.22	4173431.6	1.5	0.00E+00	0.04	9.28E-09	1.55	0.00E+00	0.99	0.00E+00	0.01	0.00E+00	0.00	6.82E-09	1.13	0.00E+00	1.05	1.02E-08	1.58	3.49E-08	1.62	Non Res	
552657.22_4173431.6	552657.22	4173431.6	1.5	0.00E+00	0.04	1.00E-08	1.61	0.00E+00	1.13	0.00E+00	0.01	0.00E+00	0.00	7.38E-09	1.18	0.00E+00	1.19	1.10E-08	1.65	3.63E-08	1.68	Blocks_A11/A12/A13	
552677.22_4173431.6	552677.22	4173431.6	1.5	0.00E+00	0.05	1.09E-08	1.50	0.00E+00	1.09	0.00E+00	0.02	0.00E+00	0.00	8.00E-09	1.10	0.00E+00	1.15	1.18E-08	1.53	3.78E-08	1.57	Blocks_A11/A12/A13	
552697.22_4173431.6	552697.22	4173431.6	1.5	0.00E+00	0.06	1.18E-08	1.31	0.00E+00	0.95	0.00E+00	0.02	0.00E+00	0.00	8.69E-09	0.97	0.00E+00	1.01	1.28E-08	1.34	3.94E-08	1.39	Blocks_A11/A12/A13	
552717.22_4173431.6	552717.22	4173431.6	1.5	0.00E+00	0.06	1.28E-08	1.13	0.00E+00	0.82	0.00E+00	0.02	0.00E+00	0.00	9.43E-09	0.83	0.00E+00	0.88	1.39E-08	1.16	4.10E-08	1.20	Non Res	
552737.22_4173431.6	552737.22	4173431.6	1.5	0.00E+00	0.07	1.39E-08	0.98	0.00E+00	0.71	0.00E+00	0.02	0.00E+00	0.00	1.02E-08	0.73	0.00E+00	0.77	1.50E-08	1.02	4.26E-08	1.06	Non Res	
552757.22_4173431.6	552757.22	4173431.6	1.5	0.00E+00	0.07	1.52E-08	0.86	0.00E+00	0.61	0.00E+00	0.02	0.00E+00	0.00	1.12E-08	0.64	0.00E+00	0.67	1.64E-08	0.90	4.45E-08	0.94	Non Res	
552777.22_4173431.6	552777.22	4173431.6	1.5	0.00E+00	0.08	1.68E-08	0.75	0.00E+00	0.52	0.00E+00	0.02	0.00E+00	0.00	1.23E-08	0.56	0.00E+00	0.58	1.80E-08	0.79	4.65E-08	0.83	Non Res	
552797.22_4173431.6	552797.22	4173431.6	1.5	0.00E+00	0.06	1.84E-08	0.62	0.00E+00	0.42	0.00E+00	0.02	0.00E+00	0.00	1.36E-08	0.46	0.00E+00	0.47	1.96E-08	0.65	4.85E-08	0.69	Non Res	
552817.22_4173431.6	552817.22	4173431.6	1.5	0.00E+00	0.07	2.07E-08	0.55	0.00E+00	0.36	0.00E+00	0.02	0.00E+00	0.00	1.52E-08	0.41	0.00E+00	0.41	2.19E-08	0.58	5.10E-08	0.62	Off-site Worker	
552837.22_4173431.6	552837.22	4173431.6	1.5	0.00E+00	0.06	2.31E-08	0.47	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	1.70E-08	0.34	0.00E+00	0.34	2.44E-08	0.49	5.35E-08	0.53	Non Res	
552857.22_4173431.6	552857.22	4173431.6	1.5	0.00E+00	0.05	2.60E-08	0.41	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	1.91E-08	0.31	0.00E+00	0.29	2.73E-08	0.43	5.65E-08	0.47	Non Res	
552877.22_4173431.6	552877.22	4173431.6	1.5	0.00E+00	0.05	2.96E-08	0.36	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	2.17E-08	0.27	0.00E+00	0.25	3.09E-08	0.38	5.99E-08	0.42	Non Res	
552897.22_4173431.6	552897.22	4173431.6	1.5	0.00E+00	0.05	3.37E-08	0.33	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	2.46E-08	0.25	0.00E+00	0.22	3.50E-08	0.35	6.38E-08	0.39	Non Res	
552917.22_4173431.6	552917.22	4173431.6	1.5	0.00E+00	0.05	3.89E-08	0.31	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	2.84E-08	0.23	0.00E+00	0.20	4.01E-08	0.33	6.86E-08	0.36	Non Res	
552937.22_4173431.6	552937.22	4173431.6	1.5	0.00E+00	0.05	4.54E-08	0.29	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.30E-08	0.22	0.00E+00	0.18	4.66E-08	0.31	7.46E-08	0.34	Non Res	
552957.22_4173431.6	552957.22	4173431.6	1.5	0.00E+00	0.05	5.39E-08	0.28	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.92E-08	0.21	0.00E+00	0.17	5.50E-08	0.29	8.26E-08	0.33	Non Res	
552977.22_4173431.6	552977.22	4173431.6	1.5	0.00E+00	0.05	6.47E-08	0.27	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	4.69E-08	0.21	0.00E+00	0.16	6.57E-08	0.29	9.29E-08	0.32	Non Res	
552997.22_4173431.6	552997.22	4173431.6	1.5	0.00E+00	0.05	7.91E-08	0.27	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	5.72E-08	0.21	0.00E+00	0.15	8.00E-08	0.29	1.07E-07	0.32	Non Res	
553017.22_4173431.6	553017.22	4173431.6	1.5	0.00E+00	0.05	9.86E-08	0.28	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	7.12E-08	0.21	0.00E+00	0.14	9.95E-08	0.29	1.26E-07	0.33	Non Res	
553037.22_4173431.6	553037.22	4173431.6	1.5	0.00E+00	0.05	1.20E-07	0.29	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552577.22_4173451.6	552577.22	4173451.6	1.5	0.00E+00	0.03	7.45E-09	1.39	0.00E+00	0.64	0.00E+00	0.01	0.00E+00	0.00	5.46E-09	1.02	0.00E+00	0.72	8.18E-09	1.42	3.02E-08	1.45	Blocks_A1/A2/A3/A4/A5
552597.22_4173451.6	552597.22	4173451.6	1.5	0.00E+00	0.03	7.92E-09	1.43	0.00E+00	0.73	0.00E+00	0.01	0.00E+00	0.00	5.81E-09	1.05	0.00E+00	0.80	8.69E-09	1.46	3.11E-08	1.50	Blocks_A1/A2/A3/A4/A5
552617.22_4173451.6	552617.22	4173451.6	1.5	0.00E+00	0.03	8.49E-09	1.46	0.00E+00	0.82	0.00E+00	0.01	0.00E+00	0.00	6.24E-09	1.07	0.00E+00	0.89	9.30E-09	1.50	3.22E-08	1.53	Blocks_A1/A2/A3/A4/A5
552637.22_4173451.6	552637.22	4173451.6	1.5	0.00E+00	0.04	9.12E-09	1.48	0.00E+00	0.93	0.00E+00	0.01	0.00E+00	0.00	6.70E-09	1.08	0.00E+00	0.99	9.97E-09	1.51	3.34E-08	1.55	Blocks_A1/A2/A3/A4/A5
552657.22_4173451.6	552657.22	4173451.6	1.5	0.00E+00	0.04	9.80E-09	1.52	0.00E+00	1.05	0.00E+00	0.01	0.00E+00	0.00	7.20E-09	1.11	0.00E+00	1.11	1.07E-08	1.55	3.47E-08	1.59	Non Res
552677.22_4173451.6	552677.22	4173451.6	1.5	0.00E+00	0.05	1.06E-08	1.43	0.00E+00	1.04	0.00E+00	0.02	0.00E+00	0.00	7.77E-09	1.05	0.00E+00	1.10	1.15E-08	1.46	3.61E-08	1.50	Blocks_A11/A12/A13
552697.22_4173451.6	552697.22	4173451.6	1.5	0.00E+00	0.06	1.15E-08	1.26	0.00E+00	0.93	0.00E+00	0.02	0.00E+00	0.00	8.42E-09	0.93	0.00E+00	0.99	1.24E-08	1.30	3.76E-08	1.34	Blocks_A11/A12/A13
552717.22_4173451.6	552717.22	4173451.6	1.5	0.00E+00	0.06	1.24E-08	1.10	0.00E+00	0.82	0.00E+00	0.02	0.00E+00	0.00	9.12E-09	0.82	0.00E+00	0.88	1.34E-08	1.14	3.89E-08	1.18	Non Res
552737.22_4173451.6	552737.22	4173451.6	1.5	0.00E+00	0.06	1.34E-08	0.94	0.00E+00	0.70	0.00E+00	0.02	0.00E+00	0.00	9.87E-09	0.70	0.00E+00	0.75	1.45E-08	0.97	4.03E-08	1.01	Non Res
552757.22_4173451.6	552757.22	4173451.6	1.5	0.00E+00	0.07	1.47E-08	0.84	0.00E+00	0.60	0.00E+00	0.02	0.00E+00	0.00	1.08E-08	0.62	0.00E+00	0.66	1.58E-08	0.87	4.22E-08	0.91	Non Res
552777.22_4173451.6	552777.22	4173451.6	1.5	0.00E+00	0.08	1.61E-08	0.73	0.00E+00	0.50	0.00E+00	0.02	0.00E+00	0.00	1.19E-08	0.54	0.00E+00	0.56	1.72E-08	0.76	4.40E-08	0.80	Non Res
552797.22_4173451.6	552797.22	4173451.6	1.5	0.00E+00	0.06	1.76E-08	0.58	0.00E+00	0.40	0.00E+00	0.02	0.00E+00	0.00	1.30E-08	0.44	0.00E+00	0.44	1.88E-08	0.61	4.57E-08	0.65	Non Res
552817.22_4173451.6	552817.22	4173451.6	1.5	0.00E+00	0.07	1.97E-08	0.51	0.00E+00	0.34	0.00E+00	0.02	0.00E+00	0.00	1.44E-08	0.39	0.00E+00	0.38	2.08E-08	0.54	4.79E-08	0.58	Non Res
552837.22_4173451.6	552837.22	4173451.6	1.5	0.00E+00	0.06	2.19E-08	0.43	0.00E+00	0.28	0.00E+00	0.02	0.00E+00	0.00	1.61E-08	0.33	0.00E+00	0.31	2.31E-08	0.46	5.02E-08	0.50	Non Res
552857.22_4173451.6	552857.22	4173451.6	1.5	0.00E+00	0.05	2.45E-08	0.38	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	1.80E-08	0.29	0.00E+00	0.27	2.57E-08	0.40	5.28E-08	0.44	Non Res
552877.22_4173451.6	552877.22	4173451.6	1.5	0.00E+00	0.05	2.75E-08	0.34	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	2.01E-08	0.26	0.00E+00	0.23	2.87E-08	0.36	5.57E-08	0.40	Non Res
552897.22_4173451.6	552897.22	4173451.6	1.5	0.00E+00	0.05	3.10E-08	0.31	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	2.27E-08	0.23	0.00E+00	0.21	3.22E-08	0.33	5.90E-08	0.36	Non Res
552917.22_4173451.6	552917.22	4173451.6	1.5	0.00E+00	0.05	3.54E-08	0.29	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	2.58E-08	0.22	0.00E+00	0.19	3.65E-08	0.30	6.31E-08	0.34	Non Res
552937.22_4173451.6	552937.22	4173451.6	1.5	0.00E+00	0.04	4.09E-08	0.27	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	2.98E-08	0.21	0.00E+00	0.17	4.20E-08	0.29	6.81E-08	0.32	Non Res
552957.22_4173451.6	552957.22	4173451.6	1.5	0.00E+00	0.04	4.77E-08	0.26	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.46E-08	0.20	0.00E+00	0.16	4.87E-08	0.27	7.45E-08	0.31	Non Res
552977.22_4173451.6	552977.22	4173451.6	1.5	0.00E+00	0.04	5.60E-08	0.25	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.06E-08	0.19	0.00E+00	0.15	5.70E-08	0.27	8.23E-08	0.30	Non Res
552997.22_4173451.6	552997.22	4173451.6	1.5	0.00E+00	0.04	6.63E-08	0.25	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.80E-08	0.19	0.00E+00	0.14	6.72E-08	0.26	9.22E-08	0.30	Non Res
553017.22_4173451.6	553017.22	4173451.6	1.5	0.00E+00	0.04	7.93E-08	0.25	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	5.73E-08	0.19	0.00E+00	0.13	8.01E-08	0.27	1.05E-07	0.30	Non Res
553037.22_4173451.6	553037.22	4173451.6	1.5	0.00E+00	0.04	9.54E-08	0.26	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	6.89E-08	0.19	0.00E+00	0.12	9.62E-08	0.27	1.21E-07	0.30	Non Res
553057.22_4173451.6	553057.22	4173451.6	1.5	0.00E+00	0.05	1.10E-07	0.27	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	7.91E-08	0.20	0.00E+00	0.12	1.10E-07	0.28	1.35E-07	0.31	Non Res
553077.22_4173451.6	553077.22	4173451.6	1.5	0.00E+00	0.05	1.21E-07	0.27	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	8.72E-08	0.20	0.00E+00	0.11	1.22E-07	0.28	1.46E-07	0.31	Non Res
553097.22_4173451.6	553097.22	4173451.6	1.5	0.00E+00	0.05	1.32E-07	0.27	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	9.50E-08	0.20	0.00E+00	0.11	1.32E-07	0.28	1.58E-07	0.31	Non Res
553117.22_4173451.6	553117.22	4173451.6	1.5	0.00E+00	0.05	1.41E-07	0.28	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.02E-07	0.21	0.00E+00	0.10	1.42E-07	0.29	1.68E-07	0.32	Non Res
553137.22_4173451.6	553137.22	4173451.6	1.5	0.00E+00	0.04	1.48E-07	0.28	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.07E-07	0.21	0.00E+00	0.10	1.49E-07	0.29	1.76E-07	0.32	Non Res
553157.22_4173451.6	553157.22	4173451.6	1.5	0.00E+00	0.04	1.54E-07	0.28	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.11E-07	0.21	0.00E+00	0.10	1.55E-07	0.29	1.85E-07	0.32	Non Res
553177.22_4173451.6	553177.22	4173451.6	1.5	0.00E+00	0.04	1.64E-07	0.28	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.18E-07	0.21	0.00E+00	0.09	1.64E-07	0.29	1.99E-07	0.33	Non Res
553197.22_4173451.6	553197.22	4173451.6	1.5	0.00E+00	0.04	1.59E-07	0.27	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.15E-07	0.20	0.00E+00	0.09	1.60E-07	0.28	2.02E-07	0.33	Non Res
553217.22_4173451.6	553217.22	4173451.6	1.5	0.00E+00	0.04	1.63E-07	0.27	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.17E-07	0.20	0.00E+00	0.09	1.63E-07	0.28	2.19E-07	0.34	NewFireStation
553237.22_4173451.6	553237.22	4173451.6	1.5	0.00E+00	0.04	1.52E-07	0.26	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.10E-07	0.19	0.00E+00	0.08	1.53E-07	0.27	2.31E-07	0.35	NewFireStation
553257.22_4173451.6	553257.22	4173451.6	1.5	0.00E+00	0.04	1.33E-07	0.23	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.56E-08	0.17	0.00E+00	0.08	1.33E-07	0.24	2.36E-07	0.35	NewFireStation
553277.22_4173451.6	553277.22	4173451.6	1.5	0.00E+00	0.04	1.17E-07	0.21	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	8.41E-08	0.16	0.00E+00	0.07	1.17E-07	0.22	2.46E-07	0.35	Non Res
553297.22_4173451.6	553297.22	4173451.6	1.5	0.00E+00	0.03	9.16E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.60E-08	0.14	0.00E+00	0.07	9.19E-08	0.19	1.66E-07	0.27	Non Res
553317.22_4173451.6	553317.22	4173451.6	1.5	0.00E+00	0.03	7.41E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.34E-08	0.12	0.00E+00	0.07	7.44E-08	0.17	1.34E-07	0.23	Non Res
553337.22_4173451.6	553337.22	4173451.6	1.5	0.00E+00	0.03	5.89E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.25E-08	0.11	0.00E+00	0.06	5.92E-08	0.15	1.04E-07	0.20	Non Res
553357.22_4173451.6	553357.22	4173451.6	1.5	0.00E+00	0.03	4.78E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.44E-08	0.10	0.00E+00	0.06	4.81E-08	0.13	8.19E-08	0.17	Non Res
553377.22_4173451.6	553377.22	4173451.6	1.5	0.00E+00	0.03	4.01E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.89E-08	0.09	0.00E+00	0.06	4.04E-08	0.12	6.74E-08	0.15	Non Res
553397.22_4173451.6	553397.22	4173451.6	1.5	0.00E+00	0.03	3.41E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.46E-08	0.08	0.00E+00	0.06	3.44E-08	0.11	5.67E-08	0.14	Non Res
553417.22_4173451.6	553417.22	4173451.6	1.5	0.00E+00	0.02	2.93E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.12E-08	0.07	0.00E+00	0.05	2.96E-08	0.10	4.85E-08	0.12	Non Res
553437.22_4173451.6	553437.22	4173451.6	1.5	0.00E+00	0.02	2.58E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.86E-08	0.07	0.00E+00	0.05	2.60E-08	0.10	4.24E-08	0.12	Non Res
553457.22_4173451.6	553457.22	4173451.6	1.5	0.00E+00	0.02	2.29E-08	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.65E-08	0.06	0.00E+00	0.05	2.31E-08	0.09	3.75E-08	0.11	Non Res
553477.22_4173451.6	553477.22	4173451.6	1.5	0.00E+00	0.02	2.05E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.48E-08	0.06	0.00E+00	0.05	2.07E-08	0.09	3.35E-08	0.10	Non Res
553497.22_4173451.6	553497.22	4173451.6	1.5	0.00E+00	0.02	1.86E-08	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.34E-08	0.06	0.00E+00	0.04	1.88E-08	0.08	3.04E-08	0.09	Non Res
553517.22_4173451.6	553517.22	4173451.6	1.5	0.00E+00	0.02	1.69E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.22E-08	0.05	0.00E+00	0.04	1.71E-08	0.08	2.78E-08	0.09	Non Res
553537.22_4173451.6	553537.22	4173451.6	1.5	0.00E+00	0.02	1.55E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.12E-08	0.05	0.00E+00	0.04	1.57E-08	0.07	2.56E-08	0.08	Non Res
553557.22_4173451.6	553557.22	4173451.6	1.5	0.00E+00	0.02	1.43E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.05	0.00E+00	0.04	1.45E-08	0.07	2.37E-08	0.08	Non Res
553577.22_4173451.6	553577.22	4173451.6	1.5	0.00E+00	0.01	1.32E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.57E-09	0.05	0.00E+00	0.04	1.34E-08	0.07	2.20E-08	0.08	Non Res
553597.22_4173451.6	553597.22	4173451.6	1.5	0.00E+00	0.01	1.23E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.88E-09	0.05	0.00E+00	0.03	1.25E-08	0.06	2.05E-08	0.07	Non Res
553617.22_4173451.6	553617.22	4173451.6	1.5	0.00E+00	0.01	1.15E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.27E-09	0.04	0.00E+00	0.03	1.16E-08	0.06	1.92E-08	0.07	Non Res
553637.22_4173451.6	553637.22	4173451.6	1.5	0.00E+00	0.01	1.07E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.72E-09	0.04	0.00E+00	0.03	1.09E-08	0.06	1.81E-08	0.07	Non Res
553657.22_4173451.6	553657.22	4173451.6	1.5	0.00E+00	0.01	1.00E-08	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	7.23E-09	0.04	0.00E+00	0.03	1.02E-08	0.06	1.70E-08	0.06	Non Res
553677.22_4173451.6	553677.22	4173451.6	1.5	0.00E+00	0.01	9.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.79E-09	0.04	0.00E+00	0.03	9.54E-09	0.05	1.60E-08	0.06	Non Res
553697.22_4173451.6	553697.22	4173451.6	1.5	0.00E+00	0.01	8.83E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.38E-09	0.04	0.00E+00	0.03	8.97E-09	0.05	1.52E-08	0.06	Non Res
553717.22_4173451.6	553717.22	4173451.6	1.5	0.00E+00	0.01	8.32E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.01E-09	0.04	0.00E+00	0.03	8.45E-09	0.05	1.44E-08	0.06	Non Res
552037.22_4173471.6	552037.22	4173471.6	1.5	0.00E+00	0.01	2.47E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.09	0.00E+00	0.06	2.76E-09	0.13	1.24E-08	0.15	Off-site Worker
552057.22_4173471.6	552057.22	4173471.6	1.5	0.00E+00	0.01	2.55E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.10	0.00E+00	0.06	2.84E-09	0.14	1.28E-08	0.15	Off-site Worker
552077.22_4173471.6	552077.22	4173471.6	1.5	0.00E+00	0.01	2.63E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.10	0.00E+00	0.07	2.93E-09	0.15	1.32E-08	0.16	Off-site Worker
552097.22_4173471.6	552097.22	4173471.6	1.5	0.00E+00	0.01	2.71E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.11	0.00E+00	0.07	3.01E-09	0.15	1.36E-08	0.17	Non Res
552117.22_4173471.6	552117.22	4173471.6	1.5	0.00E+00	0.01	2.80E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.12	0.00E+00	0.08	3.11E-09	0.17	1.41E-08	0.18	Non Res
552137.22_4173471.6	552137.22	4173471.6	1.5	0.00E+00	0.01	2.89E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.13	0.00E+00	0.08	3.22E-09	0.18	1.46E-08	0.20	Non Res
552157.22_4173471.6	552157.22	4173471.6	1.5	0.00E+00	0.01	2.99E-09	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.14	0.00E+00	0.09	3.33E-09	0.19	1.51E-08	0.21	Non Res
552177.22_4173471.6	552177.22	4173471.6	1.5	0.00E+00	0.01	3.10E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.15	0.00E+00	0.10	3.44E-09	0.21	1.57E-08	0.22	Non Res
552197.22_4173471.6	552197.22	4173471.6	1.5	0.00E+00	0.01	3.20E-09	0.20	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.16	0.00E+00	0.10	3.56E-09	0.22	1.62E-08	0.24	Off-site Worker
552217.22_4173471.6	552217.22	4173471.6	1.5	0.00E+00	0.01	3.31E-09	0.22	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.17	0.00E+00	0.11	3.68E-09	0.24	1.68E-08	0.26	Off-site Worker
552237.22_4173471.6	552237.22	4173471.6	1.5	0.00E+00	0.01	3.41E-09	0.24	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.19	0.00E+00	0.12	3.79E-09	0.26	1.74E-08	0.28	Off-site Worker
552257.22_4173471.6	552257.22	4173471.6	1.5	0.00E+00	0.01	3.54E-09	0.26	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.59E-09	0.21	0.00E+00	0.13	3.93E-09	0.29	1.81E-08	0.31	Off-site Worker
552277.22_4173471.6	552277.22	4173471.6	1.5	0.00E+00	0.01	3.69E-09	0.29	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.70E-09	0.23	0.00E+00	0.14	4.09E-09	0.32	1.87E-08	0.34	Off-site Worker
552297.22_4173471.6	552297.22	4173471.6	1.5	0.00E+00	0.01	3.82E-09	0.33	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.80E-09	0.25	0.00E+00	0.16	4.24E-09	0.36	1.94E-08	0.38	Off-site Worker
552317.22_4173471.6	552317.22	4173471.6	1.5	0.00E+00	0.02	3.95E-09	0.38	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.29	0.00E+00	0.17	4.39E-09	0.41	2.01E-08	0.43	Non Res
552337.22_4173471.6	552337.22	4173471.6	1.5	0.00E+00	0.02	4.10E-09	0.44	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.01E-09	0.33	0.00E+00	0.19	4.56E-09	0.47	2.07E-08	0.49	Non Res
552357.22_4173471.6	552357.22	4173471.6	1.5	0.00E+00	0.02	4.28E-09	0.52	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.14E-09	0.39	0.00E+00	0.20	4.75E-09	0.55	2.14E-08	0.57	Non Res
552377.22_4173471.6	552377.22	4173471.6	1.5	0.00E+00	0.02	4.46E-09	0.63	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.27E-09	0.47	0.00E+00	0.22	4.95E-09	0.66	2.20E-08	0.69	Non Res
552397.22_4173471.6	552397.22	4173471.6	1.5	0.00E+00	0.02	4.63E-09	0.78	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.58	0.00E+00	0.23	5.13E-09	0.81	2.26E-08	0.83	Non Res
552417.22_4173471.6	552417.22	4173471.6	1.5	0.00E+00	0.02	4.82E-09	0.90	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.53E-09	0.66	0.00E+00	0.25	5.34E-09	0.92	2.32E-08	0.95	Blocks_A1/A2/A3/A4/A5
552437.22_4173471.6	552437.22	4173471.6	1.5	0.00E+00	0.02	5.05E-09	0.97	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.72	0.00E+00	0.26	5.59E-09	1.00	2.39E-08	1.03	Non Res
552457.22_4173471.6	552457.22	4173471.6	1.5	0.00E+00	0.02	5.36E-09	1.02	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.92E-09	0.75	0.00E+00	0.28	5.92E-09	1.05	2.45E-08	1.08	Non Res
552477.22_4173471.6	552477.22	4173471.6	1.5	0.00E+00	0.02	5.59E-09	1.04	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.10E-09	0.77	0.00E+00	0.32	6.17E-09	1.07	2.52E-08	1.10	Blocks_A1/A2/A3/A4/A5
552497.22_4173471.6	552497.22	4173471.6	1.5	0.00E+00	0.02	5.89E-09	1.06	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	4.31E-09	0.78	0.00E+00	0.37	6.49E-09	1.09	2.59E-08	1.12	Blocks_A1/A2/A3/A4/A5
552517.22_4173471.6	552517.22	4173471.6	1.5	0.00E+00	0.02	6.21E-09	1.09	0.00E+00	0.36	0.00E+00	0.01	0.00E+00	0.00	4.55E-09	0.81	0.00E+00	0.45	6.83E-09	1.12	2.66E-08	1.15	Non Res
552537.22_4173471.6	552537.22	4173471.6	1.5	0.00E+00	0.02	6.55E-09	1.20	0.00E+00	0.48	0.00E+00	0.01	0.00E+00	0.00	4.80E-09	0.89	0.00E+00	0.56	7.20E-09	1.23	2.73E-08	1.27	Non Res
552557.22_4173471.6	552557.22	4173471.6	1.5	0.00E+00	0.03	7.03E-09	1.35	0.00E+00	0.60	0.00E+00	0.01	0.00E+00	0.00	5.15E-09	0.99	0.00E+00	0.68	7.70E-09	1.38	2.82E-08	1.41	Blocks_A1/A2/A3/A4/A5
552577.22_4173471.6	552577.22	4173471.6	1.5	0.00E+00	0.03	7.37E-09	1.41	0.00E+00	0.73	0.00E+00	0.01	0.00E+00	0.00	5.40E-09	1.03	0.00E+00	0.80	8.08E-09	1.44	2.90E-08	1.47	Blocks_A1/A2/A3/A4/A5
552597.22_4173471.6	552597.22	4173471.6	1.5	0.00E+00	0.03	7.75E-09	1.43	0.00E+00	0.83	0.00E+00	0.01	0.00E+00	0.00	5.69E-09	1.05	0.00E+00	0.89	8.49E-09	1.46	2.99E-08	1.50	Blocks_A1/A2/A3/A4/A5
552617.22_4173471.6	552617.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552157.22_4173491.6	552157.22	4173491.6	1.5	0.00E+00	0.01	3.00E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.13	0.00E+00	0.09	3.33E-09	0.18	1.48E-08	0.20	Non Res	
552177.22_4173491.6	552177.22	4173491.6	1.5	0.00E+00	0.01	3.08E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.14	0.00E+00	0.09	3.42E-09	0.20	1.53E-08	0.22	Non Res	
552197.22_4173491.6	552197.22	4173491.6	1.5	0.00E+00	0.01	3.17E-09	0.19	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.15	0.00E+00	0.10	3.52E-09	0.21	1.58E-08	0.23	Off-site Worker	
552217.22_4173491.6	552217.22	4173491.6	1.5	0.00E+00	0.01	3.31E-09	0.21	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.16	0.00E+00	0.11	3.67E-09	0.23	1.64E-08	0.25	Off-site Worker	
552237.22_4173491.6	552237.22	4173491.6	1.5	0.00E+00	0.01	3.43E-09	0.23	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.18	0.00E+00	0.11	3.80E-09	0.25	1.69E-08	0.27	Off-site Worker	
552257.22_4173491.6	552257.22	4173491.6	1.5	0.00E+00	0.01	3.55E-09	0.25	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.19	0.00E+00	0.12	3.93E-09	0.27	1.76E-08	0.29	Off-site Worker	
552277.22_4173491.6	552277.22	4173491.6	1.5	0.00E+00	0.01	3.68E-09	0.28	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.21	0.00E+00	0.13	4.07E-09	0.30	1.82E-08	0.32	Off-site Worker	
552297.22_4173491.6	552297.22	4173491.6	1.5	0.00E+00	0.01	3.81E-09	0.31	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.24	0.00E+00	0.15	4.22E-09	0.33	1.88E-08	0.36	Off-site Worker	
552317.22_4173491.6	552317.22	4173491.6	1.5	0.00E+00	0.01	3.95E-09	0.35	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.89E-09	0.27	0.00E+00	0.16	4.38E-09	0.37	1.94E-08	0.40	Non Res	
552337.22_4173491.6	552337.22	4173491.6	1.5	0.00E+00	0.02	4.10E-09	0.40	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.31	0.00E+00	0.17	4.54E-09	0.43	2.00E-08	0.45	Non Res	
552357.22_4173491.6	552357.22	4173491.6	1.5	0.00E+00	0.02	4.26E-09	0.47	0.00E+00	0.10	0.00E+00	0.00	0.00E+00	0.00	3.12E-09	0.36	0.00E+00	0.19	4.71E-09	0.50	2.06E-08	0.52	Non Res	
552377.22_4173491.6	552377.22	4173491.6	1.5	0.00E+00	0.02	4.46E-09	0.57	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.26E-09	0.43	0.00E+00	0.20	4.93E-09	0.60	2.12E-08	0.62	Non Res	
552397.22_4173491.6	552397.22	4173491.6	1.5	0.00E+00	0.02	4.63E-09	0.71	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.53	0.00E+00	0.21	5.11E-09	0.74	2.18E-08	0.76	Non Res	
552417.22_4173491.6	552417.22	4173491.6	1.5	0.00E+00	0.02	4.81E-09	0.84	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.62	0.00E+00	0.23	5.31E-09	0.87	2.24E-08	0.90	Blocks_A1/A2/A3/A4/A5	
552437.22_4173491.6	552437.22	4173491.6	1.5	0.00E+00	0.02	5.05E-09	0.92	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.70E-09	0.68	0.00E+00	0.25	5.57E-09	0.95	2.30E-08	0.97	Blocks_A1/A2/A3/A4/A5	
552457.22_4173491.6	552457.22	4173491.6	1.5	0.00E+00	0.02	5.29E-09	0.98	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.87E-09	0.73	0.00E+00	0.27	5.83E-09	1.01	2.36E-08	1.04	Blocks_A1/A2/A3/A4/A5	
552477.22_4173491.6	552477.22	4173491.6	1.5	0.00E+00	0.02	5.57E-09	1.03	0.00E+00	0.22	0.00E+00	0.01	0.00E+00	0.00	4.07E-09	0.76	0.00E+00	0.31	6.12E-09	1.06	2.43E-08	1.09	Blocks_A1/A2/A3/A4/A5	
552497.22_4173491.6	552497.22	4173491.6	1.5	0.00E+00	0.02	5.85E-09	1.05	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	0.78	0.00E+00	0.36	6.43E-09	1.08	2.49E-08	1.11	Blocks_A1/A2/A3/A4/A5	
552517.22_4173491.6	552517.22	4173491.6	1.5	0.00E+00	0.02	6.16E-09	1.08	0.00E+00	0.37	0.00E+00	0.01	0.00E+00	0.00	4.51E-09	0.80	0.00E+00	0.45	6.75E-09	1.11	2.56E-08	1.14	Blocks_A1/A2/A3/A4/A5	
552537.22_4173491.6	552537.22	4173491.6	1.5	0.00E+00	0.02	6.47E-09	1.18	0.00E+00	0.52	0.00E+00	0.01	0.00E+00	0.00	4.73E-09	0.87	0.00E+00	0.59	7.09E-09	1.21	2.63E-08	1.24	Non Res	
552557.22_4173491.6	552557.22	4173491.6	1.5	0.00E+00	0.03	6.82E-09	1.33	0.00E+00	0.71	0.00E+00	0.01	0.00E+00	0.00	5.00E-09	0.98	0.00E+00	0.78	7.47E-09	1.36	2.71E-08	1.39	Blocks_A1/A2/A3/A4/A5	
552577.22_4173491.6	552577.22	4173491.6	1.5	0.00E+00	0.03	7.23E-09	1.42	0.00E+00	0.85	0.00E+00	0.01	0.00E+00	0.00	5.30E-09	1.04	0.00E+00	0.92	7.90E-09	1.45	2.79E-08	1.48	Blocks_A1/A2/A3/A4/A5	
552597.22_4173491.6	552597.22	4173491.6	1.5	0.00E+00	0.03	7.57E-09	1.43	0.00E+00	0.93	0.00E+00	0.01	0.00E+00	0.00	5.55E-09	1.05	0.00E+00	0.99	8.28E-09	1.46	2.88E-08	1.49	Non Res	
552617.22_4173491.6	552617.22	4173491.6	1.5	0.00E+00	0.03	8.03E-09	1.40	0.00E+00	0.95	0.00E+00	0.01	0.00E+00	0.00	5.89E-09	1.02	0.00E+00	1.01	8.77E-09	1.43	2.97E-08	1.46	Non Res	
552637.22_4173491.6	552637.22	4173491.6	1.5	0.00E+00	0.04	8.66E-09	1.42	0.00E+00	1.04	0.00E+00	0.01	0.00E+00	0.00	6.36E-09	1.04	0.00E+00	1.10	9.43E-09	1.45	3.07E-08	1.48	Blocks_A11/A12/A13	
552657.22_4173491.6	552657.22	4173491.6	1.5	0.00E+00	0.04	9.25E-09	1.33	0.00E+00	1.01	0.00E+00	0.01	0.00E+00	0.00	6.79E-09	0.98	0.00E+00	1.07	1.00E-08	1.36	3.18E-08	1.39	Non Res	
552677.22_4173491.6	552677.22	4173491.6	1.5	0.00E+00	0.05	9.95E-09	1.25	0.00E+00	0.97	0.00E+00	0.02	0.00E+00	0.00	7.30E-09	0.92	0.00E+00	1.03	1.08E-08	1.28	3.29E-08	1.32	Blocks_A11/A12/A13	
552697.22_4173491.6	552697.22	4173491.6	1.5	0.00E+00	0.06	1.07E-08	1.12	0.00E+00	0.86	0.00E+00	0.02	0.00E+00	0.00	7.88E-09	0.82	0.00E+00	0.92	1.16E-08	1.15	3.42E-08	1.18	Blocks_A11/A12/A13	
552717.22_4173491.6	552717.22	4173491.6	1.5	0.00E+00	0.06	1.16E-08	0.96	0.00E+00	0.73	0.00E+00	0.02	0.00E+00	0.00	8.50E-09	0.71	0.00E+00	0.78	1.25E-08	0.99	3.53E-08	1.03	Non Res	
552737.22_4173491.6	552737.22	4173491.6	1.5	0.00E+00	0.07	1.25E-08	0.78	0.00E+00	0.57	0.00E+00	0.02	0.00E+00	0.00	9.15E-09	0.58	0.00E+00	0.63	1.34E-08	0.82	3.65E-08	0.85	Non Res	
552757.22_4173491.6	552757.22	4173491.6	1.5	0.00E+00	0.07	1.36E-08	0.67	0.00E+00	0.47	0.00E+00	0.02	0.00E+00	0.00	9.96E-09	0.51	0.00E+00	0.52	1.45E-08	0.70	3.80E-08	0.74	Non Res	
552777.22_4173491.6	552777.22	4173491.6	1.5	0.00E+00	0.07	1.47E-08	0.56	0.00E+00	0.38	0.00E+00	0.02	0.00E+00	0.00	1.08E-08	0.42	0.00E+00	0.43	1.57E-08	0.59	3.94E-08	0.63	Non Res	
552797.22_4173491.6	552797.22	4173491.6	1.5	0.00E+00	0.06	1.61E-08	0.47	0.00E+00	0.31	0.00E+00	0.02	0.00E+00	0.00	1.18E-08	0.36	0.00E+00	0.35	1.71E-08	0.50	4.08E-08	0.53	Non Res	
552817.22_4173491.6	552817.22	4173491.6	1.5	0.00E+00	0.06	1.76E-08	0.42	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	1.29E-08	0.32	0.00E+00	0.31	1.85E-08	0.45	4.24E-08	0.49	Non Res	
552837.22_4173491.6	552837.22	4173491.6	1.5	0.00E+00	0.05	1.93E-08	0.37	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	1.41E-08	0.28	0.00E+00	0.26	2.03E-08	0.39	4.41E-08	0.42	Non Res	
552857.22_4173491.6	552857.22	4173491.6	1.5	0.00E+00	0.05	2.13E-08	0.32	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	1.56E-08	0.25	0.00E+00	0.23	2.23E-08	0.34	4.61E-08	0.38	Non Res	
552877.22_4173491.6	552877.22	4173491.6	1.5	0.00E+00	0.05	2.35E-08	0.29	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	1.72E-08	0.22	0.00E+00	0.20	2.45E-08	0.31	4.83E-08	0.34	Non Res	
552897.22_4173491.6	552897.22	4173491.6	1.5	0.00E+00	0.04	2.62E-08	0.27	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.91E-08	0.20	0.00E+00	0.18	2.71E-08	0.29	5.07E-08	0.32	Non Res	
552917.22_4173491.6	552917.22	4173491.6	1.5	0.00E+00	0.04	2.94E-08	0.25	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	2.14E-08	0.19	0.00E+00	0.16	3.03E-08	0.27	5.36E-08	0.30	Non Res	
552937.22_4173491.6	552937.22	4173491.6	1.5	0.00E+00	0.04	3.31E-08	0.23	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	2.41E-08	0.18	0.00E+00	0.15	3.40E-08	0.25	5.70E-08	0.28	Non Res	
552957.22_4173491.6	552957.22	4173491.6	1.5	0.00E+00	0.04	3.75E-08	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.72E-08	0.17	0.00E+00	0.14	3.83E-08	0.24	6.10E-08	0.27	Non Res	
552977.22_4173491.6	552977.22	4173491.6	1.5	0.00E+00	0.04	4.26E-08	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.09E-08	0.16	0.00E+00	0.13	4.34E-08	0.23	6.58E-08	0.26	Non Res	
552997.22_4173491.6	552997.22	4173491.6	1.5	0.00E+00	0.04	4.87E-08	0.21	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.53E-08	0.16	0.00E+00	0.12	4.95E-08	0.22	7.16E-08	0.25	Non Res	
553017.22_4173491.6	553017.22	4173491.6	1.5	0.00E+00	0.04	5.59E-08	0.21	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.04E-08	0.16	0.00E+00	0.11	5.66E-08	0.22	7.85E-08	0.25	Non Res	
553037.22_4173491.6	553037.22	4173491.6	1.5	0.00E+00	0.04	6.38E-08	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.61E-08	0.16	0.00E+00	0.11	6.45E-08	0.22	8.63E-08	0.25	Non Res	
553057.22_4173491.6	553057.22	4173491.6	1.5	0.00E+00	0.04	7.19E-08	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	5.19E-08	0.16	0.00E+00	0.10	7.25E-08	0.22	9.43E-08	0.25	Non Res	
553077.22_4173491.6	553077.22	4173491.6	1.5	0.00E+00	0.04	7.91E-08	0.21	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.71E-08	0.16	0.00E+00	0.10	7.97E-08	0.22	1.02E-07	0.25	Non Res	
553097.22_4173491.6	553097.22	4173491.6	1.5	0.00E+00	0.04	8.50E-08	0.21	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.14E-08	0.16	0.00E+00	0.10	8.56E-08	0.22	1.08E-07	0.25	Non Res	
553117.22_4173491.6	553117.22	4173491.6	1.5	0.00E+00	0.04	8.89E-08	0.21	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.41E-08	0.16	0.00E+00	0.09	8.94E-08	0.22	1.12E-07	0.25	Non Res	
553137.22_4173491.6	553137.22	4173491.6	1.5	0.00E+00	0.04	9.18E-08	0.21	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.62E-08	0.15	0.00E+00	0.09	9.23E-08	0.22	1.16E-07	0.24	Non Res	
553157.22_4173491.6	553157.22	4173491.6	1.5	0.00E+00	0.04	9.41E-08	0.20	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.78E-08	0.15	0.00E+00	0.08	9.45E-08	0.21	1.20E-07	0.24	Non Res	
553177.22_4173491.6	553177.22	4173491.6	1.5	0.00E+00	0.04	9.49E-08	0.20	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.84E-08	0.15	0.00E+00	0.08	9.53E-08	0.21	1.23E-07	0.24	Non Res	
553197.22_4173491.6	553197.22	4173491.6	1.5	0.00E+00	0.04	9.39E-08	0.20	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.77E-08	0.15	0.00E+00	0.08	9.43E-08	0.20	1.26E-07	0.24	Non Res	
553217.22_4173491.6	553217.22	4173491.6	1.5	0.00E+00	0.04	9.11E-08	0.19	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.56E-08	0.14	0.00E+00	0.08	9.14E-08	0.20	1.30E-07	0.24	Non Res	
553237.22_4173491.6	553237.22	4173491.6	1.5	0.00E+00	0.04	8.44E-08	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.08E-08	0.13	0.00E+00	0.07	8.48E-08	0.19	1.39E-07	0.24	Non Res	
553257.22_4173491.6	553257.22	4173491.6	1.5	0.00E+00	0.03	7.31E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.27E-08	0.12	0.00E+00	0.07	7.35E-08	0.17	1.61E-07	0.26	Non Res	
553277.22_4173491.6	553277.22	4173491.6	1.5	0.00E+00	0.03	6.03E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.35E-08	0.11	0.00E+00	0.07	6.06E-08	0.15	1.17E-07	0.21	Non Res	
553297.22_4173491.6	553297.22	4173491.6	1.5	0.00E+00	0.03	4.88E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.52E-08	0.10	0.00E+00	0.06	4.91E-08	0.14	8.84E-08	0.18	Non Res	
553317.22_4173491.6	553317.22	4173491.6	1.5	0.00E+00	0.03	4.07E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.93E-08	0.09	0.00E+00	0.06	4.10E-08	0.13	7.31E-08	0.16	Non Res	
553337.22_4173491.6	553337.22	4173491.6	1.5	0.00E+00	0.03	3.43E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.47E-08	0.08	0.00E+00	0.06	3.46E-08	0.12	6.08E-08	0.14	Non Res	
553357.22_4173491.6	553357.22	4173491.6	1.5	0.00E+00	0.03	2.94E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.12E-08	0.08	0.00E+00	0.06	2.97E-08	0.11	5.17E-08	0.13	Non Res	
553377.22_4173491.6	553377.22	4173491.6	1.5	0.00E+00	0.03	2.57E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.85E-08	0.07	0.00E+00	0.05	2.59E-08	0.10	4.47E-08	0.12	Non Res	
553397.22_4173491.6	553397.22	4173491.6	1.5	0.00E+00	0.02	2.23E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.61E-08	0.07	0.00E+00	0.05	2.25E-08	0.09	3.90E-08	0.11	Non Res	
553417.22_4173491.6	553417.22	4173491.6	1.5	0.00E+00	0.02	1.96E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.06	0.00E+00	0.05	1.98E-08	0.09	3.42E-08	0.11	Non Res	
553437.22_4173491.6	553437.22	4173491.6	1.5	0.00E+00	0.02	1.76E-08	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.27E-08	0.06	0.00E+00	0.05	1.78E-08	0.08	3.06E-08	0.10	Non Res	
553457.22_4173491.6	553457.22	4173491.6	1.5	0.00E+00	0.02	1.60E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.15E-08	0.06	0.00E+00	0.04	1.62E-08	0.08	2.76E-08	0.09	Non Res	
553477.22_4173491.6	553477.22	4173491.6	1.5	0.00E+00	0.02	1.46E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.06E-08	0.05	0.00E+00	0.04	1.48E-08	0.08	2.53E-08	0.09	Non Res	
553497.22_4173491.6	553497.22	4173491.6	1.5	0.00E+00	0.02	1.35E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.76E-09	0.05	0.00E+00	0.04	1.37E-08	0.07	2.34E-08	0.08	Non Res	
553517.22_4173491.6	553517.22	4173491.6	1.5	0.00E+00	0.02	1.25E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.05E-09	0.05	0.00E+00	0.04	1.27E-08	0.07	2.17E-08	0.08	Non Res	
553537.22_4173491.6	553537.22	4173491.6	1.5	0.00E+00	0.02	1.17E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.43E-09	0.05	0.00E+00	0.04	1.19E-08	0.07	2.03E-08	0.08	Non Res	
553557.22_4173491.6	553557.22	4173491.6	1.5	0.00E+00	0.01	1.09E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.87E-09	0.04	0.00E+00	0.04	1.11E-08	0.06	1.90E-08	0.07	Non Res	
553577.22_4173491.6	553577.22	4173491.6	1.5	0.00E+00	0.01	1.02E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.37E-09	0.04	0.00E+00	0.03	1.04E-08	0.06	1.78E-08	0.07	Non Res	
553597.22_4173491.6	553597.22	4173491.6	1.5	0.00E+00	0.01	9.59E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.93E-09	0.04	0.00E+00	0.03	9.75E-09	0.06	1.68E-08	0.07	Non Res	
553617.22_4173491.6	553617.22	4173491.6	1.5	0.00E+00	0.01	9.03E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.52E-09	0.04	0.00E+00	0.03	9.18E-09	0.06	1.59E-08	0.06	Non Res	
553637.22_4173491.6	553637.22	4173491.6	1.5	0.00E+00	0.01	8.52E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.15E-09	0.04	0.00E+00	0.03	8.67E-09	0.05	1.50E-08	0.06	Non Res	
553657.22_4173491.6	553657.22	4173491.6	1.5	0.00E+00	0.01	8.05E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.82E-09	0.04	0.00E+00	0.03	8.19E-09	0.05	1.43E-08	0.06	Non Res	
553677.22_4173491.6	553677.22	4173491.6	1.5	0.00E+00	0.01	7.62E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.51E-09	0.04	0.00E+00	0.03	7.76E-09	0.05	1.36E-08	0.06	Non Res	
553697.22_4173491.6	553697.22	4173491.6	1.5	0.00E+00	0.01	7.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.22E-09	0.03	0.00E+00	0.03	7.36E-09	0.05	1.29E-08	0.05	Non Res	
553717.22_4173491.6	553717.22	4173491.6	1.5	0.00E+00	0.01	6.86E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.96E-09	0.03	0.00E+00	0.03	6.99E-09	0.05	1.23E-08	0.05	Non Res	
552057.22_4173511.6	552057.22	4173511.6	1.5	0.00E+00	0.01	2.57E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.09	0.00E+00	0.06	2.85E-09	0.13	1.23E-08	0.15	Off-site Worker	
552077.22_4173511.6	552077.22	4173511.6	1.5	0.00E+00	0.01	2.64E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.10	0.00E+00	0.06	2.93E-09	0.14	1.27E-08	0.15	Off-site Worker	
552097.22_4173511.6	552097.22	4173511.6	1.5	0.00E+00	0.01	2.72E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.10	0.00E+00	0.07	3.01E-09	0.15	1.31E-08	0.16	Off-site Worker	
552117.22_4173511.6	552117.22	4173511.6	1.5	0.00E+00	0.01	2.80E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.11	0.00E+00	0.07	3.11E-09	0.15	1.35E-08	0.17	Non Res	
552137.22_4173511.6	552137.22	4173511.6	1.5	0.00E+00	0.01	2.90E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.12	0.00E+00	0.08	3.21E-09	0.17	1.40E-08	0.18	Non Res	
552157.22_4173511.6	552157.22	4173511.6	1.5	0.00E+00	0.01	3.00E-09	0.16	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.13	0.00E+00	0.08	3.32E-09	0.18	1.45E-08	0.19	Non Res	
552177.22_4173511.6	552177.22	4173511.6	1.5	0.00E+00	0.01	3.08E-09	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.14	0.00E+00	0.09	3.42E-09	0.19	1.49E-08	0.21	Non Res	
552197.22_4173511.6	552197.22	4173511.6	1.5	0.00E+00	0.01	3.19E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.15	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553457.22_4173511.6	553457.22	4173511.6	1.5	0.00E+00	0.02	1.36E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.80E-09	0.05	0.00E+00	0.04	1.38E-08	0.07	2.42E-08	0.09	Non Res	
553477.22_4173511.6	553477.22	4173511.6	1.5	0.00E+00	0.02	1.25E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.02E-09	0.05	0.00E+00	0.04	1.27E-08	0.07	2.23E-08	0.08	Non Res	
553497.22_4173511.6	553497.22	4173511.6	1.5	0.00E+00	0.02	1.16E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.37E-09	0.05	0.00E+00	0.04	1.18E-08	0.07	2.07E-08	0.08	Non Res	
553517.22_4173511.6	553517.22	4173511.6	1.5	0.00E+00	0.02	1.08E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.81E-09	0.05	0.00E+00	0.04	1.10E-08	0.06	1.93E-08	0.07	Non Res	
553537.22_4173511.6	553537.22	4173511.6	1.5	0.00E+00	0.02	1.01E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.31E-09	0.04	0.00E+00	0.04	1.03E-08	0.06	1.81E-08	0.07	Non Res	
553557.22_4173511.6	553557.22	4173511.6	1.5	0.00E+00	0.01	9.49E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.86E-09	0.04	0.00E+00	0.03	9.66E-09	0.06	1.70E-08	0.07	Non Res	
553577.22_4173511.6	553577.22	4173511.6	1.5	0.00E+00	0.01	8.93E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.45E-09	0.04	0.00E+00	0.03	9.10E-09	0.06	1.61E-08	0.07	Non Res	
553597.22_4173511.6	553597.22	4173511.6	1.5	0.00E+00	0.01	8.43E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.09E-09	0.04	0.00E+00	0.03	8.59E-09	0.05	1.52E-08	0.06	Non Res	
553617.22_4173511.6	553617.22	4173511.6	1.5	0.00E+00	0.01	7.97E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.76E-09	0.04	0.00E+00	0.03	8.12E-09	0.05	1.44E-08	0.06	Non Res	
553637.22_4173511.6	553637.22	4173511.6	1.5	0.00E+00	0.01	7.55E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.46E-09	0.04	0.00E+00	0.03	7.70E-09	0.05	1.37E-08	0.06	Non Res	
553657.22_4173511.6	553657.22	4173511.6	1.5	0.00E+00	0.01	7.17E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.18E-09	0.03	0.00E+00	0.03	7.31E-09	0.05	1.31E-08	0.06	Non Res	
553677.22_4173511.6	553677.22	4173511.6	1.5	0.00E+00	0.01	6.82E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.93E-09	0.03	0.00E+00	0.03	6.95E-09	0.05	1.25E-08	0.05	Non Res	
553697.22_4173511.6	553697.22	4173511.6	1.5	0.00E+00	0.01	6.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.69E-09	0.03	0.00E+00	0.03	6.62E-09	0.05	1.19E-08	0.05	Non Res	
552057.22_4173531.6	552057.22	4173531.6	1.5	0.00E+00	0.01	2.56E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.09	0.00E+00	0.06	2.84E-09	0.13	1.21E-08	0.14	Off-site Worker	
552077.22_4173531.6	552077.22	4173531.6	1.5	0.00E+00	0.01	2.64E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.10	0.00E+00	0.06	2.92E-09	0.13	1.25E-08	0.15	Off-site Worker	
552097.22_4173531.6	552097.22	4173531.6	1.5	0.00E+00	0.01	2.72E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.10	0.00E+00	0.07	3.01E-09	0.14	1.29E-08	0.16	Off-site Worker	
552117.22_4173531.6	552117.22	4173531.6	1.5	0.00E+00	0.01	2.80E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.11	0.00E+00	0.07	3.10E-09	0.15	1.33E-08	0.17	Non Res	
552137.22_4173531.6	552137.22	4173531.6	1.5	0.00E+00	0.01	2.89E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.11	0.00E+00	0.08	3.20E-09	0.16	1.37E-08	0.18	Non Res	
552157.22_4173531.6	552157.22	4173531.6	1.5	0.00E+00	0.01	2.99E-09	0.15	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.12	0.00E+00	0.08	3.31E-09	0.17	1.42E-08	0.19	Non Res	
552177.22_4173531.6	552177.22	4173531.6	1.5	0.00E+00	0.01	3.08E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.13	0.00E+00	0.09	3.40E-09	0.18	1.46E-08	0.20	Non Res	
552197.22_4173531.6	552197.22	4173531.6	1.5	0.00E+00	0.01	3.16E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.14	0.00E+00	0.09	3.50E-09	0.20	1.51E-08	0.21	Non Res	
552217.22_4173531.6	552217.22	4173531.6	1.5	0.00E+00	0.01	3.26E-09	0.19	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.15	0.00E+00	0.10	3.61E-09	0.21	1.56E-08	0.23	Off-site Worker	
552237.22_4173531.6	552237.22	4173531.6	1.5	0.00E+00	0.01	3.38E-09	0.21	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.47E-09	0.16	0.00E+00	0.11	3.74E-09	0.23	1.61E-08	0.25	Off-site Worker	
552257.22_4173531.6	552257.22	4173531.6	1.5	0.00E+00	0.01	3.51E-09	0.22	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.18	0.00E+00	0.11	3.87E-09	0.25	1.66E-08	0.27	Off-site Worker	
552277.22_4173531.6	552277.22	4173531.6	1.5	0.00E+00	0.01	3.64E-09	0.24	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.19	0.00E+00	0.12	4.02E-09	0.27	1.72E-08	0.29	Off-site Worker	
552297.22_4173531.6	552297.22	4173531.6	1.5	0.00E+00	0.01	3.79E-09	0.27	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.21	0.00E+00	0.13	4.18E-09	0.29	1.77E-08	0.31	Off-site Worker	
552317.22_4173531.6	552317.22	4173531.6	1.5	0.00E+00	0.01	3.93E-09	0.30	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.87E-09	0.23	0.00E+00	0.14	4.33E-09	0.32	1.83E-08	0.35	Off-site Worker	
552337.22_4173531.6	552337.22	4173531.6	1.5	0.00E+00	0.02	4.08E-09	0.34	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.26	0.00E+00	0.15	4.50E-09	0.36	1.88E-08	0.38	Non Res	
552357.22_4173531.6	552357.22	4173531.6	1.5	0.00E+00	0.02	4.25E-09	0.39	0.00E+00	0.09	0.00E+00	0.00	0.00E+00	0.00	3.11E-09	0.29	0.00E+00	0.16	4.68E-09	0.41	1.93E-08	0.43	Non Res	
552377.22_4173531.6	552377.22	4173531.6	1.5	0.00E+00	0.02	4.40E-09	0.45	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.34	0.00E+00	0.18	4.84E-09	0.47	1.99E-08	0.50	Non Res	
552397.22_4173531.6	552397.22	4173531.6	1.5	0.00E+00	0.02	4.60E-09	0.53	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.36E-09	0.40	0.00E+00	0.19	5.05E-09	0.56	2.04E-08	0.58	Non Res	
552417.22_4173531.6	552417.22	4173531.6	1.5	0.00E+00	0.02	4.76E-09	0.63	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.48E-09	0.47	0.00E+00	0.20	5.23E-09	0.66	2.09E-08	0.68	Non Res	
552437.22_4173531.6	552437.22	4173531.6	1.5	0.00E+00	0.02	4.95E-09	0.70	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.62E-09	0.52	0.00E+00	0.22	5.43E-09	0.72	2.15E-08	0.75	Blocks_A1/A2/A3/A4/A5	
552457.22_4173531.6	552457.22	4173531.6	1.5	0.00E+00	0.02	5.17E-09	0.80	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.78E-09	0.59	0.00E+00	0.24	5.67E-09	0.82	2.20E-08	0.85	Blocks_A1/A2/A3/A4/A5	
552477.22_4173531.6	552477.22	4173531.6	1.5	0.00E+00	0.02	5.40E-09	0.88	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.65	0.00E+00	0.27	5.92E-09	0.91	2.26E-08	0.93	Blocks_A1/A2/A3/A4/A5	
552497.22_4173531.6	552497.22	4173531.6	1.5	0.00E+00	0.02	5.66E-09	0.91	0.00E+00	0.25	0.00E+00	0.01	0.00E+00	0.00	4.14E-09	0.67	0.00E+00	0.32	6.20E-09	0.93	2.32E-08	0.96	Non Res	
552517.22_4173531.6	552517.22	4173531.6	1.5	0.00E+00	0.02	5.91E-09	0.92	0.00E+00	0.33	0.00E+00	0.01	0.00E+00	0.00	4.32E-09	0.68	0.00E+00	0.39	6.47E-09	0.94	2.38E-08	0.97	Non Res	
552537.22_4173531.6	552537.22	4173531.6	1.5	0.00E+00	0.03	6.18E-09	0.96	0.00E+00	0.44	0.00E+00	0.01	0.00E+00	0.00	4.53E-09	0.71	0.00E+00	0.51	6.76E-09	0.99	2.45E-08	1.02	Blocks_A1/A2/A3/A4/A5	
552557.22_4173531.6	552557.22	4173531.6	1.5	0.00E+00	0.03	6.49E-09	1.09	0.00E+00	0.61	0.00E+00	0.01	0.00E+00	0.00	4.75E-09	0.80	0.00E+00	0.67	7.09E-09	1.12	2.52E-08	1.14	Non Res	
552577.22_4173531.6	552577.22	4173531.6	1.5	0.00E+00	0.03	6.82E-09	1.18	0.00E+00	0.74	0.00E+00	0.01	0.00E+00	0.00	4.99E-09	0.87	0.00E+00	0.80	7.45E-09	1.21	2.59E-08	1.24	Blocks_A11/A12/A13	
552597.22_4173531.6	552597.22	4173531.6	1.5	0.00E+00	0.03	7.18E-09	1.20	0.00E+00	0.82	0.00E+00	0.01	0.00E+00	0.00	5.26E-09	0.88	0.00E+00	0.87	7.83E-09	1.23	2.66E-08	1.25	Blocks_A11/A12/A13	
552617.22_4173531.6	552617.22	4173531.6	1.5	0.00E+00	0.03	7.58E-09	1.13	0.00E+00	0.80	0.00E+00	0.01	0.00E+00	0.00	5.56E-09	0.83	0.00E+00	0.86	8.26E-09	1.16	2.74E-08	1.19	Blocks_A11/A12/A13	
552637.22_4173531.6	552637.22	4173531.6	1.5	0.00E+00	0.04	8.11E-09	1.11	0.00E+00	0.83	0.00E+00	0.01	0.00E+00	0.00	5.94E-09	0.82	0.00E+00	0.88	8.81E-09	1.14	2.83E-08	1.17	Blocks_A11/A12/A13	
552657.22_4173531.6	552657.22	4173531.6	1.5	0.00E+00	0.04	8.70E-09	0.97	0.00E+00	0.73	0.00E+00	0.01	0.00E+00	0.00	6.38E-09	0.72	0.00E+00	0.78	9.42E-09	1.00	2.92E-08	1.03	Non Res	
552677.22_4173531.6	552677.22	4173531.6	1.5	0.00E+00	0.05	9.30E-09	0.85	0.00E+00	0.62	0.00E+00	0.02	0.00E+00	0.00	6.82E-09	0.63	0.00E+00	0.67	1.01E-08	0.87	3.02E-08	0.91	Non Res	
552697.22_4173531.6	552697.22	4173531.6	1.5	0.00E+00	0.06	1.00E-08	0.75	0.00E+00	0.53	0.00E+00	0.02	0.00E+00	0.00	7.33E-09	0.56	0.00E+00	0.59	1.08E-08	0.78	3.12E-08	0.81	Non Res	
552717.22_4173531.6	552717.22	4173531.6	1.5	0.00E+00	0.06	1.07E-08	0.63	0.00E+00	0.44	0.00E+00	0.02	0.00E+00	0.00	7.83E-09	0.47	0.00E+00	0.49	1.15E-08	0.66	3.21E-08	0.69	Non Res	
552737.22_4173531.6	552737.22	4173531.6	1.5	0.00E+00	0.07	1.14E-08	0.55	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	8.39E-09	0.41	0.00E+00	0.42	1.23E-08	0.58	3.31E-08	0.61	Non Res	
552757.22_4173531.6	552757.22	4173531.6	1.5	0.00E+00	0.07	1.24E-08	0.51	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	9.06E-09	0.39	0.00E+00	0.38	1.32E-08	0.54	3.44E-08	0.57	Non Res	
552777.22_4173531.6	552777.22	4173531.6	1.5	0.00E+00	0.07	1.33E-08	0.44	0.00E+00	0.28	0.00E+00	0.02	0.00E+00	0.00	9.75E-09	0.33	0.00E+00	0.32	1.42E-08	0.47	3.54E-08	0.50	Non Res	
552797.22_4173531.6	552797.22	4173531.6	1.5	0.00E+00	0.06	1.44E-08	0.40	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	1.05E-08	0.30	0.00E+00	0.29	1.52E-08	0.42	3.66E-08	0.46	Non Res	
552817.22_4173531.6	552817.22	4173531.6	1.5	0.00E+00	0.06	1.55E-08	0.35	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	1.13E-08	0.27	0.00E+00	0.25	1.63E-08	0.38	3.77E-08	0.41	Non Res	
552837.22_4173531.6	552837.22	4173531.6	1.5	0.00E+00	0.05	1.68E-08	0.30	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	1.23E-08	0.23	0.00E+00	0.21	1.76E-08	0.33	3.88E-08	0.36	Non Res	
552857.22_4173531.6	552857.22	4173531.6	1.5	0.00E+00	0.05	1.84E-08	0.27	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	1.34E-08	0.21	0.00E+00	0.19	1.92E-08	0.29	4.05E-08	0.32	Non Res	
552877.22_4173531.6	552877.22	4173531.6	1.5	0.00E+00	0.04	2.01E-08	0.25	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	1.46E-08	0.19	0.00E+00	0.17	2.09E-08	0.27	4.20E-08	0.29	Non Res	
552897.22_4173531.6	552897.22	4173531.6	1.5	0.00E+00	0.04	2.21E-08	0.23	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.61E-08	0.18	0.00E+00	0.15	2.29E-08	0.25	4.38E-08	0.27	Non Res	
552917.22_4173531.6	552917.22	4173531.6	1.5	0.00E+00	0.04	2.44E-08	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.78E-08	0.16	0.00E+00	0.14	2.52E-08	0.23	4.58E-08	0.26	Off-site Worker	
552937.22_4173531.6	552937.22	4173531.6	1.5	0.00E+00	0.04	2.71E-08	0.20	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.97E-08	0.15	0.00E+00	0.13	2.78E-08	0.22	4.82E-08	0.24	Off-site Worker	
552957.22_4173531.6	552957.22	4173531.6	1.5	0.00E+00	0.04	3.01E-08	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.18E-08	0.15	0.00E+00	0.12	3.08E-08	0.21	5.10E-08	0.23	Off-site Worker	
552977.22_4173531.6	552977.22	4173531.6	1.5	0.00E+00	0.04	3.36E-08	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.44E-08	0.14	0.00E+00	0.11	3.43E-08	0.20	5.43E-08	0.22	Non Res	
552997.22_4173531.6	552997.22	4173531.6	1.5	0.00E+00	0.04	3.74E-08	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.71E-08	0.14	0.00E+00	0.11	3.81E-08	0.19	5.78E-08	0.22	Non Res	
553017.22_4173531.6	553017.22	4173531.6	1.5	0.00E+00	0.04	4.15E-08	0.18	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.01E-08	0.13	0.00E+00	0.10	4.22E-08	0.19	6.17E-08	0.21	Non Res	
553037.22_4173531.6	553037.22	4173531.6	1.5	0.00E+00	0.04	4.59E-08	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.32E-08	0.13	0.00E+00	0.09	4.66E-08	0.19	6.59E-08	0.21	Non Res	
553057.22_4173531.6	553057.22	4173531.6	1.5	0.00E+00	0.04	5.04E-08	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.64E-08	0.13	0.00E+00	0.09	5.09E-08	0.18	7.02E-08	0.21	Non Res	
553077.22_4173531.6	553077.22	4173531.6	1.5	0.00E+00	0.04	5.44E-08	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.93E-08	0.13	0.00E+00	0.09	5.49E-08	0.18	7.42E-08	0.20	Non Res	
553097.22_4173531.6	553097.22	4173531.6	1.5	0.00E+00	0.04	5.75E-08	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.15E-08	0.13	0.00E+00	0.08	5.81E-08	0.18	7.74E-08	0.20	Non Res	
553117.22_4173531.6	553117.22	4173531.6	1.5	0.00E+00	0.04	5.95E-08	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.30E-08	0.12	0.00E+00	0.08	6.00E-08	0.17	7.92E-08	0.20	Non Res	
553137.22_4173531.6	553137.22	4173531.6	1.5	0.00E+00	0.03	6.09E-08	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.40E-08	0.12	0.00E+00	0.08	6.14E-08	0.17	8.09E-08	0.19	Non Res	
553157.22_4173531.6	553157.22	4173531.6	1.5	0.00E+00	0.03	6.17E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.45E-08	0.12	0.00E+00	0.07	6.22E-08	0.17	8.22E-08	0.19	Non Res	
553177.22_4173531.6	553177.22	4173531.6	1.5	0.00E+00	0.03	6.17E-08	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.45E-08	0.12	0.00E+00	0.07	6.21E-08	0.16	8.31E-08	0.19	Non Res	
553197.22_4173531.6	553197.22	4173531.6	1.5	0.00E+00	0.03	6.05E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.36E-08	0.11	0.00E+00	0.07	6.09E-08	0.16	8.34E-08	0.18	Non Res	
553217.22_4173531.6	553217.22	4173531.6	1.5	0.00E+00	0.03	5.89E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.25E-08	0.11	0.00E+00	0.07	5.93E-08	0.15	8.46E-08	0.18	Non Res	
553237.22_4173531.6	553237.22	4173531.6	1.5	0.00E+00	0.03	5.52E-08	0.14	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.98E-08	0.11	0.00E+00	0.06	5.55E-08	0.15	8.30E-08	0.18	Non Res	
553257.22_4173531.6	553257.22	4173531.6	1.5	0.00E+00	0.03	4.95E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.57E-08	0.10	0.00E+00	0.06	4.98E-08	0.14	7.82E-08	0.17	Non Res	
553277.22_4173531.6	553277.22	4173531.6	1.5	0.00E+00	0.03	4.24E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.06E-08	0.09	0.00E+00	0.06	4.27E-08	0.13	6.92E-08	0.16	Non Res	
553297.22_4173531.6	553297.22	4173531.6	1.5	0.00E+00	0.03	3.60E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.60E-08	0.08	0.00E+00	0.06	3.63E-08	0.12	5.97E-08	0.14	Non Res	
553317.22_4173531.6	553317.22	4173531.6	1.5	0.00E+00	0.03	3.01E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.17E-08	0.08	0.00E+00	0.05	3.03E-08	0.11	4.99E-08	0.13	Non Res	
553337.22_4173531.6	553337.22	4173531.6	1.5	0.00E+00	0.03	2.53E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.82E-08	0.07	0.00E+00	0.05	2.55E-08	0.10	4.25E-08	0.12	Non Res	
553357.22_4173531.6	553357.22	4173531.6	1.5	0.00E+00	0.02	2.17E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.57E-08	0.07	0.00E+00	0.05	2.20E-08	0.09	3.71E-08	0.11	Non Res	
553377.22_4173531.6	553377.22	4173531.6	1.5	0.00E+00	0.02	1.92E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.39E-08	0.06	0.00E+00	0.05	1.95E-08	0.09	3.36E-08	0.11	Non Res	
553397.22_4173531.6	553397.22	4173531.6	1.5	0.00E+00	0.02	1.67E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.21E-08	0.06	0.00E+00	0.05	1.69E-08	0.08	2.98E-08	0.10	Non Res	
553417.22_4173531.6	553417.22	4173531.6	1.5	0.00E+00	0.02	1.43E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.03E-08	0.06	0.00E+00	0.04	1.45E-08	0.08	2.60E-08	0.09	Non Res	
553437.22_4173531.6	553437.22	4173531.6	1.5	0.00E+00	0.02	1.29E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.30E-09	0.05	0.00E+00	0.04	1.31E-08	0.07	2.36E-08	0.09	Non Res	
553457.22_4173531.6	553457.22	4173531.6	1.5	0.00E+00	0.02	1.18E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.52E-09	0.05	0.00E+00	0.04	1.20E-08	0.07	2.16E-08	0.08	Non Res	
553477.22_4173531.6	553477.22	4173531.6	1.5	0.00E+00	0.02	1.09E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.85E-09	0.05	0.00E+00	0.04	1.11E-08	0.07	1.99E-08	0.08	Non Res	
553497.22_4173531.6	553497.22	4173531.6	1.5	0.00E+00	0.02	1.01E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.29E-09	0.05	0.00E+00	0.04	1.03E-08	0.06	1.86E-08	0.07	Non Res	
553517.22_4173531.6	553517.22	4173531.6	1.5	0.00E+00	0.02	9.43E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.81E-09	0.04	0.00E+00	0.04	9.61E-09	0.06	1.74E-08	0.07	Non Res	
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Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553137.22_4173551.6	553137.22	4173551.6	1.5	0.00E+00	0.03	5.13E-08	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.70E-08	0.11	0.00E+00	0.07	5.17E-08	0.16	6.97E-08	0.18	Non Res
553157.22_4173551.6	553157.22	4173551.6	1.5	0.00E+00	0.03	5.18E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.74E-08	0.11	0.00E+00	0.07	5.22E-08	0.15	7.06E-08	0.17	Non Res
553177.22_4173551.6	553177.22	4173551.6	1.5	0.00E+00	0.03	5.15E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.72E-08	0.11	0.00E+00	0.07	5.19E-08	0.15	7.10E-08	0.17	Non Res
553197.22_4173551.6	553197.22	4173551.6	1.5	0.00E+00	0.03	5.05E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.65E-08	0.10	0.00E+00	0.07	5.09E-08	0.14	7.08E-08	0.17	Non Res
553217.22_4173551.6	553217.22	4173551.6	1.5	0.00E+00	0.03	4.97E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.58E-08	0.10	0.00E+00	0.06	5.00E-08	0.14	7.19E-08	0.17	Non Res
553237.22_4173551.6	553237.22	4173551.6	1.5	0.00E+00	0.03	4.65E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.35E-08	0.10	0.00E+00	0.06	4.68E-08	0.13	6.97E-08	0.16	Non Res
553257.22_4173551.6	553257.22	4173551.6	1.5	0.00E+00	0.03	4.19E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.02E-08	0.09	0.00E+00	0.06	4.22E-08	0.13	6.54E-08	0.15	Non Res
553277.22_4173551.6	553277.22	4173551.6	1.5	0.00E+00	0.03	3.66E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.64E-08	0.08	0.00E+00	0.06	3.69E-08	0.12	5.81E-08	0.14	Non Res
553297.22_4173551.6	553297.22	4173551.6	1.5	0.00E+00	0.03	3.16E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.28E-08	0.08	0.00E+00	0.05	3.18E-08	0.11	5.11E-08	0.13	Non Res
553317.22_4173551.6	553317.22	4173551.6	1.5	0.00E+00	0.03	2.69E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.94E-08	0.07	0.00E+00	0.05	2.72E-08	0.10	4.43E-08	0.12	Non Res
553337.22_4173551.6	553337.22	4173551.6	1.5	0.00E+00	0.02	2.29E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.65E-08	0.07	0.00E+00	0.05	2.31E-08	0.09	3.82E-08	0.11	Non Res
553357.22_4173551.6	553357.22	4173551.6	1.5	0.00E+00	0.02	1.98E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.43E-08	0.06	0.00E+00	0.05	2.01E-08	0.09	3.37E-08	0.10	Non Res
553377.22_4173551.6	553377.22	4173551.6	1.5	0.00E+00	0.02	1.77E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.28E-08	0.06	0.00E+00	0.05	1.80E-08	0.08	3.09E-08	0.10	Non Res
553397.22_4173551.6	553397.22	4173551.6	1.5	0.00E+00	0.02	1.53E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.10E-08	0.06	0.00E+00	0.04	1.55E-08	0.08	2.73E-08	0.09	Non Res
553417.22_4173551.6	553417.22	4173551.6	1.5	0.00E+00	0.02	1.31E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.47E-09	0.05	0.00E+00	0.04	1.33E-08	0.07	2.41E-08	0.09	Non Res
553437.22_4173551.6	553437.22	4173551.6	1.5	0.00E+00	0.02	1.16E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.39E-09	0.05	0.00E+00	0.04	1.18E-08	0.07	2.16E-08	0.08	Non Res
553457.22_4173551.6	553457.22	4173551.6	1.5	0.00E+00	0.02	1.05E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.62E-09	0.05	0.00E+00	0.04	1.07E-08	0.07	1.98E-08	0.08	Non Res
553477.22_4173551.6	553477.22	4173551.6	1.5	0.00E+00	0.02	9.69E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.00E-09	0.05	0.00E+00	0.04	9.88E-09	0.06	1.82E-08	0.07	Non Res
553497.22_4173551.6	553497.22	4173551.6	1.5	0.00E+00	0.02	8.98E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.48E-09	0.04	0.00E+00	0.04	9.16E-09	0.06	1.70E-08	0.07	Non Res
553517.22_4173551.6	553517.22	4173551.6	1.5	0.00E+00	0.02	8.37E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.05E-09	0.04	0.00E+00	0.03	8.55E-09	0.06	1.59E-08	0.07	Non Res
553537.22_4173551.6	553537.22	4173551.6	1.5	0.00E+00	0.01	7.85E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.67E-09	0.04	0.00E+00	0.03	8.02E-09	0.06	1.49E-08	0.07	Non Res
553557.22_4173551.6	553557.22	4173551.6	1.5	0.00E+00	0.01	7.39E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.34E-09	0.04	0.00E+00	0.03	7.55E-09	0.05	1.41E-08	0.06	Non Res
553577.22_4173551.6	553577.22	4173551.6	1.5	0.00E+00	0.01	6.98E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.04E-09	0.04	0.00E+00	0.03	7.14E-09	0.05	1.34E-08	0.06	Non Res
553597.22_4173551.6	553597.22	4173551.6	1.5	0.00E+00	0.01	6.61E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.78E-09	0.04	0.00E+00	0.03	6.76E-09	0.05	1.27E-08	0.06	Non Res
553617.22_4173551.6	553617.22	4173551.6	1.5	0.00E+00	0.01	6.28E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.54E-09	0.03	0.00E+00	0.03	6.43E-09	0.05	1.21E-08	0.06	Non Res
553637.22_4173551.6	553637.22	4173551.6	1.5	0.00E+00	0.01	5.98E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.32E-09	0.03	0.00E+00	0.03	6.12E-09	0.05	1.16E-08	0.05	Non Res
553657.22_4173551.6	553657.22	4173551.6	1.5	0.00E+00	0.01	5.71E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.13E-09	0.03	0.00E+00	0.03	5.84E-09	0.05	1.11E-08	0.05	Non Res
553677.22_4173551.6	553677.22	4173551.6	1.5	0.00E+00	0.01	5.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.94E-09	0.03	0.00E+00	0.03	5.59E-09	0.04	1.06E-08	0.05	Non Res
553697.22_4173551.6	553697.22	4173551.6	1.5	0.00E+00	0.01	5.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.78E-09	0.03	0.00E+00	0.02	5.35E-09	0.04	1.02E-08	0.05	Non Res
552077.22_4173571.6	552077.22	4173571.6	1.5	0.00E+00	0.01	2.63E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.09	0.00E+00	0.06	2.90E-09	0.13	1.21E-08	0.14	Non Res
552097.22_4173571.6	552097.22	4173571.6	1.5	0.00E+00	0.01	2.71E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.10	0.00E+00	0.06	2.99E-09	0.14	1.24E-08	0.15	Off-site Worker
552117.22_4173571.6	552117.22	4173571.6	1.5	0.00E+00	0.01	2.79E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.04E-09	0.10	0.00E+00	0.07	3.08E-09	0.14	1.28E-08	0.16	Off-site Worker
552137.22_4173571.6	552137.22	4173571.6	1.5	0.00E+00	0.01	2.87E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.11	0.00E+00	0.07	3.17E-09	0.15	1.32E-08	0.17	Non Res
552157.22_4173571.6	552157.22	4173571.6	1.5	0.00E+00	0.01	2.96E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.11	0.00E+00	0.08	3.27E-09	0.16	1.36E-08	0.18	Non Res
552177.22_4173571.6	552177.22	4173571.6	1.5	0.00E+00	0.01	3.06E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.12	0.00E+00	0.08	3.37E-09	0.17	1.40E-08	0.19	Non Res
552197.22_4173571.6	552197.22	4173571.6	1.5	0.00E+00	0.01	3.14E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.30E-09	0.13	0.00E+00	0.09	3.47E-09	0.18	1.44E-08	0.20	Non Res
552217.22_4173571.6	552217.22	4173571.6	1.5	0.00E+00	0.01	3.23E-09	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.14	0.00E+00	0.09	3.56E-09	0.19	1.49E-08	0.21	Non Res
552237.22_4173571.6	552237.22	4173571.6	1.5	0.00E+00	0.01	3.36E-09	0.19	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.15	0.00E+00	0.10	3.70E-09	0.21	1.53E-08	0.22	Off-site Worker
552257.22_4173571.6	552257.22	4173571.6	1.5	0.00E+00	0.01	3.49E-09	0.20	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.16	0.00E+00	0.10	3.84E-09	0.22	1.58E-08	0.24	Off-site Worker
552277.22_4173571.6	552277.22	4173571.6	1.5	0.00E+00	0.01	3.61E-09	0.22	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.17	0.00E+00	0.11	3.97E-09	0.24	1.63E-08	0.26	Off-site Worker
552297.22_4173571.6	552297.22	4173571.6	1.5	0.00E+00	0.01	3.73E-09	0.24	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.18	0.00E+00	0.12	4.10E-09	0.26	1.67E-08	0.28	Non Res
552317.22_4173571.6	552317.22	4173571.6	1.5	0.00E+00	0.01	3.86E-09	0.26	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.82E-09	0.20	0.00E+00	0.13	4.23E-09	0.28	1.72E-08	0.30	Non Res
552337.22_4173571.6	552337.22	4173571.6	1.5	0.00E+00	0.02	4.03E-09	0.28	0.00E+00	0.08	0.00E+00	0.00	0.00E+00	0.00	2.94E-09	0.22	0.00E+00	0.14	4.42E-09	0.31	1.77E-08	0.33	Non Res
552357.22_4173571.6	552357.22	4173571.6	1.5	0.00E+00	0.02	4.16E-09	0.32	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.03E-09	0.24	0.00E+00	0.15	4.56E-09	0.34	1.82E-08	0.36	Non Res
552377.22_4173571.6	552377.22	4173571.6	1.5	0.00E+00	0.02	4.32E-09	0.35	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.15E-09	0.27	0.00E+00	0.16	4.73E-09	0.38	1.86E-08	0.40	Non Res
552397.22_4173571.6	552397.22	4173571.6	1.5	0.00E+00	0.02	4.49E-09	0.40	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.28E-09	0.30	0.00E+00	0.17	4.91E-09	0.42	1.91E-08	0.44	Non Res
552417.22_4173571.6	552417.22	4173571.6	1.5	0.00E+00	0.02	4.64E-09	0.45	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.34	0.00E+00	0.18	5.08E-09	0.47	1.96E-08	0.50	Non Res
552437.22_4173571.6	552437.22	4173571.6	1.5	0.00E+00	0.02	4.78E-09	0.51	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.49E-09	0.38	0.00E+00	0.19	5.24E-09	0.53	2.01E-08	0.55	Non Res
552457.22_4173571.6	552457.22	4173571.6	1.5	0.00E+00	0.02	4.93E-09	0.57	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.61E-09	0.42	0.00E+00	0.21	5.40E-09	0.59	2.06E-08	0.61	Non Res
552477.22_4173571.6	552477.22	4173571.6	1.5	0.00E+00	0.02	5.18E-09	0.63	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	3.78E-09	0.47	0.00E+00	0.23	5.66E-09	0.66	2.11E-08	0.68	Blocks_A1/A2/A3/A4/A5
552497.22_4173571.6	552497.22	4173571.6	1.5	0.00E+00	0.03	5.36E-09	0.65	0.00E+00	0.20	0.00E+00	0.01	0.00E+00	0.00	3.92E-09	0.48	0.00E+00	0.26	5.86E-09	0.67	2.16E-08	0.70	Blocks_A1/A2/A3/A4/A5
552517.22_4173571.6	552517.22	4173571.6	1.5	0.00E+00	0.03	5.60E-09	0.67	0.00E+00	0.23	0.00E+00	0.01	0.00E+00	0.00	4.10E-09	0.50	0.00E+00	0.29	6.12E-09	0.70	2.22E-08	0.72	Blocks_A1/A2/A3/A4/A5
552537.22_4173571.6	552537.22	4173571.6	1.5	0.00E+00	0.03	5.85E-09	0.68	0.00E+00	0.28	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	0.51	0.00E+00	0.34	6.40E-09	0.71	2.28E-08	0.73	Non Res
552557.22_4173571.6	552557.22	4173571.6	1.5	0.00E+00	0.03	6.13E-09	0.70	0.00E+00	0.34	0.00E+00	0.01	0.00E+00	0.00	4.49E-09	0.52	0.00E+00	0.40	6.70E-09	0.73	2.34E-08	0.75	Non Res
552577.22_4173571.6	552577.22	4173571.6	1.5	0.00E+00	0.03	6.45E-09	0.71	0.00E+00	0.40	0.00E+00	0.01	0.00E+00	0.00	4.72E-09	0.53	0.00E+00	0.45	7.03E-09	0.73	2.41E-08	0.76	Non Res
552597.22_4173571.6	552597.22	4173571.6	1.5	0.00E+00	0.04	6.78E-09	0.69	0.00E+00	0.42	0.00E+00	0.01	0.00E+00	0.00	4.97E-09	0.52	0.00E+00	0.47	7.38E-09	0.72	2.48E-08	0.75	Non Res
552617.22_4173571.6	552617.22	4173571.6	1.5	0.00E+00	0.04	7.15E-09	0.65	0.00E+00	0.41	0.00E+00	0.01	0.00E+00	0.00	5.24E-09	0.49	0.00E+00	0.46	7.77E-09	0.68	2.55E-08	0.71	Non Res
552637.22_4173571.6	552637.22	4173571.6	1.5	0.00E+00	0.04	7.56E-09	0.62	0.00E+00	0.39	0.00E+00	0.01	0.00E+00	0.00	5.54E-09	0.46	0.00E+00	0.44	8.21E-09	0.64	2.62E-08	0.67	Non Res
552657.22_4173571.6	552657.22	4173571.6	1.5	0.00E+00	0.05	8.12E-09	0.57	0.00E+00	0.37	0.00E+00	0.02	0.00E+00	0.00	5.95E-09	0.43	0.00E+00	0.42	8.78E-09	0.60	2.70E-08	0.63	Non Res
552677.22_4173571.6	552677.22	4173571.6	1.5	0.00E+00	0.06	8.67E-09	0.54	0.00E+00	0.35	0.00E+00	0.02	0.00E+00	0.00	6.35E-09	0.41	0.00E+00	0.40	9.35E-09	0.57	2.78E-08	0.60	Non Res
552697.22_4173571.6	552697.22	4173571.6	1.5	0.00E+00	0.07	9.23E-09	0.52	0.00E+00	0.33	0.00E+00	0.02	0.00E+00	0.00	6.76E-09	0.39	0.00E+00	0.39	9.93E-09	0.55	2.87E-08	0.58	Non Res
552717.22_4173571.6	552717.22	4173571.6	1.5	0.00E+00	0.06	9.80E-09	0.47	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	7.18E-09	0.35	0.00E+00	0.35	1.05E-08	0.49	2.94E-08	0.52	Non Res
552737.22_4173571.6	552737.22	4173571.6	1.5	0.00E+00	0.06	1.04E-08	0.43	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	7.64E-09	0.32	0.00E+00	0.31	1.12E-08	0.45	3.01E-08	0.48	Non Res
552757.22_4173571.6	552757.22	4173571.6	1.5	0.00E+00	0.08	1.12E-08	0.43	0.00E+00	0.26	0.00E+00	0.03	0.00E+00	0.00	8.18E-09	0.33	0.00E+00	0.32	1.19E-08	0.46	3.12E-08	0.49	Non Res
552777.22_4173571.6	552777.22	4173571.6	1.5	0.00E+00	0.07	1.19E-08	0.37	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	8.72E-09	0.28	0.00E+00	0.27	1.27E-08	0.40	3.19E-08	0.43	Non Res
552797.22_4173571.6	552797.22	4173571.6	1.5	0.00E+00	0.06	1.27E-08	0.33	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	9.31E-09	0.25	0.00E+00	0.24	1.35E-08	0.35	3.27E-08	0.38	Non Res
552817.22_4173571.6	552817.22	4173571.6	1.5	0.00E+00	0.05	1.37E-08	0.29	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	9.99E-09	0.22	0.00E+00	0.21	1.44E-08	0.31	3.36E-08	0.34	Non Res
552837.22_4173571.6	552837.22	4173571.6	1.5	0.00E+00	0.05	1.47E-08	0.25	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	1.07E-08	0.19	0.00E+00	0.18	1.55E-08	0.27	3.45E-08	0.30	Non Res
552857.22_4173571.6	552857.22	4173571.6	1.5	0.00E+00	0.04	1.60E-08	0.23	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.17E-08	0.18	0.00E+00	0.16	1.67E-08	0.25	3.57E-08	0.27	Non Res
552877.22_4173571.6	552877.22	4173571.6	1.5	0.00E+00	0.04	1.74E-08	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.27E-08	0.16	0.00E+00	0.14	1.81E-08	0.23	3.70E-08	0.25	Non Res
552897.22_4173571.6	552897.22	4173571.6	1.5	0.00E+00	0.04	1.90E-08	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.38E-08	0.15	0.00E+00	0.13	1.97E-08	0.21	3.83E-08	0.23	Non Res
552917.22_4173571.6	552917.22	4173571.6	1.5	0.00E+00	0.04	2.06E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.50E-08	0.14	0.00E+00	0.12	2.13E-08	0.20	3.95E-08	0.22	Off-site Worker
552937.22_4173571.6	552937.22	4173571.6	1.5	0.00E+00	0.03	2.25E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.64E-08	0.13	0.00E+00	0.11	2.32E-08	0.19	4.11E-08	0.21	Off-site Worker
552957.22_4173571.6	552957.22	4173571.6	1.5	0.00E+00	0.03	2.47E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.79E-08	0.13	0.00E+00	0.10	2.53E-08	0.18	4.30E-08	0.20	Off-site Worker
552977.22_4173571.6	552977.22	4173571.6	1.5	0.00E+00	0.03	2.71E-08	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.96E-08	0.12	0.00E+00	0.10	2.77E-08	0.17	4.55E-08	0.19	Non Res
552997.22_4173571.6	552997.22	4173571.6	1.5	0.00E+00	0.03	2.97E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.15E-08	0.12	0.00E+00	0.09	3.03E-08	0.17	4.78E-08	0.19	Non Res
553017.22_4173571.6	553017.22	4173571.6	1.5	0.00E+00	0.03	3.24E-08	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.35E-08	0.12	0.00E+00	0.09	3.30E-08	0.16	5.04E-08	0.18	Non Res
553037.22_4173571.6	553037.22	4173571.6	1.5	0.00E+00	0.03	3.52E-08	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.55E-08	0.11	0.00E+00	0.08	3.58E-08	0.16	5.30E-08	0.18	Non Res
553057.22_4173571.6	553057.22	4173571.6	1.5	0.00E+00	0.03	3.78E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.74E-08	0.11	0.00E+00	0.08	3.84E-08	0.16	5.54E-08	0.18	Non Res
553077.22_4173571.6	553077.22	4173571.6	1.5	0.00E+00	0.03	4.02E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.91E-08	0.11	0.00E+00	0.08	4.07E-08	0.15	5.75E-08	0.17	Non Res
553097.22_4173571.6	553097.22	4173571.6	1.5	0.00E+00	0.03	4.18E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.02E-08	0.11	0.00E+00	0.07	4.23E-08	0.15	5.89E-08	0.17	Non Res
553117.22_4173571.6	553117.22	4173571.6	1.5	0.00E+00	0.03	4.30E-08	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.11E-08	0.10	0.00E+00	0.07	4.35E-08	0.15	6.00E-08	0.17	Non Res
553137.22_4173571.6	553137.22	4173571.6	1.5	0.00E+00	0.03	4.32E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.12E-08	0.10	0.00E+00	0.07	4.36E-08	0.14	6.01E-08	0.16	Non Res
553157.22_4173571.6	553157.22	4173571.6	1.5	0.00E+00	0.03	4.33E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.12E-08	0.10	0.00E+00	0.06	4.36E-08	0.14	6.03E-08	0.16	Non Res
553177.22_4173571.6	553177.22	4173571.6	1.5	0.00E+00	0.03	4.39E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.17E-08	0.10	0.00E+00	0.06	4.43E-08	0.14	6.18E-08	0.16	Non Res
553197.22_4173571.6	553197.22	4173571.6	1.5	0.00E+00	0.03	4.31E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.11E-08	0.09	0.00E+00	0.06	4.34E-08	0.13	6.13E-08	0.15	Non Res
553217.22_4173571.6	553217.22	4173571.6	1.5	0.00E+00	0.03	4.25E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.06E-08	0.09	0.00E+00	0.06	4.28E-08	0.13	6.21E-08	0.15	Non Res
553237.22_4173571.6	553237.22	4173571.6	1.5	0.00E+00	0.03	3.99E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.88E-08	0.09	0.00E+00	0.06	4.02E-08	0.12	6.01E-08

Risk Calculation Part 2: $\sum R1 * C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552837.22_4173591.6	552837.22	4173591.6	1.5	0.00E+00	0.04	1.38E-08	0.23	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	1.01E-08	0.18	0.00E+00	0.16	1.45E-08	0.25	3.25E-08	0.28	Non Res
552857.22_4173591.6	552857.22	4173591.6	1.5	0.00E+00	0.04	1.50E-08	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	1.09E-08	0.16	0.00E+00	0.14	1.57E-08	0.23	3.35E-08	0.25	Non Res
552877.22_4173591.6	552877.22	4173591.6	1.5	0.00E+00	0.04	1.62E-08	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.18E-08	0.15	0.00E+00	0.13	1.69E-08	0.21	3.47E-08	0.23	Off-site Worker
552897.22_4173591.6	552897.22	4173591.6	1.5	0.00E+00	0.04	1.76E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.28E-08	0.14	0.00E+00	0.12	1.83E-08	0.19	3.57E-08	0.22	Off-site Worker
552917.22_4173591.6	552917.22	4173591.6	1.5	0.00E+00	0.03	1.91E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.39E-08	0.13	0.00E+00	0.11	1.98E-08	0.18	3.70E-08	0.21	Non Res
552937.22_4173591.6	552937.22	4173591.6	1.5	0.00E+00	0.03	2.08E-08	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.51E-08	0.12	0.00E+00	0.10	2.14E-08	0.17	3.84E-08	0.20	Non Res
552957.22_4173591.6	552957.22	4173591.6	1.5	0.00E+00	0.03	2.26E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.64E-08	0.12	0.00E+00	0.10	2.32E-08	0.17	4.00E-08	0.19	Non Res
552977.22_4173591.6	552977.22	4173591.6	1.5	0.00E+00	0.03	2.46E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.78E-08	0.11	0.00E+00	0.09	2.52E-08	0.16	4.19E-08	0.18	Non Res
552997.22_4173591.6	552997.22	4173591.6	1.5	0.00E+00	0.03	2.67E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.94E-08	0.11	0.00E+00	0.09	2.73E-08	0.16	4.38E-08	0.18	Non Res
553017.22_4173591.6	553017.22	4173591.6	1.5	0.00E+00	0.03	2.90E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.10E-08	0.11	0.00E+00	0.08	2.95E-08	0.15	4.58E-08	0.17	Non Res
553037.22_4173591.6	553037.22	4173591.6	1.5	0.00E+00	0.03	3.12E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.26E-08	0.11	0.00E+00	0.08	3.18E-08	0.15	4.79E-08	0.17	Non Res
553057.22_4173591.6	553057.22	4173591.6	1.5	0.00E+00	0.03	3.34E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.41E-08	0.10	0.00E+00	0.08	3.39E-08	0.14	4.98E-08	0.16	Non Res
553077.22_4173591.6	553077.22	4173591.6	1.5	0.00E+00	0.03	3.54E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.56E-08	0.10	0.00E+00	0.07	3.58E-08	0.14	5.17E-08	0.16	Non Res
553097.22_4173591.6	553097.22	4173591.6	1.5	0.00E+00	0.03	3.71E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.68E-08	0.10	0.00E+00	0.07	3.75E-08	0.14	5.36E-08	0.16	Non Res
553117.22_4173591.6	553117.22	4173591.6	1.5	0.00E+00	0.03	3.82E-08	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.76E-08	0.10	0.00E+00	0.07	3.86E-08	0.14	5.47E-08	0.16	Non Res
553137.22_4173591.6	553137.22	4173591.6	1.5	0.00E+00	0.03	3.87E-08	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.79E-08	0.10	0.00E+00	0.07	3.91E-08	0.13	5.52E-08	0.15	Non Res
553157.22_4173591.6	553157.22	4173591.6	1.5	0.00E+00	0.03	3.32E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.40E-08	0.09	0.00E+00	0.06	3.36E-08	0.12	4.86E-08	0.14	Non Res
553177.22_4173591.6	553177.22	4173591.6	1.5	0.00E+00	0.03	3.73E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.69E-08	0.09	0.00E+00	0.06	3.77E-08	0.12	5.35E-08	0.14	Non Res
553197.22_4173591.6	553197.22	4173591.6	1.5	0.00E+00	0.03	3.75E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.71E-08	0.09	0.00E+00	0.06	3.79E-08	0.12	5.43E-08	0.14	Non Res
553217.22_4173591.6	553217.22	4173591.6	1.5	0.00E+00	0.03	3.69E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.66E-08	0.09	0.00E+00	0.06	3.72E-08	0.12	5.46E-08	0.14	Non Res
553237.22_4173591.6	553237.22	4173591.6	1.5	0.00E+00	0.03	3.47E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.50E-08	0.08	0.00E+00	0.06	3.50E-08	0.11	5.27E-08	0.14	Non Res
553257.22_4173591.6	553257.22	4173591.6	1.5	0.00E+00	0.03	3.16E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.28E-08	0.08	0.00E+00	0.05	3.19E-08	0.11	4.89E-08	0.13	Non Res
553277.22_4173591.6	553277.22	4173591.6	1.5	0.00E+00	0.03	2.81E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.02E-08	0.07	0.00E+00	0.05	2.83E-08	0.10	4.42E-08	0.12	Non Res
553297.22_4173591.6	553297.22	4173591.6	1.5	0.00E+00	0.02	2.49E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.80E-08	0.07	0.00E+00	0.05	2.52E-08	0.09	4.00E-08	0.11	Non Res
553317.22_4173591.6	553317.22	4173591.6	1.5	0.00E+00	0.02	2.19E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.58E-08	0.06	0.00E+00	0.05	2.22E-08	0.09	3.58E-08	0.10	Non Res
553337.22_4173591.6	553337.22	4173591.6	1.5	0.00E+00	0.02	1.93E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.39E-08	0.06	0.00E+00	0.04	1.95E-08	0.08	3.20E-08	0.10	Non Res
553357.22_4173591.6	553357.22	4173591.6	1.5	0.00E+00	0.02	1.71E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.24E-08	0.06	0.00E+00	0.04	1.74E-08	0.08	2.90E-08	0.09	Non Res
553377.22_4173591.6	553377.22	4173591.6	1.5	0.00E+00	0.02	1.55E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.12E-08	0.06	0.00E+00	0.04	1.58E-08	0.08	2.73E-08	0.09	Non Res
553397.22_4173591.6	553397.22	4173591.6	1.5	0.00E+00	0.02	1.38E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.94E-09	0.05	0.00E+00	0.04	1.40E-08	0.07	2.45E-08	0.09	Non Res
553417.22_4173591.6	553417.22	4173591.6	1.5	0.00E+00	0.02	1.21E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.74E-09	0.05	0.00E+00	0.04	1.23E-08	0.07	2.21E-08	0.08	Non Res
553437.22_4173591.6	553437.22	4173591.6	1.5	0.00E+00	0.02	1.06E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.66E-09	0.05	0.00E+00	0.04	1.08E-08	0.07	1.99E-08	0.08	Non Res
553457.22_4173591.6	553457.22	4173591.6	1.5	0.00E+00	0.02	9.17E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.63E-09	0.04	0.00E+00	0.04	9.37E-09	0.06	1.77E-08	0.07	Non Res
553477.22_4173591.6	553477.22	4173591.6	1.5	0.00E+00	0.02	8.30E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.00E-09	0.04	0.00E+00	0.03	8.49E-09	0.06	1.62E-08	0.07	Non Res
553497.22_4173591.6	553497.22	4173591.6	1.5	0.00E+00	0.02	7.60E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.49E-09	0.04	0.00E+00	0.03	7.78E-09	0.06	1.50E-08	0.07	Non Res
553517.22_4173591.6	553517.22	4173591.6	1.5	0.00E+00	0.01	7.02E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.07E-09	0.04	0.00E+00	0.03	7.19E-09	0.05	1.40E-08	0.06	Non Res
553537.22_4173591.6	553537.22	4173591.6	1.5	0.00E+00	0.01	6.53E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.72E-09	0.04	0.00E+00	0.03	6.69E-09	0.05	1.31E-08	0.06	Non Res
553557.22_4173591.6	553557.22	4173591.6	1.5	0.00E+00	0.01	6.11E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.42E-09	0.04	0.00E+00	0.03	6.27E-09	0.05	1.23E-08	0.06	Non Res
553577.22_4173591.6	553577.22	4173591.6	1.5	0.00E+00	0.01	5.75E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.16E-09	0.03	0.00E+00	0.03	5.91E-09	0.05	1.17E-08	0.06	Non Res
553597.22_4173591.6	553597.22	4173591.6	1.5	0.00E+00	0.01	5.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.93E-09	0.03	0.00E+00	0.03	5.58E-09	0.05	1.11E-08	0.05	Non Res
553617.22_4173591.6	553617.22	4173591.6	1.5	0.00E+00	0.01	5.15E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.03	0.00E+00	0.03	5.30E-09	0.05	1.06E-08	0.05	Non Res
553637.22_4173591.6	553637.22	4173591.6	1.5	0.00E+00	0.01	4.90E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.54E-09	0.03	0.00E+00	0.03	5.04E-09	0.04	1.01E-08	0.05	Non Res
553657.22_4173591.6	553657.22	4173591.6	1.5	0.00E+00	0.01	4.68E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.38E-09	0.03	0.00E+00	0.03	4.81E-09	0.04	9.65E-09	0.05	Non Res
553677.22_4173591.6	553677.22	4173591.6	1.5	0.00E+00	0.01	4.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.03	0.00E+00	0.02	4.60E-09	0.04	9.25E-09	0.05	Non Res
553697.22_4173591.6	553697.22	4173591.6	1.5	0.00E+00	0.01	4.29E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.10E-09	0.03	0.00E+00	0.02	4.41E-09	0.04	8.88E-09	0.05	Non Res
552097.22_4173611.6	552097.22	4173611.6	1.5	0.00E+00	0.01	2.67E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.09	0.00E+00	0.06	2.95E-09	0.13	1.20E-08	0.14	Non Res
552117.22_4173611.6	552117.22	4173611.6	1.5	0.00E+00	0.01	2.76E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.10	0.00E+00	0.06	3.03E-09	0.13	1.23E-08	0.15	Off-site Worker
552137.22_4173611.6	552137.22	4173611.6	1.5	0.00E+00	0.01	2.84E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.10	0.00E+00	0.07	3.12E-09	0.14	1.27E-08	0.16	Off-site Worker
552157.22_4173611.6	552157.22	4173611.6	1.5	0.00E+00	0.01	2.93E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.14E-09	0.11	0.00E+00	0.07	3.22E-09	0.15	1.30E-08	0.16	Non Res
552177.22_4173611.6	552177.22	4173611.6	1.5	0.00E+00	0.01	3.02E-09	0.14	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.11	0.00E+00	0.07	3.32E-09	0.16	1.34E-08	0.17	Non Res
552197.22_4173611.6	552197.22	4173611.6	1.5	0.00E+00	0.01	3.10E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.27E-09	0.12	0.00E+00	0.08	3.41E-09	0.17	1.38E-08	0.18	Non Res
552217.22_4173611.6	552217.22	4173611.6	1.5	0.00E+00	0.01	3.20E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.12	0.00E+00	0.08	3.52E-09	0.18	1.41E-08	0.19	Non Res
552237.22_4173611.6	552237.22	4173611.6	1.5	0.00E+00	0.01	3.31E-09	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.13	0.00E+00	0.09	3.63E-09	0.19	1.45E-08	0.20	Non Res
552257.22_4173611.6	552257.22	4173611.6	1.5	0.00E+00	0.01	3.40E-09	0.18	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.14	0.00E+00	0.09	3.73E-09	0.20	1.49E-08	0.21	Off-site Resident
552277.22_4173611.6	552277.22	4173611.6	1.5	0.00E+00	0.01	3.53E-09	0.19	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.57E-09	0.15	0.00E+00	0.10	3.86E-09	0.21	1.53E-08	0.23	Off-site Worker
552297.22_4173611.6	552297.22	4173611.6	1.5	0.00E+00	0.01	3.65E-09	0.21	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.66E-09	0.16	0.00E+00	0.11	3.99E-09	0.23	1.58E-08	0.24	Off-site Worker
552317.22_4173611.6	552317.22	4173611.6	1.5	0.00E+00	0.01	3.77E-09	0.22	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.75E-09	0.17	0.00E+00	0.11	4.13E-09	0.24	1.62E-08	0.26	Off-site Worker
552337.22_4173611.6	552337.22	4173611.6	1.5	0.00E+00	0.02	3.85E-09	0.24	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.81E-09	0.19	0.00E+00	0.12	4.22E-09	0.26	1.66E-08	0.28	Non Res
552357.22_4173611.6	552357.22	4173611.6	1.5	0.00E+00	0.02	4.01E-09	0.26	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.20	0.00E+00	0.13	4.39E-09	0.28	1.71E-08	0.30	Non Res
552377.22_4173611.6	552377.22	4173611.6	1.5	0.00E+00	0.02	4.15E-09	0.29	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.03E-09	0.22	0.00E+00	0.14	4.54E-09	0.31	1.75E-08	0.33	Non Res
552397.22_4173611.6	552397.22	4173611.6	1.5	0.00E+00	0.02	4.27E-09	0.32	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.12E-09	0.24	0.00E+00	0.15	4.67E-09	0.34	1.79E-08	0.36	Non Res
552417.22_4173611.6	552417.22	4173611.6	1.5	0.00E+00	0.02	4.43E-09	0.34	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.24E-09	0.26	0.00E+00	0.16	4.85E-09	0.37	1.84E-08	0.39	Non Res
552437.22_4173611.6	552437.22	4173611.6	1.5	0.00E+00	0.03	4.58E-09	0.38	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.29	0.00E+00	0.17	5.01E-09	0.40	1.89E-08	0.42	Non Res
552457.22_4173611.6	552457.22	4173611.6	1.5	0.00E+00	0.03	4.74E-09	0.41	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.46E-09	0.31	0.00E+00	0.19	5.18E-09	0.43	1.93E-08	0.45	Non Res
552477.22_4173611.6	552477.22	4173611.6	1.5	0.00E+00	0.03	4.89E-09	0.43	0.00E+00	0.15	0.00E+00	0.01	0.00E+00	0.00	3.57E-09	0.33	0.00E+00	0.20	5.35E-09	0.46	1.98E-08	0.48	Non Res
552497.22_4173611.6	552497.22	4173611.6	1.5	0.00E+00	0.03	5.09E-09	0.45	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.34	0.00E+00	0.22	5.57E-09	0.48	2.03E-08	0.50	Non Res
552517.22_4173611.6	552517.22	4173611.6	1.5	0.00E+00	0.03	5.31E-09	0.46	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	3.89E-09	0.35	0.00E+00	0.24	5.81E-09	0.48	2.08E-08	0.51	Non Res
552537.22_4173611.6	552537.22	4173611.6	1.5	0.00E+00	0.04	5.56E-09	0.47	0.00E+00	0.21	0.00E+00	0.01	0.00E+00	0.00	4.07E-09	0.35	0.00E+00	0.27	6.07E-09	0.49	2.14E-08	0.52	Non Res
552557.22_4173611.6	552557.22	4173611.6	1.5	0.00E+00	0.04	5.82E-09	0.48	0.00E+00	0.24	0.00E+00	0.01	0.00E+00	0.00	4.26E-09	0.36	0.00E+00	0.30	6.35E-09	0.50	2.20E-08	0.53	Non Res
552577.22_4173611.6	552577.22	4173611.6	1.5	0.00E+00	0.04	6.12E-09	0.49	0.00E+00	0.27	0.00E+00	0.01	0.00E+00	0.00	4.48E-09	0.37	0.00E+00	0.32	6.67E-09	0.52	2.26E-08	0.54	Non Res
552597.22_4173611.6	552597.22	4173611.6	1.5	0.00E+00	0.05	6.44E-09	0.50	0.00E+00	0.29	0.00E+00	0.02	0.00E+00	0.00	4.72E-09	0.38	0.00E+00	0.34	7.00E-09	0.53	2.32E-08	0.55	Non Res
552617.22_4173611.6	552617.22	4173611.6	1.5	0.00E+00	0.06	6.79E-09	0.50	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	4.97E-09	0.38	0.00E+00	0.35	7.36E-09	0.53	2.38E-08	0.56	Non Res
552637.22_4173611.6	552637.22	4173611.6	1.5	0.00E+00	0.07	7.15E-09	0.50	0.00E+00	0.30	0.00E+00	0.02	0.00E+00	0.00	5.23E-09	0.38	0.00E+00	0.36	7.74E-09	0.53	2.45E-08	0.56	Non Res
552657.22_4173611.6	552657.22	4173611.6	1.5	0.00E+00	0.06	7.56E-09	0.45	0.00E+00	0.27	0.00E+00	0.02	0.00E+00	0.00	5.53E-09	0.34	0.00E+00	0.32	8.17E-09	0.48	2.50E-08	0.50	Non Res
552677.22_4173611.6	552677.22	4173611.6	1.5	0.00E+00	0.06	8.02E-09	0.43	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	5.87E-09	0.33	0.00E+00	0.31	8.64E-09	0.46	2.57E-08	0.49	Non Res
552697.22_4173611.6	552697.22	4173611.6	1.5	0.00E+00	0.06	8.47E-09	0.41	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	6.20E-09	0.31	0.00E+00	0.30	9.10E-09	0.44	2.63E-08	0.47	Non Res
552717.22_4173611.6	552717.22	4173611.6	1.5	0.00E+00	0.07	8.93E-09	0.39	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	6.54E-09	0.30	0.00E+00	0.29	9.58E-09	0.42	2.69E-08	0.45	Non Res
552737.22_4173611.6	552737.22	4173611.6	1.5	0.00E+00	0.07	9.45E-09	0.37	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	6.91E-09	0.28	0.00E+00	0.27	1.01E-08	0.40	2.75E-08	0.42	Non Res
552757.22_4173611.6	552757.22	4173611.6	1.5	0.00E+00	0.07	1.00E-08	0.35	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	7.34E-09	0.27	0.00E+00	0.26	1.07E-08	0.38	2.82E-08	0.41	Non Res
552777.22_4173611.6	552777.22	4173611.6	1.5	0.00E+00	0.06	1.07E-08	0.30	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	7.79E-09	0.23	0.00E+00	0.21	1.13E-08	0.32	2.88E-08	0.35	Non Res
552797.22_4173611.6	552797.22	4173611.6	1.5	0.00E+00	0.06	1.14E-08	0.29	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	8.30E-09	0.22	0.00E+00	0.21	1.20E-08	0.31	2.94E-08	0.34	Non Res
552817.22_4173611.6	552817.22	4173611.6	1.5	0.00E+00	0.05	1.22E-08	0.24	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	8.88E-09	0.19	0.00E+00	0.17	1.28E-08	0.26	3.00E-08	0.29	Non Res
552837.22_4173611.6	552837.22	4173611.6	1.5	0.00E+00	0.04	1.31E-08	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	9.54E-09	0.17	0.00E+00	0.15	1.37E-08	0.23	3.07E-08	0.26	Non Res
552857.22_4173611.6	552857.22	4173611.6	1.5	0.00E+00	0.04	1.41E-08	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.15	0.00E+00	0.13	1.48E-08	0.21	3.18E-08	0.24	Non Res
552877.22_4173611.6	552877.22	4173611.6	1.5	0.00E+00	0.04	1.52E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	1.11E-08	0.14	0.00E+00	0.12	1.59E-08	0.20	3.28E-08	0.22	Off-site Worker
552897.22_4173611.6	552897.22	4173611.6	1.5	0.00E+00	0.03	1.64E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.13	0.00E+00	0.11	1.71E-08	0.18	3.37E-08	0.21	Non Res
552917.22_4173611.6	552917.22	4173611.6	1.5	0.00E+00	0.03	1.77E-08	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.29E-08	0.12	0.00E+00	0.10	1.84E-08	0.17	3.48E-08	0.19	Non Res
552937.22_4173611.6	552937.22	4173611.6	1.5	0.00E+00	0.03	1.92E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.40E-08	0.12	0.00E+00	0.10	1.98E-08	0.16	3.61E-08	0.19	Non Res
552957.22_4173611.6	552957.22	4173611.6	1.5	0.00E+00	0.03	2.07E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.50E-08	0.11	0.00E+00	0.09	2.12E-08	0.16	3.71E-08	0.18	Non Res
552977.22_4173611.6	552977.22	4173611.6	1

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552577.22_4173631.6	552577.22	4173631.6	1.5	0.00E+00	0.06	5.98E-09	0.46	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	4.37E-09	0.35	0.00E+00	0.31	6.50E-09	0.49	2.19E-08	0.52	Non Res
552597.22_4173631.6	552597.22	4173631.6	1.5	0.00E+00	0.06	6.26E-09	0.46	0.00E+00	0.26	0.00E+00	0.02	0.00E+00	0.00	4.58E-09	0.35	0.00E+00	0.32	6.80E-09	0.49	2.24E-08	0.51	Non Res
552617.22_4173631.6	552617.22	4173631.6	1.5	0.00E+00	0.05	6.58E-09	0.44	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	4.81E-09	0.33	0.00E+00	0.31	7.13E-09	0.47	2.29E-08	0.49	Non Res
552637.22_4173631.6	552637.22	4173631.6	1.5	0.00E+00	0.06	6.95E-09	0.42	0.00E+00	0.25	0.00E+00	0.02	0.00E+00	0.00	5.08E-09	0.32	0.00E+00	0.30	7.51E-09	0.45	2.35E-08	0.48	Non Res
552657.22_4173631.6	552657.22	4173631.6	1.5	0.00E+00	0.06	7.30E-09	0.40	0.00E+00	0.24	0.00E+00	0.02	0.00E+00	0.00	5.34E-09	0.31	0.00E+00	0.29	7.88E-09	0.43	2.40E-08	0.46	Non Res
552677.22_4173631.6	552677.22	4173631.6	1.5	0.00E+00	0.06	7.68E-09	0.39	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	5.62E-09	0.30	0.00E+00	0.28	8.27E-09	0.41	2.46E-08	0.44	Non Res
552697.22_4173631.6	552697.22	4173631.6	1.5	0.00E+00	0.06	8.09E-09	0.37	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	5.92E-09	0.28	0.00E+00	0.27	8.69E-09	0.39	2.52E-08	0.42	Non Res
552717.22_4173631.6	552717.22	4173631.6	1.5	0.00E+00	0.06	8.51E-09	0.34	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	6.23E-09	0.26	0.00E+00	0.25	9.12E-09	0.36	2.57E-08	0.39	Non Res
552737.22_4173631.6	552737.22	4173631.6	1.5	0.00E+00	0.06	9.00E-09	0.32	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	6.58E-09	0.25	0.00E+00	0.23	9.62E-09	0.35	2.63E-08	0.38	Non Res
552757.22_4173631.6	552757.22	4173631.6	1.5	0.00E+00	0.07	9.53E-09	0.32	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	6.97E-09	0.25	0.00E+00	0.23	1.02E-08	0.35	2.69E-08	0.37	Non Res
552777.22_4173631.6	552777.22	4173631.6	1.5	0.00E+00	0.05	1.01E-08	0.27	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	7.40E-09	0.21	0.00E+00	0.20	1.08E-08	0.30	2.73E-08	0.32	Non Res
552797.22_4173631.6	552797.22	4173631.6	1.5	0.00E+00	0.06	1.08E-08	0.27	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	7.89E-09	0.21	0.00E+00	0.19	1.14E-08	0.29	2.80E-08	0.31	Non Res
552817.22_4173631.6	552817.22	4173631.6	1.5	0.00E+00	0.05	1.15E-08	0.23	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	8.44E-09	0.18	0.00E+00	0.16	1.22E-08	0.25	2.87E-08	0.27	Non Res
552837.22_4173631.6	552837.22	4173631.6	1.5	0.00E+00	0.04	1.24E-08	0.20	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	9.06E-09	0.16	0.00E+00	0.14	1.30E-08	0.22	2.95E-08	0.24	Non Res
552857.22_4173631.6	552857.22	4173631.6	1.5	0.00E+00	0.04	1.33E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	9.73E-09	0.14	0.00E+00	0.13	1.40E-08	0.20	3.03E-08	0.22	Non Res
552877.22_4173631.6	552877.22	4173631.6	1.5	0.00E+00	0.03	1.43E-08	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.04E-08	0.13	0.00E+00	0.12	1.50E-08	0.19	3.12E-08	0.21	Non Res
552897.22_4173631.6	552897.22	4173631.6	1.5	0.00E+00	0.03	1.54E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.12	0.00E+00	0.11	1.60E-08	0.17	3.19E-08	0.19	Non Res
552917.22_4173631.6	552917.22	4173631.6	1.5	0.00E+00	0.03	1.65E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	1.20E-08	0.12	0.00E+00	0.10	1.71E-08	0.16	3.28E-08	0.18	Non Res
552937.22_4173631.6	552937.22	4173631.6	1.5	0.00E+00	0.03	1.78E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.29E-08	0.11	0.00E+00	0.09	1.83E-08	0.15	3.39E-08	0.18	Non Res
552957.22_4173631.6	552957.22	4173631.6	1.5	0.00E+00	0.03	1.91E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.38E-08	0.11	0.00E+00	0.09	1.96E-08	0.15	3.48E-08	0.17	Non Res
552977.22_4173631.6	552977.22	4173631.6	1.5	0.00E+00	0.03	2.06E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.49E-08	0.10	0.00E+00	0.08	2.11E-08	0.14	3.61E-08	0.16	Non Res
552997.22_4173631.6	552997.22	4173631.6	1.5	0.00E+00	0.03	2.20E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.59E-08	0.10	0.00E+00	0.08	2.25E-08	0.14	3.71E-08	0.16	Non Res
553017.22_4173631.6	553017.22	4173631.6	1.5	0.00E+00	0.03	2.11E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.53E-08	0.09	0.00E+00	0.07	2.16E-08	0.12	3.51E-08	0.14	Non Res
553037.22_4173631.6	553037.22	4173631.6	1.5	0.00E+00	0.03	2.37E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.72E-08	0.09	0.00E+00	0.07	2.41E-08	0.13	3.82E-08	0.14	Non Res
553057.22_4173631.6	553057.22	4173631.6	1.5	0.00E+00	0.03	2.69E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.94E-08	0.09	0.00E+00	0.07	2.73E-08	0.13	4.18E-08	0.15	Non Res
553077.22_4173631.6	553077.22	4173631.6	1.5	0.00E+00	0.03	2.82E-08	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.04E-08	0.09	0.00E+00	0.07	2.86E-08	0.13	4.33E-08	0.14	Non Res
553097.22_4173631.6	553097.22	4173631.6	1.5	0.00E+00	0.03	2.60E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.88E-08	0.08	0.00E+00	0.06	2.64E-08	0.12	3.99E-08	0.13	Off-site Worker
553117.22_4173631.6	553117.22	4173631.6	1.5	0.00E+00	0.03	2.95E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.13E-08	0.08	0.00E+00	0.06	2.99E-08	0.12	4.41E-08	0.14	Off-site Worker
553137.22_4173631.6	553137.22	4173631.6	1.5	0.00E+00	0.03	3.02E-08	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.18E-08	0.08	0.00E+00	0.06	3.06E-08	0.12	4.50E-08	0.14	Non Res
553157.22_4173631.6	553157.22	4173631.6	1.5	0.00E+00	0.03	2.76E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.99E-08	0.08	0.00E+00	0.06	2.79E-08	0.11	4.16E-08	0.13	Non Res
553177.22_4173631.6	553177.22	4173631.6	1.5	0.00E+00	0.03	2.71E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.96E-08	0.08	0.00E+00	0.05	2.74E-08	0.11	4.10E-08	0.12	Non Res
553197.22_4173631.6	553197.22	4173631.6	1.5	0.00E+00	0.03	2.94E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.12E-08	0.08	0.00E+00	0.05	2.97E-08	0.11	4.41E-08	0.13	Non Res
553217.22_4173631.6	553217.22	4173631.6	1.5	0.00E+00	0.03	2.86E-08	0.10	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.07E-08	0.07	0.00E+00	0.05	2.89E-08	0.10	4.37E-08	0.12	Non Res
553237.22_4173631.6	553237.22	4173631.6	1.5	0.00E+00	0.03	2.73E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.97E-08	0.07	0.00E+00	0.05	2.76E-08	0.10	4.24E-08	0.12	Non Res
553257.22_4173631.6	553257.22	4173631.6	1.5	0.00E+00	0.02	2.53E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.83E-08	0.07	0.00E+00	0.05	2.56E-08	0.10	4.02E-08	0.11	Non Res
553277.22_4173631.6	553277.22	4173631.6	1.5	0.00E+00	0.02	2.35E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.69E-08	0.07	0.00E+00	0.05	2.37E-08	0.09	3.80E-08	0.11	Non Res
553297.22_4173631.6	553297.22	4173631.6	1.5	0.00E+00	0.02	2.04E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.48E-08	0.06	0.00E+00	0.04	2.07E-08	0.08	3.31E-08	0.10	Non Res
553317.22_4173631.6	553317.22	4173631.6	1.5	0.00E+00	0.02	1.70E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.23E-08	0.06	0.00E+00	0.04	1.73E-08	0.08	2.87E-08	0.09	Non Res
553337.22_4173631.6	553337.22	4173631.6	1.5	0.00E+00	0.02	1.55E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.12E-08	0.05	0.00E+00	0.04	1.57E-08	0.07	2.65E-08	0.09	Non Res
553357.22_4173631.6	553357.22	4173631.6	1.5	0.00E+00	0.02	1.51E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.09E-08	0.05	0.00E+00	0.04	1.54E-08	0.07	2.58E-08	0.09	Non Res
553377.22_4173631.6	553377.22	4173631.6	1.5	0.00E+00	0.02	1.39E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.01E-08	0.05	0.00E+00	0.04	1.41E-08	0.07	2.46E-08	0.08	Non Res
553397.22_4173631.6	553397.22	4173631.6	1.5	0.00E+00	0.02	1.26E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.09E-09	0.05	0.00E+00	0.04	1.28E-08	0.07	2.25E-08	0.08	Non Res
553417.22_4173631.6	553417.22	4173631.6	1.5	0.00E+00	0.02	1.13E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.14E-09	0.05	0.00E+00	0.04	1.15E-08	0.06	2.05E-08	0.08	Non Res
553437.22_4173631.6	553437.22	4173631.6	1.5	0.00E+00	0.02	1.01E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.27E-09	0.04	0.00E+00	0.04	1.03E-08	0.06	1.87E-08	0.07	Non Res
553457.22_4173631.6	553457.22	4173631.6	1.5	0.00E+00	0.02	8.92E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.45E-09	0.04	0.00E+00	0.03	9.12E-09	0.06	1.71E-08	0.07	Non Res
553477.22_4173631.6	553477.22	4173631.6	1.5	0.00E+00	0.02	7.89E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.70E-09	0.04	0.00E+00	0.03	8.08E-09	0.06	1.55E-08	0.07	Non Res
553497.22_4173631.6	553497.22	4173631.6	1.5	0.00E+00	0.01	6.94E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.02E-09	0.04	0.00E+00	0.03	7.12E-09	0.05	1.40E-08	0.06	Non Res
553517.22_4173631.6	553517.22	4173631.6	1.5	0.00E+00	0.01	6.34E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.58E-09	0.04	0.00E+00	0.03	6.51E-09	0.05	1.30E-08	0.06	Non Res
553537.22_4173631.6	553537.22	4173631.6	1.5	0.00E+00	0.01	5.83E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.22E-09	0.04	0.00E+00	0.03	6.00E-09	0.05	1.21E-08	0.06	Non Res
553557.22_4173631.6	553557.22	4173631.6	1.5	0.00E+00	0.01	5.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.91E-09	0.03	0.00E+00	0.03	5.57E-09	0.05	1.14E-08	0.05	Non Res
553577.22_4173631.6	553577.22	4173631.6	1.5	0.00E+00	0.01	5.05E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.65E-09	0.03	0.00E+00	0.03	5.20E-09	0.05	1.07E-08	0.05	Non Res
553597.22_4173631.6	553597.22	4173631.6	1.5	0.00E+00	0.01	4.74E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.43E-09	0.03	0.00E+00	0.03	4.89E-09	0.04	1.01E-08	0.05	Non Res
553617.22_4173631.6	553617.22	4173631.6	1.5	0.00E+00	0.01	4.47E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.23E-09	0.03	0.00E+00	0.03	4.61E-09	0.04	9.61E-09	0.05	Non Res
553637.22_4173631.6	553637.22	4173631.6	1.5	0.00E+00	0.01	4.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.06E-09	0.03	0.00E+00	0.02	4.36E-09	0.04	9.15E-09	0.05	Non Res
553657.22_4173631.6	553657.22	4173631.6	1.5	0.00E+00	0.01	4.02E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.90E-09	0.03	0.00E+00	0.02	4.15E-09	0.04	8.74E-09	0.05	Non Res
553677.22_4173631.6	553677.22	4173631.6	1.5	0.00E+00	0.01	3.83E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.03	0.00E+00	0.02	3.95E-09	0.04	8.37E-09	0.04	Non Res
552117.22_4173651.6	552117.22	4173651.6	1.5	0.00E+00	0.01	2.68E-09	0.11	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.09	0.00E+00	0.06	2.95E-09	0.12	1.17E-08	0.14	Off-site School
552137.22_4173651.6	552137.22	4173651.6	1.5	0.00E+00	0.01	2.76E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.09	0.00E+00	0.06	3.03E-09	0.13	1.20E-08	0.14	Off-site Resident
552157.22_4173651.6	552157.22	4173651.6	1.5	0.00E+00	0.01	2.84E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.10	0.00E+00	0.06	3.11E-09	0.13	1.23E-08	0.15	Off-site Resident
552177.22_4173651.6	552177.22	4173651.6	1.5	0.00E+00	0.01	2.92E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.10	0.00E+00	0.07	3.20E-09	0.14	1.26E-08	0.16	Off-site Resident
552197.22_4173651.6	552197.22	4173651.6	1.5	0.00E+00	0.01	3.00E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.11	0.00E+00	0.07	3.29E-09	0.15	1.29E-08	0.16	Off-site Resident
552217.22_4173651.6	552217.22	4173651.6	1.5	0.00E+00	0.01	3.10E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.26E-09	0.11	0.00E+00	0.08	3.40E-09	0.16	1.34E-08	0.18	Non Res
552237.22_4173651.6	552237.22	4173651.6	1.5	0.00E+00	0.01	3.18E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.12	0.00E+00	0.08	3.49E-09	0.17	1.37E-08	0.18	Off-site Resident
552257.22_4173651.6	552257.22	4173651.6	1.5	0.00E+00	0.01	3.27E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.13	0.00E+00	0.08	3.58E-09	0.18	1.41E-08	0.19	Non Res
552277.22_4173651.6	552277.22	4173651.6	1.5	0.00E+00	0.01	3.37E-09	0.17	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.46E-09	0.13	0.00E+00	0.09	3.69E-09	0.19	1.45E-08	0.20	Off-site Resident
552297.22_4173651.6	552297.22	4173651.6	1.5	0.00E+00	0.01	3.48E-09	0.18	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.53E-09	0.14	0.00E+00	0.10	3.81E-09	0.20	1.48E-08	0.22	Off-site Resident
552317.22_4173651.6	552317.22	4173651.6	1.5	0.00E+00	0.01	3.58E-09	0.20	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.61E-09	0.15	0.00E+00	0.10	3.92E-09	0.21	1.52E-08	0.23	Non Res
552337.22_4173651.6	552337.22	4173651.6	1.5	0.00E+00	0.02	3.70E-09	0.21	0.00E+00	0.07	0.00E+00	0.00	0.00E+00	0.00	2.70E-09	0.16	0.00E+00	0.11	4.05E-09	0.23	1.56E-08	0.25	Off-site Resident
552357.22_4173651.6	552357.22	4173651.6	1.5	0.00E+00	0.02	3.82E-09	0.23	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.18	0.00E+00	0.12	4.18E-09	0.25	1.61E-08	0.26	Off-site Worker
552377.22_4173651.6	552377.22	4173651.6	1.5	0.00E+00	0.02	3.95E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.19	0.00E+00	0.13	4.32E-09	0.27	1.65E-08	0.28	Off-site Worker
552397.22_4173651.6	552397.22	4173651.6	1.5	0.00E+00	0.02	4.07E-09	0.27	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.97E-09	0.21	0.00E+00	0.14	4.45E-09	0.29	1.69E-08	0.31	Off-site Worker
552417.22_4173651.6	552417.22	4173651.6	1.5	0.00E+00	0.03	4.21E-09	0.29	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.08E-09	0.23	0.00E+00	0.15	4.61E-09	0.32	1.74E-08	0.34	Non Res
552437.22_4173651.6	552437.22	4173651.6	1.5	0.00E+00	0.03	4.37E-09	0.32	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.20E-09	0.25	0.00E+00	0.17	4.78E-09	0.35	1.78E-08	0.37	Non Res
552457.22_4173651.6	552457.22	4173651.6	1.5	0.00E+00	0.04	4.55E-09	0.35	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.27	0.00E+00	0.19	4.97E-09	0.37	1.83E-08	0.39	Non Res
552477.22_4173651.6	552477.22	4173651.6	1.5	0.00E+00	0.04	4.73E-09	0.37	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.46E-09	0.28	0.00E+00	0.20	5.17E-09	0.39	1.88E-08	0.41	Non Res
552497.22_4173651.6	552497.22	4173651.6	1.5	0.00E+00	0.05	4.92E-09	0.38	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.60E-09	0.29	0.00E+00	0.22	5.37E-09	0.41	1.92E-08	0.43	Non Res
552517.22_4173651.6	552517.22	4173651.6	1.5	0.00E+00	0.05	5.14E-09	0.40	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	3.76E-09	0.31	0.00E+00	0.24	5.60E-09	0.43	1.97E-08	0.45	Non Res
552537.22_4173651.6	552537.22	4173651.6	1.5	0.00E+00	0.05	5.35E-09	0.40	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	3.92E-09	0.31	0.00E+00	0.25	5.83E-09	0.43	2.02E-08	0.45	Non Res
552557.22_4173651.6	552557.22	4173651.6	1.5	0.00E+00	0.05	5.57E-09	0.40	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	4.07E-09	0.31	0.00E+00	0.26	6.06E-09	0.43	2.07E-08	0.45	Non Res
552577.22_4173651.6	552577.22	4173651.6	1.5	0.00E+00	0.05	5.81E-09	0.41	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	4.25E-09	0.31	0.00E+00	0.27	6.32E-09	0.43	2.11E-08	0.46	Non Res
552597.22_4173651.6	552597.22	4173651.6	1.5	0.00E+00	0.05	6.08E-09	0.40	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	4.45E-09	0.30	0.00E+00	0.27	6.60E-09	0.42	2.16E-08	0.45	Non Res
552617.22_4173651.6	552617.22	4173651.6	1.5	0.00E+00	0.05	6.36E-09	0.40	0.00E+00	0.23	0.00E+00	0.02	0.00E+00	0.00	4.65E-09	0.30	0.00E+00	0.28	6.89E-09	0.42	2.21E-08	0.45	Non Res
552637.22_4173651.6	552637.22	4173651.6	1.5	0.00E+00	0.05	6.68E-09	0.38	0.00E+00	0.22	0.00E+00	0.02	0.00E+00	0.00	4.88E-09	0.29	0.00E+00	0.27	7.22E-09	0.41	2.26E-08	0.43	Non Res
552657.22_4173651.6	552657.22	4173651.6	1.5	0.00E+00	0.05	6.99E-09	0.36	0.00E+00	0.21	0.00E+00	0.02	0.00E+00	0.00	5.12E-09	0.27	0.00E+00	0.25	7.55E-09	0.38	2.31E-08	0.41	Non Res
552677.22_4173651.6	552677.22	4173651.6	1.5	0.00E+00	0.05	7.35E-09	0.33	0.00E+00	0.20	0.00E+00	0.02	0.00E+00	0.00	5.37E-09	0.26	0.00E+00	0.24	7.91E-09	0.36	2.36E-08	0.38	Non Res
552697.22_4173651.6	552697.22	4173651.6	1.5	0.00E+00	0.05	7.73E-09	0.31	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	5.65E-09	0.24	0.00E+00	0.23	8.30E-09	0.34	2.40E-08	0.36	Non Res
552717.22_4173651.6	552717.22	4173651.6	1.5	0.00E+00	0.05	8.13E-09	0.30	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	5.95E-09	0.23	0.00E+00	0.22	8.72E-09	0.32	2.46E-08	0.35	Non Res
552737.22_4173651.6	552737.22	4173651.6	1.5	0.00E+00	0.05	8.59E-09	0.30	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	6.28E-09	0.23	0.00E+00	0.21	9.18E-09	0.32	2.51E-08	0.35	Non Res
552757.22_4173651.6	552757.22

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552397.22_4173671.6	552397.22	4173671.6	1.5	0.00E+00	0.02	3.98E-09	0.25	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.91E-09	0.19	0.00E+00	0.13	4.36E-09	0.27	1.65E-08	0.29	Non Res
552417.22_4173671.6	552417.22	4173671.6	1.5	0.00E+00	0.03	4.12E-09	0.28	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.01E-09	0.21	0.00E+00	0.15	4.51E-09	0.30	1.69E-08	0.32	Non Res
552437.22_4173671.6	552437.22	4173671.6	1.5	0.00E+00	0.04	4.29E-09	0.31	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.13E-09	0.24	0.00E+00	0.17	4.69E-09	0.34	1.74E-08	0.36	Non Res
552457.22_4173671.6	552457.22	4173671.6	1.5	0.00E+00	0.05	4.45E-09	0.35	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.25E-09	0.27	0.00E+00	0.20	4.86E-09	0.38	1.79E-08	0.40	Non Res
552477.22_4173671.6	552477.22	4173671.6	1.5	0.00E+00	0.05	4.63E-09	0.37	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	3.39E-09	0.28	0.00E+00	0.22	5.06E-09	0.40	1.83E-08	0.42	Non Res
552497.22_4173671.6	552497.22	4173671.6	1.5	0.00E+00	0.05	4.81E-09	0.37	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	3.52E-09	0.28	0.00E+00	0.22	5.25E-09	0.39	1.87E-08	0.42	Non Res
552517.22_4173671.6	552517.22	4173671.6	1.5	0.00E+00	0.05	4.98E-09	0.36	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	3.64E-09	0.28	0.00E+00	0.22	5.43E-09	0.39	1.91E-08	0.41	Non Res
552537.22_4173671.6	552537.22	4173671.6	1.5	0.00E+00	0.05	5.20E-09	0.37	0.00E+00	0.17	0.00E+00	0.02	0.00E+00	0.00	3.80E-09	0.28	0.00E+00	0.23	5.66E-09	0.39	1.95E-08	0.42	Non Res
552557.22_4173671.6	552557.22	4173671.6	1.5	0.00E+00	0.05	5.41E-09	0.36	0.00E+00	0.18	0.00E+00	0.02	0.00E+00	0.00	3.95E-09	0.28	0.00E+00	0.23	5.88E-09	0.39	2.00E-08	0.41	Non Res
552577.22_4173671.6	552577.22	4173671.6	1.5	0.00E+00	0.05	5.64E-09	0.37	0.00E+00	0.19	0.00E+00	0.02	0.00E+00	0.00	4.12E-09	0.28	0.00E+00	0.25	6.12E-09	0.40	2.04E-08	0.42	Non Res
552597.22_4173671.6	552597.22	4173671.6	1.5	0.00E+00	0.05	5.87E-09	0.35	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.29E-09	0.27	0.00E+00	0.24	6.37E-09	0.38	2.08E-08	0.40	Non Res
552617.22_4173671.6	552617.22	4173671.6	1.5	0.00E+00	0.04	6.13E-09	0.34	0.00E+00	0.19	0.00E+00	0.01	0.00E+00	0.00	4.48E-09	0.26	0.00E+00	0.23	6.64E-09	0.36	2.12E-08	0.38	Non Res
552637.22_4173671.6	552637.22	4173671.6	1.5	0.00E+00	0.04	6.40E-09	0.32	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.68E-09	0.25	0.00E+00	0.23	6.92E-09	0.35	2.17E-08	0.37	Non Res
552657.22_4173671.6	552657.22	4173671.6	1.5	0.00E+00	0.04	6.70E-09	0.31	0.00E+00	0.18	0.00E+00	0.01	0.00E+00	0.00	4.90E-09	0.24	0.00E+00	0.22	7.24E-09	0.33	2.21E-08	0.35	Non Res
552677.22_4173671.6	552677.22	4173671.6	1.5	0.00E+00	0.04	7.03E-09	0.29	0.00E+00	0.17	0.00E+00	0.01	0.00E+00	0.00	5.14E-09	0.23	0.00E+00	0.21	7.58E-09	0.32	2.26E-08	0.34	Non Res
552697.22_4173671.6	552697.22	4173671.6	1.5	0.00E+00	0.04	7.39E-09	0.28	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	5.41E-09	0.22	0.00E+00	0.20	7.95E-09	0.30	2.31E-08	0.33	Non Res
552717.22_4173671.6	552717.22	4173671.6	1.5	0.00E+00	0.05	7.78E-09	0.28	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	5.69E-09	0.21	0.00E+00	0.20	8.34E-09	0.30	2.36E-08	0.32	Non Res
552737.22_4173671.6	552737.22	4173671.6	1.5	0.00E+00	0.05	8.23E-09	0.28	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	6.02E-09	0.22	0.00E+00	0.20	8.80E-09	0.30	2.42E-08	0.33	Non Res
552757.22_4173671.6	552757.22	4173671.6	1.5	0.00E+00	0.06	8.69E-09	0.29	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	6.36E-09	0.22	0.00E+00	0.21	9.26E-09	0.31	2.46E-08	0.34	Non Res
552777.22_4173671.6	552777.22	4173671.6	1.5	0.00E+00	0.05	9.21E-09	0.23	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	6.73E-09	0.18	0.00E+00	0.17	9.79E-09	0.25	2.50E-08	0.28	Non Res
552797.22_4173671.6	552797.22	4173671.6	1.5	0.00E+00	0.05	9.80E-09	0.23	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	7.16E-09	0.18	0.00E+00	0.17	1.04E-08	0.25	2.54E-08	0.28	Non Res
552817.22_4173671.6	552817.22	4173671.6	1.5	0.00E+00	0.04	1.04E-08	0.20	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	7.62E-09	0.16	0.00E+00	0.14	1.10E-08	0.22	2.59E-08	0.24	Off-site Worker
552837.22_4173671.6	552837.22	4173671.6	1.5	0.00E+00	0.04	1.11E-08	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	8.12E-09	0.14	0.00E+00	0.12	1.17E-08	0.20	2.65E-08	0.22	Off-site Worker
552857.22_4173671.6	552857.22	4173671.6	1.5	0.00E+00	0.03	1.19E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	8.66E-09	0.13	0.00E+00	0.11	1.24E-08	0.18	2.72E-08	0.20	Non Res
552877.22_4173671.6	552877.22	4173671.6	1.5	0.00E+00	0.03	1.27E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.24E-09	0.12	0.00E+00	0.10	1.32E-08	0.17	2.79E-08	0.19	Off-site Worker
552897.22_4173671.6	552897.22	4173671.6	1.5	0.00E+00	0.03	1.36E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	9.87E-09	0.11	0.00E+00	0.10	1.41E-08	0.16	2.86E-08	0.18	Off-site Worker
552917.22_4173671.6	552917.22	4173671.6	1.5	0.00E+00	0.03	1.45E-08	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.05E-08	0.11	0.00E+00	0.09	1.50E-08	0.15	2.94E-08	0.17	Non Res
552937.22_4173671.6	552937.22	4173671.6	1.5	0.00E+00	0.03	1.54E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.10	0.00E+00	0.08	1.59E-08	0.14	3.00E-08	0.16	Non Res
552957.22_4173671.6	552957.22	4173671.6	1.5	0.00E+00	0.03	1.54E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.09	0.00E+00	0.08	1.59E-08	0.13	2.92E-08	0.15	Non Res
552977.22_4173671.6	552977.22	4173671.6	1.5	0.00E+00	0.02	1.20E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	8.69E-09	0.07	0.00E+00	0.05	1.23E-08	0.09	2.20E-08	0.11	Non Res
552997.22_4173671.6	552997.22	4173671.6	1.5	0.00E+00	0.02	1.28E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	9.30E-09	0.07	0.00E+00	0.05	1.32E-08	0.09	2.31E-08	0.11	Non Res
553017.22_4173671.6	553017.22	4173671.6	1.5	0.00E+00	0.02	1.59E-08	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.15E-08	0.07	0.00E+00	0.06	1.62E-08	0.10	2.76E-08	0.12	Non Res
553037.22_4173671.6	553037.22	4173671.6	1.5	0.00E+00	0.02	1.78E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	1.29E-08	0.08	0.00E+00	0.06	1.81E-08	0.11	3.01E-08	0.12	Non Res
553057.22_4173671.6	553057.22	4173671.6	1.5	0.00E+00	0.02	1.40E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.02E-08	0.06	0.00E+00	0.05	1.43E-08	0.09	2.40E-08	0.10	Non Res
553077.22_4173671.6	553077.22	4173671.6	1.5	0.00E+00	0.02	1.65E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.19E-08	0.07	0.00E+00	0.05	1.68E-08	0.09	2.73E-08	0.11	Off-site Worker
553097.22_4173671.6	553097.22	4173671.6	1.5	0.00E+00	0.02	1.83E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.32E-08	0.07	0.00E+00	0.05	1.86E-08	0.09	2.97E-08	0.11	Off-site Worker
553117.22_4173671.6	553117.22	4173671.6	1.5	0.00E+00	0.02	1.90E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.37E-08	0.07	0.00E+00	0.05	1.93E-08	0.09	3.05E-08	0.11	Off-site Worker
553137.22_4173671.6	553137.22	4173671.6	1.5	0.00E+00	0.02	1.67E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.21E-08	0.06	0.00E+00	0.04	1.70E-08	0.08	2.70E-08	0.10	Off-site Worker
553157.22_4173671.6	553157.22	4173671.6	1.5	0.00E+00	0.02	1.89E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.37E-08	0.06	0.00E+00	0.05	1.92E-08	0.09	3.01E-08	0.10	Off-site Worker
553177.22_4173671.6	553177.22	4173671.6	1.5	0.00E+00	0.02	2.13E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.54E-08	0.07	0.00E+00	0.05	2.16E-08	0.09	3.35E-08	0.11	Off-site Worker
553197.22_4173671.6	553197.22	4173671.6	1.5	0.00E+00	0.02	2.34E-08	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.69E-08	0.07	0.00E+00	0.05	2.37E-08	0.09	3.62E-08	0.11	Non Res
553217.22_4173671.6	553217.22	4173671.6	1.5	0.00E+00	0.02	2.26E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.63E-08	0.07	0.00E+00	0.05	2.29E-08	0.09	3.54E-08	0.11	Non Res
553237.22_4173671.6	553237.22	4173671.6	1.5	0.00E+00	0.02	2.16E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.56E-08	0.06	0.00E+00	0.05	2.19E-08	0.09	3.43E-08	0.10	Non Res
553257.22_4173671.6	553257.22	4173671.6	1.5	0.00E+00	0.02	2.07E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.50E-08	0.06	0.00E+00	0.04	2.10E-08	0.09	3.37E-08	0.10	Non Res
553277.22_4173671.6	553277.22	4173671.6	1.5	0.00E+00	0.02	1.94E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.40E-08	0.06	0.00E+00	0.04	1.97E-08	0.08	3.20E-08	0.10	Non Res
553297.22_4173671.6	553297.22	4173671.6	1.5	0.00E+00	0.02	1.75E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.26E-08	0.05	0.00E+00	0.04	1.77E-08	0.08	2.89E-08	0.09	Non Res
553317.22_4173671.6	553317.22	4173671.6	1.5	0.00E+00	0.02	1.40E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.01E-08	0.05	0.00E+00	0.04	1.43E-08	0.07	2.41E-08	0.08	Non Res
553337.22_4173671.6	553337.22	4173671.6	1.5	0.00E+00	0.02	1.47E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.06E-08	0.05	0.00E+00	0.04	1.50E-08	0.07	2.50E-08	0.08	Non Res
553357.22_4173671.6	553357.22	4173671.6	1.5	0.00E+00	0.02	1.39E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.00E-08	0.05	0.00E+00	0.04	1.41E-08	0.07	2.42E-08	0.08	Non Res
553377.22_4173671.6	553377.22	4173671.6	1.5	0.00E+00	0.02	1.26E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.09E-09	0.05	0.00E+00	0.04	1.28E-08	0.07	2.23E-08	0.08	Non Res
553397.22_4173671.6	553397.22	4173671.6	1.5	0.00E+00	0.02	1.15E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.29E-09	0.05	0.00E+00	0.04	1.17E-08	0.06	2.07E-08	0.07	Non Res
553417.22_4173671.6	553417.22	4173671.6	1.5	0.00E+00	0.02	1.04E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.53E-09	0.04	0.00E+00	0.03	1.06E-08	0.06	1.91E-08	0.07	Non Res
553437.22_4173671.6	553437.22	4173671.6	1.5	0.00E+00	0.02	9.46E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.83E-09	0.04	0.00E+00	0.03	9.65E-09	0.06	1.76E-08	0.07	Non Res
553457.22_4173671.6	553457.22	4173671.6	1.5	0.00E+00	0.02	8.56E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.18E-09	0.04	0.00E+00	0.03	8.74E-09	0.06	1.63E-08	0.06	Non Res
553477.22_4173671.6	553477.22	4173671.6	1.5	0.00E+00	0.02	7.71E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.57E-09	0.04	0.00E+00	0.03	7.90E-09	0.05	1.50E-08	0.06	Non Res
553497.22_4173671.6	553497.22	4173671.6	1.5	0.00E+00	0.01	6.91E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.00E-09	0.04	0.00E+00	0.03	7.09E-09	0.05	1.39E-08	0.06	Non Res
553517.22_4173671.6	553517.22	4173671.6	1.5	0.00E+00	0.01	6.17E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.46E-09	0.03	0.00E+00	0.03	6.34E-09	0.05	1.27E-08	0.06	Non Res
553537.22_4173671.6	553537.22	4173671.6	1.5	0.00E+00	0.01	5.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.95E-09	0.03	0.00E+00	0.03	5.64E-09	0.05	1.16E-08	0.05	Non Res
553557.22_4173671.6	553557.22	4173671.6	1.5	0.00E+00	0.01	5.05E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.65E-09	0.03	0.00E+00	0.03	5.20E-09	0.04	1.09E-08	0.05	Non Res
553577.22_4173671.6	553577.22	4173671.6	1.5	0.00E+00	0.01	4.67E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.38E-09	0.03	0.00E+00	0.03	4.82E-09	0.04	1.02E-08	0.05	Non Res
553597.22_4173671.6	553597.22	4173671.6	1.5	0.00E+00	0.01	4.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.14E-09	0.03	0.00E+00	0.02	4.49E-09	0.04	9.58E-09	0.05	Non Res
553617.22_4173671.6	553617.22	4173671.6	1.5	0.00E+00	0.01	4.07E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.95E-09	0.03	0.00E+00	0.02	4.21E-09	0.04	9.06E-09	0.05	Non Res
553637.22_4173671.6	553637.22	4173671.6	1.5	0.00E+00	0.01	3.83E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.77E-09	0.03	0.00E+00	0.02	3.97E-09	0.04	8.60E-09	0.04	Non Res
553657.22_4173671.6	553657.22	4173671.6	1.5	0.00E+00	0.01	3.62E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.03	0.00E+00	0.02	3.75E-09	0.04	8.19E-09	0.04	Non Res
553677.22_4173671.6	553677.22	4173671.6	1.5	0.00E+00	0.01	3.43E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.03	0.00E+00	0.02	3.55E-09	0.04	7.82E-09	0.04	Non Res
552137.22_4173691.6	552137.22	4173691.6	1.5	0.00E+00	0.01	2.67E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.08	0.00E+00	0.06	2.92E-09	0.12	1.14E-08	0.13	Non Res
552157.22_4173691.6	552157.22	4173691.6	1.5	0.00E+00	0.01	2.75E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.09	0.00E+00	0.06	3.01E-09	0.13	1.17E-08	0.14	Off-site Resident
552177.22_4173691.6	552177.22	4173691.6	1.5	0.00E+00	0.01	2.81E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.09	0.00E+00	0.06	3.08E-09	0.13	1.20E-08	0.14	Non Res
552197.22_4173691.6	552197.22	4173691.6	1.5	0.00E+00	0.01	2.89E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.10	0.00E+00	0.07	3.16E-09	0.14	1.23E-08	0.15	Off-site Resident
552217.22_4173691.6	552217.22	4173691.6	1.5	0.00E+00	0.01	2.97E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.16E-09	0.10	0.00E+00	0.07	3.25E-09	0.14	1.27E-08	0.16	Non Res
552237.22_4173691.6	552237.22	4173691.6	1.5	0.00E+00	0.01	3.06E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.11	0.00E+00	0.08	3.35E-09	0.15	1.31E-08	0.17	Off-site Resident
552257.22_4173691.6	552257.22	4173691.6	1.5	0.00E+00	0.01	3.14E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.12	0.00E+00	0.08	3.44E-09	0.16	1.34E-08	0.18	Non Res
552277.22_4173691.6	552277.22	4173691.6	1.5	0.00E+00	0.01	3.23E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.12	0.00E+00	0.08	3.54E-09	0.17	1.37E-08	0.19	Off-site Resident
552297.22_4173691.6	552297.22	4173691.6	1.5	0.00E+00	0.01	3.33E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.43E-09	0.13	0.00E+00	0.09	3.65E-09	0.18	1.41E-08	0.20	Off-site Resident
552317.22_4173691.6	552317.22	4173691.6	1.5	0.00E+00	0.01	3.43E-09	0.17	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.50E-09	0.14	0.00E+00	0.09	3.76E-09	0.19	1.45E-08	0.21	Non Res
552337.22_4173691.6	552337.22	4173691.6	1.5	0.00E+00	0.02	3.54E-09	0.19	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.15	0.00E+00	0.10	3.88E-09	0.20	1.48E-08	0.22	Off-site Resident
552357.22_4173691.6	552357.22	4173691.6	1.5	0.00E+00	0.02	3.66E-09	0.20	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.67E-09	0.16	0.00E+00	0.11	4.01E-09	0.22	1.52E-08	0.24	Off-site Resident
552377.22_4173691.6	552377.22	4173691.6	1.5	0.00E+00	0.02	3.78E-09	0.22	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.76E-09	0.17	0.00E+00	0.12	4.14E-09	0.23	1.56E-08	0.25	Non Res
552397.22_4173691.6	552397.22	4173691.6	1.5	0.00E+00	0.02	3.91E-09	0.24	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.18	0.00E+00	0.13	4.28E-09	0.26	1.60E-08	0.27	Non Res
552417.22_4173691.6	552417.22	4173691.6	1.5	0.00E+00	0.03	4.04E-09	0.26	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.95E-09	0.20	0.00E+00	0.15	4.42E-09	0.28	1.65E-08	0.30	Non Res
552437.22_4173691.6	552437.22	4173691.6	1.5	0.00E+00	0.04	4.20E-09	0.31	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.07E-09	0.24	0.00E+00	0.18	4.59E-09	0.33	1.69E-08	0.35	Non Res
552457.22_4173691.6	552457.22	4173691.6	1.5	0.00E+00	0.05	4.35E-09	0.32	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.18E-09	0.25	0.00E+00	0.19	4.75E-09	0.35	1.74E-08	0.37	Non Res
552477.22_4173691.6	552477.22	4173691.6	1.5	0.00E+00	0.05	4.49E-09	0.33	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.29E-09	0.25	0.00E+00	0.20	4.91E-09	0.36	1.77E-08	0.38	Non Res
552497.22_4173691.6	552497.22	4173691.6	1.5	0.00E+00	0.05	4.65E-09	0.33	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.40E-09	0.25	0.00E+00	0.20	5.08E-09	0.35	1.80E-08	0.38	Non Res
552517.22_4173691.6	552517.22	4173691.6	1.5	0.00E+00	0.05	4.84E-09	0.34	0.00E+00	0.15	0.00E+00	0.02	0.00E+00	0.00	3.54E-09	0.26	0.00E+00	0.21	5.27E-09	0.36	1.85E-08	0.39	Non Res
552537.22_4173691.6	552537.22	4173691.6	1.5	0.00E+00	0.05	5.02E-09	0.33	0.00E+00	0.16	0.00E+00	0.02	0.00E+00	0.00	3.67E-09	0.25	0.00E+00	0.21	5.46E-09	0.36	1.89E-08	0.38	Non Res
552557.22_4173691.6	552557.22	4173691.6	1.5	0.00E+00	0.04	5.21E-09	0.32	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.81E-09	0.25	0.00E+00	0.20	5.67E-09	0.34	1.92E-08	0.37	Non Res
552577.22_4173691.6	552577.22	4173691.6	1.5	0.00E+00	0.04	5.40E-09	0.31	0.00E+00	0.16	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.24	0.00E+00	0.20	5.87E-09	0.33	1.95E-08	0.35	Non Res
552597.22_

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552257.22_4173711.6	552257.22	4173711.6	1.5	0.00E+00	0.01	3.08E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.11	0.00E+00	0.08	3.37E-09	0.15	1.30E-08	0.17	Non Res
552277.22_4173711.6	552277.22	4173711.6	1.5	0.00E+00	0.01	3.18E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.12	0.00E+00	0.08	3.48E-09	0.16	1.34E-08	0.18	Non Res
552297.22_4173711.6	552297.22	4173711.6	1.5	0.00E+00	0.01	3.27E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.12	0.00E+00	0.08	3.58E-09	0.17	1.38E-08	0.19	Off-site Resident
552317.22_4173711.6	552317.22	4173711.6	1.5	0.00E+00	0.01	3.37E-09	0.16	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.46E-09	0.13	0.00E+00	0.09	3.69E-09	0.18	1.41E-08	0.20	Non Res
552337.22_4173711.6	552337.22	4173711.6	1.5	0.00E+00	0.02	3.48E-09	0.18	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.54E-09	0.14	0.00E+00	0.10	3.80E-09	0.19	1.45E-08	0.21	Non Res
552357.22_4173711.6	552357.22	4173711.6	1.5	0.00E+00	0.02	3.59E-09	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.62E-09	0.15	0.00E+00	0.10	3.93E-09	0.21	1.48E-08	0.22	Non Res
552377.22_4173711.6	552377.22	4173711.6	1.5	0.00E+00	0.02	3.70E-09	0.20	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.16	0.00E+00	0.11	4.05E-09	0.22	1.52E-08	0.24	Off-site Resident
552397.22_4173711.6	552397.22	4173711.6	1.5	0.00E+00	0.02	3.83E-09	0.22	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.79E-09	0.17	0.00E+00	0.12	4.19E-09	0.24	1.56E-08	0.26	Off-site Resident
552417.22_4173711.6	552417.22	4173711.6	1.5	0.00E+00	0.03	3.96E-09	0.24	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.89E-09	0.19	0.00E+00	0.14	4.33E-09	0.27	1.60E-08	0.28	Non Res
552437.22_4173711.6	552437.22	4173711.6	1.5	0.00E+00	0.04	4.10E-09	0.28	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.99E-09	0.22	0.00E+00	0.17	4.48E-09	0.31	1.65E-08	0.33	Non Res
552457.22_4173711.6	552457.22	4173711.6	1.5	0.00E+00	0.04	4.23E-09	0.29	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.09E-09	0.22	0.00E+00	0.17	4.62E-09	0.31	1.68E-08	0.33	Non Res
552477.22_4173711.6	552477.22	4173711.6	1.5	0.00E+00	0.05	4.37E-09	0.32	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.19E-09	0.25	0.00E+00	0.20	4.77E-09	0.35	1.72E-08	0.37	Non Res
552497.22_4173711.6	552497.22	4173711.6	1.5	0.00E+00	0.05	4.51E-09	0.32	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	3.30E-09	0.24	0.00E+00	0.19	4.93E-09	0.34	1.75E-08	0.36	Non Res
552517.22_4173711.6	552517.22	4173711.6	1.5	0.00E+00	0.04	4.67E-09	0.30	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.41E-09	0.23	0.00E+00	0.19	5.09E-09	0.32	1.78E-08	0.35	Non Res
552537.22_4173711.6	552537.22	4173711.6	1.5	0.00E+00	0.04	4.83E-09	0.29	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.53E-09	0.22	0.00E+00	0.18	5.27E-09	0.31	1.82E-08	0.33	Non Res
552557.22_4173711.6	552557.22	4173711.6	1.5	0.00E+00	0.04	5.00E-09	0.28	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.66E-09	0.22	0.00E+00	0.18	5.45E-09	0.30	1.85E-08	0.32	Non Res
552577.22_4173711.6	552577.22	4173711.6	1.5	0.00E+00	0.03	5.18E-09	0.27	0.00E+00	0.13	0.00E+00	0.01	0.00E+00	0.00	3.79E-09	0.21	0.00E+00	0.17	5.64E-09	0.29	1.88E-08	0.31	Non Res
552597.22_4173711.6	552597.22	4173711.6	1.5	0.00E+00	0.03	5.40E-09	0.27	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.21	0.00E+00	0.18	5.86E-09	0.29	1.92E-08	0.31	Non Res
552617.22_4173711.6	552617.22	4173711.6	1.5	0.00E+00	0.03	5.64E-09	0.26	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.12E-09	0.20	0.00E+00	0.18	6.11E-09	0.28	1.96E-08	0.31	Non Res
552637.22_4173711.6	552637.22	4173711.6	1.5	0.00E+00	0.03	5.90E-09	0.26	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.32E-09	0.20	0.00E+00	0.18	6.39E-09	0.28	2.00E-08	0.30	Non Res
552657.22_4173711.6	552657.22	4173711.6	1.5	0.00E+00	0.03	6.17E-09	0.25	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.51E-09	0.19	0.00E+00	0.17	6.66E-09	0.27	2.04E-08	0.29	Non Res
552677.22_4173711.6	552677.22	4173711.6	1.5	0.00E+00	0.04	6.48E-09	0.25	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.74E-09	0.19	0.00E+00	0.17	6.98E-09	0.27	2.09E-08	0.29	Non Res
552697.22_4173711.6	552697.22	4173711.6	1.5	0.00E+00	0.04	6.82E-09	0.24	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	4.99E-09	0.19	0.00E+00	0.17	7.33E-09	0.26	2.14E-08	0.28	Non Res
552717.22_4173711.6	552717.22	4173711.6	1.5	0.00E+00	0.04	7.18E-09	0.24	0.00E+00	0.14	0.00E+00	0.01	0.00E+00	0.00	5.25E-09	0.19	0.00E+00	0.17	7.70E-09	0.26	2.18E-08	0.29	Non Res
552737.22_4173711.6	552737.22	4173711.6	1.5	0.00E+00	0.05	7.59E-09	0.25	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.55E-09	0.20	0.00E+00	0.18	8.11E-09	0.27	2.23E-08	0.30	Non Res
552757.22_4173711.6	552757.22	4173711.6	1.5	0.00E+00	0.06	8.02E-09	0.25	0.00E+00	0.14	0.00E+00	0.02	0.00E+00	0.00	5.86E-09	0.20	0.00E+00	0.18	8.55E-09	0.28	2.28E-08	0.30	Non Res
552777.22_4173711.6	552777.22	4173711.6	1.5	0.00E+00	0.04	8.48E-09	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	6.19E-09	0.16	0.00E+00	0.15	9.00E-09	0.23	2.30E-08	0.25	Non Res
552797.22_4173711.6	552797.22	4173711.6	1.5	0.00E+00	0.05	8.99E-09	0.21	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	6.56E-09	0.17	0.00E+00	0.15	9.51E-09	0.23	2.34E-08	0.25	Non Res
552817.22_4173711.6	552817.22	4173711.6	1.5	0.00E+00	0.04	9.53E-09	0.18	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	6.96E-09	0.14	0.00E+00	0.13	1.00E-08	0.20	2.39E-08	0.22	Off-site Worker
552837.22_4173711.6	552837.22	4173711.6	1.5	0.00E+00	0.04	1.01E-08	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	7.38E-09	0.13	0.00E+00	0.11	1.06E-08	0.18	2.43E-08	0.20	Off-site Worker
552857.22_4173711.6	552857.22	4173711.6	1.5	0.00E+00	0.03	1.07E-08	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	7.82E-09	0.12	0.00E+00	0.10	1.12E-08	0.17	2.48E-08	0.19	Off-site Worker
552877.22_4173711.6	552877.22	4173711.6	1.5	0.00E+00	0.03	1.14E-08	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	8.34E-09	0.11	0.00E+00	0.10	1.19E-08	0.15	2.54E-08	0.17	Off-site Worker
552897.22_4173711.6	552897.22	4173711.6	1.5	0.00E+00	0.03	1.21E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	8.80E-09	0.10	0.00E+00	0.09	1.26E-08	0.15	2.60E-08	0.16	Non Res
552917.22_4173711.6	552917.22	4173711.6	1.5	0.00E+00	0.03	1.28E-08	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	9.32E-09	0.10	0.00E+00	0.08	1.33E-08	0.14	2.65E-08	0.15	Non Res
552937.22_4173711.6	552937.22	4173711.6	1.5	0.00E+00	0.03	1.35E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	9.79E-09	0.09	0.00E+00	0.08	1.39E-08	0.13	2.67E-08	0.14	Non Res
552957.22_4173711.6	552957.22	4173711.6	1.5	0.00E+00	0.02	1.28E-08	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	9.28E-09	0.08	0.00E+00	0.07	1.32E-08	0.11	2.48E-08	0.13	Non Res
552977.22_4173711.6	552977.22	4173711.6	1.5	0.00E+00	0.02	1.09E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.94E-09	0.06	0.00E+00	0.05	1.13E-08	0.09	2.08E-08	0.10	Non Res
552997.22_4173711.6	552997.22	4173711.6	1.5	0.00E+00	0.02	9.78E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.09E-09	0.06	0.00E+00	0.04	1.00E-08	0.08	1.82E-08	0.09	Non Res
553017.22_4173711.6	553017.22	4173711.6	1.5	0.00E+00	0.02	9.63E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.98E-09	0.05	0.00E+00	0.04	9.88E-09	0.07	1.77E-08	0.08	Non Res
553037.22_4173711.6	553037.22	4173711.6	1.5	0.00E+00	0.02	1.05E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.60E-09	0.05	0.00E+00	0.04	1.07E-08	0.07	1.90E-08	0.09	Non Res
553057.22_4173711.6	553057.22	4173711.6	1.5	0.00E+00	0.02	1.42E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.03E-08	0.06	0.00E+00	0.05	1.45E-08	0.09	2.47E-08	0.10	Non Res
553077.22_4173711.6	553077.22	4173711.6	1.5	0.00E+00	0.02	1.38E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.00E-08	0.06	0.00E+00	0.05	1.41E-08	0.08	2.38E-08	0.10	Off-site Worker
553097.22_4173711.6	553097.22	4173711.6	1.5	0.00E+00	0.02	1.55E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.12E-08	0.06	0.00E+00	0.05	1.58E-08	0.09	2.61E-08	0.10	Off-site Worker
553117.22_4173711.6	553117.22	4173711.6	1.5	0.00E+00	0.02	1.44E-08	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.04E-08	0.06	0.00E+00	0.04	1.46E-08	0.08	2.42E-08	0.09	Off-site Worker
553137.22_4173711.6	553137.22	4173711.6	1.5	0.00E+00	0.02	1.46E-08	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.06E-08	0.06	0.00E+00	0.04	1.49E-08	0.08	2.44E-08	0.09	Off-site Worker
553157.22_4173711.6	553157.22	4173711.6	1.5	0.00E+00	0.02	1.70E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.23E-08	0.06	0.00E+00	0.04	1.72E-08	0.08	2.77E-08	0.10	Off-site Worker
553177.22_4173711.6	553177.22	4173711.6	1.5	0.00E+00	0.02	1.95E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.41E-08	0.06	0.00E+00	0.05	1.98E-08	0.09	3.10E-08	0.10	Off-site Worker
553197.22_4173711.6	553197.22	4173711.6	1.5	0.00E+00	0.02	1.93E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.39E-08	0.06	0.00E+00	0.04	1.95E-08	0.09	3.08E-08	0.10	Non Res
553217.22_4173711.6	553217.22	4173711.6	1.5	0.00E+00	0.02	1.86E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	1.35E-08	0.06	0.00E+00	0.04	1.89E-08	0.08	3.00E-08	0.10	Non Res
553237.22_4173711.6	553237.22	4173711.6	1.5	0.00E+00	0.02	1.78E-08	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.29E-08	0.06	0.00E+00	0.04	1.81E-08	0.08	2.90E-08	0.09	Off-site Worker
553257.22_4173711.6	553257.22	4173711.6	1.5	0.00E+00	0.02	1.69E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.22E-08	0.05	0.00E+00	0.04	1.72E-08	0.08	2.79E-08	0.09	Non Res
553277.22_4173711.6	553277.22	4173711.6	1.5	0.00E+00	0.02	1.41E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.02E-08	0.05	0.00E+00	0.04	1.44E-08	0.07	2.42E-08	0.08	Non Res
553297.22_4173711.6	553297.22	4173711.6	1.5	0.00E+00	0.02	1.25E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.03E-09	0.05	0.00E+00	0.04	1.27E-08	0.07	2.18E-08	0.08	Non Res
553317.22_4173711.6	553317.22	4173711.6	1.5	0.00E+00	0.02	1.17E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.44E-09	0.04	0.00E+00	0.03	1.19E-08	0.06	2.06E-08	0.07	Non Res
553337.22_4173711.6	553337.22	4173711.6	1.5	0.00E+00	0.02	1.13E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.15E-09	0.04	0.00E+00	0.03	1.15E-08	0.06	2.00E-08	0.07	Non Res
553357.22_4173711.6	553357.22	4173711.6	1.5	0.00E+00	0.02	1.23E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.88E-09	0.05	0.00E+00	0.04	1.25E-08	0.06	2.18E-08	0.08	Non Res
553377.22_4173711.6	553377.22	4173711.6	1.5	0.00E+00	0.02	1.13E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.13E-09	0.04	0.00E+00	0.03	1.15E-08	0.06	2.03E-08	0.07	Non Res
553397.22_4173711.6	553397.22	4173711.6	1.5	0.00E+00	0.02	1.05E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.56E-09	0.04	0.00E+00	0.03	1.07E-08	0.06	1.90E-08	0.07	Non Res
553417.22_4173711.6	553417.22	4173711.6	1.5	0.00E+00	0.02	9.68E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.00E-09	0.04	0.00E+00	0.03	9.88E-09	0.06	1.78E-08	0.07	Non Res
553437.22_4173711.6	553437.22	4173711.6	1.5	0.00E+00	0.02	8.88E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.42E-09	0.04	0.00E+00	0.03	9.08E-09	0.05	1.66E-08	0.06	Non Res
553457.22_4173711.6	553457.22	4173711.6	1.5	0.00E+00	0.01	8.10E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.85E-09	0.04	0.00E+00	0.03	8.29E-09	0.05	1.55E-08	0.06	Non Res
553477.22_4173711.6	553477.22	4173711.6	1.5	0.00E+00	0.01	7.37E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.33E-09	0.04	0.00E+00	0.03	7.55E-09	0.05	1.44E-08	0.06	Non Res
553497.22_4173711.6	553497.22	4173711.6	1.5	0.00E+00	0.01	6.70E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.85E-09	0.03	0.00E+00	0.03	6.88E-09	0.05	1.34E-08	0.06	Non Res
553517.22_4173711.6	553517.22	4173711.6	1.5	0.00E+00	0.01	6.09E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.40E-09	0.03	0.00E+00	0.03	6.26E-09	0.05	1.25E-08	0.05	Non Res
553537.22_4173711.6	553537.22	4173711.6	1.5	0.00E+00	0.01	5.53E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.00E-09	0.03	0.00E+00	0.03	5.69E-09	0.04	1.16E-08	0.05	Non Res
553557.22_4173711.6	553557.22	4173711.6	1.5	0.00E+00	0.01	5.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.61E-09	0.03	0.00E+00	0.03	5.15E-09	0.04	1.08E-08	0.05	Non Res
553577.22_4173711.6	553577.22	4173711.6	1.5	0.00E+00	0.01	4.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.24E-09	0.03	0.00E+00	0.02	4.63E-09	0.04	9.89E-09	0.05	Non Res
553597.22_4173711.6	553597.22	4173711.6	1.5	0.00E+00	0.01	4.14E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.03	0.00E+00	0.02	4.29E-09	0.04	9.29E-09	0.05	Non Res
553617.22_4173711.6	553617.22	4173711.6	1.5	0.00E+00	0.01	3.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.03	0.00E+00	0.02	3.99E-09	0.04	8.75E-09	0.04	Non Res
553637.22_4173711.6	553637.22	4173711.6	1.5	0.00E+00	0.01	3.60E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.60E-09	0.03	0.00E+00	0.02	3.73E-09	0.04	8.28E-09	0.04	Non Res
553657.22_4173711.6	553657.22	4173711.6	1.5	0.00E+00	0.01	3.38E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.45E-09	0.03	0.00E+00	0.02	3.51E-09	0.04	7.86E-09	0.04	Non Res
553677.22_4173711.6	553677.22	4173711.6	1.5	0.00E+00	0.01	3.19E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.31E-09	0.02	0.00E+00	0.02	3.32E-09	0.03	7.49E-09	0.04	Non Res
552157.22_4173731.6	552157.22	4173731.6	1.5	0.00E+00	0.01	2.64E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.08	0.00E+00	0.06	2.89E-09	0.12	1.11E-08	0.13	Non Res
552177.22_4173731.6	552177.22	4173731.6	1.5	0.00E+00	0.01	2.71E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.09	0.00E+00	0.06	2.97E-09	0.12	1.14E-08	0.13	Off-site Resident
552197.22_4173731.6	552197.22	4173731.6	1.5	0.00E+00	0.01	2.78E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.09	0.00E+00	0.06	3.05E-09	0.13	1.17E-08	0.14	Non Res
552217.22_4173731.6	552217.22	4173731.6	1.5	0.00E+00	0.01	2.86E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.09	0.00E+00	0.07	3.12E-09	0.13	1.20E-08	0.15	Off-site Resident
552237.22_4173731.6	552237.22	4173731.6	1.5	0.00E+00	0.01	2.94E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.10	0.00E+00	0.07	3.22E-09	0.14	1.24E-08	0.15	Off-site Resident
552257.22_4173731.6	552257.22	4173731.6	1.5	0.00E+00	0.01	3.03E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.11	0.00E+00	0.07	3.32E-09	0.15	1.28E-08	0.16	Non Res
552277.22_4173731.6	552277.22	4173731.6	1.5	0.00E+00	0.01	3.12E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.11	0.00E+00	0.08	3.42E-09	0.16	1.31E-08	0.17	Non Res
552297.22_4173731.6	552297.22	4173731.6	1.5	0.00E+00	0.01	3.21E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.12	0.00E+00	0.08	3.51E-09	0.16	1.34E-08	0.18	Non Res
552317.22_4173731.6	552317.22	4173731.6	1.5	0.00E+00	0.01	3.30E-09	0.16	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.41E-09	0.12	0.00E+00	0.09	3.61E-09	0.17	1.37E-08	0.19	Off-site Resident
552337.22_4173731.6	552337.22	4173731.6	1.5	0.00E+00	0.02	3.40E-09	0.17	0.00E+00	0.06	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.13	0.00E+00	0.09	3.72E-09	0.18	1.41E-08	0.20	Off-site Resident
552357.22_4173731.6	552357.22	4173731.6	1.5	0.00E+00	0.02	3.51E-09	0.18	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.56E-09	0.14	0.00E+00	0.10	3.84E-09	0.19	1.44E-08	0.21	Off-site Resident
552377.22_4173731.6	552377.22	4173731.6	1.5	0.00E+00	0.02	3.61E-09	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.15	0.00E+00	0.11	3.95E-09	0.21	1.48E-08	0.22	Off-site Resident
552397.22_4173731.6	552397.22	4173731.6	1.5	0.00E+00	0.02	3.72E-09	0.20	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.16	0.00E+00	0.12	4.08E-09	0.22	1.51E-08	0.24	Off-site Resident
552417.22_4173731.6	552417.22	4173731.6	1.5	0.00E+00	0.03	3.85E-09	0.22	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.17	0.00E+00	0.13	4.21E-09	0.24	1.55E-08	0.26	Off-site Worker
552437.22_4173731.6	552437.22	4173731.6	1.5	0.00E+00	0.04	3.98E-09	0.25	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.91E-09	0.20	0.00E+00	0.15	4.35E-09	0.28	1.59E-08	0.30	Non Res
552457.22_4173731.6	552457.22	4173731.6	1.5	0.00E+00	0.05	4.10E-09	0.29	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	3.00E-09	0.23	0.00E+00	0.18	4.49E-09	0.32	1.64E-08

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552177.22_4173751.6	552177.22	4173751.6	1.5	0.00E+00	0.01	2.67E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.08	0.00E+00	0.06	2.91E-09	0.12	1.11E-08	0.13	Off-site Resident
552197.22_4173751.6	552197.22	4173751.6	1.5	0.00E+00	0.01	2.74E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.09	0.00E+00	0.06	3.00E-09	0.12	1.15E-08	0.14	Non Res
552217.22_4173751.6	552217.22	4173751.6	1.5	0.00E+00	0.01	2.82E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.05E-09	0.09	0.00E+00	0.06	3.08E-09	0.13	1.17E-08	0.14	Non Res
552237.22_4173751.6	552237.22	4173751.6	1.5	0.00E+00	0.01	2.89E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.10	0.00E+00	0.07	3.16E-09	0.13	1.21E-08	0.15	Non Res
552257.22_4173751.6	552257.22	4173751.6	1.5	0.00E+00	0.01	2.98E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.10	0.00E+00	0.07	3.26E-09	0.14	1.24E-08	0.15	Off-site Resident
552277.22_4173751.6	552277.22	4173751.6	1.5	0.00E+00	0.01	3.05E-09	0.13	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.23E-09	0.10	0.00E+00	0.07	3.34E-09	0.15	1.26E-08	0.16	Off-site Resident
552297.22_4173751.6	552297.22	4173751.6	1.5	0.00E+00	0.01	3.14E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.11	0.00E+00	0.08	3.44E-09	0.15	1.30E-08	0.17	Off-site Resident
552317.22_4173751.6	552317.22	4173751.6	1.5	0.00E+00	0.01	3.23E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.12	0.00E+00	0.08	3.53E-09	0.16	1.33E-08	0.18	Off-site Resident
552337.22_4173751.6	552337.22	4173751.6	1.5	0.00E+00	0.02	3.32E-09	0.15	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.12	0.00E+00	0.09	3.63E-09	0.17	1.36E-08	0.19	Off-site Resident
552357.22_4173751.6	552357.22	4173751.6	1.5	0.00E+00	0.02	3.42E-09	0.17	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.13	0.00E+00	0.09	3.74E-09	0.18	1.40E-08	0.20	Off-site Resident
552377.22_4173751.6	552377.22	4173751.6	1.5	0.00E+00	0.02	3.52E-09	0.18	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.57E-09	0.14	0.00E+00	0.10	3.85E-09	0.19	1.43E-08	0.21	Non Res
552397.22_4173751.6	552397.22	4173751.6	1.5	0.00E+00	0.02	3.62E-09	0.19	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.64E-09	0.15	0.00E+00	0.11	3.96E-09	0.21	1.47E-08	0.23	Off-site Resident
552417.22_4173751.6	552417.22	4173751.6	1.5	0.00E+00	0.03	3.73E-09	0.21	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.16	0.00E+00	0.12	4.08E-09	0.23	1.50E-08	0.24	Off-site Worker
552437.22_4173751.6	552437.22	4173751.6	1.5	0.00E+00	0.03	3.84E-09	0.23	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.18	0.00E+00	0.14	4.20E-09	0.25	1.54E-08	0.27	Off-site Worker
552457.22_4173751.6	552457.22	4173751.6	1.5	0.00E+00	0.05	3.96E-09	0.27	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.89E-09	0.21	0.00E+00	0.16	4.33E-09	0.29	1.58E-08	0.31	Non Res
552477.22_4173751.6	552477.22	4173751.6	1.5	0.00E+00	0.04	4.07E-09	0.27	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.21	0.00E+00	0.17	4.45E-09	0.29	1.61E-08	0.31	Non Res
552497.22_4173751.6	552497.22	4173751.6	1.5	0.00E+00	0.05	4.18E-09	0.27	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	3.06E-09	0.21	0.00E+00	0.17	4.57E-09	0.29	1.63E-08	0.31	Non Res
552517.22_4173751.6	552517.22	4173751.6	1.5	0.00E+00	0.04	4.32E-09	0.26	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.16E-09	0.20	0.00E+00	0.16	4.72E-09	0.28	1.66E-08	0.30	Non Res
552537.22_4173751.6	552537.22	4173751.6	1.5	0.00E+00	0.04	4.47E-09	0.25	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.27E-09	0.19	0.00E+00	0.16	4.88E-09	0.27	1.69E-08	0.29	Non Res
552557.22_4173751.6	552557.22	4173751.6	1.5	0.00E+00	0.03	4.63E-09	0.24	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	3.39E-09	0.18	0.00E+00	0.15	5.05E-09	0.26	1.72E-08	0.28	Non Res
552577.22_4173751.6	552577.22	4173751.6	1.5	0.00E+00	0.03	4.81E-09	0.23	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.52E-09	0.18	0.00E+00	0.15	5.23E-09	0.25	1.75E-08	0.27	Non Res
552597.22_4173751.6	552597.22	4173751.6	1.5	0.00E+00	0.03	5.01E-09	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.66E-09	0.17	0.00E+00	0.15	5.44E-09	0.24	1.78E-08	0.26	Non Res
552617.22_4173751.6	552617.22	4173751.6	1.5	0.00E+00	0.03	5.23E-09	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.82E-09	0.17	0.00E+00	0.15	5.67E-09	0.24	1.81E-08	0.26	Non Res
552637.22_4173751.6	552637.22	4173751.6	1.5	0.00E+00	0.03	5.49E-09	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.01E-09	0.17	0.00E+00	0.15	5.93E-09	0.24	1.87E-08	0.26	Non Res
552657.22_4173751.6	552657.22	4173751.6	1.5	0.00E+00	0.03	5.76E-09	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.21E-09	0.17	0.00E+00	0.15	6.21E-09	0.24	1.91E-08	0.26	Non Res
552677.22_4173751.6	552677.22	4173751.6	1.5	0.00E+00	0.03	6.04E-09	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.42E-09	0.17	0.00E+00	0.15	6.51E-09	0.23	1.95E-08	0.25	Non Res
552697.22_4173751.6	552697.22	4173751.6	1.5	0.00E+00	0.04	6.36E-09	0.21	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.65E-09	0.17	0.00E+00	0.15	6.83E-09	0.23	1.99E-08	0.25	Non Res
552717.22_4173751.6	552717.22	4173751.6	1.5	0.00E+00	0.04	6.71E-09	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.90E-09	0.17	0.00E+00	0.16	7.19E-09	0.24	2.03E-08	0.26	Non Res
552737.22_4173751.6	552737.22	4173751.6	1.5	0.00E+00	0.05	7.09E-09	0.24	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.18E-09	0.18	0.00E+00	0.17	7.57E-09	0.26	2.08E-08	0.28	Non Res
552757.22_4173751.6	552757.22	4173751.6	1.5	0.00E+00	0.06	7.47E-09	0.24	0.00E+00	0.13	0.00E+00	0.02	0.00E+00	0.00	5.46E-09	0.19	0.00E+00	0.17	7.96E-09	0.26	2.11E-08	0.28	Non Res
552777.22_4173751.6	552777.22	4173751.6	1.5	0.00E+00	0.04	7.88E-09	0.20	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	5.75E-09	0.16	0.00E+00	0.14	8.37E-09	0.22	2.15E-08	0.24	Non Res
552797.22_4173751.6	552797.22	4173751.6	1.5	0.00E+00	0.05	8.31E-09	0.20	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	6.06E-09	0.15	0.00E+00	0.14	8.79E-09	0.22	2.17E-08	0.24	Non Res
552817.22_4173751.6	552817.22	4173751.6	1.5	0.00E+00	0.04	8.75E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	6.38E-09	0.13	0.00E+00	0.12	9.23E-09	0.19	2.20E-08	0.21	Non Res
552837.22_4173751.6	552837.22	4173751.6	1.5	0.00E+00	0.03	9.22E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.72E-09	0.12	0.00E+00	0.11	9.69E-09	0.17	2.23E-08	0.19	Non Res
552857.22_4173751.6	552857.22	4173751.6	1.5	0.00E+00	0.03	9.73E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.08E-09	0.11	0.00E+00	0.10	1.02E-08	0.15	2.27E-08	0.17	Non Res
552877.22_4173751.6	552877.22	4173751.6	1.5	0.00E+00	0.03	1.02E-08	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	7.46E-09	0.10	0.00E+00	0.09	1.07E-08	0.14	2.31E-08	0.16	Non Res
552897.22_4173751.6	552897.22	4173751.6	1.5	0.00E+00	0.03	1.08E-08	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.85E-09	0.10	0.00E+00	0.08	1.12E-08	0.13	2.34E-08	0.15	Non Res
552917.22_4173751.6	552917.22	4173751.6	1.5	0.00E+00	0.02	1.05E-08	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	7.61E-09	0.08	0.00E+00	0.07	1.09E-08	0.12	2.22E-08	0.13	Non Res
552937.22_4173751.6	552937.22	4173751.6	1.5	0.00E+00	0.02	9.68E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	7.03E-09	0.07	0.00E+00	0.06	1.00E-08	0.10	1.98E-08	0.11	Non Res
552957.22_4173751.6	552957.22	4173751.6	1.5	0.00E+00	0.02	9.06E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.57E-09	0.06	0.00E+00	0.05	9.35E-09	0.09	1.81E-08	0.10	Non Res
552977.22_4173751.6	552977.22	4173751.6	1.5	0.00E+00	0.02	7.84E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.68E-09	0.05	0.00E+00	0.04	8.08E-09	0.07	1.53E-08	0.08	Non Res
552997.22_4173751.6	552997.22	4173751.6	1.5	0.00E+00	0.02	7.98E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.78E-09	0.05	0.00E+00	0.04	8.21E-09	0.07	1.54E-08	0.08	Non Res
553017.22_4173751.6	553017.22	4173751.6	1.5	0.00E+00	0.02	8.21E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.95E-09	0.05	0.00E+00	0.04	8.44E-09	0.07	1.56E-08	0.08	Non Res
553037.22_4173751.6	553037.22	4173751.6	1.5	0.00E+00	0.02	8.63E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.25E-09	0.05	0.00E+00	0.04	8.86E-09	0.07	1.62E-08	0.08	Non Res
553057.22_4173751.6	553057.22	4173751.6	1.5	0.00E+00	0.02	8.77E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.35E-09	0.05	0.00E+00	0.04	8.99E-09	0.06	1.62E-08	0.07	Non Res
553077.22_4173751.6	553077.22	4173751.6	1.5	0.00E+00	0.02	8.74E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.32E-09	0.04	0.00E+00	0.04	8.95E-09	0.06	1.60E-08	0.07	Non Res
553097.22_4173751.6	553097.22	4173751.6	1.5	0.00E+00	0.02	8.87E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.42E-09	0.04	0.00E+00	0.03	9.08E-09	0.06	1.61E-08	0.07	Non Res
553117.22_4173751.6	553117.22	4173751.6	1.5	0.00E+00	0.02	9.18E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.64E-09	0.04	0.00E+00	0.03	9.39E-09	0.06	1.65E-08	0.07	Non Res
553137.22_4173751.6	553137.22	4173751.6	1.5	0.00E+00	0.02	1.19E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.62E-09	0.05	0.00E+00	0.04	1.22E-08	0.07	2.07E-08	0.08	Non Res
553157.22_4173751.6	553157.22	4173751.6	1.5	0.00E+00	0.02	1.40E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.01E-08	0.05	0.00E+00	0.04	1.43E-08	0.08	2.38E-08	0.09	Non Res
553177.22_4173751.6	553177.22	4173751.6	1.5	0.00E+00	0.02	1.47E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.06E-08	0.05	0.00E+00	0.04	1.49E-08	0.08	2.47E-08	0.09	Non Res
553197.22_4173751.6	553197.22	4173751.6	1.5	0.00E+00	0.02	1.45E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.05E-08	0.05	0.00E+00	0.04	1.48E-08	0.07	2.45E-08	0.09	Non Res
553217.22_4173751.6	553217.22	4173751.6	1.5	0.00E+00	0.02	1.44E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.04E-08	0.05	0.00E+00	0.04	1.47E-08	0.07	2.45E-08	0.09	Non Res
553237.22_4173751.6	553237.22	4173751.6	1.5	0.00E+00	0.02	1.41E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.02E-08	0.05	0.00E+00	0.04	1.44E-08	0.07	2.41E-08	0.08	Non Res
553257.22_4173751.6	553257.22	4173751.6	1.5	0.00E+00	0.02	1.34E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.69E-09	0.05	0.00E+00	0.04	1.37E-08	0.07	2.32E-08	0.08	Non Res
553277.22_4173751.6	553277.22	4173751.6	1.5	0.00E+00	0.02	1.17E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.48E-09	0.05	0.00E+00	0.03	1.20E-08	0.06	2.07E-08	0.07	Non Res
553297.22_4173751.6	553297.22	4173751.6	1.5	0.00E+00	0.02	1.04E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.51E-09	0.04	0.00E+00	0.03	1.06E-08	0.06	1.87E-08	0.07	Non Res
553317.22_4173751.6	553317.22	4173751.6	1.5	0.00E+00	0.02	9.88E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.14E-09	0.04	0.00E+00	0.03	1.01E-08	0.06	1.79E-08	0.07	Non Res
553337.22_4173751.6	553337.22	4173751.6	1.5	0.00E+00	0.02	1.00E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.25E-09	0.04	0.00E+00	0.03	1.02E-08	0.06	1.83E-08	0.07	Non Res
553357.22_4173751.6	553357.22	4173751.6	1.5	0.00E+00	0.02	1.09E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.85E-09	0.04	0.00E+00	0.03	1.11E-08	0.06	1.97E-08	0.07	Non Res
553377.22_4173751.6	553377.22	4173751.6	1.5	0.00E+00	0.02	1.02E-08	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.34E-09	0.04	0.00E+00	0.03	1.04E-08	0.06	1.86E-08	0.07	Non Res
553397.22_4173751.6	553397.22	4173751.6	1.5	0.00E+00	0.02	9.50E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.87E-09	0.04	0.00E+00	0.03	9.70E-09	0.06	1.75E-08	0.07	Non Res
553417.22_4173751.6	553417.22	4173751.6	1.5	0.00E+00	0.01	8.83E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.38E-09	0.04	0.00E+00	0.03	9.02E-09	0.05	1.64E-08	0.06	Non Res
553437.22_4173751.6	553437.22	4173751.6	1.5	0.00E+00	0.01	8.20E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.92E-09	0.04	0.00E+00	0.03	8.38E-09	0.05	1.54E-08	0.06	Non Res
553457.22_4173751.6	553457.22	4173751.6	1.5	0.00E+00	0.01	7.60E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.49E-09	0.03	0.00E+00	0.03	7.78E-09	0.05	1.44E-08	0.06	Non Res
553477.22_4173751.6	553477.22	4173751.6	1.5	0.00E+00	0.01	7.04E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.09E-09	0.03	0.00E+00	0.03	7.21E-09	0.05	1.36E-08	0.05	Non Res
553497.22_4173751.6	553497.22	4173751.6	1.5	0.00E+00	0.01	6.50E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.70E-09	0.03	0.00E+00	0.03	6.67E-09	0.05	1.29E-08	0.05	Non Res
553517.22_4173751.6	553517.22	4173751.6	1.5	0.00E+00	0.01	6.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.34E-09	0.03	0.00E+00	0.03	6.17E-09	0.04	1.22E-08	0.05	Non Res
553537.22_4173751.6	553537.22	4173751.6	1.5	0.00E+00	0.01	5.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.97E-09	0.03	0.00E+00	0.02	5.64E-09	0.04	1.14E-08	0.05	Non Res
553557.22_4173751.6	553557.22	4173751.6	1.5	0.00E+00	0.01	4.98E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.60E-09	0.03	0.00E+00	0.02	5.13E-09	0.04	1.06E-08	0.05	Non Res
553577.22_4173751.6	553577.22	4173751.6	1.5	0.00E+00	0.01	4.54E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.29E-09	0.03	0.00E+00	0.02	4.69E-09	0.04	9.93E-09	0.05	Non Res
553597.22_4173751.6	553597.22	4173751.6	1.5	0.00E+00	0.01	4.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.98E-09	0.03	0.00E+00	0.02	4.27E-09	0.04	9.25E-09	0.04	Non Res
553617.22_4173751.6	553617.22	4173751.6	1.5	0.00E+00	0.01	3.74E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.03	0.00E+00	0.02	3.88E-09	0.04	8.59E-09	0.04	Non Res
553637.22_4173751.6	553637.22	4173751.6	1.5	0.00E+00	0.01	3.47E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.02	0.00E+00	0.02	3.60E-09	0.03	8.09E-09	0.04	Non Res
552177.22_4173771.6	552177.22	4173771.6	1.5	0.00E+00	0.01	2.63E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.08	0.00E+00	0.06	2.87E-09	0.11	1.09E-08	0.12	Non Res
552197.22_4173771.6	552197.22	4173771.6	1.5	0.00E+00	0.01	2.70E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.08	0.00E+00	0.06	2.95E-09	0.12	1.12E-08	0.13	Off-site Resident
552217.22_4173771.6	552217.22	4173771.6	1.5	0.00E+00	0.01	2.77E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.09	0.00E+00	0.06	3.02E-09	0.12	1.14E-08	0.13	Off-site Resident
552237.22_4173771.6	552237.22	4173771.6	1.5	0.00E+00	0.01	2.83E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.09	0.00E+00	0.06	3.09E-09	0.13	1.17E-08	0.14	Off-site Resident
552257.22_4173771.6	552257.22	4173771.6	1.5	0.00E+00	0.01	2.90E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.09	0.00E+00	0.07	3.17E-09	0.13	1.19E-08	0.15	Off-site Resident
552277.22_4173771.6	552277.22	4173771.6	1.5	0.00E+00	0.01	2.98E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.18E-09	0.10	0.00E+00	0.07	3.26E-09	0.14	1.23E-08	0.15	Off-site Resident
552297.22_4173771.6	552297.22	4173771.6	1.5	0.00E+00	0.01	3.07E-09	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.24E-09	0.10	0.00E+00	0.07	3.36E-09	0.15	1.26E-08	0.16	Non Res
552317.22_4173771.6	552317.22	4173771.6	1.5	0.00E+00	0.01	3.14E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.11	0.00E+00	0.08	3.44E-09	0.15	1.28E-08	0.17	Off-site Resident
552337.22_4173771.6	552337.22	4173771.6	1.5	0.00E+00	0.01	3.23E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.35E-09	0.11	0.00E+00	0.08	3.53E-09	0.16	1.31E-08	0.18	Off-site Resident
552357.22_4173771.6	552357.22	4173771.6	1.5	0.00E+00	0.02	3.31E-09	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.42E-09	0.12	0.00E+00	0.09	3.62E-09	0.17	1.34E-08	0.18	Off-site Resident
552377.22_4173771.6	552377.22	4173771.6	1.5	0.00E+00	0.02	3.41E-09	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.13	0.00E+00	0.09	3.73E-09	0.18	1.39E-08	0.20	Non Res
552397.22_4173771.6	552397.22	4173771.6	1.5	0.00E+00	0.02	3.49E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.14	0.00E+00	0.10	3.83E-09	0.19	1.41E-08	0.21	Off-site Resident
552417.22_4173771.6	552417.22	4173771.6	1.5	0.00E+00	0.02	3.59E-09	0.19	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.62E-09	0.15	0.00E+00	0.11	3.93E-09	0.21	1.45E-08	0.22	Off-site Resident
552437.22_4173771.6	552437.22	4173771.6	1.5	0.00E+00	0.03	3.70E-09	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.16	0.00E+00	0.13	4.05E-09	0.23	1.49E-08	0.25	Off-site

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552217.22_4173791.6	552217.22	4173791.6	1.5	0.00E+00	0.01	2.70E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.08	0.00E+00	0.06	2.95E-09	0.12	1.11E-08	0.13	Non Res
552237.22_4173791.6	552237.22	4173791.6	1.5	0.00E+00	0.01	2.76E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.09	0.00E+00	0.06	3.01E-09	0.12	1.13E-08	0.13	Off-site Resident
552257.22_4173791.6	552257.22	4173791.6	1.5	0.00E+00	0.01	2.82E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.09	0.00E+00	0.06	3.08E-09	0.12	1.15E-08	0.14	Off-site Resident
552277.22_4173791.6	552277.22	4173791.6	1.5	0.00E+00	0.01	2.90E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.09	0.00E+00	0.07	3.17E-09	0.13	1.19E-08	0.14	Off-site Resident
552297.22_4173791.6	552297.22	4173791.6	1.5	0.00E+00	0.01	2.98E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.10	0.00E+00	0.07	3.26E-09	0.14	1.22E-08	0.15	Off-site Resident
552317.22_4173791.6	552317.22	4173791.6	1.5	0.00E+00	0.01	3.04E-09	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.22E-09	0.10	0.00E+00	0.07	3.33E-09	0.14	1.24E-08	0.16	Off-site Resident
552337.22_4173791.6	552337.22	4173791.6	1.5	0.00E+00	0.01	3.12E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.11	0.00E+00	0.08	3.41E-09	0.15	1.27E-08	0.17	Off-site Resident
552357.22_4173791.6	552357.22	4173791.6	1.5	0.00E+00	0.02	3.20E-09	0.14	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.33E-09	0.11	0.00E+00	0.08	3.50E-09	0.16	1.30E-08	0.17	Off-site Resident
552377.22_4173791.6	552377.22	4173791.6	1.5	0.00E+00	0.02	3.28E-09	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.12	0.00E+00	0.09	3.59E-09	0.17	1.33E-08	0.18	Off-site Resident
552397.22_4173791.6	552397.22	4173791.6	1.5	0.00E+00	0.02	3.37E-09	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.46E-09	0.13	0.00E+00	0.09	3.69E-09	0.18	1.37E-08	0.19	Off-site Resident
552417.22_4173791.6	552417.22	4173791.6	1.5	0.00E+00	0.02	3.45E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.14	0.00E+00	0.10	3.78E-09	0.19	1.39E-08	0.21	Off-site Resident
552437.22_4173791.6	552437.22	4173791.6	1.5	0.00E+00	0.03	3.56E-09	0.19	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.15	0.00E+00	0.11	3.90E-09	0.21	1.44E-08	0.23	Off-site Worker
552457.22_4173791.6	552457.22	4173791.6	1.5	0.00E+00	0.03	3.66E-09	0.21	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.16	0.00E+00	0.13	4.02E-09	0.23	1.47E-08	0.25	Off-site Worker
552477.22_4173791.6	552477.22	4173791.6	1.5	0.00E+00	0.05	3.78E-09	0.24	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	2.76E-09	0.19	0.00E+00	0.16	4.14E-09	0.26	1.51E-08	0.28	Non Res
552497.22_4173791.6	552497.22	4173791.6	1.5	0.00E+00	0.04	3.89E-09	0.24	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.85E-09	0.19	0.00E+00	0.15	4.26E-09	0.26	1.53E-08	0.28	Non Res
552517.22_4173791.6	552517.22	4173791.6	1.5	0.00E+00	0.05	4.03E-09	0.24	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.94E-09	0.19	0.00E+00	0.16	4.40E-09	0.27	1.56E-08	0.29	Non Res
552537.22_4173791.6	552537.22	4173791.6	1.5	0.00E+00	0.04	4.17E-09	0.23	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.18	0.00E+00	0.15	4.55E-09	0.25	1.58E-08	0.27	Non Res
552557.22_4173791.6	552557.22	4173791.6	1.5	0.00E+00	0.04	4.34E-09	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.17E-09	0.17	0.00E+00	0.14	4.73E-09	0.24	1.62E-08	0.26	Non Res
552577.22_4173791.6	552577.22	4173791.6	1.5	0.00E+00	0.03	4.52E-09	0.21	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.30E-09	0.16	0.00E+00	0.14	4.91E-09	0.23	1.65E-08	0.25	Non Res
552597.22_4173791.6	552597.22	4173791.6	1.5	0.00E+00	0.03	4.71E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.44E-09	0.16	0.00E+00	0.13	5.11E-09	0.22	1.67E-08	0.24	Non Res
552617.22_4173791.6	552617.22	4173791.6	1.5	0.00E+00	0.03	4.93E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.60E-09	0.15	0.00E+00	0.13	5.34E-09	0.21	1.70E-08	0.23	Non Res
552637.22_4173791.6	552637.22	4173791.6	1.5	0.00E+00	0.03	5.16E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.77E-09	0.15	0.00E+00	0.13	5.58E-09	0.21	1.74E-08	0.23	Non Res
552657.22_4173791.6	552657.22	4173791.6	1.5	0.00E+00	0.03	5.42E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.96E-09	0.15	0.00E+00	0.13	5.85E-09	0.21	1.78E-08	0.23	Non Res
552677.22_4173791.6	552677.22	4173791.6	1.5	0.00E+00	0.03	5.70E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.16E-09	0.15	0.00E+00	0.13	6.13E-09	0.21	1.82E-08	0.23	Non Res
552697.22_4173791.6	552697.22	4173791.6	1.5	0.00E+00	0.03	6.00E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.38E-09	0.15	0.00E+00	0.13	6.44E-09	0.21	1.86E-08	0.23	Non Res
552717.22_4173791.6	552717.22	4173791.6	1.5	0.00E+00	0.04	6.31E-09	0.20	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	4.61E-09	0.15	0.00E+00	0.14	6.75E-09	0.22	1.90E-08	0.23	Non Res
552737.22_4173791.6	552737.22	4173791.6	1.5	0.00E+00	0.05	6.65E-09	0.22	0.00E+00	0.12	0.00E+00	0.01	0.00E+00	0.00	4.86E-09	0.17	0.00E+00	0.15	7.10E-09	0.24	1.95E-08	0.26	Non Res
552757.22_4173791.6	552757.22	4173791.6	1.5	0.00E+00	0.05	6.98E-09	0.21	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	5.10E-09	0.16	0.00E+00	0.15	7.43E-09	0.23	1.97E-08	0.25	Non Res
552777.22_4173791.6	552777.22	4173791.6	1.5	0.00E+00	0.04	7.33E-09	0.19	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	5.35E-09	0.15	0.00E+00	0.14	7.78E-09	0.21	2.00E-08	0.23	Non Res
552797.22_4173791.6	552797.22	4173791.6	1.5	0.00E+00	0.05	7.69E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	5.61E-09	0.15	0.00E+00	0.13	8.13E-09	0.21	2.02E-08	0.23	Non Res
552817.22_4173791.6	552817.22	4173791.6	1.5	0.00E+00	0.04	8.06E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	5.88E-09	0.13	0.00E+00	0.11	8.50E-09	0.18	2.05E-08	0.20	Non Res
552837.22_4173791.6	552837.22	4173791.6	1.5	0.00E+00	0.03	8.41E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	6.13E-09	0.11	0.00E+00	0.10	8.84E-09	0.16	2.05E-08	0.18	Non Res
552857.22_4173791.6	552857.22	4173791.6	1.5	0.00E+00	0.03	8.39E-09	0.12	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	6.11E-09	0.10	0.00E+00	0.08	8.79E-09	0.14	1.99E-08	0.15	Non Res
552877.22_4173791.6	552877.22	4173791.6	1.5	0.00E+00	0.03	8.32E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	6.05E-09	0.08	0.00E+00	0.07	8.69E-09	0.12	1.90E-08	0.13	Non Res
552897.22_4173791.6	552897.22	4173791.6	1.5	0.00E+00	0.02	8.28E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.02E-09	0.08	0.00E+00	0.06	8.62E-09	0.11	1.83E-08	0.12	Off-site Resident
552917.22_4173791.6	552917.22	4173791.6	1.5	0.00E+00	0.02	8.50E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.17E-09	0.07	0.00E+00	0.06	8.83E-09	0.10	1.83E-08	0.11	Off-site Resident
552937.22_4173791.6	552937.22	4173791.6	1.5	0.00E+00	0.02	8.40E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.10E-09	0.06	0.00E+00	0.05	8.71E-09	0.09	1.76E-08	0.10	Off-site Resident
552957.22_4173791.6	552957.22	4173791.6	1.5	0.00E+00	0.02	8.05E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.84E-09	0.06	0.00E+00	0.05	8.33E-09	0.08	1.65E-08	0.09	Off-site Resident
552977.22_4173791.6	552977.22	4173791.6	1.5	0.00E+00	0.02	7.64E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.54E-09	0.05	0.00E+00	0.04	7.89E-09	0.07	1.54E-08	0.08	Off-site Resident
552997.22_4173791.6	552997.22	4173791.6	1.5	0.00E+00	0.02	7.76E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.63E-09	0.05	0.00E+00	0.04	8.00E-09	0.07	1.54E-08	0.08	Non Res
553017.22_4173791.6	553017.22	4173791.6	1.5	0.00E+00	0.02	7.83E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.67E-09	0.05	0.00E+00	0.04	8.06E-09	0.07	1.53E-08	0.08	Non Res
553037.22_4173791.6	553037.22	4173791.6	1.5	0.00E+00	0.02	8.46E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.13E-09	0.05	0.00E+00	0.04	8.70E-09	0.07	1.62E-08	0.08	Non Res
553057.22_4173791.6	553057.22	4173791.6	1.5	0.00E+00	0.02	8.70E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.30E-09	0.05	0.00E+00	0.04	8.94E-09	0.07	1.65E-08	0.08	Non Res
553077.22_4173791.6	553077.22	4173791.6	1.5	0.00E+00	0.02	8.87E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.42E-09	0.05	0.00E+00	0.04	9.10E-09	0.07	1.66E-08	0.08	Non Res
553097.22_4173791.6	553097.22	4173791.6	1.5	0.00E+00	0.02	8.50E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.87E-09	0.05	0.00E+00	0.04	9.73E-09	0.07	1.75E-08	0.08	Non Res
553117.22_4173791.6	553117.22	4173791.6	1.5	0.00E+00	0.02	1.07E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.74E-09	0.05	0.00E+00	0.04	1.09E-08	0.07	1.92E-08	0.08	Non Res
553137.22_4173791.6	553137.22	4173791.6	1.5	0.00E+00	0.02	1.20E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.71E-09	0.05	0.00E+00	0.04	1.23E-08	0.07	2.12E-08	0.09	Non Res
553157.22_4173791.6	553157.22	4173791.6	1.5	0.00E+00	0.02	1.28E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.26E-09	0.05	0.00E+00	0.04	1.31E-08	0.07	2.22E-08	0.09	Non Res
553177.22_4173791.6	553177.22	4173791.6	1.5	0.00E+00	0.02	1.31E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.49E-09	0.05	0.00E+00	0.04	1.34E-08	0.07	2.27E-08	0.09	Non Res
553197.22_4173791.6	553197.22	4173791.6	1.5	0.00E+00	0.02	1.31E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.47E-09	0.05	0.00E+00	0.04	1.34E-08	0.07	2.27E-08	0.08	Non Res
553217.22_4173791.6	553217.22	4173791.6	1.5	0.00E+00	0.02	1.35E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.79E-09	0.05	0.00E+00	0.04	1.38E-08	0.07	2.31E-08	0.08	Non Res
553237.22_4173791.6	553237.22	4173791.6	1.5	0.00E+00	0.02	1.33E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.58E-09	0.05	0.00E+00	0.04	1.35E-08	0.07	2.29E-08	0.08	Non Res
553257.22_4173791.6	553257.22	4173791.6	1.5	0.00E+00	0.02	1.27E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	9.20E-09	0.05	0.00E+00	0.04	1.30E-08	0.07	2.22E-08	0.08	Non Res
553277.22_4173791.6	553277.22	4173791.6	1.5	0.00E+00	0.02	9.45E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.83E-09	0.04	0.00E+00	0.03	9.65E-09	0.06	1.73E-08	0.07	Non Res
553297.22_4173791.6	553297.22	4173791.6	1.5	0.00E+00	0.01	8.72E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.31E-09	0.04	0.00E+00	0.03	8.92E-09	0.05	1.61E-08	0.06	Non Res
553317.22_4173791.6	553317.22	4173791.6	1.5	0.00E+00	0.01	8.44E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.10E-09	0.04	0.00E+00	0.03	8.63E-09	0.05	1.58E-08	0.06	Non Res
553337.22_4173791.6	553337.22	4173791.6	1.5	0.00E+00	0.02	9.43E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.82E-09	0.04	0.00E+00	0.03	9.64E-09	0.06	1.75E-08	0.07	Non Res
553357.22_4173791.6	553357.22	4173791.6	1.5	0.00E+00	0.02	9.72E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.03E-09	0.04	0.00E+00	0.03	9.94E-09	0.06	1.80E-08	0.07	Non Res
553377.22_4173791.6	553377.22	4173791.6	1.5	0.00E+00	0.02	9.04E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.54E-09	0.04	0.00E+00	0.03	9.25E-09	0.05	1.68E-08	0.06	Non Res
553397.22_4173791.6	553397.22	4173791.6	1.5	0.00E+00	0.01	8.45E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.11E-09	0.04	0.00E+00	0.03	8.64E-09	0.05	1.58E-08	0.06	Non Res
553417.22_4173791.6	553417.22	4173791.6	1.5	0.00E+00	0.01	7.95E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.75E-09	0.03	0.00E+00	0.03	8.13E-09	0.05	1.49E-08	0.06	Non Res
553437.22_4173791.6	553437.22	4173791.6	1.5	0.00E+00	0.01	7.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.41E-09	0.03	0.00E+00	0.03	7.66E-09	0.05	1.42E-08	0.06	Non Res
553457.22_4173791.6	553457.22	4173791.6	1.5	0.00E+00	0.01	7.05E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.09E-09	0.03	0.00E+00	0.03	7.22E-09	0.05	1.35E-08	0.05	Non Res
553477.22_4173791.6	553477.22	4173791.6	1.5	0.00E+00	0.01	6.63E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.79E-09	0.03	0.00E+00	0.03	6.79E-09	0.04	1.29E-08	0.05	Non Res
553497.22_4173791.6	553497.22	4173791.6	1.5	0.00E+00	0.01	6.21E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.49E-09	0.03	0.00E+00	0.02	6.37E-09	0.04	1.23E-08	0.05	Non Res
553517.22_4173791.6	553517.22	4173791.6	1.5	0.00E+00	0.01	5.77E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.17E-09	0.03	0.00E+00	0.02	5.93E-09	0.04	1.16E-08	0.05	Non Res
553537.22_4173791.6	553537.22	4173791.6	1.5	0.00E+00	0.01	5.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.84E-09	0.03	0.00E+00	0.02	5.47E-09	0.04	1.09E-08	0.05	Non Res
553557.22_4173791.6	553557.22	4173791.6	1.5	0.00E+00	0.01	4.88E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.53E-09	0.03	0.00E+00	0.02	5.03E-09	0.04	1.03E-08	0.04	Non Res
553577.22_4173791.6	553577.22	4173791.6	1.5	0.00E+00	0.01	4.50E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.26E-09	0.03	0.00E+00	0.02	4.65E-09	0.04	9.70E-09	0.04	Non Res
553597.22_4173791.6	553597.22	4173791.6	1.5	0.00E+00	0.01	4.16E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.01E-09	0.03	0.00E+00	0.02	4.30E-09	0.04	9.22E-09	0.04	Non Res
552177.22_4173811.6	552177.22	4173811.6	1.5	0.00E+00	0.01	2.41E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.07	0.00E+00	0.05	2.64E-09	0.10	1.01E-08	0.11	Off-site Resident
552197.22_4173811.6	552197.22	4173811.6	1.5	0.00E+00	0.01	2.46E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.07	0.00E+00	0.05	2.70E-09	0.10	1.02E-08	0.11	Off-site Resident
552217.22_4173811.6	552217.22	4173811.6	1.5	0.00E+00	0.01	2.58E-09	0.10	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.08	0.00E+00	0.05	2.82E-09	0.11	1.07E-08	0.12	Non Res
552237.22_4173811.6	552237.22	4173811.6	1.5	0.00E+00	0.01	2.63E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.08	0.00E+00	0.06	2.87E-09	0.11	1.09E-08	0.13	Off-site Resident
552257.22_4173811.6	552257.22	4173811.6	1.5	0.00E+00	0.01	2.67E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.08	0.00E+00	0.06	2.93E-09	0.12	1.11E-08	0.13	Off-site Resident
552277.22_4173811.6	552277.22	4173811.6	1.5	0.00E+00	0.01	2.75E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.09	0.00E+00	0.06	3.01E-09	0.12	1.14E-08	0.14	Off-site Resident
552297.22_4173811.6	552297.22	4173811.6	1.5	0.00E+00	0.01	2.88E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.09	0.00E+00	0.07	3.15E-09	0.13	1.18E-08	0.14	Off-site Resident
552317.22_4173811.6	552317.22	4173811.6	1.5	0.00E+00	0.01	2.94E-09	0.12	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.10	0.00E+00	0.07	3.22E-09	0.14	1.20E-08	0.15	Off-site Resident
552337.22_4173811.6	552337.22	4173811.6	1.5	0.00E+00	0.01	3.01E-09	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.10	0.00E+00	0.07	3.29E-09	0.14	1.23E-08	0.16	Off-site Resident
552357.22_4173811.6	552357.22	4173811.6	1.5	0.00E+00	0.01	3.07E-09	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.11	0.00E+00	0.08	3.37E-09	0.15	1.26E-08	0.16	Off-site Resident
552377.22_4173811.6	552377.22	4173811.6	1.5	0.00E+00	0.02	3.15E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.11	0.00E+00	0.08	3.46E-09	0.16	1.29E-08	0.17	Off-site Resident
552397.22_4173811.6	552397.22	4173811.6	1.5	0.00E+00	0.02	3.24E-09	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.12	0.00E+00	0.09	3.55E-09	0.17	1.32E-08	0.18	Non Res
552417.22_4173811.6	552417.22	4173811.6	1.5	0.00E+00	0.02	3.32E-09	0.16	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.43E-09	0.13	0.00E+00	0.10	3.64E-09	0.18	1.35E-08	0.19	Off-site Resident
552437.22_4173811.6	552437.22	4173811.6	1.5	0.00E+00	0.02	3.42E-09	0.17	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.14	0.00E+00	0.10	3.75E-09	0.19	1.38E-08	0.21	Non Res
552457.22_4173811.6	552457.22	4173811.6	1.5	0.00E+00	0.03	3.52E-09	0.19	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.58E-09	0.15	0.00E+00	0.12	3.86E-09	0.21	1.42E-08	0.23	Non Res
552477.22_4173811.6	552477.22	4173811.6	1.5	0.00E+00	0.04	3.65E-09	0.22	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.66E-09	0.17	0.00E+00	0.14	3.99E-09	0.24	1.46E-08	0.25	Non Res
552497.22_4173811.6	552497.22	4173811.6	1.5	0.00E+00	0.05	3.77E-09	0.24	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	2.76E-09	0.19	0.00E+00	0.16	4.13E-09	0.27	1.49E-08	0.29	Non Res
552517.22_4173811.6	552517.22	4173811.6	1.5	0.00E+00	0.05	3.91E-09	0.24	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.86E-09	0.18	0.00E+00	0.15	4.28E-09	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552357.22_4173831.6	552357.22	4173831.6	1.5	0.00E+00	0.01	2.90E-09	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.12E-09	0.10	0.00E+00	0.07	3.19E-09	0.14	1.21E-08	0.15	Off-site Resident	
552377.22_4173831.6	552377.22	4173831.6	1.5	0.00E+00	0.02	3.03E-09	0.13	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.11	0.00E+00	0.08	3.33E-09	0.15	1.25E-08	0.16	Off-site Resident	
552397.22_4173831.6	552397.22	4173831.6	1.5	0.00E+00	0.02	3.11E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.11	0.00E+00	0.08	3.42E-09	0.16	1.28E-08	0.17	Non Res	
552417.22_4173831.6	552417.22	4173831.6	1.5	0.00E+00	0.02	3.19E-09	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.33E-09	0.12	0.00E+00	0.09	3.50E-09	0.16	1.30E-08	0.18	Off-site Resident	
552437.22_4173831.6	552437.22	4173831.6	1.5	0.00E+00	0.02	3.29E-09	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.12	0.00E+00	0.10	3.61E-09	0.17	1.33E-08	0.19	Off-site Resident	
552457.22_4173831.6	552457.22	4173831.6	1.5	0.00E+00	0.03	3.40E-09	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.48E-09	0.14	0.00E+00	0.11	3.73E-09	0.19	1.37E-08	0.21	Non Res	
552477.22_4173831.6	552477.22	4173831.6	1.5	0.00E+00	0.03	3.52E-09	0.19	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.58E-09	0.15	0.00E+00	0.12	3.86E-09	0.21	1.40E-08	0.23	Non Res	
552497.22_4173831.6	552497.22	4173831.6	1.5	0.00E+00	0.05	3.66E-09	0.22	0.00E+00	0.11	0.00E+00	0.02	0.00E+00	0.00	2.67E-09	0.18	0.00E+00	0.15	4.00E-09	0.25	1.44E-08	0.26	Non Res	
552517.22_4173831.6	552517.22	4173831.6	1.5	0.00E+00	0.04	3.79E-09	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.77E-09	0.17	0.00E+00	0.14	4.14E-09	0.24	1.46E-08	0.26	Non Res	
552537.22_4173831.6	552537.22	4173831.6	1.5	0.00E+00	0.04	3.95E-09	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.17	0.00E+00	0.15	4.30E-09	0.24	1.49E-08	0.26	Non Res	
552557.22_4173831.6	552557.22	4173831.6	1.5	0.00E+00	0.04	4.12E-09	0.21	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	3.01E-09	0.17	0.00E+00	0.14	4.48E-09	0.23	1.52E-08	0.25	Non Res	
552577.22_4173831.6	552577.22	4173831.6	1.5	0.00E+00	0.03	4.30E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.15	0.00E+00	0.13	4.67E-09	0.22	1.54E-08	0.23	Non Res	
552597.22_4173831.6	552597.22	4173831.6	1.5	0.00E+00	0.03	4.49E-09	0.19	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.28E-09	0.14	0.00E+00	0.12	4.86E-09	0.20	1.56E-08	0.22	Non Res	
552617.22_4173831.6	552617.22	4173831.6	1.5	0.00E+00	0.03	4.71E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.44E-09	0.14	0.00E+00	0.12	5.10E-09	0.20	1.62E-08	0.22	Non Res	
552637.22_4173831.6	552637.22	4173831.6	1.5	0.00E+00	0.03	4.93E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.60E-09	0.14	0.00E+00	0.12	5.33E-09	0.19	1.65E-08	0.21	Non Res	
552657.22_4173831.6	552657.22	4173831.6	1.5	0.00E+00	0.03	5.16E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.77E-09	0.13	0.00E+00	0.12	5.56E-09	0.19	1.67E-08	0.21	Non Res	
552677.22_4173831.6	552677.22	4173831.6	1.5	0.00E+00	0.03	5.42E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.96E-09	0.13	0.00E+00	0.12	5.82E-09	0.19	1.71E-08	0.21	Non Res	
552697.22_4173831.6	552697.22	4173831.6	1.5	0.00E+00	0.03	5.68E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.15E-09	0.14	0.00E+00	0.12	6.09E-09	0.19	1.74E-08	0.21	Non Res	
552717.22_4173831.6	552717.22	4173831.6	1.5	0.00E+00	0.04	5.96E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.35E-09	0.14	0.00E+00	0.12	6.37E-09	0.19	1.78E-08	0.21	Non Res	
552737.22_4173831.6	552737.22	4173831.6	1.5	0.00E+00	0.04	6.26E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.57E-09	0.15	0.00E+00	0.13	6.67E-09	0.21	1.83E-08	0.23	Non Res	
552757.22_4173831.6	552757.22	4173831.6	1.5	0.00E+00	0.05	6.52E-09	0.22	0.00E+00	0.12	0.00E+00	0.02	0.00E+00	0.00	4.76E-09	0.17	0.00E+00	0.16	6.93E-09	0.24	1.84E-08	0.26	Non Res	
552777.22_4173831.6	552777.22	4173831.6	1.5	0.00E+00	0.05	6.79E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.95E-09	0.15	0.00E+00	0.13	7.19E-09	0.20	1.85E-08	0.22	Non Res	
552797.22_4173831.6	552797.22	4173831.6	1.5	0.00E+00	0.05	7.05E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	5.14E-09	0.15	0.00E+00	0.13	7.45E-09	0.20	1.85E-08	0.22	Non Res	
552817.22_4173831.6	552817.22	4173831.6	1.5	0.00E+00	0.04	7.17E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	5.23E-09	0.12	0.00E+00	0.11	7.57E-09	0.17	1.84E-08	0.19	Non Res	
552837.22_4173831.6	552837.22	4173831.6	1.5	0.00E+00	0.03	7.42E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	5.40E-09	0.11	0.00E+00	0.09	7.80E-09	0.15	1.85E-08	0.16	Non Res	
552857.22_4173831.6	552857.22	4173831.6	1.5	0.00E+00	0.03	7.63E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.56E-09	0.09	0.00E+00	0.08	8.00E-09	0.13	1.84E-08	0.15	Off-site Resident	
552877.22_4173831.6	552877.22	4173831.6	1.5	0.00E+00	0.03	7.80E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.67E-09	0.09	0.00E+00	0.07	8.15E-09	0.12	1.82E-08	0.13	Off-site Resident	
552897.22_4173831.6	552897.22	4173831.6	1.5	0.00E+00	0.02	8.06E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.86E-09	0.08	0.00E+00	0.07	8.41E-09	0.11	1.83E-08	0.13	Off-site Resident	
552917.22_4173831.6	552917.22	4173831.6	1.5	0.00E+00	0.02	8.30E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.03E-09	0.07	0.00E+00	0.06	8.64E-09	0.11	1.83E-08	0.12	Off-site Resident	
552937.22_4173831.6	552937.22	4173831.6	1.5	0.00E+00	0.02	8.58E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	6.23E-09	0.07	0.00E+00	0.06	8.92E-09	0.10	1.85E-08	0.11	Off-site Resident	
552957.22_4173831.6	552957.22	4173831.6	1.5	0.00E+00	0.02	8.61E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.25E-09	0.07	0.00E+00	0.06	8.93E-09	0.09	1.81E-08	0.11	Off-site Resident	
552977.22_4173831.6	552977.22	4173831.6	1.5	0.00E+00	0.02	8.83E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.41E-09	0.06	0.00E+00	0.05	9.14E-09	0.09	1.81E-08	0.10	Off-site Resident	
552997.22_4173831.6	552997.22	4173831.6	1.5	0.00E+00	0.02	8.94E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.48E-09	0.06	0.00E+00	0.05	9.23E-09	0.08	1.79E-08	0.10	Off-site Resident	
553017.22_4173831.6	553017.22	4173831.6	1.5	0.00E+00	0.02	9.75E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.07E-09	0.06	0.00E+00	0.05	1.01E-08	0.09	1.91E-08	0.10	Non Res	
553037.22_4173831.6	553037.22	4173831.6	1.5	0.00E+00	0.02	1.03E-08	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.44E-09	0.06	0.00E+00	0.05	1.06E-08	0.08	1.97E-08	0.10	Non Res	
553057.22_4173831.6	553057.22	4173831.6	1.5	0.00E+00	0.02	1.06E-08	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.67E-09	0.06	0.00E+00	0.05	1.09E-08	0.08	1.99E-08	0.09	Non Res	
553077.22_4173831.6	553077.22	4173831.6	1.5	0.00E+00	0.02	1.09E-08	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.88E-09	0.06	0.00E+00	0.05	1.12E-08	0.08	2.01E-08	0.09	Non Res	
553097.22_4173831.6	553097.22	4173831.6	1.5	0.00E+00	0.02	1.11E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	8.04E-09	0.06	0.00E+00	0.04	1.14E-08	0.08	2.03E-08	0.09	Non Res	
553117.22_4173831.6	553117.22	4173831.6	1.5	0.00E+00	0.02	1.14E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.25E-09	0.05	0.00E+00	0.04	1.17E-08	0.08	2.06E-08	0.09	Non Res	
553137.22_4173831.6	553137.22	4173831.6	1.5	0.00E+00	0.02	1.15E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.33E-09	0.05	0.00E+00	0.04	1.18E-08	0.07	2.06E-08	0.09	Off-site Resident	
553157.22_4173831.6	553157.22	4173831.6	1.5	0.00E+00	0.02	1.17E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.43E-09	0.05	0.00E+00	0.04	1.19E-08	0.07	2.07E-08	0.08	Off-site Resident	
553177.22_4173831.6	553177.22	4173831.6	1.5	0.00E+00	0.02	1.17E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.47E-09	0.05	0.00E+00	0.04	1.20E-08	0.07	2.08E-08	0.08	Off-site Resident	
553197.22_4173831.6	553197.22	4173831.6	1.5	0.00E+00	0.02	1.16E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.38E-09	0.05	0.00E+00	0.04	1.18E-08	0.07	2.05E-08	0.08	Off-site Resident	
553217.22_4173831.6	553217.22	4173831.6	1.5	0.00E+00	0.02	1.20E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.66E-09	0.05	0.00E+00	0.04	1.22E-08	0.07	2.10E-08	0.08	Off-site Resident	
553237.22_4173831.6	553237.22	4173831.6	1.5	0.00E+00	0.02	1.16E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.39E-09	0.05	0.00E+00	0.04	1.18E-08	0.07	2.05E-08	0.08	Off-site Resident	
553257.22_4173831.6	553257.22	4173831.6	1.5	0.00E+00	0.02	1.10E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.99E-09	0.04	0.00E+00	0.03	1.13E-08	0.06	1.97E-08	0.07	Non Res	
553277.22_4173831.6	553277.22	4173831.6	1.5	0.00E+00	0.01	7.85E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.68E-09	0.04	0.00E+00	0.03	8.03E-09	0.05	1.48E-08	0.06	Non Res	
553297.22_4173831.6	553297.22	4173831.6	1.5	0.00E+00	0.01	7.45E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.39E-09	0.03	0.00E+00	0.03	7.63E-09	0.05	1.42E-08	0.06	Non Res	
553317.22_4173831.6	553317.22	4173831.6	1.5	0.00E+00	0.01	7.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.41E-09	0.03	0.00E+00	0.03	7.66E-09	0.05	1.43E-08	0.06	Non Res	
553337.22_4173831.6	553337.22	4173831.6	1.5	0.00E+00	0.02	9.11E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.59E-09	0.04	0.00E+00	0.03	9.32E-09	0.05	1.70E-08	0.06	Non Res	
553357.22_4173831.6	553357.22	4173831.6	1.5	0.00E+00	0.01	8.70E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	6.29E-09	0.04	0.00E+00	0.03	8.91E-09	0.05	1.65E-08	0.06	Non Res	
553377.22_4173831.6	553377.22	4173831.6	1.5	0.00E+00	0.01	8.12E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.87E-09	0.04	0.00E+00	0.03	8.31E-09	0.05	1.54E-08	0.06	Non Res	
553397.22_4173831.6	553397.22	4173831.6	1.5	0.00E+00	0.01	7.61E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.51E-09	0.03	0.00E+00	0.03	7.80E-09	0.05	1.45E-08	0.06	Off-site Worker	
553417.22_4173831.6	553417.22	4173831.6	1.5	0.00E+00	0.01	7.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.22E-09	0.03	0.00E+00	0.03	7.40E-09	0.05	1.39E-08	0.05	Off-site Worker	
553437.22_4173831.6	553437.22	4173831.6	1.5	0.00E+00	0.01	6.86E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.96E-09	0.03	0.00E+00	0.03	7.04E-09	0.04	1.33E-08	0.05	Off-site Worker	
553457.22_4173831.6	553457.22	4173831.6	1.5	0.00E+00	0.01	6.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.69E-09	0.03	0.00E+00	0.02	6.66E-09	0.04	1.26E-08	0.05	Off-site Worker	
553477.22_4173831.6	553477.22	4173831.6	1.5	0.00E+00	0.01	6.16E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.45E-09	0.03	0.00E+00	0.02	6.32E-09	0.04	1.21E-08	0.05	Non Res	
553497.22_4173831.6	553497.22	4173831.6	1.5	0.00E+00	0.01	5.83E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.22E-09	0.03	0.00E+00	0.02	5.99E-09	0.04	1.16E-08	0.05	Non Res	
553517.22_4173831.6	553517.22	4173831.6	1.5	0.00E+00	0.01	5.46E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.95E-09	0.03	0.00E+00	0.02	5.62E-09	0.04	1.10E-08	0.05	Non Res	
553537.22_4173831.6	553537.22	4173831.6	1.5	0.00E+00	0.01	5.12E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.70E-09	0.03	0.00E+00	0.02	5.26E-09	0.04	1.05E-08	0.04	Non Res	
553557.22_4173831.6	553557.22	4173831.6	1.5	0.00E+00	0.01	4.80E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.47E-09	0.03	0.00E+00	0.02	4.94E-09	0.04	1.00E-08	0.04	Non Res	
552197.22_4173851.6	552197.22	4173851.6	1.5	0.00E+00	0.01	2.27E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.07	0.00E+00	0.05	2.49E-09	0.09	9.49E-09	0.10	Off-site Resident	
552217.22_4173851.6	552217.22	4173851.6	1.5	0.00E+00	0.01	2.38E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.05	2.60E-09	0.10	9.91E-09	0.11	Off-site Resident	
552237.22_4173851.6	552237.22	4173851.6	1.5	0.00E+00	0.01	2.43E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.07	0.00E+00	0.05	2.67E-09	0.10	1.02E-08	0.11	Non Res	
552257.22_4173851.6	552257.22	4173851.6	1.5	0.00E+00	0.01	2.47E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.08	0.00E+00	0.05	2.71E-09	0.11	1.04E-08	0.12	Off-site Resident	
552277.22_4173851.6	552277.22	4173851.6	1.5	0.00E+00	0.01	2.52E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.08	0.00E+00	0.06	2.77E-09	0.11	1.06E-08	0.12	Off-site Resident	
552297.22_4173851.6	552297.22	4173851.6	1.5	0.00E+00	0.01	2.59E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.08	0.00E+00	0.06	2.85E-09	0.12	1.09E-08	0.13	Off-site Resident	
552317.22_4173851.6	552317.22	4173851.6	1.5	0.00E+00	0.01	2.66E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.09	0.00E+00	0.06	2.93E-09	0.12	1.12E-08	0.14	Off-site Resident	
552337.22_4173851.6	552337.22	4173851.6	1.5	0.00E+00	0.01	2.71E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.09	0.00E+00	0.07	2.99E-09	0.13	1.15E-08	0.14	Off-site Resident	
552357.22_4173851.6	552357.22	4173851.6	1.5	0.00E+00	0.01	2.78E-09	0.12	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.09	0.00E+00	0.07	3.06E-09	0.13	1.17E-08	0.15	Off-site Resident	
552377.22_4173851.6	552377.22	4173851.6	1.5	0.00E+00	0.01	2.85E-09	0.12	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.10	0.00E+00	0.07	3.14E-09	0.14	1.20E-08	0.15	Off-site Resident	
552397.22_4173851.6	552397.22	4173851.6	1.5	0.00E+00	0.02	2.94E-09	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.10	0.00E+00	0.08	3.23E-09	0.15	1.23E-08	0.16	Off-site Resident	
552417.22_4173851.6	552417.22	4173851.6	1.5	0.00E+00	0.02	3.02E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.21E-09	0.11	0.00E+00	0.08	3.33E-09	0.15	1.26E-08	0.17	Off-site Resident	
552437.22_4173851.6	552437.22	4173851.6	1.5	0.00E+00	0.02	3.18E-09	0.15	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.32E-09	0.12	0.00E+00	0.09	3.49E-09	0.16	1.29E-08	0.18	Off-site Resident	
552457.22_4173851.6	552457.22	4173851.6	1.5	0.00E+00	0.02	3.29E-09	0.16	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.40E-09	0.12	0.00E+00	0.10	3.61E-09	0.17	1.32E-08	0.19	Off-site Resident	
552477.22_4173851.6	552477.22	4173851.6	1.5	0.00E+00	0.03	3.42E-09	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.14	0.00E+00	0.11	3.75E-09	0.19	1.35E-08	0.21	Non Res	
552497.22_4173851.6	552497.22	4173851.6	1.5	0.00E+00	0.04	3.56E-09	0.20	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.16	0.00E+00	0.13	3.90E-09	0.22	1.39E-08	0.24	Non Res	
552517.22_4173851.6	552517.22	4173851.6	1.5	0.00E+00	0.04	3.70E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.70E-09	0.16	0.00E+00	0.14	4.04E-09	0.22	1.41E-08	0.24	Non Res	
552537.22_4173851.6	552537.22	4173851.6	1.5	0.00E+00	0.04	3.86E-09	0.21	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.82E-09	0.17	0.00E+00	0.14	4.20E-09	0.23	1.44E-08	0.25	Non Res	
552557.22_4173851.6	552557.22	4173851.6	1.5	0.00E+00	0.05	4.04E-09	0.22	0.00E+00	0.11	0.00E+00	0.01	0.00E+00	0.00	2.95E-09	0.17	0.00E+00	0.15	4.39E-09	0.24	1.48E-08	0.26	Non Res	
552577.22_4173851.6	552577.22	4173851.6	1.5	0.00E+00	0.04	4.21E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	3.08E-09	0.15	0.00E+00	0.13	4.57E-09	0.21	1.50E-08	0.23	Non Res	
552597.22_4173851.6	552597.22	4173851.6	1.5	0.00E+00	0.03	4.39E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.20E-09	0.14	0.00E+00	0.12	4.74E-09	0.20	1.51E-08	0.21	Non Res	
552617.22_4173851.6	552617.22	4173851.6	1.5	0.00E+00	0.03	4.61E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.36E-09	0.14	0.00E+00	0.12	4.98E-09	0.19	1.56E-08	0.21	Non Res	
552637.22_4173851.6	552637.22	4173851.6	1.5	0.00E+00	0.03	4.83E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.53E-09	0.13	0.00E+00	0.12	5.21E-09	0.19	1.60E-08	0.20	Non Res	
552657.22_4173851.6	552657.22	4173851.6	1.5	0.00E+00	0.03	5.04E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.68E-09	0.13	0.00E+00	0.11	5.41E-09	0.18	1.61E-08	0.20	Non Res	
552677.22_4173851.6	552677.22	4173851.6	1.5	0.00E+00	0.03	5.29E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.86E-09	0.13	0.00E+00	0.11	5.68E-09	0.18	1.66E-08	0.20	Non Res	
552697.22_4173851.6	552697.22	4173851.6	1.5	0.00E+00	0.03	5.54E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.04E-09	0.13	0.00E+00	0.11	5.93E-09	0.18	1.69E-08	0.20	Non Res	
552717.22_4173851.6	552717.22	4173851.6	1.5	0.

Risk Calculation Part 2: $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552637.22_4173871.6	552637.22	4173871.6	1.5	0.00E+00	0.03	4.70E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.13	0.00E+00	0.11	5.05E-09	0.18	1.52E-08	0.19	Non Res
552657.22_4173871.6	552657.22	4173871.6	1.5	0.00E+00	0.03	4.91E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.58E-09	0.12	0.00E+00	0.11	5.27E-09	0.17	1.55E-08	0.19	Non Res
552677.22_4173871.6	552677.22	4173871.6	1.5	0.00E+00	0.03	5.15E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.76E-09	0.12	0.00E+00	0.11	5.52E-09	0.17	1.60E-08	0.19	Non Res
552697.22_4173871.6	552697.22	4173871.6	1.5	0.00E+00	0.03	5.38E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.93E-09	0.12	0.00E+00	0.11	5.77E-09	0.17	1.64E-08	0.19	Non Res
552717.22_4173871.6	552717.22	4173871.6	1.5	0.00E+00	0.03	5.62E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.10E-09	0.13	0.00E+00	0.11	6.01E-09	0.18	1.68E-08	0.20	Non Res
552737.22_4173871.6	552737.22	4173871.6	1.5	0.00E+00	0.04	5.87E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.28E-09	0.13	0.00E+00	0.12	6.26E-09	0.19	1.71E-08	0.21	Non Res
552757.22_4173871.6	552757.22	4173871.6	1.5	0.00E+00	0.04	6.11E-09	0.19	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	4.46E-09	0.15	0.00E+00	0.13	6.50E-09	0.20	1.74E-08	0.22	Non Res
552777.22_4173871.6	552777.22	4173871.6	1.5	0.00E+00	0.05	6.13E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.47E-09	0.14	0.00E+00	0.13	6.51E-09	0.20	1.69E-08	0.22	Non Res
552797.22_4173871.6	552797.22	4173871.6	1.5	0.00E+00	0.04	6.35E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.63E-09	0.13	0.00E+00	0.12	6.72E-09	0.19	1.70E-08	0.21	Non Res
552817.22_4173871.6	552817.22	4173871.6	1.5	0.00E+00	0.04	6.58E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.79E-09	0.12	0.00E+00	0.11	6.94E-09	0.17	1.71E-08	0.19	Non Res
552837.22_4173871.6	552837.22	4173871.6	1.5	0.00E+00	0.03	6.77E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.93E-09	0.10	0.00E+00	0.09	7.12E-09	0.15	1.71E-08	0.16	Non Res
552857.22_4173871.6	552857.22	4173871.6	1.5	0.00E+00	0.03	6.99E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.09E-09	0.09	0.00E+00	0.08	7.33E-09	0.13	1.71E-08	0.15	Non Res
552877.22_4173871.6	552877.22	4173871.6	1.5	0.00E+00	0.03	7.22E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.25E-09	0.09	0.00E+00	0.07	7.56E-09	0.12	1.72E-08	0.13	Off-site Resident
552897.22_4173871.6	552897.22	4173871.6	1.5	0.00E+00	0.02	7.47E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.43E-09	0.08	0.00E+00	0.07	7.81E-09	0.11	1.73E-08	0.13	Off-site Resident
552917.22_4173871.6	552917.22	4173871.6	1.5	0.00E+00	0.02	7.74E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.63E-09	0.08	0.00E+00	0.06	8.07E-09	0.11	1.75E-08	0.12	Off-site Resident
552937.22_4173871.6	552937.22	4173871.6	1.5	0.00E+00	0.02	8.07E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.86E-09	0.07	0.00E+00	0.06	8.40E-09	0.10	1.78E-08	0.11	Off-site Resident
552957.22_4173871.6	552957.22	4173871.6	1.5	0.00E+00	0.02	8.36E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.07E-09	0.07	0.00E+00	0.06	8.68E-09	0.10	1.79E-08	0.11	Off-site Resident
552977.22_4173871.6	552977.22	4173871.6	1.5	0.00E+00	0.02	8.67E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.29E-09	0.07	0.00E+00	0.06	8.98E-09	0.09	1.81E-08	0.11	Off-site Resident
552997.22_4173871.6	552997.22	4173871.6	1.5	0.00E+00	0.02	8.96E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.50E-09	0.06	0.00E+00	0.05	9.27E-09	0.09	1.83E-08	0.10	Off-site Resident
553017.22_4173871.6	553017.22	4173871.6	1.5	0.00E+00	0.02	9.29E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.73E-09	0.06	0.00E+00	0.05	9.59E-09	0.09	1.85E-08	0.10	Off-site Resident
553037.22_4173871.6	553037.22	4173871.6	1.5	0.00E+00	0.02	9.59E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.95E-09	0.06	0.00E+00	0.05	9.88E-09	0.08	1.87E-08	0.10	Off-site Resident
553057.22_4173871.6	553057.22	4173871.6	1.5	0.00E+00	0.02	9.94E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	7.20E-09	0.06	0.00E+00	0.05	1.02E-08	0.08	1.91E-08	0.09	Off-site Resident
553077.22_4173871.6	553077.22	4173871.6	1.5	0.00E+00	0.02	1.02E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.39E-09	0.06	0.00E+00	0.05	1.05E-08	0.08	1.93E-08	0.09	Off-site Resident
553097.22_4173871.6	553097.22	4173871.6	1.5	0.00E+00	0.02	1.04E-08	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	7.54E-09	0.06	0.00E+00	0.04	1.07E-08	0.08	1.94E-08	0.09	Off-site Resident
553117.22_4173871.6	553117.22	4173871.6	1.5	0.00E+00	0.02	1.05E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.62E-09	0.05	0.00E+00	0.04	1.08E-08	0.07	1.95E-08	0.09	Off-site Resident
553137.22_4173871.6	553137.22	4173871.6	1.5	0.00E+00	0.02	1.11E-08	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.07E-09	0.05	0.00E+00	0.04	1.14E-08	0.07	2.01E-08	0.09	Off-site Resident
553157.22_4173871.6	553157.22	4173871.6	1.5	0.00E+00	0.02	1.11E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	8.03E-09	0.05	0.00E+00	0.04	1.14E-08	0.07	1.99E-08	0.08	Off-site Resident
553177.22_4173871.6	553177.22	4173871.6	1.5	0.00E+00	0.02	1.10E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.93E-09	0.05	0.00E+00	0.04	1.12E-08	0.07	1.96E-08	0.08	Off-site Resident
553197.22_4173871.6	553197.22	4173871.6	1.5	0.00E+00	0.02	1.08E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.80E-09	0.05	0.00E+00	0.04	1.10E-08	0.07	1.93E-08	0.08	Off-site Resident
553217.22_4173871.6	553217.22	4173871.6	1.5	0.00E+00	0.02	1.05E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.62E-09	0.05	0.00E+00	0.04	1.08E-08	0.06	1.90E-08	0.08	Off-site Resident
553237.22_4173871.6	553237.22	4173871.6	1.5	0.00E+00	0.02	1.03E-08	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.43E-09	0.04	0.00E+00	0.03	1.05E-08	0.06	1.86E-08	0.07	Off-site Resident
553257.22_4173871.6	553257.22	4173871.6	1.5	0.00E+00	0.01	8.20E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.93E-09	0.04	0.00E+00	0.03	8.40E-09	0.05	1.54E-08	0.06	Non Res
553277.22_4173871.6	553277.22	4173871.6	1.5	0.00E+00	0.01	6.65E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.81E-09	0.03	0.00E+00	0.03	6.82E-09	0.05	1.29E-08	0.05	Non Res
553297.22_4173871.6	553297.22	4173871.6	1.5	0.00E+00	0.01	6.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.64E-09	0.03	0.00E+00	0.03	6.57E-09	0.05	1.25E-08	0.05	Non Res
553317.22_4173871.6	553317.22	4173871.6	1.5	0.00E+00	0.01	7.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.26E-09	0.03	0.00E+00	0.03	7.46E-09	0.05	1.41E-08	0.06	Non Res
553337.22_4173871.6	553337.22	4173871.6	1.5	0.00E+00	0.01	8.26E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.98E-09	0.04	0.00E+00	0.03	8.47E-09	0.05	1.58E-08	0.06	Non Res
553357.22_4173871.6	553357.22	4173871.6	1.5	0.00E+00	0.01	7.83E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.67E-09	0.04	0.00E+00	0.03	8.03E-09	0.05	1.51E-08	0.06	Non Res
553377.22_4173871.6	553377.22	4173871.6	1.5	0.00E+00	0.01	7.39E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.35E-09	0.03	0.00E+00	0.03	7.58E-09	0.05	1.43E-08	0.06	Non Res
553397.22_4173871.6	553397.22	4173871.6	1.5	0.00E+00	0.01	6.99E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.06E-09	0.03	0.00E+00	0.03	7.18E-09	0.05	1.37E-08	0.05	Non Res
553417.22_4173871.6	553417.22	4173871.6	1.5	0.00E+00	0.01	6.63E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.80E-09	0.03	0.00E+00	0.03	6.81E-09	0.04	1.30E-08	0.05	Non Res
553437.22_4173871.6	553437.22	4173871.6	1.5	0.00E+00	0.01	6.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.58E-09	0.03	0.00E+00	0.02	6.50E-09	0.04	1.25E-08	0.05	Non Res
553457.22_4173871.6	553457.22	4173871.6	1.5	0.00E+00	0.01	6.03E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.36E-09	0.03	0.00E+00	0.02	6.19E-09	0.04	1.20E-08	0.05	Non Res
553477.22_4173871.6	553477.22	4173871.6	1.5	0.00E+00	0.01	5.75E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.16E-09	0.03	0.00E+00	0.02	5.91E-09	0.04	1.15E-08	0.05	Non Res
553497.22_4173871.6	553497.22	4173871.6	1.5	0.00E+00	0.01	5.47E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.96E-09	0.03	0.00E+00	0.02	5.63E-09	0.04	1.10E-08	0.05	Non Res
552217.22_4173891.6	552217.22	4173891.6	1.5	0.00E+00	0.01	2.17E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.59E-09	0.06	0.00E+00	0.05	2.39E-09	0.09	9.28E-09	0.10	Off-site Resident
552237.22_4173891.6	552237.22	4173891.6	1.5	0.00E+00	0.01	2.23E-09	0.08	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.63E-09	0.07	0.00E+00	0.05	2.46E-09	0.09	9.56E-09	0.11	Off-site Resident
552257.22_4173891.6	552257.22	4173891.6	1.5	0.00E+00	0.01	2.27E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.07	0.00E+00	0.05	2.50E-09	0.10	9.76E-09	0.11	Off-site Resident
552277.22_4173891.6	552277.22	4173891.6	1.5	0.00E+00	0.01	2.31E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.07	0.00E+00	0.05	2.55E-09	0.10	9.97E-09	0.11	Off-site Resident
552297.22_4173891.6	552297.22	4173891.6	1.5	0.00E+00	0.01	2.37E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.05	2.61E-09	0.11	1.02E-08	0.12	Off-site Resident
552317.22_4173891.6	552317.22	4173891.6	1.5	0.00E+00	0.01	2.44E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.78E-09	0.08	0.00E+00	0.06	2.70E-09	0.11	1.05E-08	0.12	Off-site Resident
552337.22_4173891.6	552337.22	4173891.6	1.5	0.00E+00	0.01	2.51E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.08	0.00E+00	0.06	2.78E-09	0.12	1.08E-08	0.13	Non Res
552357.22_4173891.6	552357.22	4173891.6	1.5	0.00E+00	0.01	2.57E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.08	0.00E+00	0.06	2.84E-09	0.12	1.10E-08	0.13	Off-site Resident
552377.22_4173891.6	552377.22	4173891.6	1.5	0.00E+00	0.01	2.66E-09	0.11	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.09	0.00E+00	0.07	2.93E-09	0.12	1.13E-08	0.14	Off-site Resident
552397.22_4173891.6	552397.22	4173891.6	1.5	0.00E+00	0.02	2.75E-09	0.12	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.09	0.00E+00	0.07	3.03E-09	0.13	1.16E-08	0.14	Non Res
552417.22_4173891.6	552417.22	4173891.6	1.5	0.00E+00	0.02	2.85E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.10	0.00E+00	0.07	3.14E-09	0.14	1.19E-08	0.15	Non Res
552437.22_4173891.6	552437.22	4173891.6	1.5	0.00E+00	0.02	2.95E-09	0.13	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.10	0.00E+00	0.08	3.25E-09	0.14	1.21E-08	0.16	Off-site Resident
552457.22_4173891.6	552457.22	4173891.6	1.5	0.00E+00	0.02	3.07E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.11	0.00E+00	0.08	3.37E-09	0.15	1.23E-08	0.17	Off-site Resident
552477.22_4173891.6	552477.22	4173891.6	1.5	0.00E+00	0.02	3.21E-09	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.12	0.00E+00	0.09	3.51E-09	0.16	1.26E-08	0.18	Off-site Resident
552497.22_4173891.6	552497.22	4173891.6	1.5	0.00E+00	0.03	3.41E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.13	0.00E+00	0.11	3.73E-09	0.18	1.30E-08	0.20	Off-site Worker
552517.22_4173891.6	552517.22	4173891.6	1.5	0.00E+00	0.04	3.57E-09	0.19	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.15	0.00E+00	0.13	3.88E-09	0.21	1.34E-08	0.22	Non Res
552537.22_4173891.6	552537.22	4173891.6	1.5	0.00E+00	0.04	3.66E-09	0.19	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.67E-09	0.15	0.00E+00	0.13	3.98E-09	0.21	1.35E-08	0.22	Non Res
552557.22_4173891.6	552557.22	4173891.6	1.5	0.00E+00	0.04	3.88E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.83E-09	0.15	0.00E+00	0.13	4.21E-09	0.22	1.39E-08	0.23	Non Res
552577.22_4173891.6	552577.22	4173891.6	1.5	0.00E+00	0.04	4.08E-09	0.20	0.00E+00	0.10	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.16	0.00E+00	0.14	4.42E-09	0.22	1.44E-08	0.24	Non Res
552597.22_4173891.6	552597.22	4173891.6	1.5	0.00E+00	0.04	4.25E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.10E-09	0.14	0.00E+00	0.12	4.59E-09	0.20	1.46E-08	0.21	Non Res
552617.22_4173891.6	552617.22	4173891.6	1.5	0.00E+00	0.03	4.41E-09	0.17	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.13	0.00E+00	0.11	4.76E-09	0.18	1.46E-08	0.20	Non Res
552637.22_4173891.6	552637.22	4173891.6	1.5	0.00E+00	0.03	4.59E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.12	0.00E+00	0.11	4.93E-09	0.17	1.48E-08	0.19	Non Res
552657.22_4173891.6	552657.22	4173891.6	1.5	0.00E+00	0.03	4.78E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.49E-09	0.12	0.00E+00	0.10	5.13E-09	0.17	1.50E-08	0.18	Non Res
552677.22_4173891.6	552677.22	4173891.6	1.5	0.00E+00	0.03	4.99E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.64E-09	0.12	0.00E+00	0.10	5.34E-09	0.16	1.53E-08	0.18	Non Res
552697.22_4173891.6	552697.22	4173891.6	1.5	0.00E+00	0.03	5.21E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.80E-09	0.12	0.00E+00	0.10	5.57E-09	0.17	1.57E-08	0.18	Non Res
552717.22_4173891.6	552717.22	4173891.6	1.5	0.00E+00	0.03	5.45E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.98E-09	0.12	0.00E+00	0.11	5.83E-09	0.17	1.63E-08	0.19	Non Res
552737.22_4173891.6	552737.22	4173891.6	1.5	0.00E+00	0.04	5.67E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.14E-09	0.13	0.00E+00	0.11	6.05E-09	0.18	1.66E-08	0.20	Non Res
552757.22_4173891.6	552757.22	4173891.6	1.5	0.00E+00	0.04	5.90E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.31E-09	0.14	0.00E+00	0.12	6.28E-09	0.19	1.69E-08	0.21	Non Res
552777.22_4173891.6	552777.22	4173891.6	1.5	0.00E+00	0.05	5.87E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	4.28E-09	0.15	0.00E+00	0.14	6.23E-09	0.21	1.63E-08	0.23	Non Res
552797.22_4173891.6	552797.22	4173891.6	1.5	0.00E+00	0.04	6.04E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.40E-09	0.12	0.00E+00	0.11	6.39E-09	0.17	1.62E-08	0.18	Off-site Resident
552817.22_4173891.6	552817.22	4173891.6	1.5	0.00E+00	0.04	6.23E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.54E-09	0.12	0.00E+00	0.11	6.58E-09	0.17	1.63E-08	0.19	Non Res
552837.22_4173891.6	552837.22	4173891.6	1.5	0.00E+00	0.03	6.41E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.67E-09	0.10	0.00E+00	0.09	6.75E-09	0.14	1.63E-08	0.16	Non Res
552857.22_4173891.6	552857.22	4173891.6	1.5	0.00E+00	0.03	6.65E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.84E-09	0.09	0.00E+00	0.08	6.99E-09	0.13	1.64E-08	0.14	Non Res
552877.22_4173891.6	552877.22	4173891.6	1.5	0.00E+00	0.03	6.90E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	5.02E-09	0.08	0.00E+00	0.07	7.23E-09	0.12	1.65E-08	0.13	Off-site Resident
552897.22_4173891.6	552897.22	4173891.6	1.5	0.00E+00	0.02	7.14E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.20E-09	0.08	0.00E+00	0.07	7.47E-09	0.11	1.67E-08	0.12	Off-site Resident
552917.22_4173891.6	552917.22	4173891.6	1.5	0.00E+00	0.02	7.43E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.40E-09	0.07	0.00E+00	0.06	7.75E-09	0.10	1.69E-08	0.12	Off-site Resident
552937.22_4173891.6	552937.22	4173891.6	1.5	0.00E+00	0.02	7.70E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	5.60E-09	0.07	0.00E+00	0.06	8.02E-09	0.10	1.71E-08	0.11	Off-site Resident
552957.22_4173891.6	552957.22	4173891.6	1.5	0.00E+00	0.02	7.97E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.79E-09	0.07	0.00E+00	0.06	8.28E-09	0.10	1.73E-08	0.11	Off-site Resident
552977.22_4173891.6	552977.22	4173891.6	1.5	0.00E+00	0.02	8.25E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.99E-09	0.07	0.00E+00	0.05	8.56E-09	0.09	1.74E-08	0.10	Off-site Resident
552997.22_4173891.6	552997.22	4173891.6	1.5	0.00E+00	0.02	8.56E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.21E-09	0.06	0.00E+00	0.05	8.86E-09	0.09	1.77E-08	0.10	Off-site Resident
553017.22_4173891.6	553017.22	4173891.6	1.5	0.00E+00	0.02	8.80E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.38E-09	0.06	0.00E+00	0.05	9.09E-09	0.08	1.78E-08	0.10	Off-site Resident
553037.22_4173891.6	553037.22	4173891.6	1.5	0.00E+00	0.02	9.14E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.62E-09	0.06	0.00E+00	0.05	9.42E-09	0.08	1.81E-08	0.09	Off-site Resident
553057.22_4173891.6	553057.22	4173891.6	1.5	0.00E+00	0.02	9.50E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	6.88E-09	0.06	0.00E+00	0.05	9.78E-09	0.08	1.84E-08	0.09	Off-site Resident
553077.22_4173891.6	553077.22	4173891.6	1.5	0.00E+00	0.02	9.71E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553057.22_4173911.6	553057.22	4173911.6	1.5	0.00E+00	0.02	8.98E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	6.51E-09	0.06	0.00E+00	0.05	9.25E-09	0.08	1.77E-08	0.09	Off-site Resident
553077.22_4173911.6	553077.22	4173911.6	1.5	0.00E+00	0.02	9.20E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.67E-09	0.05	0.00E+00	0.04	9.47E-09	0.08	1.78E-08	0.09	Off-site Resident
553097.22_4173911.6	553097.22	4173911.6	1.5	0.00E+00	0.02	9.31E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.74E-09	0.05	0.00E+00	0.04	9.57E-09	0.07	1.78E-08	0.08	Off-site Resident
553117.22_4173911.6	553117.22	4173911.6	1.5	0.00E+00	0.02	9.42E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.82E-09	0.05	0.00E+00	0.04	9.67E-09	0.07	1.79E-08	0.08	Off-site Resident
553137.22_4173911.6	553137.22	4173911.6	1.5	0.00E+00	0.02	9.84E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.12E-09	0.05	0.00E+00	0.04	1.01E-08	0.07	1.82E-08	0.08	Off-site Resident
553157.22_4173911.6	553157.22	4173911.6	1.5	0.00E+00	0.02	9.83E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.11E-09	0.05	0.00E+00	0.04	1.01E-08	0.07	1.81E-08	0.08	Off-site Resident
553177.22_4173911.6	553177.22	4173911.6	1.5	0.00E+00	0.02	9.73E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	7.04E-09	0.05	0.00E+00	0.04	9.96E-09	0.07	1.79E-08	0.08	Off-site Resident
553197.22_4173911.6	553197.22	4173911.6	1.5	0.00E+00	0.02	9.59E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.93E-09	0.05	0.00E+00	0.04	9.81E-09	0.06	1.76E-08	0.07	Off-site Resident
553217.22_4173911.6	553217.22	4173911.6	1.5	0.00E+00	0.02	9.39E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.79E-09	0.04	0.00E+00	0.03	9.61E-09	0.06	1.73E-08	0.07	Non Res
553237.22_4173911.6	553237.22	4173911.6	1.5	0.00E+00	0.02	9.12E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.60E-09	0.04	0.00E+00	0.03	9.33E-09	0.06	1.69E-08	0.07	Non Res
553257.22_4173911.6	553257.22	4173911.6	1.5	0.00E+00	0.01	6.10E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.42E-09	0.03	0.00E+00	0.03	6.27E-09	0.05	1.20E-08	0.05	Non Res
552277.22_4173911.6	552277.22	4173911.6	1.5	0.00E+00	0.01	5.70E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.13E-09	0.03	0.00E+00	0.02	5.86E-09	0.04	1.14E-08	0.05	Non Res
552297.22_4173911.6	552297.22	4173911.6	1.5	0.00E+00	0.01	5.68E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.11E-09	0.03	0.00E+00	0.02	5.83E-09	0.04	1.13E-08	0.05	Non Res
553317.22_4173911.6	553317.22	4173911.6	1.5	0.00E+00	0.01	7.78E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.63E-09	0.04	0.00E+00	0.03	7.97E-09	0.05	1.49E-08	0.06	Non Res
553337.22_4173911.6	553337.22	4173911.6	1.5	0.00E+00	0.01	7.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.41E-09	0.04	0.00E+00	0.03	7.67E-09	0.05	1.46E-08	0.06	Non Res
553357.22_4173911.6	553357.22	4173911.6	1.5	0.00E+00	0.01	7.08E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.12E-09	0.03	0.00E+00	0.03	7.27E-09	0.05	1.39E-08	0.06	Non Res
553377.22_4173911.6	553377.22	4173911.6	1.5	0.00E+00	0.01	6.67E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.82E-09	0.03	0.00E+00	0.03	6.85E-09	0.05	1.32E-08	0.05	Non Res
553397.22_4173911.6	553397.22	4173911.6	1.5	0.00E+00	0.01	6.32E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.58E-09	0.03	0.00E+00	0.02	6.50E-09	0.04	1.26E-08	0.05	Non Res
553417.22_4173911.6	553417.22	4173911.6	1.5	0.00E+00	0.01	6.53E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.37E-09	0.03	0.00E+00	0.02	6.21E-09	0.04	1.21E-08	0.05	Non Res
553437.22_4173911.6	553437.22	4173911.6	1.5	0.00E+00	0.01	5.77E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.18E-09	0.03	0.00E+00	0.02	5.94E-09	0.04	1.17E-08	0.05	Non Res
553457.22_4173911.6	553457.22	4173911.6	1.5	0.00E+00	0.01	5.52E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.99E-09	0.03	0.00E+00	0.02	5.68E-09	0.04	1.12E-08	0.05	Off-site Worker
552257.22_4173931.6	552257.22	4173931.6	1.5	0.00E+00	0.01	2.10E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.06	0.00E+00	0.05	2.32E-09	0.09	9.22E-09	0.10	Non Res
552277.22_4173931.6	552277.22	4173931.6	1.5	0.00E+00	0.01	2.14E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.07	0.00E+00	0.05	2.37E-09	0.09	9.42E-09	0.10	Non Res
552297.22_4173931.6	552297.22	4173931.6	1.5	0.00E+00	0.01	2.21E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.07	0.00E+00	0.05	2.45E-09	0.10	9.70E-09	0.11	Non Res
552317.22_4173931.6	552317.22	4173931.6	1.5	0.00E+00	0.01	2.29E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.05	2.54E-09	0.10	1.00E-08	0.11	Off-site Resident
552337.22_4173931.6	552337.22	4173931.6	1.5	0.00E+00	0.01	2.37E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.73E-09	0.07	0.00E+00	0.06	2.62E-09	0.11	1.02E-08	0.12	Off-site Resident
552357.22_4173931.6	552357.22	4173931.6	1.5	0.00E+00	0.01	2.41E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.08	0.00E+00	0.06	2.67E-09	0.11	1.03E-08	0.12	Off-site Resident
552377.22_4173931.6	552377.22	4173931.6	1.5	0.00E+00	0.01	2.51E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.08	0.00E+00	0.06	2.77E-09	0.11	1.06E-08	0.12	Off-site Resident
552397.22_4173931.6	552397.22	4173931.6	1.5	0.00E+00	0.01	2.60E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.90E-09	0.08	0.00E+00	0.06	2.87E-09	0.11	1.08E-08	0.13	Off-site Resident
552417.22_4173931.6	552417.22	4173931.6	1.5	0.00E+00	0.01	2.73E-09	0.11	0.00E+00	0.05	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.09	0.00E+00	0.07	3.00E-09	0.12	1.11E-08	0.13	Off-site Resident
552437.22_4173931.6	552437.22	4173931.6	1.5	0.00E+00	0.02	2.85E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.09	0.00E+00	0.07	3.12E-09	0.13	1.14E-08	0.14	Non Res
552457.22_4173931.6	552457.22	4173931.6	1.5	0.00E+00	0.02	2.96E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.09	0.00E+00	0.07	3.24E-09	0.13	1.16E-08	0.15	Off-site Resident
552477.22_4173931.6	552477.22	4173931.6	1.5	0.00E+00	0.02	3.10E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.10	0.00E+00	0.08	3.38E-09	0.14	1.19E-08	0.15	Off-site Resident
552497.22_4173931.6	552497.22	4173931.6	1.5	0.00E+00	0.02	3.24E-09	0.14	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.11	0.00E+00	0.09	3.53E-09	0.15	1.22E-08	0.17	Off-site Worker
552517.22_4173931.6	552517.22	4173931.6	1.5	0.00E+00	0.03	3.40E-09	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.48E-09	0.12	0.00E+00	0.10	3.69E-09	0.17	1.25E-08	0.18	Off-site Worker
552537.22_4173931.6	552537.22	4173931.6	1.5	0.00E+00	0.04	3.55E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.14	0.00E+00	0.12	3.85E-09	0.19	1.28E-08	0.21	Off-site Worker
552557.22_4173931.6	552557.22	4173931.6	1.5	0.00E+00	0.04	3.69E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.69E-09	0.14	0.00E+00	0.12	4.00E-09	0.19	1.30E-08	0.21	Non Res
552577.22_4173931.6	552577.22	4173931.6	1.5	0.00E+00	0.04	3.85E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.81E-09	0.14	0.00E+00	0.12	4.15E-09	0.20	1.33E-08	0.21	Non Res
552597.22_4173931.6	552597.22	4173931.6	1.5	0.00E+00	0.04	4.01E-09	0.18	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.93E-09	0.14	0.00E+00	0.13	4.32E-09	0.20	1.35E-08	0.22	Non Res
552617.22_4173931.6	552617.22	4173931.6	1.5	0.00E+00	0.04	4.16E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.03E-09	0.13	0.00E+00	0.11	4.47E-09	0.18	1.37E-08	0.20	Non Res
552637.22_4173931.6	552637.22	4173931.6	1.5	0.00E+00	0.03	4.27E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.12E-09	0.12	0.00E+00	0.10	4.59E-09	0.17	1.37E-08	0.18	Non Res
552657.22_4173931.6	552657.22	4173931.6	1.5	0.00E+00	0.03	4.40E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.21E-09	0.11	0.00E+00	0.10	4.71E-09	0.16	1.37E-08	0.17	Non Res
552677.22_4173931.6	552677.22	4173931.6	1.5	0.00E+00	0.03	4.55E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.32E-09	0.11	0.00E+00	0.10	4.87E-09	0.15	1.39E-08	0.17	Non Res
552697.22_4173931.6	552697.22	4173931.6	1.5	0.00E+00	0.03	4.72E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.44E-09	0.11	0.00E+00	0.10	5.04E-09	0.15	1.42E-08	0.17	Non Res
552717.22_4173931.6	552717.22	4173931.6	1.5	0.00E+00	0.03	5.10E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.12	0.00E+00	0.10	5.44E-09	0.16	1.52E-08	0.18	Non Res
552737.22_4173931.6	552737.22	4173931.6	1.5	0.00E+00	0.03	5.30E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.87E-09	0.12	0.00E+00	0.10	5.65E-09	0.16	1.55E-08	0.18	Non Res
552757.22_4173931.6	552757.22	4173931.6	1.5	0.00E+00	0.04	5.50E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.02E-09	0.13	0.00E+00	0.11	5.86E-09	0.18	1.59E-08	0.19	Non Res
552777.22_4173931.6	552777.22	4173931.6	1.5	0.00E+00	0.05	5.48E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.99E-09	0.14	0.00E+00	0.13	5.82E-09	0.20	1.54E-08	0.22	Non Res
552797.22_4173931.6	552797.22	4173931.6	1.5	0.00E+00	0.04	5.51E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	4.01E-09	0.12	0.00E+00	0.11	5.83E-09	0.17	1.50E-08	0.19	Off-site Resident
552817.22_4173931.6	552817.22	4173931.6	1.5	0.00E+00	0.05	5.66E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	4.13E-09	0.13	0.00E+00	0.12	5.98E-09	0.18	1.50E-08	0.19	Off-site Resident
552837.22_4173931.6	552837.22	4173931.6	1.5	0.00E+00	0.04	5.82E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	4.24E-09	0.10	0.00E+00	0.09	6.13E-09	0.14	1.50E-08	0.16	Off-site Resident
552857.22_4173931.6	552857.22	4173931.6	1.5	0.00E+00	0.03	6.02E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.38E-09	0.09	0.00E+00	0.08	6.33E-09	0.13	1.50E-08	0.14	Off-site Resident
552877.22_4173931.6	552877.22	4173931.6	1.5	0.00E+00	0.03	6.22E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	4.53E-09	0.08	0.00E+00	0.07	6.52E-09	0.12	1.51E-08	0.13	Off-site Resident
552897.22_4173931.6	552897.22	4173931.6	1.5	0.00E+00	0.03	6.44E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.68E-09	0.08	0.00E+00	0.07	6.73E-09	0.11	1.52E-08	0.12	Off-site Resident
552917.22_4173931.6	552917.22	4173931.6	1.5	0.00E+00	0.02	6.67E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.85E-09	0.07	0.00E+00	0.06	6.96E-09	0.10	1.54E-08	0.11	Off-site Resident
552937.22_4173931.6	552937.22	4173931.6	1.5	0.00E+00	0.02	6.91E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.02E-09	0.07	0.00E+00	0.06	7.20E-09	0.10	1.56E-08	0.11	Off-site Resident
552957.22_4173931.6	552957.22	4173931.6	1.5	0.00E+00	0.02	7.16E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.20E-09	0.06	0.00E+00	0.05	7.45E-09	0.09	1.58E-08	0.10	Off-site Resident
552977.22_4173931.6	552977.22	4173931.6	1.5	0.00E+00	0.02	7.44E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.40E-09	0.06	0.00E+00	0.05	7.73E-09	0.09	1.60E-08	0.10	Off-site Resident
552997.22_4173931.6	552997.22	4173931.6	1.5	0.00E+00	0.02	7.73E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.61E-09	0.06	0.00E+00	0.05	8.02E-09	0.08	1.63E-08	0.09	Off-site Resident
553017.22_4173931.6	553017.22	4173931.6	1.5	0.00E+00	0.02	7.93E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	5.75E-09	0.06	0.00E+00	0.05	8.20E-09	0.08	1.64E-08	0.09	Off-site Resident
553037.22_4173931.6	553037.22	4173931.6	1.5	0.00E+00	0.02	8.15E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	5.91E-09	0.05	0.00E+00	0.05	8.42E-09	0.08	1.65E-08	0.09	Off-site Resident
553057.22_4173931.6	553057.22	4173931.6	1.5	0.00E+00	0.02	8.45E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.12E-09	0.05	0.00E+00	0.04	8.71E-09	0.08	1.68E-08	0.09	Off-site Resident
553077.22_4173931.6	553077.22	4173931.6	1.5	0.00E+00	0.02	8.66E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.27E-09	0.05	0.00E+00	0.04	8.92E-09	0.07	1.70E-08	0.08	Off-site Resident
553097.22_4173931.6	553097.22	4173931.6	1.5	0.00E+00	0.02	8.77E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.35E-09	0.05	0.00E+00	0.04	9.03E-09	0.07	1.71E-08	0.08	Off-site Resident
553117.22_4173931.6	553117.22	4173931.6	1.5	0.00E+00	0.02	8.86E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.42E-09	0.05	0.00E+00	0.04	9.11E-09	0.07	1.71E-08	0.08	Off-site Resident
553137.22_4173931.6	553137.22	4173931.6	1.5	0.00E+00	0.02	8.92E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.46E-09	0.05	0.00E+00	0.04	9.16E-09	0.07	1.70E-08	0.08	Non Res
553157.22_4173931.6	553157.22	4173931.6	1.5	0.00E+00	0.02	8.94E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.47E-09	0.05	0.00E+00	0.04	9.17E-09	0.07	1.69E-08	0.08	Non Res
553177.22_4173931.6	553177.22	4173931.6	1.5	0.00E+00	0.02	9.16E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.63E-09	0.05	0.00E+00	0.04	9.39E-09	0.06	1.70E-08	0.07	Non Res
553197.22_4173931.6	553197.22	4173931.6	1.5	0.00E+00	0.02	9.03E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.53E-09	0.04	0.00E+00	0.03	9.25E-09	0.06	1.68E-08	0.07	Off-site Resident
553217.22_4173931.6	553217.22	4173931.6	1.5	0.00E+00	0.01	8.83E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	6.39E-09	0.04	0.00E+00	0.03	9.04E-09	0.06	1.65E-08	0.07	Off-site Resident
553237.22_4173931.6	553237.22	4173931.6	1.5	0.00E+00	0.01	7.87E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.69E-09	0.04	0.00E+00	0.03	8.07E-09	0.05	1.50E-08	0.06	Non Res
553257.22_4173931.6	553257.22	4173931.6	1.5	0.00E+00	0.01	5.60E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.06E-09	0.03	0.00E+00	0.02	5.76E-09	0.04	1.12E-08	0.05	Non Res
553277.22_4173931.6	553277.22	4173931.6	1.5	0.00E+00	0.01	5.31E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.84E-09	0.03	0.00E+00	0.02	5.46E-09	0.04	1.07E-08	0.05	Non Res
553297.22_4173931.6	553297.22	4173931.6	1.5	0.00E+00	0.01	5.64E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.08E-09	0.03	0.00E+00	0.02	5.80E-09	0.04	1.13E-08	0.05	Non Res
553317.22_4173931.6	553317.22	4173931.6	1.5	0.00E+00	0.01	7.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.36E-09	0.04	0.00E+00	0.03	7.60E-09	0.05	1.43E-08	0.06	Non Res
553337.22_4173931.6	553337.22	4173931.6	1.5	0.00E+00	0.01	7.13E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.16E-09	0.03	0.00E+00	0.03	7.33E-09	0.05	1.40E-08	0.06	Non Res
553357.22_4173931.6	553357.22	4173931.6	1.5	0.00E+00	0.01	6.78E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.91E-09	0.03	0.00E+00	0.03	6.97E-09	0.05	1.35E-08	0.06	Non Res
553377.22_4173931.6	553377.22	4173931.6	1.5	0.00E+00	0.01	6.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.34E-09	0.03	0.00E+00	0.02	6.17E-09	0.04	1.22E-08	0.05	Non Res
553397.22_4173931.6	553397.22	4173931.6	1.5	0.00E+00	0.01	5.64E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.09E-09	0.03	0.00E+00	0.02	5.81E-09	0.04	1.16E-08	0.05	Non Res
553417.22_4173931.6	553417.22	4173931.6	1.5	0.00E+00	0.01	5.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.87E-09	0.03	0.00E+00	0.02	5.50E-09	0.04	1.11E-08	0.05	Non Res
553437.22_4173931.6	553437.22	4173931.6	1.5	0.00E+00	0.01	5.11E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.70E-09	0.03	0.00E+00	0.02	5.27E-09	0.04	1.07E-08	0.05	Off-site Worker
552257.22_4173951.6	552257.22	4173951.6	1.5	0.00E+00	0.01	2.03E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.06	0.00E+00	0.04	2.25E-09	0.09	9.00E-09	0.10	Off-site Resident
552277.22_4173951.6	552277.22	4173951.6	1.5	0.00E+00	0.01	2.08E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.06	0.00E+00	0.05	2.31E-09	0.09	9.17E-09	0.10	Off-site Resident
552297.22_4173951.6	552297.22	4173951.6	1.5	0.00E+00	0.01	2.13E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.06	0.00E+00	0.05	2.36E-09	0.09	9.31E-09	0.10	Off-site Resident
552317.22_4173951.6	552317.22	4173951.6	1.5	0.00E+00	0.01	2.21E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.07	0.00E+00	0.05	2.45E-09	0.09	9.62E-09	0.11	Off-site Resident
552337.22_4173951.6	552337.22	4173951.6	1.5	0.00E+00	0.01	2.30E-09	0.09	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.07	0.00E+00	0.05	2.55E-09	0.10	9.92E-09	0.11	Off-site Resident
552357.22_4173951.6	552357.22	4173951.6	1.5	0.00E+00	0.01	2.38E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.07	0.00E+00	0.05	2.63E-09	0.10	1.01E-08	0.11	Off-site Resident
552377.22_4173951.6	552377.22	4173951.6	1.5	0.00E+00	0.01	2.45E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552457.22_4173971.6	552457.22	4173971.6	1.5	0.00E+00	0.02	2.88E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.10E-09	0.08	0.00E+00	0.07	3.15E-09	0.12	1.10E-08	0.13	Non Res
552477.22_4173971.6	552477.22	4173971.6	1.5	0.00E+00	0.02	3.01E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.20E-09	0.09	0.00E+00	0.07	3.28E-09	0.12	1.12E-08	0.14	Non Res
552497.22_4173971.6	552497.22	4173971.6	1.5	0.00E+00	0.02	3.15E-09	0.12	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.09	0.00E+00	0.08	3.43E-09	0.13	1.15E-08	0.14	Non Res
552517.22_4173971.6	552517.22	4173971.6	1.5	0.00E+00	0.02	3.30E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.41E-09	0.10	0.00E+00	0.08	3.58E-09	0.14	1.19E-08	0.16	Non Res
552537.22_4173971.6	552537.22	4173971.6	1.5	0.00E+00	0.03	3.43E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.11	0.00E+00	0.10	3.71E-09	0.16	1.21E-08	0.17	Off-site Worker
552557.22_4173971.6	552557.22	4173971.6	1.5	0.00E+00	0.04	3.55E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.13	0.00E+00	0.11	3.83E-09	0.18	1.23E-08	0.19	Off-site Worker
552577.22_4173971.6	552577.22	4173971.6	1.5	0.00E+00	0.04	3.67E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.13	0.00E+00	0.11	3.96E-09	0.18	1.24E-08	0.19	Non Res
552597.22_4173971.6	552597.22	4173971.6	1.5	0.00E+00	0.04	3.80E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.77E-09	0.13	0.00E+00	0.12	4.09E-09	0.18	1.26E-08	0.20	Non Res
552617.22_4173971.6	552617.22	4173971.6	1.5	0.00E+00	0.04	3.93E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.87E-09	0.14	0.00E+00	0.12	4.22E-09	0.19	1.29E-08	0.21	Non Res
552637.22_4173971.6	552637.22	4173971.6	1.5	0.00E+00	0.04	4.05E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.96E-09	0.12	0.00E+00	0.11	4.35E-09	0.17	1.30E-08	0.19	Non Res
552657.22_4173971.6	552657.22	4173971.6	1.5	0.00E+00	0.03	4.18E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.12	0.00E+00	0.10	4.48E-09	0.16	1.31E-08	0.18	Non Res
552677.22_4173971.6	552677.22	4173971.6	1.5	0.00E+00	0.03	4.31E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.14E-09	0.11	0.00E+00	0.10	4.61E-09	0.16	1.33E-08	0.17	Non Res
552697.22_4173971.6	552697.22	4173971.6	1.5	0.00E+00	0.03	4.44E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.24E-09	0.11	0.00E+00	0.10	4.75E-09	0.16	1.35E-08	0.17	Non Res
552717.22_4173971.6	552717.22	4173971.6	1.5	0.00E+00	0.04	4.57E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.33E-09	0.11	0.00E+00	0.10	4.87E-09	0.16	1.36E-08	0.17	Non Res
552737.22_4173971.6	552737.22	4173971.6	1.5	0.00E+00	0.04	4.95E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.61E-09	0.12	0.00E+00	0.10	5.28E-09	0.16	1.46E-08	0.18	Non Res
552757.22_4173971.6	552757.22	4173971.6	1.5	0.00E+00	0.04	5.14E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.75E-09	0.12	0.00E+00	0.11	5.48E-09	0.17	1.50E-08	0.18	Non Res
552777.22_4173971.6	552777.22	4173971.6	1.5	0.00E+00	0.04	5.29E-09	0.16	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.86E-09	0.13	0.00E+00	0.12	5.63E-09	0.18	1.50E-08	0.19	Non Res
552797.22_4173971.6	552797.22	4173971.6	1.5	0.00E+00	0.05	5.00E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.64E-09	0.12	0.00E+00	0.11	5.30E-09	0.17	1.38E-08	0.19	Non Res
552817.22_4173971.6	552817.22	4173971.6	1.5	0.00E+00	0.04	5.13E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.73E-09	0.12	0.00E+00	0.11	5.41E-09	0.16	1.37E-08	0.18	Off-site Resident
552837.22_4173971.6	552837.22	4173971.6	1.5	0.00E+00	0.04	5.25E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.82E-09	0.11	0.00E+00	0.10	5.53E-09	0.15	1.36E-08	0.16	Off-site Resident
552857.22_4173971.6	552857.22	4173971.6	1.5	0.00E+00	0.03	5.41E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.94E-09	0.09	0.00E+00	0.08	5.68E-09	0.13	1.36E-08	0.14	Off-site Resident
552877.22_4173971.6	552877.22	4173971.6	1.5	0.00E+00	0.03	5.58E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.06E-09	0.08	0.00E+00	0.07	5.84E-09	0.12	1.37E-08	0.13	Off-site Resident
552897.22_4173971.6	552897.22	4173971.6	1.5	0.00E+00	0.02	5.76E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	4.18E-09	0.07	0.00E+00	0.06	6.02E-09	0.10	1.37E-08	0.12	Off-site Resident
552917.22_4173971.6	552917.22	4173971.6	1.5	0.00E+00	0.02	5.96E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.33E-09	0.07	0.00E+00	0.06	6.22E-09	0.09	1.39E-08	0.11	Off-site Resident
552937.22_4173971.6	552937.22	4173971.6	1.5	0.00E+00	0.02	6.17E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.48E-09	0.06	0.00E+00	0.05	6.43E-09	0.09	1.41E-08	0.10	Off-site Resident
552957.22_4173971.6	552957.22	4173971.6	1.5	0.00E+00	0.02	6.40E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.65E-09	0.06	0.00E+00	0.05	6.67E-09	0.08	1.43E-08	0.09	Off-site Resident
552977.22_4173971.6	552977.22	4173971.6	1.5	0.00E+00	0.02	6.63E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.81E-09	0.06	0.00E+00	0.05	6.89E-09	0.08	1.45E-08	0.09	Off-site Resident
552997.22_4173971.6	552997.22	4173971.6	1.5	0.00E+00	0.02	6.88E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.99E-09	0.05	0.00E+00	0.05	7.14E-09	0.08	1.48E-08	0.09	Non Res
553017.22_4173971.6	553017.22	4173971.6	1.5	0.00E+00	0.02	7.11E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.16E-09	0.05	0.00E+00	0.04	7.37E-09	0.07	1.50E-08	0.08	Non Res
553037.22_4173971.6	553037.22	4173971.6	1.5	0.00E+00	0.02	7.29E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.29E-09	0.05	0.00E+00	0.04	7.54E-09	0.07	1.51E-08	0.08	Non Res
553057.22_4173971.6	553057.22	4173971.6	1.5	0.00E+00	0.02	7.44E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.39E-09	0.05	0.00E+00	0.04	7.69E-09	0.07	1.52E-08	0.08	Off-site Resident
553077.22_4173971.6	553077.22	4173971.6	1.5	0.00E+00	0.02	7.58E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.49E-09	0.05	0.00E+00	0.04	7.82E-09	0.07	1.53E-08	0.08	Off-site Resident
553097.22_4173971.6	553097.22	4173971.6	1.5	0.00E+00	0.02	7.70E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.58E-09	0.05	0.00E+00	0.04	7.94E-09	0.07	1.54E-08	0.08	Off-site Resident
553117.22_4173971.6	553117.22	4173971.6	1.5	0.00E+00	0.02	7.76E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.62E-09	0.05	0.00E+00	0.04	7.99E-09	0.06	1.54E-08	0.07	Off-site Resident
553137.22_4173971.6	553137.22	4173971.6	1.5	0.00E+00	0.01	7.75E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.61E-09	0.04	0.00E+00	0.04	7.97E-09	0.06	1.52E-08	0.07	Off-site Resident
553157.22_4173971.6	553157.22	4173971.6	1.5	0.00E+00	0.01	7.72E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.59E-09	0.04	0.00E+00	0.03	7.93E-09	0.06	1.51E-08	0.07	Off-site Resident
553177.22_4173971.6	553177.22	4173971.6	1.5	0.00E+00	0.01	7.62E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.52E-09	0.04	0.00E+00	0.03	7.83E-09	0.06	1.48E-08	0.07	Off-site Resident
553197.22_4173971.6	553197.22	4173971.6	1.5	0.00E+00	0.01	7.55E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.47E-09	0.04	0.00E+00	0.03	7.76E-09	0.06	1.47E-08	0.07	Off-site Resident
553217.22_4173971.6	553217.22	4173971.6	1.5	0.00E+00	0.01	7.38E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	5.34E-09	0.04	0.00E+00	0.03	7.58E-09	0.05	1.43E-08	0.06	Non Res
553237.22_4173971.6	553237.22	4173971.6	1.5	0.00E+00	0.01	5.81E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.20E-09	0.03	0.00E+00	0.03	5.97E-09	0.05	1.17E-08	0.05	Non Res
553257.22_4173971.6	553257.22	4173971.6	1.5	0.00E+00	0.01	4.81E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.48E-09	0.03	0.00E+00	0.02	4.96E-09	0.04	9.93E-09	0.05	Non Res
553277.22_4173971.6	553277.22	4173971.6	1.5	0.00E+00	0.01	4.56E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.03	0.00E+00	0.02	4.70E-09	0.04	9.48E-09	0.04	Non Res
553297.22_4173971.6	553297.22	4173971.6	1.5	0.00E+00	0.01	4.40E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.19E-09	0.03	0.00E+00	0.02	4.54E-09	0.04	9.19E-09	0.04	Non Res
553317.22_4173971.6	553317.22	4173971.6	1.5	0.00E+00	0.01	4.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.06E-09	0.03	0.00E+00	0.02	4.35E-09	0.04	8.87E-09	0.04	Non Res
553337.22_4173971.6	553337.22	4173971.6	1.5	0.00E+00	0.01	5.68E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.11E-09	0.03	0.00E+00	0.02	5.84E-09	0.04	1.16E-08	0.05	Non Res
553357.22_4173971.6	553357.22	4173971.6	1.5	0.00E+00	0.01	5.17E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.74E-09	0.03	0.00E+00	0.02	5.32E-09	0.04	1.07E-08	0.05	Off-site Resident
553377.22_4173971.6	553377.22	4173971.6	1.5	0.00E+00	0.01	5.16E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.73E-09	0.03	0.00E+00	0.02	5.32E-09	0.04	1.08E-08	0.05	Non Res
552277.22_4173991.6	552277.22	4173991.6	1.5	0.00E+00	0.01	1.97E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.06	0.00E+00	0.04	2.19E-09	0.08	8.63E-09	0.09	Non Res
552297.22_4173991.6	552297.22	4173991.6	1.5	0.00E+00	0.01	2.03E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.06	0.00E+00	0.04	2.25E-09	0.08	8.76E-09	0.09	Off-site Resident
552317.22_4173991.6	552317.22	4173991.6	1.5	0.00E+00	0.01	2.10E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.06	0.00E+00	0.04	2.32E-09	0.08	8.92E-09	0.09	Off-site Resident
552337.22_4173991.6	552337.22	4173991.6	1.5	0.00E+00	0.01	2.22E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.06	0.00E+00	0.05	2.45E-09	0.09	9.35E-09	0.10	Off-site Resident
552357.22_4173991.6	552357.22	4173991.6	1.5	0.00E+00	0.01	2.29E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.06	0.00E+00	0.05	2.52E-09	0.09	9.44E-09	0.10	Off-site Resident
552377.22_4173991.6	552377.22	4173991.6	1.5	0.00E+00	0.01	2.38E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.07	0.00E+00	0.05	2.62E-09	0.09	9.65E-09	0.10	Off-site Resident
552397.22_4173991.6	552397.22	4173991.6	1.5	0.00E+00	0.01	2.48E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.07	0.00E+00	0.05	2.73E-09	0.10	9.89E-09	0.11	Off-site Resident
552417.22_4173991.6	552417.22	4173991.6	1.5	0.00E+00	0.01	2.59E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.07	0.00E+00	0.06	2.84E-09	0.10	1.01E-08	0.11	Non Res
552437.22_4173991.6	552437.22	4173991.6	1.5	0.00E+00	0.01	2.72E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.07	0.00E+00	0.06	2.97E-09	0.11	1.04E-08	0.12	Non Res
552457.22_4173991.6	552457.22	4173991.6	1.5	0.00E+00	0.02	2.85E-09	0.10	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.08	0.00E+00	0.06	3.10E-09	0.11	1.07E-08	0.12	Non Res
552477.22_4173991.6	552477.22	4173991.6	1.5	0.00E+00	0.02	2.97E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.08	0.00E+00	0.07	3.23E-09	0.12	1.09E-08	0.13	Off-site Resident
552497.22_4173991.6	552497.22	4173991.6	1.5	0.00E+00	0.02	3.11E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.27E-09	0.09	0.00E+00	0.07	3.37E-09	0.12	1.12E-08	0.14	Off-site Resident
552517.22_4173991.6	552517.22	4173991.6	1.5	0.00E+00	0.02	3.22E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.09	0.00E+00	0.08	3.49E-09	0.13	1.14E-08	0.14	Off-site Resident
552537.22_4173991.6	552537.22	4173991.6	1.5	0.00E+00	0.03	3.36E-09	0.13	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.10	0.00E+00	0.09	3.63E-09	0.14	1.17E-08	0.16	Non Res
552557.22_4173991.6	552557.22	4173991.6	1.5	0.00E+00	0.03	3.47E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.53E-09	0.11	0.00E+00	0.10	3.75E-09	0.16	1.19E-08	0.17	Non Res
552577.22_4173991.6	552577.22	4173991.6	1.5	0.00E+00	0.04	3.58E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.61E-09	0.14	0.00E+00	0.12	3.85E-09	0.19	1.21E-08	0.21	Non Res
552597.22_4173991.6	552597.22	4173991.6	1.5	0.00E+00	0.03	3.68E-09	0.15	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.12	0.00E+00	0.10	3.96E-09	0.16	1.21E-08	0.18	Non Res
552617.22_4173991.6	552617.22	4173991.6	1.5	0.00E+00	0.05	3.81E-09	0.19	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	2.78E-09	0.15	0.00E+00	0.14	4.09E-09	0.21	1.25E-08	0.22	Non Res
552637.22_4173991.6	552637.22	4173991.6	1.5	0.00E+00	0.04	3.96E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	2.89E-09	0.13	0.00E+00	0.12	4.25E-09	0.18	1.27E-08	0.20	Non Res
552657.22_4173991.6	552657.22	4173991.6	1.5	0.00E+00	0.04	4.08E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.98E-09	0.12	0.00E+00	0.11	4.37E-09	0.17	1.29E-08	0.18	Non Res
552677.22_4173991.6	552677.22	4173991.6	1.5	0.00E+00	0.04	4.20E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.06E-09	0.12	0.00E+00	0.10	4.50E-09	0.16	1.30E-08	0.18	Non Res
552697.22_4173991.6	552697.22	4173991.6	1.5	0.00E+00	0.04	4.32E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.15E-09	0.12	0.00E+00	0.10	4.62E-09	0.16	1.32E-08	0.18	Non Res
552717.22_4173991.6	552717.22	4173991.6	1.5	0.00E+00	0.04	4.44E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.24E-09	0.12	0.00E+00	0.11	4.74E-09	0.17	1.34E-08	0.18	Non Res
552737.22_4173991.6	552737.22	4173991.6	1.5	0.00E+00	0.04	4.63E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.38E-09	0.12	0.00E+00	0.11	4.94E-09	0.17	1.37E-08	0.18	Non Res
552757.22_4173991.6	552757.22	4173991.6	1.5	0.00E+00	0.04	4.97E-09	0.16	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.62E-09	0.12	0.00E+00	0.11	5.30E-09	0.17	1.45E-08	0.19	Non Res
552777.22_4173991.6	552777.22	4173991.6	1.5	0.00E+00	0.04	5.14E-09	0.17	0.00E+00	0.09	0.00E+00	0.01	0.00E+00	0.00	3.75E-09	0.13	0.00E+00	0.12	5.47E-09	0.18	1.47E-08	0.20	Non Res
552797.22_4173991.6	552797.22	4173991.6	1.5	0.00E+00	0.05	4.79E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	3.49E-09	0.14	0.00E+00	0.13	5.07E-09	0.20	1.33E-08	0.21	Non Res
552817.22_4173991.6	552817.22	4173991.6	1.5	0.00E+00	0.04	4.87E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.54E-09	0.11	0.00E+00	0.10	5.14E-09	0.15	1.30E-08	0.17	Off-site Resident
552837.22_4173991.6	552837.22	4173991.6	1.5	0.00E+00	0.04	4.97E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.62E-09	0.11	0.00E+00	0.10	5.24E-09	0.16	1.30E-08	0.17	Off-site Resident
552857.22_4173991.6	552857.22	4173991.6	1.5	0.00E+00	0.03	5.12E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.72E-09	0.09	0.00E+00	0.08	5.38E-09	0.13	1.29E-08	0.14	Off-site Resident
552877.22_4173991.6	552877.22	4173991.6	1.5	0.00E+00	0.03	5.27E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.83E-09	0.08	0.00E+00	0.07	5.53E-09	0.11	1.30E-08	0.12	Off-site Resident
552897.22_4173991.6	552897.22	4173991.6	1.5	0.00E+00	0.02	5.43E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.95E-09	0.07	0.00E+00	0.06	5.68E-09	0.10	1.30E-08	0.11	Off-site Resident
552917.22_4173991.6	552917.22	4173991.6	1.5	0.00E+00	0.02	5.63E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.09E-09	0.06	0.00E+00	0.05	5.88E-09	0.09	1.32E-08	0.10	Off-site Resident
552937.22_4173991.6	552937.22	4173991.6	1.5	0.00E+00	0.02	5.86E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.25E-09	0.06	0.00E+00	0.05	6.11E-09	0.08	1.35E-08	0.09	Non Res
552957.22_4173991.6	552957.22	4173991.6	1.5	0.00E+00	0.02	6.09E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	4.42E-09	0.06	0.00E+00	0.05	6.34E-09	0.08	1.37E-08	0.09	Non Res
552977.22_4173991.6	552977.22	4173991.6	1.5	0.00E+00	0.02	6.29E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.57E-09	0.05	0.00E+00	0.04	6.54E-09	0.08	1.39E-08	0.09	Non Res
552997.22_4173991.6	552997.22	4173991.6	1.5	0.00E+00	0.02	6.49E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.71E-09	0.05	0.00E+00	0.04	6.73E-09	0.07	1.41E-08	0.08	Off-site Resident
553017.22_4173991.6	553017.22	4173991.6	1.5	0.00E+00	0.02	6.68E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.84E-09	0.05	0.00E+00	0.04	6.92E-09	0.07	1.42E-08	0.08	Off-site Resident
553037.22_4173991.6	553037.22	4173991.6	1.5	0.00E+00	0.02	6.84E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.96E-09	0.05	0.00E+00	0.04	7.08E-09	0.07	1.44E-08	0.08	Off-site Resident
553057.22_4173991.6	553057.22	4173991.6	1.5	0.00E+00	0.02	6.93E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.03E-09	0.05	0.00E+00	0.04	7.17E-09	0.07	1.44E-08	0.08	Off-site Resident
553077.22_4173991.6	553077.22	4173991.6	1.5	0.00E+00	0.01	7.07E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	5.12E-09

Risk Calculation Part 2: $\sum R1*C_{DPM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility	
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
553237.22_4174011.6	553237.22	4174011.6	1.5	0.00E+00	0.01	4.38E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.17E-09	0.03	0.00E+00	0.02	4.52E-09	0.04	9.26E-09	0.04	Non Res
553257.22_4174011.6	553257.22	4174011.6	1.5	0.00E+00	0.01	4.13E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.03	0.00E+00	0.02	4.27E-09	0.04	8.79E-09	0.04	Non Res
553277.22_4174011.6	553277.22	4174011.6	1.5	0.00E+00	0.01	3.92E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.84E-09	0.02	0.00E+00	0.02	4.04E-09	0.03	8.38E-09	0.04	Non Res
553297.22_4174011.6	553297.22	4174011.6	1.5	0.00E+00	0.01	3.76E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.72E-09	0.02	0.00E+00	0.02	3.88E-09	0.03	8.07E-09	0.04	Non Res
553317.22_4174011.6	553317.22	4174011.6	1.5	0.00E+00	0.01	4.05E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.93E-09	0.02	0.00E+00	0.02	4.18E-09	0.03	8.63E-09	0.04	Non Res
553337.22_4174011.6	553337.22	4174011.6	1.5	0.00E+00	0.01	4.96E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.59E-09	0.03	0.00E+00	0.02	5.11E-09	0.04	1.03E-08	0.05	Off-site Resident
552317.22_4174031.6	552317.22	4174031.6	1.5	0.00E+00	0.01	2.05E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.26E-09	0.08	8.51E-09	0.09	Off-site Resident
552337.22_4174031.6	552337.22	4174031.6	1.5	0.00E+00	0.01	2.13E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.06	0.00E+00	0.04	2.35E-09	0.08	8.70E-09	0.09	Off-site Resident
552357.22_4174031.6	552357.22	4174031.6	1.5	0.00E+00	0.01	2.23E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.06	0.00E+00	0.04	2.45E-09	0.08	8.95E-09	0.09	Non Res
552377.22_4174031.6	552377.22	4174031.6	1.5	0.00E+00	0.01	2.33E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.06	0.00E+00	0.05	2.56E-09	0.08	9.20E-09	0.10	Off-site Resident
552397.22_4174031.6	552397.22	4174031.6	1.5	0.00E+00	0.01	2.43E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.06	0.00E+00	0.05	2.66E-09	0.09	9.40E-09	0.10	Off-site Worker
552417.22_4174031.6	552417.22	4174031.6	1.5	0.00E+00	0.01	2.54E-09	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.85E-09	0.07	0.00E+00	0.05	2.77E-09	0.09	9.66E-09	0.10	Off-site Worker
552437.22_4174031.6	552437.22	4174031.6	1.5	0.00E+00	0.01	2.63E-09	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.92E-09	0.07	0.00E+00	0.05	2.87E-09	0.09	9.80E-09	0.10	Off-site Resident
552457.22_4174031.6	552457.22	4174031.6	1.5	0.00E+00	0.01	2.75E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.07	0.00E+00	0.05	2.99E-09	0.10	1.00E-08	0.11	Off-site Resident
552477.22_4174031.6	552477.22	4174031.6	1.5	0.00E+00	0.01	2.84E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.07	0.00E+00	0.06	3.08E-09	0.10	1.02E-08	0.11	Off-site Resident
552497.22_4174031.6	552497.22	4174031.6	1.5	0.00E+00	0.02	2.95E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.15E-09	0.07	0.00E+00	0.06	3.20E-09	0.10	1.04E-08	0.12	Off-site Resident
552517.22_4174031.6	552517.22	4174031.6	1.5	0.00E+00	0.02	3.06E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.23E-09	0.08	0.00E+00	0.06	3.31E-09	0.11	1.06E-08	0.12	Off-site Resident
552537.22_4174031.6	552537.22	4174031.6	1.5	0.00E+00	0.02	3.16E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.08	0.00E+00	0.07	3.41E-09	0.11	1.08E-08	0.13	Non Res
552557.22_4174031.6	552557.22	4174031.6	1.5	0.00E+00	0.02	3.26E-09	0.11	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.38E-09	0.09	0.00E+00	0.07	3.51E-09	0.12	1.10E-08	0.14	Non Res
552577.22_4174031.6	552577.22	4174031.6	1.5	0.00E+00	0.03	3.36E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.10	0.00E+00	0.08	3.61E-09	0.14	1.12E-08	0.15	Off-site Resident
552597.22_4174031.6	552597.22	4174031.6	1.5	0.00E+00	0.04	3.45E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.51E-09	0.11	0.00E+00	0.10	3.70E-09	0.16	1.13E-08	0.17	Non Res
552617.22_4174031.6	552617.22	4174031.6	1.5	0.00E+00	0.04	3.50E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.11	0.00E+00	0.10	3.76E-09	0.15	1.13E-08	0.17	Non Res
552637.22_4174031.6	552637.22	4174031.6	1.5	0.00E+00	0.03	3.56E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.60E-09	0.10	0.00E+00	0.09	3.81E-09	0.14	1.13E-08	0.15	Non Res
552657.22_4174031.6	552657.22	4174031.6	1.5	0.00E+00	0.05	3.64E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.65E-09	0.14	0.00E+00	0.13	3.89E-09	0.19	1.14E-08	0.21	Non Res
552677.22_4174031.6	552677.22	4174031.6	1.5	0.00E+00	0.05	3.83E-09	0.18	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.80E-09	0.14	0.00E+00	0.13	4.10E-09	0.19	1.20E-08	0.21	Non Res
552697.22_4174031.6	552697.22	4174031.6	1.5	0.00E+00	0.05	3.95E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.88E-09	0.14	0.00E+00	0.12	4.23E-09	0.19	1.22E-08	0.20	Non Res
552717.22_4174031.6	552717.22	4174031.6	1.5	0.00E+00	0.05	3.95E-09	0.17	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.88E-09	0.13	0.00E+00	0.12	4.22E-09	0.19	1.19E-08	0.20	Non Res
552737.22_4174031.6	552737.22	4174031.6	1.5	0.00E+00	0.05	3.94E-09	0.16	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.87E-09	0.12	0.00E+00	0.11	4.19E-09	0.17	1.16E-08	0.19	Non Res
552757.22_4174031.6	552757.22	4174031.6	1.5	0.00E+00	0.05	4.06E-09	0.16	0.00E+00	0.09	0.00E+00	0.02	0.00E+00	0.00	2.96E-09	0.13	0.00E+00	0.12	4.31E-09	0.18	1.18E-08	0.19	Non Res
552777.22_4174031.6	552777.22	4174031.6	1.5	0.00E+00	0.04	4.19E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	3.05E-09	0.12	0.00E+00	0.11	4.44E-09	0.16	1.19E-08	0.18	Non Res
552797.22_4174031.6	552797.22	4174031.6	1.5	0.00E+00	0.04	4.28E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.11E-09	0.11	0.00E+00	0.10	4.53E-09	0.15	1.18E-08	0.16	Non Res
552817.22_4174031.6	552817.22	4174031.6	1.5	0.00E+00	0.04	4.41E-09	0.14	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	3.21E-09	0.11	0.00E+00	0.10	4.65E-09	0.15	1.19E-08	0.16	Non Res
552837.22_4174031.6	552837.22	4174031.6	1.5	0.00E+00	0.03	4.52E-09	0.11	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	3.29E-09	0.08	0.00E+00	0.08	4.76E-09	0.12	1.18E-08	0.13	Non Res
552857.22_4174031.6	552857.22	4174031.6	1.5	0.00E+00	0.02	4.61E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.35E-09	0.07	0.00E+00	0.06	4.84E-09	0.10	1.16E-08	0.11	Off-site Resident
552877.22_4174031.6	552877.22	4174031.6	1.5	0.00E+00	0.02	4.71E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.43E-09	0.06	0.00E+00	0.05	4.94E-09	0.09	1.16E-08	0.10	Off-site Resident
552897.22_4174031.6	552897.22	4174031.6	1.5	0.00E+00	0.02	4.90E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.56E-09	0.06	0.00E+00	0.05	5.13E-09	0.08	1.18E-08	0.09	Off-site Resident
552917.22_4174031.6	552917.22	4174031.6	1.5	0.00E+00	0.02	5.01E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	3.64E-09	0.05	0.00E+00	0.05	5.23E-09	0.08	1.18E-08	0.09	Off-site Resident
552937.22_4174031.6	552937.22	4174031.6	1.5	0.00E+00	0.02	5.13E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.72E-09	0.05	0.00E+00	0.04	5.35E-09	0.07	1.19E-08	0.08	Off-site Resident
552957.22_4174031.6	552957.22	4174031.6	1.5	0.00E+00	0.02	5.33E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.87E-09	0.05	0.00E+00	0.04	5.55E-09	0.07	1.22E-08	0.08	Off-site Resident
552977.22_4174031.6	552977.22	4174031.6	1.5	0.00E+00	0.01	5.50E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.99E-09	0.05	0.00E+00	0.04	5.73E-09	0.07	1.24E-08	0.08	Off-site Resident
552997.22_4174031.6	552997.22	4174031.6	1.5	0.00E+00	0.01	5.59E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.06E-09	0.05	0.00E+00	0.04	5.81E-09	0.06	1.24E-08	0.07	Off-site Resident
553017.22_4174031.6	553017.22	4174031.6	1.5	0.00E+00	0.01	5.67E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.11E-09	0.04	0.00E+00	0.04	5.89E-09	0.06	1.24E-08	0.07	Off-site Resident
553037.22_4174031.6	553037.22	4174031.6	1.5	0.00E+00	0.01	5.78E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.19E-09	0.04	0.00E+00	0.03	6.00E-09	0.06	1.25E-08	0.07	Off-site Resident
553057.22_4174031.6	553057.22	4174031.6	1.5	0.00E+00	0.01	5.95E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.32E-09	0.04	0.00E+00	0.03	6.17E-09	0.06	1.27E-08	0.07	Off-site Resident
553077.22_4174031.6	553077.22	4174031.6	1.5	0.00E+00	0.01	5.94E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	4.31E-09	0.04	0.00E+00	0.03	6.15E-09	0.06	1.26E-08	0.07	Off-site Resident
553097.22_4174031.6	553097.22	4174031.6	1.5	0.00E+00	0.01	6.03E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.37E-09	0.04	0.00E+00	0.03	6.24E-09	0.06	1.27E-08	0.06	Off-site Resident
553117.22_4174031.6	553117.22	4174031.6	1.5	0.00E+00	0.01	6.13E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.44E-09	0.04	0.00E+00	0.03	6.33E-09	0.06	1.27E-08	0.06	Off-site Resident
553137.22_4174031.6	553137.22	4174031.6	1.5	0.00E+00	0.01	6.11E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.42E-09	0.04	0.00E+00	0.03	6.30E-09	0.05	1.26E-08	0.06	Off-site Resident
553157.22_4174031.6	553157.22	4174031.6	1.5	0.00E+00	0.01	6.08E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.40E-09	0.04	0.00E+00	0.03	6.27E-09	0.05	1.25E-08	0.06	Off-site Resident
553177.22_4174031.6	553177.22	4174031.6	1.5	0.00E+00	0.01	6.04E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.37E-09	0.04	0.00E+00	0.03	6.23E-09	0.05	1.23E-08	0.06	Off-site Resident
553197.22_4174031.6	553197.22	4174031.6	1.5	0.00E+00	0.01	5.99E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	4.34E-09	0.04	0.00E+00	0.03	6.17E-09	0.05	1.22E-08	0.06	Off-site Resident
553217.22_4174031.6	553217.22	4174031.6	1.5	0.00E+00	0.01	5.02E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.63E-09	0.03	0.00E+00	0.02	5.18E-09	0.04	1.05E-08	0.05	Non Res
553237.22_4174031.6	553237.22	4174031.6	1.5	0.00E+00	0.01	4.03E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.92E-09	0.03	0.00E+00	0.02	4.16E-09	0.04	8.66E-09	0.04	Non Res
553257.22_4174031.6	553257.22	4174031.6	1.5	0.00E+00	0.01	3.85E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.78E-09	0.02	0.00E+00	0.02	3.97E-09	0.03	8.30E-09	0.04	Non Res
553277.22_4174031.6	553277.22	4174031.6	1.5	0.00E+00	0.01	3.72E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.69E-09	0.02	0.00E+00	0.02	3.84E-09	0.03	8.04E-09	0.04	Non Res
553297.22_4174031.6	553297.22	4174031.6	1.5	0.00E+00	0.01	3.37E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.44E-09	0.02	0.00E+00	0.02	3.48E-09	0.03	7.35E-09	0.04	Non Res
553317.22_4174031.6	553317.22	4174031.6	1.5	0.00E+00	0.01	4.24E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.07E-09	0.03	0.00E+00	0.02	4.38E-09	0.04	9.01E-09	0.04	Non Res
552317.22_4174051.6	552317.22	4174051.6	1.5	0.00E+00	0.01	2.03E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.05	0.00E+00	0.04	2.23E-09	0.07	8.28E-09	0.08	Off-site Resident
552337.22_4174051.6	552337.22	4174051.6	1.5	0.00E+00	0.01	2.12E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.05	0.00E+00	0.04	2.33E-09	0.08	8.53E-09	0.09	Off-site Resident
552357.22_4174051.6	552357.22	4174051.6	1.5	0.00E+00	0.01	2.20E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.06	0.00E+00	0.04	2.42E-09	0.08	8.72E-09	0.09	Off-site Resident
552377.22_4174051.6	552377.22	4174051.6	1.5	0.00E+00	0.01	2.30E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.06	0.00E+00	0.04	2.52E-09	0.08	8.95E-09	0.09	Off-site Resident
552397.22_4174051.6	552397.22	4174051.6	1.5	0.00E+00	0.01	2.40E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.06	0.00E+00	0.05	2.62E-09	0.08	9.15E-09	0.09	Non Res
552417.22_4174051.6	552417.22	4174051.6	1.5	0.00E+00	0.01	2.48E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.06	0.00E+00	0.05	2.71E-09	0.09	9.29E-09	0.10	Off-site Resident
552437.22_4174051.6	552437.22	4174051.6	1.5	0.00E+00	0.01	2.59E-09	0.08	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.88E-09	0.06	0.00E+00	0.05	2.81E-09	0.09	9.49E-09	0.10	Off-site Resident
552457.22_4174051.6	552457.22	4174051.6	1.5	0.00E+00	0.01	2.68E-09	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.06	0.00E+00	0.05	2.91E-09	0.09	9.66E-09	0.10	Off-site Resident
552477.22_4174051.6	552477.22	4174051.6	1.5	0.00E+00	0.01	2.78E-09	0.08	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.07	0.00E+00	0.05	3.01E-09	0.09	9.85E-09	0.10	Off-site Resident
552497.22_4174051.6	552497.22	4174051.6	1.5	0.00E+00	0.01	2.89E-09	0.09	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.11E-09	0.07	0.00E+00	0.06	3.12E-09	0.10	1.01E-08	0.11	Non Res
552517.22_4174051.6	552517.22	4174051.6	1.5	0.00E+00	0.02	2.98E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.17E-09	0.07	0.00E+00	0.06	3.22E-09	0.10	1.02E-08	0.11	Non Res
552537.22_4174051.6	552537.22	4174051.6	1.5	0.00E+00	0.02	3.08E-09	0.09	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.24E-09	0.08	0.00E+00	0.06	3.32E-09	0.11	1.04E-08	0.12	Off-site Worker
552557.22_4174051.6	552557.22	4174051.6	1.5	0.00E+00	0.02	3.16E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.30E-09	0.08	0.00E+00	0.07	3.40E-09	0.11	1.06E-08	0.12	Off-site Resident
552577.22_4174051.6	552577.22	4174051.6	1.5	0.00E+00	0.02	3.21E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.34E-09	0.08	0.00E+00	0.07	3.45E-09	0.12	1.06E-08	0.13	Off-site Resident
552597.22_4174051.6	552597.22	4174051.6	1.5	0.00E+00	0.03	3.30E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.41E-09	0.09	0.00E+00	0.08	3.55E-09	0.13	1.08E-08	0.14	Off-site Worker
552617.22_4174051.6	552617.22	4174051.6	1.5	0.00E+00	0.03	3.36E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.45E-09	0.10	0.00E+00	0.09	3.61E-09	0.14	1.08E-08	0.16	Non Res
552637.22_4174051.6	552637.22	4174051.6	1.5	0.00E+00	0.04	3.42E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.12	0.00E+00	0.11	3.66E-09	0.16	1.09E-08	0.18	Non Res
552657.22_4174051.6	552657.22	4174051.6	1.5	0.00E+00	0.04	3.44E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.51E-09	0.11	0.00E+00	0.10	3.68E-09	0.15	1.08E-08	0.16	Non Res
552677.22_4174051.6	552677.22	4174051.6	1.5	0.00E+00	0.04	3.49E-09	0.15	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.54E-09	0.12	0.00E+00	0.11	3.72E-09	0.16	1.07E-08	0.18	Non Res
552697.22_4174051.6	552697.22	4174051.6	1.5	0.00E+00	0.05	3.56E-09	0.18	0.00E+00	0.10	0.00E+00	0.02	0.00E+00	0.00	2.59E-09	0.14	0.00E+00	0.13	3.80E-09	0.19	1.09E-08	0.21	Non Res
552717.22_4174051.6	552717.22	4174051.6	1.5	0.00E+00	0.05	3.59E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.62E-09	0.12	0.00E+00	0.11	3.83E-09	0.16	1.07E-08	0.18	Non Res
552737.22_4174051.6	552737.22	4174051.6	1.5	0.00E+00	0.05	3.62E-09	0.15	0.00E+00	0.08	0.00E+00	0.02	0.00E+00	0.00	2.64E-09	0.12	0.00E+00	0.11	3.85E-09	0.17	1.06E-08	0.18	Non Res
552757.22_4174051.6	552757.22	4174051.6	1.5	0.00E+00	0.04	3.74E-09	0.14	0.00E+00	0.08	0.00E+00	0.01	0.00E+00	0.00	2.72E-09	0.11	0.00E+00	0.10	3.97E-09	0.16	1.08E-08	0.17	Non Res
552777.22_4174051.6	552777.22	4174051.6	1.5	0.00E+00	0.04	3.96E-09	0.13	0.00E+00	0.07	0.00E+00	0.01	0.00E+00	0.00	2.88E-09	0.10	0.00E+00	0.09	4.20E-09	0.14	1.12E-08	0.16	Off-site Resident
552797.22_4174051.6	552797.22	4174051.6	1.5	0.00E+00	0.03	4.11E-09	0.12	0.00E+00	0.06	0.00E+00	0.01	0.00E+00	0.00	2.99E-09	0.09	0.00E+00	0.08	4.35E-09	0.13	1.13E-08	0.14	Off-site Resident
552817.22_4174051.6	552817.22	4174051.6	1.5	0.00E+00	0.03	4.21E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	3.06E-09	0.08	0.00E+00	0.07	4.44E-09	0.11	1.13E-08	0.12	Non Res
552837.22_4174051.6	552837.22	4174051.6	1.5	0.00E+00	0.02	4.26E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.09E-09	0.07	0.00E+00	0.06	4.48E-09	0.09	1.10E-08	0.10	Off-site Resident
552857.22_4174051.6	552857.22	4174051.6	1.5	0.00E+00	0.02	4.31E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.13E-09	0.06	0.00E+00	0.05	4.52E-09	0.08	1.09E-08	0.09	Off-site Resident
552877.22_4174051.6	552877.22	4174051.6	1.5	0.00E+00	0.02	4.43E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	3.22E-09	0.05	0.00E+00	0.05	4.64E-09	0.08	1.09E-08	0.09	Off-site Resident
552897.22_4174051.6	552897.22	4174051.6	1.5	0.00E+00	0.02	4.61E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.35E-09	0.05	0.00E+00	0.04	4.82E-09	0.07	1.11E-08	0.08	Off-site Resident
552917.22_4174051.6	552917.22	4174051.6	1.5	0.00E+00	0.02	4.70E-09	0.06	0.00E+00	0.03	0.00E+00	0.00

Risk Calculation Part 2: $\sum R1*C_{DFM}$

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
				Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
553177.22_4174071.6	553177.22	4174071.6	1.5	0.00E+00	0.01	5.04E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.65E-09	0.03	0.00E+00	0.03	5.21E-09	0.05	1.07E-08	0.05	Off-site Resident
553197.22_4174071.6	553197.22	4174071.6	1.5	0.00E+00	0.01	4.76E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.45E-09	0.03	0.00E+00	0.02	4.92E-09	0.04	1.01E-08	0.05	Non Res
553217.22_4174071.6	553217.22	4174071.6	1.5	0.00E+00	0.01	3.62E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.62E-09	0.02	0.00E+00	0.02	3.75E-09	0.03	8.00E-09	0.04	Non Res
553237.22_4174071.6	553237.22	4174071.6	1.5	0.00E+00	0.01	3.48E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.52E-09	0.02	0.00E+00	0.02	3.60E-09	0.03	7.70E-09	0.04	Non Res
553257.22_4174071.6	553257.22	4174071.6	1.5	0.00E+00	0.01	3.31E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.40E-09	0.02	0.00E+00	0.02	3.43E-09	0.03	7.36E-09	0.04	Non Res
553277.22_4174071.6	553277.22	4174071.6	1.5	0.00E+00	0.01	3.16E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.02	0.00E+00	0.02	3.27E-09	0.03	7.03E-09	0.03	Non Res
552337.22_4174091.6	552337.22	4174091.6	1.5	0.00E+00	0.01	2.06E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.05	0.00E+00	0.04	2.26E-09	0.07	8.07E-09	0.08	Off-site Resident
552357.22_4174091.6	552357.22	4174091.6	1.5	0.00E+00	0.01	2.14E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.05	0.00E+00	0.04	2.34E-09	0.07	8.22E-09	0.08	Off-site Resident
552377.22_4174091.6	552377.22	4174091.6	1.5	0.00E+00	0.01	2.22E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.05	0.00E+00	0.04	2.43E-09	0.07	8.41E-09	0.08	Off-site Resident
552397.22_4174091.6	552397.22	4174091.6	1.5	0.00E+00	0.01	2.31E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.05	0.00E+00	0.04	2.52E-09	0.07	8.61E-09	0.08	Off-site Resident
552417.22_4174091.6	552417.22	4174091.6	1.5	0.00E+00	0.01	2.41E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.05	0.00E+00	0.04	2.61E-09	0.08	8.79E-09	0.09	Non Res
552437.22_4174091.6	552437.22	4174091.6	1.5	0.00E+00	0.01	2.49E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.06	0.00E+00	0.04	2.70E-09	0.08	8.93E-09	0.09	Non Res
552457.22_4174091.6	552457.22	4174091.6	1.5	0.00E+00	0.01	2.57E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.06	0.00E+00	0.04	2.78E-09	0.08	9.05E-09	0.09	Off-site Resident
552477.22_4174091.6	552477.22	4174091.6	1.5	0.00E+00	0.01	2.64E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.93E-09	0.06	0.00E+00	0.05	2.86E-09	0.08	9.18E-09	0.09	Off-site Resident
552497.22_4174091.6	552497.22	4174091.6	1.5	0.00E+00	0.01	2.68E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.95E-09	0.06	0.00E+00	0.05	2.89E-09	0.08	9.15E-09	0.09	Off-site Worker
552517.22_4174091.6	552517.22	4174091.6	1.5	0.00E+00	0.01	2.73E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.06	0.00E+00	0.05	2.94E-09	0.08	9.19E-09	0.09	Off-site Resident
552537.22_4174091.6	552537.22	4174091.6	1.5	0.00E+00	0.01	2.77E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.02E-09	0.06	0.00E+00	0.05	2.98E-09	0.08	9.19E-09	0.09	Off-site Resident
552557.22_4174091.6	552557.22	4174091.6	1.5	0.00E+00	0.01	2.82E-09	0.07	0.00E+00	0.04	0.00E+00	0.00	0.00E+00	0.00	2.06E-09	0.06	0.00E+00	0.05	3.03E-09	0.08	9.26E-09	0.09	Off-site Resident
552577.22_4174091.6	552577.22	4174091.6	1.5	0.00E+00	0.02	2.85E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.08E-09	0.06	0.00E+00	0.05	3.06E-09	0.08	9.24E-09	0.09	Off-site Resident
552597.22_4174091.6	552597.22	4174091.6	1.5	0.00E+00	0.02	2.87E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.06	0.00E+00	0.05	3.07E-09	0.09	9.17E-09	0.10	Non Res
552617.22_4174091.6	552617.22	4174091.6	1.5	0.00E+00	0.02	2.97E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.16E-09	0.07	0.00E+00	0.06	3.18E-09	0.09	9.41E-09	0.10	Non Res
552637.22_4174091.6	552637.22	4174091.6	1.5	0.00E+00	0.02	3.09E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.25E-09	0.07	0.00E+00	0.06	3.30E-09	0.10	9.72E-09	0.11	Off-site Resident
552657.22_4174091.6	552657.22	4174091.6	1.5	0.00E+00	0.02	3.14E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.29E-09	0.08	0.00E+00	0.07	3.35E-09	0.11	9.75E-09	0.12	Off-site Resident
552677.22_4174091.6	552677.22	4174091.6	1.5	0.00E+00	0.03	3.10E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.08	0.00E+00	0.07	3.30E-09	0.11	9.43E-09	0.12	Non Res
552697.22_4174091.6	552697.22	4174091.6	1.5	0.00E+00	0.03	3.06E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.23E-09	0.07	0.00E+00	0.07	3.26E-09	0.10	9.14E-09	0.11	Off-site Resident
552717.22_4174091.6	552717.22	4174091.6	1.5	0.00E+00	0.03	3.25E-09	0.10	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.37E-09	0.08	0.00E+00	0.07	3.46E-09	0.11	9.67E-09	0.12	Off-site Resident
552737.22_4174091.6	552737.22	4174091.6	1.5	0.00E+00	0.03	3.42E-09	0.09	0.00E+00	0.05	0.00E+00	0.01	0.00E+00	0.00	2.49E-09	0.07	0.00E+00	0.07	3.64E-09	0.11	1.00E-08	0.12	Non Res
552757.22_4174091.6	552757.22	4174091.6	1.5	0.00E+00	0.02	3.46E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.52E-09	0.07	0.00E+00	0.06	3.68E-09	0.09	9.92E-09	0.10	Non Res
552777.22_4174091.6	552777.22	4174091.6	1.5	0.00E+00	0.02	3.51E-09	0.08	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.55E-09	0.06	0.00E+00	0.05	3.72E-09	0.09	9.80E-09	0.09	Non Res
552797.22_4174091.6	552797.22	4174091.6	1.5	0.00E+00	0.02	3.56E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.59E-09	0.06	0.00E+00	0.05	3.76E-09	0.08	9.67E-09	0.09	Off-site Resident
552817.22_4174091.6	552817.22	4174091.6	1.5	0.00E+00	0.02	3.68E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.68E-09	0.05	0.00E+00	0.05	3.88E-09	0.07	9.75E-09	0.08	Off-site Resident
552837.22_4174091.6	552837.22	4174091.6	1.5	0.00E+00	0.02	3.84E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.79E-09	0.05	0.00E+00	0.04	4.04E-09	0.07	9.92E-09	0.08	Off-site Resident
552857.22_4174091.6	552857.22	4174091.6	1.5	0.00E+00	0.01	3.86E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.80E-09	0.05	0.00E+00	0.04	4.05E-09	0.07	9.71E-09	0.07	Off-site Resident
552877.22_4174091.6	552877.22	4174091.6	1.5	0.00E+00	0.01	3.95E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.87E-09	0.04	0.00E+00	0.04	4.13E-09	0.06	9.73E-09	0.07	Off-site Resident
552897.22_4174091.6	552897.22	4174091.6	1.5	0.00E+00	0.01	4.06E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.95E-09	0.04	0.00E+00	0.04	4.24E-09	0.06	9.82E-09	0.07	Off-site Resident
552917.22_4174091.6	552917.22	4174091.6	1.5	0.00E+00	0.01	4.13E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	3.00E-09	0.04	0.00E+00	0.03	4.32E-09	0.06	9.85E-09	0.07	Off-site Resident
552937.22_4174091.6	552937.22	4174091.6	1.5	0.00E+00	0.01	4.20E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.05E-09	0.04	0.00E+00	0.03	4.38E-09	0.06	9.89E-09	0.06	Off-site Resident
552957.22_4174091.6	552957.22	4174091.6	1.5	0.00E+00	0.01	4.12E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.99E-09	0.04	0.00E+00	0.03	4.30E-09	0.05	9.61E-09	0.06	Off-site Resident
552977.22_4174091.6	552977.22	4174091.6	1.5	0.00E+00	0.01	4.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.90E-09	0.03	0.00E+00	0.03	4.16E-09	0.05	9.27E-09	0.06	Off-site Resident
552997.22_4174091.6	552997.22	4174091.6	1.5	0.00E+00	0.01	3.93E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.85E-09	0.03	0.00E+00	0.03	4.09E-09	0.05	9.09E-09	0.05	Off-site Resident
553017.22_4174091.6	553017.22	4174091.6	1.5	0.00E+00	0.01	3.63E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.03	0.00E+00	0.02	3.78E-09	0.04	8.43E-09	0.05	Off-site Resident
553037.22_4174091.6	553037.22	4174091.6	1.5	0.00E+00	0.01	3.51E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.55E-09	0.03	0.00E+00	0.02	3.66E-09	0.04	8.16E-09	0.05	Off-site Resident
553057.22_4174091.6	553057.22	4174091.6	1.5	0.00E+00	0.01	3.56E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.58E-09	0.03	0.00E+00	0.02	3.71E-09	0.04	8.25E-09	0.04	Off-site Resident
553077.22_4174091.6	553077.22	4174091.6	1.5	0.00E+00	0.01	3.65E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.03	0.00E+00	0.02	3.80E-09	0.04	8.40E-09	0.04	Off-site Resident
553097.22_4174091.6	553097.22	4174091.6	1.5	0.00E+00	0.01	3.70E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.68E-09	0.03	0.00E+00	0.02	3.85E-09	0.04	8.46E-09	0.04	Off-site Resident
553117.22_4174091.6	553117.22	4174091.6	1.5	0.00E+00	0.01	3.90E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.83E-09	0.03	0.00E+00	0.02	4.05E-09	0.04	8.80E-09	0.05	Off-site Resident
553137.22_4174091.6	553137.22	4174091.6	1.5	0.00E+00	0.01	4.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.15E-09	0.03	0.00E+00	0.02	4.51E-09	0.04	9.58E-09	0.05	Off-site Resident
553157.22_4174091.6	553157.22	4174091.6	1.5	0.00E+00	0.01	4.60E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.34E-09	0.03	0.00E+00	0.02	4.77E-09	0.04	9.98E-09	0.05	Off-site Resident
553177.22_4174091.6	553177.22	4174091.6	1.5	0.00E+00	0.01	4.55E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	3.30E-09	0.03	0.00E+00	0.02	4.71E-09	0.04	9.82E-09	0.05	Off-site Resident
553197.22_4174091.6	553197.22	4174091.6	1.5	0.00E+00	0.01	3.70E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.68E-09	0.03	0.00E+00	0.02	3.84E-09	0.04	8.23E-09	0.04	Non Res
553217.22_4174091.6	553217.22	4174091.6	1.5	0.00E+00	0.01	3.35E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.43E-09	0.02	0.00E+00	0.02	3.47E-09	0.03	7.53E-09	0.04	Non Res
553237.22_4174091.6	553237.22	4174091.6	1.5	0.00E+00	0.01	3.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.02	0.00E+00	0.02	3.36E-09	0.03	7.27E-09	0.04	Non Res
552357.22_4174111.6	552357.22	4174111.6	1.5	0.00E+00	0.01	2.11E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.05	0.00E+00	0.04	2.30E-09	0.07	8.04E-09	0.08	Off-site Resident
552377.22_4174111.6	552377.22	4174111.6	1.5	0.00E+00	0.01	2.20E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.05	0.00E+00	0.04	2.40E-09	0.07	8.24E-09	0.08	Non Res
552397.22_4174111.6	552397.22	4174111.6	1.5	0.00E+00	0.01	2.29E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.05	0.00E+00	0.04	2.49E-09	0.07	8.42E-09	0.08	Off-site Resident
552417.22_4174111.6	552417.22	4174111.6	1.5	0.00E+00	0.01	2.36E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.72E-09	0.05	0.00E+00	0.04	2.56E-09	0.07	8.54E-09	0.08	Off-site Resident
552437.22_4174111.6	552437.22	4174111.6	1.5	0.00E+00	0.01	2.42E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.05	0.00E+00	0.04	2.62E-09	0.07	8.58E-09	0.08	Off-site Resident
552457.22_4174111.6	552457.22	4174111.6	1.5	0.00E+00	0.01	2.48E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.05	0.00E+00	0.04	2.68E-09	0.07	8.64E-09	0.08	Off-site Resident
552477.22_4174111.6	552477.22	4174111.6	1.5	0.00E+00	0.01	2.52E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.84E-09	0.05	0.00E+00	0.04	2.72E-09	0.07	8.65E-09	0.08	Off-site Resident
552497.22_4174111.6	552497.22	4174111.6	1.5	0.00E+00	0.01	2.56E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.86E-09	0.05	0.00E+00	0.04	2.76E-09	0.07	8.64E-09	0.08	Off-site Resident
552517.22_4174111.6	552517.22	4174111.6	1.5	0.00E+00	0.01	2.60E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.05	0.00E+00	0.04	2.80E-09	0.07	8.66E-09	0.08	Off-site Resident
552537.22_4174111.6	552537.22	4174111.6	1.5	0.00E+00	0.01	2.63E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.05	0.00E+00	0.04	2.82E-09	0.07	8.65E-09	0.08	Off-site Resident
552557.22_4174111.6	552557.22	4174111.6	1.5	0.00E+00	0.01	2.66E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.05	0.00E+00	0.04	2.86E-09	0.07	8.69E-09	0.08	Non Res
552577.22_4174111.6	552577.22	4174111.6	1.5	0.00E+00	0.01	2.71E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.05	0.00E+00	0.04	2.91E-09	0.08	8.75E-09	0.08	Off-site Resident
552597.22_4174111.6	552597.22	4174111.6	1.5	0.00E+00	0.01	2.73E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.99E-09	0.05	0.00E+00	0.05	2.92E-09	0.08	8.71E-09	0.08	Off-site Resident
552617.22_4174111.6	552617.22	4174111.6	1.5	0.00E+00	0.02	2.79E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.06	0.00E+00	0.05	2.98E-09	0.08	8.80E-09	0.09	Off-site Resident
552637.22_4174111.6	552637.22	4174111.6	1.5	0.00E+00	0.02	2.68E-09	0.07	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.96E-09	0.05	0.00E+00	0.04	2.86E-09	0.07	8.25E-09	0.08	Off-site Resident
552657.22_4174111.6	552657.22	4174111.6	1.5	0.00E+00	0.02	2.66E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.94E-09	0.05	0.00E+00	0.04	2.84E-09	0.07	8.04E-09	0.08	Off-site Resident
552677.22_4174111.6	552677.22	4174111.6	1.5	0.00E+00	0.02	2.70E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	1.97E-09	0.05	0.00E+00	0.04	2.87E-09	0.07	8.03E-09	0.08	Off-site Resident
552697.22_4174111.6	552697.22	4174111.6	1.5	0.00E+00	0.02	2.84E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.06E-09	0.06	0.00E+00	0.05	3.02E-09	0.08	8.38E-09	0.09	Non Res
552717.22_4174111.6	552717.22	4174111.6	1.5	0.00E+00	0.02	2.87E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.09E-09	0.05	0.00E+00	0.05	3.05E-09	0.07	8.34E-09	0.08	Off-site Resident
552737.22_4174111.6	552737.22	4174111.6	1.5	0.00E+00	0.02	3.11E-09	0.07	0.00E+00	0.04	0.00E+00	0.01	0.00E+00	0.00	2.26E-09	0.06	0.00E+00	0.05	3.30E-09	0.08	8.99E-09	0.09	Off-site Resident
552757.22_4174111.6	552757.22	4174111.6	1.5	0.00E+00	0.02	3.23E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.35E-09	0.05	0.00E+00	0.05	3.42E-09	0.07	9.17E-09	0.08	Off-site Resident
552777.22_4174111.6	552777.22	4174111.6	1.5	0.00E+00	0.02	3.43E-09	0.07	0.00E+00	0.03	0.00E+00	0.01	0.00E+00	0.00	2.50E-09	0.05	0.00E+00	0.05	3.64E-09	0.08	9.58E-09	0.08	Non Res
552797.22_4174111.6	552797.22	4174111.6	1.5	0.00E+00	0.02	3.45E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.51E-09	0.05	0.00E+00	0.04	3.65E-09	0.07	9.36E-09	0.08	Non Res
552817.22_4174111.6	552817.22	4174111.6	1.5	0.00E+00	0.01	3.52E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.56E-09	0.05	0.00E+00	0.04	3.71E-09	0.07	9.30E-09	0.07	Non Res
552837.22_4174111.6	552837.22	4174111.6	1.5	0.00E+00	0.01	3.64E-09	0.06	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.65E-09	0.04	0.00E+00	0.04	3.83E-09	0.06	9.41E-09	0.07	Non Res
552857.22_4174111.6	552857.22	4174111.6	1.5	0.00E+00	0.01	3.67E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.67E-09	0.04	0.00E+00	0.04	3.86E-09	0.06	9.25E-09	0.07	Off-site Resident
552877.22_4174111.6	552877.22	4174111.6	1.5	0.00E+00	0.01	3.73E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.71E-09	0.04	0.00E+00	0.03	3.91E-09	0.06	9.20E-09	0.06	Off-site Resident
552897.22_4174111.6	552897.22	4174111.6	1.5	0.00E+00	0.01	3.81E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.76E-09	0.04	0.00E+00	0.03	3.98E-09	0.05	9.23E-09	0.06	Off-site Resident
552917.22_4174111.6	552917.22	4174111.6	1.5	0.00E+00	0.01	3.85E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.80E-09	0.04	0.00E+00	0.03	4.02E-09	0.05	9.21E-09	0.06	Off-site Resident
552937.22_4174111.6	552937.22	4174111.6	1.5	0.00E+00	0.01	3.81E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.76E-09	0.04	0.00E+00	0.03	3.97E-09	0.05	9.00E-09	0.06	Off-site Resident
552957.22_4174111.6	552957.22	4174111.6	1.5	0.00E+00	0.01	3.63E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.64E-09	0.03	0.00E+00	0.03	3.79E-09	0.05	8.54E-09	0.05	Off-site Resident
552977.22_4174111.6	552977.22	4174111.6	1.5	0.00E+00	0.01	3.42E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.48E-09	0.03	0.00E+00	0.02	3.56E-09	0.04	8.02E-09	0.05	Off-site Resident
552997.22_4174111.6	552997.22	4174111.6	1.5	0.00E+00	0.01	3.33E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.42E-09	0.03	0.00E+00	0.02	3.47E-09	0.04	7.82E-09	0.05	Off-site Resident
553017.22_4174111.6	553017.22	4174111.6	1.5	0.00E+00	0.01	3.15E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.29E-09	0.03	0.00E+00	0.02	3.29E-09	0.04	7.42E-09	0.04	Off-site Resident
553037.22_4174111.6	553037.22	4174111.6	1.5	0.00E+00	0.01	2.96E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.15E-09	0.02	0.00E+00	0.02	3.08E-09	0.03	6.99E-09	0.04	Off-site Resident
553057.22_4174111.6	553057.22	4174111.6	1.5	0.00

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552597.22_4174151.6	552597.22	4174151.6	1.5	0.00E+00	0.01	2.18E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.03	2.32E-09	0.05	6.74E-09	0.06	Off-site Resident	
552617.22_4174151.6	552617.22	4174151.6	1.5	0.00E+00	0.01	2.09E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.03	0.00E+00	0.03	2.23E-09	0.05	6.33E-09	0.05	Off-site Resident	
552637.22_4174151.6	552637.22	4174151.6	1.5	0.00E+00	0.01	2.18E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.03	2.32E-09	0.05	6.55E-09	0.06	Off-site Resident	
552657.22_4174151.6	552657.22	4174151.6	1.5	0.00E+00	0.01	2.30E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.68E-09	0.04	0.00E+00	0.03	2.45E-09	0.05	6.85E-09	0.06	Non Res	
552677.22_4174151.6	552677.22	4174151.6	1.5	0.00E+00	0.01	2.39E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.74E-09	0.04	0.00E+00	0.03	2.53E-09	0.05	7.02E-09	0.06	Non Res	
552697.22_4174151.6	552697.22	4174151.6	1.5	0.00E+00	0.01	2.48E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.04	0.00E+00	0.03	2.63E-09	0.06	7.21E-09	0.06	Non Res	
552717.22_4174151.6	552717.22	4174151.6	1.5	0.00E+00	0.01	2.56E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.04	0.00E+00	0.03	2.72E-09	0.06	7.37E-09	0.06	Off-site Resident	
552737.22_4174151.6	552737.22	4174151.6	1.5	0.00E+00	0.01	2.71E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.04	0.00E+00	0.03	2.87E-09	0.06	7.70E-09	0.06	Off-site Resident	
552757.22_4174151.6	552757.22	4174151.6	1.5	0.00E+00	0.01	2.85E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.04	0.00E+00	0.03	3.02E-09	0.06	7.99E-09	0.06	Off-site Resident	
552777.22_4174151.6	552777.22	4174151.6	1.5	0.00E+00	0.01	2.99E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.04	0.00E+00	0.03	3.16E-09	0.06	8.23E-09	0.06	Off-site Resident	
552797.22_4174151.6	552797.22	4174151.6	1.5	0.00E+00	0.01	3.14E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.28E-09	0.04	0.00E+00	0.03	3.31E-09	0.06	8.48E-09	0.06	Off-site Resident	
552817.22_4174151.6	552817.22	4174151.6	1.5	0.00E+00	0.01	3.25E-09	0.05	0.00E+00	0.03	0.00E+00	0.00	0.00E+00	0.00	2.36E-09	0.04	0.00E+00	0.03	3.42E-09	0.06	8.57E-09	0.06	Non Res	
552837.22_4174151.6	552837.22	4174151.6	1.5	0.00E+00	0.01	3.22E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.04	0.00E+00	0.03	3.39E-09	0.05	8.29E-09	0.06	Non Res	
552857.22_4174151.6	552857.22	4174151.6	1.5	0.00E+00	0.01	3.22E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.04	0.00E+00	0.03	3.38E-09	0.05	8.10E-09	0.06	Off-site Resident	
552877.22_4174151.6	552877.22	4174151.6	1.5	0.00E+00	0.01	3.30E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.39E-09	0.03	0.00E+00	0.03	3.45E-09	0.05	8.14E-09	0.05	Off-site Resident	
552897.22_4174151.6	552897.22	4174151.6	1.5	0.00E+00	0.01	3.28E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.38E-09	0.03	0.00E+00	0.03	3.43E-09	0.05	7.97E-09	0.05	Off-site Resident	
552917.22_4174151.6	552917.22	4174151.6	1.5	0.00E+00	0.01	3.20E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.32E-09	0.03	0.00E+00	0.03	3.34E-09	0.04	7.69E-09	0.05	Off-site Resident	
552937.22_4174151.6	552937.22	4174151.6	1.5	0.00E+00	0.01	3.10E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.25E-09	0.03	0.00E+00	0.02	3.23E-09	0.04	7.39E-09	0.05	Off-site Resident	
552957.22_4174151.6	552957.22	4174151.6	1.5	0.00E+00	0.01	2.80E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.03E-09	0.03	0.00E+00	0.02	2.92E-09	0.04	6.65E-09	0.04	Off-site Resident	
552977.22_4174151.6	552977.22	4174151.6	1.5	0.00E+00	0.01	2.64E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.75E-09	0.03	6.25E-09	0.04	Non Res	
552997.22_4174151.6	552997.22	4174151.6	1.5	0.00E+00	0.01	2.53E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.83E-09	0.02	0.00E+00	0.02	2.63E-09	0.03	6.02E-09	0.04	Non Res	
553017.22_4174151.6	553017.22	4174151.6	1.5	0.00E+00	0.01	2.34E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.02	0.00E+00	0.02	2.44E-09	0.03	5.56E-09	0.03	Off-site Resident	
553037.22_4174151.6	553037.22	4174151.6	1.5	0.00E+00	0.01	2.18E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.01	2.27E-09	0.03	5.24E-09	0.03	Off-site Resident	
553057.22_4174151.6	553057.22	4174151.6	1.5	0.00E+00	0.01	2.13E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.01	2.23E-09	0.02	5.15E-09	0.03	Off-site Resident	
553077.22_4174151.6	553077.22	4174151.6	1.5	0.00E+00	0.01	2.17E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.01	2.26E-09	0.02	5.22E-09	0.03	Non Res	
553097.22_4174151.6	553097.22	4174151.6	1.5	0.00E+00	0.01	2.17E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.01	2.27E-09	0.02	5.25E-09	0.03	Non Res	
553117.22_4174151.6	553117.22	4174151.6	1.5	0.00E+00	0.01	2.73E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.02	2.85E-09	0.03	6.57E-09	0.03	Off-site Resident	
553137.22_4174151.6	553137.22	4174151.6	1.5	0.00E+00	0.01	2.99E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.17E-09	0.02	0.00E+00	0.02	3.11E-09	0.03	7.08E-09	0.04	Off-site Resident	
553157.22_4174151.6	553157.22	4174151.6	1.5	0.00E+00	0.01	3.23E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.34E-09	0.02	0.00E+00	0.02	3.36E-09	0.03	7.52E-09	0.04	Off-site Resident	
553177.22_4174151.6	553177.22	4174151.6	1.5	0.00E+00	0.01	2.86E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.02	0.00E+00	0.02	2.98E-09	0.03	6.76E-09	0.03	Non Res	
552397.22_4174171.6	552397.22	4174171.6	1.5	0.00E+00	0.01	2.12E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.03	2.30E-09	0.06	7.58E-09	0.07	Off-site Resident	
552417.22_4174171.6	552417.22	4174171.6	1.5	0.00E+00	0.01	2.13E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.04	0.00E+00	0.03	2.31E-09	0.06	7.49E-09	0.07	Off-site Resident	
552437.22_4174171.6	552437.22	4174171.6	1.5	0.00E+00	0.01	2.18E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.58E-09	0.04	0.00E+00	0.03	2.35E-09	0.06	7.52E-09	0.07	Non Res	
552457.22_4174171.6	552457.22	4174171.6	1.5	0.00E+00	0.01	2.21E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.04	0.00E+00	0.03	2.39E-09	0.06	7.54E-09	0.07	Non Res	
552477.22_4174171.6	552477.22	4174171.6	1.5	0.00E+00	0.01	2.19E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.59E-09	0.04	0.00E+00	0.03	2.36E-09	0.06	7.34E-09	0.06	Off-site Resident	
552497.22_4174171.6	552497.22	4174171.6	1.5	0.00E+00	0.01	2.20E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.60E-09	0.04	0.00E+00	0.03	2.36E-09	0.06	7.29E-09	0.06	Off-site Resident	
552517.22_4174171.6	552517.22	4174171.6	1.5	0.00E+00	0.01	2.14E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.04	0.00E+00	0.03	2.30E-09	0.05	7.00E-09	0.06	Off-site Resident	
552537.22_4174171.6	552537.22	4174171.6	1.5	0.00E+00	0.01	2.11E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.04	0.00E+00	0.03	2.26E-09	0.05	6.81E-09	0.06	Off-site Resident	
552557.22_4174171.6	552557.22	4174171.6	1.5	0.00E+00	0.01	1.97E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.43E-09	0.03	0.00E+00	0.03	2.10E-09	0.05	6.20E-09	0.05	Off-site Resident	
552577.22_4174171.6	552577.22	4174171.6	1.5	0.00E+00	0.01	1.82E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.03	0.00E+00	0.02	1.94E-09	0.04	5.58E-09	0.05	Off-site Resident	
552597.22_4174171.6	552597.22	4174171.6	1.5	0.00E+00	0.01	1.88E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.37E-09	0.03	0.00E+00	0.02	2.00E-09	0.04	5.72E-09	0.05	Off-site Resident	
552617.22_4174171.6	552617.22	4174171.6	1.5	0.00E+00	0.01	1.97E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.03	0.00E+00	0.03	2.10E-09	0.04	5.95E-09	0.05	Non Res	
552637.22_4174171.6	552637.22	4174171.6	1.5	0.00E+00	0.01	2.05E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.03	0.00E+00	0.03	2.18E-09	0.05	6.11E-09	0.05	Non Res	
552657.22_4174171.6	552657.22	4174171.6	1.5	0.00E+00	0.01	2.14E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.03	0.00E+00	0.03	2.27E-09	0.05	6.30E-09	0.05	Off-site Resident	
552677.22_4174171.6	552677.22	4174171.6	1.5	0.00E+00	0.01	2.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.03	0.00E+00	0.03	2.39E-09	0.05	6.58E-09	0.06	Off-site Resident	
552697.22_4174171.6	552697.22	4174171.6	1.5	0.00E+00	0.01	2.35E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.04	0.00E+00	0.03	2.49E-09	0.05	6.80E-09	0.06	Non Res	
552717.22_4174171.6	552717.22	4174171.6	1.5	0.00E+00	0.01	2.46E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.04	0.00E+00	0.03	2.61E-09	0.05	7.04E-09	0.06	Off-site Resident	
552737.22_4174171.6	552737.22	4174171.6	1.5	0.00E+00	0.01	2.57E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.04	0.00E+00	0.03	2.72E-09	0.05	7.26E-09	0.06	Off-site Resident	
552757.22_4174171.6	552757.22	4174171.6	1.5	0.00E+00	0.01	2.70E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.97E-09	0.04	0.00E+00	0.03	2.86E-09	0.05	7.55E-09	0.06	Off-site Resident	
552777.22_4174171.6	552777.22	4174171.6	1.5	0.00E+00	0.01	2.86E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.08E-09	0.04	0.00E+00	0.03	3.02E-09	0.05	7.86E-09	0.06	Off-site Resident	
552797.22_4174171.6	552797.22	4174171.6	1.5	0.00E+00	0.01	2.93E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.13E-09	0.04	0.00E+00	0.03	3.10E-09	0.05	7.89E-09	0.06	Off-site Resident	
552817.22_4174171.6	552817.22	4174171.6	1.5	0.00E+00	0.01	3.04E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.04	0.00E+00	0.03	3.20E-09	0.05	7.99E-09	0.06	Off-site Resident	
552837.22_4174171.6	552837.22	4174171.6	1.5	0.00E+00	0.01	3.03E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.03	0.00E+00	0.03	3.19E-09	0.05	7.78E-09	0.05	Non Res	
552857.22_4174171.6	552857.22	4174171.6	1.5	0.00E+00	0.01	3.02E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.19E-09	0.03	0.00E+00	0.03	3.16E-09	0.05	7.58E-09	0.05	Non Res	
552877.22_4174171.6	552877.22	4174171.6	1.5	0.00E+00	0.01	3.05E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.21E-09	0.03	0.00E+00	0.03	3.19E-09	0.04	7.53E-09	0.05	Off-site Resident	
552897.22_4174171.6	552897.22	4174171.6	1.5	0.00E+00	0.01	3.03E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.20E-09	0.03	0.00E+00	0.02	3.16E-09	0.04	7.37E-09	0.05	Off-site Resident	
552917.22_4174171.6	552917.22	4174171.6	1.5	0.00E+00	0.01	2.89E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.10E-09	0.03	0.00E+00	0.02	3.01E-09	0.04	6.95E-09	0.04	Off-site Resident	
552937.22_4174171.6	552937.22	4174171.6	1.5	0.00E+00	0.01	2.75E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	2.00E-09	0.03	0.00E+00	0.02	2.87E-09	0.04	6.58E-09	0.04	Non Res	
552957.22_4174171.6	552957.22	4174171.6	1.5	0.00E+00	0.01	2.63E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.02	2.74E-09	0.03	6.29E-09	0.04	Non Res	
552977.22_4174171.6	552977.22	4174171.6	1.5	0.00E+00	0.01	2.34E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.02	2.43E-09	0.03	5.54E-09	0.03	Off-site Resident	
552997.22_4174171.6	552997.22	4174171.6	1.5	0.00E+00	0.01	2.10E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.52E-09	0.02	0.00E+00	0.01	2.18E-09	0.03	5.00E-09	0.03	Off-site Resident	
553017.22_4174171.6	553017.22	4174171.6	1.5	0.00E+00	0.01	2.02E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.01	2.11E-09	0.02	4.83E-09	0.03	Off-site Resident	
553037.22_4174171.6	553037.22	4174171.6	1.5	0.00E+00	0.00	1.90E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	1.98E-09	0.02	4.57E-09	0.03	Off-site Resident	
553057.22_4174171.6	553057.22	4174171.6	1.5	0.00E+00	0.00	1.91E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.01	2.00E-09	0.02	4.62E-09	0.03	Off-site Resident	
553077.22_4174171.6	553077.22	4174171.6	1.5	0.00E+00	0.00	1.99E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	2.08E-09	0.02	4.86E-09	0.03	Off-site Resident	
553097.22_4174171.6	553097.22	4174171.6	1.5	0.00E+00	0.00	1.98E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	2.07E-09	0.02	4.87E-09	0.03	Non Res	
553117.22_4174171.6	553117.22	4174171.6	1.5	0.00E+00	0.01	2.61E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.89E-09	0.02	0.00E+00	0.02	2.73E-09	0.03	6.35E-09	0.03	Off-site Resident	
553137.22_4174171.6	553137.22	4174171.6	1.5	0.00E+00	0.01	2.86E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.07E-09	0.02	0.00E+00	0.02	2.98E-09	0.03	6.85E-09	0.04	Off-site Resident	
553157.22_4174171.6	553157.22	4174171.6	1.5	0.00E+00	0.01	2.78E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	2.01E-09	0.02	0.00E+00	0.02	2.90E-09	0.03	6.65E-09	0.03	Non Res	
552417.22_4174191.6	552417.22	4174191.6	1.5	0.00E+00	0.01	2.08E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.04	0.00E+00	0.03	2.25E-09	0.06	7.27E-09	0.06	Off-site Resident	
552437.22_4174191.6	552437.22	4174191.6	1.5	0.00E+00	0.01	2.07E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.04	0.00E+00	0.03	2.24E-09	0.05	7.11E-09	0.06	Off-site Resident	
552457.22_4174191.6	552457.22	4174191.6	1.5	0.00E+00	0.01	2.07E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.04	0.00E+00	0.03	2.23E-09	0.05	7.00E-09	0.06	Off-site Resident	
552477.22_4174191.6	552477.22	4174191.6	1.5	0.00E+00	0.01	2.04E-09	0.05	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.04	0.00E+00	0.03	2.20E-09	0.05	6.80E-09	0.06	Non Res	
552497.22_4174191.6	552497.22	4174191.6	1.5	0.00E+00	0.01	2.00E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.46E-09	0.03	0.00E+00	0.03	2.15E-09	0.05	6.59E-09	0.06	Off-site Resident	
552517.22_4174191.6	552517.22	4174191.6	1.5	0.00E+00	0.01	1.94E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.42E-09	0.03	0.00E+00	0.03	2.09E-09	0.05	6.30E-09	0.05	Off-site Resident	
552537.22_4174191.6	552537.22	4174191.6	1.5	0.00E+00	0.01	1.87E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.36E-09	0.03	0.00E+00	0.03	2.00E-09	0.04	5.96E-09	0.05	Off-site Resident	
552557.22_4174191.6	552557.22	4174191.6	1.5	0.00E+00	0.01	1.75E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.87E-09	0.04	5.43E-09	0.04	Off-site Resident	
552577.22_4174191.6	552577.22	4174191.6	1.5	0.00E+00	0.01	1.75E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.86E-09	0.04	5.31E-09	0.04	Non Res	
552597.22_4174191.6	552597.22	4174191.6	1.5	0.00E+00	0.01	1.76E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.28E-09	0.03	0.00E+00	0.02	1.87E-09	0.04	5.25E-09	0.04	Off-site Resident	
552617.22_4174191.6	552617.22	4174191.6	1.5	0.00E+00	0.01	1.68E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.78E-09	0.04	4.86E-09	0.04	Off-site Resident	
552637.22_4174191.6	552637.22	4174191.6	1.5	0.00E+00	0.01	1.85E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.34E-09	0.03	0.00E+00	0.02	1.96E-09	0.04	5.36E-09	0.04	Off-site Resident	
552657.22_4174191.6	552657.22	4174191.6	1.5	0.00E+00	0.01	1.94E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	5.62E-09	0.05	Off-site Resident	
552677.22_4174191.6	552677.22	4174191.6	1.5	0.00E+00	0.01	2.14E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.56E-09	0.03	0.00E+00	0.03	2.27E-09	0.04	6.24E-09	0.05	Off-site Resident	
552697.22_4174191.6	552697.22	4174191.6	1.5	0.00E+00	0.01	2.23E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.62E-09	0.03	0.00E+00	0.03	2.36E-09	0.05	6.42E-09	0.05	Non Res	
552717.22_4174191.6	552717.22	4174191.6	1.5	0.00E+00	0.01	2.34E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.70E-09	0.03	0.00E+00	0.03	2.48E-09	0.05	6.68E-09	0.05	Off-site Resident	
552737.22_4174191.6	552737.22	4174191.6	1.5	0.00E+00	0.01	2.48E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.03	2.62E-09	0.05	6.99E-09	0.05	Off-site Resident	
552757.22_4174191.6	552757.22	4174191.6	1.5	0.00E+00	0.01	2.58E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.87E-09	0.03	0.00E+00

Risk Calculation Part 2: $\sum R1 * C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility			
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)		
552597.22_4174231.6	552597.22	4174231.6	1.5	0.00E+00	0.01	1.38E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.02	0.00E+00	0.02	1.46E-09	0.03	3.96E-09	0.03	Off-site Resident	
552617.22_4174231.6	552617.22	4174231.6	1.5	0.00E+00	0.01	1.41E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.02	1.49E-09	0.03	4.00E-09	0.03	Off-site Resident	
552637.22_4174231.6	552637.22	4174231.6	1.5	0.00E+00	0.01	1.50E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.59E-09	0.03	4.21E-09	0.03	Off-site Resident	
552657.22_4174231.6	552657.22	4174231.6	1.5	0.00E+00	0.01	1.79E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.31E-09	0.03	0.00E+00	0.02	1.90E-09	0.04	5.12E-09	0.04	Off-site Resident	
552677.22_4174231.6	552677.22	4174231.6	1.5	0.00E+00	0.01	1.93E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.40E-09	0.03	0.00E+00	0.02	2.04E-09	0.04	5.53E-09	0.04	Off-site Resident	
552697.22_4174231.6	552697.22	4174231.6	1.5	0.00E+00	0.01	2.03E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.03	0.00E+00	0.02	2.15E-09	0.04	5.78E-09	0.04	Non Res	
552717.22_4174231.6	552717.22	4174231.6	1.5	0.00E+00	0.01	2.10E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.03	0.00E+00	0.02	2.22E-09	0.04	5.90E-09	0.04	Off-site Resident	
552737.22_4174231.6	552737.22	4174231.6	1.5	0.00E+00	0.01	2.25E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.03	0.00E+00	0.02	2.38E-09	0.04	6.28E-09	0.05	Off-site Resident	
552757.22_4174231.6	552757.22	4174231.6	1.5	0.00E+00	0.01	2.36E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.03	0.00E+00	0.02	2.49E-09	0.04	6.49E-09	0.05	Off-site Resident	
552777.22_4174231.6	552777.22	4174231.6	1.5	0.00E+00	0.01	2.41E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.75E-09	0.03	0.00E+00	0.02	2.54E-09	0.04	6.52E-09	0.05	Off-site Resident	
552797.22_4174231.6	552797.22	4174231.6	1.5	0.00E+00	0.01	2.43E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.77E-09	0.03	0.00E+00	0.02	2.56E-09	0.04	6.45E-09	0.05	Off-site Resident	
552817.22_4174231.6	552817.22	4174231.6	1.5	0.00E+00	0.01	2.49E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.81E-09	0.03	0.00E+00	0.02	2.62E-09	0.04	6.47E-09	0.04	Off-site Resident	
552837.22_4174231.6	552837.22	4174231.6	1.5	0.00E+00	0.01	2.48E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.02	2.60E-09	0.04	6.32E-09	0.04	Off-site Resident	
552857.22_4174231.6	552857.22	4174231.6	1.5	0.00E+00	0.01	2.46E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.79E-09	0.03	0.00E+00	0.02	2.58E-09	0.04	6.16E-09	0.04	Off-site Resident	
552877.22_4174231.6	552877.22	4174231.6	1.5	0.00E+00	0.01	2.49E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.80E-09	0.03	0.00E+00	0.02	2.60E-09	0.04	6.14E-09	0.04	Non Res	
552897.22_4174231.6	552897.22	4174231.6	1.5	0.00E+00	0.01	2.43E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.76E-09	0.02	0.00E+00	0.02	2.54E-09	0.03	5.94E-09	0.04	Non Res	
552917.22_4174231.6	552917.22	4174231.6	1.5	0.00E+00	0.01	2.36E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.71E-09	0.02	0.00E+00	0.02	2.46E-09	0.03	5.72E-09	0.04	Off-site Resident	
552937.22_4174231.6	552937.22	4174231.6	1.5	0.00E+00	0.01	2.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.20E-09	0.03	5.07E-09	0.03	Off-site Resident	
552957.22_4174231.6	552957.22	4174231.6	1.5	0.00E+00	0.00	1.80E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.01	1.87E-09	0.02	4.35E-09	0.03	Off-site Resident	
552977.22_4174231.6	552977.22	4174231.6	1.5	0.00E+00	0.00	1.68E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	1.75E-09	0.02	4.04E-09	0.02	Off-site Resident	
552997.22_4174231.6	552997.22	4174231.6	1.5	0.00E+00	0.00	1.62E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.01	0.00E+00	0.01	1.69E-09	0.02	3.92E-09	0.02	Off-site Resident	
553017.22_4174231.6	553017.22	4174231.6	1.5	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.01	0.00E+00	0.01	1.67E-09	0.02	3.88E-09	0.02	Off-site Resident	
553037.22_4174231.6	553037.22	4174231.6	1.5	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.01	0.00E+00	0.01	1.65E-09	0.02	3.87E-09	0.02	Off-site Resident	
553057.22_4174231.6	553057.22	4174231.6	1.5	0.00E+00	0.00	1.69E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.23E-09	0.01	0.00E+00	0.01	1.77E-09	0.02	4.21E-09	0.02	Off-site Resident	
553077.22_4174231.6	553077.22	4174231.6	1.5	0.00E+00	0.00	1.72E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.25E-09	0.01	0.00E+00	0.01	1.80E-09	0.02	4.30E-09	0.02	Non Res	
552437.22_4174251.6	552437.22	4174251.6	1.5	0.00E+00	0.01	1.71E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.02	1.84E-09	0.04	5.76E-09	0.05	Off-site Resident	
552457.22_4174251.6	552457.22	4174251.6	1.5	0.00E+00	0.01	1.70E-09	0.04	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.03	0.00E+00	0.02	1.84E-09	0.04	5.69E-09	0.05	Non Res	
552477.22_4174251.6	552477.22	4174251.6	1.5	0.00E+00	0.01	1.68E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.22E-09	0.03	0.00E+00	0.02	1.81E-09	0.04	5.54E-09	0.04	Off-site Resident	
552497.22_4174251.6	552497.22	4174251.6	1.5	0.00E+00	0.01	1.63E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.19E-09	0.03	0.00E+00	0.02	1.75E-09	0.04	5.29E-09	0.04	Non Res	
552517.22_4174251.6	552517.22	4174251.6	1.5	0.00E+00	0.01	1.59E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.16E-09	0.03	0.00E+00	0.02	1.71E-09	0.04	5.09E-09	0.04	Off-site Resident	
552537.22_4174251.6	552537.22	4174251.6	1.5	0.00E+00	0.01	1.53E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.02	1.63E-09	0.03	4.73E-09	0.04	Off-site Resident	
552557.22_4174251.6	552557.22	4174251.6	1.5	0.00E+00	0.01	1.45E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.54E-09	0.03	4.34E-09	0.03	Off-site Resident	
552577.22_4174251.6	552577.22	4174251.6	1.5	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.02	0.00E+00	0.02	1.43E-09	0.03	3.93E-09	0.03	Off-site Resident	
552597.22_4174251.6	552597.22	4174251.6	1.5	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.70E-10	0.02	0.00E+00	0.02	1.41E-09	0.03	3.80E-09	0.03	Off-site Resident	
552617.22_4174251.6	552617.22	4174251.6	1.5	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.87E-10	0.02	0.00E+00	0.02	1.43E-09	0.03	3.82E-09	0.03	Off-site Resident	
552637.22_4174251.6	552637.22	4174251.6	1.5	0.00E+00	0.01	1.47E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.02	1.56E-09	0.03	4.14E-09	0.03	Off-site Resident	
552657.22_4174251.6	552657.22	4174251.6	1.5	0.00E+00	0.01	1.73E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.83E-09	0.03	4.91E-09	0.04	Off-site Resident	
552677.22_4174251.6	552677.22	4174251.6	1.5	0.00E+00	0.01	1.82E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.33E-09	0.02	0.00E+00	0.02	1.92E-09	0.03	5.14E-09	0.04	Non Res	
552697.22_4174251.6	552697.22	4174251.6	1.5	0.00E+00	0.01	1.94E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.41E-09	0.03	0.00E+00	0.02	2.05E-09	0.04	5.49E-09	0.04	Non Res	
552717.22_4174251.6	552717.22	4174251.6	1.5	0.00E+00	0.01	2.00E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.45E-09	0.03	0.00E+00	0.02	2.11E-09	0.04	5.56E-09	0.04	Off-site Resident	
552737.22_4174251.6	552737.22	4174251.6	1.5	0.00E+00	0.01	2.11E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.03	0.00E+00	0.02	2.23E-09	0.04	5.84E-09	0.04	Off-site Resident	
552757.22_4174251.6	552757.22	4174251.6	1.5	0.00E+00	0.01	2.22E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.61E-09	0.03	0.00E+00	0.02	2.34E-09	0.04	6.06E-09	0.04	Off-site Resident	
552777.22_4174251.6	552777.22	4174251.6	1.5	0.00E+00	0.01	2.26E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.03	0.00E+00	0.02	2.38E-09	0.04	6.06E-09	0.04	Off-site Resident	
552797.22_4174251.6	552797.22	4174251.6	1.5	0.00E+00	0.01	2.26E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.64E-09	0.03	0.00E+00	0.02	2.38E-09	0.04	5.95E-09	0.04	Off-site Resident	
552817.22_4174251.6	552817.22	4174251.6	1.5	0.00E+00	0.01	2.29E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.03	0.00E+00	0.02	2.40E-09	0.04	5.91E-09	0.04	Off-site Resident	
552837.22_4174251.6	552837.22	4174251.6	1.5	0.00E+00	0.01	2.30E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.02	0.00E+00	0.02	2.41E-09	0.03	5.84E-09	0.04	Off-site Resident	
552857.22_4174251.6	552857.22	4174251.6	1.5	0.00E+00	0.01	2.29E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.66E-09	0.02	0.00E+00	0.02	2.39E-09	0.03	5.70E-09	0.04	Off-site Resident	
552877.22_4174251.6	552877.22	4174251.6	1.5	0.00E+00	0.01	2.27E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.65E-09	0.02	0.00E+00	0.02	2.37E-09	0.03	5.59E-09	0.04	Off-site Resident	
552897.22_4174251.6	552897.22	4174251.6	1.5	0.00E+00	0.01	2.30E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.67E-09	0.02	0.00E+00	0.02	2.40E-09	0.03	5.63E-09	0.04	Non Res	
552917.22_4174251.6	552917.22	4174251.6	1.5	0.00E+00	0.01	2.24E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.02	2.34E-09	0.03	5.47E-09	0.03	Non Res	
552937.22_4174251.6	552937.22	4174251.6	1.5	0.00E+00	0.01	1.91E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.01	2.00E-09	0.03	4.66E-09	0.03	Non Res	
552957.22_4174251.6	552957.22	4174251.6	1.5	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.01	1.70E-09	0.02	3.93E-09	0.02	Off-site Resident	
552977.22_4174251.6	552977.22	4174251.6	1.5	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.01	0.00E+00	0.01	1.65E-09	0.02	3.85E-09	0.02	Off-site Resident	
552997.22_4174251.6	552997.22	4174251.6	1.5	0.00E+00	0.00	1.56E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.63E-09	0.02	3.82E-09	0.02	Off-site Resident	
553017.22_4174251.6	553017.22	4174251.6	1.5	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.01	0.00E+00	0.01	1.61E-09	0.02	3.79E-09	0.02	Off-site Resident	
553037.22_4174251.6	553037.22	4174251.6	1.5	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.01	0.00E+00	0.01	1.62E-09	0.02	3.83E-09	0.02	Off-site Resident	
553057.22_4174251.6	553057.22	4174251.6	1.5	0.00E+00	0.00	1.63E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.01	0.00E+00	0.01	1.70E-09	0.02	4.10E-09	0.02	Non Res	
552457.22_4174271.6	552457.22	4174271.6	1.5	0.00E+00	0.01	1.58E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.03	0.00E+00	0.02	1.70E-09	0.04	5.25E-09	0.04	Off-site Resident	
552477.22_4174271.6	552477.22	4174271.6	1.5	0.00E+00	0.01	1.57E-09	0.03	0.00E+00	0.02	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.03	0.00E+00	0.02	1.69E-09	0.04	5.16E-09	0.04	Off-site Resident	
552497.22_4174271.6	552497.22	4174271.6	1.5	0.00E+00	0.01	1.50E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.02	1.60E-09	0.03	4.76E-09	0.04	Off-site Resident	
552517.22_4174271.6	552517.22	4174271.6	1.5	0.00E+00	0.01	1.44E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.54E-09	0.03	4.51E-09	0.04	Non Res	
552537.22_4174271.6	552537.22	4174271.6	1.5	0.00E+00	0.01	1.41E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.02	0.00E+00	0.02	1.50E-09	0.03	4.28E-09	0.03	Off-site Resident	
552557.22_4174271.6	552557.22	4174271.6	1.5	0.00E+00	0.01	1.36E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.94E-10	0.02	0.00E+00	0.02	1.45E-09	0.03	4.06E-09	0.03	Off-site Resident	
552577.22_4174271.6	552577.22	4174271.6	1.5	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.35E-10	0.02	0.00E+00	0.01	1.36E-09	0.03	3.72E-09	0.03	Non Res	
552597.22_4174271.6	552597.22	4174271.6	1.5	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.30E-10	0.02	0.00E+00	0.01	1.35E-09	0.02	3.62E-09	0.03	Off-site Resident	
552617.22_4174271.6	552617.22	4174271.6	1.5	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.47E-10	0.02	0.00E+00	0.01	1.38E-09	0.02	3.64E-09	0.03	Off-site Resident	
552637.22_4174271.6	552637.22	4174271.6	1.5	0.00E+00	0.01	1.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.02	1.52E-09	0.03	4.05E-09	0.03	Off-site Resident	
552657.22_4174271.6	552657.22	4174271.6	1.5	0.00E+00	0.01	1.61E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.02	1.70E-09	0.03	4.58E-09	0.03	Off-site Resident	
552677.22_4174271.6	552677.22	4174271.6	1.5	0.00E+00	0.01	1.73E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.02	1.82E-09	0.03	4.82E-09	0.04	Off-site Resident	
552697.22_4174271.6	552697.22	4174271.6	1.5	0.00E+00	0.01	1.86E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.02	1.96E-09	0.03	5.21E-09	0.04	Non Res	
552717.22_4174271.6	552717.22	4174271.6	1.5	0.00E+00	0.01	1.91E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.02	2.01E-09	0.03	5.26E-09	0.04	Off-site Resident	
552737.22_4174271.6	552737.22	4174271.6	1.5	0.00E+00	0.01	1.98E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.02	2.09E-09	0.03	5.42E-09	0.04	Off-site Resident	
552757.22_4174271.6	552757.22	4174271.6	1.5	0.00E+00	0.01	2.03E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.14E-09	0.03	5.48E-09	0.04	Off-site Resident	
552777.22_4174271.6	552777.22	4174271.6	1.5	0.00E+00	0.01	2.06E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.02	2.17E-09	0.03	5.46E-09	0.04	Off-site Resident	
552797.22_4174271.6	552797.22	4174271.6	1.5	0.00E+00	0.01	2.08E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.02	2.19E-09	0.03	5.40E-09	0.04	Off-site Resident	
552817.22_4174271.6	552817.22	4174271.6	1.5	0.00E+00	0.01	2.12E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.23E-09	0.03	5.44E-09	0.04	Off-site Resident	
552837.22_4174271.6	552837.22	4174271.6	1.5	0.00E+00	0.01	2.11E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	5.30E-09	0.04	Off-site Resident	
552857.22_4174271.6	552857.22	4174271.6	1.5	0.00E+00	0.01	2.10E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.02	2.20E-09	0.03	5.20E-09	0.03	Off-site Resident	
552877.22_4174271.6	552877.22	4174271.6	1.5	0.00E+00	0.01	2.05E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.02	2.14E-09	0.03	5.01E-09	0.03	Off-site Resident	
552897.22_4174271.6	552897.22	4174271.6	1.5	0.00E+00	0.01	2.13E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.02	2.23E-09	0.03	5.22E-09	0.03	Non Res	
552917.22_4174271.6	552917.22	4174271.6	1.5	0.00E+00	0.01	2.12E-09	0.03	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.02	2.21E-09	0.03	5.18E-09	0.03	Non Res	
552937.22_4174271.6	552937.22	4174271.6	1.5	0.00E+00	0.01	2.04E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.02	2.12E-09	0.03	4.97E-09	0.03	Non Res	
552957.22_4174271.6	552957.22	4174271.6	1.5	0.00E+00	0.00	1.62E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.18E-09	0.02	0.00E+00	0.01	1.69E-09	0.02	3.96E-09	0.02	Non Res	
552977.22_4174271.6	552977.22	4174271.6	1.5	0.00E+00	0.00	1.53E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09	0.01	0.00E+00	0.01	1.60E-09	0.02	3.76E-09	0.02	Off-site Resident	
552997.22_4174271.6	552997.22	4174271.6	1.5	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.01	0.00E+00	0.01	1.58E-09	0.02	3.73E-09	0.02	Off-site Resident	
553017.22_4174271.6	553017.22	4174271.6	1.5	0.00E+00	0.00	1.49E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.08E-09	0.01	0.00E+00	0.01	1.56E-09	0.02	3.70E-09	0.02	Off-site Resident	
553037.22_4174271.6	553037.22	4174271.6	1.5	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.11E-09

Risk Calculation Part 2- $\sum R1*C_{DFM}$

				Blocks_A11/A12/A13		Blocks_C2/C3		Blocks_C4/C5		Block_D1		Block_D2		MiddleSchool		NewFireStation		RelocatedFireStation		WaterRecyclingFacility		
lookup	X (UTM)	Y (UTM)	Z (m)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	Age 16<70	TOTAL Total (per million)	
552637.22_4174331.6	552637.22	4174331.6	1.5	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.37E-10	0.02	0.00E+00	0.01	1.36E-09	0.02	3.59E-09	0.03	Off-site Resident
552657.22_4174331.6	552657.22	4174331.6	1.5	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.46E-09	0.02	3.83E-09	0.03	Off-site Resident
552677.22_4174331.6	552677.22	4174331.6	1.5	0.00E+00	0.01	1.47E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.55E-09	0.03	4.08E-09	0.03	Non Res
552697.22_4174331.6	552697.22	4174331.6	1.5	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.58E-09	0.03	4.12E-09	0.03	Non Res
552717.22_4174331.6	552717.22	4174331.6	1.5	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.63E-09	0.03	4.17E-09	0.03	Off-site Resident
552737.22_4174331.6	552737.22	4174331.6	1.5	0.00E+00	0.00	1.57E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.01	1.65E-09	0.03	4.20E-09	0.03	Off-site Resident
552757.22_4174331.6	552757.22	4174331.6	1.5	0.00E+00	0.00	1.61E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.01	1.69E-09	0.03	4.25E-09	0.03	Off-site Resident
552777.22_4174331.6	552777.22	4174331.6	1.5	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.01	1.67E-09	0.03	4.18E-09	0.03	Off-site Resident
552797.22_4174331.6	552797.22	4174331.6	1.5	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.01	1.67E-09	0.02	4.12E-09	0.03	Off-site Resident
552817.22_4174331.6	552817.22	4174331.6	1.5	0.00E+00	0.00	1.58E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.01	1.65E-09	0.02	4.02E-09	0.03	Non Res
552837.22_4174331.6	552837.22	4174331.6	1.5	0.00E+00	0.00	1.55E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.01	1.63E-09	0.02	3.91E-09	0.03	Non Res
552857.22_4174331.6	552857.22	4174331.6	1.5	0.00E+00	0.00	1.54E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	1.61E-09	0.02	3.85E-09	0.03	Non Res
552877.22_4174331.6	552877.22	4174331.6	1.5	0.00E+00	0.00	1.52E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	1.59E-09	0.02	3.77E-09	0.02	Off-site Resident
552897.22_4174331.6	552897.22	4174331.6	1.5	0.00E+00	0.00	1.51E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	1.57E-09	0.02	3.74E-09	0.02	Off-site Resident
552917.22_4174331.6	552917.22	4174331.6	1.5	0.00E+00	0.00	1.50E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.09E-09	0.01	0.00E+00	0.01	1.57E-09	0.02	3.73E-09	0.02	Off-site Resident
552937.22_4174331.6	552937.22	4174331.6	1.5	0.00E+00	0.00	1.71E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.24E-09	0.02	0.00E+00	0.01	1.78E-09	0.02	4.30E-09	0.03	Non Res
552957.22_4174331.6	552957.22	4174331.6	1.5	0.00E+00	0.00	1.65E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.01	1.73E-09	0.02	4.17E-09	0.03	Non Res
552497.22_4174351.6	552497.22	4174351.6	1.5	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.37E-10	0.02	0.00E+00	0.01	1.23E-09	0.02	3.54E-09	0.03	Off-site Resident
552517.22_4174351.6	552517.22	4174351.6	1.5	0.00E+00	0.00	1.10E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.02E-10	0.02	0.00E+00	0.01	1.17E-09	0.02	3.30E-09	0.03	Off-site Resident
552537.22_4174351.6	552537.22	4174351.6	1.5	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.81E-10	0.01	0.00E+00	0.01	1.14E-09	0.02	3.13E-09	0.02	Off-site Resident
552557.22_4174351.6	552557.22	4174351.6	1.5	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.73E-10	0.01	0.00E+00	0.01	1.12E-09	0.02	3.03E-09	0.02	Off-site Resident
552577.22_4174351.6	552577.22	4174351.6	1.5	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.96E-10	0.01	0.00E+00	0.01	1.16E-09	0.02	3.09E-09	0.02	Off-site Resident
552597.22_4174351.6	552597.22	4174351.6	1.5	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.13E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	3.12E-09	0.02	Off-site Resident
552617.22_4174351.6	552617.22	4174351.6	1.5	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.42E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.20E-09	0.02	Off-site Resident
552637.22_4174351.6	552637.22	4174351.6	1.5	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.02	0.00E+00	0.01	1.29E-09	0.02	3.36E-09	0.02	Off-site Resident
552657.22_4174351.6	552657.22	4174351.6	1.5	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.41E-10	0.02	0.00E+00	0.01	1.36E-09	0.02	3.56E-09	0.03	Off-site Resident
552677.22_4174351.6	552677.22	4174351.6	1.5	0.00E+00	0.00	1.37E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.96E-10	0.02	0.00E+00	0.01	1.44E-09	0.02	3.74E-09	0.03	Off-site Resident
552697.22_4174351.6	552697.22	4174351.6	1.5	0.00E+00	0.00	1.42E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	1.50E-09	0.02	3.85E-09	0.03	Off-site Resident
552717.22_4174351.6	552717.22	4174351.6	1.5	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.05E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.87E-09	0.03	Off-site Resident
552737.22_4174351.6	552737.22	4174351.6	1.5	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.89E-09	0.03	Non Res
552757.22_4174351.6	552757.22	4174351.6	1.5	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.84E-09	0.03	Non Res
552777.22_4174351.6	552777.22	4174351.6	1.5	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.02	0.00E+00	0.01	1.51E-09	0.02	3.72E-09	0.03	Non Res
552797.22_4174351.6	552797.22	4174351.6	1.5	0.00E+00	0.00	1.45E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.52E-09	0.02	3.74E-09	0.03	Non Res
552817.22_4174351.6	552817.22	4174351.6	1.5	0.00E+00	0.00	1.48E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.55E-09	0.02	3.76E-09	0.03	Off-site Resident
552837.22_4174351.6	552837.22	4174351.6	1.5	0.00E+00	0.00	1.47E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	1.54E-09	0.02	3.71E-09	0.02	Off-site Resident
552857.22_4174351.6	552857.22	4174351.6	1.5	0.00E+00	0.00	1.46E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	1.53E-09	0.02	3.67E-09	0.02	Non Res
552877.22_4174351.6	552877.22	4174351.6	1.5	0.00E+00	0.00	1.44E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.04E-09	0.01	0.00E+00	0.01	1.50E-09	0.02	3.59E-09	0.02	Non Res
552897.22_4174351.6	552897.22	4174351.6	1.5	0.00E+00	0.00	1.41E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.02E-09	0.01	0.00E+00	0.01	1.47E-09	0.02	3.50E-09	0.02	Non Res
552917.22_4174351.6	552917.22	4174351.6	1.5	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.01	0.00E+00	0.01	1.46E-09	0.02	3.48E-09	0.02	Off-site Resident
552937.22_4174351.6	552937.22	4174351.6	1.5	0.00E+00	0.00	1.59E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.15E-09	0.02	0.00E+00	0.01	1.66E-09	0.02	4.00E-09	0.03	Non Res
552557.22_4174371.6	552557.22	4174371.6	1.5	0.00E+00	0.00	1.03E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.50E-10	0.01	0.00E+00	0.01	1.09E-09	0.02	2.95E-09	0.02	Off-site Resident
552577.22_4174371.6	552577.22	4174371.6	1.5	0.00E+00	0.00	1.06E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.72E-10	0.01	0.00E+00	0.01	1.12E-09	0.02	2.99E-09	0.02	Off-site Resident
552597.22_4174371.6	552597.22	4174371.6	1.5	0.00E+00	0.00	1.09E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.95E-10	0.01	0.00E+00	0.01	1.15E-09	0.02	3.04E-09	0.02	Off-site Resident
552617.22_4174371.6	552617.22	4174371.6	1.5	0.00E+00	0.00	1.12E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.11E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	3.07E-09	0.02	Off-site Resident
552637.22_4174371.6	552637.22	4174371.6	1.5	0.00E+00	0.00	1.17E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.48E-10	0.01	0.00E+00	0.01	1.23E-09	0.02	3.18E-09	0.02	Off-site Resident
552657.22_4174371.6	552657.22	4174371.6	1.5	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.89E-10	0.02	0.00E+00	0.01	1.29E-09	0.02	3.31E-09	0.02	Off-site Resident
552677.22_4174371.6	552677.22	4174371.6	1.5	0.00E+00	0.00	1.28E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.27E-10	0.02	0.00E+00	0.01	1.34E-09	0.02	3.45E-09	0.02	Off-site Resident
552697.22_4174371.6	552697.22	4174371.6	1.5	0.00E+00	0.00	1.32E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.61E-10	0.02	0.00E+00	0.01	1.39E-09	0.02	3.56E-09	0.03	Off-site Resident
552717.22_4174371.6	552717.22	4174371.6	1.5	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.76E-10	0.02	0.00E+00	0.01	1.41E-09	0.02	3.58E-09	0.02	Off-site Resident
552737.22_4174371.6	552737.22	4174371.6	1.5	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.02	0.00E+00	0.01	1.45E-09	0.02	3.65E-09	0.03	Non Res
552757.22_4174371.6	552757.22	4174371.6	1.5	0.00E+00	0.00	1.39E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.01E-09	0.02	0.00E+00	0.01	1.46E-09	0.02	3.65E-09	0.02	Off-site Resident
552777.22_4174371.6	552777.22	4174371.6	1.5	0.00E+00	0.00	1.38E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	1.00E-09	0.01	0.00E+00	0.01	1.45E-09	0.02	3.57E-09	0.02	Off-site Resident
552797.22_4174371.6	552797.22	4174371.6	1.5	0.00E+00	0.00	1.36E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.84E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	3.47E-09	0.02	Non Res
552817.22_4174371.6	552817.22	4174371.6	1.5	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.80E-10	0.01	0.00E+00	0.01	1.41E-09	0.02	3.42E-09	0.02	Non Res
552837.22_4174371.6	552837.22	4174371.6	1.5	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.78E-10	0.01	0.00E+00	0.01	1.41E-09	0.02	3.38E-09	0.02	Off-site Resident
552857.22_4174371.6	552857.22	4174371.6	1.5	0.00E+00	0.00	1.35E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.82E-10	0.01	0.00E+00	0.01	1.42E-09	0.02	3.40E-09	0.02	Off-site Resident
552877.22_4174371.6	552877.22	4174371.6	1.5	0.00E+00	0.00	1.34E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.75E-10	0.01	0.00E+00	0.01	1.40E-09	0.02	3.36E-09	0.02	Off-site Childcare
552617.22_4174391.6	552617.22	4174391.6	1.5	0.00E+00	0.00	1.07E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	7.81E-10	0.01	0.00E+00	0.01	1.13E-09	0.02	2.93E-09	0.02	Off-site Resident
552637.22_4174391.6	552637.22	4174391.6	1.5	0.00E+00	0.00	1.11E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.08E-10	0.01	0.00E+00	0.01	1.17E-09	0.02	3.01E-09	0.02	Off-site Resident
552657.22_4174391.6	552657.22	4174391.6	1.5	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.41E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.11E-09	0.02	Off-site Resident
552677.22_4174391.6	552677.22	4174391.6	1.5	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.75E-10	0.01	0.00E+00	0.01	1.27E-09	0.02	3.21E-09	0.02	Off-site Resident
552697.22_4174391.6	552697.22	4174391.6	1.5	0.00E+00	0.00	1.23E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.95E-10	0.01	0.00E+00	0.01	1.30E-09	0.02	3.26E-09	0.02	Off-site Resident
552717.22_4174391.6	552717.22	4174391.6	1.5	0.00E+00	0.00	1.26E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.17E-10	0.01	0.00E+00	0.01	1.33E-09	0.02	3.32E-09	0.02	Off-site Resident
552737.22_4174391.6	552737.22	4174391.6	1.5	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.33E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.35E-09	0.02	Off-site Resident
552757.22_4174391.6	552757.22	4174391.6	1.5	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.36E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.34E-09	0.02	Off-site Resident
552777.22_4174391.6	552777.22	4174391.6	1.5	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.34E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.31E-09	0.02	Off-site Resident
552797.22_4174391.6	552797.22	4174391.6	1.5	0.00E+00	0.00	1.27E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.25E-10	0.01	0.00E+00	0.01	1.34E-09	0.02	3.25E-09	0.02	Off-site Resident
552817.22_4174391.6	552817.22	4174391.6	1.5	0.00E+00	0.00	1.29E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.38E-10	0.01	0.00E+00	0.01	1.35E-09	0.02	3.28E-09	0.02	Off-site Resident
552837.22_4174391.6	552837.22	4174391.6	1.5	0.00E+00	0.00	1.30E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	9.44E-10	0.01	0.00E+00	0.01	1.36E-09	0.02	3.28E-09	0.02	Off-site Resident
552677.22_4174411.6	552677.22	4174411.6	1.5	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.28E-10	0.01	0.00E+00	0.01	1.20E-09	0.02	3.02E-09	0.02	Off-site Resident
552697.22_4174411.6	552697.22	4174411.6	1.5	0.00E+00	0.00	1.16E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.45E-10	0.01	0.00E+00	0.01	1.22E-09	0.02	3.06E-09	0.02	Off-site Resident
552717.22_4174411.6	552717.22	4174411.6	1.5	0.00E+00	0.00	1.19E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.66E-10	0.01	0.00E+00	0.01	1.25E-09	0.02	3.11E-09	0.02	Non Res
552737.22_4174411.6	552737.22	4174411.6	1.5	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.77E-10	0.01	0.00E+00	0.01	1.27E-09	0.02	3.14E-09	0.02	Off-site Resident
552757.22_4174411.6	552757.22	4174411.6	1.5	0.00E+00	0.00	1.21E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.79E-10	0.01	0.00E+00	0.01	1.27E-09	0.02	3.12E-09	0.02	Off-site Resident
552777.22_4174411.6	552777.22	4174411.6	1.5	0.00E+00	0.00	1.20E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.74E-10	0.01	0.00E+00	0.01	1.26E-09	0.02	3.09E-09	0.02	Off-site Resident
552797.22_4174411.6	552797.22	4174411.6	1.5	0.00E+00	0.00	1.22E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.84E-10	0.01	0.00E+00	0.01	1.28E-09	0.02	3.11E-09	0.02	Off-site Resident
552717.22_4174431.6	552717.22	4174431.6	1.5	0.00E+00	0.00	1.13E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.20E-10	0.01	0.00E+00	0.01	1.18E-09	0.02	2.94E-09	0.02	Non Res
552737.22_4174431.6	552737.22	4174431.6	1.5	0.00E+00	0.00	1.14E-09	0.02	0.00E+00	0.01	0.00E+00	0.00	0.00E+00	0.00	8.24E-10	0.01	0.00E+00	0.01	1.19E-09	0.02	2.94E-09	0.02	Off-site Resident

A-4 Scenario 3 – Cancer Risk Calculations, Unmitigated

Brisbane Baylands - Operational HRA, Full Buildout

Residential Cancer Health Risk

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	rd Trimeste	0<2	2<16	16<30
			1/1/2043	4/2/2043	4/2/2045	4/3/2059
			4/1/2043	4/1/2045	4/2/2059	4/2/2073
Off-site Resident	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_A1/A2/A3/A4/A5	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_A6/A7	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_A8/A9	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Block_A10	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B1/B2/B3/B4	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B5/B8/B12/B14	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B6/B7/B9/B13	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0
Blocks_B10/B11	1/1/2043	4/2/2073	0.25	2.0	14.0	14.0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	CPF*	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Onsite Receptors

MERV13 | 60% reduction

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-site Resident	DBR*FAH*EF*ED*ASF*A*CF/AT	0.012	0.299	0.330	0.050
Blocks_A1/A2/A3/A4/A5		0.012	0.299	0.330	0.050
Blocks_A6/A7		0.012	0.299	0.330	0.050
Blocks_A8/A9		0.012	0.299	0.330	0.050
Block_A10		0.012	0.299	0.330	0.050
Blocks_B1/B2/B3/B4		0.012	0.299	0.330	0.050
Blocks_B5/B8/B12/B14		0.012	0.299	0.330	0.050
Blocks_B6/B7/B9/B13		0.012	0.299	0.330	0.050
Blocks_B10/B11		0.012	0.299	0.330	0.050

Risk Calculation Part 1, R1

Receptor Type	Equation	3rd Trimester	0<2	2<16	16<30
Off-site Resident	IF*CF	1.23E-05	2.99E-04	3.30E-04	5.02E-05
ks_A1/A2/A3/A4		1.23E-05	2.99E-04	3.30E-04	5.02E-05
Blocks_A6/A7		1.23E-05	2.99E-04	3.30E-04	5.02E-05
Blocks_A8/A9		1.23E-05	2.99E-04	3.30E-04	5.02E-05
Block_A10		1.23E-05	2.99E-04	3.30E-04	5.02E-05
ocks_B1/B2/B3/B		1.23E-05	2.99E-04	3.30E-04	5.02E-05
cks_B5/B8/B12/B		1.23E-05	2.99E-04	3.30E-04	5.02E-05
ocks_B6/B7/B9/B		1.23E-05	2.99E-04	3.30E-04	5.02E-05
Blocks_B10/B11		1.23E-05	2.99E-04	3.30E-04	5.02E-05

	Max	UTM X	UTM Y	Controlled
Off-site Resident	7.34	552237.22	4173331.6	
Blocks_A1/A2/A3/A4/A5	20.21	552597.22	4173331.6	8.08
Blocks_A6/A7	19.08	552577.22	4173231.6	7.63
Blocks_A8/A9	21.47	552557.22	4173171.6	8.59
Block_A10	32.36	552617.22	4173151.6	12.95
Blocks_B1/B2/B3/B4	23.99	552557.22	4173111.6	9.60
Blocks_B5/B8/B12/B14	19.35	552697.22	4173011.6	7.74
Blocks_B6/B7/B9/B13	29.65	552617.22	4173111.6	11.86
Blocks_B10/B11	10.52	552557.22	4172831.6	4.21

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.56E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.54E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	2.17E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.55E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.45E-08	3.51E-07	3.87E-07	5.89E-08	0.81	Off-site Resident
1.42E-08	3.44E-07	3.79E-07	5.76E-08	0.79	Off-site Resident
1.34E-08	3.24E-07	3.57E-07	5.43E-08	0.75	Off-site Resident
1.21E-08	2.93E-07	3.24E-07	4.92E-08	0.68	Off-site Resident
1.17E-08	2.84E-07	3.13E-07	4.76E-08	0.66	Off-site Resident
1.10E-08	2.66E-07	2.94E-07	4.46E-08	0.62	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.52E-08	3.69E-07	4.07E-07	6.19E-08	0.85	Off-site Resident
1.52E-08	3.69E-07	4.07E-07	6.18E-08	0.85	Off-site Resident
1.52E-08	3.68E-07	4.06E-07	6.18E-08	0.85	Off-site Resident
1.46E-08	3.55E-07	3.91E-07	5.95E-08	0.82	Off-site Resident
1.37E-08	3.31E-07	3.65E-07	5.56E-08	0.77	Off-site Resident
1.24E-08	3.01E-07	3.32E-07	5.06E-08	0.70	Off-site Resident
1.17E-08	2.83E-07	3.12E-07	4.75E-08	0.65	Off-site Resident
1.10E-08	2.66E-07	2.94E-07	4.46E-08	0.62	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.72E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.64E-03	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.58E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.28E-03	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06	1.86E-08	4.52E-07	4.98E-07	7.57E-08	1.04	Off-site Resident
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.27E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.27E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	1.85E-08	4.48E-07	4.94E-07	7.51E-08	1.03	Off-site Resident
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.25E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	1.82E-08	4.42E-07	4.88E-07	7.42E-08	1.02	Off-site Resident
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.25E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	1.82E-08	4.42E-07	4.87E-07	7.41E-08	1.02	Off-site Resident
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.24E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	1.81E-08	4.38E-07	4.83E-07	7.35E-08	1.01	Off-site Resident
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.21E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	1.75E-08	4.25E-07	4.69E-07	7.13E-08	0.98	Off-site Resident
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.18E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	1.71E-08	4.14E-07	4.56E-07	6.94E-08	0.96	Off-site Resident
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	1.13E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06	1.62E-08	3.94E-07	4.34E-07	6.61E-08	0.91	Off-site Resident
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	1.06E-03	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	1.51E-08	3.66E-07	4.04E-07	6.14E-08	0.85	Off-site Resident
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	9.91E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06	1.40E-08	3.41E-07	3.75E-07	5.71E-08	0.79	Off-site Resident
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	9.52E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06	1.35E-08	3.26E-07	3.60E-07	5.47E-08	0.75	Off-site Resident
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	8.80E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	8.16E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	7.73E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	7.68E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	7.98E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	8.77E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	9.22E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	1.02E-03	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	1.08E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.28E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.48E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.77E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	2.32E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.98E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	2.43E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	2.08E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.88E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.78E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.71E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.64E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.59E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.54E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.51E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.44E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.38E-03	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	2.01E-08	4.88E-07	5.38E-07	8.18E-08	1.13	Off-site Resident
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	2.01E-08	4.88E-07	5.38E-07	8.18E-08	1.13	Off-site Resident
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	1.98E-08	4.80E-07	5.29E-07	8.05E-08	1.11	Off-site Resident
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	1.96E-08	4.76E-07	5.25E-07	7.98E-08	1.10	Off-site Resident
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	1.96E-08	4.75E-07	5.24E-07	7.97E-08	1.10	Off-site Resident
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06	1.94E-08	4.71E-07	5.19E-07	7.89E-08	1.09	Off-site Resident
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	1.91E-08	4.62E-07	5.10E-07	7.75E-08	1.07	Off-site Resident
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	1.85E-08	4.48E-07	4.94E-07	7.51E-08	1.04	Off-site Resident
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	1.76E-08	4.27E-07	4.70E-07	7.15E-08	0.99	Off-site Resident
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06	1.63E-08	3.96E-07	4.37E-07	6.64E-08	0.92	Off-site Resident
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06	1.54E-08	3.74E-07	4.12E-07	6.27E-08	0.86	Off-site Resident
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	1.42E-08	3.44E-07	3.80E-07	5.78E-08	0.80	Off-site Resident
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	1.37E-08	3.31E-07	3.65E-07	5.56E-08	0.77	Off-site Resident
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.64E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	2.16E-08	5.24E-07	5.78E-07	8.79E-08	1.21	Off-site Resident
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	2.15E-08	5.20E-07	5.74E-07	8.73E-08	1.20	Off-site Resident
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	2.11E-08	5.12E-07	5.65E-07	8.59E-08	1.18	Off-site Resident
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	2.10E-08	5.09E-07	5.61E-07	8.54E-08	1.18	Off-site Resident
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	2.08E-08	5.04E-07	5.56E-07	8.45E-08	1.16	Off-site Resident
552897.22_4170891.6_1.5	552897.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.68E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.60E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.56E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.52E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.44E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.41E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.39E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.37E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.35E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.34E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.32E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.31E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.65E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.63E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.61E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.59E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.57E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.56E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.54E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.53E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.46E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.39E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	1.16E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	1.10E-03	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	1.05E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	9.83E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	9.04E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	8.85E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	8.85E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	9.20E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	1.00E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	1.11E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.24E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.86E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	2.32E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.54E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	3.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	3.53E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.75E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.47E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	2.26E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	2.11E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	2.00E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.91E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.84E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.77E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.72E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.67E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.63E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.56E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.52E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.47E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.44E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.39E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.38E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.36E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.35E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.33E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.32E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.32E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.31E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.67E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.66E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.62E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.59E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.49E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.46E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.42E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.40E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.39E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.35E-03	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.35E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.33E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.32E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.30E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.68E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.67E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.66E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.30E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	2.09E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.85E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.77E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.77E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	1.09E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.43E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.70E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	2.37E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.68E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.87E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	4.37E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	3.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.63E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.43E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	2.29E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	2.17E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	2.07E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.98E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.91E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.85E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.74E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.70E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.66E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.62E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.58E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.55E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.50E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.44E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.41E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.40E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.38E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.37E-03	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.36E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.35E-03	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.34E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.33E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.69E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.96E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.74E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.85E-03	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.31E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.31E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	2.14E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	2.04E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.96E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.94E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.91E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.79E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.67E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.39E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.31E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.28E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.28E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.49E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.47E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.45E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.43E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.42E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.40E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.39E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.38E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.37E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.35E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.35E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.33E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.31E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.57E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	2.25E-08	5.46E-07	6.02E-07	9.16E-08	1.26	Off-site Resident
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.67E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	2.41E-08	5.85E-07	6.45E-07	9.81E-08	1.35	Off-site Resident
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.75E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	2.70E-08	6.55E-07	7.22E-07	1.10E-07	1.51	Off-site Resident
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	2.01E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	2.98E-08	7.24E-07	7.98E-07	1.21E-07	1.67	Off-site Resident
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	3.15E-08	7.63E-07	8.41E-07	1.28E-07	1.76	Off-site Resident
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	2.04E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	3.04E-08	7.38E-07	8.13E-07	1.24E-07	1.70	Off-site Resident
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	2.04E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.36E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.54E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	3.89E-08	9.44E-07	1.04E-06	1.58E-07	2.18	Off-site Resident
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.32E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	3.53E-08	8.56E-07	9.44E-07	1.44E-07	1.98	Off-site Resident
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	3.35E-08	8.13E-07	8.97E-07	1.36E-07	1.88	Off-site Resident
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	2.16E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05	3.27E-08	7.93E-07	8.75E-07	1.33E-07	1.83	Off-site Resident
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	3.23E-08	7.83E-07	8.64E-07	1.31E-07	1.81	Off-site Resident
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	2.15E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	3.26E-08	7.90E-07	8.72E-07	1.33E-07	1.83	Off-site Resident
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	2.17E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	3.29E-08	7.99E-07	8.81E-07	1.34E-07	1.85	Off-site Resident
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	2.17E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	3.30E-08	8.01E-07	8.83E-07	1.34E-07	1.85	Off-site Resident
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	3.31E-08	8.02E-07	8.84E-07	1.34E-07	1.85	Off-site Resident
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	2.11E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	3.20E-08	7.77E-07	8.57E-07	1.30E-07	1.80	Off-site Resident
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06	2.95E-08	7.15E-07	7.88E-07	1.20E-07	1.65	Off-site Resident
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.79E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	2.68E-08	6.50E-07	7.17E-07	1.09E-07	1.50	Off-site Resident
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.68E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06	2.50E-08	6.06E-07	6.69E-07	1.02E-07	1.40	Off-site Resident
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.64E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06	2.42E-08	5.88E-07	6.48E-07	9.86E-08	1.36	Off-site Resident
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	2.34E-08	5.67E-07	6.25E-07	9.51E-08	1.31	Off-site Resident
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	2.28E-08	5.52E-07	6.09E-07	9.26E-08	1.28	Off-site Resident
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	2.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.67E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.63E-03	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.60E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.53E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.49E-03	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.44E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.42E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.41E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.40E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.39E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.37E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.36E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.35E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.33E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.44E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.54E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.62E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.72E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.80E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.88E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	2.02E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.32E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.42E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.23E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.82E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.52E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.33E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	2.26E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	2.17E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	2.09E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	2.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.95E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.88E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.83E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.77E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.73E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.69E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.65E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.62E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.59E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.56E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.53E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.51E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.49E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.45E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.44E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.43E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.42E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.41E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.39E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.38E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.37E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.35E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.33E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.35E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.37E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.49E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.61E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.69E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.77E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	2.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.40E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.27E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.37E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	3.11E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.72E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.56E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.54E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.60E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.55E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.66E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	3.05E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	3.00E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	3.03E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	3.27E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.52E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.48E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.85E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.63E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	3.09E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.83E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	4.65E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	4.72E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	4.07E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	3.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	3.15E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.78E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.63E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.50E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.39E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.29E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	2.20E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.98E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.91E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.85E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.80E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.71E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.67E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.63E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.60E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.57E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.52E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.50E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.48E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.47E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.46E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.45E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.44E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.42E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.41E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.40E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.39E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.46E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	3.19E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	3.21E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.41E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.32E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.83E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.80E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	4.05E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	4.10E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	4.49E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	4.26E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.94E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.99E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	4.37E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.67E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	3.37E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.96E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.80E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.65E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.53E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.42E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	2.23E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	2.06E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.99E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.87E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.81E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.77E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.73E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.68E-03	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.62E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.59E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.57E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.54E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.52E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.50E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.49E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.47E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.47E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.45E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.43E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.42E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.41E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.40E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.38E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.36E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.36E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.38E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.44E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.54E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.63E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.72E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.79E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.48E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.47E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.45E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.44E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.43E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.41E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.40E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.38E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.37E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.36E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.40E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.49E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.60E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.66E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.74E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.79E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.84E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.88E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.93E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.97E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	2.03E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	2.10E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.20E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.40E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.66E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	3.04E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	3.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.53E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.72E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.47E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.39E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.69E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.38E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.91E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.94E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.99E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	6.76E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	6.53E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	5.42E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.74E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.97E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.65E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.99E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.83E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.68E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.56E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.25E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	2.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	2.09E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.52E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.78E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	2.02E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	2.08E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	2.14E-03	4.41E-05	1.29E-03	8.66E-05	4.67E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.48E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.66E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.98E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.83E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.68E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.56E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.45E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	2.17E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	2.08E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	2.02E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.95E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.90E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.84E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.80E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.75E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.57E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.55E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.54E-03	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.53E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.52E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.50E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.49E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.48E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.47E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.45E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.44E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.43E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.42E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.38E-03	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.38E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.42E-03	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.47E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.53E-03	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.57E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.69E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.73E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.77E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.81E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.86E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.91E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.97E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	2.02E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	2.08E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	2.19E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.26E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.36E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.52E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.82E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.58E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	3.14E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	3.11E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.28E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.47E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.76E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	4.28E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	4.08E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.82E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	6.43E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	5.21E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.37E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.43E-03	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.93E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.78E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.54E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.43E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.33E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.25E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	2.16E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	2.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.96E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.91E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.87E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.82E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.78E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.75E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.69E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.64E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.62E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.60E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.59E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.58E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.57E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.55E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.54E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.53E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.52E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.50E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.49E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.47E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.47E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.46E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.46E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.48E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.50E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.54E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.62E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.64E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.67E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.69E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.76E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.79E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.84E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.89E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	2.00E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	2.06E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	2.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	2.19E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.30E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.34E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.38E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.44E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.53E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.65E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.76E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.84E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.25E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.31E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.37E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.42E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.45E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.51E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.57E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.64E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.70E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.80E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.91E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	3.04E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	3.24E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.51E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.83E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.32E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.41E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.35E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	5.10E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.60E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.97E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.63E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.59E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.95E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.37E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.74E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.82E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.38E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	3.17E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	3.00E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.85E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.73E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.61E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.50E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.40E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.31E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.23E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	2.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	2.09E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	2.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.97E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.92E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.88E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.84E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.80E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.76E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.71E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.69E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.67E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.66E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.63E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.62E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.61E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.59E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.58E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.57E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.56E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.55E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.54E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.53E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.53E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.53E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.53E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.53E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.61E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.63E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.65E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.68E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.70E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.71E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.73E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.76E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.79E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.87E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.97E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	2.03E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	2.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	2.15E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.21E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.37E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.46E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.57E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.65E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.69E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.81E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.95E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	3.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.61E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.45E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.96E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.47E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	5.13E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.72E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	8.47E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.82E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.50E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.81E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.46E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	6.16E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	5.08E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.52E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	4.11E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.52E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.30E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	3.11E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.95E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.82E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.58E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.48E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.38E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.30E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.22E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	2.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	2.08E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	2.02E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.92E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.88E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.84E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.81E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.78E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.75E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.69E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.67E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.66E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.64E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.62E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.61E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.60E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.59E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.58E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.56E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.56E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.56E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.56E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.56E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.57E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.57E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.57E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.66E-03	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.68E-03	2.04E-05	5.98E-04	4.01E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.63E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.83E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	4.17E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.62E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	4.14E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.67E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	5.21E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.49E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	8.14E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	7.13E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.47E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	6.04E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.60E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.40E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.29E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.74E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.30E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.94E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.66E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	3.23E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	3.05E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.90E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.78E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.66E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.55E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.46E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.36E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.29E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	2.14E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	2.08E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	2.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.97E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.93E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.89E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.85E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.82E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.79E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.76E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.75E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	2.16E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.69E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.98E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.41E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.71E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.51E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.39E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.63E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.34E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	7.42E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	8.07E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	7.41E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.49E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.90E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.72E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.63E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.65E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.94E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	4.13E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.83E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.57E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	3.17E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	3.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.86E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.75E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.53E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.35E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.27E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.20E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	2.14E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.98E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.72E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.71E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.69E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.68E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.67E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.66E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.65E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.64E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.64E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.64E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.63E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.62E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.63E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.63E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.63E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.66E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.66E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.73E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.74E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.77E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.80E-03	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.82E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.84E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.94E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.98E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	2.03E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	2.09E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	2.14E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	2.20E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.26E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.33E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.49E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.62E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.82E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	3.03E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.56E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	4.18E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.63E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.90E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	5.12E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.42E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.80E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.76E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	5.31E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.55E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	7.30E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	8.05E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.67E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	6.19E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.81E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	7.01E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.94E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.20E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.77E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.76E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.72E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.71E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.69E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.67E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.67E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.66E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.67E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.66E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.66E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.66E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.67E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.68E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.68E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.69E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.70E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.71E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.77E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.77E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.78E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.81E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.82E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.83E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.88E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.90E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.93E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	2.01E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	2.07E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.60E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.45E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.51E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.90E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.49E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	4.16E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.87E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.62E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.40E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	3.09E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.94E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.81E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.70E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.59E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.50E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.42E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.33E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.27E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	2.13E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	2.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	2.04E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	2.00E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.95E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.92E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.89E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.87E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.84E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.82E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.80E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.78E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.77E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.75E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.74E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.72E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.72E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.71E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.70E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.71E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.70E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.71E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.69E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.70E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.70E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.71E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.72E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.73E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.74E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.76E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.77E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.80E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.81E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.82E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.84E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.86E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.87E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.89E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.91E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.94E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.97E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	2.02E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	2.06E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.98E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	2.05E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	2.10E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	2.16E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	2.22E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.28E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.33E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.40E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.55E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.69E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.87E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.76E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.71E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.91E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	9.13E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	8.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.63E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.75E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	7.32E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	8.36E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	7.27E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	6.19E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	6.21E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.54E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.25E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	6.01E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.27E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.66E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.27E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.97E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.51E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.33E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	3.16E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	3.02E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.88E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.67E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.48E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.33E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.20E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	2.14E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	2.10E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	2.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	2.02E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.98E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.95E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.90E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.88E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.86E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.84E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.83E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.81E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.80E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.79E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.78E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.79E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.78E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.78E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.78E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.79E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.77E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.78E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.79E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.80E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.82E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.83E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.84E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.85E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.86E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.87E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.88E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.86E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.87E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.88E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.90E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.92E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.93E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.95E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.96E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.99E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	2.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	2.05E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	2.09E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	2.14E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	2.20E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.33E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.40E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.47E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.59E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.79E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.99E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.80E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.83E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.84E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.54E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.48E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.88E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	8.36E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	7.01E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	6.33E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.91E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.73E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.71E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.50E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	5.13E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.98E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.24E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.68E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.20E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.67E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.29E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	3.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	3.00E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.88E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.76E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.66E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.56E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.47E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.39E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.33E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.26E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.20E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	2.16E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	2.10E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	2.07E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	2.03E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.97E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.95E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.90E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.88E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.87E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.85E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.84E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.83E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.82E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.83E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.82E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.83E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.83E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.83E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.83E-03	2.56E-05	7.51E-04	5.03E-05	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.25E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.32E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.39E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.47E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.55E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.65E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.86E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	3.09E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.34E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.76E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.55E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.75E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	7.10E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	RelocatedFireStation
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.60E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	7.12E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.95E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	7.16E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.55E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.87E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	6.09E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.64E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.34E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	5.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.30E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.32E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	5.02E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.68E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.24E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.67E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.20E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.66E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.47E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	3.00E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.87E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.76E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.47E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.32E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.27E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.23E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	2.17E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	2.12E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	2.09E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	2.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.99E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.97E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.94E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.93E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.90E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.88E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.88E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.86E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.86E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.86E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.87E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.87E-03	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.88E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.88E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.88E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.88E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.89E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.90E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.90E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.92E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.93E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.94E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.95E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.96E-03	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.98E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.98E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	2.00E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.92E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.94E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.96E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	2.00E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	2.01E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	2.03E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	2.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	2.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	2.10E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	2.14E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	2.18E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.24E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.38E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.46E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.54E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.63E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.73E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.93E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.30E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	3.15E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.90E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.79E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.69E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.59E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.51E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.30E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.25E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	2.16E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	2.09E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	2.04E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	2.01E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.99E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.97E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.96E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.94E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.93E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.92E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.91E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.92E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.91E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.92E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.92E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.93E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.93E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.94E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.93E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.95E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.96E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.97E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.98E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.99E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	2.00E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	2.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	2.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	2.04E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	2.04E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	2.06E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.94E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.96E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.98E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	2.10E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	2.12E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	2.13E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.98E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	2.00E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	2.02E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	2.04E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	2.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	2.08E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	2.10E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	2.12E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	2.14E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	2.17E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	2.20E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.29E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.42E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.59E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.80E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	3.07E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.28E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.65E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	4.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	4.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	4.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.80E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	5.35E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.53E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.70E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	5.19E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.84E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.60E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.39E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	4.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	4.24E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	4.24E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.34E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.55E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	5.06E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.49E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.76E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.23E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.98E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.36E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.96E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.68E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	3.12E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.99E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.87E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.76E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.68E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.59E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.52E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.44E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.39E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.32E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.28E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	2.02E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.33E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.82E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.25E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.46E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	4.00E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.69E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.46E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	3.13E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.85E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.74E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.65E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.58E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.50E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.44E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.37E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.27E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.19E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	2.18E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	2.15E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	2.12E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	2.10E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	2.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	2.08E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	2.07E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	2.07E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	2.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	2.06E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	2.06E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	2.07E-03	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	2.08E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	2.08E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	2.09E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	2.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	2.11E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	2.11E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	2.12E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	2.12E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	2.14E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	2.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	2.17E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	2.18E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.20E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.21E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.22E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.23E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.24E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.26E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	2.05E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	2.07E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	2.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	2.12E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	2.15E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	2.18E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	2.19E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	2.22E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	2.24E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.27E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.31E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.35E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.46E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.54E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.63E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.73E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.96E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	3.12E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.32E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.61E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	4.12E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.59E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.40E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.94E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.54E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.92E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.48E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.52E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.98E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	4.22E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	5.31E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.46E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.61E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.37E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	4.17E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.98E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.79E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.84E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.97E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	4.20E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.69E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.79E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.19E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.95E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.74E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	4.15E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.77E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.50E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.29E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	3.11E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.91E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.71E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.63E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.59E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.49E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.41E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.36E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.32E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.27E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.24E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.22E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.20E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.19E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	2.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	2.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	2.18E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	2.18E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	2.18E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	2.18E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.19E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.20E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.21E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.21E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.23E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.23E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.25E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.25E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.25E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.26E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	4.13E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.95E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.83E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.73E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.69E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.68E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.67E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.70E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.77E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.86E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	4.05E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.45E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	4.13E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.92E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.24E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.53E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.29E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	3.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.83E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.72E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.69E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.64E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.60E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.54E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.49E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.39E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.33E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.25E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.25E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.33E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.33E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.35E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.37E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.38E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.39E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.40E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.42E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.43E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.44E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.45E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.47E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	2.13E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	2.18E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	2.22E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	2.25E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.28E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.32E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.34E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.36E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.41E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.44E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.51E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.64E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.73E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.82E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.94E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	3.28E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.56E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.73E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	5.30E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.78E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	5.02E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	4.10E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.93E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.72E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.61E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.61E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.60E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.63E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.69E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.78E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.28E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.45E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	4.17E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.98E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.16E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.41E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	2.08E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	2.13E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	2.20E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	2.25E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.28E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.36E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.40E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.42E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.44E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.46E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.49E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.53E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.63E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.75E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.88E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	4.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.33E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.30E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	4.15E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.12E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.33E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.27E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	3.10E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	3.14E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	3.00E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.76E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.68E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.63E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.58E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.57E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.54E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.43E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.35E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.32E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.32E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.32E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.32E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.33E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.35E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.37E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.39E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.42E-03	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.43E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.44E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.45E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.47E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.48E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.49E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.48E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.50E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.51E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.53E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.54E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.55E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.57E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.58E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.60E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.61E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.63E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.64E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	2.06E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	2.09E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	2.15E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	2.19E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	2.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.34E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.40E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.45E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.50E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.52E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.54E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.58E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.63E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.68E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.76E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.86E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	3.12E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.32E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.60E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	4.14E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.74E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	4.13E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	5.46E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	4.37E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	4.10E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.93E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.79E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.68E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.56E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.50E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.52E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.53E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.57E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.63E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.71E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.84E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	4.06E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.56E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	4.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	4.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.20E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	3.19E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	3.10E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	3.04E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.92E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.79E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.64E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.59E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.57E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.55E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.45E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.37E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.38E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.37E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.38E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.39E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.42E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.46E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.48E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.51E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.52E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.52E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.54E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.55E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.56E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.56E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.57E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.56E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.57E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.58E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.60E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.62E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.63E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.64E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.66E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.68E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.69E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.70E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.72E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.73E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	2.06E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	2.12E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	2.16E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	2.19E-03	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	2.24E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.32E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.36E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.41E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.45E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.58E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.64E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.74E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.83E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.93E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	3.05E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	3.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.45E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.83E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.90E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.70E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.91E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	6.00E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	5.07E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.53E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	4.19E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.96E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.80E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.69E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.60E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.53E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.48E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.49E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.53E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.56E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.61E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.68E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.40E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	4.06E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.78E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.43E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	3.22E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	3.11E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	3.00E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.90E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.79E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.66E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.56E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.54E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.47E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.43E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.46E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.47E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.49E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.52E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.56E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.57E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.59E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.60E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.61E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.61E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.62E-03	3.27E-05	9.61E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.31E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.92E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.48E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.49E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.54E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.58E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.59E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.63E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.65E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.67E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.68E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.69E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.71E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.71E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.72E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.73E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.73E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.73E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.74E-03	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.76E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.75E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.75E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.76E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.77E-03	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.78E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.80E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.82E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.83E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.85E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.87E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.88E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.89E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.91E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.92E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.85E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.93E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	2.11E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	2.16E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	2.21E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.24E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.31E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.34E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.37E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.39E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.42E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.57E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.68E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.79E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.91E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	3.03E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.47E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.82E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.52E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.74E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	4.37E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	5.12E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	5.21E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.56E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	4.19E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.47E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.45E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.45E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.47E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	3.01E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	3.02E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.75E-03	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.86E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.97E-03	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	2.09E-03	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.25E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	4.13E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.84E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.99E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.46E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	4.07E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.71E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.58E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.47E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.45E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.48E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.52E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.55E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.59E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.64E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.81E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.95E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	4.22E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.79E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	4.15E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.96E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.67E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.33E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	3.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	3.01E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.85E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.81E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.76E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.66E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.68E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.87E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.88E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.90E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.92E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.91E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.91E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.91E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.92E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.92E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.92E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.92E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.93E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.96E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.96E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.97E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.98E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	3.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.58E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	3.05E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	3.06E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	3.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	3.06E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	3.09E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	3.10E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	3.12E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	3.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	3.14E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	3.17E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	3.18E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	3.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	3.20E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	3.22E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.24E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.70E-03	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.75E-03	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.82E-03	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.89E-03	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.99E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	2.14E-03	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.26E-03	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.42E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.56E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.60E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.63E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.67E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.70E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.83E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.92E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	3.05E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	3.23E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.51E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.57E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.89E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.51E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.57E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	4.21E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.92E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.71E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.52E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.42E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.46E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.47E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.50E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.59E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.64E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.80E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.88E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	4.05E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.35E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.49E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	3.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	3.17E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.67E-03	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.33E-08	5.66E-07	6.24E-07	9.49E-08	1.31	Off-site Resident
2.41E-08	5.84E-07	6.43E-07	9.79E-08	1.35	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.80E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.87E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.95E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	4.12E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.51E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	4.16E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	4.22E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	4.06E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.52E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.69E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.47E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.35E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	3.20E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	3.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	3.09E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	3.13E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	3.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.29E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.43E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.49E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.52E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.49E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.45E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.40E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.36E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.31E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.29E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.28E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.27E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.24E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.25E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.25E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.25E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.26E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.27E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.28E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.30E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.30E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.32E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.32E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.36E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.37E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.39E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.41E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.42E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.43E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.45E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.46E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.47E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.47E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.69E-03	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06	2.32E-08	5.64E-07	6.22E-07	9.46E-08	1.30	Off-site Resident
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.73E-03	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06	2.38E-08	5.77E-07	6.36E-07	9.68E-08	1.33	Off-site Resident
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.78E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06	2.45E-08	5.95E-07	6.56E-07	9.97E-08	1.37	Off-site Resident
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.83E-03	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06	2.52E-08	6.12E-07	6.75E-07	1.03E-07	1.41	Off-site Resident
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.85E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06	2.55E-08	6.19E-07	6.82E-07	1.04E-07	1.43	Off-site Resident
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.91E-03	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06	2.64E-08	6.39E-07	7.05E-07	1.07E-07	1.48	Off-site Resident
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.98E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	2.08E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.35E-03	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	3.20E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171731.6_1.5	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.54E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.48E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.40E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.39E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.37E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.36E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.36E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.36E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.36E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.37E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.38E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.38E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.39E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.42E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.44E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.41E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.46E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.48E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.48E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.52E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.53E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.55E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.56E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.56E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.58E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.59E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.60E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.70E-03	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.74E-03	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.79E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.84E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.88E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.92E-03	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	2.01E-03	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	2.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.39E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.76E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.88E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.94E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	3.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	3.04E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	3.08E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	3.12E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	3.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.41E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.70E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.71E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	4.14E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	3.25E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	3.15E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.96E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	4.16E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.95E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	3.15E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.49E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.58E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.56E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.58E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.62E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.67E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.72E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.79E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.96E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	4.01E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	4.12E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.36E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.44E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.96E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.39E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.35E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.58E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.43E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.28E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.40E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.83E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.42E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.47E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	4.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.81E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.73E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.64E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.56E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06	2.33E-08	5.66E-07	6.24E-07	9.49E-08	1.31	Off-site Resident
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06	2.38E-08	5.77E-07	6.36E-07	9.68E-08	1.33	Off-site Resident
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06	2.43E-08	5.89E-07	6.49E-07	9.87E-08	1.36	Off-site Resident
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06	2.48E-08	6.01E-07	6.63E-07	1.01E-07	1.39	Off-site Resident
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.87E-03	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06	2.57E-08	6.24E-07	6.88E-07	1.05E-07	1.44	Off-site Resident
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06	2.65E-08	6.42E-07	7.08E-07	1.08E-07	1.48	Off-site Resident
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06	2.70E-08	6.55E-07	7.23E-07	1.10E-07	1.52	Off-site Resident
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06	2.84E-08	6.88E-07	7.59E-07	1.15E-07	1.59	Off-site Resident
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.75E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.68E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.38E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	4.19E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	4.05E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.89E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.81E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.66E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.61E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.59E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.60E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.60E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.62E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.62E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.65E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.67E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.68E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.72E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.71E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.71E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.74E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.75E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.77E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.79E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.80E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.80E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.81E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.82E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171771.6_1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	4.11E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.65E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	3.03E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.95E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06	2.44E-08	5.93E-07	6.54E-07	9.94E-08	1.37	Off-site Resident
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06	2.50E-08	6.06E-07	6.68E-07	1.02E-07	1.40	Off-site Resident
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06	2.54E-08	6.16E-07	6.79E-07	1.03E-07	1.42	Off-site Resident
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06	2.59E-08	6.29E-07	6.93E-07	1.05E-07	1.45	Off-site Resident
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06	2.66E-08	6.46E-07	7.12E-07	1.08E-07	1.49	Off-site Resident
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06	2.77E-08	6.72E-07	7.41E-07	1.13E-07	1.55	Off-site Resident
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06	2.83E-08	6.87E-07	7.58E-07	1.15E-07	1.59	Off-site Resident
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06	2.97E-08	7.20E-07	7.94E-07	1.21E-07	1.66	Off-site Resident
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	4.33E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.94E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.72E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.49E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.39E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171811.6_1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	4.25E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.93E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.82E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.64E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.58E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.99E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.45E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.55E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.48E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.26E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	4.16E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	4.06E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.99E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.92E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.85E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.81E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.80E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.80E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.84E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.86E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.89E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.91E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.92E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.95E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.97E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.99E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	4.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	4.03E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	4.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	4.03E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	4.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	4.06E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	4.08E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	4.08E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	4.08E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	4.09E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	4.10E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	4.09E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	4.09E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	4.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	4.08E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	4.06E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	4.05E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.81E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.86E-03	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.89E-03	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.94E-03	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.99E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	2.06E-03	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	2.11E-03	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	2.20E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.39E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.62E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	3.07E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.57E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.75E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.94E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	4.15E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	4.43E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.50E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	5.09E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	5.28E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	5.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.94E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.62E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	3.29E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	3.02E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.85E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.76E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.67E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.74E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.77E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.88E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.91E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.96E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	4.03E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	4.10E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	4.17E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	4.22E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	4.27E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	4.34E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.52E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.76E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.85E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.76E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.64E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.36E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	4.12E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.91E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.79E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.74E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.73E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.94E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	4.01E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	4.10E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	4.12E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	4.11E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	4.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	4.04E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	4.01E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.90E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.87E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.91E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.92E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.97E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	4.02E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	4.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	4.07E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	4.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	4.12E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	4.16E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	4.17E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	4.19E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	4.21E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	4.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	4.20E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	4.22E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	4.23E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	4.24E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	4.24E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	4.24E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	4.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	4.23E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	4.23E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	4.21E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	4.19E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	4.18E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	4.17E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	4.14E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.80E-03	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.84E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.89E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.94E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.98E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	2.05E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	2.11E-03	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	2.17E-03	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.27E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.46E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.68E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	3.17E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.65E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.71E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	4.12E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	4.32E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.74E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	5.41E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	5.11E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	5.07E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	4.11E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.83E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	3.14E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.93E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.72E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.70E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.80E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.61E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.91E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.99E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	4.01E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	4.05E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	4.11E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	4.18E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	4.25E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	4.32E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.39E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.43E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	4.06E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	3.10E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	4.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	4.22E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	4.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	4.35E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.50E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.55E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.75E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.33E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.94E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	5.18E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.46E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.51E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	5.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.82E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.57E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.40E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	4.29E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	4.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	4.18E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	4.16E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	4.13E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	4.11E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	4.11E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	4.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	4.13E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	4.14E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	4.12E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	4.12E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	4.12E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	4.20E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	4.25E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.31E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.42E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.45E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.49E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.52E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.53E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.56E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.58E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.58E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.56E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.56E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.56E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.54E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.53E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.51E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.47E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.44E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.42E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.38E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.35E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	4.32E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	4.28E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.85E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.91E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.96E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	2.03E-03	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	2.09E-03	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	2.15E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.22E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.34E-03	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.49E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.70E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.99E-03	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.39E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	4.27E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	5.04E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	5.28E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	5.35E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.87E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.83E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.84E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	5.01E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	5.44E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	4.42E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.85E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	3.24E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	3.03E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.90E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.87E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.56E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	4.14E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	4.27E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	4.30E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	4.34E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	4.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.48E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.55E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.61E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.68E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.74E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.86E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.93E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	5.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	5.28E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	5.23E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.74E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.85E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.87E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.71E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.61E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.52E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.43E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.38E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.36E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.29E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	4.27E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	4.27E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	4.20E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	4.26E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.28E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.30E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	4.29E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.35E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.44E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.59E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.63E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.67E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.70E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.76E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.77E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.77E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.73E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.74E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.72E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.69E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.68E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.66E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.63E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.57E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.52E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.47E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.45E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.41E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.38E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	4.33E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.84E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.88E-03	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.93E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	2.00E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	2.06E-03	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	2.15E-03	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.22E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.31E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.44E-03	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.64E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.93E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	3.27E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.74E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	4.10E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	5.32E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	5.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.62E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	6.23E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	5.40E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.77E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.80E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	7.15E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	4.12E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.70E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.37E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	3.16E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	3.06E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	3.15E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	4.03E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	4.35E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.46E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.56E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.63E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.76E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.82E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.93E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.99E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	5.05E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	5.12E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	5.36E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.59E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	5.33E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	5.32E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.73E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.79E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.34E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	5.02E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.86E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.65E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.61E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.45E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.46E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.45E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.49E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.50E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.74E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.83E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.86E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.89E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.92E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.95E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.94E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.95E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.96E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.95E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.90E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.88E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.86E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.83E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.79E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.76E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.71E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.67E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.64E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.59E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.54E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.49E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.46E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.42E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.86E-03	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.91E-03	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.96E-03	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	2.04E-03	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	2.11E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.29E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.40E-03	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.57E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.80E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	3.17E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.88E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.90E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.80E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	5.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	5.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	5.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	5.40E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.83E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.70E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.80E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	8.10E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	7.18E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	4.39E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.90E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.60E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.42E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	3.34E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.75E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.49E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.65E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.69E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.74E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.81E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.94E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.99E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	5.05E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	5.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	5.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	5.20E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	5.29E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	5.36E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	6.18E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.68E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.71E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	5.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.85E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.84E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.83E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.85E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.84E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.72E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.65E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.67E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.67E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.69E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.76E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.80E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.81E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.83E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.94E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	5.00E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	5.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	5.10E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	5.12E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	5.15E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	5.15E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	5.16E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	5.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	5.14E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	5.11E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	5.04E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	5.01E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.98E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.93E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.89E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.84E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.79E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.73E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.68E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.58E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.53E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.48E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.44E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.89E-03	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.96E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	2.01E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	2.09E-03	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	2.16E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.25E-03	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.37E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.49E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.73E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	3.01E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.53E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.69E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	4.21E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	5.18E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	5.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.82E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.58E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.90E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	3.18E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.55E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.97E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.77E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	5.17E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	5.17E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	5.28E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	5.44E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.93E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.77E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	6.11E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	7.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.80E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	5.44E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	5.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.99E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.71E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.59E-08	6.28E-07	6.93E-07	1.05E-07	1.45	Off-site Resident
2.69E-08	6.52E-07	7.19E-07	1.09E-07	1.51	Off-site Resident
2.77E-08	6.71E-07	7.40E-07	1.12E-07	1.55	Off-site Resident
2.88E-08	6.98E-07	7.70E-07	1.17E-07	1.61	Off-site Resident
2.97E-08	7.20E-07	7.94E-07	1.21E-07	1.66	Off-site Resident
3.11E-08	7.54E-07	8.31E-07	1.26E-07	1.74	Off-site Resident
3.28E-08	7.95E-07	8.76E-07	1.33E-07	1.84	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	4.40E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	5.12E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	5.26E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	5.27E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	5.31E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	5.36E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	5.41E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	5.45E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.48E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.51E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.54E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.58E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.69E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.81E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	6.00E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	6.11E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.92E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.97E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.70E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.58E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.73E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.45E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	5.15E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	5.12E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	5.11E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	5.13E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	5.33E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.40E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.37E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	5.24E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	5.22E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	5.21E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	5.23E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.32E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.35E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.40E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.41E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06	2.58E-08	6.26E-07	6.90E-07	1.05E-07	1.45	Off-site Resident
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06	2.69E-08	6.54E-07	7.21E-07	1.10E-07	1.51	Off-site Resident
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06	2.79E-08	6.77E-07	7.46E-07	1.13E-07	1.56	Off-site Resident
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06	2.93E-08	7.11E-07	7.84E-07	1.19E-07	1.64	Off-site Resident
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06	3.03E-08	7.34E-07	8.10E-07	1.23E-07	1.70	Off-site Resident
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	3.12E-08	7.57E-07	8.35E-07	1.27E-07	1.75	Off-site Resident
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	3.30E-08	8.00E-07	8.82E-07	1.34E-07	1.85	Off-site Resident
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.75E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	5.47E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	5.09E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4171991.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.40E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.47E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.66E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.72E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.70E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.55E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.51E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.57E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.68E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.72E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.75E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.75E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.75E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.77E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.79E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.77E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.77E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.77E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.77E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.75E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.70E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.62E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.48E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.39E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	5.31E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	5.22E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	5.15E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	5.06E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	5.00E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.93E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.86E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.80E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.74E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.69E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.58E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.57E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.52E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.90E-03	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06	2.61E-08	6.34E-07	6.99E-07	1.06E-07	1.47	Off-site Resident
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	2.00E-03	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06	2.75E-08	6.67E-07	7.35E-07	1.12E-07	1.54	Off-site Resident
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	2.07E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	2.85E-08	6.91E-07	7.61E-07	1.16E-07	1.60	Off-site Resident
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.18E-03	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06	3.00E-08	7.28E-07	8.02E-07	1.22E-07	1.68	Off-site Resident
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.25E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06	3.10E-08	7.52E-07	8.29E-07	1.26E-07	1.74	Off-site Resident
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.36E-03	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	3.25E-08	7.89E-07	8.70E-07	1.32E-07	1.82	Off-site Resident
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.50E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.67E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.89E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	3.24E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.69E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.96E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	5.02E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	5.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	5.22E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	5.25E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	5.39E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	6.34E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.63E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	6.16E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	6.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	7.08E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.82E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.68E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	6.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	6.27E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	6.28E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172011.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	5.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	5.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	5.15E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	5.07E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.99E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.92E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.76E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.70E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.61E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.58E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.57E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.97E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	2.03E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	2.12E-03	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	4.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	6.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	7.44E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.69E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	7.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	7.02E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.92E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.88E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.72E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.54E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	6.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.54E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.77E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.81E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.79E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.60E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.54E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	6.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	6.45E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	6.43E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	6.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	6.44E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.51E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.59E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.78E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	7.24E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.89E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.88E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	7.02E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.78E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.48E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	6.39E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	6.13E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	6.13E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	6.16E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	6.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.53E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.49E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	6.34E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	6.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	6.33E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.36E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.46E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.43E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.39E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	6.30E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	6.26E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	6.21E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	6.11E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	6.06E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	6.01E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.90E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.64E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.43E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.60E-03	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.78E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.92E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.25E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.64E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	4.00E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.98E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	5.33E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	5.24E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	5.22E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	5.38E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	6.24E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	6.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	8.45E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.76E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	7.53E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	7.55E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	7.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	7.36E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	7.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	7.05E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	7.26E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	7.37E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	7.45E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	7.46E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	7.31E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	7.10E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.90E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.79E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.78E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.88E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	6.29E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	6.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	6.03E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.93E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.73E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.51E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	5.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	5.29E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	5.21E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	5.14E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	5.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	5.00E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.94E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.91E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.85E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.81E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.78E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.77E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.73E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.71E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.94E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	2.06E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	2.14E-03	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.23E-03	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.40E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.61E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.78E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.89E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	3.22E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.45E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.86E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.35E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.44E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	5.33E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	5.27E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	5.30E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.45E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.76E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	6.08E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.60E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.84E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	8.05E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	8.51E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	8.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	8.01E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	8.21E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.58E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	8.34E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	8.02E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.92E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.97E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	8.02E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	8.11E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	8.14E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.97E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.65E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	7.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	7.16E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	7.12E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	7.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	8.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.66E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.74E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.77E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.63E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	8.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.78E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	7.50E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	7.48E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	7.47E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	7.53E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	7.14E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	7.01E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.74E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.46E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	6.23E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	6.11E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.98E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.89E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.66E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	5.47E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	5.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	5.29E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	5.22E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	5.17E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	5.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	5.08E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	5.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	5.00E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.98E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.97E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.95E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	5.37E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	7.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	5.02E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	5.01E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	2.00E-03	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	2.13E-03	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.27E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.41E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.59E-03	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.82E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	3.04E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.26E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.72E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.67E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.89E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.70E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	5.14E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	5.02E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	5.04E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	5.26E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.60E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	6.11E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.54E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.68E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	8.44E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.08E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	1.03E-02	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	1.01E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.86E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	9.58E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	9.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	9.59E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	9.28E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.15E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	1.06E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	1.00E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.70E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.67E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.74E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.76E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.71E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	9.29E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	8.35E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	8.32E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	8.40E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.76E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	9.01E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	9.37E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	9.22E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	9.54E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.06E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.13E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.06E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	5.39E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	2.03E-03	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.90E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	9.06E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	9.29E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	9.56E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.88E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.06E-02	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.07E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.19E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.14E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.06E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	1.04E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	1.01E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.93E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.71E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	9.41E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	9.26E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	9.27E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	9.10E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.90E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.65E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	8.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	8.17E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	8.03E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.63E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	7.35E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	7.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.97E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.66E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.54E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	6.39E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	6.27E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	6.16E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.78E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.72E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.65E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	5.58E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	5.54E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	5.49E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	5.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	5.44E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	5.42E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	5.41E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	5.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	5.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	5.37E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	5.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	5.36E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	5.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	5.34E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	2.03E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	2.17E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.32E-03	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.52E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.73E-03	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.95E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.25E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.08E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	5.50E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.93E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	2.06E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.22E-03	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.41E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.60E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.76E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.98E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	3.09E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.36E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.48E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.62E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	4.03E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	4.21E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	4.12E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	4.24E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	5.13E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	6.04E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.53E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.61E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.07E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.22E-02	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.20E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.20E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.23E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.24E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.24E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.20E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.15E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.08E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	1.02E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.80E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	1.01E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	1.06E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	1.05E-02	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	1.05E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.07E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.09E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.07E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	1.06E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.08E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.12E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.15E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.19E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.22E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.26E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.32E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.34E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.28E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	6.21E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	6.14E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	6.09E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	6.01E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.97E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.92E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.87E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.84E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	5.82E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	5.81E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	5.79E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	5.77E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	5.76E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	5.75E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	5.74E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	5.73E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	5.71E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	5.72E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	5.69E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	5.68E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.98E-03	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	2.13E-03	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.31E-03	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.47E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.61E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.77E-03	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.87E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	3.02E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	3.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.52E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.78E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.93E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	4.03E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	4.15E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	4.32E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.66E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	5.29E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	6.36E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	8.27E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	9.03E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.94E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.21E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.22E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.24E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.28E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.25E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.19E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.13E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	1.06E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	1.00E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	1.03E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	1.07E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.09E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.10E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.14E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.17E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.19E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.20E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.24E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.28E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.31E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.34E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.37E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.33E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.36E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.48E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.39E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.33E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.27E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.23E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.18E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.15E-02	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.11E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.07E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	1.03E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.90E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.58E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	9.28E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.68E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	8.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	8.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.96E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.76E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	7.54E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	7.32E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	7.17E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.88E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.75E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	6.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	6.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	6.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	6.37E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	6.31E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	6.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	6.20E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	6.16E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	6.10E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	6.07E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	6.06E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	6.03E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	6.01E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	5.98E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	5.98E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	5.97E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	5.94E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	5.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	5.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	5.91E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	5.90E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	5.89E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	2.05E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.19E-03	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.31E-03	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.45E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.59E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.72E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.83E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	3.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.40E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.57E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.84E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	4.06E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	4.22E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.80E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	6.19E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.56E-03	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.37E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.36E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.45E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.82E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	4.00E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	4.15E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	4.28E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.52E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.97E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	6.02E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.51E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.68E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.08E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.20E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.18E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.21E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.23E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.26E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.30E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.30E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.26E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.20E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.13E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.09E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.10E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.16E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.28E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.38E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.50E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.57E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.62E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.66E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.65E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.63E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.60E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.52E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.51E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.52E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.51E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.42E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.36E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.26E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.22E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.17E-02	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.13E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.09E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	1.04E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	1.00E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.66E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	9.33E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	8.50E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	8.29E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	8.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.91E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.75E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.57E-03	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.77E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	3.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	3.24E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.45E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	4.07E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	4.16E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	4.24E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.37E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.64E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	5.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.70E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	8.27E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	9.31E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.08E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.19E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.19E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.21E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.23E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.26E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.29E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.33E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.36E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.32E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.26E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172271.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	1.01E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.73E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	9.41E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	9.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.86E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	8.64E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	8.43E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	8.27E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	8.09E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.95E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.80E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	7.68E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	7.56E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	7.46E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	7.36E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	7.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	7.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	7.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	7.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	7.02E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	6.98E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	6.93E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	6.89E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	6.85E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	6.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	6.77E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	6.74E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	6.70E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	6.70E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	6.69E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	6.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	6.63E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	6.62E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	6.62E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	6.58E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	6.55E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	6.53E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	6.47E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	6.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	2.00E-03	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	2.11E-03	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.26E-03	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.40E-03	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.51E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.64E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.97E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	3.17E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.40E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.77E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	4.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	4.26E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	4.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	4.32E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.51E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	7.31E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	8.51E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	9.28E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.21E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.20E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.10E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	2.05E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.93E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.86E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.81E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.78E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.73E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.65E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.61E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.70E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.57E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.49E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.44E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.39E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.33E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.28E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.22E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.60E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.74E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	5.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.47E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.75E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.10E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.21E-02	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.23E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.27E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.32E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.38E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.43E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.47E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.51E-02	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.59E-02	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.62E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.55E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.51E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.57E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.81E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.47E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.56E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.52E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.41E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.31E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.18E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	2.06E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	2.02E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.97E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.96E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.91E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.83E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.79E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.75E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.78E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.65E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.53E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.48E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.42E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.36E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.29E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.23E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.17E-02	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.12E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.08E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	1.04E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	1.01E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.76E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	9.49E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	9.29E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	9.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.86E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	8.69E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	8.57E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	8.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	8.30E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	8.18E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	8.07E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.97E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	7.88E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	7.79E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	7.72E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	7.63E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	7.57E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	7.52E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	7.47E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	7.44E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	7.39E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.39E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.74E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.11E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.96E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	8.80E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	8.68E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	8.56E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	8.44E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	8.31E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	8.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	8.13E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	8.04E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	7.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	7.89E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	7.85E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	7.78E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	7.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	7.72E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	7.67E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	7.61E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	7.59E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	7.54E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	7.51E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	7.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	7.43E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	7.40E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	7.36E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	7.31E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	7.27E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	7.25E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	7.20E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	7.17E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	7.10E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	7.09E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	2.11E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.25E-03	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.57E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.81E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.91E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.37E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.45E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	4.16E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.41E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	4.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.46E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	5.15E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.55E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.86E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	8.27E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.23E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.25E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.31E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.39E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.49E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.58E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.67E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.75E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.82E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.87E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.95E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.63E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.27E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.35E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.44E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.55E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.66E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.77E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.87E-02	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.94E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	2.02E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	2.04E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.94E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.26E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.19E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.19E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.26E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.34E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.42E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.52E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.59E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.79E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.84E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.87E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.87E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.83E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.75E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.59E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.40E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.13E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.87E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.67E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.51E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.35E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.29E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.24E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.22E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.17E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.14E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.11E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	1.05E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	1.02E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	1.00E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	9.80E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	9.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	9.44E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	9.27E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	9.15E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	8.91E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	8.82E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	8.71E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	8.66E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	8.62E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	8.54E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	8.51E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	8.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	8.41E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	8.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	8.32E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	8.30E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	8.23E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.36E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	9.53E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.52E-02	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	8.39E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	8.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	8.28E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	8.20E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	8.13E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	8.08E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	8.03E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	7.98E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	7.92E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	7.87E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	7.81E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	7.77E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.24E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.38E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	3.04E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.93E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.36E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	3.26E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.78E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	4.06E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	4.13E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.38E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.63E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.82E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.99E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	5.31E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.76E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.49E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	7.49E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	8.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	9.22E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.08E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.27E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.35E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.44E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.56E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.69E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.83E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.97E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.09E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.16E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.26E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.24E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.35E-02	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.44E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.54E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.81E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.95E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	3.06E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.34E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.19E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.21E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.18E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	3.09E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.97E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.51E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.35E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	2.07E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.84E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.65E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.53E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.44E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.38E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.32E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.27E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.25E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.21E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.18E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.13E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	1.10E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	1.08E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	1.05E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	1.03E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	1.00E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	9.90E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	9.80E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	9.72E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	9.61E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	9.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	9.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	9.47E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	9.43E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	9.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	9.36E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	9.32E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	9.25E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	9.23E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	9.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	9.12E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	9.04E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	8.94E-03	3.60E-05	1.06E-03	7.07E-05	3.81E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.56E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	6.14E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	7.00E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	8.17E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	9.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.20E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.17E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.20E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.33E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.55E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.68E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.83E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.98E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.12E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.20E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.27E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.29E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.24E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.28E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.35E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.45E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.59E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.75E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.88E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.97E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	3.03E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.26E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	3.07E-02	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	3.11E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	3.04E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.99E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.81E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.43E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.28E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	2.03E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.82E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.54E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.46E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.39E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.34E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.29E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.26E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.23E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.20E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.19E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.16E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	1.13E-02	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	1.10E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	1.08E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	1.05E-02	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	1.04E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	1.02E-02	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	1.01E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	1.01E-02	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.01E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.00E-02	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	9.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	9.99E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	9.91E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	9.87E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	9.88E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	9.80E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	9.79E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	9.73E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	9.69E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	9.61E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	9.46E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	9.33E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	9.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	9.17E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.80E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.33E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.44E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	WaterRecyclingFacility
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.55E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.48E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.41E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.35E-02	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.30E-02	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.27E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.24E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.23E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.22E-02	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.18E-02	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	1.15E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	1.13E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	1.11E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	1.09E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	1.08E-02	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	1.07E-02	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	1.06E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	1.06E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.06E-02	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.06E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.06E-02	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.06E-02	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.05E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.05E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.04E-02	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.03E-02	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.03E-02	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.02E-02	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.01E-02	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	9.87E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	9.72E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	9.61E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	9.49E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	9.37E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	9.24E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	9.16E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	9.05E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	8.95E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	8.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	8.78E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	8.69E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	8.54E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	8.45E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.67E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.94E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	3.13E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	3.21E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.32E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.41E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.66E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.93E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	5.27E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	6.29E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.98E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	8.10E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	8.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	9.22E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	1.04E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.13E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.15E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.19E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.26E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.35E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.46E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.58E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.72E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.86E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	2.02E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.19E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.33E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.54E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.46E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.29E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.25E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.32E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C4/C5
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.53E-02	7.24E-05	2.12E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	9.65E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	9.53E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	9.41E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	9.27E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	9.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	9.11E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	9.00E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	8.81E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	8.73E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.51E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.71E-03	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.91E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	3.11E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	3.18E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.33E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.42E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.69E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	4.07E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.81E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	5.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.41E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.51E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	7.29E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	8.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	9.16E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	9.58E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.17E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.14E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.16E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.22E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.30E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.40E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.52E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.66E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.47E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.70E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.59E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.41E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.54E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.63E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.53E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.45E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.43E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.53E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.49E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.57E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.60E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.61E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.47E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.34E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.18E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	2.14E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.96E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.81E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.66E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.58E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.52E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.46E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.40E-02	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.34E-02	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.30E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.29E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.29E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.28E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.26E-02	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	1.24E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	1.23E-02	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	1.22E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	1.21E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	1.21E-02	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	1.22E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	1.23E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.23E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.24E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.23E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.22E-02	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.21E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.19E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.17E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.16E-02	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.14E-02	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.12E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.10E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.09E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.06E-02	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.04E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.02E-02	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.00E-02	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	9.91E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	9.76E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	9.63E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	9.52E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.61E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.77E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.93E-02	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.08E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.22E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.59E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.71E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.61E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.93E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.86E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.69E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.56E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.54E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.62E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.57E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.54E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.61E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.61E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.59E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.49E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.34E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	2.14E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.97E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.81E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.68E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.60E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.53E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.48E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.42E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.38E-02	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.35E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.16E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.14E-02	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.11E-02	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.09E-02	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172511.6_1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.63E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	6.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.95E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	8.57E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	9.40E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	1.01E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.17E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.24E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.25E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.37E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.58E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.73E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.89E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.07E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.21E-02	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.34E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.48E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.68E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.79E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.78E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.33E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.65E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.52E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.33E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.19E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	3.03E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.95E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.93E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.85E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.70E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.41E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.38E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.37E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.38E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.39E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.40E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.42E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	1.44E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	1.46E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	1.48E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	1.49E-02	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	1.50E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	1.49E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	1.47E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.46E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.44E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.41E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.38E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.34E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.30E-02	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.27E-02	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.25E-02	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.22E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.19E-02	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.16E-02	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.13E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.10E-02	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.08E-02	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.06E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.05E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.03E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.01E-02	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	9.99E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	9.85E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	9.73E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	9.60E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.53E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.23E-02	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.55E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.71E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	4.07E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.87E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.55E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.35E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.17E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	3.06E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.97E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.86E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.72E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.69E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.62E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.56E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.42E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.30E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	2.16E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	2.14E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.97E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.70E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.63E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.57E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.51E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.47E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.44E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.43E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.42E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.45E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.49E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.54E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.58E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	1.63E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	1.67E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	1.69E-02	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	1.68E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	1.67E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	1.64E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	1.60E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.56E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.53E-02	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.48E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.44E-02	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.39E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.35E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.31E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.27E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.24E-02	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.21E-02	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.18E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.15E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.12E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.10E-02	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.08E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.06E-02	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.04E-02	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.03E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.01E-02	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	9.99E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	9.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	9.74E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	9.60E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	9.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	9.38E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	9.24E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.35E-03	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.55E-03	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.78E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	3.03E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	3.22E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.48E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.73E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	4.25E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.60E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	5.13E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.49E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	6.18E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.87E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.73E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.08E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.11E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.20E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.44E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.43E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.47E-02	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.53E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.71E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.82E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.94E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.08E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.23E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.34E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.22E-02	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.19E-02	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.16E-02	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.13E-02	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.11E-02	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.08E-02	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.06E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.04E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.03E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.01E-02	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	9.98E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	9.87E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	9.73E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	9.57E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	9.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	9.34E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.40E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.60E-03	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.82E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	3.07E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	3.28E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.52E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.80E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	4.06E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.38E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.75E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	5.23E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.70E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	6.07E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.68E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.66E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	9.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	1.04E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.54E-02	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.53E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.54E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.59E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.65E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.71E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.79E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.88E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.98E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.09E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.19E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.28E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.32E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.42E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.43E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.41E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.43E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.39E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.19E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	2.03E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.95E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.94E-02	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	2.00E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	2.01E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	2.07E-02	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	2.16E-02	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	2.17E-02	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.21E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.22E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	2.19E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	2.14E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.97E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	2.02E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.91E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.78E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.69E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.65E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.61E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.56E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.55E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.56E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.59E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.69E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.87E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.31E-02	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.63E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	2.05E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.94E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.86E-02	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.79E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.74E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.69E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.75E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.83E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.86E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.91E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.95E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.97E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.97E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.93E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.92E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.90E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.96E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.89E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.77E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.69E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.66E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.60E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.60E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.66E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.82E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.10E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.40E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.60E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.70E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.66E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.57E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.46E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.32E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.18E-02	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.06E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	1.94E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	1.84E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.75E-02	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.66E-02	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.58E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.51E-02	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.44E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.39E-02	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.35E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.31E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.27E-02	4.68E-05	1.37E-03	9.20E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	5.44E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.86E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	6.51E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.71E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	8.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.72E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.15E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.56E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.58E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.62E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.67E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.70E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.72E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.74E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.77E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.81E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.84E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.88E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.91E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.91E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.90E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.91E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.94E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.99E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.99E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.98E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.90E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.82E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.76E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.72E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.66E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.61E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.68E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.70E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.75E-02	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.77E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.80E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.82E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.80E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.84E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.90E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.91E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.86E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.75E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.67E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.66E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.64E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.67E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.74E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.01E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.51E-02	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.92E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	3.17E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	3.24E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	3.17E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.98E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.81E-02	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.61E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.42E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.25E-02	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	1.96E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	1.84E-02	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.74E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.65E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.57E-02	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.49E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.43E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.38E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.35E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.31E-02	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.27E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.25E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.22E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.19E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.16E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.15E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.13E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.11E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.10E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.08E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.06E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.05E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.03E-02	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.01E-02	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	9.97E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	9.82E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	9.68E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	9.52E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.54E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.68E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.83E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	3.03E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	3.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.48E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.68E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.95E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	4.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.56E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.93E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	5.42E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.93E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.57E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.98E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	9.61E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.12E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.49E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.54E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.60E-02	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.64E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.66E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.67E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.67E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.67E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.68E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.69E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.71E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.70E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.69E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.71E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.74E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.77E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.79E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.78E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.76E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.72E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.71E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.70E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.67E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.65E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.63E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.63E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.68E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.70E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.68E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.95E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.53E-02	8.73E-05	2.56E-03	1.72E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.80E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.77E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.75E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	4.04E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	5.39E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	4.89E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	4.30E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	3.95E-02	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	3.67E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	3.37E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	3.05E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.78E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.58E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.37E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.19E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.04E-02	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	1.91E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.81E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.72E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.63E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.55E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.49E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.43E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.38E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.34E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.32E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.30E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.27E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.25E-02	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.23E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.20E-02	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.18E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.17E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.15E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.13E-02	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.11E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.10E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.08E-02	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.06E-02	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.04E-02	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.03E-02	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.01E-02	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	9.94E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06	3.77E-08	9.15E-07	1.01E-06	1.53E-07	2.11	Off-site Resident
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.89E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_C2/C3
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.35E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.33E-02	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.31E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.29E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.27E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.25E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.22E-02	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.20E-02	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.19E-02	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.17E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.15E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.14E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.12E-02	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.10E-02	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.08E-02	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.07E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.05E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.03E-02	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.02E-02	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.00E-02	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	9.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.77E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.88E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	3.00E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	3.14E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	3.28E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.45E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.65E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.95E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	4.24E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.60E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	5.03E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	5.44E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.92E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	6.35E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	7.08E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.65E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	8.32E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	9.36E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.20E-02	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.20E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.30E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.32E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.33E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.32E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.32E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.36E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.38E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.39E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.35E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.32E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.32E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.35E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.44E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.46E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.57E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.59E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.59E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.60E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.65E-02	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.66E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	2.03E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.71E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.71E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	1.74E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.06E-02	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.04E-02	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.02E-02	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.01E-02	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	9.89E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.83E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.94E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	3.07E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	3.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.38E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.55E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.75E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	4.37E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	5.21E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.65E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	6.08E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	6.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	7.23E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	7.26E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	8.10E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	9.11E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.16E-02	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.15E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.18E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	1.68E-07	4.08E-06	4.50E-06	0.00E+00	8.75	Blocks_B10/B11
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.20E-02	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05	1.70E-07	4.13E-06	4.56E-06	0.00E+00	8.86	Blocks_B10/B11
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.21E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	1.71E-07	4.15E-06	4.57E-06	0.00E+00	8.89	Blocks_B10/B11
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.22E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	1.72E-07	4.17E-06	4.60E-06	0.00E+00	8.94	Blocks_B10/B11
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.24E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	1.74E-07	4.22E-06	4.66E-06	0.00E+00	9.05	Blocks_B10/B11
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.26E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	1.76E-07	4.28E-06	4.71E-06	0.00E+00	9.17	Blocks_B10/B11
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.27E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05	1.77E-07	4.29E-06	4.73E-06	0.00E+00	9.20	Blocks_B10/B11
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.26E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.25E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.23E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	1.72E-07	4.17E-06	4.60E-06	0.00E+00	8.94	Blocks_B10/B11
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	1.74E-07	4.22E-06	4.65E-06	0.00E+00	9.04	Blocks_B10/B11
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	1.81E-07	4.40E-06	4.85E-06	0.00E+00	9.43	Blocks_B10/B11
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	1.88E-07	4.56E-06	5.03E-06	0.00E+00	9.78	Blocks_B10/B11
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	1.94E-07	4.71E-06	5.19E-06	0.00E+00	10.09	Blocks_B10/B11
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	1.99E-07	4.84E-06	5.33E-06	0.00E+00	10.37	Blocks_B10/B11
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.52E-02	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.59E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	2.19E-07	5.32E-06	5.87E-06	8.93E-07	12.31	Blocks_B5/B8/B12/B14
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.62E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05	2.24E-07	5.43E-06	5.99E-06	9.11E-07	12.55	Blocks_B5/B8/B12/B14
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.65E-02	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	2.27E-07	5.52E-06	6.08E-06	9.25E-07	12.75	Blocks_B5/B8/B12/B14
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.69E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	2.34E-07	5.68E-06	6.26E-06	9.52E-07	13.13	Blocks_B5/B8/B12/B14
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.70E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05	2.35E-07	5.69E-06	6.28E-06	9.55E-07	13.16	Blocks_B5/B8/B12/B14
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.69E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	2.34E-07	5.67E-06	6.26E-06	9.52E-07	13.12	Blocks_B5/B8/B12/B14
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.71E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.69E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.69E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.74E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.77E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.81E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.89E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.91E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.98E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.99E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	2.01E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.99E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.93E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.87E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.77E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.69E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	1.55E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	1.48E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	1.44E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	1.43E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	1.44E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	1.43E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	1.42E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	1.39E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	1.38E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.36E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.35E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.34E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.33E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.32E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.31E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.30E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.30E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.31E-02	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.30E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.28E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.27E-02	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.25E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.22E-02	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.20E-02	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.19E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.17E-02	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.15E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.13E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.12E-02	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.10E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.09E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.07E-02	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.05E-02	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.04E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.02E-02	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.18E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.19E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.19E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.19E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.21E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.24E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.30E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.34E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.36E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.43E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.53E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.62E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.68E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.71E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.74E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.75E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.73E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.79E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.82E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.74E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.78E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.84E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.91E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.97E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.99E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.99E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	2.02E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	2.02E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	2.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.96E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.91E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.81E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.73E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.66E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.60E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	1.53E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.30E-02	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.20E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.19E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.17E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.16E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.14E-02	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.12E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.11E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.09E-02	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.05E-02	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.04E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.02E-02	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.00E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	9.84E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.86E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	3.08E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.44E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.62E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.81E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	4.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	4.22E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	5.06E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	5.46E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	6.52E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	7.09E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.84E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	8.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	8.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	1.02E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.12E-02	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	1.01E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	1.02E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	1.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	1.07E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.09E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.10E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.13E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.13E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.14E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.15E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.17E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.20E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.24E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.29E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.31E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.34E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.42E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.53E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.66E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.74E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.76E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.77E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.77E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.77E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.78E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.84E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.62E-07	3.92E-06	4.33E-06	0.00E+00	8.41	Blocks_B10/B11
1.64E-07	3.98E-06	4.39E-06	0.00E+00	8.53	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.69E-07	4.10E-06	4.53E-06	0.00E+00	8.80	Blocks_B10/B11
1.72E-07	4.18E-06	4.61E-06	0.00E+00	8.96	Blocks_B10/B11
1.81E-07	4.38E-06	4.83E-06	0.00E+00	9.39	Blocks_B10/B11
1.86E-07	4.50E-06	4.97E-06	0.00E+00	9.66	Blocks_B10/B11
1.89E-07	4.58E-06	5.05E-06	0.00E+00	9.83	Blocks_B10/B11
1.98E-07	4.80E-06	5.29E-06	0.00E+00	10.28	Blocks_B10/B11
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.24E-07	5.44E-06	6.00E-06	9.13E-07	12.58	Blocks_B5/B8/B12/B14
2.32E-07	5.62E-06	6.20E-06	9.43E-07	13.00	Blocks_B5/B8/B12/B14
2.36E-07	5.73E-06	6.31E-06	9.60E-07	13.24	Blocks_B5/B8/B12/B14
2.40E-07	5.83E-06	6.43E-06	9.78E-07	13.48	Blocks_B5/B8/B12/B14
2.41E-07	5.85E-06	6.45E-06	9.81E-07	13.52	Blocks_B5/B8/B12/B14
2.40E-07	5.82E-06	6.41E-06	9.75E-07	13.44	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	4.45E-08	1.08E-06	1.19E-06	1.81E-07	2.49	Off-site Resident
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	1.53E-07	3.70E-06	4.08E-06	0.00E+00	7.94	Blocks_B10/B11
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	1.48E-07	3.58E-06	3.95E-06	0.00E+00	7.68	Blocks_B10/B11
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	1.48E-07	3.60E-06	3.97E-06	0.00E+00	7.72	Blocks_B10/B11
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	1.52E-07	3.68E-06	4.06E-06	0.00E+00	7.89	Blocks_B10/B11
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	1.53E-07	3.71E-06	4.09E-06	0.00E+00	7.95	Blocks_B10/B11
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	1.54E-07	3.74E-06	4.12E-06	0.00E+00	8.02	Blocks_B10/B11
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	1.63E-07	3.95E-06	4.35E-06	0.00E+00	8.46	Blocks_B10/B11
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	1.67E-07	4.06E-06	4.48E-06	0.00E+00	8.71	Blocks_B10/B11
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05	1.74E-07	4.21E-06	4.65E-06	0.00E+00	9.04	Blocks_B10/B11
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	1.79E-07	4.35E-06	4.79E-06	0.00E+00	9.32	Blocks_B10/B11
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05	1.81E-07	4.39E-06	4.84E-06	0.00E+00	9.41	Blocks_B10/B11
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.34E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	1.86E-07	4.52E-06	4.98E-06	0.00E+00	9.69	Blocks_B10/B11
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.41E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	1.96E-07	4.76E-06	5.25E-06	0.00E+00	10.21	Blocks_B10/B11
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.53E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.68E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	2.33E-07	5.65E-06	6.23E-06	9.47E-07	13.06	Blocks_B5/B8/B12/B14
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.78E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05	2.46E-07	5.97E-06	6.58E-06	1.00E-06	13.80	Blocks_B5/B8/B12/B14
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.79E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	2.47E-07	5.99E-06	6.60E-06	1.00E-06	13.85	Blocks_B5/B8/B12/B14
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.80E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	2.49E-07	6.03E-06	6.65E-06	1.01E-06	13.95	Blocks_B5/B8/B12/B14
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.81E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	2.50E-07	6.06E-06	6.68E-06	1.02E-06	14.01	Blocks_B5/B8/B12/B14
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.80E-02	8.82E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	1.28E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	1.27E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.28E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.29E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.32E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.34E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.36E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.37E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.37E-02	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.39E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.37E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.32E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.30E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.29E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.26E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.23E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.22E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.20E-02	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.18E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.16E-02	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.14E-02	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.12E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.11E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.09E-02	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.06E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.04E-02	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.02E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.01E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	9.86E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	3.00E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	3.14E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	3.25E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.83E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	4.03E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	4.25E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.72E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	5.07E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	5.50E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	6.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	6.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	7.38E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.83E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	8.30E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	9.08E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.19E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.11E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.09E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.10E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.09E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	1.09E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.09E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	1.09E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	1.09E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.10E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.57E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.43E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.27E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.25E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.23E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.21E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.19E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.16E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.14E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.12E-02	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.10E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.08E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.04E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.01E-02	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	9.93E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	9.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	3.11E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	3.22E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	3.35E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06	4.75E-08	1.15E-06	1.27E-06	1.93E-07	2.66	Off-site Resident
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.50E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	4.96E-08	1.20E-06	1.33E-06	2.02E-07	2.78	Off-site Resident
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.68E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	4.08E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	4.28E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.81E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	5.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	5.47E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	6.52E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	7.27E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	8.52E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	8.34E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	9.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	1.01E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.11E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05	1.62E-07	3.93E-06	4.33E-06	0.00E+00	8.43	Blocks_B6/B7/B9/B13
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.09E-02	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.10E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.11E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.11E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.09E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.10E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	1.09E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	1.10E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.12E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	1.57E-07	3.80E-06	4.19E-06	0.00E+00	8.14	Blocks_B10/B11
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.14E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	1.60E-07	3.89E-06	4.29E-06	0.00E+00	8.34	Blocks_B10/B11
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.19E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	1.67E-07	4.04E-06	4.45E-06	0.00E+00	8.66	Blocks_B10/B11
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.23E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	1.71E-07	4.15E-06	4.58E-06	0.00E+00	8.90	Blocks_B10/B11
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05	1.75E-07	4.25E-06	4.69E-06	0.00E+00	9.11	Blocks_B10/B11
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.28E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05	1.79E-07	4.34E-06	4.79E-06	0.00E+00	9.30	Blocks_B10/B11
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.33E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05	1.85E-07	4.49E-06	4.95E-06	0.00E+00	9.63	Blocks_B10/B11
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.40E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	1.95E-07	4.72E-06	5.21E-06	0.00E+00	10.12	Blocks_B10/B11
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.46E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	2.02E-07	4.91E-06	5.41E-06	0.00E+00	10.52	Blocks_B10/B11
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.51E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	2.18E-07	5.30E-06	5.84E-06	8.89E-07	12.25	Blocks_B5/B8/B12/B14
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.71E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	2.36E-07	5.73E-06	6.32E-06	9.61E-07	13.25	Blocks_B5/B8/B12/B14
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.81E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.88E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	2.60E-07	6.30E-06	6.94E-06	1.06E-06	14.55	Blocks_B5/B8/B12/B14
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.84E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05	2.55E-07	6.17E-06	6.81E-06	1.04E-06	14.27	Blocks_B5/B8/B12/B14
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.82E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	2.52E-07	6.10E-06	6.73E-06	1.02E-06	14.10	Blocks_B5/B8/B12/B14
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.89E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	2.04E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	1.40E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	1.62E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.25E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.36E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.41E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.47E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.50E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.54E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.61E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.83E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.92E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.80E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.82E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.92E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	2.04E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.96E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	2.07E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	2.09E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	2.08E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	2.15E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	2.20E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	2.35E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	2.30E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	2.20E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	2.19E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	2.14E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	2.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	2.06E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.93E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.79E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.69E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.58E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	1.45E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	1.42E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	1.44E-02	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	1.46E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	1.48E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	1.50E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	1.56E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	1.61E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.62E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.62E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.59E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.56E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.54E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.52E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.48E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.43E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.40E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.31E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.28E-02	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.25E-02	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.22E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.19E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.16E-02	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.14E-02	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.11E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.08E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.06E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.03E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	9.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.80E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.53E-07	3.71E-06	4.09E-06	0.00E+00	7.95	Blocks_B6/B7/B9/B13
1.61E-07	3.91E-06	4.31E-06	0.00E+00	8.39	Blocks_B6/B7/B9/B13
1.55E-07	3.77E-06	4.16E-06	0.00E+00	8.08	Blocks_B6/B7/B9/B13
1.54E-07	3.74E-06	4.13E-06	0.00E+00	8.02	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.71E-07	4.14E-06	4.56E-06	0.00E+00	8.87	Blocks_B6/B7/B9/B13
1.75E-07	4.24E-06	4.67E-06	0.00E+00	9.08	Blocks_B6/B7/B9/B13
1.81E-07	4.38E-06	4.83E-06	0.00E+00	9.39	Blocks_B6/B7/B9/B13
1.89E-07	4.58E-06	5.05E-06	0.00E+00	9.82	Blocks_B6/B7/B9/B13
1.96E-07	4.76E-06	5.25E-06	0.00E+00	10.20	Blocks_B6/B7/B9/B13
2.04E-07	4.95E-06	5.45E-06	0.00E+00	10.60	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.13E-07	5.17E-06	5.71E-06	8.68E-07	11.96	Blocks_B5/B88/B12/B14
2.23E-07	5.41E-06	5.97E-06	9.08E-07	12.51	Blocks_B5/B88/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.65E-07	6.44E-06	7.10E-06	1.08E-06	14.88	Blocks_B5/B88/B12/B14
2.50E-07	6.05E-06	6.68E-06	1.02E-06	13.99	Blocks_B5/B88/B12/B14
2.52E-07	6.10E-06	6.73E-06	1.02E-06	14.11	Blocks_B5/B88/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	2.13E-07	5.17E-06	5.70E-06	8.67E-07	11.95	Blocks_B5/B8/B12/B14
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	2.19E-07	5.32E-06	5.87E-06	8.93E-07	12.30	Blocks_B5/B8/B12/B14
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	3.12E-07	7.57E-06	8.35E-06	1.27E-06	17.51	Blocks_B5/B8/B12/B14
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	2.42E-07	5.88E-06	6.48E-06	9.86E-07	13.60	Blocks_B5/B8/B12/B14
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05	2.52E-07	6.12E-06	6.75E-06	1.03E-06	14.15	Blocks_B5/B8/B12/B14
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	1.62E-02	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.37E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.32E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.29E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.25E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.22E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.19E-02	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.16E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.13E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.07E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.04E-02	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.02E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	9.93E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	9.72E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	9.47E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	9.26E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	3.33E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.50E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.67E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.83E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	4.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	4.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	4.37E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.60E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.84E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	5.16E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	5.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.84E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	6.36E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	7.04E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	8.05E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.88E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	1.01E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	1.49E-07	3.61E-06	3.98E-06	0.00E+00	7.74	Blocks_B6/B7/B9/B13
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.10E-02	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05	1.62E-07	3.94E-06	4.34E-06	0.00E+00	8.44	Blocks_B6/B7/B9/B13
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	1.03E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	1.51E-07	3.66E-06	4.04E-06	0.00E+00	7.85	Blocks_B6/B7/B9/B13
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	1.02E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	1.02E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	1.03E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	1.04E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	1.06E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	1.07E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	1.09E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	1.10E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.13E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	1.59E-07	3.85E-06	4.25E-06	0.00E+00	8.26	Blocks_B6/B7/B9/B13
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.16E-02	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	1.63E-07	3.96E-06	4.36E-06	0.00E+00	8.49	Blocks_B6/B7/B9/B13
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.20E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	1.69E-07	4.10E-06	4.52E-06	0.00E+00	8.78	Blocks_B6/B7/B9/B13
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.25E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	1.75E-07	4.25E-06	4.69E-06	0.00E+00	9.11	Blocks_B6/B7/B9/B13
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.31E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	1.82E-07	4.43E-06	4.88E-06	0.00E+00	9.49	Blocks_B6/B7/B9/B13
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.36E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	1.90E-07	4.61E-06	5.08E-06	0.00E+00	9.88	Blocks_B6/B7/B9/B13
552537.22_4172891.6_1.5	552537.22	4172891.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.70E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.63E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.60E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	1.61E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	1.67E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	1.75E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	1.85E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	1.96E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	1.98E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	1.98E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	1.95E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	1.91E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	1.86E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D2
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	1.82E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.79E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.75E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.69E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.66E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.61E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.54E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.49E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.44E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.38E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.29E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.25E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.22E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.18E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.14E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.11E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.08E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.05E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.03E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.00E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	9.78E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	9.57E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	9.35E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	3.37E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.52E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.67E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	4.02E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	4.18E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	4.38E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	5.15E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	5.46E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.86E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	6.32E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.94E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.83E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	8.06E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	8.70E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.98E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.12E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	1.04E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	1.52E-07	3.69E-06	4.06E-06	0.00E+00	7.90	Blocks_B6/B7/B9/B13
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	1.01E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	1.47E-07	3.56E-06	3.93E-06	0.00E+00	7.63	Blocks_B6/B7/B9/B13
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	1.01E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	1.02E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	1.03E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	1.05E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	1.09E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	1.54E-07	3.74E-06	4.12E-06	0.00E+00	8.02	Blocks_B6/B7/B9/B13
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.13E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	1.59E-07	3.84E-06	4.24E-06	0.00E+00	8.24	Blocks_B6/B7/B9/B13
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.17E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	1.65E-07	3.99E-06	4.40E-06	0.00E+00	8.56	Blocks_B6/B7/B9/B13
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.22E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	1.72E-07	4.16E-06	4.59E-06	0.00E+00	8.92	Blocks_B6/B7/B9/B13
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05	1.78E-07	4.32E-06	4.76E-06	0.00E+00	9.26	Blocks_B6/B7/B9/B13
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.32E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	1.84E-07	4.47E-06	4.92E-06	0.00E+00	9.57	Blocks_B6/B7/B9/B13
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.37E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	1.91E-07	4.64E-06	5.12E-06	0.00E+00	9.95	Blocks_B6/B7/B9/B13
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.41E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	1.97E-07	4.79E-06	5.28E-06	0.00E+00	10.26	Blocks_B6/B7/B9/B13
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.45E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	2.02E-07	4.90E-06	5.41E-06	0.00E+00	10.51	Blocks_B6/B7/B9/B13
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.49E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.52E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	2.12E-07	5.15E-06	5.68E-06	8.64E-07	11.91	Blocks_B5/B8/B12/B14
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.57E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	2.19E-07	5.31E-06	5.85E-06	8.90E-07	12.27	Blocks_B5/B8/B12/B14
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.84E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	2.56E-07	6.21E-06	6.85E-06	1.04E-06	14.36	Blocks_B5/B8/B12/B14
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.78E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	2.47E-07	6.00E-06	6.62E-06	1.01E-06	13.88	Blocks_B5/B8/B12/B14
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.79E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	2.49E-07	6.05E-06	6.67E-06	1.01E-06	13.98	Blocks_B5/B8/B12/B14
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.89E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.97E-02	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.93E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	2.03E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	2.14E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	2.21E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	2.22E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	2.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	2.27E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	2.41E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	2.44E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	2.43E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	2.36E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	2.25E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	2.15E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	2.08E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.24E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.20E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.16E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.13E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.10E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.07E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.04E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.01E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	9.87E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	9.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	9.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.22E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.18E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.14E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.11E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.05E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.02E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	9.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	9.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	9.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	9.29E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	9.09E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.43E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.57E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.71E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.88E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	4.03E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	4.21E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	4.40E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.61E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	5.43E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.80E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	6.23E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.75E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	7.44E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	8.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	8.36E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	8.32E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.98E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05	1.47E-07	3.56E-06	3.93E-06	0.00E+00	7.64	Blocks_B6/B7/B9/B13
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	1.08E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	1.59E-07	3.86E-06	4.26E-06	0.00E+00	8.27	Blocks_B6/B7/B9/B13
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	1.02E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05	1.49E-07	3.62E-06	3.99E-06	0.00E+00	7.77	Blocks_B6/B7/B9/B13
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	1.01E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05	1.46E-07	3.55E-06	3.91E-06	0.00E+00	7.60	Blocks_B6/B7/B9/B13
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	1.45E-07	3.51E-06	3.86E-06	0.00E+00	7.51	Blocks_B6/B7/B9/B13
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	1.00E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	1.44E-07	3.50E-06	3.85E-06	0.00E+00	7.49	Blocks_B6/B7/B9/B13
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	1.01E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	1.45E-07	3.52E-06	3.88E-06	0.00E+00	7.54	Blocks_B6/B7/B9/B13
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	1.04E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	1.06E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	1.08E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	1.11E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.16E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.20E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	1.70E-07	4.11E-06	4.53E-06	6.90E-07	9.50	Blocks_B1/B2/B3/B4
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.25E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	1.76E-07	4.26E-06	4.70E-06	7.14E-07	9.84	Blocks_B1/B2/B3/B4
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.30E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	1.83E-07	4.43E-06	4.88E-06	7.43E-07	10.23	Blocks_B1/B2/B3/B4
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.35E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	1.89E-07	4.59E-06	5.06E-06	7.69E-07	10.60	Blocks_B1/B2/B3/B4
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.40E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	1.96E-07	4.74E-06	5.23E-06	7.95E-07	10.96	Blocks_B1/B2/B3/B4
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.44E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	2.02E-07	4.90E-06	5.41E-06	8.23E-07	11.34	Blocks_B1/B2/B3/B4
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.48E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	2.07E-07	5.03E-06	5.55E-06	8.43E-07	11.63	Blocks_B1/B2/B3/B4
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.52E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.56E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	2.18E-07	5.29E-06	5.84E-06	8.88E-07	12.24	Blocks_B5/B8/B12/B14
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.66E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	2.31E-07	5.61E-06	6.18E-06	9.40E-07	12.96	Blocks_B5/B8/B12/B14
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.74E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.80E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	2.50E-07	6.07E-06	6.70E-06	1.02E-06	14.04	Blocks_B5/B8/B12/B14
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.82E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	2.54E-07	6.17E-06	6.80E-06	1.03E-06	14.26	Blocks_B5/B8/B12/B14
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.85E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	2.58E-07	6.25E-06	6.89E-06	1.05E-06	14.44	Blocks_B5/B8/B12/B14
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.90E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.97E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	2.03E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	2.18E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	2.35E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.44E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	2.42E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.88E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.95E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	2.02E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	2.09E-02	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	2.23E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.41E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.53E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.54E-02	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	2.46E-02	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	2.38E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	2.44E-02	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	2.28E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	2.23E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	2.31E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	2.27E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	2.24E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	2.24E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	2.14E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	2.22E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	2.77E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.38E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	3.73E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	3.70E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	3.54E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	3.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	3.09E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.89E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.72E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.56E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.42E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.29E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.19E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.09E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	1.99E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	1.90E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	1.81E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	1.73E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.65E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.57E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.50E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.44E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.37E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.30E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.26E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.21E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.17E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.14E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.10E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.08E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.02E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	9.93E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	9.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	9.23E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	9.01E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	8.83E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.63E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.77E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	4.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	4.26E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	1.02E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.47E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.59E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.70E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.77E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.82E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.86E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.91E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.95E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.99E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	2.11E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	2.26E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.39E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.56E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.60E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.57E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.51E-02	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	2.42E-02	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	2.35E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	2.39E-02	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	2.22E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	2.16E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	2.18E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	2.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	2.35E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	2.44E-02	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	4.23E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	4.52E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	4.33E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	4.20E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	3.91E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
2.44E-07	5.91E-06	6.52E-06	9.92E-07	13.67	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.55E-07	6.18E-06	6.82E-06	1.04E-06	14.29	Blocks_B5/B8/B12/B14
2.63E-07	6.39E-06	7.04E-06	1.07E-06	14.76	Blocks_B5/B8/B12/B14
2.72E-07	6.59E-06	7.27E-06	1.11E-06	15.24	Blocks_B5/B8/B12/B14
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	3.61E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	3.30E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	3.04E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.82E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.64E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.22E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	9.52E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	9.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	9.11E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	8.90E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.65E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.79E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	4.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	4.27E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	4.46E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.66E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.88E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	5.13E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	5.42E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.74E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	6.09E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	6.52E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	7.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	7.69E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	8.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	9.35E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	9.32E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	9.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	1.10E-02	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	1.04E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	1.01E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	1.01E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	1.02E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	1.04E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	1.06E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	1.09E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	1.15E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.20E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.27E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.33E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.39E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.47E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.62E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.76E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.90E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.97E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.98E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	2.03E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	2.12E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	2.18E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	2.27E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.47E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.72E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.78E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.56E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.48E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	2.46E-02	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	2.42E-02	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	2.36E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	2.41E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	2.23E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	2.17E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	2.14E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	2.13E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	2.11E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	2.50E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.50E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	2.50E-02	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	2.47E-02	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	2.49E-02	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	2.31E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	2.21E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	2.19E-02	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	2.19E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	2.14E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	2.23E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	2.15E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	2.25E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	2.48E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	2.55E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	2.57E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	2.54E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.37E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.20E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.13E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.06E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.90E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	1.82E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	1.74E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	1.67E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	1.59E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	1.45E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	1.39E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.35E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.30E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.25E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.21E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.16E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.13E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.10E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.07E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.05E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.02E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	9.97E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	9.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	9.56E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	9.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	9.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	8.99E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	8.81E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	8.64E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.68E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.82E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	4.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	4.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	4.47E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.67E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	5.14E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	5.41E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	5.71E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	6.05E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	6.43E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.87E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	7.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	8.11E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	9.25E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	8.93E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	9.20E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	1.04E-02	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	1.11E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	1.06E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	1.04E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	1.04E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	1.06E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	1.08E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	1.13E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.19E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.27E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.36E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.44E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.55E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.73E-02	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.94E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	2.08E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	2.21E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.34E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.42E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.54E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.94E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	3.23E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	3.07E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.83E-02	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.75E-02	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.72E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	5.14E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	5.41E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	5.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	6.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	6.39E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	6.82E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	7.31E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	7.94E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	8.89E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	9.49E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	9.45E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	9.49E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.16E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	1.10E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	1.07E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	1.07E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	1.08E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	1.11E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	1.16E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.24E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.33E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.42E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.52E-02	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.66E-02	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.88E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	2.06E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	2.21E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.37E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.56E-02	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.73E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.47E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.72E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	3.01E-02	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.89E-02	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.91E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.97E-02	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.93E-02	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.96E-02	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.96E-02	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.92E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.64E-07	3.98E-06	4.39E-06	6.67E-07	9.19	Blocks_B1/B2/B3/B4
1.55E-07	3.77E-06	4.16E-06	6.32E-07	8.71	Blocks_B1/B2/B3/B4
1.52E-07	3.68E-06	4.06E-06	6.17E-07	8.51	Blocks_B1/B2/B3/B4
1.52E-07	3.68E-06	4.05E-06	6.17E-07	8.50	Blocks_B1/B2/B3/B4
1.53E-07	3.72E-06	4.10E-06	6.23E-07	8.59	Blocks_B1/B2/B3/B4
1.56E-07	3.79E-06	4.18E-06	6.36E-07	8.76	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.94E-07	4.70E-06	5.18E-06	7.88E-07	10.86	Blocks_B1/B2/B3/B4
2.05E-07	4.97E-06	5.48E-06	8.34E-07	11.49	Blocks_B1/B2/B3/B4
2.21E-07	5.35E-06	5.90E-06	8.97E-07	12.37	Blocks_B1/B2/B3/B4
2.45E-07	5.94E-06	6.55E-06	9.96E-07	13.72	Blocks_B1/B2/B3/B4
2.73E-07	6.63E-06	7.31E-06	1.11E-06	15.33	Blocks_B1/B2/B3/B4
2.93E-07	7.10E-06	7.83E-06	1.19E-06	16.42	Blocks_B1/B2/B3/B4
3.12E-07	7.56E-06	8.34E-06	1.27E-06	17.48	Blocks_B1/B2/B3/B4
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.41E-07	8.26E-06	9.11E-06	0.00E+00	17.71	Blocks_B6/B7/B9/B13
3.58E-07	8.69E-06	9.58E-06	0.00E+00	18.63	Blocks_B6/B7/B9/B13
4.13E-07	1.00E-05	1.10E-05	0.00E+00	21.45	Blocks_B6/B7/B9/B13
4.52E-07	1.10E-05	1.21E-05	0.00E+00	23.52	Blocks_B6/B7/B9/B13
4.30E-07	1.04E-05	1.15E-05	0.00E+00	22.38	Blocks_B6/B7/B9/B13
3.99E-07	9.68E-06	1.07E-05	0.00E+00	20.75	Blocks_B6/B7/B9/B13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.85E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.80E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.83E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.73E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	2.52E-02	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	2.39E-02	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	2.30E-02	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	2.25E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	2.21E-02	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	2.17E-02	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	2.18E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	2.22E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	2.13E-02	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	2.02E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.94E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.89E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.75E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.70E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.66E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.70E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.65E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.60E-02	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.55E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.49E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	1.44E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	1.39E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	1.31E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	1.24E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	1.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	1.17E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.14E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.12E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.09E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.06E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.04E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.01E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	9.91E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	9.74E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	9.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	9.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	9.20E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	8.98E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	8.81E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	8.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	8.51E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	8.36E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	8.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.86E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	4.00E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	4.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	4.32E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	4.50E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.91E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	5.15E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	5.41E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	5.69E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	6.01E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	6.36E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	6.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	7.23E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	7.81E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	8.63E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	9.43E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	9.31E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	1.01E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.23E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	1.14E-02	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	1.11E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	1.63E-07	3.96E-06	4.37E-06	6.64E-07	9.16	Blocks_B1/B2/B3/B4
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05	1.62E-07	3.93E-06	4.33E-06	6.59E-07	9.08	Blocks_B1/B2/B3/B4
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	1.12E-02	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05	1.64E-07	3.97E-06	4.38E-06	6.66E-07	9.18	Blocks_B1/B2/B3/B4
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	1.15E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	1.68E-07	4.08E-06	4.50E-06	6.84E-07	9.43	Blocks_B1/B2/B3/B4
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	1.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.30E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.41E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.51E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.62E-02	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05	2.34E-07	5.69E-06	6.27E-06	9.54E-07	13.14	Blocks_B1/B2/B3/B4
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.80E-02	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05	2.59E-07	6.29E-06	6.93E-06	1.05E-06	14.53	Blocks_B1/B2/B3/B4
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	2.02E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05	2.91E-07	7.06E-06	7.79E-06	1.18E-06	16.33	Blocks_B1/B2/B3/B4
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	2.20E-02	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05	3.16E-07	7.67E-06	8.46E-06	1.29E-06	17.74	Blocks_B1/B2/B3/B4
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	2.39E-02	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05	3.44E-07	8.35E-06	9.21E-06	1.40E-06	19.30	Blocks_B1/B2/B3/B4
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.61E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05	3.76E-07	9.11E-06	1.01E-05	1.53E-06	21.07	Blocks_B1/B2/B3/B4
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.87E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	3.12E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05	4.47E-07	1.08E-05	1.20E-05	0.00E+00	23.26	Blocks_B6/B7/B9/B13
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	3.36E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05	4.80E-07	1.16E-05	1.28E-05	0.00E+00	24.97	Blocks_B6/B7/B9/B13
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	3.46E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05	4.95E-07	1.20E-05	1.32E-05	0.00E+00	25.75	Blocks_B6/B7/B9/B13
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	3.47E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05	4.97E-07	1.21E-05	1.33E-05	0.00E+00	25.86	Blocks_B6/B7/B9/B13
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	3.41E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05	4.90E-07	1.19E-05	1.31E-05	0.00E+00	25.46	Blocks_B6/B7/B9/B13
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	3.35E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05	4.82E-07	1.17E-05	1.29E-05	0.00E+00	25.04	Blocks_B6/B7/B9/B13
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	3.34E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	3.25E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	3.20E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	3.20E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	3.17E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	3.01E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173091.6_1.5	552837.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	1.21E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	1.18E-02	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	1.15E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.05E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.02E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.00E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	9.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	9.61E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	9.40E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	9.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	9.03E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	8.89E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	8.69E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	8.51E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	8.37E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	8.21E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	8.06E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	7.92E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.88E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	4.02E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	4.17E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	4.34E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	4.51E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.71E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.92E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	5.16E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	5.41E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	5.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	6.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	6.34E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	6.73E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	7.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	7.71E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	8.44E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	9.62E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	9.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	9.75E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	1.11E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.20E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	1.16E-02	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	1.16E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	1.19E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	1.23E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.30E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.42E-02	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.54E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	3.49E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05	1.94E-07	4.71E-06	5.20E-06	7.90E-07	10.89	Blocks_B1/B2/B3/B4
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.25E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05	1.86E-07	4.51E-06	4.97E-06	7.56E-07	10.42	Blocks_B1/B2/B3/B4
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	1.25E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	1.86E-07	4.52E-06	4.98E-06	7.58E-07	10.45	Blocks_B1/B2/B3/B4
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.30E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	1.93E-07	4.67E-06	5.15E-06	7.83E-07	10.80	Blocks_B1/B2/B3/B4
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.37E-02	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05	2.04E-07	4.95E-06	5.46E-06	8.31E-07	11.45	Blocks_B1/B2/B3/B4
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.50E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05	2.23E-07	5.41E-06	5.97E-06	9.07E-07	12.51	Blocks_B1/B2/B3/B4
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.68E-02	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.71E-02	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.90E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.84E-02	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	2.07E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	2.14E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	2.38E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.73E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.72E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	3.10E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.75E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.78E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.91E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.97E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.64E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	3.48E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	3.40E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	3.13E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	3.15E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	3.29E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	3.09E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	3.08E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	3.32E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	3.39E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	3.15E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	2.88E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	2.82E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	2.70E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	2.64E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	2.60E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	2.59E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	2.59E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	2.58E-02	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	2.55E-02	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	2.46E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	2.29E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	2.11E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.92E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.76E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.63E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.54E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.39E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	1.32E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	1.32E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	1.32E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	1.29E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	1.26E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	1.23E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	1.21E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	1.19E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	1.17E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	1.14E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	1.10E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	1.07E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	1.04E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	9.85E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	8.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	2.22E-02	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	1.35E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	1.15E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	1.12E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	1.04E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.00E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	9.80E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	9.57E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	9.32E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	9.08E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	8.86E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	8.64E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	8.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	8.30E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	8.12E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	7.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	7.80E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	7.70E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	7.54E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	4.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	4.23E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	4.40E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	4.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	4.77E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.99E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	5.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	5.48E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	5.75E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	6.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	6.37E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	6.72E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	7.13E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	7.61E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	8.19E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	8.98E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	1.02E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	1.02E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	1.10E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.33E-02	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.41E-02	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.30E-02	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.46E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.73E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.64E-02	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.84E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	2.22E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.88E-02	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.96E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	2.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	2.48E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	2.41E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	2.41E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	2.61E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	3.00E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	3.41E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.80E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	4.01E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.95E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.72E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	3.44E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	3.14E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	3.00E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.97E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	2.43E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.16E-07	1.25E-05	1.38E-05	2.10E-06	28.93	Block_A10
5.77E-07	1.40E-05	1.54E-05	2.35E-06	32.36	Block_A10
5.50E-07	1.33E-05	1.47E-05	2.24E-06	30.85	Block_A10
5.75E-07	1.40E-05	1.54E-05	2.34E-06	32.26	Block_A10
5.46E-07	1.32E-05	1.46E-05	2.22E-06	30.62	Block_A10
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	6.47E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	6.86E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	7.25E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	7.75E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	8.36E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	9.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	1.03E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	1.13E-02	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	1.18E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	1.15E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.51E-02	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.35E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.61E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.55E-02	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05	2.32E-07	5.63E-06	6.21E-06	9.44E-07	13.01	Blocks_A8/A9
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.65E-02	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05	2.46E-07	5.96E-06	6.57E-06	1.00E-06	13.78	Blocks_A8/A9
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.91E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05	2.88E-07	6.98E-06	7.69E-06	1.17E-06	16.12	Blocks_A8/A9
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	2.18E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	2.12E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	2.06E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	2.03E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05	3.01E-07	7.30E-06	8.05E-06	1.22E-06	16.87	Blocks_A8/A9
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	2.03E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05	2.99E-07	7.25E-06	8.00E-06	1.22E-06	16.77	Blocks_A8/A9
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.99E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05	2.92E-07	7.09E-06	7.82E-06	1.19E-06	16.39	Blocks_A8/A9
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	2.10E-02	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05	3.07E-07	7.46E-06	8.22E-06	1.25E-06	17.24	Blocks_A8/A9
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	2.35E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05	3.40E-07	8.25E-06	9.10E-06	1.38E-06	19.07	Blocks_A8/A9
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.71E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	3.08E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.50E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.70E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.64E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	3.43E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	3.17E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.86E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.70E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.61E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.63E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.73E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.82E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.85E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.89E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.86E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	2.92E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	2.79E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.85E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.96E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.92E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	2.53E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	2.43E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	2.47E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	2.15E-02	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	2.14E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	2.19E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	2.30E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	2.15E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	2.02E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.67E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.75E-02	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.66E-02	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.50E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.50E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553277

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	4.50E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	4.69E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	4.90E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	5.15E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	5.40E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	5.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	6.69E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	9.99E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.51E-02	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	3.62E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	3.29E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.87E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	2.65E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	2.32E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	2.06E-02	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.97E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.98E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	2.05E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.95E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	2.04E-02	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	2.15E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	2.18E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	2.00E-02	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.84E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.71E-02	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.60E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.52E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.44E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.37E-02	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.32E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	1.28E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	1.25E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	1.22E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	1.17E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	1.07E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	9.92E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	9.65E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	9.34E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	9.09E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	8.85E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	8.65E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	4.61E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	4.82E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	5.06E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	5.32E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	5.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	5.92E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	6.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	6.70E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	7.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	7.86E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	8.08E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	8.25E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	9.17E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	1.04E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	1.21E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	1.17E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	1.29E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.47E-02	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.62E-02	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.60E-02	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.60E-02	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.59E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.59E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.60E-02	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.61E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.65E-02	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.70E-02	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.75E-02	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.83E-02	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.96E-02	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.74E-05	1.99E-07	4.83E-06	5.32E-06	8.09E-07	11.16	Blocks_A8/A9
8.19E-05	2.48E-07	6.01E-06	6.63E-06	1.01E-06	13.90	Blocks_A8/A9
1.01E-04	2.89E-07	7.01E-06	7.73E-06	1.18E-06	16.20	Blocks_A8/A9
9.12E-05	2.78E-07	6.75E-06	7.44E-06	1.13E-06	15.60	Blocks_A8/A9
8.28E-05	2.71E-07	6.58E-06	7.25E-06	1.10E-06	15.21	Blocks_A8/A9
7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.52E-05	2.66E-07	6.44E-06	7.10E-06	1.08E-06	14.89	Blocks_A8/A9
6.27E-05	2.66E-07	6.46E-06	7.12E-06	1.08E-06	14.93	Blocks_A8/A9
6.08E-05	2.71E-07	6.58E-06	7.25E-06	1.10E-06	15.20	Blocks_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	2.14E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.40E-02	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.70E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.89E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	3.03E-02	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	3.00E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.85E-02	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.68E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.50E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	2.38E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	2.34E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	2.34E-02	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	2.32E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	2.37E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	2.48E-02	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	2.46E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.99E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.86E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	5.57E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	2.42E-02	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	2.18E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	2.10E-02	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	2.11E-02	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	2.25E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	2.32E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	2.12E-02	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.93E-02	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.94E-02	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.81E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	2.00E-02	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	2.03E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.90E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	2.07E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	7.57E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	7.41E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	4.78E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	5.04E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	5.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	5.64E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	5.98E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	6.44E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	7.03E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	7.23E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	7.30E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	8.53E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	8.23E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	9.00E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	9.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	9.59E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	1.08E-02	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	1.13E-02	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	1.20E-02	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	1.24E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.30E-02	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.45E-02	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.45E-02	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.45E-02	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.45E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.46E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.47E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.50E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.55E-02	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.63E-02	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.71E-02	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.82E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.96E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	2.13E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.31E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.51E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	2.35E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.98E-02	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	2.10E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
3.05E-07	7.40E-06	8.15E-06	1.24E-06	17.10	Blocks_A6/A7
3.40E-07	8.25E-06	9.10E-06	1.38E-06	19.08	Blocks_A6/A7
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.92E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	2.10E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Block_D1
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	2.24E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	2.00E-02	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.79E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.65E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.54E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.45E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.40E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.34E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.29E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	1.25E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	1.22E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	1.17E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	1.13E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	1.07E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	1.03E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	9.93E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	9.63E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	9.37E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	9.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	8.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	8.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	8.38E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	8.18E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	7.99E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	7.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	7.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	7.43E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	5.09E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	5.43E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	5.84E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	6.36E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	6.54E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	6.58E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	6.91E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	7.43E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	8.19E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	8.03E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	8.47E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	9.42E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	9.65E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	1.03E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	1.04E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	1.07E-02	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	1.13E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	1.16E-02	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	1.21E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.31E-02	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.36E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05	2.00E-07	4.86E-06	5.36E-06	8.15E-07	11.23	Blocks_A8/A9
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.36E-02	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05	2.00E-07	4.85E-06	5.34E-06	8.13E-07	11.20	Blocks_A8/A9
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.36E-02	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05	1.99E-07	4.82E-06	5.31E-06	8.08E-07	11.14	Blocks_A8/A9
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.37E-02	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.40E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	2.03E-07	4.94E-06	5.44E-06	8.28E-07	11.41	Blocks_A6/A7
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.44E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.49E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.56E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.67E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.78E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05	2.53E-07	6.13E-06	6.76E-06	1.03E-06	14.18	Blocks_A6/A7
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.92E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05	2.72E-07	6.61E-06	7.29E-06	1.11E-06	15.27	Blocks_A6/A7
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	2.96E-07	7.19E-06	7.93E-06	1.21E-06	16.62	Blocks_A6/A7
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	3.24E-07	7.86E-06	8.66E-06	1.32E-06	18.16	Blocks_A6/A7
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.75E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	2.05E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05	0.00E+00	0.00E+00	0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05	1.90E-07	4.61E-06	5.08E-06	7.72E-07	10.65	Blocks_A6/A7
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	1.91E-07	4.62E-06	5.10E-06	7.75E-07	10.69	Blocks_A6/A7
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	1.92E-07	4.65E-06	5.13E-06	7.80E-07	10.75	Blocks_A6/A7
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05	1.96E-07	4.75E-06	5.24E-06	7.97E-07	10.99	Blocks_A6/A7
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05	2.47E-07	6.00E-06	6.61E-06	1.01E-06	13.86	Blocks_A6/A7
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.88E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05	2.66E-07	6.44E-06	7.10E-06	1.08E-06	14.89	Blocks_A6/A7
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	2.03E-02	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05	2.86E-07	6.95E-06	7.66E-06	1.17E-06	16.06	Blocks_A6/A7
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	2.22E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	3.12E-07	7.57E-06	8.35E-06	1.27E-06	17.50	Blocks_A6/A7
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.49E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.48E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.44E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.41E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.39E-02	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.37E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.37E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.35E-02	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	2.36E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	2.34E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.41E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	2.38E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	2.35E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.52E-02	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.52E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.51E-02	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.52E-02	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.65E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.68E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.66E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.61E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.53E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	2.44E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	2.35E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	2.32E-02	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	2.29E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	2.28E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	2.30E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	2.35E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	2.03E-02	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.96E-02	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.95E-02	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	2.22E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.84E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	2.04E-02	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.82E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.66E-02	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.57E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.48E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.41E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.35E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.30E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	1.24E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	1.19E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	1.07E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	1.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	9.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	9.31E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	9.05E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	8.77E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	8.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	8.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	7.86E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	7.66E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	6.31E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05	1.20E-07	2.92E-06	3.22E-06	4.90E-07	6.75	Off-site Resident
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	1.05E-07	2.54E-06	2.81E-06	4.27E-07	5.88	Off-site Resident
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05	1.27E-07	3.08E-06	3.40E-06	5.17E-07	7.13	Off-site Resident
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.99E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	8.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	6.34E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	7.11E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05	1.07E-07	2.59E-06	2.86E-06	4.35E-07	5.99	Off-site Resident
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	7.00E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	1.05E-07	2.54E-06	2.80E-06	4.26E-07	5.87	Off-site Resident
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	7.49E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	1.12E-07	2.72E-06	3.00E-06	4.57E-07	6.30	Off-site Resident
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	7.37E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	1.10E-07	2.67E-06	2.94E-06	4.47E-07	6.16	Off-site Resident
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	7.33E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	1.09E-07	2.64E-06	2.91E-06	4.43E-07	6.10	Off-site Resident
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	7.37E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05	1.09E-07	2.64E-06	2.91E-06	4.43E-07	6.11	Off-site Resident
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	7.46E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	7.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	7.76E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	7.98E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	8.27E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	8.59E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	1.25E-07	3.03E-06	3.34E-06	5.09E-07	7.01	Off-site Resident
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	8.99E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	1.31E-07	3.17E-06	3.50E-06	5.32E-07	7.34	Off-site Resident
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	9.48E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	1.02E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	1.06E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	1.10E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.17E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.22E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	1.77E-07	4.30E-06	4.74E-06	7.21E-07	9.94	Blocks_A6/A7
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.23E-02	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	1.78E-07	4.32E-06	4.76E-06	7.24E-07	9.98	Blocks_A6/A7
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.26E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05	1.81E-07	4.39E-06	4.84E-06	7.36E-07	10.14	Blocks_A6/A7
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.30E-02	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05	1.86E-07	4.50E-06	4.97E-06	7.55E-07	10.41	Blocks_A6/A7
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.34E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	1.91E-07	4.64E-06	5.12E-06	7.78E-07	10.73	Blocks_A6/A7
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.38E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.45E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.53E-02	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.66E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.80E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.96E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	2.75E-07	6.66E-06	7.35E-06	1.12E-06	15.40	Blocks_A1/A2/A3/A4/A5
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	2.17E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05	3.04E-07	7.37E-06	8.12E-06	1.24E-06	17.03	Blocks_A1/A2/A3/A4/A5
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.59E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05	3.60E-07	8.74E-06	9.64E-06	1.47E-06	20.21	Blocks_A1/A2/A3/A4/A5
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.43E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.85E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.73E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.53E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.37E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.31E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.34E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.38E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.49E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.54E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.61E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.70E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.53E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.40E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.43E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.36E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.29E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	1.24E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	1.16E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	1.11E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	1.06E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	1.02E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	9.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	9.47E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	9.17E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	8.89E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	8.62E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	8.38E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	8.13E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	7.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	7.72E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	6.96E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	6.77E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	6.68E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	6.67E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	6.72E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	6.79E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	6.91E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	7.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	7.22E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	7.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	7.64E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	7.92E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	8.22E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	8.58E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	9.06E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	9.74E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	1.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	1.10E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.20E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.22E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.25E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.29E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.33E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.40E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.47E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.58E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.72E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.93E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.21E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.34E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.43E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.68E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.57E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.48E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.51E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.55E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.63E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.72E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.80E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.83E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.92E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.73E-02	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.51E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.48E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.51E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.48E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.43E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	2.37E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	2.31E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	2.29E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	2.28E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	2.24E-02	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	2.20E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	2.12E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	2.09E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	2.05E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	2.04E-02	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	2.03E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	2.05E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	2.11E-02	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	2.13E-02	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	2.07E-02	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.86E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.69E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	2.04E-02	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.81E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.65E-02	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.53E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.45E-02	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.37E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.30E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	1.24E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	1.16E-02	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	1.06E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	1.02E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	9.78E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	9.47E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	9.17E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	8.88E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	8.61E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	8.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	8.13E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	7.92E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	7.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	6.14E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	6.13E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	6.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	6.24E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	6.33E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	6.46E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	6.61E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	6.77E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	6.94E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	7.14E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	7.37E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	7.61E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	7.90E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	8.23E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	8.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	9.35E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	1.00E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	1.04E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	1.08E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	1.12E-02	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.16E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05	1.68E-07	4.07E-06	4.49E-06	6.83E-07	9.42	Blocks_A6/A7
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.18E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05	1.69E-07	4.11E-06	4.53E-06	6.89E-07	9.50	Blocks_A6/A7
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.20E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	1.77E-07	4.29E-06	4.73E-06	7.19E-07	9.91	Blocks_A1/A2/A3/A4/A5
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.29E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	1.83E-07	4.44E-06	4.89E-06	7.44E-07	10.26	Blocks_A1/A2/A3/A4/A5
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.36E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.45E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.56E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.69E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	2.37E-07	5.75E-06	6.34E-06	9.65E-07	13.30	Blocks_A1/A2/A3/A4/A5
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.89E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05	2.65E-07	6.42E-06	7.07E-06	1.08E-06	14.83	Blocks_A1/A2/A3/A4/A5
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	2.07E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	2.89E-07	7.00E-06	7.72E-06	1.17E-06	16.19	Blocks_A1/A2/A3/A4/A5
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	2.12E-02	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05	2.95E-07	7.16E-06	7.90E-06	1.20E-06	16.55	Blocks_A1/A2/A3/A4/A5
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	2.19E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.29E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.59E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	5.78E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	8.70E-08	2.11E-06	2.33E-06	3.54E-07	4.88	Off-site Resident
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	8.85E-08	2.15E-06	2.37E-06	3.60E-07	4.96	Off-site Resident
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	9.03E-08	2.19E-06	2.41E-06	3.67E-07	5.06	Off-site Resident
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	9.23E-08	2.24E-06	2.47E-06	3.75E-07	5.18	Off-site Resident
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	9.46E-08	2.29E-06	2.53E-06	3.85E-07	5.30	Off-site Resident
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05	1.66E-07	4.03E-06	4.44E-06	6.75E-07	9.30	Blocks_A1/A2/A3/A4/A5
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05	1.69E-07	4.11E-06	4.53E-06	6.89E-07	9.49	Blocks_A1/A2/A3/A4/A5
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	1.74E-07	4.21E-06	4.64E-06	7.06E-07	9.74	Blocks_A1/A2/A3/A4/A5
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05	1.81E-07	4.40E-06	4.85E-06	7.38E-07	10.18	Blocks_A1/A2/A3/A4/A5
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173391.6_1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	2.07E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	2.05E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	2.02E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	2.00E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.96E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.93E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.90E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.89E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.89E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.92E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.98E-02	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.89E-02	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.83E-02	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.71E-02	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	2.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.80E-02	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.63E-02	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.51E-02	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.41E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.33E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	1.25E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	1.18E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	1.02E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	9.83E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	9.48E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	9.18E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	8.90E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	8.66E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	8.39E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	8.16E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	7.93E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	7.74E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	5.53E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	8.07E-08	1.96E-06	2.16E-06	3.28E-07	4.52	Off-site Resident
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	5.63E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	8.20E-08	1.99E-06	2.19E-06	3.33E-07	4.60	Off-site Resident
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	5.76E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	8.36E-08	2.03E-06	2.24E-06	3.40E-07	4.69	Off-site Resident
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	5.88E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05	8.53E-08	2.07E-06	2.28E-06	3.47E-07	4.78	Off-site Resident
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	6.02E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	6.17E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	6.33E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	6.50E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	6.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	6.87E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05	1.65E-07	3.99E-06	4.40E-06	6.70E-07	9.23	Blocks_A1/A2/A3/A4/A5
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	1.68E-07	4.07E-06	4.48E-06	6.82E-07	9.40	Blocks_A1/A2/A3/A4/A5
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05	1.73E-07	4.20E-06	4.63E-06	7.05E-07	9.72	Blocks_A1/A2/A3/A4/A5
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05	1.82E-07	4.42E-06	4.88E-06	7.42E-07	10.23	Blocks_A1/A2/A3/A4/A5
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05	1.93E-07	4.68E-06	5.16E-06	7.84E-07	10.81	Blocks_A1/A2/A3/A4/A5
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	2.36E-07	5.73E-06	6.31E-06	9.60E-07	13.24	Blocks_A1/A2/A3/A4/A5
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	2.44E-07	5.92E-06	6.53E-06	9.93E-07	13.68	Blocks_A1/A2/A3/A4/A5
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.95E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	5.84E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	5.98E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	6.14E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	6.29E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	6.46E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	6.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	6.88E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	7.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	7.45E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	7.85E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	8.42E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	9.10E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	9.68E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	1.04E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.10E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.16E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05	1.66E-07	4.03E-06	4.44E-06	6.75E-07	9.31	Blocks_A1/A2/A3/A4/A5
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.19E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	1.69E-07	4.11E-06	4.53E-06	6.89E-07	9.49	Blocks_A1/A2/A3/A4/A5
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05	1.78E-07	4.31E-06	4.76E-06	7.24E-07	9.97	Blocks_A1/A2/A3/A4/A5
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.33E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	1.87E-07	4.55E-06	5.01E-06	7.62E-07	10.51	Blocks_A1/A2/A3/A4/A5
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	1.99E-07	4.82E-06	5.32E-06	8.09E-07	11.15	Blocks_A1/A2/A3/A4/A5
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.48E-02	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.52E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.54E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.57E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.64E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05	2.30E-07	5.58E-06	6.15E-06	9.35E-07	12.89	Blocks_A1/A2/A3/A4/A5
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.80E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	2.52E-07	6.10E-06	6.73E-06	1.02E-06	14.11	Blocks_A1/A2/A3/A4/A5
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.95E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	2.72E-07	6.60E-06	7.27E-06	1.11E-06	15.25	Blocks_A1/A2/A3/A4/A5
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	2.17E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.56E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	3.15E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.62E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.85E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.75E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.58E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.40E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	3.23E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	3.13E-02	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.96E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.74E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.58E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.48E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.34E-02	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.32E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	2.28E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	2.21E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	2.12E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	2.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.98E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.93E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.89E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.86E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.84E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.82E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.79E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.77E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.76E-02	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.78E-02	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.84E-02	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.86E-02	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.79E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.81E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.94E-02	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.97E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.69E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.53E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.41E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.31E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	1.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	1.09E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	5.68E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	8.85E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.28E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	2.24E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	2.18E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	2.09E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	2.00E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.95E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.88E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.83E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.79E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.75E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.73E-02	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.71E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.70E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.71E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.74E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.86E-02	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.67E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	NewFireStation
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.73E-02	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.72E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	2.15E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.81E-02	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.59E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.44E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	1.33E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	1.24E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	1.16E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	1.03E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	9.83E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	9.44E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	9.11E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	8.81E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	8.27E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	8.03E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	7.82E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	7.61E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	7.43E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	7.25E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	7.07E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	5.28E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	5.39E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	5.52E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	5.64E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	5.80E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	5.95E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	6.12E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	6.32E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	6.54E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	6.80E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	7.12E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	7.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	8.02E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	8.64E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	9.36E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.97E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	1.03E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	1.07E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.21E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.24E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05	1.77E-07	4.28E-06	4.72E-06	7.18E-07	9.90	Blocks_A1/A2/A3/A4/A5
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.31E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.39E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.47E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	2.06E-07	5.01E-06	5.52E-06	8.40E-07	11.57	Blocks_A1/A2/A3/A4/A5
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.50E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05	2.10E-07	5.09E-06	5.61E-06	8.54E-07	11.77	Blocks_A1/A2/A3/A4/A5
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.42E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.45E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	2.03E-07	4.92E-06	5.43E-06	8.25E-07	11.38	Blocks_A1/A2/A3/A4/A5
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	2.19E-07	5.32E-06	5.87E-06	8.93E-07	12.30	Blocks_A1/A2/A3/A4/A5
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.79E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	2.49E-07	6.05E-06	6.67E-06	1.01E-06	13.98	Blocks_A1/A2/A3/A4/A5
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.99E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	2.77E-07	6.72E-06	7.41E-06	1.13E-06	15.53	Blocks_A1/A2/A3/A4/A5
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	3.20E-07	7.77E-06	8.57E-06	1.30E-06	17.96	Blocks_A1/A2/A3/A4/A5
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.30E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.70E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	3.09E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.32E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.31E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	3.16E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.90E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.70E-02	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.67E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.55E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.56E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.49E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.41E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.30E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.27E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	2.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	2.14E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	2.03E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.95E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.88E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.82E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.76E-02	1.42E-04	4.18E-03	2.80E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	7.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	7.51E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	7.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	7.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	6.98E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	6.83E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	5.13E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	5.25E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	5.37E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	5.50E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	5.65E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	5.80E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.98E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	6.20E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	6.45E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	6.69E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.98E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	7.36E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	7.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	8.48E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	9.14E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	9.79E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.09E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.20E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.28E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	1.81E-07	4.40E-06	4.85E-06	7.38E-07	10.17	Blocks_A1/A2/A3/A4/A5
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	1.88E-07	4.56E-06	5.03E-06	7.65E-07	10.54	Blocks_A1/A2/A3/A4/A5
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.40E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	1.96E-07	4.76E-06	5.25E-06	7.99E-07	11.01	Blocks_A1/A2/A3/A4/A5
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	2.05E-07	4.97E-06	5.48E-06	8.33E-07	11.49	Blocks_A1/A2/A3/A4/A5
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	2.09E-07	5.07E-06	5.59E-06	8.51E-07	11.73	Blocks_A1/A2/A3/A4/A5
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.42E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	1.99E-07	4.83E-06	5.33E-06	8.10E-07	11.16	Blocks_A1/A2/A3/A4/A5
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.43E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	2.00E-07	4.84E-06	5.34E-06	8.12E-07	11.19	Blocks_A1/A2/A3/A4/A5
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.57E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	2.19E-07	5.30E-06	5.84E-06	8.89E-07	12.25	Blocks_A1/A2/A3/A4/A5
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.83E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.82E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.71E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.55E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.61E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.82E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.84E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.73E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.54E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.42E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.54E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.57E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.67E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.57E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.43E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.30E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	2.23E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	2.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	2.06E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.96E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.88E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.81E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.74E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.68E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.63E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.58E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.55E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.52E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.50E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.51E-02	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.56E-02	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.49E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.56E-02	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.63E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.80E-02	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.60E-02	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.45E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	1.34E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	1.25E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	1.17E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	1.10E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	1.04E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	9.82E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	9.37E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	8.98E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	8.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	8.36E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	8.08E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	7.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	7.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	7.38E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	7.19E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	7.03E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	6.87E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	6.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	6.57E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	5.11E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	5.24E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	5.37E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	5.52E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	5.69E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	5.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	6.10E-03	8.19E-05	2.40E-03	1.61E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.35E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.42E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.34E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.66E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.54E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.35E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	2.16E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	2.08E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.96E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.87E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.78E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.71E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.65E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.59E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.53E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.48E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.43E-02	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.39E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.35E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.30E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.30E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.31E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.34E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.38E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.36E-02	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	1.31E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	1.24E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	1.18E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	1.13E-02	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	1.09E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	1.04E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	9.87E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	9.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	9.01E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	8.66E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	8.33E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	8.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	7.76E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	7.50E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	7.29E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	7.06E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	6.85E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	6.68E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	6.51E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	6.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	6.22E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	5.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	5.32E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	5.49E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	5.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.91E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	6.13E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	6.39E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	6.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.99E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	7.43E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.97E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	8.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	9.32E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.08E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.16E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.28E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.37E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	2.39E-07	5.80E-06	6.40E-06	9.73E-07	13.42	Blocks_A1/A2/A3/A4/A5
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	3.05E-07	7.40E-06	8.16E-06	1.24E-06	17.10	Blocks_A1/A2/A3/A4/A5
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	2.89E-07	7.00E-06	7.72E-06	1.17E-06	16.19	Blocks_A1/A2/A3/A4/A5
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Blocks_A11/A12/A13
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	5.58E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
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Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.93E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	2.00E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	2.05E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	2.03E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	2.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.82E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.74E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.69E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.64E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.58E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.51E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.46E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.42E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.38E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.35E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.32E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.25E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.21E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	1.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	1.16E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	1.14E-02	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	1.13E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	1.13E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	1.13E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	1.12E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	1.10E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	1.07E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	1.04E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	1.01E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	9.85E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	9.71E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	9.43E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	9.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	8.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	8.38E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	8.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	7.83E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	7.56E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	7.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	7.09E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	6.87E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	6.66E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	6.48E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	6.30E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	6.14E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	6.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	5.86E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.84E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	5.00E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	5.15E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	5.31E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	5.50E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	5.71E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.94E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	6.23E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	6.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.90E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	7.33E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.82E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	8.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	9.18E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.95E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	1.05E-02	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.11E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.27E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.25E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.25E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.22E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.57E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.49E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.35E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.26E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.51E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.60E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.62E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.55E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.58E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.60E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.68E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.75E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.76E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.68E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.61E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.56E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.51E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.46E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.37E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.34E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.31E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.28E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.25E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.22E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	6.71E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	6.52E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	6.33E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	6.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	6.00E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	5.85E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	5.70E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	5.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	5.26E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	5.47E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	5.68E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	6.21E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	6.54E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.90E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	7.36E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.87E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	8.48E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	9.24E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.99E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.12E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.15E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.13E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.13E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.10E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.57E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.64E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.30E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.40E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.51E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.56E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.55E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.53E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.50E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.52E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.52E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.57E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.58E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.53E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.49E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.44E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.38E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.33E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.29E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.26E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.24E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.22E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.20E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	1.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	1.12E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	1.10E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	1.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	1.00E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	9.93E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	9.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	9.50E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	9.21E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	8.97E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	8.80E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	8.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	8.67E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	8.45E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	8.23E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	8.06E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	7.86E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	7.59E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	7.36E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	7.15E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	6.96E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	6.75E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	6.58E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	5.23E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.60E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	6.43E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05	7.38E-08	1.79E-06	1.97E-06	3.00E-07	4.14	Off-site Resident
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	7.68E-08	1.86E-06	2.05E-06	3.12E-07	4.31	Off-site Resident
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	5.67E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	8.02E-08	1.94E-06	2.14E-06	3.26E-07	4.49	Off-site Resident
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.95E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	8.41E-08	2.04E-06	2.25E-06	3.42E-07	4.71	Off-site Resident
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	6.28E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	6.66E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05	9.39E-08	2.28E-06	2.51E-06	3.82E-07	5.26	Off-site Resident
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	7.08E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	7.56E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05	1.06E-07	2.58E-06	2.85E-06	4.33E-07	5.97	Off-site Resident
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	8.08E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	1.14E-07	2.76E-06	3.04E-06	4.62E-07	6.37	Off-site Resident
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	8.66E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	9.23E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	1.30E-07	3.15E-06	3.47E-06	5.28E-07	7.27	Off-site Resident
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.90E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	1.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.12E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.13E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.17E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.12E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.06E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	1.01E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.58E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.75E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.75E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.61E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.57E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.59E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.63E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.63E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.60E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.57E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.45E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.39E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.50E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.42E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.37E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.26E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.21E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	1.12E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	1.09E-02	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	1.08E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	1.04E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	1.01E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	9.82E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	9.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	9.76E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	9.55E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	9.10E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	8.96E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	9.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	9.16E-03	1.04E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	5.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	7.21E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.22E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	6.28E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	5.85E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	5.72E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	5.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	5.45E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	5.23E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	5.48E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	6.07E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	6.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.86E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	7.28E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	7.72E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	8.17E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	8.60E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	9.08E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	9.54E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.99E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	1.05E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.09E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.08E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	1.03E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.07E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.50E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.56E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.53E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.45E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.43E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.46E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.49E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.51E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.52E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.51E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.51E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.39E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.31E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.38E-02	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.28E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.21E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	1.17E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	1.13E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	1.09E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	1.02E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	9.93E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	9.12E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	8.67E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	8.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	9.07E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.68E-08	1.86E-06	2.05E-06	3.13E-07	4.31	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
8.46E-08	2.05E-06	2.26E-06	3.44E-07	4.75	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.52E-08	2.31E-06	2.55E-06	3.87E-07	5.34	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.08E-07	2.62E-06	2.88E-06	4.39E-07	6.04	Off-site Resident
1.15E-07	2.78E-06	3.07E-06	4.67E-07	6.44	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.29E-07	3.13E-06	3.45E-06	5.25E-07	7.24	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	8.91E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	8.77E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	8.80E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	8.59E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	8.35E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	8.43E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	8.46E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	8.37E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	8.26E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	8.15E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	8.00E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	7.77E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site School
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06	7.78E-08	1.89E-06	2.08E-06	3.16E-07	4.36	Off-site Resident
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06	8.18E-08	1.98E-06	2.19E-06	3.33E-07	4.59	Off-site Resident
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	8.65E-08	2.10E-06	2.31E-06	3.52E-07	4.85	Off-site Resident
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	9.15E-08	2.22E-06	2.45E-06	3.72E-07	5.13	Off-site Resident
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	9.70E-08	2.35E-06	2.59E-06	3.95E-07	5.44	Off-site Resident
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	8.06E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05	1.13E-07	2.74E-06	3.02E-06	4.60E-07	6.33	Off-site Resident
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05	1.35E-07	3.28E-06	3.61E-06	5.49E-07	7.57	Off-site Resident
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	1.41E-07	3.42E-06	3.77E-06	5.74E-07	7.91	Off-site Resident
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.51E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173711.6_1.5	553457.22	4173711.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.63E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.93E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.27E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.40E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.49E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.47E-02	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.41E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.34E-02	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.30E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.32E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.34E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.35E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.36E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.37E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.35E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.34E-02	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.29E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	1.17E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	1.11E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	1.07E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	1.04E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	9.59E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	8.80E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	8.52E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	8.20E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	8.01E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	7.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	7.81E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	7.93E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	8.10E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	8.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	7.88E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	7.81E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	7.82E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	7.84E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	7.75E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	6.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.79E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	5.95E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	5.84E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	5.76E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	5.68E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	5.61E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	5.55E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	5.46E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	5.34E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	5.25E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	6.16E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	8.64E-08	2.09E-06	2.31E-06	3.51E-07	4.84	Off-site Resident
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	6.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06	8.99E-08	2.18E-06	2.41E-06	3.66E-07	5.04	Off-site Resident
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	6.66E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06	9.33E-08	2.26E-06	2.50E-06	3.79E-07	5.23	Off-site Resident
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	9.71E-08	2.35E-06	2.60E-06	3.95E-07	5.44	Off-site Resident
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	7.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	1.01E-07	2.45E-06	2.70E-06	4.10E-07	5.65	Off-site Resident
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	7.47E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.71E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	1.08E-07	2.62E-06	2.89E-06	4.39E-07	6.06	Off-site Resident
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.93E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05	1.11E-07	2.69E-06	2.97E-06	4.52E-07	6.23	Off-site Resident
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	8.14E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05	1.14E-07	2.77E-06	3.05E-06	4.64E-07	6.40	Off-site Resident
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	8.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	8.49E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	1.19E-07	2.90E-06	3.20E-06	4.86E-07	6.70	Off-site Resident
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	1.24E-07	3.01E-06	3.32E-06	5.06E-07	6.97	Off-site Resident
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	9.41E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.16E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.31E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.43E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.38E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.31E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.24E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.20E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.20E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.21E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.23E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.24E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.26E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.21E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.17E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.23E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	1.12E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	1.05E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	9.90E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	9.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	9.34E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	8.76E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	8.36E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	7.98E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05	1.11E-07	2.70E-06	2.98E-06	4.53E-07	6.25	Off-site Resident
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	7.63E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	1.06E-07	2.58E-06	2.84E-06	4.32E-07	5.96	Off-site Resident
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	7.50E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	7.43E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	7.45E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	7.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	7.31E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	7.18E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	7.15E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	7.13E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	7.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	7.12E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	7.17E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	7.14E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	6.04E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	8.46E-08	2.05E-06	2.26E-06	3.44E-07	4.74	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	9.11E-08	2.21E-06	2.44E-06	3.71E-07	5.11	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	9.44E-08	2.29E-06	2.52E-06	3.84E-07	5.29	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	9.75E-08	2.36E-06	2.61E-06	3.96E-07	5.46	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	1.01E-07	2.45E-06	2.70E-06	4.11E-07	5.66	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	1.04E-07	2.51E-06	2.77E-06	4.21E-07	5.80	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	1.06E-07	2.58E-06	2.84E-06	4.32E-07	5.95	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	1.09E-07	2.64E-06	2.91E-06	4.43E-07	6.10	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	1.11E-07	2.69E-06	2.97E-06	4.52E-07	6.23	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	1.14E-07	2.76E-06	3.05E-06	4.63E-07	6.39	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	8.53E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	8.24E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	7.95E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	7.64E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	7.49E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	7.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	7.34E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	7.27E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	7.17E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	7.14E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	7.19E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	7.22E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	7.20E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	7.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	7.07E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	7.00E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	6.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	6.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	5.56E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	5.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	5.28E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	5.21E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	5.17E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.68E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	6.14E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	6.34E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	6.53E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.93E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	7.09E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	7.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	7.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	7.52E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	8.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	9.49E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.16E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.24E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.32E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.35E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.31E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.24E-02	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.17E-02	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.12E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.11E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.11E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.13E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.14E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.16E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.17E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	1.13E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	1.10E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	1.17E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	1.06E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	9.90E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	9.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	8.77E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	8.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	8.34E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	8.20E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	7.95E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	7.72E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	7.53E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	7.38E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	7.36E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	7.39E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	7.36E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	7.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	7.21E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	7.16E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	7.06E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	6.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	6.92E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	6.84E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	6.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	6.66E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	6.29E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	6.18E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	6.14E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	6.26E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	7.21E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	7.60E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	8.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	9.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.21E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.25E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.33E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.27E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.16E-07	2.81E-06	3.10E-06	4.71E-07	6.49	Off-site Resident
1.11E-07	2.70E-06	2.98E-06	4.53E-07	6.24	Off-site Resident
1.07E-07	2.59E-06	2.86E-06	4.34E-07	5.99	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.20E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.13E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.09E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	1.06E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	1.07E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	1.08E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	1.12E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	1.10E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	1.07E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	1.05E-02	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	9.76E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	9.15E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	8.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	8.39E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	8.19E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	8.08E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	7.91E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	7.77E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	7.59E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	7.54E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	7.44E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	7.37E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	7.27E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	7.17E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	6.60E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.74E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.96E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	7.50E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	8.34E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	9.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	1.04E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.13E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.17E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.21E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.27E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.25E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.17E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.10E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	1.05E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	1.03E-02	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	1.03E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	1.06E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	1.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	1.08E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	1.06E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	1.05E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	1.05E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	9.62E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	9.05E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	8.58E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	8.26E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	8.04E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	7.93E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	7.80E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	7.71E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	7.59E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	7.46E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	7.37E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	7.26E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	7.16E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	7.08E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	7.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	6.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	6.89E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	6.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	6.76E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	6.69E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	6.64E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	6.48E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	6.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	6.03E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	6.09E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	6.24E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	6.11E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	5.96E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	5.81E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	5.70E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	5.58E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	5.47E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	5.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	5.27E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.63E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.88E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.15E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	9.09E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	9.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	1.02E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	1.00E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	9.77E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	9.46E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	1.01E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	9.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	8.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	8.38E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	8.03E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	7.77E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	7.61E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	7.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	7.43E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	7.38E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	7.30E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	7.23E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	7.17E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	7.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	7.05E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	7.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	7.03E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	7.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	7.10E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	6.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	7.01E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	6.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	6.35E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.95E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	6.17E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	6.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	6.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	6.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	6.06E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	5.86E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	5.67E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	5.51E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	5.36E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	5.23E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	5.38E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	5.47E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
9.11E-08	2.21E-06	2.44E-06	3.71E-07	5.11	Off-site Resident
9.59E-08	2.33E-06	2.56E-06	3.90E-07	5.37	Off-site Resident
1.04E-07	2.53E-06	2.79E-06	4.24E-07	5.85	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.29E-07	3.13E-06	3.46E-06	5.26E-07	7.24	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	5.54E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.63E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.75E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	6.23E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.73E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	7.47E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	8.21E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	9.44E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.97E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.06E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.10E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.09E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.12E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	1.04E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.75E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	9.34E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	9.22E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	9.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	9.35E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	9.57E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	9.77E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	9.86E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	9.75E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	9.36E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	1.01E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	9.34E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	8.77E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	8.29E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	7.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	7.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	7.51E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	7.39E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	7.33E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	7.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	7.27E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	7.23E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	7.23E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	7.23E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	7.27E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	7.35E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	7.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	6.93E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	7.02E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	6.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	9.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	8.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	6.01E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	5.56E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	5.82E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	6.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.92E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.98E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.93E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	5.54E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	5.62E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	5.35E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	5.10E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	5.16E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	5.24E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	5.41E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
7.75E-08	1.88E-06	2.07E-06	3.15E-07	4.35	Off-site Resident
7.88E-08	1.91E-06	2.11E-06	3.21E-07	4.42	Off-site Resident
8.05E-08	1.95E-06	2.15E-06	3.28E-07	4.52	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.42E-08	2.28E-06	2.52E-06	3.83E-07	5.28	Off-site Resident
1.04E-07	2.53E-06	2.79E-06	4.25E-07	5.85	Off-site Resident
1.15E-07	2.78E-06	3.06E-06	4.66E-07	6.43	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
1.32E-07	3.20E-06	3.52E-06	5.36E-07	7.39	Off-site Resident
1.39E-07	3.38E-06	3.73E-06	5.67E-07	7.81	Off-site Resident
1.49E-07	3.61E-06	3.98E-06	6.06E-07	8.35	Off-site Resident
1.54E-07	3.73E-06	4.12E-06	6.26E-07	8.63	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.70E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06	7.98E-08	1.93E-06	2.13E-06	3.24E-07	4.47	Off-site Resident
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	6.13E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	8.56E-08	2.08E-06	2.29E-06	3.48E-07	4.80	Off-site Resident
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.65E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	9.28E-08	2.25E-06	2.48E-06	3.78E-07	5.20	Off-site Resident
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	7.28E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06	1.02E-07	2.46E-06	2.71E-06	4.13E-07	5.69	Off-site Resident
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.86E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06	1.09E-07	2.65E-06	2.93E-06	4.45E-07	6.13	Off-site Resident
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	8.37E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05	1.17E-07	2.83E-06	3.12E-06	4.74E-07	6.54	Off-site Resident
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.78E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	9.19E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.62E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	1.01E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	1.00E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	1.01E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.92E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.02E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	9.38E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.70E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	8.67E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	8.72E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	8.79E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	9.06E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	9.35E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	9.08E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	8.80E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	8.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05	1.22E-07	2.95E-06	3.25E-06	4.95E-07	6.82	Off-site Resident
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	9.20E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05	1.33E-07	3.22E-06	3.55E-06	5.40E-07	7.45	Off-site Resident
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	8.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	1.24E-07	3.01E-06	3.32E-06	5.05E-07	6.96	Off-site Resident
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	8.21E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	1.18E-07	2.86E-06	3.15E-06	4.79E-07	6.60	Off-site Resident
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	7.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	1.13E-07	2.74E-06	3.02E-06	4.59E-07	6.33	Off-site Resident
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	7.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	1.09E-07	2.65E-06	2.93E-06	4.45E-07	6.14	Off-site Resident
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	7.50E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	1.08E-07	2.62E-06	2.88E-06	4.39E-07	6.05	Off-site Resident
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	7.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	1.08E-07	2.61E-06	2.88E-06	4.38E-07	6.04	Off-site Resident
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	7.58E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	1.10E-07	2.66E-06	2.93E-06	4.46E-07	6.15	Off-site Resident
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	7.41E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05	1.07E-07	2.59E-06	2.86E-06	4.35E-07	5.99	Off-site Resident
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	7.59E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	1.10E-07	2.67E-06	2.94E-06	4.48E-07	6.17	Off-site Resident
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	7.29E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	1.05E-07	2.55E-06	2.81E-06	4.28E-07	5.90	Off-site Resident
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	7.51E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	1.09E-07	2.64E-06	2.91E-06	4.43E-07	6.10	Off-site Resident
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	7.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	7.30E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	7.44E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05	1.09E-07	2.63E-06	2.90E-06	4.41E-07	6.08	Off-site Resident
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	1.01E-07	2.44E-06	2.69E-06	4.09E-07	5.64	Off-site Resident
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	9.99E-08	2.42E-06	2.67E-06	4.07E-07	5.60	Off-site Resident
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.99E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	1.02E-07	2.47E-06	2.72E-06	4.14E-07	5.71	Off-site Resident
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	7.15E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	1.05E-07	2.54E-06	2.80E-06	4.25E-07	5.86	Off-site Resident
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	6.82E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	9.95E-08	2.41E-06	2.66E-06	4.05E-07	5.58	Off-site Resident
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	6.19E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.83E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	5.69E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	5.67E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	6.01E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	5.52E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	5.62E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	5.23E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	5.35E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.99E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	5.09E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	7.11E-08	1.73E-06	1.90E-06	2.89E-07	3.99	Off-site Resident
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06	7.40E-08	1.79E-06	1.98E-06	3.01E-07	4.15	Off-site Resident
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	7.89E-08	1.91E-06	2.11E-06	3.21E-07	4.42	Off-site Resident
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	8.52E-08	2.07E-06	2.28E-06	3.46E-07	4.77	Off-site Resident
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	9.23E-08	2.24E-06	2.47E-06	3.76E-07	5.18	Off-site Resident
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	1.00E-07	2.43E-06	2.68E-06	4.07E-07	5.61	Off-site Resident
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06	1.12E-07	2.73E-06	3.00E-06	4.57E-07	6.30	Off-site Resident
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.47E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	1.20E-07	2.92E-06	3.22E-06	4.90E-07	6.75	Off-site Resident
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	1.33E-07	3.22E-06	3.55E-06	5.40E-07	7.45	Off-site Resident
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	1.25E-07	3.03E-06	3.34E-06	5.07E-07	6.99	Off-site Resident
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	1.19E-07	2.90E-06	3.20E-06	4.86E-07	6.70	Off-site Resident
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05	1.16E-07	2.81E-06	3.10E-06	4.72E-07	6.50	Off-site Resident
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	1.11E-07	2.68E-06	2.96E-06	4.50E-07	6.20	Off-site Resident
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	1.10E-07	2.67E-06	2.94E-06	4.48E-07	6.17	Off-site Resident
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	1.05E-07	2.54E-06	2.80E-06	4.25E-07	5.86	Off-site Resident
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05	1.06E-07	2.57E-06	2.84E-06	4.31E-07	5.94	Off-site Resident
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	1.03E-07	2.49E-06	2.75E-06	4.18E-07	5.76	Off-site Resident
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	1.02E-07	2.48E-06	2.73E-06	4.15E-07	5.72	Off-site Resident
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05	1.06E-07	2.57E-06	2.84E-06	4.32E-07	5.95	Off-site Resident
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	1.03E-07	2.51E-06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	8.46E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	8.28E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	8.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	1.26E-07	3.07E-06	3.38E-06	5.14E-07	7.09	Off-site Resident
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	9.23E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05	1.34E-07	3.26E-06	3.59E-06	5.46E-07	7.53	Off-site Resident
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	8.51E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	1.23E-07	2.98E-06	3.28E-06	5.00E-07	6.89	Off-site Resident
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	8.28E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	1.20E-07	2.90E-06	3.20E-06	4.86E-07	6.70	Off-site Resident
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	7.71E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	1.11E-07	2.69E-06	2.97E-06	4.51E-07	6.22	Off-site Resident
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	7.69E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	1.11E-07	2.70E-06	2.97E-06	4.52E-07	6.23	Off-site Resident
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	7.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	7.31E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	7.40E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	7.02E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	1.01E-07	2.46E-06	2.71E-06	4.13E-07	5.69	Off-site Resident
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	7.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	1.01E-07	2.46E-06	2.71E-06	4.13E-07	5.69	Off-site Resident
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	7.22E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	1.05E-07	2.54E-06	2.80E-06	4.26E-07	5.88	Off-site Resident
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	7.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05	1.08E-07	2.62E-06	2.89E-06	4.39E-07	6.06	Off-site Resident
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	7.18E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	1.04E-07	2.53E-06	2.79E-06	4.24E-07	5.85	Off-site Resident
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.93E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	1.00E-07	2.44E-06	2.69E-06	4.09E-07	5.63	Off-site Resident
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	6.69E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	9.67E-08	2.35E-06	2.59E-06	3.93E-07	5.42	Off-site Resident
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	6.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	9.38E-08	2.28E-06	2.51E-06	3.82E-07	5.26	Off-site Resident
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	9.06E-08	2.20E-06	2.42E-06	3.68E-07	5.08	Off-site Resident
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	6.12E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05	8.80E-08	2.14E-06	2.35E-06	3.58E-07	4.94	Off-site Resident
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	6.00E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	8.62E-08	2.09E-06	2.31E-06	3.51E-07	4.83	Off-site Resident
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	5.82E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	5.31E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	5.15E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	5.04E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.98E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.82E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	5.14E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	5.06E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	7.23E-08	1.75E-06	1.93E-06	2.94E-07	4.05	Off-site Resident
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.87E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	6.80E-08	1.65E-06	1.82E-06	2.77E-07	3.81	Off-site Resident
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	5.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06	7.16E-08	1.74E-06	1.92E-06	2.91E-07	4.02	Off-site Resident
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	5.51E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06	7.69E-08	1.86E-06	2.06E-06	3.13E-07	4.31	Off-site Resident
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.98E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06	8.33E-08	2.02E-06	2.23E-06	3.39E-07	4.67	Off-site Resident
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	6.47E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.88E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	7.24E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06	1.01E-07	2.44E-06	2.69E-06	4.09E-07	5.64	Off-site Resident
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	7.55E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06	1.05E-07	2.55E-06	2.81E-06	4.27E-07	5.89	Off-site Resident
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.84E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06	1.09E-07	2.65E-06	2.92E-06	4.44E-07	6.12	Off-site Resident
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	8.15E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	1.13E-07	2.75E-06	3.03E-06	4.62E-07	6.36	Off-site Resident
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	8.45E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	1.18E-07	2.86E-06	3.15E-06	4.80E-07	6.61	Off-site Resident
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.69E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05	1.21E-07	2.94E-06	3.25E-06	4.94E-07	6.81	Off-site Resident
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.93E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	9.12E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.99E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.59E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	8.24E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.38E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	8.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	8.20E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	8.20E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	8.24E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	8.39E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	8.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	8.28E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	8.10E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05	1.16E-07	2.81E-06	3.10E-06	4.71E-07	6.50	Off-site Resident
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	8.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	1.19E-07	2.88E-06	3.17E-06	4.82E-07	6.65	Off-site Resident
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	8.21E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.76E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	7.67E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	7.67E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	7.13E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	1.03E-07	2.49E-06	2.74E-06	4.17E-07	5.75	Off-site Resident
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.98E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	1.01E-07	2.44E-06	2.69E-06	4.10E-07	5.64	Off-site Resident
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	7.09E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05	1.03E-07	2.49E-06	2.75E-06	4.18E-07	5.76	Off-site Resident
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	1.05E-07	2.54E-06	2.80E-06	4.27E-07	5.88	Off-site Resident
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	1.01E-07	2.46E-06	2.71E-06	4.13E-07	5.69	Off-site Resident
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	9.82E-08	2.38E-06	2.63E-06	4.00E-07	5.51	Off-site Resident
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	9.58E-08	2.32E-06	2.56E-06	3.90E-07	5.37	Off-site Resident
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	9.35E-08	2.27E-06	2.50E-06	3.80E-07	5.24	Off-site Resident
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	9.14E-08	2.22E-06	2.44E-06	3.72E-07	5.12	Off-site Resident
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05	8.95E-08	2.17E-06	2.39E-06	3.64E-07	5.02	Off-site Resident
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	8.74E-08	2.12E-06	2.34E-06	3.56E-07	4.90	Off-site Resident
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.95E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	8.53E-08	2.07E-06	2.28E-06	3.47E-07	4.78	Off-site Resident
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05	8.33E-08	2.02E-06	2.23E-06	3.39E-07	4.67	Off-site Resident
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05	8.17E-08	1.98E-06	2.18E-06	3.32E-07	4.58	Off-site Resident
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	7.03E-08	1.71E-06	1.88E-06	2.86E-07	3.94	Off-site Resident
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06	7.09E-08	1.72E-06	1.90E-06	2.88E-07	3.98	Off-site Resident
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	7.64E-08	1.85E-06	2.04E-06	3.11E-07	4.28	Off-site Resident
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00E+00	0.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	5.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	5.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.88E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	6.24E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	7.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	7.34E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	7.38E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.55E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.76E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.75E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	7.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	7.56E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	7.30E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	7.10E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.79E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	6.59E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	6.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	6.16E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	6.00E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.82E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	5.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	5.65E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	5.61E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	5.55E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	5.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	5.36E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	5.25E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.88E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	4.72E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	4.62E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	4.53E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	4.49E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	5.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.78E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	6.08E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.76E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	7.00E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	7.26E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	7.48E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.67E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.80E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.80E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.72E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.49E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	7.32E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	7.25E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	7.29E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	7.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	7.27E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.62E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	7.35E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	7.33E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	7.13E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.93E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.75E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	6.57E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	6.37E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	6.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.98E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
1.08E-07	2.62E-06	2.89E-06	4.40E-07	6.06	Off-site Resident
1.04E-07	2.51E-06	2.77E-06	4.22E-07	5.81	Off-site Resident
1.03E-07	2.51E-06	2.76E-06	4.20E-07	5.80	Off-site Resident
9.92E-08	2.41E-06	2.65E-06	4.04E-07	5.56	Off-site Resident
9.60E-08	2.33E-06	2.57E-06	3.90E-07	5.38	Off-site Resident
9.30E-08	2.26E-06	2.49E-06	3.78E-07	5.21	Off-site Resident
9.09E-08	2.21E-06	2.43E-06	3.70E-07	5.10	Off-site Resident
8.94E-08	2.17E-06	2.39E-06	3.64E-07	5.01	Off-site Resident
8.85E-08	2.15E-06	2.37E-06	3.60E-07	4.96	Off-site Resident
8.68E-08	2.10E-06	2.32E-06	3.53E-07	4.87	Off-site Resident
8.56E-08	2.08E-06	2.29E-06	3.48E-07	4.80	Off-site Resident
8.45E-08	2.05E-06	2.26E-06	3.44E-07	4.74	Off-site Resident
8.28E-08	2.01E-06	2.21E-06	3.37E-07	4.64	Off-site Resident
8.11E-08	1.97E-06	2.17E-06	3.30E-07	4.55	Off-site Resident
7.94E-08	1.93E-06	2.12E-06	3.23E-07	4.45	Off-site Resident
7.78E-08	1.89E-06	2.08E-06	3.16E-07	4.36	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.62E-08	1.85E-06	2.04E-06	3.10E-07	4.27	Off-site Resident
8.17E-08	1.98E-06	2.19E-06	3.32E-07	4.58	Off-site Resident
8.68E-08	2.10E-06	2.32E-06	3.53E-07	4.86	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.42E-08	2.28E-06	2.52E-06	3.83E-07	5.28	Off-site Resident
9.75E-08	2.37E-06	2.61E-06	3.97E-07	5.47	Off-site Resident
1.01E-07	2.44E-06	2.70E-06	4.10E-07	5.65	Off-site Resident
1.05E-07	2.54E-06	2.80E-06	4.25E-07	5.86	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
1.15E-07	2.80E-06	3.09E-06	4.70E-07	6.47	Off-site Resident
1.15E-07	2.79E-06	3.08E-06	4.68E-07	6.45	Off-site Resident
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	6.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.54E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.58E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.81E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	6.01E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	6.16E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	6.33E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	6.09E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.94E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.79E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	5.60E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	5.36E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	5.12E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.83E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.70E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.69E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.70E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.70E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.87E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.81E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	4.55E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	4.45E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.66E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.81E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.96E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	6.10E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	6.27E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	6.43E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.58E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.70E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.77E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	6.55E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	6.35E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	6.12E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.93E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.87E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.79E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.84E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.87E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	6.14E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	6.14E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	6.22E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	6.24E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	6.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	6.03E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.93E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.82E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.69E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	5.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	5.34E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	5.13E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.91E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.71E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	4.50E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	4.38E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	4.34E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	4.36E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	4.49E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	4.57E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.40E-08	2.28E-06	2.51E-06	3.82E-07	5.27	Off-site Resident
9.69E-08	2.35E-06	2.59E-06	3.94E-07	5.43	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Off-site Worker
1.01E-07	2.46E-06	2.71E-06	4.13E-07	5.69	Off-site Resident
1.03E-07	2.49E-06	2.75E-06	4.18E-07	5.76	Off-site Resident
1.03E-07	2.50E-06	2.75E-06	4.19E-07	5.77	Off-site Resident
1.02E-07	2.47E-06	2.72E-06	4.14E-07	5.70	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.96E-08	2.42E-06	2.66E-06	4.05E-07	5.58	Off-site Resident
9.89E-08	2.40E-06	2.65E-06	4.02E-07	5.55	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.20E-08	2.23E-06	2.46E-06	3.74E-07	5.16	Off-site Resident
9.98E-08	2.42E-06	2.67E-06	4.06E-07	5.59	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
9.63E-08	2.34E-06	2.58E-06	3.92E-07	5.40	Off-site Resident
9.54E-08	2.31E-06	2.55E-06	3.88E-07	5.35	Off-site Resident
9.49E-08	2.30E-06	2.54E-06	3.86E-07	5.32	Off-site Resident
9.20E-08	2.23E-06	2.46E-06	3.74E-07	5.16	Off-site Resident
9.01E-08	2.19E-06	2.41E-06	3.67E-07	5.05	Off-site Resident
8.80E-08	2.13E-06	2.35E-06	3.58E-07	4.93	Off-site Resident
8.58E-08	2.08E-06	2.29E-06	3.49E-07	4.81	Off-site Resident
8.32E-08	2.02E-06	2.22E-06	3.38E-07	4.66	Off-site Resident
7.99E-08	1.94E-06	2.14E-06	3.25E-07	4.48	Off-site Resident
7.66E-08	1.86E-06	2.05E-06	3.12E-07	4.30	Off-site Resident
7.42E-08	1.80E-06	1.98E-06	3.02E-07	4.16	Off-site Resident
7.15E-08	1.73E-06	1.91E-06	2.91E-07	4.01	Off-site Resident
7.03E-08	1.70E-06	1.88E-06	2.86E-07	3.94	Off-site Resident
7.01E-08	1.70E-06	1.88E-06	2.85E-07	3.93	Off-site Resident
7.02E-08	1.70E-06	1.88E-06	2.86E-07	3.94	Off-site Resident
7.01E-08	1.70E-06	1.87E-06	2.85E-07	3.93	Off-site Resident
7.05E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	4.66E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.72E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	4.57E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	4.42E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	5.49E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.65E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.74E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.87E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	6.04E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	6.20E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	6.36E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	6.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	6.49E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	6.30E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	6.15E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.96E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.65E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.59E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.62E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	5.57E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.60E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.90E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.90E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.91E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.93E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.89E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.76E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.66E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	5.60E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	5.44E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	5.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	5.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.85E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.65E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	4.50E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	4.30E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	4.17E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	4.13E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	4.14E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	4.15E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	4.44E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	4.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	4.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	4.38E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	5.46E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.56E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.70E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.85E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.94E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	6.08E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	6.07E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	6.05E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.84E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	5.52E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	5.47E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	5.42E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	5.36E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	5.36E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	5.41E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	5.33E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	5.54E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.69E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.66E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.66E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.63E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	5.53E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	5.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	5.37E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	5.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	5.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.86E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.72E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	4.42E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	4.20E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	4.08E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.94E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.93E-03	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.99E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	4.00E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	4.31E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	4.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	4.35E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	5.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	5.49E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.61E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.68E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.74E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.73E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.64E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	5.41E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	5.32E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	5.20E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.86E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.99E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	5.00E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	5.15E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	5.19E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	5.23E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	5.51E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	5.46E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	5.47E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	5.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	5.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	5.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	5.23E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	5.13E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	5.02E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.90E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.71E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	4.38E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	4.18E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	4.04E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.91E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.78E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.82E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.89E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.92E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	4.19E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	4.24E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	5.22E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	5.29E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	5.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
6.52E-08	1.58E-06	1.74E-06	2.65E-07	3.66	Off-site Resident
6.64E-08	1.61E-06	1.78E-06	2.70E-07	3.72	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.61E-08	1.85E-06	2.04E-06	3.10E-07	4.27	Off-site Resident
7.83E-08	1.90E-06	2.09E-06	3.19E-07	4.39	Off-site Resident
7.96E-08	1.93E-06	2.13E-06	3.24E-07	4.46	Off-site Resident
8.13E-08	1.97E-06	2.18E-06	3.31E-07	4.56	Off-site Resident
8.37E-08	2.03E-06	2.24E-06	3.40E-07	4.69	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
8.82E-08	2.14E-06	2.36E-06	3.59E-07	4.94	Off-site Resident
8.92E-08	2.16E-06	2.39E-06	3.63E-07	5.00	Off-site Resident
9.00E-08	2.18E-06	2.41E-06	3.66E-07	5.05	Off-site Resident
8.71E-08	2.11E-06	2.33E-06	3.54E-07	4.88	Off-site Resident
8.50E-08	2.06E-06	2.27E-06	3.46E-07	4.77	Off-site Resident
8.25E-08	2.00E-06	2.21E-06	3.35E-07	4.62	Off-site Resident
7.81E-08	1.90E-06	2.09E-06	3.18E-07	4.38	Off-site Resident
7.76E-08	1.88E-06	2.08E-06	3.16E-07	4.35	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.85E-08	1.90E-06	2.10E-06	3.19E-07	4.40	Off-site Resident
8.31E-08	2.01E-06	2.22E-06	3.38E-07	4.66	Off-site Resident
8.28E-08	2.01E-06	2.22E-06	3.37E-07	4.64	Off-site Resident
8.30E-08	2.01E-06	2.22E-06	3.37E-07	4.65	Off-site Resident
8.33E-08	2.02E-06	2.23E-06	3.39E-07	4.67	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.92E-08	1.92E-06	2.12E-06	3.22E-07	4.44	Off-site Resident
7.84E-08	1.90E-06	2.10E-06	3.19E-07	4.39	Off-site Resident
7.61E-08	1.85E-06	2.04E-06	3.10E-07	4.27	Off-site Resident
7.38E-08	1.79E-06	1.97E-06	3.00E-07	4.14	Off-site Resident
7.13E-08	1.73E-06	1.91E-06	2.90E-07	4.00	Off-site Resident
6.75E-08	1.64E-06	1.80E-06	2.74E-07	3.78	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	5.43E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	5.46E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	5.42E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	5.36E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	5.15E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.90E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.64E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.52E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.53E-03	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.76E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.94E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	5.00E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	5.07E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	5.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	5.30E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	5.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	5.26E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	5.20E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	5.10E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	5.07E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.97E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.86E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.69E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	4.43E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	4.22E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	4.02E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.87E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.75E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.68E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.72E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	5.01E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	5.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	5.20E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	5.27E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	5.23E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	5.17E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.86E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.55E-03	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	4.32E-03	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	4.26E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	4.30E-03	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.69E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.81E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.77E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	5.16E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	5.11E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	5.07E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	5.03E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	5.00E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.93E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.86E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.81E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.71E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	4.58E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	4.31E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	4.02E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.84E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.73E-03	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.67E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.62E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.72E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.71E-03	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.85E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.96E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	5.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	5.01E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.95E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.83E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.61E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	4.33E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	4.17E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	4.10E-03	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	4.22E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.54E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.55E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.66E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.67E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	5.00E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.95E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.89E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.84E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.79E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.75E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.68E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.62E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.58E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	4.46E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	4.16E-03	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.81E-03	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.73E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.68E-03	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.62E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.61E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.66E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.73E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.79E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.71E-03	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.62E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.52E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	4.39E-03	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	4.15E-03	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	4.01E-03	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.95E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	4.12E-03	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	4.33E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	4.39E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	4.50E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	4.52E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.72E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.76E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.70E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.66E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.63E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.56E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	4.51E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	4.42E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	4.42E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	4.35E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	4.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.83E-03	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.69E-03	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.53E-08	1.83E-06	2.01E-06	3.06E-07	4.22	Off-site Resident
7.47E-08	1.81E-06	2.00E-06	3.04E-07	4.19	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.09E-08	1.72E-06	1.90E-06	2.88E-07	3.97	Off-site Resident
6.74E-08	1.63E-06	1.80E-06	2.74E-07	3.78	Off-site Resident
6.37E-08	1.54E-06	1.70E-06	2.59E-07	3.57	Off-site Resident
6.22E-08	1.51E-06	1.66E-06	2.53E-07	3.49	Off-site Resident
6.24E-08	1.51E-06	1.67E-06	2.54E-07	3.50	Off-site Resident
6.59E-08	1.60E-06	1.76E-06	2.68E-07	3.70	Off-site Resident
6.86E-08	1.66E-06	1.83E-06	2.79E-07	3.85	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
7.07E-08	1.71E-06	1.89E-06	2.87E-07	3.96	Off-site Resident
7.49E-08	1.82E-06	2.00E-06	3.05E-07	4.20	Off-site Resident
7.42E-08	1.80E-06	1.98E-06	3.02E-07	4.16	Off-site Resident
7.37E-08	1.79E-06	1.97E-06	3.00E-07	4.13	Off-site Resident
7.35E-08	1.78E-06	1.97E-06	2.99E-07	4.12	Off-site Resident
7.26E-08	1.76E-06	1.94E-06	2.95E-07	4.07	Off-site Resident
7.11E-08	1.72E-06	1.90E-06	2.89E-07	3.98	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.51E-08	1.58E-06	1.74E-06	2.65E-07	3.65	Off-site Resident
6.13E-08	1.49E-06	1.64E-06	2.50E-07	3.44	Off-site Resident
5.83E-08	1.42E-06	1.56E-06	2.37E-07	3.27	Off-site Resident
5.55E-08	1.35E-06	1.49E-06	2.26E-07	3.11	Off-site Resident
5.34E-08	1.30E-06	1.43E-06	2.17E-07	2.99	Off-site Resident
5.16E-08	1.25E-06	1.38E-06	2.10E-07	2.89	Off-site Resident
5.06E-08	1.23E-06	1.35E-06	2.06E-07	2.84	Off-site Resident
5.14E-08	1.25E-06	1.37E-06	2.09E-07	2.88	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.92E-08	1.68E-06	1.85E-06	2.81E-07	3.88	Off-site Resident
7.05E-08	1.71E-06	1.88E-06	2.87E-07	3.95	Off-site Resident
7.17E-08	1.74E-06	1.92E-06	2.92E-07	4.02	Off-site Resident
0.00E+

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.64E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.58E-03	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.60E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.47E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	4.39E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	4.33E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	4.23E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	4.18E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	4.03E-03	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.92E-03	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.84E-03	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.90E-03	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	4.14E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	4.24E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	4.37E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	4.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	4.35E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	4.38E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	4.41E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	4.42E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	4.45E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	4.47E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	4.43E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	4.31E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	4.21E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	4.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	4.16E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.95E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.64E-03	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.59E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.56E-03	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	4.19E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	4.16E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	4.14E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	4.10E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.91E-03	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.85E-03	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.76E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.78E-03	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.84E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.96E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	4.08E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	4.14E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	4.15E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	4.21E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	4.14E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	4.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	4.16E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	4.07E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	4.17E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	4.25E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	4.21E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	4.10E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	4.06E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	4.07E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.96E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.61E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.54E-03	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	4.05E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	4.02E-03	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.86E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
5.01E-08	1.22E-06	1.34E-06	2.04E-07	2.81	Off-site Resident
4.93E-08	1.20E-06	1.32E-06	2.01E-07	2.77	Off-site Resident
4.96E-08	1.20E-06	1.33E-06	2.02E-07	2.78	Off-site Resident
6.14E-08	1.49E-06	1.64E-06	2.50E-07	3.44	Off-site Resident
6.02E-08	1.46E-06	1.61E-06	2.45E-07	3.38	Off-site Resident
5.94E-08	1.44E-06	1.59E-06	2.42E-07	3.33	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.37E-08	1.30E-06	1.44E-06	2.18E-07	3.01	Off-site Resident
5.26E-08	1.28E-06	1.41E-06	2.14E-07	2.95	Off-site Resident
5.35E-08	1.30E-06	1.43E-06	2.18E-07	3.00	Off-site Resident
5.70E-08	1.38E-06	1.52E-06	2.32E-07	3.20	Off-site Resident
5.88E-08	1.43E-06	1.57E-06	2.39E-07	3.29	Off-site Resident
6.08E-08	1.47E-06	1.63E-06	2.47E-07	3.41	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
6.04E-08	1.47E-06	1.62E-06	2.46E-07	3.39	Off-site Resident
6.10E-08	1.48E-06	1.63E-06	2.48E-07	3.42	Off-site Resident
6.14E-08	1.49E-06	1.64E-06	2.50E-07	3.45	Off-site Resident
6.17E-08	1.50E-06	1.65E-06	2.51E-07	3.46	Off-site Resident
6.22E-08	1.51E-06	1.66E-06	2.53E-07	3.49	Off-site Resident
6.23E-08	1.51E-06	1.67E-06	2.54E-07	3.50	Off-site Resident
6.17E-08	1.50E-06	1.65E-06	2.51E-07	3.46	Off-site Resident
6.00E-08	1.45E-06	1.60E-06	2.44E-07	3.36	Off-site Resident
5.85E-08	1.42E-06	1.56E-06	2.38E-07	3.28	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.95E-08	1.20E-06	1.32E-06	2.01E-07	2.78	Off-site Resident
4.90E-08	1.19E-06	1.31E-06	2.00E-07	2.75	Off-site Resident
5.75E-08	1.40E-06	1.54E-06	2.34E-07	3.23	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
5.61E-08	1.36E-06	1.50E-06	2.28E-07	3.15	Off-site Resident
5.35E-08	1.30E-06	1.43E-06	2.18E-07	3.00	Off-site Resident
5.27E-08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

3rd Trimeste	0<2	2<16	16<30	Total Cancer Risk (per million)	Receptor Determination
4.48E-08	1.09E-06	1.20E-06	1.82E-07	2.51	Off-site Resident
4.50E-08	1.09E-06	1.20E-06	1.83E-07	2.52	Off-site Resident
4.50E-08	1.09E-06	1.20E-06	1.83E-07	2.52	Off-site Resident
4.52E-08	1.10E-06	1.21E-06	1.84E-07	2.53	Off-site Resident
4.56E-08	1.11E-06	1.22E-06	1.86E-07	2.56	Off-site Resident
4.58E-08	1.11E-06	1.22E-06	1.86E-07	2.57	Off-site Resident
4.56E-08	1.11E-06	1.22E-06	1.86E-07	2.56	Off-site Resident
4.53E-08	1.10E-06	1.21E-06	1.84E-07	2.54	Off-site Resident
4.58E-08	1.11E-06	1.22E-06	1.86E-07	2.57	Off-site Resident
4.64E-08	1.12E-06	1.24E-06	1.89E-07	2.60	Off-site Resident
4.28E-08	1.04E-06	1.14E-06	1.74E-07	2.40	Off-site Resident
4.27E-08	1.04E-06	1.14E-06	1.74E-07	2.39	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.32E-08	1.05E-06	1.15E-06	1.76E-07	2.42	Off-site Resident
4.32E-08	1.05E-06	1.16E-06	1.76E-07	2.42	Off-site Resident
4.33E-08	1.05E-06	1.16E-06	1.76E-07	2.43	Off-site Resident
4.36E-08	1.06E-06	1.17E-06	1.77E-07	2.44	Off-site Resident
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00	Non Res
4.10E-08	9.95E-07	1.10E-06	1.67E-07	2.30	Off-site Resident

Brisbane Baylands - Operational HRA, Full Buildout
School Cancer Health Risk

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	2<16
			1/1/2043
			12/30/2051
Block C2	1/1/2043	12/30/2051	9.00

Risk Factors

	Abbreviation	UOM	2<16
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-8HR	520
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.49
Age Sensitivity Factor	ASF	CPF*	10
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Onsite Receptors

MERV13 60% reduction

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	2<16
Block C2	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	1.385

Risk Calculation Part 1, R1

Receptor Type	Equation	2<16
IF*CF	Block C2	1.39E-03

	Max	UTM X	UTM Y	Controlled
Block C2	32.43	552417.22	4172591.6	12.97
	25.29013765			10.12

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.56E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.54E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	2.17E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.55E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.72E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.64E-03	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.58E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.28E-03	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.27E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.27E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.25E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.25E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.24E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.21E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.18E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	1.13E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	1.06E-03	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	9.91E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	9.52E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	8.80E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	8.16E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	7.73E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	7.68E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	7.98E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	8.77E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	9.22E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	1.02E-03	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	1.08E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.28E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.48E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.77E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	2.32E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.98E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	2.43E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	2.08E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.88E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.78E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.71E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.64E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.59E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.54E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.51E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.44E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.38E-03	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.64E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.25E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	1.15E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	1.09E-03	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	1.03E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	9.72E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	8.98E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	8.49E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	8.31E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	8.53E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	9.17E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	1.00E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	1.09E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.24E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.55E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.89E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	2.34E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	2.49E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	4.04E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.99E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	2.51E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	2.26E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	2.08E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.96E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.87E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.68E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.60E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.56E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.52E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.44E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.41E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.39E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.37E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.35E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.34E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.32E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.31E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.65E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.63E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.61E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.59E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.57E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.56E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.54E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.53E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.46E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.39E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	1.16E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	1.10E-03	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	1.05E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	9.83E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	9.04E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	8.85E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	8.85E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	9.20E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	1.00E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	1.11E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.24E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.86E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	2.32E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.54E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	3.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	3.53E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.75E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.47E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	2.26E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	2.11E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	2.00E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.91E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.84E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.77E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.72E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.67E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.63E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.56E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.52E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.47E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.44E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.39E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.38E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.36E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.35E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.33E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.32E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.32E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.31E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.67E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.66E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.62E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.59E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.49E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.46E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.42E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.40E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.39E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.35E-03	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.35E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.33E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.32E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.30E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.68E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.67E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.66E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.30E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	2.09E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.85E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.77E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.77E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	1.09E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.43E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.70E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	2.37E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.68E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.87E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	4.37E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	3.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.63E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.43E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	2.29E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	2.17E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	2.07E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.98E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.91E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.85E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.74E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.70E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.66E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.62E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.58E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.55E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.50E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.44E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.41E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.40E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.38E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.37E-03	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.36E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.35E-03	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.34E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.33E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.69E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.96E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.74E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.85E-03	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.31E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.31E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	2.14E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	2.04E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.96E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.94E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.91E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.79E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.67E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.39E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.31E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.28E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.28E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.49E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.47E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.45E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.43E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.42E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.40E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.39E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.38E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.37E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.35E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.35E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.33E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.31E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.57E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.67E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.75E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	2.01E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	2.04E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	2.04E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.36E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.54E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.32E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	2.16E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	2.15E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	2.17E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	2.17E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	2.11E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.79E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.68E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.64E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	2.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.67E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.63E-03	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.60E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.53E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.49E-03	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.44E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.42E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.41E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.40E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.39E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.37E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.36E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.35E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.33E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.44E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.54E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.62E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.72E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.80E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.88E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	2.02E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.32E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.42E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.23E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.82E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.52E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.33E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.38E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.49E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.42E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.51E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.66E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.58E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	2.23E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	2.06E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.84E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	2.08E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.82E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	3.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	3.57E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	4.50E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.65E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	3.19E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.95E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.76E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.61E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	2.26E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	2.17E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	2.09E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	2.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.95E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.88E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.83E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.77E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.73E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.69E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.65E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.62E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.59E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.56E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.53E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.51E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.49E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.45E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.44E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.43E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.42E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.41E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.39E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.38E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.37E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.35E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.33E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.35E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.37E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.49E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.61E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.69E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.77E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	2.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.40E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.27E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.37E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	3.11E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.72E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.56E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.54E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.60E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.55E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.66E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	3.05E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	3.00E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	3.03E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	3.27E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.52E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.48E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.85E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.63E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	3.09E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.83E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	4.65E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	4.72E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	4.07E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	3.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	3.15E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.78E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.63E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.50E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.39E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.29E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	2.20E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.98E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.91E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.85E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.80E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.71E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.67E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.63E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.60E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.57E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.52E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.50E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.48E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.47E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.46E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.45E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.44E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.42E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.41E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.40E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.39E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.36E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.35E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.36E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.39E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.46E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.58E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.72E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.77E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.84E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.89E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.95E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	2.05E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.21E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.29E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.95E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.78E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.50E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.84E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	3.16E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.46E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	3.19E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	3.21E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.41E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.32E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.83E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.80E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	4.05E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	4.10E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	4.49E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	4.26E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.94E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.99E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	4.37E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.67E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	3.37E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.96E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.80E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.65E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.53E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.42E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	2.23E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	2.06E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.99E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.87E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.81E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.77E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.73E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.68E-03	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.62E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.59E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.57E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.54E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.52E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.50E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.49E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.47E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.47E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.45E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.43E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.42E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.41E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.40E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.38E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.36E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.36E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.38E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.44E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.54E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.63E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.72E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.79E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.48E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.47E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.45E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.44E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.43E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.41E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.40E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.38E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.37E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.36E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.40E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.49E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.60E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.66E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.74E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.79E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.84E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.88E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.93E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.97E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	2.03E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	2.10E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.20E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.40E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.66E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	3.04E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	3.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.53E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.72E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.47E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.39E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.69E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.38E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.91E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.94E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.99E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	6.76E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	6.53E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	5.42E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.74E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.97E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.65E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.99E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.83E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.68E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.56E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.25E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	2.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	2.09E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.52E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.78E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	2.02E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	2.08E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	2.14E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.24E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.43E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.59E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.78E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.92E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.34E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.51E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.31E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	3.23E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	3.26E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.83E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	4.28E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	4.27E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	5.25E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	5.18E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	7.04E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.72E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.65E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.49E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.48E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.66E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.98E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.83E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.68E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.56E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.45E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	2.17E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	2.08E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	2.02E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.95E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.90E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.84E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.80E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.75E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.57E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.55E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.54E-03	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.53E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.52E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.50E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.49E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.48E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.47E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.45E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.44E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.43E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.42E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.38E-03	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.38E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.42E-03	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.47E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.53E-03	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.57E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.69E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.73E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.77E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.81E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.86E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.91E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.97E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	2.02E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	2.08E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	2.19E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.26E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.36E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.52E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.82E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.58E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	3.14E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	3.11E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.28E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.47E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.76E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	4.28E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	4.08E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.82E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	6.43E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	5.21E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.37E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.43E-03	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.93E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.78E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.54E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.43E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.33E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.25E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	2.16E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	2.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.96E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.91E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.87E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.82E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.78E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.75E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.69E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.64E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.62E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.60E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.59E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.58E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.57E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.55E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.54E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.53E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.52E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.50E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.49E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.47E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.47E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.46E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.46E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.48E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.50E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.54E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.62E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.64E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.67E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.69E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.76E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.79E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.84E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.89E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	2.00E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	2.06E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	2.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	2.19E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.30E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.34E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.38E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.44E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.53E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.65E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.76E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.84E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.25E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.31E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.37E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.42E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.45E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.51E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.57E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.64E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.70E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.80E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.91E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	3.04E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	3.24E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.51E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.83E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.32E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.41E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.35E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	5.10E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.60E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.97E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.63E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.59E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.95E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.37E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.74E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.82E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.38E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	3.17E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	3.00E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.85E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.73E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.61E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.50E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.40E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.31E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.23E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	2.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	2.09E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	2.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.97E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.92E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.88E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.84E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.80E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.76E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.71E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.69E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.67E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.66E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.63E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.62E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.61E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.59E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.58E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.57E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.56E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.55E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.54E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.53E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.53E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.53E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.53E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.53E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.61E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.63E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.65E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.68E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.70E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.71E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.73E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.76E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.79E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.87E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.97E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	2.03E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	2.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	2.15E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.21E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.37E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.46E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.57E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.65E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.69E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.81E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.95E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	3.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.61E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.45E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.96E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.47E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	5.13E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.72E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	8.47E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.82E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.50E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.81E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.46E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	6.16E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	5.08E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.52E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	4.11E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.52E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.30E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	3.11E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.95E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.82E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.58E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.48E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.38E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.30E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.22E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	2.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	2.08E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	2.02E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.92E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.88E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.84E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.81E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.78E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.75E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.69E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.67E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.66E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.64E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.62E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.61E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.60E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.59E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.58E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.56E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.56E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.56E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.56E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.56E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.57E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.57E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.57E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.66E-03	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.68E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.69E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.71E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.73E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.75E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.80E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.82E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.91E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.96E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	2.02E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	2.07E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	2.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.25E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.34E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.64E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.84E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.90E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.89E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.85E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.95E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.27E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.54E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.63E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.83E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	4.17E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.62E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	4.14E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.67E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	5.21E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.49E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	8.14E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	7.13E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.47E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	6.04E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.60E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.40E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.29E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.74E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.30E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.94E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.66E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	3.23E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	3.05E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.90E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.78E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.66E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.55E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.46E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.36E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.29E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	2.14E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	2.08E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	2.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.97E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.93E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.89E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.85E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.82E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.79E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.76E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.75E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	2.16E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.69E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.98E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.41E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.71E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.51E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.39E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.63E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.34E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	7.42E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	8.07E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	7.41E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.49E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.90E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.72E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.63E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.65E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.94E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	4.13E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.83E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.57E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	3.17E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	3.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.86E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.75E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.53E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.35E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.27E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.20E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	2.14E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.98E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.72E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.71E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.69E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.68E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.67E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.66E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.65E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.64E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.64E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.64E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.63E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.62E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.63E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.63E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.63E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.66E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.66E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.73E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.74E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.77E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.80E-03	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.82E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.84E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.94E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.98E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	2.03E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	2.09E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	2.14E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	2.20E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.26E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.33E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.49E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.62E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.82E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	3.03E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.56E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	4.18E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.63E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.90E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	5.12E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.42E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.80E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.76E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	5.31E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.55E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	7.30E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	8.05E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.67E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	6.19E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.81E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	7.01E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.94E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.20E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.77E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.76E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.72E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.71E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.69E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.67E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.67E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.66E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.67E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.66E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.66E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.66E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.67E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.68E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.68E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.69E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.70E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.71E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.77E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.77E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.78E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.81E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.82E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.83E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.88E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.90E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.93E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	2.01E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	2.07E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.60E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.45E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.51E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.90E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.49E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	4.16E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.87E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.62E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.40E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	3.09E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.94E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.81E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.70E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.59E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.50E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.42E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.33E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.27E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	2.13E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	2.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	2.04E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	2.00E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.95E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.92E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.89E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.87E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.84E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.82E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.80E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.78E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.77E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.75E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.74E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.72E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.72E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.71E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.70E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.71E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.70E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.71E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.69E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.70E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.70E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.71E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.72E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.73E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.74E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.76E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.77E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.80E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.81E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.82E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.84E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.86E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.87E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.89E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.91E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.94E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.97E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	2.02E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	2.06E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.98E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	2.05E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	2.10E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	2.16E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	2.22E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.28E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.33E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.40E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.55E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.69E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.87E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.76E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.71E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.91E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	9.13E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	8.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.63E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.75E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	7.32E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	8.36E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	7.27E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	6.19E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	6.21E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.54E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.25E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	6.01E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.27E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.66E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.27E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.97E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.51E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.33E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	3.16E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	3.02E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.88E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.67E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.48E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.33E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.20E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	2.14E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	2.10E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	2.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	2.02E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.98E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.95E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.90E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.88E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.86E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.84E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.83E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.81E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.80E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.79E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.78E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.79E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.78E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.78E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.78E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.79E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.77E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.78E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.79E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.80E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.82E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.83E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.84E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.85E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.86E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.87E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.88E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.86E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.87E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.88E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.90E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.92E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.93E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.95E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.96E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.99E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	2.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	2.05E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	2.09E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	2.14E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	2.20E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.33E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.40E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.47E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.59E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.79E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.99E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.80E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.83E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.84E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.54E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.48E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.88E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	8.36E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	7.01E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	6.33E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.91E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.73E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.71E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.50E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	5.13E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.98E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.24E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.68E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.20E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.67E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Fire Station (FS1)
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.29E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	3.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	3.00E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.88E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.76E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.66E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.56E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.47E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.39E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.33E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.26E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.20E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	2.16E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	2.10E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	2.07E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	2.03E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.97E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.95E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.90E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.88E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.87E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.85E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.84E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.83E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.82E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.83E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.82E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.83E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.83E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.83E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.83E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.83E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.83E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.85E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.86E-03	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.88E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.88E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.90E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.90E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.92E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.93E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.93E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.89E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.91E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.93E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.94E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.96E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.97E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.98E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	2.00E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	2.03E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	2.06E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	2.10E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	2.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	2.18E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.25E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.32E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.39E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.47E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.55E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.65E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.86E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	3.09E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.34E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.76E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.55E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.75E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	7.10E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.60E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	7.12E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.95E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	7.16E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.55E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.87E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	6.09E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.64E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.34E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	5.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.30E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.32E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	5.02E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.68E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.24E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.67E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.20E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.66E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.47E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	3.00E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.87E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.76E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.47E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.32E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.27E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.23E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	2.17E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	2.12E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	2.09E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	2.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.99E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.97E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.94E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.93E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.90E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.88E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.88E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.86E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.86E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.86E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.87E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.87E-03	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.88E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.88E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.88E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.88E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.89E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.90E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.90E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.92E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.93E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.94E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.95E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.96E-03	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.98E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.98E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	2.00E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.92E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.94E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.96E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	2.00E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	2.01E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	2.03E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	2.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	2.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	2.10E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	2.14E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	2.18E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.24E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.38E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.46E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.54E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.63E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.73E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.88E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	3.14E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.37E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.67E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	4.23E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.89E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.77E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	6.15E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	6.37E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.64E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.74E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.80E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.37E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	5.06E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.82E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.91E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.28E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.79E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.71E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.27E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.71E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.26E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.93E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.30E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	3.15E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.90E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.79E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.69E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.59E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.51E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.30E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.25E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	2.16E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	2.09E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	2.04E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	2.01E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.99E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.97E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.96E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.94E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.93E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.92E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.91E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.92E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.91E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.92E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.92E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.93E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.93E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.94E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.93E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.95E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.96E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.97E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.98E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.99E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	2.00E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	2.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	2.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	2.04E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	2.04E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	2.06E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.94E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.96E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.98E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	2.10E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	2.12E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	2.13E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.98E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	2.00E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	2.02E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	2.04E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	2.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	2.08E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	2.10E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	2.12E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	2.14E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	2.17E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	2.20E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.29E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.42E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.59E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.80E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	3.07E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.28E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.65E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	4.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	4.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	4.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.80E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	5.35E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.53E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.70E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	5.19E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.84E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.60E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.39E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	4.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	4.24E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	4.24E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.34E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.55E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	5.06E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.49E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.76E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.23E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.98E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.36E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.96E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.68E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	3.12E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.99E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.87E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.76E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.68E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.59E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.52E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.44E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.39E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.32E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.28E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	2.02E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.33E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.82E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.25E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.46E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	4.00E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.69E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.46E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	3.13E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.85E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.74E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.65E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.58E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.50E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.44E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.37E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.27E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.19E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	2.18E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	2.15E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	2.12E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	2.10E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	2.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	2.08E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	2.07E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	2.07E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	2.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	2.06E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	2.06E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	2.07E-03	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	2.08E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	2.08E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	2.09E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	2.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	2.11E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	2.11E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	2.12E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	2.12E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	2.14E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	2.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	2.17E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	2.18E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.20E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.21E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.22E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.23E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.24E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.26E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	2.05E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	2.07E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	2.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	2.12E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	2.15E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	2.18E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	2.19E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	2.22E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	2.24E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.27E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.31E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.35E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.46E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.54E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.63E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.73E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.96E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	3.12E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.32E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.61E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	4.12E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.59E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.40E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.94E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.54E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.92E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.48E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.52E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.98E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	4.22E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	5.31E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.46E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.61E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.37E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	4.17E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.98E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.79E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.84E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.97E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	4.20E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.69E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.79E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.19E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.95E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.74E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	4.15E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.77E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.50E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.29E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	3.11E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.91E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.71E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.63E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.59E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.49E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.41E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.36E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.32E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.27E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.24E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.22E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.20E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.19E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	2.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	2.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	2.18E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	2.18E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	2.18E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	2.18E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.19E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.20E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.21E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.21E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.23E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.23E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.25E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.25E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.25E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.26E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	4.13E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.95E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.83E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.73E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.69E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.68E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.67E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.70E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.77E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.86E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	4.05E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.45E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	4.13E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.92E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.24E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.53E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.29E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	3.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.83E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.72E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.69E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.64E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.60E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.54E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.49E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.39E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.33E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.25E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.25E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.33E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.33E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.35E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.37E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.38E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.39E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.40E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.42E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.43E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.44E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.45E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.47E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	2.13E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	2.18E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	2.22E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	2.25E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.28E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.32E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.34E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.36E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.41E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.44E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.51E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.64E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.73E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.82E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.94E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	3.28E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.56E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.73E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	5.30E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.78E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	5.02E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	4.10E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.93E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.72E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.61E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.61E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.60E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.63E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.69E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.78E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.28E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.45E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	4.17E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.98E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.16E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.41E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	2.08E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	2.13E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	2.20E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	2.25E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.28E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.36E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.40E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.42E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.44E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.46E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.49E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.53E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.63E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.70E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.79E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	3.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	3.19E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.42E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.81E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.41E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.63E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	6.08E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	5.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.64E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	4.08E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.92E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.79E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.70E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.62E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.57E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.55E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.55E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.56E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.75E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.88E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	4.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.33E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.30E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	4.15E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.12E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.33E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.27E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	3.10E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	3.14E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	3.00E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.76E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.68E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.63E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.58E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.57E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.54E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.43E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.35E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.32E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.32E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.32E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.32E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.33E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.35E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.37E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.39E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.42E-03	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.43E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.44E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.45E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.47E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.48E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.49E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.48E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.50E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.51E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.53E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.54E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.55E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.57E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.58E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.60E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.61E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.63E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.64E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	2.06E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	2.09E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	2.15E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	2.19E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	2.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.34E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.40E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.45E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.50E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.52E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.54E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.58E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.63E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.68E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.76E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.86E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	3.12E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.32E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.60E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	4.14E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.74E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	4.13E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	5.46E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	4.37E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	4.10E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.93E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.79E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.68E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.56E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.50E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.52E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.53E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.57E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.63E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.71E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.84E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	4.06E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.56E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	4.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	4.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.20E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	3.19E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	3.10E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	3.04E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.92E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.79E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.64E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.59E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.57E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.55E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.45E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.37E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.38E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.37E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.38E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.39E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.42E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.46E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.48E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.51E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.52E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.52E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.54E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.55E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.56E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.56E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.57E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.56E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.57E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.58E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.60E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.62E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.63E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.64E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.66E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.68E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.69E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.70E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.72E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.73E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	2.06E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	2.12E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	2.16E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	2.19E-03	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	2.24E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.32E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.36E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.41E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.45E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.58E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.64E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.74E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.83E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.93E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	3.05E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	3.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.45E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.83E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.90E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.70E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.91E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	6.00E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	5.07E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.53E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	4.19E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.96E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.80E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.69E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.60E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.53E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.48E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.49E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.53E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.56E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.61E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.68E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.40E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	4.06E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.78E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.43E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	3.22E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	3.11E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	3.00E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.90E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.79E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.66E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.56E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.54E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.47E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.43E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.46E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.47E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.49E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.52E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.56E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.57E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.59E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.60E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.61E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.61E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.62E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.64E-03	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.64E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.64E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.66E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.65E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.65E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.66E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.68E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.69E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.71E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.72E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.74E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.75E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.76E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.79E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.81E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.82E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	2.03E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	2.08E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	2.15E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	2.22E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.25E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.27E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.31E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.92E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.48E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.49E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.54E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.58E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.59E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.63E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.65E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.67E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.68E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.69E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.71E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.71E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.72E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.73E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.73E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.73E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.74E-03	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.76E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.75E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.75E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.76E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.77E-03	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.78E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.80E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.82E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.83E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.85E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.87E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.88E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.89E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.91E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.92E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.85E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.93E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	2.11E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	2.16E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	2.21E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.24E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.31E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.34E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.37E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.39E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.42E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.57E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.68E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.79E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.91E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	3.03E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.47E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.82E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.52E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.74E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	4.37E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	5.12E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	5.21E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.56E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	4.19E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.47E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.45E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.45E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.47E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	3.01E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	3.02E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.75E-03	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.86E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.97E-03	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	2.09E-03	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.25E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	4.13E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.84E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.99E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.46E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	4.07E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.71E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.58E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.47E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.45E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.48E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.52E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.55E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.59E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.64E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.81E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.95E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	4.22E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.79E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	4.15E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.96E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.67E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.33E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	3.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	3.01E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.85E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.81E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.76E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.66E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.68E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.87E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.88E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.90E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.92E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.91E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.91E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.91E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.92E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.92E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.92E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.92E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.93E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.96E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.96E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.97E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.98E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	3.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.58E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	3.05E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	3.06E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	3.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	3.06E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	3.09E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	3.10E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	3.12E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	3.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	3.14E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	3.17E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	3.18E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	3.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	3.20E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	3.22E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.24E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.70E-03	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.75E-03	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.82E-03	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.89E-03	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.99E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	2.14E-03	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.26E-03	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.42E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.56E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.60E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.63E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.67E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.70E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.83E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.92E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	3.05E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	3.23E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.51E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.57E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.89E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.51E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.57E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	4.21E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.92E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.71E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.52E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.42E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.46E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.47E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.50E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.59E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.64E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.80E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.88E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	4.05E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.35E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.49E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	3.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	3.17E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.67E-03	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.80E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.87E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.95E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	4.12E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.51E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	4.16E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	4.22E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	4.06E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.52E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.69E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.47E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.35E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	3.20E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	3.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	3.09E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	3.13E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	3.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.29E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.43E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.49E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.52E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.49E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.45E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.40E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.36E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.31E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.29E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.28E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.27E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.24E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.25E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.25E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.25E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.26E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.27E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.28E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.30E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.30E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.32E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.32E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.36E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.37E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.39E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.41E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.42E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.43E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.45E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.46E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.47E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.47E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.69E-03	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.73E-03	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.78E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.83E-03	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.85E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.91E-03	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.98E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	2.08E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.35E-03	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	3.20E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.52E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.53E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.55E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.60E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.65E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.71E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.77E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.82E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.88E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.94E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	4.02E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	4.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.71E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.25E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.71E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.40E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	3.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	3.22E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.26E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.47E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.69E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.82E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.54E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.48E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.40E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.39E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.37E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.36E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.36E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.36E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.36E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.37E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.38E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.38E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.39E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.42E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.44E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.41E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.46E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.48E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.48E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.52E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.53E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.55E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.56E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.56E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.58E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.59E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.60E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.70E-03	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.74E-03	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.79E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.84E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.88E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.92E-03	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	2.01E-03	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	2.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.39E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.76E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.88E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.94E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	3.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	3.04E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	3.08E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	3.12E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	3.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.41E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.70E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.71E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	4.14E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	3.25E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	3.15E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.96E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	4.16E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.95E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	3.15E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.49E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.58E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.56E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.58E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.62E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.67E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.72E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.79E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.96E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	4.01E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	4.12E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.36E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.44E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.96E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.39E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.35E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.58E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.43E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.28E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.40E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.83E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.42E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.47E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	4.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.81E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.73E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.64E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.56E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.87E-03	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.75E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.68E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.38E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	4.19E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	4.05E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.89E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.81E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.66E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.61E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.59E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.60E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.60E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.62E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.62E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.65E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.67E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.68E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.72E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.71E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.71E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.74E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.75E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.77E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.79E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.80E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.80E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.81E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.82E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.82E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.84E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.84E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.83E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.74E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.77E-03	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.81E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.84E-03	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.88E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.96E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	2.01E-03	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	2.11E-03	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.25E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.49E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.92E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	3.10E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	3.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	3.26E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	3.30E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.49E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	4.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.49E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	4.11E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.65E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	3.03E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.95E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	4.33E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.94E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.72E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.49E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.39E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	3.00E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.76E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.66E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.70E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.91E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.65E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.76E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.78E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.84E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.90E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.97E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	4.03E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	4.09E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	4.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	4.21E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	4.29E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	4.33E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.51E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.61E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.82E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	4.25E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.93E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.82E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.64E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.58E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.99E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.45E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.55E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.48E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.26E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	4.16E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	4.06E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.99E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.92E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.85E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.81E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.80E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.80E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.84E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.86E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.89E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.91E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.92E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.95E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.97E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.99E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	4.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	4.03E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	4.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	4.03E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	4.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	4.06E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	4.08E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	4.08E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	4.08E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	4.09E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	4.10E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	4.09E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	4.09E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	4.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	4.08E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	4.06E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	4.05E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.81E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.86E-03	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.89E-03	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.94E-03	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.99E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	2.06E-03	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	2.11E-03	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	2.20E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.39E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.62E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	3.07E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.57E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.75E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.94E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	4.15E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	4.43E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.50E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	5.09E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	5.28E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	5.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.94E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.62E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	3.29E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	3.02E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.85E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.76E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.67E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.74E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.77E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.88E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.91E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.96E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	4.03E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	4.10E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	4.17E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	4.22E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	4.27E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	4.34E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.52E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.76E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.85E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.76E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.64E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.36E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	4.12E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.91E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.79E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.74E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.73E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.94E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	4.01E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	4.10E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	4.12E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	4.11E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	4.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	4.04E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	4.01E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.90E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.87E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.91E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.92E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.97E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	4.02E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	4.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	4.07E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	4.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	4.12E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	4.16E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	4.17E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	4.19E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	4.21E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	4.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	4.20E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	4.22E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	4.23E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	4.24E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	4.24E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	4.24E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	4.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	4.23E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	4.23E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	4.21E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	4.19E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	4.18E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	4.17E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	4.14E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.80E-03	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.84E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.89E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.94E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.98E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	2.05E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	2.11E-03	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	2.17E-03	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.27E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.46E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.68E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	3.17E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.65E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.71E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	4.12E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	4.32E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.74E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	5.41E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	5.11E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	5.07E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	4.11E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.83E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	3.14E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.93E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.72E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.70E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.80E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.61E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.91E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.99E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	4.01E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	4.05E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	4.11E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	4.18E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	4.25E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	4.32E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.39E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.43E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	4.06E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	3.10E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	4.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	4.22E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	4.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	4.35E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.50E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.55E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.75E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.33E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.94E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	5.18E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.46E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.51E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	5.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.82E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.57E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.40E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	4.29E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	4.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	4.18E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	4.16E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	4.13E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	4.11E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	4.11E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	4.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	4.13E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	4.14E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	4.12E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	4.12E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	4.12E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	4.20E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	4.25E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.31E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.42E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.45E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.49E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.52E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.53E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.56E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.58E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.58E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.56E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.56E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.56E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.54E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.53E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.51E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.47E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.44E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.42E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.38E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.35E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	4.32E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	4.28E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.85E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.91E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.96E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	2.03E-03	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	2.09E-03	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	2.15E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.22E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.34E-03	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.49E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.70E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.99E-03	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.39E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	4.27E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	5.04E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	5.28E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	5.35E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.87E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.83E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.84E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	5.01E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	5.44E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	4.42E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.85E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	3.24E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	3.03E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.90E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.87E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.56E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	4.14E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	4.27E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	4.30E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	4.34E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	4.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.48E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.55E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.61E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.68E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.74E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.86E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.93E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	5.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	5.28E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	5.23E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.74E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.85E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.87E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.71E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.61E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.52E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.43E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.38E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.36E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.29E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	4.27E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	4.27E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	4.20E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	4.26E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.28E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.30E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	4.29E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.35E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.44E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.59E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.63E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.67E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.70E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.76E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.77E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.77E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.73E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.74E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.72E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.69E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.68E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.66E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.63E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.57E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.52E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.47E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.45E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.41E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.38E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	4.33E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.84E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.88E-03	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.93E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	2.00E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	2.06E-03	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	2.15E-03	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.22E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.31E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.44E-03	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.64E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.93E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	3.27E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.74E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	4.10E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	5.32E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	5.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.62E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	6.23E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	5.40E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.77E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.80E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	7.15E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	4.12E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.70E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.37E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	3.16E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	3.06E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	3.15E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	4.03E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	4.35E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.46E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.56E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.63E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.76E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.82E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.93E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.99E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	5.05E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	5.12E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	5.36E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.59E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	5.33E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	5.32E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.73E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.79E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.34E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	5.02E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.86E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.65E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.61E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.45E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.46E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.45E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.49E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.50E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.74E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.83E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.86E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.89E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.92E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.95E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.94E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.95E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.96E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.95E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.90E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.88E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.86E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.83E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.79E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.76E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.71E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.67E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.64E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.59E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.54E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.49E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.46E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.42E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.86E-03	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.91E-03	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.96E-03	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	2.04E-03	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	2.11E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.29E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.40E-03	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.57E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.80E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	3.17E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.88E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.90E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.80E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	5.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	5.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	5.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	5.40E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.83E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.70E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.80E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	8.10E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	7.18E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	4.39E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.90E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.60E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.42E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	3.34E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.75E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.49E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.65E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.69E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.74E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.81E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.94E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.99E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	5.05E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	5.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	5.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	5.20E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	5.29E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	5.36E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	6.18E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.68E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.71E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	5.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.85E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.84E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.83E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.85E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.84E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.72E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.65E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.67E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.67E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.69E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.76E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.80E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.81E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.83E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.94E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	5.00E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	5.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	5.10E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	5.12E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	5.15E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	5.15E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	5.16E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	5.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	5.14E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	5.11E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	5.04E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	5.01E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.98E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.93E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.89E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.84E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.79E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.73E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.68E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.58E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.53E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.48E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.44E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.89E-03	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.96E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	2.01E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	2.09E-03	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	2.16E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.25E-03	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.37E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.49E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.73E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	3.01E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.53E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.69E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	4.21E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	5.18E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	5.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.82E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.58E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.90E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	3.18E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.55E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.97E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.77E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	5.17E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	5.17E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	5.28E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	5.44E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.93E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.77E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	6.11E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	7.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.80E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	5.44E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	5.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.99E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.71E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	4.40E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	5.12E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	5.26E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	5.27E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	5.31E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	5.36E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	5.41E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	5.45E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.48E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.51E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.54E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.58E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.69E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.81E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	6.00E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	6.11E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.92E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.97E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.70E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.58E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.73E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.45E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	5.15E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	5.12E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	5.11E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	5.13E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	5.33E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.40E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.37E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	5.24E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	5.22E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	5.21E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	5.23E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.32E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.35E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.40E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.41E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.75E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	5.47E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	5.09E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.49E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.54E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.67E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.79E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.78E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.79E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.81E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.86E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	6.10E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	6.06E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	6.23E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.66E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	6.18E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.91E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.70E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.41E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.40E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.47E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.66E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.72E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.70E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.55E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.51E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.57E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.68E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.72E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.75E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.75E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.75E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.77E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.79E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.77E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.77E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.77E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.77E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.75E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.70E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.62E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.48E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.39E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	5.31E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	5.22E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	5.15E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	5.06E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	5.00E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.93E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.86E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.80E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.74E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.69E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.58E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.57E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.52E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.90E-03	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	2.00E-03	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	2.07E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.18E-03	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.25E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.36E-03	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.50E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.67E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.89E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	3.24E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.69E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.96E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	5.02E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	5.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	5.22E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	5.25E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	5.39E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	6.34E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.63E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	6.16E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	6.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	7.08E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.82E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.68E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	6.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	6.27E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	6.28E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.87E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	6.03E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	6.09E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	6.08E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.92E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.89E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.95E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	6.06E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	6.09E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	6.10E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	6.09E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	6.05E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	6.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	6.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	6.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.99E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.96E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.95E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.90E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.83E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.77E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.70E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	5.40E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	5.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	5.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	5.15E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	5.07E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.99E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.92E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.76E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.70E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.61E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.58E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.57E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.97E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	2.03E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	2.12E-03	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	4.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	6.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	7.44E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.69E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	7.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	7.02E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.92E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.88E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.72E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.54E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	6.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.54E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.77E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.81E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.79E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.60E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.54E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	6.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	6.45E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	6.43E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	6.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	6.44E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.51E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.59E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.78E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	7.24E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.89E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.88E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	7.02E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.78E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.48E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	6.39E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	6.13E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	6.13E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	6.16E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	6.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.53E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.49E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	6.34E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	6.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	6.33E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.36E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.46E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.43E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.39E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	6.30E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	6.26E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	6.21E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	6.11E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	6.06E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	6.01E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.90E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.64E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.43E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.60E-03	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.78E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.92E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.25E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.64E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	4.00E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.98E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	5.33E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	5.24E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	5.22E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	5.38E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	6.24E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	6.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	8.45E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.76E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	7.53E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	7.55E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	7.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	7.36E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	7.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	7.05E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	7.26E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	7.37E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	7.45E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	7.46E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	7.31E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	7.10E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.90E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.79E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.78E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.88E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	6.29E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	6.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	6.03E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.93E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.73E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.51E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	5.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	5.29E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	5.21E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	5.14E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	5.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	5.00E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.94E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.91E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.85E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.81E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.78E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.77E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.73E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.71E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.94E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	2.06E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	2.14E-03	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.23E-03	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.40E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.61E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.78E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.89E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	3.22E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.45E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.86E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.35E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.44E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	5.33E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	5.27E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	5.30E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.45E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.76E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	6.08E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.60E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.84E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	8.05E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	8.51E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	8.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	8.01E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	8.21E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.58E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	8.34E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	8.02E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.92E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.97E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	8.02E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	8.11E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	8.14E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.97E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.65E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	7.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	7.16E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	7.12E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	7.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	8.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.66E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.74E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.77E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.63E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	8.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.78E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	7.50E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	7.48E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	7.47E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	7.53E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.62E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.74E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.90E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	8.33E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.49E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	8.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	8.26E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	9.23E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.64E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	8.40E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	8.18E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.74E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.72E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.73E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.95E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.92E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.82E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.63E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.55E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.50E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	7.41E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	7.30E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	7.14E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	7.01E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.74E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.46E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	6.23E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	6.11E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.98E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.89E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.66E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	5.47E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	5.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	5.29E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	5.22E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	5.17E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	5.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	5.08E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	5.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	5.00E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.98E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.97E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.95E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	5.37E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	7.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.90E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.74E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.58E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	6.43E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	6.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	6.21E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	6.07E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.87E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.74E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.65E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.56E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	5.46E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	5.39E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	5.33E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	5.26E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	5.22E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	5.19E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	5.15E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	5.12E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	5.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	5.09E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	5.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	5.07E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	5.05E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	5.02E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	5.01E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	2.00E-03	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	2.13E-03	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.27E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.41E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.59E-03	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.82E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	3.04E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.26E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.72E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.67E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.89E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.70E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	5.14E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	5.02E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	5.04E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	5.26E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.60E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	6.11E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.54E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.68E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	8.44E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.08E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	1.03E-02	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	1.01E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.86E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	9.58E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	9.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	9.59E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	9.28E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.15E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	1.06E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	1.00E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.70E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.67E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.74E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.76E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.71E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	9.29E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	8.35E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	8.32E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	8.40E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.76E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	9.01E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	9.37E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	9.22E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	9.54E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.06E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.13E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.06E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	5.39E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	2.03E-03	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.90E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	9.06E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	9.29E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	9.56E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.88E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.06E-02	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.07E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.19E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.14E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.06E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	1.04E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	1.01E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.93E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.71E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	9.41E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	9.26E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	9.27E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	9.10E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.90E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.65E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	8.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	8.17E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	8.03E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.63E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	7.35E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	7.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.97E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.66E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.54E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	6.39E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	6.27E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	6.16E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.78E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.72E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.65E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	5.58E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	5.54E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	5.49E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Block E5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	5.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	5.44E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	5.42E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	5.41E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	5.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	5.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	5.37E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	5.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	5.36E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	5.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	5.34E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	2.03E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	2.17E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.32E-03	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.52E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.73E-03	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.95E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.25E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.08E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	5.50E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.93E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	2.06E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.22E-03	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.41E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.60E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.76E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.98E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	3.09E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.36E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.48E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.62E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	4.03E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	4.21E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	4.12E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	4.24E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	5.13E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	6.04E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.53E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.61E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.07E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.22E-02	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.20E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.20E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.23E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.24E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.24E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.20E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.15E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.08E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	1.02E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.80E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	1.01E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	1.06E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	1.05E-02	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	1.05E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.07E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.09E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.07E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	1.06E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.08E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.12E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.15E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.19E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.22E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.26E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.32E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.34E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.28E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.22E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.20E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.16E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.09E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	1.02E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.87E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.98E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	8.44E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	8.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.98E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.55E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	7.30E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	7.11E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.95E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.79E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.67E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	6.58E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	6.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	6.37E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	6.21E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	6.14E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	6.09E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	6.01E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.97E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.92E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.87E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.84E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	5.82E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	5.81E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	5.79E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	5.77E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	5.76E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	5.75E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	5.74E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	5.73E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	5.71E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	5.72E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	5.69E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	5.68E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.98E-03	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	2.13E-03	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.31E-03	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.47E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.61E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.77E-03	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.87E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	3.02E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	3.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.52E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.78E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.93E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	4.03E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	4.15E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	4.32E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.66E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	5.29E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	6.36E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	8.27E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	9.03E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.94E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.21E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.22E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.24E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.28E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.25E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.19E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.13E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	1.06E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	1.00E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	1.03E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	1.07E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.09E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.10E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.14E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.17E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.19E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.20E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.24E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.28E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.31E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.34E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.37E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.33E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.36E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.48E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.39E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.33E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.27E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.23E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.18E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.15E-02	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.11E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.07E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	1.03E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.90E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.58E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	9.28E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.68E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	8.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	8.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.96E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.76E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	7.54E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	7.32E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	7.17E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.88E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.75E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	6.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	6.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	6.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	6.37E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	6.31E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	6.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	6.20E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	6.16E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	6.10E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	6.07E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	6.06E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	6.03E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	6.01E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	5.98E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	5.98E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	5.97E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	5.94E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	5.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	5.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	5.91E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	5.90E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	5.89E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	2.05E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.19E-03	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.31E-03	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.45E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.59E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.72E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.83E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	3.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.40E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.57E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.84E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	4.06E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	4.22E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.80E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	6.19E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.56E-03	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.37E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.36E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.45E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.82E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	4.00E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	4.15E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	4.28E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.52E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.97E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	6.02E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.51E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.68E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.08E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.20E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.18E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.21E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.23E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.26E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.30E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.30E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.26E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.20E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.13E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.09E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.10E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.16E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.28E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.38E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.50E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.57E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.62E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.66E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.65E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.63E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.60E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.52E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.51E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.52E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.51E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.42E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.36E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.26E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.22E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.17E-02	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.13E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.09E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	1.04E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	1.00E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.66E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	9.33E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	8.50E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	8.29E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	8.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.91E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.75E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.57E-03	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.77E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	3.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	3.24E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.45E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	4.07E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	4.16E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	4.24E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.37E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.64E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	5.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.70E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	8.27E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	9.31E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.08E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.19E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.19E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.21E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.23E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.26E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.29E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.33E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.36E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.32E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.26E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.18E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.19E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.24E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.54E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.72E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.85E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.90E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.89E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.88E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.78E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.73E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.69E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.64E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.60E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.56E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.55E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.52E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.45E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.40E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.35E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.29E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.24E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.19E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.14E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	1.01E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.73E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	9.41E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	9.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.86E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	8.64E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	8.43E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	8.27E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	8.09E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.95E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.80E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	7.68E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	7.56E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	7.46E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	7.36E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	7.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	7.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	7.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	7.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	7.02E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	6.98E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	6.93E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	6.89E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	6.85E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	6.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	6.77E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	6.74E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	6.70E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	6.70E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	6.69E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	6.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	6.63E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	6.62E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	6.62E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	6.58E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	6.55E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	6.53E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	6.47E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	6.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	2.00E-03	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	2.11E-03	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.26E-03	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.40E-03	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.51E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.64E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.97E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	3.17E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.40E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.77E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	4.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	4.26E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	4.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	4.32E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.51E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	7.31E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	8.51E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	9.28E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.21E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.20E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.10E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	2.05E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.93E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.86E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.81E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.78E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.73E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.65E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.61E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.70E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.57E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.49E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.44E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.39E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.33E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.28E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.22E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.16E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.11E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	1.06E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	1.02E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.86E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	9.55E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	9.27E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	9.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.81E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	8.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	8.49E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	8.33E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	8.20E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	8.05E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.93E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	7.82E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	7.72E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	7.63E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	7.54E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	7.47E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	7.40E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	7.33E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	7.27E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	7.22E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	7.17E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	7.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.60E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.74E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	5.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.47E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.75E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.10E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.21E-02	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.23E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.27E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.32E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.38E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.43E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.47E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.51E-02	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.59E-02	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.62E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.55E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.51E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.57E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.81E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.47E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.56E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.52E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.41E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.31E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.18E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	2.06E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	2.02E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.97E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.96E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.91E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.83E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.79E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.75E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.78E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.65E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.53E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.48E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.42E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.36E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.29E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.23E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.17E-02	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.12E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.08E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	1.04E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	1.01E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.76E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	9.49E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	9.29E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	9.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.86E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	8.69E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	8.57E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	8.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	8.30E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	8.18E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	8.07E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.97E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	7.88E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	7.79E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	7.72E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	7.63E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	7.57E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	7.52E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	7.47E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	7.44E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	7.39E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	7.36E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	7.31E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	7.26E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	7.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	7.24E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	7.19E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	7.17E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	7.15E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	7.08E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	7.07E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	7.02E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	6.99E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	6.93E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	6.92E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	6.88E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	2.11E-03	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.26E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.41E-03	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.56E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.78E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.94E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	3.10E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.52E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	4.21E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.41E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	4.36E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.39E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.74E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.11E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.96E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	8.80E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	8.68E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	8.56E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	8.44E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	8.31E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	8.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	8.13E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	8.04E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	7.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	7.89E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	7.85E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	7.78E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	7.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	7.72E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	7.67E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	7.61E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	7.59E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	7.54E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	7.51E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	7.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	7.43E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	7.40E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	7.36E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	7.31E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	7.27E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	7.25E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	7.20E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	7.17E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	7.10E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	7.09E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	2.11E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.25E-03	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.57E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.81E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.91E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.37E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.45E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	4.16E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.41E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	4.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.46E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	5.15E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.55E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.86E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	8.27E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.23E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.25E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.31E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.39E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.49E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.58E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.67E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.75E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.82E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.87E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.95E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.63E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.27E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.35E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.44E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.55E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.66E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.77E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.87E-02	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.94E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	2.02E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	2.04E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.94E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.26E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.19E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.19E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.26E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.34E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.42E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.52E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.59E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.79E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.84E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.87E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.87E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.83E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.75E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.59E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.40E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.13E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.87E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.67E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.51E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.35E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.29E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.24E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.22E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.17E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.14E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.11E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	1.05E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	1.02E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	1.00E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	9.80E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	9.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	9.44E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	9.27E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	9.15E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	8.91E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	8.82E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	8.71E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	8.66E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	8.62E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	8.54E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	8.51E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	8.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	8.41E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	8.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	8.32E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	8.30E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	8.23E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.36E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	9.53E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C4
0.00E+00	0.00	Block C4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Block C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.52E-02	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.13E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	1.10E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	1.08E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	1.05E-02	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	1.03E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	1.00E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	9.84E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	9.65E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	9.52E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	9.38E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	9.30E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	9.20E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	9.15E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	9.06E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	8.98E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	8.95E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	8.91E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	8.89E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	8.81E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	8.80E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	8.75E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	8.70E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	8.67E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	8.56E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	8.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	8.44E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	8.39E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	8.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	8.28E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	8.20E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	8.13E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	8.08E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	8.03E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	7.98E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	7.92E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	7.87E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	7.81E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	7.77E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.24E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.38E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	3.04E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.93E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.36E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	3.26E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.78E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	4.06E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	4.13E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.38E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.63E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.82E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.99E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	5.31E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.76E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.49E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	7.49E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	8.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	9.22E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.08E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.27E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.35E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.44E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.56E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.69E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.83E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.97E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.09E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.16E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.26E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.24E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.35E-02	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.44E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.54E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.81E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.95E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	3.06E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.34E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.19E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.21E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.18E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	3.09E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.97E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.51E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.35E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	2.07E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.84E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	WRF
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.65E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.53E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.44E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.38E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.32E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.27E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.25E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.21E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.18E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.13E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	1.10E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	1.08E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	1.05E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	1.03E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	1.00E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	9.90E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	9.80E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	9.72E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	9.61E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	9.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	9.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	9.47E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	9.43E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	9.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	9.36E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	9.32E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	9.25E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	9.23E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	9.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	9.12E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	9.04E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	8.94E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	8.89E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	8.81E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	8.73E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	8.64E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	8.57E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	8.50E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	8.42E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	8.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	8.28E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	8.24E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	8.17E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	8.13E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	8.04E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.38E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.44E-03	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.63E-03	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	3.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.83E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.82E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.93E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	4.15E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.53E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.77E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.91E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	5.19E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.56E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	6.14E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	7.00E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	8.17E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	9.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.20E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.17E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.20E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.33E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.55E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.68E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.83E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.98E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.12E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.20E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.27E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.29E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.24E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.28E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.35E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.45E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.59E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.75E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.88E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.97E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	3.03E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.26E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	3.07E-02	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	3.11E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	3.04E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.99E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.81E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.43E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.28E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	2.03E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.82E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.54E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.46E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.39E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.34E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.29E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.26E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.23E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.20E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.19E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.16E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	1.13E-02	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	1.10E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	1.08E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	1.05E-02	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	1.04E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	1.02E-02	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	1.01E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	1.01E-02	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.01E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.00E-02	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	9.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	9.99E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	9.91E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	9.87E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	9.88E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	9.80E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	9.79E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	9.73E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	9.69E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	9.61E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	9.46E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	9.33E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	9.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	9.17E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.80E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.33E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.44E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.55E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.48E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.41E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.35E-02	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.30E-02	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.27E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.24E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.23E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.22E-02	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.18E-02	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	1.15E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	1.13E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	1.11E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	1.09E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	1.08E-02	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	1.07E-02	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	1.06E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	1.06E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.06E-02	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.06E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.06E-02	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.06E-02	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.05E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.05E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.04E-02	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.03E-02	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.03E-02	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.02E-02	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.01E-02	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	9.87E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	9.72E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	9.61E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	9.49E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	9.37E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	9.24E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	9.16E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	9.05E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	8.95E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	8.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	8.78E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	8.69E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	8.54E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	8.45E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.67E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.94E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	3.13E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	3.21E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.32E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.41E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.66E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.93E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	5.27E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	6.29E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.98E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	8.10E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	8.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	9.22E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	1.04E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.13E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.15E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.19E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.26E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.35E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.46E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.58E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.72E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.86E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	2.02E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.19E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.33E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.54E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.46E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.29E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.25E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.32E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.53E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.71E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.59E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.56E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.62E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.63E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.62E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.68E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.40E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.29E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	2.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.97E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.81E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.56E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.49E-02	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.44E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.38E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.31E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.27E-02	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.26E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.26E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.25E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	9.65E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	9.53E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	9.41E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	9.27E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	9.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	9.11E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	9.00E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	8.81E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	8.73E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.51E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.71E-03	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.91E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	3.11E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	3.18E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.33E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.42E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.69E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	4.07E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.81E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	5.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.41E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.51E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	7.29E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	8.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	9.16E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	9.58E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.17E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.14E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.16E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.22E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.30E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.40E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.52E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.66E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.47E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.70E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.59E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.41E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.54E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.63E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.53E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.45E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.43E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.53E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.49E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.57E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.60E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.61E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.47E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.34E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.18E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	2.14E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.96E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.81E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.66E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.58E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.52E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.46E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.40E-02	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.34E-02	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.30E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.29E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.29E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.28E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.26E-02	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	1.24E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	1.23E-02	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	1.22E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	1.21E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	1.21E-02	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	1.22E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	1.23E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.23E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.24E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.23E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.22E-02	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.21E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.19E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.17E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.16E-02	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.14E-02	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.12E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.10E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.09E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.06E-02	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.04E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.02E-02	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.00E-02	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	9.91E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	9.76E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	9.63E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	9.52E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.61E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.77E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.93E-02	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.08E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.22E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.59E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.71E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.61E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.93E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.86E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.69E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.56E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.54E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.62E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.57E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.54E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.61E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.61E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.59E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.49E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.34E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	2.14E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.97E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.81E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.68E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.60E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.53E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.48E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.42E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.38E-02	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.35E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.16E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.14E-02	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.11E-02	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.09E-02	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.06E-02	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.04E-02	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.03E-02	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.01E-02	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	9.97E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	9.84E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	9.70E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	9.60E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	9.47E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	9.34E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	9.22E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	9.11E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	8.99E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	8.91E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.52E-03	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.79E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.99E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	3.19E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.34E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.52E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.75E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	4.03E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	4.33E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	5.03E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	5.25E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.63E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	6.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.95E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	8.57E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	9.40E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	1.01E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.17E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.24E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.25E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.97E-05	19.70	Block C2
1.91E-05	19.12	Block C2
1.94E-05	19.42	Block C2
2.03E-05	20.27	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.37E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.58E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.73E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.89E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.07E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.21E-02	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.34E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.48E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.68E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.79E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.78E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.33E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.65E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.52E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.33E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.19E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	3.03E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.95E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.93E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.85E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.70E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.41E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.38E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.37E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.38E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.39E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.40E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.42E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	1.44E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	1.46E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	1.48E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	1.49E-02	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	1.50E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	1.49E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	1.47E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.46E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.44E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.41E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.38E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.34E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.30E-02	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.27E-02	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.25E-02	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.22E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.19E-02	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.16E-02	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.13E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.10E-02	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.08E-02	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.06E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.05E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.03E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.01E-02	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	9.99E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	9.85E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	9.73E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	9.60E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.53E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.23E-02	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.55E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.71E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
2.16E-05	21.62	Block C2
2.30E-05	23.02	Block C2
2.48E-05	24.80	Block C2
2.70E-05	26.95	Block C2
2.94E-05	29.42	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	4.07E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.87E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.55E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.35E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.17E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	3.06E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.97E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.86E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.72E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.69E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.62E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.56E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.42E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.30E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	2.16E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	2.14E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.97E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.70E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.63E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.57E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.51E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.47E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.44E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.43E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.42E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.45E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.49E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.54E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.58E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	1.63E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	1.67E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	1.69E-02	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	1.68E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	1.67E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	1.64E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	1.60E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.56E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.53E-02	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.48E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.44E-02	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.39E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.35E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.31E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.27E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.24E-02	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.21E-02	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.18E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.15E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.12E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.10E-02	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.08E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.06E-02	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.04E-02	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.03E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.01E-02	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	9.99E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	9.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	9.74E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	9.60E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	9.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	9.38E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	9.24E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.35E-03	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.55E-03	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.78E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	3.03E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	3.22E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.48E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.73E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	4.25E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.60E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	5.13E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.49E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	6.18E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.87E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.73E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.08E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.11E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.20E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.44E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.43E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.47E-02	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.53E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.71E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.82E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.94E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.08E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.23E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.34E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.56E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.33E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.28E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.38E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.51E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.58E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.59E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.59E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.57E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.50E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.50E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.49E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.47E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.40E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Block C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	2.20E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	2.10E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	2.07E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.93E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.80E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.69E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.64E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.59E-02	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.54E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.51E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.49E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.22E-02	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.19E-02	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.16E-02	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.13E-02	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.11E-02	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.08E-02	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.06E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.04E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.03E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.01E-02	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	9.98E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	9.87E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	9.73E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	9.57E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	9.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	9.34E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.40E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.60E-03	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.82E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	3.07E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	3.28E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.52E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.80E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	4.06E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.38E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.75E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	5.23E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.70E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	6.07E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.68E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.66E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	9.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	1.04E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.54E-02	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.53E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.54E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.59E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.65E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.71E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.79E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.88E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.98E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.09E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.19E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.28E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.32E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.42E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.43E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.41E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.43E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.39E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.19E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	2.03E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.95E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.94E-02	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	2.00E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	2.01E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	2.07E-02	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	2.16E-02	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	2.17E-02	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.21E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.22E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	2.19E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	2.14E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.97E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	2.02E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.91E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.78E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.69E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.65E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.61E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.56E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.55E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.56E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.59E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.69E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.87E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.31E-02	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.63E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	2.05E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.94E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.86E-02	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.79E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.74E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.69E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.75E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.83E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.86E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.91E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.95E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.97E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.97E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.93E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.92E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.90E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.96E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.89E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.77E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.69E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.66E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.60E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.60E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.66E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.82E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.10E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.40E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.60E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.70E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.66E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.57E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.46E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.32E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.18E-02	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.06E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	1.94E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	1.84E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.75E-02	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.66E-02	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.58E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.51E-02	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.44E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.39E-02	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.35E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.31E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.27E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.21E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.18E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.16E-02	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.13E-02	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.12E-02	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.10E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.08E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.06E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.05E-02	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.04E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.02E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.01E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	9.91E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	9.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	9.61E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	9.45E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.44E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.57E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.72E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.94E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	3.19E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.40E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.61E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	4.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	5.44E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.86E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	6.51E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.71E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	8.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.72E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.15E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.56E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.58E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.62E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.67E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.70E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.72E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.74E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.77E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.81E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.84E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.88E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.91E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.91E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.90E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.91E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.94E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.99E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.99E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.98E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.90E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.82E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.76E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.72E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.66E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.61E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.68E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.70E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.75E-02	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.77E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.80E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.82E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.80E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.84E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.90E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.91E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.86E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.75E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.67E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.66E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.64E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.67E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.74E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.01E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.51E-02	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.92E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	3.17E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	3.24E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	3.17E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.98E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.81E-02	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.61E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.42E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.25E-02	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	1.96E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	1.84E-02	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.74E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.65E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.57E-02	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.49E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.43E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.38E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.35E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.31E-02	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.27E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.25E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.22E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.19E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.16E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.15E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.13E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.11E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.10E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.08E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.06E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.05E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.03E-02	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.01E-02	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	9.97E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	9.82E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	9.68E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	9.52E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.54E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.68E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.83E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	3.03E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	3.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.48E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.68E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.95E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	4.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.56E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.93E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	5.42E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.93E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.57E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.98E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	9.61E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.12E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.49E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.54E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.60E-02	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.64E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.66E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.67E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.67E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.67E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.68E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.69E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.71E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.70E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.69E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.71E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.74E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.77E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.79E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.78E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.76E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.72E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.71E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.70E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.67E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.65E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.63E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.63E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.68E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.70E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.68E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.95E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.53E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	1.55E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	1.57E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	1.60E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	1.61E-02	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	1.61E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	1.59E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	1.57E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	1.58E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	1.59E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	1.59E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	1.60E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	1.65E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	1.71E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	1.71E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	1.71E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	1.69E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	1.72E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	1.66E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	1.67E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	1.72E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	1.71E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	1.76E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	1.79E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	1.91E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	1.87E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	1.82E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.80E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.77E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.75E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	4.04E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	5.39E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	4.89E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	4.30E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	3.95E-02	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	3.67E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	3.37E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	3.05E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.78E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.58E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.37E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.19E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.04E-02	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	1.91E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.81E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.72E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.63E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.55E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.49E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.43E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.38E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.34E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.32E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.30E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.27E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.25E-02	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.23E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.20E-02	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.18E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.17E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.15E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.13E-02	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.11E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.10E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.08E-02	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.06E-02	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.04E-02	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.03E-02	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.01E-02	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	9.94E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.89E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.94E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.91E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.88E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.84E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.79E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.74E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.44E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	3.65E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	3.48E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	3.13E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.92E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.74E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.58E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.41E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.15E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.03E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	1.91E-02	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	1.82E-02	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	1.73E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	1.66E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	1.59E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	1.53E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	1.47E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.43E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.38E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.35E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.33E-02	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.31E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.29E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.27E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.25E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.22E-02	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.20E-02	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.19E-02	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.17E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.15E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.14E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.12E-02	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.10E-02	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.08E-02	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.07E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.05E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.03E-02	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.02E-02	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.00E-02	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	9.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.77E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.88E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	3.00E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	3.14E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	3.28E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.45E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.65E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.95E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	4.24E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.60E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	5.03E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	5.44E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.92E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	6.35E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	7.08E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.65E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	8.32E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	9.36E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.20E-02	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.20E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.30E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.32E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.33E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.32E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.12E-05	21.18	Block C2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.32E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.36E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.38E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.39E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.35E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.32E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.32E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.35E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.44E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.46E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.57E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.59E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.59E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.60E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.65E-02	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.66E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	2.03E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.71E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.71E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	1.74E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.06E-02	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.04E-02	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.02E-02	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.01E-02	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	9.89E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.83E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.94E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	3.07E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	3.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.38E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.55E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.75E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	4.37E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	5.21E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.65E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	6.08E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	6.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	7.23E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	7.26E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	8.10E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	9.11E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.16E-02	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.15E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.18E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.20E-02	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.21E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.22E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.24E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.26E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.27E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.26E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.25E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.23E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.52E-02	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.59E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.62E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.65E-02	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.69E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.70E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.69E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.71E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.69E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.69E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.74E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.77E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.81E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.89E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.91E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.98E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.99E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	2.01E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.99E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.93E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.87E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.77E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.69E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	1.55E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	1.48E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	1.44E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	1.43E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	1.44E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	1.43E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	1.42E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	1.39E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	1.38E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.36E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.35E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.34E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.33E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.32E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.31E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.30E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.30E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.31E-02	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.30E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.28E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.27E-02	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.25E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.22E-02	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.20E-02	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.19E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.17E-02	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.15E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.13E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.12E-02	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.10E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.09E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.07E-02	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.05E-02	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.04E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.02E-02	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.01E-02	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	9.89E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.89E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	3.01E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	3.14E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	3.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.67E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.89E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	4.16E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.50E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.85E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	5.36E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.85E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	6.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.84E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.67E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	7.54E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	8.45E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	1.02E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.13E-02	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	1.05E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	1.06E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	1.08E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.10E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.13E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.18E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.19E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.19E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.19E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.21E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.24E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.30E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.34E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.36E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.43E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.53E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.62E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.68E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.71E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.74E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.75E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.73E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.79E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.82E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.74E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.78E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.84E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B12
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.91E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.97E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.99E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.99E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	2.02E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	2.02E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	2.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.96E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.91E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.81E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.73E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.66E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.60E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	1.53E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.30E-02	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.20E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.19E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.17E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.16E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.14E-02	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.12E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.11E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.09E-02	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.05E-02	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.04E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.02E-02	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.00E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	9.84E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.86E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	3.08E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.44E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.62E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.81E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	4.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	4.22E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	5.06E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	5.46E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	6.52E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	7.09E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.84E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	8.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	8.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	1.02E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.12E-02	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	1.01E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	1.02E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	1.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	1.07E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.09E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.10E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.13E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.13E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.14E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.15E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.17E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.20E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.24E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.29E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.31E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.34E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.42E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.53E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.66E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.74E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.76E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.77E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.77E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.77E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.78E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.84E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.34E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.41E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.53E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.68E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.78E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.79E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.80E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.81E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.80E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.82E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.91E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.84E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.93E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	2.06E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	2.12E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	2.18E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	2.11E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	2.09E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	2.06E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	2.04E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	2.01E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.90E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.79E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.71E-02	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.64E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.51E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	1.46E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	1.41E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	1.41E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	1.37E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	1.33E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	1.30E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	1.28E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	1.27E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.28E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.29E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.32E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.34E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.36E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.37E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.37E-02	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.39E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.37E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.32E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.30E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.29E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.26E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.23E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.22E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.20E-02	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.18E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.16E-02	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.14E-02	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.12E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.11E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.09E-02	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.06E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.04E-02	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.02E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.01E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	9.86E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	3.00E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	3.14E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	3.25E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.83E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	4.03E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	4.25E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.72E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	5.07E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	5.50E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	6.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	6.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	7.38E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.83E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	8.30E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	9.08E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.19E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.11E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.09E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.10E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.09E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	1.09E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.09E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	1.09E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	1.09E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.10E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.57E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.43E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.27E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.25E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.23E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.21E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.19E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.16E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.14E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.12E-02	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.10E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.08E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.04E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.01E-02	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	9.93E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	9.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	3.11E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	3.22E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	3.35E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.50E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.68E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	4.08E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	4.28E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.81E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	5.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	5.47E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	6.52E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	7.27E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	8.52E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	8.34E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	9.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	1.01E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.11E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.09E-02	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.10E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.11E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.11E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.09E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.10E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	1.09E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	1.10E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.12E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.14E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.19E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.23E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.28E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.33E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.40E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.46E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.51E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.71E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.81E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.88E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.84E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.82E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.89E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	2.04E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	1.40E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.16E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.14E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.12E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.09E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.07E-02	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.05E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.02E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	9.97E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	9.77E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	9.58E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	3.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	3.24E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	3.39E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.54E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.71E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.93E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	4.15E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	4.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.58E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	5.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	5.48E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.91E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	6.46E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	7.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	8.33E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.25E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.36E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.41E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.47E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.50E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.54E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.61E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.83E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.92E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.80E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.82E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.92E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	2.04E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.96E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	2.07E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	2.09E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	2.08E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	2.15E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	2.20E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	2.35E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	2.30E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	2.20E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	2.19E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	2.14E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	2.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	2.06E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.93E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.79E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.69E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.58E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	1.45E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	1.42E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	1.44E-02	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	1.46E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	1.48E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	1.50E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	1.56E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	1.61E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.62E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.62E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.59E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.56E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.54E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.52E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.48E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.43E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.40E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.31E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.28E-02	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.25E-02	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.22E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.19E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.16E-02	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.14E-02	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.11E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.08E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.06E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.03E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	9.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.80E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	1.62E-02	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.37E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.32E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.29E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.25E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.22E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.19E-02	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.16E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.13E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.07E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.04E-02	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.02E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	9.93E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	9.72E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	9.47E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	9.26E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	3.33E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.50E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.67E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.83E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	4.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	4.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	4.37E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.60E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.84E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	5.16E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	5.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.84E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	6.36E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	7.04E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	8.05E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.88E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	1.01E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.10E-02	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	1.03E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Block B9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Block D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	1.02E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	1.02E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	1.03E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	1.04E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	1.06E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	1.07E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	1.09E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	1.10E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.13E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.16E-02	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.20E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.25E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.31E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.36E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.40E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.46E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.49E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.53E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.58E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.63E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.72E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.74E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.81E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.92E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	2.00E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.96E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	2.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	2.11E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	2.15E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	2.19E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	2.20E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	2.31E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	2.39E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	2.41E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	2.39E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	2.31E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	2.22E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	2.14E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.95E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.80E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.70E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.63E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.60E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	1.61E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	1.67E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	1.75E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	1.85E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	1.96E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	1.98E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	1.98E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	1.95E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	1.91E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	1.86E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	1.82E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.79E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.75E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.69E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.66E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.61E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.54E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.49E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.44E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.38E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.29E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.25E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.22E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.18E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.14E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.11E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.08E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.05E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.03E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.00E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	9.78E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	9.57E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	9.35E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	3.37E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.52E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.67E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	4.02E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	4.18E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	4.38E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	5.15E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	5.46E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.86E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	6.32E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.94E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.83E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	8.06E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	8.70E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.98E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.12E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	1.04E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	1.01E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	1.01E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	1.02E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	1.03E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	1.05E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	1.09E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.13E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.17E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.22E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.32E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.37E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.41E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.45E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.49E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.52E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.57E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.84E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.78E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.79E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.89E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.97E-02	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.93E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	2.03E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	2.14E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	2.21E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	2.22E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	2.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	2.27E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	2.41E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	2.44E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	2.43E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	2.36E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	2.25E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	2.15E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	2.08E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.95E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.81E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.71E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.68E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.76E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	1.89E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.04E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.12E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.20E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.24E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.21E-02	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.15E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.09E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.03E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	1.97E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	1.91E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	1.86E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	1.80E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.74E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.69E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.63E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.56E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.50E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.45E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.38E-02	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.33E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.29E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.24E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.20E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.16E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.13E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.10E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.07E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.04E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.01E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	9.87E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	9.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	9.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Block B7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B8
0.00E+00	0.00	Block B8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Block B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.22E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.18E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.14E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.11E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.05E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.02E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	9.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	9.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	9.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	9.29E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	9.09E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.43E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.57E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.71E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.88E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	4.03E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	4.21E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	4.40E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.61E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	5.43E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.80E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	6.23E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.75E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	7.44E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	8.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	8.36E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	8.32E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.98E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	1.08E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	1.02E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	1.01E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	1.00E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	1.01E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	1.04E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	1.06E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	1.08E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	1.11E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.16E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.20E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.25E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.30E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.35E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.40E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.44E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.48E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.52E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.56E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.66E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.74E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.80E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.82E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.85E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.90E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.97E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	2.03E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	2.18E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	2.35E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.44E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	2.42E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	6.19E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	6.68E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	7.23E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	8.20E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	8.23E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.96E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.12E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	1.01E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	1.00E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	1.00E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	1.03E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	1.05E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	1.08E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.17E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.23E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.27E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.32E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.37E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.43E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.48E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.53E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.61E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.69E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.88E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.95E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	2.02E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	2.09E-02	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	2.23E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.41E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.53E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.54E-02	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	2.46E-02	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	2.38E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	2.44E-02	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	2.28E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	2.23E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	2.31E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	2.27E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	2.24E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	2.24E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	2.14E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	2.22E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	2.77E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.38E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	3.73E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	3.70E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	3.54E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	3.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	3.09E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.89E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.72E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.56E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.42E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.29E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.19E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.09E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	1.99E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	1.90E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	1.81E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	1.73E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.65E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.57E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.50E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.44E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.37E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.30E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.26E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.21E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.17E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.14E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.10E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.08E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.02E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	9.93E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	9.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	9.23E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	9.01E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	8.83E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.63E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.77E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	4.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	4.26E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	1.02E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.47E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.59E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.70E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.77E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.82E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.86E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.91E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.95E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.99E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	2.11E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	2.26E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.39E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.56E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.60E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.57E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.51E-02	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	2.42E-02	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	2.35E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	2.39E-02	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	2.22E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	2.16E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	2.18E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	2.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	2.35E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	2.44E-02	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	4.23E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	4.52E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	4.33E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	4.20E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	3.91E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	3.61E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	3.30E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	3.04E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.82E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.64E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.22E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	9.52E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	9.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	9.11E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	8.90E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.65E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.79E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	4.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	4.27E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	4.46E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.66E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.88E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	5.13E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	5.42E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.74E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	6.09E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	6.52E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	7.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	7.69E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	8.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	9.35E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	9.32E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	9.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	1.10E-02	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	1.04E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	1.01E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	1.01E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	1.02E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	1.04E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	1.06E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	1.09E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	1.15E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.20E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.27E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.33E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.39E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.47E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.62E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.76E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.90E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.97E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.98E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	2.03E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	2.12E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	2.18E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	2.27E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.47E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.72E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.78E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.56E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.48E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	2.46E-02	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	2.42E-02	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	2.36E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	2.41E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	2.23E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	2.17E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	2.14E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	2.13E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	2.11E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	2.50E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.50E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	2.50E-02	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	2.47E-02	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	2.49E-02	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	2.31E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	2.21E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	2.19E-02	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	2.19E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	2.14E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	2.23E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	2.15E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	2.25E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	2.48E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	2.55E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	2.57E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	2.54E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.37E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.20E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.13E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.06E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.90E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	1.82E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	1.74E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	1.67E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	1.59E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	1.45E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	1.39E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.35E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.30E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.25E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.21E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.16E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.13E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.10E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.07E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.05E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.02E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	9.97E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	9.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	9.56E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	9.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	9.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	8.99E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	8.81E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	8.64E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.68E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.82E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	4.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	4.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	4.47E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.67E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	5.14E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	5.41E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	5.71E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	6.05E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	6.43E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.87E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	7.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	8.11E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	9.25E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	8.93E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	9.20E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	1.04E-02	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	1.11E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	1.06E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	1.04E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	1.04E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	1.06E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Block B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	1.08E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	1.13E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.19E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.27E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.36E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.44E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.55E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.73E-02	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.94E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	2.08E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	2.21E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.34E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.42E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.54E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.94E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	3.23E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	3.07E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.83E-02	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.75E-02	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.72E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	5.14E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	5.41E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	5.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	6.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	6.39E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	6.82E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	7.31E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	7.94E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	8.89E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	9.49E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	9.45E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	9.49E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.16E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	1.10E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	1.07E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	1.07E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	1.08E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	1.11E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	1.16E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.24E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.33E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.42E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.52E-02	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.66E-02	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.88E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	2.06E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	2.21E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.37E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.56E-02	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.73E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.47E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.72E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	3.01E-02	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.89E-02	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Block B2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.91E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.97E-02	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.93E-02	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.96E-02	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.96E-02	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.92E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.85E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.80E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.83E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.73E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	2.52E-02	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	2.39E-02	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	2.30E-02	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	2.25E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	2.21E-02	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	2.17E-02	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	2.18E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	2.22E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	2.13E-02	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	2.02E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.94E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.89E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.75E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.70E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.66E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.70E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.65E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.60E-02	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.55E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.49E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	1.44E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	1.39E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	1.31E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	1.24E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	1.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	1.17E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.14E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.12E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.09E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.06E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.04E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.01E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	9.91E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	9.74E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	9.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	9.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	9.20E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	8.98E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	8.81E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	8.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	8.51E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	8.36E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	8.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.86E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	4.00E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	4.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	4.32E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	4.50E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.91E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	5.15E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	5.41E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	5.69E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	6.01E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	6.36E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	6.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	7.23E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	7.81E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	8.63E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	9.43E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	9.31E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	1.01E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.23E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	1.14E-02	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	1.11E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	1.12E-02	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	1.15E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	1.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.30E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.41E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.51E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.62E-02	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.80E-02	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	2.02E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	2.20E-02	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	2.39E-02	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.61E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.87E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	3.12E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	3.36E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	3.46E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	3.47E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	3.41E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	3.35E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	3.34E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	3.25E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	3.20E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	3.20E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	3.17E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	3.01E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.96E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.91E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.88E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	2.62E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	2.44E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	2.35E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	2.31E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	2.26E-02	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	2.22E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	2.22E-02	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Block E4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	2.27E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	2.28E-02	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	2.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	2.09E-02	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.99E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.69E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.68E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.62E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.55E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.46E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.43E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	1.38E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	1.30E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	1.26E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	1.23E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	1.21E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	1.18E-02	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	1.15E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.05E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.02E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.00E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	9.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	9.61E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	9.40E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	9.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	9.03E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	8.89E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	8.69E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	8.51E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	8.37E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	8.21E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	8.06E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	7.92E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.88E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	4.02E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	4.17E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	4.34E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	4.51E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.71E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.92E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	5.16E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	5.41E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	5.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	6.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	6.34E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	6.73E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	7.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	7.71E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	8.44E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	9.62E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	9.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	9.75E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	1.11E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.20E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	1.16E-02	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	1.16E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	1.19E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	1.23E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.30E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.42E-02	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.54E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	3.49E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.25E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	1.25E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.30E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.37E-02	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.50E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.68E-02	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.71E-02	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.90E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.84E-02	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	2.07E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	2.14E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	2.38E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.73E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.72E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	3.10E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.75E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.78E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.91E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.97E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.64E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	3.48E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	3.40E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	3.13E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	3.15E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	3.29E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	3.09E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	3.08E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	3.32E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	3.39E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	3.15E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	2.88E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	2.82E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	2.70E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	2.64E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	2.60E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	2.59E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	2.59E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	2.58E-02	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	2.55E-02	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	2.46E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	2.29E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	2.11E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.92E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.76E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.63E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.54E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.39E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	1.32E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	1.32E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	1.32E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	1.29E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	1.26E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	1.23E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	1.21E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	1.19E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	1.17E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	1.14E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	1.10E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	1.07E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	1.04E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	9.85E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	8.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	6.00E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	6.32E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	6.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	7.09E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	7.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	8.19E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	9.04E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	9.84E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	1.01E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	1.09E-02	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	1.23E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.37E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.42E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.55E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.52E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.72E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.65E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.91E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.87E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	2.02E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	2.27E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	2.17E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	2.36E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	2.46E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.53E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.92E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	2.22E-02	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	1.35E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	1.15E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	1.12E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	1.04E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.00E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	9.80E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	9.57E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	9.32E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	9.08E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	8.86E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	8.64E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	8.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	8.30E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	8.12E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	7.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	7.80E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	7.70E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	7.54E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	4.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	4.23E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	4.40E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	4.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	4.77E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.99E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	5.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	5.48E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	5.75E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	6.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	6.37E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	6.72E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	7.13E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	7.61E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	8.19E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	8.98E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	1.02E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	1.02E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	1.10E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.33E-02	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.41E-02	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.30E-02	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.46E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.73E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.64E-02	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.84E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	2.22E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.88E-02	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.96E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	2.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	2.48E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	2.41E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	2.41E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	2.61E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	3.00E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	3.41E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.80E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	4.01E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.95E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.72E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	3.44E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	3.14E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	3.00E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.97E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	2.43E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	6.47E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	6.86E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	7.25E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	7.75E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	8.36E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	9.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	1.03E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	1.13E-02	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	1.18E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	1.15E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.51E-02	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.35E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.61E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.55E-02	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.65E-02	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.91E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	2.18E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	2.12E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	2.06E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	2.03E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	2.03E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.99E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	2.10E-02	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	2.35E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block B1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Block A9
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Block A10
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.71E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	3.08E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.50E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.70E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.64E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	3.43E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	3.17E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.86E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.70E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.61E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.63E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.73E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.82E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.85E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.89E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.86E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	2.92E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	2.79E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.85E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.96E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.92E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	2.53E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	2.43E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	2.47E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	2.15E-02	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	2.14E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	2.19E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	2.30E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	2.15E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	2.02E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.67E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.75E-02	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.66E-02	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.50E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.50E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.42E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.37E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	1.33E-02	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	1.28E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	1.25E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	1.22E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	1.18E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	1.11E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	1.05E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	1.01E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	9.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	9.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	9.30E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	9.05E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	8.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	8.62E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	8.42E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	8.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	8.03E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	7.87E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	7.68E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	7.54E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	7.41E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	4.32E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	4.50E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	4.69E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	4.90E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	5.15E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	5.40E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	5.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	6.69E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	9.99E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.51E-02	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	3.62E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	3.29E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.87E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	2.65E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	2.32E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	2.06E-02	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.97E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.98E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	2.05E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.95E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	2.04E-02	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	2.15E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	2.18E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	2.00E-02	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.84E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.71E-02	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.60E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.52E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.44E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.37E-02	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.32E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	1.28E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	1.25E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	1.22E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	1.17E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	1.07E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	9.92E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	9.65E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	9.34E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	9.09E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	8.85E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	8.65E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	4.61E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	4.82E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	5.06E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	5.32E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	5.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	5.92E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	6.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	6.70E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	7.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	7.86E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	8.08E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	8.25E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	9.17E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	1.04E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	1.21E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	1.17E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	1.29E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.47E-02	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.62E-02	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.60E-02	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.60E-02	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.59E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.59E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.60E-02	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.61E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.65E-02	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.70E-02	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.75E-02	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.83E-02	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.96E-02	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	2.14E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.40E-02	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.70E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.89E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	3.03E-02	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	3.00E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.85E-02	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.68E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.50E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	2.38E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	2.34E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	2.34E-02	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	2.32E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	2.37E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	2.48E-02	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	2.46E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.99E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.86E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	5.57E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	2.42E-02	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	2.18E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	2.10E-02	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	2.11E-02	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	2.25E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	2.32E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	2.12E-02	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.93E-02	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.94E-02	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.81E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	2.00E-02	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	2.03E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.90E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	2.07E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E2
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Block D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	7.57E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	7.41E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	4.78E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	5.04E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	5.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	5.64E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	5.98E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	6.44E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	7.03E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	7.23E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	7.30E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	8.53E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	8.23E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	9.00E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	9.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	9.59E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	1.08E-02	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	1.13E-02	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	1.20E-02	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	1.24E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.30E-02	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.45E-02	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.45E-02	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.45E-02	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.45E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.46E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.47E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.50E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.55E-02	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.63E-02	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.71E-02	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.82E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.96E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	2.13E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.31E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.51E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	2.35E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.98E-02	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	2.10E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.92E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	2.10E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	2.24E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	2.00E-02	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.79E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.65E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.54E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.45E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.40E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.34E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.29E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	1.25E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	1.22E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	1.17E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	1.13E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	1.07E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	1.03E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	9.93E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	9.63E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	9.37E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	9.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	8.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	8.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	8.38E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	8.18E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	7.99E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	7.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	7.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	7.43E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	5.09E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	5.43E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	5.84E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	6.36E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	6.54E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	6.58E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	6.91E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	7.43E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	8.19E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	8.03E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	8.47E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	9.42E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	9.65E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	1.03E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	1.04E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	1.07E-02	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	1.13E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	1.16E-02	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	1.21E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.31E-02	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.36E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.36E-02	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.36E-02	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.37E-02	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.40E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.44E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.49E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.56E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.67E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.78E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.92E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.75E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	2.05E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.67E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.55E-02	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.47E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.41E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.35E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.30E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	1.26E-02	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	1.21E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	1.17E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	1.09E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	1.05E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	1.01E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	9.83E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	9.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	9.18E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	8.93E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	8.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	8.46E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	8.23E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	7.82E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	7.63E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	5.49E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	6.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	6.26E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	6.80E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Block A8
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.88E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	2.03E-02	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	2.22E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.49E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.48E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.44E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.41E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.39E-02	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.37E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.37E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.35E-02	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	2.36E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	2.34E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.41E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	2.38E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	2.35E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.52E-02	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.52E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.51E-02	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.52E-02	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.65E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.68E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.66E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.61E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.53E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	2.44E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	2.35E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	2.32E-02	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	2.29E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	2.28E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	2.30E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	2.35E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	2.03E-02	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.96E-02	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.95E-02	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	2.22E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.84E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	2.04E-02	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.82E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.66E-02	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.57E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.48E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.41E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.35E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.30E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	1.24E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	1.19E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	1.07E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	1.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	9.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	9.31E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	9.05E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	8.77E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	8.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	8.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	7.86E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	7.66E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	6.31E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	8.69E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	9.02E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	9.43E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	1.00E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	1.06E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	1.10E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.18E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.26E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.25E-02	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.27E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.29E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.32E-02	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.37E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.42E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.48E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.58E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.72E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.86E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	2.02E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	2.17E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.30E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.59E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.79E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.49E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.41E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.36E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Block A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.99E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	8.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	6.34E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	7.11E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	7.00E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	7.49E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	7.37E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	7.33E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	7.37E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	7.46E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	7.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	7.76E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	7.98E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	8.27E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	8.59E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	8.99E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	9.48E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	1.02E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	1.06E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	1.10E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.17E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.22E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.23E-02	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.26E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.30E-02	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.34E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.38E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.45E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.53E-02	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.66E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.80E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.96E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	2.17E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.59E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.43E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.85E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.73E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.53E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.37E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.31E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.34E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.38E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.49E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.54E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.61E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.70E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.53E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.40E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.46E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.46E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.43E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	2.41E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	2.40E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	2.32E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	2.27E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	2.22E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	2.20E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	2.17E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	2.14E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	2.13E-02	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	2.13E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	2.14E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	2.21E-02	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	2.15E-02	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.91E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.80E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	2.18E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.93E-02	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.75E-02	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.62E-02	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.51E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.43E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.36E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.29E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	1.24E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	1.16E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	1.11E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	1.06E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	1.02E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	9.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	9.47E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	9.17E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	8.89E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	8.62E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	8.38E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	8.13E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	7.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	7.72E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	6.96E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	6.77E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	6.68E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	6.67E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	6.72E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	6.79E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	6.91E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	7.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	7.22E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	7.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	7.64E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	7.92E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	8.22E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	8.58E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	9.06E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	9.74E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	1.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	1.10E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.20E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.22E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.25E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.29E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.33E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.40E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.47E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.58E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.72E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.93E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.21E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.34E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.43E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.68E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.57E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.48E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.51E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.55E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.63E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.72E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.80E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.83E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.92E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.73E-02	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.51E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.48E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.51E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.48E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.43E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	2.37E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	2.31E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	2.29E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	2.28E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	2.24E-02	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	2.20E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	2.12E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	2.09E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	2.05E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	2.04E-02	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	2.03E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	2.05E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	2.11E-02	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	2.13E-02	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	2.07E-02	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.86E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.69E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	2.04E-02	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.81E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.65E-02	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.53E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.45E-02	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.37E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.30E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	1.24E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	1.16E-02	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	1.06E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	1.02E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	9.78E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	9.47E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	9.17E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	8.88E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	8.61E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	8.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	8.13E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	7.92E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	7.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	6.14E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	6.13E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	6.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	6.24E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	6.33E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	6.46E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	6.61E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	6.77E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	6.94E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	7.14E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	7.37E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	7.61E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	7.90E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	8.23E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	8.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	9.35E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	1.00E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	1.04E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	1.08E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	1.12E-02	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.16E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.18E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.20E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.29E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.36E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.45E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.56E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.69E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.89E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	2.07E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	2.12E-02	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	2.19E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.29E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.59E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	5.78E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.56E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.69E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A6
0.00E+00	0.00	Block A6
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A13
0.00E+00	0.00	Block A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.82E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.89E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.96E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	2.08E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.26E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.61E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	3.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	3.21E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.27E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.24E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	3.25E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.27E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.33E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	3.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	3.18E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.94E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	2.72E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	2.52E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	2.46E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	2.44E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	2.38E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	2.30E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	2.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	2.14E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	2.09E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	2.07E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	2.05E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	2.02E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	2.00E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.96E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.93E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.90E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.89E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.89E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.92E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.98E-02	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.89E-02	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.83E-02	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.71E-02	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	2.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.80E-02	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.63E-02	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.51E-02	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.41E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.33E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	1.25E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	1.18E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	1.02E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	9.83E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	9.48E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	9.18E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	8.90E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	8.66E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	8.39E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	8.16E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	7.93E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	7.74E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	5.53E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	5.63E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	5.76E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	5.88E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	6.02E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	6.17E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	6.33E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	6.50E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	6.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	6.87E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Block A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.95E-02	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.81E-02	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.80E-02	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	2.04E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	2.04E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.76E-02	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.59E-02	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.46E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.37E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.28E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	1.21E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	1.14E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	1.08E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	1.03E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	9.88E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	9.52E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	9.20E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	8.92E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	8.66E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	8.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	8.17E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	7.94E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	7.73E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	7.55E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	5.46E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	5.58E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	5.71E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	5.84E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	5.98E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	6.14E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	6.29E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	6.46E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	6.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	6.88E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	7.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	7.45E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	7.85E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	8.42E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	9.10E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	9.68E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	1.04E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.10E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.16E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.19E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.33E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.48E-02	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.52E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.54E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.57E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.64E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.80E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.95E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	2.17E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.56E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	3.15E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.62E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.85E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.75E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.58E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.40E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	3.23E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	3.13E-02	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.96E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.74E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.58E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.48E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.34E-02	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.32E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	2.28E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	2.21E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	2.12E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	2.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.98E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.93E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.89E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.86E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.84E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.82E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.79E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.77E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.76E-02	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.78E-02	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.84E-02	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.86E-02	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.79E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.81E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.94E-02	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.97E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.69E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.53E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.41E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.31E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	1.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	1.09E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Block E3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	5.68E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	8.85E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	9.60E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	9.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	1.03E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.10E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.18E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.22E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.28E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.36E-02	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.45E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.51E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.50E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.47E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.50E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.59E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.78E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.92E-02	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	2.10E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.40E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.98E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.46E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.71E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.65E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.45E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	3.19E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	3.00E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.95E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.28E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	2.24E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	2.18E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	2.09E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	2.00E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.95E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.88E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.83E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.79E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.75E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.73E-02	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.71E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.70E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.71E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.74E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.86E-02	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.67E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.73E-02	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.72E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	2.15E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.81E-02	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.59E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.44E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	1.33E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	1.24E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	1.16E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	1.03E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	9.83E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	9.44E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	9.11E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	8.81E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	8.27E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	8.03E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	7.82E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	7.61E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	7.43E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	7.25E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	7.07E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	5.28E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	5.39E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	5.52E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	5.64E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	5.80E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	5.95E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	6.12E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	6.32E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	6.54E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	6.80E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	7.12E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	7.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	8.02E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	8.64E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	9.36E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.97E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	1.03E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	1.07E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.21E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.24E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.31E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Block A4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.39E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.47E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.50E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.42E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.45E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.79E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.99E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.30E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.70E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	3.09E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.32E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.31E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	3.16E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.90E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.70E-02	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.67E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.55E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.56E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.49E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.41E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.30E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.27E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	2.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	2.14E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	2.03E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.95E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.88E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.82E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.76E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.71E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.67E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.63E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.62E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.61E-02	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.67E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.62E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.53E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.56E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.86E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.85E-02	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.63E-02	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.46E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	1.34E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	1.25E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	1.15E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	1.09E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	1.03E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	9.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	9.43E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	9.05E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	8.75E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	8.44E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	8.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	7.94E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	7.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	7.51E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	7.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	7.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	6.98E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	6.83E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	5.13E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	5.25E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	5.37E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	5.50E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	5.65E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	5.80E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.98E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	6.20E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	6.45E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	6.69E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.98E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	7.36E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	7.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	8.48E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	9.14E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	9.79E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.09E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.20E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.28E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.40E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.42E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.43E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.57E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.83E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.82E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.71E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.55E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.61E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.82E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.84E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.73E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.54E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.42E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.54E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.57E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.67E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.57E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.43E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.30E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	2.23E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	2.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	2.06E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.96E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Block A3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A12
0.00E+00	0.00	Block A12
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.88E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.81E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.74E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.68E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.63E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.58E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.55E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.52E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.50E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.51E-02	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.56E-02	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.49E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.56E-02	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.63E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.80E-02	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.60E-02	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.45E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	1.34E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	1.25E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	1.17E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	1.10E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	1.04E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	9.82E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	9.37E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	8.98E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	8.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	8.36E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	8.08E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	7.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	7.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	7.38E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	7.19E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	7.03E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	6.87E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	6.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	6.57E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	5.11E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	5.24E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	5.37E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	5.52E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	5.69E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	5.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	6.10E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	6.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	6.59E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	6.90E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	7.26E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	7.74E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	8.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.96E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	9.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	1.02E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.09E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.20E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.32E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.37E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.43E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.47E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.51E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.51E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.36E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.61E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	2.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	3.27E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.54E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	5.03E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.31E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.35E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.42E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.34E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.66E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.54E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.35E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	2.16E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	2.08E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.96E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.87E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.78E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.71E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.65E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.59E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.53E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.48E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.43E-02	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.39E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.35E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.30E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.30E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.31E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.34E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.38E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.36E-02	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	1.31E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	1.24E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	1.18E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	1.13E-02	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	1.09E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	1.04E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	9.87E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	9.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	9.01E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	8.66E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	8.33E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	8.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	7.76E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	7.50E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	7.29E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	7.06E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	6.85E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	6.68E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	6.51E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	6.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	6.22E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	5.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	5.32E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	5.49E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	5.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.91E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	6.13E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	6.39E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	6.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.99E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	7.43E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.97E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	8.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	9.32E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.08E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.16E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.28E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.37E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Block A2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	5.58E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	6.28E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	6.56E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.91E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	7.33E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	8.51E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	9.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	1.00E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.09E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.14E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.18E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.29E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.33E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.40E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.54E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.66E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.86E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.48E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.19E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.68E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.39E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.20E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	2.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.89E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.85E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.93E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	2.00E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	2.05E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	2.03E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	2.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.82E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.74E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.69E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.64E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.58E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.51E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.46E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.42E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.38E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.35E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.32E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.25E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.21E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	1.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	1.16E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Block A11
0.00E+00	0.00	Block A11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	1.14E-02	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	1.13E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	1.13E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	1.13E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	1.12E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	1.10E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	1.07E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	1.04E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	1.01E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	9.85E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	9.71E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	9.43E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	9.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	8.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	8.38E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	8.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	7.83E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	7.56E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	7.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	7.09E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	6.87E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	6.66E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	6.48E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	6.30E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	6.14E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	6.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	5.86E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.84E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	5.00E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	5.15E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	5.31E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	5.50E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	5.71E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.94E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	6.23E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	6.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.90E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	7.33E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.82E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	8.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	9.18E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.95E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	1.05E-02	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.11E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.27E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.25E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.25E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.22E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.57E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.49E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.35E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.26E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.51E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.60E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.62E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.55E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.58E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.60E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.68E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.75E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.76E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.68E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.61E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.56E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.51E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.46E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.37E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.34E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.31E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.28E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.25E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.22E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	1.20E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	1.14E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	1.12E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	1.08E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	1.07E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	1.06E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	1.05E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	1.04E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	1.01E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	9.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	9.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	9.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	9.22E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	9.17E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	8.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	8.65E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	8.43E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	7.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	7.60E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	7.36E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	7.14E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	6.91E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	6.71E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	6.52E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	6.33E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	6.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	6.00E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	5.85E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	5.70E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	5.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	5.26E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	5.47E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	5.68E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	6.21E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	6.54E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.90E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	7.36E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.87E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	8.48E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	9.24E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.99E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.12E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.15E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.13E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.13E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.10E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.57E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.64E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.30E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.40E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.51E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.56E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.55E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.53E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.50E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.52E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.52E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.57E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.58E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.53E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.49E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.44E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.38E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.33E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.29E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.26E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.24E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.22E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.20E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	1.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	1.12E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	1.10E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	1.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	1.00E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	9.93E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	9.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	9.50E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	9.21E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	8.97E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	8.80E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	8.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	8.67E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	8.45E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	8.23E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	8.06E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	7.86E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	7.59E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	7.36E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	7.15E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	6.96E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	6.75E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	6.58E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	5.23E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.60E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	6.43E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	5.67E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.95E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	6.28E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	6.66E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	7.08E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	7.56E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	8.08E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	8.66E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	9.23E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.90E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	1.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.12E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.13E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.17E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.12E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.06E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	1.01E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.58E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.75E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.75E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.61E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.57E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.59E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.63E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.63E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.60E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.57E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.45E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.39E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.50E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.42E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.37E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.26E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.21E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	1.12E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	1.09E-02	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	1.08E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	1.04E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	1.01E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	9.82E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	9.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	9.76E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	9.55E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	9.10E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	8.96E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	9.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	9.16E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	9.01E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	8.93E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	8.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	8.59E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	8.24E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	8.07E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	7.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	7.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	7.79E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	7.63E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	7.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	7.32E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	7.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	7.06E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	6.94E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	6.74E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	6.59E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	6.41E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	6.28E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	6.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	5.96E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	5.82E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	5.69E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	5.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	5.00E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	5.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	7.21E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.22E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	6.28E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	5.85E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	5.72E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	5.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	5.45E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	5.23E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	5.48E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	6.07E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	6.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.86E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	7.28E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	7.72E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	8.17E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	8.60E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	9.08E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	9.54E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.99E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	1.05E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.09E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.08E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	1.03E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.07E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.50E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.56E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.53E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.45E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site School
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.43E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.46E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.49E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.51E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.52E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.51E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.51E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.39E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.31E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.38E-02	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.28E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.21E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	1.17E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	1.13E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	1.09E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	1.02E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	9.93E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	9.12E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	8.67E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	8.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	9.07E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	8.91E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	8.77E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	8.80E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	8.59E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	8.35E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	8.43E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	8.46E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	8.37E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	8.26E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	8.15E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	8.00E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	7.77E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	8.06E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.51E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	6.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	6.32E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	6.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	6.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	5.97E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	5.82E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	5.72E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	5.62E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	5.50E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	5.39E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	5.29E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	5.56E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.86E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	6.20E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	6.54E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.89E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	7.23E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	7.57E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	8.24E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	8.57E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.92E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	9.21E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	9.52E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.84E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.63E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.93E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.27E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.40E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.49E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.47E-02	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.41E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.34E-02	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.30E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.32E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.34E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.35E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.36E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.37E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.35E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.34E-02	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.29E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	1.17E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	1.11E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	1.07E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	1.04E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	9.59E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	8.80E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	8.52E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	8.20E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	8.01E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	7.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	7.81E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	7.93E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	8.10E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	8.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	7.88E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	7.81E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	7.82E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	7.84E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	7.75E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	6.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.79E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	5.95E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	5.84E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	5.76E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	5.68E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	5.61E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	5.55E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	5.46E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	5.34E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	5.25E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	6.16E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	6.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	6.66E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	7.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	7.47E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.71E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.93E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	8.14E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	8.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	8.49E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	9.41E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.16E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.31E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.43E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.38E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.31E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.24E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.20E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.20E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.21E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.23E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.24E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.26E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.21E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.17E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.23E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	1.12E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	1.05E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	9.90E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	9.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	9.34E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	8.76E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	8.36E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	7.98E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	7.63E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	7.50E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	7.43E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	7.45E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	7.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	7.31E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	7.18E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	7.15E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	7.13E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	7.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	7.12E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	7.17E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	7.14E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	6.04E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.51E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	1.05E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.30E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.40E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.39E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.34E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.27E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.21E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.16E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.15E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.16E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.18E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.19E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.21E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.21E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.20E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.20E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	1.10E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	1.02E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	8.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	8.64E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	8.49E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	8.24E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	7.95E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	7.64E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	7.49E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	7.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	7.34E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	7.27E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	7.17E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	7.14E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	7.19E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	7.22E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	7.20E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	7.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	7.07E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	7.00E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	6.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	6.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	5.56E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	5.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	5.28E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	5.21E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	5.17E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.68E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	6.14E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	6.34E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	6.53E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.93E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	7.09E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	7.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	7.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	7.52E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	8.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	9.49E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.16E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.24E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.32E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.35E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.31E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.24E-02	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.17E-02	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.12E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.11E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.11E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.13E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.14E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.16E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.17E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	1.13E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	1.10E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	1.17E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	1.06E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	9.90E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	9.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	8.77E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	8.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	8.34E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	8.20E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	7.95E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	7.72E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	7.53E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	7.38E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	7.36E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	7.39E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	7.36E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	7.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	7.21E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	7.16E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	7.06E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	6.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	6.92E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	6.84E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	6.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	6.66E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	6.29E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	6.18E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	6.14E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	6.26E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	7.21E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	7.60E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	8.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	9.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.21E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.25E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.33E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.27E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.20E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.13E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.09E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	1.06E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	1.07E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	1.08E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	1.12E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	1.10E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	1.07E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	1.05E-02	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	9.76E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	9.15E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	8.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	8.39E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	8.19E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	8.08E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	7.91E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	7.77E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	7.59E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	7.54E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	7.44E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	7.37E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	7.27E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	7.17E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	6.60E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.74E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.96E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	7.50E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	8.34E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	9.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	1.04E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.13E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.17E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.21E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.27E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.25E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.17E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.10E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	1.05E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	1.03E-02	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	1.03E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	1.06E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	1.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	1.08E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	1.06E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	1.05E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	1.05E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	9.62E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	9.05E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	8.58E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	8.26E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	8.04E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	7.93E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	7.80E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	7.71E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	7.59E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	7.46E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	7.37E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	7.26E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	7.16E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	7.08E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	7.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	6.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	6.89E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	6.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	6.76E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	6.69E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	6.64E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	6.48E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	6.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	6.03E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	6.09E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	6.24E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	6.11E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	5.96E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	5.81E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	5.70E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	5.58E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	5.47E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	5.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	5.27E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.63E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.88E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.15E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	9.09E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	9.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	1.02E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	1.00E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	9.77E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	9.46E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	1.01E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	9.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	8.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	8.38E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	8.03E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	7.77E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	7.61E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	7.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	7.43E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	7.38E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	7.30E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	7.23E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	7.17E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	7.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	7.05E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	7.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	7.03E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	7.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	7.10E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	6.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	7.01E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	6.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	6.35E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.95E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	6.17E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	6.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	6.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	6.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	6.06E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	5.86E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	5.67E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	5.51E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	5.36E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	5.23E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	5.38E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	5.47E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	5.54E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.63E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.75E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	6.23E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.73E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	7.47E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	8.21E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	9.44E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.97E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.06E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.10E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.09E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.12E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	1.04E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.75E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	9.34E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	9.22E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	9.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	9.35E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	9.57E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	9.77E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	9.86E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	9.75E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	9.36E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	1.01E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	9.34E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	8.77E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	8.29E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	7.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	7.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	7.51E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	7.39E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	7.33E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	7.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	7.27E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	7.23E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	7.23E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	7.23E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	7.27E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	7.35E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	7.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	6.93E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	7.02E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	6.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	9.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	8.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	6.01E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	5.56E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	5.82E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	6.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.92E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.98E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.93E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	5.54E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	5.62E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	5.35E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	5.10E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	5.16E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	5.24E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	5.41E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.70E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	6.13E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.65E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	7.28E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.86E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	8.37E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.78E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	9.19E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.62E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	1.01E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	1.00E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	1.01E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.92E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.02E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	9.38E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.70E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	8.67E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	8.72E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	8.79E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	9.06E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	9.35E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	9.08E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	8.80E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	8.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	9.20E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	8.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	8.21E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	7.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	7.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	7.50E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	7.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	7.58E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	7.41E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	7.59E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	7.29E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	7.51E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	7.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	7.30E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	7.44E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.99E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	7.15E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	6.82E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	6.19E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.83E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	5.69E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	5.67E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	6.01E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	5.52E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	5.62E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	5.23E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	5.35E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.99E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	5.09E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.47E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	7.16E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.86E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	6.60E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	6.41E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	6.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	5.72E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	5.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	5.34E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	5.25E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	5.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	5.46E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	5.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	5.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.83E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.97E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	5.18E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.59E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	6.03E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	6.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	7.04E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	7.43E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.80E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	8.15E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	8.47E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.82E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	9.13E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	8.46E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	8.28E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	8.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	9.23E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	8.51E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	8.28E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	7.71E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	7.69E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	7.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	7.31E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	7.40E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	7.02E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	7.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	7.22E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	7.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	7.18E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.93E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	6.69E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	6.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	6.12E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	6.00E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	5.82E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	5.31E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	5.15E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	5.04E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.98E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.82E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	5.14E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	5.06E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.87E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	5.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	5.51E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.98E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	6.47E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.88E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	7.24E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	7.55E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.84E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	8.15E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	8.45E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.69E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.93E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	9.12E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.99E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.59E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	8.24E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.38E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	8.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	8.20E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	8.20E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	8.24E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	8.39E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	8.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	8.28E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	8.10E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	8.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	8.21E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.76E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	7.67E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	7.67E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	7.13E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.98E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	7.09E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.95E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	6.38E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	7.02E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	7.27E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	7.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.79E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	8.06E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	8.33E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	8.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.65E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.75E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	8.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	8.02E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.73E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	8.11E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	8.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	8.15E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	8.07E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.95E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	8.06E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	8.10E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	8.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.73E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	8.06E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	7.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	5.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	5.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.88E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	6.24E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	7.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	7.34E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	7.38E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.55E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.76E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.75E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	7.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	7.56E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	7.30E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	7.10E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.79E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	6.59E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	6.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	6.16E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	6.00E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.82E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	5.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	5.65E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	5.61E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	5.55E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	5.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	5.36E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	5.25E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.88E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	4.72E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	4.62E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	4.53E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	4.49E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	5.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.78E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	6.08E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.76E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	7.00E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	7.26E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	7.48E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.67E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.80E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.80E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.72E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.49E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	7.32E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	7.25E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	7.29E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	7.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	7.27E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.62E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	7.35E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	7.33E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	7.13E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.93E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.75E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	6.57E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	6.37E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	6.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.98E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	6.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.54E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.58E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.81E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	6.01E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	6.16E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	6.33E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	6.09E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.94E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.79E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	5.60E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	5.36E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	5.12E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.83E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.70E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.69E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.70E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.70E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.87E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.81E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	4.55E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	4.45E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.66E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.81E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.96E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	6.10E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	6.27E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	6.43E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.58E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.70E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.77E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	6.55E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	6.35E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	6.12E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.93E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.87E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.79E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.84E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.87E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	6.14E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	6.14E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	6.22E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	6.24E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	6.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	6.03E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.93E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.82E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.69E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	5.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	5.34E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	5.13E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.91E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.71E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	4.50E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	4.38E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	4.34E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	4.36E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	4.49E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	4.57E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	4.66E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.72E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	4.57E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	4.42E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	5.49E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.65E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.74E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.87E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	6.04E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	6.20E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	6.36E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	6.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	6.49E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	6.30E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	6.15E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.96E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.65E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.59E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.62E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	5.57E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.60E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.90E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.90E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.91E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.93E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.89E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.76E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.66E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	5.60E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	5.44E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	5.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	5.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.85E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.65E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	4.50E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	4.30E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	4.17E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	4.13E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	4.14E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	4.15E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	4.44E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	4.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	4.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	4.38E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	5.46E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.56E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.70E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.85E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.94E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	6.08E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	6.07E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	6.05E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.84E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	5.52E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	5.47E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	5.42E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	5.36E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	5.36E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	5.41E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	5.33E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	5.54E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.69E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.66E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.66E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.63E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	5.53E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	5.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	5.37E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	5.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	5.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.86E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.72E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	4.42E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	4.20E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	4.08E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.94E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.93E-03	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.99E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	4.00E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	4.31E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	4.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	4.35E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	5.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	5.49E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.61E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.68E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.74E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.73E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.64E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	5.41E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	5.32E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	5.20E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.86E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.99E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	5.00E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	5.15E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	5.19E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	5.23E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	5.51E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	5.46E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	5.47E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	5.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	5.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	5.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	5.23E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	5.13E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	5.02E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.90E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.71E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	4.38E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	4.18E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	4.04E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.91E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.78E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.82E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.89E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.92E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	4.19E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	4.24E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	5.22E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	5.29E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	5.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	5.43E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	5.46E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	5.42E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	5.36E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	5.15E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.90E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.64E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.52E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.53E-03	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.76E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.94E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	5.00E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	5.07E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	5.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	5.30E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	5.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	5.26E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	5.20E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	5.10E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	5.07E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.97E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.86E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.69E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	4.43E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	4.22E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	4.02E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.87E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.75E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.68E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.72E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	5.01E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	5.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	5.20E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	5.27E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	5.23E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	5.17E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.86E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.55E-03	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	4.32E-03	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	4.26E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	4.30E-03	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.69E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.81E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.77E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	5.16E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	5.11E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	5.07E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	5.03E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	5.00E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.93E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.86E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.81E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.71E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	4.58E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	4.31E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	4.02E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.84E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.73E-03	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.67E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.62E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.72E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.71E-03	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.85E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.96E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	5.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	5.01E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.95E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.83E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.61E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	4.33E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	4.17E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	4.10E-03	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	4.22E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.54E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.55E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.66E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.67E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	5.00E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.95E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.89E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.84E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.79E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.75E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.68E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.62E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.58E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	4.46E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	4.16E-03	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.81E-03	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.73E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.68E-03	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.62E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.61E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.66E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.73E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.79E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.71E-03	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.62E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.52E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	4.39E-03	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	4.15E-03	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	4.01E-03	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.95E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	4.12E-03	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	4.33E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	4.39E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	4.50E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	4.52E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.72E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.76E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.70E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.66E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.63E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.56E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	4.51E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	4.42E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	4.42E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	4.35E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	4.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.83E-03	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.69E-03	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.64E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.58E-03	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.60E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.47E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	4.39E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	4.33E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	4.23E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	4.18E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	4.03E-03	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.92E-03	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.84E-03	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.90E-03	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	4.14E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	4.24E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	4.37E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	4.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	4.35E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	4.38E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	4.41E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	4.42E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	4.45E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	4.47E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	4.43E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	4.31E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	4.21E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	4.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	4.16E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.95E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.64E-03	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.59E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.56E-03	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	4.19E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	4.16E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	4.14E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	4.10E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.91E-03	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.85E-03	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.76E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.78E-03	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.84E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.96E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	4.08E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	4.14E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	4.15E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	4.21E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	4.14E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	4.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	4.16E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	4.07E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	4.17E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	4.25E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	4.21E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	4.10E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	4.06E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	4.07E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.96E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.61E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.54E-03	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	4.05E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	4.02E-03	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.86E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

2<16	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Brisbane Baylands - Operational HRA, Full Buildout
Worker Cancer Health Risk

Exposure Duration, ED

Receptor Type	Exposure Start	Exposure End	16<70
			1/1/2043
			##########
Off-site Worker	1/1/2043	12/26/2067	25.00
Blocks_A11/A12/A13	1/1/2043	12/26/2067	25.00
Blocks_C2/C3	1/1/2043	12/26/2067	25.00
Blocks_C4/C5	1/1/2043	12/26/2067	25.00
Block_D1	1/1/2043	12/26/2067	25.00
Block_D2	1/1/2043	12/26/2067	25.00
MiddleSchool	1/1/2043	12/26/2067	25.00
NewFireStation	1/1/2043	12/26/2067	25.00
RelocatedFireStation	1/1/2043	12/26/2067	25.00
WaterRecyclingFacility	1/1/2043	12/26/2067	25.00

Risk Factors

	Abbreviation	UOM	16<70
8HR Breathing Rate (95th %'ile)	8HR-BR	L/kg-day	230
Modeling Adjustment Fraction	MAF	unitless	4.2
Exposure Frequency	EF	days/year	0.68
Age Sensitivity Factor	ASF	unitless	1
Inhalation Absorption Factor	A	unitless	1
Conversion Factor	CF_1	m^3/L	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001
Averaging Time (for residential exposure)	AT	years	70.00

Cancer Potency Factor, CPF

TAC	UOM	
DPM	$mg/kg\text{-}day^{-1}$	1.1
Acetaldehyde	$mg/kg\text{-}day^{-1}$	0.01
Benzene	$mg/kg\text{-}day^{-1}$	0.1
1,3-Butadiene	$mg/kg\text{-}day^{-1}$	0.6
Ethylbenzene	$mg/kg\text{-}day^{-1}$	0.0087
Formaldehyde	$mg/kg\text{-}day^{-1}$	0.021
Lead	$mg/kg\text{-}day^{-1}$	0.04
Naphthalene	$mg/kg\text{-}day^{-1}$	0.12

Onsite Receptors

MERV13 60% reduction

Intake Factor for Inhalation, IF (m^3/kg-day)

Receptor Type	Equation	16<70
Off-site Worker	8HR-BR*MAF*EF*ED*ASF*A*CF/AT	0.236
Blocks_A11/A12/A13		0.236
Blocks_C2/C3		0.236
Blocks_C4/C5		0.236
Block_D1		0.236
Block_D2		0.236
MiddleSchool		0.236
NewFireStation		0.236
RelocatedFireStation		0.236
WaterRecyclingFacility		0.236

Risk Calculation Part 1, R1

Receptor Type	Equation	16<70
Off-site Worker	IF*CF	2.36E-04
Blocks_A11/A12/A13		2.36E-04
Blocks_C2/C3		2.36E-04
Blocks_C4/C5		2.36E-04
Block_D1		2.36E-04
Block_D2		2.36E-04
MiddleSchool		2.36E-04
NewFireStation		2.36E-04
RelocatedFireStation		2.36E-04
WaterRecyclingFacility		2.36E-04

	Max	UTM X	UTM Y	Controlled
Off-site Worker	8.81	552817.2	4173411.6	
Blocks_A11/A12/A13	16.72	552617.2	4173531.6	6.69
Blocks_C2/C3	11.33	552577.2	4172531.6	4.53
Blocks_C4/C5	9.28	552597.2	4172351.6	3.71
Block_D1	22.95	553017.2	4173011.6	9.18
Block_D2	14.08	553057.2	4172671.6	5.63
MiddleSchool	0.00	552977.2	4170751.6	0.00
NewFireStation	7.65	552957.2	4173271.6	3.06
RelocatedFireStation	2.41	552737.2	4171331.6	0.97
WaterRecyclingFacility	8.76	552757.2	4172411.6	3.51

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552977.22_4170751.6_1.5	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	1.43E-10	1.72E-06	0.00E+00	0.00	Non Res
552997.22_4170751.6_1.5	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	1.14E-10	1.37E-06	0.00E+00	0.00	Non Res
553017.22_4170751.6_1.5	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	9.85E-11	1.18E-06	0.00E+00	0.00	Non Res
553037.22_4170751.6_1.5	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00	Non Res
552937.22_4170771.6_1.5	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.93E-10	2.31E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170771.6_1.5	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170771.6_1.5	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	1.44E-10	1.73E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170771.6_1.5	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	1.10E-10	1.32E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170771.6_1.5	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170771.6_1.5	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.26E-11	1.11E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170771.6_1.5	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	8.49E-11	1.02E-06	0.00E+00	0.00	Non Res
553077.22_4170771.6_1.5	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	7.90E-11	9.49E-07	0.00E+00	0.00	Non Res
553097.22_4170771.6_1.5	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	7.58E-11	9.10E-07	0.00E+00	0.00	Non Res
553117.22_4170771.6_1.5	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	7.45E-11	8.94E-07	0.00E+00	0.00	Non Res
553137.22_4170771.6_1.5	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	7.46E-11	8.96E-07	0.00E+00	0.00	Non Res
552897.22_4170791.6_1.5	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170791.6_1.5	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170791.6_1.5	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.30E-05	2.19E-10	2.63E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170791.6_1.5	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.95E-10	2.34E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170791.6_1.5	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	3.03E-04	2.03E-05	1.09E-04	5.83E-05	1.54E-10	1.84E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170791.6_1.5	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170791.6_1.5	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170791.6_1.5	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170791.6_1.5	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	8.70E-11	1.04E-06	0.00E+00	0.00	Non Res
553077.22_4170791.6_1.5	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	8.17E-11	9.81E-07	0.00E+00	0.00	Non Res
553097.22_4170791.6_1.5	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	7.88E-11	9.47E-07	0.00E+00	0.00	Non Res
553117.22_4170791.6_1.5	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	7.98E-11	9.58E-07	0.00E+00	0.00	Non Res
553137.22_4170791.6_1.5	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	8.59E-11	1.03E-06	0.00E+00	0.00	Non Res
553157.22_4170791.6_1.5	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	9.79E-11	1.18E-06	0.00E+00	0.00	Non Res
553177.22_4170791.6_1.5	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	1.17E-10	1.40E-06	0.00E+00	0.00	Non Res
553197.22_4170791.6_1.5	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	1.33E-10	1.60E-06	0.00E+00	0.00	Non Res
553217.22_4170791.6_1.5	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.98E-05	1.58E-10	1.89E-06	0.00E+00	0.00	Non Res
553237.22_4170791.6_1.5	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.59E-05	2.00E-10	2.40E-06	0.00E+00	0.00	Non Res
552877.22_4170811.6_1.5	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170811.6_1.5	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	5.01E-04	3.36E-05	1.81E-04	9.64E-05	2.54E-10	3.05E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170811.6_1.5	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.49E-05	2.50E-10	3.00E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170811.6_1.5	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	4.82E-04	3.23E-05	1.74E-04	9.27E-05	2.44E-10	2.93E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170811.6_1.5	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	4.13E-04	2.76E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170811.6_1.5	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170811.6_1.5	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	1.31E-10	1.58E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170811.6_1.5	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170811.6_1.5	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170811.6_1.5	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	9.50E-11	1.14E-06	0.00E+00	0.00	Non Res
553077.22_4170811.6_1.5	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.93E-11	1.07E-06	0.00E+00	0.00	Non Res
553097.22_4170811.6_1.5	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	8.65E-11	1.04E-06	0.00E+00	0.00	Non Res
553117.22_4170811.6_1.5	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	9.12E-11	1.10E-06	0.00E+00	0.00	Non Res
553137.22_4170811.6_1.5	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	1.06E-10	1.28E-06	0.00E+00	0.00	Non Res
553157.22_4170811.6_1.5	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06	0.00E+00	0.00	Non Res
553177.22_4170811.6_1.5	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
553197.22_4170811.6_1.5	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.60E-10	1.93E-06	0.00E+00	0.00	Non Res
553217.22_4170811.6_1.5	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06	0.00E+00	0.00	Non Res
553237.22_4170811.6_1.5	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
553257.22_4170811.6_1.5	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553277.22_4170811.6_1.5	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
553297.22_4170811.6_1.5	553297.22	4170811.6	1.5	1.56E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553317.22_4170811.6_1.5	553317.22	4170811.6	1.5	2.54E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553337.22_4170811.6_1.5	553337.22	4170811.6	1.5	2.17E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552837.22_4170831.6_1.5	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170831.6_1.5	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170831.6_1.5	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170831.6_1.5	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	5.76E-04	3.85E-05	2.08E-04	1.11E-04	2.92E-10	3.50E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170831.6_1.5	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	5.54E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.37E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170831.6_1.5	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	5.23E-04	3.50E-05	1.89E-04	1.01E-04	2.65E-10	3.19E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170831.6_1.5	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	4.62E-04	3.09E-05	1.67E-04	8.89E-05	2.34E-10	2.81E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170831.6_1.5	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170831.6_1.5	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.89E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170831.6_1.5	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	1.38E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170831.6_1.5	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
553057.22_4170831.6_1.5	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	1.06E-10	1.28E-06	0.00E+00	0.00	Non Res
553077.22_4170831.6_1.5	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.89E-11	1.19E-06	0.00E+00	0.00	Non Res
553097.22_4170831.6_1.5	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	9.76E-11	1.17E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553117.22_4170831.6_1.5	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	1.07E-10	1.29E-06	0.00E+00	0.00	Non Res
553137.22_4170831.6_1.5	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Non Res
553157.22_4170831.6_1.5	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	1.47E-10	1.76E-06	0.00E+00	0.00	Non Res
553177.22_4170831.6_1.5	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
553197.22_4170831.6_1.5	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00	Non Res
553217.22_4170831.6_1.5	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
553237.22_4170831.6_1.5	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
553257.22_4170831.6_1.5	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
553277.22_4170831.6_1.5	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
553297.22_4170831.6_1.5	553297.22	4170831.6	1.5	2.55E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553317.22_4170831.6_1.5	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553337.22_4170831.6_1.5	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553357.22_4170831.6_1.5	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553377.22_4170831.6_1.5	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00	Non Res
553397.22_4170831.6_1.5	553397.22	4170831.6	1.5	1.72E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06	0.00E+00	0.00	Non Res
553417.22_4170831.6_1.5	553417.22	4170831.6	1.5	1.64E-03	4.47E-05	1.31E-03	8.78E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06	0.00E+00	0.00	Non Res
553437.22_4170831.6_1.5	553437.22	4170831.6	1.5	1.58E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	0.00E+00	0.00	Non Res
552797.22_4170851.6_1.5	552797.22	4170851.6	1.5	1.28E-03	2.40E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.29E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170851.6_1.5	552817.22	4170851.6	1.5	1.27E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
552837.22_4170851.6_1.5	552837.22	4170851.6	1.5	1.27E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170851.6_1.5	552857.22	4170851.6	1.5	1.25E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170851.6_1.5	552877.22	4170851.6	1.5	1.25E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170851.6_1.5	552897.22	4170851.6	1.5	1.24E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170851.6_1.5	552917.22	4170851.6	1.5	1.21E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170851.6_1.5	552937.22	4170851.6	1.5	1.18E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170851.6_1.5	552957.22	4170851.6	1.5	1.13E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.47E-05	2.50E-10	3.00E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170851.6_1.5	552977.22	4170851.6	1.5	1.06E-03	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170851.6_1.5	552997.22	4170851.6	1.5	9.91E-04	1.11E-05	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.65E-10	1.98E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170851.6_1.5	553017.22	4170851.6	1.5	9.52E-04	1.01E-05	2.97E-04	1.99E-05	1.07E-04	5.72E-05	1.51E-10	1.81E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170851.6_1.5	553037.22	4170851.6	1.5	8.80E-04	8.84E-06	2.59E-04	1.74E-05	9.36E-05	4.99E-05	1.31E-10	1.58E-06	0.00E+00	0.00	Non Res
553057.22_4170851.6_1.5	553057.22	4170851.6	1.5	8.16E-04	7.79E-06	2.29E-04	1.53E-05	8.25E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Non Res
553077.22_4170851.6_1.5	553077.22	4170851.6	1.5	7.73E-04	7.30E-06	2.14E-04	1.43E-05	7.73E-05	4.12E-05	1.09E-10	1.30E-06	0.00E+00	0.00	Non Res
553097.22_4170851.6_1.5	553097.22	4170851.6	1.5	7.68E-04	7.45E-06	2.19E-04	1.46E-05	7.89E-05	4.20E-05	1.11E-10	1.33E-06	0.00E+00	0.00	Non Res
553117.22_4170851.6_1.5	553117.22	4170851.6	1.5	7.98E-04	8.41E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553137.22_4170851.6_1.5	553137.22	4170851.6	1.5	8.77E-04	1.04E-05	3.06E-04	2.05E-05	1.10E-04	5.88E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
553157.22_4170851.6_1.5	553157.22	4170851.6	1.5	9.22E-04	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.80E-05	1.79E-10	2.15E-06	0.00E+00	0.00	Non Res
553177.22_4170851.6_1.5	553177.22	4170851.6	1.5	1.02E-03	1.58E-05	4.62E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06	0.00E+00	0.00	Non Res
553197.22_4170851.6_1.5	553197.22	4170851.6	1.5	1.08E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
553217.22_4170851.6_1.5	553217.22	4170851.6	1.5	1.28E-03	2.88E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
553237.22_4170851.6_1.5	553237.22	4170851.6	1.5	1.48E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553257.22_4170851.6_1.5	553257.22	4170851.6	1.5	1.77E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06	0.00E+00	0.00	Non Res
553277.22_4170851.6_1.5	553277.22	4170851.6	1.5	2.32E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553297.22_4170851.6_1.5	553297.22	4170851.6	1.5	2.15E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553317.22_4170851.6_1.5	553317.22	4170851.6	1.5	2.98E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553337.22_4170851.6_1.5	553337.22	4170851.6	1.5	2.43E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553357.22_4170851.6_1.5	553357.22	4170851.6	1.5	2.08E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553377.22_4170851.6_1.5	553377.22	4170851.6	1.5	1.88E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	Non Res
553397.22_4170851.6_1.5	553397.22	4170851.6	1.5	1.78E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553417.22_4170851.6_1.5	553417.22	4170851.6	1.5	1.71E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06	0.00E+00	0.00	Non Res
553437.22_4170851.6_1.5	553437.22	4170851.6	1.5	1.64E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553457.22_4170851.6_1.5	553457.22	4170851.6	1.5	1.59E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553477.22_4170851.6_1.5	553477.22	4170851.6	1.5	1.54E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06	0.00E+00	0.00	Non Res
553497.22_4170851.6_1.5	553497.22	4170851.6	1.5	1.51E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553517.22_4170851.6_1.5	553517.22	4170851.6	1.5	1.48E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553537.22_4170851.6_1.5	553537.22	4170851.6	1.5	1.44E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06	0.00E+00	0.00	Non Res
552757.22_4170871.6_1.5	552757.22	4170871.6	1.5	1.38E-03	2.70E-05	7.92E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Off-site Resident
552777.22_4170871.6_1.5	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170871.6_1.5	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
552817.22_4170871.6_1.5	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170871.6_1.5	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170871.6_1.5	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170871.6_1.5	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170871.6_1.5	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170871.6_1.5	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170871.6_1.5	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170871.6_1.5	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170871.6_1.5	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.85E-05	2.07E-10	2.48E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170871.6_1.5	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.70E-10	2.05E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170871.6_1.5	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	3.12E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170871.6_1.5	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	1.39E-10	1.67E-06	0.00E+00	0.00	Non Res
553057.22_4170871.6_1.5	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553077.22_4170871.6_1.5	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06	0.00E+00	0.00	Non Res
553097.22_4170871.6_1.5	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Non Res
553117.22_4170871.6_1.5	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Non Res
553137.22_4170871.6_1.5	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06	0.00E+00	0.00	Non Res
553157.22_4170871.6_1.5	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06	0.00E+00	0.00	Non Res
553177.22_4170871.6_1.5	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
553197.22_4170871.6_1.5	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
553217.22_4170871.6_1.5	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553237.22_4170871.6_1.5	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553257.22_4170871.6_1.5	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553277.22_4170871.6_1.5	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553297.22_4170871.6_1.5	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
553317.22_4170871.6_1.5	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553337.22_4170871.6_1.5	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553357.22_4170871.6_1.5	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170871.6_1.5	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00	Non Res
553397.22_4170871.6_1.5	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	Non Res
553417.22_4170871.6_1.5	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06	0.00E+00	0.00	Non Res
553437.22_4170871.6_1.5	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06	0.00E+00	0.00	Non Res
553457.22_4170871.6_1.5	553457.22	4170871.6	1.5	1.64E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Non Res
553477.22_4170871.6_1.5	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06	0.00E+00	0.00	Non Res
553497.22_4170871.6_1.5	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	Non Res
553517.22_4170871.6_1.5	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
553537.22_4170871.6_1.5	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
553557.22_4170871.6_1.5	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00	Non Res
553577.22_4170871.6_1.5	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06	0.00E+00	0.00	Non Res
553597.22_4170871.6_1.5	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553617.22_4170871.6_1.5	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553637.22_4170871.6_1.5	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.19E-06	0.00E+00	0.00	Non Res
552737.22_4170891.6_1.5	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
552757.22_4170891.6_1.5	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
552777.22_4170891.6_1.5	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
552797.22_4170891.6_1.5	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170891.6_1.5	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170891.6_1.5	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170891.6_1.5	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170891.6_1.5	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170891.6_1.5	552897.22	4170891.6	1.5	1.38E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170891.6_1.5	552917.22	4170891.6	1.5	1.33E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170891.6_1.5	552937.22	4170891.6	1.5	1.25E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170891.6_1.5	552957.22	4170891.6	1.5	1.15E-03	1.69E-05	4.95E-04	3.31E-05	1.79E-04	9.52E-05	2.51E-10	3.01E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170891.6_1.5	552977.22	4170891.6	1.5	1.09E-03	1.42E-05	4.16E-04	2.78E-05	1.50E-04	8.00E-05	2.11E-10	2.53E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170891.6_1.5	552997.22	4170891.6	1.5	1.03E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170891.6_1.5	553017.22	4170891.6	1.5	9.72E-04	1.11E-05	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.64E-10	1.97E-06	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553037.22_4170891.6_1.5	553037.22	4170891.6	1.5	8.98E-04	9.80E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	1.46E-10	1.75E-06	0.00E+00	0.00	Non Res
553057.22_4170891.6_1.5	553057.22	4170891.6	1.5	8.49E-04	9.10E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
553077.22_4170891.6_1.5	553077.22	4170891.6	1.5	8.31E-04	9.10E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	1.35E-10	1.62E-06	0.00E+00	0.00	Non Res
553097.22_4170891.6_1.5	553097.22	4170891.6	1.5	8.53E-04	9.88E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	1.47E-10	1.77E-06	0.00E+00	0.00	Non Res
553117.22_4170891.6_1.5	553117.22	4170891.6	1.5	9.17E-04	1.18E-05	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.76E-10	2.11E-06	0.00E+00	0.00	Non Res
553137.22_4170891.6_1.5	553137.22	4170891.6	1.5	1.00E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06	0.00E+00	0.00	Non Res
553157.22_4170891.6_1.5	553157.22	4170891.6	1.5	1.09E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.71E-10	3.26E-06	0.00E+00	0.00	Non Res
553177.22_4170891.6_1.5	553177.22	4170891.6	1.5	1.24E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553197.22_4170891.6_1.5	553197.22	4170891.6	1.5	1.55E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
553217.22_4170891.6_1.5	553217.22	4170891.6	1.5	1.89E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
553237.22_4170891.6_1.5	553237.22	4170891.6	1.5	2.34E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553257.22_4170891.6_1.5	553257.22	4170891.6	1.5	2.49E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553277.22_4170891.6_1.5	553277.22	4170891.6	1.5	4.04E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00	Non Res
553297.22_4170891.6_1.5	553297.22	4170891.6	1.5	2.99E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553317.22_4170891.6_1.5	553317.22	4170891.6	1.5	2.51E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553337.22_4170891.6_1.5	553337.22	4170891.6	1.5	2.26E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553357.22_4170891.6_1.5	553357.22	4170891.6	1.5	2.08E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170891.6_1.5	553377.22	4170891.6	1.5	1.96E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553397.22_4170891.6_1.5	553397.22	4170891.6	1.5	1.87E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.61E-06	0.00E+00	0.00	Non Res
553417.22_4170891.6_1.5	553417.22	4170891.6	1.5	1.79E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06	0.00E+00	0.00	Non Res
553437.22_4170891.6_1.5	553437.22	4170891.6	1.5	1.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553457.22_4170891.6_1.5	553457.22	4170891.6	1.5	1.68E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Non Res
553477.22_4170891.6_1.5	553477.22	4170891.6	1.5	1.64E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553497.22_4170891.6_1.5	553497.22	4170891.6	1.5	1.60E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
553517.22_4170891.6_1.5	553517.22	4170891.6	1.5	1.56E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553537.22_4170891.6_1.5	553537.22	4170891.6	1.5	1.52E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553557.22_4170891.6_1.5	553557.22	4170891.6	1.5	1.49E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553577.22_4170891.6_1.5	553577.22	4170891.6	1.5	1.46E-03	3.32E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553597.22_4170891.6_1.5	553597.22	4170891.6	1.5	1.44E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553617.22_4170891.6_1.5	553617.22	4170891.6	1.5	1.41E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553637.22_4170891.6_1.5	553637.22	4170891.6	1.5	1.39E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553657.22_4170891.6_1.5	553657.22	4170891.6	1.5	1.37E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06	0.00E+00	0.00	Non Res
553677.22_4170891.6_1.5	553677.22	4170891.6	1.5	1.35E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553697.22_4170891.6_1.5	553697.22	4170891.6	1.5	1.34E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553717.22_4170891.6_1.5	553717.22	4170891.6	1.5	1.32E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553737.22_4170891.6_1.5	553737.22	4170891.6	1.5	1.31E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
552697.22_4170911.6_1.5	552697.22	4170911.6	1.5	1.65E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
552717.22_4170911.6_1.5	552717.22	4170911.6	1.5	1.66E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00	Non Res
552737.22_4170911.6_1.5	552737.22	4170911.6	1.5	1.65E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
552757.22_4170911.6_1.5	552757.22	4170911.6	1.5	1.63E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
552777.22_4170911.6_1.5	552777.22	4170911.6	1.5	1.61E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
552797.22_4170911.6_1.5	552797.22	4170911.6	1.5	1.59E-03	3.81E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170911.6_1.5	552817.22	4170911.6	1.5	1.57E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170911.6_1.5	552837.22	4170911.6	1.5	1.56E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170911.6_1.5	552857.22	4170911.6	1.5	1.54E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170911.6_1.5	552877.22	4170911.6	1.5	1.53E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170911.6_1.5	552897.22	4170911.6	1.5	1.46E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170911.6_1.5	552917.22	4170911.6	1.5	1.39E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170911.6_1.5	552937.22	4170911.6	1.5	1.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170911.6_1.5	552957.22	4170911.6	1.5	1.16E-03	1.70E-05	4.98E-04	3.34E-05	1.80E-04	9.59E-05	2.53E-10	3.03E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170911.6_1.5	552977.22	4170911.6	1.5	1.10E-03	1.46E-05	4.28E-04	2.87E-05	1.55E-04	8.24E-05	2.17E-10	2.61E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170911.6_1.5	552997.22	4170911.6	1.5	1.05E-03	1.31E-05	3.85E-04	2.58E-05	1.39E-04	7.41E-05	1.95E-10	2.35E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170911.6_1.5	553017.22	4170911.6	1.5	9.83E-04	1.17E-05	3.44E-04	2.30E-05	1.24E-04	6.61E-05	1.74E-10	2.09E-06	0.00E+00	0.00	Off-site Resident
553037.22_4170911.6_1.5	553037.22	4170911.6	1.5	9.04E-04	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
553057.22_4170911.6_1.5	553057.22	4170911.6	1.5	8.85E-04	1.03E-05	3.03E-04	2.03E-05	1.10E-04	5.84E-05	1.54E-10	1.85E-06	0.00E+00	0.00	Non Res
553077.22_4170911.6_1.5	553077.22	4170911.6	1.5	8.85E-04	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Non Res
553097.22_4170911.6_1.5	553097.22	4170911.6	1.5	9.20E-04	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.78E-05	1.79E-10	2.15E-06	0.00E+00	0.00	Non Res
553117.22_4170911.6_1.5	553117.22	4170911.6	1.5	1.00E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.14E-05	2.15E-10	2.58E-06	0.00E+00	0.00	Non Res
553137.22_4170911.6_1.5	553137.22	4170911.6	1.5	1.11E-03	1.85E-05	5.43E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Non Res
553157.22_4170911.6_1.5	553157.22	4170911.6	1.5	1.24E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553177.22_4170911.6_1.5	553177.22	4170911.6	1.5	1.48E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553197.22_4170911.6_1.5	553197.22	4170911.6	1.5	1.86E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00	Non Res
553217.22_4170911.6_1.5	553217.22	4170911.6	1.5	2.32E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553237.22_4170911.6_1.5	553237.22	4170911.6	1.5	2.54E-03	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553257.22_4170911.6_1.5	553257.22	4170911.6	1.5	3.50E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553277.22_4170911.6_1.5	553277.22	4170911.6	1.5	3.53E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553297.22_4170911.6_1.5	553297.22	4170911.6	1.5	2.75E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553317.22_4170911.6_1.5	553317.22	4170911.6	1.5	2.47E-03	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553337.22_4170911.6_1.5	553337.22	4170911.6	1.5	2.26E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553357.22_4170911.6_1.5	553357.22	4170911.6	1.5	2.11E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170911.6_1.5	553377.22	4170911.6	1.5	2.00E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553397.22_4170911.6_1.5	553397.22	4170911.6	1.5	1.91E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553417.22_4170911.6_1.5	553417.22	4170911.6	1.5	1.84E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06	0.00E+00	0.00	Non Res
553437.22_4170911.6_1.5	553437.22	4170911.6	1.5	1.77E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06	0.00E+00	0.00	Non Res
553457.22_4170911.6_1.5	553457.22	4170911.6	1.5	1.72E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553477.22_4170911.6_1.5	553477.22	4170911.6	1.5	1.67E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553497.22_4170911.6_1.5	553497.22	4170911.6	1.5	1.63E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
553517.22_4170911.6_1.5	553517.22	4170911.6	1.5	1.59E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
553537.22_4170911.6_1.5	553537.22	4170911.6	1.5	1.56E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
553557.22_4170911.6_1.5	553557.22	4170911.6	1.5	1.52E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553577.22_4170911.6_1.5	553577.22	4170911.6	1.5	1.49E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
553597.22_4170911.6_1.5	553597.22	4170911.6	1.5	1.47E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553617.22_4170911.6_1.5	553617.22	4170911.6	1.5	1.44E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06	0.00E+00	0.00	Non Res
553637.22_4170911.6_1.5	553637.22	4170911.6	1.5	1.42E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553657.22_4170911.6_1.5	553657.22	4170911.6	1.5	1.39E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553677.22_4170911.6_1.5	553677.22	4170911.6	1.5	1.38E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553697.22_4170911.6_1.5	553697.22	4170911.6	1.5	1.36E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553717.22_4170911.6_1.5	553717.22	4170911.6	1.5	1.35E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553737.22_4170911.6_1.5	553737.22	4170911.6	1.5	1.33E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553757.22_4170911.6_1.5	553757.22	4170911.6	1.5	1.32E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553777.22_4170911.6_1.5	553777.22	4170911.6	1.5	1.32E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553797.22_4170911.6_1.5	553797.22	4170911.6	1.5	1.31E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553817.22_4170911.6_1.5	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553837.22_4170911.6_1.5	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
552657.22_4170931.6_1.5	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
552677.22_4170931.6_1.5	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	4.62E-07	0.46	Off-site Worker
552697.22_4170931.6_1.5	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Off-site Resident
552717.22_4170931.6_1.5	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	0.00E+00	0.00	Non Res
552737.22_4170931.6_1.5	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
552757.22_4170931.6_1.5	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06	0.00E+00	0.00	Non Res
552777.22_4170931.6_1.5	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170931.6_1.5	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170931.6_1.5	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.73E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170931.6_1.5	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170931.6_1.5	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170931.6_1.5	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170931.6_1.5	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170931.6_1.5	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170931.6_1.5	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170931.6_1.5	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	5.42E-04	3.63E-05	1.96E-04	1.04E-04	2.75E-10	3.30E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170931.6_1.5	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170931.6_1.5	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170931.6_1.5	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.75E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Non Res
553037.22_4170931.6_1.5	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.93E-10	2.32E-06	0.00E+00	0.00	Non Res
553057.22_4170931.6_1.5	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553077.22_4170931.6_1.5	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.99E-10	2.39E-06	0.00E+00	0.00	Non Res
553097.22_4170931.6_1.5	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	4.49E-04	3.01E-05	1.62E-04	8.63E-05	2.27E-10	2.73E-06	0.00E+00	0.00	Non Res
553117.22_4170931.6_1.5	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.36E-06	0.00E+00	0.00	Non Res
553137.22_4170931.6_1.5	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553157.22_4170931.6_1.5	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06	0.00E+00	0.00	Non Res
553177.22_4170931.6_1.5	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	Non Res
553197.22_4170931.6_1.5	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553217.22_4170931.6_1.5	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553237.22_4170931.6_1.5	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
553257.22_4170931.6_1.5	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	0.00E+00	0.00	Non Res
553277.22_4170931.6_1.5	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553297.22_4170931.6_1.5	553297.22	4170931.6	1.5	2.67E-03	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553317.22_4170931.6_1.5	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
553337.22_4170931.6_1.5	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553357.22_4170931.6_1.5	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553377.22_4170931.6_1.5	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
553397.22_4170931.6_1.5	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06	0.00E+00	0.00	Non Res
553417.22_4170931.6_1.5	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06	0.00E+00	0.00	Non Res
553437.22_4170931.6_1.5	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553457.22_4170931.6_1.5	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06	0.00E+00	0.00	Non Res
553477.22_4170931.6_1.5	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06	0.00E+00	0.00	Non Res
553497.22_4170931.6_1.5	553497.22	4170931.6	1.5	1.66E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
553517.22_4170931.6_1.5	553517.22	4170931.6	1.5	1.62E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06	0.00E+00	0.00	Non Res
553537.22_4170931.6_1.5	553537.22	4170931.6	1.5	1.59E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06	0.00E+00	0.00	Non Res
553557.22_4170931.6_1.5	553557.22	4170931.6	1.5	1.55E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Non Res
553577.22_4170931.6_1.5	553577.22	4170931.6	1.5	1.52E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553597.22_4170931.6_1.5	553597.22	4170931.6	1.5	1.49E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06	0.00E+00	0.00	Non Res
553617.22_4170931.6_1.5	553617.22	4170931.6	1.5	1.46E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553637.22_4170931.6_1.5	553637.22	4170931.6	1.5	1.45E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06	0.00E+00	0.00	Non Res
553657.22_4170931.6_1.5	553657.22	4170931.6	1.5	1.42E-03	2.99E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
553677.22_4170931.6_1.5	553677.22	4170931.6	1.5	1.40E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553697.22_4170931.6_1.5	553697.22	4170931.6	1.5	1.39E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553717.22_4170931.6_1.5	553717.22	4170931.6	1.5	1.37E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553737.22_4170931.6_1.5	553737.22	4170931.6	1.5	1.35E-03	2.64E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553757.22_4170931.6_1.5	553757.22	4170931.6	1.5	1.35E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553777.22_4170931.6_1.5	553777.22	4170931.6	1.5	1.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553797.22_4170931.6_1.5	553797.22	4170931.6	1.5	1.33E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
553817.22_4170931.6_1.5	553817.22	4170931.6	1.5	1.32E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00	Non Res
553837.22_4170931.6_1.5	553837.22	4170931.6	1.5	1.31E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553857.22_4170931.6_1.5	553857.22	4170931.6	1.5	1.30E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
552617.22_4170951.6_1.5	552617.22	4170951.6	1.5	1.68E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06	0.00E+00	0.00	Off-site Resident
552637.22_4170951.6_1.5	552637.22	4170951.6	1.5	1.67E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Off-site Resident
552657.22_4170951.6_1.5	552657.22	4170951.6	1.5	1.80E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06	0.00E+00	0.00	Off-site Resident
552677.22_4170951.6_1.5	552677.22	4170951.6	1.5	1.66E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Off-site Resident
552697.22_4170951.6_1.5	552697.22	4170951.6	1.5	1.66E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Off-site Resident
552717.22_4170951.6_1.5	552717.22	4170951.6	1.5	2.30E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05	6.71E-07	0.67	Off-site Worker
552737.22_4170951.6_1.5	552737.22	4170951.6	1.5	2.09E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Non Res
552757.22_4170951.6_1.5	552757.22	4170951.6	1.5	1.97E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06	0.00E+00	0.00	Off-site Resident
552777.22_4170951.6_1.5	552777.22	4170951.6	1.5	1.88E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Off-site Resident
552797.22_4170951.6_1.5	552797.22	4170951.6	1.5	1.85E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	Off-site Resident
552817.22_4170951.6_1.5	552817.22	4170951.6	1.5	1.81E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06	0.00E+00	0.00	Off-site Resident
552837.22_4170951.6_1.5	552837.22	4170951.6	1.5	1.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00	Off-site Resident
552857.22_4170951.6_1.5	552857.22	4170951.6	1.5	1.80E-03	4.80E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06	0.00E+00	0.00	Off-site Resident
552877.22_4170951.6_1.5	552877.22	4170951.6	1.5	1.77E-03	4.67E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Off-site Resident
552897.22_4170951.6_1.5	552897.22	4170951.6	1.5	1.77E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Off-site Resident
552917.22_4170951.6_1.5	552917.22	4170951.6	1.5	1.58E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Off-site Resident
552937.22_4170951.6_1.5	552937.22	4170951.6	1.5	1.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06	0.00E+00	0.00	Off-site Resident
552957.22_4170951.6_1.5	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Off-site Resident
552977.22_4170951.6_1.5	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	5.72E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06	0.00E+00	0.00	Off-site Resident
552997.22_4170951.6_1.5	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.68E-10	3.22E-06	0.00E+00	0.00	Off-site Resident
553017.22_4170951.6_1.5	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06	0.00E+00	0.00	Non Res
553037.22_4170951.6_1.5	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06	0.00E+00	0.00	Non Res
553057.22_4170951.6_1.5	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00	Non Res
553077.22_4170951.6_1.5	553077.22	4170951.6	1.5	1.09E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06	0.00E+00	0.00	Non Res
553097.22_4170951.6_1.5	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	5.86E-04	3.92E-05	2.11E-04	1.13E-04	2.97E-10	3.57E-06	0.00E+00	0.00	Non Res
553117.22_4170951.6_1.5	553117.22	4170951.6	1.5	1.27E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553137.22_4170951.6_1.5	553137.22	4170951.6	1.5	1.43E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06	0.00E+00	0.00	Non Res
553157.22_4170951.6_1.5	553157.22	4170951.6	1.5	1.70E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Non Res
553177.22_4170951.6_1.5	553177.22	4170951.6	1.5	2.37E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553197.22_4170951.6_1.5	553197.22	4170951.6	1.5	2.68E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05	0.00E+00	0.00	Non Res
553217.22_4170951.6_1.5	553217.22	4170951.6	1.5	3.87E-03	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05	0.00E+00	0.00	Non Res
553237.22_4170951.6_1.5	553237.22	4170951.6	1.5	4.37E-03	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
553257.22_4170951.6_1.5	553257.22	4170951.6	1.5	3.36E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553277.22_4170951.6_1.5	553277.22	4170951.6	1.5	2.87E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05	0.00E+00	0.00	Non Res
553297.22_4170951.6_1.5	553297.22	4170951.6	1.5	2.63E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553317.22_4170951.6_1.5	553317.22	4170951.6	1.5	2.43E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553337.22_4170951.6_1.5	553337.22	4170951.6	1.5	2.29E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553357.22_4170951.6_1.5	553357.22	4170951.6	1.5	2.17E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
553377.22_4170951.6_1.5	553377.22	4170951.6	1.5	2.07E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05	0.00E+00	0.00	Non Res
553397.22_4170951.6_1.5	553397.22	4170951.6	1.5	1.98E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
553417.22_4170951.6_1.5	553417.22	4170951.6	1.5	1.91E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06	0.00E+00	0.00	Non Res
553437.22_4170951.6_1.5	553437.22	4170951.6	1.5	1.85E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06	0.00E+00	0.00	Non Res
553457.22_4170951.6_1.5	553457.22	4170951.6	1.5	1.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06	0.00E+00	0.00	Non Res
553477.22_4170951.6_1.5	553477.22	4170951.6	1.5	1.74E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06	0.00E+00	0.00	Non Res
553497.22_4170951.6_1.5	553497.22	4170951.6	1.5	1.70E-03	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06	0.00E+00	0.00	Non Res
553517.22_4170951.6_1.5	553517.22	4170951.6	1.5	1.66E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00	Non Res
553537.22_4170951.6_1.5	553537.22	4170951.6	1.5	1.62E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553557.22_4170951.6_1.5	553557.22	4170951.6	1.5	1.58E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553577.22_4170951.6_1.5	553577.22	4170951.6	1.5	1.55E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553597.22_4170951.6_1.5	553597.22	4170951.6	1.5	1.52E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06	0.00E+00	0.00	Non Res
553617.22_4170951.6_1.5	553617.22	4170951.6	1.5	1.50E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553637.22_4170951.6_1.5	553637.22	4170951.6	1.5	1.47E-03	3.14E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
553657.22_4170951.6_1.5	553657.22	4170951.6	1.5	1.44E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553677.22_4170951.6_1.5	553677.22	4170951.6	1.5	1.43E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553697.22_4170951.6_1.5	553697.22	4170951.6	1.5	1.41E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553717.22_4170951.6_1.5	553717.22	4170951.6	1.5	1.40E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00	Non Res
553737.22_4170951.6_1.5	553737.22	4170951.6	1.5	1.38E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.97E-10	4.76E-06	0.00E+00	0.00	Non Res
553757.22_4170951.6_1.5	553757.22	4170951.6	1.5	1.37E-03	2.59E-05	7.61E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06	0.00E+00	0.00	Non Res
553777.22_4170951.6_1.5	553777.22	4170951.6	1.5	1.36E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06	0.00E+00	0.00	Non Res
553797.22_4170951.6_1.5	553797.22	4170951.6	1.5	1.35E-03	2.48E-05	7.27E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553817.22_4170951.6_1.5	553817.22	4170951.6	1.5	1.34E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553837.22_4170951.6_1.5	553837.22	4170951.6	1.5	1.33E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553857.22_4170951.6_1.5	553857.22	4170951.6	1.5	1.32E-03	2.29E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06	0.00E+00	0.00	Non Res
552597.22_4170971.6_1.5	552597.22	4170971.6	1.5	1.69E-03	3.07E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
552617.22_4170971.6_1.5	552617.22	4170971.6	1.5	1.77E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Off-site Resident
552637.22_4170971.6_1.5	552637.22	4170971.6	1.5	1.96E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Off-site Resident
552657.22_4170971.6_1.5	552657.22	4170971.6	1.5	1.74E-03	3.61E-05	1.06E-03	7.08E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06	0.00E+00	0.00	Off-site Resident
552677.22_4170971.6_1.5	552677.22	4170971.6	1.5	1.85E-03	4.31E-05	1.26E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
552697.22_4170971.6_1.5	552697.22	4170971.6	1.5	2.31E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05	6.70E-07	0.67	Off-site Worker
552717.22_4170971.6_1.5	552717.22	4170971.6	1.5	2.65E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552737.22_4170971.6_1.5	552737.22	4170971.6	1.5	2.31E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552757.22_4170971.6_1.5	552757.22	4170971.6	1.5	2.14E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Off-site Resident
552777.22_4170971.6_1.5	552777.22	4170971.6	1.5	2.04E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00	Off-site Resident
552797.22_4170971.6_1.5	552797.22	4170971.6	1.5	1.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00	Off-site Resident
552817.22_4170971.6_1.5	552817.22	4170971.6	1.5	1.96E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552837.22_4170971.6_1.5	552837.22	4170971.6	1.5	1.96E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552857.22_4170971.6_1.5	552857.22	4170971.6	1.5	1.95E-03	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06
552877.22_4170971.6_1.5	552877.22	4170971.6	1.5	1.94E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552897.22_4170971.6_1.5	552897.22	4170971.6	1.5	1.91E-03	5.32E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	7.91E-10	9.50E-06
552917.22_4170971.6_1.5	552917.22	4170971.6	1.5	1.79E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
552937.22_4170971.6_1.5	552937.22	4170971.6	1.5	1.67E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552957.22_4170971.6_1.5	552957.22	4170971.6	1.5	1.49E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
552977.22_4170971.6_1.5	552977.22	4170971.6	1.5	1.39E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552997.22_4170971.6_1.5	552997.22	4170971.6	1.5	1.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
553017.22_4170971.6_1.5	553017.22	4170971.6	1.5	1.32E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553037.22_4170971.6_1.5	553037.22	4170971.6	1.5	1.31E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553057.22_4170971.6_1.5	553057.22	4170971.6	1.5	1.28E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
553077.22_4170971.6_1.5	553077.22	4170971.6	1.5	1.28E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
553097.22_4170971.6_1.5	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	3.97E-10	4.76E-06
553117.22_4170971.6_1.5	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553137.22_4170971.6_1.5	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553157.22_4170971.6_1.5	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553177.22_4170971.6_1.5	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553197.22_4170971.6_1.5	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553217.22_4170971.6_1.5	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.65E-05
553237.22_4170971.6_1.5	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553257.22_4170971.6_1.5	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553277.22_4170971.6_1.5	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
553297.22_4170971.6_1.5	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553317.22_4170971.6_1.5	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553337.22_4170971.6_1.5	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553357.22_4170971.6_1.5	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553377.22_4170971.6_1.5	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553397.22_4170971.6_1.5	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553417.22_4170971.6_1.5	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
553437.22_4170971.6_1.5	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553457.22_4170971.6_1.5	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553477.22_4170971.6_1.5	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553497.22_4170971.6_1.5	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553517.22_4170971.6_1.5	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
553537.22_4170971.6_1.5	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553557.22_4170971.6_1.5	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4170971.6_1.5	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4170971.6_1.5	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4170971.6_1.5	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06
553637.22_4170971.6_1.5	553637.22	4170971.6	1.5	1.49E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06
553657.22_4170971.6_1.5	553657.22	4170971.6	1.5	1.47E-03	3.06E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553677.22_4170971.6_1.5	553677.22	4170971.6	1.5	1.45E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553697.22_4170971.6_1.5	553697.22	4170971.6	1.5	1.43E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
553717.22_4170971.6_1.5	553717.22	4170971.6	1.5	1.42E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553737.22_4170971.6_1.5	553737.22	4170971.6	1.5	1.40E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
553757.22_4170971.6_1.5	553757.22	4170971.6	1.5	1.39E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553777.22_4170971.6_1.5	553777.22	4170971.6	1.5	1.38E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553797.22_4170971.6_1.5	553797.22	4170971.6	1.5	1.37E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
553817.22_4170971.6_1.5	553817.22	4170971.6	1.5	1.35E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553837.22_4170971.6_1.5	553837.22	4170971.6	1.5	1.35E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553857.22_4170971.6_1.5	553857.22	4170971.6	1.5	1.33E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
553877.22_4170971.6_1.5	553877.22	4170971.6	1.5	1.31E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552557.22_4170991.6_1.5	552557.22	4170991.6	1.5	1.57E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552577.22_4170991.6_1.5	552577.22	4170991.6	1.5	1.67E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552597.22_4170991.6_1.5	552597.22	4170991.6	1.5	1.75E-03	3.23E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	4.80E-10	5.76E-06
552617.22_4170991.6_1.5	552617.22	4170991.6	1.5	1.84E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
552637.22_4170991.6_1.5	552637.22	4170991.6	1.5	2.01E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552657.22_4170991.6_1.5	552657.22	4170991.6	1.5	2.11E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552677.22_4170991.6_1.5	552677.22	4170991.6	1.5	2.04E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
552697.22_4170991.6_1.5	552697.22	4170991.6	1.5	2.04E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
552717.22_4170991.6_1.5	552717.22	4170991.6	1.5	2.36E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552737.22_4170991.6_1.5	552737.22	4170991.6	1.5	2.54E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552757.22_4170991.6_1.5	552757.22	4170991.6	1.5	2.32E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552777.22_4170991.6_1.5	552777.22	4170991.6	1.5	2.21E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552797.22_4170991.6_1.5	552797.22	4170991.6	1.5	2.16E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	9.55E-10	1.15E-05
552817.22_4170991.6_1.5	552817.22	4170991.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552837.22_4170991.6_1.5	552837.22	4170991.6	1.5	2.15E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
552857.22_4170991.6_1.5	552857.22	4170991.6	1.5	2.17E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552877.22_4170991.6_1.5	552877.22	4170991.6	1.5	2.17E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
552897.22_4170991.6_1.5	552897.22	4170991.6	1.5	2.18E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552917.22_4170991.6_1.5	552917.22	4170991.6	1.5	2.11E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552937.22_4170991.6_1.5	552937.22	4170991.6	1.5	1.96E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
552957.22_4170991.6_1.5	552957.22	4170991.6	1.5	1.79E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
552977.22_4170991.6_1.5	552977.22	4170991.6	1.5	1.68E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
552997.22_4170991.6_1.5	552997.22	4170991.6	1.5	1.64E-03	3.86E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553017.22_4170991.6_1.5	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553037.22_4170991.6_1.5	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553057.22_4170991.6_1.5	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553077.22_4170991.6_1.5	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553097.22_4170991.6_1.5	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553117.22_4170991.6_1.5	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553137.22_4170991.6_1.5	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4170991.6_1.5	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553177.22_4170991.6_1.5	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
553197.22_4170991.6_1.5	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
553217.22_4170991.6_1.5	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
553237.22_4170991.6_1.5	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
553257.22_4170991.6_1.5	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553277.22_4170991.6_1.5	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553297.22_4170991.6_1.5	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553317.22_4170991.6_1.5	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
553337.22_4170991.6_1.5	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553357.22_4170991.6_1.5	553357.22	4170991.6	1.5	2.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553377.22_4170991.6_1.5	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553397.22_4170991.6_1.5	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553417.22_4170991.6_1.5	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.58E-06
553437.22_4170991.6_1.5	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553457.22_4170991.6_1.5	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553477.22_4170991.6_1.5	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553497.22_4170991.6_1.5	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4170991.6_1.5	553517.22	4170991.6	1.5	1.71E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553537.22_4170991.6_1.5	553537.22	4170991.6	1.5	1.67E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553557.22_4170991.6_1.5	553557.22	4170991.6	1.5	1.63E-03	3.73E-05	1.10E-03	7.34E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553577.22_4170991.6_1.5	553577.22	4170991.6	1.5	1.60E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
553597.22_4170991.6_1.5	553597.22	4170991.6	1.5	1.57E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4170991.6_1.5	553617.22	4170991.6	1.5	1.53E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4170991.6_1.5	553637.22	4170991.6	1.5	1.52E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553657.22_4170991.6_1.5	553657.22	4170991.6	1.5	1.49E-03	3.08E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	4.57E-10	5.49E-06
553677.22_4170991.6_1.5	553677.22	4170991.6	1.5	1.47E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553697.22_4170991.6_1.5	553697.22	4170991.6	1.5	1.45E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553717.22_4170991.6_1.5	553717.22	4170991.6	1.5	1.44E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553737.22_4170991.6_1.5	553737.22	4170991.6	1.5	1.42E-03	2.70E-05	7.94E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06
553757.22_4170991.6_1.5	553757.22	4170991.6	1.5	1.41E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553777.22_4170991.6_1.5	553777.22	4170991.6	1.5	1.40E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553797.22_4170991.6_1.5	553797.22	4170991.6	1.5	1.39E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553817.22_4170991.6_1.5	553817.22	4170991.6	1.5	1.37E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553837.22_4170991.6_1.5	553837.22	4170991.6	1.5	1.36E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553857.22_4170991.6_1.5	553857.22	4170991.6	1.5	1.35E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553877.22_4170991.6_1.5	553877.22	4170991.6	1.5	1.33E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552517.22_4171011.6_1.5	552517.22	4171011.6	1.5	1.44E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00	Non Res
552537.22_4171011.6_1.5	552537.22	4171011.6	1.5	1.54E-03	2.04E-05	5.98E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06	0.00E+00	0.00	Non Res
552557.22_4171011.6_1.5	552557.22	4171011.6	1.5	1.62E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
552577.22_4171011.6_1.5	552577.22	4171011.6	1.5	1.72E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552597.22_4171011.6_1.5	552597.22	4171011.6	1.5	1.80E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552617.22_4171011.6_1.5	552617.22	4171011.6	1.5	1.88E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
552637.22_4171011.6_1.5	552637.22	4171011.6	1.5	2.02E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
552657.22_4171011.6_1.5	552657.22	4171011.6	1.5	2.32E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00	Non Res
552677.22_4171011.6_1.5	552677.22	4171011.6	1.5	2.42E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
552697.22_4171011.6_1.5	552697.22	4171011.6	1.5	2.23E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05	0.00E+00	0.00	Non Res
552717.22_4171011.6_1.5	552717.22	4171011.6	1.5	2.12E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00	Non Res
552737.22_4171011.6_1.5	552737.22	4171011.6	1.5	2.82E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552757.22_4171011.6_1.5	552757.22	4171011.6	1.5	2.52E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552777.22_4171011.6_1.5	552777.22	4171011.6	1.5	2.38E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552797.22_4171011.6_1.5	552797.22	4171011.6	1.5	2.33E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552817.22_4171011.6_1.5	552817.22	4171011.6	1.5	2.33E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552837.22_4171011.6_1.5	552837.22	4171011.6	1.5	2.38E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552857.22_4171011.6_1.5	552857.22	4171011.6	1.5	2.49E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552877.22_4171011.6_1.5	552877.22	4171011.6	1.5	2.42E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552897.22_4171011.6_1.5	552897.22	4171011.6	1.5	2.51E-03	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552917.22_4171011.6_1.5	552917.22	4171011.6	1.5	2.66E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552937.22_4171011.6_1.5	552937.22	4171011.6	1.5	2.58E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552957.22_4171011.6_1.5	552957.22	4171011.6	1.5	2.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552977.22_4171011.6_1.5	552977.22	4171011.6	1.5	2.23E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552997.22_4171011.6_1.5	552997.22	4171011.6	1.5	2.13E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05	0.00E+00	0.00	Non Res
553017.22_4171011.6_1.5	553017.22	4171011.6	1.5	2.06E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
553037.22_4171011.6_1.5	553037.22	4171011.6	1.5	1.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06	0.00E+00	0.00	Non Res
553057.22_4171011.6_1.5	553057.22	4171011.6	1.5	1.84E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
553077.22_4171011.6_1.5	553077.22	4171011.6	1.5	1.82E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	0.00E+00	0.00	Non Res
553097.22_4171011.6_1.5	553097.22	4171011.6	1.5	2.08E-03	6.13E-05	1.80E-03	1.20E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Non Res
553117.22_4171011.6_1.5	553117.22	4171011.6	1.5	2.82E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553137.22_4171011.6_1.5	553137.22	4171011.6	1.5	3.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553157.22_4171011.6_1.5	553157.22	4171011.6	1.5	3.57E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05	0.00E+00	0.00	Non Res
553177.22_4171011.6_1.5	553177.22	4171011.6	1.5	4.45E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05	0.00E+00	0.00	Non Res
553197.22_4171011.6_1.5	553197.22	4171011.6	1.5	4.50E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05	0.00E+00	0.00	Non Res
553217.22_4171011.6_1.5	553217.22	4171011.6	1.5	3.65E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553237.22_4171011.6_1.5	553237.22	4171011.6	1.5	3.19E-03	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
553257.22_4171011.6_1.5	553257.22	4171011.6	1.5	2.95E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553277.22_4171011.6_1.5	553277.22	4171011.6	1.5	2.76E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553297.22_4171011.6_1.5	553297.22	4171011.6	1.5	2.61E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553317.22_4171011.6_1.5	553317.22	4171011.6	1.5	2.48E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553337.22_4171011.6_1.5	553337.22	4171011.6	1.5	2.36E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553357.22_4171011.6_1.5	553357.22	4171011.6	1.5	2.26E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05	0.00E+00	0.00	Non Res
553377.22_4171011.6_1.5	553377.22	4171011.6	1.5	2.17E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	0.00E+00	0.00	Non Res
553397.22_4171011.6_1.5	553397.22	4171011.6	1.5	2.09E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	Non Res
553417.22_4171011.6_1.5	553417.22	4171011.6	1.5	2.01E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
553437.22_4171011.6_1.5	553437.22	4171011.6	1.5	1.95E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06	0.00E+00	0.00	Non Res
553457.22_4171011.6_1.5	553457.22	4171011.6	1.5	1.88E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06	0.00E+00	0.00	Non Res
553477.22_4171011.6_1.5	553477.22	4171011.6	1.5	1.83E-03	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00	Non Res
553497.22_4171011.6_1.5	553497.22	4171011.6	1.5	1.77E-03	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
553517.22_4171011.6_1.5	553517.22	4171011.6	1.5	1.73E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06	0.00E+00	0.00	Non Res
553537.22_4171011.6_1.5	553537.22	4171011.6	1.5	1.69E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Non Res
553557.22_4171011.6_1.5	553557.22	4171011.6	1.5	1.65E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Non Res
553577.22_4171011.6_1.5	553577.22	4171011.6	1.5	1.62E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553597.22_4171011.6_1.5	553597.22	4171011.6	1.5	1.59E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553617.22_4171011.6_1.5	553617.22	4171011.6	1.5	1.56E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553637.22_4171011.6_1.5	553637.22	4171011.6	1.5	1.53E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553657.22_4171011.6_1.5	553657.22	4171011.6	1.5	1.51E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553677.22_4171011.6_1.5	553677.22	4171011.6	1.5	1.49E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553697.22_4171011.6_1.5	553697.22	4171011.6	1.5	1.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553717.22_4171011.6_1.5	553717.22	4171011.6	1.5	1.45E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553737.22_4171011.6_1.5	553737.22	4171011.6	1.5	1.44E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553757.22_4171011.6_1.5	553757.22	4171011.6	1.5	1.43E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06	0.00E+00	0.00	Non Res
553777.22_4171011.6_1.5	553777.22	4171011.6	1.5	1.42E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
553797.22_4171011.6_1.5	553797.22	4171011.6	1.5	1.41E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
553817.22_4171011.6_1.5	553817.22	4171011.6	1.5	1.39E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Non Res
553837.22_4171011.6_1.5	553837.22	4171011.6	1.5	1.38E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553857.22_4171011.6_1.5	553857.22	4171011.6	1.5	1.37E-03	2.32E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
553877.22_4171011.6_1.5	553877.22	4171011.6	1.5	1.35E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Non Res
553897.22_4171011.6_1.5	553897.22	4171011.6	1.5	1.33E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552477.22_4171031.6_1.5	552477.22	4171031.6	1.5	1.35E-03	1.22E-05	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06	0.00E+00	0.00	Non Res
552497.22_4171031.6_1.5	552497.22	4171031.6	1.5	1.37E-03	1.24E-05	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.85E-10	2.22E-06	0.00E+00	0.00	Non Res
552517.22_4171031.6_1.5	552517.22	4171031.6	1.5	1.49E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06	0.00E+00	0.00	Non Res
552537.22_4171031.6_1.5	552537.22	4171031.6	1.5	1.61E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552557.22_4171031.6_1.5	552557.22	4171031.6	1.5	1.69E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
552577.22_4171031.6_1.5	552577.22	4171031.6	1.5	1.77E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
552597.22_4171031.6_1.5	552597.22	4171031.6	1.5	1.83E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
552617.22_4171031.6_1.5	552617.22	4171031.6	1.5	1.92E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
552637.22_4171031.6_1.5	552637.22	4171031.6	1.5	2.03E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
552657.22_4171031.6_1.5	552657.22	4171031.6	1.5	2.24E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Non Res
552677.22_4171031.6_1.5	552677.22	4171031.6	1.5	2.40E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552697.22_4171031.6_1.5	552697.22	4171031.6	1.5	2.27E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Non Res
552717.22_4171031.6_1.5	552717.22	4171031.6	1.5	2.37E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
552737.22_4171031.6_1.5	552737.22	4171031.6	1.5	3.11E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552757.22_4171031.6_1.5	552757.22	4171031.6	1.5	2.72E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552777.22_4171031.6_1.5	552777.22	4171031.6	1.5	2.56E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552797.22_4171031.6_1.5	552797.22	4171031.6	1.5	2.54E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552817.22_4171031.6_1.5	552817.22	4171031.6	1.5	2.60E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552837.22_4171031.6_1.5	552837.22	4171031.6	1.5	2.55E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552857.22_4171031.6_1.5	552857.22	4171031.6	1.5	2.77E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552877.22_4171031.6_1.5	552877.22	4171031.6	1.5	2.66E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552897.22_4171031.6_1.5	552897.22	4171031.6	1.5	3.05E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552917.22_4171031.6_1.5	552917.22	4171031.6	1.5	3.00E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552937.22_4171031.6_1.5	552937.22	4171031.6	1.5	3.08E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552957.22_4171031.6_1.5	552957.22	4171031.6	1.5	3.03E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552977.22_4171031.6_1.5	552977.22	4171031.6	1.5	2.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552997.22_4171031.6_1.5	552997.22	4171031.6	1.5	3.27E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553017.22_4171031.6_1.5	553017.22	4171031.6	1.5	3.52E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553037.22_4171031.6_1.5	553037.22	4171031.6	1.5	2.48E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553057.22_4171031.6_1.5	553057.22	4171031.6	1.5	2.85E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553077.22_4171031.6_1.5	553077.22	4171031.6	1.5	3.63E-03	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00	Non Res
553097.22_4171031.6_1.5	553097.22	4171031.6	1.5	3.33E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553117.22_4171031.6_1.5	553117.22	4171031.6	1.5	3.09E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
553137.22_4171031.6_1.5	553137.22	4171031.6	1.5	3.83E-03	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
553157.22_4171031.6_1.5	553157.22	4171031.6	1.5	4.65E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Non Res
553177.22_4171031.6_1.5	553177.22	4171031.6	1.5	4.72E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	0.00E+00	0.00	Non Res
553197.22_4171031.6_1.5	553197.22	4171031.6	1.5	4.07E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05	0.00E+00	0.00	Non Res
553217.22_4171031.6_1.5	553217.22	4171031.6	1.5	3.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553237.22_4171031.6_1.5	553237.22	4171031.6	1.5	3.15E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553257.22_4171031.6_1.5	553257.22	4171031.6	1.5	2.94E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553277.22_4171031.6_1.5	553277.22	4171031.6	1.5	2.78E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553297.22_4171031.6_1.5	553297.22	4171031.6	1.5	2.63E-03	8.43E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	1.25E-09	1.51E-05
553317.22_4171031.6_1.5	553317.22	4171031.6	1.5	2.50E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553337.22_4171031.6_1.5	553337.22	4171031.6	1.5	2.39E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553357.22_4171031.6_1.5	553357.22	4171031.6	1.5	2.29E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553377.22_4171031.6_1.5	553377.22	4171031.6	1.5	2.20E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553397.22_4171031.6_1.5	553397.22	4171031.6	1.5	2.11E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553417.22_4171031.6_1.5	553417.22	4171031.6	1.5	2.04E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553437.22_4171031.6_1.5	553437.22	4171031.6	1.5	1.98E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553457.22_4171031.6_1.5	553457.22	4171031.6	1.5	1.91E-03	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553477.22_4171031.6_1.5	553477.22	4171031.6	1.5	1.85E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553497.22_4171031.6_1.5	553497.22	4171031.6	1.5	1.80E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553517.22_4171031.6_1.5	553517.22	4171031.6	1.5	1.76E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553537.22_4171031.6_1.5	553537.22	4171031.6	1.5	1.71E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06
553557.22_4171031.6_1.5	553557.22	4171031.6	1.5	1.67E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.58E-10	6.71E-06
553577.22_4171031.6_1.5	553577.22	4171031.6	1.5	1.63E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171031.6_1.5	553597.22	4171031.6	1.5	1.60E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171031.6_1.5	553617.22	4171031.6	1.5	1.57E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
553637.22_4171031.6_1.5	553637.22	4171031.6	1.5	1.55E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
553657.22_4171031.6_1.5	553657.22	4171031.6	1.5	1.52E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553677.22_4171031.6_1.5	553677.22	4171031.6	1.5	1.50E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553697.22_4171031.6_1.5	553697.22	4171031.6	1.5	1.48E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553717.22_4171031.6_1.5	553717.22	4171031.6	1.5	1.47E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553737.22_4171031.6_1.5	553737.22	4171031.6	1.5	1.46E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553757.22_4171031.6_1.5	553757.22	4171031.6	1.5	1.45E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553777.22_4171031.6_1.5	553777.22	4171031.6	1.5	1.44E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553797.22_4171031.6_1.5	553797.22	4171031.6	1.5	1.42E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553817.22_4171031.6_1.5	553817.22	4171031.6	1.5	1.41E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553837.22_4171031.6_1.5	553837.22	4171031.6	1.5	1.40E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553857.22_4171031.6_1.5	553857.22	4171031.6	1.5	1.39E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553877.22_4171031.6_1.5	553877.22	4171031.6	1.5	1.36E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553897.22_4171031.6_1.5	553897.22	4171031.6	1.5	1.35E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
552437.22_4171051.6_1.5	552437.22	4171051.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552457.22_4171051.6_1.5	552457.22	4171051.6	1.5	1.36E-03	1.26E-05	3.71E-04	2.48E-05	1.34E-04	7.13E-05	1.88E-10	2.26E-06
552477.22_4171051.6_1.5	552477.22	4171051.6	1.5	1.39E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.94E-10	2.34E-06
552497.22_4171051.6_1.5	552497.22	4171051.6	1.5	1.46E-03	1.57E-05	4.60E-04	3.08E-05	1.66E-04	8.85E-05	2.33E-10	2.80E-06
552517.22_4171051.6_1.5	552517.22	4171051.6	1.5	1.58E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552537.22_4171051.6_1.5	552537.22	4171051.6	1.5	1.72E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
552557.22_4171051.6_1.5	552557.22	4171051.6	1.5	1.77E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552577.22_4171051.6_1.5	552577.22	4171051.6	1.5	1.84E-03	3.15E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
552597.22_4171051.6_1.5	552597.22	4171051.6	1.5	1.89E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
552617.22_4171051.6_1.5	552617.22	4171051.6	1.5	1.95E-03	3.89E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171051.6_1.5	552637.22	4171051.6	1.5	2.05E-03	4.56E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.14E-06
552657.22_4171051.6_1.5	552657.22	4171051.6	1.5	2.21E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552677.22_4171051.6_1.5	552677.22	4171051.6	1.5	2.51E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4171051.6_1.5	552697.22	4171051.6	1.5	2.29E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552717.22_4171051.6_1.5	552717.22	4171051.6	1.5	2.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171051.6_1.5	552737.22	4171051.6	1.5	2.69E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552757.22_4171051.6_1.5	552757.22	4171051.6	1.5	2.95E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552777.22_4171051.6_1.5	552777.22	4171051.6	1.5	2.78E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552797.22_4171051.6_1.5	552797.22	4171051.6	1.5	2.63E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552817.22_4171051.6_1.5	552817.22	4171051.6	1.5	2.50E-03	8.03E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552837.22_4171051.6_1.5	552837.22	4171051.6	1.5	2.77E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171051.6_1.5	552857.22	4171051.6	1.5	2.84E-03	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552877.22_4171051.6_1.5	552877.22	4171051.6	1.5	3.16E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552897.22_4171051.6_1.5	552897.22	4171051.6	1.5	3.46E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552917.22_4171051.6_1.5	552917.22	4171051.6	1.5	3.19E-03	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552937.22_4171051.6_1.5	552937.22	4171051.6	1.5	3.21E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552957.22_4171051.6_1.5	552957.22	4171051.6	1.5	3.41E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4171051.6_1.5	552977.22	4171051.6	1.5	3.32E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4171051.6_1.5	552997.22	4171051.6	1.5	3.52E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553017.22_4171051.6_1.5	553017.22	4171051.6	1.5	3.83E-03	1.48E-04	4.35E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
553037.22_4171051.6_1.5	553037.22	4171051.6	1.5	3.80E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
553057.22_4171051.6_1.5	553057.22	4171051.6	1.5	4.05E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171051.6_1.5	553077.22	4171051.6	1.5	4.10E-03	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553097.22_4171051.6_1.5	553097.22	4171051.6	1.5	4.49E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553117.22_4171051.6_1.5	553117.22	4171051.6	1.5	4.26E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05
553137.22_4171051.6_1.5	553137.22	4171051.6	1.5	4.94E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553157.22_4171051.6_1.5	553157.22	4171051.6	1.5	4.99E-03	2.09E-04	6.15E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
553177.22_4171051.6_1.5	553177.22	4171051.6	1.5	4.37E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.15E-05
553197.22_4171051.6_1.5	553197.22	4171051.6	1.5	3.67E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553217.22_4171051.6_1.5	553217.22	4171051.6	1.5	3.37E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553237.22_4171051.6_1.5	553237.22	4171051.6	1.5	3.14E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553257.22_4171051.6_1.5	553257.22	4171051.6	1.5	2.96E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553277.22_4171051.6_1.5	553277.22	4171051.6	1.5	2.80E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553297.22_4171051.6_1.5	553297.22	4171051.6	1.5	2.65E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553317.22_4171051.6_1.5	553317.22	4171051.6	1.5	2.53E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553337.22_4171051.6_1.5	553337.22	4171051.6	1.5	2.42E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553357.22_4171051.6_1.5	553357.22	4171051.6	1.5	2.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553377.22_4171051.6_1.5	553377.22	4171051.6	1.5	2.23E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553397.22_4171051.6_1.5	553397.22	4171051.6	1.5	2.14E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553417.22_4171051.6_1.5	553417.22	4171051.6	1.5	2.06E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4171051.6_1.5	553437.22	4171051.6	1.5	1.99E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.56E-10	9.07E-06
553457.22_4171051.6_1.5	553457.22	4171051.6	1.5	1.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553477.22_4171051.6_1.5	553477.22	4171051.6	1.5	1.87E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553497.22_4171051.6_1.5	553497.22	4171051.6	1.5	1.81E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553517.22_4171051.6_1.5	553517.22	4171051.6	1.5	1.77E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06
553537.22_4171051.6_1.5	553537.22	4171051.6	1.5	1.73E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553557.22_4171051.6_1.5	553557.22	4171051.6	1.5	1.68E-03	3.75E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	5.58E-10	6.70E-06
553577.22_4171051.6_1.5	553577.22	4171051.6	1.5	1.65E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553597.22_4171051.6_1.5	553597.22	4171051.6	1.5	1.62E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171051.6_1.5	553617.22	4171051.6	1.5	1.59E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171051.6_1.5	553637.22	4171051.6	1.5	1.57E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171051.6_1.5	553657.22	4171051.6	1.5	1.54E-03	3.10E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171051.6_1.5	553677.22	4171051.6	1.5	1.52E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171051.6_1.5	553697.22	4171051.6	1.5	1.50E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553717.22_4171051.6_1.5	553717.22	4171051.6	1.5	1.49E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553737.22_4171051.6_1.5	553737.22	4171051.6	1.5	1.47E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553757.22_4171051.6_1.5	553757.22	4171051.6	1.5	1.47E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553777.22_4171051.6_1.5	553777.22	4171051.6	1.5	1.45E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553797.22_4171051.6_1.5	553797.22	4171051.6	1.5	1.43E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553817.22_4171051.6_1.5	553817.22	4171051.6	1.5	1.42E-03	2.49E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553837.22_4171051.6_1.5	553837.22	4171051.6	1.5	1.41E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553857.22_4171051.6_1.5	553857.22	4171051.6	1.5	1.40E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553877.22_4171051.6_1.5	553877.22	4171051.6	1.5	1.38E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553897.22_4171051.6_1.5	553897.22	4171051.6	1.5	1.36E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553917.22_4171051.6_1.5	553917.22	4171051.6	1.5	1.36E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
552417.22_4171071.6_1.5	552417.22	4171071.6	1.5	1.35E-03	1.25E-05	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.86E-10	2.24E-06
552437.22_4171071.6_1.5	552437.22	4171071.6	1.5	1.38E-03	1.30E-05	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.94E-10	2.33E-06
552457.22_4171071.6_1.5	552457.22	4171071.6	1.5	1.44E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
552477.22_4171071.6_1.5	552477.22	4171071.6	1.5	1.54E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.39E-06
552497.22_4171071.6_1.5	552497.22	4171071.6	1.5	1.63E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552517.22_4171071.6_1.5	552517.22	4171071.6	1.5	1.72E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
552537.22_4171071.6_1.5	552537.22	4171071.6	1.5	1.79E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
552557.22_4171071.6_1.5	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4171071.6_1.5	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
552597.22_4171071.6_1.5	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552617.22_4171071.6_1.5	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552637.22_4171071.6_1.5	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
552657.22_4171071.6_1.5	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552677.22_4171071.6_1.5	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552697.22_4171071.6_1.5	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552717.22_4171071.6_1.5	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552737.22_4171071.6_1.5	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171071.6_1.5	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.12E-05
552777.22_4171071.6_1.5	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552797.22_4171071.6_1.5	552797.22	4171071.6	1.5	2.73E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05
552817.22_4171071.6_1.5	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552837.22_4171071.6_1.5	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552857.22_4171071.6_1.5	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552877.22_4171071.6_1.5	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552897.22_4171071.6_1.5	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552917.22_4171071.6_1.5	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552937.22_4171071.6_1.5	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552957.22_4171071.6_1.5	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552977.22_4171071.6_1.5	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552997.22_4171071.6_1.5	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553017.22_4171071.6_1.5	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
553037.22_4171071.6_1.5	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553057.22_4171071.6_1.5	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
553077.22_4171071.6_1.5	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
553097.22_4171071.6_1.5	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553117.22_4171071.6_1.5	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553137.22_4171071.6_1.5	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553157.22_4171071.6_1.5	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
553177.22_4171071.6_1.5	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
553197.22_4171071.6_1.5	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05
553217.22_4171071.6_1.5	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553237.22_4171071.6_1.5	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553257.22_4171071.6_1.5	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553277.22_4171071.6_1.5	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553297.22_4171071.6_1.5	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
553317.22_4171071.6_1.5	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553337.22_4171071.6_1.5	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553357.22_4171071.6_1.5	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553377.22_4171071.6_1.5	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553397.22_4171071.6_1.5	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553417.22_4171071.6_1.5	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553437.22_4171071.6_1.5	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553457.22_4171071.6_1.5	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06
553477.22_4171071.6_1.5	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
553497.22_4171071.6_1.5	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553517.22_4171071.6_1.5	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553537.22_4171071.6_1.5	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553557.22_4171071.6_1.5	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553577.22_4171071.6_1.5	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553597.22_4171071.6_1.5	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171071.6_1.5	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171071.6_1.5	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553657.22_4171071.6_1.5	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553677.22_4171071.6_1.5	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171071.6_1.5	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553717.22_4171071.6_1.5	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.05E-06
553737.22_4171071.6_1.5	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553757.22_4171071.6_1.5	553757.22	4171071.6	1.5	1.48E-03	2.70E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553777.22_4171071.6_1.5	553777.22	4171071.6	1.5	1.47E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553797.22_4171071.6_1.5	553797.22	4171071.6	1.5	1.45E-03	2.56E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
553817.22_4171071.6_1.5	553817.22	4171071.6	1.5	1.44E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553837.22_4171071.6_1.5	553837.22	4171071.6	1.5	1.43E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553857.22_4171071.6_1.5	553857.22	4171071.6	1.5	1.41E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553877.22_4171071.6_1.5	553877.22	4171071.6	1.5	1.40E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
553897.22_4171071.6_1.5	553897.22	4171071.6	1.5	1.38E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553917.22_4171071.6_1.5	553917.22	4171071.6	1.5	1.37E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552377.22_4171091.6_1.5	552377.22	4171091.6	1.5	1.34E-03	1.24E-05	3.63E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.21E-06
552397.22_4171091.6_1.5	552397.22	4171091.6	1.5	1.36E-03	1.28E-05	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06
552417.22_4171091.6_1.5	552417.22	4171091.6	1.5	1.40E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552437.22_4171091.6_1.5	552437.22	4171091.6	1.5	1.49E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552457.22_4171091.6_1.5	552457.22	4171091.6	1.5	1.60E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552477.22_4171091.6_1.5	552477.22	4171091.6	1.5	1.66E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06
552497.22_4171091.6_1.5	552497.22	4171091.6	1.5	1.74E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
552517.22_4171091.6_1.5	552517.22	4171091.6	1.5	1.79E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
552537.22_4171091.6_1.5	552537.22	4171091.6	1.5	1.84E-03	2.86E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552557.22_4171091.6_1.5	552557.22	4171091.6	1.5	1.88E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06
552577.22_4171091.6_1.5	552577.22	4171091.6	1.5	1.93E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
552597.22_4171091.6_1.5	552597.22	4171091.6	1.5	1.97E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.32E-06
552617.22_4171091.6_1.5	552617.22	4171091.6	1.5	2.03E-03	3.90E-05	1.14E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552637.22_4171091.6_1.5	552637.22	4171091.6	1.5	2.10E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
552657.22_4171091.6_1.5	552657.22	4171091.6	1.5	2.20E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171091.6_1.5	552677.22	4171091.6	1.5	2.40E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
552697.22_4171091.6_1.5	552697.22	4171091.6	1.5	2.54E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4171091.6_1.5	552717.22	4171091.6	1.5	2.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4171091.6_1.5	552737.22	4171091.6	1.5	2.66E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552757.22_4171091.6_1.5	552757.22	4171091.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552777.22_4171091.6_1.5	552777.22	4171091.6	1.5	3.04E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4171091.6_1.5	552797.22	4171091.6	1.5	3.05E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552817.22_4171091.6_1.5	552817.22	4171091.6	1.5	3.01E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552837.22_4171091.6_1.5	552837.22	4171091.6	1.5	3.53E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552857.22_4171091.6_1.5	552857.22	4171091.6	1.5	3.72E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552877.22_4171091.6_1.5	552877.22	4171091.6	1.5	3.47E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4171091.6_1.5	552897.22	4171091.6	1.5	3.39E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552917.22_4171091.6_1.5	552917.22	4171091.6	1.5	3.42E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552937.22_4171091.6_1.5	552937.22	4171091.6	1.5	3.53E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552957.22_4171091.6_1.5	552957.22	4171091.6	1.5	3.69E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05
552977.22_4171091.6_1.5	552977.22	4171091.6	1.5	3.93E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552997.22_4171091.6_1.5	552997.22	4171091.6	1.5	4.38E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
553017.22_4171091.6_1.5	553017.22	4171091.6	1.5	4.43E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553037.22_4171091.6_1.5	553037.22	4171091.6	1.5	3.91E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553057.22_4171091.6_1.5	553057.22	4171091.6	1.5	3.94E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553077.22_4171091.6_1.5	553077.22	4171091.6	1.5	4.99E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553097.22_4171091.6_1.5	553097.22	4171091.6	1.5	6.76E-03	2.98E-04	8.75E-03	5.86E-04	3.16E-03	1.68E-03	4.44E-09	5.33E-05
553117.22_4171091.6_1.5	553117.22	4171091.6	1.5	6.53E-03	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
553137.22_4171091.6_1.5	553137.22	4171091.6	1.5	5.42E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553157.22_4171091.6_1.5	553157.22	4171091.6	1.5	4.74E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
553177.22_4171091.6_1.5	553177.22	4171091.6	1.5	3.97E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
553197.22_4171091.6_1.5	553197.22	4171091.6	1.5	3.65E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553217.22_4171091.6_1.5	553217.22	4171091.6	1.5	3.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553237.22_4171091.6_1.5	553237.22	4171091.6	1.5	3.18E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553257.22_4171091.6_1.5	553257.22	4171091.6	1.5	2.99E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553277.22_4171091.6_1.5	553277.22	4171091.6	1.5	2.83E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4171091.6_1.5	553297.22	4171091.6	1.5	2.68E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.24E-07	0.52	Off-site Worker
5.37E-07	0.54	Off-site Worker
0.00E+00	0.00	Non Res
5.84E-07	0.58	Off-site Worker
6.28E-07	0.63	Off-site Worker
7.01E-07	0.70	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.04E-06	1.04	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.10E-06	1.10	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553317.22_4171091.6_1.5	553317.22	4171091.6	1.5	2.56E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553337.22_4171091.6_1.5	553337.22	4171091.6	1.5	2.44E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553357.22_4171091.6_1.5	553357.22	4171091.6	1.5	2.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00	Non Res
553377.22_4171091.6_1.5	553377.22	4171091.6	1.5	2.25E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Non Res
553397.22_4171091.6_1.5	553397.22	4171091.6	1.5	2.16E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05	0.00E+00	0.00	Non Res
553417.22_4171091.6_1.5	553417.22	4171091.6	1.5	2.09E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00	Non Res
553437.22_4171091.6_1.5	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.95E-06	0.00E+00	0.00	Non Res
553457.22_4171091.6_1.5	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00	Non Res
553477.22_4171091.6_1.5	553477.22	4171091.6	1.5	1.89E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06	0.00E+00	0.00	Non Res
553497.22_4171091.6_1.5	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06	0.00E+00	0.00	Non Res
553517.22_4171091.6_1.5	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	Non Res
553537.22_4171091.6_1.5	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06	0.00E+00	0.00	Non Res
553557.22_4171091.6_1.5	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06	0.00E+00	0.00	Non Res
553577.22_4171091.6_1.5	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553597.22_4171091.6_1.5	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171091.6_1.5	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
553637.22_4171091.6_1.5	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	0.00E+00	0.00	Non Res
553657.22_4171091.6_1.5	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553677.22_4171091.6_1.5	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171091.6_1.5	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553717.22_4171091.6_1.5	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553737.22_4171091.6_1.5	553737.22	4171091.6	1.5	1.52E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.93E-06	0.00E+00	0.00	Non Res
553757.22_4171091.6_1.5	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553777.22_4171091.6_1.5	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553797.22_4171091.6_1.5	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
553817.22_4171091.6_1.5	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553837.22_4171091.6_1.5	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553857.22_4171091.6_1.5	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
553877.22_4171091.6_1.5	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553897.22_4171091.6_1.5	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553917.22_4171091.6_1.5	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553937.22_4171091.6_1.5	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
552337.22_4171111.6_1.5	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06	0.00E+00	0.00	Non Res
552357.22_4171111.6_1.5	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.91E-10	2.29E-06	0.00E+00	0.00	Non Res
552377.22_4171111.6_1.5	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.06E-10	2.48E-06	0.00E+00	0.00	Non Res
552397.22_4171111.6_1.5	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	4.95E-04	3.32E-05	1.79E-04	9.53E-05	2.51E-10	3.02E-06	0.00E+00	0.00	Non Res
552417.22_4171111.6_1.5	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06	0.00E+00	0.00	Non Res
552437.22_4171111.6_1.5	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
552457.22_4171111.6_1.5	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
552477.22_4171111.6_1.5	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	0.00E+00	0.00	Non Res
552497.22_4171111.6_1.5	552497.22	4171111.6	1.5	1.78E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
552517.22_4171111.6_1.5	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06	5.02E-07	0.50	Off-site Worker
552537.22_4171111.6_1.5	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.21E-06	0.00E+00	0.00	Non Res
552557.22_4171111.6_1.5	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	5.31E-07	0.53	Off-site Worker
552577.22_4171111.6_1.5	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06	5.46E-07	0.55	Off-site Worker
552597.22_4171111.6_1.5	552597.22	4171111.6	1.5	2.02E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	5.61E-07	0.56	Off-site Worker
552617.22_4171111.6_1.5	552617.22	4171111.6	1.5	2.08E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	Non Res
552637.22_4171111.6_1.5	552637.22	4171111.6	1.5	2.14E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06	0.00E+00	0.00	Non Res
552657.22_4171111.6_1.5	552657.22	4171111.6	1.5	2.24E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06	0.00E+00	0.00	Non Res
552677.22_4171111.6_1.5	552677.22	4171111.6	1.5	2.36E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05	0.00E+00	0.00	Non Res
552697.22_4171111.6_1.5	552697.22	4171111.6	1.5	2.61E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552717.22_4171111.6_1.5	552717.22	4171111.6	1.5	2.43E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	7.00E-07	0.70	Off-site Worker
552737.22_4171111.6_1.5	552737.22	4171111.6	1.5	2.59E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4171111.6_1.5	552757.22	4171111.6	1.5	2.78E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552777.22_4171111.6_1.5	552777.22	4171111.6	1.5	3.04E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552797.22_4171111.6_1.5	552797.22	4171111.6	1.5	2.92E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552817.22_4171111.6_1.5	552817.22	4171111.6	1.5	3.34E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552837.22_4171111.6_1.5	552837.22	4171111.6	1.5	3.51E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552857.22_4171111.6_1.5	552857.22	4171111.6	1.5	3.31E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552877.22_4171111.6_1.5	552877.22	4171111.6	1.5	3.23E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552897.22_4171111.6_1.5	552897.22	4171111.6	1.5	3.26E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05	9.64E-07	0.96	Off-site Worker
552917.22_4171111.6_1.5	552917.22	4171111.6	1.5	3.37E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	9.98E-07	1.00	Off-site Worker
552937.22_4171111.6_1.5	552937.22	4171111.6	1.5	3.55E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552957.22_4171111.6_1.5	552957.22	4171111.6	1.5	3.83E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552977.22_4171111.6_1.5	552977.22	4171111.6	1.5	4.28E-03	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
552997.22_4171111.6_1.5	552997.22	4171111.6	1.5	4.27E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05	0.00E+00	0.00	Non Res
553017.22_4171111.6_1.5	553017.22	4171111.6	1.5	4.10E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
553037.22_4171111.6_1.5	553037.22	4171111.6	1.5	5.25E-03	2.15E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Non Res
553057.22_4171111.6_1.5	553057.22	4171111.6	1.5	5.18E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05	0.00E+00	0.00	Non Res
553077.22_4171111.6_1.5	553077.22	4171111.6	1.5	7.04E-03	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05	0.00E+00	0.00	Non Res
553097.22_4171111.6_1.5	553097.22	4171111.6	1.5	5.72E-03	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05	0.00E+00	0.00	Non Res
553117.22_4171111.6_1.5	553117.22	4171111.6	1.5	5.65E-03	2.35E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Non Res
553137.22_4171111.6_1.5	553137.22	4171111.6	1.5	5.49E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
553157.22_4171111.6_1.5	553157.22	4171111.6	1.5	4.48E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553177.22_4171111.6_1.5	553177.22	4171111.6	1.5	3.99E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553197.22_4171111.6_1.5	553197.22	4171111.6	1.5	3.66E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553217.22_4171111.6_1.5	553217.22	4171111.6	1.5	3.39E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553237.22_4171111.6_1.5	553237.22	4171111.6	1.5	3.17E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553257.22_4171111.6_1.5	553257.22	4171111.6	1.5	2.98E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553277.22_4171111.6_1.5	553277.22	4171111.6	1.5	2.83E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553297.22_4171111.6_1.5	553297.22	4171111.6	1.5	2.68E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
553317.22_4171111.6_1.5	553317.22	4171111.6	1.5	2.56E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553337.22_4171111.6_1.5	553337.22	4171111.6	1.5	2.45E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553357.22_4171111.6_1.5	553357.22	4171111.6	1.5	2.34E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05	0.00E+00	0.00	Non Res
553377.22_4171111.6_1.5	553377.22	4171111.6	1.5	2.25E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
553397.22_4171111.6_1.5	553397.22	4171111.6	1.5	2.17E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06	0.00E+00	0.00	Non Res
553417.22_4171111.6_1.5	553417.22	4171111.6	1.5	2.08E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06	0.00E+00	0.00	Non Res
553437.22_4171111.6_1.5	553437.22	4171111.6	1.5	2.02E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06	0.00E+00	0.00	Non Res
553457.22_4171111.6_1.5	553457.22	4171111.6	1.5	1.95E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	0.00E+00	0.00	Non Res
553477.22_4171111.6_1.5	553477.22	4171111.6	1.5	1.90E-03	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
553497.22_4171111.6_1.5	553497.22	4171111.6	1.5	1.84E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	Non Res
553517.22_4171111.6_1.5	553517.22	4171111.6	1.5	1.80E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06	0.00E+00	0.00	Non Res
553537.22_4171111.6_1.5	553537.22	4171111.6	1.5	1.75E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553557.22_4171111.6_1.5	553557.22	4171111.6	1.5	1.72E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553577.22_4171111.6_1.5	553577.22	4171111.6	1.5	1.69E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
553597.22_4171111.6_1.5	553597.22	4171111.6	1.5	1.66E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06	0.00E+00	0.00	Non Res
553617.22_4171111.6_1.5	553617.22	4171111.6	1.5	1.64E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553637.22_4171111.6_1.5	553637.22	4171111.6	1.5	1.60E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553657.22_4171111.6_1.5	553657.22	4171111.6	1.5	1.59E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06	0.00E+00	0.00	Non Res
553677.22_4171111.6_1.5	553677.22	4171111.6	1.5	1.57E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171111.6_1.5	553697.22	4171111.6	1.5	1.55E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
553717.22_4171111.6_1.5	553717.22	4171111.6	1.5	1.54E-03	2.84E-05	8.33E-04	5.57E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553737.22_4171111.6_1.5	553737.22	4171111.6	1.5	1.53E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06	0.00E+00	0.00	Non Res
553757.22_4171111.6_1.5	553757.22	4171111.6	1.5	1.52E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553777.22_4171111.6_1.5	553777.22	4171111.6	1.5	1.50E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553797.22_4171111.6_1.5	553797.22	4171111.6	1.5	1.49E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553817.22_4171111.6_1.5	553817.22	4171111.6	1.5	1.48E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553837.22_4171111.6_1.5	553837.22	4171111.6	1.5	1.47E-03	2.44E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553857.22_4171111.6_1.5	553857.22	4171111.6	1.5	1.45E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553877.22_4171111.6_1.5	553877.22	4171111.6	1.5	1.44E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553897.22_4171111.6_1.5	553897.22	4171111.6	1.5	1.43E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
553917.22_4171111.6_1.5	553917.22	4171111.6	1.5	1.41E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553937.22_4171111.6_1.5	553937.22	4171111.6	1.5	1.42E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	0.00E+00	0.00	Non Res
552297.22_4171131.6_1.5	552297.22	4171131.6	1.5	1.38E-03	1.22E-05	3.59E-04	2.40E-05	1.29E-04	6.90E-05	1.82E-10	2.18E-06	0.00E+00	0.00	Non Res
552317.22_4171131.6_1.5	552317.22	4171131.6	1.5	1.38E-03	1.26E-05	3.69E-04	2.47E-05	1.33E-04	7.10E-05	1.87E-10	2.25E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171131.6_1.5	552337.22	4171131.6	1.5	1.42E-03	1.41E-05	4.12E-04	2.76E-05	1.49E-04	7.93E-05	2.09E-10	2.51E-06
552357.22_4171131.6_1.5	552357.22	4171131.6	1.5	1.47E-03	1.66E-05	4.87E-04	3.26E-05	1.76E-04	9.36E-05	2.47E-10	2.96E-06
552377.22_4171131.6_1.5	552377.22	4171131.6	1.5	1.53E-03	1.87E-05	5.49E-04	3.67E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06
552397.22_4171131.6_1.5	552397.22	4171131.6	1.5	1.57E-03	2.04E-05	5.97E-04	4.00E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552417.22_4171131.6_1.5	552417.22	4171131.6	1.5	1.65E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06
552437.22_4171131.6_1.5	552437.22	4171131.6	1.5	1.69E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
552457.22_4171131.6_1.5	552457.22	4171131.6	1.5	1.73E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
552477.22_4171131.6_1.5	552477.22	4171131.6	1.5	1.77E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
552497.22_4171131.6_1.5	552497.22	4171131.6	1.5	1.81E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552517.22_4171131.6_1.5	552517.22	4171131.6	1.5	1.86E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552537.22_4171131.6_1.5	552537.22	4171131.6	1.5	1.91E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
552557.22_4171131.6_1.5	552557.22	4171131.6	1.5	1.97E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552577.22_4171131.6_1.5	552577.22	4171131.6	1.5	2.02E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
552597.22_4171131.6_1.5	552597.22	4171131.6	1.5	2.08E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552617.22_4171131.6_1.5	552617.22	4171131.6	1.5	2.13E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
552637.22_4171131.6_1.5	552637.22	4171131.6	1.5	2.19E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.52E-10	7.84E-06
552657.22_4171131.6_1.5	552657.22	4171131.6	1.5	2.26E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
552677.22_4171131.6_1.5	552677.22	4171131.6	1.5	2.36E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552697.22_4171131.6_1.5	552697.22	4171131.6	1.5	2.52E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552717.22_4171131.6_1.5	552717.22	4171131.6	1.5	2.82E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552737.22_4171131.6_1.5	552737.22	4171131.6	1.5	2.74E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552757.22_4171131.6_1.5	552757.22	4171131.6	1.5	2.57E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171131.6_1.5	552777.22	4171131.6	1.5	3.02E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552797.22_4171131.6_1.5	552797.22	4171131.6	1.5	3.58E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552817.22_4171131.6_1.5	552817.22	4171131.6	1.5	3.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552837.22_4171131.6_1.5	552837.22	4171131.6	1.5	3.14E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552857.22_4171131.6_1.5	552857.22	4171131.6	1.5	3.11E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552877.22_4171131.6_1.5	552877.22	4171131.6	1.5	3.17E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552897.22_4171131.6_1.5	552897.22	4171131.6	1.5	3.28E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05
552917.22_4171131.6_1.5	552917.22	4171131.6	1.5	3.47E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552937.22_4171131.6_1.5	552937.22	4171131.6	1.5	3.76E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552957.22_4171131.6_1.5	552957.22	4171131.6	1.5	4.24E-03	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552977.22_4171131.6_1.5	552977.22	4171131.6	1.5	4.28E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552997.22_4171131.6_1.5	552997.22	4171131.6	1.5	4.08E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
553017.22_4171131.6_1.5	553017.22	4171131.6	1.5	5.14E-03	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.04E-09	3.65E-05
553037.22_4171131.6_1.5	553037.22	4171131.6	1.5	5.41E-03	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
553057.22_4171131.6_1.5	553057.22	4171131.6	1.5	7.82E-03	3.47E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.20E-05
553077.22_4171131.6_1.5	553077.22	4171131.6	1.5	6.43E-03	2.73E-04	8.01E-03	5.37E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
553097.22_4171131.6_1.5	553097.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553117.22_4171131.6_1.5	553117.22	4171131.6	1.5	5.64E-03	2.31E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553137.22_4171131.6_1.5	553137.22	4171131.6	1.5	5.21E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.10E-09	3.72E-05
553157.22_4171131.6_1.5	553157.22	4171131.6	1.5	4.37E-03	1.64E-04	4.82E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
553177.22_4171131.6_1.5	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
553197.22_4171131.6_1.5	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553217.22_4171131.6_1.5	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
553237.22_4171131.6_1.5	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
553257.22_4171131.6_1.5	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4171131.6_1.5	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553297.22_4171131.6_1.5	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553317.22_4171131.6_1.5	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553337.22_4171131.6_1.5	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4171131.6_1.5	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553377.22_4171131.6_1.5	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553397.22_4171131.6_1.5	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553417.22_4171131.6_1.5	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553437.22_4171131.6_1.5	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553457.22_4171131.6_1.5	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4171131.6_1.5	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553497.22_4171131.6_1.5	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.54E-06
553517.22_4171131.6_1.5	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553537.22_4171131.6_1.5	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553557.22_4171131.6_1.5	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
553577.22_4171131.6_1.5	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
553597.22_4171131.6_1.5	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171131.6_1.5	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171131.6_1.5	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.72E-06
553657.22_4171131.6_1.5	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171131.6_1.5	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171131.6_1.5	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171131.6_1.5	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553737.22_4171131.6_1.5	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553757.22_4171131.6_1.5	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553777.22_4171131.6_1.5	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553797.22_4171131.6_1.5	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553817.22_4171131.6_1.5	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553837.22_4171131.6_1.5	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553857.22_4171131.6_1.5	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553877.22_4171131.6_1.5	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
553897.22_4171131.6_1.5	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553917.22_4171131.6_1.5	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
553937.22_4171131.6_1.5	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553957.22_4171131.6_1.5	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
552277.22_4171151.6_1.5	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.83E-10	2.20E-06
552297.22_4171151.6_1.5	552297.22	4171151.6	1.5	1.43E-03	1.35E-05	3.97E-04	2.65E-05	1.43E-04	7.63E-05	2.01E-10	2.41E-06
552317.22_4171151.6_1.5	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	4.58E-04	3.07E-05	1.65E-04	8.81E-05	2.32E-10	2.79E-06
552337.22_4171151.6_1.5	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	5.15E-04	3.45E-05	1.86E-04	9.90E-05	2.61E-10	3.13E-06
552357.22_4171151.6_1.5	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	5.75E-04	3.85E-05	2.08E-04	1.11E-04	2.91E-10	3.50E-06
552377.22_4171151.6_1.5	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552397.22_4171151.6_1.5	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
552417.22_4171151.6_1.5	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
552437.22_4171151.6_1.5	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
552457.22_4171151.6_1.5	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552477.22_4171151.6_1.5	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
552497.22_4171151.6_1.5	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	4.09E-10	4.92E-06
552517.22_4171151.6_1.5	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552537.22_4171151.6_1.5	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06
552557.22_4171151.6_1.5	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
552577.22_4171151.6_1.5	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552597.22_4171151.6_1.5	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
552617.22_4171151.6_1.5	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
552637.22_4171151.6_1.5	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552657.22_4171151.6_1.5	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171151.6_1.5	552677.22	4171151.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.76E-06
552697.22_4171151.6_1.5	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171151.6_1.5	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552737.22_4171151.6_1.5	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
552757.22_4171151.6_1.5	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552777.22_4171151.6_1.5	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
552797.22_4171151.6_1.5	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552817.22_4171151.6_1.5	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552837.22_4171151.6_1.5	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552857.22_4171151.6_1.5	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552877.22_4171151.6_1.5	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552897.22_4171151.6_1.5	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552917.22_4171151.6_1.5	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.87E-07	0.49	Off-site Worker
4.99E-07	0.50	Off-site Worker
5.12E-07	0.51	Off-site Worker
0.00E+00	0.00	Non Res
5.44E-07	0.54	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.14E-07	0.61	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.24E-07	0.72	Off-site Worker
8.22E-07	0.82	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
9.73E-07	0.97	Off-site Worker
9.28E-07	0.93	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.03E-06	1.03	Off-site Worker
1.12E-06	1.12	Off-site Worker
1.27E-06	1.27	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4171151.6_1.5	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552957.22_4171151.6_1.5	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552977.22_4171151.6_1.5	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552997.22_4171151.6_1.5	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4171151.6_1.5	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
553037.22_4171151.6_1.5	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	5.03E-09	6.04E-05
553057.22_4171151.6_1.5	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	4.07E-09	4.88E-05
553077.22_4171151.6_1.5	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05
553097.22_4171151.6_1.5	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	3.39E-09	4.07E-05
553117.22_4171151.6_1.5	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553137.22_4171151.6_1.5	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553157.22_4171151.6_1.5	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
553177.22_4171151.6_1.5	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4171151.6_1.5	553197.22	4171151.6	1.5	3.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
553217.22_4171151.6_1.5	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553237.22_4171151.6_1.5	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553257.22_4171151.6_1.5	553257.22	4171151.6	1.5	2.93E-03	8.81E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553277.22_4171151.6_1.5	553277.22	4171151.6	1.5	2.78E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553297.22_4171151.6_1.5	553297.22	4171151.6	1.5	2.66E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553317.22_4171151.6_1.5	553317.22	4171151.6	1.5	2.54E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553337.22_4171151.6_1.5	553337.22	4171151.6	1.5	2.43E-03	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553357.22_4171151.6_1.5	553357.22	4171151.6	1.5	2.33E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553377.22_4171151.6_1.5	553377.22	4171151.6	1.5	2.25E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553397.22_4171151.6_1.5	553397.22	4171151.6	1.5	2.16E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553417.22_4171151.6_1.5	553417.22	4171151.6	1.5	2.09E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.59E-10	9.11E-06
553437.22_4171151.6_1.5	553437.22	4171151.6	1.5	2.02E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553457.22_4171151.6_1.5	553457.22	4171151.6	1.5	1.96E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553477.22_4171151.6_1.5	553477.22	4171151.6	1.5	1.91E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553497.22_4171151.6_1.5	553497.22	4171151.6	1.5	1.87E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553517.22_4171151.6_1.5	553517.22	4171151.6	1.5	1.82E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553537.22_4171151.6_1.5	553537.22	4171151.6	1.5	1.78E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553557.22_4171151.6_1.5	553557.22	4171151.6	1.5	1.75E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553577.22_4171151.6_1.5	553577.22	4171151.6	1.5	1.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171151.6_1.5	553597.22	4171151.6	1.5	1.69E-03	3.42E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171151.6_1.5	553617.22	4171151.6	1.5	1.66E-03	3.31E-05	9.70E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
553637.22_4171151.6_1.5	553637.22	4171151.6	1.5	1.64E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553657.22_4171151.6_1.5	553657.22	4171151.6	1.5	1.62E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553677.22_4171151.6_1.5	553677.22	4171151.6	1.5	1.60E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553697.22_4171151.6_1.5	553697.22	4171151.6	1.5	1.59E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171151.6_1.5	553717.22	4171151.6	1.5	1.58E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553737.22_4171151.6_1.5	553737.22	4171151.6	1.5	1.57E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553757.22_4171151.6_1.5	553757.22	4171151.6	1.5	1.55E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553777.22_4171151.6_1.5	553777.22	4171151.6	1.5	1.54E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553797.22_4171151.6_1.5	553797.22	4171151.6	1.5	1.53E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553817.22_4171151.6_1.5	553817.22	4171151.6	1.5	1.52E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553837.22_4171151.6_1.5	553837.22	4171151.6	1.5	1.50E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553857.22_4171151.6_1.5	553857.22	4171151.6	1.5	1.49E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553877.22_4171151.6_1.5	553877.22	4171151.6	1.5	1.48E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553897.22_4171151.6_1.5	553897.22	4171151.6	1.5	1.47E-03	2.28E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.07E-06
553917.22_4171151.6_1.5	553917.22	4171151.6	1.5	1.47E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06
553937.22_4171151.6_1.5	553937.22	4171151.6	1.5	1.46E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
553957.22_4171151.6_1.5	553957.22	4171151.6	1.5	1.46E-03	2.15E-05	6.30E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06
552277.22_4171171.6_1.5	552277.22	4171171.6	1.5	1.48E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
552297.22_4171171.6_1.5	552297.22	4171171.6	1.5	1.50E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552317.22_4171171.6_1.5	552317.22	4171171.6	1.5	1.54E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.67E-10	3.20E-06
552337.22_4171171.6_1.5	552337.22	4171171.6	1.5	1.62E-03	2.09E-05	6.14E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
552357.22_4171171.6_1.5	552357.22	4171171.6	1.5	1.64E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552377.22_4171171.6_1.5	552377.22	4171171.6	1.5	1.67E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552397.22_4171171.6_1.5	552397.22	4171171.6	1.5	1.69E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
552417.22_4171171.6_1.5	552417.22	4171171.6	1.5	1.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
552437.22_4171171.6_1.5	552437.22	4171171.6	1.5	1.76E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
552457.22_4171171.6_1.5	552457.22	4171171.6	1.5	1.79E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552477.22_4171171.6_1.5	552477.22	4171171.6	1.5	1.84E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552497.22_4171171.6_1.5	552497.22	4171171.6	1.5	1.89E-03	2.83E-05	8.30E-04	5.56E-05	2.99E-04	1.60E-04	4.21E-10	5.05E-06
552517.22_4171171.6_1.5	552517.22	4171171.6	1.5	1.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06
552537.22_4171171.6_1.5	552537.22	4171171.6	1.5	2.00E-03	3.13E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	4.65E-10	5.59E-06
552557.22_4171171.6_1.5	552557.22	4171171.6	1.5	2.06E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552577.22_4171171.6_1.5	552577.22	4171171.6	1.5	2.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552597.22_4171171.6_1.5	552597.22	4171171.6	1.5	2.19E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552617.22_4171171.6_1.5	552617.22	4171171.6	1.5	2.25E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552637.22_4171171.6_1.5	552637.22	4171171.6	1.5	2.30E-03	4.38E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.51E-10	7.81E-06
552657.22_4171171.6_1.5	552657.22	4171171.6	1.5	2.34E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552677.22_4171171.6_1.5	552677.22	4171171.6	1.5	2.38E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171171.6_1.5	552697.22	4171171.6	1.5	2.44E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552717.22_4171171.6_1.5	552717.22	4171171.6	1.5	2.53E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552737.22_4171171.6_1.5	552737.22	4171171.6	1.5	2.65E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552757.22_4171171.6_1.5	552757.22	4171171.6	1.5	2.76E-03	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552777.22_4171171.6_1.5	552777.22	4171171.6	1.5	2.84E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
552797.22_4171171.6_1.5	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552817.22_4171171.6_1.5	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171171.6_1.5	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4171171.6_1.5	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552877.22_4171171.6_1.5	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552897.22_4171171.6_1.5	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4171171.6_1.5	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552937.22_4171171.6_1.5	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552957.22_4171171.6_1.5	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552977.22_4171171.6_1.5	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
552997.22_4171171.6_1.5	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
553017.22_4171171.6_1.5	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	5.03E-09	6.05E-05
553037.22_4171171.6_1.5	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	4.04E-09	4.85E-05
553057.22_4171171.6_1.5	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	3.66E-09	4.39E-05
553077.22_4171171.6_1.5	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
553097.22_4171171.6_1.5	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553117.22_4171171.6_1.5	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553137.22_4171171.6_1.5	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
553157.22_4171171.6_1.5	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
553177.22_4171171.6_1.5	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
553197.22_4171171.6_1.5	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553217.22_4171171.6_1.5	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553237.22_4171171.6_1.5	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553257.22_4171171.6_1.5	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553277.22_4171171.6_1.5	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553297.22_4171171.6_1.5	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553317.22_4171171.6_1.5	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553337.22_4171171.6_1.5	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05
553357.22_4171171.6_1.5	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553377.22_4171171.6_1.5	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553397.22_4171171.6_1.5	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553417.22_4171171.6_1.5	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4171171.6_1.5	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553457.22_4171171.6_1.5	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553477.22_4171171.6_1.5	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553497.22_4171171.6_1.5	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.17E-10	7.40E-06
553517.22_4171171.6_1.5	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.26E-06	1.26	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553537.22_4171171.6_1.5	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
553557.22_4171171.6_1.5	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171171.6_1.5	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553597.22_4171171.6_1.5	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06	0.00E+00	0.00	Non Res
553617.22_4171171.6_1.5	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	0.00E+00	0.00	Non Res
553637.22_4171171.6_1.5	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553657.22_4171171.6_1.5	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553677.22_4171171.6_1.5	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06	0.00E+00	0.00	Non Res
553697.22_4171171.6_1.5	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171171.6_1.5	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553737.22_4171171.6_1.5	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553757.22_4171171.6_1.5	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553777.22_4171171.6_1.5	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553797.22_4171171.6_1.5	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Non Res
553817.22_4171171.6_1.5	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553837.22_4171171.6_1.5	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	0.00E+00	0.00	Non Res
553857.22_4171171.6_1.5	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Non Res
553877.22_4171171.6_1.5	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553897.22_4171171.6_1.5	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553917.22_4171171.6_1.5	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553937.22_4171171.6_1.5	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553957.22_4171171.6_1.5	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553977.22_4171171.6_1.5	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
552277.22_4171191.6_1.5	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	4.99E-04	3.34E-05	1.80E-04	9.60E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
552297.22_4171191.6_1.5	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	5.69E-04	3.81E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06	0.00E+00	0.00	Non Res
552317.22_4171191.6_1.5	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
552337.22_4171191.6_1.5	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	3.21E-10	3.85E-06	0.00E+00	0.00	Non Res
552357.22_4171191.6_1.5	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06	4.60E-07	0.46	Off-site Worker
552377.22_4171191.6_1.5	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	4.65E-07	0.46	Off-site Worker
552397.22_4171191.6_1.5	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	4.72E-07	0.47	Off-site Worker
552417.22_4171191.6_1.5	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	3.66E-10	4.39E-06	4.81E-07	0.48	Off-site Worker
552437.22_4171191.6_1.5	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	4.92E-07	0.49	Off-site Worker
552457.22_4171191.6_1.5	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
552477.22_4171191.6_1.5	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
552497.22_4171191.6_1.5	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
552517.22_4171191.6_1.5	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
552537.22_4171191.6_1.5	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	5.64E-07	0.56	Off-site Worker
552557.22_4171191.6_1.5	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	5.03E-10	6.05E-06	5.82E-07	0.58	Off-site Worker
552577.22_4171191.6_1.5	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06	0.00E+00	0.00	Non Res
552597.22_4171191.6_1.5	552597.22	4171191.6	1.5	2.25E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	6.23E-07	0.62	Off-site Worker
552617.22_4171191.6_1.5	552617.22	4171191.6	1.5	2.31E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	6.43E-07	0.64	Off-site Worker
552637.22_4171191.6_1.5	552637.22	4171191.6	1.5	2.37E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	6.61E-07	0.66	Off-site Worker
552657.22_4171191.6_1.5	552657.22	4171191.6	1.5	2.42E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06	0.00E+00	0.00	Non Res
552677.22_4171191.6_1.5	552677.22	4171191.6	1.5	2.45E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	Non Res
552697.22_4171191.6_1.5	552697.22	4171191.6	1.5	2.51E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05	0.00E+00	0.00	Non Res
552717.22_4171191.6_1.5	552717.22	4171191.6	1.5	2.57E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552737.22_4171191.6_1.5	552737.22	4171191.6	1.5	2.64E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	Non Res
552757.22_4171191.6_1.5	552757.22	4171191.6	1.5	2.70E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552777.22_4171191.6_1.5	552777.22	4171191.6	1.5	2.80E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552797.22_4171191.6_1.5	552797.22	4171191.6	1.5	2.91E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552817.22_4171191.6_1.5	552817.22	4171191.6	1.5	3.04E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552837.22_4171191.6_1.5	552837.22	4171191.6	1.5	3.24E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552857.22_4171191.6_1.5	552857.22	4171191.6	1.5	3.51E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05	1.02E-06	1.02	Off-site Worker
552877.22_4171191.6_1.5	552877.22	4171191.6	1.5	3.83E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	1.12E-06	1.12	Off-site Worker
552897.22_4171191.6_1.5	552897.22	4171191.6	1.5	4.32E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05	0.00E+00	0.00	Non Res
552917.22_4171191.6_1.5	552917.22	4171191.6	1.5	4.41E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
552937.22_4171191.6_1.5	552937.22	4171191.6	1.5	4.35E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552957.22_4171191.6_1.5	552957.22	4171191.6	1.5	5.10E-03	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	0.00E+00	0.00	Non Res
552977.22_4171191.6_1.5	552977.22	4171191.6	1.5	5.60E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05	0.00E+00	0.00	Non Res
552997.22_4171191.6_1.5	552997.22	4171191.6	1.5	7.97E-03	3.38E-04	9.90E-03	6.63E-04	3.57E-03	1.90E-03	5.02E-09	6.03E-05	0.00E+00	0.00	Non Res
553017.22_4171191.6_1.5	553017.22	4171191.6	1.5	6.63E-03	2.67E-04	7.83E-03	5.24E-04	2.82E-03	1.51E-03	3.97E-09	4.76E-05	0.00E+00	0.00	Non Res
553037.22_4171191.6_1.5	553037.22	4171191.6	1.5	5.59E-03	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05	0.00E+00	0.00	Non Res
553057.22_4171191.6_1.5	553057.22	4171191.6	1.5	5.95E-03	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05	0.00E+00	0.00	Non Res
553077.22_4171191.6_1.5	553077.22	4171191.6	1.5	6.37E-03	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05	0.00E+00	0.00	Non Res
553097.22_4171191.6_1.5	553097.22	4171191.6	1.5	5.74E-03	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05	0.00E+00	0.00	Non Res
553117.22_4171191.6_1.5	553117.22	4171191.6	1.5	4.82E-03	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	0.00E+00	0.00	Non Res
553137.22_4171191.6_1.5	553137.22	4171191.6	1.5	4.30E-03	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05	0.00E+00	0.00	Non Res
553157.22_4171191.6_1.5	553157.22	4171191.6	1.5	3.92E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
553177.22_4171191.6_1.5	553177.22	4171191.6	1.5	3.62E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553197.22_4171191.6_1.5	553197.22	4171191.6	1.5	3.38E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553217.22_4171191.6_1.5	553217.22	4171191.6	1.5	3.17E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553237.22_4171191.6_1.5	553237.22	4171191.6	1.5	3.00E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553257.22_4171191.6_1.5	553257.22	4171191.6	1.5	2.85E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553277.22_4171191.6_1.5	553277.22	4171191.6	1.5	2.73E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553297.22_4171191.6_1.5	553297.22	4171191.6	1.5	2.61E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553317.22_4171191.6_1.5	553317.22	4171191.6	1.5	2.50E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05	0.00E+00	0.00	Non Res
553337.22_4171191.6_1.5	553337.22	4171191.6	1.5	2.40E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00	Non Res
553357.22_4171191.6_1.5	553357.22	4171191.6	1.5	2.31E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553377.22_4171191.6_1.5	553377.22	4171191.6	1.5	2.23E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06	0.00E+00	0.00	Non Res
553397.22_4171191.6_1.5	553397.22	4171191.6	1.5	2.15E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06	0.00E+00	0.00	Non Res
553417.22_4171191.6_1.5	553417.22	4171191.6	1.5	2.09E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Non Res
553437.22_4171191.6_1.5	553437.22	4171191.6	1.5	2.02E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06	0.00E+00	0.00	Non Res
553457.22_4171191.6_1.5	553457.22	4171191.6	1.5	1.97E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	Non Res
553477.22_4171191.6_1.5	553477.22	4171191.6	1.5	1.92E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06	0.00E+00	0.00	Non Res
553497.22_4171191.6_1.5	553497.22	4171191.6	1.5	1.88E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
553517.22_4171191.6_1.5	553517.22	4171191.6	1.5	1.84E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06	0.00E+00	0.00	Non Res
553537.22_4171191.6_1.5	553537.22	4171191.6	1.5	1.80E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06	0.00E+00	0.00	Non Res
553557.22_4171191.6_1.5	553557.22	4171191.6	1.5	1.76E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06	0.00E+00	0.00	Non Res
553577.22_4171191.6_1.5	553577.22	4171191.6	1.5	1.74E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.23E-10	6.29E-06	0.00E+00	0.00	Non Res
553597.22_4171191.6_1.5	553597.22	4171191.6	1.5	1.71E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06	0.00E+00	0.00	Non Res
553617.22_4171191.6_1.5	553617.22	4171191.6	1.5	1.69E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553637.22_4171191.6_1.5	553637.22	4171191.6	1.5	1.67E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553657.22_4171191.6_1.5	553657.22	4171191.6	1.5	1.66E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06	0.00E+00	0.00	Non Res
553677.22_4171191.6_1.5	553677.22	4171191.6	1.5	1.64E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553697.22_4171191.6_1.5	553697.22	4171191.6	1.5	1.63E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171191.6_1.5	553717.22	4171191.6	1.5	1.62E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06	0.00E+00	0.00	Non Res
553737.22_4171191.6_1.5	553737.22	4171191.6	1.5	1.61E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06	0.00E+00	0.00	Non Res
553757.22_4171191.6_1.5	553757.22	4171191.6	1.5	1.59E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553777.22_4171191.6_1.5	553777.22	4171191.6	1.5	1.58E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553797.22_4171191.6_1.5	553797.22	4171191.6	1.5	1.57E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553817.22_4171191.6_1.5	553817.22	4171191.6	1.5	1.56E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553837.22_4171191.6_1.5	553837.22	4171191.6	1.5	1.55E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553857.22_4171191.6_1.5	553857.22	4171191.6	1.5	1.54E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553877.22_4171191.6_1.5	553877.22	4171191.6	1.5	1.53E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553897.22_4171191.6_1.5	553897.22	4171191.6	1.5	1.53E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553917.22_4171191.6_1.5	553917.22	4171191.6	1.5	1.53E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553937.22_4171191.6_1.5	553937.22	4171191.6	1.5	1.53E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
553957.22_4171191.6_1.5	553957.22	4171191.6	1.5	1.53E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553977.22_4171191.6_1.5	553977.22	4171191.6	1.5	1.53E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00	Non Res
552257.22_4171211.6_1.5	552257.22	4171211.6	1.5	1.61E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552277.22_4171211.6_1.5	552277.22	4171211.6	1.5	1.63E-03	1.96E-05	5.74E-04	3.84E-05	2.07E-04	1.10E-04	2.91E-10	3.49E-06	0.00E+00	0.00	Non Res
552297.22_4171211.6_1.5	552297.22	4171211.6	1.5	1.65E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
552317.22_4171211.6_1.5	552317.22	4171211.6	1.5	1.68E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06	0.00E+00	0.00	Non Res
552337.22_4171211.6_1.5	552337.22	4171211.6	1.5	1.70E-03	2.21E-05	6.47E-04	4.33E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	4.63E-07	0.46	Off-site Worker
552357.22_4171211.6_1.5	552357.22	4171211.6	1.5	1.71E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	4.68E-07	0.47	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552377.22_4171211.6_1.5	552377.22	4171211.6	1.5	1.73E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552397.22_4171211.6_1.5	552397.22	4171211.6	1.5	1.76E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552417.22_4171211.6_1.5	552417.22	4171211.6	1.5	1.79E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
552437.22_4171211.6_1.5	552437.22	4171211.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552457.22_4171211.6_1.5	552457.22	4171211.6	1.5	1.87E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552477.22_4171211.6_1.5	552477.22	4171211.6	1.5	1.92E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552497.22_4171211.6_1.5	552497.22	4171211.6	1.5	1.97E-03	2.98E-05	8.74E-04	5.85E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552517.22_4171211.6_1.5	552517.22	4171211.6	1.5	2.03E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
552537.22_4171211.6_1.5	552537.22	4171211.6	1.5	2.09E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552557.22_4171211.6_1.5	552557.22	4171211.6	1.5	2.15E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
552577.22_4171211.6_1.5	552577.22	4171211.6	1.5	2.21E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
552597.22_4171211.6_1.5	552597.22	4171211.6	1.5	2.29E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552617.22_4171211.6_1.5	552617.22	4171211.6	1.5	2.37E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552637.22_4171211.6_1.5	552637.22	4171211.6	1.5	2.46E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.87E-06
552657.22_4171211.6_1.5	552657.22	4171211.6	1.5	2.57E-03	4.76E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.08E-10	8.51E-06
552677.22_4171211.6_1.5	552677.22	4171211.6	1.5	2.65E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552697.22_4171211.6_1.5	552697.22	4171211.6	1.5	2.69E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
552717.22_4171211.6_1.5	552717.22	4171211.6	1.5	2.73E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171211.6_1.5	552737.22	4171211.6	1.5	2.81E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552757.22_4171211.6_1.5	552757.22	4171211.6	1.5	2.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171211.6_1.5	552777.22	4171211.6	1.5	2.95E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552797.22_4171211.6_1.5	552797.22	4171211.6	1.5	3.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171211.6_1.5	552817.22	4171211.6	1.5	3.35E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552837.22_4171211.6_1.5	552837.22	4171211.6	1.5	3.61E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552857.22_4171211.6_1.5	552857.22	4171211.6	1.5	3.98E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552877.22_4171211.6_1.5	552877.22	4171211.6	1.5	4.45E-03	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552897.22_4171211.6_1.5	552897.22	4171211.6	1.5	3.96E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552917.22_4171211.6_1.5	552917.22	4171211.6	1.5	4.47E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552937.22_4171211.6_1.5	552937.22	4171211.6	1.5	5.13E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05
552957.22_4171211.6_1.5	552957.22	4171211.6	1.5	5.72E-03	2.08E-04	6.11E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552977.22_4171211.6_1.5	552977.22	4171211.6	1.5	8.47E-03	3.56E-04	1.05E-02	7.00E-04	3.77E-03	2.01E-03	5.30E-09	6.36E-05
552997.22_4171211.6_1.5	552997.22	4171211.6	1.5	6.82E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553017.22_4171211.6_1.5	553017.22	4171211.6	1.5	6.50E-03	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553037.22_4171211.6_1.5	553037.22	4171211.6	1.5	5.81E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
553057.22_4171211.6_1.5	553057.22	4171211.6	1.5	6.46E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.45E-03	3.81E-09	4.57E-05
553077.22_4171211.6_1.5	553077.22	4171211.6	1.5	6.16E-03	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553097.22_4171211.6_1.5	553097.22	4171211.6	1.5	5.08E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
553117.22_4171211.6_1.5	553117.22	4171211.6	1.5	4.52E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553137.22_4171211.6_1.5	553137.22	4171211.6	1.5	4.11E-03	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
553157.22_4171211.6_1.5	553157.22	4171211.6	1.5	3.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553177.22_4171211.6_1.5	553177.22	4171211.6	1.5	3.52E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553197.22_4171211.6_1.5	553197.22	4171211.6	1.5	3.30E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
553217.22_4171211.6_1.5	553217.22	4171211.6	1.5	3.11E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553237.22_4171211.6_1.5	553237.22	4171211.6	1.5	2.95E-03	8.40E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553257.22_4171211.6_1.5	553257.22	4171211.6	1.5	2.82E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553277.22_4171211.6_1.5	553277.22	4171211.6	1.5	2.70E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553297.22_4171211.6_1.5	553297.22	4171211.6	1.5	2.58E-03	6.79E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	1.01E-09	1.21E-05
553317.22_4171211.6_1.5	553317.22	4171211.6	1.5	2.48E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553337.22_4171211.6_1.5	553337.22	4171211.6	1.5	2.38E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553357.22_4171211.6_1.5	553357.22	4171211.6	1.5	2.30E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553377.22_4171211.6_1.5	553377.22	4171211.6	1.5	2.22E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553397.22_4171211.6_1.5	553397.22	4171211.6	1.5	2.15E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
553417.22_4171211.6_1.5	553417.22	4171211.6	1.5	2.08E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553437.22_4171211.6_1.5	553437.22	4171211.6	1.5	2.02E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553457.22_4171211.6_1.5	553457.22	4171211.6	1.5	1.96E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553477.22_4171211.6_1.5	553477.22	4171211.6	1.5	1.92E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06
553497.22_4171211.6_1.5	553497.22	4171211.6	1.5	1.88E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553517.22_4171211.6_1.5	553517.22	4171211.6	1.5	1.84E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4171211.6_1.5	553537.22	4171211.6	1.5	1.81E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171211.6_1.5	553557.22	4171211.6	1.5	1.78E-03	3.63E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	5.40E-10	6.48E-06
553577.22_4171211.6_1.5	553577.22	4171211.6	1.5	1.75E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171211.6_1.5	553597.22	4171211.6	1.5	1.73E-03	3.39E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553617.22_4171211.6_1.5	553617.22	4171211.6	1.5	1.71E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553637.22_4171211.6_1.5	553637.22	4171211.6	1.5	1.69E-03	3.18E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553657.22_4171211.6_1.5	553657.22	4171211.6	1.5	1.67E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553677.22_4171211.6_1.5	553677.22	4171211.6	1.5	1.66E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171211.6_1.5	553697.22	4171211.6	1.5	1.64E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171211.6_1.5	553717.22	4171211.6	1.5	1.64E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553737.22_4171211.6_1.5	553737.22	4171211.6	1.5	1.62E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553757.22_4171211.6_1.5	553757.22	4171211.6	1.5	1.61E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.89E-06
553777.22_4171211.6_1.5	553777.22	4171211.6	1.5	1.60E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171211.6_1.5	553797.22	4171211.6	1.5	1.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553817.22_4171211.6_1.5	553817.22	4171211.6	1.5	1.59E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553837.22_4171211.6_1.5	553837.22	4171211.6	1.5	1.58E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553857.22_4171211.6_1.5	553857.22	4171211.6	1.5	1.56E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553877.22_4171211.6_1.5	553877.22	4171211.6	1.5	1.56E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06
553897.22_4171211.6_1.5	553897.22	4171211.6	1.5	1.56E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553917.22_4171211.6_1.5	553917.22	4171211.6	1.5	1.56E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
553937.22_4171211.6_1.5	553937.22	4171211.6	1.5	1.56E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
553957.22_4171211.6_1.5	553957.22	4171211.6	1.5	1.57E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
553977.22_4171211.6_1.5	553977.22	4171211.6	1.5	1.57E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
553997.22_4171211.6_1.5	553997.22	4171211.6	1.5	1.57E-03	2.10E-05	6.16E-04	4.13E-05	2.22E-04	1.19E-04	3.12E-10	3.75E-06
552257.22_4171231.6_1.5	552257.22	4171231.6	1.5	1.66E-03	1.94E-05	5.68E-04	3.80E-05	2.05E-04	1.09E-04	2.88E-10	3.46E-06
552277.22_4171231.6_1.5	552277.22	4171231.6	1.5	1.68E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552297.22_4171231.6_1.5	552297.22	4171231.6	1.5	1.69E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06
552317.22_4171231.6_1.5	552317.22	4171231.6	1.5	1.71E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06
552337.22_4171231.6_1.5	552337.22	4171231.6	1.5	1.73E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
552357.22_4171231.6_1.5	552357.22	4171231.6	1.5	1.75E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552377.22_4171231.6_1.5	552377.22	4171231.6	1.5	1.77E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552397.22_4171231.6_1.5	552397.22	4171231.6	1.5	1.80E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552417.22_4171231.6_1.5	552417.22	4171231.6	1.5	1.82E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
552437.22_4171231.6_1.5	552437.22	4171231.6	1.5	1.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552457.22_4171231.6_1.5	552457.22	4171231.6	1.5	1.91E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
552477.22_4171231.6_1.5	552477.22	4171231.6	1.5	1.96E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552497.22_4171231.6_1.5	552497.22	4171231.6	1.5	2.02E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
552517.22_4171231.6_1.5	552517.22	4171231.6	1.5	2.07E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.68E-06
552537.22_4171231.6_1.5	552537.22	4171231.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552557.22_4171231.6_1.5	552557.22	4171231.6	1.5	2.19E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
552577.22_4171231.6_1.5	552577.22	4171231.6	1.5	2.25E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
552597.22_4171231.6_1.5	552597.22	4171231.6	1.5	2.34E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
552617.22_4171231.6_1.5	552617.22	4171231.6	1.5	2.45E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.23E-10	7.48E-06
552637.22_4171231.6_1.5	552637.22	4171231.6	1.5	2.64E-03	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
552657.22_4171231.6_1.5	552657.22	4171231.6	1.5	2.84E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552677.22_4171231.6_1.5	552677.22	4171231.6	1.5	2.90E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552697.22_4171231.6_1.5	552697.22	4171231.6	1.5	2.89E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552717.22_4171231.6_1.5	552717.22	4171231.6	1.5	2.85E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552737.22_4171231.6_1.5	552737.22	4171231.6	1.5	2.95E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552757.22_4171231.6_1.5	552757.22	4171231.6	1.5	3.27E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552777.22_4171231.6_1.5	552777.22	4171231.6	1.5	3.54E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552797.22_4171231.6_1.5	552797.22	4171231.6	1.5	3.63E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552817.22_4171231.6_1.5	552817.22	4171231.6	1.5	3.83E-03	9.94E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05
552837.22_4171231.6_1.5	552837.22	4171231.6	1.5	4.17E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552857.22_4171231.6_1.5	552857.22	4171231.6	1.5	4.62E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552877.22_4171231.6_1.5	552877.22	4171231.6	1.5	4.14E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552897.22_4171231.6_1.5	552897.22	4171231.6	1.5	4.67E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.74E-07	0.47	Off-site Worker
4.83E-07	0.48	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.44E-07	0.54	Off-site Worker
5.59E-07	0.56	Off-site Worker
5.76E-07	0.58	Off-site Worker
5.93E-07	0.59	Off-site Worker
6.13E-07	0.61	Off-site Worker
6.35E-07	0.63	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.16E-06	1.16	Off-site Worker
1.30E-06	1.30	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552917.22_4171231.6_1.5	552917.22	4171231.6	1.5	5.21E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552937.22_4171231.6_1.5	552937.22	4171231.6	1.5	7.49E-03	2.92E-04	8.58E-03	5.74E-04	3.10E-03	1.65E-03	4.35E-09	5.22E-05
552957.22_4171231.6_1.5	552957.22	4171231.6	1.5	8.14E-03	3.29E-04	9.64E-03	6.46E-04	3.48E-03	1.85E-03	4.89E-09	5.87E-05
552977.22_4171231.6_1.5	552977.22	4171231.6	1.5	7.13E-03	2.77E-04	8.13E-03	5.44E-04	2.94E-03	1.56E-03	4.12E-09	4.95E-05
552997.22_4171231.6_1.5	552997.22	4171231.6	1.5	6.47E-03	2.45E-04	7.19E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.38E-05
553017.22_4171231.6_1.5	553017.22	4171231.6	1.5	6.04E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553037.22_4171231.6_1.5	553037.22	4171231.6	1.5	6.60E-03	2.57E-04	7.55E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553057.22_4171231.6_1.5	553057.22	4171231.6	1.5	6.40E-03	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553077.22_4171231.6_1.5	553077.22	4171231.6	1.5	5.29E-03	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
553097.22_4171231.6_1.5	553097.22	4171231.6	1.5	4.74E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
553117.22_4171231.6_1.5	553117.22	4171231.6	1.5	4.30E-03	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553137.22_4171231.6_1.5	553137.22	4171231.6	1.5	3.94E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553157.22_4171231.6_1.5	553157.22	4171231.6	1.5	3.66E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553177.22_4171231.6_1.5	553177.22	4171231.6	1.5	3.42E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553197.22_4171231.6_1.5	553197.22	4171231.6	1.5	3.23E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553217.22_4171231.6_1.5	553217.22	4171231.6	1.5	3.05E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553237.22_4171231.6_1.5	553237.22	4171231.6	1.5	2.90E-03	8.07E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553257.22_4171231.6_1.5	553257.22	4171231.6	1.5	2.78E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553277.22_4171231.6_1.5	553277.22	4171231.6	1.5	2.66E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.05E-09	1.26E-05
553297.22_4171231.6_1.5	553297.22	4171231.6	1.5	2.55E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553317.22_4171231.6_1.5	553317.22	4171231.6	1.5	2.46E-03	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553337.22_4171231.6_1.5	553337.22	4171231.6	1.5	2.36E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553357.22_4171231.6_1.5	553357.22	4171231.6	1.5	2.29E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553377.22_4171231.6_1.5	553377.22	4171231.6	1.5	2.21E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553397.22_4171231.6_1.5	553397.22	4171231.6	1.5	2.14E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553417.22_4171231.6_1.5	553417.22	4171231.6	1.5	2.08E-03	4.79E-05	1.41E-03	9.41E-05	5.08E-04	2.70E-04	7.13E-10	8.56E-06
553437.22_4171231.6_1.5	553437.22	4171231.6	1.5	2.02E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4171231.6_1.5	553457.22	4171231.6	1.5	1.97E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
553477.22_4171231.6_1.5	553477.22	4171231.6	1.5	1.93E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553497.22_4171231.6_1.5	553497.22	4171231.6	1.5	1.89E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553517.22_4171231.6_1.5	553517.22	4171231.6	1.5	1.85E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171231.6_1.5	553537.22	4171231.6	1.5	1.82E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171231.6_1.5	553557.22	4171231.6	1.5	1.79E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4171231.6_1.5	553577.22	4171231.6	1.5	1.76E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553597.22_4171231.6_1.5	553597.22	4171231.6	1.5	1.75E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553617.22_4171231.6_1.5	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06
553637.22_4171231.6_1.5	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553657.22_4171231.6_1.5	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171231.6_1.5	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171231.6_1.5	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171231.6_1.5	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553737.22_4171231.6_1.5	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553757.22_4171231.6_1.5	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553777.22_4171231.6_1.5	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553797.22_4171231.6_1.5	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171231.6_1.5	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06
553837.22_4171231.6_1.5	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553857.22_4171231.6_1.5	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553877.22_4171231.6_1.5	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553897.22_4171231.6_1.5	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553917.22_4171231.6_1.5	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553937.22_4171231.6_1.5	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
553957.22_4171231.6_1.5	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
553977.22_4171231.6_1.5	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
553997.22_4171231.6_1.5	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552257.22_4171251.6_1.5	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
552277.22_4171251.6_1.5	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552297.22_4171251.6_1.5	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552317.22_4171251.6_1.5	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552337.22_4171251.6_1.5	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06
552357.22_4171251.6_1.5	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
552377.22_4171251.6_1.5	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
552397.22_4171251.6_1.5	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
552417.22_4171251.6_1.5	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552437.22_4171251.6_1.5	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552457.22_4171251.6_1.5	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552477.22_4171251.6_1.5	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552497.22_4171251.6_1.5	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552517.22_4171251.6_1.5	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552537.22_4171251.6_1.5	552537.22	4171251.6	1.5	2.16E-03	3.40E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	5.06E-10	6.07E-06
552557.22_4171251.6_1.5	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552577.22_4171251.6_1.5	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.76E-06
552597.22_4171251.6_1.5	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
552617.22_4171251.6_1.5	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06
552637.22_4171251.6_1.5	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.86E-10	8.24E-06
552657.22_4171251.6_1.5	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552677.22_4171251.6_1.5	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
552697.22_4171251.6_1.5	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552717.22_4171251.6_1.5	552717.22	4171251.6	1.5	3.49E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
552737.22_4171251.6_1.5	552737.22	4171251.6	1.5	3.69E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552757.22_4171251.6_1.5	552757.22	4171251.6	1.5	3.98E-03	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552777.22_4171251.6_1.5	552777.22	4171251.6	1.5	4.41E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552797.22_4171251.6_1.5	552797.22	4171251.6	1.5	4.71E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552817.22_4171251.6_1.5	552817.22	4171251.6	1.5	4.51E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552837.22_4171251.6_1.5	552837.22	4171251.6	1.5	4.94E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552857.22_4171251.6_1.5	552857.22	4171251.6	1.5	4.39E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552877.22_4171251.6_1.5	552877.22	4171251.6	1.5	5.63E-03	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552897.22_4171251.6_1.5	552897.22	4171251.6	1.5	5.34E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552917.22_4171251.6_1.5	552917.22	4171251.6	1.5	7.42E-03	2.77E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	4.12E-09	4.95E-05
552937.22_4171251.6_1.5	552937.22	4171251.6	1.5	8.07E-03	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552957.22_4171251.6_1.5	552957.22	4171251.6	1.5	7.41E-03	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
552977.22_4171251.6_1.5	552977.22	4171251.6	1.5	6.49E-03	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552997.22_4171251.6_1.5	552997.22	4171251.6	1.5	5.90E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
553017.22_4171251.6_1.5	553017.22	4171251.6	1.5	6.72E-03	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
553037.22_4171251.6_1.5	553037.22	4171251.6	1.5	6.63E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553057.22_4171251.6_1.5	553057.22	4171251.6	1.5	5.65E-03	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553077.22_4171251.6_1.5	553077.22	4171251.6	1.5	4.94E-03	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553097.22_4171251.6_1.5	553097.22	4171251.6	1.5	4.50E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4171251.6_1.5	553117.22	4171251.6	1.5	4.13E-03	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553137.22_4171251.6_1.5	553137.22	4171251.6	1.5	3.83E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553157.22_4171251.6_1.5	553157.22	4171251.6	1.5	3.57E-03	1.09E-04	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553177.22_4171251.6_1.5	553177.22	4171251.6	1.5	3.36E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553197.22_4171251.6_1.5	553197.22	4171251.6	1.5	3.17E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4171251.6_1.5	553217.22	4171251.6	1.5	3.01E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553237.22_4171251.6_1.5	553237.22	4171251.6	1.5	2.86E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553257.22_4171251.6_1.5	553257.22	4171251.6	1.5	2.75E-03	7.28E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	1.08E-09	1.30E-05
553277.22_4171251.6_1.5	553277.22	4171251.6	1.5	2.63E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553297.22_4171251.6_1.5	553297.22	4171251.6	1.5	2.53E-03	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553317.22_4171251.6_1.5	553317.22	4171251.6	1.5	2.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553337.22_4171251.6_1.5	553337.22	4171251.6	1.5	2.35E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553357.22_4171251.6_1.5	553357.22	4171251.6	1.5	2.27E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553377.22_4171251.6_1.5	553377.22	4171251.6	1.5	2.20E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
553397.22_4171251.6_1.5	553397.22	4171251.6	1.5	2.14E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553417.22_4171251.6_1.5	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
553437.22_4171251.6_1.5	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553457.22_4171251.6_1.5	553457.22	4171251.6	1.5	1.98E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06	0.00E+00	0.00	Non Res
553477.22_4171251.6_1.5	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00	Non Res
553497.22_4171251.6_1.5	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06	0.00E+00	0.00	Non Res
553517.22_4171251.6_1.5	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	Non Res
553537.22_4171251.6_1.5	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553557.22_4171251.6_1.5	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4171251.6_1.5	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06	0.00E+00	0.00	Non Res
553597.22_4171251.6_1.5	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06	0.00E+00	0.00	Non Res
553617.22_4171251.6_1.5	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06	0.00E+00	0.00	Non Res
553637.22_4171251.6_1.5	553637.22	4171251.6	1.5	1.72E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553657.22_4171251.6_1.5	553657.22	4171251.6	1.5	1.71E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171251.6_1.5	553677.22	4171251.6	1.5	1.69E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171251.6_1.5	553697.22	4171251.6	1.5	1.68E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171251.6_1.5	553717.22	4171251.6	1.5	1.67E-03	2.84E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553737.22_4171251.6_1.5	553737.22	4171251.6	1.5	1.66E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553757.22_4171251.6_1.5	553757.22	4171251.6	1.5	1.65E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06	0.00E+00	0.00	Non Res
553777.22_4171251.6_1.5	553777.22	4171251.6	1.5	1.64E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553797.22_4171251.6_1.5	553797.22	4171251.6	1.5	1.64E-03	2.62E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
553817.22_4171251.6_1.5	553817.22	4171251.6	1.5	1.64E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553837.22_4171251.6_1.5	553837.22	4171251.6	1.5	1.63E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553857.22_4171251.6_1.5	553857.22	4171251.6	1.5	1.62E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553877.22_4171251.6_1.5	553877.22	4171251.6	1.5	1.62E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553897.22_4171251.6_1.5	553897.22	4171251.6	1.5	1.63E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
553917.22_4171251.6_1.5	553917.22	4171251.6	1.5	1.63E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553937.22_4171251.6_1.5	553937.22	4171251.6	1.5	1.63E-03	2.23E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
553957.22_4171251.6_1.5	553957.22	4171251.6	1.5	1.64E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
553977.22_4171251.6_1.5	553977.22	4171251.6	1.5	1.65E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
553997.22_4171251.6_1.5	553997.22	4171251.6	1.5	1.66E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
554017.22_4171251.6_1.5	554017.22	4171251.6	1.5	1.66E-03	2.08E-05	6.10E-04	4.09E-05	2.20E-04	1.17E-04	3.09E-10	3.72E-06	0.00E+00	0.00	Non Res
552237.22_4171271.6_1.5	552237.22	4171271.6	1.5	1.73E-03	2.02E-05	5.94E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	4.71E-07	0.47	Off-site Worker
552257.22_4171271.6_1.5	552257.22	4171271.6	1.5	1.74E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06	4.73E-07	0.47	Off-site Worker
552277.22_4171271.6_1.5	552277.22	4171271.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
552297.22_4171271.6_1.5	552297.22	4171271.6	1.5	1.77E-03	2.22E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
552317.22_4171271.6_1.5	552317.22	4171271.6	1.5	1.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
552337.22_4171271.6_1.5	552337.22	4171271.6	1.5	1.80E-03	2.37E-05	6.94E-04	4.65E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06	0.00E+00	0.00	Non Res
552357.22_4171271.6_1.5	552357.22	4171271.6	1.5	1.82E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552377.22_4171271.6_1.5	552377.22	4171271.6	1.5	1.84E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	0.00E+00	0.00	Non Res
552397.22_4171271.6_1.5	552397.22	4171271.6	1.5	1.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
552417.22_4171271.6_1.5	552417.22	4171271.6	1.5	1.90E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552437.22_4171271.6_1.5	552437.22	4171271.6	1.5	1.94E-03	2.81E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
552457.22_4171271.6_1.5	552457.22	4171271.6	1.5	1.98E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
552477.22_4171271.6_1.5	552477.22	4171271.6	1.5	2.03E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552497.22_4171271.6_1.5	552497.22	4171271.6	1.5	2.09E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
552517.22_4171271.6_1.5	552517.22	4171271.6	1.5	2.14E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552537.22_4171271.6_1.5	552537.22	4171271.6	1.5	2.20E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06	0.00E+00	0.00	Non Res
552557.22_4171271.6_1.5	552557.22	4171271.6	1.5	2.26E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	6.26E-07	0.63	Off-site Worker
552577.22_4171271.6_1.5	552577.22	4171271.6	1.5	2.33E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06	6.46E-07	0.65	Off-site Worker
552597.22_4171271.6_1.5	552597.22	4171271.6	1.5	2.49E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	6.91E-07	0.69	Off-site Worker
552617.22_4171271.6_1.5	552617.22	4171271.6	1.5	2.62E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06	0.00E+00	0.00	Non Res
552637.22_4171271.6_1.5	552637.22	4171271.6	1.5	2.82E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	Non Res
552657.22_4171271.6_1.5	552657.22	4171271.6	1.5	3.03E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06	0.00E+00	0.00	Non Res
552677.22_4171271.6_1.5	552677.22	4171271.6	1.5	3.56E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06	0.00E+00	0.00	Non Res
552697.22_4171271.6_1.5	552697.22	4171271.6	1.5	4.18E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Non Res
552717.22_4171271.6_1.5	552717.22	4171271.6	1.5	4.63E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
552737.22_4171271.6_1.5	552737.22	4171271.6	1.5	4.90E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552757.22_4171271.6_1.5	552757.22	4171271.6	1.5	5.12E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	1.41E-06	1.41	Off-site Worker
552777.22_4171271.6_1.5	552777.22	4171271.6	1.5	5.42E-03	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552797.22_4171271.6_1.5	552797.22	4171271.6	1.5	5.80E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
552817.22_4171271.6_1.5	552817.22	4171271.6	1.5	5.84E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552837.22_4171271.6_1.5	552837.22	4171271.6	1.5	4.76E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Non Res
552857.22_4171271.6_1.5	552857.22	4171271.6	1.5	5.31E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00	Non Res
552877.22_4171271.6_1.5	552877.22	4171271.6	1.5	5.55E-03	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552897.22_4171271.6_1.5	552897.22	4171271.6	1.5	7.30E-03	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.81E-09	4.57E-05	0.00E+00	0.00	Non Res
552917.22_4171271.6_1.5	552917.22	4171271.6	1.5	8.05E-03	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05	0.00E+00	0.00	Non Res
552937.22_4171271.6_1.5	552937.22	4171271.6	1.5	7.67E-03	2.87E-04	8.42E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05	0.00E+00	0.00	Non Res
552957.22_4171271.6_1.5	552957.22	4171271.6	1.5	6.57E-03	2.34E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
552977.22_4171271.6_1.5	552977.22	4171271.6	1.5	6.19E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Non Res
552997.22_4171271.6_1.5	552997.22	4171271.6	1.5	6.81E-03	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
553017.22_4171271.6_1.5	553017.22	4171271.6	1.5	7.01E-03	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05	0.00E+00	0.00	Non Res
553037.22_4171271.6_1.5	553037.22	4171271.6	1.5	5.94E-03	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Non Res
553057.22_4171271.6_1.5	553057.22	4171271.6	1.5	5.20E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05	0.00E+00	0.00	Non Res
553077.22_4171271.6_1.5	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
553097.22_4171271.6_1.5	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	4.11E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00	Non Res
553117.22_4171271.6_1.5	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
553137.22_4171271.6_1.5	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553157.22_4171271.6_1.5	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
553177.22_4171271.6_1.5	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
553197.22_4171271.6_1.5	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
553217.22_4171271.6_1.5	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553237.22_4171271.6_1.5	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553257.22_4171271.6_1.5	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553277.22_4171271.6_1.5	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	0.00E+00	0.00	Non Res
553297.22_4171271.6_1.5	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Non Res
553317.22_4171271.6_1.5	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
553337.22_4171271.6_1.5	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05	0.00E+00	0.00	Non Res
553357.22_4171271.6_1.5	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00	Non Res
553377.22_4171271.6_1.5	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
553397.22_4171271.6_1.5	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
553417.22_4171271.6_1.5	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
553437.22_4171271.6_1.5	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res
553457.22_4171271.6_1.5	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Non Res
553477.22_4171271.6_1.5	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	Non Res
553497.22_4171271.6_1.5	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	Non Res
553517.22_4171271.6_1.5	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.85E-06	0.00E+00	0.00	Non Res
553537.22_4171271.6_1.5	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	0.00E+00	0.00	Non Res
553557.22_4171271.6_1.5	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
553577.22_4171271.6_1.5	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553597.22_4171271.6_1.5	553597.22	4171271.6	1.5	1.77E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553617.22_4171271.6_1.5	553617.22	4171271.6	1.5	1.76E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06	0.00E+00	0.00	Non Res
553637.22_4171271.6_1.5	553637.22	4171271.6	1.5	1.74E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06	0.00E+00	0.00	Non Res
553657.22_4171271.6_1.5	553657.22	4171271.6	1.5	1.73E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171271.6_1.5	553677.22	4171271.6	1.5	1.72E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171271.6_1.5	553697.22	4171271.6	1.5	1.71E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171271.6_1.5	553717.22	4171271.6	1.5	1.70E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06	0.00E+00	0.00	Non Res
553737.22_4171271.6_1.5	553737.22	4171271.6	1.5	1.69E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553757.22_4171271.6_1.5	553757.22	4171271.6	1.5	1.68E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06	0.00E+00	0.00	Non Res
553777.22_4171271.6_1.5	553777.22	4171271.6	1.5	1.67E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
553797.22_4171271.6_1.5	553797.22	4171271.6	1.5	1.67E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553817.22_4171271.6_1.5	553817.22	4171271.6	1.5	1.66E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553837.22_4171271.6_1.5	553837.22	4171271.6	1.5	1.67E-03	2.48E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553857.22_4171271.6_1.5	553857.22	4171271.6	1.5	1.66E-03	2.43E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06	0.00E+00	0.00	Non Res
553877.22_4171271.6_1.5	553877.22	4171271.6	1.5	1.66E-03	2.38E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553897.22_4171271.6_1.5	553897.22	4171271.6	1.5	1.66E-03	2.33E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
553917.22_4171271.6_1.5	553917.22	4171271.6	1.5	1.67E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553937.22_4171271.6_1.5	553937.22	4171271.6	1.5	1.68E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553957.22_4171271.6_1.5	553957.22	4171271.6	1.5	1.68E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553977.22_4171271.6_1.5	553977.22	4171271.6	1.5	1.69E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
553997.22_4171271.6_1.5	553997.22	4171271.6	1.5	1.70E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06	0.00E+00	0.00	Non Res
554017.22_4171271.6_1.5	554017.22	4171271.6	1.5	1.71E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.73E-06	0.00E+00	0.00	Non Res
552237.22_4171291.6_1.5	552237.22	4171291.6	1.5	1.77E-03	2.07E-05	6.07E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06	4.80E-07	0.48	Off-site Worker
552257.22_4171291.6_1.5	552257.22	4171291.6	1.5	1.77E-03	2.12E-05	6.22E-04	4.17E-05	2.25E-04	1.20E-04	3.15E-10	3.79E-06	4.82E-07	0.48	Off-site Worker
552277.22_4171291.6_1.5	552277.22	4171291.6	1.5	1.78E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	4.86E-07	0.49	Off-site Worker
552297.22_4171291.6_1.5	552297.22	4171291.6	1.5	1.81E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
552317.22_4171291.6_1.5	552317.22	4171291.6	1.5	1.82E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
552337.22_4171291.6_1.5	552337.22	4171291.6	1.5	1.83E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
552357.22_4171291.6_1.5	552357.22	4171291.6	1.5	1.86E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
552377.22_4171291.6_1.5	552377.22	4171291.6	1.5	1.88E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
552397.22_4171291.6_1.5	552397.22	4171291.6	1.5	1.90E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
552417.22_4171291.6_1.5	552417.22	4171291.6	1.5	1.93E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
552437.22_4171291.6_1.5	552437.22	4171291.6	1.5	1.97E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
552457.22_4171291.6_1.5	552457.22	4171291.6	1.5	2.01E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
552477.22_4171291.6_1.5	552477.22	4171291.6	1.5	2.07E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.55E-06	0.00E+00	0.00	Non Res
552497.22_4171291.6_1.5	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
552517.22_4171291.6_1.5	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
552537.22_4171291.6_1.5	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	6.20E-07	0.62	Off-site Worker
552557.22_4171291.6_1.5	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06	6.38E-07	0.64	Off-site Worker
552577.22_4171291.6_1.5	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06	6.71E-07	0.67	Off-site Worker
552597.22_4171291.6_1.5	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06	7.04E-07	0.70	Off-site Worker
552617.22_4171291.6_1.5	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06	0.00E+00	0.00	Non Res
552637.22_4171291.6_1.5	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
552657.22_4171291.6_1.5	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00	Non Res
552677.22_4171291.6_1.5	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05	1.16E-06	1.16	RelocatedFireStation
552697.22_4171291.6_1.5	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05	1.43E-06	1.43	RelocatedFireStation
552717.22_4171291.6_1.5	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	1.64E-06	1.64	RelocatedFireStation
552737.22_4171291.6_1.5	552737.22	4171291.6	1.5	6.60E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552757.22_4171291.6_1.5	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	1.82E-06	1.82	Off-site Worker
552777.22_4171291.6_1.5	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	1.86E-06	1.86	Off-site Worker
552797.22_4171291.6_1.5	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552817.22_4171291.6_1.5	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
552837.22_4171291.6_1.5	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
552857.22_4171291.6_1.5	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552877.22_4171291.6_1.5	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05	0.00E+00	0.00	Non Res
552897.22_4171291.6_1.5	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05	0.00E+00	0.00	Non Res
552917.22_4171291.6_1.5	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05	0.00E+00	0.00	Non Res
552937.22_4171291.6_1.5	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05	0.00E+00	0.00	Non Res
552957.22_4171291.6_1.5	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	6.28E-03	4.21E-04	2.27E-03	1.21E-03	3.18E-09	3.82E-05	0.00E+00	0.00	Non Res
552977.22_4171291.6_1.5	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552997.22_4171291.6_1.5	552997.22	4171291.6	1.5	6.45E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05	0.00E+00	0.00	Non Res
553017.22_4171291.6_1.5	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00	Non Res
553037.22_4171291.6_1.5	553037.22	4171291.6	1.5	5.51E-03	1.94E-04	5.69E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
553057.22_4171291.6_1.5	553057.22	4171291.6	1.5	4.90E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05	0.00E+00	0.00	Non Res
553077.22_4171291.6_1.5	553077.22	4171291.6	1.5	4.49E-03	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553097.22_4171291.6_1.5	553097.22	4171291.6	1.5	4.16E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
553117.22_4171291.6_1.5	553117.22	4171291.6	1.5	3.87E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
553137.22_4171291.6_1.5	553137.22	4171291.6	1.5	3.62E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
553157.22_4171291.6_1.5	553157.22	4171291.6	1.5	3.40E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553177.22_4171291.6_1.5	553177.22	4171291.6	1.5	3.25E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553197.22_4171291.6_1.5	553197.22	4171291.6	1.5	3.09E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553217.22_4171291.6_1.5	553217.22	4171291.6	1.5	2.94E-03	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
553237.22_4171291.6_1.5	553237.22	4171291.6	1.5	2.81E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553257.22_4171291.6_1.5	553257.22	4171291.6	1.5	2.70E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553277.22_4171291.6_1.5	553277.22	4171291.6	1.5	2.59E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05	0.00E+00	0.00	Non Res
553297.22_4171291.6_1.5	553297.22	4171291.6	1.5	2.50E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
553317.22_4171291.6_1.5	553317.22	4171291.6	1.5	2.42E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05	0.00E+00	0.00	Non Res
553337.22_4171291.6_1.5	553337.22	4171291.6	1.5	2.33E-03	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06	0.00E+00	0.00	Non Res
553357.22_4171291.6_1.5	553357.22	4171291.6	1.5	2.27E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06	0.00E+00	0.00	Non Res
553377.22_4171291.6_1.5	553377.22	4171291.6	1.5	2.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06	0.00E+00	0.00	Non Res
553397.22_4171291.6_1.5	553397.22	4171291.6	1.5	2.13E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06	0.00E+00	0.00	Non Res
553417.22_4171291.6_1.5	553417.22	4171291.6	1.5	2.09E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06	0.00E+00	0.00	Non Res
553437.22_4171291.6_1.5	553437.22	4171291.6	1.5	2.04E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06	0.00E+00	0.00	Non Res
553457.22_4171291.6_1.5	553457.22	4171291.6	1.5	2.00E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00	Non Res
553477.22_4171291.6_1.5	553477.22	4171291.6	1.5	1.95E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553497.22_4171291.6_1.5	553497.22	4171291.6	1.5	1.92E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06	0.00E+00	0.00	Non Res
553517.22_4171291.6_1.5	553517.22	4171291.6	1.5	1.89E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553537.22_4171291.6_1.5	553537.22	4171291.6	1.5	1.87E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06	0.00E+00	0.00	Non Res
553557.22_4171291.6_1.5	553557.22	4171291.6	1.5	1.84E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553577.22_4171291.6_1.5	553577.22	4171291.6	1.5	1.82E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Non Res
553597.22_4171291.6_1.5	553597.22	4171291.6	1.5	1.80E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06	0.00E+00	0.00	Non Res
553617.22_4171291.6_1.5	553617.22	4171291.6	1.5	1.78E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
553637.22_4171291.6_1.5	553637.22	4171291.6	1.5	1.77E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06	0.00E+00	0.00	Non Res
553657.22_4171291.6_1.5	553657.22	4171291.6	1.5	1.75E-03	3.08E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
553677.22_4171291.6_1.5	553677.22	4171291.6	1.5	1.74E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.35E-06	0.00E+00	0.00	Non Res
553697.22_4171291.6_1.5	553697.22	4171291.6	1.5	1.72E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06	0.00E+00	0.00	Non Res
553717.22_4171291.6_1.5	553717.22	4171291.6	1.5	1.72E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06	0.00E+00	0.00	Non Res
553737.22_4171291.6_1.5	553737.22	4171291.6	1.5	1.71E-03	2.82E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553757.22_4171291.6_1.5	553757.22	4171291.6	1.5	1.70E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06	0.00E+00	0.00	Non Res
553777.22_4171291.6_1.5	553777.22	4171291.6	1.5	1.71E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553797.22_4171291.6_1.5	553797.22	4171291.6	1.5	1.70E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553817.22_4171291.6_1.5	553817.22	4171291.6	1.5	1.71E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
553837.22_4171291.6_1.5	553837.22	4171291.6	1.5	1.70E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553857.22_4171291.6_1.5	553857.22	4171291.6	1.5	1.69E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553877.22_4171291.6_1.5	553877.22	4171291.6	1.5	1.70E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553897.22_4171291.6_1.5	553897.22	4171291.6	1.5	1.70E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553917.22_4171291.6_1.5	553917.22	4171291.6	1.5	1.71E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553937.22_4171291.6_1.5	553937.22	4171291.6	1.5	1.72E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06	0.00E+00	0.00	Non Res
553957.22_4171291.6_1.5	553957.22	4171291.6	1.5	1.73E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
553977.22_4171291.6_1.5	553977.22	4171291.6	1.5	1.74E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.23E-10	3.87E-06	0.00E+00	0.00	Non Res
553997.22_4171291.6_1.5	553997.22	4171291.6	1.5	1.75E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06	0.00E+00	0.00	Non Res
554017.22_4171291.6_1.5	554017.22	4171291.6	1.5	1.76E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06	0.00E+00	0.00	Non Res
554037.22_4171291.6_1.5	554037.22	4171291.6	1.5	1.77E-03	2.06E-05	6.04E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06	0.00E+00	0.00	Non Res
552237.22_4171311.6_1.5	552237.22	4171311.6	1.5	1.80E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	4.89E-07	0.49	Off-site Worker
552257.22_4171311.6_1.5	552257.22	4171311.6	1.5	1.81E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06	4.92E-07	0.49	Off-site Worker
552277.22_4171311.6_1.5	552277.22	4171311.6	1.5	1.82E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	4.96E-07	0.50	Off-site Worker
552297.22_4171311.6_1.5	552297.22	4171311.6	1.5	1.84E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
552317.22_4171311.6_1.5	552317.22	4171311.6	1.5	1.86E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
552337.22_4171311.6_1.5	552337.22	4171311.6	1.5	1.87E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552357.22_4171311.6_1.5	552357.22	4171311.6	1.5	1.89E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06	0.00E+00	0.00	Non Res
552377.22_4171311.6_1.5	552377.22	4171311.6	1.5	1.91E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
552397.22_4171311.6_1.5	552397.22	4171311.6	1.5	1.94E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
552417.22_4171311.6_1.5	552417.22	4171311.6	1.5	1.97E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00	Non Res
552437.22_4171311.6_1.5	552437.22	4171311.6	1.5	2.02E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06	0.00E+00	0.00	Non Res
552457.22_4171311.6_1.5	552457.22	4171311.6	1.5	2.06E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.45E-06	0.00E+00	0.00	Non Res
552477.22_4171311.6_1.5	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
552497.22_4171311.6_1.5	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
552517.22_4171311.6_1.5	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
552537.22_4171311.6_1.5	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06	6.33E-07	0.63	Off-site Worker
552557.22_4171311.6_1.5	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	6.52E-07	0.65	Off-site Worker
552577.22_4171311.6_1.5	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06	0.00E+00	0.00	Non Res
552597.22_4171311.6_1.5	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06	0.00E+00	0.00	Non Res
552617.22_4171311.6_1.5	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552637.22_4171311.6_1.5	552637.22	4171311.6	1.5	2.98E-03	5.16E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552657.22_4171311.6_1.5	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552677.22_4171311.6_1.5	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552697.22_4171311.6_1.5	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552717.22_4171311.6_1.5	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4171311.6_1.5	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552757.22_4171311.6_1.5	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552777.22_4171311.6_1.5	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552797.22_4171311.6_1.5	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552817.22_4171311.6_1.5	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552837.22_4171311.6_1.5	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552857.22_4171311.6_1.5	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.69E-09	4.44E-05
552877.22_4171311.6_1.5	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	4.57E-09	5.49E-05
552897.22_4171311.6_1.5	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552917.22_4171311.6_1.5	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552937.22_4171311.6_1.5	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.09E-05
552957.22_4171311.6_1.5	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552977.22_4171311.6_1.5	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552997.22_4171311.6_1.5	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553017.22_4171311.6_1.5	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553037.22_4171311.6_1.5	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171311.6_1.5	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
553077.22_4171311.6_1.5	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553097.22_4171311.6_1.5	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553117.22_4171311.6_1.5	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553137.22_4171311.6_1.5	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553157.22_4171311.6_1.5	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553177.22_4171311.6_1.5	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553197.22_4171311.6_1.5	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553217.22_4171311.6_1.5	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
553237.22_4171311.6_1.5	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553257.22_4171311.6_1.5	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553277.22_4171311.6_1.5	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553297.22_4171311.6_1.5	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553317.22_4171311.6_1.5	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553337.22_4171311.6_1.5	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553357.22_4171311.6_1.5	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553377.22_4171311.6_1.5	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553397.22_4171311.6_1.5	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171311.6_1.5	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553437.22_4171311.6_1.5	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553457.22_4171311.6_1.5	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
553477.22_4171311.6_1.5	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171311.6_1.5	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553517.22_4171311.6_1.5	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553537.22_4171311.6_1.5	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4171311.6_1.5	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553577.22_4171311.6_1.5	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553597.22_4171311.6_1.5	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171311.6_1.5	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171311.6_1.5	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
553657.22_4171311.6_1.5	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171311.6_1.5	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
553697.22_4171311.6_1.5	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553717.22_4171311.6_1.5	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553737.22_4171311.6_1.5	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553757.22_4171311.6_1.5	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553777.22_4171311.6_1.5	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553797.22_4171311.6_1.5	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553817.22_4171311.6_1.5	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171311.6_1.5	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553857.22_4171311.6_1.5	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553877.22_4171311.6_1.5	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553897.22_4171311.6_1.5	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553917.22_4171311.6_1.5	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
553937.22_4171311.6_1.5	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553957.22_4171311.6_1.5	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553977.22_4171311.6_1.5	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
553997.22_4171311.6_1.5	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554017.22_4171311.6_1.5	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
554037.22_4171311.6_1.5	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	6.06E-04	4.06E-05	2.19E-04	1.17E-04	3.07E-10	3.69E-06
552237.22_4171331.6_1.5	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
552257.22_4171331.6_1.5	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
552277.22_4171331.6_1.5	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.39E-10	4.07E-06
552297.22_4171331.6_1.5	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
552317.22_4171331.6_1.5	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
552337.22_4171331.6_1.5	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
552357.22_4171331.6_1.5	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
552377.22_4171331.6_1.5	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
552397.22_4171331.6_1.5	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552417.22_4171331.6_1.5	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
552437.22_4171331.6_1.5	552437.22	4171331.6	1.5	2.05E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
552457.22_4171331.6_1.5	552457.22	4171331.6	1.5	2.10E-03	3.14E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552477.22_4171331.6_1.5	552477.22	4171331.6	1.5	2.16E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552497.22_4171331.6_1.5	552497.22	4171331.6	1.5	2.22E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552517.22_4171331.6_1.5	552517.22	4171331.6	1.5	2.28E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.49E-06
552537.22_4171331.6_1.5	552537.22	4171331.6	1.5	2.33E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
552557.22_4171331.6_1.5	552557.22	4171331.6	1.5	2.40E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552577.22_4171331.6_1.5	552577.22	4171331.6	1.5	2.55E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
552597.22_4171331.6_1.5	552597.22	4171331.6	1.5	2.69E-03	4.65E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	6.92E-10	8.31E-06
552617.22_4171331.6_1.5	552617.22	4171331.6	1.5	2.87E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
552637.22_4171331.6_1.5	552637.22	4171331.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552657.22_4171331.6_1.5	552657.22	4171331.6	1.5	3.76E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
552677.22_4171331.6_1.5	552677.22	4171331.6	1.5	4.93E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
552697.22_4171331.6_1.5	552697.22	4171331.6	1.5	6.71E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552717.22_4171331.6_1.5	552717.22	4171331.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552737.22_4171331.6_1.5	552737.22	4171331.6	1.5	8.91E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552757.22_4171331.6_1.5	552757.22	4171331.6	1.5	9.13E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552777.22_4171331.6_1.5	552777.22	4171331.6	1.5	8.31E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552797.22_4171331.6_1.5	552797.22	4171331.6	1.5	7.63E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552817.22_4171331.6_1.5	552817.22	4171331.6	1.5	7.75E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552837.22_4171331.6_1.5	552837.22	4171331.6	1.5	7.32E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552857.22_4171331.6_1.5	552857.22	4171331.6	1.5	8.36E-03	2.83E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.05E-05
552877.22_4171331.6_1.5	552877.22	4171331.6	1.5	7.27E-03	2.38E-04	6.98E-03	4.67E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05
552897.22_4171331.6_1.5	552897.22	4171331.6	1.5	6.57E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552917.22_4171331.6_1.5	552917.22	4171331.6	1.5	6.19E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552937.22_4171331.6_1.5	552937.22	4171331.6	1.5	6.21E-03	2.08E-04	6.12E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552957.22_4171331.6_1.5	552957.22	4171331.6	1.5	5.60E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552977.22_4171331.6_1.5	552977.22	4171331.6	1.5	5.54E-03	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4171331.6_1.5	552997.22	4171331.6	1.5	5.25E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
553017.22_4171331.6_1.5	553017.22	4171331.6	1.5	6.01E-03	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553037.22_4171331.6_1.5	553037.22	4171331.6	1.5	5.27E-03	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553057.22_4171331.6_1.5	553057.22	4171331.6	1.5	4.66E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553077.22_4171331.6_1.5	553077.22	4171331.6	1.5	4.27E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553097.22_4171331.6_1.5	553097.22	4171331.6	1.5	3.97E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.30E-06	1.30	RelocatedFireStation
1.69E-06	1.69	RelocatedFireStation
2.00E-06	2.00	RelocatedFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.20E-06	2.20	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553117.22_4171331.6_1.5	553117.22	4171331.6	1.5	3.72E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553137.22_4171331.6_1.5	553137.22	4171331.6	1.5	3.51E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553157.22_4171331.6_1.5	553157.22	4171331.6	1.5	3.33E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553177.22_4171331.6_1.5	553177.22	4171331.6	1.5	3.16E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4171331.6_1.5	553197.22	4171331.6	1.5	3.02E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553217.22_4171331.6_1.5	553217.22	4171331.6	1.5	2.88E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553237.22_4171331.6_1.5	553237.22	4171331.6	1.5	2.77E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553257.22_4171331.6_1.5	553257.22	4171331.6	1.5	2.67E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553277.22_4171331.6_1.5	553277.22	4171331.6	1.5	2.58E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.39E-10	1.13E-05
553297.22_4171331.6_1.5	553297.22	4171331.6	1.5	2.48E-03	5.98E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
553317.22_4171331.6_1.5	553317.22	4171331.6	1.5	2.40E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553337.22_4171331.6_1.5	553337.22	4171331.6	1.5	2.33E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171331.6_1.5	553357.22	4171331.6	1.5	2.27E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171331.6_1.5	553377.22	4171331.6	1.5	2.20E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553397.22_4171331.6_1.5	553397.22	4171331.6	1.5	2.14E-03	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553417.22_4171331.6_1.5	553417.22	4171331.6	1.5	2.10E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553437.22_4171331.6_1.5	553437.22	4171331.6	1.5	2.06E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553457.22_4171331.6_1.5	553457.22	4171331.6	1.5	2.02E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553477.22_4171331.6_1.5	553477.22	4171331.6	1.5	1.98E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553497.22_4171331.6_1.5	553497.22	4171331.6	1.5	1.95E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553517.22_4171331.6_1.5	553517.22	4171331.6	1.5	1.92E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4171331.6_1.5	553537.22	4171331.6	1.5	1.90E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
553557.22_4171331.6_1.5	553557.22	4171331.6	1.5	1.88E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553577.22_4171331.6_1.5	553577.22	4171331.6	1.5	1.86E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553597.22_4171331.6_1.5	553597.22	4171331.6	1.5	1.84E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553617.22_4171331.6_1.5	553617.22	4171331.6	1.5	1.83E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553637.22_4171331.6_1.5	553637.22	4171331.6	1.5	1.81E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553657.22_4171331.6_1.5	553657.22	4171331.6	1.5	1.80E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553677.22_4171331.6_1.5	553677.22	4171331.6	1.5	1.79E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553697.22_4171331.6_1.5	553697.22	4171331.6	1.5	1.78E-03	2.93E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
553717.22_4171331.6_1.5	553717.22	4171331.6	1.5	1.79E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.17E-06
553737.22_4171331.6_1.5	553737.22	4171331.6	1.5	1.78E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553757.22_4171331.6_1.5	553757.22	4171331.6	1.5	1.78E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553777.22_4171331.6_1.5	553777.22	4171331.6	1.5	1.78E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06
553797.22_4171331.6_1.5	553797.22	4171331.6	1.5	1.79E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553817.22_4171331.6_1.5	553817.22	4171331.6	1.5	1.77E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553837.22_4171331.6_1.5	553837.22	4171331.6	1.5	1.78E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553857.22_4171331.6_1.5	553857.22	4171331.6	1.5	1.79E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553877.22_4171331.6_1.5	553877.22	4171331.6	1.5	1.79E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553897.22_4171331.6_1.5	553897.22	4171331.6	1.5	1.80E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	3.49E-10	4.19E-06
553917.22_4171331.6_1.5	553917.22	4171331.6	1.5	1.81E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553937.22_4171331.6_1.5	553937.22	4171331.6	1.5	1.82E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553957.22_4171331.6_1.5	553957.22	4171331.6	1.5	1.83E-03	2.22E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06
553977.22_4171331.6_1.5	553977.22	4171331.6	1.5	1.84E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
553997.22_4171331.6_1.5	553997.22	4171331.6	1.5	1.85E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
554017.22_4171331.6_1.5	554017.22	4171331.6	1.5	1.86E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
554037.22_4171331.6_1.5	554037.22	4171331.6	1.5	1.87E-03	2.07E-05	6.08E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
554057.22_4171331.6_1.5	554057.22	4171331.6	1.5	1.88E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552217.22_4171351.6_1.5	552217.22	4171351.6	1.5	1.86E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552237.22_4171351.6_1.5	552237.22	4171351.6	1.5	1.87E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552257.22_4171351.6_1.5	552257.22	4171351.6	1.5	1.88E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06
552277.22_4171351.6_1.5	552277.22	4171351.6	1.5	1.90E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552297.22_4171351.6_1.5	552297.22	4171351.6	1.5	1.92E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.60E-10	4.32E-06
552317.22_4171351.6_1.5	552317.22	4171351.6	1.5	1.93E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
552337.22_4171351.6_1.5	552337.22	4171351.6	1.5	1.95E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
552357.22_4171351.6_1.5	552357.22	4171351.6	1.5	1.96E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552377.22_4171351.6_1.5	552377.22	4171351.6	1.5	1.99E-03	2.74E-05	8.05E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
552397.22_4171351.6_1.5	552397.22	4171351.6	1.5	2.02E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552417.22_4171351.6_1.5	552417.22	4171351.6	1.5	2.05E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552437.22_4171351.6_1.5	552437.22	4171351.6	1.5	2.09E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552457.22_4171351.6_1.5	552457.22	4171351.6	1.5	2.14E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.81E-10	5.77E-06
552477.22_4171351.6_1.5	552477.22	4171351.6	1.5	2.20E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
552497.22_4171351.6_1.5	552497.22	4171351.6	1.5	2.26E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.30E-10	6.37E-06
552517.22_4171351.6_1.5	552517.22	4171351.6	1.5	2.33E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552537.22_4171351.6_1.5	552537.22	4171351.6	1.5	2.40E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552557.22_4171351.6_1.5	552557.22	4171351.6	1.5	2.47E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552577.22_4171351.6_1.5	552577.22	4171351.6	1.5	2.59E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552597.22_4171351.6_1.5	552597.22	4171351.6	1.5	2.79E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552617.22_4171351.6_1.5	552617.22	4171351.6	1.5	2.99E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552637.22_4171351.6_1.5	552637.22	4171351.6	1.5	3.29E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552657.22_4171351.6_1.5	552657.22	4171351.6	1.5	3.80E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552677.22_4171351.6_1.5	552677.22	4171351.6	1.5	4.83E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552697.22_4171351.6_1.5	552697.22	4171351.6	1.5	6.44E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4171351.6_1.5	552717.22	4171351.6	1.5	7.84E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552737.22_4171351.6_1.5	552737.22	4171351.6	1.5	8.77E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552757.22_4171351.6_1.5	552757.22	4171351.6	1.5	8.70E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552777.22_4171351.6_1.5	552777.22	4171351.6	1.5	7.54E-03	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552797.22_4171351.6_1.5	552797.22	4171351.6	1.5	7.48E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552817.22_4171351.6_1.5	552817.22	4171351.6	1.5	7.88E-03	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.03E-05
552837.22_4171351.6_1.5	552837.22	4171351.6	1.5	8.36E-03	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552857.22_4171351.6_1.5	552857.22	4171351.6	1.5	7.01E-03	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.24E-03	3.28E-09	3.94E-05
552877.22_4171351.6_1.5	552877.22	4171351.6	1.5	6.33E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552897.22_4171351.6_1.5	552897.22	4171351.6	1.5	5.91E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552917.22_4171351.6_1.5	552917.22	4171351.6	1.5	5.68E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552937.22_4171351.6_1.5	552937.22	4171351.6	1.5	5.73E-03	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552957.22_4171351.6_1.5	552957.22	4171351.6	1.5	5.71E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552977.22_4171351.6_1.5	552977.22	4171351.6	1.5	5.50E-03	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4171351.6_1.5	552997.22	4171351.6	1.5	5.13E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553017.22_4171351.6_1.5	553017.22	4171351.6	1.5	5.98E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
553037.22_4171351.6_1.5	553037.22	4171351.6	1.5	5.24E-03	1.82E-04	5.34E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
553057.22_4171351.6_1.5	553057.22	4171351.6	1.5	4.68E-03	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.76E-04	2.31E-09	2.77E-05
553077.22_4171351.6_1.5	553077.22	4171351.6	1.5	4.20E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553097.22_4171351.6_1.5	553097.22	4171351.6	1.5	3.90E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4171351.6_1.5	553117.22	4171351.6	1.5	3.67E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553137.22_4171351.6_1.5	553137.22	4171351.6	1.5	3.46E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553157.22_4171351.6_1.5	553157.22	4171351.6	1.5	3.29E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553177.22_4171351.6_1.5	553177.22	4171351.6	1.5	3.14E-03	8.61E-05	2.53E-03	1.69E-04	9.11E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171351.6_1.5	553197.22	4171351.6	1.5	3.00E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171351.6_1.5	553217.22	4171351.6	1.5	2.88E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553237.22_4171351.6_1.5	553237.22	4171351.6	1.5	2.76E-03	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553257.22_4171351.6_1.5	553257.22	4171351.6	1.5	2.66E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553277.22_4171351.6_1.5	553277.22	4171351.6	1.5	2.56E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171351.6_1.5	553297.22	4171351.6	1.5	2.47E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553317.22_4171351.6_1.5	553317.22	4171351.6	1.5	2.39E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553337.22_4171351.6_1.5	553337.22	4171351.6	1.5	2.33E-03	5.37E-05	1.58E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06
553357.22_4171351.6_1.5	553357.22	4171351.6	1.5	2.26E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553377.22_4171351.6_1.5	553377.22	4171351.6	1.5	2.20E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553397.22_4171351.6_1.5	553397.22	4171351.6	1.5	2.16E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553417.22_4171351.6_1.5	553417.22	4171351.6	1.5	2.10E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553437.22_4171351.6_1.5	553437.22	4171351.6	1.5	2.07E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553457.22_4171351.6_1.5	553457.22	4171351.6	1.5	2.03E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553477.22_4171351.6_1.5	553477.22	4171351.6	1.5	2.00E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553497.22_4171351.6_1.5	553497.22	4171351.6	1.5	1.97E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553517.22_4171351.6_1.5	553517.22	4171351.6	1.5	1.95E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4171351.6_1.5	553537.22	4171351.6	1.5	1.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553557.22_4171351.6_1.5	553557.22	4171351.6	1.5	1.90E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
553577.22_4171351.6_1.5	553577.22	4171351.6	1.5	1.88E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553597.22_4171351.6_1.5	553597.22	4171351.6	1.5	1.87E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553617.22_4171351.6_1.5	553617.22	4171351.6	1.5	1.85E-03	3.26E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553637.22_4171351.6_1.5	553637.22	4171351.6	1.5	1.84E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553657.22_4171351.6_1.5	553657.22	4171351.6	1.5	1.83E-03	3.09E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553677.22_4171351.6_1.5	553677.22	4171351.6	1.5	1.82E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553697.22_4171351.6_1.5	553697.22	4171351.6	1.5	1.83E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
553717.22_4171351.6_1.5	553717.22	4171351.6	1.5	1.82E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
553737.22_4171351.6_1.5	553737.22	4171351.6	1.5	1.83E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06	0.00E+00	0.00	Non Res
553757.22_4171351.6_1.5	553757.22	4171351.6	1.5	1.83E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06	0.00E+00	0.00	Non Res
553777.22_4171351.6_1.5	553777.22	4171351.6	1.5	1.83E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.02E-10	4.82E-06	0.00E+00	0.00	Non Res
553797.22_4171351.6_1.5	553797.22	4171351.6	1.5	1.83E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553817.22_4171351.6_1.5	553817.22	4171351.6	1.5	1.83E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553837.22_4171351.6_1.5	553837.22	4171351.6	1.5	1.83E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553857.22_4171351.6_1.5	553857.22	4171351.6	1.5	1.83E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553877.22_4171351.6_1.5	553877.22	4171351.6	1.5	1.84E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06	0.00E+00	0.00	Non Res
553897.22_4171351.6_1.5	553897.22	4171351.6	1.5	1.85E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06	0.00E+00	0.00	Non Res
553917.22_4171351.6_1.5	553917.22	4171351.6	1.5	1.86E-03	2.31E-05	6.77E-04	4.54E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553937.22_4171351.6_1.5	553937.22	4171351.6	1.5	1.88E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
553957.22_4171351.6_1.5	553957.22	4171351.6	1.5	1.88E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
553977.22_4171351.6_1.5	553977.22	4171351.6	1.5	1.90E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Non Res
553997.22_4171351.6_1.5	553997.22	4171351.6	1.5	1.90E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
554017.22_4171351.6_1.5	554017.22	4171351.6	1.5	1.92E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
554037.22_4171351.6_1.5	554037.22	4171351.6	1.5	1.93E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
554057.22_4171351.6_1.5	554057.22	4171351.6	1.5	1.93E-03	2.05E-05	6.00E-04	4.02E-05	2.17E-04	1.15E-04	3.04E-10	3.65E-06	0.00E+00	0.00	Non Res
552217.22_4171371.6_1.5	552217.22	4171371.6	1.5	1.89E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552237.22_4171371.6_1.5	552237.22	4171371.6	1.5	1.91E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Non Res
552257.22_4171371.6_1.5	552257.22	4171371.6	1.5	1.93E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06	0.00E+00	0.00	Non Res
552277.22_4171371.6_1.5	552277.22	4171371.6	1.5	1.94E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
552297.22_4171371.6_1.5	552297.22	4171371.6	1.5	1.96E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Non Res
552317.22_4171371.6_1.5	552317.22	4171371.6	1.5	1.97E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06	0.00E+00	0.00	Non Res
552337.22_4171371.6_1.5	552337.22	4171371.6	1.5	1.98E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06	0.00E+00	0.00	Non Res
552357.22_4171371.6_1.5	552357.22	4171371.6	1.5	2.00E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
552377.22_4171371.6_1.5	552377.22	4171371.6	1.5	2.03E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
552397.22_4171371.6_1.5	552397.22	4171371.6	1.5	2.06E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06	0.00E+00	0.00	Non Res
552417.22_4171371.6_1.5	552417.22	4171371.6	1.5	2.10E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
552437.22_4171371.6_1.5	552437.22	4171371.6	1.5	2.14E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
552457.22_4171371.6_1.5	552457.22	4171371.6	1.5	2.18E-03	3.33E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06	0.00E+00	0.00	Non Res
552477.22_4171371.6_1.5	552477.22	4171371.6	1.5	2.25E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06	0.00E+00	0.00	Non Res
552497.22_4171371.6_1.5	552497.22	4171371.6	1.5	2.32E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06	0.00E+00	0.00	Non Res
552517.22_4171371.6_1.5	552517.22	4171371.6	1.5	2.39E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	Non Res
552537.22_4171371.6_1.5	552537.22	4171371.6	1.5	2.47E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06	0.00E+00	0.00	Non Res
552557.22_4171371.6_1.5	552557.22	4171371.6	1.5	2.55E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	7.07E-07	0.71	Off-site Worker
552577.22_4171371.6_1.5	552577.22	4171371.6	1.5	2.65E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.06E-10	8.47E-06	7.38E-07	0.74	Off-site Worker
552597.22_4171371.6_1.5	552597.22	4171371.6	1.5	2.86E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552617.22_4171371.6_1.5	552617.22	4171371.6	1.5	3.09E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.99E-06	8.60E-07	0.86	Off-site Worker
552637.22_4171371.6_1.5	552637.22	4171371.6	1.5	3.34E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05	9.31E-07	0.93	Off-site Worker
552657.22_4171371.6_1.5	552657.22	4171371.6	1.5	3.76E-03	6.90E-05	2.02E-03	1.36E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	1.05E-06	1.05	Off-site Worker
552677.22_4171371.6_1.5	552677.22	4171371.6	1.5	4.55E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05	1.26E-06	1.26	Off-site Worker
552697.22_4171371.6_1.5	552697.22	4171371.6	1.5	5.75E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
552717.22_4171371.6_1.5	552717.22	4171371.6	1.5	7.10E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	1.96E-06	1.96	RelocatedFireStation
552737.22_4171371.6_1.5	552737.22	4171371.6	1.5	7.60E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Non Res
552757.22_4171371.6_1.5	552757.22	4171371.6	1.5	7.12E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00	Non Res
552777.22_4171371.6_1.5	552777.22	4171371.6	1.5	6.95E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
552797.22_4171371.6_1.5	552797.22	4171371.6	1.5	7.16E-03	1.66E-04	4.86E-03	3.26E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05	0.00E+00	0.00	Non Res
552817.22_4171371.6_1.5	552817.22	4171371.6	1.5	8.55E-03	2.47E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	3.67E-09	4.41E-05	0.00E+00	0.00	Non Res
552837.22_4171371.6_1.5	552837.22	4171371.6	1.5	6.87E-03	2.11E-04	6.19E-03	4.15E-04	2.23E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00	Non Res
552857.22_4171371.6_1.5	552857.22	4171371.6	1.5	6.09E-03	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00	Non Res
552877.22_4171371.6_1.5	552877.22	4171371.6	1.5	5.64E-03	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00	Non Res
552897.22_4171371.6_1.5	552897.22	4171371.6	1.5	5.34E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
552917.22_4171371.6_1.5	552917.22	4171371.6	1.5	5.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552937.22_4171371.6_1.5	552937.22	4171371.6	1.5	5.30E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00	Non Res
552957.22_4171371.6_1.5	552957.22	4171371.6	1.5	5.32E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552977.22_4171371.6_1.5	552977.22	4171371.6	1.5	5.02E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05	0.00E+00	0.00	Non Res
552997.22_4171371.6_1.5	552997.22	4171371.6	1.5	5.68E-03	2.02E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05	0.00E+00	0.00	Non Res
553017.22_4171371.6_1.5	553017.22	4171371.6	1.5	5.09E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
553037.22_4171371.6_1.5	553037.22	4171371.6	1.5	5.24E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
553057.22_4171371.6_1.5	553057.22	4171371.6	1.5	4.67E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
553077.22_4171371.6_1.5	553077.22	4171371.6	1.5	4.20E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05	0.00E+00	0.00	Non Res
553097.22_4171371.6_1.5	553097.22	4171371.6	1.5	3.90E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553117.22_4171371.6_1.5	553117.22	4171371.6	1.5	3.66E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553137.22_4171371.6_1.5	553137.22	4171371.6	1.5	3.47E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553157.22_4171371.6_1.5	553157.22	4171371.6	1.5	3.31E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
553177.22_4171371.6_1.5	553177.22	4171371.6	1.5	3.15E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553197.22_4171371.6_1.5	553197.22	4171371.6	1.5	3.00E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553217.22_4171371.6_1.5	553217.22	4171371.6	1.5	2.87E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553237.22_4171371.6_1.5	553237.22	4171371.6	1.5	2.76E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553257.22_4171371.6_1.5	553257.22	4171371.6	1.5	2.66E-03	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05	0.00E+00	0.00	Non Res
553277.22_4171371.6_1.5	553277.22	4171371.6	1.5	2.57E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05	0.00E+00	0.00	Non Res
553297.22_4171371.6_1.5	553297.22	4171371.6	1.5	2.47E-03	5.89E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	0.00E+00	0.00	Non Res
553317.22_4171371.6_1.5	553317.22	4171371.6	1.5	2.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553337.22_4171371.6_1.5	553337.22	4171371.6	1.5	2.32E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06	0.00E+00	0.00	Non Res
553357.22_4171371.6_1.5	553357.22	4171371.6	1.5	2.27E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06	0.00E+00	0.00	Non Res
553377.22_4171371.6_1.5	553377.22	4171371.6	1.5	2.23E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.83E-06	0.00E+00	0.00	Non Res
553397.22_4171371.6_1.5	553397.22	4171371.6	1.5	2.17E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06	0.00E+00	0.00	Non Res
553417.22_4171371.6_1.5	553417.22	4171371.6	1.5	2.12E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06	0.00E+00	0.00	Non Res
553437.22_4171371.6_1.5	553437.22	4171371.6	1.5	2.09E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	Non Res
553457.22_4171371.6_1.5	553457.22	4171371.6	1.5	2.05E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553477.22_4171371.6_1.5	553477.22	4171371.6	1.5	2.01E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
553497.22_4171371.6_1.5	553497.22	4171371.6	1.5	1.99E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Non Res
553517.22_4171371.6_1.5	553517.22	4171371.6	1.5	1.97E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553537.22_4171371.6_1.5	553537.22	4171371.6	1.5	1.94E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553557.22_4171371.6_1.5	553557.22	4171371.6	1.5	1.93E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
553577.22_4171371.6_1.5	553577.22	4171371.6	1.5	1.91E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06	0.00E+00	0.00	Non Res
553597.22_4171371.6_1.5	553597.22	4171371.6	1.5	1.90E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553617.22_4171371.6_1.5	553617.22	4171371.6	1.5	1.88E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06	0.00E+00	0.00	Non Res
553637.22_4171371.6_1.5	553637.22	4171371.6	1.5	1.88E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06	0.00E+00	0.00	Non Res
553657.22_4171371.6_1.5	553657.22	4171371.6	1.5	1.86E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553677.22_4171371.6_1.5	553677.22	4171371.6	1.5	1.86E-03	3.02E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.39E-06	0.00E+00	0.00	Non Res
553697.22_4171371.6_1.5	553697.22	4171371.6	1.5	1.86E-03	2.98E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	0.00E+00	0.00	Non Res
553717.22_4171371.6_1.5	553717.22	4171371.6	1.5	1.87E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553737.22_4171371.6_1.5	553737.22	4171371.6	1.5	1.87E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
553757.22_4171371.6_1.5	553757.22	4171371.6	1.5	1.87E-03	2.77E-05	8.13E-04	5.44E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553777.22_4171371.6_1.5	553777.22	4171371.6	1.5	1.88E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553797.22_4171371.6_1.5	553797.22	4171371.6	1.5	1.88E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553817.22_4171371.6_1.5	553817.22	4171371.6	1.5	1.88E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
553837.22_4171371.6_1.5	553837.22	4171371.6	1.5	1.88E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553857.22_4171371.6_1.5	553857.22	4171371.6	1.5	1.89E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06	0.00E+00	0.00	Non Res
553877.22_4171371.6_1.5	553877.22	4171371.6	1.5	1.90E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553897.22_4171371.6_1.5	553897.22	4171371.6	1.5	1.90E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553917.22_4171371.6_1.5	553917.22	4171371.6	1.5	1.92E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553937.22_4171371.6_1.5	553937.22	4171371.6	1.5	1.93E-03	2.27E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553957.22_4171371.6_1.5	553957.22	4171371.6	1.5	1.94E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
553977.22_4171371.6_1.5	553977.22	4171371.6	1.5	1.95E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553997.22_4171371.6_1.5	553997.22	4171371.6	1.5	1.96E-03	2.16E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	3.20E-10	3.85E-06	0.00E+00	0.00	Non Res
554017.22_4171371.6_1.5	554017.22	4171371.6	1.5	1.98E-03	2.12E-05	6.22E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.79E-06	0.00E+00	0.00	Non Res
554037.22_4171371.6_1.5	554037.22	4171371.6	1.5	1.98E-03	2.08E-05	6.10E-04	4.08E-05	2.20E-04	1.17E-04	3.09E-10	3.71E-06	0.00E+00	0.00	Non Res
554057.22_4171371.6_1.5	554057.22	4171371.6	1.5	2.00E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06	0.00E+00	0.00	Non Res
552217.22_4171391.6_1.5	552217.22	4171391.6	1.5	1.92E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06	0.00E+00	0.00	Non Res
552237.22_4171391.6_1.5	552237.22	4171391.6	1.5	1.94E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06	0.00E+00	0.00	Non Res
552257.22_4171391.6_1.5	552257.22	4171391.6	1.5	1.96E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
552277.22_4171391.6_1.5	552277.22	4171391.6	1.5	1.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552297.22_4171391.6_1.5	552297.22	4171391.6	1.5	2.00E-03	2.51E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
552317.22_4171391.6_1.5	552317.22	4171391.6	1.5	2.01E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06	0.00E+00	0.00	Non Res
552337.22_4171391.6_1.5	552337.22	4171391.6	1.5	2.03E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
552357.22_4171391.6_1.5	552357.22	4171391.6	1.5	2.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
552377.22_4171391.6_1.5	552377.22	4171391.6	1.5	2.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
552397.22_4171391.6_1.5	552397.22	4171391.6	1.5	2.10E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06	0.00E+00	0.00	Non Res
552417.22_4171391.6_1.5	552417.22	4171391.6	1.5	2.14E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
552437.22_4171391.6_1.5	552437.22	4171391.6	1.5	2.18E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
552457.22_4171391.6_1.5	552457.22	4171391.6	1.5	2.24E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
552477.22_4171391.6_1.5	552477.22	4171391.6	1.5	2.30E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
552497.22_4171391.6_1.5	552497.22	4171391.6	1.5	2.38E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06	0.00E+00	0.00	Non Res
552517.22_4171391.6_1.5	552517.22	4171391.6	1.5	2.46E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	Non Res
552537.22_4171391.6_1.5	552537.22	4171391.6	1.5	2.54E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06	7.04E-07	0.70	Off-site Worker
552557.22_4171391.6_1.5	552557.22	4171391.6	1.5	2.63E-03	4.61E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06	7.31E-07	0.73	Off-site Worker
552577.22_4171391.6_1.5	552577.22	4171391.6	1.5	2.73E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	7.61E-07	0.76	Off-site Worker
552597.22_4171391.6_1.5	552597.22	4171391.6	1.5	2.88E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	8.03E-07	0.80	Off-site Worker
552617.22_4171391.6_1.5	552617.22	4171391.6	1.5	3.14E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05	0.00E+00	0.00	Non Res
552637.22_4171391.6_1.5	552637.22	4171391.6	1.5	3.37E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05	9.44E-07	0.94	Off-site Worker
552657.22_4171391.6_1.5	552657.22	4171391.6	1.5	3.67E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	1.03E-06	1.03	Off-site Worker
552677.22_4171391.6_1.5	552677.22	4171391.6	1.5	4.23E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552697.22_4171391.6_1.5	552697.22	4171391.6	1.5	5.39E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552717.22_4171391.6_1.5	552717.22	4171391.6	1.5	5.89E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552737.22_4171391.6_1.5	552737.22	4171391.6	1.5	5.77E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552757.22_4171391.6_1.5	552757.22	4171391.6	1.5	6.15E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
552777.22_4171391.6_1.5	552777.22	4171391.6	1.5	6.37E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552797.22_4171391.6_1.5	552797.22	4171391.6	1.5	7.64E-03	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05	0.00E+00	0.00	Non Res
552817.22_4171391.6_1.5	552817.22	4171391.6	1.5	6.74E-03	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00	Non Res
552837.22_4171391.6_1.5	552837.22	4171391.6	1.5	5.80E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552857.22_4171391.6_1.5	552857.22	4171391.6	1.5	5.37E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Non Res
552877.22_4171391.6_1.5	552877.22	4171391.6	1.5	5.06E-03	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
552897.22_4171391.6_1.5	552897.22	4171391.6	1.5	4.90E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Non Res
552917.22_4171391.6_1.5	552917.22	4171391.6	1.5	4.82E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
552937.22_4171391.6_1.5	552937.22	4171391.6	1.5	4.91E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552957.22_4171391.6_1.5	552957.22	4171391.6	1.5	5.28E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05	0.00E+00	0.00	Non Res
552977.22_4171391.6_1.5	552977.22	4171391.6	1.5	4.79E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00	Non Res
552997.22_4171391.6_1.5	552997.22	4171391.6	1.5	4.71E-03	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
553017.22_4171391.6_1.5	553017.22	4171391.6	1.5	5.27E-03	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Non Res
553037.22_4171391.6_1.5	553037.22	4171391.6	1.5	5.43E-03	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05	0.00E+00	0.00	Non Res
553057.22_4171391.6_1.5	553057.22	4171391.6	1.5	4.71E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
553077.22_4171391.6_1.5	553077.22	4171391.6	1.5	4.26E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
553097.22_4171391.6_1.5	553097.22	4171391.6	1.5	3.93E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
553117.22_4171391.6_1.5	553117.22	4171391.6	1.5	3.68E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553137.22_4171391.6_1.5	553137.22	4171391.6	1.5	3.47E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553157.22_4171391.6_1.5	553157.22	4171391.6	1.5	3.30E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553177.22_4171391.6_1.5	553177.22	4171391.6	1.5	3.15E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553197.22_4171391.6_1.5	553197.22	4171391.6	1.5	3.02E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553217.22_4171391.6_1.5	553217.22	4171391.6	1.5	2.90E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553237.22_4171391.6_1.5	553237.22	4171391.6	1.5	2.79E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553257.22_4171391.6_1.5	553257.22	4171391.6	1.5	2.69E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553277.22_4171391.6_1.5	553277.22	4171391.6	1.5	2.59E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05	0.00E+00	0.00	Non Res
553297.22_4171391.6_1.5	553297.22	4171391.6	1.5	2.51E-03	6.02E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05	0.00E+00	0.00	Non Res
553317.22_4171391.6_1.5	553317.22	4171391.6	1.5	2.43E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res
553337.22_4171391.6_1.5	553337.22	4171391.6	1.5	2.36E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553357.22_4171391.6_1.5	553357.22	4171391.6	1.5	2.30E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00	Non Res
553377.22_4171391.6_1.5	553377.22	4171391.6	1.5	2.25E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06	0.00E+00	0.00	Non Res
553397.22_4171391.6_1.5	553397.22	4171391.6	1.5	2.20E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00	Non Res
553417.22_4171391.6_1.5	553417.22	4171391.6	1.5	2.16E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06	0.00E+00	0.00	Non Res
553437.22_4171391.6_1.5	553437.22	4171391.6	1.5	2.12E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06	0.00E+00	0.00	Non Res
553457.22_4171391.6_1.5	553457.22	4171391.6	1.5	2.09E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.58E-06	0.00E+00	0.00	Non Res
553477.22_4171391.6_1.5	553477.22	4171391.6	1.5	2.06E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
553497.22_4171391.6_1.5	553497.22	4171391.6	1.5	2.04E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	5.89E-10	7.07E-06	0.00E+00	0.00	Non Res
553517.22_4171391.6_1.5	553517.22	4171391.6	1.5	2.01E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06	0.00E+00	0.00	Non Res
553537.22_4171391.6_1.5	553537.22	4171391.6	1.5	1.99E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553557.22_4171391.6_1.5	553557.22	4171391.6	1.5	1.97E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06	0.00E+00	0.00	Non Res
553577.22_4171391.6_1.5	553577.22	4171391.6	1.5	1.96E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06	0.00E+00	0.00	Non Res
553597.22_4171391.6_1.5	553597.22	4171391.6	1.5	1.94E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.03E-06	0.00E+00	0.00	Non Res
553617.22_4171391.6_1.5	553617.22	4171391.6	1.5	1.93E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553637.22_4171391.6_1.5	553637.22	4171391.6	1.5	1.92E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553657.22_4171391.6_1.5	553657.22	4171391.6	1.5	1.91E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553677.22_4171391.6_1.5	553677.22	4171391.6	1.5	1.92E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06	0.00E+00	0.00	Non Res
553697.22_4171391.6_1.5	553697.22	4171391.6	1.5	1.91E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06	0.00E+00	0.00	Non Res
553717.22_4171391.6_1.5	553717.22	4171391.6	1.5	1.92E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553737.22_4171391.6_1.5	553737.22	4171391.6	1.5	1.92E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	0.00E+00	0.00	Non Res
553757.22_4171391.6_1.5	553757.22	4171391.6	1.5	1.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06	0.00E+00	0.00	Non Res
553777.22_4171391.6_1.5	553777.22	4171391.6	1.5	1.93E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06	0.00E+00	0.00	Non Res
553797.22_4171391.6_1.5	553797.22	4171391.6	1.5	1.93E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553817.22_4171391.6_1.5	553817.22	4171391.6	1.5	1.94E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.58E-06	0.00E+00	0.00	Non Res
553837.22_4171391.6_1.5	553837.22	4171391.6	1.5	1.93E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.41E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553857.22_4171391.6_1.5	553857.22	4171391.6	1.5	1.95E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Non Res
553877.22_4171391.6_1.5	553877.22	4171391.6	1.5	1.96E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553897.22_4171391.6_1.5	553897.22	4171391.6	1.5	1.97E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06	0.00E+00	0.00	Non Res
553917.22_4171391.6_1.5	553917.22	4171391.6	1.5	1.98E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553937.22_4171391.6_1.5	553937.22	4171391.6	1.5	1.99E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553957.22_4171391.6_1.5	553957.22	4171391.6	1.5	2.00E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
553977.22_4171391.6_1.5	553977.22	4171391.6	1.5	2.01E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
553997.22_4171391.6_1.5	553997.22	4171391.6	1.5	2.03E-03	2.16E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	3.21E-10	3.86E-06	0.00E+00	0.00	Non Res
554017.22_4171391.6_1.5	554017.22	4171391.6	1.5	2.04E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06	0.00E+00	0.00	Non Res
554037.22_4171391.6_1.5	554037.22	4171391.6	1.5	2.04E-03	2.09E-05	6.13E-04	4.10E-05	2.21E-04	1.18E-04	3.11E-10	3.73E-06	0.00E+00	0.00	Non Res
554057.22_4171391.6_1.5	554057.22	4171391.6	1.5	2.06E-03	2.06E-05	6.03E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00	Non Res
552197.22_4171411.6_1.5	552197.22	4171411.6	1.5	1.94E-03	2.21E-05	6.49E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
552217.22_4171411.6_1.5	552217.22	4171411.6	1.5	1.96E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06	5.32E-07	0.53	Off-site Worker
552237.22_4171411.6_1.5	552237.22	4171411.6	1.5	1.98E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	5.38E-07	0.54	Off-site Worker
552257.22_4171411.6_1.5	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	3.57E-10	4.29E-06	5.43E-07	0.54	Off-site Worker
552277.22_4171411.6_1.5	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
552297.22_4171411.6_1.5	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06	0.00E+00	0.00	Non Res
552317.22_4171411.6_1.5	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06	0.00E+00	0.00	Non Res
552337.22_4171411.6_1.5	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06	5.67E-07	0.57	Off-site Worker
552357.22_4171411.6_1.5	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06	5.72E-07	0.57	Off-site Worker
552377.22_4171411.6_1.5	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06	5.80E-07	0.58	Off-site Worker
552397.22_4171411.6_1.5	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06	0.00E+00	0.00	Non Res
552417.22_4171411.6_1.5	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06	6.02E-07	0.60	Off-site Worker
552437.22_4171411.6_1.5	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	6.15E-07	0.61	Off-site Worker
552457.22_4171411.6_1.5	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	6.32E-07	0.63	Off-site Worker
552477.22_4171411.6_1.5	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06	6.52E-07	0.65	Off-site Worker
552497.22_4171411.6_1.5	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.88E-10	7.06E-06	6.73E-07	0.67	Off-site Worker
552517.22_4171411.6_1.5	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06	0.00E+00	0.00	Non Res
552537.22_4171411.6_1.5	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4171411.6_1.5	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
552577.22_4171411.6_1.5	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552597.22_4171411.6_1.5	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
552617.22_4171411.6_1.5	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
552637.22_4171411.6_1.5	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4171411.6_1.5	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4171411.6_1.5	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4171411.6_1.5	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552717.22_4171411.6_1.5	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4171411.6_1.5	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
552757.22_4171411.6_1.5	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552777.22_4171411.6_1.5	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552797.22_4171411.6_1.5	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552817.22_4171411.6_1.5	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552837.22_4171411.6_1.5	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552857.22_4171411.6_1.5	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552877.22_4171411.6_1.5	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552897.22_4171411.6_1.5	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4171411.6_1.5	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552937.22_4171411.6_1.5	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552957.22_4171411.6_1.5	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552977.22_4171411.6_1.5	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552997.22_4171411.6_1.5	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553017.22_4171411.6_1.5	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
553037.22_4171411.6_1.5	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553057.22_4171411.6_1.5	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
553077.22_4171411.6_1.5	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.51E-05
553097.22_4171411.6_1.5	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553117.22_4171411.6_1.5	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553137.22_4171411.6_1.5	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553157.22_4171411.6_1.5	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171411.6_1.5	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553197.22_4171411.6_1.5	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553217.22_4171411.6_1.5	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
553237.22_4171411.6_1.5	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05
553257.22_4171411.6_1.5	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.19E-05
553277.22_4171411.6_1.5	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553297.22_4171411.6_1.5	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553317.22_4171411.6_1.5	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553337.22_4171411.6_1.5	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.10E-10	9.73E-06
553357.22_4171411.6_1.5	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553377.22_4171411.6_1.5	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553397.22_4171411.6_1.5	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553417.22_4171411.6_1.5	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553437.22_4171411.6_1.5	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553457.22_4171411.6_1.5	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553477.22_4171411.6_1.5	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553497.22_4171411.6_1.5	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171411.6_1.5	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553537.22_4171411.6_1.5	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553557.22_4171411.6_1.5	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553577.22_4171411.6_1.5	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4171411.6_1.5	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
553617.22_4171411.6_1.5	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553637.22_4171411.6_1.5	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.76E-06
553657.22_4171411.6_1.5	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553677.22_4171411.6_1.5	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553697.22_4171411.6_1.5	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171411.6_1.5	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553737.22_4171411.6_1.5	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553757.22_4171411.6_1.5	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553777.22_4171411.6_1.5	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553797.22_4171411.6_1.5	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171411.6_1.5	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171411.6_1.5	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171411.6_1.5	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553877.22_4171411.6_1.5	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553897.22_4171411.6_1.5	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553917.22_4171411.6_1.5	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
553937.22_4171411.6_1.5	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06
553957.22_4171411.6_1.5	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
553977.22_4171411.6_1.5	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
553997.22_4171411.6_1.5	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	3.22E-10	3.87E-06
554017.22_4171411.6_1.5	554017.22	4171411.6	1.5	2.10E-03	2.13E-05	6.25E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171411.6_1.5	554037.22	4171411.6	1.5	2.12E-03	2.09E-05	6.15E-04	4.11E-05	2.22E-04	1.18E-04	3.11E-10	3.74E-06
554057.22_4171411.6_1.5	554057.22	4171411.6	1.5	2.13E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.07E-10	3.68E-06
552197.22_4171431.6_1.5	552197.22	4171431.6	1.5	1.98E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552217.22_4171431.6_1.5	552217.22	4171431.6	1.5	2.00E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552237.22_4171431.6_1.5	552237.22	4171431.6	1.5	2.02E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.26E-06
552257.22_4171431.6_1.5	552257.22	4171431.6	1.5	2.04E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
552277.22_4171431.6_1.5	552277.22	4171431.6	1.5	2.06E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.53E-06
552297.22_4171431.6_1.5	552297.22	4171431.6	1.5	2.08E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
552317.22_4171431.6_1.5	552317.22	4171431.6	1.5	2.10E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
552337.22_4171431.6_1.5	552337.22	4171431.6	1.5	2.12E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552357.22_4171431.6_1.5	552357.22	4171431.6	1.5	2.14E-03	2.91E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
552377.22_4171431.6_1.5	552377.22	4171431.6	1.5	2.17E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
552397.22_4171431.6_1.5	552397.22	4171431.6	1.5	2.20E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552417.22_4171431.6_1.5	552417.22	4171431.6	1.5	2.24E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552437.22_4171431.6_1.5	552437.22	4171431.6	1.5	2.29E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552457.22_4171431.6_1.5	552457.22	4171431.6	1.5	2.35E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552477.22_4171431.6_1.5	552477.22	4171431.6	1.5	2.42E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
552497.22_4171431.6_1.5	552497.22	4171431.6	1.5	2.50E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
552517.22_4171431.6_1.5	552517.22	4171431.6	1.5	2.59E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
552537.22_4171431.6_1.5	552537.22	4171431.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552557.22_4171431.6_1.5	552557.22	4171431.6	1.5	2.80E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552577.22_4171431.6_1.5	552577.22	4171431.6	1.5	2.92E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
552597.22_4171431.6_1.5	552597.22	4171431.6	1.5	3.07E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552617.22_4171431.6_1.5	552617.22	4171431.6	1.5	3.28E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
552637.22_4171431.6_1.5	552637.22	4171431.6	1.5	3.65E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4171431.6_1.5	552657.22	4171431.6	1.5	4.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552677.22_4171431.6_1.5	552677.22	4171431.6	1.5	4.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552697.22_4171431.6_1.5	552697.22	4171431.6	1.5	4.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552717.22_4171431.6_1.5	552717.22	4171431.6	1.5	4.80E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552737.22_4171431.6_1.5	552737.22	4171431.6	1.5	5.35E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552757.22_4171431.6_1.5	552757.22	4171431.6	1.5	6.53E-03	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
552777.22_4171431.6_1.5	552777.22	4171431.6	1.5	5.70E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552797.22_4171431.6_1.5	552797.22	4171431.6	1.5	5.19E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552817.22_4171431.6_1.5	552817.22	4171431.6	1.5	4.84E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552837.22_4171431.6_1.5	552837.22	4171431.6	1.5	4.60E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552857.22_4171431.6_1.5	552857.22	4171431.6	1.5	4.39E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552877.22_4171431.6_1.5	552877.22	4171431.6	1.5	4.29E-03	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05
552897.22_4171431.6_1.5	552897.22	4171431.6	1.5	4.24E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05
552917.22_4171431.6_1.5	552917.22	4171431.6	1.5	4.24E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552937.22_4171431.6_1.5	552937.22	4171431.6	1.5	4.34E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552957.22_4171431.6_1.5	552957.22	4171431.6	1.5	4.55E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
7.54E-07	0.75	Off-site Worker
7.88E-07	0.79	Off-site Worker
8.29E-07	0.83	Off-site Worker
0.00E+00	0.00	Non Res
9.68E-07	0.97	Off-site Worker
1.07E-06	1.07	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4171431.6_1.5	552977.22	4171431.6	1.5	5.06E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552997.22_4171431.6_1.5	552997.22	4171431.6	1.5	4.49E-03	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.59E-05
553017.22_4171431.6_1.5	553017.22	4171431.6	1.5	4.76E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
553037.22_4171431.6_1.5	553037.22	4171431.6	1.5	4.23E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
553057.22_4171431.6_1.5	553057.22	4171431.6	1.5	4.98E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553077.22_4171431.6_1.5	553077.22	4171431.6	1.5	4.36E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
553097.22_4171431.6_1.5	553097.22	4171431.6	1.5	3.96E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553117.22_4171431.6_1.5	553117.22	4171431.6	1.5	3.68E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
553137.22_4171431.6_1.5	553137.22	4171431.6	1.5	3.45E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553157.22_4171431.6_1.5	553157.22	4171431.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171431.6_1.5	553177.22	4171431.6	1.5	3.12E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171431.6_1.5	553197.22	4171431.6	1.5	2.99E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553217.22_4171431.6_1.5	553217.22	4171431.6	1.5	2.87E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553237.22_4171431.6_1.5	553237.22	4171431.6	1.5	2.76E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553257.22_4171431.6_1.5	553257.22	4171431.6	1.5	2.68E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553277.22_4171431.6_1.5	553277.22	4171431.6	1.5	2.59E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553297.22_4171431.6_1.5	553297.22	4171431.6	1.5	2.52E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553317.22_4171431.6_1.5	553317.22	4171431.6	1.5	2.44E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4171431.6_1.5	553337.22	4171431.6	1.5	2.39E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
553357.22_4171431.6_1.5	553357.22	4171431.6	1.5	2.32E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553377.22_4171431.6_1.5	553377.22	4171431.6	1.5	2.28E-03	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553397.22_4171431.6_1.5	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553417.22_4171431.6_1.5	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
553437.22_4171431.6_1.5	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171431.6_1.5	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171431.6_1.5	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171431.6_1.5	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.93E-10	7.13E-06
553517.22_4171431.6_1.5	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171431.6_1.5	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171431.6_1.5	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06
553577.22_4171431.6_1.5	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4171431.6_1.5	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553617.22_4171431.6_1.5	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.94E-06
553637.22_4171431.6_1.5	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.81E-10	5.78E-06
553657.22_4171431.6_1.5	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553677.22_4171431.6_1.5	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4171431.6_1.5	553697.22	4171431.6	1.5	2.02E-03	3.00E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.35E-06
553717.22_4171431.6_1.5	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171431.6_1.5	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171431.6_1.5	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553777.22_4171431.6_1.5	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171431.6_1.5	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553817.22_4171431.6_1.5	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553837.22_4171431.6_1.5	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.49E-06
553857.22_4171431.6_1.5	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171431.6_1.5	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553897.22_4171431.6_1.5	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06
553917.22_4171431.6_1.5	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553937.22_4171431.6_1.5	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553957.22_4171431.6_1.5	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	3.34E-10	4.02E-06
553977.22_4171431.6_1.5	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06
553997.22_4171431.6_1.5	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
554017.22_4171431.6_1.5	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
554037.22_4171431.6_1.5	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552197.22_4171451.6_1.5	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552217.22_4171451.6_1.5	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552237.22_4171451.6_1.5	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
552257.22_4171451.6_1.5	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552277.22_4171451.6_1.5	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
552297.22_4171451.6_1.5	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
552317.22_4171451.6_1.5	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.97E-06
552337.22_4171451.6_1.5	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552357.22_4171451.6_1.5	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
552377.22_4171451.6_1.5	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552397.22_4171451.6_1.5	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
552417.22_4171451.6_1.5	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552437.22_4171451.6_1.5	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552457.22_4171451.6_1.5	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
552477.22_4171451.6_1.5	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
552497.22_4171451.6_1.5	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552517.22_4171451.6_1.5	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
552537.22_4171451.6_1.5	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552557.22_4171451.6_1.5	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552577.22_4171451.6_1.5	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552597.22_4171451.6_1.5	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
552617.22_4171451.6_1.5	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552637.22_4171451.6_1.5	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4171451.6_1.5	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552677.22_4171451.6_1.5	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552697.22_4171451.6_1.5	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552717.22_4171451.6_1.5	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552737.22_4171451.6_1.5	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.72E-05
552757.22_4171451.6_1.5	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552777.22_4171451.6_1.5	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.75E-04	2.30E-09	2.77E-05
552797.22_4171451.6_1.5	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	4.17E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552817.22_4171451.6_1.5	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552837.22_4171451.6_1.5	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552857.22_4171451.6_1.5	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552877.22_4171451.6_1.5	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552897.22_4171451.6_1.5	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552917.22_4171451.6_1.5	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552937.22_4171451.6_1.5	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552957.22_4171451.6_1.5	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552977.22_4171451.6_1.5	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552997.22_4171451.6_1.5	552997.22	4171451.6	1.5	4.33E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553017.22_4171451.6_1.5	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553037.22_4171451.6_1.5	553037.22	4171451.6	1.5	4.82E-03	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.48E-04	2.50E-09	3.00E-05
553057.22_4171451.6_1.5	553057.22	4171451.6	1.5	5.25E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
553077.22_4171451.6_1.5	553077.22	4171451.6	1.5	4.46E-03	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
553097.22_4171451.6_1.5	553097.22	4171451.6	1.5	4.00E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
553117.22_4171451.6_1.5	553117.22	4171451.6	1.5	3.69E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
553137.22_4171451.6_1.5	553137.22	4171451.6	1.5	3.46E-03	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553157.22_4171451.6_1.5	553157.22	4171451.6	1.5	3.28E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
553177.22_4171451.6_1.5	553177.22	4171451.6	1.5	3.13E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553197.22_4171451.6_1.5	553197.22	4171451.6	1.5	2.99E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553217.22_4171451.6_1.5	553217.22	4171451.6	1.5	2.85E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553237.22_4171451.6_1.5	553237.22	4171451.6	1.5	2.74E-03	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553257.22_4171451.6_1.5	553257.22	4171451.6	1.5	2.65E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.79E-10	1.18E-05
553277.22_4171451.6_1.5	553277.22	4171451.6	1.5	2.58E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553297.22_4171451.6_1.5	553297.22	4171451.6	1.5	2.50E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.84E-10	1.06E-05
553317.22_4171451.6_1.5	553317.22	4171451.6	1.5	2.44E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553337.22_4171451.6_1.5	553337.22	4171451.6	1.5	2.37E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171451.6_1.5	553357.22	4171451.6	1.5	2.32E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171451.6_1.5	553377.22	4171451.6	1.5	2.27E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553397.22_4171451.6_1.5	553397.22	4171451.6	1.5	2.23E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4171451.6_1.5	553417.22	4171451.6	1.5	2.19E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553437.22_4171451.6_1.5	553437.22	4171451.6	1.5	2.18E-03	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.92E-06
553457.22_4171451.6_1.5	553457.22	4171451.6	1.5	2.15E-03	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171451.6_1.5	553477.22	4171451.6	1.5	2.13E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553497.22_4171451.6_1.5	553497.22	4171451.6	1.5	2.12E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553517.22_4171451.6_1.5	553517.22	4171451.6	1.5	2.10E-03	3.86E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553537.22_4171451.6_1.5	553537.22	4171451.6	1.5	2.09E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.69E-06
553557.22_4171451.6_1.5	553557.22	4171451.6	1.5	2.08E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171451.6_1.5	553577.22	4171451.6	1.5	2.07E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4171451.6_1.5	553597.22	4171451.6	1.5	2.07E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4171451.6_1.5	553617.22	4171451.6	1.5	2.07E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553637.22_4171451.6_1.5	553637.22	4171451.6	1.5	2.06E-03	3.24E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553657.22_4171451.6_1.5	553657.22	4171451.6	1.5	2.06E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.65E-06
553677.22_4171451.6_1.5	553677.22	4171451.6	1.5	2.07E-03	3.08E-05	9.05E-04	6.06E-05	3.26E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171451.6_1.5	553697.22	4171451.6	1.5	2.08E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
553717.22_4171451.6_1.5	553717.22	4171451.6	1.5	2.08E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171451.6_1.5	553737.22	4171451.6	1.5	2.09E-03	2.87E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171451.6_1.5	553757.22	4171451.6	1.5	2.10E-03	2.80E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171451.6_1.5	553777.22	4171451.6	1.5	2.11E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171451.6_1.5	553797.22	4171451.6	1.5	2.11E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171451.6_1.5	553817.22	4171451.6	1.5	2.12E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171451.6_1.5	553837.22	4171451.6	1.5	2.12E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553857.22_4171451.6_1.5	553857.22	4171451.6	1.5	2.14E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553877.22_4171451.6_1.5	553877.22	4171451.6	1.5	2.16E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
553897.22_4171451.6_1.5	553897.22	4171451.6	1.5	2.17E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553917.22_4171451.6_1.5	553917.22	4171451.6	1.5	2.18E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553937.22_4171451.6_1.5	553937.22	4171451.6	1.5	2.20E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553957.22_4171451.6_1.5	553957.22	4171451.6	1.5	2.21E-03	2.25E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06
553977.22_4171451.6_1.5	553977.22	4171451.6	1.5	2.22E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.29E-10	3.96E-06
553997.22_4171451.6_1.5	553997.22	4171451.6	1.5	2.23E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06
554017.22_4171451.6_1.5	554017.22	4171451.6	1.5	2.24E-03	2.14E-05	6.27E-04	4.20E-05	2.26E-04	1.21E-04	3.18E-10	3.82E-06
554037.22_4171451.6_1.5	554037.22	4171451.6	1.5	2.26E-03	2.11E-05	6.18E-04	4.14E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552197.22_4171471.6_1.5	552197.22	4171471.6	1.5	2.05E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
552217.22_4171471.6_1.5	552217.22	4171471.6	1.5	2.07E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552237.22_4171471.6_1.5	552237.22	4171471.6	1.5	2.09E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552257.22_4171471.6_1.5	552257.22	4171471.6	1.5	2.12E-03	2.56E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	3.81E-10	4.58E-06
552277.22_4171471.6_1.5	552277.22	4171471.6	1.5	2.15E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552297.22_4171471.6_1.5	552297.22	4171471.6	1.5	2.18E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552317.22_4171471.6_1.5	552317.22	4171471.6	1.5	2.19E-03	2.85E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552337.22_4171471.6_1.5	552337.22	4171471.6	1.5	2.22E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552357.22_4171471.6_1.5	552357.22	4171471.6	1.5	2.24E-03	3.07E-05	9.00E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
552377.22_4171471.6_1.5	552377.22	4171471.6	1.5	2.27E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
552397.22_4171471.6_1.5	552397.22	4171471.6	1.5	2.31E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.94E-06
552417.22_4171471.6_1.5	552417.22	4171471.6	1.5	2.35E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.18E-10	6.23E-06
552437.22_4171471.6_1.5	552437.22	4171471.6	1.5	2.41E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
552457.22_4171471.6_1.5	552457.22	4171471.6	1.5	2.46E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.92E-06
552477.22_4171471.6_1.5	552477.22	4171471.6	1.5	2.54E-03	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552497.22_4171471.6_1.5	552497.22	4171471.6	1.5	2.63E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552517.22_4171471.6_1.5	552517.22	4171471.6	1.5	2.73E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552537.22_4171471.6_1.5	552537.22	4171471.6	1.5	2.84E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552557.22_4171471.6_1.5	552557.22	4171471.6	1.5	2.96E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552577.22_4171471.6_1.5	552577.22	4171471.6	1.5	3.12E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552597.22_4171471.6_1.5	552597.22	4171471.6	1.5	3.32E-03	7.21E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171471.6_1.5	552617.22	4171471.6	1.5	3.61E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552637.22_4171471.6_1.5	552637.22	4171471.6	1.5	4.12E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552657.22_4171471.6_1.5	552657.22	4171471.6	1.5	3.59E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552677.22_4171471.6_1.5	552677.22	4171471.6	1.5	4.40E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552697.22_4171471.6_1.5	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552717.22_4171471.6_1.5	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552737.22_4171471.6_1.5	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552757.22_4171471.6_1.5	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552777.22_4171471.6_1.5	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552797.22_4171471.6_1.5	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552817.22_4171471.6_1.5	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552837.22_4171471.6_1.5	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552857.22_4171471.6_1.5	552857.22	4171471.6	1.5	3.94E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552877.22_4171471.6_1.5	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
552897.22_4171471.6_1.5	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552917.22_4171471.6_1.5	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552937.22_4171471.6_1.5	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552957.22_4171471.6_1.5	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552977.22_4171471.6_1.5	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
552997.22_4171471.6_1.5	552997.22	4171471.6	1.5	4.54E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553017.22_4171471.6_1.5	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553037.22_4171471.6_1.5	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553057.22_4171471.6_1.5	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4171471.6_1.5	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
553097.22_4171471.6_1.5	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553117.22_4171471.6_1.5	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553137.22_4171471.6_1.5	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171471.6_1.5	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553177.22_4171471.6_1.5	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553197.22_4171471.6_1.5	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553217.22_4171471.6_1.5	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553237.22_4171471.6_1.5	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553257.22_4171471.6_1.5	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553277.22_4171471.6_1.5	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.26E-10	1.11E-05
553297.22_4171471.6_1.5	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553317.22_4171471.6_1.5	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553337.22_4171471.6_1.5	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.67E-06
553357.22_4171471.6_1.5	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553377.22_4171471.6_1.5	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06
553397.22_4171471.6_1.5	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553417.22_4171471.6_1.5	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553437.22_4171471.6_1.5	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553457.22_4171471.6_1.5	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553477.22_4171471.6_1.5	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553497.22_4171471.6_1.5	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171471.6_1.5	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171471.6_1.5	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171471.6_1.5	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06
553577.22_4171471.6_1.5	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171471.6_1.5	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4171471.6_1.5	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553637.22_4171471.6_1.5	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553657.22_4171471.6_1.5	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4171471.6_1.5	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553697.22_4171471.6_1.5	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4171471.6_1.5	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171471.6_1.5	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171471.6_1.5	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171471.6_1.5	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553797.22_4171471.6_1.5	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171471.6_1.5	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553837.22_4171471.6_1.5	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553857.22_4171471.6_1.5	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553877.22_4171471.6_1.5	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06	0.00E+00	0.00	Non Res
553897.22_4171471.6_1.5	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
553917.22_4171471.6_1.5	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06	0.00E+00	0.00	Non Res
553937.22_4171471.6_1.5	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.11E-06	0.00E+00	0.00	Non Res
553957.22_4171471.6_1.5	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06	0.00E+00	0.00	Non Res
553977.22_4171471.6_1.5	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.97E-06	0.00E+00	0.00	Non Res
553997.22_4171471.6_1.5	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
554017.22_4171471.6_1.5	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06	0.00E+00	0.00	Non Res
554037.22_4171471.6_1.5	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552177.22_4171491.6_1.5	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552197.22_4171491.6_1.5	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06	0.00E+00	0.00	Non Res
552217.22_4171491.6_1.5	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06	5.76E-07	0.58	Off-site Worker
552237.22_4171491.6_1.5	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06	5.83E-07	0.58	Off-site Worker
552257.22_4171491.6_1.5	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	5.91E-07	0.59	Off-site Worker
552277.22_4171491.6_1.5	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
552297.22_4171491.6_1.5	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
552317.22_4171491.6_1.5	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552337.22_4171491.6_1.5	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06	6.21E-07	0.62	Off-site Worker
552357.22_4171491.6_1.5	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	6.29E-07	0.63	Off-site Worker
552377.22_4171491.6_1.5	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	6.37E-07	0.64	Off-site Worker
552397.22_4171491.6_1.5	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
552417.22_4171491.6_1.5	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
552437.22_4171491.6_1.5	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
552457.22_4171491.6_1.5	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.14E-06	6.96E-07	0.70	Off-site Worker
552477.22_4171491.6_1.5	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	6.31E-10	7.58E-06	7.20E-07	0.72	Off-site Worker
552497.22_4171491.6_1.5	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	7.46E-07	0.75	Off-site Worker
552517.22_4171491.6_1.5	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06	7.78E-07	0.78	Off-site Worker
552537.22_4171491.6_1.5	552537.22	4171491.6	1.5	2.92E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06	0.00E+00	0.00	Non Res
552557.22_4171491.6_1.5	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	Non Res
552577.22_4171491.6_1.5	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552597.22_4171491.6_1.5	552597.22	4171491.6	1.5	3.48E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	9.89E-07	0.99	Off-site Worker
552617.22_4171491.6_1.5	552617.22	4171491.6	1.5	3.90E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552637.22_4171491.6_1.5	552637.22	4171491.6	1.5	3.52E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552657.22_4171491.6_1.5	552657.22	4171491.6	1.5	3.98E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Non Res
552677.22_4171491.6_1.5	552677.22	4171491.6	1.5	4.22E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552697.22_4171491.6_1.5	552697.22	4171491.6	1.5	5.31E-03	1.76E-04	5.17E-03	3.46E-04	1.86E-03	9.94E-04	2.62E-09	3.14E-05	0.00E+00	0.00	Non Res
552717.22_4171491.6_1.5	552717.22	4171491.6	1.5	5.46E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05	0.00E+00	0.00	Non Res
552737.22_4171491.6_1.5	552737.22	4171491.6	1.5	4.94E-03	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05	0.00E+00	0.00	Non Res
552757.22_4171491.6_1.5	552757.22	4171491.6	1.5	4.61E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552777.22_4171491.6_1.5	552777.22	4171491.6	1.5	4.37E-03	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552797.22_4171491.6_1.5	552797.22	4171491.6	1.5	4.17E-03	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552817.22_4171491.6_1.5	552817.22	4171491.6	1.5	3.98E-03	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552837.22_4171491.6_1.5	552837.22	4171491.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552857.22_4171491.6_1.5	552857.22	4171491.6	1.5	3.79E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552877.22_4171491.6_1.5	552877.22	4171491.6	1.5	3.77E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552897.22_4171491.6_1.5	552897.22	4171491.6	1.5	3.76E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552917.22_4171491.6_1.5	552917.22	4171491.6	1.5	3.79E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552937.22_4171491.6_1.5	552937.22	4171491.6	1.5	3.84E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552957.22_4171491.6_1.5	552957.22	4171491.6	1.5	3.97E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552977.22_4171491.6_1.5	552977.22	4171491.6	1.5	4.20E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552997.22_4171491.6_1.5	552997.22	4171491.6	1.5	4.69E-03	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
553017.22_4171491.6_1.5	553017.22	4171491.6	1.5	4.79E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
553037.22_4171491.6_1.5	553037.22	4171491.6	1.5	4.19E-03	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
553057.22_4171491.6_1.5	553057.22	4171491.6	1.5	3.95E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
553077.22_4171491.6_1.5	553077.22	4171491.6	1.5	4.74E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
553097.22_4171491.6_1.5	553097.22	4171491.6	1.5	4.15E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
553117.22_4171491.6_1.5	553117.22	4171491.6	1.5	3.77E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res
553137.22_4171491.6_1.5	553137.22	4171491.6	1.5	3.50E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553157.22_4171491.6_1.5	553157.22	4171491.6	1.5	3.29E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553177.22_4171491.6_1.5	553177.22	4171491.6	1.5	3.11E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553197.22_4171491.6_1.5	553197.22	4171491.6	1.5	2.91E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553217.22_4171491.6_1.5	553217.22	4171491.6	1.5	2.71E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05	0.00E+00	0.00	Non Res
553237.22_4171491.6_1.5	553237.22	4171491.6	1.5	2.69E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553257.22_4171491.6_1.5	553257.22	4171491.6	1.5	2.63E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00	Non Res
553277.22_4171491.6_1.5	553277.22	4171491.6	1.5	2.59E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05	0.00E+00	0.00	Non Res
553297.22_4171491.6_1.5	553297.22	4171491.6	1.5	2.54E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05	0.00E+00	0.00	Non Res
553317.22_4171491.6_1.5	553317.22	4171491.6	1.5	2.49E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553337.22_4171491.6_1.5	553337.22	4171491.6	1.5	2.41E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06	0.00E+00	0.00	Non Res
553357.22_4171491.6_1.5	553357.22	4171491.6	1.5	2.36E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
553377.22_4171491.6_1.5	553377.22	4171491.6	1.5	2.32E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06	0.00E+00	0.00	Non Res
553397.22_4171491.6_1.5	553397.22	4171491.6	1.5	2.27E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00	Non Res
553417.22_4171491.6_1.5	553417.22	4171491.6	1.5	2.24E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06	0.00E+00	0.00	Non Res
553437.22_4171491.6_1.5	553437.22	4171491.6	1.5	2.22E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06	0.00E+00	0.00	Non Res
553457.22_4171491.6_1.5	553457.22	4171491.6	1.5	2.20E-03	4.28E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06	0.00E+00	0.00	Non Res
553477.22_4171491.6_1.5	553477.22	4171491.6	1.5	2.19E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
553497.22_4171491.6_1.5	553497.22	4171491.6	1.5	2.19E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06	0.00E+00	0.00	Non Res
553517.22_4171491.6_1.5	553517.22	4171491.6	1.5	2.18E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4171491.6_1.5	553537.22	4171491.6	1.5	2.18E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	Non Res
553557.22_4171491.6_1.5	553557.22	4171491.6	1.5	2.18E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553577.22_4171491.6_1.5	553577.22	4171491.6	1.5	2.18E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553597.22_4171491.6_1.5	553597.22	4171491.6	1.5	2.18E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06	0.00E+00	0.00	Non Res
553617.22_4171491.6_1.5	553617.22	4171491.6	1.5	2.18E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06	0.00E+00	0.00	Non Res
553637.22_4171491.6_1.5	553637.22	4171491.6	1.5	2.19E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553657.22_4171491.6_1.5	553657.22	4171491.6	1.5	2.20E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553677.22_4171491.6_1.5	553677.22	4171491.6	1.5	2.21E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553697.22_4171491.6_1.5	553697.22	4171491.6	1.5	2.21E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06	0.00E+00	0.00	Non Res
553717.22_4171491.6_1.5	553717.22	4171491.6	1.5	2.23E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06	0.00E+00	0.00	Non Res
553737.22_4171491.6_1.5	553737.22	4171491.6	1.5	2.23E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06	0.00E+00	0.00	Non Res
553757.22_4171491.6_1.5	553757.22	4171491.6	1.5	2.25E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171491.6_1.5	553777.22	4171491.6	1.5	2.25E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553797.22_4171491.6_1.5	553797.22	4171491.6	1.5	2.25E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06	0.00E+00	0.00	Non Res
553817.22_4171491.6_1.5	553817.22	4171491.6	1.5	2.26E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.62E-06	0.00E+00	0.00	Non Res
553837.22_4171491.6_1.5	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553857.22_4171491.6_1.5	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06	0.00E+00	0.00	Non Res
553877.22_4171491.6_1.5	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553897.22_4171491.6_1.5	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06	0.00E+00	0.00	Non Res
553917.22_4171491.6_1.5	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06	0.00E+00	0.00	Non Res
553937.22_4171491.6_1.5	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06	0.00E+00	0.00	Non Res
553957.22_4171491.6_1.5	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.04E-06	0.00E+00	0.00	Non Res
553977.22_4171491.6_1.5	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06	0.00E+00	0.00	Non Res
553997.22_4171491.6_1.5	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06	0.00E+00	0.00	Non Res
554017.22_4171491.6_1.5	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
554037.22_4171491.6_1.5	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.20E-04	3.15E-10	3.78E-06	0.00E+00	0.00	Non Res
552177.22_4171511.6_1.5	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552197.22_4171511.6_1.5	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552217.22_4171511.6_1.5	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06	5.89E-07	0.59	Off-site Worker
552237.22_4171511.6_1.5	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06	5.97E-07	0.60	Off-site Worker
552257.22_4171511.6_1.5	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	6.07E-07	0.61	Off-site Worker
552277.22_4171511.6_1.5	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06	0.00E+00	0.00	Non Res
552297.22_4171511.6_1.5	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552317.22_4171511.6_1.5	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06	6.29E-07	0.63	Off-site Worker
552337.22_4171511.6_1.5	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	6.37E-07	0.64	Off-site Worker
552357.22_4171511.6_1.5	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	6.45E-07	0.64	Off-site Worker
552377.22_4171511.6_1.5	552377.22	4171511.6	1.5	2.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	6.53E-07	0.65	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552397.22_4171511.6_1.5	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
552417.22_4171511.6_1.5	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552437.22_4171511.6_1.5	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552457.22_4171511.6_1.5	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
552477.22_4171511.6_1.5	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552497.22_4171511.6_1.5	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
552517.22_4171511.6_1.5	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06
552537.22_4171511.6_1.5	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
552557.22_4171511.6_1.5	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
552577.22_4171511.6_1.5	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4171511.6_1.5	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552617.22_4171511.6_1.5	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552637.22_4171511.6_1.5	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552657.22_4171511.6_1.5	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552677.22_4171511.6_1.5	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552697.22_4171511.6_1.5	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552717.22_4171511.6_1.5	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552737.22_4171511.6_1.5	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4171511.6_1.5	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552777.22_4171511.6_1.5	552777.22	4171511.6	1.5	4.13E-03	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4171511.6_1.5	552797.22	4171511.6	1.5	3.95E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552817.22_4171511.6_1.5	552817.22	4171511.6	1.5	3.83E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552837.22_4171511.6_1.5	552837.22	4171511.6	1.5	3.73E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552857.22_4171511.6_1.5	552857.22	4171511.6	1.5	3.69E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552877.22_4171511.6_1.5	552877.22	4171511.6	1.5	3.68E-03	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552897.22_4171511.6_1.5	552897.22	4171511.6	1.5	3.67E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552917.22_4171511.6_1.5	552917.22	4171511.6	1.5	3.70E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552937.22_4171511.6_1.5	552937.22	4171511.6	1.5	3.77E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552957.22_4171511.6_1.5	552957.22	4171511.6	1.5	3.86E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4171511.6_1.5	552977.22	4171511.6	1.5	4.05E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552997.22_4171511.6_1.5	552997.22	4171511.6	1.5	4.45E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553017.22_4171511.6_1.5	553017.22	4171511.6	1.5	4.13E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
553037.22_4171511.6_1.5	553037.22	4171511.6	1.5	4.12E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553057.22_4171511.6_1.5	553057.22	4171511.6	1.5	4.66E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553077.22_4171511.6_1.5	553077.22	4171511.6	1.5	4.92E-03	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05
553097.22_4171511.6_1.5	553097.22	4171511.6	1.5	4.24E-03	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553117.22_4171511.6_1.5	553117.22	4171511.6	1.5	3.82E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553137.22_4171511.6_1.5	553137.22	4171511.6	1.5	3.53E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553157.22_4171511.6_1.5	553157.22	4171511.6	1.5	3.29E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4171511.6_1.5	553177.22	4171511.6	1.5	3.04E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553197.22_4171511.6_1.5	553197.22	4171511.6	1.5	2.83E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553217.22_4171511.6_1.5	553217.22	4171511.6	1.5	2.72E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553237.22_4171511.6_1.5	553237.22	4171511.6	1.5	2.69E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4171511.6_1.5	553257.22	4171511.6	1.5	2.64E-03	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553277.22_4171511.6_1.5	553277.22	4171511.6	1.5	2.60E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553297.22_4171511.6_1.5	553297.22	4171511.6	1.5	2.54E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553317.22_4171511.6_1.5	553317.22	4171511.6	1.5	2.49E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171511.6_1.5	553337.22	4171511.6	1.5	2.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553357.22_4171511.6_1.5	553357.22	4171511.6	1.5	2.39E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553377.22_4171511.6_1.5	553377.22	4171511.6	1.5	2.33E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553397.22_4171511.6_1.5	553397.22	4171511.6	1.5	2.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553417.22_4171511.6_1.5	553417.22	4171511.6	1.5	2.25E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553437.22_4171511.6_1.5	553437.22	4171511.6	1.5	2.25E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553457.22_4171511.6_1.5	553457.22	4171511.6	1.5	2.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
553477.22_4171511.6_1.5	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553497.22_4171511.6_1.5	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553517.22_4171511.6_1.5	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171511.6_1.5	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553557.22_4171511.6_1.5	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171511.6_1.5	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
553597.22_4171511.6_1.5	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
553617.22_4171511.6_1.5	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171511.6_1.5	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
553657.22_4171511.6_1.5	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553677.22_4171511.6_1.5	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06
553697.22_4171511.6_1.5	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4171511.6_1.5	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4171511.6_1.5	553737.22	4171511.6	1.5	2.31E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553757.22_4171511.6_1.5	553757.22	4171511.6	1.5	2.33E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171511.6_1.5	553777.22	4171511.6	1.5	2.33E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553797.22_4171511.6_1.5	553797.22	4171511.6	1.5	2.33E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553817.22_4171511.6_1.5	553817.22	4171511.6	1.5	2.34E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553837.22_4171511.6_1.5	553837.22	4171511.6	1.5	2.35E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
553857.22_4171511.6_1.5	553857.22	4171511.6	1.5	2.37E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
553877.22_4171511.6_1.5	553877.22	4171511.6	1.5	2.38E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06
553897.22_4171511.6_1.5	553897.22	4171511.6	1.5	2.39E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06
553917.22_4171511.6_1.5	553917.22	4171511.6	1.5	2.40E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553937.22_4171511.6_1.5	553937.22	4171511.6	1.5	2.42E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.43E-10	4.12E-06
553957.22_4171511.6_1.5	553957.22	4171511.6	1.5	2.43E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553977.22_4171511.6_1.5	553977.22	4171511.6	1.5	2.44E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
553997.22_4171511.6_1.5	553997.22	4171511.6	1.5	2.45E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171511.6_1.5	554017.22	4171511.6	1.5	2.47E-03	2.16E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	3.21E-10	3.85E-06
554037.22_4171511.6_1.5	554037.22	4171511.6	1.5	2.49E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
552177.22_4171531.6_1.5	552177.22	4171531.6	1.5	2.13E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552197.22_4171531.6_1.5	552197.22	4171531.6	1.5	2.18E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171531.6_1.5	552217.22	4171531.6	1.5	2.22E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552237.22_4171531.6_1.5	552237.22	4171531.6	1.5	2.25E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
552257.22_4171531.6_1.5	552257.22	4171531.6	1.5	2.28E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
552277.22_4171531.6_1.5	552277.22	4171531.6	1.5	2.32E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
552297.22_4171531.6_1.5	552297.22	4171531.6	1.5	2.34E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
552317.22_4171531.6_1.5	552317.22	4171531.6	1.5	2.36E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552337.22_4171531.6_1.5	552337.22	4171531.6	1.5	2.39E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552357.22_4171531.6_1.5	552357.22	4171531.6	1.5	2.41E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552377.22_4171531.6_1.5	552377.22	4171531.6	1.5	2.44E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06
552397.22_4171531.6_1.5	552397.22	4171531.6	1.5	2.47E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552417.22_4171531.6_1.5	552417.22	4171531.6	1.5	2.51E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552437.22_4171531.6_1.5	552437.22	4171531.6	1.5	2.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552457.22_4171531.6_1.5	552457.22	4171531.6	1.5	2.64E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552477.22_4171531.6_1.5	552477.22	4171531.6	1.5	2.73E-03	4.52E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552497.22_4171531.6_1.5	552497.22	4171531.6	1.5	2.82E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
552517.22_4171531.6_1.5	552517.22	4171531.6	1.5	2.94E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06
552537.22_4171531.6_1.5	552537.22	4171531.6	1.5	3.09E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552557.22_4171531.6_1.5	552557.22	4171531.6	1.5	3.28E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552577.22_4171531.6_1.5	552577.22	4171531.6	1.5	3.56E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552597.22_4171531.6_1.5	552597.22	4171531.6	1.5	3.63E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552617.22_4171531.6_1.5	552617.22	4171531.6	1.5	3.52E-03	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552637.22_4171531.6_1.5	552637.22	4171531.6	1.5	3.73E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4171531.6_1.5	552657.22	4171531.6	1.5	5.30E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552677.22_4171531.6_1.5	552677.22	4171531.6	1.5	5.78E-03	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552697.22_4171531.6_1.5	552697.22	4171531.6	1.5	5.02E-03	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552717.22_4171531.6_1.5	552717.22	4171531.6	1.5	4.56E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552737.22_4171531.6_1.5	552737.22	4171531.6	1.5	4.29E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552757.22_4171531.6_1.5	552757.22	4171531.6	1.5	4.10E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552777.22_4171531.6_1.5	552777.22	4171531.6	1.5	3.93E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552797.22_4171531.6_1.5	552797.22	4171531.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.12E-07	0.71	Off-site Worker
7.38E-07	0.74	Off-site Worker
7.65E-07	0.76	Off-site Worker
7.99E-07	0.80	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552817.22_4171531.6_1.5	552817.22	4171531.6	1.5	3.72E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552837.22_4171531.6_1.5	552837.22	4171531.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552857.22_4171531.6_1.5	552857.22	4171531.6	1.5	3.61E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552877.22_4171531.6_1.5	552877.22	4171531.6	1.5	3.61E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552897.22_4171531.6_1.5	552897.22	4171531.6	1.5	3.60E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552917.22_4171531.6_1.5	552917.22	4171531.6	1.5	3.63E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4171531.6_1.5	552937.22	4171531.6	1.5	3.69E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552957.22_4171531.6_1.5	552957.22	4171531.6	1.5	3.78E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552977.22_4171531.6_1.5	552977.22	4171531.6	1.5	3.95E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552997.22_4171531.6_1.5	552997.22	4171531.6	1.5	4.28E-03	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
553017.22_4171531.6_1.5	553017.22	4171531.6	1.5	4.45E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553037.22_4171531.6_1.5	553037.22	4171531.6	1.5	4.17E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553057.22_4171531.6_1.5	553057.22	4171531.6	1.5	3.98E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553077.22_4171531.6_1.5	553077.22	4171531.6	1.5	5.16E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
553097.22_4171531.6_1.5	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553117.22_4171531.6_1.5	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553137.22_4171531.6_1.5	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
553157.22_4171531.6_1.5	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553177.22_4171531.6_1.5	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171531.6_1.5	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553217.22_4171531.6_1.5	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553237.22_4171531.6_1.5	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553257.22_4171531.6_1.5	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
553277.22_4171531.6_1.5	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
553297.22_4171531.6_1.5	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553317.22_4171531.6_1.5	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553337.22_4171531.6_1.5	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.05E-10	9.67E-06
553357.22_4171531.6_1.5	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.19E-06
553377.22_4171531.6_1.5	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553397.22_4171531.6_1.5	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553417.22_4171531.6_1.5	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553437.22_4171531.6_1.5	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553457.22_4171531.6_1.5	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553477.22_4171531.6_1.5	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553497.22_4171531.6_1.5	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553517.22_4171531.6_1.5	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553537.22_4171531.6_1.5	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171531.6_1.5	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171531.6_1.5	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171531.6_1.5	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171531.6_1.5	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06
553637.22_4171531.6_1.5	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4171531.6_1.5	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	4.73E-10	5.69E-06
553677.22_4171531.6_1.5	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
553697.22_4171531.6_1.5	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171531.6_1.5	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4171531.6_1.5	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171531.6_1.5	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171531.6_1.5	553777.22	4171531.6	1.5	2.41E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553797.22_4171531.6_1.5	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553817.22_4171531.6_1.5	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06
553837.22_4171531.6_1.5	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553857.22_4171531.6_1.5	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553877.22_4171531.6_1.5	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553897.22_4171531.6_1.5	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
553917.22_4171531.6_1.5	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06
553937.22_4171531.6_1.5	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
553957.22_4171531.6_1.5	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
553977.22_4171531.6_1.5	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	3.99E-06
553997.22_4171531.6_1.5	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
554017.22_4171531.6_1.5	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	3.22E-10	3.86E-06
554037.22_4171531.6_1.5	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552157.22_4171551.6_1.5	552157.22	4171551.6	1.5	2.08E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552177.22_4171551.6_1.5	552177.22	4171551.6	1.5	2.13E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552197.22_4171551.6_1.5	552197.22	4171551.6	1.5	2.20E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552217.22_4171551.6_1.5	552217.22	4171551.6	1.5	2.25E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552237.22_4171551.6_1.5	552237.22	4171551.6	1.5	2.28E-03	2.69E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552257.22_4171551.6_1.5	552257.22	4171551.6	1.5	2.33E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552277.22_4171551.6_1.5	552277.22	4171551.6	1.5	2.36E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552297.22_4171551.6_1.5	552297.22	4171551.6	1.5	2.40E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552317.22_4171551.6_1.5	552317.22	4171551.6	1.5	2.42E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552337.22_4171551.6_1.5	552337.22	4171551.6	1.5	2.44E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552357.22_4171551.6_1.5	552357.22	4171551.6	1.5	2.46E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
552377.22_4171551.6_1.5	552377.22	4171551.6	1.5	2.49E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552397.22_4171551.6_1.5	552397.22	4171551.6	1.5	2.53E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
552417.22_4171551.6_1.5	552417.22	4171551.6	1.5	2.57E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552437.22_4171551.6_1.5	552437.22	4171551.6	1.5	2.63E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
552457.22_4171551.6_1.5	552457.22	4171551.6	1.5	2.70E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552477.22_4171551.6_1.5	552477.22	4171551.6	1.5	2.79E-03	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
552497.22_4171551.6_1.5	552497.22	4171551.6	1.5	2.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
552517.22_4171551.6_1.5	552517.22	4171551.6	1.5	3.02E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552537.22_4171551.6_1.5	552537.22	4171551.6	1.5	3.19E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
552557.22_4171551.6_1.5	552557.22	4171551.6	1.5	3.42E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4171551.6_1.5	552577.22	4171551.6	1.5	3.81E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552597.22_4171551.6_1.5	552597.22	4171551.6	1.5	3.41E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4171551.6_1.5	552617.22	4171551.6	1.5	3.63E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552637.22_4171551.6_1.5	552637.22	4171551.6	1.5	4.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552657.22_4171551.6_1.5	552657.22	4171551.6	1.5	6.08E-03	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552677.22_4171551.6_1.5	552677.22	4171551.6	1.5	5.17E-03	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552697.22_4171551.6_1.5	552697.22	4171551.6	1.5	4.64E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552717.22_4171551.6_1.5	552717.22	4171551.6	1.5	4.30E-03	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552737.22_4171551.6_1.5	552737.22	4171551.6	1.5	4.08E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552757.22_4171551.6_1.5	552757.22	4171551.6	1.5	3.92E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552777.22_4171551.6_1.5	552777.22	4171551.6	1.5	3.79E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552797.22_4171551.6_1.5	552797.22	4171551.6	1.5	3.70E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552817.22_4171551.6_1.5	552817.22	4171551.6	1.5	3.62E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
552837.22_4171551.6_1.5	552837.22	4171551.6	1.5	3.57E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552857.22_4171551.6_1.5	552857.22	4171551.6	1.5	3.55E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552877.22_4171551.6_1.5	552877.22	4171551.6	1.5	3.55E-03	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552897.22_4171551.6_1.5	552897.22	4171551.6	1.5	3.56E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552917.22_4171551.6_1.5	552917.22	4171551.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552937.22_4171551.6_1.5	552937.22	4171551.6	1.5	3.65E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552957.22_4171551.6_1.5	552957.22	4171551.6	1.5	3.75E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4171551.6_1.5	552977.22	4171551.6	1.5	3.88E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552997.22_4171551.6_1.5	552997.22	4171551.6	1.5	4.15E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553017.22_4171551.6_1.5	553017.22	4171551.6	1.5	4.33E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
553037.22_4171551.6_1.5	553037.22	4171551.6	1.5	4.30E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
553057.22_4171551.6_1.5	553057.22	4171551.6	1.5	4.15E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
553077.22_4171551.6_1.5	553077.22	4171551.6	1.5	5.12E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
553097.22_4171551.6_1.5	553097.22	4171551.6	1.5	4.33E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553117.22_4171551.6_1.5	553117.22	4171551.6	1.5	3.80E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
553137.22_4171551.6_1.5	553137.22	4171551.6	1.5	3.27E-03	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
553157.22_4171551.6_1.5	553157.22	4171551.6	1.5	3.10E-03	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553177.22_4171551.6_1.5	553177.22	4171551.6	1.5	3.14E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05
553197.22_4171551.6_1.5	553197.22	4171551.6	1.5	3.00E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4171551.6_1.5	553217.22	4171551.6	1.5	2.76E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553237.22_4171551.6_1.5	553237.22	4171551.6	1.5	2.68E-03	6.17E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	9.18E-10	1.10E-05
553257.22_4171551.6_1.5	553257.22	4171551.6	1.5	2.63E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553277.22_4171551.6_1.5	553277.22	4171551.6	1.5	2.58E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553297.22_4171551.6_1.5	553297.22	4171551.6	1.5	2.57E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553317.22_4171551.6_1.5	553317.22	4171551.6	1.5	2.54E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553337.22_4171551.6_1.5	553337.22	4171551.6	1.5	2.49E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553357.22_4171551.6_1.5	553357.22	4171551.6	1.5	2.43E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.03E-06
553377.22_4171551.6_1.5	553377.22	4171551.6	1.5	2.35E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553397.22_4171551.6_1.5	553397.22	4171551.6	1.5	2.32E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
553417.22_4171551.6_1.5	553417.22	4171551.6	1.5	2.32E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553437.22_4171551.6_1.5	553437.22	4171551.6	1.5	2.32E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06
553457.22_4171551.6_1.5	553457.22	4171551.6	1.5	2.32E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
553477.22_4171551.6_1.5	553477.22	4171551.6	1.5	2.33E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553497.22_4171551.6_1.5	553497.22	4171551.6	1.5	2.35E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553517.22_4171551.6_1.5	553517.22	4171551.6	1.5	2.36E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171551.6_1.5	553537.22	4171551.6	1.5	2.37E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553557.22_4171551.6_1.5	553557.22	4171551.6	1.5	2.39E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171551.6_1.5	553577.22	4171551.6	1.5	2.40E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171551.6_1.5	553597.22	4171551.6	1.5	2.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171551.6_1.5	553617.22	4171551.6	1.5	2.42E-03	3.36E-05	9.85E-04	6.59E-05	3.56E-04	1.89E-04	4.99E-10	6.00E-06
553637.22_4171551.6_1.5	553637.22	4171551.6	1.5	2.43E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171551.6_1.5	553657.22	4171551.6	1.5	2.44E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171551.6_1.5	553677.22	4171551.6	1.5	2.45E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4171551.6_1.5	553697.22	4171551.6	1.5	2.46E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553717.22_4171551.6_1.5	553717.22	4171551.6	1.5	2.47E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553737.22_4171551.6_1.5	553737.22	4171551.6	1.5	2.48E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171551.6_1.5	553757.22	4171551.6	1.5	2.49E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171551.6_1.5	553777.22	4171551.6	1.5	2.49E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
553797.22_4171551.6_1.5	553797.22	4171551.6	1.5	2.48E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553817.22_4171551.6_1.5	553817.22	4171551.6	1.5	2.50E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553837.22_4171551.6_1.5	553837.22	4171551.6	1.5	2.51E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553857.22_4171551.6_1.5	553857.22	4171551.6	1.5	2.53E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553877.22_4171551.6_1.5	553877.22	4171551.6	1.5	2.54E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553897.22_4171551.6_1.5	553897.22	4171551.6	1.5	2.55E-03	2.41E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553917.22_4171551.6_1.5	553917.22	4171551.6	1.5	2.57E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553937.22_4171551.6_1.5	553937.22	4171551.6	1.5	2.58E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06
553957.22_4171551.6_1.5	553957.22	4171551.6	1.5	2.60E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06
553977.22_4171551.6_1.5	553977.22	4171551.6	1.5	2.61E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06
553997.22_4171551.6_1.5	553997.22	4171551.6	1.5	2.63E-03	2.20E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.93E-06
554017.22_4171551.6_1.5	554017.22	4171551.6	1.5	2.64E-03	2.17E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	3.22E-10	3.87E-06
552157.22_4171571.6_1.5	552157.22	4171571.6	1.5	2.06E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.94E-10	3.54E-06
552177.22_4171571.6_1.5	552177.22	4171571.6	1.5	2.09E-03	2.02E-05	5.92E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
552197.22_4171571.6_1.5	552197.22	4171571.6	1.5	2.15E-03	2.14E-05	6.29E-04	4.21E-05	2.27E-04	1.21E-04	3.19E-10	3.83E-06
552217.22_4171571.6_1.5	552217.22	4171571.6	1.5	2.19E-03	2.26E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	3.36E-10	4.04E-06
552237.22_4171571.6_1.5	552237.22	4171571.6	1.5	2.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552257.22_4171571.6_1.5	552257.22	4171571.6	1.5	2.29E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
552277.22_4171571.6_1.5	552277.22	4171571.6	1.5	2.34E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552297.22_4171571.6_1.5	552297.22	4171571.6	1.5	2.40E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552317.22_4171571.6_1.5	552317.22	4171571.6	1.5	2.45E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
552337.22_4171571.6_1.5	552337.22	4171571.6	1.5	2.50E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
552357.22_4171571.6_1.5	552357.22	4171571.6	1.5	2.52E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
552377.22_4171571.6_1.5	552377.22	4171571.6	1.5	2.54E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.44E-06
552397.22_4171571.6_1.5	552397.22	4171571.6	1.5	2.58E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.63E-10	6.76E-06
552417.22_4171571.6_1.5	552417.22	4171571.6	1.5	2.63E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552437.22_4171571.6_1.5	552437.22	4171571.6	1.5	2.68E-03	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552457.22_4171571.6_1.5	552457.22	4171571.6	1.5	2.76E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552477.22_4171571.6_1.5	552477.22	4171571.6	1.5	2.86E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552497.22_4171571.6_1.5	552497.22	4171571.6	1.5	2.97E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
552517.22_4171571.6_1.5	552517.22	4171571.6	1.5	3.12E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4171571.6_1.5	552537.22	4171571.6	1.5	3.32E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552557.22_4171571.6_1.5	552557.22	4171571.6	1.5	3.60E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552577.22_4171571.6_1.5	552577.22	4171571.6	1.5	4.14E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552597.22_4171571.6_1.5	552597.22	4171571.6	1.5	3.74E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552617.22_4171571.6_1.5	552617.22	4171571.6	1.5	4.00E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552637.22_4171571.6_1.5	552637.22	4171571.6	1.5	4.13E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552657.22_4171571.6_1.5	552657.22	4171571.6	1.5	5.46E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552677.22_4171571.6_1.5	552677.22	4171571.6	1.5	4.79E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552697.22_4171571.6_1.5	552697.22	4171571.6	1.5	4.37E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552717.22_4171571.6_1.5	552717.22	4171571.6	1.5	4.10E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552737.22_4171571.6_1.5	552737.22	4171571.6	1.5	3.93E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552757.22_4171571.6_1.5	552757.22	4171571.6	1.5	3.79E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552777.22_4171571.6_1.5	552777.22	4171571.6	1.5	3.68E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552797.22_4171571.6_1.5	552797.22	4171571.6	1.5	3.60E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552817.22_4171571.6_1.5	552817.22	4171571.6	1.5	3.56E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552837.22_4171571.6_1.5	552837.22	4171571.6	1.5	3.52E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552857.22_4171571.6_1.5	552857.22	4171571.6	1.5	3.50E-03	8.88E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552877.22_4171571.6_1.5	552877.22	4171571.6	1.5	3.52E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552897.22_4171571.6_1.5	552897.22	4171571.6	1.5	3.53E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552917.22_4171571.6_1.5	552917.22	4171571.6	1.5	3.57E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552937.22_4171571.6_1.5	552937.22	4171571.6	1.5	3.63E-03	9.32E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.67E-05
552957.22_4171571.6_1.5	552957.22	4171571.6	1.5	3.71E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.75E-05
552977.22_4171571.6_1.5	552977.22	4171571.6	1.5	3.84E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552997.22_4171571.6_1.5	552997.22	4171571.6	1.5	4.06E-03	1.19E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553017.22_4171571.6_1.5	553017.22	4171571.6	1.5	4.56E-03	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.19E-09	2.63E-05
553037.22_4171571.6_1.5	553037.22	4171571.6	1.5	4.10E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553057.22_4171571.6_1.5	553057.22	4171571.6	1.5	4.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553077.22_4171571.6_1.5	553077.22	4171571.6	1.5	4.20E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05
553097.22_4171571.6_1.5	553097.22	4171571.6	1.5	4.31E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553117.22_4171571.6_1.5	553117.22	4171571.6	1.5	3.55E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
553137.22_4171571.6_1.5	553137.22	4171571.6	1.5	3.19E-03	8.32E-05	2.44E-03	1.64E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
553157.22_4171571.6_1.5	553157.22	4171571.6	1.5	3.10E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553177.22_4171571.6_1.5	553177.22	4171571.6	1.5	3.04E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553197.22_4171571.6_1.5	553197.22	4171571.6	1.5	2.92E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553217.22_4171571.6_1.5	553217.22	4171571.6	1.5	2.79E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05
553237.22_4171571.6_1.5	553237.22	4171571.6	1.5	2.64E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553257.22_4171571.6_1.5	553257.22	4171571.6	1.5	2.59E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171571.6_1.5	553277.22	4171571.6	1.5	2.57E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553297.22_4171571.6_1.5	553297.22	4171571.6	1.5	2.55E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.78E-06
553317.22_4171571.6_1.5	553317.22	4171571.6	1.5	2.55E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
553337.22_4171571.6_1.5	553337.22	4171571.6	1.5	2.51E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06
553357.22_4171571.6_1.5	553357.22	4171571.6	1.5	2.45E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553377.22_4171571.6_1.5	553377.22	4171571.6	1.5	2.38E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553397.22_4171571.6_1.5	553397.22	4171571.6	1.5	2.37E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553417.22_4171571.6_1.5	553417.22	4171571.6	1.5	2.38E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553437.22_4171571.6_1.5	553437.22	4171571.6	1.5	2.37E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553457.22_4171571.6_1.5	553457.22	4171571.6	1.5	2.38E-03	4.08E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	6.07E-10	7.29E-06
553477.22_4171571.6_1.5	553477.22	4171571.6	1.5	2.39E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171571.6_1.5	553497.22	4171571.6	1.5	2.42E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553517.22_4171571.6_1.5	553517.22	4171571.6	1.5	2.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171571.6_1.5	553537.22	4171571.6	1.5	2.46E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171571.6_1.5	553557.22	4171571.6	1.5	2.48E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171571.6_1.5	553577.22	4171571.6	1.5	2.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171571.6_1.5	553597.22	4171571.6	1.5	2.51E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171571.6_1.5	553617.22	4171571.6	1.5	2.52E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553637.22_4171571.6_1.5	553637.22	4171571.6	1.5	2.52E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171571.6_1.5	553657.22	4171571.6	1.5	2.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171571.6_1.5	553677.22	4171571.6	1.5	2.54E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4171571.6_1.5	553697.22	4171571.6	1.5	2.55E-03	3.04E-05	8.92E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06	0.00E+00	0.00	Non Res
553717.22_4171571.6_1.5	553717.22	4171571.6	1.5	2.56E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4171571.6_1.5	553737.22	4171571.6	1.5	2.56E-03	2.90E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	4.30E-10	5.17E-06	0.00E+00	0.00	Non Res
553757.22_4171571.6_1.5	553757.22	4171571.6	1.5	2.57E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171571.6_1.5	553777.22	4171571.6	1.5	2.56E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
553797.22_4171571.6_1.5	553797.22	4171571.6	1.5	2.57E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06	0.00E+00	0.00	Non Res
553817.22_4171571.6_1.5	553817.22	4171571.6	1.5	2.58E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553837.22_4171571.6_1.5	553837.22	4171571.6	1.5	2.60E-03	2.55E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.56E-06	0.00E+00	0.00	Non Res
553857.22_4171571.6_1.5	553857.22	4171571.6	1.5	2.62E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06	0.00E+00	0.00	Non Res
553877.22_4171571.6_1.5	553877.22	4171571.6	1.5	2.63E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Non Res
553897.22_4171571.6_1.5	553897.22	4171571.6	1.5	2.64E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553917.22_4171571.6_1.5	553917.22	4171571.6	1.5	2.66E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06	0.00E+00	0.00	Non Res
553937.22_4171571.6_1.5	553937.22	4171571.6	1.5	2.68E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06	0.00E+00	0.00	Non Res
553957.22_4171571.6_1.5	553957.22	4171571.6	1.5	2.69E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553977.22_4171571.6_1.5	553977.22	4171571.6	1.5	2.70E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553997.22_4171571.6_1.5	553997.22	4171571.6	1.5	2.72E-03	2.21E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	3.28E-10	3.94E-06	0.00E+00	0.00	Non Res
554017.22_4171571.6_1.5	554017.22	4171571.6	1.5	2.73E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06	0.00E+00	0.00	Non Res
552157.22_4171591.6_1.5	552157.22	4171591.6	1.5	2.06E-03	1.90E-05	5.58E-04	3.73E-05	2.01E-04	1.07E-04	2.83E-10	3.40E-06	0.00E+00	0.00	Non Res
552177.22_4171591.6_1.5	552177.22	4171591.6	1.5	2.12E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06	0.00E+00	0.00	Non Res
552197.22_4171591.6_1.5	552197.22	4171591.6	1.5	2.16E-03	2.06E-05	6.04E-04	4.04E-05	2.18E-04	1.16E-04	3.06E-10	3.67E-06	0.00E+00	0.00	Non Res
552217.22_4171591.6_1.5	552217.22	4171591.6	1.5	2.19E-03	2.10E-05	6.18E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06	0.00E+00	0.00	Non Res
552237.22_4171591.6_1.5	552237.22	4171591.6	1.5	2.24E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06	0.00E+00	0.00	Non Res
552257.22_4171591.6_1.5	552257.22	4171591.6	1.5	2.28E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
552277.22_4171591.6_1.5	552277.22	4171591.6	1.5	2.32E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
552297.22_4171591.6_1.5	552297.22	4171591.6	1.5	2.36E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
552317.22_4171591.6_1.5	552317.22	4171591.6	1.5	2.41E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552337.22_4171591.6_1.5	552337.22	4171591.6	1.5	2.45E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06	0.00E+00	0.00	Non Res
552357.22_4171591.6_1.5	552357.22	4171591.6	1.5	2.51E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
552377.22_4171591.6_1.5	552377.22	4171591.6	1.5	2.58E-03	3.65E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06	0.00E+00	0.00	Non Res
552397.22_4171591.6_1.5	552397.22	4171591.6	1.5	2.64E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
552417.22_4171591.6_1.5	552417.22	4171591.6	1.5	2.68E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
552437.22_4171591.6_1.5	552437.22	4171591.6	1.5	2.74E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06	7.58E-07	0.76	Off-site Worker
552457.22_4171591.6_1.5	552457.22	4171591.6	1.5	2.83E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06	7.83E-07	0.78	Off-site Worker
552477.22_4171591.6_1.5	552477.22	4171591.6	1.5	2.93E-03	5.12E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	7.61E-10	9.13E-06	8.14E-07	0.81	Off-site Worker
552497.22_4171591.6_1.5	552497.22	4171591.6	1.5	3.05E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.19E-04	8.42E-10	1.01E-05	8.51E-07	0.85	Off-site Worker
552517.22_4171591.6_1.5	552517.22	4171591.6	1.5	3.22E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	9.04E-07	0.90	Off-site Worker
552537.22_4171591.6_1.5	552537.22	4171591.6	1.5	3.45E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05	9.76E-07	0.98	Off-site Worker
552557.22_4171591.6_1.5	552557.22	4171591.6	1.5	3.83E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
552577.22_4171591.6_1.5	552577.22	4171591.6	1.5	3.90E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552597.22_4171591.6_1.5	552597.22	4171591.6	1.5	3.70E-03	9.31E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552617.22_4171591.6_1.5	552617.22	4171591.6	1.5	3.91E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552637.22_4171591.6_1.5	552637.22	4171591.6	1.5	6.00E-03	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00	Non Res
552657.22_4171591.6_1.5	552657.22	4171591.6	1.5	5.07E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05	0.00E+00	0.00	Non Res
552677.22_4171591.6_1.5	552677.22	4171591.6	1.5	4.53E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552697.22_4171591.6_1.5	552697.22	4171591.6	1.5	4.19E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552717.22_4171591.6_1.5	552717.22	4171591.6	1.5	3.96E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552737.22_4171591.6_1.5	552737.22	4171591.6	1.5	3.80E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552757.22_4171591.6_1.5	552757.22	4171591.6	1.5	3.69E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
552777.22_4171591.6_1.5	552777.22	4171591.6	1.5	3.60E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552797.22_4171591.6_1.5	552797.22	4171591.6	1.5	3.53E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552817.22_4171591.6_1.5	552817.22	4171591.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552837.22_4171591.6_1.5	552837.22	4171591.6	1.5	3.49E-03	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552857.22_4171591.6_1.5	552857.22	4171591.6	1.5	3.48E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552877.22_4171591.6_1.5	552877.22	4171591.6	1.5	3.49E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552897.22_4171591.6_1.5	552897.22	4171591.6	1.5	3.53E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05	0.00E+00	0.00	Non Res
552917.22_4171591.6_1.5	552917.22	4171591.6	1.5	3.56E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552937.22_4171591.6_1.5	552937.22	4171591.6	1.5	3.61E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552957.22_4171591.6_1.5	552957.22	4171591.6	1.5	3.68E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05	0.00E+00	0.00	Non Res
552977.22_4171591.6_1.5	552977.22	4171591.6	1.5	3.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
552997.22_4171591.6_1.5	552997.22	4171591.6	1.5	3.99E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553017.22_4171591.6_1.5	553017.22	4171591.6	1.5	4.40E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553037.22_4171591.6_1.5	553037.22	4171591.6	1.5	4.06E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553057.22_4171591.6_1.5	553057.22	4171591.6	1.5	4.07E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
553077.22_4171591.6_1.5	553077.22	4171591.6	1.5	3.78E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
553097.22_4171591.6_1.5	553097.22	4171591.6	1.5	4.43E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553117.22_4171591.6_1.5	553117.22	4171591.6	1.5	3.50E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553137.22_4171591.6_1.5	553137.22	4171591.6	1.5	3.22E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
553157.22_4171591.6_1.5	553157.22	4171591.6	1.5	3.11E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553177.22_4171591.6_1.5	553177.22	4171591.6	1.5	3.00E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553197.22_4171591.6_1.5	553197.22	4171591.6	1.5	2.90E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171591.6_1.5	553217.22	4171591.6	1.5	2.79E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171591.6_1.5	553237.22	4171591.6	1.5	2.66E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171591.6_1.5	553257.22	4171591.6	1.5	2.63E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171591.6_1.5	553277.22	4171591.6	1.5	2.60E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171591.6_1.5	553297.22	4171591.6	1.5	2.56E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171591.6_1.5	553317.22	4171591.6	1.5	2.56E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171591.6_1.5	553337.22	4171591.6	1.5	2.54E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171591.6_1.5	553357.22	4171591.6	1.5	2.47E-03	4.78E-05	1.40E-03	9.40E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171591.6_1.5	553377.22	4171591.6	1.5	2.44E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171591.6_1.5	553397.22	4171591.6	1.5	2.43E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171591.6_1.5	553417.22	4171591.6	1.5	2.45E-03	4.27E-05	1.25E-03	8.39E-05	4.53E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00	Non Res
553437.22_4171591.6_1.5	553437.22	4171591.6	1.5	2.46E-03	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06	0.00E+00	0.00	Non Res
553457.22_4171591.6_1.5	553457.22	4171591.6	1.5	2.47E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	Non Res
553477.22_4171591.6_1.5	553477.22	4171591.6	1.5	2.49E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06	0.00E+00	0.00	Non Res
553497.22_4171591.6_1.5	553497.22	4171591.6	1.5	2.52E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553517.22_4171591.6_1.5	553517.22	4171591.6	1.5	2.56E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4171591.6_1.5	553537.22	4171591.6	1.5	2.57E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553557.22_4171591.6_1.5	553557.22	4171591.6	1.5	2.59E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171591.6_1.5	553577.22	4171591.6	1.5	2.60E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4171591.6_1.5	553597.22	4171591.6	1.5	2.61E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171591.6_1.5	553617.22	4171591.6	1.5	2.61E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06	0.00E+00	0.00	Non Res
553637.22_4171591.6_1.5	553637.22	4171591.6	1.5	2.62E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171591.6_1.5	553657.22	4171591.6	1.5	2.64E-03	3.19E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06	0.00E+00	0.00	Non Res
553677.22_4171591.6_1.5	553677.22	4171591.6	1.5	2.63E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4171591.6_1.5	553697.22	4171591.6	1.5	2.64E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171591.6_1.5	553717.22	4171591.6	1.5	2.64E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553737.22_4171591.6_1.5	553737.22	4171591.6	1.5	2.66E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.18E-06	0.00E+00	0.00	Non Res
553757.22_4171591.6_1.5	553757.22	4171591.6	1.5	2.65E-03	2.79E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	4.15E-10	4.98E-06	0.00E+00	0.00	Non Res
553777.22_4171591.6_1.5	553777.22	4171591.6	1.5	2.65E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06	0.00E+00	0.00	Non Res
553797.22_4171591.6_1.5	553797.22	4171591.6	1.5	2.66E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06	0.00E+00	0.00	Non Res
553817.22_4171591.6_1.5	553817.22	4171591.6	1.5	2.68E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06	0.00E+00	0.00	Non Res
553837.22_4171591.6_1.5	553837.22	4171591.6	1.5	2.69E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553857.22_4171591.6_1.5	553857.22	4171591.6	1.5	2.71E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06	0.00E+00	0.00	Non Res
553877.22_4171591.6_1.5	553877.22	4171591.6	1.5	2.72E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06	0.00E+00	0.00	Non Res
553897.22_4171591.6_1.5	553897.22	4171591.6	1.5	2.74E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06	0.00E+00	0.00	Non Res
553917.22_4171591.6_1.5	553917.22	4171591.6	1.5	2.75E-03	2.37E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
553937.22_4171591.6_1.5	553937.22	4171591.6	1.5	2.76E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06	0.00E+00	0.00	Non Res
553957.22_4171591.6_1.5	553957.22	4171591.6	1.5	2.78E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Non Res
553977.22_4171591.6_1.5	553977.22	4171591.6	1.5	2.79E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
553997.22_4171591.6_1.5	553997.22	4171591.6	1.5	2.81E-03	2.21E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	3.29E-10	3.95E-06	0.00E+00	0.00	Non Res
554017.22_4171591.6_1.5	554017.22	4171591.6	1.5	2.82E-03	2.18E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.89E-06	0.00E+00	0.00	Non Res
552157.22_4171611.6_1.5	552157.22	4171611.6	1.5	2.03E-03	1.67E-05	4.89E-04	3.27E-05	1.77E-04	9.41E-05	2.48E-10	2.98E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552177.22_4171611.6_1.5	552177.22	4171611.6	1.5	2.08E-03	1.74E-05	5.09E-04	3.41E-05	1.84E-04	9.80E-05	2.58E-10	3.10E-06	0.00E+00	0.00	Non Res
552197.22_4171611.6_1.5	552197.22	4171611.6	1.5	2.15E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06	0.00E+00	0.00	Non Res
552217.22_4171611.6_1.5	552217.22	4171611.6	1.5	2.22E-03	2.13E-05	6.25E-04	4.18E-05	2.25E-04	1.20E-04	3.17E-10	3.80E-06	0.00E+00	0.00	Non Res
552237.22_4171611.6_1.5	552237.22	4171611.6	1.5	2.25E-03	2.14E-05	6.28E-04	4.20E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552257.22_4171611.6_1.5	552257.22	4171611.6	1.5	2.27E-03	2.19E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.92E-06	0.00E+00	0.00	Non Res
552277.22_4171611.6_1.5	552277.22	4171611.6	1.5	2.31E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
552297.22_4171611.6_1.5	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06	0.00E+00	0.00	Non Res
552317.22_4171611.6_1.5	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06	0.00E+00	0.00	Non Res
552337.22_4171611.6_1.5	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
552357.22_4171611.6_1.5	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06	0.00E+00	0.00	Non Res
552377.22_4171611.6_1.5	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06	0.00E+00	0.00	Non Res
552397.22_4171611.6_1.5	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
552417.22_4171611.6_1.5	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	Non Res
552437.22_4171611.6_1.5	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
552457.22_4171611.6_1.5	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06	0.00E+00	0.00	Non Res
552477.22_4171611.6_1.5	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	7.97E-10	9.57E-06	0.00E+00	0.00	Non Res
552497.22_4171611.6_1.5	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
552517.22_4171611.6_1.5	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	9.39E-07	0.94	Off-site Worker
552537.22_4171611.6_1.5	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	1.24E-09	1.49E-05	1.03E-06	1.03	Off-site Worker
552557.22_4171611.6_1.5	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
552577.22_4171611.6_1.5	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552597.22_4171611.6_1.5	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552617.22_4171611.6_1.5	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552637.22_4171611.6_1.5	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00	Non Res
552657.22_4171611.6_1.5	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552677.22_4171611.6_1.5	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552697.22_4171611.6_1.5	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552717.22_4171611.6_1.5	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552737.22_4171611.6_1.5	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552757.22_4171611.6_1.5	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552777.22_4171611.6_1.5	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552797.22_4171611.6_1.5	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05	0.00E+00	0.00	Non Res
552817.22_4171611.6_1.5	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
552837.22_4171611.6_1.5	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552857.22_4171611.6_1.5	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552877.22_4171611.6_1.5	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552897.22_4171611.6_1.5	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552917.22_4171611.6_1.5	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552937.22_4171611.6_1.5	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552957.22_4171611.6_1.5	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552977.22_4171611.6_1.5	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552997.22_4171611.6_1.5	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
553017.22_4171611.6_1.5	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
553037.22_4171611.6_1.5	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05	0.00E+00	0.00	Non Res
553057.22_4171611.6_1.5	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.28E-05	0.00E+00	0.00	Non Res
553077.22_4171611.6_1.5	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
553097.22_4171611.6_1.5	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
553117.22_4171611.6_1.5	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
553137.22_4171611.6_1.5	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553157.22_4171611.6_1.5	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553177.22_4171611.6_1.5	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	1.06E-09	1.27E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171611.6_1.5	553197.22	4171611.6	1.5	2.92E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171611.6_1.5	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171611.6_1.5	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171611.6_1.5	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171611.6_1.5	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171611.6_1.5	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171611.6_1.5	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171611.6_1.5	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171611.6_1.5	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171611.6_1.5	553377.22	4171611.6	1.5	2.48E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171611.6_1.5	553397.22	4171611.6	1.5	2.49E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171611.6_1.5	553417.22	4171611.6	1.5	2.54E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171611.6_1.5	553437.22	4171611.6	1.5	2.58E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171611.6_1.5	553457.22	4171611.6	1.5	2.59E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171611.6_1.5	553477.22	4171611.6	1.5	2.63E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06	0.00E+00	0.00	Non Res
553497.22_4171611.6_1.5	553497.22	4171611.6	1.5	2.65E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
553517.22_4171611.6_1.5	553517.22	4171611.6	1.5	2.67E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4171611.6_1.5	553537.22	4171611.6	1.5	2.68E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553557.22_4171611.6_1.5	553557.22	4171611.6	1.5	2.69E-03	3.67E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06	0.00E+00	0.00	Non Res
553577.22_4171611.6_1.5	553577.22	4171611.6	1.5	2.71E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.28E-10	6.35E-06	0.00E+00	0.00	Non Res
553597.22_4171611.6_1.5	553597.22	4171611.6	1.5	2.71E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171611.6_1.5	553617.22	4171611.6	1.5	2.71E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171611.6_1.5	553637.22	4171611.6	1.5	2.72E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171611.6_1.5	553657.22	4171611.6	1.5	2.73E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171611.6_1.5	553677.22	4171611.6	1.5	2.73E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171611.6_1.5	553697.22	4171611.6	1.5	2.73E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171611.6_1.5	553717.22	4171611.6	1.5	2.74E-03	2.97E-05	8.71E-04	5.83E-05	3.15E-04	1.68E-04	4.42E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4171611.6_1.5	553737.22	4171611.6	1.5	2.76E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06	0.00E+00	0.00	Non Res
553757.22_4171611.6_1.5	553757.22	4171611.6	1.5	2.75E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06	0.00E+00	0.00	Non Res
553777.22_4171611.6_1.5	553777.22	4171611.6	1.5	2.75E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06	0.00E+00	0.00	Non Res
553797.22_4171611.6_1.5	553797.22	4171611.6	1.5	2.76E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553817.22_4171611.6_1.5	553817.22	4171611.6	1.5	2.77E-03	2.62E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06	0.00E+00	0.00	Non Res
553837.22_4171611.6_1.5	553837.22	4171611.6	1.5	2.78E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06	0.00E+00	0.00	Non Res
553857.22_4171611.6_1.5	553857.22	4171611.6	1.5	2.80E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553877.22_4171611.6_1.5	553877.22	4171611.6	1.5	2.82E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
553897.22_4171611.6_1.5	553897.22	4171611.6	1.5	2.83E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06	0.00E+00	0.00	Non Res
553917.22_4171611.6_1.5	553917.22	4171611.6	1.5	2.85E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
553937.22_4171611.6_1.5	553937.22	4171611.6	1.5	2.87E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06	0.00E+00	0.00	Non Res
553957.22_4171611.6_1.5	553957.22	4171611.6	1.5	2.88E-03	2.30E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	3.41E-10	4.10E-06	0.00E+00	0.00	Non Res
553977.22_4171611.6_1.5	553977.22	4171611.6	1.5	2.89E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06	0.00E+00	0.00	Non Res
553997.22_4171611.6_1.5	553997.22	4171611.6	1.5	2.91E-03	2.22E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06	0.00E+00	0.00	Non Res
554017.22_4171611.6_1.5	554017.22	4171611.6	1.5	2.92E-03	2.18E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06	0.00E+00	0.00	Non Res
552137.22_4171631.6_1.5	552137.22	4171631.6	1.5	1.85E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06	0.00E+00	0.00	Non Res
552157.22_4171631.6_1.5	552157.22	4171631.6	1.5	1.93E-03	1.23E-05	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06	0.00E+00	0.00	Non Res
552177.22_4171631.6_1.5	552177.22	4171631.6	1.5	2.11E-03	1.73E-05	5.09E-04	3.41E-05	1.84E-04	9.79E-05	2.58E-10	3.10E-06	0.00E+00	0.00	Non Res
552197.22_4171631.6_1.5	552197.22	4171631.6	1.5	2.16E-03	1.85E-05	5.43E-04	3.64E-05	1.96E-04	1.04E-04	2.75E-10	3.31E-06	0.00E+00	0.00	Non Res
552217.22_4171631.6_1.5	552217.22	4171631.6	1.5	2.21E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06	5.95E-07	0.59	Off-site Worker
552237.22_4171631.6_1.5	552237.22	4171631.6	1.5	2.24E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06	0.00E+00	0.00	Non Res
552257.22_4171631.6_1.5	552257.22	4171631.6	1.5	2.31E-03	2.20E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06	0.00E+00	0.00	Non Res
552277.22_4171631.6_1.5	552277.22	4171631.6	1.5	2.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06	0.00E+00	0.00	Non Res
552297.22_4171631.6_1.5	552297.22	4171631.6	1.5	2.34E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552317.22_4171631.6_1.5	552317.22	4171631.6	1.5	2.37E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
552337.22_4171631.6_1.5	552337.22	4171631.6	1.5	2.39E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06	0.00E+00	0.00	Non Res
552357.22_4171631.6_1.5	552357.22	4171631.6	1.5	2.42E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
552377.22_4171631.6_1.5	552377.22	4171631.6	1.5	2.46E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06	0.00E+00	0.00	Non Res
552397.22_4171631.6_1.5	552397.22	4171631.6	1.5	2.57E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06	0.00E+00	0.00	Non Res
552417.22_4171631.6_1.5	552417.22	4171631.6	1.5	2.68E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06	0.00E+00	0.00	Non Res
552437.22_4171631.6_1.5	552437.22	4171631.6	1.5	2.79E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06	0.00E+00	0.00	Non Res
552457.22_4171631.6_1.5	552457.22	4171631.6	1.5	2.91E-03	4.95E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06	0.00E+00	0.00	Non Res
552477.22_4171631.6_1.5	552477.22	4171631.6	1.5	3.03E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Non Res
552497.22_4171631.6_1.5	552497.22	4171631.6	1.5	3.22E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Non Res
552517.22_4171631.6_1.5	552517.22	4171631.6	1.5	3.47E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
552537.22_4171631.6_1.5	552537.22	4171631.6	1.5	3.82E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552557.22_4171631.6_1.5	552557.22	4171631.6	1.5	3.52E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4171631.6_1.5	552577.22	4171631.6	1.5	3.74E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552597.22_4171631.6_1.5	552597.22	4171631.6	1.5	4.37E-03	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552617.22_4171631.6_1.5	552617.22	4171631.6	1.5	5.12E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552637.22_4171631.6_1.5	552637.22	4171631.6	1.5	5.21E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552657.22_4171631.6_1.5	552657.22	4171631.6	1.5	4.56E-03	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552677.22_4171631.6_1.5	552677.22	4171631.6	1.5	4.19E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552697.22_4171631.6_1.5	552697.22	4171631.6	1.5	3.94E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552717.22_4171631.6_1.5	552717.22	4171631.6	1.5	3.77E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552737.22_4171631.6_1.5	552737.22	4171631.6	1.5	3.64E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552757.22_4171631.6_1.5	552757.22	4171631.6	1.5	3.56E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552777.22_4171631.6_1.5	552777.22	4171631.6	1.5	3.50E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4171631.6_1.5	552797.22	4171631.6	1.5	3.47E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552817.22_4171631.6_1.5	552817.22	4171631.6	1.5	3.45E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552837.22_4171631.6_1.5	552837.22	4171631.6	1.5	3.45E-03	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552857.22_4171631.6_1.5	552857.22	4171631.6	1.5	3.47E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552877.22_4171631.6_1.5	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552897.22_4171631.6_1.5	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552917.22_4171631.6_1.5	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552937.22_4171631.6_1.5	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552957.22_4171631.6_1.5	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4171631.6_1.5	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4171631.6_1.5	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553017.22_4171631.6_1.5	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
553037.22_4171631.6_1.5	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553057.22_4171631.6_1.5	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553077.22_4171631.6_1.5	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
553097.22_4171631.6_1.5	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553117.22_4171631.6_1.5	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553137.22_4171631.6_1.5	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553157.22_4171631.6_1.5	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553177.22_4171631.6_1.5	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553197.22_4171631.6_1.5	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
553217.22_4171631.6_1.5	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553237.22_4171631.6_1.5	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
553257.22_4171631.6_1.5	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553277.22_4171631.6_1.5	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553297.22_4171631.6_1.5	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.05E-06
553317.22_4171631.6_1.5	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.27E-10	8.74E-06
553337.22_4171631.6_1.5	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06
553357.22_4171631.6_1.5	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
553377.22_4171631.6_1.5	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553397.22_4171631.6_1.5	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553417.22_4171631.6_1.5	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553437.22_4171631.6_1.5	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553457.22_4171631.6_1.5	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553477.22_4171631.6_1.5	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553497.22_4171631.6_1.5	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
553517.22_4171631.6_1.5	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.94E-06
553537.22_4171631.6_1.5	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171631.6_1.5	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553577.22_4171631.6_1.5	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171631.6_1.5	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171631.6_1.5	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171631.6_1.5	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171631.6_1.5	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171631.6_1.5	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171631.6_1.5	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171631.6_1.5	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171631.6_1.5	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171631.6_1.5	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171631.6_1.5	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553797.22_4171631.6_1.5	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171631.6_1.5	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
553837.22_4171631.6_1.5	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553857.22_4171631.6_1.5	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553877.22_4171631.6_1.5	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171631.6_1.5	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553917.22_4171631.6_1.5	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	3.54E-10	4.26E-06
553937.22_4171631.6_1.5	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553957.22_4171631.6_1.5	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171631.6_1.5	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
553997.22_4171631.6_1.5	553997.22	4171631.6	1.5	3.01E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
554017.22_4171631.6_1.5	554017.22	4171631.6	1.5	3.02E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.90E-06
552137.22_4171651.6_1.5	552137.22	4171651.6	1.5	1.75E-03	7.89E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	1.17E-10	1.41E-06
552157.22_4171651.6_1.5	552157.22	4171651.6	1.5	1.86E-03	9.86E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	1.47E-10	1.76E-06
552177.22_4171651.6_1.5	552177.22	4171651.6	1.5	1.97E-03	1.21E-05	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.80E-10	2.17E-06
552197.22_4171651.6_1.5	552197.22	4171651.6	1.5	2.09E-03	1.50E-05	4.39E-04	2.94E-05	1.58E-04	8.44E-05	2.23E-10	2.67E-06
552217.22_4171651.6_1.5	552217.22	4171651.6	1.5	2.25E-03	1.97E-05	5.79E-04	3.88E-05	2.09E-04	1.11E-04	2.94E-10	3.53E-06
552237.22_4171651.6_1.5	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	6.00E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552257.22_4171651.6_1.5	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552277.22_4171651.6_1.5	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
552297.22_4171651.6_1.5	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.25E-06
552317.22_4171651.6_1.5	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552337.22_4171651.6_1.5	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
552357.22_4171651.6_1.5	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552377.22_4171651.6_1.5	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
552397.22_4171651.6_1.5	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
552417.22_4171651.6_1.5	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.95E-06
552437.22_4171651.6_1.5	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552457.22_4171651.6_1.5	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.74E-10	8.10E-06
552477.22_4171651.6_1.5	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
552497.22_4171651.6_1.5	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552517.22_4171651.6_1.5	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552537.22_4171651.6_1.5	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552557.22_4171651.6_1.5	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552577.22_4171651.6_1.5	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552597.22_4171651.6_1.5	552597.22	4171651.6	1.5	4.13E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552617.22_4171651.6_1.5	552617.22	4171651.6	1.5	5.84E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.06E-09	3.68E-05
552637.22_4171651.6_1.5	552637.22	4171651.6	1.5	4.99E-03	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552657.22_4171651.6_1.5	552657.22	4171651.6	1.5	4.46E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552677.22_4171651.6_1.5	552677.22	4171651.6	1.5	4.07E-03	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552697.22_4171651.6_1.5	552697.22	4171651.6	1.5	3.86E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552717.22_4171651.6_1.5	552717.22	4171651.6	1.5	3.71E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552737.22_4171651.6_1.5	552737.22	4171651.6	1.5	3.58E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552757.22_4171651.6_1.5	552757.22	4171651.6	1.5	3.51E-03	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	1.33E-09	1.60E-05
552777.22_4171651.6_1.5	552777.22	4171651.6	1.5	3.47E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
552797.22_4171651.6_1.5	552797.22	4171651.6	1.5	3.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552817.22_4171651.6_1.5	552817.22	4171651.6	1.5	3.44E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552837.22_4171651.6_1.5	552837.22	4171651.6	1.5	3.45E-03	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552857.22_4171651.6_1.5	552857.22	4171651.6	1.5	3.48E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552877.22_4171651.6_1.5	552877.22	4171651.6	1.5	3.52E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552897.22_4171651.6_1.5	552897.22	4171651.6	1.5	3.55E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171651.6_1.5	552917.22	4171651.6	1.5	3.59E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552937.22_4171651.6_1.5	552937.22	4171651.6	1.5	3.64E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552957.22_4171651.6_1.5	552957.22	4171651.6	1.5	3.71E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552977.22_4171651.6_1.5	552977.22	4171651.6	1.5	3.81E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171651.6_1.5	552997.22	4171651.6	1.5	3.95E-03	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553017.22_4171651.6_1.5	553017.22	4171651.6	1.5	4.22E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
553037.22_4171651.6_1.5	553037.22	4171651.6	1.5	4.79E-03	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
553057.22_4171651.6_1.5	553057.22	4171651.6	1.5	4.15E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553077.22_4171651.6_1.5	553077.22	4171651.6	1.5	3.96E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553097.22_4171651.6_1.5	553097.22	4171651.6	1.5	4.20E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553117.22_4171651.6_1.5	553117.22	4171651.6	1.5	3.67E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
553137.22_4171651.6_1.5	553137.22	4171651.6	1.5	3.33E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553157.22_4171651.6_1.5	553157.22	4171651.6	1.5	3.21E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4171651.6_1.5	553177.22	4171651.6	1.5	3.01E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553197.22_4171651.6_1.5	553197.22	4171651.6	1.5	2.85E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553217.22_4171651.6_1.5	553217.22	4171651.6	1.5	2.81E-03	5.49E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.81E-06
553237.22_4171651.6_1.5	553237.22	4171651.6	1.5	2.80E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171651.6_1.5	553257.22	4171651.6	1.5	2.76E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171651.6_1.5	553277.22	4171651.6	1.5	2.68E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4171651.6_1.5	553297.22	4171651.6	1.5	2.66E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4171651.6_1.5	553317.22	4171651.6	1.5	2.69E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553337.22_4171651.6_1.5	553337.22	4171651.6	1.5	2.68E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553357.22_4171651.6_1.5	553357.22	4171651.6	1.5	2.69E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553377.22_4171651.6_1.5	553377.22	4171651.6	1.5	2.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553397.22_4171651.6_1.5	553397.22	4171651.6	1.5	2.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553417.22_4171651.6_1.5	553417.22	4171651.6	1.5	2.86E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553437.22_4171651.6_1.5	553437.22	4171651.6	1.5	2.87E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553457.22_4171651.6_1.5	553457.22	4171651.6	1.5	2.88E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553477.22_4171651.6_1.5	553477.22	4171651.6	1.5	2.90E-03	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553497.22_4171651.6_1.5	553497.22	4171651.6	1.5	2.92E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4171651.6_1.5	553517.22	4171651.6	1.5	2.91E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06
553537.22_4171651.6_1.5	553537.22	4171651.6	1.5	2.91E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171651.6_1.5	553557.22	4171651.6	1.5	2.92E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171651.6_1.5	553577.22	4171651.6	1.5	2.91E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553597.22_4171651.6_1.5	553597.22	4171651.6	1.5	2.91E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553617.22_4171651.6_1.5	553617.22	4171651.6	1.5	2.92E-03	3.37E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171651.6_1.5	553637.22	4171651.6	1.5	2.92E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171651.6_1.5	553657.22	4171651.6	1.5	2.92E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171651.6_1.5	553677.22	4171651.6	1.5	2.92E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171651.6_1.5	553697.22	4171651.6	1.5	2.93E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171651.6_1.5	553717.22	4171651.6	1.5	2.94E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171651.6_1.5	553737.22	4171651.6	1.5	2.96E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171651.6_1.5	553757.22	4171651.6	1.5	2.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171651.6_1.5	553777.22	4171651.6	1.5	2.96E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.88E-06
553797.22_4171651.6_1.5	553797.22	4171651.6	1.5	2.97E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553817.22_4171651.6_1.5	553817.22	4171651.6	1.5	2.98E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
553837.22_4171651.6_1.5	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	3.83E-10	4.59E-06
553857.22_4171651.6_1.5	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
553877.22_4171651.6_1.5	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553897.22_4171651.6_1.5	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.34E-06
553917.22_4171651.6_1.5	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553937.22_4171651.6_1.5	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553957.22_4171651.6_1.5	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
553977.22_4171651.6_1.5	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	3.37E-10	4.05E-06
553997.22_4171651.6_1.5	553997.22	4171651.6	1.5	3.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
554017.22_4171651.6_1.5	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552137.22_4171671.6_1.5	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552157.22_4171671.6_1.5	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	1.14E-10	1.37E-06
552177.22_4171671.6_1.5	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552197.22_4171671.6_1.5	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.68E-10	2.02E-06
552217.22_4171671.6_1.5	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.80E-05	2.05E-10	2.47E-06
552237.22_4171671.6_1.5	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552257.22_4171671.6_1.5	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
552277.22_4171671.6_1.5	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552297.22_4171671.6_1.5	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
552317.22_4171671.6_1.5	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
552337.22_4171671.6_1.5	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552357.22_4171671.6_1.5	552357.22	4171671.6	1.5	2.58E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
552377.22_4171671.6_1.5	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
552397.22_4171671.6_1.5	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
552417.22_4171671.6_1.5	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.22E-10	6.26E-06
552437.22_4171671.6_1.5	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552457.22_4171671.6_1.5	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552477.22_4171671.6_1.5	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552497.22_4171671.6_1.5	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552517.22_4171671.6_1.5	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4171671.6_1.5	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552557.22_4171671.6_1.5	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552577.22_4171671.6_1.5	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552597.22_4171671.6_1.5	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
552617.22_4171671.6_1.5	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552637.22_4171671.6_1.5	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552657.22_4171671.6_1.5	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552677.22_4171671.6_1.5	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552697.22_4171671.6_1.5	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552717.22_4171671.6_1.5	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552737.22_4171671.6_1.5	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552757.22_4171671.6_1.5	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552777.22_4171671.6_1.5	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4171671.6_1.5	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552817.22_4171671.6_1.5	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05
552837.22_4171671.6_1.5	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
552857.22_4171671.6_1.5	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552877.22_4171671.6_1.5	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552897.22_4171671.6_1.5	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552917.22_4171671.6_1.5	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552937.22_4171671.6_1.5	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552957.22_4171671.6_1.5	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171671.6_1.5	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552997.22_4171671.6_1.5	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171671.6_1.5	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
553037.22_4171671.6_1.5	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
553057.22_4171671.6_1.5	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171671.6_1.5	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553097.22_4171671.6_1.5	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553117.22_4171671.6_1.5	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553137.22_4171671.6_1.5	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553157.22_4171671.6_1.5	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553177.22_4171671.6_1.5	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553197.22_4171671.6_1.5	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171671.6_1.5	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553237.22_4171671.6_1.5	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553257.22_4171671.6_1.5	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4171671.6_1.5	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553297.22_4171671.6_1.5	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553317.22_4171671.6_1.5	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.11E-06
553337.22_4171671.6_1.5	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553357.22_4171671.6_1.5	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.36E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4171671.6_1.5	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553397.22_4171671.6_1.5	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.09E-10	7.32E-06
553417.22_4171671.6_1.5	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4171671.6_1.5	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553457.22_4171671.6_1.5	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553477.22_4171671.6_1.5	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553497.22_4171671.6_1.5	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171671.6_1.5	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171671.6_1.5	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171671.6_1.5	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553577.22_4171671.6_1.5	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171671.6_1.5	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171671.6_1.5	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	5.01E-10	6.01E-06
553637.22_4171671.6_1.5	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171671.6_1.5	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
553677.22_4171671.6_1.5	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171671.6_1.5	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171671.6_1.5	553717.22	4171671.6	1.5	3.05E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4171671.6_1.5	553737.22	4171671.6	1.5	3.06E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171671.6_1.5	553757.22	4171671.6	1.5	3.06E-03	2.79E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553777.22_4171671.6_1.5	553777.22	4171671.6	1.5	3.06E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
553797.22_4171671.6_1.5	553797.22	4171671.6	1.5	3.09E-03	2.68E-05	7.86E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553817.22_4171671.6_1.5	553817.22	4171671.6	1.5	3.10E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
553837.22_4171671.6_1.5	553837.22	4171671.6	1.5	3.12E-03	2.58E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06
553857.22_4171671.6_1.5	553857.22	4171671.6	1.5	3.13E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553877.22_4171671.6_1.5	553877.22	4171671.6	1.5	3.14E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553897.22_4171671.6_1.5	553897.22	4171671.6	1.5	3.17E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553917.22_4171671.6_1.5	553917.22	4171671.6	1.5	3.18E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553937.22_4171671.6_1.5	553937.22	4171671.6	1.5	3.20E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553957.22_4171671.6_1.5	553957.22	4171671.6	1.5	3.20E-03	2.30E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	3.42E-10	4.11E-06
553977.22_4171671.6_1.5	553977.22	4171671.6	1.5	3.22E-03	2.27E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	3.38E-10	4.05E-06
553997.22_4171671.6_1.5	553997.22	4171671.6	1.5	3.24E-03	2.23E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552137.22_4171691.6_1.5	552137.22	4171691.6	1.5	1.70E-03	6.35E-06	1.86E-04	1.25E-05	6.72E-05	3.58E-05	9.44E-11	1.13E-06
552157.22_4171691.6_1.5	552157.22	4171691.6	1.5	1.75E-03	6.85E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06
552177.22_4171691.6_1.5	552177.22	4171691.6	1.5	1.82E-03	7.71E-06	2.26E-04	1.51E-05	8.16E-05	4.35E-05	1.15E-10	1.38E-06
552197.22_4171691.6_1.5	552197.22	4171691.6	1.5	1.89E-03	8.60E-06	2.52E-04	1.69E-05	9.11E-05	4.85E-05	1.28E-10	1.54E-06
552217.22_4171691.6_1.5	552217.22	4171691.6	1.5	1.99E-03	1.03E-05	3.01E-04	2.02E-05	1.09E-04	5.79E-05	1.53E-10	1.83E-06
552237.22_4171691.6_1.5	552237.22	4171691.6	1.5	2.14E-03	1.31E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.95E-10	2.35E-06
552257.22_4171691.6_1.5	552257.22	4171691.6	1.5	2.26E-03	1.61E-05	4.71E-04	3.15E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552277.22_4171691.6_1.5	552277.22	4171691.6	1.5	2.42E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.75E-06
552297.22_4171691.6_1.5	552297.22	4171691.6	1.5	2.56E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552317.22_4171691.6_1.5	552317.22	4171691.6	1.5	2.60E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
552337.22_4171691.6_1.5	552337.22	4171691.6	1.5	2.63E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
552357.22_4171691.6_1.5	552357.22	4171691.6	1.5	2.67E-03	3.11E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	4.63E-10	5.56E-06
552377.22_4171691.6_1.5	552377.22	4171691.6	1.5	2.70E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552397.22_4171691.6_1.5	552397.22	4171691.6	1.5	2.73E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552417.22_4171691.6_1.5	552417.22	4171691.6	1.5	2.77E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
552437.22_4171691.6_1.5	552437.22	4171691.6	1.5	2.83E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
552457.22_4171691.6_1.5	552457.22	4171691.6	1.5	2.92E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
552477.22_4171691.6_1.5	552477.22	4171691.6	1.5	3.05E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552497.22_4171691.6_1.5	552497.22	4171691.6	1.5	3.23E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552517.22_4171691.6_1.5	552517.22	4171691.6	1.5	3.51E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552537.22_4171691.6_1.5	552537.22	4171691.6	1.5	3.57E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552557.22_4171691.6_1.5	552557.22	4171691.6	1.5	3.89E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552577.22_4171691.6_1.5	552577.22	4171691.6	1.5	4.51E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552597.22_4171691.6_1.5	552597.22	4171691.6	1.5	4.57E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552617.22_4171691.6_1.5	552617.22	4171691.6	1.5	4.84E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552637.22_4171691.6_1.5	552637.22	4171691.6	1.5	4.21E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552657.22_4171691.6_1.5	552657.22	4171691.6	1.5	3.92E-03	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552677.22_4171691.6_1.5	552677.22	4171691.6	1.5	3.86E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552697.22_4171691.6_1.5	552697.22	4171691.6	1.5	3.71E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552717.22_4171691.6_1.5	552717.22	4171691.6	1.5	3.52E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
552737.22_4171691.6_1.5	552737.22	4171691.6	1.5	3.47E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
552757.22_4171691.6_1.5	552757.22	4171691.6	1.5	3.42E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552777.22_4171691.6_1.5	552777.22	4171691.6	1.5	3.47E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552797.22_4171691.6_1.5	552797.22	4171691.6	1.5	3.46E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552817.22_4171691.6_1.5	552817.22	4171691.6	1.5	3.47E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552837.22_4171691.6_1.5	552837.22	4171691.6	1.5	3.50E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552857.22_4171691.6_1.5	552857.22	4171691.6	1.5	3.54E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552877.22_4171691.6_1.5	552877.22	4171691.6	1.5	3.59E-03	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552897.22_4171691.6_1.5	552897.22	4171691.6	1.5	3.64E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552917.22_4171691.6_1.5	552917.22	4171691.6	1.5	3.69E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552937.22_4171691.6_1.5	552937.22	4171691.6	1.5	3.74E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171691.6_1.5	552957.22	4171691.6	1.5	3.80E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171691.6_1.5	552977.22	4171691.6	1.5	3.88E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552997.22_4171691.6_1.5	552997.22	4171691.6	1.5	4.05E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553017.22_4171691.6_1.5	553017.22	4171691.6	1.5	4.35E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
553037.22_4171691.6_1.5	553037.22	4171691.6	1.5	4.49E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553057.22_4171691.6_1.5	553057.22	4171691.6	1.5	4.40E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
553077.22_4171691.6_1.5	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
553097.22_4171691.6_1.5	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553117.22_4171691.6_1.5	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553137.22_4171691.6_1.5	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553157.22_4171691.6_1.5	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553177.22_4171691.6_1.5	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4171691.6_1.5	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553217.22_4171691.6_1.5	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
553237.22_4171691.6_1.5	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
553257.22_4171691.6_1.5	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
553277.22_4171691.6_1.5	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553297.22_4171691.6_1.5	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	6.86E-10	8.23E-06
553317.22_4171691.6_1.5	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553337.22_4171691.6_1.5	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553357.22_4171691.6_1.5	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553377.22_4171691.6_1.5	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553397.22_4171691.6_1.5	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171691.6_1.5	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4171691.6_1.5	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553457.22_4171691.6_1.5	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06
553477.22_4171691.6_1.5	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
553497.22_4171691.6_1.5	553497.22	4171691.6	1.5	3.15E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553517.22_4171691.6_1.5	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553537.22_4171691.6_1.5	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
553557.22_4171691.6_1.5	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.55E-06
553577.22_4171691.6_1.5	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
553597.22_4171691.6_1.5	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
553617.22_4171691.6_1.5	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553637.22_4171691.6_1.5	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171691.6_1.5	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171691.6_1.5	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06
553697.22_4171691.6_1.5	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171691.6_1.5	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4171691.6_1.5	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171691.6_1.5	553757.22	4171691.6	1.5	3.17E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553777.22_4171691.6_1.5	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553797.22_4171691.6_1.5	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06	0.00E+00	0.00	Non Res
553817.22_4171691.6_1.5	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06	0.00E+00	0.00	Non Res
553837.22_4171691.6_1.5	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553857.22_4171691.6_1.5	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.77E-10	4.52E-06	0.00E+00	0.00	Non Res
553877.22_4171691.6_1.5	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
553897.22_4171691.6_1.5	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
553917.22_4171691.6_1.5	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553937.22_4171691.6_1.5	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553957.22_4171691.6_1.5	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	3.44E-10	4.13E-06	0.00E+00	0.00	Non Res
553977.22_4171691.6_1.5	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06	0.00E+00	0.00	Non Res
553997.22_4171691.6_1.5	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552117.22_4171711.6_1.5	552117.22	4171711.6	1.5	1.67E-03	5.99E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	8.91E-11	1.07E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171711.6_1.5	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	9.18E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171711.6_1.5	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171711.6_1.5	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	1.07E-10	1.28E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171711.6_1.5	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	1.14E-10	1.37E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171711.6_1.5	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552237.22_4171711.6_1.5	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	1.46E-10	1.76E-06	0.00E+00	0.00	Non Res
552257.22_4171711.6_1.5	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.80E-10	2.16E-06	0.00E+00	0.00	Non Res
552277.22_4171711.6_1.5	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.02E-05	2.38E-10	2.85E-06	0.00E+00	0.00	Non Res
552297.22_4171711.6_1.5	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
552317.22_4171711.6_1.5	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06	0.00E+00	0.00	Non Res
552337.22_4171711.6_1.5	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	7.41E-07	0.74	Off-site Worker
552357.22_4171711.6_1.5	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
552377.22_4171711.6_1.5	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	7.66E-07	0.77	Off-site Worker
552397.22_4171711.6_1.5	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.65E-10	6.79E-06	7.76E-07	0.78	Off-site Worker
552417.22_4171711.6_1.5	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	7.90E-07	0.79	Off-site Worker
552437.22_4171711.6_1.5	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	8.15E-07	0.81	Off-site Worker
552457.22_4171711.6_1.5	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	8.49E-07	0.85	Off-site Worker
552477.22_4171711.6_1.5	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05	8.98E-07	0.90	Off-site Worker
552497.22_4171711.6_1.5	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05	9.66E-07	0.97	Off-site Worker
552517.22_4171711.6_1.5	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552537.22_4171711.6_1.5	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552557.22_4171711.6_1.5	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552577.22_4171711.6_1.5	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552597.22_4171711.6_1.5	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552617.22_4171711.6_1.5	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
552637.22_4171711.6_1.5	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552657.22_4171711.6_1.5	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552677.22_4171711.6_1.5	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552697.22_4171711.6_1.5	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
552717.22_4171711.6_1.5	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05	0.00E+00	0.00	Non Res
552737.22_4171711.6_1.5	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552757.22_4171711.6_1.5	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552777.22_4171711.6_1.5	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552797.22_4171711.6_1.5	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552817.22_4171711.6_1.5	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552837.22_4171711.6_1.5	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552857.22_4171711.6_1.5	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552877.22_4171711.6_1.5	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552897.22_4171711.6_1.5	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552917.22_4171711.6_1.5	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552937.22_4171711.6_1.5	552937.22	4171711.6	1.5	3.80E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552957.22_4171711.6_1.5	552957.22	4171711.6	1.5	3.87E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552977.22_4171711.6_1.5	552977.22	4171711.6	1.5	3.95E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552997.22_4171711.6_1.5	552997.22	4171711.6	1.5	4.12E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553017.22_4171711.6_1.5	553017.22	4171711.6	1.5	4.51E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
553037.22_4171711.6_1.5	553037.22	4171711.6	1.5	4.16E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553057.22_4171711.6_1.5	553057.22	4171711.6	1.5	4.22E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
553077.22_4171711.6_1.5	553077.22	4171711.6	1.5	4.06E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	0.00E+00	0.00	Non Res
553097.22_4171711.6_1.5	553097.22	4171711.6	1.5	4.52E-03	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00	Non Res
553117.22_4171711.6_1.5	553117.22	4171711.6	1.5	3.69E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553137.22_4171711.6_1.5	553137.22	4171711.6	1.5	3.47E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553157.22_4171711.6_1.5	553157.22	4171711.6	1.5	3.35E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171711.6_1.5	553177.22	4171711.6	1.5	3.20E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171711.6_1.5	553197.22	4171711.6	1.5	3.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171711.6_1.5	553217.22	4171711.6	1.5	3.09E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171711.6_1.5	553237.22	4171711.6	1.5	3.13E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00	NA - no receptor
553257.22_4171711.6_1.5	553257.22	4171711.6	1.5	3.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171711.6_1.5	553277.22	4171711.6	1.5	3.29E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171711.6_1.5	553297.22	4171711.6	1.5	3.43E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171711.6_1.5	553317.22	4171711.6	1.5	3.49E-03	4.52E-05	1.33E-03	8.88E-05	4.78E-04	2.55E-04	6.72E-10	8.07E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171711.6_1.5	553337.22	4171711.6	1.5	3.52E-03	4.38E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171711.6_1.5	553357.22	4171711.6	1.5	3.49E-03	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171711.6_1.5	553377.22	4171711.6	1.5	3.45E-03	4.21E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171711.6_1.5	553397.22	4171711.6	1.5	3.40E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171711.6_1.5	553417.22	4171711.6	1.5	3.36E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171711.6_1.5	553437.22	4171711.6	1.5	3.31E-03	3.91E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	5.81E-10	6.98E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171711.6_1.5	553457.22	4171711.6	1.5	3.29E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171711.6_1.5	553477.22	4171711.6	1.5	3.28E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171711.6_1.5	553497.22	4171711.6	1.5	3.27E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171711.6_1.5	553517.22	4171711.6	1.5	3.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171711.6_1.5	553537.22	4171711.6	1.5	3.25E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553557.22_4171711.6_1.5	553557.22	4171711.6	1.5	3.24E-03	3.66E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06	0.00E+00	0.00	Non Res
553577.22_4171711.6_1.5	553577.22	4171711.6	1.5	3.24E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
553597.22_4171711.6_1.5	553597.22	4171711.6	1.5	3.25E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553617.22_4171711.6_1.5	553617.22	4171711.6	1.5	3.25E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171711.6_1.5	553637.22	4171711.6	1.5	3.25E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06	0.00E+00	0.00	Non Res
553657.22_4171711.6_1.5	553657.22	4171711.6	1.5	3.26E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171711.6_1.5	553677.22	4171711.6	1.5	3.27E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553697.22_4171711.6_1.5	553697.22	4171711.6	1.5	3.28E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171711.6_1.5	553717.22	4171711.6	1.5	3.30E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06	0.00E+00	0.00	Non Res
553737.22_4171711.6_1.5	553737.22	4171711.6	1.5	3.30E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06	0.00E+00	0.00	Non Res
553757.22_4171711.6_1.5	553757.22	4171711.6	1.5	3.30E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06	0.00E+00	0.00	Non Res
553777.22_4171711.6_1.5	553777.22	4171711.6	1.5	3.32E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06	0.00E+00	0.00	Non Res
553797.22_4171711.6_1.5	553797.22	4171711.6	1.5	3.32E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06	0.00E+00	0.00	Non Res
553817.22_4171711.6_1.5	553817.22	4171711.6	1.5	3.36E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06	0.00E+00	0.00	Non Res
553837.22_4171711.6_1.5	553837.22	4171711.6	1.5	3.37E-03	2.58E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553857.22_4171711.6_1.5	553857.22	4171711.6	1.5	3.39E-03	2.54E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553877.22_4171711.6_1.5	553877.22	4171711.6	1.5	3.41E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553897.22_4171711.6_1.5	553897.22	4171711.6	1.5	3.42E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.37E-06	0.00E+00	0.00	Non Res
553917.22_4171711.6_1.5	553917.22	4171711.6	1.5	3.43E-03	2.40E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06	0.00E+00	0.00	Non Res
553937.22_4171711.6_1.5	553937.22	4171711.6	1.5	3.45E-03	2.36E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553957.22_4171711.6_1.5	553957.22	4171711.6	1.5	3.46E-03	2.32E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
553977.22_4171711.6_1.5	553977.22	4171711.6	1.5	3.47E-03	2.28E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	3.39E-10	4.07E-06	0.00E+00	0.00	Non Res
553997.22_4171711.6_1.5	553997.22	4171711.6	1.5	3.47E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	3.33E-10	4.00E-06	0.00E+00	0.00	Non Res
552117.22_4171731.6_1.5	552117.22	4171731.6	1.5	1.69E-03	6.05E-06	1.78E-04	1.19E-05	6.41E-05	3.42E-05	9.00E-11	1.08E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171731.6_1.5	552137.22	4171731.6	1.5	1.73E-03	6.29E-06	1.85E-04	1.24E-05	6.66E-05	3.55E-05	9.36E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171731.6_1.5	552157.22	4171731.6	1.5	1.78E-03	6.72E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	9.99E-11	1.20E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171731.6_1.5	552177.22	4171731.6	1.5	1.83E-03	7.18E-06	2.11E-04	1.41E-05	7.61E-05	4.05E-05	1.07E-10	1.28E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171731.6_1.5	552197.22	4171731.6	1.5	1.85E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171731.6_1.5	552217.22	4171731.6	1.5	1.91E-03	7.93E-06	2.33E-04	1.56E-05	8.40E-05	4.48E-05	1.18E-10	1.42E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171731.6_1.5	552237.22	4171731.6	1.5	1.98E-03	8.76E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Non Res
552257.22_4171731.6_1.5	552257.22	4171731.6	1.5	2.08E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06	0.00E+00	0.00	Non Res
552277.22_4171731.6_1.5	552277.22	4171731.6	1.5	2.35E-03	1.62E-05	4.75E-04	3.18E-05	1.71E-04	9.13E-05	2.41E-10	2.89E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552297.22_4171731.6_1.5	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06	0.00E+00	0.00	Non Res
552317.22_4171731.6_1.5	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06	0.00E+00	0.00	Non Res
552337.22_4171731.6_1.5	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06	7.69E-07	0.77	Off-site Worker
552357.22_4171731.6_1.5	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
552377.22_4171731.6_1.5	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
552397.22_4171731.6_1.5	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.42E-06	8.13E-07	0.81	Off-site Worker
552417.22_4171731.6_1.5	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06	8.32E-07	0.83	Off-site Worker
552437.22_4171731.6_1.5	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06	0.00E+00	0.00	Non Res
552457.22_4171731.6_1.5	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05	8.98E-07	0.90	Off-site Worker
552477.22_4171731.6_1.5	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	9.55E-07	0.96	Off-site Worker
552497.22_4171731.6_1.5	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	1.05E-06	1.05	Off-site Worker
552517.22_4171731.6_1.5	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
552537.22_4171731.6_1.5	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552557.22_4171731.6_1.5	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552577.22_4171731.6_1.5	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552597.22_4171731.6_1.5	552597.22	4171731.6	1.5	3.20E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Non Res
552617.22_4171731.6_1.5	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
552637.22_4171731.6_1.5	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552657.22_4171731.6_1.5	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552677.22_4171731.6_1.5	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552697.22_4171731.6_1.5	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552717.22_4171731.6_1.5	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552737.22_4171731.6_1.5	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552757.22_4171731.6_1.5	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552777.22_4171731.6_1.5	552777.22	4171731.6	1.5	3.52E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552797.22_4171731.6_1.5	552797.22	4171731.6	1.5	3.53E-03	7.89E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552817.22_4171731.6_1.5	552817.22	4171731.6	1.5	3.55E-03	7.78E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552837.22_4171731.6_1.5	552837.22	4171731.6	1.5	3.60E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552857.22_4171731.6_1.5	552857.22	4171731.6	1.5	3.65E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552877.22_4171731.6_1.5	552877.22	4171731.6	1.5	3.71E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552897.22_4171731.6_1.5	552897.22	4171731.6	1.5	3.77E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552917.22_4171731.6_1.5	552917.22	4171731.6	1.5	3.82E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552937.22_4171731.6_1.5	552937.22	4171731.6	1.5	3.88E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552957.22_4171731.6_1.5	552957.22	4171731.6	1.5	3.94E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552977.22_4171731.6_1.5	552977.22	4171731.6	1.5	4.02E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552997.22_4171731.6_1.5	552997.22	4171731.6	1.5	4.22E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553017.22_4171731.6_1.5	553017.22	4171731.6	1.5	4.71E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553037.22_4171731.6_1.5	553037.22	4171731.6	1.5	4.20E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05	0.00E+00	0.00	Non Res
553057.22_4171731.6_1.5	553057.22	4171731.6	1.5	4.25E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553077.22_4171731.6_1.5	553077.22	4171731.6	1.5	4.71E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
553097.22_4171731.6_1.5	553097.22	4171731.6	1.5	4.40E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Non Res
553117.22_4171731.6_1.5	553117.22	4171731.6	1.5	3.70E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
553137.22_4171731.6_1.5	553137.22	4171731.6	1.5	3.52E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553157.22_4171731.6_1.5	553157.22	4171731.6	1.5	3.40E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171731.6_1.5	553177.22	4171731.6	1.5	3.22E-03	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171731.6_1.5	553197.22	4171731.6	1.5	3.22E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171731.6_1.5	553217.22	4171731.6	1.5	3.26E-03	5.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	NA - no receptor
553237.22_4171731.6_1.5	553237.22	4171731.6	1.5	3.47E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171731.6_1.5	553257.22	4171731.6	1.5	3.69E-03	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171731.6_1.5	553277.22	4171731.6	1.5	3.82E-03	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171731.6_1.5	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171731.6_1.5	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171731.6_1.5	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	6.39E-10	7.67E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171731.6_1.5	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171731.6_1.5	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171731.6_1.5	553397.22	4171731.6	1.5	3.54E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171731.6_1.5	553417.22	4171731.6	1.5	3.48E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.26E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171731.6_1.5	553437.22	4171731.6	1.5	3.42E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171731.6_1.5	553457.22	4171731.6	1.5	3.40E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171731.6_1.5	553477.22	4171731.6	1.5	3.39E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171731.6_1.5	553497.22	4171731.6	1.5	3.37E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.95E-10	7.14E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171731.6_1.5	553517.22	4171731.6	1.5	3.36E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171731.6_1.5	553537.22	4171731.6	1.5	3.36E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06	0.00E+00	0.00	Non Res
553557.22_4171731.6_1.5	553557.22	4171731.6	1.5	3.36E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00	Non Res
553577.22_4171731.6_1.5	553577.22	4171731.6	1.5	3.36E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06	0.00E+00	0.00	Non Res
553597.22_4171731.6_1.5	553597.22	4171731.6	1.5	3.37E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06	0.00E+00	0.00	Non Res
553617.22_4171731.6_1.5	553617.22	4171731.6	1.5	3.38E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4171731.6_1.5	553637.22	4171731.6	1.5	3.38E-03	3.28E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553657.22_4171731.6_1.5	553657.22	4171731.6	1.5	3.39E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06	0.00E+00	0.00	Non Res
553677.22_4171731.6_1.5	553677.22	4171731.6	1.5	3.40E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.58E-06	0.00E+00	0.00	Non Res
553697.22_4171731.6_1.5	553697.22	4171731.6	1.5	3.42E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553717.22_4171731.6_1.5	553717.22	4171731.6	1.5	3.44E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06	0.00E+00	0.00	Non Res
553737.22_4171731.6_1.5	553737.22	4171731.6	1.5	3.41E-03	2.85E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	4.24E-10	5.10E-06	0.00E+00	0.00	Non Res
553757.22_4171731.6_1.5	553757.22	4171731.6	1.5	3.44E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
553777.22_4171731.6_1.5	553777.22	4171731.6	1.5	3.46E-03	2.74E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06	0.00E+00	0.00	Non Res
553797.22_4171731.6_1.5	553797.22	4171731.6	1.5	3.48E-03	2.69E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06	0.00E+00	0.00	Non Res
553817.22_4171731.6_1.5	553817.22	4171731.6	1.5	3.48E-03	2.64E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06	0.00E+00	0.00	Non Res
553837.22_4171731.6_1.5	553837.22	4171731.6	1.5	3.51E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06	0.00E+00	0.00	Non Res
553857.22_4171731.6_1.5	553857.22	4171731.6	1.5	3.52E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06	0.00E+00	0.00	Non Res
553877.22_4171731.6_1.5	553877.22	4171731.6	1.5	3.53E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06	0.00E+00	0.00	Non Res
553897.22_4171731.6_1.5	553897.22	4171731.6	1.5	3.55E-03	2.45E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553917.22_4171731.6_1.5	553917.22	4171731.6	1.5	3.56E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06	0.00E+00	0.00	Non Res
553937.22_4171731.6_1.5	553937.22	4171731.6	1.5	3.56E-03	2.36E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	3.51E-10	4.21E-06	0.00E+00	0.00	Non Res
553957.22_4171731.6_1.5	553957.22	4171731.6	1.5	3.58E-03	2.32E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06	0.00E+00	0.00	Non Res
553977.22_4171731.6_1.5	553977.22	4171731.6	1.5	3.59E-03	2.28E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	3.40E-10	4.08E-06	0.00E+00	0.00	Non Res
553997.22_4171731.6_1.5	553997.22	4171731.6	1.5	3.60E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552117.22_4171751.6_1.5	552117.22	4171751.6	1.5	1.70E-03	5.92E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	8.80E-11	1.06E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171751.6_1.5	552137.22	4171751.6	1.5	1.74E-03	6.17E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	9.17E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171751.6_1.5	552157.22	4171751.6	1.5	1.79E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171751.6_1.5	552177.22	4171751.6	1.5	1.84E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171751.6_1.5	552197.22	4171751.6	1.5	1.88E-03	7.35E-06	2.16E-04	1.44E-05	7.78E-05	4.15E-05	1.09E-10	1.31E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171751.6_1.5	552217.22	4171751.6	1.5	1.92E-03	7.80E-06	2.29E-04	1.53E-05	8.26E-05	4.40E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171751.6_1.5	552237.22	4171751.6	1.5	2.01E-03	8.86E-06	2.60E-04	1.74E-05	9.38E-05	5.00E-05	1.32E-10	1.58E-06	0.00E+00	0.00	Off-site Resident
552257.22_4171751.6_1.5	552257.22	4171751.6	1.5	2.14E-03	1.08E-05	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.61E-10	1.94E-06	0.00E+00	0.00	Non Res
552277.22_4171751.6_1.5	552277.22	4171751.6	1.5	2.39E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.95E-06	0.00E+00	0.00	Non Res
552297.22_4171751.6_1.5	552297.22	4171751.6	1.5	2.76E-03	2.91E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
552317.22_4171751.6_1.5	552317.22	4171751.6	1.5	2.88E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06	0.00E+00	0.00	Non Res
552337.22_4171751.6_1.5	552337.22	4171751.6	1.5	2.94E-03	3.57E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
552357.22_4171751.6_1.5	552357.22	4171751.6	1.5	3.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
552377.22_4171751.6_1.5	552377.22	4171751.6	1.5	3.04E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Non Res
552397.22_4171751.6_1.5	552397.22	4171751.6	1.5	3.08E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06	0.00E+00	0.00	Non Res
552417.22_4171751.6_1.5	552417.22	4171751.6	1.5	3.12E-03	4.79E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06	0.00E+00	0.00	Non Res
552437.22_4171751.6_1.5	552437.22	4171751.6	1.5	3.20E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	0.00E+00	0.00	Non Res
552457.22_4171751.6_1.5	552457.22	4171751.6	1.5	3.41E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.47E-10	1.14E-05	0.00E+00	0.00	Non Res
552477.22_4171751.6_1.5	552477.22	4171751.6	1.5	3.70E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552497.22_4171751.6_1.5	552497.22	4171751.6	1.5	4.11E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	1.17E-06	1.17	Off-site Worker
552517.22_4171751.6_1.5	552517.22	4171751.6	1.5	3.71E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552537.22_4171751.6_1.5	552537.22	4171751.6	1.5	4.14E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
552557.22_4171751.6_1.5	552557.22	4171751.6	1.5	3.95E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
552577.22_4171751.6_1.5	552577.22	4171751.6	1.5	3.25E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
552597.22_4171751.6_1.5	552597.22	4171751.6	1.5	3.15E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
552617.22_4171751.6_1.5	552617.22	4171751.6	1.5	3.96E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552637.22_4171751.6_1.5	552637.22	4171751.6	1.5	4.16E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552657.22_4171751.6_1.5	552657.22	4171751.6	1.5	3.45E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552677.22_4171751.6_1.5	552677.22	4171751.6	1.5	2.95E-03	5.75E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4171751.6_1.5	552697.22	4171751.6	1.5	3.05E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552717.22_4171751.6_1.5	552717.22	4171751.6	1.5	3.15E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552737.22_4171751.6_1.5	552737.22	4171751.6	1.5	3.49E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552757.22_4171751.6_1.5	552757.22	4171751.6	1.5	3.58E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552777.22_4171751.6_1.5	552777.22	4171751.6	1.5	3.56E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552797.22_4171751.6_1.5	552797.22	4171751.6	1.5	3.58E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552817.22_4171751.6_1.5	552817.22	4171751.6	1.5	3.62E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4171751.6_1.5	552837.22	4171751.6	1.5	3.67E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552857.22_4171751.6_1.5	552857.22	4171751.6	1.5	3.72E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171751.6_1.5	552877.22	4171751.6	1.5	3.79E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552897.22_4171751.6_1.5	552897.22	4171751.6	1.5	3.84E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552917.22_4171751.6_1.5	552917.22	4171751.6	1.5	3.89E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171751.6_1.5	552937.22	4171751.6	1.5	3.96E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552957.22_4171751.6_1.5	552957.22	4171751.6	1.5	4.01E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552977.22_4171751.6_1.5	552977.22	4171751.6	1.5	4.12E-03	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552997.22_4171751.6_1.5	552997.22	4171751.6	1.5	4.36E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
553017.22_4171751.6_1.5	553017.22	4171751.6	1.5	4.51E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553037.22_4171751.6_1.5	553037.22	4171751.6	1.5	4.44E-03	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
553057.22_4171751.6_1.5	553057.22	4171751.6	1.5	4.96E-03	1.44E-04	4.23E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
553077.22_4171751.6_1.5	553077.22	4171751.6	1.5	5.39E-03	1.68E-04	4.92E-03	3.29E-04	1.78E-03	9.46E-04	2.49E-09	2.99E-05
553097.22_4171751.6_1.5	553097.22	4171751.6	1.5	4.35E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553117.22_4171751.6_1.5	553117.22	4171751.6	1.5	3.74E-03	7.97E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553137.22_4171751.6_1.5	553137.22	4171751.6	1.5	3.58E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553157.22_4171751.6_1.5	553157.22	4171751.6	1.5	3.43E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553177.22_4171751.6_1.5	553177.22	4171751.6	1.5	3.28E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553197.22_4171751.6_1.5	553197.22	4171751.6	1.5	3.40E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553217.22_4171751.6_1.5	553217.22	4171751.6	1.5	3.83E-03	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553237.22_4171751.6_1.5	553237.22	4171751.6	1.5	4.27E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553257.22_4171751.6_1.5	553257.22	4171751.6	1.5	4.42E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553277.22_4171751.6_1.5	553277.22	4171751.6	1.5	4.47E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4171751.6_1.5	553297.22	4171751.6	1.5	4.28E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553317.22_4171751.6_1.5	553317.22	4171751.6	1.5	4.11E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
553337.22_4171751.6_1.5	553337.22	4171751.6	1.5	3.96E-03	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553357.22_4171751.6_1.5	553357.22	4171751.6	1.5	3.81E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553377.22_4171751.6_1.5	553377.22	4171751.6	1.5	3.73E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553397.22_4171751.6_1.5	553397.22	4171751.6	1.5	3.64E-03	4.11E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553417.22_4171751.6_1.5	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
553437.22_4171751.6_1.5	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553457.22_4171751.6_1.5	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4171751.6_1.5	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553497.22_4171751.6_1.5	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553517.22_4171751.6_1.5	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553537.22_4171751.6_1.5	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553557.22_4171751.6_1.5	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171751.6_1.5	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4171751.6_1.5	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171751.6_1.5	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171751.6_1.5	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4171751.6_1.5	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	4.76E-10	5.71E-06
553677.22_4171751.6_1.5	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171751.6_1.5	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171751.6_1.5	553717.22	4171751.6	1.5	3.56E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
553737.22_4171751.6_1.5	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553757.22_4171751.6_1.5	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06
553777.22_4171751.6_1.5	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171751.6_1.5	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	4.00E-10	4.80E-06
553817.22_4171751.6_1.5	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553837.22_4171751.6_1.5	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553857.22_4171751.6_1.5	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553877.22_4171751.6_1.5	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
553897.22_4171751.6_1.5	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
553917.22_4171751.6_1.5	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553937.22_4171751.6_1.5	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553957.22_4171751.6_1.5	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.16E-06
553977.22_4171751.6_1.5	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	3.40E-10	4.09E-06
553997.22_4171751.6_1.5	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	3.35E-10	4.02E-06
552097.22_4171771.6_1.5	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	8.72E-11	1.05E-06
552117.22_4171771.6_1.5	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	8.97E-11	1.08E-06
552137.22_4171771.6_1.5	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552157.22_4171771.6_1.5	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552177.22_4171771.6_1.5	552177.22	4171771.6	1.5	1.87E-03	7.09E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	1.05E-10	1.27E-06
552197.22_4171771.6_1.5	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552217.22_4171771.6_1.5	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	1.19E-10	1.43E-06
552237.22_4171771.6_1.5	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	1.36E-10	1.63E-06
552257.22_4171771.6_1.5	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.70E-10	2.04E-06
552277.22_4171771.6_1.5	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.58E-05	2.52E-10	3.03E-06
552297.22_4171771.6_1.5	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
552317.22_4171771.6_1.5	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
552337.22_4171771.6_1.5	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4171771.6_1.5	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
552377.22_4171771.6_1.5	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
552397.22_4171771.6_1.5	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.45E-06
552417.22_4171771.6_1.5	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
552437.22_4171771.6_1.5	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
552457.22_4171771.6_1.5	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
552477.22_4171771.6_1.5	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552497.22_4171771.6_1.5	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552517.22_4171771.6_1.5	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552537.22_4171771.6_1.5	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552557.22_4171771.6_1.5	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
552577.22_4171771.6_1.5	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552597.22_4171771.6_1.5	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552617.22_4171771.6_1.5	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552637.22_4171771.6_1.5	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552657.22_4171771.6_1.5	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552677.22_4171771.6_1.5	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	7.27E-10	8.73E-06
552697.22_4171771.6_1.5	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
552717.22_4171771.6_1.5	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552737.22_4171771.6_1.5	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552757.22_4171771.6_1.5	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552777.22_4171771.6_1.5	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552797.22_4171771.6_1.5	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552817.22_4171771.6_1.5	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4171771.6_1.5	552837.22	4171771.6	1.5	3.75E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552857.22_4171771.6_1.5	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552877.22_4171771.6_1.5	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552897.22_4171771.6_1.5	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552917.22_4171771.6_1.5	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552937.22_4171771.6_1.5	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552957.22_4171771.6_1.5	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552977.22_4171771.6_1.5	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552997.22_4171771.6_1.5	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171771.6_1.5	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4171771.6_1.5	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553057.22_4171771.6_1.5	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553077.22_4171771.6_1.5	553077.22	4171771.6	1.5	5.15E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
553097.22_4171771.6_1.5	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553117.22_4171771.6_1.5	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553137.22_4171771.6_1.5	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4171771.6_1.5	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05
553177.22_4171771.6_1.5	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553197.22_4171771.6_1.5	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553217.22_4171771.6_1.5	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553237.22_4171771.6_1.5	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4171771.6_1.5	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4171771.6_1.5	553277.22	4171771.6	1.5	4.68E-03	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553297.22_4171771.6_1.5	553297.22	4171771.6	1.5	4.38E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4171771.6_1.5	553317.22	4171771.6	1.5	4.19E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4171771.6_1.5	553337.22	4171771.6	1.5	4.05E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.93E-06
553357.22_4171771.6_1.5	553357.22	4171771.6	1.5	3.89E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553377.22_4171771.6_1.5	553377.22	4171771.6	1.5	3.81E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553397.22_4171771.6_1.5	553397.22	4171771.6	1.5	3.73E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553417.22_4171771.6_1.5	553417.22	4171771.6	1.5	3.66E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.18E-06
553437.22_4171771.6_1.5	553437.22	4171771.6	1.5	3.61E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553457.22_4171771.6_1.5	553457.22	4171771.6	1.5	3.59E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553477.22_4171771.6_1.5	553477.22	4171771.6	1.5	3.59E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553497.22_4171771.6_1.5	553497.22	4171771.6	1.5	3.60E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553517.22_4171771.6_1.5	553517.22	4171771.6	1.5	3.60E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
553537.22_4171771.6_1.5	553537.22	4171771.6	1.5	3.60E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553557.22_4171771.6_1.5	553557.22	4171771.6	1.5	3.62E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553577.22_4171771.6_1.5	553577.22	4171771.6	1.5	3.62E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171771.6_1.5	553597.22	4171771.6	1.5	3.64E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171771.6_1.5	553617.22	4171771.6	1.5	3.65E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171771.6_1.5	553637.22	4171771.6	1.5	3.66E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171771.6_1.5	553657.22	4171771.6	1.5	3.67E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171771.6_1.5	553677.22	4171771.6	1.5	3.68E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171771.6_1.5	553697.22	4171771.6	1.5	3.72E-03	3.04E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4171771.6_1.5	553717.22	4171771.6	1.5	3.71E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171771.6_1.5	553737.22	4171771.6	1.5	3.71E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553757.22_4171771.6_1.5	553757.22	4171771.6	1.5	3.74E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553777.22_4171771.6_1.5	553777.22	4171771.6	1.5	3.75E-03	2.75E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171771.6_1.5	553797.22	4171771.6	1.5	3.77E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171771.6_1.5	553817.22	4171771.6	1.5	3.79E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.71E-06
553837.22_4171771.6_1.5	553837.22	4171771.6	1.5	3.80E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553857.22_4171771.6_1.5	553857.22	4171771.6	1.5	3.80E-03	2.54E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	3.78E-10	4.54E-06
553877.22_4171771.6_1.5	553877.22	4171771.6	1.5	3.81E-03	2.50E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	3.72E-10	4.46E-06
553897.22_4171771.6_1.5	553897.22	4171771.6	1.5	3.82E-03	2.46E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
553917.22_4171771.6_1.5	553917.22	4171771.6	1.5	3.82E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171771.6_1.5	553937.22	4171771.6	1.5	3.84E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
553957.22_4171771.6_1.5	553957.22	4171771.6	1.5	3.84E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
553977.22_4171771.6_1.5	553977.22	4171771.6	1.5	3.83E-03	2.29E-05	6.73E-04	4.51E-05	2.43E-04	1.29E-04	3.41E-10	4.10E-06
553997.22_4171771.6_1.5	553997.22	4171771.6	1.5	3.83E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552097.22_4171791.6_1.5	552097.22	4171791.6	1.5	1.74E-03	6.19E-06	1.82E-04	1.22E-05	6.56E-05	3.49E-05	9.21E-11	1.11E-06
552117.22_4171791.6_1.5	552117.22	4171791.6	1.5	1.77E-03	6.24E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	9.27E-11	1.11E-06
552137.22_4171791.6_1.5	552137.22	4171791.6	1.5	1.81E-03	6.46E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	9.61E-11	1.15E-06
552157.22_4171791.6_1.5	552157.22	4171791.6	1.5	1.84E-03	6.70E-06	1.97E-04	1.32E-05	7.09E-05	3.78E-05	9.96E-11	1.20E-06
552177.22_4171791.6_1.5	552177.22	4171791.6	1.5	1.88E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06
552197.22_4171791.6_1.5	552197.22	4171791.6	1.5	1.96E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552217.22_4171791.6_1.5	552217.22	4171791.6	1.5	2.01E-03	8.28E-06	2.43E-04	1.63E-05	8.77E-05	4.67E-05	1.23E-10	1.48E-06
552237.22_4171791.6_1.5	552237.22	4171791.6	1.5	2.11E-03	9.56E-06	2.80E-04	1.88E-05	1.01E-04	5.39E-05	1.42E-10	1.71E-06
552257.22_4171791.6_1.5	552257.22	4171791.6	1.5	2.25E-03	1.21E-05	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.81E-10	2.17E-06
552277.22_4171791.6_1.5	552277.22	4171791.6	1.5	2.49E-03	1.74E-05	5.11E-04	3.42E-05	1.84E-04	9.83E-05	2.59E-10	3.11E-06
552297.22_4171791.6_1.5	552297.22	4171791.6	1.5	2.92E-03	3.18E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
552317.22_4171791.6_1.5	552317.22	4171791.6	1.5	3.10E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552337.22_4171791.6_1.5	552337.22	4171791.6	1.5	3.20E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
552357.22_4171791.6_1.5	552357.22	4171791.6	1.5	3.26E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552377.22_4171791.6_1.5	552377.22	4171791.6	1.5	3.30E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
552397.22_4171791.6_1.5	552397.22	4171791.6	1.5	3.38E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.94E-10	9.54E-06
552417.22_4171791.6_1.5	552417.22	4171791.6	1.5	3.49E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.08E-05
552437.22_4171791.6_1.5	552437.22	4171791.6	1.5	3.62E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
552457.22_4171791.6_1.5	552457.22	4171791.6	1.5	3.88E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552477.22_4171791.6_1.5	552477.22	4171791.6	1.5	4.33E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552497.22_4171791.6_1.5	552497.22	4171791.6	1.5	4.49E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.69E-09	2.03E-05
552517.22_4171791.6_1.5	552517.22	4171791.6	1.5	4.59E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552537.22_4171791.6_1.5	552537.22	4171791.6	1.5	4.11E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.29E-04	1.40E-09	1.68E-05
552557.22_4171791.6_1.5	552557.22	4171791.6	1.5	3.65E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552577.22_4171791.6_1.5	552577.22	4171791.6	1.5	3.03E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05
552597.22_4171791.6_1.5	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
552617.22_4171791.6_1.5	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
552637.22_4171791.6_1.5	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	7.44E-10	8.94E-06
552657.22_4171791.6_1.5	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552677.22_4171791.6_1.5	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06
552697.22_4171791.6_1.5	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552717.22_4171791.6_1.5	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552737.22_4171791.6_1.5	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552757.22_4171791.6_1.5	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4171791.6_1.5	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552797.22_4171791.6_1.5	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4171791.6_1.5	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552837.22_4171791.6_1.5	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552857.22_4171791.6_1.5	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552877.22_4171791.6_1.5	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552897.22_4171791.6_1.5	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171791.6_1.5	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552937.22_4171791.6_1.5	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552957.22_4171791.6_1.5	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552977.22_4171791.6_1.5	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552997.22_4171791.6_1.5	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553017.22_4171791.6_1.5	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
553037.22_4171791.6_1.5	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553057.22_4171791.6_1.5	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
553077.22_4171791.6_1.5	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
553097.22_4171791.6_1.5	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553117.22_4171791.6_1.5	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4171791.6_1.5	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171791.6_1.5	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553177.22_4171791.6_1.5	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553197.22_4171791.6_1.5	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553217.22_4171791.6_1.5	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553237.22_4171791.6_1.5	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553257.22_4171791.6_1.5	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553277.22_4171791.6_1.5	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553297.22_4171791.6_1.5	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
553317.22_4171791.6_1.5	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4171791.6_1.5	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553357.22_4171791.6_1.5	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553377.22_4171791.6_1.5	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553397.22_4171791.6_1.5	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
553417.22_4171791.6_1.5	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553437.22_4171791.6_1.5	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171791.6_1.5	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06
553477.22_4171791.6_1.5	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.02E-06
553497.22_4171791.6_1.5	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553517.22_4171791.6_1.5	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4171791.6_1.5	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06
553557.22_4171791.6_1.5	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4171791.6_1.5	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171791.6_1.5	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4171791.6_1.5	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06
553637.22_4171791.6_1.5	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171791.6_1.5	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171791.6_1.5	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171791.6_1.5	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.42E-06
553717.22_4171791.6_1.5	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171791.6_1.5	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171791.6_1.5	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171791.6_1.5	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553797.22_4171791.6_1.5	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553817.22_4171791.6_1.5	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171791.6_1.5	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553857.22_4171791.6_1.5	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171791.6_1.5	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553897.22_4171791.6_1.5	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.66E-10	4.39E-06
553917.22_4171791.6_1.5	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	3.59E-10	4.31E-06
553937.22_4171791.6_1.5	553937.22	4171791.6	1.5	3.95E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06
553957.22_4171791.6_1.5	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
553977.22_4171791.6_1.5	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	3.42E-10	4.10E-06
552097.22_4171811.6_1.5	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	9.45E-11	1.14E-06
552117.22_4171811.6_1.5	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	9.73E-11	1.17E-06
552137.22_4171811.6_1.5	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.99E-11	1.20E-06
552157.22_4171811.6_1.5	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552177.22_4171811.6_1.5	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	1.10E-10	1.32E-06
552197.22_4171811.6_1.5	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	1.21E-10	1.46E-06
552217.22_4171811.6_1.5	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552237.22_4171811.6_1.5	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.78E-06
552257.22_4171811.6_1.5	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.93E-10	2.32E-06
552277.22_4171811.6_1.5	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	5.30E-04	3.55E-05	1.91E-04	1.02E-04	2.69E-10	3.23E-06
552297.22_4171811.6_1.5	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552317.22_4171811.6_1.5	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	6.32E-10	7.60E-06
552337.22_4171811.6_1.5	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
552357.22_4171811.6_1.5	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
552377.22_4171811.6_1.5	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552397.22_4171811.6_1.5	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552417.22_4171811.6_1.5	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552437.22_4171811.6_1.5	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4171811.6_1.5	552457.22	4171811.6	1.5	4.33E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4171811.6_1.5	552477.22	4171811.6	1.5	4.94E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.01E-09	2.41E-05
552497.22_4171811.6_1.5	552497.22	4171811.6	1.5	4.44E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552517.22_4171811.6_1.5	552517.22	4171811.6	1.5	4.72E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552537.22_4171811.6_1.5	552537.22	4171811.6	1.5	3.49E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552557.22_4171811.6_1.5	552557.22	4171811.6	1.5	3.39E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
552577.22_4171811.6_1.5	552577.22	4171811.6	1.5	3.00E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552597.22_4171811.6_1.5	552597.22	4171811.6	1.5	2.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552617.22_4171811.6_1.5	552617.22	4171811.6	1.5	2.76E-03	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06
552637.22_4171811.6_1.5	552637.22	4171811.6	1.5	2.66E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4171811.6_1.5	552657.22	4171811.6	1.5	2.64E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.76E-10	6.91E-06
552677.22_4171811.6_1.5	552677.22	4171811.6	1.5	2.70E-03	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
552697.22_4171811.6_1.5	552697.22	4171811.6	1.5	2.91E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.56E-06
552717.22_4171811.6_1.5	552717.22	4171811.6	1.5	3.65E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552737.22_4171811.6_1.5	552737.22	4171811.6	1.5	3.76E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552757.22_4171811.6_1.5	552757.22	4171811.6	1.5	3.78E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4171811.6_1.5	552777.22	4171811.6	1.5	3.79E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552797.22_4171811.6_1.5	552797.22	4171811.6	1.5	3.84E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552817.22_4171811.6_1.5	552817.22	4171811.6	1.5	3.90E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552837.22_4171811.6_1.5	552837.22	4171811.6	1.5	3.97E-03	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552857.22_4171811.6_1.5	552857.22	4171811.6	1.5	4.03E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552877.22_4171811.6_1.5	552877.22	4171811.6	1.5	4.09E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552897.22_4171811.6_1.5	552897.22	4171811.6	1.5	4.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171811.6_1.5	552917.22	4171811.6	1.5	4.21E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552937.22_4171811.6_1.5	552937.22	4171811.6	1.5	4.29E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171811.6_1.5	552957.22	4171811.6	1.5	4.33E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552977.22_4171811.6_1.5	552977.22	4171811.6	1.5	4.51E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552997.22_4171811.6_1.5	552997.22	4171811.6	1.5	4.90E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
553017.22_4171811.6_1.5	553017.22	4171811.6	1.5	4.61E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553037.22_4171811.6_1.5	553037.22	4171811.6	1.5	4.76E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553057.22_4171811.6_1.5	553057.22	4171811.6	1.5	5.04E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171811.6_1.5	553077.22	4171811.6	1.5	4.82E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553097.22_4171811.6_1.5	553097.22	4171811.6	1.5	4.25E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553117.22_4171811.6_1.5	553117.22	4171811.6	1.5	3.93E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4171811.6_1.5	553137.22	4171811.6	1.5	3.82E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553157.22_4171811.6_1.5	553157.22	4171811.6	1.5	3.64E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553177.22_4171811.6_1.5	553177.22	4171811.6	1.5	3.58E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553197.22_4171811.6_1.5	553197.22	4171811.6	1.5	3.99E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553217.22_4171811.6_1.5	553217.22	4171811.6	1.5	4.45E-03	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553237.22_4171811.6_1.5	553237.22	4171811.6	1.5	4.55E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05
553257.22_4171811.6_1.5	553257.22	4171811.6	1.5	4.48E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553277.22_4171811.6_1.5	553277.22	4171811.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
553297.22_4171811.6_1.5	553297.22	4171811.6	1.5	4.26E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171811.6_1.5	553317.22	4171811.6	1.5	4.16E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4171811.6_1.5	553337.22	4171811.6	1.5	4.06E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4171811.6_1.5	553357.22	4171811.6	1.5	3.99E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553377.22_4171811.6_1.5	553377.22	4171811.6	1.5	3.92E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4171811.6_1.5	553397.22	4171811.6	1.5	3.85E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
553417.22_4171811.6_1.5	553417.22	4171811.6	1.5	3.81E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553437.22_4171811.6_1.5	553437.22	4171811.6	1.5	3.79E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553457.22_4171811.6_1.5	553457.22	4171811.6	1.5	3.80E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.01E-06
553477.22_4171811.6_1.5	553477.22	4171811.6	1.5	3.80E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553497.22_4171811.6_1.5	553497.22	4171811.6	1.5	3.84E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553517.22_4171811.6_1.5	553517.22	4171811.6	1.5	3.86E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553537.22_4171811.6_1.5	553537.22	4171811.6	1.5	3.89E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553557.22_4171811.6_1.5	553557.22	4171811.6	1.5	3.91E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553577.22_4171811.6_1.5	553577.22	4171811.6	1.5	3.92E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553597.22_4171811.6_1.5	553597.22	4171811.6	1.5	3.95E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171811.6_1.5	553617.22	4171811.6	1.5	3.97E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171811.6_1.5	553637.22	4171811.6	1.5	3.99E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171811.6_1.5	553657.22	4171811.6	1.5	4.01E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171811.6_1.5	553677.22	4171811.6	1.5	4.03E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171811.6_1.5	553697.22	4171811.6	1.5	4.04E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4171811.6_1.5	553717.22	4171811.6	1.5	4.03E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171811.6_1.5	553737.22	4171811.6	1.5	4.05E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171811.6_1.5	553757.22	4171811.6	1.5	4.06E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553777.22_4171811.6_1.5	553777.22	4171811.6	1.5	4.08E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171811.6_1.5	553797.22	4171811.6	1.5	4.08E-03	2.69E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
553817.22_4171811.6_1.5	553817.22	4171811.6	1.5	4.08E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
553837.22_4171811.6_1.5	553837.22	4171811.6	1.5	4.09E-03	2.60E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	3.86E-10	4.64E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4171811.6_1.5	553857.22	4171811.6	1.5	4.10E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553877.22_4171811.6_1.5	553877.22	4171811.6	1.5	4.09E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.73E-10	4.47E-06
553897.22_4171811.6_1.5	553897.22	4171811.6	1.5	4.09E-03	2.46E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553917.22_4171811.6_1.5	553917.22	4171811.6	1.5	4.09E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06
553937.22_4171811.6_1.5	553937.22	4171811.6	1.5	4.08E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
553957.22_4171811.6_1.5	553957.22	4171811.6	1.5	4.06E-03	2.34E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	3.48E-10	4.18E-06
553977.22_4171811.6_1.5	553977.22	4171811.6	1.5	4.05E-03	2.30E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	3.43E-10	4.11E-06
552097.22_4171831.6_1.5	552097.22	4171831.6	1.5	1.81E-03	6.43E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	9.56E-11	1.15E-06
552117.22_4171831.6_1.5	552117.22	4171831.6	1.5	1.86E-03	6.78E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	1.01E-10	1.21E-06
552137.22_4171831.6_1.5	552137.22	4171831.6	1.5	1.89E-03	6.99E-06	2.05E-04	1.37E-05	7.40E-05	3.95E-05	1.04E-10	1.25E-06
552157.22_4171831.6_1.5	552157.22	4171831.6	1.5	1.94E-03	7.31E-06	2.14E-04	1.44E-05	7.74E-05	4.13E-05	1.09E-10	1.31E-06
552177.22_4171831.6_1.5	552177.22	4171831.6	1.5	1.99E-03	7.72E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	1.15E-10	1.38E-06
552197.22_4171831.6_1.5	552197.22	4171831.6	1.5	2.06E-03	8.52E-06	2.50E-04	1.67E-05	9.02E-05	4.81E-05	1.27E-10	1.52E-06
552217.22_4171831.6_1.5	552217.22	4171831.6	1.5	2.11E-03	9.05E-06	2.66E-04	1.78E-05	9.59E-05	5.11E-05	1.35E-10	1.62E-06
552237.22_4171831.6_1.5	552237.22	4171831.6	1.5	2.20E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552257.22_4171831.6_1.5	552257.22	4171831.6	1.5	2.39E-03	1.38E-05	4.05E-04	2.71E-05	1.46E-04	7.79E-05	2.05E-10	2.47E-06
552277.22_4171831.6_1.5	552277.22	4171831.6	1.5	2.62E-03	1.92E-05	5.63E-04	3.77E-05	2.03E-04	1.08E-04	2.85E-10	3.43E-06
552297.22_4171831.6_1.5	552297.22	4171831.6	1.5	3.07E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
552317.22_4171831.6_1.5	552317.22	4171831.6	1.5	3.41E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552337.22_4171831.6_1.5	552337.22	4171831.6	1.5	3.57E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552357.22_4171831.6_1.5	552357.22	4171831.6	1.5	3.75E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
552377.22_4171831.6_1.5	552377.22	4171831.6	1.5	3.94E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552397.22_4171831.6_1.5	552397.22	4171831.6	1.5	4.15E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552417.22_4171831.6_1.5	552417.22	4171831.6	1.5	4.43E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552437.22_4171831.6_1.5	552437.22	4171831.6	1.5	4.50E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552457.22_4171831.6_1.5	552457.22	4171831.6	1.5	5.09E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552477.22_4171831.6_1.5	552477.22	4171831.6	1.5	5.28E-03	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552497.22_4171831.6_1.5	552497.22	4171831.6	1.5	5.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552517.22_4171831.6_1.5	552517.22	4171831.6	1.5	4.94E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552537.22_4171831.6_1.5	552537.22	4171831.6	1.5	3.62E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
552557.22_4171831.6_1.5	552557.22	4171831.6	1.5	3.29E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552577.22_4171831.6_1.5	552577.22	4171831.6	1.5	3.02E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552597.22_4171831.6_1.5	552597.22	4171831.6	1.5	2.85E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
552617.22_4171831.6_1.5	552617.22	4171831.6	1.5	2.76E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552637.22_4171831.6_1.5	552637.22	4171831.6	1.5	2.67E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552657.22_4171831.6_1.5	552657.22	4171831.6	1.5	2.67E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552677.22_4171831.6_1.5	552677.22	4171831.6	1.5	2.74E-03	3.92E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552697.22_4171831.6_1.5	552697.22	4171831.6	1.5	3.15E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
552717.22_4171831.6_1.5	552717.22	4171831.6	1.5	3.77E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552737.22_4171831.6_1.5	552737.22	4171831.6	1.5	3.87E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552757.22_4171831.6_1.5	552757.22	4171831.6	1.5	3.88E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4171831.6_1.5	552777.22	4171831.6	1.5	3.91E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
552797.22_4171831.6_1.5	552797.22	4171831.6	1.5	3.96E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552817.22_4171831.6_1.5	552817.22	4171831.6	1.5	4.03E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4171831.6_1.5	552837.22	4171831.6	1.5	4.10E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552857.22_4171831.6_1.5	552857.22	4171831.6	1.5	4.17E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552877.22_4171831.6_1.5	552877.22	4171831.6	1.5	4.22E-03	7.62E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552897.22_4171831.6_1.5	552897.22	4171831.6	1.5	4.27E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552917.22_4171831.6_1.5	552917.22	4171831.6	1.5	4.34E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
552937.22_4171831.6_1.5	552937.22	4171831.6	1.5	4.40E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552957.22_4171831.6_1.5	552957.22	4171831.6	1.5	4.52E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552977.22_4171831.6_1.5	552977.22	4171831.6	1.5	4.76E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171831.6_1.5	552997.22	4171831.6	1.5	4.85E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.05E-05
553017.22_4171831.6_1.5	553017.22	4171831.6	1.5	4.76E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
553037.22_4171831.6_1.5	553037.22	4171831.6	1.5	4.70E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4171831.6_1.5	553057.22	4171831.6	1.5	5.64E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.84E-05
553077.22_4171831.6_1.5	553077.22	4171831.6	1.5	4.88E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553097.22_4171831.6_1.5	553097.22	4171831.6	1.5	4.36E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553117.22_4171831.6_1.5	553117.22	4171831.6	1.5	4.12E-03	7.66E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553137.22_4171831.6_1.5	553137.22	4171831.6	1.5	3.91E-03	6.62E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553157.22_4171831.6_1.5	553157.22	4171831.6	1.5	3.79E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4171831.6_1.5	553177.22	4171831.6	1.5	3.74E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
553197.22_4171831.6_1.5	553197.22	4171831.6	1.5	3.73E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
553217.22_4171831.6_1.5	553217.22	4171831.6	1.5	3.94E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4171831.6_1.5	553237.22	4171831.6	1.5	4.01E-03	5.68E-05	1.67E-03	1.12E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553257.22_4171831.6_1.5	553257.22	4171831.6	1.5	4.10E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553277.22_4171831.6_1.5	553277.22	4171831.6	1.5	4.12E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171831.6_1.5	553297.22	4171831.6	1.5	4.11E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171831.6_1.5	553317.22	4171831.6	1.5	4.07E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553337.22_4171831.6_1.5	553337.22	4171831.6	1.5	4.04E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171831.6_1.5	553357.22	4171831.6	1.5	4.01E-03	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553377.22_4171831.6_1.5	553377.22	4171831.6	1.5	3.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553397.22_4171831.6_1.5	553397.22	4171831.6	1.5	3.90E-03	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553417.22_4171831.6_1.5	553417.22	4171831.6	1.5	3.87E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553437.22_4171831.6_1.5	553437.22	4171831.6	1.5	3.87E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553457.22_4171831.6_1.5	553457.22	4171831.6	1.5	3.91E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553477.22_4171831.6_1.5	553477.22	4171831.6	1.5	3.92E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4171831.6_1.5	553497.22	4171831.6	1.5	3.97E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.90E-06
553517.22_4171831.6_1.5	553517.22	4171831.6	1.5	4.02E-03	3.85E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553537.22_4171831.6_1.5	553537.22	4171831.6	1.5	4.04E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4171831.6_1.5	553557.22	4171831.6	1.5	4.07E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553577.22_4171831.6_1.5	553577.22	4171831.6	1.5	4.10E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171831.6_1.5	553597.22	4171831.6	1.5	4.12E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553617.22_4171831.6_1.5	553617.22	4171831.6	1.5	4.16E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553637.22_4171831.6_1.5	553637.22	4171831.6	1.5	4.17E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171831.6_1.5	553657.22	4171831.6	1.5	4.19E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171831.6_1.5	553677.22	4171831.6	1.5	4.21E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171831.6_1.5	553697.22	4171831.6	1.5	4.23E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4171831.6_1.5	553717.22	4171831.6	1.5	4.20E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171831.6_1.5	553737.22	4171831.6	1.5	4.22E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
553757.22_4171831.6_1.5	553757.22	4171831.6	1.5	4.23E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	4.18E-10	5.01E-06
553777.22_4171831.6_1.5	553777.22	4171831.6	1.5	4.24E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553797.22_4171831.6_1.5	553797.22	4171831.6	1.5	4.24E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171831.6_1.5	553817.22	4171831.6	1.5	4.24E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553837.22_4171831.6_1.5	553837.22	4171831.6	1.5	4.23E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553857.22_4171831.6_1.5	553857.22	4171831.6	1.5	4.23E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553877.22_4171831.6_1.5	553877.22	4171831.6	1.5	4.23E-03	2.51E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553897.22_4171831.6_1.5	553897.22	4171831.6	1.5	4.21E-03	2.47E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	3.67E-10	4.40E-06
553917.22_4171831.6_1.5	553917.22	4171831.6	1.5	4.19E-03	2.42E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	3.59E-10	4.32E-06
553937.22_4171831.6_1.5	553937.22	4171831.6	1.5	4.18E-03	2.38E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	3.55E-10	4.26E-06
553957.22_4171831.6_1.5	553957.22	4171831.6	1.5	4.17E-03	2.35E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
553977.22_4171831.6_1.5	553977.22	4171831.6	1.5	4.14E-03	2.31E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	3.43E-10	4.12E-06
552077.22_4171851.6_1.5	552077.22	4171851.6	1.5	1.80E-03	6.23E-06	1.83E-04	1.22E-05	6.59E-05	3.51E-05	9.26E-11	1.11E-06
552097.22_4171851.6_1.5	552097.22	4171851.6	1.5	1.84E-03	6.55E-06	1.92E-04	1.29E-05	6.93E-05	3.70E-05	9.74E-11	1.17E-06
552117.22_4171851.6_1.5	552117.22	4171851.6	1.5	1.89E-03	6.98E-06	2.05E-04	1.37E-05	7.39E-05	3.94E-05	1.04E-10	1.25E-06
552137.22_4171851.6_1.5	552137.22	4171851.6	1.5	1.94E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.11E-05	1.08E-10	1.30E-06
552157.22_4171851.6_1.5	552157.22	4171851.6	1.5	1.98E-03	7.61E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	1.13E-10	1.36E-06
552177.22_4171851.6_1.5	552177.22	4171851.6	1.5	2.05E-03	8.22E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	1.22E-10	1.47E-06
552197.22_4171851.6_1.5	552197.22	4171851.6	1.5	2.11E-03	8.89E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	1.32E-10	1.59E-06
552217.22_4171851.6_1.5	552217.22	4171851.6	1.5	2.17E-03	9.67E-06	2.84E-04	1.90E-05	1.02E-04	5.46E-05	1.44E-10	1.73E-06
552237.22_4171851.6_1.5	552237.22	4171851.6	1.5	2.27E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552257.22_4171851.6_1.5	552257.22	4171851.6	1.5	2.46E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.66E-06
552277.22_4171851.6_1.5	552277.22	4171851.6	1.5	2.68E-03	2.03E-05	5.96E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.63E-06
552297.22_4171851.6_1.5	552297.22	4171851.6	1.5	3.17E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.65E-06
552317.22_4171851.6_1.5	552317.22	4171851.6	1.5	3.65E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4171851.6_1.5	552337.22	4171851.6	1.5	3.71E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
552357.22_4171851.6_1.5	552357.22	4171851.6	1.5	3.73E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552377.22_4171851.6_1.5	552377.22	4171851.6	1.5	4.12E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552397.22_4171851.6_1.5	552397.22	4171851.6	1.5	4.32E-03	8.95E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552417.22_4171851.6_1.5	552417.22	4171851.6	1.5	4.74E-03	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552437.22_4171851.6_1.5	552437.22	4171851.6	1.5	5.22E-03	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552457.22_4171851.6_1.5	552457.22	4171851.6	1.5	5.41E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552477.22_4171851.6_1.5	552477.22	4171851.6	1.5	5.11E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552497.22_4171851.6_1.5	552497.22	4171851.6	1.5	5.07E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
552517.22_4171851.6_1.5	552517.22	4171851.6	1.5	4.11E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552537.22_4171851.6_1.5	552537.22	4171851.6	1.5	3.83E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552557.22_4171851.6_1.5	552557.22	4171851.6	1.5	3.37E-03	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552577.22_4171851.6_1.5	552577.22	4171851.6	1.5	3.14E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
552597.22_4171851.6_1.5	552597.22	4171851.6	1.5	2.93E-03	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
552617.22_4171851.6_1.5	552617.22	4171851.6	1.5	2.80E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552637.22_4171851.6_1.5	552637.22	4171851.6	1.5	2.72E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552657.22_4171851.6_1.5	552657.22	4171851.6	1.5	2.70E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552677.22_4171851.6_1.5	552677.22	4171851.6	1.5	2.80E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552697.22_4171851.6_1.5	552697.22	4171851.6	1.5	3.61E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552717.22_4171851.6_1.5	552717.22	4171851.6	1.5	3.91E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552737.22_4171851.6_1.5	552737.22	4171851.6	1.5	3.99E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552757.22_4171851.6_1.5	552757.22	4171851.6	1.5	4.01E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552777.22_4171851.6_1.5	552777.22	4171851.6	1.5	4.05E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552797.22_4171851.6_1.5	552797.22	4171851.6	1.5	4.11E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552817.22_4171851.6_1.5	552817.22	4171851.6	1.5	4.18E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4171851.6_1.5	552837.22	4171851.6	1.5	4.25E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552857.22_4171851.6_1.5	552857.22	4171851.6	1.5	4.32E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552877.22_4171851.6_1.5	552877.22	4171851.6	1.5	4.39E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552897.22_4171851.6_1.5	552897.22	4171851.6	1.5	4.43E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552917.22_4171851.6_1.5	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552937.22_4171851.6_1.5	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552957.22_4171851.6_1.5	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552977.22_4171851.6_1.5	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552997.22_4171851.6_1.5	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553017.22_4171851.6_1.5	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553037.22_4171851.6_1.5	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4171851.6_1.5	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
553077.22_4171851.6_1.5	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553097.22_4171851.6_1.5	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
553117.22_4171851.6_1.5	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553137.22_4171851.6_1.5	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553157.22_4171851.6_1.5	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553177.22_4171851.6_1.5	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553197.22_4171851.6_1.5	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553217.22_4171851.6_1.5	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4171851.6_1.5	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4171851.6_1.5	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.31E-10	9.97E-06
553277.22_4171851.6_1.5	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553297.22_4171851.6_1.5	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553317.22_4171851.6_1.5	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553337.22_4171851.6_1.5	553337.22	4171851.6	1.5	4.06E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553357.22_4171851.6_1.5	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4171851.6_1.5	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4171851.6_1.5	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553417.22_4171851.6_1.5	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553437.22_4171851.6_1.5	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553457.22_4171851.6_1.5	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553477.22_4171851.6_1.5	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4171851.6_1.5	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	5.68E-10	6.82E-06
553517.22_4171851.6_1.5	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553537.22_4171851.6_1.5	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553557.22_4171851.6_1.5	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4171851.6_1.5	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4171851.6_1.5	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4171851.6_1.5	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171851.6_1.5	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4171851.6_1.5	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4171851.6_1.5	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553697.22_4171851.6_1.5	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4171851.6_1.5	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553737.22_4171851.6_1.5	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553757.22_4171851.6_1.5	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171851.6_1.5	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.09E-10	4.92E-06
553797.22_4171851.6_1.5	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553817.22_4171851.6_1.5	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
553837.22_4171851.6_1.5	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553857.22_4171851.6_1.5	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	3.80E-10	4.57E-06
553877.22_4171851.6_1.5	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
553897.22_4171851.6_1.5	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171851.6_1.5	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
553937.22_4171851.6_1.5	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	3.55E-10	4.27E-06
553957.22_4171851.6_1.5	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
553977.22_4171851.6_1.5	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	3.44E-10	4.13E-06
552077.22_4171871.6_1.5	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	9.33E-11	1.12E-06
552097.22_4171871.6_1.5	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	9.92E-11	1.19E-06
552117.22_4171871.6_1.5	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552137.22_4171871.6_1.5	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	1.12E-10	1.35E-06
552157.22_4171871.6_1.5	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552177.22_4171871.6_1.5	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	1.28E-10	1.54E-06
552197.22_4171871.6_1.5	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	1.37E-10	1.64E-06
552217.22_4171871.6_1.5	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552237.22_4171871.6_1.5	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.83E-10	2.20E-06
552257.22_4171871.6_1.5	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.38E-05	2.47E-10	2.97E-06
552277.22_4171871.6_1.5	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552297.22_4171871.6_1.5	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.32E-10	6.39E-06
552317.22_4171871.6_1.5	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552337.22_4171871.6_1.5	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552357.22_4171871.6_1.5	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552377.22_4171871.6_1.5	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552397.22_4171871.6_1.5	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552417.22_4171871.6_1.5	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552437.22_4171871.6_1.5	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552457.22_4171871.6_1.5	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552477.22_4171871.6_1.5	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.86E-04	2.07E-09	2.49E-05
552497.22_4171871.6_1.5	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552517.22_4171871.6_1.5	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552537.22_4171871.6_1.5	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552557.22_4171871.6_1.5	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
552577.22_4171871.6_1.5	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
552597.22_4171871.6_1.5	552597.22	4171871.6	1.5	3.10E-03	4.58E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
552617.22_4171871.6_1.5	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
552637.22_4171871.6_1.5	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552657.22_4171871.6_1.5	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
552677.22_4171871.6_1.5	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.09E-06
552697.22_4171871.6_1.5	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552717.22_4171871.6_1.5	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552737.22_4171871.6_1.5	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552757.22_4171871.6_1.5	552757.22	4171871.6	1.5	4.17E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552777.22_4171871.6_1.5	552777.22	4171871.6	1.5	4.22E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552797.22_4171871.6_1.5	552797.22	4171871.6	1.5	4.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552817.22_4171871.6_1.5	552817.22	4171871.6	1.5	4.35E-03	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171871.6_1.5	552837.22	4171871.6	1.5	4.42E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171871.6_1.5	552857.22	4171871.6	1.5	4.50E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552877.22_4171871.6_1.5	552877.22	4171871.6	1.5	4.55E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
552897.22_4171871.6_1.5	552897.22	4171871.6	1.5	4.61E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552917.22_4171871.6_1.5	552917.22	4171871.6	1.5	4.67E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552937.22_4171871.6_1.5	552937.22	4171871.6	1.5	4.75E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552957.22_4171871.6_1.5	552957.22	4171871.6	1.5	4.91E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552977.22_4171871.6_1.5	552977.22	4171871.6	1.5	5.33E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552997.22_4171871.6_1.5	552997.22	4171871.6	1.5	4.94E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553017.22_4171871.6_1.5	553017.22	4171871.6	1.5	5.18E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553037.22_4171871.6_1.5	553037.22	4171871.6	1.5	5.46E-03	1.33E-04	3.89E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05	0.00E+00	0.00	Non Res
553057.22_4171871.6_1.5	553057.22	4171871.6	1.5	5.51E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553077.22_4171871.6_1.5	553077.22	4171871.6	1.5	5.23E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
553097.22_4171871.6_1.5	553097.22	4171871.6	1.5	4.82E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553117.22_4171871.6_1.5	553117.22	4171871.6	1.5	4.57E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171871.6_1.5	553137.22	4171871.6	1.5	4.40E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171871.6_1.5	553157.22	4171871.6	1.5	4.29E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171871.6_1.5	553177.22	4171871.6	1.5	4.23E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171871.6_1.5	553197.22	4171871.6	1.5	4.18E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171871.6_1.5	553217.22	4171871.6	1.5	4.16E-03	6.16E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171871.6_1.5	553237.22	4171871.6	1.5	4.13E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171871.6_1.5	553257.22	4171871.6	1.5	4.11E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05	0.00E+00	0.00	NA - no receptor
553277.22_4171871.6_1.5	553277.22	4171871.6	1.5	4.11E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171871.6_1.5	553297.22	4171871.6	1.5	4.13E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171871.6_1.5	553317.22	4171871.6	1.5	4.13E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171871.6_1.5	553337.22	4171871.6	1.5	4.14E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171871.6_1.5	553357.22	4171871.6	1.5	4.14E-03	4.60E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171871.6_1.5	553377.22	4171871.6	1.5	4.13E-03	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171871.6_1.5	553397.22	4171871.6	1.5	4.12E-03	4.16E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171871.6_1.5	553417.22	4171871.6	1.5	4.12E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.03E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171871.6_1.5	553437.22	4171871.6	1.5	4.12E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171871.6_1.5	553457.22	4171871.6	1.5	4.20E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171871.6_1.5	553477.22	4171871.6	1.5	4.25E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171871.6_1.5	553497.22	4171871.6	1.5	4.31E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171871.6_1.5	553517.22	4171871.6	1.5	4.38E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06	0.00E+00	0.00	NA - no receptor
553537.22_4171871.6_1.5	553537.22	4171871.6	1.5	4.42E-03	3.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06	0.00E+00	0.00	Non Res
553557.22_4171871.6_1.5	553557.22	4171871.6	1.5	4.45E-03	3.63E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.40E-10	6.49E-06	0.00E+00	0.00	Non Res
553577.22_4171871.6_1.5	553577.22	4171871.6	1.5	4.49E-03	3.54E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	5.26E-10	6.31E-06	0.00E+00	0.00	Non Res
553597.22_4171871.6_1.5	553597.22	4171871.6	1.5	4.52E-03	3.44E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	5.12E-10	6.14E-06	0.00E+00	0.00	Non Res
553617.22_4171871.6_1.5	553617.22	4171871.6	1.5	4.53E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.98E-10	5.99E-06	0.00E+00	0.00	Non Res
553637.22_4171871.6_1.5	553637.22	4171871.6	1.5	4.56E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.87E-10	5.84E-06	0.00E+00	0.00	Non Res
553657.22_4171871.6_1.5	553657.22	4171871.6	1.5	4.58E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171871.6_1.5	553677.22	4171871.6	1.5	4.58E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.57E-06	0.00E+00	0.00	Non Res
553697.22_4171871.6_1.5	553697.22	4171871.6	1.5	4.58E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553717.22_4171871.6_1.5	553717.22	4171871.6	1.5	4.56E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06	0.00E+00	0.00	Non Res
553737.22_4171871.6_1.5	553737.22	4171871.6	1.5	4.56E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553757.22_4171871.6_1.5	553757.22	4171871.6	1.5	4.56E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06	0.00E+00	0.00	Non Res
553777.22_4171871.6_1.5	553777.22	4171871.6	1.5	4.54E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
553797.22_4171871.6_1.5	553797.22	4171871.6	1.5	4.53E-03	2.70E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	4.02E-10	4.83E-06	0.00E+00	0.00	Non Res
553817.22_4171871.6_1.5	553817.22	4171871.6	1.5	4.51E-03	2.65E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553837.22_4171871.6_1.5	553837.22	4171871.6	1.5	4.49E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06	0.00E+00	0.00	Non Res
553857.22_4171871.6_1.5	553857.22	4171871.6	1.5	4.47E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	3.81E-10	4.57E-06	0.00E+00	0.00	Non Res
553877.22_4171871.6_1.5	553877.22	4171871.6	1.5	4.44E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06	0.00E+00	0.00	Non Res
553897.22_4171871.6_1.5	553897.22	4171871.6	1.5	4.42E-03	2.47E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06	0.00E+00	0.00	Non Res
553917.22_4171871.6_1.5	553917.22	4171871.6	1.5	4.38E-03	2.43E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06	0.00E+00	0.00	Non Res
553937.22_4171871.6_1.5	553937.22	4171871.6	1.5	4.35E-03	2.39E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	3.56E-10	4.28E-06	0.00E+00	0.00	Non Res
553957.22_4171871.6_1.5	553957.22	4171871.6	1.5	4.32E-03	2.36E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	3.50E-10	4.21E-06	0.00E+00	0.00	Non Res
553977.22_4171871.6_1.5	553977.22	4171871.6	1.5	4.28E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.14E-06	0.00E+00	0.00	Non Res
552077.22_4171891.6_1.5	552077.22	4171891.6	1.5	1.85E-03	6.27E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	9.32E-11	1.12E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171891.6_1.5	552097.22	4171891.6	1.5	1.91E-03	6.71E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	9.98E-11	1.20E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171891.6_1.5	552117.22	4171891.6	1.5	1.96E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171891.6_1.5	552137.22	4171891.6	1.5	2.03E-03	7.71E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171891.6_1.5	552157.22	4171891.6	1.5	2.09E-03	8.34E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	1.24E-10	1.49E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171891.6_1.5	552177.22	4171891.6	1.5	2.15E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171891.6_1.5	552197.22	4171891.6	1.5	2.22E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552217.22_4171891.6_1.5	552217.22	4171891.6	1.5	2.34E-03	1.14E-05	3.36E-04	2.25E-05	1.21E-04	6.46E-05	1.70E-10	2.04E-06	0.00E+00	0.00	Off-site Resident
552237.22_4171891.6_1.5	552237.22	4171891.6	1.5	2.49E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06	0.00E+00	0.00	Non Res
552257.22_4171891.6_1.5	552257.22	4171891.6	1.5	2.70E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06	0.00E+00	0.00	Non Res
552277.22_4171891.6_1.5	552277.22	4171891.6	1.5	2.99E-03	2.76E-05	8.09E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06	0.00E+00	0.00	Non Res
552297.22_4171891.6_1.5	552297.22	4171891.6	1.5	3.39E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06	0.00E+00	0.00	Non Res
552317.22_4171891.6_1.5	552317.22	4171891.6	1.5	3.80E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.05E-05	0.00E+00	0.00	Non Res
552337.22_4171891.6_1.5	552337.22	4171891.6	1.5	4.27E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552357.22_4171891.6_1.5	552357.22	4171891.6	1.5	5.04E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552377.22_4171891.6_1.5	552377.22	4171891.6	1.5	5.28E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
552397.22_4171891.6_1.5	552397.22	4171891.6	1.5	5.35E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552417.22_4171891.6_1.5	552417.22	4171891.6	1.5	5.87E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00	Non Res
552437.22_4171891.6_1.5	552437.22	4171891.6	1.5	5.83E-03	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552457.22_4171891.6_1.5	552457.22	4171891.6	1.5	5.84E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05	0.00E+00	0.00	Non Res
552477.22_4171891.6_1.5	552477.22	4171891.6	1.5	5.63E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552497.22_4171891.6_1.5	552497.22	4171891.6	1.5	5.01E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552517.22_4171891.6_1.5	552517.22	4171891.6	1.5	5.44E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00	Non Res
552537.22_4171891.6_1.5	552537.22	4171891.6	1.5	4.42E-03	9.39E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552557.22_4171891.6_1.5	552557.22	4171891.6	1.5	3.85E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552577.22_4171891.6_1.5	552577.22	4171891.6	1.5	3.52E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Non Res
552597.22_4171891.6_1.5	552597.22	4171891.6	1.5	3.24E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06	0.00E+00	0.00	Non Res
552617.22_4171891.6_1.5	552617.22	4171891.6	1.5	3.03E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06	0.00E+00	0.00	Non Res
552637.22_4171891.6_1.5	552637.22	4171891.6	1.5	2.90E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
552657.22_4171891.6_1.5	552657.22	4171891.6	1.5	2.87E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06	0.00E+00	0.00	Non Res
552677.22_4171891.6_1.5	552677.22	4171891.6	1.5	3.56E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
552697.22_4171891.6_1.5	552697.22	4171891.6	1.5	4.14E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552717.22_4171891.6_1.5	552717.22	4171891.6	1.5	4.27E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552737.22_4171891.6_1.5	552737.22	4171891.6	1.5	4.30E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4171891.6_1.5	552757.22	4171891.6	1.5	4.34E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4171891.6_1.5	552777.22	4171891.6	1.5	4.41E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4171891.6_1.5	552797.22	4171891.6	1.5	4.48E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552817.22_4171891.6_1.5	552817.22	4171891.6	1.5	4.55E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
552837.22_4171891.6_1.5	552837.22	4171891.6	1.5	4.61E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171891.6_1.5	552857.22	4171891.6	1.5	4.68E-03	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552877.22_4171891.6_1.5	552877.22	4171891.6	1.5	4.74E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552897.22_4171891.6_1.5	552897.22	4171891.6	1.5	4.79E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552917.22_4171891.6_1.5	552917.22	4171891.6	1.5	4.86E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
552937.22_4171891.6_1.5	552937.22	4171891.6	1.5	4.93E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552957.22_4171891.6_1.5	552957.22	4171891.6	1.5	5.12E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552977.22_4171891.6_1.5	552977.22	4171891.6	1.5	5.28E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
552997.22_4171891.6_1.5	552997.22	4171891.6	1.5	5.73E-03	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
553017.22_4171891.6_1.5	553017.22	4171891.6	1.5	5.23E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553037.22_4171891.6_1.5	553037.22	4171891.6	1.5	6.74E-03	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05	0.00E+00	0.00	Non Res
553057.22_4171891.6_1.5	553057.22	4171891.6	1.5	5.85E-03	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05	0.00E+00	0.00	Non Res
553077.22_4171891.6_1.5	553077.22	4171891.6	1.5	5.29E-03	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4171891.6_1.5	553097.22	4171891.6	1.5	4.87E-03	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553117.22_4171891.6_1.5	553117.22	4171891.6	1.5	4.71E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553137.22_4171891.6_1.5	553137.22	4171891.6	1.5	4.61E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553157.22_4171891.6_1.5	553157.22	4171891.6	1.5	4.52E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553177.22_4171891.6_1.5	553177.22	4171891.6	1.5	4.43E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553197.22_4171891.6_1.5	553197.22	4171891.6	1.5	4.38E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553217.22_4171891.6_1.5	553217.22	4171891.6	1.5	4.35E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553237.22_4171891.6_1.5	553237.22	4171891.6	1.5	4.36E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553257.22_4171891.6_1.5	553257.22	4171891.6	1.5	4.29E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171891.6_1.5	553277.22	4171891.6	1.5	4.27E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4171891.6_1.5	553297.22	4171891.6	1.5	4.27E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553317.22_4171891.6_1.5	553317.22	4171891.6	1.5	4.20E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553337.22_4171891.6_1.5	553337.22	4171891.6	1.5	4.26E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553357.22_4171891.6_1.5	553357.22	4171891.6	1.5	4.28E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4171891.6_1.5	553377.22	4171891.6	1.5	4.30E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553397.22_4171891.6_1.5	553397.22	4171891.6	1.5	4.28E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
553417.22_4171891.6_1.5	553417.22	4171891.6	1.5	4.29E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.04E-06
553437.22_4171891.6_1.5	553437.22	4171891.6	1.5	4.31E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553457.22_4171891.6_1.5	553457.22	4171891.6	1.5	4.35E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553477.22_4171891.6_1.5	553477.22	4171891.6	1.5	4.44E-03	3.83E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	5.69E-10	6.84E-06
553497.22_4171891.6_1.5	553497.22	4171891.6	1.5	4.51E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553517.22_4171891.6_1.5	553517.22	4171891.6	1.5	4.59E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171891.6_1.5	553537.22	4171891.6	1.5	4.63E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553557.22_4171891.6_1.5	553557.22	4171891.6	1.5	4.67E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4171891.6_1.5	553577.22	4171891.6	1.5	4.70E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553597.22_4171891.6_1.5	553597.22	4171891.6	1.5	4.72E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
553617.22_4171891.6_1.5	553617.22	4171891.6	1.5	4.74E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171891.6_1.5	553637.22	4171891.6	1.5	4.76E-03	3.27E-05	9.60E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171891.6_1.5	553657.22	4171891.6	1.5	4.77E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4171891.6_1.5	553677.22	4171891.6	1.5	4.77E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553697.22_4171891.6_1.5	553697.22	4171891.6	1.5	4.73E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171891.6_1.5	553717.22	4171891.6	1.5	4.74E-03	2.93E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	4.36E-10	5.24E-06
553737.22_4171891.6_1.5	553737.22	4171891.6	1.5	4.72E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171891.6_1.5	553757.22	4171891.6	1.5	4.69E-03	2.81E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553777.22_4171891.6_1.5	553777.22	4171891.6	1.5	4.68E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553797.22_4171891.6_1.5	553797.22	4171891.6	1.5	4.66E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.02E-10	4.83E-06
553817.22_4171891.6_1.5	553817.22	4171891.6	1.5	4.63E-03	2.66E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.75E-06
553837.22_4171891.6_1.5	553837.22	4171891.6	1.5	4.59E-03	2.61E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553857.22_4171891.6_1.5	553857.22	4171891.6	1.5	4.57E-03	2.56E-05	7.52E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553877.22_4171891.6_1.5	553877.22	4171891.6	1.5	4.52E-03	2.52E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553897.22_4171891.6_1.5	553897.22	4171891.6	1.5	4.47E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
553917.22_4171891.6_1.5	553917.22	4171891.6	1.5	4.45E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.35E-06
553937.22_4171891.6_1.5	553937.22	4171891.6	1.5	4.41E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
553957.22_4171891.6_1.5	553957.22	4171891.6	1.5	4.38E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
553977.22_4171891.6_1.5	553977.22	4171891.6	1.5	4.33E-03	2.33E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
552057.22_4171911.6_1.5	552057.22	4171911.6	1.5	1.84E-03	6.00E-06	1.76E-04	1.18E-05	6.35E-05	3.39E-05	8.92E-11	1.07E-06
552077.22_4171911.6_1.5	552077.22	4171911.6	1.5	1.88E-03	6.24E-06	1.83E-04	1.23E-05	6.60E-05	3.52E-05	9.27E-11	1.11E-06
552097.22_4171911.6_1.5	552097.22	4171911.6	1.5	1.93E-03	6.68E-06	1.96E-04	1.31E-05	7.08E-05	3.77E-05	9.94E-11	1.19E-06
552117.22_4171911.6_1.5	552117.22	4171911.6	1.5	2.00E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552137.22_4171911.6_1.5	552137.22	4171911.6	1.5	2.06E-03	7.72E-06	2.26E-04	1.52E-05	8.17E-05	4.35E-05	1.15E-10	1.38E-06
552157.22_4171911.6_1.5	552157.22	4171911.6	1.5	2.15E-03	8.70E-06	2.55E-04	1.71E-05	9.21E-05	4.91E-05	1.29E-10	1.55E-06
552177.22_4171911.6_1.5	552177.22	4171911.6	1.5	2.22E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552197.22_4171911.6_1.5	552197.22	4171911.6	1.5	2.31E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552217.22_4171911.6_1.5	552217.22	4171911.6	1.5	2.44E-03	1.29E-05	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.91E-10	2.30E-06
552237.22_4171911.6_1.5	552237.22	4171911.6	1.5	2.64E-03	1.76E-05	5.17E-04	3.46E-05	1.86E-04	9.94E-05	2.62E-10	3.14E-06
552257.22_4171911.6_1.5	552257.22	4171911.6	1.5	2.93E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
552277.22_4171911.6_1.5	552277.22	4171911.6	1.5	3.27E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
552297.22_4171911.6_1.5	552297.22	4171911.6	1.5	3.74E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552317.22_4171911.6_1.5	552317.22	4171911.6	1.5	4.10E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552337.22_4171911.6_1.5	552337.22	4171911.6	1.5	4.90E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552357.22_4171911.6_1.5	552357.22	4171911.6	1.5	5.32E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552377.22_4171911.6_1.5	552377.22	4171911.6	1.5	5.30E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552397.22_4171911.6_1.5	552397.22	4171911.6	1.5	5.36E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552417.22_4171911.6_1.5	552417.22	4171911.6	1.5	5.62E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552437.22_4171911.6_1.5	552437.22	4171911.6	1.5	6.23E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.06E-05
552457.22_4171911.6_1.5	552457.22	4171911.6	1.5	5.40E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552477.22_4171911.6_1.5	552477.22	4171911.6	1.5	5.77E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552497.22_4171911.6_1.5	552497.22	4171911.6	1.5	6.80E-03	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552517.22_4171911.6_1.5	552517.22	4171911.6	1.5	7.15E-03	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552537.22_4171911.6_1.5	552537.22	4171911.6	1.5	4.81E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4171911.6_1.5	552557.22	4171911.6	1.5	4.12E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552577.22_4171911.6_1.5	552577.22	4171911.6	1.5	3.70E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
552597.22_4171911.6_1.5	552597.22	4171911.6	1.5	3.37E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
552617.22_4171911.6_1.5	552617.22	4171911.6	1.5	3.16E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552637.22_4171911.6_1.5	552637.22	4171911.6	1.5	3.06E-03	3.49E-05	1.02E-03	6.85E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
552657.22_4171911.6_1.5	552657.22	4171911.6	1.5	3.15E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
552677.22_4171911.6_1.5	552677.22	4171911.6	1.5	4.03E-03	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552697.22_4171911.6_1.5	552697.22	4171911.6	1.5	4.35E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552717.22_4171911.6_1.5	552717.22	4171911.6	1.5	4.46E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552737.22_4171911.6_1.5	552737.22	4171911.6	1.5	4.51E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4171911.6_1.5	552757.22	4171911.6	1.5	4.56E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552777.22_4171911.6_1.5	552777.22	4171911.6	1.5	4.63E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552797.22_4171911.6_1.5	552797.22	4171911.6	1.5	4.70E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552817.22_4171911.6_1.5	552817.22	4171911.6	1.5	4.76E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171911.6_1.5	552837.22	4171911.6	1.5	4.82E-03	7.42E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	1.10E-09	1.32E-05
552857.22_4171911.6_1.5	552857.22	4171911.6	1.5	4.88E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552877.22_4171911.6_1.5	552877.22	4171911.6	1.5	4.93E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552897.22_4171911.6_1.5	552897.22	4171911.6	1.5	4.99E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552917.22_4171911.6_1.5	552917.22	4171911.6	1.5	5.05E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552937.22_4171911.6_1.5	552937.22	4171911.6	1.5	5.12E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552957.22_4171911.6_1.5	552957.22	4171911.6	1.5	5.36E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552977.22_4171911.6_1.5	552977.22	4171911.6	1.5	5.59E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552997.22_4171911.6_1.5	552997.22	4171911.6	1.5	5.33E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553017.22_4171911.6_1.5	553017.22	4171911.6	1.5	5.32E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
553037.22_4171911.6_1.5	553037.22	4171911.6	1.5	6.73E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553057.22_4171911.6_1.5	553057.22	4171911.6	1.5	5.79E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553077.22_4171911.6_1.5	553077.22	4171911.6	1.5	5.34E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553097.22_4171911.6_1.5	553097.22	4171911.6	1.5	5.02E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553117.22_4171911.6_1.5	553117.22	4171911.6	1.5	4.86E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4171911.6_1.5	553137.22	4171911.6	1.5	4.76E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553157.22_4171911.6_1.5	553157.22	4171911.6	1.5	4.69E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553177.22_4171911.6_1.5	553177.22	4171911.6	1.5	4.65E-03	6.93E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553197.22_4171911.6_1.5	553197.22	4171911.6	1.5	4.61E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.91E-10	1.19E-05
553217.22_4171911.6_1.5	553217.22	4171911.6	1.5	4.61E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553237.22_4171911.6_1.5	553237.22	4171911.6	1.5	4.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553257.22_4171911.6_1.5	553257.22	4171911.6	1.5	4.50E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553277.22_4171911.6_1.5	553277.22	4171911.6	1.5	4.45E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.48E-06
553297.22_4171911.6_1.5	553297.22	4171911.6	1.5	4.46E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553317.22_4171911.6_1.5	553317.22	4171911.6	1.5	4.46E-03	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553337.22_4171911.6_1.5	553337.22	4171911.6	1.5	4.45E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4171911.6_1.5	553357.22	4171911.6	1.5	4.49E-03	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553377.22_4171911.6_1.5	553377.22	4171911.6	1.5	4.50E-03	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553397.22_4171911.6_1.5	553397.22	4171911.6	1.5	4.49E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553417.22_4171911.6_1.5	553417.22	4171911.6	1.5	4.50E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553437.22_4171911.6_1.5	553437.22	4171911.6	1.5	4.51E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4171911.6_1.5	553457.22	4171911.6	1.5	4.57E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553477.22_4171911.6_1.5	553477.22	4171911.6	1.5	4.67E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553497.22_4171911.6_1.5	553497.22	4171911.6	1.5	4.74E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4171911.6_1.5	553517.22	4171911.6	1.5	4.83E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553537.22_4171911.6_1.5	553537.22	4171911.6	1.5	4.86E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553557.22_4171911.6_1.5	553557.22	4171911.6	1.5	4.89E-03	3.62E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06
553577.22_4171911.6_1.5	553577.22	4171911.6	1.5	4.92E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
553597.22_4171911.6_1.5	553597.22	4171911.6	1.5	4.95E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553617.22_4171911.6_1.5	553617.22	4171911.6	1.5	4.94E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553637.22_4171911.6_1.5	553637.22	4171911.6	1.5	4.95E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
553657.22_4171911.6_1.5	553657.22	4171911.6	1.5	4.96E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171911.6_1.5	553677.22	4171911.6	1.5	4.95E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
553697.22_4171911.6_1.5	553697.22	4171911.6	1.5	4.90E-03	3.01E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171911.6_1.5	553717.22	4171911.6	1.5	4.88E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553737.22_4171911.6_1.5	553737.22	4171911.6	1.5	4.86E-03	2.87E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553757.22_4171911.6_1.5	553757.22	4171911.6	1.5	4.83E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553777.22_4171911.6_1.5	553777.22	4171911.6	1.5	4.79E-03	2.76E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	4.11E-10	4.93E-06
553797.22_4171911.6_1.5	553797.22	4171911.6	1.5	4.76E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553817.22_4171911.6_1.5	553817.22	4171911.6	1.5	4.71E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553837.22_4171911.6_1.5	553837.22	4171911.6	1.5	4.67E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
553857.22_4171911.6_1.5	553857.22	4171911.6	1.5	4.64E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553877.22_4171911.6_1.5	553877.22	4171911.6	1.5	4.59E-03	2.53E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	3.76E-10	4.51E-06
553897.22_4171911.6_1.5	553897.22	4171911.6	1.5	4.54E-03	2.48E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.44E-06
553917.22_4171911.6_1.5	553917.22	4171911.6	1.5	4.49E-03	2.44E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.63E-10	4.36E-06
553937.22_4171911.6_1.5	553937.22	4171911.6	1.5	4.46E-03	2.41E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
553957.22_4171911.6_1.5	553957.22	4171911.6	1.5	4.42E-03	2.37E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06
552057.22_4171931.6_1.5	552057.22	4171931.6	1.5	1.86E-03	6.01E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	8.94E-11	1.07E-06
552077.22_4171931.6_1.5	552077.22	4171931.6	1.5	1.91E-03	6.36E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	9.46E-11	1.14E-06
552097.22_4171931.6_1.5	552097.22	4171931.6	1.5	1.96E-03	6.66E-06	1.96E-04	1.31E-05	7.06E-05	3.76E-05	9.91E-11	1.19E-06
552117.22_4171931.6_1.5	552117.22	4171931.6	1.5	2.04E-03	7.42E-06	2.18E-04	1.46E-05	7.86E-05	4.19E-05	1.10E-10	1.33E-06
552137.22_4171931.6_1.5	552137.22	4171931.6	1.5	2.11E-03	7.90E-06	2.32E-04	1.55E-05	8.36E-05	4.46E-05	1.17E-10	1.41E-06
552157.22_4171931.6_1.5	552157.22	4171931.6	1.5	2.20E-03	8.92E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	1.33E-10	1.59E-06
552177.22_4171931.6_1.5	552177.22	4171931.6	1.5	2.29E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552197.22_4171931.6_1.5	552197.22	4171931.6	1.5	2.40E-03	1.17E-05	3.43E-04	2.30E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
552217.22_4171931.6_1.5	552217.22	4171931.6	1.5	2.57E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552237.22_4171931.6_1.5	552237.22	4171931.6	1.5	2.80E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06
552257.22_4171931.6_1.5	552257.22	4171931.6	1.5	3.17E-03	3.29E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
552277.22_4171931.6_1.5	552277.22	4171931.6	1.5	3.88E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
552297.22_4171931.6_1.5	552297.22	4171931.6	1.5	3.90E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
552317.22_4171931.6_1.5	552317.22	4171931.6	1.5	4.80E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552337.22_4171931.6_1.5	552337.22	4171931.6	1.5	5.15E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552357.22_4171931.6_1.5	552357.22	4171931.6	1.5	5.15E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552377.22_4171931.6_1.5	552377.22	4171931.6	1.5	5.23E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552397.22_4171931.6_1.5	552397.22	4171931.6	1.5	5.40E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552417.22_4171931.6_1.5	552417.22	4171931.6	1.5	5.75E-03	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552437.22_4171931.6_1.5	552437.22	4171931.6	1.5	5.83E-03	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552457.22_4171931.6_1.5	552457.22	4171931.6	1.5	5.70E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552477.22_4171931.6_1.5	552477.22	4171931.6	1.5	5.80E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552497.22_4171931.6_1.5	552497.22	4171931.6	1.5	8.10E-03	2.66E-04	7.82E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552517.22_4171931.6_1.5	552517.22	4171931.6	1.5	7.18E-03	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552537.22_4171931.6_1.5	552537.22	4171931.6	1.5	5.30E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
552557.22_4171931.6_1.5	552557.22	4171931.6	1.5	4.39E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4171931.6_1.5	552577.22	4171931.6	1.5	3.90E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
552597.22_4171931.6_1.5	552597.22	4171931.6	1.5	3.60E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
552617.22_4171931.6_1.5	552617.22	4171931.6	1.5	3.42E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
552637.22_4171931.6_1.5	552637.22	4171931.6	1.5	3.34E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552657.22_4171931.6_1.5	552657.22	4171931.6	1.5	3.75E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
552677.22_4171931.6_1.5	552677.22	4171931.6	1.5	4.49E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
552697.22_4171931.6_1.5	552697.22	4171931.6	1.5	4.65E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552717.22_4171931.6_1.5	552717.22	4171931.6	1.5	4.69E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552737.22_4171931.6_1.5	552737.22	4171931.6	1.5	4.74E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4171931.6_1.5	552757.22	4171931.6	1.5	4.81E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552777.22_4171931.6_1.5	552777.22	4171931.6	1.5	4.88E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.16E-04	1.10E-09	1.32E-05
552797.22_4171931.6_1.5	552797.22	4171931.6	1.5	4.94E-03	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552817.22_4171931.6_1.5	552817.22	4171931.6	1.5	4.99E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171931.6_1.5	552837.22	4171931.6	1.5	5.05E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552857.22_4171931.6_1.5	552857.22	4171931.6	1.5	5.10E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552877.22_4171931.6_1.5	552877.22	4171931.6	1.5	5.14E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552897.22_4171931.6_1.5	552897.22	4171931.6	1.5	5.20E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.45E-05
552917.22_4171931.6_1.5	552917.22	4171931.6	1.5	5.29E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552937.22_4171931.6_1.5	552937.22	4171931.6	1.5	5.36E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552957.22_4171931.6_1.5	552957.22	4171931.6	1.5	5.73E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552977.22_4171931.6_1.5	552977.22	4171931.6	1.5	5.43E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552997.22_4171931.6_1.5	552997.22	4171931.6	1.5	5.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553017.22_4171931.6_1.5	553017.22	4171931.6	1.5	6.18E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
553037.22_4171931.6_1.5	553037.22	4171931.6	1.5	6.68E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
553057.22_4171931.6_1.5	553057.22	4171931.6	1.5	5.71E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553077.22_4171931.6_1.5	553077.22	4171931.6	1.5	5.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553097.22_4171931.6_1.5	553097.22	4171931.6	1.5	5.09E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553117.22_4171931.6_1.5	553117.22	4171931.6	1.5	4.93E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553137.22_4171931.6_1.5	553137.22	4171931.6	1.5	4.85E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
553157.22_4171931.6_1.5	553157.22	4171931.6	1.5	4.84E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553177.22_4171931.6_1.5	553177.22	4171931.6	1.5	4.83E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553197.22_4171931.6_1.5	553197.22	4171931.6	1.5	4.83E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
553217.22_4171931.6_1.5	553217.22	4171931.6	1.5	4.85E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553237.22_4171931.6_1.5	553237.22	4171931.6	1.5	4.84E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553257.22_4171931.6_1.5	553257.22	4171931.6	1.5	4.72E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553277.22_4171931.6_1.5	553277.22	4171931.6	1.5	4.65E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553297.22_4171931.6_1.5	553297.22	4171931.6	1.5	4.67E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553317.22_4171931.6_1.5	553317.22	4171931.6	1.5	4.67E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4171931.6_1.5	553337.22	4171931.6	1.5	4.69E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553357.22_4171931.6_1.5	553357.22	4171931.6	1.5	4.74E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553377.22_4171931.6_1.5	553377.22	4171931.6	1.5	4.76E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553397.22_4171931.6_1.5	553397.22	4171931.6	1.5	4.80E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553417.22_4171931.6_1.5	553417.22	4171931.6	1.5	4.81E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4171931.6_1.5	553437.22	4171931.6	1.5	4.83E-03	3.98E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	5.92E-10	7.11E-06
553457.22_4171931.6_1.5	553457.22	4171931.6	1.5	4.86E-03	3.79E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	5.64E-10	6.77E-06
553477.22_4171931.6_1.5	553477.22	4171931.6	1.5	4.94E-03	3.87E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
553497.22_4171931.6_1.5	553497.22	4171931.6	1.5	5.00E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171931.6_1.5	553517.22	4171931.6	1.5	5.06E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4171931.6_1.5	553537.22	4171931.6	1.5	5.10E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4171931.6_1.5	553557.22	4171931.6	1.5	5.12E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553577.22_4171931.6_1.5	553577.22	4171931.6	1.5	5.15E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171931.6_1.5	553597.22	4171931.6	1.5	5.15E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553617.22_4171931.6_1.5	553617.22	4171931.6	1.5	5.16E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171931.6_1.5	553637.22	4171931.6	1.5	5.14E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171931.6_1.5	553657.22	4171931.6	1.5	5.14E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4171931.6_1.5	553677.22	4171931.6	1.5	5.11E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4171931.6_1.5	553697.22	4171931.6	1.5	5.04E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553717.22_4171931.6_1.5	553717.22	4171931.6	1.5	5.01E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553737.22_4171931.6_1.5	553737.22	4171931.6	1.5	4.98E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553757.22_4171931.6_1.5	553757.22	4171931.6	1.5	4.93E-03	2.82E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	4.19E-10	5.04E-06
553777.22_4171931.6_1.5	553777.22	4171931.6	1.5	4.89E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553797.22_4171931.6_1.5	553797.22	4171931.6	1.5	4.84E-03	2.72E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
553817.22_4171931.6_1.5	553817.22	4171931.6	1.5	4.79E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553837.22_4171931.6_1.5	553837.22	4171931.6	1.5	4.73E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Non Res
553857.22_4171931.6_1.5	553857.22	4171931.6	1.5	4.68E-03	2.57E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	3.83E-10	4.60E-06	0.00E+00	0.00	Non Res
553877.22_4171931.6_1.5	553877.22	4171931.6	1.5	4.64E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553897.22_4171931.6_1.5	553897.22	4171931.6	1.5	4.58E-03	2.49E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	3.70E-10	4.45E-06	0.00E+00	0.00	Non Res
553917.22_4171931.6_1.5	553917.22	4171931.6	1.5	4.53E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06	0.00E+00	0.00	Non Res
553937.22_4171931.6_1.5	553937.22	4171931.6	1.5	4.48E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06	0.00E+00	0.00	Non Res
553957.22_4171931.6_1.5	553957.22	4171931.6	1.5	4.44E-03	2.38E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	3.53E-10	4.24E-06	0.00E+00	0.00	Non Res
552057.22_4171951.6_1.5	552057.22	4171951.6	1.5	1.89E-03	6.04E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	8.98E-11	1.08E-06	0.00E+00	0.00	Off-site Resident
552077.22_4171951.6_1.5	552077.22	4171951.6	1.5	1.96E-03	6.50E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	9.67E-11	1.16E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171951.6_1.5	552097.22	4171951.6	1.5	2.01E-03	6.88E-06	2.02E-04	1.35E-05	7.29E-05	3.88E-05	1.02E-10	1.23E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171951.6_1.5	552117.22	4171951.6	1.5	2.09E-03	7.64E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	1.14E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171951.6_1.5	552137.22	4171951.6	1.5	2.16E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171951.6_1.5	552157.22	4171951.6	1.5	2.25E-03	9.30E-06	2.73E-04	1.83E-05	9.84E-05	5.25E-05	1.38E-10	1.66E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171951.6_1.5	552177.22	4171951.6	1.5	2.37E-03	1.09E-05	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.62E-10	1.95E-06	0.00E+00	0.00	Off-site Resident
552197.22_4171951.6_1.5	552197.22	4171951.6	1.5	2.49E-03	1.28E-05	3.77E-04	2.52E-05	1.36E-04	7.25E-05	1.91E-10	2.29E-06	0.00E+00	0.00	Non Res
552217.22_4171951.6_1.5	552217.22	4171951.6	1.5	2.73E-03	1.86E-05	5.45E-04	3.65E-05	1.97E-04	1.05E-04	2.76E-10	3.32E-06	0.00E+00	0.00	Non Res
552237.22_4171951.6_1.5	552237.22	4171951.6	1.5	3.01E-03	2.73E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06	0.00E+00	0.00	Non Res
552257.22_4171951.6_1.5	552257.22	4171951.6	1.5	3.53E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06	0.00E+00	0.00	Non Res
552277.22_4171951.6_1.5	552277.22	4171951.6	1.5	3.69E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06	0.00E+00	0.00	Non Res
552297.22_4171951.6_1.5	552297.22	4171951.6	1.5	4.21E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552317.22_4171951.6_1.5	552317.22	4171951.6	1.5	5.18E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552337.22_4171951.6_1.5	552337.22	4171951.6	1.5	5.14E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
552357.22_4171951.6_1.5	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552377.22_4171951.6_1.5	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05	1.50E-06	1.50	Off-site Worker
552397.22_4171951.6_1.5	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	1.57E-06	1.57	Off-site Worker
552417.22_4171951.6_1.5	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552437.22_4171951.6_1.5	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552457.22_4171951.6_1.5	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552477.22_4171951.6_1.5	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
552497.22_4171951.6_1.5	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.26E-09	3.92E-05	0.00E+00	0.00	Non Res
552517.22_4171951.6_1.5	552517.22	4171951.6	1.5	6.82E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05	0.00E+00	0.00	Non Res
552537.22_4171951.6_1.5	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552557.22_4171951.6_1.5	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552577.22_4171951.6_1.5	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
552597.22_4171951.6_1.5	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06	0.00E+00	0.00	Non Res
552617.22_4171951.6_1.5	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06	0.00E+00	0.00	Non Res
552637.22_4171951.6_1.5	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06	0.00E+00	0.00	Non Res
552657.22_4171951.6_1.5	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552677.22_4171951.6_1.5	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552697.22_4171951.6_1.5	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
552717.22_4171951.6_1.5	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552737.22_4171951.6_1.5	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552757.22_4171951.6_1.5	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
552777.22_4171951.6_1.5	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552797.22_4171951.6_1.5	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552817.22_4171951.6_1.5	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552837.22_4171951.6_1.5	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552857.22_4171951.6_1.5	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552877.22_4171951.6_1.5	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
552897.22_4171951.6_1.5	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05	0.00E+00	0.00	Non Res
552917.22_4171951.6_1.5	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552937.22_4171951.6_1.5	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552957.22_4171951.6_1.5	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
552977.22_4171951.6_1.5	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552997.22_4171951.6_1.5	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
553017.22_4171951.6_1.5	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Non Res
553037.22_4171951.6_1.5	553037.22	4171951.6	1.5	6.58E-03	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
553057.22_4171951.6_1.5	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
553077.22_4171951.6_1.5	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05	0.00E+00	0.00	Non Res
553097.22_4171951.6_1.5	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	NA - no receptor
553117.22_4171951.6_1.5	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	NA - no receptor
553137.22_4171951.6_1.5	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	NA - no receptor
553157.22_4171951.6_1.5	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	NA - no receptor
553177.22_4171951.6_1.5	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	NA - no receptor
553197.22_4171951.6_1.5	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05	0.00E+00	0.00	NA - no receptor
553217.22_4171951.6_1.5	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	NA - no receptor
553237.22_4171951.6_1.5	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	NA - no receptor
553257.22_4171951.6_1.5	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	NA - no receptor
553277.22_4171951.6_1.5	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06	0.00E+00	0.00	NA - no receptor
553297.22_4171951.6_1.5	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06	0.00E+00	0.00	NA - no receptor
553317.22_4171951.6_1.5	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	NA - no receptor
553337.22_4171951.6_1.5	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	NA - no receptor
553357.22_4171951.6_1.5	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	6.95E-10	8.34E-06	0.00E+00	0.00	NA - no receptor
553377.22_4171951.6_1.5	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	NA - no receptor
553397.22_4171951.6_1.5	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06	0.00E+00	0.00	NA - no receptor
553417.22_4171951.6_1.5	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06	0.00E+00	0.00	NA - no receptor
553437.22_4171951.6_1.5	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	NA - no receptor
553457.22_4171951.6_1.5	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.28E-06	0.00E+00	0.00	NA - no receptor
553477.22_4171951.6_1.5	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06	0.00E+00	0.00	NA - no receptor
553497.22_4171951.6_1.5	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06	0.00E+00	0.00	NA - no receptor
553517.22_4171951.6_1.5	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06	0.00E+00	0.00	Non Res
553537.22_4171951.6_1.5	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553557.22_4171951.6_1.5	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06	0.00E+00	0.00	Non Res
553577.22_4171951.6_1.5	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06	0.00E+00	0.00	Non Res
553597.22_4171951.6_1.5	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06	0.00E+00	0.00	Non Res
553617.22_4171951.6_1.5	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553637.22_4171951.6_1.5	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553657.22_4171951.6_1.5	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06	0.00E+00	0.00	Non Res
553677.22_4171951.6_1.5	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
553697.22_4171951.6_1.5	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553717.22_4171951.6_1.5	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553737.22_4171951.6_1.5	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
553757.22_4171951.6_1.5	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06	0.00E+00	0.00	Non Res
553777.22_4171951.6_1.5	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553797.22_4171951.6_1.5	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	4.04E-10	4.86E-06	0.00E+00	0.00	Non Res
553817.22_4171951.6_1.5	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	3.97E-10	4.77E-06	0.00E+00	0.00	Non Res
553837.22_4171951.6_1.5	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06	0.00E+00	0.00	Non Res
553857.22_4171951.6_1.5	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
553877.22_4171951.6_1.5	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06	0.00E+00	0.00	Non Res
553897.22_4171951.6_1.5	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06	0.00E+00	0.00	Non Res
553917.22_4171951.6_1.5	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06	0.00E+00	0.00	Non Res
553937.22_4171951.6_1.5	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	3.60E-10	4.32E-06	0.00E+00	0.00	Non Res
553957.22_4171951.6_1.5	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06	0.00E+00	0.00	Non Res
552057.22_4171971.6_1.5	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	9.15E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552077.22_4171971.6_1.5	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	9.88E-11	1.19E-06	0.00E+00	0.00	Off-site Resident
552097.22_4171971.6_1.5	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	1.05E-10	1.26E-06	0.00E+00	0.00	Off-site Resident
552117.22_4171971.6_1.5	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06	0.00E+00	0.00	Off-site Resident
552137.22_4171971.6_1.5	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	1.26E-10	1.51E-06	0.00E+00	0.00	Off-site Resident
552157.22_4171971.6_1.5	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06	0.00E+00	0.00	Off-site Resident
552177.22_4171971.6_1.5	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.76E-10	2.12E-06	0.00E+00	0.00	Non Res
552197.22_4171971.6_1.5	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	4.40E-04	2.94E-05	1.59E-04	8.46E-05	2.23E-10	2.68E-06	0.00E+00	0.00	Non Res
552217.22_4171971.6_1.5	552217.22	4171971.6	1.5	2.90E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06	0.00E+00	0.00	Non Res
552237.22_4171971.6_1.5	552237.22	4171971.6	1.5	3.18E-03	3.10E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.53E-06	0.00E+00	0.00	Non Res
552257.22_4171971.6_1.5	552257.22	4171971.6	1.5	3.55E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
552277.22_4171971.6_1.5	552277.22	4171971.6	1.5	3.97E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552297.22_4171971.6_1.5	552297.22	4171971.6	1.5	4.77E-03	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552317.22_4171971.6_1.5	552317.22	4171971.6	1.5	5.17E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552337.22_4171971.6_1.5	552337.22	4171971.6	1.5	5.17E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552357.22_4171971.6_1.5	552357.22	4171971.6	1.5	5.28E-03	9.56E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552377.22_4171971.6_1.5	552377.22	4171971.6	1.5	5.44E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4171971.6_1.5	552397.22	4171971.6	1.5	5.72E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552417.22_4171971.6_1.5	552417.22	4171971.6	1.5	5.93E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552437.22_4171971.6_1.5	552437.22	4171971.6	1.5	5.77E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552457.22_4171971.6_1.5	552457.22	4171971.6	1.5	6.11E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552477.22_4171971.6_1.5	552477.22	4171971.6	1.5	6.85E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552497.22_4171971.6_1.5	552497.22	4171971.6	1.5	7.16E-03	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552517.22_4171971.6_1.5	552517.22	4171971.6	1.5	6.80E-03	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552537.22_4171971.6_1.5	552537.22	4171971.6	1.5	5.44E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552557.22_4171971.6_1.5	552557.22	4171971.6	1.5	5.07E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4171971.6_1.5	552577.22	4171971.6	1.5	4.99E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4171971.6_1.5	552597.22	4171971.6	1.5	4.71E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552617.22_4171971.6_1.5	552617.22	4171971.6	1.5	4.40E-03	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
552637.22_4171971.6_1.5	552637.22	4171971.6	1.5	4.97E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
552657.22_4171971.6_1.5	552657.22	4171971.6	1.5	5.12E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552677.22_4171971.6_1.5	552677.22	4171971.6	1.5	5.26E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
552697.22_4171971.6_1.5	552697.22	4171971.6	1.5	5.27E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552717.22_4171971.6_1.5	552717.22	4171971.6	1.5	5.31E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552737.22_4171971.6_1.5	552737.22	4171971.6	1.5	5.36E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552757.22_4171971.6_1.5	552757.22	4171971.6	1.5	5.41E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4171971.6_1.5	552777.22	4171971.6	1.5	5.45E-03	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4171971.6_1.5	552797.22	4171971.6	1.5	5.48E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4171971.6_1.5	552817.22	4171971.6	1.5	5.51E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552837.22_4171971.6_1.5	552837.22	4171971.6	1.5	5.54E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4171971.6_1.5	552857.22	4171971.6	1.5	5.58E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552877.22_4171971.6_1.5	552877.22	4171971.6	1.5	5.64E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552897.22_4171971.6_1.5	552897.22	4171971.6	1.5	5.69E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552917.22_4171971.6_1.5	552917.22	4171971.6	1.5	5.81E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552937.22_4171971.6_1.5	552937.22	4171971.6	1.5	6.00E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552957.22_4171971.6_1.5	552957.22	4171971.6	1.5	6.11E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552977.22_4171971.6_1.5	552977.22	4171971.6	1.5	5.92E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4171971.6_1.5	552997.22	4171971.6	1.5	5.97E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553017.22_4171971.6_1.5	553017.22	4171971.6	1.5	7.70E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553037.22_4171971.6_1.5	553037.22	4171971.6	1.5	6.58E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
553057.22_4171971.6_1.5	553057.22	4171971.6	1.5	5.97E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
553077.22_4171971.6_1.5	553077.22	4171971.6	1.5	5.73E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553097.22_4171971.6_1.5	553097.22	4171971.6	1.5	5.45E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
553117.22_4171971.6_1.5	553117.22	4171971.6	1.5	5.15E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	9.63E-10	1.16E-05
553137.22_4171971.6_1.5	553137.22	4171971.6	1.5	5.12E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553157.22_4171971.6_1.5	553157.22	4171971.6	1.5	5.11E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553177.22_4171971.6_1.5	553177.22	4171971.6	1.5	5.13E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553197.22_4171971.6_1.5	553197.22	4171971.6	1.5	5.33E-03	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553217.22_4171971.6_1.5	553217.22	4171971.6	1.5	5.40E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553237.22_4171971.6_1.5	553237.22	4171971.6	1.5	5.37E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553257.22_4171971.6_1.5	553257.22	4171971.6	1.5	5.24E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
553277.22_4171971.6_1.5	553277.22	4171971.6	1.5	5.22E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553297.22_4171971.6_1.5	553297.22	4171971.6	1.5	5.21E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553317.22_4171971.6_1.5	553317.22	4171971.6	1.5	5.23E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553337.22_4171971.6_1.5	553337.22	4171971.6	1.5	5.32E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553357.22_4171971.6_1.5	553357.22	4171971.6	1.5	5.35E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553377.22_4171971.6_1.5	553377.22	4171971.6	1.5	5.38E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4171971.6_1.5	553397.22	4171971.6	1.5	5.40E-03	4.34E-05	1.27E-03	8.52E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553417.22_4171971.6_1.5	553417.22	4171971.6	1.5	5.41E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553437.22_4171971.6_1.5	553437.22	4171971.6	1.5	5.46E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06
553457.22_4171971.6_1.5	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553477.22_4171971.6_1.5	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
553497.22_4171971.6_1.5	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553517.22_4171971.6_1.5	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.62E-10	6.74E-06
553537.22_4171971.6_1.5	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4171971.6_1.5	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.36E-10	6.44E-06
553577.22_4171971.6_1.5	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
553597.22_4171971.6_1.5	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4171971.6_1.5	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171971.6_1.5	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.84E-06
553657.22_4171971.6_1.5	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171971.6_1.5	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.58E-10	5.51E-06
553697.22_4171971.6_1.5	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171971.6_1.5	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
553737.22_4171971.6_1.5	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
553757.22_4171971.6_1.5	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.05E-06
553777.22_4171971.6_1.5	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553797.22_4171971.6_1.5	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
553817.22_4171971.6_1.5	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
553837.22_4171971.6_1.5	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	3.91E-10	4.70E-06
553857.22_4171971.6_1.5	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	3.85E-10	4.62E-06
553877.22_4171971.6_1.5	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553897.22_4171971.6_1.5	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553917.22_4171971.6_1.5	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
553937.22_4171971.6_1.5	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.33E-06
553957.22_4171971.6_1.5	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
552037.22_4171991.6_1.5	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552057.22_4171991.6_1.5	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06
552077.22_4171991.6_1.5	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	1.02E-10	1.23E-06
552097.22_4171991.6_1.5	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06
552117.22_4171991.6_1.5	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	1.23E-10	1.48E-06
552137.22_4171991.6_1.5	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	1.32E-10	1.59E-06
552157.22_4171991.6_1.5	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	3.05E-04	2.04E-05	1.10E-04	5.87E-05	1.55E-10	1.86E-06
552177.22_4171991.6_1.5	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.95E-10	2.34E-06
552197.22_4171991.6_1.5	552197.22	4171991.6	1.5	2.75E-03	1.73E-05	5.07E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552217.22_4171991.6_1.5	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	3.95E-10	4.75E-06
552237.22_4171991.6_1.5	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.92E-10	5.91E-06
552257.22_4171991.6_1.5	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552277.22_4171991.6_1.5	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
552297.22_4171991.6_1.5	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552317.22_4171991.6_1.5	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552337.22_4171991.6_1.5	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552357.22_4171991.6_1.5	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552377.22_4171991.6_1.5	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
552397.22_4171991.6_1.5	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
552417.22_4171991.6_1.5	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4171991.6_1.5	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552457.22_4171991.6_1.5	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552477.22_4171991.6_1.5	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552497.22_4171991.6_1.5	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
552517.22_4171991.6_1.5	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552537.22_4171991.6_1.5	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552557.22_4171991.6_1.5	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552577.22_4171991.6_1.5	552577.22	4171991.6	1.5	5.84E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552597.22_4171991.6_1.5	552597.22	4171991.6	1.5	5.47E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552617.22_4171991.6_1.5	552617.22	4171991.6	1.5	5.09E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4171991.6_1.5	552637.22	4171991.6	1.5	5.49E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
1.45E-06	1.45	Off-site Worker
1.44E-06	1.44	Off-site Worker
0.00E+00	0.00	Non Res
1.52E-06	1.52	Off-site Worker
1.61E-06	1.61	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4171991.6_1.5	552657.22	4171991.6	1.5	5.54E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552677.22_4171991.6_1.5	552677.22	4171991.6	1.5	5.67E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552697.22_4171991.6_1.5	552697.22	4171991.6	1.5	5.68E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
552717.22_4171991.6_1.5	552717.22	4171991.6	1.5	5.71E-03	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552737.22_4171991.6_1.5	552737.22	4171991.6	1.5	5.75E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4171991.6_1.5	552757.22	4171991.6	1.5	5.79E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4171991.6_1.5	552777.22	4171991.6	1.5	5.78E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552797.22_4171991.6_1.5	552797.22	4171991.6	1.5	5.77E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4171991.6_1.5	552817.22	4171991.6	1.5	5.79E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552837.22_4171991.6_1.5	552837.22	4171991.6	1.5	5.81E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552857.22_4171991.6_1.5	552857.22	4171991.6	1.5	5.86E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552877.22_4171991.6_1.5	552877.22	4171991.6	1.5	5.92E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552897.22_4171991.6_1.5	552897.22	4171991.6	1.5	5.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
552917.22_4171991.6_1.5	552917.22	4171991.6	1.5	6.10E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552937.22_4171991.6_1.5	552937.22	4171991.6	1.5	6.35E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552957.22_4171991.6_1.5	552957.22	4171991.6	1.5	6.06E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552977.22_4171991.6_1.5	552977.22	4171991.6	1.5	6.24E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552997.22_4171991.6_1.5	552997.22	4171991.6	1.5	6.23E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553017.22_4171991.6_1.5	553017.22	4171991.6	1.5	7.66E-03	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553037.22_4171991.6_1.5	553037.22	4171991.6	1.5	6.65E-03	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
553057.22_4171991.6_1.5	553057.22	4171991.6	1.5	6.18E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553077.22_4171991.6_1.5	553077.22	4171991.6	1.5	5.91E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553097.22_4171991.6_1.5	553097.22	4171991.6	1.5	5.70E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
553117.22_4171991.6_1.5	553117.22	4171991.6	1.5	5.41E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553137.22_4171991.6_1.5	553137.22	4171991.6	1.5	5.41E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553157.22_4171991.6_1.5	553157.22	4171991.6	1.5	5.40E-03	5.80E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4171991.6_1.5	553177.22	4171991.6	1.5	5.47E-03	5.85E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.70E-10	1.04E-05
553197.22_4171991.6_1.5	553197.22	4171991.6	1.5	5.66E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.54E-10	1.15E-05
553217.22_4171991.6_1.5	553217.22	4171991.6	1.5	5.72E-03	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553237.22_4171991.6_1.5	553237.22	4171991.6	1.5	5.70E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553257.22_4171991.6_1.5	553257.22	4171991.6	1.5	5.55E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553277.22_4171991.6_1.5	553277.22	4171991.6	1.5	5.51E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4171991.6_1.5	553297.22	4171991.6	1.5	5.53E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553317.22_4171991.6_1.5	553317.22	4171991.6	1.5	5.57E-03	4.69E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	6.97E-10	8.37E-06
553337.22_4171991.6_1.5	553337.22	4171991.6	1.5	5.68E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.69E-06
553357.22_4171991.6_1.5	553357.22	4171991.6	1.5	5.72E-03	4.71E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4171991.6_1.5	553377.22	4171991.6	1.5	5.75E-03	4.59E-05	1.35E-03	9.02E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4171991.6_1.5	553397.22	4171991.6	1.5	5.75E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4171991.6_1.5	553417.22	4171991.6	1.5	5.75E-03	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4171991.6_1.5	553437.22	4171991.6	1.5	5.77E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553457.22_4171991.6_1.5	553457.22	4171991.6	1.5	5.79E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553477.22_4171991.6_1.5	553477.22	4171991.6	1.5	5.77E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553497.22_4171991.6_1.5	553497.22	4171991.6	1.5	5.77E-03	3.82E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553517.22_4171991.6_1.5	553517.22	4171991.6	1.5	5.77E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553537.22_4171991.6_1.5	553537.22	4171991.6	1.5	5.77E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	5.49E-10	6.60E-06
553557.22_4171991.6_1.5	553557.22	4171991.6	1.5	5.75E-03	3.60E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	5.36E-10	6.44E-06
553577.22_4171991.6_1.5	553577.22	4171991.6	1.5	5.70E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4171991.6_1.5	553597.22	4171991.6	1.5	5.67E-03	3.43E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	5.10E-10	6.12E-06
553617.22_4171991.6_1.5	553617.22	4171991.6	1.5	5.62E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4171991.6_1.5	553637.22	4171991.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4171991.6_1.5	553657.22	4171991.6	1.5	5.48E-03	3.20E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4171991.6_1.5	553677.22	4171991.6	1.5	5.39E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4171991.6_1.5	553697.22	4171991.6	1.5	5.31E-03	3.01E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	4.47E-10	5.37E-06
553717.22_4171991.6_1.5	553717.22	4171991.6	1.5	5.22E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.27E-06
553737.22_4171991.6_1.5	553737.22	4171991.6	1.5	5.15E-03	2.89E-05	8.48E-04	5.67E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553757.22_4171991.6_1.5	553757.22	4171991.6	1.5	5.06E-03	2.83E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553777.22_4171991.6_1.5	553777.22	4171991.6	1.5	5.00E-03	2.78E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	4.14E-10	4.97E-06
553797.22_4171991.6_1.5	553797.22	4171991.6	1.5	4.93E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553817.22_4171991.6_1.5	553817.22	4171991.6	1.5	4.86E-03	2.68E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	3.99E-10	4.79E-06
553837.22_4171991.6_1.5	553837.22	4171991.6	1.5	4.80E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553857.22_4171991.6_1.5	553857.22	4171991.6	1.5	4.74E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553877.22_4171991.6_1.5	553877.22	4171991.6	1.5	4.69E-03	2.55E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.56E-06
553897.22_4171991.6_1.5	553897.22	4171991.6	1.5	4.63E-03	2.51E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	3.73E-10	4.48E-06
553917.22_4171991.6_1.5	553917.22	4171991.6	1.5	4.58E-03	2.47E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
553937.22_4171991.6_1.5	553937.22	4171991.6	1.5	4.57E-03	2.44E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	3.62E-10	4.35E-06
553957.22_4171991.6_1.5	553957.22	4171991.6	1.5	4.52E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.29E-06
552037.22_4172011.6_1.5	552037.22	4172011.6	1.5	1.90E-03	5.94E-06	1.74E-04	1.17E-05	6.29E-05	3.35E-05	8.83E-11	1.06E-06
552057.22_4172011.6_1.5	552057.22	4172011.6	1.5	2.00E-03	6.65E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	9.88E-11	1.19E-06
552077.22_4172011.6_1.5	552077.22	4172011.6	1.5	2.07E-03	7.12E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	1.06E-10	1.27E-06
552097.22_4172011.6_1.5	552097.22	4172011.6	1.5	2.18E-03	8.10E-06	2.38E-04	1.59E-05	8.58E-05	4.57E-05	1.20E-10	1.45E-06
552117.22_4172011.6_1.5	552117.22	4172011.6	1.5	2.25E-03	8.64E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	1.29E-10	1.54E-06
552137.22_4172011.6_1.5	552137.22	4172011.6	1.5	2.36E-03	9.72E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552157.22_4172011.6_1.5	552157.22	4172011.6	1.5	2.50E-03	1.17E-05	3.42E-04	2.29E-05	1.23E-04	6.58E-05	1.73E-10	2.08E-06
552177.22_4172011.6_1.5	552177.22	4172011.6	1.5	2.67E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552197.22_4172011.6_1.5	552197.22	4172011.6	1.5	2.89E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.01E-10	3.61E-06
552217.22_4172011.6_1.5	552217.22	4172011.6	1.5	3.24E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
552237.22_4172011.6_1.5	552237.22	4172011.6	1.5	3.69E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552257.22_4172011.6_1.5	552257.22	4172011.6	1.5	3.96E-03	4.73E-05	1.39E-03	9.28E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
552277.22_4172011.6_1.5	552277.22	4172011.6	1.5	5.02E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552297.22_4172011.6_1.5	552297.22	4172011.6	1.5	5.31E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552317.22_4172011.6_1.5	552317.22	4172011.6	1.5	5.22E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552337.22_4172011.6_1.5	552337.22	4172011.6	1.5	5.25E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552357.22_4172011.6_1.5	552357.22	4172011.6	1.5	5.39E-03	9.12E-05	2.68E-03	1.79E-04	9.65E-04	5.15E-04	1.36E-09	1.63E-05
552377.22_4172011.6_1.5	552377.22	4172011.6	1.5	5.66E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552397.22_4172011.6_1.5	552397.22	4172011.6	1.5	6.34E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552417.22_4172011.6_1.5	552417.22	4172011.6	1.5	6.63E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552437.22_4172011.6_1.5	552437.22	4172011.6	1.5	6.16E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552457.22_4172011.6_1.5	552457.22	4172011.6	1.5	6.29E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552477.22_4172011.6_1.5	552477.22	4172011.6	1.5	7.75E-03	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552497.22_4172011.6_1.5	552497.22	4172011.6	1.5	7.08E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552517.22_4172011.6_1.5	552517.22	4172011.6	1.5	6.82E-03	1.43E-04	4.21E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
552537.22_4172011.6_1.5	552537.22	4172011.6	1.5	6.68E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552557.22_4172011.6_1.5	552557.22	4172011.6	1.5	6.45E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552577.22_4172011.6_1.5	552577.22	4172011.6	1.5	6.27E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552597.22_4172011.6_1.5	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
552617.22_4172011.6_1.5	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552637.22_4172011.6_1.5	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552657.22_4172011.6_1.5	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552677.22_4172011.6_1.5	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552697.22_4172011.6_1.5	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172011.6_1.5	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172011.6_1.5	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172011.6_1.5	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172011.6_1.5	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552797.22_4172011.6_1.5	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552817.22_4172011.6_1.5	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172011.6_1.5	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552857.22_4172011.6_1.5	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552877.22_4172011.6_1.5	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552897.22_4172011.6_1.5	552897.22	4172011.6	1.5	6.28E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
552917.22_4172011.6_1.5	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552937.22_4172011.6_1.5	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552957.22_4172011.6_1.5	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552977.22_4172011.6_1.5	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552997.22_4172011.6_1.5	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4172011.6_1.5	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	5.07E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
553037.22_4172011.6_1.5	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553057.22_4172011.6_1.5	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553077.22_4172011.6_1.5	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553097.22_4172011.6_1.5	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553117.22_4172011.6_1.5	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
553137.22_4172011.6_1.5	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553157.22_4172011.6_1.5	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172011.6_1.5	553177.22	4172011.6	1.5	5.87E-03	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553197.22_4172011.6_1.5	553197.22	4172011.6	1.5	6.03E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
553217.22_4172011.6_1.5	553217.22	4172011.6	1.5	6.09E-03	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.14E-05
553237.22_4172011.6_1.5	553237.22	4172011.6	1.5	6.08E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553257.22_4172011.6_1.5	553257.22	4172011.6	1.5	5.92E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553277.22_4172011.6_1.5	553277.22	4172011.6	1.5	5.89E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553297.22_4172011.6_1.5	553297.22	4172011.6	1.5	5.92E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553317.22_4172011.6_1.5	553317.22	4172011.6	1.5	5.95E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	7.00E-10	8.40E-06
553337.22_4172011.6_1.5	553337.22	4172011.6	1.5	6.06E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553357.22_4172011.6_1.5	553357.22	4172011.6	1.5	6.09E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553377.22_4172011.6_1.5	553377.22	4172011.6	1.5	6.10E-03	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553397.22_4172011.6_1.5	553397.22	4172011.6	1.5	6.09E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553417.22_4172011.6_1.5	553417.22	4172011.6	1.5	6.05E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553437.22_4172011.6_1.5	553437.22	4172011.6	1.5	6.05E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.00E-10	7.21E-06
553457.22_4172011.6_1.5	553457.22	4172011.6	1.5	6.02E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553477.22_4172011.6_1.5	553477.22	4172011.6	1.5	6.00E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553497.22_4172011.6_1.5	553497.22	4172011.6	1.5	5.99E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.65E-10	6.78E-06
553517.22_4172011.6_1.5	553517.22	4172011.6	1.5	5.96E-03	3.75E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	5.58E-10	6.70E-06
553537.22_4172011.6_1.5	553537.22	4172011.6	1.5	5.95E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172011.6_1.5	553557.22	4172011.6	1.5	5.90E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172011.6_1.5	553577.22	4172011.6	1.5	5.83E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172011.6_1.5	553597.22	4172011.6	1.5	5.77E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172011.6_1.5	553617.22	4172011.6	1.5	5.70E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172011.6_1.5	553637.22	4172011.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553657.22_4172011.6_1.5	553657.22	4172011.6	1.5	5.53E-03	3.19E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553677.22_4172011.6_1.5	553677.22	4172011.6	1.5	5.40E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553697.22_4172011.6_1.5	553697.22	4172011.6	1.5	5.31E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06
553717.22_4172011.6_1.5	553717.22	4172011.6	1.5	5.23E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06
553737.22_4172011.6_1.5	553737.22	4172011.6	1.5	5.15E-03	2.89E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553757.22_4172011.6_1.5	553757.22	4172011.6	1.5	5.07E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
553777.22_4172011.6_1.5	553777.22	4172011.6	1.5	4.99E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553797.22_4172011.6_1.5	553797.22	4172011.6	1.5	4.92E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553817.22_4172011.6_1.5	553817.22	4172011.6	1.5	4.86E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
553837.22_4172011.6_1.5	553837.22	4172011.6	1.5	4.80E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.73E-06
553857.22_4172011.6_1.5	553857.22	4172011.6	1.5	4.76E-03	2.60E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
553877.22_4172011.6_1.5	553877.22	4172011.6	1.5	4.70E-03	2.56E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	3.81E-10	4.57E-06
553897.22_4172011.6_1.5	553897.22	4172011.6	1.5	4.66E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
553917.22_4172011.6_1.5	553917.22	4172011.6	1.5	4.61E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
553937.22_4172011.6_1.5	553937.22	4172011.6	1.5	4.58E-03	2.45E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
553957.22_4172011.6_1.5	553957.22	4172011.6	1.5	4.57E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552037.22_4172031.6_1.5	552037.22	4172031.6	1.5	1.97E-03	6.49E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	9.65E-11	1.16E-06
552057.22_4172031.6_1.5	552057.22	4172031.6	1.5	2.03E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06
552077.22_4172031.6_1.5	552077.22	4172031.6	1.5	2.12E-03	7.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	1.11E-10	1.33E-06
552097.22_4172031.6_1.5	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	1.27E-10	1.53E-06
552117.22_4172031.6_1.5	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552137.22_4172031.6_1.5	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.60E-10	1.92E-06
552157.22_4172031.6_1.5	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552177.22_4172031.6_1.5	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552197.22_4172031.6_1.5	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552217.22_4172031.6_1.5	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
552237.22_4172031.6_1.5	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552257.22_4172031.6_1.5	552257.22	4172031.6	1.5	4.33E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
552277.22_4172031.6_1.5	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.75E-05
552297.22_4172031.6_1.5	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552317.22_4172031.6_1.5	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552337.22_4172031.6_1.5	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552357.22_4172031.6_1.5	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552377.22_4172031.6_1.5	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
552397.22_4172031.6_1.5	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552417.22_4172031.6_1.5	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552437.22_4172031.6_1.5	552437.22	4172031.6	1.5	6.42E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172031.6_1.5	552457.22	4172031.6	1.5	7.44E-03	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552477.22_4172031.6_1.5	552477.22	4172031.6	1.5	7.69E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552497.22_4172031.6_1.5	552497.22	4172031.6	1.5	7.20E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552517.22_4172031.6_1.5	552517.22	4172031.6	1.5	7.02E-03	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552537.22_4172031.6_1.5	552537.22	4172031.6	1.5	6.92E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552557.22_4172031.6_1.5	552557.22	4172031.6	1.5	6.88E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552577.22_4172031.6_1.5	552577.22	4172031.6	1.5	6.72E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552597.22_4172031.6_1.5	552597.22	4172031.6	1.5	6.54E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05
552617.22_4172031.6_1.5	552617.22	4172031.6	1.5	6.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552637.22_4172031.6_1.5	552637.22	4172031.6	1.5	6.54E-03	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552657.22_4172031.6_1.5	552657.22	4172031.6	1.5	6.77E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552677.22_4172031.6_1.5	552677.22	4172031.6	1.5	6.81E-03	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552697.22_4172031.6_1.5	552697.22	4172031.6	1.5	6.79E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552717.22_4172031.6_1.5	552717.22	4172031.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552737.22_4172031.6_1.5	552737.22	4172031.6	1.5	6.60E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172031.6_1.5	552757.22	4172031.6	1.5	6.54E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552777.22_4172031.6_1.5	552777.22	4172031.6	1.5	6.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172031.6_1.5	552797.22	4172031.6	1.5	6.45E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172031.6_1.5	552817.22	4172031.6	1.5	6.43E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552837.22_4172031.6_1.5	552837.22	4172031.6	1.5	6.40E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552857.22_4172031.6_1.5	552857.22	4172031.6	1.5	6.44E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552877.22_4172031.6_1.5	552877.22	4172031.6	1.5	6.51E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552897.22_4172031.6_1.5	552897.22	4172031.6	1.5	6.59E-03	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552917.22_4172031.6_1.5	552917.22	4172031.6	1.5	6.78E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552937.22_4172031.6_1.5	552937.22	4172031.6	1.5	7.24E-03	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.33E-04	1.93E-09	2.32E-05
552957.22_4172031.6_1.5	552957.22	4172031.6	1.5	6.77E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552977.22_4172031.6_1.5	552977.22	4172031.6	1.5	6.89E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4172031.6_1.5	552997.22	4172031.6	1.5	6.95E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553017.22_4172031.6_1.5	553017.22	4172031.6	1.5	7.88E-03	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
553037.22_4172031.6_1.5	553037.22	4172031.6	1.5	7.02E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
553057.22_4172031.6_1.5	553057.22	4172031.6	1.5	6.78E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172031.6_1.5	553077.22	4172031.6	1.5	6.48E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553097.22_4172031.6_1.5	553097.22	4172031.6	1.5	6.39E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553117.22_4172031.6_1.5	553117.22	4172031.6	1.5	6.13E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553137.22_4172031.6_1.5	553137.22	4172031.6	1.5	6.13E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553157.22_4172031.6_1.5	553157.22	4172031.6	1.5	6.16E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
553177.22_4172031.6_1.5	553177.22	4172031.6	1.5	6.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553197.22_4172031.6_1.5	553197.22	4172031.6	1.5	6.46E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553217.22_4172031.6_1.5	553217.22	4172031.6	1.5	6.53E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	9.40E-10	1.13E-05
553237.22_4172031.6_1.5	553237.22	4172031.6	1.5	6.49E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553257.22_4172031.6_1.5	553257.22	4172031.6	1.5	6.34E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172031.6_1.5	553277.22	4172031.6	1.5	6.31E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553297.22_4172031.6_1.5	553297.22	4172031.6	1.5	6.33E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553317.22_4172031.6_1.5	553317.22	4172031.6	1.5	6.36E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06
553337.22_4172031.6_1.5	553337.22	4172031.6	1.5	6.46E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553357.22_4172031.6_1.5	553357.22	4172031.6	1.5	6.46E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553377.22_4172031.6_1.5	553377.22	4172031.6	1.5	6.43E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.08E-06
553397.22_4172031.6_1.5	553397.22	4172031.6	1.5	6.39E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
553417.22_4172031.6_1.5	553417.22	4172031.6	1.5	6.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172031.6_1.5	553437.22	4172031.6	1.5	6.30E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553457.22_4172031.6_1.5	553457.22	4172031.6	1.5	6.26E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553477.22_4172031.6_1.5	553477.22	4172031.6	1.5	6.21E-03	3.86E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	5.74E-10	6.89E-06
553497.22_4172031.6_1.5	553497.22	4172031.6	1.5	6.17E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.77E-06
553517.22_4172031.6_1.5	553517.22	4172031.6	1.5	6.11E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	5.57E-10	6.69E-06
553537.22_4172031.6_1.5	553537.22	4172031.6	1.5	6.06E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172031.6_1.5	553557.22	4172031.6	1.5	6.01E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172031.6_1.5	553577.22	4172031.6	1.5	5.90E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172031.6_1.5	553597.22	4172031.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172031.6_1.5	553617.22	4172031.6	1.5	5.72E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172031.6_1.5	553637.22	4172031.6	1.5	5.64E-03	3.26E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172031.6_1.5	553657.22	4172031.6	1.5	5.53E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553677.22_4172031.6_1.5	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553697.22_4172031.6_1.5	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553717.22_4172031.6_1.5	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553737.22_4172031.6_1.5	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	4.31E-10	5.18E-06
553757.22_4172031.6_1.5	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553777.22_4172031.6_1.5	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	4.16E-10	4.99E-06
553797.22_4172031.6_1.5	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.08E-10	4.91E-06
553817.22_4172031.6_1.5	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553837.22_4172031.6_1.5	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
553857.22_4172031.6_1.5	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172031.6_1.5	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553897.22_4172031.6_1.5	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553917.22_4172031.6_1.5	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
553937.22_4172031.6_1.5	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	3.65E-10	4.39E-06
552017.22_4172051.6_1.5	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	8.67E-11	1.04E-06
552037.22_4172051.6_1.5	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	9.90E-11	1.19E-06
552057.22_4172051.6_1.5	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	1.04E-10	1.25E-06
552077.22_4172051.6_1.5	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	1.18E-10	1.42E-06
552097.22_4172051.6_1.5	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	1.40E-10	1.69E-06
552117.22_4172051.6_1.5	552117.22	4172051.6	1.5	2.43E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.60E-10	1.92E-06
552137.22_4172051.6_1.5	552137.22	4172051.6	1.5	2.60E-03	1.29E-05	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.91E-10	2.30E-06
552157.22_4172051.6_1.5	552157.22	4172051.6	1.5	2.78E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.31E-05	2.45E-10	2.94E-06
552177.22_4172051.6_1.5	552177.22	4172051.6	1.5	2.92E-03	1.98E-05	5.82E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552197.22_4172051.6_1.5	552197.22	4172051.6	1.5	3.25E-03	2.77E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
552217.22_4172051.6_1.5	552217.22	4172051.6	1.5	3.64E-03	3.53E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	5.24E-10	6.30E-06
552237.22_4172051.6_1.5	552237.22	4172051.6	1.5	4.00E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552257.22_4172051.6_1.5	552257.22	4172051.6	1.5	4.98E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552277.22_4172051.6_1.5	552277.22	4172051.6	1.5	5.33E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552297.22_4172051.6_1.5	552297.22	4172051.6	1.5	5.24E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552317.22_4172051.6_1.5	552317.22	4172051.6	1.5	5.22E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552337.22_4172051.6_1.5	552337.22	4172051.6	1.5	5.38E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552357.22_4172051.6_1.5	552357.22	4172051.6	1.5	5.66E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552377.22_4172051.6_1.5	552377.22	4172051.6	1.5	6.24E-03	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4172051.6_1.5	552397.22	4172051.6	1.5	6.09E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552417.22_4172051.6_1.5	552417.22	4172051.6	1.5	6.57E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552437.22_4172051.6_1.5	552437.22	4172051.6	1.5	7.77E-03	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552457.22_4172051.6_1.5	552457.22	4172051.6	1.5	8.45E-03	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552477.22_4172051.6_1.5	552477.22	4172051.6	1.5	7.76E-03	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552497.22_4172051.6_1.5	552497.22	4172051.6	1.5	7.53E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05
552517.22_4172051.6_1.5	552517.22	4172051.6	1.5	7.55E-03	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552537.22_4172051.6_1.5	552537.22	4172051.6	1.5	7.57E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552557.22_4172051.6_1.5	552557.22	4172051.6	1.5	7.49E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552577.22_4172051.6_1.5	552577.22	4172051.6	1.5	7.36E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552597.22_4172051.6_1.5	552597.22	4172051.6	1.5	7.19E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552617.22_4172051.6_1.5	552617.22	4172051.6	1.5	7.05E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552637.22_4172051.6_1.5	552637.22	4172051.6	1.5	7.26E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552657.22_4172051.6_1.5	552657.22	4172051.6	1.5	7.37E-03	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172051.6_1.5	552677.22	4172051.6	1.5	7.45E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552697.22_4172051.6_1.5	552697.22	4172051.6	1.5	7.46E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552717.22_4172051.6_1.5	552717.22	4172051.6	1.5	7.31E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172051.6_1.5	552737.22	4172051.6	1.5	7.10E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172051.6_1.5	552757.22	4172051.6	1.5	6.90E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552777.22_4172051.6_1.5	552777.22	4172051.6	1.5	6.83E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552797.22_4172051.6_1.5	552797.22	4172051.6	1.5	6.79E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552817.22_4172051.6_1.5	552817.22	4172051.6	1.5	6.78E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552837.22_4172051.6_1.5	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552857.22_4172051.6_1.5	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552877.22_4172051.6_1.5	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552897.22_4172051.6_1.5	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552917.22_4172051.6_1.5	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552937.22_4172051.6_1.5	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4172051.6_1.5	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552977.22_4172051.6_1.5	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552997.22_4172051.6_1.5	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553017.22_4172051.6_1.5	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	4.26E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
553037.22_4172051.6_1.5	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05
553057.22_4172051.6_1.5	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553077.22_4172051.6_1.5	553077.22	4172051.6	1.5	6.88E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553097.22_4172051.6_1.5	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553117.22_4172051.6_1.5	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172051.6_1.5	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172051.6_1.5	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553177.22_4172051.6_1.5	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553197.22_4172051.6_1.5	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553217.22_4172051.6_1.5	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05
553237.22_4172051.6_1.5	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553257.22_4172051.6_1.5	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553277.22_4172051.6_1.5	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
553297.22_4172051.6_1.5	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172051.6_1.5	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553337.22_4172051.6_1.5	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553357.22_4172051.6_1.5	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553377.22_4172051.6_1.5	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	6.55E-10	7.87E-06
553397.22_4172051.6_1.5	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553417.22_4172051.6_1.5	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553437.22_4172051.6_1.5	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172051.6_1.5	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172051.6_1.5	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172051.6_1.5	553497.22	4172051.6	1.5	6.29E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172051.6_1.5	553517.22	4172051.6	1.5	6.22E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172051.6_1.5	553537.22	4172051.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172051.6_1.5	553557.22	4172051.6	1.5	6.03E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553577.22_4172051.6_1.5	553577.22	4172051.6	1.5	5.93E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553597.22_4172051.6_1.5	553597.22	4172051.6	1.5	5.83E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172051.6_1.5	553617.22	4172051.6	1.5	5.73E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172051.6_1.5	553637.22	4172051.6	1.5	5.62E-03	3.27E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	4.85E-10	5.83E-06
553657.22_4172051.6_1.5	553657.22	4172051.6	1.5	5.51E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172051.6_1.5	553677.22	4172051.6	1.5	5.37E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172051.6_1.5	553697.22	4172051.6	1.5	5.29E-03	3.02E-05	8.86E-04	5.94E-05	3.20E-04	1.71E-04	4.49E-10	5.40E-06
553717.22_4172051.6_1.5	553717.22	4172051.6	1.5	5.21E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553737.22_4172051.6_1.5	553737.22	4172051.6	1.5	5.14E-03	2.91E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
553757.22_4172051.6_1.5	553757.22	4172051.6	1.5	5.06E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553777.22_4172051.6_1.5	553777.22	4172051.6	1.5	5.00E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553797.22_4172051.6_1.5	553797.22	4172051.6	1.5	4.94E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.56E-04	4.10E-10	4.92E-06
553817.22_4172051.6_1.5	553817.22	4172051.6	1.5	4.91E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553837.22_4172051.6_1.5	553837.22	4172051.6	1.5	4.85E-03	2.67E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	3.96E-10	4.76E-06
553857.22_4172051.6_1.5	553857.22	4172051.6	1.5	4.81E-03	2.61E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.66E-06
553877.22_4172051.6_1.5	553877.22	4172051.6	1.5	4.78E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06
553897.22_4172051.6_1.5	553897.22	4172051.6	1.5	4.77E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
553917.22_4172051.6_1.5	553917.22	4172051.6	1.5	4.73E-03	2.50E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
553937.22_4172051.6_1.5	553937.22	4172051.6	1.5	4.71E-03	2.47E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	3.67E-10	4.41E-06
552017.22_4172071.6_1.5	552017.22	4172071.6	1.5	1.94E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06
552037.22_4172071.6_1.5	552037.22	4172071.6	1.5	2.06E-03	7.29E-06	2.14E-04	1.43E-05	7.72E-05	4.12E-05	1.08E-10	1.30E-06
552057.22_4172071.6_1.5	552057.22	4172071.6	1.5	2.14E-03	7.84E-06	2.30E-04	1.54E-05	8.30E-05	4.42E-05	1.17E-10	1.40E-06
552077.22_4172071.6_1.5	552077.22	4172071.6	1.5	2.23E-03	8.59E-06	2.52E-04	1.69E-05	9.09E-05	4.85E-05	1.28E-10	1.53E-06
552097.22_4172071.6_1.5	552097.22	4172071.6	1.5	2.40E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552117.22_4172071.6_1.5	552117.22	4172071.6	1.5	2.61E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.61E-05	2.01E-10	2.41E-06
552137.22_4172071.6_1.5	552137.22	4172071.6	1.5	2.78E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.32E-05	2.46E-10	2.95E-06
552157.22_4172071.6_1.5	552157.22	4172071.6	1.5	2.89E-03	1.88E-05	5.51E-04	3.69E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552177.22_4172071.6_1.5	552177.22	4172071.6	1.5	3.22E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
552197.22_4172071.6_1.5	552197.22	4172071.6	1.5	3.45E-03	2.93E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	4.36E-10	5.24E-06
552217.22_4172071.6_1.5	552217.22	4172071.6	1.5	3.86E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
552237.22_4172071.6_1.5	552237.22	4172071.6	1.5	4.35E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
552257.22_4172071.6_1.5	552257.22	4172071.6	1.5	5.44E-03	9.49E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552277.22_4172071.6_1.5	552277.22	4172071.6	1.5	5.33E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552297.22_4172071.6_1.5	552297.22	4172071.6	1.5	5.27E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552317.22_4172071.6_1.5	552317.22	4172071.6	1.5	5.30E-03	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552337.22_4172071.6_1.5	552337.22	4172071.6	1.5	5.45E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552357.22_4172071.6_1.5	552357.22	4172071.6	1.5	5.76E-03	9.85E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
552377.22_4172071.6_1.5	552377.22	4172071.6	1.5	6.08E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552397.22_4172071.6_1.5	552397.22	4172071.6	1.5	6.60E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552417.22_4172071.6_1.5	552417.22	4172071.6	1.5	6.84E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552437.22_4172071.6_1.5	552437.22	4172071.6	1.5	8.05E-03	1.76E-04	5.16E-03	3.46E-04	1.86E-03	9.93E-04	2.62E-09	3.14E-05
552457.22_4172071.6_1.5	552457.22	4172071.6	1.5	8.51E-03	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552477.22_4172071.6_1.5	552477.22	4172071.6	1.5	8.06E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552497.22_4172071.6_1.5	552497.22	4172071.6	1.5	8.01E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552517.22_4172071.6_1.5	552517.22	4172071.6	1.5	8.21E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552537.22_4172071.6_1.5	552537.22	4172071.6	1.5	8.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552557.22_4172071.6_1.5	552557.22	4172071.6	1.5	8.58E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552577.22_4172071.6_1.5	552577.22	4172071.6	1.5	8.34E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552597.22_4172071.6_1.5	552597.22	4172071.6	1.5	8.02E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552617.22_4172071.6_1.5	552617.22	4172071.6	1.5	7.92E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552637.22_4172071.6_1.5	552637.22	4172071.6	1.5	7.97E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552657.22_4172071.6_1.5	552657.22	4172071.6	1.5	8.02E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552677.22_4172071.6_1.5	552677.22	4172071.6	1.5	8.11E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552697.22_4172071.6_1.5	552697.22	4172071.6	1.5	8.14E-03	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552717.22_4172071.6_1.5	552717.22	4172071.6	1.5	7.97E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172071.6_1.5	552737.22	4172071.6	1.5	7.65E-03	7.33E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172071.6_1.5	552757.22	4172071.6	1.5	7.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552777.22_4172071.6_1.5	552777.22	4172071.6	1.5	7.16E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552797.22_4172071.6_1.5	552797.22	4172071.6	1.5	7.12E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05
552817.22_4172071.6_1.5	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552837.22_4172071.6_1.5	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552857.22_4172071.6_1.5	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552877.22_4172071.6_1.5	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552897.22_4172071.6_1.5	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552917.22_4172071.6_1.5	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552937.22_4172071.6_1.5	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552957.22_4172071.6_1.5	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552977.22_4172071.6_1.5	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552997.22_4172071.6_1.5	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
553017.22_4172071.6_1.5	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05
553037.22_4172071.6_1.5	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172071.6_1.5	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
553077.22_4172071.6_1.5	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172071.6_1.5	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172071.6_1.5	553117.22	4172071.6	1.5	7.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553137.22_4172071.6_1.5	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.80E-10	1.06E-05
553157.22_4172071.6_1.5	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172071.6_1.5	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553197.22_4172071.6_1.5	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553217.22_4172071.6_1.5	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553237.22_4172071.6_1.5	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553257.22_4172071.6_1.5	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553277.22_4172071.6_1.5	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	7.43E-10	8.93E-06
553297.22_4172071.6_1.5	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.23E-10	8.69E-06
553317.22_4172071.6_1.5	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
553337.22_4172071.6_1.5	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553357.22_4172071.6_1.5	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553377.22_4172071.6_1.5	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553397.22_4172071.6_1.5	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
553417.22_4172071.6_1.5	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172071.6_1.5	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
553457.22_4172071.6_1.5	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553477.22_4172071.6_1.5	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172071.6_1.5	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172071.6_1.5	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172071.6_1.5	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172071.6_1.5	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172071.6_1.5	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172071.6_1.5	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172071.6_1.5	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172071.6_1.5	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172071.6_1.5	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172071.6_1.5	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553697.22_4172071.6_1.5	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553717.22_4172071.6_1.5	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
553737.22_4172071.6_1.5	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553757.22_4172071.6_1.5	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06
553777.22_4172071.6_1.5	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	4.18E-10	5.02E-06
553797.22_4172071.6_1.5	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	4.11E-10	4.94E-06
553817.22_4172071.6_1.5	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553837.22_4172071.6_1.5	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553857.22_4172071.6_1.5	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	3.92E-10	4.70E-06
553877.22_4172071.6_1.5	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553897.22_4172071.6_1.5	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	3.80E-10	4.56E-06
553917.22_4172071.6_1.5	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
553937.22_4172071.6_1.5	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552017.22_4172091.6_1.5	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	1.00E-10	1.20E-06
552037.22_4172091.6_1.5	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	1.18E-10	1.41E-06
552057.22_4172091.6_1.5	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	1.33E-10	1.60E-06
552077.22_4172091.6_1.5	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552097.22_4172091.6_1.5	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.86E-10	2.23E-06
552117.22_4172091.6_1.5	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.35E-05	2.46E-10	2.96E-06
552137.22_4172091.6_1.5	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	5.73E-04	3.83E-05	2.07E-04	1.10E-04	2.90E-10	3.48E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.47E-06	1.47	Off-site Worker
1.45E-06	1.45	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172091.6_1.5	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
552177.22_4172091.6_1.5	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06
552197.22_4172091.6_1.5	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06
552217.22_4172091.6_1.5	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552237.22_4172091.6_1.5	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552257.22_4172091.6_1.5	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552277.22_4172091.6_1.5	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
552297.22_4172091.6_1.5	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552317.22_4172091.6_1.5	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552337.22_4172091.6_1.5	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552357.22_4172091.6_1.5	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172091.6_1.5	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552397.22_4172091.6_1.5	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552417.22_4172091.6_1.5	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552437.22_4172091.6_1.5	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552457.22_4172091.6_1.5	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552477.22_4172091.6_1.5	552477.22	4172091.6	1.5	8.47E-03	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552497.22_4172091.6_1.5	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4172091.6_1.5	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552537.22_4172091.6_1.5	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552557.22_4172091.6_1.5	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552577.22_4172091.6_1.5	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552597.22_4172091.6_1.5	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552617.22_4172091.6_1.5	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552637.22_4172091.6_1.5	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552657.22_4172091.6_1.5	552657.22	4172091.6	1.5	8.66E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172091.6_1.5	552677.22	4172091.6	1.5	8.74E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552697.22_4172091.6_1.5	552697.22	4172091.6	1.5	8.77E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172091.6_1.5	552717.22	4172091.6	1.5	8.63E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172091.6_1.5	552737.22	4172091.6	1.5	8.22E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172091.6_1.5	552757.22	4172091.6	1.5	7.78E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552777.22_4172091.6_1.5	552777.22	4172091.6	1.5	7.50E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172091.6_1.5	552797.22	4172091.6	1.5	7.48E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552817.22_4172091.6_1.5	552817.22	4172091.6	1.5	7.47E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552837.22_4172091.6_1.5	552837.22	4172091.6	1.5	7.53E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552857.22_4172091.6_1.5	552857.22	4172091.6	1.5	7.62E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552877.22_4172091.6_1.5	552877.22	4172091.6	1.5	7.74E-03	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552897.22_4172091.6_1.5	552897.22	4172091.6	1.5	7.90E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552917.22_4172091.6_1.5	552917.22	4172091.6	1.5	8.33E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552937.22_4172091.6_1.5	552937.22	4172091.6	1.5	8.49E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552957.22_4172091.6_1.5	552957.22	4172091.6	1.5	8.26E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552977.22_4172091.6_1.5	552977.22	4172091.6	1.5	8.26E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172091.6_1.5	552997.22	4172091.6	1.5	9.23E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553017.22_4172091.6_1.5	553017.22	4172091.6	1.5	8.64E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
553037.22_4172091.6_1.5	553037.22	4172091.6	1.5	8.40E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
553057.22_4172091.6_1.5	553057.22	4172091.6	1.5	8.18E-03	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553077.22_4172091.6_1.5	553077.22	4172091.6	1.5	7.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	1.19E-09	1.43E-05
553097.22_4172091.6_1.5	553097.22	4172091.6	1.5	7.86E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553117.22_4172091.6_1.5	553117.22	4172091.6	1.5	7.74E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553137.22_4172091.6_1.5	553137.22	4172091.6	1.5	7.72E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.81E-10	1.06E-05
553157.22_4172091.6_1.5	553157.22	4172091.6	1.5	7.73E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
553177.22_4172091.6_1.5	553177.22	4172091.6	1.5	7.91E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
553197.22_4172091.6_1.5	553197.22	4172091.6	1.5	7.95E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553217.22_4172091.6_1.5	553217.22	4172091.6	1.5	7.92E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553237.22_4172091.6_1.5	553237.22	4172091.6	1.5	7.82E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553257.22_4172091.6_1.5	553257.22	4172091.6	1.5	7.63E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553277.22_4172091.6_1.5	553277.22	4172091.6	1.5	7.55E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553297.22_4172091.6_1.5	553297.22	4172091.6	1.5	7.50E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553317.22_4172091.6_1.5	553317.22	4172091.6	1.5	7.51E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
553337.22_4172091.6_1.5	553337.22	4172091.6	1.5	7.41E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172091.6_1.5	553357.22	4172091.6	1.5	7.30E-03	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553377.22_4172091.6_1.5	553377.22	4172091.6	1.5	7.14E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172091.6_1.5	553397.22	4172091.6	1.5	7.01E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172091.6_1.5	553417.22	4172091.6	1.5	6.87E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
553437.22_4172091.6_1.5	553437.22	4172091.6	1.5	6.74E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06
553457.22_4172091.6_1.5	553457.22	4172091.6	1.5	6.61E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553477.22_4172091.6_1.5	553477.22	4172091.6	1.5	6.46E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553497.22_4172091.6_1.5	553497.22	4172091.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553517.22_4172091.6_1.5	553517.22	4172091.6	1.5	6.23E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172091.6_1.5	553537.22	4172091.6	1.5	6.11E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172091.6_1.5	553557.22	4172091.6	1.5	5.98E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172091.6_1.5	553577.22	4172091.6	1.5	5.89E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553597.22_4172091.6_1.5	553597.22	4172091.6	1.5	5.76E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553617.22_4172091.6_1.5	553617.22	4172091.6	1.5	5.66E-03	3.34E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553637.22_4172091.6_1.5	553637.22	4172091.6	1.5	5.56E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.84E-06
553657.22_4172091.6_1.5	553657.22	4172091.6	1.5	5.47E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553677.22_4172091.6_1.5	553677.22	4172091.6	1.5	5.37E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172091.6_1.5	553697.22	4172091.6	1.5	5.29E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06
553717.22_4172091.6_1.5	553717.22	4172091.6	1.5	5.22E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
553737.22_4172091.6_1.5	553737.22	4172091.6	1.5	5.17E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
553757.22_4172091.6_1.5	553757.22	4172091.6	1.5	5.11E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553777.22_4172091.6_1.5	553777.22	4172091.6	1.5	5.08E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
553797.22_4172091.6_1.5	553797.22	4172091.6	1.5	5.04E-03	2.78E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553817.22_4172091.6_1.5	553817.22	4172091.6	1.5	5.00E-03	2.73E-05	8.01E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553837.22_4172091.6_1.5	553837.22	4172091.6	1.5	4.98E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553857.22_4172091.6_1.5	553857.22	4172091.6	1.5	4.97E-03	2.65E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	3.94E-10	4.73E-06
553877.22_4172091.6_1.5	553877.22	4172091.6	1.5	4.95E-03	2.61E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	3.88E-10	4.65E-06
553897.22_4172091.6_1.5	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	3.82E-10	4.59E-06
553917.22_4172091.6_1.5	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
553937.22_4172091.6_1.5	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
552017.22_4172111.6_1.5	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	1.12E-10	1.35E-06
552037.22_4172111.6_1.5	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	1.34E-10	1.61E-06
552057.22_4172111.6_1.5	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.59E-10	1.91E-06
552077.22_4172111.6_1.5	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552097.22_4172111.6_1.5	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	4.73E-04	3.17E-05	1.71E-04	9.10E-05	2.40E-10	2.88E-06
552117.22_4172111.6_1.5	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	5.95E-04	3.99E-05	2.15E-04	1.15E-04	3.02E-10	3.62E-06
552137.22_4172111.6_1.5	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
552157.22_4172111.6_1.5	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
552177.22_4172111.6_1.5	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.24E-06
552197.22_4172111.6_1.5	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	5.19E-10	6.23E-06
552217.22_4172111.6_1.5	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06
552237.22_4172111.6_1.5	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552257.22_4172111.6_1.5	552257.22	4172111.6	1.5	5.37E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552277.22_4172111.6_1.5	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
552297.22_4172111.6_1.5	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552317.22_4172111.6_1.5	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552337.22_4172111.6_1.5	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	1.32E-09	1.58E-05
552357.22_4172111.6_1.5	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05
552377.22_4172111.6_1.5	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552397.22_4172111.6_1.5	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552417.22_4172111.6_1.5	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552437.22_4172111.6_1.5	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552457.22_4172111.6_1.5	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552477.22_4172111.6_1.5	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552497.22_4172111.6_1.5	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.48E-06	1.48	Off-site Worker
1.47E-06	1.47	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552517.22_4172111.6_1.5	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4172111.6_1.5	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4172111.6_1.5	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552577.22_4172111.6_1.5	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552597.22_4172111.6_1.5	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552617.22_4172111.6_1.5	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552637.22_4172111.6_1.5	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4172111.6_1.5	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552677.22_4172111.6_1.5	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552697.22_4172111.6_1.5	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552717.22_4172111.6_1.5	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172111.6_1.5	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172111.6_1.5	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172111.6_1.5	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552797.22_4172111.6_1.5	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552817.22_4172111.6_1.5	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552837.22_4172111.6_1.5	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552857.22_4172111.6_1.5	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552877.22_4172111.6_1.5	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552897.22_4172111.6_1.5	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552917.22_4172111.6_1.5	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552937.22_4172111.6_1.5	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552957.22_4172111.6_1.5	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552977.22_4172111.6_1.5	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552997.22_4172111.6_1.5	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553017.22_4172111.6_1.5	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553037.22_4172111.6_1.5	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553057.22_4172111.6_1.5	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553077.22_4172111.6_1.5	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553097.22_4172111.6_1.5	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172111.6_1.5	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553137.22_4172111.6_1.5	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553157.22_4172111.6_1.5	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553177.22_4172111.6_1.5	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172111.6_1.5	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553217.22_4172111.6_1.5	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553237.22_4172111.6_1.5	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05
553257.22_4172111.6_1.5	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553277.22_4172111.6_1.5	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553297.22_4172111.6_1.5	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553317.22_4172111.6_1.5	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553337.22_4172111.6_1.5	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.18E-10	8.63E-06
553357.22_4172111.6_1.5	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.15E-06
553377.22_4172111.6_1.5	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553397.22_4172111.6_1.5	553397.22	4172111.6	1.5	7.06E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.56E-06
553417.22_4172111.6_1.5	553417.22	4172111.6	1.5	6.90E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553437.22_4172111.6_1.5	553437.22	4172111.6	1.5	6.74E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553457.22_4172111.6_1.5	553457.22	4172111.6	1.5	6.58E-03	3.94E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.86E-10	7.04E-06
553477.22_4172111.6_1.5	553477.22	4172111.6	1.5	6.43E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553497.22_4172111.6_1.5	553497.22	4172111.6	1.5	6.29E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553517.22_4172111.6_1.5	553517.22	4172111.6	1.5	6.21E-03	3.77E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172111.6_1.5	553537.22	4172111.6	1.5	6.07E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172111.6_1.5	553557.22	4172111.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172111.6_1.5	553577.22	4172111.6	1.5	5.87E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553597.22_4172111.6_1.5	553597.22	4172111.6	1.5	5.74E-03	3.43E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	5.09E-10	6.12E-06
553617.22_4172111.6_1.5	553617.22	4172111.6	1.5	5.65E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172111.6_1.5	553637.22	4172111.6	1.5	5.56E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172111.6_1.5	553657.22	4172111.6	1.5	5.46E-03	3.17E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06
553677.22_4172111.6_1.5	553677.22	4172111.6	1.5	5.39E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553697.22_4172111.6_1.5	553697.22	4172111.6	1.5	5.33E-03	3.04E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	4.52E-10	5.43E-06
553717.22_4172111.6_1.5	553717.22	4172111.6	1.5	5.26E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
553737.22_4172111.6_1.5	553737.22	4172111.6	1.5	5.22E-03	2.93E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	4.36E-10	5.23E-06
553757.22_4172111.6_1.5	553757.22	4172111.6	1.5	5.19E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
553777.22_4172111.6_1.5	553777.22	4172111.6	1.5	5.15E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553797.22_4172111.6_1.5	553797.22	4172111.6	1.5	5.12E-03	2.79E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	4.15E-10	4.98E-06
553817.22_4172111.6_1.5	553817.22	4172111.6	1.5	5.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553837.22_4172111.6_1.5	553837.22	4172111.6	1.5	5.09E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
553857.22_4172111.6_1.5	553857.22	4172111.6	1.5	5.06E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553877.22_4172111.6_1.5	553877.22	4172111.6	1.5	5.07E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
553897.22_4172111.6_1.5	553897.22	4172111.6	1.5	5.05E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06
553917.22_4172111.6_1.5	553917.22	4172111.6	1.5	5.02E-03	2.55E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
553937.22_4172111.6_1.5	553937.22	4172111.6	1.5	5.01E-03	2.51E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
551997.22_4172131.6_1.5	551997.22	4172131.6	1.5	2.00E-03	6.80E-06	1.99E-04	1.34E-05	7.20E-05	3.84E-05	1.01E-10	1.21E-06
552017.22_4172131.6_1.5	552017.22	4172131.6	1.5	2.13E-03	8.12E-06	2.38E-04	1.59E-05	8.60E-05	4.58E-05	1.21E-10	1.45E-06
552037.22_4172131.6_1.5	552037.22	4172131.6	1.5	2.27E-03	9.73E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	1.45E-10	1.74E-06
552057.22_4172131.6_1.5	552057.22	4172131.6	1.5	2.41E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.74E-05	1.77E-10	2.13E-06
552077.22_4172131.6_1.5	552077.22	4172131.6	1.5	2.59E-03	1.48E-05	4.35E-04	2.91E-05	1.57E-04	8.37E-05	2.21E-10	2.65E-06
552097.22_4172131.6_1.5	552097.22	4172131.6	1.5	2.82E-03	1.92E-05	5.64E-04	3.77E-05	2.03E-04	1.08E-04	2.86E-10	3.43E-06
552117.22_4172131.6_1.5	552117.22	4172131.6	1.5	3.04E-03	2.36E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	3.52E-10	4.22E-06
552137.22_4172131.6_1.5	552137.22	4172131.6	1.5	3.26E-03	2.89E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.16E-06
552157.22_4172131.6_1.5	552157.22	4172131.6	1.5	3.72E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
552177.22_4172131.6_1.5	552177.22	4172131.6	1.5	3.67E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552197.22_4172131.6_1.5	552197.22	4172131.6	1.5	3.89E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552217.22_4172131.6_1.5	552217.22	4172131.6	1.5	4.70E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552237.22_4172131.6_1.5	552237.22	4172131.6	1.5	5.14E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552257.22_4172131.6_1.5	552257.22	4172131.6	1.5	5.02E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552277.22_4172131.6_1.5	552277.22	4172131.6	1.5	5.04E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
552297.22_4172131.6_1.5	552297.22	4172131.6	1.5	5.26E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552317.22_4172131.6_1.5	552317.22	4172131.6	1.5	5.60E-03	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552337.22_4172131.6_1.5	552337.22	4172131.6	1.5	6.11E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552357.22_4172131.6_1.5	552357.22	4172131.6	1.5	6.54E-03	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
552377.22_4172131.6_1.5	552377.22	4172131.6	1.5	7.68E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552397.22_4172131.6_1.5	552397.22	4172131.6	1.5	8.44E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552417.22_4172131.6_1.5	552417.22	4172131.6	1.5	1.08E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552437.22_4172131.6_1.5	552437.22	4172131.6	1.5	1.03E-02	1.80E-04	5.29E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552457.22_4172131.6_1.5	552457.22	4172131.6	1.5	1.01E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.50E-04	2.24E-09	2.69E-05
552477.22_4172131.6_1.5	552477.22	4172131.6	1.5	9.86E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552497.22_4172131.6_1.5	552497.22	4172131.6	1.5	9.58E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552517.22_4172131.6_1.5	552517.22	4172131.6	1.5	9.37E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552537.22_4172131.6_1.5	552537.22	4172131.6	1.5	9.59E-03	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552557.22_4172131.6_1.5	552557.22	4172131.6	1.5	9.28E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552577.22_4172131.6_1.5	552577.22	4172131.6	1.5	1.15E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4172131.6_1.5	552597.22	4172131.6	1.5	1.06E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552617.22_4172131.6_1.5	552617.22	4172131.6	1.5	1.00E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552637.22_4172131.6_1.5	552637.22	4172131.6	1.5	9.70E-03	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552657.22_4172131.6_1.5	552657.22	4172131.6	1.5	9.67E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552677.22_4172131.6_1.5	552677.22	4172131.6	1.5	9.74E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552697.22_4172131.6_1.5	552697.22	4172131.6	1.5	9.76E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552717.22_4172131.6_1.5	552717.22	4172131.6	1.5	9.71E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172131.6_1.5	552737.22	4172131.6	1.5	9.29E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172131.6_1.5	552757.22	4172131.6	1.5	8.77E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552777.22_4172131.6_1.5	552777.22	4172131.6	1.5	8.35E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552797.22_4172131.6_1.5	552797.22	4172131.6	1.5	8.32E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552817.22_4172131.6_1.5	552817.22	4172131.6	1.5	8.40E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552837.22_4172131.6_1.5	552837.22	4172131.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552857.22_4172131.6_1.5	552857.22	4172131.6	1.5	8.76E-03	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552877.22_4172131.6_1.5	552877.22	4172131.6	1.5	9.01E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552897.22_4172131.6_1.5	552897.22	4172131.6	1.5	9.37E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05
552917.22_4172131.6_1.5	552917.22	4172131.6	1.5	9.22E-03	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552937.22_4172131.6_1.5	552937.22	4172131.6	1.5	9.54E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552957.22_4172131.6_1.5	552957.22	4172131.6	1.5	1.06E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.88E-05
552977.22_4172131.6_1.5	552977.22	4172131.6	1.5	1.13E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552997.22_4172131.6_1.5	552997.22	4172131.6	1.5	1.06E-02	1.49E-04	4.38E-03	2.94E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
553017.22_4172131.6_1.5	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4172131.6_1.5	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172131.6_1.5	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553077.22_4172131.6_1.5	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4172131.6_1.5	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553117.22_4172131.6_1.5	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553137.22_4172131.6_1.5	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553157.22_4172131.6_1.5	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
553177.22_4172131.6_1.5	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172131.6_1.5	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553217.22_4172131.6_1.5	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553237.22_4172131.6_1.5	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553257.22_4172131.6_1.5	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172131.6_1.5	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553297.22_4172131.6_1.5	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553317.22_4172131.6_1.5	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
553337.22_4172131.6_1.5	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553357.22_4172131.6_1.5	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553377.22_4172131.6_1.5	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.75E-06
553397.22_4172131.6_1.5	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553417.22_4172131.6_1.5	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553437.22_4172131.6_1.5	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.15E-06
553457.22_4172131.6_1.5	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553477.22_4172131.6_1.5	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553497.22_4172131.6_1.5	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172131.6_1.5	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172131.6_1.5	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
553557.22_4172131.6_1.5	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172131.6_1.5	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553597.22_4172131.6_1.5	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.12E-06
553617.22_4172131.6_1.5	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
553637.22_4172131.6_1.5	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553657.22_4172131.6_1.5	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553677.22_4172131.6_1.5	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
553697.22_4172131.6_1.5	553697.22	4172131.6	1.5	5.39E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553717.22_4172131.6_1.5	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	4.45E-10	5.34E-06
553737.22_4172131.6_1.5	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553757.22_4172131.6_1.5	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	4.30E-10	5.16E-06
553777.22_4172131.6_1.5	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	4.23E-10	5.08E-06
553797.22_4172131.6_1.5	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	4.17E-10	5.00E-06
553817.22_4172131.6_1.5	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
553837.22_4172131.6_1.5	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.04E-10	4.85E-06
553857.22_4172131.6_1.5	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553877.22_4172131.6_1.5	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553897.22_4172131.6_1.5	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
553917.22_4172131.6_1.5	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	3.81E-10	4.58E-06
553937.22_4172131.6_1.5	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
551997.22_4172151.6_1.5	551997.22	4172151.6	1.5	2.03E-03	6.91E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-05	1.03E-10	1.23E-06
552017.22_4172151.6_1.5	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	1.19E-10	1.43E-06
552037.22_4172151.6_1.5	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	1.42E-10	1.70E-06
552057.22_4172151.6_1.5	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06
552077.22_4172151.6_1.5	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	4.68E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
552097.22_4172151.6_1.5	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552117.22_4172151.6_1.5	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.80E-06
552137.22_4172151.6_1.5	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552157.22_4172151.6_1.5	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
552177.22_4172151.6_1.5	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	5.51E-10	6.62E-06
552197.22_4172151.6_1.5	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552217.22_4172151.6_1.5	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552237.22_4172151.6_1.5	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
552257.22_4172151.6_1.5	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
552277.22_4172151.6_1.5	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552297.22_4172151.6_1.5	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552317.22_4172151.6_1.5	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552337.22_4172151.6_1.5	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552357.22_4172151.6_1.5	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.37E-05
552377.22_4172151.6_1.5	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552397.22_4172151.6_1.5	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552417.22_4172151.6_1.5	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552437.22_4172151.6_1.5	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552457.22_4172151.6_1.5	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.11E-09	2.54E-05
552477.22_4172151.6_1.5	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552497.22_4172151.6_1.5	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552517.22_4172151.6_1.5	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.87E-05
552537.22_4172151.6_1.5	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552557.22_4172151.6_1.5	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
552577.22_4172151.6_1.5	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552597.22_4172151.6_1.5	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4172151.6_1.5	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552637.22_4172151.6_1.5	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05
552657.22_4172151.6_1.5	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552677.22_4172151.6_1.5	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172151.6_1.5	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552717.22_4172151.6_1.5	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172151.6_1.5	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552757.22_4172151.6_1.5	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552777.22_4172151.6_1.5	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552797.22_4172151.6_1.5	552797.22	4172151.6	1.5	8.90E-03	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552817.22_4172151.6_1.5	552817.22	4172151.6	1.5	9.06E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552837.22_4172151.6_1.5	552837.22	4172151.6	1.5	9.29E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552857.22_4172151.6_1.5	552857.22	4172151.6	1.5	9.56E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
552877.22_4172151.6_1.5	552877.22	4172151.6	1.5	9.88E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552897.22_4172151.6_1.5	552897.22	4172151.6	1.5	1.04E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
552917.22_4172151.6_1.5	552917.22	4172151.6	1.5	1.06E-02	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552937.22_4172151.6_1.5	552937.22	4172151.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552957.22_4172151.6_1.5	552957.22	4172151.6	1.5	1.07E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552977.22_4172151.6_1.5	552977.22	4172151.6	1.5	1.19E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.94E-04	2.62E-09	3.15E-05
552997.22_4172151.6_1.5	552997.22	4172151.6	1.5	1.14E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
553017.22_4172151.6_1.5	553017.22	4172151.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
553037.22_4172151.6_1.5	553037.22	4172151.6	1.5	1.06E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553057.22_4172151.6_1.5	553057.22	4172151.6	1.5	1.04E-02	9.49E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553077.22_4172151.6_1.5	553077.22	4172151.6	1.5	1.01E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
553097.22_4172151.6_1.5	553097.22	4172151.6	1.5	9.93E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172151.6_1.5	553117.22	4172151.6	1.5	9.71E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553137.22_4172151.6_1.5	553137.22	4172151.6	1.5	9.41E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553157.22_4172151.6_1.5	553157.22	4172151.6	1.5	9.26E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553177.22_4172151.6_1.5	553177.22	4172151.6	1.5	9.27E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553197.22_4172151.6_1.5	553197.22	4172151.6	1.5	9.10E-03	6.23E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05	0.00E+00	0.00	Non Res
553217.22_4172151.6_1.5	553217.22	4172151.6	1.5	8.90E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	Non Res
553237.22_4172151.6_1.5	553237.22	4172151.6	1.5	8.65E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
553257.22_4172151.6_1.5	553257.22	4172151.6	1.5	8.38E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06	0.00E+00	0.00	NA - no receptor
553277.22_4172151.6_1.5	553277.22	4172151.6	1.5	8.17E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06	0.00E+00	0.00	NA - no receptor
553297.22_4172151.6_1.5	553297.22	4172151.6	1.5	8.03E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	NA - no receptor
553317.22_4172151.6_1.5	553317.22	4172151.6	1.5	7.82E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06	0.00E+00	0.00	NA - no receptor
553337.22_4172151.6_1.5	553337.22	4172151.6	1.5	7.63E-03	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172151.6_1.5	553357.22	4172151.6	1.5	7.35E-03	4.48E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172151.6_1.5	553377.22	4172151.6	1.5	7.17E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172151.6_1.5	553397.22	4172151.6	1.5	6.97E-03	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172151.6_1.5	553417.22	4172151.6	1.5	6.80E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172151.6_1.5	553437.22	4172151.6	1.5	6.66E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172151.6_1.5	553457.22	4172151.6	1.5	6.54E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172151.6_1.5	553477.22	4172151.6	1.5	6.39E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172151.6_1.5	553497.22	4172151.6	1.5	6.27E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.72E-10	6.86E-06	0.00E+00	0.00	Non Res
553517.22_4172151.6_1.5	553517.22	4172151.6	1.5	6.16E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553537.22_4172151.6_1.5	553537.22	4172151.6	1.5	6.05E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res
553557.22_4172151.6_1.5	553557.22	4172151.6	1.5	5.95E-03	3.59E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	5.34E-10	6.42E-06	0.00E+00	0.00	Non Res
553577.22_4172151.6_1.5	553577.22	4172151.6	1.5	5.87E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06	0.00E+00	0.00	Non Res
553597.22_4172151.6_1.5	553597.22	4172151.6	1.5	5.78E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06	0.00E+00	0.00	Non Res
553617.22_4172151.6_1.5	553617.22	4172151.6	1.5	5.72E-03	3.36E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	5.00E-10	6.01E-06	0.00E+00	0.00	Non Res
553637.22_4172151.6_1.5	553637.22	4172151.6	1.5	5.65E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.88E-10	5.86E-06	0.00E+00	0.00	Non Res
553657.22_4172151.6_1.5	553657.22	4172151.6	1.5	5.58E-03	3.17E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06	0.00E+00	0.00	Non Res
553677.22_4172151.6_1.5	553677.22	4172151.6	1.5	5.54E-03	3.11E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06	0.00E+00	0.00	Non Res
553697.22_4172151.6_1.5	553697.22	4172151.6	1.5	5.49E-03	3.06E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06	0.00E+00	0.00	Non Res
553717.22_4172151.6_1.5	553717.22	4172151.6	1.5	5.46E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06	0.00E+00	0.00	Non Res
553737.22_4172151.6_1.5	553737.22	4172151.6	1.5	5.44E-03	2.95E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.27E-06	0.00E+00	0.00	Non Res
553757.22_4172151.6_1.5	553757.22	4172151.6	1.5	5.42E-03	2.91E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553777.22_4172151.6_1.5	553777.22	4172151.6	1.5	5.41E-03	2.86E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	4.25E-10	5.11E-06	0.00E+00	0.00	Non Res
553797.22_4172151.6_1.5	553797.22	4172151.6	1.5	5.41E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06	0.00E+00	0.00	Non Res
553817.22_4172151.6_1.5	553817.22	4172151.6	1.5	5.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06	0.00E+00	0.00	Non Res
553837.22_4172151.6_1.5	553837.22	4172151.6	1.5	5.37E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06	0.00E+00	0.00	Non Res
553857.22_4172151.6_1.5	553857.22	4172151.6	1.5	5.36E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06	0.00E+00	0.00	Non Res
553877.22_4172151.6_1.5	553877.22	4172151.6	1.5	5.36E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06	0.00E+00	0.00	Non Res
553897.22_4172151.6_1.5	553897.22	4172151.6	1.5	5.35E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06	0.00E+00	0.00	Non Res
553917.22_4172151.6_1.5	553917.22	4172151.6	1.5	5.34E-03	2.58E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
551997.22_4172171.6_1.5	551997.22	4172171.6	1.5	2.03E-03	6.75E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	1.00E-10	1.21E-06	0.00E+00	0.00	Non Res
552017.22_4172171.6_1.5	552017.22	4172171.6	1.5	2.17E-03	7.97E-06	2.34E-04	1.57E-05	8.44E-05	4.50E-05	1.19E-10	1.42E-06	0.00E+00	0.00	Non Res
552037.22_4172171.6_1.5	552037.22	4172171.6	1.5	2.32E-03	9.91E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	1.47E-10	1.77E-06	0.00E+00	0.00	Non Res
552057.22_4172171.6_1.5	552057.22	4172171.6	1.5	2.52E-03	1.33E-05	3.90E-04	2.61E-05	1.41E-04	7.51E-05	1.98E-10	2.38E-06	0.00E+00	0.00	Non Res
552077.22_4172171.6_1.5	552077.22	4172171.6	1.5	2.73E-03	1.72E-05	5.04E-04	3.37E-05	1.82E-04	9.69E-05	2.55E-10	3.07E-06	0.00E+00	0.00	Non Res
552097.22_4172171.6_1.5	552097.22	4172171.6	1.5	2.95E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.35E-10	4.03E-06	0.00E+00	0.00	Non Res
552117.22_4172171.6_1.5	552117.22	4172171.6	1.5	3.25E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06	0.00E+00	0.00	Non Res
552137.22_4172171.6_1.5	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
552157.22_4172171.6_1.5	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	4.82E-10	5.79E-06	0.00E+00	0.00	Non Res
552177.22_4172171.6_1.5	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
552197.22_4172171.6_1.5	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
552217.22_4172171.6_1.5	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552237.22_4172171.6_1.5	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
552257.22_4172171.6_1.5	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
552277.22_4172171.6_1.5	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
552297.22_4172171.6_1.5	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
552317.22_4172171.6_1.5	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552337.22_4172171.6_1.5	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552357.22_4172171.6_1.5	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552377.22_4172171.6_1.5	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Non Res
552397.22_4172171.6_1.5	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
552417.22_4172171.6_1.5	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	5.55E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05	3.24E-06	3.24	Blocks_C4/C5
552437.22_4172171.6_1.5	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05	3.19E-06	3.19	Blocks_C4/C5
552457.22_4172171.6_1.5	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05	3.20E-06	3.20	Blocks_C4/C5
552477.22_4172171.6_1.5	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05	3.20E-06	3.20	Blocks_C4/C5
552497.22_4172171.6_1.5	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	3.15E-06	3.15	Blocks_C4/C5
552517.22_4172171.6_1.5	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	3.04E-06	3.04	Blocks_C4/C5
552537.22_4172171.6_1.5	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	2.90E-06	2.90	Blocks_C4/C5
552557.22_4172171.6_1.5	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05	2.74E-06	2.74	Blocks_C4/C5
552577.22_4172171.6_1.5	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552597.22_4172171.6_1.5	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552617.22_4172171.6_1.5	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05	2.77E-06	2.77	Blocks_C4/C5
552637.22_4172171.6_1.5	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	2.77E-06	2.77	Blocks_C4/C5
552657.22_4172171.6_1.5	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	2.74E-06	2.74	Blocks_C4/C5
552677.22_4172171.6_1.5	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	2.73E-06	2.73	Blocks_C4/C5
552697.22_4172171.6_1.5	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05	2.74E-06	2.74	Blocks_C4/C5
552717.22_4172171.6_1.5	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552737.22_4172171.6_1.5	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552757.22_4172171.6_1.5	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552777.22_4172171.6_1.5	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552797.22_4172171.6_1.5	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552817.22_4172171.6_1.5	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552837.22_4172171.6_1.5	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	0.00E+00	0.00	Non Res
552857.22_4172171.6_1.5	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552877.22_4172171.6_1.5	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Non Res
552897.22_4172171.6_1.5	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552917.22_4172171.6_1.5	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552937.22_4172171.6_1.5	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552957.22_4172171.6_1.5	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552977.22_4172171.6_1.5	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552997.22_4172171.6_1.5	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553017.22_4172171.6_1.5	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
553037.22_4172171.6_1.5	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553057.22_4172171.6_1.5	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553077.22_4172171.6_1.5	553077.22	4172171.6	1.5	1.08E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553097.22_4172171.6_1.5	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
553117.22_4172171.6_1.5	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553137.22_4172171.6_1.5	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553157.22_4172171.6_1.5	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05	0.00E+00	0.00	Non Res
553177.22_4172171.6_1.5	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05	0.00E+00	0.00	Non Res
553197.22_4172171.6_1.5	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05	0.00E+00	0.00	Non Res
553217.22_4172171.6_1.5	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05	0.00E+00	0.00	Non Res
553237.22_4172171.6_1.5	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
553257.22_4172171.6_1.5	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Non Res
553277.22_4172171.6_1.5	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
553297.22_4172171.6_1.5	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
553317.22_4172171.6_1.5	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06	0.00E+00	0.00	Non Res
553337.22_4172171.6_1.5	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.11E-10	8.54E-06	0.00E+00	0.00	NA - no receptor
553357.22_4172171.6_1.5	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06	0.00E+00	0.00	NA - no receptor
553377.22_4172171.6_1.5	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.74E-06	0.00E+00	0.00	NA - no receptor
553397.22_4172171.6_1.5	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06	0.00E+00	0.00	NA - no receptor
553417.22_4172171.6_1.5	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	NA - no receptor
553437.22_4172171.6_1.5	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06	0.00E+00	0.00	NA - no receptor
553457.22_4172171.6_1.5	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	6.00E-10	7.20E-06	0.00E+00	0.00	NA - no receptor
553477.22_4172171.6_1.5	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06	0.00E+00	0.00	NA - no receptor
553497.22_4172171.6_1.5	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553517.22_4172171.6_1.5	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06	0.00E+00	0.00	Non Res
553537.22_4172171.6_1.5	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553557.22_4172171.6_1.5	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553577.22_4172171.6_1.5	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553597.22_4172171.6_1.5	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553617.22_4172171.6_1.5	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06
553637.22_4172171.6_1.5	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553657.22_4172171.6_1.5	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	4.74E-10	5.69E-06
553677.22_4172171.6_1.5	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
553697.22_4172171.6_1.5	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
553717.22_4172171.6_1.5	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553737.22_4172171.6_1.5	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
553757.22_4172171.6_1.5	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
553777.22_4172171.6_1.5	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
553797.22_4172171.6_1.5	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
553817.22_4172171.6_1.5	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	4.14E-10	4.98E-06
553837.22_4172171.6_1.5	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
553857.22_4172171.6_1.5	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553877.22_4172171.6_1.5	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
553897.22_4172171.6_1.5	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	3.92E-10	4.71E-06
553917.22_4172171.6_1.5	553917.22	4172171.6	1.5	5.50E-03	2.60E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
551977.22_4172191.6_1.5	551977.22	4172191.6	1.5	1.93E-03	6.01E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	8.94E-11	1.07E-06
551997.22_4172191.6_1.5	551997.22	4172191.6	1.5	2.06E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06
552017.22_4172191.6_1.5	552017.22	4172191.6	1.5	2.22E-03	8.47E-06	2.49E-04	1.66E-05	8.97E-05	4.78E-05	1.26E-10	1.51E-06
552037.22_4172191.6_1.5	552037.22	4172191.6	1.5	2.41E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.65E-10	1.98E-06
552057.22_4172191.6_1.5	552057.22	4172191.6	1.5	2.60E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.23E-05	2.17E-10	2.60E-06
552077.22_4172191.6_1.5	552077.22	4172191.6	1.5	2.76E-03	1.76E-05	5.16E-04	3.46E-05	1.86E-04	9.93E-05	2.62E-10	3.14E-06
552097.22_4172191.6_1.5	552097.22	4172191.6	1.5	2.98E-03	2.15E-05	6.30E-04	4.22E-05	2.27E-04	1.21E-04	3.19E-10	3.84E-06
552117.22_4172191.6_1.5	552117.22	4172191.6	1.5	3.09E-03	2.62E-05	7.70E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552137.22_4172191.6_1.5	552137.22	4172191.6	1.5	3.36E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
552157.22_4172191.6_1.5	552157.22	4172191.6	1.5	3.48E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.64E-06
552177.22_4172191.6_1.5	552177.22	4172191.6	1.5	3.62E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552197.22_4172191.6_1.5	552197.22	4172191.6	1.5	4.03E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
552217.22_4172191.6_1.5	552217.22	4172191.6	1.5	4.21E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552237.22_4172191.6_1.5	552237.22	4172191.6	1.5	4.12E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06
552257.22_4172191.6_1.5	552257.22	4172191.6	1.5	4.24E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
552277.22_4172191.6_1.5	552277.22	4172191.6	1.5	4.52E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552297.22_4172191.6_1.5	552297.22	4172191.6	1.5	5.13E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552317.22_4172191.6_1.5	552317.22	4172191.6	1.5	6.04E-03	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05
552337.22_4172191.6_1.5	552337.22	4172191.6	1.5	7.53E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552357.22_4172191.6_1.5	552357.22	4172191.6	1.5	8.61E-03	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552377.22_4172191.6_1.5	552377.22	4172191.6	1.5	1.07E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.96E-09	3.56E-05
552397.22_4172191.6_1.5	552397.22	4172191.6	1.5	1.22E-02	2.21E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552417.22_4172191.6_1.5	552417.22	4172191.6	1.5	1.20E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05
552437.22_4172191.6_1.5	552437.22	4172191.6	1.5	1.20E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552457.22_4172191.6_1.5	552457.22	4172191.6	1.5	1.23E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552477.22_4172191.6_1.5	552477.22	4172191.6	1.5	1.24E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552497.22_4172191.6_1.5	552497.22	4172191.6	1.5	1.24E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552517.22_4172191.6_1.5	552517.22	4172191.6	1.5	1.20E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552537.22_4172191.6_1.5	552537.22	4172191.6	1.5	1.15E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552557.22_4172191.6_1.5	552557.22	4172191.6	1.5	1.08E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552577.22_4172191.6_1.5	552577.22	4172191.6	1.5	1.02E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552597.22_4172191.6_1.5	552597.22	4172191.6	1.5	9.80E-03	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552617.22_4172191.6_1.5	552617.22	4172191.6	1.5	1.01E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552637.22_4172191.6_1.5	552637.22	4172191.6	1.5	1.03E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552657.22_4172191.6_1.5	552657.22	4172191.6	1.5	1.06E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552677.22_4172191.6_1.5	552677.22	4172191.6	1.5	1.05E-02	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552697.22_4172191.6_1.5	552697.22	4172191.6	1.5	1.05E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172191.6_1.5	552717.22	4172191.6	1.5	1.07E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172191.6_1.5	552737.22	4172191.6	1.5	1.09E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172191.6_1.5	552757.22	4172191.6	1.5	1.07E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552777.22_4172191.6_1.5	552777.22	4172191.6	1.5	1.06E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552797.22_4172191.6_1.5	552797.22	4172191.6	1.5	1.08E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552817.22_4172191.6_1.5	552817.22	4172191.6	1.5	1.12E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.43E-05
552837.22_4172191.6_1.5	552837.22	4172191.6	1.5	1.15E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552857.22_4172191.6_1.5	552857.22	4172191.6	1.5	1.19E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552877.22_4172191.6_1.5	552877.22	4172191.6	1.5	1.22E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552897.22_4172191.6_1.5	552897.22	4172191.6	1.5	1.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552917.22_4172191.6_1.5	552917.22	4172191.6	1.5	1.26E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552937.22_4172191.6_1.5	552937.22	4172191.6	1.5	1.27E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552957.22_4172191.6_1.5	552957.22	4172191.6	1.5	1.32E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552977.22_4172191.6_1.5	552977.22	4172191.6	1.5	1.34E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552997.22_4172191.6_1.5	552997.22	4172191.6	1.5	1.28E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
553017.22_4172191.6_1.5	553017.22	4172191.6	1.5	1.22E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.62E-09	1.95E-05
553037.22_4172191.6_1.5	553037.22	4172191.6	1.5	1.20E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553057.22_4172191.6_1.5	553057.22	4172191.6	1.5	1.16E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
553077.22_4172191.6_1.5	553077.22	4172191.6	1.5	1.13E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553097.22_4172191.6_1.5	553097.22	4172191.6	1.5	1.09E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
553117.22_4172191.6_1.5	553117.22	4172191.6	1.5	1.05E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172191.6_1.5	553137.22	4172191.6	1.5	1.02E-02	7.00E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172191.6_1.5	553157.22	4172191.6	1.5	9.87E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4172191.6_1.5	553177.22	4172191.6	1.5	9.56E-03	6.34E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172191.6_1.5	553197.22	4172191.6	1.5	9.27E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553217.22_4172191.6_1.5	553217.22	4172191.6	1.5	8.98E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553237.22_4172191.6_1.5	553237.22	4172191.6	1.5	8.70E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172191.6_1.5	553257.22	4172191.6	1.5	8.44E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06
553277.22_4172191.6_1.5	553277.22	4172191.6	1.5	8.21E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06
553297.22_4172191.6_1.5	553297.22	4172191.6	1.5	7.98E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.10E-06
553317.22_4172191.6_1.5	553317.22	4172191.6	1.5	7.74E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553337.22_4172191.6_1.5	553337.22	4172191.6	1.5	7.55E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553357.22_4172191.6_1.5	553357.22	4172191.6	1.5	7.30E-03	4.48E-05	1.32E-03	8.80E-05	4.75E-04	2.53E-04	6.66E-10	8.00E-06
553377.22_4172191.6_1.5	553377.22	4172191.6	1.5	7.11E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553397.22_4172191.6_1.5	553397.22	4172191.6	1.5	6.95E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
553417.22_4172191.6_1.5	553417.22	4172191.6	1.5	6.79E-03	4.11E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553437.22_4172191.6_1.5	553437.22	4172191.6	1.5	6.67E-03	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553457.22_4172191.6_1.5	553457.22	4172191.6	1.5	6.58E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.99E-10	7.19E-06
553477.22_4172191.6_1.5	553477.22	4172191.6	1.5	6.47E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553497.22_4172191.6_1.5	553497.22	4172191.6	1.5	6.37E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
553517.22_4172191.6_1.5	553517.22	4172191.6	1.5	6.29E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553537.22_4172191.6_1.5	553537.22	4172191.6	1.5	6.21E-03	3.68E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
553557.22_4172191.6_1.5	553557.22	4172191.6	1.5	6.14E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172191.6_1.5	553577.22	4172191.6	1.5	6.09E-03	3.53E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553597.22_4172191.6_1.5	553597.22	4172191.6	1.5	6.01E-03	3.45E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06
553617.22_4172191.6_1.5	553617.22	4172191.6	1.5	5.97E-03	3.38E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553637.22_4172191.6_1.5	553637.22	4172191.6	1.5	5.92E-03	3.28E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
553657.22_4172191.6_1.5	553657.22	4172191.6	1.5	5.87E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553677.22_4172191.6_1.5	553677.22	4172191.6	1.5	5.84E-03	3.14E-05	9.21E-04	6.16E-05	3.32E-04	1.77E-04	4.67E-10	5.60E-06
553697.22_4172191.6_1.5	553697.22	4172191.6	1.5	5.82E-03	3.08E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06
553717.22_4172191.6_1.5	553717.22	4172191.6	1.5	5.81E-03	3.03E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
553737.22_4172191.6_1.5	553737.22	4172191.6	1.5	5.79E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553757.22_4172191.6_1.5	553757.22	4172191.6	1.5	5.77E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553777.22_4172191.6_1.5	553777.22	4172191.6	1.5	5.76E-03	2.89E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	4.30E-10	5.17E-06
553797.22_4172191.6_1.5	553797.22	4172191.6	1.5	5.75E-03	2.85E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	4.24E-10	5.09E-06
553817.22_4172191.6_1.5	553817.22	4172191.6	1.5	5.74E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553837.22_4172191.6_1.5	553837.22	4172191.6	1.5	5.73E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553857.22_4172191.6_1.5	553857.22	4172191.6	1.5	5.71E-03	2.73E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	4.06E-10	4.88E-06
553877.22_4172191.6_1.5	553877.22	4172191.6	1.5	5.72E-03	2.70E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553897.22_4172191.6_1.5	553897.22	4172191.6	1.5	5.69E-03	2.66E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
553917.22_4172191.6_1.5	553917.22	4172191.6	1.5	5.68E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
551977.22_4172211.6_1.5	551977.22	4172211.6	1.5	1.98E-03	6.38E-06	1.87E-04	1.25E-05	6.75E-05	3.60E-05	9.48E-11	1.14E-06
551997.22_4172211.6_1.5	551997.22	4172211.6	1.5	2.13E-03	7.53E-06	2.21E-04	1.48E-05	7.97E-05	4.25E-05	1.12E-10	1.34E-06
552017.22_4172211.6_1.5	552017.22	4172211.6	1.5	2.31E-03	9.52E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.42E-10	1.70E-06
552037.22_4172211.6_1.5	552037.22	4172211.6	1.5	2.47E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.72E-05	1.77E-10	2.13E-06
552057.22_4172211.6_1.5	552057.22	4172211.6	1.5	2.61E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06
552077.22_4172211.6_1.5	552077.22	4172211.6	1.5	2.77E-03	1.62E-05	4.76E-04	3.18E-05	1.72E-04	9.15E-05	2.41E-10	2.89E-06
552097.22_4172211.6_1.5	552097.22	4172211.6	1.5	2.87E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.32E-06
552117.22_4172211.6_1.5	552117.22	4172211.6	1.5	3.02E-03	2.54E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	3.78E-10	4.54E-06
552137.22_4172211.6_1.5	552137.22	4172211.6	1.5	3.25E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
552157.22_4172211.6_1.5	552157.22	4172211.6	1.5	3.52E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
552177.22_4172211.6_1.5	552177.22	4172211.6	1.5	3.78E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
552197.22_4172211.6_1.5	552197.22	4172211.6	1.5	3.93E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
552217.22_4172211.6_1.5	552217.22	4172211.6	1.5	4.03E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552237.22_4172211.6_1.5	552237.22	4172211.6	1.5	4.15E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172211.6_1.5	552257.22	4172211.6	1.5	4.32E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	7.26E-10	8.72E-06
552277.22_4172211.6_1.5	552277.22	4172211.6	1.5	4.66E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552297.22_4172211.6_1.5	552297.22	4172211.6	1.5	5.29E-03	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
552317.22_4172211.6_1.5	552317.22	4172211.6	1.5	6.36E-03	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552337.22_4172211.6_1.5	552337.22	4172211.6	1.5	8.27E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552357.22_4172211.6_1.5	552357.22	4172211.6	1.5	9.03E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552377.22_4172211.6_1.5	552377.22	4172211.6	1.5	9.94E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552397.22_4172211.6_1.5	552397.22	4172211.6	1.5	1.21E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552417.22_4172211.6_1.5	552417.22	4172211.6	1.5	1.20E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
552437.22_4172211.6_1.5	552437.22	4172211.6	1.5	1.22E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
552457.22_4172211.6_1.5	552457.22	4172211.6	1.5	1.24E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552477.22_4172211.6_1.5	552477.22	4172211.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552497.22_4172211.6_1.5	552497.22	4172211.6	1.5	1.28E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552517.22_4172211.6_1.5	552517.22	4172211.6	1.5	1.25E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552537.22_4172211.6_1.5	552537.22	4172211.6	1.5	1.19E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552557.22_4172211.6_1.5	552557.22	4172211.6	1.5	1.13E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552577.22_4172211.6_1.5	552577.22	4172211.6	1.5	1.06E-02	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	1.24E-09	1.50E-05
552597.22_4172211.6_1.5	552597.22	4172211.6	1.5	1.00E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172211.6_1.5	552617.22	4172211.6	1.5	9.91E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552637.22_4172211.6_1.5	552637.22	4172211.6	1.5	1.03E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552657.22_4172211.6_1.5	552657.22	4172211.6	1.5	1.07E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552677.22_4172211.6_1.5	552677.22	4172211.6	1.5	1.09E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172211.6_1.5	552697.22	4172211.6	1.5	1.10E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172211.6_1.5	552717.22	4172211.6	1.5	1.14E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172211.6_1.5	552737.22	4172211.6	1.5	1.17E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552757.22_4172211.6_1.5	552757.22	4172211.6	1.5	1.19E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552777.22_4172211.6_1.5	552777.22	4172211.6	1.5	1.20E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552797.22_4172211.6_1.5	552797.22	4172211.6	1.5	1.24E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552817.22_4172211.6_1.5	552817.22	4172211.6	1.5	1.28E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
552837.22_4172211.6_1.5	552837.22	4172211.6	1.5	1.31E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552857.22_4172211.6_1.5	552857.22	4172211.6	1.5	1.34E-02	9.39E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552877.22_4172211.6_1.5	552877.22	4172211.6	1.5	1.37E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552897.22_4172211.6_1.5	552897.22	4172211.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552917.22_4172211.6_1.5	552917.22	4172211.6	1.5	1.33E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	1.34E-09	1.61E-05
552937.22_4172211.6_1.5	552937.22	4172211.6	1.5	1.36E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552957.22_4172211.6_1.5	552957.22	4172211.6	1.5	1.48E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552977.22_4172211.6_1.5	552977.22	4172211.6	1.5	1.39E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552997.22_4172211.6_1.5	552997.22	4172211.6	1.5	1.33E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553017.22_4172211.6_1.5	553017.22	4172211.6	1.5	1.27E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553037.22_4172211.6_1.5	553037.22	4172211.6	1.5	1.23E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553057.22_4172211.6_1.5	553057.22	4172211.6	1.5	1.18E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553077.22_4172211.6_1.5	553077.22	4172211.6	1.5	1.15E-02	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553097.22_4172211.6_1.5	553097.22	4172211.6	1.5	1.11E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172211.6_1.5	553117.22	4172211.6	1.5	1.07E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05
553137.22_4172211.6_1.5	553137.22	4172211.6	1.5	1.03E-02	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553157.22_4172211.6_1.5	553157.22	4172211.6	1.5	9.90E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553177.22_4172211.6_1.5	553177.22	4172211.6	1.5	9.58E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
553197.22_4172211.6_1.5	553197.22	4172211.6	1.5	9.28E-03	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553217.22_4172211.6_1.5	553217.22	4172211.6	1.5	8.96E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553237.22_4172211.6_1.5	553237.22	4172211.6	1.5	8.68E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553257.22_4172211.6_1.5	553257.22	4172211.6	1.5	8.44E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553277.22_4172211.6_1.5	553277.22	4172211.6	1.5	8.19E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553297.22_4172211.6_1.5	553297.22	4172211.6	1.5	7.96E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553317.22_4172211.6_1.5	553317.22	4172211.6	1.5	7.76E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553337.22_4172211.6_1.5	553337.22	4172211.6	1.5	7.54E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553357.22_4172211.6_1.5	553357.22	4172211.6	1.5	7.32E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.54E-04	6.71E-10	8.05E-06
553377.22_4172211.6_1.5	553377.22	4172211.6	1.5	7.17E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553397.22_4172211.6_1.5	553397.22	4172211.6	1.5	7.02E-03	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553417.22_4172211.6_1.5	553417.22	4172211.6	1.5	6.88E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553437.22_4172211.6_1.5	553437.22	4172211.6	1.5	6.75E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172211.6_1.5	553457.22	4172211.6	1.5	6.67E-03	3.96E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	5.89E-10	7.07E-06
553477.22_4172211.6_1.5	553477.22	4172211.6	1.5	6.59E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06
553497.22_4172211.6_1.5	553497.22	4172211.6	1.5	6.53E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172211.6_1.5	553517.22	4172211.6	1.5	6.44E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553537.22_4172211.6_1.5	553537.22	4172211.6	1.5	6.37E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553557.22_4172211.6_1.5	553557.22	4172211.6	1.5	6.31E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553577.22_4172211.6_1.5	553577.22	4172211.6	1.5	6.24E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.26E-10	6.31E-06
553597.22_4172211.6_1.5	553597.22	4172211.6	1.5	6.20E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
553617.22_4172211.6_1.5	553617.22	4172211.6	1.5	6.16E-03	3.40E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553637.22_4172211.6_1.5	553637.22	4172211.6	1.5	6.10E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553657.22_4172211.6_1.5	553657.22	4172211.6	1.5	6.07E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.78E-10	5.74E-06
553677.22_4172211.6_1.5	553677.22	4172211.6	1.5	6.06E-03	3.15E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	4.69E-10	5.63E-06
553697.22_4172211.6_1.5	553697.22	4172211.6	1.5	6.03E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553717.22_4172211.6_1.5	553717.22	4172211.6	1.5	6.01E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553737.22_4172211.6_1.5	553737.22	4172211.6	1.5	5.98E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	4.47E-10	5.36E-06
553757.22_4172211.6_1.5	553757.22	4172211.6	1.5	5.98E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
553777.22_4172211.6_1.5	553777.22	4172211.6	1.5	5.97E-03	2.91E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	4.33E-10	5.20E-06
553797.22_4172211.6_1.5	553797.22	4172211.6	1.5	5.94E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553817.22_4172211.6_1.5	553817.22	4172211.6	1.5	5.94E-03	2.83E-05	8.29E-04	5.55E-05	2.99E-04	1.60E-04	4.20E-10	5.05E-06
553837.22_4172211.6_1.5	553837.22	4172211.6	1.5	5.94E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
553857.22_4172211.6_1.5	553857.22	4172211.6	1.5	5.91E-03	2.76E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
553877.22_4172211.6_1.5	553877.22	4172211.6	1.5	5.91E-03	2.72E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.86E-06
553897.22_4172211.6_1.5	553897.22	4172211.6	1.5	5.90E-03	2.69E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
553917.22_4172211.6_1.5	553917.22	4172211.6	1.5	5.89E-03	2.65E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	3.94E-10	4.74E-06
551977.22_4172231.6_1.5	551977.22	4172231.6	1.5	2.05E-03	6.97E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	1.04E-10	1.24E-06
551997.22_4172231.6_1.5	551997.22	4172231.6	1.5	2.19E-03	8.09E-06	2.37E-04	1.59E-05	8.56E-05	4.56E-05	1.20E-10	1.44E-06
552017.22_4172231.6_1.5	552017.22	4172231.6	1.5	2.31E-03	9.25E-06	2.71E-04	1.82E-05	9.80E-05	5.22E-05	1.38E-10	1.65E-06
552037.22_4172231.6_1.5	552037.22	4172231.6	1.5	2.45E-03	1.07E-05	3.15E-04	2.11E-05	1.14E-04	6.05E-05	1.60E-10	1.92E-06
552057.22_4172231.6_1.5	552057.22	4172231.6	1.5	2.59E-03	1.27E-05	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.89E-10	2.27E-06
552077.22_4172231.6_1.5	552077.22	4172231.6	1.5	2.72E-03	1.48E-05	4.33E-04	2.90E-05	1.56E-04	8.33E-05	2.20E-10	2.64E-06
552097.22_4172231.6_1.5	552097.22	4172231.6	1.5	2.83E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552117.22_4172231.6_1.5	552117.22	4172231.6	1.5	3.13E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552137.22_4172231.6_1.5	552137.22	4172231.6	1.5	3.40E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552157.22_4172231.6_1.5	552157.22	4172231.6	1.5	3.57E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
552177.22_4172231.6_1.5	552177.22	4172231.6	1.5	3.84E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552197.22_4172231.6_1.5	552197.22	4172231.6	1.5	3.89E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06
552217.22_4172231.6_1.5	552217.22	4172231.6	1.5	4.06E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552237.22_4172231.6_1.5	552237.22	4172231.6	1.5	4.22E-03	4.97E-05	1.46E-03	9.77E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
552257.22_4172231.6_1.5	552257.22	4172231.6	1.5	4.42E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552277.22_4172231.6_1.5	552277.22	4172231.6	1.5	4.80E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.68E-10	9.22E-06
552297.22_4172231.6_1.5	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552317.22_4172231.6_1.5	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552337.22_4172231.6_1.5	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552357.22_4172231.6_1.5	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
552377.22_4172231.6_1.5	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552397.22_4172231.6_1.5	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552417.22_4172231.6_1.5	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552437.22_4172231.6_1.5	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552457.22_4172231.6_1.5	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552477.22_4172231.6_1.5	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552497.22_4172231.6_1.5	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552517.22_4172231.6_1.5	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552537.22_4172231.6_1.5	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552557.22_4172231.6_1.5	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552577.22_4172231.6_1.5	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172231.6_1.5	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552617.22_4172231.6_1.5	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4172231.6_1.5	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552657.22_4172231.6_1.5	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552677.22_4172231.6_1.5	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172231.6_1.5	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172231.6_1.5	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552737.22_4172231.6_1.5	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552757.22_4172231.6_1.5	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172231.6_1.5	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552797.22_4172231.6_1.5	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552817.22_4172231.6_1.5	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552837.22_4172231.6_1.5	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552857.22_4172231.6_1.5	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552877.22_4172231.6_1.5	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552897.22_4172231.6_1.5	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552917.22_4172231.6_1.5	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552937.22_4172231.6_1.5	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552957.22_4172231.6_1.5	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552977.22_4172231.6_1.5	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552997.22_4172231.6_1.5	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553017.22_4172231.6_1.5	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553037.22_4172231.6_1.5	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553057.22_4172231.6_1.5	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553077.22_4172231.6_1.5	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553097.22_4172231.6_1.5	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05
553117.22_4172231.6_1.5	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553137.22_4172231.6_1.5	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553157.22_4172231.6_1.5	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553177.22_4172231.6_1.5	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
553197.22_4172231.6_1.5	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172231.6_1.5	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553237.22_4172231.6_1.5	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553257.22_4172231.6_1.5	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553277.22_4172231.6_1.5	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553297.22_4172231.6_1.5	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553317.22_4172231.6_1.5	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553337.22_4172231.6_1.5	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553357.22_4172231.6_1.5	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553377.22_4172231.6_1.5	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553397.22_4172231.6_1.5	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
553417.22_4172231.6_1.5	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	6.18E-10	7.42E-06
553437.22_4172231.6_1.5	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553457.22_4172231.6_1.5	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553477.22_4172231.6_1.5	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553497.22_4172231.6_1.5	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553517.22_4172231.6_1.5	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	5.61E-10	6.74E-06
553537.22_4172231.6_1.5	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06
553557.22_4172231.6_1.5	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06
553577.22_4172231.6_1.5	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
553597.22_4172231.6_1.5	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553617.22_4172231.6_1.5	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553637.22_4172231.6_1.5	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553657.22_4172231.6_1.5	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553677.22_4172231.6_1.5	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
553697.22_4172231.6_1.5	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553717.22_4172231.6_1.5	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.57E-10	5.48E-06
553737.22_4172231.6_1.5	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553757.22_4172231.6_1.5	553757.22	4172231.6	1.5	6.19E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553777.22_4172231.6_1.5	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.24E-06
553797.22_4172231.6_1.5	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
553817.22_4172231.6_1.5	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	4.25E-10	5.10E-06
553837.22_4172231.6_1.5	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
553857.22_4172231.6_1.5	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
553877.22_4172231.6_1.5	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	4.08E-10	4.90E-06
553897.22_4172231.6_1.5	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553917.22_4172231.6_1.5	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	3.98E-10	4.78E-06
551977.22_4172251.6_1.5	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	1.06E-10	1.27E-06
551997.22_4172251.6_1.5	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06
552017.22_4172251.6_1.5	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	1.30E-10	1.56E-06
552037.22_4172251.6_1.5	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	2.96E-04	1.98E-05	1.07E-04	5.70E-05	1.50E-10	1.80E-06
552057.22_4172251.6_1.5	552057.22	4172251.6	1.5	2.56E-03	1.20E-05	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.79E-10	2.15E-06
552077.22_4172251.6_1.5	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.72E-06
552097.22_4172251.6_1.5	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	3.58E-10	4.31E-06
552117.22_4172251.6_1.5	552117.22	4172251.6	1.5	3.37E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552137.22_4172251.6_1.5	552137.22	4172251.6	1.5	3.36E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06
552157.22_4172251.6_1.5	552157.22	4172251.6	1.5	3.45E-03	3.31E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	4.92E-10	5.91E-06
552177.22_4172251.6_1.5	552177.22	4172251.6	1.5	3.82E-03	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
552197.22_4172251.6_1.5	552197.22	4172251.6	1.5	4.00E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552217.22_4172251.6_1.5	552217.22	4172251.6	1.5	4.15E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552237.22_4172251.6_1.5	552237.22	4172251.6	1.5	4.28E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552257.22_4172251.6_1.5	552257.22	4172251.6	1.5	4.52E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.76E-06
552277.22_4172251.6_1.5	552277.22	4172251.6	1.5	4.97E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552297.22_4172251.6_1.5	552297.22	4172251.6	1.5	6.02E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
552317.22_4172251.6_1.5	552317.22	4172251.6	1.5	7.51E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552337.22_4172251.6_1.5	552337.22	4172251.6	1.5	8.68E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552357.22_4172251.6_1.5	552357.22	4172251.6	1.5	1.08E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552377.22_4172251.6_1.5	552377.22	4172251.6	1.5	1.20E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552397.22_4172251.6_1.5	552397.22	4172251.6	1.5	1.18E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
552417.22_4172251.6_1.5	552417.22	4172251.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552437.22_4172251.6_1.5	552437.22	4172251.6	1.5	1.21E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552457.22_4172251.6_1.5	552457.22	4172251.6	1.5	1.23E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552477.22_4172251.6_1.5	552477.22	4172251.6	1.5	1.26E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552497.22_4172251.6_1.5	552497.22	4172251.6	1.5	1.30E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552517.22_4172251.6_1.5	552517.22	4172251.6	1.5	1.30E-02	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552537.22_4172251.6_1.5	552537.22	4172251.6	1.5	1.26E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
552557.22_4172251.6_1.5	552557.22	4172251.6	1.5	1.20E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4172251.6_1.5	552577.22	4172251.6	1.5	1.13E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552597.22_4172251.6_1.5	552597.22	4172251.6	1.5	1.09E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.47E-04	1.18E-09	1.42E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.42E-06	3.42	Blocks_C4/C5
3.30E-06	3.30	Blocks_C4/C5
3.27E-06	3.27	Blocks_C4/C5
3.29E-06	3.29	Blocks_C4/C5
3.34E-06	3.34	Blocks_C4/C5
3.41E-06	3.41	Blocks_C4/C5
3.46E-06	3.46	Blocks_C4/C5
3.41E-06	3.41	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.92E-06	2.92	Blocks_C4/C5
2.79E-06	2.79	Blocks_C4/C5
2.74E-06	2.74	Blocks_C4/C5
2.79E-06	2.79	Blocks_C4/C5
2.92E-06	2.92	Blocks_C4/C5
3.06E-06	3.06	Blocks_C4/C5
3.19E-06	3.19	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552617.22_4172251.6_1.5	552617.22	4172251.6	1.5	1.09E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552637.22_4172251.6_1.5	552637.22	4172251.6	1.5	1.10E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172251.6_1.5	552657.22	4172251.6	1.5	1.16E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552677.22_4172251.6_1.5	552677.22	4172251.6	1.5	1.28E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552697.22_4172251.6_1.5	552697.22	4172251.6	1.5	1.38E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172251.6_1.5	552717.22	4172251.6	1.5	1.50E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172251.6_1.5	552737.22	4172251.6	1.5	1.57E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552757.22_4172251.6_1.5	552757.22	4172251.6	1.5	1.62E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552777.22_4172251.6_1.5	552777.22	4172251.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552797.22_4172251.6_1.5	552797.22	4172251.6	1.5	1.66E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552817.22_4172251.6_1.5	552817.22	4172251.6	1.5	1.65E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552837.22_4172251.6_1.5	552837.22	4172251.6	1.5	1.63E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552857.22_4172251.6_1.5	552857.22	4172251.6	1.5	1.60E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552877.22_4172251.6_1.5	552877.22	4172251.6	1.5	1.60E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552897.22_4172251.6_1.5	552897.22	4172251.6	1.5	1.52E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4172251.6_1.5	552917.22	4172251.6	1.5	1.51E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552937.22_4172251.6_1.5	552937.22	4172251.6	1.5	1.52E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.54E-05
552957.22_4172251.6_1.5	552957.22	4172251.6	1.5	1.51E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552977.22_4172251.6_1.5	552977.22	4172251.6	1.5	1.42E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552997.22_4172251.6_1.5	552997.22	4172251.6	1.5	1.36E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553017.22_4172251.6_1.5	553017.22	4172251.6	1.5	1.31E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553037.22_4172251.6_1.5	553037.22	4172251.6	1.5	1.26E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553057.22_4172251.6_1.5	553057.22	4172251.6	1.5	1.22E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553077.22_4172251.6_1.5	553077.22	4172251.6	1.5	1.17E-02	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
553097.22_4172251.6_1.5	553097.22	4172251.6	1.5	1.13E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553117.22_4172251.6_1.5	553117.22	4172251.6	1.5	1.09E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553137.22_4172251.6_1.5	553137.22	4172251.6	1.5	1.04E-02	6.86E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
553157.22_4172251.6_1.5	553157.22	4172251.6	1.5	1.00E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172251.6_1.5	553177.22	4172251.6	1.5	9.66E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553197.22_4172251.6_1.5	553197.22	4172251.6	1.5	9.33E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553217.22_4172251.6_1.5	553217.22	4172251.6	1.5	8.99E-03	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553237.22_4172251.6_1.5	553237.22	4172251.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
553257.22_4172251.6_1.5	553257.22	4172251.6	1.5	8.50E-03	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06
553277.22_4172251.6_1.5	553277.22	4172251.6	1.5	8.29E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553297.22_4172251.6_1.5	553297.22	4172251.6	1.5	8.09E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553317.22_4172251.6_1.5	553317.22	4172251.6	1.5	7.91E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
553337.22_4172251.6_1.5	553337.22	4172251.6	1.5	7.75E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172251.6_1.5	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553377.22_4172251.6_1.5	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.57E-10	7.88E-06
553397.22_4172251.6_1.5	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
553417.22_4172251.6_1.5	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	6.20E-10	7.44E-06
553437.22_4172251.6_1.5	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
553457.22_4172251.6_1.5	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553477.22_4172251.6_1.5	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553497.22_4172251.6_1.5	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553517.22_4172251.6_1.5	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553537.22_4172251.6_1.5	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
553557.22_4172251.6_1.5	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.48E-06
553577.22_4172251.6_1.5	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.35E-06
553597.22_4172251.6_1.5	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.24E-06
553617.22_4172251.6_1.5	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06
553637.22_4172251.6_1.5	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553657.22_4172251.6_1.5	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553677.22_4172251.6_1.5	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	4.75E-10	5.71E-06
553697.22_4172251.6_1.5	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06
553717.22_4172251.6_1.5	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
553737.22_4172251.6_1.5	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06
553757.22_4172251.6_1.5	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06
553777.22_4172251.6_1.5	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
553797.22_4172251.6_1.5	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553817.22_4172251.6_1.5	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06
553837.22_4172251.6_1.5	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
553857.22_4172251.6_1.5	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553877.22_4172251.6_1.5	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	4.12E-10	4.95E-06
553897.22_4172251.6_1.5	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
553917.22_4172251.6_1.5	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
551957.22_4172271.6_1.5	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	9.70E-11	1.16E-06
551977.22_4172271.6_1.5	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	1.05E-10	1.26E-06
551997.22_4172271.6_1.5	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	1.16E-10	1.40E-06
552017.22_4172271.6_1.5	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	1.32E-10	1.59E-06
552037.22_4172271.6_1.5	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	3.07E-04	2.06E-05	1.11E-04	5.91E-05	1.56E-10	1.87E-06
552057.22_4172271.6_1.5	552057.22	4172271.6	1.5	2.57E-03	1.29E-05	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.92E-10	2.30E-06
552077.22_4172271.6_1.5	552077.22	4172271.6	1.5	2.77E-03	1.88E-05	5.50E-04	3.68E-05	1.99E-04	1.06E-04	2.79E-10	3.35E-06
552097.22_4172271.6_1.5	552097.22	4172271.6	1.5	3.07E-03	2.81E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	4.18E-10	5.02E-06
552117.22_4172271.6_1.5	552117.22	4172271.6	1.5	3.24E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
552137.22_4172271.6_1.5	552137.22	4172271.6	1.5	3.45E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552157.22_4172271.6_1.5	552157.22	4172271.6	1.5	3.61E-03	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.67E-06
552177.22_4172271.6_1.5	552177.22	4172271.6	1.5	4.07E-03	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552197.22_4172271.6_1.5	552197.22	4172271.6	1.5	4.16E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	8.60E-10	1.03E-05
552217.22_4172271.6_1.5	552217.22	4172271.6	1.5	4.24E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
552237.22_4172271.6_1.5	552237.22	4172271.6	1.5	4.37E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.35E-10	8.83E-06
552257.22_4172271.6_1.5	552257.22	4172271.6	1.5	4.64E-03	5.00E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
552277.22_4172271.6_1.5	552277.22	4172271.6	1.5	5.21E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
552297.22_4172271.6_1.5	552297.22	4172271.6	1.5	6.70E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552317.22_4172271.6_1.5	552317.22	4172271.6	1.5	8.27E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552337.22_4172271.6_1.5	552337.22	4172271.6	1.5	9.31E-03	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552357.22_4172271.6_1.5	552357.22	4172271.6	1.5	1.08E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552377.22_4172271.6_1.5	552377.22	4172271.6	1.5	1.19E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4172271.6_1.5	552397.22	4172271.6	1.5	1.19E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.98E-04	2.37E-09	2.84E-05
552417.22_4172271.6_1.5	552417.22	4172271.6	1.5	1.21E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552437.22_4172271.6_1.5	552437.22	4172271.6	1.5	1.23E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552457.22_4172271.6_1.5	552457.22	4172271.6	1.5	1.26E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552477.22_4172271.6_1.5	552477.22	4172271.6	1.5	1.29E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552497.22_4172271.6_1.5	552497.22	4172271.6	1.5	1.33E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172271.6_1.5	552517.22	4172271.6	1.5	1.36E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4172271.6_1.5	552537.22	4172271.6	1.5	1.32E-02	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552557.22_4172271.6_1.5	552557.22	4172271.6	1.5	1.26E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	1.25E-09	1.50E-05
552577.22_4172271.6_1.5	552577.22	4172271.6	1.5	1.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172271.6_1.5	552597.22	4172271.6	1.5	1.18E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
552617.22_4172271.6_1.5	552617.22	4172271.6	1.5	1.19E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172271.6_1.5	552637.22	4172271.6	1.5	1.24E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4172271.6_1.5	552657.22	4172271.6	1.5	1.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552677.22_4172271.6_1.5	552677.22	4172271.6	1.5	1.54E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552697.22_4172271.6_1.5	552697.22	4172271.6	1.5	1.72E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172271.6_1.5	552717.22	4172271.6	1.5	1.85E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172271.6_1.5	552737.22	4172271.6	1.5	1.90E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	1.10E-09	1.32E-05
552757.22_4172271.6_1.5	552757.22	4172271.6	1.5	1.89E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552777.22_4172271.6_1.5	552777.22	4172271.6	1.5	1.88E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552797.22_4172271.6_1.5	552797.22	4172271.6	1.5	1.85E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552817.22_4172271.6_1.5	552817.22	4172271.6	1.5	1.78E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552837.22_4172271.6_1.5	552837.22	4172271.6	1.5	1.73E-02	9.19E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
552857.22_4172271.6_1.5	552857.22	4172271.6	1.5	1.69E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552877.22_4172271.6_1.5	552877.22	4172271.6	1.5	1.64E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552897.22_4172271.6_1.5	552897.22	4172271.6	1.5	1.60E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552917.22_4172271.6_1.5	552917.22	4172271.6	1.5	1.56E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.91E-06	2.91	Blocks_C4/C5
2.94E-06	2.94	Blocks_C4/C5
3.10E-06	3.10	Blocks_C4/C5
3.39E-06	3.39	Blocks_C4/C5
3.67E-06	3.67	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552937.22_4172271.6_1.5	552937.22	4172271.6	1.5	1.55E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552957.22_4172271.6_1.5	552957.22	4172271.6	1.5	1.52E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552977.22_4172271.6_1.5	552977.22	4172271.6	1.5	1.45E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552997.22_4172271.6_1.5	552997.22	4172271.6	1.5	1.40E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553017.22_4172271.6_1.5	553017.22	4172271.6	1.5	1.35E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553037.22_4172271.6_1.5	553037.22	4172271.6	1.5	1.29E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553057.22_4172271.6_1.5	553057.22	4172271.6	1.5	1.24E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553077.22_4172271.6_1.5	553077.22	4172271.6	1.5	1.19E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553097.22_4172271.6_1.5	553097.22	4172271.6	1.5	1.14E-02	7.52E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553117.22_4172271.6_1.5	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553137.22_4172271.6_1.5	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
553157.22_4172271.6_1.5	553157.22	4172271.6	1.5	1.01E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553177.22_4172271.6_1.5	553177.22	4172271.6	1.5	9.73E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553197.22_4172271.6_1.5	553197.22	4172271.6	1.5	9.41E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553217.22_4172271.6_1.5	553217.22	4172271.6	1.5	9.12E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172271.6_1.5	553237.22	4172271.6	1.5	8.86E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553257.22_4172271.6_1.5	553257.22	4172271.6	1.5	8.64E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06
553277.22_4172271.6_1.5	553277.22	4172271.6	1.5	8.43E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
553297.22_4172271.6_1.5	553297.22	4172271.6	1.5	8.27E-03	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.97E-06
553317.22_4172271.6_1.5	553317.22	4172271.6	1.5	8.09E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553337.22_4172271.6_1.5	553337.22	4172271.6	1.5	7.95E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172271.6_1.5	553357.22	4172271.6	1.5	7.80E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172271.6_1.5	553377.22	4172271.6	1.5	7.68E-03	4.46E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	6.63E-10	7.96E-06
553397.22_4172271.6_1.5	553397.22	4172271.6	1.5	7.56E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553417.22_4172271.6_1.5	553417.22	4172271.6	1.5	7.46E-03	4.22E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	6.27E-10	7.53E-06
553437.22_4172271.6_1.5	553437.22	4172271.6	1.5	7.36E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553457.22_4172271.6_1.5	553457.22	4172271.6	1.5	7.28E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553477.22_4172271.6_1.5	553477.22	4172271.6	1.5	7.21E-03	3.95E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553497.22_4172271.6_1.5	553497.22	4172271.6	1.5	7.14E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
553517.22_4172271.6_1.5	553517.22	4172271.6	1.5	7.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553537.22_4172271.6_1.5	553537.22	4172271.6	1.5	7.02E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
553557.22_4172271.6_1.5	553557.22	4172271.6	1.5	6.98E-03	3.64E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	5.41E-10	6.50E-06
553577.22_4172271.6_1.5	553577.22	4172271.6	1.5	6.93E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
553597.22_4172271.6_1.5	553597.22	4172271.6	1.5	6.89E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553617.22_4172271.6_1.5	553617.22	4172271.6	1.5	6.85E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
553637.22_4172271.6_1.5	553637.22	4172271.6	1.5	6.78E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553657.22_4172271.6_1.5	553657.22	4172271.6	1.5	6.77E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
553677.22_4172271.6_1.5	553677.22	4172271.6	1.5	6.74E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553697.22_4172271.6_1.5	553697.22	4172271.6	1.5	6.70E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553717.22_4172271.6_1.5	553717.22	4172271.6	1.5	6.70E-03	3.12E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553737.22_4172271.6_1.5	553737.22	4172271.6	1.5	6.69E-03	3.07E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	4.57E-10	5.49E-06
553757.22_4172271.6_1.5	553757.22	4172271.6	1.5	6.65E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.50E-10	5.41E-06
553777.22_4172271.6_1.5	553777.22	4172271.6	1.5	6.63E-03	2.99E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	4.44E-10	5.34E-06
553797.22_4172271.6_1.5	553797.22	4172271.6	1.5	6.62E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553817.22_4172271.6_1.5	553817.22	4172271.6	1.5	6.62E-03	2.91E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06
553837.22_4172271.6_1.5	553837.22	4172271.6	1.5	6.58E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
553857.22_4172271.6_1.5	553857.22	4172271.6	1.5	6.55E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.07E-06
553877.22_4172271.6_1.5	553877.22	4172271.6	1.5	6.53E-03	2.80E-05	8.22E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
553897.22_4172271.6_1.5	553897.22	4172271.6	1.5	6.47E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553917.22_4172271.6_1.5	553917.22	4172271.6	1.5	6.45E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.07E-10	4.89E-06
551957.22_4172291.6_1.5	551957.22	4172291.6	1.5	2.00E-03	6.57E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	9.77E-11	1.17E-06
551977.22_4172291.6_1.5	551977.22	4172291.6	1.5	2.11E-03	7.23E-06	2.12E-04	1.42E-05	7.66E-05	4.08E-05	1.08E-10	1.29E-06
551997.22_4172291.6_1.5	551997.22	4172291.6	1.5	2.26E-03	8.18E-06	2.40E-04	1.61E-05	8.66E-05	4.61E-05	1.22E-10	1.46E-06
552017.22_4172291.6_1.5	552017.22	4172291.6	1.5	2.40E-03	9.46E-06	2.78E-04	1.86E-05	1.00E-04	5.34E-05	1.41E-10	1.69E-06
552037.22_4172291.6_1.5	552037.22	4172291.6	1.5	2.51E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552057.22_4172291.6_1.5	552057.22	4172291.6	1.5	2.64E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
552077.22_4172291.6_1.5	552077.22	4172291.6	1.5	2.97E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06
552097.22_4172291.6_1.5	552097.22	4172291.6	1.5	3.17E-03	2.86E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	4.25E-10	5.10E-06
552117.22_4172291.6_1.5	552117.22	4172291.6	1.5	3.40E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552137.22_4172291.6_1.5	552137.22	4172291.6	1.5	3.77E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
552157.22_4172291.6_1.5	552157.22	4172291.6	1.5	4.24E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552177.22_4172291.6_1.5	552177.22	4172291.6	1.5	4.26E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552197.22_4172291.6_1.5	552197.22	4172291.6	1.5	4.23E-03	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
552217.22_4172291.6_1.5	552217.22	4172291.6	1.5	4.32E-03	5.10E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	7.58E-10	9.11E-06
552237.22_4172291.6_1.5	552237.22	4172291.6	1.5	4.51E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
552257.22_4172291.6_1.5	552257.22	4172291.6	1.5	4.89E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
552277.22_4172291.6_1.5	552277.22	4172291.6	1.5	5.69E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
552297.22_4172291.6_1.5	552297.22	4172291.6	1.5	7.31E-03	9.87E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552317.22_4172291.6_1.5	552317.22	4172291.6	1.5	8.51E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552337.22_4172291.6_1.5	552337.22	4172291.6	1.5	9.28E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552357.22_4172291.6_1.5	552357.22	4172291.6	1.5	1.21E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552377.22_4172291.6_1.5	552377.22	4172291.6	1.5	1.20E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552397.22_4172291.6_1.5	552397.22	4172291.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552417.22_4172291.6_1.5	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552437.22_4172291.6_1.5	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552457.22_4172291.6_1.5	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552477.22_4172291.6_1.5	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552497.22_4172291.6_1.5	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552517.22_4172291.6_1.5	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552537.22_4172291.6_1.5	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552557.22_4172291.6_1.5	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552577.22_4172291.6_1.5	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552597.22_4172291.6_1.5	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552617.22_4172291.6_1.5	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552637.22_4172291.6_1.5	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172291.6_1.5	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172291.6_1.5	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172291.6_1.5	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172291.6_1.5	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552737.22_4172291.6_1.5	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552757.22_4172291.6_1.5	552757.22	4172291.6	1.5	2.10E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
552777.22_4172291.6_1.5	552777.22	4172291.6	1.5	2.05E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
552797.22_4172291.6_1.5	552797.22	4172291.6	1.5	1.93E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552817.22_4172291.6_1.5	552817.22	4172291.6	1.5	1.86E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552837.22_4172291.6_1.5	552837.22	4172291.6	1.5	1.81E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552857.22_4172291.6_1.5	552857.22	4172291.6	1.5	1.78E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
552877.22_4172291.6_1.5	552877.22	4172291.6	1.5	1.73E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552897.22_4172291.6_1.5	552897.22	4172291.6	1.5	1.65E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552917.22_4172291.6_1.5	552917.22	4172291.6	1.5	1.61E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552937.22_4172291.6_1.5	552937.22	4172291.6	1.5	1.70E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552957.22_4172291.6_1.5	552957.22	4172291.6	1.5	1.57E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552977.22_4172291.6_1.5	552977.22	4172291.6	1.5	1.49E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552997.22_4172291.6_1.5	552997.22	4172291.6	1.5	1.44E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553017.22_4172291.6_1.5	553017.22	4172291.6	1.5	1.39E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553037.22_4172291.6_1.5	553037.22	4172291.6	1.5	1.33E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553057.22_4172291.6_1.5	553057.22	4172291.6	1.5	1.28E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
553077.22_4172291.6_1.5	553077.22	4172291.6	1.5	1.22E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553097.22_4172291.6_1.5	553097.22	4172291.6	1.5	1.16E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553117.22_4172291.6_1.5	553117.22	4172291.6	1.5	1.11E-02	7.02E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553137.22_4172291.6_1.5	553137.22	4172291.6	1.5	1.06E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	9.99E-10	1.20E-05
553157.22_4172291.6_1.5	553157.22	4172291.6	1.5	1.02E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553177.22_4172291.6_1.5	553177.22	4172291.6	1.5	9.86E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553197.22_4172291.6_1.5	553197.22	4172291.6	1.5	9.55E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553217.22_4172291.6_1.5	553217.22	4172291.6	1.5	9.27E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172291.6_1.5	553237.22	4172291.6	1.5	9.02E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.71E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553257.22_4172291.6_1.5	553257.22	4172291.6	1.5	8.81E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553277.22_4172291.6_1.5	553277.22	4172291.6	1.5	8.64E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172291.6_1.5	553297.22	4172291.6	1.5	8.49E-03	4.99E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172291.6_1.5	553317.22	4172291.6	1.5	8.33E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553337.22_4172291.6_1.5	553337.22	4172291.6	1.5	8.20E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.03E-10	8.44E-06
553357.22_4172291.6_1.5	553357.22	4172291.6	1.5	8.05E-03	4.59E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.20E-06
553377.22_4172291.6_1.5	553377.22	4172291.6	1.5	7.93E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.64E-10	7.98E-06
553397.22_4172291.6_1.5	553397.22	4172291.6	1.5	7.82E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
553417.22_4172291.6_1.5	553417.22	4172291.6	1.5	7.72E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.57E-06
553437.22_4172291.6_1.5	553437.22	4172291.6	1.5	7.63E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.15E-10	7.39E-06
553457.22_4172291.6_1.5	553457.22	4172291.6	1.5	7.54E-03	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553477.22_4172291.6_1.5	553477.22	4172291.6	1.5	7.47E-03	3.97E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553497.22_4172291.6_1.5	553497.22	4172291.6	1.5	7.40E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553517.22_4172291.6_1.5	553517.22	4172291.6	1.5	7.33E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553537.22_4172291.6_1.5	553537.22	4172291.6	1.5	7.27E-03	3.72E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	5.53E-10	6.65E-06
553557.22_4172291.6_1.5	553557.22	4172291.6	1.5	7.22E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553577.22_4172291.6_1.5	553577.22	4172291.6	1.5	7.17E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553597.22_4172291.6_1.5	553597.22	4172291.6	1.5	7.13E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
553617.22_4172291.6_1.5	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.13E-06
553637.22_4172291.6_1.5	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553657.22_4172291.6_1.5	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
553677.22_4172291.6_1.5	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	4.82E-10	5.79E-06
553697.22_4172291.6_1.5	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	4.75E-10	5.70E-06
553717.22_4172291.6_1.5	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	4.68E-10	5.62E-06
553737.22_4172291.6_1.5	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.54E-06
553757.22_4172291.6_1.5	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
553777.22_4172291.6_1.5	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553797.22_4172291.6_1.5	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
553817.22_4172291.6_1.5	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
553837.22_4172291.6_1.5	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	4.32E-10	5.19E-06
553857.22_4172291.6_1.5	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.12E-06
553877.22_4172291.6_1.5	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
553897.22_4172291.6_1.5	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551957.22_4172311.6_1.5	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	1.02E-10	1.22E-06
551977.22_4172311.6_1.5	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	1.14E-10	1.37E-06
551997.22_4172311.6_1.5	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	1.32E-10	1.58E-06
552017.22_4172311.6_1.5	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06
552037.22_4172311.6_1.5	552037.22	4172311.6	1.5	2.60E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.03E-05	2.12E-10	2.54E-06
552057.22_4172311.6_1.5	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	3.36E-10	4.04E-06
552077.22_4172311.6_1.5	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	3.79E-10	4.55E-06
552097.22_4172311.6_1.5	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	3.87E-10	4.65E-06
552117.22_4172311.6_1.5	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552137.22_4172311.6_1.5	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552157.22_4172311.6_1.5	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
552177.22_4172311.6_1.5	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552197.22_4172311.6_1.5	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552217.22_4172311.6_1.5	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
552237.22_4172311.6_1.5	552237.22	4172311.6	1.5	4.74E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	7.73E-10	9.29E-06
552257.22_4172311.6_1.5	552257.22	4172311.6	1.5	5.29E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552277.22_4172311.6_1.5	552277.22	4172311.6	1.5	6.47E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552297.22_4172311.6_1.5	552297.22	4172311.6	1.5	7.83E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552317.22_4172311.6_1.5	552317.22	4172311.6	1.5	8.75E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552337.22_4172311.6_1.5	552337.22	4172311.6	1.5	1.10E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552357.22_4172311.6_1.5	552357.22	4172311.6	1.5	1.21E-02	2.04E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552377.22_4172311.6_1.5	552377.22	4172311.6	1.5	1.23E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552397.22_4172311.6_1.5	552397.22	4172311.6	1.5	1.27E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552417.22_4172311.6_1.5	552417.22	4172311.6	1.5	1.32E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552437.22_4172311.6_1.5	552437.22	4172311.6	1.5	1.38E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552457.22_4172311.6_1.5	552457.22	4172311.6	1.5	1.43E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552477.22_4172311.6_1.5	552477.22	4172311.6	1.5	1.47E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552497.22_4172311.6_1.5	552497.22	4172311.6	1.5	1.51E-02	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552517.22_4172311.6_1.5	552517.22	4172311.6	1.5	1.59E-02	8.93E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552537.22_4172311.6_1.5	552537.22	4172311.6	1.5	1.62E-02	8.56E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
552557.22_4172311.6_1.5	552557.22	4172311.6	1.5	1.55E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552577.22_4172311.6_1.5	552577.22	4172311.6	1.5	1.51E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552597.22_4172311.6_1.5	552597.22	4172311.6	1.5	1.57E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552617.22_4172311.6_1.5	552617.22	4172311.6	1.5	1.81E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172311.6_1.5	552637.22	4172311.6	1.5	2.19E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172311.6_1.5	552657.22	4172311.6	1.5	2.47E-02	7.35E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552677.22_4172311.6_1.5	552677.22	4172311.6	1.5	2.56E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552697.22_4172311.6_1.5	552697.22	4172311.6	1.5	2.52E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172311.6_1.5	552717.22	4172311.6	1.5	2.41E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172311.6_1.5	552737.22	4172311.6	1.5	2.31E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552757.22_4172311.6_1.5	552757.22	4172311.6	1.5	2.18E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552777.22_4172311.6_1.5	552777.22	4172311.6	1.5	2.06E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552797.22_4172311.6_1.5	552797.22	4172311.6	1.5	2.02E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552817.22_4172311.6_1.5	552817.22	4172311.6	1.5	1.97E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
552837.22_4172311.6_1.5	552837.22	4172311.6	1.5	1.96E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552857.22_4172311.6_1.5	552857.22	4172311.6	1.5	1.91E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552877.22_4172311.6_1.5	552877.22	4172311.6	1.5	1.83E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552897.22_4172311.6_1.5	552897.22	4172311.6	1.5	1.79E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552917.22_4172311.6_1.5	552917.22	4172311.6	1.5	1.75E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4172311.6_1.5	552937.22	4172311.6	1.5	1.78E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552957.22_4172311.6_1.5	552957.22	4172311.6	1.5	1.65E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552977.22_4172311.6_1.5	552977.22	4172311.6	1.5	1.53E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552997.22_4172311.6_1.5	552997.22	4172311.6	1.5	1.48E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553017.22_4172311.6_1.5	553017.22	4172311.6	1.5	1.42E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
553037.22_4172311.6_1.5	553037.22	4172311.6	1.5	1.36E-02	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553057.22_4172311.6_1.5	553057.22	4172311.6	1.5	1.29E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553077.22_4172311.6_1.5	553077.22	4172311.6	1.5	1.23E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553097.22_4172311.6_1.5	553097.22	4172311.6	1.5	1.17E-02	7.25E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553117.22_4172311.6_1.5	553117.22	4172311.6	1.5	1.12E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553137.22_4172311.6_1.5	553137.22	4172311.6	1.5	1.08E-02	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05
553157.22_4172311.6_1.5	553157.22	4172311.6	1.5	1.04E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172311.6_1.5	553177.22	4172311.6	1.5	1.01E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
553197.22_4172311.6_1.5	553197.22	4172311.6	1.5	9.76E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553217.22_4172311.6_1.5	553217.22	4172311.6	1.5	9.49E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172311.6_1.5	553237.22	4172311.6	1.5	9.29E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.79E-06
553257.22_4172311.6_1.5	553257.22	4172311.6	1.5	9.08E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553277.22_4172311.6_1.5	553277.22	4172311.6	1.5	8.86E-03	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.56E-10	9.08E-06
553297.22_4172311.6_1.5	553297.22	4172311.6	1.5	8.69E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553317.22_4172311.6_1.5	553317.22	4172311.6	1.5	8.57E-03	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553337.22_4172311.6_1.5	553337.22	4172311.6	1.5	8.43E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553357.22_4172311.6_1.5	553357.22	4172311.6	1.5	8.30E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172311.6_1.5	553377.22	4172311.6	1.5	8.18E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553397.22_4172311.6_1.5	553397.22	4172311.6	1.5	8.07E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553417.22_4172311.6_1.5	553417.22	4172311.6	1.5	7.97E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	6.34E-10	7.61E-06
553437.22_4172311.6_1.5	553437.22	4172311.6	1.5	7.88E-03	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553457.22_4172311.6_1.5	553457.22	4172311.6	1.5	7.79E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
553477.22_4172311.6_1.5	553477.22	4172311.6	1.5	7.72E-03	3.98E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.92E-10	7.12E-06
553497.22_4172311.6_1.5	553497.22	4172311.6	1.5	7.63E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.96E-06
553517.22_4172311.6_1.5	553517.22	4172311.6	1.5	7.57E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.68E-10	6.83E-06
553537.22_4172311.6_1.5	553537.22	4172311.6	1.5	7.52E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
553557.22_4172311.6_1.5	553557.22	4172311.6	1.5	7.47E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553577.22_4172311.6_1.5	553577.22	4172311.6	1.5	7.44E-03	3.61E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.37E-10	6.45E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553597.22_4172311.6_1.5	553597.22	4172311.6	1.5	7.39E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06	0.00E+00	0.00	Non Res
553617.22_4172311.6_1.5	553617.22	4172311.6	1.5	7.36E-03	3.46E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	5.14E-10	6.17E-06	0.00E+00	0.00	Non Res
553637.22_4172311.6_1.5	553637.22	4172311.6	1.5	7.31E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.03E-06	0.00E+00	0.00	Non Res
553657.22_4172311.6_1.5	553657.22	4172311.6	1.5	7.26E-03	3.32E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06	0.00E+00	0.00	Non Res
553677.22_4172311.6_1.5	553677.22	4172311.6	1.5	7.25E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06	0.00E+00	0.00	Non Res
553697.22_4172311.6_1.5	553697.22	4172311.6	1.5	7.24E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06	0.00E+00	0.00	Non Res
553717.22_4172311.6_1.5	553717.22	4172311.6	1.5	7.19E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06	0.00E+00	0.00	Non Res
553737.22_4172311.6_1.5	553737.22	4172311.6	1.5	7.17E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553757.22_4172311.6_1.5	553757.22	4172311.6	1.5	7.15E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06	0.00E+00	0.00	Non Res
553777.22_4172311.6_1.5	553777.22	4172311.6	1.5	7.08E-03	3.05E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553797.22_4172311.6_1.5	553797.22	4172311.6	1.5	7.07E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553817.22_4172311.6_1.5	553817.22	4172311.6	1.5	7.02E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
553837.22_4172311.6_1.5	553837.22	4172311.6	1.5	6.99E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06	0.00E+00	0.00	Non Res
553857.22_4172311.6_1.5	553857.22	4172311.6	1.5	6.93E-03	2.90E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06	0.00E+00	0.00	Non Res
553877.22_4172311.6_1.5	553877.22	4172311.6	1.5	6.92E-03	2.87E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06	0.00E+00	0.00	Non Res
553897.22_4172311.6_1.5	553897.22	4172311.6	1.5	6.88E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06	0.00E+00	0.00	Non Res
551957.22_4172331.6_1.5	551957.22	4172331.6	1.5	2.11E-03	7.58E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	1.13E-10	1.35E-06	0.00E+00	0.00	Non Res
551977.22_4172331.6_1.5	551977.22	4172331.6	1.5	2.26E-03	8.80E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	1.31E-10	1.57E-06	0.00E+00	0.00	Non Res
551997.22_4172331.6_1.5	551997.22	4172331.6	1.5	2.41E-03	1.06E-05	3.10E-04	2.08E-05	1.12E-04	5.97E-05	1.57E-10	1.89E-06	0.00E+00	0.00	Non Res
552017.22_4172331.6_1.5	552017.22	4172331.6	1.5	2.56E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06	0.00E+00	0.00	Non Res
552037.22_4172331.6_1.5	552037.22	4172331.6	1.5	2.78E-03	2.11E-05	6.20E-04	4.15E-05	2.24E-04	1.19E-04	3.14E-10	3.77E-06	0.00E+00	0.00	Non Res
552057.22_4172331.6_1.5	552057.22	4172331.6	1.5	2.94E-03	2.38E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	3.55E-10	4.26E-06	0.00E+00	0.00	Non Res
552077.22_4172331.6_1.5	552077.22	4172331.6	1.5	3.10E-03	2.58E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	3.84E-10	4.61E-06	0.00E+00	0.00	Non Res
552097.22_4172331.6_1.5	552097.22	4172331.6	1.5	3.52E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06	0.00E+00	0.00	Non Res
552117.22_4172331.6_1.5	552117.22	4172331.6	1.5	4.21E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552137.22_4172331.6_1.5	552137.22	4172331.6	1.5	4.41E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552157.22_4172331.6_1.5	552157.22	4172331.6	1.5	4.36E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
552177.22_4172331.6_1.5	552177.22	4172331.6	1.5	4.39E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00	Non Res
552197.22_4172331.6_1.5	552197.22	4172331.6	1.5	4.50E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06	0.00E+00	0.00	Non Res
552217.22_4172331.6_1.5	552217.22	4172331.6	1.5	4.74E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.71E-10	9.26E-06	0.00E+00	0.00	Non Res
552237.22_4172331.6_1.5	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06	0.00E+00	0.00	Non Res
552257.22_4172331.6_1.5	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
552277.22_4172331.6_1.5	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552297.22_4172331.6_1.5	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552317.22_4172331.6_1.5	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552337.22_4172331.6_1.5	552337.22	4172331.6	1.5	1.11E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552357.22_4172331.6_1.5	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05	3.38E-06	3.38	Blocks_C4/C5
552377.22_4172331.6_1.5	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.83E-04	2.33E-09	2.80E-05	3.46E-06	3.46	Blocks_C4/C5
552397.22_4172331.6_1.5	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.74E-04	2.04E-09	2.45E-05	3.60E-06	3.60	Blocks_C4/C5
552417.22_4172331.6_1.5	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	3.78E-06	3.78	Blocks_C4/C5
552437.22_4172331.6_1.5	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05	3.96E-06	3.96	Blocks_C4/C5
552457.22_4172331.6_1.5	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	4.13E-06	4.13	Blocks_C4/C5
552477.22_4172331.6_1.5	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552497.22_4172331.6_1.5	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552517.22_4172331.6_1.5	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
552537.22_4172331.6_1.5	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	4.79E-06	4.79	Blocks_C4/C5
552557.22_4172331.6_1.5	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05	4.66E-06	4.66	Blocks_C4/C5
552577.22_4172331.6_1.5	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	4.79E-06	4.79	Blocks_C4/C5
552597.22_4172331.6_1.5	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	5.95E-06	5.95	Blocks_C4/C5
552617.22_4172331.6_1.5	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05	7.23E-06	7.23	Blocks_C4/C5
552637.22_4172331.6_1.5	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	7.69E-06	7.69	Blocks_C4/C5
552657.22_4172331.6_1.5	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.31E-05	7.42E-06	7.42	Blocks_C4/C5
552677.22_4172331.6_1.5	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	6.94E-06	6.94	Blocks_C4/C5
552697.22_4172331.6_1.5	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05	6.51E-06	6.51	Blocks_C4/C5
552717.22_4172331.6_1.5	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172331.6_1.5	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552757.22_4172331.6_1.5	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552777.22_4172331.6_1.5	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	0.00E+00	0.00	Non Res
552797.22_4172331.6_1.5	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552817.22_4172331.6_1.5	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552837.22_4172331.6_1.5	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
552857.22_4172331.6_1.5	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552877.22_4172331.6_1.5	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552897.22_4172331.6_1.5	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Non Res
552917.22_4172331.6_1.5	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552937.22_4172331.6_1.5	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
552957.22_4172331.6_1.5	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00	Non Res
552977.22_4172331.6_1.5	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552997.22_4172331.6_1.5	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553017.22_4172331.6_1.5	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553037.22_4172331.6_1.5	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05	0.00E+00	0.00	Non Res
553057.22_4172331.6_1.5	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
553077.22_4172331.6_1.5	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553097.22_4172331.6_1.5	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553117.22_4172331.6_1.5	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553137.22_4172331.6_1.5	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05	0.00E+00	0.00	Non Res
553157.22_4172331.6_1.5	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05	0.00E+00	0.00	Non Res
553177.22_4172331.6_1.5	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Non Res
553197.22_4172331.6_1.5	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05	0.00E+00	0.00	Non Res
553217.22_4172331.6_1.5	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.42E-10	1.01E-05	0.00E+00	0.00	Non Res
553237.22_4172331.6_1.5	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00	Non Res
553257.22_4172331.6_1.5	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.88E-10	9.47E-06	0.00E+00	0.00	Non Res
553277.22_4172331.6_1.5	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553297.22_4172331.6_1.5	553297.22	4172331.6	1.5	8.96E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
553317.22_4172331.6_1.5	553317.22	4172331.6	1.5	8.80E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06	0.00E+00	0.00	Non Res
553337.22_4172331.6_1.5	553337.22	4172331.6	1.5	8.68E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06	0.00E+00	0.00	Non Res
553357.22_4172331.6_1.5	553357.22	4172331.6	1.5	8.56E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06	0.00E+00	0.00	Non Res
553377.22_4172331.6_1.5	553377.22	4172331.6	1.5	8.44E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06	0.00E+00	0.00	Non Res
553397.22_4172331.6_1.5	553397.22	4172331.6	1.5	8.31E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00	Non Res
553417.22_4172331.6_1.5	553417.22	4172331.6	1.5	8.23E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00	Non Res
553437.22_4172331.6_1.5	553437.22	4172331.6	1.5	8.13E-03	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06	0.00E+00	0.00	Non Res
553457.22_4172331.6_1.5	553457.22	4172331.6	1.5	8.04E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06	0.00E+00	0.00	Non Res
553477.22_4172331.6_1.5	553477.22	4172331.6	1.5	7.98E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06	0.00E+00	0.00	Non Res
553497.22_4172331.6_1.5	553497.22	4172331.6	1.5	7.89E-03	3.92E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	5.82E-10	6.99E-06	0.00E+00	0.00	Non Res
553517.22_4172331.6_1.5	553517.22	4172331.6	1.5	7.85E-03	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553537.22_4172331.6_1.5	553537.22	4172331.6	1.5	7.78E-03	3.76E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	5.60E-10	6.72E-06	0.00E+00	0.00	Non Res
553557.22_4172331.6_1.5	553557.22	4172331.6	1.5	7.74E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06	0.00E+00	0.00	Non Res
553577.22_4172331.6_1.5	553577.22	4172331.6	1.5	7.72E-03	3.64E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06	0.00E+00	0.00	Non Res
553597.22_4172331.6_1.5	553597.22	4172331.6	1.5	7.67E-03	3.57E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06	0.00E+00	0.00	Non Res
553617.22_4172331.6_1.5	553617.22	4172331.6	1.5	7.61E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06	0.00E+00	0.00	Non Res
553637.22_4172331.6_1.5	553637.22	4172331.6	1.5	7.59E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06	0.00E+00	0.00	Non Res
553657.22_4172331.6_1.5	553657.22	4172331.6	1.5	7.54E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06	0.00E+00	0.00	Non Res
553677.22_4172331.6_1.5	553677.22	4172331.6	1.5	7.51E-03	3.30E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	4.91E-10	5.89E-06	0.00E+00	0.00	Non Res
553697.22_4172331.6_1.5	553697.22	4172331.6	1.5	7.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06	0.00E+00	0.00	Non Res
553717.22_4172331.6_1.5	553717.22	4172331.6	1.5	7.43E-03	3.21E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553737.22_4172331.6_1.5	553737.22	4172331.6	1.5	7.40E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553757.22_4172331.6_1.5	553757.22	4172331.6	1.5	7.36E-03	3.13E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06	0.00E+00	0.00	Non Res
553777.22_4172331.6_1.5	553777.22	4172331.6	1.5	7.31E-03	3.09E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	4.59E-10	5.51E-06	0.00E+00	0.00	Non Res
553797.22_4172331.6_1.5	553797.22	4172331.6	1.5	7.27E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
553817.22_4172331.6_1.5	553817.22	4172331.6	1.5	7.25E-03	3.01E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	4.48E-10	5.38E-06	0.00E+00	0.00	Non Res
553837.22_4172331.6_1.5	553837.22	4172331.6	1.5	7.20E-03	2.98E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06	0.00E+00	0.00	Non Res
553857.22_4172331.6_1.5	553857.22	4172331.6	1.5	7.17E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06	0.00E+00	0.00	Non Res
553877.22_4172331.6_1.5	553877.22	4172331.6	1.5	7.10E-03	2.91E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	4.33E-10	5.20E-06	0.00E+00	0.00	Non Res
553897.22_4172331.6_1.5	553897.22	4172331.6	1.5	7.09E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.15E-06	0.00E+00	0.00	Non Res
551937.22_4172351.6_1.5	551937.22	4172351.6	1.5	2.11E-03	8.15E-06	2.39E-04	1.60E-05	8.63E-05	4.60E-05	1.21E-10	1.45E-06	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551957.22_4172351.6_1.5	551957.22	4172351.6	1.5	2.25E-03	9.51E-06	2.79E-04	1.87E-05	1.01E-04	5.37E-05	1.41E-10	1.70E-06
551977.22_4172351.6_1.5	551977.22	4172351.6	1.5	2.40E-03	1.14E-05	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.69E-10	2.04E-06
551997.22_4172351.6_1.5	551997.22	4172351.6	1.5	2.57E-03	1.50E-05	4.40E-04	2.95E-05	1.59E-04	8.47E-05	2.23E-10	2.68E-06
552017.22_4172351.6_1.5	552017.22	4172351.6	1.5	2.81E-03	2.40E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	3.57E-10	4.28E-06
552037.22_4172351.6_1.5	552037.22	4172351.6	1.5	2.91E-03	2.44E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	3.62E-10	4.35E-06
552057.22_4172351.6_1.5	552057.22	4172351.6	1.5	3.37E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552077.22_4172351.6_1.5	552077.22	4172351.6	1.5	3.45E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552097.22_4172351.6_1.5	552097.22	4172351.6	1.5	4.16E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552117.22_4172351.6_1.5	552117.22	4172351.6	1.5	4.41E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552137.22_4172351.6_1.5	552137.22	4172351.6	1.5	4.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
552157.22_4172351.6_1.5	552157.22	4172351.6	1.5	4.46E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
552177.22_4172351.6_1.5	552177.22	4172351.6	1.5	4.60E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
552197.22_4172351.6_1.5	552197.22	4172351.6	1.5	4.83E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
552217.22_4172351.6_1.5	552217.22	4172351.6	1.5	5.15E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.89E-06
552237.22_4172351.6_1.5	552237.22	4172351.6	1.5	5.65E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
552257.22_4172351.6_1.5	552257.22	4172351.6	1.5	6.55E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552277.22_4172351.6_1.5	552277.22	4172351.6	1.5	7.86E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552297.22_4172351.6_1.5	552297.22	4172351.6	1.5	8.27E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552317.22_4172351.6_1.5	552317.22	4172351.6	1.5	9.87E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552337.22_4172351.6_1.5	552337.22	4172351.6	1.5	1.23E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552357.22_4172351.6_1.5	552357.22	4172351.6	1.5	1.25E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4172351.6_1.5	552377.22	4172351.6	1.5	1.31E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552397.22_4172351.6_1.5	552397.22	4172351.6	1.5	1.39E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552417.22_4172351.6_1.5	552417.22	4172351.6	1.5	1.49E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552437.22_4172351.6_1.5	552437.22	4172351.6	1.5	1.58E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552457.22_4172351.6_1.5	552457.22	4172351.6	1.5	1.67E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552477.22_4172351.6_1.5	552477.22	4172351.6	1.5	1.75E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552497.22_4172351.6_1.5	552497.22	4172351.6	1.5	1.82E-02	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172351.6_1.5	552517.22	4172351.6	1.5	1.87E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.56E-05
552537.22_4172351.6_1.5	552537.22	4172351.6	1.5	1.95E-02	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172351.6_1.5	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552577.22_4172351.6_1.5	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552597.22_4172351.6_1.5	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552617.22_4172351.6_1.5	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552637.22_4172351.6_1.5	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172351.6_1.5	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	1.09E-09	1.30E-05
552677.22_4172351.6_1.5	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172351.6_1.5	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552717.22_4172351.6_1.5	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	1.09E-09	1.31E-05
552737.22_4172351.6_1.5	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552757.22_4172351.6_1.5	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552777.22_4172351.6_1.5	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552797.22_4172351.6_1.5	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552817.22_4172351.6_1.5	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552837.22_4172351.6_1.5	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552857.22_4172351.6_1.5	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172351.6_1.5	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552897.22_4172351.6_1.5	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552917.22_4172351.6_1.5	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552937.22_4172351.6_1.5	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552957.22_4172351.6_1.5	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552977.22_4172351.6_1.5	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552997.22_4172351.6_1.5	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553017.22_4172351.6_1.5	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553037.22_4172351.6_1.5	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553057.22_4172351.6_1.5	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553077.22_4172351.6_1.5	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05
553097.22_4172351.6_1.5	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
553117.22_4172351.6_1.5	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553137.22_4172351.6_1.5	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553157.22_4172351.6_1.5	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553177.22_4172351.6_1.5	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553197.22_4172351.6_1.5	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172351.6_1.5	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553237.22_4172351.6_1.5	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553257.22_4172351.6_1.5	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.42E-06
553277.22_4172351.6_1.5	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06
553297.22_4172351.6_1.5	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	7.43E-10	8.92E-06
553317.22_4172351.6_1.5	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553337.22_4172351.6_1.5	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06
553357.22_4172351.6_1.5	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553377.22_4172351.6_1.5	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553397.22_4172351.6_1.5	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553417.22_4172351.6_1.5	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.61E-06
553437.22_4172351.6_1.5	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553457.22_4172351.6_1.5	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553477.22_4172351.6_1.5	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553497.22_4172351.6_1.5	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553517.22_4172351.6_1.5	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
553537.22_4172351.6_1.5	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553557.22_4172351.6_1.5	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553577.22_4172351.6_1.5	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	5.45E-10	6.54E-06
553597.22_4172351.6_1.5	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.34E-10	6.42E-06
553617.22_4172351.6_1.5	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
553637.22_4172351.6_1.5	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553657.22_4172351.6_1.5	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553677.22_4172351.6_1.5	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
553697.22_4172351.6_1.5	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.88E-06
553717.22_4172351.6_1.5	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553737.22_4172351.6_1.5	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	4.77E-10	5.73E-06
553757.22_4172351.6_1.5	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553777.22_4172351.6_1.5	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	4.64E-10	5.57E-06
553797.22_4172351.6_1.5	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
553817.22_4172351.6_1.5	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553837.22_4172351.6_1.5	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
553857.22_4172351.6_1.5	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	4.44E-10	5.33E-06
553877.22_4172351.6_1.5	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	4.39E-10	5.28E-06
553897.22_4172351.6_1.5	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	4.35E-10	5.22E-06
551937.22_4172371.6_1.5	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.61E-10	1.94E-06
551957.22_4172371.6_1.5	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
551977.22_4172371.6_1.5	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	5.94E-04	3.98E-05	2.15E-04	1.14E-04	3.01E-10	3.62E-06
551997.22_4172371.6_1.5	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552017.22_4172371.6_1.5	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
552037.22_4172371.6_1.5	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
552057.22_4172371.6_1.5	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
552077.22_4172371.6_1.5	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552097.22_4172371.6_1.5	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	1.14E-09	1.37E-05
552117.22_4172371.6_1.5	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	9.45E-10	1.13E-05
552137.22_4172371.6_1.5	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.50E-10	1.02E-05
552157.22_4172371.6_1.5	552157.22	4172371.6	1.5	4.63E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
552177.22_4172371.6_1.5	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
552197.22_4172371.6_1.5	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552217.22_4172371.6_1.5	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
552237.22_4172371.6_1.5	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
552257.22_4172371.6_1.5	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552277.22_4172371.6_1.5	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552297.22_4172371.6_1.5	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
552317.22_4172371.6_1.5	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	0.00E+00	0.00	Non Res
552337.22_4172371.6_1.5	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05	3.41E-06	3.41	Blocks_C4/C5
552357.22_4172371.6_1.5	552357.22	4172371.6	1.5	1.27E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05	3.47E-06	3.47	Blocks_C4/C5
552377.22_4172371.6_1.5	552377.22	4172371.6	1.5	1.35E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	3.65E-06	3.65	Blocks_C4/C5
552397.22_4172371.6_1.5	552397.22	4172371.6	1.5	1.44E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05	3.87E-06	3.87	Blocks_C4/C5
552417.22_4172371.6_1.5	552417.22	4172371.6	1.5	1.55E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05	4.14E-06	4.14	Blocks_C4/C5
552437.22_4172371.6_1.5	552437.22	4172371.6	1.5	1.66E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	4.43E-06	4.43	Blocks_C4/C5
552457.22_4172371.6_1.5	552457.22	4172371.6	1.5	1.77E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05	4.71E-06	4.71	Blocks_C4/C5
552477.22_4172371.6_1.5	552477.22	4172371.6	1.5	1.87E-02	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552497.22_4172371.6_1.5	552497.22	4172371.6	1.5	1.94E-02	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Non Res
552517.22_4172371.6_1.5	552517.22	4172371.6	1.5	2.02E-02	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	5.33E-06	5.33	Blocks_C4/C5
552537.22_4172371.6_1.5	552537.22	4172371.6	1.5	2.04E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05	5.40E-06	5.40	Blocks_C4/C5
552557.22_4172371.6_1.5	552557.22	4172371.6	1.5	2.94E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05	7.73E-06	7.73	Blocks_C4/C5
552577.22_4172371.6_1.5	552577.22	4172371.6	1.5	2.26E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05	5.95E-06	5.95	Blocks_C4/C5
552597.22_4172371.6_1.5	552597.22	4172371.6	1.5	2.19E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05	5.78E-06	5.78	Blocks_C4/C5
552617.22_4172371.6_1.5	552617.22	4172371.6	1.5	2.19E-02	7.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05	5.77E-06	5.77	Blocks_C4/C5
552637.22_4172371.6_1.5	552637.22	4172371.6	1.5	2.22E-02	7.32E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	5.83E-06	5.83	Blocks_C4/C5
552657.22_4172371.6_1.5	552657.22	4172371.6	1.5	2.26E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05	5.96E-06	5.96	Blocks_C4/C5
552677.22_4172371.6_1.5	552677.22	4172371.6	1.5	2.34E-02	7.27E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	6.16E-06	6.16	Blocks_C4/C5
552697.22_4172371.6_1.5	552697.22	4172371.6	1.5	2.42E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	6.35E-06	6.35	Blocks_C4/C5
552717.22_4172371.6_1.5	552717.22	4172371.6	1.5	2.52E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552737.22_4172371.6_1.5	552737.22	4172371.6	1.5	2.59E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
552757.22_4172371.6_1.5	552757.22	4172371.6	1.5	2.79E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
552777.22_4172371.6_1.5	552777.22	4172371.6	1.5	2.84E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
552797.22_4172371.6_1.5	552797.22	4172371.6	1.5	2.87E-02	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552817.22_4172371.6_1.5	552817.22	4172371.6	1.5	2.87E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552837.22_4172371.6_1.5	552837.22	4172371.6	1.5	2.83E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
552857.22_4172371.6_1.5	552857.22	4172371.6	1.5	2.75E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552877.22_4172371.6_1.5	552877.22	4172371.6	1.5	2.59E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552897.22_4172371.6_1.5	552897.22	4172371.6	1.5	2.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552917.22_4172371.6_1.5	552917.22	4172371.6	1.5	2.40E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552937.22_4172371.6_1.5	552937.22	4172371.6	1.5	2.13E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552957.22_4172371.6_1.5	552957.22	4172371.6	1.5	1.87E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Non Res
552977.22_4172371.6_1.5	552977.22	4172371.6	1.5	1.67E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552997.22_4172371.6_1.5	552997.22	4172371.6	1.5	1.51E-02	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553017.22_4172371.6_1.5	553017.22	4172371.6	1.5	1.42E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05	0.00E+00	0.00	Non Res
553037.22_4172371.6_1.5	553037.22	4172371.6	1.5	1.35E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05	0.00E+00	0.00	Non Res
553057.22_4172371.6_1.5	553057.22	4172371.6	1.5	1.29E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Non Res
553077.22_4172371.6_1.5	553077.22	4172371.6	1.5	1.24E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05	0.00E+00	0.00	Non Res
553097.22_4172371.6_1.5	553097.22	4172371.6	1.5	1.22E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05	0.00E+00	0.00	Non Res
553117.22_4172371.6_1.5	553117.22	4172371.6	1.5	1.17E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Non Res
553137.22_4172371.6_1.5	553137.22	4172371.6	1.5	1.14E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05	0.00E+00	0.00	Non Res
553157.22_4172371.6_1.5	553157.22	4172371.6	1.5	1.11E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Non Res
553177.22_4172371.6_1.5	553177.22	4172371.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	0.00E+00	0.00	Non Res
553197.22_4172371.6_1.5	553197.22	4172371.6	1.5	1.05E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05	0.00E+00	0.00	Non Res
553217.22_4172371.6_1.5	553217.22	4172371.6	1.5	1.02E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.35E-10	1.00E-05	0.00E+00	0.00	Non Res
553237.22_4172371.6_1.5	553237.22	4172371.6	1.5	1.00E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.70E-06	0.00E+00	0.00	Non Res
553257.22_4172371.6_1.5	553257.22	4172371.6	1.5	9.80E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.40E-06	0.00E+00	0.00	Non Res
553277.22_4172371.6_1.5	553277.22	4172371.6	1.5	9.59E-03	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
553297.22_4172371.6_1.5	553297.22	4172371.6	1.5	9.44E-03	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06	0.00E+00	0.00	Non Res
553317.22_4172371.6_1.5	553317.22	4172371.6	1.5	9.27E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06	0.00E+00	0.00	Non Res
553337.22_4172371.6_1.5	553337.22	4172371.6	1.5	9.15E-03	4.74E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06	0.00E+00	0.00	Non Res
553357.22_4172371.6_1.5	553357.22	4172371.6	1.5	9.02E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06	0.00E+00	0.00	Non Res
553377.22_4172371.6_1.5	553377.22	4172371.6	1.5	8.91E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06	0.00E+00	0.00	Non Res
553397.22_4172371.6_1.5	553397.22	4172371.6	1.5	8.82E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06	0.00E+00	0.00	Non Res
553417.22_4172371.6_1.5	553417.22	4172371.6	1.5	8.71E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06	0.00E+00	0.00	Non Res
553437.22_4172371.6_1.5	553437.22	4172371.6	1.5	8.66E-03	4.18E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
553457.22_4172371.6_1.5	553457.22	4172371.6	1.5	8.62E-03	4.11E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.33E-06	0.00E+00	0.00	Non Res
553477.22_4172371.6_1.5	553477.22	4172371.6	1.5	8.54E-03	4.04E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	6.00E-10	7.21E-06	0.00E+00	0.00	Non Res
553497.22_4172371.6_1.5	553497.22	4172371.6	1.5	8.51E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00	Non Res
553517.22_4172371.6_1.5	553517.22	4172371.6	1.5	8.45E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06	0.00E+00	0.00	Non Res
553537.22_4172371.6_1.5	553537.22	4172371.6	1.5	8.41E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06	0.00E+00	0.00	Non Res
553557.22_4172371.6_1.5	553557.22	4172371.6	1.5	8.37E-03	3.76E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	5.59E-10	6.71E-06	0.00E+00	0.00	Non Res
553577.22_4172371.6_1.5	553577.22	4172371.6	1.5	8.32E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553597.22_4172371.6_1.5	553597.22	4172371.6	1.5	8.30E-03	3.63E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553617.22_4172371.6_1.5	553617.22	4172371.6	1.5	8.23E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06	0.00E+00	0.00	Non Res
553637.22_4172371.6_1.5	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.16E-10	6.19E-06	0.00E+00	0.00	Non Res
553657.22_4172371.6_1.5	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.08E-10	6.11E-06	0.00E+00	0.00	Non Res
553677.22_4172371.6_1.5	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	5.02E-10	6.02E-06	0.00E+00	0.00	Non Res
553697.22_4172371.6_1.5	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06	0.00E+00	0.00	Non Res
553717.22_4172371.6_1.5	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
553737.22_4172371.6_1.5	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06	0.00E+00	0.00	Non Res
553757.22_4172371.6_1.5	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06	0.00E+00	0.00	Non Res
553777.22_4172371.6_1.5	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.71E-10	5.66E-06	0.00E+00	0.00	Non Res
553797.22_4172371.6_1.5	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	4.66E-10	5.59E-06	0.00E+00	0.00	Non Res
553817.22_4172371.6_1.5	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06	0.00E+00	0.00	Non Res
553837.22_4172371.6_1.5	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	4.56E-10	5.47E-06	0.00E+00	0.00	Non Res
553857.22_4172371.6_1.5	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	4.51E-10	5.41E-06	0.00E+00	0.00	Non Res
553877.22_4172371.6_1.5	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	4.46E-10	5.36E-06	0.00E+00	0.00	Non Res
553897.22_4172371.6_1.5	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06	0.00E+00	0.00	Non Res
551937.22_4172391.6_1.5	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	4.28E-04	2.86E-05	1.54E-04	8.22E-05	2.17E-10	2.60E-06	0.00E+00	0.00	Non Res
551957.22_4172391.6_1.5	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.89E-10	5.87E-06	0.00E+00	0.00	Non Res
551977.22_4172391.6_1.5	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	5.25E-10	6.31E-06	0.00E+00	0.00	Non Res
551997.22_4172391.6_1.5	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	4.67E-10	5.61E-06	0.00E+00	0.00	Non Res
552017.22_4172391.6_1.5	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.95E-10	8.35E-06	0.00E+00	0.00	Non Res
552037.22_4172391.6_1.5	552037.22	4172391.6	1.5	3.36E-03	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06	0.00E+00	0.00	Non Res
552057.22_4172391.6_1.5	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552077.22_4172391.6_1.5	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552097.22_4172391.6_1.5	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05	0.00E+00	0.00	Non Res
552117.22_4172391.6_1.5	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.78E-06	0.00E+00	0.00	Non Res
552137.22_4172391.6_1.5	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06	0.00E+00	0.00	Non Res
552157.22_4172391.6_1.5	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06	0.00E+00	0.00	Non Res
552177.22_4172391.6_1.5	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00	Non Res
552197.22_4172391.6_1.5	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	0.00E+00	0.00	Non Res
552217.22_4172391.6_1.5	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552237.22_4172391.6_1.5	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552257.22_4172391.6_1.5	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552277.22_4172391.6_1.5	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05	0.00E+00	0.00	Non Res
552297.22_4172391.6_1.5	552297.22	4172391.6	1.5	9.53E-03	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552317.22_4172391.6_1.5	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	3.44E-06	3.44	Blocks_C4/C5
552337.22_4172391.6_1.5	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05	3.38E-06	3.38	Blocks_C4/C5
552357.22_4172391.6_1.5	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05	3.48E-06	3.48	Blocks_C4/C5
552377.22_4172391.6_1.5	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05	3.66E-06	3.66	Blocks_C4/C5
552397.22_4172391.6_1.5	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	3.90E-06	3.90	Blocks_C4/C5
552417.22_4172391.6_1.5	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05	4.19E-06	4.19	Blocks_C4/C5
552437.22_4172391.6_1.5	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05	4.52E-06	4.52	Blocks_C4/C5
552457.22_4172391.6_1.5	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	4.85E-06	4.85	Blocks_C4/C5
552477.22_4172391.6_1.5	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552497.22_4172391.6_1.5	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552517.22_4172391.6_1.5	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05	5.54E-06	5.54	Blocks_C4/C5
552537.22_4172391.6_1.5	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05	5.63E-06	5.63	Blocks_C4/C5
552557.22_4172391.6_1.5	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05	5.73E-06	5.73	Blocks_C4/C5
552577.22_4172391.6_1.5	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	5.77E-06	5.77	Blocks_C4/C5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552597.22_4172391.6_1.5	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552617.22_4172391.6_1.5	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172391.6_1.5	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552657.22_4172391.6_1.5	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552677.22_4172391.6_1.5	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172391.6_1.5	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172391.6_1.5	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552737.22_4172391.6_1.5	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552757.22_4172391.6_1.5	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552777.22_4172391.6_1.5	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
552797.22_4172391.6_1.5	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552817.22_4172391.6_1.5	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552837.22_4172391.6_1.5	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552857.22_4172391.6_1.5	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552877.22_4172391.6_1.5	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552897.22_4172391.6_1.5	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552917.22_4172391.6_1.5	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552937.22_4172391.6_1.5	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552957.22_4172391.6_1.5	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552977.22_4172391.6_1.5	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552997.22_4172391.6_1.5	552997.22	4172391.6	1.5	1.52E-02	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
553017.22_4172391.6_1.5	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553037.22_4172391.6_1.5	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
553057.22_4172391.6_1.5	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553077.22_4172391.6_1.5	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.53E-10	1.02E-05
553097.22_4172391.6_1.5	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553117.22_4172391.6_1.5	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553137.22_4172391.6_1.5	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553157.22_4172391.6_1.5	553157.22	4172391.6	1.5	1.13E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553177.22_4172391.6_1.5	553177.22	4172391.6	1.5	1.10E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
553197.22_4172391.6_1.5	553197.22	4172391.6	1.5	1.08E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172391.6_1.5	553217.22	4172391.6	1.5	1.05E-02	5.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553237.22_4172391.6_1.5	553237.22	4172391.6	1.5	1.03E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553257.22_4172391.6_1.5	553257.22	4172391.6	1.5	1.00E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553277.22_4172391.6_1.5	553277.22	4172391.6	1.5	9.84E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
553297.22_4172391.6_1.5	553297.22	4172391.6	1.5	9.65E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553317.22_4172391.6_1.5	553317.22	4172391.6	1.5	9.52E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553337.22_4172391.6_1.5	553337.22	4172391.6	1.5	9.38E-03	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553357.22_4172391.6_1.5	553357.22	4172391.6	1.5	9.30E-03	4.64E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	6.90E-10	8.29E-06
553377.22_4172391.6_1.5	553377.22	4172391.6	1.5	9.20E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553397.22_4172391.6_1.5	553397.22	4172391.6	1.5	9.15E-03	4.43E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	6.58E-10	7.90E-06
553417.22_4172391.6_1.5	553417.22	4172391.6	1.5	9.06E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
553437.22_4172391.6_1.5	553437.22	4172391.6	1.5	8.98E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553457.22_4172391.6_1.5	553457.22	4172391.6	1.5	8.95E-03	4.13E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553477.22_4172391.6_1.5	553477.22	4172391.6	1.5	8.91E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
553497.22_4172391.6_1.5	553497.22	4172391.6	1.5	8.89E-03	4.00E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	5.94E-10	7.14E-06
553517.22_4172391.6_1.5	553517.22	4172391.6	1.5	8.81E-03	3.91E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	5.82E-10	6.99E-06
553537.22_4172391.6_1.5	553537.22	4172391.6	1.5	8.80E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06
553557.22_4172391.6_1.5	553557.22	4172391.6	1.5	8.75E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
553577.22_4172391.6_1.5	553577.22	4172391.6	1.5	8.70E-03	3.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.66E-06
553597.22_4172391.6_1.5	553597.22	4172391.6	1.5	8.67E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553617.22_4172391.6_1.5	553617.22	4172391.6	1.5	8.56E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
553637.22_4172391.6_1.5	553637.22	4172391.6	1.5	8.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553657.22_4172391.6_1.5	553657.22	4172391.6	1.5	8.44E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.15E-10	6.18E-06
553677.22_4172391.6_1.5	553677.22	4172391.6	1.5	8.39E-03	3.41E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553697.22_4172391.6_1.5	553697.22	4172391.6	1.5	8.34E-03	3.37E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	5.01E-10	6.02E-06
553717.22_4172391.6_1.5	553717.22	4172391.6	1.5	8.28E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
553737.22_4172391.6_1.5	553737.22	4172391.6	1.5	8.20E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553757.22_4172391.6_1.5	553757.22	4172391.6	1.5	8.13E-03	3.25E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	4.84E-10	5.81E-06
553777.22_4172391.6_1.5	553777.22	4172391.6	1.5	8.08E-03	3.22E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	4.78E-10	5.74E-06
553797.22_4172391.6_1.5	553797.22	4172391.6	1.5	8.03E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
553817.22_4172391.6_1.5	553817.22	4172391.6	1.5	7.98E-03	3.15E-05	9.23E-04	6.18E-05	3.33E-04	1.77E-04	4.68E-10	5.62E-06
553837.22_4172391.6_1.5	553837.22	4172391.6	1.5	7.92E-03	3.11E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
553857.22_4172391.6_1.5	553857.22	4172391.6	1.5	7.87E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
553877.22_4172391.6_1.5	553877.22	4172391.6	1.5	7.81E-03	3.05E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
553897.22_4172391.6_1.5	553897.22	4172391.6	1.5	7.77E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
551917.22_4172411.6_1.5	551917.22	4172411.6	1.5	2.24E-03	1.02E-05	3.00E-04	2.01E-05	1.08E-04	5.77E-05	1.52E-10	1.83E-06
551937.22_4172411.6_1.5	551937.22	4172411.6	1.5	2.38E-03	1.07E-05	3.13E-04	2.09E-05	1.13E-04	6.01E-05	1.58E-10	1.90E-06
551957.22_4172411.6_1.5	551957.22	4172411.6	1.5	3.04E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551977.22_4172411.6_1.5	551977.22	4172411.6	1.5	2.93E-03	3.00E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	4.46E-10	5.35E-06
551997.22_4172411.6_1.5	551997.22	4172411.6	1.5	3.36E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
552017.22_4172411.6_1.5	552017.22	4172411.6	1.5	3.26E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552037.22_4172411.6_1.5	552037.22	4172411.6	1.5	3.78E-03	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
552057.22_4172411.6_1.5	552057.22	4172411.6	1.5	4.06E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
552077.22_4172411.6_1.5	552077.22	4172411.6	1.5	4.13E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552097.22_4172411.6_1.5	552097.22	4172411.6	1.5	4.38E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552117.22_4172411.6_1.5	552117.22	4172411.6	1.5	4.63E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552137.22_4172411.6_1.5	552137.22	4172411.6	1.5	4.82E-03	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
552157.22_4172411.6_1.5	552157.22	4172411.6	1.5	4.99E-03	4.96E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	7.38E-10	8.86E-06
552177.22_4172411.6_1.5	552177.22	4172411.6	1.5	5.31E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
552197.22_4172411.6_1.5	552197.22	4172411.6	1.5	5.76E-03	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
552217.22_4172411.6_1.5	552217.22	4172411.6	1.5	6.49E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552237.22_4172411.6_1.5	552237.22	4172411.6	1.5	7.49E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552257.22_4172411.6_1.5	552257.22	4172411.6	1.5	8.30E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552277.22_4172411.6_1.5	552277.22	4172411.6	1.5	9.22E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552297.22_4172411.6_1.5	552297.22	4172411.6	1.5	1.08E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.43E-05
552317.22_4172411.6_1.5	552317.22	4172411.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552337.22_4172411.6_1.5	552337.22	4172411.6	1.5	1.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552357.22_4172411.6_1.5	552357.22	4172411.6	1.5	1.27E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.67E-05
552377.22_4172411.6_1.5	552377.22	4172411.6	1.5	1.35E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552397.22_4172411.6_1.5	552397.22	4172411.6	1.5	1.44E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552417.22_4172411.6_1.5	552417.22	4172411.6	1.5	1.56E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552437.22_4172411.6_1.5	552437.22	4172411.6	1.5	1.69E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552457.22_4172411.6_1.5	552457.22	4172411.6	1.5	1.83E-02	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552477.22_4172411.6_1.5	552477.22	4172411.6	1.5	1.97E-02	9.15E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	1.36E-09	1.63E-05
552497.22_4172411.6_1.5	552497.22	4172411.6	1.5	2.09E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4172411.6_1.5	552517.22	4172411.6	1.5	2.16E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172411.6_1.5	552537.22	4172411.6	1.5	2.19E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552557.22_4172411.6_1.5	552557.22	4172411.6	1.5	2.26E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172411.6_1.5	552577.22	4172411.6	1.5	2.24E-02	7.71E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552597.22_4172411.6_1.5	552597.22	4172411.6	1.5	2.29E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552617.22_4172411.6_1.5	552617.22	4172411.6	1.5	2.35E-02	7.38E-05	2.17E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172411.6_1.5	552637.22	4172411.6	1.5	2.44E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552657.22_4172411.6_1.5	552657.22	4172411.6	1.5	2.54E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552677.22_4172411.6_1.5	552677.22	4172411.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172411.6_1.5	552697.22	4172411.6	1.5	2.81E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172411.6_1.5	552717.22	4172411.6	1.5	2.95E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552737.22_4172411.6_1.5	552737.22	4172411.6	1.5	3.06E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.13E-09	1.35E-05
552757.22_4172411.6_1.5	552757.22	4172411.6	1.5	3.34E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552777.22_4172411.6_1.5	552777.22	4172411.6	1.5	3.19E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552797.22_4172411.6_1.5	552797.22	4172411.6	1.5	3.21E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552817.22_4172411.6_1.5	552817.22	4172411.6	1.5	3.18E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552837.22_4172411.6_1.5	552837.22	4172411.6	1.5	3.09E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552857.22_4172411.6_1.5	552857.22	4172411.6	1.5	2.97E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
552877.22_4172411.6_1.5	552877.22	4172411.6	1.5	2.73E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.87E-06	5.87	Blocks_C4/C5
6.00E-06	6.00	Blocks_C4/C5
6.17E-06	6.17	Blocks_C4/C5
6.37E-06	6.37	Blocks_C4/C5
6.67E-06	6.67	Blocks_C4/C5
6.94E-06	6.94	Blocks_C4/C5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.10E-06	8.10	WaterRecyclingFacility
8.17E-06	8.17	WaterRecyclingFacility
8.30E-06	8.30	WaterRecyclingFacility
8.20E-06	8.20	WaterRecyclingFacility
8.07E-06	8.07	WaterRecyclingFacility
7.65E-06	7.65	WaterRecyclingFacility
7.28E-06	7.28	WaterRecyclingFacility
0.00E+00	0.00	Non Res
6.41E-06	6.41	Block_D2
5.63E-06	5.63	Block_D2
4.92E-06	4.92	Block_D2
4.37E-06	4.37	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4172411.6_1.5	552897.22	4172411.6	1.5	2.51E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552917.22_4172411.6_1.5	552917.22	4172411.6	1.5	2.35E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552937.22_4172411.6_1.5	552937.22	4172411.6	1.5	2.07E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552957.22_4172411.6_1.5	552957.22	4172411.6	1.5	1.84E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552977.22_4172411.6_1.5	552977.22	4172411.6	1.5	1.65E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552997.22_4172411.6_1.5	552997.22	4172411.6	1.5	1.53E-02	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553017.22_4172411.6_1.5	553017.22	4172411.6	1.5	1.44E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553037.22_4172411.6_1.5	553037.22	4172411.6	1.5	1.38E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553057.22_4172411.6_1.5	553057.22	4172411.6	1.5	1.32E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553077.22_4172411.6_1.5	553077.22	4172411.6	1.5	1.27E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553097.22_4172411.6_1.5	553097.22	4172411.6	1.5	1.25E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553117.22_4172411.6_1.5	553117.22	4172411.6	1.5	1.21E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553137.22_4172411.6_1.5	553137.22	4172411.6	1.5	1.18E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
553157.22_4172411.6_1.5	553157.22	4172411.6	1.5	1.16E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172411.6_1.5	553177.22	4172411.6	1.5	1.13E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553197.22_4172411.6_1.5	553197.22	4172411.6	1.5	1.10E-02	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553217.22_4172411.6_1.5	553217.22	4172411.6	1.5	1.08E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06
553237.22_4172411.6_1.5	553237.22	4172411.6	1.5	1.05E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553257.22_4172411.6_1.5	553257.22	4172411.6	1.5	1.03E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.62E-10	9.15E-06
553277.22_4172411.6_1.5	553277.22	4172411.6	1.5	1.00E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553297.22_4172411.6_1.5	553297.22	4172411.6	1.5	9.90E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
553317.22_4172411.6_1.5	553317.22	4172411.6	1.5	9.80E-03	4.81E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	7.16E-10	8.59E-06
553337.22_4172411.6_1.5	553337.22	4172411.6	1.5	9.72E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553357.22_4172411.6_1.5	553357.22	4172411.6	1.5	9.61E-03	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.28E-06
553377.22_4172411.6_1.5	553377.22	4172411.6	1.5	9.57E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
553397.22_4172411.6_1.5	553397.22	4172411.6	1.5	9.52E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.96E-06
553417.22_4172411.6_1.5	553417.22	4172411.6	1.5	9.47E-03	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.78E-06
553437.22_4172411.6_1.5	553437.22	4172411.6	1.5	9.43E-03	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553457.22_4172411.6_1.5	553457.22	4172411.6	1.5	9.33E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
553477.22_4172411.6_1.5	553477.22	4172411.6	1.5	9.36E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.33E-06
553497.22_4172411.6_1.5	553497.22	4172411.6	1.5	9.32E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.97E-10	7.18E-06
553517.22_4172411.6_1.5	553517.22	4172411.6	1.5	9.25E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
553537.22_4172411.6_1.5	553537.22	4172411.6	1.5	9.23E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
553557.22_4172411.6_1.5	553557.22	4172411.6	1.5	9.21E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
553577.22_4172411.6_1.5	553577.22	4172411.6	1.5	9.12E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06
553597.22_4172411.6_1.5	553597.22	4172411.6	1.5	9.04E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	5.47E-10	6.57E-06
553617.22_4172411.6_1.5	553617.22	4172411.6	1.5	8.94E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
553637.22_4172411.6_1.5	553637.22	4172411.6	1.5	8.89E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553657.22_4172411.6_1.5	553657.22	4172411.6	1.5	8.81E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
553677.22_4172411.6_1.5	553677.22	4172411.6	1.5	8.73E-03	3.46E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	5.14E-10	6.18E-06
553697.22_4172411.6_1.5	553697.22	4172411.6	1.5	8.64E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553717.22_4172411.6_1.5	553717.22	4172411.6	1.5	8.57E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553737.22_4172411.6_1.5	553737.22	4172411.6	1.5	8.50E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06
553757.22_4172411.6_1.5	553757.22	4172411.6	1.5	8.42E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.89E-10	5.88E-06
553777.22_4172411.6_1.5	553777.22	4172411.6	1.5	8.34E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	4.86E-10	5.83E-06
553797.22_4172411.6_1.5	553797.22	4172411.6	1.5	8.28E-03	3.23E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	4.80E-10	5.77E-06
553817.22_4172411.6_1.5	553817.22	4172411.6	1.5	8.24E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
553837.22_4172411.6_1.5	553837.22	4172411.6	1.5	8.17E-03	3.17E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	4.71E-10	5.65E-06
553857.22_4172411.6_1.5	553857.22	4172411.6	1.5	8.13E-03	3.13E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	4.66E-10	5.60E-06
553877.22_4172411.6_1.5	553877.22	4172411.6	1.5	8.04E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.61E-10	5.54E-06
551917.22_4172431.6_1.5	551917.22	4172431.6	1.5	2.38E-03	1.39E-05	4.07E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
551937.22_4172431.6_1.5	551937.22	4172431.6	1.5	2.44E-03	1.17E-05	3.43E-04	2.29E-05	1.24E-04	6.59E-05	1.74E-10	2.09E-06
551957.22_4172431.6_1.5	551957.22	4172431.6	1.5	2.63E-03	1.68E-05	4.92E-04	3.29E-05	1.78E-04	9.46E-05	2.49E-10	2.99E-06
551977.22_4172431.6_1.5	551977.22	4172431.6	1.5	3.00E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551997.22_4172431.6_1.5	551997.22	4172431.6	1.5	3.53E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552017.22_4172431.6_1.5	552017.22	4172431.6	1.5	3.83E-03	6.66E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	9.91E-10	1.19E-05
552037.22_4172431.6_1.5	552037.22	4172431.6	1.5	3.82E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.29E-10	9.95E-06
552057.22_4172431.6_1.5	552057.22	4172431.6	1.5	3.93E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.34E-10	8.81E-06
552077.22_4172431.6_1.5	552077.22	4172431.6	1.5	4.15E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
552097.22_4172431.6_1.5	552097.22	4172431.6	1.5	4.53E-03	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
552117.22_4172431.6_1.5	552117.22	4172431.6	1.5	4.77E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
552137.22_4172431.6_1.5	552137.22	4172431.6	1.5	4.91E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552157.22_4172431.6_1.5	552157.22	4172431.6	1.5	5.19E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	7.58E-10	9.10E-06
552177.22_4172431.6_1.5	552177.22	4172431.6	1.5	5.56E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552197.22_4172431.6_1.5	552197.22	4172431.6	1.5	6.14E-03	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552217.22_4172431.6_1.5	552217.22	4172431.6	1.5	7.00E-03	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552237.22_4172431.6_1.5	552237.22	4172431.6	1.5	8.17E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552257.22_4172431.6_1.5	552257.22	4172431.6	1.5	8.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552277.22_4172431.6_1.5	552277.22	4172431.6	1.5	9.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552297.22_4172431.6_1.5	552297.22	4172431.6	1.5	1.20E-02	2.50E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552317.22_4172431.6_1.5	552317.22	4172431.6	1.5	1.17E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552337.22_4172431.6_1.5	552337.22	4172431.6	1.5	1.20E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.22E-04	2.43E-09	2.92E-05
552357.22_4172431.6_1.5	552357.22	4172431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552377.22_4172431.6_1.5	552377.22	4172431.6	1.5	1.33E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552397.22_4172431.6_1.5	552397.22	4172431.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552417.22_4172431.6_1.5	552417.22	4172431.6	1.5	1.55E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05
552437.22_4172431.6_1.5	552437.22	4172431.6	1.5	1.68E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172431.6_1.5	552457.22	4172431.6	1.5	1.83E-02	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552477.22_4172431.6_1.5	552477.22	4172431.6	1.5	1.98E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552497.22_4172431.6_1.5	552497.22	4172431.6	1.5	2.12E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
552517.22_4172431.6_1.5	552517.22	4172431.6	1.5	2.20E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552537.22_4172431.6_1.5	552537.22	4172431.6	1.5	2.27E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552557.22_4172431.6_1.5	552557.22	4172431.6	1.5	2.29E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552577.22_4172431.6_1.5	552577.22	4172431.6	1.5	2.24E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172431.6_1.5	552597.22	4172431.6	1.5	2.28E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552617.22_4172431.6_1.5	552617.22	4172431.6	1.5	2.35E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552637.22_4172431.6_1.5	552637.22	4172431.6	1.5	2.45E-02	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
552657.22_4172431.6_1.5	552657.22	4172431.6	1.5	2.59E-02	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172431.6_1.5	552677.22	4172431.6	1.5	2.75E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172431.6_1.5	552697.22	4172431.6	1.5	2.88E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172431.6_1.5	552717.22	4172431.6	1.5	2.97E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172431.6_1.5	552737.22	4172431.6	1.5	3.03E-02	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552757.22_4172431.6_1.5	552757.22	4172431.6	1.5	3.26E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552777.22_4172431.6_1.5	552777.22	4172431.6	1.5	3.07E-02	8.32E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552797.22_4172431.6_1.5	552797.22	4172431.6	1.5	3.11E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552817.22_4172431.6_1.5	552817.22	4172431.6	1.5	3.04E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552837.22_4172431.6_1.5	552837.22	4172431.6	1.5	2.99E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552857.22_4172431.6_1.5	552857.22	4172431.6	1.5	2.81E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552877.22_4172431.6_1.5	552877.22	4172431.6	1.5	2.63E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552897.22_4172431.6_1.5	552897.22	4172431.6	1.5	2.43E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552917.22_4172431.6_1.5	552917.22	4172431.6	1.5	2.28E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552937.22_4172431.6_1.5	552937.22	4172431.6	1.5	2.03E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552957.22_4172431.6_1.5	552957.22	4172431.6	1.5	1.82E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552977.22_4172431.6_1.5	552977.22	4172431.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172431.6_1.5	552997.22	4172431.6	1.5	1.54E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553017.22_4172431.6_1.5	553017.22	4172431.6	1.5	1.46E-02	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553037.22_4172431.6_1.5	553037.22	4172431.6	1.5	1.39E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553057.22_4172431.6_1.5	553057.22	4172431.6	1.5	1.34E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553077.22_4172431.6_1.5	553077.22	4172431.6	1.5	1.29E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172431.6_1.5	553097.22	4172431.6	1.5	1.26E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553117.22_4172431.6_1.5	553117.22	4172431.6	1.5	1.23E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.39E-10	1.01E-05
553137.22_4172431.6_1.5	553137.22	4172431.6	1.5	1.20E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553157.22_4172431.6_1.5	553157.22	4172431.6	1.5	1.19E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553177.22_4172431.6_1.5	553177.22	4172431.6	1.5	1.16E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553197.22_4172431.6_1.5	553197.22	4172431.6	1.5	1.13E-02	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
6.28E-06	6.28	Block_D2
5.53E-06	5.53	Block_D2
4.87E-06	4.87	Block_D2
4.36E-06	4.36	Block_D2
4.04E-06	4.04	Block_D2
3.80E-06	3.80	Block_D2
3.64E-06	3.64	Block_D2
3.49E-06	3.49	Block_D2
3.37E-06	3.37	Block_D2
3.30E-06	3.30	Block_D2
3.20E-06	3.20	Block_D2
3.13E-06	3.13	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553217.22_4172431.6_1.5	553217.22	4172431.6	1.5	1.10E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
553237.22_4172431.6_1.5	553237.22	4172431.6	1.5	1.08E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553257.22_4172431.6_1.5	553257.22	4172431.6	1.5	1.05E-02	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553277.22_4172431.6_1.5	553277.22	4172431.6	1.5	1.04E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
553297.22_4172431.6_1.5	553297.22	4172431.6	1.5	1.02E-02	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553317.22_4172431.6_1.5	553317.22	4172431.6	1.5	1.01E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553337.22_4172431.6_1.5	553337.22	4172431.6	1.5	1.01E-02	4.68E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553357.22_4172431.6_1.5	553357.22	4172431.6	1.5	1.01E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553377.22_4172431.6_1.5	553377.22	4172431.6	1.5	1.00E-02	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553397.22_4172431.6_1.5	553397.22	4172431.6	1.5	9.99E-03	4.47E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	6.65E-10	7.98E-06
553417.22_4172431.6_1.5	553417.22	4172431.6	1.5	9.99E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.85E-06
553437.22_4172431.6_1.5	553437.22	4172431.6	1.5	9.91E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553457.22_4172431.6_1.5	553457.22	4172431.6	1.5	9.87E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553477.22_4172431.6_1.5	553477.22	4172431.6	1.5	9.88E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	6.16E-10	7.39E-06
553497.22_4172431.6_1.5	553497.22	4172431.6	1.5	9.80E-03	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553517.22_4172431.6_1.5	553517.22	4172431.6	1.5	9.79E-03	3.99E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	5.94E-10	7.13E-06
553537.22_4172431.6_1.5	553537.22	4172431.6	1.5	9.73E-03	3.94E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
553557.22_4172431.6_1.5	553557.22	4172431.6	1.5	9.69E-03	3.88E-05	1.14E-03	7.61E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
553577.22_4172431.6_1.5	553577.22	4172431.6	1.5	9.61E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
553597.22_4172431.6_1.5	553597.22	4172431.6	1.5	9.46E-03	3.72E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	5.53E-10	6.64E-06
553617.22_4172431.6_1.5	553617.22	4172431.6	1.5	9.33E-03	3.64E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	5.42E-10	6.51E-06
553637.22_4172431.6_1.5	553637.22	4172431.6	1.5	9.26E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
553657.22_4172431.6_1.5	553657.22	4172431.6	1.5	9.17E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553677.22_4172431.6_1.5	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553697.22_4172431.6_1.5	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	5.16E-10	6.20E-06
553717.22_4172431.6_1.5	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	5.10E-10	6.13E-06
553737.22_4172431.6_1.5	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
553757.22_4172431.6_1.5	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
553777.22_4172431.6_1.5	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	4.94E-10	5.93E-06
553797.22_4172431.6_1.5	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	4.89E-10	5.87E-06
553817.22_4172431.6_1.5	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
553837.22_4172431.6_1.5	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
553857.22_4172431.6_1.5	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	4.74E-10	5.70E-06
553877.22_4172431.6_1.5	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
551917.22_4172451.6_1.5	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.83E-10	2.20E-06
551937.22_4172451.6_1.5	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	3.57E-10	4.29E-06
551957.22_4172451.6_1.5	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.45E-06
551977.22_4172451.6_1.5	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
551997.22_4172451.6_1.5	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
552017.22_4172451.6_1.5	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
552037.22_4172451.6_1.5	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06
552057.22_4172451.6_1.5	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
552077.22_4172451.6_1.5	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.02E-10	7.23E-06
552097.22_4172451.6_1.5	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	6.15E-10	7.38E-06
552117.22_4172451.6_1.5	552117.22	4172451.6	1.5	4.80E-03	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.69E-06
552137.22_4172451.6_1.5	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
552157.22_4172451.6_1.5	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552177.22_4172451.6_1.5	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
552197.22_4172451.6_1.5	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552217.22_4172451.6_1.5	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552237.22_4172451.6_1.5	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552257.22_4172451.6_1.5	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4172451.6_1.5	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05
552297.22_4172451.6_1.5	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552317.22_4172451.6_1.5	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552337.22_4172451.6_1.5	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.32E-09	2.79E-05
552357.22_4172451.6_1.5	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552377.22_4172451.6_1.5	552377.22	4172451.6	1.5	1.33E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552397.22_4172451.6_1.5	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552417.22_4172451.6_1.5	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552437.22_4172451.6_1.5	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552457.22_4172451.6_1.5	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552477.22_4172451.6_1.5	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552497.22_4172451.6_1.5	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.53E-05
552517.22_4172451.6_1.5	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552537.22_4172451.6_1.5	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172451.6_1.5	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552577.22_4172451.6_1.5	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552597.22_4172451.6_1.5	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172451.6_1.5	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172451.6_1.5	552637.22	4172451.6	1.5	2.44E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172451.6_1.5	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172451.6_1.5	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172451.6_1.5	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552717.22_4172451.6_1.5	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552737.22_4172451.6_1.5	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4172451.6_1.5	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552777.22_4172451.6_1.5	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
552797.22_4172451.6_1.5	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	1.34E-09	1.61E-05
552817.22_4172451.6_1.5	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	2.99E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552837.22_4172451.6_1.5	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552857.22_4172451.6_1.5	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552877.22_4172451.6_1.5	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552897.22_4172451.6_1.5	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552917.22_4172451.6_1.5	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172451.6_1.5	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552957.22_4172451.6_1.5	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552977.22_4172451.6_1.5	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05
552997.22_4172451.6_1.5	552997.22	4172451.6	1.5	1.55E-02	6.54E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.72E-10	1.17E-05
553017.22_4172451.6_1.5	553017.22	4172451.6	1.5	1.48E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553037.22_4172451.6_1.5	553037.22	4172451.6	1.5	1.41E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553057.22_4172451.6_1.5	553057.22	4172451.6	1.5	1.35E-02	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06
553077.22_4172451.6_1.5	553077.22	4172451.6	1.5	1.30E-02	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553097.22_4172451.6_1.5	553097.22	4172451.6	1.5	1.27E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.81E-10	9.39E-06
553117.22_4172451.6_1.5	553117.22	4172451.6	1.5	1.24E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
553137.22_4172451.6_1.5	553137.22	4172451.6	1.5	1.23E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553157.22_4172451.6_1.5	553157.22	4172451.6	1.5	1.22E-02	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172451.6_1.5	553177.22	4172451.6	1.5	1.18E-02	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05
553197.22_4172451.6_1.5	553197.22	4172451.6	1.5	1.15E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553217.22_4172451.6_1.5	553217.22	4172451.6	1.5	1.13E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.38E-10	1.01E-05
553237.22_4172451.6_1.5	553237.22	4172451.6	1.5	1.11E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
553257.22_4172451.6_1.5	553257.22	4172451.6	1.5	1.09E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553277.22_4172451.6_1.5	553277.22	4172451.6	1.5	1.08E-02	4.84E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	7.20E-10	8.64E-06
553297.22_4172451.6_1.5	553297.22	4172451.6	1.5	1.07E-02	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
553317.22_4172451.6_1.5	553317.22	4172451.6	1.5	1.06E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553337.22_4172451.6_1.5	553337.22	4172451.6	1.5	1.06E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553357.22_4172451.6_1.5	553357.22	4172451.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553377.22_4172451.6_1.5	553377.22	4172451.6	1.5	1.06E-02	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553397.22_4172451.6_1.5	553397.22	4172451.6	1.5	1.06E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553417.22_4172451.6_1.5	553417.22	4172451.6	1.5	1.06E-02	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553437.22_4172451.6_1.5	553437.22	4172451.6	1.5	1.06E-02	4.35E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	6.47E-10	7.76E-06
553457.22_4172451.6_1.5	553457.22	4172451.6	1.5	1.05E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553477.22_4172451.6_1.5	553477.22	4172451.6	1.5	1.05E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553497.22_4172451.6_1.5	553497.22	4172451.6	1.5	1.04E-02	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
553517.22_4172451.6_1.5	553517.22	4172451.6	1.5	1.03E-02	4.04E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.93E-06	2.93	Block_D2
2.85E-06	2.85	Block_D2
2.79E-06	2.79	Block_D2
2.74E-06	2.74	Block_D2
2.70E-06	2.70	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553537.22_4172451.6_1.5	553537.22	4172451.6	1.5	1.03E-02	3.99E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	5.93E-10	7.12E-06
553557.22_4172451.6_1.5	553557.22	4172451.6	1.5	1.02E-02	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553577.22_4172451.6_1.5	553577.22	4172451.6	1.5	1.01E-02	3.87E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	5.75E-10	6.90E-06
553597.22_4172451.6_1.5	553597.22	4172451.6	1.5	9.87E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553617.22_4172451.6_1.5	553617.22	4172451.6	1.5	9.72E-03	3.70E-05	1.08E-03	7.26E-05	3.92E-04	2.09E-04	5.50E-10	6.60E-06
553637.22_4172451.6_1.5	553637.22	4172451.6	1.5	9.61E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553657.22_4172451.6_1.5	553657.22	4172451.6	1.5	9.49E-03	3.61E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	5.37E-10	6.45E-06
553677.22_4172451.6_1.5	553677.22	4172451.6	1.5	9.37E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	5.31E-10	6.37E-06
553697.22_4172451.6_1.5	553697.22	4172451.6	1.5	9.24E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
553717.22_4172451.6_1.5	553717.22	4172451.6	1.5	9.16E-03	3.49E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	5.19E-10	6.23E-06
553737.22_4172451.6_1.5	553737.22	4172451.6	1.5	9.05E-03	3.45E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	5.13E-10	6.17E-06
553757.22_4172451.6_1.5	553757.22	4172451.6	1.5	8.95E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
553777.22_4172451.6_1.5	553777.22	4172451.6	1.5	8.87E-03	3.38E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	5.03E-10	6.04E-06
553797.22_4172451.6_1.5	553797.22	4172451.6	1.5	8.78E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
553817.22_4172451.6_1.5	553817.22	4172451.6	1.5	8.69E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553837.22_4172451.6_1.5	553837.22	4172451.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
553857.22_4172451.6_1.5	553857.22	4172451.6	1.5	8.54E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
553877.22_4172451.6_1.5	553877.22	4172451.6	1.5	8.45E-03	3.22E-05	9.45E-04	6.32E-05	3.41E-04	1.82E-04	4.79E-10	5.75E-06
551917.22_4172471.6_1.5	551917.22	4172471.6	1.5	2.67E-03	2.33E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551937.22_4172471.6_1.5	551937.22	4172471.6	1.5	2.94E-03	3.07E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	4.56E-10	5.48E-06
551957.22_4172471.6_1.5	551957.22	4172471.6	1.5	3.13E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06
551977.22_4172471.6_1.5	551977.22	4172471.6	1.5	3.21E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.25E-06
551997.22_4172471.6_1.5	551997.22	4172471.6	1.5	3.32E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
552017.22_4172471.6_1.5	552017.22	4172471.6	1.5	3.41E-03	3.45E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552037.22_4172471.6_1.5	552037.22	4172471.6	1.5	3.66E-03	3.47E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	5.15E-10	6.19E-06
552057.22_4172471.6_1.5	552057.22	4172471.6	1.5	3.98E-03	3.56E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	5.30E-10	6.36E-06
552077.22_4172471.6_1.5	552077.22	4172471.6	1.5	4.41E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.57E-10	6.68E-06
552097.22_4172471.6_1.5	552097.22	4172471.6	1.5	4.81E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552117.22_4172471.6_1.5	552117.22	4172471.6	1.5	4.93E-03	4.32E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06
552137.22_4172471.6_1.5	552137.22	4172471.6	1.5	5.27E-03	4.86E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
552157.22_4172471.6_1.5	552157.22	4172471.6	1.5	5.75E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552177.22_4172471.6_1.5	552177.22	4172471.6	1.5	6.29E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
552197.22_4172471.6_1.5	552197.22	4172471.6	1.5	6.98E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552217.22_4172471.6_1.5	552217.22	4172471.6	1.5	8.10E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552237.22_4172471.6_1.5	552237.22	4172471.6	1.5	8.47E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
552257.22_4172471.6_1.5	552257.22	4172471.6	1.5	9.22E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552277.22_4172471.6_1.5	552277.22	4172471.6	1.5	1.04E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552297.22_4172471.6_1.5	552297.22	4172471.6	1.5	1.13E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552317.22_4172471.6_1.5	552317.22	4172471.6	1.5	1.15E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05
552337.22_4172471.6_1.5	552337.22	4172471.6	1.5	1.19E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552357.22_4172471.6_1.5	552357.22	4172471.6	1.5	1.26E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552377.22_4172471.6_1.5	552377.22	4172471.6	1.5	1.35E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552397.22_4172471.6_1.5	552397.22	4172471.6	1.5	1.46E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552417.22_4172471.6_1.5	552417.22	4172471.6	1.5	1.58E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552437.22_4172471.6_1.5	552437.22	4172471.6	1.5	1.72E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552457.22_4172471.6_1.5	552457.22	4172471.6	1.5	1.86E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552477.22_4172471.6_1.5	552477.22	4172471.6	1.5	2.02E-02	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552497.22_4172471.6_1.5	552497.22	4172471.6	1.5	2.19E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552517.22_4172471.6_1.5	552517.22	4172471.6	1.5	2.33E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
552537.22_4172471.6_1.5	552537.22	4172471.6	1.5	2.54E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552557.22_4172471.6_1.5	552557.22	4172471.6	1.5	2.46E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172471.6_1.5	552577.22	4172471.6	1.5	2.29E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552597.22_4172471.6_1.5	552597.22	4172471.6	1.5	2.25E-02	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172471.6_1.5	552617.22	4172471.6	1.5	2.32E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552637.22_4172471.6_1.5	552637.22	4172471.6	1.5	2.53E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172471.6_1.5	552657.22	4172471.6	1.5	2.67E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172471.6_1.5	552677.22	4172471.6	1.5	2.71E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552697.22_4172471.6_1.5	552697.22	4172471.6	1.5	2.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552717.22_4172471.6_1.5	552717.22	4172471.6	1.5	2.59E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552737.22_4172471.6_1.5	552737.22	4172471.6	1.5	2.56E-02	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552757.22_4172471.6_1.5	552757.22	4172471.6	1.5	2.62E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552777.22_4172471.6_1.5	552777.22	4172471.6	1.5	2.63E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4172471.6_1.5	552797.22	4172471.6	1.5	2.62E-02	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172471.6_1.5	552817.22	4172471.6	1.5	2.68E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552837.22_4172471.6_1.5	552837.22	4172471.6	1.5	2.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4172471.6_1.5	552857.22	4172471.6	1.5	2.54E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552877.22_4172471.6_1.5	552877.22	4172471.6	1.5	2.40E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552897.22_4172471.6_1.5	552897.22	4172471.6	1.5	2.29E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05
552917.22_4172471.6_1.5	552917.22	4172471.6	1.5	2.16E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552937.22_4172471.6_1.5	552937.22	4172471.6	1.5	1.97E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552957.22_4172471.6_1.5	552957.22	4172471.6	1.5	1.81E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552977.22_4172471.6_1.5	552977.22	4172471.6	1.5	1.65E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552997.22_4172471.6_1.5	552997.22	4172471.6	1.5	1.56E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553017.22_4172471.6_1.5	553017.22	4172471.6	1.5	1.49E-02	6.08E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
553037.22_4172471.6_1.5	553037.22	4172471.6	1.5	1.44E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553057.22_4172471.6_1.5	553057.22	4172471.6	1.5	1.38E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553077.22_4172471.6_1.5	553077.22	4172471.6	1.5	1.31E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553097.22_4172471.6_1.5	553097.22	4172471.6	1.5	1.27E-02	4.93E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	7.33E-10	8.80E-06
553117.22_4172471.6_1.5	553117.22	4172471.6	1.5	1.26E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553137.22_4172471.6_1.5	553137.22	4172471.6	1.5	1.26E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
553157.22_4172471.6_1.5	553157.22	4172471.6	1.5	1.25E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553177.22_4172471.6_1.5	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553197.22_4172471.6_1.5	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553217.22_4172471.6_1.5	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
553237.22_4172471.6_1.5	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
553257.22_4172471.6_1.5	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553277.22_4172471.6_1.5	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
553297.22_4172471.6_1.5	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	6.94E-10	8.34E-06
553317.22_4172471.6_1.5	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553337.22_4172471.6_1.5	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.66E-10	7.99E-06
553357.22_4172471.6_1.5	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
553377.22_4172471.6_1.5	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553397.22_4172471.6_1.5	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06
553417.22_4172471.6_1.5	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
553437.22_4172471.6_1.5	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.54E-10	7.85E-06
553457.22_4172471.6_1.5	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553477.22_4172471.6_1.5	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553497.22_4172471.6_1.5	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
553517.22_4172471.6_1.5	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553537.22_4172471.6_1.5	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553557.22_4172471.6_1.5	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553577.22_4172471.6_1.5	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553597.22_4172471.6_1.5	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553617.22_4172471.6_1.5	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553637.22_4172471.6_1.5	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.53E-10	6.64E-06
553657.22_4172471.6_1.5	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.55E-06
553677.22_4172471.6_1.5	553677.22	4172471.6	1.5	9.65E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
553697.22_4172471.6_1.5	553697.22	4172471.6	1.5	9.53E-03	3.59E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	5.34E-10	6.41E-06
553717.22_4172471.6_1.5	553717.22	4172471.6	1.5	9.41E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553737.22_4172471.6_1.5	553737.22	4172471.6	1.5	9.27E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.25E-06
553757.22_4172471.6_1.5	553757.22	4172471.6	1.5	9.19E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553777.22_4172471.6_1.5	553777.22	4172471.6	1.5	9.11E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553797.22_4172471.6_1.5	553797.22	4172471.6	1.5	9.00E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	5.07E-10	6.09E-06
553817.22_4172471.6_1.5	553817.22	4172471.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553837.22_4172471.6_1.5	553837.22	4172471.6	1.5	8.81E-03	3.35E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	4.97E-10	5.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553857.22_4172471.6_1.5	553857.22	4172471.6	1.5	8.73E-03	3.31E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	4.93E-10	5.92E-06
553877.22_4172471.6_1.5	553877.22	4172471.6	1.5	8.63E-03	3.28E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.86E-06
551897.22_4172491.6_1.5	551897.22	4172491.6	1.5	2.51E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
551917.22_4172491.6_1.5	551917.22	4172491.6	1.5	2.71E-03	2.00E-05	5.86E-04	3.92E-05	2.12E-04	1.13E-04	2.97E-10	3.57E-06
551937.22_4172491.6_1.5	551937.22	4172491.6	1.5	2.91E-03	2.41E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	3.59E-10	4.31E-06
551957.22_4172491.6_1.5	551957.22	4172491.6	1.5	3.11E-03	2.72E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	4.05E-10	4.86E-06
551977.22_4172491.6_1.5	551977.22	4172491.6	1.5	3.18E-03	2.88E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	4.28E-10	5.14E-06
551997.22_4172491.6_1.5	551997.22	4172491.6	1.5	3.33E-03	2.92E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	4.34E-10	5.21E-06
552017.22_4172491.6_1.5	552017.22	4172491.6	1.5	3.42E-03	2.97E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	4.41E-10	5.30E-06
552037.22_4172491.6_1.5	552037.22	4172491.6	1.5	3.69E-03	3.11E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552057.22_4172491.6_1.5	552057.22	4172491.6	1.5	4.07E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552077.22_4172491.6_1.5	552077.22	4172491.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552097.22_4172491.6_1.5	552097.22	4172491.6	1.5	4.81E-03	3.87E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	5.75E-10	6.91E-06
552117.22_4172491.6_1.5	552117.22	4172491.6	1.5	5.02E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552137.22_4172491.6_1.5	552137.22	4172491.6	1.5	5.41E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552157.22_4172491.6_1.5	552157.22	4172491.6	1.5	5.88E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552177.22_4172491.6_1.5	552177.22	4172491.6	1.5	6.51E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552197.22_4172491.6_1.5	552197.22	4172491.6	1.5	7.29E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552217.22_4172491.6_1.5	552217.22	4172491.6	1.5	8.02E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552237.22_4172491.6_1.5	552237.22	4172491.6	1.5	9.16E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552257.22_4172491.6_1.5	552257.22	4172491.6	1.5	9.58E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552277.22_4172491.6_1.5	552277.22	4172491.6	1.5	1.17E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552297.22_4172491.6_1.5	552297.22	4172491.6	1.5	1.14E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552317.22_4172491.6_1.5	552317.22	4172491.6	1.5	1.16E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552337.22_4172491.6_1.5	552337.22	4172491.6	1.5	1.22E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552357.22_4172491.6_1.5	552357.22	4172491.6	1.5	1.30E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552377.22_4172491.6_1.5	552377.22	4172491.6	1.5	1.40E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552397.22_4172491.6_1.5	552397.22	4172491.6	1.5	1.52E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552417.22_4172491.6_1.5	552417.22	4172491.6	1.5	1.66E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552437.22_4172491.6_1.5	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552457.22_4172491.6_1.5	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552477.22_4172491.6_1.5	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552497.22_4172491.6_1.5	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552517.22_4172491.6_1.5	552517.22	4172491.6	1.5	2.47E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
552537.22_4172491.6_1.5	552537.22	4172491.6	1.5	2.70E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172491.6_1.5	552557.22	4172491.6	1.5	2.59E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552577.22_4172491.6_1.5	552577.22	4172491.6	1.5	2.41E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
552597.22_4172491.6_1.5	552597.22	4172491.6	1.5	2.36E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172491.6_1.5	552617.22	4172491.6	1.5	2.54E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552637.22_4172491.6_1.5	552637.22	4172491.6	1.5	2.68E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172491.6_1.5	552657.22	4172491.6	1.5	2.63E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172491.6_1.5	552677.22	4172491.6	1.5	2.53E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172491.6_1.5	552697.22	4172491.6	1.5	2.45E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552717.22_4172491.6_1.5	552717.22	4172491.6	1.5	2.43E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552737.22_4172491.6_1.5	552737.22	4172491.6	1.5	2.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
552757.22_4172491.6_1.5	552757.22	4172491.6	1.5	2.53E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552777.22_4172491.6_1.5	552777.22	4172491.6	1.5	2.49E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
552797.22_4172491.6_1.5	552797.22	4172491.6	1.5	2.57E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552817.22_4172491.6_1.5	552817.22	4172491.6	1.5	2.60E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552837.22_4172491.6_1.5	552837.22	4172491.6	1.5	2.61E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552857.22_4172491.6_1.5	552857.22	4172491.6	1.5	2.47E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552877.22_4172491.6_1.5	552877.22	4172491.6	1.5	2.34E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552897.22_4172491.6_1.5	552897.22	4172491.6	1.5	2.18E-02	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552917.22_4172491.6_1.5	552917.22	4172491.6	1.5	2.14E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552937.22_4172491.6_1.5	552937.22	4172491.6	1.5	1.96E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552957.22_4172491.6_1.5	552957.22	4172491.6	1.5	1.81E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552977.22_4172491.6_1.5	552977.22	4172491.6	1.5	1.66E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552997.22_4172491.6_1.5	552997.22	4172491.6	1.5	1.58E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553017.22_4172491.6_1.5	553017.22	4172491.6	1.5	1.52E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172491.6_1.5	553037.22	4172491.6	1.5	1.46E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553057.22_4172491.6_1.5	553057.22	4172491.6	1.5	1.40E-02	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553077.22_4172491.6_1.5	553077.22	4172491.6	1.5	1.34E-02	4.99E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553097.22_4172491.6_1.5	553097.22	4172491.6	1.5	1.30E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553117.22_4172491.6_1.5	553117.22	4172491.6	1.5	1.29E-02	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06
553137.22_4172491.6_1.5	553137.22	4172491.6	1.5	1.29E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.39E-10	1.01E-05
553157.22_4172491.6_1.5	553157.22	4172491.6	1.5	1.28E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172491.6_1.5	553177.22	4172491.6	1.5	1.26E-02	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553197.22_4172491.6_1.5	553197.22	4172491.6	1.5	1.24E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553217.22_4172491.6_1.5	553217.22	4172491.6	1.5	1.23E-02	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
553237.22_4172491.6_1.5	553237.22	4172491.6	1.5	1.22E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553257.22_4172491.6_1.5	553257.22	4172491.6	1.5	1.21E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
553277.22_4172491.6_1.5	553277.22	4172491.6	1.5	1.21E-02	4.75E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553297.22_4172491.6_1.5	553297.22	4172491.6	1.5	1.22E-02	4.63E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04	6.89E-10	8.27E-06
553317.22_4172491.6_1.5	553317.22	4172491.6	1.5	1.23E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553337.22_4172491.6_1.5	553337.22	4172491.6	1.5	1.23E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553357.22_4172491.6_1.5	553357.22	4172491.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	6.88E-10	8.26E-06
553377.22_4172491.6_1.5	553377.22	4172491.6	1.5	1.24E-02	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
553397.22_4172491.6_1.5	553397.22	4172491.6	1.5	1.23E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553417.22_4172491.6_1.5	553417.22	4172491.6	1.5	1.22E-02	4.52E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553437.22_4172491.6_1.5	553437.22	4172491.6	1.5	1.21E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553457.22_4172491.6_1.5	553457.22	4172491.6	1.5	1.19E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553477.22_4172491.6_1.5	553477.22	4172491.6	1.5	1.17E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06
553497.22_4172491.6_1.5	553497.22	4172491.6	1.5	1.16E-02	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553517.22_4172491.6_1.5	553517.22	4172491.6	1.5	1.14E-02	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.19E-10	7.43E-06
553537.22_4172491.6_1.5	553537.22	4172491.6	1.5	1.12E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553557.22_4172491.6_1.5	553557.22	4172491.6	1.5	1.10E-02	4.04E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	6.01E-10	7.22E-06
553577.22_4172491.6_1.5	553577.22	4172491.6	1.5	1.09E-02	3.98E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	5.92E-10	7.11E-06
553597.22_4172491.6_1.5	553597.22	4172491.6	1.5	1.06E-02	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
553617.22_4172491.6_1.5	553617.22	4172491.6	1.5	1.04E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553637.22_4172491.6_1.5	553637.22	4172491.6	1.5	1.02E-02	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553657.22_4172491.6_1.5	553657.22	4172491.6	1.5	1.00E-02	3.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	5.56E-10	6.67E-06
553677.22_4172491.6_1.5	553677.22	4172491.6	1.5	9.91E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553697.22_4172491.6_1.5	553697.22	4172491.6	1.5	9.76E-03	3.65E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.43E-10	6.53E-06
553717.22_4172491.6_1.5	553717.22	4172491.6	1.5	9.63E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553737.22_4172491.6_1.5	553737.22	4172491.6	1.5	9.52E-03	3.58E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553757.22_4172491.6_1.5	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
553777.22_4172491.6_1.5	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553797.22_4172491.6_1.5	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
553817.22_4172491.6_1.5	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	5.12E-10	6.15E-06
553837.22_4172491.6_1.5	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	5.07E-10	6.09E-06
553857.22_4172491.6_1.5	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	5.02E-10	6.03E-06
553877.22_4172491.6_1.5	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	4.98E-10	5.98E-06
551897.22_4172511.6_1.5	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	4.46E-04	2.99E-05	1.61E-04	8.58E-05	2.26E-10	2.71E-06
551917.22_4172511.6_1.5	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	5.47E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
551937.22_4172511.6_1.5	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	3.24E-10	3.90E-06
551957.22_4172511.6_1.5	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06
551977.22_4172511.6_1.5	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.70E-06
551997.22_4172511.6_1.5	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552017.22_4172511.6_1.5	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	4.20E-10	5.04E-06
552037.22_4172511.6_1.5	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552057.22_4172511.6_1.5	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552077.22_4172511.6_1.5	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	5.26E-10	6.32E-06
552097.22_4172511.6_1.5	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
552117.22_4172511.6_1.5	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	6.44E-10	7.73E-06
552137.22_4172511.6_1.5	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.88E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552157.22_4172511.6_1.5	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	8.74E-10	1.05E-05
552177.22_4172511.6_1.5	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552197.22_4172511.6_1.5	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552217.22_4172511.6_1.5	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552237.22_4172511.6_1.5	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552257.22_4172511.6_1.5	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552277.22_4172511.6_1.5	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552297.22_4172511.6_1.5	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552317.22_4172511.6_1.5	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552337.22_4172511.6_1.5	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552357.22_4172511.6_1.5	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552377.22_4172511.6_1.5	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552397.22_4172511.6_1.5	552397.22	4172511.6	1.5	1.61E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552417.22_4172511.6_1.5	552417.22	4172511.6	1.5	1.77E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552437.22_4172511.6_1.5	552437.22	4172511.6	1.5	1.93E-02	9.39E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	1.40E-09	1.68E-05
552457.22_4172511.6_1.5	552457.22	4172511.6	1.5	2.08E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552477.22_4172511.6_1.5	552477.22	4172511.6	1.5	2.22E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552497.22_4172511.6_1.5	552497.22	4172511.6	1.5	2.36E-02	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552517.22_4172511.6_1.5	552517.22	4172511.6	1.5	2.59E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552537.22_4172511.6_1.5	552537.22	4172511.6	1.5	2.79E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552557.22_4172511.6_1.5	552557.22	4172511.6	1.5	2.71E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
552577.22_4172511.6_1.5	552577.22	4172511.6	1.5	2.61E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172511.6_1.5	552597.22	4172511.6	1.5	2.93E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172511.6_1.5	552617.22	4172511.6	1.5	2.86E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172511.6_1.5	552637.22	4172511.6	1.5	2.69E-02	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
552657.22_4172511.6_1.5	552657.22	4172511.6	1.5	2.62E-02	7.22E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
552677.22_4172511.6_1.5	552677.22	4172511.6	1.5	2.56E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552697.22_4172511.6_1.5	552697.22	4172511.6	1.5	2.54E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552717.22_4172511.6_1.5	552717.22	4172511.6	1.5	2.62E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552737.22_4172511.6_1.5	552737.22	4172511.6	1.5	2.65E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552757.22_4172511.6_1.5	552757.22	4172511.6	1.5	2.57E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552777.22_4172511.6_1.5	552777.22	4172511.6	1.5	2.54E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552797.22_4172511.6_1.5	552797.22	4172511.6	1.5	2.61E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552817.22_4172511.6_1.5	552817.22	4172511.6	1.5	2.61E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552837.22_4172511.6_1.5	552837.22	4172511.6	1.5	2.59E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552857.22_4172511.6_1.5	552857.22	4172511.6	1.5	2.49E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552877.22_4172511.6_1.5	552877.22	4172511.6	1.5	2.34E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.92E-09	2.31E-05
552897.22_4172511.6_1.5	552897.22	4172511.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.90E-04	1.56E-03	8.32E-04	2.19E-09	2.63E-05
552917.22_4172511.6_1.5	552917.22	4172511.6	1.5	2.14E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.35E-09	2.83E-05
552937.22_4172511.6_1.5	552937.22	4172511.6	1.5	1.97E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4172511.6_1.5	552957.22	4172511.6	1.5	1.81E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	1.39E-09	1.67E-05
552977.22_4172511.6_1.5	552977.22	4172511.6	1.5	1.68E-02	7.08E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4172511.6_1.5	552997.22	4172511.6	1.5	1.60E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553017.22_4172511.6_1.5	553017.22	4172511.6	1.5	1.53E-02	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553037.22_4172511.6_1.5	553037.22	4172511.6	1.5	1.48E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172511.6_1.5	553057.22	4172511.6	1.5	1.42E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
553077.22_4172511.6_1.5	553077.22	4172511.6	1.5	1.38E-02	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
553097.22_4172511.6_1.5	553097.22	4172511.6	1.5	1.35E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553117.22_4172511.6_1.5	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
553137.22_4172511.6_1.5	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	8.37E-10	1.00E-05
553157.22_4172511.6_1.5	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553177.22_4172511.6_1.5	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553197.22_4172511.6_1.5	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553217.22_4172511.6_1.5	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553237.22_4172511.6_1.5	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.54E-06
553257.22_4172511.6_1.5	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
553277.22_4172511.6_1.5	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553297.22_4172511.6_1.5	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
553317.22_4172511.6_1.5	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06
553337.22_4172511.6_1.5	553337.22	4172511.6	1.5	1.35E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
553357.22_4172511.6_1.5	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.38E-06
553377.22_4172511.6_1.5	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553397.22_4172511.6_1.5	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553417.22_4172511.6_1.5	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06
553437.22_4172511.6_1.5	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553457.22_4172511.6_1.5	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
553477.22_4172511.6_1.5	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553497.22_4172511.6_1.5	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553517.22_4172511.6_1.5	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553537.22_4172511.6_1.5	553537.22	4172511.6	1.5	1.16E-02	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
553557.22_4172511.6_1.5	553557.22	4172511.6	1.5	1.14E-02	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06
553577.22_4172511.6_1.5	553577.22	4172511.6	1.5	1.11E-02	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.23E-06
553597.22_4172511.6_1.5	553597.22	4172511.6	1.5	1.09E-02	3.96E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	5.89E-10	7.08E-06
553617.22_4172511.6_1.5	553617.22	4172511.6	1.5	1.06E-02	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
553637.22_4172511.6_1.5	553637.22	4172511.6	1.5	1.04E-02	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	5.73E-10	6.88E-06
553657.22_4172511.6_1.5	553657.22	4172511.6	1.5	1.03E-02	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553677.22_4172511.6_1.5	553677.22	4172511.6	1.5	1.01E-02	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553697.22_4172511.6_1.5	553697.22	4172511.6	1.5	9.97E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553717.22_4172511.6_1.5	553717.22	4172511.6	1.5	9.84E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553737.22_4172511.6_1.5	553737.22	4172511.6	1.5	9.70E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
553757.22_4172511.6_1.5	553757.22	4172511.6	1.5	9.60E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
553777.22_4172511.6_1.5	553777.22	4172511.6	1.5	9.47E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
553797.22_4172511.6_1.5	553797.22	4172511.6	1.5	9.34E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553817.22_4172511.6_1.5	553817.22	4172511.6	1.5	9.22E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553837.22_4172511.6_1.5	553837.22	4172511.6	1.5	9.11E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	5.18E-10	6.22E-06
553857.22_4172511.6_1.5	553857.22	4172511.6	1.5	8.99E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
553877.22_4172511.6_1.5	553877.22	4172511.6	1.5	8.91E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
551897.22_4172531.6_1.5	551897.22	4172531.6	1.5	2.52E-03	1.41E-05	4.14E-04	2.77E-05	1.50E-04	7.97E-05	2.10E-10	2.52E-06
551917.22_4172531.6_1.5	551917.22	4172531.6	1.5	2.79E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.82E-05	2.59E-10	3.11E-06
551937.22_4172531.6_1.5	551937.22	4172531.6	1.5	2.99E-03	2.03E-05	5.94E-04	3.98E-05	2.14E-04	1.14E-04	3.01E-10	3.62E-06
551957.22_4172531.6_1.5	551957.22	4172531.6	1.5	3.19E-03	2.33E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	3.47E-10	4.17E-06
551977.22_4172531.6_1.5	551977.22	4172531.6	1.5	3.34E-03	2.53E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	3.76E-10	4.51E-06
551997.22_4172531.6_1.5	551997.22	4172531.6	1.5	3.52E-03	2.71E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	4.03E-10	4.83E-06
552017.22_4172531.6_1.5	552017.22	4172531.6	1.5	3.75E-03	2.87E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	4.26E-10	5.12E-06
552037.22_4172531.6_1.5	552037.22	4172531.6	1.5	4.03E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552057.22_4172531.6_1.5	552057.22	4172531.6	1.5	4.33E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552077.22_4172531.6_1.5	552077.22	4172531.6	1.5	4.74E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552097.22_4172531.6_1.5	552097.22	4172531.6	1.5	5.03E-03	4.07E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	6.05E-10	7.26E-06
552117.22_4172531.6_1.5	552117.22	4172531.6	1.5	5.25E-03	4.46E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	6.64E-10	7.97E-06
552137.22_4172531.6_1.5	552137.22	4172531.6	1.5	5.63E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
552157.22_4172531.6_1.5	552157.22	4172531.6	1.5	6.15E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
552177.22_4172531.6_1.5	552177.22	4172531.6	1.5	6.95E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552197.22_4172531.6_1.5	552197.22	4172531.6	1.5	8.57E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552217.22_4172531.6_1.5	552217.22	4172531.6	1.5	9.40E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552237.22_4172531.6_1.5	552237.22	4172531.6	1.5	1.01E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552257.22_4172531.6_1.5	552257.22	4172531.6	1.5	1.17E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552277.22_4172531.6_1.5	552277.22	4172531.6	1.5	1.24E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552297.22_4172531.6_1.5	552297.22	4172531.6	1.5	1.25E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552317.22_4172531.6_1.5	552317.22	4172531.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05
552337.22_4172531.6_1.5	552337.22	4172531.6	1.5	1.37E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552357.22_4172531.6_1.5	552357.22	4172531.6	1.5	1.46E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
552377.22_4172531.6_1.5	552377.22	4172531.6	1.5	1.58E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552397.22_4172531.6_1.5	552397.22	4172531.6	1.5	1.73E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552417.22_4172531.6_1.5	552417.22	4172531.6	1.5	1.89E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552437.22_4172531.6_1.5	552437.22	4172531.6	1.5	2.07E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
3.36E-06	3.36	Blocks_C2/C3
3.26E-06	3.26	Blocks_C2/C3
3.31E-06	3.31	Blocks_C2/C3
3.46E-06	3.46	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552457.22_4172531.6_1.5	552457.22	4172531.6	1.5	2.21E-02	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172531.6_1.5	552477.22	4172531.6	1.5	2.34E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552497.22_4172531.6_1.5	552497.22	4172531.6	1.5	2.48E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172531.6_1.5	552517.22	4172531.6	1.5	2.68E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552537.22_4172531.6_1.5	552537.22	4172531.6	1.5	2.79E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172531.6_1.5	552557.22	4172531.6	1.5	2.78E-02	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552577.22_4172531.6_1.5	552577.22	4172531.6	1.5	4.33E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
552597.22_4172531.6_1.5	552597.22	4172531.6	1.5	3.65E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172531.6_1.5	552617.22	4172531.6	1.5	3.52E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172531.6_1.5	552637.22	4172531.6	1.5	3.33E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552657.22_4172531.6_1.5	552657.22	4172531.6	1.5	3.19E-02	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552677.22_4172531.6_1.5	552677.22	4172531.6	1.5	3.03E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552697.22_4172531.6_1.5	552697.22	4172531.6	1.5	2.95E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552717.22_4172531.6_1.5	552717.22	4172531.6	1.5	2.93E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
552737.22_4172531.6_1.5	552737.22	4172531.6	1.5	2.85E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552757.22_4172531.6_1.5	552757.22	4172531.6	1.5	2.70E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552777.22_4172531.6_1.5	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
552797.22_4172531.6_1.5	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552817.22_4172531.6_1.5	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552837.22_4172531.6_1.5	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552857.22_4172531.6_1.5	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552877.22_4172531.6_1.5	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552897.22_4172531.6_1.5	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05
552917.22_4172531.6_1.5	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552937.22_4172531.6_1.5	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552957.22_4172531.6_1.5	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552977.22_4172531.6_1.5	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172531.6_1.5	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05
553017.22_4172531.6_1.5	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553037.22_4172531.6_1.5	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553057.22_4172531.6_1.5	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553077.22_4172531.6_1.5	553077.22	4172531.6	1.5	1.41E-02	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.90E-10	9.49E-06
553097.22_4172531.6_1.5	553097.22	4172531.6	1.5	1.38E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553117.22_4172531.6_1.5	553117.22	4172531.6	1.5	1.37E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.35E-06
553137.22_4172531.6_1.5	553137.22	4172531.6	1.5	1.38E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553157.22_4172531.6_1.5	553157.22	4172531.6	1.5	1.39E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553177.22_4172531.6_1.5	553177.22	4172531.6	1.5	1.40E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553197.22_4172531.6_1.5	553197.22	4172531.6	1.5	1.42E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553217.22_4172531.6_1.5	553217.22	4172531.6	1.5	1.44E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05
553237.22_4172531.6_1.5	553237.22	4172531.6	1.5	1.46E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553257.22_4172531.6_1.5	553257.22	4172531.6	1.5	1.48E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553277.22_4172531.6_1.5	553277.22	4172531.6	1.5	1.49E-02	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.05E-06
553297.22_4172531.6_1.5	553297.22	4172531.6	1.5	1.50E-02	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.83E-06
553317.22_4172531.6_1.5	553317.22	4172531.6	1.5	1.49E-02	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
553337.22_4172531.6_1.5	553337.22	4172531.6	1.5	1.47E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553357.22_4172531.6_1.5	553357.22	4172531.6	1.5	1.46E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	7.05E-10	8.47E-06
553377.22_4172531.6_1.5	553377.22	4172531.6	1.5	1.44E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
553397.22_4172531.6_1.5	553397.22	4172531.6	1.5	1.41E-02	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.01E-10	8.41E-06
553417.22_4172531.6_1.5	553417.22	4172531.6	1.5	1.38E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.90E-10	8.29E-06
553437.22_4172531.6_1.5	553437.22	4172531.6	1.5	1.34E-02	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553457.22_4172531.6_1.5	553457.22	4172531.6	1.5	1.30E-02	4.50E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.69E-10	8.03E-06
553477.22_4172531.6_1.5	553477.22	4172531.6	1.5	1.27E-02	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
553497.22_4172531.6_1.5	553497.22	4172531.6	1.5	1.25E-02	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553517.22_4172531.6_1.5	553517.22	4172531.6	1.5	1.22E-02	4.30E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	6.40E-10	7.68E-06
553537.22_4172531.6_1.5	553537.22	4172531.6	1.5	1.19E-02	4.24E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553557.22_4172531.6_1.5	553557.22	4172531.6	1.5	1.16E-02	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06
553577.22_4172531.6_1.5	553577.22	4172531.6	1.5	1.13E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
553597.22_4172531.6_1.5	553597.22	4172531.6	1.5	1.10E-02	4.03E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	5.99E-10	7.19E-06
553617.22_4172531.6_1.5	553617.22	4172531.6	1.5	1.08E-02	3.98E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553637.22_4172531.6_1.5	553637.22	4172531.6	1.5	1.06E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
553657.22_4172531.6_1.5	553657.22	4172531.6	1.5	1.05E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553677.22_4172531.6_1.5	553677.22	4172531.6	1.5	1.03E-02	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
553697.22_4172531.6_1.5	553697.22	4172531.6	1.5	1.01E-02	3.80E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	5.66E-10	6.79E-06
553717.22_4172531.6_1.5	553717.22	4172531.6	1.5	9.99E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
553737.22_4172531.6_1.5	553737.22	4172531.6	1.5	9.85E-03	3.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	5.54E-10	6.66E-06
553757.22_4172531.6_1.5	553757.22	4172531.6	1.5	9.73E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.49E-10	6.59E-06
553777.22_4172531.6_1.5	553777.22	4172531.6	1.5	9.60E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
553797.22_4172531.6_1.5	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.47E-06
553817.22_4172531.6_1.5	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06
553837.22_4172531.6_1.5	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
553857.22_4172531.6_1.5	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
551877.22_4172551.6_1.5	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.69E-10	2.03E-06
551897.22_4172551.6_1.5	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.99E-10	2.39E-06
551917.22_4172551.6_1.5	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06
551937.22_4172551.6_1.5	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	5.61E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06
551957.22_4172551.6_1.5	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
551977.22_4172551.6_1.5	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.74E-10	4.50E-06
551997.22_4172551.6_1.5	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
552017.22_4172551.6_1.5	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
552037.22_4172551.6_1.5	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552057.22_4172551.6_1.5	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552077.22_4172551.6_1.5	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
552097.22_4172551.6_1.5	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552117.22_4172551.6_1.5	552117.22	4172551.6	1.5	5.53E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552137.22_4172551.6_1.5	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.13E-10	9.76E-06
552157.22_4172551.6_1.5	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
552177.22_4172551.6_1.5	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552197.22_4172551.6_1.5	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552217.22_4172551.6_1.5	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552237.22_4172551.6_1.5	552237.22	4172551.6	1.5	1.23E-02	2.13E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552257.22_4172551.6_1.5	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552277.22_4172551.6_1.5	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552297.22_4172551.6_1.5	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552317.22_4172551.6_1.5	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552337.22_4172551.6_1.5	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552357.22_4172551.6_1.5	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552377.22_4172551.6_1.5	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552397.22_4172551.6_1.5	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552417.22_4172551.6_1.5	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552437.22_4172551.6_1.5	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552457.22_4172551.6_1.5	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4172551.6_1.5	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552497.22_4172551.6_1.5	552497.22	4172551.6	1.5	2.55E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172551.6_1.5	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552537.22_4172551.6_1.5	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172551.6_1.5	552557.22	4172551.6	1.5	2.71E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552577.22_4172551.6_1.5	552577.22	4172551.6	1.5	3.37E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552597.22_4172551.6_1.5	552597.22	4172551.6	1.5	4.07E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552617.22_4172551.6_1.5	552617.22	4172551.6	1.5	3.87E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
552637.22_4172551.6_1.5	552637.22	4172551.6	1.5	3.55E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552657.22_4172551.6_1.5	552657.22	4172551.6	1.5	3.35E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
552677.22_4172551.6_1.5	552677.22	4172551.6	1.5	3.17E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05
552697.22_4172551.6_1.5	552697.22	4172551.6	1.5	3.06E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552717.22_4172551.6_1.5	552717.22	4172551.6	1.5	2.97E-02	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552737.22_4172551.6_1.5	552737.22	4172551.6	1.5	2.86E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.05E-06	7.05	Blocks_C2/C3
7.33E-06	7.33	Blocks_C2/C3
7.30E-06	7.30	Blocks_C2/C3
1.13E-05	11.33	Blocks_C2/C3
9.56E-06	9.56	Blocks_C2/C3
9.22E-06	9.22	Blocks_C2/C3
8.73E-06	8.73	Blocks_C2/C3
8.38E-06	8.38	Blocks_C2/C3
7.96E-06	7.96	Blocks_C2/C3
7.75E-06	7.75	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
5.97E-06	5.97	Block_D2
5.75E-06	5.75	Block_D2
5.26E-06	5.26	Block_D2
4.81E-06	4.81	Block_D2
4.46E-06	4.46	Block_D2
4.27E-06	4.27	Block_D2
4.11E-06	4.11	Block_D2
3.95E-06	3.95	Block_D2
3.80E-06	3.80	Block_D2
3.71E-06	3.71	Block_D2
3.65E-06	3.65	Block_D2
3.60E-06	3.60	Block_D2
3.64E-06	3.64	Block_D2
3.67E-06	3.67	Block_D2
3.70E-06	3.70	Block_D2
3.74E-06	3.74	Block_D2
3.79E-06	3.79	Block_D2
3.86E-06	3.86	Block_D2
3.90E-06	3.90	Block_D2
3.93E-06	3.93	Block_D2
3.94E-06	3.94	Block_D2
3.92E-06	3.92	Block_D2
3.88E-06	3.88	Block_D2
3.84E-06	3.84	Block_D2
3.79E-06	3.79	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552757.22_4172551.6_1.5	552757.22	4172551.6	1.5	2.72E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172551.6_1.5	552777.22	4172551.6	1.5	2.69E-02	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172551.6_1.5	552797.22	4172551.6	1.5	2.62E-02	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172551.6_1.5	552817.22	4172551.6	1.5	2.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172551.6_1.5	552837.22	4172551.6	1.5	2.56E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172551.6_1.5	552857.22	4172551.6	1.5	2.42E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172551.6_1.5	552877.22	4172551.6	1.5	2.30E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
552897.22_4172551.6_1.5	552897.22	4172551.6	1.5	2.16E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05	5.73E-06	5.73	Block_D2
552917.22_4172551.6_1.5	552917.22	4172551.6	1.5	2.14E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	5.72E-06	5.72	Block_D2
552937.22_4172551.6_1.5	552937.22	4172551.6	1.5	1.97E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05	5.25E-06	5.25	Block_D2
552957.22_4172551.6_1.5	552957.22	4172551.6	1.5	1.81E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	4.80E-06	4.80	Block_D2
552977.22_4172551.6_1.5	552977.22	4172551.6	1.5	1.70E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05	4.49E-06	4.49	Block_D2
552997.22_4172551.6_1.5	552997.22	4172551.6	1.5	1.63E-02	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05	4.30E-06	4.30	Block_D2
553017.22_4172551.6_1.5	553017.22	4172551.6	1.5	1.57E-02	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	4.14E-06	4.14	Block_D2
553037.22_4172551.6_1.5	553037.22	4172551.6	1.5	1.51E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05	3.99E-06	3.99	Block_D2
553057.22_4172551.6_1.5	553057.22	4172551.6	1.5	1.47E-02	5.51E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.84E-06	3.87E-06	3.87	Block_D2
553077.22_4172551.6_1.5	553077.22	4172551.6	1.5	1.44E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06	3.81E-06	3.81	Block_D2
553097.22_4172551.6_1.5	553097.22	4172551.6	1.5	1.43E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06	3.77E-06	3.77	Block_D2
553117.22_4172551.6_1.5	553117.22	4172551.6	1.5	1.42E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	7.81E-10	9.38E-06	3.75E-06	3.75	Block_D2
553137.22_4172551.6_1.5	553137.22	4172551.6	1.5	1.45E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	3.84E-06	3.84	Block_D2
553157.22_4172551.6_1.5	553157.22	4172551.6	1.5	1.49E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	3.95E-06	3.95	Block_D2
553177.22_4172551.6_1.5	553177.22	4172551.6	1.5	1.54E-02	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.92E-10	1.07E-05	4.06E-06	4.06	Block_D2
553197.22_4172551.6_1.5	553197.22	4172551.6	1.5	1.58E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.37E-04	8.87E-10	1.06E-05	4.17E-06	4.17	Block_D2
553217.22_4172551.6_1.5	553217.22	4172551.6	1.5	1.63E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	4.29E-06	4.29	Block_D2
553237.22_4172551.6_1.5	553237.22	4172551.6	1.5	1.67E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	4.39E-06	4.39	Block_D2
553257.22_4172551.6_1.5	553257.22	4172551.6	1.5	1.69E-02	5.39E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.01E-10	9.62E-06	4.44E-06	4.44	Block_D2
553277.22_4172551.6_1.5	553277.22	4172551.6	1.5	1.68E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06	4.42E-06	4.42	Block_D2
553297.22_4172551.6_1.5	553297.22	4172551.6	1.5	1.67E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06	4.39E-06	4.39	Block_D2
553317.22_4172551.6_1.5	553317.22	4172551.6	1.5	1.64E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06	4.31E-06	4.31	Block_D2
553337.22_4172551.6_1.5	553337.22	4172551.6	1.5	1.60E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06	4.21E-06	4.21	Block_D2
553357.22_4172551.6_1.5	553357.22	4172551.6	1.5	1.56E-02	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	4.11E-06	4.11	Block_D2
553377.22_4172551.6_1.5	553377.22	4172551.6	1.5	1.53E-02	4.83E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06	4.02E-06	4.02	Block_D2
553397.22_4172551.6_1.5	553397.22	4172551.6	1.5	1.48E-02	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.53E-06	0.00E+00	0.00	Non Res
553417.22_4172551.6_1.5	553417.22	4172551.6	1.5	1.44E-02	4.72E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	7.01E-10	8.42E-06	0.00E+00	0.00	Non Res
553437.22_4172551.6_1.5	553437.22	4172551.6	1.5	1.39E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06	0.00E+00	0.00	Non Res
553457.22_4172551.6_1.5	553457.22	4172551.6	1.5	1.35E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	Non Res
553477.22_4172551.6_1.5	553477.22	4172551.6	1.5	1.31E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06	0.00E+00	0.00	Non Res
553497.22_4172551.6_1.5	553497.22	4172551.6	1.5	1.27E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06	0.00E+00	0.00	Non Res
553517.22_4172551.6_1.5	553517.22	4172551.6	1.5	1.24E-02	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
553537.22_4172551.6_1.5	553537.22	4172551.6	1.5	1.21E-02	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.43E-10	7.72E-06	0.00E+00	0.00	Non Res
553557.22_4172551.6_1.5	553557.22	4172551.6	1.5	1.18E-02	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.34E-10	7.62E-06	0.00E+00	0.00	Non Res
553577.22_4172551.6_1.5	553577.22	4172551.6	1.5	1.15E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	6.23E-10	7.48E-06	0.00E+00	0.00	Non Res
553597.22_4172551.6_1.5	553597.22	4172551.6	1.5	1.12E-02	4.11E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06	0.00E+00	0.00	Non Res
553617.22_4172551.6_1.5	553617.22	4172551.6	1.5	1.10E-02	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06	0.00E+00	0.00	Non Res
553637.22_4172551.6_1.5	553637.22	4172551.6	1.5	1.08E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06	0.00E+00	0.00	Non Res
553657.22_4172551.6_1.5	553657.22	4172551.6	1.5	1.06E-02	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06	0.00E+00	0.00	Non Res
553677.22_4172551.6_1.5	553677.22	4172551.6	1.5	1.04E-02	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.84E-10	7.01E-06	0.00E+00	0.00	Non Res
553697.22_4172551.6_1.5	553697.22	4172551.6	1.5	1.03E-02	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06	0.00E+00	0.00	Non Res
553717.22_4172551.6_1.5	553717.22	4172551.6	1.5	1.01E-02	3.84E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06	0.00E+00	0.00	Non Res
553737.22_4172551.6_1.5	553737.22	4172551.6	1.5	9.99E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06	0.00E+00	0.00	Non Res
553757.22_4172551.6_1.5	553757.22	4172551.6	1.5	9.84E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.61E-10	6.73E-06	0.00E+00	0.00	Non Res
553777.22_4172551.6_1.5	553777.22	4172551.6	1.5	9.74E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06	0.00E+00	0.00	Non Res
553797.22_4172551.6_1.5	553797.22	4172551.6	1.5	9.60E-03	3.70E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.50E-10	6.60E-06	0.00E+00	0.00	Non Res
553817.22_4172551.6_1.5	553817.22	4172551.6	1.5	9.48E-03	3.66E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	5.44E-10	6.54E-06	0.00E+00	0.00	Non Res
553837.22_4172551.6_1.5	553837.22	4172551.6	1.5	9.38E-03	3.62E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	5.39E-10	6.47E-06	0.00E+00	0.00	Non Res
553857.22_4172551.6_1.5	553857.22	4172551.6	1.5	9.24E-03	3.59E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	5.33E-10	6.40E-06	0.00E+00	0.00	Non Res
551877.22_4172571.6_1.5	551877.22	4172571.6	1.5	2.35E-03	1.13E-05	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.68E-10	2.02E-06	0.00E+00	0.00	Non Res
551897.22_4172571.6_1.5	551897.22	4172571.6	1.5	2.55E-03	1.32E-05	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.96E-10	2.36E-06	0.00E+00	0.00	Non Res
551917.22_4172571.6_1.5	551917.22	4172571.6	1.5	2.78E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.91E-05	2.35E-10	2.82E-06	0.00E+00	0.00	Non Res
551937.22_4172571.6_1.5	551937.22	4172571.6	1.5	3.03E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06	0.00E+00	0.00	Non Res
551957.22_4172571.6_1.5	551957.22	4172571.6	1.5	3.22E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06	0.00E+00	0.00	Non Res
551977.22_4172571.6_1.5	551977.22	4172571.6	1.5	3.48E-03	2.49E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	3.70E-10	4.44E-06	0.00E+00	0.00	Non Res
551997.22_4172571.6_1.5	551997.22	4172571.6	1.5	3.73E-03	2.80E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	4.16E-10	5.00E-06	0.00E+00	0.00	Non Res
552017.22_4172571.6_1.5	552017.22	4172571.6	1.5	3.98E-03	3.05E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	4.53E-10	5.44E-06	0.00E+00	0.00	Non Res
552037.22_4172571.6_1.5	552037.22	4172571.6	1.5	4.25E-03	3.42E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	5.08E-10	6.10E-06	0.00E+00	0.00	Non Res
552057.22_4172571.6_1.5	552057.22	4172571.6	1.5	4.60E-03	3.85E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	5.73E-10	6.88E-06	0.00E+00	0.00	Non Res
552077.22_4172571.6_1.5	552077.22	4172571.6	1.5	5.13E-03	4.32E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	6.42E-10	7.71E-06	0.00E+00	0.00	Non Res
552097.22_4172571.6_1.5	552097.22	4172571.6	1.5	5.49E-03	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06	0.00E+00	0.00	Non Res
552117.22_4172571.6_1.5	552117.22	4172571.6	1.5	5.83E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06	0.00E+00	0.00	Non Res
552137.22_4172571.6_1.5	552137.22	4172571.6	1.5	6.18E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05	0.00E+00	0.00	Non Res
552157.22_4172571.6_1.5	552157.22	4172571.6	1.5	6.87E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552177.22_4172571.6_1.5	552177.22	4172571.6	1.5	8.73E-03	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552197.22_4172571.6_1.5	552197.22	4172571.6	1.5	1.08E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00	Non Res
552217.22_4172571.6_1.5	552217.22	4172571.6	1.5	1.11E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552237.22_4172571.6_1.5	552237.22	4172571.6	1.5	1.20E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Non Res
552257.22_4172571.6_1.5	552257.22	4172571.6	1.5	1.44E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05	3.97E-06	3.97	Blocks_C2/C3
552277.22_4172571.6_1.5	552277.22	4172571.6	1.5	1.43E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05	3.90E-06	3.90	Blocks_C2/C3
552297.22_4172571.6_1.5	552297.22	4172571.6	1.5	1.47E-02	1.56E-04	4.56E-03	3.05E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05	3.99E-06	3.99	Blocks_C2/C3
552317.22_4172571.6_1.5	552317.22	4172571.6	1.5	1.53E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	4.13E-06	4.13	Blocks_C2/C3
552337.22_4172571.6_1.5	552337.22	4172571.6	1.5	1.61E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	4.32E-06	4.32	Blocks_C2/C3
552357.22_4172571.6_1.5	552357.22	4172571.6	1.5	1.71E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	4.55E-06	4.55	Blocks_C2/C3
552377.22_4172571.6_1.5	552377.22	4172571.6	1.5	1.82E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	4.83E-06	4.83	Blocks_C2/C3
552397.22_4172571.6_1.5	552397.22	4172571.6	1.5	1.94E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	5.15E-06	5.15	Blocks_C2/C3
552417.22_4172571.6_1.5	552417.22	4172571.6	1.5	2.08E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	5.52E-06	5.52	Blocks_C2/C3
552437.22_4172571.6_1.5	552437.22	4172571.6	1.5	2.23E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Non Res
552457.22_4172571.6_1.5	552457.22	4172571.6	1.5	2.34E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552477.22_4172571.6_1.5	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	6.39E-06	6.39	Blocks_C2/C3
552497.22_4172571.6_1.5	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552517.22_4172571.6_1.5	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Non Res
552537.22_4172571.6_1.5	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	6.91E-06	6.91	Blocks_C2/C3
552557.22_4172571.6_1.5	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05	6.86E-06	6.86	Blocks_C2/C3
552577.22_4172571.6_1.5	552577.22	4172571.6	1.5	2.56E-02	7.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.33E-05	6.72E-06	6.72	Blocks_C2/C3
552597.22_4172571.6_1.5	552597.22	4172571.6	1.5	2.33E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05	6.14E-06	6.14	Blocks_C2/C3
552617.22_4172571.6_1.5	552617.22	4172571.6	1.5	2.28E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	5.99E-06	5.99	Blocks_C2/C3
552637.22_4172571.6_1.5	552637.22	4172571.6	1.5	2.38E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	6.27E-06	6.27	Blocks_C2/C3
552657.22_4172571.6_1.5	552657.22	4172571.6	1.5	2.51E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	6.61E-06	6.61	Blocks_C2/C3
552677.22_4172571.6_1.5	552677.22	4172571.6	1.5	2.58E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	6.79E-06	6.79	Blocks_C2/C3
552697.22_4172571.6_1.5	552697.22	4172571.6	1.5	2.59E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.32E-05	6.80E-06	6.80	Blocks_C2/C3
552717.22_4172571.6_1.5	552717.22	4172571.6	1.5	2.59E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
552737.22_4172571.6_1.5	552737.22	4172571.6	1.5	2.57E-02	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
552757.22_4172571.6_1.5	552757.22	4172571.6	1.5	2.50E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172571.6_1.5	552777.22	4172571.6	1.5	2.50E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172571.6_1.5	552797.22	4172571.6	1.5	2.49E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.38E-09	1.66E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172571.6_1.5	552817.22	4172571.6	1.5	2.47E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172571.6_1.5	552837.22	4172571.6	1.5	2.40E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172571.6_1.5	552857.22	4172571.6	1.5	2.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05	0.00E+00	0.00	NA - no receptor
552877.22_4172571.6_1.5	552877.22	4172571.6	1.5	2.20E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552897.22_4172571.6_1.5	552897.22	4172571.6	1.5	2.10E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	5.57E-06	5.57	Block_D2
552917.22_4172571.6_1.5	552917.22	4172571.6	1.5	2.07E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	5.56E-06	5.56	Block_D2
552937.22_4172571.6_1.5	552937.22	4172571.6	1.5	1.93E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	5.13E-06	5.13	Block_D2
552957.22_4172571.6_1.5	552957.22	4172571.6	1.5	1.80E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05	4.76E-06	4.76	Block_D2
552977.22_4172571.6_1.5	552977.22	4172571.6	1.5	1.69E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	4.47E-06	4.47	Block_D2
552997.22_4172571.6_1.5	552997.22	4172571.6	1.5	1.64E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05	4.33E-06	4.33	Block_D2
553017.22_4172571.6_1.5	553017.22	4172571.6	1.5	1.59E-02	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05	4.18E-06	4.18	Block_D2
553037.22_4172571.6_1.5	553037.22	4172571.6	1.5	1.54E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.55E-10	1.03E-05	4.06E-06	4.06	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172571.6_1.5	553057.22	4172571.6	1.5	1.51E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
553077.22_4172571.6_1.5	553077.22	4172571.6	1.5	1.49E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553097.22_4172571.6_1.5	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
553117.22_4172571.6_1.5	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553137.22_4172571.6_1.5	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553157.22_4172571.6_1.5	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
553177.22_4172571.6_1.5	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
553197.22_4172571.6_1.5	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553217.22_4172571.6_1.5	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05
553237.22_4172571.6_1.5	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553257.22_4172571.6_1.5	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
553277.22_4172571.6_1.5	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06
553297.22_4172571.6_1.5	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553317.22_4172571.6_1.5	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
553337.22_4172571.6_1.5	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
553357.22_4172571.6_1.5	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	7.10E-10	8.52E-06
553377.22_4172571.6_1.5	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
553397.22_4172571.6_1.5	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553417.22_4172571.6_1.5	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.15E-10	8.58E-06
553437.22_4172571.6_1.5	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.04E-10	8.46E-06
553457.22_4172571.6_1.5	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
553477.22_4172571.6_1.5	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553497.22_4172571.6_1.5	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
553517.22_4172571.6_1.5	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
553537.22_4172571.6_1.5	553537.22	4172571.6	1.5	1.22E-02	4.42E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	6.56E-10	7.88E-06
553557.22_4172571.6_1.5	553557.22	4172571.6	1.5	1.19E-02	4.36E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	6.48E-10	7.78E-06
553577.22_4172571.6_1.5	553577.22	4172571.6	1.5	1.16E-02	4.28E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.64E-06
553597.22_4172571.6_1.5	553597.22	4172571.6	1.5	1.13E-02	4.20E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	6.25E-10	7.51E-06
553617.22_4172571.6_1.5	553617.22	4172571.6	1.5	1.11E-02	4.15E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	6.17E-10	7.41E-06
553637.22_4172571.6_1.5	553637.22	4172571.6	1.5	1.09E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
553657.22_4172571.6_1.5	553657.22	4172571.6	1.5	1.08E-02	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
553677.22_4172571.6_1.5	553677.22	4172571.6	1.5	1.06E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
553697.22_4172571.6_1.5	553697.22	4172571.6	1.5	1.04E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553717.22_4172571.6_1.5	553717.22	4172571.6	1.5	1.03E-02	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
553737.22_4172571.6_1.5	553737.22	4172571.6	1.5	1.01E-02	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	5.78E-10	6.95E-06
553757.22_4172571.6_1.5	553757.22	4172571.6	1.5	9.98E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553777.22_4172571.6_1.5	553777.22	4172571.6	1.5	9.87E-03	3.81E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	5.67E-10	6.81E-06
553797.22_4172571.6_1.5	553797.22	4172571.6	1.5	9.73E-03	3.77E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	5.61E-10	6.74E-06
553817.22_4172571.6_1.5	553817.22	4172571.6	1.5	9.57E-03	3.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	5.55E-10	6.67E-06
553837.22_4172571.6_1.5	553837.22	4172571.6	1.5	9.46E-03	3.69E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	5.49E-10	6.60E-06
553857.22_4172571.6_1.5	553857.22	4172571.6	1.5	9.34E-03	3.66E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	5.44E-10	6.53E-06
551877.22_4172591.6_1.5	551877.22	4172591.6	1.5	2.40E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.48E-05	1.71E-10	2.05E-06
551897.22_4172591.6_1.5	551897.22	4172591.6	1.5	2.60E-03	1.35E-05	3.95E-04	2.65E-05	1.43E-04	7.60E-05	2.00E-10	2.41E-06
551917.22_4172591.6_1.5	551917.22	4172591.6	1.5	2.82E-03	1.59E-05	4.66E-04	3.12E-05	1.68E-04	8.96E-05	2.36E-10	2.84E-06
551937.22_4172591.6_1.5	551937.22	4172591.6	1.5	3.07E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551957.22_4172591.6_1.5	551957.22	4172591.6	1.5	3.28E-03	2.19E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	3.26E-10	3.91E-06
551977.22_4172591.6_1.5	551977.22	4172591.6	1.5	3.52E-03	2.52E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	3.75E-10	4.51E-06
551997.22_4172591.6_1.5	551997.22	4172591.6	1.5	3.80E-03	2.86E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	4.26E-10	5.12E-06
552017.22_4172591.6_1.5	552017.22	4172591.6	1.5	4.06E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552037.22_4172591.6_1.5	552037.22	4172591.6	1.5	4.38E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552057.22_4172591.6_1.5	552057.22	4172591.6	1.5	4.75E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06
552077.22_4172591.6_1.5	552077.22	4172591.6	1.5	5.23E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552097.22_4172591.6_1.5	552097.22	4172591.6	1.5	5.70E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552117.22_4172591.6_1.5	552117.22	4172591.6	1.5	6.07E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
552137.22_4172591.6_1.5	552137.22	4172591.6	1.5	6.68E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552157.22_4172591.6_1.5	552157.22	4172591.6	1.5	7.66E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552177.22_4172591.6_1.5	552177.22	4172591.6	1.5	9.57E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552197.22_4172591.6_1.5	552197.22	4172591.6	1.5	1.04E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552217.22_4172591.6_1.5	552217.22	4172591.6	1.5	1.19E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552237.22_4172591.6_1.5	552237.22	4172591.6	1.5	1.54E-02	2.71E-04	7.95E-03	5.33E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552257.22_4172591.6_1.5	552257.22	4172591.6	1.5	1.53E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552277.22_4172591.6_1.5	552277.22	4172591.6	1.5	1.54E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.53E-09	3.04E-05
552297.22_4172591.6_1.5	552297.22	4172591.6	1.5	1.59E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552317.22_4172591.6_1.5	552317.22	4172591.6	1.5	1.65E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552337.22_4172591.6_1.5	552337.22	4172591.6	1.5	1.71E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552357.22_4172591.6_1.5	552357.22	4172591.6	1.5	1.79E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552377.22_4172591.6_1.5	552377.22	4172591.6	1.5	1.88E-02	1.03E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552397.22_4172591.6_1.5	552397.22	4172591.6	1.5	1.98E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552417.22_4172591.6_1.5	552417.22	4172591.6	1.5	2.09E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552437.22_4172591.6_1.5	552437.22	4172591.6	1.5	2.19E-02	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	1.33E-09	1.59E-05
552457.22_4172591.6_1.5	552457.22	4172591.6	1.5	2.28E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552477.22_4172591.6_1.5	552477.22	4172591.6	1.5	2.32E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552497.22_4172591.6_1.5	552497.22	4172591.6	1.5	2.42E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552517.22_4172591.6_1.5	552517.22	4172591.6	1.5	2.43E-02	7.86E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172591.6_1.5	552537.22	4172591.6	1.5	2.41E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.37E-05
552557.22_4172591.6_1.5	552557.22	4172591.6	1.5	2.43E-02	7.57E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
552577.22_4172591.6_1.5	552577.22	4172591.6	1.5	2.39E-02	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552597.22_4172591.6_1.5	552597.22	4172591.6	1.5	2.19E-02	7.40E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
552617.22_4172591.6_1.5	552617.22	4172591.6	1.5	2.03E-02	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552637.22_4172591.6_1.5	552637.22	4172591.6	1.5	1.95E-02	7.31E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
552657.22_4172591.6_1.5	552657.22	4172591.6	1.5	1.94E-02	7.31E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552677.22_4172591.6_1.5	552677.22	4172591.6	1.5	2.00E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552697.22_4172591.6_1.5	552697.22	4172591.6	1.5	2.01E-02	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
552717.22_4172591.6_1.5	552717.22	4172591.6	1.5	2.07E-02	7.63E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
552737.22_4172591.6_1.5	552737.22	4172591.6	1.5	2.16E-02	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552757.22_4172591.6_1.5	552757.22	4172591.6	1.5	2.17E-02	8.16E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552777.22_4172591.6_1.5	552777.22	4172591.6	1.5	2.19E-02	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552797.22_4172591.6_1.5	552797.22	4172591.6	1.5	2.21E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552817.22_4172591.6_1.5	552817.22	4172591.6	1.5	2.22E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552837.22_4172591.6_1.5	552837.22	4172591.6	1.5	2.19E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4172591.6_1.5	552857.22	4172591.6	1.5	2.14E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05
552877.22_4172591.6_1.5	552877.22	4172591.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.81E-09	2.18E-05
552897.22_4172591.6_1.5	552897.22	4172591.6	1.5	1.97E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552917.22_4172591.6_1.5	552917.22	4172591.6	1.5	2.02E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552937.22_4172591.6_1.5	552937.22	4172591.6	1.5	1.91E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552957.22_4172591.6_1.5	552957.22	4172591.6	1.5	1.78E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
552977.22_4172591.6_1.5	552977.22	4172591.6	1.5	1.69E-02	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552997.22_4172591.6_1.5	552997.22	4172591.6	1.5	1.65E-02	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.68E-10	1.16E-05
553017.22_4172591.6_1.5	553017.22	4172591.6	1.5	1.61E-02	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05
553037.22_4172591.6_1.5	553037.22	4172591.6	1.5	1.56E-02	5.82E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.65E-10	1.04E-05
553057.22_4172591.6_1.5	553057.22	4172591.6	1.5	1.55E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553077.22_4172591.6_1.5	553077.22	4172591.6	1.5	1.56E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553097.22_4172591.6_1.5	553097.22	4172591.6	1.5	1.59E-02	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	8.05E-10	9.66E-06
553117.22_4172591.6_1.5	553117.22	4172591.6	1.5	1.69E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553137.22_4172591.6_1.5	553137.22	4172591.6	1.5	1.87E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
553157.22_4172591.6_1.5	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.12E-10	1.10E-05
553177.22_4172591.6_1.5	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.08E-10	1.09E-05
553197.22_4172591.6_1.5	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553217.22_4172591.6_1.5	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
553237.22_4172591.6_1.5	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05
553257.22_4172591.6_1.5	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553277.22_4172591.6_1.5	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.81E-06
553297.22_4172591.6_1.5	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553317.22_4172591.6_1.5	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553337.22_4172591.6_1.5	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.97E-06	3.97	Block_D2
3.93E-06	3.93	Block_D2
3.93E-06	3.93	Block_D2
3.98E-06	3.98	Block_D2
4.20E-06	4.20	Block_D2
4.43E-06	4.43	Block_D2
4.68E-06	4.68	Block_D2
4.86E-06	4.86	Block_D2
5.00E-06	5.00	Block_D2
5.04E-06	5.04	Block_D2
5.04E-06	5.04	Block_D2
4.97E-06	4.97	Block_D2
4.84E-06	4.84	Block_D2
4.69E-06	4.69	Block_D2
4.50E-06	4.50	Block_D2
4.33E-06	4.33	Block_D2
4.20E-06	4.20	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4172591.6_1.5	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	7.25E-10	8.71E-06
553377.22_4172591.6_1.5	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	7.45E-10	8.95E-06
553397.22_4172591.6_1.5	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
553417.22_4172591.6_1.5	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
553437.22_4172591.6_1.5	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553457.22_4172591.6_1.5	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	7.07E-10	8.49E-06
553477.22_4172591.6_1.5	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	6.98E-10	8.39E-06
553497.22_4172591.6_1.5	553497.22	4172591.6	1.5	1.31E-02	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
553517.22_4172591.6_1.5	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.16E-06
553537.22_4172591.6_1.5	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06
553557.22_4172591.6_1.5	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553577.22_4172591.6_1.5	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	6.51E-10	7.82E-06
553597.22_4172591.6_1.5	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
553617.22_4172591.6_1.5	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
553637.22_4172591.6_1.5	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553657.22_4172591.6_1.5	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	6.17E-10	7.41E-06
553677.22_4172591.6_1.5	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	6.10E-10	7.33E-06
553697.22_4172591.6_1.5	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
553717.22_4172591.6_1.5	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553737.22_4172591.6_1.5	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	5.91E-10	7.10E-06
553757.22_4172591.6_1.5	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.85E-10	7.02E-06
553777.22_4172591.6_1.5	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.78E-10	6.95E-06
553797.22_4172591.6_1.5	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
553817.22_4172591.6_1.5	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.66E-10	6.80E-06
553837.22_4172591.6_1.5	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553857.22_4172591.6_1.5	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551877.22_4172611.6_1.5	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.81E-10	2.18E-06
551897.22_4172611.6_1.5	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	4.11E-04	2.75E-05	1.48E-04	7.91E-05	2.08E-10	2.50E-06
551917.22_4172611.6_1.5	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	4.81E-04	3.22E-05	1.74E-04	9.25E-05	2.44E-10	2.93E-06
551937.22_4172611.6_1.5	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	5.59E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.40E-06
551957.22_4172611.6_1.5	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.31E-10	3.98E-06
551977.22_4172611.6_1.5	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	3.77E-10	4.53E-06
551997.22_4172611.6_1.5	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.25E-06
552017.22_4172611.6_1.5	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	5.09E-10	6.11E-06
552037.22_4172611.6_1.5	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	5.84E-10	7.02E-06
552057.22_4172611.6_1.5	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.03E-06
552077.22_4172611.6_1.5	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.23E-06
552097.22_4172611.6_1.5	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05
552117.22_4172611.6_1.5	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4172611.6_1.5	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552157.22_4172611.6_1.5	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	4.31E-03	2.88E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552177.22_4172611.6_1.5	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552197.22_4172611.6_1.5	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
552217.22_4172611.6_1.5	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552237.22_4172611.6_1.5	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	3.62E-09	4.35E-05
552257.22_4172611.6_1.5	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	5.65E-03	3.78E-04	2.04E-03	1.09E-03	2.86E-09	3.44E-05
552277.22_4172611.6_1.5	552277.22	4172611.6	1.5	1.63E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552297.22_4172611.6_1.5	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552317.22_4172611.6_1.5	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172611.6_1.5	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552357.22_4172611.6_1.5	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552377.22_4172611.6_1.5	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552397.22_4172611.6_1.5	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
552417.22_4172611.6_1.5	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552437.22_4172611.6_1.5	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
552457.22_4172611.6_1.5	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	1.27E-09	1.52E-05
552477.22_4172611.6_1.5	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.23E-09	1.47E-05
552497.22_4172611.6_1.5	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172611.6_1.5	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
552537.22_4172611.6_1.5	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552557.22_4172611.6_1.5	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552577.22_4172611.6_1.5	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552597.22_4172611.6_1.5	552597.22	4172611.6	1.5	2.05E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552617.22_4172611.6_1.5	552617.22	4172611.6	1.5	1.94E-02	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
552637.22_4172611.6_1.5	552637.22	4172611.6	1.5	1.86E-02	7.35E-05	2.15E-03	1.44E-04	7.78E-04	4.15E-04	1.09E-09	1.31E-05
552657.22_4172611.6_1.5	552657.22	4172611.6	1.5	1.79E-02	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.09E-09	1.31E-05
552677.22_4172611.6_1.5	552677.22	4172611.6	1.5	1.74E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552697.22_4172611.6_1.5	552697.22	4172611.6	1.5	1.69E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552717.22_4172611.6_1.5	552717.22	4172611.6	1.5	1.75E-02	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
552737.22_4172611.6_1.5	552737.22	4172611.6	1.5	1.83E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552757.22_4172611.6_1.5	552757.22	4172611.6	1.5	1.86E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172611.6_1.5	552777.22	4172611.6	1.5	1.91E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552797.22_4172611.6_1.5	552797.22	4172611.6	1.5	1.95E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552817.22_4172611.6_1.5	552817.22	4172611.6	1.5	1.97E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4172611.6_1.5	552837.22	4172611.6	1.5	1.97E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552857.22_4172611.6_1.5	552857.22	4172611.6	1.5	1.93E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552877.22_4172611.6_1.5	552877.22	4172611.6	1.5	1.92E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552897.22_4172611.6_1.5	552897.22	4172611.6	1.5	1.90E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552917.22_4172611.6_1.5	552917.22	4172611.6	1.5	1.96E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4172611.6_1.5	552937.22	4172611.6	1.5	1.89E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4172611.6_1.5	552957.22	4172611.6	1.5	1.77E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552977.22_4172611.6_1.5	552977.22	4172611.6	1.5	1.69E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552997.22_4172611.6_1.5	552997.22	4172611.6	1.5	1.66E-02	6.59E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553017.22_4172611.6_1.5	553017.22	4172611.6	1.5	1.63E-02	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
553037.22_4172611.6_1.5	553037.22	4172611.6	1.5	1.60E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553057.22_4172611.6_1.5	553057.22	4172611.6	1.5	1.60E-02	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553077.22_4172611.6_1.5	553077.22	4172611.6	1.5	1.66E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.96E-06
553097.22_4172611.6_1.5	553097.22	4172611.6	1.5	1.82E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553117.22_4172611.6_1.5	553117.22	4172611.6	1.5	2.10E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553137.22_4172611.6_1.5	553137.22	4172611.6	1.5	2.40E-02	6.35E-05	1.86E-03	1.25E-04	6.73E-04	3.58E-04	9.45E-10	1.13E-05
553157.22_4172611.6_1.5	553157.22	4172611.6	1.5	2.60E-02	6.20E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.22E-10	1.11E-05
553177.22_4172611.6_1.5	553177.22	4172611.6	1.5	2.70E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553197.22_4172611.6_1.5	553197.22	4172611.6	1.5	2.66E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553217.22_4172611.6_1.5	553217.22	4172611.6	1.5	2.57E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553237.22_4172611.6_1.5	553237.22	4172611.6	1.5	2.46E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172611.6_1.5	553257.22	4172611.6	1.5	2.32E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553277.22_4172611.6_1.5	553277.22	4172611.6	1.5	2.18E-02	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
553297.22_4172611.6_1.5	553297.22	4172611.6	1.5	2.06E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553317.22_4172611.6_1.5	553317.22	4172611.6	1.5	1.94E-02	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553337.22_4172611.6_1.5	553337.22	4172611.6	1.5	1.84E-02	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
553357.22_4172611.6_1.5	553357.22	4172611.6	1.5	1.75E-02	5.15E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.66E-10	9.20E-06
553377.22_4172611.6_1.5	553377.22	4172611.6	1.5	1.66E-02	5.13E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.63E-10	9.17E-06
553397.22_4172611.6_1.5	553397.22	4172611.6	1.5	1.58E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553417.22_4172611.6_1.5	553417.22	4172611.6	1.5	1.51E-02	5.02E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	7.46E-10	8.96E-06
553437.22_4172611.6_1.5	553437.22	4172611.6	1.5	1.44E-02	4.94E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	7.34E-10	8.81E-06
553457.22_4172611.6_1.5	553457.22	4172611.6	1.5	1.39E-02	4.85E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553477.22_4172611.6_1.5	553477.22	4172611.6	1.5	1.35E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.58E-06
553497.22_4172611.6_1.5	553497.22	4172611.6	1.5	1.31E-02	4.74E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	7.05E-10	8.46E-06
553517.22_4172611.6_1.5	553517.22	4172611.6	1.5	1.27E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06
553537.22_4172611.6_1.5	553537.22	4172611.6	1.5	1.24E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553557.22_4172611.6_1.5	553557.22	4172611.6	1.5	1.21E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553577.22_4172611.6_1.5	553577.22	4172611.6	1.5	1.18E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553597.22_4172611.6_1.5	553597.22	4172611.6	1.5	1.16E-02	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
553617.22_4172611.6_1.5	553617.22	4172611.6	1.5	1.13E-02	4.35E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	6.46E-10	7.76E-06
553637.22_4172611.6_1.5	553637.22	4172611.6	1.5	1.12E-02	4.29E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	6.38E-10	7.67E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.49E-06	4.49	Block_D2
4.32E-06	4.32	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553657.22_4172611.6_1.5	553657.22	4172611.6	1.5	1.10E-02	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.31E-10	7.58E-06
553677.22_4172611.6_1.5	553677.22	4172611.6	1.5	1.08E-02	4.20E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	6.24E-10	7.49E-06
553697.22_4172611.6_1.5	553697.22	4172611.6	1.5	1.06E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553717.22_4172611.6_1.5	553717.22	4172611.6	1.5	1.05E-02	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
553737.22_4172611.6_1.5	553737.22	4172611.6	1.5	1.04E-02	4.06E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	6.03E-10	7.25E-06
553757.22_4172611.6_1.5	553757.22	4172611.6	1.5	1.02E-02	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
553777.22_4172611.6_1.5	553777.22	4172611.6	1.5	1.01E-02	3.97E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	5.90E-10	7.09E-06
553797.22_4172611.6_1.5	553797.22	4172611.6	1.5	9.91E-03	3.93E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	5.84E-10	7.01E-06
553817.22_4172611.6_1.5	553817.22	4172611.6	1.5	9.76E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
553837.22_4172611.6_1.5	553837.22	4172611.6	1.5	9.61E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
553857.22_4172611.6_1.5	553857.22	4172611.6	1.5	9.45E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.77E-06
551857.22_4172631.6_1.5	551857.22	4172631.6	1.5	2.44E-03	1.22E-05	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.81E-10	2.17E-06
551877.22_4172631.6_1.5	551877.22	4172631.6	1.5	2.57E-03	1.34E-05	3.93E-04	2.63E-05	1.42E-04	7.57E-05	1.99E-10	2.39E-06
551897.22_4172631.6_1.5	551897.22	4172631.6	1.5	2.72E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551917.22_4172631.6_1.5	551917.22	4172631.6	1.5	2.94E-03	1.74E-05	5.10E-04	3.42E-05	1.84E-04	9.81E-05	2.59E-10	3.11E-06
551937.22_4172631.6_1.5	551937.22	4172631.6	1.5	3.19E-03	2.02E-05	5.91E-04	3.96E-05	2.13E-04	1.14E-04	3.00E-10	3.60E-06
551957.22_4172631.6_1.5	551957.22	4172631.6	1.5	3.40E-03	2.33E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	3.46E-10	4.15E-06
551977.22_4172631.6_1.5	551977.22	4172631.6	1.5	3.61E-03	2.64E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
551997.22_4172631.6_1.5	551997.22	4172631.6	1.5	3.89E-03	3.08E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552017.22_4172631.6_1.5	552017.22	4172631.6	1.5	4.20E-03	3.63E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	5.40E-10	6.48E-06
552037.22_4172631.6_1.5	552037.22	4172631.6	1.5	4.46E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	6.12E-10	7.35E-06
552057.22_4172631.6_1.5	552057.22	4172631.6	1.5	4.85E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.33E-06
552077.22_4172631.6_1.5	552077.22	4172631.6	1.5	5.44E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552097.22_4172631.6_1.5	552097.22	4172631.6	1.5	5.86E-03	6.53E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
552117.22_4172631.6_1.5	552117.22	4172631.6	1.5	6.51E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552137.22_4172631.6_1.5	552137.22	4172631.6	1.5	7.71E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552157.22_4172631.6_1.5	552157.22	4172631.6	1.5	8.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552177.22_4172631.6_1.5	552177.22	4172631.6	1.5	9.72E-03	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.41E-05
552197.22_4172631.6_1.5	552197.22	4172631.6	1.5	1.15E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552217.22_4172631.6_1.5	552217.22	4172631.6	1.5	1.56E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552237.22_4172631.6_1.5	552237.22	4172631.6	1.5	1.58E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552257.22_4172631.6_1.5	552257.22	4172631.6	1.5	1.62E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.18E-05
552277.22_4172631.6_1.5	552277.22	4172631.6	1.5	1.67E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552297.22_4172631.6_1.5	552297.22	4172631.6	1.5	1.70E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
552317.22_4172631.6_1.5	552317.22	4172631.6	1.5	1.72E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552337.22_4172631.6_1.5	552337.22	4172631.6	1.5	1.74E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552357.22_4172631.6_1.5	552357.22	4172631.6	1.5	1.77E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552377.22_4172631.6_1.5	552377.22	4172631.6	1.5	1.81E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552397.22_4172631.6_1.5	552397.22	4172631.6	1.5	1.84E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552417.22_4172631.6_1.5	552417.22	4172631.6	1.5	1.88E-02	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552437.22_4172631.6_1.5	552437.22	4172631.6	1.5	1.91E-02	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552457.22_4172631.6_1.5	552457.22	4172631.6	1.5	1.91E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172631.6_1.5	552477.22	4172631.6	1.5	1.90E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172631.6_1.5	552497.22	4172631.6	1.5	1.91E-02	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552517.22_4172631.6_1.5	552517.22	4172631.6	1.5	1.94E-02	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552537.22_4172631.6_1.5	552537.22	4172631.6	1.5	1.99E-02	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
552557.22_4172631.6_1.5	552557.22	4172631.6	1.5	1.99E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552577.22_4172631.6_1.5	552577.22	4172631.6	1.5	1.98E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552597.22_4172631.6_1.5	552597.22	4172631.6	1.5	1.90E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4172631.6_1.5	552617.22	4172631.6	1.5	1.82E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552637.22_4172631.6_1.5	552637.22	4172631.6	1.5	1.76E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
552657.22_4172631.6_1.5	552657.22	4172631.6	1.5	1.72E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552677.22_4172631.6_1.5	552677.22	4172631.6	1.5	1.66E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552697.22_4172631.6_1.5	552697.22	4172631.6	1.5	1.61E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552717.22_4172631.6_1.5	552717.22	4172631.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
552737.22_4172631.6_1.5	552737.22	4172631.6	1.5	1.68E-02	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552757.22_4172631.6_1.5	552757.22	4172631.6	1.5	1.70E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552777.22_4172631.6_1.5	552777.22	4172631.6	1.5	1.75E-02	8.91E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552797.22_4172631.6_1.5	552797.22	4172631.6	1.5	1.77E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552817.22_4172631.6_1.5	552817.22	4172631.6	1.5	1.80E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552837.22_4172631.6_1.5	552837.22	4172631.6	1.5	1.82E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552857.22_4172631.6_1.5	552857.22	4172631.6	1.5	1.80E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172631.6_1.5	552877.22	4172631.6	1.5	1.84E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552897.22_4172631.6_1.5	552897.22	4172631.6	1.5	1.90E-02	1.52E-04	4.45E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.71E-05
552917.22_4172631.6_1.5	552917.22	4172631.6	1.5	1.91E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552937.22_4172631.6_1.5	552937.22	4172631.6	1.5	1.86E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552957.22_4172631.6_1.5	552957.22	4172631.6	1.5	1.75E-02	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552977.22_4172631.6_1.5	552977.22	4172631.6	1.5	1.67E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	1.07E-09	1.28E-05
552997.22_4172631.6_1.5	552997.22	4172631.6	1.5	1.66E-02	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05
553017.22_4172631.6_1.5	553017.22	4172631.6	1.5	1.64E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553037.22_4172631.6_1.5	553037.22	4172631.6	1.5	1.67E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553057.22_4172631.6_1.5	553057.22	4172631.6	1.5	1.74E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553077.22_4172631.6_1.5	553077.22	4172631.6	1.5	2.01E-02	5.90E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
553097.22_4172631.6_1.5	553097.22	4172631.6	1.5	2.51E-02	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553117.22_4172631.6_1.5	553117.22	4172631.6	1.5	2.92E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.09E-10	1.09E-05
553137.22_4172631.6_1.5	553137.22	4172631.6	1.5	3.17E-02	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553157.22_4172631.6_1.5	553157.22	4172631.6	1.5	3.24E-02	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553177.22_4172631.6_1.5	553177.22	4172631.6	1.5	3.17E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553197.22_4172631.6_1.5	553197.22	4172631.6	1.5	2.98E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553217.22_4172631.6_1.5	553217.22	4172631.6	1.5	2.81E-02	6.02E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
553237.22_4172631.6_1.5	553237.22	4172631.6	1.5	2.61E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553257.22_4172631.6_1.5	553257.22	4172631.6	1.5	2.42E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.50E-10	1.02E-05
553277.22_4172631.6_1.5	553277.22	4172631.6	1.5	2.25E-02	5.57E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.28E-10	9.94E-06
553297.22_4172631.6_1.5	553297.22	4172631.6	1.5	2.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553317.22_4172631.6_1.5	553317.22	4172631.6	1.5	1.96E-02	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553337.22_4172631.6_1.5	553337.22	4172631.6	1.5	1.84E-02	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553357.22_4172631.6_1.5	553357.22	4172631.6	1.5	1.74E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553377.22_4172631.6_1.5	553377.22	4172631.6	1.5	1.65E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.86E-10	9.44E-06
553397.22_4172631.6_1.5	553397.22	4172631.6	1.5	1.57E-02	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06
553417.22_4172631.6_1.5	553417.22	4172631.6	1.5	1.49E-02	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
553437.22_4172631.6_1.5	553437.22	4172631.6	1.5	1.43E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553457.22_4172631.6_1.5	553457.22	4172631.6	1.5	1.38E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553477.22_4172631.6_1.5	553477.22	4172631.6	1.5	1.35E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553497.22_4172631.6_1.5	553497.22	4172631.6	1.5	1.31E-02	4.86E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553517.22_4172631.6_1.5	553517.22	4172631.6	1.5	1.27E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.57E-06
553537.22_4172631.6_1.5	553537.22	4172631.6	1.5	1.25E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553557.22_4172631.6_1.5	553557.22	4172631.6	1.5	1.22E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553577.22_4172631.6_1.5	553577.22	4172631.6	1.5	1.19E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	6.81E-10	8.18E-06
553597.22_4172631.6_1.5	553597.22	4172631.6	1.5	1.16E-02	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553617.22_4172631.6_1.5	553617.22	4172631.6	1.5	1.15E-02	4.45E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553637.22_4172631.6_1.5	553637.22	4172631.6	1.5	1.13E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
553657.22_4172631.6_1.5	553657.22	4172631.6	1.5	1.11E-02	4.34E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	6.45E-10	7.75E-06
553677.22_4172631.6_1.5	553677.22	4172631.6	1.5	1.10E-02	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553697.22_4172631.6_1.5	553697.22	4172631.6	1.5	1.08E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.28E-10	7.55E-06
553717.22_4172631.6_1.5	553717.22	4172631.6	1.5	1.06E-02	4.19E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	6.23E-10	7.49E-06
553737.22_4172631.6_1.5	553737.22	4172631.6	1.5	1.05E-02	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553757.22_4172631.6_1.5	553757.22	4172631.6	1.5	1.03E-02	4.10E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	6.09E-10	7.31E-06
553777.22_4172631.6_1.5	553777.22	4172631.6	1.5	1.01E-02	4.05E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	6.02E-10	7.23E-06
553797.22_4172631.6_1.5	553797.22	4172631.6	1.5	9.97E-03	4.00E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	5.95E-10	7.14E-06
553817.22_4172631.6_1.5	553817.22	4172631.6	1.5	9.82E-03	3.95E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	5.88E-10	7.06E-06
553837.22_4172631.6_1.5	553837.22	4172631.6	1.5	9.68E-03	3.91E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	5.81E-10	6.97E-06
553857.22_4172631.6_1.5	553857.22	4172631.6	1.5	9.52E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172651.6_1.5	551857.22	4172651.6	1.5	2.54E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06
551877.22_4172651.6_1.5	551877.22	4172651.6	1.5	2.68E-03	1.50E-05	4.41E-04	2.95E-05	1.59E-04	8.48E-05	2.23E-10	2.68E-06
551897.22_4172651.6_1.5	551897.22	4172651.6	1.5	2.83E-03	1.66E-05	4.88E-04	3.27E-05	1.76E-04	9.39E-05	2.47E-10	2.97E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551917.22_4172651.6_1.5	551917.22	4172651.6	1.5	3.03E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
551937.22_4172651.6_1.5	551937.22	4172651.6	1.5	3.26E-03	2.19E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
551957.22_4172651.6_1.5	551957.22	4172651.6	1.5	3.48E-03	2.48E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	3.68E-10	4.42E-06
551977.22_4172651.6_1.5	551977.22	4172651.6	1.5	3.68E-03	2.81E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
551997.22_4172651.6_1.5	551997.22	4172651.6	1.5	3.95E-03	3.29E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	4.88E-10	5.87E-06
552017.22_4172651.6_1.5	552017.22	4172651.6	1.5	4.25E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552037.22_4172651.6_1.5	552037.22	4172651.6	1.5	4.56E-03	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
552057.22_4172651.6_1.5	552057.22	4172651.6	1.5	4.93E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
552077.22_4172651.6_1.5	552077.22	4172651.6	1.5	5.42E-03	5.96E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.06E-05
552097.22_4172651.6_1.5	552097.22	4172651.6	1.5	5.93E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
552117.22_4172651.6_1.5	552117.22	4172651.6	1.5	6.57E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05
552137.22_4172651.6_1.5	552137.22	4172651.6	1.5	7.78E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552157.22_4172651.6_1.5	552157.22	4172651.6	1.5	8.98E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
552177.22_4172651.6_1.5	552177.22	4172651.6	1.5	9.61E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552197.22_4172651.6_1.5	552197.22	4172651.6	1.5	1.12E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552217.22_4172651.6_1.5	552217.22	4172651.6	1.5	1.49E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552237.22_4172651.6_1.5	552237.22	4172651.6	1.5	1.54E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552257.22_4172651.6_1.5	552257.22	4172651.6	1.5	1.60E-02	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552277.22_4172651.6_1.5	552277.22	4172651.6	1.5	1.64E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552297.22_4172651.6_1.5	552297.22	4172651.6	1.5	1.66E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552317.22_4172651.6_1.5	552317.22	4172651.6	1.5	1.67E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552337.22_4172651.6_1.5	552337.22	4172651.6	1.5	1.67E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552357.22_4172651.6_1.5	552357.22	4172651.6	1.5	1.67E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552377.22_4172651.6_1.5	552377.22	4172651.6	1.5	1.68E-02	9.90E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172651.6_1.5	552397.22	4172651.6	1.5	1.69E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552417.22_4172651.6_1.5	552417.22	4172651.6	1.5	1.71E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552437.22_4172651.6_1.5	552437.22	4172651.6	1.5	1.70E-02	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552457.22_4172651.6_1.5	552457.22	4172651.6	1.5	1.69E-02	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172651.6_1.5	552477.22	4172651.6	1.5	1.71E-02	8.23E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
552497.22_4172651.6_1.5	552497.22	4172651.6	1.5	1.74E-02	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552517.22_4172651.6_1.5	552517.22	4172651.6	1.5	1.77E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552537.22_4172651.6_1.5	552537.22	4172651.6	1.5	1.79E-02	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
552557.22_4172651.6_1.5	552557.22	4172651.6	1.5	1.78E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552577.22_4172651.6_1.5	552577.22	4172651.6	1.5	1.76E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552597.22_4172651.6_1.5	552597.22	4172651.6	1.5	1.72E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552617.22_4172651.6_1.5	552617.22	4172651.6	1.5	1.71E-02	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552637.22_4172651.6_1.5	552637.22	4172651.6	1.5	1.70E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552657.22_4172651.6_1.5	552657.22	4172651.6	1.5	1.67E-02	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
552677.22_4172651.6_1.5	552677.22	4172651.6	1.5	1.65E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552697.22_4172651.6_1.5	552697.22	4172651.6	1.5	1.63E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552717.22_4172651.6_1.5	552717.22	4172651.6	1.5	1.63E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05
552737.22_4172651.6_1.5	552737.22	4172651.6	1.5	1.68E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552757.22_4172651.6_1.5	552757.22	4172651.6	1.5	1.66E-02	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05
552777.22_4172651.6_1.5	552777.22	4172651.6	1.5	1.70E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552797.22_4172651.6_1.5	552797.22	4172651.6	1.5	1.68E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552817.22_4172651.6_1.5	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552837.22_4172651.6_1.5	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.96E-09	2.36E-05
552857.22_4172651.6_1.5	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552877.22_4172651.6_1.5	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
552897.22_4172651.6_1.5	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552917.22_4172651.6_1.5	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552937.22_4172651.6_1.5	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552957.22_4172651.6_1.5	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
552977.22_4172651.6_1.5	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552997.22_4172651.6_1.5	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
553017.22_4172651.6_1.5	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553037.22_4172651.6_1.5	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553057.22_4172651.6_1.5	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553077.22_4172651.6_1.5	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
553097.22_4172651.6_1.5	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553117.22_4172651.6_1.5	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
553137.22_4172651.6_1.5	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
553157.22_4172651.6_1.5	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553177.22_4172651.6_1.5	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553197.22_4172651.6_1.5	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553217.22_4172651.6_1.5	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.06E-10	1.09E-05
553237.22_4172651.6_1.5	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553257.22_4172651.6_1.5	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553277.22_4172651.6_1.5	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06
553297.22_4172651.6_1.5	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.23E-10	9.88E-06
553317.22_4172651.6_1.5	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553337.22_4172651.6_1.5	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553357.22_4172651.6_1.5	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553377.22_4172651.6_1.5	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
553397.22_4172651.6_1.5	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
553417.22_4172651.6_1.5	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06
553437.22_4172651.6_1.5	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553457.22_4172651.6_1.5	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553477.22_4172651.6_1.5	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.49E-10	9.00E-06
553497.22_4172651.6_1.5	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	7.41E-10	8.90E-06
553517.22_4172651.6_1.5	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
553537.22_4172651.6_1.5	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553557.22_4172651.6_1.5	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553577.22_4172651.6_1.5	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
553597.22_4172651.6_1.5	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
553617.22_4172651.6_1.5	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553637.22_4172651.6_1.5	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	6.68E-10	8.02E-06
553657.22_4172651.6_1.5	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	6.60E-10	7.92E-06
553677.22_4172651.6_1.5	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
553697.22_4172651.6_1.5	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553717.22_4172651.6_1.5	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.36E-10	7.64E-06
553737.22_4172651.6_1.5	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553757.22_4172651.6_1.5	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553777.22_4172651.6_1.5	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.37E-06
553797.22_4172651.6_1.5	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	6.06E-10	7.27E-06
553817.22_4172651.6_1.5	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	5.98E-10	7.18E-06
553837.22_4172651.6_1.5	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	5.91E-10	7.09E-06
551857.22_4172671.6_1.5	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	4.63E-04	3.10E-05	1.67E-04	8.90E-05	2.34E-10	2.82E-06
551877.22_4172671.6_1.5	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	5.00E-04	3.34E-05	1.80E-04	9.61E-05	2.53E-10	3.04E-06
551897.22_4172671.6_1.5	551897.22	4172671.6	1.5	2.95E-03	1.88E-05	5.52E-04	3.70E-05	1.99E-04	1.06E-04	2.80E-10	3.36E-06
551917.22_4172671.6_1.5	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	6.23E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.79E-06
551937.22_4172671.6_1.5	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551957.22_4172671.6_1.5	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	3.96E-10	4.75E-06
551977.22_4172671.6_1.5	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.46E-06
551997.22_4172671.6_1.5	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.27E-10	6.33E-06
552017.22_4172671.6_1.5	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	6.26E-10	7.51E-06
552037.22_4172671.6_1.5	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552057.22_4172671.6_1.5	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
552077.22_4172671.6_1.5	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	9.86E-10	1.18E-05
552097.22_4172671.6_1.5	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.44E-05
552117.22_4172671.6_1.5	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05
552137.22_4172671.6_1.5	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	4.34E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172671.6_1.5	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552177.22_4172671.6_1.5	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552197.22_4172671.6_1.5	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.15E-06	4.15	Blocks_C2/C3
4.22E-06	4.22	Blocks_C2/C3
4.33E-06	4.33	Blocks_C2/C3
4.43E-06	4.43	Blocks_C2/C3
4.46E-06	4.46	Blocks_C2/C3
4.46E-06	4.46	Blocks_C2/C3
4.46E-06	4.46	Blocks_C2/C3
4.45E-06	4.45	Blocks_C2/C3
4.46E-06	4.46	Blocks_C2/C3
4.46E-06	4.46	Blocks_C2/C3
4.48E-06	4.48	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.52E-06	4.52	Blocks_C2/C3
4.60E-06	4.60	Blocks_C2/C3
4.69E-06	4.69	Blocks_C2/C3
4.73E-06	4.73	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.54E-06	4.54	Blocks_C2/C3
4.53E-06	4.53	Blocks_C2/C3
4.49E-06	4.49	Blocks_C2/C3
4.42E-06	4.42	Blocks_C2/C3
4.37E-06	4.37	Blocks_C2/C3
4.31E-06	4.31	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
5.00E-06	5.00	Block_D2
5.07E-06	5.07	Block_D2
4.96E-06	4.96	Block_D2
4.66E-06	4.66	Block_D2
4.53E-06	4.53	Block_D2
4.55E-06	4.55	Block_D2
4.57E-06	4.57	Block_D2
4.76E-06	4.76	Block_D2
6.33E-06	6.33	Block_D2
8.42E-06	8.42	Block_D2
9.36E-06	9.36	Block_D2
9.84E-06	9.84	Block_D2
9.79E-06	9.79	Block_D2
9.36E-06	9.36	Block_D2
8.72E-06	8.72	Block_D2
7.97E-06	7.97	Block_D2
7.38E-06	7.38	Block_D2
6.75E-06	6.75	Block_D2
6.22E-06	6.22	Block_D2
5.76E-06	5.76	Block_D2
5.37E-06	5.37	Block_D2
5.04E-06	5.04	Block_D2
4.75E-06	4.75	Block_D2
4.48E-06	4.48	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552217.22_4172671.6_1.5	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552237.22_4172671.6_1.5	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172671.6_1.5	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552277.22_4172671.6_1.5	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552297.22_4172671.6_1.5	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552317.22_4172671.6_1.5	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05
552337.22_4172671.6_1.5	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172671.6_1.5	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552377.22_4172671.6_1.5	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172671.6_1.5	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172671.6_1.5	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172671.6_1.5	552437.22	4172671.6	1.5	1.53E-02	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172671.6_1.5	552457.22	4172671.6	1.5	1.55E-02	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
552477.22_4172671.6_1.5	552477.22	4172671.6	1.5	1.57E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552497.22_4172671.6_1.5	552497.22	4172671.6	1.5	1.60E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552517.22_4172671.6_1.5	552517.22	4172671.6	1.5	1.61E-02	7.94E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552537.22_4172671.6_1.5	552537.22	4172671.6	1.5	1.61E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.40E-05
552557.22_4172671.6_1.5	552557.22	4172671.6	1.5	1.59E-02	7.72E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	1.15E-09	1.38E-05
552577.22_4172671.6_1.5	552577.22	4172671.6	1.5	1.57E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552597.22_4172671.6_1.5	552597.22	4172671.6	1.5	1.58E-02	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
552617.22_4172671.6_1.5	552617.22	4172671.6	1.5	1.59E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552637.22_4172671.6_1.5	552637.22	4172671.6	1.5	1.59E-02	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552657.22_4172671.6_1.5	552657.22	4172671.6	1.5	1.60E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552677.22_4172671.6_1.5	552677.22	4172671.6	1.5	1.65E-02	7.65E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552697.22_4172671.6_1.5	552697.22	4172671.6	1.5	1.71E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.16E-09	1.39E-05
552717.22_4172671.6_1.5	552717.22	4172671.6	1.5	1.71E-02	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
552737.22_4172671.6_1.5	552737.22	4172671.6	1.5	1.71E-02	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552757.22_4172671.6_1.5	552757.22	4172671.6	1.5	1.69E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552777.22_4172671.6_1.5	552777.22	4172671.6	1.5	1.72E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552797.22_4172671.6_1.5	552797.22	4172671.6	1.5	1.66E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552817.22_4172671.6_1.5	552817.22	4172671.6	1.5	1.67E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552837.22_4172671.6_1.5	552837.22	4172671.6	1.5	1.72E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552857.22_4172671.6_1.5	552857.22	4172671.6	1.5	1.71E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552877.22_4172671.6_1.5	552877.22	4172671.6	1.5	1.76E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552897.22_4172671.6_1.5	552897.22	4172671.6	1.5	1.79E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.07E-05
552917.22_4172671.6_1.5	552917.22	4172671.6	1.5	1.91E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552937.22_4172671.6_1.5	552937.22	4172671.6	1.5	1.87E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
552957.22_4172671.6_1.5	552957.22	4172671.6	1.5	1.82E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552977.22_4172671.6_1.5	552977.22	4172671.6	1.5	1.80E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552997.22_4172671.6_1.5	552997.22	4172671.6	1.5	1.77E-02	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
553017.22_4172671.6_1.5	553017.22	4172671.6	1.5	1.75E-02	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553037.22_4172671.6_1.5	553037.22	4172671.6	1.5	4.04E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553057.22_4172671.6_1.5	553057.22	4172671.6	1.5	5.39E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553077.22_4172671.6_1.5	553077.22	4172671.6	1.5	4.89E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	1.12E-09	1.35E-05
553097.22_4172671.6_1.5	553097.22	4172671.6	1.5	4.30E-02	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553117.22_4172671.6_1.5	553117.22	4172671.6	1.5	3.95E-02	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553137.22_4172671.6_1.5	553137.22	4172671.6	1.5	3.67E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172671.6_1.5	553157.22	4172671.6	1.5	3.37E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
553177.22_4172671.6_1.5	553177.22	4172671.6	1.5	3.05E-02	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553197.22_4172671.6_1.5	553197.22	4172671.6	1.5	2.78E-02	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553217.22_4172671.6_1.5	553217.22	4172671.6	1.5	2.58E-02	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.26E-10	1.11E-05
553237.22_4172671.6_1.5	553237.22	4172671.6	1.5	2.37E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553257.22_4172671.6_1.5	553257.22	4172671.6	1.5	2.19E-02	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553277.22_4172671.6_1.5	553277.22	4172671.6	1.5	2.04E-02	5.68E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.44E-10	1.01E-05
553297.22_4172671.6_1.5	553297.22	4172671.6	1.5	1.91E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
553317.22_4172671.6_1.5	553317.22	4172671.6	1.5	1.81E-02	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.83E-06
553337.22_4172671.6_1.5	553337.22	4172671.6	1.5	1.72E-02	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553357.22_4172671.6_1.5	553357.22	4172671.6	1.5	1.63E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	8.34E-10	1.00E-05
553377.22_4172671.6_1.5	553377.22	4172671.6	1.5	1.55E-02	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553397.22_4172671.6_1.5	553397.22	4172671.6	1.5	1.49E-02	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.15E-10	9.79E-06
553417.22_4172671.6_1.5	553417.22	4172671.6	1.5	1.43E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
553437.22_4172671.6_1.5	553437.22	4172671.6	1.5	1.38E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553457.22_4172671.6_1.5	553457.22	4172671.6	1.5	1.34E-02	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
553477.22_4172671.6_1.5	553477.22	4172671.6	1.5	1.32E-02	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.25E-06
553497.22_4172671.6_1.5	553497.22	4172671.6	1.5	1.30E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
553517.22_4172671.6_1.5	553517.22	4172671.6	1.5	1.27E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06
553537.22_4172671.6_1.5	553537.22	4172671.6	1.5	1.25E-02	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553557.22_4172671.6_1.5	553557.22	4172671.6	1.5	1.23E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553577.22_4172671.6_1.5	553577.22	4172671.6	1.5	1.20E-02	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553597.22_4172671.6_1.5	553597.22	4172671.6	1.5	1.18E-02	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553617.22_4172671.6_1.5	553617.22	4172671.6	1.5	1.17E-02	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
553637.22_4172671.6_1.5	553637.22	4172671.6	1.5	1.15E-02	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.84E-10	8.21E-06
553657.22_4172671.6_1.5	553657.22	4172671.6	1.5	1.13E-02	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06
553677.22_4172671.6_1.5	553677.22	4172671.6	1.5	1.11E-02	4.48E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	6.66E-10	8.00E-06
553697.22_4172671.6_1.5	553697.22	4172671.6	1.5	1.10E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553717.22_4172671.6_1.5	553717.22	4172671.6	1.5	1.08E-02	4.37E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	6.49E-10	7.80E-06
553737.22_4172671.6_1.5	553737.22	4172671.6	1.5	1.06E-02	4.31E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	6.41E-10	7.70E-06
553757.22_4172671.6_1.5	553757.22	4172671.6	1.5	1.04E-02	4.26E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	6.33E-10	7.60E-06
553777.22_4172671.6_1.5	553777.22	4172671.6	1.5	1.03E-02	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
553797.22_4172671.6_1.5	553797.22	4172671.6	1.5	1.01E-02	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
553817.22_4172671.6_1.5	553817.22	4172671.6	1.5	9.94E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.08E-10	7.31E-06
553837.22_4172671.6_1.5	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	6.01E-10	7.21E-06
551837.22_4172691.6_1.5	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	5.17E-04	3.46E-05	1.87E-04	9.94E-05	2.62E-10	3.15E-06
551857.22_4172691.6_1.5	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
551877.22_4172691.6_1.5	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	5.64E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551897.22_4172691.6_1.5	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	6.26E-04	4.19E-05	2.26E-04	1.20E-04	3.17E-10	3.81E-06
551917.22_4172691.6_1.5	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	3.54E-10	4.25E-06
551937.22_4172691.6_1.5	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	3.94E-10	4.73E-06
551957.22_4172691.6_1.5	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551977.22_4172691.6_1.5	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551997.22_4172691.6_1.5	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552017.22_4172691.6_1.5	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	6.76E-10	8.12E-06
552037.22_4172691.6_1.5	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
552057.22_4172691.6_1.5	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552077.22_4172691.6_1.5	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
552097.22_4172691.6_1.5	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552117.22_4172691.6_1.5	552117.22	4172691.6	1.5	6.89E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4172691.6_1.5	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
552157.22_4172691.6_1.5	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552177.22_4172691.6_1.5	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552197.22_4172691.6_1.5	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	4.26E-09	5.11E-05
552217.22_4172691.6_1.5	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552237.22_4172691.6_1.5	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552257.22_4172691.6_1.5	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552277.22_4172691.6_1.5	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552297.22_4172691.6_1.5	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
552317.22_4172691.6_1.5	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05
552337.22_4172691.6_1.5	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552357.22_4172691.6_1.5	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552377.22_4172691.6_1.5	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552397.22_4172691.6_1.5	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172691.6_1.5	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172691.6_1.5	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552457.22_4172691.6_1.5	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
552477.22_4172691.6_1.5	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.89E-06	3.89	Blocks_C2/C3
4.01E-06	4.01	Blocks_C2/C3
4.13E-06	4.13	Blocks_C2/C3
4.21E-06	4.21	Blocks_C2/C3
4.22E-06	4.22	Blocks_C2/C3
4.18E-06	4.18	Blocks_C2/C3
4.14E-06	4.14	Blocks_C2/C3
4.09E-06	4.09	Blocks_C2/C3
4.06E-06	4.06	Blocks_C2/C3
4.08E-06	4.08	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.12E-06	4.12	Blocks_C2/C3
4.18E-06	4.18	Blocks_C2/C3
4.24E-06	4.24	Blocks_C2/C3
4.28E-06	4.28	Blocks_C2/C3
4.28E-06	4.28	Blocks_C2/C3
4.21E-06	4.21	Blocks_C2/C3
0.00E+00	0.00	Non Res
4.19E-06	4.19	Blocks_C2/C3
4.22E-06	4.22	Blocks_C2/C3
4.21E-06	4.21	Blocks_C2/C3
4.24E-06	4.24	Blocks_C2/C3
4.37E-06	4.37	Blocks_C2/C3
4.51E-06	4.51	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
4.78E-06	4.78	Block_D2
5.11E-06	5.11	Block_D2
4.98E-06	4.98	Block_D2
4.83E-06	4.83	Block_D2
4.77E-06	4.77	Block_D2
4.69E-06	4.69	Block_D2
4.64E-06	4.64	Block_D2
1.06E-05	10.59	Block_D2
1.41E-05	14.08	Block_D2
1.28E-05	12.78	Block_D2
1.13E-05	11.26	Block_D2
1.04E-05	10.35	Block_D2
9.60E-06	9.60	Block_D2
8.82E-06	8.82	Block_D2
7.99E-06	7.99	Block_D2
7.29E-06	7.29	Block_D2
6.78E-06	6.78	Block_D2
6.22E-06	6.22	Block_D2
5.76E-06	5.76	Block_D2
5.37E-06	5.37	Block_D2
5.03E-06	5.03	Block_D2
4.75E-06	4.75	Block_D2
4.53E-06	4.53	Block_D2
4.30E-06	4.30	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552497.22_4172691.6_1.5	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	1.21E-09	1.45E-05
552517.22_4172691.6_1.5	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4172691.6_1.5	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
552557.22_4172691.6_1.5	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552577.22_4172691.6_1.5	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552597.22_4172691.6_1.5	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552617.22_4172691.6_1.5	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
552637.22_4172691.6_1.5	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	1.15E-09	1.38E-05
552657.22_4172691.6_1.5	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
552677.22_4172691.6_1.5	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552697.22_4172691.6_1.5	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552717.22_4172691.6_1.5	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552737.22_4172691.6_1.5	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552757.22_4172691.6_1.5	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552777.22_4172691.6_1.5	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552797.22_4172691.6_1.5	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552817.22_4172691.6_1.5	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4172691.6_1.5	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4172691.6_1.5	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552877.22_4172691.6_1.5	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552897.22_4172691.6_1.5	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552917.22_4172691.6_1.5	552917.22	4172691.6	1.5	1.94E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552937.22_4172691.6_1.5	552937.22	4172691.6	1.5	1.91E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552957.22_4172691.6_1.5	552957.22	4172691.6	1.5	1.88E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552977.22_4172691.6_1.5	552977.22	4172691.6	1.5	1.84E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552997.22_4172691.6_1.5	552997.22	4172691.6	1.5	1.79E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553017.22_4172691.6_1.5	553017.22	4172691.6	1.5	1.74E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
553037.22_4172691.6_1.5	553037.22	4172691.6	1.5	2.44E-02	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
553057.22_4172691.6_1.5	553057.22	4172691.6	1.5	3.65E-02	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
553077.22_4172691.6_1.5	553077.22	4172691.6	1.5	3.48E-02	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05
553097.22_4172691.6_1.5	553097.22	4172691.6	1.5	3.13E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553117.22_4172691.6_1.5	553117.22	4172691.6	1.5	2.92E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553137.22_4172691.6_1.5	553137.22	4172691.6	1.5	2.74E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553157.22_4172691.6_1.5	553157.22	4172691.6	1.5	2.58E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553177.22_4172691.6_1.5	553177.22	4172691.6	1.5	2.41E-02	6.80E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
553197.22_4172691.6_1.5	553197.22	4172691.6	1.5	2.27E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05
553217.22_4172691.6_1.5	553217.22	4172691.6	1.5	2.15E-02	6.36E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	9.46E-10	1.14E-05
553237.22_4172691.6_1.5	553237.22	4172691.6	1.5	2.03E-02	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
553257.22_4172691.6_1.5	553257.22	4172691.6	1.5	1.91E-02	5.94E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	8.84E-10	1.06E-05
553277.22_4172691.6_1.5	553277.22	4172691.6	1.5	1.82E-02	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553297.22_4172691.6_1.5	553297.22	4172691.6	1.5	1.73E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553317.22_4172691.6_1.5	553317.22	4172691.6	1.5	1.66E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553337.22_4172691.6_1.5	553337.22	4172691.6	1.5	1.59E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553357.22_4172691.6_1.5	553357.22	4172691.6	1.5	1.53E-02	5.74E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
553377.22_4172691.6_1.5	553377.22	4172691.6	1.5	1.47E-02	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553397.22_4172691.6_1.5	553397.22	4172691.6	1.5	1.43E-02	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553417.22_4172691.6_1.5	553417.22	4172691.6	1.5	1.38E-02	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
553437.22_4172691.6_1.5	553437.22	4172691.6	1.5	1.35E-02	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553457.22_4172691.6_1.5	553457.22	4172691.6	1.5	1.33E-02	5.40E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	8.02E-10	9.64E-06
553477.22_4172691.6_1.5	553477.22	4172691.6	1.5	1.31E-02	5.32E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553497.22_4172691.6_1.5	553497.22	4172691.6	1.5	1.29E-02	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553517.22_4172691.6_1.5	553517.22	4172691.6	1.5	1.27E-02	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	7.70E-10	9.25E-06
553537.22_4172691.6_1.5	553537.22	4172691.6	1.5	1.25E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553557.22_4172691.6_1.5	553557.22	4172691.6	1.5	1.22E-02	4.98E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553577.22_4172691.6_1.5	553577.22	4172691.6	1.5	1.20E-02	4.89E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	7.28E-10	8.74E-06
553597.22_4172691.6_1.5	553597.22	4172691.6	1.5	1.19E-02	4.83E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	7.18E-10	8.62E-06
553617.22_4172691.6_1.5	553617.22	4172691.6	1.5	1.17E-02	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06
553637.22_4172691.6_1.5	553637.22	4172691.6	1.5	1.15E-02	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
553657.22_4172691.6_1.5	553657.22	4172691.6	1.5	1.14E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553677.22_4172691.6_1.5	553677.22	4172691.6	1.5	1.12E-02	4.56E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	6.78E-10	8.14E-06
553697.22_4172691.6_1.5	553697.22	4172691.6	1.5	1.10E-02	4.51E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553717.22_4172691.6_1.5	553717.22	4172691.6	1.5	1.08E-02	4.45E-05	1.31E-03	8.75E-05	4.71E-04	2.51E-04	6.62E-10	7.95E-06
553737.22_4172691.6_1.5	553737.22	4172691.6	1.5	1.07E-02	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
553757.22_4172691.6_1.5	553757.22	4172691.6	1.5	1.05E-02	4.33E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	6.44E-10	7.74E-06
553777.22_4172691.6_1.5	553777.22	4172691.6	1.5	1.03E-02	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
553797.22_4172691.6_1.5	553797.22	4172691.6	1.5	1.02E-02	4.22E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	6.27E-10	7.53E-06
553817.22_4172691.6_1.5	553817.22	4172691.6	1.5	1.00E-02	4.16E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	6.19E-10	7.43E-06
553837.22_4172691.6_1.5	553837.22	4172691.6	1.5	9.85E-03	4.10E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	6.10E-10	7.33E-06
551837.22_4172711.6_1.5	551837.22	4172711.6	1.5	2.77E-03	1.92E-05	5.65E-04	3.78E-05	2.04E-04	1.09E-04	2.86E-10	3.44E-06
551857.22_4172711.6_1.5	551857.22	4172711.6	1.5	2.88E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.67E-06
551877.22_4172711.6_1.5	551877.22	4172711.6	1.5	3.00E-03	2.22E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	3.31E-10	3.97E-06
551897.22_4172711.6_1.5	551897.22	4172711.6	1.5	3.14E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	3.65E-10	4.38E-06
551917.22_4172711.6_1.5	551917.22	4172711.6	1.5	3.28E-03	2.68E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	3.99E-10	4.79E-06
551937.22_4172711.6_1.5	551937.22	4172711.6	1.5	3.45E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.38E-10	5.26E-06
551957.22_4172711.6_1.5	551957.22	4172711.6	1.5	3.65E-03	3.27E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
551977.22_4172711.6_1.5	551977.22	4172711.6	1.5	3.95E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
551997.22_4172711.6_1.5	551997.22	4172711.6	1.5	4.24E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552017.22_4172711.6_1.5	552017.22	4172711.6	1.5	4.60E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552037.22_4172711.6_1.5	552037.22	4172711.6	1.5	5.03E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
552057.22_4172711.6_1.5	552057.22	4172711.6	1.5	5.44E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
552077.22_4172711.6_1.5	552077.22	4172711.6	1.5	5.92E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552097.22_4172711.6_1.5	552097.22	4172711.6	1.5	6.35E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552117.22_4172711.6_1.5	552117.22	4172711.6	1.5	7.08E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552137.22_4172711.6_1.5	552137.22	4172711.6	1.5	7.65E-03	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4172711.6_1.5	552157.22	4172711.6	1.5	8.32E-03	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
552177.22_4172711.6_1.5	552177.22	4172711.6	1.5	9.36E-03	1.46E-04	4.30E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552197.22_4172711.6_1.5	552197.22	4172711.6	1.5	1.20E-02	2.68E-04	7.88E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552217.22_4172711.6_1.5	552217.22	4172711.6	1.5	1.20E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.67E-05
552237.22_4172711.6_1.5	552237.22	4172711.6	1.5	1.25E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
552257.22_4172711.6_1.5	552257.22	4172711.6	1.5	1.30E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552277.22_4172711.6_1.5	552277.22	4172711.6	1.5	1.32E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552297.22_4172711.6_1.5	552297.22	4172711.6	1.5	1.33E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552317.22_4172711.6_1.5	552317.22	4172711.6	1.5	1.32E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552337.22_4172711.6_1.5	552337.22	4172711.6	1.5	1.29E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05
552357.22_4172711.6_1.5	552357.22	4172711.6	1.5	1.32E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172711.6_1.5	552377.22	4172711.6	1.5	1.36E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552397.22_4172711.6_1.5	552397.22	4172711.6	1.5	1.38E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552417.22_4172711.6_1.5	552417.22	4172711.6	1.5	1.39E-02	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4172711.6_1.5	552437.22	4172711.6	1.5	1.35E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
552457.22_4172711.6_1.5	552457.22	4172711.6	1.5	1.32E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552477.22_4172711.6_1.5	552477.22	4172711.6	1.5	1.32E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552497.22_4172711.6_1.5	552497.22	4172711.6	1.5	1.35E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4172711.6_1.5	552517.22	4172711.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552537.22_4172711.6_1.5	552537.22	4172711.6	1.5	1.44E-02	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552557.22_4172711.6_1.5	552557.22	4172711.6	1.5	1.46E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552577.22_4172711.6_1.5	552577.22	4172711.6	1.5	1.52E-02	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05
552597.22_4172711.6_1.5	552597.22	4172711.6	1.5	1.57E-02	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552617.22_4172711.6_1.5	552617.22	4172711.6	1.5	1.59E-02	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	1.15E-09	1.39E-05
552637.22_4172711.6_1.5	552637.22	4172711.6	1.5	1.59E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552657.22_4172711.6_1.5	552657.22	4172711.6	1.5	1.60E-02	7.81E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
552677.22_4172711.6_1.5	552677.22	4172711.6	1.5	1.65E-02	7.90E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
552697.22_4172711.6_1.5	552697.22	4172711.6	1.5	1.66E-02	8.02E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
552717.22_4172711.6_1.5	552717.22	4172711.6	1.5	1.66E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552737.22_4172711.6_1.5	552737.22	4172711.6	1.5	2.03E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552757.22_4172711.6_1.5	552757.22	4172711.6	1.5	1.98E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
3.92E-06	3.92	Blocks_C2/C3
3.88E-06	3.88	Blocks_C2/C3
3.85E-06	3.85	Blocks_C2/C3
0.00E+00	0.00	Non Res
4.17E-06	4.17	Blocks_C2/C3
4.20E-06	4.20	Blocks_C2/C3
4.19E-06	4.19	Blocks_C2/C3
4.19E-06	4.19	Blocks_C2/C3
4.22E-06	4.22	Blocks_C2/C3
4.42E-06	4.42	Blocks_C2/C3
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.06E-06	5.06	Block_D2
5.20E-06	5.20	Block_D2
5.09E-06	5.09	Block_D2
5.00E-06	5.00	Block_D2
4.88E-06	4.88	Block_D2
4.75E-06	4.75	Block_D2
4.60E-06	4.60	Block_D2
6.43E-06	6.43	Block_D2
9.57E-06	9.57	Block_D2
9.12E-06	9.12	Block_D2
8.21E-06	8.21	Block_D2
7.66E-06	7.66	Block_D2
7.20E-06	7.20	Block_D2
6.78E-06	6.78	Block_D2
6.33E-06	6.33	Block_D2
5.97E-06	5.97	Block_D2
5.67E-06	5.67	Block_D2
5.33E-06	5.33	Block_D2
5.03E-06	5.03	Block_D2
4.78E-06	4.78	Block_D2
4.55E-06	4.55	Block_D2
4.37E-06	4.37	Block_D2
4.21E-06	4.21	Block_D2
4.04E-06	4.04	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552777.22_4172711.6_1.5	552777.22	4172711.6	1.5	1.71E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552797.22_4172711.6_1.5	552797.22	4172711.6	1.5	1.71E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552817.22_4172711.6_1.5	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552837.22_4172711.6_1.5	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552857.22_4172711.6_1.5	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552877.22_4172711.6_1.5	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05
552897.22_4172711.6_1.5	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552917.22_4172711.6_1.5	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552937.22_4172711.6_1.5	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4172711.6_1.5	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552977.22_4172711.6_1.5	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552997.22_4172711.6_1.5	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553017.22_4172711.6_1.5	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553037.22_4172711.6_1.5	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553057.22_4172711.6_1.5	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553077.22_4172711.6_1.5	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553097.22_4172711.6_1.5	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553117.22_4172711.6_1.5	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	9.71E-10	1.17E-05
553137.22_4172711.6_1.5	553137.22	4172711.6	1.5	1.74E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553157.22_4172711.6_1.5	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
553177.22_4172711.6_1.5	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	1.04E-09	1.25E-05
553197.22_4172711.6_1.5	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553217.22_4172711.6_1.5	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553237.22_4172711.6_1.5	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553257.22_4172711.6_1.5	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553277.22_4172711.6_1.5	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553297.22_4172711.6_1.5	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
553317.22_4172711.6_1.5	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553337.22_4172711.6_1.5	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553357.22_4172711.6_1.5	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553377.22_4172711.6_1.5	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	8.75E-10	1.05E-05
553397.22_4172711.6_1.5	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.63E-10	1.04E-05
553417.22_4172711.6_1.5	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
553437.22_4172711.6_1.5	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553457.22_4172711.6_1.5	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.90E-06
553477.22_4172711.6_1.5	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.76E-06
553497.22_4172711.6_1.5	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06
553517.22_4172711.6_1.5	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553537.22_4172711.6_1.5	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553557.22_4172711.6_1.5	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	7.57E-10	9.09E-06
553577.22_4172711.6_1.5	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.45E-10	8.95E-06
553597.22_4172711.6_1.5	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553617.22_4172711.6_1.5	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553637.22_4172711.6_1.5	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	7.14E-10	8.57E-06
553657.22_4172711.6_1.5	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
553677.22_4172711.6_1.5	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
553697.22_4172711.6_1.5	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
553717.22_4172711.6_1.5	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	6.75E-10	8.10E-06
553737.22_4172711.6_1.5	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
553757.22_4172711.6_1.5	553757.22	4172711.6	1.5	1.06E-02	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553777.22_4172711.6_1.5	553777.22	4172711.6	1.5	1.04E-02	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06
553797.22_4172711.6_1.5	553797.22	4172711.6	1.5	1.02E-02	4.29E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
553817.22_4172711.6_1.5	553817.22	4172711.6	1.5	1.01E-02	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
553837.22_4172711.6_1.5	553837.22	4172711.6	1.5	9.89E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
551837.22_4172731.6_1.5	551837.22	4172731.6	1.5	2.83E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
551857.22_4172731.6_1.5	551857.22	4172731.6	1.5	2.94E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
551877.22_4172731.6_1.5	551877.22	4172731.6	1.5	3.07E-03	2.49E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.45E-06
551897.22_4172731.6_1.5	551897.22	4172731.6	1.5	3.23E-03	2.78E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	4.13E-10	4.96E-06
551917.22_4172731.6_1.5	551917.22	4172731.6	1.5	3.38E-03	3.05E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	4.54E-10	5.45E-06
551937.22_4172731.6_1.5	551937.22	4172731.6	1.5	3.55E-03	3.35E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	4.98E-10	5.98E-06
551957.22_4172731.6_1.5	551957.22	4172731.6	1.5	3.75E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
551977.22_4172731.6_1.5	551977.22	4172731.6	1.5	4.02E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
551997.22_4172731.6_1.5	551997.22	4172731.6	1.5	4.37E-03	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
552017.22_4172731.6_1.5	552017.22	4172731.6	1.5	4.73E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
552037.22_4172731.6_1.5	552037.22	4172731.6	1.5	5.21E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552057.22_4172731.6_1.5	552057.22	4172731.6	1.5	5.65E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552077.22_4172731.6_1.5	552077.22	4172731.6	1.5	6.08E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552097.22_4172731.6_1.5	552097.22	4172731.6	1.5	6.53E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552117.22_4172731.6_1.5	552117.22	4172731.6	1.5	7.23E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552137.22_4172731.6_1.5	552137.22	4172731.6	1.5	7.26E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
552157.22_4172731.6_1.5	552157.22	4172731.6	1.5	8.10E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552177.22_4172731.6_1.5	552177.22	4172731.6	1.5	9.11E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552197.22_4172731.6_1.5	552197.22	4172731.6	1.5	1.16E-02	2.54E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552217.22_4172731.6_1.5	552217.22	4172731.6	1.5	1.11E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05
552237.22_4172731.6_1.5	552237.22	4172731.6	1.5	1.15E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552257.22_4172731.6_1.5	552257.22	4172731.6	1.5	1.18E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552277.22_4172731.6_1.5	552277.22	4172731.6	1.5	1.20E-02	1.32E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
552297.22_4172731.6_1.5	552297.22	4172731.6	1.5	1.21E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552317.22_4172731.6_1.5	552317.22	4172731.6	1.5	1.22E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552337.22_4172731.6_1.5	552337.22	4172731.6	1.5	1.24E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172731.6_1.5	552357.22	4172731.6	1.5	1.26E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552377.22_4172731.6_1.5	552377.22	4172731.6	1.5	1.27E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.45E-09	1.74E-05
552397.22_4172731.6_1.5	552397.22	4172731.6	1.5	1.26E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552417.22_4172731.6_1.5	552417.22	4172731.6	1.5	1.25E-02	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552437.22_4172731.6_1.5	552437.22	4172731.6	1.5	1.23E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552457.22_4172731.6_1.5	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552477.22_4172731.6_1.5	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552497.22_4172731.6_1.5	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552517.22_4172731.6_1.5	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
552537.22_4172731.6_1.5	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552557.22_4172731.6_1.5	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
552577.22_4172731.6_1.5	552577.22	4172731.6	1.5	1.52E-02	7.97E-05	2.34E-03	1.56E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
552597.22_4172731.6_1.5	552597.22	4172731.6	1.5	1.59E-02	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
552617.22_4172731.6_1.5	552617.22	4172731.6	1.5	1.62E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
552637.22_4172731.6_1.5	552637.22	4172731.6	1.5	1.65E-02	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
552657.22_4172731.6_1.5	552657.22	4172731.6	1.5	1.69E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4172731.6_1.5	552677.22	4172731.6	1.5	1.70E-02	8.04E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	1.20E-09	1.44E-05
552697.22_4172731.6_1.5	552697.22	4172731.6	1.5	1.69E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552717.22_4172731.6_1.5	552717.22	4172731.6	1.5	1.71E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552737.22_4172731.6_1.5	552737.22	4172731.6	1.5	1.69E-02	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05
552757.22_4172731.6_1.5	552757.22	4172731.6	1.5	1.69E-02	9.08E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552777.22_4172731.6_1.5	552777.22	4172731.6	1.5	1.74E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552797.22_4172731.6_1.5	552797.22	4172731.6	1.5	1.77E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552817.22_4172731.6_1.5	552817.22	4172731.6	1.5	1.81E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552837.22_4172731.6_1.5	552837.22	4172731.6	1.5	1.89E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
552857.22_4172731.6_1.5	552857.22	4172731.6	1.5	1.88E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552877.22_4172731.6_1.5	552877.22	4172731.6	1.5	1.91E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552897.22_4172731.6_1.5	552897.22	4172731.6	1.5	1.98E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
552917.22_4172731.6_1.5	552917.22	4172731.6	1.5	1.99E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552937.22_4172731.6_1.5	552937.22	4172731.6	1.5	2.01E-02	1.18E-04	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
552957.22_4172731.6_1.5	552957.22	4172731.6	1.5	1.99E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552977.22_4172731.6_1.5	552977.22	4172731.6	1.5	1.93E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552997.22_4172731.6_1.5	552997.22	4172731.6	1.5	1.87E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553017.22_4172731.6_1.5	553017.22	4172731.6	1.5	1.77E-02	8.77E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	1.30E-09	1.57E-05
553037.22_4172731.6_1.5	553037.22	4172731.6	1.5	1.69E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.20E-06	5.20	Block_D2
5.27E-06	5.27	Block_D2
5.22E-06	5.22	Block_D2
5.12E-06	5.12	Block_D2
5.01E-06	5.01	Block_D2
4.84E-06	4.84	Block_D2
4.62E-06	4.62	Block_D2
4.47E-06	4.47	Block_D2
4.30E-06	4.30	Block_D2
4.20E-06	4.20	Block_D2
4.26E-06	4.26	Block_D2
4.40E-06	4.40	Block_D2
4.60E-06	4.60	Block_D2
4.67E-06	4.67	Block_D2
4.63E-06	4.63	Block_D2
4.58E-06	4.58	Block_D2
4.50E-06	4.50	Block_D2
4.37E-06	4.37	Block_D2
4.26E-06	4.26	Block_D2
4.14E-06	4.14	Block_D2
4.03E-06	4.03	Block_D2
3.93E-06	3.93	Block_D2
3.86E-06	3.86	Block_D2
3.76E-06	3.76	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553057.22_4172731.6_1.5	553057.22	4172731.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553077.22_4172731.6_1.5	553077.22	4172731.6	1.5	1.55E-02	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553097.22_4172731.6_1.5	553097.22	4172731.6	1.5	1.48E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553117.22_4172731.6_1.5	553117.22	4172731.6	1.5	1.44E-02	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553137.22_4172731.6_1.5	553137.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553157.22_4172731.6_1.5	553157.22	4172731.6	1.5	1.43E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553177.22_4172731.6_1.5	553177.22	4172731.6	1.5	1.44E-02	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	1.07E-09	1.29E-05
553197.22_4172731.6_1.5	553197.22	4172731.6	1.5	1.43E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553217.22_4172731.6_1.5	553217.22	4172731.6	1.5	1.42E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	1.00E-09	1.21E-05
553237.22_4172731.6_1.5	553237.22	4172731.6	1.5	1.41E-02	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553257.22_4172731.6_1.5	553257.22	4172731.6	1.5	1.39E-02	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553277.22_4172731.6_1.5	553277.22	4172731.6	1.5	1.38E-02	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
553297.22_4172731.6_1.5	553297.22	4172731.6	1.5	1.36E-02	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
553317.22_4172731.6_1.5	553317.22	4172731.6	1.5	1.35E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05
553337.22_4172731.6_1.5	553337.22	4172731.6	1.5	1.34E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553357.22_4172731.6_1.5	553357.22	4172731.6	1.5	1.33E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553377.22_4172731.6_1.5	553377.22	4172731.6	1.5	1.32E-02	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553397.22_4172731.6_1.5	553397.22	4172731.6	1.5	1.31E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553417.22_4172731.6_1.5	553417.22	4172731.6	1.5	1.30E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553437.22_4172731.6_1.5	553437.22	4172731.6	1.5	1.30E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.60E-10	1.03E-05
553457.22_4172731.6_1.5	553457.22	4172731.6	1.5	1.31E-02	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05
553477.22_4172731.6_1.5	553477.22	4172731.6	1.5	1.30E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
553497.22_4172731.6_1.5	553497.22	4172731.6	1.5	1.28E-02	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553517.22_4172731.6_1.5	553517.22	4172731.6	1.5	1.27E-02	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	8.11E-10	9.74E-06
553537.22_4172731.6_1.5	553537.22	4172731.6	1.5	1.25E-02	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553557.22_4172731.6_1.5	553557.22	4172731.6	1.5	1.22E-02	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
553577.22_4172731.6_1.5	553577.22	4172731.6	1.5	1.20E-02	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.16E-06
553597.22_4172731.6_1.5	553597.22	4172731.6	1.5	1.19E-02	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553617.22_4172731.6_1.5	553617.22	4172731.6	1.5	1.17E-02	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.81E-04	7.39E-10	8.88E-06
553637.22_4172731.6_1.5	553637.22	4172731.6	1.5	1.15E-02	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4172731.6_1.5	553657.22	4172731.6	1.5	1.13E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553677.22_4172731.6_1.5	553677.22	4172731.6	1.5	1.12E-02	4.75E-05	1.40E-03	9.34E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553697.22_4172731.6_1.5	553697.22	4172731.6	1.5	1.10E-02	4.69E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	6.97E-10	8.37E-06
553717.22_4172731.6_1.5	553717.22	4172731.6	1.5	1.09E-02	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
553737.22_4172731.6_1.5	553737.22	4172731.6	1.5	1.07E-02	4.55E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	6.77E-10	8.13E-06
553757.22_4172731.6_1.5	553757.22	4172731.6	1.5	1.05E-02	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.67E-10	8.02E-06
553777.22_4172731.6_1.5	553777.22	4172731.6	1.5	1.04E-02	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
553797.22_4172731.6_1.5	553797.22	4172731.6	1.5	1.02E-02	4.36E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	6.48E-10	7.79E-06
553817.22_4172731.6_1.5	553817.22	4172731.6	1.5	1.01E-02	4.30E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06
553837.22_4172731.6_1.5	553837.22	4172731.6	1.5	9.89E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551837.22_4172751.6_1.5	551837.22	4172751.6	1.5	2.89E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
551857.22_4172751.6_1.5	551857.22	4172751.6	1.5	3.01E-03	2.51E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	3.72E-10	4.47E-06
551877.22_4172751.6_1.5	551877.22	4172751.6	1.5	3.14E-03	2.74E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	4.08E-10	4.90E-06
551897.22_4172751.6_1.5	551897.22	4172751.6	1.5	3.33E-03	3.18E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	4.73E-10	5.68E-06
551917.22_4172751.6_1.5	551917.22	4172751.6	1.5	3.50E-03	3.48E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	5.17E-10	6.21E-06
551937.22_4172751.6_1.5	551937.22	4172751.6	1.5	3.67E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
551957.22_4172751.6_1.5	551957.22	4172751.6	1.5	3.89E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
551977.22_4172751.6_1.5	551977.22	4172751.6	1.5	4.16E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
551997.22_4172751.6_1.5	551997.22	4172751.6	1.5	4.50E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.23E-06
552017.22_4172751.6_1.5	552017.22	4172751.6	1.5	4.85E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.52E-10	1.02E-05
552037.22_4172751.6_1.5	552037.22	4172751.6	1.5	5.36E-03	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
552057.22_4172751.6_1.5	552057.22	4172751.6	1.5	5.85E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.41E-05
552077.22_4172751.6_1.5	552077.22	4172751.6	1.5	6.20E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4172751.6_1.5	552097.22	4172751.6	1.5	6.84E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
552117.22_4172751.6_1.5	552117.22	4172751.6	1.5	7.67E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552137.22_4172751.6_1.5	552137.22	4172751.6	1.5	7.54E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552157.22_4172751.6_1.5	552157.22	4172751.6	1.5	8.45E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552177.22_4172751.6_1.5	552177.22	4172751.6	1.5	1.02E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.79E-05
552197.22_4172751.6_1.5	552197.22	4172751.6	1.5	1.13E-02	2.44E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
552217.22_4172751.6_1.5	552217.22	4172751.6	1.5	1.05E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552237.22_4172751.6_1.5	552237.22	4172751.6	1.5	1.06E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05
552257.22_4172751.6_1.5	552257.22	4172751.6	1.5	1.08E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552277.22_4172751.6_1.5	552277.22	4172751.6	1.5	1.10E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552297.22_4172751.6_1.5	552297.22	4172751.6	1.5	1.11E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172751.6_1.5	552317.22	4172751.6	1.5	1.13E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172751.6_1.5	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552357.22_4172751.6_1.5	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552377.22_4172751.6_1.5	552377.22	4172751.6	1.5	1.18E-02	9.74E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552397.22_4172751.6_1.5	552397.22	4172751.6	1.5	1.19E-02	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552417.22_4172751.6_1.5	552417.22	4172751.6	1.5	1.19E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552437.22_4172751.6_1.5	552437.22	4172751.6	1.5	1.19E-02	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552457.22_4172751.6_1.5	552457.22	4172751.6	1.5	1.21E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552477.22_4172751.6_1.5	552477.22	4172751.6	1.5	1.24E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552497.22_4172751.6_1.5	552497.22	4172751.6	1.5	1.30E-02	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
552517.22_4172751.6_1.5	552517.22	4172751.6	1.5	1.34E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552537.22_4172751.6_1.5	552537.22	4172751.6	1.5	1.36E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
552557.22_4172751.6_1.5	552557.22	4172751.6	1.5	1.43E-02	8.14E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552577.22_4172751.6_1.5	552577.22	4172751.6	1.5	1.53E-02	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552597.22_4172751.6_1.5	552597.22	4172751.6	1.5	1.62E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552617.22_4172751.6_1.5	552617.22	4172751.6	1.5	1.68E-02	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552637.22_4172751.6_1.5	552637.22	4172751.6	1.5	1.71E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
552657.22_4172751.6_1.5	552657.22	4172751.6	1.5	1.74E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
552677.22_4172751.6_1.5	552677.22	4172751.6	1.5	1.75E-02	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
552697.22_4172751.6_1.5	552697.22	4172751.6	1.5	1.73E-02	8.34E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	1.24E-09	1.49E-05
552717.22_4172751.6_1.5	552717.22	4172751.6	1.5	1.79E-02	8.56E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	1.27E-09	1.53E-05
552737.22_4172751.6_1.5	552737.22	4172751.6	1.5	1.82E-02	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552757.22_4172751.6_1.5	552757.22	4172751.6	1.5	1.74E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552777.22_4172751.6_1.5	552777.22	4172751.6	1.5	1.78E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552797.22_4172751.6_1.5	552797.22	4172751.6	1.5	1.84E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552817.22_4172751.6_1.5	552817.22	4172751.6	1.5	1.91E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552837.22_4172751.6_1.5	552837.22	4172751.6	1.5	1.97E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552857.22_4172751.6_1.5	552857.22	4172751.6	1.5	1.99E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4172751.6_1.5	552877.22	4172751.6	1.5	1.99E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552897.22_4172751.6_1.5	552897.22	4172751.6	1.5	2.02E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552917.22_4172751.6_1.5	552917.22	4172751.6	1.5	2.02E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.38E-05
552937.22_4172751.6_1.5	552937.22	4172751.6	1.5	2.04E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552957.22_4172751.6_1.5	552957.22	4172751.6	1.5	2.00E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552977.22_4172751.6_1.5	552977.22	4172751.6	1.5	1.96E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552997.22_4172751.6_1.5	552997.22	4172751.6	1.5	1.91E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4172751.6_1.5	553017.22	4172751.6	1.5	1.81E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
553037.22_4172751.6_1.5	553037.22	4172751.6	1.5	1.73E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553057.22_4172751.6_1.5	553057.22	4172751.6	1.5	1.66E-02	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553077.22_4172751.6_1.5	553077.22	4172751.6	1.5	1.60E-02	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553097.22_4172751.6_1.5	553097.22	4172751.6	1.5	1.53E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553117.22_4172751.6_1.5	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553137.22_4172751.6_1.5	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553157.22_4172751.6_1.5	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553177.22_4172751.6_1.5	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
553197.22_4172751.6_1.5	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05
553217.22_4172751.6_1.5	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.06E-09	1.27E-05
553237.22_4172751.6_1.5	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553257.22_4172751.6_1.5	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
553277.22_4172751.6_1.5	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553297.22_4172751.6_1.5	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.46E-10	1.14E-05
553317.22_4172751.6_1.5	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
4.30E-06	4.30	Block_D2
4.10E-06	4.10	Block_D2
3.92E-06	3.92	Block_D2
3.80E-06	3.80	Block_D2
3.73E-06	3.73	Block_D2
3.79E-06	3.79	Block_D2
3.81E-06	3.81	Block_D2
3.78E-06	3.78	Block_D2
3.77E-06	3.77	Block_D2
3.73E-06	3.73	Block_D2
3.69E-06	3.69	Block_D2
3.64E-06	3.64	Block_D2
3.60E-06	3.60	Block_D2
3.57E-06	3.57	Block_D2
3.54E-06	3.54	Block_D2
3.53E-06	3.53	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.39E-06	5.39	Block_D2
5.38E-06	5.38	Block_D2
5.42E-06	5.42	Block_D2
5.32E-06	5.32	Block_D2
5.18E-06	5.18	Block_D2
5.07E-06	5.07	Block_D2
4.81E-06	4.81	Block_D2
4.58E-06	4.58	Block_D2
4.40E-06	4.40	Block_D2
4.24E-06	4.24	Block_D2
4.07E-06	4.07	Block_D2
3.91E-06	3.91	Block_D2
3.74E-06	3.74	Block_D2
3.71E-06	3.71	Block_D2
3.61E-06	3.61	Block_D2
3.54E-06	3.54	Block_D2
3.48E-06	3.48	Block_D2
3.45E-06	3.45	Block_D2
3.41E-06	3.41	Block_D2
3.39E-06	3.39	Block_D2
3.35E-06	3.35	Block_D2
3.35E-06	3.35	Block_D2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553337.22_4172751.6_1.5	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.21E-10	1.11E-05
553357.22_4172751.6_1.5	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.33E-10	1.12E-05
553377.22_4172751.6_1.5	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553397.22_4172751.6_1.5	553397.22	4172751.6	1.5	1.30E-02	6.15E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
553417.22_4172751.6_1.5	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
553437.22_4172751.6_1.5	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	8.84E-10	1.06E-05
553457.22_4172751.6_1.5	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05
553477.22_4172751.6_1.5	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553497.22_4172751.6_1.5	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.01E-05
553517.22_4172751.6_1.5	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553537.22_4172751.6_1.5	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553557.22_4172751.6_1.5	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
553577.22_4172751.6_1.5	553577.22	4172751.6	1.5	1.20E-02	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.35E-06
553597.22_4172751.6_1.5	553597.22	4172751.6	1.5	1.19E-02	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06
553617.22_4172751.6_1.5	553617.22	4172751.6	1.5	1.17E-02	5.08E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553637.22_4172751.6_1.5	553637.22	4172751.6	1.5	1.16E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553657.22_4172751.6_1.5	553657.22	4172751.6	1.5	1.14E-02	4.93E-05	1.44E-03	9.67E-05	5.22E-04	2.78E-04	7.32E-10	8.80E-06
553677.22_4172751.6_1.5	553677.22	4172751.6	1.5	1.12E-02	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.22E-10	8.67E-06
553697.22_4172751.6_1.5	553697.22	4172751.6	1.5	1.11E-02	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.54E-06
553717.22_4172751.6_1.5	553717.22	4172751.6	1.5	1.09E-02	4.71E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	7.00E-10	8.41E-06
553737.22_4172751.6_1.5	553737.22	4172751.6	1.5	1.07E-02	4.64E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	6.89E-10	8.28E-06
553757.22_4172751.6_1.5	553757.22	4172751.6	1.5	1.05E-02	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
553777.22_4172751.6_1.5	553777.22	4172751.6	1.5	1.04E-02	4.50E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	6.69E-10	8.04E-06
553797.22_4172751.6_1.5	553797.22	4172751.6	1.5	1.02E-02	4.43E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	6.59E-10	7.92E-06
553817.22_4172751.6_1.5	553817.22	4172751.6	1.5	1.00E-02	4.37E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	6.50E-10	7.81E-06
553837.22_4172751.6_1.5	553837.22	4172751.6	1.5	9.84E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551817.22_4172771.6_1.5	551817.22	4172771.6	1.5	2.86E-03	2.50E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	3.71E-10	4.46E-06
551837.22_4172771.6_1.5	551837.22	4172771.6	1.5	2.96E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.68E-06
551857.22_4172771.6_1.5	551857.22	4172771.6	1.5	3.08E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
551877.22_4172771.6_1.5	551877.22	4172771.6	1.5	3.22E-03	2.97E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	4.42E-10	5.31E-06
551897.22_4172771.6_1.5	551897.22	4172771.6	1.5	3.44E-03	3.55E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	5.28E-10	6.34E-06
551917.22_4172771.6_1.5	551917.22	4172771.6	1.5	3.62E-03	3.90E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	5.80E-10	6.97E-06
551937.22_4172771.6_1.5	551937.22	4172771.6	1.5	3.81E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551957.22_4172771.6_1.5	551957.22	4172771.6	1.5	4.00E-03	4.58E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	6.81E-10	8.17E-06
551977.22_4172771.6_1.5	551977.22	4172771.6	1.5	4.22E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
551997.22_4172771.6_1.5	551997.22	4172771.6	1.5	4.55E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.26E-10	9.93E-06
552017.22_4172771.6_1.5	552017.22	4172771.6	1.5	5.06E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
552037.22_4172771.6_1.5	552037.22	4172771.6	1.5	5.46E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552057.22_4172771.6_1.5	552057.22	4172771.6	1.5	5.93E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05
552077.22_4172771.6_1.5	552077.22	4172771.6	1.5	6.52E-03	9.68E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552097.22_4172771.6_1.5	552097.22	4172771.6	1.5	7.09E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
552117.22_4172771.6_1.5	552117.22	4172771.6	1.5	7.84E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
552137.22_4172771.6_1.5	552137.22	4172771.6	1.5	8.47E-03	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.09E-05
552157.22_4172771.6_1.5	552157.22	4172771.6	1.5	8.44E-03	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552177.22_4172771.6_1.5	552177.22	4172771.6	1.5	1.02E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
552197.22_4172771.6_1.5	552197.22	4172771.6	1.5	1.12E-02	2.33E-04	6.85E-03	4.58E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552217.22_4172771.6_1.5	552217.22	4172771.6	1.5	1.06E-02	1.88E-04	5.52E-03	3.69E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552237.22_4172771.6_1.5	552237.22	4172771.6	1.5	1.01E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552257.22_4172771.6_1.5	552257.22	4172771.6	1.5	1.02E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552277.22_4172771.6_1.5	552277.22	4172771.6	1.5	1.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552297.22_4172771.6_1.5	552297.22	4172771.6	1.5	1.07E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552317.22_4172771.6_1.5	552317.22	4172771.6	1.5	1.09E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.02E-05
552337.22_4172771.6_1.5	552337.22	4172771.6	1.5	1.10E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552357.22_4172771.6_1.5	552357.22	4172771.6	1.5	1.13E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552377.22_4172771.6_1.5	552377.22	4172771.6	1.5	1.13E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552397.22_4172771.6_1.5	552397.22	4172771.6	1.5	1.14E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
552417.22_4172771.6_1.5	552417.22	4172771.6	1.5	1.15E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552437.22_4172771.6_1.5	552437.22	4172771.6	1.5	1.17E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552457.22_4172771.6_1.5	552457.22	4172771.6	1.5	1.20E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552477.22_4172771.6_1.5	552477.22	4172771.6	1.5	1.24E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
552497.22_4172771.6_1.5	552497.22	4172771.6	1.5	1.29E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552517.22_4172771.6_1.5	552517.22	4172771.6	1.5	1.31E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552537.22_4172771.6_1.5	552537.22	4172771.6	1.5	1.34E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
552557.22_4172771.6_1.5	552557.22	4172771.6	1.5	1.42E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
552577.22_4172771.6_1.5	552577.22	4172771.6	1.5	1.53E-02	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552597.22_4172771.6_1.5	552597.22	4172771.6	1.5	1.66E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552617.22_4172771.6_1.5	552617.22	4172771.6	1.5	1.74E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
552637.22_4172771.6_1.5	552637.22	4172771.6	1.5	1.76E-02	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552657.22_4172771.6_1.5	552657.22	4172771.6	1.5	1.77E-02	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552677.22_4172771.6_1.5	552677.22	4172771.6	1.5	1.77E-02	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
552697.22_4172771.6_1.5	552697.22	4172771.6	1.5	1.77E-02	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552717.22_4172771.6_1.5	552717.22	4172771.6	1.5	1.78E-02	8.78E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	1.31E-09	1.57E-05
552737.22_4172771.6_1.5	552737.22	4172771.6	1.5	1.84E-02	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4172771.6_1.5	552757.22	4172771.6	1.5	1.80E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552777.22_4172771.6_1.5	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552797.22_4172771.6_1.5	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552817.22_4172771.6_1.5	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552837.22_4172771.6_1.5	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552857.22_4172771.6_1.5	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552877.22_4172771.6_1.5	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552897.22_4172771.6_1.5	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552917.22_4172771.6_1.5	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05
552937.22_4172771.6_1.5	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552957.22_4172771.6_1.5	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552977.22_4172771.6_1.5	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552997.22_4172771.6_1.5	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553017.22_4172771.6_1.5	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553037.22_4172771.6_1.5	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553057.22_4172771.6_1.5	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.58E-05
553077.22_4172771.6_1.5	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553097.22_4172771.6_1.5	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553117.22_4172771.6_1.5	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553137.22_4172771.6_1.5	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553157.22_4172771.6_1.5	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553177.22_4172771.6_1.5	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	1.14E-09	1.38E-05
553197.22_4172771.6_1.5	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553217.22_4172771.6_1.5	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553237.22_4172771.6_1.5	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553257.22_4172771.6_1.5	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4172771.6_1.5	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553297.22_4172771.6_1.5	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553317.22_4172771.6_1.5	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553337.22_4172771.6_1.5	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	9.53E-10	1.14E-05
553357.22_4172771.6_1.5	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553377.22_4172771.6_1.5	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553397.22_4172771.6_1.5	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	9.42E-10	1.13E-05
553417.22_4172771.6_1.5	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	9.24E-10	1.11E-05
553437.22_4172771.6_1.5	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	9.10E-10	1.09E-05
553457.22_4172771.6_1.5	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
553477.22_4172771.6_1.5	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
553497.22_4172771.6_1.5	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553517.22_4172771.6_1.5	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553537.22_4172771.6_1.5	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06
553557.22_4172771.6_1.5	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.69E-06
553577.22_4172771.6_1.5	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
3.37E-06	3.37	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553597.22_4172771.6_1.5	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553617.22_4172771.6_1.5	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553637.22_4172771.6_1.5	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553657.22_4172771.6_1.5	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.97E-06
553677.22_4172771.6_1.5	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
553697.22_4172771.6_1.5	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	7.24E-10	8.70E-06
553717.22_4172771.6_1.5	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553737.22_4172771.6_1.5	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
553757.22_4172771.6_1.5	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	6.91E-10	8.30E-06
553777.22_4172771.6_1.5	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	6.81E-10	8.18E-06
553797.22_4172771.6_1.5	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
553817.22_4172771.6_1.5	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
551817.22_4172791.6_1.5	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	3.90E-10	4.69E-06
551837.22_4172791.6_1.5	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
551857.22_4172791.6_1.5	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	4.51E-10	5.42E-06
551877.22_4172791.6_1.5	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
551897.22_4172791.6_1.5	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	5.70E-10	6.84E-06
551917.22_4172791.6_1.5	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	6.34E-10	7.61E-06
551937.22_4172791.6_1.5	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551957.22_4172791.6_1.5	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.13E-06
551977.22_4172791.6_1.5	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
551997.22_4172791.6_1.5	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	8.92E-10	1.07E-05
552017.22_4172791.6_1.5	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	9.76E-10	1.17E-05
552037.22_4172791.6_1.5	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
552057.22_4172791.6_1.5	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05
552077.22_4172791.6_1.5	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552097.22_4172791.6_1.5	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.83E-09	2.19E-05
552117.22_4172791.6_1.5	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172791.6_1.5	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552157.22_4172791.6_1.5	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05
552177.22_4172791.6_1.5	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
552197.22_4172791.6_1.5	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
552217.22_4172791.6_1.5	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172791.6_1.5	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552257.22_4172791.6_1.5	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552277.22_4172791.6_1.5	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552297.22_4172791.6_1.5	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552317.22_4172791.6_1.5	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552337.22_4172791.6_1.5	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552357.22_4172791.6_1.5	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552377.22_4172791.6_1.5	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552397.22_4172791.6_1.5	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552417.22_4172791.6_1.5	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552437.22_4172791.6_1.5	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552457.22_4172791.6_1.5	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
552477.22_4172791.6_1.5	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552497.22_4172791.6_1.5	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552517.22_4172791.6_1.5	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
552537.22_4172791.6_1.5	552537.22	4172791.6	1.5	1.34E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552557.22_4172791.6_1.5	552557.22	4172791.6	1.5	1.41E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	1.26E-09	1.51E-05
552577.22_4172791.6_1.5	552577.22	4172791.6	1.5	1.53E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
552597.22_4172791.6_1.5	552597.22	4172791.6	1.5	1.68E-02	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4172791.6_1.5	552617.22	4172791.6	1.5	1.78E-02	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.25E-09	1.51E-05
552637.22_4172791.6_1.5	552637.22	4172791.6	1.5	1.79E-02	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
552657.22_4172791.6_1.5	552657.22	4172791.6	1.5	1.80E-02	8.57E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
552677.22_4172791.6_1.5	552677.22	4172791.6	1.5	1.81E-02	8.69E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552697.22_4172791.6_1.5	552697.22	4172791.6	1.5	1.80E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05
552717.22_4172791.6_1.5	552717.22	4172791.6	1.5	1.82E-02	9.04E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552737.22_4172791.6_1.5	552737.22	4172791.6	1.5	1.91E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552757.22_4172791.6_1.5	552757.22	4172791.6	1.5	1.84E-02	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552777.22_4172791.6_1.5	552777.22	4172791.6	1.5	2.00E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05
552797.22_4172791.6_1.5	552797.22	4172791.6	1.5	1.93E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552817.22_4172791.6_1.5	552817.22	4172791.6	1.5	2.06E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552837.22_4172791.6_1.5	552837.22	4172791.6	1.5	2.12E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4172791.6_1.5	552857.22	4172791.6	1.5	2.12E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552877.22_4172791.6_1.5	552877.22	4172791.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05
552897.22_4172791.6_1.5	552897.22	4172791.6	1.5	2.18E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.78E-04	2.58E-09	3.10E-05
552917.22_4172791.6_1.5	552917.22	4172791.6	1.5	2.11E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05
552937.22_4172791.6_1.5	552937.22	4172791.6	1.5	2.09E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552957.22_4172791.6_1.5	552957.22	4172791.6	1.5	2.06E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4172791.6_1.5	552977.22	4172791.6	1.5	2.04E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552997.22_4172791.6_1.5	552997.22	4172791.6	1.5	2.01E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553017.22_4172791.6_1.5	553017.22	4172791.6	1.5	1.90E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553037.22_4172791.6_1.5	553037.22	4172791.6	1.5	1.79E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553057.22_4172791.6_1.5	553057.22	4172791.6	1.5	1.71E-02	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
553077.22_4172791.6_1.5	553077.22	4172791.6	1.5	1.64E-02	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553097.22_4172791.6_1.5	553097.22	4172791.6	1.5	1.51E-02	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
553117.22_4172791.6_1.5	553117.22	4172791.6	1.5	1.46E-02	7.51E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553137.22_4172791.6_1.5	553137.22	4172791.6	1.5	1.41E-02	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553157.22_4172791.6_1.5	553157.22	4172791.6	1.5	1.41E-02	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4172791.6_1.5	553177.22	4172791.6	1.5	1.37E-02	7.96E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	1.18E-09	1.42E-05
553197.22_4172791.6_1.5	553197.22	4172791.6	1.5	1.33E-02	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553217.22_4172791.6_1.5	553217.22	4172791.6	1.5	1.30E-02	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
553237.22_4172791.6_1.5	553237.22	4172791.6	1.5	1.28E-02	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
553257.22_4172791.6_1.5	553257.22	4172791.6	1.5	1.27E-02	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553277.22_4172791.6_1.5	553277.22	4172791.6	1.5	1.27E-02	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05
553297.22_4172791.6_1.5	553297.22	4172791.6	1.5	1.28E-02	7.05E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4172791.6_1.5	553317.22	4172791.6	1.5	1.29E-02	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553337.22_4172791.6_1.5	553337.22	4172791.6	1.5	1.32E-02	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05
553357.22_4172791.6_1.5	553357.22	4172791.6	1.5	1.34E-02	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553377.22_4172791.6_1.5	553377.22	4172791.6	1.5	1.36E-02	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553397.22_4172791.6_1.5	553397.22	4172791.6	1.5	1.37E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.17E-05
553417.22_4172791.6_1.5	553417.22	4172791.6	1.5	1.37E-02	6.39E-05	1.87E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
553437.22_4172791.6_1.5	553437.22	4172791.6	1.5	1.39E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
553457.22_4172791.6_1.5	553457.22	4172791.6	1.5	1.37E-02	6.18E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	9.19E-10	1.10E-05
553477.22_4172791.6_1.5	553477.22	4172791.6	1.5	1.32E-02	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
553497.22_4172791.6_1.5	553497.22	4172791.6	1.5	1.30E-02	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553517.22_4172791.6_1.5	553517.22	4172791.6	1.5	1.29E-02	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
553537.22_4172791.6_1.5	553537.22	4172791.6	1.5	1.26E-02	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553557.22_4172791.6_1.5	553557.22	4172791.6	1.5	1.23E-02	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
553577.22_4172791.6_1.5	553577.22	4172791.6	1.5	1.22E-02	5.47E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06
553597.22_4172791.6_1.5	553597.22	4172791.6	1.5	1.20E-02	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.61E-06
553617.22_4172791.6_1.5	553617.22	4172791.6	1.5	1.18E-02	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4172791.6_1.5	553637.22	4172791.6	1.5	1.16E-02	5.21E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.30E-06
553657.22_4172791.6_1.5	553657.22	4172791.6	1.5	1.14E-02	5.12E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
553677.22_4172791.6_1.5	553677.22	4172791.6	1.5	1.12E-02	5.04E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	7.50E-10	9.00E-06
553697.22_4172791.6_1.5	553697.22	4172791.6	1.5	1.11E-02	4.96E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.86E-06
553717.22_4172791.6_1.5	553717.22	4172791.6	1.5	1.09E-02	4.89E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	7.27E-10	8.73E-06
553737.22_4172791.6_1.5	553737.22	4172791.6	1.5	1.06E-02	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
553757.22_4172791.6_1.5	553757.22	4172791.6	1.5	1.04E-02	4.74E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.46E-06
553777.22_4172791.6_1.5	553777.22	4172791.6	1.5	1.02E-02	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.33E-06
553797.22_4172791.6_1.5	553797.22	4172791.6	1.5	1.01E-02	4.59E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	6.83E-10	8.20E-06
553817.22_4172791.6_1.5	553817.22	4172791.6	1.5	9.86E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06
551817.22_4172811.6_1.5	551817.22	4172811.6	1.5	3.00E-03	2.98E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	4.43E-10	5.32E-06
551837.22_4172811.6_1.5	551837.22	4172811.6	1.5	3.14E-03	3.25E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.86E-06	5.86	Block_D2
5.63E-06	5.63	Block_D2
5.55E-06	5.55	Block_D2
5.47E-06	5.47	Block_D2
5.40E-06	5.40	Block_D2
5.33E-06	5.33	Block_D2
5.05E-06	5.05	Block_D2
4.75E-06	4.75	Block_D2
4.54E-06	4.54	Block_D2
4.35E-06	4.35	Block_D2
4.00E-06	4.00	Block_D2
3.88E-06	3.88	Block_D2
3.75E-06	3.75	Block_D2
3.75E-06	3.75	Block_D2
3.63E-06	3.63	Block_D2
3.54E-06	3.54	Block_D2
3.46E-06	3.46	Block_D2
3.40E-06	3.40	Block_D2
3.37E-06	3.37	Block_D2
3.37E-06	3.37	Block_D2
3.40E-06	3.40	Block_D2
3.44E-06	3.44	Block_D2
3.49E-06	3.49	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551857.22_4172811.6_1.5	551857.22	4172811.6	1.5	3.25E-03	3.34E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
551877.22_4172811.6_1.5	551877.22	4172811.6	1.5	3.43E-03	3.69E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	5.48E-10	6.58E-06
551897.22_4172811.6_1.5	551897.22	4172811.6	1.5	3.61E-03	4.09E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	6.08E-10	7.30E-06
551917.22_4172811.6_1.5	551917.22	4172811.6	1.5	3.83E-03	4.53E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	6.74E-10	8.09E-06
551937.22_4172811.6_1.5	551937.22	4172811.6	1.5	4.03E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06
551957.22_4172811.6_1.5	551957.22	4172811.6	1.5	4.25E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172811.6_1.5	551977.22	4172811.6	1.5	4.48E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
551997.22_4172811.6_1.5	551997.22	4172811.6	1.5	4.72E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.02E-10	1.08E-05
552017.22_4172811.6_1.5	552017.22	4172811.6	1.5	5.07E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172811.6_1.5	552037.22	4172811.6	1.5	5.50E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05
552057.22_4172811.6_1.5	552057.22	4172811.6	1.5	6.00E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552077.22_4172811.6_1.5	552077.22	4172811.6	1.5	6.55E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552097.22_4172811.6_1.5	552097.22	4172811.6	1.5	7.38E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552117.22_4172811.6_1.5	552117.22	4172811.6	1.5	7.83E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
552137.22_4172811.6_1.5	552137.22	4172811.6	1.5	8.30E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
552157.22_4172811.6_1.5	552157.22	4172811.6	1.5	9.08E-03	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
552177.22_4172811.6_1.5	552177.22	4172811.6	1.5	1.19E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552197.22_4172811.6_1.5	552197.22	4172811.6	1.5	1.11E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552217.22_4172811.6_1.5	552217.22	4172811.6	1.5	1.09E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552237.22_4172811.6_1.5	552237.22	4172811.6	1.5	1.10E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05
552257.22_4172811.6_1.5	552257.22	4172811.6	1.5	1.09E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552277.22_4172811.6_1.5	552277.22	4172811.6	1.5	1.08E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
552297.22_4172811.6_1.5	552297.22	4172811.6	1.5	1.09E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552317.22_4172811.6_1.5	552317.22	4172811.6	1.5	1.09E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552337.22_4172811.6_1.5	552337.22	4172811.6	1.5	1.09E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552357.22_4172811.6_1.5	552357.22	4172811.6	1.5	1.09E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552377.22_4172811.6_1.5	552377.22	4172811.6	1.5	1.10E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.68E-04	1.50E-09	1.80E-05
552397.22_4172811.6_1.5	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552417.22_4172811.6_1.5	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552437.22_4172811.6_1.5	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
552457.22_4172811.6_1.5	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
552477.22_4172811.6_1.5	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552497.22_4172811.6_1.5	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
552517.22_4172811.6_1.5	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
552537.22_4172811.6_1.5	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
552557.22_4172811.6_1.5	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552577.22_4172811.6_1.5	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4172811.6_1.5	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552617.22_4172811.6_1.5	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552637.22_4172811.6_1.5	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05
552657.22_4172811.6_1.5	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552677.22_4172811.6_1.5	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552697.22_4172811.6_1.5	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552717.22_4172811.6_1.5	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05
552737.22_4172811.6_1.5	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.73E-05
552757.22_4172811.6_1.5	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.81E-05
552777.22_4172811.6_1.5	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552797.22_4172811.6_1.5	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.73E-09	2.08E-05
552817.22_4172811.6_1.5	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552837.22_4172811.6_1.5	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05
552857.22_4172811.6_1.5	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552877.22_4172811.6_1.5	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552897.22_4172811.6_1.5	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552917.22_4172811.6_1.5	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552937.22_4172811.6_1.5	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552957.22_4172811.6_1.5	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
552977.22_4172811.6_1.5	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552997.22_4172811.6_1.5	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553017.22_4172811.6_1.5	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553037.22_4172811.6_1.5	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553057.22_4172811.6_1.5	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553077.22_4172811.6_1.5	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553097.22_4172811.6_1.5	553097.22	4172811.6	1.5	1.57E-02	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553117.22_4172811.6_1.5	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553137.22_4172811.6_1.5	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
553157.22_4172811.6_1.5	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	1.26E-09	1.51E-05
553177.22_4172811.6_1.5	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553197.22_4172811.6_1.5	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553217.22_4172811.6_1.5	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553237.22_4172811.6_1.5	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553257.22_4172811.6_1.5	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553277.22_4172811.6_1.5	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553297.22_4172811.6_1.5	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553317.22_4172811.6_1.5	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553337.22_4172811.6_1.5	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553357.22_4172811.6_1.5	553357.22	4172811.6	1.5	1.43E-02	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553377.22_4172811.6_1.5	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
553397.22_4172811.6_1.5	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553417.22_4172811.6_1.5	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553437.22_4172811.6_1.5	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553457.22_4172811.6_1.5	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
553477.22_4172811.6_1.5	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
553497.22_4172811.6_1.5	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553517.22_4172811.6_1.5	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05
553537.22_4172811.6_1.5	553537.22	4172811.6	1.5	1.27E-02	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
553557.22_4172811.6_1.5	553557.22	4172811.6	1.5	1.25E-02	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
553577.22_4172811.6_1.5	553577.22	4172811.6	1.5	1.23E-02	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
553597.22_4172811.6_1.5	553597.22	4172811.6	1.5	1.21E-02	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.17E-10	9.82E-06
553617.22_4172811.6_1.5	553617.22	4172811.6	1.5	1.19E-02	5.40E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553637.22_4172811.6_1.5	553637.22	4172811.6	1.5	1.16E-02	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06
553657.22_4172811.6_1.5	553657.22	4172811.6	1.5	1.14E-02	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553677.22_4172811.6_1.5	553677.22	4172811.6	1.5	1.12E-02	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	7.66E-10	9.20E-06
553697.22_4172811.6_1.5	553697.22	4172811.6	1.5	1.10E-02	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553717.22_4172811.6_1.5	553717.22	4172811.6	1.5	1.08E-02	4.98E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	7.41E-10	8.90E-06
553737.22_4172811.6_1.5	553737.22	4172811.6	1.5	1.06E-02	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
553757.22_4172811.6_1.5	553757.22	4172811.6	1.5	1.04E-02	4.83E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	7.18E-10	8.62E-06
553777.22_4172811.6_1.5	553777.22	4172811.6	1.5	1.01E-02	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.07E-10	8.49E-06
553797.22_4172811.6_1.5	553797.22	4172811.6	1.5	9.93E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.36E-06
553817.22_4172811.6_1.5	553817.22	4172811.6	1.5	9.74E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
551817.22_4172831.6_1.5	551817.22	4172831.6	1.5	3.11E-03	3.40E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
551837.22_4172831.6_1.5	551837.22	4172831.6	1.5	3.22E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
551857.22_4172831.6_1.5	551857.22	4172831.6	1.5	3.35E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.62E-06
551877.22_4172831.6_1.5	551877.22	4172831.6	1.5	3.50E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
551897.22_4172831.6_1.5	551897.22	4172831.6	1.5	3.68E-03	4.27E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	6.35E-10	7.62E-06
551917.22_4172831.6_1.5	551917.22	4172831.6	1.5	3.88E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.84E-10	8.22E-06
551937.22_4172831.6_1.5	551937.22	4172831.6	1.5	4.08E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06
551957.22_4172831.6_1.5	551957.22	4172831.6	1.5	4.28E-03	5.23E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
551977.22_4172831.6_1.5	551977.22	4172831.6	1.5	4.53E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05
551997.22_4172831.6_1.5	551997.22	4172831.6	1.5	4.81E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552017.22_4172831.6_1.5	552017.22	4172831.6	1.5	5.10E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552037.22_4172831.6_1.5	552037.22	4172831.6	1.5	5.47E-03	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
552057.22_4172831.6_1.5	552057.22	4172831.6	1.5	5.94E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552077.22_4172831.6_1.5	552077.22	4172831.6	1.5	6.52E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552097.22_4172831.6_1.5	552097.22	4172831.6	1.5	7.27E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552117.22_4172831.6_1.5	552117.22	4172831.6	1.5	8.52E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552137.22_4172831.6_1.5	552137.22	4172831.6	1.5	8.34E-03	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552157.22_4172831.6_1.5	552157.22	4172831.6	1.5	9.00E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552177.22_4172831.6_1.5	552177.22	4172831.6	1.5	1.01E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552197.22_4172831.6_1.5	552197.22	4172831.6	1.5	1.11E-02	2.22E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552217.22_4172831.6_1.5	552217.22	4172831.6	1.5	1.09E-02	1.84E-04	5.38E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552237.22_4172831.6_1.5	552237.22	4172831.6	1.5	1.10E-02	1.60E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552257.22_4172831.6_1.5	552257.22	4172831.6	1.5	1.11E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552277.22_4172831.6_1.5	552277.22	4172831.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.35E-05
552297.22_4172831.6_1.5	552297.22	4172831.6	1.5	1.11E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552317.22_4172831.6_1.5	552317.22	4172831.6	1.5	1.09E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552337.22_4172831.6_1.5	552337.22	4172831.6	1.5	1.10E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552357.22_4172831.6_1.5	552357.22	4172831.6	1.5	1.09E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552377.22_4172831.6_1.5	552377.22	4172831.6	1.5	1.10E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552397.22_4172831.6_1.5	552397.22	4172831.6	1.5	1.12E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552417.22_4172831.6_1.5	552417.22	4172831.6	1.5	1.14E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552437.22_4172831.6_1.5	552437.22	4172831.6	1.5	1.19E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552457.22_4172831.6_1.5	552457.22	4172831.6	1.5	1.23E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552477.22_4172831.6_1.5	552477.22	4172831.6	1.5	1.26E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552497.22_4172831.6_1.5	552497.22	4172831.6	1.5	1.28E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.35E-09	1.63E-05
552517.22_4172831.6_1.5	552517.22	4172831.6	1.5	1.33E-02	9.03E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	1.34E-09	1.61E-05
552537.22_4172831.6_1.5	552537.22	4172831.6	1.5	1.40E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552557.22_4172831.6_1.5	552557.22	4172831.6	1.5	1.46E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552577.22_4172831.6_1.5	552577.22	4172831.6	1.5	1.51E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552597.22_4172831.6_1.5	552597.22	4172831.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
552617.22_4172831.6_1.5	552617.22	4172831.6	1.5	1.71E-02	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552637.22_4172831.6_1.5	552637.22	4172831.6	1.5	1.81E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552657.22_4172831.6_1.5	552657.22	4172831.6	1.5	1.88E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552677.22_4172831.6_1.5	552677.22	4172831.6	1.5	1.84E-02	9.22E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	1.37E-09	1.65E-05
552697.22_4172831.6_1.5	552697.22	4172831.6	1.5	1.82E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552717.22_4172831.6_1.5	552717.22	4172831.6	1.5	1.89E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552737.22_4172831.6_1.5	552737.22	4172831.6	1.5	2.04E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552757.22_4172831.6_1.5	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552777.22_4172831.6_1.5	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552797.22_4172831.6_1.5	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.80E-09	2.17E-05
552817.22_4172831.6_1.5	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552837.22_4172831.6_1.5	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05
552857.22_4172831.6_1.5	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
552877.22_4172831.6_1.5	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552897.22_4172831.6_1.5	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552917.22_4172831.6_1.5	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	4.49E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552937.22_4172831.6_1.5	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552957.22_4172831.6_1.5	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552977.22_4172831.6_1.5	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552997.22_4172831.6_1.5	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
553017.22_4172831.6_1.5	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553037.22_4172831.6_1.5	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553057.22_4172831.6_1.5	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553077.22_4172831.6_1.5	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
553097.22_4172831.6_1.5	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.43E-09	1.71E-05
553117.22_4172831.6_1.5	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553137.22_4172831.6_1.5	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553157.22_4172831.6_1.5	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172831.6_1.5	553177.22	4172831.6	1.5	1.40E-02	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4172831.6_1.5	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553217.22_4172831.6_1.5	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553237.22_4172831.6_1.5	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553257.22_4172831.6_1.5	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05
553277.22_4172831.6_1.5	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553297.22_4172831.6_1.5	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.37E-05
553317.22_4172831.6_1.5	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553337.22_4172831.6_1.5	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553357.22_4172831.6_1.5	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05
553377.22_4172831.6_1.5	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553397.22_4172831.6_1.5	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553417.22_4172831.6_1.5	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553437.22_4172831.6_1.5	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.88E-10	1.19E-05
553457.22_4172831.6_1.5	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	9.70E-10	1.16E-05
553477.22_4172831.6_1.5	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553497.22_4172831.6_1.5	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	9.34E-10	1.12E-05
553517.22_4172831.6_1.5	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
553537.22_4172831.6_1.5	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553557.22_4172831.6_1.5	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
553577.22_4172831.6_1.5	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
553597.22_4172831.6_1.5	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553617.22_4172831.6_1.5	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.21E-10	9.87E-06
553637.22_4172831.6_1.5	553637.22	4172831.6	1.5	1.16E-02	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	8.08E-10	9.70E-06
553657.22_4172831.6_1.5	553657.22	4172831.6	1.5	1.14E-02	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553677.22_4172831.6_1.5	553677.22	4172831.6	1.5	1.12E-02	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553697.22_4172831.6_1.5	553697.22	4172831.6	1.5	1.09E-02	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
553717.22_4172831.6_1.5	553717.22	4172831.6	1.5	1.07E-02	5.08E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	7.56E-10	9.08E-06
553737.22_4172831.6_1.5	553737.22	4172831.6	1.5	1.05E-02	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.93E-06
553757.22_4172831.6_1.5	553757.22	4172831.6	1.5	1.02E-02	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553777.22_4172831.6_1.5	553777.22	4172831.6	1.5	9.97E-03	4.84E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
553797.22_4172831.6_1.5	553797.22	4172831.6	1.5	9.77E-03	4.77E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	7.09E-10	8.52E-06
553817.22_4172831.6_1.5	553817.22	4172831.6	1.5	9.58E-03	4.70E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
551817.22_4172851.6_1.5	551817.22	4172851.6	1.5	3.12E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
551837.22_4172851.6_1.5	551837.22	4172851.6	1.5	3.24E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172851.6_1.5	551857.22	4172851.6	1.5	3.39E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
551877.22_4172851.6_1.5	551877.22	4172851.6	1.5	3.54E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
551897.22_4172851.6_1.5	551897.22	4172851.6	1.5	3.71E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551917.22_4172851.6_1.5	551917.22	4172851.6	1.5	3.93E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
551937.22_4172851.6_1.5	551937.22	4172851.6	1.5	4.15E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
551957.22_4172851.6_1.5	551957.22	4172851.6	1.5	4.37E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.01E-10	9.62E-06
551977.22_4172851.6_1.5	551977.22	4172851.6	1.5	4.58E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
551997.22_4172851.6_1.5	551997.22	4172851.6	1.5	4.85E-03	6.24E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.28E-10	1.11E-05
552017.22_4172851.6_1.5	552017.22	4172851.6	1.5	5.14E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4172851.6_1.5	552037.22	4172851.6	1.5	5.48E-03	7.52E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
552057.22_4172851.6_1.5	552057.22	4172851.6	1.5	5.91E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05
552077.22_4172851.6_1.5	552077.22	4172851.6	1.5	6.46E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
552097.22_4172851.6_1.5	552097.22	4172851.6	1.5	7.22E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552117.22_4172851.6_1.5	552117.22	4172851.6	1.5	8.33E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552137.22_4172851.6_1.5	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552157.22_4172851.6_1.5	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.84E-05
552177.22_4172851.6_1.5	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552197.22_4172851.6_1.5	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
552217.22_4172851.6_1.5	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552237.22_4172851.6_1.5	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	4.76E-03	3.19E-04	1.72E-03	9.16E-04	2.41E-09	2.90E-05
552257.22_4172851.6_1.5	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.20E-04	2.16E-09	2.60E-05
552277.22_4172851.6_1.5	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4172851.6_1.5	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
552317.22_4172851.6_1.5	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552337.22_4172851.6_1.5	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552357.22_4172851.6_1.5	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552377.22_4172851.6_1.5	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.56E-09	1.87E-05
552397.22_4172851.6_1.5	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Blocks_B10/B11
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
5.81E-06	5.81	Block_D2
6.14E-06	6.14	Block_D2
5.96E-06	5.96	Block_D2
5.81E-06	5.81	Block_D2
5.63E-06	5.63	Block_D2
5.50E-06	5.50	Block_D2
5.52E-06	5.52	Block_D2
5.36E-06	5.36	Block_D2
5.01E-06	5.01	Block_D2
4.69E-06	4.69	Block_D2
4.46E-06	4.46	Block_D2
4.26E-06	4.26	Block_D2
4.07E-06	4.07	Block_D2
3.90E-06	3.90	Block_D2
3.79E-06	3.79	Block_D2
3.73E-06	3.73	Block_D2
3.67E-06	3.67	Block_D2
3.58E-06	3.58	Block_D2
3.64E-06	3.64	Block_D2
3.75E-06	3.75	Block_D2
3.87E-06	3.87	Block_D2
3.94E-06	3.94	Block_D2
3.99E-06	3.99	Block_D2
4.01E-06	4.01	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4172851.6_1.5	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552437.22_4172851.6_1.5	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4172851.6_1.5	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552477.22_4172851.6_1.5	552477.22	4172851.6	1.5	1.25E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552497.22_4172851.6_1.5	552497.22	4172851.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05
552517.22_4172851.6_1.5	552517.22	4172851.6	1.5	1.36E-02	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
552537.22_4172851.6_1.5	552537.22	4172851.6	1.5	1.41E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552557.22_4172851.6_1.5	552557.22	4172851.6	1.5	1.47E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552577.22_4172851.6_1.5	552577.22	4172851.6	1.5	1.50E-02	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
552597.22_4172851.6_1.5	552597.22	4172851.6	1.5	1.54E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552617.22_4172851.6_1.5	552617.22	4172851.6	1.5	1.61E-02	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552637.22_4172851.6_1.5	552637.22	4172851.6	1.5	1.83E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552657.22_4172851.6_1.5	552657.22	4172851.6	1.5	1.92E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552677.22_4172851.6_1.5	552677.22	4172851.6	1.5	1.80E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552697.22_4172851.6_1.5	552697.22	4172851.6	1.5	1.82E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552717.22_4172851.6_1.5	552717.22	4172851.6	1.5	1.92E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552737.22_4172851.6_1.5	552737.22	4172851.6	1.5	2.04E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552757.22_4172851.6_1.5	552757.22	4172851.6	1.5	1.96E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552777.22_4172851.6_1.5	552777.22	4172851.6	1.5	2.07E-02	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552797.22_4172851.6_1.5	552797.22	4172851.6	1.5	2.10E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552817.22_4172851.6_1.5	552817.22	4172851.6	1.5	2.09E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552837.22_4172851.6_1.5	552837.22	4172851.6	1.5	2.08E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552857.22_4172851.6_1.5	552857.22	4172851.6	1.5	2.15E-02	1.45E-04	4.25E-03	2.85E-04	1.53E-03	8.18E-04	2.15E-09	2.59E-05
552877.22_4172851.6_1.5	552877.22	4172851.6	1.5	2.20E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552897.22_4172851.6_1.5	552897.22	4172851.6	1.5	2.35E-02	1.88E-04	5.52E-03	3.70E-04	1.99E-03	1.06E-03	2.80E-09	3.36E-05
552917.22_4172851.6_1.5	552917.22	4172851.6	1.5	2.30E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552937.22_4172851.6_1.5	552937.22	4172851.6	1.5	2.20E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
552957.22_4172851.6_1.5	552957.22	4172851.6	1.5	2.19E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552977.22_4172851.6_1.5	552977.22	4172851.6	1.5	2.14E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552997.22_4172851.6_1.5	552997.22	4172851.6	1.5	2.11E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553017.22_4172851.6_1.5	553017.22	4172851.6	1.5	2.06E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553037.22_4172851.6_1.5	553037.22	4172851.6	1.5	1.93E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553057.22_4172851.6_1.5	553057.22	4172851.6	1.5	1.79E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05
553077.22_4172851.6_1.5	553077.22	4172851.6	1.5	1.69E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553097.22_4172851.6_1.5	553097.22	4172851.6	1.5	1.58E-02	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
553117.22_4172851.6_1.5	553117.22	4172851.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553137.22_4172851.6_1.5	553137.22	4172851.6	1.5	1.45E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
553157.22_4172851.6_1.5	553157.22	4172851.6	1.5	1.42E-02	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553177.22_4172851.6_1.5	553177.22	4172851.6	1.5	1.44E-02	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553197.22_4172851.6_1.5	553197.22	4172851.6	1.5	1.46E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553217.22_4172851.6_1.5	553217.22	4172851.6	1.5	1.48E-02	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553237.22_4172851.6_1.5	553237.22	4172851.6	1.5	1.50E-02	7.53E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	1.12E-09	1.34E-05
553257.22_4172851.6_1.5	553257.22	4172851.6	1.5	1.56E-02	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553277.22_4172851.6_1.5	553277.22	4172851.6	1.5	1.61E-02	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.18E-09	1.42E-05
553297.22_4172851.6_1.5	553297.22	4172851.6	1.5	1.62E-02	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553317.22_4172851.6_1.5	553317.22	4172851.6	1.5	1.63E-02	7.76E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.39E-05
553337.22_4172851.6_1.5	553337.22	4172851.6	1.5	1.62E-02	7.59E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553357.22_4172851.6_1.5	553357.22	4172851.6	1.5	1.62E-02	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553377.22_4172851.6_1.5	553377.22	4172851.6	1.5	1.59E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553397.22_4172851.6_1.5	553397.22	4172851.6	1.5	1.56E-02	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553417.22_4172851.6_1.5	553417.22	4172851.6	1.5	1.54E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553437.22_4172851.6_1.5	553437.22	4172851.6	1.5	1.52E-02	6.82E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.01E-09	1.22E-05
553457.22_4172851.6_1.5	553457.22	4172851.6	1.5	1.48E-02	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
553477.22_4172851.6_1.5	553477.22	4172851.6	1.5	1.43E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553497.22_4172851.6_1.5	553497.22	4172851.6	1.5	1.40E-02	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.59E-10	1.15E-05
553517.22_4172851.6_1.5	553517.22	4172851.6	1.5	1.35E-02	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4172851.6_1.5	553537.22	4172851.6	1.5	1.31E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
553557.22_4172851.6_1.5	553557.22	4172851.6	1.5	1.28E-02	5.98E-05	1.76E-03	1.18E-04	6.33E-04	3.38E-04	8.89E-10	1.07E-05
553577.22_4172851.6_1.5	553577.22	4172851.6	1.5	1.25E-02	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.72E-10	1.05E-05
553597.22_4172851.6_1.5	553597.22	4172851.6	1.5	1.22E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553617.22_4172851.6_1.5	553617.22	4172851.6	1.5	1.19E-02	5.65E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	8.41E-10	1.01E-05
553637.22_4172851.6_1.5	553637.22	4172851.6	1.5	1.16E-02	5.56E-05	1.63E-03	1.09E-04	5.88E-04	3.14E-04	8.26E-10	9.92E-06
553657.22_4172851.6_1.5	553657.22	4172851.6	1.5	1.14E-02	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
553677.22_4172851.6_1.5	553677.22	4172851.6	1.5	1.11E-02	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
553697.22_4172851.6_1.5	553697.22	4172851.6	1.5	1.08E-02	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553717.22_4172851.6_1.5	553717.22	4172851.6	1.5	1.06E-02	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
553737.22_4172851.6_1.5	553737.22	4172851.6	1.5	1.03E-02	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.59E-10	9.12E-06
553757.22_4172851.6_1.5	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
553777.22_4172851.6_1.5	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	7.35E-10	8.82E-06
553797.22_4172851.6_1.5	553797.22	4172851.6	1.5	9.61E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553817.22_4172851.6_1.5	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551817.22_4172871.6_1.5	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	4.95E-10	5.94E-06
551837.22_4172871.6_1.5	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
551857.22_4172871.6_1.5	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	5.72E-10	6.87E-06
551877.22_4172871.6_1.5	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
551897.22_4172871.6_1.5	551897.22	4172871.6	1.5	3.80E-03	4.46E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	6.63E-10	7.97E-06
551917.22_4172871.6_1.5	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
551937.22_4172871.6_1.5	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
551957.22_4172871.6_1.5	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.58E-06
551977.22_4172871.6_1.5	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
551997.22_4172871.6_1.5	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
552017.22_4172871.6_1.5	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
552037.22_4172871.6_1.5	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552057.22_4172871.6_1.5	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4172871.6_1.5	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552097.22_4172871.6_1.5	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05
552117.22_4172871.6_1.5	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.25E-04	2.44E-09	2.93E-05
552137.22_4172871.6_1.5	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	5.47E-03	3.67E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
552157.22_4172871.6_1.5	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05
552177.22_4172871.6_1.5	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05
552197.22_4172871.6_1.5	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552217.22_4172871.6_1.5	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552237.22_4172871.6_1.5	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.96E-05
552257.22_4172871.6_1.5	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552277.22_4172871.6_1.5	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.02E-09	2.43E-05
552297.22_4172871.6_1.5	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552317.22_4172871.6_1.5	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552337.22_4172871.6_1.5	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552357.22_4172871.6_1.5	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552377.22_4172871.6_1.5	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552397.22_4172871.6_1.5	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552417.22_4172871.6_1.5	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552437.22_4172871.6_1.5	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552457.22_4172871.6_1.5	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552477.22_4172871.6_1.5	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
552497.22_4172871.6_1.5	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552517.22_4172871.6_1.5	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4172871.6_1.5	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552557.22_4172871.6_1.5	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552577.22_4172871.6_1.5	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552597.22_4172871.6_1.5	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552617.22_4172871.6_1.5	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4172871.6_1.5	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552657.22_4172871.6_1.5	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552677.22_4172871.6_1.5	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.86E-06	5.86	Block_D1
6.29E-06	6.29	Block_D1
6.12E-06	6.12	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.59E-06	5.59	Block_D2
5.47E-06	5.47	Block_D2
5.12E-06	5.12	Block_D2
4.77E-06	4.77	Block_D2
4.50E-06	4.50	Block_D2
4.21E-06	4.21	Block_D2
3.96E-06	3.96	Block_D2
3.85E-06	3.85	Block_D2
3.77E-06	3.77	Block_D2
3.84E-06	3.84	Block_D2
3.89E-06	3.89	Block_D2
3.92E-06	3.92	Block_D2
3.98E-06	3.98	Block_D2
4.14E-06	4.14	Block_D2
4.27E-06	4.27	Block_D2
4.29E-06	4.29	Block_D2
4.32E-06	4.32	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552697.22_4172871.6_1.5	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172871.6_1.5	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552737.22_4172871.6_1.5	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
552757.22_4172871.6_1.5	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172871.6_1.5	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172871.6_1.5	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172871.6_1.5	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172871.6_1.5	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00	NA - no receptor
552857.22_4172871.6_1.5	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.83E-04	2.33E-09	2.79E-05	0.00E+00	0.00	Non Res
552877.22_4172871.6_1.5	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	6.12E-06	6.12	Block_D1
552897.22_4172871.6_1.5	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05	6.39E-06	6.39	Block_D1
552917.22_4172871.6_1.5	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05	6.21E-06	6.21	Block_D1
552937.22_4172871.6_1.5	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	6.14E-06	6.14	Block_D1
552957.22_4172871.6_1.5	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	6.01E-06	6.01	Block_D1
552977.22_4172871.6_1.5	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.87E-09	2.25E-05	5.86E-06	5.86	Block_D1
552997.22_4172871.6_1.5	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	5.66E-06	5.66	Block_D1
553017.22_4172871.6_1.5	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	5.53E-06	5.53	Block_D1
553037.22_4172871.6_1.5	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	5.20E-06	5.20	Block_D1
553057.22_4172871.6_1.5	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	4.76E-06	4.76	Block_D1
553077.22_4172871.6_1.5	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553097.22_4172871.6_1.5	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553117.22_4172871.6_1.5	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553137.22_4172871.6_1.5	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	3.98E-06	3.98	Block_D2
553157.22_4172871.6_1.5	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05	3.96E-06	3.96	Block_D2
553177.22_4172871.6_1.5	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	4.04E-06	4.04	Block_D2
553197.22_4172871.6_1.5	553197.22	4172871.6	1.5	1.62E-02	8.90E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	1.32E-09	1.59E-05	4.31E-06	4.31	Block_D2
553217.22_4172871.6_1.5	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05	4.51E-06	4.51	Block_D2
553237.22_4172871.6_1.5	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	4.54E-06	4.54	Block_D2
553257.22_4172871.6_1.5	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05	4.68E-06	4.68	Block_D2
553277.22_4172871.6_1.5	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	4.72E-06	4.72	Block_D2
553297.22_4172871.6_1.5	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	4.68E-06	4.68	Block_D2
553317.22_4172871.6_1.5	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	4.60E-06	4.60	Block_D2
553337.22_4172871.6_1.5	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553357.22_4172871.6_1.5	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553377.22_4172871.6_1.5	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553397.22_4172871.6_1.5	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553417.22_4172871.6_1.5	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553437.22_4172871.6_1.5	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553457.22_4172871.6_1.5	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553477.22_4172871.6_1.5	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553497.22_4172871.6_1.5	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
553517.22_4172871.6_1.5	553517.22	4172871.6	1.5	1.37E-02	6.40E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.51E-10	1.14E-05	0.00E+00	0.00	Non Res
553537.22_4172871.6_1.5	553537.22	4172871.6	1.5	1.32E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05	0.00E+00	0.00	Non Res
553557.22_4172871.6_1.5	553557.22	4172871.6	1.5	1.29E-02	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
553577.22_4172871.6_1.5	553577.22	4172871.6	1.5	1.25E-02	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05	0.00E+00	0.00	Non Res
553597.22_4172871.6_1.5	553597.22	4172871.6	1.5	1.22E-02	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00	Non Res
553617.22_4172871.6_1.5	553617.22	4172871.6	1.5	1.19E-02	5.79E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.03E-05	0.00E+00	0.00	Non Res
553637.22_4172871.6_1.5	553637.22	4172871.6	1.5	1.16E-02	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
553657.22_4172871.6_1.5	553657.22	4172871.6	1.5	1.13E-02	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.31E-10	9.98E-06	0.00E+00	0.00	Non Res
553677.22_4172871.6_1.5	553677.22	4172871.6	1.5	1.10E-02	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06	0.00E+00	0.00	Non Res
553697.22_4172871.6_1.5	553697.22	4172871.6	1.5	1.07E-02	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06	0.00E+00	0.00	Non Res
553717.22_4172871.6_1.5	553717.22	4172871.6	1.5	1.04E-02	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06	0.00E+00	0.00	Non Res
553737.22_4172871.6_1.5	553737.22	4172871.6	1.5	1.02E-02	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06	0.00E+00	0.00	Non Res
553757.22_4172871.6_1.5	553757.22	4172871.6	1.5	9.93E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	Non Res
553777.22_4172871.6_1.5	553777.22	4172871.6	1.5	9.72E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.00E-06	0.00E+00	0.00	Non Res
553797.22_4172871.6_1.5	553797.22	4172871.6	1.5	9.47E-03	4.96E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.86E-06	0.00E+00	0.00	Non Res
553817.22_4172871.6_1.5	553817.22	4172871.6	1.5	9.26E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.25E-10	8.71E-06	0.00E+00	0.00	Non Res
551837.22_4172891.6_1.5	551837.22	4172891.6	1.5	3.33E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06	0.00E+00	0.00	Non Res
551857.22_4172891.6_1.5	551857.22	4172891.6	1.5	3.50E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06	0.00E+00	0.00	Non Res
551877.22_4172891.6_1.5	551877.22	4172891.6	1.5	3.67E-03	4.28E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	6.37E-10	7.64E-06	0.00E+00	0.00	Non Res
551897.22_4172891.6_1.5	551897.22	4172891.6	1.5	3.83E-03	4.51E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	6.70E-10	8.05E-06	0.00E+00	0.00	Non Res
551917.22_4172891.6_1.5	551917.22	4172891.6	1.5	4.01E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.08E-10	8.50E-06	0.00E+00	0.00	Non Res
551937.22_4172891.6_1.5	551937.22	4172891.6	1.5	4.20E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00	Non Res
551957.22_4172891.6_1.5	551957.22	4172891.6	1.5	4.37E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06	0.00E+00	0.00	Non Res
551977.22_4172891.6_1.5	551977.22	4172891.6	1.5	4.60E-03	5.71E-05	1.67E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05	0.00E+00	0.00	Non Res
551997.22_4172891.6_1.5	551997.22	4172891.6	1.5	4.84E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
552017.22_4172891.6_1.5	552017.22	4172891.6	1.5	5.16E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
552037.22_4172891.6_1.5	552037.22	4172891.6	1.5	5.48E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552057.22_4172891.6_1.5	552057.22	4172891.6	1.5	5.84E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552077.22_4172891.6_1.5	552077.22	4172891.6	1.5	6.36E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552097.22_4172891.6_1.5	552097.22	4172891.6	1.5	7.04E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05	1.95E-06	1.95	Off-site Worker
552117.22_4172891.6_1.5	552117.22	4172891.6	1.5	8.05E-03	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Non Res
552137.22_4172891.6_1.5	552137.22	4172891.6	1.5	8.96E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05	0.00E+00	0.00	Non Res
552157.22_4172891.6_1.5	552157.22	4172891.6	1.5	8.88E-03	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552177.22_4172891.6_1.5	552177.22	4172891.6	1.5	1.01E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552197.22_4172891.6_1.5	552197.22	4172891.6	1.5	1.10E-02	2.47E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	3.67E-09	4.40E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172891.6_1.5	552217.22	4172891.6	1.5	1.03E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172891.6_1.5	552237.22	4172891.6	1.5	1.02E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05	0.00E+00	0.00	Non Res
552257.22_4172891.6_1.5	552257.22	4172891.6	1.5	1.02E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552277.22_4172891.6_1.5	552277.22	4172891.6	1.5	1.03E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.50E-05	0.00E+00	0.00	Non Res
552297.22_4172891.6_1.5	552297.22	4172891.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552317.22_4172891.6_1.5	552317.22	4172891.6	1.5	1.04E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
552337.22_4172891.6_1.5	552337.22	4172891.6	1.5	1.06E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552357.22_4172891.6_1.5	552357.22	4172891.6	1.5	1.07E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00	Non Res
552377.22_4172891.6_1.5	552377.22	4172891.6	1.5	1.09E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05	0.00E+00	0.00	Non Res
552397.22_4172891.6_1.5	552397.22	4172891.6	1.5	1.10E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
552417.22_4172891.6_1.5	552417.22	4172891.6	1.5	1.13E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552437.22_4172891.6_1.5	552437.22	4172891.6	1.5	1.16E-02	1.04E-04	3.05E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552457.22_4172891.6_1.5	552457.22	4172891.6	1.5	1.20E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552477.22_4172891.6_1.5	552477.22	4172891.6	1.5	1.25E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552497.22_4172891.6_1.5	552497.22	4172891.6	1.5	1.31E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552517.22_4172891.6_1.5	552517.22	4172891.6	1.5	1.36E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552537.22_4172891.6_1.5	552537.22	4172891.6	1.5	1.40E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552557.22_4172891.6_1.5	552557.22	4172891.6	1.5	1.46E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552577.22_4172891.6_1.5	552577.22	4172891.6	1.5	1.49E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552597.22_4172891.6_1.5	552597.22	4172891.6	1.5	1.53E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172891.6_1.5	552617.22	4172891.6	1.5	1.58E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172891.6_1.5	552637.22	4172891.6	1.5	1.63E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552657.22_4172891.6_1.5	552657.22	4172891.6	1.5	1.72E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172891.6_1.5	552677.22	4172891.6	1.5	1.74E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172891.6_1.5	552697.22	4172891.6	1.5	1.81E-02	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172891.6_1.5	552717.22	4172891.6	1.5	1.92E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552737.22_4172891.6_1.5	552737.22	4172891.6	1.5	2.00E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05	0.00E+00	0.00	Non Res
552757.22_4172891.6_1.5	552757.22	4172891.6	1.5	1.96E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172891.6_1.5	552777.22	4172891.6	1.5	2.04E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172891.6_1.5	552797.22	4172891.6	1.5	2.11E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172891.6_1.5	552817.22	4172891.6	1.5	2.15E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172891.6_1.5	552837.22	4172891.6	1.5	2.19E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552857.22_4172891.6_1.5	552857.22	4172891.6	1.5	2.20E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552877.22_4172891.6_1.5	552877.22	4172891.6	1.5	2.31E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05	6.19E-06	6.19	Block_D1
552897.22_4172891.6_1.5	552897.22	4172891.6	1.5	2.39E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05	6.43E-06	6.43	Block_D1
552917.22_4172891.6_1.5	552917.22	4172891.6	1.5	2.41E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05	6.46E-06	6.46	Block_D1
552937.22_4172891.6_1.5	552937.22	4172891.6	1.5	2.39E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05	6.38E-06	6.38	Block_D1
552957.22_4172891.6_1.5	552957.22	4172891.6	1.5	2.31E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	6.16E-06	6.16	Block_D1
552977.22_4172891.6_1.5	552977.22	4172891.6	1.5	2.22E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	5.92E-06	5.92	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4172891.6_1.5	552997.22	4172891.6	1.5	2.14E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.76E-09	2.11E-05
553017.22_4172891.6_1.5	553017.22	4172891.6	1.5	2.09E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
553037.22_4172891.6_1.5	553037.22	4172891.6	1.5	1.95E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553057.22_4172891.6_1.5	553057.22	4172891.6	1.5	1.80E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553077.22_4172891.6_1.5	553077.22	4172891.6	1.5	1.70E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
553097.22_4172891.6_1.5	553097.22	4172891.6	1.5	1.63E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553117.22_4172891.6_1.5	553117.22	4172891.6	1.5	1.60E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05
553137.22_4172891.6_1.5	553137.22	4172891.6	1.5	1.61E-02	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553157.22_4172891.6_1.5	553157.22	4172891.6	1.5	1.67E-02	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
553177.22_4172891.6_1.5	553177.22	4172891.6	1.5	1.75E-02	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553197.22_4172891.6_1.5	553197.22	4172891.6	1.5	1.85E-02	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553217.22_4172891.6_1.5	553217.22	4172891.6	1.5	1.96E-02	9.20E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	1.37E-09	1.64E-05
553237.22_4172891.6_1.5	553237.22	4172891.6	1.5	1.98E-02	8.88E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4172891.6_1.5	553257.22	4172891.6	1.5	1.98E-02	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553277.22_4172891.6_1.5	553277.22	4172891.6	1.5	1.95E-02	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553297.22_4172891.6_1.5	553297.22	4172891.6	1.5	1.91E-02	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553317.22_4172891.6_1.5	553317.22	4172891.6	1.5	1.86E-02	8.17E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553337.22_4172891.6_1.5	553337.22	4172891.6	1.5	1.82E-02	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553357.22_4172891.6_1.5	553357.22	4172891.6	1.5	1.79E-02	7.92E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553377.22_4172891.6_1.5	553377.22	4172891.6	1.5	1.75E-02	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553397.22_4172891.6_1.5	553397.22	4172891.6	1.5	1.69E-02	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4172891.6_1.5	553417.22	4172891.6	1.5	1.66E-02	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553437.22_4172891.6_1.5	553437.22	4172891.6	1.5	1.61E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553457.22_4172891.6_1.5	553457.22	4172891.6	1.5	1.54E-02	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4172891.6_1.5	553477.22	4172891.6	1.5	1.49E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.04E-09	1.24E-05
553497.22_4172891.6_1.5	553497.22	4172891.6	1.5	1.44E-02	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553517.22_4172891.6_1.5	553517.22	4172891.6	1.5	1.38E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05
553537.22_4172891.6_1.5	553537.22	4172891.6	1.5	1.33E-02	6.43E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	9.56E-10	1.15E-05
553557.22_4172891.6_1.5	553557.22	4172891.6	1.5	1.29E-02	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
553577.22_4172891.6_1.5	553577.22	4172891.6	1.5	1.25E-02	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553597.22_4172891.6_1.5	553597.22	4172891.6	1.5	1.22E-02	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	8.99E-10	1.08E-05
553617.22_4172891.6_1.5	553617.22	4172891.6	1.5	1.18E-02	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05
553637.22_4172891.6_1.5	553637.22	4172891.6	1.5	1.14E-02	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05
553657.22_4172891.6_1.5	553657.22	4172891.6	1.5	1.11E-02	5.72E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553677.22_4172891.6_1.5	553677.22	4172891.6	1.5	1.08E-02	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553697.22_4172891.6_1.5	553697.22	4172891.6	1.5	1.05E-02	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.21E-10	9.86E-06
553717.22_4172891.6_1.5	553717.22	4172891.6	1.5	1.03E-02	5.42E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
553737.22_4172891.6_1.5	553737.22	4172891.6	1.5	1.00E-02	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.51E-06
553757.22_4172891.6_1.5	553757.22	4172891.6	1.5	9.78E-03	5.24E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	7.79E-10	9.35E-06
553777.22_4172891.6_1.5	553777.22	4172891.6	1.5	9.57E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06
553797.22_4172891.6_1.5	553797.22	4172891.6	1.5	9.35E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.52E-10	9.03E-06
551837.22_4172911.6_1.5	551837.22	4172911.6	1.5	3.37E-03	3.86E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	5.74E-10	6.89E-06
551857.22_4172911.6_1.5	551857.22	4172911.6	1.5	3.52E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.26E-06
551877.22_4172911.6_1.5	551877.22	4172911.6	1.5	3.67E-03	4.27E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	6.36E-10	7.63E-06
551897.22_4172911.6_1.5	551897.22	4172911.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
551917.22_4172911.6_1.5	551917.22	4172911.6	1.5	4.02E-03	4.76E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	7.08E-10	8.51E-06
551937.22_4172911.6_1.5	551937.22	4172911.6	1.5	4.18E-03	5.02E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	7.46E-10	8.96E-06
551957.22_4172911.6_1.5	551957.22	4172911.6	1.5	4.38E-03	5.31E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	7.89E-10	9.48E-06
551977.22_4172911.6_1.5	551977.22	4172911.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172911.6_1.5	551997.22	4172911.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
552017.22_4172911.6_1.5	552017.22	4172911.6	1.5	5.15E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4172911.6_1.5	552037.22	4172911.6	1.5	5.46E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
552057.22_4172911.6_1.5	552057.22	4172911.6	1.5	5.86E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05
552077.22_4172911.6_1.5	552077.22	4172911.6	1.5	6.32E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552097.22_4172911.6_1.5	552097.22	4172911.6	1.5	6.94E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552117.22_4172911.6_1.5	552117.22	4172911.6	1.5	7.83E-03	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.64E-05
552137.22_4172911.6_1.5	552137.22	4172911.6	1.5	8.06E-03	1.43E-04	4.20E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552157.22_4172911.6_1.5	552157.22	4172911.6	1.5	8.70E-03	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552177.22_4172911.6_1.5	552177.22	4172911.6	1.5	8.98E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
552197.22_4172911.6_1.5	552197.22	4172911.6	1.5	1.12E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.74E-05
552217.22_4172911.6_1.5	552217.22	4172911.6	1.5	1.04E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552237.22_4172911.6_1.5	552237.22	4172911.6	1.5	1.01E-02	1.78E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552257.22_4172911.6_1.5	552257.22	4172911.6	1.5	1.01E-02	1.58E-04	4.64E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552277.22_4172911.6_1.5	552277.22	4172911.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552297.22_4172911.6_1.5	552297.22	4172911.6	1.5	1.01E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552317.22_4172911.6_1.5	552317.22	4172911.6	1.5	1.02E-02	1.28E-04	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552337.22_4172911.6_1.5	552337.22	4172911.6	1.5	1.03E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05
552357.22_4172911.6_1.5	552357.22	4172911.6	1.5	1.05E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552377.22_4172911.6_1.5	552377.22	4172911.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552397.22_4172911.6_1.5	552397.22	4172911.6	1.5	1.09E-02	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552417.22_4172911.6_1.5	552417.22	4172911.6	1.5	1.13E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552437.22_4172911.6_1.5	552437.22	4172911.6	1.5	1.17E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
552457.22_4172911.6_1.5	552457.22	4172911.6	1.5	1.22E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552477.22_4172911.6_1.5	552477.22	4172911.6	1.5	1.27E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.89E-05
552497.22_4172911.6_1.5	552497.22	4172911.6	1.5	1.32E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552517.22_4172911.6_1.5	552517.22	4172911.6	1.5	1.37E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552537.22_4172911.6_1.5	552537.22	4172911.6	1.5	1.41E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552557.22_4172911.6_1.5	552557.22	4172911.6	1.5	1.45E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552577.22_4172911.6_1.5	552577.22	4172911.6	1.5	1.49E-02	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552597.22_4172911.6_1.5	552597.22	4172911.6	1.5	1.52E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552617.22_4172911.6_1.5	552617.22	4172911.6	1.5	1.57E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552637.22_4172911.6_1.5	552637.22	4172911.6	1.5	1.71E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552657.22_4172911.6_1.5	552657.22	4172911.6	1.5	1.84E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552677.22_4172911.6_1.5	552677.22	4172911.6	1.5	1.78E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552697.22_4172911.6_1.5	552697.22	4172911.6	1.5	1.79E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552717.22_4172911.6_1.5	552717.22	4172911.6	1.5	1.89E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552737.22_4172911.6_1.5	552737.22	4172911.6	1.5	1.97E-02	1.23E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552757.22_4172911.6_1.5	552757.22	4172911.6	1.5	1.93E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552777.22_4172911.6_1.5	552777.22	4172911.6	1.5	2.03E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.75E-04	2.04E-09	2.45E-05
552797.22_4172911.6_1.5	552797.22	4172911.6	1.5	2.14E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552817.22_4172911.6_1.5	552817.22	4172911.6	1.5	2.21E-02	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05
552837.22_4172911.6_1.5	552837.22	4172911.6	1.5	2.22E-02	1.58E-04	4.65E-03	3.11E-04	1.68E-03	8.94E-04	2.36E-09	2.83E-05
552857.22_4172911.6_1.5	552857.22	4172911.6	1.5	2.26E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552877.22_4172911.6_1.5	552877.22	4172911.6	1.5	2.27E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
552897.22_4172911.6_1.5	552897.22	4172911.6	1.5	2.41E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
552917.22_4172911.6_1.5	552917.22	4172911.6	1.5	2.44E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552937.22_4172911.6_1.5	552937.22	4172911.6	1.5	2.43E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552957.22_4172911.6_1.5	552957.22	4172911.6	1.5	2.36E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552977.22_4172911.6_1.5	552977.22	4172911.6	1.5	2.25E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05
552997.22_4172911.6_1.5	552997.22	4172911.6	1.5	2.15E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553017.22_4172911.6_1.5	553017.22	4172911.6	1.5	2.08E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4172911.6_1.5	553037.22	4172911.6	1.5	1.95E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
553057.22_4172911.6_1.5	553057.22	4172911.6	1.5	1.81E-02	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
553077.22_4172911.6_1.5	553077.22	4172911.6	1.5	1.71E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553097.22_4172911.6_1.5	553097.22	4172911.6	1.5	1.68E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553117.22_4172911.6_1.5	553117.22	4172911.6	1.5	1.76E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
553137.22_4172911.6_1.5	553137.22	4172911.6	1.5	1.89E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553157.22_4172911.6_1.5	553157.22	4172911.6	1.5	2.04E-02	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553177.22_4172911.6_1.5	553177.22	4172911.6	1.5	2.12E-02	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553197.22_4172911.6_1.5	553197.22	4172911.6	1.5	2.20E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553217.22_4172911.6_1.5	553217.22	4172911.6	1.5	2.24E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
553237.22_4172911.6_1.5	553237.22	4172911.6	1.5	2.21E-02	9.42E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
553257.22_4172911.6_1.5	553257.22	4172911.6	1.5	2.15E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
553277.22_4172911.6_1.5	553277.22	4172911.6	1.5	2.09E-02	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
553297.22_4172911.6_1.5	553297.22	4172911.6	1.5	2.03E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.67E-06	5.67	Block_D1
5.55E-06	5.55	Block_D1
5.20E-06	5.20	Block_D1
4.78E-06	4.78	Block_D1
4.53E-06	4.53	Block_D1
4.33E-06	4.33	Block_D1
4.24E-06	4.24	Block_D1
4.28E-06	4.28	Block_D1
4.42E-06	4.42	Block_D1
4.64E-06	4.64	Block_D1
4.90E-06	4.90	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.04E-06	5.04	Block_D2
4.91E-06	4.91	Block_D2
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553317.22_4172911.6_1.5	553317.22	4172911.6	1.5	1.97E-02	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05
553337.22_4172911.6_1.5	553337.22	4172911.6	1.5	1.91E-02	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553357.22_4172911.6_1.5	553357.22	4172911.6	1.5	1.86E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05
553377.22_4172911.6_1.5	553377.22	4172911.6	1.5	1.80E-02	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05
553397.22_4172911.6_1.5	553397.22	4172911.6	1.5	1.74E-02	7.81E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	1.16E-09	1.39E-05
553417.22_4172911.6_1.5	553417.22	4172911.6	1.5	1.69E-02	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553437.22_4172911.6_1.5	553437.22	4172911.6	1.5	1.63E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553457.22_4172911.6_1.5	553457.22	4172911.6	1.5	1.56E-02	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05
553477.22_4172911.6_1.5	553477.22	4172911.6	1.5	1.50E-02	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553497.22_4172911.6_1.5	553497.22	4172911.6	1.5	1.45E-02	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553517.22_4172911.6_1.5	553517.22	4172911.6	1.5	1.38E-02	6.78E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553537.22_4172911.6_1.5	553537.22	4172911.6	1.5	1.33E-02	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553557.22_4172911.6_1.5	553557.22	4172911.6	1.5	1.29E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553577.22_4172911.6_1.5	553577.22	4172911.6	1.5	1.24E-02	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553597.22_4172911.6_1.5	553597.22	4172911.6	1.5	1.20E-02	6.21E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	9.23E-10	1.11E-05
553617.22_4172911.6_1.5	553617.22	4172911.6	1.5	1.16E-02	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.05E-10	1.09E-05
553637.22_4172911.6_1.5	553637.22	4172911.6	1.5	1.13E-02	5.97E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.88E-10	1.07E-05
553657.22_4172911.6_1.5	553657.22	4172911.6	1.5	1.10E-02	5.86E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.71E-10	1.05E-05
553677.22_4172911.6_1.5	553677.22	4172911.6	1.5	1.07E-02	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
553697.22_4172911.6_1.5	553697.22	4172911.6	1.5	1.04E-02	5.65E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	8.40E-10	1.01E-05
553717.22_4172911.6_1.5	553717.22	4172911.6	1.5	1.01E-02	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.90E-06
553737.22_4172911.6_1.5	553737.22	4172911.6	1.5	9.87E-03	5.44E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06
553757.22_4172911.6_1.5	553757.22	4172911.6	1.5	9.64E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553777.22_4172911.6_1.5	553777.22	4172911.6	1.5	9.43E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.81E-10	9.38E-06
553797.22_4172911.6_1.5	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	7.67E-10	9.22E-06
551837.22_4172931.6_1.5	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
551857.22_4172931.6_1.5	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	6.06E-10	7.28E-06
551877.22_4172931.6_1.5	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
551897.22_4172931.6_1.5	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.06E-06
551917.22_4172931.6_1.5	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	7.10E-10	8.52E-06
551937.22_4172931.6_1.5	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	7.47E-10	8.97E-06
551957.22_4172931.6_1.5	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
551977.22_4172931.6_1.5	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
551997.22_4172931.6_1.5	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552017.22_4172931.6_1.5	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552037.22_4172931.6_1.5	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552057.22_4172931.6_1.5	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
552077.22_4172931.6_1.5	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4172931.6_1.5	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4172931.6_1.5	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552137.22_4172931.6_1.5	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552157.22_4172931.6_1.5	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	5.03E-03	3.37E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552177.22_4172931.6_1.5	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
552197.22_4172931.6_1.5	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552217.22_4172931.6_1.5	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552237.22_4172931.6_1.5	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552257.22_4172931.6_1.5	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552277.22_4172931.6_1.5	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552297.22_4172931.6_1.5	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
552317.22_4172931.6_1.5	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05
552337.22_4172931.6_1.5	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552357.22_4172931.6_1.5	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552377.22_4172931.6_1.5	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552397.22_4172931.6_1.5	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552417.22_4172931.6_1.5	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
552437.22_4172931.6_1.5	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552457.22_4172931.6_1.5	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552477.22_4172931.6_1.5	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552497.22_4172931.6_1.5	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552517.22_4172931.6_1.5	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.98E-05
552537.22_4172931.6_1.5	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552557.22_4172931.6_1.5	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552577.22_4172931.6_1.5	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552597.22_4172931.6_1.5	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552617.22_4172931.6_1.5	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552637.22_4172931.6_1.5	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552657.22_4172931.6_1.5	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4172931.6_1.5	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
552697.22_4172931.6_1.5	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552717.22_4172931.6_1.5	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552737.22_4172931.6_1.5	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552757.22_4172931.6_1.5	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552777.22_4172931.6_1.5	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
552797.22_4172931.6_1.5	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05
552817.22_4172931.6_1.5	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552837.22_4172931.6_1.5	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.55E-09	3.06E-05
552857.22_4172931.6_1.5	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552877.22_4172931.6_1.5	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	6.15E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.74E-05
552897.22_4172931.6_1.5	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552917.22_4172931.6_1.5	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	5.67E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.45E-05
552937.22_4172931.6_1.5	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552957.22_4172931.6_1.5	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552977.22_4172931.6_1.5	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552997.22_4172931.6_1.5	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553017.22_4172931.6_1.5	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.54E-05
553037.22_4172931.6_1.5	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553057.22_4172931.6_1.5	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553077.22_4172931.6_1.5	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
553097.22_4172931.6_1.5	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553117.22_4172931.6_1.5	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
553137.22_4172931.6_1.5	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553157.22_4172931.6_1.5	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
553177.22_4172931.6_1.5	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
553197.22_4172931.6_1.5	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
553217.22_4172931.6_1.5	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553237.22_4172931.6_1.5	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553257.22_4172931.6_1.5	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
553277.22_4172931.6_1.5	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
553297.22_4172931.6_1.5	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	1.36E-09	1.64E-05
553317.22_4172931.6_1.5	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553337.22_4172931.6_1.5	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	1.29E-09	1.55E-05
553357.22_4172931.6_1.5	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05
553377.22_4172931.6_1.5	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	1.23E-09	1.48E-05
553397.22_4172931.6_1.5	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05
553417.22_4172931.6_1.5	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.17E-09	1.41E-05
553437.22_4172931.6_1.5	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553457.22_4172931.6_1.5	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
553477.22_4172931.6_1.5	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4172931.6_1.5	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553517.22_4172931.6_1.5	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	1.03E-09	1.24E-05
553537.22_4172931.6_1.5	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553557.22_4172931.6_1.5	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553577.22_4172931.6_1.5	553577.22	4172931.6	1.5	1.22E-02	6.50E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.67E-10	1.16E-05
553597.22_4172931.6_1.5	553597.22	4172931.6	1.5	1.18E-02	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553617.22_4172931.6_1.5	553617.22	4172931.6	1.5	1.14E-02	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	9.29E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.21E-06	5.21	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553637.22_4172931.6_1.5	553637.22	4172931.6	1.5	1.11E-02	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05	0.00E+00	0.00	Non Res
553657.22_4172931.6_1.5	553657.22	4172931.6	1.5	1.08E-02	6.00E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	8.93E-10	1.07E-05	0.00E+00	0.00	Non Res
553677.22_4172931.6_1.5	553677.22	4172931.6	1.5	1.05E-02	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.76E-10	1.05E-05	0.00E+00	0.00	Non Res
553697.22_4172931.6_1.5	553697.22	4172931.6	1.5	1.02E-02	5.78E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	8.59E-10	1.03E-05	0.00E+00	0.00	Non Res
553717.22_4172931.6_1.5	553717.22	4172931.6	1.5	9.96E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Non Res
553737.22_4172931.6_1.5	553737.22	4172931.6	1.5	9.74E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06	0.00E+00	0.00	Non Res
553757.22_4172931.6_1.5	553757.22	4172931.6	1.5	9.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06	0.00E+00	0.00	Non Res
553777.22_4172931.6_1.5	553777.22	4172931.6	1.5	9.29E-03	5.36E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.97E-10	9.57E-06	0.00E+00	0.00	Non Res
553797.22_4172931.6_1.5	553797.22	4172931.6	1.5	9.09E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
551837.22_4172951.6_1.5	551837.22	4172951.6	1.5	3.43E-03	3.92E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	5.83E-10	7.01E-06	0.00E+00	0.00	Non Res
551857.22_4172951.6_1.5	551857.22	4172951.6	1.5	3.57E-03	4.11E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	6.11E-10	7.34E-06	0.00E+00	0.00	Non Res
551877.22_4172951.6_1.5	551877.22	4172951.6	1.5	3.71E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06	0.00E+00	0.00	Non Res
551897.22_4172951.6_1.5	551897.22	4172951.6	1.5	3.88E-03	4.54E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	6.76E-10	8.12E-06	0.00E+00	0.00	Non Res
551917.22_4172951.6_1.5	551917.22	4172951.6	1.5	4.03E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06	0.00E+00	0.00	Non Res
551937.22_4172951.6_1.5	551937.22	4172951.6	1.5	4.21E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.01E-06	0.00E+00	0.00	Non Res
551957.22_4172951.6_1.5	551957.22	4172951.6	1.5	4.40E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06	0.00E+00	0.00	Non Res
551977.22_4172951.6_1.5	551977.22	4172951.6	1.5	4.61E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
551997.22_4172951.6_1.5	551997.22	4172951.6	1.5	4.85E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05	0.00E+00	0.00	Non Res
552017.22_4172951.6_1.5	552017.22	4172951.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552037.22_4172951.6_1.5	552037.22	4172951.6	1.5	5.43E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552057.22_4172951.6_1.5	552057.22	4172951.6	1.5	5.80E-03	8.18E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
552077.22_4172951.6_1.5	552077.22	4172951.6	1.5	6.23E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
552097.22_4172951.6_1.5	552097.22	4172951.6	1.5	6.75E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
552117.22_4172951.6_1.5	552117.22	4172951.6	1.5	7.44E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552137.22_4172951.6_1.5	552137.22	4172951.6	1.5	8.58E-03	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
552157.22_4172951.6_1.5	552157.22	4172951.6	1.5	8.36E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	0.00E+00	0.00	Non Res
552177.22_4172951.6_1.5	552177.22	4172951.6	1.5	8.32E-03	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552197.22_4172951.6_1.5	552197.22	4172951.6	1.5	9.98E-03	2.17E-04	6.37E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.88E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172951.6_1.5	552217.22	4172951.6	1.5	1.08E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172951.6_1.5	552237.22	4172951.6	1.5	1.02E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172951.6_1.5	552257.22	4172951.6	1.5	1.01E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.81E-04	2.59E-09	3.11E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172951.6_1.5	552277.22	4172951.6	1.5	1.00E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552297.22_4172951.6_1.5	552297.22	4172951.6	1.5	1.00E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552317.22_4172951.6_1.5	552317.22	4172951.6	1.5	1.01E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552337.22_4172951.6_1.5	552337.22	4172951.6	1.5	1.04E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552357.22_4172951.6_1.5	552357.22	4172951.6	1.5	1.06E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552377.22_4172951.6_1.5	552377.22	4172951.6	1.5	1.08E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552397.22_4172951.6_1.5	552397.22	4172951.6	1.5	1.11E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	0.00E+00	0.00	Non Res
552417.22_4172951.6_1.5	552417.22	4172951.6	1.5	1.16E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552437.22_4172951.6_1.5	552437.22	4172951.6	1.5	1.20E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172951.6_1.5	552457.22	4172951.6	1.5	1.25E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172951.6_1.5	552477.22	4172951.6	1.5	1.30E-02	1.18E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172951.6_1.5	552497.22	4172951.6	1.5	1.35E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172951.6_1.5	552517.22	4172951.6	1.5	1.40E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172951.6_1.5	552537.22	4172951.6	1.5	1.44E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172951.6_1.5	552557.22	4172951.6	1.5	1.48E-02	1.19E-04	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.76E-09	2.12E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172951.6_1.5	552577.22	4172951.6	1.5	1.52E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552597.22_4172951.6_1.5	552597.22	4172951.6	1.5	1.56E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172951.6_1.5	552617.22	4172951.6	1.5	1.66E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172951.6_1.5	552637.22	4172951.6	1.5	1.74E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552657.22_4172951.6_1.5	552657.22	4172951.6	1.5	1.80E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172951.6_1.5	552677.22	4172951.6	1.5	1.82E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172951.6_1.5	552697.22	4172951.6	1.5	1.85E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172951.6_1.5	552717.22	4172951.6	1.5	1.90E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05	0.00E+00	0.00	Non Res
552737.22_4172951.6_1.5	552737.22	4172951.6	1.5	1.97E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
552757.22_4172951.6_1.5	552757.22	4172951.6	1.5	2.03E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172951.6_1.5	552777.22	4172951.6	1.5	2.18E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172951.6_1.5	552797.22	4172951.6	1.5	2.35E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172951.6_1.5	552817.22	4172951.6	1.5	2.44E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172951.6_1.5	552837.22	4172951.6	1.5	2.42E-02	1.83E-04	5.36E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.26E-05	0.00E+00	0.00	Non Res
552857.22_4172951.6_1.5	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05	0.00E+00	0.00	Non Res
552877.22_4172951.6_1.5	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05	0.00E+00	0.00	Non Res
552897.22_4172951.6_1.5	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05	0.00E+00	0.00	Non Res
552917.22_4172951.6_1.5	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05	0.00E+00	0.00	Non Res
552937.22_4172951.6_1.5	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05	0.00E+00	0.00	Non Res
552957.22_4172951.6_1.5	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552977.22_4172951.6_1.5	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05	0.00E+00	0.00	Non Res
552997.22_4172951.6_1.5	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	4.59E-03	3.07E-04	1.66E-03	8.82E-04	2.33E-09	2.79E-05	5.82E-06	5.82	Block_D1
553017.22_4172951.6_1.5	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05	5.57E-06	5.57	Block_D1
553037.22_4172951.6_1.5	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05	5.29E-06	5.29	Block_D1
553057.22_4172951.6_1.5	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	4.07E-03	2.73E-04	1.47E-03	7.84E-04	2.06E-09	2.48E-05	5.37E-06	5.37	Block_D1
553077.22_4172951.6_1.5	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.97E-09	2.37E-05	6.06E-06	6.06	Block_D1
553097.22_4172951.6_1.5	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	7.17E-06	7.17	Block_D1
553117.22_4172951.6_1.5	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	7.88E-06	7.88	Block_D1
553137.22_4172951.6_1.5	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05	8.05E-06	8.05	Block_D1
553157.22_4172951.6_1.5	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	7.89E-06	7.89	Block_D1
553177.22_4172951.6_1.5	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	7.61E-06	7.61	Block_D1
553197.22_4172951.6_1.5	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05	7.35E-06	7.35	Block_D1
553217.22_4172951.6_1.5	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05	7.01E-06	7.01	Block_D1
553237.22_4172951.6_1.5	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	6.67E-06	6.67	Block_D1
553257.22_4172951.6_1.5	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	6.35E-06	6.35	Block_D1
553277.22_4172951.6_1.5	553277.22	4172951.6	1.5	2.28E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	6.03E-06	6.03	Block_D1
553297.22_4172951.6_1.5	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05	5.75E-06	5.75	Block_D1
553317.22_4172951.6_1.5	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05	5.54E-06	5.54	Block_D1
553337.22_4172951.6_1.5	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
553357.22_4172951.6_1.5	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
553377.22_4172951.6_1.5	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553397.22_4172951.6_1.5	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553417.22_4172951.6_1.5	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553437.22_4172951.6_1.5	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553457.22_4172951.6_1.5	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
553477.22_4172951.6_1.5	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553497.22_4172951.6_1.5	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553517.22_4172951.6_1.5	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05	0.00E+00	0.00	Non Res
553537.22_4172951.6_1.5	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553557.22_4172951.6_1.5	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553577.22_4172951.6_1.5	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Non Res
553597.22_4172951.6_1.5	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05	0.00E+00	0.00	Non Res
553617.22_4172951.6_1.5	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.53E-10	1.14E-05	0.00E+00	0.00	Non Res
553637.22_4172951.6_1.5	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05	0.00E+00	0.00	Non Res
553657.22_4172951.6_1.5	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	9.15E-10	1.10E-05	0.00E+00	0.00	Non Res
553677.22_4172951.6_1.5	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Non Res
553697.22_4172951.6_1.5	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	Non Res
553717.22_4172951.6_1.5	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00	Non Res
553737.22_4172951.6_1.5	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05	0.00E+00	0.00	Non Res
553757.22_4172951.6_1.5	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
553777.22_4172951.6_1.5	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00	Non Res
553797.22_4172951.6_1.5	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00	Non Res
551857.22_4172971.6_1.5	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06	0.00E+00	0.00	Non Res
551877.22_4172971.6_1.5	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	6.47E-10	7.77E-06	0.00E+00	0.00	Non Res
551897.22_4172971.6_1.5	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	6.80E-10	8.17E-06	0.00E+00	0.00	Non Res
551917.22_4172971.6_1.5	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06	0.00E+00	0.00	Non Res
551937.22_4172971.6_1.5	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06	0.00E+00	0.00	Non Res
551957.22_4172971.6_1.5	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00	Non Res
551977.22_4172971.6_1.5	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
551997.22_4172971.6_1.5	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	9.16E-10	1.10E-05	0.00E+00	0.00	Non Res
552017.22_4172971.6_1.5	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05	0.00E+00	0.00	Non Res
552037.22_4172971.6_1.5	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552057.22_4172971.6_1.5	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
552077.22_4172971.6_1.5	552077.22	4172971.6	1.5	6.19E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
552097.22_4172971.6_1.5	552097.22	4172971.6	1.5	6.68E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552117.22_4172971.6_1.5	552117.22	4172971.6	1.5	7.23E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
552137.22_4172971.6_1.5	552137.22	4172971.6	1.5	8.20E-03	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.32E-04	2.45E-09	2.95E-05	0.00E+00	0.00	Non Res
552157.22_4172971.6_1.5	552157.22	4172971.6	1.5	8.23E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
552177.22_4172971.6_1.5	552177.22	4172971.6	1.5	8.76E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05	0.00E+00	0.00	Non Res
552197.22_4172971.6_1.5	552197.22	4172971.6	1.5	8.96E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552217.22_4172971.6_1.5	552217.22	4172971.6	1.5	1.12E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172971.6_1.5	552237.22	4172971.6	1.5	1.04E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552257.22_4172971.6_1.5	552257.22	4172971.6	1.5	1.01E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552277.22_4172971.6_1.5	552277.22	4172971.6	1.5	1.00E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552297.22_4172971.6_1.5	552297.22	4172971.6	1.5	1.00E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552317.22_4172971.6_1.5	552317.22	4172971.6	1.5	1.01E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552337.22_4172971.6_1.5	552337.22	4172971.6	1.5	1.03E-02	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552357.22_4172971.6_1.5	552357.22	4172971.6	1.5	1.05E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552377.22_4172971.6_1.5	552377.22	4172971.6	1.5	1.08E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552397.22_4172971.6_1.5	552397.22	4172971.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552417.22_4172971.6_1.5	552417.22	4172971.6	1.5	1.17E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552437.22_4172971.6_1.5	552437.22	4172971.6	1.5	1.23E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552457.22_4172971.6_1.5	552457.22	4172971.6	1.5	1.27E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552477.22_4172971.6_1.5	552477.22	4172971.6	1.5	1.32E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552497.22_4172971.6_1.5	552497.22	4172971.6	1.5	1.37E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552517.22_4172971.6_1.5	552517.22	4172971.6	1.5	1.43E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552537.22_4172971.6_1.5	552537.22	4172971.6	1.5	1.48E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552557.22_4172971.6_1.5	552557.22	4172971.6	1.5	1.53E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552577.22_4172971.6_1.5	552577.22	4172971.6	1.5	1.61E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05	0.00E+00	0.00	Non Res
552597.22_4172971.6_1.5	552597.22	4172971.6	1.5	1.69E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552617.22_4172971.6_1.5	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552637.22_4172971.6_1.5	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
552657.22_4172971.6_1.5	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552677.22_4172971.6_1.5	552677.22	4172971.6	1.5	1.88E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552697.22_4172971.6_1.5	552697.22	4172971.6	1.5	1.95E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05	0.00E+00	0.00	Blocks_B5/B8/B12/B14
552717.22_4172971.6_1.5	552717.22	4172971.6	1.5	2.02E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05	0.00E+00	0.00	Non Res
552737.22_4172971.6_1.5	552737.22	4172971.6	1.5	2.09E-02	1.58E-04	4.62E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552757.22_4172971.6_1.5	552757.22	4172971.6	1.5	2.23E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.27E-04	2.44E-09	2.93E-05	0.00E+00	0.00	NA - no receptor
552777.22_4172971.6_1.5	552777.22	4172971.6	1.5	2.41E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.59E-09	3.12E-05	0.00E+00	0.00	NA - no receptor
552797.22_4172971.6_1.5	552797.22	4172971.6	1.5	2.53E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05	0.00E+00	0.00	NA - no receptor
552817.22_4172971.6_1.5	552817.22	4172971.6	1.5	2.54E-02	2.04E-04	5.98E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05	0.00E+00	0.00	NA - no receptor
552837.22_4172971.6_1.5	552837.22	4172971.6	1.5	2.46E-02	1.94E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
552857.22_4172971.6_1.5	552857.22	4172971.6	1.5	2.38E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.56E-05	0.00E+00	0.00	Non Res
552877.22_4172971.6_1.5	552877.22	4172971.6	1.5	2.44E-02	2.81E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	4.18E-09	5.02E-05	0.00E+00	0.00	Non Res
552897.22_4172971.6_1.5	552897.22	4172971.6	1.5	2.28E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05	0.00E+00	0.00	Non Res
552917.22_4172971.6_1.5	552917.22	4172971.6	1.5	2.23E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05	0.00E+00	0.00	Non Res
552937.22_4172971.6_1.5	552937.22	4172971.6	1.5	2.31E-02	1.96E-04	5.75E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05	0.00E+00	0.00	Non Res
552957.22_4172971.6_1.5	552957.22	4172971.6	1.5	2.27E-02	1.84E-04	5.39E-03	3.61E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05	0.00E+00	0.00	Non Res
552977.22_4172971.6_1.5	552977.22	4172971.6	1.5	2.24E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05	0.00E+00	0.00	Non Res
552997.22_4172971.6_1.5	552997.22	4172971.6	1.5	2.24E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05	5.99E-06	5.99	Block_D1
553017.22_4172971.6_1.5	553017.22	4172971.6	1.5	2.14E-02	1.59E-04	4.67E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05	5.74E-06	5.74	Block_D1
553037.22_4172971.6_1.5	553037.22	4172971.6	1.5	2.22E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	5.93E-06	5.93	Block_D1
553057.22_4172971.6_1.5	553057.22	4172971.6	1.5	2.77E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.31E-04	2.19E-09	2.63E-05	7.36E-06	7.36	Block_D1
553077.22_4172971.6_1.5	553077.22	4172971.6	1.5	3.38E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05	8.92E-06	8.92	Block_D1
553097.22_4172971.6_1.5	553097.22	4172971.6	1.5	3.73E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05	9.83E-06	9.83	Block_D1
553117.22_4172971.6_1.5	553117.22	4172971.6	1.5	3.70E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05	9.75E-06	9.75	Block_D1
553137.22_4172971.6_1.5	553137.22	4172971.6	1.5	3.54E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	9.33E-06	9.33	Block_D1
553157.22_4172971.6_1.5	553157.22	4172971.6	1.5	3.29E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05	8.68E-06	8.68	Block_D1
553177.22_4172971.6_1.5	553177.22	4172971.6	1.5	3.09E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	8.15E-06	8.15	Block_D1
553197.22_4172971.6_1.5	553197.22	4172971.6	1.5	2.89E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05	7.64E-06	7.64	Block_D1
553217.22_4172971.6_1.5	553217.22	4172971.6	1.5	2.72E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	7.19E-06	7.19	Block_D1
553237.22_4172971.6_1.5	553237.22	4172971.6	1.5	2.56E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	6.78E-06	6.78	Block_D1
553257.22_4172971.6_1.5	553257.22	4172971.6	1.5	2.42E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	6.40E-06	6.40	Block_D1
553277.22_4172971.6_1.5	553277.22	4172971.6	1.5	2.29E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	6.07E-06	6.07	Block_D1
553297.22_4172971.6_1.5	553297.22	4172971.6	1.5	2.19E-02	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	5.78E-06	5.78	Block_D1
553317.22_4172971.6_1.5	553317.22	4172971.6	1.5	2.09E-02	9.72E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	5.52E-06	5.52	Block_D1
553337.22_4172971.6_1.5	553337.22	4172971.6	1.5	1.99E-02	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
553357.22_4172971.6_1.5	553357.22	4172971.6	1.5	1.90E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553377.22_4172971.6_1.5	553377.22	4172971.6	1.5	1.81E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553397.22_4172971.6_1.5	553397.22	4172971.6	1.5	1.73E-02	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553417.22_4172971.6_1.5	553417.22	4172971.6	1.5	1.65E-02	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553437.22_4172971.6_1.5	553437.22	4172971.6	1.5	1.57E-02	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553457.22_4172971.6_1.5	553457.22	4172971.6	1.5	1.50E-02	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553477.22_4172971.6_1.5	553477.22	4172971.6	1.5	1.44E-02	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553497.22_4172971.6_1.5	553497.22	4172971.6	1.5	1.37E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553517.22_4172971.6_1.5	553517.22	4172971.6	1.5	1.30E-02	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05	0.00E+00	0.00	Non Res
553537.22_4172971.6_1.5	553537.22	4172971.6	1.5	1.26E-02	7.20E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553557.22_4172971.6_1.5	553557.22	4172971.6	1.5	1.21E-02	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553577.22_4172971.6_1.5	553577.22	4172971.6	1.5	1.17E-02	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
553597.22_4172971.6_1.5	553597.22	4172971.6	1.5	1.14E-02	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
553617.22_4172971.6_1.5	553617.22	4172971.6	1.5	1.10E-02	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553637.22_4172971.6_1.5	553637.22	4172971.6	1.5	1.08E-02	6.44E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00	Non Res
553657.22_4172971.6_1.5	553657.22	4172971.6	1.5	1.05E-02	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05	0.00E+00	0.00	Non Res
553677.22_4172971.6_1.5	553677.22	4172971.6	1.5	1.02E-02	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.18E-10	1.10E-05	0.00E+00	0.00	Non Res
553697.22_4172971.6_1.5	553697.22	4172971.6	1.5	9.93E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05	0.00E+00	0.00	Non Res
553717.22_4172971.6_1.5	553717.22	4172971.6	1.5	9.69E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	Non Res
553737.22_4172971.6_1.5	553737.22	4172971.6	1.5	9.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553757.22_4172971.6_1.5	553757.22	4172971.6	1.5	9.23E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553777.22_4172971.6_1.5	553777.22	4172971.6	1.5	9.01E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06	0.00E+00	0.00	Non Res
553797.22_4172971.6_1.5	553797.22	4172971.6	1.5	8.83E-03	5.47E-05	1.61E-03	1.07E-04	5.80E-04	3.09E-04	8.14E-10	9.77E-06	0.00E+00	0.00	Non Res
551857.22_4172991.6_1.5	551857.22	4172991.6	1.5	3.63E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.47E-06	0.00E+00	0.00	Non Res
551877.22_4172991.6_1.5	551877.22	4172991.6	1.5	3.77E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06	0.00E+00	0.00	Non Res
551897.22_4172991.6_1.5	551897.22	4172991.6	1.5	3.91E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	Non Res
551917.22_4172991.6_1.5	551917.22	4172991.6	1.5	4.08E-03	4.85E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	7.21E-10	8.66E-06	0.00E+00	0.00	Non Res
551937.22_4172991.6_1.5	551937.22	4172991.6	1.5	4.26E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.16E-06	0.00E+00	0.00	Non Res
551957.22_4172991.6_1.5	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06	0.00E+00	0.00	Non Res
551977.22_4172991.6_1.5	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05	0.00E+00	0.00	Non Res
551997.22_4172991.6_1.5	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05	0.00E+00	0.00	Non Res
552017.22_4172991.6_1.5	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552037.22_4172991.6_1.5	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552057.22_4172991.6_1.5	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552077.22_4172991.6_1.5	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05	0.00E+00	0.00	Non Res
552097.22_4172991.6_1.5	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552117.22_4172991.6_1.5	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552137.22_4172991.6_1.5	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	4.47E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
552157.22_4172991.6_1.5	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.76E-04	2.57E-09	3.09E-05	0.00E+00	0.00	Non Res
552177.22_4172991.6_1.5	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	5.17E-03	3.46E-04	1.87E-03	9.95E-04	2.62E-09	3.15E-05	0.00E+00	0.00	Non Res
552197.22_4172991.6_1.5	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05	0.00E+00	0.00	Non Res
552217.22_4172991.6_1.5	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05	0.00E+00	0.00	Blocks_B6/B7/B9/B13
552237.22_4172991.6_1.5	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05	0.00E+00	0.00	Non Res
552257.22_4172991.6_1.5	552257.22	4172991.6	1.5	1.02E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05	0.00E+00	0.00	Non Res
552277.22_4172991.6_1.5	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	5.14E-03	3.44E-04	1.86E-03	9.89E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552297.22_4172991.6_1.5	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4172991.6_1.5	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4172991.6_1.5	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552357.22_4172991.6_1.5	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05
552377.22_4172991.6_1.5	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552397.22_4172991.6_1.5	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552417.22_4172991.6_1.5	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.65E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552437.22_4172991.6_1.5	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05
552457.22_4172991.6_1.5	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552477.22_4172991.6_1.5	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552497.22_4172991.6_1.5	552497.22	4172991.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
552517.22_4172991.6_1.5	552517.22	4172991.6	1.5	1.47E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4172991.6_1.5	552537.22	4172991.6	1.5	1.59E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552557.22_4172991.6_1.5	552557.22	4172991.6	1.5	1.70E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552577.22_4172991.6_1.5	552577.22	4172991.6	1.5	1.77E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552597.22_4172991.6_1.5	552597.22	4172991.6	1.5	1.82E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552617.22_4172991.6_1.5	552617.22	4172991.6	1.5	1.86E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552637.22_4172991.6_1.5	552637.22	4172991.6	1.5	1.91E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.27E-09	2.72E-05
552657.22_4172991.6_1.5	552657.22	4172991.6	1.5	1.95E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05
552677.22_4172991.6_1.5	552677.22	4172991.6	1.5	1.99E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05
552697.22_4172991.6_1.5	552697.22	4172991.6	1.5	2.11E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552717.22_4172991.6_1.5	552717.22	4172991.6	1.5	2.26E-02	1.70E-04	5.00E-03	3.35E-04	1.80E-03	9.62E-04	2.53E-09	3.04E-05
552737.22_4172991.6_1.5	552737.22	4172991.6	1.5	2.39E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05
552757.22_4172991.6_1.5	552757.22	4172991.6	1.5	2.56E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552777.22_4172991.6_1.5	552777.22	4172991.6	1.5	2.60E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552797.22_4172991.6_1.5	552797.22	4172991.6	1.5	2.57E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552817.22_4172991.6_1.5	552817.22	4172991.6	1.5	2.51E-02	2.23E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	3.32E-09	3.99E-05
552837.22_4172991.6_1.5	552837.22	4172991.6	1.5	2.42E-02	2.19E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552857.22_4172991.6_1.5	552857.22	4172991.6	1.5	2.35E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.97E-05
552877.22_4172991.6_1.5	552877.22	4172991.6	1.5	2.39E-02	2.90E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	4.32E-09	5.18E-05
552897.22_4172991.6_1.5	552897.22	4172991.6	1.5	2.22E-02	2.48E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	3.69E-09	4.43E-05
552917.22_4172991.6_1.5	552917.22	4172991.6	1.5	2.16E-02	2.24E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
552937.22_4172991.6_1.5	552937.22	4172991.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.71E-05
552957.22_4172991.6_1.5	552957.22	4172991.6	1.5	2.18E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552977.22_4172991.6_1.5	552977.22	4172991.6	1.5	2.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552997.22_4172991.6_1.5	552997.22	4172991.6	1.5	2.35E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553017.22_4172991.6_1.5	553017.22	4172991.6	1.5	2.44E-02	1.69E-04	4.97E-03	3.33E-04	1.79E-03	9.56E-04	2.52E-09	3.02E-05
553037.22_4172991.6_1.5	553037.22	4172991.6	1.5	4.23E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
553057.22_4172991.6_1.5	553057.22	4172991.6	1.5	4.52E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553077.22_4172991.6_1.5	553077.22	4172991.6	1.5	4.33E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553097.22_4172991.6_1.5	553097.22	4172991.6	1.5	4.20E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
553117.22_4172991.6_1.5	553117.22	4172991.6	1.5	3.91E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
553137.22_4172991.6_1.5	553137.22	4172991.6	1.5	3.61E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553157.22_4172991.6_1.5	553157.22	4172991.6	1.5	3.30E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553177.22_4172991.6_1.5	553177.22	4172991.6	1.5	3.04E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553197.22_4172991.6_1.5	553197.22	4172991.6	1.5	2.82E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553217.22_4172991.6_1.5	553217.22	4172991.6	1.5	2.64E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
553237.22_4172991.6_1.5	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
553257.22_4172991.6_1.5	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
553277.22_4172991.6_1.5	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553297.22_4172991.6_1.5	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553317.22_4172991.6_1.5	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05
553337.22_4172991.6_1.5	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553357.22_4172991.6_1.5	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553377.22_4172991.6_1.5	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553397.22_4172991.6_1.5	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553417.22_4172991.6_1.5	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553437.22_4172991.6_1.5	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.54E-05
553457.22_4172991.6_1.5	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553477.22_4172991.6_1.5	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553497.22_4172991.6_1.5	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553517.22_4172991.6_1.5	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05
553537.22_4172991.6_1.5	553537.22	4172991.6	1.5	1.22E-02	7.41E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553557.22_4172991.6_1.5	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553577.22_4172991.6_1.5	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553597.22_4172991.6_1.5	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4172991.6_1.5	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553637.22_4172991.6_1.5	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553657.22_4172991.6_1.5	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	9.61E-10	1.15E-05
553677.22_4172991.6_1.5	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05
553697.22_4172991.6_1.5	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
553717.22_4172991.6_1.5	553717.22	4172991.6	1.5	9.52E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553737.22_4172991.6_1.5	553737.22	4172991.6	1.5	9.28E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553757.22_4172991.6_1.5	553757.22	4172991.6	1.5	9.11E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553777.22_4172991.6_1.5	553777.22	4172991.6	1.5	8.90E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
553797.22_4172991.6_1.5	553797.22	4172991.6	1.5	8.71E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
551857.22_4173011.6_1.5	551857.22	4173011.6	1.5	3.65E-03	4.24E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
551877.22_4173011.6_1.5	551877.22	4173011.6	1.5	3.79E-03	4.44E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	6.60E-10	7.93E-06
551897.22_4173011.6_1.5	551897.22	4173011.6	1.5	3.94E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.93E-10	8.32E-06
551917.22_4173011.6_1.5	551917.22	4173011.6	1.5	4.10E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
551937.22_4173011.6_1.5	551937.22	4173011.6	1.5	4.27E-03	5.18E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.70E-10	9.24E-06
551957.22_4173011.6_1.5	551957.22	4173011.6	1.5	4.46E-03	5.48E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	8.15E-10	9.79E-06
551977.22_4173011.6_1.5	551977.22	4173011.6	1.5	4.66E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
551997.22_4173011.6_1.5	551997.22	4173011.6	1.5	4.88E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
552017.22_4173011.6_1.5	552017.22	4173011.6	1.5	5.13E-03	6.73E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	1.00E-09	1.20E-05
552037.22_4173011.6_1.5	552037.22	4173011.6	1.5	5.42E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552057.22_4173011.6_1.5	552057.22	4173011.6	1.5	5.74E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173011.6_1.5	552077.22	4173011.6	1.5	6.09E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173011.6_1.5	552097.22	4173011.6	1.5	6.52E-03	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552117.22_4173011.6_1.5	552117.22	4173011.6	1.5	7.04E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.74E-04	1.77E-09	2.13E-05
552137.22_4173011.6_1.5	552137.22	4173011.6	1.5	7.69E-03	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
552157.22_4173011.6_1.5	552157.22	4173011.6	1.5	8.68E-03	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.33E-05
552177.22_4173011.6_1.5	552177.22	4173011.6	1.5	9.35E-03	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552197.22_4173011.6_1.5	552197.22	4173011.6	1.5	9.32E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.53E-05
552217.22_4173011.6_1.5	552217.22	4173011.6	1.5	9.16E-03	1.77E-04	5.20E-03	3.48E-04	1.88E-03	9.99E-04	2.63E-09	3.16E-05
552237.22_4173011.6_1.5	552237.22	4173011.6	1.5	1.10E-02	2.60E-04	7.63E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552257.22_4173011.6_1.5	552257.22	4173011.6	1.5	1.04E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552277.22_4173011.6_1.5	552277.22	4173011.6	1.5	1.01E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552297.22_4173011.6_1.5	552297.22	4173011.6	1.5	1.01E-02	1.70E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.04E-05
552317.22_4173011.6_1.5	552317.22	4173011.6	1.5	1.02E-02	1.60E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552337.22_4173011.6_1.5	552337.22	4173011.6	1.5	1.04E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552357.22_4173011.6_1.5	552357.22	4173011.6	1.5	1.06E-02	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552377.22_4173011.6_1.5	552377.22	4173011.6	1.5	1.09E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552397.22_4173011.6_1.5	552397.22	4173011.6	1.5	1.15E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.19E-04	2.16E-09	2.59E-05
552417.22_4173011.6_1.5	552417.22	4173011.6	1.5	1.20E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552437.22_4173011.6_1.5	552437.22	4173011.6	1.5	1.27E-02	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552457.22_4173011.6_1.5	552457.22	4173011.6	1.5	1.33E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
552477.22_4173011.6_1.5	552477.22	4173011.6	1.5	1.39E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552497.22_4173011.6_1.5	552497.22	4173011.6	1.5	1.47E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552517.22_4173011.6_1.5	552517.22	4173011.6	1.5	1.62E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
552537.22_4173011.6_1.5	552537.22	4173011.6	1.5	1.76E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552557.22_4173011.6_1.5	552557.22	4173011.6	1.5	1.90E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552577.22_4173011.6_1.5	552577.22	4173011.6	1.5	1.97E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552597.22_4173011.6_1.5	552597.22	4173011.6	1.5	1.98E-02	1.65E-04	4.84E-03	3.24E-04	1.75E-03	9.31E-04	2.45E-09	2.95E-05
552617.22_4173011.6_1.5	552617.22	4173011.6	1.5	2.03E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552637.22_4173011.6_1.5	552637.22	4173011.6	1.5	2.12E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552657.22_4173011.6_1.5	552657.22	4173011.6	1.5	2.18E-02	1.80E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.82E-06	5.82	Off-site Worker
5.88E-06	5.88	Off-site Worker
0.00E+00	0.00	Non Res
6.29E-06	6.29	Block_D1
6.52E-06	6.52	Block_D1
1.12E-05	11.16	Block_D1
1.19E-05	11.91	Block_D1
1.14E-05	11.41	Block_D1
1.11E-05	11.06	Block_D1
1.03E-05	10.29	Block_D1
9.52E-06	9.52	Block_D1
8.72E-06	8.72	Block_D1
8.02E-06	8.02	Block_D1
7.46E-06	7.46	Block_D1
6.98E-06	6.98	Block_D1
6.57E-06	6.57	Block_D1
6.19E-06	6.19	Block_D1
5.89E-06	5.89	Block_D1
5.62E-06	5.62	Block_D1
5.33E-06	5.33	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173011.6_1.5	552677.22	4173011.6	1.5	2.27E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552697.22_4173011.6_1.5	552697.22	4173011.6	1.5	2.47E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552717.22_4173011.6_1.5	552717.22	4173011.6	1.5	2.72E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552737.22_4173011.6_1.5	552737.22	4173011.6	1.5	2.78E-02	2.02E-04	5.92E-03	3.96E-04	2.14E-03	1.14E-03	3.00E-09	3.60E-05
552757.22_4173011.6_1.5	552757.22	4173011.6	1.5	2.73E-02	2.08E-04	6.10E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552777.22_4173011.6_1.5	552777.22	4173011.6	1.5	2.56E-02	2.19E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	3.26E-09	3.92E-05
552797.22_4173011.6_1.5	552797.22	4173011.6	1.5	2.48E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552817.22_4173011.6_1.5	552817.22	4173011.6	1.5	2.46E-02	2.47E-04	7.26E-03	4.86E-04	2.62E-03	1.40E-03	3.68E-09	4.42E-05
552837.22_4173011.6_1.5	552837.22	4173011.6	1.5	2.42E-02	2.39E-04	7.02E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552857.22_4173011.6_1.5	552857.22	4173011.6	1.5	2.36E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552877.22_4173011.6_1.5	552877.22	4173011.6	1.5	2.41E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
552897.22_4173011.6_1.5	552897.22	4173011.6	1.5	2.23E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552917.22_4173011.6_1.5	552917.22	4173011.6	1.5	2.17E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552937.22_4173011.6_1.5	552937.22	4173011.6	1.5	2.14E-02	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552957.22_4173011.6_1.5	552957.22	4173011.6	1.5	2.13E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.73E-05
552977.22_4173011.6_1.5	552977.22	4173011.6	1.5	2.11E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552997.22_4173011.6_1.5	552997.22	4173011.6	1.5	2.50E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553017.22_4173011.6_1.5	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
553037.22_4173011.6_1.5	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553057.22_4173011.6_1.5	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.00E-05
553077.22_4173011.6_1.5	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553097.22_4173011.6_1.5	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	4.47E-03	2.99E-04	1.61E-03	8.60E-04	2.26E-09	2.72E-05
553117.22_4173011.6_1.5	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
553137.22_4173011.6_1.5	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553157.22_4173011.6_1.5	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
553177.22_4173011.6_1.5	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
553197.22_4173011.6_1.5	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553217.22_4173011.6_1.5	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553237.22_4173011.6_1.5	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
553257.22_4173011.6_1.5	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553277.22_4173011.6_1.5	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553297.22_4173011.6_1.5	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553317.22_4173011.6_1.5	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553337.22_4173011.6_1.5	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553357.22_4173011.6_1.5	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173011.6_1.5	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553397.22_4173011.6_1.5	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
553417.22_4173011.6_1.5	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553437.22_4173011.6_1.5	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.61E-05
553457.22_4173011.6_1.5	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553477.22_4173011.6_1.5	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553497.22_4173011.6_1.5	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	1.22E-09	1.46E-05
553517.22_4173011.6_1.5	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553537.22_4173011.6_1.5	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553557.22_4173011.6_1.5	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553577.22_4173011.6_1.5	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173011.6_1.5	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553617.22_4173011.6_1.5	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553637.22_4173011.6_1.5	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553657.22_4173011.6_1.5	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
553677.22_4173011.6_1.5	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05
553697.22_4173011.6_1.5	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553717.22_4173011.6_1.5	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	9.21E-10	1.11E-05
553737.22_4173011.6_1.5	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553757.22_4173011.6_1.5	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
553777.22_4173011.6_1.5	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.63E-10	1.04E-05
551857.22_4173031.6_1.5	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	6.41E-10	7.69E-06
551877.22_4173031.6_1.5	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	6.71E-10	8.05E-06
551897.22_4173031.6_1.5	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	7.03E-10	8.44E-06
551917.22_4173031.6_1.5	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	7.39E-10	8.87E-06
551937.22_4173031.6_1.5	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.36E-06
551957.22_4173031.6_1.5	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.26E-10	9.92E-06
551977.22_4173031.6_1.5	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	8.77E-10	1.05E-05
551997.22_4173031.6_1.5	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.37E-10	1.13E-05
552017.22_4173031.6_1.5	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
552037.22_4173031.6_1.5	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552057.22_4173031.6_1.5	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
552077.22_4173031.6_1.5	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05
552097.22_4173031.6_1.5	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552117.22_4173031.6_1.5	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552137.22_4173031.6_1.5	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552157.22_4173031.6_1.5	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552177.22_4173031.6_1.5	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552197.22_4173031.6_1.5	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552217.22_4173031.6_1.5	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
552237.22_4173031.6_1.5	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	4.35E-09	5.22E-05
552257.22_4173031.6_1.5	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552277.22_4173031.6_1.5	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552297.22_4173031.6_1.5	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552317.22_4173031.6_1.5	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552337.22_4173031.6_1.5	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552357.22_4173031.6_1.5	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	4.68E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552377.22_4173031.6_1.5	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.89E-04	2.34E-09	2.81E-05
552397.22_4173031.6_1.5	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552417.22_4173031.6_1.5	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	4.59E-03	3.08E-04	1.66E-03	8.84E-04	2.33E-09	2.80E-05
552437.22_4173031.6_1.5	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552457.22_4173031.6_1.5	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552477.22_4173031.6_1.5	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	4.74E-03	3.18E-04	1.71E-03	9.13E-04	2.40E-09	2.89E-05
552497.22_4173031.6_1.5	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552517.22_4173031.6_1.5	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	4.98E-03	3.34E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552537.22_4173031.6_1.5	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552557.22_4173031.6_1.5	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552577.22_4173031.6_1.5	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552597.22_4173031.6_1.5	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	5.68E-03	3.80E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
552617.22_4173031.6_1.5	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552637.22_4173031.6_1.5	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552657.22_4173031.6_1.5	552657.22	4173031.6	1.5	2.50E-02	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552677.22_4173031.6_1.5	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	3.25E-09	3.91E-05
552697.22_4173031.6_1.5	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	3.33E-09	4.00E-05
552717.22_4173031.6_1.5	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	3.41E-09	4.10E-05
552737.22_4173031.6_1.5	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552757.22_4173031.6_1.5	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.32E-05
552777.22_4173031.6_1.5	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552797.22_4173031.6_1.5	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552817.22_4173031.6_1.5	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552837.22_4173031.6_1.5	552837.22	4173031.6	1.5	2.50E-02	2.63E-04	7.73E-03	5.17E-04	2.79E-03	1.49E-03	3.92E-09	4.70E-05
552857.22_4173031.6_1.5	552857.22	4173031.6	1.5	2.47E-02	2.59E-04	7.61E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
552877.22_4173031.6_1.5	552877.22	4173031.6	1.5	2.49E-02	3.19E-04	9.37E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
552897.22_4173031.6_1.5	552897.22	4173031.6	1.5	2.31E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552917.22_4173031.6_1.5	552917.22	4173031.6	1.5	2.21E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173031.6_1.5	552937.22	4173031.6	1.5	2.19E-02	2.40E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
552957.22_4173031.6_1.5	552957.22	4173031.6	1.5	2.19E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552977.22_4173031.6_1.5	552977.22	4173031.6	1.5	2.14E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552997.22_4173031.6_1.5	552997.22	4173031.6	1.5	2.23E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553017.22_4173031.6_1.5	553017.22	4173031.6	1.5	2.15E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Blocks_B5/B8/B12/B14
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.79E-06	5.79	Off-site Worker
5.75E-06	5.75	Off-site Worker
5.70E-06	5.70	Block_D1
6.69E-06	6.69	Block_D1
2.29E-05	22.95	Block_D1
1.67E-05	16.67	Block_D1
1.32E-05	13.21	Block_D1
1.11E-05	11.10	Block_D1
1.00E-05	10.04	Block_D1
9.17E-06	9.17	Block_D1
8.43E-06	8.43	Block_D1
7.79E-06	7.79	Block_D1
7.23E-06	7.23	Block_D1
6.79E-06	6.79	Block_D1
6.42E-06	6.42	Block_D1
6.10E-06	6.10	Block_D1
5.82E-06	5.82	Block_D1
5.55E-06	5.55	Block_D1
5.29E-06	5.29	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553037.22_4173031.6_1.5	553037.22	4173031.6	1.5	2.25E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553057.22_4173031.6_1.5	553057.22	4173031.6	1.5	2.48E-02	1.82E-04	5.34E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.25E-05
553077.22_4173031.6_1.5	553077.22	4173031.6	1.5	2.55E-02	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553097.22_4173031.6_1.5	553097.22	4173031.6	1.5	2.57E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553117.22_4173031.6_1.5	553117.22	4173031.6	1.5	2.54E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
553137.22_4173031.6_1.5	553137.22	4173031.6	1.5	2.46E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05
553157.22_4173031.6_1.5	553157.22	4173031.6	1.5	2.37E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553177.22_4173031.6_1.5	553177.22	4173031.6	1.5	2.30E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
553197.22_4173031.6_1.5	553197.22	4173031.6	1.5	2.20E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
553217.22_4173031.6_1.5	553217.22	4173031.6	1.5	2.13E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
553237.22_4173031.6_1.5	553237.22	4173031.6	1.5	2.06E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
553257.22_4173031.6_1.5	553257.22	4173031.6	1.5	1.97E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553277.22_4173031.6_1.5	553277.22	4173031.6	1.5	1.90E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553297.22_4173031.6_1.5	553297.22	4173031.6	1.5	1.82E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
553317.22_4173031.6_1.5	553317.22	4173031.6	1.5	1.74E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553337.22_4173031.6_1.5	553337.22	4173031.6	1.5	1.67E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553357.22_4173031.6_1.5	553357.22	4173031.6	1.5	1.59E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553377.22_4173031.6_1.5	553377.22	4173031.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
553397.22_4173031.6_1.5	553397.22	4173031.6	1.5	1.45E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553417.22_4173031.6_1.5	553417.22	4173031.6	1.5	1.39E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553437.22_4173031.6_1.5	553437.22	4173031.6	1.5	1.35E-02	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553457.22_4173031.6_1.5	553457.22	4173031.6	1.5	1.30E-02	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
553477.22_4173031.6_1.5	553477.22	4173031.6	1.5	1.25E-02	8.78E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553497.22_4173031.6_1.5	553497.22	4173031.6	1.5	1.21E-02	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553517.22_4173031.6_1.5	553517.22	4173031.6	1.5	1.16E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553537.22_4173031.6_1.5	553537.22	4173031.6	1.5	1.13E-02	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553557.22_4173031.6_1.5	553557.22	4173031.6	1.5	1.10E-02	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553577.22_4173031.6_1.5	553577.22	4173031.6	1.5	1.07E-02	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553597.22_4173031.6_1.5	553597.22	4173031.6	1.5	1.05E-02	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553617.22_4173031.6_1.5	553617.22	4173031.6	1.5	1.02E-02	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553637.22_4173031.6_1.5	553637.22	4173031.6	1.5	9.97E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553657.22_4173031.6_1.5	553657.22	4173031.6	1.5	9.78E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553677.22_4173031.6_1.5	553677.22	4173031.6	1.5	9.56E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553697.22_4173031.6_1.5	553697.22	4173031.6	1.5	9.34E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173031.6_1.5	553717.22	4173031.6	1.5	9.13E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
553737.22_4173031.6_1.5	553737.22	4173031.6	1.5	8.99E-03	6.19E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.10E-05
553757.22_4173031.6_1.5	553757.22	4173031.6	1.5	8.81E-03	6.05E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553777.22_4173031.6_1.5	553777.22	4173031.6	1.5	8.64E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
551857.22_4173051.6_1.5	551857.22	4173051.6	1.5	3.68E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
551877.22_4173051.6_1.5	551877.22	4173051.6	1.5	3.82E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	6.83E-10	8.21E-06
551897.22_4173051.6_1.5	551897.22	4173051.6	1.5	3.97E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551917.22_4173051.6_1.5	551917.22	4173051.6	1.5	4.12E-03	5.06E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	7.52E-10	9.03E-06
551937.22_4173051.6_1.5	551937.22	4173051.6	1.5	4.29E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.93E-10	9.52E-06
551957.22_4173051.6_1.5	551957.22	4173051.6	1.5	4.47E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05
551977.22_4173051.6_1.5	551977.22	4173051.6	1.5	4.67E-03	5.99E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	8.91E-10	1.07E-05
551997.22_4173051.6_1.5	551997.22	4173051.6	1.5	4.90E-03	6.40E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.51E-10	1.14E-05
552017.22_4173051.6_1.5	552017.22	4173051.6	1.5	5.14E-03	6.87E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552037.22_4173051.6_1.5	552037.22	4173051.6	1.5	5.41E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552057.22_4173051.6_1.5	552057.22	4173051.6	1.5	5.71E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552077.22_4173051.6_1.5	552077.22	4173051.6	1.5	6.05E-03	8.95E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552097.22_4173051.6_1.5	552097.22	4173051.6	1.5	6.43E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552117.22_4173051.6_1.5	552117.22	4173051.6	1.5	6.87E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552137.22_4173051.6_1.5	552137.22	4173051.6	1.5	7.41E-03	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173051.6_1.5	552157.22	4173051.6	1.5	8.11E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552177.22_4173051.6_1.5	552177.22	4173051.6	1.5	9.25E-03	2.13E-04	6.25E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552197.22_4173051.6_1.5	552197.22	4173051.6	1.5	8.93E-03	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.73E-09	3.27E-05
552217.22_4173051.6_1.5	552217.22	4173051.6	1.5	9.20E-03	1.86E-04	5.46E-03	3.65E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552237.22_4173051.6_1.5	552237.22	4173051.6	1.5	1.04E-02	2.39E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
552257.22_4173051.6_1.5	552257.22	4173051.6	1.5	1.11E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552277.22_4173051.6_1.5	552277.22	4173051.6	1.5	1.06E-02	2.18E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	3.25E-09	3.90E-05
552297.22_4173051.6_1.5	552297.22	4173051.6	1.5	1.04E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
552317.22_4173051.6_1.5	552317.22	4173051.6	1.5	1.04E-02	1.85E-04	5.43E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552337.22_4173051.6_1.5	552337.22	4173051.6	1.5	1.06E-02	1.78E-04	5.22E-03	3.49E-04	1.88E-03	1.00E-03	2.65E-09	3.18E-05
552357.22_4173051.6_1.5	552357.22	4173051.6	1.5	1.08E-02	1.74E-04	5.10E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552377.22_4173051.6_1.5	552377.22	4173051.6	1.5	1.13E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
552397.22_4173051.6_1.5	552397.22	4173051.6	1.5	1.19E-02	1.72E-04	5.04E-03	3.38E-04	1.82E-03	9.70E-04	2.56E-09	3.07E-05
552417.22_4173051.6_1.5	552417.22	4173051.6	1.5	1.27E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.58E-09	3.09E-05
552437.22_4173051.6_1.5	552437.22	4173051.6	1.5	1.36E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552457.22_4173051.6_1.5	552457.22	4173051.6	1.5	1.44E-02	1.80E-04	5.28E-03	3.54E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
552477.22_4173051.6_1.5	552477.22	4173051.6	1.5	1.55E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552497.22_4173051.6_1.5	552497.22	4173051.6	1.5	1.73E-02	1.89E-04	5.53E-03	3.71E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
552517.22_4173051.6_1.5	552517.22	4173051.6	1.5	1.94E-02	1.98E-04	5.82E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552537.22_4173051.6_1.5	552537.22	4173051.6	1.5	2.08E-02	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552557.22_4173051.6_1.5	552557.22	4173051.6	1.5	2.21E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.22E-09	3.87E-05
552577.22_4173051.6_1.5	552577.22	4173051.6	1.5	2.34E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552597.22_4173051.6_1.5	552597.22	4173051.6	1.5	2.42E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552617.22_4173051.6_1.5	552617.22	4173051.6	1.5	2.54E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552637.22_4173051.6_1.5	552637.22	4173051.6	1.5	2.94E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552657.22_4173051.6_1.5	552657.22	4173051.6	1.5	3.23E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552677.22_4173051.6_1.5	552677.22	4173051.6	1.5	3.07E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.79E-05
552697.22_4173051.6_1.5	552697.22	4173051.6	1.5	2.83E-02	2.73E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.88E-05
552717.22_4173051.6_1.5	552717.22	4173051.6	1.5	2.75E-02	2.78E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552737.22_4173051.6_1.5	552737.22	4173051.6	1.5	2.72E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552757.22_4173051.6_1.5	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	4.24E-09	5.10E-05
552777.22_4173051.6_1.5	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552797.22_4173051.6_1.5	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	4.67E-09	5.61E-05
552817.22_4173051.6_1.5	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	4.41E-09	5.30E-05
552837.22_4173051.6_1.5	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
552857.22_4173051.6_1.5	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.93E-05
552877.22_4173051.6_1.5	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.15E-05
552897.22_4173051.6_1.5	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	4.53E-09	5.45E-05
552917.22_4173051.6_1.5	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	4.20E-09	5.05E-05
552937.22_4173051.6_1.5	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552957.22_4173051.6_1.5	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552977.22_4173051.6_1.5	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05
552997.22_4173051.6_1.5	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
553017.22_4173051.6_1.5	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553037.22_4173051.6_1.5	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	6.09E-03	4.07E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553057.22_4173051.6_1.5	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
553077.22_4173051.6_1.5	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
553097.22_4173051.6_1.5	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
553117.22_4173051.6_1.5	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
553137.22_4173051.6_1.5	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553157.22_4173051.6_1.5	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553177.22_4173051.6_1.5	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553197.22_4173051.6_1.5	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553217.22_4173051.6_1.5	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.49E-05
553237.22_4173051.6_1.5	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553257.22_4173051.6_1.5	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05
553277.22_4173051.6_1.5	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
553297.22_4173051.6_1.5	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553317.22_4173051.6_1.5	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553337.22_4173051.6_1.5	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
553357.22_4173051.6_1.5	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
553377.22_4173051.6_1.5	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
6.03E-06	6.03	Block_D1
6.63E-06	6.63	Block_D1
6.81E-06	6.81	Block_D1
6.86E-06	6.86	Block_D1
6.75E-06	6.75	Block_D1
6.54E-06	6.54	Block_D1
6.30E-06	6.30	Block_D1
6.11E-06	6.11	Block_D1
5.86E-06	5.86	Block_D1
5.67E-06	5.67	Block_D1
5.47E-06	5.47	Block_D1
5.26E-06	5.26	Block_D1
5.07E-06	5.07	Block_D1
4.86E-06	4.86	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553397.22_4173051.6_1.5	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
553417.22_4173051.6_1.5	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	2.95E-03	1.98E-04	1.06E-03	5.67E-04	1.50E-09	1.80E-05
553437.22_4173051.6_1.5	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553457.22_4173051.6_1.5	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553477.22_4173051.6_1.5	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553497.22_4173051.6_1.5	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	1.31E-09	1.57E-05
553517.22_4173051.6_1.5	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553537.22_4173051.6_1.5	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553557.22_4173051.6_1.5	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553577.22_4173051.6_1.5	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553597.22_4173051.6_1.5	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553617.22_4173051.6_1.5	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553637.22_4173051.6_1.5	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553657.22_4173051.6_1.5	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553677.22_4173051.6_1.5	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	1.01E-09	1.21E-05
553697.22_4173051.6_1.5	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553717.22_4173051.6_1.5	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05
553737.22_4173051.6_1.5	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553757.22_4173051.6_1.5	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	9.17E-10	1.10E-05
553777.22_4173051.6_1.5	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	8.96E-10	1.08E-05
551877.22_4173071.6_1.5	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
551897.22_4173071.6_1.5	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
551917.22_4173071.6_1.5	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	7.68E-10	9.22E-06
551937.22_4173071.6_1.5	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.09E-10	9.72E-06
551957.22_4173071.6_1.5	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05
551977.22_4173071.6_1.5	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.08E-10	1.09E-05
551997.22_4173071.6_1.5	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552017.22_4173071.6_1.5	552017.22	4173071.6	1.5	5.14E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552037.22_4173071.6_1.5	552037.22	4173071.6	1.5	5.41E-03	7.53E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	1.12E-09	1.35E-05
552057.22_4173071.6_1.5	552057.22	4173071.6	1.5	5.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552077.22_4173071.6_1.5	552077.22	4173071.6	1.5	6.03E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05
552097.22_4173071.6_1.5	552097.22	4173071.6	1.5	6.39E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552117.22_4173071.6_1.5	552117.22	4173071.6	1.5	6.82E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552137.22_4173071.6_1.5	552137.22	4173071.6	1.5	7.31E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552157.22_4173071.6_1.5	552157.22	4173071.6	1.5	7.94E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
552177.22_4173071.6_1.5	552177.22	4173071.6	1.5	8.89E-03	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552197.22_4173071.6_1.5	552197.22	4173071.6	1.5	9.49E-03	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552217.22_4173071.6_1.5	552217.22	4173071.6	1.5	9.45E-03	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552237.22_4173071.6_1.5	552237.22	4173071.6	1.5	9.49E-03	1.91E-04	5.61E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552257.22_4173071.6_1.5	552257.22	4173071.6	1.5	1.16E-02	2.88E-04	8.45E-03	5.66E-04	3.05E-03	1.63E-03	4.28E-09	5.15E-05
552277.22_4173071.6_1.5	552277.22	4173071.6	1.5	1.10E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552297.22_4173071.6_1.5	552297.22	4173071.6	1.5	1.07E-02	2.16E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	3.21E-09	3.85E-05
552317.22_4173071.6_1.5	552317.22	4173071.6	1.5	1.07E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552337.22_4173071.6_1.5	552337.22	4173071.6	1.5	1.08E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552357.22_4173071.6_1.5	552357.22	4173071.6	1.5	1.11E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552377.22_4173071.6_1.5	552377.22	4173071.6	1.5	1.16E-02	1.92E-04	5.63E-03	3.77E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552397.22_4173071.6_1.5	552397.22	4173071.6	1.5	1.24E-02	1.93E-04	5.65E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552417.22_4173071.6_1.5	552417.22	4173071.6	1.5	1.33E-02	1.97E-04	5.79E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552437.22_4173071.6_1.5	552437.22	4173071.6	1.5	1.42E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.02E-09	3.62E-05
552457.22_4173071.6_1.5	552457.22	4173071.6	1.5	1.52E-02	2.12E-04	6.21E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.78E-05
552477.22_4173071.6_1.5	552477.22	4173071.6	1.5	1.66E-02	2.21E-04	6.49E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
552497.22_4173071.6_1.5	552497.22	4173071.6	1.5	1.88E-02	2.33E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	3.46E-09	4.16E-05
552517.22_4173071.6_1.5	552517.22	4173071.6	1.5	2.06E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173071.6_1.5	552537.22	4173071.6	1.5	2.21E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
552557.22_4173071.6_1.5	552557.22	4173071.6	1.5	2.37E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552577.22_4173071.6_1.5	552577.22	4173071.6	1.5	2.56E-02	2.94E-04	8.62E-03	5.77E-04	3.11E-03	1.66E-03	4.37E-09	5.24E-05
552597.22_4173071.6_1.5	552597.22	4173071.6	1.5	2.73E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552617.22_4173071.6_1.5	552617.22	4173071.6	1.5	3.47E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
552637.22_4173071.6_1.5	552637.22	4173071.6	1.5	3.72E-02	3.34E-04	9.81E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552657.22_4173071.6_1.5	552657.22	4173071.6	1.5	3.01E-02	3.43E-04	1.01E-02	6.73E-04	3.63E-03	1.93E-03	5.10E-09	6.12E-05
552677.22_4173071.6_1.5	552677.22	4173071.6	1.5	2.89E-02	3.49E-04	1.02E-02	6.86E-04	3.70E-03	1.97E-03	5.19E-09	6.24E-05
552697.22_4173071.6_1.5	552697.22	4173071.6	1.5	2.91E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552717.22_4173071.6_1.5	552717.22	4173071.6	1.5	2.97E-02	3.54E-04	1.04E-02	6.96E-04	3.75E-03	2.00E-03	5.27E-09	6.32E-05
552737.22_4173071.6_1.5	552737.22	4173071.6	1.5	2.93E-02	3.54E-04	1.04E-02	6.95E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552757.22_4173071.6_1.5	552757.22	4173071.6	1.5	2.96E-02	3.54E-04	1.04E-02	6.94E-04	3.74E-03	2.00E-03	5.26E-09	6.31E-05
552777.22_4173071.6_1.5	552777.22	4173071.6	1.5	2.96E-02	3.58E-04	1.05E-02	7.04E-04	3.79E-03	2.02E-03	5.33E-09	6.40E-05
552797.22_4173071.6_1.5	552797.22	4173071.6	1.5	2.92E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
552817.22_4173071.6_1.5	552817.22	4173071.6	1.5	2.85E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552837.22_4173071.6_1.5	552837.22	4173071.6	1.5	2.80E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.25E-05
552857.22_4173071.6_1.5	552857.22	4173071.6	1.5	2.83E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552877.22_4173071.6_1.5	552877.22	4173071.6	1.5	2.73E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
552897.22_4173071.6_1.5	552897.22	4173071.6	1.5	2.52E-02	3.42E-04	1.00E-02	6.73E-04	3.63E-03	1.93E-03	5.09E-09	6.11E-05
552917.22_4173071.6_1.5	552917.22	4173071.6	1.5	2.39E-02	3.18E-04	9.32E-03	6.24E-04	3.36E-03	1.79E-03	4.72E-09	5.67E-05
552937.22_4173071.6_1.5	552937.22	4173071.6	1.5	2.30E-02	2.97E-04	8.72E-03	5.84E-04	3.15E-03	1.68E-03	4.42E-09	5.31E-05
552957.22_4173071.6_1.5	552957.22	4173071.6	1.5	2.25E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552977.22_4173071.6_1.5	552977.22	4173071.6	1.5	2.21E-02	2.66E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
552997.22_4173071.6_1.5	552997.22	4173071.6	1.5	2.17E-02	2.53E-04	7.43E-03	4.97E-04	2.68E-03	1.43E-03	3.77E-09	4.52E-05
553017.22_4173071.6_1.5	553017.22	4173071.6	1.5	2.18E-02	2.42E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	3.59E-09	4.31E-05
553037.22_4173071.6_1.5	553037.22	4173071.6	1.5	2.22E-02	2.31E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
553057.22_4173071.6_1.5	553057.22	4173071.6	1.5	2.13E-02	2.21E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
553077.22_4173071.6_1.5	553077.22	4173071.6	1.5	2.02E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553097.22_4173071.6_1.5	553097.22	4173071.6	1.5	1.94E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05
553117.22_4173071.6_1.5	553117.22	4173071.6	1.5	1.89E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
553137.22_4173071.6_1.5	553137.22	4173071.6	1.5	1.75E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553157.22_4173071.6_1.5	553157.22	4173071.6	1.5	1.70E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
553177.22_4173071.6_1.5	553177.22	4173071.6	1.5	1.66E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553197.22_4173071.6_1.5	553197.22	4173071.6	1.5	1.70E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553217.22_4173071.6_1.5	553217.22	4173071.6	1.5	1.65E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553237.22_4173071.6_1.5	553237.22	4173071.6	1.5	1.60E-02	1.43E-04	4.20E-03	2.82E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553257.22_4173071.6_1.5	553257.22	4173071.6	1.5	1.55E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05
553277.22_4173071.6_1.5	553277.22	4173071.6	1.5	1.49E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.71E-04	2.03E-09	2.44E-05
553297.22_4173071.6_1.5	553297.22	4173071.6	1.5	1.44E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
553317.22_4173071.6_1.5	553317.22	4173071.6	1.5	1.39E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
553337.22_4173071.6_1.5	553337.22	4173071.6	1.5	1.35E-02	1.21E-04	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.81E-09	2.17E-05
553357.22_4173071.6_1.5	553357.22	4173071.6	1.5	1.31E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
553377.22_4173071.6_1.5	553377.22	4173071.6	1.5	1.27E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553397.22_4173071.6_1.5	553397.22	4173071.6	1.5	1.24E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553417.22_4173071.6_1.5	553417.22	4173071.6	1.5	1.21E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
553437.22_4173071.6_1.5	553437.22	4173071.6	1.5	1.17E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553457.22_4173071.6_1.5	553457.22	4173071.6	1.5	1.14E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
553477.22_4173071.6_1.5	553477.22	4173071.6	1.5	1.12E-02	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
553497.22_4173071.6_1.5	553497.22	4173071.6	1.5	1.09E-02	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05
553517.22_4173071.6_1.5	553517.22	4173071.6	1.5	1.06E-02	8.68E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
553537.22_4173071.6_1.5	553537.22	4173071.6	1.5	1.04E-02	8.39E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553557.22_4173071.6_1.5	553557.22	4173071.6	1.5	1.01E-02	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553577.22_4173071.6_1.5	553577.22	4173071.6	1.5	9.91E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553597.22_4173071.6_1.5	553597.22	4173071.6	1.5	9.74E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553617.22_4173071.6_1.5	553617.22	4173071.6	1.5	9.55E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553637.22_4173071.6_1.5	553637.22	4173071.6	1.5	9.35E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
553657.22_4173071.6_1.5	553657.22	4173071.6	1.5	9.20E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553677.22_4173071.6_1.5	553677.22	4173071.6	1.5	8.98E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
553697.22_4173071.6_1.5	553697.22	4173071.6	1.5	8.81E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
553717.22_4173071.6_1.5	553717.22	4173071.6	1.5	8.67E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	9.82E-10	1.18E-05
553737.22_4173071.6_1.5	553737.22	4173071.6	1.5	8.51E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553757.22_4173071.6_1.5	553757.22	4173071.6	1.5	8.36E-03	6.29E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553777.22_4173071.6_1.5	553777.22	4173071.6	1.5	8.18E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	9.13E-10	1.10E-05
551877.22_4173091.6_1.5	551877.22	4173091.6	1.5	3.86E-03	4.82E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	7.16E-10	8.60E-06
551897.22_4173091.6_1.5	551897.22	4173091.6	1.5	4.00E-03	5.05E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
551917.22_4173091.6_1.5	551917.22	4173091.6	1.5	4.16E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
551937.22_4173091.6_1.5	551937.22	4173091.6	1.5	4.32E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.30E-10	9.97E-06
551957.22_4173091.6_1.5	551957.22	4173091.6	1.5	4.50E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05
551977.22_4173091.6_1.5	551977.22	4173091.6	1.5	4.69E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
551997.22_4173091.6_1.5	551997.22	4173091.6	1.5	4.91E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
552017.22_4173091.6_1.5	552017.22	4173091.6	1.5	5.15E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552037.22_4173091.6_1.5	552037.22	4173091.6	1.5	5.41E-03	7.66E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552057.22_4173091.6_1.5	552057.22	4173091.6	1.5	5.69E-03	8.31E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
552077.22_4173091.6_1.5	552077.22	4173091.6	1.5	6.01E-03	9.09E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
552097.22_4173091.6_1.5	552097.22	4173091.6	1.5	6.36E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552117.22_4173091.6_1.5	552117.22	4173091.6	1.5	6.77E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173091.6_1.5	552137.22	4173091.6	1.5	7.23E-03	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
552157.22_4173091.6_1.5	552157.22	4173091.6	1.5	7.81E-03	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552177.22_4173091.6_1.5	552177.22	4173091.6	1.5	8.63E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552197.22_4173091.6_1.5	552197.22	4173091.6	1.5	9.43E-03	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173091.6_1.5	552217.22	4173091.6	1.5	9.31E-03	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552237.22_4173091.6_1.5	552237.22	4173091.6	1.5	1.01E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173091.6_1.5	552257.22	4173091.6	1.5	1.23E-02	3.29E-04	9.65E-03	6.46E-04	3.48E-03	1.86E-03	4.89E-09	5.87E-05
552277.22_4173091.6_1.5	552277.22	4173091.6	1.5	1.14E-02	2.68E-04	7.85E-03	5.26E-04	2.83E-03	1.51E-03	3.98E-09	4.78E-05
552297.22_4173091.6_1.5	552297.22	4173091.6	1.5	1.11E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
552317.22_4173091.6_1.5	552317.22	4173091.6	1.5	1.11E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552337.22_4173091.6_1.5	552337.22	4173091.6	1.5	1.12E-02	2.19E-04	6.41E-03	4.29E-04	2.32E-03	1.23E-03	3.25E-09	3.90E-05
552357.22_4173091.6_1.5	552357.22	4173091.6	1.5	1.15E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552377.22_4173091.6_1.5	552377.22	4173091.6	1.5	1.21E-02	2.20E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	3.28E-09	3.94E-05
552397.22_4173091.6_1.5	552397.22	4173091.6	1.5	1.30E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552417.22_4173091.6_1.5	552417.22	4173091.6	1.5	1.41E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552437.22_4173091.6_1.5	552437.22	4173091.6	1.5	1.51E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552457.22_4173091.6_1.5	552457.22	4173091.6	1.5	1.62E-02	2.67E-04	7.83E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552477.22_4173091.6_1.5	552477.22	4173091.6	1.5	1.80E-02	2.88E-04	8.44E-03	5.65E-04	3.05E-03	1.62E-03	4.28E-09	5.14E-05
552497.22_4173091.6_1.5	552497.22	4173091.6	1.5	2.02E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
552517.22_4173091.6_1.5	552517.22	4173091.6	1.5	2.20E-02	3.39E-04	9.96E-03	6.67E-04	3.59E-03	1.92E-03	5.05E-09	6.06E-05
552537.22_4173091.6_1.5	552537.22	4173091.6	1.5	2.39E-02	3.68E-04	1.08E-02	7.24E-04	3.90E-03	2.08E-03	5.48E-09	6.58E-05
552557.22_4173091.6_1.5	552557.22	4173091.6	1.5	2.61E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.04E-05
552577.22_4173091.6_1.5	552577.22	4173091.6	1.5	2.87E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552597.22_4173091.6_1.5	552597.22	4173091.6	1.5	3.12E-02	4.44E-04	1.30E-02	8.71E-04	4.70E-03	2.50E-03	6.60E-09	7.92E-05
552617.22_4173091.6_1.5	552617.22	4173091.6	1.5	3.36E-02	4.69E-04	1.38E-02	9.21E-04	4.96E-03	2.65E-03	6.97E-09	8.37E-05
552637.22_4173091.6_1.5	552637.22	4173091.6	1.5	3.46E-02	4.90E-04	1.44E-02	9.63E-04	5.19E-03	2.77E-03	7.29E-09	8.76E-05
552657.22_4173091.6_1.5	552657.22	4173091.6	1.5	3.47E-02	5.10E-04	1.50E-02	1.00E-03	5.40E-03	2.88E-03	7.58E-09	9.11E-05
552677.22_4173091.6_1.5	552677.22	4173091.6	1.5	3.41E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05
552697.22_4173091.6_1.5	552697.22	4173091.6	1.5	3.35E-02	5.04E-04	1.48E-02	9.90E-04	5.34E-03	2.84E-03	7.49E-09	9.00E-05
552717.22_4173091.6_1.5	552717.22	4173091.6	1.5	3.34E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552737.22_4173091.6_1.5	552737.22	4173091.6	1.5	3.25E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05
552757.22_4173091.6_1.5	552757.22	4173091.6	1.5	3.20E-02	4.64E-04	1.36E-02	9.12E-04	4.92E-03	2.62E-03	6.91E-09	8.29E-05
552777.22_4173091.6_1.5	552777.22	4173091.6	1.5	3.20E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552797.22_4173091.6_1.5	552797.22	4173091.6	1.5	3.17E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173091.6_1.5	552817.22	4173091.6	1.5	3.01E-02	4.28E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.37E-09	7.65E-05
552837.22_4173091.6_1.5	552837.22	4173091.6	1.5	2.96E-02	4.20E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.50E-05
552857.22_4173091.6_1.5	552857.22	4173091.6	1.5	2.91E-02	4.07E-04	1.19E-02	7.99E-04	4.31E-03	2.30E-03	6.05E-09	7.26E-05
552877.22_4173091.6_1.5	552877.22	4173091.6	1.5	2.88E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.97E-05
552897.22_4173091.6_1.5	552897.22	4173091.6	1.5	2.62E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.19E-05
552917.22_4173091.6_1.5	552917.22	4173091.6	1.5	2.44E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.51E-09	6.61E-05
552937.22_4173091.6_1.5	552937.22	4173091.6	1.5	2.35E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.94E-03	5.12E-09	6.15E-05
552957.22_4173091.6_1.5	552957.22	4173091.6	1.5	2.31E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552977.22_4173091.6_1.5	552977.22	4173091.6	1.5	2.26E-02	3.05E-04	8.96E-03	6.00E-04	3.23E-03	1.72E-03	4.54E-09	5.45E-05
552997.22_4173091.6_1.5	552997.22	4173091.6	1.5	2.22E-02	2.90E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553017.22_4173091.6_1.5	553017.22	4173091.6	1.5	2.22E-02	2.76E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	4.10E-09	4.92E-05
553037.22_4173091.6_1.5	553037.22	4173091.6	1.5	2.27E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.68E-05
553057.22_4173091.6_1.5	553057.22	4173091.6	1.5	2.28E-02	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
553077.22_4173091.6_1.5	553077.22	4173091.6	1.5	2.20E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553097.22_4173091.6_1.5	553097.22	4173091.6	1.5	2.09E-02	2.23E-04	6.55E-03	4.38E-04	2.36E-03	1.26E-03	3.32E-09	3.98E-05
553117.22_4173091.6_1.5	553117.22	4173091.6	1.5	1.99E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.75E-05
553137.22_4173091.6_1.5	553137.22	4173091.6	1.5	1.77E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
553157.22_4173091.6_1.5	553157.22	4173091.6	1.5	1.69E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553177.22_4173091.6_1.5	553177.22	4173091.6	1.5	1.68E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553197.22_4173091.6_1.5	553197.22	4173091.6	1.5	1.62E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553217.22_4173091.6_1.5	553217.22	4173091.6	1.5	1.55E-02	1.59E-04	4.68E-03	3.13E-04	1.69E-03	8.99E-04	2.37E-09	2.85E-05
553237.22_4173091.6_1.5	553237.22	4173091.6	1.5	1.46E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05
553257.22_4173091.6_1.5	553257.22	4173091.6	1.5	1.43E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.71E-05
553277.22_4173091.6_1.5	553277.22	4173091.6	1.5	1.38E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553297.22_4173091.6_1.5	553297.22	4173091.6	1.5	1.33E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
553317.22_4173091.6_1.5	553317.22	4173091.6	1.5	1.30E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553337.22_4173091.6_1.5	553337.22	4173091.6	1.5	1.26E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553357.22_4173091.6_1.5	553357.22	4173091.6	1.5	1.23E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553377.22_4173091.6_1.5	553377.22	4173091.6	1.5	1.21E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553397.22_4173091.6_1.5	553397.22	4173091.6	1.5	1.18E-02	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553417.22_4173091.6_1.5	553417.22	4173091.6	1.5	1.15E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
553437.22_4173091.6_1.5	553437.22	4173091.6	1.5	1.12E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553457.22_4173091.6_1.5	553457.22	4173091.6	1.5	1.10E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
553477.22_4173091.6_1.5	553477.22	4173091.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553497.22_4173091.6_1.5	553497.22	4173091.6	1.5	1.05E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553517.22_4173091.6_1.5	553517.22	4173091.6	1.5	1.02E-02	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553537.22_4173091.6_1.5	553537.22	4173091.6	1.5	1.00E-02	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553557.22_4173091.6_1.5	553557.22	4173091.6	1.5	9.78E-03	8.38E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	1.25E-09	1.50E-05
553577.22_4173091.6_1.5	553577.22	4173091.6	1.5	9.61E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553597.22_4173091.6_1.5	553597.22	4173091.6	1.5	9.40E-03	7.91E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	1.18E-09	1.41E-05
553617.22_4173091.6_1.5	553617.22	4173091.6	1.5	9.23E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553637.22_4173091.6_1.5	553637.22	4173091.6	1.5	9.03E-03	7.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	1.11E-09	1.34E-05
553657.22_4173091.6_1.5	553657.22	4173091.6	1.5	8.89E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553677.22_4173091.6_1.5	553677.22	4173091.6	1.5	8.69E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553697.22_4173091.6_1.5	553697.22	4173091.6	1.5	8.51E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05
553717.22_4173091.6_1.5	553717.22	4173091.6	1.5	8.37E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	1.00E-09	1.20E-05
553737.22_4173091.6_1.5	553737.22	4173091.6	1.5	8.21E-03	6.57E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.77E-10	1.17E-05
553757.22_4173091.6_1.5	553757.22	4173091.6	1.5	8.06E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05
553777.22_4173091.6_1.5	553777.22	4173091.6	1.5	7.92E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
551877.22_4173111.6_1.5	551877.22	4173111.6	1.5	3.88E-03	4.96E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	7.37E-10	8.85E-06
551897.22_4173111.6_1.5	551897.22	4173111.6	1.5	4.02E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.28E-06
551917.22_4173111.6_1.5	551917.22	4173111.6	1.5	4.17E-03	5.45E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.11E-10	9.74E-06
551937.22_4173111.6_1.5	551937.22	4173111.6	1.5	4.34E-03	5.74E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	8.54E-10	1.03E-05
551957.22_4173111.6_1.5	551957.22	4173111.6	1.5	4.51E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
551977.22_4173111.6_1.5	551977.22	4173111.6	1.5	4.71E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05
551997.22_4173111.6_1.5	551997.22	4173111.6	1.5	4.92E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552017.22_4173111.6_1.5	552017.22	4173111.6	1.5	5.16E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
552037.22_4173111.6_1.5	552037.22	4173111.6	1.5	5.41E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552057.22_4173111.6_1.5	552057.22	4173111.6	1.5	5.69E-03	8.47E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552077.22_4173111.6_1.5	552077.22	4173111.6	1.5	6.00E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552097.22_4173111.6_1.5	552097.22	4173111.6	1.5	6.34E-03	1.02E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552117.22_4173111.6_1.5	552117.22	4173111.6	1.5	6.73E-03	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05
552137.22_4173111.6_1.5	552137.22	4173111.6	1.5	7.18E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173111.6_1.5	552157.22	4173111.6	1.5	7.71E-03	1.46E-04	4.28E-03	2.87E-04	1.54E-03	8.23E-04	2.17E-09	2.61E-05
552177.22_4173111.6_1.5	552177.22	4173111.6	1.5	8.44E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552197.22_4173111.6_1.5	552197.22	4173111.6	1.5	9.62E-03	2.27E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552217.22_4173111.6_1.5	552217.22	4173111.6	1.5	9.32E-03	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552237.22_4173111.6_1.5	552237.22	4173111.6	1.5	9.75E-03	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552257.22_4173111.6_1.5	552257.22	4173111.6	1.5	1.11E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.98E-09	4.78E-05
552277.22_4173111.6_1.5	552277.22	4173111.6	1.5	1.20E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552297.22_4173111.6_1.5	552297.22	4173111.6	1.5	1.16E-02	2.70E-04	7.91E-03	5.30E-04	2.85E-03	1.52E-03	4.01E-09	4.81E-05
552317.22_4173111.6_1.5	552317.22	4173111.6	1.5	1.16E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552337.22_4173111.6_1.5	552337.22	4173111.6	1.5	1.19E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
552357.22_4173111.6_1.5	552357.22	4173111.6	1.5	1.23E-02	2.57E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552377.22_4173111.6_1.5	552377.22	4173111.6	1.5	1.30E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552397.22_4173111.6_1.5	552397.22	4173111.6	1.5	1.42E-02	2.87E-04	8.42E-03	5.63E-04	3.04E-03	1.62E-03	4.27E-09	5.12E-05
552417.22_4173111.6_1.5	552417.22	4173111.6	1.5	1.54E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552437.22_4173111.6_1.5	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552457.22_4173111.6_1.5	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
552477.22_4173111.6_1.5	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	6.60E-09	7.93E-05
552497.22_4173111.6_1.5	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
552517.22_4173111.6_1.5	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	7.13E-09	8.56E-05
552537.22_4173111.6_1.5	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	7.36E-09	8.83E-05
552557.22_4173111.6_1.5	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	8.01E-09	9.62E-05
552577.22_4173111.6_1.5	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
552597.22_4173111.6_1.5	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	7.27E-09	8.73E-05
552617.22_4173111.6_1.5	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	9.23E-09	1.11E-04
552637.22_4173111.6_1.5	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552657.22_4173111.6_1.5	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	7.91E-09	9.50E-05
552677.22_4173111.6_1.5	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552697.22_4173111.6_1.5	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	7.41E-09	8.90E-05
552717.22_4173111.6_1.5	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	8.92E-09	1.07E-04
552737.22_4173111.6_1.5	552737.22	4173111.6	1.5	3.49E-02	6.08E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	9.04E-09	1.09E-04
552757.22_4173111.6_1.5	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.31E-09	9.99E-05
552777.22_4173111.6_1.5	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.40E-09	1.01E-04
552797.22_4173111.6_1.5	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	9.81E-09	1.18E-04
552817.22_4173111.6_1.5	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	8.78E-09	1.05E-04
552837.22_4173111.6_1.5	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	8.52E-09	1.02E-04
552857.22_4173111.6_1.5	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	8.49E-09	1.02E-04
552877.22_4173111.6_1.5	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552897.22_4173111.6_1.5	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	7.44E-09	8.93E-05
552917.22_4173111.6_1.5	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.16E-05
552937.22_4173111.6_1.5	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
552957.22_4173111.6_1.5	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	5.86E-09	7.03E-05
552977.22_4173111.6_1.5	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
552997.22_4173111.6_1.5	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.17E-05
553017.22_4173111.6_1.5	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	4.85E-09	5.82E-05
553037.22_4173111.6_1.5	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553057.22_4173111.6_1.5	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553077.22_4173111.6_1.5	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
553097.22_4173111.6_1.5	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	3.76E-09	4.52E-05
553117.22_4173111.6_1.5	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
553137.22_4173111.6_1.5	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	6.19E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
553157.22_4173111.6_1.5	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553177.22_4173111.6_1.5	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	5.77E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553197.22_4173111.6_1.5	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553217.22_4173111.6_1.5	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553237.22_4173111.6_1.5	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05
553257.22_4173111.6_1.5	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
553277.22_4173111.6_1.5	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553297.22_4173111.6_1.5	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
553317.22_4173111.6_1.5	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	4.22E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
553337.22_4173111.6_1.5	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
553357.22_4173111.6_1.5	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
553377.22_4173111.6_1.5	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553397.22_4173111.6_1.5	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553417.22_4173111.6_1.5	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553437.22_4173111.6_1.5	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553457.22_4173111.6_1.5	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553477.22_4173111.6_1.5	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553497.22_4173111.6_1.5	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553517.22_4173111.6_1.5	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
553537.22_4173111.6_1.5	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	1.34E-09	1.60E-05
553557.22_4173111.6_1.5	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	1.28E-09	1.54E-05
553577.22_4173111.6_1.5	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553597.22_4173111.6_1.5	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553617.22_4173111.6_1.5	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	1.17E-09	1.41E-05
553637.22_4173111.6_1.5	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553657.22_4173111.6_1.5	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553677.22_4173111.6_1.5	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553697.22_4173111.6_1.5	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	1.05E-09	1.26E-05
553717.22_4173111.6_1.5	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
553737.22_4173111.6_1.5	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05
553757.22_4173111.6_1.5	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553777.22_4173111.6_1.5	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05
551877.22_4173131.6_1.5	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
551897.22_4173131.6_1.5	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
551917.22_4173131.6_1.5	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05
551937.22_4173131.6_1.5	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05
551957.22_4173131.6_1.5	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.29E-10	1.12E-05
551977.22_4173131.6_1.5	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.84E-10	1.18E-05
551997.22_4173131.6_1.5	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552017.22_4173131.6_1.5	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552037.22_4173131.6_1.5	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552057.22_4173131.6_1.5	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	1.29E-09	1.55E-05
552077.22_4173131.6_1.5	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552097.22_4173131.6_1.5	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552117.22_4173131.6_1.5	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552137.22_4173131.6_1.5	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552157.22_4173131.6_1.5	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552177.22_4173131.6_1.5	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
552197.22_4173131.6_1.5	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552217.22_4173131.6_1.5	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552237.22_4173131.6_1.5	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
552257.22_4173131.6_1.5	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	3.36E-09	4.04E-05
552277.22_4173131.6_1.5	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552297.22_4173131.6_1.5	552297.22	4173131.6	1.5	1.25E-02	3.13E-04	9.18E-03	6.15E-04	3.31E-03	1.77E-03	4.65E-09	5.59E-05
552317.22_4173131.6_1.5	552317.22	4173131.6	1.5	1.25E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552337.22_4173131.6_1.5	552337.22	4173131.6	1.5	1.30E-02	3.09E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552357.22_4173131.6_1.5	552357.22	4173131.6	1.5	1.37E-02	3.31E-04	9.71E-03	6.50E-04	3.51E-03	1.87E-03	4.92E-09	5.91E-05
552377.22_4173131.6_1.5	552377.22	4173131.6	1.5	1.50E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.64E-05
552397.22_4173131.6_1.5	552397.22	4173131.6	1.5	1.68E-02	4.32E-04	1.27E-02	8.49E-04	4.57E-03	2.44E-03	6.42E-09	7.72E-05
552417.22_4173131.6_1.5	552417.22	4173131.6	1.5	1.71E-02	4.08E-04	1.20E-02	8.02E-04	4.32E-03	2.30E-03	6.07E-09	7.29E-05
552437.22_4173131.6_1.5	552437.22	4173131.6	1.5	1.90E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552457.22_4173131.6_1.5	552457.22	4173131.6	1.5	1.84E-02	4.07E-04	1.20E-02	8.00E-04	4.31E-03	2.30E-03	6.06E-09	7.28E-05
552477.22_4173131.6_1.5	552477.22	4173131.6	1.5	2.07E-02	4.82E-04	1.42E-02	9.48E-04	5.11E-03	2.72E-03	7.17E-09	8.62E-05
552497.22_4173131.6_1.5	552497.22	4173131.6	1.5	2.14E-02	4.50E-04	1.32E-02	8.84E-04	4.77E-03	2.54E-03	6.69E-09	8.04E-05
552517.22_4173131.6_1.5	552517.22	4173131.6	1.5	2.38E-02	4.92E-04	1.44E-02	9.67E-04	5.21E-03	2.78E-03	7.32E-09	8.79E-05
552537.22_4173131.6_1.5	552537.22	4173131.6	1.5	2.73E-02	5.73E-04	1.68E-02	1.13E-03	6.07E-03	3.24E-03	8.52E-09	1.02E-04
552557.22_4173131.6_1.5	552557.22	4173131.6	1.5	2.72E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
552577.22_4173131.6_1.5	552577.22	4173131.6	1.5	3.10E-02	5.16E-04	1.52E-02	1.01E-03	5.47E-03	2.91E-03	7.68E-09	9.22E-05
552597.22_4173131.6_1.5	552597.22	4173131.6	1.5	3.75E-02	5.84E-04	1.71E-02	1.15E-03	6.19E-03	3.30E-03	8.69E-09	1.04E-04

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Blocks_B1/B2/B3/B4
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Blocks_B6/B7/B9/B13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.91E-06	8.91	Block_D1
8.58E-06	8.58	Block_D1
7.73E-06	7.73	Block_D1
7.11E-06	7.11	Block_D1
6.85E-06	6.85	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.57E-06	6.57	Block_D1
6.44E-06	6.44	Block_D1
6.10E-06	6.10	Block_D1
5.67E-06	5.67	Block_D1
5.16E-06	5.16	Block_D1
4.85E-06	4.85	Block_D1
4.55E-06	4.55	Block_D1
4.28E-06	4.28	Block_D1
4.02E-06	4.02	Block_D1
3.77E-06	3.77	Block_D1
3.72E-06	3.72	Block_D1
3.63E-06	3.63	Block_D1
3.50E-06	3.50	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552617.22_4173131.6_1.5	552617.22	4173131.6	1.5	3.78E-02	4.86E-04	1.43E-02	9.54E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05	0.00E+00	0.00	Non Res
552637.22_4173131.6_1.5	552637.22	4173131.6	1.5	3.91E-02	5.08E-04	1.49E-02	9.97E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05	0.00E+00	0.00	Non Res
552657.22_4173131.6_1.5	552657.22	4173131.6	1.5	3.97E-02	5.66E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	8.41E-09	1.01E-04	0.00E+00	0.00	Non Res
552677.22_4173131.6_1.5	552677.22	4173131.6	1.5	3.64E-02	4.73E-04	1.39E-02	9.30E-04	5.01E-03	2.67E-03	7.04E-09	8.45E-05	0.00E+00	0.00	Non Res
552697.22_4173131.6_1.5	552697.22	4173131.6	1.5	3.48E-02	4.90E-04	1.44E-02	9.62E-04	5.18E-03	2.76E-03	7.28E-09	8.74E-05	0.00E+00	0.00	Non Res
552717.22_4173131.6_1.5	552717.22	4173131.6	1.5	3.40E-02	5.61E-04	1.65E-02	1.10E-03	5.95E-03	3.17E-03	8.35E-09	1.00E-04	0.00E+00	0.00	Non Res
552737.22_4173131.6_1.5	552737.22	4173131.6	1.5	3.13E-02	4.74E-04	1.39E-02	9.30E-04	5.02E-03	2.67E-03	7.04E-09	8.46E-05	0.00E+00	0.00	Non Res
552757.22_4173131.6_1.5	552757.22	4173131.6	1.5	3.15E-02	5.14E-04	1.51E-02	1.01E-03	5.45E-03	2.90E-03	7.65E-09	9.18E-05	0.00E+00	0.00	NA - no receptor
552777.22_4173131.6_1.5	552777.22	4173131.6	1.5	3.29E-02	5.91E-04	1.73E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04	0.00E+00	0.00	NA - no receptor
552797.22_4173131.6_1.5	552797.22	4173131.6	1.5	3.09E-02	5.11E-04	1.50E-02	1.00E-03	5.42E-03	2.89E-03	7.61E-09	9.13E-05	0.00E+00	0.00	NA - no receptor
552817.22_4173131.6_1.5	552817.22	4173131.6	1.5	3.08E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.30E-05	0.00E+00	0.00	Non Res
552837.22_4173131.6_1.5	552837.22	4173131.6	1.5	3.32E-02	6.48E-04	1.90E-02	1.27E-03	6.86E-03	3.66E-03	9.64E-09	1.16E-04	9.28E-06	9.28	Block_D1
552857.22_4173131.6_1.5	552857.22	4173131.6	1.5	3.39E-02	6.95E-04	2.04E-02	1.36E-03	7.36E-03	3.92E-03	1.03E-08	1.24E-04	9.52E-06	9.52	Block_D1
552877.22_4173131.6_1.5	552877.22	4173131.6	1.5	3.15E-02	6.26E-04	1.84E-02	1.23E-03	6.63E-03	3.53E-03	9.31E-09	1.12E-04	8.83E-06	8.83	Block_D1
552897.22_4173131.6_1.5	552897.22	4173131.6	1.5	2.88E-02	5.87E-04	1.72E-02	1.15E-03	6.21E-03	3.31E-03	8.72E-09	1.05E-04	8.08E-06	8.08	Block_D1
552917.22_4173131.6_1.5	552917.22	4173131.6	1.5	2.82E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04	7.96E-06	7.96	Block_D1
552937.22_4173131.6_1.5	552937.22	4173131.6	1.5	2.70E-02	5.59E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	8.32E-09	9.99E-05	7.60E-06	7.60	Block_D1
552957.22_4173131.6_1.5	552957.22	4173131.6	1.5	2.64E-02	5.12E-04	1.50E-02	1.01E-03	5.42E-03	2.89E-03	7.61E-09	9.14E-05	7.38E-06	7.38	Block_D1
552977.22_4173131.6_1.5	552977.22	4173131.6	1.5	2.60E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	6.99E-09	8.40E-05	7.25E-06	7.25	Block_D1
552997.22_4173131.6_1.5	552997.22	4173131.6	1.5	2.59E-02	4.34E-04	1.27E-02	8.52E-04	4.59E-03	2.45E-03	6.45E-09	7.74E-05	7.17E-06	7.17	Block_D1
553017.22_4173131.6_1.5	553017.22	4173131.6	1.5	2.59E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05	7.15E-06	7.15	Block_D1
553037.22_4173131.6_1.5	553037.22	4173131.6	1.5	2.58E-02	3.74E-04	1.10E-02	7.36E-04	3.97E-03	2.11E-03	5.57E-09	6.69E-05	7.09E-06	7.09	Block_D1
553057.22_4173131.6_1.5	553057.22	4173131.6	1.5	2.55E-02	3.48E-04	1.02E-02	6.84E-04	3.69E-03	1.97E-03	5.18E-09	6.22E-05	6.98E-06	6.98	Block_D1
553077.22_4173131.6_1.5	553077.22	4173131.6	1.5	2.46E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05	6.72E-06	6.72	Block_D1
553097.22_4173131.6_1.5	553097.22	4173131.6	1.5	2.29E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.39E-09	5.28E-05	6.26E-06	6.26	Block_D1
553117.22_4173131.6_1.5	553117.22	4173131.6	1.5	2.11E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.07E-09	4.89E-05	5.77E-06	5.77	Block_D1
553137.22_4173131.6_1.5	553137.22	4173131.6	1.5	1.92E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05	5.26E-06	5.26	Block_D1
553157.22_4173131.6_1.5	553157.22	4173131.6	1.5	1.76E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.23E-05	4.83E-06	4.83	Block_D1
553177.22_4173131.6_1.5	553177.22	4173131.6	1.5	1.63E-02	2.21E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	4.48E-06	4.48	Block_D1
553197.22_4173131.6_1.5	553197.22	4173131.6	1.5	1.54E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05	4.22E-06	4.22	Block_D1
553217.22_4173131.6_1.5	553217.22	4173131.6	1.5	1.39E-02	1.64E-04	4.81E-03	3.22E-04	1.73E-03	9.24E-04	2.44E-09	2.92E-05	3.78E-06	3.78	Block_D1
553237.22_4173131.6_1.5	553237.22	4173131.6	1.5	1.32E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05	3.59E-06	3.59	Block_D1
553257.22_4173131.6_1.5	553257.22	4173131.6	1.5	1.32E-02	1.58E-04	4.64E-03	3.11E-04	1.68E-03	8.93E-04	2.35E-09	2.83E-05	3.59E-06	3.59	Block_D1
553277.22_4173131.6_1.5	553277.22	4173131.6	1.5	1.32E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05	3.59E-06	3.59	Block_D1
553297.22_4173131.6_1.5	553297.22	4173131.6	1.5	1.29E-02	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.92E-05	0.00E+00	0.00	Non Res
553317.22_4173131.6_1.5	553317.22	4173131.6	1.5	1.26E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
553337.22_4173131.6_1.5	553337.22	4173131.6	1.5	1.23E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	0.00E+00	0.00	Non Res
553357.22_4173131.6_1.5	553357.22	4173131.6	1.5	1.21E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05	0.00E+00	0.00	Non Res
553377.22_4173131.6_1.5	553377.22	4173131.6	1.5	1.19E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553397.22_4173131.6_1.5	553397.22	4173131.6	1.5	1.17E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05	0.00E+00	0.00	Non Res
553417.22_4173131.6_1.5	553417.22	4173131.6	1.5	1.14E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553437.22_4173131.6_1.5	553437.22	4173131.6	1.5	1.10E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
553457.22_4173131.6_1.5	553457.22	4173131.6	1.5	1.07E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553477.22_4173131.6_1.5	553477.22	4173131.6	1.5	1.04E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
553497.22_4173131.6_1.5	553497.22	4173131.6	1.5	1.01E-02	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Non Res
553517.22_4173131.6_1.5	553517.22	4173131.6	1.5	9.85E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
553537.22_4173131.6_1.5	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	1.39E-09	1.66E-05	0.00E+00	0.00	Non Res
553557.22_4173131.6_1.5	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553577.22_4173131.6_1.5	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553597.22_4173131.6_1.5	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553617.22_4173131.6_1.5	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05	0.00E+00	0.00	Non Res
553637.22_4173131.6_1.5	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05	0.00E+00	0.00	Non Res
553657.22_4173131.6_1.5	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05	0.00E+00	0.00	Non Res
553677.22_4173131.6_1.5	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Non Res
553697.22_4173131.6_1.5	553697.22	4173131.6	1.5	8.04E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553717.22_4173131.6_1.5	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553737.22_4173131.6_1.5	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05	0.00E+00	0.00	Non Res
553757.22_4173131.6_1.5	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Non Res
553777.22_4173131.6_1.5	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05	0.00E+00	0.00	Non Res
551897.22_4173151.6_1.5	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	8.22E-10	9.88E-06	0.00E+00	0.00	Non Res
551917.22_4173151.6_1.5	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
551937.22_4173151.6_1.5	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	9.10E-10	1.09E-05	0.00E+00	0.00	Non Res
551957.22_4173151.6_1.5	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.61E-10	1.15E-05	0.00E+00	0.00	Non Res
551977.22_4173151.6_1.5	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
551997.22_4173151.6_1.5	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
552017.22_4173151.6_1.5	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	0.00E+00	0.00	Non Res
552037.22_4173151.6_1.5	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
552057.22_4173151.6_1.5	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552077.22_4173151.6_1.5	552077.22	4173151.6	1.5	6.00E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552097.22_4173151.6_1.5	552097.22	4173151.6	1.5	6.32E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552117.22_4173151.6_1.5	552117.22	4173151.6	1.5	6.69E-03	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05	0.00E+00	0.00	Non Res
552137.22_4173151.6_1.5	552137.22	4173151.6	1.5	7.09E-03	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	0.00E+00	0.00	Non Res
552157.22_4173151.6_1.5	552157.22	4173151.6	1.5	7.58E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
552177.22_4173151.6_1.5	552177.22	4173151.6	1.5	8.19E-03	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
552197.22_4173151.6_1.5	552197.22	4173151.6	1.5	9.04E-03	2.01E-04	5.91E-03	3.96E-04	2.13E-03	1.14E-03	3.00E-09	3.60E-05	0.00E+00	0.00	Non Res
552217.22_4173151.6_1.5	552217.22	4173151.6	1.5	9.84E-03	2.32E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05	2.80E-06	2.80	Off-site Worker
552237.22_4173151.6_1.5	552237.22	4173151.6	1.5	1.01E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.14E-05	0.00E+00	0.00	Non Res
552257.22_4173151.6_1.5	552257.22	4173151.6	1.5	1.09E-02	2.62E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05	0.00E+00	0.00	Non Res
552277.22_4173151.6_1.5	552277.22	4173151.6	1.5	1.23E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05	0.00E+00	0.00	Non Res
552297.22_4173151.6_1.5	552297.22	4173151.6	1.5	1.37E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552317.22_4173151.6_1.5	552317.22	4173151.6	1.5	1.42E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552337.22_4173151.6_1.5	552337.22	4173151.6	1.5	1.55E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552357.22_4173151.6_1.5	552357.22	4173151.6	1.5	1.52E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05	0.00E+00	0.00	Blocks_B1/B2/B3/B4
552377.22_4173151.6_1.5	552377.22	4173151.6	1.5	1.72E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	7.31E-09	8.78E-05	0.00E+00	0.00	Non Res
552397.22_4173151.6_1.5	552397.22	4173151.6	1.5	1.65E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05	0.00E+00	0.00	Non Res
552417.22_4173151.6_1.5	552417.22	4173151.6	1.5	1.91E-02	5.21E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	7.74E-09	9.30E-05	0.00E+00	0.00	Non Res
552437.22_4173151.6_1.5	552437.22	4173151.6	1.5	1.87E-02	4.60E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	6.84E-09	8.22E-05	0.00E+00	0.00	Non Res
552457.22_4173151.6_1.5	552457.22	4173151.6	1.5	2.02E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	8.99E-05	0.00E+00	0.00	Non Res
552477.22_4173151.6_1.5	552477.22	4173151.6	1.5	2.27E-02	5.89E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	8.75E-09	1.05E-04	0.00E+00	0.00	Non Res
552497.22_4173151.6_1.5	552497.22	4173151.6	1.5	2.17E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05	0.00E+00	0.00	Non Res
552517.22_4173151.6_1.5	552517.22	4173151.6	1.5	2.36E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05	0.00E+00	0.00	Non Res
552537.22_4173151.6_1.5	552537.22	4173151.6	1.5	2.46E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05	0.00E+00	0.00	Blocks_A8/A9
552557.22_4173151.6_1.5	552557.22	4173151.6	1.5	2.53E-02	4.42E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	6.57E-09	7.89E-05	0.00E+00	0.00	Blocks_A8/A9
552577.22_4173151.6_1.5	552577.22	4173151.6	1.5	2.92E-02	4.54E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	6.75E-09	8.10E-05	0.00E+00	0.00	Non Res
552597.22_4173151.6_1.5	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	8.46E-09	1.02E-04	0.00E+00	0.00	Block_A10
552617.22_4173151.6_1.5	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04	0.00E+00	0.00	Block_A10
552637.22_4173151.6_1.5	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	6.31E-09	7.58E-05	0.00E+00	0.00	Block_A10
552657.22_4173151.6_1.5	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	7.94E-09	9.53E-05	0.00E+00	0.00	Block_A10
552677.22_4173151.6_1.5	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	8.02E-09	9.64E-05	0.00E+00	0.00	Block_A10
552697.22_4173151.6_1.5	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05	0.00E+00	0.00	Non Res
552717.22_4173151.6_1.5	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05	0.00E+00	0.00	Non Res
552737.22_4173151.6_1.5	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	8.79E-09	1.06E-04	0.00E+00	0.00	Non Res
552757.22_4173151.6_1.5	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	6.52E-09	7.82E-05	0.00E+00	0.00	Non Res
552777.22_4173151.6_1.5	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	7.60E-09	9.13E-05	0.00E+00	0.00	Non Res
552797.22_4173151.6_1.5	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	7.12E-09	8.55E-05	0.00E+00	0.00	Non Res
552817.22_4173151.6_1.5	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	7.13E-09	8.56E-05	0.00E+00	0.00	Non Res
552837.22_4173151.6_1.5	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.13E-09	9.76E-05	0.00E+00	0.00	Non Res
552857.22_4173151.6_1.5	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.21E-09	9.87E-05	0.00E+00	0.00	Non Res
552877.22_4173151.6_1.5	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	8.08E-09	9.71E-05	0.00E+00	0.00	Non Res
552897.22_4173151.6_1.5	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	8.73E-09	1.05E-04	0.00E+00	0.00	Non Res
552917.22_4173151.6_1.5	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	7.20E-09	8.64E-05	7.20E-06	7.20	Block_D1
552937.22_4173151.6_1.5	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	7.45E-09	8.94E-05	7.29E-06	7.29	Block_D1
552957.22_4173151.6_1.5	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	8.80E-09	1.06E-04	8.01E-06	8.01	Block_D1
552977.22_4173151.6_1.5	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	8.63E-09	1.04E-04	8.21E-06	8.21	Block_D1
552997.22_4173151.6_1.5	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	9.13E-09	1.10E-04	8.60E-06	8.60	Block_D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553017.22_4173151.6_1.5	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.18E-09	9.82E-05
553037.22_4173151.6_1.5	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
553057.22_4173151.6_1.5	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	6.65E-09	7.98E-05
553077.22_4173151.6_1.5	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553097.22_4173151.6_1.5	553097.22	4173151.6	1.5	2.22E-02	3.58E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	5.32E-09	6.39E-05
553117.22_4173151.6_1.5	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	4.85E-09	5.83E-05
553137.22_4173151.6_1.5	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	4.49E-09	5.39E-05
553157.22_4173151.6_1.5	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	4.08E-09	4.90E-05
553177.22_4173151.6_1.5	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.53E-05
553197.22_4173151.6_1.5	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	3.49E-09	4.20E-05
553217.22_4173151.6_1.5	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.11E-03	2.91E-09	3.50E-05
553237.22_4173151.6_1.5	553237.22	4173151.6	1.5	1.35E-02	1.74E-04	5.09E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
553257.22_4173151.6_1.5	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553277.22_4173151.6_1.5	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
553297.22_4173151.6_1.5	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553317.22_4173151.6_1.5	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
553337.22_4173151.6_1.5	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.66E-04	2.28E-09	2.74E-05
553357.22_4173151.6_1.5	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
553377.22_4173151.6_1.5	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553397.22_4173151.6_1.5	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553417.22_4173151.6_1.5	553417.22	4173151.6	1.5	1.15E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
553437.22_4173151.6_1.5	553437.22	4173151.6	1.5	1.12E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553457.22_4173151.6_1.5	553457.22	4173151.6	1.5	1.07E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
553477.22_4173151.6_1.5	553477.22	4173151.6	1.5	1.04E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
553497.22_4173151.6_1.5	553497.22	4173151.6	1.5	1.00E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553517.22_4173151.6_1.5	553517.22	4173151.6	1.5	9.80E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
553537.22_4173151.6_1.5	553537.22	4173151.6	1.5	9.57E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05
553557.22_4173151.6_1.5	553557.22	4173151.6	1.5	9.32E-03	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05
553577.22_4173151.6_1.5	553577.22	4173151.6	1.5	9.08E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
553597.22_4173151.6_1.5	553597.22	4173151.6	1.5	8.86E-03	8.58E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	1.28E-09	1.53E-05
553617.22_4173151.6_1.5	553617.22	4173151.6	1.5	8.64E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.48E-05
553637.22_4173151.6_1.5	553637.22	4173151.6	1.5	8.47E-03	8.06E-05	2.36E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553657.22_4173151.6_1.5	553657.22	4173151.6	1.5	8.30E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05
553677.22_4173151.6_1.5	553677.22	4173151.6	1.5	8.12E-03	7.58E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
553697.22_4173151.6_1.5	553697.22	4173151.6	1.5	7.95E-03	7.36E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553717.22_4173151.6_1.5	553717.22	4173151.6	1.5	7.80E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
553737.22_4173151.6_1.5	553737.22	4173151.6	1.5	7.70E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553757.22_4173151.6_1.5	553757.22	4173151.6	1.5	7.54E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05
551897.22_4173171.6_1.5	551897.22	4173171.6	1.5	4.08E-03	5.73E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	8.52E-10	1.02E-05
551917.22_4173171.6_1.5	551917.22	4173171.6	1.5	4.23E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
551937.22_4173171.6_1.5	551937.22	4173171.6	1.5	4.40E-03	6.37E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	9.47E-10	1.14E-05
551957.22_4173171.6_1.5	551957.22	4173171.6	1.5	4.57E-03	6.73E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
551977.22_4173171.6_1.5	551977.22	4173171.6	1.5	4.77E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
551997.22_4173171.6_1.5	551997.22	4173171.6	1.5	4.99E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05
552017.22_4173171.6_1.5	552017.22	4173171.6	1.5	5.23E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
552037.22_4173171.6_1.5	552037.22	4173171.6	1.5	5.48E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552057.22_4173171.6_1.5	552057.22	4173171.6	1.5	5.75E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552077.22_4173171.6_1.5	552077.22	4173171.6	1.5	6.05E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
552097.22_4173171.6_1.5	552097.22	4173171.6	1.5	6.37E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552117.22_4173171.6_1.5	552117.22	4173171.6	1.5	6.72E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552137.22_4173171.6_1.5	552137.22	4173171.6	1.5	7.13E-03	1.33E-04	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552157.22_4173171.6_1.5	552157.22	4173171.6	1.5	7.61E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.42E-04	2.22E-09	2.66E-05
552177.22_4173171.6_1.5	552177.22	4173171.6	1.5	8.19E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552197.22_4173171.6_1.5	552197.22	4173171.6	1.5	8.98E-03	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.59E-05
552217.22_4173171.6_1.5	552217.22	4173171.6	1.5	1.02E-02	2.55E-04	7.49E-03	5.02E-04	2.70E-03	1.44E-03	3.80E-09	4.56E-05
552237.22_4173171.6_1.5	552237.22	4173171.6	1.5	1.02E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552257.22_4173171.6_1.5	552257.22	4173171.6	1.5	1.10E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
552277.22_4173171.6_1.5	552277.22	4173171.6	1.5	1.33E-02	3.77E-04	1.11E-02	7.41E-04	3.99E-03	2.13E-03	5.61E-09	6.73E-05
552297.22_4173171.6_1.5	552297.22	4173171.6	1.5	1.41E-02	3.98E-04	1.17E-02	7.82E-04	4.22E-03	2.25E-03	5.92E-09	7.11E-05
552317.22_4173171.6_1.5	552317.22	4173171.6	1.5	1.30E-02	3.22E-04	9.44E-03	6.32E-04	3.41E-03	1.82E-03	4.78E-09	5.74E-05
552337.22_4173171.6_1.5	552337.22	4173171.6	1.5	1.46E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552357.22_4173171.6_1.5	552357.22	4173171.6	1.5	1.73E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.55E-09	9.06E-05
552377.22_4173171.6_1.5	552377.22	4173171.6	1.5	1.64E-02	4.36E-04	1.28E-02	8.57E-04	4.62E-03	2.46E-03	6.49E-09	7.79E-05
552397.22_4173171.6_1.5	552397.22	4173171.6	1.5	1.84E-02	5.06E-04	1.49E-02	9.94E-04	5.36E-03	2.86E-03	7.53E-09	9.04E-05
552417.22_4173171.6_1.5	552417.22	4173171.6	1.5	2.22E-02	6.68E-04	1.96E-02	1.31E-03	7.07E-03	3.77E-03	9.93E-09	1.19E-04
552437.22_4173171.6_1.5	552437.22	4173171.6	1.5	1.88E-02	4.48E-04	1.31E-02	8.80E-04	4.75E-03	2.53E-03	6.66E-09	8.00E-05
552457.22_4173171.6_1.5	552457.22	4173171.6	1.5	1.96E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
552477.22_4173171.6_1.5	552477.22	4173171.6	1.5	2.18E-02	5.46E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	8.12E-09	9.76E-05
552497.22_4173171.6_1.5	552497.22	4173171.6	1.5	2.48E-02	6.69E-04	1.96E-02	1.31E-03	7.08E-03	3.77E-03	9.94E-09	1.19E-04
552517.22_4173171.6_1.5	552517.22	4173171.6	1.5	2.41E-02	6.19E-04	1.82E-02	1.22E-03	6.55E-03	3.49E-03	9.20E-09	1.10E-04
552537.22_4173171.6_1.5	552537.22	4173171.6	1.5	2.41E-02	5.77E-04	1.69E-02	1.13E-03	6.11E-03	3.26E-03	8.59E-09	1.03E-04
552557.22_4173171.6_1.5	552557.22	4173171.6	1.5	2.61E-02	5.47E-04	1.60E-02	1.07E-03	5.79E-03	3.09E-03	8.13E-09	9.76E-05
552577.22_4173171.6_1.5	552577.22	4173171.6	1.5	3.00E-02	5.31E-04	1.56E-02	1.04E-03	5.62E-03	3.00E-03	7.89E-09	9.48E-05
552597.22_4173171.6_1.5	552597.22	4173171.6	1.5	3.41E-02	5.07E-04	1.49E-02	9.97E-04	5.37E-03	2.86E-03	7.54E-09	9.06E-05
552617.22_4173171.6_1.5	552617.22	4173171.6	1.5	3.80E-02	4.87E-04	1.43E-02	9.57E-04	5.16E-03	2.75E-03	7.24E-09	8.70E-05
552637.22_4173171.6_1.5	552637.22	4173171.6	1.5	4.01E-02	4.81E-04	1.41E-02	9.45E-04	5.10E-03	2.72E-03	7.15E-09	8.59E-05
552657.22_4173171.6_1.5	552657.22	4173171.6	1.5	3.95E-02	4.78E-04	1.40E-02	9.40E-04	5.07E-03	2.70E-03	7.11E-09	8.54E-05
552677.22_4173171.6_1.5	552677.22	4173171.6	1.5	3.72E-02	4.83E-04	1.42E-02	9.49E-04	5.12E-03	2.73E-03	7.19E-09	8.63E-05
552697.22_4173171.6_1.5	552697.22	4173171.6	1.5	3.44E-02	4.96E-04	1.45E-02	9.74E-04	5.25E-03	2.80E-03	7.37E-09	8.85E-05
552717.22_4173171.6_1.5	552717.22	4173171.6	1.5	3.14E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
552737.22_4173171.6_1.5	552737.22	4173171.6	1.5	3.00E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.55E-05
552757.22_4173171.6_1.5	552757.22	4173171.6	1.5	2.97E-02	5.54E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	8.23E-09	9.89E-05
552777.22_4173171.6_1.5	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	8.77E-09	1.05E-04
552797.22_4173171.6_1.5	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	7.49E-09	9.00E-05
552817.22_4173171.6_1.5	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	8.36E-09	1.00E-04
552837.22_4173171.6_1.5	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	6.41E-09	7.70E-05
552857.22_4173171.6_1.5	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	9.11E-09	1.09E-04
552877.22_4173171.6_1.5	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552897.22_4173171.6_1.5	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
552917.22_4173171.6_1.5	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.59E-09	6.71E-05
552937.22_4173171.6_1.5	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.89E-09	8.28E-05
552957.22_4173171.6_1.5	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	7.75E-09	9.31E-05
552977.22_4173171.6_1.5	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	6.73E-09	8.08E-05
552997.22_4173171.6_1.5	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	7.00E-09	8.40E-05
553017.22_4173171.6_1.5	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.60E-09	9.13E-05
553037.22_4173171.6_1.5	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	8.97E-09	1.08E-04
553057.22_4173171.6_1.5	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	9.48E-09	1.14E-04
553077.22_4173171.6_1.5	553077.22	4173171.6	1.5	2.43E-02	5.35E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	7.96E-09	9.56E-05
553097.22_4173171.6_1.5	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	6.36E-09	7.64E-05
553117.22_4173171.6_1.5	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
553137.22_4173171.6_1.5	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	5.48E-09	6.59E-05
553157.22_4173171.6_1.5	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05
553177.22_4173171.6_1.5	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	4.09E-09	4.91E-05
553197.22_4173171.6_1.5	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	4.11E-09	4.94E-05
553217.22_4173171.6_1.5	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553237.22_4173171.6_1.5	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	6.06E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
553257.22_4173171.6_1.5	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
553277.22_4173171.6_1.5	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	5.92E-03	3.97E-04	2.14E-03	1.14E-03	3.00E-09	3.61E-05
553297.22_4173171.6_1.5	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	5.68E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
553317.22_4173171.6_1.5	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
553337.22_4173171.6_1.5	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553357.22_4173171.6_1.5	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	4.55E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553377.22_4173171.6_1.5	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
553397.22_4173171.6_1.5	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	4.10E-03	2.74E-04	1.48E-03	7.88E-04	2.08E-09	2.49E-05
553417.22_4173171.6_1.5	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
8.21E-06	8.21	Block_D1
7.69E-06	7.69	Block_D1
7.21E-06	7.21	Block_D1
6.66E-06	6.66	Block_D1
6.13E-06	6.13	Block_D1
5.68E-06	5.68	Block_D1
5.22E-06	5.22	Block_D1
4.82E-06	4.82	Block_D1
4.53E-06	4.53	Block_D1
4.25E-06	4.25	Block_D1
3.89E-06	3.89	Block_D1
3.68E-06	3.68	Block_D1
3.78E-06	3.78	Block_D1
3.62E-06	3.62	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553437.22_4173171.6_1.5	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
553457.22_4173171.6_1.5	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
553477.22_4173171.6_1.5	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553497.22_4173171.6_1.5	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
553517.22_4173171.6_1.5	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
553537.22_4173171.6_1.5	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
553557.22_4173171.6_1.5	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553577.22_4173171.6_1.5	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553597.22_4173171.6_1.5	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553617.22_4173171.6_1.5	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
553637.22_4173171.6_1.5	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553657.22_4173171.6_1.5	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	1.19E-09	1.43E-05
553677.22_4173171.6_1.5	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
553697.22_4173171.6_1.5	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05
553717.22_4173171.6_1.5	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05
553737.22_4173171.6_1.5	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	1.04E-09	1.25E-05
553757.22_4173171.6_1.5	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
551897.22_4173191.6_1.5	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
551917.22_4173191.6_1.5	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05
551937.22_4173191.6_1.5	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
551957.22_4173191.6_1.5	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
551977.22_4173191.6_1.5	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
551997.22_4173191.6_1.5	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552017.22_4173191.6_1.5	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
552037.22_4173191.6_1.5	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552057.22_4173191.6_1.5	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	1.48E-09	1.78E-05
552077.22_4173191.6_1.5	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.93E-05
552097.22_4173191.6_1.5	552097.22	4173191.6	1.5	6.47E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552117.22_4173191.6_1.5	552117.22	4173191.6	1.5	6.86E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552137.22_4173191.6_1.5	552137.22	4173191.6	1.5	7.25E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552157.22_4173191.6_1.5	552157.22	4173191.6	1.5	7.75E-03	1.59E-04	4.68E-03	3.13E-04	1.69E-03	9.00E-04	2.37E-09	2.85E-05
552177.22_4173191.6_1.5	552177.22	4173191.6	1.5	8.36E-03	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552197.22_4173191.6_1.5	552197.22	4173191.6	1.5	9.17E-03	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552217.22_4173191.6_1.5	552217.22	4173191.6	1.5	1.03E-02	2.64E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
552237.22_4173191.6_1.5	552237.22	4173191.6	1.5	1.13E-02	3.02E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	4.49E-09	5.40E-05
552257.22_4173191.6_1.5	552257.22	4173191.6	1.5	1.18E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552277.22_4173191.6_1.5	552277.22	4173191.6	1.5	1.15E-02	2.78E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	4.13E-09	4.96E-05
552297.22_4173191.6_1.5	552297.22	4173191.6	1.5	1.51E-02	4.49E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	6.68E-09	8.02E-05
552317.22_4173191.6_1.5	552317.22	4173191.6	1.5	1.35E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
552337.22_4173191.6_1.5	552337.22	4173191.6	1.5	1.61E-02	4.57E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	6.79E-09	8.15E-05
552357.22_4173191.6_1.5	552357.22	4173191.6	1.5	1.55E-02	3.97E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	5.91E-09	7.09E-05
552377.22_4173191.6_1.5	552377.22	4173191.6	1.5	1.65E-02	4.19E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	6.24E-09	7.49E-05
552397.22_4173191.6_1.5	552397.22	4173191.6	1.5	1.91E-02	5.24E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	7.80E-09	9.37E-05
552417.22_4173191.6_1.5	552417.22	4173191.6	1.5	2.18E-02	6.29E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	9.35E-09	1.12E-04
552437.22_4173191.6_1.5	552437.22	4173191.6	1.5	2.12E-02	5.68E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552457.22_4173191.6_1.5	552457.22	4173191.6	1.5	2.06E-02	5.19E-04	1.52E-02	1.02E-03	5.49E-03	2.93E-03	7.71E-09	9.26E-05
552477.22_4173191.6_1.5	552477.22	4173191.6	1.5	2.03E-02	4.78E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	7.10E-09	8.53E-05
552497.22_4173191.6_1.5	552497.22	4173191.6	1.5	2.03E-02	4.53E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	6.73E-09	8.09E-05
552517.22_4173191.6_1.5	552517.22	4173191.6	1.5	1.99E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.69E-05
552537.22_4173191.6_1.5	552537.22	4173191.6	1.5	2.10E-02	4.14E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	6.16E-09	7.40E-05
552557.22_4173191.6_1.5	552557.22	4173191.6	1.5	2.35E-02	4.03E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	5.99E-09	7.20E-05
552577.22_4173191.6_1.5	552577.22	4173191.6	1.5	2.71E-02	3.93E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	5.85E-09	7.02E-05
552597.22_4173191.6_1.5	552597.22	4173191.6	1.5	3.08E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.88E-05
552617.22_4173191.6_1.5	552617.22	4173191.6	1.5	3.50E-02	3.78E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	5.62E-09	6.75E-05
552637.22_4173191.6_1.5	552637.22	4173191.6	1.5	3.70E-02	3.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	5.54E-09	6.65E-05
552657.22_4173191.6_1.5	552657.22	4173191.6	1.5	3.64E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552677.22_4173191.6_1.5	552677.22	4173191.6	1.5	3.43E-02	3.76E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	5.58E-09	6.71E-05
552697.22_4173191.6_1.5	552697.22	4173191.6	1.5	3.17E-02	3.83E-04	1.12E-02	7.52E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552717.22_4173191.6_1.5	552717.22	4173191.6	1.5	2.86E-02	3.90E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	5.80E-09	6.96E-05
552737.22_4173191.6_1.5	552737.22	4173191.6	1.5	2.70E-02	4.04E-04	1.18E-02	7.93E-04	4.28E-03	2.28E-03	6.01E-09	7.21E-05
552757.22_4173191.6_1.5	552757.22	4173191.6	1.5	2.61E-02	4.20E-04	1.23E-02	8.26E-04	4.45E-03	2.37E-03	6.25E-09	7.51E-05
552777.22_4173191.6_1.5	552777.22	4173191.6	1.5	2.63E-02	4.44E-04	1.30E-02	8.73E-04	4.70E-03	2.51E-03	6.61E-09	7.93E-05
552797.22_4173191.6_1.5	552797.22	4173191.6	1.5	2.73E-02	4.72E-04	1.38E-02	9.27E-04	5.00E-03	2.66E-03	7.02E-09	8.43E-05
552817.22_4173191.6_1.5	552817.22	4173191.6	1.5	2.82E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.71E-05
552837.22_4173191.6_1.5	552837.22	4173191.6	1.5	2.85E-02	5.04E-04	1.48E-02	9.91E-04	5.34E-03	2.85E-03	7.50E-09	9.01E-05
552857.22_4173191.6_1.5	552857.22	4173191.6	1.5	2.89E-02	5.80E-04	1.70E-02	1.14E-03	6.14E-03	3.27E-03	8.62E-09	1.04E-04
552877.22_4173191.6_1.5	552877.22	4173191.6	1.5	2.86E-02	5.93E-04	1.74E-02	1.16E-03	6.28E-03	3.34E-03	8.81E-09	1.06E-04
552897.22_4173191.6_1.5	552897.22	4173191.6	1.5	2.92E-02	6.34E-04	1.86E-02	1.24E-03	6.71E-03	3.58E-03	9.42E-09	1.13E-04
552917.22_4173191.6_1.5	552917.22	4173191.6	1.5	2.79E-02	4.97E-04	1.46E-02	9.76E-04	5.26E-03	2.81E-03	7.39E-09	8.88E-05
552937.22_4173191.6_1.5	552937.22	4173191.6	1.5	2.85E-02	3.87E-04	1.14E-02	7.61E-04	4.10E-03	2.19E-03	5.76E-09	6.92E-05
552957.22_4173191.6_1.5	552957.22	4173191.6	1.5	2.96E-02	4.12E-04	1.21E-02	8.10E-04	4.37E-03	2.33E-03	6.13E-09	7.37E-05
552977.22_4173191.6_1.5	552977.22	4173191.6	1.5	2.92E-02	4.88E-04	1.43E-02	9.59E-04	5.17E-03	2.75E-03	7.26E-09	8.72E-05
552997.22_4173191.6_1.5	552997.22	4173191.6	1.5	2.53E-02	4.14E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	6.16E-09	7.39E-05
553017.22_4173191.6_1.5	553017.22	4173191.6	1.5	2.43E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173191.6_1.5	553037.22	4173191.6	1.5	2.47E-02	5.56E-04	1.63E-02	1.09E-03	5.89E-03	3.14E-03	8.27E-09	9.93E-05
553057.22_4173191.6_1.5	553057.22	4173191.6	1.5	2.15E-02	4.26E-04	1.25E-02	8.37E-04	4.51E-03	2.40E-03	6.33E-09	7.61E-05
553077.22_4173191.6_1.5	553077.22	4173191.6	1.5	2.14E-02	4.46E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	6.63E-09	7.96E-05
553097.22_4173191.6_1.5	553097.22	4173191.6	1.5	2.19E-02	4.86E-04	1.43E-02	9.55E-04	5.15E-03	2.74E-03	7.23E-09	8.68E-05
553117.22_4173191.6_1.5	553117.22	4173191.6	1.5	2.30E-02	5.53E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	8.22E-09	9.87E-05
553137.22_4173191.6_1.5	553137.22	4173191.6	1.5	2.15E-02	4.88E-04	1.43E-02	9.58E-04	5.16E-03	2.75E-03	7.25E-09	8.71E-05
553157.22_4173191.6_1.5	553157.22	4173191.6	1.5	2.02E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553177.22_4173191.6_1.5	553177.22	4173191.6	1.5	1.67E-02	2.79E-04	8.18E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
553197.22_4173191.6_1.5	553197.22	4173191.6	1.5	1.75E-02	3.41E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
553217.22_4173191.6_1.5	553217.22	4173191.6	1.5	1.66E-02	3.07E-04	9.00E-03	6.03E-04	3.25E-03	1.73E-03	4.56E-09	5.48E-05
553237.22_4173191.6_1.5	553237.22	4173191.6	1.5	1.50E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.33E-05
553257.22_4173191.6_1.5	553257.22	4173191.6	1.5	1.50E-02	2.55E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
553277.22_4173191.6_1.5	553277.22	4173191.6	1.5	1.42E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.09E-05
553297.22_4173191.6_1.5	553297.22	4173191.6	1.5	1.37E-02	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.16E-09	3.79E-05
553317.22_4173191.6_1.5	553317.22	4173191.6	1.5	1.33E-02	1.90E-04	5.59E-03	3.74E-04	2.02E-03	1.07E-03	2.83E-09	3.40E-05
553337.22_4173191.6_1.5	553337.22	4173191.6	1.5	1.28E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05
553357.22_4173191.6_1.5	553357.22	4173191.6	1.5	1.25E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.35E-04	2.46E-09	2.96E-05
553377.22_4173191.6_1.5	553377.22	4173191.6	1.5	1.22E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
553397.22_4173191.6_1.5	553397.22	4173191.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553417.22_4173191.6_1.5	553417.22	4173191.6	1.5	1.18E-02	1.40E-04	4.10E-03	2.75E-04	1.48E-03	7.89E-04	2.08E-09	2.50E-05
553437.22_4173191.6_1.5	553437.22	4173191.6	1.5	1.14E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
553457.22_4173191.6_1.5	553457.22	4173191.6	1.5	1.11E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.86E-09	2.24E-05
553477.22_4173191.6_1.5	553477.22	4173191.6	1.5	1.05E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553497.22_4173191.6_1.5	553497.22	4173191.6	1.5	1.01E-02	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
553517.22_4173191.6_1.5	553517.22	4173191.6	1.5	9.85E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
553537.22_4173191.6_1.5	553537.22	4173191.6	1.5	9.57E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553557.22_4173191.6_1.5	553557.22	4173191.6	1.5	9.30E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
553577.22_4173191.6_1.5	553577.22	4173191.6	1.5	9.05E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	1.40E-09	1.68E-05
553597.22_4173191.6_1.5	553597.22	4173191.6	1.5	8.82E-03	9.07E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553617.22_4173191.6_1.5	553617.22	4173191.6	1.5	8.62E-03	8.75E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	1.30E-09	1.56E-05
553637.22_4173191.6_1.5	553637.22	4173191.6	1.5	8.42E-03	8.44E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	1.26E-09	1.51E-05
553657.22_4173191.6_1.5	553657.22	4173191.6	1.5	8.22E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553677.22_4173191.6_1.5	553677.22	4173191.6	1.5	8.03E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553697.22_4173191.6_1.5	553697.22	4173191.6	1.5	7.87E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553717.22_4173191.6_1.5	553717.22	4173191.6	1.5	7.68E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
553737.22_4173191.6_1.5	553737.22	4173191.6	1.5	7.54E-03	7.11E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553757.22_4173191.6_1.5	553757.22	4173191.6	1.5	7.41E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
551917.22_4173211.6_1.5	551917.22	4173211.6	1.5	4.32E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
551937.22_4173211.6_1.5	551937.22	4173211.6	1.5	4.50E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
551957.22_4173211.6_1.5	551957.22	4173211.6	1.5	4.69E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
551977.22_4173211.6_1.5	551977.22	4173211.6	1.5	4.90E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05

Risk Calculation Part 2, $\sum R1*CPF*C_{TAC}$

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
551997.22_4173211.6_1.5	551997.22	4173211.6	1.5	5.15E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552017.22_4173211.6_1.5	552017.22	4173211.6	1.5	5.40E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552037.22_4173211.6_1.5	552037.22	4173211.6	1.5	5.69E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552057.22_4173211.6_1.5	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552077.22_4173211.6_1.5	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552097.22_4173211.6_1.5	552097.22	4173211.6	1.5	6.69E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552117.22_4173211.6_1.5	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	4.26E-03	2.85E-04	1.54E-03	8.20E-04	2.16E-09	2.59E-05
552137.22_4173211.6_1.5	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552157.22_4173211.6_1.5	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552177.22_4173211.6_1.5	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.30E-09	3.96E-05
552197.22_4173211.6_1.5	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173211.6_1.5	552217.22	4173211.6	1.5	9.99E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.44E-05
552237.22_4173211.6_1.5	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	4.58E-09	5.50E-05
552257.22_4173211.6_1.5	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
552277.22_4173211.6_1.5	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	4.87E-09	5.85E-05
552297.22_4173211.6_1.5	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552317.22_4173211.6_1.5	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	4.78E-09	5.74E-05
552337.22_4173211.6_1.5	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552357.22_4173211.6_1.5	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	8.44E-09	1.01E-04
552377.22_4173211.6_1.5	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	7.59E-09	9.12E-05
552397.22_4173211.6_1.5	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	6.90E-09	8.28E-05
552417.22_4173211.6_1.5	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	6.40E-09	7.68E-05
552437.22_4173211.6_1.5	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	6.02E-09	7.23E-05
552457.22_4173211.6_1.5	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	5.70E-09	6.84E-05
552477.22_4173211.6_1.5	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	5.43E-09	6.52E-05
552497.22_4173211.6_1.5	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
552517.22_4173211.6_1.5	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	5.06E-09	6.08E-05
552537.22_4173211.6_1.5	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
552557.22_4173211.6_1.5	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	4.82E-09	5.79E-05
552577.22_4173211.6_1.5	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	4.76E-09	5.71E-05
552597.22_4173211.6_1.5	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	4.69E-09	5.64E-05
552617.22_4173211.6_1.5	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	4.64E-09	5.57E-05
552637.22_4173211.6_1.5	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
552657.22_4173211.6_1.5	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	4.61E-09	5.54E-05
552677.22_4173211.6_1.5	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
552697.22_4173211.6_1.5	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552717.22_4173211.6_1.5	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	4.81E-09	5.78E-05
552737.22_4173211.6_1.5	552737.22	4173211.6	1.5	2.51E-02	3.35E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	4.97E-09	5.97E-05
552757.22_4173211.6_1.5	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
552777.22_4173211.6_1.5	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.53E-09	6.65E-05
552797.22_4173211.6_1.5	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	5.55E-09	6.67E-05
552817.22_4173211.6_1.5	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	5.84E-09	7.02E-05
552837.22_4173211.6_1.5	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.02E-09	7.24E-05
552857.22_4173211.6_1.5	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
552877.22_4173211.6_1.5	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
552897.22_4173211.6_1.5	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	6.82E-09	8.19E-05
552917.22_4173211.6_1.5	552917.22	4173211.6	1.5	3.62E-02	4.71E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	7.01E-09	8.41E-05
552937.22_4173211.6_1.5	552937.22	4173211.6	1.5	3.29E-02	4.93E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	7.33E-09	8.81E-05
552957.22_4173211.6_1.5	552957.22	4173211.6	1.5	2.87E-02	5.09E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	7.57E-09	9.09E-05
552977.22_4173211.6_1.5	552977.22	4173211.6	1.5	2.65E-02	5.49E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	8.17E-09	9.81E-05
552997.22_4173211.6_1.5	552997.22	4173211.6	1.5	2.32E-02	4.55E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	6.77E-09	8.13E-05
553017.22_4173211.6_1.5	553017.22	4173211.6	1.5	2.06E-02	3.63E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	5.39E-09	6.48E-05
553037.22_4173211.6_1.5	553037.22	4173211.6	1.5	2.07E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553057.22_4173211.6_1.5	553057.22	4173211.6	1.5	1.97E-02	3.70E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	5.50E-09	6.61E-05
553077.22_4173211.6_1.5	553077.22	4173211.6	1.5	1.98E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553097.22_4173211.6_1.5	553097.22	4173211.6	1.5	2.05E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	6.29E-09	7.55E-05
553117.22_4173211.6_1.5	553117.22	4173211.6	1.5	1.95E-02	3.68E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	5.47E-09	6.57E-05
553137.22_4173211.6_1.5	553137.22	4173211.6	1.5	2.04E-02	4.21E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	6.26E-09	7.52E-05
553157.22_4173211.6_1.5	553157.22	4173211.6	1.5	2.15E-02	4.94E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	7.34E-09	8.82E-05
553177.22_4173211.6_1.5	553177.22	4173211.6	1.5	2.18E-02	5.27E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	7.84E-09	9.41E-05
553197.22_4173211.6_1.5	553197.22	4173211.6	1.5	2.00E-02	4.50E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	6.69E-09	8.03E-05
553217.22_4173211.6_1.5	553217.22	4173211.6	1.5	1.84E-02	3.86E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	5.74E-09	6.89E-05
553237.22_4173211.6_1.5	553237.22	4173211.6	1.5	1.71E-02	3.37E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	5.01E-09	6.02E-05
553257.22_4173211.6_1.5	553257.22	4173211.6	1.5	1.60E-02	2.98E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	4.43E-09	5.32E-05
553277.22_4173211.6_1.5	553277.22	4173211.6	1.5	1.52E-02	2.65E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	3.94E-09	4.73E-05
553297.22_4173211.6_1.5	553297.22	4173211.6	1.5	1.44E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
553317.22_4173211.6_1.5	553317.22	4173211.6	1.5	1.37E-02	2.07E-04	6.07E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
553337.22_4173211.6_1.5	553337.22	4173211.6	1.5	1.32E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553357.22_4173211.6_1.5	553357.22	4173211.6	1.5	1.28E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.16E-05
553377.22_4173211.6_1.5	553377.22	4173211.6	1.5	1.25E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
553397.22_4173211.6_1.5	553397.22	4173211.6	1.5	1.22E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
553417.22_4173211.6_1.5	553417.22	4173211.6	1.5	1.20E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553437.22_4173211.6_1.5	553437.22	4173211.6	1.5	1.17E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
553457.22_4173211.6_1.5	553457.22	4173211.6	1.5	1.12E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553477.22_4173211.6_1.5	553477.22	4173211.6	1.5	1.07E-02	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
553497.22_4173211.6_1.5	553497.22	4173211.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
553517.22_4173211.6_1.5	553517.22	4173211.6	1.5	9.92E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553537.22_4173211.6_1.5	553537.22	4173211.6	1.5	9.65E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05
553557.22_4173211.6_1.5	553557.22	4173211.6	1.5	9.34E-03	1.03E-04	3.01E-03	2.01E-04	1.09E-03	5.79E-04	1.52E-09	1.83E-05
553577.22_4173211.6_1.5	553577.22	4173211.6	1.5	9.09E-03	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553597.22_4173211.6_1.5	553597.22	4173211.6	1.5	8.85E-03	9.31E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	1.38E-09	1.66E-05
553617.22_4173211.6_1.5	553617.22	4173211.6	1.5	8.65E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
553637.22_4173211.6_1.5	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	1.28E-09	1.54E-05
553657.22_4173211.6_1.5	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173211.6_1.5	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553697.22_4173211.6_1.5	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553717.22_4173211.6_1.5	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173211.6_1.5	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173211.6_1.5	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551917.22_4173231.6_1.5	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.07E-09	1.29E-05
551937.22_4173231.6_1.5	551937.22	4173231.6	1.5	4.61E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
551957.22_4173231.6_1.5	551957.22	4173231.6	1.5	4.82E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
551977.22_4173231.6_1.5	551977.22	4173231.6	1.5	5.06E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
551997.22_4173231.6_1.5	551997.22	4173231.6	1.5	5.32E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
552017.22_4173231.6_1.5	552017.22	4173231.6	1.5	5.59E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552037.22_4173231.6_1.5	552037.22	4173231.6	1.5	5.92E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05
552057.22_4173231.6_1.5	552057.22	4173231.6	1.5	6.27E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552077.22_4173231.6_1.5	552077.22	4173231.6	1.5	6.70E-03	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552097.22_4173231.6_1.5	552097.22	4173231.6	1.5	7.22E-03	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552117.22_4173231.6_1.5	552117.22	4173231.6	1.5	7.86E-03	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552137.22_4173231.6_1.5	552137.22	4173231.6	1.5	8.08E-03	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552157.22_4173231.6_1.5	552157.22	4173231.6	1.5	8.25E-03	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
552177.22_4173231.6_1.5	552177.22	4173231.6	1.5	9.17E-03	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552197.22_4173231.6_1.5	552197.22	4173231.6	1.5	9.49E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552217.22_4173231.6_1.5	552217.22	4173231.6	1.5	1.04E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552237.22_4173231.6_1.5	552237.22	4173231.6	1.5	1.21E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
552257.22_4173231.6_1.5	552257.22	4173231.6	1.5	1.17E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
552277.22_4173231.6_1.5	552277.22	4173231.6	1.5	1.29E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
552297.22_4173231.6_1.5	552297.22	4173231.6	1.5	1.47E-02	4.13E-04	1.21E-02	8.12E-04	4.38E-03	2.33E-03	6.14E-09	7.38E-05
552317.22_4173231.6_1.5	552317.22	4173231.6	1.5	1.62E-02	4.58E-04	1.34E-02	9.00E-04	4.85E-03	2.59E-03	6.81E-09	8.18E-05
552337.22_4173231.6_1.5	552337.22	4173231.6	1.5	1.60E-02	4.24E-04	1.24E-02	8.32E-04	4.49E-03	2.39E-03	6.30E-09	7.57E-05
552357.22_4173231.6_1.5	552357.22	4173231.6	1.5	1.60E-02	3.95E-04	1.16E-02	7.76E-04	4.18E-03	2.23E-03	5.87E-09	7.05E-05
552377.22_4173231.6_1.5	552377.22	4173231.6	1.5	1.59E-02	3.72E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	5.54E-09	6.65E-05
552397.22_4173231.6_1.5	552397.22	4173231.6	1.5	1.59E-02	3.52E-04	1.03E-02	6.92E-04	3.73E-03	1.99E-03	5.24E-09	6.29E-05
552417.22_4173231.6_1.5	552417.22	4173231.6	1.5	1.60E-02	3.36E-04	9.86E-03	6.60E-04	3.56E-03	1.90E-03	5.00E-09	6.00E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.00E-06	2.00	Off-site Worker
2.14E-06	2.14	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552437.22_4173231.6_1.5	552437.22	4173231.6	1.5	1.61E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.80E-09	5.76E-05
552457.22_4173231.6_1.5	552457.22	4173231.6	1.5	1.65E-02	3.10E-04	9.11E-03	6.10E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
552477.22_4173231.6_1.5	552477.22	4173231.6	1.5	1.70E-02	3.00E-04	8.80E-03	5.89E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552497.22_4173231.6_1.5	552497.22	4173231.6	1.5	1.75E-02	2.91E-04	8.55E-03	5.72E-04	3.09E-03	1.64E-03	4.33E-09	5.20E-05
552517.22_4173231.6_1.5	552517.22	4173231.6	1.5	1.83E-02	2.85E-04	8.37E-03	5.60E-04	3.02E-03	1.61E-03	4.24E-09	5.09E-05
552537.22_4173231.6_1.5	552537.22	4173231.6	1.5	1.96E-02	2.79E-04	8.19E-03	5.48E-04	2.95E-03	1.57E-03	4.15E-09	4.98E-05
552557.22_4173231.6_1.5	552557.22	4173231.6	1.5	2.14E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552577.22_4173231.6_1.5	552577.22	4173231.6	1.5	2.40E-02	2.72E-04	7.98E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552597.22_4173231.6_1.5	552597.22	4173231.6	1.5	2.70E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
552617.22_4173231.6_1.5	552617.22	4173231.6	1.5	2.89E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552637.22_4173231.6_1.5	552637.22	4173231.6	1.5	3.03E-02	2.67E-04	7.84E-03	5.25E-04	2.83E-03	1.51E-03	3.97E-09	4.77E-05
552657.22_4173231.6_1.5	552657.22	4173231.6	1.5	3.00E-02	2.68E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552677.22_4173231.6_1.5	552677.22	4173231.6	1.5	2.85E-02	2.71E-04	7.94E-03	5.32E-04	2.87E-03	1.53E-03	4.02E-09	4.83E-05
552697.22_4173231.6_1.5	552697.22	4173231.6	1.5	2.68E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
552717.22_4173231.6_1.5	552717.22	4173231.6	1.5	2.50E-02	2.80E-04	8.22E-03	5.50E-04	2.97E-03	1.58E-03	4.17E-09	5.00E-05
552737.22_4173231.6_1.5	552737.22	4173231.6	1.5	2.38E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.17E-05
552757.22_4173231.6_1.5	552757.22	4173231.6	1.5	2.34E-02	3.04E-04	8.93E-03	5.98E-04	3.22E-03	1.72E-03	4.53E-09	5.44E-05
552777.22_4173231.6_1.5	552777.22	4173231.6	1.5	2.34E-02	3.27E-04	9.60E-03	6.42E-04	3.46E-03	1.85E-03	4.86E-09	5.84E-05
552797.22_4173231.6_1.5	552797.22	4173231.6	1.5	2.32E-02	3.22E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.75E-05
552817.22_4173231.6_1.5	552817.22	4173231.6	1.5	2.37E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
552837.22_4173231.6_1.5	552837.22	4173231.6	1.5	2.48E-02	3.78E-04	1.11E-02	7.42E-04	4.00E-03	2.13E-03	5.62E-09	6.74E-05
552857.22_4173231.6_1.5	552857.22	4173231.6	1.5	2.46E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.16E-05
552877.22_4173231.6_1.5	552877.22	4173231.6	1.5	2.99E-02	3.82E-04	1.12E-02	7.51E-04	4.05E-03	2.16E-03	5.69E-09	6.83E-05
552897.22_4173231.6_1.5	552897.22	4173231.6	1.5	5.86E-02	3.76E-04	1.10E-02	7.39E-04	3.99E-03	2.12E-03	5.60E-09	6.72E-05
552917.22_4173231.6_1.5	552917.22	4173231.6	1.5	5.57E-02	3.69E-04	1.08E-02	7.26E-04	3.91E-03	2.09E-03	5.49E-09	6.60E-05
552937.22_4173231.6_1.5	552937.22	4173231.6	1.5	2.42E-02	3.85E-04	1.13E-02	7.55E-04	4.07E-03	2.17E-03	5.72E-09	6.87E-05
552957.22_4173231.6_1.5	552957.22	4173231.6	1.5	2.18E-02	3.47E-04	1.02E-02	6.81E-04	3.67E-03	1.96E-03	5.16E-09	6.20E-05
552977.22_4173231.6_1.5	552977.22	4173231.6	1.5	2.10E-02	3.51E-04	1.03E-02	6.89E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
552997.22_4173231.6_1.5	552997.22	4173231.6	1.5	2.11E-02	3.74E-04	1.10E-02	7.35E-04	3.96E-03	2.11E-03	5.56E-09	6.68E-05
553017.22_4173231.6_1.5	553017.22	4173231.6	1.5	2.25E-02	4.60E-04	1.35E-02	9.03E-04	4.87E-03	2.59E-03	6.83E-09	8.21E-05
553037.22_4173231.6_1.5	553037.22	4173231.6	1.5	2.32E-02	5.08E-04	1.49E-02	9.98E-04	5.38E-03	2.87E-03	7.55E-09	9.07E-05
553057.22_4173231.6_1.5	553057.22	4173231.6	1.5	2.12E-02	4.11E-04	1.21E-02	8.08E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553077.22_4173231.6_1.5	553077.22	4173231.6	1.5	1.93E-02	3.20E-04	9.40E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553097.22_4173231.6_1.5	553097.22	4173231.6	1.5	1.94E-02	3.32E-04	9.73E-03	6.52E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553117.22_4173231.6_1.5	553117.22	4173231.6	1.5	1.81E-02	2.69E-04	7.89E-03	5.28E-04	2.85E-03	1.52E-03	4.00E-09	4.80E-05
553137.22_4173231.6_1.5	553137.22	4173231.6	1.5	2.00E-02	3.73E-04	1.09E-02	7.33E-04	3.95E-03	2.11E-03	5.55E-09	6.66E-05
553157.22_4173231.6_1.5	553157.22	4173231.6	1.5	2.03E-02	4.05E-04	1.19E-02	7.95E-04	4.29E-03	2.29E-03	6.02E-09	7.23E-05
553177.22_4173231.6_1.5	553177.22	4173231.6	1.5	1.90E-02	3.51E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	5.22E-09	6.27E-05
553197.22_4173231.6_1.5	553197.22	4173231.6	1.5	2.07E-02	4.59E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	6.83E-09	8.20E-05
553217.22_4173231.6_1.5	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	7.62E-09	9.15E-05
553237.22_4173231.6_1.5	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	6.28E-09	7.55E-05
553257.22_4173231.6_1.5	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	5.25E-09	6.31E-05
553277.22_4173231.6_1.5	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173231.6_1.5	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	3.87E-09	4.65E-05
553317.22_4173231.6_1.5	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553337.22_4173231.6_1.5	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553357.22_4173231.6_1.5	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553377.22_4173231.6_1.5	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
553397.22_4173231.6_1.5	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
553417.22_4173231.6_1.5	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
553437.22_4173231.6_1.5	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
553457.22_4173231.6_1.5	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553477.22_4173231.6_1.5	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
553497.22_4173231.6_1.5	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553517.22_4173231.6_1.5	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553537.22_4173231.6_1.5	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553557.22_4173231.6_1.5	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553577.22_4173231.6_1.5	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
553597.22_4173231.6_1.5	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
553617.22_4173231.6_1.5	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553637.22_4173231.6_1.5	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
553657.22_4173231.6_1.5	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173231.6_1.5	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	1.20E-09	1.44E-05
553697.22_4173231.6_1.5	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553717.22_4173231.6_1.5	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553737.22_4173231.6_1.5	553737.22	4173231.6	1.5	7.57E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553757.22_4173231.6_1.5	553757.22	4173231.6	1.5	7.41E-03	6.91E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05
551937.22_4173251.6_1.5	551937.22	4173251.6	1.5	4.78E-03	8.74E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
551957.22_4173251.6_1.5	551957.22	4173251.6	1.5	5.04E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
551977.22_4173251.6_1.5	551977.22	4173251.6	1.5	5.33E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
551997.22_4173251.6_1.5	551997.22	4173251.6	1.5	5.64E-03	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552017.22_4173251.6_1.5	552017.22	4173251.6	1.5	5.98E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552037.22_4173251.6_1.5	552037.22	4173251.6	1.5	6.44E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05
552057.22_4173251.6_1.5	552057.22	4173251.6	1.5	7.03E-03	1.67E-04	4.91E-03	3.28E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
552077.22_4173251.6_1.5	552077.22	4173251.6	1.5	7.23E-03	1.71E-04	5.00E-03	3.35E-04	1.81E-03	9.62E-04	2.54E-09	3.05E-05
552097.22_4173251.6_1.5	552097.22	4173251.6	1.5	7.30E-03	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05
552117.22_4173251.6_1.5	552117.22	4173251.6	1.5	8.53E-03	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552137.22_4173251.6_1.5	552137.22	4173251.6	1.5	8.23E-03	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552157.22_4173251.6_1.5	552157.22	4173251.6	1.5	9.00E-03	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552177.22_4173251.6_1.5	552177.22	4173251.6	1.5	9.08E-03	2.22E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	3.29E-09	3.96E-05
552197.22_4173251.6_1.5	552197.22	4173251.6	1.5	9.59E-03	2.36E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	3.51E-09	4.22E-05
552217.22_4173251.6_1.5	552217.22	4173251.6	1.5	1.08E-02	2.85E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.08E-05
552237.22_4173251.6_1.5	552237.22	4173251.6	1.5	1.13E-02	2.95E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
552257.22_4173251.6_1.5	552257.22	4173251.6	1.5	1.20E-02	3.15E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	4.68E-09	5.62E-05
552277.22_4173251.6_1.5	552277.22	4173251.6	1.5	1.24E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.56E-05
552297.22_4173251.6_1.5	552297.22	4173251.6	1.5	1.30E-02	3.15E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
552317.22_4173251.6_1.5	552317.22	4173251.6	1.5	1.45E-02	3.62E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	5.39E-09	6.47E-05
552337.22_4173251.6_1.5	552337.22	4173251.6	1.5	1.45E-02	3.39E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	5.04E-09	6.05E-05
552357.22_4173251.6_1.5	552357.22	4173251.6	1.5	1.45E-02	3.19E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	4.74E-09	5.69E-05
552377.22_4173251.6_1.5	552377.22	4173251.6	1.5	1.45E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.42E-05
552397.22_4173251.6_1.5	552397.22	4173251.6	1.5	1.46E-02	2.91E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	4.32E-09	5.19E-05
552417.22_4173251.6_1.5	552417.22	4173251.6	1.5	1.47E-02	2.80E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	4.16E-09	5.00E-05
552437.22_4173251.6_1.5	552437.22	4173251.6	1.5	1.50E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552457.22_4173251.6_1.5	552457.22	4173251.6	1.5	1.55E-02	2.64E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
552477.22_4173251.6_1.5	552477.22	4173251.6	1.5	1.63E-02	2.57E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552497.22_4173251.6_1.5	552497.22	4173251.6	1.5	1.71E-02	2.51E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552517.22_4173251.6_1.5	552517.22	4173251.6	1.5	1.82E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552537.22_4173251.6_1.5	552537.22	4173251.6	1.5	1.96E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.34E-05
552557.22_4173251.6_1.5	552557.22	4173251.6	1.5	2.13E-02	2.40E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	3.57E-09	4.29E-05
552577.22_4173251.6_1.5	552577.22	4173251.6	1.5	2.31E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	3.54E-09	4.26E-05
552597.22_4173251.6_1.5	552597.22	4173251.6	1.5	2.51E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552617.22_4173251.6_1.5	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552637.22_4173251.6_1.5	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552657.22_4173251.6_1.5	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	3.53E-09	4.24E-05
552677.22_4173251.6_1.5	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
552697.22_4173251.6_1.5	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	3.64E-09	4.37E-05
552717.22_4173251.6_1.5	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
552737.22_4173251.6_1.5	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
552757.22_4173251.6_1.5	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	4.05E-09	4.87E-05
552777.22_4173251.6_1.5	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	4.42E-09	5.30E-05
552797.22_4173251.6_1.5	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552817.22_4173251.6_1.5	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	4.46E-09	5.36E-05
552837.22_4173251.6_1.5	552837.22	4173251.6	1.5	2.35E-02	3.32E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	4.94E-09	5.94E-05
552857.22_4173251.6_1.5	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	5.23E-09	6.28E-05
552877.22_4173251.6_1.5	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	4.95E-09	5.95E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
7.78E-06	7.78	Blocks_A11/A12/A13
8.14E-06	8.14	Blocks_A11/A12/A13
8.06E-06	8.06	Blocks_A11/A12/A13
7.70E-06	7.70	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
6.32E-06	6.32	NewFireStation
6.54E-06	6.54	NewFireStation
5.93E-06	5.93	NewFireStation
5.34E-06	5.34	NewFireStation
5.38E-06	5.38	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.71E-06	5.71	Block_D1
5.31E-06	5.31	Block_D1
5.86E-06	5.86	Block_D1
6.07E-06	6.07	Block_D1
5.45E-06	5.45	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552897.22_4173251.6_1.5	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	4.84E-09	5.81E-05
552917.22_4173251.6_1.5	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	4.56E-09	5.47E-05
552937.22_4173251.6_1.5	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	9.52E-03	6.38E-04	3.44E-03	1.83E-03	4.83E-09	5.80E-05
552957.22_4173251.6_1.5	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	4.34E-09	5.21E-05
552977.22_4173251.6_1.5	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
552997.22_4173251.6_1.5	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553017.22_4173251.6_1.5	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	5.36E-09	6.44E-05
553037.22_4173251.6_1.5	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	5.67E-09	6.81E-05
553057.22_4173251.6_1.5	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	5.97E-09	7.17E-05
553077.22_4173251.6_1.5	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	6.38E-09	7.66E-05
553097.22_4173251.6_1.5	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.21E-09	8.66E-05
553117.22_4173251.6_1.5	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173251.6_1.5	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.65E-05
553157.22_4173251.6_1.5	553157.22	4173251.6	1.5	1.98E-02	3.30E-04	9.68E-03	6.48E-04	3.49E-03	1.86E-03	4.91E-09	5.89E-05
553177.22_4173251.6_1.5	553177.22	4173251.6	1.5	2.10E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.32E-03	6.12E-09	7.35E-05
553197.22_4173251.6_1.5	553197.22	4173251.6	1.5	1.92E-02	3.32E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	4.93E-09	5.92E-05
553217.22_4173251.6_1.5	553217.22	4173251.6	1.5	2.10E-02	4.53E-04	1.33E-02	8.91E-04	4.80E-03	2.56E-03	6.74E-09	8.10E-05
553237.22_4173251.6_1.5	553237.22	4173251.6	1.5	2.24E-02	5.46E-04	1.60E-02	1.07E-03	5.78E-03	3.08E-03	8.12E-09	9.75E-05
553257.22_4173251.6_1.5	553257.22	4173251.6	1.5	2.00E-02	4.39E-04	1.29E-02	8.62E-04	4.64E-03	2.48E-03	6.52E-09	7.83E-05
553277.22_4173251.6_1.5	553277.22	4173251.6	1.5	1.79E-02	3.50E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	5.20E-09	6.25E-05
553297.22_4173251.6_1.5	553297.22	4173251.6	1.5	1.65E-02	2.96E-04	8.67E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.28E-05
553317.22_4173251.6_1.5	553317.22	4173251.6	1.5	1.54E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
553337.22_4173251.6_1.5	553337.22	4173251.6	1.5	1.45E-02	2.25E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	3.34E-09	4.01E-05
553357.22_4173251.6_1.5	553357.22	4173251.6	1.5	1.40E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553377.22_4173251.6_1.5	553377.22	4173251.6	1.5	1.34E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
553397.22_4173251.6_1.5	553397.22	4173251.6	1.5	1.29E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553417.22_4173251.6_1.5	553417.22	4173251.6	1.5	1.25E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
553437.22_4173251.6_1.5	553437.22	4173251.6	1.5	1.22E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
553457.22_4173251.6_1.5	553457.22	4173251.6	1.5	1.17E-02	1.44E-04	4.22E-03	2.83E-04	1.52E-03	8.12E-04	2.14E-09	2.57E-05
553477.22_4173251.6_1.5	553477.22	4173251.6	1.5	1.13E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553497.22_4173251.6_1.5	553497.22	4173251.6	1.5	1.07E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05
553517.22_4173251.6_1.5	553517.22	4173251.6	1.5	1.03E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
553537.22_4173251.6_1.5	553537.22	4173251.6	1.5	9.93E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553557.22_4173251.6_1.5	553557.22	4173251.6	1.5	9.63E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553577.22_4173251.6_1.5	553577.22	4173251.6	1.5	9.37E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
553597.22_4173251.6_1.5	553597.22	4173251.6	1.5	9.06E-03	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
553617.22_4173251.6_1.5	553617.22	4173251.6	1.5	8.82E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
553637.22_4173251.6_1.5	553637.22	4173251.6	1.5	8.61E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173251.6_1.5	553657.22	4173251.6	1.5	8.38E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553677.22_4173251.6_1.5	553677.22	4173251.6	1.5	8.18E-03	8.12E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05
553697.22_4173251.6_1.5	553697.22	4173251.6	1.5	7.99E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
553717.22_4173251.6_1.5	553717.22	4173251.6	1.5	7.78E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.11E-09	1.33E-05
553737.22_4173251.6_1.5	553737.22	4173251.6	1.5	7.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553757.22_4173251.6_1.5	553757.22	4173251.6	1.5	7.43E-03	6.87E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
551937.22_4173271.6_1.5	551937.22	4173271.6	1.5	5.09E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
551957.22_4173271.6_1.5	551957.22	4173271.6	1.5	5.43E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
551977.22_4173271.6_1.5	551977.22	4173271.6	1.5	5.84E-03	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
551997.22_4173271.6_1.5	551997.22	4173271.6	1.5	6.36E-03	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.68E-04	2.29E-09	2.75E-05
552017.22_4173271.6_1.5	552017.22	4173271.6	1.5	6.54E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552037.22_4173271.6_1.5	552037.22	4173271.6	1.5	6.58E-03	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552057.22_4173271.6_1.5	552057.22	4173271.6	1.5	6.91E-03	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.13E-04	2.41E-09	2.89E-05
552077.22_4173271.6_1.5	552077.22	4173271.6	1.5	7.43E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552097.22_4173271.6_1.5	552097.22	4173271.6	1.5	8.19E-03	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.81E-05
552117.22_4173271.6_1.5	552117.22	4173271.6	1.5	8.03E-03	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552137.22_4173271.6_1.5	552137.22	4173271.6	1.5	8.47E-03	2.09E-04	6.13E-03	4.10E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
552157.22_4173271.6_1.5	552157.22	4173271.6	1.5	9.42E-03	2.49E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
552177.22_4173271.6_1.5	552177.22	4173271.6	1.5	9.65E-03	2.49E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	3.70E-09	4.45E-05
552197.22_4173271.6_1.5	552197.22	4173271.6	1.5	1.03E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	4.02E-09	4.83E-05
552217.22_4173271.6_1.5	552217.22	4173271.6	1.5	1.04E-02	2.58E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	3.84E-09	4.62E-05
552237.22_4173271.6_1.5	552237.22	4173271.6	1.5	1.07E-02	2.58E-04	7.58E-03	5.07E-04	2.74E-03	1.46E-03	3.84E-09	4.61E-05
552257.22_4173271.6_1.5	552257.22	4173271.6	1.5	1.13E-02	2.71E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	4.03E-09	4.84E-05
552277.22_4173271.6_1.5	552277.22	4173271.6	1.5	1.16E-02	2.60E-04	7.64E-03	5.11E-04	2.76E-03	1.47E-03	3.87E-09	4.65E-05
552297.22_4173271.6_1.5	552297.22	4173271.6	1.5	1.21E-02	2.62E-04	7.68E-03	5.14E-04	2.77E-03	1.48E-03	3.89E-09	4.67E-05
552317.22_4173271.6_1.5	552317.22	4173271.6	1.5	1.31E-02	2.87E-04	8.43E-03	5.65E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05
552337.22_4173271.6_1.5	552337.22	4173271.6	1.5	1.36E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.24E-05
552357.22_4173271.6_1.5	552357.22	4173271.6	1.5	1.36E-02	2.76E-04	8.09E-03	5.42E-04	2.92E-03	1.56E-03	4.10E-09	4.93E-05
552377.22_4173271.6_1.5	552377.22	4173271.6	1.5	1.36E-02	2.62E-04	7.69E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552397.22_4173271.6_1.5	552397.22	4173271.6	1.5	1.37E-02	2.51E-04	7.37E-03	4.93E-04	2.66E-03	1.42E-03	3.74E-09	4.49E-05
552417.22_4173271.6_1.5	552417.22	4173271.6	1.5	1.40E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
552437.22_4173271.6_1.5	552437.22	4173271.6	1.5	1.44E-02	2.37E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	3.53E-09	4.24E-05
552457.22_4173271.6_1.5	552457.22	4173271.6	1.5	1.49E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.44E-09	4.14E-05
552477.22_4173271.6_1.5	552477.22	4173271.6	1.5	1.56E-02	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552497.22_4173271.6_1.5	552497.22	4173271.6	1.5	1.67E-02	2.23E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552517.22_4173271.6_1.5	552517.22	4173271.6	1.5	1.78E-02	2.20E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	3.27E-09	3.92E-05
552537.22_4173271.6_1.5	552537.22	4173271.6	1.5	1.92E-02	2.17E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	3.23E-09	3.87E-05
552557.22_4173271.6_1.5	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552577.22_4173271.6_1.5	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552597.22_4173271.6_1.5	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552617.22_4173271.6_1.5	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
552637.22_4173271.6_1.5	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	6.26E-03	4.19E-04	2.26E-03	1.20E-03	3.17E-09	3.81E-05
552657.22_4173271.6_1.5	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	6.30E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552677.22_4173271.6_1.5	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	3.24E-09	3.89E-05
552697.22_4173271.6_1.5	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
552717.22_4173271.6_1.5	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552737.22_4173271.6_1.5	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552757.22_4173271.6_1.5	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
552777.22_4173271.6_1.5	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552797.22_4173271.6_1.5	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	3.86E-09	4.63E-05
552817.22_4173271.6_1.5	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552837.22_4173271.6_1.5	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.02E-09	4.82E-05
552857.22_4173271.6_1.5	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	4.71E-09	5.66E-05
552877.22_4173271.6_1.5	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
552897.22_4173271.6_1.5	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	4.30E-09	5.17E-05
552917.22_4173271.6_1.5	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	4.23E-09	5.09E-05
552937.22_4173271.6_1.5	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	4.23E-09	5.08E-05
552957.22_4173271.6_1.5	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	4.25E-09	5.10E-05
552977.22_4173271.6_1.5	552977.22	4173271.6	1.5	2.75E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
552997.22_4173271.6_1.5	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	4.38E-09	5.26E-05
553017.22_4173271.6_1.5	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	4.50E-09	5.41E-05
553037.22_4173271.6_1.5	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	4.66E-09	5.60E-05
553057.22_4173271.6_1.5	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	4.70E-09	5.65E-05
553077.22_4173271.6_1.5	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	4.98E-09	5.98E-05
553097.22_4173271.6_1.5	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.37E-09	6.45E-05
553117.22_4173271.6_1.5	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	6.03E-09	7.24E-05
553137.22_4173271.6_1.5	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	6.71E-09	8.06E-05
553157.22_4173271.6_1.5	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	5.96E-09	7.16E-05
553177.22_4173271.6_1.5	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553197.22_4173271.6_1.5	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	3.39E-09	4.07E-05
553217.22_4173271.6_1.5	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	4.60E-09	5.53E-05
553237.22_4173271.6_1.5	553237.22	4173271.6	1.5	2.05E-02	4.01E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	5.96E-09	7.15E-05
553257.22_4173271.6_1.5	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	7.40E-09	8.89E-05
553277.22_4173271.6_1.5	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	6.48E-09	7.79E-05
553297.22_4173271.6_1.5	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	5.21E-09	6.26E-05
553317.22_4173271.6_1.5	553317.22	4173271.6	1.5	1.67E-02	2.90E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	4.31E-09	5.18E-05
553337.22_4173271.6_1.5	553337.22	4173271.6	1.5	1.55E-02	2.49E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	3.70E-09	4.45E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	NA - no receptor
0.00E+00	0.00	Non Res
6.30E-06	6.30	NewFireStation
6.44E-06	6.44	NewFireStation
6.40E-06	6.40	NewFireStation
6.36E-06	6.36	NewFireStation
6.39E-06	6.39	NewFireStation
6.63E-06	6.63	NewFireStation
6.09E-06	6.09	NewFireStation
5.51E-06	5.51	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.32E-06	5.32	Block_D1
5.94E-06	5.94	Block_D1
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553357.22_4173271.6_1.5	553357.22	4173271.6	1.5	1.47E-02	2.27E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
553377.22_4173271.6_1.5	553377.22	4173271.6	1.5	1.41E-02	2.08E-04	6.10E-03	4.09E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
553397.22_4173271.6_1.5	553397.22	4173271.6	1.5	1.35E-02	1.91E-04	5.59E-03	3.74E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
553417.22_4173271.6_1.5	553417.22	4173271.6	1.5	1.30E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
553437.22_4173271.6_1.5	553437.22	4173271.6	1.5	1.26E-02	1.62E-04	4.75E-03	3.18E-04	1.72E-03	9.14E-04	2.41E-09	2.89E-05
553457.22_4173271.6_1.5	553457.22	4173271.6	1.5	1.21E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.50E-04	2.24E-09	2.69E-05
553477.22_4173271.6_1.5	553477.22	4173271.6	1.5	1.17E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553497.22_4173271.6_1.5	553497.22	4173271.6	1.5	1.09E-02	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553517.22_4173271.6_1.5	553517.22	4173271.6	1.5	1.05E-02	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05
553537.22_4173271.6_1.5	553537.22	4173271.6	1.5	1.01E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
553557.22_4173271.6_1.5	553557.22	4173271.6	1.5	9.83E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
553577.22_4173271.6_1.5	553577.22	4173271.6	1.5	9.52E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553597.22_4173271.6_1.5	553597.22	4173271.6	1.5	9.18E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
553617.22_4173271.6_1.5	553617.22	4173271.6	1.5	8.93E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
553637.22_4173271.6_1.5	553637.22	4173271.6	1.5	8.71E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
553657.22_4173271.6_1.5	553657.22	4173271.6	1.5	8.46E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553677.22_4173271.6_1.5	553677.22	4173271.6	1.5	8.23E-03	8.10E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.20E-09	1.45E-05
553697.22_4173271.6_1.5	553697.22	4173271.6	1.5	8.03E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553717.22_4173271.6_1.5	553717.22	4173271.6	1.5	7.82E-03	7.38E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	1.10E-09	1.32E-05
553737.22_4173271.6_1.5	553737.22	4173271.6	1.5	7.63E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
551957.22_4173291.6_1.5	551957.22	4173291.6	1.5	5.49E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
551977.22_4173291.6_1.5	551977.22	4173291.6	1.5	6.39E-03	1.63E-04	4.79E-03	3.21E-04	1.73E-03	9.21E-04	2.43E-09	2.91E-05
551997.22_4173291.6_1.5	551997.22	4173291.6	1.5	6.26E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552017.22_4173291.6_1.5	552017.22	4173291.6	1.5	6.80E-03	1.71E-04	5.03E-03	3.37E-04	1.82E-03	9.67E-04	2.55E-09	3.06E-05
552037.22_4173291.6_1.5	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.09E-09	3.71E-05
552057.22_4173291.6_1.5	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	5.33E-03	3.57E-04	1.93E-03	1.03E-03	2.70E-09	3.25E-05
552077.22_4173291.6_1.5	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
552097.22_4173291.6_1.5	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	3.48E-09	4.18E-05
552117.22_4173291.6_1.5	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.03E-03	2.70E-09	3.24E-05
552137.22_4173291.6_1.5	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
552157.22_4173291.6_1.5	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
552177.22_4173291.6_1.5	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	3.21E-09	3.85E-05
552197.22_4173291.6_1.5	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	6.16E-03	4.13E-04	2.22E-03	1.19E-03	3.12E-09	3.75E-05
552217.22_4173291.6_1.5	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	6.16E-03	4.12E-04	2.22E-03	1.18E-03	3.12E-09	3.75E-05
552237.22_4173291.6_1.5	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	6.31E-03	4.22E-04	2.28E-03	1.21E-03	3.20E-09	3.84E-05
552257.22_4173291.6_1.5	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552277.22_4173291.6_1.5	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.26E-05
552297.22_4173291.6_1.5	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	3.51E-09	4.21E-05
552317.22_4173291.6_1.5	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	3.46E-09	4.15E-05
552337.22_4173291.6_1.5	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.75E-05
552357.22_4173291.6_1.5	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	3.69E-09	4.43E-05
552377.22_4173291.6_1.5	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
552397.22_4173291.6_1.5	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
552417.22_4173291.6_1.5	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552437.22_4173291.6_1.5	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	6.25E-03	4.18E-04	2.26E-03	1.20E-03	3.17E-09	3.80E-05
552457.22_4173291.6_1.5	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	6.11E-03	4.09E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552477.22_4173291.6_1.5	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05
552497.22_4173291.6_1.5	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	5.91E-03	3.95E-04	2.13E-03	1.14E-03	2.99E-09	3.60E-05
552517.22_4173291.6_1.5	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	5.83E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.55E-05
552537.22_4173291.6_1.5	552537.22	4173291.6	1.5	1.88E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552557.22_4173291.6_1.5	552557.22	4173291.6	1.5	2.03E-02	1.95E-04	5.72E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.48E-05
552577.22_4173291.6_1.5	552577.22	4173291.6	1.5	2.22E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552597.22_4173291.6_1.5	552597.22	4173291.6	1.5	2.49E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552617.22_4173291.6_1.5	552617.22	4173291.6	1.5	2.48E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552637.22_4173291.6_1.5	552637.22	4173291.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552657.22_4173291.6_1.5	552657.22	4173291.6	1.5	2.44E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552677.22_4173291.6_1.5	552677.22	4173291.6	1.5	2.41E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.97E-09	3.57E-05
552697.22_4173291.6_1.5	552697.22	4173291.6	1.5	2.39E-02	2.04E-04	5.97E-03	4.00E-04	2.15E-03	1.15E-03	3.03E-09	3.63E-05
552717.22_4173291.6_1.5	552717.22	4173291.6	1.5	2.37E-02	2.09E-04	6.12E-03	4.10E-04	2.21E-03	1.18E-03	3.10E-09	3.72E-05
552737.22_4173291.6_1.5	552737.22	4173291.6	1.5	2.37E-02	2.17E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
552757.22_4173291.6_1.5	552757.22	4173291.6	1.5	2.35E-02	2.31E-04	6.79E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552777.22_4173291.6_1.5	552777.22	4173291.6	1.5	2.36E-02	2.58E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	3.83E-09	4.60E-05
552797.22_4173291.6_1.5	552797.22	4173291.6	1.5	2.34E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
552817.22_4173291.6_1.5	552817.22	4173291.6	1.5	2.41E-02	2.52E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	3.75E-09	4.50E-05
552837.22_4173291.6_1.5	552837.22	4173291.6	1.5	2.38E-02	2.74E-04	8.05E-03	5.39E-04	2.90E-03	1.55E-03	4.08E-09	4.90E-05
552857.22_4173291.6_1.5	552857.22	4173291.6	1.5	2.35E-02	2.90E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	4.31E-09	5.17E-05
552877.22_4173291.6_1.5	552877.22	4173291.6	1.5	2.52E-02	2.72E-04	7.99E-03	5.35E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
552897.22_4173291.6_1.5	552897.22	4173291.6	1.5	2.52E-02	2.62E-04	7.70E-03	5.15E-04	2.78E-03	1.48E-03	3.90E-09	4.68E-05
552917.22_4173291.6_1.5	552917.22	4173291.6	1.5	2.51E-02	2.57E-04	7.53E-03	5.04E-04	2.72E-03	1.45E-03	3.82E-09	4.59E-05
552937.22_4173291.6_1.5	552937.22	4173291.6	1.5	2.52E-02	2.55E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	3.79E-09	4.55E-05
552957.22_4173291.6_1.5	552957.22	4173291.6	1.5	2.65E-02	2.54E-04	7.47E-03	5.00E-04	2.69E-03	1.44E-03	3.78E-09	4.54E-05
552977.22_4173291.6_1.5	552977.22	4173291.6	1.5	2.68E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
552997.22_4173291.6_1.5	552997.22	4173291.6	1.5	2.66E-02	2.59E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	3.85E-09	4.63E-05
553017.22_4173291.6_1.5	553017.22	4173291.6	1.5	2.61E-02	2.64E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	3.92E-09	4.71E-05
553037.22_4173291.6_1.5	553037.22	4173291.6	1.5	2.53E-02	2.70E-04	7.93E-03	5.31E-04	2.86E-03	1.52E-03	4.02E-09	4.83E-05
553057.22_4173291.6_1.5	553057.22	4173291.6	1.5	2.44E-02	2.72E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	4.05E-09	4.86E-05
553077.22_4173291.6_1.5	553077.22	4173291.6	1.5	2.35E-02	2.76E-04	8.09E-03	5.41E-04	2.92E-03	1.56E-03	4.10E-09	4.92E-05
553097.22_4173291.6_1.5	553097.22	4173291.6	1.5	2.32E-02	2.98E-04	8.74E-03	5.85E-04	3.16E-03	1.68E-03	4.43E-09	5.32E-05
553117.22_4173291.6_1.5	553117.22	4173291.6	1.5	2.29E-02	3.22E-04	9.46E-03	6.33E-04	3.41E-03	1.82E-03	4.79E-09	5.76E-05
553137.22_4173291.6_1.5	553137.22	4173291.6	1.5	2.28E-02	3.46E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	5.14E-09	6.18E-05
553157.22_4173291.6_1.5	553157.22	4173291.6	1.5	2.30E-02	3.85E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	5.72E-09	6.87E-05
553177.22_4173291.6_1.5	553177.22	4173291.6	1.5	2.35E-02	4.41E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	6.55E-09	7.87E-05
553197.22_4173291.6_1.5	553197.22	4173291.6	1.5	2.03E-02	2.91E-04	8.54E-03	5.71E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553217.22_4173291.6_1.5	553217.22	4173291.6	1.5	1.96E-02	2.80E-04	8.23E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553237.22_4173291.6_1.5	553237.22	4173291.6	1.5	1.95E-02	3.01E-04	8.83E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553257.22_4173291.6_1.5	553257.22	4173291.6	1.5	2.22E-02	4.72E-04	1.38E-02	9.26E-04	4.99E-03	2.66E-03	7.01E-09	8.42E-05
553277.22_4173291.6_1.5	553277.22	4173291.6	1.5	1.84E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173291.6_1.5	553297.22	4173291.6	1.5	2.04E-02	4.33E-04	1.27E-02	8.50E-04	4.58E-03	2.44E-03	6.43E-09	7.72E-05
553317.22_4173291.6_1.5	553317.22	4173291.6	1.5	1.82E-02	3.38E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	5.02E-09	6.03E-05
553337.22_4173291.6_1.5	553337.22	4173291.6	1.5	1.66E-02	2.81E-04	8.24E-03	5.51E-04	2.97E-03	1.58E-03	4.17E-09	5.01E-05
553357.22_4173291.6_1.5	553357.22	4173291.6	1.5	1.57E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
553377.22_4173291.6_1.5	553377.22	4173291.6	1.5	1.48E-02	2.26E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	3.36E-09	4.03E-05
553397.22_4173291.6_1.5	553397.22	4173291.6	1.5	1.41E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553417.22_4173291.6_1.5	553417.22	4173291.6	1.5	1.35E-02	1.85E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553437.22_4173291.6_1.5	553437.22	4173291.6	1.5	1.30E-02	1.70E-04	5.00E-03	3.34E-04	1.80E-03	9.61E-04	2.53E-09	3.04E-05
553457.22_4173291.6_1.5	553457.22	4173291.6	1.5	1.24E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
553477.22_4173291.6_1.5	553477.22	4173291.6	1.5	1.19E-02	1.46E-04	4.28E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
553497.22_4173291.6_1.5	553497.22	4173291.6	1.5	1.12E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
553517.22_4173291.6_1.5	553517.22	4173291.6	1.5	1.07E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
553537.22_4173291.6_1.5	553537.22	4173291.6	1.5	1.03E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553557.22_4173291.6_1.5	553557.22	4173291.6	1.5	1.00E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
553577.22_4173291.6_1.5	553577.22	4173291.6	1.5	9.64E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553597.22_4173291.6_1.5	553597.22	4173291.6	1.5	9.31E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553617.22_4173291.6_1.5	553617.22	4173291.6	1.5	9.05E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553637.22_4173291.6_1.5	553637.22	4173291.6	1.5	8.77E-03	8.86E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553657.22_4173291.6_1.5	553657.22	4173291.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553677.22_4173291.6_1.5	553677.22	4173291.6	1.5	8.30E-03	8.02E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	1.19E-09	1.43E-05
553697.22_4173291.6_1.5	553697.22	4173291.6	1.5	8.09E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05
553717.22_4173291.6_1.5	553717.22	4173291.6	1.5	7.86E-03	7.29E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	1.08E-09	1.30E-05
553737.22_4173291.6_1.5	553737.22	4173291.6	1.5	7.66E-03	6.98E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
551957.22_4173311.6_1.5	551957.22	4173311.6	1.5	6.31E-03	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
551977.22_4173311.6_1.5	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
551997.22_4173311.6_1.5	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552017.22_4173311.6_1.5	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	5.64E-03	3.77E-04	2.03E-03	1.08E-03	2.86E-09	3.43E-05
552037.22_4173311.6_1.5	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	3.38E-09	4.05E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552057.22_4173311.6_1.5	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552077.22_4173311.6_1.5	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	3.49E-09	4.19E-05
552097.22_4173311.6_1.5	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	6.23E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552117.22_4173311.6_1.5	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552137.22_4173311.6_1.5	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552157.22_4173311.6_1.5	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552177.22_4173311.6_1.5	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
552197.22_4173311.6_1.5	552197.22	4173311.6	1.5	8.69E-03	1.78E-04	5.22E-03	3.50E-04	1.89E-03	1.00E-03	2.65E-09	3.18E-05
552217.22_4173311.6_1.5	552217.22	4173311.6	1.5	9.02E-03	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552237.22_4173311.6_1.5	552237.22	4173311.6	1.5	9.43E-03	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552257.22_4173311.6_1.5	552257.22	4173311.6	1.5	1.00E-02	1.99E-04	5.84E-03	3.91E-04	2.11E-03	1.12E-03	2.96E-09	3.55E-05
552277.22_4173311.6_1.5	552277.22	4173311.6	1.5	1.06E-02	2.12E-04	6.21E-03	4.16E-04	2.24E-03	1.19E-03	3.15E-09	3.78E-05
552297.22_4173311.6_1.5	552297.22	4173311.6	1.5	1.10E-02	2.06E-04	6.04E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
552317.22_4173311.6_1.5	552317.22	4173311.6	1.5	1.18E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.44E-09	4.13E-05
552337.22_4173311.6_1.5	552337.22	4173311.6	1.5	1.26E-02	2.52E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	3.75E-09	4.51E-05
552357.22_4173311.6_1.5	552357.22	4173311.6	1.5	1.25E-02	2.29E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
552377.22_4173311.6_1.5	552377.22	4173311.6	1.5	1.27E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552397.22_4173311.6_1.5	552397.22	4173311.6	1.5	1.29E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552417.22_4173311.6_1.5	552417.22	4173311.6	1.5	1.32E-02	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552437.22_4173311.6_1.5	552437.22	4173311.6	1.5	1.37E-02	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552457.22_4173311.6_1.5	552457.22	4173311.6	1.5	1.42E-02	1.91E-04	5.59E-03	3.75E-04	2.02E-03	1.08E-03	2.83E-09	3.40E-05
552477.22_4173311.6_1.5	552477.22	4173311.6	1.5	1.48E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552497.22_4173311.6_1.5	552497.22	4173311.6	1.5	1.58E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
552517.22_4173311.6_1.5	552517.22	4173311.6	1.5	1.72E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552537.22_4173311.6_1.5	552537.22	4173311.6	1.5	1.86E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552557.22_4173311.6_1.5	552557.22	4173311.6	1.5	2.02E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.21E-05
552577.22_4173311.6_1.5	552577.22	4173311.6	1.5	2.17E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552597.22_4173311.6_1.5	552597.22	4173311.6	1.5	2.30E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552617.22_4173311.6_1.5	552617.22	4173311.6	1.5	3.59E-02	1.80E-04	5.28E-03	3.53E-04	1.90E-03	1.02E-03	2.67E-09	3.21E-05
552637.22_4173311.6_1.5	552637.22	4173311.6	1.5	2.79E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552657.22_4173311.6_1.5	552657.22	4173311.6	1.5	2.49E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552677.22_4173311.6_1.5	552677.22	4173311.6	1.5	2.41E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
552697.22_4173311.6_1.5	552697.22	4173311.6	1.5	2.36E-02	1.89E-04	5.55E-03	3.72E-04	2.00E-03	1.07E-03	2.81E-09	3.38E-05
552717.22_4173311.6_1.5	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	5.70E-03	3.81E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05
552737.22_4173311.6_1.5	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	5.94E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552757.22_4173311.6_1.5	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552777.22_4173311.6_1.5	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05
552797.22_4173311.6_1.5	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.04E-05
552817.22_4173311.6_1.5	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
552837.22_4173311.6_1.5	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	3.81E-09	4.58E-05
552857.22_4173311.6_1.5	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	3.99E-09	4.79E-05
552877.22_4173311.6_1.5	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	3.72E-09	4.47E-05
552897.22_4173311.6_1.5	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05
552917.22_4173311.6_1.5	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	3.49E-09	4.19E-05
552937.22_4173311.6_1.5	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	3.44E-09	4.13E-05
552957.22_4173311.6_1.5	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552977.22_4173311.6_1.5	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	3.43E-09	4.12E-05
552997.22_4173311.6_1.5	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	3.45E-09	4.15E-05
553017.22_4173311.6_1.5	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553037.22_4173311.6_1.5	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	3.56E-09	4.28E-05
553057.22_4173311.6_1.5	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	3.56E-09	4.27E-05
553077.22_4173311.6_1.5	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553097.22_4173311.6_1.5	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05
553117.22_4173311.6_1.5	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	4.07E-09	4.89E-05
553137.22_4173311.6_1.5	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	4.29E-09	5.15E-05
553157.22_4173311.6_1.5	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	4.57E-09	5.49E-05
553177.22_4173311.6_1.5	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	5.11E-09	6.14E-05
553197.22_4173311.6_1.5	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	5.85E-09	7.03E-05
553217.22_4173311.6_1.5	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	5.04E-09	6.06E-05
553237.22_4173311.6_1.5	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	6.13E-09	7.36E-05
553257.22_4173311.6_1.5	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	4.40E-09	5.29E-05
553277.22_4173311.6_1.5	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553297.22_4173311.6_1.5	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	5.30E-09	6.37E-05
553317.22_4173311.6_1.5	553317.22	4173311.6	1.5	1.99E-02	4.04E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	6.01E-09	7.22E-05
553337.22_4173311.6_1.5	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	4.82E-09	5.79E-05
553357.22_4173311.6_1.5	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	4.19E-09	5.03E-05
553377.22_4173311.6_1.5	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	3.65E-09	4.39E-05
553397.22_4173311.6_1.5	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553417.22_4173311.6_1.5	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	5.75E-03	3.85E-04	2.08E-03	1.11E-03	2.92E-09	3.50E-05
553437.22_4173311.6_1.5	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05
553457.22_4173311.6_1.5	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553477.22_4173311.6_1.5	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.23E-09	2.68E-05
553497.22_4173311.6_1.5	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
553517.22_4173311.6_1.5	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
553537.22_4173311.6_1.5	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05
553557.22_4173311.6_1.5	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05
553577.22_4173311.6_1.5	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553597.22_4173311.6_1.5	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553617.22_4173311.6_1.5	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553637.22_4173311.6_1.5	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	1.30E-09	1.56E-05
553657.22_4173311.6_1.5	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553677.22_4173311.6_1.5	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05
553697.22_4173311.6_1.5	553697.22	4173311.6	1.5	8.10E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553717.22_4173311.6_1.5	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553737.22_4173311.6_1.5	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	1.02E-09	1.22E-05
551977.22_4173331.6_1.5	551977.22	4173331.6	1.5	6.34E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
551997.22_4173331.6_1.5	551997.22	4173331.6	1.5	7.11E-03	1.95E-04	5.72E-03	3.83E-04	2.06E-03	1.10E-03	2.90E-09	3.48E-05
552017.22_4173331.6_1.5	552017.22	4173331.6	1.5	7.00E-03	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552037.22_4173331.6_1.5	552037.22	4173331.6	1.5	7.49E-03	2.00E-04	5.88E-03	3.94E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552057.22_4173331.6_1.5	552057.22	4173331.6	1.5	7.37E-03	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
552077.22_4173331.6_1.5	552077.22	4173331.6	1.5	7.33E-03	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552097.22_4173331.6_1.5	552097.22	4173331.6	1.5	7.37E-03	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.47E-09	2.97E-05
552117.22_4173331.6_1.5	552117.22	4173331.6	1.5	7.46E-03	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552137.22_4173331.6_1.5	552137.22	4173331.6	1.5	7.58E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552157.22_4173331.6_1.5	552157.22	4173331.6	1.5	7.76E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552177.22_4173331.6_1.5	552177.22	4173331.6	1.5	7.98E-03	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552197.22_4173331.6_1.5	552197.22	4173331.6	1.5	8.27E-03	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552217.22_4173331.6_1.5	552217.22	4173331.6	1.5	8.59E-03	1.61E-04	4.71E-03	3.16E-04	1.70E-03	9.07E-04	2.39E-09	2.87E-05
552237.22_4173331.6_1.5	552237.22	4173331.6	1.5	8.99E-03	1.67E-04	4.89E-03	3.28E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05
552257.22_4173331.6_1.5	552257.22	4173331.6	1.5	9.48E-03	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.15E-05
552277.22_4173331.6_1.5	552277.22	4173331.6	1.5	1.02E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552297.22_4173331.6_1.5	552297.22	4173331.6	1.5	1.06E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.36E-05
552317.22_4173331.6_1.5	552317.22	4173331.6	1.5	1.10E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
552337.22_4173331.6_1.5	552337.22	4173331.6	1.5	1.17E-02	2.11E-04	6.18E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552357.22_4173331.6_1.5	552357.22	4173331.6	1.5	1.22E-02	2.18E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552377.22_4173331.6_1.5	552377.22	4173331.6	1.5	1.23E-02	2.03E-04	5.94E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552397.22_4173331.6_1.5	552397.22	4173331.6	1.5	1.26E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552417.22_4173331.6_1.5	552417.22	4173331.6	1.5	1.30E-02	1.86E-04	5.46E-03	3.66E-04	1.97E-03	1.05E-03	2.77E-09	3.32E-05
552437.22_4173331.6_1.5	552437.22	4173331.6	1.5	1.34E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552457.22_4173331.6_1.5	552457.22	4173331.6	1.5	1.38E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552477.22_4173331.6_1.5	552477.22	4173331.6	1.5	1.45E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.81E-04	2.58E-09	3.10E-05
552497.22_4173331.6_1.5	552497.22	4173331.6	1.5	1.53E-02	1.71E-04	5.03E-03	3.36E-04	1.81E-03	9.67E-04	2.55E-09	3.06E-05
552517.22_4173331.6_1.5	552517.22	4173331.6	1.5	1.66E-02	1.70E-04	4.97E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552537.22_4173331.6_1.5	552537.22	4173331.6	1.5	1.80E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552557.22_4173331.6_1.5	552557.22	4173331.6	1.5	1.96E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
2.31E-06	2.31	Off-site Worker
0.00E+00	0.00	Non Res
2.33E-06	2.33	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
7.45E-06	7.45	Blocks_A11/A12/A13
6.67E-06	6.67	Blocks_A11/A12/A13
6.45E-06	6.45	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552577.22_4173331.6_1.5	552577.22	4173331.6	1.5	2.17E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.42E-04	2.48E-09	2.98E-05
552597.22_4173331.6_1.5	552597.22	4173331.6	1.5	2.59E-02	1.67E-04	4.90E-03	3.28E-04	1.77E-03	9.43E-04	2.48E-09	2.98E-05
552617.22_4173331.6_1.5	552617.22	4173331.6	1.5	2.43E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552637.22_4173331.6_1.5	552637.22	4173331.6	1.5	2.85E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
552657.22_4173331.6_1.5	552657.22	4173331.6	1.5	2.73E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552677.22_4173331.6_1.5	552677.22	4173331.6	1.5	2.53E-02	1.74E-04	5.10E-03	3.41E-04	1.84E-03	9.80E-04	2.58E-09	3.10E-05
552697.22_4173331.6_1.5	552697.22	4173331.6	1.5	2.37E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552717.22_4173331.6_1.5	552717.22	4173331.6	1.5	2.31E-02	1.83E-04	5.36E-03	3.59E-04	1.93E-03	1.03E-03	2.72E-09	3.26E-05
552737.22_4173331.6_1.5	552737.22	4173331.6	1.5	2.34E-02	1.91E-04	5.60E-03	3.75E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552757.22_4173331.6_1.5	552757.22	4173331.6	1.5	2.38E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.07E-09	3.69E-05
552777.22_4173331.6_1.5	552777.22	4173331.6	1.5	2.49E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
552797.22_4173331.6_1.5	552797.22	4173331.6	1.5	2.54E-02	2.10E-04	6.17E-03	4.13E-04	2.23E-03	1.19E-03	3.13E-09	3.76E-05
552817.22_4173331.6_1.5	552817.22	4173331.6	1.5	2.61E-02	2.15E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	3.20E-09	3.85E-05
552837.22_4173331.6_1.5	552837.22	4173331.6	1.5	2.70E-02	2.83E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	4.20E-09	5.05E-05
552857.22_4173331.6_1.5	552857.22	4173331.6	1.5	2.53E-02	2.51E-04	7.35E-03	4.92E-04	2.65E-03	1.41E-03	3.73E-09	4.48E-05
552877.22_4173331.6_1.5	552877.22	4173331.6	1.5	2.40E-02	2.33E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	3.47E-09	4.17E-05
552897.22_4173331.6_1.5	552897.22	4173331.6	1.5	2.46E-02	2.23E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
552917.22_4173331.6_1.5	552917.22	4173331.6	1.5	2.46E-02	2.17E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	3.23E-09	3.88E-05
552937.22_4173331.6_1.5	552937.22	4173331.6	1.5	2.43E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
552957.22_4173331.6_1.5	552957.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.17E-04	2.25E-03	1.20E-03	3.15E-09	3.79E-05
552977.22_4173331.6_1.5	552977.22	4173331.6	1.5	2.42E-02	2.12E-04	6.22E-03	4.16E-04	2.24E-03	1.20E-03	3.15E-09	3.78E-05
552997.22_4173331.6_1.5	552997.22	4173331.6	1.5	2.41E-02	2.13E-04	6.24E-03	4.18E-04	2.25E-03	1.20E-03	3.16E-09	3.80E-05
553017.22_4173331.6_1.5	553017.22	4173331.6	1.5	2.40E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553037.22_4173331.6_1.5	553037.22	4173331.6	1.5	2.37E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553057.22_4173331.6_1.5	553057.22	4173331.6	1.5	2.32E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.87E-05
553077.22_4173331.6_1.5	553077.22	4173331.6	1.5	2.27E-02	2.18E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	3.24E-09	3.89E-05
553097.22_4173331.6_1.5	553097.22	4173331.6	1.5	2.22E-02	2.29E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	3.40E-09	4.08E-05
553117.22_4173331.6_1.5	553117.22	4173331.6	1.5	2.20E-02	2.40E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	3.58E-09	4.29E-05
553137.22_4173331.6_1.5	553137.22	4173331.6	1.5	2.17E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
553157.22_4173331.6_1.5	553157.22	4173331.6	1.5	2.14E-02	2.64E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	3.93E-09	4.72E-05
553177.22_4173331.6_1.5	553177.22	4173331.6	1.5	2.13E-02	2.84E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	4.22E-09	5.06E-05
553197.22_4173331.6_1.5	553197.22	4173331.6	1.5	2.13E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553217.22_4173331.6_1.5	553217.22	4173331.6	1.5	2.14E-02	3.45E-04	1.01E-02	6.77E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05
553237.22_4173331.6_1.5	553237.22	4173331.6	1.5	2.21E-02	4.07E-04	1.19E-02	7.98E-04	4.30E-03	2.29E-03	6.04E-09	7.26E-05
553257.22_4173331.6_1.5	553257.22	4173331.6	1.5	2.15E-02	3.96E-04	1.16E-02	7.78E-04	4.20E-03	2.24E-03	5.89E-09	7.07E-05
553277.22_4173331.6_1.5	553277.22	4173331.6	1.5	1.91E-02	2.94E-04	8.63E-03	5.78E-04	3.11E-03	1.66E-03	4.37E-09	5.25E-05
553297.22_4173331.6_1.5	553297.22	4173331.6	1.5	1.80E-02	2.63E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	3.90E-09	4.69E-05
553317.22_4173331.6_1.5	553317.22	4173331.6	1.5	2.18E-02	4.94E-04	1.45E-02	9.71E-04	5.23E-03	2.79E-03	7.35E-09	8.83E-05
553337.22_4173331.6_1.5	553337.22	4173331.6	1.5	1.93E-02	3.86E-04	1.13E-02	7.59E-04	4.09E-03	2.18E-03	5.74E-09	6.90E-05
553357.22_4173331.6_1.5	553357.22	4173331.6	1.5	1.75E-02	3.14E-04	9.21E-03	6.17E-04	3.32E-03	1.77E-03	4.67E-09	5.61E-05
553377.22_4173331.6_1.5	553377.22	4173331.6	1.5	1.62E-02	2.66E-04	7.79E-03	5.22E-04	2.81E-03	1.50E-03	3.95E-09	4.74E-05
553397.22_4173331.6_1.5	553397.22	4173331.6	1.5	1.51E-02	2.32E-04	6.80E-03	4.55E-04	2.45E-03	1.31E-03	3.45E-09	4.14E-05
553417.22_4173331.6_1.5	553417.22	4173331.6	1.5	1.43E-02	2.06E-04	6.03E-03	4.04E-04	2.18E-03	1.16E-03	3.06E-09	3.67E-05
553437.22_4173331.6_1.5	553437.22	4173331.6	1.5	1.36E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.74E-09	3.30E-05
553457.22_4173331.6_1.5	553457.22	4173331.6	1.5	1.29E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553477.22_4173331.6_1.5	553477.22	4173331.6	1.5	1.24E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.63E-04	2.28E-09	2.73E-05
553497.22_4173331.6_1.5	553497.22	4173331.6	1.5	1.16E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
553517.22_4173331.6_1.5	553517.22	4173331.6	1.5	1.11E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553537.22_4173331.6_1.5	553537.22	4173331.6	1.5	1.06E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553557.22_4173331.6_1.5	553557.22	4173331.6	1.5	1.02E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.96E-05
553577.22_4173331.6_1.5	553577.22	4173331.6	1.5	9.80E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
553597.22_4173331.6_1.5	553597.22	4173331.6	1.5	9.47E-03	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553617.22_4173331.6_1.5	553617.22	4173331.6	1.5	9.17E-03	9.04E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	1.34E-09	1.62E-05
553637.22_4173331.6_1.5	553637.22	4173331.6	1.5	8.89E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553657.22_4173331.6_1.5	553657.22	4173331.6	1.5	8.62E-03	8.09E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553677.22_4173331.6_1.5	553677.22	4173331.6	1.5	8.38E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553697.22_4173331.6_1.5	553697.22	4173331.6	1.5	8.13E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
553717.22_4173331.6_1.5	553717.22	4173331.6	1.5	7.93E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
553737.22_4173331.6_1.5	553737.22	4173331.6	1.5	7.72E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
551977.22_4173351.6_1.5	551977.22	4173351.6	1.5	6.96E-03	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05
551997.22_4173351.6_1.5	551997.22	4173351.6	1.5	6.77E-03	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
552017.22_4173351.6_1.5	552017.22	4173351.6	1.5	6.68E-03	1.65E-04	4.83E-03	3.23E-04	1.74E-03	9.29E-04	2.45E-09	2.94E-05
552037.22_4173351.6_1.5	552037.22	4173351.6	1.5	6.67E-03	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.80E-04	2.32E-09	2.78E-05
552057.22_4173351.6_1.5	552057.22	4173351.6	1.5	6.72E-03	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552077.22_4173351.6_1.5	552077.22	4173351.6	1.5	6.79E-03	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05
552097.22_4173351.6_1.5	552097.22	4173351.6	1.5	6.91E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
552117.22_4173351.6_1.5	552117.22	4173351.6	1.5	7.06E-03	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.83E-04	2.06E-09	2.48E-05
552137.22_4173351.6_1.5	552137.22	4173351.6	1.5	7.22E-03	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552157.22_4173351.6_1.5	552157.22	4173351.6	1.5	7.42E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552177.22_4173351.6_1.5	552177.22	4173351.6	1.5	7.64E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552197.22_4173351.6_1.5	552197.22	4173351.6	1.5	7.92E-03	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552217.22_4173351.6_1.5	552217.22	4173351.6	1.5	8.22E-03	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552237.22_4173351.6_1.5	552237.22	4173351.6	1.5	8.58E-03	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552257.22_4173351.6_1.5	552257.22	4173351.6	1.5	9.06E-03	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552277.22_4173351.6_1.5	552277.22	4173351.6	1.5	9.74E-03	1.75E-04	5.13E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
552297.22_4173351.6_1.5	552297.22	4173351.6	1.5	1.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552317.22_4173351.6_1.5	552317.22	4173351.6	1.5	1.07E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.69E-09	3.23E-05
552337.22_4173351.6_1.5	552337.22	4173351.6	1.5	1.10E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552357.22_4173351.6_1.5	552357.22	4173351.6	1.5	1.20E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552377.22_4173351.6_1.5	552377.22	4173351.6	1.5	1.20E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.45E-05
552397.22_4173351.6_1.5	552397.22	4173351.6	1.5	1.22E-02	1.82E-04	5.35E-03	3.58E-04	1.93E-03	1.03E-03	2.71E-09	3.26E-05
552417.22_4173351.6_1.5	552417.22	4173351.6	1.5	1.25E-02	1.75E-04	5.14E-03	3.44E-04	1.85E-03	9.88E-04	2.60E-09	3.13E-05
552437.22_4173351.6_1.5	552437.22	4173351.6	1.5	1.29E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05
552457.22_4173351.6_1.5	552457.22	4173351.6	1.5	1.33E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552477.22_4173351.6_1.5	552477.22	4173351.6	1.5	1.40E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552497.22_4173351.6_1.5	552497.22	4173351.6	1.5	1.47E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552517.22_4173351.6_1.5	552517.22	4173351.6	1.5	1.58E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552537.22_4173351.6_1.5	552537.22	4173351.6	1.5	1.72E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552557.22_4173351.6_1.5	552557.22	4173351.6	1.5	1.93E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552577.22_4173351.6_1.5	552577.22	4173351.6	1.5	2.21E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05
552597.22_4173351.6_1.5	552597.22	4173351.6	1.5	2.34E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552617.22_4173351.6_1.5	552617.22	4173351.6	1.5	2.30E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
552637.22_4173351.6_1.5	552637.22	4173351.6	1.5	2.43E-02	1.59E-04	4.67E-03	3.13E-04	1.69E-03	8.98E-04	2.37E-09	2.84E-05
552657.22_4173351.6_1.5	552657.22	4173351.6	1.5	2.68E-02	1.61E-04	4.72E-03	3.16E-04	1.70E-03	9.08E-04	2.39E-09	2.87E-05
552677.22_4173351.6_1.5	552677.22	4173351.6	1.5	2.57E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
552697.22_4173351.6_1.5	552697.22	4173351.6	1.5	2.48E-02	1.68E-04	4.92E-03	3.30E-04	1.78E-03	9.47E-04	2.49E-09	3.00E-05
552717.22_4173351.6_1.5	552717.22	4173351.6	1.5	2.51E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.77E-04	2.57E-09	3.09E-05
552737.22_4173351.6_1.5	552737.22	4173351.6	1.5	2.55E-02	1.82E-04	5.33E-03	3.57E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
552757.22_4173351.6_1.5	552757.22	4173351.6	1.5	2.63E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
552777.22_4173351.6_1.5	552777.22	4173351.6	1.5	2.72E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552797.22_4173351.6_1.5	552797.22	4173351.6	1.5	2.80E-02	2.04E-04	5.98E-03	4.00E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
552817.22_4173351.6_1.5	552817.22	4173351.6	1.5	2.83E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.74E-05
552837.22_4173351.6_1.5	552837.22	4173351.6	1.5	2.92E-02	2.66E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	3.96E-09	4.76E-05
552857.22_4173351.6_1.5	552857.22	4173351.6	1.5	2.73E-02	2.36E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	3.50E-09	4.21E-05
552877.22_4173351.6_1.5	552877.22	4173351.6	1.5	2.51E-02	2.19E-04	6.43E-03	4.30E-04	2.32E-03	1.24E-03	3.26E-09	3.91E-05
552897.22_4173351.6_1.5	552897.22	4173351.6	1.5	2.48E-02	2.09E-04	6.14E-03	4.11E-04	2.22E-03	1.18E-03	3.11E-09	3.74E-05
552917.22_4173351.6_1.5	552917.22	4173351.6	1.5	2.51E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
552937.22_4173351.6_1.5	552937.22	4173351.6	1.5	2.48E-02	1.99E-04	5.85E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.56E-05
552957.22_4173351.6_1.5	552957.22	4173351.6	1.5	2.43E-02	1.97E-04	5.78E-03	3.87E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552977.22_4173351.6_1.5	552977.22	4173351.6	1.5	2.37E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
552997.22_4173351.6_1.5	552997.22	4173351.6	1.5	2.31E-02	1.96E-04	5.76E-03	3.86E-04	2.08E-03	1.11E-03	2.92E-09	3.51E-05
553017.22_4173351.6_1.5	553017.22	4173351.6	1.5	2.29E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553037.22_4173351.6_1.5	553037.22	4173351.6	1.5	2.28E-02	1.98E-04	5.81E-03	3.89E-04	2.10E-03	1.12E-03	2.94E-09	3.54E-05
553057.22_4173351.6_1.5	553057.22	4173351.6	1.5	2.24E-02	1.98E-04	5.82E-03	3.90E-04	2.10E-03	1.12E-03	2.95E-09	3.54E-05
553077.22_4173351.6_1.5	553077.22	4173351.6	1.5	2.20E-02	2.00E-04	5.87E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
7.57E-06	7.57	Blocks_A11/A12/A13
7.27E-06	7.27	Blocks_A11/A12/A13
6.75E-06	6.75	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.11E-06	6.11	NewFireStation
6.01E-06	6.01	NewFireStation
5.96E-06	5.96	NewFireStation
5.89E-06	5.89	NewFireStation
5.85E-06	5.85	NewFireStation
5.83E-06	5.83	NewFireStation
5.85E-06	5.85	NewFireStation
5.91E-06	5.91	NewFireStation
6.15E-06	6.15	NewFireStation
6.01E-06	6.01	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
6.49E-06	6.49	Blocks_A11/A12/A13
7.14E-06	7.14	Blocks_A11/A12/A13
6.84E-06	6.84	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.87E-06	7.87	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173351.6_1.5	553097.22	4173351.6	1.5	2.16E-02	2.07E-04	6.09E-03	4.08E-04	2.20E-03	1.17E-03	3.08E-09	3.70E-05
553117.22_4173351.6_1.5	553117.22	4173351.6	1.5	2.12E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
553137.22_4173351.6_1.5	553137.22	4173351.6	1.5	2.09E-02	2.25E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	3.34E-09	4.02E-05
553157.22_4173351.6_1.5	553157.22	4173351.6	1.5	2.05E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05
553177.22_4173351.6_1.5	553177.22	4173351.6	1.5	2.04E-02	2.49E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	3.70E-09	4.44E-05
553197.22_4173351.6_1.5	553197.22	4173351.6	1.5	2.03E-02	2.69E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553217.22_4173351.6_1.5	553217.22	4173351.6	1.5	2.05E-02	2.99E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	4.45E-09	5.34E-05
553237.22_4173351.6_1.5	553237.22	4173351.6	1.5	2.11E-02	3.55E-04	1.04E-02	6.98E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553257.22_4173351.6_1.5	553257.22	4173351.6	1.5	2.13E-02	3.88E-04	1.14E-02	7.63E-04	4.11E-03	2.19E-03	5.77E-09	6.93E-05
553277.22_4173351.6_1.5	553277.22	4173351.6	1.5	2.07E-02	3.80E-04	1.12E-02	7.47E-04	4.03E-03	2.15E-03	5.66E-09	6.79E-05
553297.22_4173351.6_1.5	553297.22	4173351.6	1.5	1.86E-02	2.93E-04	8.60E-03	5.76E-04	3.10E-03	1.65E-03	4.36E-09	5.23E-05
553317.22_4173351.6_1.5	553317.22	4173351.6	1.5	1.69E-02	2.31E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	3.43E-09	4.12E-05
553337.22_4173351.6_1.5	553337.22	4173351.6	1.5	2.04E-02	4.46E-04	1.31E-02	8.77E-04	4.73E-03	2.52E-03	6.64E-09	7.97E-05
553357.22_4173351.6_1.5	553357.22	4173351.6	1.5	1.81E-02	3.44E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	5.12E-09	6.14E-05
553377.22_4173351.6_1.5	553377.22	4173351.6	1.5	1.65E-02	2.83E-04	8.31E-03	5.56E-04	3.00E-03	1.60E-03	4.21E-09	5.06E-05
553397.22_4173351.6_1.5	553397.22	4173351.6	1.5	1.53E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553417.22_4173351.6_1.5	553417.22	4173351.6	1.5	1.45E-02	2.13E-04	6.25E-03	4.18E-04	2.25E-03	1.20E-03	3.17E-09	3.80E-05
553437.22_4173351.6_1.5	553437.22	4173351.6	1.5	1.37E-02	1.89E-04	5.54E-03	3.71E-04	2.00E-03	1.07E-03	2.81E-09	3.37E-05
553457.22_4173351.6_1.5	553457.22	4173351.6	1.5	1.30E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.04E-05
553477.22_4173351.6_1.5	553477.22	4173351.6	1.5	1.24E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05
553497.22_4173351.6_1.5	553497.22	4173351.6	1.5	1.16E-02	1.39E-04	4.06E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
553517.22_4173351.6_1.5	553517.22	4173351.6	1.5	1.11E-02	1.28E-04	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
553537.22_4173351.6_1.5	553537.22	4173351.6	1.5	1.06E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553557.22_4173351.6_1.5	553557.22	4173351.6	1.5	1.02E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553577.22_4173351.6_1.5	553577.22	4173351.6	1.5	9.78E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553597.22_4173351.6_1.5	553597.22	4173351.6	1.5	9.47E-03	9.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
553617.22_4173351.6_1.5	553617.22	4173351.6	1.5	9.17E-03	8.78E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553637.22_4173351.6_1.5	553637.22	4173351.6	1.5	8.88E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05
553657.22_4173351.6_1.5	553657.22	4173351.6	1.5	8.61E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553677.22_4173351.6_1.5	553677.22	4173351.6	1.5	8.37E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
553697.22_4173351.6_1.5	553697.22	4173351.6	1.5	8.13E-03	7.11E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	1.06E-09	1.27E-05
553717.22_4173351.6_1.5	553717.22	4173351.6	1.5	7.92E-03	6.79E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	1.01E-09	1.21E-05
553737.22_4173351.6_1.5	553737.22	4173351.6	1.5	7.70E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
551977.22_4173371.6_1.5	551977.22	4173371.6	1.5	6.14E-03	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
551997.22_4173371.6_1.5	551997.22	4173371.6	1.5	6.13E-03	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552017.22_4173371.6_1.5	552017.22	4173371.6	1.5	6.18E-03	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552037.22_4173371.6_1.5	552037.22	4173371.6	1.5	6.24E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552057.22_4173371.6_1.5	552057.22	4173371.6	1.5	6.33E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552077.22_4173371.6_1.5	552077.22	4173371.6	1.5	6.46E-03	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552097.22_4173371.6_1.5	552097.22	4173371.6	1.5	6.61E-03	1.24E-04	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552117.22_4173371.6_1.5	552117.22	4173371.6	1.5	6.77E-03	1.24E-04	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552137.22_4173371.6_1.5	552137.22	4173371.6	1.5	6.94E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552157.22_4173371.6_1.5	552157.22	4173371.6	1.5	7.14E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.86E-09	2.23E-05
552177.22_4173371.6_1.5	552177.22	4173371.6	1.5	7.37E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552197.22_4173371.6_1.5	552197.22	4173371.6	1.5	7.61E-03	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552217.22_4173371.6_1.5	552217.22	4173371.6	1.5	7.90E-03	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.99E-09	2.39E-05
552237.22_4173371.6_1.5	552237.22	4173371.6	1.5	8.23E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552257.22_4173371.6_1.5	552257.22	4173371.6	1.5	8.70E-03	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.29E-04	2.18E-09	2.62E-05
552277.22_4173371.6_1.5	552277.22	4173371.6	1.5	9.35E-03	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552297.22_4173371.6_1.5	552297.22	4173371.6	1.5	1.00E-02	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.57E-04	2.52E-09	3.03E-05
552317.22_4173371.6_1.5	552317.22	4173371.6	1.5	1.04E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552337.22_4173371.6_1.5	552337.22	4173371.6	1.5	1.08E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.85E-04	2.60E-09	3.12E-05
552357.22_4173371.6_1.5	552357.22	4173371.6	1.5	1.12E-02	1.79E-04	5.27E-03	3.53E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552377.22_4173371.6_1.5	552377.22	4173371.6	1.5	1.16E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.34E-05
552397.22_4173371.6_1.5	552397.22	4173371.6	1.5	1.18E-02	1.74E-04	5.12E-03	3.43E-04	1.85E-03	9.84E-04	2.59E-09	3.11E-05
552417.22_4173371.6_1.5	552417.22	4173371.6	1.5	1.20E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.97E-05
552437.22_4173371.6_1.5	552437.22	4173371.6	1.5	1.24E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05
552457.22_4173371.6_1.5	552457.22	4173371.6	1.5	1.29E-02	1.57E-04	4.61E-03	3.08E-04	1.66E-03	8.86E-04	2.33E-09	2.80E-05
552477.22_4173371.6_1.5	552477.22	4173371.6	1.5	1.36E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552497.22_4173371.6_1.5	552497.22	4173371.6	1.5	1.45E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.26E-09	2.71E-05
552517.22_4173371.6_1.5	552517.22	4173371.6	1.5	1.56E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.47E-04	2.23E-09	2.68E-05
552537.22_4173371.6_1.5	552537.22	4173371.6	1.5	1.69E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552557.22_4173371.6_1.5	552557.22	4173371.6	1.5	1.89E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.21E-09	2.65E-05
552577.22_4173371.6_1.5	552577.22	4173371.6	1.5	2.07E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552597.22_4173371.6_1.5	552597.22	4173371.6	1.5	2.12E-02	1.48E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552617.22_4173371.6_1.5	552617.22	4173371.6	1.5	2.19E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552637.22_4173371.6_1.5	552637.22	4173371.6	1.5	2.29E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552657.22_4173371.6_1.5	552657.22	4173371.6	1.5	2.59E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552677.22_4173371.6_1.5	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05
552697.22_4173371.6_1.5	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.37E-09	2.85E-05
552717.22_4173371.6_1.5	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	4.85E-03	3.24E-04	1.75E-03	9.32E-04	2.46E-09	2.95E-05
552737.22_4173371.6_1.5	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	5.11E-03	3.42E-04	1.84E-03	9.82E-04	2.59E-09	3.11E-05
552757.22_4173371.6_1.5	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	5.62E-03	3.76E-04	2.03E-03	1.08E-03	2.85E-09	3.42E-05
552777.22_4173371.6_1.5	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	5.88E-03	3.93E-04	2.12E-03	1.13E-03	2.98E-09	3.58E-05
552797.22_4173371.6_1.5	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
552817.22_4173371.6_1.5	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	3.42E-09	4.11E-05
552837.22_4173371.6_1.5	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	3.73E-09	4.48E-05
552857.22_4173371.6_1.5	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	3.31E-09	3.98E-05
552877.22_4173371.6_1.5	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	6.08E-03	4.07E-04	2.19E-03	1.17E-03	3.08E-09	3.70E-05
552897.22_4173371.6_1.5	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	5.79E-03	3.88E-04	2.09E-03	1.11E-03	2.93E-09	3.52E-05
552917.22_4173371.6_1.5	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	5.61E-03	3.76E-04	2.02E-03	1.08E-03	2.84E-09	3.41E-05
552937.22_4173371.6_1.5	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	5.49E-03	3.68E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552957.22_4173371.6_1.5	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552977.22_4173371.6_1.5	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552997.22_4173371.6_1.5	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553017.22_4173371.6_1.5	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	5.39E-03	3.61E-04	1.95E-03	1.04E-03	2.73E-09	3.28E-05
553037.22_4173371.6_1.5	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553057.22_4173371.6_1.5	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
553077.22_4173371.6_1.5	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	5.44E-03	3.64E-04	1.96E-03	1.05E-03	2.76E-09	3.31E-05
553097.22_4173371.6_1.5	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	5.61E-03	3.76E-04	2.03E-03	1.08E-03	2.84E-09	3.42E-05
553117.22_4173371.6_1.5	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	5.80E-03	3.88E-04	2.09E-03	1.11E-03	2.94E-09	3.53E-05
553137.22_4173371.6_1.5	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	6.02E-03	4.03E-04	2.17E-03	1.16E-03	3.05E-09	3.66E-05
553157.22_4173371.6_1.5	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
553177.22_4173371.6_1.5	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	3.36E-09	4.04E-05
553197.22_4173371.6_1.5	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	3.63E-09	4.36E-05
553217.22_4173371.6_1.5	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	4.01E-09	4.82E-05
553237.22_4173371.6_1.5	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	4.65E-09	5.58E-05
553257.22_4173371.6_1.5	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	5.71E-09	6.85E-05
553277.22_4173371.6_1.5	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	4.68E-09	5.62E-05
553297.22_4173371.6_1.5	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	3.27E-09	3.93E-05
553317.22_4173371.6_1.5	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	5.81E-09	6.98E-05
553337.22_4173371.6_1.5	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	7.22E-09	8.67E-05
553357.22_4173371.6_1.5	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	5.38E-09	6.46E-05
553377.22_4173371.6_1.5	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	4.36E-09	5.24E-05
553397.22_4173371.6_1.5	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.45E-05
553417.22_4173371.6_1.5	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	3.21E-09	3.86E-05
553437.22_4173371.6_1.5	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	5.58E-03	3.73E-04	2.01E-03	1.07E-03	2.83E-09	3.39E-05
553457.22_4173371.6_1.5	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.52E-04	2.51E-09	3.01E-05
553477.22_4173371.6_1.5	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
553497.22_4173371.6_1.5	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05
553517.22_4173371.6_1.5	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.23E-05
553537.22_4173371.6_1.5	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
553557.22_4173371.6_1.5	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553577.22_4173371.6_1.5	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
553597.22_4173371.6_1.5	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
5.82E-06	5.82	NewFireStation
5.74E-06	5.74	NewFireStation
5.66E-06	5.66	NewFireStation
5.58E-06	5.58	NewFireStation
5.55E-06	5.55	NewFireStation
5.55E-06	5.55	NewFireStation
5.63E-06	5.63	NewFireStation
5.86E-06	5.86	NewFireStation
5.93E-06	5.93	NewFireStation
5.78E-06	5.78	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Blocks_A6/A7
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.88E-06	6.88	Blocks_A11/A12/A13
7.45E-06	7.45	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553617.22_4173371.6_1.5	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	1.26E-09	1.51E-05
553637.22_4173371.6_1.5	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	1.19E-09	1.43E-05
553657.22_4173371.6_1.5	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
553677.22_4173371.6_1.5	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553697.22_4173371.6_1.5	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.02E-09	1.23E-05
553717.22_4173371.6_1.5	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	9.80E-10	1.18E-05
553737.22_4173371.6_1.5	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
551997.22_4173391.6_1.5	551997.22	4173391.6	1.5	5.78E-03	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.79E-09	2.14E-05
552017.22_4173391.6_1.5	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552037.22_4173391.6_1.5	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552057.22_4173391.6_1.5	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552077.22_4173391.6_1.5	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552097.22_4173391.6_1.5	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552117.22_4173391.6_1.5	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552137.22_4173391.6_1.5	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552157.22_4173391.6_1.5	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552177.22_4173391.6_1.5	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552197.22_4173391.6_1.5	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552217.22_4173391.6_1.5	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.84E-09	2.21E-05
552237.22_4173391.6_1.5	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552257.22_4173391.6_1.5	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.64E-04	2.01E-09	2.42E-05
552277.22_4173391.6_1.5	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552297.22_4173391.6_1.5	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552317.22_4173391.6_1.5	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
552337.22_4173391.6_1.5	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	4.61E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
552357.22_4173391.6_1.5	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552377.22_4173391.6_1.5	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	5.42E-03	3.63E-04	1.95E-03	1.04E-03	2.75E-09	3.30E-05
552397.22_4173391.6_1.5	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	4.95E-03	3.32E-04	1.79E-03	9.53E-04	2.51E-09	3.01E-05
552417.22_4173391.6_1.5	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.02E-04	2.38E-09	2.85E-05
552437.22_4173391.6_1.5	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552457.22_4173391.6_1.5	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	4.39E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.67E-05
552477.22_4173391.6_1.5	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552497.22_4173391.6_1.5	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.15E-09	2.58E-05
552517.22_4173391.6_1.5	552517.22	4173391.6	1.5	1.56E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05
552537.22_4173391.6_1.5	552537.22	4173391.6	1.5	1.69E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.53E-05
552557.22_4173391.6_1.5	552557.22	4173391.6	1.5	1.82E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.10E-09	2.52E-05
552577.22_4173391.6_1.5	552577.22	4173391.6	1.5	1.89E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
552597.22_4173391.6_1.5	552597.22	4173391.6	1.5	1.96E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.97E-04	2.10E-09	2.52E-05
552617.22_4173391.6_1.5	552617.22	4173391.6	1.5	2.08E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552637.22_4173391.6_1.5	552637.22	4173391.6	1.5	2.26E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.13E-09	2.56E-05
552657.22_4173391.6_1.5	552657.22	4173391.6	1.5	2.61E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552677.22_4173391.6_1.5	552677.22	4173391.6	1.5	3.00E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.39E-04	2.21E-09	2.66E-05
552697.22_4173391.6_1.5	552697.22	4173391.6	1.5	3.21E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05
552717.22_4173391.6_1.5	552717.22	4173391.6	1.5	3.27E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05
552737.22_4173391.6_1.5	552737.22	4173391.6	1.5	3.24E-02	1.68E-04	4.93E-03	3.30E-04	1.78E-03	9.47E-04	2.50E-09	3.00E-05
552757.22_4173391.6_1.5	552757.22	4173391.6	1.5	3.25E-02	1.87E-04	5.48E-03	3.67E-04	1.98E-03	1.05E-03	2.78E-09	3.33E-05
552777.22_4173391.6_1.5	552777.22	4173391.6	1.5	3.27E-02	1.76E-04	5.15E-03	3.45E-04	1.86E-03	9.91E-04	2.61E-09	3.14E-05
552797.22_4173391.6_1.5	552797.22	4173391.6	1.5	3.33E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552817.22_4173391.6_1.5	552817.22	4173391.6	1.5	3.22E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
552837.22_4173391.6_1.5	552837.22	4173391.6	1.5	3.18E-02	2.37E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	3.52E-09	4.23E-05
552857.22_4173391.6_1.5	552857.22	4173391.6	1.5	2.94E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05
552877.22_4173391.6_1.5	552877.22	4173391.6	1.5	2.72E-02	1.97E-04	5.77E-03	3.87E-04	2.08E-03	1.11E-03	2.93E-09	3.51E-05
552897.22_4173391.6_1.5	552897.22	4173391.6	1.5	2.52E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552917.22_4173391.6_1.5	552917.22	4173391.6	1.5	2.46E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05
552937.22_4173391.6_1.5	552937.22	4173391.6	1.5	2.44E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552957.22_4173391.6_1.5	552957.22	4173391.6	1.5	2.38E-02	1.74E-04	5.11E-03	3.42E-04	1.85E-03	9.83E-04	2.59E-09	3.11E-05
552977.22_4173391.6_1.5	552977.22	4173391.6	1.5	2.30E-02	1.73E-04	5.07E-03	3.39E-04	1.83E-03	9.75E-04	2.57E-09	3.08E-05
552997.22_4173391.6_1.5	552997.22	4173391.6	1.5	2.21E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
553017.22_4173391.6_1.5	553017.22	4173391.6	1.5	2.14E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553037.22_4173391.6_1.5	553037.22	4173391.6	1.5	2.09E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553057.22_4173391.6_1.5	553057.22	4173391.6	1.5	2.07E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
553077.22_4173391.6_1.5	553077.22	4173391.6	1.5	2.05E-02	1.73E-04	5.09E-03	3.41E-04	1.84E-03	9.79E-04	2.58E-09	3.10E-05
553097.22_4173391.6_1.5	553097.22	4173391.6	1.5	2.02E-02	1.77E-04	5.21E-03	3.49E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
553117.22_4173391.6_1.5	553117.22	4173391.6	1.5	2.00E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553137.22_4173391.6_1.5	553137.22	4173391.6	1.5	1.96E-02	1.89E-04	5.56E-03	3.72E-04	2.01E-03	1.07E-03	2.82E-09	3.38E-05
553157.22_4173391.6_1.5	553157.22	4173391.6	1.5	1.93E-02	1.98E-04	5.80E-03	3.89E-04	2.09E-03	1.12E-03	2.94E-09	3.53E-05
553177.22_4173391.6_1.5	553177.22	4173391.6	1.5	1.90E-02	2.09E-04	6.14E-03	4.11E-04	2.21E-03	1.18E-03	3.11E-09	3.73E-05
553197.22_4173391.6_1.5	553197.22	4173391.6	1.5	1.89E-02	2.27E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	3.37E-09	4.05E-05
553217.22_4173391.6_1.5	553217.22	4173391.6	1.5	1.89E-02	2.52E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	3.74E-09	4.50E-05
553237.22_4173391.6_1.5	553237.22	4173391.6	1.5	1.92E-02	2.89E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	4.30E-09	5.16E-05
553257.22_4173391.6_1.5	553257.22	4173391.6	1.5	1.98E-02	3.46E-04	1.02E-02	6.80E-04	3.67E-03	1.95E-03	5.15E-09	6.18E-05
553277.22_4173391.6_1.5	553277.22	4173391.6	1.5	1.89E-02	3.20E-04	9.38E-03	6.28E-04	3.38E-03	1.80E-03	4.75E-09	5.71E-05
553297.22_4173391.6_1.5	553297.22	4173391.6	1.5	1.83E-02	3.10E-04	9.10E-03	6.09E-04	3.29E-03	1.75E-03	4.61E-09	5.54E-05
553317.22_4173391.6_1.5	553317.22	4173391.6	1.5	1.71E-02	2.69E-04	7.88E-03	5.28E-04	2.84E-03	1.52E-03	3.99E-09	4.80E-05
553337.22_4173391.6_1.5	553337.22	4173391.6	1.5	2.07E-02	4.89E-04	1.43E-02	9.60E-04	5.17E-03	2.76E-03	7.27E-09	8.73E-05
553357.22_4173391.6_1.5	553357.22	4173391.6	1.5	1.80E-02	3.67E-04	1.08E-02	7.21E-04	3.88E-03	2.07E-03	5.46E-09	6.55E-05
553377.22_4173391.6_1.5	553377.22	4173391.6	1.5	1.63E-02	2.97E-04	8.71E-03	5.83E-04	3.14E-03	1.68E-03	4.41E-09	5.30E-05
553397.22_4173391.6_1.5	553397.22	4173391.6	1.5	1.51E-02	2.50E-04	7.33E-03	4.90E-04	2.64E-03	1.41E-03	3.71E-09	4.46E-05
553417.22_4173391.6_1.5	553417.22	4173391.6	1.5	1.41E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553437.22_4173391.6_1.5	553437.22	4173391.6	1.5	1.33E-02	1.86E-04	5.45E-03	3.65E-04	1.97E-03	1.05E-03	2.76E-09	3.32E-05
553457.22_4173391.6_1.5	553457.22	4173391.6	1.5	1.25E-02	1.61E-04	4.73E-03	3.16E-04	1.71E-03	9.09E-04	2.40E-09	2.88E-05
553477.22_4173391.6_1.5	553477.22	4173391.6	1.5	1.18E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
553497.22_4173391.6_1.5	553497.22	4173391.6	1.5	1.12E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553517.22_4173391.6_1.5	553517.22	4173391.6	1.5	1.07E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553537.22_4173391.6_1.5	553537.22	4173391.6	1.5	1.02E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553557.22_4173391.6_1.5	553557.22	4173391.6	1.5	9.83E-03	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05
553577.22_4173391.6_1.5	553577.22	4173391.6	1.5	9.48E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553597.22_4173391.6_1.5	553597.22	4173391.6	1.5	9.18E-03	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
553617.22_4173391.6_1.5	553617.22	4173391.6	1.5	8.90E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553637.22_4173391.6_1.5	553637.22	4173391.6	1.5	8.66E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553657.22_4173391.6_1.5	553657.22	4173391.6	1.5	8.39E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
553677.22_4173391.6_1.5	553677.22	4173391.6	1.5	8.16E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553697.22_4173391.6_1.5	553697.22	4173391.6	1.5	7.93E-03	6.67E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.92E-10	1.19E-05
553717.22_4173391.6_1.5	553717.22	4173391.6	1.5	7.74E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
551997.22_4173411.6_1.5	551997.22	4173411.6	1.5	5.53E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552017.22_4173411.6_1.5	552017.22	4173411.6	1.5	5.63E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552037.22_4173411.6_1.5	552037.22	4173411.6	1.5	5.76E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
552057.22_4173411.6_1.5	552057.22	4173411.6	1.5	5.88E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552077.22_4173411.6_1.5	552077.22	4173411.6	1.5	6.02E-03	1.02E-04	3.01E-03	2.01E-04	1.09E-03	5.78E-04	1.52E-09	1.83E-05
552097.22_4173411.6_1.5	552097.22	4173411.6	1.5	6.17E-03	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552117.22_4173411.6_1.5	552117.22	4173411.6	1.5	6.33E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552137.22_4173411.6_1.5	552137.22	4173411.6	1.5	6.50E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552157.22_4173411.6_1.5	552157.22	4173411.6	1.5	6.67E-03	1.07E-04	3.13E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
552177.22_4173411.6_1.5	552177.22	4173411.6	1.5	6.87E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552197.22_4173411.6_1.5	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552217.22_4173411.6_1.5	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552237.22_4173411.6_1.5	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552257.22_4173411.6_1.5	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552277.22_4173411.6_1.5	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552297.22_4173411.6_1.5	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	4.30E-03	2.88E-04	1.55E-03	8.27E-04	2.18E-09	2.62E-05
552317.22_4173411.6_1.5	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.81E-04	2.32E-09	2.79E-05
552337.22_4173411.6_1.5	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05
552357.22_4173411.6_1.5	552357.22	4173411.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552377.22_4173411.6_1.5	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.05E-03	2.75E-09	3.31E-05
552397.22_4173411.6_1.5	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.11E-06	2.11	Off-site Worker
2.19E-06	2.19	Off-site Worker
2.31E-06	2.31	Off-site Worker
2.48E-06	2.48	Off-site Worker
2.70E-06	2.70	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.50E-06	8.50	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.56E-06	8.56	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.75E-06	6.75	Off-site Worker
6.58E-06	6.58	Off-site Worker
6.53E-06	6.53	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.55E-06	5.55	NewFireStation
5.50E-06	5.50	NewFireStation
5.44E-06	5.44	NewFireStation
5.38E-06	5.38	NewFireStation
5.30E-06	5.30	NewFireStation
5.22E-06	5.22	NewFireStation
5.16E-06	5.16	NewFireStation
5.15E-06	5.15	NewFireStation
5.18E-06	5.18	NewFireStation
5.28E-06	5.28	NewFireStation
5.50E-06	5.50	NewFireStation
5.24E-06	5.24	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552417.22_4173411.6_1.5	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552437.22_4173411.6_1.5	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.36E-04	2.20E-09	2.65E-05
552457.22_4173411.6_1.5	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.11E-04	2.14E-09	2.57E-05
552477.22_4173411.6_1.5	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552497.22_4173411.6_1.5	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552517.22_4173411.6_1.5	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552537.22_4173411.6_1.5	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	3.97E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552557.22_4173411.6_1.5	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552577.22_4173411.6_1.5	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552597.22_4173411.6_1.5	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
552617.22_4173411.6_1.5	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552637.22_4173411.6_1.5	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
552657.22_4173411.6_1.5	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.85E-04	2.07E-09	2.48E-05
552677.22_4173411.6_1.5	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	4.17E-03	2.79E-04	1.50E-03	8.02E-04	2.11E-09	2.54E-05
552697.22_4173411.6_1.5	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	4.31E-03	2.88E-04	1.55E-03	8.28E-04	2.18E-09	2.62E-05
552717.22_4173411.6_1.5	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.63E-04	2.27E-09	2.73E-05
552737.22_4173411.6_1.5	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	4.78E-03	3.20E-04	1.72E-03	9.19E-04	2.42E-09	2.91E-05
552757.22_4173411.6_1.5	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	5.38E-03	3.60E-04	1.94E-03	1.04E-03	2.73E-09	3.28E-05
552777.22_4173411.6_1.5	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	5.04E-03	3.37E-04	1.82E-03	9.69E-04	2.55E-09	3.07E-05
552797.22_4173411.6_1.5	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	5.37E-03	3.59E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
552817.22_4173411.6_1.5	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	6.19E-03	4.14E-04	2.23E-03	1.19E-03	3.13E-09	3.77E-05
552837.22_4173411.6_1.5	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	3.35E-09	4.02E-05
552857.22_4173411.6_1.5	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	5.93E-03	3.97E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05
552877.22_4173411.6_1.5	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
552897.22_4173411.6_1.5	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	5.24E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.19E-05
552917.22_4173411.6_1.5	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	5.06E-03	3.39E-04	1.83E-03	9.73E-04	2.56E-09	3.08E-05
552937.22_4173411.6_1.5	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	4.94E-03	3.30E-04	1.78E-03	9.49E-04	2.50E-09	3.00E-05
552957.22_4173411.6_1.5	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05
552977.22_4173411.6_1.5	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
552997.22_4173411.6_1.5	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	4.77E-03	3.20E-04	1.72E-03	9.18E-04	2.42E-09	2.91E-05
553017.22_4173411.6_1.5	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.18E-04	2.42E-09	2.90E-05
553037.22_4173411.6_1.5	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
553057.22_4173411.6_1.5	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	4.77E-03	3.19E-04	1.72E-03	9.17E-04	2.42E-09	2.90E-05
553077.22_4173411.6_1.5	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	4.80E-03	3.21E-04	1.73E-03	9.23E-04	2.43E-09	2.92E-05
553097.22_4173411.6_1.5	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.44E-04	2.49E-09	2.99E-05
553117.22_4173411.6_1.5	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	5.03E-03	3.37E-04	1.82E-03	9.68E-04	2.55E-09	3.06E-05
553137.22_4173411.6_1.5	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	5.19E-03	3.48E-04	1.87E-03	9.99E-04	2.63E-09	3.16E-05
553157.22_4173411.6_1.5	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	5.42E-03	3.63E-04	1.96E-03	1.04E-03	2.75E-09	3.30E-05
553177.22_4173411.6_1.5	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	5.74E-03	3.85E-04	2.07E-03	1.10E-03	2.91E-09	3.50E-05
553197.22_4173411.6_1.5	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	6.27E-03	4.20E-04	2.26E-03	1.21E-03	3.18E-09	3.82E-05
553217.22_4173411.6_1.5	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	3.60E-09	4.32E-05
553237.22_4173411.6_1.5	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	4.19E-09	5.03E-05
553257.22_4173411.6_1.5	553257.22	4173411.6	1.5	1.95E-02	3.55E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	5.28E-09	6.34E-05
553277.22_4173411.6_1.5	553277.22	4173411.6	1.5	1.81E-02	3.02E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	4.48E-09	5.38E-05
553297.22_4173411.6_1.5	553297.22	4173411.6	1.5	1.80E-02	3.18E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	4.73E-09	5.68E-05
553317.22_4173411.6_1.5	553317.22	4173411.6	1.5	2.04E-02	4.69E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	6.98E-09	8.38E-05
553337.22_4173411.6_1.5	553337.22	4173411.6	1.5	2.04E-02	4.92E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	7.31E-09	8.78E-05
553357.22_4173411.6_1.5	553357.22	4173411.6	1.5	1.76E-02	3.66E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	5.45E-09	6.54E-05
553377.22_4173411.6_1.5	553377.22	4173411.6	1.5	1.59E-02	2.91E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	4.33E-09	5.20E-05
553397.22_4173411.6_1.5	553397.22	4173411.6	1.5	1.46E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05
553417.22_4173411.6_1.5	553417.22	4173411.6	1.5	1.37E-02	2.04E-04	5.99E-03	4.01E-04	2.16E-03	1.15E-03	3.03E-09	3.64E-05
553437.22_4173411.6_1.5	553437.22	4173411.6	1.5	1.28E-02	1.75E-04	5.12E-03	3.43E-04	1.85E-03	9.86E-04	2.60E-09	3.12E-05
553457.22_4173411.6_1.5	553457.22	4173411.6	1.5	1.21E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
553477.22_4173411.6_1.5	553477.22	4173411.6	1.5	1.14E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
553497.22_4173411.6_1.5	553497.22	4173411.6	1.5	1.08E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05
553517.22_4173411.6_1.5	553517.22	4173411.6	1.5	1.03E-02	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553537.22_4173411.6_1.5	553537.22	4173411.6	1.5	9.88E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553557.22_4173411.6_1.5	553557.22	4173411.6	1.5	9.52E-03	9.44E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
553577.22_4173411.6_1.5	553577.22	4173411.6	1.5	9.20E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
553597.22_4173411.6_1.5	553597.22	4173411.6	1.5	8.92E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553617.22_4173411.6_1.5	553617.22	4173411.6	1.5	8.66E-03	7.84E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	1.17E-09	1.40E-05
553637.22_4173411.6_1.5	553637.22	4173411.6	1.5	8.43E-03	7.44E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	1.11E-09	1.33E-05
553657.22_4173411.6_1.5	553657.22	4173411.6	1.5	8.17E-03	7.08E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553677.22_4173411.6_1.5	553677.22	4173411.6	1.5	7.94E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553697.22_4173411.6_1.5	553697.22	4173411.6	1.5	7.73E-03	6.46E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	9.60E-10	1.15E-05
553717.22_4173411.6_1.5	553717.22	4173411.6	1.5	7.55E-03	6.19E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	9.20E-10	1.11E-05
552017.22_4173431.6_1.5	552017.22	4173431.6	1.5	5.46E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552037.22_4173431.6_1.5	552037.22	4173431.6	1.5	5.58E-03	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552057.22_4173431.6_1.5	552057.22	4173431.6	1.5	5.71E-03	9.43E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	1.40E-09	1.68E-05
552077.22_4173431.6_1.5	552077.22	4173431.6	1.5	5.84E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552097.22_4173431.6_1.5	552097.22	4173431.6	1.5	5.98E-03	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552117.22_4173431.6_1.5	552117.22	4173431.6	1.5	6.14E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.43E-09	1.72E-05
552137.22_4173431.6_1.5	552137.22	4173431.6	1.5	6.29E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552157.22_4173431.6_1.5	552157.22	4173431.6	1.5	6.46E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552177.22_4173431.6_1.5	552177.22	4173431.6	1.5	6.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552197.22_4173431.6_1.5	552197.22	4173431.6	1.5	6.88E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552217.22_4173431.6_1.5	552217.22	4173431.6	1.5	7.13E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552237.22_4173431.6_1.5	552237.22	4173431.6	1.5	7.45E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552257.22_4173431.6_1.5	552257.22	4173431.6	1.5	7.85E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552277.22_4173431.6_1.5	552277.22	4173431.6	1.5	8.42E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05
552297.22_4173431.6_1.5	552297.22	4173431.6	1.5	9.10E-03	1.36E-04	3.98E-03	2.66E-04	1.44E-03	7.65E-04	2.02E-09	2.42E-05
552317.22_4173431.6_1.5	552317.22	4173431.6	1.5	9.68E-03	1.45E-04	4.24E-03	2.84E-04	1.53E-03	8.16E-04	2.15E-09	2.58E-05
552337.22_4173431.6_1.5	552337.22	4173431.6	1.5	1.04E-02	1.62E-04	4.76E-03	3.18E-04	1.72E-03	9.15E-04	2.41E-09	2.90E-05
552357.22_4173431.6_1.5	552357.22	4173431.6	1.5	1.04E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.21E-09	2.66E-05
552377.22_4173431.6_1.5	552377.22	4173431.6	1.5	1.10E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.96E-04	2.36E-09	2.83E-05
552397.22_4173431.6_1.5	552397.22	4173431.6	1.5	1.16E-02	1.64E-04	4.82E-03	3.23E-04	1.74E-03	9.28E-04	2.44E-09	2.94E-05
552417.22_4173431.6_1.5	552417.22	4173431.6	1.5	1.19E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552437.22_4173431.6_1.5	552437.22	4173431.6	1.5	1.25E-02	1.44E-04	4.21E-03	2.82E-04	1.52E-03	8.10E-04	2.14E-09	2.56E-05
552457.22_4173431.6_1.5	552457.22	4173431.6	1.5	1.33E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552477.22_4173431.6_1.5	552477.22	4173431.6	1.5	1.41E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552497.22_4173431.6_1.5	552497.22	4173431.6	1.5	1.48E-02	1.33E-04	3.89E-03	2.61E-04	1.40E-03	7.49E-04	1.97E-09	2.37E-05
552517.22_4173431.6_1.5	552517.22	4173431.6	1.5	1.52E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552537.22_4173431.6_1.5	552537.22	4173431.6	1.5	1.54E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05
552557.22_4173431.6_1.5	552557.22	4173431.6	1.5	1.57E-02	1.29E-04	3.79E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
552577.22_4173431.6_1.5	552577.22	4173431.6	1.5	1.64E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.27E-04	1.92E-09	2.30E-05
552597.22_4173431.6_1.5	552597.22	4173431.6	1.5	1.80E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05
552617.22_4173431.6_1.5	552617.22	4173431.6	1.5	1.95E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552637.22_4173431.6_1.5	552637.22	4173431.6	1.5	2.17E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552657.22_4173431.6_1.5	552657.22	4173431.6	1.5	2.56E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552677.22_4173431.6_1.5	552677.22	4173431.6	1.5	3.15E-02	1.37E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.45E-05
552697.22_4173431.6_1.5	552697.22	4173431.6	1.5	3.62E-02	1.42E-04	4.16E-03	2.79E-04	1.50E-03	8.01E-04	2.11E-09	2.53E-05
552717.22_4173431.6_1.5	552717.22	4173431.6	1.5	3.85E-02	1.48E-04	4.34E-03	2.91E-04	1.57E-03	8.35E-04	2.20E-09	2.64E-05
552737.22_4173431.6_1.5	552737.22	4173431.6	1.5	3.75E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.92E-04	2.35E-09	2.82E-05
552757.22_4173431.6_1.5	552757.22	4173431.6	1.5	3.58E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.24E-05
552777.22_4173431.6_1.5	552777.22	4173431.6	1.5	3.40E-02	1.88E-04	5.51E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552797.22_4173431.6_1.5	552797.22	4173431.6	1.5	3.23E-02	1.77E-04	5.20E-03	3.48E-04	1.88E-03	1.00E-03	2.64E-09	3.17E-05
552817.22_4173431.6_1.5	552817.22	4173431.6	1.5	3.13E-02	2.01E-04	5.89E-03	3.94E-04	2.13E-03	1.13E-03	2.98E-09	3.58E-05
552837.22_4173431.6_1.5	552837.22	4173431.6	1.5	2.96E-02	2.14E-04	6.29E-03	4.21E-04	2.27E-03	1.21E-03	3.19E-09	3.83E-05
552857.22_4173431.6_1.5	552857.22	4173431.6	1.5	2.74E-02	1.93E-04	5.66E-03	3.79E-04	2.04E-03	1.09E-03	2.87E-09	3.44E-05
552877.22_4173431.6_1.5	552877.22	4173431.6	1.5	2.58E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.67E-09	3.20E-05
552897.22_4173431.6_1.5	552897.22	4173431.6	1.5	2.48E-02	1.71E-04	5.01E-03	3.35E-04	1.81E-03	9.64E-04	2.54E-09	3.05E-05
552917.22_4173431.6_1.5	552917.22	4173431.6	1.5	2.34E-02	1.65E-04	4.83E-03	3.24E-04	1.75E-03	9.30E-04	2.45E-09	2.94E-05
552937.22_4173431.6_1.5	552937.22	4173431.6	1.5	2.32E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552957.22_4173431.6_1.5	552957.22	4173431.6	1.5	2.28E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552977.22_4173431.6_1.5	552977.22	4173431.6	1.5	2.21E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.32E-09	2.78E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
6.96E-06	6.96	Blocks_A11/A12/A13
8.34E-06	8.34	Blocks_A11/A12/A13
9.32E-06	9.32	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
8.81E-06	8.81	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
5.32E-06	5.32	NewFireStation
5.25E-06	5.25	NewFireStation
5.21E-06	5.21	NewFireStation
5.16E-06	5.16	NewFireStation
5.11E-06	5.11	NewFireStation
5.05E-06	5.05	NewFireStation
5.00E-06	5.00	NewFireStation
4.97E-06	4.97	NewFireStation
5.01E-06	5.01	NewFireStation
5.11E-06	5.11	NewFireStation
5.44E-06	5.44	NewFireStation
5.02E-06	5.02	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552997.22_4173431.6_1.5	552997.22	4173431.6	1.5	2.12E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
553017.22_4173431.6_1.5	553017.22	4173431.6	1.5	2.04E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.29E-09	2.76E-05
553037.22_4173431.6_1.5	553037.22	4173431.6	1.5	1.98E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
553057.22_4173431.6_1.5	553057.22	4173431.6	1.5	1.93E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
553077.22_4173431.6_1.5	553077.22	4173431.6	1.5	1.89E-02	1.57E-04	4.62E-03	3.09E-04	1.67E-03	8.88E-04	2.34E-09	2.81E-05
553097.22_4173431.6_1.5	553097.22	4173431.6	1.5	1.86E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.03E-04	2.38E-09	2.86E-05
553117.22_4173431.6_1.5	553117.22	4173431.6	1.5	1.84E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
553137.22_4173431.6_1.5	553137.22	4173431.6	1.5	1.82E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.55E-04	2.52E-09	3.02E-05
553157.22_4173431.6_1.5	553157.22	4173431.6	1.5	1.79E-02	1.77E-04	5.18E-03	3.47E-04	1.87E-03	9.96E-04	2.62E-09	3.15E-05
553177.22_4173431.6_1.5	553177.22	4173431.6	1.5	1.77E-02	1.87E-04	5.50E-03	3.68E-04	1.98E-03	1.06E-03	2.79E-09	3.35E-05
553197.22_4173431.6_1.5	553197.22	4173431.6	1.5	1.76E-02	2.05E-04	6.03E-03	4.03E-04	2.18E-03	1.16E-03	3.05E-09	3.67E-05
553217.22_4173431.6_1.5	553217.22	4173431.6	1.5	1.78E-02	2.39E-04	7.00E-03	4.69E-04	2.53E-03	1.35E-03	3.55E-09	4.26E-05
553237.22_4173431.6_1.5	553237.22	4173431.6	1.5	1.84E-02	2.95E-04	8.66E-03	5.80E-04	3.13E-03	1.67E-03	4.39E-09	5.27E-05
553257.22_4173431.6_1.5	553257.22	4173431.6	1.5	1.86E-02	3.26E-04	9.58E-03	6.41E-04	3.46E-03	1.84E-03	4.85E-09	5.83E-05
553277.22_4173431.6_1.5	553277.22	4173431.6	1.5	1.79E-02	3.12E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	4.63E-09	5.57E-05
553297.22_4173431.6_1.5	553297.22	4173431.6	1.5	1.81E-02	3.42E-04	1.00E-02	6.71E-04	3.62E-03	1.93E-03	5.08E-09	6.10E-05
553317.22_4173431.6_1.5	553317.22	4173431.6	1.5	1.94E-02	4.36E-04	1.28E-02	8.56E-04	4.61E-03	2.46E-03	6.48E-09	7.78E-05
553337.22_4173431.6_1.5	553337.22	4173431.6	1.5	1.97E-02	4.73E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	7.03E-09	8.44E-05
553357.22_4173431.6_1.5	553357.22	4173431.6	1.5	1.69E-02	3.48E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	5.17E-09	6.21E-05
553377.22_4173431.6_1.5	553377.22	4173431.6	1.5	1.53E-02	2.73E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	4.06E-09	4.87E-05
553397.22_4173431.6_1.5	553397.22	4173431.6	1.5	1.41E-02	2.24E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	3.32E-09	3.99E-05
553417.22_4173431.6_1.5	553417.22	4173431.6	1.5	1.31E-02	1.88E-04	5.53E-03	3.70E-04	2.00E-03	1.06E-03	2.80E-09	3.37E-05
553437.22_4173431.6_1.5	553437.22	4173431.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
553457.22_4173431.6_1.5	553457.22	4173431.6	1.5	1.16E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
553477.22_4173431.6_1.5	553477.22	4173431.6	1.5	1.09E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553497.22_4173431.6_1.5	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
553517.22_4173431.6_1.5	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.86E-05
553537.22_4173431.6_1.5	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553557.22_4173431.6_1.5	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05
553577.22_4173431.6_1.5	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553597.22_4173431.6_1.5	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	1.18E-09	1.42E-05
553617.22_4173431.6_1.5	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05
553637.22_4173431.6_1.5	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553657.22_4173431.6_1.5	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553677.22_4173431.6_1.5	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	9.68E-10	1.16E-05
553697.22_4173431.6_1.5	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	9.27E-10	1.11E-05
553717.22_4173431.6_1.5	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552017.22_4173451.6_1.5	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
552037.22_4173451.6_1.5	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
552057.22_4173451.6_1.5	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552077.22_4173451.6_1.5	552077.22	4173451.6	1.5	5.68E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
552097.22_4173451.6_1.5	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05
552117.22_4173451.6_1.5	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	1.34E-09	1.61E-05
552137.22_4173451.6_1.5	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.36E-09	1.64E-05
552157.22_4173451.6_1.5	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552177.22_4173451.6_1.5	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552197.22_4173451.6_1.5	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552217.22_4173451.6_1.5	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552237.22_4173451.6_1.5	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552257.22_4173451.6_1.5	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552277.22_4173451.6_1.5	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552297.22_4173451.6_1.5	552297.22	4173451.6	1.5	8.85E-03	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552317.22_4173451.6_1.5	552317.22	4173451.6	1.5	9.60E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.07E-04	2.13E-09	2.56E-05
552337.22_4173451.6_1.5	552337.22	4173451.6	1.5	9.90E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552357.22_4173451.6_1.5	552357.22	4173451.6	1.5	1.03E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552377.22_4173451.6_1.5	552377.22	4173451.6	1.5	1.10E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.76E-05
552397.22_4173451.6_1.5	552397.22	4173451.6	1.5	1.18E-02	1.66E-04	4.86E-03	3.26E-04	1.76E-03	9.36E-04	2.47E-09	2.96E-05
552417.22_4173451.6_1.5	552417.22	4173451.6	1.5	1.22E-02	1.49E-04	4.38E-03	2.93E-04	1.58E-03	8.43E-04	2.22E-09	2.67E-05
552437.22_4173451.6_1.5	552437.22	4173451.6	1.5	1.28E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552457.22_4173451.6_1.5	552457.22	4173451.6	1.5	1.36E-02	1.34E-04	3.95E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552477.22_4173451.6_1.5	552477.22	4173451.6	1.5	1.45E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552497.22_4173451.6_1.5	552497.22	4173451.6	1.5	1.51E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.90E-09	2.29E-05
552517.22_4173451.6_1.5	552517.22	4173451.6	1.5	1.50E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552537.22_4173451.6_1.5	552537.22	4173451.6	1.5	1.47E-02	1.25E-04	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552557.22_4173451.6_1.5	552557.22	4173451.6	1.5	1.50E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05
552577.22_4173451.6_1.5	552577.22	4173451.6	1.5	1.59E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552597.22_4173451.6_1.5	552597.22	4173451.6	1.5	1.78E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552617.22_4173451.6_1.5	552617.22	4173451.6	1.5	1.92E-02	1.25E-04	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552637.22_4173451.6_1.5	552637.22	4173451.6	1.5	2.10E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552657.22_4173451.6_1.5	552657.22	4173451.6	1.5	2.40E-02	1.30E-04	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552677.22_4173451.6_1.5	552677.22	4173451.6	1.5	2.98E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552697.22_4173451.6_1.5	552697.22	4173451.6	1.5	3.46E-02	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.76E-04	2.05E-09	2.46E-05
552717.22_4173451.6_1.5	552717.22	4173451.6	1.5	3.71E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.13E-04	2.14E-09	2.57E-05
552737.22_4173451.6_1.5	552737.22	4173451.6	1.5	3.65E-02	1.54E-04	4.53E-03	3.03E-04	1.63E-03	8.71E-04	2.30E-09	2.76E-05
552757.22_4173451.6_1.5	552757.22	4173451.6	1.5	3.45E-02	1.81E-04	5.30E-03	3.55E-04	1.91E-03	1.02E-03	2.68E-09	3.22E-05
552777.22_4173451.6_1.5	552777.22	4173451.6	1.5	3.19E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
552797.22_4173451.6_1.5	552797.22	4173451.6	1.5	3.00E-02	1.67E-04	4.91E-03	3.29E-04	1.77E-03	9.45E-04	2.49E-09	2.99E-05
552817.22_4173451.6_1.5	552817.22	4173451.6	1.5	2.95E-02	2.42E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	3.60E-09	4.33E-05
552837.22_4173451.6_1.5	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	6.01E-03	4.02E-04	2.17E-03	1.16E-03	3.04E-09	3.66E-05
552857.22_4173451.6_1.5	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05
552877.22_4173451.6_1.5	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.71E-04	2.56E-09	3.07E-05
552897.22_4173451.6_1.5	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	4.80E-03	3.22E-04	1.73E-03	9.24E-04	2.43E-09	2.92E-05
552917.22_4173451.6_1.5	552917.22	4173451.6	1.5	2.31E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.91E-04	2.35E-09	2.82E-05
552937.22_4173451.6_1.5	552937.22	4173451.6	1.5	2.28E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.29E-09	2.74E-05
552957.22_4173451.6_1.5	552957.22	4173451.6	1.5	2.24E-02	1.51E-04	4.42E-03	2.96E-04	1.60E-03	8.51E-04	2.24E-09	2.69E-05
552977.22_4173451.6_1.5	552977.22	4173451.6	1.5	2.18E-02	1.49E-04	4.37E-03	2.92E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
552997.22_4173451.6_1.5	552997.22	4173451.6	1.5	2.09E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05
553017.22_4173451.6_1.5	553017.22	4173451.6	1.5	2.00E-02	1.47E-04	4.31E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553037.22_4173451.6_1.5	553037.22	4173451.6	1.5	1.95E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05
553057.22_4173451.6_1.5	553057.22	4173451.6	1.5	1.88E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.34E-04	2.20E-09	2.64E-05
553077.22_4173451.6_1.5	553077.22	4173451.6	1.5	1.83E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.40E-04	2.21E-09	2.66E-05
553097.22_4173451.6_1.5	553097.22	4173451.6	1.5	1.79E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
553117.22_4173451.6_1.5	553117.22	4173451.6	1.5	1.75E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.74E-04	2.30E-09	2.77E-05
553137.22_4173451.6_1.5	553137.22	4173451.6	1.5	1.73E-02	1.60E-04	4.70E-03	3.14E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
553157.22_4173451.6_1.5	553157.22	4173451.6	1.5	1.71E-02	1.68E-04	4.94E-03	3.31E-04	1.78E-03	9.50E-04	2.50E-09	3.01E-05
553177.22_4173451.6_1.5	553177.22	4173451.6	1.5	1.70E-02	1.81E-04	5.32E-03	3.56E-04	1.92E-03	1.02E-03	2.70E-09	3.24E-05
553197.22_4173451.6_1.5	553197.22	4173451.6	1.5	1.71E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.63E-05
553217.22_4173451.6_1.5	553217.22	4173451.6	1.5	1.74E-02	2.43E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	3.61E-09	4.34E-05
553237.22_4173451.6_1.5	553237.22	4173451.6	1.5	1.86E-02	3.30E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	4.91E-09	5.90E-05
553257.22_4173451.6_1.5	553257.22	4173451.6	1.5	1.67E-02	2.47E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	3.67E-09	4.41E-05
553277.22_4173451.6_1.5	553277.22	4173451.6	1.5	1.73E-02	3.04E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	4.52E-09	5.43E-05
553297.22_4173451.6_1.5	553297.22	4173451.6	1.5	1.72E-02	3.16E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	4.70E-09	5.64E-05
553317.22_4173451.6_1.5	553317.22	4173451.6	1.5	2.15E-02	5.72E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	8.51E-09	1.02E-04
553337.22_4173451.6_1.5	553337.22	4173451.6	1.5	1.81E-02	4.10E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	6.10E-09	7.32E-05
553357.22_4173451.6_1.5	553357.22	4173451.6	1.5	1.59E-02	3.06E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	4.55E-09	5.46E-05
553377.22_4173451.6_1.5	553377.22	4173451.6	1.5	1.44E-02	2.43E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	3.62E-09	4.35E-05
553397.22_4173451.6_1.5	553397.22	4173451.6	1.5	1.33E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553417.22_4173451.6_1.5	553417.22	4173451.6	1.5	1.24E-02	1.69E-04	4.96E-03	3.32E-04	1.79E-03	9.54E-04	2.51E-09	3.02E-05
553437.22_4173451.6_1.5	553437.22	4173451.6	1.5	1.16E-02	1.46E-04	4.29E-03	2.88E-04	1.55E-03	8.26E-04	2.18E-09	2.61E-05
553457.22_4173451.6_1.5	553457.22	4173451.6	1.5	1.09E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553477.22_4173451.6_1.5	553477.22	4173451.6	1.5	1.03E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553497.22_4173451.6_1.5	553497.22	4173451.6	1.5	9.83E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
553517.22_4173451.6_1.5	553517.22	4173451.6	1.5	9.44E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
553537.22_4173451.6_1.5	553537.22	4173451.6	1.5	9.11E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	1.35E-09	1.62E-05
553557.22_4173451.6_1.5	553557.22	4173451.6	1.5	8.81E-03	8.50E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.26E-09	1.52E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
4.90E-06	4.90	NewFireStation
4.84E-06	4.84	NewFireStation
4.80E-06	4.80	NewFireStation
4.79E-06	4.79	NewFireStation
4.87E-06	4.87	NewFireStation
5.09E-06	5.09	NewFireStation
5.16E-06	5.16	NewFireStation
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553577.22_4173451.6_1.5	553577.22	4173451.6	1.5	8.55E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553597.22_4173451.6_1.5	553597.22	4173451.6	1.5	8.27E-03	7.58E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
553617.22_4173451.6_1.5	553617.22	4173451.6	1.5	8.03E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05	0.00E+00	0.00	Non Res
553637.22_4173451.6_1.5	553637.22	4173451.6	1.5	7.82E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553657.22_4173451.6_1.5	553657.22	4173451.6	1.5	7.61E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	9.74E-10	1.17E-05	0.00E+00	0.00	Non Res
553677.22_4173451.6_1.5	553677.22	4173451.6	1.5	7.43E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Non Res
553697.22_4173451.6_1.5	553697.22	4173451.6	1.5	7.25E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	Non Res
553717.22_4173451.6_1.5	553717.22	4173451.6	1.5	7.07E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05	0.00E+00	0.00	Non Res
552037.22_4173471.6_1.5	552037.22	4173471.6	1.5	5.28E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	1.46E-06	1.46	Off-site Worker
552057.22_4173471.6_1.5	552057.22	4173471.6	1.5	5.39E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05	1.49E-06	1.49	Off-site Worker
552077.22_4173471.6_1.5	552077.22	4173471.6	1.5	5.52E-03	8.31E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	1.24E-09	1.48E-05	1.52E-06	1.52	Off-site Worker
552097.22_4173471.6_1.5	552097.22	4173471.6	1.5	5.64E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552117.22_4173471.6_1.5	552117.22	4173471.6	1.5	5.80E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
552137.22_4173471.6_1.5	552137.22	4173471.6	1.5	5.95E-03	8.67E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552157.22_4173471.6_1.5	552157.22	4173471.6	1.5	6.12E-03	8.85E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05	0.00E+00	0.00	Non Res
552177.22_4173471.6_1.5	552177.22	4173471.6	1.5	6.32E-03	9.05E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552197.22_4173471.6_1.5	552197.22	4173471.6	1.5	6.54E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05	1.80E-06	1.80	Off-site Worker
552217.22_4173471.6_1.5	552217.22	4173471.6	1.5	6.80E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05	1.87E-06	1.87	Off-site Worker
552237.22_4173471.6_1.5	552237.22	4173471.6	1.5	7.12E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05	1.95E-06	1.95	Off-site Worker
552257.22_4173471.6_1.5	552257.22	4173471.6	1.5	7.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05	2.06E-06	2.06	Off-site Worker
552277.22_4173471.6_1.5	552277.22	4173471.6	1.5	8.02E-03	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	2.20E-06	2.20	Off-site Worker
552297.22_4173471.6_1.5	552297.22	4173471.6	1.5	8.64E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	2.37E-06	2.37	Off-site Worker
552317.22_4173471.6_1.5	552317.22	4173471.6	1.5	9.36E-03	1.31E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.95E-09	2.35E-05	0.00E+00	0.00	Non Res
552337.22_4173471.6_1.5	552337.22	4173471.6	1.5	9.97E-03	1.39E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
552357.22_4173471.6_1.5	552357.22	4173471.6	1.5	1.03E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.57E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552377.22_4173471.6_1.5	552377.22	4173471.6	1.5	1.07E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552397.22_4173471.6_1.5	552397.22	4173471.6	1.5	1.21E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.59E-04	2.53E-09	3.03E-05	0.00E+00	0.00	Non Res
552417.22_4173471.6_1.5	552417.22	4173471.6	1.5	1.24E-02	1.49E-04	4.37E-03	2.93E-04	1.58E-03	8.41E-04	2.22E-09	2.66E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173471.6_1.5	552437.22	4173471.6	1.5	1.31E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05	0.00E+00	0.00	Non Res
552457.22_4173471.6_1.5	552457.22	4173471.6	1.5	1.39E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552477.22_4173471.6_1.5	552477.22	4173471.6	1.5	1.47E-02	1.27E-04	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173471.6_1.5	552497.22	4173471.6	1.5	1.50E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552517.22_4173471.6_1.5	552517.22	4173471.6	1.5	1.46E-02	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552537.22_4173471.6_1.5	552537.22	4173471.6	1.5	1.42E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552557.22_4173471.6_1.5	552557.22	4173471.6	1.5	1.45E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552577.22_4173471.6_1.5	552577.22	4173471.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552597.22_4173471.6_1.5	552597.22	4173471.6	1.5	1.79E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552617.22_4173471.6_1.5	552617.22	4173471.6	1.5	1.99E-02	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552637.22_4173471.6_1.5	552637.22	4173471.6	1.5	2.31E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552657.22_4173471.6_1.5	552657.22	4173471.6	1.5	2.30E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552677.22_4173471.6_1.5	552677.22	4173471.6	1.5	2.70E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	7.16E-06	7.16	Blocks_A11/A12/A13
552697.22_4173471.6_1.5	552697.22	4173471.6	1.5	3.09E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	8.16E-06	8.16	Blocks_A11/A12/A13
552717.22_4173471.6_1.5	552717.22	4173471.6	1.5	3.32E-02	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552737.22_4173471.6_1.5	552737.22	4173471.6	1.5	3.31E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
552757.22_4173471.6_1.5	552757.22	4173471.6	1.5	3.16E-02	1.81E-04	5.31E-03	3.56E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
552777.22_4173471.6_1.5	552777.22	4173471.6	1.5	2.90E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552797.22_4173471.6_1.5	552797.22	4173471.6	1.5	2.70E-02	1.66E-04	4.88E-03	3.26E-04	1.76E-03	9.38E-04	2.47E-09	2.97E-05	0.00E+00	0.00	Non Res
552817.22_4173471.6_1.5	552817.22	4173471.6	1.5	2.67E-02	2.28E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	3.38E-09	4.06E-05	0.00E+00	0.00	Non Res
552837.22_4173471.6_1.5	552837.22	4173471.6	1.5	2.55E-02	1.95E-04	5.73E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05	0.00E+00	0.00	Non Res
552857.22_4173471.6_1.5	552857.22	4173471.6	1.5	2.56E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.97E-04	2.63E-09	3.16E-05	0.00E+00	0.00	Non Res
552877.22_4173471.6_1.5	552877.22	4173471.6	1.5	2.49E-02	1.65E-04	4.85E-03	3.25E-04	1.75E-03	9.33E-04	2.46E-09	2.95E-05	0.00E+00	0.00	Non Res
552897.22_4173471.6_1.5	552897.22	4173471.6	1.5	2.41E-02	1.57E-04	4.60E-03	3.08E-04	1.66E-03	8.85E-04	2.33E-09	2.80E-05	6.44E-06	6.44	Off-site Worker
552917.22_4173471.6_1.5	552917.22	4173471.6	1.5	2.30E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	6.14E-06	6.14	Off-site Worker
552937.22_4173471.6_1.5	552937.22	4173471.6	1.5	2.27E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	6.05E-06	6.05	Off-site Worker
552957.22_4173471.6_1.5	552957.22	4173471.6	1.5	2.21E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.58E-05	5.89E-06	5.89	Off-site Worker
552977.22_4173471.6_1.5	552977.22	4173471.6	1.5	2.14E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	5.70E-06	5.70	Off-site Worker
552997.22_4173471.6_1.5	552997.22	4173471.6	1.5	2.03E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553017.22_4173471.6_1.5	553017.22	4173471.6	1.5	1.95E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553037.22_4173471.6_1.5	553037.22	4173471.6	1.5	1.88E-02	1.41E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553057.22_4173471.6_1.5	553057.22	4173471.6	1.5	1.82E-02	1.41E-04	4.14E-03	2.77E-04	1.49E-03	7.96E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
553077.22_4173471.6_1.5	553077.22	4173471.6	1.5	1.76E-02	1.42E-04	4.18E-03	2.80E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05	0.00E+00	0.00	Non Res
553097.22_4173471.6_1.5	553097.22	4173471.6	1.5	1.71E-02	1.44E-04	4.24E-03	2.84E-04	1.53E-03	8.15E-04	2.15E-09	2.58E-05	0.00E+00	0.00	Non Res
553117.22_4173471.6_1.5	553117.22	4173471.6	1.5	1.67E-02	1.48E-04	4.34E-03	2.90E-04	1.57E-03	8.34E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
553137.22_4173471.6_1.5	553137.22	4173471.6	1.5	1.63E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05	0.00E+00	0.00	Non Res
553157.22_4173471.6_1.5	553157.22	4173471.6	1.5	1.62E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
553177.22_4173471.6_1.5	553177.22	4173471.6	1.5	1.61E-02	1.73E-04	5.06E-03	3.39E-04	1.83E-03	9.74E-04	2.57E-09	3.08E-05	0.00E+00	0.00	Non Res
553197.22_4173471.6_1.5	553197.22	4173471.6	1.5	1.62E-02	1.95E-04	5.71E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
553217.22_4173471.6_1.5	553217.22	4173471.6	1.5	1.67E-02	2.41E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	3.59E-09	4.31E-05	0.00E+00	0.00	Non Res
553237.22_4173471.6_1.5	553237.22	4173471.6	1.5	1.62E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Non Res
553257.22_4173471.6_1.5	553257.22	4173471.6	1.5	1.53E-02	2.02E-04	5.94E-03	3.98E-04	2.14E-03	1.14E-03	3.01E-09	3.61E-05	0.00E+00	0.00	Non Res
553277.22_4173471.6_1.5	553277.22	4173471.6	1.5	1.56E-02	2.38E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	3.54E-09	4.25E-05	0.00E+00	0.00	Non Res
553297.22_4173471.6_1.5	553297.22	4173471.6	1.5	1.86E-02	4.15E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	6.17E-09	7.41E-05	0.00E+00	0.00	Non Res
553317.22_4173471.6_1.5	553317.22	4173471.6	1.5	1.85E-02	4.32E-04	1.27E-02	8.49E-04	4.58E-03	2.44E-03	6.42E-09	7.72E-05	0.00E+00	0.00	Non Res
553337.22_4173471.6_1.5	553337.22	4173471.6	1.5	1.63E-02	3.28E-04	9.63E-03	6.45E-04	3.48E-03	1.85E-03	4.88E-09	5.86E-05	0.00E+00	0.00	Non Res
553357.22_4173471.6_1.5	553357.22	4173471.6	1.5	1.46E-02	2.56E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	3.80E-09	4.57E-05	0.00E+00	0.00	Non Res
553377.22_4173471.6_1.5	553377.22	4173471.6	1.5	1.34E-02	2.11E-04	6.20E-03	4.15E-04	2.24E-03	1.19E-03	3.14E-09	3.77E-05	0.00E+00	0.00	Non Res
553397.22_4173471.6_1.5	553397.22	4173471.6	1.5	1.25E-02	1.78E-04	5.23E-03	3.50E-04	1.89E-03	1.01E-03	2.65E-09	3.18E-05	0.00E+00	0.00	Non Res
553417.22_4173471.6_1.5	553417.22	4173471.6	1.5	1.15E-02	1.47E-04	4.32E-03	2.89E-04	1.56E-03	8.30E-04	2.19E-09	2.63E-05	0.00E+00	0.00	Non Res
553437.22_4173471.6_1.5	553437.22	4173471.6	1.5	1.09E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
553457.22_4173471.6_1.5	553457.22	4173471.6	1.5	1.03E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553477.22_4173471.6_1.5	553477.22	4173471.6	1.5	9.81E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553497.22_4173471.6_1.5	553497.22	4173471.6	1.5	9.43E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
553517.22_4173471.6_1.5	553517.22	4173471.6	1.5	9.05E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	0.00E+00	0.00	Non Res
553537.22_4173471.6_1.5	553537.22	4173471.6	1.5	8.75E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Non Res
553557.22_4173471.6_1.5	553557.22	4173471.6	1.5	8.44E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553577.22_4173471.6_1.5	553577.22	4173471.6	1.5	8.18E-03	7.62E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
553597.22_4173471.6_1.5	553597.22	4173471.6	1.5	7.94E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553617.22_4173471.6_1.5	553617.22	4173471.6	1.5	7.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05	0.00E+00	0.00	Non Res
553637.22_4173471.6_1.5	553637.22	4173471.6	1.5	7.51E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553657.22_4173471.6_1.5	553657.22	4173471.6	1.5	7.33E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
553677.22_4173471.6_1.5	553677.22	4173471.6	1.5	7.15E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Non Res
553697.22_4173471.6_1.5	553697.22	4173471.6	1.5	6.98E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553717.22_4173471.6_1.5	553717.22	4173471.6	1.5	6.83E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
552037.22_4173491.6_1.5	552037.22	4173491.6	1.5	5.13E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	1.41E-06	1.41	Off-site Worker
552057.22_4173491.6_1.5	552057.22	4173491.6	1.5	5.25E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05	1.44E-06	1.44	Off-site Worker
552077.22_4173491.6_1.5	552077.22	4173491.6	1.5	5.37E-03	7.85E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	1.17E-09	1.40E-05	1.48E-06	1.48	Off-site Worker
552097.22_4173491.6_1.5	552097.22	4173491.6	1.5	5.50E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05	1.51E-06	1.51	Off-site Worker
552117.22_4173491.6_1.5	552117.22	4173491.6	1.5	5.65E-03	8.07E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
552137.22_4173491.6_1.5	552137.22	4173491.6	1.5	5.80E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05	0.00E+00	0.00	Non Res
552157.22_4173491.6_1.5	552157.22	4173491.6	1.5	5.98E-03	8.39E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
552177.22_4173491.6_1.5	552177.22	4173491.6	1.5	6.20E-03	8.60E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
552197.22_4173491.6_1.5	552197.22	4173491.6	1.5	6.45E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05	1.77E-06	1.77	Off-site Worker
552217.22_4173491.6_1.5	552217.22	4173491.6	1.5	6.69E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	1.83E-06	1.83	Off-site Worker
552237.22_4173491.6_1.5	552237.22	4173491.6	1.5	6.98E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	1.91E-06	1.91	Off-site Worker
552257.22_4173491.6_1.5	552257.22	4173491.6	1.5	7.36E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	2.01E-06	2.01	Off-site Worker
552277.22_4173491.6_1.5	552277.22	4173491.6	1.5	7.87E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	2.15E-06	2.15	Off-site Worker
552297.22_4173491.6_1.5	552297.22	4173491.6	1.5	8.48E-03	1.11E-04	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	2.32E-06	2.32	Off-site Worker
552317.22_4173491.6_1.5	552317.22	4173491.6	1.5	9.14E-03	1.21E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552337.22_4173491.6_1.5	552337.22	4173491.6	1.5	9.79E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552357.22_4173491.6_1.5	552357.22	4173491.6	1.5	1.04E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
552377.22_4173491.6_1.5	552377.22	4173491.6	1.5	1.09E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
552397.22_4173491.6_1.5	552397.22	4173491.6	1.5	1.20E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05	0.00E+00	0.00	Non Res
552417.22_4173491.6_1.5	552417.22	4173491.6	1.5	1.28E-02	1.51E-04	4.42E-03	2.96E-04	1.59E-03	8.49E-04	2.24E-09	2.69E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552437.22_4173491.6_1.5	552437.22	4173491.6	1.5	1.33E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173491.6_1.5	552457.22	4173491.6	1.5	1.40E-02	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4173491.6_1.5	552477.22	4173491.6	1.5	1.46E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
552497.22_4173491.6_1.5	552497.22	4173491.6	1.5	1.49E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.80E-09	2.16E-05
552517.22_4173491.6_1.5	552517.22	4173491.6	1.5	1.42E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552537.22_4173491.6_1.5	552537.22	4173491.6	1.5	1.38E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552557.22_4173491.6_1.5	552557.22	4173491.6	1.5	1.43E-02	1.16E-04	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552577.22_4173491.6_1.5	552577.22	4173491.6	1.5	1.57E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05
552597.22_4173491.6_1.5	552597.22	4173491.6	1.5	1.83E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552617.22_4173491.6_1.5	552617.22	4173491.6	1.5	2.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552637.22_4173491.6_1.5	552637.22	4173491.6	1.5	2.82E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552657.22_4173491.6_1.5	552657.22	4173491.6	1.5	3.71E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552677.22_4173491.6_1.5	552677.22	4173491.6	1.5	2.55E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552697.22_4173491.6_1.5	552697.22	4173491.6	1.5	2.61E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552717.22_4173491.6_1.5	552717.22	4173491.6	1.5	2.82E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.47E-05
552737.22_4173491.6_1.5	552737.22	4173491.6	1.5	2.84E-02	1.50E-04	4.41E-03	2.95E-04	1.59E-03	8.48E-04	2.24E-09	2.68E-05
552757.22_4173491.6_1.5	552757.22	4173491.6	1.5	2.73E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173491.6_1.5	552777.22	4173491.6	1.5	2.54E-02	1.41E-04	4.14E-03	2.77E-04	1.50E-03	7.97E-04	2.10E-09	2.52E-05
552797.22_4173491.6_1.5	552797.22	4173491.6	1.5	2.42E-02	1.61E-04	4.74E-03	3.17E-04	1.71E-03	9.11E-04	2.40E-09	2.88E-05
552817.22_4173491.6_1.5	552817.22	4173491.6	1.5	2.54E-02	2.16E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	3.22E-09	3.86E-05
552837.22_4173491.6_1.5	552837.22	4173491.6	1.5	2.57E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
552857.22_4173491.6_1.5	552857.22	4173491.6	1.5	2.67E-02	1.70E-04	4.99E-03	3.34E-04	1.80E-03	9.60E-04	2.53E-09	3.04E-05
552877.22_4173491.6_1.5	552877.22	4173491.6	1.5	2.57E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552897.22_4173491.6_1.5	552897.22	4173491.6	1.5	2.43E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05
552917.22_4173491.6_1.5	552917.22	4173491.6	1.5	2.30E-02	1.46E-04	4.27E-03	2.86E-04	1.54E-03	8.22E-04	2.17E-09	2.60E-05
552937.22_4173491.6_1.5	552937.22	4173491.6	1.5	2.23E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552957.22_4173491.6_1.5	552957.22	4173491.6	1.5	2.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552977.22_4173491.6_1.5	552977.22	4173491.6	1.5	2.06E-02	1.37E-04	4.01E-03	2.68E-04	1.45E-03	7.70E-04	2.03E-09	2.44E-05
552997.22_4173491.6_1.5	552997.22	4173491.6	1.5	1.96E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
553017.22_4173491.6_1.5	553017.22	4173491.6	1.5	1.88E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.59E-04	2.00E-09	2.40E-05
553037.22_4173491.6_1.5	553037.22	4173491.6	1.5	1.81E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
553057.22_4173491.6_1.5	553057.22	4173491.6	1.5	1.74E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.61E-04	2.00E-09	2.41E-05
553077.22_4173491.6_1.5	553077.22	4173491.6	1.5	1.68E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.67E-04	2.02E-09	2.43E-05
553097.22_4173491.6_1.5	553097.22	4173491.6	1.5	1.63E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
553117.22_4173491.6_1.5	553117.22	4173491.6	1.5	1.58E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05
553137.22_4173491.6_1.5	553137.22	4173491.6	1.5	1.55E-02	1.45E-04	4.25E-03	2.85E-04	1.54E-03	8.18E-04	2.16E-09	2.59E-05
553157.22_4173491.6_1.5	553157.22	4173491.6	1.5	1.52E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.56E-04	2.25E-09	2.71E-05
553177.22_4173491.6_1.5	553177.22	4173491.6	1.5	1.50E-02	1.62E-04	4.75E-03	3.18E-04	1.71E-03	9.14E-04	2.41E-09	2.89E-05
553197.22_4173491.6_1.5	553197.22	4173491.6	1.5	1.51E-02	1.80E-04	5.28E-03	3.53E-04	1.91E-03	1.02E-03	2.68E-09	3.21E-05
553217.22_4173491.6_1.5	553217.22	4173491.6	1.5	1.56E-02	2.21E-04	6.50E-03	4.35E-04	2.34E-03	1.25E-03	3.29E-09	3.95E-05
553237.22_4173491.6_1.5	553237.22	4173491.6	1.5	1.49E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05
553257.22_4173491.6_1.5	553257.22	4173491.6	1.5	1.56E-02	2.54E-04	7.46E-03	4.99E-04	2.69E-03	1.43E-03	3.78E-09	4.54E-05
553277.22_4173491.6_1.5	553277.22	4173491.6	1.5	1.63E-02	3.03E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	4.51E-09	5.41E-05
553297.22_4173491.6_1.5	553297.22	4173491.6	1.5	1.80E-02	4.10E-04	1.20E-02	8.06E-04	4.34E-03	2.32E-03	6.10E-09	7.33E-05
553317.22_4173491.6_1.5	553317.22	4173491.6	1.5	1.60E-02	3.20E-04	9.39E-03	6.29E-04	3.39E-03	1.81E-03	4.76E-09	5.72E-05
553337.22_4173491.6_1.5	553337.22	4173491.6	1.5	1.45E-02	2.58E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	3.84E-09	4.61E-05
553357.22_4173491.6_1.5	553357.22	4173491.6	1.5	1.34E-02	2.15E-04	6.30E-03	4.22E-04	2.27E-03	1.21E-03	3.19E-09	3.84E-05
553377.22_4173491.6_1.5	553377.22	4173491.6	1.5	1.25E-02	1.83E-04	5.37E-03	3.60E-04	1.94E-03	1.03E-03	2.72E-09	3.27E-05
553397.22_4173491.6_1.5	553397.22	4173491.6	1.5	1.17E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.35E-09	2.82E-05
553417.22_4173491.6_1.5	553417.22	4173491.6	1.5	1.10E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.42E-05
553437.22_4173491.6_1.5	553437.22	4173491.6	1.5	1.04E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553457.22_4173491.6_1.5	553457.22	4173491.6	1.5	9.82E-03	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
553477.22_4173491.6_1.5	553477.22	4173491.6	1.5	9.37E-03	9.90E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
553497.22_4173491.6_1.5	553497.22	4173491.6	1.5	8.98E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
553517.22_4173491.6_1.5	553517.22	4173491.6	1.5	8.66E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553537.22_4173491.6_1.5	553537.22	4173491.6	1.5	8.36E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
553557.22_4173491.6_1.5	553557.22	4173491.6	1.5	8.08E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
553577.22_4173491.6_1.5	553577.22	4173491.6	1.5	7.85E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553597.22_4173491.6_1.5	553597.22	4173491.6	1.5	7.61E-03	6.91E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	1.03E-09	1.23E-05
553617.22_4173491.6_1.5	553617.22	4173491.6	1.5	7.38E-03	6.60E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	9.81E-10	1.18E-05
553637.22_4173491.6_1.5	553637.22	4173491.6	1.5	7.19E-03	6.31E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	9.39E-10	1.13E-05
553657.22_4173491.6_1.5	553657.22	4173491.6	1.5	7.03E-03	6.06E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.01E-10	1.08E-05
553677.22_4173491.6_1.5	553677.22	4173491.6	1.5	6.87E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553697.22_4173491.6_1.5	553697.22	4173491.6	1.5	6.71E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
553717.22_4173491.6_1.5	553717.22	4173491.6	1.5	6.57E-03	5.42E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	8.05E-10	9.67E-06
552057.22_4173511.6_1.5	552057.22	4173511.6	1.5	5.11E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552077.22_4173511.6_1.5	552077.22	4173511.6	1.5	5.24E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	1.11E-09	1.33E-05
552097.22_4173511.6_1.5	552097.22	4173511.6	1.5	5.37E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
552117.22_4173511.6_1.5	552117.22	4173511.6	1.5	5.52E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
552137.22_4173511.6_1.5	552137.22	4173511.6	1.5	5.69E-03	7.82E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05
552157.22_4173511.6_1.5	552157.22	4173511.6	1.5	5.89E-03	7.99E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552177.22_4173511.6_1.5	552177.22	4173511.6	1.5	6.10E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552197.22_4173511.6_1.5	552197.22	4173511.6	1.5	6.32E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552217.22_4173511.6_1.5	552217.22	4173511.6	1.5	6.59E-03	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552237.22_4173511.6_1.5	552237.22	4173511.6	1.5	6.90E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	1.34E-09	1.61E-05
552257.22_4173511.6_1.5	552257.22	4173511.6	1.5	7.26E-03	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552277.22_4173511.6_1.5	552277.22	4173511.6	1.5	7.74E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552297.22_4173511.6_1.5	552297.22	4173511.6	1.5	8.32E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
552317.22_4173511.6_1.5	552317.22	4173511.6	1.5	8.96E-03	1.14E-04	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.69E-09	2.03E-05
552337.22_4173511.6_1.5	552337.22	4173511.6	1.5	9.74E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552357.22_4173511.6_1.5	552357.22	4173511.6	1.5	1.02E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552377.22_4173511.6_1.5	552377.22	4173511.6	1.5	1.09E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552397.22_4173511.6_1.5	552397.22	4173511.6	1.5	1.20E-02	1.43E-04	4.18E-03	2.80E-04	1.51E-03	8.04E-04	2.12E-09	2.55E-05
552417.22_4173511.6_1.5	552417.22	4173511.6	1.5	1.32E-02	1.54E-04	4.52E-03	3.02E-04	1.63E-03	8.69E-04	2.29E-09	2.75E-05
552437.22_4173511.6_1.5	552437.22	4173511.6	1.5	1.37E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.44E-05
552457.22_4173511.6_1.5	552457.22	4173511.6	1.5	1.43E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05
552477.22_4173511.6_1.5	552477.22	4173511.6	1.5	1.47E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552497.22_4173511.6_1.5	552497.22	4173511.6	1.5	1.51E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552517.22_4173511.6_1.5	552517.22	4173511.6	1.5	1.51E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552537.22_4173511.6_1.5	552537.22	4173511.6	1.5	1.36E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552557.22_4173511.6_1.5	552557.22	4173511.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552577.22_4173511.6_1.5	552577.22	4173511.6	1.5	1.61E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552597.22_4173511.6_1.5	552597.22	4173511.6	1.5	2.01E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552617.22_4173511.6_1.5	552617.22	4173511.6	1.5	3.27E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05
552637.22_4173511.6_1.5	552637.22	4173511.6	1.5	4.54E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552657.22_4173511.6_1.5	552657.22	4173511.6	1.5	5.03E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552677.22_4173511.6_1.5	552677.22	4173511.6	1.5	2.31E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552697.22_4173511.6_1.5	552697.22	4173511.6	1.5	2.26E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552717.22_4173511.6_1.5	552717.22	4173511.6	1.5	2.35E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.43E-05
552737.22_4173511.6_1.5	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	4.40E-03	2.94E-04	1.59E-03	8.45E-04	2.23E-09	2.68E-05
552757.22_4173511.6_1.5	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	4.73E-03	3.17E-04	1.71E-03	9.10E-04	2.40E-09	2.88E-05
552777.22_4173511.6_1.5	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	4.44E-03	2.98E-04	1.60E-03	8.55E-04	2.25E-09	2.70E-05
552797.22_4173511.6_1.5	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.61E-04	2.27E-09	2.72E-05
552817.22_4173511.6_1.5	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	6.05E-03	4.05E-04	2.18E-03	1.16E-03	3.07E-09	3.68E-05
552837.22_4173511.6_1.5	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	5.26E-03	3.52E-04	1.90E-03	1.01E-03	2.66E-09	3.20E-05
552857.22_4173511.6_1.5	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.26E-04	2.44E-09	2.93E-05
552877.22_4173511.6_1.5	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	4.49E-03	3.01E-04	1.62E-03	8.64E-04	2.28E-09	2.73E-05
552897.22_4173511.6_1.5	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	4.27E-03	2.86E-04	1.54E-03	8.21E-04	2.16E-09	2.60E-05
552917.22_4173511.6_1.5	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.91E-04	2.08E-09	2.50E-05
552937.22_4173511.6_1.5	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552957.22_4173511.6_1.5	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.98E-09	2.38E-05
552977.22_4173511.6_1.5	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
552997.22_4173511.6_1.5	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.93E-09	2.32E-05
553017.22_4173511.6_1.5	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553037.22_4173511.6_1.5	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05
553057.22_4173511.6_1.5	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
553077.22_4173511.6_1.5	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
7.46E-06	7.46	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
6.77E-06	6.77	Blocks_A11/A12/A13
6.93E-06	6.93	Blocks_A11/A12/A13
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553097.22_4173511.6_1.5	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
553117.22_4173511.6_1.5	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553137.22_4173511.6_1.5	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	4.03E-03	2.70E-04	1.46E-03	7.76E-04	2.04E-09	2.46E-05	0.00E+00	0.00	Non Res
553157.22_4173511.6_1.5	553157.22	4173511.6	1.5	1.42E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
553177.22_4173511.6_1.5	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553197.22_4173511.6_1.5	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	4.86E-03	3.25E-04	1.75E-03	9.34E-04	2.46E-09	2.96E-05	0.00E+00	0.00	Non Res
553217.22_4173511.6_1.5	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	5.70E-03	3.82E-04	2.06E-03	1.10E-03	2.89E-09	3.47E-05	0.00E+00	0.00	Non Res
553237.22_4173511.6_1.5	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	3.86E-09	4.64E-05	0.00E+00	0.00	Non Res
553257.22_4173511.6_1.5	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	5.90E-03	3.95E-04	2.13E-03	1.13E-03	2.99E-09	3.59E-05	0.00E+00	0.00	Non Res
553277.22_4173511.6_1.5	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	5.13E-09	6.16E-05	0.00E+00	0.00	Non Res
553297.22_4173511.6_1.5	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	4.27E-09	5.13E-05	0.00E+00	0.00	Non Res
553317.22_4173511.6_1.5	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	3.58E-09	4.30E-05	0.00E+00	0.00	Non Res
553337.22_4173511.6_1.5	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	6.07E-03	4.06E-04	2.19E-03	1.17E-03	3.08E-09	3.69E-05	0.00E+00	0.00	Non Res
553357.22_4173511.6_1.5	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	5.31E-03	3.55E-04	1.92E-03	1.02E-03	2.69E-09	3.23E-05	0.00E+00	0.00	Non Res
553377.22_4173511.6_1.5	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
553397.22_4173511.6_1.5	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.02E-04	2.11E-09	2.54E-05	0.00E+00	0.00	Non Res
553417.22_4173511.6_1.5	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
553437.22_4173511.6_1.5	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553457.22_4173511.6_1.5	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553477.22_4173511.6_1.5	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05	0.00E+00	0.00	Non Res
553497.22_4173511.6_1.5	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05	0.00E+00	0.00	Non Res
553517.22_4173511.6_1.5	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553537.22_4173511.6_1.5	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553557.22_4173511.6_1.5	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553577.22_4173511.6_1.5	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553597.22_4173511.6_1.5	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	9.83E-10	1.18E-05	0.00E+00	0.00	Non Res
553617.22_4173511.6_1.5	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
553637.22_4173511.6_1.5	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
553657.22_4173511.6_1.5	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	8.68E-10	1.04E-05	0.00E+00	0.00	Non Res
553677.22_4173511.6_1.5	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	8.36E-10	1.00E-05	0.00E+00	0.00	Non Res
553697.22_4173511.6_1.5	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06	0.00E+00	0.00	Non Res
552057.22_4173531.6_1.5	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	1.37E-06	1.37	Off-site Worker
552077.22_4173531.6_1.5	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	1.40E-06	1.40	Off-site Worker
552097.22_4173531.6_1.5	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	1.44E-06	1.44	Off-site Worker
552117.22_4173531.6_1.5	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552137.22_4173531.6_1.5	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
552157.22_4173531.6_1.5	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552177.22_4173531.6_1.5	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552197.22_4173531.6_1.5	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
552217.22_4173531.6_1.5	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	1.23E-09	1.48E-05	1.77E-06	1.77	Off-site Worker
552237.22_4173531.6_1.5	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	1.85E-06	1.85	Off-site Worker
552257.22_4173531.6_1.5	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	1.94E-06	1.94	Off-site Worker
552277.22_4173531.6_1.5	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	2.06E-06	2.06	Off-site Worker
552297.22_4173531.6_1.5	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05	2.22E-06	2.22	Off-site Worker
552317.22_4173531.6_1.5	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05	2.40E-06	2.40	Off-site Worker
552337.22_4173531.6_1.5	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552357.22_4173531.6_1.5	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552377.22_4173531.6_1.5	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
552397.22_4173531.6_1.5	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05	0.00E+00	0.00	Non Res
552417.22_4173531.6_1.5	552417.22	4173531.6	1.5	1.34E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.05E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552437.22_4173531.6_1.5	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.80E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552457.22_4173531.6_1.5	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552477.22_4173531.6_1.5	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552497.22_4173531.6_1.5	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552517.22_4173531.6_1.5	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552537.22_4173531.6_1.5	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Blocks_A1/A2/A3/A4/A5
552557.22_4173531.6_1.5	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552577.22_4173531.6_1.5	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	4.54E-06	4.54	Blocks_A11/A12/A13
552597.22_4173531.6_1.5	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	1.17E-05	11.67	Blocks_A11/A12/A13
552617.22_4173531.6_1.5	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	1.67E-05	16.72	Blocks_A11/A12/A13
552637.22_4173531.6_1.5	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05	1.61E-05	16.11	Blocks_A11/A12/A13
552657.22_4173531.6_1.5	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
552677.22_4173531.6_1.5	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05	0.00E+00	0.00	Non Res
552697.22_4173531.6_1.5	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
552717.22_4173531.6_1.5	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.99E-09	2.40E-05	0.00E+00	0.00	Non Res
552737.22_4173531.6_1.5	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	4.40E-03	2.95E-04	1.59E-03	8.46E-04	2.23E-09	2.68E-05	0.00E+00	0.00	Non Res
552757.22_4173531.6_1.5	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.10E-09	2.53E-05	0.00E+00	0.00	Non Res
552777.22_4173531.6_1.5	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	4.43E-03	2.96E-04	1.60E-03	8.52E-04	2.24E-09	2.70E-05	0.00E+00	0.00	Non Res
552797.22_4173531.6_1.5	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
552817.22_4173531.6_1.5	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	5.86E-03	3.92E-04	2.11E-03	1.13E-03	2.97E-09	3.57E-05	0.00E+00	0.00	Non Res
552837.22_4173531.6_1.5	552837.22	4173531.6	1.5	2.66E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05	0.00E+00	0.00	Non Res
552857.22_4173531.6_1.5	552857.22	4173531.6	1.5	2.54E-02	1.59E-04	4.65E-03	3.11E-04	1.68E-03	8.95E-04	2.36E-09	2.83E-05	0.00E+00	0.00	Non Res
552877.22_4173531.6_1.5	552877.22	4173531.6	1.5	2.35E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552897.22_4173531.6_1.5	552897.22	4173531.6	1.5	2.16E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
552917.22_4173531.6_1.5	552917.22	4173531.6	1.5	2.08E-02	1.35E-04	3.96E-03	2.65E-04	1.43E-03	7.62E-04	2.01E-09	2.41E-05	5.53E-06	5.53	Off-site Worker
552937.22_4173531.6_1.5	552937.22	4173531.6	1.5	1.96E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	5.24E-06	5.24	Off-site Worker
552957.22_4173531.6_1.5	552957.22	4173531.6	1.5	1.87E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05	4.99E-06	4.99	Off-site Worker
552977.22_4173531.6_1.5	552977.22	4173531.6	1.5	1.78E-02	1.27E-04	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05	0.00E+00	0.00	Non Res
552997.22_4173531.6_1.5	552997.22	4173531.6	1.5	1.71E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.24E-05	0.00E+00	0.00	Non Res
553017.22_4173531.6_1.5	553017.22	4173531.6	1.5	1.65E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553037.22_4173531.6_1.5	553037.22	4173531.6	1.5	1.59E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553057.22_4173531.6_1.5	553057.22	4173531.6	1.5	1.53E-02	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05	0.00E+00	0.00	Non Res
553077.22_4173531.6_1.5	553077.22	4173531.6	1.5	1.48E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.85E-09	2.23E-05	0.00E+00	0.00	Non Res
553097.22_4173531.6_1.5	553097.22	4173531.6	1.5	1.43E-02	1.26E-04	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553117.22_4173531.6_1.5	553117.22	4173531.6	1.5	1.39E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.89E-09	2.27E-05	0.00E+00	0.00	Non Res
553137.22_4173531.6_1.5	553137.22	4173531.6	1.5	1.35E-02	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
553157.22_4173531.6_1.5	553157.22	4173531.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05	0.00E+00	0.00	Non Res
553177.22_4173531.6_1.5	553177.22	4173531.6	1.5	1.30E-02	1.41E-04	4.13E-03	2.76E-04	1.49E-03	7.94E-04	2.09E-09	2.51E-05	0.00E+00	0.00	Non Res
553197.22_4173531.6_1.5	553197.22	4173531.6	1.5	1.30E-02	1.52E-04	4.46E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
553217.22_4173531.6_1.5	553217.22	4173531.6	1.5	1.31E-02	1.73E-04	5.08E-03	3.40E-04	1.83E-03	9.78E-04	2.58E-09	3.09E-05	0.00E+00	0.00	Non Res
553237.22_4173531.6_1.5	553237.22	4173531.6	1.5	1.34E-02	2.05E-04	6.00E-03	4.02E-04	2.17E-03	1.15E-03	3.04E-09	3.65E-05	0.00E+00	0.00	Non Res
553257.22_4173531.6_1.5	553257.22	4173531.6	1.5	1.38E-02	2.35E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	3.50E-09	4.20E-05	0.00E+00	0.00	Non Res
553277.22_4173531.6_1.5	553277.22	4173531.6	1.5	1.36E-02	2.36E-04	6.91E-03	4.63E-04	2.50E-03	1.33E-03	3.50E-09	4.21E-05	0.00E+00	0.00	Non Res
553297.22_4173531.6_1.5	553297.22	4173531.6	1.5	1.31E-02	2.21E-04	6.47E-03	4.33E-04	2.34E-03	1.25E-03	3.28E-09	3.94E-05	0.00E+00	0.00	Non Res
553317.22_4173531.6_1.5	553317.22	4173531.6	1.5	1.24E-02	1.94E-04	5.69E-03	3.81E-04	2.05E-03	1.09E-03	2.88E-09	3.46E-05	0.00E+00	0.00	Non Res
553337.22_4173531.6_1.5	553337.22	4173531.6	1.5	1.18E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.66E-04	2.54E-09	3.06E-05	0.00E+00	0.00	Non Res
553357.22_4173531.6_1.5	553357.22	4173531.6	1.5	1.13E-02	1.55E-04	4.53E-03	3.03E-04	1.64E-03	8.72E-04	2.30E-09	2.76E-05	0.00E+00	0.00	Non Res
553377.22_4173531.6_1.5	553377.22	4173531.6	1.5	1.09E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
553397.22_4173531.6_1.5	553397.22	4173531.6	1.5	1.04E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
553417.22_4173531.6_1.5	553417.22	4173531.6	1.5	9.87E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.66E-09	1.99E-05	0.00E+00	0.00	Non Res
553437.22_4173531.6_1.5	553437.22	4173531.6	1.5	9.41E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553457.22_4173531.6_1.5	553457.22	4173531.6	1.5	9.01E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553477.22_4173531.6_1.5	553477.22	4173531.6	1.5	8.66E-03	8.67E-05	2.54E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
553497.22_4173531.6_1.5	553497.22	4173531.6	1.5	8.33E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05	0.00E+00	0.00	Non Res
553517.22_4173531.6_1.5	553517.22	4173531.6	1.5	8.05E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553537.22_4173531.6_1.5	553537.22	4173531.6	1.5	7.76E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553557.22_4173531.6_1.5	553557.22	4173531.6	1.5	7.50E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553577.22_4173531.6_1.5	553577.22	4173531.6	1.5	7.29E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05	0.00E+00	0.00	Non Res
553597.22_4173531.6_1.5	553597.22	4173531.6	1.5	7.06E-03	6.35E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	9.44E-10	1.13E-05	0.00E+00	0.00	Non Res
553617.22_4173531.6_1.5	553617.22	4173531.6	1.5	6.85E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05	0.00E+00	0.00	Non Res
553637.22_4173531.6_1.5	553637.22	4173531.6	1.5	6.68E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Non Res
553657.22_4173531.6_1.5	553657.22	4173531.6	1.5	6.51E-03	5.64E-05	1.66E-03	1.11E-04	5.98E-04	3.18E-04	8.39E-10	1.01E-05	0.00E+00	0.00	Non Res
553677.22_4173531.6_1.5	553677.22	4173531.6	1.5	6.37E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.72E-06	0.00E+00	0.00	Non Res
553697.22_4173531.6_1.5	553697.22	4173531.6	1.5	6.22E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.83E-10	9.40E-06	0.00E+00	0.00	Non Res
552077.22_4173551.6_1.5	552077.22	4173551.6	1.5	5.02E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	1.37E-06	1.37	Off-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552097.22_4173551.6_1.5	552097.22	4173551.6	1.5	5.17E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552117.22_4173551.6_1.5	552117.22	4173551.6	1.5	5.32E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552137.22_4173551.6_1.5	552137.22	4173551.6	1.5	5.49E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
552157.22_4173551.6_1.5	552157.22	4173551.6	1.5	5.68E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552177.22_4173551.6_1.5	552177.22	4173551.6	1.5	5.91E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552197.22_4173551.6_1.5	552197.22	4173551.6	1.5	6.13E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552217.22_4173551.6_1.5	552217.22	4173551.6	1.5	6.39E-03	7.93E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.42E-05
552237.22_4173551.6_1.5	552237.22	4173551.6	1.5	6.66E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552257.22_4173551.6_1.5	552257.22	4173551.6	1.5	6.99E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552277.22_4173551.6_1.5	552277.22	4173551.6	1.5	7.43E-03	8.92E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
552297.22_4173551.6_1.5	552297.22	4173551.6	1.5	7.97E-03	9.40E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	1.40E-09	1.68E-05
552317.22_4173551.6_1.5	552317.22	4173551.6	1.5	8.62E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552337.22_4173551.6_1.5	552337.22	4173551.6	1.5	9.32E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552357.22_4173551.6_1.5	552357.22	4173551.6	1.5	1.03E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552377.22_4173551.6_1.5	552377.22	4173551.6	1.5	1.08E-02	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.80E-09	2.17E-05
552397.22_4173551.6_1.5	552397.22	4173551.6	1.5	1.16E-02	1.20E-04	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
552417.22_4173551.6_1.5	552417.22	4173551.6	1.5	1.28E-02	1.42E-04	4.15E-03	2.78E-04	1.50E-03	7.99E-04	2.11E-09	2.53E-05
552437.22_4173551.6_1.5	552437.22	4173551.6	1.5	1.37E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05
552457.22_4173551.6_1.5	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
552477.22_4173551.6_1.5	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552497.22_4173551.6_1.5	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05
552517.22_4173551.6_1.5	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173551.6_1.5	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552557.22_4173551.6_1.5	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552577.22_4173551.6_1.5	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552597.22_4173551.6_1.5	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.60E-09	1.92E-05
552617.22_4173551.6_1.5	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
552637.22_4173551.6_1.5	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552657.22_4173551.6_1.5	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552677.22_4173551.6_1.5	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
552697.22_4173551.6_1.5	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.84E-09	2.20E-05
552717.22_4173551.6_1.5	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.98E-09	2.37E-05
552737.22_4173551.6_1.5	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05
552757.22_4173551.6_1.5	552757.22	4173551.6	1.5	2.74E-02	1.60E-04	4.69E-03	3.14E-04	1.69E-03	9.01E-04	2.38E-09	2.85E-05
552777.22_4173551.6_1.5	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552797.22_4173551.6_1.5	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	5.16E-03	3.45E-04	1.86E-03	9.92E-04	2.61E-09	3.14E-05
552817.22_4173551.6_1.5	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	5.74E-03	3.84E-04	2.07E-03	1.10E-03	2.91E-09	3.49E-05
552837.22_4173551.6_1.5	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	4.89E-03	3.27E-04	1.76E-03	9.40E-04	2.48E-09	2.98E-05
552857.22_4173551.6_1.5	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552877.22_4173551.6_1.5	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05
552897.22_4173551.6_1.5	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05
552917.22_4173551.6_1.5	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552937.22_4173551.6_1.5	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.88E-09	2.26E-05
552957.22_4173551.6_1.5	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552977.22_4173551.6_1.5	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552997.22_4173551.6_1.5	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553017.22_4173551.6_1.5	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553037.22_4173551.6_1.5	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553057.22_4173551.6_1.5	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
553077.22_4173551.6_1.5	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.78E-09	2.13E-05
553097.22_4173551.6_1.5	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
553117.22_4173551.6_1.5	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.79E-09	2.15E-05
553137.22_4173551.6_1.5	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
553157.22_4173551.6_1.5	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
553177.22_4173551.6_1.5	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.35E-05
553197.22_4173551.6_1.5	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.93E-04	2.09E-09	2.51E-05
553217.22_4173551.6_1.5	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	4.55E-03	3.05E-04	1.64E-03	8.75E-04	2.31E-09	2.77E-05
553237.22_4173551.6_1.5	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	5.05E-03	3.38E-04	1.82E-03	9.72E-04	2.56E-09	3.08E-05
553257.22_4173551.6_1.5	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	5.47E-03	3.66E-04	1.98E-03	1.05E-03	2.77E-09	3.33E-05
553277.22_4173551.6_1.5	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	5.49E-03	3.67E-04	1.98E-03	1.06E-03	2.78E-09	3.34E-05
553297.22_4173551.6_1.5	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	5.24E-03	3.51E-04	1.89E-03	1.01E-03	2.66E-09	3.19E-05
553317.22_4173551.6_1.5	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	4.81E-03	3.22E-04	1.74E-03	9.25E-04	2.44E-09	2.93E-05
553337.22_4173551.6_1.5	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	4.35E-03	2.91E-04	1.57E-03	8.37E-04	2.20E-09	2.65E-05
553357.22_4173551.6_1.5	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	4.03E-03	2.70E-04	1.45E-03	7.75E-04	2.04E-09	2.45E-05
553377.22_4173551.6_1.5	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553397.22_4173551.6_1.5	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.76E-09	2.12E-05
553417.22_4173551.6_1.5	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553437.22_4173551.6_1.5	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
553457.22_4173551.6_1.5	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	1.32E-09	1.58E-05
553477.22_4173551.6_1.5	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553497.22_4173551.6_1.5	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553517.22_4173551.6_1.5	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	1.09E-09	1.31E-05
553537.22_4173551.6_1.5	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
553557.22_4173551.6_1.5	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	9.90E-10	1.19E-05
553577.22_4173551.6_1.5	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05
553597.22_4173551.6_1.5	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
553617.22_4173551.6_1.5	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	8.74E-10	1.05E-05
553637.22_4173551.6_1.5	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05
553657.22_4173551.6_1.5	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553677.22_4173551.6_1.5	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	7.86E-10	9.44E-06
553697.22_4173551.6_1.5	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06
552077.22_4173571.6_1.5	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552097.22_4173571.6_1.5	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552117.22_4173571.6_1.5	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
552137.22_4173571.6_1.5	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552157.22_4173571.6_1.5	552157.22	4173571.6	1.5	5.58E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	1.04E-09	1.25E-05
552177.22_4173571.6_1.5	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
552197.22_4173571.6_1.5	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
552217.22_4173571.6_1.5	552217.22	4173571.6	1.5	6.28E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552237.22_4173571.6_1.5	552237.22	4173571.6	1.5	6.56E-03	7.86E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	1.17E-09	1.40E-05
552257.22_4173571.6_1.5	552257.22	4173571.6	1.5	6.91E-03	8.16E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
552277.22_4173571.6_1.5	552277.22	4173571.6	1.5	7.33E-03	8.53E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05
552297.22_4173571.6_1.5	552297.22	4173571.6	1.5	7.86E-03	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05
552317.22_4173571.6_1.5	552317.22	4173571.6	1.5	8.51E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552337.22_4173571.6_1.5	552337.22	4173571.6	1.5	9.19E-03	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552357.22_4173571.6_1.5	552357.22	4173571.6	1.5	1.00E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552377.22_4173571.6_1.5	552377.22	4173571.6	1.5	1.09E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552397.22_4173571.6_1.5	552397.22	4173571.6	1.5	1.14E-02	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.87E-09	2.24E-05
552417.22_4173571.6_1.5	552417.22	4173571.6	1.5	1.18E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552437.22_4173571.6_1.5	552437.22	4173571.6	1.5	1.29E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.24E-04	2.17E-09	2.61E-05
552457.22_4173571.6_1.5	552457.22	4173571.6	1.5	1.33E-02	1.28E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.29E-05
552477.22_4173571.6_1.5	552477.22	4173571.6	1.5	1.40E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552497.22_4173571.6_1.5	552497.22	4173571.6	1.5	1.54E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552517.22_4173571.6_1.5	552517.22	4173571.6	1.5	1.66E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552537.22_4173571.6_1.5	552537.22	4173571.6	1.5	3.86E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552557.22_4173571.6_1.5	552557.22	4173571.6	1.5	4.48E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552577.22_4173571.6_1.5	552577.22	4173571.6	1.5	3.19E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552597.22_4173571.6_1.5	552597.22	4173571.6	1.5	2.68E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552617.22_4173571.6_1.5	552617.22	4173571.6	1.5	2.39E-02	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552637.22_4173571.6_1.5	552637.22	4173571.6	1.5	2.35E-02	1.08E-04	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05
552657.22_4173571.6_1.5	552657.22	4173571.6	1.5	2.20E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05
552677.22_4173571.6_1.5	552677.22	4173571.6	1.5	2.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552697.22_4173571.6_1.5	552697.22	4173571.6	1.5	1.89E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552717.22_4173571.6_1.5	552717.22	4173571.6	1.5	1.85E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552737.22_4173571.6_1.5	552737.22	4173571.6	1.5	1.93E-02	1.52E-04	4.46E-03	2.99E-04	1.61E-03	8.58E-04	2.26E-09	2.72E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.41E-06	1.41	Off-site Worker
1.45E-06	1.45	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.74E-06	1.74	Off-site Worker
1.81E-06	1.81	Off-site Worker
1.91E-06	1.91	Off-site Worker
2.02E-06	2.02	Off-site Worker
2.17E-06	2.17	Off-site Worker
2.34E-06	2.34	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552757.22_4173571.6_1.5	552757.22	4173571.6	1.5	2.00E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552777.22_4173571.6_1.5	552777.22	4173571.6	1.5	2.05E-02	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.08E-04	2.13E-09	2.56E-05	0.00E+00	0.00	Non Res
552797.22_4173571.6_1.5	552797.22	4173571.6	1.5	2.03E-02	1.41E-04	4.15E-03	2.78E-04	1.50E-03	7.98E-04	2.10E-09	2.52E-05	0.00E+00	0.00	Non Res
552817.22_4173571.6_1.5	552817.22	4173571.6	1.5	2.04E-02	1.84E-04	5.41E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552837.22_4173571.6_1.5	552837.22	4173571.6	1.5	1.92E-02	1.61E-04	4.72E-03	3.16E-04	1.71E-03	9.09E-04	2.39E-09	2.88E-05	0.00E+00	0.00	Non Res
552857.22_4173571.6_1.5	552857.22	4173571.6	1.5	1.82E-02	1.48E-04	4.33E-03	2.90E-04	1.56E-03	8.33E-04	2.20E-09	2.64E-05	0.00E+00	0.00	Non Res
552877.22_4173571.6_1.5	552877.22	4173571.6	1.5	1.74E-02	1.38E-04	4.06E-03	2.72E-04	1.46E-03	7.81E-04	2.06E-09	2.47E-05	0.00E+00	0.00	Non Res
552897.22_4173571.6_1.5	552897.22	4173571.6	1.5	1.69E-02	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05	0.00E+00	0.00	Non Res
552917.22_4173571.6_1.5	552917.22	4173571.6	1.5	1.64E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	4.39E-06	4.39	Off-site Worker
552937.22_4173571.6_1.5	552937.22	4173571.6	1.5	1.58E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05	4.23E-06	4.23	Off-site Worker
552957.22_4173571.6_1.5	552957.22	4173571.6	1.5	1.51E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05	4.05E-06	4.05	Off-site Worker
552977.22_4173571.6_1.5	552977.22	4173571.6	1.5	1.46E-02	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
552997.22_4173571.6_1.5	552997.22	4173571.6	1.5	1.42E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
553017.22_4173571.6_1.5	553017.22	4173571.6	1.5	1.38E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553037.22_4173571.6_1.5	553037.22	4173571.6	1.5	1.35E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553057.22_4173571.6_1.5	553057.22	4173571.6	1.5	1.32E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553077.22_4173571.6_1.5	553077.22	4173571.6	1.5	1.28E-02	1.14E-04	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
553097.22_4173571.6_1.5	553097.22	4173571.6	1.5	1.25E-02	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.04E-05	0.00E+00	0.00	Non Res
553117.22_4173571.6_1.5	553117.22	4173571.6	1.5	1.21E-02	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553137.22_4173571.6_1.5	553137.22	4173571.6	1.5	1.18E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
553157.22_4173571.6_1.5	553157.22	4173571.6	1.5	1.16E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.76E-09	2.11E-05	0.00E+00	0.00	Non Res
553177.22_4173571.6_1.5	553177.22	4173571.6	1.5	1.14E-02	1.24E-04	3.65E-03	2.45E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553197.22_4173571.6_1.5	553197.22	4173571.6	1.5	1.13E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
553217.22_4173571.6_1.5	553217.22	4173571.6	1.5	1.13E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.50E-05	0.00E+00	0.00	Non Res
553237.22_4173571.6_1.5	553237.22	4173571.6	1.5	1.13E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.52E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
553257.22_4173571.6_1.5	553257.22	4173571.6	1.5	1.12E-02	1.58E-04	4.64E-03	3.11E-04	1.67E-03	8.93E-04	2.35E-09	2.82E-05	0.00E+00	0.00	Non Res
553277.22_4173571.6_1.5	553277.22	4173571.6	1.5	1.10E-02	1.56E-04	4.58E-03	3.07E-04	1.65E-03	8.82E-04	2.32E-09	2.79E-05	0.00E+00	0.00	Non Res
553297.22_4173571.6_1.5	553297.22	4173571.6	1.5	1.07E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05	0.00E+00	0.00	Non Res
553317.22_4173571.6_1.5	553317.22	4173571.6	1.5	1.04E-02	1.43E-04	4.19E-03	2.81E-04	1.51E-03	8.07E-04	2.13E-09	2.55E-05	0.00E+00	0.00	Non Res
553337.22_4173571.6_1.5	553337.22	4173571.6	1.5	1.01E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05	0.00E+00	0.00	Non Res
553357.22_4173571.6_1.5	553357.22	4173571.6	1.5	9.85E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
553377.22_4173571.6_1.5	553377.22	4173571.6	1.5	9.71E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05	0.00E+00	0.00	Non Res
553397.22_4173571.6_1.5	553397.22	4173571.6	1.5	9.43E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553417.22_4173571.6_1.5	553417.22	4173571.6	1.5	9.11E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
553437.22_4173571.6_1.5	553437.22	4173571.6	1.5	8.70E-03	9.13E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553457.22_4173571.6_1.5	553457.22	4173571.6	1.5	8.38E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553477.22_4173571.6_1.5	553477.22	4173571.6	1.5	8.12E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	0.00E+00	0.00	Non Res
553497.22_4173571.6_1.5	553497.22	4173571.6	1.5	7.83E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553517.22_4173571.6_1.5	553517.22	4173571.6	1.5	7.56E-03	7.04E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
553537.22_4173571.6_1.5	553537.22	4173571.6	1.5	7.32E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553557.22_4173571.6_1.5	553557.22	4173571.6	1.5	7.09E-03	6.41E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	9.52E-10	1.14E-05	0.00E+00	0.00	Non Res
553577.22_4173571.6_1.5	553577.22	4173571.6	1.5	6.87E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553597.22_4173571.6_1.5	553597.22	4173571.6	1.5	6.66E-03	5.91E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05	0.00E+00	0.00	Non Res
553617.22_4173571.6_1.5	553617.22	4173571.6	1.5	6.48E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05	0.00E+00	0.00	Non Res
553637.22_4173571.6_1.5	553637.22	4173571.6	1.5	6.30E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06	0.00E+00	0.00	Non Res
553657.22_4173571.6_1.5	553657.22	4173571.6	1.5	6.14E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.49E-06	0.00E+00	0.00	Non Res
553677.22_4173571.6_1.5	553677.22	4173571.6	1.5	6.00E-03	5.15E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.19E-06	0.00E+00	0.00	Non Res
553697.22_4173571.6_1.5	553697.22	4173571.6	1.5	5.86E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	Non Res
552077.22_4173591.6_1.5	552077.22	4173591.6	1.5	4.84E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
552097.22_4173591.6_1.5	552097.22	4173591.6	1.5	5.00E-03	6.33E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	9.42E-10	1.13E-05	1.36E-06	1.36	Off-site Worker
552117.22_4173591.6_1.5	552117.22	4173591.6	1.5	5.15E-03	6.45E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	9.60E-10	1.15E-05	1.40E-06	1.40	Off-site Worker
552137.22_4173591.6_1.5	552137.22	4173591.6	1.5	5.31E-03	6.59E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	9.79E-10	1.18E-05	0.00E+00	0.00	Non Res
552157.22_4173591.6_1.5	552157.22	4173591.6	1.5	5.50E-03	6.73E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Non Res
552177.22_4173591.6_1.5	552177.22	4173591.6	1.5	5.71E-03	6.90E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
552197.22_4173591.6_1.5	552197.22	4173591.6	1.5	5.94E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
552217.22_4173591.6_1.5	552217.22	4173591.6	1.5	6.23E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
552237.22_4173591.6_1.5	552237.22	4173591.6	1.5	6.54E-03	7.55E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	1.12E-09	1.35E-05	0.00E+00	0.00	Non Res
552257.22_4173591.6_1.5	552257.22	4173591.6	1.5	6.90E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
552277.22_4173591.6_1.5	552277.22	4173591.6	1.5	7.33E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
552297.22_4173591.6_1.5	552297.22	4173591.6	1.5	7.82E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05	2.12E-06	2.12	Off-site Worker
552317.22_4173591.6_1.5	552317.22	4173591.6	1.5	8.42E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552337.22_4173591.6_1.5	552337.22	4173591.6	1.5	9.18E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Non Res
552357.22_4173591.6_1.5	552357.22	4173591.6	1.5	9.95E-03	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552377.22_4173591.6_1.5	552377.22	4173591.6	1.5	1.05E-02	1.07E-04	3.14E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552397.22_4173591.6_1.5	552397.22	4173591.6	1.5	1.11E-02	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552417.22_4173591.6_1.5	552417.22	4173591.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552437.22_4173591.6_1.5	552437.22	4173591.6	1.5	1.27E-02	1.53E-04	4.48E-03	3.00E-04	1.62E-03	8.62E-04	2.27E-09	2.73E-05	0.00E+00	0.00	Non Res
552457.22_4173591.6_1.5	552457.22	4173591.6	1.5	1.25E-02	1.31E-04	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552477.22_4173591.6_1.5	552477.22	4173591.6	1.5	1.25E-02	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552497.22_4173591.6_1.5	552497.22	4173591.6	1.5	1.24E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552517.22_4173591.6_1.5	552517.22	4173591.6	1.5	1.22E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.60E-09	1.93E-05	0.00E+00	0.00	Non Res
552537.22_4173591.6_1.5	552537.22	4173591.6	1.5	3.57E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Non Res
552557.22_4173591.6_1.5	552557.22	4173591.6	1.5	3.49E-02	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.86E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552577.22_4173591.6_1.5	552577.22	4173591.6	1.5	1.35E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552597.22_4173591.6_1.5	552597.22	4173591.6	1.5	1.26E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
552617.22_4173591.6_1.5	552617.22	4173591.6	1.5	1.37E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552637.22_4173591.6_1.5	552637.22	4173591.6	1.5	1.51E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552657.22_4173591.6_1.5	552657.22	4173591.6	1.5	1.60E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552677.22_4173591.6_1.5	552677.22	4173591.6	1.5	1.62E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05	0.00E+00	0.00	Non Res
552697.22_4173591.6_1.5	552697.22	4173591.6	1.5	1.57E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.14E-05	0.00E+00	0.00	Non Res
552717.22_4173591.6_1.5	552717.22	4173591.6	1.5	1.55E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05	0.00E+00	0.00	Non Res
552737.22_4173591.6_1.5	552737.22	4173591.6	1.5	1.58E-02	1.54E-04	4.51E-03	3.02E-04	1.63E-03	8.67E-04	2.28E-09	2.74E-05	0.00E+00	0.00	Non Res
552757.22_4173591.6_1.5	552757.22	4173591.6	1.5	1.60E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05	0.00E+00	0.00	Non Res
552777.22_4173591.6_1.5	552777.22	4173591.6	1.5	1.68E-02	1.44E-04	4.23E-03	2.83E-04	1.53E-03	8.14E-04	2.14E-09	2.57E-05	0.00E+00	0.00	Non Res
552797.22_4173591.6_1.5	552797.22	4173591.6	1.5	1.75E-02	1.70E-04	4.97E-03	3.33E-04	1.79E-03	9.57E-04	2.52E-09	3.03E-05	0.00E+00	0.00	Non Res
552817.22_4173591.6_1.5	552817.22	4173591.6	1.5	1.76E-02	1.75E-04	5.15E-03	3.45E-04	1.86E-03	9.90E-04	2.61E-09	3.13E-05	0.00E+00	0.00	Non Res
552837.22_4173591.6_1.5	552837.22	4173591.6	1.5	1.68E-02	1.56E-04	4.57E-03	3.06E-04	1.65E-03	8.79E-04	2.31E-09	2.78E-05	0.00E+00	0.00	Non Res
552857.22_4173591.6_1.5	552857.22	4173591.6	1.5	1.61E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.05E-04	2.12E-09	2.55E-05	0.00E+00	0.00	Non Res
552877.22_4173591.6_1.5	552877.22	4173591.6	1.5	1.56E-02	1.34E-04	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.99E-09	2.39E-05	4.19E-06	4.19	Off-site Worker
552897.22_4173591.6_1.5	552897.22	4173591.6	1.5	1.51E-02	1.27E-04	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.90E-09	2.28E-05	4.06E-06	4.06	Off-site Worker
552917.22_4173591.6_1.5	552917.22	4173591.6	1.5	1.46E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05	0.00E+00	0.00	Non Res
552937.22_4173591.6_1.5	552937.22	4173591.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552957.22_4173591.6_1.5	552957.22	4173591.6	1.5	1.37E-02	1.16E-04	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.73E-09	2.08E-05	0.00E+00	0.00	Non Res
552977.22_4173591.6_1.5	552977.22	4173591.6	1.5	1.34E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552997.22_4173591.6_1.5	552997.22	4173591.6	1.5	1.31E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05	0.00E+00	0.00	Non Res
553017.22_4173591.6_1.5	553017.22	4173591.6	1.5	1.28E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Non Res
553037.22_4173591.6_1.5	553037.22	4173591.6	1.5	1.25E-02	1.10E-04	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
553057.22_4173591.6_1.5	553057.22	4173591.6	1.5	1.22E-02	1.10E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
553077.22_4173591.6_1.5	553077.22	4173591.6	1.5	1.20E-02	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.95E-05	0.00E+00	0.00	Non Res
553097.22_4173591.6_1.5	553097.22	4173591.6	1.5	1.17E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.64E-09	1.96E-05	0.00E+00	0.00	Non Res
553117.22_4173591.6_1.5	553117.22	4173591.6	1.5	1.14E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
553137.22_4173591.6_1.5	553137.22	4173591.6	1.5	1.12E-02	1.13E-04	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.68E-09	2.01E-05	0.00E+00	0.00	Non Res
553157.22_4173591.6_1.5	553157.22	4173591.6	1.5	1.08E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553177.22_4173591.6_1.5	553177.22	4173591.6	1.5	1.07E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.72E-09	2.07E-05	0.00E+00	0.00	Non Res
553197.22_4173591.6_1.5	553197.22	4173591.6	1.5	1.06E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05	0.00E+00	0.00	Non Res
553217.22_4173591.6_1.5	553217.22	4173591.6	1.5	1.06E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05	0.00E+00	0.00	Non Res
553237.22_4173591.6_1.5	553237.22	4173591.6	1.5	1.05E-02	1.36E-04	3.98E-03	2.67E-04	1.44E-03	7.66E-04	2.02E-09	2.42E-05	0.00E+00	0.00	Non Res
553257.22_4173591.6_1.5	553257.22	4173591.6	1.5	1.04E-02	1.39E-04	4.09E-03	2.74E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05	0.00E+00	0.00	Non Res
553277.22_4173591.6_1.5	553277.22	4173591.6	1.5	1.01E-02	1.36E-04	3.99E-03	2.67E-04	1.44E-03	7.68E-04	2.02E-09	2.43E-05	0.00E+00	0.00	Non Res
553297.22_4173591.6_1.5	553297.22	4173591.6	1.5	9.86E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
553317.22_4173591.6_1.5	553317.22	4173591.6	1.5	9.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05	0.00E+00	0.00	Non Res
553337.22_4173591.6_1.5	553337.22	4173591.6	1.5	9.39E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
553357.22_4173591.6_1.5	553357.22	4173591.6	1.5	9.22E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05	0.00E+00	0.00	Non Res
553377.22_4173591.6_1.5	553377.22	4173591.6	1.5	9.17E-03	1.12E-04	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.66E-09	2.00E-05	0.00E+00	0.00	Non Res
553397.22_4173591.6_1.5	553397.22	4173591.6	1.5	8.90E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553417.22_4173591.6_1.5	553417.22	4173591.6	1.5	8.65E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
553437.22_4173591.6_1.5	553437.22	4173591.6	1.5	8.43E-03	9.01E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	1.34E-09	1.61E-05
553457.22_4173591.6_1.5	553457.22	4173591.6	1.5	8.08E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553477.22_4173591.6_1.5	553477.22	4173591.6	1.5	7.85E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553497.22_4173591.6_1.5	553497.22	4173591.6	1.5	7.60E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553517.22_4173591.6_1.5	553517.22	4173591.6	1.5	7.36E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553537.22_4173591.6_1.5	553537.22	4173591.6	1.5	7.14E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
553557.22_4173591.6_1.5	553557.22	4173591.6	1.5	6.91E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05
553577.22_4173591.6_1.5	553577.22	4173591.6	1.5	6.71E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553597.22_4173591.6_1.5	553597.22	4173591.6	1.5	6.52E-03	5.74E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	8.53E-10	1.02E-05
553617.22_4173591.6_1.5	553617.22	4173591.6	1.5	6.33E-03	5.54E-05	1.62E-03	1.09E-04	5.86E-04	3.13E-04	8.23E-10	9.89E-06
553637.22_4173591.6_1.5	553637.22	4173591.6	1.5	6.15E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553657.22_4173591.6_1.5	553657.22	4173591.6	1.5	6.00E-03	5.18E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	7.71E-10	9.26E-06
553677.22_4173591.6_1.5	553677.22	4173591.6	1.5	5.85E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06
553697.22_4173591.6_1.5	553697.22	4173591.6	1.5	5.70E-03	4.88E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	7.26E-10	8.71E-06
552097.22_4173611.6_1.5	552097.22	4173611.6	1.5	4.93E-03	6.09E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552117.22_4173611.6_1.5	552117.22	4173611.6	1.5	5.09E-03	6.21E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	9.23E-10	1.11E-05
552137.22_4173611.6_1.5	552137.22	4173611.6	1.5	5.26E-03	6.34E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	9.43E-10	1.13E-05
552157.22_4173611.6_1.5	552157.22	4173611.6	1.5	5.47E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.63E-10	1.16E-05
552177.22_4173611.6_1.5	552177.22	4173611.6	1.5	5.68E-03	6.64E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	9.87E-10	1.19E-05
552197.22_4173611.6_1.5	552197.22	4173611.6	1.5	5.93E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
552217.22_4173611.6_1.5	552217.22	4173611.6	1.5	6.21E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
552237.22_4173611.6_1.5	552237.22	4173611.6	1.5	6.54E-03	7.23E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05
552257.22_4173611.6_1.5	552257.22	4173611.6	1.5	6.90E-03	7.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	1.11E-09	1.33E-05
552277.22_4173611.6_1.5	552277.22	4173611.6	1.5	7.36E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
552297.22_4173611.6_1.5	552297.22	4173611.6	1.5	7.87E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05
552317.22_4173611.6_1.5	552317.22	4173611.6	1.5	8.48E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552337.22_4173611.6_1.5	552337.22	4173611.6	1.5	9.24E-03	9.35E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	1.39E-09	1.67E-05
552357.22_4173611.6_1.5	552357.22	4173611.6	1.5	9.99E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
552377.22_4173611.6_1.5	552377.22	4173611.6	1.5	1.09E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.79E-09	2.15E-05
552397.22_4173611.6_1.5	552397.22	4173611.6	1.5	1.12E-02	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552417.22_4173611.6_1.5	552417.22	4173611.6	1.5	1.15E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552437.22_4173611.6_1.5	552437.22	4173611.6	1.5	1.20E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
552457.22_4173611.6_1.5	552457.22	4173611.6	1.5	1.18E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05
552477.22_4173611.6_1.5	552477.22	4173611.6	1.5	1.14E-02	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552497.22_4173611.6_1.5	552497.22	4173611.6	1.5	1.13E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552517.22_4173611.6_1.5	552517.22	4173611.6	1.5	1.13E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552537.22_4173611.6_1.5	552537.22	4173611.6	1.5	2.10E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552557.22_4173611.6_1.5	552557.22	4173611.6	1.5	2.57E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552577.22_4173611.6_1.5	552577.22	4173611.6	1.5	2.42E-02	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.73E-04	1.51E-09	1.81E-05
552597.22_4173611.6_1.5	552597.22	4173611.6	1.5	1.64E-02	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552617.22_4173611.6_1.5	552617.22	4173611.6	1.5	1.30E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552637.22_4173611.6_1.5	552637.22	4173611.6	1.5	1.40E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552657.22_4173611.6_1.5	552657.22	4173611.6	1.5	1.51E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
552677.22_4173611.6_1.5	552677.22	4173611.6	1.5	1.56E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552697.22_4173611.6_1.5	552697.22	4173611.6	1.5	1.55E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552717.22_4173611.6_1.5	552717.22	4173611.6	1.5	1.53E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552737.22_4173611.6_1.5	552737.22	4173611.6	1.5	1.50E-02	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.79E-04	2.05E-09	2.46E-05
552757.22_4173611.6_1.5	552757.22	4173611.6	1.5	1.52E-02	1.61E-04	4.71E-03	3.15E-04	1.70E-03	9.06E-04	2.39E-09	2.87E-05
552777.22_4173611.6_1.5	552777.22	4173611.6	1.5	1.52E-02	1.45E-04	4.25E-03	2.84E-04	1.53E-03	8.17E-04	2.15E-09	2.58E-05
552797.22_4173611.6_1.5	552797.22	4173611.6	1.5	1.57E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05
552817.22_4173611.6_1.5	552817.22	4173611.6	1.5	1.58E-02	1.71E-04	5.02E-03	3.36E-04	1.81E-03	9.65E-04	2.54E-09	3.05E-05
552837.22_4173611.6_1.5	552837.22	4173611.6	1.5	1.53E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.54E-04	2.25E-09	2.70E-05
552857.22_4173611.6_1.5	552857.22	4173611.6	1.5	1.49E-02	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.86E-04	2.07E-09	2.49E-05
552877.22_4173611.6_1.5	552877.22	4173611.6	1.5	1.44E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.95E-09	2.34E-05
552897.22_4173611.6_1.5	552897.22	4173611.6	1.5	1.38E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552917.22_4173611.6_1.5	552917.22	4173611.6	1.5	1.33E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
552937.22_4173611.6_1.5	552937.22	4173611.6	1.5	1.29E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552957.22_4173611.6_1.5	552957.22	4173611.6	1.5	1.26E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552977.22_4173611.6_1.5	552977.22	4173611.6	1.5	1.24E-02	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552997.22_4173611.6_1.5	552997.22	4173611.6	1.5	1.22E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
553017.22_4173611.6_1.5	553017.22	4173611.6	1.5	1.20E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
553037.22_4173611.6_1.5	553037.22	4173611.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
553057.22_4173611.6_1.5	553057.22	4173611.6	1.5	1.15E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4173611.6_1.5	553077.22	4173611.6	1.5	1.12E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.92E-04	1.56E-09	1.87E-05
553097.22_4173611.6_1.5	553097.22	4173611.6	1.5	1.10E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
553117.22_4173611.6_1.5	553117.22	4173611.6	1.5	1.08E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.59E-09	1.91E-05
553137.22_4173611.6_1.5	553137.22	4173611.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
553157.22_4173611.6_1.5	553157.22	4173611.6	1.5	1.03E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553177.22_4173611.6_1.5	553177.22	4173611.6	1.5	1.02E-02	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
553197.22_4173611.6_1.5	553197.22	4173611.6	1.5	1.01E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553217.22_4173611.6_1.5	553217.22	4173611.6	1.5	1.00E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553237.22_4173611.6_1.5	553237.22	4173611.6	1.5	9.93E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553257.22_4173611.6_1.5	553257.22	4173611.6	1.5	9.76E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.89E-09	2.27E-05
553277.22_4173611.6_1.5	553277.22	4173611.6	1.5	9.50E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.21E-05
553297.22_4173611.6_1.5	553297.22	4173611.6	1.5	9.21E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
553317.22_4173611.6_1.5	553317.22	4173611.6	1.5	8.97E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
553337.22_4173611.6_1.5	553337.22	4173611.6	1.5	8.80E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
553357.22_4173611.6_1.5	553357.22	4173611.6	1.5	8.67E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.01E-04	1.58E-09	1.90E-05
553377.22_4173611.6_1.5	553377.22	4173611.6	1.5	8.67E-03	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
553397.22_4173611.6_1.5	553397.22	4173611.6	1.5	8.45E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05
553417.22_4173611.6_1.5	553417.22	4173611.6	1.5	8.23E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.38E-09	1.65E-05
553437.22_4173611.6_1.5	553437.22	4173611.6	1.5	8.06E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553457.22_4173611.6_1.5	553457.22	4173611.6	1.5	7.86E-03	8.06E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553477.22_4173611.6_1.5	553477.22	4173611.6	1.5	7.59E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
553497.22_4173611.6_1.5	553497.22	4173611.6	1.5	7.36E-03	7.00E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	1.04E-09	1.25E-05
553517.22_4173611.6_1.5	553517.22	4173611.6	1.5	7.15E-03	6.63E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	9.86E-10	1.18E-05
553537.22_4173611.6_1.5	553537.22	4173611.6	1.5	6.96E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553557.22_4173611.6_1.5	553557.22	4173611.6	1.5	6.75E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553577.22_4173611.6_1.5	553577.22	4173611.6	1.5	6.58E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
553597.22_4173611.6_1.5	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553617.22_4173611.6_1.5	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.65E-06
553637.22_4173611.6_1.5	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.78E-10	9.34E-06
553657.22_4173611.6_1.5	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
553677.22_4173611.6_1.5	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06
553697.22_4173611.6_1.5	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
552097.22_4173631.6_1.5	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552117.22_4173631.6_1.5	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.90E-10	1.07E-05
552137.22_4173631.6_1.5	552137.22	4173631.6	1.5	5.23E-03	6.11E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	9.09E-10	1.09E-05
552157.22_4173631.6_1.5	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	9.29E-10	1.12E-05
552177.22_4173631.6_1.5	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.50E-10	1.14E-05
552197.22_4173631.6_1.5	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552217.22_4173631.6_1.5	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552237.22_4173631.6_1.5	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552257.22_4173631.6_1.5	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
552277.22_4173631.6_1.5	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552297.22_4173631.6_1.5	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	1.16E-09	1.39E-05
552317.22_4173631.6_1.5	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
552337.22_4173631.6_1.5	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
552357.22_4173631.6_1.5	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552377.22_4173631.6_1.5	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552397.22_4173631.6_1.5	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552417.22_4173631.6_1.5	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
552437.22_4173631.6_1.5	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552457.22_4173631.6_1.5	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	4.09E-03	2.74E-04	1.48E-03	7.87E-04	2.07E-09	2.49E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552477.22_4173631.6_1.5	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.82E-09	2.18E-05
552497.22_4173631.6_1.5	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552517.22_4173631.6_1.5	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552537.22_4173631.6_1.5	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552557.22_4173631.6_1.5	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.70E-04	1.50E-09	1.80E-05
552577.22_4173631.6_1.5	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552597.22_4173631.6_1.5	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552617.22_4173631.6_1.5	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552637.22_4173631.6_1.5	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	3.01E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552657.22_4173631.6_1.5	552657.22	4173631.6	1.5	1.60E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552677.22_4173631.6_1.5	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552697.22_4173631.6_1.5	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552717.22_4173631.6_1.5	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552737.22_4173631.6_1.5	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552757.22_4173631.6_1.5	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552777.22_4173631.6_1.5	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	3.98E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
552797.22_4173631.6_1.5	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	5.96E-03	3.99E-04	2.15E-03	1.15E-03	3.02E-09	3.62E-05
552817.22_4173631.6_1.5	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	4.94E-03	3.31E-04	1.78E-03	9.51E-04	2.51E-09	3.01E-05
552837.22_4173631.6_1.5	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	4.39E-03	2.94E-04	1.58E-03	8.44E-04	2.22E-09	2.67E-05
552857.22_4173631.6_1.5	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552877.22_4173631.6_1.5	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552897.22_4173631.6_1.5	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05
552917.22_4173631.6_1.5	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552937.22_4173631.6_1.5	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552957.22_4173631.6_1.5	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
552977.22_4173631.6_1.5	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552997.22_4173631.6_1.5	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
553017.22_4173631.6_1.5	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.46E-09	1.75E-05
553037.22_4173631.6_1.5	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553057.22_4173631.6_1.5	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553077.22_4173631.6_1.5	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.83E-05
553097.22_4173631.6_1.5	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553117.22_4173631.6_1.5	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553137.22_4173631.6_1.5	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173631.6_1.5	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.83E-04	1.54E-09	1.84E-05
553177.22_4173631.6_1.5	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
553197.22_4173631.6_1.5	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553217.22_4173631.6_1.5	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553237.22_4173631.6_1.5	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
553257.22_4173631.6_1.5	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553277.22_4173631.6_1.5	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
553297.22_4173631.6_1.5	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.62E-09	1.95E-05
553317.22_4173631.6_1.5	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553337.22_4173631.6_1.5	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553357.22_4173631.6_1.5	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
553377.22_4173631.6_1.5	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
553397.22_4173631.6_1.5	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05
553417.22_4173631.6_1.5	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553437.22_4173631.6_1.5	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553457.22_4173631.6_1.5	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
553477.22_4173631.6_1.5	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553497.22_4173631.6_1.5	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	1.02E-09	1.22E-05
553517.22_4173631.6_1.5	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
553537.22_4173631.6_1.5	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	9.19E-10	1.10E-05
553557.22_4173631.6_1.5	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.78E-10	1.05E-05
553577.22_4173631.6_1.5	553577.22	4173631.6	1.5	6.43E-03	5.67E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	8.43E-10	1.01E-05
553597.22_4173631.6_1.5	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	8.13E-10	9.77E-06
553617.22_4173631.6_1.5	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	7.87E-10	9.45E-06
553637.22_4173631.6_1.5	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553657.22_4173631.6_1.5	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.40E-10	8.89E-06
553677.22_4173631.6_1.5	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06
552117.22_4173651.6_1.5	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
552137.22_4173651.6_1.5	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	8.76E-10	1.05E-05
552157.22_4173651.6_1.5	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05
552177.22_4173651.6_1.5	552177.22	4173651.6	1.5	5.67E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552197.22_4173651.6_1.5	552197.22	4173651.6	1.5	5.95E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
552217.22_4173651.6_1.5	552217.22	4173651.6	1.5	6.28E-03	6.51E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552237.22_4173651.6_1.5	552237.22	4173651.6	1.5	6.66E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552257.22_4173651.6_1.5	552257.22	4173651.6	1.5	7.08E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
552277.22_4173651.6_1.5	552277.22	4173651.6	1.5	7.56E-03	7.19E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	1.07E-09	1.28E-05
552297.22_4173651.6_1.5	552297.22	4173651.6	1.5	8.08E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	1.12E-09	1.34E-05
552317.22_4173651.6_1.5	552317.22	4173651.6	1.5	8.66E-03	7.89E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	1.17E-09	1.41E-05
552337.22_4173651.6_1.5	552337.22	4173651.6	1.5	9.23E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552357.22_4173651.6_1.5	552357.22	4173651.6	1.5	9.90E-03	9.10E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	1.35E-09	1.63E-05
552377.22_4173651.6_1.5	552377.22	4173651.6	1.5	1.07E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552397.22_4173651.6_1.5	552397.22	4173651.6	1.5	1.12E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552417.22_4173651.6_1.5	552417.22	4173651.6	1.5	1.13E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552437.22_4173651.6_1.5	552437.22	4173651.6	1.5	1.17E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552457.22_4173651.6_1.5	552457.22	4173651.6	1.5	1.12E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.09E-05
552477.22_4173651.6_1.5	552477.22	4173651.6	1.5	1.06E-02	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
552497.22_4173651.6_1.5	552497.22	4173651.6	1.5	1.01E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.02E-05
552517.22_4173651.6_1.5	552517.22	4173651.6	1.5	1.17E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552537.22_4173651.6_1.5	552537.22	4173651.6	1.5	1.58E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05
552557.22_4173651.6_1.5	552557.22	4173651.6	1.5	1.75E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05
552577.22_4173651.6_1.5	552577.22	4173651.6	1.5	1.75E-02	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552597.22_4173651.6_1.5	552597.22	4173651.6	1.5	1.61E-02	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05
552617.22_4173651.6_1.5	552617.22	4173651.6	1.5	1.57E-02	9.91E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	1.47E-09	1.77E-05
552637.22_4173651.6_1.5	552637.22	4173651.6	1.5	1.59E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552657.22_4173651.6_1.5	552657.22	4173651.6	1.5	1.62E-02	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552677.22_4173651.6_1.5	552677.22	4173651.6	1.5	1.63E-02	1.08E-04	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.61E-09	1.93E-05
552697.22_4173651.6_1.5	552697.22	4173651.6	1.5	1.63E-02	1.16E-04	3.39E-03	2.27E-04	1.23E-03	6.53E-04	1.72E-09	2.07E-05
552717.22_4173651.6_1.5	552717.22	4173651.6	1.5	1.60E-02	1.29E-04	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.91E-09	2.30E-05
552737.22_4173651.6_1.5	552737.22	4173651.6	1.5	1.57E-02	1.56E-04	4.56E-03	3.06E-04	1.65E-03	8.78E-04	2.31E-09	2.78E-05
552757.22_4173651.6_1.5	552757.22	4173651.6	1.5	1.45E-02	1.34E-04	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.99E-09	2.38E-05
552777.22_4173651.6_1.5	552777.22	4173651.6	1.5	1.39E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.69E-04	2.03E-09	2.43E-05
552797.22_4173651.6_1.5	552797.22	4173651.6	1.5	1.50E-02	2.03E-04	5.95E-03	3.98E-04	2.15E-03	1.14E-03	3.01E-09	3.62E-05
552817.22_4173651.6_1.5	552817.22	4173651.6	1.5	1.42E-02	1.66E-04	4.88E-03	3.27E-04	1.76E-03	9.39E-04	2.48E-09	2.97E-05
552837.22_4173651.6_1.5	552837.22	4173651.6	1.5	1.37E-02	1.46E-04	4.29E-03	2.87E-04	1.55E-03	8.25E-04	2.17E-09	2.61E-05
552857.22_4173651.6_1.5	552857.22	4173651.6	1.5	1.32E-02	1.34E-04	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.99E-09	2.39E-05
552877.22_4173651.6_1.5	552877.22	4173651.6	1.5	1.26E-02	1.25E-04	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.86E-09	2.23E-05
552897.22_4173651.6_1.5	552897.22	4173651.6	1.5	1.21E-02	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.76E-09	2.12E-05
552917.22_4173651.6_1.5	552917.22	4173651.6	1.5	1.16E-02	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552937.22_4173651.6_1.5	552937.22	4173651.6	1.5	1.12E-02	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.63E-09	1.96E-05
552957.22_4173651.6_1.5	552957.22	4173651.6	1.5	1.09E-02	1.05E-04	3.08E-03	2.07E-04	1.11E-03	5.93E-04	1.56E-09	1.88E-05
552977.22_4173651.6_1.5	552977.22	4173651.6	1.5	1.08E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552997.22_4173651.6_1.5	552997.22	4173651.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
553017.22_4173651.6_1.5	553017.22	4173651.6	1.5	1.04E-02	9.60E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.71E-05
553037.22_4173651.6_1.5	553037.22	4173651.6	1.5	1.01E-02	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553057.22_4173651.6_1.5	553057.22	4173651.6	1.5	9.82E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553077.22_4173651.6_1.5	553077.22	4173651.6	1.5	9.62E-03	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
553097.22_4173651.6_1.5	553097.22	4173651.6	1.5	9.76E-03	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
553117.22_4173651.6_1.5	553117.22	4173651.6	1.5	9.55E-03	9.24E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553137.22_4173651.6_1.5	553137.22	4173651.6	1.5	9.10E-03	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	1.22E-09	1.46E-05
553157.22_4173651.6_1.5	553157.22	4173651.6	1.5	8.96E-03	8.30E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173651.6_1.5	553177.22	4173651.6	1.5	9.14E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553197.22_4173651.6_1.5	553197.22	4173651.6	1.5	9.16E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05	0.00E+00	0.00	Non Res
553217.22_4173651.6_1.5	553217.22	4173651.6	1.5	9.01E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
553237.22_4173651.6_1.5	553237.22	4173651.6	1.5	8.93E-03	1.08E-04	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.61E-09	1.93E-05	0.00E+00	0.00	Non Res
553257.22_4173651.6_1.5	553257.22	4173651.6	1.5	8.83E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05	0.00E+00	0.00	Non Res
553277.22_4173651.6_1.5	553277.22	4173651.6	1.5	8.59E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
553297.22_4173651.6_1.5	553297.22	4173651.6	1.5	8.24E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553317.22_4173651.6_1.5	553317.22	4173651.6	1.5	8.07E-03	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Non Res
553337.22_4173651.6_1.5	553337.22	4173651.6	1.5	7.92E-03	9.41E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
553357.22_4173651.6_1.5	553357.22	4173651.6	1.5	7.96E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
553377.22_4173651.6_1.5	553377.22	4173651.6	1.5	7.79E-03	9.36E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553397.22_4173651.6_1.5	553397.22	4173651.6	1.5	7.63E-03	8.93E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553417.22_4173651.6_1.5	553417.22	4173651.6	1.5	7.47E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Non Res
553437.22_4173651.6_1.5	553437.22	4173651.6	1.5	7.32E-03	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553457.22_4173651.6_1.5	553457.22	4173651.6	1.5	7.19E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553477.22_4173651.6_1.5	553477.22	4173651.6	1.5	7.06E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553497.22_4173651.6_1.5	553497.22	4173651.6	1.5	6.94E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
553517.22_4173651.6_1.5	553517.22	4173651.6	1.5	6.74E-03	6.38E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	9.48E-10	1.14E-05	0.00E+00	0.00	Non Res
553537.22_4173651.6_1.5	553537.22	4173651.6	1.5	6.59E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05	0.00E+00	0.00	Non Res
553557.22_4173651.6_1.5	553557.22	4173651.6	1.5	6.41E-03	5.81E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Non Res
553577.22_4173651.6_1.5	553577.22	4173651.6	1.5	6.28E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06	0.00E+00	0.00	Non Res
553597.22_4173651.6_1.5	553597.22	4173651.6	1.5	6.13E-03	5.38E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	8.00E-10	9.60E-06	0.00E+00	0.00	Non Res
553617.22_4173651.6_1.5	553617.22	4173651.6	1.5	5.96E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.74E-10	9.29E-06	0.00E+00	0.00	Non Res
553637.22_4173651.6_1.5	553637.22	4173651.6	1.5	5.82E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06	0.00E+00	0.00	Non Res
553657.22_4173651.6_1.5	553657.22	4173651.6	1.5	5.69E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06	0.00E+00	0.00	Non Res
553677.22_4173651.6_1.5	553677.22	4173651.6	1.5	5.54E-03	4.77E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	7.09E-10	8.51E-06	0.00E+00	0.00	Non Res
552117.22_4173671.6_1.5	552117.22	4173671.6	1.5	5.00E-03	5.57E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	8.28E-10	9.94E-06	0.00E+00	0.00	Off-site School
552137.22_4173671.6_1.5	552137.22	4173671.6	1.5	5.21E-03	5.69E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.46E-10	1.02E-05	0.00E+00	0.00	Non Res
552157.22_4173671.6_1.5	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552177.22_4173671.6_1.5	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05	0.00E+00	0.00	Non Res
552197.22_4173671.6_1.5	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05	0.00E+00	0.00	Off-site Resident
552217.22_4173671.6_1.5	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05	0.00E+00	0.00	Non Res
552237.22_4173671.6_1.5	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Off-site Resident
552257.22_4173671.6_1.5	552257.22	4173671.6	1.5	7.21E-03	6.69E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	9.95E-10	1.20E-05	0.00E+00	0.00	Non Res
552277.22_4173671.6_1.5	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Off-site Resident
552297.22_4173671.6_1.5	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Off-site Resident
552317.22_4173671.6_1.5	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Non Res
552337.22_4173671.6_1.5	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Off-site Resident
552357.22_4173671.6_1.5	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05	0.00E+00	0.00	Non Res
552377.22_4173671.6_1.5	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552397.22_4173671.6_1.5	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
552417.22_4173671.6_1.5	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Non Res
552437.22_4173671.6_1.5	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552457.22_4173671.6_1.5	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Non Res
552477.22_4173671.6_1.5	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.92E-09	2.30E-05	0.00E+00	0.00	Non Res
552497.22_4173671.6_1.5	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552517.22_4173671.6_1.5	552517.22	4173671.6	1.5	1.22E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552537.22_4173671.6_1.5	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552557.22_4173671.6_1.5	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552577.22_4173671.6_1.5	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552597.22_4173671.6_1.5	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552617.22_4173671.6_1.5	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05	0.00E+00	0.00	Non Res
552637.22_4173671.6_1.5	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
552657.22_4173671.6_1.5	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552677.22_4173671.6_1.5	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05	0.00E+00	0.00	Non Res
552697.22_4173671.6_1.5	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Non Res
552717.22_4173671.6_1.5	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.90E-09	2.28E-05	0.00E+00	0.00	Non Res
552737.22_4173671.6_1.5	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	4.01E-03	2.69E-04	1.45E-03	7.72E-04	2.03E-09	2.44E-05	0.00E+00	0.00	Non Res
552757.22_4173671.6_1.5	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.86E-04	2.34E-09	2.81E-05	0.00E+00	0.00	Non Res
552777.22_4173671.6_1.5	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	4.89E-03	3.27E-04	1.77E-03	9.41E-04	2.48E-09	2.98E-05	0.00E+00	0.00	Non Res
552797.22_4173671.6_1.5	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	4.43E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552817.22_4173671.6_1.5	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	4.74E-03	3.17E-04	1.71E-03	9.12E-04	2.40E-09	2.89E-05	3.66E-06	3.66	Off-site Worker
552837.22_4173671.6_1.5	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	4.19E-03	2.80E-04	1.51E-03	8.06E-04	2.12E-09	2.55E-05	3.49E-06	3.49	Off-site Worker
552857.22_4173671.6_1.5	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552877.22_4173671.6_1.5	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05	3.21E-06	3.21	Off-site Worker
552897.22_4173671.6_1.5	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.07E-05	3.09E-06	3.09	Off-site Worker
552917.22_4173671.6_1.5	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.65E-09	1.98E-05	0.00E+00	0.00	Non Res
552937.22_4173671.6_1.5	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05	0.00E+00	0.00	Non Res
552957.22_4173671.6_1.5	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552977.22_4173671.6_1.5	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05	0.00E+00	0.00	Non Res
552997.22_4173671.6_1.5	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Non Res
553017.22_4173671.6_1.5	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553037.22_4173671.6_1.5	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553057.22_4173671.6_1.5	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553077.22_4173671.6_1.5	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05	2.47E-06	2.47	Off-site Worker
553097.22_4173671.6_1.5	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	1.26E-09	1.52E-05	2.47E-06	2.47	Off-site Worker
553117.22_4173671.6_1.5	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05	2.45E-06	2.45	Off-site Worker
553137.22_4173671.6_1.5	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	1.16E-09	1.40E-05	2.34E-06	2.34	Off-site Worker
553157.22_4173671.6_1.5	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05	2.36E-06	2.36	Off-site Worker
553177.22_4173671.6_1.5	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05	2.38E-06	2.38	Off-site Worker
553197.22_4173671.6_1.5	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553217.22_4173671.6_1.5	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
553237.22_4173671.6_1.5	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	2.98E-03	1.99E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553257.22_4173671.6_1.5	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.78E-04	1.52E-09	1.83E-05	0.00E+00	0.00	Non Res
553277.22_4173671.6_1.5	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05	0.00E+00	0.00	Non Res
553297.22_4173671.6_1.5	553297.22	4173671.6	1.5	8.02E-03	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Non Res
553317.22_4173671.6_1.5	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
553337.22_4173671.6_1.5	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553357.22_4173671.6_1.5	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
553377.22_4173671.6_1.5	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553397.22_4173671.6_1.5	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05	0.00E+00	0.00	Non Res
553417.22_4173671.6_1.5	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553437.22_4173671.6_1.5	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553457.22_4173671.6_1.5	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	1.11E-09	1.33E-05	0.00E+00	0.00	Non Res
553477.22_4173671.6_1.5	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553497.22_4173671.6_1.5	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Non Res
553517.22_4173671.6_1.5	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	9.54E-10	1.15E-05	0.00E+00	0.00	Non Res
553537.22_4173671.6_1.5	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	8.91E-10	1.07E-05	0.00E+00	0.00	Non Res
553557.22_4173671.6_1.5	553557.22	4173671.6	1.5	6.28E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05	0.00E+00	0.00	Non Res
553577.22_4173671.6_1.5	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06	0.00E+00	0.00	Non Res
553597.22_4173671.6_1.5	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06	0.00E+00	0.00	Non Res
553617.22_4173671.6_1.5	553617.22	4173671.6	1.5	5.85E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06	0.00E+00	0.00	Non Res
553637.22_4173671.6_1.5	553637.22	4173671.6	1.5	5.72E-03	4.98E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	7.41E-10	8.89E-06	0.00E+00	0.00	Non Res
553657.22_4173671.6_1.5	553657.22	4173671.6	1.5	5.57E-03	4.84E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	7.19E-10	8.64E-06	0.00E+00	0.00	Non Res
553677.22_4173671.6_1.5	553677.22	4173671.6	1.5	5.45E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06	0.00E+00	0.00	Non Res
552137.22_4173691.6_1.5	552137.22	4173691.6	1.5	5.23E-03	5.50E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	8.18E-10	9.83E-06	0.00E+00	0.00	Non Res
552157.22_4173691.6_1.5	552157.22	4173691.6	1.5	5.48E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05	0.00E+00	0.00	Off-site Resident
552177.22_4173691.6_1.5	552177.22	4173691.6	1.5	5.75E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.56E-10	1.03E-05	0.00E+00	0.00	Non Res
552197.22_4173691.6_1.5	552197.22	4173691.6	1.5	6.07E-03	5.90E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	8.77E-10	1.05E-05	0.00E+00	0.00	Off-site Resident
552217.22_4173691.6_1.5	552217.22	4173691.6	1.5	6.44E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05	0.00E+00	0.00	Non Res
552237.22_4173691.6_1.5	552237.22	4173691.6	1.5	6.86E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00	Off-site Resident
552257.22_4173691.6_1.5	552257.22	4173691.6	1.5	7.28E-03	6.47E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	9.62E-10	1.16E-05	0.00E+00	0.00	Non Res
552277.22_4173691.6_1.5	552277.22	4173691.6	1.5	7.72E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05	0.00E+00	0.00	Off-site Resident
552297.22_4173691.6_1.5	552297.22	4173691.6	1.5	8.17E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05	0.00E+00	0.00	Off-site Resident
552317.22_4173691.6_1.5	552317.22	4173691.6	1.5	8.60E-03	7.31E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
552337.22_4173691.6_1.5	552337.22	4173691.6	1.5	9.08E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552357.22_4173691.6_1.5	552357.22	4173691.6	1.5	9.54E-03	8.27E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552377.22_4173691.6_1.5	552377.22	4173691.6	1.5	9.99E-03	9.07E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05
552397.22_4173691.6_1.5	552397.22	4173691.6	1.5	1.05E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552417.22_4173691.6_1.5	552417.22	4173691.6	1.5	1.09E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552437.22_4173691.6_1.5	552437.22	4173691.6	1.5	1.08E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552457.22_4173691.6_1.5	552457.22	4173691.6	1.5	1.03E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552477.22_4173691.6_1.5	552477.22	4173691.6	1.5	1.07E-02	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552497.22_4173691.6_1.5	552497.22	4173691.6	1.5	1.11E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.73E-09	2.07E-05
552517.22_4173691.6_1.5	552517.22	4173691.6	1.5	1.28E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.60E-09	1.92E-05
552537.22_4173691.6_1.5	552537.22	4173691.6	1.5	1.50E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552557.22_4173691.6_1.5	552557.22	4173691.6	1.5	1.56E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	1.47E-09	1.76E-05
552577.22_4173691.6_1.5	552577.22	4173691.6	1.5	1.53E-02	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552597.22_4173691.6_1.5	552597.22	4173691.6	1.5	1.45E-02	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552617.22_4173691.6_1.5	552617.22	4173691.6	1.5	1.43E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552637.22_4173691.6_1.5	552637.22	4173691.6	1.5	1.46E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552657.22_4173691.6_1.5	552657.22	4173691.6	1.5	1.49E-02	1.01E-04	2.96E-03	1.98E-04	1.07E-03	5.69E-04	1.50E-09	1.80E-05
552677.22_4173691.6_1.5	552677.22	4173691.6	1.5	1.51E-02	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05
552697.22_4173691.6_1.5	552697.22	4173691.6	1.5	1.52E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552717.22_4173691.6_1.5	552717.22	4173691.6	1.5	1.51E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.26E-05
552737.22_4173691.6_1.5	552737.22	4173691.6	1.5	1.51E-02	1.55E-04	4.54E-03	3.04E-04	1.64E-03	8.73E-04	2.30E-09	2.76E-05
552757.22_4173691.6_1.5	552757.22	4173691.6	1.5	1.39E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552777.22_4173691.6_1.5	552777.22	4173691.6	1.5	1.31E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.92E-09	2.31E-05
552797.22_4173691.6_1.5	552797.22	4173691.6	1.5	1.38E-02	1.95E-04	5.73E-03	3.83E-04	2.07E-03	1.10E-03	2.90E-09	3.49E-05
552817.22_4173691.6_1.5	552817.22	4173691.6	1.5	1.28E-02	1.59E-04	4.66E-03	3.12E-04	1.68E-03	8.97E-04	2.36E-09	2.84E-05
552837.22_4173691.6_1.5	552837.22	4173691.6	1.5	1.21E-02	1.40E-04	4.12E-03	2.76E-04	1.49E-03	7.92E-04	2.09E-09	2.51E-05
552857.22_4173691.6_1.5	552857.22	4173691.6	1.5	1.17E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.91E-09	2.29E-05
552877.22_4173691.6_1.5	552877.22	4173691.6	1.5	1.13E-02	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
552897.22_4173691.6_1.5	552897.22	4173691.6	1.5	1.09E-02	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552917.22_4173691.6_1.5	552917.22	4173691.6	1.5	1.06E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552937.22_4173691.6_1.5	552937.22	4173691.6	1.5	1.02E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552957.22_4173691.6_1.5	552957.22	4173691.6	1.5	9.93E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552977.22_4173691.6_1.5	552977.22	4173691.6	1.5	9.12E-03	7.13E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	1.06E-09	1.27E-05
552997.22_4173691.6_1.5	552997.22	4173691.6	1.5	8.67E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553017.22_4173691.6_1.5	553017.22	4173691.6	1.5	8.63E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.58E-10	1.03E-05
553037.22_4173691.6_1.5	553037.22	4173691.6	1.5	9.07E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553057.22_4173691.6_1.5	553057.22	4173691.6	1.5	8.91E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553077.22_4173691.6_1.5	553077.22	4173691.6	1.5	8.77E-03	7.74E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	1.15E-09	1.38E-05
553097.22_4173691.6_1.5	553097.22	4173691.6	1.5	8.80E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553117.22_4173691.6_1.5	553117.22	4173691.6	1.5	8.59E-03	8.10E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	1.20E-09	1.45E-05
553137.22_4173691.6_1.5	553137.22	4173691.6	1.5	8.35E-03	7.70E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05
553157.22_4173691.6_1.5	553157.22	4173691.6	1.5	8.43E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
553177.22_4173691.6_1.5	553177.22	4173691.6	1.5	8.46E-03	9.30E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	1.38E-09	1.66E-05
553197.22_4173691.6_1.5	553197.22	4173691.6	1.5	8.37E-03	9.48E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	1.41E-09	1.69E-05
553217.22_4173691.6_1.5	553217.22	4173691.6	1.5	8.26E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
553237.22_4173691.6_1.5	553237.22	4173691.6	1.5	8.15E-03	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
553257.22_4173691.6_1.5	553257.22	4173691.6	1.5	8.00E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
553277.22_4173691.6_1.5	553277.22	4173691.6	1.5	7.77E-03	9.18E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	1.37E-09	1.64E-05
553297.22_4173691.6_1.5	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
553317.22_4173691.6_1.5	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	1.25E-09	1.51E-05
553337.22_4173691.6_1.5	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	1.30E-09	1.57E-05
553357.22_4173691.6_1.5	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553377.22_4173691.6_1.5	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553397.22_4173691.6_1.5	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.46E-05
553417.22_4173691.6_1.5	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	1.17E-09	1.41E-05
553437.22_4173691.6_1.5	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553457.22_4173691.6_1.5	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05
553477.22_4173691.6_1.5	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
553497.22_4173691.6_1.5	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.89E-10	1.19E-05
553517.22_4173691.6_1.5	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	9.49E-10	1.14E-05
553537.22_4173691.6_1.5	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
553557.22_4173691.6_1.5	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	8.50E-10	1.02E-05
553577.22_4173691.6_1.5	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	8.15E-10	9.79E-06
553597.22_4173691.6_1.5	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
553617.22_4173691.6_1.5	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
553637.22_4173691.6_1.5	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	7.33E-10	8.81E-06
553657.22_4173691.6_1.5	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	7.12E-10	8.55E-06
553677.22_4173691.6_1.5	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552137.22_4173711.6_1.5	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.46E-06
552157.22_4173711.6_1.5	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	8.10E-10	9.73E-06
552177.22_4173711.6_1.5	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	8.29E-10	9.96E-06
552197.22_4173711.6_1.5	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	8.49E-10	1.02E-05
552217.22_4173711.6_1.5	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552237.22_4173711.6_1.5	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05
552257.22_4173711.6_1.5	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.31E-10	1.12E-05
552277.22_4173711.6_1.5	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552297.22_4173711.6_1.5	552297.22	4173711.6	1.5	8.06E-03	6.75E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	1.00E-09	1.20E-05
552317.22_4173711.6_1.5	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
552337.22_4173711.6_1.5	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	1.10E-09	1.33E-05
552357.22_4173711.6_1.5	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	1.18E-09	1.41E-05
552377.22_4173711.6_1.5	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.54E-05
552397.22_4173711.6_1.5	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05
552417.22_4173711.6_1.5	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552437.22_4173711.6_1.5	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.51E-09	1.82E-05
552457.22_4173711.6_1.5	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552477.22_4173711.6_1.5	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552497.22_4173711.6_1.5	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.78E-09	2.14E-05
552517.22_4173711.6_1.5	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552537.22_4173711.6_1.5	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.77E-04	1.52E-09	1.83E-05
552557.22_4173711.6_1.5	552557.22	4173711.6	1.5	1.51E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552577.22_4173711.6_1.5	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173711.6_1.5	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552617.22_4173711.6_1.5	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552637.22_4173711.6_1.5	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
552657.22_4173711.6_1.5	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
552677.22_4173711.6_1.5	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	3.05E-03	2.04E-04	1.10E-03	5.87E-04	1.55E-09	1.86E-05
552697.22_4173711.6_1.5	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552717.22_4173711.6_1.5	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.86E-09	2.23E-05
552737.22_4173711.6_1.5	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.63E-04	2.01E-09	2.41E-05
552757.22_4173711.6_1.5	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
552777.22_4173711.6_1.5	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05
552797.22_4173711.6_1.5	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	5.64E-03	3.78E-04	2.04E-03	1.08E-03	2.86E-09	3.43E-05
552817.22_4173711.6_1.5	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05
552837.22_4173711.6_1.5	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.48E-05
552857.22_4173711.6_1.5	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.88E-09	2.25E-05
552877.22_4173711.6_1.5	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
552897.22_4173711.6_1.5	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.66E-09	1.99E-05
552917.22_4173711.6_1.5	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.91E-05
552937.22_4173711.6_1.5	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552957.22_4173711.6_1.5	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552977.22_4173711.6_1.5	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	1.05E-09	1.26E-05
552997.22_4173711.6_1.5	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
553017.22_4173711.6_1.5	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
553037.22_4173711.6_1.5	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	8.86E-10	1.06E-05
553057.22_4173711.6_1.5	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	1.18E-09	1.41E-05
553077.22_4173711.6_1.5	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553097.22_4173711.6_1.5	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	1.21E-09	1.46E-05
553117.22_4173711.6_1.5	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	1.13E-09	1.36E-05
553137.22_4173711.6_1.5	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553157.22_4173711.6_1.5	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	1.27E-09	1.53E-05
553177.22_4173711.6_1.5	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
553197.22_4173711.6_1.5	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	1.37E-09	1.64E-05
553217.22_4173711.6_1.5	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
553237.22_4173711.6_1.5	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
553257.22_4173711.6_1.5	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173711.6_1.5	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.28E-09	1.54E-05
553297.22_4173711.6_1.5	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553317.22_4173711.6_1.5	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	1.19E-09	1.43E-05
553337.22_4173711.6_1.5	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553357.22_4173711.6_1.5	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
553377.22_4173711.6_1.5	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05
553397.22_4173711.6_1.5	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
553417.22_4173711.6_1.5	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173711.6_1.5	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553457.22_4173711.6_1.5	553457.22	4173711.6	1.5	6.43E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
553477.22_4173711.6_1.5	553477.22	4173711.6	1.5	6.32E-03	6.81E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	1.01E-09	1.22E-05
553497.22_4173711.6_1.5	553497.22	4173711.6	1.5	6.22E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
553517.22_4173711.6_1.5	553517.22	4173711.6	1.5	6.15E-03	6.31E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	9.38E-10	1.13E-05
553537.22_4173711.6_1.5	553537.22	4173711.6	1.5	6.05E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
553557.22_4173711.6_1.5	553557.22	4173711.6	1.5	5.97E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.61E-10	1.03E-05
553577.22_4173711.6_1.5	553577.22	4173711.6	1.5	5.82E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553597.22_4173711.6_1.5	553597.22	4173711.6	1.5	5.72E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173711.6_1.5	553617.22	4173711.6	1.5	5.62E-03	5.06E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
553637.22_4173711.6_1.5	553637.22	4173711.6	1.5	5.50E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
553657.22_4173711.6_1.5	553657.22	4173711.6	1.5	5.39E-03	4.75E-05	1.39E-03	9.33E-05	5.03E-04	2.68E-04	7.06E-10	8.48E-06
553677.22_4173711.6_1.5	553677.22	4173711.6	1.5	5.29E-03	4.61E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	6.86E-10	8.24E-06
552157.22_4173731.6_1.5	552157.22	4173731.6	1.5	5.56E-03	5.26E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552177.22_4173731.6_1.5	552177.22	4173731.6	1.5	5.86E-03	5.40E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	8.03E-10	9.64E-06
552197.22_4173731.6_1.5	552197.22	4173731.6	1.5	6.20E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552217.22_4173731.6_1.5	552217.22	4173731.6	1.5	6.54E-03	5.69E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.46E-10	1.02E-05
552237.22_4173731.6_1.5	552237.22	4173731.6	1.5	6.89E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
552257.22_4173731.6_1.5	552257.22	4173731.6	1.5	7.23E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552277.22_4173731.6_1.5	552277.22	4173731.6	1.5	7.57E-03	6.28E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	9.34E-10	1.12E-05
552297.22_4173731.6_1.5	552297.22	4173731.6	1.5	7.91E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
552317.22_4173731.6_1.5	552317.22	4173731.6	1.5	8.24E-03	6.80E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	1.01E-09	1.21E-05
552337.22_4173731.6_1.5	552337.22	4173731.6	1.5	8.57E-03	7.14E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	1.06E-09	1.27E-05
552357.22_4173731.6_1.5	552357.22	4173731.6	1.5	8.92E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05
552377.22_4173731.6_1.5	552377.22	4173731.6	1.5	9.21E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
552397.22_4173731.6_1.5	552397.22	4173731.6	1.5	9.52E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552417.22_4173731.6_1.5	552417.22	4173731.6	1.5	9.84E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552437.22_4173731.6_1.5	552437.22	4173731.6	1.5	9.63E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552457.22_4173731.6_1.5	552457.22	4173731.6	1.5	9.93E-03	1.00E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.79E-05
552477.22_4173731.6_1.5	552477.22	4173731.6	1.5	1.12E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552497.22_4173731.6_1.5	552497.22	4173731.6	1.5	1.27E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552517.22_4173731.6_1.5	552517.22	4173731.6	1.5	1.40E-02	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
552537.22_4173731.6_1.5	552537.22	4173731.6	1.5	1.49E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05
552557.22_4173731.6_1.5	552557.22	4173731.6	1.5	1.47E-02	9.83E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552577.22_4173731.6_1.5	552577.22	4173731.6	1.5	1.41E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552597.22_4173731.6_1.5	552597.22	4173731.6	1.5	1.34E-02	9.42E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	1.40E-09	1.68E-05
552617.22_4173731.6_1.5	552617.22	4173731.6	1.5	1.30E-02	9.42E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	1.40E-09	1.68E-05
552637.22_4173731.6_1.5	552637.22	4173731.6	1.5	1.32E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552657.22_4173731.6_1.5	552657.22	4173731.6	1.5	1.34E-02	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05
552677.22_4173731.6_1.5	552677.22	4173731.6	1.5	1.35E-02	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
552697.22_4173731.6_1.5	552697.22	4173731.6	1.5	1.36E-02	1.10E-04	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.64E-09	1.97E-05
552717.22_4173731.6_1.5	552717.22	4173731.6	1.5	1.37E-02	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.84E-09	2.21E-05
552737.22_4173731.6_1.5	552737.22	4173731.6	1.5	1.35E-02	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.98E-09	2.38E-05
552757.22_4173731.6_1.5	552757.22	4173731.6	1.5	1.34E-02	1.55E-04	4.56E-03	3.05E-04	1.64E-03	8.77E-04	2.31E-09	2.77E-05
552777.22_4173731.6_1.5	552777.22	4173731.6	1.5	1.29E-02	1.63E-04	4.78E-03	3.20E-04	1.73E-03	9.20E-04	2.42E-09	2.91E-05
552797.22_4173731.6_1.5	552797.22	4173731.6	1.5	1.29E-02	1.90E-04	5.57E-03	3.73E-04	2.01E-03	1.07E-03	2.82E-09	3.39E-05
552817.22_4173731.6_1.5	552817.22	4173731.6	1.5	1.17E-02	1.55E-04	4.56E-03	3.05E-04	1.65E-03	8.77E-04	2.31E-09	2.78E-05
552837.22_4173731.6_1.5	552837.22	4173731.6	1.5	1.11E-02	1.36E-04	4.00E-03	2.68E-04	1.44E-03	7.70E-04	2.03E-09	2.44E-05
552857.22_4173731.6_1.5	552857.22	4173731.6	1.5	1.07E-02	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
552877.22_4173731.6_1.5	552877.22	4173731.6	1.5	1.04E-02	1.16E-04	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.72E-09	2.07E-05
552897.22_4173731.6_1.5	552897.22	4173731.6	1.5	1.01E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552917.22_4173731.6_1.5	552917.22	4173731.6	1.5	9.59E-03	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552937.22_4173731.6_1.5	552937.22	4173731.6	1.5	8.80E-03	6.68E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	9.93E-10	1.19E-05
552957.22_4173731.6_1.5	552957.22	4173731.6	1.5	8.52E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552977.22_4173731.6_1.5	552977.22	4173731.6	1.5	8.20E-03	5.66E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.42E-10	1.01E-05
552997.22_4173731.6_1.5	552997.22	4173731.6	1.5	8.01E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
553017.22_4173731.6_1.5	553017.22	4173731.6	1.5	7.89E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
553037.22_4173731.6_1.5	553037.22	4173731.6	1.5	7.81E-03	5.27E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.41E-06
553057.22_4173731.6_1.5	553057.22	4173731.6	1.5	7.93E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
553077.22_4173731.6_1.5	553077.22	4173731.6	1.5	8.10E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553097.22_4173731.6_1.5	553097.22	4173731.6	1.5	8.01E-03	7.50E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	1.12E-09	1.34E-05
553117.22_4173731.6_1.5	553117.22	4173731.6	1.5	7.88E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05
553137.22_4173731.6_1.5	553137.22	4173731.6	1.5	7.81E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553157.22_4173731.6_1.5	553157.22	4173731.6	1.5	7.82E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
553177.22_4173731.6_1.5	553177.22	4173731.6	1.5	7.84E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
553197.22_4173731.6_1.5	553197.22	4173731.6	1.5	7.75E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553217.22_4173731.6_1.5	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553237.22_4173731.6_1.5	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05
553257.22_4173731.6_1.5	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173731.6_1.5	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553297.22_4173731.6_1.5	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05
553317.22_4173731.6_1.5	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05
553337.22_4173731.6_1.5	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	1.15E-09	1.39E-05
553357.22_4173731.6_1.5	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173731.6_1.5	553377.22	4173731.6	1.5	6.72E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553397.22_4173731.6_1.5	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173731.6_1.5	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
553437.22_4173731.6_1.5	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.30E-05
553457.22_4173731.6_1.5	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	1.04E-09	1.25E-05
553477.22_4173731.6_1.5	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553497.22_4173731.6_1.5	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	9.71E-10	1.17E-05
553517.22_4173731.6_1.5	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173731.6_1.5	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	8.97E-10	1.08E-05
553557.22_4173731.6_1.5	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173731.6_1.5	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553597.22_4173731.6_1.5	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	7.82E-10	9.39E-06
553617.22_4173731.6_1.5	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
553637.22_4173731.6_1.5	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
553657.22_4173731.6_1.5	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552157.22_4173751.6_1.5	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	7.57E-10	9.10E-06
552177.22_4173751.6_1.5	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	7.77E-10	9.34E-06
552197.22_4173751.6_1.5	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552217.22_4173751.6_1.5	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552237.22_4173751.6_1.5	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	8.45E-10	1.02E-05
552257.22_4173751.6_1.5	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05
552277.22_4173751.6_1.5	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
552297.22_4173751.6_1.5	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	9.36E-10	1.12E-05
552317.22_4173751.6_1.5	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	9.73E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
2.28E-06	2.28	Off-site Worker
2.20E-06	2.20	Off-site Worker
2.17E-06	2.17	Off-site Worker
2.20E-06	2.20	Off-site Worker
2.21E-06	2.21	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
2.13E-06	2.13	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552337.22_4173751.6_1.5	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	1.02E-09	1.22E-05
552357.22_4173751.6_1.5	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	1.08E-09	1.30E-05
552377.22_4173751.6_1.5	552377.22	4173751.6	1.5	8.79E-03	7.78E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552397.22_4173751.6_1.5	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
552417.22_4173751.6_1.5	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	1.45E-09	1.74E-05
552437.22_4173751.6_1.5	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552457.22_4173751.6_1.5	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552477.22_4173751.6_1.5	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552497.22_4173751.6_1.5	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.32E-05
552517.22_4173751.6_1.5	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552537.22_4173751.6_1.5	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552557.22_4173751.6_1.5	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.76E-05
552577.22_4173751.6_1.5	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552597.22_4173751.6_1.5	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552617.22_4173751.6_1.5	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	1.39E-09	1.67E-05
552637.22_4173751.6_1.5	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.41E-09	1.69E-05
552657.22_4173751.6_1.5	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552677.22_4173751.6_1.5	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552697.22_4173751.6_1.5	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.62E-09	1.94E-05
552717.22_4173751.6_1.5	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552737.22_4173751.6_1.5	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.58E-04	2.00E-09	2.40E-05
552757.22_4173751.6_1.5	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05
552777.22_4173751.6_1.5	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.88E-09	2.26E-05
552797.22_4173751.6_1.5	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	5.50E-03	3.69E-04	1.99E-03	1.06E-03	2.79E-09	3.35E-05
552817.22_4173751.6_1.5	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	4.50E-03	3.01E-04	1.62E-03	8.65E-04	2.28E-09	2.74E-05
552837.22_4173751.6_1.5	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	3.94E-03	2.64E-04	1.42E-03	7.59E-04	2.00E-09	2.40E-05
552857.22_4173751.6_1.5	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173751.6_1.5	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05
552897.22_4173751.6_1.5	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
552917.22_4173751.6_1.5	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552937.22_4173751.6_1.5	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
552957.22_4173751.6_1.5	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05
552977.22_4173751.6_1.5	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	7.85E-10	9.43E-06
552997.22_4173751.6_1.5	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	7.73E-10	9.29E-06
553017.22_4173751.6_1.5	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
553037.22_4173751.6_1.5	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553057.22_4173751.6_1.5	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	8.12E-10	9.75E-06
553077.22_4173751.6_1.5	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06
553097.22_4173751.6_1.5	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	8.08E-10	9.71E-06
553117.22_4173751.6_1.5	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.36E-10	1.00E-05
553137.22_4173751.6_1.5	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	1.07E-09	1.28E-05
553157.22_4173751.6_1.5	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	1.20E-09	1.44E-05
553177.22_4173751.6_1.5	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	1.24E-09	1.49E-05
553197.22_4173751.6_1.5	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553217.22_4173751.6_1.5	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
553237.22_4173751.6_1.5	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
553257.22_4173751.6_1.5	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	1.26E-09	1.51E-05
553277.22_4173751.6_1.5	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	1.18E-09	1.42E-05
553297.22_4173751.6_1.5	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	1.11E-09	1.33E-05
553317.22_4173751.6_1.5	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173751.6_1.5	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
553357.22_4173751.6_1.5	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553377.22_4173751.6_1.5	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553397.22_4173751.6_1.5	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	1.12E-09	1.35E-05
553417.22_4173751.6_1.5	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553437.22_4173751.6_1.5	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
553457.22_4173751.6_1.5	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173751.6_1.5	553477.22	4173751.6	1.5	5.95E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.99E-10	1.20E-05
553497.22_4173751.6_1.5	553497.22	4173751.6	1.5	5.84E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.67E-10	1.16E-05
553517.22_4173751.6_1.5	553517.22	4173751.6	1.5	5.76E-03	6.26E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	9.30E-10	1.12E-05
553537.22_4173751.6_1.5	553537.22	4173751.6	1.5	5.68E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173751.6_1.5	553557.22	4173751.6	1.5	5.61E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
553577.22_4173751.6_1.5	553577.22	4173751.6	1.5	5.55E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
553597.22_4173751.6_1.5	553597.22	4173751.6	1.5	5.46E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
553617.22_4173751.6_1.5	553617.22	4173751.6	1.5	5.34E-03	5.05E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.51E-10	9.02E-06
553637.22_4173751.6_1.5	553637.22	4173751.6	1.5	5.25E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552177.22_4173771.6_1.5	552177.22	4173771.6	1.5	5.88E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552197.22_4173771.6_1.5	552197.22	4173771.6	1.5	6.16E-03	5.21E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	7.75E-10	9.31E-06
552217.22_4173771.6_1.5	552217.22	4173771.6	1.5	6.42E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	7.94E-10	9.54E-06
552237.22_4173771.6_1.5	552237.22	4173771.6	1.5	6.66E-03	5.46E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	8.12E-10	9.76E-06
552257.22_4173771.6_1.5	552257.22	4173771.6	1.5	6.94E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
552277.22_4173771.6_1.5	552277.22	4173771.6	1.5	7.20E-03	5.84E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.68E-10	1.04E-05
552297.22_4173771.6_1.5	552297.22	4173771.6	1.5	7.47E-03	6.07E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	9.03E-10	1.08E-05
552317.22_4173771.6_1.5	552317.22	4173771.6	1.5	7.71E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552337.22_4173771.6_1.5	552337.22	4173771.6	1.5	7.93E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.18E-05
552357.22_4173771.6_1.5	552357.22	4173771.6	1.5	8.14E-03	6.94E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	1.03E-09	1.24E-05
552377.22_4173771.6_1.5	552377.22	4173771.6	1.5	8.34E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552397.22_4173771.6_1.5	552397.22	4173771.6	1.5	8.49E-03	8.03E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	1.19E-09	1.43E-05
552417.22_4173771.6_1.5	552417.22	4173771.6	1.5	8.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
552437.22_4173771.6_1.5	552437.22	4173771.6	1.5	9.41E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05
552457.22_4173771.6_1.5	552457.22	4173771.6	1.5	1.07E-02	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552477.22_4173771.6_1.5	552477.22	4173771.6	1.5	1.16E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05
552497.22_4173771.6_1.5	552497.22	4173771.6	1.5	1.31E-02	1.13E-04	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.68E-09	2.02E-05
552517.22_4173771.6_1.5	552517.22	4173771.6	1.5	1.41E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552537.22_4173771.6_1.5	552537.22	4173771.6	1.5	1.43E-02	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552557.22_4173771.6_1.5	552557.22	4173771.6	1.5	1.38E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
552577.22_4173771.6_1.5	552577.22	4173771.6	1.5	1.31E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05
552597.22_4173771.6_1.5	552597.22	4173771.6	1.5	1.24E-02	9.36E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552617.22_4173771.6_1.5	552617.22	4173771.6	1.5	1.20E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173771.6_1.5	552637.22	4173771.6	1.5	1.20E-02	9.36E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	1.39E-09	1.67E-05
552657.22_4173771.6_1.5	552657.22	4173771.6	1.5	1.21E-02	9.57E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552677.22_4173771.6_1.5	552677.22	4173771.6	1.5	1.23E-02	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.48E-09	1.78E-05
552697.22_4173771.6_1.5	552697.22	4173771.6	1.5	1.24E-02	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552717.22_4173771.6_1.5	552717.22	4173771.6	1.5	1.26E-02	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552737.22_4173771.6_1.5	552737.22	4173771.6	1.5	1.25E-02	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.96E-09	2.36E-05
552757.22_4173771.6_1.5	552757.22	4173771.6	1.5	1.21E-02	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
552777.22_4173771.6_1.5	552777.22	4173771.6	1.5	1.17E-02	1.29E-04	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.91E-09	2.30E-05
552797.22_4173771.6_1.5	552797.22	4173771.6	1.5	1.23E-02	1.85E-04	5.43E-03	3.64E-04	1.96E-03	1.04E-03	2.75E-09	3.31E-05
552817.22_4173771.6_1.5	552817.22	4173771.6	1.5	1.12E-02	1.52E-04	4.45E-03	2.98E-04	1.61E-03	8.57E-04	2.26E-09	2.71E-05
552837.22_4173771.6_1.5	552837.22	4173771.6	1.5	1.05E-02	1.33E-04	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
552857.22_4173771.6_1.5	552857.22	4173771.6	1.5	9.90E-03	1.21E-04	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
552877.22_4173771.6_1.5	552877.22	4173771.6	1.5	9.63E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552897.22_4173771.6_1.5	552897.22	4173771.6	1.5	9.34E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.89E-04	1.55E-09	1.86E-05
552917.22_4173771.6_1.5	552917.22	4173771.6	1.5	8.76E-03	8.27E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	1.23E-09	1.48E-05
552937.22_4173771.6_1.5	552937.22	4173771.6	1.5	8.36E-03	6.95E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05
552957.22_4173771.6_1.5	552957.22	4173771.6	1.5	7.98E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552977.22_4173771.6_1.5	552977.22	4173771.6	1.5	7.63E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552997.22_4173771.6_1.5	552997.22	4173771.6	1.5	7.50E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	7.60E-10	9.12E-06
553017.22_4173771.6_1.5	553017.22	4173771.6	1.5	7.43E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
553037.22_4173771.6_1.5	553037.22	4173771.6	1.5	7.45E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	8.55E-10	1.03E-05
553057.22_4173771.6_1.5	553057.22	4173771.6	1.5	7.43E-03	5.95E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	8.85E-10	1.06E-05
553077.22_4173771.6_1.5	553077.22	4173771.6	1.5	7.31E-03	5.98E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	8.89E-10	1.07E-05
553097.22_4173771.6_1.5	553097.22	4173771.6	1.5	7.18E-03	5.87E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	8.73E-10	1.05E-05
553117.22_4173771.6_1.5	553117.22	4173771.6	1.5	7.15E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05
553137.22_4173771.6_1.5	553137.22	4173771.6	1.5	7.13E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
2.50E-06	2.50	Off-site Worker
2.59E-06	2.59	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553157.22_4173771.6_1.5	553157.22	4173771.6	1.5	7.03E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05	0.00E+00	0.00	Non Res
553177.22_4173771.6_1.5	553177.22	4173771.6	1.5	7.12E-03	7.49E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553197.22_4173771.6_1.5	553197.22	4173771.6	1.5	7.17E-03	8.17E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Non Res
553217.22_4173771.6_1.5	553217.22	4173771.6	1.5	7.14E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553237.22_4173771.6_1.5	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553257.22_4173771.6_1.5	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553277.22_4173771.6_1.5	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	1.13E-09	1.35E-05	0.00E+00	0.00	Non Res
553297.22_4173771.6_1.5	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
553317.22_4173771.6_1.5	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553337.22_4173771.6_1.5	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553357.22_4173771.6_1.5	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	1.16E-09	1.39E-05	0.00E+00	0.00	Non Res
553377.22_4173771.6_1.5	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553397.22_4173771.6_1.5	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553417.22_4173771.6_1.5	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05	0.00E+00	0.00	Non Res
553437.22_4173771.6_1.5	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553457.22_4173771.6_1.5	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553477.22_4173771.6_1.5	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173771.6_1.5	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05	0.00E+00	0.00	Non Res
553517.22_4173771.6_1.5	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.32E-10	1.12E-05	0.00E+00	0.00	Non Res
553537.22_4173771.6_1.5	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05	0.00E+00	0.00	Non Res
553557.22_4173771.6_1.5	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05	0.00E+00	0.00	Non Res
553577.22_4173771.6_1.5	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Non Res
553597.22_4173771.6_1.5	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	7.98E-10	9.59E-06	0.00E+00	0.00	Non Res
553617.22_4173771.6_1.5	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	7.61E-10	9.14E-06	0.00E+00	0.00	Non Res
552177.22_4173791.6_1.5	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.65E-06	0.00E+00	0.00	Non Res
552197.22_4173791.6_1.5	552197.22	4173791.6	1.5	6.04E-03	4.99E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173791.6_1.5	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.18E-06	0.00E+00	0.00	Non Res
552237.22_4173791.6_1.5	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173791.6_1.5	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	8.02E-10	9.63E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173791.6_1.5	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.32E-10	1.00E-05	0.00E+00	0.00	Off-site Resident
552297.22_4173791.6_1.5	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	8.67E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552317.22_4173791.6_1.5	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.97E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552337.22_4173791.6_1.5	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05	0.00E+00	0.00	Off-site Resident
552357.22_4173791.6_1.5	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	9.85E-10	1.18E-05	0.00E+00	0.00	Off-site Resident
552377.22_4173791.6_1.5	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173791.6_1.5	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	1.13E-09	1.36E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173791.6_1.5	552417.22	4173791.6	1.5	8.53E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173791.6_1.5	552437.22	4173791.6	1.5	9.51E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	2.58E-06	2.58	Off-site Worker
552457.22_4173791.6_1.5	552457.22	4173791.6	1.5	1.05E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05	2.81E-06	2.81	Off-site Worker
552477.22_4173791.6_1.5	552477.22	4173791.6	1.5	1.17E-02	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552497.22_4173791.6_1.5	552497.22	4173791.6	1.5	1.30E-02	1.15E-04	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552517.22_4173791.6_1.5	552517.22	4173791.6	1.5	1.40E-02	1.26E-04	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.88E-09	2.25E-05	0.00E+00	0.00	Non Res
552537.22_4173791.6_1.5	552537.22	4173791.6	1.5	1.39E-02	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Non Res
552557.22_4173791.6_1.5	552557.22	4173791.6	1.5	1.34E-02	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.75E-04	1.52E-09	1.82E-05	0.00E+00	0.00	Non Res
552577.22_4173791.6_1.5	552577.22	4173791.6	1.5	1.27E-02	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552597.22_4173791.6_1.5	552597.22	4173791.6	1.5	1.21E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.68E-05	0.00E+00	0.00	Non Res
552617.22_4173791.6_1.5	552617.22	4173791.6	1.5	1.16E-02	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05	0.00E+00	0.00	Non Res
552637.22_4173791.6_1.5	552637.22	4173791.6	1.5	1.15E-02	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552657.22_4173791.6_1.5	552657.22	4173791.6	1.5	1.16E-02	9.47E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552677.22_4173791.6_1.5	552677.22	4173791.6	1.5	1.18E-02	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552697.22_4173791.6_1.5	552697.22	4173791.6	1.5	1.19E-02	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552717.22_4173791.6_1.5	552717.22	4173791.6	1.5	1.21E-02	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05	0.00E+00	0.00	Non Res
552737.22_4173791.6_1.5	552737.22	4173791.6	1.5	1.21E-02	1.30E-04	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.93E-09	2.32E-05	0.00E+00	0.00	Non Res
552757.22_4173791.6_1.5	552757.22	4173791.6	1.5	1.19E-02	1.35E-04	3.95E-03	2.64E-04	1.43E-03	7.60E-04	2.00E-09	2.40E-05	0.00E+00	0.00	Non Res
552777.22_4173791.6_1.5	552777.22	4173791.6	1.5	1.20E-02	1.60E-04	4.70E-03	3.15E-04	1.70E-03	9.04E-04	2.38E-09	2.86E-05	0.00E+00	0.00	Non Res
552797.22_4173791.6_1.5	552797.22	4173791.6	1.5	1.20E-02	1.84E-04	5.40E-03	3.62E-04	1.95E-03	1.04E-03	2.74E-09	3.29E-05	0.00E+00	0.00	Non Res
552817.22_4173791.6_1.5	552817.22	4173791.6	1.5	1.10E-02	1.51E-04	4.44E-03	2.97E-04	1.60E-03	8.53E-04	2.25E-09	2.70E-05	0.00E+00	0.00	Non Res
552837.22_4173791.6_1.5	552837.22	4173791.6	1.5	1.02E-02	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05	0.00E+00	0.00	Non Res
552857.22_4173791.6_1.5	552857.22	4173791.6	1.5	9.50E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05	0.00E+00	0.00	Non Res
552877.22_4173791.6_1.5	552877.22	4173791.6	1.5	8.96E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552897.22_4173791.6_1.5	552897.22	4173791.6	1.5	8.64E-03	8.59E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	1.28E-09	1.53E-05	0.00E+00	0.00	Off-site Resident
552917.22_4173791.6_1.5	552917.22	4173791.6	1.5	8.49E-03	8.20E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	1.22E-09	1.46E-05	0.00E+00	0.00	Off-site Resident
552937.22_4173791.6_1.5	552937.22	4173791.6	1.5	8.24E-03	7.50E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Off-site Resident
552957.22_4173791.6_1.5	552957.22	4173791.6	1.5	7.95E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05	0.00E+00	0.00	Off-site Resident
552977.22_4173791.6_1.5	552977.22	4173791.6	1.5	7.64E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05	0.00E+00	0.00	Off-site Resident
552997.22_4173791.6_1.5	552997.22	4173791.6	1.5	7.49E-03	5.87E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	8.73E-10	1.05E-05	0.00E+00	0.00	Non Res
553017.22_4173791.6_1.5	553017.22	4173791.6	1.5	7.36E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05	0.00E+00	0.00	Non Res
553037.22_4173791.6_1.5	553037.22	4173791.6	1.5	7.34E-03	6.15E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	9.14E-10	1.10E-05	0.00E+00	0.00	Non Res
553057.22_4173791.6_1.5	553057.22	4173791.6	1.5	7.27E-03	6.20E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	9.22E-10	1.11E-05	0.00E+00	0.00	Non Res
553077.22_4173791.6_1.5	553077.22	4173791.6	1.5	7.17E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05	0.00E+00	0.00	Non Res
553097.22_4173791.6_1.5	553097.22	4173791.6	1.5	7.14E-03	6.58E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	9.78E-10	1.17E-05	0.00E+00	0.00	Non Res
553117.22_4173791.6_1.5	553117.22	4173791.6	1.5	7.19E-03	7.21E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	1.07E-09	1.29E-05	0.00E+00	0.00	Non Res
553137.22_4173791.6_1.5	553137.22	4173791.6	1.5	7.22E-03	7.83E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553157.22_4173791.6_1.5	553157.22	4173791.6	1.5	7.20E-03	8.17E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	1.21E-09	1.46E-05	0.00E+00	0.00	Non Res
553177.22_4173791.6_1.5	553177.22	4173791.6	1.5	7.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05	0.00E+00	0.00	Non Res
553197.22_4173791.6_1.5	553197.22	4173791.6	1.5	7.07E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553217.22_4173791.6_1.5	553217.22	4173791.6	1.5	7.00E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553237.22_4173791.6_1.5	553237.22	4173791.6	1.5	6.93E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05	0.00E+00	0.00	Non Res
553257.22_4173791.6_1.5	553257.22	4173791.6	1.5	6.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553277.22_4173791.6_1.5	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	1.09E-09	1.31E-05	0.00E+00	0.00	Non Res
553297.22_4173791.6_1.5	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05	0.00E+00	0.00	Non Res
553317.22_4173791.6_1.5	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553337.22_4173791.6_1.5	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	1.16E-09	1.40E-05	0.00E+00	0.00	Non Res
553357.22_4173791.6_1.5	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	1.15E-09	1.38E-05	0.00E+00	0.00	Non Res
553377.22_4173791.6_1.5	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553397.22_4173791.6_1.5	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05	0.00E+00	0.00	Non Res
553417.22_4173791.6_1.5	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553437.22_4173791.6_1.5	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05	0.00E+00	0.00	Non Res
553457.22_4173791.6_1.5	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Non Res
553477.22_4173791.6_1.5	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	9.96E-10	1.20E-05	0.00E+00	0.00	Non Res
553497.22_4173791.6_1.5	553497.22	4173791.6	1.5	5.56E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05	0.00E+00	0.00	Non Res
553517.22_4173791.6_1.5	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05	0.00E+00	0.00	Non Res
553537.22_4173791.6_1.5	553537.22	4173791.6	1.5	5.36E-03	6.06E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.01E-10	1.08E-05	0.00E+00	0.00	Non Res
553557.22_4173791.6_1.5	553557.22	4173791.6	1.5	5.28E-03	5.85E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	8.70E-10	1.04E-05	0.00E+00	0.00	Non Res
553577.22_4173791.6_1.5	553577.22	4173791.6	1.5	5.21E-03	5.63E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05	0.00E+00	0.00	Non Res
553597.22_4173791.6_1.5	553597.22	4173791.6	1.5	5.17E-03	5.37E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.59E-06	0.00E+00	0.00	Non Res
552177.22_4173811.6_1.5	552177.22	4173811.6	1.5	5.68E-03	4.60E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	6.85E-10	8.22E-06	0.00E+00	0.00	Off-site Resident
552197.22_4173811.6_1.5	552197.22	4173811.6	1.5	5.89E-03	4.68E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.96E-10	8.36E-06	0.00E+00	0.00	Off-site Resident
552217.22_4173811.6_1.5	552217.22	4173811.6	1.5	6.14E-03	4.92E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	7.32E-10	8.79E-06	0.00E+00	0.00	Non Res
552237.22_4173811.6_1.5	552237.22	4173811.6	1.5	6.34E-03	5.03E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	7.47E-10	8.98E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173811.6_1.5	552257.22	4173811.6	1.5	6.53E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	7.63E-10	9.17E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173811.6_1.5	552277.22	4173811.6	1.5	6.73E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.94E-10	9.53E-06	0.00E+00	0.00	Off-site Resident
552297.22_4173811.6_1.5	552297.22	4173811.6	1.5	6.93E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	8.32E-10	9.99E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173811.6_1.5	552317.22	4173811.6	1.5	7.09E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05	0.00E+00	0.00	Off-site Resident
552337.22_4173811.6_1.5	552337.22	4173811.6	1.5	7.24E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05	0.00E+00	0.00	Off-site Resident
552357.22_4173811.6_1.5	552357.22	4173811.6	1.5	7.36E-03	6.32E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.40E-10	1.13E-05	0.00E+00	0.00	Off-site Resident
552377.22_4173811.6_1.5	552377.22	4173811.6	1.5	7.52E-03	6.72E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	1.00E-09	1.20E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173811.6_1.5	552397.22	4173811.6	1.5	7.79E-03	7.24E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	1.08E-09	1.29E-05	0.00E+00	0.00	Non Res
552417.22_4173811.6_1.5	552417.22	4173811.6	1.5	8.39E-03	7.88E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	1.17E-09	1.41E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173811.6_1.5	552437.22	4173811.6	1.5	9.49E-03	9.08E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	1.35E-09	1.62E-05	0.00E+00	0.00	Non Res
552457.22_4173811.6_1.5	552457.22	4173811.6	1.5	1.07E-02	9.70E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Non Res
552477.22_4173811.6_1.5	552477.22	4173811.6	1.5	1.16E-02	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05	0.00E+00	0.00	Non Res
552497.22_4173811.6_1.5	552497.22	4173811.6	1.5	1.24E-02	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552517.22_4173811.6_1.5	552517.22	4173811.6	1.5	1.32E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
552537.22_4173811.6_1.5	552537.22	4173811.6	1.5	1.35E-02	1.17E-04	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552557.22_4173811.6_1.5	552557.22	4173811.6	1.5	1.31E-02	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552577.22_4173811.6_1.5	552577.22	4173811.6	1.5	1.24E-02	9.83E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552597.22_4173811.6_1.5	552597.22	4173811.6	1.5	1.17E-02	9.44E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	1.40E-09	1.69E-05
552617.22_4173811.6_1.5	552617.22	4173811.6	1.5	1.12E-02	9.25E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
552637.22_4173811.6_1.5	552637.22	4173811.6	1.5	1.11E-02	9.24E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	1.37E-09	1.65E-05
552657.22_4173811.6_1.5	552657.22	4173811.6	1.5	1.11E-02	9.39E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05
552677.22_4173811.6_1.5	552677.22	4173811.6	1.5	1.13E-02	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552697.22_4173811.6_1.5	552697.22	4173811.6	1.5	1.14E-02	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
552717.22_4173811.6_1.5	552717.22	4173811.6	1.5	1.16E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552737.22_4173811.6_1.5	552737.22	4173811.6	1.5	1.17E-02	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05
552757.22_4173811.6_1.5	552757.22	4173811.6	1.5	1.13E-02	1.22E-04	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.82E-09	2.18E-05
552777.22_4173811.6_1.5	552777.22	4173811.6	1.5	1.10E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.83E-09	2.20E-05
552797.22_4173811.6_1.5	552797.22	4173811.6	1.5	1.17E-02	1.77E-04	5.19E-03	3.47E-04	1.87E-03	9.98E-04	2.63E-09	3.16E-05
552817.22_4173811.6_1.5	552817.22	4173811.6	1.5	1.06E-02	1.42E-04	4.16E-03	2.78E-04	1.50E-03	8.00E-04	2.11E-09	2.53E-05
552837.22_4173811.6_1.5	552837.22	4173811.6	1.5	9.90E-03	1.24E-04	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.84E-09	2.21E-05
552857.22_4173811.6_1.5	552857.22	4173811.6	1.5	9.24E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552877.22_4173811.6_1.5	552877.22	4173811.6	1.5	8.77E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552897.22_4173811.6_1.5	552897.22	4173811.6	1.5	8.50E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552917.22_4173811.6_1.5	552917.22	4173811.6	1.5	8.34E-03	8.81E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	1.31E-09	1.57E-05
552937.22_4173811.6_1.5	552937.22	4173811.6	1.5	8.20E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552957.22_4173811.6_1.5	552957.22	4173811.6	1.5	7.95E-03	7.69E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	1.14E-09	1.37E-05
552977.22_4173811.6_1.5	552977.22	4173811.6	1.5	7.72E-03	7.15E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552997.22_4173811.6_1.5	552997.22	4173811.6	1.5	7.53E-03	6.92E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	1.03E-09	1.24E-05
553017.22_4173811.6_1.5	553017.22	4173811.6	1.5	7.38E-03	6.65E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	9.88E-10	1.19E-05
553037.22_4173811.6_1.5	553037.22	4173811.6	1.5	7.36E-03	7.02E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	1.04E-09	1.25E-05
553057.22_4173811.6_1.5	553057.22	4173811.6	1.5	7.39E-03	7.60E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	1.13E-09	1.36E-05
553077.22_4173811.6_1.5	553077.22	4173811.6	1.5	7.36E-03	7.85E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553097.22_4173811.6_1.5	553097.22	4173811.6	1.5	7.30E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4173811.6_1.5	553117.22	4173811.6	1.5	7.21E-03	8.13E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	1.21E-09	1.45E-05
553137.22_4173811.6_1.5	553137.22	4173811.6	1.5	7.16E-03	8.21E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	1.22E-09	1.47E-05
553157.22_4173811.6_1.5	553157.22	4173811.6	1.5	7.06E-03	8.26E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	1.23E-09	1.47E-05
553177.22_4173811.6_1.5	553177.22	4173811.6	1.5	6.97E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553197.22_4173811.6_1.5	553197.22	4173811.6	1.5	6.92E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	1.26E-09	1.51E-05
553217.22_4173811.6_1.5	553217.22	4173811.6	1.5	6.84E-03	8.52E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	1.27E-09	1.52E-05
553237.22_4173811.6_1.5	553237.22	4173811.6	1.5	6.77E-03	8.49E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	1.26E-09	1.52E-05
553257.22_4173811.6_1.5	553257.22	4173811.6	1.5	6.66E-03	8.41E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
553277.22_4173811.6_1.5	553277.22	4173811.6	1.5	6.29E-03	7.18E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173811.6_1.5	553297.22	4173811.6	1.5	6.18E-03	7.06E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05
553317.22_4173811.6_1.5	553317.22	4173811.6	1.5	6.14E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553337.22_4173811.6_1.5	553337.22	4173811.6	1.5	6.26E-03	8.03E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	1.19E-09	1.43E-05
553357.22_4173811.6_1.5	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	1.17E-09	1.40E-05
553377.22_4173811.6_1.5	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	1.15E-09	1.38E-05
553397.22_4173811.6_1.5	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	1.12E-09	1.35E-05
553417.22_4173811.6_1.5	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	1.09E-09	1.31E-05
553437.22_4173811.6_1.5	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	1.06E-09	1.28E-05
553457.22_4173811.6_1.5	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	1.03E-09	1.24E-05
553477.22_4173811.6_1.5	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
553497.22_4173811.6_1.5	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553517.22_4173811.6_1.5	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173811.6_1.5	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	9.00E-10	1.08E-05
553557.22_4173811.6_1.5	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553577.22_4173811.6_1.5	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	8.35E-10	1.00E-05
552197.22_4173831.6_1.5	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
552217.22_4173831.6_1.5	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	6.97E-10	8.37E-06
552237.22_4173831.6_1.5	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	7.14E-10	8.58E-06
552257.22_4173831.6_1.5	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	7.31E-10	8.77E-06
552277.22_4173831.6_1.5	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
552297.22_4173831.6_1.5	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	7.92E-10	9.52E-06
552317.22_4173831.6_1.5	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.94E-06
552337.22_4173831.6_1.5	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	8.59E-10	1.03E-05
552357.22_4173831.6_1.5	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.98E-10	1.08E-05
552377.22_4173831.6_1.5	552377.22	4173831.6	1.5	7.21E-03	6.39E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	9.50E-10	1.14E-05
552397.22_4173831.6_1.5	552397.22	4173831.6	1.5	7.60E-03	6.87E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	1.02E-09	1.23E-05
552417.22_4173831.6_1.5	552417.22	4173831.6	1.5	8.33E-03	7.35E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	1.09E-09	1.31E-05
552437.22_4173831.6_1.5	552437.22	4173831.6	1.5	9.45E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
552457.22_4173831.6_1.5	552457.22	4173831.6	1.5	1.07E-02	9.80E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
552477.22_4173831.6_1.5	552477.22	4173831.6	1.5	1.17E-02	1.05E-04	3.08E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552497.22_4173831.6_1.5	552497.22	4173831.6	1.5	1.21E-02	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	1.42E-09	1.71E-05
552517.22_4173831.6_1.5	552517.22	4173831.6	1.5	1.25E-02	9.21E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	1.37E-09	1.64E-05
552537.22_4173831.6_1.5	552537.22	4173831.6	1.5	1.33E-02	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
552557.22_4173831.6_1.5	552557.22	4173831.6	1.5	1.27E-02	1.10E-04	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05
552577.22_4173831.6_1.5	552577.22	4173831.6	1.5	1.20E-02	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552597.22_4173831.6_1.5	552597.22	4173831.6	1.5	1.13E-02	9.55E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552617.22_4173831.6_1.5	552617.22	4173831.6	1.5	1.09E-02	9.29E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	1.38E-09	1.66E-05
552637.22_4173831.6_1.5	552637.22	4173831.6	1.5	1.06E-02	9.22E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173831.6_1.5	552657.22	4173831.6	1.5	1.07E-02	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552677.22_4173831.6_1.5	552677.22	4173831.6	1.5	1.08E-02	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552697.22_4173831.6_1.5	552697.22	4173831.6	1.5	1.10E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552717.22_4173831.6_1.5	552717.22	4173831.6	1.5	1.12E-02	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
552737.22_4173831.6_1.5	552737.22	4173831.6	1.5	1.12E-02	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552757.22_4173831.6_1.5	552757.22	4173831.6	1.5	1.10E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552777.22_4173831.6_1.5	552777.22	4173831.6	1.5	1.07E-02	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.83E-09	2.19E-05
552797.22_4173831.6_1.5	552797.22	4173831.6	1.5	1.14E-02	1.75E-04	5.13E-03	3.44E-04	1.85E-03	9.87E-04	2.60E-09	3.12E-05
552817.22_4173831.6_1.5	552817.22	4173831.6	1.5	1.05E-02	1.44E-04	4.23E-03	2.83E-04	1.52E-03	8.13E-04	2.14E-09	2.57E-05
552837.22_4173831.6_1.5	552837.22	4173831.6	1.5	9.76E-03	1.25E-04	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.86E-09	2.24E-05
552857.22_4173831.6_1.5	552857.22	4173831.6	1.5	9.15E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.67E-09	2.01E-05
552877.22_4173831.6_1.5	552877.22	4173831.6	1.5	8.68E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.80E-04	1.53E-09	1.84E-05
552897.22_4173831.6_1.5	552897.22	4173831.6	1.5	8.39E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05
552917.22_4173831.6_1.5	552917.22	4173831.6	1.5	8.19E-03	9.27E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05
552937.22_4173831.6_1.5	552937.22	4173831.6	1.5	8.08E-03	8.96E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	1.33E-09	1.60E-05
552957.22_4173831.6_1.5	552957.22	4173831.6	1.5	7.91E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552977.22_4173831.6_1.5	552977.22	4173831.6	1.5	7.77E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552997.22_4173831.6_1.5	552997.22	4173831.6	1.5	7.59E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553017.22_4173831.6_1.5	553017.22	4173831.6	1.5	7.54E-03	8.22E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553037.22_4173831.6_1.5	553037.22	4173831.6	1.5	7.44E-03	8.28E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	1.23E-09	1.48E-05
553057.22_4173831.6_1.5	553057.22	4173831.6	1.5	7.37E-03	8.24E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	1.22E-09	1.47E-05
553077.22_4173831.6_1.5	553077.22	4173831.6	1.5	7.27E-03	8.22E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	1.22E-09	1.47E-05
553097.22_4173831.6_1.5	553097.22	4173831.6	1.5	7.17E-03	8.23E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	1.22E-09	1.47E-05
553117.22_4173831.6_1.5	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	1.24E-09	1.49E-05
553137.22_4173831.6_1.5	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
553157.22_4173831.6_1.5	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
553177.22_4173831.6_1.5	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	1.27E-09	1.53E-05
553197.22_4173831.6_1.5	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
553217.22_4173831.6_1.5	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553237.22_4173831.6_1.5	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
553257.22_4173831.6_1.5	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	1.29E-09	1.55E-05
553277.22_4173831.6_1.5	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05
553297.22_4173831.6_1.5	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
553317.22_4173831.6_1.5	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553337.22_4173831.6_1.5	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553357.22_4173831.6_1.5	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	1.21E-09	1.45E-05
553377.22_4173831.6_1.5	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553397.22_4173831.6_1.5	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	1.15E-09	1.38E-05
553417.22_4173831.6_1.5	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
553437.22_4173831.6_1.5	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	1.08E-09	1.29E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
1.63E-06	1.63	Off-site Worker
1.60E-06	1.60	Off-site Worker
1.57E-06	1.57	Off-site Worker
1.54E-06	1.54	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553457.22_4173831.6_1.5	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	1.04E-09	1.25E-05
553477.22_4173831.6_1.5	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553497.22_4173831.6_1.5	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	9.69E-10	1.16E-05
553517.22_4173831.6_1.5	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
553537.22_4173831.6_1.5	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	8.98E-10	1.08E-05
553557.22_4173831.6_1.5	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	8.64E-10	1.04E-05
552197.22_4173851.6_1.5	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	6.28E-10	7.55E-06
552217.22_4173851.6_1.5	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	6.65E-10	7.99E-06
552237.22_4173851.6_1.5	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552257.22_4173851.6_1.5	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	7.04E-10	8.45E-06
552277.22_4173851.6_1.5	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	7.26E-10	8.72E-06
552297.22_4173851.6_1.5	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	7.60E-10	9.13E-06
552317.22_4173851.6_1.5	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
552337.22_4173851.6_1.5	552337.22	4173851.6	1.5	6.60E-03	5.53E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	8.22E-10	9.87E-06
552357.22_4173851.6_1.5	552357.22	4173851.6	1.5	6.74E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552377.22_4173851.6_1.5	552377.22	4173851.6	1.5	6.96E-03	6.09E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	9.05E-10	1.09E-05
552397.22_4173851.6_1.5	552397.22	4173851.6	1.5	7.50E-03	6.49E-05	1.90E-03	1.28E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552417.22_4173851.6_1.5	552417.22	4173851.6	1.5	8.34E-03	6.97E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	1.04E-09	1.24E-05
552437.22_4173851.6_1.5	552437.22	4173851.6	1.5	9.38E-03	7.61E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	1.13E-09	1.36E-05
552457.22_4173851.6_1.5	552457.22	4173851.6	1.5	1.04E-02	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05
552477.22_4173851.6_1.5	552477.22	4173851.6	1.5	1.13E-02	9.70E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	1.44E-09	1.73E-05
552497.22_4173851.6_1.5	552497.22	4173851.6	1.5	1.17E-02	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	1.37E-09	1.65E-05
552517.22_4173851.6_1.5	552517.22	4173851.6	1.5	1.21E-02	9.63E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552537.22_4173851.6_1.5	552537.22	4173851.6	1.5	1.27E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552557.22_4173851.6_1.5	552557.22	4173851.6	1.5	1.25E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552577.22_4173851.6_1.5	552577.22	4173851.6	1.5	1.17E-02	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552597.22_4173851.6_1.5	552597.22	4173851.6	1.5	1.10E-02	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552617.22_4173851.6_1.5	552617.22	4173851.6	1.5	1.05E-02	9.38E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05
552637.22_4173851.6_1.5	552637.22	4173851.6	1.5	1.03E-02	9.22E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
552657.22_4173851.6_1.5	552657.22	4173851.6	1.5	1.03E-02	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
552677.22_4173851.6_1.5	552677.22	4173851.6	1.5	1.04E-02	9.56E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	1.42E-09	1.71E-05
552697.22_4173851.6_1.5	552697.22	4173851.6	1.5	1.06E-02	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552717.22_4173851.6_1.5	552717.22	4173851.6	1.5	1.07E-02	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
552737.22_4173851.6_1.5	552737.22	4173851.6	1.5	1.08E-02	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552757.22_4173851.6_1.5	552757.22	4173851.6	1.5	1.06E-02	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.77E-09	2.12E-05
552777.22_4173851.6_1.5	552777.22	4173851.6	1.5	1.05E-02	1.30E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552797.22_4173851.6_1.5	552797.22	4173851.6	1.5	1.05E-02	1.39E-04	4.07E-03	2.72E-04	1.47E-03	7.82E-04	2.06E-09	2.47E-05
552817.22_4173851.6_1.5	552817.22	4173851.6	1.5	1.04E-02	1.49E-04	4.36E-03	2.92E-04	1.57E-03	8.38E-04	2.21E-09	2.65E-05
552837.22_4173851.6_1.5	552837.22	4173851.6	1.5	9.62E-03	1.28E-04	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.90E-09	2.29E-05
552857.22_4173851.6_1.5	552857.22	4173851.6	1.5	9.05E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552877.22_4173851.6_1.5	552877.22	4173851.6	1.5	8.58E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552897.22_4173851.6_1.5	552897.22	4173851.6	1.5	8.26E-03	1.01E-04	2.95E-03	1.98E-04	1.07E-03	5.68E-04	1.50E-09	1.80E-05
552917.22_4173851.6_1.5	552917.22	4173851.6	1.5	8.04E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552937.22_4173851.6_1.5	552937.22	4173851.6	1.5	7.93E-03	9.27E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	1.38E-09	1.66E-05
552957.22_4173851.6_1.5	552957.22	4173851.6	1.5	7.80E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05
552977.22_4173851.6_1.5	552977.22	4173851.6	1.5	7.71E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
552997.22_4173851.6_1.5	552997.22	4173851.6	1.5	7.59E-03	8.64E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553017.22_4173851.6_1.5	553017.22	4173851.6	1.5	7.46E-03	8.57E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	1.27E-09	1.53E-05
553037.22_4173851.6_1.5	553037.22	4173851.6	1.5	7.37E-03	8.54E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	1.27E-09	1.53E-05
553057.22_4173851.6_1.5	553057.22	4173851.6	1.5	7.26E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
553077.22_4173851.6_1.5	553077.22	4173851.6	1.5	7.16E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
553097.22_4173851.6_1.5	553097.22	4173851.6	1.5	7.08E-03	8.55E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	1.27E-09	1.53E-05
553117.22_4173851.6_1.5	553117.22	4173851.6	1.5	7.01E-03	8.63E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553137.22_4173851.6_1.5	553137.22	4173851.6	1.5	6.94E-03	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
553157.22_4173851.6_1.5	553157.22	4173851.6	1.5	6.89E-03	8.91E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	1.32E-09	1.59E-05
553177.22_4173851.6_1.5	553177.22	4173851.6	1.5	6.81E-03	9.02E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	1.34E-09	1.61E-05
553197.22_4173851.6_1.5	553197.22	4173851.6	1.5	6.76E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
553217.22_4173851.6_1.5	553217.22	4173851.6	1.5	6.69E-03	9.26E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	1.38E-09	1.65E-05
553237.22_4173851.6_1.5	553237.22	4173851.6	1.5	6.64E-03	9.30E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	1.38E-09	1.66E-05
553257.22_4173851.6_1.5	553257.22	4173851.6	1.5	6.48E-03	9.06E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	1.35E-09	1.62E-05
553277.22_4173851.6_1.5	553277.22	4173851.6	1.5	6.11E-03	7.68E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
553297.22_4173851.6_1.5	553297.22	4173851.6	1.5	6.03E-03	7.64E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	1.14E-09	1.36E-05
553317.22_4173851.6_1.5	553317.22	4173851.6	1.5	6.09E-03	8.16E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	1.21E-09	1.46E-05
553337.22_4173851.6_1.5	553337.22	4173851.6	1.5	6.24E-03	8.94E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	1.33E-09	1.60E-05
553357.22_4173851.6_1.5	553357.22	4173851.6	1.5	6.11E-03	8.62E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	1.28E-09	1.54E-05
553377.22_4173851.6_1.5	553377.22	4173851.6	1.5	5.96E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
553397.22_4173851.6_1.5	553397.22	4173851.6	1.5	5.81E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
553417.22_4173851.6_1.5	553417.22	4173851.6	1.5	5.70E-03	7.68E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	1.14E-09	1.37E-05
553437.22_4173851.6_1.5	553437.22	4173851.6	1.5	5.58E-03	7.39E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	1.10E-09	1.32E-05
553457.22_4173851.6_1.5	553457.22	4173851.6	1.5	5.47E-03	7.10E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	1.06E-09	1.27E-05
553477.22_4173851.6_1.5	553477.22	4173851.6	1.5	5.36E-03	6.82E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	1.01E-09	1.22E-05
553497.22_4173851.6_1.5	553497.22	4173851.6	1.5	5.27E-03	6.56E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.75E-10	1.17E-05
553517.22_4173851.6_1.5	553517.22	4173851.6	1.5	5.16E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.36E-10	1.12E-05
552217.22_4173871.6_1.5	552217.22	4173871.6	1.5	5.63E-03	4.29E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	6.38E-10	7.66E-06
552237.22_4173871.6_1.5	552237.22	4173871.6	1.5	5.78E-03	4.47E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	6.65E-10	7.99E-06
552257.22_4173871.6_1.5	552257.22	4173871.6	1.5	5.88E-03	4.56E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552277.22_4173871.6_1.5	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.02E-10	8.43E-06
552297.22_4173871.6_1.5	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.75E-06
552317.22_4173871.6_1.5	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.62E-10	9.15E-06
552337.22_4173871.6_1.5	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06
552357.22_4173871.6_1.5	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
552377.22_4173871.6_1.5	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	8.66E-10	1.04E-05
552397.22_4173871.6_1.5	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552417.22_4173871.6_1.5	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	9.81E-10	1.18E-05
552437.22_4173871.6_1.5	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
552457.22_4173871.6_1.5	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	1.20E-09	1.44E-05
552477.22_4173871.6_1.5	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	1.42E-09	1.70E-05
552497.22_4173871.6_1.5	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	1.30E-09	1.56E-05
552517.22_4173871.6_1.5	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
552537.22_4173871.6_1.5	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173871.6_1.5	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.26E-05
552577.22_4173871.6_1.5	552577.22	4173871.6	1.5	1.15E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552597.22_4173871.6_1.5	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552617.22_4173871.6_1.5	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552637.22_4173871.6_1.5	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05
552657.22_4173871.6_1.5	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	1.38E-09	1.66E-05
552677.22_4173871.6_1.5	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	1.41E-09	1.69E-05
552697.22_4173871.6_1.5	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552717.22_4173871.6_1.5	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05
552737.22_4173871.6_1.5	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.91E-09	2.29E-05
552757.22_4173871.6_1.5	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.75E-09	2.10E-05
552777.22_4173871.6_1.5	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552797.22_4173871.6_1.5	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
552817.22_4173871.6_1.5	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	4.52E-03	3.03E-04	1.63E-03	8.70E-04	2.29E-09	2.75E-05
552837.22_4173871.6_1.5	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
552857.22_4173871.6_1.5	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552877.22_4173871.6_1.5	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.61E-09	1.93E-05
552897.22_4173871.6_1.5	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
552917.22_4173871.6_1.5	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	1.45E-09	1.75E-05
552937.22_4173871.6_1.5	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	1.41E-09	1.70E-05
552957.22_4173871.6_1.5	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552977.22_4173871.6_1.5	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	1.35E-09	1.62E-05
552997.22_4173871.6_1.5	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	1.33E-09	1.59E-05
553017.22_4173871.6_1.5	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	1.31E-09	1.58E-05
553037.22_4173871.6_1.5	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
1.52E-06	1.52	Off-site Worker
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
553057.22_4173871.6_1.5	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Off-site Resident
553077.22_4173871.6_1.5	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Off-site Resident
553097.22_4173871.6_1.5	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	1.34E-09	1.61E-05	0.00E+00	0.00	Off-site Resident
553117.22_4173871.6_1.5	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Off-site Resident
553137.22_4173871.6_1.5	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Off-site Resident
553157.22_4173871.6_1.5	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	1.42E-09	1.71E-05	0.00E+00	0.00	Off-site Resident
553177.22_4173871.6_1.5	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	1.46E-09	1.76E-05	0.00E+00	0.00	Off-site Resident
553197.22_4173871.6_1.5	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05	0.00E+00	0.00	Off-site Resident
553217.22_4173871.6_1.5	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Off-site Resident
553237.22_4173871.6_1.5	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05	0.00E+00	0.00	Off-site Resident
553257.22_4173871.6_1.5	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	1.44E-09	1.72E-05	0.00E+00	0.00	Non Res
553277.22_4173871.6_1.5	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.58E-05	0.00E+00	0.00	Non Res
553297.22_4173871.6_1.5	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	1.30E-09	1.56E-05	0.00E+00	0.00	Non Res
553317.22_4173871.6_1.5	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553337.22_4173871.6_1.5	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553357.22_4173871.6_1.5	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Non Res
553377.22_4173871.6_1.5	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	1.32E-09	1.59E-05	0.00E+00	0.00	Non Res
553397.22_4173871.6_1.5	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05	0.00E+00	0.00	Non Res
553417.22_4173871.6_1.5	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553437.22_4173871.6_1.5	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Non Res
553457.22_4173871.6_1.5	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.08E-09	1.30E-05	0.00E+00	0.00	Non Res
553477.22_4173871.6_1.5	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	1.03E-09	1.24E-05	0.00E+00	0.00	Non Res
553497.22_4173871.6_1.5	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	9.84E-10	1.18E-05	0.00E+00	0.00	Non Res
552217.22_4173891.6_1.5	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.38E-06	0.00E+00	0.00	Off-site Resident
552237.22_4173891.6_1.5	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	6.39E-10	7.68E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173891.6_1.5	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06	0.00E+00	0.00	Off-site Resident
552277.22_4173891.6_1.5	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	6.75E-10	8.10E-06	0.00E+00	0.00	Off-site Resident
552297.22_4173891.6_1.5	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	7.00E-10	8.41E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173891.6_1.5	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	7.34E-10	8.82E-06	0.00E+00	0.00	Off-site Resident
552337.22_4173891.6_1.5	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	7.67E-10	9.21E-06	0.00E+00	0.00	Non Res
552357.22_4173891.6_1.5	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.53E-06	0.00E+00	0.00	Off-site Resident
552377.22_4173891.6_1.5	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05	0.00E+00	0.00	Off-site Resident
552397.22_4173891.6_1.5	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.81E-10	1.06E-05	0.00E+00	0.00	Non Res
552417.22_4173891.6_1.5	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	9.41E-10	1.13E-05	0.00E+00	0.00	Non Res
552437.22_4173891.6_1.5	552437.22	4173891.6	1.5	9.09E-03	6.76E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	1.01E-09	1.21E-05	0.00E+00	0.00	Off-site Resident
552457.22_4173891.6_1.5	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05	0.00E+00	0.00	Off-site Resident
552477.22_4173891.6_1.5	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05	0.00E+00	0.00	Off-site Resident
552497.22_4173891.6_1.5	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05	2.94E-06	2.94	Off-site Worker
552517.22_4173891.6_1.5	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	1.33E-09	1.60E-05	0.00E+00	0.00	Non Res
552537.22_4173891.6_1.5	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	1.34E-09	1.60E-05	0.00E+00	0.00	Non Res
552557.22_4173891.6_1.5	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05	0.00E+00	0.00	Non Res
552577.22_4173891.6_1.5	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
552597.22_4173891.6_1.5	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	3.02E-03	2.02E-04	1.09E-03	5.81E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552617.22_4173891.6_1.5	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Non Res
552637.22_4173891.6_1.5	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	1.40E-09	1.68E-05	0.00E+00	0.00	Non Res
552657.22_4173891.6_1.5	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552677.22_4173891.6_1.5	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Non Res
552697.22_4173891.6_1.5	552697.22	4173891.6	1.5	9.75E-03	9.86E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	1.47E-09	1.76E-05	0.00E+00	0.00	Non Res
552717.22_4173891.6_1.5	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05	0.00E+00	0.00	Non Res
552737.22_4173891.6_1.5	552737.22	4173891.6	1.5	1.02E-02	1.22E-04	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.81E-09	2.17E-05	0.00E+00	0.00	Non Res
552757.22_4173891.6_1.5	552757.22	4173891.6	1.5	1.00E-02	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05	0.00E+00	0.00	Non Res
552777.22_4173891.6_1.5	552777.22	4173891.6	1.5	9.77E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05	0.00E+00	0.00	Non Res
552797.22_4173891.6_1.5	552797.22	4173891.6	1.5	9.46E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Off-site Resident
552817.22_4173891.6_1.5	552817.22	4173891.6	1.5	1.01E-02	1.58E-04	4.63E-03	3.10E-04	1.67E-03	8.90E-04	2.34E-09	2.82E-05	0.00E+00	0.00	Non Res
552837.22_4173891.6_1.5	552837.22	4173891.6	1.5	9.38E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.97E-09	2.36E-05	0.00E+00	0.00	Non Res
552857.22_4173891.6_1.5	552857.22	4173891.6	1.5	8.84E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Non Res
552877.22_4173891.6_1.5	552877.22	4173891.6	1.5	8.38E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05	0.00E+00	0.00	Off-site Resident
552897.22_4173891.6_1.5	552897.22	4173891.6	1.5	8.03E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05	0.00E+00	0.00	Off-site Resident
552917.22_4173891.6_1.5	552917.22	4173891.6	1.5	7.77E-03	1.00E-04	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Off-site Resident
552937.22_4173891.6_1.5	552937.22	4173891.6	1.5	7.61E-03	9.68E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	1.44E-09	1.73E-05	0.00E+00	0.00	Off-site Resident
552957.22_4173891.6_1.5	552957.22	4173891.6	1.5	7.52E-03	9.44E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05	0.00E+00	0.00	Off-site Resident
552977.22_4173891.6_1.5	552977.22	4173891.6	1.5	7.43E-03	9.28E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Off-site Resident
552997.22_4173891.6_1.5	552997.22	4173891.6	1.5	7.38E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Off-site Resident
553017.22_4173891.6_1.5	553017.22	4173891.6	1.5	7.30E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Off-site Resident
553037.22_4173891.6_1.5	553037.22	4173891.6	1.5	7.23E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Off-site Resident
553057.22_4173891.6_1.5	553057.22	4173891.6	1.5	7.17E-03	9.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	1.39E-09	1.67E-05	0.00E+00	0.00	Off-site Resident
553077.22_4173891.6_1.5	553077.22	4173891.6	1.5	7.10E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Off-site Resident
553097.22_4173891.6_1.5	553097.22	4173891.6	1.5	7.05E-03	9.73E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	1.45E-09	1.74E-05	0.00E+00	0.00	Off-site Resident
553117.22_4173891.6_1.5	553117.22	4173891.6	1.5	7.01E-03	1.01E-04	2.95E-03	1.97E-04	1.06E-03	5.67E-04	1.49E-09	1.80E-05	0.00E+00	0.00	Off-site Resident
553137.22_4173891.6_1.5	553137.22	4173891.6	1.5	7.03E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.95E-04	1.57E-09	1.88E-05	0.00E+00	0.00	Off-site Resident
553157.22_4173891.6_1.5	553157.22	4173891.6	1.5	7.03E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05	0.00E+00	0.00	Off-site Resident
553177.22_4173891.6_1.5	553177.22	4173891.6	1.5	7.10E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05	0.00E+00	0.00	Off-site Resident
553197.22_4173891.6_1.5	553197.22	4173891.6	1.5	6.92E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.70E-09	2.04E-05	0.00E+00	0.00	Off-site Resident
553217.22_4173891.6_1.5	553217.22	4173891.6	1.5	7.01E-03	1.23E-04	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.83E-09	2.20E-05	0.00E+00	0.00	Off-site Resident
553237.22_4173891.6_1.5	553237.22	4173891.6	1.5	6.76E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05	0.00E+00	0.00	Non Res
553257.22_4173891.6_1.5	553257.22	4173891.6	1.5	6.35E-03	9.89E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	1.47E-09	1.77E-05	0.00E+00	0.00	Non Res
553277.22_4173891.6_1.5	553277.22	4173891.6	1.5	5.95E-03	8.08E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	1.20E-09	1.44E-05	0.00E+00	0.00	Non Res
553297.22_4173891.6_1.5	553297.22	4173891.6	1.5	6.17E-03	9.62E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
553317.22_4173891.6_1.5	553317.22	4173891.6	1.5	6.50E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05	0.00E+00	0.00	Non Res
553337.22_4173891.6_1.5	553337.22	4173891.6	1.5	6.54E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05	0.00E+00	0.00	Non Res
553357.22_4173891.6_1.5	553357.22	4173891.6	1.5	6.32E-03	1.09E-04	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.62E-09	1.94E-05	0.00E+00	0.00	Non Res
553377.22_4173891.6_1.5	553377.22	4173891.6	1.5	6.06E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.77E-05	0.00E+00	0.00	Non Res
553397.22_4173891.6_1.5	553397.22	4173891.6	1.5	5.86E-03	9.14E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
553417.22_4173891.6_1.5	553417.22	4173891.6	1.5	5.67E-03	8.53E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	1.27E-09	1.52E-05	0.00E+00	0.00	Non Res
553437.22_4173891.6_1.5	553437.22	4173891.6	1.5	5.51E-03	8.01E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	1.19E-09	1.43E-05	0.00E+00	0.00	Non Res
553457.22_4173891.6_1.5	553457.22	4173891.6	1.5	5.36E-03	7.52E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	1.12E-09	1.34E-05	0.00E+00	0.00	Non Res
553477.22_4173891.6_1.5	553477.22	4173891.6	1.5	5.23E-03	7.05E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	1.05E-09	1.26E-05	0.00E+00	0.00	Non Res
552237.22_4173911.6_1.5	552237.22	4173911.6	1.5	5.38E-03	4.12E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	6.13E-10	7.36E-06	0.00E+00	0.00	Off-site Resident
552257.22_4173911.6_1.5	552257.22	4173911.6	1.5	5.47E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06	0.00E+00	0.00	Non Res
552277.22_4173911.6_1.5	552277.22	4173911.6	1.5	5.54E-03	4.38E-05	1.28E-03	8.60E-05	4.63E-04	2.47E-04	6.51E-10	7.82E-06	0.00E+00	0.00	Off-site Resident
552297.22_4173911.6_1.5	552297.22	4173911.6	1.5	5.63E-03	4.53E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	6.73E-10	8.08E-06	0.00E+00	0.00	Off-site Resident
552317.22_4173911.6_1.5	552317.22	4173911.6	1.5	5.75E-03	4.78E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	7.10E-10	8.53E-06	0.00E+00	0.00	Off-site Resident
552337.22_4173911.6_1.5	552337.22	4173911.6	1.5	5.93E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	7.42E-10	8.91E-06	0.00E+00	0.00	Non Res
552357.22_4173911.6_1.5	552357.22	4173911.6	1.5	6.23E-03	5.17E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	7.69E-10	9.24E-06	0.00E+00	0.00	Non Res
552377.22_4173911.6_1.5	552377.22	4173911.6	1.5	6.73E-03	5.35E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.96E-10	9.56E-06	0.00E+00	0.00	Off-site Resident
552397.22_4173911.6_1.5	552397.22	4173911.6	1.5	7.47E-03	5.67E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	8.43E-10	1.01E-05	0.00E+00	0.00	Off-site Resident
552417.22_4173911.6_1.5	552417.22	4173911.6	1.5	8.21E-03	6.02E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	8.95E-10	1.07E-05	0.00E+00	0.00	Off-site Resident
552437.22_4173911.6_1.5	552437.22	4173911.6	1.5	8.88E-03	6.42E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	9.55E-10	1.15E-05	0.00E+00	0.00	Non Res
552457.22_4173911.6_1.5	552457.22	4173911.6	1.5	9.44E-03	6.90E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	1.03E-09	1.23E-05	0.00E+00	0.00	Off-site Resident
552477.22_4173911.6_1.5	552477.22	4173911.6	1.5	9.97E-03	7.67E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	1.14E-09	1.37E-05	0.00E+00	0.00	Off-site Resident
552497.22_4173911.6_1.5	552497.22	4173911.6	1.5	1.06E-02	9.19E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Off-site Resident
552517.22_4173911.6_1.5	552517.22	4173911.6	1.5	1.10E-02	9.82E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	1.46E-09	1.75E-05	0.00E+00	0.00	Off-site Resident
552537.22_4173911.6_1.5	552537.22	4173911.6	1.5	1.09E-02	9.11E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05	0.00E+00	0.00	Non Res
552557.22_4173911.6_1.5	552557.22	4173911.6	1.5	1.08E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05	0.00E+00	0.00	Non Res
552577.22_4173911.6_1.5	552577.22	4173911.6	1.5	1.12E-02	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res
552597.22_4173911.6_1.5	552597.22	4173911.6	1.5	1.04E-02	1.10E-04	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.63E-09	1.96E-05	0.00E+00	0.00	Non Res
552617.22_4173911.6_1.5	552617.22	4173911.6	1.5	9.75E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05	0.00E+00	0.00	Non Res
552637.22_4173911.6_1.5	552637.22	4173911.6	1.5	9.34E-03	9.51E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.41E-09	1.70E-05	0.00E+00	0.00	Non Res
552657.22_4173911.6_1.5	552657.22	4173911.6	1.5	9.22E-03	9.28E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	1.38E-09	1.66E-05	0.00E+00	0.00	Non Res
552677.22_4173911.6_1.5	552677.22	4173911.6	1.5	9.20E-03	9.20E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05	0.00E+00	0.00	Non Res
552697.22_4173911.6_1.5	552697.22	4173911.6	1.5	9.35E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05	0.00E+00	0.00	Non Res
552717.22_4173911.6_1.5	552717.22	4173911.6	1.5	9.57E-03	1.03E-04	3.02E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05	0.00E+00	0.00	Non Res
552737.22_4173911.6_1.5	552737.22	4173911.6	1.5	9.77E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.72E-09	2.06E-05	0.00E+00	0.00	Non Res
552757.22_4173911.6_1.5	552757.22	4173911.6	1.5	9.86E-03	1.25E-04	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.85E-09	2.22E-05	0.00E+00	0.00	Non Res
552777.22_4173911.6_1.5	552777.22	4173911.6	1.5	9.75E-03	1.29E-04	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.92E-09	2.31E-05	0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552797.22_4173911.6_1.5	552797.22	4173911.6	1.5	9.36E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173911.6_1.5	552817.22	4173911.6	1.5	1.01E-02	1.66E-04	4.87E-03	3.26E-04	1.76E-03	9.37E-04	2.47E-09	2.97E-05
552837.22_4173911.6_1.5	552837.22	4173911.6	1.5	9.34E-03	1.38E-04	4.04E-03	2.71E-04	1.46E-03	7.78E-04	2.05E-09	2.46E-05
552857.22_4173911.6_1.5	552857.22	4173911.6	1.5	8.77E-03	1.22E-04	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.82E-09	2.19E-05
552877.22_4173911.6_1.5	552877.22	4173911.6	1.5	8.29E-03	1.13E-04	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.68E-09	2.01E-05
552897.22_4173911.6_1.5	552897.22	4173911.6	1.5	7.95E-03	1.06E-04	3.12E-03	2.09E-04	1.13E-03	6.00E-04	1.58E-09	1.90E-05
552917.22_4173911.6_1.5	552917.22	4173911.6	1.5	7.65E-03	1.02E-04	2.99E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552937.22_4173911.6_1.5	552937.22	4173911.6	1.5	7.51E-03	9.92E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	1.47E-09	1.77E-05
552957.22_4173911.6_1.5	552957.22	4173911.6	1.5	7.39E-03	9.71E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	1.44E-09	1.73E-05
552977.22_4173911.6_1.5	552977.22	4173911.6	1.5	7.33E-03	9.65E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552997.22_4173911.6_1.5	552997.22	4173911.6	1.5	7.29E-03	9.67E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	1.44E-09	1.73E-05
553017.22_4173911.6_1.5	553017.22	4173911.6	1.5	7.27E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
553037.22_4173911.6_1.5	553037.22	4173911.6	1.5	7.23E-03	9.95E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
553057.22_4173911.6_1.5	553057.22	4173911.6	1.5	7.23E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
553077.22_4173911.6_1.5	553077.22	4173911.6	1.5	7.23E-03	1.08E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553097.22_4173911.6_1.5	553097.22	4173911.6	1.5	7.27E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553117.22_4173911.6_1.5	553117.22	4173911.6	1.5	7.35E-03	1.25E-04	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.86E-09	2.23E-05
553137.22_4173911.6_1.5	553137.22	4173911.6	1.5	7.16E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
553157.22_4173911.6_1.5	553157.22	4173911.6	1.5	6.93E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.65E-09	1.98E-05
553177.22_4173911.6_1.5	553177.22	4173911.6	1.5	7.02E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
553197.22_4173911.6_1.5	553197.22	4173911.6	1.5	6.89E-03	1.18E-04	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.76E-09	2.11E-05
553217.22_4173911.6_1.5	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
553237.22_4173911.6_1.5	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.97E-09	2.37E-05
553257.22_4173911.6_1.5	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
553277.22_4173911.6_1.5	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
553297.22_4173911.6_1.5	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	1.48E-09	1.78E-05
553317.22_4173911.6_1.5	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553337.22_4173911.6_1.5	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553357.22_4173911.6_1.5	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.73E-09	2.08E-05
553377.22_4173911.6_1.5	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.10E-05
553397.22_4173911.6_1.5	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	3.01E-03	2.02E-04	1.09E-03	5.79E-04	1.53E-09	1.83E-05
553417.22_4173911.6_1.5	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
553437.22_4173911.6_1.5	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
553457.22_4173911.6_1.5	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
552257.22_4173931.6_1.5	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	6.14E-10	7.37E-06
552277.22_4173931.6_1.5	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	6.30E-10	7.57E-06
552297.22_4173931.6_1.5	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552317.22_4173931.6_1.5	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	6.88E-10	8.27E-06
552337.22_4173931.6_1.5	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	7.15E-10	8.59E-06
552357.22_4173931.6_1.5	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	7.20E-10	8.64E-06
552377.22_4173931.6_1.5	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	7.53E-10	9.04E-06
552397.22_4173931.6_1.5	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	7.89E-10	9.47E-06
552417.22_4173931.6_1.5	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	8.47E-10	1.02E-05
552437.22_4173931.6_1.5	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552457.22_4173931.6_1.5	552457.22	4173931.6	1.5	9.10E-03	6.48E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.64E-10	1.16E-05
552477.22_4173931.6_1.5	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
552497.22_4173931.6_1.5	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	1.22E-09	1.46E-05
552517.22_4173931.6_1.5	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.66E-04	1.49E-09	1.79E-05
552537.22_4173931.6_1.5	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	1.29E-09	1.54E-05
552557.22_4173931.6_1.5	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	1.37E-09	1.65E-05
552577.22_4173931.6_1.5	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
552597.22_4173931.6_1.5	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.75E-09	2.11E-05
552617.22_4173931.6_1.5	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552637.22_4173931.6_1.5	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	1.43E-09	1.72E-05
552657.22_4173931.6_1.5	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	1.37E-09	1.65E-05
552677.22_4173931.6_1.5	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	1.37E-09	1.64E-05
552697.22_4173931.6_1.5	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552717.22_4173931.6_1.5	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.73E-04	1.51E-09	1.81E-05
552737.22_4173931.6_1.5	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4173931.6_1.5	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.97E-09	2.36E-05
552777.22_4173931.6_1.5	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552797.22_4173931.6_1.5	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.69E-09	2.03E-05
552817.22_4173931.6_1.5	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
552837.22_4173931.6_1.5	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	4.17E-03	2.79E-04	1.51E-03	8.03E-04	2.12E-09	2.54E-05
552857.22_4173931.6_1.5	552857.22	4173931.6	1.5	8.71E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.25E-05
552877.22_4173931.6_1.5	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.72E-09	2.06E-05
552897.22_4173931.6_1.5	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552917.22_4173931.6_1.5	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.89E-05
552937.22_4173931.6_1.5	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	3.04E-03	2.03E-04	1.10E-03	5.84E-04	1.54E-09	1.85E-05
552957.22_4173931.6_1.5	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552977.22_4173931.6_1.5	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552997.22_4173931.6_1.5	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.60E-09	1.92E-05
553017.22_4173931.6_1.5	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553037.22_4173931.6_1.5	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553057.22_4173931.6_1.5	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.71E-09	2.06E-05
553077.22_4173931.6_1.5	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.85E-09	2.22E-05
553097.22_4173931.6_1.5	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.69E-09	2.03E-05
553117.22_4173931.6_1.5	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
553137.22_4173931.6_1.5	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.78E-09	2.14E-05
553157.22_4173931.6_1.5	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.87E-09	2.25E-05
553177.22_4173931.6_1.5	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	4.04E-03	2.70E-04	1.46E-03	7.77E-04	2.05E-09	2.46E-05
553197.22_4173931.6_1.5	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.14E-05
553217.22_4173931.6_1.5	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.17E-05
553237.22_4173931.6_1.5	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553257.22_4173931.6_1.5	553257.22	4173931.6	1.5	6.01E-03	9.17E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	1.36E-09	1.64E-05
553277.22_4173931.6_1.5	553277.22	4173931.6	1.5	5.56E-03	7.17E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	1.07E-09	1.28E-05
553297.22_4173931.6_1.5	553297.22	4173931.6	1.5	5.82E-03	8.83E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	1.31E-09	1.58E-05
553317.22_4173931.6_1.5	553317.22	4173931.6	1.5	6.27E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
553337.22_4173931.6_1.5	553337.22	4173931.6	1.5	5.92E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
553357.22_4173931.6_1.5	553357.22	4173931.6	1.5	5.98E-03	1.01E-04	2.98E-03	1.99E-04	1.07E-03	5.72E-04	1.51E-09	1.81E-05
553377.22_4173931.6_1.5	553377.22	4173931.6	1.5	5.93E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
553397.22_4173931.6_1.5	553397.22	4173931.6	1.5	5.54E-03	8.59E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	1.28E-09	1.53E-05
553417.22_4173931.6_1.5	553417.22	4173931.6	1.5	5.62E-03	9.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	1.39E-09	1.66E-05
553437.22_4173931.6_1.5	553437.22	4173931.6	1.5	5.35E-03	8.11E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	1.21E-09	1.45E-05
552257.22_4173951.6_1.5	552257.22	4173951.6	1.5	5.10E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.96E-10	7.16E-06
552277.22_4173951.6_1.5	552277.22	4173951.6	1.5	5.16E-03	4.10E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	6.10E-10	7.32E-06
552297.22_4173951.6_1.5	552297.22	4173951.6	1.5	5.24E-03	4.17E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552317.22_4173951.6_1.5	552317.22	4173951.6	1.5	5.41E-03	4.37E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	6.50E-10	7.80E-06
552337.22_4173951.6_1.5	552337.22	4173951.6	1.5	5.70E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.19E-06
552357.22_4173951.6_1.5	552357.22	4173951.6	1.5	6.13E-03	4.71E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	7.00E-10	8.40E-06
552377.22_4173951.6_1.5	552377.22	4173951.6	1.5	6.65E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
552397.22_4173951.6_1.5	552397.22	4173951.6	1.5	7.28E-03	5.03E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	7.49E-10	8.99E-06
552417.22_4173951.6_1.5	552417.22	4173951.6	1.5	7.86E-03	5.36E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	7.97E-10	9.57E-06
552437.22_4173951.6_1.5	552437.22	4173951.6	1.5	8.37E-03	5.75E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	8.56E-10	1.03E-05
552457.22_4173951.6_1.5	552457.22	4173951.6	1.5	8.78E-03	6.14E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	9.13E-10	1.10E-05
552477.22_4173951.6_1.5	552477.22	4173951.6	1.5	9.19E-03	6.69E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.95E-10	1.19E-05
552497.22_4173951.6_1.5	552497.22	4173951.6	1.5	9.62E-03	7.54E-05	2.21E-03	1.48E-04	7.98E-04	4.26E-04	1.12E-09	1.35E-05
552517.22_4173951.6_1.5	552517.22	4173951.6	1.5	1.01E-02	8.82E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	1.31E-09	1.57E-05
552537.22_4173951.6_1.5	552537.22	4173951.6	1.5	1.00E-02	8.15E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	1.21E-09	1.46E-05
552557.22_4173951.6_1.5	552557.22	4173951.6	1.5	1.01E-02	8.66E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	1.29E-09	1.55E-05
552577.22_4173951.6_1.5	552577.22	4173951.6	1.5	9.92E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
552597.22_4173951.6_1.5	552597.22	4173951.6	1.5	1.02E-02	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552617.22_4173951.6_1.5	552617.22	4173951.6	1.5	9.38E-03	1.09E-04	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.63E-09	1.95E-05
552637.22_4173951.6_1.5	552637.22	4173951.6	1.5	8.92E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05
552657.22_4173951.6_1.5	552657.22	4173951.6	1.5	8.70E-03	9.53E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552677.22_4173951.6_1.5	552677.22	4173951.6	1.5	8.67E-03	9.37E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	1.39E-09	1.67E-05
552697.22_4173951.6_1.5	552697.22	4173951.6	1.5	8.72E-03	9.46E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	1.41E-09	1.69E-05
552717.22_4173951.6_1.5	552717.22	4173951.6	1.5	8.79E-03	9.75E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552737.22_4173951.6_1.5	552737.22	4173951.6	1.5	9.06E-03	1.07E-04	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.59E-09	1.92E-05
552757.22_4173951.6_1.5	552757.22	4173951.6	1.5	9.35E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.84E-09	2.22E-05
552777.22_4173951.6_1.5	552777.22	4173951.6	1.5	9.08E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552797.22_4173951.6_1.5	552797.22	4173951.6	1.5	8.80E-03	1.12E-04	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.66E-09	2.00E-05
552817.22_4173951.6_1.5	552817.22	4173951.6	1.5	8.55E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552837.22_4173951.6_1.5	552837.22	4173951.6	1.5	9.20E-03	1.50E-04	4.39E-03	2.94E-04	1.58E-03	8.45E-04	2.23E-09	2.67E-05
552857.22_4173951.6_1.5	552857.22	4173951.6	1.5	8.64E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.94E-09	2.33E-05
552877.22_4173951.6_1.5	552877.22	4173951.6	1.5	8.21E-03	1.20E-04	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.79E-09	2.15E-05
552897.22_4173951.6_1.5	552897.22	4173951.6	1.5	7.86E-03	1.15E-04	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
552917.22_4173951.6_1.5	552917.22	4173951.6	1.5	7.62E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552937.22_4173951.6_1.5	552937.22	4173951.6	1.5	7.50E-03	1.14E-04	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.70E-09	2.04E-05
552957.22_4173951.6_1.5	552957.22	4173951.6	1.5	7.48E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
552977.22_4173951.6_1.5	552977.22	4173951.6	1.5	7.58E-03	1.27E-04	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.89E-09	2.27E-05
552997.22_4173951.6_1.5	552997.22	4173951.6	1.5	7.41E-03	1.20E-04	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.78E-09	2.13E-05
553017.22_4173951.6_1.5	553017.22	4173951.6	1.5	7.59E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.95E-09	2.34E-05
553037.22_4173951.6_1.5	553037.22	4173951.6	1.5	7.29E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553057.22_4173951.6_1.5	553057.22	4173951.6	1.5	7.51E-03	1.32E-04	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.96E-09	2.35E-05
553077.22_4173951.6_1.5	553077.22	4173951.6	1.5	7.23E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.15E-05
553097.22_4173951.6_1.5	553097.22	4173951.6	1.5	7.30E-03	1.29E-04	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.91E-09	2.30E-05
553117.22_4173951.6_1.5	553117.22	4173951.6	1.5	7.44E-03	1.41E-04	4.13E-03	2.77E-04	1.49E-03	7.95E-04	2.09E-09	2.52E-05
553137.22_4173951.6_1.5	553137.22	4173951.6	1.5	6.95E-03	1.19E-04	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.77E-09	2.12E-05
553157.22_4173951.6_1.5	553157.22	4173951.6	1.5	6.89E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.79E-09	2.16E-05
553177.22_4173951.6_1.5	553177.22	4173951.6	1.5	6.99E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.94E-09	2.33E-05
553197.22_4173951.6_1.5	553197.22	4173951.6	1.5	7.15E-03	1.43E-04	4.20E-03	2.81E-04	1.52E-03	8.09E-04	2.13E-09	2.56E-05
553217.22_4173951.6_1.5	553217.22	4173951.6	1.5	6.82E-03	1.30E-04	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.93E-09	2.32E-05
553237.22_4173951.6_1.5	553237.22	4173951.6	1.5	6.19E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
553257.22_4173951.6_1.5	553257.22	4173951.6	1.5	5.83E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
553277.22_4173951.6_1.5	553277.22	4173951.6	1.5	5.77E-03	8.85E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	1.32E-09	1.58E-05
553297.22_4173951.6_1.5	553297.22	4173951.6	1.5	5.69E-03	8.70E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	1.29E-09	1.55E-05
553317.22_4173951.6_1.5	553317.22	4173951.6	1.5	5.67E-03	8.76E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	1.30E-09	1.56E-05
553337.22_4173951.6_1.5	553337.22	4173951.6	1.5	6.01E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553357.22_4173951.6_1.5	553357.22	4173951.6	1.5	5.52E-03	8.35E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	1.24E-09	1.49E-05
553377.22_4173951.6_1.5	553377.22	4173951.6	1.5	5.62E-03	9.08E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	1.35E-09	1.62E-05
553397.22_4173951.6_1.5	553397.22	4173951.6	1.5	5.23E-03	7.37E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	1.10E-09	1.32E-05
553417.22_4173951.6_1.5	553417.22	4173951.6	1.5	5.35E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	1.23E-09	1.48E-05
552277.22_4173971.6_1.5	552277.22	4173971.6	1.5	4.99E-03	3.94E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	5.85E-10	7.03E-06
552297.22_4173971.6_1.5	552297.22	4173971.6	1.5	5.09E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552317.22_4173971.6_1.5	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	6.15E-10	7.39E-06
552337.22_4173971.6_1.5	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	6.52E-10	7.83E-06
552357.22_4173971.6_1.5	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	6.75E-10	8.11E-06
552377.22_4173971.6_1.5	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552397.22_4173971.6_1.5	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	7.19E-10	8.63E-06
552417.22_4173971.6_1.5	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	7.52E-10	9.03E-06
552437.22_4173971.6_1.5	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	8.06E-10	9.68E-06
552457.22_4173971.6_1.5	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	8.64E-10	1.04E-05
552477.22_4173971.6_1.5	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	9.37E-10	1.12E-05
552497.22_4173971.6_1.5	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	1.04E-09	1.25E-05
552517.22_4173971.6_1.5	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	1.19E-09	1.43E-05
552537.22_4173971.6_1.5	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552557.22_4173971.6_1.5	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552577.22_4173971.6_1.5	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	1.27E-09	1.52E-05
552597.22_4173971.6_1.5	552597.22	4173971.6	1.5	9.47E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
552617.22_4173971.6_1.5	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.82E-09	2.19E-05
552637.22_4173971.6_1.5	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552657.22_4173971.6_1.5	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	1.48E-09	1.78E-05
552677.22_4173971.6_1.5	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	1.43E-09	1.72E-05
552697.22_4173971.6_1.5	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	1.43E-09	1.71E-05
552717.22_4173971.6_1.5	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	1.47E-09	1.76E-05
552737.22_4173971.6_1.5	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552757.22_4173971.6_1.5	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.10E-05
552777.22_4173971.6_1.5	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.87E-09	2.24E-05
552797.22_4173971.6_1.5	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.75E-09	2.11E-05
552817.22_4173971.6_1.5	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552837.22_4173971.6_1.5	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	4.61E-03	3.09E-04	1.66E-03	8.87E-04	2.34E-09	2.81E-05
552857.22_4173971.6_1.5	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	4.06E-03	2.72E-04	1.47E-03	7.81E-04	2.06E-09	2.47E-05
552877.22_4173971.6_1.5	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552897.22_4173971.6_1.5	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.94E-09	2.32E-05
552917.22_4173971.6_1.5	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552937.22_4173971.6_1.5	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552957.22_4173971.6_1.5	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.69E-09	2.03E-05
552977.22_4173971.6_1.5	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.18E-05
552997.22_4173971.6_1.5	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.03E-04	1.59E-09	1.91E-05
553017.22_4173971.6_1.5	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.81E-09	2.18E-05
553037.22_4173971.6_1.5	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.94E-09	2.33E-05
553057.22_4173971.6_1.5	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
553077.22_4173971.6_1.5	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.74E-09	2.09E-05
553097.22_4173971.6_1.5	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.98E-09	2.38E-05
553117.22_4173971.6_1.5	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.90E-09	2.28E-05
553137.22_4173971.6_1.5	553137.22	4173971.6	1.5	7.16E-03	1.35E-04	3.97E-03	2.66E-04	1.43E-03	7.65E-04	2.01E-09	2.42E-05
553157.22_4173971.6_1.5	553157.22	4173971.6	1.5	6.86E-03	1.24E-04	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.85E-09	2.22E-05
553177.22_4173971.6_1.5	553177.22	4173971.6	1.5	6.60E-03	1.15E-04	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.70E-09	2.05E-05
553197.22_4173971.6_1.5	553197.22	4173971.6	1.5	6.41E-03	1.09E-04	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.61E-09	1.94E-05
553217.22_4173971.6_1.5	553217.22	4173971.6	1.5	6.20E-03	1.02E-04	3.00E-03	2.01E-04	1.08E-03	5.76E-04	1.52E-09	1.82E-05
553237.22_4173971.6_1.5	553237.22	4173971.6	1.5	5.72E-03	8.11E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	1.21E-09	1.45E-05
553257.22_4173971.6_1.5	553257.22	4173971.6	1.5	5.43E-03	7.12E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	1.06E-09	1.27E-05
553277.22_4173971.6_1.5	553277.22	4173971.6	1.5	5.34E-03	6.99E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	1.04E-09	1.25E-05
553297.22_4173971.6_1.5	553297.22	4173971.6	1.5	5.25E-03	6.86E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	1.02E-09	1.23E-05
553317.22_4173971.6_1.5	553317.22	4173971.6	1.5	5.15E-03	6.58E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	9.78E-10	1.17E-05
553337.22_4173971.6_1.5	553337.22	4173971.6	1.5	5.46E-03	8.30E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	1.23E-09	1.48E-05
553357.22_4173971.6_1.5	553357.22	4173971.6	1.5	5.19E-03	7.16E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	1.06E-09	1.28E-05
553377.22_4173971.6_1.5	553377.22	4173971.6	1.5	5.09E-03	6.88E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	1.02E-09	1.23E-05
552277.22_4173991.6_1.5	552277.22	4173991.6	1.5	4.83E-03	3.76E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	5.59E-10	6.72E-06
552297.22_4173991.6_1.5	552297.22	4173991.6	1.5	4.97E-03	3.81E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	5.67E-10	6.80E-06
552317.22_4173991.6_1.5	552317.22	4173991.6	1.5	5.18E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552337.22_4173991.6_1.5	552337.22	4173991.6	1.5	5.59E-03	4.19E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	6.22E-10	7.48E-06
552357.22_4173991.6_1.5	552357.22	4173991.6	1.5	6.03E-03	4.23E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	6.30E-10	7.56E-06
552377.22_4173991.6_1.5	552377.22	4173991.6	1.5	6.55E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552397.22_4173991.6_1.5	552397.22	4173991.6	1.5	7.04E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552417.22_4173991.6_1.5	552417.22	4173991.6	1.5	7.43E-03	4.82E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	7.17E-10	8.61E-06
552437.22_4173991.6_1.5	552437.22	4173991.6	1.5	7.80E-03	5.14E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	7.65E-10	9.18E-06
552457.22_4173991.6_1.5	552457.22	4173991.6	1.5	8.15E-03	5.52E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	8.21E-10	9.86E-06
552477.22_4173991.6_1.5	552477.22	4173991.6	1.5	8.47E-03	5.93E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	8.82E-10	1.06E-05
552497.22_4173991.6_1.5	552497.22	4173991.6	1.5	8.82E-03	6.54E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	9.72E-10	1.17E-05
552517.22_4173991.6_1.5	552517.22	4173991.6	1.5	9.13E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552537.22_4173991.6_1.5	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552557.22_4173991.6_1.5	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	1.31E-09	1.57E-05
552577.22_4173991.6_1.5	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552597.22_4173991.6_1.5	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	1.25E-09	1.50E-05
552617.22_4173991.6_1.5	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	3.03E-03	2.03E-04	1.09E-03	5.82E-04	1.53E-09	1.84E-05
552637.22_4173991.6_1.5	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552657.22_4173991.6_1.5	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	3.10E-03	2.07E-04	1.12E-03	5.96E-04	1.57E-09	1.88E-05
552677.22_4173991.6_1.5	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	2.94E-03	1.97E-04	1.06E-03	5.65E-04	1.49E-09	1.79E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552697.22_4173991.6_1.5	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	1.46E-09	1.76E-05
552717.22_4173991.6_1.5	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	1.48E-09	1.78E-05
552737.22_4173991.6_1.5	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	3.09E-03	2.07E-04	1.11E-03	5.94E-04	1.56E-09	1.88E-05
552757.22_4173991.6_1.5	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552777.22_4173991.6_1.5	552777.22	4173991.6	1.5	8.46E-03	1.04E-04	3.06E-03	2.05E-04	1.10E-03	5.88E-04	1.55E-09	1.86E-05
552797.22_4173991.6_1.5	552797.22	4173991.6	1.5	8.28E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552817.22_4173991.6_1.5	552817.22	4173991.6	1.5	8.78E-03	1.38E-04	4.05E-03	2.71E-04	1.46E-03	7.80E-04	2.05E-09	2.47E-05
552837.22_4173991.6_1.5	552837.22	4173991.6	1.5	9.23E-03	1.70E-04	4.98E-03	3.33E-04	1.80E-03	9.58E-04	2.52E-09	3.03E-05
552857.22_4173991.6_1.5	552857.22	4173991.6	1.5	8.51E-03	1.39E-04	4.08E-03	2.73E-04	1.47E-03	7.84E-04	2.07E-09	2.48E-05
552877.22_4173991.6_1.5	552877.22	4173991.6	1.5	8.28E-03	1.37E-04	4.02E-03	2.69E-04	1.45E-03	7.73E-04	2.04E-09	2.45E-05
552897.22_4173991.6_1.5	552897.22	4173991.6	1.5	7.71E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4173991.6_1.5	552917.22	4173991.6	1.5	7.69E-03	1.27E-04	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.89E-09	2.27E-05
552937.22_4173991.6_1.5	552937.22	4173991.6	1.5	7.37E-03	1.19E-04	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.77E-09	2.13E-05
552957.22_4173991.6_1.5	552957.22	4173991.6	1.5	7.31E-03	1.23E-04	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.83E-09	2.20E-05
552977.22_4173991.6_1.5	552977.22	4173991.6	1.5	7.40E-03	1.32E-04	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.96E-09	2.36E-05
552997.22_4173991.6_1.5	552997.22	4173991.6	1.5	7.02E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.71E-09	2.05E-05
553017.22_4173991.6_1.5	553017.22	4173991.6	1.5	7.02E-03	1.15E-04	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.72E-09	2.06E-05
553037.22_4173991.6_1.5	553037.22	4173991.6	1.5	7.22E-03	1.28E-04	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.90E-09	2.28E-05
553057.22_4173991.6_1.5	553057.22	4173991.6	1.5	7.41E-03	1.40E-04	4.11E-03	2.75E-04	1.48E-03	7.90E-04	2.08E-09	2.50E-05
553077.22_4173991.6_1.5	553077.22	4173991.6	1.5	7.18E-03	1.29E-04	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.92E-09	2.30E-05
553097.22_4173991.6_1.5	553097.22	4173991.6	1.5	6.93E-03	1.19E-04	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.78E-09	2.13E-05
553117.22_4173991.6_1.5	553117.22	4173991.6	1.5	6.69E-03	1.11E-04	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.64E-09	1.97E-05
553137.22_4173991.6_1.5	553137.22	4173991.6	1.5	6.51E-03	1.04E-04	3.06E-03	2.05E-04	1.11E-03	5.89E-04	1.55E-09	1.86E-05
553157.22_4173991.6_1.5	553157.22	4173991.6	1.5	6.29E-03	9.81E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	1.46E-09	1.75E-05
553177.22_4173991.6_1.5	553177.22	4173991.6	1.5	6.12E-03	9.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	1.39E-09	1.67E-05
553197.22_4173991.6_1.5	553197.22	4173991.6	1.5	6.00E-03	9.12E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	1.36E-09	1.63E-05
553217.22_4173991.6_1.5	553217.22	4173991.6	1.5	5.82E-03	8.63E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	1.28E-09	1.54E-05
553237.22_4173991.6_1.5	553237.22	4173991.6	1.5	5.31E-03	6.56E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	9.76E-10	1.17E-05
553257.22_4173991.6_1.5	553257.22	4173991.6	1.5	5.15E-03	6.13E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.12E-10	1.10E-05
553277.22_4173991.6_1.5	553277.22	4173991.6	1.5	5.04E-03	5.92E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	8.80E-10	1.06E-05
553297.22_4173991.6_1.5	553297.22	4173991.6	1.5	4.98E-03	5.86E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	8.71E-10	1.05E-05
553317.22_4173991.6_1.5	553317.22	4173991.6	1.5	4.82E-03	5.32E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.91E-10	9.50E-06
553337.22_4173991.6_1.5	553337.22	4173991.6	1.5	5.14E-03	7.09E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	1.05E-09	1.27E-05
553357.22_4173991.6_1.5	553357.22	4173991.6	1.5	5.06E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
552297.22_4174011.6_1.5	552297.22	4174011.6	1.5	4.87E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552317.22_4174011.6_1.5	552317.22	4174011.6	1.5	5.13E-03	3.75E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	5.57E-10	6.69E-06
552337.22_4174011.6_1.5	552337.22	4174011.6	1.5	5.51E-03	3.88E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552357.22_4174011.6_1.5	552357.22	4174011.6	1.5	5.98E-03	4.05E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	6.02E-10	7.22E-06
552377.22_4174011.6_1.5	552377.22	4174011.6	1.5	6.47E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552397.22_4174011.6_1.5	552397.22	4174011.6	1.5	6.88E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552417.22_4174011.6_1.5	552417.22	4174011.6	1.5	7.24E-03	4.66E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	6.93E-10	8.32E-06
552437.22_4174011.6_1.5	552437.22	4174011.6	1.5	7.55E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	7.31E-10	8.78E-06
552457.22_4174011.6_1.5	552457.22	4174011.6	1.5	7.84E-03	5.25E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.80E-10	9.37E-06
552477.22_4174011.6_1.5	552477.22	4174011.6	1.5	8.15E-03	5.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	8.33E-10	1.00E-05
552497.22_4174011.6_1.5	552497.22	4174011.6	1.5	8.45E-03	6.10E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	9.07E-10	1.09E-05
552517.22_4174011.6_1.5	552517.22	4174011.6	1.5	8.69E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
552537.22_4174011.6_1.5	552537.22	4174011.6	1.5	8.93E-03	7.27E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	1.08E-09	1.30E-05
552557.22_4174011.6_1.5	552557.22	4174011.6	1.5	9.12E-03	8.50E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	1.26E-09	1.52E-05
552577.22_4174011.6_1.5	552577.22	4174011.6	1.5	8.99E-03	8.86E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	1.32E-09	1.58E-05
552597.22_4174011.6_1.5	552597.22	4174011.6	1.5	8.59E-03	8.45E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	1.26E-09	1.51E-05
552617.22_4174011.6_1.5	552617.22	4174011.6	1.5	8.24E-03	8.36E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	1.24E-09	1.49E-05
552637.22_4174011.6_1.5	552637.22	4174011.6	1.5	8.38E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.58E-09	1.89E-05
552657.22_4174011.6_1.5	552657.22	4174011.6	1.5	8.46E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.74E-09	2.09E-05
552677.22_4174011.6_1.5	552677.22	4174011.6	1.5	8.27E-03	1.09E-04	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.61E-09	1.94E-05
552697.22_4174011.6_1.5	552697.22	4174011.6	1.5	8.20E-03	1.05E-04	3.07E-03	2.05E-04	1.11E-03	5.90E-04	1.55E-09	1.87E-05
552717.22_4174011.6_1.5	552717.22	4174011.6	1.5	8.20E-03	1.04E-04	3.04E-03	2.04E-04	1.10E-03	5.85E-04	1.54E-09	1.85E-05
552737.22_4174011.6_1.5	552737.22	4174011.6	1.5	8.24E-03	1.06E-04	3.12E-03	2.09E-04	1.12E-03	5.99E-04	1.58E-09	1.90E-05
552757.22_4174011.6_1.5	552757.22	4174011.6	1.5	8.39E-03	1.15E-04	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.71E-09	2.05E-05
552777.22_4174011.6_1.5	552777.22	4174011.6	1.5	8.36E-03	1.13E-04	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.68E-09	2.02E-05
552797.22_4174011.6_1.5	552797.22	4174011.6	1.5	8.28E-03	1.17E-04	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.74E-09	2.08E-05
552817.22_4174011.6_1.5	552817.22	4174011.6	1.5	8.10E-03	1.13E-04	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.67E-09	2.01E-05
552837.22_4174011.6_1.5	552837.22	4174011.6	1.5	8.25E-03	1.26E-04	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.87E-09	2.25E-05
552857.22_4174011.6_1.5	552857.22	4174011.6	1.5	8.21E-03	1.31E-04	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.95E-09	2.34E-05
552877.22_4174011.6_1.5	552877.22	4174011.6	1.5	7.76E-03	1.16E-04	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.73E-09	2.08E-05
552897.22_4174011.6_1.5	552897.22	4174011.6	1.5	7.67E-03	1.21E-04	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.80E-09	2.16E-05
552917.22_4174011.6_1.5	552917.22	4174011.6	1.5	7.67E-03	1.31E-04	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.94E-09	2.33E-05
552937.22_4174011.6_1.5	552937.22	4174011.6	1.5	7.13E-03	1.10E-04	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.64E-09	1.97E-05
552957.22_4174011.6_1.5	552957.22	4174011.6	1.5	6.98E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552977.22_4174011.6_1.5	552977.22	4174011.6	1.5	7.09E-03	1.22E-04	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.81E-09	2.17E-05
552997.22_4174011.6_1.5	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.95E-09	2.34E-05
553017.22_4174011.6_1.5	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.80E-09	2.16E-05
553037.22_4174011.6_1.5	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.67E-09	2.00E-05
553057.22_4174011.6_1.5	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	3.10E-03	2.08E-04	1.12E-03	5.97E-04	1.57E-09	1.89E-05
553077.22_4174011.6_1.5	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	1.49E-09	1.78E-05
553097.22_4174011.6_1.5	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
553117.22_4174011.6_1.5	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
553137.22_4174011.6_1.5	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	1.31E-09	1.57E-05
553157.22_4174011.6_1.5	553157.22	4174011.6	1.5	5.95E-03	8.43E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	1.25E-09	1.50E-05
553177.22_4174011.6_1.5	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	1.21E-09	1.45E-05
553197.22_4174011.6_1.5	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	1.18E-09	1.41E-05
553217.22_4174011.6_1.5	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	1.10E-09	1.32E-05
553237.22_4174011.6_1.5	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	8.38E-10	1.01E-05
553257.22_4174011.6_1.5	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	8.04E-10	9.65E-06
553277.22_4174011.6_1.5	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.73E-10	9.28E-06
553297.22_4174011.6_1.5	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
553317.22_4174011.6_1.5	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	8.20E-10	9.85E-06
553337.22_4174011.6_1.5	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552317.22_4174031.6_1.5	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552337.22_4174031.6_1.5	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	5.54E-10	6.65E-06
552357.22_4174031.6_1.5	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.95E-06
552377.22_4174031.6_1.5	552377.22	4174031.6	1.5	6.38E-03	4.08E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	6.07E-10	7.29E-06
552397.22_4174031.6_1.5	552397.22	4174031.6	1.5	6.72E-03	4.25E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	6.32E-10	7.59E-06
552417.22_4174031.6_1.5	552417.22	4174031.6	1.5	7.02E-03	4.49E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	6.68E-10	8.02E-06
552437.22_4174031.6_1.5	552437.22	4174031.6	1.5	7.27E-03	4.66E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	6.92E-10	8.32E-06
552457.22_4174031.6_1.5	552457.22	4174031.6	1.5	7.54E-03	4.95E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	7.36E-10	8.84E-06
552477.22_4174031.6_1.5	552477.22	4174031.6	1.5	7.79E-03	5.17E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	7.69E-10	9.23E-06
552497.22_4174031.6_1.5	552497.22	4174031.6	1.5	8.06E-03	5.55E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.25E-10	9.91E-06
552517.22_4174031.6_1.5	552517.22	4174031.6	1.5	8.33E-03	6.01E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	8.94E-10	1.07E-05
552537.22_4174031.6_1.5	552537.22	4174031.6	1.5	8.51E-03	6.55E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	9.74E-10	1.17E-05
552557.22_4174031.6_1.5	552557.22	4174031.6	1.5	8.65E-03	7.43E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	1.10E-09	1.33E-05
552577.22_4174031.6_1.5	552577.22	4174031.6	1.5	8.75E-03	8.92E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	1.33E-09	1.59E-05
552597.22_4174031.6_1.5	552597.22	4174031.6	1.5	8.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552617.22_4174031.6_1.5	552617.22	4174031.6	1.5	8.02E-03	8.41E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	1.25E-09	1.50E-05
552637.22_4174031.6_1.5	552637.22	4174031.6	1.5	7.70E-03	8.19E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	1.22E-09	1.46E-05
552657.22_4174031.6_1.5	552657.22	4174031.6	1.5	7.73E-03	9.15E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	1.36E-09	1.63E-05
552677.22_4174031.6_1.5	552677.22	4174031.6	1.5	8.11E-03	1.13E-04	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.68E-09	2.02E-05
552697.22_4174031.6_1.5	552697.22	4174031.6	1.5	8.10E-03	1.12E-04	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.67E-09	2.00E-05
552717.22_4174031.6_1.5	552717.22	4174031.6	1.5	8.15E-03	1.15E-04	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.71E-09	2.06E-05
552737.22_4174031.6_1.5	552737.22	4174031.6	1.5	8.07E-03	1.11E-04	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.65E-09	1.99E-05
552757.22_4174031.6_1.5	552757.22	4174031.6	1.5	7.95E-03	1.05E-04	3.09E-03	2.07E-04	1.12E-03	5.94E-04	1.57E-09	1.88E-05
552777.22_4174031.6_1.5	552777.22	4174031.6	1.5	8.06E-03	1.12E-04	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.67E-09	2.01E-05
552797.22_4174031.6_1.5	552797.22	4174031.6	1.5	8.10E-03	1.17E-04	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.75E-09	2.10E-05
552817.22_4174031.6_1.5	552817.22	4174031.6	1.5	8.25E-03	1.29E-04	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.93E-09	2.31E-05
552837.22_4174031.6_1.5	552837.22	4174031.6	1.5	7.73E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552857.22_4174031.6_1.5	552857.22	4174031.6	1.5	8.06E-03	1.32E-04	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.96E-09	2.35E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4174031.6_1.5	552877.22	4174031.6	1.5	7.35E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.50E-09	1.81E-05
552897.22_4174031.6_1.5	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.75E-09	2.10E-05
552917.22_4174031.6_1.5	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.65E-09	1.98E-05
552937.22_4174031.6_1.5	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.74E-09	2.09E-05
552957.22_4174031.6_1.5	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.65E-09	1.98E-05
552977.22_4174031.6_1.5	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552997.22_4174031.6_1.5	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	1.45E-09	1.75E-05
553017.22_4174031.6_1.5	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	1.37E-09	1.65E-05
553037.22_4174031.6_1.5	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	1.31E-09	1.58E-05
553057.22_4174031.6_1.5	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	1.29E-09	1.55E-05
553077.22_4174031.6_1.5	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	1.23E-09	1.47E-05
553097.22_4174031.6_1.5	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
553117.22_4174031.6_1.5	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	1.17E-09	1.41E-05
553137.22_4174031.6_1.5	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	1.13E-09	1.36E-05
553157.22_4174031.6_1.5	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553177.22_4174031.6_1.5	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	1.07E-09	1.29E-05
553197.22_4174031.6_1.5	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	1.05E-09	1.26E-05
553217.22_4174031.6_1.5	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	9.00E-10	1.08E-05
553237.22_4174031.6_1.5	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	7.48E-10	8.99E-06
553257.22_4174031.6_1.5	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	7.23E-10	8.68E-06
553277.22_4174031.6_1.5	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	7.07E-10	8.50E-06
553297.22_4174031.6_1.5	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.42E-10	7.70E-06
553317.22_4174031.6_1.5	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552317.22_4174051.6_1.5	552317.22	4174051.6	1.5	5.06E-03	3.46E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	5.15E-10	6.18E-06
552337.22_4174051.6_1.5	552337.22	4174051.6	1.5	5.48E-03	3.62E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552357.22_4174051.6_1.5	552357.22	4174051.6	1.5	5.88E-03	3.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	5.56E-10	6.68E-06
552377.22_4174051.6_1.5	552377.22	4174051.6	1.5	6.24E-03	3.90E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	5.81E-10	6.97E-06
552397.22_4174051.6_1.5	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	6.05E-10	7.27E-06
552417.22_4174051.6_1.5	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	6.26E-10	7.52E-06
552437.22_4174051.6_1.5	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	6.58E-10	7.90E-06
552457.22_4174051.6_1.5	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	6.89E-10	8.27E-06
552477.22_4174051.6_1.5	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	7.28E-10	8.75E-06
552497.22_4174051.6_1.5	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	7.79E-10	9.36E-06
552517.22_4174051.6_1.5	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	8.31E-10	9.98E-06
552537.22_4174051.6_1.5	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	9.02E-10	1.08E-05
552557.22_4174051.6_1.5	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	9.94E-10	1.19E-05
552577.22_4174051.6_1.5	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	1.09E-09	1.31E-05
552597.22_4174051.6_1.5	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	1.13E-09	1.35E-05
552617.22_4174051.6_1.5	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	1.06E-09	1.28E-05
552637.22_4174051.6_1.5	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	1.26E-09	1.51E-05
552657.22_4174051.6_1.5	552657.22	4174051.6	1.5	7.31E-03	7.95E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552677.22_4174051.6_1.5	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	1.32E-09	1.58E-05
552697.22_4174051.6_1.5	552697.22	4174051.6	1.5	7.34E-03	8.51E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	1.27E-09	1.52E-05
552717.22_4174051.6_1.5	552717.22	4174051.6	1.5	7.38E-03	8.76E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	1.30E-09	1.56E-05
552737.22_4174051.6_1.5	552737.22	4174051.6	1.5	7.55E-03	9.65E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	1.43E-09	1.72E-05
552757.22_4174051.6_1.5	552757.22	4174051.6	1.5	7.76E-03	1.07E-04	3.13E-03	2.10E-04	1.13E-03	6.02E-04	1.59E-09	1.90E-05
552777.22_4174051.6_1.5	552777.22	4174051.6	1.5	7.75E-03	1.06E-04	3.11E-03	2.08E-04	1.12E-03	5.98E-04	1.57E-09	1.89E-05
552797.22_4174051.6_1.5	552797.22	4174051.6	1.5	7.96E-03	1.19E-04	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.77E-09	2.13E-05
552817.22_4174051.6_1.5	552817.22	4174051.6	1.5	7.72E-03	1.10E-04	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.63E-09	1.96E-05
552837.22_4174051.6_1.5	552837.22	4174051.6	1.5	7.48E-03	1.01E-04	2.97E-03	1.99E-04	1.07E-03	5.71E-04	1.51E-09	1.81E-05
552857.22_4174051.6_1.5	552857.22	4174051.6	1.5	7.56E-03	1.11E-04	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.66E-09	1.99E-05
552877.22_4174051.6_1.5	552877.22	4174051.6	1.5	7.30E-03	1.05E-04	3.07E-03	2.06E-04	1.11E-03	5.91E-04	1.56E-09	1.87E-05
552897.22_4174051.6_1.5	552897.22	4174051.6	1.5	7.10E-03	1.02E-04	2.98E-03	2.00E-04	1.08E-03	5.74E-04	1.51E-09	1.82E-05
552917.22_4174051.6_1.5	552917.22	4174051.6	1.5	6.79E-03	9.45E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	1.40E-09	1.69E-05
552937.22_4174051.6_1.5	552937.22	4174051.6	1.5	6.59E-03	9.13E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	1.36E-09	1.63E-05
552957.22_4174051.6_1.5	552957.22	4174051.6	1.5	6.37E-03	8.73E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	1.30E-09	1.56E-05
552977.22_4174051.6_1.5	552977.22	4174051.6	1.5	6.16E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552997.22_4174051.6_1.5	552997.22	4174051.6	1.5	6.00E-03	7.79E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	1.16E-09	1.39E-05
553017.22_4174051.6_1.5	553017.22	4174051.6	1.5	5.87E-03	7.41E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	1.10E-09	1.32E-05
553037.22_4174051.6_1.5	553037.22	4174051.6	1.5	5.82E-03	7.19E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	1.07E-09	1.28E-05
553057.22_4174051.6_1.5	553057.22	4174051.6	1.5	5.80E-03	7.26E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	1.08E-09	1.30E-05
553077.22_4174051.6_1.5	553077.22	4174051.6	1.5	5.71E-03	6.89E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	1.02E-09	1.23E-05
553097.22_4174051.6_1.5	553097.22	4174051.6	1.5	5.65E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
553117.22_4174051.6_1.5	553117.22	4174051.6	1.5	5.61E-03	6.77E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	1.01E-09	1.21E-05
553137.22_4174051.6_1.5	553137.22	4174051.6	1.5	5.55E-03	6.74E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	1.00E-09	1.20E-05
553157.22_4174051.6_1.5	553157.22	4174051.6	1.5	5.47E-03	6.62E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	9.85E-10	1.18E-05
553177.22_4174051.6_1.5	553177.22	4174051.6	1.5	5.36E-03	6.50E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	9.66E-10	1.16E-05
553197.22_4174051.6_1.5	553197.22	4174051.6	1.5	5.25E-03	6.30E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	9.37E-10	1.13E-05
553217.22_4174051.6_1.5	553217.22	4174051.6	1.5	4.88E-03	4.92E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	7.31E-10	8.78E-06
553237.22_4174051.6_1.5	553237.22	4174051.6	1.5	4.72E-03	4.55E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	6.76E-10	8.12E-06
553257.22_4174051.6_1.5	553257.22	4174051.6	1.5	4.62E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.55E-10	7.87E-06
553277.22_4174051.6_1.5	553277.22	4174051.6	1.5	4.53E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553297.22_4174051.6_1.5	553297.22	4174051.6	1.5	4.49E-03	4.41E-05	1.30E-03	8.67E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
552337.22_4174071.6_1.5	552337.22	4174071.6	1.5	5.42E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552357.22_4174071.6_1.5	552357.22	4174071.6	1.5	5.78E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
552377.22_4174071.6_1.5	552377.22	4174071.6	1.5	6.08E-03	3.68E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	5.47E-10	6.56E-06
552397.22_4174071.6_1.5	552397.22	4174071.6	1.5	6.35E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.88E-06
552417.22_4174071.6_1.5	552417.22	4174071.6	1.5	6.56E-03	4.02E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	5.97E-10	7.17E-06
552437.22_4174071.6_1.5	552437.22	4174071.6	1.5	6.76E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.24E-10	7.50E-06
552457.22_4174071.6_1.5	552457.22	4174071.6	1.5	7.00E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552477.22_4174071.6_1.5	552477.22	4174071.6	1.5	7.26E-03	4.68E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	6.96E-10	8.35E-06
552497.22_4174071.6_1.5	552497.22	4174071.6	1.5	7.48E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552517.22_4174071.6_1.5	552517.22	4174071.6	1.5	7.67E-03	5.14E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	7.64E-10	9.17E-06
552537.22_4174071.6_1.5	552537.22	4174071.6	1.5	7.80E-03	5.49E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	8.16E-10	9.80E-06
552557.22_4174071.6_1.5	552557.22	4174071.6	1.5	7.80E-03	5.71E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	8.48E-10	1.02E-05
552577.22_4174071.6_1.5	552577.22	4174071.6	1.5	7.72E-03	6.08E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	9.04E-10	1.09E-05
552597.22_4174071.6_1.5	552597.22	4174071.6	1.5	7.58E-03	6.75E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	1.00E-09	1.21E-05
552617.22_4174071.6_1.5	552617.22	4174071.6	1.5	7.49E-03	7.79E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	1.16E-09	1.39E-05
552637.22_4174071.6_1.5	552637.22	4174071.6	1.5	7.32E-03	7.97E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	1.19E-09	1.42E-05
552657.22_4174071.6_1.5	552657.22	4174071.6	1.5	7.25E-03	8.61E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	1.28E-09	1.54E-05
552677.22_4174071.6_1.5	552677.22	4174071.6	1.5	6.95E-03	7.30E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	1.09E-09	1.30E-05
552697.22_4174071.6_1.5	552697.22	4174071.6	1.5	7.29E-03	9.16E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	1.36E-09	1.64E-05
552717.22_4174071.6_1.5	552717.22	4174071.6	1.5	7.08E-03	8.06E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	1.20E-09	1.44E-05
552737.22_4174071.6_1.5	552737.22	4174071.6	1.5	7.27E-03	9.09E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	1.35E-09	1.62E-05
552757.22_4174071.6_1.5	552757.22	4174071.6	1.5	7.62E-03	1.09E-04	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.62E-09	1.95E-05
552777.22_4174071.6_1.5	552777.22	4174071.6	1.5	7.35E-03	9.52E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	1.42E-09	1.70E-05
552797.22_4174071.6_1.5	552797.22	4174071.6	1.5	7.56E-03	1.07E-04	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.59E-09	1.91E-05
552817.22_4174071.6_1.5	552817.22	4174071.6	1.5	7.33E-03	9.75E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	1.45E-09	1.74E-05
552837.22_4174071.6_1.5	552837.22	4174071.6	1.5	7.13E-03	9.14E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	1.36E-09	1.63E-05
552857.22_4174071.6_1.5	552857.22	4174071.6	1.5	6.93E-03	8.58E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	1.28E-09	1.53E-05
552877.22_4174071.6_1.5	552877.22	4174071.6	1.5	6.75E-03	8.26E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	1.23E-09	1.48E-05
552897.22_4174071.6_1.5	552897.22	4174071.6	1.5	6.57E-03	7.96E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	1.18E-09	1.42E-05
552917.22_4174071.6_1.5	552917.22	4174071.6	1.5	6.37E-03	7.74E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	1.15E-09	1.38E-05
552937.22_4174071.6_1.5	552937.22	4174071.6	1.5	6.18E-03	7.45E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	1.11E-09	1.33E-05
552957.22_4174071.6_1.5	552957.22	4174071.6	1.5	5.98E-03	7.08E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	1.05E-09	1.26E-05
552977.22_4174071.6_1.5	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.97E-10	1.20E-05
552997.22_4174071.6_1.5	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	9.58E-10	1.15E-05
553017.22_4174071.6_1.5	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	8.51E-10	1.02E-05
553037.22_4174071.6_1.5	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	8.27E-10	9.93E-06
553057.22_4174071.6_1.5	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	8.37E-10	1.01E-05
553077.22_4174071.6_1.5	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	8.18E-10	9.82E-06
553097.22_4174071.6_1.5	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	8.24E-10	9.89E-06
553117.22_4174071.6_1.5	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	8.57E-10	1.03E-05
553137.22_4174071.6_1.5	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.87E-10	1.07E-05
553157.22_4174071.6_1.5	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	8.83E-10	1.06E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
553177.22_4174071.6_1.5	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	8.67E-10	1.04E-05
553197.22_4174071.6_1.5	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	8.19E-10	9.84E-06
553217.22_4174071.6_1.5	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	6.44E-10	7.73E-06
553237.22_4174071.6_1.5	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
553257.22_4174071.6_1.5	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.15E-06
553277.22_4174071.6_1.5	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	5.71E-10	6.86E-06
552337.22_4174091.6_1.5	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	4.92E-10	5.90E-06
552357.22_4174091.6_1.5	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552377.22_4174091.6_1.5	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552397.22_4174091.6_1.5	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	5.51E-10	6.62E-06
552417.22_4174091.6_1.5	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	5.76E-10	6.92E-06
552437.22_4174091.6_1.5	552437.22	4174091.6	1.5	6.55E-03	4.03E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	5.98E-10	7.19E-06
552457.22_4174091.6_1.5	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	6.21E-10	7.46E-06
552477.22_4174091.6_1.5	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	6.47E-10	7.77E-06
552497.22_4174091.6_1.5	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	6.57E-10	7.89E-06
552517.22_4174091.6_1.5	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	6.79E-10	8.16E-06
552537.22_4174091.6_1.5	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	6.99E-10	8.40E-06
552557.22_4174091.6_1.5	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	7.38E-10	8.87E-06
552577.22_4174091.6_1.5	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	7.72E-10	9.27E-06
552597.22_4174091.6_1.5	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	8.07E-10	9.69E-06
552617.22_4174091.6_1.5	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	9.25E-10	1.11E-05
552637.22_4174091.6_1.5	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	1.11E-09	1.34E-05
552657.22_4174091.6_1.5	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	1.19E-09	1.42E-05
552677.22_4174091.6_1.5	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	1.14E-09	1.37E-05
552697.22_4174091.6_1.5	552697.22	4174091.6	1.5	6.54E-03	6.27E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	9.33E-10	1.12E-05
552717.22_4174091.6_1.5	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	1.29E-09	1.55E-05
552737.22_4174091.6_1.5	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	1.24E-09	1.49E-05
552757.22_4174091.6_1.5	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	1.42E-09	1.70E-05
552777.22_4174091.6_1.5	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	1.25E-09	1.50E-05
552797.22_4174091.6_1.5	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	1.14E-09	1.37E-05
552817.22_4174091.6_1.5	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	1.11E-09	1.34E-05
552837.22_4174091.6_1.5	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	1.13E-09	1.36E-05
552857.22_4174091.6_1.5	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	1.05E-09	1.26E-05
552877.22_4174091.6_1.5	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	1.02E-09	1.22E-05
552897.22_4174091.6_1.5	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	9.96E-10	1.20E-05
552917.22_4174091.6_1.5	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	9.65E-10	1.16E-05
552937.22_4174091.6_1.5	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	9.35E-10	1.12E-05
552957.22_4174091.6_1.5	552957.22	4174091.6	1.5	5.66E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552977.22_4174091.6_1.5	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	7.93E-10	9.52E-06
552997.22_4174091.6_1.5	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	7.55E-10	9.07E-06
553017.22_4174091.6_1.5	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	6.70E-10	8.04E-06
553037.22_4174091.6_1.5	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	6.35E-10	7.63E-06
553057.22_4174091.6_1.5	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	6.41E-10	7.70E-06
553077.22_4174091.6_1.5	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	6.56E-10	7.88E-06
553097.22_4174091.6_1.5	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	6.61E-10	7.94E-06
553117.22_4174091.6_1.5	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
553137.22_4174091.6_1.5	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	7.63E-10	9.16E-06
553157.22_4174091.6_1.5	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.55E-06
553177.22_4174091.6_1.5	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
553197.22_4174091.6_1.5	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	6.49E-10	7.79E-06
553217.22_4174091.6_1.5	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
553237.22_4174091.6_1.5	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	5.71E-10	6.86E-06
552357.22_4174111.6_1.5	552357.22	4174111.6	1.5	5.58E-03	3.30E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.89E-06
552377.22_4174111.6_1.5	552377.22	4174111.6	1.5	5.81E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552397.22_4174111.6_1.5	552397.22	4174111.6	1.5	6.01E-03	3.60E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	5.35E-10	6.42E-06
552417.22_4174111.6_1.5	552417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	5.52E-10	6.63E-06
552437.22_4174111.6_1.5	552437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	5.62E-10	6.75E-06
552457.22_4174111.6_1.5	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.76E-10	6.92E-06
552477.22_4174111.6_1.5	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552497.22_4174111.6_1.5	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552517.22_4174111.6_1.5	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	6.13E-10	7.36E-06
552537.22_4174111.6_1.5	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	6.28E-10	7.54E-06
552557.22_4174111.6_1.5	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	6.55E-10	7.86E-06
552577.22_4174111.6_1.5	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552597.22_4174111.6_1.5	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	7.20E-10	8.65E-06
552617.22_4174111.6_1.5	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	7.84E-10	9.41E-06
552637.22_4174111.6_1.5	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	7.42E-10	8.91E-06
552657.22_4174111.6_1.5	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	7.44E-10	8.94E-06
552677.22_4174111.6_1.5	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	7.50E-10	9.01E-06
552697.22_4174111.6_1.5	552697.22	4174111.6	1.5	6.16E-03	5.30E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	7.88E-10	9.47E-06
552717.22_4174111.6_1.5	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	8.88E-10	1.07E-05
552737.22_4174111.6_1.5	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	1.13E-09	1.36E-05
552757.22_4174111.6_1.5	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	1.07E-09	1.29E-05
552777.22_4174111.6_1.5	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	1.09E-09	1.31E-05
552797.22_4174111.6_1.5	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	9.98E-10	1.20E-05
552817.22_4174111.6_1.5	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552837.22_4174111.6_1.5	552837.22	4174111.6	1.5	6.33E-03	6.44E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	9.58E-10	1.15E-05
552857.22_4174111.6_1.5	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	9.11E-10	1.09E-05
552877.22_4174111.6_1.5	552877.22	4174111.6	1.5	6.09E-03	5.91E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	8.79E-10	1.06E-05
552897.22_4174111.6_1.5	552897.22	4174111.6	1.5	5.94E-03	5.80E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	8.62E-10	1.04E-05
552917.22_4174111.6_1.5	552917.22	4174111.6	1.5	5.79E-03	5.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	8.34E-10	1.00E-05
552937.22_4174111.6_1.5	552937.22	4174111.6	1.5	5.60E-03	5.25E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	7.80E-10	9.37E-06
552957.22_4174111.6_1.5	552957.22	4174111.6	1.5	5.36E-03	4.72E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	7.01E-10	8.42E-06
552977.22_4174111.6_1.5	552977.22	4174111.6	1.5	5.12E-03	4.23E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	6.29E-10	7.55E-06
552997.22_4174111.6_1.5	552997.22	4174111.6	1.5	4.98E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
553017.22_4174111.6_1.5	553017.22	4174111.6	1.5	4.83E-03	3.71E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	5.52E-10	6.63E-06
553037.22_4174111.6_1.5	553037.22	4174111.6	1.5	4.70E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
553057.22_4174111.6_1.5	553057.22	4174111.6	1.5	4.69E-03	3.39E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	5.04E-10	6.06E-06
553077.22_4174111.6_1.5	553077.22	4174111.6	1.5	4.70E-03	3.52E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	5.23E-10	6.28E-06
553097.22_4174111.6_1.5	553097.22	4174111.6	1.5	4.70E-03	3.55E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	5.29E-10	6.35E-06
553117.22_4174111.6_1.5	553117.22	4174111.6	1.5	4.74E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
553137.22_4174111.6_1.5	553137.22	4174111.6	1.5	4.85E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
553157.22_4174111.6_1.5	553157.22	4174111.6	1.5	4.87E-03	4.80E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	7.13E-10	8.56E-06
553177.22_4174111.6_1.5	553177.22	4174111.6	1.5	4.81E-03	4.69E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	6.98E-10	8.38E-06
553197.22_4174111.6_1.5	553197.22	4174111.6	1.5	4.55E-03	3.80E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
553217.22_4174111.6_1.5	553217.22	4174111.6	1.5	4.45E-03	3.65E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	5.43E-10	6.52E-06
552377.22_4174131.6_1.5	552377.22	4174131.6	1.5	5.66E-03	3.34E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	4.97E-10	5.96E-06
552397.22_4174131.6_1.5	552397.22	4174131.6	1.5	5.81E-03	3.39E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	5.04E-10	6.05E-06
552417.22_4174131.6_1.5	552417.22	4174131.6	1.5	5.96E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552437.22_4174131.6_1.5	552437.22	4174131.6	1.5	6.10E-03	3.54E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	5.27E-10	6.33E-06
552457.22_4174131.6_1.5	552457.22	4174131.6	1.5	6.27E-03	3.60E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	5.36E-10	6.43E-06
552477.22_4174131.6_1.5	552477.22	4174131.6	1.5	6.43E-03	3.67E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	5.46E-10	6.56E-06
552497.22_4174131.6_1.5	552497.22	4174131.6	1.5	6.58E-03	3.70E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	5.50E-10	6.61E-06
552517.22_4174131.6_1.5	552517.22	4174131.6	1.5	6.70E-03	3.80E-05	1.11E-03	7.47E-05	4.02E-04	2.14E-04	5.65E-10	6.79E-06
552537.22_4174131.6_1.5	552537.22	4174131.6	1.5	6.77E-03	3.96E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	5.88E-10	7.07E-06
552557.22_4174131.6_1.5	552557.22	4174131.6	1.5	6.73E-03	3.94E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	5.86E-10	7.04E-06
552577.22_4174131.6_1.5	552577.22	4174131.6	1.5	6.55E-03	3.77E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.72E-06
552597.22_4174131.6_1.5	552597.22	4174131.6	1.5	6.35E-03	3.78E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
552617.22_4174131.6_1.5	552617.22	4174131.6	1.5	6.12E-03	3.82E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	5.69E-10	6.83E-06
552637.22_4174131.6_1.5	552637.22	4174131.6	1.5	5.93E-03	3.97E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	5.90E-10	7.08E-06
552657.22_4174131.6_1.5	552657.22	4174131.6	1.5	5.87E-03	4.38E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	6.52E-10	7.83E-06
552677.22_4174131.6_1.5	552677.22	4174131.6	1.5	5.79E-03	4.28E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	6.37E-10	7.65E-06
552697.22_4174131.6_1.5	552697.22	4174131.6	1.5	5.84E-03	4.61E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	6.85E-10	8.23E-06
552717.22_4174131.6_1.5	552717.22	4174131.6	1.5	5.87E-03	4.72E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	7.02E-10	8.43E-06
552737.22_4174131.6_1.5	552737.22	4174131.6	1.5	6.14E-03	6.05E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	8.99E-10	1.08E-05

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
1.90E-06	1.90	Off-site Worker
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552757.22_4174131.6_1.5	552757.22	4174131.6	1.5	6.14E-03	5.84E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	8.69E-10	1.04E-05
552777.22_4174131.6_1.5	552777.22	4174131.6	1.5	6.22E-03	6.10E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	9.06E-10	1.09E-05
552797.22_4174131.6_1.5	552797.22	4174131.6	1.5	6.24E-03	6.16E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	9.15E-10	1.10E-05
552817.22_4174131.6_1.5	552817.22	4174131.6	1.5	6.13E-03	5.79E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	8.60E-10	1.03E-05
552837.22_4174131.6_1.5	552837.22	4174131.6	1.5	6.03E-03	5.55E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	8.25E-10	9.91E-06
552857.22_4174131.6_1.5	552857.22	4174131.6	1.5	5.93E-03	5.38E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	7.99E-10	9.60E-06
552877.22_4174131.6_1.5	552877.22	4174131.6	1.5	5.82E-03	5.22E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	7.76E-10	9.32E-06
552897.22_4174131.6_1.5	552897.22	4174131.6	1.5	5.69E-03	5.07E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	7.54E-10	9.06E-06
552917.22_4174131.6_1.5	552917.22	4174131.6	1.5	5.52E-03	4.85E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	7.21E-10	8.66E-06
552937.22_4174131.6_1.5	552937.22	4174131.6	1.5	5.34E-03	4.43E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	6.59E-10	7.91E-06
552957.22_4174131.6_1.5	552957.22	4174131.6	1.5	5.13E-03	4.01E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	5.96E-10	7.16E-06
552977.22_4174131.6_1.5	552977.22	4174131.6	1.5	4.91E-03	3.60E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	5.35E-10	6.43E-06
552997.22_4174131.6_1.5	552997.22	4174131.6	1.5	4.71E-03	3.19E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	4.74E-10	5.69E-06
553017.22_4174131.6_1.5	553017.22	4174131.6	1.5	4.50E-03	2.77E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.95E-06
553037.22_4174131.6_1.5	553037.22	4174131.6	1.5	4.38E-03	2.59E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	3.86E-10	4.63E-06
553057.22_4174131.6_1.5	553057.22	4174131.6	1.5	4.34E-03	2.49E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	3.70E-10	4.45E-06
553077.22_4174131.6_1.5	553077.22	4174131.6	1.5	4.36E-03	2.59E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	3.85E-10	4.63E-06
553097.22_4174131.6_1.5	553097.22	4174131.6	1.5	4.49E-03	3.05E-05	8.94E-04	5.98E-05	3.22E-04	1.72E-04	4.53E-10	5.44E-06
553117.22_4174131.6_1.5	553117.22	4174131.6	1.5	4.57E-03	3.40E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	5.05E-10	6.07E-06
553137.22_4174131.6_1.5	553137.22	4174131.6	1.5	4.66E-03	3.88E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
553157.22_4174131.6_1.5	553157.22	4174131.6	1.5	4.72E-03	4.34E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	6.45E-10	7.75E-06
553177.22_4174131.6_1.5	553177.22	4174131.6	1.5	4.57E-03	3.90E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	5.79E-10	6.96E-06
553197.22_4174131.6_1.5	553197.22	4174131.6	1.5	4.42E-03	3.50E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	5.20E-10	6.24E-06
552377.22_4174151.6_1.5	552377.22	4174151.6	1.5	5.49E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552397.22_4174151.6_1.5	552397.22	4174151.6	1.5	5.65E-03	3.27E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552417.22_4174151.6_1.5	552417.22	4174151.6	1.5	5.74E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.82E-06
552437.22_4174151.6_1.5	552437.22	4174151.6	1.5	5.87E-03	3.24E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	4.82E-10	5.78E-06
552457.22_4174151.6_1.5	552457.22	4174151.6	1.5	6.04E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552477.22_4174151.6_1.5	552477.22	4174151.6	1.5	6.20E-03	3.39E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	5.05E-10	6.06E-06
552497.22_4174151.6_1.5	552497.22	4174151.6	1.5	6.36E-03	3.48E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	5.18E-10	6.22E-06
552517.22_4174151.6_1.5	552517.22	4174151.6	1.5	6.44E-03	3.50E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552537.22_4174151.6_1.5	552537.22	4174151.6	1.5	6.49E-03	3.62E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	5.38E-10	6.46E-06
552557.22_4174151.6_1.5	552557.22	4174151.6	1.5	6.30E-03	3.20E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552577.22_4174151.6_1.5	552577.22	4174151.6	1.5	6.15E-03	3.10E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	4.61E-10	5.53E-06
552597.22_4174151.6_1.5	552597.22	4174151.6	1.5	5.96E-03	3.10E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.54E-06
552617.22_4174151.6_1.5	552617.22	4174151.6	1.5	5.65E-03	2.92E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	4.34E-10	5.22E-06
552637.22_4174151.6_1.5	552637.22	4174151.6	1.5	5.59E-03	3.30E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	4.91E-10	5.90E-06
552657.22_4174151.6_1.5	552657.22	4174151.6	1.5	5.62E-03	3.95E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	5.87E-10	7.05E-06
552677.22_4174151.6_1.5	552677.22	4174151.6	1.5	5.57E-03	3.89E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	5.78E-10	6.94E-06
552697.22_4174151.6_1.5	552697.22	4174151.6	1.5	5.60E-03	4.14E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	6.16E-10	7.40E-06
552717.22_4174151.6_1.5	552717.22	4174151.6	1.5	5.62E-03	4.25E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	6.31E-10	7.58E-06
552737.22_4174151.6_1.5	552737.22	4174151.6	1.5	5.90E-03	5.58E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	8.29E-10	9.96E-06
552757.22_4174151.6_1.5	552757.22	4174151.6	1.5	5.90E-03	5.34E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	7.95E-10	9.54E-06
552777.22_4174151.6_1.5	552777.22	4174151.6	1.5	5.91E-03	5.27E-05	1.54E-03	1.03E-04	5.58E-04	2.97E-04	7.83E-10	9.40E-06
552797.22_4174151.6_1.5	552797.22	4174151.6	1.5	5.93E-03	5.31E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	7.90E-10	9.49E-06
552817.22_4174151.6_1.5	552817.22	4174151.6	1.5	5.89E-03	5.27E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	7.84E-10	9.42E-06
552837.22_4174151.6_1.5	552837.22	4174151.6	1.5	5.76E-03	4.91E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	7.30E-10	8.77E-06
552857.22_4174151.6_1.5	552857.22	4174151.6	1.5	5.66E-03	4.66E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	6.92E-10	8.31E-06
552877.22_4174151.6_1.5	552877.22	4174151.6	1.5	5.60E-03	4.62E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	6.87E-10	8.25E-06
552897.22_4174151.6_1.5	552897.22	4174151.6	1.5	5.44E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552917.22_4174151.6_1.5	552917.22	4174151.6	1.5	5.28E-03	4.09E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	6.09E-10	7.31E-06
552937.22_4174151.6_1.5	552937.22	4174151.6	1.5	5.11E-03	3.79E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	5.64E-10	6.78E-06
552957.22_4174151.6_1.5	552957.22	4174151.6	1.5	4.85E-03	3.21E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	4.77E-10	5.73E-06
552977.22_4174151.6_1.5	552977.22	4174151.6	1.5	4.65E-03	2.90E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	4.31E-10	5.17E-06
552997.22_4174151.6_1.5	552997.22	4174151.6	1.5	4.50E-03	2.71E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	4.03E-10	4.84E-06
553017.22_4174151.6_1.5	553017.22	4174151.6	1.5	4.30E-03	2.39E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	3.56E-10	4.27E-06
553037.22_4174151.6_1.5	553037.22	4174151.6	1.5	4.17E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553057.22_4174151.6_1.5	553057.22	4174151.6	1.5	4.13E-03	2.13E-05	6.24E-04	4.18E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
553077.22_4174151.6_1.5	553077.22	4174151.6	1.5	4.14E-03	2.18E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	3.25E-10	3.90E-06
553097.22_4174151.6_1.5	553097.22	4174151.6	1.5	4.15E-03	2.24E-05	6.58E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
553117.22_4174151.6_1.5	553117.22	4174151.6	1.5	4.44E-03	3.16E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	4.70E-10	5.64E-06
553137.22_4174151.6_1.5	553137.22	4174151.6	1.5	4.50E-03	3.51E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
553157.22_4174151.6_1.5	553157.22	4174151.6	1.5	4.53E-03	3.79E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	5.63E-10	6.76E-06
553177.22_4174151.6_1.5	553177.22	4174151.6	1.5	4.38E-03	3.35E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	4.99E-10	5.99E-06
552397.22_4174171.6_1.5	552397.22	4174171.6	1.5	5.46E-03	3.09E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	4.59E-10	5.52E-06
552417.22_4174171.6_1.5	552417.22	4174171.6	1.5	5.56E-03	3.06E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	4.55E-10	5.46E-06
552437.22_4174171.6_1.5	552437.22	4174171.6	1.5	5.70E-03	3.12E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	4.63E-10	5.56E-06
552457.22_4174171.6_1.5	552457.22	4174171.6	1.5	5.85E-03	3.17E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	4.72E-10	5.66E-06
552477.22_4174171.6_1.5	552477.22	4174171.6	1.5	5.94E-03	3.08E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	4.58E-10	5.50E-06
552497.22_4174171.6_1.5	552497.22	4174171.6	1.5	6.08E-03	3.09E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	4.60E-10	5.52E-06
552517.22_4174171.6_1.5	552517.22	4174171.6	1.5	6.07E-03	2.95E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	4.39E-10	5.27E-06
552537.22_4174171.6_1.5	552537.22	4174171.6	1.5	6.05E-03	2.88E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	4.29E-10	5.15E-06
552557.22_4174171.6_1.5	552557.22	4174171.6	1.5	5.84E-03	2.54E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552577.22_4174171.6_1.5	552577.22	4174171.6	1.5	5.52E-03	2.17E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	3.23E-10	3.88E-06
552597.22_4174171.6_1.5	552597.22	4174171.6	1.5	5.47E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.20E-06
552617.22_4174171.6_1.5	552617.22	4174171.6	1.5	5.42E-03	2.65E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	3.93E-10	4.72E-06
552637.22_4174171.6_1.5	552637.22	4174171.6	1.5	5.36E-03	2.96E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	4.40E-10	5.28E-06
552657.22_4174171.6_1.5	552657.22	4174171.6	1.5	5.36E-03	3.45E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	5.13E-10	6.16E-06
552677.22_4174171.6_1.5	552677.22	4174171.6	1.5	5.41E-03	3.90E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	5.79E-10	6.96E-06
552697.22_4174171.6_1.5	552697.22	4174171.6	1.5	5.33E-03	3.52E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	5.23E-10	6.28E-06
552717.22_4174171.6_1.5	552717.22	4174171.6	1.5	5.54E-03	4.57E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	6.79E-10	8.15E-06
552737.22_4174171.6_1.5	552737.22	4174171.6	1.5	5.69E-03	5.22E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	7.77E-10	9.33E-06
552757.22_4174171.6_1.5	552757.22	4174171.6	1.5	5.66E-03	4.90E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	7.29E-10	8.76E-06
552777.22_4174171.6_1.5	552777.22	4174171.6	1.5	5.69E-03	4.87E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	7.24E-10	8.69E-06
552797.22_4174171.6_1.5	552797.22	4174171.6	1.5	5.66E-03	4.70E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	6.99E-10	8.39E-06
552817.22_4174171.6_1.5	552817.22	4174171.6	1.5	5.63E-03	4.67E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	6.94E-10	8.34E-06
552837.22_4174171.6_1.5	552837.22	4174171.6	1.5	5.53E-03	4.40E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	6.54E-10	7.86E-06
552857.22_4174171.6_1.5	552857.22	4174171.6	1.5	5.44E-03	4.16E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	6.19E-10	7.44E-06
552877.22_4174171.6_1.5	552877.22	4174171.6	1.5	5.37E-03	4.06E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	6.04E-10	7.25E-06
552897.22_4174171.6_1.5	552897.22	4174171.6	1.5	5.24E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552917.22_4174171.6_1.5	552917.22	4174171.6	1.5	5.05E-03	3.51E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	5.22E-10	6.27E-06
552937.22_4174171.6_1.5	552937.22	4174171.6	1.5	4.86E-03	3.20E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	4.76E-10	5.72E-06
552957.22_4174171.6_1.5	552957.22	4174171.6	1.5	4.72E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06
552977.22_4174171.6_1.5	552977.22	4174171.6	1.5	4.42E-03	2.41E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	3.58E-10	4.30E-06
552997.22_4174171.6_1.5	552997.22	4174171.6	1.5	4.20E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
553017.22_4174171.6_1.5	553017.22	4174171.6	1.5	4.08E-03	1.93E-05	5.66E-04	3.79E-05	2.04E-04	1.09E-04	2.87E-10	3.44E-06
553037.22_4174171.6_1.5	553037.22	4174171.6	1.5	3.94E-03	1.75E-05	5.13E-04	3.44E-05	1.85E-04	9.87E-05	2.60E-10	3.12E-06
553057.22_4174171.6_1.5	553057.22	4174171.6	1.5	3.93E-03	1.80E-05	5.28E-04	3.53E-05	1.91E-04	1.02E-04	2.68E-10	3.21E-06
553077.22_4174171.6_1.5	553077.22	4174171.6	1.5	3.99E-03	1.99E-05	5.84E-04	3.91E-05	2.11E-04	1.12E-04	2.96E-10	3.56E-06
553097.22_4174171.6_1.5	553097.22	4174171.6	1.5	4.00E-03	2.02E-05	5.93E-04	3.97E-05	2.14E-04	1.14E-04	3.00E-10	3.61E-06
553117.22_4174171.6_1.5	553117.22	4174171.6	1.5	4.31E-03	3.03E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	4.50E-10	5.40E-06
553137.22_4174171.6_1.5	553137.22	4174171.6	1.5	4.38E-03	3.36E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	5.00E-10	6.00E-06
553157.22_4174171.6_1.5	553157.22	4174171.6	1.5	4.35E-03	3.26E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552417.22_4174191.6_1.5	552417.22	4174191.6	1.5	5.40E-03	2.94E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	4.37E-10	5.25E-06
552437.22_4174191.6_1.5	552437.22	4174191.6	1.5	5.49E-03	2.87E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	4.27E-10	5.13E-06
552457.22_4174191.6_1.5	552457.22	4174191.6	1.5	5.61E-03	2.84E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	4.22E-10	5.07E-06
552477.22_4174191.6_1.5	552477.22	4174191.6	1.5	5.68E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552497.22_4174191.6_1.5	552497.22	4174191.6	1.5	5.74E-03	2.66E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	3.95E-10	4.74E-06
552517.22_4174191.6_1.5	552517.22	4174191.6	1.5	5.73E-03	2.52E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	3.74E-10	4.49E-06
552537.22_4174191.6_1.5	552537.22	4174191.6	1.5	5.64E-03	2.35E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	3.49E-10	4.19E-06
552557.22_4174191.6_1.5	552557.22	4174191.6	1.5	5.41E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552577.22_4174191.6_1.5	552577.22	4174191.6	1.5	5.32E-03	2.04E-05	5.98E-04	4.01E-05	2.16E-04	1.15E-04	3.03E-10	3.64E-06
552597.22_4174191.6_1.5	552597.22	4174191.6	1.5	5.20E-03	2.07E-05	6.07E-04	4.07E-05	2.19E-04	1.17E-04	3.08E-10	3.70E-06
552617.22_4174191.6_1.5	552617.22	4174191.6	1.5	4.86E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552637.22_4174191.6_1.5	552637.22	4174191.6	1.5	4.99E-03	2.37E-05	6.94E-04	4.65E-05	2.51E-04	1.34E-04	3.52E-10	4.23E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552657.22_4174191.6_1.5	552657.22	4174191.6	1.5	5.00E-03	2.79E-05	8.19E-04	5.49E-05	2.96E-04	1.58E-04	4.15E-10	4.99E-06
552677.22_4174191.6_1.5	552677.22	4174191.6	1.5	5.15E-03	3.27E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	4.86E-10	5.84E-06
552697.22_4174191.6_1.5	552697.22	4174191.6	1.5	5.19E-03	3.52E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	5.24E-10	6.29E-06
552717.22_4174191.6_1.5	552717.22	4174191.6	1.5	5.23E-03	3.68E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	5.47E-10	6.57E-06
552737.22_4174191.6_1.5	552737.22	4174191.6	1.5	5.51E-03	4.99E-05	1.46E-03	9.80E-05	5.29E-04	2.82E-04	7.42E-10	8.91E-06
552757.22_4174191.6_1.5	552757.22	4174191.6	1.5	5.46E-03	4.59E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	6.82E-10	8.20E-06
552777.22_4174191.6_1.5	552777.22	4174191.6	1.5	5.47E-03	4.49E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	6.67E-10	8.01E-06
552797.22_4174191.6_1.5	552797.22	4174191.6	1.5	5.47E-03	4.39E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	6.53E-10	7.84E-06
552817.22_4174191.6_1.5	552817.22	4174191.6	1.5	5.40E-03	4.20E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	6.25E-10	7.50E-06
552837.22_4174191.6_1.5	552837.22	4174191.6	1.5	5.34E-03	4.05E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	6.03E-10	7.24E-06
552857.22_4174191.6_1.5	552857.22	4174191.6	1.5	5.23E-03	3.77E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	5.60E-10	6.73E-06
552877.22_4174191.6_1.5	552877.22	4174191.6	1.5	5.13E-03	3.58E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	5.33E-10	6.40E-06
552897.22_4174191.6_1.5	552897.22	4174191.6	1.5	5.02E-03	3.44E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	5.11E-10	6.14E-06
552917.22_4174191.6_1.5	552917.22	4174191.6	1.5	4.90E-03	3.28E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	4.87E-10	5.85E-06
552937.22_4174191.6_1.5	552937.22	4174191.6	1.5	4.71E-03	2.89E-05	8.46E-04	5.67E-05	3.06E-04	1.63E-04	4.29E-10	5.15E-06
552957.22_4174191.6_1.5	552957.22	4174191.6	1.5	4.38E-03	2.25E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174191.6_1.5	552977.22	4174191.6	1.5	4.18E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552997.22_4174191.6_1.5	552997.22	4174191.6	1.5	4.04E-03	1.81E-05	5.31E-04	3.56E-05	1.92E-04	1.02E-04	2.69E-10	3.23E-06
553017.22_4174191.6_1.5	553017.22	4174191.6	1.5	3.91E-03	1.69E-05	4.96E-04	3.32E-05	1.79E-04	9.54E-05	2.51E-10	3.02E-06
553037.22_4174191.6_1.5	553037.22	4174191.6	1.5	3.78E-03	1.54E-05	4.52E-04	3.03E-05	1.63E-04	8.70E-05	2.29E-10	2.75E-06
553057.22_4174191.6_1.5	553057.22	4174191.6	1.5	3.82E-03	1.70E-05	4.98E-04	3.33E-05	1.80E-04	9.57E-05	2.52E-10	3.03E-06
553077.22_4174191.6_1.5	553077.22	4174191.6	1.5	3.89E-03	1.90E-05	5.59E-04	3.74E-05	2.02E-04	1.07E-04	2.83E-10	3.40E-06
553097.22_4174191.6_1.5	553097.22	4174191.6	1.5	3.92E-03	1.99E-05	5.83E-04	3.90E-05	2.10E-04	1.12E-04	2.95E-10	3.55E-06
553117.22_4174191.6_1.5	553117.22	4174191.6	1.5	4.19E-03	2.77E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	4.12E-10	4.94E-06
553137.22_4174191.6_1.5	553137.22	4174191.6	1.5	4.24E-03	3.02E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	4.49E-10	5.39E-06
552417.22_4174211.6_1.5	552417.22	4174211.6	1.5	5.22E-03	2.73E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	4.06E-10	4.87E-06
552437.22_4174211.6_1.5	552437.22	4174211.6	1.5	5.29E-03	2.62E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	3.89E-10	4.67E-06
552457.22_4174211.6_1.5	552457.22	4174211.6	1.5	5.36E-03	2.53E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	3.77E-10	4.53E-06
552477.22_4174211.6_1.5	552477.22	4174211.6	1.5	5.43E-03	2.45E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	3.64E-10	4.37E-06
552497.22_4174211.6_1.5	552497.22	4174211.6	1.5	5.46E-03	2.35E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	3.50E-10	4.20E-06
552517.22_4174211.6_1.5	552517.22	4174211.6	1.5	5.42E-03	2.22E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	3.30E-10	3.96E-06
552537.22_4174211.6_1.5	552537.22	4174211.6	1.5	5.36E-03	2.09E-05	6.12E-04	4.10E-05	2.21E-04	1.18E-04	3.10E-10	3.72E-06
552557.22_4174211.6_1.5	552557.22	4174211.6	1.5	5.15E-03	1.85E-05	5.44E-04	3.64E-05	1.96E-04	1.05E-04	2.76E-10	3.31E-06
552577.22_4174211.6_1.5	552577.22	4174211.6	1.5	4.90E-03	1.62E-05	4.76E-04	3.19E-05	1.72E-04	9.15E-05	2.41E-10	2.90E-06
552597.22_4174211.6_1.5	552597.22	4174211.6	1.5	4.64E-03	1.45E-05	4.25E-04	2.85E-05	1.53E-04	8.18E-05	2.15E-10	2.59E-06
552617.22_4174211.6_1.5	552617.22	4174211.6	1.5	4.52E-03	1.49E-05	4.37E-04	2.93E-05	1.58E-04	8.41E-05	2.21E-10	2.66E-06
552637.22_4174211.6_1.5	552637.22	4174211.6	1.5	4.53E-03	1.73E-05	5.06E-04	3.39E-05	1.83E-04	9.74E-05	2.57E-10	3.08E-06
552657.22_4174211.6_1.5	552657.22	4174211.6	1.5	4.76E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552677.22_4174211.6_1.5	552677.22	4174211.6	1.5	4.94E-03	2.98E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	4.43E-10	5.32E-06
552697.22_4174211.6_1.5	552697.22	4174211.6	1.5	5.00E-03	3.33E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	4.95E-10	5.95E-06
552717.22_4174211.6_1.5	552717.22	4174211.6	1.5	5.07E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552737.22_4174211.6_1.5	552737.22	4174211.6	1.5	5.34E-03	4.78E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	7.11E-10	8.53E-06
552757.22_4174211.6_1.5	552757.22	4174211.6	1.5	5.30E-03	4.39E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	6.53E-10	7.85E-06
552777.22_4174211.6_1.5	552777.22	4174211.6	1.5	5.27E-03	4.16E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	6.18E-10	7.43E-06
552797.22_4174211.6_1.5	552797.22	4174211.6	1.5	5.26E-03	4.03E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	5.99E-10	7.20E-06
552817.22_4174211.6_1.5	552817.22	4174211.6	1.5	5.20E-03	3.85E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	5.72E-10	6.87E-06
552837.22_4174211.6_1.5	552837.22	4174211.6	1.5	5.10E-03	3.57E-05	1.05E-03	7.01E-05	3.78E-04	2.02E-04	5.31E-10	6.38E-06
552857.22_4174211.6_1.5	552857.22	4174211.6	1.5	5.07E-03	3.51E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	5.21E-10	6.26E-06
552877.22_4174211.6_1.5	552877.22	4174211.6	1.5	4.97E-03	3.29E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	4.90E-10	5.88E-06
552897.22_4174211.6_1.5	552897.22	4174211.6	1.5	4.86E-03	3.16E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	4.70E-10	5.64E-06
552917.22_4174211.6_1.5	552917.22	4174211.6	1.5	4.69E-03	2.84E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	4.22E-10	5.06E-06
552937.22_4174211.6_1.5	552937.22	4174211.6	1.5	4.43E-03	2.36E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	3.51E-10	4.22E-06
552957.22_4174211.6_1.5	552957.22	4174211.6	1.5	4.22E-03	2.06E-05	6.05E-04	4.05E-05	2.18E-04	1.16E-04	3.06E-10	3.68E-06
552977.22_4174211.6_1.5	552977.22	4174211.6	1.5	4.02E-03	1.77E-05	5.19E-04	3.47E-05	1.87E-04	9.98E-05	2.63E-10	3.16E-06
552997.22_4174211.6_1.5	552997.22	4174211.6	1.5	3.87E-03	1.60E-05	4.69E-04	3.14E-05	1.69E-04	9.01E-05	2.37E-10	2.85E-06
553017.22_4174211.6_1.5	553017.22	4174211.6	1.5	3.75E-03	1.45E-05	4.27E-04	2.86E-05	1.54E-04	8.21E-05	2.16E-10	2.60E-06
553037.22_4174211.6_1.5	553037.22	4174211.6	1.5	3.68E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06
553057.22_4174211.6_1.5	553057.22	4174211.6	1.5	3.72E-03	1.60E-05	4.71E-04	3.15E-05	1.70E-04	9.05E-05	2.39E-10	2.86E-06
553077.22_4174211.6_1.5	553077.22	4174211.6	1.5	3.80E-03	1.81E-05	5.32E-04	3.56E-05	1.92E-04	1.02E-04	2.70E-10	3.24E-06
553097.22_4174211.6_1.5	553097.22	4174211.6	1.5	3.88E-03	2.05E-05	6.01E-04	4.02E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552437.22_4174231.6_1.5	552437.22	4174231.6	1.5	5.01E-03	2.26E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	3.36E-10	4.03E-06
552457.22_4174231.6_1.5	552457.22	4174231.6	1.5	5.11E-03	2.23E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.98E-06
552477.22_4174231.6_1.5	552477.22	4174231.6	1.5	5.20E-03	2.20E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	3.27E-10	3.93E-06
552497.22_4174231.6_1.5	552497.22	4174231.6	1.5	5.27E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	3.25E-10	3.91E-06
552517.22_4174231.6_1.5	552517.22	4174231.6	1.5	5.23E-03	2.08E-05	6.11E-04	4.09E-05	2.20E-04	1.17E-04	3.10E-10	3.72E-06
552537.22_4174231.6_1.5	552537.22	4174231.6	1.5	5.17E-03	1.97E-05	5.79E-04	3.87E-05	2.09E-04	1.11E-04	2.93E-10	3.52E-06
552557.22_4174231.6_1.5	552557.22	4174231.6	1.5	4.86E-03	1.61E-05	4.71E-04	3.16E-05	1.70E-04	9.06E-05	2.39E-10	2.87E-06
552577.22_4174231.6_1.5	552577.22	4174231.6	1.5	4.55E-03	1.31E-05	3.83E-04	2.57E-05	1.38E-04	7.38E-05	1.94E-10	2.33E-06
552597.22_4174231.6_1.5	552597.22	4174231.6	1.5	4.32E-03	1.16E-05	3.42E-04	2.29E-05	1.23E-04	6.57E-05	1.73E-10	2.08E-06
552617.22_4174231.6_1.5	552617.22	4174231.6	1.5	4.26E-03	1.23E-05	3.62E-04	2.42E-05	1.31E-04	6.97E-05	1.84E-10	2.20E-06
552637.22_4174231.6_1.5	552637.22	4174231.6	1.5	4.30E-03	1.47E-05	4.30E-04	2.88E-05	1.55E-04	8.28E-05	2.18E-10	2.62E-06
552657.22_4174231.6_1.5	552657.22	4174231.6	1.5	4.69E-03	2.45E-05	7.19E-04	4.81E-05	2.60E-04	1.38E-04	3.64E-10	4.38E-06
552677.22_4174231.6_1.5	552677.22	4174231.6	1.5	4.81E-03	3.02E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	4.49E-10	5.39E-06
552697.22_4174231.6_1.5	552697.22	4174231.6	1.5	4.77E-03	2.81E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	4.17E-10	5.01E-06
552717.22_4174231.6_1.5	552717.22	4174231.6	1.5	4.97E-03	3.83E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	5.70E-10	6.85E-06
552737.22_4174231.6_1.5	552737.22	4174231.6	1.5	5.16E-03	4.60E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	6.84E-10	8.21E-06
552757.22_4174231.6_1.5	552757.22	4174231.6	1.5	5.11E-03	4.17E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	6.20E-10	7.45E-06
552777.22_4174231.6_1.5	552777.22	4174231.6	1.5	5.07E-03	3.88E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	5.77E-10	6.93E-06
552797.22_4174231.6_1.5	552797.22	4174231.6	1.5	5.03E-03	3.64E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	5.41E-10	6.50E-06
552817.22_4174231.6_1.5	552817.22	4174231.6	1.5	5.00E-03	3.53E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	5.25E-10	6.30E-06
552837.22_4174231.6_1.5	552837.22	4174231.6	1.5	4.93E-03	3.34E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	4.96E-10	5.96E-06
552857.22_4174231.6_1.5	552857.22	4174231.6	1.5	4.86E-03	3.16E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	4.70E-10	5.65E-06
552877.22_4174231.6_1.5	552877.22	4174231.6	1.5	4.81E-03	3.11E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	4.62E-10	5.55E-06
552897.22_4174231.6_1.5	552897.22	4174231.6	1.5	4.71E-03	2.94E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	4.37E-10	5.25E-06
552917.22_4174231.6_1.5	552917.22	4174231.6	1.5	4.58E-03	2.75E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	4.10E-10	4.92E-06
552937.22_4174231.6_1.5	552937.22	4174231.6	1.5	4.31E-03	2.28E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	3.39E-10	4.08E-06
552957.22_4174231.6_1.5	552957.22	4174231.6	1.5	4.02E-03	1.80E-05	5.27E-04	3.53E-05	1.90E-04	1.01E-04	2.67E-10	3.21E-06
552977.22_4174231.6_1.5	552977.22	4174231.6	1.5	3.84E-03	1.54E-05	4.51E-04	3.02E-05	1.63E-04	8.68E-05	2.29E-10	2.75E-06
552997.22_4174231.6_1.5	552997.22	4174231.6	1.5	3.73E-03	1.43E-05	4.20E-04	2.81E-05	1.51E-04	8.07E-05	2.13E-10	2.55E-06
553017.22_4174231.6_1.5	553017.22	4174231.6	1.5	3.67E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.95E-05	2.10E-10	2.52E-06
553037.22_4174231.6_1.5	553037.22	4174231.6	1.5	3.62E-03	1.41E-05	4.13E-04	2.77E-05	1.49E-04	7.94E-05	2.09E-10	2.51E-06
553057.22_4174231.6_1.5	553057.22	4174231.6	1.5	3.72E-03	1.68E-05	4.94E-04	3.31E-05	1.78E-04	9.51E-05	2.51E-10	3.01E-06
553077.22_4174231.6_1.5	553077.22	4174231.6	1.5	3.71E-03	1.75E-05	5.13E-04	3.43E-05	1.85E-04	9.86E-05	2.60E-10	3.12E-06
552437.22_4174251.6_1.5	552437.22	4174251.6	1.5	4.85E-03	2.12E-05	6.21E-04	4.16E-05	2.24E-04	1.19E-04	3.15E-10	3.78E-06
552457.22_4174251.6_1.5	552457.22	4174251.6	1.5	4.96E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.13E-10	3.76E-06
552477.22_4174251.6_1.5	552477.22	4174251.6	1.5	5.02E-03	2.04E-05	5.99E-04	4.01E-05	2.16E-04	1.15E-04	3.04E-10	3.65E-06
552497.22_4174251.6_1.5	552497.22	4174251.6	1.5	5.01E-03	1.92E-05	5.62E-04	3.76E-05	2.03E-04	1.08E-04	2.85E-10	3.42E-06
552517.22_4174251.6_1.5	552517.22	4174251.6	1.5	4.95E-03	1.83E-05	5.36E-04	3.59E-05	1.93E-04	1.03E-04	2.72E-10	3.26E-06
552537.22_4174251.6_1.5	552537.22	4174251.6	1.5	4.83E-03	1.65E-05	4.85E-04	3.25E-05	1.75E-04	9.33E-05	2.46E-10	2.95E-06
552557.22_4174251.6_1.5	552557.22	4174251.6	1.5	4.61E-03	1.42E-05	4.18E-04	2.80E-05	1.51E-04	8.04E-05	2.12E-10	2.54E-06
552577.22_4174251.6_1.5	552577.22	4174251.6	1.5	4.33E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.71E-10	2.06E-06
552597.22_4174251.6_1.5	552597.22	4174251.6	1.5	4.17E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552617.22_4174251.6_1.5	552617.22	4174251.6	1.5	4.10E-03	1.13E-05	3.30E-04	2.21E-05	1.19E-04	6.35E-05	1.67E-10	2.01E-06
552637.22_4174251.6_1.5	552637.22	4174251.6	1.5	4.22E-03	1.44E-05	4.23E-04	2.83E-05	1.53E-04	8.13E-05	2.14E-10	2.57E-06
552657.22_4174251.6_1.5	552657.22	4174251.6	1.5	4.54E-03	2.27E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	3.38E-10	4.06E-06
552677.22_4174251.6_1.5	552677.22	4174251.6	1.5	4.55E-03	2.43E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552697.22_4174251.6_1.5	552697.22	4174251.6	1.5	4.66E-03	2.88E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	4.28E-10	5.14E-06
552717.22_4174251.6_1.5	552717.22	4174251.6	1.5	4.67E-03	2.97E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	4.41E-10	5.30E-06
552737.22_4174251.6_1.5	552737.22	4174251.6	1.5	5.00E-03	4.52E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	6.72E-10	8.07E-06
552757.22_4174251.6_1.5	552757.22	4174251.6	1.5	4.95E-03	4.01E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	5.97E-10	7.17E-06
552777.22_4174251.6_1.5	552777.22	4174251.6	1.5	4.89E-03	3.69E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	5.48E-10	6.59E-06
552797.22_4174251.6_1.5	552797.22	4174251.6	1.5	4.84E-03	3.41E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	5.08E-10	6.10E-06
552817.22_4174251.6_1.5	552817.22	4174251.6	1.5	4.79E-03	3.26E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	4.85E-10	5.82E-06
552837.22_4174251.6_1.5	552837.22	4174251.6	1.5	4.75E-03	3.12E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552857.22_4174251.6_1.5	552857.22	4174251.6	1.5	4.68E-03	2.96E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	4.40E-10	5.29E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene
552877.22_4174251.6_1.5	552877.22	4174251.6	1.5	4.62E-03	2.83E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552897.22_4174251.6_1.5	552897.22	4174251.6	1.5	4.58E-03	2.82E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	4.19E-10	5.03E-06
552917.22_4174251.6_1.5	552917.22	4174251.6	1.5	4.46E-03	2.68E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	3.98E-10	4.78E-06
552937.22_4174251.6_1.5	552937.22	4174251.6	1.5	4.16E-03	2.13E-05	6.24E-04	4.17E-05	2.25E-04	1.20E-04	3.16E-10	3.80E-06
552957.22_4174251.6_1.5	552957.22	4174251.6	1.5	3.81E-03	1.55E-05	4.54E-04	3.04E-05	1.64E-04	8.74E-05	2.30E-10	2.76E-06
552977.22_4174251.6_1.5	552977.22	4174251.6	1.5	3.73E-03	1.47E-05	4.32E-04	2.89E-05	1.56E-04	8.31E-05	2.19E-10	2.63E-06
552997.22_4174251.6_1.5	552997.22	4174251.6	1.5	3.68E-03	1.45E-05	4.25E-04	2.85E-05	1.54E-04	8.18E-05	2.16E-10	2.59E-06
553017.22_4174251.6_1.5	553017.22	4174251.6	1.5	3.62E-03	1.43E-05	4.19E-04	2.80E-05	1.51E-04	8.06E-05	2.12E-10	2.55E-06
553037.22_4174251.6_1.5	553037.22	4174251.6	1.5	3.61E-03	1.47E-05	4.32E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
553057.22_4174251.6_1.5	553057.22	4174251.6	1.5	3.66E-03	1.66E-05	4.86E-04	3.25E-05	1.75E-04	9.34E-05	2.46E-10	2.96E-06
552457.22_4174271.6_1.5	552457.22	4174271.6	1.5	4.73E-03	1.87E-05	5.48E-04	3.67E-05	1.98E-04	1.05E-04	2.78E-10	3.33E-06
552477.22_4174271.6_1.5	552477.22	4174271.6	1.5	4.79E-03	1.83E-05	5.38E-04	3.60E-05	1.94E-04	1.03E-04	2.73E-10	3.27E-06
552497.22_4174271.6_1.5	552497.22	4174271.6	1.5	4.71E-03	1.65E-05	4.83E-04	3.24E-05	1.74E-04	9.30E-05	2.45E-10	2.94E-06
552517.22_4174271.6_1.5	552517.22	4174271.6	1.5	4.62E-03	1.51E-05	4.43E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552537.22_4174271.6_1.5	552537.22	4174271.6	1.5	4.52E-03	1.39E-05	4.08E-04	2.73E-05	1.47E-04	7.84E-05	2.07E-10	2.48E-06
552557.22_4174271.6_1.5	552557.22	4174271.6	1.5	4.39E-03	1.25E-05	3.67E-04	2.46E-05	1.32E-04	7.06E-05	1.86E-10	2.23E-06
552577.22_4174271.6_1.5	552577.22	4174271.6	1.5	4.15E-03	1.03E-05	3.02E-04	2.02E-05	1.09E-04	5.81E-05	1.53E-10	1.84E-06
552597.22_4174271.6_1.5	552597.22	4174271.6	1.5	4.01E-03	9.75E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	1.45E-10	1.74E-06
552617.22_4174271.6_1.5	552617.22	4174271.6	1.5	3.95E-03	1.02E-05	2.98E-04	2.00E-05	1.08E-04	5.74E-05	1.51E-10	1.82E-06
552637.22_4174271.6_1.5	552637.22	4174271.6	1.5	4.12E-03	1.39E-05	4.09E-04	2.74E-05	1.48E-04	7.87E-05	2.07E-10	2.49E-06
552657.22_4174271.6_1.5	552657.22	4174271.6	1.5	4.33E-03	1.98E-05	5.81E-04	3.89E-05	2.10E-04	1.12E-04	2.95E-10	3.54E-06
552677.22_4174271.6_1.5	552677.22	4174271.6	1.5	4.39E-03	2.33E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	3.47E-10	4.16E-06
552697.22_4174271.6_1.5	552697.22	4174271.6	1.5	4.50E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.00E-10	4.81E-06
552717.22_4174271.6_1.5	552717.22	4174271.6	1.5	4.52E-03	2.83E-05	8.31E-04	5.56E-05	3.00E-04	1.60E-04	4.21E-10	5.06E-06
552737.22_4174271.6_1.5	552737.22	4174271.6	1.5	4.72E-03	3.82E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	5.68E-10	6.82E-06
552757.22_4174271.6_1.5	552757.22	4174271.6	1.5	4.76E-03	3.92E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	5.83E-10	7.00E-06
552777.22_4174271.6_1.5	552777.22	4174271.6	1.5	4.70E-03	3.56E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	5.29E-10	6.36E-06
552797.22_4174271.6_1.5	552797.22	4174271.6	1.5	4.66E-03	3.32E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	4.94E-10	5.93E-06
552817.22_4174271.6_1.5	552817.22	4174271.6	1.5	4.63E-03	3.20E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	4.75E-10	5.71E-06
552837.22_4174271.6_1.5	552837.22	4174271.6	1.5	4.56E-03	3.00E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	4.47E-10	5.36E-06
552857.22_4174271.6_1.5	552857.22	4174271.6	1.5	4.51E-03	2.84E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	4.23E-10	5.08E-06
552877.22_4174271.6_1.5	552877.22	4174271.6	1.5	4.42E-03	2.63E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	3.91E-10	4.69E-06
552897.22_4174271.6_1.5	552897.22	4174271.6	1.5	4.42E-03	2.69E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	4.01E-10	4.81E-06
552917.22_4174271.6_1.5	552917.22	4174271.6	1.5	4.35E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.88E-10	4.67E-06
552937.22_4174271.6_1.5	552937.22	4174271.6	1.5	4.24E-03	2.43E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	3.61E-10	4.34E-06
552957.22_4174271.6_1.5	552957.22	4174271.6	1.5	3.83E-03	1.75E-05	5.14E-04	3.44E-05	1.86E-04	9.89E-05	2.61E-10	3.13E-06
552977.22_4174271.6_1.5	552977.22	4174271.6	1.5	3.69E-03	1.52E-05	4.47E-04	2.99E-05	1.61E-04	8.60E-05	2.26E-10	2.72E-06
552997.22_4174271.6_1.5	552997.22	4174271.6	1.5	3.64E-03	1.49E-05	4.37E-04	2.92E-05	1.58E-04	8.40E-05	2.21E-10	2.66E-06
553017.22_4174271.6_1.5	553017.22	4174271.6	1.5	3.58E-03	1.45E-05	4.25E-04	2.84E-05	1.53E-04	8.17E-05	2.15E-10	2.59E-06
553037.22_4174271.6_1.5	553037.22	4174271.6	1.5	3.60E-03	1.55E-05	4.56E-04	3.05E-05	1.64E-04	8.77E-05	2.31E-10	2.77E-06
552477.22_4174291.6_1.5	552477.22	4174291.6	1.5	4.47E-03	1.51E-05	4.44E-04	2.97E-05	1.60E-04	8.53E-05	2.25E-10	2.70E-06
552497.22_4174291.6_1.5	552497.22	4174291.6	1.5	4.39E-03	1.36E-05	4.00E-04	2.68E-05	1.44E-04	7.69E-05	2.03E-10	2.43E-06
552517.22_4174291.6_1.5	552517.22	4174291.6	1.5	4.33E-03	1.27E-05	3.73E-04	2.50E-05	1.35E-04	7.17E-05	1.89E-10	2.27E-06
552537.22_4174291.6_1.5	552537.22	4174291.6	1.5	4.23E-03	1.15E-05	3.38E-04	2.26E-05	1.22E-04	6.51E-05	1.71E-10	2.06E-06
552557.22_4174291.6_1.5	552557.22	4174291.6	1.5	4.18E-03	1.11E-05	3.26E-04	2.18E-05	1.18E-04	6.28E-05	1.65E-10	1.99E-06
552577.22_4174291.6_1.5	552577.22	4174291.6	1.5	4.03E-03	9.96E-06	2.92E-04	1.96E-05	1.05E-04	5.62E-05	1.48E-10	1.78E-06
552597.22_4174291.6_1.5	552597.22	4174291.6	1.5	3.92E-03	9.40E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	1.40E-10	1.68E-06
552617.22_4174291.6_1.5	552617.22	4174291.6	1.5	3.84E-03	9.65E-06	2.83E-04	1.89E-05	1.02E-04	5.44E-05	1.43E-10	1.72E-06
552637.22_4174291.6_1.5	552637.22	4174291.6	1.5	3.90E-03	1.16E-05	3.39E-04	2.27E-05	1.22E-04	6.53E-05	1.72E-10	2.07E-06
552657.22_4174291.6_1.5	552657.22	4174291.6	1.5	4.14E-03	1.71E-05	5.03E-04	3.37E-05	1.82E-04	9.68E-05	2.55E-10	3.06E-06
552677.22_4174291.6_1.5	552677.22	4174291.6	1.5	4.24E-03	2.23E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	3.31E-10	3.97E-06
552697.22_4174291.6_1.5	552697.22	4174291.6	1.5	4.37E-03	2.72E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	4.04E-10	4.85E-06
552717.22_4174291.6_1.5	552717.22	4174291.6	1.5	4.39E-03	2.77E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	4.12E-10	4.95E-06
552737.22_4174291.6_1.5	552737.22	4174291.6	1.5	4.35E-03	2.70E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	4.01E-10	4.82E-06
552757.22_4174291.6_1.5	552757.22	4174291.6	1.5	4.38E-03	2.90E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	4.32E-10	5.19E-06
552777.22_4174291.6_1.5	552777.22	4174291.6	1.5	4.41E-03	3.18E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	4.72E-10	5.67E-06
552797.22_4174291.6_1.5	552797.22	4174291.6	1.5	4.42E-03	3.25E-05	9.54E-04	6.38E-05	3.44E-04	1.83E-04	4.83E-10	5.80E-06
552817.22_4174291.6_1.5	552817.22	4174291.6	1.5	4.45E-03	3.41E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	5.06E-10	6.08E-06
552837.22_4174291.6_1.5	552837.22	4174291.6	1.5	4.47E-03	3.26E-05	9.55E-04	6.40E-05	3.45E-04	1.84E-04	4.84E-10	5.81E-06
552857.22_4174291.6_1.5	552857.22	4174291.6	1.5	4.43E-03	3.06E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	4.56E-10	5.47E-06
552877.22_4174291.6_1.5	552877.22	4174291.6	1.5	4.31E-03	2.75E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	4.09E-10	4.91E-06
552897.22_4174291.6_1.5	552897.22	4174291.6	1.5	4.21E-03	2.53E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	3.76E-10	4.52E-06
552917.22_4174291.6_1.5	552917.22	4174291.6	1.5	4.25E-03	2.62E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	3.90E-10	4.68E-06
552937.22_4174291.6_1.5	552937.22	4174291.6	1.5	4.16E-03	2.45E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	3.65E-10	4.38E-06
552957.22_4174291.6_1.5	552957.22	4174291.6	1.5	3.95E-03	2.10E-05	6.17E-04	4.13E-05	2.23E-04	1.19E-04	3.12E-10	3.75E-06
552977.22_4174291.6_1.5	552977.22	4174291.6	1.5	3.64E-03	1.58E-05	4.64E-04	3.10E-05	1.67E-04	8.92E-05	2.35E-10	2.82E-06
552997.22_4174291.6_1.5	552997.22	4174291.6	1.5	3.59E-03	1.51E-05	4.43E-04	2.96E-05	1.60E-04	8.51E-05	2.24E-10	2.69E-06
553017.22_4174291.6_1.5	553017.22	4174291.6	1.5	3.56E-03	1.47E-05	4.33E-04	2.90E-05	1.56E-04	8.32E-05	2.19E-10	2.63E-06
552477.22_4174311.6_1.5	552477.22	4174311.6	1.5	4.19E-03	1.28E-05	3.75E-04	2.51E-05	1.35E-04	7.20E-05	1.90E-10	2.28E-06
552497.22_4174311.6_1.5	552497.22	4174311.6	1.5	4.16E-03	1.19E-05	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.77E-10	2.13E-06
552517.22_4174311.6_1.5	552517.22	4174311.6	1.5	4.14E-03	1.14E-05	3.33E-04	2.23E-05	1.20E-04	6.41E-05	1.69E-10	2.03E-06
552537.22_4174311.6_1.5	552537.22	4174311.6	1.5	4.10E-03	1.08E-05	3.17E-04	2.12E-05	1.14E-04	6.10E-05	1.61E-10	1.93E-06
552557.22_4174311.6_1.5	552557.22	4174311.6	1.5	3.91E-03	9.09E-06	2.67E-04	1.78E-05	9.62E-05	5.13E-05	1.35E-10	1.62E-06
552577.22_4174311.6_1.5	552577.22	4174311.6	1.5	3.85E-03	8.79E-06	2.58E-04	1.73E-05	9.30E-05	4.96E-05	1.31E-10	1.57E-06
552597.22_4174311.6_1.5	552597.22	4174311.6	1.5	3.76E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.79E-05	1.26E-10	1.52E-06
552617.22_4174311.6_1.5	552617.22	4174311.6	1.5	3.78E-03	9.48E-06	2.78E-04	1.86E-05	1.00E-04	5.35E-05	1.41E-10	1.69E-06
552637.22_4174311.6_1.5	552637.22	4174311.6	1.5	3.84E-03	1.14E-05	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.70E-10	2.04E-06
552657.22_4174311.6_1.5	552657.22	4174311.6	1.5	3.96E-03	1.49E-05	4.38E-04	2.93E-05	1.58E-04	8.42E-05	2.22E-10	2.67E-06
552677.22_4174311.6_1.5	552677.22	4174311.6	1.5	4.08E-03	1.96E-05	5.76E-04	3.86E-05	2.08E-04	1.11E-04	2.92E-10	3.51E-06
552697.22_4174311.6_1.5	552697.22	4174311.6	1.5	4.14E-03	2.24E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	3.33E-10	4.00E-06
552717.22_4174311.6_1.5	552717.22	4174311.6	1.5	4.15E-03	2.23E-05	6.55E-04	4.38E-05	2.36E-04	1.26E-04	3.32E-10	3.99E-06
552737.22_4174311.6_1.5	552737.22	4174311.6	1.5	4.21E-03	2.61E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	3.89E-10	4.67E-06
552757.22_4174311.6_1.5	552757.22	4174311.6	1.5	4.14E-03	2.32E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	3.45E-10	4.15E-06
552777.22_4174311.6_1.5	552777.22	4174311.6	1.5	4.13E-03	2.46E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	3.66E-10	4.40E-06
552797.22_4174311.6_1.5	552797.22	4174311.6	1.5	4.16E-03	2.74E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	4.07E-10	4.89E-06
552817.22_4174311.6_1.5	552817.22	4174311.6	1.5	4.07E-03	2.34E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	3.49E-10	4.19E-06
552837.22_4174311.6_1.5	552837.22	4174311.6	1.5	4.17E-03	2.76E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	4.10E-10	4.93E-06
552857.22_4174311.6_1.5	552857.22	4174311.6	1.5	4.25E-03	3.09E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	4.60E-10	5.52E-06
552877.22_4174311.6_1.5	552877.22	4174311.6	1.5	4.21E-03	3.13E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	4.65E-10	5.58E-06
552897.22_4174311.6_1.5	552897.22	4174311.6	1.5	4.10E-03	2.73E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	4.05E-10	4.87E-06
552917.22_4174311.6_1.5	552917.22	4174311.6	1.5	4.06E-03	2.52E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	3.75E-10	4.50E-06
552937.22_4174311.6_1.5	552937.22	4174311.6	1.5	4.07E-03	2.48E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	3.69E-10	4.43E-06
552957.22_4174311.6_1.5	552957.22	4174311.6	1.5	3.96E-03	2.24E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	3.34E-10	4.01E-06
552977.22_4174311.6_1.5	552977.22	4174311.6	1.5	3.61E-03	1.63E-05	4.78E-04	3.20E-05	1.73E-04	9.20E-05	2.42E-10	2.91E-06
552997.22_4174311.6_1.5	552997.22	4174311.6	1.5	3.54E-03	1.50E-05	4.39E-04	2.94E-05	1.59E-04	8.45E-05	2.23E-10	2.67E-06
552497.22_4174331.6_1.5	552497.22	4174331.6	1.5	4.05E-03	1.15E-05	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.71E-10	2.05E-06
552517.22_4174331.6_1.5	552517.22	4174331.6	1.5	4.02E-03	1.09E-05	3.20E-04	2.15E-05	1.16E-04	6.16E-05	1.62E-10	1.95E-06
552537.22_4174331.6_1.5	552537.22	4174331.6	1.5	3.86E-03	9.22E-06	2.71E-04	1.81E-05	9.77E-05	5.21E-05	1.37E-10	1.65E-06
552557.22_4174331.6_1.5	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	1.14E-10	1.37E-06
552577.22_4174331.6_1.5	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	1.08E-10	1.29E-06
552597.22_4174331.6_1.5	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06
552617.22_4174331.6_1.5	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	1.26E-10	1.52E-06
552637.22_4174331.6_1.5	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.63E-10	1.95E-06
552657.22_4174331.6_1.5	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	3.94E-04	2.64E-05	1.42E-04	7.58E-05	2.00E-10	2.40E-06
552677.22_4174331.6_1.5	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	4.93E-04	3.30E-05	1.78E-04	9.48E-05	2.50E-10	3.00E-06
552697.22_4174331.6_1.5	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	5.46E-04	3.66E-05	1.97E-04	1.05E-04	2.77E-10	3.33E-06
552717.22_4174331.6_1.5	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	5.57E-04	3.73E-05	2.01E-04	1.07E-04	2.82E-10	3.39E-06
552737.22_4174331.6_1.5	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	6.19E-04	4.14E-05	2.23E-04	1.19E-04	3.14E-10	3.77E-06
552757.22_4174331.6_1.5	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	5.88E-04	3.94E-05	2.12E-04	1.13E-04	2.98E-10	3.58E-06
552777.22_4174331.6_1.5	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	5.90E-04	3.95E-05	2.13E-04	1.14E-04	2.99E-10	3.59E-06
552797.22_4174331.6_1.5	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	3.28E-10	3.94E-06
552817.22_4174331.6_1.5	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	6.02E-04	4.03E-05	2.17E-04	1.16E-04	3.05E-10	3.66E-06
552837.22_4174331.6_1.5	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	6.08E-04	4.07E-05	2.20E-04	1.17E-04	3.08E-10	3.70E-06
552857.22_4174331.6_1.5	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	3.60E-10	4.33E-06
552877.22_4174331.6_1.5	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	5.49E-04	3.68E-05	1.98E-04	1.06E-04	2.78E-10	3.34E-06

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

16<70	Total Cancer Risk (per million)	Receptor Determination
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Non Res
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident
0.00E+00	0.00	Off-site Resident

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Risk Calculation Part 2, $\sum$R1*CPF*C_{TAC}

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Lead	Naphthalene	16<70	Total Cancer Risk (per million)	Receptor Determination
552897.22_4174331.6_1.5	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	3.41E-10	4.09E-06	0.00E+00	0.00	Off-site Resident
552917.22_4174331.6_1.5	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	3.87E-10	4.64E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174331.6_1.5	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	3.63E-10	4.36E-06	0.00E+00	0.00	Non Res
552957.22_4174331.6_1.5	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	6.28E-04	4.21E-05	2.27E-04	1.21E-04	3.18E-10	3.82E-06	0.00E+00	0.00	Non Res
552497.22_4174351.6_1.5	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	1.44E-10	1.73E-06	0.00E+00	0.00	Off-site Resident
552517.22_4174351.6_1.5	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	1.20E-10	1.44E-06	0.00E+00	0.00	Off-site Resident
552537.22_4174351.6_1.5	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	1.03E-10	1.24E-06	0.00E+00	0.00	Off-site Resident
552557.22_4174351.6_1.5	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	9.58E-11	1.15E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174351.6_1.5	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174351.6_1.5	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	1.05E-10	1.27E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174351.6_1.5	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	1.16E-10	1.39E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174351.6_1.5	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	1.38E-10	1.66E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174351.6_1.5	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.66E-10	2.00E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174351.6_1.5	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174351.6_1.5	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	4.45E-04	2.98E-05	1.61E-04	8.56E-05	2.25E-10	2.71E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174351.6_1.5	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	4.78E-04	3.20E-05	1.72E-04	9.19E-05	2.42E-10	2.91E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174351.6_1.5	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	5.18E-04	3.47E-05	1.87E-04	9.96E-05	2.62E-10	3.15E-06	0.00E+00	0.00	Non Res
552757.22_4174351.6_1.5	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	5.26E-04	3.52E-05	1.90E-04	1.01E-04	2.66E-10	3.20E-06	0.00E+00	0.00	Non Res
552777.22_4174351.6_1.5	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	5.00E-04	3.35E-05	1.81E-04	9.62E-05	2.53E-10	3.04E-06	0.00E+00	0.00	Non Res
552797.22_4174351.6_1.5	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	5.60E-04	3.75E-05	2.02E-04	1.08E-04	2.84E-10	3.41E-06	0.00E+00	0.00	Non Res
552817.22_4174351.6_1.5	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	5.55E-04	3.71E-05	2.00E-04	1.07E-04	2.81E-10	3.38E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174351.6_1.5	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	4.70E-04	3.15E-05	1.70E-04	9.05E-05	2.38E-10	2.86E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174351.6_1.5	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	4.79E-04	3.21E-05	1.73E-04	9.21E-05	2.43E-10	2.91E-06	0.00E+00	0.00	Non Res
552877.22_4174351.6_1.5	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	4.17E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.54E-06	0.00E+00	0.00	Non Res
552897.22_4174351.6_1.5	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	4.72E-04	3.16E-05	1.70E-04	9.07E-05	2.39E-10	2.87E-06	0.00E+00	0.00	Non Res
552917.22_4174351.6_1.5	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	3.25E-10	3.91E-06	0.00E+00	0.00	Off-site Resident
552937.22_4174351.6_1.5	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	6.31E-04	4.22E-05	2.28E-04	1.21E-04	3.20E-10	3.84E-06	0.00E+00	0.00	Non Res
552557.22_4174371.6_1.5	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	9.19E-11	1.10E-06	0.00E+00	0.00	Off-site Resident
552577.22_4174371.6_1.5	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	9.60E-11	1.15E-06	0.00E+00	0.00	Off-site Resident
552597.22_4174371.6_1.5	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	1.01E-10	1.21E-06	0.00E+00	0.00	Off-site Resident
552617.22_4174371.6_1.5	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	1.04E-10	1.25E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174371.6_1.5	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	1.19E-10	1.43E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174371.6_1.5	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	1.38E-10	1.66E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174371.6_1.5	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	3.12E-04	2.09E-05	1.12E-04	5.99E-05	1.58E-10	1.90E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174371.6_1.5	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.77E-10	2.12E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174371.6_1.5	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.85E-10	2.22E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174371.6_1.5	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	4.03E-04	2.70E-05	1.45E-04	7.74E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Non Res
552757.22_4174371.6_1.5	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	4.16E-04	2.79E-05	1.50E-04	8.01E-05	2.11E-10	2.53E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174371.6_1.5	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	4.02E-04	2.69E-05	1.45E-04	7.73E-05	2.04E-10	2.45E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174371.6_1.5	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.96E-10	2.36E-06	0.00E+00	0.00	Non Res
552817.22_4174371.6_1.5	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	3.96E-04	2.65E-05	1.43E-04	7.62E-05	2.01E-10	2.41E-06	0.00E+00	0.00	Non Res
552837.22_4174371.6_1.5	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	4.17E-04	2.79E-05	1.51E-04	8.03E-05	2.11E-10	2.54E-06	0.00E+00	0.00	Off-site Resident
552857.22_4174371.6_1.5	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	4.84E-04	3.24E-05	1.75E-04	9.30E-05	2.45E-10	2.94E-06	0.00E+00	0.00	Off-site Resident
552877.22_4174371.6_1.5	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.96E-10	2.35E-06	0.00E+00	0.00	Off-site Childcare
552617.22_4174391.6_1.5	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	9.51E-11	1.14E-06	0.00E+00	0.00	Off-site Resident
552637.22_4174391.6_1.5	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	1.02E-10	1.23E-06	0.00E+00	0.00	Off-site Resident
552657.22_4174391.6_1.5	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	1.15E-10	1.39E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174391.6_1.5	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	1.29E-10	1.55E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174391.6_1.5	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	1.37E-10	1.65E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174391.6_1.5	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	1.48E-10	1.77E-06	0.00E+00	0.00	Off-site Resident
552737.22_4174391.6_1.5	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	3.09E-04	2.07E-05	1.11E-04	5.94E-05	1.57E-10	1.88E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174391.6_1.5	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	3.11E-04	2.08E-05	1.12E-04	5.99E-05	1.58E-10	1.89E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174391.6_1.5	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	3.08E-04	2.06E-05	1.11E-04	5.93E-05	1.56E-10	1.88E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174391.6_1.5	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	2.99E-04	2.00E-05	1.08E-04	5.76E-05	1.52E-10	1.82E-06	0.00E+00	0.00	Off-site Resident
552817.22_4174391.6_1.5	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.66E-10	1.99E-06	0.00E+00	0.00	Off-site Resident
552837.22_4174391.6_1.5	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.78E-10	2.14E-06	0.00E+00	0.00	Off-site Resident
552677.22_4174411.6_1.5	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	1.08E-10	1.29E-06	0.00E+00	0.00	Off-site Resident
552697.22_4174411.6_1.5	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	1.13E-10	1.36E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174411.6_1.5	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	1.21E-10	1.45E-06	0.00E+00	0.00	Non Res
552737.22_4174411.6_1.5	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Off-site Resident
552757.22_4174411.6_1.5	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Off-site Resident
552777.22_4174411.6_1.5	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	1.25E-10	1.50E-06	0.00E+00	0.00	Off-site Resident
552797.22_4174411.6_1.5	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	1.30E-10	1.56E-06	0.00E+00	0.00	Off-site Resident
552717.22_4174431.6_1.5	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	1.01E-10	1.22E-06	0.00E+00	0.00	Non Res
552737.22_4174431.6_1.5	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	1.02E-10	1.22E-06	0.00E+00	0.00	Off-site Resident

A-5 Hazard Index Calculations, Unmitigated

Brisbane Baylands
All Receptors Hazard Index Risk
Unmitigated Construction

See CancerRisk tabs for DPM concentration calculations

REL	
DPM	5 $\mu g/m^3$

Hazard Index

Max	UTM X	UTM Y	Max Year	
0.01	552237.2	4173331.6	2025	Off-site Resident
0.06	552957.2	4173031.6	2026	Off-site Worker
0.00	552417.2	4172531.6	2031	Block C2 Middleschool
0.01	552597.2	4173111.6	2034	On-site Resi Block B13
0.00	552757.2	4172391.6	2031	On-site Wor WRF

Diesel Particulate Matter concentration, C_{DPM} ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552977.22_4170751.6	552977.22	4170751.6	1.5	6.35E-03	6.65E-03	2.48E-03	7.34E-03	3.09E-03	9.16E-04	8.41E-03	3.01E-03	9.81E-04	4.00E-05	5.46E-05	5.26E-05	4.75E-05	8.29E-05	8.08E-05	1.36E-04	1.07E-04	2.44E-05	2024
552997.22_4170751.6	552997.22	4170751.6	1.5	5.68E-03	5.99E-03	2.25E-03	6.64E-03	2.83E-03	8.37E-04	7.32E-03	2.74E-03	9.00E-04	3.64E-05	4.98E-05	4.79E-05	4.33E-05	7.53E-05	7.34E-05	1.22E-04	9.50E-05	2.17E-05	2024
553017.22_4170751.6	553017.22	4170751.6	1.5	5.28E-03	5.59E-03	2.10E-03	6.27E-03	2.70E-03	7.95E-04	6.96E-03	2.60E-03	8.59E-04	3.38E-05	4.61E-05	4.43E-05	4.01E-05	7.02E-05	6.84E-05	1.13E-04	8.78E-05	2.01E-05	2024
553037.22_4170751.6	553037.22	4170751.6	1.5	5.10E-03	5.41E-03	2.03E-03	6.09E-03	2.65E-03	7.78E-04	6.81E-03	2.54E-03	8.43E-04	3.26E-05	4.41E-05	4.24E-05	3.84E-05	6.72E-05	6.55E-05	1.07E-04	8.33E-05	1.92E-05	2024
552937.22_4170771.6	552937.22	4170771.6	1.5	7.41E-03	7.78E-03	2.91E-03	8.59E-03	3.57E-03	1.06E-03	9.28E-04	3.49E-03	1.13E-03	4.42E-05	6.25E-05	6.02E-05	5.43E-05	9.88E-05	9.64E-05	1.64E-04	1.30E-04	2.95E-05	2024
552957.22_4170771.6	552957.22	4170771.6	1.5	7.12E-03	7.42E-03	2.77E-03	8.24E-03	3.45E-03	1.02E-03	8.97E-04	3.37E-03	1.09E-03	4.30E-05	6.02E-05	5.81E-05	5.23E-05	9.34E-05	9.12E-05	1.55E-04	1.22E-04	2.78E-05	2024
552977.22_4170771.6	552977.22	4170771.6	1.5	6.39E-03	6.67E-03	2.50E-03	7.38E-03	3.13E-03	9.28E-04	8.12E-04	3.04E-03	9.94E-04	4.00E-05	5.55E-05	5.35E-05	4.82E-05	8.44E-05	8.24E-05	1.38E-04	1.09E-04	2.46E-05	2024
552997.22_4170771.6	552997.22	4170771.6	1.5	5.64E-03	5.94E-03	2.23E-03	6.64E-03	2.86E-03	8.42E-04	7.38E-04	2.76E-03	9.07E-04	3.56E-05	4.96E-05	4.77E-05	4.31E-05	7.59E-05	7.40E-05	1.22E-04	9.56E-05	2.16E-05	2024
553017.22_4170771.6	553017.22	4170771.6	1.5	5.40E-03	5.70E-03	2.14E-03	6.42E-03	2.79E-03	8.19E-04	7.18E-04	2.68E-03	8.86E-04	3.40E-05	4.72E-05	4.54E-05	4.11E-05	7.22E-05	7.04E-05	1.16E-04	9.05E-05	2.05E-05	2024
553037.22_4170771.6	553037.22	4170771.6	1.5	5.10E-03	5.41E-03	2.03E-03	6.14E-03	2.70E-03	7.89E-04	6.92E-04	2.58E-03	8.57E-04	3.20E-05	4.40E-05	4.23E-05	3.83E-05	6.80E-05	6.62E-05	1.08E-04	8.43E-05	1.93E-05	2024
553057.22_4170771.6	553057.22	4170771.6	1.5	4.87E-03	5.18E-03	1.94E-03	5.92E-03	2.62E-03	7.63E-04	6.70E-04	2.49E-03	8.32E-04	3.04E-05	4.14E-05	3.98E-05	3.60E-05	6.43E-05	6.27E-05	1.02E-04	7.95E-05	1.83E-05	2024
553077.22_4170771.6	553077.22	4170771.6	1.5	4.67E-03	4.98E-03	1.86E-03	5.72E-03	2.55E-03	7.41E-04	6.51E-04	2.42E-03	8.10E-04	2.91E-05	3.91E-05	3.76E-05	3.41E-05	6.12E-05	5.96E-05	9.72E-05	7.53E-05	1.75E-05	2024
553097.22_4170771.6	553097.22	4170771.6	1.5	4.51E-03	4.82E-03	1.81E-03	5.55E-03	2.48E-03	7.22E-04	6.34E-04	2.35E-03	7.91E-04	2.82E-05	3.79E-05	3.59E-05	3.26E-05	5.86E-05	5.70E-05	9.29E-05	7.17E-05	1.68E-05	2024
553117.22_4170771.6	553117.22	4170771.6	1.5	4.37E-03	4.67E-03	1.76E-03	5.39E-03	2.43E-03	7.04E-04	6.18E-04	2.29E-03	7.73E-04	2.75E-05	3.60E-05	3.45E-05	3.14E-05	5.65E-05	5.49E-05	8.93E-05	6.88E-05	1.62E-05	2024
553137.22_4170771.6	553137.22	4170771.6	1.5	4.25E-03	4.54E-03	1.72E-03	5.23E-03	2.37E-03	6.88E-04	6.04E-04	2.23E-03	7.57E-04	2.69E-05	3.49E-05	3.35E-05	3.04E-05	5.46E-05	5.31E-05	8.61E-05	6.62E-05	1.57E-05	2024
552897.22_4170791.6	552897.22	4170791.6	1.5	8.13E-03	8.60E-03	3.24E-03	9.32E-03	3.81E-03	1.14E-03	9.95E-04	3.76E-03	1.20E-03	4.69E-05	6.83E-05	6.60E-05	5.92E-05	1.13E-04	1.10E-04	1.87E-04	1.47E-04	3.33E-05	2024
552917.22_4170791.6	552917.22	4170791.6	1.5	7.96E-03	8.36E-03	3.14E-03	9.18E-03	3.81E-03	1.13E-03	9.91E-04	3.73E-03	1.20E-03	4.62E-05	6.70E-05	6.47E-05	5.81E-05	1.09E-04	1.07E-04	1.80E-04	1.43E-04	3.23E-05	2024
552937.22_4170791.6	552937.22	4170791.6	1.5	7.77E-03	8.11E-03	3.03E-03	9.01E-03	3.77E-03	1.12E-03	9.82E-04	3.69E-03	1.19E-03	4.54E-05	6.55E-05	6.32E-05	5.68E-05	1.04E-04	1.02E-04	1.73E-04	1.37E-04	3.08E-05	2024
552957.22_4170791.6	552957.22	4170791.6	1.5	7.35E-03	7.63E-03	2.85E-03	8.51E-03	3.59E-03	1.06E-03	9.33E-04	3.50E-03	1.14E-03	4.38E-05	6.24E-05	6.02E-05	5.42E-05	9.72E-05	9.49E-05	1.61E-04	1.28E-04	2.86E-05	2024
552977.22_4170791.6	552977.22	4170791.6	1.5	6.56E-03	6.82E-03	2.56E-03	7.56E-03	3.23E-03	9.57E-04	8.39E-04	3.14E-03	1.03E-03	4.05E-05	5.72E-05	5.52E-05	4.97E-05	8.74E-05	8.53E-05	1.43E-04	1.12E-04	2.52E-05	2024
552997.22_4170791.6	552997.22	4170791.6	1.5	5.81E-03	6.10E-03	2.29E-03	6.84E-03	2.97E-03	8.73E-04	7.66E-04	2.86E-03	9.40E-04	3.62E-05	5.13E-05	4.94E-05	4.46E-05	7.87E-05	7.68E-05	1.27E-04	9.94E-05	2.22E-05	2024
553017.22_4170791.6	553017.22	4170791.6	1.5	5.46E-03	5.75E-03	2.16E-03	6.52E-03	2.86E-03	8.38E-04	7.36E-04	2.74E-03	9.07E-04	3.38E-05	4.77E-05	4.60E-05	4.15E-05	7.37E-05	7.19E-05	1.18E-04	9.22E-05	2.07E-05	2024
553037.22_4170791.6	553037.22	4170791.6	1.5	5.18E-03	5.48E-03	2.05E-03	6.26E-03	2.77E-03	8.09E-04	7.11E-04	2.64E-03	8.80E-04	3.19E-05	4.46E-05	4.30E-05	3.88E-05	6.95E-05	6.77E-05	1.11E-04	8.65E-05	1.96E-05	2024
553057.22_4170791.6	553057.22	4170791.6	1.5	4.94E-03	5.25E-03	1.96E-03	6.04E-03	2.69E-03	7.83E-04	6.88E-04	2.56E-03	8.55E-04	3.04E-05	4.19E-05	4.03E-05	3.64E-05	6.56E-05	6.39E-05	1.05E-04	8.13E-05	1.86E-05	2024
553077.22_4170791.6	553077.22	4170791.6	1.5	4.75E-03	5.05E-03	1.89E-03	5.84E-03	2.62E-03	7.61E-04	6.69E-04	2.48E-03	8.33E-04	2.92E-05	3.96E-05	3.81E-05	3.45E-05	6.24E-05	6.07E-05	9.92E-05	7.69E-05	1.78E-05	2024
553097.22_4170791.6	553097.22	4170791.6	1.5	4.58E-03	4.88E-03	1.83E-03	5.67E-03	2.56E-03	7.40E-04	6.51E-04	2.41E-03	8.13E-04	2.82E-05	3.78E-05	3.63E-05	3.29E-05	5.97E-05	5.81E-05	9.47E-05	7.32E-05	1.71E-05	2024
553117.22_4170791.6	553117.22	4170791.6	1.5	4.46E-03	4.75E-03	1.79E-03	5.52E-03	2.51E-03	7.26E-04	6.39E-04	2.36E-03	7.99E-04	2.77E-05	3.66E-05	3.51E-05	3.19E-05	5.76E-05	5.61E-05	9.12E-05	7.04E-05	1.65E-05	2024
553137.22_4170791.6	553137.22	4170791.6	1.5	4.39E-03	4.67E-03	1.77E-03	5.43E-03	2.48E-03	7.19E-04	6.32E-04	2.34E-03	7.92E-04	2.75E-05	3.61E-05	3.46E-05	3.15E-05	5.64E-05	5.49E-05	8.90E-05	6.86E-05	1.61E-05	2024
553157.22_4170791.6	553157.22	4170791.6	1.5	4.38E-03	4.64E-03	1.77E-03	5.38E-03	2.48E-03	7.18E-04	6.32E-04	2.33E-03	7.92E-04	2.77E-05	3.62E-05	3.48E-05	3.16E-05	5.59E-05	5.44E-05	8.79E-05	6.77E-05	1.59E-05	2024
553177.22_4170791.6	553177.22	4170791.6	1.5	4.43E-03	4.66E-03	1.80E-03	5.38E-03	2.50E-03	7.23E-04	6.36E-04	2.34E-03	7.98E-04	2.82E-05	3.69E-05	3.54E-05	3.22E-05	5.61E-05	5.46E-05	8.81E-05	6.79E-05	1.59E-05	2024
553197.22_4170791.6	553197.22	4170791.6	1.5	4.44E-03	4.66E-03	1.82E-03	5.38E-03	2.49E-03	7.23E-04	6.36E-04	2.33E-03	7.98E-04	2.84E-05	3.71E-05	3.56E-05	3.24E-05	5.58E-05	5.43E-05	8.79E-05	6.77E-05	1.59E-05	2024
553217.22_4170791.6	553217.22	4170791.6	1.5	4.52E-03	4.73E-03	1.86E-03	5.37E-03	2.51E-03	7.30E-04	6.43E-04	2.35E-03	8.06E-04	2.89E-05	3.77E-05	3.61E-05	3.29E-05	5.63E-05	5.48E-05	8.85E-05	6.82E-05	1.60E-05	2024
553237.22_4170791.6	553237.22	4170791.6	1.5	4.76E-03	4.93E-03	1.96E-03	5.55E-03	2.59E-03	7.58E-04	6.68E-04	2.44E-03	8.37E-04	3.01E-05	3.91E-05	3.75E-05	3.41E-05	5.81E-05	5.66E-05	9.17E-05	7.07E-05	1.66E-05	2024
552877.22_4170811.6	552877.22	4170811.6	1.5	8.67E-03	9.16E-03	3.47E-03	9.84E-03	4.01E-03	1.20E-03	1.05E-03	3.97E-03	1.26E-03	4.86E-05	7.26E-05	7.02E-05	6.29E-05	1.23E-04	1.20E-04	2.02E-04	1.60E-04	3.57E-05	2024
552897.22_4170811.6	552897.22	4170811.6	1.5	8.50E-03	8.92E-03	3.37E-03	9.70E-03	4.02E-03	1.19E-03	1.05E-03	3.95E-03	1.27E-03	4.79E-05	7.14E-05	6.91E-05	6.19E-05	1.18E-04	1.16E-04	1.96E-04	1.55E-04	3.45E-05	2024
552917.22_4170811.6	552917.22	4170811.6	1.5	8.32E-03	8.68E-03	3.26E-03	9.55E-03	4.01E-03	1.19E-03	1.04E-03	3.93E-03	1.27E-03	4.72E-05	7.01E-05	6.78E-05	6.07E-05	1.14E-04	1.11E-04	1.89E-04	1.50E-04	3.33E-05	2024
552937.22_4170811.6	552937.22	4170811.6	1.5	8.10E-03	8.40E-03	3.15E-03	9.37E-03	3.96E-03	1.17E-03	1.03E-03	3.86E-03	1.25E-03	4.63E-05	6.85E-05	6.62E-05	5.93E-05	1.10E-04	1.07E-04	1.82E-04	1.44E-04	3.20E-05	2024
552957.22_4170811.6	552957.22	4170811.6	1.5	7.58E-03	7.83E-03	2.92E-03	8.74E-03	3.71E-03	1.10E-03	9.66E-04	3.62E-03	1.17E-03	4.45E-05	6.47E-05	6.25E-05	5.61E-05	1.01E-04	9.87E-05	1.67E-04	1.33E-04	2.94E-05	2024
552977.22_4170811.6	552977.22	4170811.6	1.5	6.82E-03	7.04E-03	2.64E-03	7.84E-03	3.38E-03	9.98E-04	8.76E-04	3.28E-03	1.07E-03	4.14E-05	5.96E-05	5.75E-05	5.18E-05	9.13E-05	8.92E-05	1.49E-04	1.18E-04	2.68E-05	2024
552997.22_4170811.6	552997.22	4170811.6	1.5	6.03E-03	6.30E-03	2.37E-03	7.00E-03	3.01E-03	9.11E-04	7.99E-04	2.99E-03	9.80E-04	3.78E-05	5.35E-05	5.17E-05	4.65E-05	8.22E-05	8.03E-05	1.34E-04	1.06E-04	2.30E-05	2024
553017.22_4170811.6	553017.22	4170811.6	1.5	5.74E-03	5.99E-03	2.26E-03	6.83E-03	3.02E-03	8.83E-04	7.76E-04	2.89E-03	9.56E-04	3.52E-05	5.06E-05	4.88E-05	4.40E-05	7.78E-05	7.59E-05	1.25E-04	9.80E-05	2.17E-05	2024
553037.22_4170811.6	553037.22	4170811.6	1.5	5.35E-03	5.63E-03	2.11E-03	6.47E-03	2.89E-03	8.41E-04	7.40E-04	2.75E-03	9.16E-04	3.25E-05	4.64E-05	4.47E-05	4.03E-05	7.22E-05	7.04E-05	1.15E-04	9.01E-05	2.02E-05	2024
553057.22_4170811.6	553057.22	4170811.6	1.5	5.08E-03	5.37E-03	2.02E-03	6.23E-03	2.80E-03	8.12E-04	7.15E-04	2.66E-03	8.88E-04	3.08E-05	4.32E-05	4.16E-05	3.76E-05	6.78E-05	6.61E-05	1.08E-04	8.43E-05	1.91E-05	2024
553077.22_4170811.6	553077.22	4170811.6	1.5	4.88E-03	5.17E-03	1.94E-03	6.00E-03	2.72E-03	7.89E-04	6.95E-04	2.57E-03	8.61E-04	2.96E-05	4.17E-05	3.92E-05	3.54E-05	6.43E-05	6.26E-05	1.02E-04	7.95E-05	1.82E-05	2024
553097.22_4170811.6	553097.22	4170811.6	1.5	4.71E-03	4.99E-03	1.88E-03	5.84E-03	2.66E-03	7.68E-04	6.77E-04	2.50E-03	8.45E-04	2.86E-05	3.88E-05	3.73E-05	3.38E-05	6.13E-05	5.97E-05	9.75E-05	7.56E-05	1.75E-05	2024
553117.22_4170811.6	553117.22	4170811.6	1.5	4.62E-03	4.89E-03	1.85E-03	5.73E-03	2.63E-03	7.59E-04	6.68E-04	2.47E-03	8.36E-04	2.83E-05	3.79E-05	3.64E-05	3.30E-05	5.96E-05	5.80E-05	9.45E-05	7.31E-05	1.70E-05	2024
553137.22_4170811.6	553137.22	4170811.6	1.5	4.63E-03	4.87E-03	1.86E-03	5.71E-03	2.64E-03	7.63E-04	6.72E-04	2.48E-03	8.42E-04	2.86E-05	3.83E-05	3.68E-05	3.33E-05	5.92E-05	5.76E-05	9.36E-05	7.23E-05	1.68E-05	2024
553157.22_4170811.6	553157.22	4170811.6	1.5	4.65E-03	4.87E-03	1.88E-03	5.69E-03	2.65E-03	7.66E-04	6.75E-04	2.48E-03	8.46E-04	2.90E-05	3.86E-05	3.71E-05	3.37E-05	5.90E-05	5.75E-05	9.30E-05	7.19E-05	1.67E-05	2024
553177.22_4170811.6	553177.22	4170811.6	1.5	4.64E-03	4.85E-03	1.88E-03	5.66E-03	2.64E-03	7.63E-04	6.73E-04	2.47E-03	8.44E-04	2.90E-05	3.86E-05	3.70E-05	3.36E-05	5.84E-05	5.69E-05	9.20E-05	7.10E-05	1.65E-05	2024
553197.22_4170811.6	553197.22	4170811.6	1.5	4.66E-03	4.85E-03	1.91E-03	5.60E-03	2.64E-03	7.63E-04	6.73E-04	2.47E-03	8.45E-04	2.92E-05	3.87E-05	3.72E-05	3.38E-05	5.82E-05	5.67E-05	9.17E-05	7.07E-05	1.64E-05	2024
553217.22_4170811.6	553217.22	4170811.6	1.5	5.12E-03	5.25E-03	2.07E-03	6.01E-03	2.83E-03	8.23E-04	7.27E-04	2.65E-03	9.12E-04	3.14E-05	4.17E-05	4.00E-05	3.64E-05	6.21E-05	6.04E-05	9.82E-05	7.60E-05	1.76E-05	2024
553237.22_4170811.6	553237.22	4170811.6	1.5	5.32E-03	5.41E-03	2.15E-03	6.22E-03	2.93E-03	8.53E-04	7.55E-04	2.75E-03	9.46E-04	3.24E-05	4.25E-05	4.08E-05	3.71E-05	6.32E-05	6.16E-05	1.00E-04	7.75E-05	1.79E-05	2024
553257.22_4170811.6	553257.22	4170811.6	1.5	5.69E-03	5.70E-03	2.29E-03	6.69E-03	3.18E-03	9.25E-04	8.20E-04	2.98E-03	1.03E-03	3.47E-05	4.52E-05	4.32E-05	3.92E-05	6.44E-05	6.47E-05	1.05E-04	8.14E-05	1.88E-05	2024
553277.22_4170811.6	553277.22	4170811.6	1.5	5.92E-03	5.89E-03	2.42E-03	7.03E-03	3.40E-03	9.89E-04	8.76E-04	3.18E-03	1.09E-03	3.74E-05	4.83E-05	4.65E-05	4.21E-05	7.01E-05	6.83E-05	1.10E-04	8.60E-05	1.92E-05	2024
553297.22_4170811.6	553297.22	4170811.6	1.5	5.88E-03	5.83E-03	2.44E-03	6.88E-03	3.36E-03	9.81E-04	8.68E-04	3.15E-03	1.08E-03	3.82E-05	4.92E-05	4.73E-05	4.28E-05	7.02E-05	6.84E-05	1.10E-04	8.60E-05	1.91E-05	2024
553317.22_4170811.6	553317.22	4170811.6	1.5	5.80E-03	5.76E-03	2.48E-03	6.69E-03	3.29E-03	9.66E-04	8.53E-04	3.10E-03	1.06E-03	3.99E-05	5.08E-05	4.89E-05	4.43E-05	7.05E-05	6.88E-05	1.10E-04	8.59E-05	1.89E-05	2024
553337.22_4170811.6	553337.22	4170811.6	1.5	5.72E-03	5.68E-03	2.48E-03	6.50E-03	3.21E-03	9.44E-04	8.32E-04	3.03E-03	1.03E-03	4.02E-05	5.09E-05	4.89E-05	4.43E-05	6.99E-05	6.82E-05	1.09E-04	8.50E-05	1.88E-05	2024
552837.22_4170831.6	552837.22	4170831.6	1.5	9.36E-03	9.96E-03	3.82E-03	1.06E-02	4.15E-03	1.25E-03	1.09E-03	4.14E-03	1.30E-03	5.11E-05	7.74E-05	7.49E-05	6.70E-05	1.36E-04	1.33E-04	2.23E-04	1.75E-04	3.93E-05	2024
552857.22_4170831.6	552857.22	4170831.6	1.5	9.23E-03	9.75E-03	3.73E-03	1.05E-02	4.19E-03	1.25E-03	1.10E-03	4.16E-03	1.32E-03	5.05E-05	7.70E-05	7.45E-05	6.66E-05	1.33E-04	1.30E-04	2.18E-04	1.72E-04	3.82E-05	2024
552877.22_4170831.6	552877.22	4170831.6	1.5	9.04E-03	9.49E-03	3.61E-03	1.02E-02	4.19E-03	1.25E-03	1.10E-03	4.14E-03	1.32E-03	4.97E-05	7.59E-05	7.35E-05	6.57E-05	1.29E-04	1.26E-04	2.12E-04	1.68E-04	3.70E-05	2024
552897.22_4170831.6	552897.22	4170831.6	1.5	8.89E-03	9.27E-03	3.51E-03	1.01E-02	4.22E-03	1.25E-03	1.10E-03	4.15E-03	1.33E-03	4.91E-05	7.51E-05	7.27E-05	6.50E-05	1.25E-04	1.22E-04	2.06E-04	1.64E-04	3.59E-05	2024
552917.22_4170831.6	552917.22	4170831.6	1.5	8.67E-03	8.98E-03	3.38E-03	9.92E-03	4.19E-03	1.24E-03	1.09E-03	4.13E-03	1.32E-03	4.82E-05	7.34E-05	7.11E-05	6.36E-05	1.20E-04	1.17E-04	1.99E-04	1.58E-04	3.45E-05	2024
552937.22_4170831.6	552937.22	4170831.6	1.5	8.38E-03	8.64E-03	3.24E-03	9.65E-03	4.10E-03	1.21E-03	1.07E-03	4.00E-03	1.29E-03	4.72E-05	7.13E-05	6.89E-05	6.17E-05	1.14E-04	1.12E-04	1.90E-04	1.51E-04	3.30E-05	2024
552957.22_4170831.6	552957.22	4170831.6	1.5	7.92E-03	8.13E-03	3.03E-03	9.13E-03	3.91E-03	1.15E-03	1.02E-03	3.80E-03	1.23E-03	4.55E-05	6.79E-05	6.56E-05	5.88E-05	1.07E-04	1.04E-04	1.77E-04	1.40E-04	3.07E-05	2024
552977.22_4170831.6	552977.22	4170831.6	1.5	7.06E-03	7.26E-03	2.73E-03	8.11E-03	3.52E-03	1.04E-03	9.14E-04	3.41E-03	1.11E-03	4.22E-05	6.22E-05	6.00E-05	5.39E-05	9.55E-05	9.33E-05	1.56E-04	1.24E-04	2.70E-05	2024
552997.22_4170831.6	552997.22	4170831.6	1.5	6.43E-03	6.64E-03	2.51E-03	7.50E-03	3.25E-03	9.60E-04	8.52E-04	3.08E-03	1.04E-03	4.00E-05	5.74E-05	5.54E-05	4.98E-05	8.77E-05	8.57E-05	1.42E-04	1.12E-04	2.52E-05	2024
553017.22_4170831.6	553017.22	4170831.6	1.5	6.00E-03	6.23E-03	2.36E-03	7.12E-03	3.17E-03	9.27E-04	8.16E-04	3.04E-03	1.00E-03	3.64E-05	5.33E-05	5.15E-05	4.63E-05	8.19E-05	8.00E-05	1.32E-04	1.04E-04	2.26E-05	2024
553037.22_4170831.6	553037.22	4170831.6	1.5	5.59E-03	5.84E-03	2.20E-03	6.74E-03	3.04E-03	8.84E-04	7.79E-04	2.89E-03	9.62E-04	3.36E-05	4.88E-05	4.71E-05	4.24E-05	7.58E-05	7.40E-05	1.21E-04	9.49E-05	2.09E-05	2024
553057.22_4170831.6	553057.22	4170831.6	1.5	5.27E-03	5.53E-03	2.08E-03	6.45E-03	2.92E-03	8.48E-04	7.48E-04	2.77E-03	9.27E-04	3.16E-05	4.51E-05	4.35E-05	3.92E-05	7.07E-05	6.90E-05	1.13E-04	8.81E-05	1.97E-05	2024
553077.22_4170831.6	553077.22	4170831.6	1.5	5.03E-03	5.30E-03	2.00E-03	6.22E-03	2.84E-03	8.21E-04	7.24E-04	2.68E-03	9.01E-04	3.01E-05	4.22E-05	4.06E-05	3.67E-05	6.66E-05	6.49E-05	1.06E-04	8.26E-05	1.87E-05	2024
553097.22_4170831.6	553097.22	4170831.6	1.5	4.87E-03	5.14E-03	1.94E-03	6.02E-03	2.76E-03	8.02E-04	7.07E-04	2.61E-03	8.73E-04	2.87E-05	4.07E-05	3.85E-05	3.50E-05	6.35E-05	6.19E-05	1.01E-04	7.88E-05	1.82E-05	2024
553117.22_4170831.6	553117.22	4170831.6	1.5	4.82E-03	5.06E-03	1.92E-03	5.98E-03	2.77E-03	7.98E-04	7.04E-04	2.60E-03	8.81E-04	2.91E-05	3.98E-05	3.82E-05	3.46E-05	6.22E-05	6.05E-05	9.86E-05	7.65E-05	1.75E-05	2024
553137.22_4170831.6	553137.22	4170831.6	1.5	4.91E-03	5.12E-03	1.97E-03	6.04E-03	2.82E-03	8.13E-04	7.18E-04	2.64E-03	8.99E-04	3.00E-05	4.09E-05	3.93E-05	3.56E-05	6.27E-05	6.10E-05	9.91E-05	7.69E-05	1.76E-05	2024
553157.22_4170831.6	553157.22	4170831.6	1.5	4.88E-03	5.07E-03	1.97E-03	5.97E-03	2.81E-03	8.09E-04	7.14E-04	2.62E-03	8.96E-04	2.99E-05	4.06E-05	3.90E-05	3.53E-05	6.17E-05	6.01E-05	9.75E-05	7.55E-05	1.73E-05	2024
553177.22_4170831.6	553177.22	4170831.6	1.5	4.89E-03	5.06E-03	1.98E-03	5.93E-03	2.80E-03	8.07E-04	7.14E-04	2.62E-03	8.94E-04	3.00E-05	4.05E-05	3.90E-05	3.53E-05	6.13E-05	5.98E-05	9.69E-05	7.51E-05	1.72E-05	2024
553197.22_4170831.6	553197.22	4170831.6	1.5	5.08E-03	5.22E-03	2.06E-03	6.06E-03	2.87E-03	8.31E-04	7.35E-04	2.69E-03	9.22E-04	3.10E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553277.22_4170871.6	553277.22	4170871.6	1.5	6.65E-03	6.46E-03	2.81E-03	7.94E-03	4.02E-03	1.16E-03	1.03E-03	3.75E-03	1.28E-03	4.20E-05	5.68E-05	5.48E-05	4.93E-05	8.09E-05	7.90E-05	1.27E-04	9.97E-05	2.11E-05	2024
553297.22_4170871.6	553297.22	4170871.6	1.5	6.55E-03	6.36E-03	2.81E-03	7.71E-03	3.93E-03	1.14E-03	1.01E-03	3.67E-03	1.25E-03	4.21E-05	5.68E-05	5.48E-05	4.93E-05	8.02E-05	7.83E-05	1.25E-04	9.86E-05	2.08E-05	2024
553317.22_4170871.6	553317.22	4170871.6	1.5	6.42E-03	6.22E-03	2.80E-03	7.42E-03	3.79E-03	1.11E-03	9.80E-04	3.56E-03	1.21E-03	4.25E-05	5.70E-05	5.50E-05	4.95E-05	7.93E-05	7.75E-05	1.24E-04	9.73E-05	2.03E-05	2024
553337.22_4170871.6	553337.22	4170871.6	1.5	6.33E-03	6.12E-03	2.79E-03	7.20E-03	3.68E-03	1.08E-03	9.53E-04	3.46E-03	1.17E-03	4.27E-05	5.70E-05	5.50E-05	4.95E-05	7.86E-05	7.69E-05	1.22E-04	9.64E-05	2.00E-05	2024
553357.22_4170871.6	553357.22	4170871.6	1.5	6.24E-03	6.03E-03	2.77E-03	6.99E-03	3.57E-03	1.05E-03	9.27E-04	3.37E-03	1.14E-03	4.29E-05	5.72E-05	5.52E-05	4.97E-05	7.81E-05	7.64E-05	1.22E-04	9.57E-05	1.98E-05	2024
553377.22_4170871.6	553377.22	4170871.6	1.5	6.17E-03	5.95E-03	2.76E-03	6.81E-03	3.47E-03	1.02E-03	9.02E-04	3.28E-03	1.10E-03	4.31E-05	5.75E-05	5.55E-05	5.00E-05	7.78E-05	7.61E-05	1.21E-04	9.53E-05	1.96E-05	2024
553397.22_4170871.6	553397.22	4170871.6	1.5	6.11E-03	5.87E-03	2.74E-03	6.64E-03	3.36E-03	9.97E-04	8.78E-04	3.20E-03	1.07E-03	4.34E-05	5.79E-05	5.58E-05	5.03E-05	7.75E-05	7.58E-05	1.21E-04	9.50E-05	1.94E-05	2024
553417.22_4170871.6	553417.22	4170871.6	1.5	6.05E-03	5.80E-03	2.73E-03	6.49E-03	3.26E-03	9.72E-04	8.54E-04	3.11E-03	1.04E-03	4.36E-05	5.83E-05	5.62E-05	5.06E-05	7.72E-05	7.56E-05	1.20E-04	9.48E-05	1.93E-05	2024
553437.22_4170871.6	553437.22	4170871.6	1.5	6.00E-03	5.74E-03	2.71E-03	6.35E-03	3.16E-03	9.46E-04	8.30E-04	3.03E-03	1.00E-03	4.38E-05	5.87E-05	5.66E-05	5.09E-05	7.70E-05	7.54E-05	1.20E-04	9.46E-05	1.91E-05	2024
553457.22_4170871.6	553457.22	4170871.6	1.5	5.95E-03	5.67E-03	2.69E-03	6.21E-03	3.06E-03	9.21E-04	8.06E-04	2.95E-03	9.70E-04	4.40E-05	5.90E-05	5.69E-05	5.12E-05	7.67E-05	7.51E-05	1.19E-04	9.44E-05	1.90E-05	2024
553477.22_4170871.6	553477.22	4170871.6	1.5	5.90E-03	5.61E-03	2.66E-03	6.10E-03	2.95E-03	8.96E-04	7.83E-04	2.86E-03	9.36E-04	4.39E-05	5.92E-05	5.71E-05	5.14E-05	7.63E-05	7.47E-05	1.19E-04	9.40E-05	1.89E-05	2024
553497.22_4170871.6	553497.22	4170871.6	1.5	5.85E-03	5.56E-03	2.64E-03	5.99E-03	2.86E-03	8.71E-04	7.60E-04	2.77E-03	9.03E-04	4.38E-05	5.94E-05	5.73E-05	5.16E-05	7.59E-05	7.43E-05	1.18E-04	9.36E-05	1.87E-05	2024
553517.22_4170871.6	553517.22	4170871.6	1.5	5.80E-03	5.50E-03	2.61E-03	5.89E-03	2.76E-03	8.47E-04	7.37E-04	2.69E-03	8.72E-04	4.36E-05	5.94E-05	5.73E-05	5.16E-05	7.54E-05	7.38E-05	1.17E-04	9.31E-05	1.86E-05	2024
553537.22_4170871.6	553537.22	4170871.6	1.5	5.75E-03	5.45E-03	2.58E-03	5.79E-03	2.67E-03	8.23E-04	7.15E-04	2.61E-03	8.42E-04	4.32E-05	5.94E-05	5.72E-05	5.16E-05	7.48E-05	7.32E-05	1.17E-04	9.26E-05	1.85E-05	2024
553557.22_4170871.6	553557.22	4170871.6	1.5	5.70E-03	5.39E-03	2.54E-03	5.69E-03	2.58E-03	8.00E-04	6.95E-04	2.54E-03	8.15E-04	4.27E-05	5.92E-05	5.70E-05	5.14E-05	7.41E-05	7.26E-05	1.16E-04	9.18E-05	1.83E-05	2024
553577.22_4170871.6	553577.22	4170871.6	1.5	5.65E-03	5.34E-03	2.51E-03	5.60E-03	2.50E-03	7.79E-04	6.75E-04	2.47E-03	7.89E-04	4.21E-05	5.89E-05	5.67E-05	5.12E-05	7.34E-05	7.19E-05	1.15E-04	9.10E-05	1.82E-05	2024
553597.22_4170871.6	553597.22	4170871.6	1.5	5.60E-03	5.28E-03	2.48E-03	5.50E-03	2.43E-03	7.59E-04	6.58E-04	2.40E-03	7.66E-04	4.14E-05	5.84E-05	5.63E-05	5.08E-05	7.27E-05	7.12E-05	1.14E-04	9.01E-05	1.80E-05	2024
553617.22_4170871.6	553617.22	4170871.6	1.5	5.55E-03	5.23E-03	2.44E-03	5.41E-03	2.36E-03	7.41E-04	6.42E-04	2.34E-03	7.46E-04	4.05E-05	5.79E-05	5.58E-05	5.03E-05	7.20E-05	7.05E-05	1.12E-04	8.91E-05	1.79E-05	2024
553637.22_4170871.6	553637.22	4170871.6	1.5	5.49E-03	5.18E-03	2.41E-03	5.33E-03	2.30E-03	7.25E-04	6.28E-04	2.29E-03	7.28E-04	3.96E-05	5.72E-05	5.51E-05	4.97E-05	7.12E-05	6.98E-05	1.11E-04	8.81E-05	1.77E-05	2024
552737.22_4170891.6	552737.22	4170891.6	1.5	1.10E-02	1.17E-02	4.88E-03	1.21E-02	4.20E-03	1.29E-03	1.12E-03	4.35E-03	1.32E-03	5.71E-05	8.62E-05	8.34E-05	7.46E-05	1.63E-04	1.59E-04	2.59E-04	2.02E-04	4.59E-05	2024
552757.22_4170891.6	552757.22	4170891.6	1.5	1.10E-02	1.16E-02	4.77E-03	1.20E-02	4.30E-03	1.31E-03	1.14E-03	4.41E-03	1.35E-03	5.66E-05	8.70E-05	8.43E-05	7.53E-05	1.62E-04	1.58E-04	2.59E-04	2.02E-04	4.55E-05	2024
552777.22_4170891.6	552777.22	4170891.6	1.5	1.09E-02	1.15E-02	4.66E-03	1.20E-02	4.39E-03	1.34E-03	1.16E-03	4.48E-03	1.37E-03	5.61E-05	8.73E-05	8.46E-05	7.55E-05	1.61E-04	1.57E-04	2.59E-04	2.03E-04	4.51E-05	2024
552797.22_4170891.6	552797.22	4170891.6	1.5	1.08E-02	1.13E-02	4.52E-03	1.19E-02	4.48E-03	1.36E-03	1.18E-03	4.53E-03	1.39E-03	5.55E-05	8.75E-05	8.47E-05	7.56E-05	1.59E-04	1.56E-04	2.58E-04	2.03E-04	4.46E-05	2024
552817.22_4170891.6	552817.22	4170891.6	1.5	1.07E-02	1.12E-02	4.41E-03	1.19E-02	4.56E-03	1.37E-03	1.20E-03	4.58E-03	1.43E-03	5.49E-05	8.75E-05	8.49E-05	7.56E-05	1.57E-04	1.54E-04	2.54E-04	2.01E-04	4.39E-05	2024
552837.22_4170891.6	552837.22	4170891.6	1.5	1.05E-02	1.10E-02	4.30E-03	1.18E-02	4.61E-03	1.39E-03	1.21E-03	4.62E-03	1.44E-03	5.43E-05	8.76E-05	8.50E-05	7.57E-05	1.55E-04	1.52E-04	2.52E-04	1.99E-04	4.31E-05	2024
552857.22_4170891.6	552857.22	4170891.6	1.5	1.04E-02	1.08E-02	4.19E-03	1.17E-02	4.70E-03	1.41E-03	1.23E-03	4.67E-03	1.47E-03	5.38E-05	8.80E-05	8.55E-05	7.60E-05	1.53E-04	1.50E-04	2.50E-04	1.98E-04	4.23E-05	2024
552877.22_4170891.6	552877.22	4170891.6	1.5	1.03E-02	1.06E-02	4.08E-03	1.16E-02	4.77E-03	1.42E-03	1.25E-03	4.71E-03	1.49E-03	5.32E-05	8.80E-05	8.55E-05	7.60E-05	1.50E-04	1.47E-04	2.46E-04	1.96E-04	4.14E-05	2024
552897.22_4170891.6	552897.22	4170891.6	1.5	1.01E-02	1.04E-02	3.94E-03	1.14E-02	4.84E-03	1.42E-03	1.26E-03	4.72E-03	1.50E-03	5.24E-05	8.79E-05	8.54E-05	7.59E-05	1.48E-04	1.45E-04	2.44E-04	1.94E-04	4.06E-05	2024
552917.22_4170891.6	552917.22	4170891.6	1.5	9.80E-03	9.93E-03	3.76E-03	1.11E-02	4.75E-03	1.41E-03	1.24E-03	4.65E-03	1.49E-03	5.14E-05	8.49E-05	8.25E-05	7.33E-05	1.40E-04	1.37E-04	2.30E-04	1.84E-04	3.85E-05	2024
552937.22_4170891.6	552937.22	4170891.6	1.5	9.23E-03	9.33E-03	3.52E-03	1.05E-02	4.52E-03	1.34E-03	1.18E-03	4.41E-03	1.42E-03	4.96E-05	8.06E-05	7.82E-05	6.96E-05	1.30E-04	1.27E-04	2.14E-04	1.72E-04	3.59E-05	2024
552957.22_4170891.6	552957.22	4170891.6	1.5	8.26E-03	8.34E-03	3.16E-03	9.32E-03	4.08E-03	1.21E-03	1.06E-03	3.97E-03	1.28E-03	4.63E-05	7.40E-05	7.18E-05	6.40E-05	1.16E-04	1.14E-04	1.90E-04	1.52E-04	3.17E-05	2024
552977.22_4170891.6	552977.22	4170891.6	1.5	7.49E-03	7.59E-03	2.86E-03	8.56E-03	3.69E-03	1.09E-03	9.61E-04	3.60E-03	1.16E-03	4.30E-05	6.88E-05	6.67E-05	5.94E-05	1.07E-04	1.04E-04	1.73E-04	1.38E-04	2.85E-05	2024
552997.22_4170891.6	552997.22	4170891.6	1.5	6.89E-03	7.04E-03	2.70E-03	8.07E-03	3.64E-03	1.07E-03	9.41E-04	3.50E-03	1.14E-03	3.98E-05	6.37E-05	6.18E-05	5.51E-05	9.89E-05	9.68E-05	1.59E-04	1.26E-04	2.61E-05	2024
553017.22_4170891.6	553017.22	4170891.6	1.5	6.45E-03	6.61E-03	2.54E-03	7.71E-03	3.52E-03	1.03E-03	9.06E-04	3.36E-03	1.11E-03	3.72E-05	5.92E-05	5.73E-05	5.12E-05	9.22E-05	9.02E-05	1.48E-04	1.17E-04	2.44E-05	2024
553037.22_4170891.6	553037.22	4170891.6	1.5	6.04E-03	6.23E-03	2.38E-03	7.34E-03	3.39E-03	9.83E-04	8.69E-04	3.22E-03	1.07E-03	3.46E-05	5.42E-05	5.24E-05	4.69E-05	8.52E-05	8.34E-05	1.36E-04	1.08E-04	2.26E-05	2024
553057.22_4170891.6	553057.22	4170891.6	1.5	5.73E-03	5.93E-03	2.27E-03	7.07E-03	3.29E-03	9.49E-04	8.40E-04	3.11E-03	1.04E-03	3.27E-05	5.00E-05	4.84E-05	4.34E-05	7.93E-05	7.75E-05	1.26E-04	9.97E-05	2.13E-05	2024
553077.22_4170891.6	553077.22	4170891.6	1.5	5.54E-03	5.73E-03	2.19E-03	6.80E-03	3.22E-03	9.27E-04	8.21E-04	3.01E-03	1.02E-03	3.16E-05	4.72E-05	4.56E-05	4.09E-05	7.48E-05	7.30E-05	1.19E-04	9.37E-05	2.04E-05	2024
553097.22_4170891.6	553097.22	4170891.6	1.5	5.44E-03	5.62E-03	2.16E-03	6.79E-03	3.21E-03	9.21E-04	8.16E-04	3.01E-03	1.02E-03	3.13E-05	4.58E-05	4.42E-05	3.97E-05	7.20E-05	7.03E-05	1.15E-04	8.99E-05	1.97E-05	2024
553117.22_4170891.6	553117.22	4170891.6	1.5	5.51E-03	5.64E-03	2.20E-03	6.83E-03	3.26E-03	9.34E-04	8.28E-04	3.05E-03	1.03E-03	3.18E-05	4.62E-05	4.46E-05	4.01E-05	7.16E-05	6.98E-05	1.14E-04	8.90E-05	1.96E-05	2024
553137.22_4170891.6	553137.22	4170891.6	1.5	5.65E-03	5.74E-03	2.27E-03	6.94E-03	3.33E-03	9.55E-04	8.47E-04	3.11E-03	1.06E-03	3.27E-05	4.72E-05	4.55E-05	4.10E-05	7.20E-05	7.03E-05	1.14E-04	8.96E-05	1.97E-05	2024
553157.22_4170891.6	553157.22	4170891.6	1.5	5.87E-03	5.92E-03	2.36E-03	7.13E-03	3.43E-03	9.85E-04	8.75E-04	3.20E-03	1.09E-03	3.37E-05	4.85E-05	4.67E-05	4.22E-05	7.32E-05	7.15E-05	1.17E-04	9.12E-05	2.02E-05	2024
553177.22_4170891.6	553177.22	4170891.6	1.5	6.34E-03	6.30E-03	2.52E-03	7.64E-03	3.69E-03	1.06E-03	9.44E-04	3.44E-03	1.18E-03	3.55E-05	5.09E-05	4.91E-05	4.42E-05	7.64E-05	7.46E-05	1.22E-04	9.57E-05	2.11E-05	2024
553197.22_4170891.6	553197.22	4170891.6	1.5	6.89E-03	6.73E-03	2.72E-03	8.43E-03	4.11E-03	1.18E-03	1.05E-03	3.81E-03	1.31E-03	3.78E-05	5.41E-05	5.22E-05	4.70E-05	8.10E-05	7.91E-05	1.29E-04	1.02E-04	2.21E-05	2024
553217.22_4170891.6	553217.22	4170891.6	1.5	7.23E-03	7.01E-03	2.92E-03	8.98E-03	4.48E-03	1.28E-03	1.14E-03	4.15E-03	1.43E-03	4.07E-05	5.85E-05	5.65E-05	5.07E-05	8.68E-05	8.48E-05	1.38E-04	1.09E-04	2.30E-05	2024
553237.22_4170891.6	553237.22	4170891.6	1.5	7.13E-03	6.89E-03	2.95E-03	8.77E-03	4.41E-03	1.27E-03	1.13E-03	4.09E-03	1.41E-03	4.25E-05	5.96E-05	5.75E-05	5.17E-05	8.64E-05	8.45E-05	1.37E-04	1.08E-04	2.27E-05	2024
553257.22_4170891.6	553257.22	4170891.6	1.5	7.01E-03	6.77E-03	2.94E-03	8.58E-03	4.31E-03	1.24E-03	1.11E-03	4.02E-03	1.38E-03	4.35E-05	6.13E-05	5.91E-05	5.31E-05	8.58E-05	8.39E-05	1.36E-04	1.08E-04	2.27E-05	2024
553277.22_4170891.6	553277.22	4170891.6	1.5	6.91E-03	6.66E-03	2.95E-03	8.28E-03	4.24E-03	1.22E-03	1.09E-03	3.95E-03	1.35E-03	4.29E-05	5.94E-05	5.74E-05	5.16E-05	8.49E-05	8.30E-05	1.33E-04	1.05E-04	2.18E-05	2024
553297.22_4170891.6	553297.22	4170891.6	1.5	6.80E-03	6.54E-03	2.95E-03	7.98E-03	4.13E-03	1.19E-03	1.06E-03	3.85E-03	1.31E-03	4.33E-05	5.98E-05	5.77E-05	5.19E-05	8.43E-05	8.25E-05	1.32E-04	1.04E-04	2.14E-05	2024
553317.22_4170891.6	553317.22	4170891.6	1.5	6.67E-03	6.41E-03	2.92E-03	7.70E-03	3.98E-03	1.16E-03	1.03E-03	3.73E-03	1.27E-03	4.33E-05	5.96E-05	5.76E-05	5.17E-05	8.32E-05	8.15E-05	1.30E-04	1.02E-04	2.10E-05	2024
553337.22_4170891.6	553337.22	4170891.6	1.5	6.59E-03	6.31E-03	2.91E-03	7.46E-03	3.88E-03	1.13E-03	1.00E-03	3.64E-03	1.23E-03	4.34E-05	5.99E-05	5.78E-05	5.20E-05	8.29E-05	8.11E-05	1.29E-04	1.02E-04	2.07E-05	2024
553357.22_4170891.6	553357.22	4170891.6	1.5	6.52E-03	6.23E-03	2.89E-03	7.28E-03	3.77E-03	1.11E-03	9.78E-04	3.55E-03	1.20E-03	4.39E-05	6.02E-05	5.82E-05	5.23E-05	8.26E-05	8.08E-05	1.28E-04	1.02E-04	2.05E-05	2024
553377.22_4170891.6	553377.22	4170891.6	1.5	6.45E-03	6.15E-03	2.88E-03	7.09E-03	3.66E-03	1.08E-03	9.53E-04	3.46E-03	1.16E-03	4.41E-05	6.06E-05	5.85E-05	5.26E-05	8.23E-05	8.06E-05	1.28E-04	1.01E-04	2.03E-05	2024
553397.22_4170891.6	553397.22	4170891.6	1.5	6.39E-03	6.07E-03	2.86E-03	6.91E-03	3.55E-03	1.05E-03	9.27E-04	3.37E-03	1.13E-03	4.44E-05	6.10E-05	5.89E-05	5.29E-05	8.21E-05	8.04E-05	1.28E-04	1.01E-04	2.02E-05	2024
553417.22_4170891.6	553417.22	4170891.6	1.5	6.32E-03	6.00E-03	2.83E-03	6.74E-03	3.44E-03	1.02E-03	9.02E-04	3.28E-03	1.09E-03	4.46E-05	6.14E-05	5.93E-05	5.33E-05	8.18E-05	8.02E-05	1.27E-04	1.01E-04	2.00E-05	2024
553437.22_4170891.6	553437.22	4170891.6	1.5	6.27E-03	5.93E-03	2.81E-03	6.59E-03	3.34E-03	9.97E-04	8.76E-04	3.19E-03	1.06E-03	4.47E-05	6.17E-05	5.96E-05	5.35E-05	8.15E-05	7.99E-05	1.27E-04	1.00E-04	1.98E-05	2024
553457.22_4170891.6	553457.22	4170891.6	1.5	6.21E-03	5.86E-03	2.78E-03	6.45E-03	3.23E-03	9.70E-04	8.51E-04	3.10E-03	1.02E-03	4.48E-05	6.19E-05	5.98E-05	5.37E-05	8.10E-05	7.94E-05	1.26E-04	1.00E-04	1.97E-05	2024
553477.22_4170891.6	553477.22	4170891.6	1.5	6.15E-03	5.80E-03	2.75E-03	6.32E-03	3.12E-03	9.43E-04	8.26E-04	3.01E-03	9.85E-04	4.47E-05	6.20E-05	5.99E-05	5.38E-05	8.04E-05	7.89E-05	1.25E-04	9.94E-05	1.96E-05	2024
553497.22_4170891.6	553497.22	4170891.6	1.5	6.09E-03	5.73E-03	2.72E-03	6.20E-03	3.01E-03	9.16E-04	8.01E-04	2.92E-03	9.51E-04	4.45E-05	6.20E-05	5.99E-05	5.38E-05	7.98E-05	7.82E-05	1.24E-04	9.87E-05	1.94E-05	2024
553517.22_4170891.6	553517.22	4170891.6	1.5	6.04E-03	5.67E-03	2.68E-03	6.09E-03	2.91E-03	8.89E-04	7.76E-04	2.83E-03	9.18E-04	4.43E-05	6.19E-05	5.98E-05	5.37E-05	7.90E-05	7.74E-05	1.23E-04	9.78E-05	1.92E-05	2024
553537.22_4170891.6	553537.22	4170891.6	1.5	5.98E-03	5.61E-03	2.65E-03	5.98E-03	2.81E-03	8.64E-04	7.53E-04	2.74E-03	8.86E-04	4.38E-05	6.17E-05	5.95E-05	5.35E-05	7.82E-05	7.66E-05	1.22E-04	9.69E-05	1.91E-05	2024
553557.22_4170891.6	553557.22	4170891.6	1.5	5.92E-03	5.55E-03	2.61E-03	5.87E-03	2.72E-03	8.39E-04	7.30E-04	2.66E-03	8.56E-04	4.33E-05	6.13E-05	5.91E-05	5.32E-05	7.73E-05	7.58E-05	1.21E-04	9.59E-05	1.89E-05	2024
553577.22_4170891.6	553577.22	4170891.6	1.5	5.86E-03	5.49E-03	2.57E-03	5.77E-03	2.63E-03	8.15E-04	7.09E-04	2.58E-03	8.29E-04	4.26E-05	6.08E-05	5.87E-05	5.28E-05	7.64E-05	7.49E-05	1.19E-04	9.48E-05	1.87E-05	2024
553597.22_4170891.6	553597.22	4170891.6	1.5	5.80E-03	5.43E-03	2.53E-03	5.67E-03	2.55E-03	7.94E-04	6.90E-04	2.51E-03	8.04E-04	4.17E-05	6.02E-05	5.81E-05	5.23E-05	7.54E-05	7.39E-05	1.18E-04	9.36E-05	1.85E-05	2024
553617.22_4170891.6	553617.22	4170891.6	1.5	5.74E-03	5.37E-03	2.50E-03	5.57E-03	2.48E-03	7.72E-04	6.73E-04	2.44E-03	7.81E-04	4.07E-05	5.96E-05	5.74E-05	5.17E-05	7.45E-05	7.30E-05	1.17E-04	9.25E-05	1.83E-05	2024
553637.22_4170891.6	553637.22	4170891.6	1.5	5.68E-03	5.31E-03	2.46E-03	5.48E-03	2.42E-03	7.58E-04	6.58E-04	2.40E-03	7.65E-04	3.98E-05	5.87E-05	5.66E-05	5.10E-05	7.36E-05	7.21E-05	1.15E-04	9.12E-05	1.82E-05	2024
553657.22_4170891.6	553657.22	4170891.6	1.5	5.62E-03	5.26E-03	2.42E-03	5.39E-03	2.37E-03	7.43E-04	6.45E-04	2.35E-03	7.49E-04	3.87E-05	5.78E-05	5.57E-05	5.02E-05	7.27E-05	7.12E-05	1.13E-04	8.99E-05	1.80E-05	2024
553677.22_4170891.6	553677.22	4170891.6	1.5	5.56E-03	5.21E-03	2.38E-03	5.30E-03	2.33E-03	7.29E-04	6.34E-04	2.31E-03	7.36E-04	3.76E-05	5.67E-05	5.47E-05	4.93E-05	7.18E-05	7.04E-05	1.12E-04	8.86E-05	1.78E-05	2024
553697.22_4170891.6	553697.22	4170891.6	1.5	5.51E-03	5.15E-03	2.35E-03	5.22E-03	2.29E-03	7.18E-04	6.24E-04	2.27E-03	7.25E-04	3.65E-05	5.56E-05	5.36E-05	4.83E-05	7.10E-05	6.95E-05	1.10E-04	8.73E-05	1.76E-05	2024
553717.22_4170891.6	553717.22	4170891.6	1.5	5.45E-03	5.10E-03	2.32E-03	5.14E-03	2.26E-03	7.07E-04	6.16E-04	2.24E-03	7.16E-04	3.54E-05	5.45E-05	5.25E-05	4.73E-05	7.02E-05	6.87E-05	1.09E-04	8.60E-05	1.73E-05	2024
553737.22_4170891.6	553737.22	4170891.6	1.5	5.40E-03	5.06E-03	2.28E-03	5.08E-03	2.23E-03	6.98E-04	6.09E-04	2.21E-03	7.08E-04	3.43E-05	5.33E-05	5.13E-05	4.63E-05	6.94E-05	6.79E-05	1.07E-04	8.46E-05	1.71E-05	2024
552697.22_4170911.6	552697.22	4170911.6	1.5	1.15E-02	1.22E-02	5.34E-03	1.25E-02	4.10E-03	1.27E-03	1.09E-03	4.32E-03	1.28E-03	5.89E-05	8.71E-05	8.42E-05	7.55E-05	1.67E-04	1.63E-04	2.64E-04	2.05E-04	4.71E-05	2024
552717.22_4170911.6	552717.22	4170911.6	1.5	1.15E-02	1.21E-02	5.21E-03	1.25E-02	4.21E-03	1.30E-03	1.12E-03	4.40E-03	1.32E-03	5.85E-05	8.81E-05	8.52E-05	7.63E-05	1.68E-04	1.63E-04	2.66E-04	2.07E-04	4.71E-05	2024
552737.22_4170911.6	552737.22	4170911.6	1.5	1.14E-02	1.20E-02	5.08E-03	1.24E-02	4.31E-03	1.32E-03	1.15E-03	4.47E-03	1.35E-03	5.81E-05	8.82E-05	8.54E-05	7.72E-05	1.68E-04	1.64E-04	2.67E-04	2.09E-04	4.69E-05	2024
552757.22_4170911.6	552757.22	4170911.6	1.5	1.14E-02	1.19E-02	4.96E-03	1.24E-02	4.41E-03	1.35E-03	1.17E-03	4.55E-03	1.38E-03	5.80E-05	8.99E-05	8.72E-05	7.78E-05	1.68E-04	1.64E-04	2.67E-04	2.09E-04	4.65E-05	2024
552777.22_4170911.6	552777.22	4170911.6	1.5	1.13E-02	1.18E-02	4.84E-03	1.23E-02	4.52E-03	1.37E-03	1.20E-03	4.62E-03	1.41E-03	5.74E-05	9.06E-05	8.78E-05	7.83E-05	1.67E-04	1.63E-04	2.67E-04	2.09E-04	4.62E-05	2024
552797.22_4170911.6	552797.22	4170911.6	1.5	1.12E-02	1.17E-02	4.72E-03	1.23E-02	4.62E-03	1.40E-03	1.22E-03	4.68E-03	1.44E-03	5.68E-05	9.11E-05	8.84E-05	7.87E-05	1.66E-04	1.62E-04	2.67E-04	2.10E-04	4.58E-05	2024
552817.22_4170911.6	552817.22	4170911.6	1.5	1.11E-02	1.15E-02	4.60E-03	1.22E-02	4.71E-03	1.42E-03	1.24E-03	4.75E-03	1.47E-03	5.61E-05	9.15E-05	8.89E-05	7.91E-05	1.64E-04	1.60E-04	2.66E-04	2.10E-04	4.54E-05	2024
552837.22_4170911.6	552837.22	4170911.6	1.5	1.11E-02	1.14E-02	4.51E-03	1.23E-02	4.82E-03	1.45E-03	1.27E-03	4.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553357.22_4170931.6	553357.22	4170931.6	1.5	7.19E-03	6.71E-03	3.16E-03	7.95E-03	4.24E-03	1.24E-03	1.10E-03	3.99E-03	1.34E-03	4.61E-05	6.83E-05	6.62E-05	5.91E-05	9.47E-05	9.29E-05	1.47E-04	1.17E-04	2.24E-05	2024
553377.22_4170931.6	553377.22	4170931.6	1.5	7.12E-03	6.63E-03	3.13E-03	7.72E-03	4.12E-03	1.21E-03	1.07E-03	3.88E-03	1.30E-03	4.64E-05	6.86E-05	6.65E-05	5.93E-05	9.43E-05	9.25E-05	1.46E-04	1.17E-04	2.22E-05	2024
553397.22_4170931.6	553397.22	4170931.6	1.5	7.04E-03	6.54E-03	3.10E-03	7.51E-03	4.00E-03	1.18E-03	1.04E-03	3.78E-03	1.26E-03	4.66E-05	6.88E-05	6.66E-05	5.95E-05	9.37E-05	9.20E-05	1.45E-04	1.16E-04	2.19E-05	2024
553417.22_4170931.6	553417.22	4170931.6	1.5	6.96E-03	6.45E-03	3.06E-03	7.31E-03	3.87E-03	1.15E-03	1.01E-03	3.67E-03	1.22E-03	4.67E-05	6.88E-05	6.67E-05	5.95E-05	9.29E-05	9.12E-05	1.44E-04	1.15E-04	2.17E-05	2024
553437.22_4170931.6	553437.22	4170931.6	1.5	6.88E-03	6.36E-03	3.02E-03	7.12E-03	3.74E-03	1.11E-03	9.83E-04	3.56E-03	1.18E-03	4.67E-05	6.87E-05	6.65E-05	5.95E-05	9.19E-05	9.02E-05	1.42E-04	1.14E-04	2.15E-05	2024
553457.22_4170931.6	553457.22	4170931.6	1.5	6.80E-03	6.28E-03	2.98E-03	6.95E-03	3.62E-03	1.08E-03	9.53E-04	3.46E-03	1.14E-03	4.66E-05	6.84E-05	6.63E-05	5.92E-05	9.07E-05	8.90E-05	1.41E-04	1.13E-04	2.12E-05	2024
553477.22_4170931.6	553477.22	4170931.6	1.5	6.72E-03	6.19E-03	2.93E-03	6.79E-03	3.50E-03	1.05E-03	9.24E-04	3.35E-03	1.10E-03	4.64E-05	6.81E-05	6.59E-05	5.89E-05	8.94E-05	8.77E-05	1.39E-04	1.11E-04	2.10E-05	2024
553497.22_4170931.6	553497.22	4170931.6	1.5	6.63E-03	6.11E-03	2.89E-03	6.64E-03	3.38E-03	1.02E-03	8.94E-04	3.24E-03	1.06E-03	4.61E-05	6.76E-05	6.54E-05	5.85E-05	8.80E-05	8.63E-05	1.37E-04	1.09E-04	2.07E-05	2024
553517.22_4170931.6	553517.22	4170931.6	1.5	6.55E-03	6.03E-03	2.84E-03	6.50E-03	3.26E-03	9.87E-04	8.65E-04	3.14E-03	1.02E-03	4.56E-05	6.70E-05	6.48E-05	5.80E-05	8.65E-05	8.49E-05	1.35E-04	1.08E-04	2.05E-05	2024
553537.22_4170931.6	553537.22	4170931.6	1.5	6.47E-03	5.95E-03	2.79E-03	6.37E-03	3.14E-03	9.56E-04	8.38E-04	3.04E-03	9.87E-04	4.50E-05	6.63E-05	6.41E-05	5.74E-05	8.50E-05	8.34E-05	1.33E-04	1.06E-04	2.02E-05	2024
553557.22_4170931.6	553557.22	4170931.6	1.5	6.39E-03	5.87E-03	2.74E-03	6.24E-03	3.03E-03	9.27E-04	8.11E-04	2.94E-03	9.53E-04	4.42E-05	6.55E-05	6.33E-05	5.67E-05	8.36E-05	8.20E-05	1.30E-04	1.04E-04	2.00E-05	2024
553577.22_4170931.6	553577.22	4170931.6	1.5	6.31E-03	5.80E-03	2.69E-03	6.12E-03	2.93E-03	8.99E-04	7.86E-04	2.85E-03	9.22E-04	4.34E-05	6.46E-05	6.24E-05	5.60E-05	8.21E-05	8.06E-05	1.28E-04	1.02E-04	1.98E-05	2024
553597.22_4170931.6	553597.22	4170931.6	1.5	6.23E-03	5.73E-03	2.65E-03	6.00E-03	2.84E-03	8.74E-04	7.64E-04	2.77E-03	8.94E-04	4.24E-05	6.36E-05	6.14E-05	5.51E-05	8.07E-05	7.92E-05	1.26E-04	1.01E-04	1.95E-05	2024
553617.22_4170931.6	553617.22	4170931.6	1.5	6.15E-03	5.66E-03	2.62E-03	5.89E-03	2.76E-03	8.51E-04	7.44E-04	2.70E-03	8.69E-04	4.13E-05	6.25E-05	6.03E-05	5.42E-05	7.94E-05	7.78E-05	1.24E-04	9.93E-05	1.92E-05	2024
553637.22_4170931.6	553637.22	4170931.6	1.5	6.07E-03	5.59E-03	2.56E-03	5.78E-03	2.69E-03	8.31E-04	7.27E-04	2.63E-03	8.49E-04	4.02E-05	6.13E-05	5.92E-05	5.32E-05	7.81E-05	7.66E-05	1.22E-04	9.70E-05	1.90E-05	2024
553657.22_4170931.6	553657.22	4170931.6	1.5	6.00E-03	5.52E-03	2.51E-03	5.68E-03	2.64E-03	8.14E-04	7.12E-04	2.58E-03	8.31E-04	3.90E-05	6.01E-05	5.80E-05	5.22E-05	7.69E-05	7.53E-05	1.20E-04	9.53E-05	1.88E-05	2024
553677.22_4170931.6	553677.22	4170931.6	1.5	5.93E-03	5.46E-03	2.47E-03	5.59E-03	2.59E-03	7.99E-04	6.99E-04	2.53E-03	8.17E-04	3.78E-05	5.88E-05	5.68E-05	5.10E-05	7.57E-05	7.42E-05	1.18E-04	9.35E-05	1.85E-05	2024
553697.22_4170931.6	553697.22	4170931.6	1.5	5.86E-03	5.40E-03	2.43E-03	5.50E-03	2.54E-03	7.86E-04	6.88E-04	2.49E-03	8.05E-04	3.66E-05	5.75E-05	5.54E-05	4.99E-05	7.46E-05	7.31E-05	1.16E-04	9.18E-05	1.83E-05	2024
553717.22_4170931.6	553717.22	4170931.6	1.5	5.79E-03	5.35E-03	2.39E-03	5.42E-03	2.51E-03	7.74E-04	6.77E-04	2.45E-03	7.95E-04	3.55E-05	5.61E-05	5.41E-05	4.87E-05	7.35E-05	7.20E-05	1.14E-04	9.02E-05	1.80E-05	2024
553737.22_4170931.6	553737.22	4170931.6	1.5	5.73E-03	5.29E-03	2.35E-03	5.35E-03	2.48E-03	7.65E-04	6.71E-04	2.42E-03	7.87E-04	3.44E-05	5.47E-05	5.28E-05	4.75E-05	7.26E-05	7.10E-05	1.12E-04	8.85E-05	1.78E-05	2024
553757.22_4170931.6	553757.22	4170931.6	1.5	5.68E-03	5.25E-03	2.32E-03	5.28E-03	2.45E-03	7.57E-04	6.65E-04	2.40E-03	7.81E-04	3.34E-05	5.33E-05	5.14E-05	4.62E-05	7.16E-05	7.01E-05	1.10E-04	8.70E-05	1.75E-05	2024
553777.22_4170931.6	553777.22	4170931.6	1.5	5.65E-03	5.22E-03	2.29E-03	5.24E-03	2.45E-03	7.53E-04	6.62E-04	2.39E-03	7.80E-04	3.25E-05	5.20E-05	5.02E-05	4.51E-05	7.10E-05	6.94E-05	1.09E-04	8.57E-05	1.73E-05	2024
553797.22_4170931.6	553797.22	4170931.6	1.5	5.61E-03	5.19E-03	2.26E-03	5.20E-03	2.44E-03	7.49E-04	6.58E-04	2.38E-03	7.79E-04	3.17E-05	5.08E-05	4.90E-05	4.39E-05	7.02E-05	6.87E-05	1.08E-04	8.45E-05	1.72E-05	2024
553817.22_4170931.6	553817.22	4170931.6	1.5	5.56E-03	5.14E-03	2.23E-03	5.15E-03	2.42E-03	7.42E-04	6.54E-04	2.36E-03	7.74E-04	3.09E-05	4.92E-05	4.74E-05	4.27E-05	6.94E-05	6.78E-05	1.06E-04	8.29E-05	1.69E-05	2024
553837.22_4170931.6	553837.22	4170931.6	1.5	5.52E-03	5.10E-03	2.20E-03	5.09E-03	2.40E-03	7.38E-04	6.51E-04	2.34E-03	7.71E-04	3.03E-05	4.79E-05	4.62E-05	4.15E-05	6.85E-05	6.70E-05	1.04E-04	8.14E-05	1.66E-05	2024
553857.22_4170931.6	553857.22	4170931.6	1.5	5.48E-03	5.06E-03	2.18E-03	5.04E-03	2.39E-03	7.34E-04	6.48E-04	2.33E-03	7.69E-04	2.99E-05	4.67E-05	4.50E-05	4.05E-05	6.76E-05	6.61E-05	1.02E-04	8.00E-05	1.64E-05	2024
552617.22_4170951.6	552617.22	4170951.6	1.5	1.24E-02	1.30E-02	6.72E-03	1.37E-02	3.83E-03	1.22E-03	1.04E-03	4.27E-03	1.20E-03	6.34E-05	8.94E-05	8.62E-05	7.76E-05	1.72E-04	1.67E-04	2.68E-04	2.06E-04	4.83E-05	2024
552637.22_4170951.6	552637.22	4170951.6	1.5	1.24E-02	1.30E-02	6.62E-03	1.37E-02	3.94E-03	1.25E-03	1.07E-03	4.36E-03	1.23E-03	6.34E-05	8.94E-05	8.71E-05	7.84E-05	1.74E-04	1.69E-04	2.77E-04	2.12E-04	4.87E-05	2024
552657.22_4170951.6	552657.22	4170951.6	1.5	1.24E-02	1.30E-02	6.44E-03	1.36E-02	4.05E-03	1.28E-03	1.09E-03	4.43E-03	1.27E-03	6.29E-05	9.14E-05	8.84E-05	7.93E-05	1.75E-04	1.71E-04	2.75E-04	2.12E-04	4.90E-05	2024
552677.22_4170951.6	552677.22	4170951.6	1.5	1.24E-02	1.29E-02	6.18E-03	1.35E-02	4.17E-03	1.31E-03	1.12E-03	4.50E-03	1.30E-03	6.23E-05	9.23E-05	8.92E-05	7.99E-05	1.77E-04	1.72E-04	2.77E-04	2.15E-04	4.90E-05	2024
552697.22_4170951.6	552697.22	4170951.6	1.5	1.23E-02	1.29E-02	5.93E-03	1.34E-02	4.29E-03	1.34E-03	1.15E-03	4.57E-03	1.34E-03	6.17E-05	9.32E-05	9.02E-05	8.07E-05	1.78E-04	1.73E-04	2.80E-04	2.17E-04	4.90E-05	2024
552717.22_4170951.6	552717.22	4170951.6	1.5	1.23E-02	1.28E-02	5.72E-03	1.33E-02	4.40E-03	1.37E-03	1.18E-03	4.65E-03	1.38E-03	6.12E-05	9.42E-05	9.13E-05	8.15E-05	1.79E-04	1.74E-04	2.81E-04	2.19E-04	4.91E-05	Not in
552737.22_4170951.6	552737.22	4170951.6	1.5	1.23E-02	1.27E-02	5.55E-03	1.32E-02	4.54E-03	1.40E-03	1.21E-03	4.74E-03	1.42E-03	6.06E-05	9.53E-05	9.24E-05	8.24E-05	1.79E-04	1.75E-04	2.83E-04	2.21E-04	4.88E-05	2024
552757.22_4170951.6	552757.22	4170951.6	1.5	1.22E-02	1.26E-02	5.39E-03	1.31E-02	4.66E-03	1.43E-03	1.24E-03	4.82E-03	1.45E-03	6.01E-05	9.62E-05	9.33E-05	8.31E-05	1.79E-04	1.75E-04	2.84E-04	2.23E-04	4.86E-05	2024
552777.22_4170951.6	552777.22	4170951.6	1.5	1.22E-02	1.25E-02	5.24E-03	1.31E-02	4.78E-03	1.46E-03	1.27E-03	4.90E-03	1.49E-03	5.95E-05	9.70E-05	9.42E-05	8.37E-05	1.79E-04	1.75E-04	2.85E-04	2.24E-04	4.84E-05	2024
552797.22_4170951.6	552797.22	4170951.6	1.5	1.22E-02	1.24E-02	5.12E-03	1.31E-02	4.91E-03	1.49E-03	1.30E-03	5.00E-03	1.53E-03	5.90E-05	9.84E-05	9.56E-05	8.48E-05	1.79E-04	1.75E-04	2.86E-04	2.26E-04	4.81E-05	2024
552817.22_4170951.6	552817.22	4170951.6	1.5	1.21E-02	1.23E-02	5.00E-03	1.30E-02	5.03E-03	1.52E-03	1.33E-03	5.09E-03	1.57E-03	5.85E-05	9.96E-05	9.68E-05	8.58E-05	1.79E-04	1.75E-04	2.87E-04	2.27E-04	4.78E-05	2024
552837.22_4170951.6	552837.22	4170951.6	1.5	1.21E-02	1.21E-02	4.90E-03	1.31E-02	5.16E-03	1.55E-03	1.36E-03	5.19E-03	1.61E-03	5.81E-05	1.01E-04	9.87E-05	8.73E-05	1.79E-04	1.75E-04	2.88E-04	2.30E-04	4.75E-05	2024
552857.22_4170951.6	552857.22	4170951.6	1.5	1.20E-02	1.20E-02	4.80E-03	1.31E-02	5.28E-03	1.59E-03	1.40E-03	5.28E-03	1.64E-03	5.77E-05	1.03E-04	1.00E-04	8.86E-05	1.79E-04	1.76E-04	2.89E-04	2.31E-04	4.71E-05	2024
552877.22_4170951.6	552877.22	4170951.6	1.5	1.19E-02	1.18E-02	4.67E-03	1.30E-02	5.40E-03	1.62E-03	1.43E-03	5.37E-03	1.68E-03	5.73E-05	1.04E-04	1.02E-04	8.96E-05	1.79E-04	1.75E-04	2.89E-04	2.32E-04	4.64E-05	2024
552897.22_4170951.6	552897.22	4170951.6	1.5	1.18E-02	1.17E-02	4.57E-03	1.30E-02	5.52E-03	1.65E-03	1.46E-03	5.46E-03	1.72E-03	5.70E-05	1.06E-04	1.03E-04	9.09E-05	1.79E-04	1.76E-04	2.89E-04	2.33E-04	4.56E-05	2024
552917.22_4170951.6	552917.22	4170951.6	1.5	1.12E-02	1.11E-02	4.28E-03	1.25E-02	5.42E-03	1.61E-03	1.42E-03	5.31E-03	1.69E-03	5.53E-05	1.01E-04	9.82E-05	8.66E-05	1.67E-04	1.64E-04	2.72E-04	2.19E-04	4.33E-05	2024
552937.22_4170951.6	552937.22	4170951.6	1.5	1.06E-02	1.04E-02	4.01E-03	1.18E-02	5.17E-03	1.53E-03	1.36E-03	5.06E-03	1.61E-03	5.34E-05	9.60E-05	9.36E-05	8.27E-05	1.56E-04	1.53E-04	2.55E-04	2.06E-04	4.06E-05	2024
552957.22_4170951.6	552957.22	4170951.6	1.5	9.26E-03	9.14E-03	3.55E-03	1.03E-02	4.60E-03	1.36E-03	1.20E-03	4.49E-03	1.44E-03	4.92E-05	8.69E-05	8.46E-05	7.49E-05	1.37E-04	1.35E-04	2.23E-04	1.80E-04	3.53E-05	2024
552977.22_4170951.6	552977.22	4170951.6	1.5	8.44E-03	8.38E-03	3.29E-03	9.54E-03	4.34E-03	1.28E-03	1.13E-03	4.22E-03	1.36E-03	4.60E-05	8.17E-05	7.95E-05	7.04E-05	1.28E-04	1.25E-04	2.05E-04	1.65E-04	3.20E-05	2024
552997.22_4170951.6	552997.22	4170951.6	1.5	7.86E-03	7.86E-03	3.10E-03	9.03E-03	4.12E-03	1.22E-03	1.09E-03	4.06E-03	1.31E-03	4.37E-05	7.77E-05	7.51E-05	6.65E-05	1.20E-04	1.18E-04	1.96E-04	1.56E-04	2.98E-05	2024
553017.22_4170951.6	553017.22	4170951.6	1.5	7.51E-03	7.52E-03	2.98E-03	8.85E-03	4.13E-03	1.21E-03	1.07E-03	3.97E-03	1.29E-03	4.13E-05	7.37E-05	7.18E-05	6.35E-05	1.15E-04	1.13E-04	1.83E-04	1.47E-04	2.83E-05	2024
553037.22_4170951.6	553037.22	4170951.6	1.5	7.10E-03	7.13E-03	2.83E-03	8.53E-03	4.02E-03	1.17E-03	1.04E-03	3.84E-03	1.26E-03	3.89E-05	6.87E-05	6.68E-05	5.92E-05	1.07E-04	1.05E-04	1.70E-04	1.37E-04	2.66E-05	2024
553057.22_4170951.6	553057.22	4170951.6	1.5	6.80E-03	6.83E-03	2.72E-03	8.29E-03	3.95E-03	1.14E-03	1.01E-03	3.74E-03	1.24E-03	3.72E-05	6.41E-05	6.23E-05	5.53E-05	1.00E-04	9.82E-05	1.59E-04	1.27E-04	2.50E-05	2024
553077.22_4170951.6	553077.22	4170951.6	1.5	6.58E-03	6.60E-03	2.64E-03	8.11E-03	3.90E-03	1.12E-03	9.97E-04	3.67E-03	1.22E-03	3.59E-05	6.00E-05	5.82E-05	5.18E-05	9.36E-05	9.17E-05	1.49E-04	1.18E-04	2.38E-05	2024
553097.22_4170951.6	553097.22	4170951.6	1.5	6.60E-03	6.59E-03	2.67E-03	8.15E-03	3.95E-03	1.13E-03	1.01E-03	3.70E-03	1.25E-03	3.61E-05	5.87E-05	5.69E-05	5.08E-05	9.06E-05	8.87E-05	1.44E-04	1.15E-04	2.34E-05	2024
553117.22_4170951.6	553117.22	4170951.6	1.5	6.81E-03	6.75E-03	2.76E-03	8.34E-03	4.06E-03	1.16E-03	1.04E-03	3.80E-03	1.29E-03	3.70E-05	5.91E-05	5.72E-05	5.12E-05	9.02E-05	8.83E-05	1.44E-04	1.14E-04	2.36E-05	2024
553137.22_4170951.6	553137.22	4170951.6	1.5	7.29E-03	7.13E-03	2.94E-03	8.89E-03	4.35E-03	1.24E-03	1.11E-03	4.06E-03	1.38E-03	3.86E-05	6.12E-05	5.92E-05	5.30E-05	9.27E-05	9.07E-05	1.49E-04	1.18E-04	2.45E-05	2024
553157.22_4170951.6	553157.22	4170951.6	1.5	8.15E-03	7.81E-03	3.25E-03	1.01E-02	5.01E-03	1.43E-03	1.28E-03	4.65E-03	1.59E-03	4.16E-05	6.63E-05	6.43E-05	5.73E-05	1.00E-04	9.82E-05	1.61E-04	1.29E-04	2.62E-05	2024
553177.22_4170951.6	553177.22	4170951.6	1.5	8.53E-03	8.13E-03	3.55E-03	1.08E-02	5.47E-03	1.56E-03	1.40E-03	5.07E-03	1.73E-03	4.61E-05	7.35E-05	7.14E-05	6.35E-05	1.11E-04	1.08E-04	1.78E-04	1.42E-04	2.78E-05	2024
553197.22_4170951.6	553197.22	4170951.6	1.5	8.37E-03	7.95E-03	3.51E-03	1.05E-02	5.39E-03	1.54E-03	1.38E-03	4.99E-03	1.70E-03	4.58E-05	7.20E-05	6.98E-05	6.22E-05	1.07E-04	1.05E-04	1.69E-04	1.35E-04	2.66E-05	2024
553217.22_4170951.6	553217.22	4170951.6	1.5	8.25E-03	7.80E-03	3.50E-03	1.03E-02	5.32E-03	1.52E-03	1.36E-03	4.92E-03	1.68E-03	4.58E-05	7.15E-05	6.93E-05	6.17E-05	1.06E-04	1.04E-04	1.66E-04	1.33E-04	2.60E-05	2024
553237.22_4170951.6	553237.22	4170951.6	1.5	8.15E-03	7.67E-03	3.48E-03	1.00E-02	5.23E-03	1.50E-03	1.34E-03	4.85E-03	1.66E-03	4.59E-05	7.13E-05	6.92E-05	6.16E-05	1.05E-04	1.03E-04	1.64E-04	1.31E-04	2.55E-05	2024
553257.22_4170951.6	553257.22	4170951.6	1.5	8.04E-03	7.54E-03	3.47E-03	9.67E-03	5.13E-03	1.47E-03	1.32E-03	4.76E-03	1.62E-03	4.61E-05	7.21E-05	6.99E-05	6.22E-05	1.05E-04	1.03E-04	1.63E-04	1.31E-04	2.50E-05	2024
553277.22_4170951.6	553277.22	4170951.6	1.5	7.91E-03	7.39E-03	3.43E-03	9.34E-03	4.97E-03	1.43E-03	1.28E-03	4.63E-03	1.57E-03	4.64E-05	7.20E-05	6.99E-05	6.22E-05	1.04E-04	1.02E-04	1.61E-04	1.29E-04	2.45E-05	2024
553297.22_4170951.6	553297.22	4170951.6	1.5	7.83E-03	7.29E-03	3.41E-03	9.09E-03	4.87E-03	1.41E-03	1.26E-03	4.54E-03	1.54E-03	4.67E-05	7.25E-05	7.03E-05	6.26E-05	1.04E-04	1.02E-04	1.61E-04	1.29E-04	2.42E-05	2024
553317.22_4170951.6	553317.22	4170951.6	1.5	7.76E-03	7.19E-03	3.38E-03	8.83E-03	4.76E-03	1.38E-03	1.23E-03	4.44E-03	1.50E-03	4.70E-05	7.29E-05	7.08E-05	6.30E-05	1.03E-04	1.02E-04	1.60E-04	1.28E-04	2.40E-05	2024
553337.22_4170951.6	553337.22	4170951.6	1.5	7.68E-03	7.10E-03	3.35E-03	8.57E-03	4.64E-03	1.35E-03	1.20E-03	4.34E-03	1.46E-03	4.72E-05	7.32E-05	7.11E-05	6.32E-05	1.03E-04	1.01E-04	1.60E-04	1.28E-04	2.38E-05	2024
553357.22_4170951.6	553357.22	4170951.6	1.5	7.60E-03	7.03E-03	3.31E-03	8.32E-03	4.52E-03	1.32E-03	1.17E-03	4.24E-03	1.42E-03	4.74E-05	7.34E-05	7.13E-05	6.34E-05	1.02E-04	1.01E-04	1.59E-04	1.28E-04	2.36E-05	2024
553377.22_4170951.6	553377.22	4170951.6	1.5	7.51E-03	6.90E-03	3.27E-03	8.07E-03	4.38E-03	1.29E-03	1.14E-03	4.13E-03	1.38E-03	4.77E-05	7.35E-05	7.13E-05	6.34E-05	1.02E-04	9.98E-05	1.57E-04	1.26E-04	2.32E-05	2024
553397.22_4170951.6	553397.22	4170951.6	1.5	7.42E-03	6.80E-03	3.23E-03	7.84E-03	4.25E-03	1.25E-03	1.11E-03	4.01E-03	1.34E-03	4.78E-05	7.33E-05	7.11E-05	6.33E-05	1.00E-04	9.87E-05	1.55E-04	1.25E-04	2.29E-05	2024
553417.22_4170951.6	553417.22	4170951.6	1.5	7.32E-03	6.70E-03	3.18E-03	7.62E-03	4.12E-03	1.22E-03	1.08E-03	3.90E-03	1.29E-03	4.78E-05	7.29E-05	7.08E-05	6.30E-05	9.90E-05	9.73E-05	1.53E-04	1.23E-04	2.27E-05	2024
553437.22_4170951.6	553437.22	4170951.6	1.5	7.22E-03	6.60E-03	3.13E-03	7.41E-03	3.98E-03	1.18E-03	1.04E-03	3.78E-03	1.25E-03	4.78E-05	7.25E-05	7.03E-05	6.26E-05	9.74E-05	9.57E-05	1.51E-04	1.21E-04	2.23E-05	2024
553457.22_4170951.6	553457.22	4170951.6	1.5	7.12E-03	6.50E-03	3.08E-03	7.22E-03	3.85E-03	1.15E-03	1.01E-03	3.66E-03	1.21E-03	4.76E-05	7.18E-05	6.96E-05	6.21E-05	9.57E-05	9.40E-05	1.48E-04	1.19E-04	2.20E-05	2024
553477.22_4170951.6	553477.22	4170951.6	1.5	7.02E-03	6.40E-03	3.02E-03	7.04E-03	3.71E-03	1.11E-03	9.79E-04	3.54E-03	1.17E-03	4.73E-05	7.11E-05	6.89E-05	6.15E-05	9.39E-05	9.22E-05	1.46E-04	1.17E-04	2.17E-05	2024
553497.22_4170951.6	553497.22	4170951.6	1.5	6.92E-03	6.31E-03	2.97E-03	6.88E-03	3.58E-03	1.08E-03	9.47E-04	3.42E-03	1.12E-03	4.68E-05	7.03E-05	6.81E-05	6.08E-05	9.20E-05	9.04E-05	1.43E-04	1.15E-04	2.14E-05	2024
553517.22_4170951.6	553517.22	4170951.6	1.5	6.82E-03	6.22E-03	2.91E-03	6.72E-03	3.46E-03	1.04E-03	9.16E-04	3.31E-03	1.08E-03	4.62E-05	6.94E-05	6.72E-05	6.01E-05	9.01E-05	8.85E-05	1.40E-04	1.12E-04	2.11E-05	2024
553537.22_4170951.6	553537.22	4170951.6	1.5	6.73E-03	6.13E-03	2.86E-03	6.58E-03	3.34E-03	1.01E-03	8.86E-04	3.20E-03	1.05E-03	4.55E-05	6.84E-05	6.62E-05	5.93E-05	8.83E-05	8.67E-05	1.38E-04	1.10E-04	2.08E-05	2024
553557.22_4170951.6	553557.22	4170951.6	1.5	6.63E-03	6.04E-03	2.80E-03	6.44E-03	3.22E-03	9.77E-04	8.57E-04	3.10E-03	1.01E-03	4.47E-05	6.74E-05	6.52E-05	5.84E-05	8.65E-05	8.49E-05	1.35E-04	1.08E-04	2.05E-05	2024
553577.22_4170951.6	553577.22	4170951.6	1.5	6.54E-03	5.96E-03	2.75E-03	6.30E-03	3.11E-03	9.47E-04	8.30E-04	3.00E-03	9.76E-04	4.37E-05	6.63E-05	6.41E-05	5.74E-05	8.48E-05	8.32E-05	1.32E-04	1.06E-04	2.03E-05	2024
553597.22_4170951.6	553597.22	4170951.6	1.5	6.45E-03	5.88E-03	2.70E-03	6.18E-03	3.01E-03	9.19E-04	8.06E-04	2.91E-03	9.46E-04	4.27E-05	6.51E-05	6.29E-05	5.64E-05	8.32E-05	8.16E-05	1.30E-04	1.04E-04	2.00E-05	2024
553617.22_4170951.6	553617.22	4170951.6	1.5	6.36E-03	5.80E-03	2.65E-03	6.06E-03	2.93E-03	8.95E-04	7.84E-04	2.84E-03	9.20E-04	4.15E-05	6.34E-05	6.17E-05	5.54E-05	8.16E-05	8.01E-05	1.27E-04	1.02E-04	1.97E-05	2024
553637.22_4170951.6	553637.22	4170951.6	1.5	6.28E-03	5.73E-03	2.60E-03	5.94E-03	2.85E-03	8.73E-04	7.66E-04	2.77

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552737.22_4170991.6	552737.22	4170991.6	1.5	1.32E-02	1.34E-02	6.10E-03	1.41E-02	4.77E-03	1.47E-03	1.28E-03	5.02E-03	1.49E-03	6.28E-05	1.01E-04	9.85E-05	8.76E-05	1.91E-04	1.86E-04	3.00E-04	2.35E-04	5.11E-05	2024
552757.22_4170991.6	552757.22	4170991.6	1.5	1.32E-02	1.34E-02	5.91E-03	1.40E-02	4.92E-03	1.51E-03	1.31E-03	5.12E-03	1.53E-03	6.23E-05	1.03E-04	1.00E-04	8.89E-05	1.92E-04	1.87E-04	3.03E-04	2.38E-04	5.10E-05	2024
552777.22_4170991.6	552777.22	4170991.6	1.5	1.33E-02	1.33E-02	5.77E-03	1.40E-02	5.09E-03	1.55E-03	1.36E-03	5.24E-03	1.58E-03	6.20E-05	1.05E-04	1.02E-04	9.08E-05	1.93E-04	1.89E-04	3.06E-04	2.41E-04	5.08E-05	2024
552797.22_4170991.6	552797.22	4170991.6	1.5	1.33E-02	1.32E-02	5.62E-03	1.40E-02	5.24E-03	1.59E-03	1.39E-03	5.36E-03	1.63E-03	6.16E-05	1.07E-04	1.04E-04	9.23E-05	1.95E-04	1.90E-04	3.09E-04	2.45E-04	5.07E-05	2024
552817.22_4170991.6	552817.22	4170991.6	1.5	1.33E-02	1.31E-02	5.50E-03	1.40E-02	5.39E-03	1.63E-03	1.43E-03	5.48E-03	1.67E-03	6.12E-05	1.09E-04	1.07E-04	9.42E-05	1.96E-04	1.92E-04	3.12E-04	2.48E-04	5.05E-05	2024
552837.22_4170991.6	552837.22	4170991.6	1.5	1.33E-02	1.30E-02	5.39E-03	1.40E-02	5.55E-03	1.68E-03	1.48E-03	5.60E-03	1.72E-03	6.10E-05	1.12E-04	1.10E-04	9.66E-05	1.98E-04	1.94E-04	3.16E-04	2.52E-04	5.04E-05	2024
552857.22_4170991.6	552857.22	4170991.6	1.5	1.32E-02	1.29E-02	5.29E-03	1.40E-02	5.71E-03	1.72E-03	1.52E-03	5.73E-03	1.77E-03	6.07E-05	1.15E-04	1.13E-04	9.90E-05	2.00E-04	1.97E-04	3.20E-04	2.57E-04	5.02E-05	2024
552877.22_4170991.6	552877.22	4170991.6	1.5	1.32E-02	1.28E-02	5.17E-03	1.40E-02	5.86E-03	1.76E-03	1.56E-03	5.85E-03	1.82E-03	6.03E-05	1.17E-04	1.15E-04	1.01E-04	2.01E-04	1.98E-04	3.23E-04	2.60E-04	5.00E-05	2024
552897.22_4170991.6	552897.22	4170991.6	1.5	1.30E-02	1.26E-02	5.07E-03	1.41E-02	6.00E-03	1.80E-03	1.59E-03	5.96E-03	1.86E-03	6.02E-05	1.20E-04	1.17E-04	1.03E-04	2.02E-04	1.99E-04	3.25E-04	2.63E-04	4.97E-05	2024
552917.22_4170991.6	552917.22	4170991.6	1.5	1.28E-02	1.24E-02	4.91E-03	1.41E-02	6.15E-03	1.84E-03	1.63E-03	6.08E-03	1.90E-03	6.00E-05	1.23E-04	1.20E-04	1.05E-04	2.03E-04	2.00E-04	3.28E-04	2.66E-04	4.87E-05	2024
552937.22_4170991.6	552937.22	4170991.6	1.5	1.24E-02	1.19E-02	4.71E-03	1.36E-02	6.08E-03	1.80E-03	1.60E-03	5.96E-03	1.88E-03	5.83E-05	1.17E-04	1.15E-04	1.01E-04	1.92E-04	1.89E-04	3.11E-04	2.53E-04	4.69E-05	2024
552957.22_4170991.6	552957.22	4170991.6	1.5	1.16E-02	1.12E-02	4.44E-03	1.29E-02	5.84E-03	1.73E-03	1.54E-03	5.71E-03	1.81E-03	5.63E-05	1.12E-04	1.10E-04	9.63E-05	1.80E-04	1.78E-04	2.92E-04	2.38E-04	4.39E-05	2024
552977.22_4170991.6	552977.22	4170991.6	1.5	1.08E-02	1.04E-02	4.17E-03	1.21E-02	5.50E-03	1.63E-03	1.45E-03	5.38E-03	1.71E-03	5.40E-05	1.07E-04	1.05E-04	9.21E-05	1.70E-04	1.67E-04	2.74E-04	2.23E-04	4.08E-05	2024
552997.22_4170991.6	552997.22	4170991.6	1.5	1.02E-02	9.90E-03	4.00E-03	1.16E-02	5.29E-03	1.56E-03	1.39E-03	5.17E-03	1.66E-03	5.25E-05	1.05E-04	1.02E-04	8.99E-05	1.64E-04	1.61E-04	2.65E-04	2.16E-04	3.97E-05	2024
553017.22_4170991.6	553017.22	4170991.6	1.5	9.65E-03	9.37E-03	3.84E-03	1.10E-02	5.18E-03	1.53E-03	1.36E-03	5.03E-03	1.61E-03	5.02E-05	1.01E-04	9.89E-05	8.68E-05	1.57E-04	1.54E-04	2.50E-04	2.04E-04	3.64E-05	2024
553037.22_4170991.6	553037.22	4170991.6	1.5	9.18E-03	8.93E-03	3.70E-03	1.06E-02	5.05E-03	1.49E-03	1.33E-03	4.89E-03	1.57E-03	4.82E-05	9.68E-05	9.46E-05	8.31E-05	1.49E-04	1.47E-04	2.37E-04	1.93E-04	3.44E-05	2024
553057.22_4170991.6	553057.22	4170991.6	1.5	8.82E-03	8.58E-03	3.59E-03	1.04E-02	4.98E-03	1.46E-03	1.30E-03	4.78E-03	1.55E-03	4.63E-05	9.15E-05	8.94E-05	7.86E-05	1.41E-04	1.38E-04	2.23E-04	1.81E-04	3.26E-05	2024
553077.22_4170991.6	553077.22	4170991.6	1.5	8.43E-03	8.20E-03	3.46E-03	1.01E-02	4.87E-03	1.42E-03	1.26E-03	4.64E-03	1.53E-03	4.41E-05	8.38E-05	8.18E-05	7.21E-05	1.28E-04	1.26E-04	2.04E-04	1.65E-04	3.04E-05	2024
553097.22_4170991.6	553097.22	4170991.6	1.5	8.23E-03	7.98E-03	3.39E-03	9.96E-03	4.86E-03	1.40E-03	1.25E-03	4.59E-03	1.53E-03	4.25E-05	7.74E-05	7.53E-05	6.66E-05	1.18E-04	1.16E-04	1.88E-04	1.52E-04	2.88E-05	2024
553117.22_4170991.6	553117.22	4170991.6	1.5	9.01E-03	8.59E-03	3.67E-03	1.11E-02	5.42E-03	1.55E-03	1.39E-03	5.09E-03	1.71E-03	4.47E-05	8.04E-05	7.83E-05	6.93E-05	1.23E-04	1.21E-04	1.97E-04	1.59E-04	3.03E-05	2024
553137.22_4170991.6	553137.22	4170991.6	1.5	9.87E-03	9.32E-03	4.16E-03	1.25E-02	6.28E-03	1.80E-03	1.62E-03	5.88E-03	1.97E-03	5.01E-05	9.24E-05	9.02E-05	7.94E-05	1.41E-04	1.39E-04	2.24E-04	1.82E-04	3.31E-05	2024
553157.22_4170991.6	553157.22	4170991.6	1.5	9.66E-03	9.07E-03	4.11E-03	1.22E-02	6.23E-03	1.78E-03	1.60E-03	5.81E-03	1.96E-03	4.95E-05	8.90E-05	8.68E-05	7.65E-05	1.35E-04	1.33E-04	2.14E-04	1.73E-04	3.16E-05	2024
553177.22_4170991.6	553177.22	4170991.6	1.5	9.48E-03	8.86E-03	4.00E-03	1.19E-02	6.16E-03	1.76E-03	1.58E-03	5.73E-03	1.94E-03	4.91E-05	8.81E-05	8.61E-05	7.46E-05	1.31E-04	1.29E-04	2.06E-04	1.67E-04	3.05E-05	2024
553197.22_4170991.6	553197.22	4170991.6	1.5	9.37E-03	8.71E-03	4.03E-03	1.16E-02	6.10E-03	1.74E-03	1.57E-03	5.67E-03	1.92E-03	4.91E-05	8.64E-05	8.42E-05	7.43E-05	1.29E-04	1.27E-04	2.03E-04	1.64E-04	2.98E-05	2024
553217.22_4170991.6	553217.22	4170991.6	1.5	9.27E-03	8.57E-03	3.99E-03	1.14E-02	6.02E-03	1.72E-03	1.55E-03	5.60E-03	1.89E-03	4.92E-05	8.64E-05	8.42E-05	7.43E-05	1.29E-04	1.27E-04	2.01E-04	1.63E-04	2.93E-05	2024
553237.22_4170991.6	553237.22	4170991.6	1.5	9.14E-03	8.41E-03	3.96E-03	1.10E-02	5.88E-03	1.69E-03	1.52E-03	5.48E-03	1.85E-03	4.96E-05	8.73E-05	8.51E-05	7.51E-05	1.29E-04	1.27E-04	2.00E-04	1.62E-04	2.87E-05	2024
553257.22_4170991.6	553257.22	4170991.6	1.5	9.06E-03	8.28E-03	3.92E-03	1.07E-02	5.78E-03	1.66E-03	1.49E-03	5.38E-03	1.81E-03	4.97E-05	8.76E-05	8.54E-05	7.53E-05	1.29E-04	1.27E-04	1.99E-04	1.61E-04	2.83E-05	2024
553277.22_4170991.6	553277.22	4170991.6	1.5	8.98E-03	8.17E-03	3.87E-03	1.04E-02	5.67E-03	1.64E-03	1.47E-03	5.29E-03	1.78E-03	5.00E-05	8.78E-05	8.56E-05	7.55E-05	1.28E-04	1.26E-04	1.98E-04	1.60E-04	2.79E-05	2024
553297.22_4170991.6	553297.22	4170991.6	1.5	8.89E-03	8.05E-03	3.82E-03	1.01E-02	5.56E-03	1.61E-03	1.44E-03	5.19E-03	1.74E-03	5.01E-05	8.77E-05	8.55E-05	7.54E-05	1.27E-04	1.25E-04	1.96E-04	1.59E-04	2.75E-05	2024
553317.22_4170991.6	553317.22	4170991.6	1.5	8.79E-03	7.93E-03	3.76E-03	9.78E-03	5.43E-03	1.58E-03	1.41E-03	5.08E-03	1.70E-03	5.03E-05	8.72E-05	8.50E-05	7.50E-05	1.25E-04	1.23E-04	1.93E-04	1.56E-04	2.70E-05	2024
553337.22_4170991.6	553337.22	4170991.6	1.5	8.68E-03	7.80E-03	3.70E-03	9.46E-03	5.30E-03	1.54E-03	1.38E-03	4.96E-03	1.66E-03	5.04E-05	8.64E-05	8.42E-05	7.43E-05	1.23E-04	1.21E-04	1.90E-04	1.54E-04	2.66E-05	2024
553357.22_4170991.6	553357.22	4170991.6	1.5	8.55E-03	7.66E-03	3.65E-03	9.15E-03	5.15E-03	1.50E-03	1.34E-03	4.83E-03	1.61E-03	5.04E-05	8.53E-05	8.31E-05	7.33E-05	1.21E-04	1.19E-04	1.86E-04	1.50E-04	2.61E-05	2024
553377.22_4170991.6	553377.22	4170991.6	1.5	8.41E-03	7.52E-03	3.56E-03	8.84E-03	5.00E-03	1.46E-03	1.30E-03	4.69E-03	1.57E-03	5.04E-05	8.41E-05	8.18E-05	7.24E-05	1.18E-04	1.16E-04	1.81E-04	1.47E-04	2.56E-05	2024
553397.22_4170991.6	553397.22	4170991.6	1.5	8.26E-03	7.38E-03	3.49E-03	8.55E-03	4.85E-03	1.42E-03	1.26E-03	4.55E-03	1.52E-03	5.03E-05	8.27E-05	8.04E-05	7.13E-05	1.15E-04	1.13E-04	1.77E-04	1.43E-04	2.51E-05	2024
553417.22_4170991.6	553417.22	4170991.6	1.5	8.11E-03	7.24E-03	3.41E-03	8.27E-03	4.69E-03	1.38E-03	1.22E-03	4.41E-03	1.47E-03	5.01E-05	8.12E-05	7.90E-05	7.00E-05	1.11E-04	1.10E-04	1.72E-04	1.39E-04	2.46E-05	2024
553437.22_4170991.6	553437.22	4170991.6	1.5	7.96E-03	7.10E-03	3.34E-03	8.01E-03	4.53E-03	1.33E-03	1.18E-03	4.26E-03	1.42E-03	4.98E-05	7.97E-05	7.75E-05	6.88E-05	1.08E-04	1.07E-04	1.67E-04	1.35E-04	2.41E-05	2024
553457.22_4170991.6	553457.22	4170991.6	1.5	7.81E-03	6.97E-03	3.26E-03	7.76E-03	4.38E-03	1.29E-03	1.15E-03	4.12E-03	1.37E-03	4.94E-05	7.82E-05	7.60E-05	6.76E-05	1.05E-04	1.03E-04	1.62E-04	1.31E-04	2.36E-05	2024
553477.22_4170991.6	553477.22	4170991.6	1.5	7.66E-03	6.84E-03	3.19E-03	7.56E-03	4.22E-03	1.25E-03	1.11E-03	3.98E-03	1.32E-03	4.88E-05	7.68E-05	7.45E-05	6.63E-05	1.02E-04	1.01E-04	1.59E-04	1.28E-04	2.32E-05	2024
553497.22_4170991.6	553497.22	4170991.6	1.5	7.52E-03	6.71E-03	3.12E-03	7.36E-03	4.07E-03	1.21E-03	1.07E-03	3.84E-03	1.27E-03	4.82E-05	7.53E-05	7.30E-05	6.51E-05	9.94E-05	9.77E-05	1.55E-04	1.24E-04	2.27E-05	2024
553517.22_4170991.6	553517.22	4170991.6	1.5	7.39E-03	6.60E-03	3.05E-03	7.17E-03	3.93E-03	1.17E-03	1.03E-03	3.71E-03	1.23E-03	4.74E-05	7.38E-05	7.15E-05	6.38E-05	9.67E-05	9.50E-05	1.51E-04	1.21E-04	2.23E-05	2024
553537.22_4170991.6	553537.22	4170991.6	1.5	7.26E-03	6.49E-03	2.98E-03	7.00E-03	3.79E-03	1.13E-03	9.98E-04	3.59E-03	1.19E-03	4.65E-05	7.23E-05	7.01E-05	6.26E-05	9.42E-05	9.25E-05	1.47E-04	1.18E-04	2.17E-05	2024
553557.22_4170991.6	553557.22	4170991.6	1.5	7.13E-03	6.38E-03	2.91E-03	6.83E-03	3.65E-03	1.09E-03	9.64E-04	3.46E-03	1.14E-03	4.54E-05	7.08E-05	6.86E-05	6.13E-05	9.18E-05	9.02E-05	1.43E-04	1.15E-04	2.16E-05	2024
553577.22_4170991.6	553577.22	4170991.6	1.5	7.02E-03	6.28E-03	2.85E-03	6.68E-03	3.53E-03	1.06E-03	9.33E-04	3.35E-03	1.11E-03	4.43E-05	6.93E-05	6.71E-05	6.00E-05	8.96E-05	8.80E-05	1.40E-04	1.12E-04	2.12E-05	2024
553597.22_4170991.6	553597.22	4170991.6	1.5	6.90E-03	6.19E-03	2.79E-03	6.54E-03	3.41E-03	1.03E-03	9.04E-04	3.25E-03	1.07E-03	4.31E-05	6.78E-05	6.56E-05	5.87E-05	8.76E-05	8.60E-05	1.37E-04	1.10E-04	2.09E-05	2024
553617.22_4170991.6	553617.22	4170991.6	1.5	6.80E-03	6.10E-03	2.73E-03	6.40E-03	3.31E-03	9.97E-04	8.79E-04	3.16E-03	1.04E-03	4.18E-05	6.62E-05	6.40E-05	5.74E-05	8.57E-05	8.41E-05	1.34E-04	1.07E-04	2.05E-05	2024
553637.22_4170991.6	553637.22	4170991.6	1.5	6.69E-03	6.02E-03	2.68E-03	6.28E-03	3.22E-03	9.71E-04	8.57E-04	3.08E-03	1.01E-03	4.06E-05	6.47E-05	6.24E-05	5.60E-05	8.39E-05	8.23E-05	1.31E-04	1.04E-04	2.01E-05	2024
553657.22_4170991.6	553657.22	4170991.6	1.5	6.60E-03	5.94E-03	2.62E-03	6.16E-03	3.15E-03	9.50E-04	8.38E-04	3.01E-03	9.93E-04	3.92E-05	6.30E-05	6.08E-05	5.46E-05	8.23E-05	8.07E-05	1.28E-04	1.02E-04	1.99E-05	2024
553677.22_4170991.6	553677.22	4170991.6	1.5	6.50E-03	5.86E-03	2.57E-03	6.05E-03	3.09E-03	9.32E-04	8.23E-04	2.95E-03	9.76E-04	3.79E-05	6.13E-05	5.92E-05	5.32E-05	8.08E-05	7.92E-05	1.26E-04	1.00E-04	1.96E-05	2024
553697.22_4170991.6	553697.22	4170991.6	1.5	6.42E-03	5.79E-03	2.53E-03	5.96E-03	3.04E-03	9.16E-04	8.10E-04	2.90E-03	9.61E-04	3.67E-05	5.96E-05	5.76E-05	5.17E-05	7.94E-05	7.78E-05	1.23E-04	9.78E-05	1.93E-05	2024
553717.22_4170991.6	553717.22	4170991.6	1.5	6.34E-03	5.72E-03	2.48E-03	5.87E-03	3.00E-03	9.01E-04	7.99E-04	2.86E-03	9.50E-04	3.56E-05	5.80E-05	5.60E-05	5.03E-05	7.81E-05	7.66E-05	1.21E-04	9.58E-05	1.89E-05	2024
553737.22_4170991.6	553737.22	4170991.6	1.5	6.26E-03	5.67E-03	2.44E-03	5.79E-03	2.96E-03	8.93E-04	7.91E-04	2.83E-03	9.41E-04	3.46E-05	5.64E-05	5.45E-05	4.89E-05	7.69E-05	7.53E-05	1.19E-04	9.38E-05	1.87E-05	2024
553757.22_4170991.6	553757.22	4170991.6	1.5	6.22E-03	5.62E-03	2.41E-03	5.74E-03	2.95E-03	8.87E-04	7.86E-04	2.81E-03	9.38E-04	3.37E-05	5.49E-05	5.30E-05	4.76E-05	7.59E-05	7.43E-05	1.17E-04	9.22E-05	1.84E-05	2024
553777.22_4170991.6	553777.22	4170991.6	1.5	6.17E-03	5.59E-03	2.38E-03	5.69E-03	2.94E-03	8.83E-04	7.84E-04	2.80E-03	9.36E-04	3.28E-05	5.34E-05	5.16E-05	4.63E-05	7.50E-05	7.34E-05	1.15E-04	9.07E-05	1.82E-05	2024
553797.22_4170991.6	553797.22	4170991.6	1.5	6.11E-03	5.54E-03	2.34E-03	5.64E-03	2.91E-03	8.74E-04	7.76E-04	2.77E-03	9.29E-04	3.21E-05	5.18E-05	5.00E-05	4.49E-05	7.39E-05	7.24E-05	1.13E-04	8.90E-05	1.80E-05	2024
553817.22_4170991.6	553817.22	4170991.6	1.5	6.06E-03	5.49E-03	2.31E-03	5.58E-03	2.89E-03	8.68E-04	7.71E-04	2.75E-03	9.24E-04	3.15E-05	5.03E-05	4.86E-05	4.36E-05	7.29E-05	7.13E-05	1.11E-04	8.78E-05	1.77E-05	2024
553837.22_4170991.6	553837.22	4170991.6	1.5	6.01E-03	5.44E-03	2.28E-03	5.52E-03	2.88E-03	8.64E-04	7.68E-04	2.74E-03	9.21E-04	3.12E-05	4.90E-05	4.74E-05	4.25E-05	7.19E-05	7.03E-05	1.09E-04	8.56E-05	1.74E-05	2024
553857.22_4170991.6	553857.22	4170991.6	1.5	5.94E-03	5.38E-03	2.26E-03	5.44E-03	2.86E-03	8.59E-04	7.64E-04	2.72E-03	9.16E-04	3.12E-05	4.79E-05	4.63E-05	4.15E-05	7.07E-05	6.91E-05	1.07E-04	8.37E-05	1.70E-05	2024
553877.22_4170991.6	553877.22	4170991.6	1.5	5.87E-03	5.31E-03	2.22E-03	5.36E-03	2.83E-03	8.51E-04	7.57E-04	2.69E-03	9.08E-04	3.10E-05	4.66E-05	4.50E-05	4.04E-05	6.94E-05	6.78E-05	1.05E-04	8.17E-05	1.67E-05	2024
552517.22_4171011.6	552517.22	4171011.6	1.5	1.24E-02	1.27E-02	6.60E-03	1.25E-02	3.25E-03	1.08E-03	9.10E-04	3.78E-03	1.02E-03	6.84E-05	8.34E-05	8.39E-05	7.61E-05	1.55E-04	1.50E-04	2.42E-04	1.84E-04	4.45E-05	2024
552537.22_4171011.6	552537.22	4171011.6	1.5	1.31E-02	1.33E-02	7.17E-03	1.36E-02	3.50E-03	1.16E-03	9.75E-04	4.08E-03	1.10E-03	6.90E-05	9.07E-05	8.73E-05	7.90E-05	1.66E-04	1.61E-04	2.58E-04	1.97E-04	4.71E-05	2024
552557.22_4171011.6	552557.22	4171011.6	1.5	1.34E-02	1.37E-02	7.53E-03	1.43E-02	3.66E-03	1.20E-03	1.01E-03	4.26E-03	1.15E-03	6.88E-05	9.26E-05	8.92E-05	8.05E-05	1.72E-04	1.68E-04	2.69E-04	2.06E-04	4.89E-05	2024
552577.22_4171011.6	552577.22	4171011.6	1.5	1.37E-02	1.39E-02	7.94E-03	1.49E-02	3.80E-03	1.24E-03	1.05E-03	4.43E-03	1.19E-03	6.86E-05	9.52E-05	9.18E-05	8.27E-05	1.79E-04	1.74E-04	2.78E-04	2.14E-04	5.01E-05	2024
552597.22_4171011.6	552597.22	4171011.6	1.5	1.38E-02	1.40E-02	8.14E-03	1.52E-02	3.92E-03	1.27E-03	1.08E-03	4.54E-03	1.23E-03	6.89E-05	9.67E-05	9.33E-05	8.39E-05	1.82E-04	1.77E-04	2.83E-04	2.18E-04	5.04E-05	2024
552617.22_4171011.6	552617.22	4171011.6	1.5	1.38E-02	1.40E-02	8.20E-03	1.53E-02	3.98E-03	1.30E-03	1.10E-03	4.64E-03	1.26E-03	6.92E-05	9.77E-05	9.39E-05	8.43E-05	1.85E-04	1.80E-04	2.87E-04	2.21E-04	5.06E-05	2024
552637.22_4171011.6	552637.22	4171011.6	1.5	1.38E-02	1.40E-02	8.12E-03	1.54E-02	4.16E-03	1.33E-03	1.13E-03	4.72E-03	1.30E-03	6.70E-05	9.80E-05	9.47E-05	8.49E-05	1.87E-04	1.82E-04	2.91E-04	2.25E-04	5.12E-05	2024
552657.22_4171011.6	552657.22	4171011.6	1.5	1.38E-02	1.40E-02	7.85E-03	1.53E-02	4.29E-03	1.36E-03	1.16E-03	4.80E-03	1.34E-03	6.62E-05	9.90E-05	9.58E-05	8.57E-05	1.89E-04	1.84E-04	2.95E-04	2.28E-04	5.15E-05	2024
552677.22_4171011.6	552677.22	4171011.6	1.5	1.37E-02	1.39E-02	7.45E-03	1.51E-02	4.43E-03	1.39E-03	1.20E-03	4.88E-03	1.38E-03	6.55E-05	1.00E-04	9.69E-05	8.65E-05	1.91E-04	1.86E-04	2.99E-04	2.32E-04	5.18E-05	2024
552697.22_4171011.6	552697.22	4171011.6	1.5	1.37E-02	1.39E-02	7.04E-03	1.48E-02	4.58E-03	1.43E-03	1.23E-03	4.96E-03	1.43E-03	6.49E-05	1.01E-04	9.81E-05	8.76E-05	1.93E-04	1.88E-04	3.02E-04	2.35E-04	5.20E-05	2024
552717.22_4171011.6	552717.22	4171011.6	1.5	1.38E-02	1.39E-02	6.70E-03	1.47E-02	4.74E-03	1.47E-03	1.27E-03	5.06E-03	1.47E-03	6.44E-05	1.03E-04	1.00E-04	8.90E-05	1.95E-04	1.90E-04	3.06E-04	2.39E-04	5.22E-05	2024
552737.22_4171011.6	552737.22	4171011.6	1.5	1.38E-02	1.38E-02	6.44E-03	1.46E-02	4.90E-03	1.51E-03	1.31E-03	5.17E-03	1.52E-03	6.39E-05	1.05E-04	1.02E-04	9.05E-05	1.97E-04	1.92E-04	3.10E-04	2.43E-04	5.22E-05	2024
552757.22_4171011.6	552757.22	4171011.6	1.5	1.38E-02	1.37E-02	6.22E-03	1.45E-02	5.06E-03	1.55E-03	1.35E-03	5.28E-03	1.57E-03	6.35E-05	1.07E-04	1.04E-04	9.21E-05	1.98E-04	1.94E-04	3.13E-04	2.46E-04	5.23E-05	2024
552777.22_4171011.6	552777.22	4171011.6	1.5	1.38E-02	1.37E-02	6.05E-03	1.45E-02	5.23E-03	1.60E-03	1.40E-03	5.41E-03	1.63E-03	6.32E-05	1.09E-04	1.06E-04	9.40E-05	2.00E-04	1.96E-04	3.17E-04	2.50E-04	5.22E-05	2024
552797.22_4171011.6	552797.22	4171011.6	1.5	1.39E-02	1.36E-02	5.90E-03	1.45E-02	5.41E-03	1.65E-03	1.44E-03	5.54E-03	1.68E-03	6.28E-05	1.12E-04	1.09E-04	9.61E-05	2.02E-04	1.98E-04	3.21E-04	2.53E-04	5.21E-05	2024
552817.22_4171011.6	552817.22	4171011.6	1.5	1.39E-02	1.36E-02	5.77E-03	1.45E-02	5.58E-03	1.69E-03	1.49E-03	5.68E-03	1.73E-03	6.26E-05	1.15E-04	1.12E-04	9.86E-05	2.05E-04	2.01E-04	3.25E-04	2.59E-04	5.21E-05	2024
552837.22_4171011.6	552837.22	4171011.6	1.5	1.39E-02	1.35E-02	5.65E-03	1.45E-02	5.76E-03	1.74E-03	1.53E-03	5.82E-03	1.78E-03	6.24E-05	1.18E-04	1.15E-04	1.01E-04	2.08E-04	2.04E-04	3.30E-04	2.65E-04	5.20E-05	2024
552857.22_4171011.6	552857.22	4171011.6	1.5	1.40E-02	1.34E-02	5.56E-03	1.45E-02	5.94E-03	1.79E-03	1.58E-03	5.98E-03	1.84E-03	6.23E-05	1.22E-04	1.19E-04	1.05E-04	2.11E-04	2.08E-04	3.37E-04	2.71E-04	5.20E-05	2024
552877.22_4171011.6	552877.22	4171011.6	1.5	1.39E-02	1.34E-02	5.47E-03	1.44E-02	6.12E-03	1.84E-03	1.63E-03	6.11E-03	1.89E-03	6.22E-05	1.26E-04	1.23E-04	1.08E-04	2.15E-04	2.12E-04	3.42E-04	2.77E-04	5.18E-05	2024
552897.22_4171011.6	552897.22	4171011.6	1.5	1.39E-02	1.32E-02	5.40E-03	1.47E-02	6.29E-03	1.89E-03	1.68E-03	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553177.22_4171031.6	553177.22	4171031.6	1.5	1.11E-02	1.01E-02	4.85E-03	1.35E-02	7.11E-03	2.06E-03	1.85E-03	6.71E-03	2.21E-03	5.50E-05	1.18E-04	1.16E-04	1.01E-04	1.79E-04	1.77E-04	2.78E-04	2.28E-04	3.69E-05	2024
553197.22_4171031.6	553197.22	4171031.6	1.5	1.11E-02	1.00E-02	4.82E-03	1.32E-02	7.09E-03	2.05E-03	1.85E-03	6.68E-03	2.20E-03	5.54E-05	1.20E-04	1.17E-04	1.02E-04	1.81E-04	1.79E-04	2.79E-04	2.29E-04	3.64E-05	2024
553217.22_4171031.6	553217.22	4171031.6	1.5	1.08E-02	9.76E-03	4.71E-03	1.27E-02	6.89E-03	2.00E-03	1.80E-03	6.49E-03	2.14E-03	5.52E-05	1.17E-04	1.15E-04	1.00E-04	1.76E-04	1.74E-04	2.71E-04	2.23E-04	3.52E-05	2024
553237.22_4171031.6	553237.22	4171031.6	1.5	1.07E-02	9.59E-03	4.62E-03	1.24E-02	6.79E-03	1.97E-03	1.77E-03	6.39E-03	2.11E-03	5.50E-05	1.16E-04	1.14E-04	9.91E-05	1.73E-04	1.71E-04	2.66E-04	2.18E-04	3.44E-05	2024
553257.22_4171031.6	553257.22	4171031.6	1.5	1.06E-02	9.41E-03	4.51E-03	1.20E-02	6.68E-03	1.94E-03	1.74E-03	6.27E-03	2.09E-03	5.49E-05	1.13E-04	1.11E-04	9.71E-05	1.68E-04	1.66E-04	2.58E-04	2.12E-04	3.35E-05	2024
553277.22_4171031.6	553277.22	4171031.6	1.5	1.04E-02	9.21E-03	4.40E-03	1.16E-02	6.55E-03	1.90E-03	1.71E-03	6.14E-03	2.04E-03	5.46E-05	1.10E-04	1.08E-04	9.46E-05	1.63E-04	1.61E-04	2.50E-04	2.05E-04	3.25E-05	2024
553297.22_4171031.6	553297.22	4171031.6	1.5	1.02E-02	9.01E-03	4.28E-03	1.12E-02	6.41E-03	1.86E-03	1.67E-03	5.99E-03	1.99E-03	5.43E-05	1.07E-04	1.05E-04	9.18E-05	1.57E-04	1.55E-04	2.40E-04	1.97E-04	3.15E-05	2024
553317.22_4171031.6	553317.22	4171031.6	1.5	1.00E-02	8.80E-03	4.17E-03	1.08E-02	6.25E-03	1.81E-03	1.63E-03	5.84E-03	1.95E-03	5.40E-05	1.04E-04	1.01E-04	8.90E-05	1.51E-04	1.49E-04	2.31E-04	1.89E-04	3.05E-05	2024
553337.22_4171031.6	553337.22	4171031.6	1.5	9.83E-03	8.59E-03	4.05E-03	1.04E-02	6.09E-03	1.77E-03	1.58E-03	5.68E-03	1.90E-03	5.37E-05	1.00E-04	9.81E-05	8.61E-05	1.44E-04	1.42E-04	2.21E-04	1.81E-04	2.96E-05	2024
553357.22_4171031.6	553357.22	4171031.6	1.5	9.61E-03	8.38E-03	3.93E-03	1.00E-02	5.93E-03	1.72E-03	1.54E-03	5.51E-03	1.85E-03	5.34E-05	9.72E-05	9.48E-05	8.33E-05	1.38E-04	1.36E-04	2.12E-04	1.74E-04	2.87E-05	2024
553377.22_4171031.6	553377.22	4171031.6	1.5	9.39E-03	8.18E-03	3.82E-03	9.66E-03	5.75E-03	1.67E-03	1.49E-03	5.35E-03	1.79E-03	5.30E-05	9.39E-05	9.16E-05	8.07E-05	1.32E-04	1.31E-04	2.04E-04	1.66E-04	2.78E-05	2024
553397.22_4171031.6	553397.22	4171031.6	1.5	9.16E-03	7.98E-03	3.71E-03	9.29E-03	5.57E-03	1.62E-03	1.45E-03	5.18E-03	1.74E-03	5.26E-05	9.10E-05	8.87E-05	7.83E-05	1.27E-04	1.25E-04	1.96E-04	1.59E-04	2.70E-05	2024
553417.22_4171031.6	553417.22	4171031.6	1.5	8.94E-03	7.79E-03	3.61E-03	8.95E-03	5.39E-03	1.57E-03	1.40E-03	5.01E-03	1.68E-03	5.22E-05	8.84E-05	8.60E-05	7.61E-05	1.22E-04	1.20E-04	1.88E-04	1.53E-04	2.63E-05	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	8.73E-03	7.61E-03	3.51E-03	8.60E-03	5.21E-03	1.52E-03	1.35E-03	4.84E-03	1.62E-03	5.16E-05	8.59E-05	8.36E-05	7.40E-05	1.17E-04	1.16E-04	1.82E-04	1.47E-04	2.56E-05	2024
553457.22_4171031.6	553457.22	4171031.6	1.5	8.52E-03	7.44E-03	3.41E-03	8.35E-03	5.04E-03	1.47E-03	1.31E-03	4.67E-03	1.57E-03	5.10E-05	8.36E-05	8.13E-05	7.21E-05	1.13E-04	1.11E-04	1.75E-04	1.42E-04	2.50E-05	2024
553477.22_4171031.6	553477.22	4171031.6	1.5	8.32E-03	7.28E-03	3.32E-03	8.09E-03	4.86E-03	1.42E-03	1.26E-03	4.51E-03	1.52E-03	5.02E-05	8.14E-05	7.91E-05	7.03E-05	1.09E-04	1.07E-04	1.70E-04	1.37E-04	2.44E-05	2024
553497.22_4171031.6	553497.22	4171031.6	1.5	8.14E-03	7.13E-03	3.23E-03	7.85E-03	4.69E-03	1.37E-03	1.22E-03	4.35E-03	1.47E-03	4.93E-05	7.94E-05	7.71E-05	6.86E-05	1.05E-04	1.04E-04	1.64E-04	1.33E-04	2.39E-05	2024
553517.22_4171031.6	553517.22	4171031.6	1.5	7.97E-03	6.99E-03	3.15E-03	7.64E-03	4.52E-03	1.32E-03	1.18E-03	4.20E-03	1.41E-03	4.83E-05	7.74E-05	7.51E-05	6.69E-05	1.02E-04	1.00E-04	1.59E-04	1.28E-04	2.34E-05	2024
553537.22_4171031.6	553537.22	4171031.6	1.5	7.80E-03	6.86E-03	3.07E-03	7.44E-03	4.36E-03	1.28E-03	1.14E-03	4.06E-03	1.36E-03	4.72E-05	7.56E-05	7.32E-05	6.53E-05	9.92E-05	9.75E-05	1.55E-04	1.25E-04	2.30E-05	2024
553557.22_4171031.6	553557.22	4171031.6	1.5	7.65E-03	6.73E-03	3.00E-03	7.25E-03	4.20E-03	1.24E-03	1.10E-03	3.92E-03	1.32E-03	4.60E-05	7.37E-05	7.14E-05	6.38E-05	9.64E-05	9.47E-05	1.51E-04	1.21E-04	2.25E-05	2024
553577.22_4171031.6	553577.22	4171031.6	1.5	7.51E-03	6.62E-03	2.93E-03	7.08E-03	4.06E-03	1.20E-03	1.06E-03	3.79E-03	1.27E-03	4.47E-05	7.19E-05	6.96E-05	6.22E-05	9.38E-05	9.22E-05	1.47E-04	1.18E-04	2.21E-05	2024
553597.22_4171031.6	553597.22	4171031.6	1.5	7.37E-03	6.51E-03	2.86E-03	6.92E-03	3.92E-03	1.16E-03	1.03E-03	3.67E-03	1.23E-03	4.34E-05	7.00E-05	6.78E-05	6.06E-05	9.15E-05	8.98E-05	1.43E-04	1.15E-04	2.17E-05	2024
553617.22_4171031.6	553617.22	4171031.6	1.5	7.25E-03	6.41E-03	2.80E-03	6.77E-03	3.80E-03	1.12E-03	9.98E-04	3.56E-03	1.19E-03	4.20E-05	6.81E-05	6.59E-05	5.90E-05	8.93E-05	8.75E-05	1.40E-04	1.12E-04	2.13E-05	2024
553637.22_4171031.6	553637.22	4171031.6	1.5	7.13E-03	6.32E-03	2.74E-03	6.64E-03	3.69E-03	1.09E-03	9.72E-04	3.47E-03	1.16E-03	4.06E-05	6.64E-05	6.42E-05	5.75E-05	8.74E-05	8.57E-05	1.36E-04	1.09E-04	2.10E-05	2024
553657.22_4171031.6	553657.22	4171031.6	1.5	7.01E-03	6.23E-03	2.69E-03	6.51E-03	3.61E-03	1.07E-03	9.50E-04	3.39E-03	1.14E-03	3.93E-05	6.45E-05	6.24E-05	5.59E-05	8.56E-05	8.39E-05	1.33E-04	1.06E-04	2.06E-05	2024
553677.22_4171031.6	553677.22	4171031.6	1.5	6.91E-03	6.14E-03	2.64E-03	6.40E-03	3.53E-03	1.05E-03	9.31E-04	3.32E-03	1.12E-03	3.80E-05	6.27E-05	6.06E-05	5.43E-05	8.39E-05	8.23E-05	1.31E-04	1.04E-04	2.03E-05	2024
553697.22_4171031.6	553697.22	4171031.6	1.5	6.81E-03	6.07E-03	2.59E-03	6.30E-03	3.47E-03	1.03E-03	9.16E-04	3.26E-03	1.10E-03	3.68E-05	6.09E-05	5.89E-05	5.28E-05	8.23E-05	8.07E-05	1.28E-04	1.02E-04	1.99E-05	2024
553717.22_4171031.6	553717.22	4171031.6	1.5	6.72E-03	6.00E-03	2.54E-03	6.20E-03	3.41E-03	1.02E-03	9.05E-04	3.22E-03	1.09E-03	3.57E-05	5.91E-05	5.71E-05	5.12E-05	8.09E-05	7.94E-05	1.26E-04	9.94E-05	1.96E-05	2024
553737.22_4171031.6	553737.22	4171031.6	1.5	6.65E-03	5.93E-03	2.50E-03	6.13E-03	3.39E-03	1.00E-03	8.95E-04	3.18E-03	1.08E-03	3.48E-05	5.74E-05	5.55E-05	4.98E-05	7.96E-05	7.80E-05	1.23E-04	9.73E-05	1.93E-05	2024
553757.22_4171031.6	553757.22	4171031.6	1.5	6.59E-03	5.89E-03	2.47E-03	6.07E-03	3.37E-03	9.99E-04	8.90E-04	3.16E-03	1.07E-03	3.40E-05	5.58E-05	5.40E-05	4.84E-05	7.85E-05	7.69E-05	1.21E-04	9.55E-05	1.90E-05	2024
553777.22_4171031.6	553777.22	4171031.6	1.5	6.54E-03	5.85E-03	2.44E-03	6.03E-03	3.36E-03	9.94E-04	8.87E-04	3.15E-03	1.07E-03	3.32E-05	5.42E-05	5.24E-05	4.70E-05	7.76E-05	7.59E-05	1.19E-04	9.39E-05	1.88E-05	2024
553797.22_4171031.6	553797.22	4171031.6	1.5	6.48E-03	5.79E-03	2.40E-03	5.97E-03	3.33E-03	9.84E-04	8.78E-04	3.12E-03	1.06E-03	3.26E-05	5.26E-05	5.09E-05	4.56E-05	7.64E-05	7.48E-05	1.17E-04	9.23E-05	1.86E-05	2024
553817.22_4171031.6	553817.22	4171031.6	1.5	6.42E-03	5.74E-03	2.37E-03	5.91E-03	3.31E-03	9.78E-04	8.74E-04	3.09E-03	1.06E-03	3.23E-05	5.12E-05	4.95E-05	4.44E-05	7.53E-05	7.36E-05	1.15E-04	9.02E-05	1.82E-05	2024
553837.22_4171031.6	553837.22	4171031.6	1.5	6.36E-03	5.69E-03	2.34E-03	5.85E-03	3.29E-03	9.74E-04	8.71E-04	3.08E-03	1.05E-03	3.21E-05	4.99E-05	4.83E-05	4.32E-05	7.41E-05	7.25E-05	1.13E-04	8.84E-05	1.79E-05	2024
553857.22_4171031.6	553857.22	4171031.6	1.5	6.29E-03	5.62E-03	2.31E-03	5.77E-03	3.27E-03	9.67E-04	8.65E-04	3.05E-03	1.04E-03	3.22E-05	4.87E-05	4.71E-05	4.22E-05	7.28E-05	7.12E-05	1.10E-04	8.64E-05	1.75E-05	2024
553877.22_4171031.6	553877.22	4171031.6	1.5	6.22E-03	5.56E-03	2.28E-03	5.70E-03	3.24E-03	9.61E-04	8.59E-04	3.02E-03	1.04E-03	3.22E-05	4.76E-05	4.60E-05	4.12E-05	7.15E-05	6.99E-05	1.08E-04	8.45E-05	1.72E-05	2024
553897.22_4171031.6	553897.22	4171031.6	1.5	6.17E-03	5.50E-03	2.25E-03	5.60E-03	3.23E-03	9.58E-04	8.53E-04	3.00E-03	1.03E-03	3.23E-05	4.66E-05	4.50E-05	4.04E-05	7.02E-05	6.87E-05	1.06E-04	8.28E-05	1.69E-05	2024
553437.22_4171051.6	553437.22	4171051.6	1.5	1.19E-02	1.21E-02	6.01E-03	1.12E-02	2.86E-03	9.97E-04	8.33E-04	3.39E-03	9.07E-04	7.49E-05	8.98E-05	8.60E-05	7.84E-05	1.41E-04	1.37E-04	2.23E-04	1.70E-04	4.15E-05	2024
553457.22_4171051.6	553457.22	4171051.6	1.5	1.20E-02	1.21E-02	6.15E-03	1.15E-02	2.93E-03	1.01E-03	8.43E-04	3.46E-03	9.26E-04	7.27E-05	8.85E-05	8.48E-05	7.73E-05	1.43E-04	1.39E-04	2.25E-04	1.72E-04	4.18E-05	2024
553477.22_4171051.6	553477.22	4171051.6	1.5	1.22E-02	1.22E-02	6.32E-03	1.18E-02	3.01E-03	1.02E-03	8.58E-04	3.54E-03	9.50E-04	7.10E-05	8.77E-05	8.41E-05	7.65E-05	1.46E-04	1.41E-04	2.29E-04	1.75E-04	4.23E-05	2024
553497.22_4171051.6	553497.22	4171051.6	1.5	1.29E-02	1.29E-02	6.82E-03	1.27E-02	3.24E-03	1.10E-03	9.05E-04	3.82E-03	1.03E-03	7.15E-05	9.00E-05	8.61E-05	7.85E-05	1.55E-04	1.50E-04	2.43E-04	1.85E-04	4.56E-05	2024
553517.22_4171051.6	553517.22	4171051.6	1.5	1.38E-02	1.38E-02	7.65E-03	1.41E-02	3.50E-03	1.17E-03	9.87E-04	4.16E-03	1.10E-03	7.28E-05	9.45E-05	9.09E-05	8.23E-05	1.68E-04	1.63E-04	2.63E-04	2.01E-04	4.80E-05	2024
553537.22_4171051.6	553537.22	4171051.6	1.5	1.45E-02	1.44E-02	8.46E-03	1.53E-02	3.71E-03	1.23E-03	1.04E-03	4.44E-03	1.16E-03	7.34E-05	9.87E-05	9.50E-05	8.58E-05	1.79E-04	1.74E-04	2.80E-04	2.15E-04	5.05E-05	2024
553557.22_4171051.6	553557.22	4171051.6	1.5	1.46E-02	1.46E-02	8.85E-03	1.58E-02	3.82E-03	1.26E-03	1.07E-03	4.57E-03	1.19E-03	7.36E-05	1.00E-04	9.65E-05	8.70E-05	1.83E-04	1.78E-04	2.85E-04	2.19E-04	5.12E-05	2024
553577.22_4171051.6	553577.22	4171051.6	1.5	1.47E-02	1.47E-02	9.17E-03	1.62E-02	3.94E-03	1.29E-03	1.09E-03	4.69E-03	1.22E-03	7.24E-05	1.01E-04	9.73E-05	8.75E-05	1.87E-04	1.82E-04	2.90E-04	2.23E-04	5.16E-05	2024
553597.22_4171051.6	553597.22	4171051.6	1.5	1.47E-02	1.47E-02	9.38E-03	1.65E-02	4.04E-03	1.32E-03	1.11E-03	4.80E-03	1.27E-03	7.11E-05	1.02E-04	9.77E-05	8.78E-05	1.90E-04	1.85E-04	2.92E-04	2.22E-04	5.16E-05	2024
553617.22_4171051.6	553617.22	4171051.6	1.5	1.47E-02	1.47E-02	9.47E-03	1.67E-02	4.18E-03	1.35E-03	1.15E-03	4.89E-03	1.30E-03	7.00E-05	1.02E-04	9.81E-05	8.80E-05	1.92E-04	1.87E-04	2.99E-04	2.31E-04	5.27E-05	2024
553637.22_4171051.6	553637.22	4171051.6	1.5	1.47E-02	1.47E-02	9.49E-03	1.69E-02	4.32E-03	1.38E-03	1.18E-03	5.00E-03	1.34E-03	6.91E-05	1.03E-04	9.93E-05	8.88E-05	1.95E-04	1.90E-04	3.04E-04	2.35E-04	5.31E-05	2024
553657.22_4171051.6	553657.22	4171051.6	1.5	1.47E-02	1.47E-02	9.15E-03	1.67E-02	4.45E-03	1.41E-03	1.21E-03	5.08E-03	1.39E-03	6.82E-05	1.03E-04	1.00E-04	8.94E-05	1.97E-04	1.92E-04	3.09E-04	2.39E-04	5.37E-05	2024
553677.22_4171051.6	553677.22	4171051.6	1.5	1.48E-02	1.46E-02	8.61E-03	1.65E-02	4.56E-03	1.45E-03	1.25E-03	5.16E-03	1.43E-03	6.74E-05	1.05E-04	1.01E-04	9.04E-05	2.00E-04	1.95E-04	3.13E-04	2.44E-04	5.41E-05	2024
553697.22_4171051.6	553697.22	4171051.6	1.5	1.48E-02	1.47E-02	8.11E-03	1.62E-02	4.78E-03	1.50E-03	1.29E-03	5.25E-03	1.49E-03	6.70E-05	1.07E-04	1.04E-04	9.23E-05	2.03E-04	1.98E-04	3.18E-04	2.49E-04	5.43E-05	2024
553717.22_4171051.6	553717.22	4171051.6	1.5	1.49E-02	1.46E-02	7.62E-03	1.59E-02	4.96E-03	1.54E-03	1.33E-03	5.36E-03	1.54E-03	6.65E-05	1.09E-04	1.06E-04	9.41E-05	2.06E-04	2.01E-04	3.24E-04	2.53E-04	5.46E-05	2024
553737.22_4171051.6	553737.22	4171051.6	1.5	1.49E-02	1.46E-02	7.23E-03	1.57E-02	5.14E-03	1.59E-03	1.38E-03	5.48E-03	1.59E-03	6.61E-05	1.11E-04	1.08E-04	9.59E-05	2.09E-04	2.04E-04	3.29E-04	2.58E-04	5.49E-05	2024
553757.22_4171051.6	553757.22	4171051.6	1.5	1.50E-02	1.46E-02	6.93E-03	1.56E-02	5.33E-03	1.64E-03	1.43E-03	5.61E-03	1.65E-03	6.57E-05	1.14E-04	1.11E-04	9.79E-05	2.11E-04	2.07E-04	3.34E-04	2.63E-04	5.51E-05	2024
553777.22_4171051.6	553777.22	4171051.6	1.5	1.51E-02	1.46E-02	6.70E-03	1.56E-02	5.53E-03	1.69E-03	1.48E-03	5.74E-03	1.71E-03	6.54E-05	1.17E-04	1.14E-04	1.00E-04	2.13E-04	2.10E-04	3.39E-04	2.68E-04	5.51E-05	2024
553797.22_4171051.6	553797.22	4171051.6	1.5	1.52E-02	1.45E-02	6.51E-03	1.56E-02	5.75E-03	1.75E-03	1.54E-03	5.92E-03	1.78E-03	6.52E-05	1.20E-04	1.17E-04	1.04E-04	2.18E-04	2.14E-04	3.46E-04	2.76E-04	5.54E-05	2024
553817.22_4171051.6	553817.22	4171051.6	1.5	1.53E-02	1.46E-02	6.38E-03	1.56E-02	5.97E-03	1.81E-03	1.60E-03	6.11E-03	1.85E-03	6.53E-05	1.25E-04	1.22E-04	1.07E-04	2.23E-04	2.19E-04	3.54E-04	2.83E-04	5.55E-05	2024
553837.22_4171051.6	553837.22	4171051.6	1.5	1.55E-02	1.46E-02	6.29E-03	1.56E-02	6.22E-03	1.88E-03	1.66E-03	6.31E-03	1.92E-03	6.55E-05	1.31E-04	1.28E-04	1.12E-04	2.30E-04	2.25E-04	3.64E-04	2.92E-04	5.57E-05	2024
553857.22_4171051.6	553857.22	4171051.6	1.5	1.56E-02	1.46E-02	6.22E-03	1.57E-02	6.45E-03	1.95E-03	1.72E-03	6.51E-03	1.99E-03	6.57E-05	1.37E-04	1.34E-04	1.17E-04	2.36E-04	2.32E-04	3.74E-04	3.02E-04	5.60E-05	2024
553877.22_4171051.6	553877.22	4171051.6	1.5	1.58E-02	1.46E-02	6.20E-03	1.59E-02	6.70E-03	2.02E-03	1.79E-03	6.74E-03	2.06E-03	6.61E-05	1.44E-04	1.41E-04	1.23E-04	2.45E-04	2.41E-04	3.87E-04	3.15E-04	5.64E-05	2024
553897.22_4171051.6	553897.22	4171051.6	1.5	1.59E-02	1.46E-02	6.24E-03	1.61E-02	6.96E-03	2.10E-03	1.87E-03	6.98E-03	2.14E-03	6.68E-05	1.53E-04	1.50E-04	1.30E-04	2.56E-04	2.52E-04	4.03E-04	3.29E-04	5.70E-05	2024
553917.22_4171051.6	553917.22	4171051.6	1.5	1.60E-02	1.46E-02	6.28E-03	1.63E-02	7.21E-03	2.18E-03	1.94E-03	7.22E-03	2.21E-03	6.73E-05	1.61E-04	1.58E-04	1.37E-04	2.66E-04	2.63E-04	4.19E-04	3.44E-04	5.77E-05	2024
553937.22_4171051.6	553937.22	4171051.6	1.5	1.60E-02	1.46E-02	6.35E-03	1.65E-02	7.45E-03	2.25E-03	2.01E-03	7.45E-03	2.28E-03	6.80E-05	1.70E-04	1.67E-04	1.45E-04	2.78E-04	2.75E-04	4.36E-04	3.59E-04	5.84E-05	2024
553957.22_4171051.6	553957.22	4171051.6	1.5	1.59E-02	1.46E-02	6.44E-03	1.66E-02	7.68E-03	2.32E-03	2.08E-03	7.69E-03	2.34E-03	6.90E-05	1.80E-04	1.78E-04	1.54E-04	2.92E-04	2.88E-04	4.54E-04	3.75E-04	5.90E-05	2024
553977.22_4171051.6	553977.22	4171051.6	1.5	1.58E-02	1.46E-02	6.56E-03	1.69E-02	7.90E-03	2.41E-03	2.15E-03	7.93E-03	2.40E-03	7.02E-05	1.92E-04	1.90E-04	1.64E-04	3.08E-04	3.05E-04	4.80E-04	3.98E-04	6.04E-05	2024
553997.22_4171051.6	553997.22	4171051.6	1.5	1.57E-02	1.46E-02	6.72E-03	1.71E-02	8.11E-03	2.48E-03	2.22E-03	8.17E-03	2.46E-03	7.19E-05	2.08E-04	2.05E-04	1.77E-04	3.30E-04	3.27E-04	5.11E-04	4.25E-04	6.21E-05	2024
553017.22_4171051.6	553017.22	4171051.6	1.5	1.58E-02	1.47E-02	6.92E-03	1.74E-02	8.31E-03	2.57E-03	2.29E-03	8.43E-03	2.50E-03	7.42E-05	2.26E-04	2.23E-04	1.92E-04	3.57E-04	3.54E-04	5.48E-04	4.58E-04	6.43E-05	2024
553037.22_4171051.6	553037.22	4171051.6	1.5	1.60E-02	1.49E-02	7.15E-03	1.77E-02	8.49E-03	2.65E-03	2.37E-03	8.68E-03	2.54E-03	7.67E-05	2.46E-04	2.43E-04	2.08E-04	3.86E-04	3.83E-04	5.90E-04	4.94E-04	6.66E-05	2024
553057.22_4171051.6	553057.22	4171051.6	1.5	1.61E-02	1.50E-02	7.31E-03	1.79E-02	8.63E-03	2.71E-03	2.42E-03	8.87E-03	2.58E-03	7.86E-05	2.61E-04	2.58E-04	2.21E-04	4.07E-04	4.05E-04	6.20E-04	5.21E-04	6.85E-05	2024
553077.22_4171051.6	553077.22	4171051.6	1.5	1.55E-02	1.44E-02	7.06E-03	1.75E-02	8.54E-03	2.66E-03	2.38E-03	8.69E-03	2.56E-03	7.59E-05	2.45E-04	2.43E-04	2.08E-04	3.82E-04	3.80E-04	5.82E-04	4.88E-04	6.47E-05	2024
553097.22_4171051.6	553097.22	4171051.6	1.4E-02	1.30E-02	6.36E-03	1.65E-02	8.19E-03	2.48E-03	2.22E-03	8.11E-03	2.49E-03	6.81E-05	1.97E-04	1.94E-04	1.67E-04	3.06E-04	3.03E-04	4.69E-04	3.92E-04	5.50E-05	2024
553117.22_4171051.6	553117.22	4171051.6	1.31E-02	1.20E-02	5.87E-03	1.57E-02	7.95E-03	2.36E-03	2.12E-03	7.71E-03	2.44E-03	6.28E-05	1.64E-04	1.62E-04	1.40E-04	2.54E-04	2.51E-04	3.91E-04	3.25E-04	4.81E-05	2024
553137.22_4171051.6	553137.22	4171051.6	1.27E-02	1.16E-02	5.62E-03	1.53E-02	7.74E-03	2.29E-03	2.06E-03	7.50E-03	2.54E-03	6.09E-05	1.52E-04	1.50E-04	1.30E-04	2.35E-04	2.32E-04	3.62E-04	3.02E-04	4.46E-05	2024
553157.22_4171051.6	553157.22	4171051.6	1.26E-02	1.14E-02	5.57E-03	1.50E-02	7.82E-03	2.30E-03	2.07E-03	7.50E-03	2.41E-03	6.07E-05	1.52E-04	1.49E-04	1.29E-04	2.32E-04	2.30E-04	3.58E-04	2.96E-04	4.41E-05	2024
553177.22_4171051.6	553177.22	4171051.6	1.24E-02	1.12E-02	5.46E-03	1.47E-02	7.75E-03	2.28E-03	2.05E-03	7.42E-03	2.39E-03	6.04E-05	1.50E-04	1.47E-04	1.27E-04	2.28E-04	2.26E-04	3.50E-04	2.90E-04	4.30E-05	2024
553197.22_4171051.6	553197.22	4171051.6	1.22E-02	1.09E-02	5.32E-03	1.41E-02	7.60E-03	2.23E-03	2.01E-03	7.25E-03	2.34E-03	6.00E-05	1.46E-04	1.43E-04	1.24E-04	2.21E-04	2.19E-04	3.38E-04	2.80E-04	4.13E-05	2024
553217.22_4171051.6	553217.22	4171051.6	1.20E-02	1.06E-02	5.16E-03	1.37E-02	7.47E-03	2.19E-03	1.97E-03	7.10E-03	2.31E-03	5.92E-05	1.44E-04	1.40E-04	1.21E-04	2.16E-04	2.14E-04	3.28E-04	2.71E-04	4.00E-05	2024
553237.22_4171051.6	553237.22	4171051.6	1.17E-02	1.03E-02	5.00E-03	1.32E-02	7.34E-03	2.15E-03	1.93E-03	6.95E-03	2.27E-03	5.85E-05	1.34E-04	1.32E-04	1.15E-

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553437.22_4171071.6	553437.22	4171071.6	1.5	9.51E-03	8.12E-03	3.64E-03	9.29E-03	6.08E-03	1.74E-03	1.56E-03	5.55E-03	1.90E-03	5.32E-05	9.07E-05	8.83E-05	7.81E-05	1.24E-04	1.23E-04	1.93E-04	1.57E-04	2.70E-05	2024
553457.22_4171071.6	553457.22	4171071.6	1.5	9.25E-03	7.91E-03	3.53E-03	8.96E-03	5.88E-03	1.69E-03	1.51E-03	5.36E-03	1.84E-03	5.23E-05	8.78E-05	8.54E-05	7.57E-05	1.19E-04	1.17E-04	1.85E-04	1.50E-04	2.63E-05	2024
553477.22_4171071.6	553477.22	4171071.6	1.5	9.00E-03	7.72E-03	3.42E-03	8.65E-03	5.68E-03	1.63E-03	1.46E-03	5.18E-03	1.78E-03	5.14E-05	8.52E-05	8.28E-05	7.35E-05	1.15E-04	1.13E-04	1.79E-04	1.45E-04	2.56E-05	2024
553497.22_4171071.6	553497.22	4171071.6	1.5	8.77E-03	7.55E-03	3.33E-03	8.38E-03	5.49E-03	1.58E-03	1.41E-03	5.00E-03	1.72E-03	5.03E-05	8.28E-05	8.04E-05	7.15E-05	1.11E-04	1.09E-04	1.72E-04	1.39E-04	2.50E-05	2024
553517.22_4171071.6	553517.22	4171071.6	1.5	8.56E-03	7.38E-03	3.24E-03	8.13E-03	5.29E-03	1.52E-03	1.36E-03	4.83E-03	1.66E-03	4.91E-05	8.05E-05	7.81E-05	6.95E-05	1.07E-04	1.05E-04	1.67E-04	1.35E-04	2.45E-05	2024
553537.22_4171071.6	553537.22	4171071.6	1.5	8.37E-03	7.23E-03	3.15E-03	7.91E-03	5.11E-03	1.47E-03	1.32E-03	4.66E-03	1.60E-03	4.78E-05	7.83E-05	7.59E-05	6.77E-05	1.03E-04	1.02E-04	1.62E-04	1.31E-04	2.39E-05	2024
553557.22_4171071.6	553557.22	4171071.6	1.5	8.19E-03	7.10E-03	3.07E-03	7.70E-03	4.92E-03	1.42E-03	1.27E-03	4.50E-03	1.54E-03	4.65E-05	7.62E-05	7.38E-05	6.59E-05	1.00E-04	9.87E-05	1.57E-04	1.27E-04	2.35E-05	2024
553577.22_4171071.6	553577.22	4171071.6	1.5	8.02E-03	6.97E-03	3.00E-03	7.51E-03	4.75E-03	1.37E-03	1.23E-03	4.35E-03	1.49E-03	4.51E-05	7.41E-05	7.18E-05	6.41E-05	9.76E-05	9.59E-05	1.53E-04	1.23E-04	2.30E-05	2024
553597.22_4171071.6	553597.22	4171071.6	1.5	7.86E-03	6.85E-03	2.93E-03	7.34E-03	4.59E-03	1.33E-03	1.19E-03	4.21E-03	1.44E-03	4.36E-05	7.20E-05	6.97E-05	6.23E-05	9.51E-05	9.34E-05	1.49E-04	1.20E-04	2.26E-05	2024
553617.22_4171071.6	553617.22	4171071.6	1.5	7.72E-03	6.74E-03	2.87E-03	7.18E-03	4.44E-03	1.29E-03	1.15E-03	4.08E-03	1.40E-03	4.22E-05	7.00E-05	6.77E-05	6.06E-05	9.28E-05	9.11E-05	1.46E-04	1.16E-04	2.21E-05	2024
553637.22_4171071.6	553637.22	4171071.6	1.5	7.58E-03	6.63E-03	2.81E-03	7.04E-03	4.31E-03	1.25E-03	1.12E-03	3.96E-03	1.36E-03	4.08E-05	6.79E-05	6.57E-05	5.88E-05	9.07E-05	8.90E-05	1.42E-04	1.13E-04	2.17E-05	2024
553657.22_4171071.6	553657.22	4171071.6	1.5	7.46E-03	6.53E-03	2.75E-03	6.91E-03	4.20E-03	1.22E-03	1.09E-03	3.87E-03	1.32E-03	3.94E-05	6.59E-05	6.38E-05	5.71E-05	8.87E-05	8.70E-05	1.38E-04	1.10E-04	2.13E-05	2024
553677.22_4171071.6	553677.22	4171071.6	1.5	7.34E-03	6.44E-03	2.70E-03	6.79E-03	4.11E-03	1.20E-03	1.07E-03	3.78E-03	1.30E-03	3.81E-05	6.39E-05	6.19E-05	5.54E-05	8.69E-05	8.53E-05	1.35E-04	1.08E-04	2.09E-05	2024
553697.22_4171071.6	553697.22	4171071.6	1.5	7.23E-03	6.36E-03	2.65E-03	6.68E-03	4.03E-03	1.18E-03	1.05E-03	3.72E-03	1.28E-03	3.70E-05	6.20E-05	6.00E-05	5.37E-05	8.53E-05	8.36E-05	1.32E-04	1.05E-04	2.06E-05	2024
553717.22_4171071.6	553717.22	4171071.6	1.5	7.14E-03	6.28E-03	2.61E-03	6.59E-03	3.97E-03	1.16E-03	1.04E-03	3.66E-03	1.26E-03	3.60E-05	6.01E-05	5.82E-05	5.21E-05	8.38E-05	8.21E-05	1.30E-04	1.03E-04	2.02E-05	2024
553737.22_4171071.6	553737.22	4171071.6	1.5	7.05E-03	6.22E-03	2.57E-03	6.51E-03	3.93E-03	1.14E-03	1.03E-03	3.62E-03	1.25E-03	3.51E-05	5.83E-05	5.64E-05	5.05E-05	8.23E-05	8.07E-05	1.27E-04	1.01E-04	1.99E-05	2024
553757.22_4171071.6	553757.22	4171071.6	1.5	7.01E-03	6.19E-03	2.54E-03	6.48E-03	3.92E-03	1.14E-03	1.02E-03	3.61E-03	1.25E-03	3.44E-05	5.68E-05	5.49E-05	4.92E-05	8.14E-05	7.97E-05	1.25E-04	9.91E-05	1.97E-05	2024
553777.22_4171071.6	553777.22	4171071.6	1.5	6.94E-03	6.13E-03	2.50E-03	6.43E-03	3.88E-03	1.13E-03	1.01E-03	3.57E-03	1.23E-03	3.38E-05	5.50E-05	5.32E-05	4.77E-05	8.01E-05	7.84E-05	1.23E-04	9.71E-05	1.94E-05	2024
553797.22_4171071.6	553797.22	4171071.6	1.5	6.87E-03	6.07E-03	2.46E-03	6.37E-03	3.84E-03	1.12E-03	1.00E-03	3.54E-03	1.22E-03	3.33E-05	5.34E-05	5.17E-05	4.63E-05	7.88E-05	7.71E-05	1.21E-04	9.51E-05	1.91E-05	2024
553817.22_4171071.6	553817.22	4171071.6	1.5	6.80E-03	6.01E-03	2.43E-03	6.31E-03	3.82E-03	1.11E-03	1.00E-03	3.51E-03	1.22E-03	3.31E-05	5.21E-05	5.04E-05	4.51E-05	7.76E-05	7.59E-05	1.19E-04	9.32E-05	1.88E-05	2024
553837.22_4171071.6	553837.22	4171071.6	1.5	6.75E-03	5.96E-03	2.41E-03	6.25E-03	3.81E-03	1.11E-03	9.98E-04	3.50E-03	1.21E-03	3.31E-05	5.08E-05	4.92E-05	4.40E-05	7.63E-05	7.47E-05	1.16E-04	9.13E-05	1.85E-05	2024
553857.22_4171071.6	553857.22	4171071.6	1.5	6.65E-03	5.87E-03	2.37E-03	6.15E-03	3.76E-03	1.10E-03	9.86E-04	3.45E-03	1.20E-03	3.33E-05	4.96E-05	4.80E-05	4.30E-05	7.47E-05	7.31E-05	1.14E-04	8.90E-05	1.80E-05	2024
553877.22_4171071.6	553877.22	4171071.6	1.5	6.58E-03	5.81E-03	2.34E-03	6.08E-03	3.74E-03	1.09E-03	9.81E-04	3.42E-03	1.19E-03	3.35E-05	4.85E-05	4.69E-05	4.20E-05	7.34E-05	7.18E-05	1.11E-04	8.71E-05	1.77E-05	2024
553897.22_4171071.6	553897.22	4171071.6	1.5	6.53E-03	5.76E-03	2.31E-03	6.06E-03	3.73E-03	1.09E-03	9.78E-04	3.41E-03	1.19E-03	3.38E-05	4.76E-05	4.61E-05	4.13E-05	7.21E-05	7.05E-05	1.09E-04	8.54E-05	1.74E-05	2024
553917.22_4171071.6	553917.22	4171071.6	1.5	6.49E-03	5.72E-03	2.29E-03	6.03E-03	3.72E-03	1.09E-03	9.77E-04	3.40E-03	1.19E-03	3.42E-05	4.69E-05	4.53E-05	4.06E-05	7.08E-05	6.93E-05	1.07E-04	8.39E-05	1.72E-05	2024
552377.22_4171091.6	552377.22	4171091.6	1.5	1.22E-02	1.23E-02	5.94E-03	1.10E-02	2.75E-03	9.98E-04	8.31E-04	3.31E-03	8.74E-04	8.65E-05	9.87E-05	9.43E-05	8.64E-05	1.40E-04	1.36E-04	2.24E-04	1.71E-04	4.22E-05	2024
552397.22_4171091.6	552397.22	4171091.6	1.5	1.24E-02	1.24E-02	6.09E-03	1.13E-02	2.82E-03	1.01E-03	8.43E-04	3.39E-03	8.94E-04	8.38E-05	9.71E-05	9.29E-05	8.50E-05	1.43E-04	1.39E-04	2.27E-04	1.74E-04	4.26E-05	2024
552417.22_4171091.6	552417.22	4171091.6	1.5	1.29E-02	1.29E-02	6.38E-03	1.18E-02	2.94E-03	1.04E-03	8.72E-04	3.54E-03	9.30E-04	8.68E-05	9.76E-05	9.34E-05	8.53E-05	1.48E-04	1.44E-04	2.36E-04	1.80E-04	4.41E-05	2024
552437.22_4171091.6	552437.22	4171091.6	1.5	1.38E-02	1.38E-02	6.97E-03	1.29E-02	3.19E-03	1.12E-03	9.39E-04	3.86E-03	1.00E-03	8.47E-05	1.02E-04	9.73E-05	8.87E-05	1.59E-04	1.54E-04	2.52E-04	1.93E-04	4.69E-05	2024
552457.22_4171091.6	552457.22	4171091.6	1.5	1.47E-02	1.45E-02	7.63E-03	1.40E-02	3.40E-03	1.19E-03	9.97E-04	4.14E-03	1.07E-03	8.51E-05	1.05E-04	1.00E-04	9.13E-05	1.69E-04	1.64E-04	2.69E-04	2.07E-04	4.98E-05	2024
552477.22_4171091.6	552477.22	4171091.6	1.5	1.50E-02	1.48E-02	8.12E-03	1.47E-02	3.51E-03	1.21E-03	1.02E-03	4.29E-03	1.10E-03	8.31E-05	1.05E-04	1.01E-04	9.15E-05	1.75E-04	1.70E-04	2.77E-04	2.12E-04	5.06E-05	2024
552497.22_4171091.6	552497.22	4171091.6	1.5	1.53E-02	1.51E-02	8.25E-03	1.54E-02	3.64E-03	1.25E-03	1.05E-03	4.47E-03	1.13E-03	8.30E-05	1.07E-04	1.03E-04	9.29E-05	1.81E-04	1.76E-04	2.83E-04	2.18E-04	5.13E-05	2024
552517.22_4171091.6	552517.22	4171091.6	1.5	1.55E-02	1.52E-02	9.23E-03	1.60E-02	3.74E-03	1.27E-03	1.07E-03	4.59E-03	1.17E-03	8.05E-05	1.06E-04	1.02E-04	9.21E-05	1.85E-04	1.79E-04	2.88E-04	2.21E-04	5.17E-05	2024
552537.22_4171091.6	552537.22	4171091.6	1.5	1.56E-02	1.53E-02	9.73E-03	1.66E-02	3.84E-03	1.29E-03	1.09E-03	4.71E-03	1.20E-03	7.83E-05	1.05E-04	1.01E-04	9.15E-05	1.88E-04	1.83E-04	2.92E-04	2.25E-04	5.22E-05	2024
552557.22_4171091.6	552557.22	4171091.6	1.5	1.56E-02	1.53E-02	1.02E-02	1.72E-02	3.95E-03	1.31E-03	1.11E-03	4.83E-03	1.23E-03	7.64E-05	1.05E-04	1.01E-04	9.13E-05	1.91E-04	1.86E-04	2.97E-04	2.28E-04	5.28E-05	2024
552577.22_4171091.6	552577.22	4171091.6	1.5	1.57E-02	1.54E-02	1.06E-02	1.77E-02	4.07E-03	1.34E-03	1.14E-03	4.96E-03	1.27E-03	7.48E-05	1.05E-04	1.01E-04	9.12E-05	1.94E-04	1.89E-04	3.02E-04	2.33E-04	5.34E-05	2024
552597.22_4171091.6	552597.22	4171091.6	1.5	1.57E-02	1.54E-02	1.10E-02	1.81E-02	4.18E-03	1.37E-03	1.16E-03	5.08E-03	1.31E-03	7.34E-05	1.05E-04	1.01E-04	9.13E-05	1.97E-04	1.92E-04	3.07E-04	2.37E-04	5.41E-05	2024
552617.22_4171091.6	552617.22	4171091.6	1.5	1.58E-02	1.54E-02	1.13E-02	1.86E-02	4.33E-03	1.40E-03	1.19E-03	5.20E-03	1.35E-03	7.22E-05	1.06E-04	1.03E-04	9.18E-05	2.00E-04	1.95E-04	3.12E-04	2.42E-04	5.47E-05	2024
552637.22_4171091.6	552637.22	4171091.6	1.5	1.59E-02	1.55E-02	1.15E-02	1.89E-02	4.48E-03	1.43E-03	1.23E-03	5.33E-03	1.39E-03	7.13E-05	1.07E-04	1.04E-04	9.28E-05	2.04E-04	1.99E-04	3.18E-04	2.47E-04	5.53E-05	2024
552657.22_4171091.6	552657.22	4171091.6	1.5	1.59E-02	1.55E-02	1.12E-02	1.88E-02	4.63E-03	1.47E-03	1.26E-03	5.43E-03	1.44E-03	7.04E-05	1.09E-04	1.05E-04	9.38E-05	2.07E-04	2.02E-04	3.24E-04	2.52E-04	5.59E-05	2024
552677.22_4171091.6	552677.22	4171091.6	1.5	1.60E-02	1.56E-02	1.06E-02	1.85E-02	4.81E-03	1.52E-03	1.31E-03	5.53E-03	1.49E-03	6.98E-05	1.11E-04	1.07E-04	9.56E-05	2.11E-04	2.06E-04	3.30E-04	2.57E-04	5.64E-05	2024
552697.22_4171091.6	552697.22	4171091.6	1.5	1.61E-02	1.55E-02	9.78E-03	1.80E-02	5.00E-03	1.57E-03	1.35E-03	5.61E-03	1.55E-03	6.93E-05	1.13E-04	1.10E-04	9.75E-05	2.14E-04	2.09E-04	3.36E-04	2.63E-04	5.68E-05	2024
552717.22_4171091.6	552717.22	4171091.6	1.5	1.62E-02	1.55E-02	9.00E-03	1.75E-02	5.20E-03	1.62E-03	1.40E-03	5.71E-03	1.61E-03	6.89E-05	1.16E-04	1.13E-04	9.98E-05	2.18E-04	2.13E-04	3.43E-04	2.69E-04	5.72E-05	2024
552737.22_4171091.6	552737.22	4171091.6	1.5	1.63E-02	1.56E-02	8.42E-03	1.72E-02	5.42E-03	1.68E-03	1.46E-03	5.85E-03	1.68E-03	6.87E-05	1.19E-04	1.16E-04	1.03E-04	2.23E-04	2.18E-04	3.50E-04	2.76E-04	5.75E-05	2024
552757.22_4171091.6	552757.22	4171091.6	1.5	1.64E-02	1.56E-02	7.93E-03	1.70E-02	5.63E-03	1.73E-03	1.51E-03	5.98E-03	1.74E-03	6.82E-05	1.22E-04	1.19E-04	1.05E-04	2.26E-04	2.22E-04	3.57E-04	2.83E-04	5.80E-05	2024
552777.22_4171091.6	552777.22	4171091.6	1.5	1.66E-02	1.56E-02	7.62E-03	1.68E-02	5.86E-03	1.80E-03	1.56E-03	6.17E-03	1.81E-03	6.77E-05	1.25E-04	1.23E-04	1.08E-04	2.32E-04	2.27E-04	3.65E-04	2.91E-04	5.84E-05	2024
552797.22_4171091.6	552797.22	4171091.6	1.5	1.69E-02	1.57E-02	7.41E-03	1.69E-02	6.15E-03	1.88E-03	1.65E-03	6.39E-03	1.90E-03	6.84E-05	1.32E-04	1.29E-04	1.14E-04	2.39E-04	2.34E-04	3.77E-04	3.01E-04	5.88E-05	2024
552817.22_4171091.6	552817.22	4171091.6	1.5	1.71E-02	1.57E-02	7.27E-03	1.69E-02	6.42E-03	1.96E-03	1.72E-03	6.61E-03	1.98E-03	6.88E-05	1.39E-04	1.36E-04	1.19E-04	2.46E-04	2.42E-04	3.88E-04	3.12E-04	5.91E-05	2024
552837.22_4171091.6	552837.22	4171091.6	1.5	1.74E-02	1.58E-02	7.16E-03	1.71E-02	6.72E-03	2.04E-03	1.80E-03	6.86E-03	2.06E-03	6.90E-05	1.46E-04	1.43E-04	1.25E-04	2.55E-04	2.51E-04	4.02E-04	3.25E-04	5.99E-05	2024
552857.22_4171091.6	552857.22	4171091.6	1.5	1.77E-02	1.60E-02	7.16E-03	1.73E-02	7.02E-03	2.13E-03	1.88E-03	7.13E-03	2.15E-03	6.96E-05	1.54E-04	1.52E-04	1.32E-04	2.66E-04	2.62E-04	4.19E-04	3.40E-04	6.08E-05	2024
552877.22_4171091.6	552877.22	4171091.6	1.5	1.80E-02	1.61E-02	7.21E-03	1.76E-02	7.32E-03	2.22E-03	1.97E-03	7.42E-03	2.24E-03	7.02E-05	1.64E-04	1.61E-04	1.40E-04	2.78E-04	2.74E-04	4.37E-04	3.57E-04	6.16E-05	2024
552897.22_4171091.6	552897.22	4171091.6	1.5	1.84E-02	1.63E-02	7.36E-03	1.79E-02	7.66E-03	2.33E-03	2.07E-03	7.75E-03	2.34E-03	7.15E-05	1.77E-04	1.74E-04	1.51E-04	2.95E-04	2.91E-04	4.63E-04	3.80E-04	6.30E-05	2024
552917.22_4171091.6	552917.22	4171091.6	1.5	1.88E-02	1.65E-02	7.56E-03	1.83E-02	8.02E-03	2.44E-03	2.18E-03	8.12E-03	2.44E-03	7.31E-05	1.92E-04	1.89E-04	1.63E-04	3.16E-04	3.12E-04	4.93E-04	4.07E-04	6.48E-05	2024
552937.22_4171091.6	552937.22	4171091.6	1.5	1.91E-02	1.67E-02	7.82E-03	1.87E-02	8.40E-03	2.57E-03	2.29E-03	8.51E-03	2.54E-03	7.53E-05	2.10E-04	2.07E-04	1.79E-04	3.41E-04	3.38E-04	5.31E-04	4.40E-04	6.70E-05	2024
552957.22_4171091.6	552957.22	4171091.6	1.5	1.93E-02	1.69E-02	8.02E-03	1.90E-02	8.73E-03	2.68E-03	2.40E-03	8.88E-03	2.67E-03	7.75E-05	2.29E-04	2.25E-04	1.94E-04	3.67E-04	3.64E-04	5.68E-04	4.73E-04	6.92E-05	2024
552977.22_4171091.6	552977.22	4171091.6	1.5	1.93E-02	1.71E-02	8.28E-03	1.96E-02	9.05E-03	2.80E-03	2.51E-03	9.26E-03	2.72E-03	8.01E-05	2.50E-04	2.48E-04	2.13E-04	4.00E-04	3.97E-04	6.16E-04	5.15E-04	7.24E-05	2024
552997.22_4171091.6	552997.22	4171091.6	1.5	1.95E-02	1.75E-02	8.68E-03	2.02E-02	9.46E-03	2.97E-03	2.65E-03	9.78E-03	2.82E-03	8.49E-05	2.85E-04	2.83E-04	2.42E-04	4.52E-04	4.49E-04	6.90E-04	5.80E-04	7.75E-05	2024
553017.22_4171091.6	553017.22	4171091.6	1.5	2.00E-02	1.81E-02	9.21E-03	2.09E-02	9.89E-03	3.16E-03	2.83E-03	1.04E-02	2.92E-03	9.15E-05	3.32E-04	3.30E-04	2.81E-04	5.22E-04	5.19E-04	7.92E-04	6.68E-04	8.49E-05	2024
553037.22_4171091.6	553037.22	4171091.6	1.5	2.10E-02	1.92E-02	9.94E-03	2.19E-02	1.04E-02	3.41E-03	3.04E-03	1.12E-02	3.02E-03	1.01E-04	3.95E-04	3.93E-04	3.34E-04	6.18E-04	6.15E-04	9.31E-04	7.88E-04	9.52E-05	2024
553057.22_4171091.6	553057.22	4171091.6	1.5	2.30E-02	2.11E-02	1.10E-02	2.34E-02	1.11E-02	3.75E-03	3.34E-03	1.22E-02	3.17E-03	1.15E-04	4.88E-04	4.85E-04	4.12E-04	7.60E-04	7.57E-04	1.14E-03	9.65E-04	1.11E-04	2024
553077.22_4171091.6	553077.22	4171091.6	1.5	2.22E-02	2.04E-02	1.07E-02	2.29E-02	1.10E-02	3.70E-03	3.30E-03	1.20E-02	3.16E-03	1.11E-04	4.68E-04	4.66E-04	3.95E-04	7.28E-04	7.26E-04	1.09E-03	9.24E-04	1.06E-04	2024
553097.22_4171091.6	553097.22	4171091.6	1.5	2.06E-02	1.87E-02	9.75E-03	2.16E-02	1.06E-02	3.48E-03	3.11E-03	1.13E-02	3.08E-03	1.01E-04	4.06E-04	4.04E-04	3.43E-04	6.31E-04	6.28E-04	9.44E-04	8.00E-04	9.38E-05	2024
553117.22_4171091.6	553117.22	4171091.6	1.5	2.04E-02	1.84E-02	9.56E-03	2.13E-02	1.06E-02	3.46E-03	3.09E-03	1.13E-02	3.07E-03	1.00E-04	4.01E-04	3.99E-04	3.39E-04	6.22E-04	6.19E-04	9.30E-04	7.88E-04	9.19E-05	2024
553137.22_4171091.6	553137.22	4171091.6	1.5	1.85E-02	1.68E-02	8.68E-03	1.96E-02	9.58E-03	2.81E-03	2.86E-03	1.04E-02	2.79E-03	9.08E-05	3.27E-04	3.27E-04	2.78E-04	5.09E-04	5.08E-04	7.63E-04	6.47E-04	8.49E-05	2024
553157.22_4171091.6	553157.22	4171091.6	1.5	1.74E-02	1.53E-02	7.76E-03	1.86E-02	9.76E-03	3.03E-03	2.72E-03	9.86E-03	2.91E-03	8.23E-05	2.84E-04	2.81E-04	2.40E-04	4.37E-04	4.35E-04	6.58E-04	5.54E-04	6.88E-05	2024
553177.22_4171091.6	553177.22	4171091.6	1.5	1.60E-02	1.40E-02	6.96E-03	1.72E-02	9.26E-03	2.82E-03	2.53E-03	9.15E-03	2.79E-03	7.49E-05	2.35E-04	2.33E-04	2.00E-04	3.61E-04	3.59E-04	5.44E-04	4.57E-04	5.89E-05	2024
553197.22_4171091.6	553197.22	4171091.6	1.5	1.52E-02	1.32E-02	6.48E-03	1.64E-02	9.02E-03	2.71E-03	2.43E-03	8.77E-03	2.74E-03	7.08E-05	2.09E-04	2.06E-04	1.77E-04	3.19E-04	3.16E-04	4.82E-04	4.03E-04	5.34E-05	2024
553217.22_4171091.6	553217.22	4171091.6	1.5	1.45E-02	1.25E-02	6.06E-03	1.57E-02	8.79E-03	2.61E-03	2.35E-03	8.44E-03	2.69E-03	6.76E-05	1.87E-04	1.84E-04	1.59E-04	2.84E-04	2.81E-04	4.29E-04	3.59E-04	4.88E-05	2024
553237.22_4171091.6	553237.22	4171091.6	1.5	1.39E-02	1.19E-02	5.69E-03	1.50E-02	8.58E-03	2.52E-03	2.27E-03	8.15E-03	2.63E-03	6.50E-05	1.68E-04	1.66E-04	1.43E-04	2.54E-04	2.52E-04	3.86E-04	3.21E-04	4.49E-05	2024
553257.22_4171091.6	553257.22	4171091.6	1.5	1.34E-02	1.14E-02	5.37E-03	1.43E-02	8.38E-03	2.44E-03	2.20E-03	7.88E-03	2.58E-03	6.29E-05	1.53E-04	1.51E-04	1.31E-04	2.30E-04	2.28E-04	3.50E-04	2.91E-04	4.17E-05	2024
553277.22_4171091.6	553277.22	4171091.6	1.5	1.29E-02	1.09E-02	5.09E-03	1.37E-02	8.19E-03	2.37E-03	2.14E-03	7.63E-03	2.53E-03	6.12E-05	1.41E-04	1.39E-04	1.20E-04	2.10E-04	2.08E-04	3.20E-04	2.65E-04	3.90E-05	2024
553297.22_4171091.6	553297.22	4171091.6	1.5	1.24E-02	1.05E-02	4.85E-03	1.31E-02	8.00E-03	2.30E-03	2.08E-03	7.40E-03	2.48E-03	5.99E-05	1.31E-04	1.29E-04	1.12E-04	1.93E-04	1.91E-04	2.95E-04	2.44E-04	3.67E-05	2024
553317.22_4171091.6	553317.22	4171091.6	1.5	1.20E-02	1.01E-02	4.63E-03	1.25E-02	7.81E-03	2.24E-03	2.02E-03	7.19E-03	2.42E-03	5.88E-05	1.23E-04	1.22E-04	1.05E-04	1.78E-04	1.76E-04	2.72E-04	2.24E-04	3.45E-05	2024
553337.22_4171091.6	553337.22	4171091.6	1.5	1.16E-02	9.76E-03	4.43E-03	1.19E-02	7.62E-03	2.18E-03	1.96E-03	6.98E-03	2.37E-03	5.79E-05	1.15E-04	1.13E-04	9.89E-05	1.67E-04	1.65E-04	2.56E-04	2.11E-04	3.31E-05	2024
553357.22_4171091.6	553357.22	4171091.6	1.5	1.12E-02	9.44E-03	4.25E-03	1.14E-02	7.42E-03	2.12E-03	1.91E-03	6.77E-03	2.31E-03	5.71E-05	1.09E-04	1.07E-04	9.38E-05	1.57E-04	1.55E-04	2.41E-04	1.97E-04	3.17E-05	2024
553377.22_4171091.6	553377.22	4171091.6	1.5	1.09E-02	9.15E-03	4.09E-03	1.09E-02	7.22E-03	2.06E-03	1.85E-03	6.57E-03	2.25E-03	5.63E-05	1.04E-04	1.02E-04	8.95E-05	1.48E-04	1.46E-04	2.28E-04	1.86E-04	3.05E-05	2024
553397.22_4171091.6	553397.22	4171091.6	1.5	1.05E-02	8.87E-03	3.95E-03	1.05E-02	7.02E-03	2.00E-03	1.80E-03	6.37E-03	2.19E-03	5.55E-05	9.95E-05	9.75E-05	8.58E-05	1.40E-04	1.38E-04	2.16E-04	1.77E-04	2.94E-05	2024
553417.22_4171091.6	553417.22	4171091.6	1.5	1.02E-02	8.62E-03	3.81E-03	1.00E-02	6.82E-03	1.94E-03	1.74E-03	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553517.22_4171111.6	553517.22	4171111.6	1.5	9.18E-03	7.80E-03	3.31E-03	8.68E-03	6.34E-03	1.79E-03	1.61E-03	5.66E-03	1.99E-03	4.97E-05	8.31E-05	8.07E-05	7.17E-05	1.11E-04	1.09E-04	1.74E-04	1.40E-04	2.54E-05	2024
553537.22_4171111.6	553537.22	4171111.6	1.5	8.95E-03	7.63E-03	3.23E-03	8.43E-03	6.11E-03	1.73E-03	1.56E-03	5.47E-03	1.92E-03	4.83E-05	8.07E-05	7.83E-05	6.97E-05	1.07E-04	1.06E-04	1.68E-04	1.36E-04	2.49E-05	2024
553557.22_4171111.6	553557.22	4171111.6	1.5	8.74E-03	7.47E-03	3.15E-03	8.21E-03	5.90E-03	1.67E-03	1.50E-03	5.28E-03	1.85E-03	4.68E-05	7.83E-05	7.59E-05	6.77E-05	1.04E-04	1.02E-04	1.63E-04	1.32E-04	2.44E-05	2024
553577.22_4171111.6	553577.22	4171111.6	1.5	8.55E-03	7.33E-03	3.07E-03	8.00E-03	5.68E-03	1.61E-03	1.45E-03	5.10E-03	1.78E-03	4.53E-05	7.60E-05	7.37E-05	6.57E-05	1.01E-04	9.94E-05	1.59E-04	1.28E-04	2.39E-05	2024
553597.22_4171111.6	553597.22	4171111.6	1.5	8.38E-03	7.20E-03	3.00E-03	7.82E-03	5.48E-03	1.56E-03	1.40E-03	4.92E-03	1.72E-03	4.38E-05	7.37E-05	7.14E-05	6.38E-05	9.85E-05	9.68E-05	1.54E-04	1.24E-04	2.34E-05	2024
553617.22_4171111.6	553617.22	4171111.6	1.5	8.21E-03	7.08E-03	2.94E-03	7.65E-03	5.28E-03	1.51E-03	1.35E-03	4.76E-03	1.66E-03	4.23E-05	7.15E-05	6.93E-05	6.19E-05	9.61E-05	9.43E-05	1.51E-04	1.21E-04	2.29E-05	2024
553637.22_4171111.6	553637.22	4171111.6	1.5	8.06E-03	6.97E-03	2.88E-03	7.50E-03	5.11E-03	1.46E-03	1.31E-03	4.61E-03	1.61E-03	4.09E-05	6.93E-05	6.71E-05	6.00E-05	9.38E-05	9.21E-05	1.47E-04	1.17E-04	2.25E-05	2024
553657.22_4171111.6	553657.22	4171111.6	1.5	7.93E-03	6.86E-03	2.82E-03	7.36E-03	4.97E-03	1.42E-03	1.28E-03	4.49E-03	1.57E-03	3.95E-05	6.71E-05	6.50E-05	5.81E-05	9.18E-05	9.00E-05	1.43E-04	1.14E-04	2.21E-05	2024
553677.22_4171111.6	553677.22	4171111.6	1.5	7.80E-03	6.77E-03	2.77E-03	7.24E-03	4.85E-03	1.39E-03	1.25E-03	4.38E-03	1.53E-03	3.83E-05	6.50E-05	6.30E-05	5.63E-05	8.99E-05	8.82E-05	1.40E-04	1.12E-04	2.16E-05	2024
553697.22_4171111.6	553697.22	4171111.6	1.5	7.69E-03	6.68E-03	2.72E-03	7.13E-03	4.73E-03	1.36E-03	1.22E-03	4.28E-03	1.50E-03	3.73E-05	6.30E-05	6.10E-05	5.46E-05	8.81E-05	8.64E-05	1.37E-04	1.09E-04	2.13E-05	2024
553717.22_4171111.6	553717.22	4171111.6	1.5	7.59E-03	6.60E-03	2.68E-03	7.04E-03	4.68E-03	1.34E-03	1.21E-03	4.23E-03	1.48E-03	3.64E-05	6.11E-05	5.91E-05	5.29E-05	8.66E-05	8.48E-05	1.34E-04	1.06E-04	2.09E-05	2024
553737.22_4171111.6	553737.22	4171111.6	1.5	7.51E-03	6.54E-03	2.64E-03	6.98E-03	4.63E-03	1.33E-03	1.19E-03	4.18E-03	1.47E-03	3.57E-05	5.93E-05	5.74E-05	5.14E-05	8.52E-05	8.34E-05	1.32E-04	1.04E-04	2.06E-05	2024
553757.22_4171111.6	553757.22	4171111.6	1.5	7.45E-03	6.50E-03	2.61E-03	6.95E-03	4.60E-03	1.32E-03	1.19E-03	4.16E-03	1.46E-03	3.51E-05	5.76E-05	5.58E-05	4.99E-05	8.40E-05	8.23E-05	1.30E-04	1.02E-04	2.03E-05	2024
553777.22_4171111.6	553777.22	4171111.6	1.5	7.37E-03	6.44E-03	2.59E-03	6.90E-03	4.58E-03	1.30E-03	1.17E-03	4.13E-03	1.44E-03	3.45E-05	5.59E-05	5.41E-05	4.84E-05	8.26E-05	8.09E-05	1.27E-04	1.00E-04	2.01E-05	2024
553797.22_4171111.6	553797.22	4171111.6	1.5	7.30E-03	6.37E-03	2.53E-03	6.84E-03	4.50E-03	1.29E-03	1.16E-03	4.07E-03	1.43E-03	3.43E-05	5.43E-05	5.26E-05	4.70E-05	8.12E-05	7.95E-05	1.25E-04	9.83E-05	1.97E-05	2024
553817.22_4171111.6	553817.22	4171111.6	1.5	7.23E-03	6.32E-03	2.50E-03	6.78E-03	4.48E-03	1.29E-03	1.16E-03	4.04E-03	1.42E-03	3.43E-05	5.30E-05	5.13E-05	4.59E-05	7.99E-05	7.82E-05	1.22E-04	9.62E-05	1.94E-05	2024
553837.22_4171111.6	553837.22	4171111.6	1.5	7.15E-03	6.24E-03	2.47E-03	6.70E-03	4.43E-03	1.27E-03	1.15E-03	4.00E-03	1.41E-03	3.46E-05	5.19E-05	5.02E-05	4.49E-05	7.85E-05	7.66E-05	1.20E-04	9.40E-05	1.90E-05	2024
553857.22_4171111.6	553857.22	4171111.6	1.5	7.06E-03	6.16E-03	2.44E-03	6.63E-03	4.38E-03	1.26E-03	1.14E-03	3.95E-03	1.40E-03	3.47E-05	5.06E-05	4.90E-05	4.38E-05	7.67E-05	7.51E-05	1.17E-04	9.18E-05	1.86E-05	2024
553877.22_4171111.6	553877.22	4171111.6	1.5	7.00E-03	6.11E-03	2.41E-03	6.58E-03	4.36E-03	1.25E-03	1.13E-03	3.92E-03	1.39E-03	3.50E-05	4.98E-05	4.80E-05	4.30E-05	7.53E-05	7.37E-05	1.15E-04	8.99E-05	1.83E-05	2024
553897.22_4171111.6	553897.22	4171111.6	1.5	6.94E-03	6.05E-03	2.38E-03	6.56E-03	4.33E-03	1.25E-03	1.13E-03	3.90E-03	1.38E-03	3.54E-05	4.88E-05	4.72E-05	4.23E-05	7.39E-05	7.23E-05	1.13E-04	8.82E-05	1.80E-05	2024
553917.22_4171111.6	553917.22	4171111.6	1.5	6.89E-03	6.00E-03	2.35E-03	6.54E-03	4.32E-03	1.25E-03	1.12E-03	3.88E-03	1.37E-03	3.60E-05	4.82E-05	4.66E-05	4.17E-05	7.26E-05	7.10E-05	1.11E-04	8.66E-05	1.77E-05	2024
553937.22_4171111.6	553937.22	4171111.6	1.5	6.85E-03	5.96E-03	2.33E-03	6.53E-03	4.30E-03	1.24E-03	1.12E-03	3.86E-03	1.37E-03	3.66E-05	4.76E-05	4.60E-05	4.13E-05	7.12E-05	6.97E-05	1.09E-04	8.51E-05	1.75E-05	2024
553957.22_4171111.6	553957.22	4171111.6	1.5	1.22E-02	1.24E-02	7.29E-03	1.26E-02	1.60E-02	1.63E-02	1.00E-02	1.21E-02	1.43E-02	1.05E-02	1.13E-02	1.08E-02	9.92E-03	1.39E-04	1.31E-04	1.72E-04	1.49E-04	2.26E-05	2024
553237.22_4171131.6	553237.22	4171131.6	1.5	1.24E-02	1.25E-02	5.89E-03	1.08E-02	2.68E-03	1.01E-03	8.38E-04	3.26E-03	8.56E-04	1.02E-04	1.11E-04	1.06E-04	9.72E-05	1.40E-04	1.36E-04	2.27E-04	1.74E-04	4.33E-05	2024
553237.22_4171131.6	553237.22	4171131.6	1.5	1.30E-02	1.31E-02	6.18E-03	1.13E-02	2.79E-03	1.05E-03	8.69E-04	3.42E-03	8.89E-04	1.02E-04	1.13E-04	1.07E-04	9.87E-05	1.46E-04	1.41E-04	2.36E-04	1.82E-04	4.51E-05	2024
553257.22_4171131.6	553257.22	4171131.6	1.5	1.38E-02	1.38E-02	6.62E-03	1.22E-02	2.97E-03	1.11E-03	9.23E-04	3.67E-03	9.41E-04	1.05E-04	1.17E-04	1.11E-04	1.02E-04	1.54E-04	1.49E-04	2.51E-04	1.93E-04	4.77E-05	2024
553277.22_4171131.6	553277.22	4171131.6	1.5	1.45E-02	1.44E-02	6.99E-03	1.28E-02	3.13E-03	1.16E-03	9.66E-04	3.87E-03	9.86E-04	1.04E-04	1.18E-04	1.12E-04	1.03E-04	1.60E-04	1.56E-04	2.61E-04	2.02E-04	4.93E-05	2024
553297.22_4171131.6	553297.22	4171131.6	1.5	1.49E-02	1.48E-02	7.30E-03	1.34E-02	3.26E-03	1.19E-03	9.95E-04	4.02E-03	1.01E-03	1.02E-04	1.17E-04	1.12E-04	1.02E-04	1.66E-04	1.61E-04	2.70E-04	2.08E-04	5.08E-05	2024
553247.22_4171131.6	553247.22	4171131.6	1.5	1.56E-02	1.54E-02	7.86E-03	1.42E-02	3.40E-03	1.23E-03	1.04E-03	4.23E-03	1.06E-03	1.02E-04	1.19E-04	1.14E-04	1.04E-04	1.75E-04	1.70E-04	2.80E-04	2.16E-04	5.18E-05	2024
553267.22_4171131.6	553267.22	4171131.6	1.5	1.59E-02	1.55E-02	8.17E-03	1.47E-02	3.48E-03	1.25E-03	1.05E-03	4.33E-03	1.09E-03	9.73E-05	1.17E-04	1.12E-04	1.02E-04	1.78E-04	1.73E-04	2.83E-04	2.18E-04	5.19E-05	2024
553287.22_4171131.6	553287.22	4171131.6	1.5	1.60E-02	1.56E-02	8.53E-03	1.51E-02	3.57E-03	1.26E-03	1.06E-03	4.43E-03	1.11E-03	9.33E-05	1.15E-04	1.10E-04	1.00E-04	1.81E-04	1.76E-04	2.86E-04	2.21E-04	5.22E-05	2024
553307.22_4171131.6	553307.22	4171131.6	1.5	1.62E-02	1.57E-02	8.92E-03	1.56E-02	3.67E-03	1.28E-03	1.08E-03	4.54E-03	1.14E-03	8.95E-05	1.13E-04	1.08E-04	9.83E-05	1.84E-04	1.79E-04	2.90E-04	2.23E-04	5.26E-05	2024
553497.22_4171131.6	553497.22	4171131.6	1.5	1.63E-02	1.58E-02	9.40E-03	1.62E-02	3.75E-03	1.29E-03	1.09E-03	4.65E-03	1.17E-03	8.61E-05	1.11E-04	1.07E-04	9.68E-05	1.87E-04	1.82E-04	2.94E-04	2.27E-04	5.31E-05	2024
553517.22_4171131.6	553517.22	4171131.6	1.5	1.64E-02	1.59E-02	9.98E-03	1.69E-02	3.85E-03	1.31E-03	1.11E-03	4.78E-03	1.20E-03	8.33E-05	1.10E-04	1.06E-04	9.56E-05	1.90E-04	1.85E-04	2.99E-04	2.30E-04	5.37E-05	2024
553237.22_4171131.6	553237.22	4171131.6	1.5	1.66E-02	1.60E-02	1.07E-02	1.77E-02	3.96E-03	1.33E-03	1.13E-03	4.93E-03	1.23E-03	8.09E-05	1.09E-04	1.05E-04	9.50E-05	1.94E-04	1.89E-04	3.04E-04	2.34E-04	5.42E-05	2024
553257.22_4171131.6	553257.22	4171131.6	1.5	1.67E-02	1.60E-02	1.15E-02	1.86E-02	4.08E-03	1.36E-03	1.15E-03	5.09E-03	1.27E-03	7.89E-05	1.09E-04	1.05E-04	9.47E-05	1.98E-04	1.92E-04	3.09E-04	2.38E-04	5.49E-05	2024
553277.22_4171131.6	553277.22	4171131.6	1.5	1.68E-02	1.61E-02	1.24E-02	1.95E-02	4.21E-03	1.39E-03	1.18E-03	5.25E-03	1.31E-03	7.72E-05	1.08E-04	1.04E-04	9.49E-05	2.01E-04	1.96E-04	3.13E-04	2.41E-04	5.55E-05	2024
553297.22_4171131.6	553297.22	4171131.6	1.5	1.70E-02	1.62E-02	1.33E-02	2.04E-02	4.35E-03	1.42E-03	1.21E-03	5.44E-03	1.35E-03	7.59E-05	1.10E-04	1.07E-04	9.55E-05	2.05E-04	2.00E-04	3.21E-04	2.48E-04	5.61E-05	2024
553617.22_4171131.6	553617.22	4171131.6	1.5	1.71E-02	1.63E-02	1.41E-02	2.13E-02	4.49E-03	1.45E-03	1.24E-03	5.61E-03	1.40E-03	7.47E-05	1.11E-04	1.08E-04	9.62E-05	2.09E-04	2.04E-04	3.27E-04	2.53E-04	5.68E-05	2024
553637.22_4171131.6	553637.22	4171131.6	1.5	1.72E-02	1.63E-02	1.46E-02	2.19E-02	4.65E-03	1.49E-03	1.28E-03	5.77E-03	1.44E-03	7.36E-05	1.12E-04	1.09E-04	9.72E-05	2.13E-04	2.08E-04	3.33E-04	2.59E-04	5.75E-05	2024
553657.22_4171131.6	553657.22	4171131.6	1.5	1.74E-02	1.64E-02	1.47E-02	2.21E-02	4.69E-03	1.50E-03	1.29E-03	5.93E-03	1.45E-03	7.26E-05	1.15E-04	1.11E-04	9.90E-05	2.17E-04	2.12E-04	3.40E-04	2.65E-04	5.82E-05	2024
553677.22_4171131.6	553677.22	4171131.6	1.5	1.75E-02	1.64E-02	1.39E-02	2.17E-02	5.02E-03	1.59E-03	1.37E-03	6.01E-03	1.55E-03	7.23E-05	1.17E-04	1.13E-04	1.01E-04	2.22E-04	2.16E-04	3.47E-04	2.71E-04	5.88E-05	2024
553697.22_4171131.6	553697.22	4171131.6	1.5	1.76E-02	1.65E-02	1.26E-02	2.08E-02	5.22E-03	1.64E-03	1.42E-03	6.07E-03	1.62E-03	7.18E-05	1.20E-04	1.16E-04	1.03E-04	2.26E-04	2.21E-04	3.55E-04	2.78E-04	5.94E-05	2024
553717.22_4171131.6	553717.22	4171131.6	1.5	1.78E-02	1.66E-02	1.13E-02	1.99E-02	5.46E-03	1.70E-03	1.48E-03	6.16E-03	1.69E-03	7.15E-05	1.23E-04	1.20E-04	1.06E-04	2.31E-04	2.26E-04	3.63E-04	2.86E-04	5.99E-05	2024
553737.22_4171131.6	553737.22	4171131.6	1.5	1.80E-02	1.66E-02	1.02E-02	1.92E-02	5.70E-03	1.77E-03	1.54E-03	6.28E-03	1.76E-03	7.13E-05	1.27E-04	1.24E-04	1.09E-04	2.37E-04	2.32E-04	3.73E-04	2.95E-04	6.05E-05	2024
553757.22_4171131.6	553757.22	4171131.6	1.5	1.82E-02	1.67E-02	9.49E-03	1.86E-02	5.96E-03	1.84E-03	1.61E-03	6.45E-03	1.85E-03	7.12E-05	1.32E-04	1.29E-04	1.14E-04	2.44E-04	2.39E-04	3.84E-04	3.04E-04	6.13E-05	2024
553777.22_4171131.6	553777.22	4171131.6	1.5	1.85E-02	1.68E-02	8.99E-03	1.86E-02	6.25E-03	1.92E-03	1.69E-03	6.65E-03	1.93E-03	7.14E-05	1.38E-04	1.35E-04	1.18E-04	2.51E-04	2.46E-04	3.95E-04	3.16E-04	6.17E-05	2024
553797.22_4171131.6	553797.22	4171131.6	1.5	1.89E-02	1.69E-02	8.67E-03	1.86E-02	6.57E-03	2.01E-03	1.77E-03	6.90E-03	2.02E-03	7.16E-05	1.45E-04	1.42E-04	1.24E-04	2.60E-04	2.55E-04	4.09E-04	3.29E-04	6.25E-05	2024
553817.22_4171131.6	553817.22	4171131.6	1.5	1.92E-02	1.71E-02	8.51E-03	1.87E-02	6.90E-03	2.11E-03	1.86E-03	7.18E-03	2.12E-03	7.20E-05	1.53E-04	1.50E-04	1.31E-04	2.70E-04	2.66E-04	4.25E-04	3.43E-04	6.35E-05	2024
553837.22_4171131.6	553837.22	4171131.6	1.5	1.97E-02	1.73E-02	8.52E-03	1.90E-02	7.26E-03	2.21E-03	1.96E-03	7.50E-03	2.22E-03	7.27E-05	1.62E-04	1.59E-04	1.39E-04	2.83E-04	2.79E-04	4.45E-04	3.61E-04	6.46E-05	2024
553857.22_4171131.6	553857.22	4171131.6	1.5	2.03E-02	1.76E-02	8.68E-03	1.94E-02	7.65E-03	2.33E-03	2.07E-03	7.87E-03	2.34E-03	7.39E-05	1.75E-04	1.72E-04	1.49E-04	2.99E-04	2.95E-04	4.70E-04	3.83E-04	6.60E-05	2024
553877.22_4171131.6	553877.22	4171131.6	1.5	2.09E-02	1.79E-02	8.93E-03	1.99E-02	8.06E-03	2.46E-03	2.18E-03	8.27E-03	2.45E-03	7.54E-05	1.89E-04	1.86E-04	1.61E-04	3.20E-04	3.15E-04	5.00E-04	4.10E-04	6.78E-05	2024
553897.22_4171131.6	553897.22	4171131.6	1.5	2.17E-02	1.84E-02	9.25E-03	2.05E-02	8.50E-03	2.60E-03	2.31E-03	8.72E-03	2.58E-03	7.74E-05	2.07E-04	2.05E-04	1.77E-04	3.45E-04	3.41E-04	5.38E-04	4.44E-04	7.02E-05	2024
553917.22_4171131.6	553917.22	4171131.6	1.5	2.26E-02	1.89E-02	9.61E-03	2.12E-02	8.96E-03	2.75E-03	2.46E-03	9.22E-03	2.71E-03	8.01E-05	2.30E-04	2.27E-04	1.96E-04	3.77E-04	3.74E-04	5.85E-04	4.86E-04	7.34E-05	2024
553937.22_4171131.6	553937.22	4171131.6	1.5	2.37E-02	1.96E-02	1.00E-02	2.20E-02	9.49E-03	2.94E-03	2.62E-03	9.80E-03	2.88E-03	8.39E-05	2.56E-04	2.52E-04	2.20E-04	4.20E-04	4.16E-04	6.47E-04	5.38E-04	7.66E-05	2024
553957.22_4171131.6	553957.22	4171131.6	1.5	2.48E-02	2.04E-02	1.05E-02	2.27E-02	1.01E-02	3.14E-03	2.81E-03	1.04E-02	3.00E-03	8.87E-05	2.95E-04	2.92E-04	2.50E-04	4.73E-04	4.69E-04	7.24E-04	6.07E-04	8.30E-05	2024
553977.22_4171131.6	553977.22	4171131.6	1.5	2.56E-02	2.12E-02	1.10E-02	2.35E-02	1.07E-02	3.38E-03	3.02E-03	1.12E-02	3.15E-03	9.53E-05	3.41E-04	3.39E-04	2.89E-04	5.42E-04	5.39E-04	8.25E-04	6.95E-04	9.02E-05	2024
553997.22_4171131.6	553997.22	4171131.6	1.5	2.55E-02	2.17E-02	1.14E-02	2.43E-02	1.12E-02	3.60E-03	3.22E-03	1.19E-02	3.27E-03	1.03E-04	3.94E-04	3.91E-04	3.33E-04	6.21E-04	6.18E-04	9.40E-04	7.94E-04	9.88E-05	2024
553017.22_4171131.6	553017.22	4171131.6	1.5	2.62E-02	2.30E-02	1.23E-02	2.56E-02	1.20E-02	3.96E-03	3.54E-03	1.30E-02	3.44E-03	1.16E-04	4.83E-04	4.79E-04	4.07E-04	7.56E-04	7.51E-04	1.14E-03	9.63E-04	1.14E-04	2024
553037.22_4171131.6	553037.22	4171131.6	1.5	2.86E-02	2.56E-02	1.39E-02	2.77E-02	1.31E-02	4.49E-03	4.00E-03	1.47E-02	3.68E-03	1.36E-04	6.18E-04	6.16E-04	5.22E-04	9.65E-04	9.62E-04	1.44E-03	1.22E-03	1.37E-04	2024
553057.22_4171131.6	553057.22	4171131.6	1.5	2.68E-02	2.39E-02	1.29E-02	2.65E-02	1.28E-02	4.31E-03	3.84E-03	1.41E-02	3.63E-03	1.27E-04	5.60E-04	5.57E-04	4.73E-04	8.73E-04	8.70E-04	1.30E-03	1.11E-03	1.25E-04	2024
553077.22_4171131.6	553077.22	4171131.6	1.5	3.31E-02	2.98E-02	1.60E-02	3.08E-02	1.46E-02	5.25E-03	4.67E-03	1.70E-02	4.01E-03	1.66E-04	8.14E-04	8.12E-04	6.86E-04	1.27E-03	1.26E-03	1.87E-03	1.60E-03	1.70E-04	2024
553097.22_4171131.6	553097.22	4171131.6	1.5	3.16E-02	2.81E-02	1.49E-02	2.94E-02	1.42E-02	5.02E-03	4.47E-03	1.63E-02	3.93E-03	1.55E-04	7.50E-04	7.48E-04	6.32E-04	1.16E-03	1.16E-03	1.72E-03	1.47E-03	1.57E-04	2024
553117.22_4171131.6	553117.22	4171131.6	1.5	2.43E-02	2.11E-02	1.09E-02	2.41E-02	1.22E-02	3.98E-03	3.56E-03	1.29E-02	3.12E-03	1.44E-04	4.59E-04	4.59E-04	3.90E-04	7.16E-04	7.14E-04	1.06E-03	9.03E-04	1.31E-04	2024
553137.22_4171131.6	553137.22	4171131.6	1.5	2.50E-02	2.17E-02	1.12E-02	2.42E-02	1.25E-02	4.11E-03	3.68E-03	1.33E-02	3.59E-03	1.17E-04	4.98E-04	4.96E-04	4.21E-04	7.71E-04	7.69E-04	1.15E-03	9.75E-04	1.09E-04	2024
553157.22_4171131.6	553157.22	4171131.6	1.5	2.15E-02	1.84E-02	9.23E-03	2.14E-02	1.15E-02	3.62E-03	3.25E-03	1.17E-02	3.38E-03	9.65E-05	3.68E-04	3.66E-04	3.11E-04	5.68E-04	5.66E-04	8.50E-04	7.19E-04	8.47E-05	2024
553177.22_4171131.6	553177.22	4171131.6	1.5	1.95E-02	1.65E-02	8.09E-03	1.98E-02	1.09E-02	3.36E-03	3.02E-03	1.09E-02	3.28E-03	8.56E-05	2.97E-04	2.95E-04	2.52E-04	4.57E-04	4.55E-04	6.86E-04	5.79E-04	7.10E-05	2024
553197.22_4171131.6	553197.22	4171131.6	1.5	1.80E-02	1.50E-02	7.25E-03	1.85E-02	1.04E-02	3.16E-03	2.85E-03	1.02E-02	3.19E-03	7.80E-05	2.47E-04	2.45E-04	2.09E-04	3.78E-04	3.76E-04	5.70E-04	4.79E-04	6.12E-05	2024
553217.22_4171131.6	553217.22	4171131.6	1.5	1.68E-02	1.40E-02	6.60E-03	1.74E-02	1.02E-02	3.02E-03	2.72E-03	9.75E-03	3.12E-03	7.27E-05	2.11E-04	2.09E-04	1.79E-04	3.22E-04	3.19E-04	4.87E-04	4.07E-04	5.40E-05	2024
553237.22_4171131.6	553237.22	4171131.6	1.5	1.59E-02	1.31E-02	6.09E-03	1.65E-02	9.99E-03	2.91E-03	2.62E-03	9.36E-03	3.06E-03	6.88E-05	1.85E-04	1.83E-04	1.57E-04	2.80E-04	2.78E-04	4.25E-04	3.55E-04	4.86E-05	2024
553257.22_4171131.6	553257.22	4171131.6	1.5	1.51E-02	1.24E-02	5.68E-03	1.57E-02	9.76E-03	2.81E-03	2.54E-03	9.04E-03	3.01E-03	6.60E-05	1.65E-04	1.63E-04	1.41E-04	2.48E-04	2.46E-04	3.78E-04	3.14E-04	4.45E-05	2024
553277.22_4171131.6	553277.22	4171131.6	1.5	1.44E-02	1.18E-02	5.33E-03	1.49E-02	9.56E-03	2.73E-03	2.47E-03	8.77E-03	2.95E-03	6.39E-05	1.50E-04	1.48E-04	1.28E-04	2.24E-04	2.22E-04	3.41E-04	2.83E-04	4.12E-05	2024
553297.22_4171131.6	553297.22	4171131.6	1.5	1.38E-02	1.13E-02	5.04E-03	1.41E-02	9.35E-03	2.66E-03	2.40E-03	8.52E-03	2.90E-03	6.23E-05	1.38E-04	1.36E-04	1.18E-04	2.04E-04	2.02E-04	3.12E-04	2.59E-04	3.82E-05	2024
553317.22_4171131.6	553317.22	4171131.6	1.5	1.33E-02	1.09E-02	4.79E-03	1.36E-02	9.17E-03	2.59E-03	2.34E-03	8.29E-03	2.85E-03	6.10E-05	1.28E-04	1.26E-04	1.10E-04	1.88E-04	1.86E-04	2.88E-04	2.38E-04	3.64E-05	2024
553337.22_4171131.6	553337.22	4171131.6	1.5	1.28E-02	1.05E-02	4.58E-03	1.30E-02	8.98E-03	2.53E-03	2.29E-03	8.07E-03	2.79E-03	5.99E-05	1.21E-04	1.18E-04	1.03E-04	1.75E-04	1.73E-04	2.68E-04	2.21E-04	3.46E-05	2024
553357.22_4171131.6	553357.22	4171131.6	1.5	1.23E-02	1.01E-02	4.38E-03	1.24E-02	8.78E-03	2.47E-03	2.23E-03	7.86E-03	2.73E-03	5.89E-05	1.14E-04	1.11E-04	9.77E-05	1.63E-04	1.61E-04	2.52E-04	2.07E-04	3.31E-05	2024
553377.22_4171131.6	553377.22	4171131.6	1.5	1.19E-02	9.77E-03	4.21E-03	1.19E-02	8.58E-03	2.40E-03	2.17E-03	7.66E-03	2.67E-03	5.80E-05	1.08E-04	1.06E-04	9.30E-05	1.54E-04	1.52E-04	2.38E-04	1.95E-04	3.16E-05	2024
553397.22_4171131.6	553397.22	4171131.6	1.5	1.15E-02	9.46E-03	4.05E-03	1.13E-02	8.37E-03	2.34E-03	2.12E-03	7.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553417.22_4171151.6	553417.22	4171151.6	1.5	1.15E-02	9.45E-03	3.95E-03	1.13E-02	9.00E-03	2.49E-03	2.26E-03	7.91E-03	2.81E-03	5.68E-05	1.01E-04	9.83E-05	8.67E-05	1.40E-04	1.38E-04	2.18E-04	1.78E-04	3.01E-05	2024
553437.22_4171151.6	553437.22	4171151.6	1.5	1.11E-02	9.16E-03	3.82E-03	1.08E-02	8.73E-03	2.43E-03	2.20E-03	7.69E-03	2.74E-03	5.57E-05	9.71E-05	9.46E-05	8.36E-05	1.34E-04	1.32E-04	2.08E-04	1.70E-04	2.92E-05	2024
553457.22_4171151.6	553457.22	4171151.6	1.5	1.08E-02	8.90E-03	3.70E-03	1.04E-02	8.54E-03	2.36E-03	2.14E-03	7.48E-03	2.67E-03	5.45E-05	9.38E-05	9.13E-05	8.08E-05	1.28E-04	1.26E-04	2.00E-04	1.63E-04	2.84E-05	2024
553477.22_4171151.6	553477.22	4171151.6	1.5	1.04E-02	8.66E-03	3.59E-03	9.96E-03	8.29E-03	2.30E-03	2.08E-03	7.26E-03	2.60E-03	5.31E-05	9.07E-05	8.82E-05	7.82E-05	1.23E-04	1.21E-04	1.93E-04	1.56E-04	2.77E-05	2024
553497.22_4171151.6	553497.22	4171151.6	1.5	1.01E-02	8.43E-03	3.49E-03	9.61E-03	8.04E-03	2.23E-03	2.02E-03	7.03E-03	2.52E-03	5.17E-05	8.79E-05	8.54E-05	7.58E-05	1.18E-04	1.17E-04	1.86E-04	1.51E-04	2.70E-05	2024
553517.22_4171151.6	553517.22	4171151.6	1.5	9.82E-03	8.23E-03	3.39E-03	9.31E-03	7.78E-03	2.15E-03	1.95E-03	6.80E-03	2.44E-03	5.02E-05	8.52E-05	8.27E-05	7.35E-05	1.14E-04	1.13E-04	1.80E-04	1.45E-04	2.64E-05	2024
553537.22_4171151.6	553537.22	4171151.6	1.5	9.57E-03	8.04E-03	3.30E-03	9.03E-03	7.51E-03	2.08E-03	1.89E-03	6.57E-03	2.36E-03	4.86E-05	8.26E-05	8.01E-05	7.13E-05	1.11E-04	1.09E-04	1.74E-04	1.41E-04	2.58E-05	2024
553557.22_4171151.6	553557.22	4171151.6	1.5	9.33E-03	7.87E-03	3.22E-03	8.79E-03	7.24E-03	2.01E-03	1.82E-03	6.34E-03	2.27E-03	4.70E-05	8.00E-05	7.76E-05	6.92E-05	1.07E-04	1.06E-04	1.69E-04	1.36E-04	2.52E-05	2024
553577.22_4171151.6	553577.22	4171151.6	1.5	9.12E-03	7.72E-03	3.15E-03	8.57E-03	6.96E-03	1.94E-03	1.75E-03	6.11E-03	2.19E-03	4.54E-05	7.76E-05	7.52E-05	6.70E-05	1.04E-04	1.03E-04	1.64E-04	1.32E-04	2.47E-05	2024
553597.22_4171151.6	553597.22	4171151.6	1.5	8.92E-03	7.58E-03	3.08E-03	8.37E-03	6.80E-03	1.89E-03	1.71E-03	5.97E-03	2.13E-03	4.39E-05	7.51E-05	7.28E-05	6.50E-05	1.02E-04	9.98E-05	1.60E-04	1.28E-04	2.42E-05	2024
553617.22_4171151.6	553617.22	4171151.6	1.5	8.75E-03	7.45E-03	3.01E-03	8.20E-03	6.64E-03	1.80E-03	1.63E-03	5.67E-03	2.03E-03	4.24E-05	7.28E-05	7.05E-05	6.29E-05	9.91E-05	9.73E-05	1.55E-04	1.25E-04	2.37E-05	2024
553637.22_4171151.6	553637.22	4171151.6	1.5	8.59E-03	7.33E-03	2.95E-03	8.04E-03	6.20E-03	1.74E-03	1.57E-03	5.47E-03	1.95E-03	4.10E-05	7.04E-05	6.82E-05	6.09E-05	9.68E-05	9.50E-05	1.52E-04	1.21E-04	2.32E-05	2024
553657.22_4171151.6	553657.22	4171151.6	1.5	8.44E-03	7.22E-03	2.89E-03	7.90E-03	5.99E-03	1.68E-03	1.52E-03	5.30E-03	1.89E-03	3.97E-05	6.82E-05	6.60E-05	5.90E-05	9.46E-05	9.29E-05	1.48E-04	1.18E-04	2.28E-05	2024
553677.22_4171151.6	553677.22	4171151.6	1.5	8.31E-03	7.12E-03	2.84E-03	7.78E-03	5.92E-03	1.64E-03	1.48E-03	5.16E-03	1.84E-03	3.86E-05	6.60E-05	6.39E-05	5.71E-05	9.27E-05	9.09E-05	1.44E-04	1.15E-04	2.24E-05	2024
553697.22_4171151.6	553697.22	4171151.6	1.5	8.19E-03	7.03E-03	2.79E-03	7.67E-03	5.69E-03	1.60E-03	1.45E-03	5.05E-03	1.80E-03	3.77E-05	6.39E-05	6.19E-05	5.53E-05	9.09E-05	8.91E-05	1.41E-04	1.12E-04	2.19E-05	2024
553717.22_4171151.6	553717.22	4171151.6	1.5	8.08E-03	6.95E-03	2.75E-03	7.58E-03	5.59E-03	1.57E-03	1.43E-03	4.96E-03	1.77E-03	3.69E-05	6.19E-05	6.00E-05	5.36E-05	8.92E-05	8.74E-05	1.38E-04	1.10E-04	2.16E-05	2024
553737.22_4171151.6	553737.22	4171151.6	1.5	8.00E-03	6.89E-03	2.71E-03	7.53E-03	5.52E-03	1.56E-03	1.41E-03	4.90E-03	1.75E-03	3.64E-05	6.02E-05	5.83E-05	5.21E-05	8.77E-05	8.60E-05	1.36E-04	1.08E-04	2.13E-05	2024
553757.22_4171151.6	553757.22	4171151.6	1.5	7.95E-03	6.84E-03	2.68E-03	7.51E-03	5.48E-03	1.54E-03	1.40E-03	4.86E-03	1.74E-03	3.58E-05	5.84E-05	5.66E-05	5.06E-05	8.65E-05	8.47E-05	1.34E-04	1.06E-04	2.10E-05	2024
553777.22_4171151.6	553777.22	4171151.6	1.5	7.86E-03	6.78E-03	2.64E-03	7.46E-03	5.39E-03	1.52E-03	1.38E-03	4.78E-03	1.71E-03	3.55E-05	5.67E-05	5.49E-05	4.91E-05	8.50E-05	8.32E-05	1.31E-04	1.04E-04	2.07E-05	2024
553797.22_4171151.6	553797.22	4171151.6	1.5	7.78E-03	6.71E-03	2.61E-03	7.41E-03	5.33E-03	1.51E-03	1.37E-03	4.73E-03	1.69E-03	3.55E-05	5.52E-05	5.35E-05	4.78E-05	8.35E-05	8.18E-05	1.29E-04	1.01E-04	2.04E-05	2024
553817.22_4171151.6	553817.22	4171151.6	1.5	7.71E-03	6.65E-03	2.57E-03	7.36E-03	5.29E-03	1.50E-03	1.36E-03	4.69E-03	1.68E-03	3.56E-05	5.40E-05	5.22E-05	4.67E-05	8.21E-05	8.03E-05	1.26E-04	9.93E-05	2.00E-05	2024
553837.22_4171151.6	553837.22	4171151.6	1.5	7.60E-03	6.55E-03	2.54E-03	7.25E-03	5.21E-03	1.48E-03	1.34E-03	4.62E-03	1.65E-03	3.60E-05	5.28E-05	5.11E-05	4.57E-05	8.02E-05	7.85E-05	1.23E-04	9.66E-05	1.95E-05	2024
553857.22_4171151.6	553857.22	4171151.6	1.5	7.52E-03	6.48E-03	2.50E-03	7.20E-03	5.16E-03	1.47E-03	1.33E-03	4.57E-03	1.64E-03	3.64E-05	5.17E-05	5.00E-05	4.48E-05	7.87E-05	7.70E-05	1.20E-04	9.46E-05	1.92E-05	2024
553877.22_4171151.6	553877.22	4171151.6	1.5	7.45E-03	6.42E-03	2.47E-03	7.18E-03	5.12E-03	1.45E-03	1.32E-03	4.53E-03	1.62E-03	3.68E-05	5.08E-05	4.92E-05	4.40E-05	7.71E-05	7.54E-05	1.18E-04	9.27E-05	1.89E-05	2024
553897.22_4171151.6	553897.22	4171151.6	1.5	7.39E-03	6.36E-03	2.44E-03	7.16E-03	5.08E-03	1.45E-03	1.31E-03	4.49E-03	1.61E-03	3.73E-05	5.01E-05	4.84E-05	4.34E-05	7.57E-05	7.40E-05	1.16E-04	9.09E-05	1.86E-05	2024
553917.22_4171151.6	553917.22	4171151.6	1.5	7.34E-03	6.32E-03	2.42E-03	7.15E-03	5.04E-03	1.44E-03	1.30E-03	4.46E-03	1.60E-03	3.79E-05	4.95E-05	4.79E-05	4.29E-05	7.42E-05	7.26E-05	1.14E-04	8.93E-05	1.83E-05	2024
553937.22_4171151.6	553937.22	4171151.6	1.5	7.29E-03	6.27E-03	2.39E-03	7.15E-03	5.00E-03	1.43E-03	1.29E-03	4.42E-03	1.59E-03	3.86E-05	4.91E-05	4.75E-05	4.26E-05	7.28E-05	7.12E-05	1.12E-04	8.78E-05	1.81E-05	2024
553957.22_4171151.6	553957.22	4171151.6	1.5	7.25E-03	6.23E-03	2.37E-03	7.15E-03	4.96E-03	1.42E-03	1.28E-03	4.38E-03	1.57E-03	3.93E-05	4.88E-05	4.72E-05	4.24E-05	7.14E-05	6.98E-05	1.10E-04	8.64E-05	1.79E-05	2024
552277.22_4171171.6	552277.22	4171171.6	1.5	1.33E-02	1.35E-02	6.26E-03	1.14E-02	2.77E-03	1.09E-03	8.96E-04	3.43E-03	8.92E-04	1.24E-04	1.30E-04	1.24E-04	1.14E-04	1.48E-04	1.43E-04	2.45E-04	1.89E-04	4.75E-05	2024
552297.22_4171171.6	552297.22	4171171.6	1.5	1.39E-02	1.40E-02	6.52E-03	1.19E-02	2.88E-03	1.12E-03	9.28E-04	3.58E-03	9.21E-04	1.24E-04	1.31E-04	1.25E-04	1.15E-04	1.52E-04	1.48E-04	2.54E-04	1.96E-04	4.91E-05	2024
552317.22_4171171.6	552317.22	4171171.6	1.5	1.45E-02	1.45E-02	6.82E-03	1.25E-02	3.01E-03	1.16E-03	9.65E-04	3.75E-03	9.55E-04	1.24E-04	1.32E-04	1.26E-04	1.16E-04	1.58E-04	1.53E-04	2.63E-04	2.04E-04	5.06E-05	2024
552337.22_4171171.6	552337.22	4171171.6	1.5	1.55E-02	1.54E-02	7.29E-03	1.35E-02	3.25E-03	1.25E-03	1.03E-03	4.02E-03	1.00E-03	1.26E-04	1.36E-04	1.30E-04	1.19E-04	1.69E-04	1.64E-04	2.79E-04	2.17E-04	5.35E-05	2024
552357.22_4171171.6	552357.22	4171171.6	1.5	1.58E-02	1.56E-02	7.62E-03	1.38E-02	3.26E-03	1.25E-03	1.04E-03	4.11E-03	1.02E-03	1.22E-04	1.34E-04	1.28E-04	1.17E-04	1.72E-04	1.67E-04	2.82E-04	2.19E-04	5.32E-05	2024
552377.22_4171171.6	552377.22	4171171.6	1.5	1.60E-02	1.57E-02	7.80E-03	1.41E-02	3.33E-03	1.26E-03	1.05E-03	4.19E-03	1.04E-03	1.16E-04	1.31E-04	1.25E-04	1.14E-04	1.74E-04	1.69E-04	2.85E-04	2.20E-04	5.34E-05	2024
552397.22_4171171.6	552397.22	4171171.6	1.5	1.63E-02	1.59E-02	8.03E-03	1.45E-02	3.41E-03	1.27E-03	1.06E-03	4.28E-03	1.06E-03	1.11E-04	1.27E-04	1.22E-04	1.11E-04	1.77E-04	1.72E-04	2.87E-04	2.22E-04	5.35E-05	2024
552417.22_4171171.6	552417.22	4171171.6	1.5	1.65E-02	1.60E-02	8.29E-03	1.48E-02	3.48E-03	1.28E-03	1.07E-03	4.37E-03	1.09E-03	1.06E-04	1.24E-04	1.19E-04	1.09E-04	1.80E-04	1.75E-04	2.90E-04	2.25E-04	5.37E-05	2024
552437.22_4171171.6	552437.22	4171171.6	1.5	1.67E-02	1.61E-02	8.60E-03	1.53E-02	3.57E-03	1.29E-03	1.08E-03	4.47E-03	1.11E-03	1.01E-04	1.21E-04	1.16E-04	1.06E-04	1.83E-04	1.78E-04	2.94E-04	2.27E-04	5.40E-05	2024
552457.22_4171171.6	552457.22	4171171.6	1.5	1.69E-02	1.63E-02	8.96E-03	1.58E-02	3.65E-03	1.30E-03	1.10E-03	4.57E-03	1.14E-03	9.66E-05	1.19E-04	1.14E-04	1.04E-04	1.86E-04	1.81E-04	2.98E-04	2.30E-04	5.44E-05	2024
552477.22_4171171.6	552477.22	4171171.6	1.5	1.71E-02	1.64E-02	9.41E-03	1.63E-02	3.75E-03	1.32E-03	1.11E-03	4.69E-03	1.16E-03	9.26E-05	1.17E-04	1.12E-04	1.02E-04	1.89E-04	1.84E-04	3.02E-04	2.33E-04	5.49E-05	2024
552497.22_4171171.6	552497.22	4171171.6	1.5	1.74E-02	1.65E-02	1.01E-02	1.71E-02	3.85E-03	1.34E-03	1.13E-03	4.83E-03	1.20E-03	8.93E-05	1.16E-04	1.11E-04	1.01E-04	1.93E-04	1.88E-04	3.06E-04	2.37E-04	5.52E-05	2024
552517.22_4171171.6	552517.22	4171171.6	1.5	1.76E-02	1.67E-02	1.09E-02	1.79E-02	3.97E-03	1.36E-03	1.15E-03	4.99E-03	1.24E-03	8.64E-05	1.15E-04	1.10E-04	9.97E-05	1.97E-04	1.91E-04	3.09E-04	2.40E-04	5.55E-05	2024
552537.22_4171171.6	552537.22	4171171.6	1.5	1.78E-02	1.68E-02	1.18E-02	1.90E-02	4.09E-03	1.38E-03	1.17E-03	5.17E-03	1.27E-03	8.38E-05	1.14E-04	1.10E-04	9.91E-05	2.01E-04	1.96E-04	3.16E-04	2.45E-04	5.63E-05	2024
552557.22_4171171.6	552557.22	4171171.6	1.5	1.80E-02	1.69E-02	1.32E-02	2.03E-02	4.22E-03	1.41E-03	1.20E-03	5.38E-03	1.31E-03	8.17E-05	1.14E-04	1.10E-04	9.90E-05	2.05E-04	2.00E-04	3.22E-04	2.49E-04	5.69E-05	2024
552577.22_4171171.6	552577.22	4171171.6	1.5	1.82E-02	1.70E-02	1.48E-02	2.18E-02	4.36E-03	1.44E-03	1.23E-03	5.62E-03	1.35E-03	8.01E-05	1.15E-04	1.11E-04	9.95E-05	2.10E-04	2.04E-04	3.28E-04	2.54E-04	5.75E-05	2024
552597.22_4171171.6	552597.22	4171171.6	1.5	1.84E-02	1.71E-02	1.65E-02	2.34E-02	4.51E-03	1.48E-03	1.26E-03	5.87E-03	1.40E-03	7.85E-05	1.15E-04	1.12E-04	1.00E-04	2.14E-04	2.08E-04	3.35E-04	2.60E-04	5.84E-05	2024
552617.22_4171171.6	552617.22	4171171.6	1.5	1.86E-02	1.72E-02	1.84E-02	2.52E-02	4.68E-03	1.51E-03	1.30E-03	6.14E-03	1.45E-03	7.69E-05	1.16E-04	1.12E-04	1.01E-04	2.18E-04	2.13E-04	3.46E-04	2.66E-04	5.90E-05	2024
552637.22_4171171.6	552637.22	4171171.6	1.5	1.88E-02	1.73E-02	1.99E-02	2.67E-02	4.83E-03	1.56E-03	1.33E-03	6.39E-03	1.50E-03	7.61E-05	1.18E-04	1.14E-04	1.02E-04	2.23E-04	2.17E-04	3.49E-04	2.72E-04	6.00E-05	2024
552657.22_4171171.6	552657.22	4171171.6	1.5	1.90E-02	1.74E-02	2.09E-02	2.77E-02	5.02E-03	1.60E-03	1.38E-03	6.61E-03	1.55E-03	7.53E-05	1.20E-04	1.17E-04	1.04E-04	2.28E-04	2.22E-04	3.57E-04	2.79E-04	6.08E-05	2024
552677.22_4171171.6	552677.22	4171171.6	1.5	1.93E-02	1.75E-02	2.05E-02	2.75E-02	5.25E-03	1.66E-03	1.44E-03	6.76E-03	1.62E-03	7.49E-05	1.23E-04	1.20E-04	1.06E-04	2.33E-04	2.28E-04	3.66E-04	2.87E-04	6.14E-05	2024
552697.22_4171171.6	552697.22	4171171.6	1.5	1.95E-02	1.76E-02	1.81E-02	2.58E-02	5.47E-03	1.72E-03	1.49E-03	6.76E-03	1.69E-03	7.44E-05	1.27E-04	1.23E-04	1.09E-04	2.39E-04	2.34E-04	3.75E-04	2.95E-04	6.21E-05	2024
552717.22_4171171.6	552717.22	4171171.6	1.5	1.98E-02	1.77E-02	1.54E-02	2.38E-02	5.72E-03	1.79E-03	1.56E-03	6.76E-03	1.77E-03	7.42E-05	1.31E-04	1.28E-04	1.13E-04	2.46E-04	2.40E-04	3.86E-04	3.05E-04	6.29E-05	2024
552737.22_4171171.6	552737.22	4171171.6	1.5	2.00E-02	1.79E-02	1.32E-02	2.23E-02	6.00E-03	1.87E-03	1.63E-03	6.82E-03	1.85E-03	7.40E-05	1.36E-04	1.33E-04	1.17E-04	2.53E-04	2.47E-04	3.97E-04	3.15E-04	6.37E-05	2024
552757.22_4171171.6	552757.22	4171171.6	1.5	2.03E-02	1.80E-02	1.19E-02	2.14E-02	6.30E-03	1.95E-03	1.71E-03	6.97E-03	1.94E-03	7.41E-05	1.42E-04	1.38E-04	1.22E-04	2.61E-04	2.56E-04	4.10E-04	3.27E-04	6.46E-05	2024
552777.22_4171171.6	552777.22	4171171.6	1.5	2.08E-02	1.82E-02	1.11E-02	2.11E-02	6.64E-03	2.05E-03	1.80E-03	7.20E-03	2.04E-03	7.44E-05	1.49E-04	1.46E-04	1.28E-04	2.71E-04	2.66E-04	4.26E-04	3.41E-04	6.55E-05	2024
552797.22_4171171.6	552797.22	4171171.6	1.5	2.13E-02	1.84E-02	1.09E-02	2.12E-02	7.00E-03	2.15E-03	1.89E-03	7.50E-03	2.14E-03	7.51E-05	1.56E-04	1.53E-04	1.34E-04	2.83E-04	2.78E-04	4.44E-04	3.58E-04	6.65E-05	2024
552817.22_4171171.6	552817.22	4171171.6	1.5	2.19E-02	1.87E-02	1.10E-02	2.16E-02	7.40E-03	2.27E-03	2.00E-03	7.87E-03	2.26E-03	7.60E-05	1.69E-04	1.66E-04	1.45E-04	2.98E-04	2.93E-04	4.67E-04	3.78E-04	6.79E-05	2024
552837.22_4171171.6	552837.22	4171171.6	1.5	2.27E-02	1.91E-02	1.13E-02	2.21E-02	7.86E-03	2.40E-03	2.13E-03	8.30E-03	2.40E-03	7.72E-05	1.82E-04	1.79E-04	1.56E-04	3.16E-04	3.11E-04	4.95E-04	4.03E-04	6.97E-05	2024
552857.22_4171171.6	552857.22	4171171.6	1.5	2.36E-02	1.96E-02	1.17E-02	2.28E-02	8.35E-03	2.55E-03	2.27E-03	8.78E-03	2.54E-03	7.89E-05	1.99E-04	1.96E-04	1.69E-04	3.35E-04	3.30E-04	5.29E-04	4.34E-04	7.20E-05	2024
552877.22_4171171.6	552877.22	4171171.6	1.5	2.48E-02	2.02E-02	1.20E-02	2.36E-02	8.88E-03	2.72E-03	2.43E-03	9.32E-03	2.69E-03	8.11E-05	2.19E-04	2.16E-04	1.86E-04	3.67E-04	3.63E-04	5.72E-04	4.71E-04	7.46E-05	2024
552897.22_4171171.6	552897.22	4171171.6	1.5	2.64E-02	2.12E-02	1.25E-02	2.44E-02	9.50E-03	2.93E-03	2.61E-03	9.96E-03	2.86E-03	8.47E-05	2.47E-04	2.44E-04	2.10E-04	4.08E-04	4.04E-04	6.32E-04	5.24E-04	7.90E-05	2024
552917.22_4171171.6	552917.22	4171171.6	1.5	2.84E-02	2.23E-02	1.29E-02	2.53E-02	1.02E-02	3.16E-03	2.82E-03	1.07E-02	3.05E-03	8.93E-05	2.82E-04	2.79E-04	2.39E-04	4.60E-04	4.56E-04	7.07E-04	5.90E-04	8.44E-05	2024
552937.22_4171171.6	552937.22	4171171.6	1.5	3.09E-02	2.38E-02	1.34E-02	2.64E-02	1.09E-02	3.43E-03	3.07E-03	1.15E-02	3.25E-03	9.59E-05	3.29E-04	3.26E-04	2.79E-04	5.30E-04	5.26E-04	8.10E-04	6.80E-04	9.19E-05	2024
552957.22_4171171.6	552957.22	4171171.6	1.5	3.33E-02	2.54E-02	1.38E-02	2.75E-02	1.17E-02	3.71E-03	3.32E-03	1.24E-02	3.43E-03	1.03E-04	3.82E-04	3.79E-04	3.23E-04	6.09E-04	6.06E-04	9.26E-04	7.80E-04	1.01E-04	2024
552977.22_4171171.6	552977.22	4171171.6	1.5	3.58E-02	2.72E-02	1.44E-02	2.87E-02	1.26E-02	4.04E-03	3.61E-03	1.34E-02	3.64E-03	1.12E-04	4.53E-04	4.49E-04	3.81E-04	7.15E-04	7.12E-04	1.06E-03	9.15E-04	1.12E-04	2024
552997.22_4171171.6	552997.22	4171171.6	1.5	3.69E-02	2.89E-02	1.53E-02	3.02E-02	1.36E-02	4.53E-03	4.05E-03	1.49E-02	3.90E-03	1.30E-04	5.62E-04	5.59E-04	4.74E-04	8.83E-04	8.80E-04	1.32E-03	1.12E-03	1.31E-04	2024
553017.22_4171171.6	553017.22	4171171.6	1.5	3.69E-02	3.08E-02	1.66E-02	3.21E-02	1.49E-02	5.13E-03	4.58E-03	1.68E-02	4.19E-03	1.52E-04	7.11E-04	7.08E-04	5.99E-04	1.11E-03	1.11E-03	1.66E-03	1.41E-03	1.56E-04	2024
553037.22_4171171.6	553037.22	4171171.6	1.5	3.38E-02	2.83E-02	1.51E-02	3.03E-02	1.46E-02	4.90E-03	4.38E-03	1.60E-02	4.15E-03	1.39E-04	6.31E-04	6.29E-04	5.33E-04	9.87E-04	9.84E-04	1.47E-03	1.25E-03	1.41E-04	2024
553057.22_4171171.6	553057.22	4171171.6	1.5	3.96E-02	3.35E-02	1.76E-02	3.40E-02	1.62E-02	5.72E-03	5.10E-03	1.86E-02	4.48E-03	1.73E-04	8.52E-04	8.49E-04	7.18E-04	1.33E-03	1.33E-03	1.97E-03	1.68E-03	1.80E-04	2024
553077.22_4171171.6	553077.22	4171171.6	1.5	3.82E-02	3.21E-02	1.67E-02	3.29E-02	1.61E-02	5.61E-03	5.00E-03	1.82E-02	4.48E-03	1.66E-04	8.10E-04	8.08E-04	6.83E-04	1.26E-03	1.26E-03	1.87E-03	1.59E-03	1.71E-04	2024
553097.22_4171171.6	553097.22	4171171.6	1.5	3.25E-02	2.70E-02	1.38E-02	2.91E-02	1.49E-02	4.94E-03	4.42E-03	1.60E-02	4.25E-03	1.36E-04	6.17E-04	6.15E-04	5.21E-04	9.59E-04	9.57E-04	1.43E-03	1.22E-03	1.34E-04	2024
553117.22_4171171.6	553117.22	4171171.6	1.5	3.18E-02	2.67E-02	1.36E-02	2.87E-02	1.49E-02	4.99E-03	4.46E-03	1.61E-02	4.26E-03	1.39E-04	6.33E-04	6.30E-04	5.34E-04	9.81E-04	9.79E-04	1.46E-03	1.24E-03	1.36E-04	2024
553137.22_4171171.6	553137.22	4171171.6	1.5	2.64E-02	2.18E-02	1.08E-02	2.49E-02	1.36E-02	4.31E-03	3.87E-03	1.39E-02	4.00E-03	1.10E-04	4.45E-04	4.42E-04	3.76E-04	6.89E-04	6.86E-04	1.03E-03	8.73E-04	1.01E-04	2024
553157.22_4171171.6	553157.22	4171171.6	1.5	2.33E-02	1.90E-02	9.16E-03	2.27E-02	1.25E-02	3.94E-03	3.55E-03	1.27E-02	3.87E-03	9.39E-05	3.43E-04	3.40E-04	2.90E-04	5.30E-04	5.27E-04	7.95E-04	6.71E-04	8.12E-05	2024
553177.22_4171171.6	553177.22	4171171.6	1.5	2.12E-02	1.72E-02	8.06E-03	2.11E-02	1.25E-02	3.71E-03	3.35E-03	1.20E-02	3.77E-03	8.41E-05	2.78E-04	2.76E-04	2.36E-04	4.28E-04	4.26E-04	6.46E-04	5.44E-04	6.86E-05	2024
553197.22_4171171.6	553197.22	4171171.6	1.5	1.96E-02	1.58E-02	7.26E-03	1.98E-02	1.22E-02	3.54E-03	3.21E-03	1.14E-02	3.71E-03	7.75E-05	2.35E-04	2.33E-04	2.00E-04	3.60E-04	3.58E-04	5.45E-04	4.58E-04	5.99E-05	2024
553217.22_4171171.6	553217.22	4171171.6	1.5	1.84E-02	1.48E-02	6.64E-03	1.87E-02	1.19E-02	3.42E-03	3.10E-03	1.10E-02	3.65E-03	7.29E-05	2.04E-04	2.02E-04	1.73E-04	3.11E-04	3.08E-04	4.72E-04	3.95E-04	5.36E-05	2024
553237.22_4171171.6	553237.22	4171171.6	1.5	1.74E-02	1.39E-02	6.15E-03	1.79E-02	1.17E-02	3.32E-03	3.01E-03	1.07E-02	3.61E-03	6.96E-05	1.78E-04	1.76E-04	1.54E-04	2.74E-04	2.72E-04	4.19E-04	3.48E-04	4.80E-05	2024
553257.22_4171171.6	553257.22	4171171.6	1.5	1.65E-02	1.32E-02	5.75E-03	1.70E-02	1.15E-02	3.24E-03	2.94E-03	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553257.22_4171191.6	553257.22	4171191.6	1.5	1.72E-02	1.36E-02	5.74E-03	1.77E-02	1.26E-02	3.51E-03	3.19E-03	1.12E-02	3.91E-03	6.73E-05	1.60E-04	1.58E-04	1.37E-04	2.40E-04	2.38E-04	3.68E-04	3.06E-04	4.47E-05	2024
553277.22_4171191.6	553277.22	4171191.6	1.5	1.64E-02	1.30E-02	5.42E-03	1.69E-02	1.24E-02	3.45E-03	3.14E-03	1.10E-02	3.87E-03	6.57E-05	1.48E-04	1.45E-04	1.26E-04	2.20E-04	2.17E-04	3.38E-04	2.79E-04	4.19E-05	2024
553297.22_4171191.6	553297.22	4171191.6	1.5	1.57E-02	1.24E-02	5.14E-03	1.62E-02	1.23E-02	3.39E-03	3.09E-03	1.08E-02	3.83E-03	6.43E-05	1.37E-04	1.35E-04	1.18E-04	2.03E-04	2.01E-04	3.12E-04	2.58E-04	3.96E-05	2024
553317.22_4171191.6	553317.22	4171191.6	1.5	1.51E-02	1.19E-02	4.90E-03	1.55E-02	1.21E-02	3.34E-03	3.04E-03	1.06E-02	3.79E-03	6.31E-05	1.29E-04	1.27E-04	1.10E-04	1.89E-04	1.86E-04	2.91E-04	2.40E-04	3.76E-05	2024
553337.22_4171191.6	553337.22	4171191.6	1.5	1.45E-02	1.15E-02	4.69E-03	1.48E-02	1.20E-02	3.28E-03	2.99E-03	1.04E-02	3.74E-03	6.21E-05	1.22E-04	1.20E-04	1.05E-04	1.76E-04	1.73E-04	2.72E-04	2.24E-04	3.59E-05	2024
553357.22_4171191.6	553357.22	4171191.6	1.5	1.39E-02	1.11E-02	4.50E-03	1.41E-02	1.18E-02	3.23E-03	2.94E-03	1.02E-02	3.69E-03	6.11E-05	1.16E-04	1.14E-04	9.96E-05	1.66E-04	1.64E-04	2.58E-04	2.11E-04	3.44E-05	2024
553377.22_4171191.6	553377.22	4171191.6	1.5	1.34E-02	1.07E-02	4.33E-03	1.35E-02	1.16E-02	3.17E-03	2.89E-03	1.00E-02	3.63E-03	6.01E-05	1.11E-04	1.08E-04	9.52E-05	1.57E-04	1.55E-04	2.44E-04	2.00E-04	3.32E-05	2024
553397.22_4171191.6	553397.22	4171191.6	1.5	1.29E-02	1.04E-02	4.17E-03	1.28E-02	1.14E-02	3.11E-03	2.83E-03	9.84E-03	3.57E-03	5.90E-05	1.06E-04	1.04E-04	9.15E-05	1.49E-04	1.47E-04	2.33E-04	1.90E-04	3.21E-05	2024
553417.22_4171191.6	553417.22	4171191.6	1.5	1.24E-02	1.00E-02	4.03E-03	1.23E-02	1.12E-02	3.05E-03	2.77E-03	9.63E-03	3.51E-03	5.78E-05	1.02E-04	9.98E-05	8.81E-05	1.42E-04	1.40E-04	2.22E-04	1.81E-04	3.11E-05	2024
553437.22_4171191.6	553437.22	4171191.6	1.5	1.20E-02	9.71E-03	3.90E-03	1.19E-02	1.10E-02	2.99E-03	2.71E-03	9.44E-03	3.44E-03	5.66E-05	9.88E-05	9.62E-05	8.51E-05	1.36E-04	1.34E-04	2.13E-04	1.74E-04	3.02E-05	2024
553457.22_4171191.6	553457.22	4171191.6	1.5	1.16E-02	9.42E-03	3.78E-03	1.12E-02	1.07E-02	2.91E-03	2.65E-03	9.18E-03	3.36E-03	5.52E-05	9.55E-05	9.29E-05	8.23E-05	1.31E-04	1.29E-04	2.05E-04	1.67E-04	2.94E-05	2024
553477.22_4171191.6	553477.22	4171191.6	1.5	1.12E-02	9.16E-03	3.67E-03	1.08E-02	1.04E-02	2.83E-03	2.58E-03	8.93E-03	3.27E-03	5.37E-05	9.24E-05	8.99E-05	7.97E-05	1.26E-04	1.24E-04	1.98E-04	1.60E-04	2.86E-05	2024
553497.22_4171191.6	553497.22	4171191.6	1.5	1.08E-02	8.91E-03	3.56E-03	1.04E-02	1.01E-02	2.75E-03	2.51E-03	8.68E-03	3.18E-03	5.21E-05	8.95E-05	8.70E-05	7.72E-05	1.21E-04	1.19E-04	1.91E-04	1.55E-04	2.79E-05	2024
553517.22_4171191.6	553517.22	4171191.6	1.5	1.05E-02	8.69E-03	3.47E-03	1.00E-02	9.83E-03	2.67E-03	2.44E-03	8.44E-03	3.09E-03	5.05E-05	8.67E-05	8.42E-05	7.48E-05	1.17E-04	1.15E-04	1.85E-04	1.50E-04	2.73E-05	2024
553537.22_4171191.6	553537.22	4171191.6	1.5	1.02E-02	8.49E-03	3.38E-03	9.74E-03	9.50E-03	2.58E-03	2.35E-03	8.13E-03	2.98E-03	4.88E-05	8.40E-05	8.15E-05	7.25E-05	1.13E-04	1.12E-04	1.79E-04	1.45E-04	2.67E-05	2024
553557.22_4171191.6	553557.22	4171191.6	1.5	9.96E-03	8.31E-03	3.30E-03	9.47E-03	9.15E-03	2.49E-03	2.27E-03	7.84E-03	2.88E-03	4.71E-05	8.13E-05	7.89E-05	7.03E-05	1.10E-04	1.08E-04	1.74E-04	1.40E-04	2.61E-05	2024
553577.22_4171191.6	553577.22	4171191.6	1.5	9.73E-03	8.14E-03	3.22E-03	9.24E-03	8.79E-03	2.40E-03	2.18E-03	7.54E-03	2.76E-03	4.55E-05	7.87E-05	7.63E-05	6.80E-05	1.07E-04	1.05E-04	1.69E-04	1.36E-04	2.55E-05	2024
553597.22_4171191.6	553597.22	4171191.6	1.5	9.52E-03	7.99E-03	3.15E-03	9.03E-03	8.42E-03	2.30E-03	2.10E-03	7.24E-03	2.65E-03	4.39E-05	7.62E-05	7.39E-05	6.59E-05	1.04E-04	1.02E-04	1.64E-04	1.32E-04	2.50E-05	2024
553617.22_4171191.6	553617.22	4171191.6	1.5	9.34E-03	7.85E-03	3.09E-03	8.85E-03	8.05E-03	2.21E-03	2.01E-03	6.94E-03	2.54E-03	4.25E-05	7.37E-05	7.14E-05	6.37E-05	1.02E-04	9.99E-05	1.60E-04	1.28E-04	2.45E-05	2024
553637.22_4171191.6	553637.22	4171191.6	1.5	9.16E-03	7.73E-03	3.02E-03	8.69E-03	7.71E-03	2.12E-03	1.93E-03	6.66E-03	2.43E-03	4.12E-05	7.13E-05	6.91E-05	6.17E-05	9.94E-05	9.76E-05	1.56E-04	1.25E-04	2.40E-05	2024
553657.22_4171191.6	553657.22	4171191.6	1.5	9.01E-03	7.61E-03	2.97E-03	8.54E-03	7.40E-03	2.04E-03	1.85E-03	6.41E-03	2.33E-03	4.00E-05	6.90E-05	6.68E-05	5.96E-05	9.73E-05	9.54E-05	1.52E-04	1.22E-04	2.35E-05	2024
553677.22_4171191.6	553677.22	4171191.6	1.5	8.87E-03	7.51E-03	2.92E-03	8.43E-03	7.14E-03	1.97E-03	1.79E-03	6.20E-03	2.26E-03	3.90E-05	6.67E-05	6.47E-05	5.77E-05	9.52E-05	9.34E-05	1.49E-04	1.19E-04	2.31E-05	2024
553697.22_4171191.6	553697.22	4171191.6	1.5	8.75E-03	7.42E-03	2.87E-03	8.33E-03	6.94E-03	1.92E-03	1.75E-03	6.04E-03	2.20E-03	3.82E-05	6.47E-05	6.27E-05	5.59E-05	9.34E-05	9.16E-05	1.46E-04	1.16E-04	2.27E-05	2024
553717.22_4171191.6	553717.22	4171191.6	1.5	8.66E-03	7.35E-03	2.83E-03	8.28E-03	6.81E-03	1.89E-03	1.72E-03	5.93E-03	2.15E-03	3.77E-05	6.28E-05	6.08E-05	5.43E-05	9.18E-05	9.00E-05	1.43E-04	1.13E-04	2.23E-05	2024
553737.22_4171191.6	553737.22	4171191.6	1.5	8.59E-03	7.30E-03	2.79E-03	8.25E-03	6.72E-03	1.86E-03	1.70E-03	5.85E-03	2.13E-03	3.72E-05	6.10E-05	5.91E-05	5.27E-05	9.04E-05	8.86E-05	1.40E-04	1.11E-04	2.21E-05	2024
553757.22_4171191.6	553757.22	4171191.6	1.5	8.50E-03	7.23E-03	2.75E-03	8.21E-03	6.59E-03	1.83E-03	1.66E-03	5.74E-03	2.08E-03	3.68E-05	5.91E-05	5.73E-05	5.11E-05	8.88E-05	8.70E-05	1.38E-04	1.09E-04	2.17E-05	2024
553777.22_4171191.6	553777.22	4171191.6	1.5	8.41E-03	7.16E-03	2.71E-03	8.16E-03	6.48E-03	1.80E-03	1.64E-03	5.65E-03	2.05E-03	3.68E-05	5.75E-05	5.57E-05	4.98E-05	8.72E-05	8.54E-05	1.35E-04	1.07E-04	2.14E-05	2024
553797.22_4171191.6	553797.22	4171191.6	1.5	8.33E-03	7.09E-03	2.68E-03	8.11E-03	6.41E-03	1.79E-03	1.63E-03	5.58E-03	2.03E-03	3.70E-05	5.62E-05	5.44E-05	4.86E-05	8.56E-05	8.38E-05	1.32E-04	1.04E-04	2.10E-05	2024
553817.22_4171191.6	553817.22	4171191.6	1.5	8.23E-03	7.01E-03	2.65E-03	8.04E-03	6.32E-03	1.77E-03	1.61E-03	5.51E-03	2.00E-03	3.74E-05	5.50E-05	5.33E-05	4.76E-05	8.39E-05	8.21E-05	1.29E-04	1.02E-04	2.06E-05	2024
553837.22_4171191.6	553837.22	4171191.6	1.5	8.14E-03	6.93E-03	2.61E-03	7.99E-03	6.23E-03	1.74E-03	1.58E-03	5.43E-03	1.97E-03	3.78E-05	5.39E-05	5.22E-05	4.67E-05	8.22E-05	8.05E-05	1.27E-04	9.97E-05	2.02E-05	2024
553857.22_4171191.6	553857.22	4171191.6	1.5	8.05E-03	6.85E-03	2.57E-03	7.94E-03	6.14E-03	1.72E-03	1.56E-03	5.35E-03	1.95E-03	3.82E-05	5.29E-05	5.12E-05	4.58E-05	8.05E-05	7.88E-05	1.24E-04	9.75E-05	1.99E-05	2024
553877.22_4171191.6	553877.22	4171191.6	1.5	7.96E-03	6.78E-03	2.54E-03	7.90E-03	6.05E-03	1.70E-03	1.54E-03	5.28E-03	1.93E-03	3.87E-05	5.21E-05	5.04E-05	4.51E-05	7.88E-05	7.72E-05	1.21E-04	9.55E-05	1.96E-05	2024
553897.22_4171191.6	553897.22	4171191.6	1.5	7.90E-03	6.72E-03	2.51E-03	7.90E-03	5.97E-03	1.68E-03	1.53E-03	5.21E-03	1.89E-03	3.94E-05	5.15E-05	4.98E-05	4.46E-05	7.73E-05	7.56E-05	1.19E-04	9.37E-05	1.92E-05	2024
553917.22_4171191.6	553917.22	4171191.6	1.5	7.84E-03	6.67E-03	2.49E-03	7.90E-03	5.89E-03	1.66E-03	1.51E-03	5.14E-03	1.87E-03	4.00E-05	5.10E-05	4.93E-05	4.42E-05	7.58E-05	7.41E-05	1.17E-04	9.21E-05	1.90E-05	2024
553937.22_4171191.6	553937.22	4171191.6	1.5	7.78E-03	6.61E-03	2.46E-03	7.90E-03	5.81E-03	1.64E-03	1.49E-03	5.07E-03	1.84E-03	4.07E-05	5.07E-05	4.90E-05	4.40E-05	7.43E-05	7.27E-05	1.15E-04	9.06E-05	1.87E-05	2024
553957.22_4171191.6	553957.22	4171191.6	1.5	7.73E-03	6.56E-03	2.44E-03	7.91E-03	5.72E-03	1.62E-03	1.47E-03	5.00E-03	1.81E-03	4.14E-05	5.05E-05	4.88E-05	4.38E-05	7.28E-05	7.12E-05	1.13E-04	8.92E-05	1.85E-05	2024
553977.22_4171191.6	553977.22	4171191.6	1.5	7.67E-03	6.51E-03	2.42E-03	7.91E-03	5.62E-03	1.59E-03	1.44E-03	4.92E-03	1.78E-03	4.21E-05	5.04E-05	4.87E-05	4.38E-05	7.14E-05	6.98E-05	1.12E-04	8.79E-05	1.83E-05	2024
552257.22_4171211.6	552257.22	4171211.6	1.5	1.49E-02	1.50E-02	6.95E-03	1.25E-02	2.98E-03	1.21E-03	9.99E-04	3.75E-03	9.63E-04	1.48E-04	1.51E-04	1.44E-04	1.33E-04	1.61E-04	1.57E-04	2.73E-04	2.12E-04	5.35E-05	2024
552277.22_4171211.6	552277.22	4171211.6	1.5	1.53E-02	1.53E-02	7.14E-03	1.29E-02	3.05E-03	1.23E-03	1.02E-03	3.86E-03	9.78E-04	1.45E-04	1.50E-04	1.43E-04	1.32E-04	1.65E-04	1.60E-04	2.78E-04	2.16E-04	5.41E-05	2024
552297.22_4171211.6	552297.22	4171211.6	1.5	1.56E-02	1.56E-02	7.33E-03	1.33E-02	3.12E-03	1.25E-03	1.03E-03	3.95E-03	9.92E-04	1.42E-04	1.48E-04	1.41E-04	1.30E-04	1.69E-04	1.64E-04	2.83E-04	2.19E-04	5.46E-05	2024
552317.22_4171211.6	552317.22	4171211.6	1.5	1.61E-02	1.59E-02	7.61E-03	1.37E-02	3.21E-03	1.27E-03	1.06E-03	4.08E-03	1.01E-03	1.38E-04	1.46E-04	1.39E-04	1.28E-04	1.73E-04	1.68E-04	2.87E-04	2.23E-04	5.51E-05	2024
552337.22_4171211.6	552337.22	4171211.6	1.5	1.64E-02	1.61E-02	7.77E-03	1.40E-02	3.27E-03	1.28E-03	1.07E-03	4.16E-03	1.03E-03	1.33E-04	1.43E-04	1.36E-04	1.25E-04	1.75E-04	1.70E-04	2.90E-04	2.25E-04	5.50E-05	2024
552357.22_4171211.6	552357.22	4171211.6	1.5	1.66E-02	1.62E-02	7.94E-03	1.43E-02	3.34E-03	1.29E-03	1.08E-03	4.23E-03	1.04E-03	1.27E-04	1.39E-04	1.33E-04	1.22E-04	1.77E-04	1.72E-04	2.92E-04	2.27E-04	5.52E-05	2024
552377.22_4171211.6	552377.22	4171211.6	1.5	1.69E-02	1.64E-02	8.15E-03	1.47E-02	3.41E-03	1.30E-03	1.09E-03	4.32E-03	1.06E-03	1.21E-04	1.36E-04	1.30E-04	1.19E-04	1.79E-04	1.74E-04	2.95E-04	2.29E-04	5.54E-05	2024
552397.22_4171211.6	552397.22	4171211.6	1.5	1.71E-02	1.65E-02	8.41E-03	1.50E-02	3.48E-03	1.31E-03	1.10E-03	4.41E-03	1.08E-03	1.16E-04	1.32E-04	1.27E-04	1.16E-04	1.82E-04	1.77E-04	2.98E-04	2.32E-04	5.57E-05	2024
552417.22_4171211.6	552417.22	4171211.6	1.5	1.74E-02	1.67E-02	8.70E-03	1.55E-02	3.56E-03	1.32E-03	1.11E-03	4.50E-03	1.11E-03	1.12E-04	1.29E-04	1.24E-04	1.13E-04	1.85E-04	1.80E-04	3.03E-04	2.36E-04	5.60E-05	2024
552437.22_4171211.6	552437.22	4171211.6	1.5	1.77E-02	1.68E-02	9.07E-03	1.59E-02	3.65E-03	1.33E-03	1.12E-03	4.61E-03	1.13E-03	1.05E-04	1.26E-04	1.21E-04	1.10E-04	1.89E-04	1.83E-04	3.05E-04	2.37E-04	5.62E-05	2024
552457.22_4171211.6	552457.22	4171211.6	1.5	1.80E-02	1.70E-02	9.52E-03	1.65E-02	3.75E-03	1.35E-03	1.14E-03	4.74E-03	1.16E-03	1.01E-04	1.24E-04	1.19E-04	1.08E-04	1.92E-04	1.87E-04	3.09E-04	2.40E-04	5.66E-05	2024
552477.22_4171211.6	552477.22	4171211.6	1.5	1.82E-02	1.72E-02	1.01E-02	1.72E-02	3.85E-03	1.36E-03	1.15E-03	4.87E-03	1.19E-03	9.63E-05	1.22E-04	1.17E-04	1.06E-04	1.96E-04	1.91E-04	3.14E-04	2.43E-04	5.70E-05	2024
552497.22_4171211.6	552497.22	4171211.6	1.5	1.85E-02	1.73E-02	1.08E-02	1.80E-02	3.96E-03	1.38E-03	1.17E-03	4.92E-03	1.76E-03	4.21E-05	5.04E-05	4.87E-05	4.38E-05	7.14E-05	6.98E-05	1.12E-04	8.79E-05	1.83E-05	2024
552517.22_4171211.6	552517.22	4171211.6	1.5	1.88E-02	1.75E-02	1.18E-02	1.91E-02	4.08E-03	1.41E-03	1.19E-03	5.21E-03	1.26E-03	8.96E-05	1.20E-04	1.15E-04	1.04E-04	2.04E-04	1.99E-04	3.24E-04	2.51E-04	5.80E-05	2024
552537.22_4171211.6	552537.22	4171211.6	1.5	1.91E-02	1.77E-02	1.31E-02	2.03E-02	4.21E-03	1.43E-03	1.22E-03	5.41E-03	1.30E-03	8.68E-05	1.19E-04	1.15E-04	1.03E-04	2.09E-04	2.03E-04	3.30E-04	2.56E-04	5.86E-05	2024
552557.22_4171211.6	552557.22	4171211.6	1.5	1.94E-02	1.78E-02	1.48E-02	2.20E-02	4.35E-03	1.46E-03	1.24E-03	5.67E-03	1.35E-03	8.46E-05	1.19E-04	1.15E-04	1.03E-04	2.13E-04	2.08E-04	3.36E-04	2.61E-04	5.93E-05	2024
552577.22_4171211.6	552577.22	4171211.6	1.5	1.97E-02	1.80E-02	1.71E-02	2.42E-02	4.50E-03	1.49E-03	1.27E-03	5.97E-03	1.39E-03	8.27E-05	1.19E-04	1.15E-04	1.03E-04	2.18E-04	2.12E-04	3.43E-04	2.67E-04	6.01E-05	2024
552597.22_4171211.6	552597.22	4171211.6	1.5	2.00E-02	1.81E-02	2.02E-02	2.70E-02	4.66E-03	1.53E-03	1.31E-03	6.34E-03	1.44E-03	8.10E-05	1.20E-04	1.16E-04	1.04E-04	2.22E-04	2.17E-04	3.50E-04	2.73E-04	6.08E-05	2024
552617.22_4171211.6	552617.22	4171211.6	1.5	2.03E-02	1.83E-02	2.45E-02	3.07E-02	4.84E-03	1.58E-03	1.35E-03	6.81E-03	1.50E-03	7.98E-05	1.22E-04	1.18E-04	1.05E-04	2.28E-04	2.22E-04	3.58E-04	2.79E-04	6.17E-05	2024
552637.22_4171211.6	552637.22	4171211.6	1.5	2.07E-02	1.85E-02	2.97E-02	3.51E-02	5.03E-03	1.63E-03	1.40E-03	7.36E-03	1.56E-03	7.89E-05	1.24E-04	1.20E-04	1.07E-04	2.33E-04	2.28E-04	3.67E-04	2.87E-04	6.26E-05	2024
552657.22_4171211.6	552657.22	4171211.6	1.5	2.10E-02	1.86E-02	3.42E-02	3.91E-02	5.25E-03	1.68E-03	1.45E-03	7.88E-03	1.62E-03	7.82E-05	1.27E-04	1.23E-04	1.10E-04	2.39E-04	2.34E-04	3.76E-04	2.95E-04	6.34E-05	2024
552677.22_4171211.6	552677.22	4171211.6	1.5	2.14E-02	1.88E-02	4.02E-02	3.99E-02	5.47E-03	1.74E-03	1.50E-03	8.11E-03	1.69E-03	7.75E-05	1.30E-04	1.26E-04	1.12E-04	2.45E-04	2.40E-04	3.86E-04	3.03E-04	6.44E-05	2024
552697.22_4171211.6	552697.22	4171211.6	1.5	2.17E-02	1.90E-02	3.10E-02	3.70E-02	5.73E-03	1.81E-03	1.57E-03	8.02E-03	1.76E-03	7.71E-05	1.34E-04	1.31E-04	1.15E-04	2.52E-04	2.47E-04	3.97E-04	3.13E-04	6.53E-05	2024
552717.22_4171211.6	552717.22	4171211.6	1.5	2.21E-02	1.92E-02	2.42E-02	3.17E-02	6.01E-03	1.89E-03	1.64E-03	7.73E-03	1.85E-03	7.69E-05	1.39E-04	1.36E-04	1.20E-04	2.60E-04	2.55E-04	4.09E-04	3.24E-04	6.62E-05	2024
552737.22_4171211.6	552737.22	4171211.6	1.5	2.25E-02	1.93E-02	1.91E-02	2.78E-02	6.31E-03	1.97E-03	1.72E-03	7.59E-03	1.94E-03	7.69E-05	1.45E-04	1.41E-04	1.24E-04	2.69E-04	2.63E-04	4.23E-04	3.37E-04	6.72E-05	2024
552757.22_4171211.6	552757.22	4171211.6	1.5	2.30E-02	1.96E-02	1.68E-02	2.62E-02	6.65E-03	2.06E-03	1.81E-03	7.70E-03	2.04E-03	7.71E-05	1.52E-04	1.48E-04	1.30E-04	2.79E-04	2.74E-04	4.39E-04	3.51E-04	6.83E-05	2024
552777.22_4171211.6	552777.22	4171211.6	1.5	2.36E-02	1.98E-02	2.62E-02	3.21E-02	7.01E-03	2.16E-03	1.91E-03	8.00E-03	2.15E-03	7.74E-05	1.60E-04	1.57E-04	1.38E-04	2.91E-04	2.86E-04	4.57E-04	3.66E-04	6.94E-05	2024
552797.22_4171211.6	552797.22	4171211.6	1.5	2.43E-02	2.02E-02	1.67E-02	2.67E-02	7.47E-03	2.30E-03	2.03E-03	8.41E-03	2.28E-03	7.86E-05	1.72E-04	1.69E-04	1.47E-04	3.07E-04	3.02E-04	4.82E-04	3.89E-04	7.10E-05	2024
552817.22_4171211.6	552817.22	4171211.6	1.5	2.53E-02	2.07E-02	1.70E-02	2.74E-02	7.95E-03	2.44E-03	2.16E-03	8.86E-03	2.42E-03	7.98E-05	1.85E-04	1.82E-04	1.58E-04	3.26E-04	3.21E-04	5.10E-04	4.15E-04	7.28E-05	2024
552837.22_4171211.6	552837.22	4171211.6	1.5	2.65E-02	2.13E-02	1.72E-02	2.80E-02	8.50E-03	2.61E-03	2.31E-03	9.37E-03	2.58E-03	8.17E-05	2.03E-04	1.99E-04	1.73E-04	3.50E-04	3.45E-04	5.47E-04	4.47E-04	7.53E-05	2024
552857.22_4171211.6	552857.22	4171211.6	1.5	2.79E-02	2.21E-02	1.70E-02	2.84E-02	9.09E-03	2.79E-03	2.48E-03	9.91E-03	2.75E-03	8.38E-05	2.22E-04	2.19E-04	1.89E-04	3.79E-04	3.74E-04	5.90E-04	4.85E-04	7.84E-05	2024
552877.22_4171211.6	552877.22	4171211.6	1.5	3.00E-02	2.32E-02	1.69E-02	2.88E-02	9.80E-03	3.02E-03	2.69E-03	1.06E-02	2.95E-03	8.74E-05	2.51E-04	2.48E-04	2.13E-04	4.20E-04	4.16E-04	6.51E-04	5.39E-04	8.27E-05	2024
552897.22_4171211.6	552897.22	4171211.6	1.5	3.29E-02	2.48E-02	1.68E-02	2.95E-02	1.06E-02	3.29E-03	2.94E-03	1.14E-02	3.18E-03	9.26E-05	2.90E-04	2.87E-04	2.46E-04	4.78E-04	4.74E-04	7.36E-04	6.13E-04	8.87E-05	2024
552917.22_4171211.6	552917.22	4171211.6	1.5	3.56E-02	2.63E-02	1.65E-02	3.01E-02	1.14E-02	3.56E-03	3.18E-03	1.22E-02	3.39E-03	9.82E-05	3.32E-04	3.29E-04	2.81E-04	5.41E-04	5.36E-04	8.29E-04	6.94E-04	9.57E-05	2024
552937.22_4171211.6	552937.22	4171211.6	1.5	3.96E-02	2.87E-02	1.67E-02	3.12E-02	1.24E-02	3.94E-03	3.53E-03	1.33E-02	3.66E-03	1.08E-04	4.00E-04	3.97E-04	3.39E-04	6.43E-04	6.39E-04	9.79E-04	8.24E-04	1.07E-04	2024
552957.22_4171211.6	552957.22	4171211.6	1.5	4.48E-02	3.23E-02	1.76E-02	3.25E-02	1.39E-02	4.50E-03	4.04E-03	1.50E-02	4.03E-03	1.25E-04	5.14E-04	5.12E-04	4.35E-04	8.17E-04	8.13E-04	1.24E-03	1.05E-03	1.30E-04	2024
552977.22_4171211.6	552977.22	4171211.6	1.5	4.73E-02	3.50E-02	1.86E-02	3.51E-02	1.54E-02	5.16E-03	4.61E-03	1.70E-02	4.40E-03	1.46E-04	6.54E-04	6.52E-04	5.52E-04	1.03E-03	1.03E-03	1.54E-03	1.31E-03	1.50E-04	2024
552997.22_4171211.6	552997.22	4171211.6	1.5	4.93E-02	3.84E-02	2.04E-02	3.78E-02	1.74E-02	6.04E-03	5.39E-03	1.98E-02	4.85E-03	1.77E-04	8.60E-04	8.58E-04	7.25E-04	1.35E-03	1.34E-03	2.00E-03	1.71E-03	1.86E-04	2024
553017.22_4171211.6	553017.22	4171211.6	1.5	4.45E-02	3.46E-02	1.79E-02	3.51E-02	1.69E-02	5.67E-03	5.07E-03	1.85E-02	4.79E-03	1.57E-04	7.33E-04	7.30E-04	6.18E-04	1.15E-03	1.14E-03	1.71E-03	1.46E-03	1.62E-04	2024
553037.22_4171211.6	553037.22	4171211.6	1.5	4.86E-02	3.82E-02	1.94E-02	3.77E-02	1.81E-02	6.14E-03	5.49E-03	1.99E-02	5.20E-03	1.70E-04	8.01E-04	7.98E-04	6.88E-04	1.28E-03	1.27E-03	1.89E-03	1.62E-03	1.69E-04	2024
553057.22_4171211.6	553057.22	4171211.6	1.5	4.03E-02	3.11E-02	1.53E-02	3.24E-02	1.67E-02	5.41E-03	4.85E-03	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553017.22_4171231.6	553017.22	4171231.6	1.5	5.27E-02	4.08E-02	2.08E-02	3.97E-02	1.95E-02	6.68E-03	5.97E-03	2.17E-02	5.44E-03	1.88E-04	9.30E-04	9.27E-04	7.84E-04	1.45E-03	1.45E-03	2.16E-03	1.84E-03	1.99E-04	2024
553037.22_4171231.6	553037.22	4171231.6	1.5	4.70E-02	3.57E-02	1.77E-02	3.60E-02	1.85E-02	6.09E-03	5.46E-03	1.98E-02	5.29E-03	1.58E-04	7.43E-04	7.41E-04	6.27E-04	1.16E-03	1.16E-03	1.73E-03	1.48E-03	1.64E-04	2024
553057.22_4171231.6	553057.22	4171231.6	1.5	4.66E-02	3.64E-02	1.79E-02	3.66E-02	1.94E-02	6.45E-03	5.78E-03	2.09E-02	5.51E-03	1.69E-04	8.15E-04	8.13E-04	6.87E-04	1.27E-03	1.27E-03	1.89E-03	1.61E-03	1.75E-04	2024
553077.22_4171231.6	553077.22	4171231.6	1.5	3.93E-02	3.09E-02	1.50E-02	3.28E-02	1.83E-02	5.86E-03	5.27E-03	1.89E-02	5.31E-03	1.43E-04	6.47E-04	6.45E-04	5.46E-04	1.01E-03	1.01E-03	1.50E-03	1.28E-03	1.43E-04	2024
553097.22_4171231.6	553097.22	4171231.6	1.5	3.38E-02	2.64E-02	1.25E-02	2.96E-02	1.74E-02	5.35E-03	4.83E-03	1.73E-02	5.15E-03	1.20E-04	4.96E-04	4.93E-04	4.19E-04	7.71E-04	7.69E-04	1.16E-03	9.83E-04	1.14E-04	2024
553117.22_4171231.6	553117.22	4171231.6	1.5	2.99E-02	2.32E-02	1.07E-02	2.73E-02	1.68E-02	5.00E-03	4.53E-03	1.61E-02	5.05E-03	1.03E-04	3.91E-04	3.89E-04	3.31E-04	6.08E-04	6.06E-04	9.17E-04	7.77E-04	9.40E-05	2024
553137.22_4171231.6	553137.22	4171231.6	1.5	2.70E-02	2.09E-02	9.36E-03	2.55E-02	1.64E-02	4.76E-03	4.32E-03	1.54E-02	4.98E-03	9.23E-05	3.19E-04	3.16E-04	2.70E-04	4.94E-04	4.92E-04	7.49E-04	6.32E-04	7.97E-05	2024
553157.22_4171231.6	553157.22	4171231.6	1.5	2.48E-02	1.91E-02	8.36E-03	2.42E-02	1.61E-02	4.60E-03	4.18E-03	1.48E-02	4.94E-03	8.44E-05	2.68E-04	2.65E-04	2.27E-04	4.13E-04	4.11E-04	6.29E-04	5.29E-04	6.93E-05	2024
553177.22_4171231.6	553177.22	4171231.6	1.5	2.30E-02	1.78E-02	7.59E-03	2.30E-02	1.60E-02	4.48E-03	4.08E-03	1.44E-02	4.91E-03	7.88E-05	2.31E-04	2.28E-04	1.96E-04	3.54E-04	3.52E-04	5.42E-04	4.54E-04	6.16E-05	2024
553197.22_4171231.6	553197.22	4171231.6	1.5	2.16E-02	1.67E-02	6.98E-03	2.20E-02	1.59E-02	4.40E-03	4.01E-03	1.41E-02	4.89E-03	7.48E-05	2.03E-04	2.01E-04	1.73E-04	3.11E-04	3.08E-04	4.76E-04	3.98E-04	5.57E-05	2024
553217.22_4171231.6	553217.22	4171231.6	1.5	2.04E-02	1.58E-02	6.48E-03	2.10E-02	1.57E-02	4.33E-03	3.96E-03	1.39E-02	4.88E-03	7.18E-05	1.82E-04	1.80E-04	1.55E-04	2.77E-04	2.74E-04	4.26E-04	3.55E-04	5.11E-05	2024
553237.22_4171231.6	553237.22	4171231.6	1.5	1.94E-02	1.50E-02	6.07E-03	2.02E-02	1.56E-02	4.28E-03	3.91E-03	1.37E-02	4.86E-03	6.95E-05	1.66E-04	1.64E-04	1.42E-04	2.51E-04	2.48E-04	3.86E-04	3.21E-04	4.74E-05	2024
553257.22_4171231.6	553257.22	4171231.6	1.5	1.85E-02	1.43E-02	5.73E-03	1.93E-02	1.56E-02	4.24E-03	3.87E-03	1.35E-02	4.85E-03	6.78E-05	1.53E-04	1.51E-04	1.31E-04	2.30E-04	2.27E-04	3.55E-04	2.94E-04	4.44E-05	2024
553277.22_4171231.6	553277.22	4171231.6	1.5	1.77E-02	1.37E-02	5.46E-03	1.85E-02	1.55E-02	4.20E-03	3.84E-03	1.34E-02	4.84E-03	6.64E-05	1.43E-04	1.40E-04	1.22E-04	2.12E-04	2.10E-04	3.29E-04	2.71E-04	4.19E-05	2024
553297.22_4171231.6	553297.22	4171231.6	1.5	1.70E-02	1.32E-02	5.17E-03	1.78E-02	1.54E-02	4.16E-03	3.80E-03	1.32E-02	4.81E-03	6.53E-05	1.35E-04	1.32E-04	1.15E-04	1.98E-04	1.96E-04	3.07E-04	2.53E-04	3.98E-05	2024
553317.22_4171231.6	553317.22	4171231.6	1.5	1.63E-02	1.27E-02	4.94E-03	1.70E-02	1.53E-02	4.12E-03	3.76E-03	1.30E-02	4.78E-03	6.42E-05	1.27E-04	1.25E-04	1.09E-04	1.85E-04	1.83E-04	2.88E-04	2.37E-04	3.80E-05	2024
553337.22_4171231.6	553337.22	4171231.6	1.5	1.56E-02	1.22E-02	4.74E-03	1.63E-02	1.52E-02	4.07E-03	3.73E-03	1.29E-02	4.74E-03	6.32E-05	1.21E-04	1.19E-04	1.04E-04	1.75E-04	1.72E-04	2.72E-04	2.23E-04	3.65E-05	2024
553357.22_4171231.6	553357.22	4171231.6	1.5	1.50E-02	1.18E-02	4.56E-03	1.55E-02	1.50E-02	4.02E-03	3.68E-03	1.27E-02	4.70E-03	6.22E-05	1.16E-04	1.13E-04	9.94E-05	1.65E-04	1.63E-04	2.58E-04	2.11E-04	3.51E-05	2024
553377.22_4171231.6	553377.22	4171231.6	1.5	1.44E-02	1.14E-02	4.39E-03	1.48E-02	1.48E-02	3.97E-03	3.65E-03	1.25E-02	4.65E-03	6.11E-05	1.11E-04	1.09E-04	9.53E-05	1.57E-04	1.56E-04	2.46E-04	2.01E-04	3.39E-05	2024
553397.22_4171231.6	553397.22	4171231.6	1.5	1.39E-02	1.10E-02	4.24E-03	1.41E-02	1.46E-02	3.92E-03	3.58E-03	1.24E-02	4.59E-03	5.99E-05	1.07E-04	1.04E-04	9.20E-05	1.50E-04	1.48E-04	2.35E-04	1.92E-04	3.29E-05	2024
553417.22_4171231.6	553417.22	4171231.6	1.5	1.34E-02	1.06E-02	4.10E-03	1.34E-02	1.44E-02	3.85E-03	3.53E-03	1.21E-02	4.53E-03	5.87E-05	1.03E-04	1.01E-04	8.89E-05	1.43E-04	1.41E-04	2.25E-04	1.84E-04	3.19E-05	2024
553437.22_4171231.6	553437.22	4171231.6	1.5	1.29E-02	1.03E-02	3.97E-03	1.28E-02	1.42E-02	3.78E-03	3.46E-03	1.19E-02	4.45E-03	5.72E-05	9.98E-05	9.71E-05	8.59E-05	1.38E-04	1.35E-04	2.17E-04	1.76E-04	3.11E-05	2024
553457.22_4171231.6	553457.22	4171231.6	1.5	1.24E-02	9.99E-03	3.85E-03	1.23E-02	1.39E-02	3.71E-03	3.39E-03	1.17E-02	4.36E-03	5.57E-05	9.65E-05	9.38E-05	8.32E-05	1.32E-04	1.30E-04	2.09E-04	1.70E-04	3.03E-05	2024
553477.22_4171231.6	553477.22	4171231.6	1.5	1.20E-02	9.70E-03	3.74E-03	1.17E-02	1.36E-02	3.62E-03	3.32E-03	1.14E-02	4.27E-03	5.41E-05	9.35E-05	9.09E-05	8.06E-05	1.28E-04	1.25E-04	2.01E-04	1.63E-04	2.95E-05	2024
553497.22_4171231.6	553497.22	4171231.6	1.5	1.16E-02	9.44E-03	3.63E-03	1.13E-02	1.32E-02	3.53E-03	3.23E-03	1.11E-02	4.16E-03	5.24E-05	9.05E-05	8.80E-05	7.81E-05	1.23E-04	1.21E-04	1.95E-04	1.58E-04	2.88E-05	2024
553517.22_4171231.6	553517.22	4171231.6	1.5	1.13E-02	9.20E-03	3.54E-03	1.09E-02	1.29E-02	3.43E-03	3.14E-03	1.08E-02	4.04E-03	5.06E-05	8.77E-05	8.51E-05	7.57E-05	1.19E-04	1.17E-04	1.89E-04	1.53E-04	2.81E-05	2024
553537.22_4171231.6	553537.22	4171231.6	1.5	1.09E-02	8.98E-03	3.45E-03	1.06E-02	1.24E-02	3.32E-03	3.04E-03	1.04E-02	3.91E-03	4.89E-05	8.49E-05	8.24E-05	7.33E-05	1.16E-04	1.14E-04	1.83E-04	1.48E-04	2.75E-05	2024
553557.22_4171231.6	553557.22	4171231.6	1.5	1.07E-02	8.79E-03	3.37E-03	1.03E-02	1.20E-02	3.20E-03	2.94E-03	1.00E-02	3.77E-03	4.72E-05	8.22E-05	7.97E-05	7.10E-05	1.12E-04	1.10E-04	1.77E-04	1.43E-04	2.68E-05	2024
553577.22_4171231.6	553577.22	4171231.6	1.5	1.04E-02	8.61E-03	3.29E-03	1.00E-02	1.15E-02	3.07E-03	2.82E-03	9.65E-03	3.62E-03	4.56E-05	7.95E-05	7.71E-05	6.87E-05	1.09E-04	1.07E-04	1.73E-04	1.39E-04	2.63E-05	2024
553597.22_4171231.6	553597.22	4171231.6	1.5	1.02E-02	8.46E-03	3.22E-03	9.83E-03	1.10E-02	2.94E-03	2.69E-03	9.23E-03	3.45E-03	4.40E-05	7.69E-05	7.46E-05	6.65E-05	1.07E-04	1.05E-04	1.68E-04	1.35E-04	2.58E-05	2024
553617.22_4171231.6	553617.22	4171231.6	1.5	1.00E-02	8.31E-03	3.16E-03	9.64E-03	1.04E-02	2.80E-03	2.57E-03	8.79E-03	3.29E-03	4.26E-05	7.44E-05	7.21E-05	6.43E-05	1.04E-04	1.02E-04	1.64E-04	1.31E-04	2.52E-05	2024
553637.22_4171231.6	553637.22	4171231.6	1.5	9.83E-03	8.18E-03	3.10E-03	9.48E-03	9.83E-03	2.67E-03	2.44E-03	8.37E-03	3.12E-03	4.14E-05	7.19E-05	6.97E-05	6.22E-05	1.02E-04	9.99E-05	1.60E-04	1.28E-04	2.47E-05	2024
553657.22_4171231.6	553657.22	4171231.6	1.5	9.67E-03	8.06E-03	3.04E-03	9.34E-03	9.39E-03	2.54E-03	2.33E-03	7.97E-03	2.96E-03	4.04E-05	6.96E-05	6.74E-05	6.01E-05	9.96E-05	9.77E-05	1.56E-04	1.25E-04	2.42E-05	2024
553677.22_4171231.6	553677.22	4171231.6	1.5	9.52E-03	7.96E-03	2.99E-03	9.23E-03	8.97E-03	2.44E-03	2.23E-03	7.64E-03	2.83E-03	3.96E-05	6.73E-05	6.53E-05	5.82E-05	9.76E-05	9.57E-05	1.53E-04	1.22E-04	2.38E-05	2024
553697.22_4171231.6	553697.22	4171231.6	1.5	9.40E-03	7.86E-03	2.94E-03	9.15E-03	8.65E-03	2.36E-03	2.15E-03	7.38E-03	2.73E-03	3.90E-05	6.52E-05	6.32E-05	5.64E-05	9.57E-05	9.38E-05	1.49E-04	1.19E-04	2.34E-05	2024
553717.22_4171231.6	553717.22	4171231.6	1.5	9.32E-03	7.81E-03	2.91E-03	9.13E-03	8.46E-03	2.31E-03	2.11E-03	7.23E-03	2.67E-03	3.87E-05	6.35E-05	6.15E-05	5.49E-05	9.42E-05	9.23E-05	1.47E-04	1.17E-04	2.31E-05	2024
553737.22_4171231.6	553737.22	4171231.6	1.5	9.24E-03	7.75E-03	2.87E-03	9.10E-03	8.28E-03	2.26E-03	2.07E-03	7.08E-03	2.62E-03	3.82E-05	6.16E-05	5.97E-05	5.32E-05	9.26E-05	9.08E-05	1.44E-04	1.14E-04	2.28E-05	2024
553757.22_4171231.6	553757.22	4171231.6	1.5	9.13E-03	7.67E-03	2.82E-03	9.08E-03	8.08E-03	2.21E-03	2.02E-03	6.91E-03	2.55E-03	3.81E-05	5.98E-05	5.80E-05	5.18E-05	9.09E-05	8.91E-05	1.41E-04	1.12E-04	2.25E-05	2024
553777.22_4171231.6	553777.22	4171231.6	1.5	9.03E-03	7.59E-03	2.79E-03	9.04E-03	7.93E-03	2.17E-03	1.99E-03	6.79E-03	2.51E-03	3.83E-05	5.83E-05	5.65E-05	5.05E-05	8.93E-05	8.74E-05	1.39E-04	1.10E-04	2.21E-05	2024
553797.22_4171231.6	553797.22	4171231.6	1.5	8.94E-03	7.52E-03	2.75E-03	8.99E-03	7.81E-03	2.15E-03	1.96E-03	6.70E-03	2.47E-03	3.86E-05	5.71E-05	5.53E-05	4.94E-05	8.76E-05	8.57E-05	1.36E-04	1.07E-04	2.17E-05	2024
553817.22_4171231.6	553817.22	4171231.6	1.5	8.86E-03	7.45E-03	2.72E-03	8.97E-03	7.68E-03	2.12E-03	1.93E-03	6.59E-03	2.43E-03	3.91E-05	5.60E-05	5.42E-05	4.84E-05	8.61E-05	8.41E-05	1.33E-04	1.05E-04	2.14E-05	2024
553837.22_4171231.6	553837.22	4171231.6	1.5	8.73E-03	7.34E-03	2.68E-03	8.87E-03	7.50E-03	2.07E-03	1.89E-03	6.44E-03	2.37E-03	3.98E-05	5.50E-05	5.33E-05	4.76E-05	8.40E-05	8.22E-05	1.30E-04	1.03E-04	2.09E-05	2024
553857.22_4171231.6	553857.22	4171231.6	1.5	8.62E-03	7.25E-03	2.64E-03	8.82E-03	7.34E-03	2.03E-03	1.85E-03	6.30E-03	2.32E-03	4.03E-05	5.41E-05	5.24E-05	4.69E-05	8.22E-05	8.04E-05	1.27E-04	1.00E-04	2.05E-05	2024
553877.22_4171231.6	553877.22	4171231.6	1.5	8.54E-03	7.18E-03	2.61E-03	8.80E-03	7.18E-03	1.99E-03	1.81E-03	6.17E-03	2.27E-03	4.09E-05	5.35E-05	5.17E-05	4.63E-05	8.05E-05	7.87E-05	1.25E-04	9.83E-05	2.02E-05	2024
553897.22_4171231.6	553897.22	4171231.6	1.5	8.46E-03	7.11E-03	2.58E-03	8.79E-03	7.02E-03	1.95E-03	1.78E-03	6.05E-03	2.22E-03	4.16E-05	5.30E-05	5.12E-05	4.59E-05	7.88E-05	7.71E-05	1.23E-04	9.65E-05	1.99E-05	2024
553917.22_4171231.6	553917.22	4171231.6	1.5	8.39E-03	7.05E-03	2.55E-03	8.78E-03	6.86E-03	1.91E-03	1.74E-03	5.92E-03	2.17E-03	4.23E-05	5.24E-05	5.06E-05	4.56E-05	7.73E-05	7.56E-05	1.21E-04	9.48E-05	1.97E-05	2024
553937.22_4171231.6	553937.22	4171231.6	1.5	8.32E-03	7.00E-03	2.53E-03	8.79E-03	6.70E-03	1.87E-03	1.70E-03	5.79E-03	2.12E-03	4.30E-05	5.24E-05	5.06E-05	4.55E-05	7.57E-05	7.41E-05	1.19E-04	9.34E-05	1.94E-05	2024
553957.22_4171231.6	553957.22	4171231.6	1.5	8.26E-03	6.94E-03	2.51E-03	8.79E-03	6.52E-03	1.83E-03	1.66E-03	5.65E-03	2.06E-03	4.36E-05	5.23E-05	5.05E-05	4.54E-05	7.42E-05	7.26E-05	1.17E-04	9.20E-05	1.92E-05	2024
553977.22_4171231.6	553977.22	4171231.6	1.5	8.19E-03	6.88E-03	2.48E-03	8.79E-03	6.35E-03	1.79E-03	1.62E-03	5.51E-03	2.00E-03	4.42E-05	5.23E-05	5.04E-05	4.54E-05	7.27E-05	7.11E-05	1.15E-04	9.07E-05	1.90E-05	2024
553997.22_4171231.6	553997.22	4171231.6	1.5	8.12E-03	6.83E-03	2.46E-03	8.79E-03	6.17E-03	1.75E-03	1.58E-03	5.37E-03	1.95E-03	4.48E-05	5.24E-05	5.05E-05	4.55E-05	7.12E-05	6.97E-05	1.13E-04	8.95E-05	1.88E-05	2024
554257.22_4171251.6	554257.22	4171251.6	1.5	1.58E-02	1.59E-02	7.35E-03	1.32E-02	3.09E-03	1.28E-03	1.05E-03	5.91E-03	9.95E-04	1.56E-04	1.59E-04	1.52E-04	1.40E-04	1.72E-04	1.67E-04	2.87E-04	2.23E-04	5.59E-05	2024
554277.22_4171251.6	554277.22	4171251.6	1.5	1.61E-02	1.60E-02	7.44E-03	1.34E-02	3.13E-03	1.28E-03	1.06E-03	3.98E-03	1.00E-03	1.52E-04	1.56E-04	1.49E-04	1.37E-04	1.73E-04	1.68E-04	2.90E-04	2.25E-04	5.63E-05	2024
554297.22_4171251.6	554297.22	4171251.6	1.5	1.66E-02	1.64E-02	7.71E-03	1.39E-02	3.22E-03	1.31E-03	1.09E-03	4.11E-03	1.02E-03	1.49E-04	1.55E-04	1.47E-04	1.36E-04	1.76E-04	1.71E-04	2.95E-04	2.29E-04	5.68E-05	2024
554317.22_4171251.6	554317.22	4171251.6	1.5	1.68E-02	1.65E-02	7.86E-03	1.42E-02	3.28E-03	1.32E-03	1.10E-03	4.19E-03	1.04E-03	1.44E-04	1.52E-04	1.45E-04	1.33E-04	1.78E-04	1.73E-04	2.97E-04	2.31E-04	5.69E-05	2024
554337.22_4171251.6	554337.22	4171251.6	1.5	1.71E-02	1.67E-02	8.04E-03	1.45E-02	3.35E-03	1.35E-03	1.11E-03	4.27E-03	1.06E-03	1.42E-04	1.50E-04	1.43E-04	1.30E-04	1.80E-04	1.75E-04	3.00E-04	2.33E-04	5.69E-05	2024
554357.22_4171251.6	554357.22	4171251.6	1.5	1.74E-02	1.68E-02	8.23E-03	1.48E-02	3.41E-03	1.33E-03	1.11E-03	4.35E-03	1.07E-03	1.32E-04	1.45E-04	1.38E-04	1.27E-04	1.82E-04	1.77E-04	3.03E-04	2.36E-04	5.74E-05	2024
554377.22_4171251.6	554377.22	4171251.6	1.5	1.77E-02	1.70E-02	8.49E-03	1.52E-02	3.49E-03	1.34E-03	1.13E-03	4.45E-03	1.09E-03	1.27E-04	1.41E-04	1.35E-04	1.24E-04	1.85E-04	1.80E-04	3.06E-04	2.38E-04	5.76E-05	2024
554397.22_4171251.6	554397.22	4171251.6	1.5	1.81E-02	1.72E-02	8.77E-03	1.56E-02	3.57E-03	1.35E-03	1.14E-03	4.55E-03	1.11E-03	1.21E-04	1.38E-04	1.32E-04	1.20E-04	1.88E-04	1.83E-04	3.10E-04	2.41E-04	5.78E-05	2024
554417.22_4171251.6	554417.22	4171251.6	1.5	1.84E-02	1.74E-02	9.09E-03	1.61E-02	3.65E-03	1.36E-03	1.15E-03	4.65E-03	1.13E-03	1.15E-04	1.34E-04	1.28E-04	1.17E-04	1.91E-04	1.86E-04	3.14E-04	2.44E-04	5.82E-05	2024
554437.22_4171251.6	554437.22	4171251.6	1.5	1.88E-02	1.76E-02	9.56E-03	1.67E-02	3.74E-03	1.38E-03	1.16E-03	4.78E-03	1.16E-03	1.10E-04	1.32E-04	1.26E-04	1.15E-04	1.95E-04	1.90E-04	3.17E-04	2.47E-04	5.84E-05	2024
554457.22_4171251.6	554457.22	4171251.6	1.5	1.91E-02	1.78E-02	1.01E-02	1.73E-02	3.84E-03	1.39E-03	1.18E-03	4.90E-03	1.19E-03	1.05E-04	1.29E-04	1.24E-04	1.12E-04	1.99E-04	1.93E-04	3.22E-04	2.50E-04	5.89E-05	2024
554477.22_4171251.6	554477.22	4171251.6	1.5	1.95E-02	1.80E-02	1.07E-02	1.81E-02	3.95E-03	1.41E-03	1.19E-03	5.05E-03	1.22E-03	1.00E-04	1.27E-04	1.22E-04	1.11E-04	2.03E-04	1.97E-04	3.27E-04	2.54E-04	5.94E-05	2024
554497.22_4171251.6	554497.22	4171251.6	1.5	1.99E-02	1.82E-02	1.16E-02	1.90E-02	4.06E-03	1.43E-03	1.21E-03	5.22E-03	1.26E-03	9.64E-05	1.25E-04	1.21E-04	1.09E-04	2.07E-04	2.01E-04	3.32E-04	2.58E-04	5.99E-05	2024
554517.22_4171251.6	554517.22	4171251.6	1.5	2.03E-02	1.85E-02	2.02E-02	2.01E-02	4.18E-03	1.46E-03	1.24E-03	5.43E-03	1.30E-03	9.31E-05	1.24E-04	1.20E-04	1.08E-04	2.12E-04	2.05E-04	3.38E-04	2.62E-04	6.04E-05	2024
554537.22_4171251.6	554537.22	4171251.6	1.5	2.07E-02	1.87E-02	1.43E-02	2.18E-02	4.33E-03	1.48E-03	1.26E-03	5.67E-03	1.34E-03	9.01E-05	1.24E-04	1.20E-04	1.08E-04	2.16E-04	2.11E-04	3.44E-04	2.68E-04	6.11E-05	2024
554557.22_4171251.6	554557.22	4171251.6	1.5	2.11E-02	1.89E-02	1.65E-02	2.39E-02	4.48E-03	1.52E-03	1.29E-03	5.97E-03	1.39E-03	8.77E-05	1.24E-04	1.20E-04	1.08E-04	2.21E-04	2.16E-04	3.51E-04	2.73E-04	6.18E-05	2024
554577.22_4171251.6	554577.22	4171251.6	1.5	2.15E-02	1.91E-02	1.98E-02	2.68E-02	4.65E-03	1.55E-03	1.32E-03	6.36E-03	1.44E-03	8.57E-05	1.25E-04	1.21E-04	1.08E-04	2.27E-04	2.21E-04	3.59E-04	2.80E-04	6.26E-05	2024
554597.22_4171251.6	554597.22	4171251.6	1.5	2.20E-02	1.93E-02	2.46E-02	3.10E-02	4.82E-03	1.59E-03	1.36E-03	6.86E-03	1.49E-03	8.40E-05	1.26E-04	1.22E-04	1.09E-04	2.32E-04	2.26E-04	3.67E-04	2.86E-04	6.36E-05	2024
554617.22_4171251.6	554617.22	4171251.6	1.5	2.25E-02	1.96E-02	3.28E-02	3.80E-02	5.02E-03	1.64E-03	1.41E-03	7.66E-03	1.55E-03	8.28E-05	1.28E-04	1.24E-04	1.11E-04	2.38E-04	2.32E-04	3.76E-04	2.94E-04	6.44E-05	2024
554637.22_4171251.6	554637.22	4171251.6	1.5	2.30E-02	1.98E-02	4.49E-02	4.81E-02	5.23E-03	1.69E-03	1.46E-03	8.75E-03	1.61E-03	8.17E-05	1.30E-04	1.26E-04	1.12E-04	2.44E-04	2.38E-04	3.85E-04	3.02E-04	6.54E-05	2024
554657.22_4171251.6	554657.22	4171251.6	1.5	2.34E-02	2.00E-02	5.94E-02	6.02E-02	5.45E-03	1.75E-03	1.51E-03	1.00E-02	1.68E-03	8.07E-05	1.33E-04	1.29E-04	1.14E-04	2.50E-04	2.44E-04	3.95E-04	3.11E-04	6.65E-05	2024
554677.22_4171251.6	554677.22	4171251.6	1.5	2.40E-02	2.03E-02	6.89E-02	6.83E-02	5.69E-03	1.81E-03	1.57E-03	1.10E-02	1.75E-03	8.00E-05	1.36E-04	1.32E-04	1.17E-04	2.57E-04	2.51E-04	4.06E-04	3.20E-04	6.76E-05	2024
554697.22_4171251.6	554697.22	4171251.6	1.5	2.46E-02	2.06E-02	8.66E-02	7.67E-02	5.97E-03	1.87E-03	1.63E-03	1.19E-02	1.84E-03	8.01E-05	1.40E-04	1.35E-04	1.20E-04	2.66E-04	2.60E-04	4.20E-04	3.30E-04	6.87E-05	2024
554717.22_4171251.6	554717.22	4171251.6	1.5	2.53E-02	2.09E-02	4.78E-02	5.17E-02	6.31E-03	1.99E-03	1.73E-03	9.86E-03	1.94E-03	8.00E-05	1.48E-04	1.44E-04	1.27E-04	2.76E-04	2.70E-04	4.34E-04	3.45E-04	6.95E-05	2024
554737.22_4171251.6	554737.22	4171251.6	1.5	2.59E-02	2.12E-02	3.70E-02	4.32E-02	6.65E-03	2.08E-03	1.82E-03	9.32E-03	2.04E-03	8.01E-05	1.55E-04	1.51E-04	1.33E-04	2.86E-04	2.81E-04	4.51E-04	3.60E-04	7.08E-05	2024
554757.22_4171251.6	554757.22	4171251.6	1.5	2.66E-02	2.15E-02	3.55E-02	4.23E-02	7.04E-03	2.19E-03	1.92E-03	9.53E-03	2.15E-03	8.05E-05	1.63E-04	1.60E-04	1.40E-04	2.99E-04	2.93E-04	4.70E-04	3.77E-04	7.21E-05	2024
554777.22_4171251.6	554777.22	4171251.6	1.5	2.74E-02	2.19E-02	3.52E-02	4.11E-02	7.47E-03	2.31E-03	2.04E-03	9.76E-03	2.28E-03	8.12E-05	1.73E-04	1.70E-04	1.49E-04	3.14E-04	3.08E-04	4.93E-04	3.97E-04	7.35E-05	2024
554797.22_4171251.6	554797.22	4171251.6	1.5	2.83E-02	2.24E-02	3.07E-02	3.92E-02	7.96E-03	2.46E-03	2.17E-03	9.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552717.22_4171271.6	552717.22	4171271.6	1.5	2.73E-02	2.20E-02	7.36E-02	7.32E-02	6.46E-03	2.04E-03	1.77E-03	1.20E-02	1.98E-03	8.15E-05	1.52E-04	1.49E-04	1.31E-04	2.84E-04	2.78E-04	4.47E-04	3.56E-04	7.14E-05	2024
552737.22_4171271.6	552737.22	4171271.6	1.5	2.80E-02	2.23E-02	6.06E-02	6.29E-02	6.81E-03	2.13E-03	1.86E-03	1.13E-02	2.09E-03	8.15E-05	1.59E-04	1.56E-04	1.36E-04	2.95E-04	2.89E-04	4.64E-04	3.71E-04	7.28E-05	2024
552757.22_4171271.6	552757.22	4171271.6	1.5	2.87E-02	2.27E-02	5.23E-02	5.65E-02	7.21E-03	2.24E-03	1.97E-03	1.10E-02	2.20E-03	8.19E-05	1.68E-04	1.64E-04	1.44E-04	3.08E-04	3.02E-04	4.84E-04	3.89E-04	7.43E-05	2024
552777.22_4171271.6	552777.22	4171271.6	1.5	2.97E-02	2.31E-02	4.54E-02	5.13E-02	7.69E-03	2.38E-03	2.10E-03	1.09E-02	2.35E-03	8.28E-05	1.79E-04	1.76E-04	1.53E-04	3.24E-04	3.19E-04	5.10E-04	4.11E-04	7.59E-05	2024
552797.22_4171271.6	552797.22	4171271.6	1.5	3.08E-02	2.37E-02	3.91E-02	4.66E-02	8.22E-03	2.54E-03	2.24E-03	1.09E-02	2.50E-03	8.41E-05	1.93E-04	1.90E-04	1.65E-04	3.44E-04	3.39E-04	5.40E-04	4.38E-04	7.80E-05	2024
552817.22_4171271.6	552817.22	4171271.6	1.5	3.21E-02	2.44E-02	3.34E-02	4.25E-02	8.77E-03	2.70E-03	2.39E-03	1.09E-02	2.66E-03	8.54E-05	2.08E-04	2.05E-04	1.78E-04	3.67E-04	3.61E-04	5.74E-04	4.68E-04	8.05E-05	2024
552837.22_4171271.6	552837.22	4171271.6	1.5	3.40E-02	2.53E-02	2.88E-02	3.94E-02	9.40E-03	2.89E-03	2.57E-03	1.11E-02	2.85E-03	8.74E-05	2.28E-04	2.24E-04	1.94E-04	3.94E-04	3.89E-04	6.16E-04	5.05E-04	8.36E-05	2024
552857.22_4171271.6	552857.22	4171271.6	1.5	3.66E-02	2.66E-02	2.53E-02	3.72E-02	1.01E-02	3.11E-03	2.77E-03	1.15E-02	3.06E-03	9.04E-05	2.53E-04	2.50E-04	2.15E-04	4.30E-04	4.25E-04	6.71E-04	5.54E-04	8.76E-05	2024
552877.22_4171271.6	552877.22	4171271.6	1.5	4.08E-02	2.88E-02	2.29E-02	3.62E-02	1.11E-02	3.43E-03	3.06E-03	1.23E-02	3.33E-03	9.56E-05	2.92E-04	2.89E-04	2.48E-04	4.89E-04	4.84E-04	7.57E-04	6.29E-04	9.38E-05	2024
552897.22_4171271.6	552897.22	4171271.6	1.5	4.85E-02	3.28E-02	2.19E-02	3.66E-02	1.24E-02	3.94E-03	3.52E-03	1.37E-02	3.74E-03	1.07E-04	3.68E-04	3.65E-04	3.31E-04	5.22E-04	5.20E-04	8.23E-04	6.98E-04	1.03E-04	2024
552917.22_4171271.6	552917.22	4171271.6	1.5	5.36E-02	3.60E-02	2.12E-02	3.73E-02	1.41E-02	4.49E-03	4.02E-03	1.53E-02	4.16E-03	1.20E-04	4.60E-04	4.57E-04	3.89E-04	7.42E-04	7.38E-04	1.13E-03	9.48E-04	1.21E-04	2024
552937.22_4171271.6	552937.22	4171271.6	1.5	5.83E-02	3.95E-02	2.13E-02	3.88E-02	1.61E-02	5.20E-03	4.66E-03	1.74E-02	4.66E-03	1.38E-04	5.84E-04	5.81E-04	4.93E-04	9.32E-04	9.27E-04	1.40E-03	1.19E-03	1.43E-04	2024
552957.22_4171271.6	552957.22	4171271.6	1.5	6.18E-02	4.35E-02	2.25E-02	4.14E-02	1.86E-02	6.22E-03	5.57E-03	2.05E-02	5.30E-03	1.69E-04	7.90E-04	7.87E-04	6.66E-04	1.25E-03	1.24E-03	1.86E-03	1.58E-03	1.79E-04	2024
552977.22_4171271.6	552977.22	4171271.6	1.5	5.85E-02	4.18E-02	2.12E-02	4.01E-02	1.97E-02	6.46E-03	5.78E-03	2.11E-02	5.66E-03	1.66E-04	7.70E-04	7.68E-04	6.50E-04	1.21E-03	1.21E-03	1.81E-03	1.54E-03	1.74E-04	2024
552997.22_4171271.6	552997.22	4171271.6	1.5	6.14E-02	4.56E-02	2.27E-02	4.32E-02	2.23E-02	7.50E-03	6.72E-03	2.44E-02	6.30E-03	1.98E-04	9.84E-04	9.81E-04	8.29E-04	1.54E-03	1.54E-03	2.29E-03	1.96E-03	2.11E-04	2024
553017.22_4171271.6	553017.22	4171271.6	1.5	5.43E-02	3.95E-02	1.88E-02	3.88E-02	2.13E-02	6.83E-03	6.14E-03	2.22E-02	6.18E-03	1.62E-04	7.56E-04	7.53E-04	6.38E-04	1.19E-03	1.18E-03	1.77E-03	1.51E-03	1.69E-04	2024
553037.22_4171271.6	553037.22	4171271.6	1.5	5.02E-02	3.76E-02	1.79E-02	3.78E-02	2.20E-02	7.00E-03	6.31E-03	2.26E-02	6.40E-03	1.62E-04	7.58E-04	7.55E-04	6.39E-04	1.19E-03	1.18E-03	1.77E-03	1.51E-03	1.67E-04	2024
553057.22_4171271.6	553057.22	4171271.6	1.5	4.33E-02	3.27E-02	1.53E-02	3.47E-02	2.14E-02	6.59E-03	5.96E-03	2.13E-02	6.33E-03	1.40E-04	6.18E-04	6.16E-04	5.22E-04	9.67E-04	9.64E-04	1.45E-03	1.23E-03	1.41E-04	2024
553077.22_4171271.6	553077.22	4171271.6	1.5	3.74E-02	2.83E-02	1.29E-02	3.17E-02	2.08E-02	6.17E-03	5.57E-03	1.99E-02	6.24E-03	1.19E-04	4.86E-04	4.77E-04	4.06E-04	7.50E-04	7.47E-04	1.13E-03	9.60E-04	1.14E-04	2024
553097.22_4171271.6	553097.22	4171271.6	1.5	3.34E-02	2.52E-02	1.12E-02	2.98E-02	2.05E-02	5.91E-03	5.38E-03	1.90E-02	6.21E-03	1.05E-04	3.90E-04	3.87E-04	3.30E-04	6.08E-04	6.05E-04	9.22E-04	7.80E-04	9.65E-05	2024
553117.22_4171271.6	553117.22	4171271.6	1.5	3.03E-02	2.29E-02	9.87E-03	2.83E-02	2.03E-02	5.74E-03	5.24E-03	1.84E-02	6.20E-03	9.46E-05	3.25E-04	3.22E-04	2.75E-04	5.05E-04	5.03E-04	7.71E-04	6.50E-04	8.34E-05	2024
553137.22_4171271.6	553137.22	4171271.6	1.5	2.79E-02	2.11E-02	8.86E-03	2.70E-02	2.02E-02	5.63E-03	5.14E-03	1.80E-02	6.21E-03	8.72E-05	2.76E-04	2.74E-04	2.34E-04	4.29E-04	4.26E-04	6.57E-04	5.53E-04	7.35E-05	2024
553157.22_4171271.6	553157.22	4171271.6	1.5	2.60E-02	1.97E-02	8.06E-03	2.59E-02	2.02E-02	5.55E-03	5.08E-03	1.78E-02	6.23E-03	8.17E-05	2.44E-04	2.43E-04	2.07E-04	3.71E-04	3.68E-04	5.71E-04	4.79E-04	6.57E-05	2024
553177.22_4171271.6	553177.22	4171271.6	1.5	2.44E-02	1.85E-02	7.41E-03	2.49E-02	2.01E-02	5.49E-03	5.03E-03	1.75E-02	6.25E-03	7.75E-05	2.12E-04	2.09E-04	1.80E-04	3.26E-04	3.23E-04	5.03E-04	4.20E-04	5.95E-05	2024
553197.22_4171271.6	553197.22	4171271.6	1.5	2.31E-02	1.75E-02	6.89E-03	2.40E-02	2.02E-02	5.47E-03	5.01E-03	1.74E-02	6.29E-03	7.46E-05	1.91E-04	1.89E-04	1.63E-04	2.92E-04	2.90E-04	4.52E-04	3.77E-04	5.47E-05	2024
553217.22_4171271.6	553217.22	4171271.6	1.5	2.19E-02	1.66E-02	6.44E-03	2.31E-02	2.02E-02	5.44E-03	4.99E-03	1.73E-02	6.30E-03	7.21E-05	1.74E-04	1.71E-04	1.48E-04	2.64E-04	2.61E-04	4.09E-04	3.40E-04	5.06E-05	2024
553237.22_4171271.6	553237.22	4171271.6	1.5	2.09E-02	1.59E-02	6.06E-03	2.23E-02	2.02E-02	5.42E-03	4.97E-03	1.72E-02	6.32E-03	7.02E-05	1.60E-04	1.58E-04	1.37E-04	2.41E-04	2.39E-04	3.75E-04	3.11E-04	4.73E-05	2024
553257.22_4171271.6	553257.22	4171271.6	1.5	2.00E-02	1.52E-02	5.73E-03	2.16E-02	2.02E-02	5.40E-03	4.96E-03	1.71E-02	6.34E-03	6.85E-05	1.49E-04	1.47E-04	1.27E-04	2.23E-04	2.21E-04	3.47E-04	2.87E-04	4.40E-05	2024
553277.22_4171271.6	553277.22	4171271.6	1.5	1.91E-02	1.46E-02	5.45E-03	2.06E-02	2.03E-02	5.38E-03	4.95E-03	1.70E-02	6.34E-03	6.75E-05	1.40E-04	1.37E-04	1.20E-04	2.07E-04	2.05E-04	3.23E-04	2.67E-04	4.23E-05	2024
553297.22_4171271.6	553297.22	4171271.6	1.5	1.84E-02	1.40E-02	5.20E-03	1.97E-02	2.02E-02	5.36E-03	4.93E-03	1.70E-02	6.34E-03	6.64E-05	1.32E-04	1.30E-04	1.13E-04	1.94E-04	1.92E-04	3.03E-04	2.50E-04	4.03E-05	2024
553317.22_4171271.6	553317.22	4171271.6	1.5	1.76E-02	1.35E-02	4.98E-03	1.89E-02	2.02E-02	5.34E-03	4.90E-03	1.68E-02	6.33E-03	6.54E-05	1.26E-04	1.23E-04	1.08E-04	1.83E-04	1.81E-04	2.86E-04	2.35E-04	3.87E-05	2024
553337.22_4171271.6	553337.22	4171271.6	1.5	1.69E-02	1.30E-02	4.78E-03	1.81E-02	2.66E-02	7.23E-03	6.88E-03	1.67E-02	8.06E-03	6.44E-05	1.20E-04	1.18E-04	1.03E-04	1.73E-04	1.71E-04	2.72E-04	2.23E-04	3.72E-05	2024
553357.22_4171271.6	553357.22	4171271.6	1.5	1.63E-02	1.26E-02	4.60E-03	1.73E-02	2.00E-02	5.26E-03	4.84E-03	1.66E-02	6.27E-03	6.33E-05	1.16E-04	1.13E-04	9.93E-05	1.65E-04	1.62E-04	2.59E-04	2.12E-04	3.59E-05	2024
553377.22_4171271.6	553377.22	4171271.6	1.5	1.56E-02	1.21E-02	4.44E-03	1.64E-02	1.98E-02	5.22E-03	4.80E-03	1.64E-02	6.23E-03	6.21E-05	1.11E-04	1.09E-04	9.57E-05	1.57E-04	1.55E-04	2.47E-04	2.02E-04	3.48E-05	2024
553397.22_4171271.6	553397.22	4171271.6	1.5	1.50E-02	1.17E-02	4.29E-03	1.57E-02	1.97E-02	5.16E-03	4.75E-03	1.62E-02	6.17E-03	6.08E-05	1.07E-04	1.05E-04	9.24E-05	1.50E-04	1.48E-04	2.37E-04	1.93E-04	3.37E-05	2024
553417.22_4171271.6	553417.22	4171271.6	1.5	1.45E-02	1.13E-02	4.15E-03	1.49E-02	1.94E-02	5.10E-03	4.69E-03	1.60E-02	6.10E-03	5.93E-05	1.04E-04	1.01E-04	8.94E-05	1.44E-04	1.42E-04	2.28E-04	1.86E-04	3.28E-05	2024
553437.22_4171271.6	553437.22	4171271.6	1.5	1.39E-02	1.08E-02	4.03E-03	1.45E-02	1.92E-02	5.02E-03	4.62E-03	1.58E-02	6.02E-03	5.78E-05	1.00E-04	9.77E-05	8.65E-05	1.39E-04	1.36E-04	2.20E-04	1.79E-04	3.19E-05	2024
553457.22_4171271.6	553457.22	4171271.6	1.5	1.34E-02	1.06E-02	3.91E-03	1.35E-02	1.88E-02	4.94E-03	4.54E-03	1.55E-02	5.92E-03	5.61E-05	9.72E-05	9.46E-05	8.38E-05	1.34E-04	1.31E-04	2.12E-04	1.72E-04	3.11E-05	2024
553477.22_4171271.6	553477.22	4171271.6	1.5	1.29E-02	1.03E-02	3.80E-03	1.29E-02	1.85E-02	4.84E-03	4.45E-03	1.52E-02	5.81E-03	5.43E-05	9.42E-05	9.15E-05	8.13E-05	1.29E-04	1.27E-04	2.05E-04	1.66E-04	3.04E-05	2024
553497.22_4171271.6	553497.22	4171271.6	1.5	1.25E-02	1.00E-02	3.70E-03	1.24E-02	1.80E-02	4.73E-03	4.35E-03	1.48E-02	5.68E-03	5.25E-05	9.12E-05	8.86E-05	7.87E-05	1.25E-04	1.23E-04	1.98E-04	1.61E-04	2.97E-05	2024
553517.22_4171271.6	553517.22	4171271.6	1.5	1.21E-02	9.78E-03	3.60E-03	1.20E-02	1.76E-02	4.62E-03	4.24E-03	1.44E-02	5.53E-03	5.07E-05	8.83E-05	8.58E-05	7.63E-05	1.21E-04	1.19E-04	1.92E-04	1.56E-04	2.90E-05	2024
553537.22_4171271.6	553537.22	4171271.6	1.5	1.18E-02	9.55E-03	3.52E-03	1.16E-02	1.70E-02	4.47E-03	4.11E-03	1.40E-02	5.36E-03	4.89E-05	8.55E-05	8.30E-05	7.39E-05	1.18E-04	1.16E-04	1.87E-04	1.51E-04	2.83E-05	2024
553557.22_4171271.6	553557.22	4171271.6	1.5	1.15E-02	9.35E-03	3.44E-03	1.13E-02	1.64E-02	4.31E-03	3.97E-03	1.35E-02	5.17E-03	4.72E-05	8.27E-05	8.03E-05	7.15E-05	1.14E-04	1.12E-04	1.82E-04	1.46E-04	2.77E-05	2024
553577.22_4171271.6	553577.22	4171271.6	1.5	1.12E-02	9.16E-03	3.36E-03	1.11E-02	1.58E-02	4.14E-03	3.81E-03	1.30E-02	4.96E-03	4.56E-05	8.00E-05	7.76E-05	6.91E-05	1.11E-04	1.09E-04	1.77E-04	1.42E-04	2.71E-05	2024
553597.22_4171271.6	553597.22	4171271.6	1.5	1.10E-02	9.00E-03	3.29E-03	1.08E-02	1.50E-02	3.95E-03	3.64E-03	1.24E-02	4.73E-03	4.42E-05	7.74E-05	7.50E-05	6.69E-05	1.09E-04	1.07E-04	1.72E-04	1.38E-04	2.66E-05	2024
553617.22_4171271.6	553617.22	4171271.6	1.5	1.08E-02	8.85E-03	3.23E-03	1.06E-02	1.42E-02	3.74E-03	3.44E-03	1.17E-02	4.47E-03	4.28E-05	7.51E-05	7.25E-05	6.46E-05	1.06E-04	1.04E-04	1.67E-04	1.34E-04	2.60E-05	2024
553637.22_4171271.6	553637.22	4171271.6	1.5	1.06E-02	8.71E-03	3.17E-03	1.05E-02	1.33E-02	3.52E-03	3.24E-03	1.10E-02	4.19E-03	4.19E-05	7.23E-05	7.01E-05	6.25E-05	1.04E-04	1.02E-04	1.64E-04	1.31E-04	2.55E-05	2024
553657.22_4171271.6	553657.22	4171271.6	1.5	1.04E-02	8.59E-03	3.11E-03	1.04E-02	1.24E-02	3.31E-03	3.04E-03	1.03E-02	3.92E-03	4.10E-05	7.00E-05	6.78E-05	6.05E-05	1.02E-04	9.98E-05	1.60E-04	1.28E-04	2.50E-05	2024
553677.22_4171271.6	553677.22	4171271.6	1.5	1.03E-02	8.48E-03	3.06E-03	1.03E-02	1.17E-02	3.12E-03	2.87E-03	9.75E-03	3.69E-03	4.04E-05	6.78E-05	6.57E-05	5.86E-05	9.97E-05	9.78E-05	1.56E-04	1.25E-04	2.46E-05	2024
553697.22_4171271.6	553697.22	4171271.6	1.5	1.02E-02	8.38E-03	3.01E-03	1.02E-02	1.11E-02	2.98E-03	2.73E-03	9.30E-03	3.51E-03	4.00E-05	6.58E-05	6.37E-05	5.68E-05	9.78E-05	9.58E-05	1.53E-04	1.22E-04	2.41E-05	2024
553717.22_4171271.6	553717.22	4171271.6	1.5	1.01E-02	8.32E-03	2.98E-03	1.02E-02	1.08E-02	2.89E-03	2.65E-03	9.03E-03	3.40E-03	3.99E-05	6.40E-05	6.20E-05	5.53E-05	9.62E-05	9.43E-05	1.51E-04	1.20E-04	2.38E-05	2024
553737.22_4171271.6	553737.22	4171271.6	1.5	9.98E-03	8.26E-03	2.93E-03	1.02E-02	1.04E-02	2.81E-03	2.58E-03	8.77E-03	3.30E-03	3.96E-05	6.21E-05	6.02E-05	5.37E-05	9.47E-05	9.27E-05	1.48E-04	1.17E-04	2.36E-05	2024
553757.22_4171271.6	553757.22	4171271.6	1.5	9.86E-03	8.17E-03	2.89E-03	1.02E-02	1.02E-02	2.74E-03	2.51E-03	8.55E-03	3.21E-03	3.97E-05	6.06E-05	5.87E-05	5.24E-05	9.29E-05	9.10E-05	1.45E-04	1.15E-04	2.32E-05	2024
553777.22_4171271.6	553777.22	4171271.6	1.5	9.75E-03	8.09E-03	2.86E-03	1.01E-02	9.91E-03	2.68E-03	2.46E-03	8.35E-03	3.13E-03	4.00E-05	5.92E-05	5.74E-05	5.12E-05	9.12E-05	8.92E-05	1.42E-04	1.13E-04	2.28E-05	2024
553797.22_4171271.6	553797.22	4171271.6	1.5	9.65E-03	8.01E-03	2.83E-03	1.01E-02	9.69E-03	2.62E-03	2.41E-03	8.17E-03	3.06E-03	4.05E-05	5.79E-05	5.62E-05	5.02E-05	8.94E-05	8.75E-05	1.40E-04	1.12E-04	2.24E-05	2024
553817.22_4171271.6	553817.22	4171271.6	1.5	9.46E-03	7.86E-03	2.77E-03	9.93E-03	9.31E-03	2.53E-03	2.32E-03	7.86E-03	2.94E-03	4.12E-05	5.70E-05	5.52E-05	4.93E-05	8.71E-05	8.53E-05	1.36E-04	1.07E-04	2.19E-05	2024
553837.22_4171271.6	553837.22	4171271.6	1.5	9.37E-03	7.78E-03	2.74E-03	9.92E-03	9.05E-03	2.47E-03	2.26E-03	7.66E-03	2.86E-03	4.18E-05	5.62E-05	5.44E-05	4.86E-05	8.54E-05	8.36E-05	1.33E-04	1.05E-04	2.16E-05	2024
553857.22_4171271.6	553857.22	4171271.6	1.5	9.26E-03	7.70E-03	2.71E-03	9.89E-03	8.74E-03	2.39E-03	2.19E-03	7.41E-03	2.76E-03	4.25E-05	5.55E-05	5.37E-05	4.80E-05	8.37E-05	8.19E-05	1.31E-04	1.03E-04	2.12E-05	2024
553877.22_4171271.6	553877.22	4171271.6	1.5	9.17E-03	7.62E-03	2.68E-03	9.87E-03	8.45E-03	2.32E-03	2.12E-03	7.18E-03	2.67E-03	4.32E-05	5.49E-05	5.31E-05	4.76E-05	8.20E-05	8.01E-05	1.28E-04	1.01E-04	2.09E-05	2024
553897.22_4171271.6	553897.22	4171271.6	1.5	9.08E-03	7.55E-03	2.65E-03	9.86E-03	8.15E-03	2.25E-03	2.05E-03	6.95E-03	2.57E-03	4.39E-05	5.46E-05	5.28E-05	4.73E-05	8.03E-05	7.86E-05	1.26E-04	9.94E-05	2.07E-05	2024
553917.22_4171271.6	553917.22	4171271.6	1.5	9.00E-03	7.48E-03	2.63E-03	9.85E-03	7.86E-03	2.18E-03	1.98E-03	6.72E-03	2.48E-03	4.46E-05	5.44E-05	5.25E-05	4.72E-05	7.87E-05	7.70E-05	1.24E-04	9.78E-05	2.04E-05	2024
553937.22_4171271.6	553937.22	4171271.6	1.5	8.91E-03	7.42E-03	2.60E-03	9.84E-03	7.58E-03	2.11E-03	1.92E-03	6.50E-03	2.39E-03	4.52E-05	5.43E-05	5.24E-05	4.71E-05	7.71E-05	7.54E-05	1.22E-04	9.63E-05	2.02E-05	2024
553957.22_4171271.6	553957.22	4171271.6	1.5	8.83E-03	7.35E-03	2.58E-03	9.82E-03	7.30E-03	2.04E-03	1.85E-03	6.29E-03	2.30E-03	4.58E-05	5.42E-05	5.23E-05	4.71E-05	7.56E-05	7.39E-05	1.20E-04	9.49E-05	2.00E-05	2024
553977.22_4171271.6	553977.22	4171271.6	1.5	8.75E-03	7.28E-03	2.56E-03	9.81E-03	7.04E-03	1.97E-03	1.79E-03	6.08E-03	2.22E-03	4.64E-05	5.41E-05	5.23E-05	4.72E-05	7.40E-05	7.24E-05	1.18E-04	9.36E-05	1.98E-05	2024
553997.22_4171271.6	553997.22	4171271.6	1.5	8.67E-03	7.22E-03	2.53E-03	9.78E-03	6.78E-03	1.91E-03	1.73E-03	5.88E-03	2.14E-03	4.68E-05	5.44E-05	5.24E-05	4.73E-05	7.26E-05	7.09E-05	1.17E-04	9.25E-05	1.96E-05	2024
554017.22_4171271.6	554017.22	4171271.6	1.5	8.58E-03	7.16E-03	2.52E-03	9.76E-03	6.54E-03	1.85E-03	1.67E-03	5.70E-03	2.06E-03	4.71E-05	5.45E-05	5.25E-05	4.74E-05	7.12E-05	6.96E-05	1.15E-04	9.14E-05	1.95E-05	2024
552237.22_4171291.6	552237.22	4171291.6	1.5	1.63E-02	1.63E-02	7.52E-03	1.33E-02	3.11E-03	1.32E-03	1.08E-03	3.93E-03	1.01E-03	1.66E-04	1.67E-04	1.59E-04	1.47E-04	1.77E-04	1.72E-04	2.94E-04	2.27E-04	5.73E-05	2024
552257.22_4171291.6	552257.22	4171291.6	1.5	1.65E-02	1.64E-02	7.59E-03	1.35E-02	3.16E-03	1.32E-03	1.09E-03	4.00E-03	1.02E-03	1.62E-04	1.65E-04	1.57E-04	1.45E-04	1.78E-04	1.73E-04	2.97E-04	2.30E-04	5.77E-05	2024
552277.22_4171291.6	552277.22	4171291.6	1.5	1.67E-02	1.66E-02	7.68E-03	1.38E-02	3.21E-03	1.32E-03	1.10E-03	4.07E-03	1.03E-03	1.58E-04	1.62E-04	1.54E-04	1.42E-04	1.79E-04	1.73E-04	3.00E-04	2.32E-04	5.82E-05	2024
552297.22_4171291.6	552297.22	4171291.6	1.5	1.73E-02	1.69E-02	7.96E-03	1.43E-02	3.30E-03	1.35E-03	1.12E-03	4.21E-03	1.05E-03	1.55E-04	1.60E-04	1.53E-04	1.41E-04	1.82E-04	1.77E-04	3.05E-04	2.37E-04	5.88E-05	2024
552317.22_4171291.6	552317.22	4171291.6	1.5	1.76E-02	1.71E-02	8.11E-03	1.46E-02	3.36E-03	1.36E-03	1.13E-03	4.30E-03	1.06E-03	1.50E-04	1.57E-04	1.50E-04	1.38E-04	1.84E-04	1.78E-04	3.08E-04	2.40E-04	5.91E-05	2024
552337.22_4171291.6	552337.22	4171291.6	1.5	1.79E-02	1.73E-02	8.30E-03	1.49E-02	3.42E-03	1.37E-03	1.14E-03	4.38E-03	1.07E-03	1.44E-04	1.54E-04	1.47E-04	1.35E-04	1.86E-04	1.80E-04	3.11E-04	2.42E-04	5.94E-05	2024
552357.22_4171291.6	552357.22	4171291.6	1.5	1.83E-02	1.75E-02	8.53E-03	1.53E-02	3.48E-03	1.38E-03	1.16E-03	4.48E-03	1.09E-03	1.38E-04	1.51E-04	1.44E-04	1.32E-04	1.88E-04	1.83E-04	3.14E-04	2.44E-04	5.98E-05	2024
552377.22_4171291.6	552377.22	4171291.6	1.5	1.87E-02	1.77E-02	8.79E-03	1.57E-02	3.57E-03	1.39E-03	1.17E-03	4.58E-03	1.11E-03	1.32E-04	1.47E-04	1.40E-04	1.29E-04	1.91E-04	1.86E-04	3.18E-04	2.48E-04	5.98E-05	2024
552397.22_4171291.6	552397.22	4171291.6	1.5	1.91E-02	1.79E-02	9.07E-03	1.62E-02	3.65E-03	1.40E-03	1.18E-03	4.68E-03	1.13E-03	1.26E-04	1.43E-04	1.37E-04	1.25E-04	1.94E-04	1.88E-04	3.21E-04	2.51E-04	6.03E-05	2024
552417.22_4171291.6	552417.22	4171291.6	1.5	1.95E-02	1.82E-02	9.45E-03	1.67E-02	3.74E-03	1.41E-03	1.19E-03	4.79E-03	1.15E-03	1.20E-04	1.40E-04	1.34E-04	1.22E-04	1.97E-04	1.92E-04	3.26E-04	2.54E-04	6.06E-05	2024
552437.22_4171291.6	552437.22	4171291.6	1.5	1.99E-02	1.84E-02	9.92E-03	1.73E-02	3.83E-03	1.42E-03	1.20E-03	4.92E-03	1.18E-03	1.15E-04	1.37E-04	1.31E-04	1.20E-04	2.01E-04	1.96E-04	3.30E-04	2.57E-04	6.09E-05	2024
552457.22_4171291.6	552457.22	4171291.6	1.5	2.04E-02	1.87E-02	1.05E-02	1.80E-02	3.94E-03	1.44E-03	1.22E-03	5.

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552397.22_4173111.6	552397.22	4173111.6	1.5	1.88E-02	1.79E-02	8.66E-03	1.56E-02	3.54E-03	1.40E-03	1.18E-03	4.54E-03	1.10E-03	1.41E-04	1.53E-04	1.46E-04	1.34E-04	1.91E-04	1.86E-04	3.20E-04	2.49E-04	6.07E-05	2024
552377.22_4173111.6	552377.22	4173111.6	1.5	1.92E-02	1.81E-02	8.93E-03	1.60E-02	3.62E-03	1.41E-03	1.19E-03	4.65E-03	1.12E-03	1.35E-04	1.50E-04	1.43E-04	1.31E-04	1.94E-04	1.89E-04	3.23E-04	2.52E-04	6.10E-05	2024
552397.22_4173111.6	552397.22	4173111.6	1.5	1.96E-02	1.83E-02	9.23E-03	1.65E-02	3.70E-03	1.42E-03	1.20E-03	4.75E-03	1.14E-03	1.29E-04	1.46E-04	1.40E-04	1.28E-04	1.97E-04	1.92E-04	3.27E-04	2.56E-04	6.14E-05	2024
552417.22_4173111.6	552417.22	4173111.6	1.5	2.00E-02	1.86E-02	9.59E-03	1.70E-02	3.78E-03	1.43E-03	1.21E-03	4.86E-03	1.17E-03	1.23E-04	1.43E-04	1.37E-04	1.25E-04	2.00E-04	1.95E-04	3.32E-04	2.59E-04	6.18E-05	2024
552437.22_4173111.6	552437.22	4173111.6	1.5	2.06E-02	1.89E-02	1.01E-02	1.76E-02	3.88E-03	1.45E-03	1.23E-03	5.00E-03	1.20E-03	1.17E-04	1.40E-04	1.34E-04	1.22E-04	2.04E-04	1.99E-04	3.36E-04	2.63E-04	6.21E-05	2024
552457.22_4173111.6	552457.22	4173111.6	1.5	2.11E-02	1.92E-02	1.07E-02	1.84E-02	3.99E-03	1.47E-03	1.24E-03	5.15E-03	1.23E-03	1.12E-04	1.38E-04	1.32E-04	1.20E-04	2.08E-04	2.03E-04	3.41E-04	2.66E-04	6.24E-05	2024
552477.22_4173111.6	552477.22	4173111.6	1.5	2.16E-02	1.94E-02	1.14E-02	1.92E-02	4.10E-03	1.48E-03	1.26E-03	5.30E-03	1.26E-03	1.07E-04	1.35E-04	1.30E-04	1.17E-04	2.13E-04	2.07E-04	3.47E-04	2.71E-04	6.32E-05	2024
552497.22_4173111.6	552497.22	4173111.6	1.5	2.22E-02	1.97E-02	1.23E-02	2.02E-02	4.23E-03	1.51E-03	1.28E-03	5.49E-03	1.30E-03	1.02E-04	1.33E-04	1.28E-04	1.16E-04	2.17E-04	2.12E-04	3.53E-04	2.76E-04	6.38E-05	2024
552517.22_4173111.6	552517.22	4173111.6	1.5	2.28E-02	2.01E-02	1.36E-02	2.15E-02	4.37E-03	1.53E-03	1.30E-03	5.71E-03	1.34E-03	9.85E-05	1.32E-04	1.28E-04	1.15E-04	2.22E-04	2.17E-04	3.60E-04	2.81E-04	6.44E-05	2024
552537.22_4173111.6	552537.22	4173111.6	1.5	2.35E-02	2.04E-02	1.52E-02	2.31E-02	4.54E-03	1.56E-03	1.33E-03	5.96E-03	1.39E-03	9.54E-05	1.32E-04	1.28E-04	1.15E-04	2.28E-04	2.22E-04	3.67E-04	2.87E-04	6.50E-05	2024
552557.22_4173111.6	552557.22	4173111.6	1.5	2.41E-02	2.07E-02	1.76E-02	2.55E-02	4.68E-03	1.60E-03	1.36E-03	6.30E-03	1.44E-03	9.26E-05	1.32E-04	1.28E-04	1.14E-04	2.33E-04	2.28E-04	3.75E-04	2.93E-04	6.60E-05	2024
552577.22_4173111.6	552577.22	4173111.6	1.5	2.48E-02	2.11E-02	2.12E-02	2.88E-02	4.86E-03	1.64E-03	1.40E-03	6.73E-03	1.50E-03	9.03E-05	1.33E-04	1.29E-04	1.15E-04	2.39E-04	2.34E-04	3.83E-04	3.00E-04	6.69E-05	2024
552597.22_4173111.6	552597.22	4173111.6	1.5	2.56E-02	2.15E-02	2.69E-02	3.38E-02	5.06E-03	1.68E-03	1.44E-03	7.34E-03	1.56E-03	8.86E-05	1.35E-04	1.31E-04	1.16E-04	2.46E-04	2.40E-04	3.93E-04	3.08E-04	6.79E-05	2024
552617.22_4173111.6	552617.22	4173111.6	1.5	2.65E-02	2.19E-02	3.66E-02	4.25E-02	5.28E-03	1.74E-03	1.48E-03	8.27E-03	1.63E-03	8.73E-05	1.37E-04	1.33E-04	1.18E-04	2.53E-04	2.47E-04	4.03E-04	3.16E-04	6.89E-05	2024
552637.22_4173111.6	552637.22	4173111.6	1.5	2.74E-02	2.23E-02	5.26E-02	5.54E-02	5.52E-03	1.80E-03	1.55E-03	9.69E-03	1.70E-03	8.62E-05	1.40E-04	1.36E-04	1.21E-04	2.61E-04	2.55E-04	4.15E-04	3.26E-04	7.00E-05	2024
552657.22_4173111.6	552657.22	4173111.6	1.5	2.85E-02	2.28E-02	7.87E-02	7.71E-02	5.78E-03	1.87E-03	1.61E-03	1.19E-02	1.78E-03	8.54E-05	1.44E-04	1.40E-04	1.24E-04	2.69E-04	2.63E-04	4.27E-04	3.37E-04	7.12E-05	2024
552677.22_4173111.6	552677.22	4173111.6	1.5	2.97E-02	2.33E-02	1.08E-01	1.01E-01	6.08E-03	1.95E-03	1.69E-03	1.44E-02	1.87E-03	8.49E-05	1.49E-04	1.45E-04	1.28E-04	2.78E-04	2.72E-04	4.41E-04	3.49E-04	7.24E-05	2029
552697.22_4173111.6	552697.22	4173111.6	1.5	3.10E-02	2.39E-02	1.26E-01	1.17E-01	6.39E-03	2.03E-03	1.77E-03	1.60E-02	1.96E-03	8.45E-05	1.53E-04	1.50E-04	1.32E-04	2.88E-04	2.82E-04	4.56E-04	3.62E-04	7.39E-05	2029
552717.22_4173111.6	552717.22	4173111.6	1.5	3.24E-02	2.46E-02	1.12E-01	1.06E-01	6.75E-03	2.12E-03	1.86E-03	1.53E-02	2.07E-03	8.45E-05	1.61E-04	1.57E-04	1.38E-04	2.99E-04	2.93E-04	4.74E-04	3.78E-04	7.55E-05	2029
552737.22_4173111.6	552737.22	4173111.6	1.5	3.40E-02	2.53E-02	8.39E-02	8.30E-02	7.18E-03	2.25E-03	1.97E-03	1.34E-02	2.19E-03	8.50E-05	1.70E-04	1.66E-04	1.46E-04	3.13E-04	3.08E-04	4.95E-04	3.96E-04	7.67E-05	2024
552757.22_4173111.6	552757.22	4173111.6	1.5	3.53E-02	2.59E-02	7.40E-02	7.55E-02	7.62E-03	2.38E-03	2.09E-03	1.31E-02	2.32E-03	8.55E-05	1.80E-04	1.76E-04	1.54E-04	3.29E-04	3.23E-04	5.18E-04	4.17E-04	7.85E-05	2024
552777.22_4173111.6	552777.22	4173111.6	1.5	3.64E-02	2.65E-02	6.21E-02	6.62E-02	8.13E-03	2.52E-03	2.22E-03	1.26E-02	2.47E-03	8.64E-05	1.92E-04	1.89E-04	1.64E-04	3.47E-04	3.41E-04	5.46E-04	4.41E-04	8.05E-05	2024
552797.22_4173111.6	552797.22	4173111.6	1.5	3.75E-02	2.71E-02	4.84E-02	5.50E-02	8.67E-03	2.68E-03	2.37E-03	1.18E-02	2.64E-03	8.75E-05	2.05E-04	2.03E-04	1.76E-04	3.67E-04	3.61E-04	5.77E-04	4.67E-04	8.26E-05	2024
552817.22_4173111.6	552817.22	4173111.6	1.5	3.83E-02	2.74E-02	3.62E-02	4.62E-02	9.15E-03	2.81E-03	2.49E-03	1.15E-02	2.78E-03	8.79E-05	2.16E-04	2.12E-04	1.84E-04	3.81E-04	3.75E-04	6.01E-04	4.91E-04	8.50E-05	2024
552837.22_4173111.6	552837.22	4173111.6	1.5	4.13E-02	2.89E-02	2.99E-02	4.18E-02	9.96E-03	3.06E-03	2.72E-03	1.17E-02	3.01E-03	9.10E-05	2.42E-04	2.39E-04	2.06E-04	4.19E-04	4.14E-04	6.58E-04	5.41E-04	8.90E-05	2024
552857.22_4173111.6	552857.22	4173111.6	1.5	4.69E-02	3.17E-02	2.61E-02	3.97E-02	1.11E-02	3.41E-03	3.04E-03	1.25E-02	3.33E-03	9.67E-05	2.84E-04	2.81E-04	2.41E-04	4.82E-04	4.77E-04	7.48E-04	6.19E-04	9.53E-05	2024
552877.22_4173111.6	552877.22	4173111.6	1.5	5.39E-02	3.52E-02	2.36E-02	3.89E-02	1.24E-02	3.83E-03	3.43E-03	1.35E-02	3.69E-03	1.04E-04	3.39E-04	3.36E-04	2.87E-04	5.64E-04	5.59E-04	8.68E-04	7.23E-04	1.04E-04	2024
552897.22_4173111.6	552897.22	4173111.6	1.5	6.02E-02	3.88E-02	2.23E-02	3.90E-02	1.38E-02	4.36E-03	3.90E-03	1.50E-02	4.12E-03	1.15E-04	4.14E-04	4.11E-04	3.51E-04	6.78E-04	6.72E-04	1.04E-03	8.68E-04	1.17E-04	2024
552917.22_4173111.6	552917.22	4173111.6	1.5	6.42E-02	4.18E-02	2.18E-02	4.02E-02	1.60E-02	5.08E-03	4.55E-03	1.71E-02	4.67E-03	1.32E-04	5.29E-04	5.26E-04	4.47E-04	8.52E-04	8.47E-04	1.29E-03	1.09E-03	1.37E-04	2024
552937.22_4173111.6	552937.22	4173111.6	1.5	6.86E-02	4.59E-02	2.27E-02	4.26E-02	1.88E-02	6.11E-03	5.48E-03	2.02E-02	5.40E-03	1.59E-04	7.11E-04	7.08E-04	6.00E-04	1.13E-03	1.13E-03	1.70E-03	1.44E-03	1.68E-04	2024
552957.22_4173111.6	552957.22	4173111.6	1.5	6.71E-02	4.60E-02	2.21E-02	4.26E-02	2.12E-02	6.82E-03	6.13E-03	2.23E-02	6.11E-03	1.68E-04	7.70E-04	7.67E-04	6.50E-04	1.22E-03	1.22E-03	1.83E-03	1.55E-03	1.78E-04	2024
552977.22_4173111.6	552977.22	4173111.6	1.5	6.95E-02	5.01E-02	2.41E-02	4.61E-02	2.67E-02	8.58E-03	7.74E-03	2.68E-02	7.13E-03	2.05E-04	1.02E-03	1.02E-03	8.58E-04	1.60E-03	1.58E-03	2.38E-03	2.03E-03	2.31E-04	2024
552997.22_4173111.6	552997.22	4173111.6	1.5	6.30E-02	4.51E-02	2.09E-02	4.28E-02	2.58E-02	8.13E-03	7.34E-03	2.63E-02	7.51E-03	1.79E-04	8.55E-04	8.52E-04	7.21E-04	1.34E-03	1.34E-03	2.01E-03	1.71E-03	1.91E-04	2024
553017.22_4173111.6	553017.22	4173111.6	1.5	6.08E-02	4.46E-02	2.06E-02	4.29E-02	2.80E-02	8.74E-03	7.90E-03	2.81E-02	8.15E-03	1.86E-04	8.98E-04	8.95E-04	7.57E-04	1.41E-03	1.40E-03	2.10E-03	1.79E-03	1.97E-04	2024
553037.22_4173111.6	553037.22	4173111.6	1.5	4.88E-02	3.58E-02	1.60E-02	3.72E-02	2.67E-02	7.92E-03	7.20E-03	2.55E-02	7.99E-03	1.44E-04	6.27E-04	6.24E-04	5.29E-04	9.84E-04	9.81E-04	1.48E-03	1.26E-03	1.46E-04	2024
553057.22_4173111.6	553057.22	4173111.6	1.5	4.22E-02	3.11E-02	1.35E-02	3.44E-02	2.65E-02	7.62E-03	6.95E-03	2.44E-02	8.04E-03	1.22E-04	4.91E-04	4.88E-04	4.15E-04	7.71E-04	7.68E-04	1.17E-03	9.90E-04	1.20E-04	2024
553077.22_4173111.6	553077.22	4173111.6	1.5	3.76E-02	2.78E-02	1.18E-02	3.25E-02	2.65E-02	7.45E-03	6.50E-03	2.39E-02	8.12E-03	1.08E-04	4.01E-04	3.99E-04	3.39E-04	6.29E-04	6.26E-04	9.58E-04	8.11E-04	1.02E-04	2024
553097.22_4173111.6	553097.22	4173111.6	1.5	3.40E-02	2.52E-02	1.04E-02	3.11E-02	2.66E-02	7.33E-03	6.71E-03	2.34E-02	8.18E-03	9.79E-05	3.35E-04	3.33E-04	2.84E-04	5.25E-04	5.22E-04	8.05E-04	6.79E-04	8.85E-05	2024
553117.22_4173111.6	553117.22	4173111.6	1.5	3.13E-02	2.33E-02	9.37E-03	3.01E-02	2.68E-02	7.31E-03	6.70E-03	2.33E-02	8.30E-03	9.07E-05	2.89E-04	2.86E-04	2.45E-04	4.51E-04	4.48E-04	6.95E-04	5.85E-04	7.87E-05	2024
553137.22_4173111.6	553137.22	4173111.6	1.5	2.93E-02	2.18E-02	8.55E-03	2.92E-02	2.71E-02	7.32E-03	6.72E-03	2.33E-02	8.43E-03	8.53E-05	2.54E-04	2.51E-04	2.15E-04	3.94E-04	3.91E-04	6.10E-04	5.12E-04	7.09E-05	2024
553157.22_4173111.6	553157.22	4173111.6	1.5	2.75E-02	2.05E-02	7.87E-03	2.85E-02	2.74E-02	7.33E-03	6.74E-03	2.33E-02	8.54E-03	8.11E-05	2.25E-04	2.23E-04	1.92E-04	3.49E-04	3.47E-04	5.41E-04	4.53E-04	6.35E-05	2024
553177.22_4173111.6	553177.22	4173111.6	1.5	2.61E-02	1.95E-02	7.30E-03	2.75E-02	2.77E-02	7.35E-03	6.77E-03	2.33E-02	8.64E-03	7.78E-05	2.03E-04	2.00E-04	1.73E-04	3.12E-04	3.09E-04	4.86E-04	4.05E-04	5.92E-05	2024
553197.22_4173111.6	553197.22	4173111.6	1.5	2.48E-02	1.85E-02	6.82E-03	2.67E-02	2.79E-02	7.36E-03	6.78E-03	2.33E-02	8.71E-03	7.52E-05	1.85E-04	1.82E-04	1.57E-04	2.82E-04	2.80E-04	4.40E-04	3.66E-04	5.48E-05	2024
553217.22_4173111.6	553217.22	4173111.6	1.5	2.36E-02	1.77E-02	6.40E-03	2.58E-02	2.80E-02	7.36E-03	6.78E-03	2.33E-02	8.75E-03	7.31E-05	1.70E-04	1.67E-04	1.45E-04	2.58E-04	2.55E-04	4.02E-04	3.34E-04	5.11E-05	2024
553237.22_4173111.6	553237.22	4173111.6	1.5	2.26E-02	1.69E-02	6.05E-03	2.50E-02	2.81E-02	7.38E-03	6.80E-03	2.33E-02	8.82E-03	7.15E-05	1.58E-04	1.55E-04	1.35E-04	2.37E-04	2.35E-04	3.72E-04	3.08E-04	4.80E-05	2024
553257.22_4173111.6	553257.22	4173111.6	1.5	2.17E-02	1.63E-02	5.74E-03	2.42E-02	2.83E-02	7.39E-03	6.82E-03	2.33E-02	8.87E-03	7.01E-05	1.49E-04	1.45E-04	1.26E-04	2.20E-04	2.18E-04	3.45E-04	2.85E-04	4.50E-05	2024
553277.22_4173111.6	553277.22	4173111.6	1.5	2.08E-02	1.56E-02	5.47E-03	2.32E-02	2.84E-02	7.40E-03	6.82E-03	2.33E-02	8.90E-03	6.89E-05	1.39E-04	1.36E-04	1.19E-04	2.06E-04	2.03E-04	3.23E-04	2.66E-04	4.31E-05	2024
553297.22_4173111.6	553297.22	4173111.6	1.5	2.00E-02	1.51E-02	5.23E-03	2.23E-02	2.84E-02	7.39E-03	6.82E-03	2.33E-02	8.92E-03	6.78E-05	1.32E-04	1.29E-04	1.13E-04	1.93E-04	1.91E-04	3.04E-04	2.50E-04	4.12E-05	2024
553317.22_4173111.6	553317.22	4173111.6	1.5	1.92E-02	1.45E-02	5.01E-03	2.13E-02	2.84E-02	7.38E-03	6.81E-03	2.32E-02	8.92E-03	6.67E-05	1.26E-04	1.23E-04	1.08E-04	1.83E-04	1.80E-04	2.88E-04	2.36E-04	3.96E-05	2024
553337.22_4173111.6	553337.22	4173111.6	1.5	1.84E-02	1.40E-02	4.82E-03	2.04E-02	2.84E-02	7.36E-03	6.79E-03	2.31E-02	8.91E-03	6.56E-05	1.21E-04	1.18E-04	1.04E-04	1.73E-04	1.71E-04	2.73E-04	2.24E-04	3.81E-05	2024
553357.22_4173111.6	553357.22	4173111.6	1.5	1.77E-02	1.35E-02	4.64E-03	1.95E-02	2.83E-02	7.33E-03	6.77E-03	2.30E-02	8.89E-03	6.44E-05	1.16E-04	1.13E-04	9.97E-05	1.65E-04	1.63E-04	2.61E-04	2.13E-04	3.69E-05	2024
553377.22_4173111.6	553377.22	4173111.6	1.5	1.70E-02	1.31E-02	4.48E-03	1.85E-02	2.81E-02	7.28E-03	6.73E-03	2.28E-02	8.85E-03	6.30E-05	1.12E-04	1.09E-04	9.62E-05	1.58E-04	1.55E-04	2.50E-04	2.04E-04	3.57E-05	2024
553397.22_4173111.6	553397.22	4173111.6	1.5	1.64E-02	1.26E-02	4.33E-03	1.76E-02	2.80E-02	7.23E-03	6.68E-03	2.26E-02	8.79E-03	6.16E-05	1.08E-04	1.05E-04	9.30E-05	1.51E-04	1.49E-04	2.40E-04	1.96E-04	3.47E-05	2024
553417.22_4173111.6	553417.22	4173111.6	1.5	1.58E-02	1.22E-02	4.20E-03	1.67E-02	2.77E-02	7.16E-03	6.61E-03	2.24E-02	8.72E-03	5.99E-05	1.04E-04	1.02E-04	9.00E-05	1.45E-04	1.43E-04	2.31E-04	1.88E-04	3.38E-05	2024
553437.22_4173111.6	553437.22	4173111.6	1.5	1.52E-02	1.18E-02	4.07E-03	1.58E-02	2.74E-02	7.08E-03	6.54E-03	2.22E-02	8.63E-03	5.82E-05	1.01E-04	9.84E-05	8.72E-05	1.40E-04	1.38E-04	2.23E-04	1.81E-04	3.29E-05	2024
553457.22_4173111.6	553457.22	4173111.6	1.5	1.46E-02	1.14E-02	3.96E-03	1.51E-02	2.70E-02	6.98E-03	6.45E-03	2.18E-02	8.51E-03	5.64E-05	9.79E-05	9.52E-05	8.45E-05	1.35E-04	1.33E-04	2.15E-04	1.75E-04	3.21E-05	2024
553477.22_4173111.6	553477.22	4173111.6	1.5	1.41E-02	1.11E-02	3.85E-03	1.44E-02	2.66E-02	6.86E-03	6.35E-03	2.15E-02	8.37E-03	5.45E-05	9.48E-05	9.21E-05	8.18E-05	1.31E-04	1.28E-04	2.09E-04	1.69E-04	3.13E-05	2024
553497.22_4173111.6	553497.22	4173111.6	1.5	1.36E-02	1.08E-02	3.75E-03	1.39E-02	2.61E-02	6.73E-03	6.22E-03	2.10E-02	8.22E-03	5.26E-05	9.18E-05	8.92E-05	7.93E-05	1.27E-04	1.24E-04	2.02E-04	1.64E-04	3.06E-05	2024
553517.22_4173111.6	553517.22	4173111.6	1.5	1.32E-02	1.05E-02	3.66E-03	1.34E-02	2.55E-02	6.58E-03	6.08E-03	2.05E-02	8.03E-03	5.08E-05	8.89E-05	8.63E-05	7.67E-05	1.23E-04	1.21E-04	1.96E-04	1.58E-04	2.98E-05	2024
553537.22_4173111.6	553537.22	4173111.6	1.5	1.28E-02	1.02E-02	3.58E-03	1.30E-02	2.48E-02	6.40E-03	5.92E-03	2.00E-02	7.81E-03	4.90E-05	8.60E-05	8.34E-05	7.42E-05	1.20E-04	1.17E-04	1.91E-04	1.54E-04	2.92E-05	2024
553557.22_4173111.6	553557.22	4173111.6	1.5	1.25E-02	1.00E-02	3.50E-03	1.26E-02	2.40E-02	6.20E-03	5.73E-03	1.93E-02	7.56E-03	4.73E-05	8.31E-05	8.06E-05	7.18E-05	1.16E-04	1.14E-04	1.85E-04	1.49E-04	2.86E-05	2024
553577.22_4173111.6	553577.22	4173111.6	1.5	1.22E-02	9.83E-03	3.42E-03	1.24E-02	2.31E-02	5.96E-03	5.51E-03	1.86E-02	7.27E-03	4.58E-05	8.04E-05	7.80E-05	6.94E-05	1.14E-04	1.11E-04	1.81E-04	1.45E-04	2.80E-05	2024
553597.22_4173111.6	553597.22	4173111.6	1.5	1.20E-02	9.65E-03	3.36E-03	1.22E-02	2.20E-02	5.69E-03	5.26E-03	1.77E-02	6.92E-03	4.45E-05	7.77E-05	7.53E-05	6.71E-05	1.11E-04	1.09E-04	1.76E-04	1.41E-04	2.74E-05	2024
553617.22_4173111.6	553617.22	4173111.6	1.5	1.17E-02	9.49E-03	3.29E-03	1.20E-02	2.09E-02	5.37E-03	4.96E-03	1.67E-02	6.52E-03	4.34E-05	7.51E-05	7.28E-05	6.49E-05	1.08E-04	1.06E-04	1.71E-04	1.37E-04	2.66E-05	2024
553637.22_4173111.6	553637.22	4173111.6	1.5	1.15E-02	9.34E-03	3.23E-03	1.18E-02	1.92E-02	5.00E-03	4.62E-03	1.56E-02	6.06E-03	4.25E-05	7.26E-05	7.04E-05	6.28E-05	1.06E-04	1.04E-04	1.68E-04	1.34E-04	2.63E-05	2024
553657.22_4173111.6	553657.22	4173111.6	1.5	1.13E-02	9.21E-03	3.18E-03	1.17E-02	1.76E-02	4.60E-03	4.25E-03	1.43E-02	5.55E-03	4.18E-05	7.03E-05	6.82E-05	6.08E-05	1.04E-04	1.02E-04	1.64E-04	1.31E-04	2.58E-05	2024
553677.22_4173111.6	553677.22	4173111.6	1.5	1.12E-02	9.09E-03	3.13E-03	1.16E-02	1.60E-02	4.21E-03	3.89E-03	1.31E-02	5.06E-03	4.14E-05	6.82E-05	6.61E-05	5.89E-05	1.02E-04	9.97E-05	1.60E-04	1.28E-04	2.53E-05	2024
553697.22_4173111.6	553697.22	4173111.6	1.5	1.10E-02	8.97E-03	3.08E-03	1.15E-02	1.49E-02	3.92E-03	3.61E-03	1.22E-02	4.69E-03	4.12E-05	6.62E-05	6.42E-05	5.72E-05	9.97E-05	9.77E-05	1.57E-04	1.25E-04	2.48E-05	2024
553717.22_4173111.6	553717.22	4173111.6	1.5	1.10E-02	8.95E-03	3.05E-03	1.17E-02	1.44E-02	3.81E-03	3.51E-03	1.19E-02	4.54E-03	4.11E-05	6.45E-05	6.25E-05	5.57E-05	9.85E-05	9.64E-05	1.55E-04	1.23E-04	2.48E-05	2024
553737.22_4173111.6	553737.22	4173111.6	1.5	1.08E-02	8.85E-03	3.00E-03	1.16E-02	1.38E-02	3.65E-03	3.36E-03	1.14E-02	4.35E-03	4.12E-05	6.28E-05	6.09E-05	5.43E-05	9.66E-05	9.46E-05	1.52E-04	1.20E-04	2.44E-05	2024
553757.22_4173111.6	553757.22	4173111.6	1.5	1.07E-02	8.75E-03	2.96E-03	1.16E-02	1.32E-02	3.51E-03	3.23E-03	1.09E-02	4.17E-03	4.15E-05	6.13E-05	5.94E-05	5.30E-05	9.47E-05	9.27E-05	1.49E-04	1.18E-04	2.40E-05	2024
553777.22_4173111.6	553777.22	4173111.6	1.5	1.06E-02	8.66E-03	2.93E-03	1.15E-02	1.27E-02	3.38E-03	3.11E-03	1.05E-02	4.00E-03	4.21E-05	6.01E-05	5.82E-05	5.20E-05	9.29E-05	9.09E-05	1.46E-04	1.16E-04	2.37E-05	2024
553797.22_4173111.6	553797.22	4173111.6	1.5	1.04E-02	8.56E-03	2.89E-03	1.14E-02	1.23E-02	3.26E-03	2.98E-03	1.03E-02	3.83E-03	4.28E-05	5.92E-05	5.73E-05	5.12E-05	9.11E-05	8.92E-05	1.43E-04	1.14E-04	2.33E-05	2024
553817.22_4173111.6	553817.22	4173111.6	1.5	1.02E-02	8.40E-03	2.85E-03	1.13E-02	1.14E-02	3.06E-03	2.81E-03	9.48E-03	3.59E-03	4.35E-05	5.83E-05	5.64E-05	5.04E-05	8.89E-05	8.69E-05	1.39E-04	1.10E-04	2.27E-05	2024
553837.22_4173111.6	553837.22	4173111.6	1.5	1.01E-02	8.30E-03	2.81E-03	1.12E-02	1.07E-02	2.90E-03	2.66E-03	9.00E-03	3.39E-03	4.42E-05	5.75E-05	5.56E-05	4.98E-05	8.69E-05	8.51E-05	1.37E-04	1.08E-04	2.23E-05	2024
553857.22_4173111.6	553857.22	4173111.6	1.5	9.98E-03	8.20E-03	2.78E-03	1.12E-02	1.02E-02	2.76E-03	2.53E-03	8.56E-03	3.21E-03	4.49E-05	5.69E-05	5.51E-05	4.93E-05	8.52E-05	8.33E-05	1.34E-04	1.06E-04	2.20E-05	2024
553877.22_4173111.6	553877.22	4173111.6	1.5	9.87E-03	8.12E-03	2.75E-03	1.11E-02	9.68E-03	2.64E-03	2.42E-03	8.17E-03	3.05E-03	4.56E-05	5.64E-05	5.47E-05	4.91E-05	8.35E-05	8.17E-05	1.32E-04	1.04E-04	2.18E-05	2024
553897.22_4173111.6	553897.22	4173111.6	1.5	9.77E-03	8.04E-03	2.72E-03	1.11E-02	9.20E-03	2.52E-03	2.31E-03	7

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553797.22_4171331.6	553797.22	4171331.6	1.5	1.08E-02	8.81E-03	2.92E-03	1.21E-02	1.32E-02	3.53E-03	3.25E-03	1.10E-02	4.18E-03	4.41E-05	5.98E-05	5.79E-05	5.17E-05	9.16E-05	8.96E-05	1.44E-04	1.14E-04	2.35E-05	2024
553817.22_4171331.6	553817.22	4171331.6	1.5	1.06E-02	8.67E-03	2.88E-03	1.20E-02	1.23E-02	3.29E-03	3.03E-03	1.02E-02	3.87E-03	4.47E-05	5.88E-05	5.69E-05	5.09E-05	8.95E-05	8.75E-05	1.41E-04	1.11E-04	2.30E-05	2024
553837.22_4171331.6	553837.22	4171331.6	1.5	1.05E-02	8.57E-03	2.85E-03	1.20E-02	1.15E-02	3.10E-03	2.85E-03	9.61E-03	3.63E-03	4.54E-05	5.82E-05	5.63E-05	5.04E-05	8.77E-05	8.58E-05	1.38E-04	1.09E-04	2.27E-05	2024
553857.22_4171331.6	553857.22	4171331.6	1.5	1.04E-02	8.48E-03	2.82E-03	1.19E-02	1.08E-02	2.93E-03	2.69E-03	9.08E-03	3.41E-03	4.61E-05	5.78E-05	5.58E-05	5.01E-05	8.59E-05	8.40E-05	1.36E-04	1.07E-04	2.24E-05	2024
553877.22_4171331.6	553877.22	4171331.6	1.5	1.02E-02	8.39E-03	2.79E-03	1.19E-02	1.02E-02	2.78E-03	2.55E-03	8.60E-03	3.22E-03	4.68E-05	5.75E-05	5.55E-05	4.98E-05	8.42E-05	8.23E-05	1.34E-04	1.06E-04	2.21E-05	2024
553897.22_4171331.6	553897.22	4171331.6	1.5	1.01E-02	8.30E-03	2.76E-03	1.18E-02	9.66E-03	2.64E-03	2.42E-03	8.17E-03	3.04E-03	4.75E-05	5.73E-05	5.53E-05	4.97E-05	8.25E-05	8.07E-05	1.31E-04	1.04E-04	2.19E-05	2024
553917.22_4171331.6	553917.22	4171331.6	1.5	1.00E-02	8.21E-03	2.74E-03	1.18E-02	9.15E-03	2.52E-03	2.30E-03	7.78E-03	2.88E-03	4.81E-05	5.72E-05	5.52E-05	4.97E-05	8.08E-05	7.90E-05	1.29E-04	1.02E-04	2.16E-05	2024
553937.22_4171331.6	553937.22	4171331.6	1.5	9.89E-03	8.12E-03	2.71E-03	1.17E-02	8.69E-03	2.40E-03	2.19E-03	7.43E-03	2.74E-03	4.87E-05	5.72E-05	5.52E-05	4.97E-05	7.92E-05	7.74E-05	1.27E-04	1.01E-04	2.14E-05	2024
553957.22_4171331.6	553957.22	4171331.6	1.5	9.77E-03	8.04E-03	2.69E-03	1.16E-02	8.27E-03	2.30E-03	2.09E-03	7.11E-03	2.61E-03	4.91E-05	5.73E-05	5.52E-05	4.98E-05	7.76E-05	7.59E-05	1.26E-04	9.96E-05	2.12E-05	2024
553977.22_4171331.6	553977.22	4171331.6	1.5	9.66E-03	7.95E-03	2.67E-03	1.16E-02	7.85E-03	2.20E-03	2.00E-03	6.81E-03	2.48E-03	4.96E-05	5.74E-05	5.53E-05	4.99E-05	7.61E-05	7.44E-05	1.24E-04	9.84E-05	2.11E-05	2024
553997.22_4171331.6	553997.22	4171331.6	1.5	9.54E-03	7.87E-03	2.65E-03	1.15E-02	7.53E-03	2.11E-03	1.92E-03	6.54E-03	2.37E-03	4.97E-05	5.76E-05	5.54E-05	5.01E-05	7.46E-05	7.29E-05	1.22E-04	9.73E-05	2.09E-05	2024
554017.22_4171331.6	554017.22	4171331.6	1.5	9.42E-03	7.79E-03	2.63E-03	1.14E-02	7.20E-03	2.03E-03	1.84E-03	6.29E-03	2.27E-03	4.98E-05	5.77E-05	5.55E-05	5.02E-05	7.32E-05	7.16E-05	1.21E-04	9.63E-05	2.08E-05	2024
554037.22_4171331.6	554037.22	4171331.6	1.5	9.31E-03	7.71E-03	2.62E-03	1.13E-02	6.90E-03	1.95E-03	1.77E-03	6.06E-03	2.17E-03	4.98E-05	5.78E-05	5.56E-05	5.04E-05	7.20E-05	7.04E-05	1.20E-04	9.54E-05	2.07E-05	2024
554057.22_4171331.6	554057.22	4171331.6	1.5	9.20E-03	7.64E-03	2.60E-03	1.12E-02	6.61E-03	1.88E-03	1.70E-03	5.84E-03	2.08E-03	4.97E-05	5.80E-05	5.57E-05	5.05E-05	7.08E-05	6.92E-05	1.19E-04	9.46E-05	2.07E-05	2024
552217.22_4171351.6	552217.22	4171351.6	1.5	1.71E-02	1.70E-02	7.83E-03	1.35E-02	3.19E-03	1.38E-03	1.13E-03	4.00E-03	1.04E-03	1.76E-04	1.77E-04	1.68E-04	1.56E-04	1.87E-04	1.81E-04	3.04E-04	2.33E-04	5.88E-05	2024
552237.22_4171351.6	552237.22	4171351.6	1.5	1.73E-02	1.71E-02	7.89E-03	1.38E-02	3.23E-03	1.39E-03	1.14E-03	4.07E-03	1.05E-03	1.74E-04	1.76E-04	1.67E-04	1.54E-04	1.87E-04	1.81E-04	3.07E-04	2.37E-04	5.96E-05	2024
552257.22_4171351.6	552257.22	4171351.6	1.5	1.75E-02	1.73E-02	7.96E-03	1.41E-02	3.28E-03	1.39E-03	1.15E-03	4.15E-03	1.06E-03	1.72E-04	1.74E-04	1.65E-04	1.53E-04	1.88E-04	1.82E-04	3.11E-04	2.40E-04	6.03E-05	2024
552277.22_4171351.6	552277.22	4171351.6	1.5	1.79E-02	1.75E-02	8.07E-03	1.44E-02	3.35E-03	1.40E-03	1.16E-03	4.24E-03	1.07E-03	1.68E-04	1.71E-04	1.63E-04	1.50E-04	1.89E-04	1.83E-04	3.15E-04	2.44E-04	6.10E-05	2024
552297.22_4171351.6	552297.22	4171351.6	1.5	1.85E-02	1.79E-02	8.26E-03	1.49E-02	3.43E-03	1.43E-03	1.19E-03	4.38E-03	1.08E-03	1.65E-04	1.70E-04	1.62E-04	1.49E-04	1.92E-04	1.84E-04	3.20E-04	2.49E-04	6.17E-05	2024
552317.22_4171351.6	552317.22	4171351.6	1.5	1.89E-02	1.81E-02	8.51E-03	1.53E-02	3.49E-03	1.44E-03	1.20E-03	4.47E-03	1.10E-03	1.59E-04	1.66E-04	1.59E-04	1.46E-04	1.93E-04	1.88E-04	3.24E-04	2.52E-04	6.22E-05	2024
552337.22_4171351.6	552337.22	4171351.6	1.5	1.93E-02	1.83E-02	8.69E-03	1.56E-02	3.56E-03	1.44E-03	1.21E-03	4.57E-03	1.11E-03	1.54E-04	1.63E-04	1.55E-04	1.43E-04	1.95E-04	1.89E-04	3.27E-04	2.55E-04	6.27E-05	2024
552357.22_4171351.6	552357.22	4171351.6	1.5	1.97E-02	1.86E-02	8.92E-03	1.61E-02	3.63E-03	1.45E-03	1.22E-03	4.67E-03	1.13E-03	1.48E-04	1.59E-04	1.52E-04	1.40E-04	1.97E-04	1.92E-04	3.31E-04	2.58E-04	6.30E-05	2024
552377.22_4171351.6	552377.22	4171351.6	1.5	2.02E-02	1.89E-02	9.18E-03	1.66E-02	3.71E-03	1.47E-03	1.23E-03	4.78E-03	1.15E-03	1.42E-04	1.56E-04	1.49E-04	1.36E-04	2.00E-04	1.95E-04	3.35E-04	2.62E-04	6.33E-05	2024
552397.22_4171351.6	552397.22	4171351.6	1.5	2.08E-02	1.92E-02	9.51E-03	1.70E-02	3.80E-03	1.48E-03	1.25E-03	4.90E-03	1.17E-03	1.35E-04	1.52E-04	1.46E-04	1.33E-04	2.03E-04	1.98E-04	3.39E-04	2.65E-04	6.37E-05	2024
552417.22_4171351.6	552417.22	4171351.6	1.5	2.13E-02	1.94E-02	9.83E-03	1.75E-02	3.88E-03	1.49E-03	1.26E-03	5.01E-03	1.19E-03	1.28E-04	1.48E-04	1.42E-04	1.30E-04	2.06E-04	2.01E-04	3.44E-04	2.69E-04	6.44E-05	2024
552437.22_4171351.6	552437.22	4171351.6	1.5	2.19E-02	1.97E-02	1.02E-02	1.81E-02	3.98E-03	1.50E-03	1.27E-03	5.13E-03	1.22E-03	1.22E-04	1.45E-04	1.39E-04	1.26E-04	2.10E-04	2.05E-04	3.50E-04	2.74E-04	6.49E-05	2024
552457.22_4171351.6	552457.22	4171351.6	1.5	2.25E-02	2.01E-02	1.08E-02	1.88E-02	4.09E-03	1.52E-03	1.29E-03	5.28E-03	1.25E-03	1.16E-04	1.42E-04	1.37E-04	1.24E-04	2.15E-04	2.09E-04	3.55E-04	2.78E-04	6.54E-05	2024
552477.22_4171351.6	552477.22	4171351.6	1.5	2.32E-02	2.04E-02	1.14E-02	1.96E-02	4.21E-03	1.54E-03	1.30E-03	5.44E-03	1.29E-03	1.11E-04	1.40E-04	1.35E-04	1.22E-04	2.19E-04	2.14E-04	3.60E-04	2.82E-04	6.60E-05	2024
552497.22_4171351.6	552497.22	4171351.6	1.5	2.40E-02	2.08E-02	1.22E-02	2.06E-02	4.34E-03	1.56E-03	1.33E-03	5.63E-03	1.33E-03	1.06E-04	1.39E-04	1.33E-04	1.20E-04	2.24E-04	2.19E-04	3.68E-04	2.88E-04	6.66E-05	2024
552517.22_4171351.6	552517.22	4171351.6	1.5	2.48E-02	2.13E-02	1.33E-02	2.18E-02	4.49E-03	1.59E-03	1.35E-03	5.85E-03	1.38E-03	1.02E-04	1.38E-04	1.31E-04	1.20E-04	2.30E-04	2.24E-04	3.75E-04	2.94E-04	6.73E-05	2024
552537.22_4171351.6	552537.22	4171351.6	1.5	2.57E-02	2.17E-02	1.47E-02	2.33E-02	4.65E-03	1.62E-03	1.38E-03	6.11E-03	1.43E-03	9.90E-05	1.38E-04	1.31E-04	1.19E-04	2.36E-04	2.30E-04	3.83E-04	3.00E-04	6.80E-05	2024
552557.22_4171351.6	552557.22	4171351.6	1.5	2.66E-02	2.21E-02	1.66E-02	2.52E-02	4.74E-03	1.66E-03	1.41E-03	6.40E-03	1.48E-03	9.61E-05	1.38E-04	1.31E-04	1.19E-04	2.42E-04	2.36E-04	3.92E-04	3.07E-04	6.86E-05	2024
552577.22_4171351.6	552577.22	4171351.6	1.5	2.76E-02	2.26E-02	1.91E-02	2.77E-02	5.01E-03	1.70E-03	1.45E-03	6.76E-03	1.54E-03	9.38E-05	1.39E-04	1.34E-04	1.20E-04	2.49E-04	2.43E-04	4.01E-04	3.15E-04	7.00E-05	2024
552597.22_4171351.6	552597.22	4171351.6	1.5	2.87E-02	2.32E-02	2.29E-02	3.13E-02	5.22E-03	1.75E-03	1.50E-03	7.24E-03	1.60E-03	9.19E-05	1.41E-04	1.36E-04	1.22E-04	2.56E-04	2.50E-04	4.11E-04	3.24E-04	7.11E-05	2024
552617.22_4171351.6	552617.22	4171351.6	1.5	3.00E-02	2.37E-02	2.85E-02	3.62E-02	5.45E-03	1.80E-03	1.55E-03	7.85E-03	1.67E-03	9.03E-05	1.43E-04	1.39E-04	1.23E-04	2.63E-04	2.57E-04	4.23E-04	3.33E-04	7.23E-05	2024
552637.22_4171351.6	552637.22	4171351.6	1.5	3.14E-02	2.44E-02	3.74E-02	4.39E-02	5.70E-03	1.87E-03	1.61E-03	8.74E-03	1.75E-03	8.92E-05	1.46E-04	1.42E-04	1.26E-04	2.72E-04	2.66E-04	4.35E-04	3.43E-04	7.36E-05	2024
552657.22_4171351.6	552657.22	4171351.6	1.5	3.32E-02	2.52E-02	5.12E-02	5.58E-02	5.94E-03	1.94E-03	1.68E-03	1.00E-02	1.83E-03	8.83E-05	1.50E-04	1.46E-04	1.29E-04	2.81E-04	2.75E-04	4.49E-04	3.55E-04	7.49E-05	2024
552677.22_4171351.6	552677.22	4171351.6	1.5	3.52E-02	2.61E-02	7.14E-02	7.26E-02	6.30E-03	2.03E-03	1.76E-03	1.18E-02	1.93E-03	8.78E-05	1.55E-04	1.51E-04	1.34E-04	2.91E-04	2.85E-04	4.64E-04	3.68E-04	7.63E-05	2024
552697.22_4171351.6	552697.22	4171351.6	1.5	3.77E-02	2.72E-02	8.60E-02	8.51E-02	6.66E-03	2.13E-03	1.85E-03	1.32E-02	2.04E-03	8.77E-05	1.62E-04	1.58E-04	1.39E-04	3.03E-04	2.97E-04	4.82E-04	3.84E-04	7.77E-05	2029
552717.22_4171351.6	552717.22	4171351.6	1.5	4.07E-02	2.85E-02	7.57E-02	7.73E-02	7.06E-03	2.24E-03	1.95E-03	1.28E-02	2.16E-03	8.79E-05	1.70E-04	1.66E-04	1.46E-04	3.16E-04	3.10E-04	5.02E-04	4.01E-04	7.93E-05	2029
552737.22_4171351.6	552737.22	4171351.6	1.5	4.38E-02	2.99E-02	6.62E-02	7.05E-02	7.51E-03	2.36E-03	2.07E-03	1.24E-02	2.29E-03	8.83E-05	1.80E-04	1.76E-04	1.54E-04	3.29E-04	3.25E-04	5.23E-04	4.21E-04	8.11E-05	2029
552757.22_4171351.6	552757.22	4171351.6	1.5	4.61E-02	3.09E-02	5.62E-02	6.27E-02	7.95E-03	2.49E-03	2.18E-03	1.20E-02	2.42E-03	8.85E-05	1.89E-04	1.85E-04	1.61E-04	3.46E-04	3.40E-04	5.48E-04	4.42E-04	8.31E-05	2029
552777.22_4171351.6	552777.22	4171351.6	1.5	4.58E-02	3.06E-02	3.71E-02	4.74E-02	8.20E-03	2.54E-03	2.24E-03	1.07E-02	2.50E-03	8.65E-05	1.88E-04	1.84E-04	1.61E-04	3.43E-04	3.37E-04	5.47E-04	4.43E-04	8.30E-05	2024
552797.22_4171351.6	552797.22	4171351.6	1.5	4.81E-02	3.18E-02	3.09E-02	4.31E-02	8.93E-03	2.76E-03	2.44E-03	1.09E-02	2.72E-03	8.90E-05	2.08E-04	2.04E-04	1.77E-04	3.73E-04	3.67E-04	5.92E-04	4.81E-04	8.64E-05	2024
552817.22_4171351.6	552817.22	4171351.6	1.5	5.38E-02	3.47E-02	2.86E-02	4.22E-02	1.00E-02	3.09E-03	2.75E-03	1.17E-02	3.02E-03	9.46E-05	2.46E-04	2.43E-04	2.11E-04	4.31E-04	4.26E-04	6.75E-04	5.53E-04	9.21E-05	2024
552837.22_4171351.6	552837.22	4171351.6	1.5	5.84E-02	3.79E-02	2.50E-02	4.02E-02	1.10E-02	3.39E-03	3.02E-03	1.23E-02	3.30E-03	9.61E-05	2.75E-04	2.72E-04	2.37E-04	4.80E-04	4.74E-04	7.46E-04	6.15E-04	9.73E-05	2024
552857.22_4171351.6	552857.22	4171351.6	1.5	6.38E-02	3.97E-02	2.28E-02	3.96E-02	1.21E-02	3.75E-03	3.35E-03	1.32E-02	3.63E-03	1.04E-04	3.23E-04	3.19E-04	2.74E-04	5.45E-04	5.40E-04	8.42E-04	6.99E-04	1.05E-04	2024
552877.22_4171351.6	552877.22	4171351.6	1.5	6.88E-02	4.25E-02	2.17E-02	3.98E-02	1.36E-02	4.23E-03	3.79E-03	1.45E-02	4.04E-03	1.13E-04	3.86E-04	3.83E-04	3.27E-04	6.40E-04	6.35E-04	9.82E-04	8.21E-04	1.15E-04	2024
552897.22_4171351.6	552897.22	4171351.6	1.5	7.22E-02	4.50E-02	2.12E-02	4.07E-02	1.54E-02	4.85E-03	4.35E-03	1.64E-02	4.54E-03	1.26E-04	4.75E-04	4.72E-04	4.02E-04	7.76E-04	7.71E-04	1.18E-03	9.93E-04	1.30E-04	2024
552917.22_4171351.6	552917.22	4171351.6	1.5	7.56E-02	4.82E-02	2.18E-02	4.26E-02	1.74E-02	5.77E-03	5.17E-03	1.91E-02	5.25E-03	1.47E-04	6.19E-04	6.15E-04	5.22E-04	9.94E-04	9.87E-04	1.50E-03	1.27E-03	1.55E-04	2024
552937.22_4171351.6	552937.22	4171351.6	1.5	7.84E-02	5.24E-02	2.36E-02	4.60E-02	2.18E-02	7.15E-03	6.41E-03	2.34E-02	6.25E-03	1.83E-04	8.54E-04	8.51E-04	7.20E-04	1.36E-03	1.35E-03	2.03E-03	1.72E-03	1.97E-04	2024
552957.22_4171351.6	552957.22	4171351.6	1.5	6.88E-02	4.59E-02	2.00E-02	4.20E-02	2.35E-02	7.24E-03	6.54E-03	2.36E-02	6.93E-03	1.55E-04	6.79E-04	6.76E-04	5.73E-04	1.08E-03	1.08E-03	1.63E-03	1.38E-03	1.64E-04	2024
552977.22_4171351.6	552977.22	4171351.6	1.5	7.14E-02	5.05E-02	2.25E-02	4.62E-02	2.96E-02	9.26E-03	8.37E-03	2.99E-02	8.63E-03	1.96E-04	9.51E-04	9.48E-04	8.02E-04	1.50E-03	1.50E-03	2.24E-03	1.91E-03	2.12E-04	2024
552997.22_4171351.6	552997.22	4171351.6	1.5	6.40E-02	4.54E-02	1.98E-02	4.33E-02	3.32E-02	9.88E-03	8.98E-03	3.17E-02	9.86E-03	1.74E-04	8.12E-04	8.09E-04	6.85E-04	1.28E-03	1.28E-03	1.92E-03	1.63E-03	1.85E-04	2024
553017.22_4171351.6	553017.22	4171351.6	1.5	5.72E-02	4.14E-02	1.78E-02	4.15E-02	3.56E-02	1.03E-02	9.44E-03	3.34E-02	1.05E-02	1.62E-04	7.35E-04	7.33E-04	6.21E-04	1.16E-03	1.15E-03	1.76E-03	1.48E-03	1.75E-04	2024
553037.22_4171351.6	553037.22	4171351.6	1.5	4.93E-02	3.58E-02	1.49E-02	3.82E-02	3.73E-02	1.04E-02	9.56E-03	3.33E-02	1.14E-02	1.36E-04	5.68E-04	5.65E-04	4.80E-04	8.96E-04	8.92E-04	1.36E-03	1.15E-03	1.38E-04	2024
553057.22_4171351.6	553057.22	4171351.6	1.5	4.33E-02	3.16E-02	1.28E-02	3.60E-02	3.81E-02	1.04E-02	9.59E-03	3.32E-02	1.17E-02	1.18E-04	4.56E-04	4.53E-04	3.85E-04	7.18E-04	7.15E-04	1.09E-03	9.27E-04	1.16E-04	2024
553077.22_4171351.6	553077.22	4171351.6	1.5	3.85E-02	2.83E-02	1.11E-02	3.43E-02	3.76E-02	1.01E-02	9.34E-03	3.22E-02	1.16E-02	1.05E-04	3.69E-04	3.67E-04	3.13E-04	5.81E-04	5.78E-04	8.93E-04	7.54E-04	9.82E-05	2024
553097.22_4171351.6	553097.22	4171351.6	1.5	3.55E-02	2.61E-02	9.96E-03	3.34E-02	3.85E-02	1.03E-02	9.47E-03	3.25E-02	1.20E-02	9.66E-05	3.16E-04	3.13E-04	2.68E-04	4.96E-04	4.93E-04	7.67E-04	6.46E-04	8.70E-05	2024
553117.22_4171351.6	553117.22	4171351.6	1.5	3.31E-02	2.44E-02	9.05E-03	3.27E-02	3.93E-02	1.04E-02	9.58E-03	3.29E-02	1.23E-02	9.03E-05	2.76E-04	2.73E-04	2.34E-04	4.31E-04	4.28E-04	6.70E-04	5.63E-04	7.81E-05	2024
553137.22_4171351.6	553137.22	4171351.6	1.5	3.11E-02	2.30E-02	8.31E-03	3.21E-02	4.00E-02	1.05E-02	9.69E-03	3.31E-02	1.25E-02	8.56E-05	2.44E-04	2.41E-04	2.07E-04	3.80E-04	3.77E-04	5.93E-04	4.97E-04	7.09E-05	2024
553157.22_4171351.6	553157.22	4171351.6	1.5	2.95E-02	2.18E-02	7.70E-03	3.15E-02	4.06E-02	1.06E-02	9.78E-03	3.34E-02	1.27E-02	8.19E-05	2.19E-04	2.16E-04	1.86E-04	3.39E-04	3.36E-04	5.31E-04	4.44E-04	6.50E-05	2024
553177.22_4171351.6	553177.22	4171351.6	1.5	2.81E-02	2.08E-02	7.18E-03	3.09E-02	4.11E-02	1.07E-02	9.88E-03	3.37E-02	1.29E-02	7.90E-05	1.99E-04	1.96E-04	1.69E-04	3.06E-04	3.04E-04	4.81E-04	4.01E-04	6.01E-05	2024
553197.22_4171351.6	553197.22	4171351.6	1.5	2.68E-02	1.99E-02	6.74E-03	3.03E-02	4.15E-02	1.07E-02	9.93E-03	3.38E-02	1.30E-02	7.76E-05	1.85E-04	1.82E-04	1.56E-04	2.79E-04	2.76E-04	4.36E-04	3.63E-04	5.52E-05	2024
553217.22_4171351.6	553217.22	4171351.6	1.5	2.57E-02	1.90E-02	6.35E-03	2.93E-02	4.17E-02	1.08E-02	9.97E-03	3.39E-02	1.31E-02	7.48E-05	1.69E-04	1.66E-04	1.44E-04	2.56E-04	2.53E-04	4.03E-04	3.34E-04	5.23E-05	2024
553237.22_4171351.6	553237.22	4171351.6	1.5	2.47E-02	1.83E-02	6.02E-03	2.85E-02	4.18E-02	1.08E-02	9.97E-03	3.38E-02	1.31E-02	7.32E-05	1.57E-04	1.55E-04	1.34E-04	2.37E-04	2.34E-04	3.73E-04	3.09E-04	4.92E-05	2024
553257.22_4171351.6	553257.22	4171351.6	1.5	2.37E-02	1.76E-02	5.72E-03	2.76E-02	4.20E-02	1.08E-02	1.00E-02	3.39E-02	1.32E-02	7.19E-05	1.48E-04	1.45E-04	1.27E-04	2.21E-04	2.18E-04	3.48E-04	2.87E-04	4.66E-05	2024
553277.22_4171351.6	553277.22	4171351.6	1.5	2.28E-02	1.70E-02	5.47E-03	2.66E-02	4.22E-02	1.08E-02	1.00E-02	3.40E-02	1.33E-02	7.06E-05	1.40E-04	1.37E-04	1.20E-04	2.06E-04	2.03E-04	3.26E-04	2.69E-04	4.44E-05	2024
553297.22_4171351.6	553297.22	4171351.6	1.5	2.20E-02	1.64E-02	5.23E-03	2.56E-02	4.23E-02	1.09E-02	1.01E-02	3.40E-02	1.33E-02	6.94E-05	1.33E-04	1.30E-04	1.14E-04	1.94E-04	1.92E-04	3.08E-04	2.53E-04	4.25E-05	2024
553317.22_4171351.6	553317.22	4171351.6	1.5	2.12E-02	1.58E-02	5.02E-03	2.46E-02	4.24E-02	1.09E-02	1.01E-02	3.40E-02	1.33E-02	6.82E-05	1.27E-04	1.24E-04	1.09E-04	1.84E-04	1.81E-04	2.92E-04	2.39E-04	4.08E-05	2024
553337.22_4171351.6	553337.22	4171351.6	1.5	2.04E-02	1.52E-02	4.84E-03	2.35E-02	4.24E-02	1.08E-02	1.00E-02	3.39E-02	1.33E-02	6.69E-05	1.22E-04	1.19E-04	1.05E-04	1.75E-04	1.72E-04	2.77E-04	2.27E-04	3.93E-05	2024
553357.22_4171351.6	553357.22	4171351.6	1.5	1.96E-02	1.47E-02	4.67E-03	2.24E-02	4.23E-02	1.08E-02	1.00E-02	3.38E-02	1.33E-02	6.55E-05	1.17E-04	1.14E-04	1.01E-04	1.66E-04	1.64E-04	2.65E-04	2.17E-04	3.80E-05	2024
553377.22_4171351.6	553377.22	4171351.6	1.5	1.88E-02	1.42E-02	4.51E-03	2.14E-02	4.22E-02	1.08E-02	9.99E-03	3.36E-02	1.32E-02	6.40E-05	1.13E-04	1.10E-04	9.71E-05	1.59E-04	1.57E-04	2.54E-04	2.08E-04	3.67E-05	2024
553397.22_4171351.6	553397.22	4171351.6	1.5	1.81E-02	1.38E-02	4.37E-03	2.02E-02	4.20E-02	1.07E-02	9.93E-03	3.34E-02	1.32E-02	6.23E-05	1.09E-04	1.06E-04	9.39E-05	1.53E-04	1.50E-04	2.44E-04	1.99E-04	3.59E-05	2024
553417.22_4171351.6	553417.22	4171351.6	1.5	1.74E-02	1.33E-02	4.24E-03	1.92E-02	4.17E-02	1.06E-02	9.87E-03	3.32E-02	1.31E-02	6.05E-05	1.05E-04	1.03E-04	9.09E-05	1.47E-04	1.45E-04	2.35E-04	1.92E-04	3.49E-05	2024
553437.22_4171351.6	553437.22	4171351.6	1.5	1.68E-02	1.29E-02	4.11E-03	1.82E-02	4.14E-02	1.05E-02	9.78E-03	3.29E-02	1.30E-02	5.86E-05	1.02E-04	9.92E-05	8.80E-05	1.42E-04	1.39E-04	2.27E-04	1.85E-04	3.40E-05	2024
553457.22_4171351.6	553457.22	4171351.6	1.5	1.62E-02	1.24E-02	4.00E-03	1.73E-02	4.10E-02	1.04E-02	9.68E-03	3.25E-02	1.29E-02	5.66E-05	9.88E-05	9.60E-05	8.52E-05	1.37E-04	1.34E-04	2.20E-04	1.78E-04	3.32E-05	2024
553477.22_4171351.6	553477.22	4171351.6	1.5	1.56E-02	1.21E-02	3.90E-03	1.65E-02	4.04E-02	1.03E-02	9.55E-03	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553337.22_4171371.6	553337.22	4171371.6	1.5	2.15E-02	1.60E-02	4.84E-03	2.54E-02	5.03E-02	1.28E-02	1.19E-02	4.00E-02	1.58E-02	6.76E-05	1.22E-04	1.20E-04	1.05E-04	1.76E-04	1.73E-04	2.80E-04	2.30E-04	4.00E-05	2024
553357.22_4171371.6	553357.22	4171371.6	1.5	2.07E-02	1.55E-02	4.67E-03	2.42E-02	5.02E-02	1.28E-02	1.19E-02	3.99E-02	1.58E-02	6.61E-05	1.18E-04	1.15E-04	1.01E-04	1.68E-04	1.65E-04	2.68E-04	2.19E-04	3.87E-05	2024
553377.22_4171371.6	553377.22	4171371.6	1.5	2.01E-02	1.50E-02	4.54E-03	2.32E-02	5.17E-02	1.31E-02	1.22E-02	4.10E-02	1.63E-02	6.46E-05	1.14E-04	1.11E-04	9.81E-05	1.61E-04	1.59E-04	2.58E-04	2.11E-04	3.77E-05	2024
553397.22_4171371.6	553397.22	4171371.6	1.5	1.92E-02	1.45E-02	4.38E-03	2.19E-02	4.99E-02	1.27E-02	1.18E-02	3.96E-02	1.57E-02	6.27E-05	1.10E-04	1.07E-04	9.45E-05	1.54E-04	1.52E-04	2.47E-04	2.01E-04	3.65E-05	2024
553417.22_4171371.6	553417.22	4171371.6	1.5	1.85E-02	1.40E-02	4.25E-03	2.08E-02	4.97E-02	1.26E-02	1.17E-02	3.93E-02	1.56E-02	6.07E-05	1.06E-04	1.03E-04	9.14E-05	1.48E-04	1.46E-04	2.38E-04	1.94E-04	3.55E-05	2024
553437.22_4171371.6	553437.22	4171371.6	1.5	1.78E-02	1.35E-02	4.13E-03	1.97E-02	4.93E-02	1.25E-02	1.16E-02	3.91E-02	1.55E-02	5.88E-05	1.03E-04	9.97E-05	8.85E-05	1.43E-04	1.41E-04	2.30E-04	1.87E-04	3.46E-05	2024
553457.22_4171371.6	553457.22	4171371.6	1.5	1.71E-02	1.31E-02	4.02E-03	1.87E-02	4.89E-02	1.24E-02	1.15E-02	3.87E-02	1.54E-02	5.67E-05	9.92E-05	9.64E-05	8.56E-05	1.38E-04	1.36E-04	2.22E-04	1.80E-04	3.37E-05	2024
553477.22_4171371.6	553477.22	4171371.6	1.5	1.65E-02	1.27E-02	3.92E-03	1.78E-02	4.83E-02	1.23E-02	1.14E-02	3.82E-02	1.52E-02	5.47E-05	9.60E-05	9.32E-05	8.28E-05	1.34E-04	1.31E-04	2.15E-04	1.74E-04	3.29E-05	2024
553497.22_4171371.6	553497.22	4171371.6	1.5	1.59E-02	1.23E-02	3.83E-03	1.71E-02	4.79E-02	1.22E-02	1.13E-02	3.79E-02	1.51E-02	5.28E-05	9.29E-05	9.02E-05	8.02E-05	1.30E-04	1.28E-04	2.09E-04	1.69E-04	3.22E-05	2024
553517.22_4171371.6	553517.22	4171371.6	1.5	1.54E-02	1.19E-02	3.74E-03	1.65E-02	4.75E-02	1.21E-02	1.12E-02	3.68E-02	1.47E-02	5.09E-05	8.97E-05	8.70E-05	7.74E-05	1.26E-04	1.24E-04	2.03E-04	1.64E-04	3.14E-05	2024
553537.22_4171371.6	553537.22	4171371.6	1.5	1.49E-02	1.16E-02	3.66E-03	1.60E-02	4.57E-02	1.16E-02	1.08E-02	3.61E-02	1.44E-02	4.92E-05	8.66E-05	8.41E-05	7.48E-05	1.23E-04	1.20E-04	1.97E-04	1.59E-04	3.07E-05	2024
553557.22_4171371.6	553557.22	4171371.6	1.5	1.45E-02	1.14E-02	3.58E-03	1.56E-02	4.45E-02	1.13E-02	1.05E-02	3.52E-02	1.40E-02	4.77E-05	8.37E-05	8.12E-05	7.23E-05	1.20E-04	1.17E-04	1.92E-04	1.54E-04	3.00E-05	2024
553577.22_4171371.6	553577.22	4171371.6	1.5	1.42E-02	1.11E-02	3.51E-03	1.53E-02	4.30E-02	1.09E-02	1.02E-02	3.40E-02	1.36E-02	4.64E-05	8.08E-05	7.84E-05	6.98E-05	1.17E-04	1.15E-04	1.87E-04	1.50E-04	2.94E-05	2024
553597.22_4171371.6	553597.22	4171371.6	1.5	1.39E-02	1.09E-02	3.44E-03	1.51E-02	4.15E-02	1.05E-02	9.74E-03	3.26E-02	1.30E-02	4.53E-05	7.81E-05	7.58E-05	6.75E-05	1.14E-04	1.12E-04	1.82E-04	1.46E-04	2.88E-05	2024
553617.22_4171371.6	553617.22	4171371.6	1.5	1.36E-02	1.07E-02	3.39E-03	1.49E-02	3.89E-02	9.91E-03	9.20E-03	3.08E-02	1.23E-02	4.45E-05	7.55E-05	7.33E-05	6.53E-05	1.11E-04	1.09E-04	1.78E-04	1.42E-04	2.82E-05	2024
553637.22_4171371.6	553637.22	4171371.6	1.5	1.33E-02	1.05E-02	3.33E-03	1.47E-02	3.59E-02	9.17E-03	8.52E-03	2.85E-02	1.13E-02	4.40E-05	7.31E-05	7.09E-05	6.32E-05	1.09E-04	1.07E-04	1.74E-04	1.39E-04	2.76E-05	2024
553657.22_4171371.6	553657.22	4171371.6	1.5	1.31E-02	1.04E-02	3.28E-03	1.46E-02	3.23E-02	8.27E-03	7.67E-03	2.57E-02	1.02E-02	4.37E-05	7.09E-05	6.88E-05	6.13E-05	1.07E-04	1.05E-04	1.70E-04	1.36E-04	2.71E-05	2024
553677.22_4171371.6	553677.22	4171371.6	1.5	1.29E-02	1.02E-02	3.23E-03	1.45E-02	2.83E-02	7.27E-03	6.74E-03	2.26E-02	8.91E-03	4.36E-05	6.89E-05	6.68E-05	5.95E-05	1.05E-04	1.03E-04	1.66E-04	1.33E-04	2.67E-05	2024
553697.22_4171371.6	553697.22	4171371.6	1.5	1.28E-02	1.02E-02	3.19E-03	1.46E-02	2.71E-02	6.97E-03	6.46E-03	2.17E-02	8.54E-03	4.35E-05	6.71E-05	6.50E-05	5.80E-05	1.03E-04	1.01E-04	1.64E-04	1.31E-04	2.66E-05	2024
553717.22_4171371.6	553717.22	4171371.6	1.5	1.26E-02	1.00E-02	3.15E-03	1.45E-02	2.48E-02	6.41E-03	5.94E-03	1.99E-02	7.82E-03	4.40E-05	6.56E-05	6.35E-05	5.67E-05	1.01E-04	9.92E-05	1.61E-04	1.28E-04	2.61E-05	2024
553737.22_4171371.6	553737.22	4171371.6	1.5	1.24E-02	9.91E-03	3.11E-03	1.44E-02	2.17E-02	5.64E-03	5.22E-03	1.75E-02	6.84E-03	4.44E-05	6.41E-05	6.21E-05	5.54E-05	9.93E-05	9.72E-05	1.58E-04	1.25E-04	2.57E-05	2024
553757.22_4171371.6	553757.22	4171371.6	1.5	1.22E-02	9.78E-03	3.07E-03	1.43E-02	1.91E-02	5.00E-03	4.62E-03	1.55E-02	6.02E-03	4.50E-05	6.29E-05	6.09E-05	5.44E-05	9.74E-05	9.53E-05	1.55E-04	1.23E-04	2.53E-05	2024
553777.22_4171371.6	553777.22	4171371.6	1.5	1.20E-02	9.64E-03	3.04E-03	1.41E-02	1.71E-02	4.49E-03	4.15E-03	1.39E-02	5.38E-03	4.58E-05	6.18E-05	5.98E-05	5.34E-05	9.56E-05	9.34E-05	1.52E-04	1.20E-04	2.48E-05	2024
553797.22_4171371.6	553797.22	4171371.6	1.5	1.18E-02	9.46E-03	2.99E-03	1.39E-02	1.52E-02	4.04E-03	3.72E-03	1.25E-02	4.80E-03	4.66E-05	6.11E-05	5.91E-05	5.29E-05	9.32E-05	9.12E-05	1.48E-04	1.17E-04	2.44E-05	2024
553817.22_4171371.6	553817.22	4171371.6	1.5	1.16E-02	9.32E-03	2.96E-03	1.38E-02	1.39E-02	3.71E-03	3.41E-03	1.15E-02	4.38E-03	4.73E-05	6.04E-05	5.84E-05	5.23E-05	9.12E-05	8.92E-05	1.45E-04	1.15E-04	2.40E-05	2024
553837.22_4171371.6	553837.22	4171371.6	1.5	1.14E-02	9.18E-03	2.92E-03	1.37E-02	1.28E-02	3.43E-03	3.15E-03	1.06E-02	4.02E-03	4.80E-05	5.98E-05	5.79E-05	5.19E-05	8.92E-05	8.73E-05	1.42E-04	1.13E-04	2.36E-05	2024
553857.22_4171371.6	553857.22	4171371.6	1.5	1.12E-02	9.07E-03	2.89E-03	1.36E-02	1.19E-02	3.20E-03	2.94E-03	9.93E-03	3.74E-03	4.87E-05	5.95E-05	5.75E-05	5.16E-05	8.74E-05	8.55E-05	1.40E-04	1.11E-04	2.33E-05	2024
553877.22_4171371.6	553877.22	4171371.6	1.5	1.10E-02	8.96E-03	2.87E-03	1.35E-02	1.11E-02	3.01E-03	2.76E-03	9.32E-03	3.49E-03	4.94E-05	5.93E-05	5.73E-05	5.15E-05	8.56E-05	8.37E-05	1.38E-04	1.09E-04	2.30E-05	2024
553897.22_4171371.6	553897.22	4171371.6	1.5	1.09E-02	8.85E-03	2.84E-03	1.34E-02	1.04E-02	2.84E-03	2.60E-03	8.79E-03	3.27E-03	4.99E-05	5.93E-05	5.72E-05	5.14E-05	8.39E-05	8.20E-05	1.35E-04	1.07E-04	2.27E-05	2024
553917.22_4171371.6	553917.22	4171371.6	1.5	1.07E-02	8.74E-03	2.82E-03	1.32E-02	9.79E-03	2.69E-03	2.46E-03	8.33E-03	3.08E-03	5.04E-05	5.93E-05	5.72E-05	5.15E-05	8.22E-05	8.04E-05	1.33E-04	1.06E-04	2.25E-05	2024
553937.22_4171371.6	553937.22	4171371.6	1.5	1.06E-02	8.64E-03	2.80E-03	1.31E-02	9.25E-03	2.55E-03	2.33E-03	7.91E-03	2.91E-03	5.09E-05	5.93E-05	5.72E-05	5.16E-05	8.06E-05	7.88E-05	1.31E-04	1.04E-04	2.23E-05	2024
553957.22_4171371.6	553957.22	4171371.6	1.5	1.04E-02	8.53E-03	2.78E-03	1.30E-02	8.76E-03	2.41E-03	2.21E-03	7.54E-03	2.76E-03	5.12E-05	5.95E-05	5.73E-05	5.17E-05	7.90E-05	7.72E-05	1.29E-04	1.03E-04	2.22E-05	2024
553977.22_4171371.6	553977.22	4171371.6	1.5	1.03E-02	8.43E-03	2.76E-03	1.29E-02	8.31E-03	2.32E-03	2.11E-03	7.20E-03	2.62E-03	5.13E-05	5.96E-05	5.74E-05	5.18E-05	7.75E-05	7.57E-05	1.28E-04	1.02E-04	2.20E-05	2024
553997.22_4171371.6	553997.22	4171371.6	1.5	1.02E-02	8.34E-03	2.74E-03	1.27E-02	7.91E-03	2.22E-03	2.02E-03	6.89E-03	2.49E-03	5.14E-05	5.97E-05	5.74E-05	5.20E-05	7.61E-05	7.43E-05	1.26E-04	1.01E-04	2.19E-05	2024
554017.22_4171371.6	554017.22	4171371.6	1.5	1.00E-02	8.25E-03	2.72E-03	1.26E-02	7.54E-03	2.13E-03	1.93E-03	6.61E-03	2.38E-03	5.13E-05	5.98E-05	5.75E-05	5.21E-05	7.47E-05	7.31E-05	1.25E-04	9.99E-05	2.18E-05	2024
554037.22_4171371.6	554037.22	4171371.6	1.5	9.85E-03	8.14E-03	2.70E-03	1.24E-02	7.19E-03	2.04E-03	1.85E-03	6.34E-03	2.26E-03	5.10E-05	5.98E-05	5.75E-05	5.21E-05	7.34E-05	7.18E-05	1.24E-04	9.88E-05	2.17E-05	2024
554057.22_4171371.6	554057.22	4171371.6	1.5	9.73E-03	8.07E-03	2.69E-03	1.23E-02	6.89E-03	1.96E-03	1.77E-03	6.12E-03	2.17E-03	5.09E-05	6.00E-05	5.76E-05	5.23E-05	7.25E-05	7.08E-05	1.23E-04	9.83E-05	2.15E-05	2024
554217.22_4171391.6	554217.22	4171391.6	1.5	1.78E-02	1.76E-02	8.09E-03	1.39E-02	3.27E-03	1.43E-03	1.18E-03	4.09E-03	1.07E-03	1.81E-04	1.82E-04	1.73E-04	1.60E-04	1.93E-04	1.88E-04	3.12E-04	2.38E-04	6.01E-05	2024
554237.22_4171391.6	554237.22	4171391.6	1.5	1.82E-02	1.78E-02	8.19E-03	1.42E-02	3.34E-03	1.45E-03	1.19E-03	4.19E-03	1.08E-03	1.81E-04	1.82E-04	1.73E-04	1.60E-04	1.95E-04	1.89E-04	3.17E-04	2.43E-04	6.12E-05	2024
554257.22_4171391.6	554257.22	4171391.6	1.5	1.85E-02	1.80E-02	8.32E-03	1.46E-02	3.40E-03	1.46E-03	1.21E-03	4.30E-03	1.09E-03	1.79E-04	1.81E-04	1.72E-04	1.59E-04	1.96E-04	1.90E-04	3.22E-04	2.48E-04	6.22E-05	2024
554277.22_4171391.6	554277.22	4171391.6	1.5	1.88E-02	1.83E-02	8.47E-03	1.50E-02	3.46E-03	1.47E-03	1.22E-03	4.40E-03	1.11E-03	1.75E-04	1.78E-04	1.70E-04	1.57E-04	1.97E-04	1.91E-04	3.27E-04	2.53E-04	6.31E-05	2024
554297.22_4171391.6	554297.22	4171391.6	1.5	1.93E-02	1.86E-02	8.61E-03	1.53E-02	3.53E-03	1.49E-03	1.24E-03	4.49E-03	1.11E-03	1.71E-04	1.76E-04	1.67E-04	1.54E-04	1.98E-04	1.93E-04	3.31E-04	2.56E-04	6.37E-05	2024
554317.22_4171391.6	554317.22	4171391.6	1.5	1.98E-02	1.88E-02	8.75E-03	1.57E-02	3.59E-03	1.49E-03	1.25E-03	4.59E-03	1.12E-03	1.66E-04	1.73E-04	1.65E-04	1.51E-04	2.00E-04	1.94E-04	3.35E-04	2.60E-04	6.43E-05	2024
554337.22_4171391.6	554337.22	4171391.6	1.5	2.02E-02	1.91E-02	8.93E-03	1.61E-02	3.66E-03	1.50E-03	1.26E-03	4.70E-03	1.14E-03	1.61E-04	1.69E-04	1.61E-04	1.48E-04	2.02E-04	1.96E-04	3.39E-04	2.64E-04	6.48E-05	2024
554357.22_4171391.6	554357.22	4171391.6	1.5	2.07E-02	1.94E-02	9.12E-03	1.65E-02	3.73E-03	1.51E-03	1.27E-03	4.80E-03	1.15E-03	1.55E-04	1.65E-04	1.58E-04	1.45E-04	2.04E-04	1.98E-04	3.43E-04	2.68E-04	6.54E-05	2024
554377.22_4171391.6	554377.22	4171391.6	1.5	2.13E-02	1.97E-02	9.35E-03	1.70E-02	3.81E-03	1.52E-03	1.28E-03	4.91E-03	1.17E-03	1.49E-04	1.61E-04	1.54E-04	1.41E-04	2.06E-04	2.01E-04	3.48E-04	2.72E-04	6.59E-05	2024
554397.22_4171391.6	554397.22	4171391.6	1.5	2.20E-02	2.00E-02	9.64E-03	1.75E-02	3.90E-03	1.53E-03	1.30E-03	5.03E-03	1.20E-03	1.41E-04	1.58E-04	1.51E-04	1.38E-04	2.10E-04	2.04E-04	3.52E-04	2.76E-04	6.64E-05	2024
554417.22_4171391.6	554417.22	4171391.6	1.5	2.26E-02	2.04E-02	9.95E-03	1.80E-02	3.99E-03	1.55E-03	1.31E-03	5.15E-03	1.22E-03	1.34E-04	1.54E-04	1.48E-04	1.35E-04	2.13E-04	2.07E-04	3.57E-04	2.80E-04	6.70E-05	2024
554437.22_4171391.6	554437.22	4171391.6	1.5	2.33E-02	2.07E-02	1.03E-02	1.86E-02	4.09E-03	1.56E-03	1.32E-03	5.28E-03	1.25E-03	1.28E-04	1.51E-04	1.45E-04	1.32E-04	2.17E-04	2.11E-04	3.63E-04	2.85E-04	6.76E-05	2024
554457.22_4171391.6	554457.22	4171391.6	1.5	2.41E-02	2.11E-02	1.08E-02	1.92E-02	4.21E-03	1.58E-03	1.34E-03	5.42E-03	1.28E-03	1.22E-04	1.48E-04	1.42E-04	1.29E-04	2.22E-04	2.16E-04	3.69E-04	2.90E-04	6.85E-05	2024
554477.22_4171391.6	554477.22	4171391.6	1.5	2.50E-02	2.16E-02	1.13E-02	2.00E-02	4.33E-03	1.60E-03	1.36E-03	5.58E-03	1.32E-03	1.16E-04	1.46E-04	1.40E-04	1.27E-04	2.26E-04	2.20E-04	3.76E-04	2.95E-04	6.89E-05	2024
554497.22_4171391.6	554497.22	4171391.6	1.5	2.59E-02	2.20E-02	1.19E-02	2.08E-02	4.46E-03	1.62E-03	1.38E-03	5.76E-03	1.36E-03	1.11E-04	1.44E-04	1.39E-04	1.25E-04	2.32E-04	2.26E-04	3.83E-04	3.01E-04	6.97E-05	2024
554517.22_4171391.6	554517.22	4171391.6	1.5	2.70E-02	2.26E-02	1.27E-02	2.19E-02	4.61E-03	1.65E-03	1.40E-03	5.96E-03	1.41E-03	1.07E-04	1.43E-04	1.38E-04	1.24E-04	2.38E-04	2.32E-04	3.91E-04	3.07E-04	7.04E-05	2024
554537.22_4171391.6	554537.22	4171391.6	1.5	2.81E-02	2.31E-02	1.36E-02	2.30E-02	4.77E-03	1.68E-03	1.43E-03	6.18E-03	1.46E-03	1.03E-04	1.43E-04	1.38E-04	1.24E-04	2.44E-04	2.38E-04	4.00E-04	3.14E-04	7.14E-05	2024
554557.22_4171391.6	554557.22	4171391.6	1.5	2.94E-02	2.37E-02	1.45E-02	2.40E-02	4.95E-03	1.72E-03	1.47E-03	6.44E-03	1.52E-03	9.97E-05	1.43E-04	1.38E-04	1.24E-04	2.51E-04	2.45E-04	4.09E-04	3.22E-04	7.24E-05	2024
554577.22_4171391.6	554577.22	4171391.6	1.5	3.08E-02	2.44E-02	1.64E-02	2.62E-02	5.15E-03	1.76E-03	1.51E-03	6.74E-03	1.58E-03	9.72E-05	1.44E-04	1.40E-04	1.25E-04	2.58E-04	2.51E-04	4.19E-04	3.30E-04	7.35E-05	2024
554597.22_4171391.6	554597.22	4171391.6	1.5	3.25E-02	2.52E-02	1.86E-02	2.85E-02	5.37E-03	1.81E-03	1.55E-03	7.10E-03	1.65E-03	9.52E-05	1.46E-04	1.42E-04	1.26E-04	2.65E-04	2.59E-04	4.31E-04	3.40E-04	7.46E-05	2024
554617.22_4171391.6	554617.22	4171391.6	1.5	3.45E-02	2.61E-02	2.16E-02	3.15E-02	5.63E-03	1.87E-03	1.61E-03	7.55E-03	1.72E-03	9.37E-05	1.49E-04	1.45E-04	1.29E-04	2.74E-04	2.68E-04	4.43E-04	3.50E-04	7.59E-05	2024
554637.22_4171391.6	554637.22	4171391.6	1.5	3.67E-02	2.71E-02	2.52E-02	3.51E-02	5.89E-03	1.94E-03	1.67E-03	8.04E-03	1.80E-03	9.24E-05	1.52E-04	1.48E-04	1.31E-04	2.83E-04	2.77E-04	4.56E-04	3.61E-04	7.73E-05	2024
554657.22_4171391.6	554657.22	4171391.6	1.5	3.97E-02	2.84E-02	3.04E-02	3.98E-02	6.20E-03	2.02E-03	1.75E-03	8.68E-03	1.89E-03	9.16E-05	1.57E-04	1.53E-04	1.35E-04	2.93E-04	2.87E-04	4.72E-04	3.74E-04	7.87E-05	2024
554677.22_4171391.6	554677.22	4171391.6	1.5	4.33E-02	3.00E-02	3.63E-02	4.53E-02	6.54E-03	2.11E-03	1.83E-03	9.40E-03	2.00E-03	9.11E-05	1.63E-04	1.59E-04	1.40E-04	3.04E-04	2.98E-04	4.89E-04	3.89E-04	8.03E-05	2024
554697.22_4171391.6	554697.22	4171391.6	1.5	4.75E-02	3.18E-02	4.09E-02	4.99E-02	6.92E-03	2.22E-03	1.93E-03	1.01E-02	2.11E-03	9.10E-05	1.70E-04	1.66E-04	1.46E-04	3.18E-04	3.11E-04	5.08E-04	4.06E-04	8.19E-05	2024
554717.22_4171391.6	554717.22	4171391.6	1.5	5.12E-02	3.32E-02	4.77E-02	4.80E-02	7.22E-03	2.29E-03	2.00E-03	1.00E-02	2.20E-03	8.90E-05	1.72E-04	1.68E-04	1.47E-04	3.22E-04	3.16E-04	5.19E-04	4.16E-04	8.34E-05	2024
554737.22_4171391.6	554737.22	4171391.6	1.5	5.28E-02	3.46E-02	4.96E-02	3.70E-02	7.41E-03	2.32E-03	2.03E-03	9.06E-03	2.16E-03	8.67E-05	1.68E-04	1.66E-04	1.45E-04	3.17E-04	3.11E-04	5.13E-04	4.11E-04	8.31E-05	2024
554757.22_4171391.6	554757.22	4171391.6	1.5	5.55E-02	3.49E-02	2.29E-02	3.68E-02	7.98E-03	2.49E-03	2.19E-03	9.43E-03	2.43E-03	8.84E-05	1.84E-04	1.80E-04	1.57E-04	3.40E-04	3.34E-04	5.46E-04	4.41E-04	8.50E-05	2024
554777.22_4171391.6	554777.22	4171391.6	1.5	6.08E-02	3.77E-02	2.31E-02	3.83E-02	8.87E-03	2.76E-03	2.44E-03	1.03E-02	2.69E-03	9.29E-05	2.13E-04	2.09E-04	1.82E-04	3.85E-04	3.79E-04	6.13E-04	4.98E-04	9.06E-05	2024
554797.22_4171391.6	554797.22	4171391.6	1.5	6.51E-02	3.98E-02	2.11E-02	3.76E-02	9.67E-03	3.01E-03	2.66E-03	1.09E-02	2.92E-03	9.58E-05	2.37E-04	2.34E-04	2.02E-04	4.23E-04	4.16E-04	6.66E-04	5.44E-04	9.43E-05	2024
554817.22_4171391.6	554817.22	4171391.6	1.5	6.96E-02	4.20E-02	1.98E-02	3.75E-02	1.05E-02	3.27E-03	2.91E-03	1.16E-02	3.18E-03	9.92E-05	2.66E-04	2.62E-04	2.26E-04	4.65E-04	4.58E-04	7.29E-04	5.99E-04	9.86E-05	2024
554837.22_4171391.6	554837.22	4171391.6	1.5	7.51E-02	4.47E-02	1.93E-02	3.82E-02	1.16E-02	3.61E-03	3.21E-03	1.25E-02	3.48E-03	1.04E-04	3.05E-04	3.01E-04	2.59E-04	5.24E-04	5.18E-04	8.15E-04	6.74E-04	1.05E-04	2024
554857.22_4171391.6	554857.22	4171391.6	1.5	7.99E-02	4.73E-02	1.92E-02	3.93E-02	1.30E-02	4.05E-03	3.61E-03	1.38E-02	3.87E-03	1.12E-04	3.61E-04	3.58E-04	3.06E-04	6.08E-04	6.02E-04	9.38E-04	7.81E-04	1.14E-04	2024
554877.22_4171391.6	554877.22	4171391.6	1.5	8.22E-02	4.93E-02	1.95E-02	4.06E-02	1.48E-02	4.65E-03	4.16E-03	1.56E-02	4.37E-03	1.24E-04	4.46E-04	4.43E-04	3.78E-04	7.37E-04	7.32E-04	1.13E-03	9.44E-04	1.29E-04	2024
554897.22_4171391.6	554897.22	4171391.6	1.5	8.35E-02	5.14E-02	2.02E-02	4.24E-02	1.70E-02	5.43E-03	4.87E-03	1.80E-02	4.98E-03	1.42E-04	5.64E-04	5.61E-04	4.77E-04	9.17E-04	9.12E-04	1.39E-03	1.17E-03	1.49E-04	2024
554917.22_4171391.6	554917.22	4171391.6	1.5	8.38E-02	5.37E-02	2.14E-02	4.48E-02	1.95E-02	6.49E-03	5.82E-03	2.16E-02	5.78E-03	1.67E-04	7.36E-04	7.32E-04	6.21E-04	1.18E-03	1.17E-03	1.77E-03	1.50E-03	1.73E-04	2024
554937.22_4171391.6	554937.22	4171391.6	1.5	7.50E-02	4.86E-02	1.91E-02	4.24E-02	2.17E-02	6.72E-03	6.05E-03	2.19E-02	6.39E-03	1.51E-04	6.38E-04	6.34E-04	5.38E-04	1.02E-03	1.02E-03	1.55E-03	1.31E-03	1.60E-04	2024
554957.22_4171391.6	554957.22	4171391.6	1.5	7.54E-02	5.21E-02	2.15E-02	4.63E-02	2.69E-02	8.50E-03	7.66E-03	2.75E-02	7.82E-03	1.90E-04	8.96E-04	8.93E-04	7.56E-04	1.42E-03	1.42E-03	2.13E-03	1.81E-03	2.06E-04	2024
554977.22_4171391.6	554977.22	4171391.6	1.5	7.10E-02	5.01E-02	2.06E-02	4.60E-02	3.15E-02	9.62E-03	8.71E-03	3.09E-02	9.26E-03	1.88E-04	8.90E-04	8.87E-04	7.51E-04	1.41E-03	1.40E-03	2.11E-03	1.80E-03	2.04E-04	2024
554997.22_4171391.6	554997.22	4171391.6	1.5	6.24E-02	4.40E-02	1.82E-02	4.33E-02	3.74E-02	1.08E-02	9.87E-03	3.46E-02	1.07E-02	1.67E-04	7.59E-04	7.51E-04	6.36E-04	1.19E-03	1.18E-03	1.77E-03	1.52E-03	1.82E-04	2024
553017.22_4171391.6	553017.22	4171391.6	1.5	5.59E-02	4.06E-02	1.61E-02	4.17E-02	4.30E-02	1.20E-02	1.10E-02	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552857.22_4171411.6	552857.22	4171411.6	1.5	8.36E-02	4.95E-02	1.84E-02	3.96E-02	1.35E-02	4.24E-03	3.79E-03	1.43E-02	4.01E-03	1.18E-04	3.91E-04	3.88E-04	3.31E-04	6.56E-04	6.51E-04	1.01E-03	8.43E-04	1.21E-04	2024
552877.22_4171411.6	552877.22	4171411.6	1.5	8.50E-02	5.14E-02	1.90E-02	4.11E-02	1.54E-02	4.91E-03	4.39E-03	1.64E-02	4.54E-03	1.32E-04	4.89E-04	4.86E-04	4.14E-04	8.06E-04	8.00E-04	1.23E-03	1.03E-03	1.38E-04	2024
552897.22_4171411.6	552897.22	4171411.6	1.5	8.55E-02	5.32E-02	1.99E-02	4.32E-02	1.78E-02	5.73E-03	5.13E-03	1.89E-02	5.17E-03	1.51E-04	6.20E-04	6.17E-04	5.24E-04	1.01E-03	1.00E-03	1.52E-03	1.28E-03	1.61E-04	2024
552917.22_4171411.6	552917.22	4171411.6	1.5	7.87E-02	4.94E-02	1.81E-02	4.15E-02	1.91E-02	5.93E-03	5.33E-03	1.95E-02	5.65E-03	1.40E-04	5.54E-04	5.51E-04	4.68E-04	8.99E-04	8.94E-04	1.37E-03	1.15E-03	1.48E-04	2024
552937.22_4171411.6	552937.22	4171411.6	1.5	7.29E-02	4.74E-02	1.76E-02	4.15E-02	2.17E-02	6.64E-03	5.99E-03	2.10E-02	6.43E-03	1.44E-04	5.90E-04	5.87E-04	4.98E-04	9.51E-04	9.46E-04	1.45E-03	1.22E-03	1.53E-04	2024
552957.22_4171411.6	552957.22	4171411.6	1.5	7.28E-02	4.99E-02	1.95E-02	4.47E-02	2.66E-02	8.24E-03	7.44E-03	2.66E-02	7.83E-03	1.75E-04	7.90E-04	7.87E-04	6.67E-04	1.26E-03	1.25E-03	1.89E-03	1.61E-03	1.88E-04	2024
552977.22_4171411.6	552977.22	4171411.6	1.5	6.75E-02	4.74E-02	1.85E-02	4.44E-02	3.06E-02	9.19E-03	8.34E-03	2.95E-02	9.09E-03	1.71E-04	7.75E-04	7.72E-04	6.54E-04	1.23E-03	1.23E-03	1.86E-03	1.58E-03	1.84E-04	2024
552997.22_4171411.6	552997.22	4171411.6	1.5	6.21E-02	4.46E-02	1.74E-02	4.37E-02	3.72E-02	1.08E-02	9.83E-03	3.44E-02	1.12E-02	1.66E-04	7.43E-04	7.40E-04	6.27E-04	1.18E-03	1.17E-03	1.78E-03	1.51E-03	1.77E-04	2024
553017.22_4171411.6	553017.22	4171411.6	1.5	5.75E-02	4.22E-02	1.64E-02	4.33E-02	4.42E-02	1.24E-02	1.14E-02	3.95E-02	1.34E-02	1.61E-04	7.12E-04	7.09E-04	6.00E-04	1.13E-03	1.12E-03	1.70E-03	1.44E-03	1.69E-04	2024
553037.22_4171411.6	553037.22	4171411.6	1.5	5.20E-02	3.84E-02	1.45E-02	4.18E-02	5.14E-02	1.45E-02	1.35E-02	4.21E-02	1.49E-02	1.54E-04	6.85E-04	6.82E-04	5.77E-04	1.08E-03	1.08E-03	1.64E-03	1.38E-03	1.62E-04	2024
553057.22_4171411.6	553057.22	4171411.6	1.5	4.62E-02	3.40E-02	1.22E-02	3.99E-02	5.18E-02	1.38E-02	1.28E-02	4.37E-02	1.60E-02	1.22E-04	4.63E-04	4.60E-04	3.92E-04	7.33E-04	7.30E-04	1.12E-03	9.52E-04	1.21E-04	2024
553077.22_4171411.6	553077.22	4171411.6	1.5	4.22E-02	3.10E-02	1.07E-02	3.91E-02	5.47E-02	1.44E-02	1.33E-02	4.54E-02	1.70E-02	1.08E-04	3.76E-04	3.73E-04	3.19E-04	5.96E-04	5.92E-04	9.22E-04	7.78E-04	1.04E-04	2024
553097.22_4171411.6	553097.22	4171411.6	1.5	3.94E-02	2.89E-02	9.57E-03	3.88E-02	5.69E-02	1.49E-02	1.37E-02	4.68E-02	1.78E-02	9.94E-05	3.19E-04	3.16E-04	2.70E-04	5.03E-04	5.00E-04	7.85E-04	6.61E-04	9.16E-05	2024
553117.22_4171411.6	553117.22	4171411.6	1.5	3.71E-02	2.72E-02	8.99E-03	3.88E-02	5.91E-02	1.55E-02	1.42E-02	4.82E-02	1.85E-02	9.27E-05	2.75E-04	2.72E-04	2.34E-04	4.33E-04	4.30E-04	6.81E-04	5.72E-04	8.21E-05	2024
553137.22_4171411.6	553137.22	4171411.6	1.5	3.54E-02	2.59E-02	8.04E-03	3.90E-02	6.07E-02	1.56E-02	1.45E-02	4.91E-02	1.90E-02	8.81E-05	2.44E-04	2.41E-04	2.07E-04	3.82E-04	3.79E-04	6.04E-04	5.06E-04	7.47E-05	2024
553157.22_4171411.6	553157.22	4171411.6	1.5	3.39E-02	2.48E-02	7.48E-03	3.90E-02	6.20E-02	1.59E-02	1.48E-02	4.99E-02	1.94E-02	8.45E-05	2.19E-04	2.16E-04	1.87E-04	3.42E-04	3.38E-04	5.42E-04	4.53E-04	6.86E-05	2024
553177.22_4171411.6	553177.22	4171411.6	1.5	3.26E-02	2.38E-02	7.02E-03	3.88E-02	6.30E-02	1.61E-02	1.50E-02	5.05E-02	1.98E-02	8.17E-05	2.00E-04	1.97E-04	1.70E-04	3.09E-04	3.06E-04	4.92E-04	4.10E-04	6.35E-05	2024
553197.22_4171411.6	553197.22	4171411.6	1.5	3.15E-02	2.29E-02	6.62E-03	3.84E-02	6.39E-02	1.63E-02	1.51E-02	5.11E-02	2.01E-02	7.95E-05	1.84E-04	1.81E-04	1.57E-04	2.82E-04	2.79E-04	4.50E-04	3.74E-04	5.92E-05	2024
553217.22_4171411.6	553217.22	4171411.6	1.5	3.04E-02	2.21E-02	6.26E-03	3.78E-02	6.52E-02	1.66E-02	1.54E-02	5.20E-02	2.05E-02	7.76E-05	1.70E-04	1.67E-04	1.45E-04	2.59E-04	2.56E-04	4.14E-04	3.44E-04	5.55E-05	2024
553237.22_4171411.6	553237.22	4171411.6	1.5	2.94E-02	2.14E-02	5.95E-03	3.71E-02	6.63E-02	1.69E-02	1.57E-02	5.27E-02	2.08E-02	7.59E-05	1.59E-04	1.56E-04	1.36E-04	2.40E-04	2.38E-04	3.85E-04	3.18E-04	5.24E-05	2024
553257.22_4171411.6	553257.22	4171411.6	1.5	2.85E-02	2.07E-02	5.69E-03	3.62E-02	6.61E-02	1.68E-02	1.56E-02	5.25E-02	2.08E-02	7.46E-05	1.50E-04	1.47E-04	1.29E-04	2.25E-04	2.22E-04	3.60E-04	2.98E-04	4.97E-05	2024
553277.22_4171411.6	553277.22	4171411.6	1.5	2.76E-02	2.01E-02	5.45E-03	3.51E-02	6.61E-02	1.68E-02	1.56E-02	5.24E-02	2.08E-02	7.33E-05	1.43E-04	1.40E-04	1.22E-04	2.12E-04	2.09E-04	3.39E-04	2.79E-04	4.74E-05	2024
553297.22_4171411.6	553297.22	4171411.6	1.5	2.68E-02	1.95E-02	5.24E-03	3.39E-02	6.60E-02	1.67E-02	1.55E-02	5.22E-02	2.08E-02	7.19E-05	1.36E-04	1.33E-04	1.15E-04	2.00E-04	1.97E-04	3.21E-04	2.64E-04	4.53E-05	2024
553317.22_4171411.6	553317.22	4171411.6	1.5	2.59E-02	1.89E-02	5.05E-03	3.25E-02	6.57E-02	1.67E-02	1.55E-02	5.20E-02	2.07E-02	7.05E-05	1.30E-04	1.27E-04	1.12E-04	1.89E-04	1.87E-04	3.05E-04	2.50E-04	4.37E-05	2024
553337.22_4171411.6	553337.22	4171411.6	1.5	2.50E-02	1.83E-02	4.87E-03	3.12E-02	6.58E-02	1.67E-02	1.55E-02	5.20E-02	2.07E-02	6.89E-05	1.25E-04	1.22E-04	1.07E-04	1.80E-04	1.77E-04	2.90E-04	2.38E-04	4.21E-05	2024
553357.22_4171411.6	553357.22	4171411.6	1.5	2.42E-02	1.77E-02	4.70E-03	2.98E-02	6.62E-02	1.68E-02	1.56E-02	5.23E-02	2.09E-02	6.70E-05	1.20E-04	1.17E-04	1.03E-04	1.71E-04	1.69E-04	2.77E-04	2.27E-04	4.08E-05	2024
553377.22_4171411.6	553377.22	4171411.6	1.5	2.33E-02	1.71E-02	4.56E-03	2.84E-02	6.57E-02	1.66E-02	1.55E-02	5.18E-02	2.07E-02	6.52E-05	1.16E-04	1.13E-04	9.95E-05	1.64E-04	1.62E-04	2.66E-04	2.17E-04	3.95E-05	2024
553397.22_4171411.6	553397.22	4171411.6	1.5	2.24E-02	1.66E-02	4.42E-03	2.69E-02	6.52E-02	1.65E-02	1.53E-02	5.14E-02	2.06E-02	6.32E-05	1.12E-04	1.09E-04	9.62E-05	1.58E-04	1.56E-04	2.56E-04	2.08E-04	3.84E-05	2024
553417.22_4171411.6	553417.22	4171411.6	1.5	2.16E-02	1.60E-02	4.30E-03	2.56E-02	6.49E-02	1.64E-02	1.53E-02	5.11E-02	2.04E-02	6.11E-05	1.08E-04	1.05E-04	9.29E-05	1.52E-04	1.49E-04	2.46E-04	2.01E-04	3.73E-05	2024
553437.22_4171411.6	553437.22	4171411.6	1.5	2.07E-02	1.54E-02	4.19E-03	2.42E-02	6.43E-02	1.63E-02	1.51E-02	5.06E-02	2.03E-02	5.90E-05	1.04E-04	1.01E-04	8.99E-05	1.47E-04	1.44E-04	2.38E-04	1.93E-04	3.64E-05	2024
553457.22_4171411.6	553457.22	4171411.6	1.5	1.99E-02	1.49E-02	4.08E-03	2.29E-02	6.39E-02	1.61E-02	1.50E-02	5.03E-02	2.01E-02	5.70E-05	1.01E-04	9.79E-05	8.69E-05	1.42E-04	1.39E-04	2.30E-04	1.87E-04	3.54E-05	2024
553477.22_4171411.6	553477.22	4171411.6	1.5	1.91E-02	1.44E-02	3.99E-03	2.18E-02	6.35E-02	1.60E-02	1.48E-02	4.98E-02	1.99E-02	5.49E-05	9.73E-05	9.45E-05	8.40E-05	1.37E-04	1.35E-04	2.23E-04	1.81E-04	3.45E-05	2024
553497.22_4171411.6	553497.22	4171411.6	1.5	1.84E-02	1.39E-02	3.90E-03	2.09E-02	6.23E-02	1.57E-02	1.46E-02	4.90E-02	1.96E-02	5.29E-05	9.39E-05	9.12E-05	8.11E-05	1.33E-04	1.31E-04	2.16E-04	1.75E-04	3.37E-05	2024
553517.22_4171411.6	553517.22	4171411.6	1.5	1.77E-02	1.35E-02	3.81E-03	2.01E-02	6.12E-02	1.55E-02	1.44E-02	4.81E-02	1.93E-02	5.11E-05	9.07E-05	8.80E-05	7.83E-05	1.29E-04	1.27E-04	2.10E-04	1.69E-04	3.29E-05	2024
553537.22_4171411.6	553537.22	4171411.6	1.5	1.71E-02	1.31E-02	3.73E-03	1.95E-02	5.99E-02	1.51E-02	1.41E-02	4.70E-02	1.89E-02	4.96E-05	8.75E-05	8.49E-05	7.56E-05	1.26E-04	1.24E-04	2.04E-04	1.64E-04	3.21E-05	2024
553557.22_4171411.6	553557.22	4171411.6	1.5	1.66E-02	1.27E-02	3.66E-03	1.90E-02	5.83E-02	1.47E-02	1.37E-02	4.58E-02	1.84E-02	4.82E-05	8.44E-05	8.19E-05	7.29E-05	1.23E-04	1.21E-04	1.98E-04	1.60E-04	3.14E-05	2024
553577.22_4171411.6	553577.22	4171411.6	1.5	1.61E-02	1.24E-02	3.59E-03	1.86E-02	5.58E-02	1.39E-02	1.30E-02	4.33E-02	1.74E-02	4.72E-05	8.15E-05	7.91E-05	7.04E-05	1.20E-04	1.17E-04	1.90E-04	1.55E-04	3.07E-05	2024
553597.22_4171411.6	553597.22	4171411.6	1.5	1.57E-02	1.21E-02	3.53E-03	1.82E-02	5.22E-02	1.32E-02	1.23E-02	4.11E-02	1.65E-02	4.63E-05	7.88E-05	7.64E-05	6.81E-05	1.17E-04	1.15E-04	1.88E-04	1.51E-04	3.01E-05	2024
553617.22_4171411.6	553617.22	4171411.6	1.5	1.53E-02	1.19E-02	3.47E-03	1.80E-02	4.97E-02	1.26E-02	1.17E-02	3.91E-02	1.57E-02	4.57E-05	7.62E-05	7.39E-05	6.58E-05	1.14E-04	1.12E-04	1.84E-04	1.47E-04	2.95E-05	2024
553637.22_4171411.6	553637.22	4171411.6	1.5	1.50E-02	1.17E-02	3.41E-03	1.77E-02	4.45E-02	1.13E-02	1.05E-02	3.52E-02	1.40E-02	4.54E-05	7.38E-05	7.16E-05	6.38E-05	1.12E-04	1.10E-04	1.79E-04	1.43E-04	2.89E-05	2024
553657.22_4171411.6	553657.22	4171411.6	1.5	1.47E-02	1.15E-02	3.36E-03	1.75E-02	3.92E-02	9.96E-03	9.28E-03	3.10E-02	1.24E-02	4.54E-05	7.16E-05	6.95E-05	6.19E-05	1.10E-04	1.07E-04	1.74E-04	1.39E-04	2.84E-05	2024
553677.22_4171411.6	553677.22	4171411.6	1.5	1.44E-02	1.13E-02	3.31E-03	1.74E-02	3.44E-02	8.81E-03	8.18E-03	2.74E-02	1.09E-02	4.54E-05	6.96E-05	6.75E-05	6.01E-05	1.07E-04	1.05E-04	1.72E-04	1.37E-04	2.80E-05	2024
553697.22_4171411.6	553697.22	4171411.6	1.5	1.41E-02	1.11E-02	3.27E-03	1.72E-02	3.09E-02	7.94E-03	7.36E-03	2.47E-02	9.74E-03	4.57E-05	6.79E-05	6.58E-05	5.87E-05	1.05E-04	1.03E-04	1.69E-04	1.34E-04	2.76E-05	2024
553717.22_4171411.6	553717.22	4171411.6	1.5	1.39E-02	1.09E-02	3.22E-03	1.70E-02	2.71E-02	7.01E-03	6.50E-03	2.18E-02	8.56E-03	4.62E-05	6.64E-05	6.43E-05	5.74E-05	1.03E-04	1.01E-04	1.65E-04	1.31E-04	2.71E-05	2024
553737.22_4171411.6	553737.22	4171411.6	1.5	1.36E-02	1.08E-02	3.18E-03	1.68E-02	2.34E-02	6.08E-03	5.63E-03	1.89E-02	7.37E-03	4.68E-05	6.51E-05	6.31E-05	5.63E-05	1.01E-04	9.90E-05	1.62E-04	1.29E-04	2.67E-05	2024
553757.22_4171411.6	553757.22	4171411.6	1.5	1.34E-02	1.06E-02	3.15E-03	1.66E-02	2.05E-02	5.34E-03	4.96E-03	1.67E-02	6.46E-03	4.74E-05	6.40E-05	6.21E-05	5.55E-05	9.92E-05	9.70E-05	1.59E-04	1.26E-04	2.63E-05	2024
553777.22_4171411.6	553777.22	4171411.6	1.5	1.31E-02	1.04E-02	3.12E-03	1.64E-02	1.82E-02	4.78E-03	4.41E-03	1.48E-02	5.72E-03	4.86E-05	6.34E-05	6.13E-05	5.49E-05	9.71E-05	9.50E-05	1.56E-04	1.23E-04	2.59E-05	2024
553797.22_4171411.6	553797.22	4171411.6	1.5	1.28E-02	1.02E-02	3.07E-03	1.61E-02	1.62E-02	4.29E-03	3.96E-03	1.33E-02	5.10E-03	4.93E-05	6.26E-05	6.06E-05	5.42E-05	9.48E-05	9.27E-05	1.52E-04	1.21E-04	2.53E-05	2024
553817.22_4171411.6	553817.22	4171411.6	1.5	1.25E-02	1.00E-02	3.03E-03	1.58E-02	1.47E-02	3.91E-03	3.60E-03	1.21E-02	4.62E-03	4.99E-05	6.20E-05	6.00E-05	5.37E-05	9.27E-05	9.06E-05	1.49E-04	1.18E-04	2.49E-05	2024
553837.22_4171411.6	553837.22	4171411.6	1.5	1.23E-02	9.85E-03	3.00E-03	1.56E-02	1.35E-02	3.62E-03	3.32E-03	1.12E-02	4.24E-03	5.06E-05	6.17E-05	5.96E-05	5.33E-05	9.07E-05	8.85E-05	1.46E-04	1.15E-04	2.45E-05	2024
553857.22_4171411.6	553857.22	4171411.6	1.5	1.21E-02	9.71E-03	2.98E-03	1.54E-02	1.25E-02	3.37E-03	3.09E-03	1.05E-02	3.92E-03	5.13E-05	6.15E-05	5.94E-05	5.33E-05	8.89E-05	8.69E-05	1.44E-04	1.14E-04	2.43E-05	2024
553877.22_4171411.6	553877.22	4171411.6	1.5	1.19E-02	9.57E-03	2.95E-03	1.52E-02	1.16E-02	3.15E-03	2.89E-03	9.79E-03	3.65E-03	5.19E-05	6.14E-05	5.92E-05	5.33E-05	8.71E-05	8.52E-05	1.41E-04	1.12E-04	2.40E-05	2024
553897.22_4171411.6	553897.22	4171411.6	1.5	1.17E-02	9.44E-03	2.93E-03	1.51E-02	1.09E-02	2.97E-03	2.72E-03	9.21E-03	3.42E-03	5.23E-05	6.14E-05	5.92E-05	5.33E-05	8.54E-05	8.35E-05	1.39E-04	1.11E-04	2.37E-05	2024
553917.22_4171411.6	553917.22	4171411.6	1.5	1.15E-02	9.31E-03	2.91E-03	1.49E-02	1.02E-02	2.80E-03	2.56E-03	8.71E-03	3.21E-03	5.27E-05	6.15E-05	5.92E-05	5.34E-05	8.37E-05	8.18E-05	1.37E-04	1.09E-04	2.35E-05	2024
553937.22_4171411.6	553937.22	4171411.6	1.5	1.13E-02	9.19E-03	2.89E-03	1.48E-02	9.60E-03	2.65E-03	2.42E-03	8.26E-03	3.03E-03	5.30E-05	6.16E-05	5.93E-05	5.35E-05	8.20E-05	8.01E-05	1.35E-04	1.07E-04	2.33E-05	2024
553957.22_4171411.6	553957.22	4171411.6	1.5	1.11E-02	9.06E-03	2.87E-03	1.44E-02	9.08E-03	2.52E-03	2.30E-03	7.85E-03	2.86E-03	5.31E-05	6.17E-05	5.94E-05	5.37E-05	8.05E-05	7.87E-05	1.34E-04	1.07E-04	2.32E-05	2024
553977.22_4171411.6	553977.22	4171411.6	1.5	1.10E-02	8.95E-03	2.85E-03	1.42E-02	8.60E-03	2.40E-03	2.19E-03	7.49E-03	2.71E-03	5.31E-05	6.18E-05	5.95E-05	5.38E-05	7.90E-05	7.72E-05	1.32E-04	1.06E-04	2.31E-05	2024
553997.22_4171411.6	553997.22	4171411.6	1.5	1.08E-02	8.83E-03	2.83E-03	1.40E-02	8.17E-03	2.29E-03	2.08E-03	7.16E-03	2.57E-03	5.29E-05	6.19E-05	5.95E-05	5.39E-05	7.76E-05	7.59E-05	1.31E-04	1.05E-04	2.30E-05	2024
554017.22_4171411.6	554017.22	4171411.6	1.5	1.06E-02	8.72E-03	2.82E-03	1.38E-02	7.78E-03	2.19E-03	1.99E-03	6.87E-03	2.45E-03	5.27E-05	6.20E-05	5.95E-05	5.40E-05	7.64E-05	7.48E-05	1.30E-04	1.04E-04	2.29E-05	2024
554037.22_4171411.6	554037.22	4171411.6	1.5	1.04E-02	8.62E-03	2.80E-03	1.36E-02	7.42E-03	2.10E-03	1.91E-03	6.59E-03	2.34E-03	5.23E-05	6.20E-05	5.95E-05	5.40E-05	7.52E-05	7.35E-05	1.29E-04	1.03E-04	2.28E-05	2024
554057.22_4171411.6	554057.22	4171411.6	1.5	1.03E-02	8.52E-03	2.79E-03	1.34E-02	7.09E-03	2.02E-03	1.83E-03	6.34E-03	2.24E-03	5.20E-05	6.19E-05	5.95E-05	5.40E-05	7.42E-05	7.25E-05	1.28E-04	1.02E-04	2.28E-05	2024
552197.22_4171431.6	552197.22	4171431.6	1.5	1.82E-02	1.79E-02	8.27E-03	1.39E-02	3.31E-03	1.48E-03	1.21E-03	4.10E-03	1.09E-03	1.85E-04	1.87E-04	1.77E-04	1.64E-04	1.99E-04	1.93E-04	3.13E-04	2.37E-04	5.99E-05	2024
552217.22_4171431.6	552217.22	4171431.6	1.5	1.85E-02	1.81E-02	8.32E-03	1.42E-02	3.36E-03	1.49E-03	1.23E-03	4.18E-03	1.10E-03	1.87E-04	1.87E-04	1.78E-04	1.65E-04	2.00E-04	1.94E-04	3.18E-04	2.42E-04	6.12E-05	2024
552237.22_4171431.6	552237.22	4171431.6	1.5	1.88E-02	1.82E-02	8.37E-03	1.44E-02	3.41E-03	1.50E-03	1.24E-03	4.26E-03	1.10E-03	1.87E-04	1.88E-04	1.78E-04	1.65E-04	2.01E-04	1.95E-04	3.20E-04	2.44E-04	6.14E-05	2024
552257.22_4171431.6	552257.22	4171431.6	1.5	1.93E-02	1.86E-02	8.48E-03	1.48E-02	3.49E-03	1.51E-03	1.25E-03	4.37E-03	1.12E-03	1.85E-04	1.86E-04	1.77E-04	1.64E-04	2.02E-04	1.96E-04	3.30E-04	2.53E-04	6.36E-05	2024
552277.22_4171431.6	552277.22	4171431.6	1.5	1.97E-02	1.89E-02	8.60E-03	1.52E-02	3.55E-03	1.52E-03	1.27E-03	4.48E-03	1.13E-03	1.83E-04	1.84E-04	1.76E-04	1.62E-04	2.04E-04	1.98E-04	3.35E-04	2.59E-04	6.47E-05	2024
552297.22_4171431.6	552297.22	4171431.6	1.5	2.02E-02	1.92E-02	8.78E-03	1.56E-02	3.62E-03	1.54E-03	1.28E-03	4.59E-03	1.14E-03	1.79E-04	1.82E-04	1.73E-04	1.60E-04	2.05E-04	1.99E-04	3.41E-04	2.64E-04	6.57E-05	2024
552317.22_4171431.6	552317.22	4171431.6	1.5	2.08E-02	1.96E-02	8.98E-03	1.61E-02	3.70E-03	1.56E-03	1.31E-03	4.72E-03	1.15E-03	1.74E-04	1.80E-04	1.71E-04	1.58E-04	2.08E-04	2.02E-04	3.45E-04	2.68E-04	6.82E-05	2024
552337.22_4171431.6	552337.22	4171431.6	1.5	2.14E-02	1.99E-02	9.15E-03	1.65E-02	3.77E-03	1.57E-03	1.32E-03	4.83E-03	1.17E-03	1.69E-04	1.76E-04	1.68E-04	1.55E-04	2.10E-04	2.04E-04	3.50E-04	2.72E-04	6.68E-05	2024
552357.22_4171431.6	552357.22	4171431.6	1.5	2.19E-02	2.02E-02	9.32E-03	1.70E-02	3.84E-03	1.58E-03	1.33E-03	4.94E-03	1.18E-03	1.62E-04	1.72E-04	1.65E-04	1.51E-04	2.12E-04	2.06E-04	3.55E-04	2.77E-04	6.75E-05	2024
552377.22_4171431.6	552377.22	4171431.6	1.5	2.26E-02	2.06E-02	9.53E-03	1.74E-02	3.92E-03	1.59E-03	1.34E-03	5.05E-03	1.20E-03	1.55E-04	1.68E-04	1.61E-04	1.47E-04	2.14E-04	2.08E-04	3.60E-04	2.81E-04	6.83E-05	2024
552397.22_4171431.6	552397.22	4171431.6	1.5	2.33E-02	2.09E-02	9.77E-03	1.79E-02	4.01E-03	1.60E-03	1.35E-03	5.17E-03	1.23E-03	1.48E-04	1.65E-04	1.57E-04	1.44E-04	2.17E-04	2.11E-04	3.65E-04	2.86E-04	6.89E-05	2024
552417.22_4171431.6	552417.22	4171431.6	1.5	2.41E-02	2.14E-02	1.00E-02	1.84E-02	4.11E-03	1.61E-03	1.37E-03	5.30E-03	1.25E-03	1.41E-04	1.61E-04	1.53E-04	1.40E-04	2.21E-04	2.15E-04	3.70E-04	2.91E-04	6.95E-05	2024
552437.22_4171431.6	552437.22	4171431.6	1.5	2.49E-02	2.18E-02	1.03E-02	1.90E-02	4.21E-03	1.63E-03	1.38E-03	5.43E-03	1.28E-03	1.34E-04	1.57E-04	1.51E-04	1.37E-04	2.25E-04	2.19E-04	3.77E-04	2.96E-04	7.04E-05	2024
552457.22_4171431.6	552457.22	4171431.6	1.5	2.59E-02	2.23E-02	1.07E-02	1.96E-02	4.32E-03	1.64E-03	1.39E-03	5.56E-03	1.31E-03	1.27E-04	1.54E-04	1.48E-04	1.34E-04	2.29E-04	2.23E-04	3.84E-04	3.02E-04	7.12E-05	2024
552477.22_4171431.6	552477.22	4171431.6	1.5	2.69E-02	2.28E-02	1.11E-02	2.03E-02	4.45E-03	1.66E-03	1.41E-03	5.72E-03	1.35E-03	1.21E-04	1.51E-04	1.46E-04	1.32E-04	2.34E-04	2.27E-04	3.91E-04	3.08E-04	7.21E-05	2024
552497.22_4171431.6	552497.22	4171431.6	1.5	2.81E-02	2.34E-02	1.15E-02	2.11E-02	4.58E-03	1.68E-03	1.43E-03	5.88E-03	1.39E-03	1.15E-04	1.48E-04	1.43E-04	1.30E-04	2.39E-04	2.32E-04	3.98E-04	3.14E-04	7.30E-05	2024
552517.22_4171431.6	552517.22	4171431.6	1.5	2.95E-02	2.40E-02	1.21E-02	2.20E-02	4.74E-03	1.71E-03	1.46E-03	6.

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_4171451.6	552377.22	4171451.6	1.5	2.31E-02	2.10E-02	9.57E-03	1.76E-02	3.98E-03	1.62E-03	1.37E-03	5.11E-03	1.22E-03	1.59E-04	1.71E-04	1.64E-04	1.50E-04	2.17E-04	2.11E-04	3.67E-04	2.87E-04	6.98E-05	2024	0.02313	4.63E-03	2025	Off-site Wo	n	n
552397.22_4171451.6	552397.22	4171451.6	1.5	2.40E-02	2.14E-02	9.81E-03	1.81E-02	4.07E-03	1.63E-03	1.38E-03	5.24E-03	1.24E-03	1.51E-04	1.68E-04	1.60E-04	1.47E-04	2.12E-04	2.15E-04	3.72E-04	2.92E-04	7.04E-05	2024	0.023961	4.79E-03	2025	Non Res	n	n
552417.22_4171451.6	552417.22	4171451.6	1.5	2.49E-02	2.19E-02	1.01E-02	1.87E-02	4.17E-03	1.65E-03	1.40E-03	5.37E-03	1.27E-03	1.44E-04	1.64E-04	1.57E-04	1.43E-04	2.24E-04	2.18E-04	3.78E-04	2.97E-04	7.10E-05	2024	0.024851	4.97E-03	2025	Non Res	n	n
552437.22_4171451.6	552437.22	4171451.6	1.5	2.58E-02	2.23E-02	1.03E-02	1.92E-02	4.27E-03	1.66E-03	1.41E-03	5.50E-03	1.30E-03	1.37E-04	1.60E-04	1.54E-04	1.40E-04	2.28E-04	2.22E-04	3.85E-04	3.02E-04	7.19E-05	2024	0.025767	5.15E-03	2025	Off-site Wo	n	n
552457.22_4171451.6	552457.22	4171451.6	1.5	2.68E-02	2.28E-02	1.06E-02	1.98E-02	4.39E-03	1.67E-03	1.42E-03	5.64E-03	1.33E-03	1.30E-04	1.57E-04	1.51E-04	1.37E-04	2.32E-04	2.26E-04	3.92E-04	3.08E-04	7.28E-05	2024	0.026815	5.36E-03	2025	Off-site Wo	n	n
552477.22_4171451.6	552477.22	4171451.6	1.5	2.80E-02	2.34E-02	1.10E-02	2.05E-02	4.51E-03	1.69E-03	1.44E-03	5.79E-03	1.37E-03	1.24E-04	1.54E-04	1.48E-04	1.34E-04	2.37E-04	2.31E-04	3.99E-04	3.15E-04	7.37E-05	2024	0.027994	5.60E-03	2025	Off-site Wo	n	n
552497.22_4171451.6	552497.22	4171451.6	1.5	2.93E-02	2.41E-02	1.14E-02	2.13E-02	4.65E-03	1.71E-03	1.46E-03	5.96E-03	1.41E-03	1.18E-04	1.52E-04	1.47E-04	1.32E-04	2.43E-04	2.37E-04	4.07E-04	3.21E-04	7.46E-05	2024	0.029317	5.86E-03	2025	Off-site Wo	n	n
552517.22_4171451.6	552517.22	4171451.6	1.5	3.09E-02	2.48E-02	1.20E-02	2.22E-02	4.81E-03	1.74E-03	1.49E-03	6.16E-03	1.46E-03	1.13E-04	1.51E-04	1.46E-04	1.31E-04	2.49E-04	2.43E-04	4.16E-04	3.29E-04	7.55E-05	2024	0.030888	6.18E-03	2025	Non Res	n	n
552537.22_4171451.6	552537.22	4171451.6	1.5	3.27E-02	2.57E-02	1.27E-02	2.32E-02	4.98E-03	1.78E-03	1.52E-03	6.38E-03	1.51E-03	1.09E-04	1.51E-04	1.46E-04	1.31E-04	2.56E-04	2.50E-04	4.26E-04	3.37E-04	7.65E-05	2024	0.032659	6.53E-03	2025	Non Res	n	n
552557.22_4171451.6	552557.22	4171451.6	1.5	3.47E-02	2.66E-02	1.34E-02	2.44E-02	5.18E-03	1.82E-03	1.56E-03	6.62E-03	1.56E-03	1.04E-04	1.50E-04	1.46E-04	1.32E-04	2.64E-04	2.58E-04	4.37E-04	3.45E-04	7.76E-05	2024	0.034745	6.95E-03	2025	Non Res	n	n
552577.22_4171451.6	552577.22	4171451.6	1.5	3.71E-02	2.77E-02	1.44E-02	2.58E-02	5.39E-03	1.86E-03	1.60E-03	6.88E-03	1.64E-03	1.03E-04	1.53E-04	1.48E-04	1.32E-04	2.72E-04	2.65E-04	4.48E-04	3.55E-04	7.89E-05	2024	0.037133	7.43E-03	2025	Off-site Wo	n	n
552597.22_4171451.6	552597.22	4171451.6	1.5	4.01E-02	2.91E-02	1.55E-02	2.74E-02	5.63E-03	1.92E-03	1.65E-03	7.18E-03	1.71E-03	1.01E-04	1.55E-04	1.51E-04	1.34E-04	2.81E-04	2.74E-04	4.61E-04	3.65E-04	8.02E-05	2024	0.040109	8.02E-03	2025	Off-site Wo	n	n
552617.22_4171451.6	552617.22	4171451.6	1.5	4.38E-02	3.07E-02	1.68E-02	2.92E-02	5.89E-03	1.98E-03	1.71E-03	7.51E-03	1.80E-03	9.90E-05	1.59E-04	1.54E-04	1.37E-04	2.90E-04	2.84E-04	4.75E-04	3.77E-04	8.17E-05	2024	0.043829	8.77E-03	2025	Off-site Wo	n	n
552637.22_4171451.6	552637.22	4171451.6	1.5	4.85E-02	3.27E-02	1.84E-02	3.13E-02	6.20E-03	2.06E-03	1.78E-03	7.87E-03	1.97E-03	9.78E-05	1.63E-04	1.59E-04	1.40E-04	3.01E-04	2.95E-04	4.91E-04	3.90E-04	8.32E-05	2024	0.048451	9.69E-03	2025	Non Res	n	n
552657.22_4171451.6	552657.22	4171451.6	1.5	5.33E-02	3.47E-02	1.97E-02	3.32E-02	6.48E-03	2.13E-03	1.84E-03	8.17E-03	1.97E-03	9.63E-05	1.66E-04	1.62E-04	1.43E-04	3.09E-04	3.02E-04	5.05E-04	4.03E-04	8.52E-05	2024	0.053272	1.07E-02	2025	Non Res	n	n
552677.22_4171451.6	552677.22	4171451.6	1.5	5.58E-02	3.49E-02	1.66E-02	3.04E-02	6.32E-03	2.05E-03	1.77E-03	7.59E-03	1.93E-03	8.92E-05	1.53E-04	1.49E-04	1.31E-04	2.88E-04	2.81E-04	4.72E-04	3.76E-04	8.04E-05	2024	0.055754	1.12E-02	2025	Non Res	n	n
552697.22_4171451.6	552697.22	4171451.6	1.5	5.83E-02	3.61E-02	1.72E-02	3.16E-02	6.73E-03	2.16E-03	1.88E-03	7.99E-03	2.06E-03	8.95E-05	1.60E-04	1.56E-04	1.38E-04	3.02E-04	2.96E-04	4.94E-04	3.95E-04	8.26E-05	2024	0.058287	1.17E-02	2025	Non Res	n	n
552717.22_4171451.6	552717.22	4171451.6	1.5	6.28E-02	3.87E-02	2.00E-02	3.54E-02	7.49E-03	2.39E-03	2.09E-03	8.95E-03	2.28E-03	9.30E-05	1.80E-04	1.76E-04	1.55E-04	3.39E-04	3.32E-04	5.51E-04	4.42E-04	8.90E-05	2024	0.062818	1.26E-02	2025	Non Res	n	n
552737.22_4171451.6	552737.22	4171451.6	1.5	6.75E-02	4.12E-02	2.13E-02	3.77E-02	8.24E-03	2.62E-03	2.30E-03	9.78E-03	2.50E-03	9.69E-05	2.04E-04	2.00E-04	1.75E-04	3.77E-04	3.70E-04	6.16E-04	4.90E-04	9.38E-05	2024	0.067501	1.35E-02	2025	Non Res	n	n
552757.22_4171451.6	552757.22	4171451.6	1.5	6.97E-02	4.23E-02	2.01E-02	3.74E-02	8.89E-03	2.81E-03	2.47E-03	1.02E-02	2.69E-03	9.86E-05	2.22E-04	2.19E-04	1.90E-04	4.05E-04	3.99E-04	6.48E-04	5.26E-04	9.69E-05	2024	0.069655	1.39E-02	2025	Non Res	n	n
552777.22_4171451.6	552777.22	4171451.6	1.5	7.07E-02	4.30E-02	1.88E-02	3.70E-02	9.61E-03	3.03E-03	2.67E-03	1.08E-02	2.90E-03	1.01E-04	2.45E-04	2.41E-04	2.09E-04	4.40E-04	4.33E-04	6.99E-04	5.70E-04	1.01E-04	2024	0.070661	1.41E-02	2025	Non Res	n	n
552797.22_4171451.6	552797.22	4171451.6	1.5	7.18E-02	4.38E-02	1.78E-02	3.69E-02	1.04E-02	3.28E-03	2.91E-03	1.15E-02	3.14E-03	1.04E-04	2.73E-04	2.70E-04	2.33E-04	4.83E-04	4.77E-04	7.63E-04	6.26E-04	1.06E-04	2024	0.071845	1.44E-02	2025	Non Res	n	n
552817.22_4171451.6	552817.22	4171451.6	1.5	7.60E-02	4.60E-02	1.72E-02	3.77E-02	1.14E-02	3.60E-03	3.20E-03	1.24E-02	3.43E-03	1.09E-04	3.09E-04	3.06E-04	2.65E-04	5.42E-04	5.36E-04	8.42E-04	7.05E-04	1.12E-04	2024	0.075999	1.52E-02	2025	Non Res	n	n
552837.22_4171451.6	552837.22	4171451.6	1.5	8.33E-02	5.00E-02	1.79E-02	3.95E-02	1.30E-02	4.11E-03	3.66E-03	1.40E-02	3.84E-03	1.20E-04	3.85E-04	3.81E-04	3.27E-04	6.53E-04	6.47E-04	1.01E-03	8.39E-04	1.24E-04	2024	0.083339	1.67E-02	2025	Non Res	n	n
552857.22_4171451.6	552857.22	4171451.6	1.5	8.47E-02	5.16E-02	1.82E-02	4.09E-02	1.46E-02	4.68E-03	4.18E-03	1.57E-02	4.29E-03	1.32E-04	4.73E-04	4.69E-04	4.00E-04	7.86E-04	7.80E-04	1.20E-03	1.01E-03	1.39E-04	2024	0.084654	1.69E-02	2025	Non Res	n	n
552877.22_4171451.6	552877.22	4171451.6	1.5	8.46E-02	5.31E-02	1.89E-02	4.27E-02	1.67E-02	5.42E-03	4.84E-03	1.80E-02	4.84E-03	1.50E-04	5.94E-04	5.91E-04	5.02E-04	9.72E-04	9.66E-04	1.48E-03	1.24E-03	1.60E-04	2024	0.084555	1.69E-02	2025	Non Res	n	n
552897.22_4171451.6	552897.22	4171451.6	1.5	8.23E-02	5.25E-02	1.85E-02	4.31E-02	1.83E-02	5.86E-03	5.25E-03	1.93E-02	5.32E-03	1.53E-04	6.21E-04	6.17E-04	5.24E-04	1.01E-03	1.00E-03	1.53E-03	1.29E-03	1.64E-04	2024	0.08229	1.65E-02	2025	Non Res	n	n
552917.22_4171451.6	552917.22	4171451.6	1.5	7.48E-02	4.81E-02	1.65E-02	4.12E-02	1.94E-02	5.96E-03	5.37E-03	1.96E-02	5.45E-03	1.38E-04	6.32E-04	6.27E-04	5.27E-04	1.03E-03	1.02E-03	1.55E-03	1.31E-03	1.47E-04	2024	0.074805	1.50E-02	2025	Non Res	n	n
552937.22_4171451.6	552937.22	4171451.6	1.5	7.30E-02	4.94E-02	1.79E-02	4.37E-02	2.29E-02	7.14E-03	6.43E-03	2.32E-02	6.73E-03	1.62E-04	6.90E-04	6.87E-04	5.83E-04	1.11E-03	1.10E-03	1.68E-03	1.42E-03	1.74E-04	2024	0.073023	1.46E-02	2025	Non Res	n	n
552957.22_4171451.6	552957.22	4171451.6	1.5	6.86E-02	4.67E-02	1.66E-02	4.29E-02	2.59E-02	7.76E-03	7.03E-03	2.51E-02	7.71E-03	1.52E-04	6.34E-04	6.31E-04	5.35E-04	1.02E-03	1.01E-03	1.55E-03	1.31E-03	1.62E-04	2024	0.068554	1.37E-02	2025	Non Res	n	n
552977.22_4171451.6	552977.22	4171451.6	1.5	6.45E-02	4.53E-02	1.62E-02	4.34E-02	3.03E-02	8.91E-03	8.10E-03	2.87E-02	9.10E-03	1.55E-04	6.57E-04	6.54E-04	5.55E-04	1.05E-03	1.05E-03	1.60E-03	1.35E-03	1.65E-04	2024	0.064465	1.29E-02	2025	Non Res	n	n
552997.22_4171451.6	552997.22	4171451.6	1.5	6.39E-02	4.68E-02	1.75E-02	4.62E-02	3.74E-02	1.06E-02	9.63E-03	3.48E-02	1.12E-02	1.76E-04	7.98E-04	7.94E-04	6.73E-04	1.26E-03	1.25E-03	1.91E-03	1.62E-03	1.88E-04	2024	0.063861	1.28E-02	2025	Non Res	n	n
553017.22_4171451.6	553017.22	4171451.6	1.5	5.78E-02	4.27E-02	1.54E-02	4.47E-02	4.38E-02	1.23E-02	1.12E-02	3.90E-02	1.33E-02	1.57E-04	6.76E-04	6.73E-04	5.71E-04	1.07E-03	1.07E-03	1.63E-03	1.38E-03	1.66E-04	2024	0.057845	1.16E-02	2025	Non Res	n	n
553037.22_4171451.6	553037.22	4171451.6	1.5	5.54E-02	4.16E-02	1.49E-02	4.57E-02	5.09E-02	1.41E-02	1.29E-02	4.45E-02	1.56E-02	1.56E-04	6.75E-04	6.72E-04	5.70E-04	1.07E-03	1.06E-03	1.62E-03	1.38E-03	1.64E-04	2024	0.055405	1.11E-02	2025	Non Res	n	n
553057.22_4171451.6	553057.22	4171451.6	1.5	4.98E-02	3.69E-02	1.23E-02	4.37E-02	5.38E-02	1.44E-02	1.33E-02	4.56E-02	1.66E-02	1.30E-04	5.02E-04	4.98E-04	4.24E-04	7.94E-04	7.91E-04	1.22E-03	1.03E-03	1.31E-04	2024	0.053785	1.08E-02	2031	Non Res	n	n
553077.22_4171451.6	553077.22	4171451.6	1.5	4.57E-02	3.37E-02	1.06E-02	4.33E-02	5.73E-02	1.51E-02	1.39E-02	4.76E-02	1.78E-02	1.13E-04	3.95E-04	3.92E-04	3.34E-04	6.26E-04	6.22E-04	9.72E-04	8.21E-04	1.10E-04	2024	0.057253	1.15E-02	2031	Non Res	n	n
553097.22_4171451.6	553097.22	4171451.6	1.5	4.30E-02	3.15E-02	9.43E-03	4.36E-02	6.03E-02	1.57E-02	1.45E-02	4.94E-02	1.86E-02	1.05E-04	3.29E-04	3.25E-04	2.78E-04	5.19E-04	5.15E-04	8.13E-04	6.85E-04	1.22E-04	2024	0.04602	9.21E-03	2031	Non Res	n	n
553117.22_4171451.6	553117.22	4171451.6	1.5	4.10E-02	2.99E-02	8.59E-03	4.44E-02	6.27E-02	1.62E-02	1.50E-02	5.10E-02	1.96E-02	9.58E-05	2.82E-04	2.79E-04	2.39E-04	4.45E-04	4.41E-04	7.03E-04	5.90E-04	8.57E-05	2024	0.042694	1.25E-02	2031	Non Res	n	n
553137.22_4171451.6	553137.22	4171451.6	1.5	3.95E-02	2.87E-02	7.93E-03	4.53E-02	6.46E-02	1.66E-02	1.54E-02	5.22E-02	2.03E-02	9.08E-05	2.48E-04	2.45E-04	2.11E-04	3.90E-04	3.87E-04	6.20E-04	5.20E-04	7.78E-05	2024	0.064617	1.29E-02	2031	Non Res	n	n
553157.22_4171451.6	553157.22	4171451.6	1.5	3.81E-02	2.76E-02	7.38E-03	4.61E-02	6.64E-02	1.70E-02	1.58E-02	5.34E-02	2.08E-02	8.70E-05	2.23E-04	2.20E-04	1.89E-04	3.47E-04	3.44E-04	5.55E-04	4.64E-04	7.14E-05	2024	0.066365	1.33E-02	2031	Non Res	n	n
553177.22_4171451.6	553177.22	4171451.6	1.5	3.70E-02	2.67E-02	6.94E-03	4.66E-02	6.78E-02	1.72E-02	1.60E-02	5.39E-02	2.11E-02	8.42E-05	2.03E-04	2.00E-04	1.73E-04	3.14E-04	3.12E-04	5.04E-04	4.22E-04	6.65E-05	2024	0.067291	1.35E-02	2031	Non Res	n	n
553197.22_4171451.6	553197.22	4171451.6	1.5	3.60E-02	2.59E-02	6.53E-03	4.66E-02	6.96E-02	1.78E-02	1.65E-02	5.56E-02	2.19E-02	8.17E-05	1.86E-04	1.83E-04	1.59E-04	2.86E-04	2.83E-04	4.60E-04	3.82E-04	6.16E-05	2024	0.069642	1.39E-02	2031	Non Res	n	n
553217.22_4171451.6	553217.22	4171451.6	1.5	3.51E-02	2.52E-02	6.16E-03	4.66E-02	7.39E-02	1.88E-02	1.74E-02	5.87E-02	2.32E-02	8.04E-05	1.71E-04	1.68E-04	1.46E-04	2.61E-04	2.58E-04	4.21E-04	3.50E-04	5.76E-05	2024	0.073874	1.48E-02	2031	Non Res	n	n
553237.22_4171451.6	553237.22	4171451.6	1.5	3.43E-02	2.45E-02	5.85E-03	4.61E-02	7.52E-02	1.91E-02	1.77E-02	5.96E-02	2.37E-02	7.92E-05	1.60E-04	1.57E-04	1.37E-04	2.41E-04	2.38E-04	3.90E-04	3.23E-04	5.43E-05	2024	0.075215	1.50E-02	2031	Non Res	n	n
553257.22_4171451.6	553257.22	4171451.6	1.5	3.35E-02	2.39E-02	5.60E-03	4.52E-02	7.57E-02	1.92E-02	1.78E-02	5.99E-02	2.38E-02	7.81E-05	1.51E-04	1.48E-04	1.30E-04	2.26E-04	2.23E-04	3.66E-04	3.02E-04	5.15E-05	2024	0.075699	1.51E-02	2031	Non Res	n	n
553277.22_4171451.6	553277.22	4171451.6	1.5	3.27E-02	2.33E-02	5.38E-03	4.48E-02	7.59E-02	1.92E-02	1.79E-02	6.00E-02	2.39E-02	7.71E-05	1.44E-04	1.41E-04	1.24E-04	2.13E-04	2.10E-04	3.45E-04	2.85E-04	4.78E-05	2024	0.075907	1.52E-02	2031	Non Res	n	n
553297.22_4171451.6	553297.22	4171451.6	1.5	3.19E-02	2.27E-02	5.17E-03	4.28E-02	7.63E-02	1.93E-02	1.79E-02	6.02E-02	2.40E-02	7.55E-05	1.38E-04	1.35E-04	1.18E-04	2.01E-04	1.98E-04	3.26E-04	2.69E-04	4.72E-05	2024	0.076271	1.53E-02	2031	Non Res	n	n
553317.22_4171451.6	553317.22	4171451.6	1.5	3.11E-02	2.22E-02	4.99E-03	4.14E-02	7.64E-02	1.93E-02	1.79E-02	6.02E-02	2.40E-02	7.38E-05	1.32E-04	1.29E-04	1.14E-04	1.91E-04	1.88E-04	3.10E-04	2.55E-04	4.54E-05	2024	0.076365	1.53E-02	2031	Non Res	n	n
553337.22_4171451.6	553337.22	4171451.6	1.5	3.02E-02	2.16E-02	4.83E-03	3.98E-02	7.63E-02	1.93E-02	1.79E-02	6.01E-02	2.40E-02	7.17E-05	1.27E-04	1.24E-04	1.09E-04	1.82E-04	1.79E-04	2.96E-04	2.43E-04	4.39E-05	2024	0.076258	1.53E-02	2031	Non Res	n	n
553357.22_4171451.6	553357.22	4171451.6	1.5	2.93E-02	2.09E-02	4.67E-03	3.82E-02	7.64E-02	1.93E-02	1.79E-02	6.01E-02	2.41E-02	6.93E-05	1.22E-04	1.19E-04	1.05E-04	1.73E-04	1.71E-04	2.83E-04	2.32E-04	4.24E-05	2024	0.076393	1.53E-02	2031	Non Res	n	n
553377.22_4171451.6	553377.22	4171451.6	1.5	2.83E-02	2.02E-02	4.52E-03	3.65E-02	7.63E-02	1.92E-02	1.79E-02	6.00E-02	2.40E-02	6.67E-05	1.18E-04	1.15E-04	1.01E-04	1.66E-04	1.63E-04	2.71E-04	2.22E-04	4.11E-05	2024	0.076255	1.53E-02	2031	Non Res	n	n
553397.22_4171451.6	553397.22	4171451.6	1.5	2.72E-02	1.95E-02	4.40E-03	3.48E-02	7.59E-02	1.92E-02	1.78E-02	5.97E-02	2.39E-02	6.39E-05	1.14E-04	1.10E-04	9.79E-05	1.59E-04	1.57E-04	2.61E-04	2.13E-04	3.99E-05	2024	0.075912	1.52E-02	2031	Non Res	n	n
553417.22_4171451.6	553417.22	4171451.6	1.5	2.61E-02	1.88E-02	4.29E-03	3.30E-02	7.50E-02	1.89E-02	1.76E-02	5.89E-02	2.36E-02	6.11E-05	1.09E-04	1.06E-04	9.42E-05	1.54E-04	1.51E-04	2.52E-04	2.05E-04	3.89E-05	2024	0.075008	1.50E-02	2031	Non Res	n	n
553437.22_4171451.6	553437.22	4171451.6	1.5	2.49E-02	1.81E-02	4.21E-03	3.11E-02	7.14E-02	1.80E-02	1.68E-02	5.62E-02	2.25E-02	5.90E-05	1.05E-04	1.02E-04	9.06E-05	1.49E-04	1.46E-04	2.44E-04	1.99E-04	3.79E-05	2024	0.071449	1.43E-02	2031	Non Res	n	n
553457.22_4171451.6	553457.22	4171451.6	1.5	2.37E-02	1.74E-02	4.12E-03	2.99E-02	6.90E-02	1.74E-02	1.62E-02	5.44E-02	2.18E-02	5.70E-05	1.01E-04	9.87E-05	8.76E-05	1.45E-04	1.42E-04	2.36E-04	1.92E-04	3.68E-05	2024	0.068997	1.38E-02	2031	Non Res	n	n
553477.22_4171451.6	553477.22	4171451.6	1.5	2.27E-02	1.67E-02	4.02E-03	2.78E-02	6.82E-02	1.72E-02	1.60E-02	5.36E-02	2.15E-02	5.49E-05	9.79E-05	9.51E-05	8.45E-05	1.40E-04	1.38E-04	2.29E-04	1.85E-04	3.60E-05	2024	0.06822	1.36E-02	2031	Non Res	n	n
553497.22_4171451.6	553497.22	4171451.6	1.5	2.16E-02	1.60E-02	3.94E-03	2.63E-02	6.65E-02	1.68E-02	1.56E-02	5.23E-02	2.10E-02	5.31E-05	9.46E-05	9.18E-05	8.16E-05	1.36E-04	1.34E-04	2.22E-04	1.80E-04	3.50E-05	2024	0.06652	1.33E-02	2031	Non Res	n	n
553517.22_4171451.6	553517.22	4171451.6	1.5	2.06E-02	1.54E-02	3.87E-03	2.51E-02	6.54E-02	1.65E-02	1.54E-02	5.14E-02	2.06E-02	5.15E-05	9.13E-05	8.86E-05	7.88E-05	1.32E-04	1.30E-04	2.15E-04	1.74E-04	3.42E-05	2024	0.065376	1.31E-02	2031	Non Res	n	n
553537.22_4171451.6	553537.22	4171451.6	1.5	1.98E-02	1.48E-02	3.79E-03	2.42E-02	6.38E-02	1.61E-02	1.50E-02	5.01E-02	2.01E-02	5.01E-05	8.80E-05	8.54E-05	7.60E-05	1.29E-04	1.26E-04	2.09E-04	1.69E-04	3.34E-05	2024	0.063806	1.28E-02	2031	Non Res	n	n
553557.22_4171451.6	553557.22	4171451.6	1.5	1.91E-02	1.44E-02	3.72E-03	2.35E-02	6.18E-02	1.56E-02	1.45E-02	4.86E-02	1.95E-02	4.89E-05	8.48E-05	8.23E-05	7.33E-05	1.25E-04	1.23E-04	2.04E-04	1.64E-04	3.26E-05	2024	0.061825	1.24E-02	2031	Non Res	n	n
553577.22_4171451.6	553577.22	4171451.6	1.5	1.84E-02	1.39E-02	3.65E-03	2.28E-02	5.92E-02	1.50E-02	1.40E-02	4.66E-02	1.87E-02	4.81E-05	8.19E-05	7.95E-05	7.08E-05	1.22E-04	1.20E-04	1.98E-04	1.59E-04	3.19E-05	2024	0.059245	1.18E-02	2031	Non Res	n	n
553597.22_4171451.6	553597.22	4171451.6	1.5	1.78E-02	1.36E-02	3.59E-03	2.23E-02	5.60E-02	1.42E-02	1.32E-02	4.40E-02	1.76E-02	4.75E-05	7.92E-05	7.68E-05	6.84E-05	1.19E-04	1.17E-04	1.93E-04	1.55E-04	3.13E-05	2024	0.05597	1.12E-02	2031	Non Res	n	n
553617.22_4171451.6	553617.22	4171451.6	1.5	1.73E-02	1.32E-02	3.54E-03	2.18E-02	5.16E-02	1.31E-02	1.22E-02	4.07E-02	1.63E-02	4.72E-05	7.66E-05	7.43E-05	6.62E-05	1.17E-04	1.14E-04	1.89E-04	1.51E-04	3.07E-05	2024	0.051614	1.03E-02	2031	Non Res	n	n
553637.22_4171451.6	553637.22	4171451.6	1.5	1.69E-02	1.29E-02	3.48E-03	2.13E-02	4.59E-02	1.17E-02	1.08E-02	3.63E-02	1.45E-02	4.70E-05	7.41E-05	7.21E-05	6.42E-05	1.14E-04	1.12E-04	1.84E-04	1.47E-04	3.01E-05	2024	0.045857	9.17E-03	2031	Non Res	n	n
553657.22_4171451.6	553657.22	4171451.6	1.5	1.65E-02	1.27E-02	3.43E-03	2.11E-02	3.96E-02	1.01E-02	9.40E-03	3.15E-02	1.25E-02	4.73E-05	7.22E-05	7.00E-05	6.24E-05	1.12E-04	1.10E-04	1.81E-04	1.44E-04	2.96E-05	2024	0.039622	7.92E-03	2031	Non Res	n	n
553677.22_4171451.6	553677.22	4171451.6	1.5	1.61E-02	1.24E-02	3.39E-03	2.08E-02	3.50E-02	8.98E-03	8.34E-03	2.79E-02	1.10E-02	4.76E-05	7.04E-05	6.82E-05	6.08E-05	1.10E-04	1.07E-04	1.77E-04	1.41E-04	2.92E-05	2024	0.035025	7.01E-03	2031	Non Res	n	n
553697.22_4171451.6	553697.22	4171451.6	1.5	1.57E-02	1.22E-02	3.34E-03	2.04E-02	3.11E-02	8.01E-03	7.43E-03	2.49E-02	9.81E-03	4.82E-05	6.89E-05	6.67E-05	5.95E-05	1.07E-04	1.05E-04	1.73E-04	1.38E-04	2.87E-05	2024	0.031117	6.22E-03	2031	Non Res	n	n
553717.22_4171451.6

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4171471.6	553777.22	4171471.6	1.5	1.49E-02	1.17E-02	3.24E-03	2.03E-02	1.77E-02	4.70E-03	4.33E-03	1.46E-02	5.57E-03	5.29E-05	6.58E-05	6.37E-05	5.70E-05	9.95E-05	9.73E-05	1.62E-04	1.29E-04	2.74E-05	2024	0.020298	4.06E-03	2028	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	1.45E-02	1.14E-02	3.20E-03	1.98E-02	1.60E-02	4.27E-03	3.93E-03	1.33E-02	5.02E-03	5.35E-05	6.53E-05	6.31E-05	5.66E-05	9.72E-05	9.51E-05	1.58E-04	1.26E-04	2.69E-05	2024	0.019776	3.96E-03	2028	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	1.42E-02	1.12E-02	3.17E-03	1.93E-02	1.46E-02	3.93E-03	3.61E-03	1.22E-02	4.60E-03	5.41E-05	6.49E-05	6.27E-05	5.63E-05	9.51E-05	9.30E-05	1.56E-04	1.24E-04	2.65E-05	2024	0.019325	3.86E-03	2028	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	1.38E-02	1.10E-02	3.14E-03	1.89E-02	1.35E-02	3.65E-03	3.35E-03	1.14E-02	4.25E-03	5.47E-05	6.48E-05	6.25E-05	5.62E-05	9.32E-05	9.11E-05	1.53E-04	1.22E-04	2.62E-05	2024	0.018923	3.78E-03	2028	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	1.36E-02	1.08E-02	3.12E-03	1.85E-02	1.25E-02	3.41E-03	3.13E-03	1.06E-02	3.95E-03	5.51E-05	6.48E-05	6.25E-05	5.62E-05	9.13E-05	8.93E-05	1.51E-04	1.20E-04	2.59E-05	2024	0.018526	3.71E-03	2028	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	1.33E-02	1.06E-02	3.10E-03	1.81E-02	1.17E-02	3.20E-03	2.93E-03	1.00E-02	3.68E-03	5.55E-05	6.48E-05	6.25E-05	5.63E-05	8.95E-05	8.75E-05	1.48E-04	1.18E-04	2.57E-05	2024	0.01814	3.63E-03	2028	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	1.30E-02	1.04E-02	3.08E-03	1.78E-02	1.10E-02	3.02E-03	2.76E-03	9.44E-03	3.46E-03	5.57E-05	6.49E-05	6.25E-05	5.64E-05	8.78E-05	8.58E-05	1.46E-04	1.17E-04	2.54E-05	2024	0.017764	3.55E-03	2028	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	1.27E-02	1.02E-02	3.06E-03	1.74E-02	1.03E-02	2.86E-03	2.61E-03	8.95E-03	3.25E-03	5.58E-05	6.50E-05	6.26E-05	5.65E-05	8.61E-05	8.41E-05	1.44E-04	1.15E-04	2.53E-05	2024	0.017394	3.48E-03	2028	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	1.25E-02	1.01E-02	3.04E-03	1.70E-02	9.76E-03	2.71E-03	2.47E-03	8.51E-03	3.07E-03	5.58E-05	6.51E-05	6.26E-05	5.66E-05	8.45E-05	8.26E-05	1.43E-04	1.14E-04	2.51E-05	2024	0.01703	3.41E-03	2028	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	1.22E-02	9.91E-03	3.02E-03	1.67E-02	9.31E-03	2.58E-03	2.35E-03	8.11E-03	2.91E-03	5.58E-05	6.51E-05	6.26E-05	5.67E-05	8.30E-05	8.11E-05	1.41E-04	1.13E-04	2.50E-05	2024	0.016672	3.33E-03	2028	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	1.20E-02	9.76E-03	3.01E-03	1.63E-02	8.76E-03	2.46E-03	2.23E-03	7.74E-03	2.76E-03	5.53E-05	6.52E-05	6.26E-05	5.68E-05	8.15E-05	7.97E-05	1.40E-04	1.12E-04	2.49E-05	2024	0.016324	3.26E-03	2028	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	1.18E-02	9.62E-03	3.00E-03	1.60E-02	8.33E-03	2.35E-03	2.13E-03	7.42E-03	2.62E-03	5.50E-05	6.52E-05	6.26E-05	5.68E-05	8.03E-05	7.85E-05	1.39E-04	1.11E-04	2.49E-05	2024	0.015988	3.20E-03	2028	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	1.15E-02	9.49E-03	2.98E-03	1.57E-02	7.93E-03	2.24E-03	2.04E-03	7.11E-03	2.50E-03	5.45E-05	6.51E-05	6.25E-05	5.67E-05	7.91E-05	7.73E-05	1.38E-04	1.10E-04	2.48E-05	2024	0.015654	3.13E-03	2028	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	1.13E-02	9.36E-03	2.97E-03	1.53E-02	7.56E-03	2.14E-03	1.95E-03	6.84E-03	2.39E-03	5.39E-05	6.49E-05	6.23E-05	5.66E-05	7.81E-05	7.63E-05	1.37E-04	1.10E-04	2.48E-05	2024	0.015327	3.07E-03	2028	Non Res	n	n
554217.22_4171491.6	554217.22	4171491.6	1.5	1.90E-02	1.84E-02	8.50E-03	1.40E-02	3.40E-03	1.56E-03	1.27E-03	4.14E-03	1.12E-03	1.89E-04	1.91E-04	1.82E-04	1.69E-04	2.08E-04	2.01E-04	3.15E-04	2.35E-04	5.96E-05	2024	0.019025	3.81E-03	2025	Non Res	n	n
554217.22_4171491.6	554217.22	4171491.6	1.5	1.94E-02	1.87E-02	8.59E-03	1.43E-02	3.46E-03	1.58E-03	1.29E-03	4.23E-03	1.13E-03	1.93E-04	1.94E-04	1.84E-04	1.71E-04	2.09E-04	2.03E-04	3.22E-04	2.42E-04	6.11E-05	2024	0.019354	3.87E-03	2025	Non Res	n	n
554221.22_4171491.6	554221.22	4171491.6	1.5	1.96E-02	1.89E-02	8.61E-03	1.45E-02	3.50E-03	1.58E-03	1.30E-03	4.30E-03	1.14E-03	1.94E-04	1.95E-04	1.85E-04	1.71E-04	2.10E-04	2.03E-04	3.27E-04	2.47E-04	6.24E-05	2024	0.019601	3.92E-03	2025	Off-site Won	n	n
554237.22_4171491.6	554237.22	4171491.6	1.5	1.99E-02	1.91E-02	8.65E-03	1.48E-02	3.55E-03	1.59E-03	1.31E-03	4.38E-03	1.14E-03	1.95E-04	1.95E-04	1.85E-04	1.71E-04	2.11E-04	2.04E-04	3.33E-04	2.53E-04	6.38E-05	2024	0.019912	3.98E-03	2025	Off-site Won	n	n
554257.22_4171491.6	554257.22	4171491.6	1.5	2.04E-02	1.95E-02	8.77E-03	1.52E-02	3.62E-03	1.60E-03	1.33E-03	4.49E-03	1.15E-03	1.95E-04	1.94E-04	1.85E-04	1.71E-04	2.12E-04	2.04E-04	3.40E-04	2.60E-04	6.53E-05	2024	0.020371	4.07E-03	2025	Off-site Won	n	n
554277.22_4171491.6	554277.22	4171491.6	1.5	2.11E-02	1.99E-02	8.96E-03	1.58E-02	3.71E-03	1.63E-03	1.35E-03	4.65E-03	1.17E-03	1.94E-04	1.94E-04	1.85E-04	1.71E-04	2.15E-04	2.09E-04	3.49E-04	2.68E-04	6.70E-05	2024	0.02112	4.22E-03	2025	Non Res	n	n
554297.22_4171491.6	554297.22	4171491.6	1.5	2.16E-02	2.03E-02	9.11E-03	1.62E-02	3.78E-03	1.64E-03	1.37E-03	4.76E-03	1.18E-03	1.90E-04	1.92E-04	1.83E-04	1.69E-04	2.17E-04	2.10E-04	3.56E-04	2.74E-04	6.83E-05	2024	0.021649	4.33E-03	2025	Non Res	n	n
554317.22_4171491.6	554317.22	4171491.6	1.5	2.22E-02	2.06E-02	9.20E-03	1.66E-02	3.85E-03	1.65E-03	1.38E-03	4.87E-03	1.19E-03	1.85E-04	1.89E-04	1.80E-04	1.66E-04	2.18E-04	2.11E-04	3.61E-04	2.80E-04	6.95E-05	2024	0.022156	4.43E-03	2025	Non Res	n	n
554337.22_4171491.6	554337.22	4171491.6	1.5	2.28E-02	2.10E-02	9.36E-03	1.70E-02	3.93E-03	1.66E-03	1.40E-03	4.99E-03	1.21E-03	1.79E-04	1.87E-04	1.77E-04	1.63E-04	2.20E-04	2.13E-04	3.68E-04	2.86E-04	7.07E-05	2024	0.022846	4.57E-03	2025	Off-site Won	n	n
554357.22_4171491.6	554357.22	4171491.6	1.5	2.37E-02	2.15E-02	9.56E-03	1.76E-02	4.02E-03	1.68E-03	1.42E-03	5.13E-03	1.23E-03	1.73E-04	1.82E-04	1.74E-04	1.60E-04	2.23E-04	2.17E-04	3.74E-04	2.91E-04	7.14E-05	2024	0.023679	4.74E-03	2025	Off-site Won	n	n
554377.22_4171491.6	554377.22	4171491.6	1.5	2.44E-02	2.18E-02	9.68E-03	1.80E-02	4.09E-03	1.68E-03	1.42E-03	5.24E-03	1.25E-03	1.66E-04	1.78E-04	1.70E-04	1.56E-04	2.25E-04	2.18E-04	3.80E-04	2.97E-04	7.26E-05	2024	0.024366	4.87E-03	2025	Off-site Won	n	n
554397.22_4171491.6	554397.22	4171491.6	1.5	2.54E-02	2.24E-02	9.92E-03	1.86E-02	4.20E-03	1.70E-03	1.44E-03	5.39E-03	1.27E-03	1.59E-04	1.74E-04	1.67E-04	1.53E-04	2.29E-04	2.22E-04	3.86E-04	3.03E-04	7.32E-05	2024	0.025401	5.08E-03	2025	Non Res	n	n
554417.22_4171491.6	554417.22	4171491.6	1.5	2.64E-02	2.29E-02	1.01E-02	1.91E-02	4.30E-03	1.72E-03	1.46E-03	5.52E-03	1.30E-03	1.51E-04	1.70E-04	1.63E-04	1.49E-04	2.32E-04	2.26E-04	3.93E-04	3.09E-04	7.41E-05	2024	0.026399	5.28E-03	2025	Non Res	n	n
554437.22_4171491.6	554437.22	4171491.6	1.5	2.74E-02	2.34E-02	1.03E-02	1.97E-02	4.41E-03	1.73E-03	1.47E-03	5.64E-03	1.33E-03	1.44E-04	1.66E-04	1.59E-04	1.45E-04	2.35E-04	2.30E-04	4.00E-04	3.15E-04	7.50E-05	2024	0.027427	5.49E-03	2025	Non Res	n	n
554457.22_4171491.6	554457.22	4171491.6	1.5	2.88E-02	2.41E-02	1.07E-02	2.03E-02	4.52E-03	1.75E-03	1.49E-03	5.80E-03	1.36E-03	1.36E-04	1.63E-04	1.56E-04	1.42E-04	2.40E-04	2.34E-04	4.07E-04	3.21E-04	7.61E-05	2024	0.028751	5.75E-03	2025	Off-site Won	n	n
554477.22_4171491.6	554477.22	4171491.6	1.5	3.03E-02	2.48E-02	1.10E-02	2.11E-02	4.65E-03	1.77E-03	1.51E-03	5.97E-03	1.40E-03	1.30E-04	1.60E-04	1.54E-04	1.40E-04	2.45E-04	2.39E-04	4.15E-04	3.28E-04	7.69E-05	2024	0.030294	6.06E-03	2025	Off-site Won	n	n
554497.22_4171491.6	554497.22	4171491.6	1.5	3.21E-02	2.57E-02	1.15E-02	2.19E-02	4.80E-03	1.79E-03	1.53E-03	6.15E-03	1.45E-03	1.24E-04	1.59E-04	1.53E-04	1.38E-04	2.52E-04	2.45E-04	4.24E-04	3.35E-04	7.78E-05	2024	0.032062	6.41E-03	2025	Off-site Won	n	n
554517.22_4171491.6	554517.22	4171491.6	1.5	3.41E-02	2.66E-02	1.20E-02	2.28E-02	4.96E-03	1.81E-03	1.56E-03	6.36E-03	1.50E-03	1.18E-04	1.58E-04	1.52E-04	1.37E-04	2.59E-04	2.52E-04	4.34E-04	3.43E-04	7.87E-05	2024	0.034099	6.82E-03	2025	Off-site Won	n	n
554537.22_4171491.6	554537.22	4171491.6	1.5	3.63E-02	2.76E-02	1.25E-02	2.38E-02	5.13E-03	1.85E-03	1.59E-03	6.56E-03	1.55E-03	1.14E-04	1.57E-04	1.52E-04	1.36E-04	2.65E-04	2.59E-04	4.44E-04	3.52E-04	8.01E-05	2024	0.036316	7.26E-03	2025	Non Res	n	n
554557.22_4171491.6	554557.22	4171491.6	1.5	3.91E-02	2.89E-02	1.32E-02	2.50E-02	5.33E-03	1.89E-03	1.62E-03	6.80E-03	1.62E-03	1.10E-04	1.58E-04	1.53E-04	1.37E-04	2.73E-04	2.67E-04	4.56E-04	3.61E-04	8.13E-05	2024	0.039146	7.83E-03	2025	Non Res	n	n
554577.22_4171491.6	554577.22	4171491.6	1.5	4.27E-02	3.05E-02	1.39E-02	2.64E-02	5.55E-03	1.94E-03	1.66E-03	7.06E-03	1.69E-03	1.07E-04	1.60E-04	1.55E-04	1.38E-04	2.82E-04	2.75E-04	4.69E-04	3.72E-04	8.27E-05	2024	0.042658	8.53E-03	2025	Non Res	n	n
554597.22_4171491.6	554597.22	4171491.6	1.5	4.70E-02	3.24E-02	1.48E-02	2.79E-02	5.80E-03	1.99E-03	1.72E-03	7.34E-03	1.76E-03	1.05E-04	1.62E-04	1.57E-04	1.40E-04	2.91E-04	2.85E-04	4.83E-04	3.83E-04	8.42E-05	2024	0.047021	9.40E-03	2025	Off-site Won	n	n
554617.22_4171491.6	554617.22	4171491.6	1.5	5.25E-02	3.48E-02	1.58E-02	2.97E-02	6.08E-03	2.06E-03	1.79E-03	7.66E-03	1.85E-03	1.03E-04	1.66E-04	1.61E-04	1.43E-04	3.03E-04	2.96E-04	4.99E-04	3.97E-04	8.58E-05	2024	0.052469	1.05E-02	2025	Non Res	n	n
554637.22_4171491.6	554637.22	4171491.6	1.5	5.57E-02	3.55E-02	1.48E-02	2.90E-02	6.02E-03	2.00E-03	1.73E-03	7.35E-03	1.84E-03	9.54E-05	1.54E-04	1.50E-04	1.33E-04	2.88E-04	2.81E-04	4.82E-04	3.84E-04	8.45E-05	2024	0.055714	1.11E-02	2025	Non Res	n	n
554657.22_4171491.6	554657.22	4171491.6	1.5	5.90E-02	3.64E-02	1.42E-02	2.85E-02	5.99E-03	1.97E-03	1.70E-03	7.16E-03	1.83E-03	9.15E-05	1.50E-04	1.46E-04	1.29E-04	2.81E-04	2.74E-04	4.65E-04	3.71E-04	8.08E-05	2024	0.059028	1.18E-02	2025	Non Res	n	n
554677.22_4171491.6	554677.22	4171491.6	1.5	6.18E-02	3.79E-02	1.51E-02	3.01E-02	6.45E-03	2.10E-03	1.82E-03	7.65E-03	1.97E-03	9.23E-05	1.59E-04	1.55E-04	1.37E-04	2.99E-04	2.92E-04	4.94E-04	3.94E-04	8.42E-05	2024	0.061831	1.24E-02	2025	Non Res	n	n
554697.22_4171491.6	554697.22	4171491.6	1.5	6.79E-02	4.16E-02	1.32E-02	3.40E-02	7.45E-03	2.42E-03	2.11E-03	8.95E-03	2.26E-03	9.81E-05	1.88E-04	1.84E-04	1.61E-04	3.51E-04	3.42E-04	5.75E-04	4.63E-04	9.70E-05	2024	0.067946	1.36E-02	2025	Non Res	n	n
554717.22_4171491.6	554717.22	4171491.6	1.5	7.10E-02	4.31E-02	1.91E-02	3.64E-02	8.03E-03	2.59E-03	2.26E-03	9.53E-03	2.43E-03	1.00E-04	2.04E-04	2.00E-04	1.75E-04	3.78E-04	3.71E-04	6.14E-04	4.95E-04	9.70E-05	2024	0.070981	1.42E-02	2025	Non Res	n	n
554737.22_4171491.6	554737.22	4171491.6	1.5	7.20E-02	4.38E-02	1.87E-02	3.68E-02	8.60E-03	2.76E-03	2.42E-03	1.00E-02	2.60E-03	1.02E-04	2.20E-04	2.16E-04	1.88E-04	4.04E-04	3.97E-04	6.53E-04	5.29E-04	1.00E-04	2024	0.072016	1.44E-02	2025	Non Res	n	n
554757.22_4171491.6	554757.22	4171491.6	1.5	7.22E-02	4.42E-02	1.82E-02	3.70E-02	9.29E-03	2.97E-03	2.61E-03	1.06E-02	2.80E-03	1.04E-04	2.43E-04	2.39E-04	2.07E-04	4.40E-04	4.33E-04	7.05E-04	5.74E-04	1.04E-04	2024	0.072169	1.44E-02	2025	Non Res	n	n
554777.22_4171491.6	554777.22	4171491.6	1.5	7.25E-02	4.46E-02	1.75E-02	3.71E-02	1.01E-02	3.20E-03	2.82E-03	1.13E-02	3.02E-03	1.08E-04	2.70E-04	2.66E-04	2.30E-04	4.82E-04	4.75E-04	7.67E-04	6.28E-04	1.09E-04	2024	0.072532	1.45E-02	2025	Non Res	n	n
554797.22_4171491.6	554797.22	4171491.6	1.5	7.63E-02	4.67E-02	1.75E-02	3.81E-02	1.08E-02	3.51E-03	3.10E-03	1.22E-02	3.29E-03	1.06E-04	2.98E-04	2.93E-04	2.53E-04	5.30E-04	5.37E-04	8.52E-04	7.02E-04	1.16E-04	2024	0.076316	1.53E-02	2025	Non Res	n	n
554817.22_4171491.6	554817.22	4171491.6	1.5	8.32E-02	5.05E-02	1.81E-02	4.01E-02	1.24E-02	3.99E-03	3.54E-03	1.37E-02	3.67E-03	1.22E-04	3.81E-04	3.77E-04	3.23E-04	6.52E-04	6.45E-04	1.01E-03	8.40E-04	1.27E-04	2024	0.0832	1.66E-02	2025	Non Res	n	n
554837.22_4171491.6	554837.22	4171491.6	1.5	8.55E-02	5.25E-02	1.85E-02	4.17E-02	1.39E-02	4.51E-03	4.01E-03	1.53E-02	4.08E-03	1.34E-04	4.64E-04	4.61E-04	3.93E-04	7.79E-04	7.73E-04	1.20E-03	1.00E-03	1.41E-04	2024	0.085476	1.71E-02	2025	Non Res	n	n
554857.22_4171491.6	554857.22	4171491.6	1.5	8.58E-02	5.41E-02	1.92E-02	4.35E-02	1.58E-02	5.19E-03	4.62E-03	1.73E-02	4.56E-03	1.51E-04	5.81E-04	5.78E-04	4.92E-04	9.59E-04	9.52E-04	1.46E-03	1.23E-03	1.62E-04	2024	0.085763	1.72E-02	2025	Non Res	n	n
554877.22_4171491.6	554877.22	4171491.6	1.5	8.41E-02	5.37E-02	1.87E-02	4.38E-02	1.71E-02	5.55E-03	4.96E-03	1.84E-02	4.97E-03	1.53E-04	6.02E-04	5.99E-04	5.09E-04	9.89E-04	9.81E-04	1.51E-03	1.27E-03	1.68E-04	2024	0.084131	1.68E-02	2025	Non Res	n	n
554897.22_4171491.6	554897.22	4171491.6	1.5	7.78E-02	4.97E-02	1.66E-02	4.20E-02	1.78E-02	5.53E-03	4.97E-03	1.83E-02	5.27E-03	1.37E-04	5.03E-04	4.99E-04	4.26E-04	8.32E-04	8.26E-04	1.28E-03	1.07E-03	1.46E-04	2024	0.077793	1.56E-02	2025	Non Res	n	n
554917.22_4171491.6	554917.22	4171491.6	1.5	7.50E-02	5.05E-02	1.76E-02	4.41E-02	2.08E-02	6.55E-03	5.89E-03	2.15E-02	6.09E-03	1.59E-04	6.53E-04	6.50E-04	5.52E-04	1.06E-03	1.05E-03	1.61E-03	1.36E-03	1.72E-04	2024	0.074969	1.50E-02	2025	Non Res	n	n
554937.22_4171491.6	554937.22	4171491.6	1.5	6.98E-02	4.70E-02	1.58E-02	4.27E-02	2.24E-02	6.79E-03	6.13E-03	2.21E-02	6.69E-03	1.44E-04	5.59E-04	5.55E-04	4.72E-04	9.09E-04	9.04E-04	1.39E-03	1.17E-03	1.53E-04	2024	0.069776	1.40E-02	2025	Non Res	n	n
554957.22_4171491.6	554957.22	4171491.6	1.5	6.50E-02	4.45E-02	1.47E-02	4.24E-02	2.52E-02	7.40E-03	6.72E-03	2.40E-02	7.59E-03	1.38E-04	5.25E-04	5.22E-04	4.44E-04	8.53E-04	8.48E-04	1.31E-03	1.11E-03	1.46E-04	2024	0.064979	1.30E-02	2025	Non Res	n	n
554977.22_4171491.6	554977.22	4171491.6	1.5	6.13E-02	4.33E-02	1.40E-02	4.33E-02	2.92E-02	8.44E-03	7.68E-03	2.74E-02	8.84E-03	1.38E-04	5.00E-04	4.97E-04	4.22E-04	8.33E-04	8.28E-04	1.26E-03	1.08E-03	1.41E-04	2024	0.061318	1.23E-02	2025	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	6.08E-02	4.44E-02	1.50E-02	4.57E-02	3.51E-02	1.01E-02	9.19E-03	3.23E-02	1.06E-02	1.54E-04	6.40E-04	6.36E-04	5.40E-04	1.02E-03	1.02E-03	1.56E-03	1.32E-03	1.64E-04	2024	0.060767	1.22E-02	2025	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	6.20E-02	4.64E-02	1.61E-02	4.87E-02	4.34E-02	1.23E-02	1.13E-02	3.93E-02	1.31E-02	1.71E-04	7.53E-04	7.50E-04	6.35E-04	1.19E-03	1.19E-03	1.81E-03	1.54E-03	1.83E-04	2024	0.062008	1.24E-02	2025	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	5.45E-02	4.02E-02	1.27E-02	4.66E-02	5.04E-02	1.36E-02	1.26E-02	4.32E-02	1.55E-02	1.35E-04	5.26E-04	5.22E-04	4.44E-04	8.38E-04	8.34E-04	1.29E-03	1.10E-03	1.41E-04	2024	0.054467	1.09E-02	2025	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	5.53E-02	4.12E-02	1.29E-02	4.88E-02	5.47E-02	1.48E-02	1.36E-02	4.68E-02	1.69E-02	1.41E-04	5.63E-04	5.60E-04	4.75E-04	8.92E-04	8.88E-04	1.37E-03	1.16E-03	1.44E-04	2024	0.055314	1.11E-02	2025	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	5.11E-02	3.76E-02	1.08E-02	4.87E-02	5.89E-02	1.55E-02	1.44E-02	4.91E-02	1.83E-02	1.19E-04	4.23E-04	4.20E-04	3.58E-04	6.72E-04	6.68E-04	1.05E-03	8.84E-04	1.18E-04	2031	0.058864	1.18E-02	2031	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	4.87E-02	3.55E-02	9.53E-03	4.98E-02	6.21E-02	1.62E-02	1.50E-02	5.11E-02	1.94E-02	1.07E-04	3.45E-04	3.42E-04	2.92E-04	5.47E-04	5.43E-04	8.61E-04	7.26E-04	1.02E-04	2024	0.062135	1.24E-02	2031	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	4.71E-02	3.40E-02	8.61E-03	5.18E-02	6.50E-02	1.68E-02	1.56E-02	5.29E-02	2.03E-02	9.95E-05	2.92E-04	2.89E-04	2.48E-04	4.62E-04	4.59E-04	7.35E-04	6.18E-04	9.05E-05	2024	0.064958	1.30E-02	2031	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	4.59E-02	3.29E-02	7.92E-03	5.42E-02	6.73E-02	1.73E-02	1.61E-02	5.45E-02	2.11E-02	9.40E-05	2.55E-04	2.52E-04	2.17E-04	4.02E-04	3.98E-04	6.43E-04	5.40E-04	8.18E-05	2024	0.067347	1.35E-02	2031	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	4.49E-02	3.25E-02	7.52E-03	5.62E-02	7.01E-02	1.79E-02	1.67E-02	5.63E-02	2.20E-02	8.87E-05	2.24E-04	2.22E-04	1.93E-04	3.55E-04	3.52E-04	5.70E-04	4.78E-04	7.46E-05	2024	0.070064	1.40E-02	2031	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	4.41E-02	3.13E-02	6.84E-03	5.92E-02	7.51E-02	1.91E-02	1.78E-02	6.00E-02	2.36E-02	8.64E-05	2.03E-04	2.00E-04	1.73E-04	3.16E-04	3.13E-04	5.13E-04	4.28E-04	6.89E-05	2024	0.075095	1.50E-02	2031	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	4.34E-02	3.05E-02	6.30E-03	5.84E-02	7.05E-02	1.80E-02	1.67E-02	5.63E-02	2.22E-02	8.35E-05	1.80E-04	1.77E-04	1.54E-04	2.78E-04	2.75E-04	4.55E-04	3.79E-04	6.28E-05	2024	0.07053	1.41E-02	2031	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	4.20E-02	2.93E-02	5.83E-03	5.55E-02	5.80E-02	1.48E-02	1.37E-02	4.65E-02	1.82E-02	8.08E-05	1.61E-04	1.58E-04	1.38E-04	2.47E-04	2.44E-04	4.03E-04	3.34E-04	5.68E-05	2024	0.057964	1.16E-02	2031	Non Res	n	n
553237.22_4171491.6	553237

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553277.22_4175511.6	553277.22	4175511.6	1.5	4.91E-02	3.35E-02	5.32E-03	6.81E-02	7.61E-02	1.93E-02	1.79E-02	6.02E-02	2.39E-02	7.98E-05	1.47E-04	1.43E-04	1.26E-04	2.16E-04	2.13E-04	3.55E-04	2.93E-04	5.21E-05	2024
553297.22_4175511.6	553297.22	4175511.6	1.5	4.82E-02	3.29E-02	5.16E-03	6.84E-02	7.88E-02	1.99E-02	1.85E-02	6.22E-02	2.48E-02	7.79E-05	1.41E-04	1.38E-04	1.21E-04	2.06E-04	2.03E-04	3.39E-04	2.79E-04	5.02E-05	2024
553317.22_4175511.6	553317.22	4175511.6	1.5	4.72E-02	3.22E-02	5.01E-03	6.80E-02	8.07E-02	2.04E-02	1.90E-02	6.37E-02	2.54E-02	7.56E-05	1.36E-04	1.33E-04	1.17E-04	1.97E-04	1.94E-04	3.25E-04	2.67E-04	4.85E-05	2024
553337.22_4175511.6	553337.22	4175511.6	1.5	4.62E-02	3.15E-02	4.83E-03	6.57E-02	7.94E-02	2.01E-02	1.87E-02	6.26E-02	2.50E-02	7.28E-05	1.31E-04	1.27E-04	1.12E-04	1.87E-04	1.84E-04	3.08E-04	2.53E-04	4.67E-05	2024
553357.22_4175511.6	553357.22	4175511.6	1.5	4.50E-02	3.07E-02	4.68E-03	6.30E-02	7.85E-02	1.98E-02	1.85E-02	6.19E-02	2.47E-02	6.98E-05	1.25E-04	1.22E-04	1.08E-04	1.78E-04	1.75E-04	2.94E-04	2.41E-04	4.50E-05	2024
553377.22_4175511.6	553377.22	4175511.6	1.5	4.41E-02	3.01E-02	4.49E-03	5.84E-02	7.10E-02	1.80E-02	1.67E-02	5.60E-02	2.24E-02	6.60E-05	1.19E-04	1.16E-04	1.03E-04	1.68E-04	1.65E-04	2.78E-04	2.28E-04	4.32E-05	2024
553397.22_4175511.6	553397.22	4175511.6	1.5	4.21E-02	2.88E-02	4.34E-03	5.47E-02	6.56E-02	1.66E-02	1.55E-02	5.18E-02	2.07E-02	6.22E-05	1.14E-04	1.11E-04	9.83E-05	1.60E-04	1.57E-04	2.66E-04	2.17E-04	4.17E-05	2024
553417.22_4175511.6	553417.22	4175511.6	1.5	3.97E-02	2.73E-02	4.23E-03	5.16E-02	6.38E-02	1.61E-02	1.50E-02	5.04E-02	2.01E-02	5.88E-05	1.09E-04	1.06E-04	9.43E-05	1.53E-04	1.51E-04	2.56E-04	2.08E-04	4.05E-05	2024
553437.22_4175511.6	553437.22	4175511.6	1.5	3.75E-02	2.59E-02	4.17E-03	4.99E-02	7.07E-02	1.79E-02	1.66E-02	5.57E-02	2.23E-02	5.65E-05	1.06E-04	1.03E-04	9.13E-05	1.50E-04	1.47E-04	2.50E-04	2.03E-04	3.97E-05	2024
553457.22_4175511.6	553457.22	4175511.6	1.5	3.49E-02	2.42E-02	4.10E-03	4.71E-02	7.85E-02	1.98E-02	1.82E-02	6.17E-02	2.47E-02	5.41E-05	1.02E-04	9.88E-05	8.79E-05	1.46E-04	1.44E-04	2.44E-04	1.98E-04	3.88E-05	2024
553477.22_4175511.6	553477.22	4175511.6	1.5	3.24E-02	2.27E-02	4.06E-03	4.45E-02	7.67E-02	1.94E-02	1.80E-02	6.03E-02	2.42E-02	5.24E-05	9.79E-05	9.51E-05	8.45E-05	1.43E-04	1.40E-04	2.37E-04	1.92E-04	3.81E-05	2024
553497.22_4175511.6	553497.22	4175511.6	1.5	3.00E-02	2.13E-02	4.01E-03	4.11E-02	7.32E-02	1.85E-02	1.72E-02	5.76E-02	2.31E-02	5.35E-05	9.49E-05	9.21E-05	8.19E-05	1.40E-04	1.37E-04	2.31E-04	1.87E-04	3.73E-05	2024
553517.22_4175511.6	553517.22	4175511.6	1.5	2.77E-02	1.99E-02	3.95E-03	3.79E-02	6.74E-02	1.71E-02	1.59E-02	5.31E-02	2.13E-02	5.24E-05	9.18E-05	8.91E-05	7.93E-05	1.36E-04	1.34E-04	2.25E-04	1.82E-04	3.64E-05	2024
553537.22_4175511.6	553537.22	4175511.6	1.5	2.59E-02	1.88E-02	3.89E-03	3.55E-02	6.45E-02	1.64E-02	1.53E-02	5.11E-02	2.04E-02	5.14E-05	8.85E-05	8.59E-05	7.65E-05	1.31E-04	1.30E-04	2.18E-04	1.76E-04	3.55E-05	2024
553557.22_4175511.6	553557.22	4175511.6	1.5	2.44E-02	1.78E-02	3.82E-03	3.38E-02	6.21E-02	1.57E-02	1.46E-02	4.89E-02	1.96E-02	5.07E-05	8.55E-05	8.29E-05	7.38E-05	1.29E-04	1.27E-04	2.13E-04	1.71E-04	3.47E-05	2024
553577.22_4175511.6	553577.22	4175511.6	1.5	2.32E-02	1.70E-02	3.76E-03	3.24E-02	5.87E-02	1.49E-02	1.38E-02	4.63E-02	1.85E-02	5.02E-05	8.26E-05	8.01E-05	7.13E-05	1.26E-04	1.24E-04	2.07E-04	1.66E-04	3.40E-05	2024
553597.22_4175511.6	553597.22	4175511.6	1.5	2.21E-02	1.64E-02	3.71E-03	3.11E-02	5.41E-02	1.38E-02	1.28E-02	4.28E-02	1.71E-02	5.01E-05	7.99E-05	7.75E-05	6.90E-05	1.23E-04	1.21E-04	2.02E-04	1.62E-04	3.33E-05	2024
553617.22_4175511.6	553617.22	4175511.6	1.5	2.13E-02	1.58E-02	3.65E-03	3.01E-02	4.84E-02	1.23E-02	1.15E-02	3.83E-02	1.52E-02	5.02E-05	7.75E-05	7.52E-05	6.70E-05	1.20E-04	1.18E-04	1.97E-04	1.58E-04	3.27E-05	2024
553637.22_4175511.6	553637.22	4175511.6	1.5	2.05E-02	1.53E-02	3.60E-03	2.92E-02	4.21E-02	1.09E-02	1.00E-02	3.35E-02	1.33E-02	5.05E-05	7.54E-05	7.31E-05	6.51E-05	1.18E-04	1.15E-04	1.93E-04	1.54E-04	3.21E-05	2024
553657.22_4175511.6	553657.22	4175511.6	1.5	1.98E-02	1.49E-02	3.56E-03	2.83E-02	3.75E-02	9.62E-03	8.93E-03	2.99E-02	1.18E-02	5.10E-05	7.35E-05	7.13E-05	6.36E-05	1.15E-04	1.13E-04	1.89E-04	1.51E-04	3.16E-05	2024
553677.22_4175511.6	553677.22	4175511.6	1.5	1.91E-02	1.45E-02	3.52E-03	2.74E-02	3.32E-02	8.56E-03	7.94E-03	2.66E-02	1.04E-02	5.17E-05	7.20E-05	6.98E-05	6.23E-05	1.13E-04	1.10E-04	1.85E-04	1.48E-04	3.11E-05	2024
553697.22_4175511.6	553697.22	4175511.6	1.5	1.85E-02	1.41E-02	3.47E-03	2.67E-02	2.82E-02	7.31E-03	6.78E-03	2.28E-02	8.87E-03	5.23E-05	7.06E-05	6.83E-05	6.10E-05	1.11E-04	1.08E-04	1.81E-04	1.45E-04	3.07E-05	2024
553717.22_4175511.6	553717.22	4175511.6	1.5	1.80E-02	1.37E-02	3.44E-03	2.59E-02	2.43E-02	6.29E-03	5.84E-03	1.98E-02	7.69E-03	5.32E-05	6.95E-05	6.72E-05	6.02E-05	1.08E-04	1.06E-04	1.78E-04	1.42E-04	3.04E-05	2024
553737.22_4175511.6	553737.22	4175511.6	1.5	1.74E-02	1.34E-02	3.41E-03	2.51E-02	2.14E-02	5.64E-03	5.21E-03	1.76E-02	6.74E-03	5.41E-05	6.88E-05	6.66E-05	5.96E-05	1.06E-04	1.04E-04	1.74E-04	1.39E-04	2.97E-05	2024
553757.22_4175511.6	553757.22	4175511.6	1.5	1.69E-02	1.30E-02	3.38E-03	2.42E-02	1.91E-02	5.06E-03	4.66E-03	1.58E-02	6.00E-03	5.51E-05	6.84E-05	6.61E-05	5.92E-05	1.04E-04	1.02E-04	1.71E-04	1.36E-04	2.92E-05	2024
553777.22_4175511.6	553777.22	4175511.6	1.5	1.62E-02	1.26E-02	3.34E-03	2.32E-02	1.69E-02	4.53E-03	4.17E-03	1.41E-02	5.33E-03	5.58E-05	6.78E-05	6.55E-05	5.88E-05	1.01E-04	9.90E-05	1.67E-04	1.33E-04	2.86E-05	2024
553797.22_4175511.6	553797.22	4175511.6	1.5	1.57E-02	1.23E-02	3.30E-03	2.25E-02	1.54E-02	4.13E-03	3.80E-03	1.29E-02	4.83E-03	5.63E-05	6.73E-05	6.50E-05	5.84E-05	9.89E-05	9.67E-05	1.63E-04	1.30E-04	2.81E-05	2024
553817.22_4175511.6	553817.22	4175511.6	1.5	1.53E-02	1.20E-02	3.27E-03	2.18E-02	1.40E-02	3.84E-03	3.50E-03	1.20E-02	4.46E-03	5.67E-05	6.72E-05	6.49E-05	5.83E-05	9.68E-05	9.48E-05	1.60E-04	1.28E-04	2.77E-05	2024
553837.22_4175511.6	553837.22	4175511.6	1.5	1.49E-02	1.18E-02	3.25E-03	2.12E-02	1.32E-02	3.59E-03	3.29E-03	1.12E-02	4.14E-03	5.73E-05	6.72E-05	6.48E-05	5.83E-05	9.50E-05	9.29E-05	1.58E-04	1.26E-04	2.74E-05	2024
553857.22_4175511.6	553857.22	4175511.6	1.5	1.46E-02	1.15E-02	3.23E-03	2.07E-02	1.23E-02	3.37E-03	3.08E-03	1.05E-02	3.87E-03	5.76E-05	6.72E-05	6.48E-05	5.85E-05	9.31E-05	9.10E-05	1.56E-04	1.24E-04	2.72E-05	2024
553877.22_4175511.6	553877.22	4175511.6	1.5	1.42E-02	1.13E-02	3.21E-03	2.01E-02	1.15E-02	3.17E-03	2.90E-03	9.96E-03	3.62E-03	5.78E-05	6.72E-05	6.48E-05	5.85E-05	9.13E-05	8.92E-05	1.54E-04	1.23E-04	2.70E-05	2024
553897.22_4175511.6	553897.22	4175511.6	1.5	1.39E-02	1.11E-02	3.19E-03	1.96E-02	1.08E-02	3.00E-03	2.74E-03	9.44E-03	3.41E-03	5.78E-05	6.73E-05	6.48E-05	5.86E-05	8.95E-05	8.75E-05	1.52E-04	1.21E-04	2.68E-05	2024
553917.22_4175511.6	553917.22	4175511.6	1.5	1.36E-02	1.09E-02	3.18E-03	1.91E-02	1.02E-02	2.84E-03	2.59E-03	8.97E-03	3.22E-03	5.77E-05	6.74E-05	6.48E-05	5.87E-05	8.79E-05	8.59E-05	1.50E-04	1.20E-04	2.66E-05	2024
553937.22_4175511.6	553937.22	4175511.6	1.5	1.32E-02	1.07E-02	3.16E-03	1.86E-02	9.68E-03	2.70E-03	2.46E-03	8.55E-03	3.05E-03	5.74E-05	6.74E-05	6.49E-05	5.87E-05	8.63E-05	8.43E-05	1.48E-04	1.19E-04	2.65E-05	2024
553957.22_4175511.6	553957.22	4175511.6	1.5	1.30E-02	1.05E-02	3.15E-03	1.82E-02	9.17E-03	2.57E-03	2.34E-03	8.17E-03	2.89E-03	5.71E-05	6.74E-05	6.48E-05	5.87E-05	8.48E-05	8.29E-05	1.47E-04	1.18E-04	2.64E-05	2024
553977.22_4175511.6	553977.22	4175511.6	1.5	1.27E-02	1.03E-02	3.13E-03	1.77E-02	8.71E-03	2.46E-03	2.23E-03	7.82E-03	2.75E-03	5.66E-05	6.74E-05	6.47E-05	5.87E-05	8.35E-05	8.16E-05	1.46E-04	1.17E-04	2.64E-05	2024
553997.22_4175511.6	553997.22	4175511.6	1.5	1.24E-02	1.02E-02	3.11E-03	1.72E-02	8.28E-03	2.34E-03	2.13E-03	7.48E-03	2.61E-03	5.60E-05	6.72E-05	6.45E-05	5.85E-05	8.22E-05	8.03E-05	1.44E-04	1.16E-04	2.63E-05	2024
554017.22_4175511.6	554017.22	4175511.6	1.5	1.21E-02	1.00E-02	3.11E-03	1.69E-02	7.90E-03	2.25E-03	2.04E-03	7.20E-03	2.50E-03	5.55E-05	6.70E-05	6.44E-05	5.85E-05	8.12E-05	7.93E-05	1.44E-04	1.16E-04	2.64E-05	2024
554037.22_4175511.6	554037.22	4175511.6	1.5	1.19E-02	9.88E-03	3.09E-03	1.65E-02	7.54E-03	2.15E-03	1.95E-03	6.93E-03	2.38E-03	5.48E-05	6.68E-05	6.41E-05	5.82E-05	8.03E-05	7.84E-05	1.43E-04	1.15E-04	2.64E-05	2024
554177.22_4175511.6	554177.22	4175531.6	1.5	1.98E-02	1.89E-02	8.72E-03	1.42E-02	3.49E-03	1.62E-03	1.33E-03	4.22E-03	1.15E-03	1.92E-04	1.95E-04	1.85E-04	1.72E-04	2.12E-04	2.06E-04	3.18E-04	2.37E-04	5.99E-05	2024
554197.22_4175531.6	554197.22	4175531.6	1.5	2.02E-02	1.93E-02	8.47E-03	1.46E-02	3.56E-03	1.65E-03	1.35E-03	4.33E-03	1.16E-03	1.97E-04	1.99E-04	1.89E-04	1.75E-04	2.16E-04	2.09E-04	3.27E-04	2.43E-04	6.20E-05	2024
554217.22_4175531.6	554217.22	4175531.6	1.5	2.06E-02	1.96E-02	8.95E-03	1.49E-02	3.63E-03	1.66E-03	1.37E-03	4.42E-03	1.17E-03	2.01E-04	2.01E-04	1.91E-04	1.77E-04	2.18E-04	2.11E-04	3.35E-04	2.52E-04	6.34E-05	2024
554237.22_4175531.6	554237.22	4175531.6	1.5	2.11E-02	2.00E-02	9.04E-03	1.53E-02	3.71E-03	1.68E-03	1.39E-03	4.54E-03	1.19E-03	2.03E-04	2.02E-04	1.92E-04	1.78E-04	2.20E-04	2.13E-04	3.43E-04	2.59E-04	6.51E-05	2024
554257.22_4175531.6	554257.22	4175531.6	1.5	2.16E-02	2.03E-02	9.16E-03	1.57E-02	3.77E-03	1.70E-03	1.41E-03	4.65E-03	1.20E-03	2.03E-04	2.02E-04	1.92E-04	1.78E-04	2.22E-04	2.15E-04	3.51E-04	2.67E-04	6.68E-05	2024
554277.22_4175531.6	554277.22	4175531.6	1.5	2.23E-02	2.08E-02	9.31E-03	1.62E-02	3.85E-03	1.72E-03	1.44E-03	4.79E-03	1.21E-03	2.02E-04	2.02E-04	1.92E-04	1.77E-04	2.24E-04	2.17E-04	3.59E-04	2.74E-04	6.84E-05	2024
554297.22_4175531.6	554297.22	4175531.6	1.5	2.28E-02	2.11E-02	9.39E-03	1.66E-02	3.92E-03	1.73E-03	1.45E-03	4.90E-03	1.22E-03	2.01E-04	2.01E-04	1.91E-04	1.76E-04	2.25E-04	2.19E-04	3.66E-04	2.81E-04	6.98E-05	2024
554317.22_4175531.6	554317.22	4175531.6	1.5	2.34E-02	2.15E-02	9.47E-03	1.70E-02	3.99E-03	1.73E-03	1.46E-03	5.01E-03	1.23E-03	1.93E-04	1.96E-04	1.87E-04	1.72E-04	2.27E-04	2.20E-04	3.72E-04	2.88E-04	7.13E-05	2024
554337.22_4175531.6	554337.22	4175531.6	1.5	2.41E-02	2.19E-02	9.59E-03	1.75E-02	4.06E-03	1.74E-03	1.47E-03	5.14E-03	1.25E-03	1.88E-04	1.93E-04	1.84E-04	1.69E-04	2.29E-04	2.22E-04	3.79E-04	2.94E-04	7.26E-05	2024
554357.22_4175531.6	554357.22	4175531.6	1.5	2.50E-02	2.23E-02	9.73E-03	1.80E-02	4.15E-03	1.76E-03	1.49E-03	5.27E-03	1.26E-03	1.82E-04	1.89E-04	1.81E-04	1.66E-04	2.31E-04	2.24E-04	3.86E-04	3.00E-04	7.37E-05	2024
554377.22_4175531.6	554377.22	4175531.6	1.5	2.59E-02	2.28E-02	9.87E-03	1.85E-02	4.24E-03	1.77E-03	1.52E-03	5.40E-03	1.28E-03	1.74E-04	1.85E-04	1.77E-04	1.62E-04	2.33E-04	2.27E-04	3.93E-04	3.07E-04	7.49E-05	2024
554397.22_4175531.6	554397.22	4175531.6	1.5	2.68E-02	2.33E-02	1.00E-02	1.90E-02	4.32E-03	1.78E-03	1.51E-03	5.52E-03	1.31E-03	1.66E-04	1.81E-04	1.73E-04	1.58E-04	2.36E-04	2.29E-04	4.00E-04	3.14E-04	7.62E-05	2024
554417.22_4175531.6	554417.22	4175531.6	1.5	2.80E-02	2.39E-02	1.02E-02	1.96E-02	4.42E-03	1.79E-03	1.52E-03	5.66E-03	1.33E-03	1.58E-04	1.76E-04	1.69E-04	1.54E-04	2.39E-04	2.33E-04	4.08E-04	3.20E-04	7.73E-05	2024
554437.22_4175531.6	554437.22	4175531.6	1.5	2.94E-02	2.47E-02	1.05E-02	2.03E-02	4.54E-03	1.81E-03	1.54E-03	5.82E-03	1.36E-03	1.50E-04	1.73E-04	1.66E-04	1.51E-04	2.44E-04	2.37E-04	4.15E-04	3.27E-04	7.82E-05	2024
554457.22_4175531.6	554457.22	4175531.6	1.5	3.10E-02	2.55E-02	1.09E-02	2.10E-02	4.67E-03	1.83E-03	1.56E-03	5.99E-03	1.40E-03	1.43E-04	1.70E-04	1.63E-04	1.48E-04	2.49E-04	2.42E-04	4.23E-04	3.34E-04	7.91E-05	2024
554477.22_4175531.6	554477.22	4175531.6	1.5	3.29E-02	2.64E-02	1.12E-02	2.18E-02	4.81E-03	1.85E-03	1.58E-03	6.17E-03	1.44E-03	1.36E-04	1.67E-04	1.61E-04	1.45E-04	2.54E-04	2.48E-04	4.32E-04	3.41E-04	8.00E-05	2024
554497.22_4175531.6	554497.22	4175531.6	1.5	3.50E-02	2.74E-02	1.16E-02	2.27E-02	4.95E-03	1.87E-03	1.60E-03	6.35E-03	1.49E-03	1.29E-04	1.65E-04	1.59E-04	1.43E-04	2.60E-04	2.53E-04	4.41E-04	3.49E-04	8.13E-05	2024
554517.22_4175531.6	554517.22	4175531.6	1.5	3.75E-02	2.85E-02	1.21E-02	2.37E-02	5.11E-03	1.90E-03	1.63E-03	6.54E-03	1.54E-03	1.24E-04	1.63E-04	1.58E-04	1.42E-04	2.66E-04	2.60E-04	4.52E-04	3.58E-04	8.26E-05	2024
554537.22_4175531.6	554537.22	4175531.6	1.5	4.04E-02	2.98E-02	1.26E-02	2.47E-02	5.28E-03	1.92E-03	1.65E-03	6.74E-03	1.59E-03	1.18E-04	1.63E-04	1.57E-04	1.41E-04	2.73E-04	2.66E-04	4.63E-04	3.67E-04	8.40E-05	2024
554557.22_4175531.6	554557.22	4175531.6	1.5	4.44E-02	3.16E-02	1.32E-02	2.60E-02	5.48E-03	1.96E-03	1.69E-03	6.98E-03	1.65E-03	1.15E-04	1.63E-04	1.58E-04	1.42E-04	2.82E-04	2.75E-04	4.76E-04	3.78E-04	8.54E-05	2024
554577.22_4175531.6	554577.22	4175531.6	1.5	4.96E-02	3.40E-02	1.39E-02	2.75E-02	5.72E-03	2.02E-03	1.74E-03	7.27E-03	1.73E-03	1.12E-04	1.66E-04	1.61E-04	1.44E-04	2.93E-04	2.86E-04	4.90E-04	3.90E-04	8.68E-05	2024
554597.22_4175531.6	554597.22	4175531.6	1.5	5.55E-02	3.65E-02	1.47E-02	2.91E-02	5.96E-03	2.07E-03	1.78E-03	7.53E-03	1.80E-03	1.09E-04	1.69E-04	1.64E-04	1.46E-04	3.02E-04	2.95E-04	5.06E-04	4.03E-04	8.86E-05	2024
554617.22_4175531.6	554617.22	4175531.6	1.5	5.70E-02	3.61E-02	1.34E-02	2.76E-02	5.69E-03	1.93E-03	1.66E-03	6.98E-03	1.73E-03	9.82E-05	1.52E-04	1.47E-04	1.31E-04	2.78E-04	2.72E-04	4.69E-04	3.73E-04	8.35E-05	2024
554637.22_4175531.6	554637.22	4175531.6	1.5	6.11E-02	3.73E-02	1.32E-02	2.77E-02	5.66E-03	1.91E-03	1.64E-03	6.85E-03	1.73E-03	9.44E-05	1.49E-04	1.45E-04	1.28E-04	2.74E-04	2.68E-04	4.60E-04	3.66E-04	8.12E-05	2024
554657.22_4175531.6	554657.22	4175531.6	1.5	6.42E-02	3.92E-02	1.35E-02	2.90E-02	5.94E-03	1.93E-03	1.65E-03	7.66E-03	1.81E-03	9.22E-05	1.59E-04	1.53E-04	1.34E-04	2.85E-04	2.80E-04	4.81E-04	3.82E-04	8.80E-05	2024
554677.22_4175531.6	554677.22	4175531.6	1.5	7.14E-02	4.36E-02	1.71E-02	3.46E-02	7.28E-03	2.40E-03	2.09E-03	8.85E-03	2.21E-03	1.03E-04	1.90E-04	1.86E-04	1.63E-04	3.54E-04	3.47E-04	5.87E-04	4.72E-04	9.73E-05	2024
554697.22_4175531.6	554697.22	4175531.6	1.5	7.39E-02	4.49E-02	1.76E-02	3.58E-02	7.78E-03	2.55E-03	2.22E-03	9.34E-03	2.35E-03	1.04E-04	2.04E-04	1.99E-04	1.75E-04	3.77E-04	3.70E-04	6.20E-04	5.00E-04	1.00E-04	2024
554717.22_4175531.6	554717.22	4175531.6	1.5	7.46E-02	4.54E-02	1.76E-02	3.65E-02	8.33E-03	2.71E-03	2.37E-03	9.85E-03	2.51E-03	1.05E-04	2.19E-04	2.15E-04	1.88E-04	4.04E-04	3.97E-04	6.59E-04	5.34E-04	1.03E-04	2024
554737.22_4175531.6	554737.22	4175531.6	1.5	7.38E-02	4.53E-02	1.73E-02	3.68E-02	8.93E-03	2.89E-03	2.53E-03	1.04E-02	2.68E-03	1.07E-04	2.38E-04	2.34E-04	2.03E-04	4.35E-04	4.28E-04	7.05E-04	5.73E-04	1.07E-04	2024
554757.22_4175531.6	554757.22	4175531.6	1.5	7.41E-02	4.59E-02	1.72E-02	3.73E-02	9.66E-03	3.11E-03	2.74E-03	1.11E-02	2.89E-03	1.10E-04	2.65E-04	2.61E-04	2.26E-04	4.78E-04	4.71E-04	7.68E-04	6.28E-04	1.12E-04	2024
554777.22_4175531.6	554777.22	4175531.6	1.5	7.85E-02	4.83E-02	1.75E-02	3.87E-02	1.06E-02	3.44E-03	3.03E-03	1.21E-02	3.17E-03	1.16E-04	3.10E-04	3.06E-04	2.64E-04	5.49E-04	5.41E-04	8.68E-04	7.14E-04	1.20E-04	2024
554797.22_4175531.6	554797.22	4175531.6	1.5	8.33E-02	5.11E-02	1.80E-02	4.04E-02	1.18E-02	3.84E-03	3.40E-03	1.33E-02	3.49E-03	1.24E-04	3.72E-04	3.68E-04	3.16E-04	6.43E-04	6.36E-04	1.01E-03	8.33E-04	1.30E-04	2024
554817.22_4175531.6	554817.22	4175531.6	1.5	8.64E-02	5.35E-02	1.87E-02	4.23E-02	1.32E-02	4.35E-03	3.85E-03	1.49E-02	3.86E-03	1.36E-04	4.58E-04	4.54E-04	3.88E-04	7.75E-04	7.68E-04	1.20E-03	9.99E-04	1.45E-04	2024
554837.22_4175531.6	554837.22	4175531.6	1.5	8.75E-02	5.54E-02	1.90E-02	4.44E-02	1.50E-02	5.00E-03	4.44E-03	1.69E-02	4.32E-03	1.53E-04	5.75E-04	5.71E-04	4.86E-04	9.55E-04	9.48E-04	1.46E-03	1.21E-03	1.65E-04	2024
554857.22_4175531.6	554857.22	4175531.6	1.5	8.70E-02	5.54E-02	1.92E-02	4.50E-02	1.61E-02	5.30E-03	4.72E-03	1.78E-02	4.66E-03	1.54E-04	5.90E-04	5.87E-04	4.99E-04	9.78E-04	9.71E-04	1.50E-03	1.26E-03	1.68E-04	2024
554877.22_4175531.6	554877.22	4175531.6	1.5	8.16E-02	5.18E-02	1.72E-02	4.33E-02	1.66E-02	5.23E-03	4.68E-03	1.75E-02	4.90E-03	1.38E-04	4.90E-04	4.86E-04	4.15E-04	8.19E-04	8.12E-04	1.27E-03	1.06E-03	1.49E-04	2024
554897.22_4175531.6	554897.22	4175531.6	1.5	7.85E-02	5.25E-02	1.81E-02	4.53E-02	1.93E-02	6.18E-03	5.54E-03	2.04E-02	5.63E-03	1.60E-04	6.39E-04	6.36E-04	5.40E-04	1.05E-03	1.04E-03	1.60E-03	1.35E-03	1.74E-04	2024
554917.22_4175531.6	554917.22	4175531.6	1.5	7.25E-02	4.84E-02	1.67E-02	4.35E-02	2.03E-02	6.21E-03	5.59E-03	2.05E-02	6.04E-03	1.63E-04	5.21E-04	5.21E-04	4.44E-04	8.65E-04	8.58E-04	1.28E-03	1.12E-03	1.55E-04	2024
554937.22_4175531.6	554937.22	4175531.6	1.5	6.76E-02	4.56E-02	1.45E-02	4.29E-02	2.21E-02	6.55E-03	5.93E-03	2.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552757.22_4171551.6	552757.22	4171551.6	1.5	7.73E-02	4.77E-02	1.72E-02	3.81E-02	9.88E-03	3.21E-03	2.82E-03	1.14E-02	2.95E-03	1.14E-04	2.81E-04	2.77E-04	2.39E-04	5.04E-04	4.97E-04	8.09E-04	6.62E-04	1.17E-04	2024
552777.22_4171551.6	552777.22	4171551.6	1.5	8.20E-02	5.04E-02	1.77E-02	3.98E-02	1.09E-02	3.57E-03	3.15E-03	1.25E-02	3.24E-03	1.21E-04	3.34E-04	3.30E-04	2.84E-04	5.87E-04	5.80E-04	9.28E-04	7.65E-04	1.26E-04	2024
552797.22_4171551.6	552797.22	4171551.6	1.5	8.55E-02	5.27E-02	1.82E-02	4.15E-02	1.21E-02	3.98E-03	3.52E-03	1.38E-02	3.56E-03	1.30E-04	4.00E-04	3.96E-04	3.40E-04	6.90E-04	6.83E-04	1.08E-03	8.94E-04	1.37E-04	2024
552817.22_4171551.6	552817.22	4171551.6	1.5	8.79E-02	5.51E-02	1.91E-02	4.36E-02	1.37E-02	4.57E-03	4.05E-03	1.56E-02	3.97E-03	1.45E-04	5.07E-04	5.03E-04	4.29E-04	8.54E-04	8.47E-04	1.32E-03	1.10E-03	1.56E-04	2024
552837.22_4171551.6	552837.22	4171551.6	1.5	9.03E-02	5.79E-02	2.04E-02	4.63E-02	1.56E-02	5.29E-03	4.70E-03	1.79E-02	4.45E-03	1.65E-04	6.46E-04	6.43E-04	5.46E-04	1.07E-03	1.06E-03	1.63E-03	1.37E-03	1.81E-04	2024
552857.22_4171551.6	552857.22	4171551.6	1.5	8.59E-02	5.41E-02	1.80E-02	4.42E-02	1.56E-02	5.02E-03	4.48E-03	1.69E-02	4.58E-03	1.42E-04	5.03E-04	4.99E-04	4.26E-04	8.44E-04	8.37E-04	1.31E-03	1.09E-03	1.54E-04	2024
552877.22_4171551.6	552877.22	4171551.6	1.5	8.45E-02	5.50E-02	1.88E-02	4.62E-02	1.76E-02	5.74E-03	5.12E-03	1.92E-02	5.13E-03	1.58E-04	6.17E-04	6.13E-04	5.21E-04	1.02E-03	1.01E-03	1.56E-03	1.31E-03	1.74E-04	2024
552897.22_4171551.6	552897.22	4171551.6	1.5	7.67E-02	5.11E-02	1.72E-02	4.48E-02	1.89E-02	5.96E-03	5.35E-03	1.98E-02	5.58E-03	1.49E-04	5.64E-04	5.61E-04	4.77E-04	9.32E-04	9.26E-04	1.43E-03	1.21E-03	1.63E-04	2024
552917.22_4171551.6	552917.22	4171551.6	1.5	7.18E-02	4.79E-02	1.54E-02	4.37E-02	2.01E-02	6.08E-03	5.49E-03	2.01E-02	6.03E-03	1.35E-04	4.77E-04	4.73E-04	4.04E-04	7.93E-04	7.87E-04	1.23E-03	1.03E-03	1.46E-04	2024
552937.22_4171551.6	552937.22	4171551.6	1.5	6.67E-02	4.52E-02	1.41E-02	4.31E-02	2.08E-02	6.14E-03	5.58E-03	2.01E-02	6.68E-03	1.24E-04	4.35E-04	4.32E-04	3.69E-04	7.25E-04	7.19E-04	1.13E-03	9.41E-04	1.37E-04	2024
552957.22_4171551.6	552957.22	4171551.6	1.5	6.25E-02	4.35E-02	1.32E-02	4.37E-02	2.48E-02	7.14E-03	6.49E-03	2.33E-02	7.54E-03	1.25E-04	4.26E-04	4.22E-04	3.61E-04	7.05E-04	7.00E-04	1.11E-03	9.29E-04	1.34E-04	2024
552977.22_4171551.6	552977.22	4171551.6	1.5	6.07E-02	4.31E-02	1.29E-02	4.51E-02	2.86E-02	8.11E-03	7.39E-03	2.63E-02	8.72E-03	1.28E-04	4.46E-04	4.42E-04	3.77E-04	7.32E-04	7.26E-04	1.15E-03	9.64E-04	1.36E-04	2024
552997.22_4171551.6	552997.22	4171551.6	1.5	6.14E-02	4.45E-02	1.32E-02	4.76E-02	3.39E-02	9.53E-03	8.71E-03	3.07E-02	1.03E-02	1.36E-04	5.04E-04	5.01E-04	4.26E-04	8.18E-04	8.13E-04	1.27E-03	1.07E-03	1.45E-04	2024
553017.22_4171551.6	553017.22	4171551.6	1.5	6.52E-02	4.81E-02	1.45E-02	5.18E-02	4.15E-02	1.16E-02	1.06E-02	3.71E-02	1.25E-02	1.55E-04	6.28E-04	6.25E-04	5.31E-04	1.01E-03	1.01E-03	1.55E-03	1.31E-03	1.66E-04	2024
553037.22_4171551.6	553037.22	4171551.6	1.5	6.63E-02	4.88E-02	1.38E-02	5.40E-02	4.89E-02	1.34E-02	1.24E-02	4.28E-02	1.50E-02	1.51E-04	6.03E-04	5.99E-04	5.09E-04	9.62E-04	9.57E-04	1.48E-03	1.26E-03	1.60E-04	2024
553057.22_4171551.6	553057.22	4171551.6	1.5	6.57E-02	4.75E-02	1.20E-02	5.52E-02	5.48E-02	1.47E-02	1.35E-02	4.66E-02	1.69E-02	1.33E-04	4.90E-04	4.87E-04	4.15E-04	7.83E-04	7.79E-04	1.22E-03	1.03E-03	1.37E-04	2024
553077.22_4171551.6	553077.22	4171551.6	1.5	6.61E-02	4.77E-02	1.16E-02	5.93E-02	6.34E-02	1.68E-02	1.55E-02	5.31E-02	1.97E-02	1.32E-04	4.81E-04	4.78E-04	4.07E-04	7.65E-04	7.60E-04	1.19E-03	1.01E-03	1.34E-04	2024
553097.22_4171551.6	553097.22	4171551.6	1.5	6.47E-02	4.59E-02	9.85E-03	6.25E-02	6.82E-02	1.78E-02	1.65E-02	5.60E-02	2.13E-02	1.15E-04	3.71E-04	3.68E-04	3.14E-04	5.90E-04	5.86E-04	9.37E-04	7.91E-04	1.12E-04	2024
553117.22_4171551.6	553117.22	4171551.6	1.5	6.40E-02	4.49E-02	8.61E-03	6.28E-02	7.22E-02	1.85E-02	1.73E-02	5.87E-02	2.26E-02	1.02E-04	2.98E-04	2.94E-04	2.53E-04	4.76E-04	4.71E-04	7.65E-04	6.44E-04	9.67E-05	2024
553137.22_4171551.6	553137.22	4171551.6	1.5	6.08E-02	4.22E-02	7.49E-03	7.00E-02	5.90E-02	1.52E-02	1.41E-02	4.80E-02	1.85E-02	9.27E-05	2.37E-04	2.34E-04	2.01E-04	3.76E-04	3.73E-04	6.18E-04	5.19E-04	8.29E-05	2024
553157.22_4171551.6	553157.22	4171551.6	1.5	6.20E-02	4.26E-02	6.96E-03	7.81E-02	5.96E-02	1.53E-02	1.42E-02	4.83E-02	1.87E-02	8.98E-05	2.12E-04	2.09E-04	1.80E-04	3.34E-04	3.30E-04	5.53E-04	4.63E-04	7.61E-05	2028
553177.22_4171551.6	553177.22	4171551.6	1.5	7.04E-02	4.76E-02	6.80E-03	9.39E-02	7.32E-02	1.87E-02	1.74E-02	5.87E-02	2.30E-02	9.06E-05	2.05E-04	2.02E-04	1.75E-04	3.21E-04	3.18E-04	5.30E-04	4.42E-04	7.32E-05	2028
553197.22_4171551.6	553197.22	4171551.6	1.5	6.82E-02	4.60E-02	6.40E-03	9.88E-02	6.96E-02	1.78E-02	1.65E-02	5.58E-02	2.19E-02	8.86E-05	1.98E-04	1.95E-04	1.69E-04	3.09E-04	3.06E-04	5.09E-04	4.25E-04	7.06E-05	2028
553217.22_4171551.6	553217.22	4171551.6	1.5	6.73E-02	4.51E-02	5.86E-03	9.26E-02	6.47E-02	1.65E-02	1.53E-02	5.17E-02	2.03E-02	8.50E-05	1.66E-04	1.63E-04	1.42E-04	2.54E-04	2.51E-04	4.21E-04	3.50E-04	6.08E-05	2024
553237.22_4171551.6	553237.22	4171551.6	1.5	6.96E-02	4.63E-02	5.57E-03	9.37E-02	6.69E-02	1.70E-02	1.58E-02	5.34E-02	2.10E-02	8.34E-05	1.57E-04	1.53E-04	1.34E-04	2.35E-04	2.32E-04	3.91E-04	3.24E-04	5.72E-05	2024
553257.22_4171551.6	553257.22	4171551.6	1.5	6.96E-02	4.62E-02	5.38E-03	9.71E-02	6.80E-02	1.73E-02	1.61E-02	5.41E-02	2.14E-02	8.21E-05	1.50E-04	1.47E-04	1.29E-04	2.23E-04	2.20E-04	3.70E-04	3.06E-04	5.48E-05	2024
553277.22_4171551.6	553277.22	4171551.6	1.5	6.96E-02	4.60E-02	5.19E-03	9.88E-02	6.88E-02	1.75E-02	1.62E-02	5.46E-02	2.16E-02	8.02E-05	1.44E-04	1.41E-04	1.24E-04	2.11E-04	2.08E-04	3.51E-04	2.89E-04	5.25E-05	2024
553297.22_4171551.6	553297.22	4171551.6	1.5	6.90E-02	4.57E-02	5.10E-03	1.00E-01	7.12E-02	1.81E-02	1.68E-02	4.57E-02	2.24E-02	7.85E-05	1.41E-04	1.38E-04	1.22E-04	2.05E-04	2.02E-04	3.42E-04	2.82E-04	5.12E-05	2024
553317.22_4171551.6	553317.22	4171551.6	1.5	6.68E-02	4.43E-02	4.98E-03	1.06E-01	7.16E-02	1.82E-02	1.69E-02	5.67E-02	2.25E-02	7.60E-05	1.37E-04	1.34E-04	1.18E-04	1.97E-04	1.94E-04	3.28E-04	2.70E-04	5.01E-05	2024
553337.22_4171551.6	553337.22	4171551.6	1.5	6.64E-02	4.39E-02	4.82E-03	1.03E-01	7.18E-02	1.82E-02	1.69E-02	5.68E-02	2.26E-02	7.27E-05	1.31E-04	1.28E-04	1.13E-04	1.87E-04	1.84E-04	3.13E-04	2.57E-04	4.83E-05	2024
553357.22_4171551.6	553357.22	4171551.6	1.5	6.60E-02	4.36E-02	4.64E-03	9.61E-02	7.07E-02	1.79E-02	1.67E-02	5.60E-02	2.23E-02	6.87E-05	1.25E-04	1.22E-04	1.08E-04	1.77E-04	1.74E-04	2.97E-04	2.43E-04	4.64E-05	2024
553377.22_4171551.6	553377.22	4171551.6	1.5	6.52E-02	4.30E-02	4.42E-03	8.43E-02	6.94E-02	1.75E-02	1.61E-02	5.40E-02	2.15E-02	6.38E-05	1.18E-04	1.14E-04	1.02E-04	1.66E-04	1.63E-04	2.78E-04	2.27E-04	4.35E-05	2024
553397.22_4171551.6	553397.22	4171551.6	1.5	6.13E-02	4.05E-02	4.30E-03	7.91E-02	6.56E-02	1.66E-02	1.55E-02	5.19E-02	2.07E-02	6.00E-05	1.13E-04	1.09E-04	9.72E-05	1.59E-04	1.56E-04	2.67E-04	2.18E-04	4.25E-05	2024
553417.22_4171551.6	553417.22	4171551.6	1.5	5.73E-02	3.81E-02	4.21E-03	7.51E-02	6.39E-02	1.62E-02	1.51E-02	5.06E-02	2.01E-02	5.69E-05	1.08E-04	1.05E-04	9.34E-05	1.54E-04	1.51E-04	2.58E-04	2.10E-04	4.15E-05	2024
553437.22_4171551.6	553437.22	4171551.6	1.5	5.39E-02	3.60E-02	4.17E-03	7.33E-02	6.51E-02	1.65E-02	1.54E-02	5.15E-02	2.05E-02	5.47E-05	1.05E-04	1.02E-04	9.04E-05	1.51E-04	1.48E-04	2.52E-04	2.05E-04	4.08E-05	2024
553457.22_4171551.6	553457.22	4171551.6	1.5	5.00E-02	3.36E-02	4.09E-03	6.77E-02	6.46E-02	1.64E-02	1.52E-02	5.11E-02	2.03E-02	5.24E-05	1.00E-04	9.74E-05	8.66E-05	1.46E-04	1.43E-04	2.45E-04	1.99E-04	4.00E-05	2024
553477.22_4171551.6	553477.22	4171551.6	1.5	4.61E-02	3.12E-02	4.04E-03	6.26E-02	6.46E-02	1.66E-02	1.53E-02	5.26E-02	2.10E-02	5.08E-05	9.64E-05	9.36E-05	8.32E-05	1.43E-04	1.40E-04	2.39E-04	1.94E-04	3.92E-05	2024
553497.22_4171551.6	553497.22	4171551.6	1.5	4.09E-02	2.80E-02	4.01E-03	5.81E-02	7.19E-02	1.82E-02	1.69E-02	5.67E-02	2.26E-02	5.02E-05	9.32E-05	9.05E-05	8.05E-05	1.40E-04	1.38E-04	2.35E-04	1.90E-04	3.85E-05	2024
553517.22_4171551.6	553517.22	4171551.6	1.5	3.68E-02	2.55E-02	3.95E-03	5.31E-02	7.18E-02	1.82E-02	1.69E-02	5.66E-02	2.26E-02	4.94E-05	8.94E-05	8.68E-05	7.72E-05	1.37E-04	1.34E-04	2.29E-04	1.85E-04	3.77E-05	2024
553537.22_4171551.6	553537.22	4171551.6	1.5	3.31E-02	2.33E-02	3.92E-03	4.90E-02	7.06E-02	1.79E-02	1.66E-02	5.57E-02	2.23E-02	4.96E-05	8.68E-05	8.43E-05	7.49E-05	1.34E-04	1.32E-04	2.24E-04	1.81E-04	3.72E-05	2024
553557.22_4171551.6	553557.22	4171551.6	3.02E-02	2.15E-02	3.88E-03	4.53E-02	6.47E-02	1.64E-02	1.52E-02	5.11E-02	2.04E-02	5.20E-05	8.53E-05	8.28E-05	7.37E-05	1.31E-04	1.29E-04	2.19E-04	1.78E-04	3.64E-05	2024
553577.22_4171551.6	553577.22	4171551.6	2.77E-02	2.00E-02	3.85E-03	4.19E-02	5.58E-02	1.42E-02	1.32E-02	4.42E-02	1.76E-02	5.21E-05	8.30E-05	8.05E-05	7.17E-05	1.29E-04	1.26E-04	2.13E-04	1.72E-04	3.55E-05	2024
553597.22_4171551.6	553597.22	4171551.6	2.60E-02	1.89E-02	3.80E-03	3.95E-02	4.97E-02	1.27E-02	1.18E-02	3.95E-02	1.57E-02	5.24E-05	8.06E-05	7.82E-05	6.96E-05	1.26E-04	1.23E-04	2.08E-04	1.67E-04	3.48E-05	2024
553617.22_4171551.6	553617.22	4171551.6	2.47E-02	1.81E-02	3.74E-03	3.77E-02	4.38E-02	1.12E-02	1.04E-02	3.49E-02	1.38E-02	5.27E-05	7.83E-05	7.60E-05	6.77E-05	1.23E-04	1.20E-04	2.04E-04	1.63E-04	3.42E-05	2024
553637.22_4171551.6	553637.22	4171551.6	2.35E-02	1.73E-02	3.70E-03	3.60E-02	3.92E-02	1.01E-02	9.34E-03	3.14E-02	1.23E-02	5.32E-05	7.63E-05	7.40E-05	6.60E-05	1.20E-04	1.18E-04	1.99E-04	1.59E-04	3.36E-05	2024
553657.22_4171551.6	553657.22	4171551.6	2.25E-02	1.67E-02	3.66E-03	3.46E-02	3.51E-02	8.95E-03	8.30E-03	2.79E-02	1.09E-02	5.36E-05	7.44E-05	7.24E-05	6.46E-05	1.18E-04	1.15E-04	1.95E-04	1.56E-04	3.31E-05	2024
553677.22_4171551.6	553677.22	4171551.6	2.15E-02	1.61E-02	3.62E-03	3.29E-02	2.98E-02	7.74E-03	7.17E-03	2.41E-02	9.38E-03	5.48E-05	7.34E-05	7.11E-05	6.35E-05	1.15E-04	1.13E-04	1.91E-04	1.53E-04	3.26E-05	2024
553697.22_4171551.6	553697.22	4171551.6	2.07E-02	1.56E-02	3.58E-03	3.16E-02	2.56E-02	6.69E-03	6.19E-03	2.09E-02	8.05E-03	5.55E-05	7.22E-05	6.99E-05	6.25E-05	1.13E-04	1.10E-04	1.87E-04	1.50E-04	3.21E-05	2024
553717.22_4171551.6	553717.22	4171551.6	1.99E-02	1.51E-02	3.55E-03	3.03E-02	2.25E-02	5.92E-03	5.47E-03	1.85E-02	7.06E-03	5.64E-05	7.14E-05	6.91E-05	6.18E-05	1.11E-04	1.08E-04	1.84E-04	1.47E-04	3.17E-05	2024
553737.22_4171551.6	553737.22	4171551.6	1.92E-02	1.46E-02	3.52E-03	2.90E-02	2.00E-02	5.31E-03	4.90E-03	1.66E-02	6.26E-03	5.73E-05	7.09E-05	6.86E-05	6.14E-05	1.08E-04	1.06E-04	1.80E-04	1.44E-04	3.12E-05	2024
553757.22_4171551.6	553757.22	4171551.6	1.84E-02	1.41E-02	3.49E-03	2.75E-02	1.78E-02	4.76E-03	4.39E-03	1.49E-02	5.60E-03	5.84E-05	7.06E-05	6.82E-05	6.12E-05	1.06E-04	1.03E-04	1.76E-04	1.41E-04	3.05E-05	2024
553777.22_4171551.6	553777.22	4171551.6	1.77E-02	1.36E-02	3.45E-03	2.63E-02	1.61E-02	4.34E-03	3.99E-03	1.36E-02	5.07E-03	5.88E-05	7.01E-05	6.77E-05	6.08E-05	1.03E-04	1.01E-04	1.73E-04	1.38E-04	3.00E-05	2024
553797.22_4171551.6	553797.22	4171551.6	1.70E-02	1.32E-02	3.42E-03	2.53E-02	1.48E-02	4.00E-03	3.67E-03	1.26E-02	4.64E-03	5.92E-05	6.98E-05	6.73E-05	6.06E-05	1.01E-04	9.87E-05	1.69E-04	1.35E-04	2.95E-05	2024
553817.22_4171551.6	553817.22	4171551.6	1.65E-02	1.29E-02	3.40E-03	2.44E-02	1.37E-02	3.73E-03	3.42E-03	1.17E-02	4.31E-03	5.96E-05	6.97E-05	6.73E-05	6.06E-05	9.90E-05	9.67E-05	1.66E-04	1.33E-04	2.92E-05	2024
553837.22_4171551.6	553837.22	4171551.6	1.60E-02	1.26E-02	3.38E-03	2.36E-02	1.28E-02	3.50E-03	3.21E-03	1.10E-02	4.02E-03	5.98E-05	6.97E-05	6.72E-05	6.06E-05	9.70E-05	9.48E-05	1.63E-04	1.31E-04	2.88E-05	2024
553857.22_4171551.6	553857.22	4171551.6	1.56E-02	1.23E-02	3.36E-03	2.28E-02	1.20E-02	3.30E-03	3.02E-03	1.04E-02	3.76E-03	5.99E-05	6.98E-05	6.72E-05	6.07E-05	9.51E-05	9.29E-05	1.62E-04	1.29E-04	2.87E-05	2024
553877.22_4171551.6	553877.22	4171551.6	1.52E-02	1.20E-02	3.34E-03	2.21E-02	1.13E-02	3.12E-03	2.85E-03	9.88E-03	3.54E-03	5.99E-05	6.98E-05	6.72E-05	6.07E-05	9.33E-05	9.11E-05	1.60E-04	1.28E-04	2.85E-05	2024
553897.22_4171551.6	553897.22	4171551.6	1.48E-02	1.18E-02	3.32E-03	2.14E-02	1.06E-02	2.96E-03	2.70E-03	9.39E-03	3.34E-03	5.97E-05	6.96E-05	6.72E-05	6.08E-05	9.15E-05	8.94E-05	1.58E-04	1.27E-04	2.83E-05	2024
553917.22_4171551.6	553917.22	4171551.6	1.44E-02	1.15E-02	3.31E-03	2.08E-02	1.00E-02	2.81E-03	2.56E-03	8.95E-03	3.16E-03	5.93E-05	6.96E-05	6.72E-05	6.08E-05	8.99E-05	8.78E-05	1.56E-04	1.26E-04	2.82E-05	2024
553937.22_4171551.6	553937.22	4171551.6	1.40E-02	1.13E-02	3.29E-03	2.02E-02	9.52E-03	2.67E-03	2.43E-03	8.55E-03	3.00E-03	5.89E-05	6.98E-05	6.71E-05	6.08E-05	8.83E-05	8.63E-05	1.55E-04	1.25E-04	2.81E-05	2024
553957.22_4171551.6	553957.22	4171551.6	1.37E-02	1.11E-02	3.28E-03	1.96E-02	9.04E-03	2.55E-03	2.32E-03	8.18E-03	2.85E-03	5.84E-05	6.97E-05	6.69E-05	6.07E-05	8.69E-05	8.49E-05	1.54E-04	1.24E-04	2.81E-05	2024
553977.22_4171551.6	553977.22	4171551.6	1.33E-02	1.09E-02	3.27E-03	1.91E-02	8.60E-03	2.44E-03	2.21E-03	7.85E-03	2.71E-03	5.78E-05	6.95E-05	6.68E-05	6.06E-05	8.56E-05	8.36E-05	1.52E-04	1.23E-04	2.81E-05	2024
553997.22_4171551.6	553997.22	4171551.6	1.30E-02	1.07E-02	3.25E-03	1.85E-02	8.18E-03	2.33E-03	2.11E-03	7.53E-03	2.59E-03	5.71E-05	6.92E-05	6.64E-05	6.04E-05	8.44E-05	8.25E-05	1.51E-04	1.22E-04	2.81E-05	2024
554017.22_4171571.6	554017.22	4171571.6	1.27E-02	1.06E-02	3.24E-03	1.80E-02	7.81E-03	2.23E-03	2.02E-03	7.24E-03	2.47E-03	5.64E-05	6.85E-05	6.61E-05	6.01E-05	8.35E-05	8.17E-05	1.50E-04	1.21E-04	2.80E-05	2024
552157.22_4171571.6	552157.22	4171571.6	1.5	1.74E-02	1.65E-02	7.48E-03	1.25E-02	3.05E-03	1.42E-03	1.15E-03	3.70E-03	1.01E-03	1.62E-04	1.66E-04	1.58E-04	1.46E-04	1.81E-04	1.75E-04	2.71E-04	2.02E-04	5.12E-05	2024
552177.22_4171571.6	552177.22	4171571.6	1.5	1.75E-02	1.66E-02	7.47E-03	1.26E-02	3.09E-03	1.42E-03	1.16E-03	3.74E-03	1.01E-03	1.63E-04	1.67E-04	1.59E-04	1.47E-04	1.81E-04	1.76E-04	2.74E-04	2.05E-04	5.20E-05	2024
552197.22_4171571.6	552197.22	4171571.6	1.81E-02	1.70E-02	7.64E-03	1.30E-02	3.17E-03	1.45E-03	1.19E-03	3.84E-03	1.03E-03	1.69E-04	1.72E-04	1.63E-04	1.51E-04	1.87E-04	1.81E-04	2.85E-04	2.13E-04	5.40E-05	2024
552217.22_4171571.6	552217.22	4171571.6	1.86E-02	1.75E-02	7.79E-03	1.33E-02	3.26E-03	1.48E-03	1.22E-03	3.95E-03	1.05E-03	1.73E-04	1.76E-04	1.67E-04	1.55E-04	1.91E-04	1.85E-04	2.95E-04	2.21E-04	5.60E-05	2024
552237.22_4171571.6	552237.22	4171571.6	1.94E-02	1.81E-02	8.04E-03	1.39E-02	3.38E-03	1.53E-03	1.26E-03	4.11E-03	1.08E-03	1.80E-04	1.82E-04	1.73E-04	1.60E-04	1.98E-04	1.92E-04	3.09E-04	2.33E-04	5.89E-05	2024
552257.22_4171571.6	552257.22	4171571.6	2.01E-02	1.88E-02	8.26E-03	1.44E-02	3.50E-03	1.57E-03	1.30E-03	4.26E-03	1.11E-03	1.85E-04	1.86E-04	1.77E-04	1.63E-04	2.04E-04	1.98E-04	3.21E-04	2.43E-04	6.15E-05	2024
552277.22_4171571.6	552277.22	4171571.6	2.10E-02	1.95E-02	8.51E-03	1.50E-02	3.63E-03	1.61E-03	1.34E-03	4.44E-03	1.14E-03	1.89E-04	1.89E-04	1.80E-04	1.67E-04	2.10E-04	2.04E-04	3.35E-04	2.55E-04	6.43E-05	2024
552297.22_4171571.6	552297.22	4171571.6	2.23E-02	2.05E-02	8.92E-03	1.59E-02	3.83E-03	1.69E-03	1.41E-03	4.72E-03	1.19E-03	1.95E-04	1.95E-04	1.86E-04	1.72E-04	2.19E-04	2.13E-04	3.54E-04	2.71E-04	6.81E-05	2024
552317.22_4171571.6	552317.22	4171571.6	2.36E-02	2.14E-02	9.26E-03	1.68E-02	4.04E-03	1.75E-03	1.47E-03	4.96E-03	1.23E-03	1.97E-04	1.98E-04	1.88E-04	1.74E-04	2.26E-04	2.20E-04	3.73E-04	2.86E-04	7.24E-05	2024
552337.22_4171571.6	552337.22	4171571.6	2.52E-02	2.26E-02	9.69E-03	1.78E-02	4.17E-03	1.81E-03	1.53E-03	5.23E-03	1.27E-03	1.96E-04	1.99E-04	1.90E-04	1.75E-04	2.36E-04	2.29E-04	3.88E-04	3.00E-04	7.43E-05	2024
552357.22_4171571.6	552357.22	4171571.6	2.62E-02	2.32E-02	9.89E-03	1.84E-02	4.27E-03	1.83E-03	1.55E-03	5.38E-03	1.29E-03	1.90E-04	1.96E-04	1.87E-04	1.72E-04	2.38E-04	2.32E-04	3.97E-04	3.09E-04	7.60E-05	2024
552377.22_4171571.6	552377.22	4171571.6	2.72E-02	2.37E-02	1.00E-02	1.89E-02	4.35E-03	1.84E-03	1.56E-03	5.52E-03	1.31E-03	1.82E-04	1.91E-04	1.83E-04	1.68E-04	2.41E-04	2.34E-04	4.05E-04	3.16E-04	7.75E-05	2024
552397.22_4171571.6	552397.22	4171571.6	2.84E-02	2.43E-02	1.02E-02	1.95E-02	4.41E-03	1.85E-03	1.58E-03	5.67E-03	1.34E-03	1.73E-04	1.85E-04	1.79E-04	1.64E-04	2.44E-04	2.37E-04	4.13E-04	3.23E-04	7.90E-05	2024
552417.22_4171571.6	552417.22	4171571.6	2.97E-02	2.50E-02	1.05E-02	2.02E-02	4.56E-03	1.87E-03	1.59E-03	5.82E-03	1.36E-03	1.66E-04	1.83E-04	1.75E-04	1.60E-04	2.47E-04	2.40E-04	4.22E-04	3.31E-04	8.03E-05	2024
552437.22_4171571.6	552437.22	4171571.6	3.13E-02	2.58E-02	1.08E-02	2.09E-02	4.67E-03	1.88E-03	1.61E-03	5.98E-03	1.40E-03	1.57

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552257.22_4171591.6	552257.22	4171591.6	1.5	1.92E-02	1.77E-02	7.73E-03	1.37E-02	3.31E-03	1.49E-03	1.24E-03	4.03E-03	1.04E-03	1.70E-04	1.72E-04	1.63E-04	1.51E-04	1.90E-04	1.84E-04	2.98E-04	2.25E-04	5.68E-05	2024
552277.22_4171591.6	552277.22	4171591.6	1.5	1.99E-02	1.82E-02	7.89E-03	1.41E-02	3.41E-03	1.52E-03	1.26E-03	4.16E-03	1.07E-03	1.72E-04	1.73E-04	1.65E-04	1.52E-04	1.95E-04	1.89E-04	3.08E-04	2.34E-04	5.90E-05	2024
552297.22_4171591.6	552297.22	4171591.6	1.5	2.06E-02	1.87E-02	8.02E-03	1.45E-02	3.49E-03	1.54E-03	1.28E-03	4.27E-03	1.08E-03	1.71E-04	1.73E-04	1.65E-04	1.52E-04	1.98E-04	1.92E-04	3.18E-04	2.42E-04	6.09E-05	2024
552317.22_4171591.6	552317.22	4171591.6	1.5	2.16E-02	1.95E-02	8.31E-03	1.52E-02	3.62E-03	1.58E-03	1.32E-03	4.47E-03	1.12E-03	1.73E-04	1.76E-04	1.68E-04	1.55E-04	2.01E-04	1.99E-04	3.33E-04	2.56E-04	6.42E-05	2024
552337.22_4171591.6	552337.22	4171591.6	1.5	2.26E-02	2.02E-02	8.54E-03	1.58E-02	3.74E-03	1.61E-03	1.36E-03	4.64E-03	1.15E-03	1.72E-04	1.76E-04	1.68E-04	1.55E-04	2.03E-04	2.04E-04	3.46E-04	2.67E-04	6.68E-05	2024
552357.22_4171591.6	552357.22	4171591.6	1.5	2.44E-02	2.16E-02	9.09E-03	1.70E-02	4.00E-03	1.70E-03	1.44E-03	4.99E-03	1.22E-03	1.77E-04	1.83E-04	1.74E-04	1.60E-04	2.22E-04	2.15E-04	3.71E-04	2.87E-04	7.17E-05	2024
552377.22_4171591.6	552377.22	4171591.6	1.5	2.67E-02	2.33E-02	9.75E-03	1.85E-02	4.29E-03	1.81E-03	1.54E-03	5.40E-03	1.30E-03	1.80E-04	1.88E-04	1.80E-04	1.65E-04	2.35E-04	2.28E-04	3.99E-04	3.11E-04	7.70E-05	2024
552397.22_4171591.6	552397.22	4171591.6	1.5	2.90E-02	2.48E-02	1.03E-02	1.98E-02	4.50E-03	1.88E-03	1.60E-03	5.72E-03	1.35E-03	1.77E-04	1.89E-04	1.81E-04	1.66E-04	2.47E-04	2.40E-04	4.19E-04	3.27E-04	8.00E-05	2024
552417.22_4171591.6	552417.22	4171591.6	1.5	3.05E-02	2.56E-02	1.06E-02	2.05E-02	4.62E-03	1.91E-03	1.63E-03	5.89E-03	1.38E-03	1.68E-04	1.85E-04	1.77E-04	1.62E-04	2.51E-04	2.44E-04	4.28E-04	3.36E-04	8.17E-05	2024
552437.22_4171591.6	552437.22	4171591.6	1.5	3.22E-02	2.64E-02	1.09E-02	2.12E-02	4.75E-03	1.92E-03	1.66E-03	6.04E-03	1.41E-03	1.59E-04	1.78E-04	1.70E-04	1.56E-04	2.55E-04	2.48E-04	4.37E-04	3.44E-04	8.31E-05	2024
552457.22_4171591.6	552457.22	4171591.6	1.5	3.42E-02	2.74E-02	1.12E-02	2.21E-02	4.86E-03	1.94E-03	1.66E-03	6.22E-03	1.44E-03	1.51E-04	1.77E-04	1.70E-04	1.55E-04	2.59E-04	2.53E-04	4.47E-04	3.53E-04	8.46E-05	2024
552477.22_4171591.6	552477.22	4171591.6	1.5	3.67E-02	2.86E-02	1.16E-02	2.30E-02	5.00E-03	1.97E-03	1.69E-03	6.42E-03	1.49E-03	1.45E-04	1.76E-04	1.69E-04	1.53E-04	2.65E-04	2.58E-04	4.57E-04	3.62E-04	8.59E-05	2024
552497.22_4171591.6	552497.22	4171591.6	1.5	3.98E-02	3.00E-02	1.20E-02	2.40E-02	5.16E-03	2.00E-03	1.71E-03	6.62E-03	1.53E-03	1.38E-04	1.74E-04	1.67E-04	1.51E-04	2.72E-04	2.65E-04	4.68E-04	3.71E-04	8.73E-05	2024
552517.22_4171591.6	552517.22	4171591.6	1.5	4.36E-02	3.18E-02	1.24E-02	2.52E-02	5.32E-03	2.02E-03	1.74E-03	6.84E-03	1.57E-03	1.32E-04	1.72E-04	1.66E-04	1.50E-04	2.80E-04	2.73E-04	4.80E-04	3.81E-04	8.86E-05	2024
552537.22_4171591.6	552537.22	4171591.6	1.5	4.83E-02	3.39E-02	1.30E-02	2.65E-02	5.51E-03	2.05E-03	1.77E-03	7.06E-03	1.64E-03	1.27E-04	1.72E-04	1.66E-04	1.49E-04	2.88E-04	2.81E-04	4.93E-04	3.93E-04	9.02E-05	2024
552557.22_4171591.6	552557.22	4171591.6	1.5	5.48E-02	3.68E-02	1.37E-02	2.81E-02	5.72E-03	2.09E-03	1.80E-03	7.33E-03	1.71E-03	1.22E-04	1.74E-04	1.68E-04	1.50E-04	2.98E-04	2.91E-04	5.08E-04	4.05E-04	9.18E-05	2024
552577.22_4171591.6	552577.22	4171591.6	1.5	5.43E-02	3.58E-02	1.29E-02	2.71E-02	5.55E-03	1.98E-03	1.70E-03	6.98E-03	1.68E-03	1.10E-04	1.59E-04	1.54E-04	1.38E-04	2.82E-04	2.75E-04	4.86E-04	3.87E-04	8.86E-05	2024
552597.22_4171591.6	552597.22	4171591.6	1.5	5.59E-02	3.51E-02	1.18E-02	2.56E-02	5.12E-03	1.80E-03	1.54E-03	6.34E-03	1.56E-03	1.00E-04	1.46E-04	1.41E-04	1.26E-04	2.59E-04	2.53E-04	4.41E-04	3.50E-04	8.00E-05	2024
552617.22_4171591.6	552617.22	4171591.6	1.5	6.01E-02	3.71E-02	1.23E-02	2.69E-02	5.38E-03	1.87E-03	1.61E-03	6.65E-03	1.64E-03	9.92E-05	1.50E-04	1.46E-04	1.30E-04	2.71E-04	2.65E-04	4.61E-04	3.67E-04	8.36E-05	2024
552637.22_4171591.6	552637.22	4171591.6	1.5	7.46E-02	4.57E-02	1.61E-02	3.41E-02	6.83E-03	2.35E-03	2.03E-03	8.58E-03	2.06E-03	1.12E-04	1.91E-04	1.86E-04	1.64E-04	3.49E-04	3.42E-04	5.87E-04	4.72E-04	1.00E-04	2024
552657.22_4171591.6	552657.22	4171591.6	1.5	7.75E-02	4.71E-02	1.65E-02	3.54E-02	7.23E-03	2.46E-03	2.13E-03	9.00E-03	2.17E-03	1.12E-04	2.00E-04	1.96E-04	1.72E-04	3.69E-04	3.61E-04	6.16E-04	4.96E-04	1.03E-04	2024
552677.22_4171591.6	552677.22	4171591.6	1.5	7.87E-02	4.78E-02	1.67E-02	3.63E-02	7.65E-03	2.57E-03	2.24E-03	9.42E-03	2.30E-03	1.12E-04	2.11E-04	2.06E-04	1.81E-04	3.89E-04	3.81E-04	6.47E-04	5.23E-04	1.06E-04	2024
552697.22_4171591.6	552697.22	4171591.6	1.5	7.88E-02	4.81E-02	1.68E-02	3.70E-02	8.13E-03	2.71E-03	2.36E-03	9.86E-03	2.44E-03	1.12E-04	2.24E-04	2.19E-04	1.91E-04	4.12E-04	4.04E-04	6.83E-04	5.54E-04	1.12E-04	2024
552717.22_4171591.6	552717.22	4171591.6	1.5	7.93E-02	4.86E-02	1.68E-02	3.77E-02	8.68E-03	2.86E-03	2.50E-03	1.04E-02	2.60E-03	1.13E-04	2.41E-04	2.37E-04	2.06E-04	4.42E-04	4.34E-04	7.28E-04	5.93E-04	1.14E-04	2024
552737.22_4171591.6	552737.22	4171591.6	1.5	8.30E-02	5.05E-02	1.72E-02	3.91E-02	9.41E-03	3.10E-03	2.71E-03	1.11E-02	2.81E-03	1.16E-04	2.70E-04	2.66E-04	2.31E-04	4.90E-04	4.82E-04	7.97E-04	6.51E-04	1.19E-04	2024
552757.22_4171591.6	552757.22	4171591.6	1.5	8.59E-02	5.24E-02	1.76E-02	4.05E-02	1.03E-02	3.40E-03	2.99E-03	1.21E-02	3.06E-03	1.22E-04	3.13E-04	3.09E-04	2.67E-04	5.59E-04	5.51E-04	8.95E-04	7.36E-04	1.27E-04	2024
552777.22_4171591.6	552777.22	4171591.6	1.5	8.84E-02	5.42E-02	1.81E-02	4.20E-02	1.14E-02	3.77E-03	3.32E-03	1.32E-02	3.35E-03	1.29E-04	3.73E-04	3.69E-04	3.17E-04	6.52E-04	6.44E-04	1.03E-03	8.53E-04	1.38E-04	2024
552797.22_4171591.6	552797.22	4171591.6	1.5	9.11E-02	5.60E-02	1.90E-02	4.41E-02	1.26E-02	4.20E-03	3.78E-03	1.48E-02	3.71E-03	1.48E-04	4.44E-04	4.42E-04	3.95E-04	7.95E-04	7.85E-04	1.23E-03	1.03E-03	1.54E-04	2024
552817.22_4171591.6	552817.22	4171591.6	1.5	9.49E-02	6.01E-02	2.05E-02	4.71E-02	1.46E-02	5.00E-03	4.42E-03	1.71E-02	4.17E-03	1.63E-04	6.08E-04	6.04E-04	5.15E-04	1.02E-03	1.01E-03	1.56E-03	1.31E-03	1.79E-04	2024
552837.22_4171591.6	552837.22	4171591.6	1.5	9.19E-02	5.75E-02	1.88E-02	4.59E-02	1.49E-02	4.88E-03	4.33E-03	1.66E-02	4.33E-03	1.47E-04	5.13E-04	5.09E-04	4.34E-04	8.66E-04	8.59E-04	1.35E-03	1.13E-03	1.62E-04	2024
552857.22_4171591.6	552857.22	4171591.6	1.5	8.68E-02	5.48E-02	1.75E-02	4.52E-02	1.56E-02	4.98E-03	4.45E-03	1.69E-02	4.61E-03	1.39E-04	4.68E-04	4.64E-04	3.97E-04	7.95E-04	7.88E-04	1.24E-03	1.04E-03	1.53E-04	2024
552877.22_4171591.6	552877.22	4171591.6	1.5	8.15E-02	5.38E-02	1.78E-02	4.60E-02	1.72E-02	5.62E-03	5.04E-03	1.90E-02	5.17E-03	1.52E-04	5.56E-04	5.53E-04	4.71E-04	9.29E-04	9.22E-04	1.44E-03	1.21E-03	1.57E-04	2024
552897.22_4171591.6	552897.22	4171591.6	1.5	7.55E-02	5.01E-02	1.60E-02	4.50E-02	1.86E-02	5.70E-03	5.13E-03	1.91E-02	5.54E-03	1.37E-04	4.67E-04	4.64E-04	3.96E-04	7.87E-04	7.81E-04	1.23E-03	1.03E-03	1.50E-04	2024
552917.22_4171591.6	552917.22	4171591.6	1.5	7.04E-02	4.74E-02	1.46E-02	4.46E-02	2.01E-02	5.98E-03	5.40E-03	1.99E-02	6.06E-03	1.28E-04	4.18E-04	4.14E-04	3.54E-04	7.06E-04	7.00E-04	1.11E-03	9.31E-04	1.40E-04	2024
552937.22_4171591.6	552937.22	4171591.6	1.5	6.54E-02	4.50E-02	1.36E-02	4.47E-02	2.21E-02	6.44E-03	5.84E-03	2.13E-02	6.73E-03	1.24E-04	3.94E-04	3.90E-04	3.34E-04	6.65E-04	6.59E-04	1.05E-03	8.81E-04	1.34E-04	2024
552957.22_4171591.6	552957.22	4171591.6	1.5	6.24E-02	4.39E-02	1.29E-02	4.56E-02	2.49E-02	7.11E-03	6.47E-03	2.33E-02	7.59E-03	1.22E-04	3.91E-04	3.87E-04	3.32E-04	6.56E-04	6.50E-04	1.04E-03	8.73E-04	1.32E-04	2024
552977.22_4171591.6	552977.22	4171591.6	1.5	6.15E-02	4.40E-02	1.25E-02	4.76E-02	2.84E-02	8.02E-03	7.34E-03	2.61E-02	8.60E-03	1.24E-04	4.09E-04	4.05E-04	3.47E-04	6.80E-04	6.74E-04	1.08E-03	9.05E-04	1.34E-04	2024
552997.22_4171591.6	552997.22	4171591.6	1.5	6.29E-02	4.56E-02	1.27E-02	5.02E-02	3.32E-02	9.28E-03	8.48E-03	3.00E-02	1.02E-02	1.31E-04	4.54E-04	4.50E-04	3.84E-04	7.44E-04	7.39E-04	1.17E-03	9.88E-04	1.41E-04	2024
553017.22_4171591.6	553017.22	4171591.6	1.5	6.72E-02	4.92E-02	1.34E-02	5.44E-02	3.97E-02	1.11E-02	1.01E-02	3.55E-02	1.21E-02	1.44E-04	5.41E-04	5.38E-04	4.58E-04	8.75E-04	8.70E-04	1.37E-03	1.15E-03	1.55E-04	2024
553037.22_4171591.6	553037.22	4171591.6	1.5	7.58E-02	5.60E-02	1.53E-02	6.08E-02	4.86E-02	1.36E-02	1.25E-02	4.34E-02	1.48E-02	1.70E-04	7.13E-04	7.09E-04	6.02E-04	1.14E-03	1.13E-03	1.75E-03	1.48E-03	1.84E-04	2024
553057.22_4171591.6	553057.22	4171591.6	1.5	7.67E-02	5.51E-02	1.49E-02	6.18E-02	5.57E-02	1.71E-02	1.58E-02	4.76E-02	1.87E-02	1.42E-04	5.30E-04	5.27E-04	4.48E-04	8.48E-04	8.43E-04	1.33E-03	1.12E-03	1.46E-04	2024
553077.22_4171591.6	553077.22	4171591.6	1.5	8.43E-02	5.98E-02	1.26E-02	6.79E-02	6.49E-02	1.73E-02	1.60E-02	5.48E-02	2.01E-02	1.45E-04	5.51E-04	5.47E-04	4.65E-04	8.75E-04	8.70E-04	1.36E-03	1.16E-03	1.51E-04	2024
553097.22_4171591.6	553097.22	4171591.6	1.5	8.46E-02	5.86E-02	1.01E-02	7.22E-02	6.95E-02	1.81E-02	1.68E-02	5.73E-02	2.17E-02	1.18E-04	3.88E-04	3.84E-04	3.28E-04	6.20E-04	6.16E-04	9.89E-04	8.36E-04	1.19E-04	2024
553117.22_4171591.6	553117.22	4171591.6	1.5	6.86E-02	4.77E-02	8.25E-03	7.35E-02	5.48E-02	1.43E-02	1.32E-02	4.52E-02	1.71E-02	1.00E-04	2.75E-04	2.71E-04	2.33E-04	4.40E-04	4.36E-04	7.21E-04	6.06E-04	9.47E-05	2024
553137.22_4171591.6	553137.22	4171591.6	1.5	6.60E-02	4.56E-02	7.42E-03	8.00E-02	5.32E-02	1.38E-02	1.28E-02	4.36E-02	1.67E-02	9.40E-05	2.32E-04	2.29E-04	1.97E-04	3.70E-04	3.66E-04	6.13E-04	5.14E-04	8.39E-05	2024
553157.22_4171591.6	553157.22	4171591.6	1.5	6.87E-02	4.69E-02	6.97E-03	9.48E-02	5.68E-02	1.47E-02	1.36E-02	4.63E-02	1.78E-02	9.27E-05	2.16E-04	2.14E-04	1.80E-04	3.34E-04	3.31E-04	5.54E-04	4.66E-04	7.79E-05	2024
553177.22_4171591.6	553177.22	4171591.6	1.5	7.17E-02	4.85E-02	6.56E-03	1.15E-01	6.07E-02	1.56E-02	1.45E-02	4.91E-02	1.90E-02	9.04E-05	1.94E-04	1.90E-04	1.65E-04	3.03E-04	3.00E-04	5.07E-04	4.23E-04	7.23E-05	2024
553197.22_4171591.6	553197.22	4171591.6	1.5	7.73E-02	5.16E-02	6.18E-03	1.28E-01	6.67E-02	1.71E-02	1.58E-02	5.35E-02	2.10E-02	8.86E-05	1.79E-04	1.76E-04	1.53E-04	2.76E-04	2.73E-04	4.63E-04	3.86E-04	6.72E-05	2042
553217.22_4171591.6	553217.22	4171591.6	1.5	8.12E-02	5.38E-02	5.84E-03	1.29E-01	7.11E-02	1.81E-02	1.68E-02	5.68E-02	2.23E-02	8.67E-05	1.66E-04	1.63E-04	1.42E-04	2.54E-04	2.50E-04	4.26E-04	3.54E-04	6.28E-05	2042
553237.22_4171591.6	553237.22	4171591.6	1.5	7.90E-02	5.21E-02	5.47E-03	1.44E-01	6.92E-02	1.76E-02	1.64E-02	5.52E-02	2.18E-02	8.33E-05	1.53E-04	1.50E-04	1.31E-04	2.30E-04	2.27E-04	3.87E-04	3.20E-04	5.86E-05	2042
553257.22_4171591.6	553257.22	4171591.6	1.5	8.15E-02	5.36E-02	5.29E-03	1.23E-01	7.24E-02	1.84E-02	1.71E-02	5.76E-02	2.28E-02	8.18E-05	1.48E-04	1.44E-04	1.27E-04	2.18E-04	2.15E-04	3.67E-04	3.03E-04	5.57E-05	2042
553277.22_4171591.6	553277.22	4171591.6	1.5	8.42E-02	5.51E-02	5.15E-03	1.35E-01	7.58E-02	1.92E-02	1.79E-02	6.01E-02	2.39E-02	7.99E-05	1.43E-04	1.40E-04	1.23E-04	2.09E-04	2.06E-04	3.52E-04	2.90E-04	5.39E-05	2042
553297.22_4171591.6	553297.22	4171591.6	1.5	8.42E-02	5.50E-02	4.98E-03	1.38E-01	7.65E-02	1.94E-02	1.80E-02	6.06E-02	2.41E-02	7.69E-05	1.38E-04	1.34E-04	1.19E-04	1.99E-04	1.96E-04	3.35E-04	2.76E-04	5.18E-05	2042
553317.22_4171591.6	553317.22	4171591.6	1.5	8.13E-02	5.32E-02	4.90E-03	1.62E-01	7.50E-02	1.90E-02	1.77E-02	5.94E-02	2.36E-02	7.45E-05	1.35E-04	1.31E-04	1.16E-04	1.93E-04	1.90E-04	3.26E-04	2.68E-04	5.08E-05	2042
553337.22_4171591.6	553337.22	4171591.6	1.5	7.93E-02	5.19E-02	4.79E-03	1.68E-01	7.40E-02	1.88E-02	1.74E-02	5.84E-02	2.32E-02	7.32E-05	1.32E-04	1.30E-04	1.27E-04	1.12E-04	1.88E-04	3.14E-04	2.61E-04	4.98E-05	2042
553357.22_4171591.6	553357.22	4171591.6	1.5	8.20E-02	5.34E-02	4.58E-03	1.43E-01	7.65E-02	1.94E-02	1.80E-02	6.04E-02	2.41E-02	6.62E-05	1.23E-04	1.19E-04	1.06E-04	1.74E-04	1.71E-04	2.95E-04	2.41E-04	4.70E-05	2042
553377.22_4171591.6	553377.22	4171591.6	1.5	8.09E-02	5.27E-02	4.42E-03	1.27E-01	7.57E-02	1.92E-02	1.78E-02	5.98E-02	2.39E-02	6.17E-05	1.16E-04	1.13E-04	1.00E-04	1.66E-04	1.63E-04	2.80E-04	2.29E-04	4.51E-05	2042
553397.22_4171591.6	553397.22	4171591.6	1.5	7.91E-02	5.15E-02	4.30E-03	1.20E-01	7.46E-02	1.89E-02	1.76E-02	5.89E-02	2.35E-02	5.81E-05	1.11E-04	1.08E-04	9.60E-05	1.59E-04	1.56E-04	2.69E-04	2.20E-04	4.37E-05	2042
553417.22_4171591.6	553417.22	4171591.6	1.5	7.78E-02	5.07E-02	4.24E-03	1.18E-01	7.44E-02	1.88E-02	1.75E-02	5.88E-02	2.34E-02	5.54E-05	1.07E-04	1.04E-04	9.24E-05	1.55E-04	1.52E-04	2.62E-04	2.13E-04	4.27E-05	2024
553437.22_4171591.6	553437.22	4171591.6	1.5	7.52E-02	4.90E-02	4.15E-03	1.09E-01	7.29E-02	1.84E-02	1.72E-02	5.76E-02	2.29E-02	5.28E-05	1.02E-04	9.92E-05	8.82E-05	1.50E-04	1.47E-04	2.53E-04	2.06E-04	4.16E-05	2024
553457.22_4171591.6	553457.22	4171591.6	1.5	7.18E-02	4.69E-02	4.07E-03	9.84E-02	7.06E-02	1.79E-02	1.66E-02	5.58E-02	2.22E-02	5.06E-05	9.73E-05	9.45E-05	8.40E-05	1.45E-04	1.42E-04	2.45E-04	1.99E-04	4.05E-05	2024
553477.22_4171591.6	553477.22	4171591.6	1.5	6.66E-02	4.37E-02	4.01E-03	8.88E-02	6.71E-02	1.70E-02	1.58E-02	5.31E-02	2.11E-02	4.92E-05	9.31E-05	9.04E-05	8.04E-05	1.41E-04	1.38E-04	2.38E-04	1.93E-04	3.95E-05	2024
553497.22_4171591.6	553497.22	4171591.6	1.5	5.79E-02	3.84E-02	3.99E-03	8.16E-02	6.18E-02	1.57E-02	1.46E-02	4.91E-02	1.95E-02	4.90E-05	9.02E-05	8.76E-05	7.78E-05	1.39E-04	1.36E-04	2.34E-04	1.90E-04	3.91E-05	2024
553517.22_4171591.6	553517.22	4171591.6	1.5	4.99E-02	3.36E-02	4.02E-03	7.58E-02	5.57E-02	1.45E-02	1.36E-02	4.57E-02	1.82E-02	4.88E-05	8.66E-05	8.43E-05	7.70E-05	1.38E-04	1.35E-04	2.32E-04	1.88E-04	3.94E-05	2024
553537.22_4171591.6	553537.22	4171591.6	1.5	4.37E-02	2.99E-02	3.99E-03	6.86E-02	6.82E-02	1.73E-02	1.61E-02	5.40E-02	2.15E-02	5.09E-05	8.62E-05	8.37E-05	7.44E-05	1.36E-04	1.34E-04	2.30E-04	1.85E-04	3.87E-05	2024
553557.22_4171591.6	553557.22	4171591.6	1.5	3.79E-02	2.63E-02	3.98E-03	6.12E-02	6.21E-02	1.58E-02	1.47E-02	4.93E-02	1.96E-02	5.41E-05	8.59E-05	8.33E-05	7.42E-05	1.34E-04	1.31E-04	2.26E-04	1.82E-04	3.81E-05	2024
553577.22_4171591.6	553577.22	4171591.6	1.5	3.36E-02	2.37E-02	3.95E-03	5.47E-02	5.07E-02	1.29E-02	1.20E-02	4.04E-02	1.59E-02	5.46E-05	8.37E-05	8.12E-05	7.23E-05	1.32E-04	1.29E-04	2.20E-04	1.77E-04	3.73E-05	2024
553597.22_4171591.6	553597.22	4171591.6	1.5	3.07E-02	2.19E-02	3.91E-03	5.03E-02	4.60E-02	1.13E-02	1.05E-02	3.52E-02	1.38E-02	5.51E-05	8.15E-05	7.91E-05	7.04E-05	1.29E-04	1.26E-04	2.15E-04	1.73E-04	3.65E-05	2024
553617.22_4171591.6	553617.22	4171591.6	1.5	2.87E-02	2.07E-02	3.86E-03	4.70E-02	3.98E-02	1.02E-02	9.52E-03	3.20E-02	1.25E-02	5.57E-05	7.94E-05	7.70E-05	6.87E-05	1.26E-04	1.23E-04	2.10E-04	1.69E-04	3.59E-05	2024
553637.22_4171591.6	553637.22	4171591.6	1.5	2.70E-02	1.96E-02	3.82E-03	4.40E-02	3.52E-02	9.12E-03	8.46E-03	2.85E-02	1.11E-02	5.64E-05	7.77E-05	7.53E-05	6.72E-05	1.23E-04	1.20E-04	2.06E-04	1.65E-04	3.53E-05	2024
553657.22_4171591.6	553657.22	4171591.6	1.5	2.55E-02	1.87E-02	3.78E-03	4.11E-02	3.04E-02	7.92E-03	7.34E-03	2.48E-02	9.57E-03	5.74E-05	7.64E-05	7.40E-05	6.61E-05	1.20E-04	1.18E-04	2.02E-04	1.62E-04	3.47E-05	2024
553677.22_4171591.6	553677.22	4171591.6	1.5	2.42E-02	1.79E-02	3.74E-03	3.88E-02	2.63E-02	6.91E-03	6.39E-03	2.16E-02	8.28E-03	5.81E-05	7.52E-05	7.28E-05	6.50E-05	1.18E-04	1.15E-04	1.98E-04	1.58E-04	3.43E-05	2024
553697.22_4171591.6	553697.22	4171591.6	1.5	2.32E-02	1.72E-02	3.70E-03	3.68E-02	2.32E-02	6.13E-03	5.67E-03	1.92E-02	7.30E-03	5.91E-05	7.41E-05	7.17E-05	6.42E-05	1.16E-04	1.13E-04	1.94E-04	1.56E-04	3.40E-05	2024
553717.22_4171591.6	553717.22	4171591.6	1.5	2.21E-02	1.66E-02	3.67E-03	3.48E-02	2.08E-02	5.52E-03	5.10E-03	1.74E-02	6.53E-03	5.97E-05	7.35E-05	7.10E-05	6.36E-05	1.13E-04	1.10E-04	1.91E-04	1.53E-04	3.34E-05	2024
553737.22_4171591.6	553737.22	4171591.6	1.5	2.11E-02	1.60E-02	3.65E-03	3.30E-02	1.88E-02	5.03E-03	4.63E-03	1.58E-02	5.90E-03	6.05E-05	7.31E-05	7.07E-05	6.34E-05	1.11E-04	1.08E-04	1.87E-04	1.50E-04	3.29E-05	2024
553757.22_4171591.6	553757.22	4171591.6	1.5	1.98E-02	1.51E-02	3.61E-03	3.06E-02	1.67E-02	4.50E-03	4.14E-03	1.42E-02	5.24E-03	6.13E-05	7.29E-05	7.04E-05	6.32E-05	1.08E-04	1.05E-04	1.82E-04	1.45E-04	3.19E-05	2024
553777.22_4171591.6	553777.22	4171591.6	1.5	1.90E-02	1.46E-02	3.59E-03	2.92E-02	1.52E-02	4.15E-03	3.82E-03	1.31E-02	4.81E-03	6.19E-05	7.26E-05	7.02E-05	6.30E-05	1.05E-04	1.02E-04	1.78E-04	1.40E-04	3.14E-05	2024
553797.22_4171591.6	553797.22	4171591.6	1.5	1.83E-02	1.42E-02	3.56E-03	2.80E-02	1.42E-02	3.88E-03	3.56E-03	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553637.22_4171611.6	553637.22	4171611.6	1.5	2.88E-02	2.09E-02	3.88E-03	4.79E-02	3.28E-02	8.53E-03	7.91E-03	2.67E-02	1.03E-02	5.82E-05	7.86E-05	7.61E-05	6.80E-05	1.24E-04	1.22E-04	2.10E-04	1.68E-04	3.62E-05	2024
553657.22_4171611.6	553657.22	4171611.6	1.5	2.71E-02	1.98E-02	3.85E-03	4.45E-02	2.85E-02	7.46E-03	6.91E-03	2.34E-02	8.96E-03	5.91E-05	7.73E-05	7.49E-05	6.69E-05	1.22E-04	1.19E-04	2.06E-04	1.65E-04	3.57E-05	2024
553677.22_4171611.6	553677.22	4171611.6	1.5	2.56E-02	1.89E-02	3.81E-03	4.17E-02	2.51E-02	6.61E-03	6.11E-03	2.08E-02	7.88E-03	5.99E-05	7.61E-05	7.37E-05	6.59E-05	1.19E-04	1.17E-04	2.02E-04	1.62E-04	3.52E-05	2024
553697.22_4171611.6	553697.22	4171611.6	1.5	2.42E-02	1.80E-02	3.78E-03	3.91E-02	2.24E-02	5.93E-03	5.47E-03	1.87E-02	7.03E-03	6.07E-05	7.54E-05	7.29E-05	6.53E-05	1.17E-04	1.14E-04	1.98E-04	1.59E-04	3.47E-05	2024
553717.22_4171611.6	553717.22	4171611.6	1.5	2.30E-02	1.72E-02	3.75E-03	3.67E-02	2.01E-02	5.37E-03	4.95E-03	1.70E-02	6.32E-03	6.16E-05	7.50E-05	7.25E-05	6.50E-05	1.14E-04	1.12E-04	1.94E-04	1.56E-04	3.42E-05	2024
553737.22_4171611.6	553737.22	4171611.6	1.5	2.18E-02	1.65E-02	3.73E-03	3.45E-02	1.82E-02	4.90E-03	4.51E-03	1.55E-02	5.73E-03	6.25E-05	7.47E-05	7.22E-05	6.48E-05	1.12E-04	1.10E-04	1.91E-04	1.53E-04	3.36E-05	2024
553757.22_4171611.6	553757.22	4171611.6	1.5	2.06E-02	1.57E-02	3.69E-03	3.23E-02	1.64E-02	4.44E-03	4.08E-03	1.41E-02	5.15E-03	6.30E-05	7.43E-05	7.18E-05	6.45E-05	1.09E-04	1.07E-04	1.86E-04	1.49E-04	3.29E-05	2024
553777.22_4171611.6	553777.22	4171611.6	1.5	1.96E-02	1.51E-02	3.66E-03	3.06E-02	1.50E-02	4.09E-03	3.76E-03	1.30E-02	4.72E-03	6.31E-05	7.40E-05	7.14E-05	6.42E-05	1.07E-04	1.04E-04	1.82E-04	1.46E-04	3.24E-05	2024
553797.22_4171611.6	553797.22	4171611.6	1.5	1.89E-02	1.46E-02	3.64E-03	2.93E-02	1.40E-02	3.83E-03	3.51E-03	1.22E-02	4.39E-03	6.33E-05	7.39E-05	7.13E-05	6.42E-05	1.04E-04	1.02E-04	1.79E-04	1.44E-04	3.20E-05	2024
553817.22_4171611.6	553817.22	4171611.6	1.5	1.82E-02	1.42E-02	3.62E-03	2.81E-02	1.32E-02	3.62E-03	3.29E-03	1.15E-02	4.15E-03	6.34E-05	7.39E-05	7.12E-05	6.42E-05	1.02E-04	1.00E-04	1.77E-04	1.42E-04	3.17E-05	2024
553837.22_4171611.6	553837.22	4171611.6	1.5	1.76E-02	1.38E-02	3.60E-03	2.69E-02	1.22E-02	3.39E-03	3.10E-03	1.09E-02	3.84E-03	6.32E-05	7.39E-05	7.11E-05	6.42E-05	1.00E-04	9.81E-05	1.75E-04	1.40E-04	3.15E-05	2024
553857.22_4171611.6	553857.22	4171611.6	1.5	1.70E-02	1.35E-02	3.58E-03	2.59E-02	1.15E-02	3.20E-03	2.92E-03	1.03E-02	3.62E-03	6.30E-05	7.39E-05	7.11E-05	6.43E-05	9.84E-05	9.62E-05	1.73E-04	1.39E-04	3.13E-05	2024
553877.22_4171611.6	553877.22	4171611.6	1.5	1.65E-02	1.31E-02	3.57E-03	2.49E-02	1.08E-02	3.03E-03	2.77E-03	9.79E-03	3.41E-03	6.26E-05	7.38E-05	7.10E-05	6.42E-05	9.66E-05	9.44E-05	1.71E-04	1.37E-04	3.12E-05	2024
553897.22_4171611.6	553897.22	4171611.6	1.5	1.60E-02	1.28E-02	3.55E-03	2.40E-02	1.02E-02	2.87E-03	2.62E-03	9.33E-03	3.23E-03	6.21E-05	7.37E-05	7.08E-05	6.42E-05	9.48E-05	9.26E-05	1.69E-04	1.36E-04	3.12E-05	2024
553917.22_4171611.6	553917.22	4171611.6	1.5	1.55E-02	1.26E-02	3.54E-03	2.32E-02	9.70E-03	2.74E-03	2.49E-03	8.91E-03	3.06E-03	6.15E-05	7.35E-05	7.06E-05	6.40E-05	9.32E-05	9.10E-05	1.68E-04	1.35E-04	3.11E-05	2024
553937.22_4171611.6	553937.22	4171611.6	1.5	1.51E-02	1.23E-02	3.53E-03	2.24E-02	9.21E-03	2.61E-03	2.37E-03	8.53E-03	2.91E-03	6.08E-05	7.32E-05	7.03E-05	6.38E-05	9.17E-05	8.96E-05	1.66E-04	1.35E-04	3.11E-05	2024
553957.22_4171611.6	553957.22	4171611.6	1.5	1.47E-02	1.21E-02	3.51E-03	2.16E-02	8.75E-03	2.49E-03	2.26E-03	8.17E-03	2.77E-03	6.01E-05	7.29E-05	7.00E-05	6.36E-05	9.04E-05	8.83E-05	1.65E-04	1.34E-04	3.11E-05	2024
553977.22_4171611.6	553977.22	4171611.6	1.5	1.42E-02	1.18E-02	3.50E-03	2.09E-02	8.31E-03	2.38E-03	2.16E-03	7.83E-03	2.63E-03	5.92E-05	7.24E-05	6.95E-05	6.31E-05	8.91E-05	8.70E-05	1.64E-04	1.33E-04	3.11E-05	2024
553997.22_4171611.6	553997.22	4171611.6	1.5	1.39E-02	1.16E-02	3.49E-03	2.02E-02	7.94E-03	2.28E-03	2.07E-03	7.54E-03	2.51E-03	5.86E-05	7.20E-05	6.91E-05	6.28E-05	8.81E-05	8.60E-05	1.64E-04	1.33E-04	3.11E-05	2024
554017.22_4171611.6	554017.22	4171611.6	1.5	1.35E-02	1.14E-02	3.48E-03	1.96E-02	7.57E-03	2.18E-03	1.98E-03	7.26E-03	2.41E-03	5.78E-05	7.14E-05	6.85E-05	6.23E-05	8.73E-05	8.52E-05	1.63E-04	1.32E-04	3.13E-05	2024
554213.22_4171631.6	554213.22	4171631.6	1.5	1.57E-02	1.47E-02	6.67E-03	1.13E-02	2.70E-03	1.29E-03	1.06E-03	3.35E-03	8.89E-04	1.45E-04	1.45E-04	1.37E-04	1.27E-04	1.55E-04	1.50E-04	2.34E-04	1.75E-04	4.44E-05	2025
554157.22_4171631.6	554157.22	4171631.6	1.5	1.61E-02	1.51E-02	6.80E-03	1.16E-02	2.78E-03	1.33E-03	1.09E-03	3.43E-03	9.05E-04	1.47E-04	1.47E-04	1.40E-04	1.30E-04	1.59E-04	1.54E-04	2.41E-04	1.80E-04	4.56E-05	2024
554177.22_4171631.6	554177.22	4171631.6	1.5	1.71E-02	1.59E-02	7.12E-03	1.21E-02	2.95E-03	1.40E-03	1.15E-03	3.62E-03	9.55E-04	1.56E-04	1.48E-04	1.38E-04	1.28E-04	1.68E-04	1.63E-04	2.55E-04	1.91E-04	4.82E-05	2024
554197.22_4171631.6	554197.22	4171631.6	1.5	1.75E-02	1.62E-02	7.21E-03	1.24E-02	3.01E-03	1.42E-03	1.17E-03	3.67E-03	9.64E-04	1.57E-04	1.59E-04	1.51E-04	1.40E-04	1.72E-04	1.67E-04	2.62E-04	1.96E-04	4.95E-05	2024
554217.22_4171631.6	554217.22	4171631.6	1.5	1.79E-02	1.64E-02	7.26E-03	1.26E-02	3.07E-03	1.44E-03	1.19E-03	3.74E-03	9.71E-04	1.59E-04	1.60E-04	1.52E-04	1.41E-04	1.74E-04	1.69E-04	2.67E-04	2.00E-04	5.05E-05	2024
554237.22_4171631.6	554237.22	4171631.6	1.5	1.82E-02	1.67E-02	7.29E-03	1.29E-02	3.11E-03	1.45E-03	1.20E-03	3.79E-03	9.76E-04	1.59E-04	1.60E-04	1.52E-04	1.41E-04	1.76E-04	1.71E-04	2.71E-04	2.04E-04	5.14E-05	2024
554257.22_4171631.6	554257.22	4171631.6	1.5	1.89E-02	1.72E-02	7.45E-03	1.33E-02	3.20E-03	1.47E-03	1.23E-03	3.90E-03	9.96E-04	1.61E-04	1.62E-04	1.54E-04	1.43E-04	1.81E-04	1.76E-04	2.81E-04	2.12E-04	5.33E-05	2024
554277.22_4171631.6	554277.22	4171631.6	1.5	1.92E-02	1.75E-02	7.46E-03	1.35E-02	3.23E-03	1.48E-03	1.25E-03	3.95E-03	9.98E-04	1.60E-04	1.62E-04	1.52E-04	1.40E-04	1.82E-04	1.77E-04	2.84E-04	2.15E-04	5.40E-05	2024
554297.22_4171631.6	554297.22	4171631.6	1.5	1.95E-02	1.75E-02	7.48E-03	1.37E-02	3.27E-03	1.48E-03	1.24E-03	4.01E-03	1.00E-03	1.55E-04	1.56E-04	1.49E-04	1.37E-04	1.83E-04	1.78E-04	2.88E-04	2.18E-04	5.46E-05	2024
554317.22_4171631.6	554317.22	4171631.6	1.5	2.01E-02	1.79E-02	7.56E-03	1.40E-02	3.33E-03	1.48E-03	1.25E-03	4.09E-03	1.01E-03	1.52E-04	1.54E-04	1.47E-04	1.35E-04	1.86E-04	1.80E-04	2.94E-04	2.23E-04	5.58E-05	2024
554337.22_4171631.6	554337.22	4171631.6	1.5	2.02E-02	1.82E-02	7.64E-03	1.44E-02	3.38E-03	1.49E-03	1.26E-03	4.18E-03	1.02E-03	1.47E-04	1.51E-04	1.44E-04	1.33E-04	1.88E-04	1.82E-04	2.99E-04	2.29E-04	5.69E-05	2024
554357.22_4171631.6	554357.22	4171631.6	1.5	2.15E-02	1.87E-02	7.77E-03	1.48E-02	3.44E-03	1.52E-03	1.28E-03	4.29E-03	1.04E-03	1.44E-04	1.49E-04	1.42E-04	1.31E-04	1.91E-04	1.85E-04	3.07E-04	2.35E-04	5.85E-05	2024
554377.22_4171631.6	554377.22	4171631.6	1.5	2.24E-02	1.93E-02	7.92E-03	1.53E-02	3.53E-03	1.51E-03	1.28E-03	4.40E-03	1.06E-03	1.39E-04	1.48E-04	1.41E-04	1.29E-04	1.95E-04	1.89E-04	3.15E-04	2.42E-04	5.99E-05	2024
554397.22_4171631.6	554397.22	4171631.6	1.5	2.41E-02	2.04E-02	8.31E-03	1.62E-02	3.70E-03	1.56E-03	1.32E-03	4.63E-03	1.11E-03	1.39E-04	1.50E-04	1.44E-04	1.32E-04	2.03E-04	1.97E-04	3.34E-04	2.59E-04	6.38E-05	2024
554417.22_4171631.6	554417.22	4171631.6	1.5	2.63E-02	2.18E-02	8.80E-03	1.73E-02	3.91E-03	1.62E-03	1.38E-03	4.91E-03	1.17E-03	1.40E-04	1.54E-04	1.47E-04	1.35E-04	2.13E-04	2.07E-04	3.57E-04	2.78E-04	6.85E-05	2024
554437.22_4171631.6	554437.22	4171631.6	1.5	2.89E-02	2.36E-02	9.42E-03	1.87E-02	4.17E-03	1.70E-03	1.45E-03	5.26E-03	1.25E-03	1.41E-04	1.59E-04	1.52E-04	1.39E-04	2.26E-04	2.19E-04	3.85E-04	3.02E-04	7.41E-05	2024
554457.22_4171631.6	554457.22	4171631.6	1.5	3.17E-02	2.53E-02	1.00E-02	2.01E-02	4.48E-03	1.78E-03	1.52E-03	5.61E-03	1.33E-03	1.40E-04	1.62E-04	1.55E-04	1.41E-04	2.38E-04	2.31E-04	4.06E-04	3.23E-04	7.89E-05	2024
554477.22_4171631.6	554477.22	4171631.6	1.5	3.45E-02	2.69E-02	1.05E-02	2.12E-02	4.64E-03	1.84E-03	1.57E-03	5.89E-03	1.38E-03	1.35E-04	1.61E-04	1.55E-04	1.40E-04	2.46E-04	2.39E-04	4.27E-04	3.37E-04	8.17E-05	2024
554497.22_4171631.6	554497.22	4171631.6	1.5	3.97E-02	2.98E-02	1.14E-02	2.34E-02	5.03E-03	1.96E-03	1.68E-03	6.41E-03	1.49E-03	1.35E-04	1.67E-04	1.61E-04	1.45E-04	2.64E-04	2.57E-04	4.64E-04	3.68E-04	8.83E-05	2024
554517.22_4171631.6	554517.22	4171631.6	1.5	4.67E-02	3.34E-02	1.25E-02	2.58E-02	5.36E-03	2.07E-03	1.78E-03	6.88E-03	1.59E-03	1.33E-04	1.74E-04	1.68E-04	1.51E-04	2.85E-04	2.77E-04	4.95E-04	3.93E-04	9.24E-05	2024
554537.22_4171631.6	554537.22	4171631.6	1.5	5.12E-02	3.52E-02	1.28E-02	2.68E-02	5.49E-03	2.07E-03	1.78E-03	7.03E-03	1.61E-03	1.26E-04	1.70E-04	1.64E-04	1.48E-04	2.89E-04	2.81E-04	5.02E-04	3.98E-04	9.35E-05	2024
554557.22_4171631.6	554557.22	4171631.6	1.5	4.88E-02	3.31E-02	1.17E-02	2.49E-02	5.10E-03	1.88E-03	1.61E-03	6.45E-03	1.53E-03	1.13E-04	1.54E-04	1.49E-04	1.33E-04	2.65E-04	2.59E-04	4.60E-04	3.66E-04	8.55E-05	2024
554577.22_4171631.6	554577.22	4171631.6	1.5	5.03E-02	3.29E-02	1.12E-02	2.44E-02	4.90E-03	1.78E-03	1.52E-03	6.16E-03	1.48E-03	1.04E-04	1.46E-04	1.41E-04	1.26E-04	2.54E-04	2.48E-04	4.34E-04	3.45E-04	7.97E-05	2024
554597.22_4171631.6	554597.22	4171631.6	1.5	5.49E-02	3.50E-02	1.17E-02	2.57E-02	5.14E-03	1.83E-03	1.57E-03	6.44E-03	1.55E-03	1.03E-04	1.49E-04	1.45E-04	1.29E-04	2.65E-04	2.59E-04	4.53E-04	3.61E-04	8.23E-05	2024
554617.22_4171631.6	554617.22	4171631.6	1.5	6.03E-02	3.80E-02	1.26E-02	2.79E-02	5.59E-03	1.97E-03	1.69E-03	7.00E-03	1.69E-03	1.04E-04	1.59E-04	1.54E-04	1.37E-04	2.87E-04	2.80E-04	4.93E-04	3.94E-04	8.86E-05	2024
554637.22_4171631.6	554637.22	4171631.6	1.5	6.49E-02	4.06E-02	1.34E-02	3.02E-02	6.12E-03	2.12E-03	1.81E-03	7.63E-03	1.85E-03	1.06E-04	1.70E-04	1.64E-04	1.47E-04	3.12E-04	3.05E-04	5.36E-04	4.29E-04	9.47E-05	2024
554657.22_4171631.6	554657.22	4171631.6	1.5	7.44E-02	4.55E-02	1.49E-02	3.37E-02	6.89E-03	2.36E-03	2.04E-03	8.55E-03	2.07E-03	1.09E-04	1.89E-04	1.84E-04	1.62E-04	3.49E-04	3.42E-04	5.96E-04	4.80E-04	1.03E-04	2024
554677.22_4171631.6	554677.22	4171631.6	1.5	8.86E-02	5.26E-02	1.70E-02	3.83E-02	7.75E-03	2.63E-03	2.29E-03	9.64E-03	2.32E-03	1.14E-04	2.17E-04	2.12E-04	1.86E-04	4.02E-04	3.94E-04	6.79E-04	5.50E-04	1.13E-04	2024
554697.22_4171631.6	554697.22	4171631.6	1.5	8.73E-02	5.24E-02	1.72E-02	3.91E-02	8.31E-03	2.80E-03	2.44E-03	1.02E-02	2.48E-03	1.17E-04	2.37E-04	2.32E-04	2.03E-04	4.35E-04	4.28E-04	7.27E-04	5.91E-04	1.17E-04	2024
554717.22_4171631.6	554717.22	4171631.6	1.5	8.96E-02	5.37E-02	1.74E-02	4.02E-02	8.90E-03	2.98E-03	2.60E-03	1.08E-02	2.65E-03	1.18E-04	2.58E-04	2.53E-04	2.20E-04	4.71E-04	4.64E-04	7.81E-04	6.37E-04	1.18E-04	2024
554737.22_4171631.6	554737.22	4171631.6	1.5	9.27E-02	5.52E-02	1.73E-02	4.09E-02	9.36E-03	3.11E-03	2.72E-03	1.12E-02	2.79E-03	1.19E-04	2.76E-04	2.71E-04	2.35E-04	5.01E-04	4.94E-04	8.27E-04	6.77E-04	1.26E-04	2024
554757.22_4171631.6	554757.22	4171631.6	1.5	9.63E-02	5.79E-02	1.85E-02	4.35E-02	1.07E-02	3.58E-03	3.14E-03	1.27E-02	3.15E-03	1.30E-04	3.47E-04	3.42E-04	2.95E-04	6.14E-04	6.06E-04	9.85E-04	8.13E-04	1.38E-04	2024
554777.22_4171631.6	554777.22	4171631.6	1.5	1.00E-01	6.03E-02	1.92E-02	4.54E-02	1.18E-02	3.98E-03	3.50E-03	1.40E-02	3.44E-03	1.39E-04	4.15E-04	4.11E-04	3.52E-04	7.21E-04	7.13E-04	1.14E-03	9.49E-04	1.51E-04	2024
554797.22_4171631.6	554797.22	4171631.6	1.5	1.03E-01	6.29E-02	2.04E-02	4.79E-02	1.33E-02	4.56E-03	4.03E-03	1.58E-02	3.83E-03	1.55E-04	5.28E-04	5.24E-04	4.47E-04	8.96E-04	8.89E-04	1.40E-03	1.17E-03	1.71E-04	2024
554817.22_4171631.6	554817.22	4171631.6	1.5	1.05E-01	6.65E-02	2.23E-02	5.16E-02	1.55E-02	5.48E-03	4.83E-03	1.87E-02	4.37E-03	1.83E-04	7.14E-04	6.97E-04	6.07E-04	1.19E-03	1.18E-03	1.84E-03	1.54E-03	2.10E-04	2025
554837.22_4171631.6	554837.22	4171631.6	1.5	9.39E-02	5.86E-02	1.84E-02	4.70E-02	1.48E-02	4.81E-03	4.27E-03	1.65E-02	4.34E-03	1.44E-04	4.73E-04	4.69E-04	4.01E-04	8.09E-04	8.02E-04	1.27E-03	1.06E-03	1.60E-04	2024
554857.22_4171631.6	554857.22	4171631.6	1.5	8.87E-02	5.82E-02	1.91E-02	4.88E-02	1.69E-02	5.58E-03	4.97E-03	1.89E-02	4.89E-03	1.63E-04	6.05E-04	6.01E-04	5.12E-04	1.01E-03	1.00E-03	1.57E-03	1.32E-03	1.83E-04	2024
554877.22_4171631.6	554877.22	4171631.6	1.5	8.01E-02	5.31E-02	1.69E-02	4.68E-02	1.75E-02	5.49E-03	4.92E-03	1.86E-02	5.17E-03	1.44E-04	4.90E-04	4.86E-04	4.15E-04	8.30E-04	8.23E-04	1.30E-03	1.09E-03	1.60E-04	2024
554897.22_4171631.6	554897.22	4171631.6	1.5	7.47E-02	5.00E-02	1.54E-02	4.61E-02	1.86E-02	5.46E-03	5.10E-03	1.91E-02	5.66E-03	1.32E-04	4.23E-04	4.21E-04	3.60E-04	7.27E-04	7.20E-04	1.15E-03	9.61E-04	1.47E-04	2024
554917.22_4171631.6	554917.22	4171631.6	1.5	6.88E-02	4.71E-02	1.42E-02	4.59E-02	2.03E-02	5.99E-03	5.41E-03	2.01E-02	6.13E-03	1.26E-04	3.88E-04	3.84E-04	3.29E-04	6.65E-04	6.58E-04	1.06E-03	8.85E-04	1.39E-04	2024
554937.22_4171631.6	554937.22	4171631.6	1.5	6.48E-02	4.54E-02	1.33E-02	4.65E-02	2.24E-02	6.50E-03	5.90E-03	2.16E-02	6.84E-03	1.23E-04	3.73E-04	3.69E-04	3.17E-04	6.38E-04	6.31E-04	1.02E-03	8.54E-04	1.35E-04	2024
554957.22_4171631.6	554957.22	4171631.6	1.5	6.27E-02	4.48E-02	1.27E-02	4.80E-02	2.52E-02	7.19E-03	6.54E-03	2.37E-02	7.71E-03	1.22E-04	3.74E-04	3.71E-04	3.18E-04	6.35E-04	6.29E-04	1.02E-03	8.54E-04	1.34E-04	2024
554977.22_4171631.6	554977.22	4171631.6	1.5	6.27E-02	4.54E-02	1.25E-02	5.02E-02	2.88E-02	8.10E-03	7.40E-03	2.65E-02	8.82E-03	1.24E-04	3.93E-04	3.89E-04	3.33E-04	6.59E-04	6.53E-04	1.06E-03	8.87E-04	1.36E-04	2024
554997.22_4171631.6	554997.22	4171631.6	1.5	6.46E-02	4.71E-02	1.26E-02	5.30E-02	3.33E-02	9.30E-03	8.50E-03	3.02E-02	1.02E-02	1.28E-04	4.29E-04	4.26E-04	3.67E-04	7.17E-04	7.11E-04	1.15E-03	9.61E-04	1.47E-04	2024
553017.22_4171631.6	553017.22	4171631.6	1.5	6.93E-02	5.08E-02	1.32E-02	5.81E-02	3.96E-02	1.10E-02	1.01E-02	3.55E-02	1.21E-02	1.41E-04	5.08E-04	5.05E-04	4.30E-04	8.28E-04	8.23E-04	1.31E-03	1.10E-03	1.54E-04	2024
553037.22_4171631.6	553037.22	4171631.6	1.5	7.79E-02	5.72E-02	1.46E-02	6.46E-02	4.80E-02	1.33E-02	1.22E-02	4.27E-02	1.47E-02	1.62E-04	6.47E-04	6.43E-04	5.46E-04	1.04E-03	1.03E-03	1.61E-03	1.37E-03	1.77E-04	2024
553057.22_4171631.6	553057.22	4171631.6	1.5	8.14E-02	5.84E-02	1.28E-02	6.79E-02	5.56E-02	1.50E-02	1.38E-02	4.78E-02	1.72E-02	1.45E-04	5.32E-04	5.28E-04	4.50E-04	8.54E-04	8.49E-04	1.34E-03	1.14E-03	1.54E-04	2024
553077.22_4171631.6	553077.22	4171631.6	1.5	8.72E-02	6.15E-02	1.18E-02	7.42E-02	6.40E-02	1.70E-02	1.57E-02	5.38E-02	1.98E-02	1.27E-04	4.80E-04	4.77E-04	4.07E-04	7.68E-04	7.64E-04	1.22E-03	1.03E-03	1.45E-04	2024
553097.22_4171631.6	553097.22	4171631.6	1.5	9.12E-02	6.33E-02	1.06E-02	8.24E-02	7.04E-02	1.84E-02	1.71E-02	5.83E-02	2.19E-02	1.25E-04	4.14E-04	4.10E-04	3.50E-04	6.63E-04	6.58E-04	1.06E-03	8.97E-04	1.28E-04	2024
553117.22_4171631.6	553117.22	4171631.6	1.5	7.11E-02	4.96E-02	8.38E-03	8.24E-02	5.35E-02	1.40E-02	1.29E-02	4.44E-02	1.67E-02	1.03E-04	2.77E-04	2.74E-04	2.35E-04	4.45E-04	4.41E-04	7.37E-04	6.20E-04	9.88E-05	2024
553137.22_4171631.6	553137.22	4171631.6	1.5	6.78E-02	4.69E-02	7.42E-03	8.89E-02	5.17E-02	1.35E-02	1.24E-02	4.26E-02	1.62E-02	9.58E-05	2.28E-04	2.25E-04	1.95E-04	3.66E-04	3.62E-04	6.14E-04	5.15E-04	8.62E-05	2024
553157.22_4171631.6	553157.22	4171631.6	1.5	7.10E-02	4.86E-02	6.98E-03	1.06E-01	5.59E-02	1.45E-02	1.34E-02	4.56E-02	1.75E-02	9.41E-05	2.09E-04	2.06E-04	1.78E-04	3.31E-04	3.27E-04	5.59E-04	4.68E-04	8.02E-05	2024
553177.22_4171631.6	553177.22	4171631.6	1.5	7.70E-02	5.19E-02	6.52E-03	1.16E-01	6.01E-02	1.56E-02	1.45E-02	5.05E-02	1.96E-02	9.16E-05	1.90E-04	1.86E-04	1.62E-04	2.97E-04	2.94E-04	5.04E-04	4.23E-04	7.30E-05	2042
553197.22_4171631.6	553197.22	4171631.6	1.5	8.21E-02	5.47E-02	6.15E-03	1.20E-01	6.82E-02	1.74E-02	1.62E-02	5.47E-02	2.14E-02	8.96E-05	1.76E-04	1.73E-04	1.50E-04	2.72E-04	2.68E-04	4.62E-04	3.85E-04	6.89E-05	2042
553217.22_4171631.6	553217.22	4171631.6	1.5	8.05E-02	5.35E-02	5.79E-03	1.20E-01	6.73E-02	1.72E-02	1.60E-02	5.39E-02	2.12E-02	8.69E-05	1.63E-04	1.60E-04	1.40E-04	2.49E-04	2.45E-04	4.23E-04	3.51E-04	6.41E-05	2042
553237.22_4171631.6	553237.22	4171631.6	1.5	7.75E-02	5.14E-02	5.49E-03	1.20E-01	6.61E-02	1.66E-02	1.54E-02	5.21E-02	2.05E-02	8.40E-05	1.53E-04	1.50E-04	1.31E-04	2.36E-04	2.27E-04	3.92E-04	3.24E-04	6.02E-05	2042
553257.22_4171631.6	553257.22	4171631.6	1.5	8.05E-02	5.32E-02	5.21E-03	1.27E-01	6.87E-02	1.75E-02	1.62E-02	5.48E-02	2.16E-02	8.18E-05	1.45E-04	1.42E-04	1.27E-04	2.18E-04	2.13E-04	3.72E-04	3.07E-04	5.75E-05	2042
553277.22_4171631.6	553277.22	4171631.6	1.5	8.36E-02	5.49E-02	5.15E-03	1.34E-01	7.22E-02	1.84E-02	1.71E-02	5.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553097.22_4171651.6	553097.22	4171651.6	1.5	9.17E-02	6.39E-02	1.07E-02	8.67E-02	6.90E-02	1.81E-02	1.68E-02	5.73E-02	2.15E-02	1.27E-04	4.14E-04	4.11E-04	3.51E-04	6.65E-04	6.60E-04	1.07E-03	9.05E-04	1.31E-04	2024
553117.22_4171651.6	553117.22	4171651.6	1.5	7.15E-02	4.99E-02	8.40E-03	8.64E-02	5.28E-02	1.38E-02	1.28E-02	4.38E-02	1.65E-02	1.04E-04	2.75E-04	2.72E-04	2.34E-04	4.43E-04	4.39E-04	7.38E-04	6.21E-04	1.00E-04	2024
553137.22_4171651.6	553137.22	4171651.6	1.5	6.89E-02	4.77E-02	7.45E-03	9.35E-02	5.18E-02	1.35E-02	1.25E-02	4.27E-02	1.62E-02	9.71E-05	2.28E-04	2.24E-04	1.94E-04	3.65E-04	3.61E-04	6.17E-04	5.18E-04	8.78E-05	2024
553157.22_4171651.6	553157.22	4171651.6	1.5	7.25E-02	4.96E-02	7.01E-03	1.10E-01	5.63E-02	1.46E-02	1.35E-02	4.60E-02	1.76E-02	9.52E-05	2.08E-04	2.04E-04	1.77E-04	3.30E-04	3.26E-04	5.61E-04	4.69E-04	8.16E-05	2024
553177.22_4171651.6	553177.22	4171651.6	1.5	7.21E-02	4.89E-02	6.37E-03	1.07E-01	5.69E-02	1.47E-02	1.36E-02	4.62E-02	1.78E-02	9.03E-05	1.82E-04	1.79E-04	1.55E-04	2.85E-04	2.82E-04	4.89E-04	4.07E-04	7.31E-05	2042
553197.22_4171651.6	553197.22	4171651.6	1.5	6.56E-02	4.46E-02	5.86E-03	1.04E-01	5.17E-02	1.33E-02	1.23E-02	4.19E-02	1.62E-02	8.59E-05	1.63E-04	1.60E-04	1.40E-04	2.53E-04	2.50E-04	4.34E-04	3.61E-04	6.63E-05	2042
553217.22_4171651.6	553217.22	4171651.6	1.5	6.91E-02	4.65E-02	5.65E-03	1.11E-01	5.56E-02	1.43E-02	1.32E-02	4.49E-02	1.75E-02	8.49E-05	1.57E-04	1.53E-04	1.34E-04	2.39E-04	2.36E-04	4.11E-04	3.41E-04	6.33E-05	2042
553237.22_4171651.6	553237.22	4171651.6	1.5	7.82E-02	5.20E-02	5.54E-03	1.24E-01	6.49E-02	1.66E-02	1.54E-02	5.20E-02	2.04E-02	8.45E-05	1.54E-04	1.50E-04	1.32E-04	2.31E-04	2.27E-04	3.96E-04	3.28E-04	6.16E-05	2042
553257.22_4171651.6	553257.22	4171651.6	1.5	8.02E-02	5.31E-02	5.35E-03	1.30E-01	6.74E-02	1.72E-02	1.60E-02	5.39E-02	2.12E-02	8.19E-05	1.47E-04	1.44E-04	1.27E-04	2.18E-04	2.15E-04	3.75E-04	3.10E-04	5.89E-05	2042
553277.22_4171651.6	553277.22	4171651.6	1.5	7.24E-02	4.81E-02	4.90E-03	1.22E-01	6.08E-02	1.55E-02	1.44E-02	4.85E-02	1.90E-02	7.69E-05	1.38E-04	1.35E-04	1.19E-04	2.02E-04	1.99E-04	3.48E-04	2.87E-04	5.53E-05	2042
553297.22_4171651.6	553297.22	4171651.6	1.5	7.09E-02	4.71E-02	4.88E-03	1.24E-01	5.97E-02	1.52E-02	1.41E-02	4.77E-02	1.88E-02	7.29E-05	1.32E-04	1.29E-04	1.14E-04	1.92E-04	1.89E-04	3.30E-04	2.71E-04	5.29E-05	2042
553317.22_4171651.6	553317.22	4171651.6	1.5	7.60E-02	5.01E-02	4.79E-03	1.31E-01	6.50E-02	1.66E-02	1.54E-02	5.18E-02	2.04E-02	6.99E-05	1.29E-04	1.25E-04	1.11E-04	1.86E-04	1.83E-04	3.19E-04	2.62E-04	5.17E-05	2042
553337.22_4171651.6	553337.22	4171651.6	1.5	6.80E-02	4.51E-02	4.57E-03	1.23E-01	5.78E-02	1.47E-02	1.37E-02	4.62E-02	1.82E-02	6.45E-05	1.21E-04	1.17E-04	1.04E-04	1.74E-04	1.71E-04	2.99E-04	2.45E-04	4.89E-05	2042
553357.22_4171651.6	553357.22	4171651.6	1.5	6.47E-02	4.29E-02	4.35E-03	1.19E-01	5.50E-02	1.40E-02	1.30E-02	4.40E-02	1.73E-02	6.00E-05	1.14E-04	1.11E-04	9.86E-05	1.65E-04	1.62E-04	2.84E-04	2.32E-04	4.68E-05	2042
553377.22_4171651.6	553377.22	4171651.6	1.5	6.43E-02	4.26E-02	4.31E-03	1.19E-01	5.50E-02	1.40E-02	1.30E-02	4.40E-02	1.73E-02	5.67E-05	1.09E-04	1.06E-04	9.45E-05	1.60E-04	1.57E-04	2.74E-04	2.24E-04	4.54E-05	2042
553397.22_4171651.6	553397.22	4171651.6	1.5	7.06E-02	4.65E-02	4.31E-03	1.25E-01	6.15E-02	1.56E-02	1.46E-02	4.90E-02	1.93E-02	5.51E-05	1.07E-04	1.04E-04	9.24E-05	1.58E-04	1.55E-04	2.71E-04	2.21E-04	4.51E-05	2042
553417.22_4171651.6	553417.22	4171651.6	1.5	8.17E-02	5.33E-02	4.32E-03	1.37E-01	7.26E-02	1.84E-02	1.71E-02	5.76E-02	2.28E-02	5.40E-05	1.05E-04	1.02E-04	9.04E-05	1.56E-04	1.53E-04	2.69E-04	2.19E-04	4.50E-05	2042
553437.22_4171651.6	553437.22	4171651.6	1.5	8.18E-02	5.33E-02	4.25E-03	1.36E-01	7.30E-02	1.85E-02	1.72E-02	5.79E-02	2.30E-02	5.22E-05	1.00E-04	9.72E-05	8.64E-05	1.52E-04	1.49E-04	2.61E-04	2.12E-04	4.39E-05	2042
553457.22_4171651.6	553457.22	4171651.6	1.5	8.06E-02	5.25E-02	4.18E-03	1.32E-01	7.08E-02	1.81E-02	1.70E-02	5.73E-02	2.27E-02	5.10E-05	9.55E-05	9.27E-05	8.24E-05	1.47E-04	1.45E-04	2.53E-04	2.05E-04	4.28E-05	2042
553477.22_4171651.6	553477.22	4171651.6	1.5	7.89E-02	5.15E-02	4.20E-03	1.58E-01	7.14E-02	1.81E-02	1.69E-02	5.69E-02	2.25E-02	5.17E-05	9.34E-05	9.08E-05	8.06E-05	1.47E-04	1.44E-04	2.52E-04	2.04E-04	4.28E-05	2042
553497.22_4171651.6	553497.22	4171651.6	1.5	6.94E-02	4.58E-02	4.27E-03	1.46E-01	6.44E-02	1.64E-02	1.53E-02	5.16E-02	2.03E-02	5.37E-05	9.27E-05	9.00E-05	8.00E-05	1.47E-04	1.44E-04	2.53E-04	2.05E-04	4.33E-05	2042
553517.22_4171651.6	553517.22	4171651.6	1.5	6.27E-02	4.17E-02	4.23E-03	1.22E-01	5.90E-02	1.50E-02	1.40E-02	4.75E-02	1.86E-02	5.45E-05	8.99E-05	8.73E-05	7.76E-05	1.45E-04	1.42E-04	2.48E-04	2.01E-04	4.26E-05	2042
553537.22_4171651.6	553537.22	4171651.6	1.5	5.57E-02	3.74E-02	4.22E-03	1.01E-01	5.41E-02	1.38E-02	1.28E-02	4.38E-02	1.70E-02	5.49E-05	8.99E-05	8.73E-05	7.77E-05	1.42E-04	1.39E-04	2.44E-04	1.97E-04	4.24E-05	2042
553557.22_4171651.6	553557.22	4171651.6	1.5	4.88E-02	3.32E-02	4.21E-03	8.78E-02	4.78E-02	1.23E-02	1.14E-02	3.89E-02	1.50E-02	5.86E-05	8.77E-05	8.51E-05	7.58E-05	1.40E-04	1.37E-04	2.38E-04	1.92E-04	4.11E-05	2054
553577.22_4171651.6	553577.22	4171651.6	1.5	4.29E-02	2.97E-02	4.16E-03	7.72E-02	4.21E-02	1.09E-02	1.01E-02	3.43E-02	1.32E-02	5.93E-05	8.54E-05	8.28E-05	7.38E-05	1.36E-04	1.33E-04	2.33E-04	1.88E-04	4.03E-05	2024
553597.22_4171651.6	553597.22	4171651.6	1.5	3.89E-02	2.72E-02	4.12E-03	6.76E-02	3.78E-02	9.79E-03	9.08E-03	3.09E-02	1.19E-02	6.01E-05	8.35E-05	8.10E-05	7.22E-05	1.33E-04	1.30E-04	2.27E-04	1.83E-04	3.95E-05	2024
553617.22_4171651.6	553617.22	4171651.6	1.5	3.53E-02	2.50E-02	4.08E-03	6.04E-02	3.33E-02	8.69E-03	8.05E-03	2.74E-02	1.05E-02	6.10E-05	8.19E-05	7.93E-05	7.08E-05	1.30E-04	1.27E-04	2.23E-04	1.79E-04	3.89E-05	2024
553637.22_4171651.6	553637.22	4171651.6	1.5	3.22E-02	2.31E-02	4.04E-03	5.48E-02	3.04E-02	7.99E-03	7.35E-03	2.51E-02	9.22E-03	6.20E-05	8.06E-05	7.80E-05	6.97E-05	1.27E-04	1.25E-04	2.19E-04	1.76E-04	3.85E-05	2024
553657.22_4171651.6	553657.22	4171651.6	1.5	3.00E-02	2.17E-02	4.00E-03	5.04E-02	2.61E-02	6.89E-03	6.38E-03	2.18E-02	8.21E-03	6.27E-05	7.94E-05	7.68E-05	6.87E-05	1.25E-04	1.22E-04	2.14E-04	1.72E-04	3.77E-05	2024
553677.22_4171651.6	553677.22	4171651.6	1.5	2.80E-02	2.05E-02	3.97E-03	4.66E-02	2.34E-02	6.22E-03	5.75E-03	1.98E-02	7.36E-03	6.36E-05	7.85E-05	7.60E-05	6.80E-05	1.22E-04	1.20E-04	2.10E-04	1.69E-04	3.72E-05	2024
553697.22_4171651.6	553697.22	4171651.6	1.5	2.62E-02	1.94E-02	3.94E-03	4.33E-02	2.12E-02	5.65E-03	5.21E-03	1.80E-02	6.65E-03	6.44E-05	7.80E-05	7.54E-05	6.76E-05	1.20E-04	1.17E-04	2.06E-04	1.66E-04	3.67E-05	2024
553717.22_4171651.6	553717.22	4171651.6	1.5	2.47E-02	1.85E-02	3.92E-03	4.06E-02	1.96E-02	5.16E-03	4.75E-03	1.65E-02	6.03E-03	6.51E-05	7.78E-05	7.51E-05	6.74E-05	1.17E-04	1.15E-04	2.02E-04	1.63E-04	3.62E-05	2024
553737.22_4171651.6	553737.22	4171651.6	1.5	2.31E-02	1.75E-02	3.90E-03	3.76E-02	1.73E-02	4.70E-03	4.32E-03	1.50E-02	5.45E-03	6.59E-05	7.77E-05	7.50E-05	6.74E-05	1.15E-04	1.12E-04	1.98E-04	1.59E-04	3.55E-05	2024
553757.22_4171651.6	553757.22	4171651.6	1.5	2.17E-02	1.66E-02	3.85E-03	3.50E-02	1.57E-02	4.28E-03	3.92E-03	1.37E-02	4.92E-03	6.58E-05	7.70E-05	7.43E-05	6.69E-05	1.12E-04	1.09E-04	1.93E-04	1.55E-04	3.47E-05	2024
553777.22_4171651.6	553777.22	4171651.6	1.5	2.08E-02	1.61E-02	3.83E-03	3.33E-02	1.46E-02	4.00E-03	3.66E-03	1.29E-02	4.57E-03	6.59E-05	7.70E-05	7.42E-05	6.69E-05	1.09E-04	1.07E-04	1.90E-04	1.53E-04	3.44E-05	2024
553797.22_4171651.6	553797.22	4171651.6	1.5	2.00E-02	1.55E-02	3.81E-03	3.17E-02	1.36E-02	3.74E-03	3.43E-03	1.21E-02	4.26E-03	6.58E-05	7.69E-05	7.41E-05	6.68E-05	1.07E-04	1.05E-04	1.88E-04	1.51E-04	3.41E-05	2024
553817.22_4171651.6	553817.22	4171651.6	1.5	1.92E-02	1.50E-02	3.79E-03	3.02E-02	1.27E-02	3.52E-03	3.23E-03	1.14E-02	3.99E-03	6.56E-05	7.68E-05	7.40E-05	6.68E-05	1.03E-04	1.01E-04	1.88E-04	1.48E-04	3.38E-05	2024
553837.22_4171651.6	553837.22	4171651.6	1.5	1.85E-02	1.46E-02	3.77E-03	2.89E-02	1.19E-02	3.32E-03	3.03E-03	1.08E-02	3.75E-03	6.53E-05	7.67E-05	7.38E-05	6.68E-05	1.03E-04	1.00E-04	1.83E-04	1.48E-04	3.37E-05	2024
553857.22_4171651.6	553857.22	4171651.6	1.5	1.79E-02	1.42E-02	3.76E-03	2.77E-02	1.12E-02	3.14E-03	2.86E-03	1.03E-02	3.53E-03	6.48E-05	7.66E-05	7.37E-05	6.67E-05	1.01E-04	9.86E-05	1.81E-04	1.46E-04	3.36E-05	2024
553877.22_4171651.6	553877.22	4171651.6	1.5	1.73E-02	1.39E-02	3.74E-03	2.66E-02	1.06E-02	2.98E-03	2.71E-03	9.76E-03	3.33E-03	6.42E-05	7.64E-05	7.35E-05	6.66E-05	9.90E-05	9.67E-05	1.80E-04	1.45E-04	3.35E-05	2024
553897.22_4171651.6	553897.22	4171651.6	1.5	1.67E-02	1.35E-02	3.72E-03	2.55E-02	9.99E-03	2.82E-03	2.57E-03	9.31E-03	3.15E-03	6.36E-05	7.62E-05	7.32E-05	6.64E-05	9.73E-05	9.49E-05	1.78E-04	1.44E-04	3.35E-05	2024
553917.22_4171651.6	553917.22	4171651.6	1.5	1.62E-02	1.32E-02	3.72E-03	2.45E-02	9.46E-03	2.69E-03	2.44E-03	8.89E-03	2.99E-03	6.28E-05	7.58E-05	7.28E-05	6.61E-05	9.57E-05	9.34E-05	1.77E-04	1.43E-04	3.35E-05	2024
553937.22_4171651.6	553937.22	4171651.6	1.5	1.57E-02	1.29E-02	3.70E-03	2.36E-02	8.97E-03	2.56E-03	2.33E-03	8.51E-03	2.84E-03	6.20E-05	7.54E-05	7.24E-05	6.57E-05	9.43E-05	9.20E-05	1.76E-04	1.43E-04	3.35E-05	2024
553957.22_4171651.6	553957.22	4171651.6	1.5	1.52E-02	1.27E-02	3.69E-03	2.28E-02	8.53E-03	2.44E-03	2.22E-03	8.16E-03	2.70E-03	6.12E-05	7.49E-05	7.19E-05	6.53E-05	9.30E-05	9.08E-05	1.75E-04	1.42E-04	3.36E-05	2024
553977.22_4171651.6	553977.22	4171651.6	1.5	1.48E-02	1.24E-02	3.68E-03	2.20E-02	8.11E-03	2.33E-03	2.12E-03	7.83E-03	2.58E-03	6.04E-05	7.43E-05	7.13E-05	6.48E-05	9.19E-05	8.97E-05	1.74E-04	1.42E-04	3.37E-05	2024
553997.22_4171651.6	553997.22	4171651.6	1.5	1.44E-02	1.22E-02	3.67E-03	2.12E-02	7.73E-03	2.23E-03	2.02E-03	7.53E-03	2.46E-03	5.95E-05	7.36E-05	7.06E-05	6.43E-05	9.08E-05	8.87E-05	1.73E-04	1.41E-04	3.38E-05	2024
554017.22_4171651.6	554017.22	4171651.6	1.5	1.40E-02	1.20E-02	3.65E-03	2.05E-02	7.37E-03	2.14E-03	1.94E-03	7.25E-03	2.35E-03	5.90E-05	7.29E-05	6.99E-05	6.36E-05	9.01E-05	8.79E-05	1.73E-04	1.41E-04	3.40E-05	2024
554037.22_4171651.6	554037.22	4171651.6	1.5	1.53E-02	1.44E-02	6.53E-03	1.10E-02	2.60E-03	1.27E-03	1.04E-03	3.25E-03	8.55E-04	5.44E-05	1.44E-04	1.41E-04	1.34E-04	1.49E-04	1.45E-04	2.28E-04	1.70E-04	4.34E-05	2024
554057.22_4171651.6	554057.22	4171651.6	1.5	1.58E-02	1.47E-02	6.64E-03	1.13E-02	2.67E-03	1.30E-03	1.07E-03	3.34E-03	8.70E-04	1.45E-04	1.43E-04	1.36E-04	1.26E-04	1.53E-04	1.48E-04	2.34E-04	1.75E-04	4.45E-05	2024
554077.22_4171651.6	554077.22	4171651.6	1.5	1.63E-02	1.51E-02	6.76E-03	1.16E-02	2.74E-03	1.34E-03	1.11E-03	3.43E-03	8.88E-04	1.48E-04	1.46E-04	1.39E-04	1.28E-04	1.58E-04	1.53E-04	2.41E-04	1.80E-04	4.59E-05	2024
554097.22_4171651.6	554097.22	4171651.6	1.5	1.70E-02	1.56E-02	6.93E-03	1.20E-02	2.87E-03	1.38E-03	1.15E-03	3.54E-03	9.12E-04	1.51E-04	1.50E-04	1.43E-04	1.32E-04	1.63E-04	1.57E-04	2.50E-04	1.87E-04	4.74E-05	2024
554217.22_4171671.6	554217.22	4171671.6	1.5	1.76E-02	1.61E-02	7.11E-03	1.24E-02	2.97E-03	1.42E-03	1.18E-03	3.65E-03	9.32E-04	1.55E-04	1.54E-04	1.46E-04	1.35E-04	1.69E-04	1.63E-04	2.58E-04	1.94E-04	4.90E-05	2024
554237.22_4171671.6	554237.22	4171671.6	1.5	1.84E-02	1.67E-02	7.32E-03	1.29E-02	3.08E-03	1.47E-03	1.22E-03	3.77E-03	9.57E-04	1.59E-04	1.59E-04	1.51E-04	1.40E-04	1.74E-04	1.69E-04	2.68E-04	2.02E-04	5.08E-05	2024
554257.22_4171671.6	554257.22	4171671.6	1.5	1.93E-02	1.74E-02	7.56E-03	1.34E-02	3.22E-03	1.52E-03	1.27E-03	3.93E-03	9.91E-04	1.64E-04	1.63E-04	1.55E-04	1.44E-04	1.82E-04	1.76E-04	2.81E-04	2.12E-04	5.32E-05	2024
554277.22_4171671.6	554277.22	4171671.6	1.5	1.99E-02	1.77E-02	7.64E-03	1.39E-02	3.28E-03	1.53E-03	1.29E-03	4.00E-03	1.01E-03	1.65E-04	1.65E-04	1.57E-04	1.43E-04	1.84E-04	1.78E-04	2.87E-04	2.17E-04	5.47E-05	2024
554297.22_4171671.6	554297.22	4171671.6	1.5	2.05E-02	1.82E-02	7.75E-03	1.41E-02	3.35E-03	1.55E-03	1.30E-03	4.10E-03	1.01E-03	1.62E-04	1.62E-04	1.54E-04	1.43E-04	1.88E-04	1.83E-04	2.95E-04	2.24E-04	5.59E-05	2024
554317.22_4171671.6	554317.22	4171671.6	1.5	2.10E-02	1.85E-02	7.81E-03	1.44E-02	3.39E-03	1.56E-03	1.31E-03	4.18E-03	1.02E-03	1.58E-04	1.59E-04	1.52E-04	1.40E-04	1.90E-04	1.84E-04	3.00E-04	2.28E-04	5.69E-05	2024
554337.22_4171671.6	554337.22	4171671.6	1.5	2.17E-02	1.89E-02	7.90E-03	1.48E-02	3.45E-03	1.57E-03	1.32E-03	4.27E-03	1.03E-03	1.54E-04	1.57E-04	1.50E-04	1.38E-04	1.93E-04	1.87E-04	3.07E-04	2.34E-04	5.82E-05	2024
554357.22_4171671.6	554357.22	4171671.6	1.5	2.25E-02	1.94E-02	8.01E-03	1.52E-02	3.52E-03	1.57E-03	1.33E-03	4.37E-03	1.05E-03	1.50E-04	1.55E-04	1.47E-04	1.36E-04	1.96E-04	1.90E-04	3.14E-04	2.40E-04	5.96E-05	2024
554377.22_4171671.6	554377.22	4171671.6	1.5	2.33E-02	1.98E-02	8.10E-03	1.56E-02	3.58E-03	1.58E-03	1.34E-03	4.47E-03	1.06E-03	1.44E-04	1.51E-04	1.44E-04	1.33E-04	1.99E-04	1.93E-04	3.20E-04	2.46E-04	6.08E-05	2024
554397.22_4171671.6	554397.22	4171671.6	1.5	2.42E-02	2.03E-02	8.20E-03	1.61E-02	3.64E-03	1.58E-03	1.34E-03	4.57E-03	1.08E-03	1.39E-04	1.48E-04	1.42E-04	1.30E-04	2.01E-04	1.96E-04	3.27E-04	2.52E-04	6.21E-05	2024
554417.22_4171671.6	554417.22	4171671.6	1.5	2.53E-02	2.09E-02	8.31E-03	1.66E-02	3.71E-03	1.59E-03	1.35E-03	4.68E-03	1.10E-03	1.33E-04	1.45E-04	1.39E-04	1.27E-04	2.05E-04	1.99E-04	3.34E-04	2.58E-04	6.34E-05	2024
554437.22_4171671.6	554437.22	4171671.6	1.5	2.66E-02	2.16E-02	8.44E-03	1.71E-02	3.79E-03	1.59E-03	1.36E-03	4.79E-03	1.12E-03	1.28E-04	1.42E-04	1.37E-04	1.25E-04	2.08E-04	2.02E-04	3.42E-04	2.65E-04	6.48E-05	2024
554457.22_4171671.6	554457.22	4171671.6	1.5	2.82E-02	2.24E-02	8.62E-03	1.77E-02	3.89E-03	1.61E-03	1.37E-03	4.92E-03	1.15E-03	1.23E-04	1.39E-04	1.34E-04	1.22E-04	2.12E-04	2.04E-04	3.50E-04	2.72E-04	6.63E-05	2024
554477.22_4171671.6	554477.22	4171671.6	1.5	3.01E-02	2.33E-02	8.81E-03	1.84E-02	3.99E-03	1.62E-03	1.38E-03	5.06E-03	1.18E-03	1.19E-04	1.40E-04	1.34E-04	1.22E-04	2.16E-04	2.10E-04	3.61E-04	2.81E-04	6.79E-05	2024
554497.22_4171671.6	554497.22	4171671.6	1.5	3.26E-02	2.46E-02	9.08E-03	1.93E-02	4.11E-03	1.64E-03	1.40E-03	5.23E-03	1.22E-03	1.15E-04	1.39E-04	1.34E-04	1.21E-04	2.22E-04	2.16E-04	3.72E-04	2.91E-04	6.99E-05	2024
554517.22_4171671.6	554517.22	4171671.6	1.5	3.64E-02	2.65E-02	9.54E-03	2.05E-02	4.30E-03	1.68E-03	1.44E-03	5.47E-03	1.28E-03	1.13E-04	1.41E-04	1.36E-04	1.23E-04	2.31E-04	2.25E-04	3.90E-04	3.06E-04	7.29E-05	2024
554537.22_4171671.6	554537.22	4171671.6	1.5	4.21E-02	2.93E-02	1.02E-02	2.22E-02	4.58E-03	1.75E-03	1.50E-03	5.80E-03	1.36E-03	1.12E-04	1.45E-04	1.40E-04	1.26E-04	2.43E-04	2.37E-04	4.15E-04	3.28E-04	7.74E-05	2024
554557.22_4171671.6	554557.22	4171671.6	1.5	4.72E-02	3.16E-02	1.08E-02	2.39E-02	4.72E-03	1.78E-03	1.52E-03	6.02E-03	1.41E-03	1.10E-04	1.47E-04	1.42E-04	1.28E-04	2.51E-04	2.44E-04	4.29E-04	3.40E-04	7.94E-05	2024
554577.22_4171671.6	554577.22	4171671.6	1.5	5.12E-02	3.34E-02	1.12E-02	2.48E-02	4.89E-03	1.81E-03	1.55E-03	6.24E-03	1.47E-03	1.07E-04	1.49E-04	1.44E-04	1.29E-04	2.59E-04	2.52E-04	4.43E-04	3.52E-04	8.13E-05	2024
554597.22_4171671.6	554597.22	4171671.6	1.5	5.36E-02	3.45E-02	1.13E-02	2.56E-02	5.05E-03	1.83E-03	1.57E-03	6.43E-03	1.52E-03	1.05E-04	1.51E-04	1.46E-04	1.30E-04	2.65E-04	2.59E-04	4.54E-04	3.61E-04	8.24E-05	2024
554617.22_4171671.6	554617.22	4171671.6	1.5	5.64E-02	3.59E-02	1.16E-02	2.65E-02	5.26E-03	1.88E-03	1.62E-03	6.67E-03	1.58E-03	1.03E-04	1.54E-04	1.50E-04	1.33E-04	2.75E-04	2.68E-04	4.70E-04	3.75E-04	8.44E-05	2024
554637.22_4171671.6	554637.22	4171671.6	1.5	6.00E-02	3.77E-02	1.20E-02	2.79E-02	5.50E-03	1.97E-03	1.70E-03	7.07E-03	1.69E-03	1.02E-04	1.57E-04	1.53E-04	1.36E-04	2.91E-04	2.85E-04	4.98E-04	3.98E-04	8.67E-05	2024
554657.22_4171671.6	554657.22	4171671.6	1.5	6.59E-02	4.12E-02	1.31E-02	3.06E-02	6.25E-03	2.17E-03	1.88E-03	7.84E-03	1.88E-03	1.06E-04	1.77E-04	1.73E-04	1.53E-04	3.25E-04	3.18E-04	5.58E-04	4.49E-04	9.76E-05	2024
554677.22_4171671.6	554677.22	4171671.6	1.5	7.01E-02	4.37E-02	1.39E-02	3.28E-02	6.88E-03	2.36E-03	2.05E-03	8.57E-03	2.07E-03	1.09E-04	1.94E-04	1.89E-04	1.67E-04	3.58E-04	3.51E-04	6.13E-04	4.95E-04	1.05E-04	2024
554697.22_4171671.6	554697.22	4171671.6	1.5	8.43E-02	5.10E-02	1.59E-02	3.78E-02	7.98E-03	2.71E-03	2.35E-03	9.87E-03	2.38E-03	1.15E-04	2.26E-04	2.21E-04	1.94E-04	4.18E-04	4.10E-04	7.13E-04	5.81E-04	1.18E-04	2024
554717.22_4171671.6	554717.22	4171671.6	1.5	7.45E-02	4.64E-02	1.45E-02	3.42E-02	7.20E-03	2.48E-03	2.15E-03	9.75E-03	2.40E-03	1.12E-04	2.24E-04	2.19E-04	1.95E-04	4.20E-04	4.12E-04	7.16E-04	5.84E-04	1.19E-04	2024
554737.22_4171671.6	554737.22	4171671.6	1.5	6.99E-02	4.42E-02	1.37E-02	3.43E-02	8.16E-03	2.72E-03	2.37E-03	9.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552577.22_4171691.6	552577.22	4171691.6	1.5	4.84E-02	3.20E-02	1.06E-02	2.39E-02	4.69E-03	1.75E-03	1.50E-03	6.04E-03	1.40E-03	1.05E-04	1.45E-04	1.40E-04	1.26E-04	2.50E-04	2.44E-04	4.26E-04	3.38E-04	7.81E-05	2024
552597.22_4171691.6	552597.22	4171691.6	1.5	4.96E-02	3.24E-02	1.06E-02	2.43E-02	4.78E-03	1.75E-03	1.51E-03	6.15E-03	1.43E-03	1.02E-04	1.45E-04	1.40E-04	1.25E-04	2.54E-04	2.48E-04	4.32E-04	3.43E-04	7.84E-05	2024
552617.22_4171691.6	552617.22	4171691.6	1.5	5.45E-02	3.49E-02	1.12E-02	2.61E-02	5.13E-03	1.85E-03	1.59E-03	6.58E-03	1.54E-03	1.02E-04	1.53E-04	1.48E-04	1.32E-04	2.71E-04	2.65E-04	4.63E-04	3.70E-04	8.32E-05	2024
552637.22_4171691.6	552637.22	4171691.6	1.5	5.56E-02	3.55E-02	1.12E-02	2.67E-02	5.32E-03	1.89E-03	1.62E-03	6.79E-03	1.60E-03	1.00E-04	1.56E-04	1.51E-04	1.35E-04	2.79E-04	2.73E-04	4.76E-04	3.81E-04	8.46E-05	2024
552657.22_4171691.6	552657.22	4171691.6	1.5	5.73E-02	3.64E-02	1.14E-02	2.76E-02	5.61E-03	1.96E-03	1.69E-03	7.11E-03	1.68E-03	9.97E-05	1.62E-04	1.58E-04	1.40E-04	2.93E-04	2.86E-04	4.99E-04	4.01E-04	8.74E-05	2024
552677.22_4171691.6	552677.22	4171691.6	1.5	6.19E-02	3.91E-02	1.21E-02	2.96E-02	6.17E-03	2.13E-03	1.84E-03	7.75E-03	1.86E-03	1.03E-04	1.77E-04	1.73E-04	1.53E-04	3.22E-04	3.16E-04	5.50E-04	4.44E-04	9.46E-05	2024
552697.22_4171691.6	552697.22	4171691.6	1.5	6.55E-02	4.13E-02	1.28E-02	3.16E-02	6.81E-03	2.33E-03	2.01E-03	8.45E-03	2.04E-03	1.06E-04	1.95E-04	1.91E-04	1.68E-04	3.57E-04	3.50E-04	6.08E-04	4.93E-04	1.02E-04	2024
552717.22_4171691.6	552717.22	4171691.6	1.5	6.47E-02	4.10E-02	1.26E-02	3.18E-02	7.14E-03	2.41E-03	2.10E-03	8.76E-03	2.14E-03	1.05E-04	2.06E-04	2.02E-04	1.76E-04	3.74E-04	3.68E-04	6.34E-04	5.16E-04	1.04E-04	2024
552737.22_4171691.6	552737.22	4171691.6	1.5	6.88E-02	4.38E-02	1.35E-02	3.43E-02	8.08E-03	2.71E-03	2.36E-03	9.79E-03	2.41E-03	1.12E-04	2.38E-04	2.34E-04	2.03E-04	4.32E-04	4.24E-04	7.26E-04	5.93E-04	1.15E-04	2024
552757.22_4171691.6	552757.22	4171691.6	1.5	7.25E-02	4.63E-02	1.44E-02	3.69E-02	9.15E-03	3.06E-03	2.68E-03	1.10E-02	2.71E-03	1.24E-04	2.77E-04	2.72E-04	2.40E-04	5.05E-04	4.97E-04	8.38E-04	6.82E-04	1.27E-04	2024
552777.22_4171691.6	552777.22	4171691.6	1.5	1.10E-01	6.69E-02	2.09E-02	5.03E-02	1.26E-02	4.37E-03	3.85E-03	1.55E-02	3.61E-03	1.56E-04	4.99E-04	4.95E-04	4.23E-04	8.59E-04	8.50E-04	1.36E-03	1.14E-03	1.75E-04	2024
552797.22_4171691.6	552797.22	4171691.6	1.5	1.10E-01	6.89E-02	2.24E-02	5.30E-02	1.45E-02	5.15E-03	4.54E-03	1.79E-02	4.08E-03	1.80E-04	6.62E-04	6.58E-04	5.60E-04	1.11E-03	1.10E-03	1.73E-03	1.46E-03	2.04E-04	2024
552817.22_4171691.6	552817.22	4171691.6	1.5	9.93E-02	6.24E-02	1.94E-02	4.98E-02	1.42E-02	4.76E-03	4.22E-03	1.67E-02	4.13E-03	1.53E-04	4.96E-04	4.91E-04	4.20E-04	8.53E-04	8.45E-04	1.36E-03	1.13E-03	1.74E-04	2024
552837.22_4171691.6	552837.22	4171691.6	1.5	9.42E-02	6.24E-02	2.05E-02	5.20E-02	1.49E-02	5.60E-03	4.97E-03	1.93E-02	4.69E-03	1.76E-04	6.55E-04	6.51E-04	5.54E-04	1.10E-03	1.09E-03	1.72E-03	1.46E-03	1.92E-04	2024
552857.22_4171691.6	552857.22	4171691.6	1.5	8.41E-02	5.63E-02	1.77E-02	4.94E-02	1.66E-02	5.36E-03	4.78E-03	1.85E-02	4.87E-03	1.52E-04	5.09E-04	5.05E-04	4.31E-04	8.72E-04	8.64E-04	1.38E-03	1.16E-03	1.75E-04	2024
552877.22_4171691.6	552877.22	4171691.6	1.5	7.70E-02	5.24E-02	1.60E-02	4.84E-02	1.75E-02	5.42E-03	4.86E-03	1.87E-02	5.20E-03	1.39E-04	4.31E-04	4.26E-04	3.65E-04	7.48E-04	7.40E-04	1.20E-03	1.00E-03	1.60E-04	2024
552897.22_4171691.6	552897.22	4171691.6	1.5	7.08E-02	4.93E-02	1.47E-02	4.81E-02	1.88E-02	5.68E-03	5.11E-03	1.94E-02	5.68E-03	1.31E-04	3.88E-04	3.84E-04	3.29E-04	6.79E-04	6.71E-04	1.10E-03	9.17E-04	1.51E-04	2024
552917.22_4171691.6	552917.22	4171691.6	1.5	6.66E-02	4.74E-02	1.38E-02	4.87E-02	2.08E-02	6.12E-03	5.53E-03	2.08E-02	6.30E-03	1.27E-04	3.68E-04	3.64E-04	3.12E-04	6.44E-04	6.36E-04	1.05E-03	8.74E-04	1.45E-04	2024
552937.22_4171691.6	552937.22	4171691.6	1.5	6.43E-02	4.66E-02	1.32E-02	5.00E-02	2.23E-02	6.71E-03	6.09E-03	2.26E-02	7.08E-03	1.25E-04	3.63E-04	3.59E-04	3.08E-04	6.31E-04	6.24E-04	1.03E-03	8.60E-04	1.43E-04	2024
552957.22_4171691.6	552957.22	4171691.6	1.5	6.36E-02	4.67E-02	1.29E-02	5.22E-02	2.62E-02	7.46E-03	6.79E-03	2.49E-02	8.01E-03	1.26E-04	3.71E-04	3.67E-04	3.15E-04	6.40E-04	6.33E-04	1.05E-03	8.74E-04	1.43E-04	2024
552977.22_4171691.6	552977.22	4171691.6	1.5	6.43E-02	4.75E-02	1.26E-02	5.52E-02	2.98E-02	8.38E-03	7.65E-03	2.77E-02	9.12E-03	1.28E-04	3.90E-04	3.86E-04	3.31E-04	6.63E-04	6.57E-04	1.09E-03	9.09E-04	1.45E-04	2024
552997.22_4171691.6	552997.22	4171691.6	1.5	6.81E-02	5.04E-02	1.29E-02	5.94E-02	3.51E-02	9.81E-03	8.97E-03	3.20E-02	1.08E-02	1.35E-04	4.42E-04	4.38E-04	3.75E-04	7.38E-04	7.32E-04	1.19E-03	1.00E-03	1.53E-04	2024
553017.22_4171691.6	553017.22	4171691.6	1.5	7.49E-02	5.53E-02	1.38E-02	6.52E-02	4.23E-02	1.18E-02	1.08E-02	3.81E-02	1.30E-02	1.48E-04	5.32E-04	5.28E-04	4.50E-04	8.71E-04	8.66E-04	1.38E-03	1.17E-03	1.74E-04	2024
553037.22_4171691.6	553037.22	4171691.6	1.5	8.51E-02	6.28E-02	1.54E-02	7.30E-02	5.15E-02	1.43E-02	1.31E-02	4.60E-02	1.57E-02	1.72E-04	6.84E-04	6.80E-04	5.78E-04	1.10E-03	1.10E-03	1.72E-03	1.46E-03	1.92E-04	2024
553057.22_4171691.6	553057.22	4171691.6	1.5	8.65E-02	6.20E-02	1.25E-02	7.66E-02	5.80E-02	1.56E-02	1.44E-02	4.98E-02	1.80E-02	1.42E-04	4.86E-04	4.82E-04	4.11E-04	7.88E-04	7.82E-04	1.27E-03	1.07E-03	1.54E-04	2024
553077.22_4171691.6	553077.22	4171691.6	1.5	9.78E-02	6.95E-02	1.33E-02	8.81E-02	6.89E-02	1.84E-02	1.70E-02	5.86E-02	2.13E-02	1.54E-04	5.75E-04	5.71E-04	4.86E-04	9.22E-04	9.17E-04	1.46E-03	1.24E-03	1.68E-04	2024
553097.22_4171691.6	553097.22	4171691.6	1.5	8.97E-02	6.27E-02	1.04E-02	9.35E-02	6.56E-02	1.73E-02	1.60E-02	5.47E-02	2.04E-02	1.25E-04	3.82E-04	3.79E-04	3.24E-04	6.17E-04	6.12E-04	1.01E-03	8.56E-04	1.30E-04	2024
553117.22_4171691.6	553117.22	4171691.6	1.5	7.25E-02	5.09E-02	8.36E-03	9.40E-02	5.23E-02	1.37E-02	1.27E-02	4.36E-02	1.63E-02	1.01E-04	2.62E-04	2.60E-04	2.22E-04	4.30E-04	4.26E-04	7.28E-04	6.14E-04	1.04E-04	2024
553137.22_4171691.6	553137.22	4171691.6	1.5	7.01E-02	4.87E-02	7.45E-03	1.01E-01	5.16E-02	1.35E-02	1.24E-02	4.26E-02	1.61E-02	9.88E-05	2.21E-04	2.18E-04	1.89E-04	3.56E-04	3.52E-04	6.13E-04	5.14E-04	9.03E-05	2024
553157.22_4171691.6	553157.22	4171691.6	1.5	7.40E-02	5.08E-02	6.98E-03	1.13E-01	5.64E-02	1.46E-02	1.35E-02	4.62E-02	1.77E-02	9.64E-05	2.01E-04	1.98E-04	1.72E-04	3.20E-04	3.16E-04	5.55E-04	4.65E-04	8.36E-05	2042
553177.22_4171691.6	553177.22	4171691.6	1.5	6.70E-02	4.59E-02	6.27E-03	1.05E-01	5.09E-02	1.32E-02	1.22E-02	4.17E-02	1.60E-02	8.98E-05	1.74E-04	1.71E-04	1.49E-04	2.74E-04	2.70E-04	4.77E-04	3.98E-04	7.40E-05	2042
553197.22_4171691.6	553197.22	4171691.6	1.5	6.25E-02	4.28E-02	5.78E-03	9.84E-02	4.77E-02	1.23E-02	1.14E-02	3.90E-02	1.49E-02	8.47E-05	1.57E-04	1.54E-04	1.35E-04	2.44E-04	2.41E-04	4.26E-04	3.54E-04	6.57E-05	2042
553217.22_4171691.6	553217.22	4171691.6	1.5	7.35E-02	4.95E-02	5.82E-03	1.21E-01	5.85E-02	1.50E-02	1.39E-02	4.73E-02	1.84E-02	8.70E-05	1.59E-04	1.56E-04	1.37E-04	2.43E-04	2.39E-04	4.24E-04	3.52E-04	6.72E-05	2042
553237.22_4171691.6	553237.22	4171691.6	1.5	8.16E-02	5.44E-02	5.69E-03	1.33E-01	6.68E-02	1.71E-02	1.59E-02	5.37E-02	2.10E-02	8.56E-05	1.55E-04	1.52E-04	1.33E-04	2.33E-04	2.29E-04	4.07E-04	3.38E-04	6.50E-05	2042
553257.22_4171691.6	553257.22	4171691.6	1.5	6.90E-02	4.64E-02	5.28E-03	1.22E-01	5.55E-02	1.43E-02	1.32E-02	4.48E-02	1.74E-02	7.89E-05	1.42E-04	1.38E-04	1.22E-04	2.11E-04	2.07E-04	3.68E-04	3.04E-04	5.96E-05	2042
553277.22_4171691.6	553277.22	4171691.6	1.5	7.11E-02	4.76E-02	5.14E-03	1.27E-01	5.80E-02	1.49E-02	1.38E-02	4.67E-02	1.82E-02	7.58E-05	1.37E-04	1.34E-04	1.18E-04	2.02E-04	1.99E-04	3.53E-04	2.91E-04	5.75E-05	2042
553297.22_4171691.6	553297.22	4171691.6	1.5	7.09E-02	4.73E-02	4.97E-03	1.28E-01	5.84E-02	1.49E-02	1.39E-02	4.68E-02	1.83E-02	7.36E-05	1.32E-04	1.28E-04	1.13E-04	1.92E-04	1.89E-04	3.36E-04	2.76E-04	5.52E-05	2042
553317.22_4171691.6	553317.22	4171691.6	1.5	7.18E-02	4.78E-02	4.84E-03	1.31E-01	5.96E-02	1.52E-02	1.42E-02	4.78E-02	1.87E-02	6.78E-05	1.27E-04	1.23E-04	1.09E-04	1.85E-04	1.81E-04	3.22E-04	2.65E-04	5.33E-05	2042
553337.22_4171691.6	553337.22	4171691.6	1.5	7.68E-02	5.07E-02	4.78E-03	1.38E-01	6.47E-02	1.65E-02	1.53E-02	5.17E-02	2.03E-02	6.47E-05	1.23E-04	1.20E-04	1.06E-04	1.80E-04	1.77E-04	3.14E-04	2.57E-04	5.23E-05	2042
553357.22_4171691.6	553357.22	4171691.6	1.5	7.11E-02	4.72E-02	4.59E-03	1.32E-01	5.96E-02	1.52E-02	1.42E-02	4.78E-02	1.87E-02	6.01E-05	1.16E-04	1.13E-04	1.00E-04	1.70E-04	1.67E-04	2.97E-04	2.43E-04	4.98E-05	2042
553377.22_4171691.6	553377.22	4171691.6	1.5	7.50E-02	4.95E-02	4.64E-03	1.36E-01	6.34E-02	1.62E-02	1.51E-02	5.08E-02	2.00E-02	5.77E-05	1.12E-04	1.09E-04	9.67E-05	1.66E-04	1.63E-04	2.90E-04	2.37E-04	4.86E-05	2042
553397.22_4171691.6	553397.22	4171691.6	1.5	7.69E-02	5.06E-02	4.47E-03	1.37E-01	6.57E-02	1.67E-02	1.56E-02	5.25E-02	2.07E-02	5.54E-05	1.07E-04	1.04E-04	9.26E-05	1.62E-04	1.59E-04	2.81E-04	2.29E-04	4.77E-05	2042
553417.22_4171691.6	553417.22	4171691.6	1.5	8.33E-02	5.45E-02	4.44E-03	1.44E-01	7.19E-02	1.83E-02	1.70E-02	5.73E-02	2.26E-02	5.42E-05	1.04E-04	1.01E-04	8.95E-05	1.59E-04	1.56E-04	2.76E-04	2.25E-04	4.71E-05	2042
553437.22_4171691.6	553437.22	4171691.6	1.5	8.23E-02	5.38E-02	4.36E-03	1.41E-01	7.11E-02	1.81E-02	1.68E-02	5.67E-02	2.24E-02	5.29E-05	9.88E-05	9.60E-05	8.53E-05	1.54E-04	1.51E-04	2.67E-04	2.18E-04	4.58E-05	2042
553457.22_4171691.6	553457.22	4171691.6	1.5	8.74E-02	5.69E-02	4.38E-03	1.63E-01	7.62E-02	1.93E-02	1.80E-02	6.08E-02	2.40E-02	5.35E-05	9.66E-05	9.39E-05	8.34E-05	1.53E-04	1.50E-04	2.66E-04	2.16E-04	4.58E-05	2042
553477.22_4171691.6	553477.22	4171691.6	1.5	8.03E-02	5.26E-02	4.41E-03	1.88E-01	8.67E-02	1.77E-02	1.66E-02	5.60E-02	2.19E-02	4.95E-05	9.21E-05	8.98E-05	8.07E-05	1.52E-04	1.49E-04	2.66E-04	2.15E-04	4.53E-05	2042
553497.22_4171691.6	553497.22	4171691.6	1.5	7.24E-02	4.78E-02	4.44E-03	1.55E-01	6.28E-02	1.60E-02	1.49E-02	5.09E-02	1.98E-02	5.70E-05	9.36E-05	9.09E-05	8.08E-05	1.52E-04	1.49E-04	2.64E-04	2.14E-04	4.59E-05	2042
553517.22_4171691.6	553517.22	4171691.6	1.5	6.64E-02	4.42E-02	4.42E-03	1.32E-01	5.76E-02	1.47E-02	1.37E-02	4.70E-02	1.81E-02	5.83E-05	9.15E-05	8.89E-05	7.90E-05	1.49E-04	1.46E-04	2.59E-04	2.10E-04	4.52E-05	2042
553537.22_4171691.6	553537.22	4171691.6	1.5	5.99E-02	4.02E-02	4.42E-03	1.08E-01	5.14E-02	1.32E-02	1.23E-02	4.23E-02	1.62E-02	6.13E-05	9.13E-05	8.86E-05	7.89E-05	1.46E-04	1.43E-04	2.54E-04	2.06E-04	4.44E-05	2024
553557.22_4171691.6	553557.22	4171691.6	1.5	5.31E-02	3.60E-02	4.39E-03	9.48E-02	4.59E-02	1.16E-02	1.08E-02	3.74E-02	1.41E-02	6.22E-05	8.93E-05	8.66E-05	7.71E-05	1.43E-04	1.40E-04	2.48E-04	2.01E-04	4.33E-05	2024
553577.22_4171691.6	553577.22	4171691.6	1.5	4.63E-02	3.20E-02	4.34E-03	8.31E-02	3.99E-02	1.03E-02	9.59E-03	3.31E-02	1.25E-02	6.30E-05	8.71E-05	8.44E-05	7.53E-05	1.40E-04	1.37E-04	2.43E-04	1.96E-04	4.27E-05	2024
553597.22_4171691.6	553597.22	4171691.6	1.5	4.21E-02	2.94E-02	4.30E-03	7.35E-02	3.58E-02	9.33E-03	8.65E-03	2.98E-02	1.13E-02	6.39E-05	8.53E-05	8.27E-05	7.38E-05	1.37E-04	1.34E-04	2.37E-04	1.91E-04	4.20E-05	2024
553617.22_4171691.6	553617.22	4171691.6	1.5	3.82E-02	2.70E-02	4.26E-03	6.59E-02	3.16E-02	8.28E-03	7.67E-03	2.65E-02	9.92E-03	6.48E-05	8.40E-05	8.13E-05	7.26E-05	1.34E-04	1.31E-04	2.32E-04	1.87E-04	4.13E-05	2024
553637.22_4171691.6	553637.22	4171691.6	1.5	3.46E-02	2.48E-02	4.23E-03	5.94E-02	2.79E-02	7.35E-03	6.80E-03	2.36E-02	8.75E-03	6.59E-05	8.30E-05	8.03E-05	7.18E-05	1.31E-04	1.28E-04	2.28E-04	1.83E-04	4.06E-05	2024
553657.22_4171691.6	553657.22	4171691.6	1.5	3.18E-02	2.31E-02	4.20E-03	5.44E-02	2.49E-02	6.62E-03	6.11E-03	2.13E-02	7.87E-03	6.67E-05	8.25E-05	7.95E-05	7.11E-05	1.28E-04	1.25E-04	2.24E-04	1.80E-04	4.00E-05	2024
553677.22_4171691.6	553677.22	4171691.6	1.5	2.97E-02	2.18E-02	4.16E-03	5.04E-02	2.26E-02	6.02E-03	5.56E-03	1.94E-02	7.08E-03	6.74E-05	8.14E-05	7.87E-05	7.05E-05	1.26E-04	1.23E-04	2.20E-04	1.77E-04	3.96E-05	2024
553697.22_4171691.6	553697.22	4171691.6	1.5	2.77E-02	2.06E-02	4.14E-03	4.67E-02	2.04E-02	5.49E-03	5.05E-03	1.77E-02	6.41E-03	6.80E-05	8.11E-05	7.83E-05	7.03E-05	1.23E-04	1.20E-04	2.16E-04	1.74E-04	3.90E-05	2024
553717.22_4171691.6	553717.22	4171691.6	1.5	2.61E-02	1.96E-02	4.12E-03	4.36E-02	1.86E-02	5.04E-03	4.64E-03	1.63E-02	5.85E-03	6.85E-05	8.08E-05	7.80E-05	7.01E-05	1.21E-04	1.18E-04	2.12E-04	1.71E-04	3.85E-05	2024
553737.22_4171691.6	553737.22	4171691.6	1.5	2.41E-02	1.84E-02	4.08E-03	4.00E-02	1.66E-02	4.56E-03	4.17E-03	1.47E-02	5.22E-03	6.85E-05	8.06E-05	7.77E-05	7.00E-05	1.17E-04	1.15E-04	2.07E-04	1.66E-04	3.76E-05	2024
553757.22_4171691.6	553757.22	4171691.6	1.5	2.28E-02	1.75E-02	4.05E-03	3.75E-02	1.52E-02	4.18E-03	3.84E-03	1.36E-02	4.79E-03	6.86E-05	8.02E-05	7.73E-05	6.96E-05	1.14E-04	1.12E-04	2.03E-04	1.63E-04	3.70E-05	2024
553777.22_4171691.6	553777.22	4171691.6	1.5	2.18E-02	1.69E-02	4.03E-03	3.55E-02	1.42E-02	3.91E-03	3.58E-03	1.28E-02	4.45E-03	6.85E-05	8.00E-05	7.71E-05	6.96E-05	1.12E-04	1.10E-04	2.00E-04	1.61E-04	3.67E-05	2024
553797.22_4171691.6	553797.22	4171691.6	1.5	2.09E-02	1.63E-02	4.01E-03	3.37E-02	1.32E-02	3.67E-03	3.36E-03	1.20E-02	4.16E-03	6.82E-05	7.99E-05	7.70E-05	6.95E-05	1.10E-04	1.07E-04	1.97E-04	1.59E-04	3.65E-05	2024
553817.22_4171691.6	553817.22	4171691.6	1.5	2.00E-02	1.58E-02	3.99E-03	3.20E-02	1.24E-02	3.45E-03	3.15E-03	1.14E-02	3.90E-03	6.77E-05	7.98E-05	7.68E-05	6.94E-05	1.08E-04	1.05E-04	1.95E-04	1.58E-04	3.63E-05	2024
553837.22_4171691.6	553837.22	4171691.6	1.5	1.93E-02	1.54E-02	3.97E-03	3.04E-02	1.16E-02	3.24E-03	2.97E-03	1.08E-02	3.66E-03	6.74E-05	7.96E-05	7.65E-05	6.93E-05	1.06E-04	1.04E-04	1.93E-04	1.57E-04	3.62E-05	2024
553857.22_4171691.6	553857.22	4171691.6	1.5	1.86E-02	1.49E-02	3.96E-03	2.92E-02	1.09E-02	3.08E-03	2.81E-03	1.02E-02	3.45E-03	6.65E-05	7.93E-05	7.62E-05	6.91E-05	1.04E-04	1.01E-04	1.91E-04	1.55E-04	3.62E-05	2024
553877.22_4171691.6	553877.22	4171691.6	1.5	1.79E-02	1.46E-02	3.94E-03	2.79E-02	1.03E-02	2.92E-03	2.65E-03	9.75E-03	3.25E-03	6.57E-05	7.90E-05	7.59E-05	6.88E-05	1.02E-04	9.93E-05	1.90E-04	1.54E-04	3.62E-05	2024
553897.22_4171691.6	553897.22	4171691.6	1.5	1.73E-02	1.42E-02	3.93E-03	2.67E-02	9.73E-03	2.77E-03	2.52E-03	9.29E-03	3.08E-03	6.49E-05	7.85E-05	7.54E-05	6.85E-05	1.00E-04	9.76E-05	1.89E-04	1.53E-04	3.62E-05	2024
553917.22_4171691.6	553917.22	4171691.6	1.5	1.68E-02	1.39E-02	3.92E-03	2.57E-02	9.21E-03	2.63E-03	2.39E-03	8.88E-03	2.92E-03	6.41E-05	7.80E-05	7.49E-05	6.80E-05	9.85E-05	9.61E-05	1.87E-04	1.51E-04	3.63E-05	2024
553937.22_4171691.6	553937.22	4171691.6	1.5	1.62E-02	1.36E-02	3.90E-03	2.47E-02	8.73E-03	2.51E-03	2.27E-03	8.50E-03	2.77E-03	6.33E-05	7.74E-05	7.43E-05	6.75E-05	9.71E-05	9.48E-05	1.87E-04	1.52E-04	3.64E-05	2024
553957.22_4171691.6	553957.22	4171691.6	1.5	1.57E-02	1.33E-02	3.89E-03	2.37E-02	8.28E-03	2.39E-03	2.16E-03	8.13E-03	2.63E-03	6.24E-05	7.67E-05	7.36E-05	6.69E-05	9.58E-05	9.35E-05	1.86E-04	1.52E-04	3.65E-05	2024
553977.22_4171691.6	553977.22	4171691.6	1.5	1.53E-02	1.31E-02	3.87E-03	2.28E-02	7.88E-03	2.28E-03	2.07E-03	7.81E-03	2.51E-03	6.18E-05	7.60E-05	7.29E-05	6.63E-05	9.48E-05	9.25E-05	1.85E-04	1.51E-04	3.67E-05	2024
553997.22_4171691.6	553997.22	4171691.6	1.5	1.49E-02	1.28E-02	3.86E-03	2.20E-02	7.50E-03	2.18E-03	1.97E-03	7.51E-03	2.40E-03	6.11E-05	7.52E-05	7.21E-05	6.56E-05	9.39E-05	9.16E-05	1.85E-04	1.51E-04	3.69E-05	2024
554017.22_4171691.6	554017.22	4171691.6	1.5	1.51E-02	1.42E-02	6.51E-03	1.08E-02	4.51E-03	1.66E-02	1.38E-02	3.17E-03	8.34E-04	1.47E-04	1.40E-04	1.38E-04	1.23E-04	1.46E-04	1.42E-04	2.26E-04	1.73E-04	4.29E-05	2024
554037.22_4171691.6	554037.22	4171691.6	1.5	1.54E-02	1.44E-02	6.56E-03	1.09E-02	2.55E-03	1.27E-03	1.05E-03	3.22E-03	8.39E-04	1.45E-04	1.40E-04	1.33E-04	1.24E-04	1.49E-04	1.44E-04	2.27E-04	1.70E-04	4.35E-05	2024
554057.22_4171691.6	554057.22	4171691.6	1.5	1.59E-02	1.48E-02	6.68E-03	1.13E-02	2.64E-03	1.31E-03	1.08E-03	3.31E-03	8.56E-04	1.47E-04	1.43E-04	1.35E-04	1.26E-04	1.52E-04	1.48E-04	2.33E-04	1.75E-04	4.46E-05	2024
554077.22_4171691.6	554077.22	4171691.6	1.5	1.62E-02	1.50E-02	6.76E-03	1.15E-02	2.70E-03	1.34E-03	1.11E-03	3.38E-03	8.64E-04	1.47E-04	1.46E-04	1.36E-04	1.27E-04	1.55E-04	1.50E-04	2.38E-04	1.78E-04	4.55E-05	2024
554097.22_4171691.6	554097.22	4171691.6	1.5	1.66E-02	1.53E-02	6.84E-03	1.18E-02	2.78E-03	1.38E-03	1.13E-03	3.44E-03	8.78E-04	1.48E-04	1.49E-04	1.38E-04	1.28E-04	1.58E-04	1.53E-04	2.43E-04	1.82E-04	4.64E-05	2024
554117.22_4171691.6	554117.22	4171691.6	1.5	1.72E-02	1.57E-02	6.98E-03	1.21E-02	2.86E-03	1.41E-03	1.17E-03	3.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553897.22_4171711.6	553897.22	4171711.6	1.5	1.65E-02	1.39E-02	4.01E-03	2.51E-02	8.60E-03	2.48E-03	2.25E-03	8.49E-03	2.74E-03	6.40E-05	7.84E-05	7.52E-05	6.84E-05	9.86E-05	9.62E-05	1.93E-04	1.58E-04	3.81E-05	2024
553957.22_4171711.6	553957.22	4171711.6	1.5	1.60E-02	1.36E-02	3.99E-03	2.41E-02	8.16E-03	2.36E-03	2.14E-03	8.13E-03	2.60E-03	6.32E-05	7.76E-05	7.44E-05	6.77E-05	9.74E-05	9.50E-05	1.92E-04	1.57E-04	3.82E-05	2024
553977.22_4171711.6	553977.22	4171711.6	1.5	1.55E-02	1.34E-02	3.98E-03	2.32E-02	7.75E-03	2.25E-03	2.04E-03	7.80E-03	2.48E-03	6.26E-05	7.68E-05	7.36E-05	6.70E-05	9.64E-05	9.40E-05	1.92E-04	1.57E-04	3.84E-05	2024
553997.22_4171711.6	553997.22	4171711.6	1.5	1.51E-02	1.31E-02	3.97E-03	2.23E-02	7.38E-03	2.15E-03	1.95E-03	7.50E-03	2.37E-03	6.20E-05	7.59E-05	7.28E-05	6.63E-05	9.56E-05	9.32E-05	1.91E-04	1.57E-04	3.86E-05	2024
552117.22_4171731.6	552117.22	4171731.6	1.5	1.53E-02	1.43E-02	6.59E-03	2.08E-02	2.52E-03	1.27E-03	1.04E-03	3.19E-03	8.38E-04	1.47E-04	1.41E-04	1.34E-04	1.25E-04	1.47E-04	1.43E-04	2.24E-04	1.67E-04	4.28E-05	2024
552137.22_4171731.6	552137.22	4171731.6	1.5	1.56E-02	1.46E-02	6.65E-03	1.10E-02	2.57E-03	1.29E-03	1.07E-03	3.25E-03	8.43E-04	1.47E-04	1.42E-04	1.35E-04	1.25E-04	1.50E-04	1.45E-04	2.28E-04	1.70E-04	4.36E-05	2024
552157.22_4171731.6	552157.22	4171731.6	1.5	1.60E-02	1.48E-02	6.74E-03	1.13E-02	2.64E-03	1.33E-03	1.09E-03	3.32E-03	8.54E-04	1.48E-04	1.43E-04	1.36E-04	1.26E-04	1.53E-04	1.48E-04	2.34E-04	1.75E-04	4.48E-05	2024
552177.22_4171731.6	552177.22	4171731.6	1.5	1.64E-02	1.51E-02	6.83E-03	1.16E-02	2.71E-03	1.36E-03	1.12E-03	3.39E-03	8.66E-04	1.49E-04	1.45E-04	1.38E-04	1.28E-04	1.56E-04	1.51E-04	2.39E-04	1.79E-04	4.59E-05	2024
552197.22_4171731.6	552197.22	4171731.6	1.5	1.66E-02	1.53E-02	6.86E-03	1.17E-02	2.75E-03	1.37E-03	1.14E-03	3.43E-03	8.66E-04	1.48E-04	1.44E-04	1.37E-04	1.27E-04	1.58E-04	1.53E-04	2.43E-04	1.82E-04	4.65E-05	2024
552217.22_4171731.6	552217.22	4171731.6	1.5	1.71E-02	1.57E-02	6.97E-03	1.19E-02	2.81E-03	1.39E-03	1.16E-03	3.51E-03	8.79E-04	1.50E-04	1.47E-04	1.39E-04	1.29E-04	1.61E-04	1.56E-04	2.49E-04	1.86E-04	4.77E-05	2024
552237.22_4171731.6	552237.22	4171731.6	1.5	1.77E-02	1.61E-02	7.08E-03	1.24E-02	2.90E-03	1.44E-03	1.20E-03	3.60E-03	8.95E-04	1.53E-04	1.50E-04	1.42E-04	1.32E-04	1.65E-04	1.60E-04	2.56E-04	1.93E-04	4.90E-05	2024
552257.22_4171731.6	552257.22	4171731.6	1.5	1.85E-02	1.66E-02	7.25E-03	1.28E-02	3.02E-03	1.49E-03	1.25E-03	3.73E-03	9.18E-04	1.56E-04	1.53E-04	1.45E-04	1.34E-04	1.71E-04	1.65E-04	2.65E-04	2.00E-04	5.06E-05	2024
552277.22_4171731.6	552277.22	4171731.6	1.5	1.99E-02	1.76E-02	7.58E-03	1.36E-02	3.21E-03	1.57E-03	1.32E-03	3.94E-03	9.62E-04	1.62E-04	1.59E-04	1.51E-04	1.39E-04	1.81E-04	1.75E-04	2.81E-04	2.12E-04	5.34E-05	2024
552297.22_4171731.6	552297.22	4171731.6	1.5	2.17E-02	1.88E-02	8.04E-03	1.45E-02	3.48E-03	1.68E-03	1.41E-03	4.19E-03	1.02E-03	1.70E-04	1.66E-04	1.58E-04	1.46E-04	1.92E-04	1.86E-04	3.00E-04	2.27E-04	5.69E-05	2024
552317.22_4171731.6	552317.22	4171731.6	1.5	2.26E-02	1.94E-02	8.21E-03	1.50E-02	3.53E-03	1.69E-03	1.43E-03	4.32E-03	1.04E-03	1.69E-04	1.68E-04	1.60E-04	1.48E-04	1.98E-04	1.92E-04	3.11E-04	2.36E-04	5.89E-05	2024
552337.22_4171731.6	552337.22	4171731.6	1.5	2.34E-02	1.99E-02	8.30E-03	1.54E-02	3.59E-03	1.70E-03	1.44E-03	4.42E-03	1.05E-03	1.65E-04	1.66E-04	1.58E-04	1.46E-04	2.01E-04	1.95E-04	3.18E-04	2.42E-04	6.03E-05	2024
552357.22_4171731.6	552357.22	4171731.6	1.5	2.43E-02	2.05E-02	8.41E-03	1.59E-02	3.66E-03	1.71E-03	1.46E-03	4.53E-03	1.06E-03	1.61E-04	1.64E-04	1.56E-04	1.44E-04	2.05E-04	1.99E-04	3.26E-04	2.49E-04	6.19E-05	2024
552377.22_4171731.6	552377.22	4171731.6	1.5	2.53E-02	2.10E-02	8.52E-03	1.64E-02	3.72E-03	1.72E-03	1.46E-03	4.64E-03	1.08E-03	1.56E-04	1.61E-04	1.53E-04	1.41E-04	2.08E-04	2.02E-04	3.34E-04	2.56E-04	6.34E-05	2024
552397.22_4171731.6	552397.22	4171731.6	1.5	2.64E-02	2.17E-02	8.63E-03	1.69E-02	3.78E-03	1.72E-03	1.47E-03	4.75E-03	1.09E-03	1.50E-04	1.58E-04	1.50E-04	1.38E-04	2.11E-04	2.05E-04	3.42E-04	2.63E-04	6.49E-05	2024
552417.22_4171731.6	552417.22	4171731.6	1.5	2.77E-02	2.24E-02	8.76E-03	1.74E-02	3.85E-03	1.72E-03	1.47E-03	4.86E-03	1.11E-03	1.44E-04	1.55E-04	1.48E-04	1.35E-04	2.15E-04	2.09E-04	3.50E-04	2.70E-04	6.64E-05	2024
552437.22_4171731.6	552437.22	4171731.6	1.5	2.92E-02	2.32E-02	8.92E-03	1.80E-02	3.93E-03	1.73E-03	1.48E-03	4.99E-03	1.13E-03	1.38E-04	1.52E-04	1.45E-04	1.33E-04	2.19E-04	2.13E-04	3.60E-04	2.78E-04	6.81E-05	2024
552457.22_4171731.6	552457.22	4171731.6	1.5	3.10E-02	2.41E-02	9.09E-03	1.87E-02	4.01E-03	1.73E-03	1.48E-03	5.12E-03	1.16E-03	1.32E-04	1.49E-04	1.43E-04	1.30E-04	2.23E-04	2.16E-04	3.68E-04	2.86E-04	6.97E-05	2024
552477.22_4171731.6	552477.22	4171731.6	1.5	3.32E-02	2.52E-02	9.29E-03	1.95E-02	4.09E-03	1.74E-03	1.48E-03	5.25E-03	1.18E-03	1.27E-04	1.47E-04	1.41E-04	1.28E-04	2.27E-04	2.21E-04	3.77E-04	2.94E-04	7.14E-05	2024
552497.22_4171731.6	552497.22	4171731.6	1.5	3.60E-02	2.65E-02	9.55E-03	2.03E-02	4.19E-03	1.74E-03	1.49E-03	5.40E-03	1.21E-03	1.22E-04	1.46E-04	1.40E-04	1.27E-04	2.32E-04	2.25E-04	3.88E-04	3.04E-04	7.30E-05	2024
552517.22_4171731.6	552517.22	4171731.6	1.5	3.97E-02	2.82E-02	9.90E-03	2.14E-02	4.30E-03	1.76E-03	1.51E-03	5.58E-03	1.25E-03	1.18E-04	1.46E-04	1.40E-04	1.27E-04	2.37E-04	2.31E-04	4.00E-04	3.14E-04	7.49E-05	2024
552537.22_4171731.6	552537.22	4171731.6	1.5	4.61E-02	3.13E-02	1.07E-02	2.34E-02	4.56E-03	1.82E-03	1.56E-03	5.92E-03	1.33E-03	1.17E-04	1.50E-04	1.45E-04	1.30E-04	2.50E-04	2.44E-04	4.26E-04	3.36E-04	7.95E-05	2024
552557.22_4171731.6	552557.22	4171731.6	1.5	4.81E-02	3.21E-02	1.07E-02	2.39E-02	4.60E-03	1.80E-03	1.55E-03	6.01E-03	1.35E-03	1.12E-04	1.48E-04	1.43E-04	1.29E-04	2.52E-04	2.46E-04	4.29E-04	3.40E-04	7.95E-05	2024
552577.22_4171731.6	552577.22	4171731.6	1.5	4.42E-02	3.07E-02	9.78E-03	2.29E-02	4.41E-03	1.74E-03	1.51E-03	5.67E-03	1.26E-03	1.02E-04	1.34E-04	1.31E-04	1.18E-04	2.35E-04	2.29E-04	4.01E-04	3.17E-04	7.41E-05	2024
552597.22_4171731.6	552597.22	4171731.6	1.5	4.62E-02	3.07E-02	9.91E-03	2.33E-02	4.42E-03	1.66E-03	1.42E-03	5.85E-03	1.31E-03	9.91E-05	1.37E-04	1.33E-04	1.19E-04	2.41E-04	2.35E-04	4.12E-04	3.26E-04	7.56E-05	2024
552617.22_4171731.6	552617.22	4171731.6	1.5	5.19E-02	3.38E-02	1.08E-02	2.57E-02	4.90E-03	1.80E-03	1.55E-03	6.46E-03	1.45E-03	1.02E-04	1.50E-04	1.45E-04	1.30E-04	2.66E-04	2.60E-04	4.55E-04	3.63E-04	8.23E-05	2024
552637.22_4171731.6	552637.22	4171731.6	1.5	5.68E-02	3.65E-02	1.15E-02	2.77E-02	5.37E-03	1.94E-03	1.68E-03	7.04E-03	1.60E-03	1.04E-04	1.62E-04	1.57E-04	1.40E-04	2.90E-04	2.84E-04	4.98E-04	4.00E-04	8.87E-05	2024
552657.22_4171731.6	552657.22	4171731.6	1.5	5.71E-02	3.67E-02	1.15E-02	2.80E-02	5.43E-03	1.96E-03	1.70E-03	7.28E-03	1.65E-03	1.02E-04	1.66E-04	1.62E-04	1.43E-04	3.00E-04	2.93E-04	5.15E-04	4.14E-04	9.04E-05	2024
552677.22_4171731.6	552677.22	4171731.6	1.5	5.44E-02	3.53E-02	1.09E-02	2.77E-02	5.62E-03	1.97E-03	1.70E-03	7.29E-03	1.68E-03	9.76E-05	1.65E-04	1.61E-04	1.42E-04	3.00E-04	2.93E-04	5.14E-04	4.15E-04	8.92E-05	2024
552697.22_4171731.6	552697.22	4171731.6	1.5	5.57E-02	3.62E-02	1.11E-02	2.87E-02	6.03E-03	2.08E-03	1.81E-03	7.73E-03	1.80E-03	9.83E-05	1.77E-04	1.73E-04	1.52E-04	3.21E-04	3.14E-04	5.49E-04	4.44E-04	9.32E-05	2024
552717.22_4171731.6	552717.22	4171731.6	1.5	5.78E-02	3.76E-02	1.15E-02	3.02E-02	6.59E-03	2.26E-03	1.96E-03	8.35E-03	1.97E-03	1.01E-04	1.95E-04	1.91E-04	1.68E-04	3.53E-04	3.46E-04	6.01E-04	4.89E-04	9.92E-05	2024
552737.22_4171731.6	552737.22	4171731.6	1.5	6.41E-02	4.17E-02	1.28E-02	3.35E-02	7.72E-03	2.63E-03	2.29E-03	9.61E-03	2.29E-03	1.11E-04	2.35E-04	2.31E-04	2.01E-04	4.24E-04	4.17E-04	7.16E-04	5.86E-04	1.14E-04	2024
552757.22_4171731.6	552757.22	4171731.6	1.5	1.18E-01	7.00E-02	2.10E-02	5.15E-02	1.14E-02	3.99E-03	3.50E-03	1.45E-02	3.29E-03	1.50E-04	4.29E-04	4.24E-04	3.64E-04	7.51E-04	7.42E-04	1.22E-03	1.02E-03	1.79E-04	2024
552777.22_4171731.6	552777.22	4171731.6	1.5	1.12E-01	6.94E-02	2.19E-02	5.33E-02	1.32E-02	4.71E-03	4.14E-03	1.68E-02	3.74E-03	1.71E-04	5.75E-04	5.71E-04	4.87E-04	9.81E-04	9.72E-04	1.56E-03	1.30E-03	1.95E-04	2024
552797.22_4171731.6	552797.22	4171731.6	1.5	1.04E-01	6.56E-02	2.04E-02	5.20E-02	1.36E-02	4.68E-03	4.13E-03	1.67E-02	3.90E-03	1.60E-04	5.14E-04	5.09E-04	4.35E-04	8.86E-04	8.78E-04	1.42E-03	1.18E-03	1.85E-04	2024
552817.22_4171731.6	552817.22	4171731.6	1.5	9.47E-02	6.12E-02	1.89E-02	5.08E-02	1.43E-02	4.77E-03	4.23E-03	1.69E-02	4.15E-03	1.53E-04	4.77E-04	4.72E-04	4.04E-04	8.30E-04	8.21E-04	1.34E-03	1.11E-03	1.78E-04	2024
552837.22_4171731.6	552837.22	4171731.6	1.5	8.89E-02	6.01E-02	1.92E-02	5.21E-02	1.61E-02	5.40E-03	4.79E-03	1.89E-02	4.61E-03	1.67E-04	5.75E-04	5.71E-04	4.87E-04	9.71E-04	9.58E-04	1.56E-03	1.31E-03	1.88E-04	2024
552857.22_4171731.6	552857.22	4171731.6	1.5	8.09E-02	5.53E-02	1.71E-02	5.04E-02	1.65E-02	5.29E-03	4.72E-03	1.85E-02	4.86E-03	1.48E-04	4.64E-04	4.60E-04	3.94E-04	8.09E-04	8.01E-04	1.31E-03	1.09E-03	1.74E-04	2024
552877.22_4171731.6	552877.22	4171731.6	1.5	7.39E-02	5.17E-02	1.56E-02	4.97E-02	1.76E-02	5.45E-03	4.88E-03	1.90E-02	5.26E-03	1.38E-04	4.07E-04	4.02E-04	3.45E-04	7.17E-04	7.09E-04	1.17E-03	9.77E-04	1.63E-04	2024
552897.22_4171731.6	552897.22	4171731.6	1.5	6.87E-02	4.93E-02	1.45E-02	4.99E-02	1.91E-02	5.77E-03	5.20E-03	1.99E-02	5.78E-03	1.32E-04	3.76E-04	3.71E-04	3.19E-04	6.66E-04	6.58E-04	1.10E-03	9.14E-04	1.56E-04	2024
552917.22_4171731.6	552917.22	4171731.6	1.5	6.56E-02	4.79E-02	1.37E-02	5.09E-02	2.12E-02	6.25E-03	5.65E-03	2.14E-02	6.43E-03	1.29E-04	3.62E-04	3.58E-04	3.08E-04	6.41E-04	6.33E-04	1.06E-03	8.84E-04	1.52E-04	2024
552937.22_4171731.6	552937.22	4171731.6	1.5	6.45E-02	4.77E-02	1.33E-02	5.27E-02	2.39E-02	6.93E-03	6.26E-03	2.35E-02	7.29E-03	1.26E-04	3.60E-04	3.56E-04	3.10E-04	6.41E-04	6.33E-04	1.06E-03	8.85E-04	1.51E-04	2024
552957.22_4171731.6	552957.22	4171731.6	1.5	6.48E-02	4.83E-02	1.31E-02	5.53E-02	2.72E-02	7.77E-03	7.08E-03	2.60E-02	8.32E-03	1.30E-04	3.79E-04	3.74E-04	3.21E-04	6.57E-04	6.50E-04	1.09E-03	9.09E-04	1.52E-04	2024
552977.22_4171731.6	552977.22	4171731.6	1.5	6.67E-02	4.99E-02	1.30E-02	5.90E-02	3.14E-02	8.86E-03	8.09E-03	2.93E-02	9.61E-03	1.33E-04	4.08E-04	4.04E-04	3.46E-04	6.97E-04	6.90E-04	1.15E-03	9.63E-04	1.56E-04	2024
552997.22_4171731.6	552997.22	4171731.6	1.5	7.16E-02	5.35E-02	1.35E-02	6.39E-02	3.73E-02	1.05E-02	9.57E-03	3.42E-02	1.14E-02	1.43E-04	4.71E-04	4.67E-04	3.99E-04	7.89E-04	7.83E-04	1.28E-03	1.08E-03	1.65E-04	2024
553017.22_4171731.6	553017.22	4171731.6	1.5	8.04E-02	5.99E-02	1.47E-02	7.08E-02	4.37E-02	1.27E-02	1.15E-02	4.13E-02	1.40E-02	1.61E-04	5.89E-04	5.85E-04	4.98E-04	9.65E-04	9.58E-04	1.54E-03	1.30E-03	1.84E-04	2024
553037.22_4171731.6	553037.22	4171731.6	1.5	8.86E-02	6.52E-02	1.49E-02	7.77E-02	5.47E-02	1.51E-02	1.38E-02	4.84E-02	1.68E-02	1.66E-04	6.24E-04	6.20E-04	5.28E-04	1.01E-03	1.01E-03	1.61E-03	1.36E-03	1.88E-04	2024
553057.22_4171731.6	553057.22	4171731.6	1.5	9.34E-02	6.65E-02	1.22E-02	8.33E-02	6.40E-02	1.70E-02	1.57E-02	5.43E-02	1.98E-02	1.38E-04	4.47E-04	4.43E-04	3.79E-04	7.34E-04	7.28E-04	1.20E-03	1.02E-03	1.54E-04	2024
553077.22_4171731.6	553077.22	4171731.6	1.5	9.65E-02	6.86E-02	1.23E-02	9.35E-02	6.78E-02	1.80E-02	1.66E-02	5.74E-02	2.10E-02	1.44E-04	4.83E-04	4.79E-04	4.09E-04	7.83E-04	7.78E-04	1.27E-03	1.08E-03	1.57E-04	2024
553097.22_4171731.6	553097.22	4171731.6	1.5	8.41E-02	5.94E-02	9.91E-03	9.96E-02	5.98E-02	1.58E-02	1.46E-02	5.02E-02	1.86E-02	1.21E-04	3.36E-04	3.32E-04	2.85E-04	5.47E-04	5.42E-04	9.24E-04	7.80E-04	1.27E-04	2024
553117.22_4171731.6	553117.22	4171731.6	1.5	7.04E-02	4.97E-02	8.07E-03	9.00E-02	4.97E-02	1.31E-02	1.21E-02	4.19E-02	1.55E-02	1.04E-04	2.41E-04	2.37E-04	2.05E-04	3.93E-04	3.89E-04	6.83E-04	5.86E-04	1.04E-04	2028
553137.22_4171731.6	553137.22	4171731.6	1.5	7.11E-02	4.96E-02	7.41E-03	1.08E-01	5.17E-02	1.35E-02	1.25E-02	4.29E-02	1.62E-02	9.99E-05	2.12E-04	2.08E-04	1.81E-04	3.43E-04	3.39E-04	6.03E-04	5.06E-04	9.26E-05	2024
553157.22_4171731.6	553157.22	4171731.6	1.5	7.37E-02	5.08E-02	6.92E-03	1.12E-01	5.53E-02	1.44E-02	1.33E-02	4.54E-02	1.73E-02	9.67E-05	1.92E-04	1.89E-04	1.65E-04	3.07E-04	3.03E-04	5.45E-04	4.56E-04	8.55E-05	2042
553177.22_4171731.6	553177.22	4171731.6	1.5	6.59E-02	4.56E-02	6.27E-03	1.08E-01	4.92E-02	1.28E-02	1.18E-02	4.04E-02	1.54E-02	9.01E-05	1.69E-04	1.66E-04	1.45E-04	2.67E-04	2.63E-04	4.76E-04	3.97E-04	7.64E-05	2042
553197.22_4171731.6	553197.22	4171731.6	1.5	7.57E-02	5.15E-02	6.24E-03	1.28E-01	5.88E-02	1.52E-02	1.41E-02	4.80E-02	1.85E-02	9.14E-05	1.68E-04	1.65E-04	1.45E-04	2.61E-04	2.57E-04	4.66E-04	3.88E-04	7.33E-05	2042
553217.22_4171731.6	553217.22	4171731.6	1.5	7.90E-02	5.33E-02	6.02E-03	1.31E-01	6.27E-02	1.61E-02	1.50E-02	5.08E-02	1.97E-02	8.89E-05	1.62E-04	1.58E-04	1.39E-04	2.46E-04	2.42E-04	4.40E-04	3.66E-04	7.17E-05	2042
553237.22_4171731.6	553237.22	4171731.6	1.5	8.93E-02	5.95E-02	5.92E-03	1.48E-01	7.30E-02	1.87E-02	1.74E-02	5.87E-02	2.29E-02	8.72E-05	1.58E-04	1.55E-04	1.36E-04	2.38E-04	2.34E-04	4.25E-04	3.53E-04	6.97E-05	2042
553257.22_4171731.6	553257.22	4171731.6	1.5	7.03E-02	4.75E-02	5.41E-03	1.27E-01	5.58E-02	1.44E-02	1.33E-02	4.53E-02	1.75E-02	7.85E-05	1.42E-04	1.39E-04	1.22E-04	2.12E-04	2.09E-04	3.78E-04	3.12E-04	6.28E-05	2042
553277.22_4171731.6	553277.22	4171731.6	1.5	6.81E-02	4.59E-02	5.18E-03	1.26E-01	5.42E-02	1.39E-02	1.29E-02	4.39E-02	1.70E-02	7.34E-05	1.35E-04	1.31E-04	1.16E-04	2.00E-04	1.96E-04	3.55E-04	2.92E-04	5.94E-05	2042
553297.22_4171731.6	553297.22	4171731.6	1.5	7.28E-02	4.88E-02	5.12E-03	1.36E-01	5.90E-02	1.51E-02	1.41E-02	4.77E-02	1.85E-02	7.27E-05	1.34E-04	1.30E-04	1.15E-04	1.98E-04	1.94E-04	3.52E-04	2.89E-04	5.88E-05	2042
553317.22_4171731.6	553317.22	4171731.6	1.5	7.76E-02	5.16E-02	5.05E-03	1.42E-01	6.39E-02	1.64E-02	1.52E-02	5.14E-02	2.01E-02	6.76E-05	1.28E-04	1.25E-04	1.11E-04	1.89E-04	1.86E-04	3.36E-04	2.76E-04	5.69E-05	2042
553337.22_4171731.6	553337.22	4171731.6	1.5	7.22E-02	4.81E-02	4.85E-03	1.36E-01	5.91E-02	1.52E-02	1.41E-02	4.77E-02	1.86E-02	6.27E-05	1.21E-04	1.17E-04	1.04E-04	1.79E-04	1.76E-04	3.17E-04	2.60E-04	5.40E-05	2042
553357.22_4171731.6	553357.22	4171731.6	1.5	7.16E-02	4.77E-02	4.73E-03	1.35E-01	5.89E-02	1.51E-02	1.40E-02	4.74E-02	1.85E-02	5.94E-05	1.15E-04	1.12E-04	9.92E-05	1.72E-04	1.69E-04	3.05E-04	2.49E-04	5.22E-05	2042
553377.22_4171731.6	553377.22	4171731.6	1.5	7.29E-02	4.84E-02	4.65E-03	1.37E-01	6.02E-02	1.54E-02	1.43E-02	4.85E-02	1.89E-02	5.70E-05	1.10E-04	1.07E-04	9.50E-05	1.67E-04	1.64E-04	2.96E-04	2.42E-04	5.09E-05	2042
553397.22_4171731.6	553397.22	4171731.6	1.5	7.93E-02	5.23E-02	4.63E-03	1.44E-01	6.64E-02	1.70E-02	1.58E-02	5.33E-02	2.09E-02	5.59E-05	1.07E-04	1.04E-04	9.21E-05	1.65E-04	1.61E-04	2.91E-04	2.37E-04	5.03E-05	2042
553417.22_4171731.6	553417.22	4171731.6	1.5	8.37E-02	5.49E-02	4.59E-03	1.48E-01	7.07E-02	1.80E-02	1.68E-02	5.67E-02	2.22E-02	5.52E-05	1.03E-04	9.98E-05	8.86E-05	1.61E-04	1.58E-04	2.85E-04	2.32E-04	4.95E-05	2042
553437.22_4171731.6	553437.22	4171731.6	1.5	8.21E-02	5.39E-02	4.50E-03	1.43E-01	6.90E-02	1.76E-02	1.64E-02	5.55E-02	2.17E-02	5.44E-05	9.78E-05	9.50E-05	8.44E-05	1.56E-04	1.53E-04	2.76E-04	2.24E-04	4.81E-05	2042
553457.22_4171731.6	553457.22	4171731.6	1.5	9.04E-02	5.90E-02	4.54E-03	1.66E-01	7.68E-02	1.95E-02	1.82E-02	6.16E-02	2.42E-02	5.59E-05	9.61E-05	9.34E-05	8.29E-05	1.56E-04	1.53E-04	2.75E-04	2.24E-04	4.82E-05	2042
553477.22_4171731.6	553477.22	4171731.6	1.5	8.25E-02	5.43E-02	4.66E-03	1.80E-01	6.87E-02	1.74E-02	1.62E-02	5.62E-02	2.18E-02	5.91E-05	9.39E-05	9.13E-05	8.34E-05	1.58E-04	1.55E-04	2.80E-04	2.28E-04	4.90E-05	2042
553497.22_4171731.6	553497.22	4171731.6	1.5	7.45E-02	4.94E-02	4.66E-03	1.63E-01	6.14E-02	1.57E-02	1.46E-02	5.03E-02	1.93E-02	6.08E-05	9.47E-05	9.20E-05	8.18E-05	1.56E-04	1.53E-04	2.76E-04	2.24E-04	4.88E-04	2042
553517.22_4171731.6	553517.22	4171731.6	1.5	6.87E-02	4.58E-02	4.66E-03	1.40E-01	5.57E-02	1.43E-02	1.33E-02	4.61E-02	1.75E-02	6.26E-05	9.33E-05	9.06E-05	8.05E-05	1.53E-04	1.50E-04	2.72E-04	2.21E-04	4.82E-05	2042
553537.22_4171731.6	553537.22	4171731.6	1.5	6.24E-02	4.20E-02	4.65E-03	1.13E-01	4.91E-02	1.27E-02	1.18E-02	4.12E-02	1.54E-02	6.54E-05	9.34E-05	9.06E-05	8.07E-05	1.51E-04	1.48E-04	2.66E-04	2.15E-04	4.71E-05	2024
553557.22_4171731.6	553557.22	4171731.6	1.5	5.64E-02	4.02E-02	4.61E-03	1.01E-01	4.38E-02	1.12E-02	1.04E-02	3.68E-02	1.38E-02	6.63E-05	9.31E-05	9.05E-05	7.89E-05	1.47E-04	1.44E-04	2.60E-04	2.10E-04	4.62E-05	2024
553577.22_4171731.6	553577.22	4171731.6	1.5	4.93E-02	3.40E-02	4.56E-03	8.80E-02	3.87E-02	1.01E-02	9.34E-03	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553397.22_4171751.6	553397.22	4171751.6	1.5	8.06E-02	5.32E-02	4.73E-03	1.47E-01	6.70E-02	1.71E-02	1.59E-02	5.39E-02	2.11E-02	5.65E-05	1.07E-04	1.03E-04	9.19E-05	1.67E-04	1.63E-04	2.96E-04	2.42E-04	5.18E-05	2042
553417.22_4171751.6	553417.22	4171751.6	1.5	8.33E-02	5.48E-02	4.67E-03	1.48E-01	6.95E-02	1.77E-02	1.65E-02	5.59E-02	2.19E-02	5.59E-05	1.02E-04	9.93E-05	8.82E-05	1.63E-04	1.59E-04	2.89E-04	2.36E-04	5.08E-05	2042
553437.22_4171751.6	553437.22	4171751.6	1.5	8.35E-02	5.49E-02	4.60E-03	1.47E-01	6.96E-02	1.77E-02	1.65E-02	5.61E-02	2.19E-02	5.57E-05	9.78E-05	9.50E-05	8.44E-05	1.58E-04	1.55E-04	2.81E-04	2.29E-04	4.96E-05	2042
553457.22_4171751.6	553457.22	4171751.6	1.5	9.14E-02	5.97E-02	4.63E-03	1.65E-01	7.68E-02	1.95E-02	1.82E-02	6.18E-02	2.42E-02	5.74E-05	9.60E-05	9.33E-05	8.28E-05	1.57E-04	1.54E-04	2.80E-04	2.28E-04	4.96E-05	2042
553477.22_4171751.6	553477.22	4171751.6	1.5	8.41E-02	5.54E-02	4.76E-03	1.93E-01	6.94E-02	1.77E-02	1.65E-02	5.65E-02	2.18E-02	6.09E-05	9.69E-05	9.42E-05	8.36E-05	1.60E-04	1.57E-04	2.86E-04	2.33E-04	5.09E-05	2042
553497.22_4171751.6	553497.22	4171751.6	1.5	7.60E-02	5.05E-02	4.77E-03	1.68E-01	6.13E-02	1.57E-02	1.46E-02	5.05E-02	1.93E-02	6.28E-05	9.52E-05	9.25E-05	8.21E-05	1.58E-04	1.55E-04	2.82E-04	2.29E-04	5.03E-05	2042
553517.22_4171751.6	553517.22	4171751.6	1.5	7.03E-02	4.69E-02	4.76E-03	1.47E-01	5.52E-02	1.42E-02	1.32E-02	4.61E-02	1.74E-02	6.47E-05	9.39E-05	9.12E-05	8.11E-05	1.55E-04	1.52E-04	2.78E-04	2.26E-04	4.97E-05	2042
553537.22_4171751.6	553537.22	4171751.6	1.5	6.41E-02	4.31E-02	4.76E-03	1.19E-01	4.85E-02	1.25E-02	1.16E-02	4.12E-02	1.52E-02	6.73E-05	9.42E-05	9.14E-05	8.14E-05	1.53E-04	1.50E-04	2.72E-04	2.21E-04	4.88E-05	2042
553557.22_4171751.6	553557.22	4171751.6	1.5	5.77E-02	3.92E-02	4.73E-03	1.04E-01	4.26E-02	1.11E-02	1.03E-02	3.66E-02	1.34E-02	6.85E-05	9.25E-05	8.97E-05	8.00E-05	1.50E-04	1.47E-04	2.66E-04	2.16E-04	4.78E-05	2042
553577.22_4171751.6	553577.22	4171751.6	1.5	5.05E-02	3.49E-02	4.69E-03	9.08E-02	3.74E-02	9.85E-03	9.12E-03	3.24E-02	1.19E-02	6.94E-05	9.08E-05	8.80E-05	7.85E-05	1.46E-04	1.44E-04	2.60E-04	2.11E-04	4.68E-05	2042
553597.22_4171751.6	553597.22	4171751.6	1.5	4.51E-02	3.16E-02	4.65E-03	8.03E-02	3.36E-02	8.82E-03	8.17E-03	2.89E-02	1.05E-02	7.05E-05	8.95E-05	8.67E-05	7.74E-05	1.43E-04	1.40E-04	2.55E-04	2.06E-04	4.62E-05	2042
553617.22_4171751.6	553617.22	4171751.6	1.5	4.09E-02	2.91E-02	4.62E-03	7.21E-02	2.97E-02	7.84E-03	7.25E-03	2.59E-02	9.32E-03	7.14E-05	8.85E-05	8.56E-05	7.66E-05	1.40E-04	1.37E-04	2.50E-04	2.02E-04	4.55E-05	2042
553637.22_4171751.6	553637.22	4171751.6	1.5	3.71E-02	2.68E-02	4.58E-03	6.52E-02	2.64E-02	7.03E-03	6.50E-03	2.32E-02	8.30E-03	7.21E-05	8.76E-05	8.47E-05	7.59E-05	1.37E-04	1.34E-04	2.45E-04	1.98E-04	4.49E-05	2042
553657.22_4171751.6	553657.22	4171751.6	1.5	3.40E-02	2.49E-02	4.55E-03	5.99E-02	2.42E-02	6.37E-03	5.87E-03	2.10E-02	7.47E-03	7.26E-05	8.69E-05	8.40E-05	7.54E-05	1.34E-04	1.31E-04	2.41E-04	1.95E-04	4.43E-05	2042
553677.22_4171751.6	553677.22	4171751.6	1.5	3.14E-02	2.33E-02	4.53E-03	5.45E-02	2.15E-02	5.79E-03	5.33E-03	1.92E-02	6.75E-03	7.30E-05	8.65E-05	8.36E-05	7.50E-05	1.31E-04	1.28E-04	2.37E-04	1.92E-04	4.38E-05	2042
553697.22_4171751.6	553697.22	4171751.6	1.5	2.93E-02	2.20E-02	4.50E-03	5.02E-02	1.95E-02	5.29E-03	4.86E-03	1.75E-02	6.12E-03	7.33E-05	8.63E-05	8.33E-05	7.49E-05	1.28E-04	1.26E-04	2.33E-04	1.88E-04	4.32E-05	2042
553717.22_4171751.6	553717.22	4171751.6	1.5	2.70E-02	2.06E-02	4.47E-03	4.59E-02	1.74E-02	4.77E-03	4.38E-03	1.59E-02	5.48E-03	7.36E-05	8.60E-05	8.30E-05	7.47E-05	1.25E-04	1.22E-04	2.27E-04	1.84E-04	4.24E-05	2042
553737.22_4171751.6	553737.22	4171751.6	1.5	2.52E-02	1.95E-02	4.42E-03	4.23E-02	1.58E-02	4.35E-03	3.98E-03	1.45E-02	4.96E-03	7.28E-05	8.53E-05	8.22E-05	7.41E-05	1.22E-04	1.19E-04	2.22E-04	1.80E-04	4.16E-05	2042
553757.22_4171751.6	553757.22	4171751.6	1.5	2.40E-02	1.87E-02	4.40E-03	3.99E-02	1.47E-02	4.06E-03	3.71E-03	1.36E-02	4.61E-03	7.25E-05	8.51E-05	8.20E-05	7.40E-05	1.19E-04	1.16E-04	2.20E-04	1.78E-04	4.14E-05	2042
553777.22_4171751.6	553777.22	4171751.6	1.5	2.29E-02	1.80E-02	4.38E-03	3.76E-02	1.36E-02	3.80E-03	3.47E-03	1.28E-02	4.29E-03	7.20E-05	8.49E-05	8.17E-05	7.38E-05	1.17E-04	1.14E-04	2.17E-04	1.76E-04	4.12E-05	2042
553797.22_4171751.6	553797.22	4171751.6	1.5	2.19E-02	1.74E-02	4.36E-03	3.56E-02	1.27E-02	3.56E-03	3.25E-03	1.20E-02	4.01E-03	7.13E-05	8.45E-05	8.13E-05	7.36E-05	1.14E-04	1.12E-04	2.15E-04	1.75E-04	4.11E-05	2042
553817.22_4171751.6	553817.22	4171751.6	1.5	2.10E-02	1.69E-02	4.34E-03	3.38E-02	1.19E-02	3.35E-03	3.05E-03	1.14E-02	3.76E-03	7.05E-05	8.42E-05	8.09E-05	7.33E-05	1.12E-04	1.09E-04	2.13E-04	1.73E-04	4.11E-05	2042
553837.22_4171751.6	553837.22	4171751.6	1.5	2.02E-02	1.64E-02	4.32E-03	3.22E-02	1.12E-02	3.15E-03	2.87E-03	1.08E-02	3.55E-03	6.97E-05	8.37E-05	8.04E-05	7.29E-05	1.10E-04	1.08E-04	2.11E-04	1.72E-04	4.10E-05	2042
553857.22_4171751.6	553857.22	4171751.6	1.5	1.94E-02	1.60E-02	4.30E-03	3.07E-02	1.05E-02	2.98E-03	2.71E-03	1.02E-02	3.32E-03	6.88E-05	8.32E-05	7.99E-05	7.25E-05	1.08E-04	1.05E-04	2.10E-04	1.72E-04	4.12E-05	2042
553877.22_4171751.6	553877.22	4171751.6	1.5	1.87E-02	1.56E-02	4.29E-03	2.93E-02	9.87E-03	2.82E-03	2.56E-03	9.73E-03	3.13E-03	6.80E-05	8.25E-05	7.92E-05	7.20E-05	1.06E-04	1.04E-04	2.09E-04	1.71E-04	4.13E-05	2042
553897.22_4171751.6	553897.22	4171751.6	1.5	1.80E-02	1.52E-02	4.27E-03	2.80E-02	9.31E-03	2.67E-03	2.43E-03	9.27E-03	2.96E-03	6.71E-05	8.18E-05	7.85E-05	7.14E-05	1.05E-04	1.02E-04	2.08E-04	1.70E-04	4.15E-05	2042
553917.22_4171751.6	553917.22	4171751.6	1.5	1.74E-02	1.48E-02	4.26E-03	2.68E-02	8.79E-03	2.54E-03	2.30E-03	8.85E-03	2.81E-03	6.63E-05	8.10E-05	7.77E-05	7.07E-05	1.03E-04	1.01E-04	2.07E-04	1.70E-04	4.16E-05	2042
553937.22_4171751.6	553937.22	4171751.6	1.5	1.69E-02	1.45E-02	4.23E-03	2.57E-02	8.31E-03	2.41E-03	2.18E-03	8.45E-03	2.66E-03	6.54E-05	8.01E-05	7.68E-05	6.99E-05	1.02E-04	9.98E-05	2.05E-04	1.69E-04	4.16E-05	2042
553955.22_4171751.6	553955.22	4171751.6	1.5	1.63E-02	1.42E-02	4.22E-03	2.47E-02	7.89E-03	2.29E-03	2.08E-03	8.10E-03	2.53E-03	6.51E-05	7.93E-05	7.60E-05	6.92E-05	1.01E-04	9.82E-05	2.06E-04	1.70E-04	4.20E-05	2042
553977.22_4171751.6	553977.22	4171751.6	1.5	1.59E-02	1.40E-02	4.21E-03	2.38E-02	7.49E-03	2.19E-03	1.98E-03	7.77E-03	2.41E-03	6.46E-05	7.83E-05	7.50E-05	6.83E-05	9.98E-05	9.73E-05	2.06E-04	1.69E-04	4.23E-05	2042
553997.22_4171751.6	553997.22	4171751.6	1.5	1.54E-02	1.37E-02	4.19E-03	2.29E-02	7.12E-03	2.09E-03	1.89E-03	7.46E-03	2.30E-03	6.42E-05	7.73E-05	7.41E-05	6.75E-05	9.90E-05	9.65E-05	2.06E-04	1.69E-04	4.25E-05	2042
554017.22_4171751.6	554017.22	4171751.6	1.5	1.53E-02	1.43E-02	4.27E-03	2.21E-02	6.91E-03	2.02E-03	1.84E-03	7.17E-03	2.21E-03	6.37E-05	7.63E-05	7.32E-05	6.68E-05	9.85E-05	9.61E-05	2.05E-04	1.68E-04	4.27E-05	2042
554037.22_4171751.6	554037.22	4171751.6	1.5	1.56E-02	1.45E-02	6.73E-03	1.09E-02	2.52E-03	1.30E-03	1.07E-03	6.91E-03	2.13E-03	6.33E-05	7.54E-05	7.24E-05	6.61E-05	9.80E-05	9.56E-05	2.04E-04	1.68E-04	4.29E-05	2042
554057.22_4171751.6	554057.22	4171751.6	1.5	1.59E-02	1.48E-02	6.79E-03	1.11E-02	2.57E-03	1.32E-03	1.09E-03	3.26E-03	8.44E-04	1.51E-04	1.44E-04	1.37E-04	1.27E-04	1.51E-04	1.46E-04	2.31E-04	1.72E-04	4.42E-05	2042
554077.22_4171751.6	554077.22	4171751.6	1.5	1.62E-02	1.50E-02	6.84E-03	1.13E-02	2.62E-03	1.35E-03	1.12E-03	3.32E-03	8.48E-04	1.51E-04	1.45E-04	1.37E-04	1.28E-04	1.53E-04	1.48E-04	2.35E-04	1.76E-04	4.51E-05	2042
554097.22_4171751.6	554097.22	4171751.6	1.5	1.67E-02	1.53E-02	6.96E-03	1.16E-02	2.71E-03	1.39E-03	1.15E-03	3.40E-03	8.62E-04	1.52E-04	1.47E-04	1.39E-04	1.29E-04	1.57E-04	1.52E-04	2.41E-04	1.80E-04	4.61E-05	2042
554117.22_4171751.6	554117.22	4171751.6	1.5	1.72E-02	1.56E-02	7.05E-03	1.19E-02	2.78E-03	1.43E-03	1.19E-03	3.48E-03	8.72E-04	1.53E-04	1.48E-04	1.40E-04	1.30E-04	1.60E-04	1.55E-04	2.47E-04	1.85E-04	4.71E-05	2042
554217.22_4171751.6	554217.22	4171751.6	1.5	1.75E-02	1.59E-02	7.11E-03	1.22E-02	2.84E-03	1.45E-03	1.21E-03	3.54E-03	8.78E-04	1.54E-04	1.49E-04	1.41E-04	1.31E-04	1.63E-04	1.58E-04	2.52E-04	1.90E-04	4.84E-05	2042
554237.22_4171751.6	554237.22	4171751.6	1.5	1.83E-02	1.64E-02	7.27E-03	1.26E-02	2.95E-03	1.50E-03	1.26E-03	3.65E-03	8.98E-04	1.56E-04	1.52E-04	1.44E-04	1.33E-04	1.68E-04	1.62E-04	2.60E-04	1.96E-04	4.99E-05	2042
554257.22_4171751.6	554257.22	4171751.6	1.5	1.93E-02	1.71E-02	7.49E-03	1.31E-02	3.09E-03	1.57E-03	1.32E-03	3.81E-03	9.29E-04	1.62E-04	1.57E-04	1.50E-04	1.39E-04	1.74E-04	1.69E-04	2.71E-04	2.04E-04	5.18E-05	2042
554277.22_4171751.6	554277.22	4171751.6	1.5	2.07E-02	1.80E-02	7.79E-03	1.39E-02	3.27E-03	1.66E-03	1.39E-03	4.01E-03	9.67E-04	1.67E-04	1.63E-04	1.55E-04	1.43E-04	1.81E-04	1.75E-04	2.86E-04	2.15E-04	5.46E-05	2042
554297.22_4171751.6	554297.22	4171751.6	1.5	2.27E-02	1.94E-02	8.29E-03	1.48E-02	3.53E-03	1.76E-03	1.49E-03	4.28E-03	1.03E-03	1.76E-04	1.73E-04	1.65E-04	1.52E-04	1.96E-04	1.90E-04	3.06E-04	2.31E-04	5.80E-05	2042
554317.22_4171751.6	554317.22	4171751.6	1.5	2.37E-02	2.01E-02	8.46E-03	1.54E-02	3.63E-03	1.80E-03	1.53E-03	4.41E-03	1.05E-03	1.76E-04	1.74E-04	1.66E-04	1.53E-04	2.02E-04	1.96E-04	3.17E-04	2.40E-04	6.01E-05	2042
554337.22_4171751.6	554337.22	4171751.6	1.5	2.46E-02	2.06E-02	8.57E-03	1.58E-02	3.70E-03	1.81E-03	1.54E-03	4.52E-03	1.06E-03	1.73E-04	1.72E-04	1.64E-04	1.51E-04	2.06E-04	2.00E-04	3.25E-04	2.47E-04	6.17E-05	2042
554357.22_4171751.6	554357.22	4171751.6	1.5	2.55E-02	2.11E-02	8.65E-03	1.62E-02	3.75E-03	1.82E-03	1.55E-03	4.61E-03	1.07E-03	1.68E-04	1.69E-04	1.61E-04	1.48E-04	2.09E-04	2.03E-04	3.32E-04	2.54E-04	6.31E-05	2042
554377.22_4171751.6	554377.22	4171751.6	1.5	2.65E-02	2.17E-02	8.74E-03	1.65E-02	3.80E-03	1.82E-03	1.55E-03	4.71E-03	1.08E-03	1.62E-04	1.65E-04	1.58E-04	1.45E-04	2.12E-04	2.05E-04	3.40E-04	2.61E-04	6.46E-05	2042
554397.22_4171751.6	554397.22	4171751.6	1.5	2.77E-02	2.24E-02	8.87E-03	1.73E-02	3.86E-03	1.82E-03	1.56E-03	4.83E-03	1.09E-03	1.57E-04	1.62E-04	1.55E-04	1.42E-04	2.16E-04	2.10E-04	3.49E-04	2.68E-04	6.61E-05	2042
554417.22_4171751.6	554417.22	4171751.6	1.5	2.91E-02	2.32E-02	9.02E-03	1.79E-02	3.93E-03	1.82E-03	1.56E-03	4.96E-03	1.11E-03	1.51E-04	1.59E-04	1.52E-04	1.40E-04	2.20E-04	2.14E-04	3.58E-04	2.76E-04	6.78E-05	2042
554437.22_4171751.6	554437.22	4171751.6	1.5	3.08E-02	2.41E-02	9.19E-03	1.85E-02	4.00E-03	1.82E-03	1.56E-03	5.08E-03	1.13E-03	1.44E-04	1.57E-04	1.50E-04	1.37E-04	2.24E-04	2.18E-04	3.67E-04	2.84E-04	6.95E-05	2042
554457.22_4171751.6	554457.22	4171751.6	1.5	3.29E-02	2.52E-02	9.41E-03	1.93E-02	4.08E-03	1.83E-03	1.57E-03	5.23E-03	1.15E-03	1.39E-04	1.54E-04	1.48E-04	1.35E-04	2.29E-04	2.22E-04	3.78E-04	2.94E-04	7.15E-05	2042
554477.22_4171751.6	554477.22	4171751.6	1.5	3.56E-02	2.65E-02	9.68E-03	2.02E-02	4.18E-03	1.83E-03	1.58E-03	5.39E-03	1.18E-03	1.33E-04	1.53E-04	1.46E-04	1.33E-04	2.34E-04	2.28E-04	3.90E-04	3.04E-04	7.35E-05	2042
554497.22_4171751.6	554497.22	4171751.6	1.5	3.91E-02	2.82E-02	1.00E-02	2.13E-02	4.28E-03	1.84E-03	1.58E-03	5.57E-03	1.22E-03	1.28E-04	1.52E-04	1.46E-04	1.32E-04	2.40E-04	2.33E-04	4.02E-04	3.15E-04	7.57E-05	2042
554517.22_4171751.6	554517.22	4171751.6	1.5	4.42E-02	3.06E-02	1.06E-02	2.29E-02	4.44E-03	1.87E-03	1.61E-03	5.81E-03	1.27E-03	1.25E-04	1.53E-04	1.47E-04	1.33E-04	2.48E-04	2.42E-04	4.20E-04	3.30E-04	7.88E-05	2042
554537.22_4171751.6	554537.22	4171751.6	1.5	4.80E-02	3.24E-02	1.09E-02	2.40E-02	4.56E-03	1.88E-03	1.62E-03	6.01E-03	1.31E-03	1.21E-04	1.53E-04	1.47E-04	1.33E-04	2.55E-04	2.48E-04	4.33E-04	3.42E-04	8.09E-05	2042
554557.22_4171751.6	554557.22	4171751.6	1.5	4.45E-02	3.02E-02	1.01E-02	2.26E-02	4.24E-03	1.71E-03	1.47E-03	5.60E-03	1.22E-03	1.15E-04	1.40E-04	1.35E-04	1.22E-04	2.39E-04	2.31E-04	4.08E-04	3.22E-04	7.62E-05	2042
554577.22_4171751.6	554577.22	4171751.6	1.5	4.42E-02	2.99E-02	9.76E-03	2.26E-02	4.12E-03	1.63E-03	1.39E-03	5.59E-03	1.20E-03	1.04E-04	1.35E-04	1.30E-04	1.17E-04	2.35E-04	2.29E-04	4.01E-04	3.17E-04	7.50E-05	2042
554597.22_4171751.6	554597.22	4171751.6	1.5	4.72E-02	3.15E-02	1.01E-02	2.39E-02	4.36E-03	1.68E-03	1.45E-03	5.93E-03	1.28E-03	1.02E-04	1.39E-04	1.35E-04	1.21E-04	2.46E-04	2.40E-04	4.23E-04	3.35E-04	7.83E-05	2042
554617.22_4171751.6	554617.22	4171751.6	1.5	5.16E-02	3.40E-02	1.08E-02	2.60E-02	4.80E-03	1.81E-03	1.56E-03	6.52E-03	1.41E-03	1.04E-04	1.51E-04	1.46E-04	1.30E-04	2.69E-04	2.63E-04	4.63E-04	3.70E-04	8.43E-05	2042
554637.22_4171751.6	554637.22	4171751.6	1.5	5.40E-02	3.54E-02	1.11E-02	2.74E-02	5.12E-03	1.90E-03	1.64E-03	6.94E-03	1.51E-03	1.04E-04	1.59E-04	1.54E-04	1.37E-04	2.86E-04	2.79E-04	4.92E-04	3.95E-04	8.84E-05	2042
554657.22_4171751.6	554657.22	4171751.6	1.5	5.12E-02	3.38E-02	1.05E-02	2.66E-02	5.03E-03	1.82E-03	1.57E-03	6.82E-03	1.49E-03	9.78E-05	1.53E-04	1.49E-04	1.32E-04	2.79E-04	2.72E-04	4.82E-04	3.87E-04	8.62E-05	2042
554677.22_4171751.6	554677.22	4171751.6	1.5	5.18E-02	3.43E-02	1.06E-02	2.74E-02	5.32E-03	1.90E-03	1.64E-03	7.17E-03	1.58E-03	9.70E-05	1.61E-04	1.57E-04	1.39E-04	2.93E-04	2.87E-04	5.09E-04	4.10E-04	8.96E-05	2042
554697.22_4171751.6	554697.22	4171751.6	1.5	5.29E-02	3.51E-02	1.08E-02	2.86E-02	5.73E-03	2.02E-03	1.75E-03	7.65E-03	1.70E-03	9.76E-05	1.73E-04	1.69E-04	1.49E-04	3.17E-04	3.10E-04	5.48E-04	4.44E-04	9.43E-05	2042
554717.22_4171751.6	554717.22	4171751.6	1.5	5.62E-02	3.73E-02	1.15E-02	3.08E-02	6.49E-03	2.26E-03	1.96E-03	8.52E-03	1.92E-03	1.03E-04	2.00E-04	1.95E-04	1.71E-04	3.61E-04	3.55E-04	6.19E-04	5.05E-04	1.03E-04	2042
554737.22_4171751.6	554737.22	4171751.6	1.5	6.10E-02	4.22E-02	1.29E-02	3.42E-02	7.46E-03	2.66E-03	2.32E-03	9.42E-03	2.28E-03	1.21E-04	2.37E-04	2.31E-04	2.04E-04	5.59E-04	5.51E-04	9.47E-04	7.85E-04	1.60E-04	2042
554757.22_4171751.6	554757.22	4171751.6	1.5	1.14E-01	7.02E-02	2.18E-02	5.42E-02	1.21E-02	4.38E-03	3.84E-03	1.60E-02	3.44E-03	1.67E-04	5.11E-04	5.06E-04	4.34E-04	8.84E-04	8.75E-04	1.43E-03	1.19E-03	1.90E-04	2042
554777.22_4171751.6	554777.22	4171751.6	1.5	1.12E-01	7.18E-02	2.32E-02	5.68E-02	1.40E-02	5.12E-03	4.50E-03	1.84E-02	3.88E-03	1.90E-04	6.69E-04	6.65E-04	5.67E-04	1.13E-03	1.12E-03	1.79E-03	1.51E-03	2.20E-04	2042
554797.22_4171751.6	554797.22	4171751.6	1.5	9.86E-02	6.30E-02	1.91E-02	5.22E-02	1.31E-02	4.44E-03	3.92E-03	1.62E-02	3.80E-03	1.51E-04	4.28E-04	4.23E-04	3.63E-04	7.59E-04	7.50E-04	1.25E-03	1.04E-03	1.77E-04	2042
554817.22_4171751.6	554817.22	4171751.6	1.5	9.47E-02	6.47E-02	2.13E-02	5.57E-02	1.58E-02	5.57E-03	4.92E-03	1.98E-02	4.46E-03	1.87E-04	6.72E-04	6.67E-04	5.69E-04	1.14E-03	1.13E-03	1.80E-03	1.51E-03	2.21E-04	2042
554837.22_4171751.6	554837.22	4171751.6	1.5	8.51E-02	5.86E-02	1.84E-02	5.29E-02	1.57E-02	5.24E-03	4.65E-03	1.87E-02	4.56E-03	1.60E-04	5.11E-04	5.06E-04	4.33E-04	8.89E-04	8.80E-04	1.44E-03	1.21E-03	1.92E-04	2042
554857.22_4171751.6	554857.22	4171751.6	1.5	7.72E-02	5.44E-02	1.66E-02	5.18E-02	1.65E-02	5.29E-03	4.72E-03	1.88E-02	4.88E-03	1.47E-04	4.35E-04	4.30E-04	3.69E-04	7.70E-04	7.61E-04	1.27E-03	1.06E-03	1.78E-04	2042
554877.22_4171751.6	554877.22	4171751.6	1.5	7.14E-02	5.16E-02	1.54E-02	5.16E-02	1.78E-02	5.53E-03	4.96E-03	1.95E-02	5.33E-03	1.39E-04	3.93E-04	3.88E-04	3.34E-04	7.03E-04	6.94E-04	1.17E-03	9.73E-04	1.69E-04	2042
554897.22_4171751.6	554897.22	4171751.6	1.5	6.73E-02	4.96E-02	1.45E-02	5.21E-02	1.95E-02	5.90E-03	5.32E-03	2.06E-02	5.88E-03	1.34E-04	3.69E-04	3.65E-04	3.14E-04	6.63E-04	6.54E-04	1.11E-03	9.26E-04	1.64E-04	2042
554917.22_4171751.6	554917.22	4171751.6	1.5	6.55E-02	4.90E-02	1.39E-02	5.36E-02	2.12E-02	6.47E-03	5.86E-03	2.24E-02	6.63E-03	1.32E-04	3.64E-04	3.60E-04	3.10E-04	6.52E-04	6.44E-04	1.09E-03	9.13E-04	1.61E-04	2042
554937.22_4171751.6	554937.22	4171751.6	1.5	6.54E-02	4.94E-02	1.36E-02	5.58E-02	2.49E-02	7.25E-03	6.58E-03	2.47E-02	7.58E-03	1.33E-04	3.74E-04	3.70E-04	3.18E-04	6.63E-04	6.55E-04	1.11E-03	9.27E-04	1.61E-04	2042
554957.22_4171751.6	554957.22	4171751.6	1.5	6.58E-02	5.00E-02	1.33E-02	5.87E-02	2.82E-02	8.09E-03	7.37E-03	2.73E-02	8.62E-03	1.34E-04	3.87E-04	3.83E-04	3.29E-04	6.76E-04	6.69E-04	1.14E-03	9.51E-04	1.62E-04	2042
554977.22_4171751.6	554977.22	4171751.6	1.5	6.87E-02	5.21E-02	1.34E-02	6.30E-02	3.29E-02	9.30E-03	8.49E-03	3.09E-02	1.00E-02	1.36E-04	4.23E-04	4.19E-04	3.59E-04	7.28E-04	7.20E-04	1.21E-03	1.02E-03	1.67E-04	2042
554997.22_4171751.6	554997.22	4171751.6	1.5	7.62E-02	5.72E-02	1.43E-02	6.90E-02	4.03E-02	1.13E-02	1.04E-02	3.72E-02	1.23E-02	1.40E-04	5.14E-04	5.10E-04	4.39E-04	8.68E-04	8.58E-04	1.42E-03	1.20E-03	1.67E-04	2042
553017.22_4171751.6	553017.22	4171751.6	1.5	8.72E-02	6.55E-02	1.61E-02	7.72E-02	4.99E-02	1.40E-02	1.28E-02	4.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552817.22_4171791.6	552817.22	4171791.6	1.5	9.20E-02	6.35E-02	2.07E-02	5.60E-02	1.55E-02	5.44E-03	4.81E-03	1.95E-02	4.40E-03	1.82E-04	6.26E-04	6.21E-04	5.30E-04	1.07E-03	1.06E-03	1.71E-03	1.44E-03	2.17E-04	2024
552837.22_4171791.6	552837.22	4171791.6	1.5	8.30E-02	5.80E-02	1.81E-02	5.37E-02	1.57E-02	5.22E-03	4.64E-03	1.88E-02	4.56E-03	1.59E-04	4.91E-04	4.87E-04	4.17E-04	8.62E-04	8.52E-04	1.41E-03	1.18E-03	1.93E-04	2024
552857.22_4171791.6	552857.22	4171791.6	1.5	7.57E-02	5.42E-02	1.65E-02	5.28E-02	1.66E-02	5.31E-03	4.74E-03	1.90E-02	4.89E-03	1.47E-04	4.25E-04	4.20E-04	3.61E-04	7.58E-04	7.49E-04	1.26E-03	1.05E-03	1.81E-04	2024
552877.22_4171791.6	552877.22	4171791.6	1.5	7.03E-02	5.16E-02	1.53E-02	5.27E-02	1.79E-02	5.57E-03	5.00E-03	1.98E-02	5.35E-03	1.40E-04	3.87E-04	3.82E-04	3.29E-04	6.97E-04	6.88E-04	1.17E-03	9.76E-04	1.73E-04	2024
552897.22_4171791.6	552897.22	4171791.6	1.5	6.70E-02	5.01E-02	1.45E-02	5.35E-02	1.98E-02	5.99E-03	5.40E-03	2.11E-02	5.95E-03	1.36E-04	3.69E-04	3.64E-04	3.14E-04	6.66E-04	6.58E-04	1.13E-03	9.39E-04	1.68E-04	2024
552917.22_4171791.6	552917.22	4171791.6	1.5	6.57E-02	4.98E-02	1.40E-02	5.51E-02	2.23E-02	6.61E-03	5.98E-03	2.29E-02	6.74E-03	1.35E-04	3.68E-04	3.63E-04	3.13E-04	6.61E-04	6.53E-04	1.12E-03	9.32E-04	1.66E-04	2024
552937.22_4171791.6	552937.22	4171791.6	1.5	6.61E-02	5.05E-02	1.38E-02	5.75E-02	2.55E-02	7.45E-03	6.76E-03	2.55E-02	7.75E-03	1.36E-04	3.82E-04	3.77E-04	3.24E-04	6.78E-04	6.70E-04	1.14E-03	9.54E-04	1.67E-04	2024
552957.22_4171791.6	552957.22	4171791.6	1.5	6.69E-02	5.12E-02	1.35E-02	6.07E-02	2.90E-02	8.34E-03	7.59E-03	2.82E-02	8.84E-03	1.37E-04	3.98E-04	3.93E-04	3.38E-04	6.97E-04	6.89E-04	1.18E-03	9.85E-04	1.69E-04	2024
552977.22_4171791.6	552977.22	4171791.6	1.5	7.05E-02	5.38E-02	1.37E-02	6.52E-02	3.40E-02	9.65E-03	8.82E-03	3.22E-02	1.04E-02	1.41E-04	4.41E-04	4.36E-04	3.74E-04	7.59E-04	7.51E-04	1.27E-03	1.07E-03	1.75E-04	2024
552997.22_4171791.6	552997.22	4171791.6	1.5	7.75E-02	5.88E-02	1.45E-02	7.15E-02	4.14E-02	1.13E-02	1.03E-02	3.82E-02	1.26E-02	1.54E-04	5.28E-04	5.24E-04	4.47E-04	8.89E-04	8.81E-04	1.46E-03	1.23E-03	1.88E-04	2024
553017.22_4171791.6	553017.22	4171791.6	1.5	9.12E-02	6.89E-02	1.70E-02	8.09E-02	5.23E-02	1.48E-02	1.35E-02	4.80E-02	1.59E-02	1.88E-04	7.33E-04	7.29E-04	6.19E-04	1.20E-03	1.19E-03	1.90E-03	1.62E-03	2.22E-04	2024
553037.22_4171791.6	553037.22	4171791.6	1.5	9.30E-02	6.80E-02	1.36E-02	8.47E-02	5.95E-02	1.61E-02	1.48E-02	5.20E-02	1.84E-02	1.53E-04	5.01E-04	4.97E-04	4.24E-04	8.30E-04	8.23E-04	1.37E-03	1.16E-03	1.78E-04	2024
553057.22_4171791.6	553057.22	4171791.6	1.5	9.94E-02	7.20E-02	1.36E-02	9.52E-02	6.68E-02	1.80E-02	1.66E-02	5.76E-02	2.06E-02	1.56E-04	5.32E-04	5.28E-04	4.50E-04	8.72E-04	8.66E-04	1.43E-03	1.21E-03	1.80E-04	2024
553077.22_4171791.6	553077.22	4171791.6	1.5	9.05E-02	6.48E-02	1.11E-02	1.02E-01	6.94E-02	1.66E-02	1.54E-02	5.31E-02	1.94E-02	1.32E-04	3.75E-04	3.71E-04	3.18E-04	6.20E-04	6.14E-04	1.06E-03	8.95E-04	1.48E-04	2024
553097.22_4171791.6	553097.22	4171791.6	1.5	7.89E-02	5.66E-02	9.43E-03	1.07E-01	5.45E-02	1.44E-02	1.33E-02	4.63E-02	1.70E-02	1.18E-04	2.83E-04	2.79E-04	2.41E-04	4.70E-04	4.64E-04	8.28E-04	6.97E-04	1.24E-04	2024
553117.22_4171791.6	553117.22	4171791.6	1.5	7.26E-02	5.17E-02	8.14E-03	1.09E-01	5.08E-02	1.34E-02	1.24E-02	4.28E-02	1.58E-02	1.07E-04	2.26E-04	2.23E-04	1.93E-04	3.74E-04	3.69E-04	6.75E-04	5.67E-04	1.07E-04	2024
553137.22_4171791.6	553137.22	4171791.6	1.5	7.72E-02	5.41E-02	7.67E-03	1.19E-01	5.63E-02	1.47E-02	1.36E-02	4.69E-02	1.76E-02	1.04E-04	2.08E-04	2.04E-04	1.78E-04	3.39E-04	3.34E-04	6.20E-04	5.20E-04	1.01E-04	2042
553157.22_4171791.6	553157.22	4171791.6	1.5	6.91E-02	4.85E-02	6.89E-03	1.12E-01	5.01E-02	1.31E-02	1.21E-02	4.17E-02	1.57E-02	9.64E-05	1.81E-04	1.77E-04	1.55E-04	2.91E-04	2.86E-04	5.36E-04	4.49E-04	8.93E-05	2042
553177.22_4171791.6	553177.22	4171791.6	1.5	7.21E-02	5.02E-02	6.65E-03	1.21E-01	5.37E-02	1.40E-02	1.29E-02	4.44E-02	1.68E-02	9.47E-05	1.73E-04	1.69E-04	1.49E-04	2.74E-04	2.70E-04	5.07E-04	4.24E-04	8.54E-05	2042
553197.22_4171791.6	553197.22	4171791.6	1.5	7.29E-02	5.04E-02	6.37E-03	1.26E-01	5.51E-02	1.43E-02	1.33E-02	4.54E-02	1.73E-02	9.12E-05	1.65E-04	1.61E-04	1.41E-04	2.56E-04	2.52E-04	4.75E-04	3.96E-04	8.07E-05	2042
553217.22_4171791.6	553217.22	4171791.6	1.5	9.57E-02	6.45E-02	6.53E-03	1.62E-01	7.70E-02	1.98E-02	1.84E-02	6.24E-02	2.41E-02	9.28E-05	1.69E-04	1.65E-04	1.46E-04	2.59E-04	2.55E-04	4.81E-04	4.01E-04	8.19E-05	2042
553237.22_4171791.6	553237.22	4171791.6	1.5	9.94E-02	6.65E-02	6.35E-03	1.76E-01	8.10E-02	2.08E-02	1.93E-02	6.55E-02	2.54E-02	8.89E-05	1.63E-04	1.59E-04	1.40E-04	2.47E-04	2.43E-04	4.57E-04	3.81E-04	7.84E-05	2042
553257.22_4171791.6	553257.22	4171791.6	1.5	9.96E-02	6.64E-02	6.12E-03	1.87E-01	8.18E-02	2.09E-02	1.95E-02	6.60E-02	2.55E-02	8.37E-05	1.53E-04	1.49E-04	1.32E-04	2.33E-04	2.29E-04	4.31E-04	3.58E-04	7.40E-05	2042
553277.22_4171791.6	553277.22	4171791.6	1.5	9.72E-02	6.47E-02	5.90E-03	1.74E-01	8.01E-02	2.05E-02	1.90E-02	6.45E-02	2.51E-02	7.82E-05	1.47E-04	1.43E-04	1.27E-04	2.21E-04	2.17E-04	4.06E-04	3.36E-04	7.04E-05	2042
553297.22_4171791.6	553297.22	4171791.6	1.5	9.58E-02	6.36E-02	5.70E-03	1.71E-01	7.91E-02	2.02E-02	1.88E-02	6.38E-02	2.49E-02	7.31E-05	1.40E-04	1.36E-04	1.20E-04	2.10E-04	2.06E-04	3.85E-04	3.18E-04	6.71E-05	2042
553317.22_4171791.6	553317.22	4171791.6	1.5	9.37E-02	6.21E-02	5.51E-03	1.67E-01	7.75E-02	1.98E-02	1.84E-02	6.24E-02	2.43E-02	6.86E-05	1.32E-04	1.28E-04	1.14E-04	2.00E-04	1.96E-04	3.66E-04	3.02E-04	6.41E-05	2042
553337.22_4171791.6	553337.22	4171791.6	1.5	6.66E-02	4.51E-02	4.96E-03	1.31E-01	5.26E-02	1.36E-02	1.26E-02	4.30E-02	1.65E-02	6.01E-05	1.15E-04	1.12E-04	9.97E-05	1.77E-04	1.74E-04	3.22E-04	2.64E-04	5.67E-05	2042
553357.22_4171791.6	553357.22	4171791.6	1.5	7.16E-02	4.81E-02	4.98E-03	1.39E-01	5.61E-02	1.47E-02	1.37E-02	4.67E-02	1.80E-02	5.92E-05	1.13E-04	1.10E-04	9.77E-05	1.76E-04	1.72E-04	3.19E-04	2.62E-04	5.60E-05	2042
553377.22_4171791.6	553377.22	4171791.6	1.5	7.82E-02	5.22E-02	4.99E-03	1.47E-01	6.36E-02	1.63E-02	1.52E-02	5.16E-02	2.00E-02	5.87E-05	1.10E-04	1.07E-04	9.52E-05	1.74E-04	1.71E-04	3.16E-04	2.59E-04	5.61E-05	2042
553397.22_4171791.6	553397.22	4171791.6	1.5	8.56E-02	5.67E-02	4.98E-03	1.55E-01	7.04E-02	1.80E-02	1.68E-02	5.70E-02	2.21E-02	5.87E-05	1.07E-04	1.04E-04	9.23E-05	1.72E-04	1.68E-04	3.11E-04	2.55E-04	5.55E-05	2042
553417.22_4171791.6	553417.22	4171791.6	1.5	8.27E-02	5.48E-02	4.88E-03	1.50E-01	6.76E-02	1.73E-02	1.61E-02	5.48E-02	2.12E-02	5.82E-05	1.02E-04	9.88E-05	8.77E-05	1.66E-04	1.62E-04	3.00E-04	2.45E-04	5.38E-05	2042
553437.22_4171791.6	553437.22	4171791.6	1.5	8.07E-02	5.35E-02	4.79E-03	1.45E-01	6.48E-02	1.66E-02	1.55E-02	5.32E-02	2.06E-02	5.85E-05	9.72E-05	9.44E-05	8.38E-05	1.61E-04	1.58E-04	2.91E-04	2.38E-04	5.23E-05	2042
553457.22_4171791.6	553457.22	4171791.6	1.5	9.28E-02	6.09E-02	4.85E-03	1.64E-01	7.61E-02	1.94E-02	1.81E-02	6.18E-02	2.39E-02	6.10E-05	9.62E-05	9.35E-05	8.30E-05	1.61E-04	1.58E-04	2.92E-04	2.38E-04	5.26E-05	2042
553477.22_4171791.6	553477.22	4171791.6	1.5	8.95E-02	5.88E-02	4.88E-03	1.86E-01	7.18E-02	1.83E-02	1.71E-02	5.88E-02	2.26E-02	6.35E-05	9.49E-05	9.22E-05	8.19E-05	1.60E-04	1.57E-04	2.90E-04	2.37E-04	5.25E-05	2042
553497.22_4171791.6	553497.22	4171791.6	1.5	7.85E-02	5.23E-02	5.02E-03	1.75E-01	6.05E-02	1.56E-02	1.45E-02	5.06E-02	1.90E-02	6.75E-05	9.67E-05	9.39E-05	8.34E-05	1.63E-04	1.59E-04	2.96E-04	2.41E-04	5.38E-05	2042
553517.22_4171791.6	553517.22	4171791.6	1.5	7.33E-02	4.90E-02	5.00E-03	1.54E-01	5.41E-02	1.40E-02	1.30E-02	4.61E-02	1.70E-02	6.93E-05	9.56E-05	9.28E-05	8.25E-05	1.60E-04	1.56E-04	2.91E-04	2.37E-04	5.30E-05	2042
553537.22_4171791.6	553537.22	4171791.6	1.5	6.73E-02	4.53E-02	5.01E-03	1.35E-01	4.75E-02	1.23E-02	1.13E-02	4.13E-02	1.49E-02	7.13E-05	9.51E-05	9.23E-05	8.22E-05	1.57E-04	1.54E-04	2.86E-04	2.33E-04	5.24E-05	2042
553557.22_4171791.6	553557.22	4171791.6	1.5	6.07E-02	4.13E-02	4.99E-03	1.13E-01	4.21E-02	1.10E-02	1.02E-02	3.70E-02	1.32E-02	7.28E-05	9.49E-05	9.20E-05	8.21E-05	1.54E-04	1.51E-04	2.81E-04	2.28E-04	5.15E-05	2024
553577.22_4171791.6	553577.22	4171791.6	1.5	5.27E-02	3.66E-02	4.98E-03	9.71E-02	3.68E-02	9.64E-03	8.93E-03	3.23E-02	1.15E-02	7.42E-05	9.40E-05	9.10E-05	8.13E-05	1.51E-04	1.48E-04	2.75E-04	2.23E-04	5.05E-05	2024
553597.22_4171791.6	553597.22	4171791.6	1.5	4.66E-02	3.30E-02	4.94E-03	8.55E-02	3.23E-02	8.51E-03	7.88E-03	2.86E-02	1.01E-02	7.50E-05	9.28E-05	8.99E-05	8.04E-05	1.48E-04	1.45E-04	2.69E-04	2.19E-04	4.97E-05	2024
553617.22_4171791.6	553617.22	4171791.6	1.5	4.27E-02	3.05E-02	4.91E-03	7.65E-02	2.86E-02	7.61E-03	7.03E-03	2.57E-02	9.00E-03	7.58E-05	9.20E-05	8.90E-05	7.97E-05	1.45E-04	1.42E-04	2.64E-04	2.15E-04	4.90E-05	2024
553637.22_4171791.6	553637.22	4171791.6	1.5	3.86E-02	2.80E-02	4.87E-03	6.80E-02	2.55E-02	6.83E-03	6.30E-03	2.30E-02	8.02E-03	7.63E-05	9.13E-05	8.82E-05	7.91E-05	1.41E-04	1.38E-04	2.59E-04	2.11E-04	4.84E-05	2024
553657.22_4171791.6	553657.22	4171791.6	1.5	3.52E-02	2.60E-02	4.84E-03	6.15E-02	2.29E-02	6.17E-03	5.69E-03	2.08E-02	7.20E-03	7.66E-05	9.07E-05	8.76E-05	7.87E-05	1.38E-04	1.35E-04	2.55E-04	2.07E-04	4.78E-05	2024
553677.22_4171791.6	553677.22	4171791.6	1.5	3.23E-02	2.42E-02	4.82E-03	5.60E-02	2.07E-02	5.61E-03	5.16E-03	1.90E-02	6.50E-03	7.67E-05	9.04E-05	8.72E-05	7.84E-05	1.35E-04	1.32E-04	2.51E-04	2.04E-04	4.72E-05	2024
553697.22_4171791.6	553697.22	4171791.6	1.5	2.99E-02	2.27E-02	4.79E-03	5.12E-02	1.87E-02	5.10E-03	4.69E-03	1.73E-02	5.88E-03	7.68E-05	9.01E-05	8.69E-05	7.83E-05	1.32E-04	1.29E-04	2.46E-04	2.00E-04	4.66E-05	2024
553717.22_4171791.6	553717.22	4171791.6	1.5	2.76E-02	2.14E-02	4.74E-03	4.68E-02	1.68E-02	4.63E-03	4.25E-03	1.57E-02	5.32E-03	7.68E-05	8.98E-05	8.67E-05	7.80E-05	1.29E-04	1.26E-04	2.41E-04	1.96E-04	4.59E-05	2024
553737.22_4171791.6	553737.22	4171791.6	1.5	2.60E-02	2.04E-02	4.71E-03	4.36E-02	1.54E-02	4.28E-03	3.91E-03	1.46E-02	4.87E-03	7.57E-05	8.91E-05	8.58E-05	7.74E-05	1.26E-04	1.23E-04	2.37E-04	1.93E-04	4.55E-05	2024
553757.22_4171791.6	553757.22	4171791.6	1.5	2.46E-02	1.95E-02	4.68E-03	4.08E-02	1.42E-02	3.96E-03	3.62E-03	1.36E-02	4.49E-03	7.49E-05	8.85E-05	8.52E-05	7.70E-05	1.23E-04	1.20E-04	2.34E-04	1.91E-04	4.52E-05	2024
553777.22_4171791.6	553777.22	4171791.6	1.5	2.34E-02	1.87E-02	4.65E-03	3.84E-02	1.32E-02	3.70E-03	3.38E-03	1.27E-02	4.17E-03	7.41E-05	8.80E-05	8.47E-05	7.66E-05	1.20E-04	1.17E-04	2.31E-04	1.89E-04	4.51E-05	2024
553797.22_4171791.6	553797.22	4171791.6	1.5	2.23E-02	1.81E-02	4.62E-03	3.64E-02	1.23E-02	3.47E-03	3.16E-03	1.20E-02	3.89E-03	7.32E-05	8.75E-05	8.41E-05	7.62E-05	1.18E-04	1.15E-04	2.29E-04	1.88E-04	4.50E-05	2024
553817.22_4171791.6	553817.22	4171791.6	1.5	2.14E-02	1.76E-02	4.61E-03	3.45E-02	1.15E-02	3.26E-03	2.97E-03	1.13E-02	3.65E-03	7.23E-05	8.69E-05	8.35E-05	7.57E-05	1.15E-04	1.13E-04	2.28E-04	1.87E-04	4.51E-05	2024
553837.22_4171791.6	553837.22	4171791.6	1.5	2.06E-02	1.71E-02	4.59E-03	3.28E-02	1.08E-02	3.07E-03	2.79E-03	1.07E-02	3.43E-03	7.14E-05	8.63E-05	8.29E-05	7.52E-05	1.13E-04	1.10E-04	2.26E-04	1.86E-04	4.52E-05	2024
553857.22_4171791.6	553857.22	4171791.6	1.5	1.98E-02	1.66E-02	4.57E-03	3.12E-02	1.01E-02	2.90E-03	2.63E-03	1.02E-02	3.23E-03	7.06E-05	8.55E-05	8.21E-05	7.46E-05	1.11E-04	1.09E-04	2.25E-04	1.85E-04	4.54E-05	2024
553877.22_4171791.6	553877.22	4171791.6	1.5	1.90E-02	1.62E-02	4.55E-03	2.98E-02	9.53E-03	2.74E-03	2.49E-03	9.70E-03	3.04E-03	6.97E-05	8.47E-05	8.13E-05	7.39E-05	1.09E-04	1.07E-04	2.24E-04	1.85E-04	4.56E-05	2024
553897.22_4171791.6	553897.22	4171791.6	1.5	1.84E-02	1.58E-02	4.53E-03	2.85E-02	8.98E-03	2.59E-03	2.35E-03	9.24E-03	2.86E-03	6.90E-05	8.38E-05	8.04E-05	7.31E-05	1.08E-04	1.05E-04	2.24E-04	1.85E-04	4.58E-05	2024
553917.22_4171791.6	553917.22	4171791.6	1.5	1.77E-02	1.55E-02	4.51E-03	2.72E-02	8.47E-03	2.46E-03	2.23E-03	8.81E-03	2.72E-03	6.83E-05	8.28E-05	7.94E-05	7.22E-05	1.06E-04	1.04E-04	2.23E-04	1.84E-04	4.60E-05	2024
553937.22_4171791.6	553937.22	4171791.6	1.5	1.72E-02	1.52E-02	4.49E-03	2.61E-02	8.02E-03	2.34E-03	2.12E-03	8.43E-03	2.58E-03	6.79E-05	8.18E-05	7.85E-05	7.14E-05	1.05E-04	1.03E-04	2.23E-04	1.84E-04	4.63E-05	2024
553957.22_4171791.6	553957.22	4171791.6	1.5	1.66E-02	1.49E-02	4.47E-03	2.51E-02	7.59E-03	2.22E-03	2.01E-03	8.06E-03	2.45E-03	6.75E-05	8.08E-05	7.74E-05	7.05E-05	1.04E-04	1.02E-04	2.22E-04	1.84E-04	4.65E-05	2024
553977.22_4171791.6	553977.22	4171791.6	1.5	1.61E-02	1.46E-02	4.45E-03	2.41E-02	7.20E-03	2.12E-03	1.92E-03	7.73E-03	2.33E-03	6.73E-05	7.97E-05	7.64E-05	6.96E-05	1.04E-04	1.01E-04	2.22E-04	1.84E-04	4.68E-05	2024
552097.22_4171811.6	552097.22	4171811.6	1.5	1.59E-02	1.47E-02	6.90E-03	1.10E-02	2.52E-03	1.32E-03	1.09E-03	3.24E-03	8.56E-04	1.58E-04	1.49E-04	1.41E-04	1.31E-04	1.49E-04	1.44E-04	2.27E-04	1.69E-04	4.36E-05	2015
552117.22_4171811.6	552117.22	4171811.6	1.5	1.62E-02	1.49E-02	6.96E-03	1.12E-02	2.57E-03	1.35E-03	1.11E-03	3.29E-03	8.58E-04	1.58E-04	1.49E-04	1.41E-04	1.31E-04	1.52E-04	1.47E-04	2.31E-04	1.72E-04	4.43E-05	2024
552137.22_4171811.6	552137.22	4171811.6	1.5	1.65E-02	1.51E-02	7.01E-03	1.13E-02	2.62E-03	1.38E-03	1.14E-03	3.34E-03	8.60E-04	1.58E-04	1.49E-04	1.41E-04	1.31E-04	1.54E-04	1.49E-04	2.35E-04	1.75E-04	4.52E-05	2024
552157.22_4171811.6	552157.22	4171811.6	1.5	1.68E-02	1.54E-02	7.07E-03	1.15E-02	2.68E-03	1.41E-03	1.17E-03	3.39E-03	8.64E-04	1.57E-04	1.49E-04	1.42E-04	1.32E-04	1.56E-04	1.51E-04	2.40E-04	1.79E-04	4.60E-05	2024
552177.22_4171811.6	552177.22	4171811.6	1.5	1.72E-02	1.57E-02	7.22E-03	1.17E-02	2.74E-03	1.45E-03	1.20E-03	3.45E-03	8.70E-04	1.57E-04	1.49E-04	1.42E-04	1.32E-04	1.58E-04	1.53E-04	2.45E-04	1.82E-04	4.70E-05	2024
552197.22_4171811.6	552197.22	4171811.6	1.5	1.78E-02	1.60E-02	7.27E-03	1.21E-02	2.84E-03	1.49E-03	1.25E-03	3.54E-03	8.83E-04	1.59E-04	1.52E-04	1.44E-04	1.34E-04	1.63E-04	1.58E-04	2.51E-04	1.88E-04	4.81E-05	2024
552217.22_4171811.6	552217.22	4171811.6	1.5	1.82E-02	1.63E-02	7.34E-03	1.24E-02	2.90E-03	1.53E-03	1.28E-03	3.61E-03	8.89E-04	1.59E-04	1.53E-04	1.45E-04	1.35E-04	1.66E-04	1.60E-04	2.57E-04	1.93E-04	4.95E-05	2024
552237.22_4171811.6	552237.22	4171811.6	1.5	1.90E-02	1.69E-02	7.50E-03	1.28E-02	3.02E-03	1.58E-03	1.33E-03	3.73E-03	9.09E-04	1.62E-04	1.56E-04	1.48E-04	1.37E-04	1.71E-04	1.65E-04	2.66E-04	2.00E-04	5.11E-05	2024
552257.22_4171811.6	552257.22	4171811.6	1.5	2.02E-02	1.77E-02	7.75E-03	1.34E-02	3.18E-03	1.67E-03	1.40E-03	3.92E-03	9.43E-04	1.69E-04	1.63E-04	1.55E-04	1.43E-04	1.78E-04	1.72E-04	2.77E-04	2.09E-04	5.32E-05	2024
552277.22_4171811.6	552277.22	4171811.6	1.5	2.15E-02	1.85E-02	8.01E-03	1.41E-02	3.35E-03	1.75E-03	1.48E-03	4.07E-03	9.74E-04	1.73E-04	1.67E-04	1.59E-04	1.47E-04	1.86E-04	1.80E-04	2.90E-04	2.20E-04	5.55E-05	2024
552297.22_4171811.6	552297.22	4171811.6	1.5	2.36E-02	1.99E-02	8.50E-03	1.51E-02	3.61E-03	1.87E-03	1.59E-03	4.34E-03	1.03E-03	1.82E-04	1.78E-04	1.69E-04	1.56E-04	1.99E-04	1.93E-04	3.10E-04	2.35E-04	5.89E-05	2024
552317.22_4171811.6	552317.22	4171811.6	1.5	2.50E-02	2.07E-02	8.74E-03	1.57E-02	3.75E-03	1.93E-03	1.64E-03	4.51E-03	1.06E-03	1.84E-04	1.80E-04	1.71E-04	1.58E-04	2.06E-04	2.00E-04	3.23E-04	2.45E-04	6.13E-05	2024
552337.22_4171811.6	552337.22	4171811.6	1.5	2.61E-02	2.14E-02	8.88E-03	1.63E-02	3.83E-03	1.95E-03	1.67E-03	4.63E-03	1.07E-03	1.82E-04	1.79E-04	1.70E-04	1.57E-04	2.11E-04	2.05E-04	3.33E-04	2.53E-04	6.32E-05	2024
552357.22_4171811.6	552357.22	4171811.6	1.5	2.70E-02	2.19E-02	8.97E-03	1.67E-02	3.88E-03	1.96E-03	1.68E-03	4.72E-03	1.08E-03	1.77E-04	1.76E-04	1.67E-04	1.54E-04	2.15E-04	2.08E-04	3.41E-04	2.58E-04	6.45E-05	2024
552377.22_4171811.6	552377.22	4171811.6	1.5	2.81E-02	2.25E-02	9.06E-03	1.72E-02	3.93E-03	1.96E-03	1.68E-03	4.83E-03	1.09E-03	1.71E-04	1.72E-04	1.64E-04	1.51E-04	2.18E-04	2.11E-04	3.49E-04	2.67E-04	6.62E-05	2024
552397.22_4171811.6	552397.22	4171811.6	1.5	2.95E-02	2.34E-02	9.22E-03	1.78E-02	4.00E-03	1.96E-03	1.68E-03	4.96E-03	1.10E-03	1.65E-04	1.69E-04	1.61E-04	1.48E-04	2.22E-04	2.16E-04	3.59E-04	2.75E-04	6.80E-05	2024
552417.22_4171811.6	552417.22	4171811.6	1.5	3.10E-02	2.42E-02	9.37E-03	1.85E-02	4.05E-03	1.96E-03	1.68E-03	5.08E-03	1.11E-03	1.59E-04	1.66E-04	1.58E-04	1.45E-04	2.26E-04	2.20E-04	3.68E-04	2.83E-04	6.97E-05	2024
552437.22_4171811.6	552437.22	4171811.6	1.5	3.28E-02	2.52E-02	9.50E-03	1.92E-02	4.11E-03	1.96E-03	1.68E-03	5.21E-03	1.13E-03	1.52E-04	1.63E-04	1.55E-04	1.42E-04	2.30E-04	2.24E-04	3.77E-04	2.92E-04	7.16E-05	2024
552457.22_4171811.6	552457.22	4171811.6	1.5	3.53E-02	2.65E-02	9.84E-03	2.01E-02	4.20E-03	1.96E-03	1.69E-03	5.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552277.22_4171831.6	552277.22	4171831.6	1.5	2.20E-02	1.88E-02	8.13E-03	1.43E-02	3.40E-03	1.80E-03	1.53E-03	4.12E-03	9.79E-04	1.76E-04	1.70E-04	1.62E-04	1.50E-04	1.88E-04	1.82E-04	2.93E-04	2.22E-04	5.61E-05	2024
552297.22_4171831.6	552297.22	4171831.6	1.5	2.41E-02	2.01E-02	8.60E-03	1.52E-02	3.65E-03	1.93E-03	1.64E-03	4.37E-03	1.03E-03	1.85E-04	1.80E-04	1.71E-04	1.58E-04	2.00E-04	1.94E-04	3.12E-04	2.36E-04	5.93E-05	2024
552317.22_4171831.6	552317.22	4171831.6	1.5	2.57E-02	2.11E-02	8.89E-03	1.59E-02	3.82E-03	2.00E-03	1.71E-03	4.56E-03	1.07E-03	1.88E-04	1.83E-04	1.74E-04	1.61E-04	2.09E-04	2.02E-04	3.27E-04	2.48E-04	6.20E-05	2024
552337.22_4171831.6	552337.22	4171831.6	1.5	2.67E-02	2.17E-02	9.01E-03	1.64E-02	3.90E-03	2.03E-03	1.73E-03	4.68E-03	1.08E-03	1.86E-04	1.82E-04	1.73E-04	1.60E-04	2.13E-04	2.07E-04	3.36E-04	2.55E-04	6.38E-05	2024
552357.22_4171831.6	552357.22	4171831.6	1.5	2.79E-02	2.24E-02	9.14E-03	1.69E-02	3.97E-03	2.04E-03	1.75E-03	4.79E-03	1.08E-03	1.82E-04	1.79E-04	1.71E-04	1.58E-04	2.18E-04	2.11E-04	3.45E-04	2.63E-04	6.55E-05	2024
552377.22_4171831.6	552377.22	4171831.6	1.5	2.91E-02	2.30E-02	9.25E-03	1.75E-02	4.01E-03	2.04E-03	1.75E-03	4.90E-03	1.09E-03	1.76E-04	1.76E-04	1.68E-04	1.54E-04	2.21E-04	2.15E-04	3.54E-04	2.70E-04	6.71E-05	2024
552397.22_4171831.6	552397.22	4171831.6	1.5	3.05E-02	2.38E-02	9.39E-03	1.81E-02	4.07E-03	2.04E-03	1.76E-03	5.02E-03	1.10E-03	1.69E-04	1.73E-04	1.65E-04	1.51E-04	2.25E-04	2.19E-04	3.63E-04	2.79E-04	6.89E-05	2024
552417.22_4171831.6	552417.22	4171831.6	1.5	3.22E-02	2.48E-02	9.58E-03	1.88E-02	4.13E-03	2.04E-03	1.76E-03	5.16E-03	1.12E-03	1.63E-04	1.69E-04	1.62E-04	1.48E-04	2.30E-04	2.23E-04	3.74E-04	2.88E-04	7.09E-05	2024
552437.22_4171831.6	552437.22	4171831.6	1.5	3.42E-02	2.59E-02	9.80E-03	1.96E-02	4.20E-03	2.04E-03	1.76E-03	5.30E-03	1.14E-03	1.57E-04	1.66E-04	1.59E-04	1.46E-04	2.35E-04	2.28E-04	3.85E-04	2.97E-04	7.29E-05	2024
552457.22_4171831.6	552457.22	4171831.6	1.5	3.67E-02	2.72E-02	1.01E-02	2.05E-02	4.28E-03	2.03E-03	1.76E-03	5.47E-03	1.16E-03	1.54E-04	1.64E-04	1.57E-04	1.43E-04	2.40E-04	2.33E-04	3.98E-04	3.07E-04	7.50E-05	2024
552477.22_4171831.6	552477.22	4171831.6	1.5	4.02E-02	2.90E-02	1.04E-02	2.16E-02	4.36E-03	2.04E-03	1.76E-03	5.64E-03	1.19E-03	1.44E-04	1.62E-04	1.55E-04	1.41E-04	2.46E-04	2.39E-04	4.10E-04	3.19E-04	7.74E-05	2024
552497.22_4171831.6	552497.22	4171831.6	1.5	4.49E-02	3.13E-02	1.09E-02	2.30E-02	4.48E-03	2.04E-03	1.77E-03	5.85E-03	1.23E-03	1.39E-04	1.61E-04	1.55E-04	1.41E-04	2.53E-04	2.46E-04	4.25E-04	3.33E-04	8.02E-05	2024
552517.22_4171831.6	552517.22	4171831.6	1.5	4.75E-02	3.25E-02	1.11E-02	2.39E-02	4.50E-03	2.01E-03	1.74E-03	5.97E-03	1.24E-03	1.32E-04	1.58E-04	1.52E-04	1.38E-04	2.57E-04	2.50E-04	4.33E-04	3.40E-04	8.15E-05	2024
552537.22_4171831.6	552537.22	4171831.6	1.5	4.45E-02	3.07E-02	1.05E-02	2.26E-02	4.25E-03	1.82E-03	1.56E-03	5.67E-03	1.15E-03	1.20E-04	1.45E-04	1.40E-04	1.27E-04	2.42E-04	2.36E-04	4.12E-04	3.24E-04	7.79E-05	2024
552557.22_4171831.6	552557.22	4171831.6	1.5	4.47E-02	3.06E-02	1.01E-02	2.28E-02	4.03E-03	1.71E-03	1.47E-03	5.59E-03	1.14E-03	1.14E-04	1.40E-04	1.35E-04	1.22E-04	2.40E-04	2.33E-04	4.09E-04	3.21E-04	7.73E-05	2024
552577.22_4171831.6	552577.22	4171831.6	1.5	4.63E-02	3.14E-02	1.02E-02	2.36E-02	4.10E-03	1.70E-03	1.46E-03	5.75E-03	1.17E-03	1.10E-04	1.40E-04	1.35E-04	1.22E-04	2.45E-04	2.38E-04	4.20E-04	3.31E-04	7.92E-05	2024
552597.22_4171831.6	552597.22	4171831.6	1.5	4.78E-02	3.22E-02	1.04E-02	2.45E-02	4.21E-03	1.70E-03	1.46E-03	5.98E-03	1.21E-03	1.07E-04	1.42E-04	1.37E-04	1.23E-04	2.52E-04	2.45E-04	4.35E-04	3.44E-04	8.15E-05	2024
552617.22_4171831.6	552617.22	4171831.6	1.5	4.90E-02	3.30E-02	1.05E-02	2.54E-02	4.38E-03	1.73E-03	1.49E-03	6.27E-03	1.27E-03	1.05E-04	1.45E-04	1.40E-04	1.26E-04	2.61E-04	2.55E-04	4.53E-04	3.61E-04	8.43E-05	2024
552637.22_4171831.6	552637.22	4171831.6	1.5	4.97E-02	3.35E-02	1.06E-02	2.63E-02	4.55E-03	1.76E-03	1.51E-03	6.55E-03	1.32E-03	1.03E-04	1.49E-04	1.44E-04	1.29E-04	2.71E-04	2.65E-04	4.73E-04	3.78E-04	8.72E-05	2024
552657.22_4171831.6	552657.22	4171831.6	1.5	5.05E-02	3.41E-02	1.07E-02	2.74E-02	4.82E-03	1.82E-03	1.57E-03	6.94E-03	1.40E-03	1.02E-04	1.56E-04	1.51E-04	1.35E-04	2.86E-04	2.79E-04	4.99E-04	4.01E-04	9.07E-05	2024
552677.22_4171831.6	552677.22	4171831.6	1.5	5.14E-02	3.48E-02	1.09E-02	2.87E-02	5.17E-03	1.92E-03	1.66E-03	7.44E-03	1.51E-03	1.01E-04	1.66E-04	1.62E-04	1.43E-04	3.06E-04	2.99E-04	5.36E-04	4.33E-04	9.53E-05	2024
552697.22_4171831.6	552697.22	4171831.6	1.5	5.39E-02	3.66E-02	1.14E-02	3.31E-02	5.83E-03	2.13E-03	1.85E-03	8.31E-03	1.70E-03	1.05E-04	1.89E-04	1.85E-04	1.62E-04	3.46E-04	3.39E-04	6.03E-04	4.91E-04	1.04E-04	2024
552717.22_4171831.6	552717.22	4171831.6	1.5	7.24E-02	4.83E-02	1.52E-02	4.10E-02	8.30E-03	3.00E-03	2.61E-03	1.15E-02	2.41E-03	1.32E-04	2.79E-04	2.71E-04	2.28E-04	5.01E-04	4.95E-04	8.73E-04	7.13E-04	1.42E-04	2024
552737.22_4171831.6	552737.22	4171831.6	1.5	1.16E-01	7.23E-02	2.23E-02	5.80E-02	1.14E-02	4.27E-03	3.74E-03	1.63E-02	3.20E-03	1.72E-04	4.87E-04	4.82E-04	4.14E-04	8.51E-04	8.41E-04	1.40E-03	1.17E-03	1.97E-04	2024
552757.22_4171831.6	552757.22	4171831.6	1.5	1.13E-01	7.31E-02	2.35E-02	6.03E-02	1.31E-02	4.94E-03	4.33E-03	1.85E-02	3.60E-03	1.92E-04	6.30E-04	6.25E-04	5.34E-04	1.08E-03	1.07E-03	1.74E-03	1.46E-03	2.25E-04	2024
552777.22_4171831.6	552777.22	4171831.6	1.5	1.03E-01	6.75E-02	2.12E-02	5.79E-02	1.30E-02	4.71E-03	4.14E-03	1.77E-02	3.67E-03	1.73E-04	5.21E-04	5.16E-04	4.42E-04	9.10E-04	9.01E-04	1.50E-03	1.25E-03	2.07E-04	2024
552797.22_4171831.6	552797.22	4171831.6	1.5	9.45E-02	6.51E-02	2.10E-02	5.83E-02	1.44E-02	5.17E-03	4.56E-03	1.92E-02	4.04E-03	1.82E-04	5.90E-04	5.85E-04	5.00E-04	1.02E-03	1.01E-03	1.66E-03	1.39E-03	2.20E-04	2024
552817.22_4171831.6	552817.22	4171831.6	1.5	8.77E-02	6.08E-02	1.98E-02	5.79E-02	1.58E-02	5.25E-03	4.65E-03	1.94E-02	4.28E-03	1.74E-04	5.52E-04	5.47E-04	4.68E-04	9.62E-04	9.52E-04	1.56E-03	1.31E-03	2.14E-04	2024
552837.22_4171831.6	552837.22	4171831.6	1.5	7.92E-02	5.72E-02	1.78E-02	5.58E-02	1.56E-02	5.21E-03	4.63E-03	1.92E-02	4.53E-03	1.58E-04	4.60E-04	4.55E-04	3.91E-04	8.20E-04	8.10E-04	1.38E-03	1.15E-03	1.98E-04	2024
552857.22_4171831.6	552857.22	4171831.6	1.5	7.29E-02	5.39E-02	1.64E-02	5.52E-02	1.66E-02	5.37E-03	4.79E-03	1.96E-02	4.90E-03	1.49E-04	4.08E-04	4.03E-04	3.47E-04	7.39E-04	7.30E-04	1.26E-03	1.05E-03	1.88E-04	2024
552877.22_4171831.6	552877.22	4171831.6	1.5	6.81E-02	5.16E-02	1.53E-02	5.53E-02	1.80E-02	5.64E-03	5.06E-03	2.04E-02	5.36E-03	1.42E-04	3.76E-04	3.71E-04	3.20E-04	6.87E-04	6.77E-04	1.19E-03	9.88E-04	1.83E-04	2024
552897.22_4171831.6	552897.22	4171831.6	1.5	6.59E-02	5.07E-02	1.46E-02	5.60E-02	1.98E-02	6.12E-03	5.56E-03	2.18E-02	5.96E-03	1.39E-04	3.65E-04	3.60E-04	3.10E-04	6.67E-04	6.58E-04	1.16E-03	9.65E-04	1.79E-04	2024
552917.22_4171831.6	552917.22	4171831.6	1.5	6.59E-02	5.11E-02	1.43E-02	5.85E-02	2.28E-02	6.84E-03	6.19E-03	2.40E-02	6.89E-03	1.39E-04	3.73E-04	3.68E-04	3.17E-04	6.76E-04	6.68E-04	1.17E-03	9.75E-04	1.79E-04	2024
552937.22_4171831.6	552937.22	4171831.6	1.5	6.70E-02	5.22E-02	1.41E-02	6.13E-02	2.63E-02	7.75E-03	7.03E-03	2.68E-02	7.97E-03	1.41E-04	3.91E-04	3.87E-04	3.32E-04	7.00E-04	6.92E-04	1.20E-03	1.01E-03	1.80E-04	2024
552957.22_4171831.6	552957.22	4171831.6	1.5	7.04E-02	5.48E-02	1.43E-02	6.52E-02	3.12E-02	9.03E-03	8.23E-03	3.07E-02	9.46E-03	1.47E-04	4.34E-04	4.30E-04	3.68E-04	7.61E-04	7.53E-04	1.29E-03	1.08E-03	1.86E-04	2024
552977.22_4171831.6	552977.22	4171831.6	1.5	7.61E-02	5.89E-02	1.49E-02	7.06E-02	3.75E-02	1.07E-02	9.81E-03	3.59E-02	1.14E-02	1.57E-04	5.06E-04	5.01E-04	4.28E-04	8.66E-04	8.58E-04	1.45E-03	1.22E-03	1.96E-04	2024
552997.22_4171831.6	552997.22	4171831.6	1.5	8.56E-02	6.58E-02	1.63E-02	7.81E-02	4.45E-02	1.31E-02	1.56E-02	4.34E-02	1.40E-02	1.77E-04	6.33E-04	6.29E-04	5.36E-04	1.06E-03	1.05E-03	1.72E-03	1.46E-03	2.17E-04	2024
553017.22_4171831.6	553017.22	4171831.6	1.5	9.06E-02	6.79E-02	1.46E-02	8.30E-02	5.43E-02	1.50E-02	1.38E-02	4.89E-02	1.67E-02	1.61E-04	5.30E-04	5.25E-04	4.49E-04	8.89E-04	8.81E-04	1.48E-03	1.25E-03	1.95E-04	2024
553037.22_4171831.6	553037.22	4171831.6	1.5	9.75E-02	7.10E-02	1.30E-02	9.10E-02	6.42E-02	1.72E-02	1.59E-02	5.57E-02	1.99E-02	1.45E-04	4.32E-04	4.28E-04	3.67E-04	7.32E-04	7.25E-04	1.25E-03	1.06E-03	1.75E-04	2024
553057.22_4171831.6	553057.22	4171831.6	1.5	9.79E-02	7.13E-02	1.29E-02	1.01E-01	6.58E-02	1.77E-02	1.63E-02	5.70E-02	2.04E-02	1.48E-04	4.53E-04	4.49E-04	3.84E-04	7.56E-04	7.50E-04	1.28E-03	1.08E-03	1.75E-04	2024
553077.22_4171831.6	553077.22	4171831.6	1.5	9.06E-02	6.54E-02	1.11E-02	9.22E-02	6.22E-02	1.65E-02	1.53E-02	5.33E-02	1.91E-02	1.32E-04	3.43E-04	3.39E-04	2.92E-04	5.76E-04	5.69E-04	1.00E-03	8.58E-04	1.51E-04	2024
553097.22_4171831.6	553097.22	4171831.6	1.5	8.12E-02	5.86E-02	9.55E-03	1.19E-01	5.59E-02	1.48E-02	1.37E-02	4.78E-02	1.74E-02	1.20E-04	2.72E-04	2.68E-04	2.32E-04	4.55E-04	4.49E-04	8.26E-04	6.96E-04	1.30E-04	2024
553117.22_4171831.6	553117.22	4171831.6	1.5	8.00E-02	5.71E-02	8.61E-03	1.28E-01	5.67E-02	1.49E-02	1.38E-02	4.79E-02	1.77E-02	1.13E-04	2.32E-04	2.28E-04	1.98E-04	3.85E-04	3.80E-04	7.14E-04	6.01E-04	1.17E-04	2024
553137.22_4171831.6	553137.22	4171831.6	1.5	7.87E-02	5.56E-02	7.80E-03	1.22E-01	5.70E-02	1.49E-02	1.38E-02	4.78E-02	1.78E-02	1.06E-04	2.03E-04	1.99E-04	1.74E-04	3.32E-04	3.27E-04	6.25E-04	5.25E-04	1.06E-04	2042
553157.22_4171831.6	553157.22	4171831.6	1.5	6.95E-02	4.93E-02	7.07E-03	1.16E-01	4.98E-02	1.31E-02	1.21E-02	4.20E-02	1.56E-02	9.77E-05	1.79E-04	1.75E-04	1.54E-04	2.89E-04	2.85E-04	5.49E-04	4.60E-04	9.48E-05	2042
553177.22_4171831.6	553177.22	4171831.6	1.5	6.93E-02	4.89E-02	6.72E-03	1.21E-01	5.05E-02	1.32E-02	1.22E-02	4.23E-02	1.58E-02	9.36E-05	1.65E-04	1.61E-04	1.45E-04	2.68E-04	2.64E-04	5.09E-04	4.27E-04	8.91E-05	2042
553197.22_4171831.6	553197.22	4171831.6	1.5	7.23E-02	5.05E-02	6.54E-03	1.28E-01	5.39E-02	1.41E-02	1.30E-02	4.49E-02	1.68E-02	9.09E-05	1.63E-04	1.59E-04	1.40E-04	2.56E-04	2.51E-04	4.87E-04	4.07E-04	8.57E-05	2042
553217.22_4171831.6	553217.22	4171831.6	1.5	1.01E-01	6.81E-02	6.90E-03	1.84E-01	8.04E-02	2.07E-02	1.92E-02	6.56E-02	2.52E-02	9.42E-05	1.73E-04	1.69E-04	1.49E-04	2.66E-04	2.62E-04	5.09E-04	4.25E-04	8.94E-05	2042
553237.22_4171831.6	553237.22	4171831.6	1.5	1.00E-01	6.77E-02	6.58E-03	1.77E-01	8.10E-02	2.08E-02	1.93E-02	6.59E-02	2.54E-02	8.80E-05	1.63E-04	1.59E-04	1.40E-04	2.49E-04	2.44E-04	4.74E-04	3.95E-04	8.38E-05	2042
553257.22_4171831.6	553257.22	4171831.6	1.5	1.01E-01	6.81E-02	6.44E-03	1.95E-01	8.24E-02	2.11E-02	1.96E-02	6.69E-02	2.58E-02	8.37E-05	1.57E-04	1.53E-04	1.35E-04	2.39E-04	2.35E-04	4.54E-04	3.78E-04	8.06E-05	2042
553277.22_4171831.6	553277.22	4171831.6	1.5	1.02E-01	6.80E-02	6.23E-03	1.94E-01	8.30E-02	2.13E-02	1.98E-02	6.74E-02	2.61E-02	7.84E-05	1.49E-04	1.45E-04	1.29E-04	2.28E-04	2.24E-04	4.30E-04	3.57E-04	7.65E-05	2042
553297.22_4171831.6	553297.22	4171831.6	1.5	1.01E-01	6.77E-02	6.06E-03	1.98E-01	8.32E-02	2.13E-02	1.98E-02	6.75E-02	2.61E-02	7.40E-05	1.42E-04	1.38E-04	1.23E-04	2.18E-04	2.14E-04	4.10E-04	3.40E-04	7.32E-05	2042
553317.22_4171831.6	553317.22	4171831.6	1.5	9.78E-02	6.52E-02	5.81E-03	1.79E-01	8.03E-02	2.06E-02	1.91E-02	6.51E-02	2.52E-02	6.90E-05	1.33E-04	1.30E-04	1.15E-04	2.06E-04	2.02E-04	3.88E-04	3.19E-04	6.91E-05	2042
553337.22_4171831.6	553337.22	4171831.6	1.5	1.01E-01	6.68E-02	5.73E-03	1.92E-01	8.32E-02	2.13E-02	1.98E-02	6.73E-02	2.61E-02	6.69E-05	1.28E-04	1.24E-04	1.10E-04	2.01E-04	1.97E-04	3.74E-04	3.09E-04	6.73E-05	2042
553357.22_4171831.6	553357.22	4171831.6	1.5	9.98E-02	6.61E-02	5.59E-03	1.86E-01	8.25E-02	2.11E-02	1.96E-02	6.68E-02	2.59E-02	6.46E-05	1.24E-04	1.20E-04	1.07E-04	1.88E-04	1.85E-04	3.59E-04	2.91E-04	6.39E-05	2042
553377.22_4171831.6	553377.22	4171831.6	1.5	9.47E-02	6.28E-02	5.42E-03	1.73E-01	7.78E-02	1.99E-02	1.85E-02	6.31E-02	2.44E-02	6.28E-05	1.14E-04	1.11E-04	9.85E-05	1.85E-04	1.81E-04	3.43E-04	2.82E-04	6.21E-05	2042
553397.22_4171831.6	553397.22	4171831.6	1.5	7.72E-02	5.18E-02	5.14E-03	1.47E-01	6.13E-02	1.58E-02	1.47E-02	5.03E-02	1.93E-02	6.04E-05	1.05E-04	1.02E-04	9.06E-05	1.73E-04	1.69E-04	3.19E-04	2.62E-04	5.80E-05	2042
553417.22_4171831.6	553417.22	4171831.6	1.5	7.65E-02	5.13E-02	5.08E-03	1.44E-01	6.04E-02	1.56E-02	1.45E-02	4.97E-02	1.90E-02	6.11E-05	1.01E-04	9.80E-05	8.70E-05	1.69E-04	1.65E-04	3.11E-04	2.55E-04	5.67E-05	2042
553437.22_4171831.6	553437.22	4171831.6	1.5	7.57E-02	5.07E-02	5.02E-03	1.41E-01	5.93E-02	1.53E-02	1.42E-02	4.90E-02	1.86E-02	6.22E-05	9.73E-05	9.44E-05	8.38E-05	1.64E-04	1.61E-04	3.03E-04	2.48E-04	5.54E-05	2042
553457.22_4171831.6	553457.22	4171831.6	1.5	9.20E-02	6.08E-02	5.14E-03	1.62E-01	7.35E-02	1.88E-02	1.75E-02	6.03E-02	2.31E-02	6.57E-05	9.74E-05	9.46E-05	8.40E-05	1.66E-04	1.62E-04	3.07E-04	2.51E-04	5.63E-05	2042
553477.22_4171831.6	553477.22	4171831.6	1.5	9.29E-02	6.12E-02	5.13E-03	1.68E-01	7.28E-02	1.86E-02	1.73E-02	6.02E-02	2.29E-02	6.80E-05	9.56E-05	9.29E-05	8.25E-05	1.63E-04	1.60E-04	3.02E-04	2.47E-04	5.57E-05	2042
553497.22_4171831.6	553497.22	4171831.6	1.5	8.60E-02	5.70E-02	5.20E-03	1.94E-01	6.36E-02	1.63E-02	1.52E-02	5.39E-02	2.00E-02	7.13E-05	9.60E-05	9.32E-05	8.29E-05	1.63E-04	1.60E-04	3.03E-04	2.48E-04	5.61E-05	2042
553517.22_4171831.6	553517.22	4171831.6	1.5	7.50E-02	5.05E-02	5.32E-03	1.53E-01	5.24E-02	1.36E-02	1.26E-02	4.56E-02	1.65E-02	7.48E-05	9.78E-05	9.49E-05	8.45E-05	1.65E-04	1.61E-04	3.07E-04	2.51E-04	5.71E-05	2042
553537.22_4171831.6	553537.22	4171831.6	1.5	6.96E-02	4.70E-02	5.22E-03	1.34E-01	4.66E-02	1.21E-02	1.12E-02	4.13E-02	1.47E-02	7.65E-05	9.74E-05	9.45E-05	8.42E-05	1.62E-04	1.58E-04	3.02E-04	2.47E-04	5.61E-05	2042
553557.22_4171831.6	553557.22	4171831.6	1.5	6.23E-02	4.27E-02	5.31E-03	1.18E-01	4.12E-02	1.08E-02	9.97E-03	3.68E-02	1.29E-02	7.76E-05	9.81E-05	9.50E-05	8.49E-05	1.59E-04	1.56E-04	2.98E-04	2.43E-04	5.57E-05	2024
553577.22_4171831.6	553577.22	4171831.6	1.5	5.42E-02	3.79E-02	5.30E-03	9.98E-02	3.55E-02	9.36E-03	8.66E-03	3.20E-02	1.12E-02	7.88E-05	9.74E-05	9.43E-05	8.43E-05	1.56E-04	1.53E-04	2.92E-04	2.38E-04	5.48E-05	2024
553597.22_4171831.6	553597.22	4171831.6	1.5	4.79E-02	3.41E-02	5.28E-03	8.61E-02	3.08E-02	8.18E-03	7.56E-03	2.81E-02	9.69E-03	7.97E-05	9.67E-05	9.36E-05	8.38E-05	1.53E-04	1.50E-04	2.86E-04	2.33E-04	5.39E-05	2024
553617.22_4171831.6	553617.22	4171831.6	1.5	4.40E-02	3.17E-02	5.24E-03	7.68E-02	2.75E-02	7.35E-03	6.78E-03	2.54E-02	8.65E-03	8.01E-05	9.60E-05	9.28E-05	8.32E-05	1.50E-04	1.46E-04	2.81E-04	2.29E-04	5.32E-05	2024
553637.22_4171831.6	553637.22	4171831.6	1.5	3.96E-02	2.91E-02	5.21E-03	6.87E-02	2.45E-02	6.59E-03	6.07E-03	2.28E-02	7.70E-03	8.03E-05	9.53E-05	9.21E-05	8.27E-05	1.46E-04	1.43E-04	2.76E-04	2.25E-04	5.25E-05	2024
553657.22_4171831.6	553657.22	4171831.6	1.5	3.59E-02	2.68E-02	5.17E-03	6.20E-02	2.20E-02	5.95E-03	5.48E-03	2.06E-02	6.91E-03	8.03E-05	9.48E-05	9.15E-05	8.23E-05	1.43E-04	1.40E-04	2.71E-04	2.21E-04	5.20E-05	2024
553677.22_4171831.6	553677.22	4171831.6	1.5	3.28E-02	2.50E-02	5.14E-03	5.63E-02	1.98E-02	5.40E-03	4.96E-03	1.87E-02	6.23E-03	8.02E-05	9.44E-05	9.10E-05	8.20E-05	1.40E-04	1.36E-04	2.67E-04	2.18E-04	5.14E-05	2024
553697.22_4171831.6	553697.22	4171831.6	1.5	3.03E-02	2.34E-02	5.11E-03	5.15E-02	1.79E-02	4.91E-03	4.50E-03	1.70E-02	5.63E-03	8.00E-05	9.40E-05	9.06E-05	8.17E-05	1.36E-04	1.33E-04	2.62E-04	2.14E-04	5.09E-05	2024
553717.22_4171831.6	553717.22	4171831.6	1.5	2.79E-02	2.19E-02	5.04E-03	4.70E-02	1.60E-02	4.44E-03	4.06E-03	1.54E-02	5.05E-03	7.98E-05	9.29E-05	8.95E-05	8.08E-05	1.32E-04	1.29E-04	2.56E-04	2.08E-04	5.03E-05	2024
553737.22_4171831.6	553737.22	4171831.6	1.5	2.63E-02	2.10E-02	5.01E-03	4.39E-02	1.48E-02	4.12E-03	3.76E-03	1.44E-02	4.67E-03	7.80E-05	9.23E-05	8.89E-05	8.03E-05	1.29E-04	1.26E-04	2.53E-04	2.08E-04	4.98E-05	2024
553757.22_4171831.6	553757.22	4171831.6	1.5	2.49E-02	2.02E-02	4.98E-03	4.12E-02	1.37E-02	3.84E-03	3.50E-03	1.35E-02	4.33E-03	7.71E-05	9.18E-05	8.83E-05	7.99E-05	1.26E-04	1.23E-04	2.51E-04	2.06E-04	4.98E-05	2024
553777.22_4171831.6	553777.22	4171831.6	1.5	2.37E-02	1.94E-02	4.96E-03	3.89E-02	1.27E-02	3.58E-03	3.27E-03	1.27E-02	4.03E-03	7.61E-05	9.11E-05	8.75E-05	7.93E-05	1.24E-04	1.21E-04	2.49E-04	2.04E-04	4.98E-05	2024
553797.22_4171831.6	553797.22	4171831.6	1.5	2.27E-02	1.88E-02	4.93E-03	3.70E-02	1.19E-02	3.36E-03	3.06E-03	1.19E-02	3.78E-03	7.52E-05	9.03E-05	8.68E-05	7.87E-05	1.21E-04	1.18E-04	2.47E-04	2.02E-04	5.00E-05	2024
553817.22_4171831.6	553817.22	4171831.6	1.5	2.17E-02	1.82E-02	4.91E-03	3.48E-02	1.11E-02	3.15E-03	2.87E-03	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553617.22_4171851.6	553617.22	4171851.6	1.5	4.41E-02	3.20E-02	5.43E-03	7.62E-02	2.68E-02	7.18E-03	6.62E-03	2.51E-02	8.42E-03	8.23E-05	9.82E-05	9.49E-05	8.51E-05	1.52E-04	1.49E-04	2.90E-04	2.37E-04	5.55E-05	2024
553637.22_4171851.6	553637.22	4171851.6	1.5	3.97E-02	2.94E-02	5.39E-03	6.85E-02	2.39E-02	6.45E-03	5.94E-03	2.26E-02	7.53E-03	8.23E-05	9.74E-05	9.41E-05	8.45E-05	1.49E-04	1.45E-04	2.85E-04	2.33E-04	5.50E-05	2024
553657.22_4171851.6	553657.22	4171851.6	1.5	3.60E-02	2.72E-02	5.36E-03	6.19E-02	2.15E-02	5.83E-03	5.36E-03	2.04E-02	6.75E-03	8.21E-05	9.69E-05	9.35E-05	8.41E-05	1.45E-04	1.42E-04	2.81E-04	2.30E-04	5.44E-05	2024
553677.22_4171851.6	553677.22	4171851.6	1.5	3.30E-02	2.54E-02	5.32E-03	5.63E-02	1.94E-02	5.30E-03	4.86E-03	1.85E-02	6.10E-03	8.17E-05	9.64E-05	9.29E-05	8.37E-05	1.42E-04	1.39E-04	2.76E-04	2.26E-04	5.39E-05	2024
553697.22_4171851.6	553697.22	4171851.6	1.5	3.02E-02	2.36E-02	5.27E-03	5.11E-02	1.73E-02	4.77E-03	4.37E-03	1.67E-02	5.45E-03	8.12E-05	9.57E-05	9.22E-05	8.32E-05	1.38E-04	1.35E-04	2.71E-04	2.22E-04	5.31E-05	2024
553717.22_4171851.6	553717.22	4171851.6	1.5	2.80E-02	2.23E-02	5.21E-03	4.70E-02	1.57E-02	4.35E-03	3.98E-03	1.53E-02	4.94E-03	8.00E-05	9.47E-05	9.11E-05	8.23E-05	1.34E-04	1.31E-04	2.66E-04	2.18E-04	5.25E-05	2024
553737.22_4171851.6	553737.22	4171851.6	1.5	2.64E-02	2.13E-02	5.18E-03	4.40E-02	1.45E-02	4.04E-03	3.69E-03	1.43E-02	4.57E-03	7.92E-05	9.40E-05	9.05E-05	8.18E-05	1.31E-04	1.28E-04	2.63E-04	2.16E-04	5.25E-05	2024
553757.22_4171851.6	553757.22	4171851.6	1.5	2.51E-02	2.05E-02	5.15E-03	4.13E-02	1.34E-02	3.76E-03	3.44E-03	1.34E-02	4.24E-03	7.82E-05	9.33E-05	8.97E-05	8.12E-05	1.28E-04	1.25E-04	2.60E-04	2.15E-04	5.24E-05	2024
553777.22_4171851.6	553777.22	4171851.6	1.5	2.39E-02	1.98E-02	5.12E-03	3.89E-02	1.24E-02	3.52E-03	3.21E-03	1.26E-02	3.95E-03	7.72E-05	9.25E-05	8.89E-05	8.06E-05	1.25E-04	1.22E-04	2.58E-04	2.13E-04	5.25E-05	2024
553797.22_4171851.6	553797.22	4171851.6	1.5	2.28E-02	1.92E-02	5.09E-03	3.66E-02	1.14E-02	3.29E-03	3.00E-03	1.19E-02	3.67E-03	7.62E-05	9.17E-05	8.81E-05	7.99E-05	1.23E-04	1.20E-04	2.57E-04	2.12E-04	5.26E-05	2024
553817.22_4171851.6	553817.22	4171851.6	1.5	2.18E-02	1.86E-02	5.07E-03	3.49E-02	1.08E-02	3.09E-03	2.82E-03	1.12E-02	3.46E-03	7.54E-05	9.08E-05	8.71E-05	7.91E-05	1.21E-04	1.18E-04	2.56E-04	2.12E-04	5.28E-05	2024
553837.22_4171851.6	553837.22	4171851.6	1.5	2.10E-02	1.81E-02	5.04E-03	3.32E-02	1.01E-02	2.91E-03	2.65E-03	1.06E-02	3.25E-03	7.46E-05	8.98E-05	8.62E-05	7.83E-05	1.19E-04	1.16E-04	2.55E-04	2.11E-04	5.31E-05	2024
553857.22_4171851.6	553857.22	4171851.6	1.5	2.02E-02	1.76E-02	5.02E-03	3.16E-02	9.51E-03	2.75E-03	2.49E-03	1.01E-02	3.05E-03	7.39E-05	8.87E-05	8.51E-05	7.74E-05	1.17E-04	1.14E-04	2.54E-04	2.11E-04	5.33E-05	2024
553877.22_4171851.6	553877.22	4171851.6	1.5	1.94E-02	1.72E-02	4.99E-03	3.01E-02	8.94E-03	2.60E-03	2.32E-03	9.59E-03	2.88E-03	7.33E-05	8.76E-05	8.40E-05	7.64E-05	1.15E-04	1.12E-04	2.53E-04	2.10E-04	5.36E-05	2024
553897.22_4171851.6	553897.22	4171851.6	1.5	1.87E-02	1.68E-02	4.97E-03	2.88E-02	8.42E-03	2.46E-03	2.23E-03	9.14E-03	2.72E-03	7.30E-05	8.65E-05	8.29E-05	7.55E-05	1.14E-04	1.11E-04	2.53E-04	2.10E-04	5.39E-05	2024
553917.22_4171851.6	553917.22	4171851.6	1.5	1.81E-02	1.65E-02	4.94E-03	2.75E-02	7.93E-03	2.33E-03	2.11E-03	8.71E-03	2.57E-03	7.27E-05	8.53E-05	8.18E-05	7.45E-05	1.12E-04	1.09E-04	2.52E-04	2.10E-04	5.42E-05	2024
553937.22_4171851.6	553937.22	4171851.6	1.5	1.75E-02	1.62E-02	4.92E-03	2.64E-02	7.49E-03	2.21E-03	2.00E-03	8.32E-03	2.44E-03	7.27E-05	8.41E-05	8.06E-05	7.35E-05	1.11E-04	1.08E-04	2.52E-04	2.10E-04	5.45E-05	2024
553957.22_4171851.6	553957.22	4171851.6	1.5	1.69E-02	1.59E-02	4.89E-03	2.53E-02	7.09E-03	2.10E-03	1.90E-03	7.96E-03	2.32E-03	7.28E-05	8.30E-05	7.95E-05	7.25E-05	1.10E-04	1.07E-04	2.52E-04	2.10E-04	5.48E-05	2024
553977.22_4171851.6	553977.22	4171851.6	1.5	1.64E-02	1.56E-02	4.87E-03	2.43E-02	6.72E-03	2.00E-03	1.81E-03	7.62E-03	2.21E-03	7.32E-05	8.19E-05	7.84E-05	7.15E-05	1.09E-04	1.07E-04	2.52E-04	2.10E-04	5.50E-05	2024
552007.22_4171871.6	552007.22	4171871.6	1.5	1.61E-02	1.49E-02	7.09E-03	1.09E-02	2.49E-03	1.35E-03	1.10E-03	3.25E-03	8.68E-04	1.68E-04	1.55E-04	1.47E-04	1.37E-04	1.49E-04	1.45E-04	2.26E-04	1.68E-04	4.34E-05	2024
552097.22_4171871.6	552097.22	4171871.6	1.5	1.65E-02	1.52E-02	7.19E-03	1.12E-02	2.56E-03	1.39E-03	1.14E-03	3.32E-03	8.75E-04	1.68E-04	1.56E-04	1.48E-04	1.37E-04	1.52E-04	1.47E-04	2.31E-04	1.72E-04	4.43E-05	2024
552117.22_4171871.6	552117.22	4171871.6	1.5	1.69E-02	1.54E-02	7.27E-03	1.14E-02	2.63E-03	1.43E-03	1.18E-03	3.38E-03	8.79E-04	1.68E-04	1.56E-04	1.48E-04	1.38E-04	1.55E-04	1.50E-04	2.36E-04	1.76E-04	4.55E-05	2024
552137.22_4171871.6	552137.22	4171871.6	1.5	1.74E-02	1.57E-02	7.37E-03	1.17E-02	2.71E-03	1.47E-03	1.21E-03	3.45E-03	8.81E-04	1.68E-04	1.57E-04	1.48E-04	1.38E-04	1.58E-04	1.52E-04	2.41E-04	1.80E-04	4.66E-05	2024
552157.22_4171871.6	552157.22	4171871.6	1.5	1.78E-02	1.60E-02	7.45E-03	1.19E-02	2.77E-03	1.51E-03	1.26E-03	3.52E-03	8.90E-04	1.68E-04	1.57E-04	1.49E-04	1.38E-04	1.61E-04	1.56E-04	2.47E-04	1.84E-04	4.75E-05	2024
552177.22_4171871.6	552177.22	4171871.6	1.5	1.83E-02	1.64E-02	7.55E-03	1.22E-02	2.86E-03	1.56E-03	1.31E-03	3.59E-03	8.99E-04	1.68E-04	1.58E-04	1.50E-04	1.40E-04	1.64E-04	1.59E-04	2.52E-04	1.89E-04	4.86E-05	2024
552197.22_4171871.6	552197.22	4171871.6	1.5	1.88E-02	1.67E-02	7.62E-03	1.25E-02	2.93E-03	1.61E-03	1.35E-03	3.66E-03	9.04E-04	1.68E-04	1.59E-04	1.51E-04	1.40E-04	1.67E-04	1.62E-04	2.58E-04	1.93E-04	4.97E-05	2024
552217.22_4171871.6	552217.22	4171871.6	1.5	1.94E-02	1.71E-02	7.72E-03	1.28E-02	3.03E-03	1.66E-03	1.40E-03	3.74E-03	9.13E-04	1.70E-04	1.61E-04	1.52E-04	1.41E-04	1.71E-04	1.65E-04	2.65E-04	2.00E-04	5.12E-05	2024
552237.22_4171871.6	552237.22	4171871.6	1.5	2.04E-02	1.77E-02	7.93E-03	1.33E-02	3.17E-03	1.74E-03	1.47E-03	3.88E-03	9.36E-04	1.73E-04	1.65E-04	1.57E-04	1.46E-04	1.76E-04	1.70E-04	2.74E-04	2.07E-04	5.31E-05	2024
552257.22_4171871.6	552257.22	4171871.6	1.5	2.17E-02	1.85E-02	8.18E-03	1.39E-02	3.35E-03	1.84E-03	1.56E-03	4.04E-03	9.68E-04	1.79E-04	1.71E-04	1.62E-04	1.51E-04	1.84E-04	1.78E-04	2.88E-04	2.17E-04	5.53E-05	2024
552277.22_4171871.6	552277.22	4171871.6	1.5	2.31E-02	1.94E-02	8.44E-03	1.46E-02	3.54E-03	1.94E-03	1.65E-03	4.22E-03	9.96E-04	1.84E-04	1.76E-04	1.67E-04	1.55E-04	1.92E-04	1.86E-04	3.00E-04	2.27E-04	5.75E-05	2024
552297.22_4171871.6	552297.22	4171871.6	1.5	2.51E-02	2.06E-02	8.83E-03	1.54E-02	3.76E-03	2.06E-03	1.77E-03	4.44E-03	1.04E-03	1.90E-04	1.83E-04	1.74E-04	1.61E-04	2.02E-04	1.96E-04	3.17E-04	2.39E-04	6.03E-05	2024
552317.22_4171871.6	552317.22	4171871.6	1.5	2.71E-02	2.17E-02	9.28E-03	1.63E-02	3.98E-03	2.17E-03	1.86E-03	4.66E-03	1.08E-03	1.96E-04	1.89E-04	1.80E-04	1.66E-04	2.13E-04	2.06E-04	3.33E-04	2.52E-04	6.36E-05	2024
552337.22_4171871.6	552337.22	4171871.6	1.5	2.84E-02	2.25E-02	9.35E-03	1.68E-02	4.08E-03	2.21E-03	1.90E-03	4.79E-03	1.09E-03	1.95E-04	1.89E-04	1.80E-04	1.66E-04	2.18E-04	2.12E-04	3.44E-04	2.61E-04	6.53E-05	2024
552357.22_4171871.6	552357.22	4171871.6	1.5	3.00E-02	2.33E-02	9.53E-03	1.75E-02	4.18E-03	2.24E-03	1.93E-03	4.94E-03	1.10E-03	1.92E-04	1.88E-04	1.79E-04	1.65E-04	2.24E-04	2.17E-04	3.55E-04	2.71E-04	6.74E-05	2024
552377.22_4171871.6	552377.22	4171871.6	1.5	3.16E-02	2.42E-02	9.71E-03	1.81E-02	4.26E-03	2.26E-03	1.95E-03	5.08E-03	1.12E-03	1.87E-04	1.85E-04	1.77E-04	1.63E-04	2.29E-04	2.23E-04	3.66E-04	2.80E-04	6.96E-05	2024
552397.22_4171871.6	552397.22	4171871.6	1.5	3.34E-02	2.52E-02	9.92E-03	1.89E-02	4.33E-03	2.27E-03	1.96E-03	5.22E-03	1.13E-03	1.82E-04	1.83E-04	1.74E-04	1.60E-04	2.35E-04	2.28E-04	3.78E-04	2.90E-04	7.18E-05	2024
552417.22_4171871.6	552417.22	4171871.6	1.5	3.54E-02	2.64E-02	1.01E-02	1.97E-02	4.39E-03	2.27E-03	1.96E-03	5.37E-03	1.15E-03	1.75E-04	1.79E-04	1.71E-04	1.57E-04	2.40E-04	2.33E-04	3.90E-04	3.00E-04	7.40E-05	2024
552437.22_4171871.6	552437.22	4171871.6	1.5	3.77E-02	2.76E-02	1.04E-02	2.05E-02	4.45E-03	2.26E-03	1.96E-03	5.52E-03	1.16E-03	1.67E-04	1.76E-04	1.68E-04	1.54E-04	2.45E-04	2.38E-04	4.01E-04	3.10E-04	7.61E-05	2024
552457.22_4171871.6	552457.22	4171871.6	1.5	4.05E-02	2.92E-02	1.07E-02	2.16E-02	4.50E-03	2.24E-03	1.94E-03	5.67E-03	1.18E-03	1.60E-04	1.72E-04	1.65E-04	1.51E-04	2.50E-04	2.43E-04	4.13E-04	3.20E-04	7.83E-05	2024
552477.22_4171871.6	552477.22	4171871.6	1.5	4.44E-02	3.11E-02	1.11E-02	2.28E-02	4.56E-03	2.23E-03	1.93E-03	5.84E-03	1.20E-03	1.53E-04	1.69E-04	1.62E-04	1.48E-04	2.55E-04	2.48E-04	4.25E-04	3.31E-04	8.05E-05	2024
552497.22_4171871.6	552497.22	4171871.6	1.5	4.80E-02	3.29E-02	1.14E-02	2.39E-02	4.61E-03	2.21E-03	1.91E-03	6.01E-03	1.22E-03	1.46E-04	1.66E-04	1.59E-04	1.46E-04	2.61E-04	2.54E-04	4.38E-04	3.42E-04	8.27E-05	2024
552517.22_4171871.6	552517.22	4171871.6	1.5	4.52E-02	3.14E-02	1.08E-02	2.31E-02	4.26E-03	1.99E-03	1.72E-03	5.74E-03	1.14E-03	1.32E-04	1.54E-04	1.48E-04	1.34E-04	2.48E-04	2.41E-04	4.19E-04	3.29E-04	7.97E-05	2024
552537.22_4171871.6	552537.22	4171871.6	1.5	4.62E-02	3.19E-02	1.07E-02	2.36E-02	4.21E-03	1.92E-03	1.66E-03	5.79E-03	1.14E-03	1.26E-04	1.50E-04	1.44E-04	1.30E-04	2.49E-04	2.42E-04	4.25E-04	3.34E-04	8.08E-05	2024
552557.22_4171871.6	552557.22	4171871.6	1.5	4.79E-02	3.27E-02	1.09E-02	2.44E-02	4.26E-03	1.89E-03	1.63E-03	5.96E-03	1.17E-03	1.21E-04	1.49E-04	1.44E-04	1.30E-04	2.54E-04	2.47E-04	4.37E-04	3.44E-04	8.29E-05	2024
552577.22_4171871.6	552577.22	4171871.6	1.5	4.95E-02	3.36E-02	1.10E-02	2.54E-02	4.36E-03	1.89E-03	1.63E-03	6.21E-03	1.21E-03	1.18E-04	1.50E-04	1.45E-04	1.30E-04	2.62E-04	2.55E-04	4.53E-04	3.59E-04	8.55E-05	2024
552597.22_4171851.6	552597.22	4171851.6	1.5	5.00E-02	3.39E-02	1.10E-02	2.60E-02	4.39E-03	1.85E-03	1.59E-03	6.36E-03	1.23E-03	1.15E-04	1.49E-04	1.45E-04	1.30E-04	2.67E-04	2.60E-04	4.68E-04	3.68E-04	8.76E-05	2024
552617.22_4171871.6	552617.22	4171871.6	1.5	5.03E-02	3.42E-02	1.10E-02	2.67E-02	4.45E-03	1.83E-03	1.57E-03	6.56E-03	1.26E-03	1.10E-04	1.52E-04	1.47E-04	1.31E-04	2.73E-04	2.67E-04	4.78E-04	3.81E-04	8.92E-05	2024
552637.22_4171871.6	552637.22	4171871.6	1.5	5.05E-02	3.44E-02	1.10E-02	2.74E-02	4.57E-03	1.83E-03	1.57E-03	6.82E-03	1.31E-03	1.08E-04	1.55E-04	1.50E-04	1.34E-04	2.82E-04	2.76E-04	4.95E-04	3.96E-04	9.16E-05	2024
552657.22_4171871.6	552657.22	4171871.6	1.5	5.11E-02	3.49E-02	1.11E-02	2.86E-02	4.81E-03	1.88E-03	1.62E-03	7.23E-03	1.38E-03	1.06E-04	1.62E-04	1.57E-04	1.40E-04	2.98E-04	2.91E-04	5.24E-04	4.21E-04	9.56E-05	2024
552677.22_4171871.6	552677.22	4171871.6	1.5	5.40E-02	3.69E-02	1.17E-02	3.16E-02	5.48E-03	2.10E-03	1.80E-03	8.24E-03	1.57E-03	1.08E-04	1.83E-04	1.78E-04	1.57E-04	3.36E-04	3.29E-04	5.92E-04	4.80E-04	1.08E-04	2024
552697.22_4171871.6	552697.22	4171871.6	1.5	6.15E-02	4.18E-02	1.33E-02	3.68E-02	6.69E-03	2.53E-03	2.20E-03	9.95E-03	1.92E-03	1.21E-04	2.27E-04	2.22E-04	1.95E-04	4.13E-04	4.05E-04	7.21E-04	5.89E-04	1.22E-04	2024
552717.22_4171871.6	552717.22	4171871.6	1.5	1.20E-01	7.29E-02	2.20E-02	5.91E-02	1.02E-02	3.89E-03	3.40E-03	1.53E-02	2.87E-03	1.63E-04	4.01E-04	3.96E-04	3.42E-04	7.18E-04	7.08E-04	1.23E-03	1.02E-03	1.88E-04	2024
552737.22_4171871.6	552737.22	4171871.6	1.5	1.15E-01	7.38E-02	2.35E-02	6.32E-02	1.02E-02	4.66E-03	4.08E-03	1.82E-02	3.29E-03	1.88E-04	5.59E-04	5.54E-04	4.74E-04	9.69E-04	9.58E-04	1.59E-03	1.33E-03	2.19E-04	2024
552757.22_4171871.6	552757.22	4171871.6	1.5	1.12E-01	7.51E-02	2.50E-02	6.61E-02	1.39E-02	5.47E-03	4.80E-03	2.08E-02	3.74E-03	2.14E-04	7.44E-04	7.38E-04	6.30E-04	1.26E-03	1.25E-03	2.02E-03	1.70E-03	2.55E-04	2024
552777.22_4171871.6	552777.22	4171871.6	1.5	9.83E-02	6.68E-02	2.32E-02	6.17E-02	1.31E-02	4.87E-03	4.29E-03	1.98E-02	3.68E-03	1.80E-04	5.35E-04	5.29E-04	4.54E-04	9.38E-04	9.28E-04	1.56E-03	1.31E-03	2.56E-04	2024
552797.22_4171871.6	552797.22	4171871.6	1.5	9.31E-02	6.63E-02	2.19E-02	6.32E-02	1.48E-02	5.48E-03	4.83E-03	2.08E-02	4.09E-03	1.95E-04	6.44E-04	6.39E-04	5.46E-04	1.11E-03	1.10E-03	1.82E-03	1.52E-03	2.40E-04	2024
552817.22_4171871.6	552817.22	4171871.6	1.5	8.34E-02	6.06E-02	1.93E-02	6.04E-02	1.48E-02	5.21E-03	4.61E-03	1.99E-02	4.20E-03	1.71E-04	5.07E-04	5.02E-04	4.30E-04	9.00E-04	8.90E-04	1.52E-03	1.27E-03	2.18E-04	2024
552837.22_4171871.6	552837.22	4171871.6	1.5	7.59E-02	5.67E-02	1.76E-02	5.91E-02	1.55E-02	5.25E-03	4.67E-03	1.99E-02	4.48E-03	1.59E-04	4.37E-04	4.31E-04	3.71E-04	7.91E-04	7.81E-04	1.36E-03	1.14E-03	2.06E-04	2024
552857.22_4171871.6	552857.22	4171871.6	1.5	7.11E-02	5.44E-02	1.65E-02	5.90E-02	1.67E-02	5.48E-03	4.90E-03	2.06E-02	4.90E-03	1.52E-04	4.08E-04	3.95E-04	3.41E-04	7.35E-04	7.25E-04	1.28E-03	1.07E-03	1.99E-04	2024
552877.22_4171871.6	552877.22	4171871.6	1.5	6.81E-02	5.32E-02	1.57E-02	5.96E-02	1.84E-02	5.87E-03	5.27E-03	2.17E-02	5.45E-03	1.47E-04	3.82E-04	3.77E-04	3.25E-04	7.06E-04	6.96E-04	1.24E-03	1.03E-03	1.95E-04	2024
552897.22_4171871.6	552897.22	4171871.6	1.5	6.70E-02	5.29E-02	1.52E-02	6.10E-02	2.07E-02	6.44E-03	5.81E-03	2.34E-02	6.17E-03	1.46E-04	3.80E-04	3.75E-04	3.23E-04	7.00E-04	6.91E-04	1.23E-03	1.03E-03	1.93E-04	2024
552917.22_4171871.6	552917.22	4171871.6	1.5	6.74E-02	5.36E-02	1.49E-02	6.33E-02	2.38E-02	7.22E-03	6.54E-03	2.58E-02	7.12E-03	1.46E-04	3.92E-04	3.87E-04	3.33E-04	7.15E-04	7.06E-04	1.25E-03	1.05E-03	1.94E-04	2024
552937.22_4171871.6	552937.22	4171871.6	1.5	6.97E-02	5.55E-02	1.49E-02	6.65E-02	2.79E-02	8.30E-03	7.54E-03	2.91E-02	8.39E-03	1.50E-04	4.22E-04	4.17E-04	3.59E-04	7.57E-04	7.48E-04	1.31E-03	1.10E-03	1.97E-04	2024
552957.22_4171851.6	552957.22	4171851.6	1.5	7.43E-02	5.88E-02	1.52E-02	7.09E-02	3.34E-02	9.78E-03	8.92E-03	3.36E-02	1.01E-02	1.54E-04	4.73E-04	4.67E-04	4.05E-04	8.37E-04	8.27E-04	1.44E-03	1.21E-03	2.05E-04	2024
552977.22_4171871.6	552977.22	4171871.6	1.5	8.24E-02	6.47E-02	1.63E-02	7.73E-02	4.12E-02	1.19E-02	1.09E-02	4.02E-02	1.25E-02	1.74E-04	5.82E-04	5.77E-04	4.93E-04	9.93E-04	9.84E-04	1.66E-03	1.40E-03	2.21E-04	2024
552997.22_4171871.6	552997.22	4171871.6	1.5	9.01E-02	6.97E-02	1.65E-02	8.38E-02	4.96E-02	1.41E-02	1.29E-02	4.68E-02	1.51E-02	1.80E-04	6.23E-04	6.19E-04	5.27E-04	1.05E-03	1.04E-03	1.74E-03	1.47E-03	2.26E-04	2024
553017.22_4171871.6	553017.22	4171871.6	1.5	9.24E-02	6.98E-02	1.43E-02	8.90E-02	5.58E-02	1.53E-02	1.41E-02	5.06E-02	1.71E-02	1.58E-04	4.80E-04	4.76E-04	4.07E-04	8.20E-04	8.12E-04	1.40E-03	1.18E-03	1.98E-04	2024
553037.22_4171871.6	553037.22	4171871.6	1.5	1.02E-01	7.56E-02	1.46E-02	1.00E-01	6.15E-02	1.78E-02	1.64E-02	5.82E-02	2.02E-02	1.65E-04	5.37E-04	5.33E-04	4.55E-04	9.01E-04	8.91E-04	1.52E-03	1.29E-03	2.05E-04	2024
553057.22_4171871.6	553057.22	4171871.6	1.5	9.76E-02	7.15E-02	1.24E-02	1.09E-01	6.54E-02	1.75E-02	1.62E-02	5.71E-02	2.02E-02	1.44E-04	3.97E-04	3.93E-04	3.37E-04	6.76E-04	6.69E-04	1.19E-03	1.00E-03	1.75E-04	2024
553077.22_4171871.6	553077.22	4171871.6	1.5	1.00E-01	7.23E-02	1.14E-02	1.27E-01	6.99E-02	1.85E-02	1.71E-02	6.01E-02	2.17E-02	1.37E-04	3.40E-04	3.36E-04	2.89E-04	5.78E-04	5.72E-04	1.04E-03	8.82E-04	1.62E-04	2024
553097.22_4171871.6	553097.22	4171871.6	1.5	9.39E-02	6.77E-02	1.03E-02	1.45E-01	6.63E-02	1.75E-02	1.62E-02	5.68E-02	2.06E-02	1.28E-04	2.84E-04	2.80E-04	2.42E-04	4.80E-04	4.73E-04	8.97E-04	7.57E-04	1.46E-04	2024
553117.22_4171871.6	553117.22	4171871.6	1.5	9.08E-02	6.51E-02	9.46E-03	1.76E-01	6.51E-02	1.71E-02	1.59E-02	5.55E-02	2.03E-02	1.22E-04	2.50E-04	2.45E-04	2.13E-04	4.16E-04	4.10E-04	7.92E-04	6.68E-04	1.34E-04	2024
553137.22_4171871.6	553137.22	4171871.6	1.5	9.31E-02	6.59E-02	8.75E-03	1.80E-01	6.46E-02	1.68E-02	1.56E-02	5.80E-02	2.15E-02	1.16E-04	2.23E-04	2.19E-04	1.91E-04	3.67E-04	3.61E-04	7.10E-04	5.98E-04	1.22E-04	2024
553157.22_4171871.6	553157.22	4171871.6	1.5	9.74E-02	6.80E-02	8.22E-03	1.77E-01	7.41E-02	1.93E-02	1.79E-02	6.18E-02	2.31E-02	1.10E-04	2.05E-04	2.01E-04	1.76E-04	3.31E-04	3.26E-04	6.50E-04	5.47E-04	1.15E-04	2024
553177.22_4171871.6	553177.22	4171871.6	1.5	9.94E-02	6.89E-02	7.87E-03	1.85E-01	7.68E-02	1.99E-02	1.85E-02	6.37E-02	2.40E-02	1.05E-04	1.94E-04	1.89E-04	1.66E-04	3.08E-04	3.03E-04	6.07E-04	5.11E-04	1.09E-04	2024
553197.22_4171871.6	553197.22	4171871.6	1.5	1.01E-01	6.93E-02	7.56E-03	1.94E-01	7.86E-02	2.03E-02	1.89E-02	6.51E-02	2.46E-02	1.00E-04	1.84E-04	1.80E-04	1.58E-04	2.89E-04	2.84E-04	5.71E-04	4.80E-04	1.03E-04	2024
553217.22_4171851.6	553217.22	4171851.6	1.5	1.00E-01	6.89E-02	7.30E-03	2.11E-01	7.90E-02	2.04E-02	1.89E-02	6.52E-02	2.47E-02	9.53E-05	1.77E-04	1.72E-04	1.52E-04	2.75E-04	2.70E-04	5.43E-04	4.55E-04	9.80E-05	2024
553237.22_4171871.6	553237.22	4171871.6	1.5	1.01E-01	6.88E-02	7.09E-03	2.15E-01	7.99E-02	2.06E-02	1.92E-02	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553037.22_4171891.6	553037.22	4171891.6	1.5	1.02E-01	7.66E-02	1.49E-02	1.05E-01	6.51E-02	1.78E-02	1.64E-02	5.86E-02	2.00E-02	1.68E-04	5.31E-04	5.26E-04	4.50E-04	8.94E-04	8.86E-04	1.53E-03	1.29E-03	2.11E-04	2024
553057.22_4171891.6	553057.22	4171891.6	1.5	1.05E-01	7.68E-02	1.29E-02	1.19E-01	7.11E-02	1.90E-02	1.76E-02	6.22E-02	2.20E-02	1.49E-04	4.08E-04	4.04E-04	3.47E-04	6.96E-04	6.88E-04	1.24E-03	1.05E-03	1.85E-04	2024
553077.22_4171891.6	553077.22	4171891.6	1.5	1.01E-01	7.32E-02	1.15E-02	1.34E-01	7.00E-02	1.86E-02	1.72E-02	6.07E-02	2.17E-02	1.37E-04	3.31E-04	3.26E-04	2.81E-04	5.66E-04	5.59E-04	1.04E-03	8.80E-04	1.66E-04	2024
553097.22_4171891.6	553097.22	4171891.6	1.5	9.20E-02	6.69E-02	1.03E-02	1.52E-01	6.42E-02	1.70E-02	1.57E-02	5.55E-02	1.99E-02	1.28E-04	2.76E-04	2.71E-04	2.35E-04	4.68E-04	4.61E-04	8.93E-04	7.54E-04	1.50E-04	2024
553117.22_4171891.6	553117.22	4171891.6	1.5	9.21E-02	6.64E-02	9.64E-03	1.84E-01	6.56E-02	1.73E-02	1.60E-02	5.64E-02	2.04E-02	1.23E-04	2.48E-04	2.44E-04	2.12E-04	4.16E-04	4.10E-04	8.07E-04	6.81E-04	1.39E-04	2042
553137.22_4171891.6	553137.22	4171891.6	1.5	9.36E-02	6.69E-02	9.12E-03	2.01E-01	6.83E-02	1.79E-02	1.66E-02	5.82E-02	2.13E-02	1.18E-04	2.28E-04	2.24E-04	1.95E-04	3.77E-04	3.71E-04	7.42E-04	6.26E-04	1.31E-04	2042
553157.22_4171891.6	553157.22	4171891.6	1.5	9.59E-02	6.78E-02	8.63E-03	2.06E-01	7.16E-02	1.87E-02	1.74E-02	6.05E-02	2.24E-02	1.13E-04	2.12E-04	2.07E-04	1.81E-04	3.43E-04	3.38E-04	6.84E-04	5.78E-04	1.23E-04	2042
553177.22_4171891.6	553177.22	4171891.6	1.5	9.83E-02	6.88E-02	8.20E-03	2.09E-01	7.48E-02	1.95E-02	1.81E-02	6.28E-02	2.34E-02	1.07E-04	1.98E-04	1.93E-04	1.70E-04	3.16E-04	3.11E-04	6.35E-04	5.35E-04	1.15E-04	2042
553197.22_4171891.6	553197.22	4171891.6	1.5	9.95E-02	6.92E-02	7.88E-03	2.15E-01	7.67E-02	1.99E-02	1.85E-02	6.41E-02	2.40E-02	1.01E-04	1.88E-04	1.83E-04	1.61E-04	2.96E-04	2.91E-04	5.96E-04	5.02E-04	1.09E-04	2042
553217.22_4171891.6	553217.22	4171891.6	1.5	9.96E-02	6.90E-02	7.62E-03	2.20E-01	7.85E-02	2.03E-02	1.89E-02	6.52E-02	2.45E-02	9.59E-05	1.79E-04	1.75E-04	1.54E-04	2.80E-04	2.75E-04	5.64E-04	4.74E-04	1.04E-04	2042
553237.22_4171891.6	553237.22	4171891.6	1.5	9.93E-02	6.86E-02	7.47E-03	2.40E-01	7.76E-02	2.01E-02	1.87E-02	6.47E-02	2.43E-02	9.14E-05	1.73E-04	1.68E-04	1.49E-04	2.70E-04	2.65E-04	5.44E-04	4.57E-04	1.01E-04	2042
553257.22_4171891.6	553257.22	4171891.6	1.5	1.01E-01	6.90E-02	7.09E-03	2.27E-01	7.97E-02	2.06E-02	1.91E-02	6.61E-02	2.50E-02	8.44E-05	1.61E-04	1.57E-04	1.39E-04	2.52E-04	2.47E-04	5.01E-04	4.19E-04	9.27E-05	2042
553277.22_4171891.6	553277.22	4171891.6	1.5	1.02E-01	6.94E-02	6.82E-03	2.18E-01	8.14E-02	2.10E-02	1.95E-02	6.72E-02	2.55E-02	7.91E-05	1.52E-04	1.48E-04	1.31E-04	2.39E-04	2.35E-04	4.72E-04	3.93E-04	8.74E-05	2042
553297.22_4171891.6	553297.22	4171891.6	1.5	1.02E-01	6.92E-02	6.52E-03	2.08E-01	8.31E-02	2.15E-02	1.98E-02	6.76E-02	2.57E-02	7.51E-05	1.45E-04	1.41E-04	1.25E-04	2.30E-04	2.25E-04	4.49E-04	3.73E-04	8.32E-05	2042
553317.22_4171891.6	553317.22	4171891.6	1.5	9.08E-02	6.17E-02	6.18E-03	1.68E-01	7.18E-02	1.85E-02	1.72E-02	5.95E-02	2.25E-02	6.91E-05	1.31E-04	1.28E-04	1.13E-04	2.12E-04	2.07E-04	4.10E-04	3.40E-04	7.61E-05	2042
553337.22_4171891.6	553337.22	4171891.6	1.5	1.02E-01	6.86E-02	6.23E-03	1.94E-01	8.25E-02	2.12E-02	1.97E-02	6.78E-02	2.59E-02	6.96E-05	1.29E-04	1.25E-04	1.11E-04	2.11E-04	2.06E-04	4.07E-04	3.37E-04	7.56E-05	2042
553357.22_4171891.6	553357.22	4171891.6	1.5	1.01E-01	6.79E-02	6.19E-03	2.10E-01	8.16E-02	2.09E-02	1.95E-02	6.71E-02	2.56E-02	6.97E-05	1.25E-04	1.21E-04	1.07E-04	2.06E-04	2.02E-04	3.98E-04	3.29E-04	7.39E-05	2042
553377.22_4171891.6	553377.22	4171891.6	1.5	1.01E-01	6.76E-02	6.03E-03	1.95E-01	8.14E-02	2.09E-02	1.94E-02	6.69E-02	2.56E-02	6.93E-05	1.18E-04	1.15E-04	1.02E-04	1.99E-04	1.94E-04	3.81E-04	3.15E-04	7.11E-05	2042
553397.22_4171891.6	553397.22	4171891.6	1.5	9.37E-02	6.29E-02	5.82E-03	1.71E-01	7.48E-02	1.91E-02	1.78E-02	6.16E-02	2.34E-02	6.89E-05	1.11E-04	1.08E-04	9.56E-05	1.89E-04	1.85E-04	3.62E-04	2.98E-04	6.77E-05	2042
553417.22_4171891.6	553417.22	4171891.6	1.5	8.54E-02	5.76E-02	5.69E-03	1.56E-01	6.66E-02	1.71E-02	1.59E-02	5.54E-02	2.09E-02	6.94E-05	1.05E-04	1.02E-04	9.08E-05	1.81E-04	1.77E-04	3.47E-04	2.85E-04	6.50E-05	2042
553437.22_4171891.6	553437.22	4171891.6	1.5	7.71E-02	5.23E-02	5.54E-03	1.43E-01	5.82E-02	1.51E-02	1.40E-02	4.91E-02	1.83E-02	7.02E-05	1.01E-04	9.77E-05	8.67E-05	1.74E-04	1.70E-04	3.32E-04	2.73E-04	6.23E-05	2042
553457.22_4171891.6	553457.22	4171891.6	1.5	8.09E-02	5.46E-02	5.55E-03	1.43E-01	6.07E-02	1.56E-02	1.45E-02	5.13E-02	1.91E-02	7.27E-05	9.90E-05	9.62E-05	8.54E-05	1.71E-04	1.67E-04	3.27E-04	2.69E-04	6.17E-05	2042
553477.22_4171891.6	553477.22	4171891.6	1.5	9.43E-02	6.28E-02	5.71E-03	1.68E-01	7.05E-02	1.81E-02	1.68E-02	5.96E-02	2.22E-02	7.70E-05	1.03E-04	9.98E-05	8.78E-05	1.76E-04	1.71E-04	3.31E-04	2.74E-04	6.30E-05	2042
553497.22_4171891.6	553497.22	4171891.6	1.5	8.95E-02	5.97E-02	5.74E-03	1.76E-01	6.24E-02	1.61E-02	1.49E-02	5.43E-02	1.96E-02	7.97E-05	1.01E-04	9.76E-05	8.69E-05	1.72E-04	1.68E-04	3.31E-04	2.72E-04	6.29E-05	2042
553517.22_4171891.6	553517.22	4171891.6	1.5	7.63E-02	5.19E-02	5.91E-03	1.47E-01	4.94E-02	1.29E-02	1.19E-02	4.46E-02	1.55E-02	8.35E-05	1.04E-04	1.00E-04	8.95E-05	1.74E-04	1.71E-04	3.39E-04	2.78E-04	6.48E-05	2042
553537.22_4171891.6	553537.22	4171891.6	1.5	6.97E-02	4.80E-02	5.91E-03	1.32E-01	4.38E-02	1.15E-02	1.06E-02	4.01E-02	1.38E-02	8.50E-05	1.04E-04	1.01E-04	8.98E-05	1.71E-04	1.67E-04	3.34E-04	2.74E-04	6.42E-05	2024
553557.22_4171891.6	553557.22	4171891.6	1.5	6.16E-02	4.31E-02	5.93E-03	1.13E-01	3.80E-02	1.00E-02	9.26E-03	3.52E-02	1.19E-02	8.53E-05	1.04E-04	1.01E-04	9.04E-05	1.68E-04	1.65E-04	3.30E-04	2.71E-04	6.38E-05	2024
553577.22_4171891.6	553577.22	4171891.6	1.5	5.34E-02	3.83E-02	5.93E-03	9.73E-02	3.29E-02	8.58E-03	7.99E-03	3.04E-02	1.02E-02	8.62E-05	1.04E-04	1.01E-04	9.01E-05	1.66E-04	1.63E-04	3.26E-04	2.68E-04	6.32E-05	2024
553597.22_4171891.6	553597.22	4171891.6	1.5	4.85E-02	3.53E-02	5.89E-03	8.42E-02	2.85E-02	7.64E-03	7.05E-03	2.72E-02	8.98E-03	8.65E-05	1.03E-04	9.98E-05	8.95E-05	1.62E-04	1.58E-04	3.17E-04	2.61E-04	6.18E-05	2024
553617.22_4171891.6	553617.22	4171891.6	1.5	4.40E-02	3.26E-02	5.84E-03	7.53E-02	2.54E-02	6.85E-03	6.31E-03	2.45E-02	8.00E-03	8.64E-05	1.02E-04	9.89E-05	8.89E-05	1.58E-04	1.54E-04	3.12E-04	2.56E-04	6.12E-05	2024
553637.22_4171891.6	553637.22	4171891.6	1.5	3.96E-02	2.99E-02	5.80E-03	6.77E-02	2.27E-02	6.15E-03	5.66E-03	2.20E-02	7.14E-03	8.60E-05	1.02E-04	9.81E-05	8.83E-05	1.54E-04	1.50E-04	3.07E-04	2.52E-04	6.07E-05	2024
553657.22_4171891.6	553657.22	4171891.6	1.5	3.59E-02	2.77E-02	5.76E-03	6.12E-02	2.03E-02	5.55E-03	5.10E-03	1.99E-02	6.44E-03	8.55E-05	1.01E-04	9.74E-05	8.78E-05	1.50E-04	1.47E-04	3.02E-04	2.49E-04	6.01E-05	2024
553677.22_4171891.6	553677.22	4171891.6	1.5	3.31E-02	2.60E-02	5.71E-03	5.61E-02	1.84E-02	5.07E-03	4.65E-03	1.82E-02	5.82E-03	8.47E-05	1.00E-04	9.66E-05	8.72E-05	1.47E-04	1.43E-04	2.98E-04	2.46E-04	5.98E-05	2024
553697.22_4171891.6	553697.22	4171891.6	1.5	3.01E-02	2.41E-02	5.63E-03	5.05E-02	1.63E-02	4.52E-03	4.13E-03	1.63E-02	5.14E-03	8.36E-05	9.90E-05	9.53E-05	8.61E-05	1.42E-04	1.38E-04	2.91E-04	2.40E-04	5.87E-05	2024
553717.22_4171891.6	553717.22	4171891.6	1.5	2.82E-02	2.30E-02	5.59E-03	4.70E-02	1.49E-02	4.17E-03	3.81E-03	1.51E-02	4.73E-03	8.26E-05	9.81E-05	9.44E-05	8.54E-05	1.38E-04	1.35E-04	2.87E-04	2.38E-04	5.86E-05	2024
553737.22_4171891.6	553737.22	4171891.6	1.5	2.66E-02	2.20E-02	5.55E-03	4.39E-02	1.38E-02	3.87E-03	3.53E-03	1.41E-02	4.37E-03	8.15E-05	9.72E-05	9.35E-05	8.46E-05	1.35E-04	1.32E-04	2.85E-04	2.36E-04	5.85E-05	2024
553757.22_4171891.6	553757.22	4171891.6	1.5	2.53E-02	2.12E-02	5.51E-03	4.19E-02	1.27E-02	3.60E-03	3.29E-03	1.32E-02	4.05E-03	8.05E-05	9.62E-05	9.25E-05	8.38E-05	1.32E-04	1.29E-04	2.83E-04	2.35E-04	5.82E-05	2024
553777.22_4171891.6	553777.22	4171891.6	1.5	2.40E-02	2.05E-02	5.48E-03	3.89E-02	1.18E-02	3.37E-03	3.07E-03	1.24E-02	3.78E-03	7.95E-05	9.52E-05	9.15E-05	8.30E-05	1.29E-04	1.26E-04	2.81E-04	2.34E-04	5.88E-05	2024
553797.22_4171891.6	553797.22	4171891.6	1.5	2.30E-02	1.99E-02	5.44E-03	3.68E-02	1.10E-02	3.15E-03	2.87E-03	1.17E-02	3.53E-03	7.87E-05	9.42E-05	9.04E-05	8.21E-05	1.27E-04	1.24E-04	2.80E-04	2.33E-04	5.91E-05	2024
553817.22_4171891.6	553817.22	4171891.6	1.5	2.20E-02	1.93E-02	5.41E-03	3.49E-02	1.03E-02	2.96E-03	2.69E-03	1.11E-02	3.31E-03	7.80E-05	9.30E-05	8.93E-05	8.11E-05	1.24E-04	1.21E-04	2.79E-04	2.32E-04	5.93E-05	2024
553837.22_4171891.6	553837.22	4171891.6	2.11E-02	1.88E-02	5.38E-03	3.32E-02	9.63E-03	2.79E-03	2.53E-03	1.05E-02	3.10E-03	7.74E-05	9.18E-05	8.81E-05	8.01E-05	1.22E-04	1.19E-04	2.78E-04	2.32E-04	5.95E-05	2024
553857.22_4171891.6	553857.22	4171891.6	2.03E-02	1.84E-02	5.35E-03	3.16E-02	9.03E-03	2.63E-03	2.38E-03	9.97E-03	2.92E-03	7.70E-05	9.06E-05	8.69E-05	7.91E-05	1.21E-04	1.18E-04	2.77E-04	2.32E-04	6.00E-05	2024
553877.22_4171891.6	553877.22	4171891.6	1.96E-02	1.79E-02	5.32E-03	3.01E-02	8.48E-03	2.48E-03	2.25E-03	9.48E-03	2.75E-03	7.68E-05	8.94E-05	8.57E-05	7.80E-05	1.19E-04	1.16E-04	2.77E-04	2.32E-04	6.03E-05	2024
553897.22_4171891.6	553897.22	4171891.6	1.88E-02	1.75E-02	5.28E-03	2.86E-02	7.94E-03	2.34E-03	2.12E-03	8.99E-03	2.59E-03	7.66E-05	8.79E-05	8.42E-05	7.67E-05	1.17E-04	1.14E-04	2.75E-04	2.31E-04	6.03E-05	2024
553917.22_4171891.6	553917.22	4171891.6	1.82E-02	1.72E-02	5.26E-03	2.75E-02	7.52E-03	2.23E-03	2.02E-03	8.61E-03	2.46E-03	7.69E-05	8.69E-05	8.33E-05	7.59E-05	1.17E-04	1.14E-04	2.76E-04	2.31E-04	6.09E-05	2024
553937.22_4171891.6	553937.22	4171891.6	1.76E-02	1.69E-02	5.24E-03	2.66E-02	7.11E-03	2.12E-03	1.91E-03	8.22E-03	2.34E-03	7.72E-05	8.60E-05	8.21E-05	7.49E-05	1.16E-04	1.13E-04	2.76E-04	2.31E-04	6.13E-05	2024
553957.22_4171891.6	553957.22	4171891.6	1.71E-02	1.66E-02	5.21E-03	2.52E-02	6.72E-03	2.01E-03	1.82E-03	7.85E-03	2.22E-03	7.78E-05	8.46E-05	8.10E-05	7.39E-05	1.15E-04	1.12E-04	2.75E-04	2.31E-04	6.14E-05	2024
553977.22_4171891.6	553977.22	4171891.6	1.65E-02	1.63E-02	5.18E-03	2.42E-02	6.37E-03	1.92E-03	1.73E-03	7.52E-03	2.12E-03	7.85E-05	8.35E-05	8.00E-05	7.30E-05	1.14E-04	1.11E-04	2.75E-04	2.31E-04	6.16E-05	2024
552057.22_4171911.6	552057.22	4171911.6	1.5	1.60E-02	1.48E-02	7.17E-03	1.08E-02	2.43E-03	1.33E-03	1.09E-03	3.22E-03	8.73E-04	1.75E-04	1.59E-04	1.51E-04	1.41E-04	1.49E-04	1.44E-04	2.23E-04	1.65E-04	4.28E-05	2024
552077.22_4171911.6	552077.22	4171911.6	1.5	1.64E-02	1.51E-02	7.25E-03	1.10E-02	2.75E-03	1.37E-03	1.13E-03	3.28E-03	8.76E-04	1.75E-04	1.59E-04	1.51E-04	1.41E-04	1.51E-04	1.46E-04	2.27E-04	1.75E-04	4.32E-05	2024
552097.22_4171911.6	552097.22	4171911.6	1.5	1.69E-02	1.54E-02	7.37E-03	1.13E-02	2.57E-03	1.42E-03	1.17E-03	3.35E-03	8.84E-04	1.75E-04	1.60E-04	1.52E-04	1.41E-04	1.54E-04	1.49E-04	2.33E-04	1.73E-04	4.48E-05	2024
552117.22_4171911.6	552117.22	4171911.6	1.5	1.74E-02	1.58E-02	7.49E-03	1.16E-02	2.66E-03	1.48E-03	1.22E-03	3.44E-03	8.93E-04	1.75E-04	1.61E-04	1.53E-04	1.42E-04	1.57E-04	1.52E-04	2.39E-04	1.78E-04	4.59E-05	2024
552137.22_4171911.6	552137.22	4171911.6	1.5	1.78E-02	1.60E-02	7.57E-03	1.18E-02	2.73E-03	1.52E-03	1.26E-03	3.50E-03	8.96E-04	1.75E-04	1.61E-04	1.53E-04	1.42E-04	1.60E-04	1.55E-04	2.44E-04	1.82E-04	4.69E-05	2024
552157.22_4171911.6	552157.22	4171911.6	1.5	1.85E-02	1.65E-02	7.72E-03	1.22E-02	2.84E-03	1.59E-03	1.33E-03	3.60E-03	9.10E-04	1.75E-04	1.63E-04	1.54E-04	1.43E-04	1.64E-04	1.58E-04	2.51E-04	1.88E-04	4.84E-05	2024
552177.22_4171911.6	552177.22	4171911.6	1.5	1.90E-02	1.68E-02	7.81E-03	1.25E-02	2.93E-03	1.66E-03	1.38E-03	3.68E-03	9.23E-04	1.75E-04	1.64E-04	1.55E-04	1.44E-04	1.67E-04	1.62E-04	2.58E-04	1.93E-04	4.98E-05	2024
552197.22_4171911.6	552197.22	4171911.6	1.5	1.98E-02	1.73E-02	7.95E-03	1.28E-02	3.05E-03	1.71E-03	1.44E-03	3.78E-03	9.28E-04	1.77E-04	1.66E-04	1.57E-04	1.46E-04	1.71E-04	1.65E-04	2.65E-04	1.99E-04	5.12E-05	2024
552217.22_4171911.6	552217.22	4171911.6	1.5	2.07E-02	1.79E-02	8.14E-03	1.33E-02	3.19E-03	1.80E-03	1.52E-03	3.90E-03	9.49E-04	1.80E-04	1.69E-04	1.61E-04	1.49E-04	1.76E-04	1.71E-04	2.75E-04	2.07E-04	5.30E-05	2024
552237.22_4171911.6	552237.22	4171911.6	1.5	2.20E-02	1.87E-02	8.40E-03	1.39E-02	3.38E-03	1.92E-03	1.63E-03	4.07E-03	9.78E-04	1.85E-04	1.75E-04	1.66E-04	1.54E-04	1.84E-04	1.78E-04	2.86E-04	2.16E-04	5.52E-05	2024
552257.22_4171911.6	552257.22	4171911.6	1.5	2.35E-02	1.95E-02	8.66E-03	1.46E-02	3.58E-03	2.04E-03	1.74E-03	4.24E-03	1.01E-03	1.90E-04	1.80E-04	1.71E-04	1.59E-04	1.92E-04	1.86E-04	3.00E-04	2.26E-04	5.75E-05	2024
552277.22_4171911.6	552277.22	4171911.6	1.5	2.57E-02	2.08E-02	9.09E-03	1.55E-02	3.86E-03	2.20E-03	1.88E-03	4.49E-03	1.05E-03	1.98E-04	1.89E-04	1.80E-04	1.66E-04	2.03E-04	1.97E-04	3.16E-04	2.38E-04	6.03E-05	2024
552297.22_4171911.6	552297.22	4171911.6	1.5	2.75E-02	2.18E-02	9.39E-03	1.62E-02	4.08E-03	2.32E-03	1.99E-03	4.68E-03	1.09E-03	2.04E-04	1.96E-04	1.86E-04	1.72E-04	2.12E-04	2.06E-04	3.30E-04	2.50E-04	6.28E-05	2024
552317.22_4171911.6	552317.22	4171911.6	1.5	2.90E-02	2.26E-02	9.59E-03	1.68E-02	4.23E-03	2.40E-03	2.07E-03	4.82E-03	1.10E-03	2.06E-04	1.98E-04	1.88E-04	1.74E-04	2.19E-04	2.12E-04	3.42E-04	2.59E-04	6.50E-05	2024
552337.22_4171911.6	552337.22	4171911.6	1.5	3.07E-02	2.35E-02	9.79E-03	1.74E-02	4.36E-03	2.46E-03	2.13E-03	4.97E-03	1.12E-03	2.08E-04	1.98E-04	1.89E-04	1.74E-04	2.26E-04	2.19E-04	3.54E-04	2.69E-04	6.73E-05	2024
552357.22_4171911.6	552357.22	4171911.6	1.5	3.24E-02	2.44E-02	9.97E-03	1.80E-02	4.48E-03	2.53E-03	2.17E-03	5.11E-03	1.13E-03	2.08E-04	1.98E-04	1.88E-04	1.73E-04	2.31E-04	2.24E-04	3.64E-04	2.78E-04	6.95E-05	2024
552377.22_4171911.6	552377.22	4171911.6	1.5	3.44E-02	2.54E-02	1.02E-02	1.87E-02	4.56E-03	2.53E-03	2.20E-03	5.26E-03	1.14E-03	1.99E-04	1.95E-04	1.86E-04	1.71E-04	2.37E-04	2.30E-04	3.78E-04	2.89E-04	7.18E-05	2024
552397.22_4171911.6	552397.22	4171911.6	1.5	3.63E-02	2.64E-02	1.03E-02	1.94E-02	4.60E-03	2.53E-03	2.20E-03	5.38E-03	1.15E-03	1.92E-04	1.91E-04	1.82E-04	1.67E-04	2.42E-04	2.34E-04	3.88E-04	2.98E-04	7.38E-05	2024
552417.22_4171911.6	552417.22	4171911.6	1.5	3.87E-02	2.77E-02	1.06E-02	2.03E-02	4.66E-03	2.53E-03	2.20E-03	5.54E-03	1.16E-03	1.85E-04	1.87E-04	1.79E-04	1.64E-04	2.47E-04	2.40E-04	4.01E-04	3.09E-04	7.62E-05	2024
552437.22_4171911.6	552437.22	4171911.6	1.5	4.18E-02	2.94E-02	1.10E-02	2.15E-02	4.74E-03	2.53E-03	2.21E-03	5.73E-03	1.18E-03	1.79E-04	1.85E-04	1.77E-04	1.62E-04	2.54E-04	2.47E-04	4.16E-04	3.21E-04	7.90E-05	2024
552457.22_4171911.6	552457.22	4171911.6	1.5	4.47E-02	3.10E-02	1.13E-02	2.25E-02	4.74E-03	2.49E-03	2.17E-03	5.85E-03	1.19E-03	1.70E-04	1.80E-04	1.72E-04	1.57E-04	2.58E-04	2.51E-04	4.26E-04	3.30E-04	8.09E-05	2024
552477.22_4171911.6	552477.22	4171911.6	1.5	4.86E-02	3.31E-02	1.17E-02	2.38E-02	4.80E-03	2.47E-03	2.15E-03	6.04E-03	1.21E-03	1.62E-04	1.77E-04	1.69E-04	1.54E-04	2.64E-04	2.57E-04	4.40E-04	3.43E-04	8.35E-05	2024
552497.22_4171911.6	552497.22	4171911.6	1.5	5.06E-02	3.44E-02	1.20E-02	2.48E-02	4.84E-03	2.44E-03	2.13E-03	6.23E-03	1.23E-03	1.55E-04	1.74E-04	1.67E-04	1.52E-04	2.70E-04	2.63E-04	4.54E-04	3.55E-04	8.60E-05	2024
552517.22_4171911.6	552517.22	4171911.6	1.5	5.24E-02	3.55E-02	1.21E-02	2.58E-02	4.86E-03	2.40E-03	2.09E-03	6.41E-03	1.25E-03	1.47E-04	1.72E-04	1.65E-04	1.49E-04	2.76E-04	2.68E-04	4.67E-04	3.66E-04	8.83E-05	2024
552537.22_4171911.6	552537.22	4171911.6	1.5	5.17E-02	3.52E-02	1.19E-02	2.59E-02	4.80E-03	2.35E-03	2.04E-03	6.29E-03	1.22E-03	1.37E-04	1.68E-04	1.60E-04	1.43E-04	2.73E-04	2.65E-04	4.62E-04	3.61E-04	8.81E-05	2024
552557.22_4171911.6	552557.22	4171911.6	1.5	5.19E-02	3.53E-02	1.18E-02	2.64E-02	4.62E-03	2.16E-03	1.88E-03	6.46E-03	1.22E-03	1.31E-04	1.61E-04	1.55E-04	1.40E-04	2.73E-04	2.66E-04	4.72E-04	3.73E-04	8.95E-05	2024
552577.22_4171911.6	552577.22	4171911.6	1.5	5.20E-02	3.54E-02	1.17E-02	2.70E-02	4.58E-03	2.09E-03	1.81E-03	6.59E-03	1.23E-03	1.25E-04	1.59E-04	1.53E-04	1.38E-04	2.77E-04	2.70E-04	4.81E-04	3.81E-04	9.09E-05	2024
552597.22_4171911.6	552597.22	4171911.6	1.5	5.19E-02	3.54E-02	1.16E-02	2.75E-02	4.56E-03	2.02E-03	1.74E-03	6.73E-03	1.24E-03	1.20E-04	1.58E-04	1.53E-04	1.37E-04	2.81E-04	2.74E-04	4.91E-04	3.91E-04	9.27E-05	2024
552617.22_4171911.6	552617.22	4171911.6	1.5	5.17E-02	3.54E-02	1.15E-02	2.81E-02	4.57E-03	1.96E-03	1.70E-03	6.92E-03	1.24E-03	1.16E-04	1.58E-04	1.52E-04	1.36E-04	2.86E-04	2.78E-04	5.04E-04	4.02E-04	9.45E-05	2024
552637.22_4171911.6	552637.22	4171911.6	1.5	5.17E-02	3.56E-02	1.15E-02	2.90E-02	4.66E-03	1.95E-03	1.68E-03	7.21E-03	1.30E-03	1.13E-04	1.62E-04	1.57E-04	1.40E-

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552437.22_4171931.6	552437.22	4171931.6	1.5	4.39E-02	3.01E-02	1.12E-02	2.18E-02	4.88E-03	2.68E-03	2.34E-03	5.80E-03	1.18E-03	1.83E-04	1.88E-04	1.80E-04	1.65E-04	2.57E-04	2.50E-04	4.20E-04	3.24E-04	7.99E-05	2024
552457.22_4171931.6	552457.22	4171931.6	1.5	4.76E-02	3.22E-02	1.17E-02	2.31E-02	4.92E-03	2.65E-03	2.32E-03	5.98E-03	1.20E-03	1.75E-04	1.84E-04	1.76E-04	1.61E-04	2.63E-04	2.56E-04	4.34E-04	3.37E-04	8.26E-05	2024
552477.22_4171931.6	552477.22	4171931.6	1.5	5.07E-02	3.41E-02	1.21E-02	2.44E-02	4.98E-03	2.63E-03	2.30E-03	6.18E-03	1.22E-03	1.68E-04	1.82E-04	1.74E-04	1.59E-04	2.70E-04	2.62E-04	4.50E-04	3.50E-04	8.54E-05	2024
552497.22_4171931.6	552497.22	4171931.6	1.5	5.45E-02	3.65E-02	1.27E-02	2.62E-02	5.21E-03	2.68E-03	2.35E-03	6.58E-03	1.29E-03	1.64E-04	1.84E-04	1.77E-04	1.61E-04	2.85E-04	2.77E-04	4.79E-04	3.74E-04	9.07E-05	2024
552517.22_4171931.6	552517.22	4171931.6	1.5	5.48E-02	3.68E-02	1.26E-02	2.67E-02	5.09E-03	2.57E-03	2.25E-03	6.63E-03	1.28E-03	1.53E-04	1.78E-04	1.71E-04	1.55E-04	2.85E-04	2.77E-04	4.83E-04	3.79E-04	9.14E-05	2024
552537.22_4171931.6	552537.22	4171931.6	1.5	5.37E-02	3.64E-02	1.23E-02	2.68E-02	4.87E-03	2.41E-03	2.11E-03	6.58E-03	1.24E-03	1.43E-04	1.70E-04	1.64E-04	1.48E-04	2.81E-04	2.74E-04	4.81E-04	3.79E-04	9.11E-05	2024
552557.22_4171931.6	552557.22	4171931.6	1.5	5.34E-02	3.63E-02	1.22E-02	2.72E-02	4.78E-03	2.30E-03	2.00E-03	6.66E-03	1.23E-03	1.35E-04	1.66E-04	1.60E-04	1.44E-04	2.83E-04	2.76E-04	4.88E-04	3.85E-04	9.23E-05	2024
552577.22_4171931.6	552577.22	4171931.6	1.5	5.32E-02	3.62E-02	1.20E-02	2.77E-02	4.71E-03	2.20E-03	1.92E-03	6.78E-03	1.23E-03	1.29E-04	1.63E-04	1.57E-04	1.42E-04	2.84E-04	2.77E-04	4.94E-04	3.92E-04	9.36E-05	2024
552597.22_4171931.6	552597.22	4171931.6	1.5	5.31E-02	3.63E-02	1.20E-02	2.83E-02	4.69E-03	2.13E-03	1.85E-03	6.96E-03	1.25E-03	1.24E-04	1.63E-04	1.57E-04	1.41E-04	2.89E-04	2.82E-04	5.07E-04	4.04E-04	9.58E-05	2024
552617.22_4171931.6	552617.22	4171931.6	1.5	5.30E-02	3.64E-02	1.19E-02	2.91E-02	4.68E-03	2.08E-03	1.79E-03	7.15E-03	1.27E-03	1.20E-04	1.64E-04	1.58E-04	1.41E-04	2.97E-04	2.89E-04	5.24E-04	4.18E-04	9.84E-05	2024
552637.22_4171931.6	552637.22	4171931.6	1.5	5.30E-02	3.66E-02	1.19E-02	3.03E-02	4.83E-03	2.07E-03	1.79E-03	7.56E-03	1.32E-03	1.17E-04	1.68E-04	1.63E-04	1.46E-04	3.08E-04	3.01E-04	5.47E-04	4.39E-04	1.02E-04	2024
552657.22_4171931.6	552657.22	4171931.6	1.5	5.57E-02	3.84E-02	1.25E-02	3.34E-02	5.36E-03	2.25E-03	1.95E-03	8.55E-03	1.47E-03	1.19E-04	1.86E-04	1.81E-04	1.60E-04	3.41E-04	3.34E-04	6.08E-04	4.92E-04	1.11E-04	2024
552677.22_4171931.6	552677.22	4171931.6	1.5	6.53E-02	4.45E-02	1.45E-02	4.07E-02	6.73E-03	2.76E-03	2.40E-03	1.08E-02	1.86E-03	1.33E-04	2.33E-04	2.27E-04	2.00E-04	4.25E-04	4.16E-04	7.53E-04	6.14E-04	1.32E-04	2024
552697.22_4171931.6	552697.22	4171931.6	1.5	1.22E-01	7.56E-02	2.35E-02	6.72E-02	1.27E-02	5.22E-03	4.53E-03	1.73E-02	2.74E-03	1.78E-04	4.12E-04	4.06E-04	3.52E-04	7.40E-04	7.29E-04	1.38E-03	1.06E-03	1.98E-04	2024
552717.22_4171931.6	552717.22	4171931.6	1.5	1.17E-01	7.53E-02	2.41E-02	7.16E-02	1.14E-02	4.68E-03	4.11E-03	1.96E-02	3.02E-03	1.92E-04	5.16E-04	5.10E-04	4.38E-04	9.06E-04	8.95E-04	1.53E-03	1.27E-03	2.22E-04	2024
552737.22_4171931.6	552737.22	4171931.6	1.5	1.13E-01	7.61E-02	2.55E-02	7.60E-02	1.30E-02	5.40E-03	4.74E-03	2.24E-02	3.41E-03	2.15E-04	6.86E-04	6.80E-04	5.81E-04	1.18E-03	1.16E-03	1.93E-03	1.62E-03	2.56E-04	2024
552757.22_4171931.6	552757.22	4171931.6	1.5	9.85E-02	6.77E-02	2.17E-02	7.22E-02	1.21E-02	4.76E-03	4.19E-03	2.06E-02	3.31E-03	1.80E-04	4.75E-04	4.69E-04	4.04E-04	8.53E-04	8.42E-04	1.47E-03	1.23E-03	2.23E-04	2024
552777.22_4171931.6	552777.22	4171931.6	1.5	9.66E-02	7.03E-02	2.39E-02	7.59E-02	1.45E-02	5.78E-03	5.09E-03	2.38E-02	3.85E-03	2.14E-04	7.08E-04	7.03E-04	6.00E-04	1.22E-03	1.21E-03	2.01E-03	1.69E-03	2.68E-04	2024
552797.22_4171931.6	552797.22	4171931.6	1.5	8.64E-02	6.43E-02	2.10E-02	7.22E-02	1.42E-02	5.39E-03	4.77E-03	2.24E-02	3.88E-03	1.88E-04	5.50E-04	5.45E-04	4.67E-04	9.77E-04	9.66E-04	1.67E-03	1.40E-03	2.48E-04	2024
552817.22_4171931.6	552817.22	4171931.6	1.5	7.82E-02	6.00E-02	1.91E-02	6.99E-02	1.45E-02	5.32E-03	4.72E-03	2.19E-02	4.07E-03	1.73E-04	4.67E-04	4.61E-04	3.97E-04	8.50E-04	8.39E-04	1.49E-03	1.25E-03	2.31E-04	2024
552837.22_4171931.6	552837.22	4171931.6	1.5	7.28E-02	5.74E-02	1.79E-02	6.90E-02	1.54E-02	5.45E-03	4.86E-03	2.22E-02	4.39E-03	1.64E-04	4.23E-04	4.17E-04	3.60E-04	7.83E-04	7.72E-04	1.40E-03	1.17E-03	2.24E-04	2024
552857.22_4171931.6	552857.22	4171931.6	1.5	6.96E-02	5.62E-02	1.71E-02	6.92E-02	1.68E-02	5.75E-03	5.14E-03	2.30E-02	4.83E-03	1.59E-04	4.02E-04	3.96E-04	3.42E-04	7.51E-04	7.40E-04	1.36E-03	1.13E-03	2.21E-04	2024
552877.22_4171931.6	552877.22	4171931.6	1.5	6.81E-02	5.57E-02	1.68E-02	7.02E-02	1.87E-02	6.20E-03	5.56E-03	2.44E-02	5.45E-03	1.56E-04	3.95E-04	3.90E-04	3.37E-04	7.41E-04	7.30E-04	1.34E-03	1.12E-03	2.20E-04	2024
552897.22_4171931.6	552897.22	4171931.6	1.5	6.82E-02	5.63E-02	1.62E-02	7.21E-02	2.13E-02	6.86E-03	6.18E-03	2.64E-02	6.23E-03	1.56E-04	4.05E-04	4.00E-04	3.44E-04	7.53E-04	7.42E-04	1.36E-03	1.14E-03	2.21E-04	2024
552917.22_4171931.6	552917.22	4171931.6	1.5	7.05E-02	5.83E-02	1.62E-02	7.50E-02	2.50E-02	7.84E-03	7.09E-03	2.94E-02	7.38E-03	1.60E-04	4.34E-04	4.29E-04	3.69E-04	7.95E-04	7.85E-04	1.42E-03	1.19E-03	2.24E-04	2024
552937.22_4171931.6	552937.22	4171931.6	1.5	7.32E-02	6.02E-02	1.62E-02	7.79E-02	2.94E-02	8.97E-03	8.15E-03	3.28E-02	8.74E-03	1.64E-04	4.67E-04	4.62E-04	3.97E-04	8.41E-04	8.31E-04	1.50E-03	1.26E-03	2.30E-04	2024
552957.22_4171931.6	552957.22	4171931.6	1.5	8.13E-02	6.62E-02	1.72E-02	8.37E-02	3.69E-02	1.10E-02	1.01E-02	3.92E-02	1.10E-02	1.79E-04	5.66E-04	5.61E-04	4.80E-04	9.90E-04	9.80E-04	1.71E-03	1.44E-03	2.44E-04	2024
552977.22_4171931.6	552977.22	4171931.6	1.5	9.24E-02	7.44E-02	1.91E-02	9.15E-02	4.66E-02	1.36E-02	1.25E-02	4.71E-02	1.38E-02	2.05E-04	7.36E-04	7.31E-04	6.23E-04	1.25E-03	1.24E-03	2.08E-03	1.75E-03	2.71E-04	2024
552997.22_4171931.6	552997.22	4171931.6	1.5	9.21E-02	7.23E-02	1.59E-02	9.43E-02	5.10E-02	1.44E-02	1.32E-02	4.96E-02	1.55E-02	1.72E-04	5.23E-04	5.18E-04	4.43E-04	9.08E-04	8.98E-04	1.58E-03	1.34E-03	2.30E-04	2024
553017.22_4171931.6	553017.22	4171931.6	1.5	1.04E-01	7.99E-02	1.67E-02	1.05E-01	6.25E-02	1.74E-02	1.60E-02	5.87E-02	1.91E-02	1.85E-04	6.13E-04	6.08E-04	5.19E-04	1.04E-03	1.03E-03	1.78E-03	1.51E-03	2.45E-04	2024
553037.22_4171931.6	553037.22	4171931.6	1.5	1.02E-01	7.76E-02	1.47E-02	1.15E-01	6.42E-02	1.76E-02	1.62E-02	5.91E-02	1.97E-02	1.65E-04	4.81E-04	4.77E-04	4.08E-04	8.25E-04	8.17E-04	1.46E-03	1.24E-03	2.17E-04	2024
553057.22_4171931.6	553057.22	4171931.6	1.5	9.96E-02	7.43E-02	1.25E-02	1.27E-01	6.58E-02	1.78E-02	1.64E-02	5.92E-02	2.05E-02	1.46E-04	3.55E-04	3.50E-04	3.06E-04	6.28E-04	6.22E-04	1.17E-03	9.88E-04	1.98E-04	2024
553077.22_4171931.6	553077.22	4171931.6	1.5	9.83E-02	7.28E-02	1.16E-02	1.46E-01	6.67E-02	1.79E-02	1.65E-02	5.93E-02	2.07E-02	1.39E-04	3.10E-04	3.06E-04	2.64E-04	5.38E-04	5.31E-04	1.04E-03	8.77E-04	1.75E-04	2024
553097.22_4171931.6	553097.22	4171931.6	1.5	9.08E-02	6.72E-02	1.05E-02	1.72E-01	6.19E-02	1.65E-02	1.53E-02	5.49E-02	1.92E-02	1.30E-04	2.65E-04	2.60E-04	2.26E-04	4.56E-04	4.49E-04	9.00E-04	7.61E-04	1.58E-04	2042
553117.22_4171931.6	553117.22	4171931.6	1.5	9.29E-02	6.77E-02	9.78E-03	1.82E-01	6.54E-02	1.73E-02	1.61E-02	5.72E-02	2.03E-02	1.24E-04	2.38E-04	2.33E-04	2.04E-04	4.03E-04	3.96E-04	8.13E-04	6.87E-04	1.47E-04	2042
553137.22_4171931.6	553137.22	4171931.6	1.5	9.70E-02	6.97E-02	9.28E-03	1.88E-01	7.05E-02	1.85E-02	1.72E-02	6.09E-02	2.20E-02	1.18E-04	2.21E-04	2.16E-04	1.89E-04	3.67E-04	3.61E-04	7.53E-04	6.37E-04	1.38E-04	2042
553157.22_4171931.6	553157.22	4171931.6	1.5	9.82E-02	7.02E-02	8.99E-03	2.07E-01	7.24E-02	1.90E-02	1.76E-02	6.22E-02	2.26E-02	1.14E-04	2.10E-04	2.06E-04	1.80E-04	3.44E-04	3.39E-04	7.13E-04	6.04E-04	1.32E-04	2042
553177.22_4171931.6	553177.22	4171931.6	1.5	9.87E-02	7.02E-02	8.75E-03	2.24E-01	7.34E-02	1.92E-02	1.78E-02	6.30E-02	2.29E-02	1.09E-04	2.02E-04	1.97E-04	1.73E-04	3.26E-04	3.20E-04	6.79E-04	5.75E-04	1.28E-04	2042
553197.22_4171931.6	553197.22	4171931.6	1.5	9.94E-02	7.04E-02	8.52E-03	2.37E-01	7.47E-02	1.95E-02	1.81E-02	6.39E-02	2.33E-02	1.03E-04	1.93E-04	1.89E-04	1.66E-04	3.10E-04	3.04E-04	6.52E-04	5.52E-04	1.24E-04	2042
553217.22_4171931.6	553217.22	4171931.6	1.5	9.85E-02	6.98E-02	8.41E-03	2.32E-01	7.41E-02	1.93E-02	1.80E-02	6.35E-02	2.32E-02	9.90E-05	1.88E-04	1.83E-04	1.62E-04	3.00E-04	2.95E-04	6.29E-04	5.31E-04	1.19E-04	2042
553237.22_4171931.6	553237.22	4171931.6	1.5	9.73E-02	6.87E-02	8.18E-03	2.33E-01	7.34E-02	1.91E-02	1.78E-02	6.29E-02	2.29E-02	9.39E-05	1.79E-04	1.75E-04	1.55E-04	2.87E-04	2.82E-04	5.94E-04	5.01E-04	1.12E-04	2042
553257.22_4171931.6	553257.22	4171931.6	1.5	1.01E-01	7.01E-02	7.60E-03	2.37E-01	7.81E-02	2.02E-02	1.88E-02	6.59E-02	2.44E-02	8.50E-05	1.64E-04	1.60E-04	1.42E-04	2.62E-04	2.57E-04	5.39E-04	4.52E-04	1.02E-04	2042
553277.22_4171931.6	553277.22	4171931.6	1.5	1.04E-01	7.13E-02	7.17E-03	1.99E-01	8.17E-02	2.11E-02	1.96E-02	6.84E-02	2.56E-02	7.84E-05	1.52E-04	1.48E-04	1.31E-04	2.44E-04	2.40E-04	4.96E-04	4.15E-04	9.42E-05	2042
553297.22_4171931.6	553297.22	4171931.6	1.5	1.04E-01	7.08E-02	7.06E-03	2.13E-01	8.15E-02	2.10E-02	1.96E-02	6.82E-02	2.55E-02	7.64E-05	1.46E-04	1.42E-04	1.26E-04	2.38E-04	2.33E-04	4.79E-04	4.00E-04	9.08E-05	2042
553317.22_4171931.6	553317.22	4171931.6	1.5	1.03E-01	7.05E-02	6.88E-03	2.08E-01	8.17E-02	2.11E-02	1.96E-02	6.82E-02	2.56E-02	7.45E-05	1.39E-04	1.35E-04	1.20E-04	2.29E-04	2.25E-04	4.58E-04	3.81E-04	8.67E-05	2042
553337.22_4171931.6	553337.22	4171931.6	1.5	1.03E-01	7.02E-02	6.74E-03	2.08E-01	8.14E-02	2.10E-02	1.95E-02	6.79E-02	2.55E-02	7.38E-05	1.33E-04	1.29E-04	1.14E-04	2.22E-04	2.17E-04	4.43E-04	3.68E-04	8.51E-05	2042
553357.22_4171931.6	553357.22	4171931.6	1.5	1.00E-01	6.83E-02	6.72E-03	2.28E-01	7.88E-02	2.03E-02	1.89E-02	6.60E-02	2.47E-02	7.51E-05	1.28E-04	1.25E-04	1.11E-04	2.18E-04	2.14E-04	4.32E-04	3.59E-04	8.19E-05	2042
553377.22_4171931.6	553377.22	4171931.6	1.5	9.97E-02	6.77E-02	6.61E-03	2.24E-01	7.82E-02	2.01E-02	1.87E-02	6.54E-02	2.45E-02	7.59E-05	1.23E-04	1.20E-04	1.06E-04	2.11E-04	2.07E-04	4.17E-04	3.46E-04	7.93E-05	2042
553397.22_4171931.6	553397.22	4171931.6	1.5	9.98E-02	6.75E-02	6.49E-03	2.11E-01	7.82E-02	2.01E-02	1.87E-02	6.54E-02	2.46E-02	7.69E-05	1.18E-04	1.14E-04	1.01E-04	2.04E-04	2.00E-04	4.02E-04	3.33E-04	7.66E-05	2042
553417.22_4171931.6	553417.22	4171931.6	1.5	9.94E-02	6.71E-02	6.37E-03	1.96E-01	7.75E-02	1.98E-02	1.85E-02	6.48E-02	2.44E-02	7.82E-05	1.13E-04	1.10E-04	9.74E-05	1.97E-04	1.93E-04	3.88E-04	3.21E-04	7.41E-05	2042
553437.22_4171931.6	553437.22	4171931.6	1.5	9.76E-02	6.57E-02	6.24E-03	1.74E-01	7.51E-02	1.93E-02	1.79E-02	6.31E-02	2.36E-02	7.93E-05	1.09E-04	1.06E-04	9.36E-05	1.89E-04	1.85E-04	3.73E-04	3.08E-04	7.15E-05	2042
553457.22_4171931.6	553457.22	4171931.6	1.5	8.94E-02	6.05E-02	6.09E-03	1.52E-01	6.63E-02	1.71E-02	1.59E-02	5.65E-02	2.08E-02	8.02E-05	1.05E-04	1.02E-04	9.03E-05	1.81E-04	1.77E-04	3.58E-04	2.95E-04	6.88E-05	2042
553477.22_4171931.6	553477.22	4171931.6	1.5	9.31E-02	6.28E-02	6.25E-03	1.84E-01	6.66E-02	1.72E-02	1.59E-02	5.76E-02	2.09E-02	8.43E-05	1.06E-04	1.03E-04	9.19E-05	1.83E-04	1.79E-04	3.63E-04	3.00E-04	7.02E-05	2042
553497.22_4171931.6	553497.22	4171931.6	1.5	8.77E-02	5.93E-02	6.27E-03	1.79E-01	5.78E-02	1.50E-02	1.39E-02	5.17E-02	1.82E-02	8.66E-05	1.06E-04	1.03E-04	9.18E-05	1.80E-04	1.76E-04	3.59E-04	2.97E-04	6.99E-05	2042
553517.22_4171931.6	553517.22	4171931.6	1.5	7.53E-02	5.21E-02	6.44E-03	1.40E-01	4.67E-02	1.22E-02	1.13E-02	4.31E-02	1.49E-02	8.77E-05	1.06E-04	1.03E-04	9.41E-05	1.82E-04	1.78E-04	3.63E-04	3.00E-04	7.08E-05	2042
553537.22_4171931.6	553537.22	4171931.6	1.5	6.88E-02	4.81E-02	6.41E-03	1.29E-01	4.17E-02	1.10E-02	1.01E-02	3.90E-02	1.31E-02	9.06E-05	1.09E-04	1.05E-04	9.42E-05	1.78E-04	1.74E-04	3.61E-04	2.98E-04	7.12E-05	2024
553557.22_4171931.6	553557.22	4171931.6	1.5	6.05E-02	4.32E-02	6.41E-03	1.10E-01	3.58E-02	9.47E-03	8.76E-03	3.40E-02	1.13E-02	9.02E-05	1.09E-04	1.05E-04	9.43E-05	1.75E-04	1.71E-04	3.56E-04	2.95E-04	7.07E-05	2024
553577.22_4171931.6	553577.22	4171931.6	1.5	5.27E-02	3.86E-02	6.41E-03	9.28E-02	3.03E-02	8.10E-03	7.47E-03	2.93E-02	9.53E-03	9.10E-05	1.09E-04	1.05E-04	9.42E-05	1.72E-04	1.68E-04	3.49E-04	2.88E-04	6.94E-05	2024
553597.22_4171931.6	553597.22	4171931.6	1.5	4.83E-02	3.59E-02	6.35E-03	8.30E-02	2.70E-02	7.27E-03	6.70E-03	2.65E-02	8.51E-03	9.07E-05	1.08E-04	1.04E-04	9.34E-05	1.67E-04	1.63E-04	3.44E-04	2.84E-04	6.86E-05	2024
553617.22_4171931.6	553617.22	4171931.6	1.5	4.35E-02	3.30E-02	6.30E-03	7.43E-02	2.40E-02	6.50E-03	5.98E-03	2.38E-02	7.57E-03	9.02E-05	1.07E-04	1.03E-04	9.26E-05	1.63E-04	1.59E-04	3.37E-04	2.79E-04	6.82E-05	2024
553637.22_4171931.6	553637.22	4171931.6	1.5	3.93E-02	3.05E-02	6.25E-03	6.70E-02	2.14E-02	5.85E-03	5.37E-03	2.15E-02	6.76E-03	8.94E-05	1.06E-04	1.02E-04	9.19E-05	1.59E-04	1.55E-04	3.33E-04	2.76E-04	6.78E-05	2024
553657.22_4171931.6	553657.22	4171931.6	1.5	3.57E-02	2.83E-02	6.20E-03	6.06E-02	1.91E-02	5.27E-03	4.83E-03	1.94E-02	6.05E-03	8.87E-05	1.05E-04	1.01E-04	9.12E-05	1.55E-04	1.51E-04	3.28E-04	2.72E-04	6.73E-05	2024
553677.22_4171931.6	553677.22	4171931.6	1.5	3.27E-02	2.65E-02	6.13E-03	5.51E-02	1.71E-02	4.75E-03	4.35E-03	1.76E-02	5.42E-03	8.79E-05	1.04E-04	1.00E-04	9.05E-05	1.51E-04	1.47E-04	3.22E-04	2.67E-04	6.66E-05	2024
553697.22_4171931.6	553697.22	4171931.6	1.5	3.01E-02	2.48E-02	6.05E-03	5.01E-02	1.53E-02	4.29E-03	3.92E-03	1.60E-02	4.87E-03	8.63E-05	1.03E-04	9.85E-05	8.91E-05	1.46E-04	1.42E-04	3.16E-04	2.62E-04	6.58E-05	2024
553717.22_4171931.6	553717.22	4171931.6	1.5	2.83E-02	2.38E-02	6.00E-03	4.68E-02	1.41E-02	3.97E-03	3.62E-03	1.49E-02	4.49E-03	8.52E-05	1.01E-04	9.74E-05	8.82E-05	1.43E-04	1.39E-04	3.14E-04	2.61E-04	6.60E-05	2024
553737.22_4171931.6	553737.22	4171931.6	1.5	2.67E-02	2.28E-02	5.95E-03	4.38E-02	1.30E-02	3.68E-03	3.35E-03	1.39E-02	4.14E-03	8.42E-05	1.00E-04	9.62E-05	8.72E-05	1.39E-04	1.36E-04	3.11E-04	2.60E-04	6.61E-05	2024
553757.22_4171931.6	553757.22	4171931.6	1.5	2.54E-02	2.20E-02	5.91E-03	4.11E-02	1.20E-02	3.42E-03	3.12E-03	1.30E-02	3.85E-03	8.33E-05	9.89E-05	9.50E-05	8.62E-05	1.36E-04	1.33E-04	3.09E-04	2.59E-04	6.63E-05	2024
553777.22_4171931.6	553777.22	4171931.6	1.5	2.42E-02	2.13E-02	5.87E-03	3.88E-02	1.11E-02	3.20E-03	2.91E-03	1.22E-02	3.58E-03	8.25E-05	9.77E-05	9.38E-05	8.52E-05	1.33E-04	1.30E-04	3.08E-04	2.58E-04	6.65E-05	2024
553797.22_4171931.6	553797.22	4171931.6	1.5	2.31E-02	2.07E-02	5.83E-03	3.67E-02	1.04E-02	3.00E-03	2.72E-03	1.15E-02	3.35E-03	8.19E-05	9.64E-05	9.25E-05	8.41E-05	1.31E-04	1.28E-04	3.07E-04	2.57E-04	6.68E-05	2024
553817.22_4171931.6	553817.22	4171931.6	1.5	2.21E-02	2.01E-02	5.80E-03	3.48E-02	9.69E-03	2.81E-03	2.55E-03	1.09E-02	3.14E-03	8.15E-05	9.51E-05	9.12E-05	8.30E-05	1.29E-04	1.25E-04	3.06E-04	2.57E-04	6.72E-05	2024
553837.22_4171931.6	553837.22	4171931.6	1.5	2.12E-02	1.96E-02	5.76E-03	3.30E-02	9.06E-03	2.65E-03	2.40E-03	1.03E-02	2.95E-03	8.12E-05	9.38E-05	8.99E-05	8.19E-05	1.27E-04	1.23E-04	3.05E-04	2.57E-04	6.75E-05	2024
553857.22_4171931.6	553857.22	4171931.6	1.5	2.04E-02	1.92E-02	5.72E-03	3.14E-02	8.49E-03	2.50E-03	2.26E-03	9.81E-03	2.77E-03	8.12E-05	9.25E-05	8.86E-05	8.07E-05	1.25E-04	1.22E-04	3.04E-04	2.56E-04	6.78E-05	2024
553877.22_4171931.6	553877.22	4171931.6	1.5	1.97E-02	1.88E-02	5.69E-03	2.99E-02	7.98E-03	2.36E-03	2.13E-03	9.33E-03	2.62E-03	8.14E-05	9.11E-05	8.73E-05	7.96E-05	1.24E-04	1.20E-04	3.04E-04	2.56E-04	6.86E-05	2024
553897.22_4171931.6	553897.22	4171931.6	1.5	1.90E-02	1.84E-02	5.65E-03	2.85E-02	7.51E-03	2.23E-03	2.02E-03	8.88E-03	2.47E-03	8.18E-05	8.99E-05	8.61E-05	7.85E-05	1.23E-04	1.19E-04	3.04E-04	2.56E-04	6.84E-05	2024
553917.22_4171931.6	553917.22	4171931.6	1.5	1.83E-02	1.80E-02	5.62E-03	2.73E-02	7.09E-03	2.12E-03	1.92E-03	8.47E-03	2.35E-03	8.24E-05	8.87E-05	8.49E-05	7.75E-05	1.22E-04	1.18E-04	3.03E-04	2.56E-04	6.86E-05	2024
553937.22_4171931.6	553937.22	4171931.6	1.5	1.77E-02	1.77E-02	5.58E-03	2.61E-02	6.70E-03	2.02E-03	1.82E-03	8.08E-03	2.23E-03	8.31E-05	8.75E-05	8.38E-05	7.65E-05	1.21E-04	1.17E-04	3.03E-04	2.55E-04	6.89E-05	2024
553957.22_4171931.6	553957.22	4171931.6	1.5	1.71E-02	1.74E-02	5.55E-03	2.50E-02	6.34E-03	1.92E-03	1.73E-03	7.72E-03	2.12E-03	8.40E-05	8.64E-05	8.28E-05	7.56E-05	1.20E-04	1.16E-04	3.02E-04	2.55E-04	6.93E-05	2024
552057.22_4171951.6	552057.22	4171951.6	1.5	1.64E-02	1.50E-02	7.34E-03	1.09E-02	2.43E-03	1.36E-03	1.11E-03	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553777.22_4171951.6	553777.22	4171951.6	1.5	2.42E-02	2.18E-02	6.08E-03	3.87E-02	1.08E-02	3.11E-03	2.82E-03	1.21E-02	3.48E-03	8.43E-05	9.89E-05	9.49E-05	8.62E-05	1.36E-04	1.32E-04	3.23E-04	2.72E-04	7.10E-05	2024
553797.22_4171951.6	553797.22	4171951.6	1.5	2.11E-02	2.11E-02	6.04E-03	3.66E-02	1.00E-02	2.91E-03	2.64E-03	1.14E-02	3.25E-03	8.38E-05	9.75E-05	9.35E-05	8.51E-05	1.33E-04	1.30E-04	3.22E-04	2.72E-04	7.13E-05	2024
553817.22_4171951.6	553817.22	4171951.6	1.5	2.22E-02	2.06E-02	6.00E-03	3.46E-02	9.37E-03	2.73E-03	2.48E-03	1.08E-02	3.05E-03	8.36E-05	9.61E-05	9.22E-05	8.39E-05	1.31E-04	1.28E-04	3.21E-04	2.71E-04	7.16E-05	2024
553837.22_4171951.6	553837.22	4171951.6	1.5	2.13E-02	2.01E-02	5.96E-03	3.29E-02	8.76E-03	2.57E-03	2.33E-03	1.02E-02	2.86E-03	8.36E-05	9.48E-05	9.08E-05	8.27E-05	1.29E-04	1.26E-04	3.21E-04	2.71E-04	7.20E-05	2024
553857.22_4171951.6	553857.22	4171951.6	1.5	2.04E-02	1.96E-02	5.92E-03	3.12E-02	8.22E-03	2.43E-03	2.20E-03	9.72E-03	2.70E-03	8.38E-05	9.34E-05	8.95E-05	8.16E-05	1.28E-04	1.24E-04	3.20E-04	2.70E-04	7.23E-05	2024
553877.22_4171951.6	553877.22	4171951.6	1.5	1.96E-02	1.92E-02	5.87E-03	2.97E-02	7.70E-03	2.29E-03	2.07E-03	9.22E-03	2.54E-03	8.41E-05	9.20E-05	8.81E-05	8.03E-05	1.26E-04	1.23E-04	3.19E-04	2.70E-04	7.24E-05	2024
553897.22_4171951.6	553897.22	4171951.6	1.5	1.90E-02	1.88E-02	5.85E-03	2.84E-02	7.27E-03	2.18E-03	1.97E-03	8.80E-03	2.41E-03	8.48E-05	9.09E-05	8.70E-05	7.94E-05	1.25E-04	1.22E-04	3.19E-04	2.70E-04	7.28E-05	2024
553917.22_4171951.6	553917.22	4171951.6	1.5	1.83E-02	1.84E-02	5.81E-03	2.71E-02	6.86E-03	2.07E-03	1.86E-03	8.38E-03	2.29E-03	8.56E-05	8.97E-05	8.58E-05	7.84E-05	1.24E-04	1.21E-04	3.18E-04	2.69E-04	7.30E-05	2024
553937.22_4171951.6	553937.22	4171951.6	1.5	1.77E-02	1.81E-02	5.77E-03	2.59E-02	6.49E-03	1.97E-03	1.77E-03	8.00E-03	2.17E-03	8.66E-05	8.86E-05	8.48E-05	7.75E-05	1.23E-04	1.20E-04	3.18E-04	2.69E-04	7.31E-05	2024
553957.22_4171951.6	553957.22	4171951.6	1.5	1.72E-02	1.79E-02	5.73E-03	2.49E-02	6.15E-03	1.87E-03	1.67E-03	7.63E-03	2.07E-03	8.76E-05	8.76E-05	8.38E-05	7.66E-05	1.23E-04	1.19E-04	3.17E-04	2.68E-04	7.33E-05	2024
553205.22_4171971.6	553205.22	4171971.6	1.5	1.66E-02	1.52E-02	7.45E-03	1.10E-02	2.44E-03	1.38E-03	1.13E-03	3.28E-03	8.96E-04	1.85E-04	1.67E-04	1.58E-04	1.47E-04	1.51E-04	1.46E-04	2.25E-04	1.66E-04	4.31E-05	2024
553207.22_4171971.6	553207.22	4171971.6	1.5	1.71E-02	1.56E-02	7.58E-03	1.13E-02	2.53E-03	1.43E-03	1.18E-03	3.37E-03	9.06E-04	1.86E-04	1.68E-04	1.59E-04	1.48E-04	1.54E-04	1.49E-04	2.31E-04	1.71E-04	4.43E-05	2024
553209.22_4171971.6	553209.22	4171971.6	1.5	1.76E-02	1.59E-02	7.69E-03	1.15E-02	2.61E-03	1.48E-03	1.22E-03	3.44E-03	9.10E-04	1.86E-04	1.68E-04	1.59E-04	1.48E-04	1.57E-04	1.52E-04	2.36E-04	1.75E-04	4.54E-05	2024
553211.22_4171971.6	553211.22	4171971.6	1.5	1.83E-02	1.63E-02	7.85E-03	1.19E-02	2.72E-03	1.56E-03	1.28E-03	3.59E-03	9.21E-04	1.87E-04	1.68E-04	1.60E-04	1.49E-04	1.61E-04	1.56E-04	2.43E-04	1.81E-04	4.68E-05	2024
553213.22_4171971.6	553213.22	4171971.6	1.5	1.87E-02	1.66E-02	7.94E-03	1.21E-02	2.80E-03	1.61E-03	1.34E-03	3.61E-03	9.22E-04	1.87E-04	1.69E-04	1.60E-04	1.49E-04	1.64E-04	1.58E-04	2.49E-04	1.85E-04	4.79E-05	2024
553215.22_4171971.6	553215.22	4171971.6	1.5	1.95E-02	1.70E-02	8.09E-03	1.25E-02	2.93E-03	1.69E-03	1.42E-03	3.72E-03	9.35E-04	1.88E-04	1.71E-04	1.62E-04	1.51E-04	1.68E-04	1.62E-04	2.57E-04	1.92E-04	4.96E-05	2024
553217.22_4171971.6	553217.22	4171971.6	1.5	2.05E-02	1.76E-02	8.31E-03	1.30E-02	3.09E-03	1.80E-03	1.51E-03	3.86E-03	9.56E-04	1.90E-04	1.74E-04	1.65E-04	1.54E-04	1.72E-04	1.67E-04	2.66E-04	2.00E-04	5.15E-05	2024
553219.22_4171971.6	553219.22	4171971.6	1.5	2.16E-02	1.83E-02	8.55E-03	1.35E-02	3.26E-03	1.91E-03	1.62E-03	4.01E-03	9.77E-04	1.93E-04	1.78E-04	1.69E-04	1.57E-04	1.78E-04	1.73E-04	2.77E-04	2.08E-04	5.35E-05	2024
553221.22_4171971.6	553221.22	4171971.6	1.5	2.31E-02	1.92E-02	8.85E-03	1.42E-02	3.50E-03	2.07E-03	1.76E-03	4.19E-03	1.01E-03	1.97E-04	1.83E-04	1.74E-04	1.62E-04	1.86E-04	1.80E-04	2.90E-04	2.18E-04	5.58E-05	2024
553223.22_4171971.6	553223.22	4171971.6	1.5	2.47E-02	2.01E-02	9.13E-03	1.48E-02	3.73E-03	2.22E-03	1.90E-03	4.38E-03	1.04E-03	2.02E-04	1.89E-04	1.79E-04	1.66E-04	1.95E-04	1.89E-04	3.03E-04	2.28E-04	5.82E-05	2024
553225.22_4171971.6	553225.22	4171971.6	1.5	2.68E-02	2.12E-02	9.52E-03	1.56E-02	4.04E-03	2.42E-03	2.08E-03	4.61E-03	1.08E-03	2.09E-04	1.97E-04	1.87E-04	1.73E-04	2.05E-04	1.98E-04	3.18E-04	2.39E-04	6.07E-05	2024
553227.22_4171971.6	553227.22	4171971.6	1.5	2.83E-02	2.20E-02	9.70E-03	1.61E-02	4.23E-03	2.54E-03	2.20E-03	4.73E-03	1.10E-03	2.13E-04	2.01E-04	1.91E-04	1.77E-04	2.11E-04	2.05E-04	3.28E-04	2.48E-04	6.27E-05	2024
553229.22_4171971.6	553229.22	4171971.6	1.5	3.07E-02	2.32E-02	1.01E-02	1.70E-02	4.58E-03	2.73E-03	2.37E-03	4.96E-03	1.14E-03	2.20E-04	2.08E-04	1.98E-04	1.84E-04	2.20E-04	2.15E-04	3.43E-04	2.60E-04	6.56E-05	2024
553231.22_4171971.6	553231.22	4171971.6	1.5	3.27E-02	2.42E-02	1.03E-02	1.76E-02	4.75E-03	2.86E-03	2.49E-03	5.12E-03	1.16E-03	2.24E-04	2.12E-04	2.02E-04	1.87E-04	2.30E-04	2.23E-04	3.58E-04	2.71E-04	6.80E-05	2024
553233.22_4171971.6	553233.22	4171971.6	1.5	3.46E-02	2.50E-02	1.05E-02	1.82E-02	4.89E-03	2.96E-03	2.58E-03	5.24E-03	1.16E-03	2.24E-04	2.12E-04	2.02E-04	1.87E-04	2.35E-04	2.28E-04	3.69E-04	2.80E-04	7.01E-05	2024
553235.22_4171971.6	553235.22	4171971.6	1.5	3.67E-02	2.59E-02	1.06E-02	1.88E-02	5.01E-03	3.03E-03	2.66E-03	5.36E-03	1.16E-03	2.21E-04	2.11E-04	2.00E-04	1.85E-04	2.41E-04	2.34E-04	3.81E-04	2.89E-04	7.23E-05	2024
553237.22_4171971.6	553237.22	4171971.6	1.5	3.92E-02	2.70E-02	1.08E-02	1.95E-02	5.11E-03	3.07E-03	2.70E-03	5.50E-03	1.17E-03	2.17E-04	2.08E-04	1.98E-04	1.82E-04	2.46E-04	2.39E-04	3.92E-04	2.99E-04	7.46E-05	2024
553239.22_4171971.6	553239.22	4171971.6	1.5	4.24E-02	2.83E-02	1.11E-02	2.05E-02	5.38E-03	3.10E-03	2.73E-03	5.65E-03	1.17E-03	2.14E-04	2.05E-04	1.95E-04	1.79E-04	2.52E-04	2.45E-04	4.03E-04	3.08E-04	7.73E-05	2024
552417.22_4171971.6	552417.22	4171971.6	1.5	4.66E-02	3.00E-02	1.15E-02	2.15E-02	5.28E-03	3.11E-03	2.74E-03	5.84E-03	1.19E-03	2.04E-04	2.01E-04	1.92E-04	1.77E-04	2.60E-04	2.52E-04	4.20E-04	3.23E-04	8.00E-05	2024
552437.22_4171971.6	552437.22	4171971.6	1.5	5.16E-02	3.24E-02	1.20E-02	2.29E-02	5.37E-03	3.12E-03	2.75E-03	6.07E-03	1.21E-03	1.97E-04	1.99E-04	1.90E-04	1.74E-04	2.68E-04	2.60E-04	4.38E-04	3.37E-04	8.33E-05	2024
552457.22_4171971.6	552457.22	4171971.6	1.5	5.44E-02	3.45E-02	1.24E-02	2.42E-02	5.40E-03	3.08E-03	2.72E-03	6.26E-03	1.23E-03	1.89E-04	1.95E-04	1.87E-04	1.71E-04	2.75E-04	2.67E-04	4.53E-04	3.51E-04	8.62E-05	2024
552477.22_4171971.6	552477.22	4171971.6	1.5	6.34E-02	4.00E-02	1.41E-02	2.81E-02	5.66E-03	3.08E-03	2.72E-03	7.19E-03	1.40E-03	2.00E-04	2.14E-04	2.05E-04	1.87E-04	3.15E-04	3.06E-04	5.21E-04	4.04E-04	9.86E-05	2024
552497.22_4171971.6	552497.22	4171971.6	1.5	6.25E-02	4.04E-02	1.40E-02	2.87E-02	6.01E-03	3.26E-03	2.88E-03	7.26E-03	1.40E-03	1.84E-04	2.04E-04	1.96E-04	1.78E-04	3.14E-04	3.05E-04	5.26E-04	4.11E-04	9.97E-05	2024
552517.22_4171971.6	552517.22	4171971.6	1.5	5.79E-02	3.84E-02	1.32E-02	2.77E-02	5.46E-03	2.93E-03	2.58E-03	6.91E-03	1.29E-03	1.63E-04	1.86E-04	1.79E-04	1.62E-04	2.96E-04	2.88E-04	5.03E-04	3.94E-04	9.54E-05	2024
552537.22_4171971.6	552537.22	4171971.6	1.5	5.61E-02	3.77E-02	1.29E-02	2.71E-02	5.27E-03	2.72E-03	2.39E-03	6.84E-03	1.24E-03	1.51E-04	1.77E-04	1.70E-04	1.54E-04	2.92E-04	2.84E-04	5.00E-04	3.94E-04	9.52E-05	2024
552557.22_4171971.6	552557.22	4171971.6	1.5	5.68E-02	3.83E-02	1.30E-02	2.87E-02	5.17E-03	2.65E-03	2.32E-03	7.07E-03	1.26E-03	1.45E-04	1.76E-04	1.69E-04	1.53E-04	2.99E-04	2.91E-04	5.17E-04	4.08E-04	9.81E-05	2024
552577.22_4171971.6	552577.22	4171971.6	1.5	5.81E-02	3.91E-02	1.32E-02	3.01E-02	5.28E-03	2.64E-03	2.32E-03	7.35E-03	1.30E-03	1.40E-04	1.78E-04	1.72E-04	1.55E-04	3.10E-04	3.02E-04	5.41E-04	4.28E-04	1.01E-04	2024
552597.22_4171971.6	552597.22	4171971.6	1.5	5.82E-02	3.94E-02	1.32E-02	3.12E-02	5.30E-03	2.58E-03	2.26E-03	7.77E-03	1.33E-03	1.36E-04	1.79E-04	1.73E-04	1.55E-04	3.19E-04	3.11E-04	5.61E-04	4.48E-04	1.06E-04	2024
552617.22_4171971.6	552617.22	4171971.6	1.5	5.76E-02	3.93E-02	1.31E-02	3.22E-02	5.29E-03	2.50E-03	2.18E-03	8.07E-03	1.35E-03	1.31E-04	1.81E-04	1.75E-04	1.56E-04	3.28E-04	3.20E-04	5.80E-04	4.65E-04	1.09E-04	2024
552637.22_4171971.6	552637.22	4171971.6	1.5	6.27E-02	4.23E-02	1.40E-02	3.64E-02	5.96E-03	2.74E-03	2.39E-03	9.31E-03	1.54E-03	1.35E-04	2.02E-04	1.96E-04	1.74E-04	3.67E-04	3.59E-04	6.53E-04	5.27E-04	1.20E-04	2024
552657.22_4171971.6	552657.22	4171971.6	1.5	7.52E-02	5.00E-02	1.62E-02	4.51E-02	7.42E-03	3.28E-03	2.88E-03	1.18E-02	1.95E-03	1.50E-04	2.47E-04	2.41E-04	2.13E-04	4.55E-04	4.46E-04	8.18E-04	6.66E-04	1.51E-04	2024
552677.22_4171971.6	552677.22	4171971.6	1.5	1.29E-01	7.79E-02	2.41E-02	6.89E-02	9.79E-03	4.35E-03	3.83E-03	1.69E-02	2.52E-03	1.81E-04	3.67E-04	3.61E-04	3.14E-04	6.71E-04	6.60E-04	1.18E-03	9.76E-04	1.96E-04	2024
552697.22_4171971.6	552697.22	4171971.6	1.5	1.21E-01	7.64E-02	2.44E-02	7.57E-02	1.07E-02	4.71E-03	4.15E-03	1.97E-02	2.74E-03	1.90E-04	4.46E-04	4.40E-04	3.80E-04	8.00E-04	7.89E-04	1.38E-03	1.14E-03	2.14E-04	2024
552717.22_4171971.6	552717.22	4171971.6	1.5	1.16E-01	7.63E-02	2.51E-02	8.37E-02	1.19E-02	5.17E-03	4.55E-03	2.30E-02	3.03E-03	2.04E-04	5.57E-04	5.51E-04	4.73E-04	9.78E-04	9.67E-04	1.65E-03	1.38E-03	2.39E-04	2024
552737.22_4171971.6	552737.22	4171971.6	1.5	1.10E-01	7.71E-02	2.66E-02	9.27E-02	1.37E-02	5.97E-03	5.25E-03	2.72E-02	3.45E-03	2.32E-04	7.52E-04	7.46E-04	6.37E-04	1.29E-03	1.27E-03	2.11E-03	1.81E-03	2.80E-04	2024
552757.22_4171971.6	552757.22	4171971.6	1.5	9.65E-02	6.91E-02	2.31E-02	9.06E-02	1.28E-02	5.36E-03	4.73E-03	2.58E-02	3.06E-03	2.51E-04	7.51E-04	7.46E-04	6.38E-04	1.28E-03	1.26E-03	1.74E-03	1.49E-03	2.36E-04	2024
552777.22_4171971.6	552777.22	4171971.6	1.5	9.26E-02	6.95E-02	2.37E-02	9.21E-02	1.42E-02	5.88E-03	5.19E-03	2.74E-02	3.71E-03	2.13E-04	6.59E-04	6.53E-04	5.59E-04	1.15E-03	1.14E-03	1.94E-03	1.63E-03	2.73E-04	2024
552797.22_4171971.6	552797.22	4171971.6	1.5	8.22E-02	6.37E-02	2.10E-02	8.74E-02	1.40E-02	5.55E-03	4.92E-03	2.59E-02	3.76E-03	1.89E-04	5.24E-04	5.18E-04	4.45E-04	9.45E-04	9.33E-04	1.66E-03	1.39E-03	2.54E-04	2024
552817.22_4171971.6	552817.22	4171971.6	1.5	7.58E-02	6.06E-02	1.95E-02	8.53E-02	1.45E-02	5.54E-03	4.92E-03	2.56E-02	3.96E-03	1.77E-04	4.60E-04	4.54E-04	3.92E-04	8.50E-04	8.38E-04	1.53E-03	1.28E-03	2.45E-04	2024
552837.22_4171971.6	552837.22	4171971.6	1.5	7.17E-02	5.89E-02	1.84E-02	8.44E-02	1.54E-02	5.70E-03	5.08E-03	2.58E-02	4.28E-03	1.70E-04	4.27E-04	4.21E-04	3.63E-04	8.00E-04	7.88E-04	1.46E-03	1.22E-03	2.42E-04	2024
552857.22_4171971.6	552857.22	4171971.6	1.5	6.96E-02	5.83E-02	1.78E-02	8.44E-02	1.68E-02	6.01E-03	5.38E-03	2.67E-02	4.73E-03	1.66E-04	4.14E-04	4.09E-04	3.53E-04	7.81E-04	7.69E-04	1.44E-03	1.21E-03	2.40E-04	2024
552877.22_4171971.6	552877.22	4171971.6	1.5	6.91E-02	5.86E-02	1.74E-02	8.54E-02	1.88E-02	6.50E-03	5.83E-03	2.81E-02	5.35E-03	1.65E-04	4.18E-04	4.12E-04	3.56E-04	7.87E-04	7.75E-04	1.45E-03	1.22E-03	2.41E-04	2024
552897.22_4171971.6	552897.22	4171971.6	1.5	6.98E-02	5.95E-02	1.71E-02	8.64E-02	2.14E-02	7.15E-03	6.44E-03	2.99E-02	6.15E-03	1.66E-04	4.32E-04	4.26E-04	3.67E-04	8.06E-04	7.95E-04	1.49E-03	1.25E-03	2.44E-04	2024
552917.22_4171971.6	552917.22	4171971.6	1.5	7.34E-02	6.24E-02	1.74E-02	8.93E-02	2.55E-02	8.26E-03	7.47E-03	3.33E-02	7.41E-03	1.72E-04	4.76E-04	4.71E-04	4.05E-04	8.73E-04	8.61E-04	1.58E-03	1.33E-03	2.50E-04	2024
552937.22_4171971.6	552937.22	4171971.6	1.5	7.90E-02	6.65E-02	1.79E-02	9.27E-02	3.12E-02	9.78E-03	8.88E-03	3.79E-02	9.21E-03	1.81E-04	5.43E-04	5.38E-04	4.61E-04	1.00E-03	9.87E-04	1.72E-03	1.45E-03	2.68E-04	2024
552957.22_4171971.6	552957.22	4171971.6	1.5	8.82E-02	7.32E-02	1.92E-02	9.80E-02	3.93E-02	1.20E-02	1.10E-02	4.47E-02	1.16E-02	2.00E-04	6.68E-04	6.62E-04	5.65E-04	1.16E-03	1.15E-03	1.99E-03	1.69E-03	2.80E-04	2024
552977.22_4171971.6	552977.22	4171971.6	1.5	9.15E-02	7.42E-02	1.74E-02	1.01E-01	4.58E-02	1.34E-02	1.23E-02	4.88E-02	1.38E-02	1.83E-04	5.60E-04	5.55E-04	4.75E-04	9.84E-04	9.74E-04	1.74E-03	1.47E-03	2.58E-04	2024
552997.22_4171971.6	552997.22	4171971.6	1.5	9.60E-02	7.62E-02	1.61E-02	1.06E-01	5.30E-02	1.50E-02	1.38E-02	5.34E-02	1.61E-02	1.72E-04	4.92E-04	4.87E-04	4.17E-04	8.70E-04	8.60E-04	1.58E-03	1.33E-03	2.44E-04	2024
553017.22_4171971.6	553017.22	4171971.6	1.5	9.98E-02	7.91E-02	1.60E-02	1.16E-01	5.63E-02	1.66E-02	1.47E-02	5.65E-02	1.71E-02	1.84E-04	5.71E-04	5.66E-04	4.84E-04	9.85E-04	9.75E-04	1.74E-03	1.47E-03	2.54E-04	2024
553037.22_4171971.6	553037.22	4171971.6	1.5	1.06E-01	8.12E-02	1.45E-02	1.28E-01	6.70E-02	1.83E-02	1.69E-02	6.30E-02	2.06E-02	1.62E-04	4.28E-04	4.23E-04	3.63E-04	7.52E-04	7.43E-04	1.40E-03	1.19E-03	2.25E-04	2024
553057.22_4171971.6	553057.22	4171971.6	1.5	9.87E-02	7.51E-02	1.28E-02	1.40E-01	6.32E-02	1.72E-02	1.59E-02	5.90E-02	1.95E-02	1.49E-04	3.42E-04	3.37E-04	2.91E-04	6.05E-04	5.97E-04	1.18E-03	1.00E-03	2.02E-04	2024
553077.22_4171971.6	553077.22	4171971.6	1.5	9.65E-02	7.29E-02	1.19E-02	1.61E-01	6.31E-02	1.71E-02	1.58E-02	5.84E-02	1.95E-02	1.41E-04	2.99E-04	2.94E-04	2.55E-04	5.26E-04	5.18E-04	1.06E-03	8.99E-04	1.89E-04	2024
553097.22_4171971.6	553097.22	4171971.6	1.5	9.09E-02	6.84E-02	1.08E-02	1.81E-01	6.02E-02	1.62E-02	1.50E-02	5.53E-02	1.86E-02	1.32E-04	2.58E-04	2.53E-04	2.21E-04	4.49E-04	4.42E-04	9.26E-04	7.85E-04	1.70E-04	2042
553117.22_4171971.6	553117.22	4171971.6	1.5	8.65E-02	6.42E-02	9.97E-03	2.03E-01	5.74E-02	1.52E-02	1.41E-02	5.31E-02	1.79E-02	1.24E-04	2.15E-04	2.11E-04	1.84E-04	3.77E-04	3.71E-04	8.72E-04	7.39E-04	1.60E-04	2042
553137.22_4171971.6	553137.22	4171971.6	1.5	8.69E-02	6.40E-02	9.19E-03	1.47E-01	6.01E-02	1.60E-02	1.48E-02	5.39E-02	1.87E-02	1.13E-04	2.06E-04	2.02E-04	1.77E-04	3.48E-04	3.42E-04	7.43E-04	6.30E-04	1.42E-04	2042
553157.22_4171971.6	553157.22	4171971.6	1.5	8.86E-02	6.47E-02	8.88E-03	1.54E-01	6.24E-02	1.65E-02	1.53E-02	5.55E-02	1.94E-02	1.07E-04	1.97E-04	1.92E-04	1.69E-04	3.26E-04	3.21E-04	7.03E-04	5.96E-04	1.36E-04	2042
553177.22_4171971.6	553177.22	4171971.6	1.5	9.38E-02	6.76E-02	8.68E-03	1.65E-01	6.78E-02	1.78E-02	1.65E-02	5.95E-02	2.11E-02	1.02E-04	1.90E-04	1.85E-04	1.64E-04	3.11E-04	3.06E-04	6.74E-04	5.71E-04	1.31E-04	2042
553197.22_4171971.6	553197.22	4171971.6	1.5	1.00E-01	7.23E-02	8.13E-03	2.43E-01	7.30E-02	1.92E-02	1.78E-02	6.43E-02	2.28E-02	1.03E-04	1.98E-04	1.93E-04	1.70E-04	3.22E-04	3.16E-04	7.04E-04	5.98E-04	1.38E-04	2042
553217.22_4171971.6	553217.22	4171971.6	1.5	9.80E-02	7.08E-02	9.11E-03	2.35E-01	7.06E-02	1.86E-02	1.72E-02	6.27E-02	2.20E-02	1.00E-04	1.93E-04	1.89E-04	1.66E-04	3.17E-04	3.11E-04	6.87E-04	5.82E-04	1.34E-04	2042
553237.22_4171971.6	553237.22	4171971.6	1.5	9.80E-02	7.04E-02	8.83E-03	2.38E-01	7.13E-02	1.87E-02	1.73E-02	6.30E-02	2.23E-02	9.50E-05	1.84E-04	1.79E-04	1.58E-04	3.02E-04	2.96E-04	6.50E-04	5.50E-04	1.27E-04	2042
553257.22_4171971.6	553257.22	4171971.6	1.5	1.03E-01	7.25E-02	8.13E-03	2.29E-01	7.78E-02	2.02E-02	1.88E-02	6.71E-02	2.44E-02	8.53E-05	1.67E-04	1.62E-04	1.43E-04	2.72E-04	2.67E-04	5.79E-04	4.88E-04	1.13E-04	2042
553277.22_4171971.6	553277.22	4171971.6	1.5	1.05E-01	7.28E-02	7.81E-03	2.10E-01	7.99E-02	2.07E-02	1.93E-02	6.84E-02	2.50E-02	8.11E-05	1.56E-04	1.52E-04	1.35E-04	2.59E-04	2.53E-04	5.43E-04	4.56E-04	1.05E-04	2042
553297.22_4171971.6	553297.22	4171971.6	1.5	1.04E-01	7.23E-02	7.58E-03	2.03E-01	8.21E-02	2.07E-02	1.93E-02	6.84E-02	2.51E-02	7.89E-05	1.48E-04	1.44E-04	1.28E-04	2.48E-04	2.42E-04	5.19E-04	4.36E-04	1.00E-04	2042
553317.22_4171971.6	553317.22	4171971.6	1.5	1.03E-01	7.14E-02	7.38E-03	1.96E-01	7.97E-02	2.06E-02	1.91E-02	6.78E-02	2.50E-02	7.78E-05	1.41E-04	1.37E-04	1.21E-04	2.39E-04	2.34E-04	4.91E-04	4.11E-04	9.49E-05	2042
553337.22_4171971.6	553337.22	4171971.6	1.5	9.99E-02	6.93E-02	7.54E-03	2.50E-01	7.57E-02	1.96E-02	1.82E-02	6.50E-02	2.37E-02	8.13E-05	1.40E-04	1.36E-04	1.21E-04	2.40E-04	2.35E-04	4.93E-04	4.12E-04	9.52E-05	2042
553357.22_4171971.6	553357.22	4171971.6	1.5	9.91E-02	6.86E-02	7.41E-03	2.48E-01	7.52E-02	1.94E-02	1.81E-02	6.45E-02	2.36E-02	8.22E-05	1.34E-04	1.31E-04	1.16E-04	2.33E-04	2.28E-04	4.76E-04	3.97E-04	9.19E-05	2042
553377.22_4171971.6	553377.22	4171971.6	1.5	9.86E-02	6.82E-02	7.28E-03	2.38E-01	7.47E-02	1.93E-02	1.79E-02	6.40E-02	2.34E-02	8.75E-05	1.03E-04	9.87E-05	8.96E-05	1.44E-04	1.41E-04	2.25E-04	2.03E-04	5.05E-05	2042
553397.22_4171971.6	553397.22	4171971.6	1.5	9.90E-02	6.79E-02	7.12E-03	2.24E-01	7.50E-02	1.93E-02	1.80E-02	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAIK C_{DPM}	HI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171991.6	553177.22	4171991.6	1.5	9.85E-02	7.13E-02	9.13E-03	1.76E-01	7.04E-02	1.85E-02	1.72E-02	6.27E-02	2.20E-02	1.04E-04	1.96E-04	1.91E-04	1.69E-04	3.23E-04	3.17E-04	7.14E-04	6.06E-04	1.41E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553197.22_4171991.6	553197.22	4171991.6	1.5	1.01E-01	7.33E-02	9.52E-03	2.46E-01	7.16E-02	1.89E-02	1.75E-02	6.44E-02	2.23E-02	1.04E-04	2.01E-04	1.96E-04	1.73E-04	3.31E-04	3.25E-04	7.39E-04	6.29E-04	1.46E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553217.22_4171991.6	553217.22	4171991.6	1.5	9.79E-02	7.15E-02	9.53E-03	2.37E-01	6.86E-02	1.81E-02	1.68E-02	6.23E-02	2.14E-02	1.01E-04	1.98E-04	1.93E-04	1.70E-04	3.27E-04	3.21E-04	7.23E-04	6.14E-04	1.42E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553237.22_4171991.6	553237.22	4171991.6	1.5	9.87E-02	7.15E-02	9.21E-03	2.41E-01	7.01E-02	1.84E-02	1.71E-02	6.31E-02	2.19E-02	9.58E-05	1.87E-04	1.83E-04	1.61E-04	3.09E-04	3.03E-04	6.81E-04	5.78E-04	1.34E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553257.22_4171991.6	553257.22	4171991.6	1.5	1.04E-01	7.38E-02	8.43E-03	2.20E-01	7.76E-02	2.02E-02	1.88E-02	6.78E-02	2.43E-02	8.59E-05	1.68E-04	1.64E-04	1.45E-04	2.79E-04	2.73E-04	6.02E-04	5.09E-04	1.19E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4171991.6	553277.22	4171991.6	1.5	1.01E-01	7.10E-02	8.01E-03	1.90E-01	7.53E-02	1.96E-02	1.82E-02	6.55E-02	2.36E-02	8.12E-05	1.56E-04	1.52E-04	1.34E-04	2.61E-04	2.56E-04	5.57E-04	4.69E-04	1.09E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4171991.6	553297.22	4171991.6	1.5	1.01E-01	7.07E-02	7.84E-03	1.91E-01	7.57E-02	1.96E-02	1.83E-02	6.56E-02	2.37E-02	8.01E-05	1.49E-04	1.45E-04	1.28E-04	2.53E-04	2.48E-04	5.33E-04	4.48E-04	1.04E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4171991.6	553317.22	4171991.6	1.5	1.04E-01	7.20E-02	7.73E-03	1.96E-01	7.84E-02	2.03E-02	1.89E-02	6.76E-02	2.46E-02	8.05E-05	1.43E-04	1.39E-04	1.23E-04	2.46E-04	2.41E-04	5.14E-04	4.31E-04	1.00E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4171991.6	553337.22	4171991.6	1.5	9.99E-02	7.00E-02	7.97E-03	2.53E-01	7.41E-02	1.92E-02	1.79E-02	6.47E-02	2.32E-02	8.52E-05	1.44E-04	1.40E-04	1.24E-04	2.49E-04	2.44E-04	5.25E-04	4.41E-04	1.03E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4171991.6	553357.22	4171991.6	1.5	9.91E-02	6.92E-02	7.94E-03	2.50E-01	7.32E-02	1.90E-02	1.77E-02	6.41E-02	2.31E-02	8.46E-05	1.35E-04	1.31E-04	1.19E-04	2.41E-04	2.37E-04	5.07E-04	4.24E-04	9.94E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4171991.6	553377.22	4171991.6	1.5	9.85E-02	6.87E-02	7.77E-03	2.44E-01	7.31E-02	1.89E-02	1.76E-02	6.36E-02	2.29E-02	8.87E-05	1.34E-04	1.30E-04	1.15E-04	2.35E-04	2.30E-04	4.92E-04	4.12E-04	9.67E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4171991.6	553397.22	4171991.6	1.5	9.73E-02	6.75E-02	7.56E-03	2.41E-01	7.19E-02	1.86E-02	1.73E-02	6.24E-02	2.26E-02	8.95E-05	1.27E-04	1.24E-04	1.10E-04	2.25E-04	2.20E-04	4.67E-04	3.90E-04	9.17E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4171991.6	553417.22	4171991.6	1.5	9.74E-02	6.73E-02	7.40E-03	2.22E-01	7.17E-02	1.85E-02	1.72E-02	6.22E-02	2.25E-02	9.08E-05	1.23E-04	1.19E-04	1.06E-04	2.16E-04	2.11E-04	4.49E-04	3.74E-04	8.86E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4171991.6	553437.22	4171991.6	1.5	9.66E-02	6.66E-02	7.29E-03	2.09E-01	7.14E-02	1.81E-02	1.68E-02	6.19E-02	2.24E-02	9.22E-05	1.19E-04	1.16E-04	1.03E-04	2.08E-04	2.04E-04	4.34E-04	3.62E-04	8.62E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4171991.6	553457.22	4171991.6	1.5	9.21E-02	6.38E-02	7.31E-03	2.16E-01	6.41E-02	1.66E-02	1.54E-02	5.68E-02	2.02E-02	9.46E-05	1.18E-04	1.15E-04	1.02E-04	2.05E-04	2.00E-04	4.30E-04	3.59E-04	8.60E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4171991.6	553477.22	4171991.6	1.5	9.05E-02	6.25E-02	7.20E-03	1.98E-01	6.00E-02	1.56E-02	1.44E-02	5.42E-02	1.89E-02	9.54E-05	1.16E-04	1.12E-04	1.00E-04	1.98E-04	1.93E-04	4.18E-04	3.48E-04	8.41E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4171991.6	553497.22	4171991.6	1.5	8.57E-02	5.94E-02	7.15E-03	1.71E-01	5.29E-02	1.38E-02	1.28E-02	4.93E-02	1.66E-02	9.63E-05	1.15E-04	1.11E-04	9.91E-05	1.92E-04	1.88E-04	4.10E-04	3.42E-04	8.32E-05	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4171991.6	553517.22	4171991.6	1.5	7.82E-02	5.48E-02	7.13E-03	1.38E-01	4.61E-02	1.21E-02	1.12E-02	4.39E-02	1.45E-02	9.70E-05	1.14E-04	1.11E-04	9.89E-05	1.88E-04	1.84E-04	4.09E-04	3.41E-04	8.39E-05	2042	0.137688	2.75E-02	2028	Non Res	n	n
553537.22_4171991.6	553537.22	4171991.6	1.5	6.61E-02	4.79E-02	7.29E-03	1.23E-01	3.76E-02	9.95E-03	9.19E-03	3.67E-02	1.18E-02	9.84E-05	1.17E-04	1.13E-04	1.01E-04	1.89E-04	1.84E-04	4.13E-04	3.45E-04	8.53E-05	2042	0.122624	2.45E-02	2028	Non Res	n	n
553557.22_4171991.6	553557.22	4171991.6	1.5	5.82E-02	4.32E-02	7.24E-03	1.05E-01	3.23E-02	8.62E-03	7.95E-03	3.21E-02	1.02E-02	9.74E-05	1.16E-04	1.12E-04	1.00E-04	1.84E-04	1.80E-04	4.06E-04	3.39E-04	8.44E-05	2024	0.105141	2.10E-02	2028	Non Res	n	n
553577.22_4171991.6	553577.22	4171991.6	1.5	5.30E-02	4.00E-02	7.16E-03	9.33E-02	2.86E-02	7.68E-03	7.08E-03	2.89E-02	9.03E-03	9.65E-05	1.14E-04	1.10E-04	9.91E-05	1.79E-04	1.75E-04	3.99E-04	3.34E-04	8.38E-05	2024	0.093275	1.87E-02	2028	Non Res	n	n
553597.22_4171991.6	553597.22	4171991.6	1.5	4.76E-02	3.69E-02	7.14E-03	8.19E-02	2.47E-02	6.70E-03	6.16E-03	2.56E-02	7.81E-03	9.63E-05	1.14E-04	1.10E-04	9.87E-05	1.76E-04	1.71E-04	3.93E-04	3.28E-04	8.28E-05	2024	0.081863	1.64E-02	2028	Non Res	n	n
553617.22_4171991.6	553617.22	4171991.6	1.5	4.28E-02	3.40E-02	7.08E-03	7.33E-02	2.18E-02	5.96E-03	5.47E-03	2.29E-02	6.91E-03	9.53E-05	1.13E-04	1.08E-04	9.78E-05	1.71E-04	1.67E-04	3.81E-04	3.17E-04	8.17E-05	2024	0.073279	1.47E-02	2028	Non Res	n	n
553637.22_4171991.6	553637.22	4171991.6	1.5	3.88E-02	3.15E-02	7.01E-03	6.61E-02	1.93E-02	5.34E-03	4.89E-03	2.06E-02	6.14E-03	9.43E-05	1.11E-04	1.07E-04	9.69E-05	1.67E-04	1.62E-04	3.82E-04	3.21E-04	8.19E-05	2024	0.066063	1.32E-02	2028	Non Res	n	n
553657.22_4171991.6	553657.22	4171991.6	1.5	3.56E-02	2.97E-02	6.94E-03	6.03E-02	1.74E-02	4.83E-03	4.42E-03	1.88E-02	5.54E-03	9.31E-05	1.10E-04	1.06E-04	9.58E-05	1.62E-04	1.58E-04	3.78E-04	3.18E-04	8.18E-05	2024	0.060317	1.21E-02	2028	Non Res	n	n
553677.22_4171991.6	553677.22	4171991.6	1.5	3.23E-02	2.75E-02	6.84E-03	5.40E-02	1.52E-02	4.27E-03	3.90E-03	1.68E-02	4.85E-03	9.22E-05	1.09E-04	1.04E-04	9.45E-05	1.57E-04	1.53E-04	3.70E-04	3.11E-04	8.04E-05	2024	0.053954	1.08E-02	2028	Non Res	n	n
553697.22_4171991.6	553697.22	4171991.6	1.5	3.01E-02	2.62E-02	6.76E-03	4.98E-02	1.38E-02	3.90E-03	3.56E-03	1.54E-02	4.41E-03	9.10E-05	1.07E-04	1.03E-04	9.32E-05	1.53E-04	1.49E-04	3.66E-04	3.08E-04	8.02E-05	2024	0.049774	9.95E-03	2028	Non Res	n	n
553717.22_4171991.6	553717.22	4171991.6	1.5	2.83E-02	2.51E-02	6.70E-03	4.64E-02	1.26E-02	3.61E-03	3.29E-03	1.44E-02	4.07E-03	9.01E-05	1.06E-04	1.01E-04	9.20E-05	1.49E-04	1.45E-04	3.62E-04	3.04E-04	7.99E-05	2024	0.046387	9.28E-03	2028	Non Res	n	n
553737.22_4171991.6	553737.22	4171991.6	1.5	2.68E-02	2.42E-02	6.64E-03	4.34E-02	1.16E-02	3.34E-03	3.04E-03	1.34E-02	3.76E-03	8.94E-05	1.04E-04	9.99E-05	9.08E-05	1.46E-04	1.42E-04	3.61E-04	3.06E-04	8.06E-05	2024	0.043357	8.67E-03	2028	Non Res	n	n
553757.22_4171991.6	553757.22	4171991.6	1.5	2.55E-02	2.34E-02	6.59E-03	4.07E-02	1.08E-02	3.12E-03	2.83E-03	1.26E-02	3.49E-03	8.90E-05	1.03E-04	9.85E-05	8.95E-05	1.43E-04	1.39E-04	3.60E-04	3.05E-04	8.09E-05	2024	0.040703	8.14E-03	2028	Non Res	n	n
553777.22_4171991.6	553777.22	4171991.6	1.5	2.43E-02	2.27E-02	6.54E-03	3.83E-02	9.99E-03	2.91E-03	2.64E-03	1.19E-02	3.25E-03	8.87E-05	1.01E-04	9.70E-05	8.83E-05	1.40E-04	1.37E-04	3.59E-04	3.04E-04	8.12E-05	2024	0.038322	7.66E-03	2028	Non Res	n	n
553797.22_4171991.6	553797.22	4171991.6	1.5	2.32E-02	2.21E-02	6.49E-03	3.62E-02	9.31E-03	2.81E-03	2.48E-03	1.12E-02	3.03E-03	8.88E-05	9.97E-05	9.56E-05	8.70E-05	1.38E-04	1.34E-04	3.58E-04	3.04E-04	8.15E-05	2024	0.036181	7.24E-03	2028	Non Res	n	n
553817.22_4171991.6	553817.22	4171991.6	1.5	2.22E-02	2.16E-02	6.44E-03	3.42E-02	8.69E-03	2.57E-03	2.33E-03	1.06E-02	2.86E-03	8.90E-05	9.83E-05	9.42E-05	8.58E-05	1.36E-04	1.33E-04	3.57E-04	3.03E-04	8.18E-05	2024	0.034234	6.85E-03	2028	Non Res	n	n
553837.22_4171991.6	553837.22	4171991.6	1.5	2.13E-02	2.10E-02	6.39E-03	3.25E-02	8.14E-03	2.42E-03	2.19E-03	1.00E-02	2.69E-03	8.95E-05	9.69E-05	9.28E-05	8.46E-05	1.35E-04	1.31E-04	3.56E-04	3.03E-04	8.21E-05	2024	0.032462	6.49E-03	2028	Non Res	n	n
553857.22_4171991.6	553857.22	4171991.6	1.5	2.05E-02	2.06E-02	6.35E-03	3.09E-02	7.65E-03	2.29E-03	2.07E-03	9.52E-03	2.54E-03	9.02E-05	9.56E-05	9.15E-05	8.35E-05	1.33E-04	1.30E-04	3.55E-04	3.02E-04	8.23E-05	2024	0.030854	6.17E-03	2028	Non Res	n	n
553877.22_4171991.6	553877.22	4171991.6	1.5	1.97E-02	2.01E-02	6.30E-03	2.94E-02	7.19E-03	2.17E-03	1.96E-03	9.04E-03	2.40E-03	9.11E-05	9.43E-05	9.03E-05	8.24E-05	1.32E-04	1.28E-04	3.54E-04	3.01E-04	8.24E-05	2024	0.029362	5.87E-03	2028	Non Res	n	n
553897.22_4171991.6	553897.22	4171991.6	1.5	1.90E-02	1.97E-02	6.26E-03	2.80E-02	6.78E-03	2.06E-03	1.86E-03	8.60E-03	2.26E-03	9.21E-05	9.31E-05	8.91E-05	8.14E-05	1.31E-04	1.28E-04	3.54E-04	3.01E-04	8.25E-05	2024	0.027994	5.60E-03	2028	Non Res	n	n
553917.22_4171991.6	553917.22	4171991.6	1.5	1.84E-02	1.94E-02	6.21E-03	2.67E-02	6.41E-03	1.96E-03	1.76E-03	8.20E-03	2.16E-03	9.33E-05	9.21E-05	8.81E-05	8.05E-05	1.30E-04	1.27E-04	3.52E-04	3.00E-04	8.25E-05	2024	0.02673	5.35E-03	2028	Non Res	n	n
553937.22_4171991.6	553937.22	4171991.6	1.5	1.78E-02	1.90E-02	6.17E-03	2.56E-02	6.07E-03	1.87E-03	1.68E-03	7.83E-03	2.06E-03	9.46E-05	9.12E-05	8.72E-05	7.97E-05	1.30E-04	1.26E-04	3.51E-04	2.99E-04	8.25E-05	2024	0.025564	5.11E-03	2028	Non Res	n	n
553957.22_4171991.6	553957.22	4171991.6	1.5	1.72E-02	1.87E-02	6.12E-03	2.45E-02	5.77E-03	1.78E-03	1.60E-03	7.48E-03	1.96E-03	9.60E-05	9.04E-05	8.64E-05	7.91E-05	1.29E-04	1.25E-04	3.50E-04	2.97E-04	8.24E-05	2024	0.024482	4.90E-03	2028	Non Res	n	n
552037.22_4172011.6	552037.22	4172011.6	1.5	1.65E-02	1.51E-02	5.21E-03	2.34E-02	1.08E-02	2.38E-03	2.14E-03	9.26E-03	9.09E-04	1.92E-04	1.72E-04	1.63E-04	1.52E-04	1.52E-04	1.50E-04	2.28E-04	1.62E-04	3.35E-05	2024	0.016498	3.30E-03	2025	Off-site Resi	n	n
552057.22_4172011.6	552057.22	4172011.6	1.5	1.72E-02	1.56E-02	7.70E-03	1.12E-02	2.48E-03	1.42E-03	1.16E-03	3.38E-03	9.24E-04	1.94E-04	1.73E-04	1.64E-04	1.53E-04	1.53E-04	1.48E-04	2.28E-04	1.69E-04	4.38E-05	2024	0.017156	3.43E-03	2025	Off-site Resi	n	n
552077.22_4172011.6	552077.22	4172011.6	1.5	1.77E-02	1.59E-02	7.83E-03	1.15E-02	2.57E-03	1.48E-03	1.21E-03	3.46E-03	9.31E-04	1.94E-04	1.74E-04	1.64E-04	1.53E-04	1.57E-04	1.51E-04	2.34E-04	1.73E-04	4.49E-05	2024	0.017678	3.54E-03	2025	Off-site Resi	n	n
552097.22_4172011.6	552097.22	4172011.6	1.5	1.84E-02	1.64E-02	8.01E-03	1.18E-02	2.68E-03	1.55E-03	1.29E-03	3.57E-03	9.45E-04	1.95E-04	1.75E-04	1.66E-04	1.54E-04	1.61E-04	1.55E-04	2.41E-04	1.79E-04	4.63E-05	2024	0.018402	3.68E-03	2025	Off-site Resi	n	n
552117.22_4172011.6	552117.22	4172011.6	1.5	1.89E-02	1.67E-02	8.12E-03	1.21E-02	2.77E-03	1.61E-03	1.34E-03	3.64E-03	9.46E-04	1.96E-04	1.75E-04	1.66E-04	1.55E-04	1.63E-04	1.58E-04	2.47E-04	1.83E-04	4.74E-05	2024	0.018927	3.79E-03	2025	Off-site Resi	n	n
552137.22_4172011.6	552137.22	4172011.6	1.5	1.96E-02	1.71E-02	8.27E-03	1.26E-02	2.86E-03	1.69E-03	1.42E-03	3.74E-03	9.57E-04	1.97E-04	1.76E-04	1.67E-04	1.56E-04	1.67E-04	1.62E-04	2.54E-04	1.88E-04	4.87E-05	2024	0.019621	3.92E-03	2025	Off-site Resi	n	n
552157.22_4172011.6	552157.22	4172011.6	1.5	2.05E-02	1.77E-02	8.47E-03	1.29E-02	3.04E-03	1.80E-03	1.51E-03	3.87E-03	9.70E-04	1.98E-04	1.79E-04	1.69E-04	1.57E-04	1.72E-04	1.66E-04	2.63E-04	1.96E-04	5.06E-05	2024	0.020549	4.11E-03	2025	Non Res	n	n
552177.22_4172011.6	552177.22	4172011.6	1.5	2.17E-02	1.83E-02	8.72E-03	1.34E-02	3.21E-03	1.92E-03	1.62E-03	4.02E-03	9.91E-04	2.02E-04	1.83E-04	1.73E-04	1.61E-04	1.78E-04	1.72E-04	2.74E-04	2.05E-04	5.29E-05	2024	0.021653	4.33E-03	2025	Non Res	n	n
552197.22_4172011.6	552197.22	4172011.6	1.5	2.29E-02	1.91E-02	8.98E-03	1.40E-02	3.42E-03	2.07E-03	1.75E-03	4.17E-03	1.01E-03	2.04E-04	1.87E-04	1.77E-04	1.64E-04	1.83E-04	1.78E-04	2.85E-04	2.14E-04	5.51E-05	2024	0.022942	4.59E-03	2025	Non Res	n	n
552217.22_4172011.6	552217.22	4172011.6	1.5	2.47E-02	2.00E-02	9.31E-03	1.47E-02	3.68E-03	2.26E-03	1.92E-03	4.38E-03	1.05E-03	2.08E-04	1.92E-04	1.82E-04	1.69E-04	1.91E-04	1.86E-04	2.99E-04	2.24E-04	5.76E-05	2024	0.024079	4.94E-03	2025	Non Res	n	n
552237.22_4172011.6	552237.22	4172011.6	1.5	2.67E-02	2.10E-02	9.65E-03	1.54E-02	4.00E-03	2.46E-03	2.11E-03	4.60E-03	1.09E-03	2.14E-04	1.98E-04	1.88E-04	1.75E-04	2.01E-04	1.95E-04	3.12E-04	2.35E-04	5.99E-05	2024	0.026692	5.34E-03	2025	Non Res	n	n
552257.22_4172011.6	552257.22	4172011.6	1.5	2.80E-02	2.17E-02	9.81E-03	1.59E-02	4.20E-03	2.60E-03	2.25E-03	4.71E-03	1.10E-03	2.16E-04	2.01E-04	1.91E-04	1.77E-04	2.07E-04	2.01E-04	3.22E-04	2.43E-04	6.17E-05	2024	0.028033	5.61E-03	2025	Non Res	n	n
552277.22_4172011.6	552277.22	4172011.6	1.5	3.12E-02	2.32E-02	1.03E-02	1.69E-02	4.66E-03	2.90E-03	2.52E-03	5.02E-03	1.16E-03	2.27E-04	2.13E-04	2.02E-04	1.88E-04	2.21E-04	2.14E-04	3.42E-04	2.57E-04	6.50E-05	2024	0.031155	6.23E-03	2025	Non Res	n	n
552297.22_4172011.6	552297.22	4172011.6	1.5	3.33E-02	2.42E-02	1.06E-02	1.76E-02	4.94E-03	3.09E-03	2.70E-03	5.19E-03	1.18E-03	2.32E-04	2.19E-04	2.08E-04	1.93E-04	2.29E-04	2.22E-04	3.55E-04	2.68E-04	6.75E-05	2024	0.033339	6.67E-03	2025	Off-site Won	n	n
552317.22_4172011.6	552317.22	4172011.6	1.5	3.52E-02	2.50E-02	1.07E-02	1.80E-02	5.14E-03	3.21E-03	2.84E-03	5.29E-03	1.21E-03	2.34E-04	2.25E-04	2.09E-04	1.94E-04	2.36E-04	2.27E-04	3.66E-04	2.77E-04	6.92E-05	2024	0.035197	7.04E-03	2025	Non Res	n	n
552337.22_4172011.6	552337.22	4172011.6	1.5	3.74E-02	2.59E-02	1.09E-02	1.86E-02	5.34E-03	3.38E-03	2.98E-03	5.41E-03	1.19E-03	2.35E-04	2.21E-04	2.10E-04	1.94E-04	2.41E-04	2.33E-04	3.77E-04	2.86E-04	7.18E-05	2024	0.037401	7.48E-03	2025	Non Res	n	n
552357.22_4172011.6	552357.22	4172011.6	1.5	4.00E-02	2.69E-02	1.11E-02	1.92E-02	5.52E-03	3.51E-03	3.10E-03	5.55E-03	1.19E-03	2.34E-04	2.20E-04	2.09E-04	1.93E-04	2.47E-04	2.39E-04	3.90E-04	2.96E-04	7.42E-05	2024	0.040018	8.00E-03	2025	Off-site Won	n	n
552377.22_4172011.6	552377.22	4172011.6	1.5	4.32E-02	2.81E-02	1.13E-02	2.00E-02	5.68E-03	3.61E-03	3.20E-03	5.69E-03	1.19E-03	2.30E-04	2.17E-04	2.07E-04	1.91E-04	2.53E-04	2.45E-04	4.02E-04	3.07E-04	7.66E-05	2024	0.043156	8.63E-03	2025	Off-site Won	n	n
552397.22_4172011.6	552397.22	4172011.6	1.5	4.83E-02	3.00E-02	1.17E-02	2.11E-02	5.89E-03	3.73E-03	3.31E-03	5.92E-03	1.21E-03	2.27E-04	2.17E-04	2.07E-04	1.91E-04	2.61E-04	2.52E-04	4.21E-04	3.22E-04	8.01E-05	2024	0.04834	9.67E-03	2025	Non Res	n	n
552417.22_4172011.6	552417.22	4172011.6	1.5	5.60E-02	3.24E-02	1.22E-02	2.26E-02	6.06E-03	3.80E-03	3.38E-03	6.18E-03	1.24E-03	2.22E-04	2.16E-04	2.06E-04	1.90E-04	2.73E-04	2.65E-04	4.40E-04	3.38E-04	8.38E-05	2024	0.055986	1.12E-02	2025	Non Res	n	n
552437.22_4172011.6	552437.22	4172011.6	1.5	6.56E-02	3.47E-02	1.27E-02	2.40E-02	6.10E-03	3.77E-03	3.35E-03	6.38E-03	1.25E-03	2.14E-04	2.12E-04	2.02E-04	1.86E-04	2.81E-04	2.72E-04	4.57E-04	3.52E-04	8.69E-05	2024	0.06555	1.31E-02	2025	Non Res	n	n
552457.22_4172011.6	552457.22	4172011.6	1.5	7.24E-02	3.96E-02	1.42E-02	2.74E-02	6.78E-03	4.09E-03	3.65E-03	7.20E-03	1.41E-03	2.24E-04	2.29E-04	2.19E-04	2.00E-04	3.17E-04	3.08E-04	5.14E-04	3.96E-04	9.71E-05	2024	0.072428	1.45E-02	2025	Non Res	n	n
552477.22_4172011.6	552477.22	4172011.6	1.5	8.39E-02	4.64E-02	1.62E-02	3.18E-02	7.57E-03	4.47E-03	3.99E-03	8.22E-03	1.59E-03	2.37E-04	2.48E-04	2.37E-04	2.17E-04	3.61E-04	3.51E-04	5.84E-04	4.51E-04	1.10E-04	2024	0.083919	1.68E-02	2025	Non Res	n	n
552497.22_4172011.6	552497.22	4172011.6	1.5	7.91E-02	4.62E-02	1.62E-02	3.20E-02	7.30E-03	4.23E-03	3.77E-03	8.25E-03	1.57E-03	2.25E-04	2.50E-04	2.39E-04	2.19E-04	3.59E-04	3.50E-04	5.79E-04	4.56E-04	1.11E-04	2024	0.079066	1.58E-02	2025	Non Res	n	n
552517.22_4172011.6	552517.22	4172011.6	1.5	7.03E-02	4.35E-02	1.50E-02	3.10E-02	6.70E-03	3.81E-03	3.39E-03	7.91E-03	1.46E-03	1.88E-04	2.13E-04	2.04E-04	1.85E-04	3.38E-04	3.28E-04	5.71E-04	4.47E-04	1.08E-04	2024	0.070259	1.41E-02	2025	Non Res	n	n
552537.22_4172011.6	552537.22	4172011.6	1.5	6.82E-02	4.34E-02	1.48E-02	3.16E-02	6.54E-03	3.65E-03	3.25E-03	8.03E-03	1.45E-03	1.75E-04	2.06E-04	1.98E-04	1.79E-04	3.38E-04	3.29E-04	5.79E-04	4.56E-04	1.10E-04	2024	0.068224	1.36E-02	2025	Non Res	n	n
552557.22_4172011.6	552557.22	4172011.6	1.5	7.13E-02	4.54E-02	1.54E-02	3.38E-02	6.79E-03	3.71E-03	3.29E-03	8.59E-03	1.52E-03	1.71E-04	2.10E-04	2.02E-04	1.82E-04	3.57E-04	3.47E-04	6.18E-04	4.90E-04	1.17E-04	2024	0.071302	1.43E-02	2025	Non Res	n	n
552577.22_4172011.6	552577.22	4172011.6	1.5	7.12E-02	4.55E-02	1.54E-02	3.50

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552557.22_4172031.6	552557.22	4172031.6	1.5	7.94E-02	4.83E-02	1.64E-02	3.58E-02	7.60E-03	4.32E-03	3.86E-03	9.19E-03	1.61E-03	1.83E-04	2.23E-04	2.15E-04	1.94E-04	3.82E-04	3.72E-04	6.62E-04	5.24E-04	1.25E-04	2024
552577.22_4172031.6	552577.22	4172031.6	1.5	7.72E-02	4.80E-02	1.62E-02	3.68E-02	7.53E-03	4.21E-03	3.76E-03	9.48E-03	1.62E-03	1.73E-04	2.21E-04	2.13E-04	1.92E-04	3.87E-04	3.77E-04	6.79E-04	5.41E-04	1.28E-04	2024
552597.22_4172031.6	552597.22	4172031.6	1.5	7.33E-02	4.69E-02	1.59E-02	3.75E-02	7.33E-03	4.02E-03	3.58E-03	9.69E-03	1.60E-03	1.63E-04	2.18E-04	2.11E-04	1.89E-04	3.89E-04	3.79E-04	6.88E-04	5.51E-04	1.29E-04	2024
552617.22_4172031.6	552617.22	4172031.6	1.5	7.14E-02	4.68E-02	1.58E-02	3.92E-02	7.28E-03	3.91E-03	3.48E-03	1.02E-02	1.62E-03	1.58E-04	2.21E-04	2.15E-04	1.91E-04	4.00E-04	3.91E-04	7.14E-04	5.75E-04	1.33E-04	2024
552637.22_4172031.6	552637.22	4172031.6	1.5	8.39E-02	5.44E-02	1.83E-02	4.79E-02	8.59E-03	4.46E-03	3.98E-03	1.25E-02	1.95E-03	1.69E-04	2.60E-04	2.53E-04	2.24E-04	4.82E-04	4.71E-04	8.70E-04	7.05E-04	1.59E-04	2024
552657.22_4172031.6	552657.22	4172031.6	1.5	1.26E-01	7.80E-02	2.49E-02	7.03E-02	1.07E-02	5.66E-03	5.07E-03	1.76E-02	2.36E-03	1.97E-04	3.63E-04	3.55E-04	3.11E-04	6.70E-04	6.57E-04	1.18E-03	9.62E-04	2.00E-04	2024
552677.22_4172031.6	552677.22	4172031.6	1.5	1.23E-01	7.84E-02	2.54E-02	7.84E-02	1.11E-02	5.68E-03	5.07E-03	2.01E-02	2.52E-03	2.00E-04	4.12E-04	4.05E-04	3.52E-04	7.54E-04	7.41E-04	1.32E-03	1.09E-03	2.16E-04	2024
552697.22_4172031.6	552697.22	4172031.6	1.5	1.19E-01	7.84E-02	2.59E-02	8.97E-02	1.19E-02	5.87E-03	5.23E-03	2.38E-02	2.73E-03	2.09E-04	4.91E-04	4.84E-04	4.18E-04	8.84E-04	8.71E-04	1.53E-03	1.27E-03	2.38E-04	2024
552717.22_4172031.6	552717.22	4172031.6	1.5	1.12E-01	7.83E-02	2.68E-02	1.05E-01	1.30E-02	6.29E-03	5.59E-03	2.89E-02	3.03E-03	2.25E-04	6.20E-04	6.13E-04	5.27E-04	1.09E-03	1.08E-03	1.85E-03	1.55E-03	2.68E-04	2024
552737.22_4172031.6	552737.22	4172031.6	1.5	1.04E-01	7.65E-02	2.89E-02	1.22E-01	1.39E-02	6.57E-03	5.83E-03	3.41E-02	3.27E-03	2.34E-04	7.20E-04	6.93E-04	5.96E-04	1.32E-03	1.31E-03	2.06E-03	1.73E-03	2.90E-04	2024
552757.22_4172031.6	552757.22	4172031.6	1.5	9.24E-02	7.04E-02	2.40E-02	1.28E-01	1.32E-02	6.04E-03	5.37E-03	3.49E-02	3.21E-03	2.07E-04	5.44E-04	5.37E-04	4.62E-04	9.83E-04	9.70E-04	1.73E-03	1.45E-03	2.69E-04	2024
552777.22_4172031.6	552777.22	4172031.6	1.5	8.87E-02	7.06E-02	2.44E-02	1.33E-01	1.44E-02	6.47E-03	5.74E-03	3.73E-02	3.52E-03	2.19E-04	6.32E-04	6.25E-04	5.36E-04	1.12E-03	1.11E-03	1.95E-03	1.64E-03	2.90E-04	2024
552797.22_4172031.6	552797.22	4172031.6	1.5	8.02E-02	6.62E-02	2.22E-02	1.36E-01	1.43E-02	6.21E-03	5.53E-03	3.78E-02	3.59E-03	2.00E-04	5.27E-04	5.21E-04	4.48E-04	9.63E-04	9.51E-04	1.74E-03	1.46E-03	2.77E-04	2024
552817.22_4172031.6	552817.22	4172031.6	1.5	7.46E-02	6.38E-02	2.08E-02	1.38E-01	1.48E-02	6.46E-03	5.74E-03	3.85E-02	3.71E-03	1.89E-04	4.73E-04	4.67E-04	4.03E-04	8.85E-04	8.72E-04	1.64E-03	1.38E-03	2.74E-04	2024
552837.22_4172031.6	552837.22	4172031.6	1.5	7.12E-02	6.23E-02	1.99E-02	1.36E-01	1.54E-02	6.29E-03	5.62E-03	3.83E-02	4.03E-03	1.84E-04	4.49E-04	4.43E-04	3.82E-04	8.46E-04	8.33E-04	1.60E-03	1.34E-03	2.71E-04	2024
552857.22_4172031.6	552857.22	4172031.6	1.5	7.03E-02	6.26E-02	1.94E-02	1.37E-01	1.67E-02	6.57E-03	5.89E-03	3.93E-02	4.44E-03	1.82E-04	4.50E-04	4.44E-04	3.83E-04	8.51E-04	8.38E-04	1.61E-03	1.36E-03	2.75E-04	2024
552877.22_4172031.6	552877.22	4172031.6	1.5	7.13E-02	6.40E-02	1.93E-02	1.36E-01	1.85E-02	7.03E-03	6.31E-03	4.01E-02	5.01E-03	1.83E-04	4.71E-04	4.65E-04	4.00E-04	8.84E-04	8.71E-04	1.67E-03	1.41E-03	2.81E-04	2024
552897.22_4172031.6	552897.22	4172031.6	1.5	7.43E-02	6.65E-02	1.94E-02	1.34E-01	2.11E-02	7.71E-03	6.94E-03	4.14E-02	5.79E-03	1.88E-04	5.14E-04	5.08E-04	4.37E-04	9.50E-04	9.37E-04	1.77E-03	1.49E-03	2.90E-04	2024
552917.22_4172031.6	552917.22	4172031.6	1.5	7.96E-02	7.07E-02	2.00E-02	1.33E-01	2.47E-02	8.69E-03	7.84E-03	4.36E-02	6.95E-03	1.97E-04	5.79E-04	5.74E-04	4.92E-04	1.05E-03	1.04E-03	1.92E-03	1.63E-03	3.03E-04	2024
552937.22_4172031.6	552937.22	4172031.6	1.5	8.81E-02	7.69E-02	2.12E-02	1.35E-01	3.04E-02	1.03E-02	9.30E-03	4.79E-02	8.62E-03	2.14E-04	6.97E-04	6.91E-04	5.90E-04	1.23E-03	1.22E-03	2.18E-03	1.85E-03	3.22E-04	2024
552957.22_4172031.6	552957.22	4172031.6	1.5	9.50E-02	8.14E-02	2.12E-02	1.36E-01	3.66E-02	1.18E-02	1.07E-02	5.21E-02	1.06E-02	2.18E-04	7.27E-04	7.21E-04	6.15E-04	1.27E-03	1.26E-03	2.25E-03	1.91E-03	3.27E-04	2024
552977.22_4172031.6	552977.22	4172031.6	1.5	9.57E-02	8.03E-02	1.87E-02	1.35E-01	4.12E-02	1.26E-02	1.15E-02	5.40E-02	1.22E-02	1.93E-04	5.64E-04	5.59E-04	4.79E-04	1.01E-03	9.99E-04	1.87E-03	1.59E-03	2.95E-04	2024
552997.22_4172031.6	552997.22	4172031.6	1.5	1.02E-01	8.48E-02	1.95E-02	1.34E-01	4.76E-02	1.43E-02	1.31E-02	5.88E-02	1.40E-02	2.05E-04	6.48E-04	6.44E-04	5.49E-04	1.13E-03	1.12E-03	2.03E-03	1.74E-03	3.11E-04	2024
553017.22_4172031.6	553017.22	4172031.6	1.5	1.03E-01	8.39E-02	1.74E-02	1.46E-01	5.20E-02	1.51E-02	1.39E-02	6.04E-02	1.57E-02	1.84E-04	5.15E-04	5.10E-04	4.38E-04	9.16E-04	9.05E-04	1.73E-03	1.47E-03	2.80E-04	2024
553037.22_4172031.6	553037.22	4172031.6	1.5	1.03E-01	8.17E-02	1.50E-02	1.53E-01	5.74E-02	1.61E-02	1.48E-02	6.18E-02	1.75E-02	1.65E-04	3.93E-04	3.88E-04	3.35E-04	7.15E-04	7.05E-04	1.43E-03	1.22E-03	2.52E-04	2024
553057.22_4172031.6	553057.22	4172031.6	1.5	1.01E-01	7.92E-02	1.40E-02	1.69E-01	5.74E-02	1.60E-02	1.47E-02	6.06E-02	1.76E-02	1.57E-04	3.43E-04	3.38E-04	2.93E-04	6.21E-04	6.12E-04	1.29E-03	1.10E-03	2.36E-04	2024
553077.22_4172031.6	553077.22	4172031.6	1.5	9.14E-02	7.22E-02	1.27E-02	1.94E-01	5.21E-02	1.45E-02	1.34E-02	5.48E-02	1.60E-02	1.45E-04	2.94E-04	2.88E-04	2.51E-04	5.28E-04	5.19E-04	1.13E-03	9.62E-04	2.13E-04	2042
553097.22_4172031.6	553097.22	4172031.6	1.5	9.39E-02	7.30E-02	1.20E-02	2.09E-01	5.26E-02	1.46E-02	1.35E-02	5.71E-02	1.73E-02	1.38E-04	2.69E-04	2.64E-04	2.30E-04	4.77E-04	4.69E-04	1.04E-03	8.90E-04	2.06E-04	2042
553117.22_4172031.6	553117.22	4172031.6	1.5	8.89E-02	6.82E-02	1.07E-02	1.56E-01	5.51E-02	1.50E-02	1.38E-02	5.44E-02	1.70E-02	1.23E-04	2.32E-04	2.26E-04	1.99E-04	4.04E-04	3.97E-04	9.04E-04	7.70E-04	1.78E-04	2042
553137.22_4172031.6	553137.22	4172031.6	1.5	8.79E-02	6.70E-02	1.03E-02	1.59E-01	5.53E-02	1.49E-02	1.38E-02	5.41E-02	1.71E-02	1.15E-04	2.19E-04	2.14E-04	1.88E-04	3.76E-04	3.70E-04	8.51E-04	7.26E-04	1.69E-04	2042
553157.22_4172031.6	553157.22	4172031.6	1.5	9.14E-02	6.88E-02	1.01E-02	1.67E-01	5.92E-02	1.59E-02	1.47E-02	5.68E-02	1.84E-02	1.09E-04	2.11E-04	2.06E-04	1.82E-04	3.58E-04	3.51E-04	8.15E-04	6.96E-04	1.63E-04	2042
553177.22_4172031.6	553177.22	4172031.6	1.5	1.03E-01	7.65E-02	1.02E-02	1.72E-01	6.48E-02	1.76E-02	1.63E-02	6.55E-02	2.17E-02	1.08E-04	2.13E-04	2.08E-04	1.83E-04	3.58E-04	3.52E-04	8.21E-04	7.02E-04	1.65E-04	2042
553197.22_4172031.6	553197.22	4172031.6	1.5	1.02E-01	7.59E-02	1.05E-02	2.49E-01	6.73E-02	1.79E-02	1.66E-02	6.43E-02	2.09E-02	1.07E-04	2.14E-04	2.09E-04	1.84E-04	3.59E-04	3.53E-04	8.32E-04	7.12E-04	1.68E-04	2042
553217.22_4172031.6	553217.22	4172031.6	1.5	9.75E-02	7.34E-02	1.06E-02	2.43E-01	6.27E-02	1.67E-02	1.55E-02	6.10E-02	1.95E-02	1.05E-04	2.09E-04	2.04E-04	1.80E-04	3.55E-04	3.48E-04	8.14E-04	6.96E-04	1.64E-04	2042
553237.22_4172031.6	553237.22	4172031.6	1.5	9.86E-02	7.33E-02	1.02E-02	2.45E-01	6.49E-02	1.72E-02	1.60E-02	6.21E-02	2.02E-02	9.95E-05	1.98E-04	1.93E-04	1.70E-04	3.36E-04	3.29E-04	7.65E-04	6.53E-04	1.54E-04	2042
553257.22_4172031.6	553257.22	4172031.6	1.5	1.05E-01	7.57E-02	9.27E-03	2.17E-01	7.42E-02	1.94E-02	1.80E-02	6.75E-02	2.32E-02	8.93E-05	1.75E-04	1.71E-04	1.51E-04	2.98E-04	2.92E-04	6.68E-04	5.68E-04	1.34E-04	2042
553277.22_4172031.6	553277.22	4172031.6	1.5	1.04E-01	7.44E-02	8.32E-03	1.99E-01	7.45E-02	1.94E-02	1.81E-02	6.72E-02	2.33E-02	8.67E-05	1.64E-04	1.60E-04	1.41E-04	2.82E-04	2.77E-04	6.25E-04	5.29E-04	1.26E-04	2042
553297.22_4172031.6	553297.22	4172031.6	1.5	1.05E-01	7.43E-02	8.76E-03	2.02E-01	7.51E-02	1.96E-02	1.82E-02	6.74E-02	2.35E-02	8.67E-05	1.57E-04	1.53E-04	1.35E-04	2.72E-04	2.67E-04	5.97E-04	5.05E-04	1.19E-04	2042
553317.22_4172031.6	553317.22	4172031.6	1.5	1.04E-01	7.39E-02	8.71E-03	2.21E-01	7.48E-02	1.94E-02	1.81E-02	6.71E-02	2.34E-02	8.87E-05	1.52E-04	1.48E-04	1.30E-04	2.66E-04	2.61E-04	5.80E-04	4.90E-04	1.16E-04	2042
553337.22_4172031.6	553337.22	4172031.6	1.5	1.01E-01	7.19E-02	8.90E-03	2.51E-01	7.08E-02	1.85E-02	1.71E-02	6.44E-02	2.22E-02	9.36E-05	1.51E-04	1.47E-04	1.30E-04	2.67E-04	2.61E-04	5.85E-04	4.94E-04	1.17E-04	2042
553357.22_4172031.6	553357.22	4172031.6	1.5	9.80E-02	7.01E-02	8.82E-03	2.42E-01	6.85E-02	1.79E-02	1.66E-02	6.24E-02	2.15E-02	9.60E-05	1.46E-04	1.42E-04	1.26E-04	2.58E-04	2.52E-04	5.67E-04	4.78E-04	1.13E-04	2042
553377.22_4172031.6	553377.22	4172031.6	1.5	9.84E-02	6.98E-02	8.52E-03	2.47E-01	6.95E-02	1.81E-02	1.68E-02	6.26E-02	2.18E-02	9.64E-05	1.38E-04	1.35E-04	1.19E-04	2.46E-04	2.41E-04	5.39E-04	4.54E-04	1.09E-04	2042
553397.22_4172031.6	553397.22	4172031.6	1.5	9.82E-02	6.92E-02	8.29E-03	2.33E-01	6.95E-02	1.80E-02	1.67E-02	6.23E-02	2.18E-02	9.73E-05	1.32E-04	1.28E-04	1.14E-04	2.35E-04	2.30E-04	5.10E-04	4.29E-04	1.03E-04	2042
553417.22_4172031.6	553417.22	4172031.6	1.5	9.96E-02	6.97E-02	8.05E-03	2.06E-01	7.10E-02	1.84E-02	1.71E-02	6.30E-02	2.23E-02	9.77E-05	1.26E-04	1.23E-04	1.09E-04	2.23E-04	2.18E-04	4.87E-04	4.09E-04	9.88E-05	2042
553437.22_4172031.6	553437.22	4172031.6	1.5	9.80E-02	6.85E-02	7.93E-03	1.98E-01	6.88E-02	1.78E-02	1.65E-02	6.13E-02	2.16E-02	9.90E-05	1.23E-04	1.20E-04	1.06E-04	2.15E-04	2.11E-04	4.73E-04	3.97E-04	9.68E-05	2042
553457.22_4172031.6	553457.22	4172031.6	1.5	9.59E-02	6.70E-02	7.84E-03	1.90E-01	6.52E-02	1.69E-02	1.57E-02	5.88E-02	2.05E-02	9.99E-05	1.17E-04	1.14E-04	1.01E-04	2.08E-04	2.04E-04	4.58E-04	3.88E-04	9.52E-05	2042
553477.22_4172031.6	553477.22	4172031.6	1.5	9.19E-02	6.43E-02	7.80E-03	1.85E-01	5.87E-02	1.52E-02	1.41E-02	5.43E-02	1.85E-02	1.01E-04	1.20E-04	1.16E-04	1.04E-04	2.03E-04	1.99E-04	4.55E-04	3.82E-04	9.46E-05	2042
553497.22_4172031.6	553497.22	4172031.6	1.5	8.60E-02	6.05E-02	7.76E-03	1.66E-01	5.03E-02	1.31E-02	1.22E-02	4.84E-02	1.58E-02	1.01E-04	1.19E-04	1.15E-04	1.03E-04	1.98E-04	1.94E-04	4.49E-04	3.78E-04	9.42E-05	2042
553517.22_4172031.6	553517.22	4172031.6	1.5	7.58E-02	5.46E-02	7.81E-03	1.35E-01	4.28E-02	1.13E-02	1.04E-02	4.21E-02	1.35E-02	1.02E-04	1.20E-04	1.16E-04	1.04E-04	1.96E-04	1.91E-04	4.53E-04	3.81E-04	9.62E-05	2042
553537.22_4172031.6	553537.22	4172031.6	1.5	6.42E-02	4.80E-02	7.95E-03	1.09E-01	3.46E-02	9.32E-03	8.53E-03	3.52E-02	1.09E-02	1.03E-04	1.22E-04	1.18E-04	1.06E-04	1.95E-04	1.91E-04	4.56E-04	3.84E-04	9.76E-05	2042
553557.22_4172031.6	553557.22	4172031.6	1.5	5.67E-02	4.35E-02	7.89E-03	1.02E-01	2.96E-02	7.95E-03	7.32E-03	3.08E-02	9.35E-03	1.02E-04	1.20E-04	1.16E-04	1.04E-04	1.91E-04	1.86E-04	4.48E-04	3.78E-04	9.66E-05	2042
553577.22_4172031.6	553577.22	4172031.6	1.5	5.23E-02	4.07E-02	7.78E-03	9.18E-02	2.64E-02	7.13E-03	6.56E-03	2.80E-02	8.36E-03	1.01E-04	1.18E-04	1.14E-04	1.03E-04	1.85E-04	1.80E-04	4.42E-04	3.73E-04	9.61E-05	2024
553597.22_4172031.6	553597.22	4172031.6	1.5	4.67E-02	3.74E-02	7.76E-03	8.03E-02	2.26E-02	6.17E-03	5.66E-03	2.46E-02	7.16E-03	1.00E-04	1.18E-04	1.13E-04	1.02E-04	1.81E-04	1.77E-04	4.35E-04	3.67E-04	9.50E-05	2024
553617.22_4172031.6	553617.22	4172031.6	1.5	4.21E-02	3.47E-02	7.67E-03	7.21E-02	1.99E-02	5.49E-03	5.03E-03	2.21E-02	6.33E-03	9.90E-05	1.16E-04	1.12E-04	1.01E-04	1.76E-04	1.72E-04	4.30E-04	3.63E-04	9.47E-05	2024
553637.22_4172031.6	553637.22	4172031.6	1.5	3.82E-02	3.23E-02	7.59E-03	6.50E-02	1.76E-02	4.90E-03	4.48E-03	1.99E-02	5.62E-03	9.80E-05	1.15E-04	1.11E-04	1.00E-04	1.72E-04	1.67E-04	4.24E-04	3.59E-04	9.44E-05	2024
553657.22_4172031.6	553657.22	4172031.6	1.5	3.52E-02	3.05E-02	7.51E-03	5.92E-02	1.57E-02	4.42E-03	4.04E-03	1.81E-02	5.04E-03	9.71E-05	1.14E-04	1.09E-04	9.89E-05	1.67E-04	1.63E-04	4.20E-04	3.56E-04	9.40E-05	2024
553677.22_4172031.6	553677.22	4172031.6	1.5	3.21E-02	2.85E-02	7.39E-03	5.33E-02	1.39E-02	3.94E-03	3.59E-03	1.63E-02	4.46E-03	9.61E-05	1.12E-04	1.07E-04	9.72E-05	1.62E-04	1.58E-04	4.12E-04	3.50E-04	9.27E-05	2024
553697.22_4172031.6	553697.22	4172031.6	1.5	3.00E-02	2.73E-02	7.31E-03	4.93E-02	1.26E-02	3.61E-03	3.29E-03	1.50E-02	4.07E-03	9.52E-05	1.10E-04	1.05E-04	9.58E-05	1.58E-04	1.54E-04	4.08E-04	3.47E-04	9.27E-05	2024
553717.22_4172031.6	553717.22	4172031.6	1.5	2.83E-02	2.62E-02	7.23E-03	4.58E-02	1.15E-02	3.34E-03	3.03E-03	1.40E-02	3.75E-03	9.47E-05	1.08E-04	1.04E-04	9.44E-05	1.54E-04	1.50E-04	4.04E-04	3.46E-04	9.28E-05	2024
553737.22_4172031.6	553737.22	4172031.6	1.5	2.68E-02	2.53E-02	7.17E-03	4.28E-02	1.06E-02	3.10E-03	2.81E-03	1.31E-02	3.47E-03	9.45E-05	1.07E-04	1.02E-04	9.31E-05	1.51E-04	1.47E-04	4.00E-04	3.45E-04	9.30E-05	2024
553757.22_4172031.6	553757.22	4172031.6	1.5	2.55E-02	2.46E-02	7.10E-03	4.02E-02	9.86E-03	2.89E-03	2.62E-03	1.23E-02	3.23E-03	9.45E-05	1.05E-04	1.01E-04	9.17E-05	1.49E-04	1.45E-04	4.02E-04	3.44E-04	9.32E-05	2024
553777.22_4172031.6	553777.22	4172031.6	1.5	2.43E-02	2.39E-02	7.04E-03	3.78E-02	9.17E-03	2.71E-03	2.45E-03	1.16E-02	3.02E-03	9.48E-05	1.04E-04	9.93E-05	9.05E-05	1.46E-04	1.42E-04	4.01E-04	3.43E-04	9.35E-05	2024
553797.22_4172031.6	553797.22	4172031.6	1.5	2.32E-02	2.32E-02	6.98E-03	3.57E-02	8.56E-03	2.55E-03	2.30E-03	1.09E-02	2.84E-03	9.53E-05	1.02E-04	9.78E-05	8.92E-05	1.44E-04	1.40E-04	4.00E-04	3.42E-04	9.37E-05	2024
553817.22_4172031.6	553817.22	4172031.6	1.5	2.22E-02	2.27E-02	6.92E-03	3.37E-02	8.01E-03	2.40E-03	2.17E-03	1.03E-02	2.67E-03	9.64E-05	1.00E-04	9.64E-05	8.80E-05	1.43E-04	1.38E-04	3.99E-04	3.41E-04	9.38E-05	2024
553837.22_4172031.6	553837.22	4172031.6	1.5	2.13E-02	2.21E-02	6.87E-03	3.19E-02	7.52E-03	2.27E-03	2.05E-03	9.77E-03	2.52E-03	9.71E-05	9.94E-05	9.52E-05	8.69E-05	1.41E-04	1.37E-04	3.97E-04	3.40E-04	9.39E-05	2024
553857.22_4172031.6	553857.22	4172031.6	1.5	2.05E-02	2.16E-02	6.81E-03	3.03E-02	7.06E-03	2.15E-03	1.93E-03	9.26E-03	2.38E-03	9.82E-05	9.81E-05	9.39E-05	8.57E-05	1.40E-04	1.36E-04	3.95E-04	3.38E-04	9.37E-05	2024
553877.22_4172031.6	553877.22	4172031.6	1.5	1.97E-02	2.12E-02	6.76E-03	2.89E-02	6.67E-03	2.04E-03	1.84E-03	8.81E-03	2.26E-03	9.96E-05	9.70E-05	9.28E-05	8.49E-05	1.39E-04	1.35E-04	3.94E-04	3.37E-04	9.38E-05	2024
553897.22_4172031.6	553897.22	4172031.6	1.5	1.90E-02	2.08E-02	6.70E-03	2.75E-02	6.31E-03	1.94E-03	1.75E-03	8.38E-03	2.15E-03	1.01E-04	9.61E-05	9.19E-05	8.40E-05	1.38E-04	1.34E-04	3.92E-04	3.36E-04	9.38E-05	2024
553917.22_4172031.6	553917.22	4172031.6	1.5	1.84E-02	2.04E-02	6.65E-03	2.63E-02	5.97E-03	1.85E-03	1.66E-03	7.99E-03	2.04E-03	1.03E-04	9.52E-05	9.10E-05	8.33E-05	1.38E-04	1.34E-04	3.90E-04	3.34E-04	9.33E-05	2024
553937.22_4172031.6	553937.22	4172031.6	1.5	1.78E-02	2.00E-02	6.59E-03	2.51E-02	5.67E-03	1.77E-03	1.59E-03	7.62E-03	1.95E-03	1.04E-04	9.45E-05	9.03E-05	8.27E-05	1.37E-04	1.33E-04	3.88E-04	3.32E-04	9.30E-05	2024
552017.22_4172051.6	552017.22	4172051.6	1.5	1.65E-02	1.51E-02	7.60E-03	1.07E-02	2.32E-03	1.33E-03	1.08E-03	3.24E-03	9.22E-04	1.97E-04	1.77E-04	1.67E-04	1.56E-04	1.49E-04	1.44E-04	2.17E-04	1.59E-04	4.13E-05	2024
552037.22_4172051.6	552037.22	4172051.6	1.5	1.72E-02	1.56E-02	7.81E-03	1.11E-02	2.43E-03	1.40E-03	1.14E-03	3.37E-03	9.44E-04	2.00E-04	1.79E-04	1.69E-04	1.58E-04	1.51E-04	1.48E-04	2.25E-04	1.66E-04	4.30E-05	2024
552057.22_4172051.6	552057.22	4172051.6	1.5	1.77E-02	1.59E-02	7.94E-03	1.14E-02	2.48E-03	1.45E-03	1.19E-03	3.45E-03	9.50E-04	2.02E-04	1.79E-04	1.70E-04	1.58E-04	1.50E-04	2.35E-04	1.72E-04	4.40E-05	2024
552077.22_4172051.6	552077.22	4172051.6	1.5	1.84E-02	1.64E-02	8.14E-03	1.18E-02	2.62E-03	1.53E-03	1.26E-03	3.57E-03	9.65E-04	2.04E-04	1.81E-04	1.71E-04	1.59E-04	1.60E-04	1.55E-04	2.38E-04	1.76E-04	4.56E-05	2024
552097.22_4172051.6	552097.22	4172051.6	1.5	1.93E-02	1.69E-02	8.35E-03	1.22E-02	2.76E-03	1.63E-03	1.35E-03	3.71E-03	9.84E-04	2.05E-04	1.82E-04	1.73E-04	1.61E-04	1.64E-04	1.59E-04	2.47E-04	1.83E-04	4.74E-05	2024
552117.22_4172051.6	552117.22	4172051.6	1.5	2.00E-02	1.74E-02	8.54E-03	1.26E-02	2.88E-03	1.71E-03	1.43E-03	3.82E-03	9.93E-04	2.06E-04	1.84E-04	1.74E-04	1.62E-04	1.68E-04	1.63E-04	2.54E-04	1.88E-04	4.88E-05	2024
552137.22_4172051.6	552137.22	4172051.6	1.5	2.10E-02	1.79E-02	8.76E-03	1.30E-02	3.00E-03	1.78E-03	1.52E-03	3.95E-03	1.01E-03	2.07E-04	1.86E-04	1.77E-04	1.65E-04	1.72E-04	1.66E-04	2.61E-04	1.93E-04	5.00E-05	2024
552157.22_4172051.6	552157.22	4172051.6	1.5	2.21E-02	1.86E-02	9.02E-03	1.35E-02	3.22E-03	1.95E-03	1.64E-03	4.10E-03	1

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553877.22_4172051.6	553877.22	4172051.6	1.5	1.97E-02	2.18E-02	7.00E-03	2.86E-02	6.42E-03	1.98E-03	1.78E-03	8.68E-03	2.19E-03	1.05E-04	9.87E-05	9.44E-05	8.63E-05	1.43E-04	1.39E-04	4.16E-04	3.57E-04	9.99E-05	2024
553897.22_4172051.6	553897.22	4172051.6	1.5	1.90E-02	2.14E-02	6.94E-03	2.72E-02	6.08E-03	1.89E-03	1.70E-03	8.26E-03	2.08E-03	1.06E-04	9.78E-05	9.35E-05	8.56E-05	1.42E-04	1.38E-04	4.14E-04	3.55E-04	9.96E-05	2024
553917.22_4172051.6	553917.22	4172051.6	1.5	1.83E-02	2.10E-02	6.88E-03	2.60E-02	5.76E-03	1.81E-03	1.62E-03	7.87E-03	1.99E-03	1.08E-04	9.71E-05	9.28E-05	8.50E-05	1.42E-04	1.38E-04	4.11E-04	3.52E-04	9.91E-05	2024
553937.22_4172051.6	553937.22	4172051.6	1.5	1.77E-02	2.06E-02	6.82E-03	2.48E-02	5.48E-03	1.73E-03	1.55E-03	7.51E-03	1.90E-03	1.10E-04	9.65E-05	9.22E-05	8.45E-05	1.41E-04	1.37E-04	4.08E-04	3.49E-04	9.85E-05	2024
552017.22_4172071.6	552017.22	4172071.6	1.5	1.68E-02	1.53E-02	7.73E-03	1.08E-02	2.35E-03	1.36E-03	1.10E-03	3.30E-03	9.42E-04	2.01E-04	1.80E-04	1.70E-04	1.59E-04	1.51E-04	1.46E-04	2.19E-04	1.60E-04	4.15E-05	2024
552037.22_4172071.6	552037.22	4172071.6	1.5	1.76E-02	1.59E-02	7.99E-03	1.13E-02	2.48E-03	1.44E-03	1.17E-03	3.45E-03	9.68E-04	2.05E-04	1.83E-04	1.73E-04	1.61E-04	1.55E-04	1.50E-04	2.29E-04	1.68E-04	4.36E-05	2024
552057.22_4172071.6	552057.22	4172071.6	1.5	1.82E-02	1.62E-02	8.15E-03	1.16E-02	2.56E-03	1.50E-03	1.23E-03	3.54E-03	9.76E-04	2.07E-04	1.83E-04	1.74E-04	1.62E-04	1.58E-04	1.53E-04	2.34E-04	1.72E-04	4.47E-05	2024
552077.22_4172071.6	552077.22	4172071.6	1.5	1.88E-02	1.66E-02	8.31E-03	1.19E-02	2.66E-03	1.57E-03	1.29E-03	3.64E-03	9.87E-04	2.09E-04	1.84E-04	1.74E-04	1.63E-04	1.62E-04	1.56E-04	2.40E-04	1.77E-04	4.60E-05	2024
552097.22_4172071.6	552097.22	4172071.6	1.5	1.98E-02	1.72E-02	8.56E-03	1.24E-02	2.81E-03	1.67E-03	1.38E-03	3.79E-03	1.01E-03	2.11E-04	1.86E-04	1.76E-04	1.64E-04	1.67E-04	1.61E-04	2.49E-04	1.84E-04	4.78E-05	2024
552117.22_4172071.6	552117.22	4172071.6	1.5	2.10E-02	1.79E-02	8.97E-03	1.31E-02	2.99E-03	1.79E-03	1.50E-03	3.97E-03	1.05E-03	2.14E-04	1.91E-04	1.81E-04	1.69E-04	1.72E-04	1.67E-04	2.60E-04	1.92E-04	4.99E-05	2024
552137.22_4172071.6	552137.22	4172071.6	1.5	2.20E-02	1.85E-02	9.10E-03	1.34E-02	3.14E-03	1.91E-03	1.60E-03	4.10E-03	1.04E-03	2.17E-04	1.93E-04	1.83E-04	1.70E-04	1.77E-04	1.71E-04	2.68E-04	1.99E-04	5.16E-05	2024
552157.22_4172071.6	552157.22	4172071.6	1.5	2.27E-02	1.89E-02	9.24E-03	1.38E-02	3.27E-03	2.00E-03	1.69E-03	4.19E-03	1.05E-03	2.18E-04	1.94E-04	1.84E-04	1.71E-04	1.81E-04	1.75E-04	2.75E-04	2.05E-04	5.29E-05	2024
552177.22_4172071.6	552177.22	4172071.6	1.5	2.41E-02	1.97E-02	9.54E-03	1.43E-02	3.50E-03	2.17E-03	1.84E-03	4.36E-03	1.07E-03	2.21E-04	1.98E-04	1.87E-04	1.74E-04	1.87E-04	1.81E-04	2.87E-04	2.14E-04	5.52E-05	2024
552197.22_4172071.6	552197.22	4172071.6	1.5	2.57E-02	2.05E-02	9.81E-03	1.49E-02	3.76E-03	2.35E-03	2.01E-03	4.53E-03	1.10E-03	2.24E-04	2.01E-04	1.91E-04	1.78E-04	1.94E-04	1.88E-04	2.99E-04	2.23E-04	5.75E-05	2024
552217.22_4172071.6	552217.22	4172071.6	1.5	2.70E-02	2.11E-02	1.00E-02	1.54E-02	3.97E-03	2.52E-03	2.17E-03	4.66E-03	1.10E-03	2.26E-04	2.04E-04	1.94E-04	1.80E-04	2.00E-04	1.93E-04	3.09E-04	2.31E-04	5.94E-05	2024
552237.22_4172071.6	552237.22	4172071.6	1.5	2.91E-02	2.21E-02	1.03E-02	1.60E-02	4.31E-03	2.77E-03	2.39E-03	4.86E-03	1.13E-03	2.30E-04	2.09E-04	1.98E-04	1.84E-04	2.07E-04	2.01E-04	3.21E-04	2.41E-04	6.17E-05	2024
552257.22_4172071.6	552257.22	4172071.6	1.5	3.26E-02	2.37E-02	1.09E-02	1.72E-02	4.88E-03	3.16E-03	2.75E-03	5.21E-03	1.21E-03	2.41E-04	2.21E-04	2.10E-04	1.95E-04	2.22E-04	2.15E-04	3.42E-04	2.57E-04	6.51E-05	2024
552277.22_4172071.6	552277.22	4172071.6	1.5	3.50E-02	2.47E-02	1.11E-02	1.78E-02	5.26E-03	3.44E-03	3.02E-03	5.39E-03	1.23E-03	2.46E-04	2.27E-04	2.16E-04	2.00E-04	2.30E-04	2.23E-04	3.55E-04	2.67E-04	6.76E-05	2024
552297.22_4172071.6	552297.22	4172071.6	1.5	3.71E-02	2.55E-02	1.13E-02	1.82E-02	5.57E-03	3.68E-03	3.25E-03	5.49E-03	1.23E-03	2.48E-04	2.30E-04	2.19E-04	2.03E-04	2.38E-04	2.29E-04	3.66E-04	2.76E-04	6.97E-05	2024
552317.22_4172071.6	552317.22	4172071.6	1.5	3.98E-02	2.65E-02	1.15E-02	1.88E-02	5.93E-03	3.98E-03	3.53E-03	5.62E-03	1.24E-03	2.52E-04	2.34E-04	2.22E-04	2.06E-04	2.43E-04	2.36E-04	3.80E-04	2.88E-04	7.25E-05	2024
552337.22_4172071.6	552337.22	4172071.6	1.5	4.31E-02	2.76E-02	1.17E-02	1.94E-02	6.34E-03	4.31E-03	3.84E-03	5.78E-03	1.25E-03	2.55E-04	2.37E-04	2.25E-04	2.08E-04	2.51E-04	2.43E-04	3.94E-04	2.99E-04	7.52E-05	2024
552357.22_4172071.6	552357.22	4172071.6	1.5	4.70E-02	2.89E-02	1.19E-02	2.02E-02	6.78E-03	4.66E-03	4.17E-03	5.95E-03	1.25E-03	2.57E-04	2.38E-04	2.27E-04	2.10E-04	2.59E-04	2.51E-04	4.09E-04	3.11E-04	7.80E-05	2024
552377.22_4172071.6	552377.22	4172071.6	1.5	5.21E-02	3.07E-02	1.22E-02	2.11E-02	7.27E-03	5.04E-03	4.55E-03	6.18E-03	1.27E-03	2.57E-04	2.40E-04	2.28E-04	2.11E-04	2.69E-04	2.61E-04	4.27E-04	3.24E-04	8.15E-05	2024
552397.22_4172071.6	552397.22	4172071.6	1.5	6.06E-02	3.36E-02	1.29E-02	2.27E-02	8.00E-03	5.56E-03	5.01E-03	6.58E-03	1.33E-03	2.62E-04	2.47E-04	2.35E-04	2.17E-04	2.88E-04	2.80E-04	4.56E-04	3.47E-04	8.64E-05	2024
552417.22_4172071.6	552417.22	4172071.6	1.5	6.61E-02	3.55E-02	1.32E-02	2.37E-02	8.15E-03	5.65E-03	5.11E-03	6.76E-03	1.33E-03	2.54E-04	2.42E-04	2.30E-04	2.12E-04	2.95E-04	2.87E-04	4.72E-04	3.61E-04	8.95E-05	2024
552437.22_4172071.6	552437.22	4172071.6	1.5	8.47E-02	4.24E-02	1.53E-02	2.81E-02	9.56E-03	6.58E-03	5.95E-03	7.91E-03	1.55E-03	2.86E-04	2.76E-04	2.63E-04	2.42E-04	3.52E-04	3.41E-04	5.48E-04	4.16E-04	1.02E-04	2024
552457.22_4172071.6	552457.22	4172071.6	1.5	1.37E-01	5.97E-02	1.91E-02	3.61E-02	1.14E-02	7.95E-03	7.23E-03	9.20E-03	1.71E-03	3.13E-04	3.04E-04	2.90E-04	2.66E-04	4.10E-04	3.98E-04	6.34E-04	4.82E-04	1.17E-04	2024
552477.22_4172071.6	552477.22	4172071.6	1.5	1.41E-01	6.53E-02	2.04E-02	3.95E-02	1.21E-02	8.11E-03	7.38E-03	9.78E-03	1.75E-03	3.04E-04	2.89E-04	2.76E-04	2.64E-04	4.30E-04	4.18E-04	6.74E-04	5.18E-04	1.24E-04	2024
552497.22_4172071.6	552497.22	4172071.6	1.5	1.40E-01	6.81E-02	2.11E-02	4.15E-02	1.15E-02	7.85E-03	7.15E-03	1.02E-02	1.77E-03	2.81E-04	2.94E-04	2.82E-04	2.57E-04	4.43E-04	4.31E-04	7.09E-04	5.47E-04	1.31E-04	2024
552517.22_4172071.6	552517.22	4172071.6	1.5	1.44E-01	6.99E-02	2.16E-02	4.36E-02	1.16E-02	7.83E-03	7.12E-03	1.07E-02	1.82E-03	2.69E-04	2.93E-04	2.82E-04	2.55E-04	4.62E-04	4.49E-04	7.50E-04	5.82E-04	1.38E-04	2024
552537.22_4172071.6	552537.22	4172071.6	1.5	1.45E-01	7.25E-02	2.23E-02	4.61E-02	1.15E-02	7.62E-03	6.93E-03	1.12E-02	1.85E-03	2.46E-04	2.85E-04	2.74E-04	2.48E-04	4.76E-04	4.63E-04	7.89E-04	6.18E-04	1.46E-04	2024
552557.22_4172071.6	552557.22	4172071.6	1.5	1.38E-01	7.36E-02	2.27E-02	4.86E-02	1.15E-02	7.35E-03	6.61E-03	1.19E-02	1.90E-03	2.38E-04	2.90E-04	2.80E-04	2.52E-04	4.99E-04	4.86E-04	8.38E-04	6.61E-04	1.56E-04	2024
552577.22_4172071.6	552577.22	4172071.6	1.5	1.32E-01	7.38E-02	2.28E-02	5.05E-02	1.15E-02	7.39E-03	6.72E-03	1.22E-02	1.93E-03	2.16E-04	2.82E-04	2.73E-04	2.44E-04	5.08E-04	4.95E-04	8.72E-04	6.93E-04	1.61E-04	2024
552597.22_4172071.6	552597.22	4172071.6	1.5	9.51E-02	5.90E-02	1.96E-02	4.55E-02	1.06E-02	6.54E-03	5.92E-03	1.20E-02	1.92E-03	1.95E-04	2.64E-04	2.56E-04	2.29E-04	4.84E-04	4.72E-04	8.52E-04	6.82E-04	1.59E-04	2024
552617.22_4172071.6	552617.22	4172071.6	1.5	1.07E-01	6.64E-02	2.15E-02	5.28E-02	1.13E-02	6.89E-03	6.24E-03	1.36E-02	2.05E-03	1.96E-04	2.87E-04	2.79E-04	2.47E-04	5.35E-04	5.22E-04	9.56E-04	7.72E-04	1.76E-04	2024
552637.22_4172071.6	552637.22	4172071.6	1.5	1.23E-01	7.75E-02	2.47E-02	6.51E-02	1.26E-02	7.72E-03	7.00E-03	1.66E-02	2.22E-03	2.09E-04	3.45E-04	3.37E-04	2.97E-04	6.42E-04	6.29E-04	1.12E-03	9.12E-04	1.96E-04	2024
552657.22_4172071.6	552657.22	4172071.6	1.5	1.21E-01	7.84E-02	2.54E-02	7.24E-02	1.25E-02	7.45E-03	6.72E-03	1.88E-02	2.34E-03	2.09E-04	3.82E-04	3.74E-04	3.27E-04	7.08E-04	6.95E-04	1.24E-03	1.02E-03	2.15E-04	2024
552677.22_4172071.6	552677.22	4172071.6	1.5	1.18E-01	7.90E-02	2.61E-02	8.24E-02	1.27E-02	7.18E-03	6.47E-03	2.18E-02	2.50E-03	2.13E-04	4.37E-04	4.29E-04	3.74E-04	8.03E-04	7.89E-04	1.40E-03	1.16E-03	2.30E-04	2024
552697.22_4172071.6	552697.22	4172071.6	1.5	1.14E-01	7.94E-02	2.69E-02	9.61E-02	1.31E-02	7.13E-03	6.40E-03	2.60E-02	2.72E-03	2.22E-04	5.24E-04	5.16E-04	4.46E-04	9.45E-04	9.32E-04	1.64E-03	1.36E-03	2.55E-04	2024
552717.22_4172071.6	552717.22	4172071.6	1.5	1.08E-01	7.98E-02	2.82E-02	1.15E-01	1.42E-02	7.43E-03	6.64E-03	3.20E-02	3.02E-03	2.41E-04	6.68E-04	6.61E-04	5.67E-04	1.18E-03	1.16E-03	2.00E-03	1.67E-03	2.90E-04	2024
552737.22_4172071.6	552737.22	4172071.6	1.5	9.72E-02	7.51E-02	3.22E-02	1.31E-01	1.39E-02	7.88E-03	7.25E-03	3.59E-02	3.06E-03	2.88E-04	7.28E-04	6.07E-04	6.32E-04	1.09E-03	1.06E-03	1.83E-03	1.53E-03	3.29E-04	2024
552757.22_4172071.6	552757.22	4172071.6	1.5	8.94E-02	7.18E-02	2.49E-02	1.38E-01	1.37E-02	8.81E-03	6.09E-03	3.75E-02	3.10E-03	2.14E-04	5.36E-04	5.29E-04	4.56E-04	9.82E-04	9.68E-04	1.77E-03	1.48E-03	2.84E-04	2024
552777.22_4172071.6	552777.22	4172071.6	1.5	8.54E-02	7.18E-02	2.52E-02	1.48E-01	1.47E-02	7.14E-03	6.38E-03	4.09E-02	3.37E-03	2.24E-04	6.17E-04	6.11E-04	5.24E-04	1.11E-03	1.10E-03	1.98E-03	1.66E-03	3.06E-04	2024
552797.22_4172071.6	552797.22	4172071.6	1.5	7.77E-02	6.80E-02	2.32E-02	1.54E-01	1.45E-02	6.87E-03	6.14E-03	4.20E-02	3.42E-03	2.07E-04	5.25E-04	5.19E-04	4.47E-04	9.73E-04	9.59E-04	1.80E-03	1.51E-03	2.97E-04	2024
552817.22_4172071.6	552817.22	4172071.6	1.5	7.30E-02	6.59E-02	2.19E-02	1.56E-01	1.48E-02	6.79E-03	6.07E-03	4.27E-02	3.56E-03	1.98E-04	4.80E-04	4.74E-04	4.09E-04	9.06E-04	8.92E-04	1.73E-03	1.45E-03	2.96E-04	2024
552837.22_4172071.6	552837.22	4172071.6	1.5	7.12E-02	6.58E-02	2.12E-02	1.61E-01	1.55E-02	6.85E-03	6.13E-03	4.34E-02	3.82E-03	1.91E-04	4.61E-04	4.55E-04	3.98E-04	8.92E-04	8.78E-04	1.68E-03	1.45E-03	3.05E-04	2024
552857.22_4172071.6	552857.22	4172071.6	1.5	7.07E-02	6.61E-02	2.08E-02	1.61E-01	1.64E-02	7.02E-03	6.30E-03	4.48E-02	4.12E-03	1.93E-04	4.76E-04	4.69E-04	4.05E-04	9.03E-04	8.90E-04	1.76E-03	1.48E-03	3.06E-04	2024
552877.22_4172071.6	552877.22	4172071.6	1.5	7.29E-02	6.83E-02	2.09E-02	1.66E-01	1.78E-02	7.36E-03	6.60E-03	4.69E-02	4.58E-03	1.96E-04	5.11E-04	5.05E-04	4.35E-04	9.60E-04	9.47E-04	1.85E-03	1.57E-03	3.16E-04	2024
552897.22_4172071.6	552897.22	4172071.6	1.5	7.74E-02	7.20E-02	2.14E-02	1.69E-01	1.98E-02	7.90E-03	7.09E-03	4.91E-02	5.19E-03	2.05E-04	5.79E-04	5.73E-04	4.91E-04	1.07E-03	1.05E-03	2.02E-03	1.71E-03	3.31E-04	2024
552917.22_4172071.6	552917.22	4172071.6	1.5	8.48E-02	7.77E-02	2.25E-02	1.75E-01	2.24E-02	8.71E-03	7.83E-03	5.18E-02	6.01E-03	2.21E-04	6.88E-04	6.82E-04	5.83E-04	1.23E-03	1.21E-03	2.27E-03	1.92E-03	3.55E-04	2024
552937.22_4172071.6	552937.22	4172071.6	1.5	9.46E-02	8.51E-02	2.43E-02	1.76E-01	2.63E-02	9.86E-03	8.87E-03	5.54E-02	7.09E-03	2.45E-04	8.52E-04	8.46E-04	7.21E-04	1.48E-03	1.47E-03	2.63E-03	2.24E-03	3.81E-04	2024
552957.22_4172071.6	552957.22	4172071.6	1.5	9.56E-02	8.42E-02	2.16E-02	1.77E-01	2.81E-02	9.88E-03	8.93E-03	5.59E-02	7.85E-03	2.17E-04	6.73E-04	6.67E-04	5.70E-04	1.20E-03	1.19E-03	2.23E-03	1.90E-03	3.48E-04	2024
552977.22_4172071.6	552977.22	4172071.6	1.5	1.01E-01	8.72E-02	2.13E-02	1.78E-01	3.27E-02	1.09E-02	9.92E-03	5.84E-02	9.30E-03	2.18E-04	6.86E-04	6.80E-04	5.81E-04	1.21E-03	1.20E-03	2.26E-03	1.92E-03	3.51E-04	2024
552997.22_4172071.6	552997.22	4172071.6	1.5	1.07E-01	8.96E-02	1.99E-02	1.80E-01	3.88E-02	1.22E-02	1.11E-02	6.19E-02	1.14E-02	2.05E-04	6.10E-04	6.05E-04	5.18E-04	1.09E-03	1.07E-03	2.08E-03	1.77E-03	3.35E-04	2024
553017.22_4172071.6	553017.22	4172071.6	1.5	1.09E-01	9.00E-02	1.81E-02	1.80E-01	4.45E-02	1.33E-02	1.22E-02	6.53E-02	1.39E-02	1.89E-04	5.01E-04	4.96E-04	4.26E-04	9.07E-04	8.95E-04	1.80E-03	1.53E-03	3.18E-04	2024
553037.22_4172071.6	553037.22	4172071.6	1.5	1.05E-01	8.57E-02	1.63E-02	1.85E-01	4.49E-02	1.32E-02	1.21E-02	6.17E-02	1.35E-02	1.75E-04	4.17E-04	4.11E-04	3.55E-04	7.63E-04	7.52E-04	1.59E-03	1.35E-03	2.86E-04	2024
553057.22_4172071.6	553057.22	4172071.6	1.5	9.95E-02	8.11E-02	1.52E-02	1.96E-01	4.39E-02	1.28E-02	1.17E-02	5.83E-02	1.33E-02	1.65E-04	3.66E-04	3.61E-04	3.12E-04	6.67E-04	6.57E-04	1.44E-03	1.23E-03	2.68E-04	2024
553077.22_4172071.6	553077.22	4172071.6	1.5	9.19E-02	7.50E-02	1.40E-02	2.12E-01	4.21E-02	1.21E-02	1.12E-02	5.38E-02	1.28E-02	1.53E-04	3.19E-04	3.13E-04	2.72E-04	5.76E-04	5.67E-04	1.27E-03	1.09E-03	2.44E-04	2042
553097.22_4172071.6	553097.22	4172071.6	1.5	9.62E-02	7.62E-02	1.28E-02	1.87E-01	5.07E-02	1.41E-02	1.30E-02	5.78E-02	1.55E-02	1.40E-04	2.81E-04	2.76E-04	2.41E-04	5.03E-04	4.94E-04	1.14E-03	9.74E-04	2.24E-04	2042
553117.22_4172071.6	553117.22	4172071.6	1.5	9.43E-02	7.40E-02	1.21E-02	1.75E-01	5.17E-02	1.43E-02	1.32E-02	5.71E-02	1.59E-02	1.29E-04	2.58E-04	2.53E-04	2.21E-04	4.55E-04	4.47E-04	1.05E-03	8.97E-04	2.09E-04	2042
553137.22_4172071.6	553137.22	4172071.6	1.5	9.15E-02	7.16E-02	1.16E-02	1.72E-01	5.09E-02	1.40E-02	1.29E-02	5.55E-02	1.57E-02	1.20E-04	2.42E-04	2.37E-04	2.07E-04	4.26E-04	4.13E-04	9.80E-04	8.40E-04	1.97E-04	2042
553157.22_4172071.6	553157.22	4172071.6	1.5	9.51E-02	7.34E-02	1.13E-02	1.80E-01	5.51E-02	1.50E-02	1.38E-02	5.83E-02	1.70E-02	1.13E-04	2.32E-04	2.27E-04	2.00E-04	4.00E-04	3.93E-04	9.40E-04	8.07E-04	1.91E-04	2042
553177.22_4172071.6	553177.22	4172071.6	1.5	1.00E-01	7.73E-02	1.18E-02	2.44E-01	5.78E-02	1.56E-02	1.45E-02	6.17E-02	1.79E-02	1.13E-04	2.37E-04	2.32E-04	2.04E-04	4.06E-04	3.99E-04	9.62E-04	8.27E-04	1.95E-04	2042
553197.22_4172071.6	553197.22	4172071.6	1.5	1.00E-01	7.74E-02	1.22E-02	2.49E-01	5.65E-02	1.53E-02	1.42E-02	6.14E-02	1.75E-02	1.29E-04	2.29E-04	2.01E-04	4.01E-04	3.95E-04	3.85E-04	9.35E-04	8.04E-04	1.91E-04	2042
553217.22_4172071.6	553217.22	4172071.6	1.5	9.79E-02	7.61E-02	1.20E-02	2.48E-01	5.41E-02	1.47E-02	1.36E-02	5.98E-02	1.68E-02	1.10E-04	2.26E-04	2.21E-04	1.94E-04	3.92E-04	3.85E-04	9.35E-04	8.04E-04	1.91E-04	2042
553237.22_4172071.6	553237.22	4172071.6	1.5	9.93E-02	7.59E-02	1.14E-02	2.49E-01	5.78E-02	1.55E-02	1.44E-02	6.13E-02	1.80E-02	1.04E-04	2.10E-04	2.06E-04	1.81E-04	3.63E-04	3.56E-04	8.67E-04	7.45E-04	1.78E-04	2042
553257.22_4172071.6	553257.22	4172071.6	1.5	1.04E-01	7.72E-02	1.04E-02	2.22E-01	6.72E-02	1.77E-02	1.65E-02	6.58E-02	2.10E-02	9.54E-05	1.86E-04	1.81E-04	1.60E-04	3.23E-04	3.17E-04	7.58E-04	6.48E-04	1.55E-04	2042
553277.22_4172071.6	553277.22	4172071.6	1.5	1.04E-01	7.67E-02	1.02E-02	2.18E-01	6.83E-02	1.80E-02	1.67E-02	6.61E-02	2.14E-02	9.48E-05	1.75E-04	1.71E-04	1.51E-04	3.09E-04	3.03E-04	7.16E-04	6.11E-04	1.46E-04	2042
553297.22_4172071.6	553297.22	4172071.6	1.5	1.04E-01	7.60E-02	9.96E-03	2.22E-01	6.86E-02	1.80E-02	1.67E-02	6.59E-02	2.15E-02	9.58E-05	1.67E-04	1.63E-04	1.43E-04	2.96E-04	2.90E-04	6.82E-04	5.81E-04	1.39E-04	2042
553317.22_4172071.6	553317.22	4172071.6	1.5	1.01E-01	7.44E-02	1.02E-02	2.51E-01	6.45E-02	1.70E-02	1.57E-02	6.34E-02	2.02E-02	1.01E-04	1.66E-04	1.62E-04	1.43E-04	2.97E-04	2.91E-04	6.89E-04	5.87E-04	1.42E-04	2042
553337.22_4172071.6	553337.22	4172071.6	1.5	1.00E-01	7.34E-02	9.99E-03	2.48E-01	6.44E-02	1.69E-02	1.57E-02	6.27E-02	2.02E-02	1.03E-04	1.58E-04	1.54E-04	1.36E-04	2.84E-04	2.78E-04	6.57E-04	5.59E-04	1.35E-04	2042
553357.22_4172071.6	553357.22	4172071.6	1.5	9.78E-02	7.16E-02	9.82E-03	2.42E-01	6.28E-02	1.65E-02	1.53E-02	6.10E-02	1.97E-02	1.05E-04	1.52E-04	1.48E-04	1.31E-04	2.73E-04	2.67E-04	6.32E-04	5.36E-04	1.31E-04	2042
553377.22_4172071.6	553377.22	4172071.6	1.5	1.01E-01	7.24E-02	9.25E-03	2.26E-01	6.17E-02	1.62E-02	1.50E-02	6.16E-02	2.12E-02	1.03E-04	1.46E-04	1.42E-04	1.26E-04	2.62E-04	2.56E-04	6.08E-04	5.15E-04	1.26E-04	2042
553397.22_4172071.6	553397.22	4172071.6	1.5	1.01E-01	7.19E-02	9.03E-03	2.11E-01	6.78E-02	1.76E-02	1.63E-02	6.30E-02	2.13E-02	1.04E-04	1.35E-04	1.31E-04	1.16E-04	2.41E-04	2.36E-04	5.56E-04	4.71E-04	1.16E-04	2042
553417.22_4172071.6	553417.22	4172071.6	1.5	9.87E-02	7.05E-02	8.90E-03	2.10E-01	6.59E-02	1.71E-02	1.59E-02	6.13E-02	2.07E-02	1.06E-04	1.31E-04	1.28E-04	1.13E-04	2.33E-04	2.27E-04	5.41E-04	4.58E-04	1.14E-04	2042
553437.22_4172071.6	553437.22	4172071.6	1.5	9.77E-02	6.96E-02	8.73E-03	1.98E-01	6.44E-02	1.67E-02	1.55E-02	5.99E-02	2.03E-02	1.06E-04	1.28E-04	1.24E-04	1.11E-04	2.23E-04	2.18E-04	5.25E-04	4.44E-04	1.11E-04	2042
553457.22_4172071.6	553457.22	4172071.6	1.5	9.52E-02	6.82E-02	8.42E-03	1.90E-01	6.30E-02	1.62E-02	1.46E-02	5.70E-02	1.91E-02	1.06E-04	1.22E-04	1.09E-04	2.16E-04	2.11E-04	5.04E-04	4.35E-04	1.10E-04	2042
553477.22_4172071.6	553477.22	4172071.6	1.5	9.14E-02	6.53E-02	8.54E-03	1.83E-01	5.43E-02	1.41E-02	1.31E-02	5.26E-02	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4172091.6	553257.22	4172091.6	1.5	1.03E-01	7.75E-02	1.11E-02	2.29E-01	6.10E-02	1.62E-02	1.51E-02	6.38E-02	1.90E-02	9.97E-05	1.93E-04	1.88E-04	1.65E-04	3.39E-04	3.33E-04	8.15E-04	6.99E-04	1.68E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553277.22_4172091.6	553277.22	4172091.6	1.5	1.03E-01	7.70E-02	1.09E-02	2.27E-01	6.24E-02	1.65E-02	1.53E-02	6.42E-02	1.95E-02	9.96E-05	1.81E-04	1.77E-04	1.56E-04	3.22E-04	3.16E-04	7.70E-04	6.59E-04	1.59E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553297.22_4172091.6	553297.22	4172091.6	1.5	1.02E-01	7.61E-02	1.07E-02	2.34E-01	6.24E-02	1.65E-02	1.53E-02	6.36E-02	1.95E-02	1.01E-04	1.72E-04	1.68E-04	1.48E-04	3.09E-04	3.03E-04	7.33E-04	6.27E-04	1.52E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553317.22_4172091.6	553317.22	4172091.6	1.5	9.89E-02	7.43E-02	1.09E-02	2.47E-01	5.78E-02	1.53E-02	1.42E-02	6.09E-02	1.81E-02	1.07E-04	1.70E-04	1.66E-04	1.46E-04	3.07E-04	3.00E-04	7.35E-04	6.29E-04	1.54E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553337.22_4172091.6	553337.22	4172091.6	1.5	9.79E-02	7.32E-02	1.06E-02	2.44E-01	5.80E-02	1.53E-02	1.42E-02	6.03E-02	1.82E-02	1.08E-04	1.62E-04	1.58E-04	1.39E-04	2.92E-04	2.86E-04	7.00E-04	5.98E-04	1.47E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553357.22_4172091.6	553357.22	4172091.6	1.5	9.92E-02	7.33E-02	1.03E-02	2.45E-01	6.06E-02	1.59E-02	1.48E-02	6.13E-02	1.90E-02	1.09E-04	1.53E-04	1.49E-04	1.32E-04	2.77E-04	2.71E-04	6.65E-04	5.67E-04	1.40E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553377.22_4172091.6	553377.22	4172091.6	1.5	9.99E-02	7.28E-02	9.77E-03	2.27E-01	6.35E-02	1.66E-02	1.54E-02	6.20E-02	1.99E-02	1.08E-04	1.42E-04	1.39E-04	1.23E-04	2.58E-04	2.52E-04	6.13E-04	5.21E-04	1.30E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553397.22_4172091.6	553397.22	4172091.6	1.5	9.94E-02	7.21E-02	9.54E-03	2.17E-01	6.36E-02	1.66E-02	1.54E-02	6.14E-02	2.00E-02	1.09E-04	1.37E-04	1.34E-04	1.19E-04	2.46E-04	2.41E-04	5.90E-04	5.02E-04	1.26E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553417.22_4172091.6	553417.22	4172091.6	1.5	9.80E-02	7.09E-02	9.38E-03	2.13E-01	6.23E-02	1.62E-02	1.50E-02	6.00E-02	1.96E-02	1.10E-04	1.34E-04	1.30E-04	1.16E-04	2.37E-04	2.32E-04	5.74E-04	4.88E-04	1.23E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553437.22_4172091.6	553437.22	4172091.6	1.5	9.59E-02	6.94E-02	9.24E-03	2.08E-01	6.14E-02	1.58E-02	1.47E-02	5.88E-02	1.92E-02	1.11E-04	1.31E-04	1.27E-04	1.13E-04	2.28E-04	2.23E-04	5.60E-04	4.76E-04	1.20E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553457.22_4172091.6	553457.22	4172091.6	1.5	9.41E-02	6.79E-02	9.08E-03	1.96E-01	5.67E-02	1.48E-02	1.37E-02	5.53E-02	1.79E-02	1.10E-04	1.29E-04	1.25E-04	1.12E-04	2.21E-04	2.15E-04	5.46E-04	4.65E-04	1.19E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553477.22_4172091.6	553477.22	4172091.6	1.5	9.08E-02	6.56E-02	8.95E-03	1.82E-01	5.12E-02	1.34E-02	1.24E-02	5.13E-02	1.62E-02	1.09E-04	1.27E-04	1.23E-04	1.10E-04	2.13E-04	2.08E-04	5.36E-04	4.57E-04	1.18E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553497.22_4172091.6	553497.22	4172091.6	1.5	8.32E-02	6.09E-02	8.88E-03	1.57E-01	4.29E-02	1.33E-02	1.04E-02	4.50E-02	1.36E-02	1.08E-04	1.26E-04	1.22E-04	1.10E-04	2.08E-04	2.03E-04	5.31E-04	4.53E-04	1.18E-04	2042	0	0.00E+00	#N/A	Block ES	n	n
553517.22_4172091.6	553517.22	4172091.6	1.5	6.92E-02	5.32E-02	8.13E-03	1.39E-01	3.78E-02	1.01E-02	9.31E-03	3.71E-02	1.07E-02	1.10E-04	1.30E-04	1.25E-04	1.13E-04	2.11E-04	2.06E-04	5.50E-04	4.70E-04	1.24E-04	2042	0.132005	2.64E-02	2028	Non Res	n	n
553537.22_4172091.6	553537.22	4172091.6	1.5	6.11E-02	4.85E-02	9.11E-03	1.13E-01	2.86E-02	7.74E-03	7.12E-03	3.24E-02	9.09E-03	1.10E-04	1.28E-04	1.23E-04	1.11E-04	2.06E-04	2.01E-04	5.41E-04	4.62E-04	1.23E-04	2042	0.113156	2.26E-02	2028	Non Res	n	n
553557.22_4172091.6	553557.22	4172091.6	1.5	5.51E-02	4.48E-02	9.00E-03	9.90E-02	2.47E-02	6.73E-03	6.18E-03	2.87E-02	7.85E-03	1.09E-04	1.26E-04	1.22E-04	1.10E-04	2.01E-04	1.96E-04	5.33E-04	4.56E-04	1.21E-04	2042	0.099029	1.98E-02	2028	Non Res	n	n
553577.22_4172091.6	553577.22	4172091.6	1.5	5.02E-02	4.18E-02	8.92E-03	8.69E-02	2.13E-02	5.88E-03	5.39E-03	2.57E-02	6.81E-03	1.08E-04	1.25E-04	1.20E-04	1.09E-04	1.96E-04	1.91E-04	5.25E-04	4.49E-04	1.20E-04	2042	0.086905	1.74E-02	2028	Non Res	n	n
553597.22_4172091.6	553597.22	4172091.6	1.5	4.53E-02	3.88E-02	8.80E-03	7.76E-02	1.87E-02	5.21E-03	4.76E-03	2.30E-02	5.99E-03	1.07E-04	1.23E-04	1.19E-04	1.07E-04	1.91E-04	1.86E-04	5.19E-04	4.45E-04	1.20E-04	2042	0.07762	1.55E-02	2028	Non Res	n	n
553617.22_4172091.6	553617.22	4172091.6	1.5	4.10E-02	3.62E-02	8.69E-03	6.94E-02	1.64E-02	4.62E-03	4.22E-03	2.06E-02	5.29E-03	1.06E-04	1.22E-04	1.17E-04	1.06E-04	1.86E-04	1.81E-04	5.13E-04	4.40E-04	1.19E-04	2042	0.069406	1.39E-02	2028	Non Res	n	n
553637.22_4172091.6	553637.22	4172091.6	1.5	3.75E-02	3.41E-02	8.58E-03	6.27E-02	1.46E-02	4.16E-03	3.79E-03	1.87E-02	4.73E-03	1.05E-04	1.20E-04	1.15E-04	1.05E-04	1.81E-04	1.76E-04	5.08E-04	4.36E-04	1.19E-04	2042	0.062734	1.25E-02	2028	Non Res	n	n
553657.22_4172091.6	553657.22	4172091.6	1.5	3.42E-02	3.20E-02	8.44E-03	5.64E-02	1.29E-02	3.72E-03	3.38E-03	1.68E-02	4.20E-03	1.05E-04	1.18E-04	1.13E-04	1.03E-04	1.76E-04	1.71E-04	4.99E-04	4.30E-04	1.17E-04	2042	0.056354	1.13E-02	2028	Non Res	n	n
553677.22_4172091.6	553677.22	4172091.6	1.5	3.18E-02	3.05E-02	8.33E-03	5.17E-02	1.17E-02	3.40E-03	3.09E-03	1.55E-02	3.82E-03	1.04E-04	1.16E-04	1.11E-04	1.01E-04	1.71E-04	1.67E-04	4.95E-04	4.26E-04	1.17E-04	2042	0.051674	1.03E-02	2028	Non Res	n	n
553697.22_4172091.6	553697.22	4172091.6	1.5	2.98E-02	2.93E-02	8.22E-03	4.77E-02	1.07E-02	3.13E-03	2.84E-03	1.43E-02	3.51E-03	1.04E-04	1.14E-04	1.09E-04	9.98E-05	1.67E-04	1.62E-04	4.90E-04	4.23E-04	1.17E-04	2042	0.047273	9.55E-03	2028	Non Res	n	n
553717.22_4172091.6	553717.22	4172091.6	1.5	2.82E-02	2.82E-02	8.13E-03	4.44E-02	9.85E-03	2.92E-03	2.64E-03	1.33E-02	3.26E-03	1.05E-04	1.13E-04	1.08E-04	9.83E-05	1.64E-04	1.60E-04	4.87E-04	4.21E-04	1.16E-04	2042	0.0444	8.88E-03	2028	Non Res	n	n
553737.22_4172091.6	553737.22	4172091.6	1.5	2.67E-02	2.74E-02	8.05E-03	4.15E-02	9.14E-03	2.73E-03	2.47E-03	1.25E-02	3.04E-03	1.05E-04	1.11E-04	1.06E-04	9.69E-05	1.61E-04	1.57E-04	4.85E-04	4.19E-04	1.16E-04	2042	0.041505	8.30E-03	2028	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	2.54E-02	2.66E-02	7.97E-03	3.89E-02	8.52E-03	2.56E-03	2.32E-03	1.17E-02	2.85E-03	1.06E-04	1.09E-04	1.05E-04	9.56E-05	1.59E-04	1.55E-04	4.82E-04	4.17E-04	1.16E-04	2042	0.038936	7.79E-03	2028	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	2.42E-02	2.59E-02	7.89E-03	3.66E-02	7.97E-03	2.41E-03	2.18E-03	1.10E-02	2.68E-03	1.08E-04	1.08E-04	1.03E-04	9.44E-05	1.57E-04	1.53E-04	4.79E-04	4.14E-04	1.16E-04	2042	0.03663	7.33E-03	2028	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	2.31E-02	2.52E-02	7.81E-03	3.45E-02	7.50E-03	2.28E-03	2.06E-03	1.04E-02	2.53E-03	1.07E-04	1.07E-04	1.02E-04	9.32E-05	1.56E-04	1.51E-04	4.77E-04	4.12E-04	1.16E-04	2042	0.034545	6.91E-03	2028	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	2.22E-02	2.46E-02	7.74E-03	3.27E-02	7.03E-03	2.16E-03	1.95E-03	9.85E-03	2.39E-03	1.10E-04	1.05E-04	1.01E-04	9.22E-05	1.54E-04	1.50E-04	4.74E-04	4.09E-04	1.15E-04	2042	0.032652	6.53E-03	2028	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	2.12E-02	2.40E-02	7.65E-03	3.09E-02	6.62E-03	2.05E-03	1.84E-03	9.32E-03	2.27E-03	1.12E-04	1.04E-04	9.97E-05	9.12E-05	1.53E-04	1.49E-04	4.70E-04	4.06E-04	1.15E-04	2042	0.030891	6.18E-03	2028	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	2.04E-02	2.35E-02	7.58E-03	2.94E-02	6.26E-03	1.96E-03	1.76E-03	8.85E-03	2.16E-03	1.14E-04	1.03E-04	9.89E-05	9.05E-05	1.53E-04	1.48E-04	4.67E-04	4.03E-04	1.14E-04	2042	0.029354	5.87E-03	2028	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	1.97E-02	2.30E-02	7.51E-03	2.79E-02	5.93E-03	1.87E-03	1.67E-03	8.41E-03	2.06E-03	1.16E-04	1.03E-04	9.81E-05	8.98E-05	1.52E-04	1.48E-04	4.63E-04	3.99E-04	1.13E-04	2042	0.027914	5.58E-03	2028	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	1.89E-02	2.26E-02	7.44E-03	2.66E-02	5.63E-03	1.79E-03	1.60E-03	8.00E-03	1.96E-03	1.18E-04	1.02E-04	9.74E-05	8.93E-05	1.51E-04	1.47E-04	4.59E-04	3.95E-04	1.12E-04	2042	0.026594	5.32E-03	2028	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	1.83E-02	2.22E-02	7.36E-03	2.54E-02	5.35E-03	1.71E-03	1.53E-03	7.62E-03	1.88E-03	1.20E-04	1.02E-04	9.69E-05	8.89E-05	1.51E-04	1.46E-04	4.54E-04	3.90E-04	1.11E-04	2042	0.025382	5.08E-03	2028	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	1.77E-02	2.17E-02	7.29E-03	2.43E-02	5.10E-03	1.64E-03	1.46E-03	7.27E-03	1.80E-03	1.21E-04	1.01E-04	9.66E-05	8.87E-05	1.51E-04	1.46E-04	4.50E-04	3.86E-04	1.10E-04	2042	0.024264	4.85E-03	2028	Non Res	n	n
552012.22_4172111.6	552012.22	4172111.6	1.5	1.77E-02	1.59E-02	8.12E-03	1.13E-02	2.43E-03	1.42E-03	1.15E-03	3.46E-03	9.91E-04	2.10E-04	1.88E-04	1.78E-04	1.66E-04	1.55E-04	1.50E-04	2.26E-04	1.66E-04	4.30E-05	2024	0.017692	3.54E-03	2025	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	1.85E-02	1.65E-02	8.37E-03	1.17E-02	2.56E-03	1.50E-03	1.23E-03	3.92E-03	1.02E-03	2.14E-04	1.90E-04	1.80E-04	1.68E-04	1.60E-04	1.54E-04	2.33E-04	1.71E-04	4.44E-05	2024	0.018531	3.71E-03	2025	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	1.94E-02	1.70E-02	8.62E-03	1.22E-02	2.68E-03	1.59E-03	1.31E-03	3.76E-03	1.04E-03	2.19E-04	1.93E-04	1.82E-04	1.70E-04	1.64E-04	1.59E-04	2.41E-04	1.77E-04	4.60E-05	2024	0.019382	3.88E-03	2025	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	2.03E-02	1.75E-02	8.87E-03	1.26E-02	2.82E-03	1.68E-03	1.39E-03	3.90E-03	1.06E-03	2.23E-04	1.97E-04	1.86E-04	1.74E-04	1.69E-04	1.64E-04	2.50E-04	1.84E-04	4.77E-05	2024	0.020301	4.06E-03	2025	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	2.14E-02	1.82E-02	9.17E-03	1.32E-02	2.97E-03	1.80E-03	1.50E-03	4.06E-03	1.08E-03	2.26E-04	1.99E-04	1.88E-04	1.76E-04	1.74E-04	1.68E-04	2.59E-04	1.91E-04	4.94E-05	2024	0.02138	4.28E-03	2025	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	2.24E-02	1.88E-02	9.42E-03	1.36E-02	3.13E-03	1.91E-03	1.60E-03	4.20E-03	1.09E-03	2.28E-04	2.01E-04	1.90E-04	1.77E-04	1.79E-04	1.73E-04	2.68E-04	1.98E-04	5.12E-05	2024	0.022415	4.48E-03	2025	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	2.32E-02	1.92E-02	9.59E-03	1.40E-02	3.26E-03	2.02E-03	1.70E-03	4.30E-03	1.10E-03	2.30E-04	2.02E-04	1.91E-04	1.78E-04	1.82E-04	1.76E-04	2.75E-04	2.04E-04	5.28E-05	2024	0.023229	4.65E-03	2025	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	2.46E-02	1.99E-02	9.88E-03	1.45E-02	3.48E-03	2.18E-03	1.84E-03	4.46E-03	1.11E-03	2.32E-04	2.05E-04	1.94E-04	1.81E-04	1.88E-04	1.82E-04	2.84E-04	2.11E-04	5.45E-05	2024	0.024575	4.92E-03	2025	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	2.58E-02	2.05E-02	1.01E-02	1.49E-02	3.68E-03	2.33E-03	1.98E-03	4.59E-03	1.12E-03	2.34E-04	2.07E-04	1.96E-04	1.83E-04	1.93E-04	1.87E-04	2.94E-04	2.19E-04	5.66E-05	2024	0.025777	5.16E-03	2025	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	2.69E-02	2.10E-02	1.02E-02	1.53E-02	3.87E-03	2.49E-03	2.13E-03	4.70E-03	1.12E-03	2.35E-04	2.09E-04	1.98E-04	1.84E-04	1.97E-04	1.91E-04	3.03E-04	2.26E-04	5.82E-05	2024	0.026901	5.38E-03	2025	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	2.86E-02	2.18E-02	1.05E-02	1.59E-02	4.16E-03	2.71E-03	2.34E-03	4.87E-03	1.14E-03	2.37E-04	2.11E-04	1.99E-04	1.86E-04	2.01E-04	1.87E-04	3.12E-04	2.33E-04	6.00E-05	2024	0.028582	5.72E-03	2025	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	3.23E-02	2.35E-02	1.11E-02	1.70E-02	4.77E-03	3.14E-03	2.73E-03	5.25E-03	1.22E-03	2.49E-04	2.24E-04	2.13E-04	1.98E-04	2.17E-04	2.10E-04	3.34E-04	2.50E-04	6.37E-05	2024	0.032278	6.46E-03	2025	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	3.46E-02	2.44E-02	1.13E-02	1.76E-02	5.16E-03	3.44E-03	3.02E-03	5.41E-03	1.24E-03	2.53E-04	2.29E-04	2.17E-04	2.02E-04	2.25E-04	2.18E-04	3.47E-04	2.60E-04	6.61E-05	2024	0.034572	6.91E-03	2025	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	3.75E-02	2.55E-02	1.17E-02	1.83E-02	5.65E-03	3.82E-03	3.37E-03	5.61E-03	1.27E-03	2.58E-04	2.35E-04	2.23E-04	2.07E-04	2.34E-04	2.27E-04	3.62E-04	2.72E-04	6.89E-05	2024	0.037524	7.50E-03	2025	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	4.03E-02	2.65E-02	1.22E-02	1.88E-02	6.16E-03	4.19E-03	3.71E-03	5.74E-03	1.28E-03	2.62E-04	2.39E-04	2.27E-04	2.11E-04	2.41E-04	2.34E-04	3.74E-04	2.82E-04	7.13E-05	2024	0.040266	8.05E-03	2025	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	4.36E-02	2.76E-02	1.20E-02	1.94E-02	6.61E-03	4.61E-03	4.11E-03	5.89E-03	1.28E-03	2.66E-04	2.44E-04	2.31E-04	2.15E-04	2.49E-04	2.41E-04	3.90E-04	2.95E-04	7.45E-05	2024	0.043603	8.72E-03	2025	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	4.77E-02	2.88E-02	1.23E-02	2.00E-02	7.20E-03	5.10E-03	4.57E-03	6.04E-03	1.29E-03	2.70E-04	2.47E-04	2.35E-04	2.18E-04	2.57E-04	2.49E-04	4.05E-04	3.07E-04	7.73E-05	2024	0.047666	9.53E-03	2025	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	5.30E-02	3.03E-02	1.25E-02	2.07E-02	7.91E-03	5.70E-03	5.14E-03	6.23E-03	1.30E-03	2.73E-04	2.50E-04	2.38E-04	2.20E-04	2.67E-04	2.58E-04	4.21E-04	3.20E-04	8.04E-05	2024	0.052989	1.06E-02	2025	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	6.50E-02	3.40E-02	1.35E-02	2.28E-02	9.45E-03	6.91E-03	6.26E-03	6.79E-03	1.41E-03	2.90E-04	2.68E-04	2.55E-04	2.36E-04	2.93E-04	2.84E-04	4.58E-04	3.47E-04	8.66E-05	2024	0.064998	1.30E-02	2025	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	7.29E-02	3.58E-02	1.37E-02	2.35E-02	1.04E-02	7.72E-03	7.03E-03	8.58E-03	1.46E-03	2.86E-04	2.65E-04	2.53E-04	2.33E-04	3.02E-04	2.94E-04	4.70E-04	3.58E-04	8.99E-05	2024	0.072943	1.46E-02	2025	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	9.88E-02	4.22E-02	1.55E-02	2.74E-02	1.29E-02	9.70E-03	8.87E-03	8.06E-03	1.60E-03	3.23E-04	3.00E-04	2.85E-04	2.63E-04	3.53E-04	3.42E-04	5.42E-04	4.09E-04	1.01E-04	2024	0.098848	1.98E-02	2025	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	1.45E-01	5.82E-02	1.83E-02	3.30E-02	1.74E-02	1.36E-02	1.25E-02	9.43E-03	1.75E-03	3.60E-04	3.35E-04	3.19E-04	2.94E-04	4.13E-04	4.01E-04	6.30E-04	4.76E-04	1.15E-04	2024	0.145437	2.91E-02	2025	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	1.28E-01	6.14E-02	1.89E-02	3.48E-02	1.76E-02	1.37E-02	1.26E-02	9.86E-03	1.77E-03	3.48E-04	3.30E-04	3.15E-04	2.89E-04	4.30E-04	4.18E-04	6.62E-04	5.03E-04	1.21E-04	2024	0.127833	2.56E-02	2025	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	1.34E-01	6.39E-02	1.95E-02	3.66E-02	1.75E-02	1.35E-02	1.25E-02	1.03E-02	1.78E-03	3.36E-04	3.23E-04	3.08E-04	2.82E-04	4.47E-04	4.34E-04	6.97E-04	5.32E-04	1.28E-04	2024	0.134136	2.68E-02	2025	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	1.37E-01	6.58E-02	2.01E-02	3.86E-02	1.74E-02	1.34E-02	1.23E-02	1.08E-02	1.80E-03	3.11E-04	3.16E-04	3.01E-04	2.76E-04	4.65E-04	4.52E-04	7.34E-04	5.64E-04	1.34E-04	2024	0.136588	2.73E-02	2025	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	1.27E-01	6.71E-02	2.09E-02	4.11E-02	1.74E-02	1.33E-02	1.22E-02	1.14E-02	1.83E-03	2.94E-04	3.14E-04	3.01E-04	2.74E-04	4.88E-04	4.74E-04	7.77E-04	6.00E-04	1.41E-04	2024	0.126504	2.53E-02	2025	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	1.23E-01	6.92E-02	2.13E-02	4.33E-02	1.67E-02	1.25E-02	1.15E-02	1.19E-02	1.87E-03	2.75E-04	3.09E-04	2.97E-04	2.69E-04	5.06E-04	4.92E-04	8.21E-04	6.40E-04	1.50E-04	2024	0.123314	2.47E-02	2025	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	1.20E-01	7.09E-02	2.19E-02	4.60E-02	1.64E-02	1.21E-02	1.11E-02	1.26E-02	1.91E-03	2.59E-04	3.08E-04	2.97E-04	2.68E-04	5.28E-04	5.14E-04	8.72E-04	6.85E-04	1.59E-04	2024	0.119629	2.39E-02	2025	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	1.16E-01	7.23E-02	2.27E-02	4.90E-02	1.60E-02	1.18E-02	1.08E-02	1.36E-02	1.97E-03	2.43E-04	3.05E-04	2.73E-04	2.56E-04	5.56E-04	5.41E-04	9.27E-04	7.29E-04	1.68E-04	2024	0.116036	2.32E-02	2025	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	1.14E-01	7.38E-02	2.33E-02	5.33E-02	1.71E-02	1.24E-02	1.14E-02	1.45E-02	2.03E-03	2.36E-04	3.23E-04	3.14E-04	2.79E-04	5.88E-04	5.74E-04	1.00E-03	7.98E-04	1.80E-04	2024	0.114197	2.28E-02	2025	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	1.13E-01	7.53E-02	2.39E-02	5.80E-02	1.71E-02	1.22E-02	1.12E-02	1.58E-02	2.11E-03	2.28E-04	3.39E-04	3.29E-04	2.92E-04	6.27E-04	6.13E-04	1.08E-03	8.69E-04	1.92E-04	2024	0.112588	2.25E-02	2025	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	1.11E-01	7.66E-02	2.46E-02	6.40E-02	1.66E-02	1.15E-02	1.06E-02	1.75E-02	2.21E-03	2.24E-04	3.63E-04	3.55E-04	3.12E-04	6.79E-04	6.64E-04	1.18E-03	9.58E-04	2.07E-04	2024	0.111011	2.22E-02	2025	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	1.09E-01	7.78E-02	2.54E-02	7.21E-02	1.59E-02

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552617.22_4172131.6	552617.22	4172131.6	1.5	1.10E-01	7.58E-02	2.44E-02	5.81E-02	2.07E-02	1.55E-02	1.43E-02	1.62E-02	2.11E-03	2.36E-04	3.47E-04	3.37E-04	2.99E-04	6.43E-04	6.28E-04	1.11E-03	8.89E-04	1.97E-04	2024
552637.22_4172131.6	552637.22	4172131.6	1.5	1.08E-01	7.72E-02	2.51E-02	6.42E-02	1.97E-02	1.44E-02	1.33E-02	1.79E-02	2.20E-03	2.31E-04	3.72E-04	3.63E-04	3.20E-04	6.96E-04	6.82E-04	1.21E-03	9.82E-04	2.12E-04	2024
552657.22_4172131.6	552657.22	4172131.6	1.5	1.06E-01	7.85E-02	2.61E-02	7.26E-02	1.86E-02	1.31E-02	1.20E-02	2.03E-02	2.32E-03	2.31E-04	4.13E-04	4.05E-04	3.54E-04	7.72E-04	7.57E-04	1.35E-03	1.10E-03	2.30E-04	2024
552677.22_4172131.6	552677.22	4172131.6	1.5	1.04E-01	7.97E-02	2.71E-02	8.40E-02	1.74E-02	1.17E-02	1.07E-02	2.36E-02	2.48E-03	2.35E-04	4.76E-04	4.68E-04	4.07E-04	8.80E-04	8.65E-04	1.54E-03	1.27E-03	2.53E-04	2024
552697.22_4172131.6	552697.22	4172131.6	1.5	1.01E-01	8.10E-02	2.86E-02	1.00E-01	1.69E-02	1.07E-02	9.74E-03	2.84E-02	2.70E-03	2.46E-04	5.79E-04	5.71E-04	4.93E-04	1.05E-03	1.03E-03	1.82E-03	1.51E-03	2.84E-04	2024
552717.22_4172131.6	552717.22	4172131.6	1.5	9.87E-02	8.28E-02	3.07E-02	1.22E-01	1.76E-02	1.07E-02	9.68E-03	3.53E-02	3.02E-03	2.68E-04	7.52E-04	7.44E-04	6.38E-04	1.32E-03	1.31E-03	2.26E-03	1.89E-03	3.27E-04	2024
552737.22_4172131.6	552737.22	4172131.6	1.5	8.84E-02	7.72E-02	2.83E-02	1.39E-01	1.64E-02	9.73E-03	8.81E-03	3.83E-02	2.92E-03	2.42E-04	6.07E-04	6.00E-04	5.17E-04	1.11E-03	1.09E-03	1.98E-03	1.66E-03	3.15E-04	2024
552757.22_4172131.6	552757.22	4172131.6	1.5	8.77E-02	7.96E-02	2.99E-02	1.50E-01	1.74E-02	1.00E-02	9.06E-03	4.25E-02	3.23E-03	2.61E-04	7.53E-04	7.45E-04	6.39E-04	1.34E-03	1.32E-03	2.35E-03	1.98E-03	3.52E-04	2024
552777.22_4172131.6	552777.22	4172131.6	1.5	7.97E-02	7.50E-02	2.73E-02	1.59E-01	1.62E-02	9.12E-03	8.23E-03	4.36E-02	3.15E-03	2.35E-04	6.05E-04	5.98E-04	5.15E-04	1.12E-03	1.10E-03	2.07E-03	1.74E-03	3.38E-04	2024
552797.22_4172131.6	552797.22	4172131.6	1.5	7.47E-02	7.29E-02	2.67E-02	1.67E-01	1.57E-02	8.51E-03	7.67E-03	4.51E-02	3.19E-03	2.26E-04	5.32E-04	5.25E-04	4.53E-04	1.01E-03	9.94E-04	1.95E-03	1.64E-03	3.39E-04	2024
552817.22_4172131.6	552817.22	4172131.6	1.5	7.22E-02	7.18E-02	2.47E-02	1.73E-01	1.56E-02	8.13E-03	7.32E-03	4.66E-02	3.30E-03	2.13E-04	5.02E-04	4.94E-04	4.27E-04	9.66E-04	9.51E-04	1.92E-03	1.62E-03	3.45E-04	2024
552837.22_4172131.6	552837.22	4172131.6	1.5	7.16E-02	7.22E-02	2.41E-02	1.78E-01	1.58E-02	7.92E-03	7.12E-03	4.81E-02	3.47E-03	2.10E-04	5.00E-04	4.93E-04	4.26E-04	9.67E-04	9.51E-04	1.96E-03	1.66E-03	3.55E-04	2024
552857.22_4172131.6	552857.22	4172131.6	1.5	7.30E-02	7.40E-02	2.39E-02	1.83E-01	1.62E-02	7.84E-03	7.04E-03	4.98E-02	3.71E-03	2.11E-04	5.23E-04	5.16E-04	4.45E-04	1.01E-03	9.92E-04	2.05E-03	1.74E-03	3.70E-04	2024
552877.22_4172131.6	552877.22	4172131.6	1.5	7.69E-02	7.73E-02	2.41E-02	1.85E-01	1.68E-02	7.95E-03	7.13E-03	5.21E-02	4.03E-03	2.18E-04	5.79E-04	5.72E-04	4.92E-04	1.10E-03	1.08E-03	2.20E-03	1.87E-03	3.87E-04	2024
552897.22_4172131.6	552897.22	4172131.6	1.5	8.41E-02	8.29E-02	2.53E-02	1.94E-01	1.86E-02	8.35E-03	7.48E-03	5.43E-02	4.47E-03	2.34E-04	6.95E-04	6.89E-04	5.90E-04	1.27E-03	1.26E-03	2.48E-03	2.11E-03	4.12E-04	2024
552917.22_4172131.6	552917.22	4172131.6	1.5	9.48E-02	9.13E-02	2.76E-02	1.99E-01	2.08E-02	9.12E-03	8.15E-03	5.75E-02	5.08E-03	2.64E-04	8.97E-04	8.91E-04	7.59E-04	1.59E-03	1.57E-03	2.94E-03	2.51E-03	4.51E-04	2024
552937.22_4172131.6	552937.22	4172131.6	1.5	1.02E-01	9.57E-02	2.77E-02	2.05E-01	2.20E-02	9.34E-03	8.35E-03	5.95E-02	5.51E-03	2.69E-04	9.36E-04	9.29E-04	7.92E-04	1.64E-03	1.63E-03	3.04E-03	2.60E-03	4.60E-04	2024
552957.22_4172131.6	552957.22	4172131.6	1.5	1.03E-01	9.70E-02	2.78E-02	2.00E-01	2.34E-02	9.61E-03	8.59E-03	5.92E-02	5.98E-03	2.73E-04	9.63E-04	9.56E-04	8.14E-04	1.67E-03	1.66E-03	3.08E-03	2.64E-03	4.61E-04	2024
552977.22_4172131.6	552977.22	4172131.6	1.5	1.14E-01	1.04E-01	2.91E-02	2.10E-01	2.57E-02	1.03E-02	9.21E-03	6.32E-02	6.64E-03	2.94E-04	1.11E-03	1.10E-03	9.36E-04	1.89E-03	1.88E-03	3.41E-03	2.93E-03	4.88E-04	2024
552997.22_4172131.6	552997.22	4172131.6	1.5	1.13E-01	1.02E-01	2.67E-02	2.11E-01	2.57E-02	9.87E-03	8.86E-03	6.23E-02	6.86E-03	2.67E-04	9.39E-04	9.33E-04	7.94E-04	1.62E-03	1.61E-03	3.02E-03	2.59E-03	4.56E-04	2024
553017.22_4172131.6	553017.22	4172131.6	1.5	1.13E-01	1.00E-01	2.39E-02	2.18E-01	2.57E-02	9.41E-03	8.48E-03	6.24E-02	7.06E-03	2.40E-04	7.67E-04	7.61E-04	6.50E-04	1.34E-03	1.33E-03	2.63E-03	2.26E-03	4.23E-04	2024
553037.22_4172131.6	553037.22	4172131.6	1.5	1.14E-01	9.90E-02	2.22E-02	2.24E-01	2.62E-02	9.23E-03	8.34E-03	6.27E-02	7.34E-03	2.23E-04	6.68E-04	6.62E-04	5.66E-04	1.18E-03	1.16E-03	2.37E-03	2.04E-03	3.99E-04	2024
553057.22_4172131.6	553057.22	4172131.6	1.5	1.11E-01	9.48E-02	1.96E-02	2.26E-01	2.60E-02	8.61E-03	7.99E-03	6.14E-02	7.44E-03	1.97E-04	5.73E-04	5.68E-04	4.86E-04	9.51E-04	9.39E-04	2.00E-03	1.74E-03	3.45E-04	2024
553077.22_4172131.6	553077.22	4172131.6	1.5	1.06E-01	9.00E-02	1.82E-02	2.19E-01	2.68E-02	8.76E-03	7.97E-03	5.86E-02	7.78E-03	1.80E-04	4.61E-04	4.55E-04	3.92E-04	8.19E-04	8.08E-04	1.81E-03	1.56E-03	3.36E-04	2024
553097.22_4172131.6	553097.22	4172131.6	1.5	8.79E-02	7.66E-02	1.61E-02	1.79E-01	2.61E-02	8.29E-03	7.56E-03	4.86E-02	7.67E-03	1.56E-04	3.72E-04	3.66E-04	3.17E-04	6.61E-04	6.51E-04	1.52E-03	1.31E-03	2.94E-04	2024
553117.22_4172131.6	553117.22	4172131.6	1.5	8.36E-02	7.25E-02	1.50E-02	1.70E-01	2.58E-02	8.07E-03	7.38E-03	4.64E-02	7.67E-03	1.40E-04	3.26E-04	3.20E-04	2.78E-04	5.77E-04	5.68E-04	1.37E-03	1.18E-03	2.72E-04	2024
553137.22_4172131.6	553137.22	4172131.6	1.5	8.31E-02	7.14E-02	1.44E-02	1.70E-01	2.68E-02	8.19E-03	7.50E-03	4.64E-02	8.03E-03	1.29E-04	2.98E-04	2.93E-04	2.55E-04	5.26E-04	5.17E-04	1.27E-03	1.10E-03	2.58E-04	2024
553157.22_4172131.6	553157.22	4172131.6	1.5	8.50E-02	7.21E-02	1.41E-02	1.78E-01	2.83E-02	8.55E-03	7.85E-03	4.78E-02	8.63E-03	1.27E-04	2.81E-04	2.75E-04	2.40E-04	4.93E-04	4.85E-04	1.22E-03	1.05E-03	2.48E-04	2042
553177.22_4172131.6	553177.22	4172131.6	1.5	1.05E-01	8.57E-02	1.49E-02	2.50E-01	3.28E-02	9.60E-03	8.83E-03	6.00E-02	9.99E-03	1.26E-04	2.89E-04	2.83E-04	2.47E-04	5.07E-04	4.98E-04	1.27E-03	1.11E-03	2.63E-04	2042
553197.22_4172131.6	553197.22	4172131.6	1.5	1.10E-01	8.90E-02	1.50E-02	2.60E-01	3.25E-02	9.46E-03	8.70E-03	6.27E-02	9.91E-03	1.24E-04	2.77E-04	2.71E-04	2.37E-04	4.89E-04	4.81E-04	1.24E-03	1.08E-03	2.57E-04	2042
553217.22_4172131.6	553217.22	4172131.6	1.5	1.05E-01	8.58E-02	1.48E-02	2.52E-01	3.27E-02	9.46E-03	8.70E-03	6.01E-02	1.00E-02	1.23E-04	2.60E-04	2.55E-04	2.23E-04	4.63E-04	4.55E-04	1.19E-03	1.03E-03	2.49E-04	2042
553237.22_4172131.6	553237.22	4172131.6	1.5	1.05E-01	8.37E-02	1.39E-02	2.56E-01	3.54E-02	9.88E-03	9.08E-03	5.91E-02	1.03E-02	1.17E-04	2.35E-04	2.31E-04	2.01E-04	4.20E-04	4.13E-04	1.08E-03	9.41E-04	2.30E-04	2042
553257.22_4172131.6	553257.22	4172131.6	1.5	9.70E-02	7.70E-02	1.28E-02	2.42E-01	4.08E-02	1.13E-02	1.04E-02	5.68E-02	1.27E-02	1.10E-04	2.05E-04	2.01E-04	1.76E-04	3.70E-04	3.63E-04	9.51E-04	8.23E-04	2.02E-04	2042
553277.22_4172131.6	553277.22	4172131.6	1.5	9.74E-02	7.65E-02	1.25E-02	2.42E-01	4.32E-02	1.18E-02	1.09E-02	5.74E-02	1.35E-02	1.10E-04	1.91E-04	1.86E-04	1.64E-04	3.47E-04	3.40E-04	8.93E-04	7.72E-04	1.91E-04	2042
553297.22_4172131.6	553297.22	4172131.6	1.5	9.89E-02	7.75E-02	1.26E-02	2.50E-01	4.24E-02	1.16E-02	1.07E-02	5.81E-02	1.32E-02	1.15E-04	1.85E-04	1.80E-04	1.59E-04	3.37E-04	3.31E-04	8.81E-04	7.62E-04	1.91E-04	2042
553317.22_4172131.6	553317.22	4172131.6	1.5	9.74E-02	7.60E-02	1.23E-02	2.43E-01	4.24E-02	1.15E-02	1.06E-02	5.71E-02	1.33E-02	1.17E-04	1.75E-04	1.71E-04	1.50E-04	3.21E-04	3.14E-04	8.38E-04	7.23E-04	1.83E-04	2042
553337.22_4172131.6	553337.22	4172131.6	1.5	9.62E-02	7.50E-02	1.21E-02	2.38E-01	4.17E-02	1.15E-02	1.07E-02	5.64E-02	1.34E-02	1.19E-04	1.67E-04	1.62E-04	1.44E-04	3.07E-04	3.00E-04	8.00E-04	6.90E-04	1.75E-04	2042
553357.22_4172131.6	553357.22	4172131.6	1.5	9.70E-02	7.37E-02	1.12E-02	2.36E-01	4.96E-02	1.32E-02	1.22E-02	5.78E-02	1.56E-02	1.16E-04	1.52E-04	1.48E-04	1.31E-04	2.80E-04	2.74E-04	7.24E-04	6.23E-04	1.59E-04	2042
553377.22_4172131.6	553377.22	4172131.6	1.5	9.73E-02	7.33E-02	1.09E-02	2.24E-01	5.18E-02	1.37E-02	1.27E-02	5.81E-02	1.63E-02	1.17E-04	1.46E-04	1.42E-04	1.26E-04	2.66E-04	2.60E-04	6.92E-04	5.95E-04	1.53E-04	2042
553397.22_4172131.6	553397.22	4172131.6	1.5	9.73E-02	7.27E-02	1.06E-02	2.12E-01	5.33E-02	1.40E-02	1.30E-02	5.80E-02	1.68E-02	1.16E-04	1.41E-04	1.37E-04	1.22E-04	2.54E-04	2.48E-04	6.67E-04	5.72E-04	1.49E-04	2042
553417.22_4172131.6	553417.22	4172131.6	1.5	9.60E-02	7.16E-02	1.04E-02	2.08E-01	5.27E-02	1.38E-02	1.28E-02	5.67E-02	1.66E-02	1.14E-04	1.38E-04	1.34E-04	1.19E-04	2.44E-04	2.38E-04	6.49E-04	5.58E-04	1.46E-04	2042
553437.22_4172131.6	553437.22	4172131.6	1.5	9.47E-02	7.05E-02	1.02E-02	2.01E-01	5.16E-02	1.35E-02	1.25E-02	5.50E-02	1.63E-02	1.16E-04	1.35E-04	1.31E-04	1.17E-04	2.35E-04	2.30E-04	6.33E-04	5.44E-04	1.43E-04	2042
553457.22_4172131.6	553457.22	4172131.6	1.5	8.90E-02	6.71E-02	1.02E-02	2.00E-01	4.47E-02	1.18E-02	1.09E-02	4.97E-02	1.41E-02	1.17E-04	1.36E-04	1.32E-04	1.18E-04	2.33E-04	2.27E-04	6.43E-04	5.54E-04	1.47E-04	2042
553477.22_4172131.6	553477.22	4172131.6	1.5	8.14E-02	6.25E-02	1.02E-02	1.65E-01	3.73E-02	9.94E-03	9.17E-03	4.37E-02	1.18E-02	1.17E-04	1.36E-04	1.32E-04	1.18E-04	2.30E-04	2.24E-04	6.41E-04	5.53E-04	1.48E-04	2042
553497.22_4172131.6	553497.22	4172131.6	1.5	7.53E-02	5.88E-02	1.01E-02	1.43E-01	3.30E-02	8.85E-03	8.15E-03	3.95E-02	1.05E-02	1.16E-04	1.35E-04	1.30E-04	1.17E-04	2.24E-04	2.18E-04	6.33E-04	5.46E-04	1.47E-04	2024
553517.22_4172131.6	553517.22	4172131.6	1.5	6.73E-02	5.41E-02	1.01E-02	1.26E-01	2.83E-02	7.66E-03	7.05E-03	3.50E-02	9.00E-03	1.16E-04	1.34E-04	1.29E-04	1.16E-04	2.19E-04	2.14E-04	6.28E-04	5.41E-04	1.46E-04	2024
553537.22_4172131.6	553537.22	4172131.6	1.5	5.97E-02	4.95E-02	9.99E-03	1.09E-01	2.38E-02	6.53E-03	5.99E-03	3.06E-02	7.60E-03	1.15E-04	1.32E-04	1.27E-04	1.15E-04	2.14E-04	2.08E-04	6.18E-04	5.34E-04	1.45E-04	2024
553557.22_4172131.6	553557.22	4172131.6	1.5	5.44E-02	4.63E-02	9.85E-03	9.53E-02	2.07E-02	5.73E-03	5.25E-03	2.74E-02	6.63E-03	1.14E-04	1.31E-04	1.26E-04	1.14E-04	2.09E-04	2.03E-04	6.09E-04	5.26E-04	1.44E-04	2024
553577.22_4172131.6	553577.22	4172131.6	1.5	4.92E-02	4.31E-02	9.74E-03	8.33E-02	1.79E-02	5.03E-03	4.60E-03	2.43E-02	5.77E-03	1.13E-04	1.29E-04	1.24E-04	1.13E-04	2.03E-04	1.98E-04	6.00E-04	5.18E-04	1.42E-04	2024
553597.22_4172131.6	553597.22	4172131.6	1.5	4.44E-02	4.02E-02	9.59E-03	7.40E-02	1.58E-02	4.50E-03	4.10E-03	2.19E-02	5.13E-03	1.12E-04	1.27E-04	1.22E-04	1.11E-04	1.98E-04	1.93E-04	5.94E-04	5.14E-04	1.42E-04	2024
553617.22_4172131.6	553617.22	4172131.6	1.5	4.03E-02	3.76E-02	9.46E-03	6.67E-02	1.40E-02	4.03E-03	3.67E-03	1.96E-02	4.57E-03	1.12E-04	1.26E-04	1.21E-04	1.09E-04	1.93E-04	1.88E-04	5.87E-04	5.09E-04	1.41E-04	2024
553637.22_4172131.6	553637.22	4172131.6	1.5	3.70E-02	3.56E-02	9.33E-03	6.03E-02	1.26E-02	3.66E-03	3.32E-03	1.78E-02	4.12E-03	1.12E-04	1.24E-04	1.19E-04	1.08E-04	1.88E-04	1.83E-04	5.81E-04	5.04E-04	1.40E-04	2024
553657.22_4172131.6	553657.22	4172131.6	1.5	3.36E-02	3.34E-02	9.13E-03	5.39E-02	1.11E-02	3.28E-03	2.97E-03	1.60E-02	3.67E-03	1.12E-04	1.21E-04	1.16E-04	1.06E-04	1.82E-04	1.77E-04	5.68E-04	4.93E-04	1.38E-04	2024
553677.22_4172131.6	553677.22	4172131.6	1.5	3.15E-02	3.20E-02	9.02E-03	4.98E-02	1.02E-02	3.04E-03	2.75E-03	1.48E-02	3.40E-03	1.12E-04	1.19E-04	1.14E-04	1.04E-04	1.79E-04	1.74E-04	5.63E-04	4.90E-04	1.37E-04	2024
553697.22_4172131.6	553697.22	4172131.6	1.5	2.96E-02	3.09E-02	8.91E-03	4.62E-02	9.46E-03	2.83E-03	2.56E-03	1.38E-02	3.16E-03	1.12E-04	1.18E-04	1.13E-04	1.03E-04	1.75E-04	1.70E-04	5.59E-04	4.86E-04	1.36E-04	2024
553717.22_4172131.6	553717.22	4172131.6	1.5	2.80E-02	2.98E-02	8.81E-03	4.31E-02	8.79E-03	2.65E-03	2.40E-03	1.28E-02	2.95E-03	1.14E-04	1.16E-04	1.11E-04	1.01E-04	1.72E-04	1.68E-04	5.55E-04	4.82E-04	1.36E-04	2024
553737.22_4172131.6	553737.22	4172131.6	1.5	2.65E-02	2.90E-02	8.71E-03	4.03E-02	8.21E-03	2.50E-03	2.25E-03	1.20E-02	2.77E-03	1.16E-04	1.14E-04	1.09E-04	9.99E-05	1.70E-04	1.65E-04	5.50E-04	4.79E-04	1.35E-04	2024
553757.22_4172131.6	553757.22	4172131.6	1.5	2.52E-02	2.82E-02	8.61E-03	3.78E-02	7.69E-03	2.36E-03	2.13E-03	1.13E-02	2.62E-03	1.17E-04	1.13E-04	1.08E-04	9.87E-05	1.68E-04	1.63E-04	5.46E-04	4.75E-04	1.35E-04	2024
553777.22_4172131.6	553777.22	4172131.6	1.5	2.41E-02	2.74E-02	8.52E-03	3.56E-02	7.23E-03	2.24E-03	2.01E-03	1.06E-02	2.47E-03	1.19E-04	1.12E-04	1.07E-04	9.76E-05	1.66E-04	1.61E-04	5.42E-04	4.71E-04	1.34E-04	2024
553797.22_4172131.6	553797.22	4172131.6	1.5	2.30E-02	2.67E-02	8.43E-03	3.36E-02	6.81E-03	2.12E-03	1.91E-03	1.00E-02	2.34E-03	1.21E-04	1.11E-04	1.06E-04	9.67E-05	1.65E-04	1.60E-04	5.37E-04	4.66E-04	1.33E-04	2024
553817.22_4172131.6	553817.22	4172131.6	1.5	2.20E-02	2.61E-02	8.34E-03	3.18E-02	6.43E-03	2.02E-03	1.81E-03	9.50E-03	2.23E-03	1.23E-04	1.10E-04	1.05E-04	9.59E-05	1.64E-04	1.59E-04	5.32E-04	4.61E-04	1.32E-04	2024
553837.22_4172131.6	553837.22	4172131.6	1.5	2.11E-02	2.55E-02	8.24E-03	3.01E-02	6.08E-03	1.93E-03	1.72E-03	8.98E-03	2.12E-03	1.25E-04	1.09E-04	1.04E-04	9.51E-05	1.63E-04	1.59E-04	5.26E-04	4.56E-04	1.30E-04	2024
553857.22_4172131.6	553857.22	4172131.6	1.5	2.03E-02	2.49E-02	8.15E-03	2.86E-02	5.77E-03	1.84E-03	1.65E-03	8.53E-03	2.02E-03	1.27E-04	1.08E-04	1.03E-04	9.46E-05	1.63E-04	1.58E-04	5.20E-04	4.50E-04	1.29E-04	2024
553877.22_4172131.6	553877.22	4172131.6	1.5	1.96E-02	2.44E-02	8.06E-03	2.72E-02	5.48E-03	1.76E-03	1.57E-03	8.10E-03	1.92E-03	1.30E-04	1.07E-04	1.02E-04	9.42E-05	1.62E-04	1.58E-04	5.14E-04	4.45E-04	1.28E-04	2024
553897.22_4172131.6	553897.22	4172131.6	1.5	1.89E-02	2.39E-02	7.97E-03	2.59E-02	5.21E-03	1.69E-03	1.51E-03	7.71E-03	1.85E-03	1.31E-04	1.07E-04	1.02E-04	9.40E-05	1.62E-04	1.57E-04	5.07E-04	4.37E-04	1.26E-04	2024
553917.22_4172131.6	553917.22	4172131.6	1.5	1.82E-02	2.34E-02	7.88E-03	2.47E-02	4.97E-03	1.63E-03	1.44E-03	7.34E-03	1.77E-03	1.33E-04	1.07E-04	1.02E-04	9.38E-05	1.62E-04	1.57E-04	5.00E-04	4.30E-04	1.24E-04	2024
553937.22_4172131.6	553937.22	4172131.6	1.5	1.76E-02	2.30E-02	7.79E-03	2.36E-02	4.75E-03	1.57E-03	1.39E-03	7.01E-03	1.70E-03	1.35E-04	1.07E-04	1.02E-04	9.39E-05	1.62E-04	1.56E-04	4.93E-04	4.23E-04	1.22E-04	2024
553997.22_4172131.6	553997.22	4172131.6	1.5	1.73E-02	1.57E-02	8.10E-03	1.10E-02	2.33E-03	1.37E-03	1.10E-03	3.38E-03	9.96E-04	2.10E-04	1.91E-04	1.88E-04	1.80E-04	1.53E-04	1.49E-04	2.20E-04	1.60E-04	4.16E-05	2024
552017.22_4172131.6	552017.22	4172131.6	1.5	1.82E-02	1.62E-02	8.37E-03	1.15E-02	2.44E-03	1.44E-03	1.17E-03	3.54E-03	1.02E-03	2.16E-04	1.94E-04	1.83E-04	1.71E-04	1.57E-04	1.52E-04	2.27E-04	1.66E-04	4.31E-05	2024
552037.22_4172131.6	552037.22	4172131.6	1.5	1.90E-02	1.68E-02	8.63E-03	1.19E-02	2.56E-03	1.52E-03	1.24E-03	3.69E-03	1.05E-03	2.21E-04	1.97E-04	1.86E-04	1.74E-04	1.62E-04	1.57E-04	2.35E-04	1.72E-04	4.46E-05	2024
552057.22_4172131.6	552057.22	4172131.6	1.5	2.01E-02	1.74E-02	8.97E-03	1.25E-02	2.72E-03	1.63E-03	1.34E-03	3.89E-03	1.08E-03	2.28E-04	2.01E-04	1.90E-04	1.77E-04	1.67E-04	1.62E-04	2.45E-04	1.79E-04	4.65E-05	2024
552077.22_4172131.6	552077.22	4172131.6	1.5	2.12E-02	1.81E-02	9.30E-03	1.31E-02	2.88E-03	1.74E-03	1.44E-03	4.07E-03	1.11E-03	2.34E-04	2.05E-04	1.94E-04	1.81E-04	1.73E-04	1.67E-04	2.54E-04	1.87E-04	4.84E-05	2024
552097.22_4172131.6	552097.22	4172131.6	1.5	2.24E-02	1.88E-02	9.61E-03	1.36E-02	3.05E-03	1.85E-03	1.56E-03	4.24E-03	1.13E-03	2.38E-04	2.08E-04	1.96E-04	1.83E-04	1.78E-04	1.72E-04	2.64E-04	1.95E-04	5.04E-05	2024
552117.22_4172131.6	552117.22	4172131.6	1.5	2.35E-02	1.93E-02	9.87E-03	1.41E-02	3.20E-03	1.99E-03	1.66E-03	4.38E-03	1.14E-03	2.41E-04	2.09E-04	1.98E-04	1.85E-04	1.82E-04	1.77E-04	2.72E-04	2.01E-04	5.19E-05	2024
552137.22_4172131.6	552137.22	4172131.6	1.5	2.45E-02	1.99E-02	1.01E-02	1.45E-02	3.36E-03	2.11E-03	1.78E-03	4.50E-03	1.15E-03	2.42E-04	2.11E-04	2.00E-04	1.86E-04	1.87E-04	1.80E-04	2.79E-04	2.07E-04	5.34E-05	2024
552157.22_4172131.6	552157.22	4172131.6	1.5	2.56E-02	2.04E-02	1.03E-02	1.49E-02	3.54E-03	2.25E-03	1.91E-03	4.63E-03	1.15E-03	2.44E-04	2.13E-04	2.01E-04	1.88E-04	1.91E-04	1.85E-04	2.87E-04	2.13E-04	5.49E-05	2024
552177.22_4172131.6	552177.22	4172131.6	1.5	2.67E-02	2.10E-02	1.05E-02	1.53E-02	3.74E-03	2.41E-03	2.06E-03	4.75E-03	1.15E-03	2.46E-04	2.15E-04	2.03E-04	1.89E-04	1.95E-04	1.89E-04	2.95E-04	2.20E-04	5.65E-05	2024
552197.22_4172131.6	552197.22	4172131.6	1.5	2.80E-02	2.15E-02	1.07E-02	1.57E-02	3.96E-03	2.59E-03	2.23E-03	4.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553917.22_4172151.6	553917.22	4172151.6	1.5	1.82E-02	2.41E-02	8.15E-03	2.44E-02	4.79E-03	1.59E-03	1.40E-03	7.20E-03	1.72E-03	1.40E-04	1.10E-04	1.05E-04	9.67E-05	1.68E-04	1.63E-04	5.23E-04	4.50E-04	1.30E-04	2024
551997.22_4172171.6	551997.22	4172171.6	1.5	1.74E-02	1.57E-02	8.17E-03	1.10E-02	2.31E-03	1.36E-03	1.09E-03	3.38E-03	1.00E-03	2.13E-04	1.93E-04	1.82E-04	1.71E-04	1.52E-04	1.47E-04	2.18E-04	1.58E-04	4.11E-05	2024
552017.22_4172171.6	552017.22	4172171.6	1.5	1.83E-02	1.63E-02	8.46E-03	1.15E-02	2.42E-03	1.44E-03	1.16E-03	3.55E-03	1.03E-03	2.19E-04	1.97E-04	1.86E-04	1.74E-04	1.57E-04	1.52E-04	2.27E-04	1.66E-04	4.31E-05	2024
552037.22_4172171.6	552037.22	4172171.6	1.5	1.93E-02	1.69E-02	8.78E-03	1.20E-02	2.56E-03	1.53E-03	1.25E-03	3.74E-03	1.06E-03	2.25E-04	2.00E-04	1.89E-04	1.77E-04	1.63E-04	1.57E-04	2.36E-04	1.72E-04	4.48E-05	2024
552057.22_4172171.6	552057.22	4172171.6	1.5	2.05E-02	1.77E-02	9.14E-03	1.26E-02	2.73E-03	1.65E-03	1.35E-03	3.95E-03	1.10E-03	2.32E-04	2.05E-04	1.94E-04	1.81E-04	1.69E-04	1.63E-04	2.46E-04	1.80E-04	4.67E-05	2024
552077.22_4172171.6	552077.22	4172171.6	1.5	2.16E-02	1.83E-02	9.47E-03	1.32E-02	2.89E-03	1.76E-03	1.45E-03	4.13E-03	1.13E-03	2.39E-04	2.09E-04	1.98E-04	1.85E-04	1.74E-04	1.68E-04	2.55E-04	1.87E-04	4.84E-05	2024
552097.22_4172171.6	552097.22	4172171.6	1.5	2.27E-02	1.89E-02	9.78E-03	1.37E-02	3.05E-03	1.88E-03	1.57E-03	4.31E-03	1.15E-03	2.43E-04	2.11E-04	2.00E-04	1.87E-04	1.79E-04	1.73E-04	2.64E-04	1.94E-04	5.02E-05	2024
552117.22_4172171.6	552117.22	4172171.6	1.5	2.38E-02	1.95E-02	1.01E-02	1.42E-02	3.21E-03	2.01E-03	1.68E-03	4.46E-03	1.16E-03	2.46E-04	2.13E-04	2.02E-04	1.88E-04	1.84E-04	1.78E-04	2.73E-04	2.01E-04	5.21E-05	2024
552137.22_4172171.6	552137.22	4172171.6	1.5	2.49E-02	2.01E-02	1.03E-02	1.47E-02	3.38E-03	2.14E-03	1.80E-03	4.59E-03	1.17E-03	2.49E-04	2.15E-04	2.03E-04	1.90E-04	1.88E-04	1.82E-04	2.81E-04	2.07E-04	5.36E-05	2024
552157.22_4172171.6	552157.22	4172171.6	1.5	2.61E-02	2.07E-02	1.05E-02	1.52E-02	3.56E-03	2.27E-03	1.92E-03	4.72E-03	1.17E-03	2.52E-04	2.17E-04	2.05E-04	1.91E-04	1.92E-04	1.86E-04	2.89E-04	2.14E-04	5.52E-05	2024
552177.22_4172171.6	552177.22	4172171.6	1.5	2.72E-02	2.12E-02	1.07E-02	1.55E-02	3.76E-03	2.44E-03	2.09E-03	4.84E-03	1.17E-03	2.52E-04	2.18E-04	2.07E-04	1.93E-04	1.97E-04	1.90E-04	2.96E-04	2.20E-04	5.68E-05	2024
552197.22_4172171.6	552197.22	4172171.6	1.5	2.85E-02	2.18E-02	1.09E-02	1.59E-02	4.00E-03	2.64E-03	2.27E-03	4.96E-03	1.18E-03	2.54E-04	2.20E-04	2.09E-04	1.94E-04	2.01E-04	1.95E-04	3.05E-04	2.27E-04	5.85E-05	2024
552217.22_4172171.6	552217.22	4172171.6	1.5	3.00E-02	2.24E-02	1.11E-02	1.62E-02	4.26E-03	2.85E-03	2.47E-03	5.07E-03	1.18E-03	2.55E-04	2.22E-04	2.10E-04	1.96E-04	2.06E-04	1.99E-04	3.14E-04	2.34E-04	6.04E-05	2024
552237.22_4172171.6	552237.22	4172171.6	1.5	3.13E-02	2.29E-02	1.12E-02	1.65E-02	4.51E-03	3.07E-03	2.68E-03	5.14E-03	1.17E-03	2.56E-04	2.23E-04	2.11E-04	1.97E-04	2.10E-04	2.04E-04	3.23E-04	2.40E-04	6.22E-05	2024
552257.22_4172171.6	552257.22	4172171.6	1.5	3.31E-02	2.36E-02	1.13E-02	1.69E-02	4.86E-03	3.36E-03	2.95E-03	5.25E-03	1.18E-03	2.58E-04	2.25E-04	2.13E-04	1.98E-04	2.16E-04	2.09E-04	3.34E-04	2.50E-04	6.44E-05	2024
552277.22_4172171.6	552277.22	4172171.6	1.5	3.64E-02	2.48E-02	1.17E-02	1.76E-02	5.42E-03	3.83E-03	3.38E-03	5.47E-03	1.20E-03	2.63E-04	2.30E-04	2.18E-04	2.03E-04	2.25E-04	2.18E-04	3.50E-04	2.63E-04	6.76E-05	2024
552297.22_4172171.6	552297.22	4172171.6	1.5	4.15E-02	2.66E-02	1.22E-02	1.87E-02	6.28E-03	4.51E-03	4.02E-03	5.79E-03	1.25E-03	2.71E-04	2.40E-04	2.27E-04	2.11E-04	2.37E-04	2.29E-04	3.69E-04	2.78E-04	7.10E-05	2024
552317.22_4172171.6	552317.22	4172171.6	1.5	4.88E-02	2.89E-02	1.29E-02	2.00E-02	7.48E-03	5.48E-03	4.92E-03	6.22E-03	1.33E-03	2.85E-04	2.54E-04	2.41E-04	2.24E-04	2.53E-04	2.45E-04	3.95E-04	2.98E-04	7.56E-05	2024
552337.22_4172171.6	552337.22	4172171.6	1.5	5.80E-02	3.16E-02	1.36E-02	2.15E-02	8.98E-03	6.65E-03	6.05E-03	6.65E-03	1.41E-03	2.99E-04	2.70E-04	2.56E-04	2.37E-04	2.72E-04	2.63E-04	4.26E-04	3.22E-04	8.12E-05	2024
552357.22_4172171.6	552357.22	4172171.6	1.5	7.42E-02	3.60E-02	1.48E-02	2.38E-02	1.12E-02	8.54E-03	7.77E-03	7.34E-03	1.55E-03	3.28E-04	2.98E-04	2.83E-04	2.63E-04	3.03E-04	2.94E-04	4.69E-04	3.54E-04	8.87E-05	2024
552377.22_4172171.6	552377.22	4172171.6	1.5	8.58E-02	3.80E-02	1.50E-02	2.46E-02	1.29E-02	9.98E-03	9.12E-03	7.53E-03	1.54E-03	3.31E-04	3.01E-04	2.86E-04	2.64E-04	3.14E-04	3.04E-04	4.88E-04	3.69E-04	9.23E-05	2024
552397.22_4172171.6	552397.22	4172171.6	1.5	1.46E-01	4.64E-02	1.74E-02	2.92E-02	1.80E-02	1.44E-02	1.33E-02	8.84E-03	1.76E-03	3.90E-04	3.49E-04	3.32E-04	3.07E-04	3.69E-04	3.58E-04	5.62E-04	4.23E-04	1.04E-04	2024
552417.22_4172171.6	552417.22	4172171.6	1.5	2.48E-01	5.86E-02	1.92E-02	3.26E-02	2.68E-02	2.14E-02	1.98E-02	9.90E-03	1.98E-03	4.59E-04	4.09E-04	3.90E-04	3.57E-04	4.32E-04	4.20E-04	6.44E-04	4.78E-04	1.15E-04	2024
552437.22_4172171.6	552437.22	4172171.6	1.5	1.41E-01	6.14E-02	1.96E-02	3.41E-02	3.11E-02	2.63E-02	2.45E-02	1.02E-02	1.83E-03	4.07E-04	3.66E-04	3.49E-04	3.22E-04	4.29E-04	4.16E-04	6.55E-04	4.95E-04	1.20E-04	2033
552457.22_4172171.6	552457.22	4172171.6	1.5	1.52E-01	6.38E-02	2.01E-02	3.57E-02	3.19E-02	2.70E-02	2.51E-02	1.06E-02	1.83E-03	3.92E-04	3.60E-04	3.43E-04	3.15E-04	4.48E-04	4.35E-04	6.89E-04	5.23E-04	1.27E-04	2033
552477.22_4172171.6	552477.22	4172171.6	1.5	1.45E-01	6.57E-02	2.07E-02	3.74E-02	3.17E-02	2.67E-02	2.48E-02	1.11E-02	1.83E-03	3.74E-04	3.53E-04	3.37E-04	3.09E-04	4.69E-04	4.55E-04	7.27E-04	5.54E-04	1.33E-04	2033
552497.22_4172171.6	552497.22	4172171.6	1.5	1.34E-01	6.76E-02	2.13E-02	3.93E-02	3.09E-02	2.58E-02	2.40E-02	1.16E-02	1.84E-03	3.53E-04	3.45E-04	3.30E-04	3.02E-04	4.90E-04	4.76E-04	7.68E-04	5.88E-04	1.41E-04	2033
552517.22_4172171.6	552517.22	4172171.6	1.5	1.22E-01	6.89E-02	2.22E-02	4.18E-02	2.97E-02	2.47E-02	2.31E-02	1.23E-02	1.87E-03	3.35E-04	3.42E-04	3.28E-04	2.99E-04	5.14E-04	5.00E-04	8.14E-04	6.24E-04	1.48E-04	2033
552537.22_4172171.6	552537.22	4172171.6	1.5	1.17E-01	7.08E-02	2.28E-02	4.41E-02	2.68E-02	2.19E-02	2.03E-02	1.29E-02	1.89E-03	3.12E-04	3.36E-04	3.23E-04	2.93E-04	5.38E-04	5.24E-04	8.65E-04	6.71E-04	1.58E-04	2033
552557.22_4172171.6	552557.22	4172171.6	1.5	1.14E-01	7.26E-02	2.35E-02	4.68E-02	2.68E-02	2.18E-02	2.02E-02	1.36E-02	1.93E-03	2.92E-04	3.35E-04	3.23E-04	2.91E-04	5.64E-04	5.49E-04	9.23E-04	7.21E-04	1.68E-04	2033
552577.22_4172171.6	552577.22	4172171.6	1.5	1.11E-01	7.44E-02	2.43E-02	4.99E-02	2.77E-02	2.24E-02	2.08E-02	1.44E-02	1.97E-03	2.76E-04	3.37E-04	3.26E-04	2.93E-04	5.94E-04	5.79E-04	9.88E-04	7.79E-04	1.79E-04	2024
552597.22_4172171.6	552597.22	4172171.6	1.5	1.09E-01	7.62E-02	2.51E-02	5.36E-02	2.88E-02	2.31E-02	2.12E-02	1.55E-02	2.01E-03	2.63E-04	3.47E-04	3.36E-04	3.00E-04	6.30E-04	6.13E-04	1.07E-03	8.47E-04	1.92E-04	2024
552617.22_4172171.6	552617.22	4172171.6	1.5	1.07E-01	7.79E-02	2.60E-02	5.88E-02	2.86E-02	2.30E-02	2.13E-02	1.69E-02	2.10E-03	2.53E-04	3.63E-04	3.53E-04	3.13E-04	6.75E-04	6.60E-04	1.16E-03	9.29E-04	2.06E-04	2033
552637.22_4172171.6	552637.22	4172171.6	1.5	1.06E-01	7.96E-02	2.71E-02	6.54E-02	2.84E-02	2.25E-02	2.09E-02	1.87E-02	2.19E-03	2.48E-04	3.92E-04	3.82E-04	3.37E-04	7.34E-04	7.19E-04	1.28E-03	1.03E-03	2.24E-04	2033
552657.22_4172171.6	552657.22	4172171.6	1.5	1.04E-01	8.13E-02	2.83E-02	7.41E-02	2.76E-02	2.15E-02	1.99E-02	2.12E-02	2.31E-03	2.47E-04	4.36E-04	4.27E-04	3.74E-04	8.17E-04	8.01E-04	1.43E-03	1.17E-03	2.44E-04	2033
552677.22_4172171.6	552677.22	4172171.6	1.5	1.02E-01	8.31E-02	2.98E-02	8.64E-02	2.54E-02	1.91E-02	1.77E-02	2.48E-02	2.47E-03	2.52E-04	5.09E-04	5.00E-04	4.35E-04	9.41E-04	9.25E-04	1.65E-03	1.36E-03	2.70E-04	2033
552697.22_4172171.6	552697.22	4172171.6	1.5	1.00E-01	8.50E-02	3.16E-02	1.00E-01	2.28E-02	1.65E-02	1.52E-02	2.97E-02	2.70E-03	2.64E-04	6.20E-04	6.12E-04	5.28E-04	1.13E-03	1.11E-03	1.98E-03	1.63E-03	3.05E-04	2033
552717.22_4172171.6	552717.22	4172171.6	1.5	9.88E-02	8.79E-02	3.42E-02	1.26E-01	2.23E-02	1.51E-02	1.38E-02	3.69E-02	3.04E-03	2.89E-04	8.16E-04	8.08E-04	6.93E-04	1.44E-03	1.42E-03	2.46E-03	2.06E-03	3.56E-04	2024
552737.22_4172171.6	552737.22	4172171.6	1.5	8.56E-02	7.94E-02	3.01E-02	1.40E-01	1.87E-02	1.24E-02	1.13E-02	3.82E-02	2.73E-03	2.41E-04	5.32E-04	5.24E-04	4.54E-04	1.01E-03	9.93E-04	1.88E-03	1.57E-03	3.21E-04	2024
552757.22_4172171.6	552757.22	4172171.6	1.5	8.63E-02	8.32E-02	3.24E-02	1.53E-01	1.91E-02	1.20E-02	1.09E-02	4.30E-02	3.09E-03	2.67E-04	7.24E-04	7.16E-04	6.15E-04	1.31E-03	1.29E-03	2.36E-03	1.99E-03	3.71E-04	2024
552777.22_4172171.6	552777.22	4172171.6	1.5	7.89E-02	7.91E-02	3.09E-02	1.49E-01	1.73E-02	1.05E-02	9.50E-03	4.47E-02	2.94E-03	2.60E-04	5.91E-04	5.84E-04	5.03E-04	1.21E-03	1.18E-03	2.15E-03	1.80E-03	3.55E-04	2024
552797.22_4172171.6	552797.22	4172171.6	1.5	7.48E-02	7.75E-02	2.85E-02	1.72E-01	1.64E-02	9.54E-03	8.63E-03	4.64E-02	3.04E-03	2.30E-04	5.33E-04	5.25E-04	4.54E-04	1.03E-03	1.02E-03	2.06E-03	1.74E-03	3.72E-04	2024
552817.22_4172171.6	552817.22	4172171.6	1.5	7.27E-02	7.71E-02	2.74E-02	1.80E-01	1.60E-02	8.90E-03	8.03E-03	4.82E-02	3.14E-03	2.23E-04	5.10E-04	5.02E-04	4.35E-04	1.00E-03	9.85E-04	2.07E-03	1.76E-03	3.85E-04	2024
552837.22_4172171.6	552837.22	4172171.6	1.5	7.28E-02	7.80E-02	2.67E-02	1.87E-01	1.59E-02	8.50E-03	7.65E-03	5.01E-02	3.29E-03	2.21E-04	5.15E-04	5.08E-04	4.39E-04	1.01E-03	9.97E-04	2.14E-03	1.82E-03	4.03E-04	2024
552857.22_4172171.6	552857.22	4172171.6	1.5	7.51E-02	8.03E-02	2.66E-02	1.93E-01	1.62E-02	8.31E-03	7.47E-03	5.19E-02	3.50E-03	2.24E-04	5.51E-04	5.43E-04	4.68E-04	1.07E-03	1.06E-03	2.27E-03	1.94E-03	4.23E-04	2024
552877.22_4172171.6	552877.22	4172171.6	1.5	8.04E-02	8.47E-02	2.71E-02	1.98E-01	1.69E-02	8.36E-03	7.49E-03	5.39E-02	3.79E-03	2.31E-04	6.19E-04	6.12E-04	5.32E-04	1.19E-03	1.17E-03	2.48E-03	2.12E-03	4.67E-04	2024
552897.22_4172171.6	552897.22	4172171.6	1.5	8.90E-02	9.14E-02	2.85E-02	2.01E-01	1.82E-02	8.71E-03	7.78E-03	5.61E-02	4.19E-03	2.54E-04	7.68E-04	7.61E-04	6.51E-04	1.41E-03	1.39E-03	2.82E-03	2.42E-03	4.79E-04	2024
552917.22_4172171.6	552917.22	4172171.6	1.5	1.01E-01	1.01E-01	3.12E-02	2.07E-01	2.03E-02	9.45E-03	8.43E-03	5.94E-02	4.75E-03	2.90E-04	1.00E-03	9.98E-04	8.50E-04	1.77E-03	1.76E-03	3.37E-03	2.89E-03	5.26E-04	2024
552937.22_4172171.6	552937.22	4172171.6	1.5	1.03E-01	1.01E-01	2.94E-02	2.08E-01	2.01E-02	9.00E-03	8.03E-03	5.92E-02	4.86E-03	2.72E-04	8.98E-04	8.91E-04	7.60E-04	1.60E-03	1.59E-03	3.14E-03	2.70E-03	5.10E-04	2024
552957.22_4172171.6	552957.22	4172171.6	1.5	1.10E-01	1.07E-01	3.14E-02	2.11E-01	2.26E-02	9.64E-03	8.59E-03	6.15E-02	5.36E-03	2.99E-04	1.08E-03	1.07E-03	9.10E-04	1.87E-03	1.86E-03	3.54E-03	3.04E-03	5.41E-04	2024
552977.22_4172171.6	552977.22	4172171.6	1.5	1.11E-01	1.08E-01	3.13E-02	2.08E-01	2.27E-02	9.70E-03	8.65E-03	6.10E-02	5.69E-03	3.00E-04	1.09E-03	1.08E-03	9.20E-04	1.88E-03	1.87E-03	3.55E-03	3.05E-03	5.39E-04	2024
552997.22_4172171.6	552997.22	4172171.6	1.5	1.10E-01	1.06E-01	3.05E-02	2.02E-01	2.29E-02	9.53E-03	8.51E-03	5.94E-02	5.83E-03	2.94E-04	1.06E-03	1.05E-03	8.93E-04	1.82E-03	1.80E-03	3.45E-03	2.97E-03	5.27E-04	2024
553017.22_4172171.6	553017.22	4172171.6	1.5	1.23E-01	1.16E-01	3.23E-02	2.24E-01	2.50E-02	1.02E-02	9.10E-03	6.60E-02	6.44E-03	3.13E-04	1.21E-03	1.20E-03	1.02E-03	2.05E-03	2.03E-03	3.79E-03	3.27E-03	5.56E-04	2024
553037.22_4172171.6	553037.22	4172171.6	1.5	1.21E-01	1.12E-01	2.96E-02	2.25E-01	2.45E-02	9.61E-03	8.60E-03	6.48E-02	6.49E-03	2.83E-04	1.03E-03	1.03E-03	8.73E-04	1.76E-03	1.75E-03	3.39E-03	2.92E-03	5.22E-04	2024
553057.22_4172171.6	553057.22	4172171.6	1.5	1.23E-01	1.12E-01	2.86E-02	2.33E-01	2.50E-02	9.53E-03	8.55E-03	6.55E-02	6.74E-03	2.74E-04	9.96E-04	9.92E-04	8.45E-04	1.68E-03	1.68E-03	3.29E-03	2.82E-03	5.22E-04	2024
553077.22_4172171.6	553077.22	4172171.6	1.5	1.21E-01	1.07E-01	2.44E-02	2.40E-01	2.36E-02	8.57E-03	7.72E-03	6.53E-02	6.57E-03	2.26E-04	7.32E-04	7.25E-04	6.20E-04	1.26E-03	1.25E-03	2.63E-03	2.28E-03	4.47E-04	2024
553097.22_4172171.6	553097.22	4172171.6	1.5	1.16E-01	1.02E-01	2.20E-02	2.35E-01	2.34E-02	8.12E-03	7.35E-03	6.31E-02	6.66E-03	1.95E-04	5.81E-04	5.75E-04	4.94E-04	1.01E-03	1.00E-03	2.25E-03	1.95E-03	4.09E-04	2024
553117.22_4172171.6	553117.22	4172171.6	1.5	1.13E-01	9.86E-02	2.03E-02	2.34E-01	2.35E-02	7.87E-03	7.15E-03	6.18E-02	6.82E-03	1.72E-04	4.79E-04	4.73E-04	4.07E-04	8.42E-04	8.31E-04	1.98E-03	1.72E-03	3.80E-04	2024
553137.22_4172171.6	553137.22	4172171.6	1.5	1.10E-01	9.53E-02	1.91E-02	2.29E-01	2.40E-02	7.79E-03	7.09E-03	6.03E-02	7.00E-03	1.56E-04	4.13E-04	4.08E-04	3.52E-04	7.30E-04	7.20E-04	1.79E-03	1.56E-03	3.57E-04	2024
553157.22_4172171.6	553157.22	4172171.6	1.5	1.10E-01	9.43E-02	1.84E-02	2.32E-01	2.45E-02	7.76E-03	7.08E-03	6.05E-02	7.28E-03	1.45E-04	3.70E-04	3.64E-04	3.16E-04	6.56E-04	6.46E-04	1.67E-03	1.46E-03	3.40E-04	2024
553177.22_4172171.6	553177.22	4172171.6	1.5	1.12E-01	9.50E-02	1.78E-02	2.41E-01	2.48E-02	7.72E-03	7.06E-03	6.20E-02	7.43E-03	1.38E-04	3.36E-04	3.30E-04	2.87E-04	5.97E-04	5.88E-04	1.56E-03	1.37E-03	3.26E-04	2024
553197.22_4172171.6	553197.22	4172171.6	1.5	1.12E-01	9.52E-02	1.76E-02	2.46E-01	2.48E-02	7.63E-03	6.98E-03	6.22E-02	7.49E-03	1.35E-04	3.06E-04	3.00E-04	2.61E-04	5.52E-04	5.43E-04	1.49E-03	1.30E-03	3.16E-04	2024
553217.22_4172171.6	553217.22	4172171.6	1.5	1.09E-01	9.22E-02	1.71E-02	2.40E-01	2.48E-02	7.53E-03	6.89E-03	6.01E-02	7.55E-03	1.32E-04	2.75E-04	2.70E-04	2.35E-04	5.00E-04	4.91E-04	1.39E-03	1.22E-03	3.02E-04	2024
553237.22_4172171.6	553237.22	4172171.6	1.5	1.12E-01	9.22E-02	1.68E-02	2.45E-01	2.60E-02	7.72E-03	7.08E-03	6.25E-02	7.95E-03	1.32E-04	2.60E-04	2.55E-04	2.35E-04	4.72E-04	4.64E-04	1.30E-03	1.14E-03	2.93E-04	2024
553257.22_4172171.6	553257.22	4172171.6	1.5	1.02E-01	8.44E-02	1.50E-02	2.24E-01	2.74E-02	7.95E-03	7.30E-03	5.72E-02	8.46E-03	1.22E-04	2.12E-04	2.07E-04	1.82E-04	3.93E-04	3.85E-04	1.14E-03	9.97E-04	2.55E-04	2024
553277.22_4172171.6	553277.22	4172171.6	1.5	1.04E-01	8.47E-02	1.45E-02	2.30E-01	2.82E-02	8.09E-03	7.43E-03	5.83E-02	8.75E-03	1.23E-04	1.96E-04	1.92E-04	1.69E-04	3.67E-04	3.59E-04	1.07E-03	9.37E-04	2.43E-04	2024
553297.22_4172171.6	553297.22	4172171.6	1.5	1.07E-01	8.69E-02	1.47E-02	2.42E-01	2.69E-02	7.74E-03	7.11E-03	5.97E-02	8.40E-03	1.28E-04	1.90E-04	1.86E-04	1.64E-04	3.56E-04	3.48E-04	1.05E-03	9.14E-04	2.39E-04	2024
553317.22_4172171.6	553317.22	4172171.6	1.5	1.08E-01	8.66E-02	1.40E-02	2.45E-01	2.80E-02	7.95E-03	7.30E-03	6.07E-02	8.77E-03	1.28E-04	1.77E-04	1.72E-04	1.52E-04	3.32E-04	3.24E-04	9.74E-04	8.50E-04	2.23E-04	2024
553337.22_4172171.6	553337.22	4172171.6	1.5	1.06E-01	8.41E-02	1.37E-02	2.40E-01	2.81E-02	7.93E-03	7.28E-03	5.89E-02	8.83E-03	1.29E-04	1.70E-04	1.65E-04	1.47E-04	3.17E-04	3.09E-04	9.30E-04	8.11E-04	2.15E-04	2042
553357.22_4172171.6	553357.22	4172171.6	1.5	9.25E-02	7.39E-02	1.26E-02	2.14E-01	3.06E-02	8.46E-03	7.78E-03	5.16E-02	9.61E-03	1.25E-04	1.55E-04	1.50E-04	1.34E-04	2.88E-04	2.81E-04	8.35E-04	7.26E-04	1.93E-04	2042
553377.22_4172171.6	553377.22	4172171.6	1.5	9.10E-02	7.22E-02	1.22E-02	2.11E-01	3.14E-02	8.63E-03	7.94E-03	5.06E-02	9.91E-03	1.25E-04	1.50E-04	1.45E-04	1.29E-04	2.74E-04	2.68E-04	8.01E-04	6.96E-04	1.86E-04	2042
553397.22_4172171.6	553397.22	4172171.6	1.5	9.05E-02	7.13E-02	1.19E-02	2.07E-01	3.24E-02	8.85E-03	8.14E-03	5.01E-02	1.03E-02	1.24E-04	1.46E-04	1.41E-04	1.26E-04	2.63E-04	2.57E-04	7.75E-04	6.74E-04	1.81E-04	2042
553417.22_4172171.6	553417.22	4172171.6	1.5	9.03E-02	7.07E-02	1.16E-02	2.02E-01	3.28E-02	9.08E-03	8.36E-03	4.95E-02	1.06E-02	1.23E-04	1.43E-04	1.38E-04	1.24E-04	2.53E-04	2.47E-04	7.55E-04	6.58E-04	1.78E-04	2042
553437.22_4172171.6	553437.22	4172171.6	1.5	8.99E-02	7.00E-02	1.13E-02	1.95E-01	3.41E-02	9.19E-03	8.66E-03	4.84E-02	1.08E-02	1.22E-04	1.41E-04	1.36E-04	1.22E-04	2.44E-04	2.38E-04	7.38E-04	6.41E-04	1.74E-04	2042
553457.22_4172171.6	553457.22	4172171.6	1.5	8.72E-02	6.88E-02	1.15E-02	1.76E-01	2.94E-02	8.02E-03	7.37E-03	4.57E-02	9.37E-03	1.24E-04	1.43E-04	1.38E-04	1.24E-04	2.46E-04	2.40E-04	7.58E-04	6.60E-04	1.81E-04	2042
553477.22_4172171.6	553477.22	4172171.6	1.5	8.11E-02	6.49E-02	1.13E-02	1.53E-01	2.78E-02	7.59E-03	6.98E-03	4.14E-02	8.88E-03	1.22E-04	1.41E-04	1.36E-04	1.22E-04	2.39E-04	2.32E-04	7.44E-04	6.48E-04	1.78E-04	2042
553497.22_4172171.6	553497.22	4172171.6	1.5	7.41E-02	6.02E-02	1.15E-02	1.30E-01	2.63E-02	7.18E-03	6.57E-03	3.74E-02	8.08E-03	1.20E-04	1.39E-04	1.34E-04	1.21E-04	2.32E-04	2.26E-04	7.29E-04	6.35E-04	1.75E-04	2042
553517.22_4172171.6	553517.22	4172171.6	1.5	6.58E-02	5.58E-02	1.12E-02	1.17E-01	2.13E-02	5.92E-03	5.42E-03	3.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAIK C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172191.6	553277.22	4172191.6	1.5	1.09E-01	9.15E-02	1.61E-02	2.40E-01	2.34E-02	6.90E-03	6.32E-03	6.02E-02	7.26E-03	1.32E-04	2.01E-04	1.96E-04	1.73E-04	3.81E-04	3.73E-04	1.20E-03	1.06E-03	2.80E-04	2024	0.240267	4.81E-02	2028	Non Res	n	n
553297.22_4172191.6	553297.22	4172191.6	1.5	1.06E-01	8.88E-02	1.57E-02	2.34E-01	2.34E-02	6.85E-03	6.27E-03	5.84E-02	7.30E-03	1.33E-04	1.90E-04	1.85E-04	1.63E-04	3.59E-04	3.51E-04	1.14E-03	1.00E-03	2.68E-04	2024	0.233791	4.68E-02	2028	Non Res	n	n
553317.22_4172191.6	553317.22	4172191.6	1.5	1.08E-01	8.86E-02	1.50E-02	2.38E-01	2.40E-02	6.96E-03	6.37E-03	5.95E-02	7.54E-03	1.33E-04	1.78E-04	1.73E-04	1.53E-04	3.37E-04	3.29E-04	1.06E-03	9.33E-04	2.50E-04	2024	0.237527	4.75E-02	2028	Non Res	n	n
553337.22_4172191.6	553337.22	4172191.6	1.5	1.07E-01	8.68E-02	1.45E-02	2.34E-01	2.44E-02	6.98E-03	6.39E-03	5.87E-02	7.66E-03	1.34E-04	1.70E-04	1.65E-04	1.47E-04	3.20E-04	3.12E-04	1.01E-03	8.84E-04	2.39E-04	2024	0.234085	4.68E-02	2028	Non Res	n	n
553357.22_4172191.6	553357.22	4172191.6	1.5	9.30E-02	7.60E-02	1.34E-02	1.95E-01	2.58E-02	7.28E-03	6.67E-03	5.09E-02	8.14E-03	1.30E-04	1.56E-04	1.52E-04	1.35E-04	2.92E-04	2.85E-04	9.10E-04	7.95E-04	2.15E-04	2024	0.195219	3.90E-02	2028	Non Res	n	n
553377.22_4172191.6	553377.22	4172191.6	1.5	8.92E-02	7.28E-02	1.29E-02	1.81E-01	2.60E-02	7.28E-03	6.68E-03	4.84E-02	8.23E-03	1.29E-04	1.51E-04	1.46E-04	1.31E-04	2.78E-04	2.71E-04	8.68E-04	7.58E-04	2.06E-04	2024	0.180551	3.61E-02	2028	Non Res	n	n
553397.22_4172191.6	553397.22	4172191.6	1.5	8.84E-02	7.16E-02	1.25E-02	1.76E-01	2.63E-02	7.32E-03	6.72E-03	4.75E-02	8.35E-03	1.28E-04	1.48E-04	1.43E-04	1.28E-04	2.67E-04	2.60E-04	8.40E-04	7.34E-04	2.01E-04	2024	0.175536	3.51E-02	2028	Non Res	n	n
553417.22_4172191.6	553417.22	4172191.6	1.5	8.86E-02	7.11E-02	1.22E-02	1.72E-01	2.67E-02	7.38E-03	6.77E-03	4.70E-02	8.48E-03	1.26E-04	1.45E-04	1.40E-04	1.26E-04	2.57E-04	2.51E-04	8.19E-04	7.16E-04	1.97E-04	2024	0.171978	3.44E-02	2028	Non Res	n	n
553437.22_4172191.6	553437.22	4172191.6	1.5	8.94E-02	7.12E-02	1.20E-02	1.71E-01	2.70E-02	7.42E-03	6.81E-03	4.65E-02	8.59E-03	1.25E-04	1.43E-04	1.38E-04	1.24E-04	2.49E-04	2.43E-04	8.04E-04	7.03E-04	1.94E-04	2024	0.171251	3.43E-02	2028	Non Res	n	n
553457.22_4172191.6	553457.22	4172191.6	1.5	9.47E-02	7.48E-02	1.21E-02	1.81E-01	2.51E-02	6.94E-03	6.36E-03	4.88E-02	8.01E-03	1.24E-04	1.40E-04	1.35E-04	1.22E-04	2.45E-04	2.38E-04	7.88E-04	6.89E-04	2.08E-04	2024	0.180761	3.62E-02	2028	Non Res	n	n
553477.22_4172191.6	553477.22	4172191.6	1.5	8.43E-02	6.84E-02	1.19E-02	1.52E-01	2.37E-02	6.56E-03	6.01E-03	4.23E-02	7.59E-03	1.24E-04	1.43E-04	1.38E-04	1.24E-04	2.43E-04	2.37E-04	8.07E-04	7.07E-04	1.97E-04	2024	0.152102	3.04E-02	2028	Non Res	n	n
553497.22_4172191.6	553497.22	4172191.6	1.5	7.34E-02	6.17E-02	1.18E-02	1.29E-01	2.12E-02	5.92E-03	5.42E-03	3.63E-02	6.83E-03	1.23E-04	1.42E-04	1.37E-04	1.24E-04	2.38E-04	2.31E-04	7.99E-04	7.01E-04	1.96E-04	2024	0.129203	2.58E-02	2028	Non Res	n	n
553517.22_4172191.6	553517.22	4172191.6	1.5	6.52E-02	5.69E-02	1.17E-02	1.11E-01	1.84E-02	5.21E-03	4.76E-03	3.18E-02	5.96E-03	1.26E-04	1.41E-04	1.36E-04	1.23E-04	2.34E-04	2.28E-04	7.87E-04	6.90E-04	1.94E-04	2024	0.111492	2.23E-02	2028	Non Res	n	n
553537.22_4172191.6	553537.22	4172191.6	1.5	5.82E-02	5.25E-02	1.15E-02	9.74E-02	1.66E-02	4.73E-03	4.32E-03	2.81E-02	5.40E-03	1.25E-04	1.39E-04	1.33E-04	1.21E-04	2.28E-04	2.21E-04	7.75E-04	6.80E-04	1.92E-04	2024	0.097396	1.95E-02	2028	Non Res	n	n
553557.22_4172191.6	553557.22	4172191.6	1.5	5.29E-02	4.92E-02	1.13E-02	8.57E-02	1.50E-02	4.33E-03	3.94E-03	2.51E-02	4.91E-03	1.25E-04	1.37E-04	1.32E-04	1.20E-04	2.22E-04	2.16E-04	7.61E-04	6.68E-04	1.89E-04	2024	0.085668	1.71E-02	2028	Non Res	n	n
553577.22_4172191.6	553577.22	4172191.6	1.5	4.77E-02	4.59E-02	1.11E-02	7.65E-02	1.36E-02	3.95E-03	3.59E-03	2.25E-02	4.47E-03	1.24E-04	1.35E-04	1.30E-04	1.18E-04	2.17E-04	2.11E-04	7.52E-04	6.60E-04	1.87E-04	2024	0.076497	1.53E-02	2028	Non Res	n	n
553597.22_4172191.6	553597.22	4172191.6	1.5	4.32E-02	4.31E-02	1.10E-02	6.88E-02	1.23E-02	3.62E-03	3.28E-03	2.02E-02	4.08E-03	1.24E-04	1.33E-04	1.27E-04	1.16E-04	2.12E-04	2.06E-04	7.44E-04	6.53E-04	1.86E-04	2024	0.068768	1.38E-02	2028	Non Res	n	n
553617.22_4172191.6	553617.22	4172191.6	1.5	3.94E-02	4.07E-02	1.08E-02	6.22E-02	1.12E-02	3.33E-03	3.01E-03	1.83E-02	3.73E-03	1.25E-04	1.31E-04	1.25E-04	1.14E-04	2.07E-04	2.01E-04	7.34E-04	6.45E-04	1.84E-04	2024	0.062194	1.24E-02	2028	Non Res	n	n
553637.22_4172191.6	553637.22	4172191.6	1.5	3.57E-02	3.82E-02	1.06E-02	5.55E-02	9.98E-03	3.01E-03	2.72E-03	1.64E-02	3.36E-03	1.27E-04	1.29E-04	1.24E-04	1.13E-04	2.01E-04	1.94E-04	7.16E-04	6.29E-04	1.80E-04	2024	0.055473	1.11E-02	2028	Non Res	n	n
553657.22_4172191.6	553657.22	4172191.6	1.5	3.29E-02	3.63E-02	1.04E-02	5.04E-02	9.09E-03	2.77E-03	2.50E-03	1.49E-02	3.08E-03	1.28E-04	1.27E-04	1.21E-04	1.11E-04	1.96E-04	1.91E-04	7.01E-04	6.16E-04	1.77E-04	2024	0.050416	1.01E-02	2028	Non Res	n	n
553677.22_4172191.6	553677.22	4172191.6	1.5	3.08E-02	3.50E-02	1.02E-02	4.68E-02	8.48E-03	2.61E-03	2.35E-03	1.38E-02	2.89E-03	1.29E-04	1.25E-04	1.20E-04	1.09E-04	1.93E-04	1.87E-04	6.93E-04	6.09E-04	1.75E-04	2024	0.046754	9.35E-03	2028	Non Res	n	n
553697.22_4172191.6	553697.22	4172191.6	1.5	2.91E-02	3.38E-02	1.01E-02	4.35E-02	7.93E-03	2.46E-03	2.21E-03	1.29E-02	2.72E-03	1.31E-04	1.23E-04	1.18E-04	1.08E-04	1.90E-04	1.85E-04	6.85E-04	6.02E-04	1.73E-04	2024	0.043532	8.71E-03	2028	Non Res	n	n
553717.22_4172191.6	553717.22	4172191.6	1.5	2.75E-02	3.28E-02	9.98E-03	4.05E-02	7.45E-03	2.33E-03	2.09E-03	1.20E-02	2.57E-03	1.33E-04	1.21E-04	1.16E-04	1.07E-04	1.88E-04	1.83E-04	6.77E-04	5.96E-04	1.71E-04	2024	0.040683	8.14E-03	2028	Non Res	n	n
553737.22_4172191.6	553737.22	4172191.6	1.5	2.61E-02	3.18E-02	9.85E-03	3.81E-02	7.01E-03	2.21E-03	1.98E-03	1.13E-02	2.44E-03	1.36E-04	1.21E-04	1.15E-04	1.06E-04	1.86E-04	1.81E-04	6.67E-04	5.85E-04	1.69E-04	2024	0.03814	7.63E-03	2028	Non Res	n	n
553757.22_4172191.6	553757.22	4172191.6	1.5	2.49E-02	3.09E-02	9.72E-03	3.59E-02	6.62E-03	2.10E-03	1.88E-03	1.06E-02	2.32E-03	1.38E-04	1.20E-04	1.14E-04	1.05E-04	1.85E-04	1.79E-04	6.57E-04	5.76E-04	1.67E-04	2024	0.035853	7.17E-03	2028	Non Res	n	n
553777.22_4172191.6	553777.22	4172191.6	1.5	2.37E-02	3.01E-02	9.59E-03	3.38E-02	6.26E-03	2.01E-03	1.79E-03	9.97E-03	2.21E-03	1.41E-04	1.19E-04	1.14E-04	1.04E-04	1.84E-04	1.78E-04	6.47E-04	5.66E-04	1.64E-04	2024	0.03379	6.76E-03	2028	Non Res	n	n
553797.22_4172191.6	553797.22	4172191.6	1.5	2.27E-02	2.94E-02	9.46E-03	3.19E-02	5.94E-03	1.92E-03	1.71E-03	9.41E-03	2.10E-03	1.43E-04	1.18E-04	1.13E-04	1.03E-04	1.83E-04	1.78E-04	6.37E-04	5.56E-04	1.61E-04	2024	0.031917	6.38E-03	2028	Non Res	n	n
553817.22_4172191.6	553817.22	4172191.6	1.5	2.17E-02	2.86E-02	9.32E-03	3.01E-02	5.62E-03	1.83E-03	1.63E-03	8.87E-03	2.00E-03	1.45E-04	1.18E-04	1.12E-04	1.03E-04	1.82E-04	1.77E-04	6.28E-04	5.47E-04	1.58E-04	2024	0.03014	6.03E-03	2028	Non Res	n	n
553837.22_4172191.6	553837.22	4172191.6	1.5	2.09E-02	2.79E-02	9.20E-03	2.86E-02	5.36E-03	1.76E-03	1.57E-03	8.43E-03	1.92E-03	1.48E-04	1.17E-04	1.12E-04	1.03E-04	1.82E-04	1.77E-04	6.15E-04	5.35E-04	1.55E-04	2024	0.028646	5.73E-03	2028	Non Res	n	n
553857.22_4172191.6	553857.22	4172191.6	1.5	2.01E-02	2.73E-02	9.08E-03	2.72E-02	5.11E-03	1.70E-03	1.50E-03	8.00E-03	1.84E-03	1.50E-04	1.17E-04	1.12E-04	1.03E-04	1.82E-04	1.76E-04	6.04E-04	5.23E-04	1.52E-04	2024	0.027269	5.45E-03	2026	Non Res	n	n
553877.22_4172191.6	553877.22	4172191.6	1.5	1.93E-02	2.66E-02	8.95E-03	2.59E-02	4.87E-03	1.63E-03	1.44E-03	7.60E-03	1.77E-03	1.52E-04	1.17E-04	1.12E-04	1.03E-04	1.82E-04	1.76E-04	5.92E-04	5.12E-04	1.49E-04	2024	0.026635	5.33E-03	2026	Non Res	n	n
553897.22_4172191.6	553897.22	4172191.6	1.5	1.87E-02	2.60E-02	8.82E-03	2.47E-02	4.66E-03	1.57E-03	1.38E-03	7.24E-03	1.70E-03	1.54E-04	1.17E-04	1.12E-04	1.03E-04	1.82E-04	1.76E-04	5.80E-04	5.00E-04	1.46E-04	2024	0.026027	5.21E-03	2026	Non Res	n	n
553917.22_4172191.6	553917.22	4172191.6	1.5	1.80E-02	2.54E-02	8.70E-03	2.36E-02	4.46E-03	1.52E-03	1.33E-03	6.90E-03	1.63E-03	1.56E-04	1.18E-04	1.12E-04	1.03E-04	1.82E-04	1.76E-04	5.68E-04	4.89E-04	1.42E-04	2024	0.025442	5.09E-03	2026	Non Res	n	n
553977.22_4172211.6	553977.22	4172211.6	1.5	1.71E-02	1.56E-02	8.15E-03	1.07E-02	2.21E-03	1.30E-03	1.04E-03	3.31E-03	1.01E-03	2.13E-04	1.94E-04	1.83E-04	1.71E-04	1.50E-04	1.45E-04	2.13E-04	1.54E-04	4.00E-05	2024	0.01707	3.41E-03	2025	Non Res	n	n
553997.22_4172211.6	553997.22	4172211.6	1.5	1.80E-02	1.61E-02	8.46E-03	1.12E-02	2.32E-03	1.38E-03	1.11E-03	3.48E-03	1.05E-03	2.20E-04	1.99E-04	1.88E-04	1.76E-04	1.55E-04	1.50E-04	2.21E-04	1.60E-04	4.15E-05	2024	0.017965	3.59E-03	2025	Non Res	n	n
554017.22_4172211.6	554017.22	4172211.6	1.5	1.90E-02	1.68E-02	8.83E-03	1.18E-02	2.46E-03	1.47E-03	1.19E-03	3.69E-03	1.08E-03	2.27E-04	2.04E-04	1.92E-04	1.80E-04	1.61E-04	1.56E-04	2.31E-04	1.68E-04	4.38E-05	2024	0.019024	3.80E-03	2025	Non Res	n	n
554037.22_4172211.6	554037.22	4172211.6	1.5	2.00E-02	1.74E-02	9.15E-03	1.28E-02	2.60E-03	1.56E-03	1.27E-03	3.87E-03	1.11E-03	2.33E-04	2.08E-04	1.96E-04	1.83E-04	1.66E-04	1.60E-04	2.39E-04	1.72E-04	4.52E-05	2024	0.020009	4.00E-03	2025	Non Res	n	n
554057.22_4172211.6	554057.22	4172211.6	1.5	2.09E-02	1.80E-02	9.43E-03	1.28E-02	2.72E-03	1.65E-03	1.35E-03	4.03E-03	1.14E-03	2.39E-04	2.11E-04	1.99E-04	1.86E-04	1.71E-04	1.65E-04	2.47E-04	1.80E-04	4.68E-05	2024	0.020924	4.18E-03	2025	Non Res	n	n
554077.22_4172211.6	554077.22	4172211.6	1.5	2.18E-02	1.84E-02	9.68E-03	1.32E-02	2.83E-03	1.74E-03	1.43E-03	4.17E-03	1.15E-03	2.45E-04	2.13E-04	2.02E-04	1.88E-04	1.74E-04	1.68E-04	2.53E-04	1.85E-04	4.81E-05	2024	0.021778	4.36E-03	2025	Non Res	n	n
554097.22_4172211.6	554097.22	4172211.6	1.5	2.26E-02	1.89E-02	9.91E-03	1.36E-02	2.95E-03	1.83E-03	1.52E-03	4.31E-03	1.16E-03	2.49E-04	2.15E-04	2.03E-04	1.90E-04	1.78E-04	1.72E-04	2.60E-04	1.90E-04	4.94E-05	2024	0.022626	4.53E-03	2025	Non Res	n	n
554117.22_4172211.6	554117.22	4172211.6	1.5	2.38E-02	1.95E-02	1.02E-02	1.40E-02	3.11E-03	1.95E-03	1.63E-03	4.76E-03	1.21E-03	2.61E-04	2.23E-04	2.11E-04	1.97E-04	1.91E-04	1.84E-04	2.82E-04	1.98E-04	5.12E-05	2024	0.023804	4.76E-03	2025	Non Res	n	n
554137.22_4172211.6	554137.22	4172211.6	1.5	2.57E-02	2.05E-02	1.07E-02	1.50E-02	3.38E-03	2.16E-03	1.82E-03	4.76E-03	1.21E-03	2.61E-04	2.23E-04	2.11E-04	1.97E-04	1.91E-04	1.84E-04	2.82E-04	2.08E-04	5.39E-05	2024	0.025689	5.14E-03	2025	Non Res	n	n
554157.22_4172211.6	554157.22	4172211.6	1.5	2.69E-02	2.11E-02	1.10E-02	1.54E-02	3.57E-03	2.31E-03	1.96E-03	4.90E-03	1.22E-03	2.64E-04	2.25E-04	2.13E-04	1.98E-04	1.95E-04	1.89E-04	2.90E-04	2.14E-04	5.55E-05	2024	0.026924	5.38E-03	2025	Non Res	n	n
554177.22_4172211.6	554177.22	4172211.6	1.5	2.75E-02	2.13E-02	1.10E-02	1.55E-02	3.68E-03	2.41E-03	2.06E-03	4.93E-03	1.20E-03	2.64E-04	2.24E-04	2.12E-04	1.98E-04	1.97E-04	1.91E-04	2.94E-04	2.17E-04	5.63E-05	2024	0.027452	5.49E-03	2025	Non Res	n	n
554197.22_4172211.6	554197.22	4172211.6	1.5	2.85E-02	2.18E-02	1.12E-02	1.58E-02	3.88E-03	2.58E-03	2.22E-03	5.01E-03	1.19E-03	2.65E-04	2.25E-04	2.13E-04	1.98E-04	2.01E-04	1.94E-04	3.02E-04	2.24E-04	5.79E-05	2024	0.028487	5.70E-03	2025	Non Res	n	n
554217.22_4172211.6	554217.22	4172211.6	1.5	3.01E-02	2.25E-02	1.14E-02	1.62E-02	4.17E-03	2.83E-03	2.44E-03	5.15E-03	1.19E-03	2.65E-04	2.25E-04	2.13E-04	2.01E-04	2.06E-04	1.99E-04	3.10E-04	2.31E-04	5.99E-05	2024	0.030139	6.03E-03	2025	Non Res	n	n
554237.22_4172211.6	554237.22	4172211.6	1.5	3.21E-02	2.32E-02	1.16E-02	1.67E-02	4.52E-03	3.12E-03	2.72E-03	5.29E-03	1.20E-03	2.69E-04	2.30E-04	2.18E-04	2.03E-04	2.12E-04	2.05E-04	3.24E-04	2.41E-04	6.25E-05	2024	0.0321	6.42E-03	2025	Non Res	n	n
554257.22_4172211.6	554257.22	4172211.6	1.5	3.47E-02	2.42E-02	1.19E-02	1.73E-02	4.97E-03	3.51E-03	3.08E-03	5.45E-03	1.21E-03	2.72E-04	2.33E-04	2.21E-04	2.05E-04	2.19E-04	2.12E-04	3.36E-04	2.51E-04	6.48E-05	2024	0.034657	6.93E-03	2025	Non Res	n	n
554277.22_4172211.6	554277.22	4172211.6	1.5	3.86E-02	2.56E-02	1.23E-02	1.81E-02	5.65E-03	4.07E-03	3.60E-03	5.70E-03	1.24E-03	2.77E-04	2.39E-04	2.26E-04	2.11E-04	2.28E-04	2.21E-04	3.54E-04	2.65E-04	6.84E-05	2024	0.038577	7.72E-03	2025	Non Res	n	n
554297.22_4172211.6	554297.22	4172211.6	1.5	4.40E-02	2.73E-02	1.28E-02	1.91E-02	6.55E-03	4.84E-03	4.32E-03	6.02E-03	1.29E-03	2.85E-04	2.47E-04	2.34E-04	2.18E-04	2.39E-04	2.32E-04	3.72E-04	2.80E-04	7.18E-05	2024	0.044042	8.81E-03	2025	Non Res	n	n
554317.22_4172211.6	554317.22	4172211.6	1.5	5.27E-02	2.98E-02	1.35E-02	2.05E-02	8.00E-03	6.00E-03	5.41E-03	6.48E-03	1.36E-03	2.99E-04	2.62E-04	2.48E-04	2.30E-04	2.55E-04	2.48E-04	3.98E-04	3.01E-04	7.64E-05	2024	0.052665	1.05E-02	2025	Non Res	n	n
554337.22_4172211.6	554337.22	4172211.6	1.5	7.64E-02	3.69E-02	1.58E-02	2.47E-02	1.15E-02	8.79E-03	7.97E-03	7.77E-03	1.66E-03	3.50E-04	3.15E-04	2.99E-04	2.77E-04	3.04E-04	2.95E-04	4.69E-04	3.54E-04	8.87E-05	2024	0.076395	1.53E-02	2025	Non Res	n	n
554357.22_4172211.6	554357.22	4172211.6	1.5	8.74E-02	3.89E-02	1.60E-02	2.53E-02	1.32E-02	1.03E-02	9.42E-03	7.93E-03	1.66E-03	3.57E-04	3.20E-04	3.04E-04	2.82E-04	3.15E-04	3.06E-04	4.88E-04	3.68E-04	9.23E-05	2024	0.087436	1.75E-02	2025	Non Res	n	n
554377.22_4172211.6	554377.22	4172211.6	1.5	1.21E-01	4.52E-02	1.78E-02	2.87E-02	1.75E-02	1.41E-02	1.29E-02	8.92E-03	1.81E-03	4.03E-04	3.59E-04	3.41E-04	3.16E-04	3.54E-04	3.44E-04	5.43E-04	4.09E-04	1.02E-04	2024	0.121336	2.43E-02	2025	Non Res	n	n
554397.22_4172211.6	554397.22	4172211.6	1.5	1.42E-01	5.83E-02	2.00E-02	3.27E-02	2.46E-02	1.98E-02	1.81E-02	1.01E-02	1.91E-03	4.52E-04	3.99E-04	3.74E-04	3.46E-04	4.00E-04	3.88E-04	6.08E-04	4.52E-04	1.13E-04	2033	0.000608	1.22E-04	2040	Block C4	n	y
554417.22_4172211.6	554417.22	4172211.6	1.5	1.37E-01	6.11E-02	2.04E-02	3.40E-02	3.22E-02	2.74E-02	2.54E-02	1.04E-02	1.90E-03	4.50E-04	3.93E-04	3.73E-04	3.45E-04	4.18E-04	4.06E-04	6.38E-04	4.82E-04	1.18E-04	2033	0.000638	1.28E-04	2040	Block C4	n	y
554437.22_4172211.6	554437.22	4172211.6	1.5	1.45E-01	6.34E-02	2.09E-02	3.54E-02	3.32E-02	2.83E-02	2.63E-02	1.08E-02	1.89E-03	4.42E-04	3.89E-04	3.70E-04	3.42E-04	4.38E-04	4.25E-04	6.71E-04	5.08E-04	1.24E-04	2033	0.000671	1.34E-04	2040	Block C4	n	y
554457.22_4172211.6	554457.22	4172211.6	1.5	1.43E-01	6.59E-02	2.13E-02	3.67E-02	3.44E-02	2.93E-02	2.73E-02	1.12E-02	1.88E-03	4.25E-04	3.81E-04	3.63E-04	3.34E-04	4.57E-04	4.43E-04	7.07E-04	5.37E-04	1.30E-04	2033	0.000707	1.41E-04	2040	Block C4	n	y
554477.22_4172211.6	554477.22	4172211.6	1.5	1.28E-01	6.69E-02	2.22E-02	3.89E-02	3.08E-02	2.60E-02	2.42E-02	1.19E-02	1.88E-03	4.12E-04	3.78E-04	3.61E-04	3.31E-04	4.84E-04	4.70E-04	7.48E-04	5.70E-04	1.37E-04	2033	0.000748	1.50E-04	2040	Block C4	n	y
554497.22_4172211.6	554497.22	4172211.6	1.5	1.21E-01	6.89E-02	2.29E-02	4.08E-02	2.98E-02	2.49E-02	2.32E-02	1.24E-02	1.89E-03	3.90E-04	3.70E-04	3.54E-04	3.24E-04	5.06E-04	4.92E-04	7.91E-04	6.06E-04	1.45E-04	2033	0.000791	1.58E-04	2040	Block C4	n	y
554517.22_4172211.6	554517.22	4172211.6	1.5	1.17E-01	7.09E-02	2.36E-02	4.28E-02	2.92E-02	2.43E-02	2.25E-02	1.29E-02	1.90E-03	3.64E-04	3.61E-04	3.46E-04	3.15E-04	5.31E-04	5.16E-04	8.40E-04	6.47E-04	1.54E-04	2033	0.00084	1.68E-04	2040	Block C4	n	y
554537.22_4172211.6	554537.22	4172211.6	1.5	1.13E-01	7.29E-02	2.43E-02	4.51E-02	2.95E-02	2.44E-02	2.27E-02	1.35E-02	1.92E-03	3.40E-04	3.55E-04	3.41E-04	3.09E-04	5.57E-04	5.42E-04	8.95E-04	6.93E-04	1.64E-04	2033	0.113384	2.27E-02	2025	Non Res	n	n
554557.22_4172211.6	554557.22	4172211.6	1.5	1.11E-01	7.49E-02	2.52E-02	4.78E-02	3.07E-02	2.54E-02	2.36E-02	1.43E-02	1.95E-03	3.18E-04	3.53E-04	3.40E-04	3.07E-04	5.86E-04	5.71E-04	9.56E-04	7.46E-04	1.74E-04	2024	0.111134	2.22E-02	2025	Non Res	n	n
554577.22_4172211.6	554577.22	4172211.6	1.5	1.10E-01	7.69E-02	2.62E-02	5.11E-02	3.17E-02	2.62E-02	2.44E-02	1.51E-02	1.99E-03	3.01E-04	3.51E-04	3.43E-04	3.08E-04	6.19E-04	6.04E-04	1.00E-03	7.98E-04	1.87E-04	2024	0.109506	2.19E-02	2025	Non Res	n	n
552597.22_4172211.6	552597.22	4172211.6	1.5	1.08E-01	7.90E-02	2.72E-02	5.50E-02	3.23E-02	2.66E-02	2.47E-02	1.62E-02	2.04E-03	2.84E-04	3.64E-04	3.52E-04	3.15E-04	6.59E-04	6.43E-04	1.11E-03	8.81E-04	2.01E-04	2033	0.001111	2.22E-04	2040	Block C5	n	y
552617.22_4172211.6	552617.22	4172211.6	1.5	1.07E-01	8.11E-02	2.85E-02	6.01E-02	3.26E-02	2.68E-02	2.49E-02	1.76E-02	2.10E-03	2.73E-04	3.81E-04	3.70E-04	3.29E-04	7.07E-04	6.91E-04	1.21E-03	9.70E-04	2.17E-04	2033	0.001212	2.42E-04	2040	Block C5	n	y
552637.22_4172211.6	552637.22	4172211.6	1.5	1.06E-01	8.33E-02	2.99E-02	6.67E-02	3.23E-02	2.62E-02	2.44E-02	1.95E-02	2.19E-03	2.67E-04	4.10E-04	4.00E-04	3.53E-04	7.71E-04	7.55E-04	1.34E-03	1.08E-03	2.36E-04	2033	0.001339	2.68E-04	2040	Block C5	n	y
552657.22_4172211.6	552657.22	4172211.6	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552617.22_4172231.6	552617.22	4172231.6	1.5	1.07E-01	8.30E-02	2.99E-02	6.08E-02	3.38E-02	2.79E-02	2.59E-02	1.80E-02	2.11E-03	2.84E-04	3.90E-04	3.78E-04	3.36E-04	7.23E-04	7.06E-04	1.24E-03	9.90E-04	2.22E-04	2033
552637.22_4172231.6	552637.22	4172231.6	1.5	1.06E-01	8.55E-02	3.16E-02	6.74E-02	3.35E-02	2.73E-02	2.54E-02	1.99E-02	2.19E-03	2.77E-04	4.19E-04	4.08E-04	3.60E-04	7.89E-04	7.72E-04	1.37E-03	1.11E-03	2.42E-04	2033
552657.22_4172231.6	552657.22	4172231.6	1.5	1.05E-01	8.82E-02	3.36E-02	7.63E-02	3.20E-02	2.57E-02	2.39E-02	2.24E-02	2.30E-03	2.75E-04	4.67E-04	4.57E-04	4.00E-04	8.81E-04	8.63E-04	1.54E-03	1.26E-03	2.66E-04	2033
552677.22_4172231.6	552677.22	4172231.6	1.5	1.04E-01	9.12E-02	3.58E-02	8.82E-02	2.98E-02	2.34E-02	2.17E-02	2.59E-02	2.46E-03	2.78E-04	5.42E-04	5.32E-04	4.63E-04	1.01E-03	9.97E-04	1.78E-03	1.47E-03	2.97E-04	2033
552697.22_4172231.6	552697.22	4172231.6	1.5	1.03E-01	9.47E-02	3.88E-02	1.06E-01	2.61E-02	1.94E-02	1.79E-02	3.14E-02	2.70E-03	2.93E-04	6.78E-04	6.68E-04	5.77E-04	1.24E-03	1.22E-03	2.16E-03	1.79E-03	3.39E-04	2033
552717.22_4172231.6	552717.22	4172231.6	1.5	1.00E-01	9.65E-02	4.10E-02	1.28E-01	2.42E-02	1.72E-02	1.58E-02	3.75E-02	2.91E-03	3.04E-04	7.88E-04	7.79E-04	6.70E-04	1.42E-03	1.40E-03	2.49E-03	2.08E-03	3.80E-04	2033
552737.22_4172231.6	552737.22	4172231.6	1.5	9.00E-02	9.14E-02	3.88E-02	1.43E-01	2.08E-02	1.44E-02	1.32E-02	4.00E-02	2.74E-03	2.72E-04	6.14E-04	6.06E-04	5.24E-04	1.17E-03	1.15E-03	2.18E-03	1.82E-03	3.71E-04	2034
552757.22_4172231.6	552757.22	4172231.6	1.5	8.82E-02	9.31E-02	3.99E-02	1.55E-01	2.00E-02	1.33E-02	1.21E-02	4.36E-02	2.92E-03	2.81E-04	6.96E-04	6.87E-04	5.92E-04	1.30E-03	1.28E-03	2.44E-03	2.05E-03	4.08E-04	2034
552777.22_4172231.6	552777.22	4172231.6	1.5	8.14E-02	8.99E-02	3.73E-02	1.68E-01	1.79E-02	1.15E-02	1.04E-02	4.58E-02	2.86E-03	2.59E-04	5.87E-04	5.78E-04	5.00E-04	1.14E-03	1.12E-03	2.29E-03	1.93E-03	4.15E-04	2034
552797.22_4172231.6	552797.22	4172231.6	1.5	7.73E-02	8.83E-02	3.55E-02	1.79E-01	1.68E-02	1.03E-02	9.32E-03	4.81E-02	2.88E-03	2.47E-04	5.39E-04	5.31E-04	4.59E-04	1.08E-03	1.06E-03	2.20E-03	1.93E-03	4.35E-04	2034
552817.22_4172231.6	552817.22	4172231.6	1.5	7.54E-02	8.82E-02	3.41E-02	1.88E-01	1.61E-02	9.50E-03	8.58E-03	5.02E-02	2.96E-03	2.41E-04	5.27E-04	5.19E-04	4.49E-04	1.06E-03	1.04E-03	2.36E-03	2.01E-03	4.62E-04	2034
552837.22_4172231.6	552837.22	4172231.6	1.5	7.56E-02	8.93E-02	3.30E-02	1.96E-01	1.58E-02	8.96E-03	8.07E-03	5.23E-02	3.09E-03	2.40E-04	5.42E-04	5.34E-04	4.62E-04	1.09E-03	1.07E-03	2.49E-03	2.13E-03	4.94E-04	2034
552857.22_4172231.6	552857.22	4172231.6	1.5	7.87E-02	9.24E-02	3.26E-02	2.02E-01	1.60E-02	8.69E-03	7.79E-03	5.42E-02	3.28E-03	2.45E-04	5.91E-04	5.83E-04	5.03E-04	1.17E-03	1.15E-03	2.70E-03	2.32E-03	5.30E-04	2034
552877.22_4172231.6	552877.22	4172231.6	1.5	8.56E-02	9.82E-02	3.21E-02	2.07E-01	1.66E-02	8.66E-03	7.77E-03	5.62E-02	3.54E-03	2.59E-04	6.90E-04	6.82E-04	5.86E-04	1.35E-03	1.33E-03	2.99E-03	2.58E-03	5.70E-04	2034
552897.22_4172231.6	552897.22	4172231.6	1.5	9.67E-02	1.08E-01	3.51E-02	2.09E-01	1.79E-02	9.09E-03	8.10E-03	5.80E-02	3.94E-03	2.87E-04	8.77E-04	8.69E-04	7.43E-04	1.62E-03	1.60E-03	3.46E-03	2.99E-03	6.17E-04	2034
552917.22_4172231.6	552917.22	4172231.6	1.5	9.59E-02	1.05E-01	3.16E-02	2.06E-01	1.65E-02	8.07E-03	7.19E-03	5.59E-02	3.81E-03	2.52E-04	6.65E-04	6.58E-04	5.65E-04	1.29E-03	1.27E-03	3.03E-03	2.63E-03	5.92E-04	2034
552937.22_4172231.6	552937.22	4172231.6	1.5	1.04E-01	1.10E-01	3.22E-02	2.11E-01	1.75E-02	8.21E-03	7.31E-03	5.80E-02	4.13E-03	2.66E-04	7.68E-04	7.61E-04	6.51E-04	1.44E-03	1.42E-03	3.30E-03	2.87E-03	6.23E-04	2034
552957.22_4172231.6	552957.22	4172231.6	1.5	1.05E-01	1.10E-01	3.08E-02	2.10E-01	1.71E-02	7.74E-03	6.89E-03	5.72E-02	4.18E-03	2.50E-04	6.74E-04	6.67E-04	5.72E-04	1.29E-03	1.27E-03	3.09E-03	2.69E-03	6.07E-04	2034
552977.22_4172231.6	552977.22	4172231.6	1.5	1.06E-01	1.11E-01	3.02E-02	2.11E-01	1.71E-02	7.51E-03	6.65E-03	5.74E-02	4.31E-03	2.42E-04	6.38E-04	6.30E-04	5.42E-04	1.22E-03	1.20E-03	3.00E-03	2.61E-03	5.88E-04	2034
552997.22_4172231.6	552997.22	4172231.6	1.5	1.09E-01	1.13E-01	2.98E-02	2.14E-01	1.73E-02	7.36E-03	6.57E-03	5.80E-02	4.47E-03	2.36E-04	6.20E-04	6.13E-04	5.27E-04	1.18E-03	1.17E-03	2.95E-03	2.57E-03	5.92E-04	2034
553017.22_4172231.6	553017.22	4172231.6	1.5	1.11E-01	1.14E-01	2.98E-02	2.16E-01	1.78E-02	7.34E-03	6.56E-03	5.87E-02	4.67E-03	2.34E-04	6.33E-04	6.26E-04	5.38E-04	1.19E-03	1.18E-03	2.95E-03	2.58E-03	5.89E-04	2034
553037.22_4172231.6	553037.22	4172231.6	1.5	1.13E-01	1.15E-01	2.99E-02	2.19E-01	1.83E-02	7.38E-03	6.60E-03	5.96E-02	4.88E-03	2.33E-04	6.59E-04	6.52E-04	5.59E-04	1.22E-03	1.20E-03	2.99E-03	2.61E-03	5.88E-04	2034
553057.22_4172231.6	553057.22	4172231.6	1.5	1.16E-01	1.17E-01	3.08E-02	2.22E-01	1.91E-02	7.61E-03	6.80E-03	6.10E-02	5.14E-03	2.40E-04	7.36E-04	7.30E-04	6.24E-04	1.33E-03	1.32E-03	3.09E-03	2.70E-03	6.07E-04	2034
553077.22_4172231.6	553077.22	4172231.6	1.5	1.15E-01	1.16E-01	2.95E-02	2.23E-01	1.88E-02	7.24E-03	6.49E-03	6.05E-02	5.16E-03	2.22E-04	6.48E-04	6.41E-04	5.50E-04	1.18E-03	1.16E-03	2.89E-03	2.53E-03	5.66E-04	2034
553097.22_4172231.6	553097.22	4172231.6	1.5	1.06E-01	1.09E-01	2.77E-02	2.07E-01	1.80E-02	6.73E-03	6.05E-03	5.57E-02	5.06E-03	2.00E-04	5.31E-04	5.24E-04	4.51E-04	9.79E-04	9.65E-04	2.57E-03	2.25E-03	5.29E-04	2034
553117.22_4172231.6	553117.22	4172231.6	1.5	1.10E-01	1.11E-01	2.79E-02	2.16E-01	1.87E-02	6.90E-03	6.20E-03	5.81E-02	5.29E-03	2.02E-04	5.72E-04	5.66E-04	4.86E-04	1.03E-03	1.02E-03	2.64E-03	2.32E-03	5.30E-04	2034
553137.22_4172231.6	553137.22	4172231.6	1.5	1.12E-01	1.10E-01	2.60E-02	2.25E-01	1.84E-02	6.53E-03	5.89E-03	5.94E-02	5.32E-03	1.82E-04	4.66E-04	4.60E-04	3.97E-04	8.59E-04	8.46E-04	2.38E-03	2.10E-03	5.05E-04	2034
553157.22_4172231.6	553157.22	4172231.6	1.5	1.08E-01	1.07E-01	2.42E-02	2.29E-01	1.80E-02	6.19E-03	5.58E-03	5.84E-02	5.33E-03	1.74E-04	3.69E-04	3.63E-04	3.15E-04	6.97E-04	6.85E-04	2.15E-03	1.88E-03	4.78E-04	2034
553177.22_4172231.6	553177.22	4172231.6	1.5	1.08E-01	1.04E-01	2.28E-02	2.24E-01	1.80E-02	6.01E-03	5.44E-03	5.79E-02	5.40E-03	1.54E-04	3.11E-04	3.05E-04	2.66E-04	5.95E-04	5.84E-04	1.96E-03	1.74E-03	4.57E-04	2034
553197.22_4172231.6	553197.22	4172231.6	1.5	1.09E-01	1.03E-01	2.16E-02	2.29E-01	1.82E-02	5.91E-03	5.37E-03	5.86E-02	5.53E-03	1.43E-04	2.69E-04	2.63E-04	2.30E-04	5.23E-04	5.12E-04	1.83E-03	1.63E-03	4.39E-04	2034
553217.22_4172231.6	553217.22	4172231.6	1.5	1.09E-01	1.01E-01	2.08E-02	2.28E-01	1.83E-02	5.84E-03	5.30E-03	5.83E-02	5.61E-03	1.42E-04	2.43E-04	2.37E-04	2.08E-04	4.75E-04	4.65E-04	1.73E-03	1.54E-03	4.19E-04	2034
553237.22_4172231.6	553237.22	4172231.6	1.5	1.06E-01	9.90E-02	2.02E-02	2.26E-01	1.82E-02	5.73E-03	5.20E-03	5.68E-02	5.61E-03	1.45E-04	2.32E-04	2.28E-04	2.00E-04	4.42E-04	4.32E-04	1.63E-03	1.45E-03	3.97E-04	2034
553257.22_4172231.6	553257.22	4172231.6	1.5	1.06E-01	9.72E-02	1.94E-02	2.23E-01	1.84E-02	5.71E-03	5.19E-03	5.67E-02	5.72E-03	1.44E-04	2.11E-04	2.05E-04	1.81E-04	4.09E-04	4.00E-04	1.54E-03	1.37E-03	3.79E-04	2034
553277.22_4172231.6	553277.22	4172231.6	1.5	1.05E-01	9.55E-02	1.87E-02	2.22E-01	1.85E-02	5.68E-03	5.17E-03	5.65E-02	5.81E-03	1.43E-04	1.98E-04	1.92E-04	1.71E-04	3.84E-04	3.75E-04	1.45E-03	1.29E-03	3.60E-04	2034
553297.22_4172231.6	553297.22	4172231.6	1.5	1.06E-01	9.46E-02	1.79E-02	2.25E-01	1.89E-02	5.71E-03	5.19E-03	5.72E-02	5.95E-03	1.43E-04	1.85E-04	1.79E-04	1.59E-04	3.60E-04	3.52E-04	1.37E-03	1.22E-03	3.41E-04	2034
553317.22_4172231.6	553317.22	4172231.6	1.5	1.03E-01	9.16E-02	1.74E-02	2.17E-01	1.88E-02	5.63E-03	5.12E-03	5.53E-02	5.95E-03	1.44E-04	1.80E-04	1.74E-04	1.55E-04	3.45E-04	3.36E-04	1.29E-03	1.15E-03	3.22E-04	2034
553337.22_4172231.6	553337.22	4172231.6	1.5	1.06E-01	9.16E-02	1.65E-02	2.23E-01	1.94E-02	5.72E-03	5.21E-03	5.69E-02	6.11E-03	1.44E-04	1.70E-04	1.65E-04	1.47E-04	3.26E-04	3.18E-04	1.23E-03	1.08E-03	3.05E-04	2034
553357.22_4172231.6	553357.22	4172231.6	1.5	1.02E-01	8.69E-02	1.54E-02	2.09E-01	2.03E-02	5.90E-03	5.38E-03	5.48E-02	6.47E-03	1.40E-04	1.61E-04	1.55E-04	1.39E-04	3.04E-04	2.96E-04	1.13E-03	1.00E-03	2.81E-04	2034
553377.22_4172231.6	553377.22	4172231.6	1.5	9.73E-02	8.25E-02	1.48E-02	1.94E-01	2.06E-02	5.92E-03	5.40E-03	5.15E-02	6.57E-03	1.38E-04	1.56E-04	1.51E-04	1.35E-04	2.90E-04	2.82E-04	1.07E-03	9.52E-04	2.68E-04	2034
553397.22_4172231.6	553397.22	4172231.6	1.5	9.41E-02	7.94E-02	1.42E-02	1.83E-01	2.08E-02	5.95E-03	5.43E-03	4.92E-02	6.67E-03	1.35E-04	1.53E-04	1.47E-04	1.32E-04	2.78E-04	2.71E-04	1.03E-03	9.16E-04	2.59E-04	2034
553417.22_4172231.6	553417.22	4172231.6	1.5	9.30E-02	7.79E-02	1.38E-02	1.74E-01	2.12E-02	6.01E-03	5.49E-03	4.78E-02	6.82E-03	1.32E-04	1.50E-04	1.45E-04	1.30E-04	2.68E-04	2.61E-04	9.90E-04	8.82E-04	2.49E-04	2034
553437.22_4172231.6	553437.22	4172231.6	1.5	9.04E-02	7.55E-02	1.34E-02	1.60E-01	2.18E-02	6.12E-03	5.59E-03	4.53E-02	7.01E-03	1.30E-04	1.48E-04	1.42E-04	1.28E-04	2.59E-04	2.52E-04	9.62E-04	8.52E-04	2.42E-04	2034
553457.22_4172231.6	553457.22	4172231.6	1.5	8.88E-02	7.42E-02	1.32E-02	1.50E-01	2.18E-02	6.10E-03	5.58E-03	4.37E-02	7.03E-03	1.29E-04	1.47E-04	1.41E-04	1.27E-04	2.53E-04	2.46E-04	9.57E-04	8.49E-04	2.42E-04	2034
553477.22_4172231.6	553477.22	4172231.6	1.5	8.01E-02	6.91E-02	1.31E-02	1.34E-01	1.98E-02	5.59E-03	5.11E-03	3.89E-02	6.43E-03	1.29E-04	1.47E-04	1.41E-04	1.28E-04	2.52E-04	2.45E-04	9.55E-04	8.46E-04	2.42E-04	2034
553497.22_4172231.6	553497.22	4172231.6	1.5	7.11E-02	6.42E-02	1.32E-02	1.17E-01	1.73E-02	4.95E-03	4.51E-03	3.40E-02	5.65E-03	1.34E-04	1.47E-04	1.41E-04	1.28E-04	2.50E-04	2.43E-04	9.49E-04	8.41E-04	2.41E-04	2034
553517.22_4172231.6	553517.22	4172231.6	1.5	6.30E-02	5.91E-02	1.30E-02	1.00E-01	1.55E-02	4.49E-03	4.08E-03	2.98E-02	5.10E-03	1.39E-04	1.47E-04	1.41E-04	1.28E-04	2.48E-04	2.42E-04	9.38E-04	8.31E-04	2.39E-04	2034
553537.22_4172231.6	553537.22	4172231.6	1.5	5.68E-02	5.50E-02	1.27E-02	9.03E-02	1.43E-02	4.17E-03	3.79E-03	2.66E-02	4.73E-03	1.34E-04	1.43E-04	1.37E-04	1.24E-04	2.38E-04	2.31E-04	9.15E-04	8.11E-04	2.34E-04	2034
553557.22_4172231.6	553557.22	4172231.6	1.5	5.13E-02	5.16E-02	1.25E-02	7.97E-02	1.30E-02	3.81E-03	3.46E-03	2.36E-02	4.31E-03	1.35E-04	1.41E-04	1.35E-04	1.23E-04	2.33E-04	2.26E-04	8.95E-04	7.93E-04	2.29E-04	2034
553577.22_4172231.6	553577.22	4172231.6	1.5	4.62E-02	4.83E-02	1.23E-02	7.16E-02	1.18E-02	3.50E-03	3.17E-03	2.11E-02	3.94E-03	1.35E-04	1.39E-04	1.33E-04	1.21E-04	2.28E-04	2.21E-04	8.83E-04	7.82E-04	2.26E-04	2034
553597.22_4172231.6	553597.22	4172231.6	1.5	4.19E-02	4.55E-02	1.21E-02	6.46E-02	1.07E-02	3.22E-03	2.91E-03	1.90E-02	3.61E-03	1.36E-04	1.37E-04	1.31E-04	1.20E-04	2.23E-04	2.16E-04	8.69E-04	7.70E-04	2.23E-04	2034
553617.22_4172231.6	553617.22	4172231.6	1.5	3.84E-02	4.32E-02	1.19E-02	5.86E-02	9.84E-03	2.99E-03	2.70E-03	1.73E-02	3.34E-03	1.38E-04	1.35E-04	1.29E-04	1.18E-04	2.18E-04	2.12E-04	8.55E-04	7.58E-04	2.20E-04	2034
553637.22_4172231.6	553637.22	4172231.6	1.5	3.50E-02	4.08E-02	1.16E-02	5.27E-02	8.88E-03	2.74E-03	2.47E-03	1.55E-02	3.05E-03	1.41E-04	1.33E-04	1.28E-04	1.17E-04	2.13E-04	2.07E-04	8.31E-04	7.36E-04	2.14E-04	2034
553657.22_4172231.6	553657.22	4172231.6	1.5	3.24E-02	3.89E-02	1.14E-02	4.82E-02	8.19E-03	2.55E-03	2.30E-03	1.42E-02	2.83E-03	1.43E-04	1.31E-04	1.26E-04	1.15E-04	2.09E-04	2.02E-04	8.13E-04	7.20E-04	2.09E-04	2034
553677.22_4172231.6	553677.22	4172231.6	1.5	3.03E-02	3.74E-02	1.12E-02	4.46E-02	7.63E-03	2.40E-03	2.16E-03	1.31E-02	2.66E-03	1.45E-04	1.30E-04	1.24E-04	1.13E-04	2.05E-04	1.99E-04	7.97E-04	7.05E-04	2.05E-04	2034
553697.22_4172231.6	553697.22	4172231.6	1.5	2.86E-02	3.62E-02	1.10E-02	4.15E-02	7.17E-03	2.28E-03	2.04E-03	1.22E-02	2.51E-03	1.48E-04	1.28E-04	1.23E-04	1.12E-04	2.03E-04	1.97E-04	7.85E-04	6.95E-04	2.02E-04	2034
553717.22_4172231.6	553717.22	4172231.6	1.5	2.70E-02	3.50E-02	1.09E-02	3.89E-02	6.76E-03	2.16E-03	1.94E-03	1.14E-02	2.39E-03	1.50E-04	1.27E-04	1.22E-04	1.11E-04	2.01E-04	1.95E-04	7.68E-04	6.77E-04	1.98E-04	2034
553737.22_4172231.6	553737.22	4172231.6	1.5	2.57E-02	3.40E-02	1.07E-02	3.65E-02	6.39E-03	2.06E-03	1.84E-03	1.07E-02	2.27E-03	1.53E-04	1.26E-04	1.21E-04	1.11E-04	2.00E-04	1.94E-04	7.53E-04	6.63E-04	1.94E-04	2034
553757.22_4172231.6	553757.22	4172231.6	1.5	2.45E-02	3.30E-02	1.05E-02	3.43E-02	6.05E-03	1.97E-03	1.76E-03	1.01E-02	2.17E-03	1.56E-04	1.26E-04	1.20E-04	1.10E-04	1.99E-04	1.93E-04	7.38E-04	6.48E-04	1.90E-04	2034
553777.22_4172231.6	553777.22	4172231.6	1.5	2.34E-02	3.21E-02	1.04E-02	3.24E-02	5.75E-03	1.89E-03	1.68E-03	9.48E-03	2.07E-03	1.58E-04	1.25E-04	1.19E-04	1.10E-04	1.99E-04	1.92E-04	7.23E-04	6.33E-04	1.86E-04	2034
553797.22_4172231.6	553797.22	4172231.6	1.5	2.24E-02	3.13E-02	1.02E-02	3.07E-02	5.47E-03	1.82E-03	1.61E-03	8.96E-03	1.98E-03	1.61E-04	1.25E-04	1.19E-04	1.09E-04	1.98E-04	1.92E-04	7.07E-04	6.18E-04	1.81E-04	2034
553817.22_4172231.6	553817.22	4172231.6	1.5	2.15E-02	3.05E-02	1.01E-02	2.91E-02	5.21E-03	1.74E-03	1.54E-03	8.47E-03	1.90E-03	1.63E-04	1.25E-04	1.19E-04	1.09E-04	1.98E-04	1.92E-04	6.91E-04	6.02E-04	1.76E-04	2034
553837.22_4172231.6	553837.22	4172231.6	1.5	2.07E-02	2.97E-02	9.89E-03	2.76E-02	4.97E-03	1.68E-03	1.48E-03	8.03E-03	1.82E-03	1.66E-04	1.25E-04	1.19E-04	1.09E-04	1.98E-04	1.92E-04	6.75E-04	5.87E-04	1.72E-04	2034
553857.22_4172231.6	553857.22	4172231.6	1.5	1.99E-02	2.89E-02	9.73E-03	2.62E-02	4.75E-03	1.62E-03	1.42E-03	7.63E-03	1.74E-03	1.68E-04	1.25E-04	1.19E-04	1.10E-04	1.98E-04	1.92E-04	6.59E-04	5.71E-04	1.67E-04	2034
553877.22_4172231.6	553877.22	4172231.6	1.5	1.92E-02	2.82E-02	9.57E-03	2.50E-02	4.54E-03	1.56E-03	1.37E-03	7.26E-03	1.68E-03	1.70E-04	1.25E-04	1.19E-04	1.10E-04	1.98E-04	1.91E-04	6.44E-04	5.58E-04	1.63E-04	2034
553897.22_4172231.6	553897.22	4172231.6	1.5	1.85E-02	2.75E-02	9.41E-03	2.39E-02	4.35E-03	1.51E-03	1.31E-03	6.92E-03	1.61E-03	1.71E-04	1.26E-04	1.20E-04	1.11E-04	1.98E-04	1.92E-04	6.28E-04	5.40E-04	1.58E-04	2034
553917.22_4172231.6	553917.22	4172231.6	1.5	1.79E-02	2.68E-02	9.26E-03	2.28E-02	4.17E-03	1.46E-03	1.27E-03	6.60E-03	1.55E-03	1.73E-04	1.26E-04	1.20E-04	1.11E-04	1.99E-04	1.92E-04	6.12E-04	5.24E-04	1.54E-04	2034
553977.22_4172231.6	553977.22	4172231.6	1.5	1.76E-02	2.59E-02	8.44E-03	1.09E-02	2.22E-03	1.32E-03	1.04E-03	3.40E-03	1.06E-03	2.21E-04	2.00E-04	1.89E-04	1.77E-04	1.52E-04	1.47E-04	2.14E-04	1.54E-04	4.01E-05	2024
553997.22_4172231.6	553997.22	4172231.6	1.5	1.83E-02	1.64E-02	8.68E-03	1.13E-02	2.30E-03	1.37E-03	1.09E-03	3.53E-03	1.08E-03	2.26E-04	2.04E-04	1.92E-04	1.80E-04	1.56E-04	1.50E-04	2.19E-04	1.58E-04	4.12E-05	2024
552017.22_4172251.6	552017.22	4172251.6	1.5	1.90E-02	1.68E-02	8.94E-03	1.17E-02	2.39E-03	1.44E-03	1.15E-03	3.67E-03	1.10E-03	2.31E-04	2.07E-04	1.96E-04	1.83E-04	1.60E-04	1.54E-04	2.26E-04	1.63E-04	4.25E-05	2024
552037.22_4172251.6	552037.22	4172251.6	1.5	1.99E-02	1.74E-02	9.24E-03	1.22E-02	2.50E-03	1.51E-03	1.22E-03	3.84E-03	1.13E-03	2.37E-04	2.11E-04	2.00E-04	1.87E-04	1.64E-04	1.59E-04	2.34E-04	1.70E-04	4.42E-05	2024
552057.22_4172251.6	552057.22	4172251.6	1.5	2.09E-02	1.80E-02	9.56E-03	1.27E-02	2.62E-03	1.59E-03	1.30E-03	4.02E-03	1.15E-03	2.44E-04	2.15E-04	2.03E-04	1.90E-04	1.69E-04	1.63E-04	2.42E-04	1.76E-04	4.58E-05	2024
552077.22_4172251.6	552077.22	4172251.6	1.5	2.19E-02	1.86E-02	9.90E-03	1.32E-02	2.76E-03	1.70E-03	1.39E-03	4.21E-03	1.18E-03	2.51E-04	2.19E-04	2.07E-04	1.93E-04	1.74E-04	1.68E-04	2.51E-04	1.83E-04	4.76E-05	2024
552097.22_4172251.6	552097.22	4172251.6	1.5	2.34E-02	1.94E-02	1.04E-02	1.40E-02	2.94E-03	1.84E-03	1.52E-03	4.47E-03	1.22E-03	2.58E-04	2.23E-04	2.11E-04	1.97E-04	1.78E-04	1.72E-04	2.61E-04	1.90E-04	4.95E-05	2024
552117.22_4172251.6	552117.22	4172251.6	1.5	2.53E-02	2.04E-02	1.09E-02	1.48E-02	3.20E-03	2.02E-03	1.69E-03	4.78E-03	1.26E-03	2.69E-04	2.30E-04	2.17E-04	2.03E-04	1.89E-04	1.82E-04	2.75E-04	2.01E-04	5.21E-05	2024
552137.22_4172251.6	552137.22	4172251.6	1.5	2.66E-02	2.10E-02	1.12E-02	1.54E-02	3.37E-03	2.16E-03	1.82E-03	4.96E-03	1.27E-03	2.74E-04	2.32E-04	2.19E-04	2.05E-04	1.93E-04	1.87E-04	2.83E-04	2.07E-04	5.37E-05	2024
552157.22_4172251.6	552157.22	4172251.6	1.5	2.72E-02	2.13E-02	1.13E-02	1.56E-02	3.48E-03	2.26E-03	1.91E-03	5.01E-03	1.25E-03	2.76E-04	2.32E-04	2.19E-04	2.05E-04	1.95E-04	1.88E-04	2.88E-04	2.11E-04	5.49E-05	2024
552177.22_4172251.6	552177.22	4172251.6	1.5	2.81E-02	2.16E-02	1.15E-02	1.58E-02	3.63E-03	2.39E-03	2.04E-03	5.09E-03	1.24E-03	2.77E-04	2.32E-04	2.19E-04	2.05E-04	1.97E-04	1.91E-04	2.94E-04	2.16E-04	5.62E-05	2024
552197.22_4172251.6	552197.22	4172251.6	1.5	2.99E-02	2.25E-02	1.18E-02	1.64E-02	3.93E-03	2.64E-03	2.26E-03	5.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553917.22_4172251.6	553917.22	4172251.6	1.5	1.79E-02	2.75E-02	9.54E-03	2.24E-02	4.05E-03	1.44E-03	1.24E-03	6.45E-03	1.52E-03	1.82E-04	1.31E-04	1.25E-04	1.16E-04	2.08E-04	2.01E-04	6.33E-04	5.40E-04	1.59E-04	2024
551957.22_4172271.6	551957.22	4172271.6	1.5	1.70E-02	1.55E-02	8.24E-03	1.05E-02	2.13E-03	1.26E-03	9.85E-04	3.27E-03	1.04E-03	2.17E-04	1.97E-04	1.86E-04	1.74E-04	1.49E-04	1.44E-04	2.07E-04	1.49E-04	3.86E-05	2024
551977.22_4172271.6	551977.22	4172271.6	1.5	1.76E-02	1.59E-02	8.48E-03	1.09E-02	2.19E-03	1.30E-03	1.03E-03	3.39E-03	1.07E-03	2.22E-04	2.00E-04	1.89E-04	1.77E-04	1.52E-04	1.47E-04	2.12E-04	1.53E-04	3.97E-05	2024
551997.22_4172271.6	551997.22	4172271.6	1.5	1.84E-02	1.64E-02	8.76E-03	1.13E-02	2.28E-03	1.36E-03	1.08E-03	3.54E-03	1.09E-03	2.29E-04	2.06E-04	1.94E-04	1.82E-04	1.56E-04	1.51E-04	2.19E-04	1.58E-04	4.10E-05	2024
552017.22_4172271.6	552017.22	4172271.6	1.5	1.92E-02	1.69E-02	9.06E-03	1.17E-02	2.37E-03	1.43E-03	1.14E-03	3.69E-03	1.12E-03	2.34E-04	2.10E-04	1.98E-04	1.86E-04	1.60E-04	1.54E-04	2.25E-04	1.62E-04	4.22E-05	2024
552037.22_4172271.6	552037.22	4172271.6	1.5	2.01E-02	1.75E-02	9.37E-03	1.22E-02	2.48E-03	1.50E-03	1.21E-03	3.87E-03	1.15E-03	2.41E-04	2.14E-04	2.02E-04	1.89E-04	1.64E-04	1.59E-04	2.33E-04	1.69E-04	4.38E-05	2024
552057.22_4172271.6	552057.22	4172271.6	1.5	2.11E-02	1.81E-02	9.73E-03	1.28E-02	2.61E-03	1.59E-03	1.29E-03	4.07E-03	1.18E-03	2.48E-04	2.19E-04	2.06E-04	1.93E-04	1.69E-04	1.63E-04	2.42E-04	1.76E-04	4.59E-05	2024
552077.22_4172271.6	552077.22	4172271.6	1.5	2.25E-02	1.89E-02	1.02E-02	1.35E-02	2.78E-03	1.71E-03	1.41E-03	4.33E-03	1.22E-03	2.56E-04	2.23E-04	2.11E-04	1.97E-04	1.76E-04	1.70E-04	2.53E-04	1.84E-04	4.79E-05	2024
552097.22_4172271.6	552097.22	4172271.6	1.5	2.42E-02	1.98E-02	1.07E-02	1.43E-02	2.99E-03	1.86E-03	1.54E-03	4.62E-03	1.26E-03	2.67E-04	2.30E-04	2.18E-04	2.04E-04	1.83E-04	1.76E-04	2.65E-04	1.94E-04	5.03E-05	2024
552117.22_4172271.6	552117.22	4172271.6	1.5	2.59E-02	2.07E-02	1.12E-02	1.52E-02	3.22E-03	2.04E-03	1.69E-03	4.97E-03	1.30E-03	2.79E-04	2.38E-04	2.25E-04	2.07E-04	1.90E-04	1.84E-04	2.78E-04	2.04E-04	5.23E-05	2024
552137.22_4172271.6	552137.22	4172271.6	1.5	2.69E-02	2.12E-02	1.14E-02	1.55E-02	3.34E-03	2.14E-03	1.80E-03	5.03E-03	1.29E-03	2.80E-04	2.36E-04	2.23E-04	2.09E-04	1.94E-04	1.87E-04	2.83E-04	2.07E-04	5.38E-05	2024
552157.22_4172271.6	552157.22	4172271.6	1.5	2.74E-02	2.13E-02	1.15E-02	1.56E-02	3.42E-03	2.22E-03	1.88E-03	5.07E-03	1.27E-03	2.80E-04	2.35E-04	2.22E-04	2.07E-04	1.94E-04	1.88E-04	2.86E-04	2.10E-04	5.47E-05	2024
552177.22_4172271.6	552177.22	4172271.6	1.5	2.92E-02	2.22E-02	1.19E-02	1.63E-02	3.68E-03	2.44E-03	2.07E-03	5.30E-03	1.28E-03	2.86E-04	2.39E-04	2.26E-04	2.11E-04	2.01E-04	1.94E-04	2.97E-04	2.19E-04	5.68E-05	2024
552197.22_4172271.6	552197.22	4172271.6	1.5	3.12E-02	2.31E-02	1.23E-02	1.70E-02	3.92E-03	2.70E-03	2.32E-03	5.54E-03	1.30E-03	2.93E-04	2.42E-04	2.29E-04	2.13E-04	2.08E-04	2.01E-04	3.09E-04	2.28E-04	5.90E-05	2024
552217.22_4172271.6	552217.22	4172271.6	1.5	3.37E-02	2.41E-02	1.27E-02	1.77E-02	4.40E-03	3.03E-03	2.62E-03	5.77E-03	1.31E-03	2.94E-04	2.45E-04	2.32E-04	2.17E-04	2.15E-04	2.08E-04	3.22E-04	2.38E-04	6.17E-05	2024
552237.22_4172271.6	552237.22	4172271.6	1.5	3.65E-02	2.51E-02	1.30E-02	1.83E-02	4.88E-03	3.43E-03	3.00E-03	5.99E-03	1.33E-03	2.98E-04	2.49E-04	2.36E-04	2.20E-04	2.21E-04	2.14E-04	3.34E-04	2.48E-04	6.42E-05	2024
552257.22_4172271.6	552257.22	4172271.6	1.5	4.03E-02	2.63E-02	1.34E-02	1.91E-02	5.50E-03	3.96E-03	3.49E-03	6.22E-03	1.35E-03	3.03E-04	2.54E-04	2.40E-04	2.24E-04	2.30E-04	2.22E-04	3.51E-04	2.62E-04	6.76E-05	2024
552277.22_4172271.6	552277.22	4172271.6	1.5	4.64E-02	2.81E-02	1.40E-02	2.01E-02	6.48E-03	4.77E-03	4.25E-03	6.58E-03	1.40E-03	3.11E-04	2.62E-04	2.49E-04	2.31E-04	2.40E-04	2.33E-04	3.69E-04	2.76E-04	7.11E-05	2024
552297.22_4172271.6	552297.22	4172271.6	1.5	5.96E-02	3.19E-02	1.53E-02	2.26E-02	8.54E-03	6.43E-03	5.78E-03	7.42E-03	1.56E-03	3.34E-04	2.86E-04	2.71E-04	2.52E-04	2.63E-04	2.55E-04	4.09E-04	3.08E-04	7.84E-05	2024
552317.22_4172271.6	552317.22	4172271.6	1.5	8.72E-02	3.95E-02	1.80E-02	2.71E-02	1.24E-02	9.57E-03	8.84E-03	1.87E-03	3.88E-04	3.42E-04	3.24E-04	3.01E-04	3.08E-04	2.99E-04	4.77E-04	3.60E-04	9.04E-05	2024
552337.22_4172271.6	552337.22	4172271.6	1.5	9.92E-02	4.19E-02	1.83E-02	2.78E-02	1.45E-02	1.15E-02	1.05E-02	9.02E-03	1.88E-03	3.99E-04	3.51E-04	3.33E-04	3.09E-04	3.21E-04	3.11E-04	4.97E-04	3.75E-04	9.42E-05	2024
552357.22_4172271.6	552357.22	4172271.6	1.5	1.63E-01	5.30E-02	2.07E-02	3.20E-02	2.27E-02	1.89E-02	1.74E-02	1.03E-02	2.05E-03	4.60E-04	4.00E-04	3.80E-04	3.53E-04	3.65E-04	3.54E-04	5.61E-04	4.23E-04	1.05E-04	2024
552377.22_4172271.6	552377.22	4172271.6	1.5	1.43E-01	5.93E-02	2.18E-02	3.41E-02	3.02E-02	2.57E-02	2.38E-02	1.10E-02	2.08E-03	4.94E-04	4.29E-04	4.08E-04	3.78E-04	3.78E-04	3.68E-04	5.82E-04	4.22E-04	1.09E-04	2013
552397.22_4172271.6	552397.22	4172271.6	1.5	1.43E-01	6.19E-02	2.23E-02	3.52E-02	3.22E-02	2.75E-02	2.55E-02	1.13E-02	2.06E-03	5.03E-04	4.28E-04	4.06E-04	3.77E-04	4.09E-04	3.97E-04	6.28E-04	4.74E-04	1.17E-04	2033
552417.22_4172271.6	552417.22	4172271.6	1.5	1.44E-01	6.41E-02	2.28E-02	3.65E-02	3.30E-02	2.82E-02	2.62E-02	1.16E-02	2.03E-03	5.07E-04	4.30E-04	4.09E-04	3.78E-04	4.29E-04	4.16E-04	6.60E-04	4.99E-04	1.22E-04	2033
552437.22_4172271.6	552437.22	4172271.6	1.5	1.37E-01	6.69E-02	2.32E-02	3.76E-02	3.48E-02	2.98E-02	2.77E-02	1.20E-02	2.00E-03	4.98E-04	4.25E-04	4.04E-04	3.73E-04	4.47E-04	4.34E-04	6.94E-04	5.27E-04	1.29E-04	2033
552457.22_4172271.6	552457.22	4172271.6	1.5	1.26E-01	6.81E-02	2.43E-02	3.97E-02	3.11E-02	2.64E-02	2.45E-02	1.27E-02	1.99E-03	4.93E-04	4.25E-04	4.04E-04	3.73E-04	4.74E-04	4.60E-04	7.33E-04	5.57E-04	1.35E-04	2033
552477.22_4172271.6	552477.22	4172271.6	1.5	1.21E-01	7.02E-02	2.49E-02	4.14E-02	2.98E-02	2.54E-02	2.36E-02	1.32E-02	1.97E-03	4.89E-04	4.24E-04	4.03E-04	3.73E-04	4.98E-04	4.84E-04	7.70E-04	5.92E-04	1.43E-04	2033
552497.22_4172271.6	552497.22	4172271.6	1.5	1.18E-01	7.24E-02	2.57E-02	4.33E-02	3.00E-02	2.51E-02	2.33E-02	1.37E-02	1.97E-03	4.88E-04	4.06E-04	3.87E-04	3.55E-04	5.24E-04	5.09E-04	8.24E-04	6.31E-04	1.52E-04	2033
552517.22_4172271.6	552517.22	4172271.6	1.5	1.15E-01	7.45E-02	2.65E-02	4.53E-02	3.11E-02	2.61E-02	2.43E-02	1.42E-02	1.96E-03	4.88E-04	3.95E-04	3.78E-04	3.45E-04	5.52E-04	5.37E-04	8.77E-04	6.75E-04	1.62E-04	2024
552537.22_4172271.6	552537.22	4172271.6	1.5	1.12E-01	7.67E-02	2.75E-02	4.76E-02	3.28E-02	2.76E-02	2.56E-02	1.49E-02	1.97E-03	3.90E-04	3.87E-04	3.71E-04	3.38E-04	5.83E-04	5.67E-04	9.37E-04	7.25E-04	1.72E-04	2024
552557.22_4172271.6	552557.22	4172271.6	1.5	1.11E-01	7.91E-02	2.87E-02	5.00E-02	3.46E-02	2.92E-02	2.71E-02	1.56E-02	1.95E-03	3.64E-04	3.83E-04	3.68E-04	3.33E-04	6.16E-04	6.00E-04	1.01E-03	7.83E-04	1.85E-04	2033
552577.22_4172271.6	552577.22	4172271.6	1.5	1.10E-01	8.15E-02	3.00E-02	5.36E-02	3.46E-02	2.90E-02	2.70E-02	1.65E-02	2.02E-03	3.41E-04	3.83E-04	3.69E-04	3.33E-04	6.54E-04	6.37E-04	1.08E-03	8.51E-04	1.98E-04	2033
552597.22_4172271.6	552597.22	4172271.6	1.5	1.09E-01	8.42E-02	3.15E-02	5.74E-02	3.55E-02	2.97E-02	2.76E-02	1.76E-02	2.07E-03	3.21E-04	3.90E-04	3.77E-04	3.38E-04	6.99E-04	6.81E-04	1.18E-03	9.31E-04	2.14E-04	2033
552617.22_4172271.6	552617.22	4172271.6	1.5	1.09E-01	8.72E-02	3.34E-02	6.24E-02	3.55E-02	2.95E-02	2.75E-02	1.89E-02	2.12E-03	3.08E-04	4.07E-04	3.95E-04	3.51E-04	7.53E-04	7.35E-04	1.29E-03	1.03E-03	2.33E-04	2033
552637.22_4172271.6	552637.22	4172271.6	1.5	1.09E-01	9.07E-02	3.57E-02	6.89E-02	3.46E-02	2.85E-02	2.65E-02	2.08E-02	2.20E-03	2.99E-04	4.36E-04	4.25E-04	3.76E-04	8.22E-04	8.04E-04	1.43E-03	1.15E-03	2.54E-04	2033
552657.22_4172271.6	552657.22	4172271.6	1.5	1.08E-01	9.44E-02	3.84E-02	7.76E-02	3.35E-02	2.70E-02	2.51E-02	2.33E-02	2.31E-03	2.95E-04	4.83E-04	4.72E-04	4.15E-04	9.18E-04	8.99E-04	1.61E-03	1.31E-03	2.85E-04	2033
552677.22_4172271.6	552677.22	4172271.6	1.5	1.08E-01	9.88E-02	4.18E-02	8.98E-02	3.03E-02	2.39E-02	2.21E-02	2.69E-02	2.46E-03	2.99E-04	5.64E-04	5.53E-04	4.82E-04	1.06E-03	1.04E-03	1.87E-03	1.54E-03	3.15E-04	2033
552697.22_4172271.6	552697.22	4172271.6	1.5	1.07E-01	1.04E-01	4.60E-02	1.07E-01	2.68E-02	2.02E-02	1.86E-02	3.23E-02	2.70E-03	3.12E-04	7.00E-04	6.90E-04	5.96E-04	1.29E-03	1.27E-03	2.26E-03	1.88E-03	3.61E-04	2033
552717.22_4172271.6	552717.22	4172271.6	1.5	1.04E-01	1.07E-01	4.91E-02	1.28E-01	2.47E-02	1.78E-02	1.64E-02	3.82E-02	2.88E-03	3.21E-04	7.96E-04	7.87E-04	6.77E-04	1.45E-03	1.44E-03	2.57E-03	2.15E-03	4.03E-04	2024
552737.22_4172271.6	552737.22	4172271.6	1.5	9.42E-02	1.03E-01	4.78E-02	1.27E-01	2.22E-02	1.58E-02	1.44E-02	4.07E-02	2.71E-03	2.89E-04	6.29E-04	6.19E-04	5.36E-04	1.21E-03	1.20E-03	2.14E-03	1.78E-03	3.45E-04	2013
552757.22_4172271.6	552757.22	4172271.6	1.5	9.21E-02	1.05E-01	4.94E-02	1.56E-01	2.01E-02	1.36E-02	1.24E-02	4.43E-02	2.87E-03	2.95E-04	7.00E-04	6.91E-04	5.96E-04	1.33E-03	1.31E-03	2.56E-03	2.15E-03	4.41E-04	2024
552777.22_4172271.6	552777.22	4172271.6	1.5	8.43E-02	1.01E-01	4.59E-02	1.73E-01	1.78E-02	1.15E-02	1.05E-02	4.74E-02	2.79E-03	2.71E-04	5.87E-04	5.78E-04	5.01E-04	1.17E-03	1.15E-03	2.43E-03	2.06E-03	4.58E-04	2024
552797.22_4172271.6	552797.22	4172271.6	1.5	8.09E-02	1.01E-01	4.44E-02	1.80E-01	1.67E-02	1.04E-02	9.45E-03	4.87E-02	2.82E-03	2.62E-04	5.56E-04	5.47E-04	4.74E-04	1.13E-03	1.11E-03	2.49E-03	2.12E-03	4.88E-04	2024
552817.22_4172271.6	552817.22	4172271.6	1.5	7.88E-02	1.00E-01	4.24E-02	1.90E-01	1.60E-02	9.61E-03	8.66E-03	5.09E-02	2.89E-03	2.57E-04	5.51E-04	5.42E-04	4.70E-04	1.13E-03	1.11E-03	2.62E-03	2.24E-03	5.29E-04	2024
552837.22_4172271.6	552837.22	4172271.6	1.5	7.91E-02	1.02E-01	4.08E-02	1.99E-01	1.57E-02	9.07E-03	8.15E-03	5.29E-02	3.02E-03	2.57E-04	5.70E-04	4.93E-04	4.88E-04	1.18E-03	1.16E-03	2.80E-03	2.42E-03	5.72E-04	2024
552857.22_4172271.6	552857.22	4172271.6	1.5	8.25E-02	1.06E-01	3.98E-02	2.04E-01	1.58E-02	8.80E-03	7.87E-03	5.50E-02	3.21E-03	2.66E-04	6.45E-04	6.37E-04	5.49E-04	1.29E-03	1.26E-03	3.13E-03	2.71E-03	6.34E-04	2024
552877.22_4172271.6	552877.22	4172271.6	1.5	9.08E-02	1.13E-01	4.05E-02	2.08E-01	1.66E-02	8.89E-03	7.92E-03	5.68E-02	3.50E-03	2.85E-04	7.78E-04	7.70E-04	6.61E-04	1.50E-03	1.48E-03	3.56E-03	3.09E-03	6.95E-04	2024
552897.22_4172271.6	552897.22	4172271.6	1.5	9.33E-02	1.14E-01	3.79E-02	2.07E-01	1.56E-02	8.08E-03	7.20E-03	5.56E-02	3.44E-03	2.63E-04	6.50E-04	6.42E-04	5.53E-04	1.30E-03	1.28E-03	3.37E-03	2.94E-03	7.03E-04	2024
552917.22_4172271.6	552917.22	4172271.6	1.5	9.90E-02	1.18E-01	3.80E-02	2.05E-01	1.44E-02	8.06E-03	7.16E-03	5.58E-02	3.68E-03	2.72E-04	7.25E-04	7.17E-04	6.16E-04	1.41E-03	1.39E-03	3.62E-03	3.17E-03	7.48E-04	2024
552937.22_4172271.6	552937.22	4172271.6	1.5	1.02E-01	1.19E-01	3.65E-02	2.07E-01	1.56E-02	7.51E-03	6.67E-03	5.57E-02	3.71E-03	2.58E-04	6.48E-04	6.40E-04	5.51E-04	1.28E-03	1.26E-03	3.49E-03	3.06E-03	7.40E-04	2024
552957.22_4172271.6	552957.22	4172271.6	1.5	1.05E-01	1.20E-01	3.46E-02	2.12E-01	1.51E-02	6.95E-03	6.18E-03	5.64E-02	3.72E-03	2.42E-04	5.48E-04	5.40E-04	4.66E-04	1.12E-03	1.10E-03	3.27E-03	2.88E-03	7.23E-04	2024
552977.22_4172271.6	552977.22	4172271.6	1.5	1.07E-01	1.21E-01	3.38E-02	2.14E-01	1.49E-02	6.63E-03	5.90E-03	5.66E-02	3.80E-03	2.32E-04	5.02E-04	4.94E-04	4.28E-04	1.04E-03	1.02E-03	3.16E-03	2.79E-03	7.16E-04	2024
552997.22_4172271.6	552997.22	4172271.6	1.5	1.08E-01	1.21E-01	3.33E-02	2.16E-01	1.49E-02	6.41E-03	5.71E-03	5.69E-02	3.90E-03	2.23E-04	4.74E-04	4.66E-04	4.05E-04	9.85E-04	9.66E-04	3.09E-03	2.73E-03	7.09E-04	2024
553017.22_4172271.6	553017.22	4172271.6	1.5	1.09E-01	1.22E-01	3.28E-02	2.17E-01	1.50E-02	6.25E-03	5.57E-03	5.72E-02	3.99E-03	2.14E-04	4.57E-04	4.49E-04	3.90E-04	9.45E-04	9.27E-04	3.04E-03	2.68E-03	7.03E-04	2024
553037.22_4172271.6	553037.22	4172271.6	1.5	1.11E-01	1.22E-01	3.19E-02	2.22E-01	1.51E-02	6.09E-03	5.44E-03	5.82E-02	4.14E-03	2.03E-04	4.37E-04	4.29E-04	3.73E-04	9.00E-04	8.82E-04	2.94E-03	2.61E-03	6.87E-04	2024
553057.22_4172271.6	553057.22	4172271.6	1.5	1.12E-01	1.22E-01	3.13E-02	2.23E-01	1.53E-02	5.98E-03	5.35E-03	5.85E-02	4.26E-03	1.93E-04	4.25E-04	4.17E-04	3.63E-04	8.68E-04	8.51E-04	2.90E-03	2.57E-03	6.79E-04	2024
553077.22_4172271.6	553077.22	4172271.6	1.5	1.13E-01	1.21E-01	3.06E-02	2.25E-01	1.54E-02	5.87E-03	5.26E-03	5.87E-02	4.37E-03	1.83E-04	4.06E-04	3.99E-04	3.47E-04	8.27E-04	8.11E-04	2.83E-03	2.52E-03	6.69E-04	2024
553097.22_4172271.6	553097.22	4172271.6	1.5	1.12E-01	1.20E-01	2.98E-02	2.25E-01	1.54E-02	5.75E-03	5.15E-03	5.85E-02	4.45E-03	1.73E-04	3.76E-04	3.69E-04	3.22E-04	7.68E-04	7.52E-04	2.74E-03	2.45E-03	6.58E-04	2024
553117.22_4172271.6	553117.22	4172271.6	1.5	1.10E-01	1.18E-01	2.88E-02	2.23E-01	1.54E-02	5.55E-03	5.00E-03	5.76E-02	4.51E-03	1.64E-04	3.35E-04	3.28E-04	2.87E-04	6.93E-04	6.79E-04	2.64E-03	2.36E-03	6.47E-04	2024
553137.22_4172271.6	553137.22	4172271.6	1.5	1.08E-01	1.16E-01	2.80E-02	2.18E-01	1.52E-02	5.39E-03	4.85E-03	5.63E-02	4.55E-03	1.62E-04	2.99E-04	2.92E-04	2.56E-04	6.25E-04	6.11E-04	2.51E-03	2.25E-03	6.27E-04	2024
553157.22_4172271.6	553157.22	4172271.6	1.5	1.07E-01	1.15E-01	2.73E-02	2.18E-01	1.51E-02	5.24E-03	4.73E-03	5.60E-02	4.57E-03	1.58E-04	2.72E-04	2.66E-04	2.34E-04	5.73E-04	5.60E-04	2.39E-03	2.15E-03	6.03E-04	2024
553177.22_4172271.6	553177.22	4172271.6	1.5	1.01E-01	1.10E-01	2.63E-02	2.05E-01	1.50E-02	5.11E-03	4.61E-03	5.27E-02	4.58E-03	1.57E-04	2.53E-04	2.46E-04	2.18E-04	5.27E-04	5.15E-04	2.26E-03	2.04E-03	5.77E-04	2024
553197.22_4172271.6	553197.22	4172271.6	1.5	1.05E-01	1.11E-01	2.54E-02	2.18E-01	1.52E-02	5.07E-03	4.55E-03	5.50E-02	4.69E-03	1.54E-04	2.48E-04	2.41E-04	2.08E-04	4.89E-04	4.77E-04	2.14E-03	1.92E-03	5.49E-04	2024
553217.22_4172271.6	553217.22	4172271.6	1.5	1.06E-01	1.09E-01	2.42E-02	2.17E-01	1.54E-02	5.05E-03	4.56E-03	5.54E-02	4.82E-03	1.52E-04	2.17E-04	2.11E-04	1.87E-04	4.52E-04	4.40E-04	2.11E-03	1.91E-03	5.49E-04	2024
553237.22_4172271.6	553237.22	4172271.6	1.5	1.03E-01	1.07E-01	2.36E-02	2.10E-01	1.53E-02	4.95E-03	4.47E-03	5.37E-02	4.80E-03	1.54E-04	2.08E-04	2.03E-04	1.80E-04	4.29E-04	4.19E-04	1.99E-03	1.80E-03	5.19E-04	2024
553257.22_4172271.6	553257.22	4172271.6	1.5	1.00E-01	1.04E-01	2.27E-02	2.04E-01	1.53E-02	4.88E-03	4.41E-03	5.23E-02	4.83E-03	1.55E-04	1.99E-04	1.93E-04	1.72E-04	4.05E-04	3.95E-04	1.89E-03	1.71E-03	4.93E-04	2024
553277.22_4172271.6	553277.22	4172271.6	1.5	1.00E-01	1.02E-01	2.19E-02	2.05E-01	1.54E-02	4.86E-03	4.39E-03	5.24E-02	4.90E-03	1.55E-04	1.91E-04	1.85E-04	1.65E-04	3.85E-04	3.75E-04	1.79E-03	1.62E-03	4.68E-04	2024
553297.22_4172271.6	553297.22	4172271.6	1.5	1.03E-01	1.02E-01	2.10E-02	2.11E-01	1.56E-02	4.85E-03	4.39E-03	5.40E-02	4.99E-03	1.55E-04	1.83E-04	1.77E-04	1.58E-04	3.67E-04	3.58E-04	1.70E-03	1.54E-03	4.46E-04	2024
553317.22_4172271.6	553317.22	4172271.6	1.5	1.02E-01	9.89E-02	2.00E-02	2.09E-01	1.59E-02	4.89E-03	4.42E-03	5.36E-02	5.13E-03	1.53E-04	1.76E-04	1.70E-04	1.53E-04	3.49E-04	3.39E-04	1.62E-03	1.46E-03	4.23E-04	2024
553337.22_4172271.6	553337.22	4172271.6	1.5	1.03E-01	9.72E-02	1.90E-02	2.10E-01	1.62E-02	4.92E-03	4.45E-03	5.40E-02	5.24E-03	1.52E-04	1.71E-04	1.65E-04	1.48E-04	3.33E-04	3.24E-04	1.53E-03	1.38E-03	4.00E-04	2024
553357.22_4172271.6	553357.22	4172271.6	1.5	1.04E-01	9.56E-02	1.82E-02	2.10E-01	1.65E-02	4.94E-03	4.48E-03	5.42E-02	5.35E-03	1.50E-04	1.66E-04	1.60E-04	1.44E-04	3.19E-04	3.11E-04	1.44E-03	1.29E-03	3.75E-04	2024
553377.22_4172271.6	553377.22	4172271.6	1.5	1.03E-01	9.36E-02	1.74E-02	2.09E-01	1.68E-02	4.96E-03	4.52E-03	5.38E-02	5.47E-03	1.48E-04	1.63E-04	1.57E-04	1.41E-04	3.09E-04	3.02E-04	1.36E-03	1.23E-03	3.55E-04	2024
553397.22_4172271.6	553397.22	4172271.6	1.5	1.03E-01	9.17E-02	1.66E-02	2.01E-01	1.72E-02	5.05E-03	4.58E-03	5.31E-02	5.62E-03	1.45E-04	1.59E-04	1.53E-04	1.38E-04	2.96E-04	2.87E-04	1.30E-03	1.17E-03	3.39E-04	2024
553417.22_4172271.6	553417.22	4172271.6	1.5	1.01E-01	8.87E-02	1.59E-02	1.90E-01	1.80E-02	5.19E-03	4.72E-03	5.13E-02	5.85E-03	1.41E-04	1.56E-04	1.50E-04	1.35E-04	2.83E-04	2.75E-04	1.25E-03	1.12E-03	3.25E-04	2024
553437.22_4172271.6	553437.22	4172271.6	1.5	9.57E-02	8.42E-02	1.53E-02	1.70E-01	1.87E-02	5.35E-03	4.88E-03	4.74E-02	6.11E-03	1.38E-04	1.53E-04	1.47E-04	1.33E-04	2.73E-04	2.65E-04	1.20E-03	1.08E-03	3.14E-04	2024
553457.22_4172271.6	553457.22	4172271.6	1.5	8.64E-02	7.78E-02	1.49E-02	1.48E-01	1.88E-02	5.33E-03	4.87E-03	4.15E-02	6.14E-03	1.37E-04	1.51E-04	1.45E-04	1.32E-04	2.65E-04	2.58E-04	1.16E-03	1.05E-03	3.06E-04	2024
553477.22_4172271.6	553477.22	4172271.6	1.5	7.61E-02	7.20E-02	1.49E-02	1.24E-01	1.71E-02	4.90E-03	4.46E-03	3.59E-02	5.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172291.6	553217.22	4172291.6	1.5	9.96E-02	1.13E-01	2.66E-02	2.01E-01	1.41E-02	4.69E-03	4.23E-03	5.13E-02	4.45E-03	1.60E-04	2.13E-04	2.07E-04	1.84E-04	4.55E-04	4.43E-04	2.37E-03	2.15E-03	6.29E-04	2024	0.200697	4.01E-02	2028	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	9.63E-02	1.08E-01	2.55E-02	1.93E-01	1.40E-02	4.60E-03	4.15E-03	4.94E-02	4.45E-03	1.61E-04	2.03E-04	1.97E-04	1.75E-04	4.27E-04	4.16E-04	2.24E-03	2.04E-03	5.96E-04	2024	0.193135	3.86E-02	2028	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	9.62E-02	1.07E-01	2.46E-02	1.93E-01	1.41E-02	4.57E-03	4.12E-03	4.95E-02	4.52E-03	1.62E-04	1.95E-04	1.89E-04	1.69E-04	4.06E-04	3.95E-04	2.14E-03	1.94E-03	5.70E-04	2024	0.193423	3.87E-02	2028	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	9.79E-02	1.06E-01	2.37E-02	1.98E-01	1.43E-02	4.57E-03	4.12E-03	5.05E-02	4.61E-03	1.61E-04	1.88E-04	1.82E-04	1.63E-04	3.87E-04	3.77E-04	2.04E-03	1.86E-03	5.46E-04	2024	0.197645	3.95E-02	2028	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	9.85E-02	1.05E-01	2.28E-02	1.99E-01	1.44E-02	4.55E-03	4.10E-03	5.09E-02	4.68E-03	1.61E-04	1.82E-04	1.76E-04	1.58E-04	3.71E-04	3.61E-04	1.93E-03	1.76E-03	5.16E-04	2024	0.198888	3.98E-02	2028	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	1.01E-01	1.04E-01	2.18E-02	2.05E-01	1.47E-02	4.56E-03	4.12E-03	5.24E-02	4.78E-03	1.59E-04	1.77E-04	1.71E-04	1.53E-04	3.56E-04	3.46E-04	1.83E-03	1.66E-03	4.89E-04	2024	0.204892	4.10E-02	2028	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	1.00E-01	1.01E-01	2.08E-02	2.01E-01	1.49E-02	4.58E-03	4.14E-03	5.17E-02	4.87E-03	1.58E-04	1.72E-04	1.66E-04	1.49E-04	3.40E-04	3.31E-04	1.73E-03	1.57E-03	4.60E-04	2024	0.201346	4.03E-02	2028	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	9.96E-02	9.81E-02	1.98E-02	1.99E-01	1.52E-02	4.61E-03	4.17E-03	5.14E-02	4.98E-03	1.56E-04	1.68E-04	1.62E-04	1.46E-04	3.27E-04	3.18E-04	1.63E-03	1.48E-03	4.34E-04	2024	0.198731	3.97E-02	2028	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	9.97E-02	9.59E-02	1.88E-02	1.96E-01	1.56E-02	4.66E-03	4.22E-03	5.12E-02	5.11E-03	1.52E-04	1.65E-04	1.59E-04	1.44E-04	3.15E-04	3.06E-04	1.54E-03	1.40E-03	4.11E-04	2024	0.196313	3.93E-02	2028	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	9.90E-02	9.35E-02	1.80E-02	1.93E-01	1.55E-02	4.62E-03	4.20E-03	5.06E-02	5.22E-03	1.50E-04	1.62E-04	1.56E-04	1.41E-04	3.04E-04	2.95E-04	1.47E-03	1.33E-03	3.91E-04	2024	0.190811	3.82E-02	2028	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	9.73E-02	9.08E-02	1.73E-02	1.81E-01	1.66E-02	4.85E-03	4.40E-03	4.88E-02	5.46E-03	1.47E-04	1.60E-04	1.53E-04	1.39E-04	2.94E-04	2.86E-04	1.41E-03	1.27E-03	3.74E-04	2024	0.181134	3.62E-02	2028	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	9.36E-02	8.71E-02	1.67E-02	1.65E-01	1.73E-02	4.99E-03	4.54E-03	4.58E-02	5.69E-03	1.45E-04	1.57E-04	1.51E-04	1.37E-04	2.85E-04	2.77E-04	1.36E-03	1.23E-03	3.61E-04	2024	0.165432	3.31E-02	2028	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	8.35E-02	8.00E-02	1.62E-02	1.38E-01	1.72E-02	4.95E-03	4.51E-03	3.96E-02	5.69E-03	1.44E-04	1.55E-04	1.49E-04	1.35E-04	2.78E-04	2.70E-04	1.32E-03	1.19E-03	3.51E-04	2024	0.138463	2.77E-02	2028	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	7.46E-02	7.42E-02	1.50E-02	1.20E-01	1.54E-02	4.45E-03	4.06E-03	3.48E-02	5.13E-03	1.50E-04	1.54E-04	1.48E-04	1.34E-04	2.73E-04	2.65E-04	1.29E-03	1.16E-03	3.44E-04	2024	0.120146	2.40E-02	2028	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	6.69E-02	6.93E-02	1.57E-02	1.06E-01	1.46E-02	4.26E-03	3.87E-03	3.08E-02	4.88E-03	1.52E-04	1.53E-04	1.47E-04	1.34E-04	2.69E-04	2.62E-04	1.25E-03	1.13E-03	3.33E-04	2024	0.105927	2.12E-02	2028	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	5.93E-02	6.40E-02	1.53E-02	9.24E-02	1.33E-02	3.93E-03	3.57E-03	2.70E-02	4.49E-03	1.53E-04	1.51E-04	1.45E-04	1.32E-04	2.63E-04	2.55E-04	1.22E-03	1.10E-03	3.25E-04	2024	0.092431	1.85E-02	2028	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	5.36E-02	6.01E-02	1.50E-02	8.12E-02	1.23E-02	3.66E-03	3.31E-03	2.40E-02	4.16E-03	1.55E-04	1.50E-04	1.43E-04	1.31E-04	2.58E-04	2.50E-04	1.19E-03	1.07E-03	3.15E-04	2024	0.081183	1.62E-02	2028	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	4.84E-02	5.65E-02	1.47E-02	7.28E-02	1.13E-02	3.39E-03	3.06E-03	2.15E-02	3.84E-03	1.57E-04	1.48E-04	1.41E-04	1.29E-04	2.53E-04	2.45E-04	1.16E-03	1.04E-03	3.09E-04	2024	0.072812	1.46E-02	2028	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	4.36E-02	5.32E-02	1.44E-02	6.53E-02	1.02E-02	3.11E-03	2.81E-03	1.91E-02	3.52E-03	1.59E-04	1.46E-04	1.39E-04	1.27E-04	2.48E-04	2.41E-04	1.14E-03	1.02E-03	3.03E-04	2024	0.065252	1.31E-02	2028	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	3.97E-02	5.03E-02	1.41E-02	5.88E-02	9.33E-03	2.88E-03	2.59E-03	1.72E-02	3.24E-03	1.62E-04	1.44E-04	1.38E-04	1.26E-04	2.44E-04	2.37E-04	1.10E-03	9.89E-04	2.93E-04	2024	0.058814	1.18E-02	2028	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	3.60E-02	4.75E-02	1.38E-02	5.27E-02	8.43E-03	2.64E-03	2.37E-03	1.54E-02	2.96E-03	1.66E-04	1.43E-04	1.37E-04	1.25E-04	2.39E-04	2.31E-04	1.06E-03	9.51E-04	2.82E-04	2024	0.052711	1.05E-02	2028	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	3.32E-02	4.52E-02	1.34E-02	4.80E-02	7.76E-03	2.46E-03	2.21E-03	1.40E-02	2.75E-03	1.69E-04	1.41E-04	1.35E-04	1.23E-04	2.34E-04	2.27E-04	1.03E-03	9.18E-04	2.72E-04	2024	0.047992	9.60E-03	2028	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	3.11E-02	4.34E-02	1.32E-02	4.46E-02	7.25E-03	2.33E-03	2.08E-03	1.29E-02	2.59E-03	1.72E-04	1.40E-04	1.34E-04	1.22E-04	2.32E-04	2.24E-04	1.01E-03	8.98E-04	2.66E-04	2024	0.044366	8.87E-03	2028	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	2.92E-02	4.18E-02	1.29E-02	4.12E-02	6.80E-03	2.21E-03	1.97E-03	1.20E-02	2.44E-03	1.75E-04	1.39E-04	1.33E-04	1.22E-04	2.30E-04	2.22E-04	9.70E-04	8.62E-04	2.55E-04	2024	0.041757	8.35E-03	2026	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	2.76E-02	4.03E-02	1.26E-02	3.85E-02	6.41E-03	2.10E-03	1.87E-03	1.12E-02	2.32E-03	1.78E-04	1.38E-04	1.32E-04	1.21E-04	2.28E-04	2.21E-04	9.41E-04	8.35E-04	2.47E-04	2024	0.040286	8.06E-03	2026	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	2.62E-02	3.89E-02	1.24E-02	3.61E-02	6.06E-03	2.01E-03	1.78E-03	1.04E-02	2.21E-03	1.81E-04	1.38E-04	1.31E-04	1.21E-04	2.27E-04	2.20E-04	9.14E-04	8.08E-04	2.39E-04	2024	0.038937	7.79E-03	2026	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	2.50E-02	3.77E-02	1.21E-02	3.39E-02	5.75E-03	1.92E-03	1.70E-03	9.81E-03	2.11E-03	1.84E-04	1.38E-04	1.31E-04	1.21E-04	2.27E-04	2.20E-04	8.87E-04	7.82E-04	2.32E-04	2024	0.037679	7.54E-03	2026	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	2.38E-02	3.65E-02	1.19E-02	3.20E-02	5.46E-03	1.84E-03	1.63E-03	9.24E-03	2.01E-03	1.87E-04	1.38E-04	1.31E-04	1.21E-04	2.27E-04	2.20E-04	8.61E-04	7.56E-04	2.24E-04	2024	0.036487	7.30E-03	2026	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	2.28E-02	3.54E-02	1.16E-02	3.03E-02	5.20E-03	1.77E-03	1.56E-03	8.72E-03	1.93E-03	1.89E-04	1.38E-04	1.31E-04	1.21E-04	2.27E-04	2.20E-04	8.35E-04	7.30E-04	2.16E-04	2024	0.035354	7.07E-03	2026	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	2.19E-02	3.43E-02	1.14E-02	2.87E-02	4.96E-03	1.71E-03	1.49E-03	8.26E-03	1.85E-03	1.92E-04	1.38E-04	1.31E-04	1.21E-04	2.27E-04	2.20E-04	8.09E-04	7.05E-04	2.09E-04	2024	0.034274	6.85E-03	2026	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	2.11E-02	3.32E-02	1.12E-02	2.73E-02	4.74E-03	1.65E-03	1.44E-03	7.83E-03	1.77E-03	1.94E-04	1.39E-04	1.32E-04	1.22E-04	2.28E-04	2.20E-04	7.84E-04	6.81E-04	2.01E-04	2024	0.033241	6.65E-03	2026	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	2.03E-02	3.23E-02	1.09E-02	2.60E-02	4.53E-03	1.59E-03	1.38E-03	7.43E-03	1.70E-03	1.95E-04	1.39E-04	1.32E-04	1.22E-04	2.28E-04	2.20E-04	7.60E-04	6.57E-04	1.94E-04	2024	0.032261	6.45E-03	2026	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	1.96E-02	3.13E-02	1.07E-02	2.48E-02	4.34E-03	1.54E-03	1.33E-03	7.08E-03	1.64E-03	1.97E-04	1.40E-04	1.33E-04	1.23E-04	2.29E-04	2.21E-04	7.37E-04	6.34E-04	1.87E-04	2024	0.031327	6.27E-03	2026	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	1.89E-02	3.04E-02	1.05E-02	2.37E-02	4.16E-03	1.49E-03	1.28E-03	6.74E-03	1.58E-03	1.98E-04	1.41E-04	1.34E-04	1.24E-04	2.29E-04	2.21E-04	7.14E-04	6.12E-04	1.81E-04	2024	0.030437	6.09E-03	2026	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	1.83E-02	2.96E-02	1.03E-02	2.26E-02	4.00E-03	1.45E-03	1.23E-03	6.44E-03	1.52E-03	1.99E-04	1.42E-04	1.35E-04	1.25E-04	2.30E-04	2.22E-04	6.93E-04	5.90E-04	1.74E-04	2024	0.029589	5.92E-03	2026	Non Res	n	n
551957.22_4173311.6	551957.22	4173311.6	1.5	1.71E-02	1.56E-02	8.36E-03	1.05E-02	2.09E-03	1.24E-03	9.62E-04	3.27E-03	1.07E-03	2.21E-04	2.00E-04	1.89E-04	1.77E-04	1.47E-04	1.42E-04	2.05E-04	1.47E-04	3.82E-05	2024	0.017053	3.41E-03	2025	Non Res	n	n
551977.22_4173311.6	551977.22	4173311.6	1.5	1.79E-02	1.61E-02	8.67E-03	1.09E-02	2.17E-03	1.29E-03	1.00E-03	3.43E-03	1.10E-03	2.29E-04	2.05E-04	1.94E-04	1.81E-04	1.52E-04	1.47E-04	2.11E-04	1.52E-04	3.94E-05	2024	0.017869	3.57E-03	2025	Non Res	n	n
551997.22_4173311.6	551997.22	4173311.6	1.5	1.88E-02	1.67E-02	9.02E-03	1.14E-02	2.27E-03	1.36E-03	1.07E-03	3.61E-03	1.14E-03	2.36E-04	2.11E-04	1.99E-04	1.87E-04	1.57E-04	1.52E-04	2.19E-04	1.58E-04	4.10E-05	2024	0.018786	3.76E-03	2025	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	1.98E-02	1.73E-02	9.38E-03	1.19E-02	2.37E-03	1.43E-03	1.13E-03	3.80E-03	1.17E-03	2.43E-04	2.16E-04	2.04E-04	1.91E-04	1.61E-04	1.56E-04	2.26E-04	1.63E-04	4.24E-05	2024	0.019751	3.95E-03	2025	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	2.10E-02	1.81E-02	9.81E-03	1.26E-02	2.50E-03	1.51E-03	1.22E-03	4.04E-03	1.21E-03	2.51E-04	2.22E-04	2.10E-04	1.96E-04	1.67E-04	1.61E-04	2.37E-04	1.72E-04	4.47E-05	2024	0.020974	4.19E-03	2025	Non Res	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	2.24E-02	1.89E-02	1.02E-02	1.34E-02	2.67E-03	1.60E-03	1.32E-03	4.32E-03	1.26E-03	2.59E-04	2.28E-04	2.15E-04	2.01E-04	1.74E-04	1.68E-04	2.48E-04	1.80E-04	4.68E-05	2024	0.022395	4.48E-03	2025	Non Res	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	2.40E-02	1.98E-02	1.08E-02	1.42E-02	2.85E-03	1.76E-03	1.44E-03	4.63E-03	1.31E-03	2.70E-04	2.35E-04	2.22E-04	2.08E-04	1.81E-04	1.75E-04	2.59E-04	1.88E-04	4.89E-05	2024	0.024002	4.80E-03	2025	Non Res	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	2.55E-02	2.06E-02	1.13E-02	1.49E-02	3.01E-03	1.88E-03	1.55E-03	4.88E-03	1.34E-03	2.79E-04	2.40E-04	2.27E-04	2.12E-04	1.87E-04	1.80E-04	2.69E-04	1.96E-04	5.08E-05	2024	0.025457	5.09E-03	2025	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	2.67E-02	2.12E-02	1.17E-02	1.55E-02	3.15E-03	1.99E-03	1.65E-03	5.08E-03	1.36E-03	2.86E-04	2.43E-04	2.30E-04	2.15E-04	1.91E-04	1.85E-04	2.76E-04	2.01E-04	5.23E-05	2024	0.026657	5.33E-03	2025	Non Res	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	2.83E-02	2.19E-02	1.21E-02	1.62E-02	3.35E-03	2.15E-03	1.80E-03	5.35E-03	1.37E-03	2.93E-04	2.47E-04	2.33E-04	2.18E-04	1.97E-04	1.91E-04	2.86E-04	2.09E-04	5.42E-05	2024	0.028257	5.65E-03	2025	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	3.01E-02	2.27E-02	1.26E-02	1.70E-02	3.58E-03	2.34E-03	1.97E-03	5.63E-03	1.39E-03	2.97E-04	2.51E-04	2.37E-04	2.21E-04	2.03E-04	1.96E-04	2.97E-04	2.17E-04	5.62E-05	2024	0.030128	6.03E-03	2025	Non Res	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	3.25E-02	2.37E-02	1.32E-02	1.79E-02	3.90E-03	2.59E-03	2.21E-03	5.96E-03	1.41E-03	3.08E-04	2.54E-04	2.40E-04	2.25E-04	2.10E-04	2.03E-04	3.08E-04	2.26E-04	5.87E-05	2024	0.032519	6.50E-03	2025	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	3.51E-02	2.48E-02	1.37E-02	1.88E-02	4.28E-03	2.90E-03	2.49E-03	6.28E-03	1.43E-03	3.13E-04	2.58E-04	2.44E-04	2.28E-04	2.17E-04	2.10E-04	3.22E-04	2.37E-04	6.15E-05	2024	0.035144	7.03E-03	2025	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	3.82E-02	2.59E-02	1.42E-02	1.96E-02	4.73E-03	3.28E-03	2.84E-03	6.59E-03	1.45E-03	3.19E-04	2.63E-04	2.49E-04	2.32E-04	2.24E-04	2.17E-04	3.35E-04	2.48E-04	6.42E-05	2024	0.038155	7.63E-03	2025	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	4.22E-02	2.72E-02	1.47E-02	2.05E-02	5.37E-03	3.81E-03	3.33E-03	6.93E-03	1.48E-03	3.24E-04	2.69E-04	2.54E-04	2.37E-04	2.32E-04	2.24E-04	3.50E-04	2.60E-04	6.70E-05	2024	0.042173	8.43E-03	2025	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	4.90E-02	2.93E-02	1.55E-02	2.20E-02	6.41E-03	4.65E-03	4.12E-03	7.44E-03	1.55E-03	3.38E-04	2.81E-04	2.66E-04	2.48E-04	2.44E-04	2.36E-04	3.71E-04	2.77E-04	7.09E-05	2024	0.048971	9.79E-03	2025	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	6.02E-02	3.25E-02	1.66E-02	2.40E-02	8.10E-03	6.02E-03	5.38E-03	8.14E-03	1.68E-03	3.54E-04	2.99E-04	2.83E-04	2.63E-04	2.61E-04	2.53E-04	4.04E-04	3.04E-04	7.75E-05	2024	0.060225	1.20E-02	2025	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	8.75E-02	3.96E-02	1.93E-02	2.85E-02	1.16E-02	8.92E-03	8.06E-03	9.62E-03	1.98E-03	4.01E-04	3.49E-04	3.31E-04	3.08E-04	3.29E-04	2.90E-04	4.67E-04	3.53E-04	8.90E-05	2024	0.087459	1.75E-02	2025	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	1.09E-01	4.34E-02	2.01E-02	3.00E-02	1.44E-02	1.14E-02	1.03E-02	1.00E-02	2.04E-03	4.23E-04	3.67E-04	3.48E-04	3.24E-04	3.17E-04	3.08E-04	4.95E-04	3.75E-04	9.41E-05	2024	0.108936	2.18E-02	2025	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	1.69E-01	5.14E-02	2.19E-02	3.31E-02	2.05E-02	1.66E-02	1.56E-02	1.10E-02	2.13E-03	4.58E-04	4.03E-04	3.82E-04	3.56E-04	3.47E-04	3.38E-04	5.44E-04	4.11E-04	1.03E-04	2024	0.16868	3.37E-02	2025	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	1.48E-01	5.89E-02	2.34E-02	3.56E-02	2.85E-02	2.42E-02	2.24E-02	1.18E-02	2.24E-03	5.13E-04	4.35E-04	4.13E-04	3.84E-04	3.77E-04	3.65E-04	5.82E-04	4.40E-04	1.09E-04	2033	0.000582	1.16E-04	2040	Block C4	n	y
552377.22_4173311.6	552377.22	4173311.6	1.5	1.62E-01	6.15E-02	2.39E-02	3.65E-02	3.05E-02	2.60E-02	2.41E-02	1.21E-02	2.22E-03	5.30E-04	4.46E-04	4.23E-04	3.93E-04	3.95E-04	3.83E-04	6.10E-04	4.61E-04	1.14E-04	2033	0.00061	1.22E-04	2040	Block C4	n	y
552397.22_4173311.6	552397.22	4173311.6	1.5	1.53E-01	6.41E-02	2.43E-02	3.75E-02	3.23E-02	2.76E-02	2.56E-02	1.23E-02	2.18E-03	5.42E-04	4.53E-04	4.30E-04	3.99E-04	4.14E-04	4.02E-04	6.40E-04	4.84E-04	1.19E-04	2033	0.00064	1.28E-04	2040	Block C4	n	y
552417.22_4173311.6	552417.22	4173311.6	1.5	1.45E-01	6.62E-02	2.49E-02	3.88E-02	3.23E-02	2.76E-02	2.56E-02	1.27E-02	2.15E-03	5.48E-04	4.53E-04	4.34E-04	4.02E-04	4.35E-04	4.22E-04	6.73E-04	5.10E-04	1.25E-04	2033	0.000673	1.35E-04	2040	Block C4	n	y
552437.22_4173311.6	552437.22	4173311.6	1.5	1.38E-01	6.83E-02	2.56E-02	4.03E-02	3.16E-02	2.69E-02	2.49E-02	1.32E-02	2.12E-03	5.49E-04	4.57E-04	4.34E-04	4.02E-04	4.57E-04	4.44E-04	7.09E-04	5.38E-04	1.32E-04	2033	0.000709	1.42E-04	2040	Block C4	n	y
552457.22_4173311.6	552457.22	4173311.6	1.5	1.29E-01	7.05E-02	2.65E-02	4.20E-02	3.02E-02	2.56E-02	2.37E-02	1.38E-02	2.09E-03	5.40E-04	4.53E-04	4.31E-04	3.98E-04	4.80E-04	4.66E-04	7.49E-04	5.70E-04	1.39E-04	2033	0.000749	1.50E-04	2040	Block C4	n	y
552477.22_4173311.6	552477.22	4173311.6	1.5	1.22E-01	7.26E-02	2.73E-02	4.38E-02	2.96E-02	2.50E-02	2.31E-02	1.44E-02	2.06E-03	5.20E-04	4.44E-04	4.23E-04	3.89E-04	5.06E-04	4.91E-04	7.93E-04	6.06E-04	1.47E-04	2033	0.000793	1.59E-04	2040	Block C4	n	y
552497.22_4173311.6	552497.22	4173311.6	1.5	1.17E-01	7.49E-02	2.82E-02	4.58E-02	3.10E-02	2.61E-02	2.42E-02	1.50E-02	2.04E-03	4.94E-04	4.33E-04	4.13E-04	3.79E-04	5.33E-04	5.18E-04	8.43E-04	6.47E-04	1.56E-04	2024	0.117249	2.34E-02	2025	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	1.14E-01	7.72E-02	2.92E-02	4.79E-02	3.24E-02	2.75E-02	2.56E-02	1.56E-02	2.03E-03	4.89E-04	4.23E-04	4.03E-04	3.69E-04	5.64E-04	5.48E-04	8.95E-04	6.88E-04	1.66E-04	2024	0.11444	2.29E-02	2025	Non Res	n	n
552537.22_4173311.6	552537.22	4173311.6	1.5	1.13E-01	7.96E-02	3.04E-02	5.03E-02	3.42E-02	2.90E-02	2.69E-02	1.63E-02	2.03E-03	4.31E-04	4.11E-04	3.94E-04	3.59E-04	5.97E-04	5.81E-04	9.64E-04	7.45E-04	1.78E-04	2033	0.000964	1.93E-04	2040	Block C5	n	y
552557.22_4173311.6	552557.22	4173311.6	1.5	1.12E-01	8.22E-02	3.18E-02	5.30E-02	3.49E-02	2.95E-02	2.74E-02	1.70E-02	2.04E-03	4.01E-04	4.05E-04	3.89E-04	3.53E-04	6.34E-04	6.17E-04	1.04E-03	8.06E-04	1.91E-04	2033	0.001036	2.07E-04	2040	Block C5	n	y
552577.22_4173311.6	552577.22	4173311.6	1.5	1.12E-01	8.51E-02	3.34E-02	5.61E-02	3.60E-02	3.03E-02	2.82E-02	1.79E-02	2.07E-03	3.73E-04	4.03E-04	3.88E-04	3.51E-04	6.75E-04	6.58E-04	1.12E-03	8.78E-04	2.06E-04	2033	0.00112	2.24E-04	2040	Block C5	n	y
552597.22_4173311.6	552597.22	4173311.6	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552557.22_4172331.6	552557.22	4172331.6	1.5	1.13E-01	8.39E-02	3.37E-02	5.47E-02	3.53E-02	2.99E-02	2.78E-02	1.80E-02	2.08E-03	4.21E-04	4.17E-04	4.00E-04	3.63E-04	6.42E-04	6.25E-04	1.05E-03	8.18E-04	1.95E-04	2033
552577.22_4172331.6	552577.22	4172331.6	1.5	1.13E-01	8.70E-02	3.54E-02	5.78E-02	3.62E-02	3.06E-02	2.85E-02	1.88E-02	2.09E-03	3.92E-04	4.14E-04	3.99E-04	3.60E-04	6.85E-04	6.67E-04	1.14E-03	8.91E-04	2.10E-04	2033
552597.22_4172331.6	552597.22	4172331.6	1.5	1.13E-01	9.06E-02	3.75E-02	6.14E-02	3.66E-02	3.08E-02	2.86E-02	1.98E-02	2.13E-03	3.68E-04	4.19E-04	4.05E-04	3.64E-04	7.35E-04	7.16E-04	1.24E-03	9.78E-04	2.28E-04	2033
552617.22_4172331.6	552617.22	4172331.6	1.5	1.14E-01	9.46E-02	4.02E-02	6.59E-02	3.62E-02	3.03E-02	2.82E-02	2.10E-02	2.17E-03	3.51E-04	4.34E-04	4.21E-04	3.75E-04	7.93E-04	7.74E-04	1.36E-03	1.08E-03	2.48E-04	2033
552637.22_4172331.6	552637.22	4172331.6	1.5	1.15E-01	9.97E-02	4.35E-02	7.16E-02	3.52E-02	2.92E-02	2.72E-02	2.27E-02	2.24E-03	3.38E-04	4.62E-04	4.49E-04	3.98E-04	8.69E-04	8.49E-04	1.51E-03	1.22E-03	2.73E-04	2033
552657.22_4172331.6	552657.22	4172331.6	1.5	1.16E-01	1.06E-01	4.79E-02	7.96E-02	3.35E-02	2.74E-02	2.54E-02	2.50E-02	2.34E-03	3.32E-04	5.09E-04	4.97E-04	4.37E-04	9.72E-04	9.52E-04	1.71E-03	1.39E-03	3.04E-04	2033
552677.22_4172331.6	552677.22	4172331.6	1.5	1.17E-01	1.14E-01	5.40E-02	9.08E-02	3.06E-02	2.44E-02	2.26E-02	2.83E-02	2.48E-03	3.33E-04	5.88E-04	5.76E-04	5.03E-04	1.12E-03	1.10E-03	1.99E-03	1.63E-03	3.42E-04	2033
552697.22_4172331.6	552697.22	4172331.6	1.5	1.18E-01	1.26E-01	6.27E-02	1.07E-01	2.70E-02	2.06E-02	1.89E-02	3.35E-02	2.71E-03	3.45E-04	7.26E-04	7.15E-04	6.19E-04	1.36E-03	1.33E-03	2.41E-03	2.00E-03	3.94E-04	2033
552717.22_4172331.6	552717.22	4172331.6	1.5	1.16E-01	1.36E-01	7.19E-02	1.27E-01	2.48E-02	1.81E-02	1.66E-02	3.92E-02	2.88E-03	3.51E-04	8.19E-04	8.09E-04	6.97E-04	1.52E-03	1.50E-03	2.74E-03	2.29E-03	4.42E-04	2024
552737.22_4172331.6	552737.22	4172331.6	1.5	1.07E-01	1.37E-01	7.63E-02	1.41E-01	2.31E-02	1.51E-02	1.38E-02	4.30E-02	2.97E-03	3.47E-04	8.98E-04	8.91E-04	7.68E-04	1.63E-03	1.61E-03	2.98E-03	2.52E-03	4.47E-04	2024
552757.22_4172331.6	552757.22	4172331.6	1.5	1.04E-01	1.42E-01	8.10E-02	1.57E-01	1.98E-02	1.35E-02	1.23E-02	4.59E-02	2.83E-03	3.22E-04	7.14E-04	7.04E-04	6.08E-04	1.39E-03	1.37E-03	2.77E-03	2.34E-03	5.00E-04	2024
552777.22_4172331.6	552777.22	4172331.6	1.5	9.62E-02	1.38E-01	7.77E-02	1.70E-01	1.75E-02	1.16E-02	1.05E-02	4.82E-02	2.75E-03	3.00E-04	6.18E-04	6.08E-04	5.27E-04	1.26E-03	1.24E-03	2.74E-03	2.32E-03	5.33E-04	2024
552797.22_4172331.6	552797.22	4172331.6	1.5	9.10E-02	1.38E-01	7.52E-02	1.80E-01	1.62E-02	1.03E-02	9.31E-03	5.02E-02	2.77E-03	2.90E-04	5.88E-04	5.78E-04	5.02E-04	1.23E-03	1.21E-03	2.87E-03	2.45E-03	5.86E-04	2024
552817.22_4172331.6	552817.22	4172331.6	1.5	8.77E-02	1.38E-01	7.28E-02	1.90E-01	1.50E-02	9.15E-03	8.24E-03	5.22E-02	2.80E-03	2.87E-04	5.98E-04	5.89E-04	5.10E-04	1.26E-03	1.23E-03	3.13E-03	2.70E-03	6.57E-04	2024
552837.22_4172331.6	552837.22	4172331.6	1.5	8.73E-02	1.41E-01	6.92E-02	1.97E-01	1.54E-02	8.98E-03	8.03E-03	5.40E-02	3.01E-03	2.92E-04	6.58E-04	6.48E-04	5.60E-04	1.36E-03	1.33E-03	3.54E-03	3.08E-03	7.50E-04	2024
552857.22_4172331.6	552857.22	4172331.6	1.5	9.17E-02	1.47E-01	6.70E-02	2.01E-01	1.59E-02	8.92E-03	7.93E-03	5.56E-02	3.27E-03	3.10E-04	7.89E-04	7.80E-04	6.70E-04	1.57E-03	1.54E-03	4.15E-03	3.63E-03	8.68E-04	2024
552877.22_4172331.6	552877.22	4172331.6	1.5	9.31E-02	1.47E-01	6.14E-02	2.01E-01	1.49E-02	8.11E-03	7.19E-03	5.44E-02	3.22E-03	2.92E-04	6.91E-04	6.82E-04	5.88E-04	1.42E-03	1.40E-03	4.28E-03	3.78E-03	9.56E-04	2024
552897.22_4172331.6	552897.22	4172331.6	1.5	9.49E-02	1.48E-01	5.75E-02	1.96E-01	1.41E-02	7.42E-03	6.57E-03	5.25E-02	3.20E-03	2.77E-04	6.07E-04	5.98E-04	5.17E-04	1.29E-03	1.27E-03	4.42E-03	3.94E-03	1.04E-03	2024
552917.22_4172331.6	552917.22	4172331.6	1.5	1.00E-01	1.49E-01	5.51E-02	1.99E-01	1.42E-02	7.17E-03	6.33E-03	5.33E-02	3.34E-03	2.78E-04	6.36E-04	6.27E-04	5.41E-04	1.33E-03	1.31E-03	4.75E-03	4.26E-03	1.13E-03	2024
552937.22_4172331.6	552937.22	4172331.6	1.5	1.03E-01	1.48E-01	5.17E-02	2.03E-01	1.34E-02	6.49E-03	5.72E-03	5.35E-02	3.29E-03	2.58E-04	5.23E-04	5.15E-04	4.47E-04	1.15E-03	1.13E-03	4.53E-03	4.08E-03	1.12E-03	2024
552957.22_4172331.6	552957.22	4172331.6	1.5	1.06E-01	1.46E-01	4.82E-02	2.08E-01	1.27E-02	5.95E-03	5.25E-03	5.42E-02	3.26E-03	2.40E-04	4.47E-04	4.39E-04	3.82E-04	1.02E-03	9.95E-04	4.27E-03	3.85E-03	1.08E-03	2024
552977.22_4172331.6	552977.22	4172331.6	1.5	8.45E-02	1.24E-01	4.24E-02	1.57E-01	1.19E-02	5.35E-03	4.73E-03	4.13E-02	3.16E-03	2.15E-04	3.71E-04	3.63E-04	3.18E-04	8.58E-04	8.38E-04	3.74E-03	3.37E-03	9.58E-04	2024
552997.22_4172331.6	552997.22	4172331.6	1.5	8.56E-02	1.24E-01	4.21E-02	1.59E-01	1.19E-02	5.16E-03	4.54E-03	4.17E-02	3.18E-03	2.04E-04	3.51E-04	3.43E-04	3.02E-04	8.17E-04	7.98E-04	3.56E-03	3.21E-03	9.12E-04	2024
553017.22_4172331.6	553017.22	4172331.6	1.5	9.42E-02	1.30E-01	4.11E-02	1.78E-01	1.21E-02	5.09E-03	4.51E-03	4.63E-02	3.38E-03	1.97E-04	3.46E-04	3.38E-04	2.97E-04	8.04E-04	7.84E-04	3.88E-03	3.52E-03	1.01E-03	2024
553037.22_4172331.6	553037.22	4172331.6	1.5	9.73E-02	1.32E-01	4.00E-02	1.86E-01	1.22E-02	4.97E-03	4.42E-03	4.79E-02	3.49E-03	1.87E-04	3.32E-04	3.24E-04	2.85E-04	7.72E-04	7.53E-04	3.88E-03	3.53E-03	1.02E-03	2024
553057.22_4172331.6	553057.22	4172331.6	1.5	9.77E-02	1.31E-01	3.87E-02	1.87E-01	1.23E-02	4.85E-03	4.32E-03	4.81E-02	3.58E-03	1.76E-04	3.15E-04	3.07E-04	2.71E-04	7.34E-04	7.16E-04	3.84E-03	3.50E-03	1.02E-03	2024
553077.22_4172331.6	553077.22	4172331.6	1.5	1.04E-01	1.35E-01	3.79E-02	2.01E-01	1.25E-02	4.79E-03	4.27E-03	5.16E-02	3.69E-03	1.70E-04	3.03E-04	2.96E-04	2.61E-04	7.08E-04	6.90E-04	3.86E-03	3.53E-03	1.03E-03	2024
553097.22_4172331.6	553097.22	4172331.6	1.5	1.05E-01	1.36E-01	3.67E-02	2.04E-01	1.26E-02	4.70E-03	4.20E-03	5.21E-02	3.78E-03	1.64E-04	2.85E-04	2.78E-04	2.46E-04	6.69E-04	6.52E-04	3.85E-03	3.48E-03	1.03E-03	2024
553117.22_4172331.6	553117.22	4172331.6	1.5	1.05E-01	1.34E-01	3.54E-02	2.06E-01	1.26E-02	4.62E-03	4.13E-03	5.24E-02	3.86E-03	1.61E-04	2.66E-04	2.59E-04	2.29E-04	6.27E-04	6.11E-04	3.73E-03	3.42E-03	1.01E-03	2024
553137.22_4172331.6	553137.22	4172331.6	1.5	1.09E-01	1.37E-01	3.47E-02	2.17E-01	1.27E-02	4.55E-03	4.08E-03	5.50E-02	3.94E-03	1.62E-04	2.51E-04	2.44E-04	2.17E-04	6.00E-04	5.84E-04	3.70E-03	3.40E-03	1.01E-03	2024
553157.22_4172331.6	553157.22	4172331.6	1.5	1.08E-01	1.37E-01	3.44E-02	2.16E-01	1.28E-02	4.51E-03	4.04E-03	5.44E-02	4.03E-03	1.65E-04	2.39E-04	2.32E-04	2.06E-04	5.68E-04	5.53E-04	3.70E-03	3.41E-03	1.02E-03	2024
553177.22_4172331.6	553177.22	4172331.6	1.5	1.05E-01	1.35E-01	3.56E-02	2.11E-01	1.29E-02	4.46E-03	3.98E-03	5.31E-02	4.08E-03	1.67E-04	2.23E-04	2.19E-04	1.94E-04	5.33E-04	5.18E-04	3.68E-03	3.35E-03	1.02E-03	2024
553197.22_4172331.6	553197.22	4172331.6	1.5	1.03E-01	1.33E-01	3.26E-02	2.07E-01	1.29E-02	4.37E-03	3.92E-03	5.21E-02	4.12E-03	1.70E-04	2.16E-04	2.10E-04	1.87E-04	5.00E-04	4.86E-04	3.49E-03	3.22E-03	9.66E-04	2024
553217.22_4172331.6	553217.22	4172331.6	1.5	1.03E-01	1.31E-01	3.14E-02	2.07E-01	1.29E-02	4.32E-03	3.87E-03	5.20E-02	4.18E-03	1.71E-04	2.06E-04	1.99E-04	1.78E-04	4.68E-04	4.55E-04	3.35E-03	3.10E-03	9.31E-04	2024
553237.22_4172331.6	553237.22	4172331.6	1.5	1.02E-01	1.28E-01	3.05E-02	2.04E-01	1.29E-02	4.27E-03	3.83E-03	5.14E-02	4.21E-03	1.72E-04	1.98E-04	1.91E-04	1.71E-04	4.43E-04	4.31E-04	3.19E-03	2.95E-03	8.87E-04	2024
553257.22_4172331.6	553257.22	4172331.6	1.5	1.01E-01	1.27E-01	2.97E-02	2.03E-01	1.29E-02	4.21E-03	3.77E-03	5.12E-02	4.23E-03	1.73E-04	1.92E-04	1.86E-04	1.67E-04	4.23E-04	4.11E-04	3.00E-03	2.77E-03	8.34E-04	2024
553277.22_4172331.6	553277.22	4172331.6	1.5	9.84E-02	1.23E-01	2.86E-02	1.97E-01	1.28E-02	4.16E-03	3.73E-03	4.98E-02	4.25E-03	1.73E-04	1.87E-04	1.81E-04	1.62E-04	4.03E-04	3.92E-04	2.82E-03	2.60E-03	7.83E-04	2024
553297.22_4172331.6	553297.22	4172331.6	1.5	9.52E-02	1.18E-01	2.74E-02	1.89E-01	1.29E-02	4.11E-03	3.69E-03	4.80E-02	4.27E-03	1.73E-04	1.83E-04	1.77E-04	1.59E-04	3.86E-04	3.75E-04	2.63E-03	2.42E-03	7.28E-04	2024
553317.22_4172331.6	553317.22	4172331.6	1.5	9.00E-02	1.11E-01	2.60E-02	1.77E-01	1.27E-02	4.03E-03	3.62E-03	4.51E-02	4.25E-03	1.73E-04	1.80E-04	1.73E-04	1.56E-04	3.69E-04	3.58E-04	2.40E-03	2.20E-03	6.62E-04	2024
553337.22_4172331.6	553337.22	4172331.6	1.5	8.94E-02	1.08E-01	2.48E-02	1.74E-01	1.28E-02	4.03E-03	3.62E-03	4.47E-02	4.30E-03	1.71E-04	1.77E-04	1.70E-04	1.54E-04	3.56E-04	3.45E-04	2.23E-03	2.05E-03	6.13E-04	2024
553357.22_4172331.6	553357.22	4172331.6	1.5	8.95E-02	1.05E-01	2.37E-02	1.76E-01	1.31E-02	4.06E-03	3.65E-03	4.47E-02	4.34E-03	1.70E-04	1.74E-04	1.67E-04	1.51E-04	3.44E-04	3.33E-04	2.08E-03	1.91E-03	5.71E-04	2024
553377.22_4172331.6	553377.22	4172331.6	1.5	8.91E-02	1.02E-01	2.26E-02	1.69E-01	1.34E-02	4.10E-03	3.70E-03	4.42E-02	4.51E-03	1.68E-04	1.71E-04	1.65E-04	1.49E-04	3.34E-04	3.24E-04	1.96E-03	1.79E-03	5.34E-04	2024
553397.22_4172331.6	553397.22	4172331.6	1.5	8.87E-02	9.87E-02	2.15E-02	1.64E-01	1.39E-02	4.19E-03	3.79E-03	4.36E-02	4.68E-03	1.67E-04	1.69E-04	1.62E-04	1.47E-04	3.24E-04	3.15E-04	1.86E-03	1.69E-03	5.06E-04	2024
553417.22_4172331.6	553417.22	4172331.6	1.5	8.83E-02	9.57E-02	2.05E-02	1.58E-01	1.46E-02	4.35E-03	3.94E-03	4.27E-02	4.92E-03	1.65E-04	1.66E-04	1.60E-04	1.45E-04	3.15E-04	3.06E-04	1.78E-03	1.62E-03	4.85E-04	2024
553437.22_4172331.6	553437.22	4172331.6	1.5	8.42E-02	9.07E-02	1.96E-02	1.42E-01	1.54E-02	4.53E-03	4.11E-03	3.96E-02	5.18E-03	1.65E-04	1.64E-04	1.57E-04	1.43E-04	3.06E-04	2.97E-04	1.72E-03	1.56E-03	4.67E-04	2024
553457.22_4172331.6	553457.22	4172331.6	1.5	7.87E-02	8.55E-02	1.89E-02	1.27E-01	1.54E-02	4.56E-03	4.09E-03	3.63E-02	5.19E-03	1.65E-04	1.62E-04	1.55E-04	1.41E-04	2.98E-04	2.89E-04	1.66E-03	1.51E-03	4.51E-04	2024
553477.22_4172331.6	553477.22	4172331.6	1.5	7.16E-02	8.04E-02	1.84E-02	1.13E-01	1.44E-02	4.22E-03	3.83E-03	3.26E-02	4.86E-03	1.67E-04	1.60E-04	1.53E-04	1.40E-04	2.93E-04	2.84E-04	1.59E-03	1.44E-03	4.32E-04	2024
553497.22_4172331.6	553497.22	4172331.6	1.5	6.33E-02	7.42E-02	1.79E-02	9.83E-02	1.32E-02	3.91E-03	3.55E-03	2.84E-02	4.50E-03	1.69E-04	1.58E-04	1.52E-04	1.38E-04	2.87E-04	2.78E-04	1.54E-03	1.39E-03	4.18E-04	2024
553517.22_4172331.6	553517.22	4172331.6	1.5	5.67E-02	6.92E-02	1.74E-02	8.62E-02	1.22E-02	3.66E-03	3.31E-03	2.50E-02	4.20E-03	1.71E-04	1.56E-04	1.50E-04	1.37E-04	2.81E-04	2.72E-04	1.49E-03	1.35E-03	4.04E-04	2024
553537.22_4172331.6	553537.22	4172331.6	1.5	5.13E-02	6.51E-02	1.70E-02	7.61E-02	1.14E-02	3.45E-03	3.09E-03	2.23E-02	3.91E-03	1.75E-04	1.55E-04	1.48E-04	1.36E-04	2.75E-04	2.67E-04	1.45E-03	1.30E-03	3.88E-04	2024
553557.22_4172331.6	553557.22	4172331.6	1.5	4.61E-02	6.11E-02	1.65E-02	6.79E-02	1.04E-02	3.16E-03	2.85E-03	1.98E-02	3.61E-03	1.77E-04	1.53E-04	1.46E-04	1.34E-04	2.71E-04	2.63E-04	1.39E-03	1.25E-03	3.76E-04	2024
553577.22_4172331.6	553577.22	4172331.6	1.5	4.17E-02	5.77E-02	1.61E-02	6.11E-02	9.50E-03	2.93E-03	2.64E-03	1.77E-02	3.34E-03	1.80E-04	1.51E-04	1.45E-04	1.33E-04	2.67E-04	2.59E-04	1.34E-03	1.21E-03	3.62E-04	2024
553597.22_4172331.6	553597.22	4172331.6	1.5	3.80E-02	5.46E-02	1.58E-02	5.51E-02	8.70E-03	2.72E-03	2.45E-03	1.59E-02	3.08E-03	1.85E-04	1.51E-04	1.44E-04	1.32E-04	2.63E-04	2.55E-04	1.29E-03	1.16E-03	3.47E-04	2024
553617.22_4172331.6	553617.22	4172331.6	1.5	3.44E-02	5.12E-02	1.52E-02	4.91E-02	7.83E-03	2.50E-03	2.23E-03	1.41E-02	2.81E-03	1.89E-04	1.49E-04	1.43E-04	1.31E-04	2.57E-04	2.49E-04	1.22E-03	1.09E-03	3.27E-04	2024
553637.22_4172331.6	553637.22	4172331.6	1.5	3.20E-02	4.89E-02	1.49E-02	4.51E-02	7.28E-03	2.35E-03	2.10E-03	1.22E-02	2.68E-03	1.92E-04	1.48E-04	1.42E-04	1.30E-04	2.54E-04	2.44E-04	1.17E-03	1.03E-03	3.14E-04	2024
553657.22_4172331.6	553657.22	4172331.6	1.5	3.01E-02	4.68E-02	1.45E-02	4.18E-02	6.82E-03	2.23E-03	1.98E-03	1.20E-02	2.49E-03	1.96E-04	1.48E-04	1.41E-04	1.29E-04	2.52E-04	2.44E-04	1.13E-03	1.01E-03	3.01E-04	2024
553677.22_4172331.6	553677.22	4172331.6	1.5	2.84E-02	4.50E-02	1.41E-02	3.89E-02	6.42E-03	2.12E-03	1.88E-03	1.12E-02	2.36E-03	1.99E-04	1.47E-04	1.40E-04	1.29E-04	2.51E-04	2.43E-04	1.09E-03	9.66E-04	2.88E-04	2024
553697.22_4172331.6	553697.22	4172331.6	1.5	2.69E-02	4.33E-02	1.38E-02	3.64E-02	6.07E-03	2.03E-03	1.79E-03	1.04E-02	2.24E-03	2.02E-04	1.47E-04	1.40E-04	1.29E-04	2.51E-04	2.42E-04	1.05E-03	9.27E-04	2.77E-04	2024
553717.22_4172331.6	553717.22	4172331.6	1.5	2.56E-02	4.17E-02	1.34E-02	3.42E-02	5.75E-03	1.94E-03	1.71E-03	9.78E-03	2.13E-03	2.05E-04	1.47E-04	1.40E-04	1.29E-04	2.51E-04	2.42E-04	1.01E-03	8.90E-04	2.65E-04	2024
553737.22_4172331.6	553737.22	4172331.6	1.5	2.44E-02	4.02E-02	1.31E-02	3.23E-02	5.46E-03	1.86E-03	1.63E-03	9.21E-03	2.04E-03	2.08E-04	1.47E-04	1.40E-04	1.29E-04	2.51E-04	2.42E-04	9.72E-04	8.54E-04	2.55E-04	2024
553757.22_4172331.6	553757.22	4172331.6	1.5	2.34E-02	3.88E-02	1.28E-02	3.05E-02	5.20E-03	1.79E-03	1.56E-03	8.69E-03	1.95E-03	2.11E-04	1.48E-04	1.41E-04	1.30E-04	2.51E-04	2.43E-04	9.37E-04	8.20E-04	2.44E-04	2024
553777.22_4172331.6	553777.22	4172331.6	1.5	2.25E-02	3.75E-02	1.25E-02	2.89E-02	4.95E-03	1.73E-03	1.50E-03	8.23E-03	1.87E-03	2.13E-04	1.49E-04	1.41E-04	1.30E-04	2.52E-04	2.43E-04	9.03E-04	7.87E-04	2.34E-04	2024
553797.22_4172331.6	553797.22	4172331.6	1.5	2.16E-02	3.62E-02	1.22E-02	2.75E-02	4.73E-03	1.67E-03	1.44E-03	7.80E-03	1.79E-03	2.14E-04	1.49E-04	1.42E-04	1.31E-04	2.52E-04	2.44E-04	8.71E-04	7.55E-04	2.25E-04	2024
553817.22_4172331.6	553817.22	4172331.6	1.5	2.08E-02	3.50E-02	1.19E-02	2.62E-02	4.52E-03	1.61E-03	1.38E-03	7.41E-03	1.71E-03	2.14E-04	1.49E-04	1.42E-04	1.31E-04	2.53E-04	2.44E-04	8.40E-04	7.28E-04	2.16E-04	2024
553837.22_4172331.6	553837.22	4172331.6	1.5	2.01E-02	3.39E-02	1.16E-02	2.49E-02	4.33E-03	1.56E-03	1.33E-03	7.05E-03	1.65E-03	2.16E-04	1.51E-04	1.43E-04	1.33E-04	2.53E-04	2.45E-04	8.11E-04	6.96E-04	2.07E-04	2024
553857.22_4172331.6	553857.22	4172331.6	1.5	1.94E-02	3.29E-02	1.14E-02	2.38E-02	4.15E-03	1.51E-03	1.28E-03	6.72E-03	1.59E-03	2.17E-04	1.52E-04	1.44E-04	1.34E-04	2.54E-04	2.45E-04	7.83E-04	6.68E-04	1.98E-04	2024
553877.22_4172331.6	553877.22	4172331.6	1.5	1.88E-02	3.19E-02	1.11E-02	2.28E-02	3.98E-03	1.46E-03	1.24E-03	6.41E-03	1.53E-03	2.17E-04	1.53E-04	1.45E-04	1.35E-04	2.55E-04	2.46E-04	7.56E-04	6.42E-04	1.90E-04	2024
553897.22_4172331.6	553897.22	4172331.6	1.5	1.82E-02	3.09E-02	1.09E-02	2.19E-02	3.83E-03	1.42E-03	1.19E-03	6.13E-03	1.47E-03	2.16E-04	1.54E-04	1.46E-04	1.36E-04	2.55E-04	2.47E-04	7.31E-04	6.17E-04	1.83E-04	2024
553917.22_4172331.6	553917.22	4172331.6	1.5	1.72E-02	1.58E-02	8.53E-03	1.05E-02	2.08E-03	1.23E-03	9.50E-04	3.31E-03	1.12E-03	2.27E-04	2.06E-04	1.94E-04	1.82E-04	1.48E-04	1.43E-04	2.05E-04	1.47E-04	3.81E-05	2024
553957.22_4172331.6	553957.22	4172331.6	1.5	1.80E-02	1.64E-02	8.85E-03	1.10E-02	2.16E-03	1.28E-03	9.96E-04	3.47E-03	1.16E-03	2.33E-04	2.11E-04	1.99E-04	1.86E-04	1.52E-04	1.47E-04	2.11E-04	1.51E-04	3.92E-05	2024
553977.22_4172331.6	553977.22	4172331.6	1.5	1.89E-02	1.69E-02	9.18E-03	1.14E-02	2.25E-03	1.34E-03	1.04E-03	3.64E-03	1.19E-03	2.40E-04	2.15E-04	2.03E-04	1.90E-04	1.56E-04	1.51E-04	2.18E-04	1.57E-04	4.07E-05	2024
553997.22_4172331.6	553997.22	4172331.6	1.5	1.99E-02	1.76E-02	9.58E-03	1.20E-02	2.34E-03	1.40E-03	1.10E-03	3.84E-03	1.23E-03	2.48E-04	2.21E-04	2.08E-04	1.95E-04	1.61E-04	1.56E-04	2.27E-04	1.63E-04	4.26E-05	2024
554017.22_4172331.6	554017.22	4172331.6	1.5	2.12E-02	1.83E-02	1.00E-02	1.27E-02	2.45E-03	1.48E-03	1.18E-03	4.09E-03	1.27E-03	2.57E-04	2.26E-04	2.14E-04	2.00E-04	1.67E-04	1.62E-04	2.36E-04	1.70E-04	4.45E-05	2024
554037.22_4172331.6	554037.22	4172331.6	1.5	2.24E-02	1.91E-02	1.05E-02	1.33E-02	2.59E-03	1.57E-03	1.26E-03	4.34E-03	1.32E-03	2.64E-04	2.32E-04	2.19E-04	2.05E-04	1.73E-04	1.67E-04	2.45E-04	1.77E-04	4.60E-05	2024
554057.22_4172331.6	554057.22	4172331.6	1.5	2.38E-02	1.98E-02	1.10E-02	1.41E-02	2.73E-03	1.67E-03	1.35E-03	4.62E-03	1.36E-03	2.73E-04	2.39E-04	2.26E-04	2.11E-04	1.79E-04	1.73E-04	2.54E-04	1.84E-04	4.78E-05	2024
554077.22_4172331.6	554077.22	4172331.6	1.5	2.49E-02	2.04E-02	1.14E-02	1.46E-02	2.83E-03	1.74E-03	1.42E-03	4.83E-03	1.39E-03	2.80E-04	2.43E-04	2.30E-04	2.15E-04	1.83E-04	1.77E-04	2.60E-04	1.89E-04	4.91E-05	2024
554097.22_4172331.6	554097.22	4172331.6	1.5	2.66E-02	2.12E-02	1.18E-02	1.52E-02	2.94E-03	1.80E-03	1.53E-03	5.13E-03	1.41E-03	2.90E-04	2.48E-04	2.34E-04	2.21E-04	1.86E-04	1.80E-04	2.68E-04	1.94E-04	5.12E-05	2025
552117.22_4172331.6	552117.22	4172331.6	1.5	2.88E-02	2.23E-02	1.26E-02	1.65E-02	3.23E-03	2.04E-03	1.69E-03	5.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553837.22_4172351.6	553837.22	4172351.6	1.5	2.00E-02	3.47E-02	1.20E-02	2.45E-02	4.25E-03	1.54E-03	1.31E-03	6.86E-03	1.63E-03	2.27E-04	1.58E-04	1.50E-04	1.39E-04	2.68E-04	2.59E-04	8.35E-04	7.13E-04	2.12E-04	2024
553857.22_4172351.6	553857.22	4172351.6	1.5	1.93E-02	3.36E-02	1.17E-02	2.34E-02	4.07E-03	1.50E-03	1.26E-03	6.54E-03	1.57E-03	2.26E-04	1.59E-04	1.51E-04	1.40E-04	2.69E-04	2.59E-04	8.04E-04	6.83E-04	2.03E-04	2024
553877.22_4172351.6	553877.22	4172351.6	1.5	1.87E-02	3.25E-02	1.14E-02	2.24E-02	3.91E-03	1.45E-03	1.22E-03	6.25E-03	1.51E-03	2.26E-04	1.60E-04	1.51E-04	1.41E-04	2.70E-04	2.60E-04	7.76E-04	6.55E-04	1.94E-04	2024
553897.22_4172351.6	553897.22	4172351.6	1.5	1.82E-02	3.15E-02	1.12E-02	2.15E-02	3.76E-03	1.41E-03	1.17E-03	5.98E-03	1.46E-03	2.25E-04	1.61E-04	1.52E-04	1.41E-04	2.70E-04	2.61E-04	7.48E-04	6.28E-04	1.86E-04	2024
553937.22_4172371.6	553937.22	4172371.6	1.5	1.77E-02	1.62E-02	8.78E-03	1.08E-02	2.12E-03	1.25E-03	9.68E-04	3.41E-03	1.17E-03	2.32E-04	2.10E-04	1.99E-04	1.86E-04	1.50E-04	1.45E-04	2.09E-04	1.50E-04	3.88E-05	2024
553957.22_4172371.6	553957.22	4172371.6	1.5	1.87E-02	1.69E-02	9.16E-03	1.13E-02	2.22E-03	1.31E-03	1.02E-03	3.60E-03	1.21E-03	2.40E-04	2.16E-04	2.04E-04	1.91E-04	1.55E-04	1.50E-04	2.17E-04	1.56E-04	4.06E-05	2024
553977.22_4172371.6	553977.22	4172371.6	1.5	1.96E-02	1.75E-02	9.53E-03	1.19E-02	2.31E-03	1.37E-03	1.07E-03	3.79E-03	1.25E-03	2.47E-04	2.21E-04	2.09E-04	1.95E-04	1.60E-04	1.55E-04	2.25E-04	1.62E-04	4.21E-05	2024
553997.22_4172371.6	553997.22	4172371.6	1.5	2.07E-02	1.82E-02	9.94E-03	1.24E-02	2.41E-03	1.44E-03	1.13E-03	4.01E-03	1.29E-03	2.55E-04	2.26E-04	2.14E-04	2.00E-04	1.65E-04	1.60E-04	2.32E-04	1.67E-04	4.35E-05	2024
554017.22_4172371.6	554017.22	4172371.6	1.5	2.19E-02	1.89E-02	1.04E-02	1.31E-02	2.52E-03	1.51E-03	1.20E-03	4.24E-03	1.33E-03	2.62E-04	2.32E-04	2.19E-04	2.05E-04	1.71E-04	1.65E-04	2.40E-04	1.73E-04	4.50E-05	2024
554037.22_4172371.6	554037.22	4172371.6	1.5	2.30E-02	1.95E-02	1.08E-02	1.38E-02	2.62E-03	1.58E-03	1.26E-03	4.46E-03	1.37E-03	2.70E-04	2.37E-04	2.24E-04	2.10E-04	1.75E-04	1.70E-04	2.47E-04	1.78E-04	4.65E-05	2024
554057.22_4172371.6	554057.22	4172371.6	1.5	2.41E-02	2.00E-02	1.12E-02	1.42E-02	2.70E-03	1.64E-03	1.32E-03	4.67E-03	1.39E-03	2.77E-04	2.42E-04	2.28E-04	2.14E-04	1.79E-04	1.73E-04	2.53E-04	1.83E-04	4.77E-05	2024
554077.22_4172371.6	554077.22	4172371.6	1.5	2.58E-02	2.09E-02	1.17E-02	1.50E-02	2.87E-03	1.76E-03	1.43E-03	5.00E-03	1.44E-03	2.87E-04	2.49E-04	2.35E-04	2.20E-04	1.85E-04	1.79E-04	2.64E-04	1.91E-04	4.98E-05	2024
554097.22_4172371.6	554097.22	4172371.6	1.5	2.80E-02	2.20E-02	1.25E-02	1.62E-02	3.08E-03	1.91E-03	1.57E-03	5.43E-03	1.51E-03	2.99E-04	2.57E-04	2.42E-04	2.27E-04	1.94E-04	1.87E-04	2.77E-04	2.01E-04	5.22E-05	2024
554117.22_4172371.6	554117.22	4172371.6	1.5	3.05E-02	2.32E-02	1.34E-02	1.74E-02	3.34E-03	2.08E-03	1.73E-03	5.91E-03	1.57E-03	3.13E-04	2.64E-04	2.50E-04	2.34E-04	2.01E-04	1.95E-04	2.89E-04	2.27E-04	5.46E-05	2024
554137.22_4172371.6	554137.22	4172371.6	1.5	3.37E-02	2.45E-02	1.42E-02	1.89E-02	3.67E-03	2.33E-03	1.95E-03	6.48E-03	1.63E-03	3.27E-04	2.72E-04	2.57E-04	2.41E-04	2.10E-04	2.03E-04	3.05E-04	2.23E-04	5.76E-05	2024
554157.22_4172371.6	554157.22	4172371.6	1.5	3.63E-02	2.55E-02	1.49E-02	2.00E-02	3.95E-03	2.55E-03	2.15E-03	6.93E-03	1.66E-03	3.36E-04	2.77E-04	2.62E-04	2.45E-04	2.16E-04	2.09E-04	3.15E-04	2.31E-04	5.97E-05	2024
554177.22_4172371.6	554177.22	4172371.6	1.5	4.05E-02	2.71E-02	1.59E-02	2.17E-02	4.42E-03	2.90E-03	2.47E-03	7.61E-03	1.72E-03	3.54E-04	2.88E-04	2.73E-04	2.55E-04	2.25E-04	2.18E-04	3.31E-04	2.44E-04	6.27E-05	2024
554197.22_4172371.6	554197.22	4172371.6	1.5	4.48E-02	2.86E-02	1.69E-02	2.34E-02	4.96E-03	3.32E-03	2.86E-03	8.28E-03	1.77E-03	3.65E-04	2.95E-04	2.79E-04	2.61E-04	2.34E-04	2.27E-04	3.48E-04	2.57E-04	6.59E-05	2024
554217.22_4172371.6	554217.22	4172371.6	1.5	5.06E-02	3.05E-02	1.80E-02	2.53E-02	5.72E-03	3.92E-03	3.41E-03	9.05E-03	1.84E-03	3.76E-04	3.05E-04	2.88E-04	2.69E-04	2.45E-04	2.37E-04	3.70E-04	2.76E-04	7.06E-05	2024
554237.22_4172371.6	554237.22	4172371.6	1.5	5.91E-02	3.34E-02	1.95E-02	2.78E-02	6.88E-03	4.84E-03	4.25E-03	9.99E-03	1.94E-03	3.92E-04	3.20E-04	3.03E-04	2.83E-04	2.60E-04	2.51E-04	3.98E-04	2.98E-04	7.61E-05	2024
554257.22_4172371.6	554257.22	4172371.6	1.5	7.22E-02	3.74E-02	2.13E-02	3.08E-02	8.64E-03	6.31E-03	5.61E-03	1.11E-02	2.09E-03	4.15E-04	3.45E-04	3.27E-04	3.04E-04	2.78E-04	2.70E-04	4.34E-04	3.27E-04	8.31E-05	2024
554277.22_4172371.6	554277.22	4172371.6	1.5	1.02E-01	4.45E-02	2.44E-02	3.58E-02	1.22E-02	9.44E-03	8.51E-03	1.28E-02	2.33E-03	4.60E-04	3.87E-04	3.66E-04	3.41E-04	3.06E-04	2.97E-04	4.85E-04	3.69E-04	9.29E-05	2024
554297.22_4172371.6	554297.22	4172371.6	1.5	1.23E-01	4.94E-02	2.70E-02	3.62E-02	1.49E-02	1.19E-02	1.08E-02	1.29E-02	2.34E-03	4.70E-04	3.97E-04	3.76E-04	3.50E-04	3.18E-04	3.08E-04	5.08E-04	3.88E-04	9.68E-05	2024
553217.22_4173371.6	553217.22	4173371.6	1.5	1.72E-01	5.74E-02	2.70E-02	4.00E-02	2.33E-02	1.95E-02	1.79E-02	1.43E-02	2.51E-03	5.28E-04	4.40E-04	4.16E-04	3.88E-04	3.47E-04	3.37E-04	5.46E-04	4.15E-04	1.03E-04	2024
553237.22_4173371.6	553237.22	4173371.6	1.5	1.37E-01	5.97E-02	2.77E-02	4.09E-02	2.55E-02	2.15E-02	1.98E-02	1.45E-02	2.53E-03	5.52E-04	4.58E-04	4.34E-04	4.04E-04	3.65E-04	3.54E-04	5.70E-04	4.32E-04	1.07E-04	2033
553257.22_4173371.6	553257.22	4173371.6	1.5	1.48E-01	6.27E-02	2.77E-02	4.11E-02	2.85E-02	2.42E-02	2.24E-02	1.44E-02	2.50E-03	5.70E-04	4.70E-04	4.45E-04	4.14E-04	3.82E-04	3.70E-04	5.97E-04	4.53E-04	1.12E-04	2033
553277.22_4173371.6	553277.22	4173371.6	1.5	1.49E-01	6.53E-02	2.79E-02	4.15E-02	3.06E-02	2.61E-02	2.41E-02	1.44E-02	2.47E-03	5.88E-04	4.82E-04	4.57E-04	4.25E-04	4.00E-04	3.88E-04	6.25E-04	4.75E-04	1.18E-04	2033
553297.22_4173371.6	553297.22	4173371.6	1.5	1.38E-01	6.76E-02	2.84E-02	4.26E-02	3.26E-02	2.81E-02	2.65E-02	1.47E-02	2.43E-03	6.08E-04	4.93E-04	4.68E-04	4.35E-04	4.20E-04	4.07E-04	6.56E-04	4.98E-04	1.23E-04	2033
552417.22_4173371.6	552417.22	4173371.6	1.5	1.29E-01	6.99E-02	2.92E-02	4.39E-02	3.06E-02	2.61E-02	2.41E-02	1.52E-02	2.39E-03	6.22E-04	5.01E-04	4.75E-04	4.41E-04	4.41E-04	4.28E-04	6.91E-04	5.25E-04	1.29E-04	2033
552437.22_4173371.6	552437.22	4173371.6	1.5	1.23E-01	7.21E-02	3.00E-02	4.55E-02	2.95E-02	2.50E-02	2.31E-02	1.58E-02	2.33E-03	6.26E-04	5.03E-04	4.77E-04	4.43E-04	4.64E-04	4.50E-04	7.29E-04	5.56E-04	1.36E-04	2033
552457.22_4173371.6	552457.22	4173371.6	1.5	1.19E-01	7.43E-02	3.11E-02	4.76E-02	2.86E-02	2.41E-02	2.23E-02	1.65E-02	2.28E-03	6.20E-04	4.99E-04	4.75E-04	4.39E-04	4.89E-04	4.74E-04	7.72E-04	5.89E-04	1.44E-04	2033
552477.22_4173371.6	552477.22	4173371.6	1.5	1.17E-01	7.65E-02	3.22E-02	4.98E-02	2.77E-02	2.33E-02	2.16E-02	1.74E-02	2.22E-03	6.03E-04	4.91E-04	4.67E-04	4.31E-04	5.16E-04	5.01E-04	8.19E-04	6.27E-04	1.53E-04	2033
552497.22_4173371.6	552497.22	4173371.6	1.5	1.15E-01	7.89E-02	3.35E-02	5.22E-02	3.17E-02	2.68E-02	2.49E-02	1.82E-02	2.20E-03	5.76E-04	4.79E-04	4.57E-04	4.21E-04	5.46E-04	5.30E-04	8.73E-04	6.70E-04	1.63E-04	2024
552517.22_4173371.6	552517.22	4173371.6	1.5	1.15E-01	8.15E-02	3.50E-02	5.47E-02	3.32E-02	2.81E-02	2.61E-02	1.91E-02	2.17E-03	5.43E-04	4.66E-04	4.45E-04	4.09E-04	5.79E-04	5.63E-04	9.32E-04	7.19E-04	1.74E-04	2033
552537.22_4173371.6	552537.22	4173371.6	1.5	1.15E-01	8.42E-02	3.66E-02	5.72E-02	3.41E-02	2.89E-02	2.68E-02	1.99E-02	2.16E-03	5.05E-04	4.53E-04	4.34E-04	3.97E-04	6.16E-04	5.99E-04	1.00E-03	7.75E-04	1.87E-04	2033
552557.22_4173371.6	552557.22	4173371.6	1.5	1.15E-01	8.73E-02	3.83E-02	5.98E-02	3.52E-02	2.98E-02	2.77E-02	2.06E-02	2.16E-03	4.68E-04	4.43E-04	4.25E-04	3.87E-04	6.57E-04	6.39E-04	1.08E-03	8.40E-04	2.01E-04	2033
552577.22_4173371.6	552577.22	4173371.6	1.5	1.16E-01	9.08E-02	4.03E-02	6.26E-02	3.63E-02	3.07E-02	2.85E-02	2.14E-02	2.17E-03	4.33E-04	4.38E-04	4.21E-04	3.81E-04	7.04E-04	6.85E-04	1.17E-03	9.04E-04	2.18E-04	2033
552597.22_4173371.6	552597.22	4173371.6	1.5	1.17E-01	9.50E-02	4.28E-02	6.59E-02	3.63E-02	3.06E-02	2.85E-02	2.23E-02	2.19E-03	4.06E-04	4.41E-04	4.25E-04	3.83E-04	7.57E-04	7.37E-04	1.28E-03	1.01E-03	2.37E-04	2033
552617.22_4173371.6	552617.22	4173371.6	1.5	1.18E-01	1.00E-01	4.58E-02	6.98E-02	3.60E-02	3.02E-02	2.80E-02	2.33E-02	2.23E-03	3.84E-04	4.54E-04	4.39E-04	3.93E-04	8.21E-04	8.00E-04	1.41E-03	1.12E-03	2.59E-04	2033
552637.22_4173371.6	552637.22	4173371.6	1.5	1.20E-01	1.06E-01	4.98E-02	7.48E-02	3.48E-02	2.89E-02	2.69E-02	2.47E-02	2.29E-03	3.69E-04	4.80E-04	4.66E-04	4.14E-04	8.99E-04	8.78E-04	1.57E-03	1.26E-03	2.85E-04	2033
552657.22_4173371.6	552657.22	4173371.6	1.5	1.23E-01	1.15E-01	5.54E-02	8.16E-02	3.33E-02	2.76E-02	2.53E-02	2.66E-02	2.38E-03	3.60E-04	5.25E-04	5.12E-04	4.52E-04	1.01E-03	9.85E-04	1.78E-03	1.43E-03	3.26E-04	2033
552677.22_4173371.6	552677.22	4173371.6	1.5	1.26E-01	1.26E-01	6.37E-02	9.15E-02	3.04E-02	2.43E-02	2.25E-02	2.96E-02	2.52E-03	3.59E-04	6.03E-04	5.90E-04	5.17E-04	1.16E-03	1.14E-03	2.07E-03	1.69E-03	3.60E-04	2033
552697.22_4173371.6	552697.22	4173371.6	1.5	1.30E-01	1.44E-01	7.66E-02	1.06E-01	2.67E-02	2.04E-02	1.87E-02	3.45E-02	2.74E-03	3.70E-04	7.41E-04	7.29E-04	6.33E-04	1.40E-03	1.38E-03	2.50E-03	2.07E-03	4.16E-04	2033
552717.22_4173371.6	552717.22	4173371.6	1.5	1.29E-01	1.62E-01	9.19E-02	1.23E-01	2.37E-02	1.75E-02	1.60E-02	3.87E-02	2.76E-03	3.58E-04	7.27E-04	7.15E-04	6.20E-04	1.40E-03	1.38E-03	2.60E-03	2.16E-03	4.50E-04	2024
552737.22_4173371.6	552737.22	4173371.6	1.5	1.23E-01	1.76E-01	1.09E-01	1.40E-01	2.06E-02	1.47E-02	1.35E-02	4.30E-02	2.68E-03	3.37E-04	6.46E-04	6.34E-04	5.50E-04	1.30E-03	1.28E-03	2.58E-03	2.15E-03	4.78E-04	2024
552757.22_4173371.6	552757.22	4173371.6	1.5	1.21E-01	1.87E-01	1.20E-01	1.50E-01	1.95E-02	1.36E-02	1.25E-02	4.75E-02	2.83E-03	3.21E-04	5.71E-04	5.61E-04	4.87E-04	1.21E-03	1.19E-03	2.57E-03	2.14E-03	5.04E-04	2024
552777.22_4173371.6	552777.22	4173371.6	1.5	1.10E-01	2.02E-01	1.32E-01	1.73E-01	1.68E-02	1.10E-02	9.98E-03	5.10E-02	2.74E-03	3.18E-04	6.22E-04	6.11E-04	5.31E-04	1.30E-03	1.28E-03	2.93E-03	2.48E-03	5.89E-04	2024
552797.22_4173371.6	552797.22	4173371.6	1.5	1.04E-01	2.03E-01	1.33E-01	1.82E-01	1.56E-02	9.88E-03	8.87E-03	5.29E-02	2.77E-03	3.10E-04	6.02E-04	5.92E-04	5.14E-04	1.29E-03	1.26E-03	3.14E-03	2.69E-03	6.59E-04	2024
552817.22_4173371.6	552817.22	4173371.6	1.5	1.00E-01	2.05E-01	1.31E-01	1.89E-01	1.50E-02	9.09E-03	8.13E-03	5.45E-02	2.86E-03	3.09E-04	6.27E-04	6.17E-04	5.35E-04	1.34E-03	1.32E-03	3.51E-03	3.04E-03	7.56E-04	2024
552837.22_4173371.6	552837.22	4173371.6	1.5	9.82E-02	2.07E-01	1.26E-01	1.94E-01	1.46E-02	8.46E-03	7.73E-03	5.56E-02	3.04E-03	3.18E-04	7.10E-04	7.00E-04	6.05E-04	1.48E-03	1.46E-03	4.09E-03	3.57E-03	8.85E-04	2024
552857.22_4173371.6	552857.22	4173371.6	1.5	1.01E-01	2.10E-01	1.18E-01	1.98E-01	1.58E-02	8.80E-03	7.78E-03	5.69E-02	3.37E-03	3.43E-04	8.94E-04	8.84E-04	7.59E-04	1.78E-03	1.75E-03	5.01E-03	4.42E-03	1.08E-03	2024
552877.22_4173371.6	552877.22	4173371.6	1.5	9.57E-02	1.99E-01	9.97E-02	1.93E-01	1.38E-02	7.46E-03	6.58E-03	5.29E-02	3.11E-03	3.03E-04	6.54E-04	6.45E-04	5.58E-04	1.41E-03	1.38E-03	5.16E-03	4.62E-03	1.24E-03	2024
552897.22_4173371.6	552897.22	4173371.6	1.5	1.01E-01	1.95E-01	8.85E-02	1.91E-01	1.39E-02	7.25E-03	6.37E-03	5.21E-02	3.27E-03	3.07E-04	7.10E-04	7.01E-04	6.04E-04	1.50E-03	1.47E-03	6.18E-03	5.60E-03	1.52E-03	2024
552917.22_4173371.6	552917.22	4173371.6	1.5	1.00E-01	1.92E-01	8.15E-02	1.87E-01	1.29E-02	6.49E-03	5.70E-03	4.98E-02	3.19E-03	2.85E-04	5.83E-04	5.73E-04	4.97E-04	1.30E-03	1.27E-03	6.39E-03	5.84E-03	1.65E-03	2024
552937.22_4173371.6	552937.22	4173371.6	1.5	1.04E-01	1.86E-01	7.25E-02	1.90E-01	1.22E-02	5.89E-03	5.31E-03	4.91E-02	3.12E-03	2.65E-04	4.91E-04	4.82E-04	4.20E-04	1.15E-03	1.13E-03	6.38E-03	6.03E-03	1.92E-03	2024
552957.22_4173371.6	552957.22	4173371.6	1.5	9.95E-02	1.71E-01	6.30E-02	1.83E-01	1.15E-02	5.35E-03	4.69E-03	4.73E-02	3.08E-03	2.43E-04	4.15E-04	4.06E-04	3.56E-04	9.98E-04	9.74E-04	6.16E-03	5.67E-03	1.67E-03	2024
552977.22_4173371.6	552977.22	4173371.6	1.5	7.87E-02	1.42E-01	5.28E-02	1.35E-01	1.07E-02	4.78E-03	4.20E-03	3.53E-02	2.95E-03	2.14E-04	3.46E-04	3.38E-04	2.98E-04	8.52E-04	8.30E-04	5.23E-03	4.80E-03	1.42E-03	2024
552997.22_4173371.6	552997.22	4173371.6	1.5	7.29E-02	1.31E-01	4.75E-02	1.23E-01	1.01E-02	4.40E-03	3.87E-03	3.21E-02	2.86E-03	1.92E-04	3.09E-04	3.01E-04	2.66E-04	7.67E-04	7.47E-04	4.76E-03	4.37E-03	1.30E-03	2024
553017.22_4173371.6	553017.22	4173371.6	1.5	7.23E-02	1.29E-01	4.52E-02	1.22E-01	1.00E-02	4.23E-03	3.73E-03	3.17E-02	2.90E-03	1.79E-04	2.92E-04	2.84E-04	2.51E-04	7.28E-04	7.08E-04	4.70E-03	4.32E-03	1.29E-03	2024
553037.22_4173371.6	553037.22	4173371.6	1.5	7.11E-02	1.27E-01	4.30E-02	1.21E-01	9.89E-03	4.07E-03	3.59E-03	3.12E-02	2.92E-03	1.67E-04	2.74E-04	2.67E-04	2.37E-04	6.88E-04	6.69E-04	4.58E-03	4.22E-03	1.26E-03	2024
553057.22_4173371.6	553057.22	4173371.6	1.5	7.17E-02	1.27E-01	4.17E-02	1.23E-01	1.00E-02	4.00E-03	3.54E-03	3.17E-02	3.02E-03	1.60E-04	2.63E-04	2.55E-04	2.27E-04	6.62E-04	6.44E-04	4.60E-03	4.25E-03	1.28E-03	2024
553077.22_4173371.6	553077.22	4173371.6	1.5	7.26E-02	1.28E-01	4.08E-02	1.26E-01	1.02E-02	3.96E-03	3.51E-03	3.24E-02	3.12E-03	1.57E-04	2.52E-04	2.45E-04	2.18E-04	6.39E-04	6.21E-04	4.63E-03	4.28E-03	1.29E-03	2024
553097.22_4173371.6	553097.22	4173371.6	1.5	8.56E-02	1.45E-01	4.34E-02	1.57E-01	1.11E-02	4.17E-03	3.71E-03	3.96E-02	3.47E-03	1.67E-04	2.60E-04	2.52E-04	2.24E-04	6.61E-04	6.45E-04	5.30E-03	4.93E-03	1.49E-03	2024
553117.22_4173371.6	553117.22	4173371.6	1.5	8.49E-02	1.43E-01	4.29E-02	1.57E-01	1.12E-02	4.11E-03	3.65E-03	3.96E-02	3.46E-03	1.70E-04	2.57E-04	2.49E-04	2.21E-04	6.26E-04	6.10E-04	5.18E-03	4.82E-03	1.44E-03	2024
553137.22_4173371.6	553137.22	4173371.6	1.5	8.94E-02	1.47E-01	4.12E-02	1.69E-01	1.14E-02	4.09E-03	3.64E-03	4.24E-02	3.65E-03	1.70E-04	2.33E-04	2.27E-04	2.02E-04	5.98E-04	5.81E-04	5.18E-03	4.82E-03	1.47E-03	2024
553157.22_4173371.6	553157.22	4173371.6	1.5	9.73E-02	1.53E-01	4.09E-02	1.89E-01	1.16E-02	4.08E-03	3.63E-03	4.72E-02	3.76E-03	1.75E-04	2.25E-04	2.18E-04	1.95E-04	5.74E-04	5.58E-04	5.26E-03	4.91E-03	1.49E-03	2024
553177.22_4173371.6	553177.22	4173371.6	1.5	1.03E-01	1.61E-01	4.14E-02	2.04E-01	1.16E-02	4.05E-03	3.60E-03	5.03E-02	3.82E-03	1.82E-04	2.21E-04	2.14E-04	1.91E-04	5.61E-04	5.44E-04	5.36E-03	5.01E-03	1.53E-03	2024
553197.22_4173371.6	553197.22	4173371.6	1.5	9.90E-02	1.59E-01	4.07E-02	1.97E-01	1.17E-02	4.02E-03	3.58E-03	4.82E-02	3.88E-03	1.85E-04	2.14E-04	2.08E-04	1.86E-04	5.31E-04	5.16E-04	5.29E-03	4.95E-03	1.51E-03	2024
553217.22_4173371.6	553217.22	4173371.6	1.5	1.00E-01	1.55E-01	3.89E-02	2.00E-01	1.18E-02	3.98E-03	3.54E-03	4.94E-02	3.94E-03	1.85E-04	2.04E-04	1.97E-04	1.77E-04	4.96E-04	4.81E-04	5.01E-03	4.70E-03	1.44E-03	2024
553237.22_4173371.6	553237.22	4173371.6	1.5	1.00E-01	1.52E-01	3.72E-02	2.01E-01	1.19E-02	3.95E-03	3.52E-03	4.98E-02	4.00E-03	1.85E-04	1.96E-04	1.90E-04	1.70E-04	4.66E-04	4.52E-04	4.75E-03	4.45E-03	1.36E-03	2024
553257.22_4173371.6	553257.22	4173371.6	1.5	1.01E-01	1.49E-01	3.56E-02	2.02E-01	1.19E-02	3.91E-03	3.49E-03	5.01E-02	4.03E-03	1.83E-04	1.91E-04	1.84E-04	1.65E-04	4.40E-04	4.27E-04	4.47E-03	4.19E-03	1.28E-03	2024
553277.22_4173371.6	553277.22	4173371.6	1.5	9.49E-02	1.37E-01	3.27E-02	1.88E-01	1.22E-02	3.91E-03	3.49E-03	4.72E-02	4.12E-03	1.78E-04	1.81E-04	1.75E-04	1.57E-04	4.06E-04	3.94E-04	4.03E-03	3.77E-03	1.15E-03	2024
553297.22_4173371.6	553297.22	4173371.6	1.5	9.93E-02	1.41E-01	3.28E-02	1.98E-01	1.21E-02	3.87E-03	3.45E-03	4.97E-02	4.13E-03	1.80E-04	1.83E-04	1.76E-04	1.59E-04	4.02E-04	3.90E-04	4.08E-03	3.81E-03	1.16E-03	2024
553317.22_4173371.6	553317.22	4173371.6	1.5	9.58E-02	1.37E-01	3.19E-02	1.90E-01	1.22E-02	3.86E-03	3.46E-03	4.76E-02	4.17E-03	1.79E-04	1.82E-04	1.75E-04	1.58E-04	3.89E-04	3.78E-04	3.71E-03	3.46E-03	1.06E-03	2024
553337.22_4173371.6	553337.22	4173371.6	1.5	9.23E-02	1.32E-01	3.09E-02	1.81E-01	1.21E-02	3.82E-03	3.42E-03	4.56E-02	4.17E-03	1.82E-04	1.81E-04	1.74E-04	1.58E-04	3.80E-04	3.68E-04	3.33E-03	3.10E-03	9.45E-04	2024
553357.22_4173371.6	553357.22	4173371.6	1.5	9.02E-02	1.27E-01	2.96E-02	1.74E-01	1.22E-02	3.80E-03	3.42E-03	4.42E-02	4.20E-03	1.82E-04	1.79E-04	1.72E-04	1.56E-04	3.69E-04	3.57E-04	2.95E-03	2.74E-03	8.34E-04	2024
553377.22_4173371.6	553377.22	4173371.6	1.5	8.54E-02	1.18E-01	2.78E-02	1.60E-01	1.24E-02	3.82E-03	3.44E-03	4.13E-02	4.27E-03	1.82E-04	1.77E-04	1.70E-04	1.55E-04	3.56E-04	3.44E-04	2.60E-03	2.44E-03	7.40E-04	2024
553397.22_4173371.6	553397.22	4173371.6	1.5	8.11E-02	1.10E-01	2.59E-02	1.45E-01	1.27E-02	3.88E-03	3.50E-03	3.

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172391.6	553137.22	4172391.6	1.5	8.04E-02	1.58E-01	4.57E-02	1.48E-01	1.08E-02	3.88E-03	3.44E-03	3.66E-02	3.53E-03	1.77E-04	2.28E-04	2.21E-04	1.97E-04	6.09E-04	5.91E-04	6.40E-03	6.00E-03	1.84E-03	2024	0.157802	3.16E-02	2026	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	9.15E-02	1.70E-01	4.64E-02	1.76E-01	1.10E-02	3.91E-03	3.46E-03	4.32E-02	3.66E-03	1.84E-04	2.24E-04	2.17E-04	1.94E-04	5.93E-04	5.75E-04	6.66E-03	6.26E-03	1.92E-03	2024	0.176496	3.53E-02	2028	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	9.83E-02	1.79E-01	4.71E-02	1.95E-01	1.11E-02	3.89E-03	3.44E-03	4.73E-02	3.73E-03	1.90E-04	2.20E-04	2.13E-04	1.90E-04	5.79E-04	5.62E-04	6.73E-03	6.33E-03	1.94E-03	2024	0.19463	3.89E-02	2028	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	9.45E-02	1.78E-01	4.67E-02	1.87E-01	1.12E-02	3.86E-03	3.42E-03	4.53E-02	3.79E-03	1.94E-04	2.15E-04	2.08E-04	1.86E-04	5.51E-04	5.35E-04	6.71E-03	6.32E-03	1.94E-03	2024	0.187247	3.74E-02	2028	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	9.57E-02	1.74E-01	4.45E-02	1.91E-01	1.13E-02	3.82E-03	3.39E-03	4.64E-02	3.84E-03	1.93E-04	2.06E-04	2.00E-04	1.79E-04	5.15E-04	5.00E-04	6.34E-03	5.97E-03	1.84E-03	2024	0.190899	3.82E-02	2028	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	9.53E-02	1.70E-01	4.28E-02	1.91E-01	1.14E-02	3.79E-03	3.37E-03	4.64E-02	3.89E-03	1.92E-04	2.00E-04	1.93E-04	1.74E-04	4.85E-04	4.71E-04	6.04E-03	5.69E-03	1.75E-03	2024	0.190788	3.82E-02	2028	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	8.97E-02	1.54E-01	3.86E-02	1.77E-01	1.15E-02	3.76E-03	3.35E-03	4.36E-02	3.95E-03	1.86E-04	1.88E-04	1.81E-04	1.63E-04	4.41E-04	4.27E-04	5.35E-03	5.04E-03	1.55E-03	2024	0.176925	3.54E-02	2028	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	9.61E-02	1.57E-01	3.81E-02	1.93E-01	1.16E-02	3.74E-03	3.34E-03	4.74E-02	3.99E-03	1.86E-04	1.87E-04	1.80E-04	1.63E-04	4.27E-04	4.14E-04	5.20E-03	4.90E-03	1.51E-03	2024	0.192552	3.85E-02	2028	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	9.58E-02	1.56E-01	3.73E-02	1.92E-01	1.16E-02	3.73E-03	3.33E-03	4.73E-02	4.03E-03	1.85E-04	1.86E-04	1.79E-04	1.61E-04	4.16E-04	4.03E-04	4.93E-03	4.64E-03	1.43E-03	2024	0.192081	3.84E-02	2028	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	9.55E-02	1.51E-01	3.73E-02	1.91E-01	1.16E-02	3.73E-03	3.33E-03	4.72E-02	4.06E-03	1.84E-04	1.85E-04	1.78E-04	1.61E-04	4.06E-04	3.87E-04	4.54E-03	4.31E-03	1.36E-03	2024	0.190444	3.81E-02	2028	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	9.35E-02	1.46E-01	3.43E-02	1.84E-01	1.19E-02	3.74E-03	3.35E-03	4.59E-02	4.15E-03	1.82E-04	1.82E-04	1.75E-04	1.59E-04	3.88E-04	3.76E-04	4.17E-03	3.91E-03	1.20E-03	2024	0.184086	3.68E-02	2028	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	8.95E-02	1.39E-01	3.29E-02	1.73E-01	1.21E-02	3.75E-03	3.36E-03	4.35E-02	4.19E-03	1.88E-04	1.81E-04	1.74E-04	1.58E-04	3.78E-04	3.66E-04	3.75E-03	3.51E-03	1.08E-03	2024	0.172864	3.46E-02	2028	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	8.63E-02	1.33E-01	3.14E-02	1.62E-01	1.22E-02	3.76E-03	3.38E-03	4.14E-02	4.25E-03	1.89E-04	1.80E-04	1.73E-04	1.57E-04	3.70E-04	3.59E-04	3.24E-03	3.01E-03	9.22E-04	2024	0.162364	3.25E-02	2028	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	8.41E-02	1.25E-01	2.99E-02	1.51E-01	1.23E-02	3.84E-03	3.38E-03	3.97E-02	4.30E-03	1.91E-04	1.78E-04	1.71E-04	1.56E-04	3.61E-04	3.49E-04	2.90E-03	2.69E-03	8.22E-04	2024	0.152525	3.05E-02	2028	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	7.92E-02	1.15E-01	2.74E-02	1.35E-01	1.33E-02	3.99E-03	3.60E-03	3.63E-02	4.60E-03	1.93E-04	1.77E-04	1.69E-04	1.54E-04	3.51E-04	3.40E-04	2.67E-03	2.47E-03	7.54E-04	2024	0.13463	2.69E-02	2028	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	7.28E-02	1.04E-01	2.52E-02	1.14E-01	1.36E-02	4.06E-03	3.67E-03	3.21E-02	4.72E-03	1.97E-04	1.75E-04	1.67E-04	1.53E-04	3.39E-04	3.28E-04	2.43E-03	2.24E-03	6.83E-04	2024	0.113721	2.27E-02	2028	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	6.93E-02	9.85E-02	2.43E-02	1.06E-01	1.34E-02	3.98E-03	3.60E-03	3.02E-02	4.64E-03	2.00E-04	1.73E-04	1.66E-04	1.51E-04	3.34E-04	3.23E-04	2.34E-03	2.16E-03	6.56E-04	2024	0.106135	2.12E-02	2028	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	6.44E-02	9.33E-02	2.34E-02	9.85E-02	1.27E-02	3.78E-03	3.42E-03	2.79E-02	4.41E-03	2.02E-04	1.70E-04	1.63E-04	1.49E-04	3.29E-04	3.18E-04	2.25E-03	2.07E-03	6.30E-04	2024	0.098539	1.97E-02	2028	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	5.70E-02	8.62E-02	2.24E-02	8.59E-02	1.18E-02	3.53E-03	3.19E-03	2.43E-02	4.11E-03	2.05E-04	1.68E-04	1.61E-04	1.47E-04	3.23E-04	3.12E-04	2.13E-03	1.95E-03	5.93E-04	2024	0.086234	1.72E-02	2026	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	5.14E-02	8.06E-02	2.17E-02	7.47E-02	1.10E-02	3.33E-03	3.00E-03	2.14E-02	3.87E-03	2.11E-04	1.68E-04	1.60E-04	1.47E-04	3.17E-04	3.07E-04	1.97E-03	1.80E-03	5.48E-04	2024	0.080598	1.61E-02	2026	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	4.66E-02	7.56E-02	2.09E-02	6.69E-02	1.02E-02	3.12E-03	2.81E-03	1.91E-02	3.62E-03	2.14E-04	1.66E-04	1.59E-04	1.46E-04	3.13E-04	3.03E-04	1.87E-03	1.70E-03	5.16E-04	2024	0.075647	1.51E-02	2026	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	4.20E-02	7.07E-02	2.01E-02	5.98E-02	9.32E-03	2.90E-03	2.60E-03	1.70E-02	3.35E-03	2.18E-04	1.65E-04	1.57E-04	1.45E-04	3.09E-04	2.99E-04	1.76E-03	1.60E-03	4.85E-04	2024	0.070685	1.41E-02	2026	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	3.83E-02	6.63E-02	1.94E-02	5.36E-02	8.57E-03	2.71E-03	2.42E-03	1.52E-02	3.10E-03	2.23E-04	1.64E-04	1.57E-04	1.44E-04	3.06E-04	2.96E-04	1.66E-03	1.51E-03	4.56E-04	2024	0.06629	1.33E-02	2026	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	3.50E-02	6.21E-02	1.86E-02	4.87E-02	7.84E-03	2.52E-03	2.24E-03	1.37E-02	2.87E-03	2.29E-04	1.65E-04	1.57E-04	1.44E-04	3.02E-04	2.92E-04	1.55E-03	1.40E-03	4.24E-04	2024	0.062058	1.24E-02	2026	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	3.22E-02	5.79E-02	1.78E-02	4.39E-02	7.16E-03	2.34E-03	2.08E-03	1.23E-02	2.65E-03	2.32E-04	1.64E-04	1.56E-04	1.44E-04	2.97E-04	2.87E-04	1.45E-03	1.30E-03	3.93E-04	2024	0.057874	1.16E-02	2026	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	3.02E-02	5.49E-02	1.71E-02	4.07E-02	6.72E-03	2.23E-03	1.97E-03	1.14E-02	2.51E-03	2.36E-04	1.64E-04	1.56E-04	1.44E-04	2.96E-04	2.86E-04	1.38E-03	1.23E-03	3.71E-04	2024	0.054926	1.10E-02	2026	Non Res	n	n
553657.22_4172391.6	553657.22	4172391.6	1.5	2.86E-02	5.23E-02	1.66E-02	3.80E-02	6.33E-03	2.12E-03	1.87E-03	1.06E-02	2.38E-03	2.39E-04	1.64E-04	1.56E-04	1.44E-04	2.95E-04	2.85E-04	1.31E-03	1.16E-03	3.50E-04	2024	0.052254	1.05E-02	2026	Non Res	n	n
553677.22_4172391.6	553677.22	4172391.6	1.5	2.71E-02	4.98E-02	1.60E-02	3.59E-02	6.00E-03	2.01E-03	1.78E-03	9.95E-03	2.26E-03	2.42E-04	1.64E-04	1.56E-04	1.44E-04	2.95E-04	2.85E-04	1.24E-03	1.10E-03	3.32E-04	2024	0.049834	9.97E-03	2026	Non Res	n	n
553697.22_4172391.6	553697.22	4172391.6	1.5	2.59E-02	4.76E-02	1.55E-02	3.35E-02	5.68E-03	1.95E-03	1.70E-03	9.35E-03	2.15E-03	2.44E-04	1.65E-04	1.57E-04	1.45E-04	2.96E-04	2.85E-04	1.19E-03	1.05E-03	3.14E-04	2024	0.04763	9.53E-03	2026	Non Res	n	n
553717.22_4172391.6	553717.22	4172391.6	1.5	2.47E-02	4.56E-02	1.50E-02	3.16E-02	5.40E-03	1.87E-03	1.62E-03	8.82E-03	2.05E-03	2.46E-04	1.66E-04	1.58E-04	1.46E-04	2.96E-04	2.86E-04	1.13E-03	9.93E-04	2.98E-04	2024	0.045614	9.12E-03	2026	Non Res	n	n
553737.22_4172391.6	553737.22	4172391.6	1.5	2.37E-02	4.38E-02	1.46E-02	3.00E-02	5.14E-03	1.80E-03	1.55E-03	8.34E-03	1.97E-03	2.47E-04	1.67E-04	1.58E-04	1.47E-04	2.97E-04	2.87E-04	1.08E-03	9.44E-04	2.83E-04	2024	0.043757	8.75E-03	2026	Non Res	n	n
553757.22_4172391.6	553757.22	4172391.6	1.5	2.28E-02	4.20E-02	1.41E-02	2.84E-02	4.90E-03	1.74E-03	1.49E-03	7.90E-03	1.88E-03	2.48E-04	1.68E-04	1.59E-04	1.48E-04	2.98E-04	2.88E-04	1.04E-03	8.98E-04	2.69E-04	2024	0.042014	8.40E-03	2026	Non Res	n	n
553777.22_4172391.6	553777.22	4172391.6	1.5	2.20E-02	4.04E-02	1.37E-02	2.70E-02	4.68E-03	1.68E-03	1.43E-03	7.51E-03	1.80E-03	2.49E-04	1.69E-04	1.60E-04	1.49E-04	2.99E-04	2.89E-04	9.93E-04	8.55E-04	2.56E-04	2024	0.040421	8.08E-03	2026	Non Res	n	n
553797.22_4172391.6	553797.22	4172391.6	1.5	2.12E-02	3.89E-02	1.33E-02	2.58E-02	4.48E-03	1.63E-03	1.37E-03	7.14E-03	1.73E-03	2.48E-04	1.70E-04	1.61E-04	1.50E-04	3.00E-04	2.89E-04	9.52E-04	8.14E-04	2.44E-04	2024	0.038913	7.78E-03	2026	Non Res	n	n
553817.22_4172391.6	553817.22	4172391.6	1.5	2.05E-02	3.75E-02	1.30E-02	2.46E-02	4.29E-03	1.57E-03	1.32E-03	6.80E-03	1.66E-03	2.48E-04	1.71E-04	1.62E-04	1.51E-04	3.01E-04	2.90E-04	9.13E-04	7.76E-04	2.32E-04	2024	0.037511	7.50E-03	2026	Non Res	n	n
553837.22_4172391.6	553837.22	4172391.6	1.5	1.98E-02	3.62E-02	1.26E-02	2.36E-02	4.11E-03	1.53E-03	1.27E-03	6.49E-03	1.60E-03	2.46E-04	1.72E-04	1.63E-04	1.52E-04	3.02E-04	2.91E-04	8.77E-04	7.40E-04	2.21E-04	2024	0.036202	7.24E-03	2026	Non Res	n	n
553857.22_4172391.6	553857.22	4172391.6	1.5	1.92E-02	3.50E-02	1.23E-02	2.26E-02	3.95E-03	1.48E-03	1.23E-03	6.20E-03	1.54E-03	2.45E-04	1.73E-04	1.64E-04	1.53E-04	3.03E-04	2.92E-04	8.40E-04	7.07E-04	2.11E-04	2024	0.034972	6.99E-03	2026	Non Res	n	n
553877.22_4172391.6	553877.22	4172391.6	1.5	1.86E-02	3.38E-02	1.20E-02	2.17E-02	3.80E-03	1.44E-03	1.18E-03	5.94E-03	1.48E-03	2.43E-04	1.74E-04	1.65E-04	1.53E-04	3.03E-04	2.92E-04	8.10E-04	6.75E-04	2.01E-04	2024	0.033817	6.76E-03	2026	Non Res	n	n
553897.22_4172391.6	553897.22	4172391.6	1.5	1.81E-02	3.27E-02	1.17E-02	2.08E-02	3.65E-03	1.40E-03	1.14E-03	5.69E-03	1.42E-03	2.40E-04	1.75E-04	1.66E-04	1.54E-04	3.04E-04	2.93E-04	7.79E-04	6.44E-04	1.92E-04	2024	0.03273	6.55E-03	2026	Non Res	n	n
551917.22_4174211.6	551917.22	4174211.6	1.5	1.76E-02	1.62E-02	8.80E-03	1.06E-02	2.08E-03	1.22E-03	9.36E-04	3.37E-03	1.20E-03	2.34E-04	2.13E-04	2.01E-04	1.88E-04	1.50E-04	1.45E-04	2.07E-04	1.48E-04	3.86E-05	2024	0.017553	3.51E-03	2025	Non Res	n	n
551937.22_4174211.6	551937.22	4174211.6	1.5	1.85E-02	1.69E-02	1.29E-02	1.10E-02	1.77E-03	1.38E-03	9.83E-04	3.56E-03	1.29E-03	2.42E-04	2.18E-04	2.06E-04	1.93E-04	1.55E-04	1.49E-04	2.14E-04	1.54E-04	4.05E-05	2024	0.018475	3.69E-03	2025	Non Res	n	n
551957.22_4174211.6	551957.22	4174211.6	1.5	1.95E-02	1.76E-02	9.59E-03	1.17E-02	2.26E-03	1.33E-03	1.03E-03	3.76E-03	1.29E-03	2.50E-04	2.24E-04	2.11E-04	1.98E-04	1.59E-04	1.54E-04	2.22E-04	1.59E-04	4.15E-05	2024	0.019474	3.89E-03	2025	Non Res	n	n
551977.22_4174211.6	551977.22	4174211.6	1.5	2.04E-02	1.81E-02	9.94E-03	1.22E-02	2.33E-03	1.38E-03	1.08E-03	3.94E-03	1.33E-03	2.57E-04	2.29E-04	2.16E-04	2.02E-04	1.63E-04	1.58E-04	2.27E-04	1.64E-04	4.25E-05	2024	0.02036	4.07E-03	2025	Non Res	n	n
551997.22_4174211.6	551997.22	4174211.6	1.5	2.13E-02	1.86E-02	1.03E-02	1.27E-02	2.41E-03	1.43E-03	1.12E-03	4.12E-03	1.37E-03	2.64E-04	2.33E-04	2.20E-04	2.06E-04	1.67E-04	1.61E-04	2.33E-04	1.68E-04	4.37E-05	2024	0.021266	4.25E-03	2025	Non Res	n	n
552017.22_4174211.6	552017.22	4174211.6	1.5	2.23E-02	1.92E-02	1.07E-02	1.32E-02	2.49E-03	1.49E-03	1.17E-03	4.34E-03	1.40E-03	2.71E-04	2.38E-04	2.25E-04	2.11E-04	1.71E-04	1.65E-04	2.40E-04	1.73E-04	4.49E-05	2024	0.02234	4.47E-03	2025	Non Res	n	n
552037.22_4174211.6	552037.22	4174211.6	1.5	2.41E-02	2.02E-02	1.13E-02	1.43E-02	2.58E-03	1.58E-03	1.26E-03	4.68E-03	1.47E-03	2.78E-04	2.43E-04	2.31E-04	2.18E-04	1.78E-04	1.72E-04	2.54E-04	1.81E-04	4.71E-05	2024	0.024059	4.81E-03	2025	Non Res	n	n
552057.22_4174211.6	552057.22	4174211.6	1.5	2.61E-02	2.13E-02	1.21E-02	1.52E-02	2.81E-03	1.70E-03	1.36E-03	5.08E-03	1.54E-03	2.94E-04	2.55E-04	2.41E-04	2.25E-04	1.86E-04	1.80E-04	2.62E-04	1.90E-04	4.93E-05	2024	0.026067	5.21E-03	2025	Non Res	n	n
552077.22_4174211.6	552077.22	4174211.6	1.5	2.84E-02	2.24E-02	1.29E-02	1.64E-02	3.02E-03	1.83E-03	1.49E-03	5.56E-03	1.62E-03	3.08E-04	2.68E-04	2.50E-04	2.34E-04	1.94E-04	1.87E-04	2.74E-04	1.98E-04	5.14E-05	2024	0.028389	5.68E-03	2025	Non Res	n	n
552097.22_4174211.6	552097.22	4174211.6	1.5	3.13E-02	2.38E-02	1.38E-02	1.78E-02	3.27E-03	2.01E-03	1.65E-03	6.13E-03	1.71E-03	3.24E-04	2.74E-04	2.59E-04	2.42E-04	2.03E-04	1.96E-04	2.89E-04	2.10E-04	5.44E-05	2024	0.031264	6.25E-03	2025	Non Res	n	n
552117.22_4174211.6	552117.22	4174211.6	1.5	3.44E-02	2.51E-02	1.48E-02	1.93E-02	3.57E-03	2.20E-03	1.83E-03	6.75E-03	1.79E-03	3.38E-04	2.84E-04	2.68E-04	2.51E-04	2.10E-04	2.03E-04	3.02E-04	2.20E-04	5.68E-05	2024	0.034443	6.89E-03	2025	Non Res	n	n
552137.22_4174211.6	552137.22	4174211.6	1.5	3.80E-02	2.64E-02	1.58E-02	2.10E-02	3.89E-03	2.43E-03	2.03E-03	7.44E-03	1.86E-03	3.55E-04	2.95E-04	2.79E-04	2.61E-04	2.18E-04	2.11E-04	3.16E-04	2.31E-04	5.95E-05	2024	0.038031	7.61E-03	2025	Non Res	n	n
552157.22_4174211.6	552157.22	4174211.6	1.5	4.20E-02	2.78E-02	1.70E-02	2.29E-02	4.26E-03	2.69E-03	2.27E-03	8.19E-03	1.91E-03	3.70E-04	3.03E-04	2.87E-04	2.68E-04	2.26E-04	2.18E-04	3.30E-04	2.43E-04	6.23E-05	2024	0.042004	8.40E-03	2025	Non Res	n	n
552177.22_4174211.6	552177.22	4174211.6	1.5	4.78E-02	2.99E-02	1.85E-02	2.55E-02	4.82E-03	3.09E-03	2.63E-03	9.25E-03	2.00E-03	3.90E-04	3.15E-04	2.98E-04	2.79E-04	2.37E-04	2.29E-04	3.53E-04	2.62E-04	6.71E-05	2024	0.047829	9.57E-03	2025	Non Res	n	n
552197.22_4174211.6	552197.22	4174211.6	1.5	5.47E-02	3.23E-02	2.03E-02	2.84E-02	5.49E-03	3.60E-03	3.09E-03	1.04E-02	2.09E-03	4.11E-04	3.28E-04	3.10E-04	2.90E-04	2.49E-04	2.41E-04	3.77E-04	2.81E-04	7.18E-05	2024	0.054717	1.09E-02	2025	Non Res	n	n
552217.22_4174211.6	552217.22	4174211.6	1.5	6.42E-02	3.54E-02	2.25E-02	3.47E-02	6.45E-03	4.36E-03	3.78E-03	1.19E-02	2.31E-03	4.57E-04	3.48E-04	3.28E-04	3.06E-04	2.64E-04	2.56E-04	4.05E-04	2.98E-04	7.69E-05	2024	0.064245	1.28E-02	2025	Non Res	n	n
552237.22_4174211.6	552237.22	4174211.6	1.5	7.70E-02	3.95E-02	2.51E-02	3.64E-02	7.84E-03	5.51E-03	4.84E-03	1.36E-02	2.36E-03	4.66E-04	3.68E-04	3.49E-04	3.25E-04	2.81E-04	2.72E-04	4.39E-04	3.31E-04	8.40E-05	2024	0.076997	1.54E-02	2025	Non Res	n	n
552257.22_4174211.6	552257.22	4174211.6	1.5	1.03E-01	4.64E-02	2.92E-02	4.32E-02	1.07E-02	8.03E-03	7.17E-03	1.64E-02	2.58E-03	5.11E-04	4.05E-04	3.83E-04	3.57E-04	3.07E-04	2.97E-04	4.84E-04	3.67E-04	9.25E-05	2024	0.102851	2.06E-02	2025	Non Res	n	n
552277.22_4174211.6	552277.22	4174211.6	1.5	1.16E-01	4.93E-02	2.96E-02	4.38E-02	1.31E-02	1.02E-02	9.24E-03	1.66E-02	2.58E-03	5.11E-04	4.13E-04	3.91E-04	3.64E-04	3.15E-04	3.05E-04	5.01E-04	3.81E-04	9.60E-05	2024	0.116062	2.32E-02	2025	Non Res	n	n
552297.22_4174211.6	552297.22	4174211.6	1.5	1.54E-01	5.75E-02	3.16E-02	4.70E-02	1.94E-02	1.59E-02	1.46E-02	1.78E-02	2.71E-03	5.53E-04	4.44E-04	4.22E-04	3.93E-04	3.36E-04	3.24E-04	5.33E-04	4.05E-04	1.02E-04	2024	0.153832	3.08E-02	2025	Non Res	n	n
552317.22_4174211.6	552317.22	4174211.6	1.5	1.37E-01	6.00E-02	3.25E-02	4.82E-02	2.25E-02	1.87E-02	1.72E-02	1.82E-02	2.76E-03	5.75E-04	4.65E-04	4.41E-04	4.10E-04	3.54E-04	3.43E-04	5.55E-04	4.21E-04	1.05E-04	2033	0.000575	1.15E-04	2034	Block C4	n	y
552337.22_4174211.6	552337.22	4174211.6	1.5	1.35E-01	6.29E-02	3.24E-02	4.80E-02	2.51E-02	2.11E-02	1.94E-02	1.79E-02	2.76E-03	5.93E-04	4.80E-04	4.55E-04	4.23E-04	3.68E-04	3.57E-04	5.79E-04	4.40E-04	1.09E-04	2033	0.000593	1.19E-04	2034	Block C4	n	y
552357.22_4174211.6	552357.22	4174211.6	1.5	1.38E-01	6.57E-02	3.22E-02	4.76E-02	2.77E-02	2.35E-02	2.17E-02	1.76E-02	2.73E-03	6.11E-04	4.94E-04	4.68E-04	4.35E-04	3.85E-04	3.73E-04	6.06E-04	4.61E-04	1.15E-04	2033	0.000611	1.22E-04	2034	Block C4	n	y
552377.22_4174211.6	552377.22	4174211.6	1.5	1.32E-01	6.82E-02	3.21E-02	4.74E-02	2.98E-02	2.54E-02	2.35E-02	1.73E-02	2.68E-03	6.30E-04	5.06E-04	4.80E-04	4.46E-04	4.03E-04	3.91E-04	6.37E-04	4.85E-04	1.21E-04	2033	0.000637	1.27E-04	2040	Block C4	n	y
552397.22_4174211.6	552397.22	4174211.6	1.5	1.27E-01	7.04E-02	3.29E-02	4.86E-02	3.21E-02	2.74E-02	2.28E-02	1.77E-02	2.66E-03	6.50E-04	5.23E-04	4.95E-04	4.61E-04	4.22E-04	4.10E-04	6.68E-04	5.09E-04	1.27E-04	2033	0.000667	1.33E-04	2040	Block C4	n	y
552417.22_4174211.6	552417.22	4174211.6	1.5	1.23E-01	7.26E-02	3.35E-02	4.98E-02	2.83E-02	2.40E-02	2.22E-02	1.80E-02	2.60E-03	6.76E-04	5.32E-04	5.04E-04	4.69E-04	4.44E-04	4.31E-04	7.03E-04	5.36E-04	1.33E-04	2033	0.000703	1.41E-04	2040	Block C4	n	y
552437.22_4174211.6	552437.22	4174211.6	1.5	1.21E-01	7.48E-02	3.44E-02	5.16E-02	2.70E-02	2.27E-02	2.10E-02	1.87E-02	2.53E-03	6.84E-04	5.36E-04	5.08E-04	4.72E-04	4.68E-04	4.55E-04	7.43E-04	5.68E-04	1.40E-04	2033	0.000743	1.49E-04	2040	Block C4	n	y
552457.22_4174211.6	552457.22	4174211.6	1.5	1.19E-01	7.70E-02	3.58E-02	5.41E-02	2.70E-02	2.27E-02	2.09E-02	1.97E-02	2.46E-03	6.83E-04	5.35E-04	5.08E-04	4.71E-04	4.94E-04	4.80E-04	7.87E-04	6.02E-04	1.48E-04	2024	0.118795	2.38E-02	2025	Non Res	n	n
552477.22_4174211.6	552477.22	4174211.6	1.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552417.22_4172431.6	552417.22	4172431.6	1.5	1.24E-01	7.41E-02	3.66E-02	5.44E-02	2.64E-02	2.22E-02	2.04E-02	2.03E-02	2.72E-03	7.05E-04	5.48E-04	5.20E-04	4.83E-04	4.47E-04	4.33E-04	7.09E-04	5.41E-04	1.34E-04	2033
552437.22_4172431.6	552437.22	4172431.6	1.5	1.22E-01	7.62E-02	3.75E-02	5.60E-02	2.51E-02	2.10E-02	1.93E-02	2.09E-02	2.64E-03	7.15E-04	5.53E-04	5.25E-04	4.88E-04	4.71E-04	4.57E-04	7.50E-04	5.73E-04	1.42E-04	2033
552457.22_4172431.6	552457.22	4172431.6	1.5	1.21E-01	7.85E-02	3.90E-02	5.89E-02	2.57E-02	2.14E-02	1.98E-02	2.21E-02	2.57E-03	7.18E-04	5.54E-04	5.26E-04	4.88E-04	4.97E-04	4.83E-04	7.94E-04	6.08E-04	1.50E-04	2024
552477.22_4172431.6	552477.22	4172431.6	1.5	1.20E-01	8.09E-02	4.09E-02	6.22E-02	2.75E-02	2.30E-02	2.13E-02	2.35E-02	2.50E-03	7.06E-04	5.48E-04	5.20E-04	4.82E-04	5.26E-04	5.11E-04	8.44E-04	6.48E-04	1.59E-04	2024
552497.22_4172431.6	552497.22	4172431.6	1.5	1.19E-01	8.34E-02	4.28E-02	6.55E-02	2.91E-02	2.44E-02	2.26E-02	2.49E-02	2.44E-03	6.83E-04	5.36E-04	5.10E-04	4.71E-04	5.58E-04	5.42E-04	9.01E-04	6.93E-04	1.70E-04	2033
552517.22_4172431.6	552517.22	4172431.6	1.5	1.19E-01	8.61E-02	4.48E-02	6.87E-02	2.98E-02	2.51E-02	2.32E-02	2.62E-02	2.40E-03	6.43E-04	5.21E-04	4.96E-04	4.57E-04	5.93E-04	5.77E-04	9.64E-04	7.44E-04	1.82E-04	2033
552537.22_4172431.6	552537.22	4172431.6	1.5	1.19E-01	8.91E-02	4.67E-02	7.15E-02	3.11E-02	2.62E-02	2.43E-02	2.72E-02	2.36E-03	6.00E-04	5.04E-04	4.82E-04	4.42E-04	6.33E-04	6.15E-04	1.04E-03	8.03E-04	1.95E-04	2033
552557.22_4172431.6	552557.22	4172431.6	1.5	1.20E-01	9.25E-02	4.88E-02	7.40E-02	3.23E-02	2.72E-02	2.52E-02	2.80E-02	2.34E-03	5.54E-04	4.90E-04	4.69E-04	4.29E-04	6.78E-04	6.59E-04	1.12E-03	8.72E-04	2.11E-04	2033
552577.22_4172431.6	552577.22	4172431.6	1.5	1.21E-01	9.65E-02	5.09E-02	7.62E-02	3.32E-02	2.80E-02	2.59E-02	2.85E-02	2.33E-03	5.11E-04	4.80E-04	4.61E-04	4.19E-04	7.29E-04	7.09E-04	1.22E-03	9.52E-04	2.29E-04	2033
552597.22_4172431.6	552597.22	4172431.6	1.5	1.23E-01	1.01E-01	5.35E-02	7.86E-02	3.41E-02	2.88E-02	2.66E-02	2.90E-02	2.34E-03	4.75E-04	4.78E-04	4.61E-04	4.16E-04	7.88E-04	7.67E-04	1.33E-03	1.05E-03	2.48E-04	2033
552617.22_4172431.6	552617.22	4172431.6	1.5	1.26E-01	1.07E-01	5.67E-02	8.14E-02	3.29E-02	2.74E-02	2.54E-02	2.96E-02	2.37E-03	4.46E-04	4.88E-04	4.72E-04	4.24E-04	8.58E-04	8.36E-04	1.47E-03	1.17E-03	2.74E-04	2033
552637.22_4172431.6	552637.22	4172431.6	1.5	1.30E-01	1.14E-01	6.09E-02	8.47E-02	3.19E-02	2.63E-02	2.44E-02	3.04E-02	2.42E-03	4.26E-04	5.12E-04	4.96E-04	4.43E-04	9.44E-04	9.21E-04	1.64E-03	1.31E-03	3.03E-04	2033
552657.22_4172431.6	552657.22	4172431.6	1.5	1.36E-01	1.24E-01	6.67E-02	8.93E-02	3.05E-02	2.48E-02	2.30E-02	3.15E-02	2.50E-03	4.12E-04	5.56E-04	5.41E-04	4.79E-04	1.06E-03	1.04E-03	1.87E-03	1.51E-03	3.39E-04	2033
552677.22_4172431.6	552677.22	4172431.6	1.5	1.46E-01	1.38E-01	7.39E-02	9.64E-02	2.79E-02	2.30E-02	2.03E-02	3.27E-02	2.61E-03	4.08E-04	6.34E-04	6.20E-04	5.44E-04	1.22E-03	1.20E-03	2.18E-03	1.78E-03	3.85E-04	2033
552697.22_4172431.6	552697.22	4172431.6	1.5	1.60E-01	1.57E-01	8.91E-02	1.08E-01	2.48E-02	1.87E-02	1.71E-02	3.76E-02	2.84E-03	4.15E-04	7.68E-04	7.55E-04	6.57E-04	1.47E-03	1.44E-03	2.63E-03	2.17E-03	4.47E-04	2033
552717.22_4172431.6	552717.22	4172431.6	1.5	1.74E-01	1.78E-01	1.06E-01	1.21E-01	2.19E-02	1.60E-02	1.46E-02	4.15E-02	2.84E-03	4.02E-04	7.53E-04	7.40E-04	6.43E-04	1.48E-03	1.45E-03	2.76E-03	2.29E-03	4.88E-04	2024
552737.22_4172431.6	552737.22	4172431.6	1.5	1.81E-01	1.95E-01	1.26E-01	1.36E-01	1.88E-02	1.33E-02	1.21E-02	4.56E-02	2.76E-03	3.78E-04	6.69E-04	6.56E-04	5.72E-04	1.38E-03	1.36E-03	2.76E-03	2.30E-03	5.24E-04	2024
552757.22_4172431.6	552757.22	4172431.6	1.5	1.82E-01	2.12E-01	1.41E-01	1.50E-01	1.74E-02	1.17E-02	1.05E-02	5.00E-02	2.90E-03	3.81E-04	7.46E-04	7.33E-04	6.37E-04	1.53E-03	1.51E-03	3.16E-03	2.66E-03	6.01E-04	2029
552777.22_4172431.6	552777.22	4172431.6	1.5	1.76E-01	2.36E-01	1.62E-01	1.65E-01	1.52E-02	9.75E-03	8.73E-03	5.34E-02	2.91E-03	3.56E-04	6.49E-04	6.37E-04	5.55E-04	1.41E-03	1.38E-03	3.23E-03	2.74E-03	6.66E-04	2029
552797.22_4172431.6	552797.22	4172431.6	1.5	1.70E-01	2.52E-01	1.74E-01	1.75E-01	1.40E-02	8.58E-03	7.63E-03	5.57E-02	2.82E-03	3.46E-04	6.27E-04	6.15E-04	5.36E-04	1.40E-03	1.37E-03	3.52E-03	3.02E-03	7.61E-04	2029
552817.22_4172431.6	552817.22	4172431.6	1.5	1.62E-01	2.65E-01	1.80E-01	1.82E-01	1.34E-02	7.88E-03	6.96E-03	5.70E-02	2.92E-03	3.44E-04	6.55E-04	6.44E-04	5.60E-04	1.46E-03	1.43E-03	4.02E-03	3.49E-03	8.95E-04	2029
552837.22_4172431.6	552837.22	4172431.6	1.5	1.53E-01	2.77E-01	1.79E-01	1.85E-01	1.35E-02	7.58E-03	6.65E-03	5.70E-02	3.10E-03	3.54E-04	7.48E-04	7.37E-04	6.38E-04	1.62E-03	1.59E-03	4.80E-03	4.21E-03	1.08E-03	2029
552857.22_4172431.6	552857.22	4172431.6	1.5	1.41E-01	2.82E-01	1.65E-01	1.88E-01	1.38E-02	7.47E-03	6.55E-03	5.38E-02	3.28E-03	3.63E-04	8.18E-04	8.10E-04	7.06E-04	1.73E-03	1.71E-03	5.08E-03	4.51E-03	1.32E-03	2029
552877.22_4172431.6	552877.22	4172431.6	1.5	1.22E-01	2.78E-01	1.42E-01	1.66E-01	1.23E-02	6.45E-03	5.61E-03	4.65E-02	3.09E-03	3.30E-04	6.47E-04	6.37E-04	5.53E-04	1.49E-03	1.46E-03	6.29E-03	5.68E-03	1.58E-03	2029
552897.22_4172431.6	552897.22	4172431.6	1.5	1.13E-01	2.82E-01	1.27E-01	1.57E-01	1.23E-02	6.22E-03	5.39E-03	4.24E-02	3.19E-03	3.28E-04	6.77E-04	6.67E-04	5.77E-04	1.54E-03	1.51E-03	7.69E-03	7.03E-03	1.99E-03	2024
552917.22_4172431.6	552917.22	4172431.6	1.5	1.06E-01	2.82E-01	1.15E-01	1.51E-01	1.14E-02	5.57E-03	4.81E-03	3.86E-02	3.09E-03	3.04E-04	5.57E-04	5.47E-04	4.76E-04	1.35E-03	1.32E-03	8.16E-03	7.52E-03	2.20E-03	2042
552937.22_4172431.6	552937.22	4172431.6	1.5	9.71E-02	2.85E-01	1.07E-01	1.45E-01	1.07E-02	5.04E-03	4.35E-03	3.51E-02	3.02E-03	2.80E-04	4.70E-04	4.60E-04	4.03E-04	1.21E-03	1.18E-03	8.84E-03	8.20E-03	2.45E-03	2042
552957.22_4172431.6	552957.22	4172431.6	1.5	8.59E-02	2.31E-01	8.57E-02	1.25E-01	1.01E-02	4.57E-03	3.95E-03	3.07E-02	2.95E-03	2.51E-04	3.98E-04	3.88E-04	3.42E-04	1.05E-03	1.03E-03	9.43E-03	8.84E-03	2.68E-03	2042
552977.22_4172431.6	552977.22	4172431.6	1.5	7.27E-02	1.85E-01	6.85E-02	1.02E-01	9.21E-03	4.05E-03	3.51E-03	2.55E-02	2.78E-03	2.16E-04	3.32E-04	3.23E-04	2.87E-04	9.02E-04	8.76E-04	7.02E-03	6.51E-03	1.97E-03	2042
552997.22_4172431.6	552997.22	4172431.6	1.5	6.68E-02	1.75E-01	6.28E-02	9.56E-02	8.81E-03	3.78E-03	3.28E-03	2.36E-02	2.72E-03	1.95E-04	3.00E-04	2.91E-04	2.59E-04	8.27E-04	8.03E-04	6.52E-03	6.05E-03	1.83E-03	2042
553017.22_4172431.6	553017.22	4172431.6	1.5	6.39E-02	1.72E-01	6.01E-02	9.36E-02	8.67E-03	3.62E-03	3.15E-03	2.28E-02	2.74E-03	1.83E-04	2.80E-04	2.72E-04	2.42E-04	7.82E-04	7.59E-04	6.49E-03	6.03E-03	1.83E-03	2042
553037.22_4172431.6	553037.22	4172431.6	1.5	6.10E-02	1.68E-01	5.71E-02	9.14E-02	8.52E-03	3.47E-03	3.02E-03	2.20E-02	2.74E-03	1.73E-04	2.60E-04	2.52E-04	2.25E-04	7.37E-04	7.14E-04	6.39E-03	5.94E-03	1.81E-03	2042
553057.22_4172431.6	553057.22	4172431.6	1.5	5.91E-02	1.67E-01	5.54E-02	9.06E-02	8.46E-03	3.37E-03	2.94E-03	2.17E-02	2.77E-03	1.69E-04	2.45E-04	2.37E-04	2.12E-04	7.01E-04	6.79E-04	6.39E-03	5.96E-03	1.82E-03	2042
553077.22_4172431.6	553077.22	4172431.6	1.5	5.87E-02	1.69E-01	5.47E-02	9.24E-02	8.61E-03	3.35E-03	2.93E-03	2.19E-02	2.87E-03	1.70E-04	2.35E-04	2.28E-04	2.03E-04	6.78E-04	6.57E-04	6.59E-03	6.15E-03	1.89E-03	2042
553097.22_4172431.6	553097.22	4172431.6	1.5	6.02E-02	1.76E-01	5.57E-02	9.80E-02	9.01E-03	3.41E-03	2.99E-03	2.30E-02	3.04E-03	1.78E-04	2.32E-04	2.24E-04	2.00E-04	6.72E-04	6.51E-04	7.13E-03	6.69E-03	2.05E-03	2042
553117.22_4172431.6	553117.22	4172431.6	1.5	6.03E-02	1.79E-01	5.54E-02	1.01E-01	9.21E-03	3.41E-03	2.99E-03	2.36E-02	3.15E-03	1.83E-04	2.23E-04	2.16E-04	1.93E-04	6.48E-04	6.28E-04	7.42E-03	6.98E-03	2.15E-03	2042
553137.22_4172431.6	553137.22	4172431.6	1.5	6.25E-02	1.88E-01	5.66E-02	1.08E-01	9.57E-03	3.49E-03	3.06E-03	2.51E-02	3.34E-03	1.91E-04	2.20E-04	2.13E-04	1.91E-04	6.36E-04	6.16E-04	8.30E-03	7.86E-03	2.45E-03	2042
553157.22_4172431.6	553157.22	4172431.6	1.5	7.35E-02	2.30E-01	6.52E-02	1.40E-01	1.02E-02	3.60E-03	3.16E-03	3.15E-02	3.54E-03	2.05E-04	2.26E-04	2.18E-04	1.95E-04	6.45E-04	6.25E-04	1.08E-02	1.02E-02	3.17E-03	2042
553177.22_4172431.6	553177.22	4172431.6	1.5	7.75E-02	2.39E-01	6.62E-02	1.53E-01	1.03E-02	3.58E-03	3.15E-03	3.42E-02	3.60E-03	2.09E-04	2.21E-04	2.14E-04	1.92E-04	6.19E-04	5.99E-04	1.02E-02	9.66E-03	3.00E-03	2042
553197.22_4172431.6	553197.22	4172431.6	1.5	7.75E-02	2.43E-01	6.64E-02	1.55E-01	1.03E-02	3.56E-03	3.14E-03	3.44E-02	3.66E-03	2.12E-04	2.20E-04	2.13E-04	1.91E-04	6.00E-04	5.81E-04	9.65E-03	9.14E-03	2.83E-03	2042
553217.22_4172431.6	553217.22	4172431.6	1.5	7.83E-02	2.26E-01	6.08E-02	1.57E-01	1.04E-02	3.52E-03	3.11E-03	3.55E-02	3.66E-03	2.07E-04	2.08E-04	2.01E-04	1.81E-04	5.46E-04	5.29E-04	9.31E-03	8.82E-03	2.73E-03	2042
553237.22_4172431.6	553237.22	4172431.6	1.5	7.13E-02	2.01E-01	5.45E-02	1.39E-01	1.04E-02	3.47E-03	3.07E-03	3.19E-02	3.71E-03	2.01E-04	1.99E-04	1.92E-04	1.73E-04	5.02E-04	4.86E-04	9.93E-03	9.45E-03	2.94E-03	2042
553257.22_4172431.6	553257.22	4172431.6	1.5	6.67E-02	1.85E-01	5.05E-02	1.27E-01	1.05E-02	3.43E-03	3.04E-03	2.96E-02	3.73E-03	1.96E-04	1.93E-04	1.85E-04	1.68E-04	4.69E-04	4.54E-04	9.05E-03	8.61E-03	2.68E-03	2042
553277.22_4172431.6	553277.22	4172431.6	1.5	6.18E-02	1.69E-01	4.62E-02	1.14E-01	1.04E-02	3.37E-03	3.00E-03	2.71E-02	3.71E-03	1.90E-04	1.86E-04	1.79E-04	1.62E-04	4.37E-04	4.23E-04	7.52E-03	7.14E-03	2.22E-03	2042
553297.22_4172431.6	553297.22	4172431.6	1.5	6.06E-02	1.66E-01	4.36E-02	1.11E-01	1.05E-02	3.35E-03	2.99E-03	2.66E-02	3.74E-03	1.86E-04	1.82E-04	1.75E-04	1.59E-04	4.15E-04	4.02E-04	6.75E-03	6.40E-03	1.98E-03	2042
553317.22_4172431.6	553317.22	4172431.6	1.5	6.26E-02	1.67E-01	4.27E-02	1.14E-01	1.07E-02	3.46E-03	3.09E-03	2.77E-02	3.83E-03	1.88E-04	1.84E-04	1.77E-04	1.60E-04	4.03E-04	3.90E-04	6.35E-03	6.03E-03	1.98E-03	2024
553337.22_4172431.6	553337.22	4172431.6	1.5	7.22E-02	1.69E-01	4.35E-02	1.37E-01	1.12E-02	3.50E-03	3.13E-03	3.30E-02	3.99E-03	1.91E-04	1.84E-04	1.77E-04	1.61E-04	4.02E-04	3.89E-04	6.74E-03	6.39E-03	1.98E-03	2024
553357.22_4172431.6	553357.22	4172431.6	1.5	7.96E-02	1.72E-01	4.28E-02	1.52E-01	1.15E-02	3.57E-03	3.20E-03	3.71E-02	4.11E-03	1.94E-04	1.84E-04	1.77E-04	1.61E-04	3.96E-04	3.84E-04	5.95E-03	5.63E-03	1.75E-03	2024
553377.22_4172431.6	553377.22	4172431.6	1.5	8.31E-02	1.66E-01	4.06E-02	1.56E-01	1.20E-02	3.65E-03	3.29E-03	3.88E-02	4.24E-03	1.98E-04	1.83E-04	1.75E-04	1.60E-04	3.88E-04	3.75E-04	4.95E-03	4.66E-03	1.44E-03	2024
553397.22_4172431.6	553397.22	4172431.6	1.5	8.20E-02	1.58E-01	3.84E-02	1.49E-01	1.24E-02	3.76E-03	3.39E-03	3.77E-02	4.40E-03	2.03E-04	1.82E-04	1.74E-04	1.59E-04	3.85E-04	3.73E-04	4.28E-03	4.03E-03	1.24E-03	2024
553417.22_4172431.6	553417.22	4172431.6	1.5	7.36E-02	1.43E-01	3.57E-02	1.23E-01	1.29E-02	3.88E-03	3.50E-03	3.23E-02	4.56E-03	2.18E-04	1.84E-04	1.76E-04	1.61E-04	3.83E-04	3.70E-04	3.86E-03	3.60E-03	1.11E-03	2024
553437.22_4172431.6	553437.22	4172431.6	1.5	6.97E-02	1.30E-01	3.28E-02	1.09E-01	1.32E-02	3.94E-03	3.56E-03	2.96E-02	4.65E-03	2.24E-04	1.83E-04	1.75E-04	1.60E-04	3.77E-04	3.65E-04	3.37E-03	3.13E-03	9.63E-04	2024
553457.22_4172431.6	553457.22	4172431.6	1.5	6.21E-02	1.14E-01	2.98E-02	9.22E-02	1.24E-02	3.72E-03	3.36E-03	2.57E-02	4.39E-03	2.31E-04	1.82E-04	1.74E-04	1.60E-04	3.66E-04	3.54E-04	2.92E-03	2.70E-03	8.28E-04	2024
553477.22_4172431.6	553477.22	4172431.6	1.5	5.74E-02	1.09E-01	2.88E-02	8.55E-02	1.17E-02	3.53E-03	3.18E-03	2.36E-02	4.16E-03	2.34E-04	1.80E-04	1.72E-04	1.58E-04	3.63E-04	3.51E-04	2.74E-03	2.53E-03	7.75E-04	2024
553497.22_4172431.6	553497.22	4172431.6	1.5	5.07E-02	9.79E-02	2.68E-02	7.30E-02	1.07E-02	3.29E-03	2.93E-03	2.37E-02	3.83E-03	2.24E-04	1.78E-04	1.70E-04	1.56E-04	3.44E-04	3.32E-04	2.44E-03	2.25E-03	6.91E-04	2024
553517.22_4172431.6	553517.22	4172431.6	1.5	4.72E-02	9.13E-02	2.54E-02	6.65E-02	1.02E-02	3.16E-03	2.83E-03	1.86E-02	3.70E-03	2.45E-04	1.78E-04	1.70E-04	1.56E-04	3.52E-04	3.40E-04	2.29E-03	2.10E-03	6.40E-04	2024
553537.22_4172431.6	553537.22	4172431.6	1.5	4.30E-02	8.42E-02	2.40E-02	6.00E-02	9.48E-03	2.96E-03	2.64E-03	1.67E-02	3.44E-03	2.48E-04	1.77E-04	1.69E-04	1.55E-04	3.48E-04	3.36E-04	2.13E-03	1.94E-03	5.93E-04	2024
553557.22_4172431.6	553557.22	4172431.6	1.5	3.91E-02	7.77E-02	2.27E-02	5.42E-02	8.72E-03	2.76E-03	2.46E-03	1.50E-02	3.20E-03	2.53E-04	1.76E-04	1.68E-04	1.55E-04	3.45E-04	3.33E-04	1.98E-03	1.80E-03	5.48E-04	2024
553577.22_4174431.6	553577.22	4174431.6	1.5	3.61E-02	7.22E-02	2.16E-02	4.94E-02	8.06E-03	2.56E-03	2.30E-03	1.36E-02	2.98E-03	2.58E-04	1.74E-04	1.68E-04	1.55E-04	3.42E-04	3.31E-04	1.84E-03	1.67E-03	5.07E-04	2024
553597.22_4172431.6	553597.22	4172431.6	1.5	3.30E-02	6.64E-02	2.04E-02	4.43E-02	7.29E-03	2.39E-03	2.11E-03	1.22E-02	2.73E-03	2.64E-04	1.77E-04	1.69E-04	1.56E-04	3.36E-04	3.25E-04	1.69E-03	1.52E-03	4.61E-04	2024
553617.22_4172431.6	553617.22	4172431.6	1.5	3.08E-02	6.20E-02	1.94E-02	4.07E-02	6.78E-03	2.26E-03	1.98E-03	1.12E-02	2.56E-03	2.66E-04	1.77E-04	1.68E-04	1.56E-04	3.34E-04	3.22E-04	1.58E-03	1.41E-03	4.28E-04	2024
553637.22_4172431.6	553637.22	4172431.6	1.5	2.91E-02	5.86E-02	1.86E-02	3.80E-02	6.39E-03	2.16E-03	1.89E-03	1.04E-02	2.43E-03	2.69E-04	1.78E-04	1.69E-04	1.56E-04	3.34E-04	3.22E-04	1.49E-03	1.32E-03	4.01E-04	2024
553657.22_4172431.6	553657.22	4172431.6	1.5	2.77E-02	5.55E-02	1.78E-02	3.57E-02	6.06E-03	2.07E-03	1.80E-03	9.79E-03	2.31E-03	2.71E-04	1.78E-04	1.70E-04	1.57E-04	3.34E-04	3.22E-04	1.41E-03	1.24E-03	3.76E-04	2024
553677.22_4174431.6	553677.22	4174431.6	1.5	2.64E-02	5.28E-02	1.72E-02	3.36E-02	5.75E-03	1.99E-03	1.72E-03	9.21E-03	2.20E-03	2.73E-04	1.79E-04	1.70E-04	1.58E-04	3.35E-04	3.23E-04	1.34E-03	1.17E-03	3.55E-04	2024
553697.22_4172431.6	553697.22	4172431.6	1.5	2.53E-02	5.03E-02	1.66E-02	3.18E-02	5.47E-03	1.91E-03	1.64E-03	8.69E-03	2.10E-03	2.74E-04	1.80E-04	1.71E-04	1.59E-04	3.36E-04	3.24E-04	1.27E-03	1.11E-03	3.34E-04	2024
553717.22_4172431.6	553717.22	4172431.6	1.5	2.43E-02	4.80E-02	1.60E-02	3.01E-02	5.21E-03	1.84E-03	1.57E-03	8.22E-03	2.01E-03	2.74E-04	1.82E-04	1.72E-04	1.60E-04	3.37E-04	3.25E-04	1.20E-03	1.04E-03	3.15E-04	2024
553737.22_4172431.6	553737.22	4172431.6	1.5	2.33E-02	4.59E-02	1.55E-02	2.86E-02	4.97E-03	1.78E-03	1.51E-03	7.80E-03	1.92E-03	2.74E-04	1.83E-04	1.74E-04	1.61E-04	3.38E-04	3.26E-04	1.15E-03	9.88E-04	2.97E-04	2024
553757.22_4174431.6	553757.22	4174431.6	1.5	2.25E-02	4.39E-02	1.50E-02	2.72E-02	4.74E-03	1.72E-03	1.45E-03	7.41E-03	1.84E-03	2.73E-04	1.84E-04	1.75E-04	1.62E-04	3.39E-04	3.26E-04	1.09E-03	9.35E-04	2.81E-04	2024
553777.22_4174431.6	553777.22	4174431.6	1.5	2.17E-02	4.22E-02	1.45E-02	2.59E-02	4.54E-03	1.66E-03	1.39E-03	7.05E-03	1.77E-03	2.72E-04	1.85E-04	1.76E-04	1.63E-04	3.40E-04	3.27E-04	1.04E-03	8.86E-04	2.66E-04	2024
553797.22_4174431.6	553797.22	4174431.6	1.5	2.10E-02	4.05E-02	1.41E-02	2.48E-02	4.35E-03	1.61E-03	1.34E-03	6.73E-03	1.70E-03	2.70E-04	1.86E-04	1.77E-04	1.64E-04	3.41E-04	3.28E-04	9.96E-04	8.41E-04	2.52E-04	2024
553817.22_4174431.6	553817.22	4174431.6	1.5	2.03E-02	3.90E-02	1.37E-02	2.37E-02	4.17E-03	1.56E-03	1.29E-03	6.42E-03	1.63E-03	2.67E-04	1.87E-04	1.78E-04	1.65E-04	3.41E-04	3.29E-04	9.52E-04	7.98E-04	2.39E-04	2024
553837.22_4174431.6	553837.22	4174431.6	1.5	1.97E-02	3.76E-02	1.33E-02	2.27E-02	4.01E-03	1.51E-03	1.24E-03	6.14E-03	1.57E-03	2.65E-04	1.88E-04	1.78E-04	1.66E-04	3.42E-04	3.30E-04	9.12E-04	7.58E-04	2.27E-04	2024
553857.22_4174431.6	553857.22	4174431.6	1.5	1.91E-02	3.62E-02	1.29E-02	2.18E-02	3.86E-03	1.46E-03	1.20E-03	5.88E-03	1.51E-03	2.65E-04	1.89E-04	1.79E-04	1.67E-04	3.43E-04	3.30E-04	8.74E-04	7.21E-04	2.16E-04	2024
553877.22_4174431.6	553877.22	4174431.6	1.5	1.86E-02	3.50E-02	1.26E-02	2.10E-02	3.71E-03	1.43E-03	1.15E-03	5.63E-03	1.45E-03	2.58E-04	1.90E-04	1.80E-04	1.67E-04	3.43E-04	3.30E-04	8.38E-04	6.86E-04	2.04E-04	2024
553917.22_4174431.6	553917.22	4174431.6	1.5	1.80E-02	1.67E-02	9.10E-03	1.09E-02	2.10E-03	1.23E-03	9.37E-04	3.46E-03	1.26E-03	2.43E-04	2.19E-04	2.07E-04	1.94E-04	1.52E-04	1.47E-04	2.10E-04	1.50E-04	3.91E-05	2024
553937.22_4174431.6	553937.22	4174431.6	1.5	1.90E-02	1.74E-02	9.51E-03	1.14E-02	2.19E-03	1.28E-03	9.84E-04	3.66E-03	1.32E-03	2.51E-04	2.25E-04	2.12E-04	1.99E-04	1.57E-04	1.52E-04	2.17E-04	1.55E-04	4.04E-05	2024
553957.22_4174431.6	553957.22	4174431.6	1.5	2.01E-02	1.81E-02	9.93E-03	1.19E-02	2.28E-03	1.34E-03	1.03E-03	3.88E-03	1.38E-03	2.59E-04	2.31E-04	2.18E-04	2.04E-04	1.61E-04	1.56E-04	2.24E-04	1.61E-04	4.20E-05	2024
553977.22_4174431.6	553977.22	4174431.6	1.5	2.13E-02	1.88E-02	1.04E-02	1.26E-02	2.38E-03	1.40E-03	1.09E-03	4.

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553697.22_4172451.6	553697.22	4172451.6	1.5	2.50E-02	5.14E-02	1.71E-02	3.10E-02	5.37E-03	1.89E-03	1.61E-03	8.38E-03	2.08E-03	2.89E-04	1.89E-04	1.80E-04	1.67E-04	3.59E-04	3.46E-04	1.30E-03	1.13E-03	3.41E-04	2024
553717.22_4172451.6	553717.22	4172451.6	1.5	2.41E-02	4.90E-02	1.64E-02	2.94E-02	5.12E-03	1.83E-03	1.55E-03	7.94E-03	1.99E-03	2.88E-04	1.91E-04	1.81E-04	1.68E-04	3.60E-04	3.47E-04	1.23E-03	1.06E-03	3.21E-04	2024
553737.22_4172451.6	553737.22	4172451.6	1.5	2.32E-02	4.68E-02	1.59E-02	2.79E-02	4.89E-03	1.77E-03	1.49E-03	7.54E-03	1.90E-03	2.87E-04	1.92E-04	1.82E-04	1.69E-04	3.61E-04	3.48E-04	1.17E-03	1.00E-03	3.02E-04	2024
553757.22_4172451.6	553757.22	4172451.6	1.5	2.23E-02	4.48E-02	1.54E-02	2.66E-02	4.68E-03	1.71E-03	1.43E-03	7.18E-03	1.82E-03	2.85E-04	1.93E-04	1.83E-04	1.70E-04	3.62E-04	3.49E-04	1.11E-03	9.48E-04	2.85E-04	2024
553777.22_4172451.6	553777.22	4172451.6	1.5	2.16E-02	4.30E-02	1.49E-02	2.54E-02	4.48E-03	1.65E-03	1.37E-03	6.84E-03	1.75E-03	2.83E-04	1.94E-04	1.84E-04	1.71E-04	3.63E-04	3.50E-04	1.06E-03	8.96E-04	2.69E-04	2024
553797.22_4172451.6	553797.22	4172451.6	1.5	2.09E-02	4.13E-02	1.44E-02	2.43E-02	4.30E-03	1.60E-03	1.32E-03	6.53E-03	1.68E-03	2.80E-04	1.95E-04	1.85E-04	1.72E-04	3.64E-04	3.51E-04	1.01E-03	8.48E-04	2.54E-04	2024
553817.22_4172451.6	553817.22	4172451.6	1.5	2.02E-02	3.97E-02	1.40E-02	2.33E-02	4.12E-03	1.55E-03	1.27E-03	6.24E-03	1.61E-03	2.77E-04	1.96E-04	1.86E-04	1.73E-04	3.64E-04	3.51E-04	9.68E-04	8.04E-04	2.41E-04	2024
553837.22_4172451.6	553837.22	4172451.6	1.5	1.96E-02	3.82E-02	1.36E-02	2.23E-02	3.96E-03	1.51E-03	1.23E-03	5.97E-03	1.55E-03	2.73E-04	1.97E-04	1.86E-04	1.74E-04	3.65E-04	3.51E-04	9.26E-04	7.63E-04	2.28E-04	2024
553857.22_4172451.6	553857.22	4172451.6	1.5	1.91E-02	3.68E-02	1.32E-02	2.15E-02	3.81E-03	1.47E-03	1.18E-03	5.72E-03	1.49E-03	2.69E-04	1.97E-04	1.87E-04	1.74E-04	3.65E-04	3.51E-04	8.86E-04	7.24E-04	2.16E-04	2024
553877.22_4172451.6	553877.22	4172451.6	1.5	1.86E-02	3.55E-02	1.29E-02	2.07E-02	3.68E-03	1.42E-03	1.14E-03	5.49E-03	1.44E-03	2.65E-04	1.98E-04	1.87E-04	1.74E-04	3.65E-04	3.51E-04	8.49E-04	6.88E-04	2.05E-04	2024
551917.22_4172471.6	551917.22	4172471.6	1.5	1.87E-02	1.72E-02	9.42E-03	1.12E-02	2.16E-03	1.26E-03	9.62E-04	3.59E-03	1.32E-03	2.51E-04	2.25E-04	2.12E-04	1.99E-04	1.56E-04	1.51E-04	2.15E-04	1.54E-04	3.99E-05	2024
551937.22_4172471.6	551937.22	4172471.6	1.5	1.97E-02	1.79E-02	9.85E-03	1.18E-02	2.25E-03	1.32E-03	1.01E-03	3.81E-03	1.39E-03	2.58E-04	2.31E-04	2.18E-04	2.04E-04	1.60E-04	1.55E-04	2.22E-04	1.59E-04	4.14E-05	2024
551957.22_4172471.6	551957.22	4172471.6	1.5	2.08E-02	1.87E-02	1.03E-02	1.24E-02	2.34E-03	1.37E-03	1.06E-03	4.04E-03	1.45E-03	2.67E-04	2.37E-04	2.24E-04	2.10E-04	1.66E-04	1.60E-04	2.30E-04	1.65E-04	4.29E-05	2024
551977.22_4172471.6	551977.22	4172471.6	1.5	2.21E-02	1.95E-02	1.08E-02	1.31E-02	2.44E-03	1.43E-03	1.11E-03	4.30E-03	1.51E-03	2.77E-04	2.45E-04	2.31E-04	2.16E-04	1.71E-04	1.65E-04	2.38E-04	1.71E-04	4.44E-05	2024
551997.22_4172471.6	551997.22	4172471.6	1.5	2.34E-02	2.02E-02	1.13E-02	1.37E-02	2.54E-03	1.49E-03	1.16E-03	4.57E-03	1.58E-03	2.86E-04	2.51E-04	2.37E-04	2.22E-04	1.75E-04	1.69E-04	2.45E-04	1.76E-04	4.57E-05	2024
552017.22_4172471.6	552017.22	4172471.6	1.5	2.51E-02	2.12E-02	1.20E-02	1.46E-02	2.66E-03	1.56E-03	1.23E-03	4.90E-03	1.64E-03	2.96E-04	2.59E-04	2.45E-04	2.29E-04	1.82E-04	1.76E-04	2.54E-04	1.82E-04	4.73E-05	2024
552037.22_4172471.6	552037.22	4172471.6	1.5	2.70E-02	2.22E-02	1.27E-02	1.56E-02	2.82E-03	1.66E-03	1.32E-03	5.31E-03	1.73E-03	3.09E-04	2.69E-04	2.54E-04	2.38E-04	1.88E-04	1.82E-04	2.64E-04	1.90E-04	4.92E-05	2024
552057.22_4172471.6	552057.22	4172471.6	1.5	2.96E-02	2.35E-02	1.36E-02	1.69E-02	3.01E-03	1.78E-03	1.42E-03	5.84E-03	1.83E-03	3.25E-04	2.79E-04	2.64E-04	2.47E-04	1.97E-04	1.90E-04	2.76E-04	1.99E-04	5.16E-05	2024
552077.22_4172471.6	552077.22	4172471.6	1.5	3.27E-02	2.48E-02	1.46E-02	1.85E-02	3.22E-03	1.91E-03	1.53E-03	6.48E-03	1.94E-03	3.40E-04	2.91E-04	2.75E-04	2.57E-04	2.04E-04	1.97E-04	2.89E-04	2.10E-04	5.41E-05	2024
552097.22_4172471.6	552097.22	4172471.6	1.5	3.67E-02	2.65E-02	1.59E-02	2.05E-02	3.59E-03	2.12E-03	1.74E-03	7.32E-03	2.08E-03	3.59E-04	3.05E-04	2.88E-04	2.70E-04	2.13E-04	2.06E-04	3.05E-04	2.22E-04	5.71E-05	2024
552117.22_4172471.6	552117.22	4172471.6	1.5	4.08E-02	2.81E-02	1.72E-02	2.25E-02	3.87E-03	2.30E-03	1.90E-03	8.16E-03	2.18E-03	3.78E-04	3.17E-04	3.00E-04	2.81E-04	2.21E-04	2.14E-04	3.21E-04	2.35E-04	6.03E-05	2024
552137.22_4172471.6	552137.22	4172471.6	1.5	4.68E-02	3.03E-02	1.91E-02	2.55E-02	4.29E-03	2.56E-03	2.14E-03	9.37E-03	2.31E-03	4.05E-04	3.35E-04	3.17E-04	2.96E-04	2.34E-04	2.26E-04	3.43E-04	2.52E-04	6.45E-05	2024
552157.22_4172471.6	552157.22	4172471.6	1.5	5.50E-02	3.36E-02	2.15E-02	2.95E-02	4.82E-03	2.92E-03	2.46E-03	1.10E-02	2.60E-03	4.46E-04	3.68E-04	3.48E-04	3.26E-04	2.58E-04	2.47E-04	3.78E-04	2.77E-04	7.05E-05	2024
552177.22_4172471.6	552177.22	4172471.6	1.5	6.45E-02	3.59E-02	2.43E-02	3.39E-02	5.35E-03	3.32E-03	2.81E-03	1.29E-02	2.59E-03	4.87E-04	3.81E-04	3.60E-04	3.37E-04	2.60E-04	2.52E-04	3.94E-04	2.94E-04	7.49E-05	2024
552197.22_4172471.6	552197.22	4172471.6	1.5	7.76E-02	3.94E-02	2.79E-02	3.98E-02	6.05E-03	3.86E-03	3.30E-03	1.54E-02	2.74E-03	5.35E-04	4.03E-04	3.81E-04	3.56E-04	2.74E-04	2.65E-04	4.21E-04	3.16E-04	8.02E-05	2024
552217.22_4172471.6	552217.22	4172471.6	1.5	9.64E-02	4.38E-02	3.27E-02	4.79E-02	6.95E-03	4.61E-03	3.98E-03	1.90E-02	2.90E-03	5.79E-04	4.24E-04	4.01E-04	3.74E-04	2.89E-04	2.80E-04	4.51E-04	3.41E-04	8.64E-05	2024
552237.22_4172471.6	552237.22	4172471.6	1.5	1.30E-01	5.02E-02	4.02E-02	6.05E-02	8.30E-03	5.79E-03	5.07E-03	2.48E-02	3.06E-03	6.19E-04	4.51E-04	4.26E-04	3.98E-04	3.09E-04	3.00E-04	4.84E-04	3.66E-04	9.24E-05	2024
552257.22_4172471.6	552257.22	4172471.6	1.5	1.51E-01	5.39E-02	4.46E-02	6.85E-02	9.34E-03	6.72E-03	5.98E-03	2.86E-02	3.05E-03	6.41E-04	4.54E-04	4.29E-04	4.00E-04	3.10E-04	3.01E-04	5.03E-04	3.81E-04	9.65E-05	2024
552277.22_4172471.6	552277.22	4172471.6	1.5	1.77E-01	5.95E-02	5.10E-02	7.91E-02	1.15E-02	8.67E-03	7.74E-03	3.36E-02	3.21E-03	6.50E-04	4.82E-04	4.56E-04	4.25E-04	3.36E-04	3.26E-04	5.23E-04	3.95E-04	9.90E-05	2024
552297.22_4172471.6	552297.22	4172471.6	1.5	1.73E-01	6.24E-02	5.07E-02	7.85E-02	1.33E-02	1.03E-02	9.24E-03	3.32E-02	3.22E-03	6.52E-04	4.92E-04	4.65E-04	4.34E-04	3.49E-04	3.38E-04	5.44E-04	4.12E-04	1.03E-04	2024
552317.22_4172471.6	552317.22	4172471.6	1.5	1.66E-01	6.53E-02	5.04E-02	7.77E-02	1.51E-02	1.19E-02	1.08E-02	3.27E-02	3.22E-03	6.57E-04	5.04E-04	4.77E-04	4.45E-04	3.62E-04	3.51E-04	5.68E-04	4.31E-04	1.08E-04	2033
552337.22_4172471.6	552337.22	4172471.6	1.5	1.64E-01	6.80E-02	5.02E-02	7.71E-02	1.68E-02	1.37E-02	1.26E-02	3.22E-02	3.21E-03	6.60E-04	5.15E-04	4.91E-04	4.57E-04	3.77E-04	3.66E-04	5.94E-04	4.51E-04	1.13E-04	2033
552357.22_4172471.6	552357.22	4172471.6	1.5	1.54E-01	7.05E-02	4.99E-02	7.65E-02	1.84E-02	1.48E-02	1.35E-02	3.18E-02	3.21E-03	6.92E-04	5.36E-04	5.08E-04	4.73E-04	3.93E-04	3.81E-04	6.20E-04	4.72E-04	1.18E-04	2033
552377.22_4172471.6	552377.22	4172471.6	1.5	1.43E-01	7.27E-02	4.85E-02	7.40E-02	1.96E-02	1.60E-02	1.46E-02	3.03E-02	3.16E-03	7.15E-04	5.53E-04	5.23E-04	4.87E-04	4.11E-04	3.99E-04	6.51E-04	4.96E-04	1.24E-04	2033
552397.22_4172471.6	552397.22	4172471.6	1.5	1.36E-01	7.49E-02	4.72E-02	7.15E-02	2.02E-02	1.65E-02	1.51E-02	2.89E-02	3.10E-03	7.42E-04	5.69E-04	5.39E-04	5.02E-04	4.31E-04	4.18E-04	6.85E-04	5.22E-04	1.30E-04	2033
552417.22_4172471.6	552417.22	4172471.6	1.5	1.32E-01	7.72E-02	4.63E-02	6.97E-02	2.00E-02	1.62E-02	1.48E-02	2.78E-02	3.03E-03	7.68E-04	5.83E-04	5.52E-04	5.14E-04	4.52E-04	4.39E-04	7.21E-04	5.51E-04	1.37E-04	2033
552437.22_4172471.6	552437.22	4172471.6	1.5	1.29E-01	7.93E-02	4.53E-02	6.97E-02	1.98E-02	1.59E-02	1.45E-02	2.76E-02	2.95E-03	7.84E-04	5.91E-04	5.61E-04	5.21E-04	4.77E-04	4.63E-04	7.64E-04	5.84E-04	1.45E-04	2033
552457.22_4172471.6	552457.22	4172471.6	1.5	1.27E-01	8.16E-02	4.80E-02	7.27E-02	2.06E-02	1.67E-02	1.53E-02	2.89E-02	2.84E-03	7.93E-04	5.95E-04	5.64E-04	5.24E-04	5.04E-04	4.89E-04	8.09E-04	6.20E-04	1.54E-04	2024
552477.22_4172471.6	552477.22	4172471.6	1.5	1.25E-01	8.39E-02	5.06E-02	7.75E-02	2.18E-02	1.78E-02	1.64E-02	3.11E-02	2.75E-03	7.87E-04	5.91E-04	5.61E-04	5.20E-04	5.33E-04	5.18E-04	8.60E-04	6.61E-04	1.63E-04	2024
552497.22_4172471.6	552497.22	4172471.6	1.5	1.23E-01	8.65E-02	5.33E-02	8.22E-02	2.33E-02	1.92E-02	1.76E-02	3.32E-02	2.67E-03	7.61E-04	5.79E-04	5.50E-04	5.09E-04	5.67E-04	5.50E-04	9.19E-04	7.08E-04	1.74E-04	2033
552517.22_4172471.6	552517.22	4172471.6	1.5	1.23E-01	8.93E-02	5.62E-02	8.62E-02	2.49E-02	2.05E-02	1.87E-02	3.50E-02	2.60E-03	7.24E-04	5.63E-04	5.35E-04	4.94E-04	6.04E-04	5.86E-04	9.85E-04	7.60E-04	1.87E-04	2033
552537.22_4172471.6	552537.22	4172471.6	1.5	1.22E-01	9.24E-02	5.82E-02	8.98E-02	2.55E-02	2.10E-02	1.94E-02	3.64E-02	2.55E-03	6.79E-04	5.45E-04	5.20E-04	4.78E-04	6.44E-04	6.26E-04	1.06E-03	8.20E-04	2.00E-04	2033
552557.22_4172471.6	552557.22	4172471.6	1.5	1.23E-01	9.61E-02	6.03E-02	9.22E-02	2.65E-02	2.19E-02	2.02E-02	3.72E-02	2.52E-03	6.26E-04	5.27E-04	5.04E-04	4.62E-04	6.91E-04	6.72E-04	1.15E-03	8.91E-04	2.16E-04	2033
552577.22_4172471.6	552577.22	4172471.6	1.5	1.24E-01	1.00E-01	6.24E-02	9.42E-02	2.74E-02	2.26E-02	2.09E-02	3.77E-02	2.50E-03	5.76E-04	5.14E-04	4.92E-04	4.49E-04	7.45E-04	7.24E-04	1.25E-03	9.74E-04	2.35E-04	2033
552597.22_4172471.6	552597.22	4172471.6	1.5	1.27E-01	1.05E-01	6.53E-02	9.67E-02	2.72E-02	2.23E-02	2.06E-02	3.83E-02	2.49E-03	5.33E-04	5.09E-04	4.90E-04	4.44E-04	8.07E-04	7.85E-04	1.37E-03	1.07E-03	2.57E-04	2033
552617.22_4172471.6	552617.22	4172471.6	1.5	1.31E-01	1.11E-01	6.86E-02	9.91E-02	2.68E-02	2.20E-02	2.01E-02	3.88E-02	2.51E-03	4.98E-04	4.98E-04	4.88E-04	4.44E-04	8.81E-04	8.59E-04	1.50E-03	1.18E-03	2.82E-04	2033
552637.22_4172471.6	552637.22	4172471.6	1.5	1.36E-01	1.19E-01	7.25E-02	1.01E-01	2.61E-02	2.10E-02	1.94E-02	3.91E-02	2.55E-03	4.72E-04	5.37E-04	5.20E-04	4.65E-04	9.74E-04	9.50E-04	1.69E-03	1.35E-03	3.13E-04	2033
552657.22_4172471.6	552657.22	4172471.6	1.5	1.45E-01	1.29E-01	7.74E-02	1.04E-01	2.54E-02	2.01E-02	1.85E-02	3.92E-02	2.62E-03	4.54E-04	5.78E-04	5.62E-04	4.99E-04	1.09E-03	1.07E-03	1.92E-03	1.55E-03	3.51E-04	2033
552677.22_4172471.6	552677.22	4172471.6	1.5	1.57E-01	1.43E-01	8.49E-02	1.08E-01	2.34E-02	1.80E-02	1.65E-02	4.01E-02	2.74E-03	4.48E-04	6.56E-04	6.41E-04	5.64E-04	1.26E-03	1.24E-03	2.24E-03	1.82E-03	3.99E-04	2033
552697.22_4172471.6	552697.22	4172471.6	1.5	1.77E-01	1.62E-01	9.67E-02	1.15E-01	2.14E-02	1.59E-02	1.46E-02	4.25E-02	2.94E-03	4.53E-04	7.90E-04	7.75E-04	6.75E-04	1.52E-03	1.48E-03	2.71E-03	2.22E-03	4.69E-04	2033
552717.22_4172471.6	552717.22	4172471.6	1.5	2.02E-01	1.85E-01	1.14E-01	1.28E-01	1.99E-02	1.39E-02	1.26E-02	4.69E-02	3.11E-03	4.55E-04	8.95E-04	8.81E-04	7.64E-04	1.73E-03	1.70E-03	3.13E-03	2.59E-03	5.30E-04	2024
552737.22_4172471.6	552737.22	4172471.6	1.5	2.14E-01	2.01E-01	1.33E-01	1.40E-01	1.71E-02	1.15E-02	1.03E-02	5.05E-02	3.02E-03	4.30E-04	8.09E-04	7.95E-04	6.91E-04	1.64E-03	1.60E-03	3.15E-03	2.62E-03	5.71E-04	2024
552757.22_4172471.6	552757.22	4172471.6	1.5	2.19E-01	2.13E-01	1.46E-01	1.50E-01	1.52E-02	9.71E-03	8.65E-03	5.30E-02	2.99E-03	4.13E-04	7.63E-04	7.50E-04	6.52E-04	1.60E-03	1.57E-03	3.29E-03	2.75E-03	6.31E-04	2024
552777.22_4172471.6	552777.22	4172471.6	1.5	2.30E-01	2.27E-01	1.62E-01	1.61E-01	1.33E-02	8.13E-03	7.18E-03	5.61E-02	2.89E-03	3.86E-04	6.65E-04	6.52E-04	5.69E-04	1.49E-03	1.45E-03	3.39E-03	2.87E-03	7.06E-04	2029
552797.22_4172471.6	552797.22	4172471.6	1.5	2.35E-01	2.40E-01	1.78E-01	1.68E-01	1.24E-02	7.28E-03	6.39E-03	5.92E-02	2.91E-03	3.75E-04	6.44E-04	6.32E-04	5.51E-04	1.48E-03	1.45E-03	3.70E-03	3.15E-03	8.13E-04	2029
552817.22_4172471.6	552817.22	4172471.6	1.5	2.30E-01	2.51E-01	1.73E-01	1.70E-01	1.22E-02	6.87E-03	5.98E-03	5.76E-02	3.01E-03	3.74E-04	6.80E-04	6.67E-04	5.81E-04	1.56E-03	1.53E-03	4.29E-03	3.71E-03	9.61E-04	2029
552837.22_4172471.6	552837.22	4172471.6	1.5	2.22E-01	2.65E-01	1.71E-01	1.71E-01	1.26E-02	6.81E-03	5.90E-03	5.69E-02	3.20E-03	3.83E-04	7.78E-04	7.66E-04	6.63E-04	1.74E-03	1.70E-03	5.15E-03	4.52E-03	1.17E-03	2029
552857.22_4172471.6	552857.22	4172471.6	1.5	1.96E-01	2.76E-01	1.58E-01	1.65E-01	1.31E-02	6.87E-03	5.93E-03	5.29E-02	3.40E-03	3.94E-04	8.79E-04	8.67E-04	7.48E-04	1.92E-03	1.88E-03	6.21E-03	5.51E-03	1.44E-03	2029
552877.22_4172471.6	552877.22	4172471.6	1.5	1.63E-01	2.82E-01	1.40E-01	1.51E-01	1.13E-02	5.77E-03	4.96E-03	4.44E-02	3.14E-03	3.51E-04	6.48E-04	6.37E-04	5.54E-04	1.57E-03	1.54E-03	6.86E-03	6.19E-03	1.75E-03	2029
552897.22_4172471.6	552897.22	4172471.6	1.5	1.40E-01	2.99E-01	1.28E-01	1.44E-01	1.14E-02	5.59E-03	4.79E-03	3.92E-02	3.21E-03	3.46E-04	6.68E-04	6.57E-04	5.71E-04	1.60E-03	1.57E-03	8.23E-03	7.52E-03	2.15E-03	2024
552917.22_4172471.6	552917.22	4172471.6	1.5	1.22E-01	3.03E-01	1.19E-01	1.38E-01	1.05E-02	5.03E-03	4.29E-03	3.52E-02	3.12E-03	3.19E-04	5.55E-04	5.44E-04	4.75E-04	1.43E-03	1.39E-03	8.78E-03	8.08E-03	2.38E-03	2042
552937.22_4172471.6	552937.22	4172471.6	1.5	1.05E-01	3.00E-01	1.10E-01	1.32E-01	9.91E-03	4.56E-03	3.89E-03	3.16E-02	3.05E-03	2.92E-04	4.71E-04	4.60E-04	4.05E-04	1.29E-03	1.25E-03	9.65E-03	8.95E-03	2.69E-03	2042
552957.22_4172471.6	552957.22	4172471.6	1.5	9.03E-02	2.45E-01	8.97E-02	1.13E-01	9.34E-03	4.15E-03	3.54E-03	2.76E-02	2.97E-03	2.60E-04	4.01E-04	3.90E-04	3.45E-04	1.13E-03	1.10E-03	1.06E-02	9.89E-03	3.01E-03	2042
552977.22_4172471.6	552977.22	4172471.6	1.5	7.47E-02	2.11E-01	7.36E-02	1.01E-01	8.77E-03	3.76E-03	3.13E-03	2.31E-02	2.79E-03	2.21E-04	3.22E-04	3.13E-04	2.86E-04	9.67E-04	9.38E-04	1.16E-02	1.09E-02	3.33E-03	2042
552997.22_4172471.6	552997.22	4172471.6	1.5	6.77E-02	1.86E-01	6.62E-02	8.75E-02	8.14E-03	3.42E-03	2.93E-03	2.13E-02	2.73E-03	2.02E-04	2.99E-04	2.90E-04	2.58E-04	8.93E-04	8.65E-04	6.89E-03	6.38E-03	1.94E-03	2042
553017.22_4172471.6	553017.22	4172471.6	1.5	6.36E-02	1.83E-01	6.36E-02	8.52E-02	8.00E-03	3.29E-03	2.82E-03	2.03E-02	2.73E-03	1.92E-04	2.78E-04	2.69E-04	2.40E-04	8.46E-04	8.20E-04	6.86E-03	6.36E-03	1.94E-03	2042
553037.22_4172471.6	553037.22	4172471.6	1.5	6.04E-02	1.82E-01	6.15E-02	8.36E-02	7.91E-03	3.18E-03	2.74E-03	1.97E-02	2.75E-03	1.87E-04	2.60E-04	2.52E-04	2.25E-04	8.05E-04	7.79E-04	6.86E-03	6.37E-03	1.95E-03	2042
553057.22_4172471.6	553057.22	4172471.6	1.5	5.80E-02	1.81E-01	5.99E-02	8.30E-02	7.89E-03	3.11E-03	2.68E-03	1.93E-02	2.79E-03	1.86E-04	2.46E-04	2.38E-04	2.13E-04	7.73E-04	7.48E-04	6.85E-03	6.37E-03	1.95E-03	2042
553077.22_4172471.6	553077.22	4172471.6	1.5	5.45E-02	1.75E-01	5.70E-02	7.97E-02	7.67E-03	2.97E-03	2.56E-03	1.83E-02	2.75E-03	1.84E-04	2.26E-04	2.19E-04	1.96E-04	7.21E-04	6.98E-04	6.62E-03	6.17E-03	1.89E-03	2042
553097.22_4172471.6	553097.22	4172471.6	1.5	5.26E-02	1.74E-01	5.58E-02	7.90E-02	7.67E-03	2.91E-03	2.52E-03	1.80E-02	2.78E-03	1.86E-04	2.15E-04	2.08E-04	1.86E-04	6.84E-04	6.62E-04	6.64E-03	6.20E-03	1.91E-03	2042
553117.22_4172471.6	553117.22	4172471.6	1.5	5.38E-02	1.85E-01	5.77E-02	8.39E-02	8.16E-03	3.02E-03	2.62E-03	1.89E-02	2.98E-03	1.96E-04	2.15E-04	2.08E-04	1.87E-04	6.80E-04	6.58E-04	7.28E-03	6.82E-03	2.10E-03	2042
553137.22_4172471.6	553137.22	4172471.6	1.5	5.68E-02	2.05E-01	6.23E-02	9.36E-02	8.93E-03	3.20E-03	2.79E-03	2.07E-02	3.27E-03	2.11E-04	2.21E-04	2.14E-04	1.92E-04	6.93E-04	6.71E-04	8.77E-03	8.26E-03	2.56E-03	2042
553157.22_4172471.6	553157.22	4172471.6	1.5	6.00E-02	2.46E-01	7.18E-02	1.09E-01	1.01E-02	3.30E-03	2.88E-03	2.27E-02	3.44E-03	2.23E-04	2.27E-04	2.19E-04	1.97E-04	7.01E-04	6.78E-04	1.12E-02	1.04E-02	3.47E-03	2042
553177.22_4172471.6	553177.22	4172471.6	1.5	6.03E-02	2.73E-01	7.79E-02	1.16E-01	9.52E-03	3.31E-03	2.89E-03	2.33E-02	3.52E-03	2.26E-04	2.25E-04	2.17E-04	1.95E-04	6.75E-04	6.53E-04	1.19E-02	1.13E-02	3.52E-03	2042
553197.22_4172471.6	553197.22	4172471.6	1.5	6.19E-02	3.05E-01	8.50E-02	1.26E-01	9.60E-03	3.30E-03	2.89E-03	2.44E-02	3.57E-03	2.30E-04	2.27E-04	2.19E-04	1.97E-04	6.63E-04	6.42E-04	1.10E-02	1.05E-02	3.25E-03	2042
553217.22_4172471.6	553217.22	4172471.6	1.5	6.10E-02	3.01E-01	8.33E-02	1.26E-01	9.69E-03	3.29E-03	2.89E-03	2.44E-02	3.61E-03	2.28E-04	2.23E-04	2.14E-04	1.93E-04	6.24E-04	6.03E-04	1.09E-02	1.03E-02	3.21E-03	2042
553237.22_4172471.6	553237.22	4172471.6	1.5	5.47E-02	2.93E-01	8.02E-02	1.20E-01	9.60E-03	3.19E-03	2.81E-03	2.16E-02	3.56E-03	2.13E-04	2.04E-04	1.97E-04	1.78E-04	5.42E-04	5.24E-04	9.93E-03	9.38E-03	3.00E-03	2042
553257.22_4172471.6	553257.22	4172471.6	1.5	5.21E-02	1.99E-01	5.65E-02	9.36E-02	9.53E-03	3.13E-03	2.77E-03	2

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_4172491.6	552977.22	4172491.6	1.5	7.48E-02	1.97E-01	7.16E-02	8.97E-02	8.15E-03	3.46E-03	2.94E-03	2.21E-02	2.80E-03	2.24E-04	3.30E-04	3.21E-04	2.85E-04	1.00E-03	9.72E-04	7.32E-03	6.75E-03	2.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172491.6	552997.22	4172491.6	1.5	6.80E-02	1.89E-01	6.70E-02	8.47E-02	7.84E-03	3.26E-03	2.77E-03	2.05E-02	2.75E-03	2.07E-04	2.99E-04	2.90E-04	2.58E-04	9.32E-04	9.03E-04	6.99E-03	6.46E-03	1.97E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172491.6	553017.22	4172491.6	1.5	6.37E-02	1.87E-01	6.45E-02	8.25E-02	7.70E-03	3.13E-03	2.67E-03	1.96E-02	2.75E-03	1.99E-04	2.78E-04	2.69E-04	2.40E-04	8.85E-04	8.57E-04	6.97E-03	6.45E-03	1.97E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172491.6	553037.22	4172491.6	1.5	6.01E-02	1.85E-01	6.24E-02	8.06E-02	7.61E-03	3.03E-03	2.59E-03	1.88E-02	2.76E-03	1.95E-04	2.59E-04	2.51E-04	2.24E-04	8.42E-04	8.15E-04	6.95E-03	6.44E-03	1.97E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172491.6	553057.22	4172491.6	1.5	5.74E-02	1.83E-01	6.06E-02	7.96E-02	7.56E-03	2.95E-03	2.53E-03	1.83E-02	2.78E-03	1.95E-04	2.44E-04	2.36E-04	2.11E-04	8.07E-04	7.81E-04	6.91E-03	6.41E-03	1.97E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172491.6	553077.22	4172491.6	1.5	5.34E-02	1.77E-01	5.76E-02	7.59E-02	7.31E-03	2.81E-03	2.41E-03	1.73E-02	2.73E-03	1.92E-04	2.24E-04	2.17E-04	1.94E-04	7.50E-04	7.25E-04	6.66E-03	6.20E-03	1.90E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172491.6	553097.22	4172491.6	1.5	5.21E-02	1.79E-01	5.72E-02	7.64E-02	7.42E-03	2.80E-03	2.41E-03	1.72E-02	2.79E-03	1.97E-04	2.16E-04	2.09E-04	1.87E-04	7.21E-04	6.98E-04	6.81E-03	6.35E-03	1.96E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172491.6	553117.22	4172491.6	1.5	5.27E-02	1.88E-01	5.87E-02	8.01E-02	7.83E-03	2.88E-03	2.48E-03	1.78E-02	2.96E-03	2.06E-04	2.16E-04	2.08E-04	1.87E-04	7.12E-04	6.88E-04	7.35E-03	6.87E-03	2.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172491.6	553137.22	4172491.6	1.5	5.52E-02	2.08E-01	6.33E-02	8.88E-02	8.47E-03	3.04E-03	2.63E-03	1.93E-02	3.20E-03	2.21E-04	2.23E-04	2.15E-04	1.93E-04	7.26E-04	7.02E-04	8.75E-03	8.22E-03	2.54E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172491.6	553157.22	4172491.6	1.5	5.84E-02	2.56E-01	6.98E-02	9.88E-02	1.05E-02	3.46E-03	2.99E-03	2.13E-02	3.91E-03	2.43E-04	2.31E-04	2.23E-04	2.00E-04	7.43E-04	7.18E-04	1.25E-02	1.15E-02	3.59E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172491.6	553177.22	4172491.6	1.5	5.81E-02	2.82E-01	8.05E-02	1.10E-01	9.21E-03	3.19E-03	2.78E-03	2.15E-02	3.50E-03	2.37E-04	2.29E-04	2.21E-04	1.99E-04	7.14E-04	6.91E-04	1.23E-02	1.17E-02	3.64E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172491.6	553197.22	4172491.6	1.5	5.90E-02	3.17E-01	8.86E-02	1.20E-01	9.28E-03	3.19E-03	2.78E-03	2.23E-02	3.54E-03	2.40E-04	2.31E-04	2.23E-04	2.01E-04	7.00E-04	6.77E-04	1.15E-02	1.09E-02	3.39E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172491.6	553217.22	4172491.6	1.5	5.79E-02	3.14E-01	8.71E-02	1.19E-01	9.35E-03	3.17E-03	2.77E-03	2.22E-02	3.56E-03	2.38E-04	2.27E-04	2.18E-04	1.98E-04	6.58E-04	6.36E-04	1.13E-02	1.07E-02	3.34E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172491.6	553237.22	4172491.6	1.5	5.33E-02	2.37E-01	8.03E-02	9.81E-02	9.34E-03	3.10E-03	2.73E-03	2.20E-02	3.54E-03	2.32E-04	2.04E-04	1.96E-04	1.84E-04	5.79E-04	5.60E-04	1.14E-02	1.08E-02	3.38E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172491.6	553257.22	4172491.6	1.5	4.97E-02	2.02E-01	5.77E-02	8.75E-02	9.16E-03	3.01E-03	2.66E-03	1.88E-02	3.47E-03	2.15E-04	2.01E-04	1.93E-04	1.76E-04	5.25E-04	5.07E-04	8.60E-03	8.15E-03	2.53E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172491.6	553277.22	4172491.6	1.5	4.79E-02	1.92E-01	5.46E-02	8.36E-02	8.99E-03	2.94E-03	2.60E-03	1.81E-02	3.41E-03	2.11E-04	1.96E-04	1.88E-04	1.71E-04	4.91E-04	4.75E-04	7.78E-03	7.36E-03	2.29E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172491.6	553297.22	4172491.6	1.5	4.73E-02	1.87E-01	5.28E-02	8.19E-02	9.08E-03	2.94E-03	2.61E-03	1.79E-02	3.44E-03	2.11E-04	1.93E-04	1.85E-04	1.69E-04	4.69E-04	4.53E-04	7.38E-03	6.99E-03	2.17E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172491.6	553317.22	4172491.6	1.5	4.74E-02	1.84E-01	5.17E-02	8.15E-02	9.30E-03	2.97E-03	2.65E-03	1.80E-02	3.51E-03	2.14E-04	1.91E-04	1.83E-04	1.67E-04	4.54E-04	4.39E-04	7.12E-03	6.74E-03	2.10E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172491.6	553337.22	4172491.6	1.5	4.83E-02	1.83E-01	5.08E-02	8.19E-02	9.80E-03	3.08E-03	2.76E-03	1.85E-02	3.66E-03	2.20E-04	1.91E-04	1.82E-04	1.67E-04	4.44E-04	4.29E-04	6.92E-03	6.55E-03	2.03E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172491.6	553357.22	4172491.6	1.5	5.18E-02	1.98E-01	5.42E-02	8.90E-02	1.06E-02	3.27E-03	2.94E-03	2.01E-02	3.91E-03	2.32E-04	1.94E-04	1.86E-04	1.70E-04	4.48E-04	4.33E-04	8.14E-03	7.73E-03	2.41E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172491.6	553377.22	4172491.6	1.5	5.45E-02	2.24E-01	6.01E-02	9.67E-02	1.12E-02	3.43E-03	3.08E-03	2.12E-02	4.11E-03	2.44E-04	1.96E-04	1.87E-04	1.71E-04	4.49E-04	4.34E-04	7.35E-03	6.97E-03	2.17E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553397.22_4172491.6	553397.22	4172491.6	1.5	5.71E-02	2.40E-01	6.37E-02	1.02E-01	1.17E-02	3.56E-03	3.20E-03	2.23E-02	4.27E-03	2.57E-04	1.97E-04	1.88E-04	1.73E-04	4.53E-04	4.38E-04	5.56E-03	5.22E-03	1.62E-03	2024	0.240332	4.81E-02	2026	Non Res	n	n
553417.22_4172491.6	553417.22	4172491.6	1.5	5.86E-02	2.13E-01	5.62E-02	9.60E-02	1.24E-02	3.71E-03	3.35E-03	2.25E-02	4.48E-03	2.66E-04	1.98E-04	1.88E-04	1.72E-04	4.47E-04	4.31E-04	4.72E-03	4.47E-03	1.41E-03	2024	0.213195	4.26E-02	2026	Non Res	n	n
553437.22_4172491.6	553437.22	4172491.6	1.5	5.71E-02	1.66E-01	4.44E-02	8.46E-02	1.23E-02	3.70E-03	3.33E-03	2.17E-02	4.45E-03	2.81E-04	2.00E-04	1.91E-04	1.75E-04	4.44E-04	4.28E-04	4.25E-03	3.96E-03	1.22E-03	2024	0.165857	3.32E-02	2026	Non Res	n	n
553457.22_4172491.6	553457.22	4172491.6	1.5	5.26E-02	1.48E-01	4.03E-02	7.63E-02	1.14E-02	3.46E-03	3.10E-03	1.97E-02	4.14E-03	2.90E-04	2.01E-04	1.91E-04	1.76E-04	4.41E-04	4.26E-04	3.63E-03	3.36E-03	1.04E-03	2024	0.147976	2.96E-02	2026	Non Res	n	n
553477.22_4172491.6	553477.22	4172491.6	1.5	4.74E-02	1.27E-01	3.55E-02	6.64E-02	1.03E-02	3.20E-03	2.85E-03	1.74E-02	3.80E-03	3.00E-04	2.02E-04	1.92E-04	1.77E-04	4.32E-04	4.17E-04	3.12E-03	2.86E-03	8.81E-04	2024	0.126941	2.54E-02	2026	Non Res	n	n
553497.22_4172491.6	553497.22	4172491.6	1.5	4.50E-02	1.15E-01	3.26E-02	6.17E-02	9.89E-03	3.09E-03	2.75E-03	1.64E-02	3.66E-03	3.03E-04	2.01E-04	1.91E-04	1.76E-04	4.29E-04	4.14E-04	2.85E-03	2.61E-03	8.02E-04	2024	0.115254	2.31E-02	2026	Non Res	n	n
553517.22_4172491.6	553517.22	4172491.6	1.5	4.20E-02	1.09E-01	3.09E-02	5.66E-02	9.30E-03	2.93E-03	2.60E-03	1.52E-02	3.46E-03	3.03E-04	2.00E-04	1.90E-04	1.76E-04	4.25E-04	4.10E-04	2.61E-03	2.39E-03	7.36E-04	2024	0.103725	2.07E-02	2026	Non Res	n	n
553537.22_4172491.6	553537.22	4172491.6	1.5	3.87E-02	9.36E-02	2.76E-02	5.17E-02	8.57E-03	2.75E-03	2.42E-03	1.38E-02	3.21E-03	3.11E-04	2.00E-04	1.90E-04	1.76E-04	4.22E-04	4.07E-04	2.39E-03	2.17E-03	6.63E-04	2024	0.093594	1.87E-02	2026	Non Res	n	n
553557.22_4172491.6	553557.22	4172491.6	1.5	3.58E-02	8.55E-02	2.58E-02	4.73E-02	7.90E-03	2.57E-03	2.26E-03	1.26E-02	2.99E-03	3.15E-04	2.01E-04	1.91E-04	1.76E-04	4.20E-04	4.05E-04	2.19E-03	1.97E-03	6.04E-04	2024	0.085523	1.71E-02	2026	Non Res	n	n
553577.22_4172491.6	553577.22	4172491.6	1.5	3.34E-02	7.87E-02	2.42E-02	4.36E-02	7.34E-03	2.43E-03	2.12E-03	1.16E-02	2.80E-03	3.18E-04	2.02E-04	1.92E-04	1.78E-04	4.18E-04	4.03E-04	2.02E-03	1.81E-03	5.52E-04	2024	0.078713	1.57E-02	2026	Non Res	n	n
553597.22_4172491.6	553597.22	4172491.6	1.5	3.11E-02	7.22E-02	2.27E-02	4.03E-02	6.98E-03	2.31E-03	2.02E-03	1.06E-02	2.59E-03	3.22E-04	2.03E-04	1.93E-04	1.79E-04	4.13E-04	3.98E-04	1.85E-03	1.65E-03	5.03E-04	2024	0.072196	1.44E-02	2026	Non Res	n	n
553617.22_4172491.6	553617.22	4172491.6	1.5	2.95E-02	6.74E-02	2.15E-02	3.73E-02	6.36E-03	2.18E-03	1.87E-03	9.86E-03	2.46E-03	3.22E-04	2.04E-04	1.94E-04	1.80E-04	4.13E-04	3.98E-04	1.73E-03	1.52E-03	4.63E-04	2024	0.067397	1.35E-02	2026	Non Res	n	n
553637.22_4172491.6	553637.22	4172491.6	1.5	2.80E-02	6.31E-02	2.04E-02	3.49E-02	6.00E-03	2.08E-03	1.78E-03	9.23E-03	2.33E-03	3.22E-04	2.05E-04	1.95E-04	1.81E-04	4.12E-04	3.97E-04	1.61E-03	1.41E-03	4.29E-04	2024	0.063111	1.26E-02	2026	Non Res	n	n
553657.22_4172491.6	553657.22	4172491.6	1.5	2.67E-02	5.94E-02	1.95E-02	3.28E-02	5.69E-03	2.00E-03	1.70E-03	8.69E-03	2.21E-03	3.21E-04	2.06E-04	1.96E-04	1.82E-04	4.12E-04	3.97E-04	1.51E-03	1.32E-03	3.99E-04	2024	0.059422	1.19E-02	2026	Non Res	n	n
553677.22_4172491.6	553677.22	4172491.6	1.5	2.56E-02	5.62E-02	1.87E-02	3.11E-02	5.42E-03	1.93E-03	1.63E-03	8.22E-03	2.11E-03	3.19E-04	2.08E-04	1.97E-04	1.83E-04	4.13E-04	3.98E-04	1.43E-03	1.23E-03	3.72E-04	2024	0.056218	1.12E-02	2026	Non Res	n	n
553697.22_4172491.6	553697.22	4172491.6	1.5	2.46E-02	5.34E-02	1.80E-02	2.95E-02	5.17E-03	1.86E-03	1.56E-03	7.80E-03	2.02E-03	3.17E-04	2.09E-04	1.98E-04	1.84E-04	4.14E-04	3.99E-04	1.35E-03	1.15E-03	3.48E-04	2024	0.053374	1.07E-02	2026	Non Res	n	n
553717.22_4172491.6	553717.22	4172491.6	1.5	2.38E-02	5.08E-02	1.73E-02	2.81E-02	4.95E-03	1.80E-03	1.50E-03	7.42E-03	1.94E-03	3.14E-04	2.10E-04	1.99E-04	1.85E-04	4.15E-04	4.00E-04	1.27E-03	1.08E-03	3.27E-04	2024	0.050818	1.02E-02	2026	Non Res	n	n
553737.22_4172491.6	553737.22	4172491.6	1.5	2.29E-02	4.85E-02	1.67E-02	2.68E-02	4.74E-03	1.74E-03	1.44E-03	7.06E-03	1.86E-03	3.11E-04	2.11E-04	2.00E-04	1.86E-04	4.16E-04	4.01E-04	1.21E-03	1.02E-03	3.07E-04	2024	0.048459	9.69E-03	2026	Non Res	n	n
553757.22_4172491.6	553757.22	4172491.6	1.5	2.22E-02	4.63E-02	1.61E-02	2.56E-02	4.55E-03	1.69E-03	1.39E-03	6.74E-03	1.78E-03	3.07E-04	2.12E-04	2.01E-04	1.87E-04	4.17E-04	4.01E-04	1.15E-03	9.58E-04	2.88E-04	2024	0.046318	9.26E-03	2026	Non Res	n	n
553777.22_4172491.6	553777.22	4172491.6	1.5	2.15E-02	4.43E-02	1.56E-02	2.45E-02	4.36E-03	1.64E-03	1.34E-03	6.44E-03	1.71E-03	3.03E-04	2.13E-04	2.02E-04	1.88E-04	4.17E-04	4.02E-04	1.08E-03	9.03E-04	2.71E-04	2024	0.044339	8.87E-03	2026	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	2.08E-02	4.25E-02	1.51E-02	2.35E-02	4.19E-03	1.59E-03	1.29E-03	6.16E-03	1.65E-03	2.98E-04	2.14E-04	2.02E-04	1.89E-04	4.17E-04	4.01E-04	1.04E-03	8.52E-04	2.56E-04	2024	0.042523	8.50E-03	2026	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	2.02E-02	4.08E-02	1.46E-02	2.25E-02	4.03E-03	1.55E-03	1.24E-03	5.90E-03	1.58E-03	2.94E-04	2.14E-04	2.03E-04	1.89E-04	4.16E-04	4.01E-04	9.91E-04	8.05E-04	2.41E-04	2024	0.040842	8.17E-03	2026	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	1.96E-02	3.93E-02	1.42E-02	2.16E-02	3.88E-03	1.50E-03	1.20E-03	5.66E-03	1.52E-03	2.89E-04	2.14E-04	2.03E-04	1.89E-04	4.16E-04	4.00E-04	9.46E-04	7.62E-04	2.28E-04	2024	0.039281	7.86E-03	2026	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	1.91E-02	3.78E-02	1.38E-02	2.08E-02	3.74E-03	1.46E-03	1.16E-03	5.43E-03	1.46E-03	2.84E-04	2.14E-04	2.03E-04	1.89E-04	4.15E-04	3.99E-04	9.04E-04	7.21E-04	2.16E-04	2024	0.037829	7.57E-03	2026	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	1.86E-02	3.65E-02	1.34E-02	2.01E-02	3.59E-03	1.42E-03	1.12E-03	5.22E-03	1.41E-03	2.80E-04	2.13E-04	2.03E-04	1.89E-04	4.13E-04	3.97E-04	8.66E-04	6.91E-04	2.07E-04	2024	0.036472	7.29E-03	2026	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	1.88E-02	1.74E-02	9.53E-03	1.12E-02	2.17E-03	1.25E-03	9.46E-04	3.60E-03	1.37E-03	2.59E-04	2.30E-04	2.17E-04	2.03E-04	1.56E-04	1.51E-04	2.16E-04	1.55E-04	4.02E-05	2024	0.018769	3.75E-03	2025	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	2.01E-02	1.84E-02	1.01E-02	1.19E-02	2.28E-03	1.32E-03	1.00E-03	3.87E-03	1.46E-03	2.68E-04	2.38E-04	2.25E-04	2.10E-04	1.63E-04	1.58E-04	2.25E-04	1.61E-04	4.17E-05	2024	0.020085	4.02E-03	2025	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	2.13E-02	1.91E-02	1.06E-02	1.26E-02	2.40E-03	1.38E-03	1.06E-03	4.13E-03	1.54E-03	2.77E-04	2.46E-04	2.32E-04	2.18E-04	1.67E-04	1.62E-04	2.32E-04	1.66E-04	4.30E-05	2024	0.021301	4.26E-03	2025	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	2.27E-02	2.01E-02	1.11E-02	1.33E-02	2.52E-03	1.48E-03	1.12E-03	4.43E-03	1.63E-03	2.88E-04	2.56E-04	2.41E-04	2.26E-04	1.74E-04	1.68E-04	2.42E-04	1.73E-04	4.48E-05	2024	0.022275	4.45E-03	2025	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	2.39E-02	2.08E-02	1.16E-02	1.39E-02	2.60E-03	1.50E-03	1.16E-03	4.67E-03	1.70E-03	2.98E-04	2.62E-04	2.47E-04	2.32E-04	1.78E-04	1.72E-04	2.48E-04	1.78E-04	4.61E-05	2024	0.023944	4.79E-03	2025	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	2.53E-02	2.16E-02	1.22E-02	1.46E-02	2.69E-03	1.55E-03	1.21E-03	4.96E-03	1.77E-03	3.08E-04	2.69E-04	2.53E-04	2.38E-04	1.83E-04	1.76E-04	2.54E-04	1.83E-04	4.73E-05	2024	0.025332	5.07E-03	2025	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	2.69E-02	2.24E-02	1.28E-02	1.54E-02	2.79E-03	1.61E-03	1.27E-03	5.29E-03	1.84E-03	3.18E-04	2.75E-04	2.60E-04	2.44E-04	1.88E-04	1.82E-04	2.62E-04	1.88E-04	4.86E-05	2024	0.026908	5.38E-03	2025	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	2.92E-02	2.36E-02	1.36E-02	1.66E-02	2.97E-03	1.71E-03	1.36E-03	5.78E-03	1.95E-03	3.32E-04	2.85E-04	2.69E-04	2.52E-04	1.94E-04	1.88E-04	2.72E-04	1.96E-04	5.05E-05	2024	0.029227	5.85E-03	2025	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	3.21E-02	2.49E-02	1.46E-02	1.81E-02	3.18E-03	1.83E-03	1.47E-03	6.37E-03	2.13E-03	3.47E-04	2.97E-04	2.80E-04	2.63E-04	2.01E-04	1.95E-04	2.83E-04	2.03E-04	5.38E-05	2024	0.032076	6.42E-03	2025	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	3.54E-02	2.64E-02	1.57E-02	1.98E-02	3.41E-03	1.97E-03	1.59E-03	7.08E-03	2.19E-03	3.63E-04	3.09E-04	2.92E-04	2.73E-04	2.09E-04	2.02E-04	2.97E-04	2.15E-04	5.53E-05	2024	0.03545	7.09E-03	2025	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	3.97E-02	2.81E-02	1.71E-02	2.19E-02	3.69E-03	2.13E-03	1.73E-03	7.96E-03	2.33E-03	3.82E-04	3.23E-04	3.05E-04	2.86E-04	2.18E-04	2.11E-04	3.12E-04	2.28E-04	5.84E-05	2024	0.039684	7.94E-03	2025	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	4.48E-02	3.01E-02	1.88E-02	2.45E-02	3.98E-03	2.31E-03	1.90E-03	9.03E-03	2.46E-03	4.03E-04	3.39E-04	3.20E-04	3.00E-04	2.30E-04	2.23E-04	3.31E-04	2.41E-04	6.18E-05	2024	0.044834	8.97E-03	2025	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	5.18E-02	3.25E-02	2.10E-02	2.80E-02	4.36E-03	2.54E-03	2.11E-03	1.05E-02	2.60E-03	4.34E-04	3.61E-04	3.41E-04	3.19E-04	2.42E-04	2.34E-04	3.52E-04	2.59E-04	6.65E-05	2024	0.051818	1.04E-02	2025	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	6.09E-02	3.52E-02	2.39E-02	3.25E-02	4.78E-03	2.83E-03	2.37E-03	1.23E-02	2.75E-03	4.74E-04	3.86E-04	3.64E-04	3.41E-04	2.55E-04	2.47E-04	3.76E-04	2.78E-04	7.09E-05	2024	0.060925	1.22E-02	2025	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	7.31E-02	3.85E-02	2.75E-02	3.83E-02	5.27E-03	3.18E-03	2.69E-03	1.48E-02	2.90E-03	5.25E-04	4.13E-04	3.90E-04	3.65E-04	2.68E-04	2.60E-04	4.02E-04	2.99E-04	7.61E-05	2024	0.073129	1.46E-02	2025	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	9.16E-02	4.28E-02	3.28E-02	4.69E-02	5.94E-03	3.69E-03	3.14E-03	1.87E-02	3.11E-03	5.91E-04	4.43E-04	4.18E-04	3.91E-04	2.84E-04	2.75E-04	4.32E-04	3.23E-04	8.19E-05	2024	0.091602	1.83E-02	2025	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	1.32E-01	5.05E-02	4.34E-02	6.45E-02	7.00E-03	4.55E-03	3.91E-03	2.67E-02	3.42E-03	6.79E-04	4.86E-04	4.60E-04	4.30E-04	3.08E-04	2.98E-04	4.73E-04	3.56E-04	8.99E-05	2024	0.132471	2.65E-02	2025	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	1.68E-01	5.51E-02	5.12E-02	7.95E-02	7.66E-03	5.12E-03	4.41E-03	3.39E-02	3.44E-03	7.67E-04	5.09E-04	4.82E-04	4.51E-04	3.18E-04	3.07E-04	5.09E-04	3.83E-04	9.67E-05	2024	0.168455	3.37E-02	2025	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	2.06E-01	6.05E-02	6.32E-02	9.94E-02	8.49E-03	5.85E-03	5.10E-03	4.37E-02	3.57E-03	7.20E-04	5.08E-04	4.81E-04	4.49E-04	3.33E-04	3.23E-04	5.12E-04	3.85E-04	9.67E-05	2024	0.205764	4.12E-02	2025	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	2.06E-01	6.36E-02	6.85E-02	1.09E-01	9.28E-03	6.56E-03	5.75E-03	4.83E-02	3.58E-03	7.22E-04	5.14E-04	4.86E-04	4.54E-04	3.45E-04	3.34E-04	5.32E-04	4.01E-04	1.01E-04	2029	0.009283	1.86E-03	2031	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	2.11E-01	6.65E-02	7.13E-02	1.14E-01	1.02E-02	7.38E-03	6.52E-03	5.06E-02	3.60E-03	7.24E-04	5.23E-04	4.94E-04	4.62E-04	3.57E-04	3.46E-04	5.54E-04	4.18E-04	1.05E-04	2029	0.010213	2.04E-03	2031	Block C2	y	y
552317.22_4172511.6	552317.22	4172511.6	1.5	2.19E-01	6.93E-02	7.37E-02	1.18E-01	1.12E-02

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552237.22_4172531.6	552237.22	4172531.6	1.5	1.88E-01	5.82E-02	5.85E-02	9.01E-02	7.42E-03	4.85E-03	4.18E-03	3.91E-02	3.73E-03	7.39E-04	5.21E-04	4.92E-04	4.60E-04	3.24E-04	3.14E-04	4.97E-04	3.73E-04	9.41E-05	2024
552257.22_4172531.6	552257.22	4172531.6	1.5	2.06E-01	6.27E-02	6.89E-02	1.08E-01	8.07E-03	5.42E-03	4.69E-03	4.79E-02	3.81E-03	7.62E-04	5.30E-04	5.01E-04	4.69E-04	3.38E-04	3.27E-04	5.15E-04	3.86E-04	9.69E-05	2024
552277.22_4172531.6	552277.22	4172531.6	1.5	2.06E-01	6.58E-02	7.36E-02	1.17E-01	8.68E-03	5.95E-03	5.18E-03	5.19E-02	3.83E-03	7.67E-04	5.35E-04	5.06E-04	4.73E-04	3.49E-04	3.39E-04	5.35E-04	4.02E-04	1.01E-04	2029
552297.22_4172531.6	552297.22	4172531.6	1.5	2.28E-01	6.87E-02	7.77E-02	1.24E-01	9.37E-03	6.55E-03	5.74E-03	5.54E-02	3.85E-03	7.69E-04	5.43E-04	5.13E-04	4.79E-04	3.62E-04	3.51E-04	5.57E-04	4.20E-04	1.05E-04	2029
552317.22_4172531.6	552317.22	4172531.6	1.5	2.33E-01	7.14E-02	8.09E-02	1.30E-01	1.00E-02	7.15E-03	6.29E-03	5.82E-02	3.87E-03	7.71E-04	5.53E-04	5.23E-04	4.88E-04	3.75E-04	3.64E-04	5.82E-04	4.39E-04	1.10E-04	2029
552337.22_4172531.6	552337.22	4172531.6	1.5	1.96E-01	7.37E-02	8.22E-02	1.32E-01	1.07E-02	7.70E-03	6.80E-03	5.92E-02	3.87E-03	7.77E-04	5.66E-04	5.36E-04	5.00E-04	3.90E-04	3.78E-04	6.08E-04	4.60E-04	1.15E-04	2029
552357.22_4172531.6	552357.22	4172531.6	1.5	1.80E-01	7.59E-02	8.15E-02	1.30E-01	1.13E-02	8.19E-03	7.26E-03	5.82E-02	3.87E-03	7.94E-04	5.84E-04	5.52E-04	5.15E-04	4.06E-04	3.94E-04	6.36E-04	4.82E-04	1.21E-04	2029
552377.22_4172531.6	552377.22	4172531.6	1.5	1.71E-01	7.81E-02	7.92E-02	1.26E-01	1.17E-02	8.55E-03	7.60E-03	5.58E-02	3.83E-03	8.16E-04	6.02E-04	5.70E-04	5.32E-04	4.24E-04	4.11E-04	6.68E-04	5.07E-04	1.27E-04	2029
552397.22_4172531.6	552397.22	4172531.6	1.5	1.58E-01	8.01E-02	7.52E-02	1.18E-01	1.19E-02	8.74E-03	7.78E-03	5.18E-02	3.74E-03	8.42E-04	6.20E-04	5.87E-04	5.47E-04	4.44E-04	4.31E-04	7.03E-04	5.35E-04	1.34E-04	2029
552417.22_4172531.6	552417.22	4172531.6	1.5	1.47E-01	8.24E-02	7.15E-02	1.09E-01	1.22E-02	8.88E-03	7.91E-03	4.82E-02	3.65E-03	8.73E-04	6.41E-04	6.07E-04	5.65E-04	4.66E-04	4.52E-04	7.40E-04	5.64E-04	1.41E-04	2029
552437.22_4172531.6	552437.22	4172531.6	1.5	1.39E-01	8.46E-02	6.70E-02	1.03E-01	1.21E-02	8.87E-03	7.91E-03	4.38E-02	3.55E-03	9.07E-04	6.55E-04	6.21E-04	5.78E-04	4.90E-04	4.75E-04	7.83E-04	5.98E-04	1.49E-04	2024
552457.22_4172531.6	552457.22	4172531.6	1.5	1.33E-01	8.70E-02	6.75E-02	1.04E-01	1.23E-02	9.00E-03	8.03E-03	4.40E-02	3.44E-03	9.30E-04	6.65E-04	6.30E-04	5.86E-04	5.17E-04	5.01E-04	8.29E-04	6.34E-04	1.58E-04	2024
552477.22_4172531.6	552477.22	4172531.6	1.5	1.29E-01	8.94E-02	6.87E-02	1.06E-01	1.26E-02	9.28E-03	8.30E-03	4.50E-02	3.30E-03	9.33E-04	6.65E-04	6.31E-04	5.86E-04	5.47E-04	5.31E-04	8.82E-04	6.77E-04	1.68E-04	2024
552497.22_4172531.6	552497.22	4172531.6	1.5	1.27E-01	9.21E-02	7.00E-02	1.08E-01	1.29E-02	9.58E-03	8.58E-03	4.89E-02	3.17E-03	9.16E-04	6.56E-04	6.23E-04	5.78E-04	5.81E-04	5.64E-04	9.42E-04	7.24E-04	1.79E-04	2024
552517.22_4172531.6	552517.22	4172531.6	1.5	1.25E-01	9.50E-02	7.81E-02	1.23E-01	1.35E-02	1.00E-02	8.99E-03	5.33E-02	3.06E-03	8.79E-04	6.40E-04	6.08E-04	5.62E-04	6.20E-04	6.02E-04	1.01E-03	7.79E-04	1.92E-04	2029
552537.22_4172531.6	552537.22	4172531.6	1.5	1.25E-01	9.82E-02	8.36E-02	1.32E-01	1.38E-02	1.02E-02	9.20E-03	5.77E-02	2.97E-03	8.28E-04	6.18E-04	5.89E-04	5.43E-04	6.63E-04	6.44E-04	1.09E-03	8.41E-04	2.07E-04	2029
552557.22_4172531.6	552557.22	4172531.6	1.5	1.26E-01	1.02E-01	8.90E-02	1.41E-01	1.39E-02	1.03E-02	9.29E-03	6.17E-02	2.90E-03	7.65E-04	5.96E-04	5.68E-04	5.22E-04	7.12E-04	6.92E-04	1.18E-03	9.14E-04	2.23E-04	2029
552577.22_4172531.6	552577.22	4172531.6	1.5	1.28E-01	1.06E-01	9.39E-02	1.48E-01	1.40E-02	1.03E-02	9.28E-03	6.47E-02	2.85E-03	7.01E-04	5.76E-04	5.51E-04	5.04E-04	7.70E-04	7.48E-04	1.28E-03	9.99E-04	2.43E-04	2029
552597.22_4172531.6	552597.22	4172531.6	1.5	1.31E-01	1.11E-01	9.77E-02	1.52E-01	1.41E-02	1.02E-02	9.21E-03	6.61E-02	2.83E-03	6.45E-04	5.65E-04	5.42E-04	4.93E-04	8.37E-04	8.14E-04	1.41E-03	1.10E-03	2.68E-04	2029
552617.22_4172531.6	552617.22	4172531.6	1.5	1.36E-01	1.18E-01	1.01E-01	1.54E-01	1.40E-02	1.01E-02	9.05E-03	6.66E-02	2.83E-03	5.98E-04	5.66E-04	5.45E-04	4.93E-04	9.17E-04	8.93E-04	1.56E-03	1.23E-03	2.91E-04	2029
552637.22_4172531.6	552637.22	4172531.6	1.5	1.43E-01	1.25E-01	1.05E-01	1.55E-01	1.39E-02	9.81E-03	8.79E-03	6.62E-02	2.85E-03	5.61E-04	5.83E-04	5.63E-04	5.05E-04	1.02E-03	9.92E-04	1.74E-03	1.38E-03	3.23E-04	2029
552657.22_4172531.6	552657.22	4172531.6	1.5	1.53E-01	1.36E-01	1.08E-01	1.54E-01	1.37E-02	9.44E-03	8.42E-03	6.49E-02	2.90E-03	5.35E-04	6.21E-04	6.03E-04	5.37E-04	1.15E-03	1.12E-03	1.99E-03	1.59E-03	3.63E-04	2029
552677.22_4172531.6	552677.22	4172531.6	1.5	1.68E-01	1.50E-01	1.12E-01	1.53E-01	1.36E-02	9.02E-03	8.06E-03	6.30E-02	2.96E-03	5.22E-04	6.59E-04	6.42E-04	5.71E-04	1.30E-03	1.30E-03	2.31E-03	1.84E-03	4.20E-04	2029
552697.22_4172531.6	552697.22	4172531.6	1.5	1.90E-01	1.69E-01	1.18E-01	1.47E-01	1.38E-02	8.70E-03	7.67E-03	5.92E-02	3.21E-03	5.22E-04	8.28E-04	8.12E-04	7.10E-04	1.60E-03	1.57E-03	2.80E-03	2.28E-03	4.80E-04	2029
552717.22_4172531.6	552717.22	4172531.6	1.5	2.19E-01	1.93E-01	1.32E-01	1.52E-01	1.37E-02	8.30E-03	7.25E-03	6.02E-02	3.37E-03	5.20E-04	9.30E-04	9.13E-04	7.94E-04	1.82E-03	1.78E-03	3.23E-03	2.66E-03	5.50E-04	2024
552737.22_4172531.6	552737.22	4172531.6	1.5	2.35E-01	2.09E-01	1.47E-01	1.57E-01	1.25E-02	7.36E-03	6.39E-03	6.04E-02	3.26E-03	4.91E-04	8.38E-04	8.23E-04	7.17E-04	1.73E-03	1.70E-03	3.26E-03	2.69E-03	5.95E-04	2024
552757.22_4172531.6	552757.22	4172531.6	1.5	2.43E-01	2.21E-01	1.57E-01	1.60E-01	1.18E-02	6.73E-03	5.82E-03	5.98E-02	3.23E-03	4.71E-04	7.92E-04	7.77E-04	6.78E-04	1.72E-03	1.68E-03	3.43E-03	2.85E-03	6.61E-04	2042
552777.22_4172531.6	552777.22	4172531.6	1.5	2.61E-01	2.38E-01	1.75E-01	1.68E-01	1.07E-02	6.13E-03	5.92E-03	5.68E-02	3.14E-03	4.39E-04	6.86E-04	6.71E-04	5.88E-04	1.60E-03	1.55E-03	3.22E-03	2.99E-03	7.46E-04	2042
552797.22_4172531.6	552797.22	4172531.6	1.5	2.59E-01	2.49E-01	1.77E-01	1.68E-01	1.05E-02	5.63E-03	4.80E-03	6.00E-02	3.14E-03	4.28E-04	6.75E-04	6.60E-04	5.78E-04	1.63E-03	1.59E-03	3.97E-03	3.36E-03	8.67E-04	2042
552817.22_4172531.6	552817.22	4172531.6	1.5	2.54E-01	2.61E-01	1.77E-01	1.67E-01	1.07E-02	5.55E-03	4.71E-03	5.85E-02	3.24E-03	4.25E-04	7.10E-04	6.97E-04	6.08E-04	1.73E-03	1.69E-03	4.59E-03	3.94E-03	1.03E-03	2042
552837.22_4172531.6	552837.22	4172531.6	1.5	2.45E-01	2.76E-01	1.74E-01	1.66E-01	1.13E-02	5.73E-03	4.85E-03	5.67E-02	3.43E-03	4.31E-04	8.08E-04	7.95E-04	6.90E-04	1.91E-03	1.87E-03	5.55E-03	4.83E-03	1.27E-03	2042
552857.22_4172531.6	552857.22	4172531.6	1.5	2.20E-01	2.90E-01	1.61E-01	1.58E-01	1.18E-02	5.68E-03	4.88E-03	5.20E-02	3.63E-03	4.37E-04	9.01E-04	8.88E-04	7.68E-04	2.09E-03	2.05E-03	6.73E-03	5.94E-03	1.57E-03	2042
552877.22_4172531.6	552877.22	4172531.6	1.5	1.78E-01	2.96E-01	1.40E-01	1.42E-01	1.02E-02	4.95E-03	4.16E-03	4.20E-02	3.35E-03	3.90E-04	6.65E-04	6.52E-04	5.69E-04	1.75E-03	1.70E-03	7.46E-03	6.70E-03	1.91E-03	2024
552897.22_4172531.6	552897.22	4172531.6	1.5	1.50E-01	3.13E-01	1.31E-01	1.37E-01	1.04E-02	4.91E-03	4.12E-03	3.75E-02	3.42E-03	3.81E-04	6.92E-04	6.79E-04	5.91E-04	1.80E-03	1.75E-03	8.87E-03	8.06E-03	2.33E-03	2042
552917.22_4172531.6	552917.22	4172531.6	1.5	1.27E-01	3.22E-01	1.23E-01	1.30E-01	9.60E-03	4.38E-03	3.66E-03	3.26E-02	3.31E-03	3.46E-04	5.67E-04	5.55E-04	4.85E-04	1.61E-03	1.57E-03	9.40E-03	8.60E-03	2.55E-03	2042
552937.22_4172531.6	552937.22	4172531.6	1.5	1.08E-01	3.13E-01	1.13E-01	1.22E-01	9.01E-03	3.98E-03	3.32E-03	2.90E-02	3.22E-03	3.13E-04	4.83E-04	4.71E-04	4.15E-04	1.45E-03	1.41E-03	1.04E-02	9.64E-03	2.91E-03	2042
552957.22_4172531.6	552957.22	4172531.6	1.5	8.94E-02	2.93E-01	8.64E-02	9.94E-02	8.14E-03	3.54E-03	2.96E-03	2.45E-02	3.08E-03	2.71E-04	3.98E-04	3.86E-04	3.43E-04	1.26E-03	1.23E-03	9.94E-03	9.18E-03	2.79E-03	2042
552977.22_4172531.6	552977.22	4172531.6	1.5	7.42E-02	1.99E-01	7.20E-02	8.45E-02	7.56E-03	3.13E-03	2.62E-03	2.08E-02	2.87E-03	2.35E-04	3.30E-04	3.20E-04	2.85E-04	1.10E-03	1.06E-03	7.29E-03	6.69E-03	2.03E-03	2042
552997.22_4172531.6	552997.22	4172531.6	1.5	6.78E-02	1.93E-01	6.80E-02	8.06E-02	7.33E-03	2.97E-03	2.49E-03	1.93E-02	2.83E-03	2.23E-04	3.00E-04	2.91E-04	2.60E-04	1.03E-03	9.97E-04	7.11E-03	6.53E-03	1.99E-03	2042
553017.22_4172531.6	553017.22	4172531.6	1.5	6.38E-02	1.92E-01	6.59E-02	7.91E-02	7.25E-03	2.88E-03	2.42E-03	1.86E-02	2.85E-03	2.20E-04	2.81E-04	2.72E-04	2.43E-04	9.93E-04	9.60E-04	7.11E-03	6.54E-03	2.00E-03	2042
553037.22_4172531.6	553037.22	4172531.6	1.5	6.01E-02	1.90E-01	6.39E-02	7.72E-02	7.16E-03	2.80E-03	2.35E-03	1.78E-02	2.85E-03	2.19E-04	2.62E-04	2.53E-04	2.27E-04	9.47E-04	9.15E-04	7.09E-03	6.54E-03	2.00E-03	2042
553057.22_4172531.6	553057.22	4172531.6	1.5	5.72E-02	1.90E-01	6.25E-02	7.61E-02	7.15E-03	2.74E-03	2.31E-03	1.72E-02	2.86E-03	2.21E-04	2.48E-04	2.39E-04	2.15E-04	9.07E-04	8.77E-04	7.14E-03	6.60E-03	2.03E-03	2042
553077.22_4172531.6	553077.22	4172531.6	1.5	5.50E-02	1.90E-01	6.15E-02	7.55E-02	7.17E-03	2.70E-03	2.28E-03	1.69E-02	2.89E-03	2.24E-04	2.36E-04	2.28E-04	2.05E-04	8.70E-04	8.40E-04	7.22E-03	6.69E-03	2.06E-03	2042
553097.22_4172531.6	553097.22	4172531.6	1.5	5.33E-02	1.92E-01	6.09E-02	7.56E-02	7.26E-03	2.68E-03	2.28E-03	1.66E-02	2.94E-03	2.28E-04	2.28E-04	2.20E-04	1.98E-04	8.37E-04	8.08E-04	7.36E-03	6.84E-03	2.11E-03	2042
553117.22_4172531.6	553117.22	4172531.6	1.5	5.23E-02	1.95E-01	6.10E-02	7.66E-02	7.43E-03	2.70E-03	2.30E-03	1.66E-02	3.01E-03	2.32E-04	2.24E-04	2.16E-04	1.94E-04	8.10E-04	7.82E-04	7.61E-03	7.09E-03	2.19E-03	2042
553137.22_4172531.6	553137.22	4172531.6	1.5	5.39E-02	1.99E-01	6.16E-02	8.06E-02	7.98E-03	2.83E-03	2.43E-03	1.77E-02	3.22E-03	2.44E-04	2.24E-04	2.16E-04	2.00E-04	8.18E-04	7.90E-04	8.08E-03	7.41E-03	2.31E-03	2042
553157.22_4172531.6	553157.22	4172531.6	1.5	5.60E-02	2.57E-01	7.57E-02	9.58E-02	8.52E-03	2.97E-03	2.56E-03	1.90E-02	3.42E-03	2.57E-04	2.40E-04	2.31E-04	2.08E-04	8.36E-04	8.07E-04	1.23E-02	1.16E-02	3.62E-03	2042
553177.22_4172531.6	553177.22	4172531.6	1.5	5.55E-02	2.84E-01	8.18E-02	1.01E-01	8.66E-03	2.98E-03	2.59E-03	1.91E-02	3.47E-03	2.59E-04	2.39E-04	2.30E-04	2.08E-04	8.07E-04	7.79E-04	1.29E-02	1.22E-02	3.81E-03	2042
553197.22_4172531.6	553197.22	4172531.6	1.5	5.57E-02	3.20E-01	9.02E-02	1.10E-01	8.76E-03	2.99E-03	2.60E-03	1.97E-02	3.51E-03	2.62E-04	2.40E-04	2.30E-04	2.09E-04	7.91E-04	7.63E-04	1.23E-02	1.16E-02	3.61E-03	2042
553217.22_4172531.6	553217.22	4172531.6	1.5	5.45E-02	3.29E-01	8.64E-02	1.08E-01	8.32E-03	2.98E-03	2.60E-03	1.95E-02	3.58E-03	2.61E-04	2.41E-04	2.31E-04	2.09E-04	7.75E-04	7.48E-04	1.20E-02	1.14E-02	3.55E-03	2042
553237.22_4172531.6	553237.22	4172531.6	1.5	5.08E-02	2.48E-01	7.07E-02	9.26E-02	8.81E-03	2.92E-03	2.57E-03	1.81E-02	3.50E-03	2.50E-04	2.24E-04	2.15E-04	1.95E-04	6.57E-04	6.35E-04	1.18E-02	1.12E-02	3.50E-03	2042
553257.22_4172531.6	553257.22	4172531.6	1.5	4.95E-02	2.35E-01	6.68E-02	8.88E-02	8.86E-03	2.91E-03	2.57E-03	1.77E-02	3.51E-03	2.49E-04	2.20E-04	2.11E-04	1.92E-04	6.16E-04	5.95E-04	1.11E-02	1.05E-02	3.27E-03	2042
553277.22_4172531.6	553277.22	4172531.6	1.5	4.83E-02	2.23E-01	6.32E-02	8.54E-02	8.91E-03	2.90E-03	2.57E-03	1.74E-02	3.51E-03	2.50E-04	2.15E-04	2.06E-04	1.88E-04	5.80E-04	5.61E-04	1.01E-02	9.58E-03	2.98E-03	2042
553297.22_4172531.6	553297.22	4172531.6	1.5	4.77E-02	2.16E-01	6.09E-02	8.34E-02	9.03E-03	2.91E-03	2.59E-03	1.72E-02	3.54E-03	2.53E-04	2.12E-04	2.03E-04	1.85E-04	5.54E-04	5.35E-04	9.48E-03	8.99E-03	2.80E-03	2042
553317.22_4172531.6	553317.22	4172531.6	1.5	4.71E-02	2.07E-01	5.91E-02	8.08E-02	9.18E-03	2.94E-03	2.62E-03	1.70E-02	3.57E-03	2.58E-04	2.08E-04	1.99E-04	1.82E-04	5.30E-04	5.12E-04	8.92E-03	8.51E-03	2.65E-03	2042
553337.22_4172531.6	553337.22	4172531.6	1.5	4.70E-02	1.97E-01	5.53E-02	7.84E-02	9.41E-03	2.98E-03	2.66E-03	1.70E-02	3.63E-03	2.63E-04	2.05E-04	1.96E-04	1.79E-04	5.11E-04	4.93E-04	7.71E-03	7.29E-03	2.27E-03	2042
553357.22_4172531.6	553357.22	4172531.6	1.5	4.95E-02	2.10E-01	5.79E-02	8.29E-02	1.01E-02	3.15E-03	2.82E-03	1.80E-02	3.84E-03	2.78E-04	2.07E-04	1.98E-04	1.81E-04	5.11E-04	4.93E-04	8.47E-03	8.03E-03	2.50E-03	2042
553377.22_4172531.6	553377.22	4172531.6	1.5	5.17E-02	2.47E-01	6.67E-02	9.15E-02	1.07E-02	3.30E-03	2.96E-03	1.89E-02	4.02E-03	2.96E-04	2.11E-04	2.01E-04	1.84E-04	5.16E-04	4.98E-04	7.22E-03	6.81E-03	2.12E-03	2042
553397.22_4172531.6	553397.22	4172531.6	1.5	5.40E-02	2.49E-01	6.67E-02	9.35E-02	1.13E-02	3.45E-03	3.09E-03	1.98E-02	4.20E-03	3.09E-04	2.11E-04	2.02E-04	1.85E-04	5.19E-04	5.01E-04	7.14E-03	6.73E-03	2.09E-03	2042
553417.22_4172531.6	553417.22	4172531.6	1.5	5.55E-02	2.17E-01	5.82E-02	8.77E-02	1.19E-02	3.60E-03	3.23E-03	2.02E-02	4.37E-03	3.20E-04	2.12E-04	2.02E-04	1.86E-04	5.12E-04	4.94E-04	5.00E-03	4.66E-03	1.44E-03	2024
553437.22_4172531.6	553437.22	4172531.6	1.5	5.36E-02	1.70E-01	4.65E-02	7.73E-02	1.14E-02	3.50E-03	3.13E-03	1.93E-02	4.23E-03	3.35E-04	2.18E-04	2.08E-04	1.92E-04	5.15E-04	4.96E-04	4.27E-03	3.95E-03	1.22E-03	2024
553457.22_4172531.6	553457.22	4172531.6	1.5	4.91E-02	1.53E-01	4.25E-02	6.99E-02	1.05E-02	3.26E-03	2.90E-03	1.75E-02	3.91E-03	3.44E-04	2.19E-04	2.09E-04	1.93E-04	5.09E-04	4.91E-04	3.67E-03	3.37E-03	1.04E-03	2024
553477.22_4172531.6	553477.22	4172531.6	1.5	4.54E-02	1.33E-01	3.77E-02	6.26E-02	9.72E-03	3.07E-03	2.71E-03	1.59E-02	3.66E-03	3.50E-04	2.20E-04	2.09E-04	1.93E-04	5.02E-04	4.84E-04	3.25E-03	2.97E-03	9.13E-04	2024
553497.22_4172531.6	553497.22	4172531.6	1.5	4.33E-02	1.41E-01	3.42E-02	5.78E-02	9.36E-03	2.97E-03	2.62E-03	1.50E-02	3.52E-03	3.56E-04	2.20E-04	2.09E-04	1.93E-04	4.97E-04	4.76E-04	2.88E-03	2.64E-03	8.12E-04	2024
553517.22_4172531.6	553517.22	4172531.6	1.5	4.02E-02	1.06E-01	3.12E-02	5.28E-02	8.70E-03	2.80E-03	2.46E-03	1.38E-02	3.30E-03	3.56E-04	2.20E-04	2.09E-04	1.93E-04	4.94E-04	4.76E-04	2.68E-03	2.42E-03	7.42E-04	2024
553537.22_4172531.6	553537.22	4172531.6	1.5	3.71E-02	9.61E-02	2.89E-02	4.83E-02	8.02E-03	2.63E-03	2.29E-03	1.25E-02	3.06E-03	3.58E-04	2.21E-04	2.10E-04	1.94E-04	4.91E-04	4.73E-04	2.45E-03	2.20E-03	6.73E-04	2024
553557.22_4172531.6	553557.22	4172531.6	1.5	3.46E-02	8.79E-02	2.70E-02	4.44E-02	7.43E-03	2.48E-03	2.14E-03	1.15E-02	2.86E-03	3.60E-04	2.22E-04	2.11E-04	1.96E-04	4.89E-04	4.71E-04	2.25E-03	2.00E-03	6.11E-04	2024
553577.22_4172531.6	553577.22	4172531.6	1.5	3.23E-02	8.04E-02	2.52E-02	4.08E-02	6.87E-03	2.34E-03	2.00E-03	1.05E-02	2.66E-03	3.62E-04	2.25E-04	2.13E-04	1.98E-04	4.85E-04	4.67E-04	2.06E-03	1.82E-03	5.54E-04	2024
553597.22_4172531.6	553597.22	4172531.6	1.5	3.03E-02	7.39E-02	2.36E-02	3.76E-02	6.37E-03	2.21E-03	1.88E-03	9.69E-03	2.49E-03	3.61E-04	2.25E-04	2.14E-04	1.98E-04	4.81E-04	4.63E-04	1.89E-03	1.65E-03	5.04E-04	2024
553617.22_4172531.6	553617.22	4172531.6	1.5	2.88E-02	6.90E-02	2.24E-02	3.53E-02	6.03E-03	2.12E-03	1.79E-03	9.10E-03	2.36E-03	3.59E-04	2.26E-04	2.15E-04	2.00E-04	4.81E-04	4.63E-04	1.76E-03	1.53E-03	4.65E-04	2024
553637.22_4172531.6	553637.22	4172531.6	1.5	2.75E-02	6.48E-02	2.13E-02	3.32E-02	5.73E-03	2.04E-03	1.71E-03	8.57E-03	2.25E-03	3.56E-04	2.28E-04	2.16E-04	2.01E-04	4.81E-04	4.63E-04	1.65E-03	1.42E-03	4.31E-04	2024
553657.22_4172531.6	553657.22	4172531.6	1.5	2.64E-02	6.11E-02	2.04E-02	3.14E-02	5.47E-03	1.96E-03	1.64E-03	8.11E-03	2.15E-03	3.52E-04	2.29E-04	2.17E-04	2.02E-04	4.81E-04	4.64E-04	1.54E-03	1.32E-03	4.00E-04	2024
553677.22_4172531.6	553677.22	4172531.6	1.5	2.54E-02	5.78E-02	1.95E-02	2.98E-02	5.23E-03	1.90E-03	1.57E-03	7.70E-03	2.06E-03	3.48E-04	2.30E-04	2.18E-04	2.03E-04	4.81E-04	4.64E-04	1.44E-03	1.23E-03	3.72E-04	2024
553697.22_4172531.6	553697.22	4172531.6	1.5	2.45E-02	5.48E-02	1.87E-02	2.84E-02	5.00E-03	1.84E-03	1.51E-03	7.32E-03	1.97E-03	3.43E-04	2.31E-04	2.19E-04	2.04E-04	4.82E-04	4.64E-04	1.37E-03	1.15E-03	3.48E-04	2024
553717.22_4172531.6	553717.22	4172531.6	1.5	2.36E-02	5.20E-02	1.80E-02	2.70E-02	4.79E-03	1.78E-03	1.45E-03	6.97E-03	1.89E-03	3.38E-04	2.32E-04	2.20E-04	2.05E-04	4.82E-04	4.64E-04	1.29E-03	1.07E-03	3.25E-04	2024
553737.22_4172531.6	553737.22	4172531.6	1.5	2.28E-02	4.97E-02	1.73E-02	2.59E-02	4.61E-03	1.73E-03	1.40E-03	6.66E-03	1.82E-03	3.33E-04	2.33E-04	2.20E-04	2.05E-04	4.82E-04	4.64E-04	1.23E-03	1.01E-03	3.04E-04	2024
553757.22_4172531.6	553757.22	4172531.6	1.5	2.21E-02	4.76E-02	2.48E-02	4.43E-02	1.68E-03	1.35E-03	1.09E-03	6.37E-03	1.74E-03	3.27E-04	2.34E-04	2.21E-04	2.06E-04	4.81E-04	4.64E-04	1.18E-03	9.68E-04	2.84E-04	2024
553777.22_4172531.6	553777.22	4172531.6	1.5	2.15E-02	4.54E-02	1.62E-02	2.37E-02	4.26E-03	1.63E-03	1.30E-03	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553497.22_4172551.6	553497.22	4172551.6	1.5	4.25E-02	1.19E-01	3.45E-02	5.60E-02	9.06E-03	2.91E-03	2.54E-03	1.44E-02	3.44E-03	3.81E-04	2.32E-04	2.20E-04	2.04E-04	5.38E-04	5.18E-04	2.94E-03	2.65E-03	8.15E-04	2024
553517.22_4172551.6	553517.22	4172551.6	1.5	3.95E-02	1.07E-01	3.17E-02	5.14E-02	8.42E-03	2.74E-03	2.39E-03	1.32E-02	3.22E-03	3.81E-04	2.32E-04	2.20E-04	2.04E-04	5.35E-04	5.16E-04	2.69E-03	2.41E-03	7.40E-04	2024
553537.22_4172551.6	553537.22	4172551.6	1.5	3.66E-02	9.66E-02	2.93E-02	4.70E-02	7.76E-03	2.57E-03	2.22E-03	1.20E-02	2.99E-03	3.82E-04	2.33E-04	2.21E-04	2.05E-04	5.33E-04	5.13E-04	2.46E-03	2.18E-03	6.69E-04	2024
553557.22_4172551.6	553557.22	4172551.6	1.5	3.42E-02	8.84E-02	2.74E-02	4.33E-02	7.21E-03	2.43E-03	2.09E-03	1.11E-02	2.80E-03	3.82E-04	2.35E-04	2.23E-04	2.07E-04	5.30E-04	5.11E-04	2.25E-03	1.99E-03	6.08E-04	2024
553577.22_4172551.6	553577.22	4172551.6	1.5	3.19E-02	8.08E-02	2.56E-02	3.98E-02	6.67E-03	2.30E-03	1.95E-03	1.01E-02	2.61E-03	3.83E-04	2.37E-04	2.25E-04	2.09E-04	5.26E-04	5.07E-04	2.06E-03	1.80E-03	5.49E-04	2024
553597.22_4172551.6	553597.22	4172551.6	1.5	3.01E-02	7.45E-02	2.40E-02	3.68E-02	6.23E-03	2.18E-03	1.84E-03	9.38E-03	2.45E-03	3.80E-04	2.38E-04	2.26E-04	2.10E-04	5.23E-04	5.03E-04	1.90E-03	1.64E-03	5.01E-04	2024
553617.22_4172551.6	553617.22	4172551.6	1.5	2.87E-02	6.96E-02	2.28E-02	3.46E-02	5.90E-03	2.09E-03	1.75E-03	8.81E-03	2.33E-03	3.76E-04	2.39E-04	2.27E-04	2.11E-04	5.22E-04	5.03E-04	1.77E-03	1.52E-03	4.62E-04	2024
553637.22_4172551.6	553637.22	4172551.6	1.5	2.74E-02	6.53E-02	2.17E-02	3.26E-02	5.62E-03	2.02E-03	1.68E-03	8.31E-03	2.22E-03	3.72E-04	2.40E-04	2.28E-04	2.12E-04	5.22E-04	5.02E-04	1.65E-03	1.41E-03	4.27E-04	2024
553657.22_4172551.6	553657.22	4172551.6	1.5	2.61E-02	6.16E-02	2.07E-02	3.09E-02	5.36E-03	1.95E-03	1.61E-03	7.87E-03	2.12E-03	3.67E-04	2.41E-04	2.29E-04	2.13E-04	5.22E-04	5.02E-04	1.55E-03	1.31E-03	3.96E-04	2024
553677.22_4172551.6	553677.22	4172551.6	1.5	2.54E-02	5.82E-02	1.98E-02	2.93E-02	5.12E-03	1.89E-03	1.54E-03	7.43E-03	2.02E-03	3.62E-04	2.42E-04	2.30E-04	2.14E-04	5.22E-04	5.02E-04	1.46E-03	1.22E-03	3.67E-04	2024
553697.22_4172551.6	553697.22	4172551.6	1.5	2.45E-02	5.53E-02	1.90E-02	2.80E-02	4.92E-03	1.83E-03	1.49E-03	7.12E-03	1.94E-03	3.56E-04	2.43E-04	2.30E-04	2.14E-04	5.21E-04	5.02E-04	1.37E-03	1.14E-03	3.44E-04	2024
553717.22_4172551.6	553717.22	4172551.6	1.5	2.36E-02	5.25E-02	1.83E-02	2.66E-02	4.71E-03	1.77E-03	1.43E-03	6.77E-03	1.86E-03	3.49E-04	2.43E-04	2.30E-04	2.15E-04	5.20E-04	5.00E-04	1.30E-03	1.06E-03	3.20E-04	2024
553737.22_4172551.6	553737.22	4172551.6	1.5	2.29E-02	5.01E-02	1.76E-02	2.55E-02	4.54E-03	1.72E-03	1.38E-03	6.49E-03	1.79E-03	3.43E-04	2.44E-04	2.31E-04	2.15E-04	5.19E-04	4.99E-04	1.23E-03	9.96E-04	3.00E-04	2024
553757.22_4172551.6	553757.22	4172551.6	1.5	2.22E-02	4.78E-02	1.70E-02	2.46E-02	4.41E-03	1.67E-03	1.33E-03	6.23E-03	1.72E-03	3.37E-04	2.44E-04	2.31E-04	2.15E-04	5.17E-04	4.97E-04	1.16E-03	9.35E-04	2.81E-04	2024
553777.22_4172551.6	553777.22	4172551.6	1.5	2.15E-02	4.58E-02	1.64E-02	2.34E-02	4.21E-03	1.63E-03	1.28E-03	5.94E-03	1.66E-03	3.30E-04	2.44E-04	2.31E-04	2.15E-04	5.15E-04	4.95E-04	1.11E-03	8.79E-04	2.64E-04	2024
553797.22_4172551.6	553797.22	4172551.6	1.5	2.09E-02	4.39E-02	1.59E-02	2.25E-02	4.05E-03	1.58E-03	1.24E-03	5.70E-03	1.59E-03	3.24E-04	2.43E-04	2.30E-04	2.15E-04	5.11E-04	4.92E-04	1.05E-03	8.27E-04	2.48E-04	2024
553817.22_4172551.6	553817.22	4172551.6	1.5	2.03E-02	4.21E-02	1.54E-02	2.16E-02	3.91E-03	1.54E-03	1.20E-03	5.47E-03	1.53E-03	3.17E-04	2.43E-04	2.29E-04	2.14E-04	5.08E-04	4.88E-04	1.00E-03	7.79E-04	2.33E-04	2024
553837.22_4172551.6	553837.22	4172551.6	1.5	1.98E-02	4.05E-02	1.49E-02	2.08E-02	3.77E-03	1.50E-03	1.16E-03	5.26E-03	1.48E-03	3.10E-04	2.42E-04	2.28E-04	2.13E-04	5.03E-04	4.84E-04	9.54E-04	7.36E-04	2.20E-04	2024
553857.22_4172551.6	553857.22	4172551.6	1.5	1.92E-02	3.89E-02	1.45E-02	2.01E-02	3.64E-03	1.46E-03	1.12E-03	5.05E-03	1.42E-03	3.04E-04	2.40E-04	2.27E-04	2.12E-04	4.98E-04	4.79E-04	9.11E-04	6.95E-04	2.07E-04	2024
553877.22_4172571.6	553877.22	4172571.6	1.5	1.86E-02	1.69E-02	9.18E-03	1.05E-02	2.06E-03	1.18E-03	8.81E-04	3.37E-03	1.37E-03	2.62E-04	2.31E-04	2.18E-04	2.04E-04	1.51E-04	1.46E-04	2.05E-04	1.46E-04	3.77E-05	2024
553897.22_4172571.6	553897.22	4172571.6	1.5	1.91E-02	1.79E-02	9.76E-03	1.12E-02	2.17E-03	1.25E-03	9.35E-04	3.63E-03	1.47E-03	2.75E-04	2.40E-04	2.27E-04	2.13E-04	1.57E-04	1.52E-04	2.15E-04	1.54E-04	3.98E-05	2024
553917.22_4172571.6	553917.22	4172571.6	1.5	2.06E-02	1.89E-02	1.04E-02	1.21E-02	2.32E-03	1.33E-03	1.00E-03	3.96E-03	1.58E-03	2.85E-04	2.50E-04	2.36E-04	2.22E-04	1.64E-04	1.58E-04	2.25E-04	1.61E-04	4.16E-05	2024
553937.22_4172571.6	553937.22	4172571.6	1.5	2.23E-02	2.01E-02	1.12E-02	1.30E-02	2.48E-03	1.41E-03	1.08E-03	4.32E-03	1.70E-03	2.96E-04	2.60E-04	2.45E-04	2.31E-04	1.71E-04	1.66E-04	2.37E-04	1.68E-04	4.35E-05	2024
553957.22_4172571.6	553957.22	4172571.6	1.5	2.42E-02	2.12E-02	1.18E-02	1.39E-02	2.66E-03	1.50E-03	1.16E-03	4.71E-03	1.84E-03	3.07E-04	2.72E-04	2.57E-04	2.41E-04	1.78E-04	1.72E-04	2.46E-04	1.77E-04	4.56E-05	2024
553977.22_4172571.6	553977.22	4172571.6	1.5	2.62E-02	2.25E-02	1.26E-02	1.50E-02	2.85E-03	1.60E-03	1.24E-03	5.15E-03	1.99E-03	3.20E-04	2.84E-04	2.69E-04	2.52E-04	1.85E-04	1.79E-04	2.58E-04	1.86E-04	4.78E-05	2024
553997.22_4172571.6	553997.22	4172571.6	1.5	2.85E-02	2.38E-02	1.34E-02	1.62E-02	3.05E-03	1.70E-03	1.34E-03	5.64E-03	2.14E-03	3.35E-04	2.97E-04	2.81E-04	2.63E-04	1.92E-04	1.86E-04	2.70E-04	1.95E-04	5.00E-05	2024
554017.22_4172571.6	554017.22	4172571.6	1.5	3.08E-02	2.50E-02	1.43E-02	1.73E-02	3.21E-03	1.79E-03	1.41E-03	6.13E-03	2.28E-03	3.52E-04	3.09E-04	2.91E-04	2.73E-04	1.99E-04	1.93E-04	2.80E-04	2.03E-04	5.19E-05	2024
554037.22_4172571.6	554037.22	4172571.6	1.5	3.39E-02	2.67E-02	1.54E-02	1.89E-02	3.41E-03	1.91E-03	1.51E-03	6.78E-03	2.44E-03	3.71E-04	3.25E-04	3.07E-04	2.87E-04	2.12E-04	2.04E-04	2.94E-04	2.13E-04	5.47E-05	2024
554057.22_4172571.6	554057.22	4172571.6	1.5	3.78E-02	2.87E-02	1.68E-02	2.09E-02	3.70E-03	2.06E-03	1.65E-03	7.58E-03	2.62E-03	3.97E-04	3.44E-04	3.25E-04	3.05E-04	2.23E-04	2.16E-04	3.14E-04	2.27E-04	5.79E-05	2024
554077.22_4172571.6	554077.22	4172571.6	1.5	4.23E-02	3.08E-02	1.83E-02	2.31E-02	3.95E-03	2.21E-03	1.78E-03	8.48E-03	2.80E-03	4.24E-04	3.65E-04	3.45E-04	3.23E-04	2.34E-04	2.26E-04	3.31E-04	2.40E-04	6.12E-05	2024
554097.22_4172571.6	554097.22	4172571.6	1.5	4.79E-02	3.31E-02	2.02E-02	2.58E-02	4.21E-03	2.37E-03	1.93E-03	9.57E-03	2.98E-03	4.53E-04	3.87E-04	3.65E-04	3.42E-04	2.44E-04	2.36E-04	3.48E-04	2.54E-04	6.46E-05	2024
554117.22_4172571.6	554117.22	4172571.6	1.5	5.42E-02	3.53E-02	2.22E-02	2.89E-02	4.45E-03	2.67E-03	2.08E-03	1.08E-02	3.14E-03	4.79E-04	4.06E-04	3.83E-04	3.59E-04	2.54E-04	2.46E-04	3.64E-04	2.66E-04	6.77E-05	2024
554137.22_4172571.6	554137.22	4172571.6	1.5	6.22E-02	3.78E-02	2.49E-02	3.27E-02	4.71E-03	2.69E-03	2.23E-03	1.24E-02	3.28E-03	5.07E-04	4.24E-04	4.01E-04	3.75E-04	2.63E-04	2.54E-04	3.80E-04	2.78E-04	7.08E-05	2024
554157.22_4172571.6	554157.22	4172571.6	1.5	7.32E-02	4.06E-02	2.83E-02	3.79E-02	5.01E-03	2.89E-03	2.41E-03	1.47E-02	3.43E-03	5.42E-04	4.46E-04	4.21E-04	3.94E-04	2.73E-04	2.65E-04	3.98E-04	2.93E-04	7.44E-05	2024
554177.22_4172571.6	554177.22	4172571.6	1.5	1.07E-01	4.91E-02	3.82E-02	5.32E-02	5.93E-03	3.52E-03	2.99E-03	2.14E-02	3.99E-03	6.65E-04	5.24E-04	4.94E-04	4.63E-04	3.01E-04	2.91E-04	4.47E-04	3.31E-04	8.39E-05	2024
554197.22_4172571.6	554197.22	4172571.6	1.5	1.45E-01	5.53E-02	4.86E-02	7.01E-02	6.49E-03	3.94E-03	3.36E-03	2.92E-02	4.24E-03	7.41E-04	5.56E-04	5.25E-04	4.92E-04	3.15E-04	3.05E-04	4.68E-04	3.48E-04	8.78E-05	2024
554217.22_4172571.6	554217.22	4172571.6	1.5	1.80E-01	5.96E-02	5.85E-02	8.77E-02	6.78E-03	4.18E-03	3.57E-03	3.73E-02	4.25E-03	7.76E-04	5.62E-04	5.31E-04	4.97E-04	3.24E-04	3.14E-04	4.82E-04	3.62E-04	9.12E-05	2024
554237.22_4172571.6	554237.22	4172571.6	1.5	1.98E-01	6.46E-02	7.04E-02	1.08E-01	7.17E-03	4.50E-03	3.85E-03	4.72E-02	4.34E-03	8.18E-04	5.73E-04	5.41E-04	5.07E-04	3.37E-04	3.26E-04	5.02E-04	3.74E-04	9.39E-05	2024
554257.22_4172571.6	554257.22	4172571.6	1.5	1.91E-01	6.78E-02	7.71E-02	1.19E-01	7.52E-03	4.80E-03	4.11E-03	5.28E-02	4.35E-03	8.41E-04	5.77E-04	5.45E-04	5.10E-04	3.48E-04	3.37E-04	5.22E-04	3.89E-04	9.78E-05	2029
554277.22_4172571.6	554277.22	4172571.6	1.5	2.11E-01	7.10E-02	8.22E-02	1.28E-01	7.94E-03	5.15E-03	4.42E-03	5.71E-02	4.41E-03	8.60E-04	5.82E-04	5.50E-04	5.15E-04	3.59E-04	3.48E-04	5.41E-04	4.04E-04	1.01E-04	2029
554297.22_4172571.6	554297.22	4172571.6	1.5	2.35E-01	7.38E-02	8.73E-02	1.37E-01	8.34E-03	5.49E-03	4.73E-03	6.16E-02	4.47E-03	8.66E-04	5.86E-04	5.54E-04	5.18E-04	3.72E-04	3.60E-04	5.61E-04	4.18E-04	1.04E-04	2029
554317.22_4172571.6	554317.22	4172571.6	1.5	2.20E-01	7.62E-02	9.04E-02	1.43E-01	8.75E-03	5.84E-03	5.05E-03	6.44E-02	4.46E-03	8.68E-04	5.94E-04	5.61E-04	5.25E-04	3.86E-04	3.74E-04	5.90E-04	4.43E-04	1.11E-04	2029
554337.22_4172571.6	554337.22	4172571.6	1.5	1.96E-01	7.84E-02	9.14E-02	1.45E-01	9.15E-03	6.17E-03	5.36E-03	6.52E-02	4.48E-03	8.73E-04	6.06E-04	5.73E-04	5.35E-04	4.01E-04	3.89E-04	6.17E-04	4.64E-04	1.17E-04	2029
554357.22_4172571.6	554357.22	4172571.6	1.5	1.84E-01	8.06E-02	8.99E-02	1.42E-01	9.54E-03	6.49E-03	5.65E-03	6.33E-02	4.51E-03	8.88E-04	6.24E-04	5.90E-04	5.51E-04	4.17E-04	4.04E-04	6.45E-04	4.86E-04	1.22E-04	2029
554377.22_4172571.6	554377.22	4172571.6	1.5	1.68E-01	8.28E-02	8.64E-02	1.35E-01	9.83E-03	6.73E-03	5.87E-03	5.96E-02	4.48E-03	9.09E-04	6.43E-04	6.08E-04	5.68E-04	4.35E-04	4.22E-04	6.76E-04	5.11E-04	1.28E-04	2029
554397.22_4172571.6	554397.22	4172571.6	1.5	1.52E-01	8.48E-02	8.02E-02	1.26E-01	1.00E-02	6.96E-03	6.03E-03	5.37E-02	4.47E-03	9.31E-04	6.62E-04	6.28E-04	5.86E-04	4.55E-04	4.42E-04	7.08E-04	5.36E-04	1.35E-04	2029
554417.22_4172571.6	554417.22	4172571.6	1.5	1.41E-01	8.70E-02	7.47E-02	1.12E-01	1.02E-02	7.00E-03	6.13E-03	4.79E-02	4.29E-03	9.70E-04	6.85E-04	6.48E-04	6.04E-04	4.78E-04	4.63E-04	7.50E-04	5.69E-04	1.42E-04	2029
554437.22_4172571.6	554437.22	4172571.6	1.5	1.34E-01	8.93E-02	7.28E-02	1.09E-01	1.02E-02	7.06E-03	6.18E-03	4.59E-02	4.16E-03	1.01E-03	7.04E-04	6.66E-04	6.21E-04	5.02E-04	4.87E-04	7.93E-04	6.03E-04	1.51E-04	2024
554457.22_4172571.6	554457.22	4172571.6	1.5	1.36E-01	9.17E-02	7.12E-02	1.06E-01	1.03E-02	7.12E-03	6.25E-03	4.42E-02	4.02E-03	1.04E-03	7.18E-04	6.80E-04	6.34E-04	5.29E-04	5.13E-04	8.40E-04	6.40E-04	1.60E-04	2024
554477.22_4172571.6	554477.22	4172571.6	1.5	1.27E-01	9.42E-02	7.04E-02	1.05E-01	1.04E-02	7.23E-03	6.34E-03	4.36E-02	3.84E-03	1.05E-03	7.23E-04	6.85E-04	6.38E-04	5.60E-04	5.43E-04	8.94E-04	6.82E-04	1.70E-04	2029
554497.22_4172571.6	554497.22	4172571.6	1.5	1.26E-01	9.69E-02	7.22E-02	1.09E-01	1.06E-02	7.36E-03	6.48E-03	4.54E-02	3.67E-03	1.04E-03	7.17E-04	6.80E-04	6.32E-04	5.95E-04	5.77E-04	9.55E-04	7.32E-04	1.81E-04	2024
554517.22_4172571.6	554517.22	4172571.6	1.5	1.26E-01	9.99E-02	7.65E-02	1.17E-01	1.08E-02	7.49E-03	6.61E-03	4.94E-02	3.51E-03	1.01E-03	7.01E-04	6.66E-04	6.17E-04	6.34E-04	6.15E-04	1.02E-03	7.87E-04	1.94E-04	2024
554537.22_4172571.6	554537.22	4172571.6	1.5	1.26E-01	1.03E-01	8.29E-02	1.28E-01	1.09E-02	7.59E-03	6.70E-03	5.52E-02	3.39E-03	9.54E-04	6.78E-04	6.45E-04	5.96E-04	6.78E-04	6.59E-04	1.10E-03	8.50E-04	2.09E-04	2029
554557.22_4172571.6	554557.22	4172571.6	1.5	1.28E-01	1.07E-01	9.07E-02	1.42E-01	1.10E-02	7.63E-03	6.74E-03	6.17E-02	3.29E-03	8.84E-04	6.52E-04	6.21E-04	5.72E-04	7.30E-04	7.09E-04	1.19E-03	9.24E-04	2.26E-04	2029
554577.22_4172571.6	554577.22	4172571.6	1.5	1.30E-01	1.11E-01	9.81E-02	1.57E-01	1.11E-02	7.61E-03	6.72E-03	6.91E-02	3.14E-03	8.07E-04	6.27E-04	5.99E-04	5.49E-04	7.88E-04	7.66E-04	1.29E-03	1.01E-03	2.46E-04	2029
554597.22_4172571.6	554597.22	4172571.6	1.5	1.33E-01	1.17E-01	1.03E-01	1.60E-01	1.12E-02	7.58E-03	6.68E-03	6.99E-02	3.17E-03	7.41E-04	6.12E-04	5.86E-04	5.34E-04	8.59E-04	8.35E-04	1.43E-03	1.11E-03	2.68E-04	2029
554617.22_4172571.6	554617.22	4172571.6	1.5	1.39E-01	1.23E-01	1.08E-01	1.64E-01	1.12E-02	7.49E-03	6.59E-03	7.13E-02	3.14E-03	6.83E-04	6.08E-04	5.84E-04	5.29E-04	9.43E-04	9.18E-04	1.58E-03	1.24E-03	2.95E-04	2029
554637.22_4172571.6	554637.22	4172571.6	1.5	1.46E-01	1.31E-01	1.12E-01	1.65E-01	1.12E-02	7.36E-03	6.46E-03	7.13E-02	3.15E-03	6.37E-04	6.20E-04	5.98E-04	5.38E-04	1.05E-03	1.02E-03	1.77E-03	1.40E-03	3.27E-04	2029
554657.22_4172571.6	554657.22	4172571.6	1.5	1.56E-01	1.41E-01	1.16E-01	1.64E-01	1.13E-02	7.23E-03	6.31E-03	6.98E-02	3.19E-03	6.04E-04	6.56E-04	6.35E-04	5.67E-04	1.19E-03	1.16E-03	2.02E-03	1.60E-03	3.67E-04	2029
554677.22_4172571.6	554677.22	4172571.6	1.5	1.72E-01	1.55E-01	1.19E-01	1.59E-01	1.15E-02	7.14E-03	6.21E-03	6.64E-02	3.29E-03	5.86E-04	7.28E-04	7.08E-04	6.27E-04	1.37E-03	1.34E-03	2.35E-03	1.89E-03	4.17E-04	2029
554697.22_4172571.6	554697.22	4172571.6	1.5	1.96E-01	1.75E-01	1.25E-01	1.54E-01	1.21E-02	7.20E-03	6.22E-03	6.28E-02	3.47E-03	5.80E-04	8.57E-04	8.39E-04	7.35E-04	1.65E-03	1.62E-03	2.84E-03	2.30E-03	4.85E-04	2029
554717.22_4172571.6	554717.22	4172571.6	1.5	2.22E-01	1.96E-01	1.36E-01	1.55E-01	1.17E-02	6.78E-03	5.82E-03	6.15E-02	3.48E-03	5.58E-04	8.54E-04	8.36E-04	7.32E-04	1.72E-03	1.69E-03	3.05E-03	2.48E-03	5.37E-04	2024
554737.22_4172571.6	554737.22	4172571.6	1.5	2.39E-01	2.12E-01	1.51E-01	1.59E-01	1.08E-02	6.07E-03	5.18E-03	6.10E-02	3.38E-03	5.26E-04	7.57E-04	7.40E-04	6.50E-04	1.65E-03	1.61E-03	3.08E-03	2.51E-03	5.83E-04	2024
554757.22_4172571.6	554757.22	4172571.6	1.5	2.50E-01	2.27E-01	1.63E-01	1.68E-01	9.99E-03	5.08E-03	4.30E-03	6.10E-02	3.29E-03	5.14E-04	8.08E-04	8.00E-04	6.99E-04	1.81E-03	1.77E-03	3.26E-03	2.88E-03	6.71E-04	2042
554777.22_4172571.6	554777.22	4172571.6	1.5	2.60E-01	2.40E-01	1.72E-01	1.65E-01	1.01E-02	5.37E-03	4.52E-03	6.06E-02	3.39E-03	4.88E-04	7.20E-04	7.04E-04	6.18E-04	1.73E-03	1.68E-03	3.68E-03	3.05E-03	7.61E-04	2042
554797.22_4172571.6	554797.22	4172571.6	1.5	2.66E-01	2.55E-01	1.79E-01	1.67E-01	9.90E-03	5.10E-03	4.28E-03	6.01E-02	3.40E-03	4.72E-04	6.98E-04	6.83E-04	5.99E-04	1.75E-03	1.71E-03	4.09E-03	3.43E-03	8.88E-04	2042
554817.22_4172571.6	554817.22	4172571.6	1.5	2.64E-01	2.69E-01	1.80E-01	1.66E-01	1.01E-02	5.06E-03	4.23E-03	5.87E-02	3.49E-03	4.65E-04	7.29E-04	7.14E-04	6.24E-04	1.85E-03	1.81E-03	4.75E-03	4.04E-03	1.06E-03	2042
554837.22_4172571.6	554837.22	4172571.6	1.5	2.53E-01	2.83E-01	1.74E-01	1.63E-01	1.08E-02	5.31E-03	4.44E-03	5.59E-02	3.66E-03	4.69E-04	8.28E-04	8.13E-04	7.08E-04	2.05E-03	2.01E-03	5.75E-03	4.98E-03	1.31E-03	2042
554857.22_4172571.6	554857.22	4172571.6	1.5	2.26E-01	2.97E-01	1.59E-01	1.53E-01	1.13E-02	5.49E-03	4.59E-03	5.03E-02	3.84E-03	4.68E-04	9.01E-04	8.86E-04	7.69E-04	2.21E-03	2.16E-03	6.95E-03	6.10E-03	1.63E-03	2042
554877.22_4172571.6	554877.22	4172571.6	1.5	1.84E-01	3.06E-01	1.40E-01	1.38E-01	9.93E-03	4.66E-03	3.87E-03	4.08E-02	3.63E-03	4.24E-04	7.03E-04	6.89E-04	6.02E-04	1.94E-03	1.89E-03	7.86E-03	7.02E-03	2.01E-03	2024
554897.22_4172571.6	554897.22	4172571.6	1.5	1.53E-01	3.20E-01	1.32E-01	1.33E-01	1.00E-02	4.62E-03	3.83E-03	3.65E-02	3.66E-03	4.07E-04	7.11E-04	6.97E-04	6.08E-04	1.97E-03	1.92E-03	9.16E-03	8.28E-03	2.39E-03	2042
554917.22_4172571.6	554917.22	4172571.6	1.5	1.28E-01	3.31E-01	1.24E-01	1.26E-01	9.14E-03	4.07E-03	3.36E-03	3.13E-02	3.51E-03	3.66E-04	5.78E-04	5.65E-04	4.97E-04	1.77E-03	1.72E-03	9.72E-03	8.85E-03	2.63E-03	2042
554937.22_4172571.6	554937.22	4172571.6	1.5	1.07E-01	3.02E-01	1.16E-01	1.36E-01	1.04E-02	3.58E-03	3.03E-03	2.70E-02	3.41E-03	3.28E-04	4.94E-04	4.71E-04	4.17E-04	1.59E-03	1.55E-03	1.12E-02	1.02E-02	3.06E-03	2042
554957.22_4172571.6	554957.22	4172571.6	1.5	8.71E-02	2.27E-01	8.34E-02	9.24E-02	7.80E-03	3.23E-03	2.65E-03	2.30E-02	3.21E-03	2.84E-04	3.94E-04	3.82E-04	3.41E-04	1.38E-03	1.33E-03	8.91E-03	8.17E-03	2.48E-03	2042
554977.22_4172571.6	554977.22	4172571.6	1.5	7.31E-02	1.99E-01	7.17E-02	8.06E-02	7.12E-03	2.87E-03	2.36E-03	1.97E-02	3.01E-03	2.54E-04	3.30E-04	3.20E-04	2.86E-04	1.22E-03	1.18E-03	7.22E-03	6.57E-03	2.00E-03	2042
554997.22_4172571.6	554997.22	4172571.6	1.5	6.80E-02	1.98E-01	6.92E-02	7.85E-02	7.01E-03	2.78E-03	2.29E-03	1.87E-02	3.00E-03	2.50E-04	3.07E-04	2.97E-04	2.66E-04	1.17E-03	1.13E-03	7.21E-03	6.58E-03	2.01E-03	2042
555017.22_4172571.6	555017.22	4172571.6	1.5	6.38E-02	1.97E-01	6.71E-02	7.67E-02	6.90E-03	2.70E-03	2.23E-03	1.78E-02	2.99E-03	2.46E-04	2.86E-04	2.77E-04	2.48E-04	1.13E-03	1.09E-03	7.20E-03	6.58E-03	2.02E-03	2042
553037.22_4172571.6	553037.22	4172571.6	1.5	6.00E-02	1.95E-01	6.52E-02	7.49E-02	6.86E-03	2.62E-03	2.17E-03	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM2}	HI (C_{PM2}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172591.6	552757.22	4172591.6	1.5	2.53E-01	2.30E-01	1.62E-01	1.61E-01	1.07E-02	5.76E-03	4.86E-03	6.08E-02	3.66E-03	5.47E-04	8.28E-04	8.10E-04	7.10E-04	1.85E-03	1.81E-03	3.53E-03	2.88E-03	6.74E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172591.6	552777.22	4172591.6	1.5	2.66E-01	2.44E-01	1.76E-01	1.66E-01	9.91E-03	5.17E-03	4.33E-03	6.09E-02	3.55E-03	5.12E-04	7.28E-04	7.12E-04	6.25E-04	1.77E-03	1.73E-03	3.71E-03	3.06E-03	7.66E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172591.6	552797.22	4172591.6	1.5	2.70E-01	2.58E-01	1.80E-01	1.66E-01	9.73E-03	4.94E-03	4.12E-03	5.99E-02	3.57E-03	4.96E-04	7.10E-04	6.93E-04	6.09E-04	1.81E-03	1.77E-03	4.13E-03	3.45E-03	8.94E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172591.6	552817.22	4172591.6	1.5	2.65E-01	2.71E-01	1.79E-01	1.64E-01	9.94E-03	4.94E-03	4.10E-03	5.79E-02	3.67E-03	4.88E-04	7.43E-04	7.27E-04	6.37E-04	1.93E-03	1.88E-03	4.81E-03	4.08E-03	1.07E-03	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172591.6	552837.22	4172591.6	1.5	2.51E-01	2.85E-01	1.71E-01	1.59E-01	1.07E-02	5.21E-03	4.33E-03	5.48E-02	3.87E-03	4.91E-04	8.45E-04	8.30E-04	7.28E-04	2.15E-03	2.10E-03	5.84E-03	5.02E-03	1.32E-03	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172591.6	552857.22	4172591.6	1.5	2.30E-01	3.02E-01	1.59E-01	1.51E-01	1.12E-02	5.39E-03	4.48E-03	4.98E-02	4.03E-03	4.89E-04	9.25E-04	9.10E-04	7.90E-04	2.32E-03	2.27E-03	7.12E-03	6.23E-03	1.67E-03	2042	0	0.00E+00	#N/A	Block E4	n	n
552877.22_4172591.6	552877.22	4172591.6	1.5	1.86E-01	3.09E-01	1.39E-01	1.36E-01	9.61E-03	4.46E-03	3.67E-03	3.98E-02	3.75E-03	4.37E-04	6.85E-04	6.70E-04	5.88E-04	1.99E-03	1.93E-03	7.97E-03	7.10E-03	2.04E-03	2024	0.30945	6.19E-02	2026	Non Res	n	n
552897.22_4172591.6	552897.22	4172591.6	1.5	1.54E-01	3.25E-01	1.32E-01	1.31E-01	9.88E-03	4.50E-03	3.71E-03	3.58E-02	3.81E-03	4.19E-04	7.16E-04	7.02E-04	6.13E-04	2.06E-03	2.00E-03	9.24E-03	8.31E-03	2.41E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552917.22_4172591.6	552917.22	4172591.6	1.5	1.27E-01	3.33E-01	1.24E-01	1.24E-01	8.99E-03	3.96E-03	3.24E-03	3.07E-02	3.65E-03	3.77E-04	5.82E-04	5.68E-04	5.00E-04	1.86E-03	1.81E-03	9.89E-03	8.98E-03	2.67E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552937.22_4172591.6	552937.22	4172591.6	1.5	1.08E-01	3.12E-01	1.14E-01	1.14E-01	8.45E-03	3.68E-03	3.01E-03	2.63E-02	3.45E-03	3.44E-04	4.95E-04	4.82E-04	4.27E-04	1.70E-03	1.65E-03	1.11E-02	1.02E-02	3.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552957.22_4172591.6	552957.22	4172591.6	1.5	8.67E-02	2.27E-01	8.29E-02	9.04E-02	7.64E-03	3.13E-03	2.55E-03	2.25E-02	3.32E-03	2.95E-04	3.96E-04	3.84E-04	3.43E-04	1.46E-03	1.41E-03	8.76E-03	7.98E-03	2.42E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552977.22_4172591.6	552977.22	4172591.6	1.5	7.30E-02	2.01E-01	7.18E-02	7.93E-02	6.98E-03	2.79E-03	2.27E-03	1.94E-02	3.10E-03	2.67E-04	3.33E-04	3.22E-04	2.88E-04	1.30E-03	1.25E-03	7.23E-03	6.55E-03	1.99E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
552997.22_4172591.6	552997.22	4172591.6	1.5	6.82E-02	2.01E-01	6.98E-02	7.78E-02	6.91E-03	2.71E-03	2.22E-03	1.85E-02	3.10E-03	2.67E-04	3.11E-04	3.01E-04	2.70E-04	1.26E-03	1.22E-03	7.30E-03	6.62E-03	2.02E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172591.6	553017.22	4172591.6	1.5	6.41E-02	2.00E-01	6.85E-02	7.62E-02	6.85E-03	2.64E-03	2.16E-03	1.76E-02	3.08E-03	2.67E-04	2.91E-04	2.81E-04	2.53E-04	1.22E-03	1.17E-03	7.37E-03	6.68E-03	2.05E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172591.6	553037.22	4172591.6	1.5	6.02E-02	1.98E-01	6.60E-02	7.43E-02	6.77E-03	2.57E-03	2.11E-03	1.68E-02	3.06E-03	2.67E-04	2.73E-04	2.64E-04	2.37E-04	1.17E-03	1.13E-03	7.35E-03	6.71E-03	2.06E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172591.6	553057.22	4172591.6	1.5	5.74E-02	1.98E-01	6.48E-02	7.34E-02	6.76E-03	2.52E-03	2.09E-03	1.63E-02	3.06E-03	2.69E-04	2.60E-04	2.51E-04	2.26E-04	1.12E-03	1.08E-03	7.43E-03	6.79E-03	2.09E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172591.6	553077.22	4172591.6	1.5	5.52E-02	1.99E-01	6.41E-02	7.30E-02	6.81E-03	2.50E-03	2.08E-03	1.59E-02	3.08E-03	2.72E-04	2.51E-04	2.42E-04	2.18E-04	1.09E-03	1.05E-03	7.56E-03	6.93E-03	2.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172591.6	553097.22	4172591.6	1.5	5.34E-02	2.01E-01	6.37E-02	7.30E-02	6.88E-03	2.49E-03	2.09E-03	1.56E-02	3.10E-03	2.73E-04	2.45E-04	2.36E-04	2.13E-04	1.05E-03	1.01E-03	7.71E-03	7.09E-03	2.19E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172591.6	553117.22	4172591.6	1.5	5.34E-02	2.12E-01	6.59E-02	7.32E-02	7.19E-03	2.56E-03	2.16E-03	1.59E-02	3.21E-03	2.80E-04	2.47E-04	2.38E-04	2.15E-04	1.04E-03	1.00E-03	8.41E-03	7.77E-03	2.40E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172591.6	553137.22	4172591.6	1.5	5.59E-02	2.53E-01	7.62E-02	8.75E-02	7.83E-03	2.74E-03	2.34E-03	1.71E-02	3.44E-03	2.99E-04	2.62E-04	2.52E-04	2.28E-04	1.09E-03	1.05E-03	1.18E-02	1.10E-02	3.42E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172591.6	553157.22	4172591.6	1.5	5.43E-02	2.57E-01	7.63E-02	8.78E-02	7.90E-03	2.73E-03	2.35E-03	1.69E-02	3.45E-03	2.99E-04	2.58E-04	2.48E-04	2.25E-04	1.04E-03	1.00E-03	1.21E-02	1.13E-02	3.53E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172591.6	553177.22	4172591.6	1.5	5.36E-02	2.81E-01	8.18E-02	9.27E-02	8.03E-03	2.75E-03	2.38E-03	1.70E-02	3.49E-03	3.05E-04	2.59E-04	2.48E-04	2.26E-04	1.01E-03	9.72E-04	1.33E-02	1.25E-02	3.89E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172591.6	553197.22	4172591.6	1.5	5.30E-02	3.19E-01	8.49E-02	9.98E-02	8.15E-03	2.78E-03	2.41E-03	1.70E-02	3.52E-03	3.11E-04	2.60E-04	2.49E-04	2.27E-04	9.78E-04	9.43E-04	1.48E-02	1.22E-02	3.85E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172591.6	553217.22	4172591.6	1.5	5.18E-02	3.21E-01	9.07E-02	9.98E-02	8.21E-03	2.78E-03	2.42E-03	1.68E-02	3.52E-03	3.21E-04	2.57E-04	2.46E-04	2.25E-04	9.24E-04	8.90E-04	1.27E-02	1.20E-02	3.73E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172591.6	553237.22	4172591.6	1.5	5.07E-02	3.21E-01	9.01E-02	9.94E-02	8.28E-03	2.78E-03	2.44E-03	1.66E-02	3.52E-03	3.28E-04	2.54E-04	2.44E-04	2.22E-04	8.71E-04	8.40E-04	1.24E-02	1.17E-02	3.65E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172591.6	553257.22	4172591.6	1.5	5.02E-02	3.21E-01	8.94E-02	9.98E-02	8.36E-03	2.79E-03	2.45E-03	1.67E-02	3.52E-03	3.37E-04	2.52E-04	2.41E-04	2.20E-04	8.37E-04	8.07E-04	1.21E-02	1.14E-02	3.55E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172591.6	553277.22	4172591.6	1.5	4.87E-02	2.98E-01	8.31E-02	9.39E-02	8.47E-03	2.80E-03	2.47E-03	1.62E-02	3.53E-03	3.43E-04	2.47E-04	2.36E-04	2.16E-04	7.73E-04	7.45E-04	1.21E-02	1.14E-02	3.56E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172591.6	553297.22	4172591.6	1.5	4.79E-02	2.76E-01	7.72E-02	8.99E-02	8.61E-03	2.83E-03	2.50E-03	1.60E-02	3.55E-03	3.51E-04	2.43E-04	2.32E-04	2.13E-04	7.33E-04	7.06E-04	1.18E-02	1.12E-02	3.48E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	4.80E-02	2.92E-01	8.08E-02	9.24E-02	8.81E-03	2.88E-03	2.54E-03	1.61E-02	3.59E-03	3.66E-04	2.44E-04	2.33E-04	2.14E-04	7.16E-04	6.90E-04	1.08E-02	1.02E-02	3.18E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	4.73E-02	2.25E-01	6.32E-02	7.88E-02	9.08E-03	2.92E-03	2.59E-03	1.58E-02	3.64E-03	3.65E-04	2.35E-04	2.24E-04	2.06E-04	6.65E-04	6.41E-04	9.50E-03	8.97E-03	2.79E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	4.73E-02	2.00E-01	5.62E-02	7.34E-02	9.39E-03	2.98E-03	2.65E-03	1.58E-02	3.70E-03	3.69E-04	2.30E-04	2.20E-04	2.02E-04	6.33E-04	6.10E-04	7.28E-03	6.82E-03	2.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	5.03E-02	2.59E-01	7.08E-02	8.66E-02	1.01E-02	3.18E-03	2.84E-03	1.70E-02	3.91E-03	3.99E-04	2.41E-04	2.29E-04	2.11E-04	6.59E-04	6.35E-04	8.84E-03	8.38E-03	2.58E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	5.23E-02	2.51E-01	6.84E-02	8.66E-02	1.07E-02	3.33E-03	2.95E-03	1.78E-02	4.08E-03	4.12E-04	2.44E-04	2.32E-04	2.14E-04	6.64E-04	6.40E-04	5.78E-03	5.35E-03	1.66E-03	2024	0.251263	5.03E-02	2026	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	5.32E-02	1.99E-01	5.48E-02	7.75E-02	1.10E-02	3.42E-03	3.01E-03	1.80E-02	4.16E-03	4.23E-04	2.52E-04	2.40E-04	2.21E-04	6.64E-04	6.40E-04	5.02E-03	4.62E-03	1.43E-03	2024	0.198691	3.97E-02	2026	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	5.00E-02	1.72E-01	4.83E-02	7.00E-02	1.03E-02	3.24E-03	2.84E-03	1.67E-02	3.91E-03	4.32E-04	2.56E-04	2.43E-04	2.25E-04	6.62E-04	6.37E-04	4.14E-03	3.77E-03	1.16E-03	2024	0.172143	3.44E-02	2026	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	4.60E-02	1.52E-01	4.34E-02	6.33E-02	9.39E-03	3.02E-03	2.63E-03	1.52E-02	3.61E-03	4.35E-04	2.56E-04	2.44E-04	2.26E-04	6.53E-04	6.28E-04	3.64E-03	3.29E-03	1.01E-03	2024	0.151531	3.03E-02	2026	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	4.39E-02	1.34E-01	3.89E-02	5.84E-02	8.92E-03	2.93E-03	2.56E-03	1.44E-02	3.47E-03	4.34E-04	2.56E-04	2.44E-04	2.26E-04	6.47E-04	6.23E-04	3.28E-03	2.94E-03	9.06E-04	2024	0.133922	2.68E-02	2026	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	4.15E-02	1.19E-01	3.52E-02	5.35E-02	8.54E-03	2.80E-03	2.41E-03	1.34E-02	3.29E-03	4.34E-04	2.58E-04	2.45E-04	2.27E-04	6.41E-04	6.17E-04	2.94E-03	2.61E-03	8.02E-04	2024	0.119115	2.38E-02	2026	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	3.85E-02	1.07E-01	3.23E-02	4.89E-02	7.89E-03	2.64E-03	2.25E-03	1.22E-02	3.06E-03	4.32E-04	2.59E-04	2.46E-04	2.29E-04	6.37E-04	6.14E-04	2.67E-03	2.35E-03	7.21E-04	2024	0.106814	2.14E-02	2026	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	3.58E-02	9.67E-02	2.99E-02	4.49E-02	7.28E-03	2.48E-03	2.10E-03	1.12E-02	2.85E-03	4.30E-04	2.62E-04	2.48E-04	2.30E-04	6.34E-04	6.10E-04	2.43E-03	2.12E-03	6.49E-04	2024	0.096711	1.93E-02	2026	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	3.36E-02	8.83E-02	2.79E-02	4.17E-02	6.78E-03	2.31E-03	1.98E-03	1.03E-02	2.67E-03	4.27E-04	2.64E-04	2.50E-04	2.32E-04	6.30E-04	6.06E-04	2.25E-03	1.96E-03	5.47E-04	2024	0.088334	1.77E-02	2026	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	3.17E-02	8.13E-02	2.62E-02	3.84E-02	6.36E-03	2.25E-03	1.87E-03	9.55E-03	2.51E-03	4.23E-04	2.65E-04	2.51E-04	2.34E-04	6.27E-04	6.03E-04	2.05E-03	1.75E-03	5.34E-04	2024	0.081326	1.63E-02	2026	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	3.00E-02	7.52E-02	2.46E-02	3.57E-02	5.98E-03	2.14E-03	1.77E-03	8.88E-03	2.37E-03	4.16E-04	2.66E-04	2.52E-04	2.34E-04	6.23E-04	5.99E-04	1.89E-03	1.60E-03	4.86E-04	2024	0.075231	1.50E-02	2026	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	2.86E-02	7.02E-02	2.34E-02	3.36E-02	5.67E-03	2.06E-03	1.69E-03	8.35E-03	2.25E-03	4.09E-04	2.67E-04	2.52E-04	2.35E-04	6.20E-04	5.96E-04	1.76E-03	1.47E-03	4.47E-04	2024	0.070225	1.40E-02	2026	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	2.74E-02	6.59E-02	2.22E-02	3.17E-02	5.41E-03	1.99E-03	1.62E-03	7.88E-03	2.15E-03	4.02E-04	2.67E-04	2.53E-04	2.36E-04	6.18E-04	5.94E-04	1.64E-03	1.36E-03	4.12E-04	2024	0.065916	1.32E-02	2026	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	2.64E-02	6.22E-02	2.12E-02	3.01E-02	5.18E-03	1.92E-03	1.55E-03	7.48E-03	2.06E-03	3.96E-04	2.68E-04	2.53E-04	2.36E-04	6.16E-04	5.92E-04	1.52E-03	1.26E-03	3.82E-04	2024	0.062171	1.24E-02	2026	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	2.54E-02	5.88E-02	2.03E-02	2.86E-02	4.97E-03	1.87E-03	1.49E-03	7.11E-03	1.97E-03	3.87E-04	2.68E-04	2.53E-04	2.36E-04	6.13E-04	5.90E-04	1.45E-03	1.17E-03	3.55E-04	2024	0.058843	1.18E-02	2026	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	2.46E-02	5.58E-02	1.95E-02	2.73E-02	4.78E-03	1.81E-03	1.44E-03	6.78E-03	1.89E-03	3.79E-04	2.68E-04	2.53E-04	2.37E-04	6.10E-04	5.87E-04	1.37E-03	1.09E-03	3.30E-04	2024	0.055846	1.12E-02	2026	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	2.38E-02	5.31E-02	1.88E-02	2.60E-02	4.60E-03	1.76E-03	1.39E-03	6.47E-03	1.82E-03	3.71E-04	2.68E-04	2.53E-04	2.36E-04	6.06E-04	5.83E-04	1.29E-03	1.02E-03	3.08E-04	2024	0.053124	1.06E-02	2026	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	2.30E-02	5.06E-02	1.81E-02	2.49E-02	4.45E-03	1.71E-03	1.34E-03	6.19E-03	1.75E-03	3.63E-04	2.67E-04	2.52E-04	2.36E-04	6.01E-04	5.78E-04	1.22E-03	9.55E-04	2.87E-04	2024	0.050637	1.01E-02	2026	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	2.23E-02	4.84E-02	1.75E-02	2.39E-02	4.27E-03	1.66E-03	1.29E-03	5.93E-03	1.68E-03	3.55E-04	2.66E-04	2.51E-04	2.35E-04	5.96E-04	5.73E-04	1.16E-03	8.95E-04	2.69E-04	2024	0.048368	9.67E-03	2026	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	2.17E-02	4.63E-02	1.69E-02	2.29E-02	4.12E-03	1.62E-03	1.25E-03	5.68E-03	1.62E-03	3.47E-04	2.65E-04	2.50E-04	2.34E-04	5.90E-04	5.67E-04	1.10E-03	8.41E-04	2.52E-04	2024	0.046285	9.26E-03	2026	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	2.11E-02	4.44E-02	1.63E-02	2.21E-02	3.97E-03	1.58E-03	1.21E-03	5.45E-03	1.56E-03	3.39E-04	2.63E-04	2.49E-04	2.33E-04	5.82E-04	5.60E-04	1.04E-03	7.91E-04	2.37E-04	2024	0.044361	8.87E-03	2026	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	2.05E-02	4.26E-02	1.58E-02	2.12E-02	3.84E-03	1.54E-03	1.17E-03	5.24E-03	1.50E-03	3.32E-04	2.62E-04	2.47E-04	2.31E-04	5.75E-04	5.52E-04	9.93E-04	7.45E-04	2.23E-04	2024	0.042578	8.52E-03	2026	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	2.00E-02	4.09E-02	1.53E-02	2.05E-02	3.70E-03	1.50E-03	1.13E-03	5.07E-03	1.44E-03	3.24E-04	2.61E-04	2.45E-04	2.30E-04	5.68E-04	5.45E-04	9.48E-04	7.08E-04	2.10E-04	2024	0.040919	8.18E-03	2026	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	1.94E-02	3.94E-02	1.49E-02	1.97E-02	3.58E-03	1.46E-03	1.09E-03	4.85E-03	1.39E-03	3.17E-04	2.58E-04	2.43E-04	2.28E-04	5.57E-04	5.35E-04	9.03E-04	6.64E-04	1.98E-04	2024	0.03937	7.87E-03	2026	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.86E-02	1.77E-02	9.61E-03	1.09E-02	2.15E-03	1.23E-03	9.13E-04	3.51E-03	1.48E-03	2.78E-04	2.43E-04	2.30E-04	2.15E-04	1.55E-04	1.50E-04	2.11E-04	1.50E-04	3.88E-05	2024	0.018643	3.73E-03	2025	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.99E-02	1.86E-02	1.01E-02	1.16E-02	2.27E-03	1.29E-03	9.68E-04	3.78E-03	1.59E-03	2.88E-04	2.52E-04	2.38E-04	2.23E-04	1.61E-04	1.55E-04	2.19E-04	1.56E-04	4.03E-05	2024	0.019886	3.98E-03	2025	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	2.14E-02	1.96E-02	1.08E-02	1.24E-02	2.42E-03	1.37E-03	1.03E-03	4.09E-03	1.71E-03	2.98E-04	2.62E-04	2.47E-04	2.32E-04	1.68E-04	1.62E-04	2.30E-04	1.64E-04	4.23E-05	2024	0.021387	4.28E-03	2025	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	2.30E-02	2.07E-02	1.14E-02	1.32E-02	2.58E-03	1.45E-03	1.11E-03	4.46E-03	1.85E-03	3.10E-04	2.72E-04	2.57E-04	2.41E-04	1.74E-04	1.68E-04	2.39E-04	1.71E-04	4.40E-05	2024	0.023037	4.61E-03	2025	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	2.50E-02	2.20E-02	1.22E-02	1.43E-02	2.79E-03	1.56E-03	1.20E-03	4.89E-03	2.01E-03	3.22E-04	2.85E-04	2.69E-04	2.52E-04	1.81E-04	1.75E-04	2.51E-04	1.81E-04	4.64E-05	2024	0.025036	5.01E-03	2025	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	2.72E-02	2.34E-02	1.30E-02	1.54E-02	2.99E-03	1.66E-03	1.29E-03	5.36E-03	2.17E-03	3.35E-04	2.98E-04	2.81E-04	2.64E-04	1.89E-04	1.83E-04	2.63E-04	1.90E-04	4.86E-05	2024	0.027189	5.44E-03	2025	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.99E-02	2.51E-02	1.40E-02	1.69E-02	3.23E-03	1.78E-03	1.40E-03	5.95E-03	2.38E-03	3.51E-04	3.16E-04	2.98E-04	2.79E-04	2.02E-04	1.96E-04	2.80E-04	2.02E-04	5.15E-05	2024	0.029948	5.99E-03	2025	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	3.34E-02	2.71E-02	1.52E-02	1.86E-02	3.50E-03	1.93E-03	1.51E-03	6.66E-03	2.72E-03	3.78E-04	3.39E-04	3.19E-04	2.99E-04	2.14E-04	2.07E-04	2.98E-04	2.14E-04	5.47E-05	2024	0.033353	6.67E-03	2025	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	3.72E-02	2.93E-02	1.67E-02	2.05E-02	3.77E-03	2.08E-03	1.66E-03	7.44E-03	2.84E-03	3.97E-04	3.64E-04	3.43E-04	3.22E-04	2.27E-04	2.19E-04	3.19E-04	2.31E-04	5.88E-05	2024	0.037231	7.45E-03	2025	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	4.18E-02	3.18E-02	1.84E-02	2.27E-02	4.05E-03	2.25E-03	1.81E-03	8.34E-03	3.08E-03	4.29E-04	3.90E-04	3.69E-04	3.45E-04	2.39E-04	2.31E-04	3.38E-04	2.46E-04	6.25E-05	2024	0.041783	8.36E-03	2025	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	4.74E-02	3.45E-02	2.04E-02	2.54E-02	4.34E-03	2.43E-03	1.97E-03	9.43E-03	3.34E-03	4.67E-04	4.19E-04	3.95E-04	3.70E-04	2.50E-04	2.42E-04	3.57E-04	2.60E-04	6.61E-05	2024	0.047372	9.47E-03	2025	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	5.46E-02	3.77E-02	2.29E-02	2.87E-02	4.66E-03	2.63E-03	2.15E-03	1.08

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
551997.22_4172631.6	551997.22	4172631.6	1.5	3.08E-02	2.59E-02	1.44E-02	1.72E-02	3.34E-03	1.84E-03	1.44E-03	6.12E-03	2.51E-03	3.61E-04	3.27E-04	3.08E-04	2.89E-04	2.07E-04	2.00E-04	2.87E-04	2.07E-04	5.27E-05	2024
552017.22_4172631.6	552017.22	4172631.6	1.5	3.45E-02	2.82E-02	1.58E-02	1.91E-02	3.63E-03	2.00E-03	1.59E-03	6.88E-03	2.78E-03	3.82E-04	3.54E-04	3.34E-04	3.13E-04	2.20E-04	2.13E-04	3.09E-04	2.24E-04	5.69E-05	2024
552037.22_4172631.6	552037.22	4172631.6	1.5	3.83E-02	3.04E-02	1.72E-02	2.10E-02	3.88E-03	2.15E-03	1.72E-03	7.64E-03	3.03E-03	4.06E-04	3.78E-04	3.57E-04	3.34E-04	2.31E-04	2.24E-04	3.26E-04	2.37E-04	6.03E-05	2024
552057.22_4172631.6	552057.22	4172631.6	1.5	4.28E-02	3.28E-02	1.89E-02	2.31E-02	4.14E-03	2.30E-03	1.85E-03	8.53E-03	3.29E-03	4.36E-04	4.04E-04	3.81E-04	3.57E-04	2.42E-04	2.34E-04	3.44E-04	2.50E-04	6.36E-05	2024
552077.22_4172631.6	552077.22	4172631.6	1.5	5.01E-02	3.66E-02	2.15E-02	2.65E-02	4.54E-03	2.55E-03	2.07E-03	9.96E-03	3.69E-03	4.82E-04	4.45E-04	4.20E-04	3.93E-04	2.57E-04	2.49E-04	3.69E-04	2.69E-04	6.84E-05	2024
552097.22_4172631.6	552097.22	4172631.6	1.5	5.68E-02	3.96E-02	2.38E-02	2.96E-02	4.79E-03	2.70E-03	2.20E-03	1.12E-02	3.96E-03	5.22E-04	4.68E-04	4.42E-04	4.14E-04	2.67E-04	2.58E-04	3.84E-04	2.81E-04	7.13E-05	2024
552117.22_4172631.6	552117.22	4172631.6	1.5	6.87E-02	4.45E-02	2.77E-02	3.49E-02	5.18E-03	2.95E-03	2.43E-03	1.35E-02	4.39E-03	5.79E-04	5.07E-04	4.79E-04	4.49E-04	2.81E-04	2.72E-04	4.09E-04	3.01E-04	7.64E-05	2024
552137.22_4172631.6	552137.22	4172631.6	1.5	8.65E-02	5.06E-02	3.34E-02	4.26E-02	5.63E-03	3.23E-03	2.69E-03	1.68E-02	4.88E-03	6.47E-04	5.53E-04	5.21E-04	4.89E-04	2.96E-04	2.86E-04	4.30E-04	3.17E-04	8.01E-05	2024
552157.22_4172631.6	552157.22	4172631.6	1.5	1.08E-01	5.59E-02	3.96E-02	5.18E-02	5.95E-03	3.42E-03	2.87E-03	2.07E-02	5.13E-03	6.98E-04	5.77E-04	5.45E-04	5.11E-04	3.07E-04	2.97E-04	4.44E-04	3.26E-04	8.23E-05	2024
552177.22_4172631.6	552177.22	4172631.6	1.5	1.37E-01	6.00E-02	4.72E-02	6.37E-02	6.30E-03	3.61E-03	3.04E-03	2.56E-02	5.21E-03	7.47E-04	5.95E-04	5.61E-04	5.25E-04	3.16E-04	3.06E-04	4.60E-04	3.36E-04	8.55E-05	2024
552197.22_4172631.6	552197.22	4172631.6	1.5	1.79E-01	6.62E-02	5.84E-02	8.16E-02	6.47E-03	3.74E-03	3.17E-03	3.38E-02	5.28E-03	7.93E-04	6.14E-04	5.80E-04	5.43E-04	3.27E-04	3.16E-04	4.76E-04	3.50E-04	8.84E-05	2024
552217.22_4172631.6	552217.22	4172631.6	1.5	2.01E-01	7.13E-02	6.98E-02	9.95E-02	6.75E-03	3.92E-03	3.33E-03	4.18E-02	5.36E-03	8.49E-04	6.33E-04	5.97E-04	5.60E-04	3.38E-04	3.28E-04	4.92E-04	3.62E-04	9.12E-05	2029
552237.22_4172631.6	552237.22	4172631.6	1.5	1.91E-01	7.52E-02	7.84E-02	1.13E-01	6.99E-03	4.10E-03	3.48E-03	4.80E-02	5.38E-03	8.98E-04	6.44E-04	6.08E-04	5.70E-04	3.50E-04	3.39E-04	5.11E-04	3.77E-04	9.49E-05	2029
552257.22_4172631.6	552257.22	4172631.6	1.5	1.83E-01	7.89E-02	8.43E-02	1.22E-01	7.26E-03	4.30E-03	3.65E-03	5.10E-02	5.44E-03	9.52E-04	6.57E-04	6.20E-04	5.81E-04	3.61E-04	3.50E-04	5.29E-04	3.91E-04	9.82E-05	2029
552277.22_4172631.6	552277.22	4172631.6	1.5	1.88E-01	8.22E-02	8.97E-02	1.32E-01	7.51E-03	4.50E-03	3.81E-03	5.63E-02	5.53E-03	9.94E-04	6.64E-04	6.27E-04	5.87E-04	3.74E-04	3.62E-04	5.50E-04	4.07E-04	1.02E-04	2029
552297.22_4172631.6	552297.22	4172631.6	1.5	1.78E-01	8.48E-02	9.32E-02	1.38E-01	7.75E-03	4.69E-03	3.98E-03	5.95E-02	5.59E-03	1.02E-03	6.69E-04	6.32E-04	5.91E-04	3.88E-04	3.76E-04	5.74E-04	4.25E-04	1.07E-04	2029
552317.22_4172631.6	552317.22	4172631.6	1.5	1.66E-01	8.72E-02	9.46E-02	1.41E-01	8.01E-03	4.89E-03	4.15E-03	6.09E-02	5.70E-03	1.05E-03	6.76E-04	6.38E-04	5.97E-04	4.02E-04	3.90E-04	5.98E-04	4.45E-04	1.12E-04	2029
552337.22_4172631.6	552337.22	4172631.6	1.5	1.52E-01	8.93E-02	9.45E-02	1.41E-01	8.26E-03	5.07E-03	4.32E-03	6.10E-02	5.80E-03	1.06E-03	6.85E-04	6.47E-04	6.05E-04	4.19E-04	4.06E-04	6.26E-04	4.66E-04	1.17E-04	2029
552357.22_4172631.6	552357.22	4172631.6	1.5	1.43E-01	9.18E-02	9.24E-02	1.36E-01	8.51E-03	5.26E-03	4.49E-03	5.87E-02	5.94E-03	1.08E-03	7.01E-04	6.63E-04	6.20E-04	4.35E-04	4.22E-04	6.53E-04	4.87E-04	1.22E-04	2029
552377.22_4172631.6	552377.22	4172631.6	1.5	1.36E-01	9.38E-02	8.85E-02	1.28E-01	8.69E-03	5.41E-03	4.62E-03	5.43E-02	5.96E-03	1.09E-03	7.19E-04	6.80E-04	6.35E-04	4.55E-04	4.41E-04	6.86E-04	5.13E-04	1.29E-04	2029
552397.22_4172631.6	552397.22	4172631.6	1.5	1.31E-01	9.56E-02	8.34E-02	1.17E-01	8.80E-03	5.50E-03	4.70E-03	4.83E-02	5.86E-03	1.11E-03	7.39E-04	6.98E-04	6.53E-04	4.77E-04	4.62E-04	7.24E-04	5.42E-04	1.36E-04	2029
552417.22_4172631.6	552417.22	4172631.6	1.5	1.28E-01	9.80E-02	8.11E-02	1.11E-01	8.89E-03	5.58E-03	4.77E-03	4.44E-02	5.77E-03	1.15E-03	7.64E-04	7.23E-04	6.75E-04	5.00E-04	4.84E-04	7.62E-04	5.72E-04	1.43E-04	2024
552437.22_4172631.6	552437.22	4172631.6	1.5	1.26E-01	1.00E-01	7.91E-02	1.07E-01	8.93E-03	5.62E-03	4.81E-03	4.14E-02	5.61E-03	1.19E-03	7.93E-04	7.49E-04	6.97E-04	5.25E-04	5.09E-04	8.03E-04	6.06E-04	1.52E-04	2024
552457.22_4172631.6	552457.22	4172631.6	1.5	1.25E-01	1.03E-01	7.62E-02	1.01E-01	8.95E-03	5.65E-03	4.84E-03	3.84E-02	5.41E-03	1.24E-03	8.11E-04	7.68E-04	7.16E-04	5.54E-04	5.37E-04	8.53E-04	6.44E-04	1.60E-04	2024
552477.22_4172631.6	552477.22	4172631.6	1.5	1.24E-01	1.06E-01	7.42E-02	9.84E-02	8.97E-03	5.69E-03	4.88E-03	3.71E-02	5.16E-03	1.27E-03	8.25E-04	7.81E-04	7.28E-04	5.86E-04	5.68E-04	9.08E-04	6.86E-04	1.71E-04	2029
552497.22_4172631.6	552497.22	4172631.6	1.5	1.25E-01	1.08E-01	7.33E-02	9.88E-02	9.00E-03	5.72E-03	4.92E-03	3.76E-02	4.88E-03	1.28E-03	8.26E-04	7.82E-04	7.29E-04	6.22E-04	6.04E-04	9.70E-04	7.35E-04	1.82E-04	2029
552517.22_4172631.6	552517.22	4172631.6	1.5	1.26E-01	1.11E-01	7.38E-02	1.02E-01	9.03E-03	5.75E-03	4.95E-03	3.99E-02	4.60E-03	1.26E-03	8.14E-04	7.71E-04	7.17E-04	6.63E-04	6.44E-04	1.04E-03	7.91E-04	1.95E-04	2029
552537.22_4172631.6	552537.22	4172631.6	1.5	1.27E-01	1.15E-01	7.61E-02	1.09E-01	9.07E-03	5.78E-03	4.98E-03	4.41E-02	4.37E-03	1.20E-03	7.89E-04	7.49E-04	6.95E-04	7.10E-04	6.90E-04	1.12E-03	8.51E-04	2.10E-04	2029
552557.22_4172631.6	552557.22	4172631.6	1.5	1.29E-01	1.19E-01	8.11E-02	1.20E-01	9.13E-03	5.79E-03	4.99E-03	4.99E-02	4.18E-03	1.12E-03	7.58E-04	7.21E-04	6.66E-04	7.64E-04	7.41E-04	1.21E-03	9.28E-04	2.27E-04	2024
552577.22_4172631.6	552577.22	4172631.6	1.5	1.32E-01	1.23E-01	8.92E-02	1.34E-01	9.17E-03	5.77E-03	4.97E-03	5.71E-02	4.03E-03	1.02E-03	7.24E-04	6.90E-04	6.35E-04	8.26E-04	8.02E-04	1.32E-03	1.01E-03	2.47E-04	2024
552597.22_4172631.6	552597.22	4172631.6	1.5	1.36E-01	1.28E-01	9.66E-02	1.45E-01	9.26E-03	5.77E-03	4.96E-03	6.23E-02	3.93E-03	9.35E-04	6.99E-04	6.68E-04	6.12E-04	8.99E-04	8.74E-04	1.45E-03	1.12E-03	2.69E-04	2029
552617.22_4172631.6	552617.22	4172631.6	1.5	1.42E-01	1.34E-01	1.01E-01	1.52E-01	9.34E-03	5.76E-03	4.93E-03	6.53E-02	3.86E-03	8.54E-04	6.85E-04	6.57E-04	5.99E-04	9.88E-04	9.61E-04	1.60E-03	1.24E-03	2.95E-04	2029
552637.22_4172631.6	552637.22	4172631.6	1.5	1.50E-01	1.42E-01	1.09E-01	1.57E-01	9.52E-03	5.76E-03	4.91E-03	6.72E-02	3.83E-03	7.88E-04	6.90E-04	6.64E-04	6.00E-04	1.10E-03	1.07E-03	1.79E-03	1.40E-03	3.26E-04	2029
552657.22_4172631.6	552657.22	4172631.6	1.5	1.61E-01	1.52E-01	1.15E-01	1.59E-01	9.77E-03	5.78E-03	4.91E-03	6.72E-02	3.85E-03	7.40E-04	7.19E-04	6.95E-04	6.24E-04	1.25E-03	1.21E-03	2.04E-03	1.60E-03	3.66E-04	2029
552677.22_4172631.6	552677.22	4172631.6	1.5	1.77E-01	1.65E-01	1.21E-01	1.57E-01	1.02E-02	5.89E-03	4.98E-03	6.49E-02	3.94E-03	7.08E-04	7.87E-04	7.64E-04	6.79E-04	1.45E-03	1.41E-03	2.38E-03	1.89E-03	4.16E-04	2029
552697.22_4172631.6	552697.22	4172631.6	1.5	2.01E-01	1.84E-01	1.27E-01	1.53E-01	1.11E-02	6.19E-03	5.22E-03	6.19E-02	4.12E-03	6.94E-04	9.15E-04	8.93E-04	7.86E-04	1.74E-03	1.71E-03	2.88E-03	2.30E-03	4.84E-04	2029
552717.22_4172631.6	552717.22	4172631.6	1.5	2.28E-01	2.05E-01	1.39E-01	1.54E-01	1.20E-02	5.98E-03	5.02E-03	6.07E-02	4.13E-03	6.64E-04	9.06E-04	8.85E-04	7.78E-04	1.83E-03	1.79E-03	3.03E-03	2.42E-03	5.36E-04	2024
552737.22_4172631.6	552737.22	4172631.6	1.5	2.46E-01	2.21E-01	1.52E-01	1.56E-01	1.01E-02	5.42E-03	4.52E-03	5.97E-02	4.01E-03	6.23E-04	8.02E-04	7.82E-04	6.90E-04	1.77E-03	1.73E-03	3.12E-03	2.50E-03	5.82E-04	2024
552757.22_4172631.6	552757.22	4172631.6	1.5	2.56E-01	2.35E-01	1.62E-01	1.58E-01	1.05E-02	5.48E-03	4.57E-03	5.97E-02	4.14E-03	6.13E-04	8.62E-04	8.42E-04	7.39E-04	1.96E-03	1.92E-03	3.56E-03	2.88E-03	6.70E-04	2042
552777.22_4172631.6	552777.22	4172631.6	1.5	2.66E-01	2.49E-01	1.72E-01	1.61E-01	9.75E-03	4.97E-03	4.11E-03	5.90E-02	4.03E-03	5.74E-04	7.64E-04	7.45E-04	6.56E-04	1.92E-03	1.87E-03	3.76E-03	3.06E-03	7.64E-04	2042
552797.22_4172631.6	552797.22	4172631.6	1.5	2.74E-01	2.64E-01	1.81E-01	1.68E-01	9.56E-03	4.78E-03	3.95E-03	5.88E-02	4.05E-03	5.51E-04	7.37E-04	7.20E-04	6.34E-04	1.96E-03	1.91E-03	4.21E-03	3.48E-03	8.98E-04	2042
552817.22_4172631.6	552817.22	4172631.6	1.5	2.74E-01	2.79E-01	1.81E-01	1.63E-01	9.72E-03	4.71E-03	3.87E-03	5.75E-02	4.11E-03	5.37E-04	7.66E-04	7.49E-04	6.58E-04	2.09E-03	2.04E-03	4.92E-03	4.12E-03	1.09E-03	2042
552837.22_4172631.6	552837.22	4172631.6	1.5	2.60E-01	2.94E-01	1.72E-01	1.57E-01	1.05E-02	5.01E-03	4.12E-03	5.42E-02	4.30E-03	5.36E-04	8.67E-04	8.50E-04	7.42E-04	2.33E-03	2.27E-03	6.00E-03	5.11E-03	1.35E-03	2042
552857.22_4172631.6	552857.22	4172631.6	1.5	2.31E-01	3.08E-01	1.54E-01	1.45E-01	1.10E-02	5.18E-03	4.27E-03	4.75E-02	4.42E-03	5.28E-04	9.30E-04	9.13E-04	7.95E-04	2.51E-03	2.44E-03	7.28E-03	6.30E-03	1.70E-03	2042
552877.22_4172631.6	552877.22	4172631.6	1.5	1.87E-01	3.16E-01	1.37E-01	1.32E-01	9.59E-03	4.38E-03	3.57E-03	3.87E-02	4.17E-03	4.78E-04	7.22E-04	7.06E-04	6.20E-04	2.24E-03	2.18E-03	8.24E-03	7.26E-03	2.09E-03	0.316296
552897.22_4172631.6	552897.22	4172631.6	1.5	1.55E-01	3.21E-01	1.31E-01	1.26E-01	8.71E-03	4.36E-03	3.55E-03	3.45E-02	4.17E-03	4.82E-04	5.66E-04	7.14E-04	6.25E-04	2.28E-03	2.22E-03	9.01E-03	8.35E-03	2.45E-03	2042
552917.22_4172631.6	552917.22	4172631.6	1.5	1.26E-01	3.25E-01	1.20E-01	1.18E-01	8.75E-03	3.79E-03	3.06E-03	2.93E-02	3.95E-03	4.02E-04	5.86E-04	5.71E-04	5.04E-04	2.05E-03	1.98E-03	1.03E-02	9.31E-03	2.78E-03	2042
552937.22_4172631.6	552937.22	4172631.6	1.5	1.09E-01	3.13E-01	1.11E-01	1.11E-01	8.29E-03	3.48E-03	2.80E-03	2.62E-02	3.85E-03	3.75E-04	5.06E-04	4.92E-04	4.36E-04	1.94E-03	1.88E-03	1.13E-02	1.03E-02	3.12E-03	2042
552957.22_4172631.6	552957.22	4172631.6	1.5	8.63E-02	2.28E-01	8.25E-02	8.75E-02	7.45E-03	3.00E-03	2.41E-03	2.17E-02	3.57E-03	3.29E-04	4.03E-04	3.90E-04	3.49E-04	1.66E-03	1.61E-03	8.60E-03	7.75E-03	2.35E-03	2042
552977.22_4172631.6	552977.22	4172631.6	1.5	7.44E-02	2.08E-01	7.37E-02	7.92E-02	6.94E-03	2.73E-03	2.20E-03	1.92E-02	3.38E-03	3.10E-04	3.49E-04	3.37E-04	3.03E-04	1.53E-03	1.49E-03	7.45E-03	6.73E-03	2.08E-03	2042
552997.22_4172631.6	552997.22	4172631.6	1.5	6.91E-02	2.07E-01	7.14E-02	7.71E-02	6.83E-03	2.64E-03	2.13E-03	1.81E-02	3.34E-03	3.10E-04	3.24E-04	3.13E-04	2.81E-04	1.48E-03	1.43E-03	7.50E-03	6.74E-03	2.06E-03	2042
553017.22_4172631.6	553017.22	4172631.6	1.5	6.57E-02	2.09E-01	7.07E-02	7.67E-02	6.84E-03	2.60E-03	2.11E-03	1.75E-02	3.33E-03	3.14E-04	3.09E-04	2.98E-04	2.68E-04	1.45E-03	1.40E-03	7.76E-03	6.99E-03	2.14E-03	2042
553037.22_4172631.6	553037.22	4172631.6	1.5	6.35E-02	2.16E-01	7.12E-02	7.75E-02	6.94E-03	2.60E-03	2.12E-03	1.71E-02	3.36E-03	3.20E-04	2.99E-04	2.88E-04	2.60E-04	1.44E-03	1.38E-03	8.23E-03	7.45E-03	2.29E-03	2042
553057.22_4172631.6	553057.22	4172631.6	1.5	6.06E-02	2.17E-01	7.04E-02	7.70E-02	6.96E-03	2.56E-03	2.10E-03	1.66E-02	3.35E-03	3.21E-04	2.87E-04	2.77E-04	2.50E-04	1.40E-03	1.34E-03	8.39E-03	7.62E-03	2.35E-03	2042
553077.22_4172631.6	553077.22	4172631.6	1.5	5.70E-02	2.11E-01	6.78E-02	7.44E-02	6.94E-03	2.49E-03	2.05E-03	1.58E-02	3.30E-03	3.16E-04	2.76E-04	2.62E-04	2.37E-04	1.32E-03	1.26E-03	8.13E-03	7.45E-03	2.38E-03	2042
553097.22_4172631.6	553097.22	4172631.6	1.5	5.43E-02	2.09E-01	6.61E-02	7.28E-02	6.80E-03	2.44E-03	2.04E-03	1.52E-02	3.25E-03	3.13E-04	2.63E-04	2.53E-04	2.29E-04	1.26E-03	1.22E-03	8.02E-03	7.31E-03	2.26E-03	2042
553117.22_4172631.6	553117.22	4172631.6	1.5	5.51E-02	2.28E-01	7.07E-02	7.82E-02	7.20E-03	2.55E-03	2.15E-03	1.57E-02	3.38E-03	3.26E-04	2.71E-04	2.60E-04	2.36E-04	1.28E-03	1.24E-03	9.34E-03	8.57E-03	2.66E-03	2042
553137.22_4172631.6	553137.22	4172631.6	1.5	5.59E-02	2.60E-01	7.85E-02	8.58E-02	7.58E-03	2.65E-03	2.26E-03	1.63E-02	3.50E-03	3.43E-04	2.80E-04	2.68E-04	2.44E-04	1.31E-03	1.26E-03	1.21E-02	1.12E-02	3.48E-03	2042
553157.22_4172631.6	553157.22	4172631.6	1.5	5.46E-02	2.73E-01	8.00E-02	8.82E-02	7.67E-03	2.66E-03	2.29E-03	1.62E-02	3.51E-03	3.50E-04	2.78E-04	2.67E-04	2.43E-04	1.27E-03	1.22E-03	1.28E-02	1.20E-02	3.72E-03	2042
553177.22_4172631.6	553177.22	4172631.6	1.5	5.37E-02	3.00E-01	8.72E-02	9.31E-02	7.77E-03	2.68E-03	2.32E-03	1.61E-02	3.53E-03	3.63E-04	2.79E-04	2.67E-04	2.44E-04	1.23E-03	1.19E-03	1.35E-02	1.26E-02	3.93E-03	2042
553197.22_4172631.6	553197.22	4172631.6	1.5	5.25E-02	3.14E-01	9.02E-02	9.54E-02	7.85E-03	2.70E-03	2.34E-03	1.60E-02	3.53E-03	3.75E-04	2.78E-04	2.66E-04	2.43E-04	1.18E-03	1.14E-03	1.32E-02	1.24E-02	3.86E-03	2042
553217.22_4172631.6	553217.22	4172631.6	1.5	5.08E-02	2.97E-01	8.51E-02	9.16E-02	7.88E-03	2.69E-03	2.35E-03	1.56E-02	3.51E-03	3.83E-04	2.73E-04	2.61E-04	2.39E-04	1.10E-03	1.06E-03	1.32E-02	1.24E-02	3.86E-03	2042
553237.22_4172631.6	553237.22	4172631.6	1.5	4.94E-02	2.78E-01	7.96E-02	8.74E-02	7.92E-03	2.68E-03	2.35E-03	1.53E-02	3.48E-03	3.91E-04	2.68E-04	2.56E-04	2.35E-04	1.03E-03	9.87E-04	1.29E-02	1.22E-02	3.79E-03	2042
553257.22_4172631.6	553257.22	4172631.6	1.5	4.85E-02	2.61E-01	7.52E-02	8.66E-02	8.02E-03	2.70E-03	2.37E-03	1.51E-02	3.46E-03	4.05E-04	2.64E-04	2.53E-04	2.34E-04	9.68E-04	9.25E-04	1.27E-02	1.20E-02	3.72E-03	2042
553277.22_4172631.6	553277.22	4172631.6	1.5	4.75E-02	2.58E-01	7.34E-02	8.27E-02	8.11E-03	2.72E-03	2.39E-03	1.49E-02	3.48E-03	4.14E-04	2.62E-04	2.50E-04	2.30E-04	9.08E-04	8.74E-04	1.18E-02	1.11E-02	3.46E-03	2042
553297.22_4172631.6	553297.22	4172631.6	1.5	4.71E-02	2.52E-01	7.16E-02	8.15E-02	8.28E-03	2.76E-03	2.42E-03	1.49E-02	3.50E-03	4.28E-04	2.61E-04	2.49E-04	2.29E-04	8.67E-04	8.35E-04	1.13E-02	1.07E-02	3.33E-03	2042
553317.22_4172631.6	553317.22	4172631.6	1.5	4.78E-02	2.94E-01	8.18E-02	8.94E-02	8.53E-03	2.84E-03	2.48E-03	1.52E-02	3.56E-03	4.52E-04	2.67E-04	2.55E-04	2.34E-04	8.63E-04	8.31E-04	1.08E-02	1.01E-02	3.15E-03	2042
553337.22_4172631.6	553337.22	4172631.6	1.5	4.85E-02	3.06E-01	8.43E-02	9.22E-02	8.78E-03	2.91E-03	2.54E-03	1.55E-02	3.61E-03	4.69E-04	2.70E-04	2.58E-04	2.37E-04	8.60E-04	8.28E-04	9.23E-03	8.62E-03	2.98E-03	2042
553357.22_4172631.6	553357.22	4172631.6	1.5	4.92E-02	2.92E-01	8.05E-02	9.00E-02	9.15E-03	3.00E-03	2.61E-03	1.58E-02	3.69E-03	4.80E-04	2.73E-04	2.59E-04	2.39E-04	8.41E-04	8.10E-04	7.72E-03	7.17E-03	2.23E-03	2042
553377.22_4172631.6	553377.22	4172631.6	1.5	5.03E-02	2.69E-01	7.41E-02	8.64E-02	9.66E-03	3.13E-03	2.72E-03	1.62E-02	3.82E-03	4.89E-04	2.75E-04	2.61E-04	2.41E-04	8.26E-04	7.95E-04	6.57E-03	6.06E-03	1.88E-03	2024
553397.22_4172631.6	553397.22	4172631.6	1.5	5.20E-02	2.38E-01	6.58E-02	8.16E-02	1.03E-02	3.28E-03	2.86E-03	1.68E-02	4.00E-03	4.94E-04	2.77E-04	2.63E-04	2.43E-04	8.12E-04	7.81E-04	5.81E-03	5.32E-03	1.65E-03	2024
553417.22_4172631.6	553417.22	4172631.6	1.5	5.21E-02	1.92E-01	5.38E-02	7.31E-02	1.04E-02	3.32E-03	2.89E-03	1.68E-02	4.01E-03	4.97E-04	2.84E-04	2.70E-04	2.50E-04	8.12E-04	7.81E-04	4.81E-03	4.35E-03	1.35E-03	2024
553437.22_4172631.6	553437.22	4172631.6	1.5	4.83E-02	1.71E-01	4.88E-02	6.65E-02	9.83E-03	3.13E-03	2.68E-03	1.58E-02	3.72E-03	4.99E-04	2.87E-04	2.73E-04	2.53E-04	8.01E-04	7.68E-04	4.08E-03	3.68E-03	1.14E-03	2024
553457.22_4172631.6	553457.22	4172631.6	1.5	4.48E-02	1.50E-01	4.38E-02	6.04E-02	8.83E-03	2.92E-03	2.50E-03	1.41E-02	3.45E-03	4.97E-04	2.88E-04	2.74E-04	2.54E-04	7.90E-04	7.60E-04	3.60E-03	3.19E-03	9.82E-04	2024
553477.22_4172631.6	553477.22	4172631.6	1.5	4.32E-02	1.33E-01	3.93E-02	5.59E-02	8.57E-03	2.85E-03	2.42E-03	1.35E-02	3.34E-03	4.93E-04	2.89E-04	2.74E-04	2.55E-04	7.83E-04	7.53E-04	3.22E-03	2.82E-03	8.69E-04	2024
553497.22_4172631.6	553497.22	4172631.6	1.5	4.07E-02	1.18E-01	3.57E-02	5.13E-02	8.06E-03	2.72E-03	2.29E-03	1.25E-02	3.15E-03	4.87E-04	2.90E-04	2.75E-04	2.56E-04	7.76E-04	7.47E-04	2.90E-03	2.52E-03	7.74E-04	2024
553517.22_4172631.6	553517.22	4172631.6	1.5	3.79E-02	1.06E-01	3.29E-02	4.71E-02	7.46E-03	2.60E-03	2.14E-03	1.15E-02	2.98E-03	4.80E-04	2.92E-04	2.76E-04	2.57E-04	7.71E-04	7.42E-04	2.60E-03	2.27E-03	6.93E-04	2024
553537.22_4172631.6	553537.22	4172631.6	1.5	3.55E-02	9.65E-02	3.04E-02	4.34E-02	6.93E-03	2.43E-03	2.01E-03

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4172651.6	553237.22	4172651.6	1.5	4.87E-02	2.56E-01	7.44E-02	8.15E-02	7.74E-03	2.64E-03	2.31E-03	1.46E-02	3.45E-03	4.31E-04	2.76E-04	2.63E-04	2.41E-04	1.12E-03	1.08E-03	1.19E-02	1.11E-02	3.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172651.6	553257.22	4172651.6	1.5	4.75E-02	2.44E-01	7.07E-02	7.86E-02	7.79E-03	2.65E-03	2.32E-03	1.44E-02	3.43E-03	4.42E-04	2.72E-04	2.60E-04	2.39E-04	1.04E-03	1.01E-03	1.10E-02	1.03E-02	3.21E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172651.6	553277.22	4172651.6	1.5	4.70E-02	2.41E-01	6.93E-02	7.76E-02	7.92E-03	2.68E-03	2.34E-03	1.43E-02	3.44E-03	4.57E-04	2.72E-04	2.59E-04	2.38E-04	9.91E-04	9.54E-04	1.08E-02	1.01E-02	3.14E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172651.6	553297.22	4172651.6	1.5	4.69E-02	2.41E-01	6.89E-02	7.77E-02	8.14E-03	2.74E-03	2.39E-03	1.44E-02	3.47E-03	4.73E-04	2.73E-04	2.60E-04	2.39E-04	9.52E-04	9.16E-04	1.07E-02	1.00E-02	3.12E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172651.6	553317.22	4172651.6	1.5	4.72E-02	2.43E-01	6.89E-02	7.85E-02	8.42E-03	2.81E-03	2.45E-03	1.46E-02	3.53E-03	4.89E-04	2.74E-04	2.61E-04	2.41E-04	9.23E-04	8.88E-04	1.05E-02	9.85E-03	3.07E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172651.6	553337.22	4172651.6	1.5	4.82E-02	2.84E-01	7.92E-02	8.65E-02	8.75E-03	2.91E-03	2.53E-03	1.50E-02	3.61E-03	5.11E-04	2.82E-04	2.69E-04	2.48E-04	9.26E-04	8.91E-04	9.66E-03	9.02E-03	2.81E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553357.22_4172651.6	553357.22	4172651.6	1.5	4.93E-02	2.92E-01	8.08E-02	8.89E-02	9.09E-03	3.01E-03	2.60E-03	1.54E-02	3.69E-03	5.24E-04	2.89E-04	2.74E-04	2.54E-04	9.31E-04	8.96E-04	7.63E-03	7.04E-03	2.19E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553377.22_4172651.6	553377.22	4172651.6	1.5	5.05E-02	2.65E-01	7.33E-02	8.46E-02	9.58E-03	3.13E-03	2.70E-03	1.59E-02	3.81E-03	5.32E-04	2.93E-04	2.78E-04	2.58E-04	9.18E-04	8.83E-04	6.53E-03	5.98E-03	1.86E-03	2024	0.264734	5.29E-02	2026	Non Res	n	n
553397.22_4172651.6	553397.22	4172651.6	1.5	5.21E-02	2.31E-01	6.42E-02	7.92E-02	1.02E-02	3.28E-03	2.83E-03	1.65E-02	3.97E-03	5.34E-04	2.98E-04	2.83E-04	2.63E-04	9.03E-04	8.69E-04	5.73E-03	5.22E-03	1.62E-03	2024	0.230925	4.62E-02	2026	Non Res	n	n
553417.22_4172651.6	553417.22	4172651.6	1.5	5.17E-02	1.91E-01	5.39E-02	7.16E-02	1.09E-02	3.44E-03	2.96E-03	1.72E-02	4.14E-03	5.44E-04	3.04E-04	2.87E-04	2.68E-04	8.92E-04	8.60E-04	5.02E-03	4.61E-03	1.44E-03	2024	0.1907	3.81E-02	2026	Non Res	n	n
553437.22_4172651.6	553437.22	4172651.6	1.5	4.77E-02	1.70E-01	4.89E-02	6.50E-02	9.27E-03	3.05E-03	2.60E-03	1.48E-02	3.62E-03	5.33E-04	3.05E-04	2.90E-04	2.69E-04	8.87E-04	8.53E-04	4.03E-03	3.57E-03	1.10E-03	2024	0.169957	3.40E-02	2026	Non Res	n	n
553457.22_4172651.6	553457.22	4172651.6	1.5	4.46E-02	1.50E-01	4.40E-02	5.93E-02	8.63E-03	2.89E-03	2.44E-03	1.36E-02	3.38E-03	5.27E-04	3.06E-04	2.90E-04	2.70E-04	8.76E-04	8.43E-04	3.57E-03	3.13E-03	9.64E-04	2024	0.149944	3.00E-02	2026	Non Res	n	n
553477.22_4172651.6	553477.22	4172651.6	1.5	4.29E-02	1.32E-01	3.93E-02	5.46E-02	8.36E-03	2.82E-03	2.37E-03	1.30E-02	3.27E-03	5.21E-04	3.08E-04	2.92E-04	2.72E-04	8.65E-04	8.32E-04	3.16E-03	2.74E-03	8.42E-04	2024	0.131646	2.63E-02	2026	Non Res	n	n
553497.22_4172651.6	553497.22	4172651.6	1.5	4.04E-02	1.18E-01	3.58E-02	5.03E-02	7.96E-03	2.73E-03	2.29E-03	1.21E-02	3.18E-03	5.12E-04	3.09E-04	2.92E-04	2.72E-04	8.59E-04	8.26E-04	2.87E-03	2.45E-03	7.36E-04	2024	0.117508	2.35E-02	2026	Non Res	n	n
553517.22_4172651.6	553517.22	4172651.6	1.5	3.77E-02	1.06E-01	3.29E-02	4.62E-02	7.27E-03	2.53E-03	2.09E-03	1.11E-02	2.87E-03	5.03E-04	3.10E-04	2.93E-04	2.73E-04	8.52E-04	8.19E-04	2.60E-03	2.20E-03	6.73E-04	2024	0.105645	2.11E-02	2026	Non Res	n	n
553537.22_4172651.6	553537.22	4172651.6	1.5	3.54E-02	9.60E-02	3.06E-02	4.27E-02	6.77E-03	2.40E-03	1.97E-03	1.02E-02	2.68E-03	4.95E-04	3.11E-04	2.95E-04	2.75E-04	8.45E-04	8.13E-04	2.37E-03	1.97E-03	6.03E-04	2024	0.096037	1.92E-02	2026	Non Res	n	n
553557.22_4172651.6	553557.22	4172651.6	1.5	3.35E-02	8.78E-02	2.85E-02	3.96E-02	6.34E-03	2.29E-03	1.86E-03	9.50E-03	2.52E-03	4.86E-04	3.13E-04	2.96E-04	2.76E-04	8.37E-04	8.05E-04	2.16E-03	1.78E-03	5.42E-04	2024	0.087813	1.76E-02	2026	Non Res	n	n
553577.22_4172651.6	553577.22	4172651.6	1.5	3.16E-02	8.04E-02	2.67E-02	3.66E-02	5.92E-03	2.18E-03	1.75E-03	8.78E-03	2.37E-03	4.76E-04	3.13E-04	2.96E-04	2.76E-04	8.24E-04	7.92E-04	1.97E-03	1.60E-03	4.86E-04	2024	0.080425	1.61E-02	2026	Non Res	n	n
553597.22_4172651.6	553597.22	4172651.6	1.5	3.01E-02	7.48E-02	2.52E-02	3.43E-02	5.62E-03	2.10E-03	1.67E-03	8.24E-03	2.25E-03	4.65E-04	3.12E-04	2.96E-04	2.76E-04	8.16E-04	7.84E-04	1.83E-03	1.48E-03	4.48E-04	2024	0.074767	1.50E-02	2026	Non Res	n	n
553617.22_4172651.6	553617.22	4172651.6	1.5	2.89E-02	7.00E-02	2.39E-02	3.24E-02	5.37E-03	2.03E-03	1.60E-03	7.79E-03	2.15E-03	4.53E-04	3.12E-04	2.95E-04	2.75E-04	8.07E-04	7.76E-04	1.70E-03	1.34E-03	4.07E-04	2024	0.070032	1.40E-02	2026	Non Res	n	n
553637.22_4172651.6	553637.22	4172651.6	1.5	2.78E-02	6.59E-02	2.28E-02	3.07E-02	5.15E-03	1.96E-03	1.54E-03	7.38E-03	2.05E-03	4.42E-04	3.11E-04	2.94E-04	2.75E-04	7.98E-04	7.67E-04	1.59E-03	1.24E-03	3.74E-04	2024	0.065858	1.32E-02	2026	Non Res	n	n
553657.22_4172651.6	553657.22	4172651.6	1.5	2.68E-02	6.22E-02	2.18E-02	2.92E-02	4.94E-03	1.90E-03	1.48E-03	7.01E-03	1.97E-03	4.31E-04	3.10E-04	2.93E-04	2.74E-04	7.89E-04	7.58E-04	1.49E-03	1.14E-03	3.45E-04	2024	0.062193	1.24E-02	2026	Non Res	n	n
553677.22_4172651.6	553677.22	4172651.6	1.5	2.58E-02	5.90E-02	2.09E-02	2.80E-02	4.76E-03	1.85E-03	1.44E-03	6.69E-03	1.89E-03	4.21E-04	3.08E-04	2.92E-04	2.73E-04	7.79E-04	7.48E-04	1.40E-03	1.06E-03	3.20E-04	2024	0.058962	1.18E-02	2026	Non Res	n	n
553697.22_4172651.6	553697.22	4172651.6	1.5	2.50E-02	5.60E-02	2.01E-02	2.66E-02	4.59E-03	1.80E-03	1.38E-03	6.38E-03	1.82E-03	4.10E-04	3.07E-04	2.90E-04	2.71E-04	7.67E-04	7.37E-04	1.32E-03	9.90E-04	2.98E-04	2024	0.056011	1.12E-02	2026	Non Res	n	n
553717.22_4172651.6	553717.22	4172651.6	1.5	2.42E-02	5.33E-02	1.94E-02	2.54E-02	4.43E-03	1.75E-03	1.33E-03	6.10E-03	1.75E-03	3.99E-04	3.05E-04	2.88E-04	2.69E-04	7.54E-04	7.24E-04	1.25E-03	9.23E-04	2.77E-04	2024	0.053323	1.07E-02	2026	Non Res	n	n
553737.22_4172651.6	553737.22	4172651.6	1.5	2.35E-02	5.09E-02	1.87E-02	2.44E-02	4.27E-03	1.71E-03	1.28E-03	5.84E-03	1.68E-03	3.89E-04	3.02E-04	2.85E-04	2.67E-04	7.40E-04	7.11E-04	1.18E-03	8.64E-04	2.59E-04	2024	0.050872	1.02E-02	2026	Non Res	n	n
553757.22_4172651.6	553757.22	4172651.6	1.5	2.28E-02	4.86E-02	1.80E-02	2.34E-02	4.13E-03	1.66E-03	1.24E-03	5.60E-03	1.62E-03	3.79E-04	3.00E-04	2.83E-04	2.65E-04	7.25E-04	6.97E-04	1.12E-03	8.10E-04	2.42E-04	2024	0.048628	9.73E-03	2026	Non Res	n	n
553777.22_4172651.6	553777.22	4172651.6	1.5	2.21E-02	4.66E-02	1.74E-02	2.25E-02	3.99E-03	1.62E-03	1.20E-03	5.37E-03	1.56E-03	3.69E-04	2.97E-04	2.80E-04	2.62E-04	7.10E-04	6.83E-04	1.06E-03	7.81E-04	2.27E-04	2024	0.04656	9.31E-03	2026	Non Res	n	n
553797.22_4172651.6	553797.22	4172651.6	1.5	2.15E-02	4.46E-02	1.69E-02	2.16E-02	3.86E-03	1.58E-03	1.16E-03	5.16E-03	1.51E-03	3.59E-04	2.93E-04	2.77E-04	2.59E-04	6.93E-04	6.66E-04	1.01E-03	7.16E-04	2.13E-04	2024	0.044643	8.93E-03	2026	Non Res	n	n
553817.22_4172651.6	553817.22	4172651.6	1.5	2.09E-02	4.29E-02	1.63E-02	2.08E-02	3.74E-03	1.54E-03	1.12E-03	4.96E-03	1.45E-03	3.49E-04	2.90E-04	2.74E-04	2.57E-04	6.77E-04	6.50E-04	9.63E-04	6.76E-04	2.01E-04	2024	0.042858	8.57E-03	2026	Non Res	n	n
553837.22_4172651.6	553837.22	4172651.6	1.5	2.03E-02	4.12E-02	1.58E-02	2.01E-02	3.62E-03	1.50E-03	1.09E-03	4.77E-03	1.40E-03	3.40E-04	2.87E-04	2.71E-04	2.53E-04	6.59E-04	6.33E-04	9.18E-04	6.38E-04	1.89E-04	2024	0.041192	8.24E-03	2026	Non Res	n	n
553857.22_4172651.6	553857.22	4172651.6	1.5	1.95E-02	3.85E-02	1.52E-02	1.94E-02	3.51E-03	1.46E-03	1.05E-03	4.59E-03	1.35E-03	3.32E-04	2.84E-04	2.68E-04	2.50E-04	6.42E-04	6.16E-04	8.74E-04	6.02E-04	1.78E-04	2024	0.039511	7.90E-03	2025	Non Res	n	n
553877.22_4172651.6	553877.22	4172651.6	1.5	2.05E-02	1.93E-02	1.04E-02	1.20E-02	2.46E-03	1.37E-03	1.03E-03	5.90E-03	1.72E-03	3.00E-04	2.66E-04	2.51E-04	2.35E-04	1.67E-04	1.61E-04	2.26E-04	1.62E-04	4.13E-05	2024	0.020538	4.11E-03	2025	Non Res	n	n
553897.22_4172671.6	553897.22	4172671.6	1.5	2.18E-02	2.02E-02	1.10E-02	1.26E-02	2.59E-03	1.44E-03	1.09E-03	4.17E-03	1.84E-03	3.11E-04	2.74E-04	2.59E-04	2.43E-04	1.72E-04	1.67E-04	2.35E-04	1.68E-04	4.28E-05	2024	0.021838	4.37E-03	2025	Non Res	n	n
553917.22_4172671.6	553917.22	4172671.6	1.5	2.34E-02	2.13E-02	1.16E-02	1.34E-02	2.76E-03	1.52E-03	1.16E-03	4.50E-03	1.99E-03	3.23E-04	2.85E-04	2.69E-04	2.52E-04	1.79E-04	1.73E-04	2.45E-04	1.76E-04	4.47E-05	2024	0.023396	4.68E-03	2025	Non Res	n	n
553937.22_4172671.6	553937.22	4172671.6	1.5	2.52E-02	2.26E-02	1.23E-02	1.43E-02	2.93E-03	1.62E-03	1.24E-03	4.88E-03	2.15E-03	3.36E-04	2.97E-04	2.80E-04	2.63E-04	1.86E-04	1.80E-04	2.56E-04	1.84E-04	4.68E-05	2024	0.025159	5.03E-03	2025	Non Res	n	n
553957.22_4172671.6	553957.22	4172671.6	1.5	2.72E-02	2.40E-02	1.31E-02	1.52E-02	3.11E-03	1.71E-03	1.32E-03	5.29E-03	2.33E-03	3.50E-04	3.11E-04	2.93E-04	2.75E-04	1.96E-04	1.90E-04	2.70E-04	1.94E-04	4.92E-05	2024	0.027166	5.43E-03	2025	Non Res	n	n
553977.22_4172671.6	553977.22	4172671.6	1.5	2.98E-02	2.58E-02	1.41E-02	1.67E-02	3.35E-03	1.85E-03	1.43E-03	5.85E-03	2.57E-03	3.66E-04	3.30E-04	3.11E-04	2.92E-04	2.07E-04	2.00E-04	2.87E-04	2.07E-04	5.25E-05	2024	0.029789	5.96E-03	2025	Non Res	n	n
553997.22_4172671.6	553997.22	4172671.6	1.5	3.30E-02	2.80E-02	1.54E-02	1.83E-02	3.61E-03	2.00E-03	1.57E-03	6.51E-03	2.84E-03	3.84E-04	3.54E-04	3.34E-04	3.13E-04	2.19E-04	2.12E-04	3.07E-04	2.22E-04	5.65E-05	2024	0.03302	6.60E-03	2025	Non Res	n	n
554017.22_4172671.6	554017.22	4172671.6	1.5	3.73E-02	3.08E-02	1.71E-02	2.03E-02	3.94E-03	2.20E-03	1.74E-03	7.39E-03	3.20E-03	4.07E-04	3.86E-04	3.65E-04	3.42E-04	2.31E-04	2.25E-04	3.30E-04	2.40E-04	6.10E-05	2024	0.037281	7.46E-03	2025	Non Res	n	n
554037.22_4172671.6	554037.22	4172671.6	1.5	4.22E-02	3.38E-02	1.90E-02	2.26E-02	4.26E-03	2.39E-03	1.92E-03	8.44E-03	3.61E-03	4.33E-04	4.19E-04	3.96E-04	3.71E-04	2.45E-04	2.38E-04	3.50E-04	2.54E-04	6.45E-05	2024	0.042236	8.45E-03	2025	Non Res	n	n
554057.22_4172671.6	554057.22	4172671.6	1.5	4.75E-02	3.69E-02	2.09E-02	2.51E-02	4.55E-03	2.54E-03	2.06E-03	9.55E-03	4.02E-03	4.63E-04	4.49E-04	4.24E-04	3.97E-04	2.56E-04	2.48E-04	3.71E-04	2.72E-04	6.92E-05	2024	0.047532	9.51E-03	2025	Non Res	n	n
554077.22_4172671.6	554077.22	4172671.6	1.5	5.34E-02	4.01E-02	2.31E-02	2.76E-02	4.80E-03	2.68E-03	2.18E-03	1.07E-02	4.41E-03	4.97E-04	4.76E-04	4.49E-04	4.21E-04	2.65E-04	2.57E-04	3.85E-04	2.83E-04	7.19E-05	2024	0.053424	1.07E-02	2025	Non Res	n	n
554097.22_4172671.6	554097.22	4172671.6	1.5	6.13E-02	4.42E-02	2.58E-02	3.11E-02	5.08E-03	2.84E-03	2.32E-03	1.22E-02	4.85E-03	5.40E-04	5.06E-04	4.77E-04	4.47E-04	2.77E-04	2.68E-04	4.02E-04	2.95E-04	7.49E-05	2024	0.061277	1.23E-02	2025	Non Res	n	n
554117.22_4172671.6	554117.22	4172671.6	1.5	7.17E-02	4.91E-02	2.94E-02	3.54E-02	5.37E-03	3.01E-03	2.47E-03	1.41E-02	5.29E-03	5.90E-04	5.36E-04	5.06E-04	4.74E-04	2.88E-04	2.79E-04	4.18E-04	3.07E-04	7.80E-05	2024	0.071713	1.43E-02	2025	Non Res	n	n
554137.22_4172671.6	554137.22	4172671.6	1.5	8.66E-02	5.42E-02	3.41E-02	4.16E-02	5.78E-03	3.23E-03	2.66E-03	1.66E-02	5.79E-03	6.49E-04	5.74E-04	5.41E-04	5.07E-04	2.99E-04	2.89E-04	4.36E-04	3.19E-04	8.07E-05	2024	0.086634	1.73E-02	2025	Non Res	n	n
554157.22_4172671.6	554157.22	4172671.6	1.5	1.06E-01	6.23E-02	4.01E-02	4.95E-02	6.03E-03	3.38E-03	2.82E-03	1.97E-02	6.09E-03	7.08E-04	5.99E-04	5.65E-04	5.30E-04	3.10E-04	3.00E-04	4.48E-04	3.29E-04	8.31E-05	2024	0.106425	2.13E-02	2025	Non Res	n	n
554177.22_4172671.6	554177.22	4172671.6	1.5	1.36E-01	7.02E-02	4.83E-02	6.11E-02	6.32E-03	3.53E-03	2.97E-03	2.42E-02	6.24E-03	7.63E-04	6.25E-04	5.89E-04	5.53E-04	3.20E-04	3.10E-04	4.63E-04	3.40E-04	8.57E-05	2024	0.136092	2.72E-02	2025	Non Res	n	n
554197.22_4172671.6	554197.22	4172671.6	1.5	1.72E-01	7.76E-02	5.84E-02	7.47E-02	6.62E-03	3.69E-03	3.13E-03	2.91E-02	6.36E-03	8.26E-04	6.52E-04	6.15E-04	5.77E-04	3.32E-04	3.21E-04	4.77E-04	3.50E-04	8.82E-05	2024	0.171751	3.44E-02	2025	Non Res	n	n
554217.22_4172671.6	554217.22	4172671.6	1.5	1.84E-01	8.26E-02	6.75E-02	8.65E-02	6.91E-03	3.84E-03	3.26E-03	3.29E-02	6.36E-03	8.85E-04	6.74E-04	6.36E-04	5.97E-04	3.43E-04	3.32E-04	4.95E-04	3.63E-04	9.15E-05	2029	0.00687	1.37E-03	2031	Block C2	n	n
554237.22_4172671.6	554237.22	4172671.6	1.5	1.81E-01	8.76E-02	7.68E-02	9.80E-02	7.12E-03	3.99E-03	3.39E-03	3.68E-02	6.40E-03	9.50E-04	6.95E-04	6.56E-04	6.15E-04	3.55E-04	3.43E-04	5.13E-04	3.77E-04	9.48E-05	2029	0.00712	1.42E-03	2031	Block C2	n	y
554257.22_4172671.6	554257.22	4172671.6	1.5	1.83E-01	9.23E-02	8.33E-02	1.06E-01	7.36E-03	4.15E-03	3.52E-03	3.95E-02	6.49E-03	1.02E-03	7.13E-04	6.73E-04	6.31E-04	3.67E-04	3.55E-04	5.31E-04	3.91E-04	9.82E-05	2029	0.007359	1.47E-03	2031	Block C2	n	y
554277.22_4172671.6	554277.22	4172671.6	1.5	1.69E-01	9.60E-02	8.71E-02	1.12E-01	7.57E-03	4.29E-03	3.63E-03	4.18E-02	6.58E-03	1.08E-03	7.26E-04	6.85E-04	6.43E-04	3.81E-04	3.69E-04	5.53E-04	4.07E-04	1.02E-04	2029	0.007566	1.51E-03	2031	Block C2	n	y
554297.22_4172671.6	554297.22	4172671.6	1.5	1.57E-01	9.89E-02	8.90E-02	1.15E-01	7.77E-03	4.44E-03	3.75E-03	4.35E-02	6.71E-03	1.13E-03	7.36E-04	6.95E-04	6.51E-04	3.96E-04	3.83E-04	5.76E-04	4.25E-04	1.07E-04	2029	0.007769	1.55E-03	2031	Block C2	n	y
554317.22_4172671.6	554317.22	4172671.6	1.5	1.49E-01	1.01E-01	8.97E-02	1.17E-01	7.96E-03	4.57E-03	3.85E-03	4.48E-02	6.84E-03	1.17E-03	7.46E-04	7.01E-04	6.57E-04	4.12E-04	3.98E-04	5.98E-04	4.41E-04	1.11E-04	2029	0.00796	1.59E-03	2031	Block C2	n	y
554337.22_4172671.6	554337.22	4172671.6	1.5	1.43E-01	1.03E-01	8.92E-02	1.16E-01	8.18E-03	4.71E-03	3.98E-03	4.48E-02	7.11E-03	1.21E-03	7.54E-04	7.12E-04	6.66E-04	4.29E-04	4.15E-04	6.30E-04	4.66E-04	1.17E-04	2029	0.008181	1.64E-03	2031	Block C2	n	y
554357.22_4172671.6	554357.22	4172671.6	1.5	1.38E-01	1.05E-01	8.78E-02	1.14E-01	8.36E-03	4.84E-03	4.09E-03	4.39E-02	7.32E-03	1.23E-03	7.66E-04	7.23E-04	6.77E-04	4.47E-04	4.33E-04	6.60E-04	4.89E-04	1.23E-04	2029	0.008364	1.67E-03	2031	Block C2	n	y
554377.22_4172671.6	554377.22	4172671.6	1.5	1.34E-01	1.08E-01	8.63E-02	1.10E-01	8.52E-03	4.95E-03	4.19E-03	4.16E-02	7.49E-03	1.26E-03	7.84E-04	7.40E-04	6.93E-04	4.67E-04	4.53E-04	6.91E-04	5.13E-04	1.28E-04	2029	0.00852	1.70E-03	2031	Block C2	n	y
554397.22_4172671.6	554397.22	4172671.6	1.5	1.30E-01	1.09E-01	8.42E-02	1.07E-01	8.68E-03	5.02E-03	4.25E-03	3.88E-02	7.48E-03	1.28E-03	8.04E-04	7.59E-04	7.11E-04	4.90E-04	4.75E-04	7.28E-04	5.42E-04	1.36E-04	2029	0.008596	1.72E-03	2031	Block C2	n	y
554417.22_4172671.6	554417.22	4172671.6	1.5	1.27E-01	1.12E-01	8.84E-02	1.06E-01	8.64E-03	5.07E-03	4.29E-03	3.68E-02	7.39E-03	1.31E-03	8.29E-04	7.84E-04	7.33E-04	5.15E-04	4.99E-04	7.68E-04	5.72E-04	1.43E-04	2029	0.127328	2.55E-02	2025	Non Res	n	n
554437.22_4172671.6	554437.22	4172671.6	1.5	1.26E-01	1.14E-01	8.93E-02	1.04E-01	8.65E-03	5.10E-03	4.31E-03	3.45E-02	7.22E-03	1.36E-03	8.58E-04	8.11E-04	7.58E-04	5.42E-04	5.25E-04	8.11E-04	6.05E-04	1.51E-04	2024	0.12585	2.52E-02	2025	Non Res	n	n
554457.22_4172671.6	554457.22	4172671.6	1.5	1.25E-01	1.17E-01	8.86E-02	1.03E-01	8.64E-03	5.12E-03	4.33E-03	3.31E-02	6.96E-03	1.41E-03	8.85E-04	8.37E-04	7.82E-04	5.72E-04	5.54E-04	8.60E-04	6.43E-04	1.60E-04	2029	0.008636	1.73E-03	2031	Block C1	n	y
554477.22_4172671.6	554477.22	4172671.6	1.5	1.25E-01	1.20E-01	8.69E-02	1.02E-01	8.60E-03	5.13E-03	4.34E-03	3.31E-02	6.61E-03	1.46E-03	9.05E-04	8.56E-04	7.99E-04	6.06E-04	5.87E-04	9.14E-04	6.85E-04	1.70E-04	2029	0.008599	1.72E-03	2031	Block C1	n	y
554497.22_4172671.6	554497.22	4172671.6	1.5	1.26E-01	1.22E-01	8.49E-02	1.01E-01	8.52E-03	5.13E-03	4.35E-03	3.44E-02	6.41E-03	1.51E-03	9.13E-04	8.64E-04	8.06E-04	6.44E-04	6.24E-04	9.73E-04	7.30E-04	1.81E-04	2029	0.008656	1.71E-03	2031	Block C1	n	y
552517.22_4172671.6	552517.22	4172671.6	1.5	1.27E-01	1.25E-01	8.26E-02	1.04E-01	8.53E-03	5.13E-03	4.35E-03	3.68E-02	5.78E-03	1.47E-03	9.05E-04	8.57E-04	7.98E-04	6.87E-04	6.66E-04	1.05E-03	7.88E-04	1.94E-04	2029	0.00853	1.71E-03	2031	Block C1	n	y
552537.22_4172671.6	552537.22	4172671.6	1.5	1.29E-01	1.29E-01	8.09E-02	1.08E-01	8.53E-03	5.14E-03	4.36E-03	4.07E-02	5.40E-03	1.42E-03	8.81E-04	8.36E-04	7.77E-04	7.36E-04	7.14E-04	1.13E-03	8.50E-04	2.08E-04	2029	0.008528	1.71E-03	2031	Block C1	n	y
552557.22_4172671.6	552557.22	4172671.6	1.5	1.31E-01	1.33E-01	8.12E-02	1.15E-01	8.55E-03	5.14E-03	4.37E-03	4.60E-02	5.10E-03	1.33E-03	8.46E-04	8.04E-04	7.45E-04	7.92E-04	7.69E-04	1.22E-03	9.22E-04	2.25E-04	2029	0.008552	1.71E-03	2031	Block C1	n	y
552577.22_4172671.6	552577.22	4172671.6	1.5	1.35

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552477.22_4172691.6	552477.22	4172691.6	1.5	1.27E-01	1.28E-01	9.94E-02	1.09E-01	8.55E-03	4.93E-03	4.15E-03	3.20E-02	7.63E-03	1.57E-03	9.50E-04	8.98E-04	8.39E-04	6.15E-04	5.96E-04	9.15E-04	6.83E-04	1.69E-04	2024
552497.22_4172691.6	552497.22	4172691.6	1.5	1.27E-01	1.31E-01	9.73E-02	1.10E-01	8.48E-03	4.92E-03	4.14E-03	3.36E-02	7.12E-03	1.60E-03	9.61E-04	9.09E-04	8.49E-04	6.55E-04	6.35E-04	9.77E-04	7.30E-04	1.80E-04	2024
552517.22_4172691.6	552517.22	4172691.6	1.5	1.29E-01	1.34E-01	9.47E-02	1.12E-01	8.42E-03	4.92E-03	4.14E-03	3.64E-02	6.60E-03	1.59E-03	9.57E-04	9.06E-04	8.44E-04	6.99E-04	6.78E-04	1.05E-03	7.84E-04	1.93E-04	2029
552537.22_4172691.6	552537.22	4172691.6	1.5	1.31E-01	1.38E-01	9.03E-02	1.15E-01	8.39E-03	4.92E-03	4.14E-03	4.06E-02	6.10E-03	1.55E-03	9.34E-04	8.85E-04	8.24E-04	7.49E-04	7.27E-04	1.13E-03	8.46E-04	2.07E-04	2029
552557.22_4172691.6	552557.22	4172691.6	1.5	1.33E-01	1.41E-01	8.65E-02	1.20E-01	8.40E-03	4.92E-03	4.14E-03	4.63E-02	5.71E-03	1.46E-03	8.98E-04	8.52E-04	7.91E-04	8.07E-04	7.83E-04	1.22E-03	9.18E-04	2.23E-04	2029
552577.22_4172691.6	552577.22	4172691.6	1.5	1.37E-01	1.46E-01	8.76E-02	1.29E-01	8.44E-03	4.92E-03	4.14E-03	5.22E-02	5.42E-03	1.34E-03	8.55E-04	8.12E-04	7.51E-04	8.74E-04	8.48E-04	1.33E-03	1.00E-03	2.42E-04	2024
552597.22_4172691.6	552597.22	4172691.6	1.5	1.41E-01	1.51E-01	9.12E-02	1.36E-01	8.53E-03	4.93E-03	4.14E-03	5.60E-02	5.23E-03	1.22E-03	8.17E-04	7.78E-04	7.16E-04	9.52E-04	9.25E-04	1.45E-03	1.10E-03	2.63E-04	2029
552617.22_4172691.6	552617.22	4172691.6	1.5	1.47E-01	1.57E-01	9.44E-02	1.39E-01	8.66E-03	4.95E-03	4.14E-03	5.77E-02	5.10E-03	1.10E-03	7.89E-04	7.54E-04	6.91E-04	1.05E-03	1.02E-03	1.61E-03	1.22E-03	2.89E-04	2029
552637.22_4172691.6	552637.22	4172691.6	1.5	1.55E-01	1.64E-01	9.80E-02	1.42E-01	8.84E-03	4.98E-03	4.14E-03	5.94E-02	5.01E-03	9.96E-04	7.77E-04	7.45E-04	6.78E-04	1.16E-03	1.13E-03	1.80E-03	1.38E-03	3.20E-04	2029
552657.22_4172691.6	552657.22	4172691.6	1.5	1.66E-01	1.73E-01	1.02E-01	1.42E-01	9.15E-03	5.07E-03	4.21E-03	6.03E-02	9.25E-03	9.77E-04	7.68E-04	7.38E-04	6.73E-04	1.32E-03	1.28E-03	2.04E-03	1.55E-03	3.58E-04	2029
552677.22_4172691.6	552677.22	4172691.6	1.5	1.83E-01	1.86E-01	1.08E-01	1.39E-01	9.72E-03	5.28E-03	4.37E-03	5.69E-02	5.11E-03	8.77E-04	8.59E-04	8.31E-04	7.43E-04	1.53E-03	1.49E-03	2.38E-03	1.85E-03	4.06E-04	2029
552697.22_4172691.6	552697.22	4172691.6	1.5	2.06E-01	2.03E-01	1.18E-01	1.38E-01	1.07E-02	5.69E-03	4.72E-03	5.55E-02	5.32E-03	8.52E-04	9.88E-04	9.62E-04	8.50E-04	1.85E-03	1.81E-03	2.89E-03	2.27E-03	4.72E-04	2029
552717.22_4172691.6	552717.22	4172691.6	1.5	2.33E-01	2.20E-01	1.31E-01	1.42E-01	1.07E-02	5.58E-03	4.61E-03	5.58E-02	5.33E-03	8.11E-04	9.76E-04	9.51E-04	8.40E-04	1.96E-03	1.91E-03	3.10E-03	2.44E-03	5.20E-04	2024
552737.22_4172691.6	552737.22	4172691.6	1.5	2.50E-01	2.34E-01	1.45E-01	1.47E-01	9.95E-03	5.10E-03	4.17E-03	5.64E-02	5.40E-03	7.57E-04	8.63E-04	8.39E-04	7.44E-04	1.92E-03	1.87E-03	3.13E-03	2.45E-03	5.64E-04	2024
552757.22_4172691.6	552757.22	4172691.6	1.5	2.60E-01	2.47E-01	1.57E-01	1.52E-01	1.04E-02	5.21E-03	4.27E-03	5.79E-02	5.28E-03	7.36E-04	9.16E-04	8.93E-04	7.88E-04	2.15E-03	2.10E-03	3.58E-03	2.81E-03	6.50E-04	2042
552777.22_4172691.6	552777.22	4172691.6	1.5	2.82E-01	2.64E-01	1.77E-01	1.61E-01	9.59E-03	4.67E-03	3.78E-03	6.00E-02	5.08E-03	6.81E-04	8.04E-04	7.83E-04	6.93E-04	2.11E-03	2.05E-03	3.77E-03	2.99E-03	7.46E-04	2042
552797.22_4172691.6	552797.22	4172691.6	1.5	2.85E-01	2.77E-01	1.81E-01	1.61E-01	9.51E-03	4.54E-03	3.66E-03	5.91E-02	5.05E-03	6.51E-04	7.84E-04	7.63E-04	6.75E-04	2.23E-03	2.16E-03	4.25E-03	3.40E-03	8.79E-04	2042
552817.22_4172691.6	552817.22	4172691.6	1.5	2.77E-01	2.89E-01	1.78E-01	1.58E-01	9.83E-03	4.62E-03	3.74E-03	5.66E-02	5.09E-03	6.32E-04	8.19E-04	7.99E-04	7.05E-04	2.44E-03	2.37E-03	5.01E-03	4.07E-03	1.07E-03	2042
552837.22_4172691.6	552837.22	4172691.6	1.5	2.57E-01	3.02E-01	1.66E-01	1.51E-01	1.07E-02	4.99E-03	4.06E-03	5.23E-02	5.23E-03	6.25E-04	9.29E-04	9.10E-04	7.97E-04	2.77E-03	2.69E-03	6.16E-03	5.10E-03	1.34E-03	2042
552857.22_4172691.6	552857.22	4172691.6	1.5	2.26E-01	3.15E-01	1.46E-01	1.35E-01	1.05E-02	4.80E-03	3.89E-03	4.38E-02	5.14E-03	5.94E-04	8.85E-04	8.66E-04	7.59E-04	2.83E-03	2.75E-03	7.30E-03	6.16E-03	1.69E-03	2042
552877.22_4172691.6	552877.22	4172691.6	1.5	1.84E-01	3.26E-01	1.36E-01	1.29E-01	1.01E-02	4.55E-03	3.68E-03	3.77E-02	5.01E-03	5.63E-04	8.23E-04	8.04E-04	7.06E-04	2.84E-03	2.76E-03	8.62E-03	7.42E-03	2.11E-03	2024
552897.22_4172691.6	552897.22	4172691.6	1.5	1.52E-01	3.41E-01	1.29E-01	1.23E-01	9.62E-03	4.22E-03	3.40E-03	3.25E-02	4.80E-03	5.15E-04	7.42E-04	7.24E-04	6.38E-04	2.77E-03	2.69E-03	9.42E-03	8.20E-03	2.38E-03	2042
552917.22_4172691.6	552917.22	4172691.6	1.5	1.24E-01	3.25E-01	1.16E-01	1.19E-01	8.97E-03	3.98E-03	3.14E-03	2.77E-02	4.52E-03	4.72E-04	6.60E-04	6.44E-04	5.69E-04	2.55E-03	2.46E-03	1.06E-02	9.36E-03	2.80E-03	2042
552937.22_4172691.6	552937.22	4172691.6	1.5	1.07E-01	3.07E-01	1.08E-01	1.05E-01	8.21E-03	3.38E-03	2.69E-03	2.48E-02	4.35E-03	4.52E-04	5.20E-04	5.04E-04	4.50E-04	2.45E-03	2.36E-03	1.16E-02	1.04E-02	3.15E-03	2042
552957.22_4172691.6	552957.22	4172691.6	1.5	9.64E-02	3.00E-01	1.03E-01	1.01E-01	7.96E-03	3.21E-03	2.54E-03	2.28E-02	4.23E-03	4.45E-04	4.70E-04	4.55E-04	4.07E-04	2.40E-03	2.32E-03	1.22E-02	1.09E-02	3.34E-03	2042
552977.22_4172691.6	552977.22	4172691.6	1.5	8.70E-02	2.83E-01	9.57E-02	9.57E-02	7.73E-03	3.05E-03	2.42E-03	2.10E-02	4.11E-03	4.39E-04	4.28E-04	4.13E-04	3.71E-04	2.33E-03	2.24E-03	1.21E-02	1.09E-02	3.34E-03	2042
552997.22_4172691.6	552997.22	4172691.6	1.5	8.07E-02	2.82E-01	9.33E-02	9.37E-02	7.62E-03	2.96E-03	2.36E-03	1.98E-02	4.02E-03	4.39E-04	4.00E-04	3.85E-04	3.47E-04	2.29E-03	2.20E-03	1.23E-02	1.11E-02	3.41E-03	2042
553017.22_4172691.6	553017.22	4172691.6	1.5	7.45E-02	2.67E-01	8.77E-02	8.91E-02	7.23E-03	2.85E-03	2.29E-03	1.86E-02	3.82E-03	4.33E-04	3.77E-04	3.73E-04	3.59E-04	2.24E-03	2.20E-03	1.21E-02	1.05E-02	3.23E-03	2042
553037.22_4172691.6	553037.22	4172691.6	1.5	6.94E-02	2.57E-01	8.35E-02	8.57E-02	7.35E-03	2.76E-03	2.24E-03	1.76E-02	3.82E-03	4.27E-04	3.52E-04	3.38E-04	3.06E-04	2.12E-03	2.04E-03	1.09E-02	9.81E-03	3.03E-03	2042
553057.22_4172691.6	553057.22	4172691.6	1.5	6.61E-02	2.60E-01	8.28E-02	8.52E-02	7.32E-03	2.72E-03	2.23E-03	1.69E-02	3.77E-03	4.28E-04	3.40E-04	3.27E-04	2.96E-04	2.08E-03	2.00E-03	1.12E-02	1.01E-02	3.11E-03	2042
553077.22_4172691.6	553077.22	4172691.6	1.5	6.27E-02	2.54E-01	8.03E-02	8.31E-02	7.25E-03	2.66E-03	2.20E-03	1.62E-02	3.70E-03	4.26E-04	3.27E-04	3.14E-04	2.85E-04	2.00E-03	1.93E-03	1.08E-02	9.74E-03	3.01E-03	2042
553097.22_4172691.6	553097.22	4172691.6	1.5	6.04E-02	2.59E-01	8.05E-02	8.35E-02	7.35E-03	2.64E-03	2.21E-03	1.58E-02	3.66E-03	4.33E-04	3.21E-04	3.08E-04	2.81E-04	1.96E-03	1.87E-03	1.14E-02	1.03E-02	3.18E-03	2042
553117.22_4172691.6	553117.22	4172691.6	1.5	5.99E-02	2.99E-01	9.04E-02	9.13E-02	7.42E-03	2.69E-03	2.27E-03	1.59E-02	3.69E-03	4.58E-04	3.26E-04	3.13E-04	2.85E-04	2.00E-03	1.92E-03	1.36E-02	1.25E-02	3.87E-03	2042
553137.22_4172691.6	553137.22	4172691.6	1.5	5.82E-02	3.19E-01	9.46E-02	9.43E-02	7.45E-03	2.69E-03	2.28E-03	1.56E-02	3.66E-03	4.76E-04	3.25E-04	3.11E-04	2.84E-04	1.96E-03	1.88E-03	1.36E-02	1.25E-02	3.88E-03	2042
553157.22_4172691.6	553157.22	4172691.6	1.5	5.61E-02	3.18E-01	9.35E-02	9.35E-02	7.45E-03	2.67E-03	2.29E-03	1.53E-02	3.62E-03	4.91E-04	3.21E-04	3.07E-04	2.81E-04	1.87E-03	1.80E-03	1.36E-02	1.24E-02	3.87E-03	2042
553177.22_4172691.6	553177.22	4172691.6	1.5	5.47E-02	3.35E-01	9.72E-02	9.62E-02	7.49E-03	2.68E-03	2.30E-03	1.51E-02	3.59E-03	5.14E-04	3.21E-04	3.07E-04	2.81E-04	1.81E-03	1.74E-03	1.32E-02	1.21E-02	3.77E-03	2042
553197.22_4172691.6	553197.22	4172691.6	1.5	5.31E-02	3.31E-01	9.54E-02	9.48E-02	7.52E-03	2.68E-03	2.30E-03	1.48E-02	3.55E-03	5.32E-04	3.18E-04	3.04E-04	2.79E-04	1.71E-03	1.64E-03	1.31E-02	1.20E-02	3.75E-03	2042
553217.22_4172691.6	553217.22	4172691.6	1.5	5.09E-02	2.91E-01	8.44E-02	8.67E-02	7.52E-03	2.66E-03	2.29E-03	1.43E-02	3.50E-03	5.39E-04	3.11E-04	2.97E-04	2.73E-04	1.57E-03	1.51E-03	1.32E-02	1.22E-02	3.81E-03	2042
553237.22_4172691.6	553237.22	4172691.6	1.5	4.90E-02	2.57E-01	7.52E-02	7.96E-02	7.53E-03	2.65E-03	2.28E-03	1.39E-02	3.45E-03	5.45E-04	3.05E-04	2.90E-04	2.67E-04	1.43E-03	1.38E-03	1.18E-02	1.08E-02	3.38E-03	2042
553257.22_4172691.6	553257.22	4172691.6	1.5	4.79E-02	2.45E-01	7.16E-02	7.68E-02	7.59E-03	2.65E-03	2.29E-03	1.37E-02	3.42E-03	5.57E-04	3.03E-04	2.88E-04	2.66E-04	1.33E-03	1.28E-03	1.09E-02	1.01E-02	3.14E-03	2042
553277.22_4172691.6	553277.22	4172691.6	1.5	4.70E-02	2.35E-01	6.81E-02	7.45E-02	7.68E-03	2.68E-03	2.30E-03	1.36E-02	3.42E-03	5.67E-04	3.01E-04	2.87E-04	2.65E-04	1.24E-03	1.19E-03	1.01E-02	9.32E-03	2.90E-03	2042
553297.22_4172691.6	553297.22	4172691.6	1.5	4.68E-02	2.29E-01	6.63E-02	7.32E-02	7.89E-03	2.73E-03	2.33E-03	1.36E-02	3.42E-03	5.77E-04	3.02E-04	2.88E-04	2.66E-04	1.18E-03	1.13E-03	9.58E-03	8.83E-03	2.75E-03	2042
553317.22_4172691.6	553317.22	4172691.6	1.5	4.74E-02	2.30E-01	6.62E-02	7.39E-02	8.25E-03	2.82E-03	2.41E-03	1.39E-02	3.50E-03	5.88E-04	3.07E-04	2.92E-04	2.70E-04	1.14E-03	1.10E-03	9.60E-03	8.87E-03	2.76E-03	2042
553337.22_4172691.6	553337.22	4172691.6	1.5	4.90E-02	2.79E-01	7.82E-02	8.38E-02	8.70E-03	2.96E-03	2.51E-03	1.45E-02	3.61E-03	6.09E-04	3.20E-04	3.04E-04	2.81E-04	1.16E-03	1.11E-03	9.46E-03	8.73E-03	2.72E-03	2042
553357.22_4172691.6	553357.22	4172691.6	1.5	5.03E-02	2.78E-01	7.75E-02	8.47E-02	9.16E-03	3.08E-03	2.61E-03	1.51E-02	3.72E-03	6.11E-04	3.24E-04	3.08E-04	2.84E-04	1.14E-03	1.09E-03	9.53E-03	8.93E-03	2.15E-03	2042
553377.22_4172691.6	553377.22	4172691.6	1.5	5.16E-02	2.57E-01	7.20E-02	8.18E-02	9.58E-03	3.21E-03	2.73E-03	1.55E-02	3.82E-03	6.14E-04	3.29E-04	3.12E-04	2.87E-04	1.15E-03	1.11E-03	6.37E-03	5.74E-03	1.78E-03	2024
553397.22_4172691.6	553397.22	4172691.6	1.5	5.28E-02	2.18E-01	6.15E-02	7.54E-02	1.01E-02	3.31E-03	2.81E-03	1.60E-02	3.94E-03	6.10E-04	3.40E-04	3.23E-04	3.00E-04	1.13E-03	1.09E-03	5.45E-03	4.86E-03	1.50E-03	2024
553417.22_4172691.6	553417.22	4172691.6	1.5	5.09E-02	1.88E-01	5.39E-02	6.86E-02	9.67E-03	3.21E-03	2.71E-03	1.53E-02	3.78E-03	6.06E-04	3.45E-04	3.27E-04	3.04E-04	1.13E-03	1.08E-03	4.49E-03	3.92E-03	1.21E-03	2024
553437.22_4172691.6	553437.22	4172691.6	1.5	4.67E-02	1.65E-01	4.83E-02	6.18E-02	8.73E-03	2.97E-03	2.48E-03	1.37E-02	3.45E-03	5.98E-04	3.48E-04	3.29E-04	3.07E-04	1.10E-03	1.06E-03	3.87E-03	3.33E-03	1.03E-03	2024
553457.22_4172691.6	553457.22	4172691.6	1.5	4.46E-02	1.44E-01	4.37E-02	5.72E-02	8.35E-03	2.87E-03	2.37E-03	1.30E-02	3.29E-03	5.84E-04	3.47E-04	3.29E-04	3.06E-04	1.09E-03	1.03E-03	3.48E-03	2.95E-03	9.08E-04	2024
553477.22_4172691.6	553477.22	4172691.6	1.5	4.28E-02	1.29E-01	3.93E-02	5.28E-02	8.05E-03	2.79E-03	2.29E-03	1.24E-02	3.17E-03	5.73E-04	3.48E-04	3.30E-04	3.07E-04	1.07E-03	1.03E-03	3.09E-03	2.59E-03	7.94E-04	2024
553497.22_4172691.6	553497.22	4172691.6	1.5	4.01E-02	1.15E-01	3.58E-02	4.85E-02	7.48E-03	2.64E-03	2.15E-03	1.14E-02	2.95E-03	5.59E-04	3.48E-04	3.30E-04	3.07E-04	1.06E-03	1.02E-03	2.79E-03	2.30E-03	7.03E-04	2024
553517.22_4172691.6	553517.22	4172691.6	1.5	3.76E-02	1.04E-01	3.31E-02	4.47E-02	6.96E-03	2.50E-03	2.01E-03	1.05E-02	2.76E-03	5.46E-04	3.48E-04	3.30E-04	3.08E-04	1.05E-03	1.01E-03	2.52E-03	2.05E-03	6.26E-04	2024
553537.22_4172691.6	553537.22	4172691.6	1.5	3.56E-02	9.49E-02	3.08E-02	4.15E-02	6.53E-03	2.38E-03	1.90E-03	9.76E-03	2.59E-03	5.33E-04	3.49E-04	3.30E-04	3.08E-04	1.04E-03	9.96E-04	2.30E-03	1.83E-03	5.59E-04	2024
553557.22_4172691.6	553557.22	4172691.6	1.5	3.32E-02	8.57E-02	2.85E-02	3.79E-02	6.00E-03	2.24E-03	1.77E-03	8.84E-03	2.40E-03	5.21E-04	3.49E-04	3.30E-04	3.08E-04	1.03E-03	9.88E-04	2.06E-03	1.63E-03	4.98E-04	2024
553577.22_4172691.6	553577.22	4172691.6	1.5	3.17E-02	7.93E-02	2.68E-02	3.55E-02	5.68E-03	2.15E-03	1.68E-03	8.33E-03	2.28E-03	5.07E-04	3.47E-04	3.28E-04	3.07E-04	9.91E-04	9.52E-04	1.90E-03	1.46E-03	4.43E-04	2024
553597.22_4172691.6	553597.22	4172691.6	1.5	3.04E-02	7.41E-02	2.55E-02	3.36E-02	5.44E-03	2.08E-03	1.61E-03	7.88E-03	2.18E-03	4.93E-04	3.46E-04	3.27E-04	3.06E-04	9.77E-04	9.38E-04	1.76E-03	1.34E-03	4.05E-04	2024
553617.22_4172691.6	553617.22	4172691.6	1.5	2.92E-02	6.95E-02	2.42E-02	3.18E-02	5.21E-03	2.02E-03	1.55E-03	7.47E-03	2.08E-03	4.79E-04	3.44E-04	3.25E-04	3.04E-04	9.60E-04	9.22E-04	1.65E-03	1.23E-03	3.71E-04	2024
553637.22_4172691.6	553637.22	4172691.6	1.5	2.81E-02	6.55E-02	2.32E-02	3.02E-02	5.01E-03	1.96E-03	1.49E-03	7.10E-03	1.99E-03	4.66E-04	3.44E-04	3.23E-04	3.02E-04	9.43E-04	9.05E-04	1.54E-03	1.13E-03	3.41E-04	2024
553657.22_4172691.6	553657.22	4172691.6	1.5	2.71E-02	6.20E-02	2.22E-02	2.88E-02	4.82E-03	1.90E-03	1.44E-03	6.76E-03	1.91E-03	4.53E-04	3.39E-04	3.20E-04	3.00E-04	9.23E-04	8.87E-04	1.44E-03	1.05E-03	3.15E-04	2024
553677.22_4172691.6	553677.22	4172691.6	1.5	2.61E-02	5.86E-02	2.12E-02	2.73E-02	4.63E-03	1.84E-03	1.38E-03	6.42E-03	1.83E-03	4.39E-04	3.36E-04	3.17E-04	2.97E-04	9.00E-04	8.65E-04	1.35E-03	9.69E-04	2.91E-04	2024
553697.22_4172691.6	553697.22	4172691.6	1.5	2.54E-02	5.58E-02	2.04E-02	2.63E-02	4.49E-03	1.80E-03	1.34E-03	6.16E-03	1.77E-03	4.27E-04	3.33E-04	3.14E-04	2.94E-04	8.81E-04	8.47E-04	1.28E-03	9.05E-04	2.71E-04	2024
553717.22_4172691.6	553717.22	4172691.6	1.5	2.46E-02	5.32E-02	1.97E-02	2.51E-02	4.33E-03	1.75E-03	1.29E-03	5.89E-03	1.70E-03	4.14E-04	3.29E-04	3.11E-04	2.91E-04	8.59E-04	8.25E-04	1.21E-03	8.45E-04	2.52E-04	2024
553737.22_4172691.6	553737.22	4172691.6	1.5	2.38E-02	5.08E-02	1.90E-02	2.41E-02	4.19E-03	1.71E-03	1.25E-03	5.64E-03	1.64E-03	4.02E-04	3.25E-04	3.08E-04	2.87E-04	8.36E-04	8.02E-04	1.15E-03	7.86E-04	2.34E-04	2024
553757.22_4172691.6	553757.22	4172691.6	1.5	2.31E-02	4.86E-02	1.83E-02	2.31E-02	4.05E-03	1.67E-03	1.21E-03	5.41E-03	1.58E-03	3.90E-04	3.22E-04	3.04E-04	2.84E-04	8.12E-04	7.80E-04	1.09E-03	7.43E-04	2.21E-04	2024
553777.22_4172691.6	553777.22	4172691.6	1.5	2.25E-02	4.65E-02	1.77E-02	2.22E-02	3.93E-03	1.63E-03	1.17E-03	5.19E-03	1.52E-03	3.78E-04	3.17E-04	3.00E-04	2.81E-04	7.88E-04	7.57E-04	1.03E-03	6.99E-04	2.07E-04	2024
553797.22_4172691.6	553797.22	4172691.6	1.5	2.18E-02	4.46E-02	1.71E-02	2.14E-02	3.80E-03	1.59E-03	1.13E-03	4.99E-03	1.47E-03	3.66E-04	3.13E-04	2.95E-04	2.77E-04	7.63E-04	7.33E-04	9.81E-04	6.59E-04	1.95E-04	2024
553817.22_4172691.6	553817.22	4172691.6	1.5	2.12E-02	4.28E-02	1.66E-02	2.06E-02	3.69E-03	1.55E-03	1.09E-03	4.80E-03	1.42E-03	3.55E-04	3.08E-04	2.91E-04	2.73E-04	7.39E-04	7.10E-04	9.34E-04	6.23E-04	1.84E-04	2024
553837.22_4172691.6	553837.22	4172691.6	1.5	2.06E-02	4.11E-02	1.61E-02	1.99E-02	3.58E-03	1.51E-03	1.06E-03	4.62E-03	1.37E-03	3.44E-04	3.03E-04	2.86E-04	2.68E-04	7.15E-04	6.87E-04	8.90E-04	5.89E-04	1.74E-04	2024
551837.22_4172711.6	551837.22	4172711.6	1.5	2.01E-02	1.90E-02	1.02E-02	1.19E-02	2.53E-03	1.40E-03	1.05E-03	3.79E-03	1.67E-03	2.91E-04	2.67E-04	2.52E-04	2.36E-04	1.69E-04	1.63E-04	2.30E-04	1.65E-04	4.18E-05	2024
551857.22_4172711.6	551857.22	4172711.6	1.5	2.11E-02	1.99E-02	1.07E-02	1.24E-02	2.63E-03	1.45E-03	1.09E-03	3.99E-03	1.78E-03	3.02E-04	2.75E-04	2.60E-04	2.43E-04	1.75E-04	1.69E-04	2.38E-04	1.70E-04	4.31E-05	2024
551877.22_4172711.6	551877.22	4172711.6	1.5	2.24E-02	2.08E-02	1.12E-02	1.30E-02	2.76E-03	1.52E-03	1.15E-03	4.25E-03	1.90E-03	3.14E-04	2.84E-04	2.68E-04	2.52E-04	1.81E-04	1.75E-04	2.47E-04	1.77E-04	4.48E-05	2024
551897.22_4172711.6	551897.22	4172711.6	1.5	2.39E-02	2.20E-02	1.18E-02	1.36E-02	2.90E-03	1.61E-03	1.22E-03	4.57E-03	2.06E-03	3.29E-04	2.96E-04	2.79E-04	2.62E-04	1.88E-04	1.82E-04	2.58E-04	1.85E-04	4.70E-05	2024
551917.22_4172711.6	551917.22	4172711.6	1.5	2.55E-02	2.32E-02	1.25E-02	1.46E-02	3.07E-03	1.69E-03	1.29E-03	4.90E-03	2.22E-03	3.42E-04	3.08E-04	2.91E-04	2.72E-04	1.95E-04	1.89E-04	2.70E-04	1.94E-04	4.93E-05	2024
551937.22_4172711.6	551937.22	4172711.6	1.5	2.74E-02	2.46E-02	1.33E-02	1.55E-02	3.24E-03	1.80E-03	1.37E-03	5.28E-03	2.41E-03	3.57E-04	3.21E-04	3.03E-04	2.84E-04	2.03E-04	1.96E-04	2.82E-04	2.03E-04	5.17E-05	2024
551957.22_4172711.6	551957.22	4172711.6	1.5	2.96E-02	2.62E-02	1.42E-02	1.66E-02	3.44E-03	1.92E-03	1.47E-03	5.74E-03	2.63E-03	3.73E-04	3.38E-04	3.19E-04	2.99E-04	2.12E-04	2.05E-04	2.96E-04	2.14E-04	5.45E-05	2024
551977.22_4172711.6	551977.22	4172711.6	1.5	3.26E-02	2.83E-02	1.54E-02	1.80E-02	3.69E-03	2.07E-03	1.60E-03	6.35E-03	2.91E-03	3.92E-04	3.58E-04	3.38E-04	3.18E-04	2.22E-04	2.15E-04	3.12E-04	2.27E-04	5.76E-05	2024
551997.22_4172711.6	551997.22	4172711.6	1.5	3.58E-02	3.06E-02	1.67E-02	1.95E-02	3.94E-03	2.22E-03	1.73E-03	7

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553717.22_4172711.6	553717.22	4172711.6	1.5	2.48E-02	5.31E-02	1.98E-02	2.50E-02	4.29E-03	1.76E-03	1.27E-03	5.80E-03	1.68E-03	4.19E-04	3.42E-04	3.23E-04	3.02E-04	9.10E-04	8.74E-04	1.19E-03	8.04E-04	2.39E-04	2024
553737.22_4172711.6	553737.22	4172711.6	1.5	2.40E-02	5.07E-02	1.91E-02	2.40E-02	4.15E-03	1.71E-03	1.23E-03	5.55E-03	1.62E-03	4.06E-04	3.37E-04	3.18E-04	2.98E-04	8.82E-04	8.47E-04	1.13E-03	7.53E-04	2.24E-04	2024
553757.22_4172711.6	553757.22	4172711.6	1.5	2.33E-02	4.85E-02	1.85E-02	2.30E-02	4.02E-03	1.67E-03	1.19E-03	5.32E-03	1.56E-03	3.93E-04	3.32E-04	3.14E-04	2.94E-04	8.53E-04	8.19E-04	1.07E-03	7.08E-04	2.10E-04	2024
553777.22_4172711.6	553777.22	4172711.6	1.5	2.26E-02	4.64E-02	1.78E-02	2.22E-02	3.90E-03	1.63E-03	1.15E-03	5.11E-03	1.51E-03	3.80E-04	3.27E-04	3.09E-04	2.89E-04	8.24E-04	7.91E-04	1.01E-03	6.67E-04	1.97E-04	2024
553797.22_4172711.6	553797.22	4172711.6	1.5	2.20E-02	4.45E-02	1.72E-02	2.13E-02	3.78E-03	1.59E-03	1.11E-03	4.91E-03	1.45E-03	3.67E-04	3.22E-04	3.04E-04	2.85E-04	7.95E-04	7.64E-04	9.64E-04	6.29E-04	1.86E-04	2024
553817.22_4172711.6	553817.22	4172711.6	1.5	2.14E-02	4.27E-02	1.67E-02	2.05E-02	3.66E-03	1.55E-03	1.07E-03	4.72E-03	1.40E-03	3.55E-04	3.17E-04	2.99E-04	2.80E-04	7.67E-04	7.37E-04	9.17E-04	5.95E-04	1.76E-04	2024
553837.22_4172711.6	553837.22	4172711.6	1.5	2.08E-02	4.11E-02	1.62E-02	1.98E-02	3.56E-03	1.52E-03	1.04E-03	4.55E-03	1.36E-03	3.43E-04	3.11E-04	2.94E-04	2.75E-04	7.39E-04	7.10E-04	8.74E-04	5.64E-04	1.66E-04	2024
553837.22_4172731.6	553837.22	4172731.6	1.5	2.07E-02	1.97E-02	1.05E-02	1.23E-02	2.63E-03	1.45E-03	1.08E-03	3.90E-03	1.74E-03	2.98E-04	2.74E-04	2.59E-04	2.42E-04	1.75E-04	1.69E-04	2.39E-04	1.71E-04	4.33E-05	2024
553857.22_4172731.6	553857.22	4172731.6	1.5	2.19E-02	2.06E-02	1.10E-02	1.29E-02	2.74E-03	1.52E-03	1.14E-03	4.14E-03	1.86E-03	3.10E-04	2.83E-04	2.68E-04	2.51E-04	1.81E-04	1.75E-04	2.48E-04	1.78E-04	4.51E-05	2024
553877.22_4172731.6	553877.22	4172731.6	1.5	2.33E-02	2.17E-02	1.16E-02	1.36E-02	2.87E-03	1.61E-03	1.21E-03	4.39E-03	1.99E-03	3.25E-04	2.95E-04	2.78E-04	2.61E-04	1.88E-04	1.82E-04	2.58E-04	1.85E-04	4.73E-05	2024
553897.22_4172731.6	553897.22	4172731.6	1.5	2.51E-02	2.31E-02	1.24E-02	1.45E-02	3.06E-03	1.70E-03	1.29E-03	4.78E-03	2.17E-03	3.37E-04	3.08E-04	2.91E-04	2.72E-04	1.96E-04	1.90E-04	2.73E-04	1.97E-04	5.01E-05	2024
553917.22_4172731.6	553917.22	4172731.6	1.5	2.69E-02	2.45E-02	1.32E-02	1.54E-02	3.24E-03	1.81E-03	1.38E-03	5.15E-03	2.35E-03	3.52E-04	3.21E-04	3.03E-04	2.84E-04	2.04E-04	1.97E-04	2.86E-04	2.07E-04	5.26E-05	2024
553937.22_4172731.6	553937.22	4172731.6	1.5	2.89E-02	2.60E-02	1.40E-02	1.64E-02	3.42E-03	1.92E-03	1.47E-03	5.57E-03	2.56E-03	3.68E-04	3.36E-04	3.17E-04	2.97E-04	2.11E-04	2.05E-04	2.98E-04	2.16E-04	5.50E-05	2024
553957.22_4172731.6	553957.22	4172731.6	1.5	3.13E-02	2.77E-02	1.50E-02	1.74E-02	3.63E-03	2.04E-03	1.57E-03	6.04E-03	2.81E-03	3.86E-04	3.53E-04	3.33E-04	3.12E-04	2.19E-04	2.12E-04	3.10E-04	2.26E-04	5.74E-05	2024
553977.22_4172731.6	553977.22	4172731.6	1.5	3.42E-02	2.97E-02	1.62E-02	1.88E-02	3.86E-03	2.19E-03	1.69E-03	6.67E-03	3.12E-03	4.06E-04	3.73E-04	3.52E-04	3.30E-04	2.28E-04	2.21E-04	3.25E-04	2.37E-04	6.02E-05	2024
553997.22_4172731.6	553997.22	4172731.6	1.5	3.77E-02	3.22E-02	1.77E-02	2.04E-02	4.12E-03	2.34E-03	1.83E-03	7.44E-03	3.51E-03	4.27E-04	3.97E-04	3.75E-04	3.51E-04	2.38E-04	2.30E-04	3.43E-04	2.51E-04	6.42E-05	2024
552017.22_4172731.6	552017.22	4172731.6	1.5	4.15E-02	3.49E-02	1.92E-02	2.21E-02	4.38E-03	2.48E-03	1.96E-03	8.29E-03	3.96E-03	4.50E-04	4.23E-04	3.99E-04	3.74E-04	2.47E-04	2.39E-04	3.57E-04	2.61E-04	6.66E-05	2024
552037.22_4172731.6	552037.22	4172731.6	1.5	4.68E-02	3.86E-02	2.13E-02	2.44E-02	4.69E-03	2.64E-03	2.11E-03	9.47E-03	4.58E-03	4.78E-04	4.56E-04	4.30E-04	4.03E-04	2.59E-04	2.51E-04	3.73E-04	2.73E-04	6.96E-05	2024
552057.22_4172731.6	552057.22	4172731.6	1.5	5.28E-02	4.25E-02	2.36E-02	2.68E-02	5.03E-03	2.84E-03	2.27E-03	1.09E-02	5.32E-03	5.12E-04	4.90E-04	4.63E-04	4.34E-04	2.69E-04	2.60E-04	3.86E-04	2.82E-04	7.15E-05	2024
552077.22_4172731.6	552077.22	4172731.6	1.5	5.84E-02	4.65E-02	2.56E-02	2.90E-02	5.28E-03	2.92E-03	2.38E-03	1.22E-02	6.03E-03	5.44E-04	5.18E-04	4.89E-04	4.59E-04	2.78E-04	2.69E-04	3.96E-04	2.89E-04	7.33E-05	2024
552097.22_4172731.6	552097.22	4172731.6	1.5	6.50E-02	5.08E-02	2.79E-02	3.15E-02	5.52E-03	3.02E-03	2.48E-03	1.36E-02	6.73E-03	5.76E-04	5.44E-04	5.13E-04	4.82E-04	2.86E-04	2.77E-04	4.09E-04	2.99E-04	7.57E-05	2024
552117.22_4172731.6	552117.22	4172731.6	1.5	7.32E-02	5.63E-02	3.07E-02	3.45E-02	5.77E-03	3.12E-03	2.58E-03	1.51E-02	7.46E-03	6.14E-04	5.71E-04	5.39E-04	5.05E-04	2.94E-04	2.85E-04	4.22E-04	3.09E-04	7.83E-05	2024
552137.22_4172731.6	552137.22	4172731.6	1.5	8.50E-02	6.41E-02	3.47E-02	3.85E-02	6.07E-03	3.25E-03	2.70E-03	1.70E-02	8.28E-03	6.63E-04	6.07E-04	5.71E-04	5.33E-04	3.01E-04	2.92E-04	4.35E-04	3.18E-04	8.07E-05	2024
552157.22_4172731.6	552157.22	4172731.6	1.5	1.01E-01	7.45E-02	4.01E-02	4.42E-02	6.39E-03	3.39E-03	2.84E-03	1.88E-02	8.93E-03	7.20E-04	6.35E-04	5.99E-04	5.62E-04	3.15E-04	3.05E-04	4.49E-04	3.28E-04	8.28E-05	2024
552177.22_4172731.6	552177.22	4172731.6	1.5	1.22E-01	8.59E-02	4.79E-02	5.20E-02	6.74E-03	3.55E-03	3.00E-03	2.04E-02	9.30E-03	7.88E-04	6.69E-04	6.31E-04	5.93E-04	3.25E-04	3.14E-04	4.62E-04	3.37E-04	8.49E-05	2024
552197.22_4172731.6	552197.22	4172731.6	1.5	1.44E-01	9.36E-02	5.86E-02	6.20E-02	7.07E-03	3.70E-03	3.15E-03	2.15E-02	9.25E-03	8.59E-04	7.02E-04	6.62E-04	6.21E-04	3.36E-04	3.25E-04	4.77E-04	3.48E-04	8.77E-05	2024
552217.22_4172731.6	552217.22	4172731.6	1.5	1.73E-01	1.02E-01	7.32E-02	7.50E-02	7.37E-03	3.85E-03	3.29E-03	2.24E-02	9.02E-03	9.35E-04	7.34E-04	6.92E-04	6.49E-04	3.47E-04	3.36E-04	4.95E-04	3.61E-04	9.08E-05	2024
552237.22_4172731.6	552237.22	4172731.6	1.5	1.95E-01	1.09E-01	8.96E-02	8.92E-02	7.64E-03	3.99E-03	3.41E-03	2.32E-02	8.83E-03	1.01E-03	7.65E-04	7.21E-04	6.77E-04	3.60E-04	3.48E-04	5.13E-04	3.75E-04	9.40E-05	2024
552257.22_4172731.6	552257.22	4172731.6	1.5	1.85E-01	1.15E-01	9.91E-02	9.79E-02	7.88E-03	4.11E-03	3.51E-03	2.41E-02	8.79E-03	1.10E-03	7.95E-04	7.49E-04	7.03E-04	3.74E-04	3.62E-04	5.34E-04	3.90E-04	9.80E-05	2028
552277.22_4172731.6	552277.22	4172731.6	1.5	1.77E-01	1.20E-01	1.06E-01	1.04E-01	8.08E-03	4.22E-03	3.59E-03	2.51E-02	8.92E-03	1.19E-03	8.22E-04	7.75E-04	7.27E-04	3.89E-04	3.76E-04	5.56E-04	4.07E-04	1.02E-04	2028
552297.22_4172731.6	552297.22	4172731.6	1.5	1.81E-01	1.24E-01	1.12E-01	1.10E-01	8.28E-03	4.32E-03	3.66E-03	2.62E-02	9.28E-03	1.28E-03	8.47E-04	7.99E-04	7.50E-04	4.04E-04	3.91E-04	5.78E-04	4.23E-04	1.06E-04	2028
552317.22_4172731.6	552317.22	4172731.6	1.5	1.69E-01	1.26E-01	1.17E-01	1.14E-01	8.49E-03	4.44E-03	3.73E-03	2.72E-02	9.68E-03	1.36E-03	8.74E-04	8.25E-04	7.74E-04	4.20E-04	4.06E-04	6.00E-04	4.38E-04	1.11E-04	2028
552337.22_4172731.6	552337.22	4172731.6	1.5	1.56E-01	1.27E-01	1.16E-01	1.14E-01	8.65E-03	4.48E-03	3.77E-03	2.82E-02	1.03E-02	1.44E-03	8.81E-04	8.31E-04	7.80E-04	4.40E-04	4.27E-04	6.32E-04	4.64E-04	1.16E-04	2028
552357.22_4172731.6	552357.22	4172731.6	1.5	1.46E-01	1.28E-01	1.12E-01	1.11E-01	8.82E-03	4.55E-03	3.82E-03	2.90E-02	1.09E-02	1.51E-03	8.95E-04	8.45E-04	7.92E-04	4.61E-04	4.46E-04	6.63E-04	4.86E-04	1.22E-04	2028
552377.22_4172731.6	552377.22	4172731.6	1.5	1.39E-01	1.30E-01	1.10E-01	1.09E-01	8.96E-03	4.61E-03	3.88E-03	2.97E-02	1.15E-02	1.56E-03	9.11E-04	8.60E-04	8.06E-04	4.83E-04	4.68E-04	6.95E-04	5.11E-04	1.28E-04	2028
552397.22_4172731.6	552397.22	4172731.6	1.5	1.35E-01	1.31E-01	1.15E-01	1.13E-01	9.04E-03	4.67E-03	3.92E-03	3.00E-02	1.18E-02	1.61E-03	9.33E-04	8.80E-04	8.25E-04	5.07E-04	4.91E-04	7.30E-04	5.37E-04	1.34E-04	2024
552417.22_4172731.6	552417.22	4172731.6	1.5	1.32E-01	1.33E-01	1.20E-01	1.17E-01	9.03E-03	4.70E-03	3.94E-03	3.02E-02	1.18E-02	1.65E-03	9.57E-04	9.03E-04	8.46E-04	5.34E-04	5.17E-04	7.70E-04	5.67E-04	1.41E-04	2024
552437.22_4172731.6	552437.22	4172731.6	1.5	1.31E-01	1.36E-01	1.26E-01	1.22E-01	8.96E-03	4.70E-03	3.93E-03	3.04E-02	1.16E-02	1.69E-03	9.85E-04	9.30E-04	8.71E-04	5.64E-04	5.47E-04	8.16E-04	6.01E-04	1.49E-04	2024
552457.22_4172731.6	552457.22	4172731.6	1.5	1.31E-01	1.38E-01	1.27E-01	1.25E-01	8.88E-03	4.70E-03	3.92E-03	3.13E-02	1.12E-02	1.76E-03	1.02E-03	9.63E-04	9.01E-04	5.96E-04	5.78E-04	8.62E-04	6.36E-04	1.57E-04	2028
552477.22_4172731.6	552477.22	4172731.6	1.5	1.32E-01	1.41E-01	1.30E-01	1.30E-01	8.75E-03	4.67E-03	3.89E-03	3.26E-02	1.06E-02	1.83E-03	1.05E-03	9.92E-04	9.28E-04	6.33E-04	6.14E-04	9.16E-04	6.76E-04	1.67E-04	2028
552497.22_4172731.6	552497.22	4172731.6	1.5	1.32E-01	1.44E-01	1.33E-01	1.33E-01	8.60E-03	4.64E-03	3.86E-03	3.45E-02	9.81E-03	1.88E-03	1.07E-03	1.01E-03	9.46E-04	6.75E-04	6.55E-04	9.77E-04	7.23E-04	1.78E-04	2028
552517.22_4172731.6	552517.22	4172731.6	1.5	1.34E-01	1.46E-01	1.31E-01	1.39E-01	8.45E-03	4.61E-03	3.84E-03	3.75E-02	8.92E-03	1.89E-03	1.07E-03	1.01E-03	9.47E-04	7.22E-04	7.00E-04	1.05E-03	7.75E-04	1.90E-04	2028
552537.22_4172731.6	552537.22	4172731.6	1.5	1.36E-01	1.50E-01	1.22E-01	1.40E-01	8.36E-03	4.60E-03	3.83E-03	4.25E-02	8.11E-03	1.85E-03	1.06E-03	9.99E-04	9.32E-04	7.75E-04	7.52E-04	1.13E-03	8.35E-04	2.03E-04	2028
552557.22_4172731.6	552557.22	4172731.6	1.5	1.38E-01	1.53E-01	1.10E-01	1.42E-01	8.32E-03	4.59E-03	3.82E-03	5.01E-02	7.46E-03	1.76E-03	1.02E-03	9.65E-04	8.97E-04	8.36E-04	8.11E-04	1.22E-03	9.04E-04	2.19E-04	2028
552577.22_4172731.6	552577.22	4172731.6	1.5	1.41E-01	1.57E-01	1.04E-01	1.51E-01	8.34E-03	4.59E-03	3.81E-03	5.89E-02	7.01E-03	1.63E-03	9.67E-04	9.19E-04	8.52E-04	9.08E-04	8.81E-04	1.32E-03	9.82E-04	2.37E-04	2024
552597.22_4172731.6	552597.22	4172731.6	1.5	1.45E-01	1.62E-01	1.00E-01	1.59E-01	8.43E-03	4.66E-03	3.82E-03	6.32E-02	6.77E-03	1.47E-03	9.16E-04	8.74E-04	8.07E-04	9.91E-04	9.62E-04	1.45E-03	1.08E-03	2.59E-04	2029
552617.22_4172731.6	552617.22	4172731.6	1.5	1.51E-01	1.67E-01	9.72E-02	1.54E-01	8.58E-03	4.65E-03	3.84E-03	6.63E-02	6.60E-03	1.33E-03	8.81E-04	8.41E-04	7.73E-04	1.09E-03	1.06E-03	1.60E-03	1.20E-03	2.81E-04	2029
552637.22_4172731.6	552637.22	4172731.6	1.5	1.58E-01	1.74E-01	9.64E-02	1.58E-01	8.81E-03	4.72E-03	3.88E-03	7.05E-02	6.53E-03	1.21E-03	8.64E-04	8.27E-04	7.55E-04	1.22E-03	1.18E-03	1.79E-03	1.35E-03	3.11E-04	2029
552657.22_4172731.6	552657.22	4172731.6	1.5	1.69E-01	1.83E-01	9.83E-02	1.55E-01	9.18E-03	4.84E-03	3.97E-03	6.98E-02	6.52E-03	1.11E-03	8.75E-04	8.42E-04	7.62E-04	1.38E-03	1.34E-03	2.04E-03	1.55E-03	3.47E-04	2029
552677.22_4172731.6	552677.22	4172731.6	1.5	1.86E-01	1.95E-01	1.03E-01	1.50E-01	9.77E-03	5.07E-03	4.21E-03	6.63E-02	6.57E-03	1.04E-03	9.29E-04	8.98E-04	8.06E-04	1.61E-03	1.59E-03	2.38E-03	1.85E-03	3.94E-04	2029
552697.22_4172731.6	552697.22	4172731.6	1.5	2.09E-01	2.12E-01	1.14E-01	1.46E-01	1.08E-02	5.52E-03	4.53E-03	6.28E-02	6.72E-03	9.96E-04	1.05E-03	1.02E-03	9.07E-04	1.93E-03	1.89E-03	2.88E-03	2.23E-03	4.57E-04	2029
552717.22_4172731.6	552717.22	4172731.6	1.5	2.35E-01	2.28E-01	1.26E-01	1.47E-01	1.06E-02	5.33E-03	4.36E-03	6.17E-02	6.61E-03	9.35E-04	1.01E-03	9.77E-04	8.67E-04	2.02E-03	1.97E-03	3.03E-03	2.34E-03	4.99E-04	2024
552737.22_4172731.6	552737.22	4172731.6	1.5	2.52E-01	2.40E-01	1.42E-01	1.50E-01	1.00E-02	4.92E-03	3.99E-03	6.06E-02	6.40E-03	8.73E-04	9.00E-04	8.74E-04	7.78E-04	2.02E-03	1.97E-03	3.07E-03	2.35E-03	5.39E-04	2024
552757.22_4172731.6	552757.22	4172731.6	1.5	2.63E-01	2.53E-01	1.55E-01	1.54E-01	1.06E-02	5.12E-03	4.15E-03	6.06E-02	6.40E-03	8.42E-04	9.63E-04	9.37E-04	8.29E-04	2.31E-03	2.24E-03	3.55E-03	2.73E-03	6.24E-04	2042
552777.22_4172731.6	552777.22	4172731.6	1.5	2.87E-01	2.70E-01	1.66E-01	1.58E-01	1.09E-02	5.24E-03	3.72E-03	6.17E-02	6.40E-03	8.48E-04	8.23E-04	7.32E-04	2.29E-03	2.22E-03	3.70E-03	2.89E-03	6.51E-04	2042	0
552797.22_4172731.6	552797.22	4172731.6	1.5	2.89E-01	2.83E-01	1.80E-01	1.61E-01	9.75E-03	4.50E-03	3.61E-03	5.98E-02	5.95E-03	7.30E-04	8.24E-04	8.01E-04	7.11E-04	2.47E-03	2.39E-03	4.22E-03	3.28E-03	8.40E-04	2042	0
552817.22_4172731.6	552817.22	4172731.6	1.5	2.80E-01	2.95E-01	1.76E-01	1.57E-01	1.01E-02	4.60E-03	3.70E-03	5.67E-02	5.88E-03	7.03E-04	8.59E-04	8.37E-04	7.40E-04	2.75E-03	2.67E-03	4.99E-03	3.93E-03	1.02E-03	2042	0
552837.22_4172731.6	552837.22	4172731.6	1.5	2.54E-01	3.07E-01	1.62E-01	1.48E-01	1.10E-02	5.03E-03	4.07E-03	5.12E-02	5.95E-03	7.02E-04	9.79E-04	9.57E-04	8.40E-04	3.20E-03	3.10E-03	6.18E-03	4.95E-03	1.29E-03	2042	0
552857.22_4172731.6	552857.22	4172731.6	1.5	2.21E-01	3.18E-01	1.42E-01	1.33E-01	1.04E-02	4.66E-03	3.75E-03	4.20E-02	5.79E-03	6.02E-04	8.78E-04	8.58E-04	7.56E-04	3.25E-03	3.15E-03	7.24E-03	5.92E-03	1.63E-03	2024	0.318474
552877.22_4172731.6	552877.22	4172731.6	1.5	1.78E-01	3.31E-01	1.33E-01	1.25E-01	9.47E-03	4.12E-03	3.29E-03	3.51E-02	5.34E-03	5.98E-04	7.34E-04	7.14E-04	6.33E-04	3.17E-03	3.06E-03	8.34E-03	6.98E-03	2.02E-03	2024	0.330734
552897.22_4172731.6	552897.22	4172731.6	1.5	1.45E-01	3.36E-01	1.26E-01	1.19E-01	9.53E-03	4.10E-03	3.28E-03	3.08E-02	5.18E-03	5.73E-04	7.35E-04	7.16E-04	6.33E-04	3.24E-03	3.13E-03	9.53E-03	8.11E-03	2.37E-03	2042	0
552917.22_4172731.6	552917.22	4172731.6	1.5	1.18E-01	2.93E-01	1.07E-01	1.04E-01	8.56E-03	3.55E-03	2.82E-03	2.60E-02	4.82E-03	5.31E-04	5.90E-04	5.72E-04	5.10E-04	2.98E-03	2.87E-03	1.10E-02	9.55E-03	2.88E-03	2042	0
552937.22_4172731.6	552937.22	4172731.6	1.5	1.06E-01	2.94E-01	1.04E-01	1.01E-01	8.24E-03	3.36E-03	2.66E-03	2.37E-02	4.65E-03	5.26E-04	5.32E-04	5.14E-04	4.60E-04	2.97E-03	2.86E-03	1.16E-02	1.01E-02	3.08E-03	2042	0
552957.22_4172731.6	552957.22	4172731.6	1.5	9.69E-02	3.02E-01	1.00E-01	9.84E-02	7.88E-03	3.23E-03	2.56E-03	2.21E-02	4.52E-03	5.27E-04	4.90E-04	4.74E-04	4.25E-04	2.99E-03	2.87E-03	1.20E-02	1.06E-02	3.27E-03	2042	0
552977.22_4172731.6	552977.22	4172731.6	1.5	8.93E-02	3.04E-01	1.02E-01	9.84E-02	7.88E-03	3.12E-03	2.48E-03	2.06E-02	4.39E-03	5.28E-04	4.57E-04	4.41E-04	3.97E-04	2.98E-03	2.87E-03	1.25E-02	1.10E-02	3.38E-03	2042	0
552997.22_4172731.6	552997.22	4172731.6	1.5	8.26E-02	2.99E-01	9.83E-02	9.56E-02	7.72E-03	3.02E-03	2.42E-03	1.94E-02	4.26E-03	5.25E-04	4.29E-04	4.13E-04	3.73E-04	2.94E-03	2.83E-03	1.28E-02	1.13E-02	3.47E-03	2042	0
553017.22_4172731.6	553017.22	4172731.6	1.5	7.59E-02	2.76E-01	9.03E-02	8.93E-02	7.52E-03	2.90E-03	2.34E-03	1.80E-02	4.11E-03	5.15E-04	3.99E-04	3.84E-04	3.48E-04	2.83E-03	2.72E-03	1.19E-02	1.04E-02	3.22E-03	2042	0
553037.22_4172731.6	553037.22	4172731.6	1.5	7.06E-02	2.63E-01	8.54E-02	8.53E-02	7.35E-03	2.80E-03	2.28E-03	1.69E-02	3.98E-03	5.10E-04	3.77E-04	3.62E-04	3.29E-04	2.73E-03	2.62E-03	1.10E-02	9.62E-03	2.97E-03	2042	0
553057.22_4172731.6	553057.22	4172731.6	1.5	6.64E-02	2.55E-01	8.21E-02	8.25E-02	7.22E-03	2.72E-03	2.24E-03	1.61E-02	3.87E-03	5.11E-04	3.61E-04	3.47E-04	3.15E-04	2.64E-03	2.54E-03	1.04E-02	9.07E-03	2.80E-03	2042	0
553077.22_4172731.6	553077.22	4172731.6	1.5	6.25E-02	2.45E-01	7.85E-02	7.94E-02	7.09E-03	2.65E-03	2.20E-03	1.53E-02	3.76E-03	5.14E-04	3.47E-04	3.32E-04	3.03E-04	2.53E-03	2.43E-03	9.71E-03	8.45E-03	2.61E-03	2042	0
553097.22_4172731.6	553097.22	4172731.6	1.5	5.92E-02	2.39E-01	7.58E-02	7.70E-02	6.94E-03	2.58E-03	2.16E-03	1.46E-02	3.66E-03	5.22E-04	3.37E-04	3.22E-04	2.94E-04	2.43E-03	2.34E-03	9.33E-03	8.12E-03	2.51E-03	2042	0
553117.22_4172731.6	553117.22	4172731.6	1.5	5.68E-02	2.37E-01	7.43E-02	7.58E-02	6.89E-03	2.55E-03	2.16E-03	1.41E-02	3.58E-03	5.39E-04	3.32E-04	3.17E-04	2.90E-04	2.36E-03	2.26E-03	9.26E-03	8.07E-03	2.50E-03	2042	0
553137.22_4172731.6	553137.22	4172731.6	1.5	5.47E-02	2.35E-01	7.31E-02	7.47E-02	6.84E-03	2.53E-03	2.16E-03	1.37E-02	3.51E-03	5.59E-04	3.28E-04	3.14E-04	2.87E-04	2.27E-03	2.19E-03	9.20E-03	8.05E-03	2.49E-03	2042	0
553157.22_4172731.6	553157.22	4172731.6	1.5	5.53E-02	2.66E-01	8.07E-02	8.14E-02	7.17E-03	2.65E-03	2.25E-03	1.41E-02	3.58E-03	6.09E-04	3.42E-04	3.26E-04	3.00E-04	2.36E-03	2.26E-03	1.18E-02	1.06E-02	3.29E-03	2042	0
553177.22_4172731.6	553177.22	4172731.6	1.5	5.61E-02	3.49E-01	1.02E-01	9.75E-02	7.35E-03	2.74E-03	2.31E-03	1.45E-02	3.62E-03	6.68E-04	3.60E-04	3.43E-04	3.16E-04	2.50E-03	2.40E-03	1.29E-02	1.15E-02	3.59E-03	2042	0
553197.22_4172731.6	553197.22	4172731.6	1.5	5.39E-02	3.33E-01	9.67E-02	9.34E-02	7.25E-03	2.70E-03	2.30E-03	1.40E-02	3.56E-03	6.82E-04	3.56E-04	3.40E-04	3.13E-04	2.36E-03	2.21E-03	1.30E-02	1.17E-02	3.65E-03	2042	0
553217.22_4172731.6	553217.22	4172731.6	1.5	5.20E-02	3.24E-01	8.77E-02	8.98E-02	7.23E-03	2.69E-03	2.29E-03	1.37E-02	3.04E-03	6.90E-04	3.53E-04	3.36E-04	3.10E-04	2.12E-03	2.03E-03	1.31E-02	1.19E-02	3.70E-03	2042	0
553237.22_4172731.6

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552937.22_4172751.6	552937.22	4172751.6	1.5	1.07E-01	3.06E-01	1.08E-01	1.03E-01	8.35E-03	3.41E-03	2.71E-03	2.36E-02	4.83E-03	5.79E-04	5.49E-04	5.30E-04	4.76E-04	3.40E-03	3.27E-03	1.15E-02	9.89E-03	3.00E-03	2042
552957.22_4172751.6	552957.22	4172751.6	1.5	9.40E-02	2.69E-01	9.43E-02	9.24E-02	7.92E-03	3.17E-03	2.52E-03	2.10E-02	4.57E-03	5.62E-04	4.86E-04	4.68E-04	4.22E-04	3.24E-03	3.12E-03	1.08E-02	9.29E-03	2.83E-03	2042
552977.22_4172751.6	552977.22	4172751.6	1.5	8.68E-02	2.70E-01	9.23E-02	9.05E-02	7.74E-03	3.06E-03	2.45E-03	1.97E-02	4.42E-03	5.61E-04	4.54E-04	4.37E-04	3.95E-04	3.24E-03	3.12E-03	1.10E-02	9.48E-03	2.90E-03	2042
552997.22_4172751.6	552997.22	4172751.6	1.5	8.44E-02	3.20E-01	1.04E-01	9.93E-02	7.81E-03	3.09E-03	2.48E-03	1.92E-02	4.39E-03	5.84E-04	4.48E-04	4.31E-04	3.90E-04	3.45E-03	3.32E-03	1.27E-02	1.10E-02	3.39E-03	2042
553017.22_4172751.6	553017.22	4172751.6	1.5	7.85E-02	3.06E-01	9.91E-02	9.52E-02	7.65E-03	2.99E-03	2.42E-03	1.81E-02	4.25E-03	5.83E-04	4.24E-04	4.08E-04	3.70E-04	3.39E-03	3.26E-03	1.30E-02	1.13E-02	3.48E-03	2042
553037.22_4172751.6	553037.22	4172751.6	1.5	7.37E-02	2.98E-01	9.55E-02	9.24E-02	7.51E-03	2.92E-03	2.38E-03	1.71E-02	4.13E-03	5.87E-04	4.06E-04	3.89E-04	3.54E-04	3.34E-03	3.21E-03	1.28E-02	1.11E-02	3.44E-03	2042
553057.22_4172751.6	553057.22	4172751.6	1.5	7.00E-02	3.01E-01	9.51E-02	9.19E-02	7.43E-03	2.87E-03	2.36E-03	1.64E-02	4.03E-03	6.00E-04	3.94E-04	3.78E-04	3.44E-04	3.31E-03	3.18E-03	1.32E-02	1.15E-02	3.58E-03	2042
553077.22_4172751.6	553077.22	4172751.6	1.5	6.70E-02	3.07E-01	9.55E-02	9.20E-02	7.37E-03	2.84E-03	2.34E-03	1.59E-02	3.95E-03	6.20E-04	3.87E-04	3.70E-04	3.38E-04	3.28E-03	3.15E-03	1.34E-02	1.17E-02	3.63E-03	2042
553097.22_4172751.6	553097.22	4172751.6	1.5	6.38E-02	2.96E-01	9.17E-02	8.91E-02	7.29E-03	2.79E-03	2.32E-03	1.52E-02	3.85E-03	6.38E-04	3.78E-04	3.61E-04	3.31E-04	3.17E-03	3.05E-03	1.30E-02	1.14E-02	3.54E-03	2042
553117.22_4172751.6	553117.22	4172751.6	1.5	6.08E-02	2.83E-01	8.54E-02	8.34E-02	7.14E-03	2.73E-03	2.29E-03	1.46E-02	3.76E-03	6.56E-04	3.70E-04	3.54E-04	3.24E-04	3.04E-03	2.92E-03	1.26E-02	1.10E-02	3.43E-03	2042
553137.22_4172751.6	553137.22	4172751.6	1.5	5.70E-02	2.53E-01	7.86E-02	7.86E-02	7.03E-03	2.66E-03	2.23E-03	1.39E-02	3.62E-03	6.60E-04	3.57E-04	3.41E-04	3.13E-04	2.79E-03	2.68E-03	1.05E-02	9.08E-03	2.82E-03	2042
553157.22_4172751.6	553157.22	4172751.6	1.5	5.89E-02	3.63E-01	1.07E-01	1.00E-01	7.30E-03	2.80E-03	2.33E-03	1.45E-02	3.69E-03	7.41E-04	3.85E-04	3.67E-04	3.38E-04	3.11E-03	2.99E-03	1.28E-02	1.12E-02	3.47E-03	2042
553177.22_4172751.6	553177.22	4172751.6	1.5	5.68E-02	3.51E-01	1.03E-01	9.72E-02	7.09E-03	2.78E-03	2.32E-03	1.42E-02	3.62E-03	7.59E-04	3.84E-04	3.65E-04	3.37E-04	2.95E-03	2.83E-03	1.28E-02	1.12E-02	3.49E-03	2042
553197.22_4172751.6	553197.22	4172751.6	1.5	5.53E-02	3.58E-01	1.05E-01	9.81E-02	7.15E-03	2.79E-03	2.32E-03	1.40E-02	3.58E-03	7.80E-04	3.87E-04	3.69E-04	3.40E-04	2.82E-03	2.71E-03	1.34E-02	1.09E-02	3.41E-03	2042
553217.22_4172751.6	553217.22	4172751.6	1.5	5.34E-02	3.40E-01	9.83E-02	9.41E-02	7.35E-03	2.78E-03	2.31E-03	1.37E-02	3.51E-03	7.85E-04	3.85E-04	3.66E-04	3.38E-04	2.57E-03	2.47E-03	1.25E-02	1.11E-02	3.46E-03	2042
553237.22_4172751.6	553237.22	4172751.6	1.5	5.17E-02	3.15E-01	9.13E-02	8.87E-02	7.42E-03	2.79E-03	2.30E-03	1.33E-02	3.47E-03	7.84E-04	3.83E-04	3.64E-04	3.37E-04	2.36E-03	2.27E-03	1.26E-02	1.13E-02	3.51E-03	2042
553257.22_4172751.6	553257.22	4172751.6	1.5	5.05E-02	2.92E-01	8.48E-02	8.42E-02	7.53E-03	2.80E-03	2.31E-03	1.32E-02	3.45E-03	7.80E-04	3.82E-04	3.63E-04	3.36E-04	2.08E-03	2.04E-03	1.24E-02	1.12E-02	3.49E-03	2042
553277.22_4172751.6	553277.22	4172751.6	1.5	4.99E-02	2.77E-01	8.03E-02	8.13E-02	7.70E-03	2.84E-03	2.33E-03	1.32E-02	3.45E-03	7.72E-04	3.83E-04	3.63E-04	3.37E-04	1.99E-03	1.92E-03	1.19E-02	1.08E-02	3.36E-03	2042
553297.22_4172751.6	553297.22	4172751.6	1.5	4.92E-02	2.40E-01	7.04E-02	7.43E-02	7.92E-03	2.87E-03	2.36E-03	1.32E-02	3.46E-03	7.53E-04	3.78E-04	3.59E-04	3.33E-04	1.81E-03	1.74E-03	1.31E-02	9.14E-03	2.85E-03	2042
553317.22_4172751.6	553317.22	4172751.6	1.5	4.97E-02	2.31E-01	6.74E-02	7.30E-02	8.33E-03	2.96E-03	2.44E-03	1.35E-02	3.53E-03	7.41E-04	3.81E-04	3.61E-04	3.36E-04	1.71E-03	1.64E-03	9.32E-03	8.38E-03	2.61E-03	2042
553337.22_4172751.6	553337.22	4172751.6	1.5	5.12E-02	2.24E-01	6.50E-02	7.26E-02	8.94E-03	3.11E-03	2.56E-03	1.42E-02	3.68E-03	7.28E-04	3.85E-04	3.65E-04	3.39E-04	1.64E-03	1.58E-03	8.42E-03	7.53E-03	2.34E-03	2042
553357.22_4172751.6	553357.22	4172751.6	1.5	5.31E-02	2.64E-01	7.48E-02	8.10E-02	9.49E-03	3.26E-03	2.68E-03	1.49E-02	3.82E-03	7.30E-04	4.00E-04	3.79E-04	3.53E-04	1.66E-03	1.60E-03	6.92E-03	6.07E-03	1.89E-03	2024
553377.22_4172751.6	553377.22	4172751.6	1.5	5.45E-02	2.32E-01	6.64E-02	7.60E-02	9.82E-03	3.36E-03	2.76E-03	1.53E-02	3.88E-03	7.36E-04	4.14E-04	3.93E-04	3.67E-04	7.10E-03	1.63E-03	5.85E-03	5.01E-03	1.56E-03	2024
553397.22_4172751.6	553397.22	4172751.6	1.5	5.42E-02	2.00E-01	5.81E-02	7.07E-02	9.91E-03	3.37E-03	2.77E-03	1.53E-02	3.87E-03	7.19E-04	4.18E-04	3.96E-04	3.69E-04	1.66E-03	1.60E-03	4.95E-03	4.15E-03	1.28E-03	2024
553417.22_4172751.6	553417.22	4172751.6	1.5	5.03E-02	1.78E-01	5.27E-02	6.43E-02	9.05E-03	3.15E-03	2.56E-03	1.39E-02	3.56E-03	7.04E-04	4.21E-04	3.98E-04	3.72E-04	1.62E-03	1.56E-03	4.14E-03	3.39E-03	1.05E-03	2024
553437.22_4172751.6	553437.22	4172751.6	1.5	4.70E-02	1.57E-01	4.75E-02	5.87E-02	8.37E-03	2.97E-03	2.38E-03	1.28E-02	3.31E-03	6.83E-04	4.21E-04	3.98E-04	3.71E-04	1.58E-03	1.52E-03	3.65E-03	2.92E-03	8.98E-04	2024
553457.22_4172751.6	553457.22	4172751.6	1.5	4.55E-02	1.39E-01	4.28E-02	5.45E-02	8.15E-03	2.90E-03	2.31E-03	1.23E-02	3.20E-03	6.62E-04	4.19E-04	3.96E-04	3.70E-04	1.55E-03	1.49E-03	3.24E-03	2.55E-03	7.80E-04	2024
553477.22_4172751.6	553477.22	4172751.6	1.5	4.31E-02	1.24E-01	3.89E-02	5.09E-02	7.77E-03	2.78E-03	2.21E-03	1.15E-02	3.02E-03	6.40E-04	4.17E-04	3.94E-04	3.68E-04	1.52E-03	1.46E-03	2.90E-03	2.23E-03	6.84E-04	2024
553497.22_4172751.6	553497.22	4172751.6	1.5	4.03E-02	1.11E-01	3.57E-02	4.62E-02	7.11E-03	2.62E-03	2.04E-03	1.06E-02	2.81E-03	6.19E-04	4.14E-04	3.91E-04	3.66E-04	1.48E-03	1.42E-03	2.63E-03	1.97E-03	6.02E-04	2024
553517.22_4172751.6	553517.22	4172751.6	1.5	3.80E-02	1.01E-01	3.32E-02	4.29E-02	6.63E-03	2.49E-03	1.92E-03	9.78E-03	2.62E-03	6.00E-04	4.12E-04	3.89E-04	3.64E-04	1.45E-03	1.39E-03	2.38E-03	1.75E-03	5.31E-04	2024
553537.22_4172751.6	553537.22	4172751.6	1.5	3.58E-02	9.19E-02	3.10E-02	3.97E-02	6.16E-03	2.36E-03	1.79E-03	9.00E-03	2.45E-03	5.83E-04	4.11E-04	3.89E-04	3.64E-04	1.40E-03	1.34E-03	2.14E-03	1.54E-03	4.66E-04	2024
553557.22_4172751.6	553557.22	4172751.6	1.5	3.36E-02	8.34E-02	2.87E-02	3.66E-02	5.71E-03	2.23E-03	1.67E-03	8.27E-03	2.28E-03	5.63E-04	4.06E-04	3.83E-04	3.59E-04	1.34E-03	1.29E-03	1.93E-03	1.35E-03	4.09E-04	2024
553577.22_4172751.6	553577.22	4172751.6	1.5	3.22E-02	7.78E-02	2.72E-02	3.45E-02	5.46E-03	2.15E-03	1.60E-03	7.81E-03	2.17E-03	5.44E-04	4.02E-04	3.80E-04	3.55E-04	1.30E-03	1.25E-03	1.79E-03	1.23E-03	3.71E-04	2024
553597.22_4172751.6	553597.22	4172751.6	1.5	3.10E-02	7.29E-02	2.59E-02	3.27E-02	5.23E-03	2.09E-03	1.54E-03	7.41E-03	2.08E-03	5.25E-04	3.98E-04	3.75E-04	3.52E-04	1.26E-03	1.21E-03	1.66E-03	1.13E-03	3.38E-04	2024
553617.22_4172751.6	553617.22	4172751.6	1.5	2.98E-02	6.86E-02	2.47E-02	3.11E-02	5.03E-03	2.03E-03	1.48E-03	7.05E-03	1.99E-03	5.07E-04	3.93E-04	3.71E-04	3.48E-04	1.22E-03	1.17E-03	1.55E-03	1.03E-03	3.10E-04	2024
553637.22_4172751.6	553637.22	4172751.6	1.5	2.88E-02	6.48E-02	2.36E-02	2.96E-02	4.85E-03	1.97E-03	1.42E-03	6.71E-03	1.91E-03	4.89E-04	3.88E-04	3.66E-04	3.43E-04	1.18E-03	1.13E-03	1.45E-03	9.55E-04	2.86E-04	2024
553657.22_4172751.6	553657.22	4172751.6	1.5	2.78E-02	6.13E-02	2.26E-02	2.83E-02	4.68E-03	1.91E-03	1.37E-03	6.40E-03	1.84E-03	4.72E-04	3.83E-04	3.61E-04	3.38E-04	1.13E-03	1.09E-03	1.36E-03	8.85E-04	2.64E-04	2024
553677.22_4172751.6	553677.22	4172751.6	1.5	2.69E-02	5.82E-02	2.17E-02	2.70E-02	4.52E-03	1.86E-03	1.32E-03	6.12E-03	1.77E-03	4.55E-04	3.77E-04	3.56E-04	3.33E-04	1.09E-03	1.05E-03	1.28E-03	8.24E-04	2.45E-04	2024
553697.22_4172751.6	553697.22	4172751.6	1.5	2.60E-02	5.54E-02	2.09E-02	2.59E-02	4.37E-03	1.81E-03	1.27E-03	5.86E-03	1.70E-03	4.39E-04	3.71E-04	3.50E-04	3.28E-04	1.05E-03	1.01E-03	1.21E-03	7.70E-04	2.28E-04	2024
553717.22_4172751.6	553717.22	4172751.6	1.5	2.52E-02	5.28E-02	2.01E-02	2.48E-02	4.23E-03	1.77E-03	1.23E-03	5.61E-03	1.64E-03	4.23E-04	3.65E-04	3.44E-04	3.23E-04	1.01E-03	9.66E-04	1.14E-03	7.21E-04	2.14E-04	2024
553737.22_4172751.6	553737.22	4172751.6	1.5	2.44E-02	5.04E-02	1.94E-02	2.38E-02	4.10E-03	1.72E-03	1.19E-03	5.37E-03	1.58E-03	4.07E-04	3.59E-04	3.39E-04	3.17E-04	9.65E-04	9.21E-04	1.08E-03	6.75E-04	2.00E-04	2024
553757.22_4172751.6	553757.22	4172751.6	1.5	2.37E-02	4.82E-02	1.87E-02	2.29E-02	3.97E-03	1.68E-03	1.15E-03	5.16E-03	1.52E-03	3.93E-04	3.52E-04	3.32E-04	3.12E-04	9.26E-04	8.89E-04	1.03E-03	6.38E-04	1.88E-04	2024
553777.22_4172751.6	553777.22	4172751.6	1.5	2.30E-02	4.62E-02	1.80E-02	2.20E-02	3.85E-03	1.64E-03	1.11E-03	4.95E-03	1.47E-03	3.78E-04	3.46E-04	3.26E-04	3.06E-04	8.87E-04	8.52E-04	9.73E-04	6.03E-04	1.77E-04	2024
553797.22_4172751.6	553797.22	4172751.6	1.5	2.24E-02	4.43E-02	1.74E-02	2.12E-02	3.74E-03	1.60E-03	1.07E-03	4.76E-03	1.42E-03	3.64E-04	3.39E-04	3.20E-04	3.00E-04	8.50E-04	8.16E-04	9.25E-04	5.70E-04	1.67E-04	2024
553817.22_4172751.6	553817.22	4172751.6	1.5	2.17E-02	4.25E-02	1.69E-02	2.04E-02	3.63E-03	1.56E-03	1.04E-03	4.58E-03	1.38E-03	3.51E-04	3.32E-04	3.13E-04	2.94E-04	8.14E-04	7.82E-04	8.80E-04	5.41E-04	1.58E-04	2024
553837.22_4172751.6	553837.22	4172751.6	1.5	2.11E-02	4.08E-02	1.63E-02	1.97E-02	3.53E-03	1.53E-03	1.01E-03	4.41E-03	1.33E-03	3.37E-04	3.25E-04	3.07E-04	2.88E-04	7.79E-04	7.48E-04	8.38E-04	5.14E-04	1.48E-04	2024
551817.22_4177271.6	551817.22	4177271.6	1.5	2.14E-02	2.05E-02	1.09E-02	1.28E-02	2.74E-03	1.52E-03	1.13E-03	4.01E-03	1.78E-03	3.06E-04	2.80E-04	2.65E-04	2.48E-04	1.81E-04	1.75E-04	2.54E-04	1.84E-04	4.67E-05	2024
551837.22_4177271.6	551837.22	4177271.6	1.5	2.24E-02	2.13E-02	1.13E-02	1.33E-02	2.84E-03	1.58E-03	1.17E-03	4.21E-03	1.89E-03	3.16E-04	2.89E-04	2.73E-04	2.56E-04	1.86E-04	1.80E-04	2.61E-04	1.89E-04	4.80E-05	2024
551857.22_4177271.6	551857.22	4177271.6	1.5	2.35E-02	2.22E-02	1.18E-02	1.38E-02	2.95E-03	1.65E-03	1.23E-03	4.43E-03	2.01E-03	3.27E-04	3.00E-04	2.83E-04	2.65E-04	1.91E-04	1.85E-04	2.69E-04	1.95E-04	4.95E-05	2024
551877.22_4177271.6	551877.22	4177271.6	1.5	2.50E-02	2.33E-02	1.25E-02	1.45E-02	3.08E-03	1.73E-03	1.30E-03	4.72E-03	2.16E-03	3.40E-04	3.11E-04	2.94E-04	2.75E-04	1.97E-04	1.91E-04	2.78E-04	2.02E-04	5.14E-05	2024
551897.22_4177271.6	551897.22	4177271.6	1.5	2.78E-02	2.55E-02	1.38E-02	1.60E-02	3.35E-03	1.90E-03	1.43E-03	5.32E-03	2.42E-03	3.60E-04	3.31E-04	3.13E-04	2.93E-04	2.09E-04	2.02E-04	2.99E-04	2.18E-04	5.54E-05	2024
551917.22_4177271.6	551917.22	4177271.6	1.5	2.99E-02	2.71E-02	1.47E-02	1.70E-02	3.53E-03	2.02E-03	1.52E-03	5.75E-03	2.65E-03	3.76E-04	3.47E-04	3.27E-04	3.07E-04	2.17E-04	2.10E-04	3.13E-04	2.29E-04	5.84E-05	2024
551937.22_4177271.6	551937.22	4177271.6	1.5	3.21E-02	2.88E-02	1.56E-02	1.80E-02	3.72E-03	2.13E-03	1.62E-03	6.21E-03	2.91E-03	3.94E-04	3.63E-04	3.42E-04	3.21E-04	2.24E-04	2.17E-04	3.23E-04	2.36E-04	6.03E-05	2024
551957.22_4177271.6	551957.22	4177271.6	1.5	3.42E-02	3.04E-02	1.66E-02	1.89E-02	3.90E-03	2.24E-03	1.71E-03	6.67E-03	3.18E-03	4.11E-04	3.78E-04	3.57E-04	3.35E-04	2.32E-04	2.24E-04	3.33E-04	2.43E-04	6.20E-05	2024
551977.22_4177271.6	551977.22	4177271.6	1.5	3.67E-02	3.23E-02	1.76E-02	2.00E-02	4.10E-03	2.35E-03	1.80E-03	7.13E-03	3.51E-03	4.30E-04	3.97E-04	3.73E-04	3.50E-04	2.38E-04	2.31E-04	3.43E-04	2.50E-04	6.37E-05	2024
551997.22_4177271.6	551997.22	4177271.6	1.5	4.01E-02	3.48E-02	1.91E-02	2.14E-02	4.36E-03	2.49E-03	1.93E-03	7.95E-03	3.97E-03	4.55E-04	4.19E-04	3.95E-04	3.70E-04	2.47E-04	2.39E-04	3.55E-04	2.59E-04	6.60E-05	2024
552017.22_4177271.6	552017.22	4177271.6	1.5	4.48E-02	3.83E-02	2.10E-02	2.34E-02	4.69E-03	2.66E-03	2.09E-03	9.06E-03	4.66E-03	4.87E-04	4.51E-04	4.25E-04	3.99E-04	2.57E-04	2.48E-04	3.64E-04	2.65E-04	6.71E-05	2024
552037.22_4177271.6	552037.22	4177271.6	1.5	4.86E-02	4.11E-02	2.24E-02	2.48E-02	4.94E-03	2.77E-03	2.20E-03	1.00E-02	5.29E-03	5.12E-04	4.74E-04	4.47E-04	4.19E-04	2.64E-04	2.56E-04	3.74E-04	2.72E-04	6.89E-05	2024
552057.22_4177271.6	552057.22	4177271.6	1.5	5.31E-02	4.44E-02	2.40E-02	2.65E-02	5.19E-03	2.87E-03	2.31E-03	1.12E-02	6.03E-03	5.37E-04	4.98E-04	4.70E-04	4.41E-04	2.72E-04	2.64E-04	3.85E-04	2.81E-04	7.11E-05	2024
552077.22_4177271.6	552077.22	4177271.6	1.5	5.98E-02	4.94E-02	2.64E-02	2.88E-02	5.54E-03	3.00E-03	2.45E-03	1.30E-02	7.26E-03	5.76E-04	5.31E-04	5.01E-04	4.70E-04	2.79E-04	2.70E-04	3.92E-04	2.84E-04	7.17E-05	2024
552097.22_4177271.6	552097.22	4177271.6	1.5	6.69E-02	5.48E-02	2.88E-02	3.12E-02	5.85E-03	3.10E-03	2.56E-03	1.50E-02	8.51E-03	6.09E-04	5.60E-04	5.28E-04	4.96E-04	2.87E-04	2.78E-04	4.04E-04	2.93E-04	7.39E-05	2024
552117.22_4177271.6	552117.22	4177271.6	1.5	7.42E-02	6.04E-02	3.12E-02	3.37E-02	6.08E-03	3.18E-03	2.64E-03	1.69E-02	9.63E-03	6.37E-04	5.85E-04	5.52E-04	5.18E-04	2.98E-04	2.89E-04	4.22E-04	3.07E-04	7.76E-05	2024
552137.22_4177271.6	552137.22	4177271.6	1.5	8.54E-02	6.93E-02	3.48E-02	3.72E-02	6.41E-03	3.30E-03	2.76E-03	1.95E-02	1.12E-02	6.79E-04	6.18E-04	5.82E-04	5.47E-04	3.08E-04	2.98E-04	4.35E-04	3.17E-04	8.01E-05	2024
552157.22_4177271.6	552157.22	4177271.6	1.5	1.01E-01	8.14E-02	4.02E-02	4.23E-02	6.82E-03	3.45E-03	2.91E-03	2.23E-02	1.30E-02	7.29E-04	6.53E-04	6.18E-04	5.80E-04	3.17E-04	3.07E-04	4.48E-04	3.27E-04	8.27E-05	2024
552177.22_4177271.6	552177.22	4177271.6	1.5	1.18E-01	9.24E-02	4.76E-02	4.90E-02	7.20E-03	3.60E-03	3.06E-03	2.37E-02	1.37E-02	7.98E-04	6.92E-04	6.52E-04	6.12E-04	3.28E-04	3.17E-04	4.62E-04	3.36E-04	8.46E-05	2024
552197.22_4177271.6	552197.22	4177271.6	1.5	1.36E-01	1.02E-01	5.85E-02	5.85E-02	7.55E-03	3.76E-03	3.21E-03	2.37E-02	1.33E-02	8.67E-04	7.28E-04	6.87E-04	6.45E-04	3.40E-04	3.29E-04	4.79E-04	3.49E-04	8.78E-05	2024
552217.22_4177271.6	552217.22	4177271.6	1.5	1.59E-01	1.12E-01	7.47E-02	7.21E-02	7.92E-03	3.92E-03	3.37E-03	2.31E-02	1.25E-02	9.51E-04	7.67E-04	7.23E-04	6.79E-04	3.51E-04	3.40E-04	4.96E-04	3.61E-04	9.06E-05	2024
552237.22_4177271.6	552237.22	4177271.6	1.5	1.80E-01	1.22E-01	8.84E-02	8.37E-02	8.22E-03	4.06E-03	3.51E-03	2.24E-02	1.17E-02	1.04E-03	8.05E-04	7.59E-04	7.13E-04	3.61E-04	3.51E-04	5.15E-04	3.75E-04	9.42E-05	2024
552257.22_4177271.6	552257.22	4177271.6	1.5	1.88E-01	1.30E-01	9.54E-02	9.00E-02	8.48E-03	4.18E-03	3.61E-03	2.26E-02	1.14E-02	1.13E-03	8.43E-04	7.95E-04	7.47E-04	3.79E-04	3.67E-04	5.36E-04	3.91E-04	9.80E-05	2028
552277.22_4177271.6	552277.22	4177271.6	1.5	1.89E-01	1.38E-01	9.84E-02	9.32E-02	8.76E-03	4.29E-03	3.70E-03	2.36E-02	1.18E-02	1.25E-03	8.84E-04	8.34E-04	7.83E-04	3.93E-04	3.81E-04	5.55E-04	4.04E-04	1.01E-04	2028
552297.22_4177271.6	552297.22	4177271.6	1.5	1.84E-01	1.41E-01	1.06E-01	9.94E-02	8.94E-03	4.36E-03	3.73E-03	2.47E-02	1.22E-02	1.35E-03	9.18E-04	8.65E-04	8.13E-04	4.11E-04	3.98E-04	5.80E-04	4.23E-04	1.06E-04	2028
552317.22_4177271.6	552317.22	4177271.6	1.5	1.75E-01	1.43E-01	1.10E-01	1.03E-01	9.10E-03	4.41E-03	3.75E-03	2.59E-02	1.29E-02	1.46E-03	9.47E-04	8.93E-04	8.38E-04	4.29E-04	4.16E-04	6.07E-04	4.43E-04	1.11E-04	2028
552337.22_4177271.6	552337.22	4177271.6	1.5	1.67E-01	1.44E-01	1.06E-01	1.01E-01	9.25E-03	4.46E-03	3.78E-03	2.76E-02	1.37E-02	1.58E-03	9.76E-04	9.20E-04	8.64E-04	4.48E-04	4.34E-04	6.33E-04	4.62E-04	1.16E-04	2028
552357.22_4177271.6	552357.22	4177271.6	1.5	1.58E-01	1.44E-01	1.04E-01	9.98E-02	9.58E-03	4.51E-03	3.81E-03	2.94E-02	1.50E-02	1.69E-03	9.99E-04	9.42E-04	8.84E-04	4.69E-04	4.54E-04	6.63E-04	4.84E-04	1.21E-04	2028
552377.22_4177271.6	552377.22	4177271.6	1.5	1.51E-01	1.44E-01	1.06E-01	1.02E-01	9.76E-03	4.55E-03	3.85E-03	3.11E-02	1.61E-02	1.79E-03	1.02E-03	9.61E-04	9.02E-04	4.92E-04	4.77E-04	6.96E-04	5.08E-04	1.26E-04	2024
552397.22_4177271.6	552397.22	4177271.6	1.5	1.46E-01	1.45E-01	1.13E-01	1.08E-01	9.90E-03	4.60E-03	3.88E-03	3.28E-02	1.71E-02	1.88E-03	1.04E-03	9.84E-04	9.23E-04	5.17E-04	5.00E-04	7.29E-04	5.32E-04	1.32E-04	2024
552417.22_4177271.6	552417.22	4177271.6	1.5	1.43E-01	1.45E-01	1.20E-01	1.14E-01	9.89E-03	4.63E-03	3.89E-03	3.39E-02	1.73E-02	1.95E-03	1.07E-03	1.01E-03	9.44E-04	5.45E-04	5.26E-04	7.61E-04	5.56E-04	1.38E-04	2024
552437.22_4177271.6	552437.22	4177271.6	1.5	1.41E-01	1.47E-01	1.26E-01	1.20E-01	9.78E-03	4.62E-03	3.87E-03	3

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552137.22_4172791.6	552137.22	4172791.6	1.5	8.56E-02	7.16E-02	3.45E-02	3.64E-02	6.63E-03	3.34E-03	2.81E-03	2.18E-02	1.34E-02	6.94E-04	6.25E-04	5.90E-04	5.53E-04	3.09E-04	2.99E-04	4.35E-04	3.16E-04	7.97E-05	2024
552157.22_4172791.6	552157.22	4172791.6	1.5	1.01E-01	8.44E-02	3.94E-02	4.09E-02	7.08E-03	3.49E-03	2.96E-03	2.61E-02	1.63E-02	7.49E-04	6.64E-04	6.26E-04	5.87E-04	3.19E-04	3.08E-04	4.47E-04	3.25E-04	8.17E-05	2024
552177.22_4172791.6	552177.22	4172791.6	1.5	1.16E-01	9.52E-02	4.63E-02	4.71E-02	7.52E-03	3.65E-03	3.12E-03	2.84E-02	1.77E-02	8.10E-04	7.02E-04	6.62E-04	6.22E-04	3.29E-04	3.18E-04	4.61E-04	3.35E-04	8.42E-05	2024
552197.22_4172791.6	552197.22	4172791.6	1.5	1.33E-01	1.05E-01	5.63E-02	5.57E-02	7.92E-03	3.81E-03	3.27E-03	2.78E-02	1.72E-02	8.78E-04	7.42E-04	6.99E-04	6.57E-04	3.41E-04	3.30E-04	4.78E-04	3.47E-04	8.73E-05	2024
552217.22_4172791.6	552217.22	4172791.6	1.5	1.54E-01	1.17E-01	7.02E-02	6.73E-02	8.30E-03	3.97E-03	3.44E-03	2.59E-02	1.56E-02	9.59E-04	7.83E-04	7.38E-04	6.93E-04	3.54E-04	3.42E-04	4.96E-04	3.60E-04	9.04E-05	2024
552237.22_4172791.6	552237.22	4172791.6	1.5	1.74E-01	1.29E-01	7.93E-02	7.52E-02	8.66E-03	4.13E-03	3.59E-03	2.44E-02	1.44E-02	1.05E-03	8.26E-04	7.78E-04	7.31E-04	3.67E-04	3.55E-04	5.14E-04	3.73E-04	9.36E-05	2028
552257.22_4172791.6	552257.22	4172791.6	1.5	1.86E-01	1.39E-01	8.59E-02	8.11E-02	8.91E-03	4.24E-03	3.69E-03	2.40E-02	1.38E-02	1.15E-03	8.67E-04	8.17E-04	7.68E-04	3.82E-04	3.70E-04	5.37E-04	3.90E-04	9.78E-05	2028
552277.22_4172791.6	552277.22	4172791.6	1.5	1.92E-01	1.47E-01	8.94E-02	8.45E-02	9.18E-03	4.35E-03	3.77E-03	2.48E-02	1.41E-02	1.27E-03	9.11E-04	8.59E-04	8.07E-04	3.97E-04	3.85E-04	5.58E-04	4.05E-04	1.01E-04	2028
552297.22_4172791.6	552297.22	4172791.6	1.5	1.92E-01	1.52E-01	9.29E-02	8.79E-02	9.39E-03	4.42E-03	3.81E-03	2.58E-02	1.46E-02	1.39E-03	9.52E-04	8.98E-04	8.43E-04	4.14E-04	4.01E-04	5.81E-04	4.22E-04	1.06E-04	2028
552317.22_4172791.6	552317.22	4172791.6	1.5	1.90E-01	1.50E-01	9.23E-02	8.81E-02	9.47E-03	4.46E-03	3.84E-03	2.72E-02	1.53E-02	1.52E-03	9.92E-04	9.35E-04	8.78E-04	4.32E-04	4.18E-04	6.05E-04	4.40E-04	1.10E-04	2028
552337.22_4172791.6	552337.22	4172791.6	1.5	1.84E-01	1.58E-01	9.06E-02	8.73E-02	9.86E-03	4.50E-03	3.84E-03	2.89E-02	1.64E-02	1.65E-03	1.03E-03	9.67E-04	9.08E-04	4.52E-04	4.37E-04	6.33E-04	4.60E-04	1.15E-04	2028
552357.22_4172791.6	552357.22	4172791.6	1.5	1.75E-01	1.57E-01	9.10E-02	8.81E-02	1.01E-02	4.53E-03	3.85E-03	3.08E-02	1.76E-02	1.78E-03	1.05E-03	9.93E-04	9.32E-04	4.74E-04	4.59E-04	6.64E-04	4.83E-04	1.20E-04	2024
552377.22_4172791.6	552377.22	4172791.6	1.5	1.65E-01	1.54E-01	9.67E-02	9.32E-02	1.04E-02	4.57E-03	3.88E-03	3.35E-02	1.93E-02	1.91E-03	1.08E-03	1.02E-03	9.57E-04	4.97E-04	4.81E-04	6.94E-04	5.05E-04	1.25E-04	2024
552397.22_4172791.6	552397.22	4172791.6	1.5	1.57E-01	1.53E-01	1.01E-01	1.00E-01	1.08E-02	4.61E-03	3.91E-03	3.62E-02	2.08E-02	2.02E-03	1.11E-03	1.04E-03	9.80E-04	5.22E-04	5.05E-04	7.29E-04	5.30E-04	1.31E-04	2024
552417.22_4172791.6	552417.22	4172791.6	1.5	1.52E-01	1.52E-01	1.13E-01	1.08E-01	1.06E-02	4.63E-03	3.91E-03	3.77E-02	2.14E-02	2.11E-03	1.13E-03	1.07E-03	1.00E-03	5.51E-04	5.33E-04	7.68E-04	5.58E-04	1.38E-04	2024
552437.22_4172791.6	552437.22	4172791.6	1.5	1.49E-01	1.53E-01	1.22E-01	1.16E-01	1.05E-02	4.63E-03	3.88E-03	3.88E-02	2.14E-02	2.19E-03	1.16E-03	1.10E-03	1.03E-03	5.82E-04	5.64E-04	8.12E-04	5.90E-04	1.46E-04	2028
552457.22_4172791.6	552457.22	4172791.6	1.5	1.47E-01	1.54E-01	1.31E-01	1.25E-01	1.03E-02	4.60E-03	3.84E-03	4.01E-02	2.10E-02	2.27E-03	1.20E-03	1.13E-03	1.06E-03	6.17E-04	5.98E-04	8.59E-04	6.25E-04	1.54E-04	2028
552477.22_4172791.6	552477.22	4172791.6	1.5	1.46E-01	1.55E-01	1.35E-01	1.31E-01	1.01E-02	4.56E-03	3.78E-03	4.19E-02	2.03E-02	2.37E-03	1.24E-03	1.17E-03	1.10E-03	6.56E-04	6.35E-04	9.10E-04	6.62E-04	1.62E-04	2028
552497.22_4172791.6	552497.22	4172791.6	1.5	1.45E-01	1.57E-01	1.36E-01	1.36E-01	9.75E-03	4.49E-03	3.71E-03	4.37E-02	1.91E-02	2.46E-03	1.28E-03	1.21E-03	1.13E-03	7.00E-04	6.79E-04	9.70E-04	7.05E-04	1.72E-04	2028
552517.22_4172791.6	552517.22	4172791.6	1.5	1.44E-01	1.59E-01	1.33E-01	1.39E-01	9.42E-03	4.42E-03	3.65E-03	4.62E-02	1.75E-02	2.52E-03	1.30E-03	1.23E-03	1.15E-03	7.51E-04	7.28E-04	1.04E-03	7.54E-04	1.83E-04	2028
552537.22_4172791.6	552537.22	4172791.6	1.5	1.45E-01	1.61E-01	1.25E-01	1.42E-01	9.11E-03	4.37E-03	3.60E-03	4.99E-02	1.54E-02	2.50E-03	1.29E-03	1.22E-03	1.14E-03	8.09E-04	7.84E-04	1.12E-03	8.12E-04	1.96E-04	2028
552557.22_4172791.6	552557.22	4172791.6	1.5	1.46E-01	1.64E-01	1.11E-01	1.43E-01	8.93E-03	4.34E-03	3.57E-03	5.64E-02	1.36E-02	2.42E-03	1.26E-03	1.19E-03	1.11E-03	8.76E-04	8.49E-04	1.20E-03	8.77E-04	2.10E-04	2028
552577.22_4172791.6	552577.22	4172791.6	1.5	1.48E-01	1.68E-01	1.05E-01	1.51E-01	8.87E-03	4.33E-03	3.55E-03	6.52E-02	1.24E-02	2.33E-03	1.24E-03	1.16E-03	1.08E-03	9.54E-04	9.25E-04	1.31E-03	9.48E-04	2.26E-04	2024
552597.22_4172791.6	552597.22	4172791.6	1.5	1.51E-01	1.72E-01	9.60E-02	1.53E-01	8.92E-03	4.35E-03	3.55E-03	7.04E-02	1.19E-02	2.06E-03	1.13E-03	1.07E-03	9.92E-04	1.05E-03	1.02E-03	1.43E-03	1.05E-03	2.45E-04	2028
552617.22_4172791.6	552617.22	4172791.6	1.5	1.56E-01	1.77E-01	9.15E-02	1.54E-01	9.08E-03	4.40E-03	3.59E-03	7.36E-02	1.15E-02	1.85E-03	1.07E-03	1.02E-03	9.38E-04	1.16E-03	1.12E-03	1.58E-03	1.16E-03	2.67E-04	2029
552637.22_4172791.6	552637.22	4172791.6	1.5	1.64E-01	1.84E-01	9.00E-02	1.58E-01	9.34E-03	4.48E-03	3.64E-03	7.83E-02	1.11E-02	1.65E-03	1.03E-03	9.80E-04	8.99E-04	1.30E-03	1.26E-03	1.77E-03	1.30E-03	2.93E-04	2030
552657.22_4172791.6	552657.22	4172791.6	1.74E-01	1.93E-01	9.20E-02	1.57E-01	9.72E-03	4.62E-03	3.75E-03	7.79E-02	1.06E-02	1.49E-03	1.02E-03	9.73E-04	8.87E-04	1.47E-03	1.43E-03	2.01E-03	1.49E-03	3.27E-04	2029
552677.22_4172791.6	552677.22	4172791.6	1.90E-01	2.03E-01	9.79E-02	1.53E-01	1.03E-02	4.87E-03	3.95E-03	7.39E-02	1.01E-02	1.37E-03	1.01E-03	9.15E-04	8.34E-04	1.71E-03	1.66E-03	2.34E-03	1.73E-03	3.80E-04	2031
552697.22_4172791.6	552697.22	4172791.6	2.14E-01	2.20E-01	1.09E-01	1.47E-01	1.14E-02	5.36E-03	4.37E-03	6.78E-02	9.87E-03	1.29E-03	1.17E-03	1.13E-03	1.01E-03	2.07E-03	2.02E-03	2.84E-03	2.14E-03	4.27E-04	2029
552717.22_4172791.6	552717.22	4172791.6	2.39E-01	2.35E-01	1.24E-01	1.48E-01	1.32E-02	5.23E-03	4.24E-03	6.53E-02	9.32E-03	1.20E-03	1.12E-03	1.08E-03	9.66E-04	2.48E-03	2.13E-03	2.98E-03	2.22E-03	4.61E-04	2024
552737.22_4172791.6	552737.22	4172791.6	2.56E-01	2.46E-01	1.40E-01	1.51E-01	1.07E-02	4.86E-03	3.91E-03	6.33E-02	8.70E-03	1.12E-03	1.00E-03	9.71E-04	8.70E-04	2.23E-03	2.17E-03	3.01E-03	2.21E-03	4.91E-04	2024
552757.22_4172791.6	552757.22	4172791.6	2.68E-01	2.58E-01	1.56E-01	1.55E-01	1.08E-02	4.61E-03	3.58E-03	6.27E-02	8.31E-03	1.06E-03	1.02E-03	9.12E-04	8.07E-04	2.57E-03	2.50E-03	3.47E-03	2.55E-03	5.31E-04	2024
552777.22_4172791.6	552777.22	4172791.6	2.82E-01	2.72E-01	1.71E-01	1.59E-01	1.07E-02	4.73E-03	3.79E-03	6.17E-02	7.75E-03	9.74E-04	9.56E-04	9.27E-04	8.27E-04	2.68E-03	2.59E-03	3.66E-03	2.66E-03	6.33E-04	2042
552797.22_4172791.6	552797.22	4172791.6	2.83E-01	2.83E-01	1.74E-01	1.58E-01	1.06E-02	4.64E-03	3.71E-03	5.91E-02	7.38E-03	9.20E-04	9.38E-04	9.09E-04	8.10E-04	3.01E-03	2.91E-03	4.13E-03	2.99E-03	7.34E-04	2042
552817.22_4172791.6	552817.22	4172791.6	2.74E-01	2.96E-01	1.71E-01	1.54E-01	1.02E-02	4.81E-03	3.87E-03	5.53E-02	7.13E-03	8.83E-04	9.78E-04	9.51E-04	8.43E-04	3.53E-03	3.42E-03	4.90E-03	3.54E-03	8.85E-04	2042
552837.22_4172791.6	552837.22	4172791.6	2.48E-01	3.10E-01	1.56E-01	1.43E-01	1.20E-02	5.33E-03	4.33E-03	4.91E-02	7.04E-03	8.73E-04	1.11E-03	1.08E-03	9.51E-04	4.33E-03	4.19E-03	6.09E-03	4.43E-03	1.10E-03	2042
552857.22_4172791.6	552857.22	4172791.6	2.10E-01	3.19E-01	1.39E-01	1.30E-01	1.04E-02	4.61E-03	3.71E-03	3.97E-02	6.51E-03	8.18E-04	9.06E-04	8.81E-04	7.81E-04	4.60E-03	4.44E-03	6.38E-03	4.79E-03	1.36E-03	2024
552877.22_4172791.6	552877.22	4172791.6	1.76E-01	3.41E-01	1.34E-01	1.25E-01	1.10E-02	4.79E-03	3.88E-03	3.49E-02	6.26E-03	7.79E-04	9.52E-04	9.29E-04	8.19E-04	4.92E-03	4.76E-03	8.25E-03	6.25E-03	1.72E-03	2024
552897.22_4172791.6	552897.22	4172791.6	1.40E-01	3.25E-01	1.22E-01	1.14E-01	9.54E-03	4.02E-03	3.22E-03	2.86E-02	5.71E-03	7.27E-04	7.36E-04	7.14E-04	6.36E-04	4.62E-03	4.46E-03	9.28E-03	7.30E-03	2.14E-03	2042
552917.22_4172791.6	552917.22	4172791.6	1.21E-01	3.10E-01	1.13E-01	1.06E-01	8.85E-03	3.67E-03	2.94E-03	2.51E-02	5.36E-03	7.10E-04	6.35E-04	6.14E-04	5.50E-04	4.56E-03	4.39E-03	1.04E-02	8.37E-03	2.51E-03	2042
552937.22_4172791.6	552937.22	4172791.6	1.00E-01	3.17E-01	1.11E-01	1.04E-01	8.52E-03	3.50E-03	2.80E-03	2.30E-02	5.13E-03	7.11E-04	5.80E-04	5.60E-04	5.04E-04	4.56E-03	4.38E-03	1.15E-02	8.92E-03	2.88E-03	2042
552957.22_4172791.6	552957.22	4172791.6	9.86E-02	2.98E-01	1.03E-01	9.80E-02	8.17E-03	3.33E-03	2.67E-03	2.09E-02	4.89E-03	7.04E-04	5.30E-04	5.10E-04	4.61E-04	4.63E-03	4.45E-03	1.16E-02	9.47E-03	2.89E-03	2042
552977.22_4172791.6	552977.22	4172791.6	9.08E-02	2.93E-01	9.99E-02	9.49E-02	7.93E-03	3.22E-03	2.59E-03	1.94E-02	4.69E-03	7.06E-04	4.97E-04	4.78E-04	4.33E-04	4.68E-03	4.49E-03	1.16E-02	9.48E-03	2.90E-03	2042
552997.22_4172791.6	552997.22	4172791.6	8.77E-02	3.46E-01	1.12E-01	1.04E-01	7.94E-03	3.24E-03	2.61E-03	1.88E-02	4.61E-03	7.43E-04	4.91E-04	4.71E-04	4.28E-04	5.06E-03	4.86E-03	1.20E-02	9.68E-03	2.97E-03	2042
553017.22_4172791.6	553017.22	4172791.6	8.14E-02	3.26E-01	1.05E-01	9.82E-02	7.72E-03	3.13E-03	2.54E-03	1.76E-02	4.43E-03	7.52E-04	4.66E-04	4.46E-04	4.06E-04	4.76E-03	4.58E-03	1.25E-02	1.02E-02	3.16E-03	2042
553037.22_4172791.6	553037.22	4172791.6	7.67E-02	3.20E-01	1.02E-01	9.58E-02	7.58E-03	3.07E-03	2.50E-03	1.67E-02	4.29E-03	7.73E-04	4.51E-04	4.31E-04	3.94E-04	4.91E-03	4.72E-03	1.30E-02	1.05E-02	3.24E-03	2042
553057.22_4172791.6	553057.22	4172791.6	7.33E-02	3.34E-01	1.05E-01	9.73E-02	7.49E-03	3.04E-03	2.47E-03	1.60E-02	4.18E-03	8.08E-04	4.43E-04	4.24E-04	3.88E-04	4.94E-03	4.74E-03	1.28E-02	1.05E-02	3.25E-03	2042
553077.22_4172791.6	553077.22	4172791.6	7.15E-02	3.73E-01	1.14E-01	1.04E-01	7.47E-03	3.05E-03	2.47E-03	1.57E-02	4.09E-03	8.62E-04	4.48E-04	4.28E-04	3.93E-04	5.15E-03	4.94E-03	1.23E-02	9.94E-03	3.08E-03	2042
553097.22_4172791.6	553097.22	4172791.6	6.13E-02	2.38E-01	7.71E-02	7.54E-02	6.82E-03	2.72E-03	2.24E-03	1.36E-02	3.74E-03	7.90E-04	3.94E-04	3.76E-04	3.46E-04	3.97E-03	3.81E-03	8.70E-03	6.89E-03	2.13E-03	2042
553117.22_4172791.6	553117.22	4172791.6	6.00E-02	2.45E-01	7.84E-02	7.46E-02	6.67E-03	2.75E-03	2.23E-03	1.34E-02	3.68E-03	8.32E-04	4.00E-04	3.81E-04	3.51E-04	3.97E-03	3.81E-03	9.26E-03	7.35E-03	2.26E-03	2042
553137.22_4172791.6	553137.22	4172791.6	5.80E-02	2.45E-01	7.75E-02	7.59E-02	6.88E-03	2.74E-03	2.24E-03	1.31E-02	3.61E-03	8.57E-04	4.02E-04	3.82E-04	3.53E-04	3.86E-03	3.70E-03	9.33E-03	7.55E-03	2.34E-03	2042
553157.22_4172791.6	553157.22	4172791.6	6.10E-02	3.67E-01	1.09E-01	1.00E-01	7.23E-03	2.94E-03	2.37E-03	1.39E-02	3.70E-03	9.60E-04	4.46E-04	4.24E-04	3.92E-04	4.56E-03	4.37E-03	1.23E-02	1.01E-02	3.15E-03	2042
553177.22_4172791.6	553177.22	4172791.6	5.83E-02	3.46E-01	1.03E-01	9.50E-02	7.20E-03	2.90E-03	2.34E-03	1.34E-02	3.61E-03	9.57E-04	4.42E-04	4.20E-04	3.89E-04	4.19E-03	4.02E-03	1.25E-02	1.05E-02	3.27E-03	2042
553197.22_4172791.6	553197.22	4172791.6	5.64E-02	3.43E-01	1.01E-01	9.38E-02	7.22E-03	2.89E-03	2.32E-03	1.31E-02	3.55E-03	9.58E-04	4.45E-04	4.23E-04	3.92E-04	3.97E-03	3.80E-03	1.24E-02	1.04E-02	3.25E-03	2042
553217.22_4172791.6	553217.22	4172791.6	5.49E-02	3.38E-01	9.91E-02	9.26E-02	7.27E-03	2.89E-03	2.31E-03	1.30E-02	3.48E-03	9.53E-04	4.48E-04	4.26E-04	3.95E-04	3.72E-03	3.57E-03	1.22E-02	1.02E-02	3.16E-03	2042
553237.22_4172791.6	553237.22	4172791.6	5.40E-02	3.49E-01	1.01E-01	9.44E-02	7.36E-03	2.91E-03	2.32E-03	1.30E-02	3.46E-03	9.47E-04	4.56E-04	4.32E-04	4.01E-04	3.57E-03	3.43E-03	1.16E-02	9.86E-03	3.07E-03	2042
553257.22_4172791.6	553257.22	4172791.6	5.31E-02	3.43E-01	9.90E-02	9.31E-02	7.49E-03	2.93E-03	2.33E-03	1.29E-02	3.44E-03	9.31E-04	4.59E-04	4.35E-04	4.04E-04	3.30E-03	3.17E-03	1.12E-02	9.56E-03	2.98E-03	2042
553277.22_4172791.6	553277.22	4172791.6	5.28E-02	3.30E-01	9.53E-02	9.09E-02	7.68E-03	2.98E-03	2.36E-03	1.30E-02	3.44E-03	9.18E-04	4.68E-04	4.43E-04	4.13E-04	3.08E-03	2.96E-03	1.05E-02	9.01E-03	2.81E-03	2042
553297.22_4172791.6	553297.22	4172791.6	5.20E-02	3.01E-01	8.70E-02	8.53E-02	8.02E-03	3.02E-03	2.40E-03	1.31E-02	3.48E-03	8.76E-04	4.53E-04	4.33E-04	4.03E-04	2.67E-03	2.56E-03	1.05E-02	9.09E-03	2.83E-03	2042
553317.22_4172791.6	553317.22	4172791.6	5.22E-02	2.46E-01	7.22E-02	7.59E-02	8.53E-03	3.11E-03	2.49E-03	1.35E-02	3.58E-03	8.36E-04	4.49E-04	4.25E-04	3.96E-04	2.38E-03	2.29E-03	9.57E-03	8.35E-03	2.60E-03	2042
553337.22_4172791.6	553337.22	4172791.6	5.40E-02	2.31E-01	6.74E-02	7.43E-02	9.26E-03	3.28E-03	2.64E-03	1.43E-02	3.76E-03	8.10E-04	4.50E-04	4.26E-04	3.97E-04	2.25E-03	2.15E-03	8.16E-03	7.04E-03	2.19E-03	2042
553357.22_4172791.6	553357.22	4172791.6	5.57E-02	2.73E-01	7.77E-02	8.28E-02	9.71E-03	3.41E-03	2.74E-03	1.49E-02	3.86E-03	8.06E-04	4.65E-04	4.40E-04	4.10E-04	2.29E-03	2.20E-03	6.37E-03	5.29E-03	1.64E-03	2026
553377.22_4172791.6	553377.22	4172791.6	5.67E-02	2.20E-01	6.42E-02	7.44E-02	1.01E-02	3.50E-03	2.81E-03	1.53E-02	3.93E-03	8.05E-04	4.76E-04	4.50E-04	4.21E-04	2.27E-03	2.18E-03	5.49E-03	4.45E-03	1.38E-03	2024
553397.22_4172791.6	553397.22	4172791.6	5.46E-02	1.96E-01	6.08E-02	6.97E-02	1.09E-02	3.70E-03	2.97E-03	1.46E-02	3.98E-03	8.09E-04	4.52E-04	4.22E-04	4.22E-04	2.21E-03	2.12E-03	4.48E-03	3.76E-03	1.13E-03	2024
553417.22_4172791.6	553417.22	4172791.6	5.06E-02	1.71E-01	5.17E-02	6.20E-02	8.79E-03	3.16E-03	2.48E-03	1.32E-02	3.45E-03	7.57E-04	4.78E-04	4.52E-04	4.22E-04	2.12E-03	2.03E-03	3.88E-03	2.94E-03	9.04E-04	2024
553437.22_4172791.6	553437.22	4172791.6	4.79E-02	1.52E-01	4.69E-02	5.71E-02	8.29E-03	3.02E-03	2.35E-03	1.24E-02	3.25E-03	7.28E-04	4.74E-04	4.48E-04	4.19E-04	2.06E-03	1.97E-03	3.45E-03	2.55E-03	7.81E-04	2024
553457.22_4172791.6	553457.22	4172791.6	4.62E-02	1.34E-01	4.24E-02	5.30E-02	8.02E-03	2.93E-03	2.27E-03	1.19E-02	3.13E-03	7.01E-04	4.71E-04	4.45E-04	4.16E-04	1.99E-03	1.91E-03	3.07E-03	2.20E-03	6.72E-04	2024
553477.22_4172791.6	553477.22	4172791.6	4.34E-02	1.20E-01	3.87E-02	4.88E-02	7.46E-03	2.77E-03	2.12E-03	1.10E-02	2.91E-03	6.74E-04	4.66E-04	4.40E-04	4.11E-04	1.92E-03	1.84E-03	2.76E-03	1.93E-03	5.88E-04	2024
553497.22_4172791.6	553497.22	4172791.6	4.07E-02	1.08E-01	3.58E-02	4.51E-02	6.91E-03	2.62E-03	1.97E-03	1.01E-02	2.71E-03	6.48E-04	4.61E-04	4.35E-04	4.08E-04	1.85E-03	1.77E-03	2.49E-03	1.70E-03	5.15E-04	2024
553517.22_4172791.6	553517.22	4172791.6	3.85E-02	9.90E-02	3.34E-02	4.20E-02	6.46E-03	2.50E-03	1.85E-03	9.33E-03	2.54E-03	6.24E-04	4.56E-04	4.31E-04	4.04E-04	1.77E-03	1.70E-03	2.26E-03	1.50E-03	4.55E-04	2024
553537.22_4172791.6	553537.22	4172791.6	3.60E-02	8.96E-02	3.10E-02	3.85E-02	5.94E-03	2.35E-03	1.72E-03	8.51E-03	2.35E-03	6.03E-04	4.53E-04	4.27E-04	4.00E-04	1.68E-03	1.61E-03	2.02E-03	1.31E-03	3.95E-04	2024
553557.22_4172791.6	553557.22	4172791.6	3.42E-02	8.26E-02	2.91E-02	3.60E-02	5.61E-03	2.25E-03	1.62E-03	7.95E-03	2.22E-03	5.79E-04	4.46E-04	4.21E-04	3.94E-04	1.59E-03	1.53E-03	1.85E-03	1.18E-03	3.53E-04	2024
553577.22_4172791.6	553577.22	4172791.6	3.28E-02	7.70E-02	2.75E-02	3.40E-02	5.32E-03	2.17E-03	1.53E-03	7.50E-03	2.11E-03	5.56E-04	4.39E-04	4.14E-04	3.88E-04	1.52E-03	1.46E-03	1.69E-03	1.06E-03	3.26E-04	2024
553597.22_4172791.6	553597.22	4172791.6	3.15E-02	7.22E-02	2.62E-02	3.22E-02	5.14E-03	2.10E-03	1.48E-03	7.11E-03	2.02E-03	5.33E-04	4.32E-04	4.08E-04	3.82E-04	1.45E-03	1.39E-03	1.59E-03	9.81E-04	2.93E-04	2024
553617.22_4172791.6	553617.22	4172791.6	3.03E-02	6.80E-02	2.50E-02	3.07E-02	4.94E-03	2.04E-03	1.43E-03	6.77E-03	1.93E-03	5.12E-04	4.25E-04	4.01E-04	3.76E-04	1.38E-03	1.33E-03	1.48E-03	9.04E-04	2.69E-04	2024
553637.22_4172791.6	553637.22	4172791.6	2.91E-02	6.42E-02	2.39E-02	2.93E-02	4.77E-03	1.98E-03	1.37E-03	6.46E-03	1.86E-03	4.92E-04	4.17E-04	3.94E-04	3.69E-04	1.32E-03	1.27E-03	1.39E-03	8.38E-04	2.49E-04	2024
553657.22_4172791.6	553657.22	4172791.6	2.83E-02	6.08E-02	2.29E-02	2.80E-02	4.61E-03	1.93E-03	1.32E-03	6.17E-03	1.79E-03	4.73E-04	4.10E-04	3.87E-04	3.63E-04	1.26E-03	1.22E-03	1.30E-03	7.79E-04	2.31E-04	2024
553677.22_4172791.6	553677.22	4172791.6	2.74E-02	5.78E-02	2.20E-02	2.68E-02	4.45E-03	1.88E-03	1.27E-03	5.90E-03	1.72E-03	4.53E-04	4.02E-04	3.79E-04	3.56E-04	1.20E-03	1.15E-03	1.23E-03	7.27E-04	2.15E-04	2024
553697.22_4172791.6	553697.22	4172791.6	2.65E-02	5.50E-02	2.11E-02	2.57E-02	4.31E-03	1.83E-03	1.23E-03	5.66E-03	1.66E-03	4.35E-04	3.94E-04	3.72E-04	3.49E-04	1.14E-03	1.10E-03	1.16E-03	6.82E-04	2.01E-04	2024
553717.22_4172791.6

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553377.22_4172811.6	553377.22	4172811.6	1.5	5.77E-02	2.15E-01	6.33E-02	7.34E-02	1.01E-02	3.56E-03	2.82E-03	1.52E-02	3.93E-03	8.34E-04	5.09E-04	4.81E-04	4.49E-04	2.64E-03	2.54E-03	5.29E-03	4.10E-03	1.27E-03	2024
553397.22_4172811.6	553397.22	4172811.6	1.5	5.48E-02	1.92E-01	5.75E-02	6.77E-02	9.54E-03	3.40E-03	2.67E-03	1.43E-02	3.70E-03	8.07E-04	5.10E-04	4.81E-04	4.50E-04	2.56E-03	2.46E-03	4.39E-03	3.26E-03	1.00E-03	2024
553417.22_4172811.6	553417.22	4172811.6	1.5	5.09E-02	1.67E-01	5.13E-02	6.10E-02	8.70E-03	3.17E-03	2.45E-03	1.30E-02	3.40E-03	7.78E-04	5.08E-04	4.80E-04	4.49E-04	2.44E-03	2.34E-03	3.75E-03	2.68E-03	8.23E-04	2024
553437.22_4172811.6	553437.22	4172811.6	1.5	4.85E-02	1.48E-01	4.65E-02	5.63E-02	8.27E-03	3.05E-03	2.33E-03	1.22E-02	3.22E-03	7.46E-04	5.03E-04	4.75E-04	4.45E-04	2.35E-03	2.25E-03	3.32E-03	2.31E-03	7.06E-04	2024
553457.22_4172811.6	553457.22	4172811.6	1.5	4.65E-02	1.32E-01	4.22E-02	5.23E-02	7.94E-03	2.95E-03	2.24E-03	1.16E-02	3.08E-03	7.15E-04	4.97E-04	4.69E-04	4.39E-04	2.25E-03	2.16E-03	2.97E-03	2.01E-03	6.11E-04	2024
553477.22_4172811.6	553477.22	4172811.6	1.5	4.36E-02	1.18E-01	3.86E-02	4.81E-02	7.37E-03	2.78E-03	2.08E-03	1.07E-02	2.86E-03	6.85E-04	4.90E-04	4.63E-04	4.34E-04	2.15E-03	2.06E-03	2.68E-03	1.76E-03	5.35E-04	2024
553497.22_4172811.6	553497.22	4172811.6	1.5	4.09E-02	1.07E-01	3.59E-02	4.46E-02	6.82E-03	2.63E-03	1.94E-03	9.81E-03	2.66E-03	6.57E-04	4.85E-04	4.58E-04	4.29E-04	2.05E-03	1.97E-03	2.42E-03	1.55E-03	4.69E-04	2024
553517.22_4172811.6	553517.22	4172811.6	1.5	3.86E-02	9.79E-02	3.35E-02	4.14E-02	6.35E-03	2.50E-03	1.81E-03	9.06E-03	2.48E-03	6.32E-04	4.80E-04	4.53E-04	4.25E-04	1.94E-03	1.86E-03	2.19E-03	1.37E-03	4.13E-04	2024
553537.22_4172811.6	553537.22	4172811.6	1.5	3.63E-02	8.88E-02	3.11E-02	3.81E-02	5.88E-03	2.36E-03	1.69E-03	8.31E-03	2.31E-03	6.07E-04	4.73E-04	4.47E-04	4.19E-04	1.82E-03	1.75E-03	1.97E-03	1.20E-03	3.61E-04	2024
553557.22_4172811.6	553557.22	4172811.6	1.5	3.45E-02	8.21E-02	2.92E-02	3.57E-02	5.56E-03	2.23E-03	1.58E-03	7.85E-03	2.18E-03	5.81E-04	4.65E-04	4.39E-04	4.11E-04	1.72E-03	1.65E-03	1.81E-03	1.08E-03	3.25E-04	2024
553577.22_4172811.6	553577.22	4172811.6	1.5	3.31E-02	7.66E-02	2.77E-02	3.38E-02	5.31E-03	2.18E-03	1.52E-03	7.35E-03	2.08E-03	5.56E-04	4.57E-04	4.31E-04	4.04E-04	1.63E-03	1.56E-03	1.67E-03	9.92E-04	2.96E-04	2024
553597.22_4172811.6	553597.22	4172811.6	1.5	3.18E-02	7.19E-02	2.63E-02	3.21E-02	5.10E-03	2.11E-03	1.46E-03	6.97E-03	1.99E-03	5.33E-04	4.48E-04	4.23E-04	3.97E-04	1.54E-03	1.48E-03	1.56E-03	9.11E-04	2.71E-04	2024
553617.22_4172811.6	553617.22	4172811.6	1.5	3.06E-02	6.77E-02	2.51E-02	3.05E-02	4.91E-03	2.05E-03	1.40E-03	6.64E-03	1.91E-03	5.10E-04	4.40E-04	4.15E-04	3.89E-04	1.46E-03	1.40E-03	1.45E-03	8.42E-04	2.49E-04	2024
553637.22_4172811.6	553637.22	4172811.6	1.5	2.95E-02	6.40E-02	2.40E-02	2.91E-02	4.74E-03	1.99E-03	1.35E-03	6.34E-03	1.83E-03	4.89E-04	4.31E-04	4.07E-04	3.82E-04	1.38E-03	1.33E-03	1.36E-03	7.83E-04	2.31E-04	2024
553657.22_4172811.6	553657.22	4172811.6	1.5	2.86E-02	6.06E-02	2.30E-02	2.79E-02	4.58E-03	1.94E-03	1.30E-03	6.06E-03	1.76E-03	4.68E-04	4.22E-04	3.99E-04	3.74E-04	1.31E-03	1.26E-03	1.28E-03	7.29E-04	2.15E-04	2024
553677.22_4172811.6	553677.22	4172811.6	1.5	2.76E-02	5.76E-02	2.21E-02	2.67E-02	4.44E-03	1.89E-03	1.25E-03	5.80E-03	1.70E-03	4.49E-04	4.14E-04	3.90E-04	3.66E-04	1.24E-03	1.19E-03	1.20E-03	6.82E-04	2.01E-04	2024
553697.22_4172811.6	553697.22	4172811.6	1.5	2.68E-02	5.48E-02	2.12E-02	2.56E-02	4.29E-03	1.84E-03	1.21E-03	5.56E-03	1.64E-03	4.30E-04	4.04E-04	3.81E-04	3.58E-04	1.18E-03	1.13E-03	1.13E-03	6.40E-04	1.88E-04	2024
553717.22_4172811.6	553717.22	4172811.6	1.5	2.59E-02	5.22E-02	2.04E-02	2.46E-02	4.16E-03	1.79E-03	1.17E-03	5.33E-03	1.58E-03	4.13E-04	3.95E-04	3.73E-04	3.50E-04	1.12E-03	1.07E-03	1.07E-03	6.02E-04	1.76E-04	2024
553737.22_4172811.6	553737.22	4172811.6	1.5	2.51E-02	4.99E-02	1.97E-02	2.36E-02	4.04E-03	1.75E-03	1.13E-03	5.12E-03	1.53E-03	3.96E-04	3.86E-04	3.64E-04	3.41E-04	1.06E-03	1.02E-03	1.01E-03	5.69E-04	1.66E-04	2024
553757.22_4172811.6	553757.22	4172811.6	1.5	2.44E-02	4.77E-02	1.90E-02	2.27E-02	3.92E-03	1.71E-03	1.09E-03	4.92E-03	1.47E-03	3.80E-04	3.77E-04	3.55E-04	3.33E-04	1.01E-03	9.65E-04	9.54E-04	5.38E-04	1.57E-04	2024
553777.22_4172811.6	553777.22	4172811.6	1.5	2.37E-02	4.56E-02	1.83E-02	2.18E-02	3.81E-03	1.66E-03	1.05E-03	4.73E-03	1.42E-03	3.65E-04	3.67E-04	3.47E-04	3.25E-04	9.53E-04	9.15E-04	9.05E-04	5.10E-04	1.48E-04	2024
553797.22_4172811.6	553797.22	4172811.6	1.5	2.30E-02	4.37E-02	1.77E-02	2.10E-02	3.70E-03	1.62E-03	1.02E-03	4.55E-03	1.38E-03	3.51E-04	3.58E-04	3.38E-04	3.17E-04	9.05E-04	8.69E-04	8.59E-04	4.85E-04	1.41E-04	2024
553817.22_4172811.6	553817.22	4172811.6	1.5	2.23E-02	4.19E-02	1.72E-02	2.02E-02	3.60E-03	1.59E-03	9.90E-04	4.39E-03	1.35E-03	3.38E-04	3.49E-04	3.30E-04	3.09E-04	8.59E-04	8.25E-04	8.15E-04	4.62E-04	1.34E-04	2024
553837.22_4172811.6	553837.22	4172811.6	1.5	2.40E-02	2.30E-02	1.23E-02	1.43E-02	2.98E-03	1.67E-03	1.24E-03	4.55E-03	2.03E-03	3.62E-04	3.05E-04	2.88E-04	2.70E-04	1.95E-04	1.88E-04	2.81E-04	2.06E-04	5.25E-05	2024
553837.22_4172811.6	553837.22	4172811.6	1.5	2.49E-02	2.37E-02	1.27E-02	1.47E-02	3.08E-03	1.73E-03	1.29E-03	4.71E-03	2.15E-03	3.70E-04	3.13E-04	2.96E-04	2.77E-04	1.97E-04	1.91E-04	2.86E-04	2.10E-04	5.35E-05	2024
553857.22_4172811.6	553857.22	4172811.6	1.5	2.62E-02	2.49E-02	1.33E-02	1.53E-02	3.21E-03	1.81E-03	1.34E-03	4.98E-03	2.31E-03	3.83E-04	3.25E-04	3.07E-04	2.87E-04	2.04E-04	1.98E-04	2.95E-04	2.16E-04	5.50E-05	2024
553877.22_4172811.6	553877.22	4172811.6	1.5	2.77E-02	2.61E-02	1.40E-02	1.60E-02	3.34E-03	1.90E-03	1.41E-03	5.27E-03	2.49E-03	3.96E-04	3.38E-04	3.19E-04	2.99E-04	2.10E-04	2.03E-04	3.03E-04	2.22E-04	5.64E-05	2024
553897.22_4172811.6	553897.22	4172811.6	1.5	2.95E-02	2.74E-02	1.48E-02	1.68E-02	3.48E-03	2.00E-03	1.49E-03	5.63E-03	2.70E-03	4.10E-04	3.52E-04	3.33E-04	3.12E-04	2.16E-04	2.09E-04	3.12E-04	2.28E-04	5.80E-05	2024
553917.22_4172811.6	553917.22	4172811.6	1.5	3.16E-02	2.91E-02	1.58E-02	1.77E-02	3.70E-03	2.12E-03	1.59E-03	6.10E-03	2.99E-03	4.31E-04	3.70E-04	3.50E-04	3.28E-04	2.23E-04	2.16E-04	3.20E-04	2.34E-04	5.94E-05	2024
553937.22_4172811.6	553937.22	4172811.6	1.5	3.37E-02	3.08E-02	1.67E-02	1.86E-02	3.89E-03	2.23E-03	1.68E-03	6.52E-03	3.29E-03	4.48E-04	3.86E-04	3.65E-04	3.42E-04	2.30E-04	2.22E-04	3.27E-04	2.39E-04	6.06E-05	2024
553957.22_4172811.6	553957.22	4172811.6	1.5	3.58E-02	3.25E-02	1.76E-02	1.94E-02	4.08E-03	2.33E-03	1.77E-03	6.99E-03	3.61E-03	4.63E-04	4.02E-04	3.80E-04	3.56E-04	2.36E-04	2.28E-04	3.36E-04	2.45E-04	6.22E-05	2024
553977.22_4172811.6	553977.22	4172811.6	1.5	3.87E-02	3.47E-02	1.88E-02	2.06E-02	4.27E-03	2.49E-03	1.89E-03	7.64E-03	3.97E-03	4.85E-04	4.23E-04	3.99E-04	3.74E-04	2.43E-04	2.35E-04	3.45E-04	2.52E-04	6.40E-05	2024
553997.22_4172811.6	553997.22	4172811.6	1.5	4.19E-02	3.72E-02	2.01E-02	2.17E-02	4.60E-03	2.60E-03	2.02E-03	8.44E-03	4.69E-03	5.10E-04	4.45E-04	4.20E-04	3.93E-04	2.49E-04	2.41E-04	3.49E-04	2.53E-04	6.37E-05	2024
554017.22_4172811.6	554017.22	4172811.6	1.5	4.53E-02	3.98E-02	2.14E-02	2.30E-02	4.88E-03	2.72E-03	2.14E-03	9.33E-03	5.35E-03	5.33E-04	4.66E-04	4.40E-04	4.12E-04	2.56E-04	2.48E-04	3.58E-04	2.59E-04	6.54E-05	2024
554037.22_4172811.6	554037.22	4172811.6	1.5	4.92E-02	4.29E-02	2.28E-02	2.44E-02	5.17E-03	2.85E-03	2.26E-03	1.04E-02	6.17E-03	5.58E-04	4.89E-04	4.61E-04	4.33E-04	2.64E-04	2.55E-04	3.69E-04	2.67E-04	6.73E-05	2024
554057.22_4172811.6	554057.22	4172811.6	1.5	5.38E-02	4.65E-02	2.44E-02	2.59E-02	5.50E-03	2.97E-03	2.39E-03	1.19E-02	7.23E-03	5.85E-04	5.14E-04	4.85E-04	4.55E-04	2.72E-04	2.63E-04	3.80E-04	2.75E-04	6.94E-05	2024
554077.22_4172811.6	554077.22	4172811.6	1.5	5.93E-02	5.08E-02	2.62E-02	2.76E-02	5.86E-03	3.09E-03	2.53E-03	1.38E-02	8.66E-03	6.16E-04	5.42E-04	5.11E-04	4.79E-04	2.81E-04	2.72E-04	3.90E-04	2.84E-04	7.16E-05	2024
554097.22_4172811.6	554097.22	4172811.6	1.5	6.62E-02	5.68E-02	2.82E-02	2.96E-02	6.28E-03	3.21E-03	2.66E-03	1.67E-02	1.08E-02	6.52E-04	5.72E-04	5.40E-04	5.07E-04	2.90E-04	2.81E-04	4.04E-04	2.93E-04	7.37E-05	2024
554117.22_4172811.6	554117.22	4172811.6	1.5	7.43E-02	6.38E-02	3.05E-02	3.17E-02	6.68E-03	3.32E-03	2.79E-03	2.06E-02	1.36E-02	6.87E-04	6.03E-04	5.69E-04	5.34E-04	3.01E-04	2.91E-04	4.20E-04	3.04E-04	7.66E-05	2024
554137.22_4172811.6	554137.22	4172811.6	1.5	8.57E-02	7.43E-02	3.33E-02	3.44E-02	7.18E-03	3.45E-03	2.93E-03	2.73E-02	1.84E-02	7.32E-04	6.40E-04	6.03E-04	5.66E-04	3.11E-04	3.01E-04	4.33E-04	3.13E-04	7.89E-05	2024
554157.22_4172811.6	554157.22	4172811.6	1.5	1.00E-01	8.75E-02	3.69E-02	3.77E-02	7.75E-03	3.61E-03	3.10E-03	3.69E-02	2.51E-02	7.86E-04	6.80E-04	6.40E-04	6.02E-04	3.21E-04	3.11E-04	4.46E-04	3.22E-04	8.13E-05	2024
554177.22_4172811.6	554177.22	4172811.6	1.5	1.16E-01	9.90E-02	4.13E-02	4.18E-02	8.33E-03	3.76E-03	3.26E-03	4.22E-02	2.89E-02	8.45E-04	7.21E-04	6.80E-04	6.39E-04	3.32E-04	3.21E-04	4.60E-04	3.33E-04	8.35E-05	2024
554197.22_4172811.6	554197.22	4172811.6	1.5	1.34E-01	1.11E-01	4.67E-02	4.65E-02	8.86E-03	3.93E-03	3.43E-03	4.31E-02	2.97E-02	9.08E-04	7.65E-04	7.21E-04	6.77E-04	3.45E-04	3.34E-04	4.78E-04	3.45E-04	8.66E-05	2030
554217.22_4172811.6	554217.22	4172811.6	1.5	1.55E-01	1.25E-01	5.29E-02	5.20E-02	9.36E-03	4.10E-03	3.60E-03	4.12E-02	2.84E-02	9.83E-04	8.11E-04	7.64E-04	7.18E-04	3.58E-04	3.47E-04	4.96E-04	3.59E-04	8.99E-05	2024
554237.22_4172811.6	554237.22	4172811.6	1.5	1.81E-01	1.40E-01	5.81E-02	5.66E-02	9.79E-03	4.27E-03	3.77E-03	3.63E-02	2.51E-02	1.07E-03	8.60E-04	8.11E-04	7.62E-04	3.72E-04	3.60E-04	5.15E-04	3.72E-04	9.32E-05	2024
554257.22_4172811.6	554257.22	4172811.6	1.5	2.03E-01	1.53E-01	6.18E-02	6.01E-02	1.01E-02	4.42E-03	3.92E-03	3.13E-02	2.13E-02	1.15E-03	9.12E-04	8.60E-04	8.08E-04	3.87E-04	3.75E-04	5.33E-04	3.85E-04	9.66E-05	2024
554277.22_4172811.6	554277.22	4172811.6	1.5	2.17E-01	1.63E-01	6.45E-02	6.28E-02	1.04E-02	4.54E-03	4.01E-03	3.22E-02	2.20E-02	1.31E-03	9.66E-04	9.10E-04	8.55E-04	4.04E-04	3.91E-04	5.57E-04	4.02E-04	1.00E-04	2024
554297.22_4172811.6	554297.22	4172811.6	1.5	2.24E-01	1.71E-01	6.58E-02	6.44E-02	1.07E-02	4.61E-03	4.06E-03	3.09E-02	2.10E-02	1.45E-03	1.02E-03	9.61E-04	9.03E-04	4.21E-04	4.08E-04	5.80E-04	4.19E-04	1.04E-04	2024
553317.22_4172811.6	553317.22	4172811.6	1.5	2.23E-01	1.77E-01	6.68E-02	6.57E-02	1.09E-02	4.65E-03	4.07E-03	3.08E-02	2.08E-02	1.60E-03	1.07E-03	1.01E-03	9.51E-04	4.40E-04	4.26E-04	6.05E-04	4.37E-04	1.09E-04	2024
553337.22_4172811.6	553337.22	4172811.6	1.5	2.18E-01	1.79E-01	6.81E-02	6.74E-02	1.15E-02	4.66E-03	4.06E-03	3.23E-02	2.18E-02	1.77E-03	1.13E-03	1.06E-03	9.97E-04	4.60E-04	4.45E-04	6.32E-04	4.56E-04	1.15E-04	2024
553357.22_4172811.6	553357.22	4172811.6	1.5	2.11E-01	1.79E-01	7.06E-02	6.99E-02	1.17E-02	4.66E-03	4.04E-03	3.54E-02	2.41E-02	1.95E-03	1.17E-03	1.10E-03	1.04E-03	4.83E-04	4.67E-04	6.62E-04	4.78E-04	1.18E-04	2024
553377.22_4172811.6	553377.22	4172811.6	1.5	2.00E-01	1.76E-01	7.55E-02	7.45E-02	1.21E-02	4.68E-03	4.04E-03	4.05E-02	2.76E-02	2.12E-03	1.21E-03	1.14E-03	1.07E-03	5.07E-04	4.91E-04	6.94E-04	5.01E-04	1.24E-04	2024
553397.22_4172811.6	553397.22	4172811.6	1.5	1.84E-01	1.69E-01	8.21E-02	8.06E-02	1.26E-02	4.73E-03	4.08E-03	4.75E-02	3.24E-02	2.32E-03	1.25E-03	1.18E-03	1.11E-03	5.32E-04	5.15E-04	7.25E-04	5.22E-04	1.29E-04	2028
554217.22_4172811.6	554217.22	4172811.6	1.5	1.75E-01	1.66E-01	8.86E-02	8.68E-02	1.28E-02	4.74E-03	4.07E-03	5.14E-02	3.46E-02	2.48E-03	1.28E-03	1.21E-03	1.14E-03	5.62E-04	5.44E-04	7.64E-04	5.50E-04	1.35E-04	2028
554237.22_4172811.6	554237.22	4172811.6	1.5	1.68E-01	1.65E-01	9.45E-02	9.28E-02	1.27E-02	4.66E-03	4.04E-03	5.42E-02	3.57E-02	2.63E-03	1.28E-03	1.21E-03	1.17E-03	5.94E-04	5.73E-04	8.04E-04	5.81E-04	1.42E-04	2028
554257.22_4172811.6	554257.22	4172811.6	1.5	1.62E-01	1.64E-01	9.76E-02	9.74E-02	1.26E-02	4.71E-03	3.98E-03	5.73E-02	3.64E-02	2.76E-03	1.36E-03	1.28E-03	1.21E-03	6.30E-04	6.10E-04	8.51E-04	6.12E-04	1.49E-04	2028
554277.22_4172811.6	554277.22	4172811.6	1.5	1.57E-01	1.64E-01	9.88E-02	1.01E-01	1.23E-02	4.64E-03	3.89E-03	6.05E-02	3.67E-02	2.90E-03	1.41E-03	1.33E-03	1.25E-03	6.70E-04	6.49E-04	9.02E-04	6.48E-04	1.58E-04	2028
554297.22_4172811.6	554297.22	4172811.6	1.5	1.53E-01	1.64E-01	9.89E-02	1.05E-01	1.18E-02	4.55E-03	3.78E-03	6.33E-02	3.59E-02	3.02E-03	1.45E-03	1.37E-03	1.29E-03	7.16E-04	6.94E-04	9.61E-04	6.90E-04	1.67E-04	2028
552517.22_4172811.6	552517.22	4172811.6	1.5	1.51E-01	1.66E-01	9.69E-02	1.10E-01	1.12E-02	4.45E-03	3.68E-03	6.54E-02	3.58E-02	3.12E-03	1.49E-03	1.41E-03	1.32E-03	7.68E-04	7.45E-04	1.03E-03	7.37E-04	1.77E-04	2028
552537.22_4172811.6	552537.22	4172811.6	1.5	1.50E-01	1.68E-01	9.39E-02	1.16E-01	1.06E-02	4.37E-03	3.59E-03	6.64E-02	2.96E-02	3.14E-03	1.49E-03	1.41E-03	1.32E-03	8.29E-04	8.04E-04	1.10E-03	7.92E-04	1.89E-04	2028
552557.22_4172811.6	552557.22	4172811.6	1.5	1.51E-01	1.70E-01	8.86E-02	1.24E-01	1.02E-02	4.31E-03	3.54E-03	6.83E-02	2.45E-02	3.07E-03	1.47E-03	1.39E-03	1.30E-03	8.99E-04	8.72E-04	1.19E-03	8.55E-04	2.02E-04	2028
552577.22_4172811.6	552577.22	4172811.6	1.5	1.52E-01	1.74E-01	8.42E-02	1.34E-01	9.98E-03	4.28E-03	3.50E-03	7.42E-02	2.15E-02	2.90E-03	1.40E-03	1.33E-03	1.24E-03	9.81E-04	9.52E-04	1.29E-03	9.29E-04	2.18E-04	2028
552597.22_4172811.6	552597.22	4172811.6	1.5	1.56E-01	1.78E-01	8.17E-02	1.40E-01	9.98E-03	4.29E-03	3.50E-03	7.80E-02	1.98E-02	2.66E-03	1.32E-03	1.25E-03	1.16E-03	1.08E-03	1.05E-03	1.41E-03	1.02E-03	2.35E-04	2029
552617.22_4172811.6	552617.22	4172811.6	1.5	1.60E-01	1.81E-01	8.15E-02	1.42E-01	1.00E-02	4.34E-03	3.54E-03	7.89E-02	1.83E-02	2.41E-03	1.24E-03	1.18E-03	1.09E-03	1.20E-03	1.16E-03	1.54E-03	1.12E-03	2.56E-04	2029
552637.22_4172811.6	552637.22	4172811.6	1.5	1.67E-01	1.89E-01	8.35E-02	1.51E-01	1.04E-02	4.43E-03	3.60E-03	8.12E-02	1.60E-02	2.11E-03	1.18E-03	1.12E-03	1.03E-03	1.34E-03	1.30E-03	1.74E-03	1.26E-03	2.79E-04	2024
552657.22_4172811.6	552657.22	4172811.6	1.5	1.78E-01	1.98E-01	8.80E-02	1.52E-01	1.08E-02	4.58E-03	3.72E-03	7.96E-02	1.44E-02	1.87E-03	1.15E-03	1.10E-03	1.01E-03	1.53E-03	1.49E-03	1.98E-03	1.44E-03	3.10E-04	2029
552677.22_4172811.6	552677.22	4172811.6	1.5	1.94E-01	2.09E-01	9.58E-02	1.49E-01	1.14E-02	4.86E-03	3.96E-03	7.46E-02	1.31E-02	1.70E-03	1.18E-03	1.13E-03	1.03E-03	1.79E-03	1.74E-03	2.32E-03	1.69E-03	3.49E-04	2029
552697.22_4172811.6	552697.22	4172811.6	1.5	2.17E-01	2.25E-01	1.08E-01	1.46E-01	1.25E-02	5.37E-03	4.38E-03	6.88E-02	1.21E-02	1.58E-03	1.28E-03	1.24E-03	1.11E-03	2.16E-03	2.11E-03	2.80E-03	2.07E-03	4.02E-04	2029
552717.22_4172811.6	552717.22	4172811.6	1.5	2.46E-01	2.43E-01	1.25E-01	1.50E-01	1.32E-02	5.71E-03	4.68E-03	6.73E-02	1.13E-02	1.48E-03	1.35E-03	1.31E-03	1.16E-03	2.50E-03	2.44E-03	3.22E-03	2.39E-03	4.54E-04	2024
552737.22_4172811.6	552737.22	4172811.6	1.5	2.62E-01	2.53E-01	1.42E-01	1.52E-01	1.24E-02	5.30E-03	4.31E-03	6.45E-02	1.03E-02	1.36E-03	1.21E-03	1.17E-03	1.05E-03	2.55E-03	2.48E-03	3.20E-03	2.31E-03	4.73E-04	2024
552757.22_4172811.6	552757.22	4172811.6	1.5	2.73E-01	2.62E-01	1.58E-01	1.56E-01	1.20E-02	5.10E-03	4.13E-03	6.26E-02	9.47E-03	1.25E-03	1.14E-03	1.10E-03	9.82E-04	2.73E-03	2.65E-03	3.38E-03	2.40E-03	5.17E-04	2042
552777.22_4172811.6	552777.22	4172811.6	1.5	2.82E-01	2.73E-01	1.68E-01	1.57E-01	1.15E-02	4.84E-03	3.91E-03	6.05E-02	8.76E-03	1.16E-03	1.05E-03	1.01E-03	9.07E-04	2.95E-03	2.86E-03	3.57E-03	2.47E-03	5.65E-04	2042
552797.22_4172811.6	552797.22	4172811.6	1.5	2.81E-01	2.83E-01	1.71E-01	1.56E-01	1.11E-02	4.66E-03	3.76E-03	5.76E-02	8.24E-03	1.09E-03	1.03E-03	1.00E-03	8.94E-04	3.42E-03	3.31E-03	3.80E-03	2.55E-03	6.06E-04	2042
552817.22_4172811.6	552817.22	4172811.6	1.5	2.70E-01	2.95E-01	1.66E-01	1.50E-01	1.08E-02	5.08E-03	4.14E-03	5.35E-02	7.89E-03	1.06E-03	1.09E-03	1.05E-03	9.37E-04	4.20E-03	4.07E-03	4.77E-03	3.17E-03	7.47E-04	2042
552837.22_4172811.6	552837.22	4172811.6	1.5	2.48E-01	3.10E-01	1.53E-01	1.41E-01	1.30E-02	5.71E-03	4.69E-03	4.79E-02	7.73E-03	1.05E-03	1.24E-03	1.21E-03	1.07E-03	5.50E-03	5.32E-03	5.98E-03	3.90E-03	9.01E-04	2042
552857.22_4172811.6	552857.22	4172811.6	1.5	2.04E-01	3.14E-01	1.38E-01	1.28E-01	1.08E-02	4.63E-03	3.76E-03	3.81E-02	6.97E-03	9.89E-04	9.30E-04	9.01E-04	8.04E-04	6.40E-03	6.16E-03	6.38E-03	3.82E-03	1.00E-03	2024
552877.22_4172811.6	552877.22	4172811.6	1.5	1.72E-01	3.38E-01	1.23E-01	1.08E-01	9.44E-03	4.06E-03	3.29E-03	3.79E-02	6.58E-03	9.38E-04	9.33E-04	9.03E-04	8.02E-04	7.24E-03	7.02E-03	6.74E-03	4.57E-03	1.20E-03	2042
552897.22_4172811.6	552897.22	4172811.6	1.5	1.43E-01	3.32E-01	1.25E-01	1.15E-01	9.71E-03	4.12E-03	3.35E-03	2.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pm}	HI (C_{pm}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4172851.6	552597.22	4172851.6	1.5	1.58E-01	1.81E-01	7.65E-02	1.37E-01	1.09E-02	4.30E-03	3.52E-03	8.36E-02	2.44E-02	3.05E-03	1.44E-03	1.36E-03	1.27E-03	1.09E-03	1.06E-03	1.40E-03	9.99E-04	2.29E-04	2029	0.0244	4.88E-03	2030	Block B8	y	n
552617.22_4172851.6	552617.22	4172851.6	1.5	1.63E-01	1.86E-01	7.83E-02	1.42E-01	1.10E-02	4.34E-03	3.55E-03	8.24E-02	2.11E-02	2.73E-03	1.35E-03	1.28E-03	1.19E-03	1.21E-03	1.18E-03	1.55E-03	1.10E-03	2.48E-04	2029	0.02105	4.21E-03	2030	Block B8	y	n
552637.22_4172851.6	552637.22	4172851.6	1.5	1.70E-01	1.92E-01	8.16E-02	1.50E-01	1.12E-02	4.43E-03	3.62E-03	8.35E-02	1.82E-02	2.41E-03	1.27E-03	1.21E-03	1.12E-03	1.36E-03	1.32E-03	1.73E-03	1.23E-03	2.72E-04	2024	0.192389	3.85E-02	2026	Non Res	n	n
552657.22_4172851.6	552657.22	4172851.6	1.5	1.80E-01	2.01E-01	8.70E-02	1.52E-01	1.16E-02	4.58E-03	3.74E-03	8.09E-02	1.60E-02	2.13E-03	1.23E-03	1.18E-03	1.08E-03	1.56E-03	1.52E-03	1.97E-03	1.41E-03	3.01E-04	2029	0.016006	3.20E-03	2030	Block B14	y	n
552677.22_4172851.6	552677.22	4172851.6	1.5	1.96E-01	2.12E-01	9.53E-02	1.49E-01	1.22E-02	4.87E-03	3.98E-03	7.52E-02	1.43E-02	1.92E-03	1.25E-03	1.20E-03	1.09E-03	1.82E-03	1.78E-03	2.30E-03	1.66E-03	3.38E-04	2029	0.014335	2.87E-03	2030	Block B14	y	n
552697.22_4172851.6	552697.22	4172851.6	1.5	2.20E-01	2.28E-01	1.08E-01	1.46E-01	1.32E-02	5.38E-03	4.42E-03	6.89E-02	1.31E-02	1.77E-03	1.34E-03	1.30E-03	1.17E-03	2.20E-03	2.15E-03	2.78E-03	2.04E-03	3.90E-04	2029	0.013155	2.63E-03	2031	Block B14	y	n
552717.22_4172851.6	552717.22	4172851.6	1.5	2.45E-01	2.43E-01	1.22E-01	1.47E-01	1.28E-02	5.24E-03	4.29E-03	6.52E-02	1.19E-02	1.61E-03	1.27E-03	1.23E-03	1.10E-03	2.34E-03	2.28E-03	2.89E-03	2.08E-03	4.14E-04	2024	0.244971	4.90E-02	2025	Non Res	n	n
552737.22_4172851.6	552737.22	4172851.6	1.5	2.61E-01	2.52E-01	1.40E-01	1.50E-01	1.21E-02	4.91E-03	4.00E-03	6.28E-02	1.08E-02	1.48E-03	1.15E-03	1.11E-03	9.98E-04	2.43E-03	2.36E-03	2.91E-03	2.03E-03	4.32E-04	2024	0.260916	5.22E-02	2025	Non Res	n	n
552757.22_4172851.6	552757.22	4172851.6	1.5	2.73E-01	2.63E-01	1.57E-01	1.55E-01	1.25E-02	5.16E-03	4.22E-03	6.20E-02	1.00E-02	1.38E-03	1.19E-03	1.15E-03	1.03E-03	2.83E-03	2.74E-03	3.34E-03	2.33E-03	4.90E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552777.22_4172851.6	552777.22	4172851.6	1.5	2.78E-01	2.72E-01	1.64E-01	1.61E-01	1.29E-02	5.32E-03	4.35E-03	5.88E-02	9.25E-03	1.28E-03	1.11E-03	1.07E-03	9.62E-04	3.10E-03	3.01E-03	3.53E-03	2.38E-03	5.29E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552797.22_4172851.6	552797.22	4172851.6	1.5	2.77E-01	2.82E-01	1.66E-01	1.53E-01	1.19E-02	4.97E-03	4.08E-03	5.60E-02	8.66E-03	1.21E-03	1.10E-03	1.06E-03	9.49E-04	3.63E-03	3.51E-03	3.96E-03	2.60E-03	5.91E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552817.22_4172851.6	552817.22	4172851.6	1.5	2.66E-01	2.92E-01	1.62E-01	1.48E-01	1.23E-02	5.26E-03	4.33E-03	5.20E-02	8.26E-03	1.17E-03	1.15E-03	1.12E-03	9.96E-04	4.52E-03	4.37E-03	4.71E-03	3.00E-03	6.80E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552837.22_4172851.6	552837.22	4172851.6	1.5	2.41E-01	3.03E-01	1.48E-01	1.37E-01	1.24E-02	5.37E-03	4.44E-03	4.52E-02	7.86E-03	1.15E-03	1.16E-03	1.13E-03	1.00E-03	5.78E-03	5.58E-03	5.58E-03	3.35E-03	7.78E-04	2042	0	0.00E+00	#N/A	Block E4	n	n
552857.22_4172851.6	552857.22	4172851.6	1.5	2.03E-01	3.09E-01	1.27E-01	1.20E-01	1.29E-02	5.43E-03	4.49E-03	3.73E-02	7.19E-03	1.11E-03	9.50E-04	9.20E-04	8.23E-04	7.16E-03	6.89E-03	6.31E-03	3.98E-03	2.16E-03	2024	0.309155	6.18E-02	2026	Non Res	n	n
552877.22_4172851.6	552877.22	4172851.6	1.5	1.75E-01	3.32E-01	1.34E-01	1.23E-01	1.09E-02	4.71E-03	3.88E-03	3.28E-02	6.80E-03	1.07E-03	9.51E-04	9.22E-04	8.22E-04	9.49E-03	9.13E-03	7.69E-03	3.88E-03	1.01E-03	2040	0.003877	7.75E-04	2041	Block D1	n	y
552897.22_4172851.6	552897.22	4172851.6	1.5	1.47E-01	3.40E-01	1.28E-01	1.17E-01	9.83E-03	4.23E-03	3.46E-03	2.78E-02	6.28E-03	1.05E-03	8.03E-04	7.76E-04	6.97E-04	1.12E-02	1.08E-02	8.58E-03	4.01E-03	1.11E-03	2040	0.004011	8.02E-04	2041	Block D1	n	y
552917.22_4172851.6	552917.22	4172851.6	1.5	1.26E-01	3.17E-01	1.17E-01	1.08E-01	9.07E-03	3.88E-03	3.17E-03	2.40E-02	5.84E-03	1.03E-03	6.98E-04	6.72E-04	6.07E-04	1.10E-02	1.06E-02	8.76E-03	4.23E-03	1.21E-03	2040	0.004228	8.46E-04	2041	Block D1	n	y
552937.22_4172851.6	552937.22	4172851.6	1.5	1.08E-01	2.67E-01	9.96E-02	9.37E-02	8.40E-03	3.57E-03	2.92E-03	2.08E-02	5.41E-03	1.00E-03	6.15E-04	5.90E-04	5.36E-04	8.73E-03	8.38E-03	7.70E-03	4.09E-03	1.19E-03	2024	0.267389	5.35E-02	2026	Non Res	n	n
552957.22_4172851.6	552957.22	4172851.6	1.5	1.03E-01	2.89E-01	1.04E-01	9.52E-02	8.25E-03	3.55E-03	2.88E-03	1.96E-02	5.21E-03	1.05E-03	5.94E-04	5.69E-04	5.18E-04	9.80E-03	9.41E-03	8.62E-03	4.55E-03	1.35E-03	2024	0.289466	5.79E-02	2026	Non Res	n	n
552977.22_4172851.6	552977.22	4172851.6	1.5	9.47E-02	2.83E-01	9.97E-02	9.27E-02	7.98E-03	3.46E-03	2.79E-03	1.81E-02	4.96E-03	1.08E-03	5.63E-04	5.39E-04	4.92E-04	9.61E-03	9.22E-03	8.78E-03	4.77E-03	1.43E-03	2024	0.282633	5.65E-02	2026	Non Res	n	n
552997.22_4172851.6	552997.22	4172851.6	1.5	9.08E-02	3.09E-01	1.05E-01	9.64E-02	7.90E-03	3.46E-03	2.77E-03	1.73E-02	4.79E-03	1.15E-03	5.57E-04	5.33E-04	4.87E-04	1.04E-02	9.94E-03	1.00E-02	5.67E-03	1.72E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553017.22_4172851.6	553017.22	4172851.6	1.5	8.69E-02	3.36E-01	1.11E-01	1.00E-01	7.83E-03	3.47E-03	2.74E-03	1.66E-02	4.63E-03	1.22E-03	5.55E-04	5.30E-04	4.86E-04	1.08E-02	1.04E-02	1.05E-02	5.98E-03	1.82E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553037.22_4172851.6	553037.22	4172851.6	1.5	8.24E-02	3.38E-01	1.10E-01	9.90E-02	7.68E-03	3.41E-03	2.68E-03	1.57E-02	4.49E-03	1.26E-03	5.48E-04	5.24E-04	4.81E-04	1.06E-02	1.01E-02	1.04E-02	6.34E-03	1.93E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553057.22_4172851.6	553057.22	4172851.6	1.5	7.91E-02	3.51E-01	1.12E-01	1.00E-01	7.57E-03	3.40E-03	2.63E-03	1.51E-02	4.29E-03	1.30E-03	5.50E-04	5.24E-04	4.83E-04	1.05E-02	1.01E-02	1.09E-02	6.45E-03	1.98E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553077.22_4172851.6	553077.22	4172851.6	1.5	7.54E-02	3.47E-01	1.10E-01	9.87E-02	7.45E-03	3.35E-03	2.57E-03	1.44E-02	4.13E-03	1.32E-03	5.50E-04	5.23E-04	4.83E-04	1.01E-02	9.72E-03	1.11E-02	6.80E-03	2.09E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553097.22_4172851.6	553097.22	4172851.6	1.5	6.86E-02	2.66E-01	8.76E-02	8.19E-02	7.10E-03	3.15E-03	2.43E-03	1.33E-02	3.89E-03	1.26E-03	5.21E-04	4.95E-04	4.58E-04	8.29E-03	7.95E-03	9.45E-03	5.91E-03	1.82E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553117.22_4172851.6	553117.22	4172851.6	1.5	6.39E-02	2.42E-01	8.01E-02	7.58E-02	6.82E-03	3.01E-03	2.31E-03	1.24E-02	3.68E-03	1.23E-03	5.09E-04	4.83E-04	4.48E-04	7.40E-03	7.09E-03	7.90E-03	4.77E-03	1.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553137.22_4172851.6	553137.22	4172851.6	1.5	6.15E-02	2.46E-01	7.86E-02	7.56E-02	6.72E-03	2.98E-03	2.28E-03	1.21E-02	3.57E-03	1.21E-03	5.13E-04	4.87E-04	4.52E-04	7.14E-03	6.85E-03	7.86E-03	4.84E-03	1.48E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553157.22_4172851.6	553157.22	4172851.6	1.5	5.97E-02	2.41E-01	7.81E-02	7.43E-02	6.77E-03	2.97E-03	2.26E-03	1.18E-02	3.49E-03	1.20E-03	5.21E-04	4.94E-04	4.59E-04	6.97E-03	6.68E-03	8.06E-03	5.08E-03	1.56E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553177.22_4172851.6	553177.22	4172851.6	1.5	6.09E-02	2.92E-01	9.11E-02	8.46E-02	7.10E-03	3.10E-03	2.34E-03	1.22E-02	3.53E-03	1.23E-03	5.56E-04	5.27E-04	4.90E-04	7.77E-03	7.45E-03	1.14E-02	7.96E-03	2.47E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553197.22_4172851.6	553197.22	4172851.6	1.5	6.00E-02	3.32E-01	1.01E-01	9.15E-02	7.19E-03	3.12E-03	2.34E-03	1.22E-02	3.48E-03	1.22E-03	5.73E-04	5.42E-04	5.05E-04	7.89E-03	7.57E-03	1.14E-02	7.93E-03	2.46E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553217.22_4172851.6	553217.22	4172851.6	1.5	5.63E-02	2.59E-01	8.05E-02	7.70E-02	6.85E-03	3.02E-03	2.28E-03	1.18E-02	3.37E-03	1.14E-03	5.52E-04	5.22E-04	4.87E-04	6.57E-03	6.29E-03	8.56E-03	7.08E-03	2.20E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553237.22_4172851.6	553237.22	4172851.6	1.5	5.32E-02	2.27E-01	7.13E-02	6.98E-02	6.98E-03	2.92E-03	2.21E-03	1.13E-02	3.25E-03	1.07E-03	5.35E-04	5.06E-04	4.72E-04	5.60E-03	5.37E-03	7.68E-03	5.25E-03	1.62E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553257.22_4172851.6	553257.22	4172851.6	1.5	5.40E-02	2.44E-01	7.52E-02	7.37E-02	7.41E-03	3.04E-03	2.29E-03	1.17E-02	3.33E-03	1.06E-03	5.52E-04	5.22E-04	4.87E-04	5.55E-03	5.32E-03	9.17E-03	6.72E-03	2.08E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553277.22_4172851.6	553277.22	4172851.6	1.5	5.26E-02	3.05E-01	9.04E-02	8.55E-02	7.82E-03	3.16E-03	2.38E-03	1.23E-02	3.40E-03	1.05E-03	5.74E-04	5.43E-04	5.07E-04	5.60E-03	5.37E-03	1.01E-02	7.64E-03	2.38E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553297.22_4172851.6	553297.22	4172851.6	1.5	5.52E-02	2.63E-01	7.87E-02	7.83E-02	8.26E-03	3.23E-03	2.45E-03	1.26E-02	3.48E-03	9.96E-04	5.64E-04	5.33E-04	4.98E-04	4.73E-03	4.53E-03	9.75E-03	7.60E-03	2.36E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553317.22_4172851.6	553317.22	4172851.6	1.5	5.67E-02	3.01E-01	8.82E-02	8.62E-02	8.59E-03	3.34E-03	2.52E-03	1.32E-02	3.55E-03	9.86E-04	5.85E-04	5.53E-04	5.17E-04	4.63E-03	4.44E-03	7.47E-03	5.37E-03	1.66E-03	2042	0	0.00E+00	#N/A	Block D2	n	y
553337.22_4172851.6	553337.22	4172851.6	1.5	5.83E-02	2.82E-01	8.25E-02	8.39E-02	9.40E-03	3.50E-03	2.67E-03	1.40E-02	3.74E-03	9.42E-04	5.79E-04	5.47E-04	5.12E-04	4.17E-03	4.00E-03	6.38E-03	4.56E-03	1.41E-03	2024	0.282338	5.65E-02	2026	Non Res	n	n
553357.22_4172851.6	553357.22	4172851.6	1.5	6.00E-02	2.44E-01	7.21E-02	7.85E-02	1.01E-02	3.65E-03	2.81E-03	1.49E-02	3.91E-03	9.06E-04	5.79E-04	5.46E-04	5.11E-04	3.91E-03	3.75E-03	5.68E-03	3.98E-03	1.23E-03	2024	0.244398	4.89E-02	2026	Non Res	n	n
553377.22_4172851.6	553377.22	4172851.6	1.5	5.92E-02	2.05E-01	6.19E-02	7.13E-02	1.01E-02	3.64E-03	2.78E-03	1.47E-02	3.86E-03	8.79E-04	5.80E-04	5.47E-04	5.13E-04	3.74E-03	3.59E-03	4.71E-03	3.10E-03	9.52E-04	2024	0.20513	4.10E-02	2026	Non Res	n	n
553397.22_4172851.6	553397.22	4172851.6	1.5	5.55E-02	1.84E-01	5.66E-02	6.55E-02	9.32E-03	3.37E-03	2.59E-03	1.36E-02	3.58E-03	8.61E-04	5.44E-04	5.09E-04	4.76E-04	3.49E-03	3.35E-03	3.98E-03	2.50E-03	7.58E-04	2024	0.184142	3.68E-02	2026	Non Res	n	n
553417.22_4172851.6	553417.22	4172851.6	1.5	5.19E-02	1.61E-01	5.08E-02	5.95E-02	8.58E-03	3.22E-03	2.39E-03	1.24E-02	3.31E-03	8.03E-04	5.69E-04	5.37E-04	5.03E-04	3.25E-03	3.12E-03	3.48E-03	2.11E-03	6.41E-04	2024	0.16112	3.22E-02	2026	Non Res	n	n
553437.22_4172851.6	553437.22	4172851.6	1.5	4.98E-02	1.43E-01	4.60E-02	5.51E-02	8.25E-03	3.11E-03	2.29E-03	1.18E-02	3.17E-03	7.65E-04	5.60E-04	5.29E-04	4.96E-04	3.03E-03	2.91E-03	3.10E-03	1.82E-03	5.52E-04	2024	0.14309	2.86E-02	2026	Non Res	n	n
553457.22_4172851.6	553457.22	4172851.6	1.5	4.72E-02	1.28E-01	4.21E-02	5.11E-02	7.78E-03	2.97E-03	2.16E-03	1.11E-02	2.98E-03	7.27E-04	5.51E-04	5.20E-04	4.87E-04	2.83E-03	2.71E-03	2.79E-03	1.60E-03	4.84E-04	2024	0.128165	2.56E-02	2026	Non Res	n	n
553477.22_4172851.6	553477.22	4172851.6	1.5	4.41E-02	1.15E-01	3.88E-02	4.71E-02	7.19E-03	2.80E-03	2.00E-03	1.01E-02	2.76E-03	6.92E-04	5.40E-04	5.10E-04	4.78E-04	2.62E-03	2.51E-03	2.52E-03	1.43E-03	4.29E-04	2024	0.115191	2.30E-02	2026	Non Res	n	n
553497.22_4172851.6	553497.22	4172851.6	1.5	4.15E-02	1.02E-01	3.61E-02	4.37E-02	6.66E-03	2.65E-03	1.86E-03	9.32E-03	2.57E-03	6.32E-04	5.20E-04	4.92E-04	4.70E-04	2.44E-03	2.34E-03	2.29E-03	1.26E-03	3.88E-04	2024	0.105113	2.10E-02	2026	Non Res	n	n
553517.22_4172851.6	553517.22	4172851.6	1.5	3.88E-02	9.49E-02	3.35E-02	4.00E-02	6.11E-03	2.49E-03	1.72E-03	8.47E-03	2.37E-03	6.33E-04	5.24E-04	4.94E-04	4.63E-04	2.24E-03	2.15E-03	2.04E-03	1.11E-03	3.31E-04	2024	0.094878	1.90E-02	2026	Non Res	n	n
553537.22_4172851.6	553537.22	4172851.6	1.5	3.67E-02	8.71E-02	3.13E-02	3.73E-02	5.74E-03	2.37E-03	1.62E-03	7.88E-03	2.22E-03	6.02E-04	5.12E-04	4.83E-04	4.53E-04	2.07E-03	1.99E-03	1.86E-03	9.99E-04	2.97E-04	2024	0.087141	1.74E-02	2026	Non Res	n	n
553557.22_4172851.6	553557.22	4172851.6	1.5	3.51E-02	8.12E-02	2.96E-02	3.53E-02	5.48E-03	2.29E-03	1.54E-03	7.43E-03	2.12E-03	5.75E-04	5.01E-04	4.73E-04	4.43E-04	1.94E-03	1.86E-03	1.72E-03	9.17E-04	2.71E-04	2024	0.081225	1.62E-02	2026	Non Res	n	n
553577.22_4172851.6	553577.22	4172851.6	1.5	3.37E-02	7.59E-02	2.81E-02	3.34E-02	5.24E-03	2.21E-03	1.47E-03	7.04E-03	2.02E-03	5.48E-04	4.90E-04	4.62E-04	4.33E-04	1.81E-03	1.74E-03	1.59E-03	8.44E-04	2.49E-04	2024	0.075943	1.52E-02	2026	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	3.24E-02	7.13E-02	2.67E-02	3.18E-02	5.04E-03	2.14E-03	1.41E-03	6.68E-03	1.93E-03	5.23E-04	4.78E-04	4.51E-04	4.23E-04	1.69E-03	1.63E-03	1.48E-03	7.80E-04	2.30E-04	2024	0.07129	1.43E-02	2026	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	3.12E-02	6.72E-02	2.55E-02	3.03E-02	4.86E-03	2.08E-03	1.35E-03	6.37E-03	1.85E-03	4.99E-04	4.67E-04	4.40E-04	4.13E-04	1.59E-03	1.52E-03	1.38E-03	7.25E-04	2.13E-04	2024	0.067191	1.34E-02	2026	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	3.02E-02	6.35E-02	2.44E-02	2.90E-02	4.70E-03	2.02E-03	1.30E-03	6.09E-03	1.78E-03	4.77E-04	4.56E-04	4.30E-04	4.03E-04	1.49E-03	1.43E-03	1.29E-03	6.77E-04	1.98E-04	2024	0.063528	1.27E-02	2026	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	2.92E-02	6.02E-02	2.34E-02	2.77E-02	4.55E-03	1.97E-03	1.25E-03	5.83E-03	1.72E-03	4.57E-04	4.44E-04	4.19E-04	3.93E-04	1.40E-03	1.34E-03	1.21E-03	6.34E-04	1.85E-04	2024	0.060211	1.20E-02	2026	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	2.82E-02	5.71E-02	2.24E-02	2.66E-02	4.39E-03	1.91E-03	1.21E-03	5.58E-03	1.66E-03	4.37E-04	4.33E-04	4.08E-04	3.83E-04	1.31E-03	1.25E-03	1.13E-03	5.90E-04	1.72E-04	2024	0.057075	1.14E-02	2026	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	2.73E-02	5.44E-02	2.15E-02	2.55E-02	4.27E-03	1.86E-03	1.17E-03	5.36E-03	1.60E-03	4.19E-04	4.21E-04	3.97E-04	3.73E-04	1.24E-03	1.19E-03	1.07E-03	5.60E-04	1.63E-04	2024	0.054387	1.09E-02	2026	Non Res	n	n
553717.22_4172851.6	553717.22	4172851.6	1.5	2.65E-02	5.18E-02	2.07E-02	2.45E-02	4.14E-03	1.82E-03	1.13E-03	5.15E-03	1.54E-03	4.02E-04	4.10E-04	3.87E-04	3.63E-04	1.16E-03	1.12E-03	1.01E-03	5.29E-04	1.53E-04	2024	0.051818	1.04E-02	2026	Non Res	n	n
553737.22_4172851.6	553737.22	4172851.6	1.5	2.56E-02	4.94E-02	1.99E-02	2.35E-02	4.02E-03	1.77E-03	1.09E-03	4.95E-03	1.49E-03	3.85E-04	3.99E-04	3.76E-04	3.53E-04	1.10E-03	1.05E-03	9.54E-04	5.01E-04	1.45E-04	2024	0.049443	9.89E-03	2026	Non Res	n	n
553757.22_4172851.6	553757.22	4172851.6	1.5	2.49E-02	4.72E-02	1.92E-02	2.26E-02	3.91E-03	1.73E-03	1.06E-03	4.77E-03	1.44E-03	3.70E-04	3.88E-04	3.66E-04	3.43E-04	1.03E-03	9.87E-04	9.02E-04	4.76E-04	1.37E-04	2024	0.047239	9.45E-03	2026	Non Res	n	n
553777.22_4172851.6	553777.22	4172851.6	1.5	2.41E-02	4.52E-02	1.85E-02	2.17E-02	3.80E-03	1.68E-03	1.02E-03	4.59E-03	1.39E-03	3.56E-04	3.77E-04	3.55E-04	3.34E-04	9.76E-04	9.37E-04	8.54E-04	4.52E-04	1.30E-04	2024	0.045188	9.04E-03	2026	Non Res	n	n
553797.22_4172851.6	553797.22	4172851.6	1.5	2.34E-02	4.33E-02	1.78E-02	2.09E-02	3.70E-03	1.64E-03	9.91E-04	4.42E-03	1.35E-03	3.42E-04	3.66E-04	3.46E-04	3.24E-04	9.21E-04	8.85E-04	8.10E-04	4.31E-04	1.24E-04	2024	0.043278	8.66E-03	2026	Non Res	n	n
553817.22_4172851.6	553817.22	4172851.6	1.5	2.27E-02	4.15E-02	1.72E-02	2.02E-02	3.60E-03	1.60E-03	9.61E-04	4.26E-03	1.31E-03	3.30E-04	3.56E-04	3.36E-04	3.15E-04	8.71E-04	8.36E-04	7.70E-04	4.11E-04	1.18E-04	2024	0.041494	8.30E-03	2026	Non Res	n	n
553817.22_4172851.6	553817.22	4172851.6	1.5	2.35E-02	2.28E-02	1.21E-02	1.39E-02	2.95E-03	1.66E-03	1.24E-03	4.42E-03	2.04E-03	3.70E-04	3.13E-04	2.96E-04	2.77E-04	1.93E-04	1.87E-04	2.78E-04	2.04E-04	5.20E-05	2024	0.023548	4.71E-03	2025	Non Res	n	n
553837.22_4172851.6	553837.22	4172851.6	1.5	2.47E-02	2.17E-02	1.27E-02	1.46E-02	3.07E-03	1.72E-03	1.29E-03	4.64E-03	2.18E-03	3.85E-04	3.05E-04	2.86E-04	2.68E-04	1.98E-04	1.91E-04	2.85E-04	2.08E-04	5.30E-05	2024	0.024687	4.94E-03	2025	Non Res	n	n
553857.22_4172851.6	553857.22	4172851.6	1.5	2.65E-02	2.53E-02	1.36E-02	1.53E-02	3.23E-03	1.82E-03	1.37E-03	4.98E-03	2.39E-03	4.07E-04	3.38E-04	3.19E-04	2.99E-04	2.06E-04	2.00E-04	2.96E-04	2.16E-04	5.51E-05	2024	0.026463	5.29E-03	2025	Non Res	n	n
553877.22_4172851.6	553877.22	4172851.6	1.5	2.84E-02	2.69E-02	1.45E-02	1.62E-02	3.42E-03	1.94E-03	1.45E-03	5.39E-03	2.65E-03	4.28E-04	3.56E-04	3.36E-04	3.15E-04	2.13E-04	2.06E-04	3.03E-04	2.21E-04	5.61E-05	2024	0.028414	5.68E-03	2025	Non Res	n	n
553897.22_4172851.6	553897.22	4172851.6	1.5	3.01E-02	2.83E-02	1.53E-02	1.69E-02	3.59E-03	2.04E-03	1.53E-03	5.74E-03	2.90E-03	4.47E-04	3.71E-04	3.50E-04	3.28E-04	2.19E-04	2.12E-04	3.09E-04	2.25E-04	5.68E-05	2024	0.030148	6.03E-03	2025	Non Res	n	n
553917.22_4172851.6	553917.22	4172851.6	1.5	3.19E-02	2.97E-02	1.60E-02	1.76E-02	3.76E-03

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
551837.22_4172891.6	551837.22	4172891.6	1.5	2.55E-02	2.46E-02	1.31E-02	1.48E-02	3.13E-03	1.77E-03	1.33E-03	4.79E-03	2.29E-03	3.97E-04	3.36E-04	3.18E-04	2.98E-04	2.03E-04	1.96E-04	2.90E-04	2.11E-04	5.38E-05	2024
551857.22_4172891.6	551857.22	4172891.6	1.5	2.70E-02	2.58E-02	1.39E-02	1.55E-02	3.29E-03	1.86E-03	1.40E-03	5.09E-03	2.49E-03	4.16E-04	3.51E-04	3.31E-04	3.10E-04	2.09E-04	2.02E-04	2.96E-04	2.15E-04	5.46E-05	2024
551877.22_4172891.6	551877.22	4172891.6	1.5	2.85E-02	2.71E-02	1.45E-02	1.61E-02	3.44E-03	1.94E-03	1.47E-03	5.37E-03	2.70E-03	4.35E-04	3.63E-04	3.43E-04	3.21E-04	2.14E-04	2.07E-04	3.02E-04	2.19E-04	5.56E-05	2024
551897.22_4172891.6	551897.22	4172891.6	1.5	3.01E-02	2.84E-02	1.52E-02	1.68E-02	3.60E-03	2.03E-03	1.54E-03	5.69E-03	2.94E-03	4.55E-04	3.77E-04	3.56E-04	3.33E-04	2.20E-04	2.13E-04	3.09E-04	2.24E-04	5.66E-05	2024
551917.22_4172891.6	551917.22	4172891.6	1.5	3.19E-02	2.98E-02	1.60E-02	1.75E-02	3.77E-03	2.13E-03	1.61E-03	6.05E-03	3.21E-03	4.75E-04	3.91E-04	3.69E-04	3.46E-04	2.26E-04	2.18E-04	3.16E-04	2.29E-04	5.79E-05	2024
551937.22_4172891.6	551937.22	4172891.6	1.5	3.39E-02	3.14E-02	1.69E-02	1.83E-02	3.98E-03	2.24E-03	1.70E-03	6.48E-03	3.54E-03	4.96E-04	4.07E-04	3.84E-04	3.60E-04	2.31E-04	2.24E-04	3.23E-04	2.34E-04	5.90E-05	2024
551957.22_4172891.6	551957.22	4172891.6	1.5	3.57E-02	3.29E-02	1.76E-02	1.90E-02	4.16E-03	2.34E-03	1.78E-03	6.88E-03	3.84E-03	5.12E-04	4.20E-04	3.96E-04	3.72E-04	2.38E-04	2.30E-04	3.34E-04	2.43E-04	6.14E-05	2024
551977.22_4172891.6	551977.22	4172891.6	1.5	3.82E-02	3.49E-02	1.86E-02	2.00E-02	4.39E-03	2.46E-03	1.89E-03	7.46E-03	4.29E-03	5.34E-04	4.39E-04	4.14E-04	3.88E-04	2.45E-04	2.37E-04	3.43E-04	2.48E-04	6.28E-05	2024
551997.22_4172891.6	551997.22	4172891.6	1.5	4.10E-02	3.71E-02	1.98E-02	2.10E-02	4.66E-03	2.59E-03	2.00E-03	8.13E-03	4.82E-03	5.57E-04	4.58E-04	4.32E-04	4.05E-04	2.51E-04	2.43E-04	3.52E-04	2.55E-04	6.44E-05	2024
552017.22_4172891.6	552017.22	4172891.6	1.5	4.46E-02	4.00E-02	2.11E-02	2.21E-02	4.95E-03	2.75E-03	2.13E-03	8.98E-03	5.61E-03	5.84E-04	4.82E-04	4.55E-04	4.27E-04	2.58E-04	2.49E-04	3.62E-04	2.63E-04	6.62E-05	2024
552037.22_4172891.6	552037.22	4172891.6	1.5	4.84E-02	4.30E-02	2.25E-02	2.35E-02	5.36E-03	2.90E-03	2.30E-03	1.02E-02	6.50E-03	6.16E-04	5.06E-04	4.77E-04	4.48E-04	2.65E-04	2.57E-04	3.68E-04	2.66E-04	6.69E-05	2024
552057.22_4172891.6	552057.22	4172891.6	1.5	5.24E-02	4.63E-02	2.39E-02	2.48E-02	5.72E-03	3.03E-03	2.44E-03	1.14E-02	7.51E-03	6.39E-04	5.29E-04	4.99E-04	4.68E-04	2.75E-04	2.66E-04	3.82E-04	2.76E-04	6.96E-05	2024
552077.22_4172891.6	552077.22	4172891.6	1.5	5.80E-02	5.09E-02	2.57E-02	2.64E-02	6.22E-03	3.20E-03	2.62E-03	1.34E-02	9.16E-03	6.75E-04	5.59E-04	5.27E-04	4.95E-04	2.83E-04	2.74E-04	3.91E-04	2.83E-04	7.11E-05	2024
552097.22_4172891.6	552097.22	4172891.6	1.5	6.47E-02	5.64E-02	2.76E-02	2.81E-02	6.78E-03	3.36E-03	2.81E-03	1.65E-02	1.14E-02	7.13E-04	5.91E-04	5.57E-04	5.23E-04	2.92E-04	2.83E-04	4.03E-04	2.91E-04	7.30E-05	2024
552117.22_4172891.6	552117.22	4172891.6	1.5	7.31E-02	6.34E-02	2.96E-02	3.00E-02	7.43E-03	3.52E-03	3.00E-03	2.01E-02	1.46E-02	7.54E-04	6.25E-04	5.90E-04	5.54E-04	3.02E-04	2.92E-04	4.16E-04	3.00E-04	7.52E-05	2024
552137.22_4172891.6	552137.22	4172891.6	1.5	8.43E-02	7.28E-02	3.20E-02	3.22E-02	8.24E-03	3.68E-03	3.20E-03	2.65E-02	1.96E-02	8.04E-04	6.65E-04	6.27E-04	5.89E-04	3.12E-04	3.02E-04	4.28E-04	3.08E-04	7.72E-05	2024
552157.22_4172891.6	552157.22	4172891.6	1.5	9.84E-02	8.48E-02	3.47E-02	3.46E-02	9.11E-03	3.84E-03	3.39E-03	3.56E-02	2.65E-02	8.56E-04	7.06E-04	6.65E-04	6.25E-04	3.24E-04	3.13E-04	4.43E-04	3.19E-04	7.98E-05	2024
552177.22_4172891.6	552177.22	4172891.6	1.5	1.15E-01	9.80E-02	3.76E-02	3.72E-02	1.01E-02	3.99E-03	3.58E-03	4.54E-02	3.40E-02	9.13E-04	7.49E-04	7.06E-04	6.64E-04	3.36E-04	3.26E-04	4.60E-04	3.31E-04	8.27E-05	2030
552197.22_4172891.6	552197.22	4172891.6	1.5	1.34E-01	1.11E-01	4.07E-02	4.01E-02	1.11E-02	4.17E-03	3.78E-03	5.09E-02	3.86E-02	9.80E-04	7.97E-04	7.51E-04	7.06E-04	3.50E-04	3.39E-04	4.77E-04	3.43E-04	8.56E-05	2030
552217.22_4172891.6	552217.22	4172891.6	1.5	1.55E-01	1.24E-01	4.41E-02	4.31E-02	1.21E-02	4.37E-03	4.00E-03	5.22E-02	4.03E-02	1.06E-03	8.50E-04	8.01E-04	7.53E-04	3.64E-04	3.52E-04	4.94E-04	3.55E-04	8.85E-05	2030
552237.22_4172891.6	552237.22	4172891.6	1.5	1.81E-01	1.39E-01	4.74E-02	4.61E-02	1.30E-02	4.58E-03	4.22E-03	4.82E-02	3.82E-02	1.15E-03	9.08E-04	8.56E-04	8.04E-04	3.79E-04	3.67E-04	5.13E-04	3.67E-04	9.14E-05	2024
552257.22_4172891.6	552257.22	4172891.6	1.5	2.10E-01	1.55E-01	5.03E-02	4.88E-02	1.37E-02	4.78E-03	4.43E-03	4.28E-02	3.49E-02	1.26E-03	9.72E-04	9.16E-04	8.61E-04	3.95E-04	3.82E-04	5.32E-04	3.81E-04	9.45E-05	2024
552277.22_4172891.6	552277.22	4172891.6	1.5	2.42E-01	1.68E-01	5.24E-02	5.04E-02	1.41E-02	4.94E-03	4.58E-03	3.95E-02	3.21E-02	1.38E-03	1.04E-03	9.78E-04	9.20E-04	4.12E-04	3.98E-04	5.54E-04	3.97E-04	9.75E-05	2024
552297.22_4172891.6	552297.22	4172891.6	1.5	2.62E-01	1.79E-01	5.45E-02	5.30E-02	1.44E-02	5.07E-03	4.68E-03	3.67E-02	3.07E-02	1.54E-03	1.11E-03	1.05E-03	9.86E-04	4.31E-04	4.17E-04	5.76E-04	4.12E-04	1.02E-04	2024
552317.22_4172891.6	552317.22	4172891.6	1.5	2.69E-01	1.86E-01	5.63E-02	5.49E-02	1.46E-02	5.14E-03	4.72E-03	3.54E-02	2.96E-02	1.72E-03	1.19E-03	1.12E-03	1.05E-03	4.51E-04	4.36E-04	6.00E-04	4.28E-04	1.06E-04	2024
552337.22_4172891.6	552337.22	4172891.6	1.5	2.62E-01	1.90E-01	5.81E-02	5.69E-02	1.51E-02	5.15E-03	4.70E-03	3.67E-02	3.08E-02	1.93E-03	1.27E-03	1.20E-03	1.13E-03	4.72E-04	4.57E-04	6.27E-04	4.46E-04	1.10E-04	2024
552357.22_4172891.6	552357.22	4172891.6	1.5	2.52E-01	1.89E-01	6.02E-02	5.91E-02	1.63E-02	5.14E-03	4.67E-03	4.15E-02	3.51E-02	2.17E-03	1.35E-03	1.27E-03	1.20E-03	4.95E-04	4.79E-04	6.55E-04	4.66E-04	1.14E-04	2024
552377.22_4172891.6	552377.22	4172891.6	1.5	2.28E-01	1.81E-01	6.21E-02	6.17E-02	1.80E-02	5.14E-03	4.67E-03	4.94E-02	4.02E-02	2.45E-03	1.43E-03	1.35E-03	1.27E-03	5.20E-04	5.03E-04	6.84E-04	4.86E-04	1.18E-04	2024
552397.22_4172891.6	552397.22	4172891.6	1.5	2.06E-01	1.78E-01	6.50E-02	6.46E-02	1.97E-02	5.15E-03	4.68E-03	5.60E-02	4.82E-02	2.77E-03	1.51E-03	1.42E-03	1.33E-03	5.48E-04	5.30E-04	7.17E-04	5.08E-04	1.24E-04	2024
552417.22_4172891.6	552417.22	4172891.6	1.5	1.91E-01	1.76E-01	6.74E-02	6.76E-02	2.07E-02	5.16E-03	4.67E-03	6.01E-02	5.16E-02	3.08E-03	1.57E-03	1.48E-03	1.39E-03	5.79E-04	5.60E-04	7.54E-04	5.34E-04	1.30E-04	2030
552437.22_4172891.6	552437.22	4172891.6	1.5	1.78E-01	1.73E-01	6.94E-02	7.07E-02	2.13E-02	5.16E-03	4.63E-03	6.58E-02	5.54E-02	3.40E-03	1.63E-03	1.54E-03	1.44E-03	6.12E-04	5.93E-04	7.94E-04	5.61E-04	1.36E-04	2030
552457.22_4172891.6	552457.22	4172891.6	1.5	1.69E-01	1.71E-01	7.11E-02	7.41E-02	2.19E-02	5.16E-03	4.58E-03	7.04E-02	5.77E-02	3.72E-03	1.69E-03	1.59E-03	1.50E-03	6.50E-04	6.29E-04	8.37E-04	5.91E-04	1.43E-04	2030
552477.22_4172891.6	552477.22	4172891.6	1.5	1.64E-01	1.72E-01	7.25E-02	7.80E-02	2.12E-02	5.05E-03	4.40E-03	7.37E-02	5.82E-02	4.02E-03	1.76E-03	1.65E-03	1.55E-03	6.91E-04	6.69E-04	8.85E-04	6.24E-04	1.50E-04	2030
552497.22_4172891.6	552497.22	4172891.6	1.5	1.60E-01	1.73E-01	7.33E-02	8.25E-02	2.04E-02	4.91E-03	4.20E-03	7.59E-02	5.68E-02	4.29E-03	1.82E-03	1.71E-03	1.61E-03	7.39E-04	7.16E-04	9.41E-04	6.62E-04	1.58E-04	2030
552517.22_4172891.6	552517.22	4172891.6	1.5	1.58E-01	1.75E-01	7.38E-02	8.84E-02	1.91E-02	4.75E-03	4.01E-03	7.70E-02	5.32E-02	4.52E-03	1.88E-03	1.77E-03	1.66E-03	7.94E-04	7.69E-04	1.00E-03	7.06E-04	1.67E-04	2030
552537.22_4172891.6	552537.22	4172891.6	1.5	1.58E-01	1.77E-01	7.40E-02	9.66E-02	1.73E-02	4.59E-03	3.84E-03	7.71E-02	4.71E-02	4.65E-03	1.91E-03	1.80E-03	1.69E-03	8.58E-04	8.31E-04	1.08E-03	7.57E-04	1.78E-04	2030
552557.22_4172891.6	552557.22	4172891.6	1.5	1.58E-01	1.80E-01	7.42E-02	1.09E-01	1.58E-02	4.48E-03	3.73E-03	7.68E-02	3.91E-02	4.64E-03	1.91E-03	1.80E-03	1.69E-03	9.31E-04	9.02E-04	1.18E-03	8.15E-04	1.90E-04	2030
552577.22_4172891.6	552577.22	4172891.6	1.5	1.60E-01	1.84E-01	7.46E-02	1.23E-01	1.46E-02	4.40E-03	3.66E-03	8.13E-02	3.38E-02	4.44E-03	1.84E-03	1.74E-03	1.63E-03	1.02E-03	9.86E-04	1.26E-03	8.84E-04	2.03E-04	2024
552597.22_4172891.6	552597.22	4172891.6	1.5	1.64E-01	1.88E-01	7.61E-02	1.33E-01	1.42E-02	4.38E-03	3.64E-03	8.18E-02	2.91E-02	4.12E-03	1.74E-03	1.64E-03	1.53E-03	1.12E-03	1.09E-03	1.38E-03	9.64E-04	2.18E-04	2029
552617.22_4172891.6	552617.22	4172891.6	1.5	1.69E-01	1.93E-01	7.89E-02	1.40E-01	1.40E-02	4.41E-03	3.66E-03	8.01E-02	2.48E-02	3.70E-03	1.61E-03	1.53E-03	1.42E-03	1.24E-03	1.21E-03	1.52E-03	1.06E-03	2.35E-04	2029
552637.22_4172891.6	552637.22	4172891.6	1.5	1.76E-01	2.00E-01	8.31E-02	1.50E-01	1.39E-02	4.46E-03	3.73E-03	8.14E-02	2.11E-02	3.22E-03	1.50E-03	1.43E-03	1.32E-03	1.40E-03	1.37E-03	1.69E-03	1.18E-03	2.61E-04	2024
552657.22_4172891.6	552657.22	4172891.6	1.5	1.87E-01	2.08E-01	8.86E-02	1.54E-01	1.39E-02	4.63E-03	3.85E-03	7.98E-02	1.85E-02	2.79E-03	1.43E-03	1.36E-03	1.25E-03	1.60E-03	1.56E-03	1.93E-03	1.36E-03	2.83E-04	2030
552677.22_4172891.6	552677.22	4172891.6	1.5	2.02E-01	2.20E-01	9.75E-02	1.51E-01	1.41E-02	4.93E-03	4.11E-03	7.39E-02	1.64E-02	2.47E-03	1.42E-03	1.36E-03	1.24E-03	1.87E-03	1.82E-03	2.25E-03	1.60E-03	3.17E-04	2029
552697.22_4172891.6	552697.22	4172891.6	1.5	2.26E-01	2.35E-01	1.11E-01	1.47E-01	1.47E-02	5.45E-03	4.58E-03	6.76E-02	1.47E-02	2.24E-03	1.50E-03	1.44E-03	1.30E-03	2.27E-03	2.21E-03	2.73E-03	1.96E-03	3.64E-04	2029
552717.22_4172891.6	552717.22	4172891.6	1.5	2.54E-01	2.53E-01	1.27E-01	1.50E-01	1.50E-02	5.80E-03	4.89E-03	6.52E-02	1.33E-02	2.04E-03	1.54E-03	1.49E-03	1.33E-03	2.62E-03	2.55E-03	3.13E-03	2.25E-03	4.08E-04	2024
552737.22_4172891.6	552737.22	4172891.6	1.5	2.70E-01	2.61E-01	1.45E-01	1.56E-01	1.59E-02	6.42E-03	5.42E-03	6.28E-02	1.20E-02	1.85E-03	1.58E-03	1.54E-03	1.34E-03	3.01E-03	2.92E-03	3.58E-03	2.58E-03	4.59E-04	2024
552757.22_4172891.6	552757.22	4172891.6	1.5	2.80E-01	2.69E-01	1.61E-01	1.57E-01	1.33E-02	5.28E-03	4.47E-03	6.10E-02	1.09E-02	1.69E-03	1.31E-03	1.26E-03	1.14E-03	2.91E-03	2.83E-03	3.23E-03	2.19E-03	4.44E-04	2042
552777.22_4172891.6	552777.22	4172891.6	1.5	2.81E-01	2.75E-01	1.64E-01	1.54E-01	1.27E-02	5.15E-03	4.37E-03	5.72E-02	1.00E-02	1.59E-03	1.24E-03	1.19E-03	1.07E-03	3.24E-03	3.14E-03	3.42E-03	2.23E-03	4.69E-04	2042
552797.22_4172891.6	552797.22	4172891.6	1.5	2.79E-01	2.82E-01	1.65E-01	1.52E-01	1.26E-02	5.26E-03	4.46E-03	5.43E-02	9.34E-03	1.52E-03	1.23E-03	1.19E-03	1.06E-03	3.76E-03	3.64E-03	3.81E-03	2.41E-03	5.16E-04	2042
552817.22_4172891.6	552817.22	4172891.6	1.5	2.68E-01	2.88E-01	1.59E-01	1.46E-01	1.31E-02	5.65E-03	4.80E-03	5.03E-02	8.90E-03	1.50E-03	1.30E-03	1.26E-03	1.12E-03	4.61E-03	4.46E-03	4.49E-03	2.78E-03	5.84E-04	2042
552837.22_4172891.6	552837.22	4172891.6	1.5	2.39E-01	2.87E-01	1.42E-01	1.31E-01	1.18E-02	5.13E-03	4.34E-03	4.17E-02	8.18E-03	1.46E-03	1.13E-03	1.09E-03	9.76E-04	5.39E-03	5.20E-03	4.76E-03	2.67E-03	6.15E-04	2042
552857.22_4172891.6	552857.22	4172891.6	1.5	2.06E-01	2.91E-01	1.35E-01	1.25E-01	1.17E-02	5.20E-03	4.39E-03	3.68E-02	7.75E-03	1.48E-03	1.12E-03	1.08E-03	9.67E-04	6.83E-03	6.58E-03	5.59E-03	2.91E-03	6.84E-04	2042
552877.22_4172891.6	552877.22	4172891.6	1.5	1.81E-01	2.97E-01	1.29E-01	1.19E-01	1.11E-02	4.97E-03	4.17E-03	3.22E-02	7.26E-03	1.50E-03	1.03E-03	9.94E-04	8.92E-04	8.09E-03	7.78E-03	6.22E-03	3.00E-03	7.43E-04	2040
552897.22_4172891.6	552897.22	4172891.6	1.5	1.58E-01	3.00E-01	1.26E-01	1.15E-01	1.01E-02	4.57E-03	3.78E-03	2.77E-02	6.72E-03	1.48E-03	9.01E-04	8.67E-04	7.83E-04	9.92E-03	9.53E-03	7.06E-03	3.05E-03	8.06E-04	2040
552917.22_4172891.6	552917.22	4172891.6	1.5	1.40E-01	3.23E-01	1.24E-01	1.12E-01	9.45E-03	4.30E-03	3.53E-03	2.44E-02	6.24E-03	1.44E-03	8.00E-04	7.74E-04	7.02E-04	1.20E-02	1.15E-02	8.37E-03	3.11E-03	8.57E-04	2040
552937.22_4172891.6	552937.22	4172891.6	1.5	1.27E-01	3.35E-01	1.23E-01	1.11E-01	9.02E-03	4.17E-03	3.36E-03	2.18E-02	5.87E-03	1.56E-03	7.53E-04	7.22E-04	6.58E-04	1.35E-02	1.30E-02	8.73E-03	3.20E-03	9.04E-04	2040
552957.22_4172891.6	552957.22	4172891.6	1.5	1.16E-01	3.47E-01	1.24E-01	1.10E-01	8.67E-03	4.06E-03	3.21E-03	1.98E-02	5.53E-03	1.61E-03	7.15E-04	6.83E-04	6.25E-04	1.52E-02	1.46E-02	9.53E-03	3.29E-03	9.45E-04	2040
552977.22_4172891.6	552977.22	4172891.6	1.5	1.04E-01	3.21E-01	1.14E-01	1.02E-01	8.26E-03	3.88E-03	3.04E-03	1.79E-02	5.17E-03	1.62E-03	6.68E-04	6.37E-04	5.85E-04	1.50E-02	1.44E-02	9.47E-03	3.30E-03	9.62E-04	2040
552997.22_4172891.6	552997.22	4172891.6	1.5	9.45E-02	2.80E-01	1.01E-01	9.18E-02	7.91E-03	3.73E-03	2.88E-03	1.63E-02	4.83E-03	1.62E-03	6.34E-04	6.05E-04	5.57E-04	1.22E-02	1.17E-02	8.15E-03	3.11E-03	9.14E-04	2040
553017.22_4172891.6	553017.22	4172891.6	1.5	9.30E-02	3.40E-01	1.15E-01	1.02E-01	7.95E-03	3.82E-03	2.87E-03	1.58E-02	4.68E-03	1.71E-03	6.57E-04	6.25E-04	5.77E-04	1.68E-02	1.61E-02	1.04E-02	3.51E-03	1.04E-03	2040
553037.22_4172891.6	553037.22	4172891.6	1.5	8.71E-02	3.20E-01	1.08E-01	9.67E-02	7.72E-03	3.72E-03	2.77E-03	1.49E-02	4.44E-03	1.70E-03	6.48E-04	6.16E-04	5.70E-04	1.55E-02	1.49E-02	9.95E-03	3.55E-03	1.06E-03	2040
553057.22_4172891.6	553057.22	4172891.6	1.5	8.05E-02	2.77E-01	9.55E-02	8.70E-02	7.45E-03	3.57E-03	2.63E-03	1.38E-02	4.19E-03	1.65E-03	6.31E-04	6.00E-04	5.55E-04	1.25E-02	1.20E-02	8.44E-03	3.29E-03	9.85E-04	2040
553077.22_4172891.6	553077.22	4172891.6	1.5	7.73E-02	2.81E-01	9.55E-02	8.68E-02	7.36E-03	3.53E-03	2.58E-03	1.33E-02	4.03E-03	1.64E-03	6.39E-04	6.07E-04	5.63E-04	1.28E-02	1.23E-02	8.68E-03	3.38E-03	1.02E-03	2040
553097.22_4172891.6	553097.22	4172891.6	1.5	7.28E-02	2.85E-01	8.91E-02	8.21E-02	7.15E-03	3.42E-03	2.48E-03	1.26E-02	3.88E-03	1.63E-03	6.34E-04	6.01E-04	5.58E-04	1.17E-02	1.13E-02	8.09E-03	3.15E-03	9.54E-04	2040
553117.22_4172891.6	553117.22	4172891.6	1.5	6.93E-02	2.55E-01	8.61E-02	7.94E-02	7.03E-03	3.33E-03	2.41E-03	1.21E-02	3.68E-03	1.52E-03	6.33E-04	6.00E-04	5.58E-04	1.12E-02	1.08E-02	7.82E-03	3.17E-03	9.58E-04	2040
553137.22_4172891.6	553137.22	4172891.6	1.5	6.58E-02	2.45E-01	8.23E-02	7.64E-02	6.88E-03	3.23E-03	2.33E-03	1.15E-02	3.53E-03	1.46E-03	6.29E-04	5.96E-04	5.55E-04	1.07E-02	1.03E-02	7.49E-03	3.05E-03	9.23E-04	2040
553157.22_4172891.6	553157.22	4172891.6	1.5	6.24E-02	2.34E-01	7.83E-02	7.32E-02	6.75E-03	3.14E-03	2.26E-03	1.11E-02	3.39E-03	1.39E-03	6.22E-04	5.89E-04	5.49E-04	1.01E-02	9.71E-03	7.10E-03	2.90E-03	8.79E-04	2040
553177.22_4172891.6	553177.22	4172891.6	1.5	5.98E-02	2.28E-01	7.56E-02	7.11E-02	6.69E-03	3.07E-03	2.21E-03	1.08E-02	3.29E-03	1.32E-03	6.19E-04	5.86E-04	5.47E-04	9.73E-03	9.33E-03	6.87E-03	2.83E-03	8.58E-04	2040
553197.22_4172891.6	553197.22	4172891.6	1.5	5.88E-02	2.33E-01	7.62E-02	7.19E-02	6.82E-03	3.08E-03	2.22E-03	1.08E-02	3.26E-03	1.28E-03	6.29E-04	5.95E-04	5.56E-04	9.84E-03	9.43E-03	7.09E-03	3.01E-03	9.15E-04	2040
553217.22_4172891.6	553217.22	4172891.6	1.5	6.14E-02	3.24E-01	9.98E-02	8.99E-02	7.32E-03	3.29E-03	2.33E-03	1.15E-02	3.35E-03	1.30E-03	6.79E-04	6.42E-04	6.00E-04	1.39E-02	1.33E-02	9.97E-03	4.18E-03	1.28E-03	2024
553237.22_4172891.6	553237.22	4172891.6	1.5	5.94E-02	2.99E-01	9.21E-02	8.48E-02	7.42E-03	3.25E-03	2.32E-03	1.15E-02	3.31E-03	1.23E-03	6.70E-04	6.33E-04	5.92E-04	1.21E-02	1.16E-02	9.26E-03	4.23E-03	1.30E-03	2024
553257.22_4172891.6	553257.22	4172891.6	1.5	5.92E-02	3.33E-01	1.00E-01	9.11E-02	7.64E-03	3.30E-03	2.34E-03	1.17E-02	3.32E-03	1.19E-03	6.79E-04	6.42E-04	6.00E-04	1.22E-02	1.17E-02	9.20E-03	4.11E-03	1.26E-03	2024
553277.22_4172891.6	553277.22	4172891.6	1.5	5.85E-02	3.18E-01	9.51E-02	8.62E-02	7.34E-03	3.34E-03	2.34E-03	1.20E-02	3.35E-03	1.17E-03	6.71E-04	6.34E-04	5.93E-04	1.05E-02	1.01E-02	8.39E-03	3.74E-03	1.16E-03	2026
553297.22_4172891.6	553297.22	4172891.6	1.5	5.85E-02	3.03E-01	9.05E-02	8.58E-02	8.40E-03	3.40E-03	2.45E-03	1.24E-02	3.44E-03	1.07E-03	6.63E-04	6.26E-04	5.86E-04	8.83E-03	8.47E-03	7.74E-03	4.03E-03	1.24E-03	2042
553317.22_4172891.6	553317.22	4172891.6	1.5	5.96E-02	2.72E-01	8.17E-02	8.15E-02	9.15E-03	3.55E-03	2.59E-03	1.32E-02	3.63E-03	1.01E-03	6.50E-04	6.14E-04	5.75E-04	6.96E-03	6.67E-03	6.90E-03	3.96E-03	1.22E-03	2042
553337.22_4172891.6	553337.22	4172891.6	1.5	6.25E-02	2.25E-01	6.84E-02	7.52E-02	1.03E-02	3.79E-03	2.84E-03	1.47E-02	3.96E-03	9.52E-04	6.35E-04	5.99E-04	5.61E-04	5.74E-03	5.51E-03	5.43E-03	3.01E-03	9.23E-04	2024
553357.22_4172891.6	553357.22	4172891.6	1.5	6.28E-02	2.27E-01	6.89E-02	7.59E-02	1.03E-02	3.81E-03	2.82E-03	1.47E-02	3.96E-03	9.52E-04	6.20E-04	5.81E-04	5.86E-03	5.62E-03	5.05E-03	4.28E-03	2.26E-03	7.04E-04	2024
553377.22_4172891.6	553377.22	4172891.6	1.5	6.05E-02	2.00E-01	6.19E-02	7.00E-02	9.94E-03	3.69E-03	2.71E-03	1.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553117.22_4172911.6	553117.22	4172911.6	1.5	7.14E-02	2.52E-01	8.68E-02	7.94E-02	7.07E-03	3.46E-03	2.41E-03	1.17E-02	3.62E-03	1.64E-03	6.98E-04	6.61E-04	6.16E-04	1.18E-02	1.13E-02	7.52E-03	2.65E-03	7.96E-04	2040
553137.22_4172911.6	553137.22	4172911.6	1.5	6.88E-02	2.51E-01	8.55E-02	7.84E-02	7.01E-03	3.40E-03	2.36E-03	1.13E-02	3.50E-03	1.57E-03	7.01E-04	6.63E-04	6.19E-04	1.18E-02	1.13E-02	7.53E-03	2.66E-03	8.01E-04	2040
553157.22_4172911.6	553157.22	4172911.6	1.5	6.59E-02	2.45E-01	8.29E-02	7.64E-02	6.94E-03	3.32E-03	2.31E-03	1.10E-02	3.39E-03	1.49E-03	6.97E-04	6.59E-04	6.15E-04	1.15E-02	1.10E-02	7.37E-03	2.62E-03	7.89E-04	2040
553177.22_4172911.6	553177.22	4172911.6	1.5	6.22E-02	2.32E-01	7.80E-02	7.25E-02	6.79E-03	3.20E-03	2.23E-03	1.06E-02	3.26E-03	1.40E-03	6.83E-04	6.46E-04	6.03E-04	1.07E-02	1.03E-02	6.88E-03	2.45E-03	7.38E-04	2040
553197.22_4172911.6	553197.22	4172911.6	1.5	6.23E-02	2.49E-01	8.20E-02	7.61E-02	7.06E-03	3.27E-03	2.27E-03	1.08E-02	3.27E-03	1.37E-03	7.02E-04	6.64E-04	6.21E-04	1.17E-02	1.12E-02	7.57E-03	2.74E-03	8.29E-04	2040
553217.22_4172911.6	553217.22	4172911.6	1.5	6.32E-02	3.15E-01	9.85E-02	8.86E-02	7.36E-03	3.37E-03	2.33E-03	1.12E-02	3.30E-03	1.35E-03	7.34E-04	6.93E-04	6.48E-04	1.63E-02	1.57E-02	1.00E-02	3.27E-03	9.96E-04	2040
553237.22_4172911.6	553237.22	4172911.6	1.5	6.22E-02	3.36E-01	1.03E-01	9.22E-02	7.51E-03	3.38E-03	2.33E-03	1.14E-02	3.28E-03	1.29E-03	7.37E-04	6.96E-04	6.51E-04	1.73E-02	1.66E-02	1.04E-02	3.27E-03	9.98E-04	2040
553257.22_4172911.6	553257.22	4172911.6	1.5	6.10E-02	3.32E-01	1.01E-01	9.13E-02	7.70E-03	3.39E-03	2.34E-03	1.15E-02	3.28E-03	1.22E-03	7.31E-04	6.90E-04	6.46E-04	1.67E-02	1.60E-02	1.01E-02	3.20E-03	9.76E-04	2040
553277.22_4172911.6	553277.22	4172911.6	1.5	6.03E-02	3.30E-01	9.94E-02	9.08E-02	8.00E-03	3.42E-03	2.37E-03	1.18E-02	3.32E-03	1.16E-03	7.23E-04	6.82E-04	6.39E-04	1.54E-02	1.48E-02	9.43E-03	3.07E-03	9.37E-04	2040
553297.22_4172911.6	553297.22	4172911.6	1.5	6.04E-02	3.18E-01	9.55E-02	8.91E-02	8.14E-03	3.46E-03	2.41E-03	1.22E-02	3.41E-03	1.09E-03	7.17E-04	6.77E-04	6.34E-04	1.44E-02	1.29E-02	8.45E-03	2.92E-03	8.77E-04	2040
553317.22_4172911.6	553317.22	4172911.6	1.5	6.15E-02	2.98E-01	8.95E-02	8.65E-02	9.07E-03	3.61E-03	2.56E-03	1.30E-02	3.56E-03	1.04E-03	7.08E-04	6.69E-04	6.27E-04	1.04E-02	9.97E-03	6.90E-03	2.60E-03	7.92E-04	2040
553337.22_4172911.6	553337.22	4172911.6	1.5	6.39E-02	2.33E-01	7.12E-02	7.68E-02	1.04E-02	3.85E-03	2.82E-03	1.45E-02	3.93E-03	9.57E-04	6.78E-04	6.39E-04	5.99E-04	7.21E-03	6.91E-03	5.21E-03	2.22E-03	6.73E-04	2040
553357.22_4172911.6	553357.22	4172911.6	1.5	6.41E-02	2.20E-01	6.80E-02	7.49E-02	1.03E-02	3.87E-03	2.80E-03	1.45E-02	3.87E-03	9.34E-04	6.96E-04	6.56E-04	6.15E-04	6.87E-03	6.59E-03	4.84E-03	1.99E-03	6.02E-04	2040
553377.22_4172911.6	553377.22	4172911.6	1.5	6.12E-02	3.37E-01	1.05E-01	9.34E-02	9.87E-03	3.72E-03	2.67E-03	1.38E-02	3.85E-03	9.85E-04	6.85E-04	6.46E-04	6.06E-04	5.94E-03	5.70E-03	4.17E-03	1.73E-03	5.16E-04	2040
553397.22_4172911.6	553397.22	4172911.6	1.5	5.72E-02	1.74E-01	5.59E-02	6.32E-02	9.07E-03	3.49E-03	2.46E-03	1.26E-02	3.40E-03	8.39E-04	6.73E-04	6.35E-04	5.96E-04	5.08E-03	4.87E-03	3.59E-03	1.49E-03	4.48E-04	2040
553417.22_4172911.6	553417.22	4172911.6	1.5	5.39E-02	1.53E-01	5.06E-02	5.78E-02	8.47E-03	3.31E-03	2.30E-03	1.17E-02	3.17E-03	7.93E-04	6.58E-04	6.21E-04	5.82E-04	4.44E-03	4.26E-03	3.18E-03	1.34E-03	4.00E-04	2024
553437.22_4172911.6	553437.22	4172911.6	1.5	5.16E-02	1.38E-01	4.62E-02	5.39E-02	8.13E-03	3.19E-03	2.19E-03	1.11E-02	3.03E-03	7.49E-04	6.42E-04	6.05E-04	5.68E-04	3.95E-03	3.78E-03	2.85E-03	1.22E-03	3.62E-04	2024
553457.22_4172911.6	553457.22	4172911.6	1.5	4.83E-02	1.24E-01	4.26E-02	4.97E-02	7.50E-03	3.00E-03	2.03E-03	1.02E-02	2.80E-03	7.09E-04	6.25E-04	5.90E-04	5.53E-04	3.53E-03	3.38E-03	2.57E-03	1.11E-03	3.28E-04	2024
553477.22_4172911.6	553477.22	4172911.6	1.5	4.52E-02	1.12E-01	3.95E-02	4.59E-02	6.94E-03	2.80E-03	1.88E-03	9.31E-03	2.60E-03	6.71E-04	6.08E-04	5.74E-04	5.38E-04	3.18E-03	3.05E-03	2.32E-03	1.01E-03	2.99E-04	2024
553497.22_4172911.6	553497.22	4172911.6	1.5	4.26E-02	1.03E-01	3.69E-02	4.28E-02	6.46E-03	2.69E-03	1.75E-03	8.57E-03	2.42E-03	6.38E-04	5.94E-04	5.60E-04	5.26E-04	2.87E-03	2.76E-03	2.11E-03	9.21E-04	2.71E-04	2024
553517.22_4172911.6	553517.22	4172911.6	1.5	3.99E-02	9.30E-02	3.42E-02	3.93E-02	5.96E-03	2.53E-03	1.62E-03	7.82E-03	2.24E-03	6.10E-04	5.78E-04	5.45E-04	5.12E-04	2.57E-03	2.47E-03	1.88E-03	8.21E-04	2.40E-04	2024
553537.22_4172911.6	553537.22	4172911.6	1.5	3.80E-02	8.59E-02	3.21E-02	3.69E-02	5.64E-03	2.43E-03	1.53E-03	7.32E-03	2.11E-03	5.79E-04	5.61E-04	5.29E-04	4.97E-04	2.34E-03	2.25E-03	1.72E-03	7.55E-04	2.20E-04	2024
553557.22_4172911.6	553557.22	4172911.6	1.5	3.63E-02	8.01E-02	3.04E-02	3.46E-02	5.39E-03	2.34E-03	1.46E-03	6.92E-03	2.01E-03	5.52E-04	5.44E-04	5.13E-04	4.82E-04	2.15E-03	2.07E-03	1.58E-03	7.02E-04	2.04E-04	2024
553577.22_4172911.6	553577.22	4172911.6	1.5	3.49E-02	7.50E-02	2.88E-02	3.31E-02	5.18E-03	2.26E-03	1.39E-03	6.57E-03	1.93E-03	5.26E-04	5.28E-04	4.98E-04	4.68E-04	1.98E-03	1.90E-03	1.47E-03	6.55E-04	1.90E-04	2024
553597.22_4172911.6	553597.22	4172911.6	1.5	3.36E-02	7.05E-02	2.74E-02	3.15E-02	5.00E-03	2.20E-03	1.34E-03	6.27E-03	1.85E-03	5.02E-04	5.12E-04	4.83E-04	4.53E-04	1.83E-03	1.76E-03	1.37E-03	6.13E-04	1.77E-04	2024
553617.22_4172911.6	553617.22	4172911.6	1.5	3.24E-02	6.65E-02	2.61E-02	3.01E-02	4.83E-03	2.13E-03	1.29E-03	5.99E-03	1.78E-03	4.80E-04	4.97E-04	4.68E-04	4.40E-04	1.70E-03	1.63E-03	1.27E-03	5.75E-04	1.66E-04	2024
553637.22_4172911.6	553637.22	4172911.6	1.5	3.13E-02	6.28E-02	2.50E-02	2.88E-02	4.68E-03	2.07E-03	1.24E-03	5.74E-03	1.71E-03	4.59E-04	4.81E-04	4.54E-04	4.26E-04	1.57E-03	1.51E-03	1.19E-03	5.41E-04	1.55E-04	2024
553657.22_4172911.6	553657.22	4172911.6	1.5	3.02E-02	6.02E-02	2.39E-02	2.76E-02	4.53E-03	2.02E-03	1.20E-03	5.51E-03	1.65E-03	4.40E-04	4.66E-04	4.40E-04	4.13E-04	1.46E-03	1.40E-03	1.11E-03	5.06E-04	1.45E-04	2024
553677.22_4172911.6	553677.22	4172911.6	1.5	2.93E-02	5.65E-02	2.29E-02	2.65E-02	4.40E-03	1.97E-03	1.16E-03	5.29E-03	1.59E-03	4.22E-04	4.52E-04	4.26E-04	4.00E-04	1.36E-03	1.31E-03	1.04E-03	4.83E-04	1.38E-04	2024
553697.22_4172911.6	553697.22	4172911.6	1.5	2.83E-02	5.37E-02	2.19E-02	2.54E-02	4.27E-03	1.91E-03	1.12E-03	5.08E-03	1.54E-03	4.05E-04	4.37E-04	4.12E-04	3.87E-04	1.27E-03	1.22E-03	9.77E-04	4.57E-04	1.30E-04	2024
553717.22_4172911.6	553717.22	4172911.6	1.5	2.74E-02	5.11E-02	2.11E-02	2.44E-02	4.15E-03	1.86E-03	1.08E-03	4.89E-03	1.49E-03	3.89E-04	4.23E-04	3.99E-04	3.75E-04	1.18E-03	1.14E-03	9.19E-04	4.34E-04	1.23E-04	2024
553737.22_4172911.6	553737.22	4172911.6	1.5	2.65E-02	4.87E-02	2.02E-02	2.34E-02	4.03E-03	1.81E-03	1.05E-03	4.71E-03	1.44E-03	3.74E-04	4.10E-04	3.87E-04	3.63E-04	1.11E-03	1.06E-03	8.67E-04	4.13E-04	1.17E-04	2024
553757.22_4172911.6	553757.22	4172911.6	1.5	2.57E-02	4.65E-02	1.95E-02	2.25E-02	3.91E-03	1.77E-03	1.01E-03	4.54E-03	1.39E-03	3.61E-04	3.97E-04	3.74E-04	3.51E-04	1.04E-03	9.96E-04	8.18E-04	3.93E-04	1.11E-04	2024
553777.22_4172911.6	553777.22	4172911.6	1.5	2.49E-02	4.44E-02	1.87E-02	2.17E-02	3.81E-03	1.72E-03	9.84E-04	4.38E-03	1.35E-03	3.47E-04	3.85E-04	3.63E-04	3.40E-04	9.74E-04	9.35E-04	7.74E-04	3.75E-04	1.06E-04	2024
553797.22_4172911.6	553797.22	4172911.6	1.5	2.41E-02	4.25E-02	1.80E-02	2.09E-02	3.70E-03	1.68E-03	9.54E-04	4.22E-03	1.31E-03	3.35E-04	3.73E-04	3.51E-04	3.30E-04	9.15E-04	8.78E-04	7.34E-04	3.59E-04	1.01E-04	2024
553837.22_4172931.6	553837.22	4172931.6	1.5	2.57E-02	2.49E-02	1.33E-02	1.47E-02	3.15E-03	1.79E-03	1.36E-03	4.76E-03	2.36E-03	3.94E-04	3.53E-04	3.33E-04	3.12E-04	2.05E-04	1.98E-04	2.88E-04	2.09E-04	5.31E-05	2024
553857.22_4172931.6	553857.22	4172931.6	1.5	2.69E-02	2.59E-02	1.38E-02	1.52E-02	3.28E-03	1.86E-03	1.42E-03	4.99E-03	2.51E-03	4.13E-04	3.64E-04	3.43E-04	3.22E-04	2.10E-04	2.03E-04	2.99E-04	2.14E-04	5.45E-05	2024
553877.22_4172931.6	553877.22	4172931.6	1.5	2.84E-02	2.71E-02	1.45E-02	1.59E-02	3.44E-03	1.95E-03	1.48E-03	5.26E-03	2.74E-03	4.34E-04	3.77E-04	3.56E-04	3.33E-04	2.16E-04	2.09E-04	3.02E-04	2.18E-04	5.53E-05	2024
553897.22_4172931.6	553897.22	4172931.6	1.5	2.99E-02	2.83E-02	1.52E-02	1.65E-02	3.60E-03	2.03E-03	1.55E-03	5.56E-03	2.97E-03	4.56E-04	3.90E-04	3.68E-04	3.45E-04	2.21E-04	2.14E-04	3.09E-04	2.23E-04	5.65E-05	2024
553917.22_4172931.6	553917.22	4172931.6	1.5	3.18E-02	2.99E-02	1.60E-02	1.72E-02	3.81E-03	2.14E-03	1.64E-03	5.94E-03	3.28E-03	4.84E-04	4.07E-04	3.84E-04	3.60E-04	2.26E-04	2.19E-04	3.13E-04	2.26E-04	5.71E-05	2024
553937.22_4172931.6	553937.22	4172931.6	1.5	3.33E-02	3.11E-02	1.67E-02	1.80E-02	3.99E-03	2.25E-03	1.71E-03	6.26E-03	3.52E-03	5.15E-04	4.18E-04	3.95E-04	3.70E-04	2.31E-04	2.25E-04	3.25E-04	2.34E-04	5.85E-05	2024
553957.22_4172931.6	553957.22	4172931.6	1.5	3.53E-02	3.28E-02	1.75E-02	1.87E-02	4.19E-03	2.34E-03	1.80E-03	6.69E-03	3.88E-03	5.26E-04	4.35E-04	4.10E-04	3.84E-04	2.40E-04	2.32E-04	3.34E-04	2.42E-04	6.11E-05	2024
553977.22_4172931.6	553977.22	4172931.6	1.5	3.77E-02	3.48E-02	1.85E-02	1.96E-02	4.45E-03	2.47E-03	1.91E-03	7.22E-03	4.32E-03	5.54E-04	4.53E-04	4.28E-04	4.01E-04	2.46E-04	2.38E-04	3.42E-04	2.48E-04	6.25E-05	2024
553997.22_4172931.6	553997.22	4172931.6	1.5	4.04E-02	3.70E-02	1.96E-02	2.06E-02	4.74E-03	2.61E-03	2.03E-03	7.84E-03	4.86E-03	5.83E-04	4.73E-04	4.47E-04	4.19E-04	2.53E-04	2.45E-04	3.51E-04	2.54E-04	6.40E-05	2024
554017.22_4172931.6	554017.22	4172931.6	1.5	4.36E-02	3.96E-02	2.08E-02	2.17E-02	5.07E-03	2.76E-03	2.17E-03	8.61E-03	5.54E-03	6.16E-04	4.96E-04	4.68E-04	4.39E-04	2.60E-04	2.52E-04	3.60E-04	2.60E-04	6.54E-05	2024
554037.22_4172931.6	554037.22	4172931.6	1.5	4.72E-02	4.25E-02	2.22E-02	2.29E-02	5.46E-03	2.92E-03	2.32E-03	9.52E-03	6.37E-03	6.54E-04	5.21E-04	4.91E-04	4.60E-04	2.68E-04	2.59E-04	3.71E-04	2.67E-04	6.73E-05	2024
554057.22_4172931.6	554057.22	4172931.6	1.5	5.16E-02	4.60E-02	2.37E-02	2.42E-02	5.92E-03	3.09E-03	2.50E-03	1.07E-02	7.47E-03	6.85E-04	5.47E-04	5.15E-04	4.84E-04	2.76E-04	2.67E-04	3.80E-04	2.73E-04	6.87E-05	2024
554077.22_4172931.6	554077.22	4172931.6	1.5	5.67E-02	5.02E-02	2.54E-02	2.57E-02	6.45E-03	3.27E-03	2.69E-03	1.23E-02	8.90E-03	7.22E-04	5.75E-04	5.43E-04	5.09E-04	2.85E-04	2.76E-04	3.91E-04	2.81E-04	7.05E-05	2024
554097.22_4172931.6	554097.22	4172931.6	1.5	6.31E-02	5.53E-02	2.74E-02	2.74E-02	7.12E-03	3.47E-03	2.91E-03	1.45E-02	1.09E-02	7.65E-04	6.08E-04	5.73E-04	5.38E-04	2.94E-04	2.84E-04	4.01E-04	2.89E-04	7.23E-05	2024
554117.22_4172931.6	554117.22	4172931.6	1.5	7.10E-02	6.17E-02	2.96E-02	2.94E-02	7.93E-03	3.68E-03	3.15E-03	1.76E-02	1.38E-02	8.11E-04	6.43E-04	6.07E-04	5.70E-04	3.04E-04	2.94E-04	4.14E-04	2.97E-04	7.43E-05	2024
554137.22_4172931.6	554137.22	4172931.6	1.5	8.16E-02	6.99E-02	3.20E-02	3.15E-02	8.99E-03	3.85E-03	3.41E-03	2.25E-02	1.81E-02	8.64E-04	6.84E-04	6.45E-04	6.06E-04	3.14E-04	3.04E-04	4.26E-04	3.05E-04	7.62E-05	2024
554157.22_4172931.6	554157.22	4172931.6	1.5	9.49E-02	8.02E-02	3.45E-02	3.37E-02	1.02E-02	4.03E-03	3.64E-03	2.96E-02	2.41E-02	9.16E-04	7.26E-04	6.84E-04	6.43E-04	3.26E-04	3.15E-04	4.41E-04	3.16E-04	7.89E-05	2024
554177.22_4172931.6	554177.22	4172931.6	1.5	1.14E-01	9.33E-02	3.73E-02	3.62E-02	1.18E-02	4.22E-03	3.90E-03	3.94E-02	3.24E-02	9.81E-04	7.74E-04	7.30E-04	6.86E-04	3.38E-04	3.27E-04	4.56E-04	3.26E-04	8.12E-05	2024
554197.22_4172931.6	554197.22	4172931.6	1.5	1.37E-01	1.07E-01	4.03E-02	3.88E-02	1.37E-02	4.42E-03	4.16E-03	4.73E-02	3.98E-02	1.05E-03	8.27E-04	7.79E-04	7.32E-04	3.51E-04	3.40E-04	4.72E-04	3.37E-04	8.38E-05	2030
554217.22_4172931.6	554217.22	4172931.6	1.5	1.62E-01	1.19E-01	4.35E-02	4.17E-02	1.58E-02	4.64E-03	4.44E-03	5.11E-02	4.64E-02	1.14E-03	8.88E-04	8.33E-04	7.83E-04	3.66E-04	3.55E-04	4.88E-04	3.48E-04	8.63E-05	2030
554237.22_4172931.6	554237.22	4172931.6	1.5	1.83E-01	1.32E-01	4.67E-02	4.45E-02	1.75E-02	4.87E-03	4.70E-03	5.26E-02	4.73E-02	1.23E-03	9.45E-04	8.90E-04	8.37E-04	3.81E-04	3.69E-04	5.08E-04	3.62E-04	8.96E-05	2030
554257.22_4172931.6	554257.22	4172931.6	1.5	1.94E-01	1.45E-01	4.97E-02	4.71E-02	1.88E-02	5.10E-03	4.96E-03	5.14E-02	4.77E-02	1.35E-03	1.01E-03	9.54E-04	8.97E-04	3.98E-04	3.85E-04	5.28E-04	3.76E-04	9.27E-05	2030
554277.22_4172931.6	554277.22	4172931.6	1.5	2.03E-01	1.58E-01	5.24E-02	4.96E-02	1.98E-02	5.33E-03	5.18E-03	4.85E-02	4.64E-02	1.48E-03	1.09E-03	1.02E-03	9.64E-04	4.16E-04	4.02E-04	5.49E-04	3.90E-04	9.60E-05	2024
554297.22_4172931.6	554297.22	4172931.6	1.5	2.23E-01	1.71E-01	5.49E-02	5.18E-02	2.08E-02	5.56E-03	5.32E-03	4.39E-02	4.32E-02	1.62E-03	1.17E-03	1.10E-03	1.04E-03	4.35E-04	4.21E-04	5.71E-04	4.05E-04	9.96E-05	2024
553217.22_4172931.6	553217.22	4172931.6	1.5	2.41E-01	1.83E-01	5.72E-02	5.41E-02	1.98E-02	5.62E-03	5.40E-03	3.91E-02	3.92E-02	1.82E-03	1.26E-03	1.19E-03	1.12E-03	4.56E-04	4.41E-04	5.95E-04	4.21E-04	1.03E-04	2040
553237.22_4172931.6	553237.22	4172931.6	1.5	2.45E-01	1.92E-01	5.91E-02	5.60E-02	1.97E-02	5.65E-03	5.39E-03	3.77E-02	3.78E-02	2.03E-03	1.36E-03	1.28E-03	1.20E-03	4.79E-04	4.63E-04	6.22E-04	4.39E-04	1.07E-04	2024
553257.22_4172931.6	553257.22	4172931.6	1.5	2.34E-01	1.91E-01	6.15E-02	5.85E-02	2.19E-02	5.67E-03	5.39E-03	3.83E-02	4.05E-02	2.32E-03	1.47E-03	1.38E-03	1.30E-03	5.02E-04	4.86E-04	6.47E-04	4.56E-04	1.11E-04	2024
553277.22_4172931.6	553277.22	4172931.6	1.5	2.18E-01	1.88E-01	6.35E-02	6.07E-02	2.60E-02	5.64E-03	5.37E-03	4.02E-02	4.64E-02	2.64E-03	1.57E-03	1.48E-03	1.40E-03	5.25E-04	5.12E-04	6.78E-04	4.77E-04	1.16E-04	2024
553297.22_4172931.6	553297.22	4172931.6	1.5	2.00E-01	1.83E-01	6.36E-02	6.30E-02	2.97E-02	5.62E-03	5.35E-03	4.18E-02	5.02E-02	2.99E-03	1.68E-03	1.59E-03	1.50E-03	5.56E-04	5.37E-04	7.08E-04	4.98E-04	1.21E-04	2030
552417.22_4172931.6	552417.22	4172931.6	1.5	1.88E-01	1.81E-01	6.81E-02	6.63E-02	3.33E-02	5.67E-03	5.44E-03	4.47E-02	5.75E-02	3.49E-03	1.80E-03	1.69E-03	1.59E-03	5.88E-04	5.69E-04	7.43E-04	5.20E-04	1.25E-04	2030
552437.22_4172931.6	552437.22	4172931.6	1.5	1.79E-01	1.79E-01	7.00E-02	6.91E-02	3.49E-02	5.67E-03	5.39E-03	4.74E-02	6.06E-02	3.97E-03	1.89E-03	1.78E-03	1.68E-03	6.23E-04	6.03E-04	7.83E-04	5.47E-04	1.31E-04	2030
552457.22_4172931.6	552457.22	4172931.6	1.5	1.72E-01	1.79E-01	7.18E-02	7.25E-02	3.61E-02	5.65E-03	5.29E-03	4.89E-02	6.22E-02	4.50E-03	1.99E-03	1.87E-03	1.76E-03	6.61E-04	6.40E-04	8.24E-04	5.74E-04	1.37E-04	2030
552477.22_4172931.6	552477.22	4172931.6	1.5	1.68E-01	1.80E-01	7.34E-02	7.62E-02	3.68E-02	5.56E-03	5.08E-03	5.01E-02	6.23E-02	5.01E-03	2.07E-03	1.95E-03	1.84E-03	7.05E-04	6.82E-04	8.72E-04	6.06E-04	1.44E-04	2030
552497.22_4172931.6	552497.22	4172931.6	1.5	1.66E-01	1.82E-01	7.49E-02	8.09E-02	3.61E-02	5.39E-03	4.82E-03	5.15E-02	6.10E-02	5.51E-03	2.16E-03	2.03E-03	1.91E-03	7.53E-04	7.29E-04	9.26E-04	6.42E-04	1.51E-04	2030
552517.22_4172931.6	552517.22	4172931.6	1.5	1.65E-01	1.84E-01	7.61E-02	8.67E-02	3.41E-02	5.16E-03	4.52E-03	5.32E-02	5.72E-02	5.95E-03	2.24E-03	2.11E-03	1.99E-03	8.10E-04	7.84E-04	9.88E-04	6.84E-04	1.60E-04	2030
552537.22_4172931.6	552537.22	4172931.6	1.5	1.65E-01	1.86E-01	7.73E-02	9.48E-02	3.03E-02	4.94E-03	4.26E-03	5.57E-02	5.07E-02	6.27E-03	2.30E-03	2.17E-03	2.04E-03	8.75E-04	8.48E-04	1.06E-03	7.32E-04	1.70E-04	2030
552557.22_4172931.6	552557.22	4172931.6	1.5	1.67E-01	1.90E-01	7.86E-02	1.07E-01	2.53E-02	4.76E-03	4.08E-03	6.00E-02	4.21E-02	6.39E-03	2.33E-03	2.19E-03	2.06E-03	9.48E-04	9.20E-04	1.14E-03	7.87E-04	1.80E-04	2030
552577.22_4172931.6	552577.22	4172931.6	1.5	1.69E-01	1.94E-01	8.02E-02	1.22E-01	2.03E-02	4.63E-03	3.97E-03	6.26E-02	3.63E-02	6.50E-03	2.37E-03	2.23E-03	2.09E-03	1.04E-03	1.01E-03	1.24E-03	8.41E-04	1.90E-04	2024
552597.22_4172931.6	552597.22	4172931.6	1.5	1.73E-01	1.99E-01	8.25E-02	1.32E-01	2.07E-02	4.57E-03	3.92E-03	6.95E-02	3.20E-02	5.80E-03	2.15E-03	2.03E-03	1.90E-03	1.14E-03	1.11E-03	1.35E-03	9.29E-04	2.06E-04	2029
552617.22_4172931.6	552617.22	4172931.6	1.5	1.78E-01	2.04E-01	8.58E-02	1.38E-01	1.90E-02	4.57E-03	3.93E-03	7.03E-02	2.76E-02	5.21E-03	1.99E-03	1.88E-03	1.75E-03	1.27E-03	1.23E-03	1.49E-03	1.02E-03	2.22E-04	2029
552637.22_4172931.6	552637.22	4172931.6	1.5	1.86E-01	2.11E-01	9.03E-02	1.48E-01	1.75E-02	4.64E-03	4.00E-03	7.34E-02	2.38E-02	4.52E-03	1.83E-03	1.73E-03	1.61E-03	1.42E-03	1.38E-03	1.66E-03	1.14E-03	2.41E-04	2024
552657.22_4172931.6	552657.22	4172931.6	1.5	1.96E-01	2.20E-01	9.62E-02	1.54E-01	1.64E-02	4.73E-03	4.13E-03	7.39E-02	2.05E-02	3.84E-03	1.73E-03	1.62E-03	1.50E-03	1.63E-03	1.58E-03	1.90E-03	1.31E-03	2.76E-04	2024
552677.22_4172931.6	552677.22	4172931.6	1.5	2.12E-01	2.31E-01	1.05E-01	1.54E-01	1.58E-02	5.07E-03	4.43E-03	7.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552417.22_4172951.6	552417.22	4172951.6	1.5	1.90E-01	1.85E-01	7.07E-02	6.73E-02	4.01E-02	5.99E-03	5.95E-03	3.54E-02	6.01E-02	3.68E-03	1.91E-03	1.80E-03	1.69E-03	5.93E-04	5.74E-04	7.38E-04	5.14E-04	1.23E-04	2024
552437.22_4172951.6	552437.22	4172951.6	1.5	1.81E-01	1.84E-01	7.27E-02	7.02E-02	4.28E-02	6.00E-03	5.93E-03	3.69E-02	6.37E-02	4.25E-03	2.03E-03	1.91E-03	1.80E-03	6.28E-04	6.08E-04	7.77E-04	5.39E-04	1.29E-04	2031
552457.22_4172951.6	552457.22	4172951.6	1.5	1.76E-01	1.84E-01	7.48E-02	7.36E-02	4.45E-02	5.99E-03	5.82E-03	3.83E-02	6.59E-02	4.90E-03	2.15E-03	2.02E-03	1.91E-03	6.67E-04	6.46E-04	8.19E-04	5.66E-04	1.35E-04	2031
552477.22_4172951.6	552477.22	4172951.6	1.5	1.73E-01	1.85E-01	7.67E-02	7.74E-02	4.51E-02	5.90E-03	5.60E-03	3.99E-02	6.65E-02	5.58E-03	2.26E-03	2.13E-03	2.00E-03	7.10E-04	6.88E-04	8.65E-04	5.97E-04	1.41E-04	2031
552497.22_4172951.6	552497.22	4172951.6	1.5	1.71E-01	1.87E-01	7.85E-02	8.21E-02	4.44E-02	5.72E-03	5.29E-03	4.17E-02	6.53E-02	6.25E-03	2.37E-03	2.23E-03	2.10E-03	7.60E-04	7.36E-04	9.18E-04	6.32E-04	1.48E-04	2031
552517.22_4172951.6	552517.22	4172951.6	1.5	1.71E-01	1.90E-01	8.02E-02	8.79E-02	4.20E-02	5.46E-03	4.93E-03	4.41E-02	6.17E-02	6.87E-03	2.47E-03	2.33E-03	2.19E-03	8.16E-04	7.91E-04	9.79E-04	6.72E-04	1.56E-04	2031
552537.22_4172951.6	552537.22	4172951.6	1.5	1.71E-01	1.93E-01	8.18E-02	9.60E-02	3.74E-02	5.19E-03	4.60E-03	4.76E-02	5.51E-02	7.37E-03	2.55E-03	2.40E-03	2.26E-03	8.82E-04	8.54E-04	1.05E-03	7.19E-04	1.66E-04	2031
552557.22_4172951.6	552557.22	4172951.6	1.5	1.73E-01	1.97E-01	8.36E-02	1.08E-01	3.12E-02	4.97E-03	4.37E-03	5.33E-02	4.61E-02	7.63E-03	2.59E-03	2.44E-03	2.30E-03	9.57E-04	9.27E-04	1.13E-03	7.72E-04	1.76E-04	2031
552577.22_4172951.6	552577.22	4172951.6	1.5	1.76E-01	2.01E-01	8.55E-02	1.23E-01	2.73E-02	4.80E-03	4.22E-03	6.12E-02	3.99E-02	7.48E-03	2.54E-03	2.40E-03	2.25E-03	1.05E-03	1.01E-03	1.22E-03	8.36E-04	1.88E-04	2024
552597.22_4172951.6	552597.22	4172951.6	1.5	1.80E-01	2.06E-01	8.76E-02	1.36E-01	2.47E-02	4.72E-03	4.16E-03	6.81E-02	3.47E-02	7.15E-03	2.42E-03	2.28E-03	2.14E-03	1.15E-03	1.11E-03	1.33E-03	9.01E-04	2.01E-04	2029
552617.22_4172951.6	552617.22	4172951.6	1.5	1.85E-01	2.12E-01	9.18E-02	1.42E-01	2.11E-02	4.70E-03	4.16E-03	6.84E-02	2.96E-02	6.32E-03	2.23E-03	2.11E-03	1.97E-03	1.28E-03	1.24E-03	1.47E-03	1.00E-03	2.16E-04	2029
552637.22_4172951.6	552637.22	4172951.6	1.5	1.93E-01	2.19E-01	9.66E-02	1.51E-01	1.89E-02	4.76E-03	4.24E-03	7.18E-02	2.54E-02	5.48E-03	2.04E-03	1.93E-03	1.80E-03	1.43E-03	1.39E-03	1.64E-03	1.12E-03	2.34E-04	2024
552657.22_4172951.6	552657.22	4172951.6	1.5	2.04E-01	2.28E-01	1.02E-01	1.57E-01	1.73E-02	4.90E-03	4.40E-03	7.26E-02	2.17E-02	4.60E-03	1.88E-03	1.79E-03	1.66E-03	1.64E-03	1.59E-03	1.86E-03	1.28E-03	2.58E-04	2029
552677.22_4172951.6	552677.22	4172951.6	1.5	2.19E-01	2.39E-01	1.11E-01	1.58E-01	1.65E-02	4.98E-03	4.48E-03	6.96E-02	1.81E-02	3.90E-03	1.80E-03	1.72E-03	1.58E-03	1.91E-03	1.85E-03	2.18E-03	1.51E-03	2.98E-04	2029
552697.22_4172951.6	552697.22	4172951.6	1.5	2.43E-01	2.55E-01	1.24E-01	1.55E-01	1.65E-02	5.72E-03	5.23E-03	6.40E-02	1.64E-02	3.42E-03	1.84E-03	1.76E-03	1.60E-03	2.31E-03	2.25E-03	2.65E-03	1.87E-03	3.31E-04	2029
552717.22_4172951.6	552717.22	4172951.6	1.5	2.71E-01	2.71E-01	1.40E-01	1.58E-01	1.63E-02	6.09E-03	5.60E-03	6.21E-02	1.47E-02	3.05E-03	1.84E-03	1.77E-03	1.60E-03	2.66E-03	2.59E-03	3.03E-03	2.14E-03	3.69E-04	2024
552737.22_4172951.6	552737.22	4172951.6	1.5	2.86E-01	2.78E-01	1.57E-01	1.61E-01	1.48E-02	5.73E-03	5.31E-03	5.98E-02	1.31E-02	2.75E-03	1.66E-03	1.59E-03	1.44E-03	2.72E-03	2.65E-03	2.96E-03	2.01E-03	3.70E-04	2024
552757.22_4172951.6	552757.22	4172951.6	1.5	2.98E-01	2.86E-01	1.74E-01	1.65E-01	1.40E-02	5.63E-03	5.23E-03	5.86E-02	1.19E-02	2.52E-03	1.55E-03	1.49E-03	1.35E-03	2.91E-03	2.82E-03	3.07E-03	2.04E-03	3.89E-04	2042
552777.22_4172951.6	552777.22	4172951.6	1.5	3.00E-01	2.90E-01	1.78E-01	1.62E-01	1.33E-02	5.58E-03	5.17E-03	5.55E-02	1.11E-02	2.44E-03	1.47E-03	1.41E-03	1.28E-03	3.17E-03	3.08E-03	3.21E-03	2.06E-03	4.07E-04	2042
552797.22_4172951.6	552797.22	4172951.6	1.5	2.98E-01	2.93E-01	1.78E-01	1.58E-01	1.33E-02	5.81E-03	5.33E-03	5.26E-02	1.04E-02	2.42E-03	1.46E-03	1.41E-03	1.27E-03	3.59E-03	3.48E-03	3.55E-03	2.24E-03	4.43E-04	2042
552817.22_4172951.6	552817.22	4172951.6	1.5	2.84E-01	2.92E-01	1.67E-01	1.50E-01	1.41E-02	6.49E-03	5.85E-03	4.86E-02	9.95E-03	2.50E-03	1.59E-03	1.54E-03	1.38E-03	4.28E-03	4.16E-03	4.20E-03	2.66E-03	5.02E-04	2042
552837.22_4172951.6	552837.22	4172951.6	1.5	2.51E-01	2.77E-01	1.45E-01	1.31E-01	1.18E-02	5.48E-03	4.89E-03	3.82E-02	8.91E-03	2.52E-03	1.27E-03	1.22E-03	1.11E-03	4.31E-03	4.16E-03	3.86E-03	2.81E-03	4.84E-04	2024
552857.22_4172951.6	552857.22	4172951.6	1.5	2.17E-01	2.66E-01	1.26E-01	1.24E-01	1.21E-02	5.44E-03	4.58E-03	3.45E-02	8.44E-03	2.65E-03	1.33E-03	1.28E-03	1.15E-03	5.04E-03	4.85E-03	4.45E-03	3.30E-03	5.30E-04	2024
552877.22_4172951.6	552877.22	4172951.6	1.5	1.92E-01	2.60E-01	1.28E-01	1.16E-01	1.09E-02	5.41E-03	4.57E-03	2.94E-02	7.68E-03	2.74E-03	1.17E-03	1.13E-03	1.02E-03	5.51E-03	5.30E-03	4.45E-03	3.29E-03	5.41E-04	2024
552897.22_4172951.6	552897.22	4172951.6	1.5	1.71E-01	2.56E-01	1.21E-01	1.10E-01	1.02E-02	5.15E-03	4.20E-03	2.56E-02	7.04E-03	2.82E-03	1.08E-03	1.03E-03	9.42E-04	6.13E-03	5.90E-03	4.69E-03	3.24E-03	5.63E-04	2024
552917.22_4172951.6	552917.22	4172951.6	1.5	1.55E-01	2.58E-01	1.18E-01	1.06E-01	9.65E-03	5.01E-03	3.94E-03	2.27E-02	6.48E-03	2.88E-03	1.02E-03	9.76E-04	8.95E-04	6.99E-03	6.71E-03	5.06E-03	3.24E-03	5.89E-04	2024
552937.22_4172951.6	552937.22	4172951.6	1.5	1.43E-01	2.66E-01	1.16E-01	1.05E-01	9.29E-03	4.93E-03	3.72E-03	2.04E-02	6.00E-03	2.91E-03	9.90E-04	9.43E-04	8.68E-04	8.23E-03	7.91E-03	5.62E-03	3.27E-03	6.14E-04	2024
552957.22_4172951.6	552957.22	4172951.6	1.5	1.33E-01	2.82E-01	1.17E-01	1.05E-01	9.03E-03	4.87E-03	3.54E-03	1.87E-02	5.58E-03	2.92E-03	9.74E-04	9.26E-04	8.55E-04	9.51E-03	9.17E-03	6.43E-03	3.29E-03	6.34E-04	2024
552977.22_4172951.6	552977.22	4172951.6	1.5	1.24E-01	3.08E-01	1.21E-01	1.07E-01	8.80E-03	4.81E-03	3.37E-03	1.71E-02	5.20E-03	2.83E-03	9.53E-04	9.05E-04	8.38E-04	1.26E-02	1.21E-02	7.50E-03	2.35E-03	6.61E-04	2024
552997.22_4172951.6	552997.22	4172951.6	1.5	1.17E-01	3.30E-01	1.24E-01	1.08E-01	8.60E-03	4.73E-03	3.22E-03	1.59E-02	4.87E-03	2.75E-03	9.50E-04	9.02E-04	8.37E-04	1.48E-02	1.42E-02	8.45E-03	2.38E-03	6.81E-04	2040
553017.22_4172951.6	553017.22	4172951.6	1.5	1.10E-01	3.43E-01	1.26E-01	1.09E-01	8.42E-03	4.66E-03	3.09E-03	1.49E-02	4.58E-03	2.65E-03	9.54E-04	9.04E-04	8.41E-04	1.64E-02	1.57E-02	9.11E-03	2.42E-03	6.98E-04	2040
553037.22_4172951.6	553037.22	4172951.6	1.5	1.04E-01	3.56E-01	1.29E-01	1.11E-01	8.28E-03	4.58E-03	2.96E-03	1.40E-02	4.35E-03	2.52E-03	9.55E-04	9.05E-04	8.42E-04	1.79E-02	1.71E-02	9.77E-03	2.45E-03	7.15E-04	2040
553057.22_4172951.6	553057.22	4172951.6	1.5	9.85E-02	3.67E-01	1.27E-01	1.09E-01	8.08E-03	4.44E-03	2.84E-03	1.33E-02	4.11E-03	2.38E-03	9.53E-04	9.02E-04	8.41E-04	1.92E-02	1.84E-02	1.03E-02	2.47E-03	7.23E-04	2040
553077.22_4172951.6	553077.22	4172951.6	1.5	9.25E-02	3.71E-01	1.26E-01	1.08E-01	7.89E-03	4.29E-03	2.72E-03	1.26E-02	3.91E-03	2.23E-03	9.39E-04	8.88E-04	8.29E-04	2.05E-02	1.96E-02	1.08E-02	2.46E-03	7.26E-04	2040
553097.22_4172951.6	553097.22	4172951.6	1.5	8.19E-02	2.64E-01	9.51E-02	8.49E-02	7.41E-03	3.92E-03	2.51E-03	1.14E-02	3.65E-03	1.98E-03	8.70E-04	8.22E-04	7.68E-04	1.29E-02	1.24E-02	7.43E-03	2.12E-03	6.25E-04	2040
553117.22_4172951.6	553117.22	4172951.6	1.5	7.82E-02	2.60E-01	9.25E-02	8.29E-02	7.29E-03	3.81E-03	2.43E-03	1.10E-02	3.51E-03	1.86E-03	8.62E-04	8.14E-04	7.61E-04	1.28E-02	1.23E-02	7.35E-03	2.09E-03	6.19E-04	2040
553137.22_4172951.6	553137.22	4172951.6	1.5	7.43E-02	2.50E-01	8.85E-02	7.99E-02	7.16E-03	3.68E-03	2.34E-03	1.06E-02	3.37E-03	1.73E-03	8.47E-04	8.02E-04	7.48E-04	1.23E-02	1.18E-02	7.07E-03	2.01E-03	5.99E-04	2040
553157.22_4172951.6	553157.22	4172951.6	1.5	7.16E-02	2.49E-01	8.70E-02	7.88E-02	7.13E-03	3.60E-03	2.30E-03	1.04E-02	3.28E-03	1.63E-03	8.40E-04	7.93E-04	7.42E-04	1.23E-02	1.18E-02	7.07E-03	2.01E-03	5.99E-04	2040
553177.22_4172951.6	553177.22	4172951.6	1.5	6.97E-02	2.53E-01	8.72E-02	7.91E-02	7.18E-03	3.56E-03	2.27E-03	1.04E-02	3.23E-03	1.53E-03	8.38E-04	7.91E-04	7.41E-04	1.27E-02	1.22E-02	7.28E-03	2.05E-03	6.13E-04	2040
553197.22_4172951.6	553197.22	4172951.6	1.5	6.96E-02	2.85E-01	9.48E-02	8.52E-02	7.40E-03	3.60E-03	2.30E-03	1.06E-02	3.24E-03	1.47E-03	8.53E-04	8.05E-04	7.55E-04	1.53E-02	1.46E-02	8.48E-03	2.20E-03	6.60E-04	2040
553217.22_4172951.6	553217.22	4172951.6	1.5	6.80E-02	3.06E-01	9.92E-02	8.80E-02	7.58E-03	3.68E-03	2.29E-03	1.07E-02	3.22E-03	1.39E-03	8.52E-04	8.04E-04	7.53E-04	1.71E-02	1.64E-02	9.36E-03	2.33E-03	7.10E-04	2040
553237.22_4172951.6	553237.22	4172951.6	1.5	6.63E-02	3.21E-01	1.02E-01	9.05E-02	7.67E-03	3.58E-03	2.29E-03	1.08E-02	3.21E-03	1.31E-03	8.45E-04	7.97E-04	7.48E-04	1.82E-02	1.74E-02	9.77E-03	2.30E-03	6.95E-04	2040
553257.22_4172951.6	553257.22	4172951.6	1.5	6.50E-02	3.23E-01	1.01E-01	9.04E-02	7.88E-03	3.57E-03	2.31E-03	1.10E-02	3.22E-03	1.23E-03	8.33E-04	7.86E-04	7.37E-04	1.79E-02	1.72E-02	9.60E-03	2.24E-03	6.76E-04	2040
553277.22_4172951.6	553277.22	4172951.6	1.5	6.39E-02	3.03E-01	9.45E-02	8.67E-02	8.22E-03	3.59E-03	2.35E-03	1.14E-02	3.28E-03	1.14E-03	8.14E-04	7.68E-04	7.20E-04	1.60E-02	1.54E-02	8.72E-03	2.13E-03	6.42E-04	2040
553297.22_4172951.6	553297.22	4172951.6	1.5	6.39E-02	2.84E-01	8.86E-02	8.40E-02	8.75E-03	3.66E-03	2.45E-03	1.20E-02	3.41E-03	1.07E-03	7.95E-04	7.50E-04	7.04E-04	1.39E-02	1.33E-02	7.69E-03	1.99E-03	6.01E-04	2040
553317.22_4172951.6	553317.22	4172951.6	1.5	6.52E-02	2.85E-01	8.87E-02	8.53E-02	9.44E-03	3.79E-03	2.57E-03	1.29E-02	3.57E-03	1.03E-03	7.84E-04	7.40E-04	6.94E-04	1.16E-02	1.11E-02	6.68E-03	1.86E-03	5.58E-04	2040
553337.22_4172951.6	553337.22	4172951.6	1.5	6.67E-02	2.56E-01	7.96E-02	8.12E-02	1.00E-02	3.93E-03	2.70E-03	1.37E-02	3.72E-03	9.61E-04	7.79E-04	7.35E-04	6.90E-04	8.87E-03	8.50E-03	5.37E-03	1.71E-03	5.15E-04	2024
553357.22_4172951.6	553357.22	4172951.6	1.5	6.65E-02	2.14E-01	6.83E-02	7.41E-02	1.03E-02	3.96E-03	2.74E-03	1.40E-02	3.77E-03	9.13E-04	7.67E-04	7.24E-04	6.79E-04	7.66E-03	7.34E-03	4.65E-03	1.50E-03	4.48E-04	2024
553377.22_4172951.6	553377.22	4172951.6	1.5	6.27E-02	1.93E-01	6.28E-02	6.86E-02	9.62E-03	3.75E-03	2.55E-03	1.30E-02	3.52E-03	8.64E-04	7.51E-04	7.08E-04	6.65E-04	6.52E-03	6.25E-03	3.99E-03	1.31E-03	3.89E-04	2024
553397.22_4172951.6	553397.22	4172951.6	1.5	5.84E-02	1.70E-01	5.65E-02	6.26E-02	8.83E-03	3.51E-03	2.35E-03	1.18E-02	3.24E-03	8.16E-04	7.31E-04	6.89E-04	6.47E-04	5.53E-03	5.30E-03	3.45E-03	1.18E-03	3.48E-04	2024
553417.22_4172951.6	553417.22	4172951.6	1.5	5.56E-02	1.51E-01	5.13E-02	5.75E-02	8.41E-03	3.37E-03	2.23E-03	1.12E-02	3.07E-03	7.70E-04	7.09E-04	6.69E-04	6.28E-04	4.80E-03	4.60E-03	3.05E-03	1.07E-03	3.16E-04	2024
553437.22_4172951.6	553437.22	4172951.6	1.5	5.28E-02	1.35E-01	4.70E-02	5.33E-02	7.97E-03	3.22E-03	2.10E-03	1.05E-02	2.90E-03	7.27E-04	6.87E-04	6.47E-04	6.08E-04	4.22E-03	4.05E-03	2.72E-03	9.88E-04	2.90E-04	2024
553457.22_4172951.6	553457.22	4172951.6	1.5	4.93E-02	1.22E-01	4.34E-02	4.91E-02	7.33E-03	3.03E-03	1.94E-03	9.54E-03	2.67E-03	6.88E-04	6.65E-04	6.27E-04	5.89E-04	3.73E-03	3.58E-03	2.44E-03	9.08E-04	2.66E-04	2024
553477.22_4172951.6	553477.22	4172951.6	1.5	4.63E-02	1.11E-01	4.03E-02	4.55E-02	6.79E-03	2.86E-03	1.80E-03	8.73E-03	2.48E-03	6.54E-04	6.45E-04	6.08E-04	5.71E-04	3.33E-03	3.19E-03	2.20E-03	8.34E-04	2.43E-04	2024
553497.22_4172951.6	553497.22	4172951.6	1.5	4.36E-02	1.01E-01	3.76E-02	4.23E-02	6.34E-03	2.72E-03	1.68E-03	8.06E-03	2.31E-03	6.23E-04	6.26E-04	5.90E-04	5.54E-04	2.98E-03	2.85E-03	1.99E-03	7.63E-04	2.21E-04	2024
553517.22_4172951.6	553517.22	4172951.6	1.5	4.09E-02	9.14E-02	3.47E-02	3.89E-02	5.87E-03	2.57E-03	1.55E-03	7.37E-03	2.14E-03	5.94E-04	6.04E-04	5.69E-04	5.34E-04	2.64E-03	2.53E-03	1.77E-03	6.85E-04	1.97E-04	2024
553537.22_4172951.6	553537.22	4172951.6	1.5	3.90E-02	8.50E-02	3.27E-02	3.67E-02	5.60E-03	2.47E-03	1.48E-03	6.95E-03	2.04E-03	5.66E-04	5.84E-04	5.50E-04	5.17E-04	2.40E-03	2.30E-03	1.62E-03	6.39E-04	1.84E-04	2024
553557.22_4172951.6	553557.22	4172951.6	1.5	3.74E-02	7.93E-02	3.09E-02	3.48E-02	5.38E-03	2.39E-03	1.41E-03	6.60E-03	1.95E-03	5.40E-04	5.64E-04	5.32E-04	4.99E-04	2.19E-03	2.10E-03	1.50E-03	5.99E-04	1.71E-04	2024
553577.22_4172951.6	553577.22	4172951.6	1.5	3.60E-02	7.44E-02	2.94E-02	3.31E-02	5.18E-03	2.32E-03	1.36E-03	6.29E-03	1.87E-03	5.15E-04	5.46E-04	5.14E-04	4.82E-04	2.00E-03	1.92E-03	1.38E-03	5.62E-04	1.59E-04	2024
553597.22_4172951.6	553597.22	4172951.6	1.5	3.46E-02	6.99E-02	2.79E-02	3.15E-02	5.01E-03	2.25E-03	1.30E-03	6.01E-03	1.79E-03	4.93E-04	5.26E-04	4.96E-04	4.66E-04	1.84E-03	1.76E-03	1.28E-03	5.29E-04	1.51E-04	2024
553617.22_4172951.6	553617.22	4172951.6	1.5	3.34E-02	6.59E-02	2.66E-02	3.01E-02	4.85E-03	2.19E-03	1.26E-03	5.75E-03	1.73E-03	4.72E-04	5.08E-04	4.79E-04	4.50E-04	1.69E-03	1.62E-03	1.19E-03	4.99E-04	1.42E-04	2024
553637.22_4172951.6	553637.22	4172951.6	1.5	3.22E-02	6.23E-02	2.54E-02	2.88E-02	4.70E-03	2.13E-03	1.21E-03	5.52E-03	1.66E-03	4.53E-04	4.91E-04	4.63E-04	4.35E-04	1.56E-03	1.50E-03	1.11E-03	4.72E-04	1.34E-04	2024
553657.22_4172951.6	553657.22	4172951.6	1.5	3.11E-02	5.90E-02	2.43E-02	2.76E-02	4.56E-03	2.07E-03	1.17E-03	5.30E-03	1.60E-03	4.34E-04	4.74E-04	4.47E-04	4.20E-04	1.45E-03	1.39E-03	1.04E-03	4.47E-04	1.26E-04	2024
553677.22_4172951.6	553677.22	4172951.6	1.5	3.01E-02	5.59E-02	2.32E-02	2.66E-02	4.42E-03	2.01E-03	1.13E-03	5.10E-03	1.55E-03	4.15E-04	4.58E-04	4.32E-04	4.06E-04	1.34E-03	1.29E-03	9.36E-04	2.33E-04	1.20E-04	2024
553697.22_4172951.6	553697.22	4172951.6	1.5	2.91E-02	5.31E-02	2.22E-02	2.54E-02	4.29E-03	1.96E-03	1.09E-03	4.91E-03	1.50E-03	4.01E-04	4.43E-04	4.18E-04	3.92E-04	1.25E-03	1.20E-03	9.12E-04	4.03E-04	1.13E-04	2024
553717.22_4172951.6	553717.22	4172951.6	1.5	2.81E-02	5.05E-02	2.13E-02	2.43E-02	4.16E-03	1.90E-03	1.06E-03	4.72E-03	1.45E-03	3.86E-04	4.28E-04	4.04E-04	3.79E-04	1.16E-03	1.11E-03	8.57E-04	3.83E-04	1.07E-04	2024
553737.22_4172951.6	553737.22	4172951.6	1.5	2.72E-02	4.81E-02	2.05E-02	2.34E-02	4.04E-03	1.85E-03	1.02E-03	4.55E-03	1.40E-03	3.72E-04	4.14E-04	3.90E-04	3.66E-04	1.08E-03	1.04E-03	8.07E-04	3.65E-04	1.02E-04	2024
553757.22_4172951.6	553757.22	4172951.6	1.5	2.63E-02	4.59E-02	1.96E-02	2.25E-02	3.93E-03	1.80E-03	9.93E-04	4.39E-03	1.36E-03	3.58E-04	4.00E-04	3.77E-04	3.54E-04	1.01E-03	9.71E-04	7.62E-04	3.49E-04	9.72E-05	2024
553777.22_4172951.6	553777.22	4172951.6	1.5	2.55E-02	4.38E-02	1.89E-02	2.16E-02	3.81E-03	1.75E-03	9.62E-04	4.23E-03	1.31E-03	3.46E-04	3.87E-04	3.65E-04	3.42E-04	9.48E-04	9.10E-04	7.20E-04	3.34E-04	9.28E-05	2024
553797.22_4172951.6	553797.22	4172951.6	1.5	2.47E-02	4.19E-02	1.82E-02	2.08E-02	3.70E-03	1.70E-03	9.34E-04	4.09E-03	1.27E-03	3.34E-04	3.74E-04	3.53E-04	3.31E-04	8.89E-04	8.54E-04	6.82E-04	3.20E-04	8.87E-05	2024
551857.22_4172971.6	551857.22	4172971.6	1.5	2.69E-02	2.60E-02	1.39E-02	1.51E-02	3.30E-03	1.89E-03	1.44E-03	4.91E-03	2.57E-03	4.11E-04	3.78E-04	3.56E-04	3.34E-04	2.12E-04	2.05E-04	2.93E-04	2.11E-04	5.33E-05	2024
551877.22_4172971.6	551877.22	4172971.6	1.5	2.83E-02	2.72E-02	1.45E-02	1.57E-02	3.46E-03	1.98E-03	1.51E-03	5.17E-03	2.78E-03	4.32E-04	3.92E-04	3.69E-04	3.46E-04	2.17E-04	2.10E-04	2.99E-04	2.15E-04	5.43E-05	2024
551897.22_4172971.6	551897.22	4172971.6	1.5	2.98E-02	2.84E-02	1.52E-02	1.64E-02	3.61E-03	2.06E-03	1.58E-03	5.44E-03	3.00E-03	4.53E-04	4.06E-04	3.82E-04	3.58E-04	2.23E-04	2.16E-04	3.07E-04	2.19E-04	5.53E-05	2024
551917.22_4172971.6	551917.22	4172971.6	1.5	3.12E-02	2.96E-02	1.58E-02	1.69E-02	3.80E-03	2.15E-03	1.66E-03	5.73E-03	3.24E-03	4.74E-04	4.19E-04	3.95E-04	3.70E-04	2.29E-04	2.22E-04	3.16E-04	2.27E-04	5.74E-05	2024
551937.22_4172971.6	551937.22	4172971.6	1.5	3.30E-02	3.12E-02	1.66E-02	1.76E-02	4.01E-03	2.25E-03	1.75E-03	6.09E-03	3.55E-03	5.00E-04	4.35E-04	4.10E-04	3.85E-04	2.35E-04	2.28E-04	3.24E-04	2.33E-04	5.87E-05	2024
551957.22_4172971.6	551957.22	4172971.6	1.5	3.48E-02	3.26E-02	1.74E-02	1.83E-02	4.22E-03	2.35E-03	1.83E-03	6.44E-03	3.85E-03	5.23E-04	4.50E-04	4.24E-04	3.98E-04	2.41E-04	2.34E-04	3.34E-04	2.41E-04	6.08E-05	2024
551977.22_4172971.6	551977.22	4172971.6	1.5	3.70E-02	3.42E-02	1.82E-02	1.92E-02	4.48E-03	2.48E-03	1.94E-03	6.89E-03	4.17E-03	5.53E-04	4.68E-04	4.41E-04	4.15E-04	2.48E-04	2.40E-04	3.43E-04	2.47E-04	6.29E-05	2024
551997.22_4172971.6	551997.22	4172971.6	1.5	3.96E-02	3.67E-02	1.94E-02	2.01E-02	4.79E-03	2.62E-03	2.06E-03	7.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553717.22_4172971.6	553717.22	4172971.6	1.5	2.85E-02	5.02E-02	2.14E-02	2.43E-02	4.17E-03	1.93E-03	1.05E-03	4.64E-03	1.43E-03	3.85E-04	4.29E-04	4.05E-04	3.80E-04	1.14E-03	1.09E-03	8.26E-04	3.62E-04	1.01E-04	2024
553737.22_4172971.6	553737.22	4172971.6	1.5	2.75E-02	4.78E-02	2.06E-02	2.34E-02	4.05E-03	1.87E-03	1.01E-03	4.47E-03	1.38E-03	3.71E-04	4.15E-04	3.91E-04	3.67E-04	1.06E-03	1.02E-03	7.77E-04	3.45E-04	9.58E-05	2024
553757.22_4172971.6	553757.22	4172971.6	1.5	2.66E-02	4.56E-02	1.98E-02	2.25E-02	3.93E-03	1.82E-03	9.83E-04	4.31E-03	1.34E-03	3.58E-04	4.01E-04	3.78E-04	3.55E-04	9.90E-04	9.51E-04	7.34E-04	3.30E-04	9.13E-05	2024
553777.22_4172971.6	553777.22	4172971.6	1.5	2.58E-02	4.35E-02	1.90E-02	2.16E-02	3.81E-03	1.77E-03	9.53E-04	4.16E-03	1.29E-03	3.45E-04	3.87E-04	3.65E-04	3.43E-04	9.28E-04	8.91E-04	6.94E-04	3.16E-04	8.72E-05	2024
553797.22_4172971.6	553797.22	4172971.6	1.5	2.49E-02	4.16E-02	1.83E-02	2.08E-02	3.70E-03	1.72E-03	9.24E-04	4.02E-03	1.25E-03	3.34E-04	3.75E-04	3.53E-04	3.32E-04	8.70E-04	8.36E-04	6.57E-04	3.03E-04	8.34E-05	2024
551857.22_4172991.6	551857.22	4172991.6	1.5	2.68E-02	2.60E-02	1.39E-02	1.50E-02	3.30E-03	1.91E-03	1.45E-03	4.86E-03	2.57E-03	4.10E-04	3.82E-04	3.61E-04	3.38E-04	2.13E-04	2.06E-04	2.92E-04	2.10E-04	5.31E-05	2024
551877.22_4172991.6	551877.22	4172991.6	1.5	2.81E-02	2.70E-02	1.45E-02	1.55E-02	3.45E-03	1.98E-03	1.52E-03	5.09E-03	2.76E-03	4.29E-04	3.95E-04	3.73E-04	3.50E-04	2.19E-04	2.11E-04	3.00E-04	2.16E-04	5.45E-05	2024
551897.22_4172991.6	551897.22	4172991.6	1.5	2.94E-02	2.82E-02	1.51E-02	1.61E-02	3.61E-03	2.06E-03	1.59E-03	5.34E-03	2.97E-03	4.49E-04	4.09E-04	3.86E-04	3.62E-04	2.24E-04	2.17E-04	3.08E-04	2.21E-04	5.59E-05	2024
551917.22_4172991.6	551917.22	4172991.6	1.5	3.10E-02	2.96E-02	1.58E-02	1.68E-02	3.80E-03	2.16E-03	1.67E-03	5.64E-03	3.23E-03	4.72E-04	4.25E-04	4.01E-04	3.76E-04	2.30E-04	2.23E-04	3.16E-04	2.27E-04	5.72E-05	2024
551937.22_4172991.6	551937.22	4172991.6	1.5	3.28E-02	3.13E-02	1.66E-02	1.76E-02	4.01E-03	2.27E-03	1.76E-03	5.96E-03	3.51E-03	4.97E-04	4.41E-04	4.16E-04	3.91E-04	2.37E-04	2.29E-04	3.24E-04	2.33E-04	5.86E-05	2024
551957.22_4172991.6	551957.22	4172991.6	1.5	3.45E-02	3.26E-02	1.74E-02	1.82E-02	4.23E-03	2.36E-03	1.85E-03	6.29E-03	3.83E-03	5.22E-04	4.57E-04	4.31E-04	4.05E-04	2.43E-04	2.35E-04	3.33E-04	2.40E-04	6.04E-05	2024
551977.22_4172991.6	551977.22	4172991.6	1.5	3.67E-02	3.44E-02	1.83E-02	1.90E-02	4.50E-03	2.49E-03	1.96E-03	6.70E-03	4.23E-03	5.52E-04	4.77E-04	4.50E-04	4.22E-04	2.50E-04	2.42E-04	3.42E-04	2.45E-04	6.18E-05	2024
551997.22_4172991.6	551997.22	4172991.6	1.5	3.92E-02	3.65E-02	1.94E-02	2.00E-02	4.81E-03	2.63E-03	2.08E-03	7.17E-03	4.71E-03	5.85E-04	4.99E-04	4.70E-04	4.41E-04	2.57E-04	2.49E-04	3.51E-04	2.51E-04	6.32E-05	2024
552017.22_4172991.6	552017.22	4172991.6	1.5	4.22E-02	3.90E-02	2.07E-02	2.11E-02	5.17E-03	2.79E-03	2.23E-03	7.73E-03	5.30E-03	6.23E-04	5.23E-04	4.93E-04	4.63E-04	2.65E-04	2.56E-04	3.59E-04	2.57E-04	6.46E-05	2024
552037.22_4172991.6	552037.22	4172991.6	1.5	4.55E-02	4.18E-02	2.21E-02	2.22E-02	5.60E-03	2.97E-03	2.39E-03	8.40E-03	6.03E-03	6.63E-04	5.49E-04	5.18E-04	4.86E-04	2.73E-04	2.64E-04	3.69E-04	2.64E-04	6.61E-05	2024
552057.22_4172991.6	552057.22	4172991.6	1.5	4.95E-02	4.51E-02	2.37E-02	2.36E-02	6.12E-03	3.17E-03	2.59E-03	9.24E-03	6.98E-03	7.09E-04	5.78E-04	5.45E-04	5.12E-04	2.81E-04	2.72E-04	3.78E-04	2.70E-04	6.74E-05	2024
552077.22_4172991.6	552077.22	4172991.6	1.5	5.44E-02	4.90E-02	2.56E-02	2.52E-02	6.79E-03	3.40E-03	2.83E-03	1.03E-02	8.22E-03	7.62E-04	6.11E-04	5.76E-04	5.41E-04	2.89E-04	2.80E-04	3.87E-04	2.76E-04	6.87E-05	2024
552097.22_4172991.6	552097.22	4172991.6	1.5	6.00E-02	5.35E-02	2.75E-02	2.68E-02	7.55E-03	3.62E-03	3.08E-03	1.15E-02	9.72E-03	8.13E-04	6.44E-04	6.07E-04	5.70E-04	2.99E-04	2.89E-04	3.98E-04	2.84E-04	7.06E-05	2024
552117.22_4172991.6	552117.22	4172991.6	1.5	6.68E-02	5.89E-02	2.98E-02	2.87E-02	8.53E-03	3.86E-03	3.37E-03	1.31E-02	1.17E-02	8.69E-04	6.80E-04	6.41E-04	6.02E-04	3.09E-04	2.99E-04	4.11E-04	2.92E-04	7.27E-05	2024
552137.22_4172991.6	552137.22	4172991.6	1.5	7.55E-02	6.56E-02	3.24E-02	3.08E-02	9.87E-03	4.11E-03	3.71E-03	1.52E-02	1.45E-02	9.34E-04	7.21E-04	6.79E-04	6.38E-04	3.20E-04	3.10E-04	4.23E-04	3.01E-04	7.46E-05	2024
552157.22_4172991.6	552157.22	4172991.6	1.5	8.67E-02	7.40E-02	3.53E-02	3.33E-02	1.18E-02	4.37E-03	4.08E-03	1.80E-02	1.84E-02	1.00E-03	7.66E-04	7.22E-04	6.79E-04	3.32E-04	3.21E-04	4.37E-04	3.10E-04	7.67E-05	2024
552177.22_4172991.6	552177.22	4172991.6	1.5	1.02E-01	8.49E-02	3.86E-02	3.61E-02	1.47E-02	4.64E-03	4.50E-03	2.16E-02	2.41E-02	1.08E-03	8.18E-04	7.71E-04	7.25E-04	3.44E-04	3.33E-04	4.51E-04	3.19E-04	7.88E-05	2024
552197.22_4172991.6	552197.22	4172991.6	1.5	1.22E-01	9.82E-02	4.22E-02	3.91E-02	1.92E-02	4.90E-03	4.95E-03	2.52E-02	3.18E-02	1.17E-03	8.73E-04	8.24E-04	7.75E-04	3.57E-04	3.45E-04	4.66E-04	3.28E-04	8.09E-05	2024
552217.22_4172991.6	552217.22	4172991.6	1.5	1.45E-01	1.13E-01	4.63E-02	4.25E-02	2.56E-02	5.18E-03	5.38E-03	2.69E-02	4.06E-02	1.27E-03	9.40E-04	8.85E-04	8.33E-04	3.72E-04	3.59E-04	4.82E-04	3.40E-04	8.34E-05	2030
552237.22_4172991.6	552237.22	4172991.6	1.5	1.62E-01	1.27E-01	5.06E-02	4.60E-02	3.09E-02	5.47E-03	5.84E-03	2.74E-02	4.73E-02	1.39E-03	1.01E-03	9.52E-04	8.95E-04	3.87E-04	3.74E-04	4.99E-04	3.51E-04	8.60E-05	2024
552257.22_4172991.6	552257.22	4172991.6	1.5	1.78E-01	1.40E-01	5.48E-02	4.94E-02	3.47E-02	5.78E-03	6.28E-03	2.70E-02	5.13E-02	1.51E-03	1.09E-03	1.02E-03	9.63E-04	4.04E-04	3.91E-04	5.18E-04	3.64E-04	8.89E-05	2024
552277.22_4172991.6	552277.22	4172991.6	1.5	1.88E-01	1.52E-01	5.87E-02	5.27E-02	3.82E-02	6.09E-03	6.65E-03	2.56E-02	5.43E-02	1.66E-03	1.17E-03	1.10E-03	1.04E-03	4.22E-04	4.09E-04	5.38E-04	3.78E-04	9.19E-05	2024
552297.22_4172991.6	552297.22	4172991.6	1.5	1.97E-01	1.64E-01	6.24E-02	5.58E-02	4.06E-02	6.40E-03	6.94E-03	2.38E-02	5.52E-02	1.77E-03	1.25E-03	1.19E-03	1.12E-03	4.42E-04	4.28E-04	5.59E-04	3.91E-04	9.50E-05	2031
552317.22_4172991.6	552317.22	4172991.6	1.5	2.07E-01	1.77E-01	6.58E-02	5.86E-02	4.02E-02	6.63E-03	7.10E-03	2.24E-02	5.37E-02	2.06E-03	1.38E-03	1.30E-03	1.22E-03	4.63E-04	4.48E-04	5.82E-04	4.06E-04	9.83E-05	2031
552337.22_4172991.6	552337.22	4172991.6	1.5	2.21E-01	1.91E-01	6.89E-02	6.14E-02	3.78E-02	6.77E-03	7.16E-03	2.17E-02	4.99E-02	2.31E-03	1.50E-03	1.41E-03	1.33E-03	4.86E-04	4.70E-04	6.07E-04	4.23E-04	1.02E-04	2031
552357.22_4172991.6	552357.22	4172991.6	1.5	2.29E-01	2.01E-01	7.22E-02	6.44E-02	3.58E-02	6.86E-03	7.20E-03	2.20E-02	4.72E-02	2.64E-03	1.64E-03	1.54E-03	1.45E-03	5.10E-04	4.93E-04	6.32E-04	4.39E-04	1.05E-04	2024
552377.22_4172991.6	552377.22	4172991.6	1.5	2.25E-01	2.04E-01	7.51E-02	6.74E-02	3.39E-02	6.98E-03	7.22E-03	2.29E-02	5.00E-02	3.03E-03	1.80E-03	1.69E-03	1.59E-03	5.36E-04	5.18E-04	6.60E-04	4.57E-04	1.08E-04	2024
552397.22_4172991.6	552397.22	4172991.6	1.5	2.13E-01	2.02E-01	7.78E-02	7.01E-02	4.21E-02	6.86E-03	7.27E-03	2.40E-02	5.56E-02	3.49E-03	1.96E-03	1.85E-03	1.74E-03	5.67E-04	5.48E-04	6.92E-04	4.78E-04	1.14E-04	2024
552417.22_4172991.6	552417.22	4172991.6	1.5	2.03E-01	2.00E-01	8.11E-02	7.34E-02	4.54E-02	6.90E-03	7.45E-03	2.52E-02	6.01E-02	4.11E-03	2.15E-03	2.02E-03	1.90E-03	5.98E-04	5.79E-04	7.25E-04	4.99E-04	1.18E-04	2031
552437.22_4172991.6	552437.22	4172991.6	1.5	1.96E-01	2.00E-01	8.40E-02	7.69E-02	4.80E-02	6.94E-03	7.55E-03	2.65E-02	6.35E-02	4.86E-03	2.34E-03	2.20E-03	2.07E-03	6.34E-04	6.13E-04	7.62E-04	5.23E-04	1.24E-04	2031
552457.22_4172991.6	552457.22	4172991.6	1.5	1.91E-01	2.01E-01	8.68E-02	8.05E-02	4.97E-02	6.93E-03	7.47E-03	2.77E-02	6.58E-02	5.77E-03	2.52E-03	2.37E-03	2.24E-03	6.73E-04	6.52E-04	8.04E-04	5.50E-04	1.29E-04	2031
552477.22_4172991.6	552477.22	4172991.6	1.5	1.89E-01	2.03E-01	8.97E-02	8.42E-02	5.01E-02	6.85E-03	7.28E-03	2.93E-02	6.64E-02	6.85E-03	2.70E-03	2.54E-03	2.40E-03	7.17E-04	6.94E-04	8.49E-04	5.79E-04	1.36E-04	2031
552497.22_4172991.6	552497.22	4172991.6	1.5	1.89E-01	2.06E-01	9.26E-02	8.95E-02	4.90E-02	6.64E-03	6.79E-03	3.15E-02	6.52E-02	8.06E-03	2.88E-03	2.71E-03	2.55E-03	7.66E-04	7.42E-04	9.00E-04	6.12E-04	1.42E-04	2031
552517.22_4172991.6	552517.22	4172991.6	1.5	1.90E-01	2.10E-01	9.55E-02	9.53E-02	4.61E-02	6.31E-03	6.26E-03	3.46E-02	6.20E-02	9.29E-03	3.05E-03	2.87E-03	2.70E-03	8.23E-04	7.97E-04	9.58E-04	6.50E-04	1.49E-04	2031
552537.22_4172991.6	552537.22	4172991.6	1.5	1.91E-01	2.14E-01	9.83E-02	1.03E-01	4.11E-02	5.92E-03	5.72E-03	3.91E-02	5.63E-02	1.04E-02	3.19E-03	3.01E-03	2.83E-03	8.89E-04	8.61E-04	1.03E-03	6.94E-04	1.57E-04	2031
552557.22_4172991.6	552557.22	4172991.6	1.5	1.94E-01	2.19E-01	1.01E-01	1.11E-01	3.68E-02	5.52E-03	5.23E-03	4.60E-02	4.88E-02	1.13E-02	3.29E-03	3.10E-03	2.92E-03	9.64E-04	9.34E-04	1.10E-03	7.42E-04	1.66E-04	2031
552577.22_4172991.6	552577.22	4172991.6	1.5	1.97E-01	2.24E-01	1.04E-01	1.26E-01	2.97E-02	5.31E-03	5.06E-03	5.49E-02	4.40E-02	1.14E-02	3.28E-03	3.08E-03	2.90E-03	1.05E-03	1.02E-03	1.20E-03	8.07E-04	1.78E-04	2024
552597.22_4172991.6	552597.22	4172991.6	1.5	2.02E-01	2.30E-01	1.08E-01	1.37E-01	2.59E-02	5.16E-03	4.96E-03	6.09E-02	3.95E-02	1.09E-02	3.15E-03	2.97E-03	2.79E-03	1.16E-03	1.12E-03	1.30E-03	8.79E-04	1.90E-04	2029
552617.22_4172991.6	552617.22	4172991.6	1.5	2.08E-01	2.37E-01	1.12E-01	1.44E-01	2.24E-02	5.10E-03	4.95E-03	6.38E-02	3.44E-02	9.87E-03	2.91E-03	2.74E-03	2.57E-03	1.28E-03	1.25E-03	1.43E-03	9.68E-04	2.04E-04	2029
552637.22_4172991.6	552637.22	4172991.6	1.5	2.16E-01	2.45E-01	1.17E-01	1.53E-01	1.98E-02	5.12E-03	5.05E-03	6.73E-02	3.00E-02	8.49E-03	2.62E-03	2.48E-03	2.32E-03	1.44E-03	1.40E-03	1.60E-03	1.08E-03	2.21E-04	2024
552657.22_4172991.6	552657.22	4172991.6	1.5	2.26E-01	2.53E-01	1.23E-01	1.63E-01	1.86E-02	5.24E-03	5.25E-03	6.83E-02	2.60E-02	7.34E-03	2.35E-03	2.24E-03	2.09E-03	1.65E-03	1.60E-03	1.85E-03	1.24E-03	2.48E-04	2029
552677.22_4172991.6	552677.22	4172991.6	1.5	2.42E-01	2.65E-01	1.31E-01	1.63E-01	1.70E-02	5.51E-03	5.58E-03	6.63E-02	2.21E-02	5.69E-03	2.20E-03	2.09E-03	1.93E-03	1.92E-03	1.87E-03	2.13E-03	1.46E-03	2.72E-04	2029
552697.22_4172991.6	552697.22	4172991.6	1.5	2.65E-01	2.80E-01	1.43E-01	1.64E-01	1.68E-02	6.05E-03	6.13E-03	6.17E-02	1.89E-02	4.84E-03	2.17E-03	2.07E-03	1.90E-03	2.31E-03	2.26E-03	2.59E-03	1.81E-03	3.13E-04	2029
552717.22_4172991.6	552717.22	4172991.6	1.5	2.89E-01	2.93E-01	1.58E-01	1.65E-01	1.57E-02	6.05E-03	6.18E-03	5.81E-02	1.65E-02	4.27E-03	2.02E-03	1.94E-03	1.77E-03	2.50E-03	2.43E-03	2.72E-03	1.87E-03	3.28E-04	2024
552737.22_4172991.6	552737.22	4172991.6	1.5	3.04E-01	3.01E-01	1.75E-01	1.68E-01	1.42E-02	5.75E-03	5.73E-03	5.60E-02	1.44E-02	3.91E-03	1.82E-03	1.74E-03	1.59E-03	2.59E-03	2.52E-03	2.67E-03	1.75E-03	3.28E-04	2024
552757.22_4172991.6	552757.22	4172991.6	1.5	3.18E-01	3.09E-01	1.92E-01	1.73E-01	1.40E-02	6.07E-03	6.13E-03	5.63E-02	1.36E-02	3.72E-03	1.78E-03	1.71E-03	1.55E-03	2.94E-03	2.85E-03	3.00E-03	1.96E-03	3.61E-04	2042
552777.22_4172991.6	552777.22	4172991.6	1.5	3.21E-01	3.13E-01	1.97E-01	1.72E-01	1.33E-02	6.06E-03	6.02E-03	5.37E-02	1.25E-02	3.73E-03	1.68E-03	1.61E-03	1.47E-03	3.21E-03	3.11E-03	3.13E-03	1.97E-03	3.75E-04	2042
552797.22_4172991.6	552797.22	4172991.6	1.5	3.16E-01	3.14E-01	1.94E-01	1.67E-01	1.34E-02	6.39E-03	6.15E-03	5.05E-02	1.15E-02	3.87E-03	1.69E-03	1.63E-03	1.47E-03	3.67E-03	3.56E-03	3.49E-03	2.16E-03	4.06E-04	2042
552817.22_4172991.6	552817.22	4172991.6	1.5	2.97E-01	3.08E-01	1.80E-01	1.56E-01	1.34E-02	6.70E-03	6.22E-03	4.48E-02	1.06E-02	4.05E-03	1.71E-03	1.64E-03	1.48E-03	4.17E-03	4.04E-03	3.85E-03	2.34E-03	4.38E-04	2042
552837.22_4172991.6	552837.22	4172991.6	1.5	2.63E-01	2.92E-01	1.61E-01	1.41E-01	1.35E-02	6.96E-03	5.79E-03	3.73E-02	9.84E-03	4.20E-03	1.73E-03	1.66E-03	1.53E-03	4.56E-03	3.89E-03	4.20E-03	2.56E-03	4.78E-04	2042
552857.22_4172991.6	552857.22	4172991.6	1.5	2.32E-01	2.78E-01	1.50E-01	1.32E-01	1.18E-02	6.32E-03	5.42E-03	3.21E-02	8.53E-03	4.32E-03	1.51E-03	1.45E-03	1.31E-03	4.80E-03	4.63E-03	4.00E-03	2.17E-03	4.58E-04	2024
552877.22_4172991.6	552877.22	4172991.6	1.5	2.07E-01	2.69E-01	1.41E-01	1.24E-01	1.09E-02	5.97E-03	4.88E-03	2.73E-02	7.61E-03	4.37E-03	1.38E-03	1.32E-03	1.21E-03	5.14E-03	4.95E-03	4.02E-03	2.01E-03	4.61E-04	2024
552897.22_4172991.6	552897.22	4172991.6	1.5	1.87E-01	2.64E-01	1.34E-01	1.18E-01	1.02E-02	5.76E-03	4.45E-03	2.37E-02	6.86E-03	4.34E-03	1.31E-03	1.25E-03	1.15E-03	5.63E-03	5.42E-03	4.18E-03	1.94E-03	4.73E-04	2024
552917.22_4172991.6	552917.22	4172991.6	1.5	1.71E-01	2.63E-01	1.26E-01	1.14E-01	9.80E-03	5.67E-03	4.13E-03	2.10E-02	6.25E-03	4.25E-03	1.28E-03	1.21E-03	1.12E-03	6.38E-03	6.13E-03	4.48E-03	1.91E-03	4.88E-04	2024
552937.22_4172991.6	552937.22	4172991.6	1.5	1.58E-01	2.68E-01	1.26E-01	1.11E-01	9.51E-03	5.59E-03	3.86E-03	1.89E-02	5.73E-03	4.09E-03	1.26E-03	1.19E-03	1.11E-03	7.48E-03	7.18E-03	4.94E-03	1.92E-03	5.05E-04	2024
552957.22_4172991.6	552957.22	4172991.6	1.5	1.47E-01	2.80E-01	1.26E-01	1.10E-01	9.29E-03	5.52E-03	3.63E-03	1.71E-02	5.29E-03	3.84E-03	1.23E-03	1.17E-03	1.08E-03	9.18E-03	8.81E-03	5.66E-03	1.93E-03	5.22E-04	2024
552977.22_4172991.6	552977.22	4172991.6	1.5	1.38E-01	3.07E-01	1.30E-01	1.12E-01	9.12E-03	5.46E-03	3.43E-03	1.58E-02	4.92E-03	3.61E-03	1.23E-03	1.16E-03	1.08E-03	1.18E-02	1.13E-02	6.76E-03	1.95E-03	5.37E-04	2024
552997.22_4172991.6	552997.22	4172991.6	1.5	1.31E-01	3.26E-01	1.32E-01	1.13E-01	8.97E-03	5.38E-03	3.26E-03	1.47E-02	4.61E-03	3.37E-03	1.23E-03	1.16E-03	1.08E-03	1.39E-02	1.33E-02	7.63E-03	1.97E-03	5.50E-04	2040
553017.22_4172991.6	553017.22	4172991.6	1.5	1.24E-01	3.43E-01	1.35E-01	1.14E-01	8.82E-03	5.29E-03	3.10E-03	1.37E-02	4.32E-03	3.14E-03	1.22E-03	1.15E-03	1.08E-03	1.58E-02	1.51E-02	8.45E-03	1.98E-03	5.63E-04	2040
553037.22_4172991.6	553037.22	4172991.6	1.5	1.17E-01	3.56E-01	1.34E-01	1.14E-01	8.66E-03	5.16E-03	2.96E-03	1.30E-02	4.11E-03	2.89E-03	1.22E-03	1.15E-03	1.08E-03	1.74E-02	1.67E-02	9.13E-03	2.00E-03	5.73E-04	2040
553057.22_4172991.6	553057.22	4172991.6	1.5	1.11E-01	3.68E-01	1.35E-01	1.14E-01	8.49E-03	5.00E-03	2.82E-03	1.23E-02	3.91E-03	2.66E-03	1.20E-03	1.13E-03	1.06E-03	1.90E-02	1.82E-02	9.77E-03	2.01E-03	5.80E-04	2040
553077.22_4172991.6	553077.22	4172991.6	1.5	1.04E-01	3.78E-01	1.34E-01	1.13E-01	8.28E-03	4.80E-03	2.69E-03	1.17E-02	3.73E-03	2.43E-03	1.17E-03	1.10E-03	1.03E-03	2.06E-02	1.97E-02	1.04E-02	2.00E-03	5.82E-04	2040
553097.22_4172991.6	553097.22	4172991.6	1.5	9.69E-02	3.44E-01	1.23E-01	1.05E-01	8.06E-03	4.57E-03	2.57E-03	1.11E-02	3.56E-03	2.20E-03	1.12E-03	1.06E-03	9.93E-04	1.92E-02	1.84E-02	9.84E-03	1.97E-03	5.76E-04	2040
553117.22_4172991.6	553117.22	4172991.6	1.5	9.36E-02	3.58E-01	1.25E-01	1.06E-01	7.98E-03	4.46E-03	2.50E-03	1.09E-02	3.45E-03	2.04E-03	1.11E-03	1.05E-03	9.82E-04	2.04E-02	1.95E-02	1.03E-02	1.98E-03	5.82E-04	2040
553137.22_4172991.6	553137.22	4172991.6	1.5	8.77E-02	3.12E-01	1.11E-01	9.63E-02	7.76E-03	4.23E-03	2.40E-03	1.05E-02	3.33E-03	1.85E-03	1.06E-03	1.00E-03	9.42E-04	1.71E-02	1.64E-02	8.94E-03	1.93E-03	5.69E-04	2040
553157.22_4172991.6	553157.22	4172991.6	1.5	8.24E-02	2.80E-01	1.01E-01	8.87E-02	7.60E-03	4.04E-03	2.32E-03	1.02E-02	3.22E-03	1.68E-03	1.02E-03	9.65E-04	9.05E-04	1.46E-02	1.40E-02	7.74E-03	1.76E-03	5.19E-04	2040
553177.22_4172991.6	553177.22	4172991.6	1.5	7.90E-02	2.76E-01	9.79E-02	8.68E-02	7.56E-03	3.92E-03	2.27E-03	1.01E-02	3.16E-03	1.56E-03	9.99E-04	9.42E-04	8.84E-04	1.44E-02	1.38E-02	7.65E-03	1.74E-03	5.12E-04	2040
553197.22_4172991.6	553197.22	4172991.6	1.5	7.64E-02	2.78E-01	9.71E-02	8.60E-02	7.62E-03	3.85E-03	2.25E-03	1.00E-02	3.13E-03	1.51E-03	9.81E-04	9.26E-04	8.69E-04	1.44E-02	1.42E-02	7.79E-03	1.73E-03	5.11E-04	2040
553217.22_4172991.6	553217.22	4172991.6	1.5	7.44E-02	2.93E-01	9.96E-02	8.85E-02	7.74E-03	3.81E-03	2.25E-03	1.02E-02	3.12E-03	1.36E-03	9.69E-04	9.14E-04	8.58E-04	1.62E-02	1.55E-02	8.45E-03	1.82E-03	5.42E-04	2040
553237.22_4172991.6	553237.22	4172991.6	1.5	7.24E-02	3.07E-01	1.02E-01	9.02E-02	7.90E-03	3.78E-03	2.26E-03	1.04E-02	3.13E-03	1.27E-03	9.54E-04	8.99E-04	8.44E-04	1.73E-02	1.66E-02	8.90E-03	1.79E-03	5.34E-04	2040
553257.22_4172991.6	553257.22	4172991.6	1.5	7.00E-02	2.82E-01	9.34E-02	8.50E-02	8.12E-03	3.74E-03	2.29E-03	1.07E-02	3.16E-03	1.18E-03	9.23E-04	8.70E-04	8.17E-04	1.51E-02	1.45E-02	9.20E-03	1.71E-03	5.11E-04	2040
553277.22_4172991.6	553277.22	4172991.6	1.5	6.90E-02	2.81E-01	9.18E-02	8.34E-02	8.08E-03	3.68E-03	2.33E-03	1.11E-02	3.24E-03	1.10E-03	8.94E-04	8.43E-04	7.98E-04	1.47E-02	1.41E-02	7.60E-03	1.58E-03	4.72E-04	2040
553297.22_4172991.6	553297.22	4172991.6	1.5	6.92E-02	2.95E-01	9.41E-02	8.76E-02	9.01E-03	3.86E-03	2.44E-03	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553057.22_4173011.6	553057.22	4173011.6	1.5	1.19E-01	3.68E-01	1.40E-01	1.18E-01	8.77E-03	5.32E-03	2.80E-03	1.19E-02	3.79E-03	2.71E-03	1.34E-03	1.26E-03	1.18E-03	1.83E-02	1.76E-02	9.34E-03	1.84E-03	5.27E-04	2040
553077.22_4173011.6	553077.22	4173011.6	1.5	1.12E-01	3.79E-01	1.40E-01	1.17E-01	8.55E-03	5.10E-03	2.67E-03	1.13E-02	3.62E-03	2.46E-03	1.30E-03	1.22E-03	1.15E-03	2.00E-02	1.92E-02	1.00E-02	1.83E-03	5.29E-04	2040
553097.22_4173011.6	553097.22	4173011.6	1.5	1.05E-01	3.58E-01	1.31E-01	1.11E-01	8.32E-03	4.85E-03	2.55E-03	1.08E-02	3.47E-03	2.21E-03	1.24E-03	1.17E-03	1.10E-03	1.97E-02	1.89E-02	9.86E-03	1.81E-03	5.25E-04	2040
553117.22_4173011.6	553117.22	4173011.6	1.5	9.88E-02	3.36E-01	1.23E-01	1.05E-01	8.11E-03	4.63E-03	2.45E-03	1.04E-02	3.35E-03	2.01E-03	1.20E-03	1.13E-03	1.06E-03	1.85E-02	1.77E-02	9.36E-03	1.79E-03	5.21E-04	2040
553137.22_4173011.6	553137.22	4173011.6	1.5	9.24E-02	2.95E-01	1.10E-01	9.53E-02	7.90E-03	4.38E-03	2.36E-03	1.01E-02	3.23E-03	1.82E-03	1.14E-03	1.08E-03	1.01E-03	1.53E-02	1.47E-02	7.93E-03	1.65E-03	4.81E-04	2040
553157.22_4173011.6	553157.22	4173011.6	1.5	8.77E-02	2.82E-01	1.04E-01	9.13E-02	7.77E-03	4.21E-03	2.29E-03	9.88E-03	3.15E-03	1.66E-03	1.10E-03	1.04E-03	9.74E-04	1.45E-02	1.39E-02	7.55E-03	1.60E-03	4.70E-04	2040
553177.22_4173011.6	553177.22	4173011.6	1.5	8.42E-02	2.80E-01	1.02E-01	8.97E-02	7.74E-03	4.08E-03	2.26E-03	9.84E-03	3.10E-03	1.54E-03	1.07E-03	1.01E-03	9.49E-04	1.45E-02	1.39E-02	7.54E-03	1.58E-03	4.65E-04	2040
553197.22_4173011.6	553197.22	4173011.6	1.5	8.11E-02	2.81E-01	1.00E-01	8.88E-02	7.78E-03	3.99E-03	2.24E-03	9.90E-03	3.07E-03	1.43E-03	1.05E-03	9.87E-04	9.27E-04	1.48E-02	1.42E-02	7.63E-03	1.57E-03	4.62E-04	2040
553217.22_4173011.6	553217.22	4173011.6	1.5	7.88E-02	2.93E-01	1.02E-01	9.03E-02	7.90E-03	3.94E-03	2.25E-03	1.01E-02	3.07E-03	1.34E-03	1.03E-03	9.69E-04	9.10E-04	1.60E-02	1.54E-02	8.13E-03	1.57E-03	4.63E-04	2040
553237.22_4173011.6	553237.22	4173011.6	1.5	7.65E-02	3.09E-01	1.06E-01	9.17E-02	8.05E-03	3.91E-03	2.26E-03	1.06E-02	3.09E-03	1.25E-03	1.01E-03	9.49E-04	8.91E-04	1.72E-02	1.64E-02	8.64E-03	1.58E-03	4.80E-04	2040
553257.22_4173011.6	553257.22	4173011.6	1.5	7.41E-02	3.03E-01	1.01E-01	9.04E-02	8.30E-03	3.88E-03	2.29E-03	1.06E-02	3.13E-03	1.17E-03	9.78E-04	9.22E-04	8.66E-04	1.67E-02	1.60E-02	8.42E-03	1.57E-03	4.65E-04	2040
553277.22_4173011.6	553277.22	4173011.6	1.5	7.31E-02	3.12E-01	1.02E-01	9.17E-02	8.67E-03	3.92E-03	2.35E-03	1.10E-02	3.20E-03	1.10E-03	9.55E-04	9.00E-04	8.46E-04	1.68E-02	1.61E-02	8.38E-03	1.52E-03	4.50E-04	2040
553297.22_4173011.6	553297.22	4173011.6	1.5	7.26E-02	3.07E-01	9.90E-02	9.11E-02	9.15E-03	3.97E-03	2.43E-03	1.17E-02	3.31E-03	1.04E-03	9.29E-04	8.75E-04	8.22E-04	1.53E-02	1.46E-02	7.71E-03	1.45E-03	4.30E-04	2040
553317.22_4173011.6	553317.22	4173011.6	1.5	7.29E-02	2.48E-01	8.18E-02	8.85E-02	1.01E-02	5.11E-03	3.14E-03	1.29E-02	3.60E-03	9.63E-04	8.83E-04	8.32E-04	7.82E-04	9.76E-03	9.33E-03	5.33E-03	1.38E-03	4.26E-04	2024
553337.22_4173011.6	553337.22	4173011.6	1.5	7.33E-02	2.47E-01	8.10E-02	8.18E-02	1.04E-02	4.18E-03	2.67E-03	1.33E-02	3.62E-03	9.26E-04	8.77E-04	8.27E-04	7.77E-04	8.93E-03	8.56E-03	4.94E-03	1.28E-03	3.77E-04	2024
553357.22_4173011.6	553357.22	4173011.6	1.5	7.08E-02	2.10E-01	7.08E-02	7.42E-02	1.01E-02	4.09E-03	2.60E-03	1.29E-02	3.53E-03	8.80E-04	8.57E-04	8.07E-04	7.59E-04	7.72E-03	7.40E-03	4.30E-03	1.14E-03	3.34E-04	2024
553377.22_4173011.6	553377.22	4173011.6	1.5	6.58E-02	1.88E-01	6.47E-02	6.79E-02	9.30E-03	3.83E-03	2.38E-03	1.17E-02	3.23E-03	8.32E-04	8.27E-04	7.79E-04	7.32E-04	6.38E-03	6.12E-03	3.65E-03	1.04E-03	3.03E-04	2024
553397.22_4173011.6	553397.22	4173011.6	1.5	6.17E-02	1.66E-01	5.85E-02	6.20E-02	8.65E-03	3.62E-03	2.21E-03	1.08E-02	3.00E-03	7.87E-04	7.95E-04	7.49E-04	7.04E-04	5.43E-03	5.21E-03	3.18E-03	9.57E-04	2.79E-04	2024
553417.22_4173011.6	553417.22	4173011.6	1.5	5.90E-02	1.48E-01	5.31E-02	5.75E-02	8.36E-03	3.50E-03	2.13E-03	1.03E-02	2.89E-03	7.45E-04	7.65E-04	7.21E-04	6.77E-04	4.67E-03	4.48E-03	2.80E-03	8.82E-04	2.56E-04	2024
553437.22_4173011.6	553437.22	4173011.6	1.5	5.54E-02	1.32E-01	4.87E-02	5.30E-02	7.79E-03	3.31E-03	1.98E-03	9.51E-03	2.68E-03	7.06E-04	7.35E-04	6.93E-04	6.51E-04	4.08E-03	3.91E-03	2.49E-03	8.16E-04	2.36E-04	2024
553457.22_4173011.6	553457.22	4173011.6	1.5	5.18E-02	1.20E-01	4.49E-02	4.89E-02	7.20E-03	3.13E-03	1.83E-03	8.67E-03	2.48E-03	6.71E-04	7.07E-04	6.66E-04	6.26E-04	3.59E-03	3.44E-03	2.22E-03	7.51E-04	2.16E-04	2024
553477.22_4173011.6	553477.22	4173011.6	1.5	4.87E-02	1.09E-01	4.17E-02	4.53E-02	6.72E-03	2.97E-03	1.70E-03	7.98E-03	2.30E-03	6.40E-04	6.81E-04	6.42E-04	6.03E-04	3.17E-03	3.04E-03	1.99E-03	6.89E-04	1.97E-04	2024
553497.22_4173011.6	553497.22	4173011.6	1.5	4.59E-02	9.91E-02	3.87E-02	4.21E-02	6.31E-03	2.84E-03	1.59E-03	7.40E-03	2.16E-03	6.11E-04	6.56E-04	6.18E-04	5.81E-04	2.82E-03	2.70E-03	1.78E-03	6.31E-04	1.80E-04	2024
553517.22_4173011.6	553517.22	4173011.6	1.5	4.33E-02	9.03E-02	3.59E-02	3.91E-02	5.93E-03	2.70E-03	1.50E-03	6.87E-03	2.03E-03	5.83E-04	6.29E-04	5.93E-04	5.57E-04	2.50E-03	2.40E-03	1.60E-03	5.76E-04	1.64E-04	2040
553537.22_4173011.6	553537.22	4173011.6	1.5	4.14E-02	8.38E-02	3.38E-02	3.69E-02	5.68E-03	2.61E-03	1.43E-03	6.50E-03	1.93E-03	5.56E-04	6.05E-04	5.70E-04	5.35E-04	2.26E-03	2.17E-03	1.46E-03	5.38E-04	1.52E-04	2024
553557.22_4173011.6	553557.22	4173011.6	1.5	3.96E-02	7.82E-02	3.19E-02	3.50E-02	5.46E-03	2.52E-03	1.37E-03	6.19E-03	1.85E-03	5.32E-04	5.81E-04	5.48E-04	5.15E-04	2.05E-03	1.97E-03	1.34E-03	5.05E-04	1.42E-04	2024
553577.22_4173011.6	553577.22	4173011.6	1.5	3.80E-02	7.32E-02	3.03E-02	3.33E-02	5.27E-03	2.44E-03	1.31E-03	5.91E-03	1.77E-03	5.09E-04	5.59E-04	5.27E-04	4.95E-04	1.87E-03	1.79E-03	1.24E-03	4.75E-04	1.33E-04	2024
553597.22_4173011.6	553597.22	4173011.6	1.5	3.66E-02	6.88E-02	2.87E-02	3.17E-02	5.09E-03	2.37E-03	1.26E-03	5.66E-03	1.71E-03	4.87E-04	5.38E-04	5.07E-04	4.77E-04	1.71E-03	1.64E-03	1.15E-03	4.46E-04	1.25E-04	2024
553617.22_4173011.6	553617.22	4173011.6	1.5	3.52E-02	6.49E-02	2.73E-02	3.03E-02	4.93E-03	2.30E-03	1.22E-03	5.43E-03	1.64E-03	4.67E-04	5.18E-04	4.89E-04	4.59E-04	1.57E-03	1.51E-03	1.06E-03	4.24E-04	1.18E-04	2024
553637.22_4173011.6	553637.22	4173011.6	1.5	3.39E-02	6.12E-02	2.60E-02	2.89E-02	4.77E-03	2.23E-03	1.18E-03	5.21E-03	1.59E-03	4.49E-04	4.99E-04	4.71E-04	4.42E-04	1.45E-03	1.39E-03	9.92E-04	4.02E-04	1.12E-04	2024
553657.22_4173011.6	553657.22	4173011.6	1.5	3.26E-02	5.79E-02	2.48E-02	2.77E-02	4.62E-03	2.16E-03	1.14E-03	5.01E-03	1.53E-03	4.31E-04	4.81E-04	4.53E-04	4.26E-04	1.34E-03	1.28E-03	9.26E-04	3.81E-04	1.05E-04	2024
553677.22_4173011.6	553677.22	4173011.6	1.5	3.15E-02	5.49E-02	2.37E-02	2.66E-02	4.47E-03	2.09E-03	1.10E-03	4.82E-03	1.48E-03	4.14E-04	4.63E-04	4.37E-04	4.10E-04	1.24E-03	1.19E-03	8.66E-04	3.62E-04	9.99E-05	2024
553697.22_4173011.6	553697.22	4173011.6	1.5	3.03E-02	5.21E-02	2.27E-02	2.54E-02	4.33E-03	2.04E-03	1.06E-03	4.64E-03	1.43E-03	3.99E-04	4.47E-04	4.21E-04	3.95E-04	1.15E-03	1.10E-03	8.12E-04	3.44E-04	9.48E-05	2024
553717.22_4173011.6	553717.22	4173011.6	1.5	2.93E-02	4.96E-02	2.17E-02	2.44E-02	4.19E-03	1.97E-03	1.03E-03	4.47E-03	1.38E-03	3.84E-04	4.31E-04	4.06E-04	3.81E-04	1.07E-03	1.03E-03	7.64E-04	3.28E-04	9.01E-05	2024
553737.22_4173011.6	553737.22	4173011.6	1.5	2.82E-02	4.72E-02	2.08E-02	2.34E-02	4.06E-03	1.91E-03	9.94E-04	4.31E-03	1.34E-03	3.70E-04	4.16E-04	3.92E-04	3.68E-04	9.98E-04	9.58E-04	7.20E-04	3.13E-04	8.58E-05	2024
553757.22_4173011.6	553757.22	4173011.6	1.5	2.72E-02	4.50E-02	2.00E-02	2.25E-02	3.93E-03	1.85E-03	9.63E-04	4.16E-03	1.29E-03	3.57E-04	4.01E-04	3.78E-04	3.55E-04	9.34E-04	8.97E-04	6.79E-04	3.00E-04	8.18E-05	2024
553777.22_4173011.6	553777.22	4173011.6	1.5	2.63E-02	4.29E-02	1.92E-02	2.16E-02	3.81E-03	1.80E-03	9.34E-04	4.01E-03	1.25E-03	3.44E-04	3.87E-04	3.65E-04	3.43E-04	8.76E-04	8.41E-04	6.40E-04	2.87E-04	7.81E-05	2024
553857.22_4173011.6	553857.22	4173011.6	1.5	2.64E-02	2.58E-02	1.38E-02	1.47E-02	3.31E-03	1.93E-03	1.47E-03	4.71E-03	2.54E-03	4.11E-04	3.89E-04	3.67E-04	3.44E-04	2.15E-04	2.08E-04	2.92E-04	2.09E-04	5.29E-05	2024
553877.22_4173011.6	553877.22	4173011.6	1.5	2.77E-02	2.69E-02	1.44E-02	1.53E-02	3.46E-03	2.01E-03	1.54E-03	4.92E-03	2.72E-03	4.30E-04	4.03E-04	3.80E-04	3.57E-04	2.21E-04	2.14E-04	2.99E-04	2.14E-04	5.41E-05	2024
553897.22_4173011.6	553897.22	4173011.6	1.5	2.90E-02	2.80E-02	1.50E-02	1.58E-02	3.62E-03	2.09E-03	1.61E-03	5.13E-03	2.92E-03	4.50E-04	4.18E-04	3.94E-04	3.70E-04	2.26E-04	2.19E-04	3.07E-04	2.20E-04	5.54E-05	2024
553917.22_4173011.6	553917.22	4173011.6	1.5	3.05E-02	2.93E-02	1.57E-02	1.65E-02	3.80E-03	2.18E-03	1.69E-03	5.37E-03	3.14E-03	4.72E-04	4.34E-04	4.09E-04	3.84E-04	2.31E-04	2.25E-04	3.15E-04	2.25E-04	5.68E-05	2024
553937.22_4173011.6	553937.22	4173011.6	1.5	3.22E-02	3.08E-02	1.65E-02	1.72E-02	4.01E-03	2.29E-03	1.78E-03	5.65E-03	3.41E-03	4.97E-04	4.52E-04	4.26E-04	4.00E-04	2.39E-04	2.31E-04	3.23E-04	2.30E-04	5.80E-05	2024
553957.22_4173011.6	553957.22	4173011.6	1.5	3.41E-02	3.24E-02	1.74E-02	1.80E-02	4.25E-03	2.40E-03	1.89E-03	5.96E-03	3.73E-03	5.25E-04	4.72E-04	4.45E-04	4.18E-04	2.46E-04	2.38E-04	3.31E-04	2.36E-04	5.92E-05	2024
553977.22_4173011.6	553977.22	4173011.6	1.5	3.61E-02	3.42E-02	1.84E-02	1.88E-02	4.52E-03	2.53E-03	2.00E-03	6.29E-03	4.09E-03	5.53E-04	4.92E-04	4.64E-04	4.35E-04	2.53E-04	2.45E-04	3.40E-04	2.42E-04	6.07E-05	2024
553997.22_4173011.6	553997.22	4173011.6	1.5	3.85E-02	3.62E-02	1.95E-02	1.98E-02	4.84E-03	2.67E-03	2.13E-03	6.69E-03	4.54E-03	5.87E-04	5.15E-04	4.85E-04	4.56E-04	2.61E-04	2.52E-04	3.48E-04	2.48E-04	6.20E-05	2024
554017.22_4173011.6	554017.22	4173011.6	1.5	4.12E-02	3.86E-02	2.08E-02	2.08E-02	5.21E-03	2.83E-03	2.29E-03	7.14E-03	5.07E-03	6.32E-04	5.46E-04	5.09E-04	4.78E-04	2.68E-04	2.60E-04	3.58E-04	2.56E-04	6.34E-05	2024
554037.22_4173011.6	554037.22	4173011.6	1.5	4.44E-02	4.13E-02	2.22E-02	2.20E-02	5.65E-03	3.02E-03	2.47E-03	7.67E-03	5.73E-03	6.85E-04	5.68E-04	5.36E-04	5.03E-04	2.77E-04	2.68E-04	3.66E-04	2.60E-04	6.47E-05	2024
554057.22_4173011.6	554057.22	4173011.6	1.5	4.81E-02	4.45E-02	2.38E-02	2.33E-02	6.18E-03	3.23E-03	2.68E-03	8.28E-03	6.54E-03	7.11E-04	5.99E-04	5.65E-04	5.31E-04	2.85E-04	2.76E-04	3.75E-04	2.66E-04	6.61E-05	2024
554077.22_4173011.6	554077.22	4173011.6	1.5	5.26E-02	4.83E-02	2.57E-02	2.49E-02	6.85E-03	3.47E-03	2.93E-03	9.01E-03	7.57E-03	7.65E-04	6.35E-04	5.98E-04	5.62E-04	2.93E-04	2.84E-04	3.84E-04	2.71E-04	6.73E-05	2024
554097.22_4173011.6	554097.22	4173011.6	1.5	5.77E-02	5.26E-02	2.78E-02	2.66E-02	7.66E-03	3.73E-03	3.22E-03	9.85E-03	8.85E-03	8.22E-04	6.71E-04	6.33E-04	5.95E-04	3.03E-04	2.93E-04	3.94E-04	2.78E-04	6.89E-05	2024
554117.22_4173011.6	554117.22	4173011.6	1.5	6.38E-02	5.78E-02	3.02E-02	2.86E-02	8.69E-03	4.02E-03	3.56E-03	1.09E-02	1.05E-02	8.84E-04	7.11E-04	6.70E-04	6.30E-04	3.13E-04	3.03E-04	4.06E-04	2.86E-04	7.06E-05	2024
554137.22_4173011.6	554137.22	4173011.6	1.5	7.11E-02	6.40E-02	3.31E-02	3.09E-02	1.00E-02	4.31E-03	3.95E-03	1.20E-02	1.26E-02	9.53E-04	7.54E-04	7.11E-04	6.68E-04	3.24E-04	3.14E-04	4.18E-04	2.94E-04	7.26E-05	2024
554157.22_4173011.6	554157.22	4173011.6	1.5	8.00E-02	7.17E-02	3.64E-02	3.35E-02	1.19E-02	4.63E-03	4.41E-03	1.34E-02	1.56E-02	1.03E-03	8.02E-04	7.55E-04	7.10E-04	3.36E-04	3.25E-04	4.32E-04	3.03E-04	7.46E-05	2024
554177.22_4173011.6	554177.22	4173011.6	1.5	9.13E-02	8.14E-02	4.04E-02	3.67E-02	1.47E-02	4.96E-03	4.95E-03	1.50E-02	1.98E-02	1.12E-03	8.55E-04	8.06E-04	7.58E-04	3.49E-04	3.38E-04	4.46E-04	3.13E-04	7.67E-05	2024
554197.22_4173011.6	554197.22	4173011.6	1.5	1.05E-01	9.35E-02	4.49E-02	4.06E-02	1.90E-02	5.36E-03	5.56E-03	1.66E-02	2.50E-02	1.22E-03	9.15E-04	8.62E-04	8.11E-04	3.63E-04	3.51E-04	4.61E-04	3.23E-04	7.89E-05	2024
554217.22_4173011.6	554217.22	4173011.6	1.5	1.22E-01	1.09E-01	5.01E-02	4.45E-02	2.57E-02	5.65E-03	6.21E-03	1.77E-02	3.46E-02	1.33E-03	9.82E-04	9.25E-04	8.70E-04	3.77E-04	3.65E-04	4.77E-04	3.33E-04	8.12E-05	2024
554237.22_4173011.6	554237.22	4173011.6	1.5	1.40E-01	1.26E-01	5.59E-02	4.92E-02	3.37E-02	6.02E-03	6.94E-03	1.81E-02	4.45E-02	1.46E-03	1.06E-03	9.98E-04	9.39E-04	3.92E-04	3.80E-04	4.93E-04	3.44E-04	8.35E-05	2031
554257.22_4173011.6	554257.22	4173011.6	1.5	1.54E-01	1.41E-01	6.19E-02	5.40E-02	3.93E-02	6.41E-03	7.66E-03	1.79E-02	5.10E-02	1.61E-03	1.14E-03	1.08E-03	1.01E-03	4.09E-04	3.96E-04	5.11E-04	3.56E-04	8.61E-05	2031
554277.22_4173011.6	554277.22	4173011.6	1.5	1.66E-01	1.56E-01	6.77E-02	5.86E-02	4.35E-02	6.84E-03	8.32E-03	1.74E-02	5.55E-02	1.79E-03	1.24E-03	1.17E-03	1.10E-03	4.27E-04	4.14E-04	5.31E-04	3.68E-04	8.89E-05	2031
554297.22_4173011.6	554297.22	4173011.6	1.5	1.79E-01	1.70E-01	7.33E-02	6.31E-02	4.52E-02	7.22E-03	8.85E-03	1.70E-02	5.69E-02	2.00E-03	1.35E-03	1.27E-03	1.19E-03	4.46E-04	4.32E-04	5.51E-04	3.81E-04	9.17E-05	2031
554317.22_4173011.6	554317.22	4173011.6	1.5	1.94E-01	1.84E-01	7.84E-02	6.72E-02	4.51E-02	7.57E-03	9.14E-03	1.67E-02	5.61E-02	2.24E-03	1.47E-03	1.38E-03	1.30E-03	4.67E-04	4.52E-04	5.73E-04	3.96E-04	9.47E-05	2031
554337.22_4173011.6	554337.22	4173011.6	1.5	2.12E-01	1.99E-01	8.31E-02	7.11E-02	4.25E-02	7.82E-03	9.25E-03	1.66E-02	5.24E-02	2.53E-03	1.60E-03	1.51E-03	1.42E-03	4.90E-04	4.74E-04	5.97E-04	4.11E-04	9.81E-05	2031
554357.22_4173011.6	554357.22	4173011.6	1.5	2.35E-01	2.16E-01	8.73E-02	7.46E-02	3.86E-02	7.94E-03	9.18E-03	1.69E-02	4.73E-02	2.87E-03	1.75E-03	1.65E-03	1.56E-03	5.15E-04	4.98E-04	6.23E-04	4.28E-04	1.02E-04	2031
554377.22_4173011.6	554377.22	4173011.6	1.5	2.45E-01	2.25E-01	7.80E-02	7.87E-02	3.47E-02	8.04E-03	9.21E-03	1.75E-02	4.25E-02	3.24E-03	1.91E-03	1.80E-03	1.72E-03	5.41E-04	5.25E-04	5.50E-04	4.68E-04	1.09E-04	2024
554397.22_4173011.6	554397.22	4173011.6	1.5	2.43E-01	2.29E-01	9.70E-02	8.32E-02	3.88E-02	8.12E-03	9.44E-03	1.85E-02	4.79E-02	3.91E-03	2.16E-03	2.03E-03	1.91E-03	5.69E-04	5.50E-04	6.78E-04	4.64E-04	1.09E-04	2024
554417.22_4173011.6	554417.22	4173011.6	1.5	2.35E-01	2.29E-01	1.02E-01	8.74E-02	4.21E-02	8.19E-03	9.82E-03	1.95E-02	5.23E-02	4.61E-03	2.39E-03	2.25E-03	2.12E-03	6.01E-04	5.82E-04	7.12E-04	4.85E-04	1.14E-04	2031
554437.22_4173011.6	554437.22	4173011.6	1.5	2.28E-01	2.30E-01	1.07E-01	9.22E-02	4.56E-02	8.31E-03	1.03E-02	2.07E-02	5.70E-02	5.55E-03	2.66E-03	2.50E-03	2.36E-03	6.36E-04	6.15E-04	7.47E-04	5.07E-04	1.18E-04	2031
554457.22_4173011.6	554457.22	4173011.6	1.5	2.25E-01	2.33E-01	1.12E-01	9.73E-02	4.72E-02	8.38E-03	1.05E-02	2.20E-02	5.93E-02	6.75E-03	2.94E-03	2.77E-03	2.61E-03	6.75E-04	6.53E-04	7.86E-04	5.33E-04	1.24E-04	2031
554477.22_4173011.6	554477.22	4173011.6	1.5	2.23E-01	2.36E-01	1.16E-01	1.02E-01	4.75E-02	8.31E-03	1.03E-02	2.36E-02	6.00E-02	8.25E-03	3.23E-03	3.03E-03	2.86E-03	7.20E-04	6.97E-04	8.32E-04	5.62E-04	1.29E-04	2024
554497.22_4173011.6	554497.22	4173011.6	1.5	2.25E-01	2.42E-01	1.22E-01	1.09E-01	4.67E-02	8.09E-03	9.77E-03	2.58E-02	5.96E-02	1.02E-02	3.53E-03	3.32E-03	3.13E-03	7.69E-04	7.44E-04	8.81E-04	5.93E-04	1.35E-04	2024
554517.22_4173011.6	554517.22	4173011.6	1.5	2.28E-01	2.49E-01	1.27E-01	1.15E-01	4.44E-02	7.68E-03	9.00E-03	2.89E-02	5.79E-02	1.27E-02	3.83E-03	3.60E-03	3.40E-03	8.24E-04	7.98E-04	9.36E-04	6.28E-04	1.42E-04	2024
554537.22_4173011.6	554537.22	4173011.6	1.5	2.31E-01	2.55E-01	1.32E-01	1.22E-01	4.00E-02	7.11E-03	8.02E-03	3.36E-02	5.41E-02	1.52E-02	4.10E-03	3.85E-03	3.63E-03	8.90E-04	8.62E-04	1.00E-03	6.71E-04	1.50E-04	2024
554557.22_4173011.6	554557.22	4173011.6	1.5	2.35E-01	2.62E-01	1.37E-01	1.30E-01	3.54E-02	6.55E-03	7.10E-03	4.08E-02	4.91E-02	1.74E-02	4.30E-03	4.04E-03	3.81E-03	9.68E-04	9.38E-04	1.06E-03	7.15E-04	1.58E-04	2024
554577.22_4173011.6	554577.22	4173011.6	1.5	2.41E-01	2.70E-01	1.43E-01	1.39E-01	2.84E-02	6.14E-03	6.75E-03	5.12E-02	4.76E-02	1.87E-02	4.40E-03	4.14E-03	3.90E-03	1.05E-03	1.02E-03	1.17E-03	7.78E-04	1.68E-04	2024
554597.22_4173011.6	554597.22	4173011.6	1.5	2.48E-01	2.78E-01	1.48E-01	1.47E-01	2.53E-02	5.87E-03	6.54E-03	5.84E-02	4.66E-02	1.85E-02	4.28E-03	4.03E-03	3.80E-03	1.16E-03	1.12E-03	1.27E-03	8.48E-04	1.80E-04	2024
554617.22_4173011.6	554617.22	4173011.6	1.5	2.54E-01	2.87E-01	1.54E-01	1.54E-01	2.22E-02	5.73E-03	6.52E-03	6.20E-02	4.34E-02	1.70E-02	3.98E-03	3.75E-03	3.52E-03	1.29E-03	1.25E-03	1.40E-03	9.36E-04	1.93E-04	2024
554637.22_4173011.6	554637.22	4173011.6	1.5	2.62E-01	2.95E-01	1.59E-01	1.59E-01	1.95E-02	5.71E-03	6.65E-03	6.50E-02	4.05E-02	1.46E-02	3.55E-03	3.35E-03	3.14E-03	1.44E-03	1.39E-03	1.56E-03	1.04E-03	2.06E-04	2024
554657.22_4173011.6	554657.22	4173011.6	1.5	2.72E-01	3.04E-01	1.64E-01	1.64E-01	1.76E-02	5.81E-03	6.89E-03	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552437.22_4173051.6	552437.22	4173051.6	1.5	2.53E-01	2.54E-01	1.25E-01	1.06E-01	4.48E-02	9.21E-03	1.23E-02	1.88E-02	5.49E-02	5.90E-03	2.82E-03	2.65E-03	2.50E-03	6.37E-04	6.17E-04	7.40E-04	5.00E-04	1.16E-04	2031
552457.22_4173051.6	552457.22	4173051.6	1.5	2.52E-01	2.59E-01	1.33E-01	1.13E-01	4.65E-02	9.39E-03	1.29E-02	2.00E-02	5.72E-02	7.30E-03	3.17E-03	2.98E-03	2.81E-03	6.75E-04	6.53E-04	7.78E-04	5.24E-04	1.21E-04	2031
552477.22_4173051.6	552477.22	4173051.6	1.5	2.52E-01	2.65E-01	1.40E-01	1.20E-01	4.75E-02	9.37E-03	1.29E-02	2.15E-02	5.90E-02	9.07E-03	3.52E-03	3.31E-03	3.13E-03	7.20E-04	6.97E-04	8.22E-04	5.53E-04	1.26E-04	2031
552497.22_4173051.6	552497.22	4173051.6	1.5	2.52E-01	2.70E-01	1.45E-01	1.25E-01	4.87E-02	9.02E-03	1.22E-02	2.33E-02	6.10E-02	1.12E-02	3.85E-03	3.62E-03	3.42E-03	7.74E-04	7.50E-04	8.76E-04	5.86E-04	1.33E-04	2031
552517.22_4173051.6	552517.22	4173051.6	1.5	2.59E-01	2.81E-01	1.54E-01	1.34E-01	4.57E-02	8.63E-03	1.14E-02	2.65E-02	5.85E-02	1.46E-02	4.29E-03	4.03E-03	3.80E-03	8.27E-04	8.01E-04	9.28E-04	6.20E-04	1.39E-04	2031
552537.22_4173051.6	552537.22	4173051.6	1.5	2.66E-01	2.91E-01	1.63E-01	1.44E-01	4.13E-02	7.99E-03	1.01E-02	3.12E-02	5.51E-02	1.85E-02	4.69E-03	4.41E-03	4.16E-03	8.89E-04	8.61E-04	9.90E-04	6.60E-04	1.46E-04	2031
552557.22_4173051.6	552557.22	4173051.6	1.5	2.72E-01	3.00E-01	1.70E-01	1.52E-01	3.49E-02	7.29E-03	8.87E-03	3.84E-02	5.08E-02	2.23E-02	5.01E-03	4.71E-03	4.45E-03	9.64E-04	9.34E-04	1.06E-03	7.08E-04	1.55E-04	2031
552577.22_4173051.6	552577.22	4173051.6	1.5	2.80E-01	3.11E-01	1.77E-01	1.61E-01	2.96E-02	6.74E-03	8.17E-03	4.88E-02	4.97E-02	2.49E-02	5.20E-03	4.89E-03	4.61E-03	1.05E-03	1.02E-03	1.15E-03	7.65E-04	1.64E-04	2031
552597.22_4173051.6	552597.22	4173051.6	1.5	2.87E-01	3.20E-01	1.84E-01	1.69E-01	2.58E-02	6.38E-03	7.86E-03	5.72E-02	4.91E-02	2.50E-02	5.10E-03	4.80E-03	4.52E-03	1.16E-03	1.12E-03	1.26E-03	8.35E-04	1.75E-04	2030
552617.22_4173051.6	552617.22	4173051.6	1.5	2.95E-01	3.30E-01	1.91E-01	1.78E-01	2.32E-02	6.08E-03	7.62E-03	6.70E-02	4.92E-02	2.34E-02	4.77E-03	4.49E-03	4.22E-03	1.28E-03	1.24E-03	1.38E-03	9.12E-04	1.88E-04	2030
552637.22_4173051.6	552637.22	4173051.6	1.5	3.03E-01	3.39E-01	1.96E-01	1.81E-01	1.90E-02	6.14E-03	8.01E-03	6.63E-02	4.41E-02	2.02E-02	4.24E-03	4.00E-03	3.76E-03	1.44E-03	1.39E-03	1.55E-03	1.03E-03	2.04E-04	2030
552657.22_4173051.6	552657.22	4173051.6	1.5	3.12E-01	3.47E-01	2.01E-01	1.85E-01	1.69E-02	6.24E-03	8.24E-03	6.85E-02	4.17E-02	1.60E-02	3.68E-03	3.48E-03	3.26E-03	1.64E-03	1.60E-03	1.76E-03	1.19E-03	2.24E-04	2030
552677.22_4173051.6	552677.22	4173051.6	1.5	3.25E-01	3.57E-01	2.07E-01	1.89E-01	1.58E-02	6.55E-03	8.53E-03	6.67E-02	3.73E-02	1.23E-02	3.25E-03	3.08E-03	2.87E-03	1.92E-03	1.87E-03	2.07E-03	1.41E-03	2.51E-04	2030
552697.22_4173051.6	552697.22	4173051.6	1.5	3.43E-01	3.70E-01	2.14E-01	1.95E-01	1.58E-02	6.91E-03	8.88E-03	6.27E-02	3.31E-02	1.02E-02	3.01E-03	2.86E-03	2.64E-03	2.32E-03	2.26E-03	2.53E-03	1.57E-03	2.79E-04	2030
552717.22_4173051.6	552717.22	4173051.6	1.5	3.63E-01	3.81E-01	2.25E-01	1.98E-01	1.46E-02	7.19E-03	8.65E-03	5.66E-02	2.52E-02	9.34E-03	2.73E-03	2.60E-03	2.40E-03	2.51E-03	2.45E-03	2.65E-03	1.79E-03	3.02E-04	2024
552737.22_4173051.6	552737.22	4173051.6	1.5	3.75E-01	3.86E-01	2.39E-01	2.04E-01	1.33E-02	6.98E-03	8.07E-03	5.33E-02	2.06E-02	9.23E-03	2.44E-03	2.33E-03	2.15E-03	2.62E-03	2.55E-03	2.59E-03	1.67E-03	2.98E-04	2024
552757.22_4173051.6	552757.22	4173051.6	1.5	3.84E-01	3.90E-01	2.52E-01	2.10E-01	1.33E-02	7.38E-03	7.94E-03	5.25E-02	1.67E-02	9.39E-03	2.37E-03	2.26E-03	2.08E-03	3.04E-03	2.95E-03	2.94E-03	1.88E-03	3.27E-04	2042
552777.22_4173051.6	552777.22	4173051.6	1.5	3.81E-01	3.92E-01	2.52E-01	2.09E-01	1.29E-02	7.50E-03	7.53E-03	4.81E-02	1.38E-02	9.76E-03	2.29E-03	2.19E-03	2.01E-03	3.45E-03	3.34E-03	3.14E-03	1.90E-03	3.38E-04	2042
552797.22_4173051.6	552797.22	4173051.6	1.5	3.73E-01	3.92E-01	2.47E-01	2.05E-01	1.32E-02	7.92E-03	7.38E-03	4.44E-02	1.15E-02	9.84E-03	2.23E-03	2.23E-03	2.04E-03	4.12E-03	3.99E-03	3.59E-03	2.11E-03	3.67E-04	2042
552817.22_4173051.6	552817.22	4173051.6	1.5	3.50E-01	3.85E-01	2.32E-01	1.94E-01	1.32E-02	8.14E-03	7.08E-03	3.88E-02	1.00E-02	9.59E-03	2.35E-03	2.25E-03	2.06E-03	4.83E-03	4.68E-03	3.98E-03	2.21E-03	3.88E-04	2042
552837.22_4173051.6	552837.22	4173051.6	1.5	3.12E-01	3.66E-01	2.16E-01	1.80E-01	1.21E-02	7.69E-03	6.23E-03	3.21E-02	8.59E-03	9.09E-03	2.21E-03	2.11E-03	1.94E-03	5.28E-03	5.09E-03	3.96E-03	1.96E-03	3.76E-04	2024
552857.22_4173051.6	552857.22	4173051.6	1.5	2.84E-01	3.50E-01	2.01E-01	1.69E-01	1.16E-02	7.54E-03	5.69E-03	2.76E-02	7.56E-03	8.36E-03	2.16E-03	2.06E-03	1.90E-03	5.59E-03	5.39E-03	4.04E-03	1.88E-03	3.82E-04	2024
552877.22_4173051.6	552877.22	4173051.6	1.5	2.58E-01	3.36E-01	1.89E-01	1.59E-01	1.08E-02	7.22E-03	5.34E-03	2.34E-02	6.66E-03	7.67E-03	2.08E-03	2.00E-03	1.83E-03	5.81E-03	5.59E-03	4.08E-03	1.72E-03	3.85E-04	2024
552897.22_4173051.6	552897.22	4173051.6	1.5	2.34E-01	3.23E-01	1.78E-01	1.50E-01	1.04E-02	7.01E-03	4.52E-03	2.02E-02	5.99E-03	6.75E-03	2.01E-03	1.91E-03	1.78E-03	6.09E-03	5.85E-03	4.05E-03	1.63E-03	3.83E-04	2024
552917.22_4173051.6	552917.22	4173051.6	1.5	2.17E-01	3.19E-01	1.71E-01	1.45E-01	1.02E-02	6.93E-03	4.15E-03	1.80E-02	5.46E-03	6.01E-03	1.98E-03	1.88E-03	1.75E-03	6.61E-03	6.35E-03	4.24E-03	1.59E-03	3.89E-04	2024
552937.22_4173051.6	552937.22	4173051.6	1.5	2.02E-01	3.16E-01	1.65E-01	1.40E-01	1.01E-02	6.86E-03	3.83E-03	1.62E-02	5.02E-03	5.32E-03	1.94E-03	1.84E-03	1.72E-03	7.24E-03	6.96E-03	4.49E-03	1.57E-03	3.98E-04	2024
552957.22_4173051.6	552957.22	4173051.6	1.5	1.89E-01	3.15E-01	1.59E-01	1.35E-01	1.00E-02	6.79E-03	3.56E-03	1.47E-02	4.66E-03	4.71E-03	1.90E-03	1.80E-03	1.68E-03	8.04E-03	7.71E-03	4.82E-03	1.56E-03	4.08E-04	2024
552977.22_4173051.6	552977.22	4173051.6	1.5	1.78E-01	3.17E-01	1.51E-01	1.32E-01	1.00E-02	6.72E-03	3.34E-03	1.36E-02	4.36E-03	4.17E-03	1.84E-03	1.74E-03	1.63E-03	9.07E-03	8.70E-03	5.20E-03	1.55E-03	4.17E-04	2024
552997.22_4173051.6	552997.22	4173051.6	1.5	1.69E-01	3.22E-01	1.53E-01	1.30E-01	9.97E-03	6.63E-03	3.15E-03	1.27E-02	4.10E-03	3.72E-03	1.81E-03	1.70E-03	1.60E-03	1.03E-02	9.90E-03	5.77E-03	1.56E-03	4.25E-04	2024
553017.22_4173051.6	553017.22	4173051.6	1.5	1.60E-01	3.30E-01	1.51E-01	1.28E-01	9.87E-03	6.48E-03	2.99E-03	1.20E-02	3.88E-03	3.30E-03	1.75E-03	1.65E-03	1.55E-03	1.19E-02	1.14E-02	6.41E-03	1.57E-03	4.32E-04	2024
553037.22_4173051.6	553037.22	4173051.6	1.5	1.51E-01	3.42E-01	1.50E-01	1.27E-01	9.72E-03	6.30E-03	2.85E-03	1.14E-02	3.70E-03	2.96E-03	1.68E-03	1.58E-03	1.49E-03	1.39E-02	1.34E-02	7.26E-03	1.57E-03	4.38E-04	2024
553057.22_4173051.6	553057.22	4173051.6	1.5	1.43E-01	3.63E-01	1.50E-01	1.26E-01	9.53E-03	6.07E-03	2.72E-03	1.09E-02	3.53E-03	2.67E-03	1.62E-03	1.53E-03	1.43E-03	1.64E-02	1.58E-02	8.25E-03	1.57E-03	4.45E-04	2040
553077.22_4173051.6	553077.22	4173051.6	1.5	1.36E-01	3.80E-01	1.53E-01	1.28E-01	9.31E-03	5.81E-03	2.61E-03	1.05E-02	3.39E-03	2.41E-03	1.55E-03	1.46E-03	1.37E-03	1.81E-02	1.73E-02	8.95E-03	1.57E-03	4.46E-04	2040
553097.22_4173051.6	553097.22	4173051.6	1.5	1.26E-01	3.80E-01	1.48E-01	1.24E-01	8.99E-03	5.48E-03	2.50E-03	1.01E-02	3.26E-03	2.16E-03	1.46E-03	1.38E-03	1.30E-03	2.00E-02	1.92E-02	9.74E-03	1.55E-03	4.43E-04	2040
553117.22_4173051.6	553117.22	4173051.6	1.5	1.17E-01	3.53E-01	1.38E-01	1.16E-01	8.69E-03	5.15E-03	2.41E-03	9.78E-03	3.15E-03	1.96E-03	1.39E-03	1.31E-03	1.23E-03	1.84E-02	1.77E-02	9.05E-03	1.52E-03	4.38E-04	2040
553137.22_4173051.6	553137.22	4173051.6	1.5	1.02E-01	2.64E-01	1.08E-01	9.37E-02	7.97E-03	4.58E-03	2.23E-03	9.01E-03	2.96E-03	1.72E-03	1.25E-03	1.18E-03	1.11E-03	1.18E-02	1.13E-02	6.11E-03	1.27E-03	3.65E-04	2040
553157.22_4173051.6	553157.22	4173051.6	1.5	9.37E-02	2.46E-01	9.99E-02	8.71E-02	7.63E-03	4.27E-03	2.13E-03	8.66E-03	2.84E-03	1.02E-03	1.18E-03	1.11E-03	1.04E-03	1.11E-02	1.06E-02	5.76E-03	1.56E-03	3.58E-04	2040
553177.22_4173051.6	553177.22	4173051.6	1.5	8.83E-02	2.37E-01	9.50E-02	8.34E-02	7.48E-03	4.08E-03	2.08E-03	8.55E-03	2.78E-03	1.44E-03	1.13E-03	1.06E-03	1.00E-03	1.08E-02	1.03E-02	5.53E-03	1.13E-03	3.24E-04	2040
553197.22_4173051.6	553197.22	4173051.6	1.5	8.70E-02	2.44E-01	9.53E-02	8.44E-02	7.71E-03	4.06E-03	2.12E-03	8.91E-03	2.82E-03	1.36E-03	1.11E-03	1.05E-03	9.84E-04	1.13E-02	1.08E-02	5.78E-03	1.17E-03	3.37E-04	2040
553217.22_4173051.6	553217.22	4173051.6	1.5	9.09E-02	3.07E-01	1.12E-01	9.79E-02	8.38E-03	4.27E-03	2.25E-03	9.79E-03	2.97E-03	1.32E-03	1.14E-03	1.07E-03	1.01E-03	1.63E-02	1.56E-02	8.07E-03	1.39E-03	4.08E-04	2040
553237.22_4173051.6	553237.22	4173051.6	1.5	8.73E-02	3.14E-01	1.11E-01	9.77E-02	8.65E-03	4.32E-03	2.28E-03	1.01E-02	3.08E-03	1.23E-03	1.16E-03	1.10E-03	1.04E-03	1.78E-02	1.70E-02	8.59E-03	1.42E-03	4.17E-04	2040
553257.22_4173051.6	553257.22	4173051.6	1.5	8.40E-02	3.11E-01	1.08E-01	9.59E-02	8.83E-03	4.19E-03	2.32E-03	1.05E-02	3.07E-03	1.16E-03	1.06E-03	1.00E-03	9.43E-04	1.66E-02	1.59E-02	8.12E-03	1.33E-03	3.89E-04	2040
553277.22_4173051.6	553277.22	4173051.6	1.5	8.21E-02	3.16E-01	1.07E-01	9.61E-02	9.23E-03	4.23E-03	2.39E-03	1.10E-02	3.18E-03	1.09E-03	1.03E-03	9.71E-04	9.12E-04	1.63E-02	1.56E-02	7.93E-03	1.28E-03	3.77E-04	2040
553297.22_4173051.6	553297.22	4173051.6	1.5	8.03E-02	2.68E-01	9.21E-02	8.75E-02	9.89E-03	4.28E-03	2.53E-03	1.19E-02	3.36E-03	1.02E-03	9.78E-04	9.22E-04	8.67E-04	1.19E-02	1.14E-02	6.06E-03	1.21E-03	3.54E-04	2040
553317.22_4173051.6	553317.22	4173051.6	1.5	8.03E-02	2.79E-01	9.32E-02	8.97E-02	1.05E-02	4.39E-03	2.63E-03	1.27E-02	3.51E-03	9.64E-04	9.50E-04	8.96E-04	8.42E-04	9.92E-03	9.51E-03	5.22E-03	1.16E-03	3.39E-04	2024
553337.22_4173051.6	553337.22	4173051.6	1.5	7.94E-02	2.82E-01	9.23E-02	8.04E-02	8.14E-03	4.07E-03	2.66E-03	1.29E-02	3.52E-03	9.14E-04	8.80E-04	8.27E-04	7.78E-04	8.42E-03	8.06E-03	4.58E-03	1.08E-03	3.37E-04	2024
553357.22_4173051.6	553357.22	4173051.6	1.5	7.48E-02	2.08E-01	7.30E-02	7.49E-02	1.01E-02	4.23E-03	2.50E-03	1.22E-02	3.34E-03	8.69E-04	8.99E-04	8.47E-04	7.97E-04	7.16E-03	6.87E-03	3.92E-03	9.88E-04	2.87E-04	2024
553377.22_4173051.6	553377.22	4173051.6	1.5	6.91E-02	1.82E-01	6.58E-02	6.77E-02	9.21E-03	3.95E-03	2.28E-03	1.10E-02	3.04E-03	8.22E-04	8.63E-04	8.13E-04	7.64E-04	5.89E-03	5.65E-03	3.32E-03	9.11E-04	2.64E-04	2024
553397.22_4173051.6	553397.22	4173051.6	1.5	6.54E-02	1.63E-01	5.99E-02	6.25E-02	8.77E-03	3.79E-03	2.16E-03	1.03E-02	2.88E-03	7.78E-04	8.25E-04	7.77E-04	7.31E-04	5.03E-03	4.82E-03	2.92E-03	8.56E-04	2.47E-04	2024
553417.22_4173051.6	553417.22	4173051.6	1.5	6.22E-02	1.45E-01	5.44E-02	5.79E-02	8.44E-03	3.65E-03	2.07E-03	9.85E-03	2.76E-03	7.36E-04	7.88E-04	7.42E-04	6.98E-04	4.32E-03	4.14E-03	2.57E-03	8.03E-04	2.32E-04	2024
553437.22_4173051.6	553437.22	4173051.6	1.5	5.82E-02	1.30E-01	4.98E-02	5.32E-02	7.85E-03	3.46E-03	1.92E-03	9.01E-03	2.55E-03	6.99E-04	7.54E-04	7.11E-04	6.68E-04	3.75E-03	3.59E-03	2.28E-03	7.49E-04	2.15E-04	2024
553457.22_4173051.6	553457.22	4173051.6	1.5	5.45E-02	1.18E-01	4.60E-02	4.92E-02	7.30E-03	3.28E-03	1.78E-03	8.26E-03	2.37E-03	6.65E-04	7.23E-04	6.82E-04	6.41E-04	3.29E-03	3.15E-03	2.04E-03	6.93E-04	1.98E-04	2024
553477.22_4173051.6	553477.22	4173051.6	1.5	5.13E-02	1.07E-01	4.27E-02	4.57E-02	6.84E-03	3.12E-03	1.66E-03	7.64E-03	2.21E-03	6.34E-04	6.95E-04	6.55E-04	6.15E-04	2.90E-03	2.78E-03	1.83E-03	6.39E-04	1.82E-04	2024
553497.22_4173051.6	553497.22	4173051.6	1.5	4.84E-02	9.80E-02	3.97E-02	4.26E-02	6.46E-03	2.99E-03	1.57E-03	7.12E-03	2.08E-03	6.05E-04	6.67E-04	6.29E-04	5.91E-04	2.57E-03	2.47E-03	1.64E-03	5.88E-04	1.66E-04	2024
553517.22_4173051.6	553517.22	4173051.6	1.5	4.55E-02	8.91E-02	3.68E-02	3.94E-02	6.09E-03	2.84E-03	1.48E-03	6.27E-03	1.95E-03	5.77E-04	6.39E-04	6.02E-04	5.66E-04	2.27E-03	2.26E-03	1.46E-03	5.38E-04	1.50E-04	2024
553537.22_4173051.6	553537.22	4173051.6	1.5	4.34E-02	8.27E-02	3.46E-02	3.72E-02	5.80E-03	2.73E-03	1.40E-03	6.25E-03	1.86E-03	5.51E-04	6.12E-04	5.77E-04	5.42E-04	2.05E-03	1.97E-03	1.34E-03	4.99E-04	1.40E-04	2024
553557.22_4173051.6	553557.22	4173051.6	1.5	4.15E-02	7.72E-02	3.26E-02	3.53E-02	5.58E-03	2.64E-03	1.34E-03	5.96E-03	1.78E-03	5.27E-04	5.88E-04	5.54E-04	5.20E-04	1.86E-03	1.79E-03	1.23E-03	4.69E-04	1.31E-04	2024
553577.22_4173051.6	553577.22	4173051.6	1.5	3.97E-02	7.24E-02	3.09E-02	3.36E-02	5.38E-03	2.56E-03	1.29E-03	5.69E-03	1.71E-03	5.04E-04	5.64E-04	5.32E-04	5.00E-04	1.70E-03	1.63E-03	1.13E-03	4.41E-04	1.23E-04	2024
553597.22_4173051.6	553597.22	4173051.6	1.5	3.81E-02	6.80E-02	2.92E-02	3.20E-02	5.19E-03	2.47E-03	1.24E-03	5.45E-03	1.65E-03	4.83E-04	5.41E-04	5.11E-04	4.80E-04	1.55E-03	1.49E-03	1.05E-03	4.16E-04	1.15E-04	2024
553617.22_4173051.6	553617.22	4173051.6	1.5	3.66E-02	6.41E-02	2.78E-02	3.05E-02	5.01E-03	2.39E-03	1.20E-03	5.23E-03	1.59E-03	4.63E-04	5.21E-04	4.91E-04	4.61E-04	1.43E-03	1.37E-03	9.76E-04	3.94E-04	1.09E-04	2024
553637.22_4173051.6	553637.22	4173051.6	1.5	3.51E-02	6.05E-02	2.65E-02	2.91E-02	4.83E-03	2.31E-03	1.15E-03	5.02E-03	1.53E-03	4.45E-04	5.01E-04	4.72E-04	4.44E-04	1.32E-03	1.27E-03	9.10E-04	3.73E-04	1.03E-04	2024
553657.22_4173051.6	553657.22	4173051.6	1.5	3.38E-02	5.72E-02	2.53E-02	2.78E-02	4.67E-03	2.24E-03	1.11E-03	4.82E-03	1.48E-03	4.27E-04	4.82E-04	4.55E-04	4.27E-04	1.22E-03	1.17E-03	8.50E-04	3.54E-04	9.69E-05	2024
553677.22_4173051.6	553677.22	4173051.6	1.5	3.25E-02	5.42E-02	2.41E-02	2.66E-02	4.51E-03	2.16E-03	1.08E-03	4.64E-03	1.43E-03	4.10E-04	4.64E-04	4.37E-04	4.11E-04	1.13E-03	1.09E-03	7.97E-04	3.36E-04	9.18E-05	2024
553697.22_4173051.6	553697.22	4173051.6	1.5	3.12E-02	5.14E-02	2.30E-02	2.55E-02	4.36E-03	2.09E-03	1.04E-03	5.41E-03	1.38E-03	3.94E-04	4.21E-04	3.95E-04	1.05E-03	1.01E-03	7.47E-04	3.19E-04	8.68E-05	2024
553717.22_4173051.6	553717.22	4173051.6	1.5	3.00E-02	4.89E-02	2.20E-02	2.44E-02	4.20E-03	2.02E-03	1.01E-03	4.30E-03	1.33E-03	3.80E-04	4.30E-04	4.06E-04	3.81E-04	9.84E-04	9.44E-04	7.04E-04	3.05E-04	8.27E-05	2024
553737.22_4173051.6	553737.22	4173051.6	1.5	2.89E-02	4.66E-02	2.11E-02	2.34E-02	4.06E-03	1.95E-03	9.73E-04	4.14E-03	1.29E-03	3.66E-04	4.15E-04	3.91E-04	3.67E-04	9.20E-04	8.84E-04	6.64E-04	2.91E-04	7.86E-05	2024
553757.22_4173051.6	553757.22	4173051.6	1.5	2.78E-02	4.44E-02	2.02E-02	2.25E-02	3.92E-03	1.88E-03	9.42E-04	3.99E-03	1.25E-03	3.53E-04	4.00E-04	3.77E-04	3.54E-04	8.63E-04	8.29E-04	6.28E-04	2.78E-04	7.49E-05	2024
553777.22_4173051.6	553777.22	4173051.6	1.5	2.68E-02	4.23E-02	1.94E-02	2.16E-02	3.78E-03	1.82E-03	9.13E-04	3.85E-03	1.21E-03	3.40E-04	3.86E-04	3.64E-04	3.41E-04	8.11E-04	7.79E-04	5.95E-04	2.66E-04	7.13E-05	2024
551877.22_4173071.6	551877.22	4173071.6	1.5	2.72E-02	2.66E-02	1.43E-02	1.50E-02	3.47E-03	2.03E-03	1.54E-03	4.68E-03	2.64E-03	4.34E-04	4.08E-04	3.85E-04	3.61E-04	2.23E-04	2.16E-04	2.98E-04	2.12E-04	5.36E-05	2024
551897.22_4173071.6	551897.22	4173071.6	1.5	2.86E-02	2.78E-02	1.50E-02	1.56E-02	3.63E-03	2.12E-03	1.62E-03	4.89E-03	2.83E-03	4.56E-04	4.25E-04	4.01E-04	3.76E-04	2.29E-04	2.21E-04	3.05E-04	2.17E-04	5.46E-05	2024
551917.22_4173071.6	551917.22	4173071.6	1.5	2.99E-02	2.90E-02	1.57E-02	1.62E-02	3.81E-03	2.21E-03	1.71E-03	5.09E-03	3.04E-03	4.77E-04	4.42E-04	4.17E-04	3.91E-04	2.35E-04	2.27E-04	3.13E-04	2.22E-04	5.59E-05	2024
551937.22_4173071.6	551937.22	4173071.6	1.5	3.16E-02	3.05E-02	1.65E-02	1.69E-02	4.01E-03	2.32E-03	1.81E-03	5.34E-03	3.29E-03	5.02E-04	4.61E-04	4.35E-04	4.08E-04	2.42E-04	2.34E-04	3.20E-04	2.27E-04	5.70E-05	2024
551957.22_4173071.6	551957.22	4173071.6	1.5	3.34E-02	3.21E-02	1.74E-02	1.77E-02	4.23E-03	2.44E-03	1.92E-03	5.61E-03	3.55E-03	5.30E-04	4.82E-04	4.54E-04	4.27E-04	2.49E-04	2.41E-04	3.28E-04	2.33E-04	5.85E-05	2024
551977.22_4173071.6	551977.22	4173071.6	1.5	3.54E-02	3.39E-02	1.84E-02	1.86E-02	4.51E-03	2.57E-03	2.04E-03	5.91E-03	3.93E-03	5.60E-04	5.04E-04	4.76E-04	4.46E-04	2.56E-04	2.48E-04	3.36E-04	2.38E-04	5.94E-05	2024
551997.22_4173071.6	551997.22	4173071.6	1.5	3.77E-02	3.59E-02	1.95E-02	1.95E-02	4.82E-03	2.72E-03	2.19E-03	6.25E-03	4.33E-03	5.94E-04	5.29E-04	4.99E-04	4.68E-04	2.64E-04	2.55E-04	3.45E-04	2.43E-04	6.06E-05	2024
552017.22_4173071.6	552017.22	4173071.6	1.5	4.01E-02	3.82E-02	2.08E-02	2.06E-02	5.17E-03	2.89E-03	2.35E-03	6.62E-03	4.80E-03	6.31E-04	5.55E-04	5.24E-04	4.92E-04	2.72E-04	2.63E-04	3.53E-04	2.49E-04	6.18E-05	2024
552037.22_4173071.6	552037.22	4173071.6	1.5	4.34E-02	4.06E-02	2.22E-02	2.18E-02	5.56E-03	3.08E-03	2.55E-03	7.04E-03	5.34E-03	6.72E-04	5.82E-04	5.51E-04	5.18E-04	2.80E-04	2.71E-04	3.62E-04	2.55E-04	6.30E-05	2024
552057.22_4173071.6	552057.22	4173071.6	1.5	4.68E-02	4.39E-02	2.39E-02	2.31E-02	6.09E-03	3.30E-03	2.77E-03	7.51E-03	6.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553777.22_4173071.6	553777.22	4173071.6	1.5	2.70E-02	4.19E-02	1.94E-02	2.15E-02	3.77E-03	1.83E-03	9.02E-04	3.77E-03	1.18E-03	3.37E-04	3.84E-04	3.62E-04	3.40E-04	7.76E-04	7.45E-04	5.72E-04	2.58E-04	6.90E-05	2024
551877.22_4173091.6	551877.22	4173091.6	1.5	2.69E-02	2.64E-02	1.43E-02	1.49E-02	3.46E-03	2.04E-03	1.54E-03	4.57E-03	2.59E-03	4.38E-04	4.11E-04	3.87E-04	3.63E-04	2.24E-04	2.16E-04	2.98E-04	2.11E-04	5.33E-05	2024
551897.22_4173091.6	551897.22	4173091.6	1.5	2.83E-02	2.76E-02	1.49E-02	1.55E-02	3.63E-03	2.14E-03	1.62E-03	4.77E-03	2.78E-03	4.59E-04	4.28E-04	4.04E-04	3.79E-04	2.30E-04	2.22E-04	3.04E-04	2.15E-04	5.42E-05	2024
551917.22_4173091.6	551917.22	4173091.6	1.5	2.97E-02	2.89E-02	1.57E-02	1.61E-02	3.80E-03	2.23E-03	1.71E-03	4.98E-03	2.99E-03	4.82E-04	4.46E-04	4.20E-04	3.95E-04	2.36E-04	2.28E-04	3.11E-04	2.20E-04	5.53E-05	2024
551937.22_4173091.6	551937.22	4173091.6	1.5	3.13E-02	3.03E-02	1.65E-02	1.68E-02	4.01E-03	2.34E-03	1.82E-03	5.22E-03	3.24E-03	5.08E-04	4.66E-04	4.39E-04	4.12E-04	2.43E-04	2.35E-04	3.19E-04	2.25E-04	5.63E-05	2024
551957.22_4173091.6	551957.22	4173091.6	1.5	3.31E-02	3.19E-02	1.74E-02	1.76E-02	4.24E-03	2.47E-03	1.93E-03	5.47E-03	3.52E-03	5.36E-04	4.87E-04	4.60E-04	4.32E-04	2.50E-04	2.42E-04	3.26E-04	2.30E-04	5.74E-05	2024
551977.22_4173091.6	551977.22	4173091.6	1.5	3.51E-02	3.37E-02	1.84E-02	1.84E-02	4.49E-03	2.60E-03	2.06E-03	5.75E-03	3.84E-03	5.65E-04	5.10E-04	4.81E-04	4.51E-04	2.58E-04	2.49E-04	3.34E-04	2.35E-04	5.86E-05	2024
551997.22_4173091.6	551997.22	4173091.6	1.5	3.73E-02	3.57E-02	1.96E-02	1.94E-02	4.78E-03	2.75E-03	2.21E-03	6.06E-03	4.21E-03	5.99E-04	5.35E-04	5.04E-04	4.74E-04	2.66E-04	2.57E-04	3.43E-04	2.41E-04	5.98E-05	2024
552017.22_4173091.6	552017.22	4173091.6	1.5	3.99E-02	3.80E-02	2.08E-02	2.04E-02	5.13E-03	2.92E-03	2.38E-03	6.39E-03	4.64E-03	6.36E-04	5.62E-04	5.30E-04	4.98E-04	2.74E-04	2.65E-04	3.51E-04	2.46E-04	6.10E-05	2024
552037.22_4173091.6	552037.22	4173091.6	1.5	4.28E-02	4.06E-02	2.23E-02	2.14E-02	5.51E-03	3.12E-03	2.56E-03	6.74E-03	5.12E-03	6.74E-04	5.92E-04	5.58E-04	5.24E-04	2.82E-04	2.73E-04	3.60E-04	2.52E-04	6.23E-05	2024
552057.22_4173091.6	552057.22	4173091.6	1.5	4.62E-02	4.36E-02	2.40E-02	2.30E-02	6.00E-03	3.34E-03	2.81E-03	7.18E-03	5.75E-03	7.23E-04	6.25E-04	5.89E-04	5.53E-04	2.91E-04	2.82E-04	3.70E-04	2.58E-04	6.36E-05	2024
552077.22_4173091.6	552077.22	4173091.6	1.5	5.02E-02	4.71E-02	2.60E-02	2.45E-02	6.57E-03	3.60E-03	3.09E-03	7.64E-03	6.49E-03	7.75E-04	6.62E-04	6.24E-04	5.86E-04	3.00E-04	2.90E-04	3.79E-04	2.64E-04	6.49E-05	2024
552097.22_4173091.6	552097.22	4173091.6	1.5	5.49E-02	5.12E-02	2.83E-02	2.64E-02	7.26E-03	3.89E-03	3.43E-03	8.17E-03	7.39E-03	8.33E-04	7.02E-04	6.62E-04	6.22E-04	3.10E-04	2.99E-04	3.89E-04	2.71E-04	6.63E-05	2024
552117.22_4173091.6	552117.22	4173091.6	1.5	6.05E-02	5.62E-02	3.12E-02	2.86E-02	8.18E-03	4.23E-03	3.85E-03	8.76E-03	8.53E-03	8.98E-04	7.48E-04	7.04E-04	6.62E-04	3.20E-04	3.09E-04	4.00E-04	2.78E-04	6.78E-05	2024
552137.22_4173091.6	552137.22	4173091.6	1.5	6.72E-02	6.22E-02	3.45E-02	3.12E-02	9.17E-03	4.60E-03	4.32E-03	9.39E-03	9.92E-03	9.71E-04	7.97E-04	7.51E-04	7.06E-04	3.31E-04	3.20E-04	4.11E-04	2.85E-04	6.94E-05	2024
552157.22_4173091.6	552157.22	4173091.6	1.5	7.53E-02	6.97E-02	3.87E-02	3.44E-02	1.06E-02	5.03E-03	4.95E-03	1.01E-02	1.18E-02	1.05E-03	8.53E-04	8.03E-04	7.56E-04	3.42E-04	3.31E-04	4.23E-04	2.93E-04	7.11E-05	2024
552177.22_4173091.6	552177.22	4173091.6	1.5	8.52E-02	7.91E-02	4.39E-02	3.85E-02	1.24E-02	5.51E-03	5.72E-03	1.08E-02	1.42E-02	1.15E-03	9.14E-04	8.61E-04	8.10E-04	3.55E-04	3.43E-04	4.37E-04	3.01E-04	7.30E-05	2024
552197.22_4173091.6	552197.22	4173091.6	1.5	9.80E-02	9.18E-02	5.08E-02	4.39E-02	1.52E-02	6.06E-03	6.73E-03	1.15E-02	1.77E-02	1.26E-03	9.85E-04	9.28E-04	8.73E-04	3.67E-04	3.55E-04	4.50E-04	3.10E-04	7.47E-05	2024
552217.22_4173091.6	552217.22	4173091.6	1.5	1.13E-01	1.07E-01	5.90E-02	5.03E-02	1.88E-02	6.59E-03	7.88E-03	1.20E-02	2.12E-02	1.38E-03	1.06E-03	9.97E-04	9.38E-04	3.82E-04	3.70E-04	4.66E-04	3.21E-04	7.71E-05	2024
552237.22_4173091.6	552237.22	4173091.6	1.5	1.33E-01	1.28E-01	6.96E-02	5.87E-02	2.42E-02	7.17E-03	9.31E-03	1.24E-02	2.87E-02	1.52E-03	1.14E-03	1.08E-03	1.01E-03	3.98E-04	3.85E-04	4.83E-04	3.31E-04	7.94E-05	2024
552257.22_4173091.6	552257.22	4173091.6	1.5	1.57E-01	1.54E-01	8.30E-02	6.93E-02	3.12E-02	7.83E-03	1.11E-02	1.26E-02	3.72E-02	1.70E-03	1.25E-03	1.17E-03	1.10E-03	4.14E-04	4.00E-04	4.99E-04	3.42E-04	8.16E-05	2024
552277.22_4173091.6	552277.22	4173091.6	1.5	1.80E-01	1.79E-01	9.70E-02	8.03E-02	3.67E-02	8.49E-03	1.29E-02	1.28E-02	4.38E-02	1.91E-03	1.36E-03	1.28E-03	1.21E-03	4.31E-04	4.17E-04	5.17E-04	3.53E-04	8.40E-05	2024
552297.22_4173091.6	552297.22	4173091.6	1.5	2.02E-01	2.02E-01	1.10E-01	9.02E-02	4.00E-02	9.14E-03	1.45E-02	1.29E-02	4.90E-02	2.13E-03	1.45E-03	1.37E-03	1.29E-03	4.51E-04	4.35E-04	5.37E-04	3.64E-04	8.65E-05	2024
553217.22_4173091.6	553217.22	4173091.6	1.5	2.24E-01	2.23E-01	1.21E-01	9.91E-02	4.19E-02	9.72E-03	1.56E-02	1.30E-02	4.95E-02	2.44E-03	1.63E-03	1.53E-03	1.44E-03	4.71E-04	4.56E-04	5.58E-04	3.80E-04	8.96E-05	2031
553237.22_4173091.6	553237.22	4173091.6	1.5	2.46E-01	2.44E-01	1.32E-01	1.08E-01	4.20E-02	1.02E-02	1.59E-02	1.32E-02	4.93E-02	2.79E-03	1.79E-03	1.69E-03	1.59E-03	4.94E-04	4.78E-04	5.82E-04	3.95E-04	9.27E-05	2031
553257.22_4173091.6	553257.22	4173091.6	1.5	2.73E-01	2.67E-01	1.43E-01	1.17E-01	3.97E-02	1.05E-02	1.58E-02	1.35E-02	4.62E-02	3.22E-03	1.98E-03	1.87E-03	1.76E-03	5.18E-04	5.02E-04	6.06E-04	4.10E-04	9.59E-05	2031
553277.22_4173091.6	553277.22	4173091.6	1.5	3.03E-01	2.92E-01	1.55E-01	1.26E-01	3.60E-02	1.07E-02	1.54E-02	1.40E-02	4.15E-02	3.78E-03	2.21E-03	2.08E-03	1.96E-03	5.44E-04	5.27E-04	6.32E-04	4.27E-04	9.92E-05	2024
553297.22_4173091.6	553297.22	4173091.6	1.5	3.25E-01	3.12E-01	1.67E-01	1.36E-01	3.24E-02	1.09E-02	1.52E-02	1.45E-02	4.00E-02	4.47E-03	2.47E-03	2.32E-03	2.19E-03	5.74E-04	5.56E-04	6.61E-04	4.46E-04	1.02E-04	2024
552417.22_4173091.6	552417.22	4173091.6	1.5	3.36E-01	3.28E-01	1.82E-01	1.48E-01	3.59E-02	1.12E-02	1.66E-02	1.52E-02	4.14E-02	5.37E-03	2.79E-03	2.63E-03	2.48E-03	6.05E-04	5.85E-04	6.91E-04	4.64E-04	1.07E-04	2024
552437.22_4173091.6	552437.22	4173091.6	1.5	3.39E-01	3.40E-01	1.97E-01	1.61E-01	3.85E-02	1.16E-02	1.90E-02	1.60E-02	4.49E-02	6.57E-03	3.17E-03	2.98E-03	2.81E-03	6.39E-04	6.19E-04	7.26E-04	4.86E-04	1.11E-04	2024
552457.22_4173091.6	552457.22	4173091.6	1.5	3.44E-01	3.55E-01	2.13E-01	1.74E-01	3.96E-02	1.21E-02	2.14E-02	1.69E-02	4.66E-02	8.23E-03	3.62E-03	3.40E-03	3.21E-03	6.78E-04	6.56E-04	7.64E-04	5.10E-04	1.16E-04	2031
552477.22_4173091.6	552477.22	4173091.6	1.5	3.54E-01	3.71E-01	2.29E-01	1.88E-01	4.08E-02	1.25E-02	2.38E-02	1.82E-02	4.74E-02	1.06E-02	4.14E-03	3.89E-03	3.68E-03	7.21E-04	6.97E-04	8.07E-04	5.37E-04	1.21E-04	2031
552497.22_4173091.6	552497.22	4173091.6	1.5	3.67E-01	3.89E-01	2.45E-01	2.03E-01	3.97E-02	1.23E-02	2.29E-02	1.98E-02	4.75E-02	1.41E-02	4.77E-03	4.48E-03	4.23E-03	7.68E-04	7.44E-04	8.53E-04	5.67E-04	1.27E-04	2031
552517.22_4173091.6	552517.22	4173091.6	1.5	3.78E-01	4.06E-01	2.60E-01	2.16E-01	3.82E-02	1.18E-02	2.15E-02	2.20E-02	4.67E-02	1.94E-02	5.46E-03	5.13E-03	4.84E-03	8.22E-04	7.96E-04	9.07E-04	6.01E-04	1.33E-04	2031
552537.22_4173091.6	552537.22	4173091.6	1.5	3.93E-01	4.25E-01	2.76E-01	2.30E-01	3.46E-02	1.08E-02	1.87E-02	2.53E-02	4.39E-02	2.74E-02	6.23E-03	5.86E-03	5.53E-03	8.82E-04	8.54E-04	9.66E-04	6.40E-04	1.40E-04	2031
552557.22_4173091.6	552557.22	4173091.6	1.5	4.05E-01	4.40E-01	2.88E-01	2.41E-01	3.00E-02	9.61E-03	1.53E-02	3.00E-02	4.07E-02	3.77E-02	6.96E-03	6.54E-03	6.18E-03	9.54E-04	9.25E-04	1.04E-03	6.87E-04	1.48E-04	2031
552577.22_4173091.6	552577.22	4173091.6	1.5	4.17E-01	4.56E-01	3.01E-01	2.53E-01	2.58E-02	8.61E-03	1.35E-02	3.66E-02	3.91E-02	4.75E-02	7.55E-03	7.10E-03	6.70E-03	1.04E-03	1.01E-03	1.12E-03	7.44E-04	1.57E-04	2024
552597.22_4173091.6	552597.22	4173091.6	1.5	4.28E-01	4.70E-01	3.11E-01	2.63E-01	2.22E-02	7.95E-03	1.30E-02	4.24E-02	3.77E-02	5.10E-02	7.68E-03	7.22E-03	6.82E-03	1.14E-03	1.11E-03	1.22E-03	8.10E-04	1.67E-04	2030
552617.22_4173091.6	552617.22	4173091.6	1.5	4.40E-01	4.84E-01	3.20E-01	2.72E-01	1.85E-02	7.61E-03	1.30E-02	4.69E-02	3.52E-02	4.95E-02	7.30E-03	6.86E-03	6.47E-03	1.26E-03	1.23E-03	1.35E-03	8.95E-04	1.79E-04	2030
552637.22_4173091.6	552637.22	4173091.6	1.5	4.49E-01	4.95E-01	3.28E-01	2.78E-01	1.60E-02	7.51E-03	1.28E-02	5.11E-02	3.39E-02	4.41E-02	6.47E-03	6.09E-03	5.74E-03	1.42E-03	1.38E-03	1.51E-03	1.01E-03	1.94E-04	2030
552657.22_4173091.6	552657.22	4173091.6	1.5	4.58E-01	5.06E-01	3.31E-01	2.81E-01	1.45E-02	7.40E-03	1.26E-02	5.29E-02	3.26E-02	3.59E-02	5.47E-03	5.15E-03	4.85E-03	1.61E-03	1.57E-03	1.70E-03	1.14E-03	2.09E-04	2030
552677.22_4173091.6	552677.22	4173091.6	1.5	4.67E-01	5.15E-01	3.36E-01	2.86E-01	1.40E-02	8.02E-03	1.18E-02	5.29E-02	2.94E-02	2.72E-02	4.58E-03	4.33E-03	4.05E-03	1.90E-03	1.85E-03	2.03E-03	1.38E-03	2.40E-04	2030
552697.22_4173091.6	552697.22	4173091.6	1.5	4.79E-01	5.24E-01	3.39E-01	2.88E-01	1.42E-02	8.69E-03	1.14E-02	5.12E-02	2.55E-02	2.28E-02	4.05E-03	3.84E-03	3.57E-03	2.31E-03	2.25E-03	2.49E-03	1.72E-03	2.78E-04	2030
552717.22_4173091.6	552717.22	4173091.6	1.5	4.87E-01	5.27E-01	3.39E-01	2.86E-01	1.34E-02	8.72E-03	1.03E-02	4.60E-02	2.02E-02	2.16E-02	3.58E-03	3.40E-03	3.15E-03	2.46E-03	2.40E-03	2.54E-03	1.71E-03	2.83E-04	2030
552737.22_4173091.6	552737.22	4173091.6	1.5	4.90E-01	5.23E-01	3.42E-01	2.85E-01	1.24E-02	8.55E-03	9.15E-03	4.26E-02	1.58E-02	2.13E-02	3.24E-03	3.07E-03	2.85E-03	2.59E-03	2.51E-03	2.50E-03	1.59E-03	2.79E-04	2024
552757.22_4173091.6	552757.22	4173091.6	1.5	4.90E-01	5.21E-01	3.47E-01	2.85E-01	1.19E-02	8.27E-03	8.71E-03	4.23E-02	1.29E-02	2.08E-02	3.04E-03	2.88E-03	2.68E-03	3.08E-03	3.00E-03	2.89E-03	1.85E-03	3.16E-04	2042
552777.22_4173091.6	552777.22	4173091.6	1.5	4.84E-01	5.18E-01	3.45E-01	2.83E-01	1.26E-02	9.06E-03	7.95E-03	4.06E-02	1.07E-02	1.88E-02	3.17E-03	3.02E-03	2.79E-03	3.53E-03	3.42E-03	3.13E-03	1.86E-03	3.19E-04	2042
552797.22_4173091.6	552797.22	4173091.6	1.5	4.72E-01	5.19E-01	3.38E-01	2.78E-01	1.32E-02	9.48E-03	7.68E-03	3.77E-02	9.36E-03	1.66E-02	3.31E-03	3.15E-03	2.90E-03	4.45E-03	4.31E-03	3.71E-03	2.10E-03	3.49E-04	2042
552817.22_4173091.6	552817.22	4173091.6	1.5	4.42E-01	5.06E-01	3.19E-01	2.61E-01	1.22E-02	8.96E-03	6.71E-03	3.23E-02	8.02E-03	1.40E-02	3.17E-03	3.01E-03	2.79E-03	5.30E-03	5.11E-03	3.88E-03	1.88E-03	3.38E-04	2024
552837.22_4173091.6	552837.22	4173091.6	1.5	4.01E-01	4.93E-01	3.01E-01	2.46E-01	1.18E-02	8.57E-03	6.09E-03	2.76E-02	7.11E-03	1.18E-02	3.12E-03	2.96E-03	2.75E-03	6.60E-03	6.38E-03	4.35E-03	1.82E-03	3.43E-04	2024
552857.22_4173091.6	552857.22	4173091.6	1.5	3.72E-01	4.80E-01	2.88E-01	2.36E-01	1.16E-02	8.58E-03	5.56E-03	2.40E-02	6.39E-03	9.99E-03	3.08E-03	2.92E-03	2.71E-03	7.25E-03	6.98E-03	4.58E-03	1.74E-03	3.44E-04	2024
552877.22_4173091.6	552877.22	4173091.6	1.5	3.41E-01	4.66E-01	2.72E-01	2.23E-01	1.10E-02	8.22E-03	4.91E-03	2.04E-02	5.72E-03	8.43E-03	2.94E-03	2.78E-03	2.59E-03	7.90E-03	7.59E-03	4.71E-03	1.58E-03	3.38E-04	2024
552897.22_4173091.6	552897.22	4173091.6	1.5	3.12E-01	4.52E-01	2.57E-01	2.12E-01	1.08E-02	8.01E-03	4.41E-03	1.77E-02	5.19E-03	7.15E-03	2.81E-03	2.66E-03	2.49E-03	8.57E-03	8.23E-03	4.91E-03	1.48E-03	3.38E-04	2024
552917.22_4173091.6	552917.22	4173091.6	1.5	2.87E-01	4.38E-01	2.44E-01	2.01E-01	1.07E-02	7.88E-03	4.03E-03	1.58E-02	4.77E-03	6.11E-03	2.69E-03	2.54E-03	2.38E-03	9.10E-03	8.74E-03	5.10E-03	1.43E-03	3.43E-04	2024
552937.22_4173091.6	552937.22	4173091.6	1.5	2.67E-01	4.26E-01	2.31E-01	1.90E-01	1.08E-02	7.74E-03	3.68E-03	1.43E-02	4.40E-03	5.27E-03	2.58E-03	2.42E-03	2.27E-03	9.56E-03	9.17E-03	5.27E-03	1.40E-03	3.49E-04	2024
552957.22_4173091.6	552957.22	4173091.6	1.5	2.50E-01	4.16E-01	2.21E-01	1.83E-01	1.09E-02	7.78E-03	3.45E-03	1.31E-02	4.13E-03	4.59E-03	2.44E-03	2.30E-03	2.16E-03	1.00E-02	9.63E-03	5.46E-03	1.39E-03	3.56E-04	2024
552977.22_4173091.6	552977.22	4173091.6	1.5	2.35E-01	4.08E-01	2.11E-01	1.76E-01	1.10E-02	7.76E-03	3.24E-03	1.22E-02	3.89E-03	4.03E-03	2.32E-03	2.19E-03	2.06E-03	1.06E-02	1.02E-02	5.70E-03	1.38E-03	3.62E-04	2024
552997.22_4173091.6	552997.22	4173091.6	1.5	2.22E-01	4.04E-01	2.04E-01	1.70E-01	1.11E-02	7.71E-03	3.06E-03	1.16E-02	3.68E-03	3.57E-03	2.21E-03	2.09E-03	1.96E-03	1.15E-02	1.10E-02	6.04E-03	1.38E-03	3.68E-04	2024
553017.22_4173091.6	553017.22	4173091.6	1.5	2.09E-01	4.02E-01	1.97E-01	1.65E-01	1.11E-02	7.57E-03	2.90E-03	1.10E-02	3.51E-03	3.19E-03	2.10E-03	1.98E-03	1.86E-03	1.26E-02	1.21E-02	6.53E-03	1.38E-03	3.75E-04	2024
553037.22_4173091.6	553037.22	4173091.6	1.5	1.97E-01	4.05E-01	1.92E-01	1.60E-01	1.10E-02	7.35E-03	2.77E-03	1.05E-02	3.35E-03	2.86E-03	1.99E-03	1.88E-03	1.77E-03	1.44E-02	1.38E-02	7.26E-03	1.37E-03	3.77E-04	2024
553057.22_4173091.6	553057.22	4173091.6	1.5	1.85E-01	4.18E-01	1.90E-01	1.57E-01	1.07E-02	7.06E-03	2.65E-03	1.01E-02	3.22E-03	2.57E-03	1.88E-03	1.77E-03	1.66E-03	1.65E-02	1.58E-02	8.08E-03	1.37E-03	3.80E-04	2040
553077.22_4173091.6	553077.22	4173091.6	1.5	1.74E-01	4.26E-01	1.86E-01	1.54E-01	1.05E-02	6.74E-03	2.56E-03	9.82E-03	3.11E-03	2.33E-03	1.78E-03	1.68E-03	1.58E-03	1.81E-02	1.73E-02	8.74E-03	1.37E-03	3.82E-04	2040
553097.22_4173091.6	553097.22	4173091.6	1.5	1.60E-01	4.30E-01	1.80E-01	1.49E-01	1.00E-02	6.29E-03	2.46E-03	9.47E-03	3.00E-03	2.11E-03	1.66E-03	1.57E-03	1.47E-03	2.02E-02	1.94E-02	9.61E-03	1.35E-03	3.80E-04	2040
553117.22_4173091.6	553117.22	4173091.6	1.5	1.49E-01	4.30E-01	1.74E-01	1.44E-01	9.56E-03	5.79E-03	2.38E-03	9.26E-03	2.89E-03	1.91E-03	1.54E-03	1.46E-03	1.39E-03	1.98E-02	1.90E-02	9.42E-03	1.33E-03	3.77E-04	2040
553137.22_4173091.6	553137.22	4173091.6	1.5	1.19E-01	2.72E-01	1.21E-01	1.03E-01	8.39E-03	4.97E-03	2.16E-03	8.24E-03	2.69E-03	1.67E-03	1.37E-03	1.29E-03	1.21E-03	1.08E-02	1.04E-02	5.47E-03	1.05E-03	2.97E-04	2040
553157.22_4173091.6	553157.22	4173091.6	1.5	1.13E-01	2.65E-01	1.15E-01	9.92E-02	8.25E-03	4.75E-03	2.12E-03	8.22E-03	2.65E-03	1.54E-03	1.31E-03	1.23E-03	1.16E-03	1.08E-02	1.03E-02	5.43E-03	1.03E-03	2.91E-04	2040
553177.22_4173091.6	553177.22	4173091.6	1.5	1.18E-01	3.05E-01	1.27E-01	1.09E-01	8.87E-03	4.95E-03	2.23E-03	9.00E-03	2.79E-03	1.48E-03	1.32E-03	1.24E-03	1.17E-03	1.37E-02	1.31E-02	6.74E-03	1.16E-03	3.31E-04	2040
553197.22_4173091.6	553197.22	4173091.6	1.5	1.14E-01	3.22E-01	1.29E-01	1.11E-01	9.05E-03	4.88E-03	2.26E-03	9.34E-03	2.83E-03	1.39E-03	1.28E-03	1.21E-03	1.14E-03	1.55E-02	1.48E-02	7.51E-03	1.14E-03	3.38E-04	2040
553217.22_4173091.6	553217.22	4173091.6	1.5	1.07E-01	2.98E-01	1.18E-01	1.03E-01	9.09E-03	4.72E-03	2.27E-03	9.59E-03	2.87E-03	1.29E-03	1.22E-03	1.15E-03	1.08E-03	1.39E-02	1.34E-02	6.83E-03	1.13E-03	3.26E-04	2040
553237.22_4173091.6	553237.22	4173091.6	1.5	9.93E-02	2.72E-01	1.07E-01	9.57E-02	9.18E-03	4.58E-03	2.29E-03	9.87E-03	2.91E-03	1.20E-03	1.16E-03	1.09E-03	1.02E-03	1.21E-02	1.16E-02	6.03E-03	1.08E-03	3.11E-04	2040
553257.22_4173091.6	553257.22	4173091.6	1.5	9.81E-02	3.19E-01	1.17E-01	1.04E-01	9.70E-03	4.68E-03	2.39E-03	1.06E-02	3.05E-03	1.14E-03	1.13E-03	1.07E-03	1.01E-03	1.59E-02	1.52E-02	7.65E-03	1.15E-03	3.34E-04	2040
553277.22_4173091.6	553277.22	4173091.6	1.5	9.44E-02	3.10E-01	1.11E-01	1.01E-01	1.02E-02	4.72E-03	2.48E-03	1.13E-02	3.18E-03	1.07E-03	1.09E-03	1.02E-03	9.62E-04	1.46E-02	1.40E-02	7.09E-03	1.11E-03	3.22E-04	2040
553297.22_4173091.6	553297.22	4173091.6	1.5	9.17E-02	2.50E-01	9.17E-02	8.25E-02	1.03E-02	4.83E-03	2.67E-03	1.26E-02	3.46E-03	9.98E-04	1.02E-03	9.62E-04	9.04E-04	9.39E-03	1.00E-02	4.80E-03	1.11E-03	2.88E-04	2040
553317.22_4173091.6	553317.22	4173091.6	1.5	9.05E-02	2.73E-01	9.64E-02	9.30E-02	1.11E-02	4.83E-03	2.66E-03	1.27E-02	3.46E-03	9.56E-04	1.01E-03	9.49E-04	8.92E-04	9.25E-03	8.87E-03	4.81E-03	1.03E-03	2.98E-04	2024
553337.22_4173091.6	553337.22	4173091.6	1.5	8.68E-02	2.27E-01	8.28E-02	8.34E-02	1.11E-02	4.75E-03	2.63E-03	1.26E-02	3.42E-03	9.04E-04	9.73E-04	9.17E-04	8.62E-04	7.90E-03	7.57E-03	4.17E-03	9.40E-04	2.71E-04	2024
553357.22_4173091.6	553357.22	4173091.6	1.5	8.04E-02	2.03E-01	7.53E-02	7.61E-02	1.03E-02	4.48E-03	2.43E-03	1.16E-02	3.17E-03	8.54E-04	9.29E-04	8.75E-04	8.23E-04	6.39E-03	6.13E-03	3.49E-03	8.00E-04	2.53E-04	2024
553377.22_4173091.6	553377.22	4173091.6	1.5	7.47E-02	1.86E-01	6.91E-02	6.92E-02	9.58E-03	4.23E-03	2.24E-03	1.05E-02	2.92E-03	8.08E-04	8.88E-04	8.38E-04	7.84E-04	5.34E-03	5.12E-03	2.98E-03	6.94E-04	2.36E-04	2024
553397.22_4173091.6	553397.22	4173091.6	1.5	7.07E-02	1.59E-01	6.14E-02	6.38E-02	9.16E-03	4.07E-03	2.16E-03	1

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553197.22_4173111.6	553197.22	4173111.6	1.5	1.27E-01	3.30E-01	1.37E-01	1.18E-01	9.60E-03	5.26E-03	2.26E-03	9.25E-03	2.77E-03	1.37E-03	1.33E-03	1.25E-03	1.18E-03	1.48E-02	1.42E-02	7.16E-03	1.10E-03	3.15E-04	2040
553217.22_4173111.6	553217.22	4173111.6	1.5	1.16E-01	2.93E-01	1.22E-01	1.07E-01	9.53E-03	5.01E-03	2.27E-03	9.47E-03	2.80E-03	1.26E-03	1.25E-03	1.18E-03	1.11E-03	1.25E-02	1.20E-02	6.14E-03	1.04E-03	2.98E-04	2040
553237.22_4173111.6	553237.22	4173111.6	1.5	1.07E-01	2.63E-01	1.08E-01	9.73E-02	9.53E-03	4.81E-03	2.28E-03	9.73E-03	2.85E-03	1.17E-03	1.17E-03	1.11E-03	1.04E-03	1.06E-02	1.02E-02	5.31E-03	9.77E-04	2.80E-04	2040
553257.22_4173111.6	553257.22	4173111.6	1.5	1.06E-01	2.85E-01	1.11E-01	1.01E-01	1.03E-02	4.97E-03	2.45E-03	1.08E-02	3.08E-03	1.11E-03	1.15E-03	1.08E-03	1.02E-03	1.22E-02	1.17E-02	6.01E-03	1.01E-03	2.91E-04	2040
553277.22_4173111.6	553277.22	4173111.6	1.5	1.03E-01	3.03E-01	1.12E-01	1.03E-01	1.08E-02	5.03E-03	2.55E-03	1.16E-02	3.23E-03	1.05E-03	1.11E-03	1.04E-03	9.80E-04	1.32E-02	1.27E-02	6.45E-03	1.04E-03	3.00E-04	2040
553297.22_4173111.6	553297.22	4173111.6	1.5	9.93E-02	2.80E-01	1.03E-01	9.79E-02	1.15E-02	5.08E-03	2.70E-03	1.26E-02	3.44E-03	9.88E-04	1.05E-03	9.91E-04	9.32E-04	1.01E-02	9.70E-03	5.13E-03	9.94E-04	2.87E-04	2040
553317.22_4173111.6	553317.22	4173111.6	1.5	9.68E-02	2.59E-01	9.55E-02	9.32E-02	1.16E-02	5.12E-03	2.69E-03	1.28E-02	3.45E-03	9.42E-04	1.03E-03	9.71E-04	9.13E-04	8.78E-03	8.41E-03	4.55E-03	9.64E-04	2.78E-04	2024
553337.22_4173111.6	553337.22	4173111.6	1.5	9.11E-02	2.26E-01	8.46E-02	8.48E-02	1.13E-02	4.96E-03	2.61E-03	1.24E-02	3.36E-03	8.91E-04	9.87E-04	9.30E-04	8.75E-04	7.30E-03	7.00E-03	3.87E-03	8.87E-04	2.54E-04	2024
553357.22_4173111.6	553357.22	4173111.6	1.5	8.38E-02	1.98E-01	7.56E-02	7.63E-02	1.04E-02	4.65E-03	2.40E-03	1.13E-02	3.09E-03	8.42E-04	9.41E-04	8.87E-04	8.34E-04	5.83E-03	5.59E-03	3.21E-03	8.26E-04	2.36E-04	2024
553377.22_4173111.6	553377.22	4173111.6	1.5	7.81E-02	1.77E-01	6.90E-02	7.02E-02	9.74E-03	4.41E-03	2.24E-03	1.04E-02	2.87E-03	7.94E-04	8.93E-04	8.42E-04	7.91E-04	4.96E-03	4.75E-03	2.80E-03	7.72E-04	2.20E-04	2024
553397.22_4173111.6	553397.22	4173111.6	1.5	7.39E-02	1.57E-01	6.22E-02	6.47E-02	9.42E-03	4.25E-03	2.15E-03	1.00E-02	2.77E-03	7.52E-04	8.51E-04	8.02E-04	7.54E-04	4.16E-03	3.98E-03	2.45E-03	7.49E-04	2.14E-04	2024
553417.22_4173111.6	553417.22	4173111.6	1.5	6.91E-02	1.40E-01	5.66E-02	5.93E-02	8.85E-03	4.04E-03	2.02E-03	9.32E-03	2.59E-03	7.12E-04	8.10E-04	7.63E-04	7.17E-04	3.54E-03	3.39E-03	2.16E-03	7.08E-04	2.02E-04	2024
553437.22_4173111.6	553437.22	4173111.6	1.5	6.42E-02	1.26E-01	5.19E-02	5.45E-02	8.21E-03	3.82E-03	1.86E-03	8.50E-03	2.39E-03	6.76E-04	7.73E-04	7.28E-04	6.84E-04	3.05E-03	2.93E-03	1.91E-03	6.65E-04	1.89E-04	2024
553457.22_4173111.6	553457.22	4173111.6	1.5	5.98E-02	1.14E-01	4.77E-02	5.03E-02	7.66E-03	3.61E-03	1.73E-03	7.77E-03	2.22E-03	6.44E-04	7.39E-04	6.97E-04	6.55E-04	2.66E-03	2.55E-03	1.70E-03	6.31E-04	1.76E-04	2024
553477.22_4173111.6	553477.22	4173111.6	1.5	5.61E-02	1.04E-01	4.44E-02	4.67E-02	7.17E-03	3.44E-03	1.62E-03	7.21E-03	2.08E-03	6.13E-04	7.07E-04	6.66E-04	6.26E-04	2.34E-03	2.25E-03	1.53E-03	5.73E-04	1.61E-04	2024
553497.22_4173111.6	553497.22	4173111.6	1.5	5.31E-02	9.60E-02	4.15E-02	4.38E-02	6.82E-03	3.29E-03	1.54E-03	6.79E-03	1.97E-03	5.84E-04	6.75E-04	6.36E-04	5.98E-04	2.09E-03	2.00E-03	1.39E-03	5.40E-04	1.52E-04	2024
553517.22_4173111.6	553517.22	4173111.6	1.5	5.02E-02	8.86E-02	3.87E-02	4.11E-02	6.47E-03	3.15E-03	1.46E-03	6.39E-03	1.87E-03	5.58E-04	6.46E-04	6.09E-04	5.72E-04	1.87E-03	1.79E-03	1.27E-03	5.03E-04	1.41E-04	2024
553537.22_4173111.6	553537.22	4173111.6	1.5	4.72E-02	8.15E-02	3.61E-02	3.83E-02	6.09E-03	2.99E-03	1.37E-03	5.96E-03	1.76E-03	5.33E-04	6.17E-04	5.82E-04	5.47E-04	1.67E-03	1.61E-03	1.15E-03	4.63E-04	1.29E-04	2024
553557.22_4173111.6	553557.22	4173111.6	1.5	4.47E-02	7.57E-02	3.39E-02	3.60E-02	5.74E-03	2.86E-03	1.31E-03	5.63E-03	1.68E-03	5.09E-04	5.90E-04	5.56E-04	5.23E-04	1.52E-03	1.46E-03	1.05E-03	4.32E-04	1.19E-04	2024
553577.22_4173111.6	553577.22	4173111.6	1.5	4.25E-02	7.10E-02	3.20E-02	3.41E-02	5.54E-03	2.74E-03	1.25E-03	5.37E-03	1.61E-03	4.87E-04	5.65E-04	5.33E-04	5.01E-04	1.39E-03	1.33E-03	9.73E-04	4.07E-04	1.12E-04	2024
553597.22_4173111.6	553597.22	4173111.6	1.5	4.06E-02	6.67E-02	3.03E-02	3.25E-02	5.32E-03	2.63E-03	1.21E-03	5.14E-03	1.55E-03	4.67E-04	5.42E-04	5.11E-04	4.80E-04	1.28E-03	1.23E-03	9.05E-04	3.85E-04	1.06E-04	2024
553617.22_4173111.6	553617.22	4173111.6	1.5	3.88E-02	6.29E-02	2.87E-02	3.09E-02	5.10E-03	2.53E-03	1.16E-03	4.92E-03	1.49E-03	4.47E-04	5.20E-04	4.90E-04	4.60E-04	1.18E-03	1.13E-03	8.45E-04	3.65E-04	9.96E-05	2024
553637.22_4173111.6	553637.22	4173111.6	1.5	3.70E-02	5.94E-02	2.72E-02	2.94E-02	4.90E-03	2.43E-03	1.12E-03	4.71E-03	1.43E-03	4.29E-04	4.99E-04	4.70E-04	4.41E-04	1.10E-03	1.05E-03	7.91E-04	3.46E-04	9.41E-05	2024
553657.22_4173111.6	553657.22	4173111.6	1.5	3.54E-02	5.62E-02	2.60E-02	2.81E-02	4.70E-03	2.33E-03	1.08E-03	4.52E-03	1.38E-03	4.12E-04	4.79E-04	4.51E-04	4.24E-04	1.02E-03	9.79E-04	7.42E-04	3.28E-04	8.89E-05	2024
553677.22_4173111.6	553677.22	4173111.6	1.5	3.39E-02	5.32E-02	2.47E-02	2.68E-02	4.52E-03	2.24E-03	1.04E-03	4.35E-03	1.34E-03	3.96E-04	4.60E-04	4.34E-04	4.07E-04	9.52E-04	9.14E-04	6.98E-04	3.11E-04	8.42E-05	2024
553697.22_4173111.6	553697.22	4173111.6	1.5	3.23E-02	5.03E-02	2.35E-02	2.55E-02	4.33E-03	2.15E-03	1.00E-03	4.17E-03	1.29E-03	3.81E-04	4.42E-04	4.17E-04	3.91E-04	8.90E-04	8.55E-04	6.56E-04	2.95E-04	7.95E-05	2024
553717.22_4173111.6	553717.22	4173111.6	1.5	3.10E-02	4.78E-02	2.24E-02	2.44E-02	4.17E-03	2.06E-03	9.69E-04	4.02E-03	1.25E-03	3.67E-04	4.25E-04	4.01E-04	3.76E-04	8.36E-04	8.03E-04	6.21E-04	2.82E-04	7.57E-05	2024
553737.22_4173111.6	553737.22	4173111.6	1.5	2.97E-02	4.54E-02	2.14E-02	2.34E-02	4.00E-03	1.98E-03	9.37E-04	3.88E-03	1.21E-03	3.54E-04	4.09E-04	3.86E-04	3.62E-04	7.87E-04	7.56E-04	5.89E-04	2.68E-04	7.19E-05	2024
553757.22_4173111.6	553757.22	4173111.6	1.5	2.84E-02	4.32E-02	2.04E-02	2.23E-02	3.86E-03	1.90E-03	9.07E-04	3.74E-03	1.17E-03	3.40E-04	3.94E-04	3.71E-04	3.49E-04	7.42E-04	7.13E-04	5.57E-04	2.57E-04	6.84E-05	2024
553777.22_4173111.6	553777.22	4173111.6	1.5	2.72E-02	4.11E-02	1.95E-02	2.14E-02	3.71E-03	1.83E-03	8.78E-04	3.61E-03	1.13E-03	3.28E-04	3.80E-04	3.58E-04	3.36E-04	7.01E-04	6.73E-04	5.28E-04	2.45E-04	6.51E-05	2024
553787.22_4173131.6	553787.22	4173131.6	1.5	2.65E-02	2.61E-02	1.42E-02	1.47E-02	3.45E-03	2.07E-03	1.53E-03	4.40E-03	2.51E-03	4.47E-04	4.17E-04	3.93E-04	3.69E-04	2.26E-04	2.18E-04	2.95E-04	2.07E-04	5.21E-05	2024
553897.22_4173131.6	553897.22	4173131.6	1.5	2.77E-02	2.73E-02	1.49E-02	1.53E-02	3.58E-03	2.15E-03	1.59E-03	4.58E-03	2.61E-03	4.68E-04	4.34E-04	4.09E-04	3.84E-04	2.32E-04	2.24E-04	3.01E-04	2.12E-04	5.34E-05	2024
553917.22_4173111.6	553917.22	4173111.6	1.5	2.91E-02	2.86E-02	1.56E-02	1.59E-02	3.77E-03	2.27E-03	1.71E-03	4.77E-03	2.87E-03	4.93E-04	4.53E-04	4.27E-04	4.01E-04	2.38E-04	2.30E-04	3.08E-04	2.16E-04	5.40E-05	2024
553937.22_4173131.6	553937.22	4173131.6	1.5	3.07E-02	2.99E-02	1.64E-02	1.66E-02	3.96E-03	2.38E-03	1.82E-03	4.97E-03	3.08E-03	5.19E-04	4.73E-04	4.46E-04	4.19E-04	2.45E-04	2.37E-04	3.15E-04	2.21E-04	5.50E-05	2024
553957.22_4173131.6	553957.22	4173131.6	1.5	3.23E-02	3.15E-02	1.73E-02	1.74E-02	4.17E-03	2.51E-03	1.94E-03	5.18E-03	3.32E-03	5.46E-04	4.95E-04	4.67E-04	4.38E-04	2.52E-04	2.44E-04	3.22E-04	2.26E-04	5.61E-05	2024
553977.22_4173131.6	553977.22	4173131.6	1.5	3.43E-02	3.32E-02	1.83E-02	1.81E-02	4.40E-03	2.65E-03	2.08E-03	5.42E-03	3.59E-03	5.77E-04	5.19E-04	4.89E-04	4.59E-04	2.59E-04	2.51E-04	3.30E-04	2.31E-04	5.72E-05	2024
553997.22_4173131.6	553997.22	4173131.6	1.5	3.64E-02	3.51E-02	1.95E-02	1.90E-02	4.68E-03	2.81E-03	2.24E-03	5.67E-03	3.90E-03	6.11E-04	5.45E-04	5.14E-04	4.83E-04	2.67E-04	2.58E-04	3.38E-04	2.36E-04	5.83E-05	2024
554017.22_4173131.6	554017.22	4173131.6	1.5	3.90E-02	3.74E-02	2.08E-02	2.01E-02	5.00E-03	2.99E-03	2.42E-03	5.96E-03	4.27E-03	6.50E-04	5.75E-04	5.42E-04	5.09E-04	2.76E-04	2.67E-04	3.47E-04	2.41E-04	5.94E-05	2024
554037.22_4173131.6	554037.22	4173131.6	1.5	4.19E-02	3.99E-02	2.24E-02	2.13E-02	5.36E-03	3.20E-03	2.64E-03	6.26E-03	4.69E-03	6.92E-04	6.06E-04	5.71E-04	5.37E-04	2.84E-04	2.75E-04	3.56E-04	2.47E-04	6.05E-05	2024
554057.22_4173131.6	554057.22	4173131.6	1.5	4.52E-02	4.29E-02	2.41E-02	2.27E-02	5.78E-03	3.43E-03	2.89E-03	6.60E-03	5.19E-03	7.39E-04	6.41E-04	6.04E-04	5.67E-04	2.93E-04	2.84E-04	3.65E-04	2.52E-04	6.17E-05	2024
554077.22_4173131.6	554077.22	4173131.6	1.5	4.90E-02	4.62E-02	2.60E-02	2.44E-02	6.24E-03	3.70E-03	3.19E-03	6.97E-03	5.76E-03	7.90E-04	6.78E-04	6.38E-04	6.01E-04	3.03E-04	2.93E-04	3.74E-04	2.58E-04	6.31E-05	2024
554097.22_4173131.6	554097.22	4173131.6	1.5	5.35E-02	5.02E-02	2.86E-02	2.62E-02	6.85E-03	4.01E-03	3.55E-03	7.37E-03	6.46E-03	8.48E-04	7.20E-04	6.78E-04	6.38E-04	3.13E-04	3.02E-04	3.85E-04	2.65E-04	6.45E-05	2024
554117.22_4173131.6	554117.22	4173131.6	1.5	5.88E-02	5.50E-02	3.15E-02	2.84E-02	7.56E-03	4.37E-03	4.00E-03	7.81E-03	7.30E-03	9.13E-04	7.66E-04	7.22E-04	6.79E-04	3.23E-04	3.12E-04	3.95E-04	2.72E-04	6.59E-05	2024
554137.22_4173131.6	554137.22	4173131.6	1.5	6.50E-02	6.08E-02	3.51E-02	3.12E-02	8.42E-03	4.78E-03	4.55E-03	8.27E-03	8.34E-03	9.86E-04	8.18E-04	7.70E-04	7.24E-04	3.34E-04	3.23E-04	4.07E-04	2.80E-04	6.75E-05	2024
554157.22_4173131.6	554157.22	4173131.6	1.5	7.29E-02	6.82E-02	3.97E-02	3.47E-02	9.52E-03	5.28E-03	5.26E-03	8.77E-03	9.67E-03	1.07E-03	8.77E-04	8.26E-04	7.77E-04	3.45E-04	3.34E-04	4.19E-04	2.87E-04	6.91E-05	2024
554177.22_4173131.6	554177.22	4173131.6	1.5	8.28E-02	7.78E-02	4.58E-02	3.98E-02	1.08E-02	5.85E-03	6.26E-03	9.28E-03	1.14E-02	1.18E-03	9.41E-04	8.89E-04	8.36E-04	3.58E-04	3.46E-04	4.32E-04	2.96E-04	7.08E-05	2024
554197.22_4173131.6	554197.22	4173131.6	1.5	9.60E-02	9.09E-02	5.41E-02	4.57E-02	1.28E-02	6.53E-03	7.45E-03	9.77E-03	1.36E-02	1.28E-03	1.02E-03	9.60E-04	9.04E-04	3.71E-04	3.59E-04	4.44E-04	3.03E-04	7.26E-05	2024
554217.22_4173131.6	554217.22	4173131.6	1.5	1.14E-01	1.09E-01	6.58E-02	5.48E-02	1.53E-02	7.30E-03	9.14E-03	1.02E-02	1.66E-02	1.41E-03	1.10E-03	1.04E-03	9.79E-04	3.85E-04	3.72E-04	4.59E-04	3.13E-04	7.45E-05	2024
554237.22_4173131.6	554237.22	4173131.6	1.5	1.37E-01	1.34E-01	8.18E-02	6.75E-02	1.87E-02	8.09E-03	1.13E-02	1.05E-02	2.05E-02	1.55E-03	1.19E-03	1.12E-03	1.06E-03	4.01E-04	3.88E-04	4.76E-04	3.24E-04	7.69E-05	2024
554257.22_4173131.6	554257.22	4173131.6	1.5	1.72E-01	1.72E-01	1.06E-01	8.69E-02	2.37E-02	9.67E-03	1.43E-02	1.08E-02	2.64E-02	1.72E-03	1.30E-03	1.23E-03	1.15E-03	4.18E-04	4.04E-04	4.93E-04	3.34E-04	7.95E-05	2024
554277.22_4173131.6	554277.22	4173131.6	1.5	2.18E-01	2.21E-01	1.39E-01	1.13E-01	2.94E-02	1.01E-02	1.85E-02	1.10E-02	3.32E-02	1.96E-03	1.44E-03	1.35E-03	1.28E-03	4.33E-04	4.19E-04	5.08E-04	3.44E-04	8.09E-05	2031
554297.22_4173131.6	554297.22	4173131.6	1.5	2.55E-01	2.61E-01	1.65E-01	1.34E-01	3.26E-02	1.12E-02	2.24E-02	1.12E-02	3.68E-02	2.21E-03	1.58E-03	1.49E-03	1.40E-03	4.52E-04	4.38E-04	5.28E-04	3.57E-04	8.35E-05	2031
554317.22_4173131.6	554317.22	4173131.6	1.5	2.89E-01	2.95E-01	1.88E-01	1.51E-01	3.44E-02	1.21E-02	2.55E-02	1.14E-02	3.86E-02	2.51E-03	1.74E-03	1.64E-03	1.55E-03	4.73E-04	4.58E-04	5.49E-04	3.70E-04	8.62E-05	2031
554337.22_4173131.6	554337.22	4173131.6	1.5	3.23E-01	3.27E-01	2.09E-01	1.68E-01	3.48E-02	1.28E-02	2.72E-02	1.17E-02	3.88E-02	2.89E-03	1.93E-03	1.82E-03	1.72E-03	4.95E-04	4.80E-04	5.71E-04	3.84E-04	8.91E-05	2031
554357.22_4173131.6	554357.22	4173131.6	1.5	3.59E-01	3.62E-01	2.31E-01	1.85E-01	4.38E-02	1.51E-02	3.26E-02	1.20E-02	3.75E-02	3.29E-03	2.13E-03	2.03E-03	1.91E-03	5.19E-04	5.03E-04	5.95E-04	4.00E-04	9.19E-05	2031
554377.22_4173131.6	554377.22	4173131.6	1.5	4.01E-01	4.00E-01	2.55E-01	2.05E-01	3.16E-02	1.37E-02	2.57E-02	1.24E-02	3.42E-02	3.95E-03	2.41E-03	2.27E-03	2.14E-03	5.45E-04	5.27E-04	6.20E-04	4.15E-04	9.54E-05	2031
554397.22_4173131.6	554397.22	4173131.6	1.5	4.46E-01	4.42E-01	2.82E-01	2.26E-01	2.96E-02	1.39E-02	2.37E-02	1.28E-02	3.17E-02	4.72E-03	2.72E-03	2.56E-03	2.42E-03	5.72E-04	5.54E-04	6.47E-04	4.33E-04	9.89E-05	2024
554417.22_4173131.6	554417.22	4173131.6	1.5	4.75E-01	4.74E-01	3.09E-01	2.48E-01	2.84E-02	1.44E-02	2.55E-02	1.33E-02	3.02E-02	5.73E-03	3.10E-03	2.92E-03	2.75E-03	6.02E-04	5.83E-04	6.77E-04	4.52E-04	1.03E-04	2024
554437.22_4173131.6	554437.22	4173131.6	1.5	4.93E-01	4.99E-01	3.31E-01	2.67E-01	2.73E-02	1.53E-02	2.23E-02	1.39E-02	2.89E-02	7.08E-03	3.55E-03	3.35E-03	3.16E-03	6.36E-04	6.16E-04	7.11E-04	4.73E-04	1.07E-04	2024
554457.22_4173131.6	554457.22	4173131.6	1.5	5.07E-01	5.22E-01	3.57E-01	2.86E-01	2.67E-02	1.64E-02	4.08E-02	1.46E-02	2.82E-02	8.93E-03	4.12E-03	3.87E-03	3.66E-03	6.74E-04	6.53E-04	7.48E-04	4.97E-04	1.12E-04	2024
554477.22_4173131.6	554477.22	4173131.6	1.5	5.09E-01	5.27E-01	3.66E-01	2.93E-01	2.60E-02	1.78E-02	4.63E-02	1.55E-02	2.75E-02	1.18E-02	4.87E-03	4.58E-03	4.32E-03	7.13E-04	6.90E-04	7.87E-04	5.22E-04	1.16E-04	2024
554497.22_4173131.6	554497.22	4173131.6	1.5	5.10E-01	5.31E-01	3.73E-01	2.98E-01	2.52E-02	1.83E-02	4.74E-02	1.65E-02	2.68E-02	1.60E-02	5.75E-03	5.40E-03	5.10E-03	7.60E-04	7.36E-04	8.34E-04	5.52E-04	1.22E-04	2024
554517.22_4173131.6	554517.22	4173131.6	1.5	5.03E-01	5.25E-01	3.72E-01	2.97E-01	2.58E-02	1.80E-02	4.60E-02	1.78E-02	2.56E-02	2.31E-02	6.88E-03	6.46E-03	6.10E-03	8.12E-04	7.86E-04	8.86E-04	5.85E-04	1.28E-04	2024
554537.22_4173131.6	554537.22	4173131.6	1.5	4.93E-01	5.15E-01	3.66E-01	2.91E-01	2.67E-02	1.76E-02	4.09E-02	1.95E-02	2.41E-02	3.07E-02	8.28E-03	7.80E-03	7.37E-03	8.70E-04	8.43E-04	9.39E-04	6.14E-04	1.31E-04	2024
554557.22_4173131.6	554557.22	4173131.6	1.5	4.82E-01	5.03E-01	3.59E-01	2.85E-01	1.95E-02	1.45E-02	3.22E-02	2.17E-02	2.23E-02	5.83E-02	1.00E-02	9.41E-03	8.89E-03	9.38E-04	9.09E-04	1.01E-03	6.68E-04	1.41E-04	2024
554577.22_4173131.6	554577.22	4173131.6	1.5	4.77E-01	4.98E-01	3.56E-01	2.82E-01	1.70E-02	1.23E-02	2.84E-02	2.43E-02	2.07E-02	8.93E-02	1.17E-02	1.10E-02	1.04E-02	1.02E-03	9.90E-04	1.09E-03	7.22E-04	1.50E-04	2024
554597.22_4173131.6	554597.22	4173131.6	1.5	4.73E-01	4.95E-01	3.53E-01	2.80E-01	1.51E-02	1.10E-02	2.62E-02	2.69E-02	1.96E-02	1.04E-01	1.27E-02	1.20E-02	1.13E-02	1.12E-03	1.09E-03	1.19E-03	7.88E-04	1.60E-04	2024
554617.22_4173131.6	554617.22	4173131.6	1.5	4.69E-01	4.91E-01	3.50E-01	2.77E-01	1.38E-02	1.04E-02	2.29E-02	2.87E-02	1.85E-02	1.09E-01	1.26E-02	1.18E-02	1.12E-02	1.24E-03	1.19E-03	1.31E-03	8.71E-04	1.73E-04	2024
554637.22_4173131.6	554637.22	4173131.6	1.5	4.78E-01	5.03E-01	3.57E-01	2.84E-01	1.29E-02	1.03E-02	1.93E-02	2.97E-02	1.72E-02	1.11E-01	1.12E-02	1.06E-02	9.98E-03	1.39E-03	1.35E-03	1.47E-03	9.80E-04	1.86E-04	2024
554657.22_4173131.6	554657.22	4173131.6	1.5	4.89E-01	5.18E-01	3.65E-01	2.91E-01	1.24E-02	1.06E-02	1.63E-02	3.02E-02	1.58E-02	1.02E-01	9.29E-03	8.74E-03	8.24E-03	1.59E-03	1.55E-03	1.68E-03	1.13E-03	2.04E-04	2024
554677.22_4173131.6	554677.22	4173131.6	1.5	5.13E-01	5.48E-01	3.83E-01	3.08E-01	1.24E-02	1.10E-02	1.39E-02	3.04E-02	1.42E-02	7.81E-02	7.30E-03	6.88E-03	6.47E-03	1.87E-03	1.82E-03	1.98E-03	1.35E-03	2.29E-04	2024
554697.22_4173131.6	554697.22	4173131.6	1.5	5.58E-01	6.04E-01	4.16E-01	3.39E-01	1.31E-02	1.16E-02	1.23E-02	3.07E-02	1.25E-02	6.14E-02	6.09E-03	5.76E-03	5.39E-03	2.25E-03	2.20E-03	2.42E-03	1.68E-03	2.66E-04	2024
554717.22_4173131.6	554717.22	4173131.6	1.5	5.79E-01	6.33E-01	4.29E-01	3.52E-01	1.38E-02	1.22E-02	1.11E-02	3.06E-02	1.07E-02	5.01E-02	5.31E-03	4.95E-03	4.61E-03	2.61E-03	2.55E-03	2.84E-03	2.00E-03	3.04E-04	2024
554737.22_4173131.6	554737.22	4173131.6	1.5	6.08E-01	6.71E-01	4.53E-01	3.73E-01	1.26E-02	1.15E-02	9.55E-03	2.89E-02	9.05E-03	4.28E-02	5.28E-03	4.99E-03	4.66E-03	2.66E-03	2.59E-03	2.68E-03	1.77E-03	2.85E-04	2024
554757.22_4173131.6	554757.22	4173131.6	1.5	6.26E-01	6.95E-01	4.71E-01	3.88E-01	1.26E-02	1.13E-02	8.60E-03	2.87E-02	8.03E-03	3.25E-02	5.24E-03	4.96E-03	4.62E-03	2.97E-03	2.88E-03	2.84E-03	1.82E-03	2.95E-04	2042
554777.22_4173131.6	554777.22	4173131.6	1.5	6.49E-01	7.28E-01	4.93E-01	4.06E-01	1.25E-02	1.11E-02	7.82E-03	2.82E-02	7.22E-03	2.45E-02	5.20E-03	4.92E-03	4.59E-03	3.35E-03	3.25E-03	3.03E-03	1.84E-03	3.04E-04	2042
554797.22_4173131.6	554797.22	4173131.6	1.5	6.34E-01	7.24E-01	4.88E-01	4.00E-01	1.18E-02	1.06E-02	7.16E-03	2.83E-02	6.78E-03	1.88E-02	5.16E-03	4.88E-03	4.64E-03	4.11E-03	3.99E-03	3.53E-03	1.89E-03	3.13E-04	2042
554817.22_4173131.6	554817.22	4173131.6	1.5	6.50E-01	7.61E-01	5.11E-01	4.19E-01	1.20E-02	1.02E-02	6.39E-03	2.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552637.22_4173151.6	552637.22	4173151.6	1.5	3.77E-01	3.70E-01	2.70E-01	1.98E-01	1.20E-02	1.31E-02	2.07E-02	2.50E-02	1.34E-02	1.45E-01	1.58E-02	1.48E-02	1.40E-02	1.38E-03	1.34E-03	1.45E-03	9.69E-04	1.82E-04	2034
552657.22_4173151.6	552657.22	4173151.6	1.5	3.80E-01	3.77E-01	2.71E-01	2.01E-01	1.18E-02	1.33E-02	1.66E-02	2.56E-02	1.24E-02	1.39E-01	1.31E-02	1.23E-02	1.16E-02	1.57E-03	1.53E-03	1.66E-03	1.12E-03	2.00E-04	2034
552677.22_4173151.6	552677.22	4173151.6	1.5	3.88E-01	3.92E-01	2.76E-01	2.07E-01	1.20E-02	1.36E-02	1.38E-02	2.60E-02	1.13E-02	1.19E-01	1.00E-02	9.45E-03	8.90E-03	1.84E-03	1.79E-03	1.96E-03	1.34E-03	2.25E-04	2034
552697.22_4173151.6	552697.22	4173151.6	1.5	4.04E-01	4.18E-01	2.86E-01	2.19E-01	1.28E-02	1.38E-02	1.21E-02	2.68E-02	1.01E-02	8.78E-02	8.22E-03	7.75E-03	7.27E-03	2.21E-03	2.16E-03	2.40E-03	1.67E-03	2.61E-04	2034
552717.22_4173151.6	552717.22	4173151.6	1.5	4.21E-01	4.49E-01	2.97E-01	2.32E-01	1.24E-02	1.33E-02	1.04E-02	2.55E-02	8.67E-03	6.43E-02	7.47E-03	7.04E-03	6.61E-03	2.33E-03	2.27E-03	2.43E-03	1.66E-03	2.64E-04	2034
552737.22_4173151.6	552737.22	4173151.6	1.5	4.41E-01	4.82E-01	3.14E-01	2.49E-01	1.18E-02	1.26E-02	8.94E-03	2.40E-02	7.46E-03	4.50E-02	7.17E-03	6.77E-03	6.35E-03	2.41E-03	2.34E-03	2.38E-03	1.54E-03	2.59E-04	2034
552757.22_4173151.6	552757.22	4173151.6	1.5	4.79E-01	5.34E-01	3.49E-01	2.80E-01	1.25E-02	1.25E-02	8.37E-03	2.49E-02	6.78E-03	3.16E-02	7.11E-03	6.72E-03	6.29E-03	2.83E-03	2.75E-03	2.77E-03	1.80E-03	2.89E-04	2034
552777.22_4173151.6	552777.22	4173151.6	1.5	4.89E-01	5.56E-01	3.63E-01	2.92E-01	1.26E-02	1.20E-02	7.67E-03	2.45E-02	6.20E-03	2.31E-02	6.89E-03	6.51E-03	6.09E-03	3.16E-03	3.07E-03	2.94E-03	1.84E-03	2.98E-04	2034
552797.22_4173151.6	552797.22	4173151.6	1.5	5.23E-01	6.08E-01	3.99E-01	3.23E-01	1.35E-02	1.20E-02	7.44E-03	2.49E-02	5.88E-03	1.75E-02	6.60E-03	6.24E-03	5.83E-03	3.76E-03	3.65E-03	3.40E-03	2.09E-03	3.28E-04	2034
552817.22_4173151.6	552817.22	4173151.6	1.5	5.53E-01	6.59E-01	4.29E-01	3.56E-01	1.38E-02	1.19E-02	7.44E-03	2.56E-02	5.71E-03	1.44E-02	6.32E-03	5.99E-03	5.61E-03	4.38E-03	4.25E-03	3.96E-03	2.38E-03	3.61E-04	2034
552837.22_4173151.6	552837.22	4173151.6	1.5	4.95E-01	6.10E-01	3.99E-01	3.19E-01	1.28E-02	1.07E-02	6.05E-03	2.09E-02	4.96E-03	1.09E-02	5.53E-03	5.23E-03	4.89E-03	4.68E-03	4.53E-03	3.59E-03	1.86E-03	3.20E-04	2034
552857.22_4173151.6	552857.22	4173151.6	1.5	4.92E-01	6.22E-01	4.05E-01	3.24E-01	1.19E-02	9.91E-03	5.19E-03	1.80E-02	4.47E-03	8.96E-03	4.96E-03	4.68E-03	4.39E-03	5.04E-03	4.85E-03	3.50E-03	1.56E-03	3.00E-04	2024
552877.22_4173151.6	552877.22	4173151.6	1.5	5.06E-01	6.53E-01	4.24E-01	3.41E-01	1.16E-02	9.45E-03	4.60E-03	1.61E-02	4.11E-03	7.48E-03	4.49E-03	4.24E-03	3.97E-03	5.49E-03	5.29E-03	3.56E-03	1.41E-03	2.92E-04	2024
552897.22_4173151.6	552897.22	4173151.6	1.5	5.15E-01	6.80E-01	4.41E-01	3.55E-01	1.14E-02	9.24E-03	4.18E-03	1.47E-02	3.83E-03	6.31E-03	4.09E-03	3.86E-03	3.62E-03	6.07E-03	5.84E-03	3.52E-03	1.31E-03	2.90E-04	2024
552917.22_4173151.6	552917.22	4173151.6	1.5	5.18E-01	7.00E-01	4.49E-01	3.64E-01	1.19E-02	9.21E-03	3.81E-03	1.35E-02	3.60E-03	5.44E-03	3.74E-03	3.52E-03	3.31E-03	6.85E-03	6.58E-03	4.00E-03	1.26E-03	2.91E-04	2040
552937.22_4173151.6	552937.22	4173151.6	1.5	4.99E-01	6.96E-01	4.39E-01	3.56E-01	1.25E-02	9.38E-03	3.53E-03	1.25E-02	3.41E-03	4.72E-03	3.44E-03	3.24E-03	3.04E-03	7.74E-03	7.43E-03	4.34E-03	1.22E-03	2.94E-04	2040
552957.22_4173151.6	552957.22	4173151.6	1.5	4.77E-01	6.88E-01	4.24E-01	3.46E-01	1.32E-02	9.70E-03	3.29E-03	1.17E-02	3.24E-03	4.14E-03	3.17E-03	2.99E-03	2.81E-03	8.72E-03	8.37E-03	4.73E-03	1.20E-03	2.97E-04	2040
552977.22_4173151.6	552977.22	4173151.6	1.5	4.54E-01	6.75E-01	4.07E-01	3.33E-01	1.41E-02	1.01E-02	3.10E-03	1.10E-02	3.10E-03	3.66E-03	2.94E-03	2.77E-03	2.60E-03	9.76E-03	9.36E-03	5.14E-03	1.18E-03	3.01E-04	2040
552997.22_4173151.6	552997.22	4173151.6	1.5	4.28E-01	6.60E-01	3.87E-01	3.18E-01	1.48E-02	1.05E-02	2.92E-03	1.04E-02	2.98E-03	3.25E-03	2.73E-03	2.57E-03	2.42E-03	1.10E-02	1.05E-02	5.53E-03	1.17E-03	3.04E-04	2040
553017.22_4173151.6	553017.22	4173151.6	1.5	3.97E-01	6.39E-01	3.64E-01	3.00E-01	1.51E-02	1.05E-02	2.78E-03	9.88E-03	2.87E-03	2.91E-03	2.54E-03	2.39E-03	2.25E-03	1.24E-02	1.19E-02	6.21E-03	1.17E-03	3.08E-04	2040
553037.22_4173151.6	553037.22	4173151.6	1.5	3.66E-01	6.16E-01	3.41E-01	2.81E-01	1.49E-02	1.03E-02	2.65E-03	9.52E-03	2.78E-03	2.62E-03	2.37E-03	2.23E-03	2.10E-03	1.36E-02	1.31E-02	6.72E-03	1.16E-03	3.10E-04	2041
553057.22_4173151.6	553057.22	4173151.6	1.5	3.36E-01	5.94E-01	3.19E-01	2.63E-01	1.46E-02	9.88E-03	2.55E-03	9.22E-03	2.71E-03	2.38E-03	2.22E-03	2.09E-03	1.97E-03	1.49E-02	1.43E-02	7.24E-03	1.15E-03	3.12E-04	2040
553077.22_4173151.6	553077.22	4173151.6	1.5	3.02E-01	5.74E-01	2.95E-01	2.45E-01	1.39E-02	9.29E-03	2.45E-03	8.92E-03	2.65E-03	2.17E-03	2.09E-03	1.96E-03	1.83E-03	1.62E-02	1.55E-02	7.68E-03	1.15E-03	3.12E-04	2040
553097.22_4173151.6	553097.22	4173151.6	1.5	2.67E-01	5.37E-01	2.66E-01	2.19E-01	1.32E-02	8.65E-03	2.37E-03	8.64E-03	2.57E-03	1.95E-03	1.92E-03	1.81E-03	1.70E-03	1.84E-02	1.77E-02	8.65E-03	1.12E-03	3.10E-04	2040
553117.22_4173151.6	553117.22	4173151.6	1.5	2.43E-01	5.05E-01	2.45E-01	2.03E-01	1.27E-02	8.17E-03	2.31E-03	8.52E-03	2.54E-03	1.78E-03	1.80E-03	1.70E-03	1.60E-03	1.81E-02	1.73E-02	8.47E-03	1.11E-03	3.08E-04	2040
553137.22_4173151.6	553137.22	4173151.6	1.5	2.22E-01	4.73E-01	2.25E-01	1.87E-01	1.23E-02	7.72E-03	2.27E-03	8.51E-03	2.53E-03	1.64E-03	1.69E-03	1.60E-03	1.50E-03	1.77E-02	1.70E-02	8.32E-03	1.09E-03	3.05E-04	2040
553157.22_4173151.6	553157.22	4173151.6	2.01E-01	4.25E-01	2.01E-01	1.70E-01	1.17E-02	7.16E-03	2.24E-03	8.57E-03	2.54E-03	1.50E-03	1.59E-03	1.49E-03	1.41E-03	1.57E-02	1.51E-02	7.48E-03	1.07E-03	3.00E-04	2040
553177.22_4173151.6	553177.22	4173151.6	1.83E-01	3.90E-01	1.82E-01	1.51E-01	1.14E-02	6.75E-03	2.24E-03	8.79E-03	2.58E-03	1.39E-03	1.49E-03	1.40E-03	1.32E-03	1.24E-03	1.31E-02	1.25E-02	6.38E-03	1.04E-03	2.85E-04	2040
553197.22_4173151.6	553197.22	4173151.6	1.65E-01	3.56E-01	1.63E-01	1.41E-01	1.13E-02	6.39E-03	2.28E-03	9.17E-03	2.66E-03	1.28E-03	1.40E-03	1.32E-03	1.24E-03	1.31E-02	1.25E-02	6.31E-03	9.75E-04	2.75E-04	2040
553217.22_4173151.6	553217.22	4173151.6	1.42E-01	2.92E-01	1.34E-01	1.19E-01	1.07E-02	5.80E-03	2.25E-03	9.25E-03	2.67E-03	1.17E-03	1.29E-03	1.21E-03	1.14E-03	9.69E-03	9.29E-03	4.84E-03	8.80E-04	2.48E-04	2040
553237.22_4173151.6	553237.22	4173151.6	1.26E-01	2.58E-01	1.16E-01	1.06E-01	1.06E-02	5.48E-03	2.28E-03	9.64E-03	2.75E-03	1.08E-03	1.20E-03	1.13E-03	1.07E-03	8.23E-03	7.89E-03	4.18E-03	8.20E-04	2.31E-04	2040
553257.22_4173151.6	553257.22	4173151.6	1.32E-01	2.97E-01	2.85E-01	2.16E-01	1.12E-02	5.24E-03	1.98E-03	1.47E-02	3.23E-03	1.05E-03	1.19E-03	1.12E-03	1.06E-03	1.05E-02	1.01E-02	5.21E-03	9.06E-04	2.57E-04	2040
553277.22_4173151.6	553277.22	4173151.6	1.24E-01	2.65E-01	1.10E-01	1.07E-01	1.29E-02	5.93E-03	2.82E-03	1.31E-02	3.51E-03	9.82E-04	1.12E-03	1.06E-03	9.96E-04	8.21E-03	7.87E-03	4.22E-03	8.65E-04	2.46E-04	2040
553297.22_4173151.6	553297.22	4173151.6	1.19E-01	3.07E-01	1.18E-01	1.12E-01	1.30E-02	5.96E-03	2.79E-03	1.31E-02	3.48E-03	9.43E-04	1.10E-03	1.04E-03	9.75E-04	8.86E-03	8.49E-03	4.52E-03	9.03E-04	2.58E-04	2024
553317.22_4173151.6	553317.22	4173151.6	1.11E-01	2.48E-01	9.91E-02	9.78E-02	1.28E-02	5.83E-03	2.75E-03	1.30E-02	3.44E-03	8.97E-04	1.06E-03	9.95E-04	9.36E-04	7.44E-03	7.13E-03	3.90E-03	8.56E-04	2.44E-04	2024
553337.22_4173151.6	553337.22	4173151.6	1.02E-01	2.22E-01	8.87E-02	8.85E-02	1.20E-02	5.50E-03	2.59E-03	1.22E-02	3.25E-03	8.48E-04	1.01E-03	9.48E-04	8.91E-04	5.96E-03	5.72E-03	3.24E-03	8.00E-04	2.27E-04	2024
553357.22_4173151.6	553357.22	4173151.6	9.32E-02	1.92E-01	7.44E-02	7.95E-02	1.12E-02	5.16E-03	2.46E-03	1.12E-02	3.01E-03	8.02E-04	9.55E-04	9.00E-04	8.46E-04	4.79E-03	4.60E-03	2.70E-03	7.52E-04	2.13E-04	2024
553377.22_4173151.6	553377.22	4173151.6	8.68E-02	1.71E-01	7.10E-02	7.26E-02	1.05E-02	4.91E-03	2.26E-03	1.05E-02	2.83E-03	7.57E-04	9.04E-04	8.52E-04	8.01E-04	4.05E-03	3.89E-03	2.38E-03	7.27E-04	2.06E-04	2024
553397.22_4173151.6	553397.22	4173151.6	8.14E-02	1.52E-01	6.41E-02	6.68E-02	1.01E-02	4.70E-03	2.16E-03	9.98E-03	2.72E-03	7.17E-04	8.58E-04	8.09E-04	7.60E-04	3.41E-03	3.27E-03	2.09E-03	6.92E-04	1.96E-04	2024
553417.22_4173151.6	553417.22	4173151.6	7.53E-02	1.36E-01	5.85E-02	6.10E-02	9.35E-03	4.43E-03	2.00E-03	9.11E-03	2.51E-03	6.80E-04	8.15E-04	7.68E-04	7.22E-04	2.91E-03	2.79E-03	1.84E-03	6.56E-04	1.85E-04	2024
553437.22_4173151.6	553437.22	4173151.6	6.95E-02	1.23E-01	5.37E-02	5.60E-02	8.63E-03	4.15E-03	1.86E-03	8.26E-03	2.30E-03	6.46E-04	7.74E-04	7.29E-04	6.86E-04	2.52E-03	2.42E-03	1.62E-03	6.21E-04	1.74E-04	2024
553457.22_4173151.6	553457.22	4173151.6	6.45E-02	1.12E-01	4.95E-02	5.16E-02	8.00E-03	3.92E-03	1.70E-03	7.54E-03	2.13E-03	6.15E-04	7.41E-04	6.98E-04	6.56E-04	2.21E-03	2.12E-03	1.48E-03	5.76E-04	1.62E-04	2040
553477.22_4173151.6	553477.22	4173151.6	6.02E-02	1.03E-01	4.59E-02	4.79E-02	7.49E-03	3.71E-03	1.59E-03	6.99E-03	1.99E-03	5.86E-04	7.06E-04	6.66E-04	6.26E-04	1.95E-03	1.87E-03	1.34E-03	5.40E-04	1.51E-04	2024
553497.22_4173151.6	553497.22	4173151.6	5.65E-02	9.44E-02	4.27E-02	4.46E-02	7.05E-03	3.51E-03	1.50E-03	6.52E-03	1.88E-03	5.59E-04	6.74E-04	6.35E-04	5.97E-04	1.74E-03	1.67E-03	1.22E-03	5.07E-04	1.41E-04	2024
553517.22_4173151.6	553517.22	4173151.6	5.34E-02	8.78E-02	4.01E-02	4.21E-02	6.70E-03	3.35E-03	1.43E-03	6.17E-03	1.79E-03	5.34E-04	6.43E-04	6.06E-04	5.69E-04	1.57E-03	1.51E-03	1.12E-03	4.81E-04	1.34E-04	2024
553537.22_4173151.6	553537.22	4173151.6	5.01E-02	8.12E-02	3.74E-02	3.99E-02	6.36E-03	3.17E-03	1.36E-03	5.78E-03	1.69E-03	5.07E-04	6.14E-04	5.79E-04	5.44E-04	1.42E-03	1.36E-03	1.03E-03	4.57E-04	1.44E-04	2024
553557.22_4173151.6	553557.22	4173151.6	4.69E-02	7.50E-02	3.49E-02	3.66E-02	5.91E-03	3.00E-03	1.28E-03	5.40E-03	1.60E-03	4.88E-04	5.86E-04	5.52E-04	5.19E-04	1.29E-03	1.24E-03	9.39E-04	4.14E-04	1.14E-04	2024
553577.22_4173151.6	553577.22	4173151.6	4.44E-02	7.02E-02	3.28E-02	3.46E-02	5.62E-03	2.85E-03	1.22E-03	5.13E-03	1.53E-03	4.67E-04	5.60E-04	5.28E-04	4.96E-04	1.18E-03	1.14E-03	8.72E-04	3.91E-04	1.07E-04	2024
553597.22_4173151.6	553597.22	4173151.6	4.22E-02	6.60E-02	3.10E-02	3.28E-02	5.36E-03	2.72E-03	1.17E-03	4.90E-03	1.47E-03	4.47E-04	5.36E-04	5.05E-04	4.75E-04	1.09E-03	1.05E-03	8.15E-04	3.70E-04	1.01E-04	2024
553617.22_4173151.6	553617.22	4173151.6	4.01E-02	6.22E-02	2.94E-02	3.12E-02	5.12E-03	2.60E-03	1.13E-03	4.69E-03	1.41E-03	4.29E-04	5.14E-04	4.84E-04	4.55E-04	1.02E-03	9.76E-04	7.64E-04	3.51E-04	9.54E-05	2024
553637.22_4173151.6	553637.22	4173151.6	3.81E-02	5.86E-02	2.78E-02	2.96E-02	4.89E-03	2.48E-03	1.08E-03	4.49E-03	1.36E-03	4.12E-04	4.92E-04	4.64E-04	4.36E-04	9.47E-04	9.10E-04	7.17E-04	3.33E-04	9.02E-05	2024
553657.22_4173151.6	553657.22	4173151.6	3.63E-02	5.53E-02	2.64E-02	2.82E-02	4.68E-03	2.37E-03	1.04E-03	4.31E-03	1.31E-03	3.96E-04	4.72E-04	4.45E-04	4.18E-04	8.86E-04	8.51E-04	6.76E-04	3.16E-04	8.54E-05	2024
553677.22_4173151.6	553677.22	4173151.6	3.45E-02	5.23E-02	2.50E-02	2.68E-02	4.48E-03	2.26E-03	1.01E-03	4.14E-03	1.27E-03	3.81E-04	4.53E-04	4.28E-04	4.01E-04	8.31E-04	7.98E-04	6.37E-04	3.01E-04	8.09E-05	2024
553697.22_4173151.6	553697.22	4173151.6	3.29E-02	4.95E-02	2.37E-02	2.55E-02	4.29E-03	2.16E-03	9.72E-04	3.98E-03	1.23E-03	3.66E-04	4.36E-04	4.11E-04	3.86E-04	7.81E-04	7.50E-04	6.02E-04	2.86E-04	7.67E-05	2024
553717.22_4173151.6	553717.22	4173151.6	3.13E-02	4.68E-02	2.25E-02	2.43E-02	4.11E-03	2.07E-03	9.40E-04	3.83E-03	1.19E-03	3.52E-04	4.19E-04	3.95E-04	3.71E-04	7.36E-04	7.07E-04	5.70E-04	2.72E-04	7.26E-05	2024
553737.22_4173151.6	553737.22	4173151.6	2.98E-02	4.44E-02	2.14E-02	2.31E-02	3.94E-03	1.98E-03	9.09E-04	3.70E-03	1.15E-03	3.40E-04	4.03E-04	3.80E-04	3.57E-04	6.95E-04	6.68E-04	5.41E-04	2.60E-04	6.91E-05	2024
553757.22_4173151.6	553757.22	4173151.6	2.84E-02	4.21E-02	2.03E-02	2.21E-02	3.78E-03	1.90E-03	8.79E-04	3.57E-03	1.11E-03	3.28E-04	3.88E-04	3.66E-04	3.43E-04	6.58E-04	6.32E-04	5.13E-04	2.48E-04	6.57E-05	2024
551897.22_4173171.6	551897.22	4173171.6	2.71E-02	2.68E-02	1.47E-02	1.50E-02	3.55E-03	2.18E-03	1.61E-03	4.37E-03	2.54E-03	4.74E-04	4.40E-04	4.15E-04	3.90E-04	2.32E-04	2.24E-04	2.29E-04	2.07E-04	5.19E-05	2024
551917.22_4173171.6	551917.22	4173171.6	2.85E-02	2.81E-02	1.55E-02	1.56E-02	3.72E-03	2.29E-03	1.71E-03	4.54E-03	2.71E-03	4.98E-04	4.62E-04	4.34E-04	4.07E-04	2.38E-04	2.31E-04	3.04E-04	2.12E-04	5.23E-05	2024
551937.22_4173171.6	551937.22	4173171.6	3.00E-02	2.94E-02	1.63E-02	1.63E-02	3.90E-03	2.41E-03	1.81E-03	4.71E-03	2.90E-03	5.24E-04	4.81E-04	4.53E-04	4.26E-04	2.45E-04	2.37E-04	3.10E-04	2.16E-04	5.37E-05	2024
551957.22_4173171.6	551957.22	4173171.6	3.16E-02	3.09E-02	1.72E-02	1.70E-02	4.09E-03	2.54E-03	1.94E-03	4.90E-03	3.10E-03	5.52E-04	5.03E-04	4.75E-04	4.46E-04	2.52E-04	2.44E-04	3.18E-04	2.21E-04	5.47E-05	2024
551977.22_4173171.6	551977.22	4173171.6	3.34E-02	3.25E-02	1.82E-02	1.78E-02	4.31E-03	2.69E-03	2.07E-03	5.10E-03	3.33E-03	5.82E-04	5.27E-04	4.97E-04	4.67E-04	2.59E-04	2.51E-04	3.25E-04	2.26E-04	5.58E-05	2024
551997.22_4173171.6	551997.22	4173171.6	3.55E-02	3.44E-02	1.93E-02	1.87E-02	4.55E-03	2.85E-03	2.23E-03	5.31E-03	3.58E-03	6.16E-04	5.54E-04	5.22E-04	4.90E-04	2.67E-04	2.58E-04	3.33E-04	2.31E-04	5.68E-05	2024
552017.22_4173171.6	552017.22	4173171.6	3.81E-02	3.66E-02	2.05E-02	1.97E-02	4.80E-03	3.05E-03	2.44E-03	5.57E-03	3.86E-03	6.52E-04	5.82E-04	5.49E-04	5.16E-04	2.75E-04	2.66E-04	3.41E-04	2.37E-04	5.80E-05	2024
552037.22_4173171.6	552037.22	4173171.6	4.09E-02	3.91E-02	2.23E-02	2.10E-02	5.16E-03	3.27E-03	2.67E-03	5.83E-03	4.24E-03	7.01E-04	6.19E-04	5.84E-04	5.48E-04	2.84E-04	2.75E-04	3.50E-04	2.41E-04	5.88E-05	2024
552057.22_4173171.6	552057.22	4173171.6	4.41E-02	4.18E-02	2.40E-02	2.23E-02	5.52E-03	3.52E-03	2.93E-03	6.11E-03	4.63E-03	7.47E-04	6.55E-04	6.17E-04	5.80E-04	2.94E-04	2.84E-04	3.59E-04	2.47E-04	6.00E-05	2024
552077.22_4173171.6	552077.22	4173171.6	4.76E-02	4.50E-02	2.60E-02	2.39E-02	5.94E-03	3.80E-03	3.24E-03	6.41E-03	5.07E-03	7.98E-04	6.93E-04	6.53E-04	6.14E-04	3.03E-04	2.93E-04	3.69E-04	2.53E-04	6.14E-05	2024
552097.22_4173171.6	552097.22	4173171.6	5.18E-02	4.88E-02	2.85E-02	2.57E-02	6.43E-03	4.13E-03	3.63E-03	6.74E-03	5.61E-03	8.56E-04	7.36E-04	6.94E-04	6.52E-04	3.13E-04	3.03E-04	3.79E-04	2.60E-04	6.27E-05	2024
552117.22_4173171.6	552117.22	4173171.6	5.66E-02	5.32E-02	3.14E-02	2.79E-02	7.00E-03	4.50E-03	4.10E-03	7.08E-03	6.23E-03	9.20E-04	7.83E-04	7.37E-04	6.93E-04	3.23E-04	3.13E-04	3.90E-04	2.67E-04	6.42E-05	2024
552137.22_4173171.6	552137.22	4173171.6	6.26E-02	5.88E-02	3.51E-02	3.06E-02	7.70E-03	4.96E-03	4.70E-03	7.46E-03	6.99E-03	9.94E-04	8.37E-04	7.88E-04	7.41E-04	3.35E-04	3.24E-04	4.01E-04	2.74E-04	6.57E-05	2024
552157.22_4173171.6	552157.22	4173171.6	7.02E-02	6.59E-02	3.98E-02	3.42E-02	8.55E-03	5.52E-03	5.50E-03	7.86E-03	7.90E-03	1.08E-03	8.98E-04	8.46E-04	7.96E-04	3.47E-04	3.35E-04	4.13E-04	2.81E-04	6.71E-05	2024
552177.22_4173171.6	552177.22	4173171.6	7.97E-02	7.50E-02	4.61E-02	3.89E-02	9.56E-03	6.18E-03	6.55E-03	8.25E-03	8.98E-03	1.17E-03	9.66E-04	9.10E-04	8.56E-04	3.59E-04	3.47E-04	4.25E-04	2.89E-04	6.88E-05	2024
552197.22_4173171.6	552197.22	4173171.6	9.29E-02	8.80E-02	5.51E-02	4.57E-02	1.08E-02	7.01E-03	8.04E-03	8.63E-03	1.03E-02	1.26E-03	1.05E-03	9.86E-04	9.28E-04	3.73E-04	3.61E-04	4.38E-04	2.97E-04	7.05E-05	2024
552217.22_4173171.6	552217.22	4173171.6	1.12E-01	1.07E-01	6.88E-02	5.62E-02	1.24E-02	8.03E-03	1.02E-02	8.98E-03	1.20E-02	1.42E-03	1.14E-03	1.08E-03	1.01E-03	3.87E-04	3.74E-04	4.52E-04	3.05E-04	7.21E-05	2024
552237.22_4173171.6	552237.22	4173171.6	1.41E-01	1.37E-01	9.05E-02	7.32E-02	1.44E-02	9.21E-03	1.35E-02	9.27E-03	1.41E-02	1.57E-03	1.25E-03	1.17E-03	1.11E-03	4.02E-04	3.89E-04	4.67E-04	3.15E-04	7.40E-05	2024
552257.22_4173171.6	552257.22	4173171.6	1.86E-01	1.85E-01	1.25E-01	1.01E-01	1.66E-02	1.05E-02	1.81E-02	9.48E-03	1.65E-02	1.73E-03	1.35E-03	1.27E-03	1.20E-03	4.19E-04	4.05E-04	4.85E-04	3.26E-04	7.64E-05	2024
552277.22_4173171.6	552277.22	4173171.6	2.57E-01	2.62E-01	1.82E-01	1.46E-01	1.93E-02	1.22E-02	2.62E-02	9.73E-03	1.94E-02	1.96E-03	1.55E-03	1.41E-03	1.33E-03	4.36E-04	4.22E-04	5.01E-04	3.37E-04	7.84E-05	2024
552297.22_4173171.6	552297.22	4173171.6	3.00E-01	3.04E-01	2.13E-01	1.69E-01	2.10E-02	1.41E-02	3.72E-02	9.96E-03	2.09E-02	2.23E-03	1.67E-03	1.57E-03	1.48E-03	4.52E-04	4.38E-04	5.18E-04	3.48E-04	8.04E-05	2031
552317.22_4173171.6	552317.22	4173171.6	3.29E-01	3.30E-01	2.31E-01	1.81E-01	2.18E-02	1.58E-02	4.54E-02	1.02E-02	2.14E-02	2.52E-03	1.85E-03	1.74E-03	1.64E-03	4.73E-04	4.58E-04	5.39E-04	3.61E-04	8.31E-05	2024
552337

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552137.22_4173191.6	552137.22	4173191.6	1.5	6.11E-02	5.74E-02	3.47E-02	3.01E-02	7.37E-03	5.06E-03	4.73E-03	7.13E-03	6.39E-03	9.95E-04	8.46E-04	7.97E-04	7.50E-04	3.34E-04	3.23E-04	3.98E-04	2.71E-04	6.47E-05	2024
552157.22_4173191.6	552157.22	4173191.6	1.5	6.83E-02	6.40E-02	3.92E-02	3.34E-02	8.11E-03	5.64E-03	5.55E-03	7.49E-03	7.13E-03	1.08E-03	9.08E-04	8.56E-04	8.05E-04	3.46E-04	3.35E-04	4.10E-04	2.78E-04	6.62E-05	2024
552177.22_4173191.6	552177.22	4173191.6	1.5	7.75E-02	7.28E-02	4.54E-02	3.80E-02	9.00E-03	6.37E-03	6.67E-03	7.84E-03	8.01E-03	1.18E-03	9.81E-04	9.24E-04	8.69E-04	3.59E-04	3.48E-04	4.22E-04	2.86E-04	6.76E-05	2024
552197.22_4173191.6	552197.22	4173191.6	1.5	8.99E-02	8.47E-02	5.39E-02	4.43E-02	1.01E-02	7.27E-03	8.25E-03	8.18E-03	9.06E-03	1.29E-03	1.06E-03	1.00E-03	9.43E-04	3.73E-04	3.61E-04	4.35E-04	2.94E-04	6.92E-05	2024
552217.22_4173191.6	552217.22	4173191.6	1.5	1.07E-01	1.02E-01	6.65E-02	5.37E-02	1.14E-02	8.40E-03	1.06E-02	8.49E-03	1.03E-02	1.43E-03	1.16E-03	1.09E-03	1.03E-03	3.87E-04	3.75E-04	4.49E-04	3.02E-04	7.08E-05	2024
552237.22_4173191.6	552237.22	4173191.6	1.5	1.33E-01	1.28E-01	8.57E-02	6.83E-02	1.29E-02	9.77E-03	1.41E-02	8.76E-03	1.18E-02	1.57E-03	1.27E-03	1.19E-03	1.12E-03	4.02E-04	3.89E-04	4.63E-04	3.11E-04	7.27E-05	2024
552257.22_4173191.6	552257.22	4173191.6	1.5	1.71E-01	1.68E-01	1.15E-01	9.13E-02	1.46E-02	1.14E-02	1.99E-02	8.99E-03	1.34E-02	1.75E-03	1.39E-03	1.31E-03	1.23E-03	4.19E-04	4.05E-04	4.80E-04	3.22E-04	7.49E-05	2024
552277.22_4173191.6	552277.22	4173191.6	1.5	2.24E-01	2.21E-01	1.56E-01	1.23E-01	1.64E-02	1.34E-02	2.95E-02	9.19E-03	1.51E-02	1.95E-03	1.53E-03	1.44E-03	1.35E-03	4.36E-04	4.22E-04	4.98E-04	3.33E-04	7.72E-05	2024
552297.22_4173191.6	552297.22	4173191.6	1.5	2.50E-01	2.42E-01	1.72E-01	1.31E-01	1.80E-02	1.59E-02	4.51E-02	9.42E-03	1.65E-02	2.21E-03	1.71E-03	1.61E-03	1.51E-03	4.52E-04	4.37E-04	5.14E-04	3.44E-04	7.92E-05	2024
552317.22_4173191.6	552317.22	4173191.6	1.5	2.82E-01	2.68E-01	1.94E-01	1.44E-01	1.98E-02	1.85E-02	6.44E-02	9.64E-03	1.69E-02	2.51E-03	1.90E-03	1.79E-03	1.68E-03	4.69E-04	4.51E-04	5.30E-04	3.57E-04	8.17E-05	2024
552337.22_4173191.6	552337.22	4173191.6	1.5	3.19E-01	3.01E-01	2.19E-01	1.61E-01	1.91E-02	2.06E-02	6.22E-02	9.88E-03	1.66E-02	2.87E-03	2.13E-03	2.00E-03	1.89E-03	4.92E-04	4.76E-04	5.55E-04	3.71E-04	8.44E-05	2024
552357.22_4173191.6	552357.22	4173191.6	1.5	3.40E-01	3.15E-01	2.28E-01	1.66E-01	1.89E-02	2.20E-02	6.56E-02	1.02E-02	1.59E-02	3.30E-03	2.40E-03	2.25E-03	2.13E-03	5.15E-04	4.98E-04	5.78E-04	3.86E-04	8.74E-05	2033
552377.22_4173191.6	552377.22	4173191.6	1.5	3.53E-01	3.16E-01	2.27E-01	1.61E-01	1.87E-02	2.25E-02	6.37E-02	1.05E-02	1.51E-02	3.84E-03	2.72E-03	2.55E-03	2.41E-03	5.38E-04	5.21E-04	6.03E-04	4.02E-04	9.05E-05	2033
552397.22_4173191.6	552397.22	4173191.6	1.5	3.68E-01	3.17E-01	2.26E-01	1.55E-01	1.81E-02	2.23E-02	5.54E-02	1.08E-02	1.44E-02	4.53E-03	3.10E-03	2.92E-03	2.75E-03	5.64E-04	5.46E-04	6.29E-04	4.18E-04	9.37E-05	2033
552417.22_4173191.6	552417.22	4173191.6	1.5	3.72E-01	3.12E-01	2.19E-01	1.48E-01	1.82E-02	2.24E-02	5.27E-02	1.12E-02	1.39E-02	5.41E-03	3.58E-03	3.36E-03	3.17E-03	5.92E-04	5.73E-04	6.57E-04	4.37E-04	9.73E-05	2024
552437.22_4173191.6	552437.22	4173191.6	1.5	3.65E-01	3.01E-01	2.13E-01	1.41E-01	1.82E-02	2.42E-02	5.43E-02	1.16E-02	1.38E-02	6.56E-03	4.17E-03	3.92E-03	3.70E-03	6.23E-04	6.03E-04	6.88E-04	4.57E-04	1.01E-04	2024
552457.22_4173191.6	552457.22	4173191.6	1.5	3.51E-01	2.87E-01	2.08E-01	1.34E-01	1.83E-02	2.83E-02	5.73E-02	1.21E-02	1.38E-02	8.08E-03	4.93E-03	4.63E-03	4.37E-03	6.58E-04	6.37E-04	7.23E-04	4.79E-04	1.05E-04	2024
552477.22_4173191.6	552477.22	4173191.6	1.5	3.32E-01	2.71E-01	2.04E-01	1.29E-01	1.83E-02	3.46E-02	6.14E-02	1.26E-02	1.37E-02	1.02E-02	5.90E-03	5.54E-03	5.24E-03	6.99E-04	6.77E-04	7.64E-04	5.05E-04	1.10E-04	2033
552497.22_4173191.6	552497.22	4173191.6	1.5	3.19E-01	2.61E-01	2.01E-01	1.26E-01	1.83E-02	4.15E-02	6.82E-02	1.32E-02	1.35E-02	1.32E-02	7.31E-03	6.86E-03	6.49E-03	7.41E-04	7.18E-04	8.06E-04	5.32E-04	1.15E-04	2033
552517.22_4173191.6	552517.22	4173191.6	1.5	3.09E-01	2.53E-01	1.99E-01	1.23E-01	1.78E-02	4.50E-02	5.59E-02	1.39E-02	1.30E-02	1.76E-02	9.21E-03	8.66E-03	8.18E-03	7.91E-04	7.67E-04	8.55E-04	5.65E-04	1.21E-04	2033
552537.22_4173191.6	552537.22	4173191.6	1.5	3.02E-01	2.48E-01	1.98E-01	1.21E-01	1.69E-02	4.44E-02	5.10E-02	1.47E-02	1.24E-02	2.42E-02	1.21E-02	1.13E-02	1.07E-02	8.48E-04	8.22E-04	9.12E-04	6.02E-04	1.27E-04	2033
552557.22_4173191.6	552557.22	4173191.6	1.5	2.97E-01	2.45E-01	1.97E-01	1.20E-01	1.57E-02	3.83E-02	4.31E-02	1.56E-02	1.18E-02	3.40E-02	1.66E-02	1.56E-02	1.47E-02	9.12E-04	8.84E-04	9.76E-04	6.44E-04	1.33E-04	2033
552577.22_4173191.6	552577.22	4173191.6	1.5	2.92E-01	2.44E-01	1.95E-01	1.20E-01	1.43E-02	2.90E-02	3.54E-02	1.66E-02	1.11E-02	4.62E-02	2.36E-02	2.22E-02	2.10E-02	9.87E-04	9.57E-04	1.05E-03	6.87E-04	1.38E-04	2042
552597.22_4173191.6	552597.22	4173191.6	1.5	2.90E-01	2.44E-01	1.95E-01	1.20E-01	1.31E-02	2.65E-02	2.77E-02	1.76E-02	1.04E-02	5.51E-02	3.14E-02	2.95E-02	2.79E-02	1.08E-03	1.05E-03	1.14E-03	7.59E-04	1.50E-04	2042
552617.22_4173191.6	552617.22	4173191.6	1.5	2.90E-01	2.47E-01	1.95E-01	1.21E-01	1.22E-02	2.54E-02	2.10E-02	1.85E-02	9.82E-03	5.96E-02	3.41E-02	3.20E-02	3.03E-02	1.19E-03	1.15E-03	1.26E-03	8.40E-04	1.60E-04	2024
552637.22_4173191.6	552637.22	4173191.6	1.5	2.90E-01	2.52E-01	1.96E-01	1.22E-01	1.17E-02	2.35E-02	1.64E-02	1.92E-02	9.20E-03	6.29E-02	3.38E-02	3.17E-02	3.00E-02	1.33E-03	1.29E-03	1.41E-03	9.47E-04	1.74E-04	2024
552657.22_4173191.6	552657.22	4173191.6	1.5	2.92E-01	2.60E-01	1.97E-01	1.26E-01	1.16E-02	2.15E-02	1.35E-02	2.00E-02	8.59E-03	5.92E-02	3.06E-02	2.87E-02	2.71E-02	1.51E-03	1.47E-03	1.61E-03	1.10E-03	1.92E-04	2024
552677.22_4173191.6	552677.22	4173191.6	1.5	2.96E-01	2.74E-01	1.98E-01	1.30E-01	1.16E-02	1.97E-02	1.13E-02	2.09E-02	8.00E-03	5.42E-02	2.76E-02	2.60E-02	2.45E-02	1.72E-03	1.67E-03	1.83E-03	1.29E-03	2.14E-04	2024
552697.22_4173191.6	552697.22	4173191.6	1.5	3.03E-01	2.93E-01	2.01E-01	1.38E-01	1.30E-02	1.85E-02	1.05E-02	2.23E-02	7.46E-03	3.78E-02	1.87E-02	1.76E-02	1.66E-02	2.12E-03	2.07E-03	2.34E-03	1.66E-03	2.52E-04	2024
552717.22_4173191.6	552717.22	4173191.6	1.5	3.09E-01	3.16E-01	2.03E-01	1.45E-01	1.36E-02	1.72E-02	9.62E-03	2.30E-02	6.83E-03	2.93E-02	1.66E-02	1.57E-02	1.48E-02	2.41E-03	2.35E-03	2.66E-03	1.90E-03	2.79E-04	2024
552737.22_4173191.6	552737.22	4173191.6	1.5	3.09E-01	3.32E-01	2.03E-01	1.49E-01	1.29E-02	1.55E-02	8.38E-03	2.14E-02	6.02E-03	2.29E-02	1.43E-02	1.34E-02	1.27E-02	2.39E-03	2.33E-03	2.52E-03	1.73E-03	2.68E-04	2024
552757.22_4173191.6	552757.22	4173191.6	1.5	3.12E-01	3.45E-01	2.04E-01	1.55E-01	1.31E-02	1.44E-02	7.67E-03	2.11E-02	5.47E-03	1.80E-02	1.22E-02	1.14E-02	1.08E-02	2.57E-03	2.51E-03	2.68E-03	1.78E-03	2.72E-04	2024
552777.22_4173191.6	552777.22	4173191.6	1.5	3.14E-01	3.60E-01	2.13E-01	1.61E-01	1.32E-02	1.34E-02	7.09E-03	2.07E-02	5.02E-03	1.43E-02	1.04E-02	9.80E-03	9.21E-03	2.78E-03	2.70E-03	2.75E-03	1.81E-03	2.86E-04	2024
552797.22_4173191.6	552797.22	4173191.6	1.5	3.20E-01	3.79E-01	2.27E-01	1.73E-01	1.43E-02	1.32E-02	7.05E-03	2.20E-02	4.86E-03	1.17E-02	9.19E-03	8.68E-03	8.13E-03	3.25E-03	3.17E-03	3.20E-03	2.10E-03	3.18E-04	2024
552817.22_4173191.6	552817.22	4173191.6	1.5	3.15E-01	3.87E-01	2.38E-01	1.78E-01	1.26E-02	1.16E-02	5.80E-03	1.86E-02	4.21E-03	9.64E-03	7.83E-03	7.38E-03	6.93E-03	3.15E-03	3.05E-03	2.74E-03	1.61E-03	2.78E-04	2024
552837.22_4173191.6	552837.22	4173191.6	1.5	3.16E-01	4.00E-01	2.51E-01	1.87E-01	1.32E-02	1.13E-02	5.61E-03	1.87E-02	4.04E-03	8.05E-03	6.93E-03	6.54E-03	6.13E-03	3.56E-03	3.44E-03	3.02E-03	1.73E-03	2.95E-04	2042
552857.22_4173191.6	552857.22	4173191.6	1.5	3.14E-01	4.10E-01	2.63E-01	1.94E-01	1.38E-02	1.05E-02	4.86E-03	1.66E-02	3.64E-03	6.80E-03	6.02E-03	5.68E-03	5.33E-03	3.67E-03	3.55E-03	2.80E-03	1.48E-03	2.96E-04	2042
552877.22_4173191.6	552877.22	4173191.6	1.5	3.17E-01	4.23E-01	2.73E-01	2.01E-01	1.22E-02	1.01E-02	4.31E-03	1.52E-02	3.37E-03	5.84E-03	5.33E-03	5.03E-03	4.72E-03	3.91E-03	3.77E-03	2.83E-03	1.32E-03	2.68E-04	2042
552897.22_4173191.6	552897.22	4173191.6	1.5	3.21E-01	4.38E-01	2.81E-01	2.09E-01	1.25E-02	9.96E-03	3.92E-03	1.41E-02	3.17E-03	5.07E-03	4.78E-03	4.50E-03	4.23E-03	4.21E-03	4.05E-03	2.88E-03	1.23E-03	2.64E-04	2042
552917.22_4173191.6	552917.22	4173191.6	1.5	3.26E-01	4.54E-01	2.90E-01	2.17E-01	1.31E-02	1.02E-02	3.61E-03	1.33E-02	3.01E-03	4.43E-03	4.30E-03	4.05E-03	3.81E-03	4.53E-03	4.36E-03	2.93E-03	1.17E-03	2.64E-04	2042
552937.22_4173191.6	552937.22	4173191.6	1.5	3.35E-01	4.73E-01	2.99E-01	2.26E-01	1.42E-02	1.07E-02	3.35E-03	1.25E-02	2.87E-03	3.91E-03	3.90E-03	3.68E-03	3.46E-03	4.91E-03	4.72E-03	3.09E-03	1.13E-03	2.64E-04	2042
552957.22_4173191.6	552957.22	4173191.6	1.5	3.49E-01	4.99E-01	3.10E-01	2.38E-01	1.58E-02	1.16E-02	3.13E-03	1.17E-02	2.75E-03	3.47E-03	3.56E-03	3.35E-03	3.16E-03	5.34E-03	5.13E-03	3.25E-03	1.10E-03	2.67E-04	2042
552977.22_4173191.6	552977.22	4173191.6	1.5	3.75E-01	5.39E-01	3.31E-01	2.59E-01	1.78E-02	1.28E-02	2.95E-03	1.10E-02	2.65E-03	3.10E-03	3.27E-03	3.08E-03	2.90E-03	5.84E-03	5.61E-03	3.44E-03	1.08E-03	2.69E-04	2024
552997.22_4173191.6	552997.22	4173191.6	1.5	4.05E-01	5.84E-01	3.52E-01	2.82E-01	2.00E-02	1.42E-02	2.79E-03	1.02E-02	2.57E-03	2.78E-03	3.01E-03	2.84E-03	2.67E-03	6.42E-03	6.16E-03	3.67E-03	1.07E-03	2.72E-04	2024
553017.22_4173191.6	553017.22	4173191.6	1.5	4.20E-01	6.14E-01	3.63E-01	2.95E-01	2.14E-02	1.50E-02	2.66E-03	9.61E-03	2.50E-03	2.52E-03	2.79E-03	2.62E-03	2.47E-03	7.09E-03	6.81E-03	3.93E-03	1.06E-03	2.74E-04	2024
553037.22_4173191.6	553037.22	4173191.6	1.5	4.36E-01	6.48E-01	3.80E-01	3.11E-01	2.14E-02	1.49E-02	2.54E-03	9.15E-03	2.44E-03	2.34E-03	2.59E-03	2.44E-03	2.29E-03	7.88E-03	7.58E-03	4.20E-03	1.05E-03	2.76E-04	2024
553057.22_4173191.6	553057.22	4173191.6	1.5	4.72E-01	7.10E-01	4.16E-01	3.45E-01	2.11E-02	1.46E-02	2.44E-03	8.73E-03	2.38E-03	2.07E-03	2.39E-03	2.25E-03	2.12E-03	9.03E-03	8.66E-03	4.71E-03	1.04E-03	2.78E-04	2040
553077.22_4173191.6	553077.22	4173191.6	1.5	5.06E-01	7.75E-01	4.55E-01	3.79E-01	2.00E-02	1.37E-02	2.34E-03	8.31E-03	2.32E-03	1.87E-03	2.20E-03	2.07E-03	1.95E-03	1.18E-02	1.13E-02	5.84E-03	1.02E-03	2.76E-04	2040
553097.22_4173191.6	553097.22	4173191.6	1.5	4.25E-01	6.62E-01	3.81E-01	3.19E-01	1.85E-02	1.24E-02	2.26E-03	8.04E-03	2.29E-03	1.70E-03	2.03E-03	1.91E-03	1.80E-03	1.18E-02	1.13E-02	5.82E-03	1.00E-03	2.73E-04	2040
553117.22_4173191.6	553117.22	4173191.6	1.5	3.80E-01	6.18E-01	3.45E-01	2.89E-01	1.76E-02	1.17E-02	2.22E-03	8.01E-03	2.29E-03	1.57E-03	1.91E-03	1.79E-03	1.69E-03	1.30E-02	1.25E-02	6.29E-03	9.85E-04	2.72E-04	2040
553137.22_4173191.6	553137.22	4173191.6	1.5	3.42E-01	5.74E-01	3.13E-01	2.64E-01	1.66E-02	1.08E-02	2.19E-03	8.08E-03	2.30E-03	1.45E-03	1.78E-03	1.68E-03	1.58E-03	1.34E-02	1.29E-02	6.46E-03	9.77E-04	2.70E-04	2040
553157.22_4173191.6	553157.22	4173191.6	1.5	3.11E-01	5.42E-01	2.88E-01	2.43E-01	1.57E-02	1.00E-02	2.19E-03	8.29E-03	2.35E-03	1.35E-03	1.67E-03	1.58E-03	1.48E-03	1.41E-02	1.36E-02	6.73E-03	9.64E-04	2.68E-04	2040
553177.22_4173191.6	553177.22	4173191.6	1.5	2.27E-01	3.72E-01	2.01E-01	1.73E-01	1.29E-02	7.91E-03	2.08E-03	7.93E-03	2.29E-03	1.20E-03	1.48E-03	1.39E-03	1.31E-03	7.95E-03	7.62E-03	4.05E-03	8.03E-04	2.22E-04	2040
553197.22_4173191.6	553197.22	4173191.6	1.5	2.41E-01	4.30E-01	2.21E-01	1.91E-01	1.42E-02	8.38E-03	2.29E-03	9.26E-03	2.57E-03	1.16E-03	1.46E-03	1.37E-03	1.29E-03	1.14E-02	1.10E-02	5.55E-03	8.86E-04	2.47E-04	2040
553217.22_4173191.6	553217.22	4173191.6	1.5	2.15E-01	3.89E-01	1.95E-01	1.73E-01	1.41E-02	7.38E-03	2.42E-03	9.72E-03	2.90E-03	1.08E-03	1.33E-03	1.24E-03	1.21E-03	1.05E-02	1.00E-02	5.10E-03	8.08E-04	1.73E-04	2041
553237.22_4173191.6	553237.22	4173191.6	1.5	1.75E-01	3.00E-01	1.50E-01	1.37E-01	1.32E-02	6.96E-03	2.46E-03	1.07E-02	2.91E-03	9.90E-04	1.25E-03	1.18E-03	1.11E-03	6.76E-03	6.48E-03	3.53E-03	7.68E-04	2.14E-04	2040
553257.22_4173191.6	553257.22	4173191.6	1.5	1.77E-01	3.32E-01	1.55E-01	1.44E-01	1.50E-02	7.41E-03	2.85E-03	1.31E-02	3.44E-03	9.59E-04	1.22E-03	1.15E-03	1.08E-03	8.77E-03	8.41E-03	4.44E-03	8.54E-04	2.41E-04	2040
553277.22_4173191.6	553277.22	4173191.6	1.5	1.59E-01	2.77E-01	1.28E-01	1.26E-01	1.57E-02	7.26E-03	3.12E-03	1.49E-02	3.84E-03	8.96E-04	1.14E-03	1.08E-03	1.01E-03	6.51E-03	6.24E-03	3.44E-03	7.83E-04	2.20E-04	2024
553297.22_4173191.6	553297.22	4173191.6	1.5	1.45E-01	2.88E-01	1.22E-01	1.20E-01	1.49E-02	7.06E-03	2.89E-03	1.37E-02	3.54E-03	8.65E-04	1.12E-03	1.05E-03	9.88E-04	6.69E-03	6.42E-03	3.55E-03	8.17E-04	2.25E-04	2024
553317.22_4173191.6	553317.22	4173191.6	1.5	1.29E-01	2.46E-01	1.06E-01	1.05E-01	1.42E-02	6.72E-03	2.78E-03	1.31E-02	3.41E-03	8.29E-04	1.07E-03	1.01E-03	9.46E-04	5.62E-03	5.39E-03	3.06E-03	7.68E-04	2.16E-04	2040
553337.22_4173191.6	553337.22	4173191.6	1.5	1.17E-01	2.12E-01	9.22E-02	9.33E-02	1.34E-02	6.32E-03	2.65E-03	1.25E-02	3.26E-03	7.85E-04	1.01E-03	9.52E-04	8.95E-04	4.44E-03	4.26E-03	2.54E-03	7.26E-04	2.04E-04	2024
553357.22_4173191.6	553357.22	4173191.6	1.5	1.06E-01	1.87E-01	8.26E-02	8.40E-02	1.24E-02	5.91E-03	2.44E-03	1.14E-02	3.00E-03	7.42E-04	9.54E-04	8.99E-04	8.45E-04	3.72E-03	3.56E-03	2.22E-03	7.02E-04	1.97E-04	2024
553377.22_4173191.6	553377.22	4173191.6	1.5	9.76E-02	1.66E-01	7.40E-02	7.61E-02	1.16E-02	5.56E-03	2.29E-03	1.06E-02	2.81E-03	7.03E-04	9.03E-04	8.51E-04	8.00E-04	3.11E-03	2.98E-03	1.94E-03	6.67E-04	1.87E-04	2024
553397.22_4173191.6	553397.22	4173191.6	1.5	9.01E-02	1.49E-01	6.71E-02	6.97E-02	1.08E-02	5.24E-03	2.14E-03	9.83E-03	2.63E-03	6.67E-04	8.55E-04	8.05E-04	7.57E-04	2.65E-03	2.54E-03	1.72E-03	6.34E-04	1.78E-04	2024
553417.22_4173191.6	553417.22	4173191.6	1.5	8.24E-02	1.34E-01	6.13E-02	6.34E-02	9.89E-03	4.87E-03	1.95E-03	8.81E-03	2.39E-03	6.34E-04	8.10E-04	7.64E-04	7.18E-04	2.30E-03	2.20E-03	1.55E-03	6.08E-04	1.70E-04	2024
553437.22_4173191.6	553437.22	4173191.6	1.5	7.55E-02	1.22E-01	5.62E-02	5.79E-02	9.05E-03	4.53E-03	1.79E-03	7.94E-03	2.19E-03	6.03E-04	7.70E-04	7.26E-04	6.82E-04	2.02E-03	1.94E-03	1.40E-03	5.74E-04	1.60E-04	2024
553457.22_4173191.6	553457.22	4173191.6	1.5	6.96E-02	1.11E-01	5.18E-02	5.33E-02	8.35E-03	4.24E-03	1.65E-03	7.24E-03	2.02E-03	5.76E-04	7.33E-04	6.91E-04	6.49E-04	1.78E-03	1.71E-03	1.27E-03	5.41E-04	1.51E-04	2024
553477.22_4173191.6	553477.22	4173191.6	1.5	6.45E-02	1.02E-01	4.79E-02	4.93E-02	7.76E-03	3.97E-03	1.55E-03	6.68E-03	1.89E-03	5.49E-04	6.98E-04	6.57E-04	6.18E-04	1.59E-03	1.53E-03	1.16E-03	5.09E-04	1.44E-04	2024
553497.22_4173191.6	553497.22	4173191.6	1.5	6.02E-02	9.40E-02	4.45E-02	4.59E-02	7.27E-03	3.74E-03	1.46E-03	6.24E-03	1.78E-03	5.25E-04	6.64E-04	6.26E-04	5.88E-04	1.43E-03	1.37E-03	1.07E-03	4.82E-04	1.33E-04	2024
553517.22_4173191.6	553517.22	4173191.6	1.5	5.65E-02	8.74E-02	4.16E-02	4.31E-02	6.85E-03	3.53E-03	1.38E-03	5.88E-03	1.69E-03	5.01E-04	6.33E-04	5.96E-04	5.60E-04	1.30E-03	1.25E-03	9.89E-04	4.59E-04	1.27E-04	2024
553537.22_4173191.6	553537.22	4173191.6	1.5	5.29E-02	8.12E-02	3.89E-02	4.03E-02	6.44E-03	3.33E-03	1.31E-03	5.54E-03	1.61E-03	4.80E-04	6.04E-04	5.69E-04	5.35E-04	1.19E-03	1.14E-03	9.17E-04	4.33E-04	1.19E-04	2024
553557.22_4173191.6	553557.22	4173191.6	1.5	4.93E-02	7.50E-02	3.62E-02	3.75E-02	6.00E-03	3.12E-03	1.24E-03	5.17E-03	1.52E-03	4.60E-04	5.76E-04	5.43E-04	5.10E-04	1.08E-03	1.04E-03	8.43E-04	4.02E-04	1.10E-04	2024
553577.22_4173191.6	553577.22	4173191.6	1.5	4.61E-02	6.96E-02	3.37E-02	3.51E-02	5.60E-03	2.93E-03	1.18E-03	4.87E-03	1.44E-03	4.41E-04	5.50E-04	5.19E-04	4.87E-04	9.96E-04	9.57E-04	7.85E-04	3.75E-04	1.04E-04	2024
553597.22_4173191.6	553597.22	4173191.6	1.5	4.35E-02	6.52E-02	3.17E-02	3.31E-02	5.34E-03	2.77E-03	1.13E-03	4.64E-03	1.38E-03	4.23E-04	5.26E-04	4.96E-04	4.66E-04	9.25E-04	8.89E-04	7.33E-04	3.57E-04	9.71E-05	2024
553617.22_4173191.6	553617.22	4173191.6	1.5	4.11E-02	6.12E-02	2.99E-02	3.13E-02	5.08E-03	2.63E-03	1.08E-03	4.44E-03	1.33E-03	4.06E-04	5.04E-04	4.75E-04	4.46E-04	8.63E-04	8.29E-04	6.89E-04	3.39E-04	9.19E-05	2024
553637.22_4173191.6	553637.22	4173191.6	1.5	3.88E-02	5.76E-02	2.81E-02	2.96E-02	4.83E-03	2.50E-03	1.04E-03	4.25E-03	1.28E-03	3.90E-04	4.83E-04	4.55E-04	4.27E-04	8.08E-04	7.77E-04	6.50E-04	3.23E-04	8.71E-05	2024
553657.22_4173191.6	553657.22	4173191.6	1.5	3.67E-02	5.42E-02	2.65E-02	2.80E-02	4.60E-03	2.37E-03	1.01E-03	4.08E-03	1.24E-03	3.75E-04	4.64E-04	4.37E-04	4.10E-04	7.59E-04	7.30E-04	6.14E-04	3.06E-04	8.24E-05	2024
553677.22_4173191.6	553677.22	4173191.6	1.5	3.47E-02	5.10E-02	2.50E-02	2.66E-02	4.39E-03	2.26E-03	9.71E-04	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553537.22_4173211.6	553537.22	4173211.6	1.5	5.40E-02	8.09E-02	3.95E-02	4.07E-02	6.44E-03	3.37E-03	1.28E-03	5.37E-03	1.55E-03	4.63E-04	5.97E-04	5.62E-04	5.28E-04	1.08E-03	1.04E-03	8.63E-04	4.23E-04	1.16E-04	2024
553557.22_4173211.6	553557.22	4173211.6	1.5	5.03E-02	7.48E-02	3.67E-02	3.79E-02	6.01E-03	3.15E-03	1.21E-03	5.03E-03	1.47E-03	4.44E-04	5.70E-04	5.37E-04	5.04E-04	9.90E-04	9.51E-04	7.98E-04	3.96E-04	1.08E-04	2024
553577.22_4173211.6	553577.22	4173211.6	1.5	4.68E-02	6.92E-02	3.41E-02	3.53E-02	5.61E-03	2.95E-03	1.15E-03	4.73E-03	1.39E-03	4.25E-04	5.44E-04	5.12E-04	4.81E-04	9.11E-04	8.76E-04	7.41E-04	3.71E-04	1.01E-04	2024
553597.22_4173211.6	553597.22	4173211.6	1.5	4.39E-02	6.47E-02	3.19E-02	3.31E-02	5.30E-03	2.78E-03	1.10E-03	4.51E-03	1.34E-03	4.08E-04	5.20E-04	4.90E-04	4.60E-04	8.48E-04	8.15E-04	6.95E-04	3.51E-04	9.54E-05	2024
553617.22_4173211.6	553617.22	4173211.6	1.5	4.13E-02	6.06E-02	3.00E-02	3.12E-02	5.03E-03	2.63E-03	1.06E-03	4.31E-03	1.29E-03	3.92E-04	4.98E-04	4.69E-04	4.41E-04	7.93E-04	7.62E-04	6.56E-04	3.34E-04	9.04E-05	2024
553637.22_4173211.6	553637.22	4173211.6	1.5	3.89E-02	5.68E-02	2.81E-02	2.95E-02	4.77E-03	2.49E-03	1.02E-03	4.13E-03	1.24E-03	3.77E-04	4.77E-04	4.50E-04	4.22E-04	7.44E-04	7.15E-04	6.19E-04	3.18E-04	8.57E-05	2024
553657.22_4173211.6	553657.22	4173211.6	1.5	3.66E-02	5.33E-02	2.64E-02	2.78E-02	4.54E-03	2.36E-03	9.85E-04	3.97E-03	1.20E-03	3.63E-04	4.58E-04	4.31E-04	4.05E-04	7.00E-04	6.73E-04	5.86E-04	3.03E-04	8.13E-05	2024
553677.22_4173211.6	553677.22	4173211.6	1.5	3.46E-02	5.01E-02	2.49E-02	2.63E-02	4.33E-03	2.24E-03	9.51E-04	3.82E-03	1.16E-03	3.50E-04	4.39E-04	4.14E-04	3.89E-04	6.61E-04	6.35E-04	5.55E-04	2.88E-04	7.72E-05	2024
553697.22_4173211.6	553697.22	4173211.6	1.5	3.26E-02	4.72E-02	2.34E-02	2.49E-02	4.13E-03	2.13E-03	9.20E-04	3.68E-03	1.12E-03	3.37E-04	4.22E-04	3.98E-04	3.74E-04	6.25E-04	6.01E-04	5.27E-04	2.75E-04	7.33E-05	2024
553717.22_4173211.6	553717.22	4173211.6	1.5	3.09E-02	4.45E-02	2.21E-02	2.36E-02	3.93E-03	2.03E-03	8.90E-04	3.53E-03	1.08E-03	3.25E-04	4.06E-04	3.83E-04	3.60E-04	5.91E-04	5.68E-04	4.98E-04	2.61E-04	6.97E-05	2024
553737.22_4173211.6	553737.22	4173211.6	1.5	2.92E-02	4.20E-02	2.08E-02	2.24E-02	3.78E-03	1.94E-03	8.61E-04	3.42E-03	1.05E-03	3.14E-04	3.91E-04	3.69E-04	3.46E-04	5.63E-04	5.41E-04	4.77E-04	2.50E-04	6.62E-05	2024
553757.22_4173211.6	553757.22	4173211.6	1.5	2.77E-02	3.97E-02	1.97E-02	2.12E-02	3.62E-03	1.85E-03	8.35E-04	3.31E-03	1.02E-03	3.03E-04	3.77E-04	3.55E-04	3.33E-04	5.36E-04	5.15E-04	4.54E-04	2.39E-04	6.30E-05	2024
553917.22_4173231.6	553917.22	4173231.6	1.5	2.71E-02	2.69E-02	1.51E-02	1.50E-02	3.53E-03	2.27E-03	1.65E-03	4.12E-03	2.36E-03	4.86E-04	4.61E-04	4.35E-04	4.09E-04	2.36E-04	2.28E-04	2.94E-04	2.03E-04	5.02E-05	2024
553937.22_4173231.6	553937.22	4173231.6	1.5	2.85E-02	2.81E-02	1.59E-02	1.56E-02	3.58E-03	2.40E-03	1.76E-03	4.27E-03	2.50E-03	5.13E-04	4.83E-04	4.56E-04	4.28E-04	2.43E-04	2.35E-04	3.01E-04	2.13E-04	5.15E-05	2024
553957.22_4173231.6	553957.22	4173231.6	1.5	3.03E-02	2.97E-02	1.69E-02	1.64E-02	3.86E-03	2.54E-03	1.88E-03	4.44E-03	2.65E-03	5.43E-04	5.08E-04	4.79E-04	4.50E-04	2.50E-04	2.42E-04	3.08E-04	2.12E-04	5.21E-05	2024
553977.22_4173231.6	553977.22	4173231.6	1.5	3.20E-02	3.11E-02	1.78E-02	1.71E-02	4.04E-03	2.70E-03	2.02E-03	4.60E-03	2.81E-03	5.73E-04	5.33E-04	5.02E-04	4.72E-04	2.57E-04	2.49E-04	3.15E-04	2.17E-04	5.31E-05	2024
553997.22_4173231.6	553997.22	4173231.6	1.5	3.40E-02	3.28E-02	1.89E-02	1.80E-02	4.26E-03	2.88E-03	2.18E-03	4.80E-03	3.00E-03	6.08E-04	5.61E-04	5.28E-04	4.97E-04	2.65E-04	2.56E-04	3.23E-04	2.22E-04	5.41E-05	2024
552017.22_4173231.6	552017.22	4173231.6	1.5	3.61E-02	3.47E-02	2.02E-02	1.89E-02	4.51E-03	3.10E-03	2.40E-03	4.99E-03	3.23E-03	6.46E-04	5.91E-04	5.57E-04	5.23E-04	2.73E-04	2.64E-04	3.32E-04	2.27E-04	5.52E-05	2024
552037.22_4173231.6	552037.22	4173231.6	1.5	3.88E-02	3.71E-02	2.16E-02	2.01E-02	4.80E-03	3.34E-03	2.62E-03	5.22E-03	3.51E-03	6.88E-04	6.26E-04	5.90E-04	5.55E-04	2.82E-04	2.73E-04	3.40E-04	2.33E-04	5.63E-05	2024
552057.22_4173231.6	552057.22	4173231.6	1.5	4.14E-02	3.94E-02	2.32E-02	2.12E-02	5.10E-03	3.60E-03	2.87E-03	5.45E-03	3.78E-03	7.34E-04	6.63E-04	6.25E-04	5.87E-04	2.91E-04	2.82E-04	3.49E-04	2.38E-04	5.75E-05	2024
552077.22_4173231.6	552077.22	4173231.6	1.5	4.48E-02	4.24E-02	2.52E-02	2.27E-02	5.48E-03	3.93E-03	3.20E-03	5.75E-03	4.17E-03	8.11E-04	7.12E-04	6.71E-04	6.31E-04	3.01E-04	2.91E-04	3.59E-04	2.45E-04	5.87E-05	2024
552097.22_4173231.6	552097.22	4173231.6	1.5	4.85E-02	4.56E-02	2.74E-02	2.43E-02	5.89E-03	4.31E-03	3.60E-03	6.02E-03	4.54E-03	8.72E-04	7.60E-04	7.16E-04	6.73E-04	3.12E-04	3.02E-04	3.69E-04	2.51E-04	5.99E-05	2024
552117.22_4173231.6	552117.22	4173231.6	1.5	5.25E-02	4.92E-02	2.99E-02	2.60E-02	6.33E-03	4.74E-03	4.07E-03	6.29E-03	4.94E-03	9.38E-04	8.11E-04	7.66E-04	7.19E-04	3.23E-04	3.12E-04	3.80E-04	2.58E-04	6.12E-05	2024
552137.22_4173231.6	552137.22	4173231.6	1.5	5.74E-02	5.34E-02	3.28E-02	2.81E-02	6.85E-03	5.27E-03	4.68E-03	6.58E-03	5.40E-03	1.01E-03	8.68E-04	8.18E-04	7.69E-04	3.34E-04	3.23E-04	3.91E-04	2.65E-04	6.25E-05	2024
552157.22_4173231.6	552157.22	4173231.6	1.5	6.33E-02	5.87E-02	3.66E-02	3.07E-02	7.48E-03	5.93E-03	5.49E-03	6.87E-03	5.94E-03	1.10E-03	9.36E-04	8.81E-04	8.29E-04	3.46E-04	3.35E-04	4.03E-04	2.72E-04	6.39E-05	2024
552177.22_4173231.6	552177.22	4173231.6	1.5	7.05E-02	6.50E-02	4.12E-02	3.38E-02	8.19E-03	6.74E-03	6.56E-03	7.16E-03	6.53E-03	1.19E-03	1.01E-03	9.51E-04	8.95E-04	3.59E-04	3.47E-04	4.15E-04	2.79E-04	6.54E-05	2024
552197.22_4173231.6	552197.22	4173231.6	1.5	7.94E-02	7.29E-02	4.71E-02	3.78E-02	9.03E-03	7.76E-03	8.03E-03	7.42E-03	7.20E-03	1.30E-03	1.09E-03	1.03E-03	9.69E-04	3.72E-04	3.60E-04	4.28E-04	2.87E-04	6.70E-05	2024
552217.22_4173231.6	552217.22	4173231.6	1.5	9.08E-02	8.30E-02	5.47E-02	4.29E-02	9.99E-03	9.09E-03	1.02E-02	7.67E-03	7.95E-03	1.43E-03	1.19E-03	1.12E-03	1.06E-03	3.86E-04	3.74E-04	4.42E-04	2.96E-04	6.87E-05	2024
552237.22_4173231.6	552237.22	4173231.6	1.5	1.06E-01	9.64E-02	6.52E-02	4.98E-02	1.12E-02	1.09E-02	1.35E-02	7.91E-03	8.78E-03	1.56E-03	1.31E-03	1.23E-03	1.16E-03	4.01E-04	3.88E-04	4.56E-04	3.05E-04	7.04E-05	2024
552257.22_4173231.6	552257.22	4173231.6	1.5	1.26E-01	1.14E-01	7.94E-02	5.91E-02	1.24E-02	1.32E-02	1.87E-02	8.13E-03	9.64E-03	1.73E-03	1.44E-03	1.35E-03	1.28E-03	4.16E-04	4.03E-04	4.71E-04	3.15E-04	7.23E-05	2024
552277.22_4173231.6	552277.22	4173231.6	1.5	1.50E-01	1.35E-01	9.70E-02	7.02E-02	1.36E-02	1.62E-02	2.70E-02	8.32E-03	1.04E-02	1.90E-03	1.58E-03	1.49E-03	1.40E-03	4.33E-04	4.19E-04	4.89E-04	3.26E-04	7.47E-05	2024
552297.22_4173231.6	552297.22	4173231.6	1.5	1.77E-01	1.55E-01	1.19E-01	8.34E-02	1.49E-02	2.00E-02	3.90E-02	8.52E-03	1.12E-02	2.10E-03	1.74E-03	1.65E-03	1.56E-03	4.51E-04	4.36E-04	5.07E-04	3.38E-04	7.72E-05	2024
552317.22_4173231.6	552317.22	4173231.6	1.5	2.02E-01	1.69E-01	1.30E-01	8.45E-02	1.59E-02	2.61E-02	5.53E-02	8.75E-03	1.14E-02	2.38E-03	1.99E-03	1.87E-03	1.76E-03	4.67E-04	4.52E-04	5.25E-04	3.50E-04	7.91E-05	2033
552337.22_4173231.6	552337.22	4173231.6	1.5	2.20E-01	1.78E-01	1.39E-01	8.67E-02	1.67E-02	3.14E-02	6.23E-02	8.97E-03	1.14E-02	2.66E-03	2.23E-03	2.10E-03	1.98E-03	4.87E-04	4.72E-04	5.46E-04	3.64E-04	8.19E-05	2033
552357.22_4173231.6	552357.22	4173231.6	1.5	2.37E-01	1.86E-01	1.46E-01	8.74E-02	1.72E-02	3.53E-02	6.57E-02	9.22E-03	1.12E-02	3.00E-03	2.52E-03	2.37E-03	2.24E-03	5.09E-04	4.93E-04	5.69E-04	3.79E-04	8.48E-05	2033
552377.22_4173231.6	552377.22	4173231.6	1.5	2.56E-01	1.94E-01	1.51E-01	8.74E-02	1.76E-02	3.71E-02	6.30E-02	9.50E-03	1.09E-02	3.42E-03	2.88E-03	2.71E-03	2.56E-03	5.32E-04	5.15E-04	5.92E-04	3.95E-04	8.77E-05	2033
552397.22_4173231.6	552397.22	4173231.6	1.5	2.77E-01	2.03E-01	1.54E-01	8.66E-02	1.77E-02	3.60E-02	5.76E-02	9.80E-03	1.06E-02	3.93E-03	3.31E-03	3.11E-03	2.94E-03	5.56E-04	5.39E-04	6.18E-04	4.11E-04	9.09E-05	2033
552417.22_4173231.6	552417.22	4173231.6	1.5	2.96E-01	2.11E-01	1.56E-01	8.57E-02	1.79E-02	3.32E-02	4.97E-02	1.01E-02	1.04E-02	4.56E-03	3.84E-03	3.61E-03	3.41E-03	5.83E-04	5.65E-04	6.45E-04	4.29E-04	9.43E-05	2024
552437.22_4173231.6	552437.22	4173231.6	1.5	3.02E-01	2.12E-01	1.57E-01	8.48E-02	1.80E-02	3.41E-02	4.65E-02	1.05E-02	1.03E-02	5.36E-03	4.51E-03	4.24E-03	4.00E-03	6.12E-04	5.93E-04	6.74E-04	4.48E-04	9.79E-05	2024
552457.22_4173231.6	552457.22	4173231.6	1.5	3.02E-01	2.11E-01	1.58E-01	8.39E-02	1.82E-02	4.09E-02	4.09E-02	1.09E-02	1.02E-02	6.33E-03	5.35E-03	5.03E-03	4.75E-03	6.46E-04	6.26E-04	7.08E-04	4.70E-04	1.02E-04	2024
552477.22_4173231.6	552477.22	4173231.6	1.5	2.94E-01	2.06E-01	1.60E-01	8.31E-02	1.86E-02	4.81E-02	3.96E-02	1.13E-02	1.00E-02	7.45E-03	6.34E-03	5.97E-03	5.64E-03	6.87E-04	6.67E-04	7.46E-04	4.96E-04	1.07E-04	2024
552497.22_4173231.6	552497.22	4173231.6	1.5	2.79E-01	1.98E-01	1.60E-01	8.29E-02	1.91E-02	5.94E-02	3.28E-02	1.17E-02	9.82E-03	9.18E-03	7.99E-03	7.51E-03	7.10E-03	7.26E-04	7.03E-04	7.88E-04	5.21E-04	1.11E-04	2024
552517.22_4173231.6	552517.22	4173231.6	1.5	2.70E-01	1.94E-01	1.61E-01	8.30E-02	1.93E-02	7.54E-02	2.92E-02	1.22E-02	9.55E-03	1.14E-02	1.02E-02	9.62E-03	9.09E-03	7.70E-04	7.47E-04	8.33E-04	5.52E-04	1.16E-04	2032
552537.22_4173231.6	552537.22	4173231.6	1.5	2.65E-01	1.91E-01	1.62E-01	8.31E-02	1.88E-02	7.81E-02	2.53E-02	1.27E-02	9.16E-03	1.44E-02	1.34E-02	1.26E-02	1.19E-02	8.26E-04	8.01E-04	8.89E-04	5.88E-04	1.22E-04	2032
552557.22_4173231.6	552557.22	4173231.6	1.5	2.60E-01	1.90E-01	1.62E-01	8.35E-02	1.77E-02	7.35E-02	2.10E-02	1.33E-02	8.74E-03	1.82E-02	1.84E-02	1.73E-02	1.63E-02	8.88E-04	8.61E-04	9.52E-04	6.31E-04	1.28E-04	2032
552577.22_4173231.6	552577.22	4173231.6	1.5	2.56E-01	1.90E-01	1.62E-01	8.45E-02	1.62E-02	5.78E-02	1.70E-02	1.40E-02	8.34E-03	2.32E-02	2.68E-02	2.51E-02	2.37E-02	9.54E-04	9.26E-04	1.02E-03	6.84E-04	1.36E-04	2032
552597.22_4173231.6	552597.22	4173231.6	1.5	2.53E-01	1.92E-01	1.62E-01	8.58E-02	1.45E-02	4.90E-02	1.39E-02	1.47E-02	7.92E-03	2.71E-02	3.78E-02	3.55E-02	3.36E-02	1.04E-03	1.01E-03	1.11E-03	7.42E-04	1.44E-04	2024
552617.22_4173231.6	552617.22	4173231.6	1.5	2.52E-01	1.95E-01	1.63E-01	8.74E-02	1.34E-02	4.16E-02	1.17E-02	1.54E-02	7.50E-03	2.91E-02	4.51E-02	4.23E-02	4.00E-02	1.14E-03	1.11E-03	1.22E-03	8.21E-04	1.54E-04	2037
552637.22_4173231.6	552637.22	4173231.6	1.5	2.53E-01	2.01E-01	1.64E-01	8.95E-02	1.29E-02	3.42E-02	1.01E-02	1.61E-02	7.08E-03	2.84E-02	4.87E-02	4.57E-02	4.33E-02	1.27E-03	1.24E-03	1.37E-03	9.28E-04	1.67E-04	2037
552657.22_4173231.6	552657.22	4173231.6	1.5	2.54E-01	2.09E-01	1.65E-01	9.25E-02	1.28E-02	2.85E-02	9.10E-03	1.68E-02	6.68E-03	2.55E-02	4.75E-02	4.46E-02	4.22E-02	1.44E-03	1.40E-03	1.56E-03	1.08E-03	1.85E-04	2037
552677.22_4173231.6	552677.22	4173231.6	1.5	2.56E-01	2.21E-01	1.65E-01	9.68E-02	1.34E-02	2.43E-02	8.44E-03	1.79E-02	6.32E-03	2.10E-02	4.00E-02	3.76E-02	3.56E-02	1.67E-03	1.63E-03	1.85E-03	1.30E-03	2.09E-04	2037
552697.22_4173231.6	552697.22	4173231.6	1.5	2.60E-01	2.39E-01	1.66E-01	1.03E-01	1.45E-02	2.14E-02	8.19E-03	1.96E-02	6.06E-03	1.61E-02	2.94E-02	2.77E-02	2.61E-02	2.02E-03	1.98E-03	2.28E-03	1.65E-03	2.45E-04	2024
552717.22_4173231.6	552717.22	4173231.6	1.5	2.61E-01	2.59E-01	1.63E-01	1.07E-01	1.43E-02	1.87E-02	7.50E-03	1.92E-02	5.54E-03	1.20E-02	2.37E-02	2.22E-02	2.10E-02	2.05E-03	2.05E-03	2.32E-03	1.65E-03	2.50E-04	2024
552737.22_4173231.6	552737.22	4173231.6	1.5	2.59E-01	2.73E-01	1.61E-01	1.11E-01	1.44E-02	1.68E-02	6.99E-03	1.90E-02	5.11E-03	9.42E-03	1.90E-02	1.79E-02	1.69E-02	2.22E-03	2.17E-03	2.41E-03	1.69E-03	2.57E-04	2024
552757.22_4173231.6	552757.22	4173231.6	1.5	2.57E-01	2.82E-01	1.59E-01	1.15E-01	1.46E-02	1.54E-02	6.64E-03	1.91E-02	4.77E-03	7.85E-03	1.55E-02	1.46E-02	1.38E-02	2.40E-03	2.35E-03	2.50E-03	1.73E-03	2.68E-04	2024
552777.22_4173231.6	552777.22	4173231.6	1.5	2.56E-01	2.93E-01	1.65E-01	1.20E-01	1.46E-02	1.43E-02	6.31E-03	1.90E-02	4.45E-03	6.77E-03	1.28E-02	1.21E-02	1.14E-02	2.57E-03	2.51E-03	2.68E-03	1.83E-03	2.79E-04	2024
552797.22_4173231.6	552797.22	4173231.6	1.5	2.55E-01	3.02E-01	1.70E-01	1.25E-01	1.48E-02	1.35E-02	6.09E-03	1.91E-02	4.21E-03	5.94E-03	1.08E-02	1.02E-02	9.55E-03	2.79E-03	2.72E-03	2.84E-03	1.91E-03	2.91E-04	2024
552817.22_4173231.6	552817.22	4173231.6	1.5	2.48E-01	3.05E-01	1.76E-01	1.28E-01	1.35E-02	1.21E-02	5.18E-03	1.67E-02	3.70E-03	5.29E-03	9.08E-03	8.55E-03	8.04E-03	2.68E-03	2.60E-03	2.49E-03	1.55E-03	2.62E-04	2024
552837.22_4173231.6	552837.22	4173231.6	1.5	2.50E-01	3.16E-01	1.85E-01	1.35E-01	1.39E-02	1.18E-02	5.05E-03	1.68E-02	3.55E-03	4.73E-03	7.88E-03	7.44E-03	6.98E-03	2.95E-03	2.86E-03	2.68E-03	1.64E-03	2.75E-04	2042
552857.22_4173231.6	552857.22	4173231.6	1.5	2.47E-01	3.22E-01	1.91E-01	1.38E-01	1.31E-02	1.09E-02	4.40E-03	1.50E-02	3.19E-03	4.23E-03	6.79E-03	6.40E-03	6.01E-03	2.96E-03	2.86E-03	2.48E-03	1.39E-03	2.56E-04	2042
552877.22_4173231.6	552877.22	4173231.6	1.5	2.45E-01	3.29E-01	1.99E-01	1.43E-01	1.29E-02	1.05E-02	3.93E-03	1.38E-02	2.93E-03	3.79E-03	5.92E-03	5.58E-03	5.24E-03	3.05E-03	2.94E-03	2.40E-03	1.24E-03	2.47E-04	2042
552897.22_4173231.6	552897.22	4173231.6	1.5	2.45E-01	3.37E-01	2.04E-01	1.47E-01	1.33E-02	1.05E-02	3.58E-03	1.29E-02	2.74E-03	3.41E-03	5.23E-03	4.93E-03	4.64E-03	3.19E-03	3.08E-03	2.39E-03	1.15E-03	2.43E-04	2042
552917.22_4173231.6	552917.22	4173231.6	1.5	2.46E-01	3.45E-01	2.13E-01	1.52E-01	1.41E-02	1.08E-02	3.28E-03	1.23E-02	2.59E-03	3.06E-03	4.65E-03	4.37E-03	4.12E-03	3.35E-03	3.22E-03	2.40E-03	1.09E-03	2.43E-04	2042
552937.22_4173231.6	552937.22	4173231.6	1.5	2.49E-01	3.54E-01	2.21E-01	1.56E-01	1.50E-02	1.12E-02	3.08E-03	1.14E-02	2.48E-03	2.81E-03	4.17E-03	3.98E-03	3.75E-03	3.60E-03	3.47E-03	2.48E-03	1.05E-03	2.44E-04	2042
552957.22_4173231.6	552957.22	4173231.6	1.5	2.57E-01	3.75E-01	2.19E-01	1.59E-01	1.74E-02	1.27E-02	2.83E-03	1.08E-02	2.32E-03	2.46E-03	3.70E-03	3.49E-03	3.28E-03	3.69E-03	3.55E-03	2.48E-03	1.01E-03	2.42E-04	2042
552977.22_4173231.6	552977.22	4173231.6	1.5	2.60E-01	3.82E-01	2.12E-01	1.58E-01	2.04E-02	1.47E-02	2.68E-03	1.00E-02	2.24E-03	2.25E-03	3.39E-03	3.19E-03	3.00E-03	3.93E-03	3.78E-03	2.56E-03	9.86E-04	2.43E-04	2042
552997.22_4173231.6	552997.22	4173231.6	1.5	2.73E-01	4.03E-01	2.10E-01	1.63E-01	2.49E-02	1.77E-02	2.55E-03	9.13E-03	2.19E-03	2.07E-03	3.13E-03	2.95E-03	2.77E-03	4.26E-03	4.09E-03	2.69E-03	9.74E-04	2.45E-04	2042
553017.22_4173231.6	553017.22	4173231.6	1.5	2.79E-01	4.18E-01	2.17E-01	1.74E-01	2.67E-02	1.88E-02	2.49E-03	8.73E-03	2.19E-03	1.97E-03	2.97E-03	2.80E-03	2.64E-03	4.81E-03	4.62E-03	2.92E-03	9.72E-04	2.47E-04	2032
553037.22_4173231.6	553037.22	4173231.6	1.5	2.91E-01	4.39E-01	2.25E-01	1.83E-01	2.95E-02	2.07E-02	2.39E-03	8.37E-03	2.15E-03	1.82E-03	2.75E-03	2.59E-03	2.44E-03	5.21E-03	5.00E-03	3.07E-03	9.61E-04	2.48E-04	2032
553057.22_4173231.6	553057.22	4173231.6	1.5	3.07E-01	4.65E-01	2.37E-01	1.95E-01	3.18E-02	2.22E-02	2.30E-03	8.06E-03	2.12E-03	1.67E-03	2.53E-03	2.38E-03	2.24E-03	5.61E-03	5.38E-03	3.23E-03	9.53E-04	2.50E-04	2032
553077.22_4173231.6	553077.22	4173231.6	1.5	3.66E-01	5.42E-01	2.84E-01	2.36E-01	3.58E-02	2.48E-02	2.21E-03	7.72E-03	2.06E-03	1.52E-03	2.31E-03	2.17E-03	2.04E-03	5.88E-03	5.64E-03	3.32E-03	9.31E-04	2.48E-04	2032
553097.22_4173231.6	553097.22	4173231.6	1.5	4.63E-01	6.50E-01	3.72E-01	3.13E-01	3.45E-02	2.37E-02	2.14E-03	7.55E-03	2.05E-03	1.40E-03	2.12E-03	2.00E-03	1.88E-03	5.84E-03	5.60E-03	3.29E-03	9.14E-04	2.45E-04	2032
553117.22_4173231.6	553117.22	4173231.6	1.5	5.50E-01	7.58E-01	4.54E-01	3.84E-01	3.31E-02	2.25E-02	2.14E-03	7.57E-03	2.06E-03	1.31E-03	1.97E-03	1.86E-03	1.75E-03	6.40E-03	6.12E-03	3.46E-03	9.14E-04	2.46E-04	2024
553137.22_4173231.6	553137.22	4173231.6	1.5	5.97E-01	8.31E-01	5.07E-01	4.30E-01	2.68E-02	1.81E-02	2.10E-03	7.71E-03	2.10E-03	1.23E-03	1.84E-03	1.74E-03	1.63E-03	7.28E-03	6.98E-03	3.86E-03	8.95E-04	2.44E-04	2024
553157.22_4173231.6	553157.22	4173231.6	1.5	4.29E-01	6.02E-01	3.62E-01	3.09E-01	2.17E-02	1.42E-02	2.09E-03	7.86E-03	2.15E-03	1.13E-03	1.68E-03	1.58E-03	1.49E-03	6.44E-03	6.18E-03	3.46E-03	8.29E-04	2.26E-04	2040
553177.22_4173231.6	553177.22	4173231.6	1.5	4.02E-01	5.74E-01	3.41E-01	2.94E-01	2.00E-02	1.27E-02	2.15E-03	8.39E-03	2.28E-03	1.06E-03	1.57E-03	1.48E-03	1.39E-03	7.02E-03	6.74E-03	3.68E-03	8.14E-04	2.23E-04	2040
553197.22_4173231.6	553197.22	4173231.6	1.5	3.75E-01	5.61E-01	3.26E-01	2.79E-01	1.91E-02	1.16E-02	2.28E-03	9.31E-03	2.49E-03	1.00E-03	1.48E-03	1.39E-03	1.31E-03	8.50E-03	8.15E-03	4.31E-03	7.97E-04	2.20E-04	2040
553217.22_4173231.6	553217.22	4173231.6	1.5	3.37E-01	5.05E-01	2.87E-01	2.53E-01	1.85E-02	1.08E-02	2.49E-03	1.

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553097.22_4173251.6	553097.22	4173251.6	1.5	3.00E-01	4.48E-01	2.18E-01	1.83E-01	3.97E-02	2.74E-02	2.07E-03	7.31E-03	1.95E-03	1.25E-03	2.14E-03	2.01E-03	1.89E-03	4.74E-03	4.55E-03	2.80E-03	8.77E-04	2.34E-04	2032
553117.22_4173251.6	553117.22	4173251.6	1.5	3.38E-01	4.97E-01	2.54E-01	2.14E-01	3.89E-02	2.67E-02	2.05E-03	7.36E-03	1.97E-03	1.17E-03	1.98E-03	1.87E-03	1.76E-03	5.09E-03	4.89E-03	2.94E-03	8.67E-04	2.33E-04	2032
553137.22_4173251.6	553137.22	4173251.6	1.5	3.90E-01	5.64E-01	3.02E-01	2.56E-01	3.67E-02	2.50E-02	2.04E-03	7.52E-03	2.00E-03	1.11E-03	1.85E-03	1.74E-03	1.64E-03	5.57E-03	5.34E-03	3.13E-03	8.59E-04	2.32E-04	2032
553157.22_4173251.6	553157.22	4173251.6	1.5	3.57E-01	5.04E-01	2.85E-01	2.44E-01	2.73E-02	1.82E-02	2.03E-03	7.68E-03	2.06E-03	1.02E-03	1.68E-03	1.58E-03	1.49E-03	5.02E-03	4.82E-03	2.84E-03	7.98E-04	2.16E-04	2024
553177.22_4173251.6	553177.22	4173251.6	1.5	3.90E-01	5.38E-01	3.18E-01	2.74E-01	2.39E-02	1.55E-02	2.09E-03	8.17E-03	2.18E-03	9.55E-04	1.56E-03	1.47E-03	1.38E-03	4.98E-03	4.78E-03	2.80E-03	7.74E-04	2.11E-04	2024
553197.22_4173251.6	553197.22	4173251.6	1.5	4.42E-01	5.93E-01	3.68E-01	3.19E-01	2.14E-02	1.34E-02	2.20E-03	8.99E-03	2.38E-03	8.97E-04	1.45E-03	1.36E-03	1.28E-03	4.75E-03	4.56E-03	2.68E-03	7.47E-04	2.04E-04	2040
553217.22_4173251.6	553217.22	4173251.6	1.5	4.05E-01	5.43E-01	3.35E-01	2.95E-01	2.01E-02	1.19E-02	2.42E-03	1.05E-02	2.72E-03	8.45E-04	1.35E-03	1.27E-03	1.20E-03	4.18E-03	4.01E-03	2.42E-03	7.22E-04	1.97E-04	2040
553237.22_4173251.6	553237.22	4173251.6	1.5	3.43E-01	4.60E-01	2.75E-01	2.49E-01	2.01E-02	1.10E-02	2.80E-03	1.28E-02	3.27E-03	8.02E-04	1.27E-03	1.19E-03	1.12E-03	3.93E-03	3.77E-03	2.31E-03	7.06E-04	1.94E-04	2024
553257.22_4173251.6	553257.22	4173251.6	1.5	2.87E-01	3.86E-01	2.22E-01	2.08E-01	2.01E-02	1.04E-02	3.12E-03	1.49E-02	3.73E-03	7.63E-04	1.19E-03	1.12E-03	1.06E-03	3.64E-03	3.49E-03	2.17E-03	6.91E-04	1.90E-04	2024
553277.22_4173251.6	553277.22	4173251.6	1.5	2.44E-01	3.59E-01	1.90E-01	1.80E-01	1.95E-02	1.02E-02	3.29E-03	1.73E-02	3.50E-03	7.27E-04	1.13E-03	1.06E-03	1.00E-03	3.42E-03	3.95E-03	4.12E-03	3.95E-03	2.45E-03	2024
553297.22_4173251.6	553297.22	4173251.6	1.5	2.02E-01	2.96E-01	1.52E-01	1.47E-01	1.87E-02	9.60E-03	2.93E-03	1.40E-02	3.52E-03	7.25E-04	1.10E-03	1.04E-03	9.75E-04	3.59E-03	3.44E-03	2.18E-03	7.12E-04	1.97E-04	2024
553317.22_4173251.6	553317.22	4173251.6	1.5	1.69E-01	2.49E-01	1.24E-01	1.23E-01	1.73E-02	8.72E-03	2.81E-03	1.34E-02	3.39E-03	6.93E-04	1.04E-03	9.80E-04	9.22E-04	3.07E-03	2.94E-03	1.92E-03	6.71E-04	1.86E-04	2024
553337.22_4173251.6	553337.22	4173251.6	1.5	1.45E-01	2.11E-01	1.05E-01	1.05E-01	1.54E-02	7.85E-03	2.56E-03	1.21E-02	3.07E-03	6.61E-04	9.81E-04	9.24E-04	8.69E-04	2.58E-03	2.47E-03	1.69E-03	6.38E-04	1.76E-04	2024
553357.22_4173251.6	553357.22	4173251.6	1.5	1.30E-01	1.90E-01	9.45E-02	9.40E-02	1.30E-02	7.23E-03	2.31E-03	1.08E-02	2.77E-03	6.27E-04	9.22E-04	8.69E-04	8.17E-04	2.29E-03	2.20E-03	1.56E-03	6.25E-04	1.73E-04	2024
553377.22_4173251.6	553377.22	4173251.6	1.5	1.17E-01	1.69E-01	8.39E-02	8.46E-02	1.29E-02	6.64E-03	2.18E-03	1.00E-02	2.60E-03	5.98E-04	8.71E-04	8.21E-04	7.71E-04	2.00E-03	1.92E-03	1.42E-03	6.00E-04	1.66E-04	2024
553397.22_4173251.6	553397.22	4173251.6	1.5	1.05E-01	1.51E-01	7.54E-02	7.58E-02	1.16E-02	6.05E-03	1.98E-03	8.95E-03	2.35E-03	5.70E-04	8.23E-04	7.75E-04	7.29E-04	1.76E-03	1.69E-03	1.29E-03	5.76E-04	1.59E-04	2024
553417.22_4173251.6	553417.22	4173251.6	1.5	9.38E-02	1.36E-01	6.79E-02	6.81E-02	1.04E-02	5.50E-03	1.79E-03	7.93E-03	2.12E-03	5.45E-04	7.80E-04	7.35E-04	6.91E-04	1.58E-03	1.51E-03	1.19E-03	5.48E-04	1.52E-04	2024
553437.22_4173251.6	553437.22	4173251.6	1.5	8.46E-02	1.23E-01	6.16E-02	6.16E-02	9.43E-03	5.02E-03	1.64E-03	7.14E-03	1.93E-03	5.22E-04	7.40E-04	6.98E-04	6.56E-04	1.42E-03	1.36E-03	1.10E-03	5.20E-04	1.44E-04	2024
553457.22_4173251.6	553457.22	4173251.6	1.5	7.70E-02	1.12E-01	5.62E-02	5.62E-02	8.60E-03	4.61E-03	1.52E-03	6.52E-03	1.79E-03	5.02E-04	7.04E-04	6.63E-04	6.23E-04	1.27E-03	1.22E-03	1.01E-03	4.93E-04	1.36E-04	2024
553477.22_4173251.6	553477.22	4173251.6	1.5	7.05E-02	1.02E-01	5.15E-02	5.16E-02	7.89E-03	4.24E-03	1.43E-03	6.02E-03	1.67E-03	4.80E-04	6.69E-04	6.31E-04	5.93E-04	1.15E-03	1.11E-03	9.38E-04	4.68E-04	1.29E-04	2024
553497.22_4173251.6	553497.22	4173251.6	1.5	6.48E-02	9.38E-02	4.74E-02	4.76E-02	7.28E-03	3.92E-03	1.34E-03	5.61E-03	1.58E-03	4.60E-04	6.37E-04	6.01E-04	5.64E-04	1.05E-03	1.01E-03	8.72E-04	4.44E-04	1.22E-04	2024
553517.22_4173251.6	553517.22	4173251.6	1.5	6.00E-02	8.67E-02	4.38E-02	4.42E-02	6.79E-03	3.64E-03	1.28E-03	5.30E-03	1.50E-03	4.41E-04	6.07E-04	5.72E-04	5.37E-04	9.70E-04	9.32E-04	8.20E-04	4.25E-04	1.16E-04	2024
553537.22_4173251.6	553537.22	4173251.6	1.5	5.54E-02	7.98E-02	4.04E-02	4.09E-02	6.30E-03	3.38E-03	1.21E-03	4.98E-03	1.42E-03	4.23E-04	5.79E-04	5.46E-04	5.13E-04	8.91E-04	8.58E-04	7.64E-04	4.06E-04	1.11E-04	2024
553557.22_4173251.6	553557.22	4173251.6	1.5	5.13E-02	7.38E-02	3.74E-02	3.81E-02	5.89E-03	3.15E-03	1.16E-03	4.72E-03	1.36E-03	4.08E-04	5.53E-04	5.22E-04	4.90E-04	8.25E-04	7.93E-04	7.17E-04	3.82E-04	1.04E-04	2024
553577.22_4173251.6	553577.22	4173251.6	1.5	4.74E-02	6.81E-02	3.45E-02	3.53E-02	5.50E-03	2.94E-03	1.10E-03	4.46E-03	1.30E-03	3.92E-04	5.29E-04	4.98E-04	4.68E-04	7.65E-04	7.35E-04	6.70E-04	3.60E-04	9.78E-05	2024
553597.22_4173251.6	553597.22	4173251.6	1.5	4.40E-02	6.29E-02	3.19E-02	3.28E-02	5.16E-03	2.75E-03	1.05E-03	4.24E-03	1.24E-03	3.77E-04	5.06E-04	4.77E-04	4.48E-04	7.12E-04	6.84E-04	6.29E-04	3.41E-04	9.21E-05	2024
553617.22_4173251.6	553617.22	4173251.6	1.5	4.10E-02	5.85E-02	2.96E-02	3.06E-02	4.87E-03	2.58E-03	1.01E-03	4.05E-03	1.20E-03	3.63E-04	4.84E-04	4.57E-04	4.29E-04	6.68E-04	6.42E-04	5.94E-04	3.24E-04	8.74E-05	2024
553637.22_4173251.6	553637.22	4173251.6	1.5	3.83E-02	5.46E-02	2.76E-02	2.86E-02	4.61E-03	2.44E-03	9.76E-04	3.89E-03	1.16E-03	3.50E-04	4.64E-04	4.38E-04	4.11E-04	6.29E-04	6.05E-04	5.63E-04	3.08E-04	8.30E-05	2024
553657.22_4173251.6	553657.22	4173251.6	1.5	3.59E-02	5.11E-02	2.58E-02	2.70E-02	4.38E-03	2.30E-03	9.42E-04	3.74E-03	1.12E-03	3.37E-04	4.46E-04	4.20E-04	3.95E-04	5.94E-04	5.71E-04	5.34E-04	2.95E-04	7.90E-05	2024
553677.22_4173251.6	553677.22	4173251.6	1.5	3.37E-02	4.78E-02	2.41E-02	2.54E-02	4.17E-03	2.18E-03	9.11E-04	3.60E-03	1.09E-03	3.25E-04	4.28E-04	4.04E-04	3.79E-04	5.63E-04	5.41E-04	5.08E-04	2.81E-04	7.51E-05	2024
553697.22_4173251.6	553697.22	4173251.6	1.5	3.17E-02	4.49E-02	2.26E-02	2.40E-02	3.98E-03	2.08E-03	8.82E-04	3.48E-03	1.05E-03	3.14E-04	4.12E-04	3.88E-04	3.65E-04	5.35E-04	5.14E-04	4.84E-04	2.68E-04	7.15E-05	2024
553717.22_4173251.6	553717.22	4173251.6	1.5	2.98E-02	4.22E-02	2.12E-02	2.26E-02	3.80E-03	1.97E-03	8.53E-04	3.35E-03	1.01E-03	3.03E-04	3.96E-04	3.74E-04	3.51E-04	5.08E-04	4.88E-04	4.60E-04	2.55E-04	6.79E-05	2024
553737.22_4173251.6	553737.22	4173251.6	1.5	2.82E-02	3.98E-02	2.00E-02	2.14E-02	3.65E-03	1.88E-03	8.28E-04	3.25E-03	9.92E-04	2.93E-04	3.82E-04	3.60E-04	3.38E-04	4.85E-04	4.66E-04	4.40E-04	2.45E-04	6.48E-05	2024
553757.22_4173251.6	553757.22	4173251.6	1.5	2.67E-02	3.76E-02	1.88E-02	2.03E-02	3.50E-03	1.80E-03	8.03E-04	3.14E-03	9.64E-04	2.84E-04	3.68E-04	3.47E-04	3.26E-04	4.63E-04	4.45E-04	4.20E-04	2.34E-04	6.17E-05	2024
553937.22_4173271.6	553937.22	4173271.6	1.5	2.76E-02	2.72E-02	1.55E-02	3.56E-03	2.39E-03	1.73E-03	4.06E-03	2.27E-03	5.15E-04	4.85E-04	4.57E-04	4.29E-04	2.41E-04	2.33E-04	2.93E-04	2.01E-04	4.92E-05	2024	
553957.22_4173271.6	553957.22	4173271.6	1.5	2.93E-02	2.86E-02	1.64E-02	1.58E-02	3.73E-03	2.54E-03	1.85E-03	4.21E-03	2.41E-03	5.47E-04	5.12E-04	4.83E-04	4.53E-04	2.49E-04	2.40E-04	3.01E-04	2.05E-04	5.02E-05	2024
553977.22_4173271.6	553977.22	4173271.6	1.5	3.08E-02	2.99E-02	1.72E-02	1.60E-02	3.91E-03	2.70E-03	1.98E-03	4.36E-03	2.50E-03	5.78E-04	5.39E-04	5.08E-04	4.77E-04	2.56E-04	2.47E-04	3.08E-04	2.14E-04	5.11E-05	2024
553997.22_4173271.6	553997.22	4173271.6	1.5	3.26E-02	3.14E-02	1.82E-02	1.72E-02	4.12E-03	2.89E-03	2.13E-03	4.53E-03	2.73E-03	6.15E-04	5.68E-04	5.36E-04	5.03E-04	2.64E-04	2.55E-04	3.16E-04	2.15E-04	5.21E-05	2024
554017.22_4173271.6	554017.22	4173271.6	1.5	3.44E-02	3.29E-02	1.92E-02	1.80E-02	4.34E-03	3.10E-03	2.30E-03	4.70E-03	2.90E-03	6.50E-04	5.99E-04	5.64E-04	5.30E-04	2.72E-04	2.63E-04	3.24E-04	2.20E-04	5.31E-05	2024
554037.22_4173271.6	554037.22	4173271.6	1.5	3.67E-02	3.49E-02	2.06E-02	1.90E-02	4.59E-03	3.34E-03	2.50E-03	4.90E-03	3.11E-03	6.92E-04	6.34E-04	5.97E-04	5.61E-04	2.80E-04	2.71E-04	3.33E-04	2.26E-04	5.42E-05	2024
554057.22_4173271.6	554057.22	4173271.6	1.5	3.91E-02	3.70E-02	2.20E-02	2.00E-02	4.85E-03	3.65E-03	2.78E-03	5.12E-03	3.35E-03	7.39E-04	6.74E-04	6.35E-04	5.97E-04	2.90E-04	2.80E-04	3.42E-04	2.32E-04	5.54E-05	2024
554077.22_4173271.6	554077.22	4173271.6	1.5	4.20E-02	3.96E-02	2.37E-02	2.12E-02	5.25E-03	3.99E-03	3.08E-03	5.35E-03	3.66E-03	7.89E-04	7.18E-04	6.77E-04	6.36E-04	3.00E-04	2.90E-04	3.52E-04	2.38E-04	5.66E-05	2024
554097.22_4173271.6	554097.22	4173271.6	1.5	4.53E-02	4.24E-02	2.57E-02	2.26E-02	5.62E-03	4.39E-03	3.41E-03	5.63E-03	3.99E-03	8.43E-04	7.75E-04	7.30E-04	6.86E-04	3.10E-04	3.00E-04	3.62E-04	2.44E-04	5.78E-05	2024
554117.22_4173271.6	554117.22	4173271.6	1.5	4.91E-02	4.55E-02	2.79E-02	2.41E-02	6.03E-03	4.87E-03	3.83E-03	5.88E-03	4.32E-03	9.29E-04	8.30E-04	7.82E-04	7.35E-04	3.21E-04	3.10E-04	3.72E-04	2.51E-04	5.91E-05	2024
554137.22_4173271.6	554137.22	4173271.6	1.5	5.33E-02	4.91E-02	3.05E-02	2.58E-02	6.51E-03	5.45E-03	4.35E-03	6.13E-03	4.67E-03	9.96E-04	8.92E-04	8.40E-04	7.90E-04	3.32E-04	3.21E-04	3.83E-04	2.58E-04	6.04E-05	2024
554157.22_4173271.6	554157.22	4173271.6	1.5	5.82E-02	5.32E-02	3.35E-02	2.77E-02	7.09E-03	6.18E-03	5.01E-03	6.37E-03	5.07E-03	1.07E-03	9.56E-04	9.00E-04	8.43E-04	3.44E-04	3.33E-04	3.95E-04	2.65E-04	6.17E-05	2024
554177.22_4173271.6	554177.22	4173271.6	1.5	6.37E-02	5.77E-02	3.69E-02	2.98E-02	7.70E-03	7.07E-03	5.84E-03	6.61E-03	5.50E-03	1.15E-03	1.04E-03	9.78E-04	9.21E-04	3.56E-04	3.45E-04	4.07E-04	2.73E-04	6.32E-05	2024
554197.22_4173271.6	554197.22	4173271.6	1.5	7.03E-02	6.31E-02	4.10E-02	3.23E-02	8.43E-03	8.19E-03	6.93E-03	6.83E-03	5.96E-03	1.24E-03	1.12E-03	1.06E-03	9.97E-04	3.69E-04	3.57E-04	4.20E-04	2.81E-04	6.49E-05	2024
554217.22_4173271.6	554217.22	4173271.6	1.5	7.87E-02	6.99E-02	4.64E-02	3.56E-02	9.28E-03	9.71E-03	8.41E-03	7.04E-03	6.44E-03	1.33E-03	1.23E-03	1.15E-03	1.09E-03	3.81E-04	3.70E-04	4.34E-04	2.90E-04	6.65E-05	2024
554237.22_4173271.6	554237.22	4173271.6	1.5	8.95E-02	7.85E-02	5.36E-02	3.97E-02	1.03E-02	1.18E-02	1.04E-02	7.25E-03	6.95E-03	1.45E-03	1.35E-03	1.27E-03	1.19E-03	3.97E-04	3.84E-04	4.48E-04	2.99E-04	6.83E-05	2024
554257.22_4173271.6	554257.22	4173271.6	1.5	1.02E-01	8.84E-02	6.21E-02	4.44E-02	1.14E-02	1.48E-02	1.36E-02	7.44E-03	7.44E-03	1.58E-03	1.48E-03	1.39E-03	1.31E-03	4.12E-04	3.99E-04	4.63E-04	3.09E-04	7.02E-05	2024
554277.22_4173271.6	554277.22	4173271.6	1.5	1.18E-01	9.95E-02	7.24E-02	4.94E-02	1.26E-02	1.91E-02	1.81E-02	7.63E-03	7.89E-03	1.72E-03	1.63E-03	1.54E-03	1.45E-03	4.28E-04	4.14E-04	4.80E-04	3.20E-04	7.24E-05	2024
554297.22_4173271.6	554297.22	4173271.6	1.5	1.36E-01	1.11E-01	8.38E-02	5.40E-02	1.38E-02	2.54E-02	2.47E-02	7.80E-03	8.22E-03	1.87E-03	1.80E-03	1.69E-03	1.60E-03	4.45E-04	4.31E-04	4.99E-04	3.33E-04	7.49E-05	2024
554317.22_4173271.6	554317.22	4173271.6	1.5	1.58E-01	1.22E-01	9.74E-02	5.77E-02	1.52E-02	3.63E-02	3.50E-02	8.01E-03	8.49E-03	2.09E-03	2.03E-03	1.91E-03	1.80E-03	4.63E-04	4.49E-04	5.18E-04	3.45E-04	7.72E-05	2024
554337.22_4173271.6	554337.22	4173271.6	1.5	1.79E-01	1.32E-01	1.09E-01	6.15E-02	1.67E-02	5.01E-02	4.98E-02	8.24E-03	8.81E-03	2.34E-03	2.29E-03	2.17E-03	2.05E-03	4.80E-04	4.65E-04	5.37E-04	3.58E-04	7.96E-05	2033
554357.22_4173271.6	554357.22	4173271.6	1.5	1.96E-01	1.39E-01	1.17E-01	6.10E-02	1.80E-02	6.05E-02	3.59E-02	8.46E-03	8.58E-03	2.62E-03	2.62E-03	2.46E-03	2.32E-03	5.01E-04	4.85E-04	5.59E-04	3.73E-04	8.23E-05	2033
554377.22_4173271.6	554377.22	4173271.6	1.5	2.13E-01	1.46E-01	1.23E-01	6.13E-02	1.90E-02	6.44E-02	3.58E-02	8.70E-03	8.47E-03	2.93E-03	2.98E-03	2.80E-03	2.64E-03	5.24E-04	5.08E-04	5.83E-04	3.89E-04	8.54E-05	2033
554397.22_4173271.6	554397.22	4173271.6	1.5	2.33E-01	1.55E-01	1.28E-01	6.14E-02	1.96E-02	6.44E-02	3.16E-02	8.96E-03	8.34E-03	3.29E-03	3.41E-03	3.20E-03	3.02E-03	5.50E-04	5.33E-04	6.09E-04	4.06E-04	8.86E-05	2024
554417.22_4173271.6	554417.22	4173271.6	1.5	2.56E-01	1.66E-01	1.33E-01	6.18E-02	2.01E-02	5.49E-02	2.65E-02	9.26E-03	8.27E-03	3.73E-03	3.98E-03	3.74E-03	3.53E-03	5.73E-04	5.55E-04	6.34E-04	4.23E-04	9.17E-05	2033
554437.22_4173271.6	554437.22	4173271.6	1.5	2.74E-01	1.75E-01	1.35E-01	6.19E-02	2.03E-02	5.59E-02	2.30E-02	9.56E-03	8.18E-03	4.23E-03	4.64E-03	4.37E-03	4.12E-03	6.02E-04	5.83E-04	6.63E-04	4.42E-04	9.52E-05	2024
554457.22_4173271.6	554457.22	4173271.6	1.5	2.79E-01	1.78E-01	1.38E-01	6.22E-02	2.07E-02	5.78E-02	2.10E-02	9.89E-03	8.09E-03	4.86E-03	5.51E-03	5.18E-03	4.89E-03	6.32E-04	6.12E-04	6.94E-04	4.63E-04	9.89E-05	2024
554477.22_4173271.6	554477.22	4173271.6	1.5	2.75E-01	1.76E-01	1.39E-01	6.26E-02	2.18E-02	6.47E-02	1.97E-02	1.02E-02	7.97E-03	5.67E-03	6.63E-03	6.23E-03	5.89E-03	6.66E-04	6.46E-04	7.29E-04	4.86E-04	1.03E-04	2024
554497.22_4173271.6	554497.22	4173271.6	1.5	2.63E-01	1.70E-01	1.41E-01	6.30E-02	2.37E-02	7.69E-02	1.84E-02	1.06E-02	7.79E-03	6.72E-03	8.11E-03	7.62E-03	7.20E-03	7.05E-04	6.83E-04	7.69E-04	5.12E-04	1.07E-04	2024
554517.22_4173271.6	554517.22	4173271.6	1.5	2.53E-01	1.65E-01	1.43E-01	6.34E-02	2.57E-02	8.82E-02	1.68E-02	1.10E-02	7.65E-03	8.05E-03	1.00E-02	9.58E-03	9.05E-03	7.47E-04	7.22E-04	8.14E-04	5.41E-04	1.13E-04	2033
554537.22_4173271.6	554537.22	4173271.6	1.5	2.47E-01	1.63E-01	1.44E-01	6.44E-02	2.63E-02	8.26E-02	1.48E-02	1.14E-02	7.27E-03	9.61E-03	1.32E-02	1.24E-02	1.17E-02	7.96E-04	7.72E-04	8.64E-04	5.76E-04	1.18E-04	2033
554557.22_4173271.6	554557.22	4173271.6	1.5	2.41E-01	1.62E-01	1.45E-01	6.53E-02	2.56E-02	7.94E-02	1.27E-02	1.18E-02	6.96E-03	1.14E-02	1.75E-02	1.65E-02	1.56E-02	8.53E-04	8.28E-04	9.24E-04	6.18E-04	1.24E-04	2032
554577.22_4173271.6	554577.22	4173271.6	1.5	2.37E-01	1.62E-01	1.46E-01	6.64E-02	2.31E-02	6.88E-02	1.07E-02	1.23E-02	6.65E-03	1.32E-02	2.44E-02	2.29E-02	2.17E-02	9.19E-04	8.93E-04	9.94E-04	6.68E-04	1.31E-04	2032
554597.22_4173271.6	554597.22	4173271.6	1.5	2.34E-01	1.67E-01	1.47E-01	6.79E-02	1.96E-02	5.49E-02	9.11E-03	1.28E-02	6.37E-03	1.48E-02	3.49E-02	3.28E-02	3.10E-02	9.95E-04	9.67E-04	1.08E-03	7.29E-04	1.38E-04	2024
554617.22_4173271.6	554617.22	4173271.6	1.5	2.34E-01	1.67E-01	1.47E-01	6.95E-02	1.73E-02	4.51E-02	7.91E-03	1.34E-02	6.07E-03	1.56E-02	4.72E-02	4.44E-02	4.20E-02	1.09E-03	1.06E-03	1.19E-03	8.08E-04	1.49E-04	2037
554637.22_4173271.6	554637.22	4173271.6	1.5	2.33E-01	1.73E-01	1.47E-01	7.17E-02	1.68E-02	3.56E-02	7.08E-03	1.40E-02	5.80E-03	1.55E-02	5.11E-02	4.79E-02	4.54E-02	1.21E-03	1.18E-03	1.33E-03	9.13E-04	1.61E-04	2037
554657.22_4173271.6	554657.22	4173271.6	1.5	2.33E-01	1.81E-01	1.47E-01	7.45E-02	1.69E-02	2.88E-02	6.54E-03	1.48E-02	5.54E-03	1.45E-02	5.08E-02	4.77E-02	4.51E-02	1.37E-03	1.34E-03	1.52E-03	1.06E-03	1.78E-04	2037
554677.22_4173271.6	554677.22	4173271.6	1.5	2.34E-01	1.92E-01	1.47E-01	7.85E-02	1.72E-02	2.44E-02	6.31E-03	1.60E-02	5.32E-03	1.26E-02	4.28E-02	4.02E-02	3.80E-02	1.60E-03	1.56E-03	1.80E-03	1.28E-03	2.02E-04	2037
554697.22_4173271.6	554697.22	4173271.6	1.5	2.38E-01	2.09E-01	1.47E-01	8.37E-02	1.77E-02	2.31E-02	6.35E-03	1.76E-02	5.16E-03	1.03E-02	3.58E-02	3.37E-02	2.99E-02	2.82E-02	1.91E-03	2.87E-03	2.20E-03	2.56E-04	2024
554717.22_4173271.6	554717.22	4173271.6	1.5	2.34E-01	2.26E-01	1.42E-01	8.70E-02	1.70E-02	1.89E-02	5.95E-03	1.72E-02	4.80E-03	8.25E-03	2.45E-02	2.30E-02	2.18E-02	1.96E-03	1.92E-03	2.21E-03	1.59E-03	2.38E-04	2024
554737.22_4173271.6	554737.22	4173271.6	1.5	2.28E-01	2.36E-01	1.37E-01	8.87E-02	1.60E-02	1.67E-02	5.44E-03	1.63E-02	4.38E-03	6.53E-03	1.94E-02	1.83E-02	1.73E-02	1.94E-03	1.89E-03	2.11E-03	1.48E-03	2.31E-04	2024
554757.22_4173271.6	554757.22	4173271.6	1.5	2.25E-01	2.42E-01	1.37E-01	9.35E-02	1.65E-02	1.58E-02	5.65E-03	1.77E-02	4.30E-03	5.31E-03	1.61E-02	1.51E-02	1.42E-02	2.26E-03	2.21E-03	2.49E-03	1.77E-03	2.62E-04	2024
554777.22_4173271.6	554777.22	4173271.6	1.5	2.19E-01	2.45E-01	1.35E-01	9.61E-02	1.68E-02	1.56E-02	5.53E-03	1.79E-02	4.44E-03	4.38E-03	1.34E-02	1.25E-02	1.18E-02	2.42E-03	2.37E-03	2.68E-03	1.91E-03	2.86E-04	2024
554797.22_4173271.6	554797.22	4173271.6	1.5	2.12E-01	2.45E-01	1.35E-01	9.82E-02	1.60E-02	1.38E-02	5.34E-03	1.77E-02

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552717.22_4173291.6	552717.22	4173291.6	1.5	2.26E-01	2.14E-01	1.35E-01	8.06E-02	1.87E-02	1.87E-02	5.51E-03	1.68E-02	4.57E-03	7.12E-03	2.44E-02	2.29E-02	2.16E-02	1.95E-03	1.91E-03	2.24E-03	1.63E-03	2.39E-04	2024
552737.22_4173291.6	552737.22	4173291.6	1.5	2.20E-01	2.25E-01	1.30E-01	8.33E-02	1.78E-02	1.69E-02	5.30E-03	1.68E-02	4.30E-03	5.80E-03	1.93E-02	1.82E-02	1.72E-02	2.04E-03	1.99E-03	2.31E-03	1.67E-03	2.46E-04	2024
552757.22_4173291.6	552757.22	4173291.6	1.5	2.14E-01	2.27E-01	1.28E-01	8.58E-02	1.74E-02	1.57E-02	5.25E-03	1.72E-02	4.12E-03	4.78E-03	1.58E-02	1.49E-02	1.40E-02	2.20E-03	2.15E-03	2.46E-03	1.77E-03	2.59E-04	2024
552777.22_4173291.6	552777.22	4173291.6	1.5	2.05E-01	2.26E-01	1.25E-01	8.78E-02	1.70E-02	1.46E-02	5.19E-03	1.74E-02	3.95E-03	3.94E-03	1.30E-02	1.22E-02	1.15E-02	2.35E-03	2.30E-03	2.60E-03	1.86E-03	2.70E-04	2024
552797.22_4173291.6	552797.22	4173291.6	1.5	1.97E-01	2.23E-01	1.23E-01	8.93E-02	1.67E-02	1.38E-02	5.09E-03	1.74E-02	3.76E-03	3.28E-03	1.09E-02	1.02E-02	9.62E-03	2.48E-03	2.42E-03	2.70E-03	1.91E-03	2.79E-04	2024
552817.22_4173291.6	552817.22	4173291.6	1.5	1.88E-01	2.21E-01	1.21E-01	8.86E-02	1.53E-02	1.25E-02	4.48E-03	1.54E-02	3.37E-03	2.80E-03	9.18E-03	8.66E-03	8.13E-03	2.36E-03	2.30E-03	2.43E-03	1.64E-03	2.57E-04	2024
552837.22_4173291.6	552837.22	4173291.6	1.5	1.80E-01	2.18E-01	1.19E-01	8.85E-02	1.45E-02	1.16E-02	4.09E-03	1.42E-02	3.09E-03	2.44E-03	7.90E-03	7.44E-03	6.99E-03	2.35E-03	2.28E-03	2.31E-03	1.50E-03	2.48E-04	2024
552857.22_4173291.6	552857.22	4173291.6	1.5	1.73E-01	2.16E-01	1.18E-01	8.83E-02	1.36E-02	1.08E-02	3.60E-03	1.26E-02	2.79E-03	2.20E-03	6.92E-03	6.52E-03	6.13E-03	2.30E-03	2.23E-03	2.11E-03	1.28E-03	2.31E-04	2024
552877.22_4173291.6	552877.22	4173291.6	1.5	1.68E-01	2.15E-01	1.18E-01	8.87E-02	1.32E-02	1.04E-02	3.26E-03	1.14E-02	2.57E-03	2.00E-03	6.14E-03	5.78E-03	5.44E-03	2.32E-03	2.25E-03	2.01E-03	1.15E-03	2.22E-04	2024
552897.22_4173291.6	552897.22	4173291.6	1.5	1.64E-01	2.17E-01	1.18E-01	8.92E-02	1.28E-02	1.02E-02	3.04E-03	1.04E-02	2.38E-03	1.84E-03	5.49E-03	5.16E-03	4.86E-03	2.39E-03	2.30E-03	1.90E-03	1.04E-03	2.13E-04	2024
552917.22_4173291.6	552917.22	4173291.6	1.5	1.63E-01	2.20E-01	1.18E-01	9.03E-02	1.36E-02	1.03E-02	2.79E-03	9.86E-03	2.25E-03	1.70E-03	4.93E-03	4.64E-03	4.37E-03	2.47E-03	2.39E-03	1.95E-03	9.97E-04	2.15E-04	2024
552937.22_4173291.6	552937.22	4173291.6	1.5	1.63E-01	2.25E-01	1.18E-01	9.16E-02	1.45E-02	1.07E-02	2.63E-03	9.28E-03	2.14E-03	1.59E-03	4.47E-03	4.20E-03	3.96E-03	2.59E-03	2.49E-03	1.96E-03	9.55E-04	2.13E-04	2024
552957.22_4173291.6	552957.22	4173291.6	1.5	1.64E-01	2.32E-01	1.18E-01	9.32E-02	1.58E-02	1.15E-02	2.49E-03	8.78E-03	2.06E-03	1.49E-03	4.05E-03	3.81E-03	3.59E-03	2.71E-03	2.61E-03	1.99E-03	9.24E-04	2.13E-04	2024
552977.22_4173291.6	552977.22	4173291.6	1.5	1.67E-01	2.40E-01	1.19E-01	9.53E-02	1.68E-02	1.26E-02	2.37E-03	8.35E-03	1.99E-03	1.40E-03	3.68E-03	3.47E-03	3.27E-03	2.85E-03	2.74E-03	2.03E-03	9.01E-04	2.15E-04	2024
552997.22_4173291.6	552997.22	4173291.6	1.5	1.72E-01	2.52E-01	1.21E-01	9.82E-02	2.00E-02	1.42E-02	2.27E-03	7.99E-03	1.93E-03	1.32E-03	3.36E-03	3.16E-03	2.98E-03	3.01E-03	2.89E-03	2.08E-03	8.82E-04	2.14E-04	2024
553017.22_4173291.6	553017.22	4173291.6	1.5	1.79E-01	2.66E-01	1.24E-01	1.02E-01	2.32E-02	1.63E-02	2.19E-03	7.68E-03	1.88E-03	1.24E-03	3.06E-03	2.88E-03	2.72E-03	3.16E-03	3.04E-03	2.14E-03	8.68E-04	2.15E-04	2024
553037.22_4173291.6	553037.22	4173291.6	1.5	1.89E-01	2.85E-01	1.30E-01	1.07E-01	2.73E-02	1.91E-02	2.11E-03	7.44E-03	1.85E-03	1.17E-03	2.80E-03	2.64E-03	2.49E-03	3.33E-03	3.20E-03	2.20E-03	8.55E-04	2.15E-04	2024
553057.22_4173291.6	553057.22	4173291.6	1.5	2.06E-01	3.14E-01	1.35E-01	1.12E-01	3.19E-02	2.22E-02	2.02E-03	7.10E-03	1.79E-03	1.07E-03	2.51E-03	2.36E-03	2.22E-03	3.38E-03	3.25E-03	2.20E-03	8.41E-04	2.16E-04	2024
553077.22_4173291.6	553077.22	4173291.6	1.5	2.13E-01	3.23E-01	1.37E-01	1.14E-01	3.83E-02	2.65E-02	1.96E-03	6.91E-03	1.77E-03	1.00E-03	2.28E-03	2.15E-03	2.02E-03	3.26E-03	3.13E-03	2.14E-03	8.23E-04	2.14E-04	2032
553097.22_4173291.6	553097.22	4173291.6	1.5	2.30E-01	3.48E-01	1.49E-01	1.25E-01	4.06E-02	2.81E-02	1.92E-03	6.90E-03	1.77E-03	9.56E-04	2.11E-03	1.98E-03	1.87E-03	3.43E-03	3.29E-03	2.20E-03	8.14E-04	2.13E-04	2032
553117.22_4173291.6	553117.22	4173291.6	1.5	2.44E-01	3.68E-01	1.61E-01	1.36E-01	4.17E-02	2.87E-02	1.90E-03	6.95E-03	1.79E-03	9.12E-04	1.95E-03	1.84E-03	1.73E-03	3.59E-03	3.45E-03	2.26E-03	8.04E-04	2.13E-04	2032
553137.22_4173291.6	553137.22	4173291.6	1.5	2.58E-01	3.88E-01	1.74E-01	1.47E-01	4.17E-02	2.86E-02	1.90E-03	7.06E-03	1.82E-03	8.71E-04	1.81E-03	1.70E-03	1.60E-03	3.95E-03	3.79E-03	2.39E-03	7.93E-04	2.11E-04	2032
553157.22_4173291.6	553157.22	4173291.6	1.5	2.67E-01	3.91E-01	1.86E-01	1.58E-01	4.08E-02	2.71E-02	1.90E-03	7.24E-03	1.88E-03	8.17E-04	1.65E-03	1.56E-03	1.46E-03	4.35E-03	3.59E-03	3.45E-03	7.70E-04	2.07E-04	2032
553177.22_4173291.6	553177.22	4173291.6	1.5	2.62E-01	3.69E-01	1.93E-01	1.68E-01	3.03E-02	2.01E-02	1.93E-03	7.57E-03	1.97E-03	7.62E-04	1.51E-03	1.42E-03	1.34E-03	3.21E-03	3.08E-03	2.02E-03	7.12E-04	1.91E-04	2032
553197.22_4173291.6	553197.22	4173291.6	1.5	2.92E-01	4.03E-01	2.20E-01	1.93E-01	2.96E-02	1.93E-02	2.04E-03	8.36E-03	2.15E-03	7.29E-04	1.41E-03	1.32E-03	1.25E-03	3.14E-03	3.02E-03	1.98E-03	6.98E-04	1.88E-04	2032
553217.22_4173291.6	553217.22	4173291.6	1.5	3.56E-01	4.66E-01	2.76E-01	2.44E-01	2.68E-02	1.68E-02	2.22E-03	9.53E-03	2.43E-03	6.92E-04	1.30E-03	1.23E-03	1.16E-03	2.84E-03	2.72E-03	1.83E-03	6.73E-04	1.82E-04	2024
553237.22_4173291.6	553237.22	4173291.6	1.5	4.11E-01	5.22E-01	3.24E-01	2.89E-01	2.51E-02	1.50E-02	2.53E-03	1.15E-02	2.89E-03	6.62E-04	1.22E-03	1.15E-03	1.08E-03	2.59E-03	2.48E-03	1.71E-03	6.56E-04	1.78E-04	2024
553257.22_4173291.6	553257.22	4173291.6	1.5	3.99E-01	5.01E-01	3.11E-01	2.82E-01	2.42E-02	1.37E-02	2.83E-03	1.34E-02	3.33E-03	6.49E-04	1.15E-03	1.08E-03	1.02E-03	2.48E-03	2.38E-03	1.66E-03	6.53E-04	1.78E-04	2024
553277.22_4173291.6	553277.22	4173291.6	1.5	3.15E-01	4.15E-01	2.41E-01	2.21E-01	2.33E-02	1.31E-02	2.75E-03	1.30E-02	3.22E-03	6.35E-04	1.11E-03	1.05E-03	9.87E-04	2.74E-03	2.63E-03	1.79E-03	6.78E-04	1.86E-04	2024
553297.22_4173291.6	553297.22	4173291.6	1.5	2.47E-01	3.30E-01	1.83E-01	1.72E-01	2.14E-02	1.18E-02	2.74E-03	1.31E-02	3.24E-03	6.18E-04	1.06E-03	9.96E-04	9.36E-04	2.49E-03	2.39E-03	1.66E-03	6.49E-04	1.78E-04	2024
553317.22_4173291.6	553317.22	4173291.6	1.5	2.00E-01	2.69E-01	1.45E-01	1.40E-01	1.88E-02	1.02E-02	2.58E-03	1.22E-02	3.05E-03	5.94E-04	9.96E-04	9.39E-04	8.82E-04	2.18E-03	2.09E-03	1.51E-03	6.20E-04	1.70E-04	2024
553337.22_4173291.6	553337.22	4173291.6	1.5	1.66E-01	2.25E-01	1.20E-01	1.16E-01	1.64E-02	8.98E-03	2.32E-03	1.08E-02	2.71E-03	5.70E-04	9.39E-04	8.85E-04	8.32E-04	1.90E-03	1.83E-03	1.37E-03	5.92E-04	1.62E-04	2024
553357.22_4173291.6	553357.22	4173291.6	1.5	1.47E-01	2.00E-01	1.06E-01	1.03E-01	1.48E-02	8.05E-03	2.15E-03	9.88E-03	2.51E-03	5.43E-04	8.84E-04	8.33E-04	7.83E-04	1.73E-03	1.66E-03	1.28E-03	5.79E-04	1.59E-04	2024
553377.22_4173291.6	553377.22	4173291.6	1.5	1.30E-01	1.77E-01	9.36E-02	9.14E-02	1.33E-02	7.21E-03	1.99E-03	8.99E-03	2.31E-03	5.20E-04	8.34E-04	7.86E-04	7.38E-04	1.55E-03	1.48E-03	1.19E-03	5.59E-04	1.54E-04	2024
553397.22_4173291.6	553397.22	4173291.6	1.5	1.14E-01	1.57E-01	8.26E-02	8.06E-02	1.17E-02	6.41E-03	1.80E-03	7.95E-03	2.07E-03	4.98E-04	7.89E-04	7.43E-04	6.98E-04	1.39E-03	1.33E-03	1.10E-03	5.37E-04	1.48E-04	2024
553417.22_4173291.6	553417.22	4173291.6	1.5	1.01E-01	1.40E-01	7.34E-02	7.15E-02	1.04E-02	5.72E-03	1.63E-03	7.08E-03	1.88E-03	4.79E-04	7.48E-04	7.05E-04	6.63E-04	1.26E-03	1.21E-03	1.03E-03	5.13E-04	1.41E-04	2024
553437.22_4173291.6	553437.22	4173291.6	1.5	8.98E-02	1.25E-01	6.57E-02	6.41E-02	9.38E-03	5.14E-03	1.53E-03	6.42E-03	1.72E-03	4.61E-04	7.11E-04	6.70E-04	6.29E-04	1.14E-03	1.10E-03	9.54E-04	4.89E-04	1.33E-04	2024
553457.22_4173291.6	553457.22	4173291.6	1.5	8.06E-02	1.13E-01	5.91E-02	5.78E-02	8.39E-03	4.64E-03	1.40E-03	5.89E-03	1.60E-03	4.44E-04	6.76E-04	6.37E-04	5.99E-04	1.04E-03	9.99E-04	8.87E-04	4.65E-04	1.27E-04	2024
553477.22_4173291.6	553477.22	4173291.6	1.5	7.29E-02	1.02E-01	5.34E-02	5.25E-02	7.66E-03	4.23E-03	1.32E-03	5.48E-03	1.51E-03	4.27E-04	6.44E-04	6.07E-04	5.70E-04	9.51E-04	9.14E-04	8.29E-04	4.43E-04	1.21E-04	2024
553497.22_4173291.6	553497.22	4173291.6	1.5	6.62E-02	9.28E-02	4.85E-02	4.79E-02	7.04E-03	3.87E-03	1.25E-03	5.14E-03	1.43E-03	4.11E-04	6.13E-04	5.78E-04	5.43E-04	8.76E-04	8.42E-04	7.79E-04	4.23E-04	1.15E-04	2024
553517.22_4173291.6	553517.22	4173291.6	1.5	5.99E-02	8.41E-02	4.39E-02	4.36E-02	6.45E-03	3.54E-03	1.18E-03	4.81E-03	1.35E-03	3.97E-04	5.85E-04	5.52E-04	5.18E-04	8.07E-04	7.75E-04	7.34E-04	4.03E-04	1.09E-04	2024
553537.22_4173291.6	553537.22	4173291.6	1.5	5.48E-02	7.70E-02	4.01E-02	4.01E-02	6.01E-03	3.28E-03	1.13E-03	4.57E-03	1.30E-03	3.82E-04	5.59E-04	5.27E-04	4.95E-04	7.45E-04	7.16E-04	6.83E-04	3.82E-04	1.04E-04	2024
553557.22_4173291.6	553557.22	4173291.6	1.5	5.04E-02	7.09E-02	3.67E-02	3.70E-02	5.62E-03	3.05E-03	1.09E-03	4.37E-03	1.25E-03	3.68E-04	5.34E-04	5.04E-04	4.73E-04	6.95E-04	6.68E-04	6.47E-04	3.66E-04	9.92E-05	2024
553577.22_4173291.6	553577.22	4173291.6	1.5	4.60E-02	6.47E-02	3.34E-02	3.39E-02	5.23E-03	2.83E-03	1.04E-03	4.13E-03	1.19E-03	3.55E-04	5.11E-04	4.82E-04	4.52E-04	6.43E-04	6.19E-04	6.05E-04	3.45E-04	9.31E-05	2024
553597.22_4173291.6	553597.22	4173291.6	1.5	4.24E-02	5.96E-02	3.07E-02	3.14E-02	4.91E-03	2.65E-03	9.95E-04	3.95E-03	1.15E-03	3.43E-04	4.89E-04	4.61E-04	4.33E-04	6.02E-04	5.79E-04	5.71E-04	3.28E-04	8.84E-05	2024
553617.22_4173291.6	553617.22	4173291.6	1.5	3.93E-02	5.52E-02	2.84E-02	2.94E-02	4.60E-03	2.49E-03	9.60E-04	3.79E-03	1.11E-03	3.32E-04	4.69E-04	4.42E-04	4.15E-04	5.67E-04	5.45E-04	5.40E-04	3.12E-04	8.40E-05	2024
553637.22_4173291.6	553637.22	4173291.6	1.5	3.66E-02	5.13E-02	2.63E-02	2.73E-02	4.40E-03	2.35E-03	9.27E-04	3.65E-03	1.08E-03	3.20E-04	4.50E-04	4.25E-04	3.99E-04	5.35E-04	5.15E-04	5.16E-04	3.00E-04	8.04E-05	2024
553657.22_4173291.6	553657.22	4173291.6	1.5	3.41E-02	4.79E-02	2.44E-02	2.56E-02	4.18E-03	2.22E-03	8.97E-04	3.52E-03	1.04E-03	3.09E-04	4.33E-04	4.08E-04	3.83E-04	5.07E-04	4.88E-04	4.91E-04	2.87E-04	7.67E-05	2024
553677.22_4173291.6	553677.22	4173291.6	1.5	3.20E-02	4.48E-02	2.28E-02	2.40E-02	3.99E-03	2.10E-03	8.69E-04	3.40E-03	1.01E-03	2.99E-04	4.16E-04	3.92E-04	3.68E-04	4.82E-04	4.63E-04	4.68E-04	2.74E-04	7.32E-05	2024
553697.22_4173291.6	553697.22	4173291.6	1.5	3.00E-02	4.20E-02	2.13E-02	2.27E-02	3.81E-03	2.00E-03	8.42E-04	3.28E-03	9.84E-04	2.89E-04	4.00E-04	3.78E-04	3.54E-04	4.58E-04	4.40E-04	4.47E-04	2.62E-04	6.98E-05	2024
553717.22_4173291.6	553717.22	4173291.6	1.5	2.82E-02	3.94E-02	1.99E-02	2.14E-02	3.64E-03	1.90E-03	8.16E-04	3.17E-03	9.56E-04	2.80E-04	3.86E-04	3.64E-04	3.41E-04	4.37E-04	4.21E-04	4.26E-04	2.50E-04	6.64E-05	2024
553737.22_4173291.6	553737.22	4173291.6	1.5	2.67E-02	3.72E-02	1.88E-02	2.02E-02	3.50E-03	1.82E-03	7.93E-04	3.08E-03	9.31E-04	2.71E-04	3.72E-04	3.51E-04	3.29E-04	4.18E-04	4.03E-04	4.08E-04	2.40E-04	6.35E-05	2024
551957.22_4173311.6	551957.22	4173311.6	1.5	2.77E-02	2.69E-02	1.55E-02	1.49E-02	3.62E-03	2.53E-03	1.76E-03	4.01E-03	2.22E-03	5.35E-04	5.10E-04	4.81E-04	4.52E-04	2.46E-04	2.38E-04	2.93E-04	1.98E-04	4.82E-05	2024
551977.22_4173311.6	551977.22	4173311.6	1.5	2.92E-02	2.83E-02	1.63E-02	1.56E-02	3.80E-03	2.70E-03	1.88E-03	4.16E-03	2.36E-03	5.64E-04	5.39E-04	5.08E-04	4.77E-04	2.53E-04	2.45E-04	3.00E-04	2.03E-04	4.91E-05	2024
551997.22_4173311.6	551997.22	4173311.6	1.5	3.09E-02	2.98E-02	1.73E-02	1.66E-02	4.01E-03	2.90E-03	2.01E-03	4.33E-03	2.51E-03	5.97E-04	5.73E-04	5.40E-04	5.08E-04	2.61E-04	2.53E-04	3.08E-04	2.08E-04	5.01E-05	2024
552017.22_4173311.6	552017.22	4173311.6	1.5	3.30E-02	3.15E-02	1.85E-02	1.72E-02	4.23E-03	3.12E-03	2.17E-03	4.49E-03	2.68E-03	6.31E-04	6.09E-04	5.73E-04	5.39E-04	2.70E-04	2.61E-04	3.16E-04	2.14E-04	5.11E-05	2024
552037.22_4173311.6	552037.22	4173311.6	1.5	3.51E-02	3.33E-02	1.99E-02	1.81E-02	4.47E-03	3.38E-03	2.34E-03	4.68E-03	2.86E-03	6.66E-04	6.46E-04	6.09E-04	5.73E-04	2.79E-04	2.69E-04	3.25E-04	2.19E-04	5.22E-05	2024
552057.22_4173311.6	552057.22	4173311.6	1.5	3.74E-02	3.53E-02	2.12E-02	1.91E-02	4.74E-03	3.67E-03	2.54E-03	4.88E-03	3.05E-03	7.03E-04	6.88E-04	6.48E-04	6.09E-04	2.88E-04	2.78E-04	3.34E-04	2.25E-04	5.33E-05	2024
552077.22_4173311.6	552077.22	4173311.6	1.5	4.02E-02	3.77E-02	2.28E-02	2.02E-02	5.11E-03	4.07E-03	2.85E-03	5.13E-03	3.35E-03	7.45E-04	7.36E-04	6.93E-04	6.52E-04	2.97E-04	2.87E-04	3.44E-04	2.31E-04	5.45E-05	2024
552097.22_4173311.6	552097.22	4173311.6	1.5	4.30E-02	4.00E-02	2.45E-02	2.13E-02	5.45E-03	4.48E-03	3.13E-03	5.33E-03	3.59E-03	8.16E-04	7.96E-04	7.50E-04	7.06E-04	3.07E-04	2.97E-04	3.54E-04	2.37E-04	5.57E-05	2024
552117.22_4173311.6	552117.22	4173311.6	1.5	4.61E-02	4.25E-02	2.62E-02	2.24E-02	5.83E-03	4.97E-03	3.46E-03	5.54E-03	3.84E-03	8.64E-04	8.52E-04	8.03E-04	7.55E-04	3.18E-04	3.07E-04	3.64E-04	2.44E-04	5.70E-05	2024
552137.22_4173311.6	552137.22	4173311.6	1.5	4.96E-02	4.53E-02	2.83E-02	2.37E-02	6.29E-03	5.57E-03	3.86E-03	5.75E-03	4.12E-03	9.18E-04	9.15E-04	8.62E-04	8.11E-04	3.28E-04	3.18E-04	3.75E-04	2.51E-04	5.83E-05	2024
552157.22_4173311.6	552157.22	4173311.6	1.5	5.36E-02	4.85E-02	3.07E-02	2.51E-02	6.80E-03	6.31E-03	4.33E-03	5.95E-03	4.41E-03	9.78E-04	9.85E-04	9.28E-04	8.73E-04	3.40E-04	3.29E-04	3.87E-04	2.59E-04	5.97E-05	2024
552177.22_4173311.6	552177.22	4173311.6	1.5	5.84E-02	5.22E-02	3.36E-02	2.70E-02	7.36E-03	7.24E-03	4.90E-03	6.15E-03	4.73E-03	1.05E-03	1.06E-03	1.00E-03	9.44E-04	3.52E-04	3.41E-04	3.98E-04	2.67E-04	6.02E-05	2024
552197.22_4173311.6	552197.22	4173311.6	1.5	6.40E-02	5.67E-02	3.71E-02	2.89E-02	8.07E-03	8.42E-03	5.61E-03	6.34E-03	5.04E-03	1.13E-03	1.15E-03	1.09E-03	1.02E-03	3.64E-04	3.53E-04	4.12E-04	2.76E-04	6.29E-05	2024
552217.22_4173311.6	552217.22	4173311.6	1.5	7.05E-02	6.17E-02	4.12E-02	3.11E-02	8.87E-03	9.99E-03	6.53E-03	6.52E-03	5.37E-03	1.22E-03	1.25E-03	1.18E-03	1.11E-03	3.77E-04	3.65E-04	4.26E-04	2.85E-04	6.46E-05	2024
552237.22_4173311.6	552237.22	4173311.6	1.5	7.83E-02	6.74E-02	4.62E-02	3.37E-02	9.84E-03	1.22E-02	7.75E-03	6.70E-03	5.71E-03	1.32E-03	1.37E-03	1.29E-03	1.22E-03	3.91E-04	3.79E-04	4.41E-04	2.95E-04	6.64E-05	2024
552257.22_4173311.6	552257.22	4173311.6	1.5	8.77E-02	7.38E-02	5.21E-02	3.64E-02	1.10E-02	1.53E-02	9.32E-03	6.88E-03	6.04E-03	1.45E-03	1.51E-03	1.42E-03	1.34E-03	4.06E-04	3.93E-04	4.56E-04	3.05E-04	6.84E-05	2024
552277.22_4173311.6	552277.22	4173311.6	1.5	9.91E-02	8.11E-02	5.93E-02	3.94E-02	1.24E-02	2.00E-02	1.13E-02	7.05E-03	6.35E-03	1.58E-03	1.66E-03	1.56E-03	1.47E-03	4.21E-04	4.08E-04	4.72E-04	3.16E-04	7.05E-05	2024
552297.22_4173311.6	552297.22	4173311.6	1.5	1.13E-01	8.87E-02	6.78E-02	4.21E-02	1.40E-02	2.73E-02	1.38E-02	7.23E-03	6.58E-03	1.73E-03	1.84E-03	1.73E-03	1.63E-03	4.37E-04	4.24E-04	4.90E-04	3.28E-04	7.28E-05	2024
552317.22_4173311.6	552317.22	4173311.6	1.5	1.30E-01	9.67E-02	7.81E-02	4.44E-02	1.59E-02	3.93E-02	1.65E-02	7.41E-03	6.74E-03	1.88E-03	2.05E-03	1.92E-03	1.81E-03	4.55E-04	4.41E-04	5.09E-04	3.41E-04	7.53E-05	2024
552337.22_4173311.6	552337.22	4173311.6	1.5	1.51E-01	1.06E-01	9.06E-02	4.64E-02	1.84E-02	5.77E-02	1.84E-02	7.63E-03	6.86E-03	2.07E-03	2.32E-03	2.18E-03	2.06E-03	4.72E-04	4.58E-04	5.29E-04	3.54E-04	7.76E-05	2024
552357.22_4173311.6	552357.22	4173311.6	1.5	1.69E-01	1.13E-01	1.06E-01	4.77E-02	2.04E-02	7.31E-02	1.85E-02	7.84E-03	6.87E-03	2.25E-03	2.62E-03	2.46E-03	2.32E-03	4.94E-04	4.78E-04	5.51E-04	3.66E-04	8.05E-05	2032
552377.22_4173311.6	552377.22	4173311.6	1.5	1.86E-01	1.20E-01	1.08E-01	4.87E-02	2.37E-02	7.85E-02	1.75E-02	8.07E-03	6.88E-03	2.46E-03	3.01E-03	2.83E-03	2.67E-03	5.13E-04	4.97E-04	5.73E-04	3.85E-04	8.32E-05	2032
552397.22_4173311.6	552397.22	4173311.6	1.5	2.03E-01	1.28E-01	1.14E-01	4.94E-02	2.53E-02	8.23E-02	1.59E-02	8.30E-03	6.84E-03	2.70E-03	3.45E-03	3.24E-03	3.06E-03	5.37E-04	5.20E-04	5.98E-04	4.02E-04	8.63E-05	2032
552417.22_4173311.6	552417.22	4173311.6	1.5	2.22E-01	1.37E-01	1.19E-01	4.99E-02	2.64E-02	7.37E-02	1.41E-02	8.55E-03	6.80E-03	3.02E-03	4.00E-03	3.76E-03	3.55E-03	5.61E-04	5.44E-04	6.24E-04	4.19E-04	8.94E-05	2032
552437.22_4173311.6	552437.22	4173311.6	1.5	2.43E-01	1.48E-01	1.23E-01	5.04E-02	2.74E-02	6.47E-02	1.26E-02	8.81E-03	6.77E-03	3.41E-03	4.66E-03	4.38E-03	4.13E-03	5.88E-04	5.70E-04	6.53E-04	4.39E-04	9.26E-05	2032
552457.22_4173311.6	552457.22	4173311.6	1.5	2.59E-01	1.56E-01	1.26E-01	5.09E-02	2.61E-02	6.66E-02	1.17E-02	9

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552397.22_4173331.6	552397.22	4173331.6	1.5	1.91E-01	1.18E-01	1.08E-01	4.52E-02	3.06E-02	7.80E-02	1.27E-02	8.02E-03	6.25E-03	2.47E-03	3.44E-03	3.23E-03	3.05E-03	5.30E-04	5.14E-04	5.94E-04	4.00E-04	8.52E-05	2032
552417.22_4173331.6	552417.22	4173331.6	1.5	2.09E-01	1.26E-01	1.14E-01	4.58E-02	3.23E-02	7.68E-02	1.15E-02	8.24E-03	6.23E-03	2.78E-03	3.97E-03	3.73E-03	3.52E-03	5.54E-04	5.38E-04	6.20E-04	4.18E-04	8.84E-05	2032
552437.22_4173331.6	552437.22	4173331.6	1.5	2.28E-01	1.36E-01	1.18E-01	4.64E-02	3.23E-02	7.10E-02	1.04E-02	8.48E-03	6.19E-03	3.16E-03	4.62E-03	4.35E-03	4.10E-03	5.80E-04	5.63E-04	6.47E-04	4.36E-04	9.16E-05	2032
552457.22_4173331.6	552457.22	4173331.6	1.5	2.47E-01	1.46E-01	1.21E-01	4.69E-02	3.09E-02	6.49E-02	9.68E-03	8.73E-03	6.13E-03	3.61E-03	5.43E-03	5.10E-03	4.82E-03	6.08E-04	5.90E-04	6.76E-04	4.56E-04	9.51E-05	2024
552477.22_4173331.6	552477.22	4173331.6	1.5	2.55E-01	1.50E-01	1.24E-01	4.75E-02	3.22E-02	6.20E-02	9.19E-03	8.99E-03	6.05E-03	4.11E-03	6.44E-03	6.07E-03	5.73E-03	6.37E-04	6.19E-04	7.08E-04	4.78E-04	9.88E-05	2024
552497.22_4173331.6	552497.22	4173331.6	1.5	2.50E-01	1.48E-01	1.26E-01	4.82E-02	3.87E-02	6.15E-02	8.76E-03	9.27E-03	5.94E-03	4.65E-03	7.76E-03	7.29E-03	6.89E-03	6.71E-04	6.51E-04	7.44E-04	5.03E-04	1.03E-04	2024
552517.22_4173331.6	552517.22	4173331.6	1.5	2.36E-01	1.42E-01	1.28E-01	4.89E-02	4.78E-02	6.40E-02	8.30E-03	9.58E-03	5.79E-03	5.23E-03	9.52E-03	8.94E-03	8.45E-03	7.07E-04	6.87E-04	7.84E-04	5.31E-04	1.07E-04	2024
552537.22_4173331.6	552537.22	4173331.6	1.5	2.29E-01	1.39E-01	1.29E-01	4.97E-02	5.19E-02	6.30E-02	7.74E-03	9.91E-03	5.60E-03	5.85E-03	1.18E-02	1.11E-02	1.05E-02	7.50E-04	7.28E-04	8.30E-04	5.64E-04	1.12E-04	2024
552557.22_4173331.6	552557.22	4173331.6	1.5	2.24E-01	1.38E-01	1.30E-01	5.07E-02	5.36E-02	6.02E-02	7.10E-03	1.03E-02	5.39E-03	6.52E-03	1.50E-02	1.41E-02	1.33E-02	8.01E-04	7.78E-04	8.87E-04	6.04E-04	1.18E-04	2032
552577.22_4173331.6	552577.22	4173331.6	1.5	2.20E-01	1.38E-01	1.31E-01	5.17E-02	5.04E-02	5.47E-02	6.45E-03	1.06E-02	5.18E-03	7.16E-03	1.95E-02	1.83E-02	1.73E-02	8.62E-04	8.38E-04	9.54E-04	6.51E-04	1.25E-04	2032
552597.22_4173331.6	552597.22	4173331.6	1.5	2.18E-01	1.40E-01	1.32E-01	5.30E-02	4.47E-02	4.51E-02	5.89E-03	1.10E-02	4.98E-03	7.73E-03	2.66E-02	2.50E-02	2.37E-02	9.31E-04	9.05E-04	1.03E-03	7.12E-04	1.32E-04	2032
552617.22_4173331.6	552617.22	4173331.6	1.5	2.16E-01	1.43E-01	1.32E-01	5.46E-02	3.72E-02	3.65E-02	5.42E-03	1.15E-02	4.80E-03	8.06E-03	3.66E-02	3.44E-02	3.25E-02	1.02E-03	9.90E-04	1.13E-03	7.88E-04	1.42E-04	2024
552637.22_4173331.6	552637.22	4173331.6	1.5	2.15E-01	1.48E-01	1.32E-01	5.66E-02	3.25E-02	3.08E-02	5.06E-03	1.21E-02	4.63E-03	8.03E-03	4.56E-02	4.28E-02	4.05E-02	1.13E-03	1.10E-03	1.27E-03	8.93E-04	1.54E-04	2037
552657.22_4173331.6	552657.22	4173331.6	1.5	2.14E-01	1.55E-01	1.32E-01	5.91E-02	2.73E-02	2.58E-02	4.68E-03	1.28E-02	4.47E-03	7.62E-03	4.98E-02	4.67E-02	4.42E-02	1.28E-03	1.25E-03	1.46E-03	1.01E-03	1.70E-04	2037
552677.22_4173331.6	552677.22	4173331.6	1.5	2.14E-01	1.65E-01	1.31E-01	6.27E-02	2.51E-02	2.24E-02	4.82E-03	1.41E-02	4.39E-03	7.00E-03	4.29E-02	4.03E-02	3.81E-02	1.50E-03	1.46E-03	1.73E-03	1.26E-03	1.94E-04	2037
552697.22_4173331.6	552697.22	4173331.6	1.5	2.15E-01	1.81E-01	1.29E-01	6.79E-02	2.34E-02	2.01E-02	5.07E-03	1.60E-02	4.39E-03	6.23E-03	3.09E-02	2.91E-02	2.75E-02	1.81E-03	1.78E-03	2.16E-03	1.61E-03	2.29E-04	2024
552717.22_4173331.6	552717.22	4173331.6	1.5	2.11E-01	1.95E-01	1.24E-01	7.01E-02	2.10E-02	1.77E-02	4.74E-03	1.55E-02	4.12E-03	5.41E-03	2.34E-02	2.20E-02	2.08E-02	1.82E-03	1.79E-03	2.13E-03	1.57E-03	2.28E-04	2024
552737.22_4173331.6	552737.22	4173331.6	1.5	2.01E-01	2.01E-01	1.17E-01	7.09E-02	1.90E-02	1.58E-02	4.36E-03	1.47E-02	3.82E-03	4.63E-03	1.79E-02	1.69E-02	1.59E-02	1.78E-03	1.75E-03	2.03E-03	1.46E-03	2.21E-04	2024
552757.22_4173331.6	552757.22	4173331.6	1.5	1.96E-01	2.03E-01	1.14E-01	7.46E-02	1.89E-02	1.51E-02	4.07E-03	1.63E-02	3.84E-03	4.01E-03	1.47E-02	1.38E-02	1.30E-02	2.09E-03	2.05E-03	2.42E-03	1.78E-03	2.33E-04	2024
552777.22_4173331.6	552777.22	4173331.6	1.5	1.85E-01	1.99E-01	1.10E-01	7.59E-02	1.83E-02	1.42E-02	4.72E-03	1.67E-02	3.72E-03	3.42E-03	1.23E-02	1.16E-02	1.09E-02	2.24E-03	2.20E-03	2.57E-03	1.88E-03	2.66E-04	2024
552797.22_4173331.6	552797.22	4173331.6	1.5	1.71E-01	1.89E-01	1.04E-01	7.40E-02	1.66E-02	1.29E-02	4.22E-03	1.51E-02	3.38E-03	2.85E-03	1.03E-02	9.75E-03	9.16E-03	2.13E-03	2.08E-03	2.34E-03	1.66E-03	2.49E-04	2024
552817.22_4173331.6	552817.22	4173331.6	1.5	1.63E-01	1.87E-01	1.02E-01	7.39E-02	1.56E-02	1.19E-02	3.92E-03	1.41E-02	3.14E-03	2.42E-03	9.03E-03	8.51E-03	8.00E-03	2.11E-03	2.06E-03	2.24E-03	1.55E-03	2.41E-04	2024
552837.22_4173331.6	552837.22	4173331.6	1.5	1.55E-01	1.82E-01	9.91E-02	7.30E-02	1.47E-02	1.11E-02	3.68E-03	1.32E-02	2.97E-03	2.06E-03	7.93E-03	7.48E-03	7.03E-03	2.11E-03	2.05E-03	2.18E-03	1.45E-03	2.34E-04	2024
552857.22_4173331.6	552857.22	4173331.6	1.5	1.45E-01	1.76E-01	9.63E-02	7.22E-02	1.36E-02	1.03E-02	3.19E-03	1.17E-02	2.63E-03	1.79E-03	6.97E-03	6.56E-03	6.17E-03	2.03E-03	1.97E-03	1.94E-03	1.22E-03	2.17E-04	2024
552877.22_4173331.6	552877.22	4173331.6	1.5	1.39E-01	1.73E-01	9.46E-02	7.17E-02	1.30E-02	9.75E-03	2.88E-03	1.06E-02	2.42E-03	1.58E-03	6.17E-03	5.81E-03	5.47E-03	2.02E-03	1.95E-03	1.83E-03	1.09E-03	2.08E-04	2024
552897.22_4173331.6	552897.22	4173331.6	1.5	1.35E-01	1.72E-01	9.34E-02	7.17E-02	1.27E-02	9.46E-03	2.66E-03	9.81E-03	2.25E-03	1.42E-03	5.50E-03	5.17E-03	4.87E-03	2.05E-03	1.98E-03	1.77E-03	1.01E-03	2.03E-04	2024
552917.22_4173331.6	552917.22	4173331.6	1.5	1.32E-01	1.73E-01	9.27E-02	7.21E-02	1.28E-02	9.43E-03	2.49E-03	9.19E-03	2.12E-03	1.30E-03	4.91E-03	4.63E-03	4.36E-03	2.10E-03	2.02E-03	1.75E-03	9.47E-04	2.00E-04	2024
552937.22_4173331.6	552937.22	4173331.6	1.5	1.30E-01	1.81E-01	9.21E-02	7.28E-02	1.29E-02	9.65E-03	2.35E-03	8.67E-03	2.01E-03	1.20E-03	4.41E-03	4.15E-03	3.91E-03	2.17E-03	2.09E-03	1.76E-03	8.84E-04	1.98E-04	2024
552957.22_4173331.6	552957.22	4173331.6	1.5	1.30E-01	1.80E-01	9.24E-02	7.39E-02	1.42E-02	1.02E-02	2.24E-03	8.24E-03	1.92E-03	1.12E-03	3.97E-03	3.73E-03	3.52E-03	2.25E-03	2.17E-03	1.75E-03	8.73E-04	1.98E-04	2024
552977.22_4173331.6	552977.22	4173331.6	1.5	1.32E-01	1.86E-01	9.31E-02	7.54E-02	1.57E-02	1.11E-02	2.14E-03	7.88E-03	1.85E-03	1.05E-03	3.58E-03	3.37E-03	3.17E-03	2.34E-03	2.26E-03	1.77E-03	8.49E-04	1.97E-04	2024
552997.22_4173331.6	552997.22	4173331.6	1.5	1.36E-01	1.95E-01	9.46E-02	7.74E-02	1.76E-02	1.26E-02	2.06E-03	7.56E-03	1.79E-03	9.86E-04	3.24E-03	3.05E-03	2.87E-03	2.44E-03	2.35E-03	1.80E-03	8.30E-04	1.97E-04	2024
553017.22_4173331.6	553017.22	4173331.6	1.5	1.42E-01	2.09E-01	9.72E-02	8.03E-02	2.12E-02	1.48E-02	1.98E-03	7.29E-03	1.73E-03	9.32E-04	2.93E-03	2.76E-03	2.60E-03	2.54E-03	2.45E-03	1.84E-03	8.14E-04	1.98E-04	2024
553037.22_4173331.6	553037.22	4173331.6	1.5	1.51E-01	2.24E-01	1.00E-01	8.34E-02	2.55E-02	1.77E-02	1.92E-03	7.04E-03	1.71E-03	8.77E-04	2.65E-03	2.50E-03	2.35E-03	2.63E-03	2.52E-03	1.85E-03	8.04E-04	1.99E-04	2024
553057.22_4173331.6	553057.22	4173331.6	1.5	1.62E-01	2.44E-01	1.03E-01	8.65E-02	3.15E-02	2.18E-02	1.84E-03	6.74E-03	1.65E-03	7.98E-04	2.37E-03	2.23E-03	2.10E-03	2.66E-03	2.56E-03	1.85E-03	7.85E-04	1.98E-04	2024
553077.22_4173331.6	553077.22	4173331.6	1.5	1.80E-01	2.72E-01	1.09E-01	9.13E-02	3.78E-02	2.62E-02	1.79E-03	6.56E-03	1.63E-03	7.56E-04	2.15E-03	2.03E-03	1.91E-03	2.57E-03	2.47E-03	1.80E-03	7.69E-04	1.96E-04	2032
553097.22_4173331.6	553097.22	4173331.6	1.5	1.92E-01	2.92E-01	1.16E-01	9.76E-02	4.05E-02	2.80E-02	1.76E-03	6.52E-03	1.62E-03	7.28E-04	1.98E-03	1.87E-03	1.76E-03	2.65E-03	2.55E-03	1.83E-03	7.58E-04	1.96E-04	2032
553117.22_4173331.6	553117.22	4173331.6	1.5	2.03E-01	3.10E-01	1.25E-01	1.05E-01	4.31E-02	2.88E-02	1.75E-03	6.54E-03	1.63E-03	7.05E-04	1.84E-03	1.73E-03	1.63E-03	2.90E-03	2.78E-03	1.97E-03	7.50E-04	1.95E-04	2032
553137.22_4173331.6	553137.22	4173331.6	1.5	2.13E-01	3.24E-01	1.33E-01	1.13E-01	4.13E-02	2.83E-02	1.74E-03	6.59E-03	1.65E-03	6.80E-04	1.70E-03	1.60E-03	1.51E-03	2.96E-03	2.85E-03	1.94E-03	7.39E-04	1.94E-04	2032
553157.22_4173331.6	553157.22	4173331.6	1.5	2.27E-01	3.42E-01	1.44E-01	1.23E-01	4.26E-02	2.91E-02	1.74E-03	6.70E-03	1.68E-03	6.52E-04	1.57E-03	1.48E-03	1.39E-03	2.97E-03	2.85E-03	1.93E-03	7.24E-04	1.92E-04	2032
553177.22_4173331.6	553177.22	4173331.6	1.5	2.39E-01	3.50E-01	1.54E-01	1.33E-01	4.37E-02	2.98E-02	1.75E-03	6.91E-03	1.74E-03	6.18E-04	1.44E-03	1.36E-03	1.28E-03	2.69E-03	2.58E-03	1.79E-03	7.03E-04	1.87E-04	2032
553197.22_4173331.6	553197.22	4173331.6	1.5	2.35E-01	3.42E-01	1.61E-01	1.40E-01	4.40E-02	3.50E-02	1.81E-03	7.35E-03	1.86E-03	5.83E-04	1.32E-03	1.25E-03	1.17E-03	2.42E-03	2.33E-03	1.64E-03	6.57E-04	1.74E-04	2032
553217.22_4173331.6	553217.22	4173331.6	1.5	2.49E-01	3.39E-01	1.77E-01	1.57E-01	3.06E-02	2.00E-02	1.90E-03	7.98E-03	2.01E-03	5.57E-04	1.23E-03	1.16E-03	1.09E-03	2.21E-03	2.12E-03	1.53E-03	6.32E-04	1.69E-04	2024
553237.22_4173331.6	553237.22	4173331.6	1.5	2.93E-01	3.87E-01	2.13E-01	1.90E-01	3.07E-02	1.96E-02	2.08E-03	9.12E-03	2.28E-03	5.40E-04	1.15E-03	1.08E-03	1.02E-03	2.12E-03	2.03E-03	1.48E-03	6.21E-04	1.67E-04	2032
553257.22_4173331.6	553257.22	4173331.6	1.5	3.42E-01	4.53E-01	2.54E-01	2.25E-01	2.97E-02	1.88E-02	2.13E-03	9.49E-03	2.35E-03	5.45E-04	1.12E-03	1.05E-03	9.88E-04	2.40E-03	2.31E-03	1.62E-03	6.47E-04	1.75E-04	2032
553277.22_4173331.6	553277.22	4173331.6	1.5	3.24E-01	4.22E-01	2.42E-01	2.18E-01	2.55E-02	1.55E-02	2.28E-03	1.04E-02	2.58E-03	5.25E-04	1.05E-03	9.86E-04	9.27E-04	2.16E-03	2.08E-03	1.51E-03	6.28E-04	1.71E-04	2024
553297.22_4173331.6	553297.22	4173331.6	1.5	2.53E-01	3.32E-01	1.86E-01	1.71E-01	2.23E-02	1.31E-02	2.30E-03	1.07E-02	2.63E-03	5.16E-04	9.38E-04	8.81E-04	8.28E-04	1.98E-03	1.90E-03	1.38E-03	5.86E-04	1.68E-04	2024
553317.22_4173331.6	553317.22	4173331.6	1.5	2.11E-01	2.77E-01	1.54E-01	1.44E-01	1.91E-02	1.11E-02	2.15E-03	9.88E-03	2.46E-03	4.99E-04	9.38E-04	8.84E-04	8.31E-04	1.74E-03	1.67E-03	1.28E-03	5.72E-04	1.55E-04	2024
553337.22_4173331.6	553337.22	4173331.6	1.5	1.87E-01	2.46E-01	1.37E-01	1.28E-01	1.66E-02	9.63E-03	1.98E-03	8.94E-03	2.25E-03	4.79E-04	8.84E-04	8.33E-04	7.83E-04	1.58E-03	1.52E-03	1.20E-03	5.57E-04	1.51E-04	2024
553357.22_4173331.6	553357.22	4173331.6	1.5	1.64E-01	2.17E-01	1.20E-01	1.13E-01	1.47E-02	8.40E-03	1.89E-03	8.47E-03	2.14E-03	4.60E-04	8.34E-04	7.86E-04	7.39E-04	1.43E-03	1.37E-03	1.12E-03	5.40E-04	1.47E-04	2024
553377.22_4173331.6	553377.22	4173331.6	1.5	1.41E-01	1.88E-01	1.04E-01	9.82E-02	1.28E-02	7.30E-03	1.73E-03	7.65E-03	1.96E-03	4.43E-04	7.89E-04	7.43E-04	6.98E-04	1.29E-03	1.24E-03	1.05E-03	5.23E-04	1.43E-04	2024
553397.22_4173331.6	553397.22	4173331.6	1.5	1.21E-01	1.62E-01	8.93E-02	8.46E-02	1.12E-02	6.34E-03	1.58E-03	6.81E-03	1.77E-03	4.27E-04	7.48E-04	7.05E-04	6.62E-04	1.17E-03	1.12E-03	9.77E-04	5.03E-04	1.37E-04	2024
553417.22_4173331.6	553417.22	4173331.6	1.5	1.05E-01	1.42E-01	7.74E-02	7.35E-02	9.77E-03	5.56E-03	1.45E-03	6.14E-03	1.62E-03	4.13E-04	7.11E-04	6.70E-04	6.30E-04	1.06E-03	1.02E-03	9.12E-04	4.80E-04	1.31E-04	2024
553437.22_4173331.6	553437.22	4173331.6	1.5	9.14E-02	1.24E-01	6.76E-02	6.46E-02	8.69E-03	4.93E-03	1.36E-03	5.63E-03	1.50E-03	4.00E-04	6.77E-04	6.38E-04	5.99E-04	9.68E-04	9.31E-04	8.51E-04	4.59E-04	1.25E-04	2024
553457.22_4173331.6	553457.22	4173331.6	1.5	8.05E-02	1.10E-01	5.95E-02	5.72E-02	7.82E-03	4.42E-03	1.28E-03	5.23E-03	1.41E-03	3.87E-04	6.44E-04	6.08E-04	5.71E-04	8.85E-04	8.51E-04	7.97E-04	4.38E-04	1.19E-04	2024
553477.22_4173331.6	553477.22	4173331.6	1.5	7.14E-02	9.82E-02	5.27E-02	5.11E-02	7.12E-03	4.06E-03	1.21E-03	4.89E-03	1.34E-03	3.74E-04	6.14E-04	5.79E-04	5.44E-04	8.14E-04	7.82E-04	7.48E-04	4.18E-04	1.14E-04	2024
553497.22_4173331.6	553497.22	4173331.6	1.5	6.34E-02	8.74E-02	4.67E-02	4.56E-02	6.48E-03	3.63E-03	1.15E-03	4.60E-03	1.27E-03	3.63E-04	5.86E-04	5.53E-04	5.19E-04	7.43E-04	7.15E-04	6.97E-04	3.96E-04	1.07E-04	2024
553517.22_4173331.6	553517.22	4173331.6	1.5	5.72E-02	7.92E-02	4.20E-02	4.14E-02	6.01E-03	3.34E-03	1.10E-03	4.39E-03	1.22E-03	3.50E-04	5.60E-04	5.28E-04	4.96E-04	6.93E-04	6.66E-04	6.61E-04	3.81E-04	1.03E-04	2024
553537.22_4173331.6	553537.22	4173331.6	1.5	5.18E-02	7.19E-02	3.79E-02	3.77E-02	5.60E-03	3.09E-03	1.06E-03	4.20E-03	1.18E-03	3.39E-04	5.36E-04	5.05E-04	4.74E-04	6.45E-04	6.21E-04	6.27E-04	3.66E-04	9.89E-05	2024
553557.22_4173331.6	553557.22	4173331.6	1.5	4.68E-02	6.50E-02	3.41E-02	3.42E-02	5.20E-03	2.86E-03	1.01E-03	3.98E-03	1.13E-03	3.28E-04	5.12E-04	4.83E-04	4.54E-04	5.95E-04	5.73E-04	5.86E-04	3.46E-04	9.31E-05	2024
553577.22_4173331.6	553577.22	4173331.6	1.5	4.27E-02	5.94E-02	3.10E-02	3.14E-02	4.87E-03	2.66E-03	9.69E-04	3.81E-03	1.09E-03	3.17E-04	4.91E-04	4.63E-04	4.34E-04	5.55E-04	5.34E-04	5.53E-04	3.29E-04	8.85E-05	2024
553597.22_4173331.6	553597.22	4173331.6	1.5	3.93E-02	5.47E-02	2.84E-02	2.91E-02	4.60E-03	2.50E-03	9.36E-04	3.67E-03	1.05E-03	3.07E-04	4.71E-04	4.44E-04	4.17E-04	5.21E-04	5.02E-04	5.26E-04	3.16E-04	8.47E-05	2024
553617.22_4173331.6	553617.22	4173331.6	1.5	3.64E-02	5.07E-02	2.61E-02	2.70E-02	4.36E-03	2.35E-03	9.06E-04	3.54E-03	1.02E-03	2.97E-04	4.52E-04	4.26E-04	4.00E-04	4.92E-04	4.73E-04	5.01E-04	3.03E-04	8.12E-05	2024
553637.22_4173331.6	553637.22	4173331.6	1.5	3.39E-02	4.71E-02	2.42E-02	2.53E-02	4.15E-03	2.22E-03	8.78E-04	3.42E-03	9.96E-04	2.88E-04	4.34E-04	4.09E-04	3.84E-04	4.65E-04	4.47E-04	4.78E-04	2.91E-04	7.78E-05	2024
553657.22_4173331.6	553657.22	4173331.6	1.5	3.16E-02	4.40E-02	2.27E-02	2.37E-02	3.96E-03	2.11E-03	8.51E-04	3.31E-03	9.69E-04	2.79E-04	4.17E-04	3.94E-04	3.69E-04	4.41E-04	4.24E-04	4.64E-04	2.79E-04	7.48E-05	2024
553677.22_4173331.6	553677.22	4173331.6	1.5	2.96E-02	4.12E-02	2.10E-02	2.23E-02	3.78E-03	2.00E-03	8.26E-04	3.20E-03	9.43E-04	2.71E-04	4.02E-04	3.79E-04	3.56E-04	4.19E-04	4.03E-04	4.36E-04	2.68E-04	7.12E-05	2024
553697.22_4173331.6	553697.22	4173331.6	1.5	2.78E-02	3.86E-02	1.96E-02	2.10E-02	3.62E-03	1.91E-03	8.02E-04	3.10E-03	9.19E-04	2.63E-04	3.87E-04	3.65E-04	3.42E-04	3.99E-04	3.84E-04	4.17E-04	2.56E-04	6.81E-05	2024
553717.22_4173331.6	553717.22	4173331.6	1.5	2.62E-02	3.64E-02	1.84E-02	1.99E-02	3.47E-03	1.82E-03	7.79E-04	3.01E-03	8.95E-04	2.55E-04	3.73E-04	3.52E-04	3.30E-04	3.81E-04	3.67E-04	3.98E-04	2.46E-04	6.51E-05	2024
553737.22_4173331.6	553737.22	4173331.6	1.5	2.48E-02	3.43E-02	1.73E-02	1.88E-02	3.33E-03	1.74E-03	7.58E-04	2.92E-03	8.73E-04	2.48E-04	3.60E-04	3.39E-04	3.18E-04	3.65E-04	3.51E-04	3.82E-04	2.36E-04	6.23E-05	2024
553757.22_4173331.6	553757.22	4173331.6	1.5	2.34E-02	3.24E-02	1.63E-02	1.78E-02	3.19E-03	1.67E-03	7.37E-04	2.84E-03	8.51E-04	2.42E-04	3.47E-04	3.27E-04	3.07E-04	3.52E-04	3.39E-04	3.68E-04	2.27E-04	6.00E-05	2024
553777.22_4173331.6	553777.22	4173331.6	1.5	2.21E-02	3.06E-02	1.53E-02	1.68E-02	3.06E-03	1.60E-03	7.16E-04	2.76E-03	8.29E-04	2.35E-04	3.34E-04	3.15E-04	2.96E-04	3.39E-04	3.27E-04	3.54E-04	2.19E-04	5.78E-05	2024
553797.22_4173331.6	553797.22	4173331.6	1.5	2.09E-02	2.89E-02	1.44E-02	1.59E-02	2.93E-03	1.54E-03	6.96E-04	2.68E-03	8.08E-04	2.29E-04	3.22E-04	3.04E-04	2.85E-04	3.27E-04	3.15E-04	3.41E-04	2.11E-04	5.57E-05	2024
553817.22_4173331.6	553817.22	4173331.6	1.5	1.98E-02	2.73E-02	1.36E-02	1.50E-02	2.81E-03	1.48E-03	6.76E-04	2.60E-03	7.88E-04	2.23E-04	3.11E-04	2.93E-04	2.76E-04	3.15E-04	3.04E-04	3.29E-04	2.04E-04	5.37E-05	2024
553837.22_4173331.6	553837.22	4173331.6	1.5	1.87E-02	2.58E-02	1.29E-02	1.42E-02	2.70E-03	1.42E-03	6.57E-04	2.53E-03	7.68E-04	2.17E-04	3.00E-04	2.83E-04	2.67E-04	3.04E-04	2.93E-04	3.18E-04	1.97E-04	5.18E-05	2024
553857.22_4173331.6	553857.22	4173331.6	1.5	1.77E-02	2.44E-02	1.22E-02	1.35E-02	2.60E-03	1.37E-03	6.39E-04	2.46E-03	7.49E-04	2.12E-04	2.90E-04	2.74E-04	2.58E-04	2.94E-04	2.83E-04	3.08E-04	1.91E-04	5.00E-05	2024
553877.22_4173331.6	553877.22	4173331.6	1.5	1.67E-02	2.31E-02	1.16E-02	1.28E-02	2.51E-03	1.33E-03	6.22E-04	2.40E-03	7.31E-04	2.07E-04	2.81E-04	2.65E-04	2.50E-04	2.85E-04	2.74E-04	2.98E-04	1.85E-04	4.83E-05	2024
553897.22_4173331.6	553897.22	4173331.6	1.5	1.58E-02	2.19E-02	1.10E-02	1.22E-02	2.42E-03	1.29E-03	6.05E-04	2.34E-03	7.14E-04	2.02E-04	2.72E-04	2.57E-04	2.42E-04	2.76E-04	2.65E-04	2.89E-04	1.79E-04	4.67E-05	2024
553917.22_4173331.6	553917.22	4173331.6	1.5	1.49E-02	2.07E-02	1.04E-02	1.16E-02	2.33E-03	1.25E-03	5.89E-04	2.28E-03	6.97E-04	1.97E-04	2.64E-04	2.49E-04	2.35E-04	2.68E-04	2.57E-04	2.80E-04	1.74E-04	4.52E-05	2024
553937.22_4173331.6	553937.22	4173331.6	1.5	1.41E-02	1.96E-02	9.87E-03	1.10E-02	2.25E-03	1.21E-03	5.73E-04	2.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552097.22_4173371.6	552097.22	4173371.6	1.5	3.92E-02	3.63E-02	2.23E-02	1.93E-02	5.23E-03	4.42E-03	2.67E-03	4.90E-03	3.08E-03	7.09E-04	7.90E-04	7.45E-04	7.00E-04	2.99E-04	2.89E-04	3.41E-04	2.29E-04	5.30E-05	2024
552117.22_4173371.6	552117.22	4173371.6	1.5	4.19E-02	3.85E-02	2.39E-02	2.03E-02	5.60E-03	4.87E-03	2.89E-03	5.08E-03	3.26E-03	8.00E-04	8.60E-04	8.10E-04	7.62E-04	3.09E-04	2.99E-04	3.52E-04	2.36E-04	5.43E-05	2024
552137.22_4173371.6	552137.22	4173371.6	1.5	4.50E-02	4.09E-02	2.56E-02	2.14E-02	6.02E-03	5.42E-03	3.14E-03	5.24E-03	3.45E-03	8.59E-04	9.22E-04	8.69E-04	8.17E-04	3.19E-04	3.09E-04	3.63E-04	2.43E-04	5.57E-05	2024
552157.22_4173371.6	552157.22	4173371.6	1.5	4.84E-02	4.35E-02	2.77E-02	2.26E-02	6.53E-03	6.11E-03	3.45E-03	5.41E-03	3.65E-03	9.26E-04	9.96E-04	9.38E-04	8.83E-04	3.30E-04	3.20E-04	3.75E-04	2.51E-04	5.71E-05	2024
552177.22_4173371.6	552177.22	4173371.6	1.5	5.23E-02	4.64E-02	3.00E-02	2.38E-02	7.13E-03	6.96E-03	3.82E-03	5.58E-03	3.86E-03	9.95E-04	1.08E-03	1.02E-03	9.56E-04	3.42E-04	3.31E-04	3.87E-04	2.60E-04	5.86E-05	2024
552197.22_4173371.6	552197.22	4173371.6	1.5	5.65E-02	4.95E-02	3.26E-02	2.51E-02	7.82E-03	7.99E-03	4.25E-03	5.74E-03	4.08E-03	1.06E-03	1.17E-03	1.10E-03	1.04E-03	3.55E-04	3.43E-04	4.01E-04	2.69E-04	6.03E-05	2024
552217.22_4173371.6	552217.22	4173371.6	1.5	6.12E-02	5.28E-02	3.55E-02	2.65E-02	8.64E-03	9.30E-03	4.76E-03	5.90E-03	4.29E-03	1.13E-03	1.27E-03	1.20E-03	1.13E-03	3.67E-04	3.56E-04	4.15E-04	2.79E-04	6.21E-05	2024
552237.22_4173371.6	552237.22	4173371.6	1.5	6.68E-02	5.65E-02	3.89E-02	2.80E-02	9.63E-03	1.10E-02	5.37E-03	6.07E-03	4.51E-03	1.19E-03	1.38E-03	1.30E-03	1.23E-03	3.80E-04	3.69E-04	4.30E-04	2.89E-04	6.40E-05	2024
552257.22_4173371.6	552257.22	4173371.6	1.5	7.33E-02	6.07E-02	4.29E-02	2.97E-02	1.09E-02	1.32E-02	6.05E-03	6.23E-03	4.71E-03	1.25E-03	1.51E-03	1.42E-03	1.34E-03	3.94E-04	3.82E-04	4.46E-04	3.00E-04	6.60E-05	2024
552277.22_4173371.6	552277.22	4173371.6	1.5	8.11E-02	6.53E-02	4.77E-02	3.15E-02	1.23E-02	1.58E-02	6.80E-03	6.39E-03	4.91E-03	1.31E-03	1.66E-03	1.56E-03	1.47E-03	4.09E-04	3.96E-04	4.62E-04	3.11E-04	6.82E-05	2024
552297.22_4173371.6	552297.22	4173371.6	1.5	9.05E-02	7.02E-02	5.35E-02	3.29E-02	1.47E-02	2.08E-02	7.61E-03	6.56E-03	5.04E-03	1.38E-03	1.83E-03	1.72E-03	1.63E-03	4.24E-04	4.11E-04	4.80E-04	3.24E-04	7.04E-05	2024
552317.22_4173371.6	552317.22	4173371.6	1.5	1.03E-01	7.58E-02	6.09E-02	3.44E-02	1.79E-02	2.74E-02	8.42E-03	6.74E-03	5.16E-03	1.48E-03	2.04E-03	1.92E-03	1.81E-03	4.41E-04	4.28E-04	4.99E-04	3.37E-04	7.28E-05	2024
552337.22_4173371.6	552337.22	4173371.6	1.5	1.18E-01	8.20E-02	7.01E-02	3.57E-02	2.27E-02	3.69E-02	9.02E-03	6.92E-03	5.23E-03	1.60E-03	2.27E-03	2.14E-03	2.02E-03	4.59E-04	4.45E-04	5.19E-04	3.51E-04	7.54E-05	2024
552357.22_4173371.6	552357.22	4173371.6	1.5	1.38E-01	8.85E-02	8.18E-02	3.69E-02	3.07E-02	4.86E-02	9.53E-03	7.12E-03	5.29E-03	1.76E-03	2.58E-03	2.43E-03	2.29E-03	4.77E-04	4.62E-04	5.40E-04	3.66E-04	7.79E-05	2024
552377.22_4173371.6	552377.22	4173371.6	1.5	1.55E-01	9.59E-02	9.10E-02	3.79E-02	3.99E-02	5.60E-02	9.26E-03	7.32E-03	5.31E-03	1.96E-03	2.93E-03	2.76E-03	2.60E-03	4.97E-04	4.82E-04	5.63E-04	3.83E-04	8.07E-05	2032
552397.22_4173371.6	552397.22	4173371.6	1.5	1.70E-01	1.02E-01	9.83E-02	3.88E-02	4.61E-02	6.07E-02	8.88E-03	7.52E-03	5.32E-03	2.19E-03	3.36E-03	3.16E-03	2.98E-03	5.17E-04	5.02E-04	5.86E-04	4.00E-04	8.36E-05	2032
552417.22_4173371.6	552417.22	4173371.6	1.5	1.86E-01	1.09E-01	1.05E-01	3.96E-02	4.93E-02	6.14E-02	8.34E-03	7.71E-03	5.29E-03	2.46E-03	3.87E-03	3.64E-03	3.44E-03	5.41E-04	5.25E-04	6.12E-04	4.17E-04	8.66E-05	2024
552437.22_4173371.6	552437.22	4173371.6	1.5	2.03E-01	1.17E-01	1.10E-01	4.03E-02	5.07E-02	5.84E-02	7.81E-03	7.92E-03	5.27E-03	2.74E-03	4.52E-03	4.24E-03	4.01E-03	5.64E-04	5.48E-04	6.38E-04	4.35E-04	8.98E-05	2032
552457.22_4173371.6	552457.22	4173371.6	1.5	2.22E-01	1.27E-01	1.14E-01	4.09E-02	4.89E-02	5.32E-02	7.35E-03	8.13E-03	5.22E-03	3.04E-03	5.32E-03	5.00E-03	4.72E-03	5.90E-04	5.73E-04	6.66E-04	4.55E-04	9.31E-05	2032
552477.22_4173371.6	552477.22	4173371.6	1.5	2.39E-01	1.36E-01	1.17E-01	4.16E-02	4.63E-02	4.90E-02	6.99E-03	8.37E-03	5.17E-03	3.35E-03	6.34E-03	5.96E-03	5.63E-03	6.17E-04	5.99E-04	6.96E-04	4.76E-04	9.66E-05	2024
552497.22_4173371.6	552497.22	4173371.6	1.5	2.42E-01	1.38E-01	1.19E-01	4.22E-02	4.89E-02	4.94E-02	6.64E-03	8.62E-03	5.10E-03	3.68E-03	7.62E-03	7.16E-03	6.77E-03	6.48E-04	6.29E-04	7.30E-04	5.00E-04	1.00E-04	2024
552517.22_4173371.6	552517.22	4173371.6	1.5	2.36E-01	1.36E-01	1.21E-01	4.30E-02	5.41E-02	5.20E-02	6.26E-03	8.89E-03	4.99E-03	4.03E-03	9.20E-03	8.65E-03	8.17E-03	6.84E-04	6.65E-04	7.70E-04	5.28E-04	1.05E-04	2024
552537.22_4173371.6	552537.22	4173371.6	1.5	2.24E-01	1.30E-01	1.23E-01	4.38E-02	5.89E-02	5.40E-02	5.86E-03	9.18E-03	4.84E-03	4.42E-03	1.08E-02	1.02E-02	9.67E-03	7.24E-04	7.04E-04	8.14E-04	5.60E-04	1.11E-04	2032
552557.22_4173371.6	552557.22	4173371.6	1.5	2.18E-01	1.29E-01	1.24E-01	4.46E-02	5.96E-02	5.28E-02	5.45E-03	9.49E-03	4.71E-03	4.85E-03	1.38E-02	1.30E-02	1.23E-02	7.70E-04	7.49E-04	8.67E-04	5.98E-04	1.15E-04	2032
552577.22_4173371.6	552577.22	4173371.6	1.5	2.13E-01	1.29E-01	1.24E-01	4.57E-02	5.69E-02	4.90E-02	5.08E-03	9.83E-03	4.56E-03	5.27E-03	1.73E-02	1.63E-02	1.54E-02	8.24E-04	8.02E-04	9.29E-04	6.44E-04	1.21E-04	2032
552597.22_4173371.6	552597.22	4173371.6	1.5	2.10E-01	1.30E-01	1.25E-01	4.68E-02	5.22E-02	4.37E-02	4.74E-03	1.02E-02	4.39E-03	5.57E-03	2.22E-02	2.09E-02	1.97E-02	8.93E-04	8.70E-04	1.01E-03	7.04E-04	1.29E-04	2032
552617.22_4173371.6	552617.22	4173371.6	1.5	2.08E-01	1.32E-01	1.25E-01	4.83E-02	4.29E-02	3.56E-02	4.48E-03	1.06E-02	4.25E-03	5.75E-03	2.94E-02	2.76E-02	2.61E-02	9.75E-04	9.51E-04	1.11E-03	7.80E-04	1.38E-04	2024
552637.22_4173371.6	552637.22	4173371.6	1.5	2.06E-01	1.34E-01	1.25E-01	5.01E-02	3.66E-02	2.99E-02	4.26E-03	1.12E-02	4.11E-03	5.94E-03	3.83E-02	3.57E-02	3.38E-02	1.08E-03	1.06E-03	1.24E-03	8.68E-04	1.48E-04	2024
552657.22_4173371.6	552657.22	4173371.6	1.5	2.04E-01	1.43E-01	1.24E-01	5.25E-02	3.07E-02	2.47E-02	4.22E-03	1.20E-02	4.01E-03	5.50E-03	4.35E-02	4.08E-02	3.86E-02	1.23E-03	1.20E-03	1.43E-03	1.03E-03	1.66E-04	2037
552677.22_4173371.6	552677.22	4173371.6	1.5	2.04E-01	1.53E-01	1.23E-01	5.60E-02	2.70E-02	2.13E-02	4.30E-03	1.32E-02	3.97E-03	5.13E-03	3.89E-02	3.65E-02	3.45E-02	1.44E-03	1.41E-03	1.70E-03	1.25E-03	1.89E-04	2037
552697.22_4173371.6	552697.22	4173371.6	1.5	2.05E-01	1.68E-01	1.22E-01	6.11E-02	2.51E-02	1.92E-02	4.63E-03	1.52E-02	4.02E-03	4.69E-03	2.66E-02	2.50E-02	2.36E-02	1.75E-03	1.72E-03	2.12E-03	1.61E-03	2.24E-04	2024
552717.22_4173371.6	552717.22	4173371.6	1.5	2.00E-01	1.85E-01	1.18E-01	6.28E-02	2.38E-02	1.71E-02	4.98E-03	1.47E-02	3.80E-03	4.19E-03	2.01E-02	1.89E-02	1.78E-02	1.75E-03	1.71E-03	2.09E-03	1.56E-03	2.22E-04	2024
552737.22_4173371.6	552737.22	4173371.6	1.5	1.92E-01	1.88E-01	1.09E-01	6.53E-02	2.10E-02	1.56E-02	4.33E-03	1.52E-02	3.70E-03	3.74E-03	1.76E-02	1.66E-02	1.56E-02	1.87E-03	1.84E-03	2.23E-03	1.67E-03	2.35E-04	2024
552757.22_4173371.6	552757.22	4173371.6	1.5	1.82E-01	1.85E-01	1.04E-01	6.68E-02	1.99E-02	1.45E-02	4.36E-03	1.57E-02	3.62E-03	3.34E-03	1.53E-02	1.44E-02	1.35E-02	2.01E-03	1.97E-03	2.38E-03	1.78E-03	2.48E-04	2024
552777.22_4173371.6	552777.22	4173371.6	1.5	1.70E-01	1.79E-01	9.95E-02	6.77E-02	1.90E-02	1.36E-02	4.43E-03	1.62E-02	3.54E-03	2.95E-03	1.30E-02	1.22E-02	1.15E-02	2.15E-03	2.12E-03	2.55E-03	1.90E-03	2.62E-04	2024
552797.22_4173371.6	552797.22	4173371.6	1.5	1.55E-01	1.67E-01	9.27E-02	6.46E-02	1.66E-02	1.20E-02	3.78E-03	1.40E-02	3.16E-03	2.57E-03	1.09E-02	1.03E-02	9.69E-03	1.94E-03	1.90E-03	2.18E-03	1.56E-03	2.33E-04	2024
552817.22_4173371.6	552817.22	4173371.6	1.5	1.50E-01	1.67E-01	9.10E-02	6.60E-02	1.64E-02	1.16E-02	3.96E-03	1.48E-02	3.15E-03	2.25E-03	9.51E-03	8.97E-03	8.42E-03	2.14E-03	2.09E-03	2.40E-03	1.73E-03	2.56E-04	2024
552837.22_4173371.6	552837.22	4173371.6	1.5	1.37E-01	1.58E-01	8.60E-02	6.34E-02	1.44E-02	1.03E-02	3.28E-03	1.24E-02	2.77E-03	1.92E-03	8.11E-03	7.64E-03	7.19E-03	1.91E-03	1.87E-03	2.01E-03	1.37E-03	2.20E-04	2024
552857.22_4173371.6	552857.22	4173371.6	1.5	1.28E-01	1.51E-01	8.26E-02	6.18E-02	1.32E-02	9.46E-03	2.88E-03	1.10E-02	2.51E-03	1.64E-03	6.99E-03	6.59E-03	6.19E-03	1.82E-03	1.77E-03	1.81E-03	1.17E-03	2.04E-04	2024
552877.22_4173371.6	552877.22	4173371.6	1.5	1.21E-01	1.47E-01	8.03E-02	6.10E-02	1.25E-02	8.93E-03	2.60E-03	9.99E-03	2.31E-03	1.43E-03	6.08E-03	5.73E-03	5.39E-03	1.79E-03	1.74E-03	1.69E-03	1.04E-03	1.95E-04	2024
552897.22_4173371.6	552897.22	4173371.6	1.5	1.16E-01	1.45E-01	7.87E-02	6.08E-02	1.20E-02	8.52E-03	2.40E-03	9.26E-03	2.16E-03	1.26E-03	5.32E-03	5.01E-03	4.71E-03	1.80E-03	1.75E-03	1.62E-03	9.37E-04	1.86E-04	2024
552917.22_4173371.6	552917.22	4173371.6	1.5	1.13E-01	1.45E-01	7.77E-02	6.09E-02	1.20E-02	8.52E-03	2.25E-03	8.70E-03	2.03E-03	1.13E-03	4.68E-03	4.41E-03	4.15E-03	1.83E-03	1.77E-03	1.59E-03	9.04E-04	1.87E-04	2024
552937.22_4173371.6	552937.22	4173371.6	1.5	1.11E-01	1.46E-01	7.71E-02	6.13E-02	1.23E-02	8.63E-03	2.13E-03	8.23E-03	1.92E-03	1.02E-03	4.14E-03	3.90E-03	3.67E-03	1.87E-03	1.80E-03	1.58E-03	8.62E-04	1.85E-04	2024
552957.22_4173371.6	552957.22	4173371.6	1.5	1.11E-01	1.49E-01	7.70E-02	6.21E-02	1.29E-02	9.01E-03	2.03E-03	7.84E-03	1.83E-03	9.36E-04	3.68E-03	3.46E-03	3.26E-03	1.92E-03	1.85E-03	1.57E-03	8.31E-04	1.84E-04	2024
552977.22_4173371.6	552977.22	4173371.6	1.5	1.12E-01	1.54E-01	7.75E-02	6.32E-02	1.40E-02	9.75E-03	1.94E-03	7.51E-03	1.76E-03	8.67E-04	3.29E-03	3.10E-03	2.92E-03	1.99E-03	1.91E-03	1.58E-03	8.06E-04	1.84E-04	2024
552997.22_4173371.6	552997.22	4173371.6	1.5	1.15E-01	1.62E-01	7.86E-02	6.49E-02	1.58E-02	1.06E-02	1.87E-03	7.23E-03	1.70E-03	8.07E-04	2.97E-03	2.79E-03	2.62E-03	2.05E-03	1.98E-03	1.59E-03	7.88E-04	1.86E-04	2024
553017.22_4173371.6	553017.22	4173371.6	1.5	1.21E-01	1.74E-01	8.07E-02	6.72E-02	1.90E-02	1.32E-02	1.81E-03	6.97E-03	1.65E-03	7.57E-04	2.67E-03	2.51E-03	2.37E-03	2.12E-03	2.04E-03	1.61E-03	7.69E-04	1.83E-04	2024
553037.22_4173371.6	553037.22	4173371.6	1.5	1.27E-01	1.87E-01	8.24E-02	6.90E-02	2.30E-02	1.58E-02	1.73E-03	6.67E-03	1.58E-03	6.73E-04	2.38E-03	2.24E-03	2.11E-03	2.15E-03	2.07E-03	1.61E-03	7.55E-04	1.84E-04	2024
553057.22_4173371.6	553057.22	4173371.6	1.5	1.42E-01	2.13E-01	8.72E-02	7.32E-02	2.95E-02	2.03E-02	1.68E-03	6.45E-03	1.55E-03	6.32E-04	2.15E-03	2.03E-03	1.91E-03	2.19E-03	2.11E-03	1.61E-03	7.39E-04	1.83E-04	2032
553077.22_4173371.6	553077.22	4173371.6	1.5	1.58E-01	2.38E-01	9.18E-02	7.71E-02	3.54E-02	2.45E-02	1.64E-03	6.28E-03	1.52E-03	5.96E-04	1.95E-03	1.84E-03	1.73E-03	2.12E-03	2.04E-03	1.57E-03	7.23E-04	1.82E-04	2032
553097.22_4173371.6	553097.22	4173371.6	1.5	1.68E-01	2.55E-01	9.71E-02	8.19E-02	3.76E-02	2.59E-02	1.61E-03	6.20E-03	1.51E-03	5.74E-04	1.80E-03	1.70E-03	1.60E-03	2.27E-03	2.18E-03	1.62E-03	7.12E-04	1.81E-04	2032
553117.22_4173371.6	553117.22	4173371.6	1.5	1.77E-01	2.70E-01	1.03E-01	8.75E-02	3.93E-02	2.70E-02	1.59E-03	6.16E-03	1.50E-03	5.54E-04	1.66E-03	1.57E-03	1.47E-03	2.31E-03	2.22E-03	1.63E-03	7.00E-04	1.80E-04	2032
553137.22_4173371.6	553137.22	4173371.6	1.5	1.86E-01	2.81E-01	1.10E-01	9.36E-02	3.94E-02	2.70E-02	1.58E-03	6.16E-03	1.51E-03	5.37E-04	1.54E-03	1.45E-03	1.37E-03	2.34E-03	2.25E-03	1.63E-03	6.89E-04	1.79E-04	2032
553157.22_4173371.6	553157.22	4173371.6	1.5	1.95E-01	2.93E-01	1.19E-01	1.01E-01	3.91E-02	2.67E-02	1.58E-03	6.21E-03	1.52E-03	5.20E-04	1.44E-03	1.35E-03	1.27E-03	2.35E-03	2.26E-03	1.62E-03	6.77E-04	1.77E-04	2032
553177.22_4173371.6	553177.22	4173371.6	1.5	2.08E-01	3.08E-01	1.30E-01	1.10E-01	3.87E-02	2.64E-02	1.58E-03	6.29E-03	1.54E-03	5.04E-04	1.35E-03	1.26E-03	1.18E-03	2.33E-03	2.24E-03	1.61E-03	6.67E-04	1.76E-04	2032
553197.22_4173371.6	553197.22	4173371.6	1.5	2.26E-01	3.27E-01	1.46E-01	1.27E-01	3.76E-02	2.55E-02	1.59E-03	6.46E-03	1.59E-03	4.88E-04	1.25E-03	1.18E-03	1.11E-03	2.28E-03	2.19E-03	1.57E-03	6.49E-04	1.72E-04	2032
553217.22_4173371.6	553217.22	4173371.6	1.5	2.51E-01	3.54E-01	1.69E-01	1.47E-01	3.61E-02	2.43E-02	1.62E-03	6.71E-03	1.65E-03	4.72E-04	1.17E-03	1.10E-03	1.03E-03	2.20E-03	2.11E-03	1.52E-03	6.33E-04	1.68E-04	2032
553237.22_4173371.6	553237.22	4173371.6	1.5	2.84E-01	3.88E-01	2.01E-01	1.75E-01	3.29E-02	2.19E-02	1.68E-03	7.06E-03	1.74E-03	4.59E-04	1.10E-03	1.03E-03	9.71E-04	2.08E-03	2.00E-03	1.46E-03	6.18E-04	1.65E-04	2032
553257.22_4173371.6	553257.22	4173371.6	1.5	3.26E-01	4.31E-01	2.40E-01	2.10E-01	2.88E-02	1.88E-02	1.75E-03	7.57E-03	1.87E-03	4.44E-04	1.03E-03	9.70E-04	9.12E-04	1.94E-03	1.86E-03	1.39E-03	6.01E-04	1.61E-04	2032
553277.22_4173371.6	553277.22	4173371.6	1.5	3.86E-01	4.91E-01	2.99E-01	2.62E-01	2.37E-02	1.50E-02	1.84E-03	8.17E-03	2.02E-03	4.36E-04	9.74E-04	9.18E-04	8.63E-04	1.80E-03	1.73E-03	1.31E-03	5.83E-04	1.56E-04	2032
553297.22_4173371.6	553297.22	4173371.6	1.5	2.88E-01	3.70E-01	2.20E-01	1.97E-01	2.06E-02	1.26E-02	1.89E-03	8.48E-03	2.09E-03	4.27E-04	9.23E-04	8.70E-04	8.18E-04	1.66E-03	1.59E-03	1.23E-03	5.56E-04	1.49E-04	2024
553317.22_4173371.6	553317.22	4173371.6	1.5	2.12E-01	2.78E-01	1.58E-01	1.43E-01	1.75E-02	1.06E-02	1.75E-03	7.73E-03	1.93E-03	4.15E-04	8.73E-04	8.23E-04	7.73E-04	1.49E-03	1.44E-03	1.14E-03	5.35E-04	1.44E-04	2024
553337.22_4173371.6	553337.22	4173371.6	1.5	2.04E-01	2.65E-01	1.54E-01	1.39E-01	1.53E-02	9.17E-03	1.66E-03	7.25E-03	1.82E-03	3.99E-04	8.24E-04	7.76E-04	7.29E-04	1.38E-03	1.32E-03	1.08E-03	5.23E-04	1.41E-04	2024
553357.22_4173371.6	553357.22	4173371.6	1.5	1.72E-01	2.24E-01	1.35E-01	1.18E-01	1.32E-02	8.00E-03	1.57E-03	6.97E-03	1.75E-03	3.84E-04	7.95E-04	7.35E-04	6.90E-04	1.25E-03	1.20E-03	1.03E-03	5.12E-04	1.38E-04	2024
553377.22_4173371.6	553377.22	4173371.6	1.5	1.42E-01	1.88E-01	1.07E-01	9.86E-02	1.13E-02	6.63E-03	1.48E-03	6.33E-03	1.62E-03	3.74E-04	7.39E-04	6.97E-04	6.54E-04	1.13E-03	1.09E-03	9.50E-04	4.90E-04	1.33E-04	2024
553397.22_4173371.6	553397.22	4173371.6	1.5	1.19E-01	1.58E-01	8.92E-02	8.29E-02	9.79E-03	5.70E-03	1.37E-03	5.75E-03	1.49E-03	3.63E-04	7.03E-04	6.63E-04	6.22E-04	1.04E-03	9.97E-04	8.91E-04	4.71E-04	1.27E-04	2024
553417.22_4173371.6	553417.22	4173371.6	1.5	1.00E-01	1.35E-01	7.51E-02	7.04E-02	8.60E-03	4.97E-03	1.28E-03	5.29E-03	1.39E-03	3.53E-04	6.69E-04	6.31E-04	5.93E-04	9.47E-04	9.11E-04	8.35E-04	4.52E-04	1.22E-04	2024
553437.22_4173371.6	553437.22	4173371.6	1.5	8.55E-02	1.16E-01	6.39E-02	6.05E-02	7.68E-03	4.42E-03	1.21E-03	4.94E-03	1.31E-03	3.42E-04	6.38E-04	6.01E-04	5.65E-04	8.67E-04	8.35E-04	7.85E-04	4.34E-04	1.17E-04	2024
553457.22_4173371.6	553457.22	4173371.6	1.5	7.39E-02	1.01E-01	5.50E-02	5.26E-02	6.95E-03	3.97E-03	1.16E-03	4.66E-03	1.25E-03	3.33E-04	6.09E-04	5.74E-04	5.39E-04	7.94E-04	7.64E-04	7.37E-04	4.16E-04	1.12E-04	2024
553477.22_4173371.6	553477.22	4173371.6	1.5	6.44E-02	8.83E-02	4.78E-02	4.61E-02	6.32E-03	3.59E-03	1.10E-03	4.39E-03	1.19E-03	3.25E-04	5.82E-04	5.49E-04	5.15E-04	7.24E-04	6.96E-04	6.87E-04	3.95E-04	1.06E-04	2024
553497.22_4173371.6	553497.22	4173371.6	1.5	5.69E-02	7.84E-02	4.20E-02	4.10E-02	5.83E-03	3.28E-03	1.05E-03	4.18E-03	1.14E-03	3.15E-04	5.56E-04	5.24E-04	4.92E-04	6.67E-04	6.42E-04	6.47E-04	3.78E-04	1.02E-04	2024
553517.22_4173371.6	553517.22	4173371.6	1.5	5.11E-02	7.08E-02	3.75E-02	3.71E-02	5.46E-03	3.05E-03	1.02E-03	4.03E-03	1.11E-03	3.05E-04	5.32E-04	5.02E-04	4.71E-04	6.24E-04	6.01E-04	6.18E-04	3.66E-04	9.84E-05	2024
553537.22_4173371.6	553537.22	4173371.6	1.5	4.58E-02	6.36E-02	3.35E-02	3.35E-02	5.08E-03	2.82E-03	9.78E-04	3.88E-03	1.07E-03	2.95E-04	5.09E-04	4.80E-04	4.51E-04	5.85E-04	5.63E-04	5.86E-04	3.54E-04	9.51E-05	2024
553557.22_4173371.6	553557.22	4173371.6	1.5	4.16E-02	5.78E-02	3.02E-02	3.05E-02	4.76E-03	2.62E-03	9.41E-04	3.68E-03	1.03E-03	2.88E-04	4.88E-04	4.60E-04	4.32E-04	5.33E-04	5.13E-04	5.45E-04	3.30E-04	8.85E-05	2024
553577.22_4173371.6	553577.22	4173371.6	1.5	3.81E-02	5.30E-02	2.75E-02	2.81E-02	4.49E-03	2.46E-03	9.10E-04	3.55E-03	9.99E-04	2.80E-04	4.68E-04	4.41E-04	4.14E-04	4.98E-04	4.80E-04	5.17E-04	3.17E-04	8.48E-05	2024
553597.22_4173371.6	553597.22	4173371.6	1.5	3.52E-02	4.90E-02	2.52E-02	2.61E-02	4.26E-03	2.32E-03	8.81E-04	3.43E-03	9.72E-04	2.72E-04	4.49E-04	4.23E-04	3.97E-04	4.67E-04	4.50E-04	4.92E-04	3.04E-04	8.14E-05	2024
553617.22_4173371.6	553617.22	4173371.6	1.5	3.26E-02	4.55E-02	2.33E-02	2.43E-02	4.04E-03	2.19E-03	8.55E-04	3.32E-03	9.47E-04	2.64E-04	4.31E-04	4.07E-04	3.82E-04	4.40E-04	4.24E-04	4.69E-04	2.93E-04	7.81E-05	2024
553637.22_4173371.6	553637.22	4173371.6	1.5	3.05E-02	4.24E-02	2.16E-02	2.28E-02	3.87E-03	2.08E-03	8.30E-04	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553597.22_4173391.6	553597.22	4173391.6	1.5	3.29E-02	4.60E-02	2.35E-02	2.45E-02	4.08E-03	2.21E-03	8.55E-04	3.32E-03	9.34E-04	2.55E-04	4.37E-04	4.12E-04	3.87E-04	4.48E-04	4.31E-04	4.79E-04	2.99E-04	7.97E-05	2024
553617.22_4173391.6	553617.22	4173391.6	1.5	3.06E-02	4.28E-02	2.18E-02	2.30E-02	3.90E-03	2.10E-03	8.30E-04	3.22E-03	9.11E-04	2.48E-04	4.20E-04	3.96E-04	3.72E-04	4.21E-04	4.06E-04	4.57E-04	2.88E-04	7.66E-05	2024
553637.22_4173391.6	553637.22	4173391.6	1.5	2.87E-02	4.00E-02	2.03E-02	2.16E-02	3.73E-03	1.99E-03	8.07E-04	3.12E-03	8.90E-04	2.42E-04	4.04E-04	3.81E-04	3.58E-04	3.98E-04	3.83E-04	4.36E-04	2.77E-04	7.37E-05	2024
553657.22_4173391.6	553657.22	4173391.6	1.5	2.69E-02	3.75E-02	1.90E-02	2.04E-02	3.57E-03	1.90E-03	7.85E-04	3.03E-03	8.69E-04	2.35E-04	3.89E-04	3.67E-04	3.44E-04	3.76E-04	3.62E-04	4.17E-04	2.67E-04	7.09E-05	2024
553677.22_4173391.6	553677.22	4173391.6	1.5	2.54E-02	3.53E-02	1.78E-02	1.93E-02	3.43E-03	1.81E-03	7.64E-04	2.94E-03	8.49E-04	2.29E-04	3.75E-04	3.54E-04	3.32E-04	3.57E-04	3.44E-04	3.99E-04	2.57E-04	6.81E-05	2024
553697.22_4173391.6	553697.22	4173391.6	1.5	2.40E-02	3.33E-02	1.67E-02	1.83E-02	3.30E-03	1.73E-03	7.44E-04	2.86E-03	8.29E-04	2.23E-04	3.62E-04	3.41E-04	3.20E-04	3.39E-04	3.27E-04	3.82E-04	2.47E-04	6.54E-05	2024
553717.22_4173391.6	553717.22	4173391.6	1.5	2.28E-02	3.15E-02	1.58E-02	1.74E-02	3.18E-03	1.66E-03	7.24E-04	2.78E-03	8.11E-04	2.18E-04	3.49E-04	3.29E-04	3.09E-04	3.23E-04	3.12E-04	3.67E-04	2.38E-04	6.29E-05	2024
551997.22_4173411.6	551997.22	4173411.6	1.5	2.80E-02	2.69E-02	1.58E-02	1.49E-02	3.77E-03	2.81E-03	1.74E-03	3.93E-03	2.12E-03	5.05E-04	5.69E-04	5.36E-04	5.04E-04	2.51E-04	2.43E-04	2.89E-04	1.93E-04	4.57E-05	2024
552017.22_4173411.6	552017.22	4173411.6	1.5	2.94E-02	2.81E-02	1.66E-02	1.54E-02	3.97E-03	3.01E-03	1.84E-03	4.06E-03	2.23E-03	5.43E-04	6.04E-04	5.69E-04	5.35E-04	2.59E-04	2.50E-04	2.97E-04	1.99E-04	4.67E-05	2024
552037.22_4173411.6	552037.22	4173411.6	1.5	3.12E-02	2.99E-02	1.77E-02	1.66E-02	4.23E-03	3.25E-03	1.95E-03	4.36E-03	2.35E-03	5.84E-04	6.42E-04	6.06E-04	5.70E-04	2.67E-04	2.58E-04	3.05E-04	2.05E-04	4.78E-05	2024
552057.22_4173411.6	552057.22	4173411.6	1.5	3.30E-02	3.10E-02	1.87E-02	1.68E-02	4.46E-03	3.51E-03	2.07E-03	4.34E-03	2.48E-03	6.33E-04	6.84E-04	6.44E-04	6.06E-04	2.75E-04	2.66E-04	3.14E-04	2.11E-04	4.89E-05	2024
552077.22_4173411.6	552077.22	4173411.6	1.5	3.50E-02	3.26E-02	1.99E-02	1.75E-02	4.76E-03	3.87E-03	2.24E-03	4.49E-03	2.62E-03	6.79E-04	7.28E-04	6.86E-04	6.45E-04	2.83E-04	2.74E-04	3.24E-04	2.17E-04	5.02E-05	2024
552097.22_4173411.6	552097.22	4173411.6	1.5	3.74E-02	3.46E-02	2.13E-02	1.84E-02	5.12E-03	4.27E-03	2.39E-03	4.67E-03	2.81E-03	7.45E-04	7.99E-04	7.52E-04	7.08E-04	2.93E-04	2.83E-04	3.34E-04	2.24E-04	5.14E-05	2024
552117.22_4173411.6	552117.22	4173411.6	1.5	4.00E-02	3.66E-02	2.27E-02	1.93E-02	5.50E-03	4.72E-03	2.58E-03	4.82E-03	2.96E-03	7.90E-04	8.58E-04	8.08E-04	7.61E-04	3.03E-04	2.93E-04	3.44E-04	2.31E-04	5.27E-05	2024
552137.22_4173411.6	552137.22	4173411.6	1.5	4.25E-02	3.86E-02	2.43E-02	2.02E-02	5.92E-03	5.21E-03	2.79E-03	4.97E-03	3.11E-03	8.30E-04	9.22E-04	8.68E-04	8.17E-04	3.13E-04	3.03E-04	3.55E-04	2.38E-04	5.41E-05	2024
552157.22_4173411.6	552157.22	4173411.6	1.5	4.54E-02	4.07E-02	2.60E-02	2.11E-02	6.40E-03	5.79E-03	3.04E-03	5.12E-03	3.27E-03	8.67E-04	9.93E-04	9.35E-04	8.80E-04	3.24E-04	3.13E-04	3.67E-04	2.47E-04	5.56E-05	2024
552177.22_4173411.6	552177.22	4173411.6	1.5	4.85E-02	4.30E-02	2.78E-02	2.21E-02	6.95E-03	6.46E-03	3.33E-03	5.26E-03	3.43E-03	8.99E-04	1.07E-03	1.01E-03	9.47E-04	3.35E-04	3.24E-04	3.80E-04	2.56E-04	5.72E-05	2024
552197.22_4173411.6	552197.22	4173411.6	1.5	5.21E-02	4.55E-02	3.00E-02	2.31E-02	7.63E-03	7.31E-03	3.66E-03	5.42E-03	3.61E-03	9.34E-04	1.16E-03	1.09E-03	1.03E-03	3.47E-04	3.36E-04	3.94E-04	2.65E-04	5.89E-05	2024
552217.22_4173411.6	552217.22	4173411.6	1.5	5.60E-02	4.83E-02	3.24E-02	2.43E-02	8.43E-03	8.33E-03	4.02E-03	5.57E-03	3.78E-03	9.67E-04	1.26E-03	1.19E-03	1.12E-03	3.59E-04	3.48E-04	4.08E-04	2.76E-04	6.08E-05	2024
552237.22_4173411.6	552237.22	4173411.6	1.5	6.06E-02	5.13E-02	3.52E-02	2.54E-02	9.40E-03	9.61E-03	4.40E-03	5.73E-03	3.94E-03	1.01E-03	1.37E-03	1.29E-03	1.21E-03	3.72E-04	3.61E-04	4.24E-04	2.87E-04	6.28E-05	2024
552257.22_4173411.6	552257.22	4173411.6	1.5	6.58E-02	5.45E-02	3.83E-02	2.67E-02	1.06E-02	1.13E-02	4.81E-03	5.88E-03	4.09E-03	1.06E-03	1.49E-03	1.40E-03	1.32E-03	3.86E-04	3.74E-04	4.40E-04	2.98E-04	6.49E-05	2024
552277.22_4173411.6	552277.22	4173411.6	1.5	7.17E-02	5.80E-02	4.20E-02	2.79E-02	1.21E-02	1.33E-02	5.25E-03	6.03E-03	4.21E-03	1.12E-03	1.62E-03	1.52E-03	1.43E-03	3.99E-04	3.87E-04	4.57E-04	3.11E-04	6.71E-05	2024
552297.22_4173411.6	552297.22	4173411.6	1.5	7.93E-02	6.19E-02	4.66E-02	2.91E-02	1.44E-02	1.63E-02	5.74E-03	6.19E-03	4.33E-03	1.21E-03	1.78E-03	1.67E-03	1.58E-03	4.14E-04	4.02E-04	4.75E-04	3.25E-04	6.96E-05	2024
552317.22_4173411.6	552317.22	4173411.6	1.5	8.94E-02	6.66E-02	5.27E-02	3.04E-02	1.79E-02	2.06E-02	6.23E-03	6.37E-03	4.44E-03	1.33E-03	1.99E-03	1.87E-03	1.76E-03	4.31E-04	4.18E-04	4.93E-04	3.37E-04	7.17E-05	2024
552337.22_4173411.6	552337.22	4173411.6	1.5	1.02E-01	7.17E-02	6.03E-02	3.15E-02	2.30E-02	2.64E-02	6.59E-03	6.54E-03	4.51E-03	1.46E-03	2.21E-03	2.08E-03	1.96E-03	4.49E-04	4.35E-04	5.14E-04	3.52E-04	7.42E-05	2024
552357.22_4173411.6	552357.22	4173411.6	1.5	1.19E-01	7.78E-02	7.03E-02	3.25E-02	3.14E-02	3.44E-02	6.77E-03	6.72E-03	4.56E-03	1.62E-03	2.49E-03	2.34E-03	2.21E-03	4.68E-04	4.54E-04	5.36E-04	3.68E-04	7.69E-05	2024
552377.22_4173411.6	552377.22	4173411.6	1.5	1.38E-01	8.45E-02	8.14E-02	3.34E-02	4.37E-02	4.40E-02	6.78E-03	6.91E-03	4.59E-03	1.79E-03	2.84E-03	2.67E-03	2.52E-03	4.87E-04	4.72E-04	5.59E-04	3.85E-04	7.96E-05	2024
552397.22_4173411.6	552397.22	4173411.6	1.5	1.53E-01	9.20E-02	9.33E-02	3.44E-02	5.81E-02	4.95E-02	6.64E-03	7.10E-03	4.60E-03	1.98E-03	3.26E-03	3.06E-03	2.89E-03	5.06E-04	4.90E-04	5.81E-04	4.02E-04	8.24E-05	2032
552417.22_4173411.6	552417.22	4173411.6	1.5	1.67E-01	9.66E-02	9.63E-02	3.50E-02	5.74E-02	5.20E-02	6.41E-03	7.28E-03	4.59E-03	2.16E-03	3.77E-03	3.55E-03	3.35E-03	5.27E-04	5.12E-04	6.07E-04	4.20E-04	8.53E-05	2032
552437.22_4173411.6	552437.22	4173411.6	1.5	1.83E-01	1.03E-01	1.02E-01	3.58E-02	6.00E-02	5.22E-02	6.17E-03	7.47E-03	4.57E-03	2.35E-03	4.42E-03	4.15E-03	3.92E-03	5.50E-04	5.35E-04	6.33E-04	4.38E-04	8.83E-05	2032
552457.22_4173411.6	552457.22	4173411.6	1.5	1.99E-01	1.12E-01	1.07E-01	3.65E-02	5.84E-02	4.96E-02	5.93E-03	7.66E-03	4.53E-03	2.54E-03	5.25E-03	4.93E-03	4.66E-03	5.74E-04	5.58E-04	6.60E-04	4.57E-04	9.15E-05	2032
552477.22_4173411.6	552477.22	4173411.6	1.5	2.18E-01	1.22E-01	1.07E-01	3.72E-02	5.56E-02	4.72E-02	5.68E-03	7.87E-03	4.48E-03	2.74E-03	6.31E-03	5.93E-03	5.60E-03	6.00E-04	5.82E-04	4.78E-04	4.76E-04	9.46E-05	2032
552497.22_4173411.6	552497.22	4173411.6	1.5	2.30E-01	1.28E-01	1.13E-01	3.78E-02	5.20E-02	4.36E-02	5.44E-03	8.10E-03	4.44E-03	2.96E-03	7.68E-03	7.22E-03	6.82E-03	6.29E-04	6.12E-04	7.22E-04	5.02E-04	9.85E-05	2024
552517.22_4173411.6	552517.22	4173411.6	1.5	2.29E-01	1.28E-01	1.15E-01	3.86E-02	5.28E-02	4.36E-02	5.17E-03	8.35E-03	4.37E-03	3.21E-03	9.41E-03	8.84E-03	8.35E-03	6.62E-04	6.44E-04	7.60E-04	5.28E-04	1.02E-04	2024
552537.22_4173411.6	552537.22	4173411.6	1.5	2.20E-01	1.24E-01	1.17E-01	3.93E-02	5.55E-02	4.49E-02	4.87E-03	8.61E-03	4.28E-03	3.49E-03	1.15E-02	1.08E-02	1.02E-02	7.01E-04	6.82E-04	8.03E-04	5.60E-04	1.07E-04	2024
552557.22_4173411.6	552557.22	4173411.6	1.5	2.12E-01	1.22E-01	1.18E-01	4.01E-02	5.71E-02	4.53E-02	4.56E-03	8.88E-03	4.18E-03	3.78E-03	1.39E-02	1.31E-02	1.23E-02	7.46E-04	7.26E-04	8.55E-04	5.98E-04	1.12E-04	2032
552577.22_4173411.6	552577.22	4173411.6	1.5	2.08E-01	1.21E-01	1.19E-01	4.11E-02	5.60E-02	4.37E-02	4.29E-03	9.19E-03	4.07E-03	4.05E-03	1.69E-02	1.58E-02	1.50E-02	7.97E-04	7.77E-04	9.15E-04	6.43E-04	1.18E-04	2032
552597.22_4173411.6	552597.22	4173411.6	1.5	2.03E-01	1.22E-01	1.19E-01	4.22E-02	5.51E-02	3.98E-02	4.06E-03	9.54E-03	3.95E-03	4.25E-03	2.07E-02	1.95E-02	1.84E-02	8.60E-04	8.38E-04	9.90E-04	7.00E-04	1.25E-04	2024
552617.22_4173411.6	552617.22	4173411.6	1.5	2.00E-01	1.24E-01	1.20E-01	4.35E-02	4.46E-02	3.41E-02	3.89E-03	9.97E-03	3.83E-03	4.34E-03	2.62E-02	2.46E-02	2.33E-02	9.41E-04	9.18E-04	1.09E-03	7.75E-04	1.34E-04	2024
552637.22_4173411.6	552637.22	4173411.6	1.5	1.97E-01	1.27E-01	1.19E-01	4.53E-02	3.69E-02	2.81E-02	3.80E-03	1.05E-02	3.72E-03	4.31E-03	3.33E-02	3.13E-02	2.96E-02	1.04E-03	1.02E-03	1.22E-03	8.77E-04	1.46E-04	2024
552657.22_4173411.6	552657.22	4173411.6	1.5	1.97E-01	1.33E-01	1.16E-01	4.74E-02	3.28E-02	2.32E-02	3.78E-03	1.12E-02	3.63E-03	4.44E-03	3.92E-02	3.68E-02	3.49E-02	1.18E-03	1.15E-03	1.39E-03	1.02E-03	1.64E-04	2037
552677.22_4173411.6	552677.22	4173411.6	1.5	1.96E-01	1.42E-01	1.18E-01	5.07E-02	2.87E-02	2.12E-02	3.93E-03	1.24E-02	3.62E-03	3.92E-03	3.74E-02	3.52E-02	3.33E-02	1.37E-03	1.35E-03	1.65E-03	1.23E-03	1.83E-04	2037
552697.22_4173411.6	552697.22	4173411.6	1.5	1.97E-01	1.57E-01	1.16E-01	5.58E-02	2.64E-02	1.91E-02	4.34E-03	1.45E-02	3.73E-03	3.67E-03	2.94E-02	2.76E-02	2.61E-02	1.69E-03	1.67E-03	2.09E-03	1.60E-03	2.19E-04	2037
552717.22_4173411.6	552717.22	4173411.6	1.5	1.91E-01	1.69E-01	1.10E-01	5.79E-02	2.33E-02	1.66E-02	4.18E-03	1.44E-02	3.58E-03	3.34E-03	2.44E-02	2.30E-02	2.17E-02	1.73E-03	1.70E-03	2.12E-03	1.61E-03	2.23E-04	2024
552737.22_4173411.6	552737.22	4173411.6	1.5	1.81E-01	1.74E-01	1.02E-01	5.96E-02	2.09E-02	1.47E-02	4.10E-03	1.45E-02	3.47E-03	3.04E-03	2.08E-02	1.95E-02	1.84E-02	1.80E-03	1.77E-03	2.19E-03	1.65E-03	2.29E-04	2024
552757.22_4173411.6	552757.22	4173411.6	1.5	1.71E-01	1.79E-01	9.71E-02	6.10E-02	1.95E-02	1.35E-02	4.20E-03	1.45E-02	3.40E-03	2.78E-03	1.78E-02	1.63E-02	1.53E-02	1.86E-03	1.82E-03	2.25E-03	1.70E-03	2.41E-04	2024
552777.22_4173411.6	552777.22	4173411.6	1.5	1.59E-01	1.63E-01	9.17E-02	6.19E-02	1.85E-02	1.25E-02	4.32E-03	1.60E-02	3.42E-03	2.53E-03	1.41E-02	1.33E-02	1.25E-02	2.11E-03	2.08E-03	2.56E-03	1.94E-03	2.61E-04	2024
552797.22_4173411.6	552797.22	4173411.6	1.5	1.43E-01	1.52E-01	8.44E-02	5.80E-02	1.58E-02	1.08E-02	3.53E-03	1.33E-02	3.00E-03	2.27E-03	1.15E-02	1.09E-02	1.02E-02	1.82E-03	1.78E-03	2.09E-03	1.52E-03	2.23E-04	2024
552817.22_4173411.6	552817.22	4173411.6	1.5	1.36E-01	1.49E-01	8.16E-02	5.91E-02	1.53E-02	1.03E-02	3.61E-03	1.37E-02	2.96E-03	2.04E-03	9.61E-03	9.06E-03	8.51E-03	1.95E-03	1.91E-03	2.23E-03	1.62E-03	2.36E-04	2024
552837.22_4173411.6	552837.22	4173411.6	1.5	1.24E-01	1.44E-01	7.65E-02	5.61E-02	1.35E-02	9.28E-03	3.63E-03	1.17E-02	2.63E-03	1.80E-03	7.96E-03	7.50E-03	7.05E-03	1.75E-03	1.71E-03	1.89E-03	1.31E-03	2.08E-04	2024
552857.22_4173411.6	552857.22	4173411.6	1.5	1.15E-01	1.33E-01	7.30E-02	5.45E-02	1.24E-02	8.46E-03	2.67E-03	1.04E-02	2.41E-03	1.58E-03	6.68E-03	6.29E-03	5.92E-03	1.66E-03	1.62E-03	1.70E-03	1.13E-03	1.94E-04	2024
552877.22_4173411.6	552877.22	4173411.6	1.5	1.08E-01	1.28E-01	7.03E-02	5.35E-02	1.16E-02	7.97E-03	2.40E-03	9.48E-03	2.23E-03	1.37E-03	5.65E-03	5.32E-03	5.00E-03	1.62E-03	1.57E-03	1.58E-03	1.01E-03	1.85E-04	2024
552897.22_4173411.6	552897.22	4173411.6	1.5	1.03E-01	1.26E-01	6.86E-02	5.32E-02	1.12E-02	7.67E-03	2.22E-03	8.83E-03	2.08E-03	1.20E-03	4.84E-03	4.56E-03	4.29E-03	1.61E-03	1.56E-03	1.51E-03	9.26E-04	1.79E-04	2024
552917.22_4173411.6	552917.22	4173411.6	1.5	9.98E-02	1.26E-01	6.74E-02	5.32E-02	1.10E-02	7.53E-03	2.08E-03	8.31E-03	1.96E-03	1.06E-03	4.20E-03	3.96E-03	3.72E-03	1.62E-03	1.57E-03	1.47E-03	8.69E-04	1.76E-04	2024
552937.22_4173411.6	552937.22	4173411.6	1.5	9.76E-02	1.26E-01	6.62E-02	5.36E-02	1.10E-02	7.57E-03	1.96E-03	7.88E-03	1.86E-03	9.43E-04	3.68E-03	3.46E-03	3.26E-03	1.65E-03	1.61E-03	1.44E-03	8.27E-04	1.74E-04	2024
552957.22_4173411.6	552957.22	4173411.6	1.5	9.64E-02	1.28E-01	6.62E-02	5.39E-02	1.15E-02	7.80E-03	1.87E-03	7.51E-03	1.77E-03	8.52E-04	3.25E-03	3.06E-03	2.88E-03	1.68E-03	1.62E-03	1.44E-03	7.95E-04	1.73E-04	2024
552977.22_4173411.6	552977.22	4173411.6	1.5	9.65E-02	1.31E-01	6.63E-02	5.47E-02	1.22E-02	8.28E-03	1.79E-03	7.20E-03	1.69E-03	7.79E-04	2.89E-03	2.72E-03	2.56E-03	1.72E-03	1.66E-03	1.43E-03	7.69E-04	1.72E-04	2024
552997.22_4173411.6	552997.22	4173411.6	1.5	9.82E-02	1.37E-01	6.70E-02	5.59E-02	1.34E-02	9.09E-03	1.72E-03	6.93E-03	1.63E-03	7.19E-04	2.59E-03	2.44E-03	2.30E-03	1.77E-03	1.70E-03	1.44E-03	7.47E-04	1.71E-04	2024
553017.22_4173411.6	553017.22	4173411.6	1.5	1.02E-01	1.45E-01	6.81E-02	5.75E-02	1.53E-02	1.04E-02	1.66E-03	6.68E-03	1.57E-03	6.65E-04	2.34E-03	2.20E-03	2.07E-03	1.81E-03	1.74E-03	1.44E-03	7.30E-04	1.71E-04	2024
553037.22_4173411.6	553037.22	4173411.6	1.5	1.06E-01	1.54E-01	6.92E-02	5.87E-02	1.80E-02	1.22E-02	1.59E-03	6.36E-03	1.50E-03	5.89E-04	2.08E-03	1.96E-03	1.84E-03	1.82E-03	1.75E-03	1.43E-03	7.13E-04	1.71E-04	2024
553057.22_4173411.6	553057.22	4173411.6	1.5	1.19E-01	1.76E-01	7.35E-02	6.24E-02	2.26E-02	1.54E-02	1.55E-03	6.18E-03	1.47E-03	5.48E-04	1.90E-03	1.79E-03	1.68E-03	1.85E-03	1.78E-03	1.43E-03	6.98E-04	1.70E-04	2032
553077.22_4173411.6	553077.22	4173411.6	1.5	1.32E-01	1.98E-01	7.78E-02	6.60E-02	2.75E-02	1.88E-02	1.51E-03	6.01E-03	1.43E-03	5.09E-04	1.73E-03	1.63E-03	1.53E-03	1.87E-03	1.80E-03	1.43E-03	6.82E-04	1.69E-04	2032
553097.22_4173411.6	553097.22	4173411.6	1.5	1.38E-01	2.08E-01	8.15E-02	6.95E-02	2.87E-02	1.96E-02	1.48E-03	5.92E-03	1.42E-03	4.85E-04	1.60E-03	1.51E-03	1.42E-03	1.90E-03	1.83E-03	1.43E-03	6.70E-04	1.68E-04	2032
553117.22_4173411.6	553117.22	4173411.6	1.5	1.45E-01	2.19E-01	8.61E-02	7.30E-02	3.23E-02	2.43E-02	1.46E-03	5.85E-03	1.41E-03	4.64E-04	1.48E-03	1.40E-03	1.31E-03	1.92E-03	1.85E-03	1.42E-03	6.58E-04	1.68E-04	2032
553137.22_4173411.6	553137.22	4173411.6	1.5	1.54E-01	2.31E-01	9.18E-02	7.89E-02	3.14E-02	2.14E-02	1.44E-03	5.80E-03	1.40E-03	4.43E-04	1.38E-03	1.30E-03	1.22E-03	1.92E-03	1.85E-03	1.42E-03	6.45E-04	1.65E-04	2032
553157.22_4173411.6	553157.22	4173411.6	1.5	1.64E-01	2.45E-01	9.96E-02	8.59E-02	3.22E-02	2.19E-02	1.43E-03	5.78E-03	1.40E-03	4.26E-04	1.28E-03	1.21E-03	1.14E-03	1.92E-03	1.84E-03	1.40E-03	6.32E-04	1.63E-04	2032
553177.22_4173411.6	553177.22	4173411.6	1.5	1.77E-01	2.60E-01	1.11E-01	9.60E-02	3.21E-02	2.18E-02	1.43E-03	5.80E-03	1.41E-03	4.12E-04	1.20E-03	1.13E-03	1.06E-03	1.90E-03	1.82E-03	1.38E-03	6.19E-04	1.61E-04	2032
553197.22_4173411.6	553197.22	4173411.6	1.5	1.96E-01	2.81E-01	1.29E-01	1.12E-01	3.13E-02	2.11E-02	1.43E-03	5.86E-03	1.42E-03	4.00E-04	1.13E-03	1.06E-03	9.98E-04	1.86E-03	1.79E-03	1.36E-03	6.05E-04	1.58E-04	2032
553217.22_4173411.6	553217.22	4173411.6	1.5	2.26E-01	3.14E-01	1.57E-01	1.36E-01	2.96E-02	1.99E-02	1.44E-03	5.94E-03	1.45E-03	3.90E-04	1.06E-03	1.00E-03	9.39E-04	1.80E-03	1.73E-03	1.32E-03	5.91E-04	1.56E-04	2032
553237.22_4173411.6	553237.22	4173411.6	1.5	2.68E-01	3.60E-01	1.93E-01	1.68E-01	2.80E-02	1.86E-02	1.46E-03	6.08E-03	1.49E-03	3.77E-04	9.96E-04	9.39E-04	8.82E-04	1.71E-03	1.65E-03	1.27E-03	5.76E-04	1.52E-04	2032
553257.22_4173411.6	553257.22	4173411.6	1.5	3.22E-01	4.19E-01	2.44E-01	2.12E-01	2.39E-02	1.56E-02	1.48E-03	6.28E-03	1.54E-03	3.67E-04	9.43E-04	8.89E-04	8.35E-04	1.62E-03	1.56E-03	1.22E-03	5.61E-04	1.49E-04	2032
553277.22_4173411.6	553277.22	4173411.6	1.5	3.49E-01	4.43E-01	2.75E-01	2.40E-01	1.88E-02	1.20E-02	1.51E-03	6.47E-03	1.59E-03	3.67E-04	8.95E-04	8.44E-04	7.93E-04	1.53E-03	1.47E-03	1.16E-03	5.37E-04	1.43E-04	2032
553297.22_4173411.6	553297.22	4173411.6	1.5	2.42E-01	3.13E-01	1.86E-01	1.65E-01	1.48E-02	9.26E-03	1.52E-03	6.61E-03	1.63E-03	3.58E-04	8.48E-04	7.99E-04	7.51E-04	1.41E-03	1.35E-03	1.06E-03	5.13E-04	1.40E-04	2032
553317.22_4173411.6	553317.22	4173411.6	1.5	2.30E-01	2.96E-01	1.79E-01	1.59E-01	1.45E-02	8.95E-03	1.46E-03	6.28E-03	1.56E-03	3.46E-04	8.02E-04	7.56E-04	7.10E-04	1.32E-03	1.26E-03	1.04E-03	5.04E-04	1.34E-04	2024
553337.22_4173411.6	553337.22	4173411.6	1.5	1.99E-01	2.57E-01	1.53E-01	1.37E-01	1.24E-02	7.47E-03	1.41E-03	6.03E-03	1.51E-03	3.35E-04	7.59E-04	7.16E-04	6.72E-04	1.22E-03	1.17E-03	9.82E-04	4.91E-04	1.31E-04	2024
553357.22_4173411.6	553357.22	4173411.6	1.5	1.57E-01	2.05E-01	1.20E-01	1.09E-01	1.05E-02	6.26E-03	1.35E-03	5.74E-03	1.45E-03	3.24E-04	7.20E-04	6.79E-04	6.37E-04	1.12E-03	1.07E-03	9.27E-04	4.77E-04	1.28E-04	2024
553377.22_4173411.6	553377.22	4173411.6	1.5	1.25E-01	1.65E-01	9.68E-02	8.68E-02	9.08E-03	5.33E-03	1.27E-03	5.31E-03	1.35E-03	3.15E-04	6.84E-04	6.45E-04	6.06E-04	1.02E-03	9.83E-04	8.75E-04	4.64E-04	1.25E-04	2024
553397.22_4173411.6	553397.22	4173411.6	1.5	1.01E-01	1.35E-01	7.67E-02	7.11E-02	7.96E-03	4.64E-03	1.20E-03	4.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553397.22_4173431.6	553397.22	4173431.6	1.5	8.78E-02	1.19E-01	6.67E-02	6.23E-02	7.08E-03	4.09E-03	1.14E-03	4.65E-03	1.19E-03	2.84E-04	6.26E-04	5.90E-04	5.54E-04	9.04E-04	8.69E-04	7.96E-04	4.31E-04	1.15E-04	2024
553417.22_4173431.6	553417.22	4173431.6	1.5	7.32E-02	1.00E-01	5.52E-02	5.23E-02	6.42E-03	3.68E-03	1.09E-03	4.41E-03	1.14E-03	2.78E-04	5.98E-04	5.64E-04	5.29E-04	8.33E-04	8.02E-04	7.50E-04	4.14E-04	1.11E-04	2024
553437.22_4173431.6	553437.22	4173431.6	1.5	6.19E-02	8.52E-02	4.65E-02	4.46E-02	5.82E-03	3.31E-03	1.04E-03	4.15E-03	1.09E-03	2.74E-04	5.73E-04	5.40E-04	5.07E-04	7.47E-04	7.18E-04	6.91E-04	3.90E-04	1.04E-04	2024
553457.22_4173431.6	553457.22	4173431.6	1.5	5.43E-02	7.54E-02	4.04E-02	3.93E-02	5.44E-03	3.07E-03	1.01E-03	4.01E-03	1.06E-03	2.67E-04	5.48E-04	5.17E-04	4.85E-04	6.99E-04	6.72E-04	6.61E-04	3.79E-04	1.01E-04	2024
553477.22_4173431.6	553477.22	4173431.6	1.5	4.80E-02	6.72E-02	3.55E-02	3.51E-02	5.10E-03	2.85E-03	9.75E-04	3.85E-03	1.02E-03	2.60E-04	5.24E-04	4.95E-04	4.64E-04	6.47E-04	6.23E-04	6.36E-04	3.65E-04	9.75E-05	2024
553497.22_4173431.6	553497.22	4173431.6	1.5	4.27E-02	5.99E-02	3.13E-02	3.13E-02	4.76E-03	2.64E-03	9.38E-04	3.68E-03	9.86E-04	2.53E-04	5.02E-04	4.73E-04	4.44E-04	5.91E-04	5.69E-04	5.85E-04	3.47E-04	9.25E-05	2024
553517.22_4173431.6	553517.22	4173431.6	1.5	3.88E-02	5.45E-02	2.82E-02	2.86E-02	4.49E-03	2.48E-03	9.08E-04	3.55E-03	9.58E-04	2.47E-04	4.81E-04	4.54E-04	4.26E-04	5.49E-04	5.29E-04	5.54E-04	3.34E-04	8.89E-05	2024
553537.22_4173431.6	553537.22	4173431.6	1.5	3.55E-02	5.00E-02	2.57E-02	2.64E-02	4.27E-03	2.34E-03	8.81E-04	3.43E-03	9.33E-04	2.41E-04	4.62E-04	4.35E-04	4.08E-04	5.12E-04	4.93E-04	5.27E-04	3.21E-04	8.55E-05	2024
553557.22_4173431.6	553557.22	4173431.6	1.5	3.28E-02	4.62E-02	2.36E-02	2.45E-02	4.06E-03	2.21E-03	8.55E-04	3.33E-03	9.10E-04	2.35E-04	4.43E-04	4.18E-04	3.92E-04	4.78E-04	4.60E-04	5.01E-04	3.09E-04	8.23E-05	2024
553577.22_4173431.6	553577.22	4173431.6	1.5	3.04E-02	4.29E-02	2.18E-02	2.28E-02	3.86E-03	2.10E-03	8.30E-04	3.24E-03	8.88E-04	2.29E-04	4.26E-04	4.02E-04	3.77E-04	4.47E-04	4.31E-04	4.78E-04	2.98E-04	7.93E-05	2024
553597.22_4173431.6	553597.22	4173431.6	1.5	2.84E-02	4.01E-02	2.02E-02	2.15E-02	3.72E-03	2.00E-03	8.07E-04	3.13E-03	8.68E-04	2.24E-04	4.10E-04	3.87E-04	3.63E-04	4.20E-04	4.04E-04	4.56E-04	2.88E-04	7.64E-05	2024
553617.22_4173431.6	553617.22	4173431.6	1.5	2.67E-02	3.76E-02	1.89E-02	2.02E-02	3.57E-03	1.90E-03	7.86E-04	3.04E-03	8.49E-04	2.18E-04	3.95E-04	3.72E-04	3.49E-04	3.95E-04	3.80E-04	4.35E-04	2.78E-04	7.37E-05	2024
553637.22_4173431.6	553637.22	4173431.6	1.5	2.51E-02	3.53E-02	1.77E-02	1.92E-02	3.43E-03	1.82E-03	7.65E-04	2.96E-03	8.30E-04	2.13E-04	3.80E-04	3.59E-04	3.37E-04	3.72E-04	3.58E-04	4.16E-04	2.68E-04	7.10E-05	2024
553657.22_4173431.6	553657.22	4173431.6	1.5	2.37E-02	3.33E-02	1.66E-02	1.82E-02	3.30E-03	1.74E-03	7.45E-04	2.88E-03	8.11E-04	2.08E-04	3.67E-04	3.46E-04	3.24E-04	3.51E-04	3.38E-04	3.99E-04	2.58E-04	6.85E-05	2024
553677.22_4173431.6	553677.22	4173431.6	1.5	2.25E-02	3.15E-02	1.57E-02	1.73E-02	3.18E-03	1.67E-03	7.26E-04	2.80E-03	7.95E-04	2.03E-04	3.54E-04	3.34E-04	3.13E-04	3.32E-04	3.20E-04	3.82E-04	2.49E-04	6.60E-05	2024
553697.22_4173431.6	553697.22	4173431.6	1.5	2.14E-02	2.99E-02	1.48E-02	1.65E-02	3.07E-03	1.60E-03	7.08E-04	2.72E-03	7.78E-04	1.99E-04	3.42E-04	3.22E-04	3.02E-04	3.15E-04	3.03E-04	3.66E-04	2.40E-04	6.36E-05	2024
553717.22_4173431.6	553717.22	4173431.6	1.5	2.04E-02	2.84E-02	1.40E-02	1.57E-02	2.97E-03	1.54E-03	6.90E-04	2.65E-03	7.62E-04	1.94E-04	3.30E-04	3.11E-04	2.92E-04	2.99E-04	2.88E-04	3.51E-04	2.32E-04	6.12E-05	2024
552017.22_4173451.6	552017.22	4173451.6	1.5	2.82E-02	2.69E-02	1.59E-02	1.48E-02	3.88E-03	2.89E-03	1.68E-03	3.89E-03	2.08E-03	5.63E-04	5.91E-04	5.57E-04	5.24E-04	2.53E-04	2.45E-04	2.90E-04	1.94E-04	4.53E-05	2024
552037.22_4173451.6	552037.22	4173451.6	1.5	3.02E-02	2.86E-02	1.71E-02	1.56E-02	4.18E-03	3.22E-03	1.82E-03	4.05E-03	2.20E-03	6.07E-04	6.43E-04	6.06E-04	5.70E-04	2.62E-04	2.54E-04	3.00E-04	2.01E-04	4.65E-05	2024
552057.22_4173451.6	552057.22	4173451.6	1.5	3.19E-02	3.00E-02	1.81E-02	1.62E-02	4.42E-03	3.46E-03	1.91E-03	4.17E-03	2.32E-03	6.32E-04	6.84E-04	6.44E-04	6.06E-04	2.70E-04	2.61E-04	3.08E-04	2.07E-04	4.77E-05	2024
552077.22_4173451.6	552077.22	4173451.6	1.5	3.35E-02	3.13E-02	1.91E-02	1.68E-02	4.67E-03	3.73E-03	2.03E-03	4.30E-03	2.43E-03	6.53E-04	7.26E-04	6.84E-04	6.43E-04	2.78E-04	2.69E-04	3.17E-04	2.13E-04	4.89E-05	2024
552097.22_4173451.6	552097.22	4173451.6	1.5	3.54E-02	3.28E-02	2.02E-02	1.75E-02	4.98E-03	4.06E-03	2.17E-03	4.44E-03	2.57E-03	6.71E-04	7.73E-04	7.29E-04	6.85E-04	2.86E-04	2.77E-04	3.27E-04	2.20E-04	5.02E-05	2024
552117.22_4173451.6	552117.22	4173451.6	1.5	3.74E-02	3.44E-02	2.12E-02	1.82E-02	5.31E-03	4.46E-03	2.33E-03	4.57E-03	2.69E-03	6.88E-04	8.43E-04	7.96E-04	7.46E-04	2.95E-04	2.86E-04	3.37E-04	2.27E-04	5.15E-05	2024
552137.22_4173451.6	552137.22	4173451.6	1.5	3.97E-02	3.61E-02	2.26E-02	1.90E-02	5.69E-03	4.81E-03	2.52E-03	4.71E-03	2.81E-03	7.16E-04	9.02E-04	8.50E-04	7.99E-04	3.04E-04	2.95E-04	3.48E-04	2.35E-04	5.30E-05	2024
552157.22_4173451.6	552157.22	4173451.6	1.5	4.21E-02	3.79E-02	2.41E-02	1.97E-02	6.14E-03	5.29E-03	2.73E-03	4.85E-03	2.94E-03	7.37E-04	9.70E-04	9.14E-04	8.60E-04	3.15E-04	3.05E-04	3.60E-04	2.43E-04	5.45E-05	2024
552177.22_4173451.6	552177.22	4173451.6	1.5	4.49E-02	4.00E-02	2.58E-02	2.06E-02	6.67E-03	5.88E-03	2.95E-03	4.99E-03	3.09E-03	7.64E-04	1.05E-03	9.87E-04	9.29E-04	3.26E-04	3.16E-04	3.73E-04	2.53E-04	5.61E-05	2024
552197.22_4173451.6	552197.22	4173451.6	1.5	4.80E-02	4.21E-02	2.76E-02	2.15E-02	7.29E-03	6.57E-03	3.19E-03	5.14E-03	3.22E-03	7.97E-04	1.13E-03	1.07E-03	1.00E-03	3.38E-04	3.27E-04	3.87E-04	2.62E-04	5.79E-05	2024
552217.22_4173451.6	552217.22	4173451.6	1.5	5.13E-02	4.44E-02	2.96E-02	2.24E-02	7.98E-03	7.38E-03	3.45E-03	5.28E-03	3.36E-03	8.31E-04	1.22E-03	1.15E-03	1.08E-03	3.50E-04	3.39E-04	4.02E-04	2.71E-04	5.98E-05	2024
552237.22_4173451.6	552237.22	4173451.6	1.5	5.51E-02	4.69E-02	3.19E-02	2.34E-02	8.88E-03	8.39E-03	3.70E-03	5.43E-03	3.49E-03	8.93E-04	1.32E-03	1.24E-03	1.17E-03	3.62E-04	3.51E-04	4.17E-04	2.85E-04	6.18E-05	2024
552257.22_4173451.6	552257.22	4173451.6	1.5	5.96E-02	4.97E-02	3.47E-02	2.44E-02	1.00E-02	9.67E-03	3.99E-03	5.58E-03	3.61E-03	9.62E-04	1.44E-03	1.35E-03	1.27E-03	3.76E-04	3.65E-04	4.34E-04	2.97E-04	6.39E-05	2024
552277.22_4173451.6	552277.22	4173451.6	1.5	6.49E-02	5.27E-02	3.79E-02	2.55E-02	1.15E-02	1.13E-02	4.32E-03	5.75E-03	3.72E-03	1.05E-03	1.57E-03	1.48E-03	1.39E-03	3.91E-04	3.79E-04	4.52E-04	3.11E-04	6.61E-05	2024
552297.22_4173451.6	552297.22	4173451.6	1.5	7.11E-02	5.59E-02	4.16E-02	2.66E-02	1.32E-02	1.34E-02	4.63E-03	5.90E-03	3.81E-03	1.14E-03	1.72E-03	1.62E-03	1.53E-03	4.06E-04	3.94E-04	4.71E-04	3.24E-04	6.85E-05	2024
552317.22_4173451.6	552317.22	4173451.6	1.5	7.90E-02	5.97E-02	4.65E-02	2.75E-02	1.62E-02	1.63E-02	4.94E-03	6.07E-03	3.90E-03	1.25E-03	1.91E-03	1.80E-03	1.70E-03	4.22E-04	4.10E-04	4.90E-04	3.39E-04	7.08E-05	2024
552337.22_4173451.6	552337.22	4173451.6	1.5	8.94E-02	6.39E-02	5.27E-02	2.84E-02	2.04E-02	2.02E-02	5.17E-03	6.24E-03	3.97E-03	1.37E-03	2.14E-03	2.02E-03	1.90E-03	4.39E-04	4.26E-04	5.11E-04	3.54E-04	7.33E-05	2024
552357.22_4173451.6	552357.22	4173451.6	1.5	1.02E-01	6.86E-02	6.03E-02	2.93E-02	2.63E-02	2.51E-02	5.26E-03	6.40E-03	4.00E-03	1.49E-03	2.39E-03	2.25E-03	2.12E-03	4.57E-04	4.44E-04	5.34E-04	3.71E-04	7.60E-05	2024
552377.22_4173451.6	552377.22	4173451.6	1.5	1.19E-01	7.47E-02	7.09E-02	3.01E-02	3.57E-02	3.21E-02	5.31E-03	6.58E-03	4.04E-03	1.62E-03	2.73E-03	2.57E-03	2.42E-03	4.77E-04	4.64E-04	5.58E-04	3.89E-04	7.88E-05	2024
552397.22_4173451.6	552397.22	4173451.6	1.5	1.36E-01	8.06E-02	8.67E-02	3.09E-02	4.92E-02	3.94E-02	5.36E-03	6.76E-03	4.09E-03	1.74E-03	3.15E-03	2.96E-03	2.79E-03	4.97E-04	4.84E-04	5.83E-04	4.08E-04	8.16E-05	2032
552417.22_4173451.6	552417.22	4173451.6	1.5	1.50E-01	8.60E-02	8.79E-02	3.17E-02	5.24E-02	4.32E-02	5.16E-03	6.94E-03	4.05E-03	1.87E-03	3.66E-03	3.44E-03	3.25E-03	5.19E-04	5.05E-04	6.09E-04	4.28E-04	8.46E-05	2032
552437.22_4173451.6	552437.22	4173451.6	1.5	1.64E-01	9.17E-02	9.43E-02	3.24E-02	5.70E-02	4.57E-02	5.04E-03	7.12E-03	4.03E-03	1.99E-03	4.31E-03	4.05E-03	3.82E-03	5.41E-04	5.27E-04	6.35E-04	4.46E-04	8.76E-05	2032
552457.22_4173451.6	552457.22	4173451.6	1.5	1.78E-01	9.81E-02	9.95E-02	3.30E-02	5.85E-02	4.60E-02	4.91E-03	7.30E-03	3.99E-03	2.12E-03	5.15E-03	4.84E-03	4.57E-03	5.65E-04	5.50E-04	6.62E-04	4.66E-04	9.06E-05	2032
552477.22_4173451.6	552477.22	4173451.6	1.5	1.92E-01	1.06E-01	1.05E-01	3.37E-02	5.85E-02	4.56E-02	4.77E-03	7.49E-03	3.98E-03	2.28E-03	6.32E-03	5.94E-03	5.61E-03	5.90E-04	5.74E-04	6.90E-04	4.86E-04	9.36E-05	2032
552497.22_4173451.6	552497.22	4173451.6	1.5	2.09E-01	1.14E-01	1.06E-01	3.44E-02	5.05E-02	3.95E-02	4.61E-03	7.70E-03	3.92E-03	2.45E-03	7.90E-03	7.43E-03	7.02E-03	6.18E-04	6.02E-04	7.23E-04	5.09E-04	9.73E-05	2024
552517.22_4173451.6	552517.22	4173451.6	1.5	2.15E-01	1.18E-01	1.09E-01	3.51E-02	4.97E-02	3.86E-02	4.43E-03	7.93E-03	3.88E-03	2.65E-03	1.02E-02	9.54E-03	9.02E-03	6.49E-04	6.32E-04	7.59E-04	5.36E-04	1.01E-04	2024
552537.22_4173451.6	552537.22	4173451.6	1.5	2.11E-01	1.17E-01	1.11E-01	3.58E-02	5.31E-02	4.04E-02	4.24E-03	8.17E-03	3.82E-03	2.86E-03	1.31E-02	1.23E-02	1.16E-02	6.86E-04	6.68E-04	8.01E-04	5.67E-04	1.05E-04	2024
552557.22_4173451.6	552557.22	4173451.6	1.5	2.03E-01	1.14E-01	1.12E-01	3.66E-02	5.61E-02	4.20E-02	4.02E-03	8.42E-03	3.75E-03	3.05E-03	1.68E-02	1.54E-02	1.45E-02	7.29E-04	7.11E-04	8.51E-04	6.04E-04	1.10E-04	2032
552577.22_4173451.6	552577.22	4173451.6	1.5	1.98E-01	1.13E-01	1.13E-01	3.73E-02	5.94E-02	3.96E-02	3.83E-03	8.72E-03	3.68E-03	3.24E-03	2.15E-02	1.95E-02	1.84E-02	7.75E-04	7.58E-04	9.08E-04	6.45E-04	1.16E-04	2032
552597.22_4173451.6	552597.22	4173451.6	1.5	1.94E-01	1.13E-01	1.13E-01	3.86E-02	5.02E-02	3.70E-02	3.66E-03	9.05E-03	3.59E-03	3.37E-03	2.27E-02	2.13E-02	2.02E-02	8.37E-04	8.16E-04	9.80E-04	7.02E-04	1.23E-04	2032
552617.22_4173451.6	552617.22	4173451.6	1.5	1.91E-01	1.15E-01	1.14E-01	3.99E-02	4.64E-02	3.39E-02	3.54E-03	9.46E-03	3.50E-03	3.41E-03	2.56E-02	2.41E-02	2.28E-02	9.14E-04	8.92E-04	1.07E-03	7.76E-04	1.31E-04	2032
552637.22_4173451.6	552637.22	4173451.6	1.5	1.88E-01	1.18E-01	1.14E-01	4.15E-02	4.39E-02	2.89E-02	3.48E-03	1.00E-02	3.43E-03	3.39E-03	2.91E-02	2.73E-02	2.58E-02	1.01E-03	9.91E-04	1.20E-03	8.76E-04	1.43E-04	2032
552657.22_4173451.6	552657.22	4173451.6	1.5	1.87E-01	1.24E-01	1.13E-01	4.37E-02	4.15E-02	2.43E-02	3.53E-03	1.08E-02	3.38E-03	3.30E-03	3.32E-02	3.12E-02	2.95E-02	1.15E-03	1.13E-03	1.38E-03	1.02E-03	1.58E-04	2024
552677.22_4173451.6	552677.22	4173451.6	1.5	1.86E-01	1.33E-01	1.12E-01	4.69E-02	2.79E-02	2.00E-02	3.73E-03	1.20E-02	3.39E-03	3.15E-03	3.26E-02	3.06E-02	2.89E-02	1.35E-03	1.32E-03	1.65E-03	1.24E-03	1.81E-04	2037
552697.22_4173451.6	552697.22	4173451.6	1.5	1.87E-01	1.47E-01	1.10E-01	5.18E-02	2.43E-02	1.70E-02	4.17E-03	1.41E-02	3.51E-03	2.97E-03	2.85E-02	2.68E-02	2.53E-02	1.66E-03	1.63E-03	2.08E-03	1.60E-03	2.16E-04	2037
552717.22_4173431.6	552717.22	4173431.6	1.5	1.82E-01	1.57E-01	1.04E-01	5.32E-02	2.07E-02	1.44E-02	3.95E-03	1.37E-02	3.35E-03	2.74E-03	2.49E-02	2.34E-02	2.21E-02	1.65E-03	1.62E-03	2.04E-03	1.56E-03	2.14E-04	2024
552737.22_4173431.6	552737.22	4173431.6	1.5	1.70E-01	1.66E-01	9.51E-02	5.34E-02	1.80E-02	1.24E-02	3.66E-03	1.30E-02	3.15E-03	2.50E-03	2.08E-02	1.95E-02	1.84E-02	1.60E-03	1.57E-03	1.94E-03	1.46E-03	2.07E-04	2024
552757.22_4173431.6	552757.22	4173431.6	1.5	1.61E-01	1.57E-01	8.98E-02	5.04E-02	1.58E-02	1.04E-02	3.47E-03	1.23E-02	2.96E-03	2.28E-03	1.74E-02	1.63E-02	1.54E-02	1.55E-03	1.52E-03	1.93E-03	1.38E-03	1.43E-04	2024
552777.22_4173431.6	552777.22	4173431.6	1.5	1.49E-01	1.50E-01	8.58E-02	5.79E-02	1.73E-02	1.13E-02	4.37E-03	1.61E-02	3.35E-03	2.17E-03	1.36E-02	1.28E-02	1.20E-02	2.13E-03	2.09E-03	2.64E-03	2.04E-03	2.65E-04	2024
552797.22_4173431.6	552797.22	4173431.6	1.5	1.32E-01	1.39E-01	7.76E-02	5.31E-02	1.45E-02	9.55E-03	3.42E-03	1.28E-02	2.88E-03	1.97E-03	1.06E-02	1.00E-02	9.41E-03	1.74E-03	1.71E-03	2.04E-03	1.51E-03	2.17E-04	2024
552817.22_4173431.6	552817.22	4173431.6	1.5	1.25E-01	1.35E-01	7.42E-02	5.35E-02	1.39E-02	9.06E-03	3.40E-03	1.29E-02	2.81E-03	1.82E-03	8.56E-03	8.07E-03	7.58E-03	1.81E-03	1.78E-03	2.11E-03	1.55E-03	2.24E-04	2024
552837.22_4173431.6	552837.22	4173431.6	1.5	1.13E-01	1.25E-01	6.89E-02	5.05E-02	1.23E-02	8.08E-03	2.85E-03	1.11E-02	2.51E-03	1.64E-03	6.91E-03	6.51E-03	6.12E-03	1.62E-03	1.58E-03	1.79E-03	1.26E-03	1.98E-04	2024
552857.22_4173451.6	552857.22	4173451.6	1.5	1.04E-01	1.18E-01	6.51E-02	4.88E-02	1.13E-02	7.43E-03	2.50E-03	9.86E-03	2.30E-03	1.48E-03	5.70E-03	5.37E-03	5.05E-03	1.52E-03	1.48E-03	1.60E-03	1.09E-03	1.84E-04	2024
552877.22_4173451.6	552877.22	4173451.6	1.5	9.72E-02	1.14E-01	6.26E-02	4.79E-02	1.06E-02	7.00E-03	2.27E-03	9.06E-03	2.15E-03	1.32E-03	4.80E-03	4.53E-03	4.26E-03	1.48E-03	1.44E-03	1.50E-03	9.76E-04	1.76E-04	2024
552897.22_4173451.6	552897.22	4173451.6	1.5	9.24E-02	1.12E-01	6.07E-02	4.75E-02	1.02E-02	6.71E-03	2.09E-03	8.45E-03	2.02E-03	1.17E-03	4.11E-03	3.88E-03	3.64E-03	1.47E-03	1.42E-03	1.43E-03	8.97E-04	1.70E-04	2024
552917.22_4173451.6	552917.22	4173451.6	1.5	8.88E-02	1.10E-01	5.93E-02	4.73E-02	9.95E-03	6.55E-03	1.95E-03	7.96E-03	1.91E-03	1.03E-03	3.56E-03	3.36E-03	3.16E-03	1.47E-03	1.42E-03	1.38E-03	8.40E-04	1.67E-04	2024
552937.22_4173431.6	552937.22	4173431.6	1.5	8.62E-02	1.09E-01	5.81E-02	4.73E-02	9.90E-03	6.41E-03	1.84E-03	7.55E-03	1.81E-03	9.12E-04	3.14E-03	2.94E-03	2.77E-03	1.48E-03	1.43E-03	1.28E-03	7.90E-04	1.66E-04	2024
552957.22_4173431.6	552957.22	4173431.6	1.5	8.45E-02	1.11E-01	5.77E-02	4.76E-02	1.00E-02	6.59E-03	1.75E-03	7.20E-03	1.72E-03	8.14E-04	2.77E-03	2.61E-03	2.45E-03	1.49E-03	1.44E-03	1.33E-03	7.62E-04	1.63E-04	2024
552977.22_4173431.6	552977.22	4173431.6	1.5	8.38E-02	1.12E-01	5.75E-02	4.81E-02	1.03E-02	6.80E-03	1.67E-03	6.90E-03	1.64E-03	7.36E-04	2.47E-03	2.33E-03	2.19E-03	1.52E-03	1.47E-03	1.32E-03	7.34E-04	1.61E-04	2024
552997.22_4173431.6	552997.22	4173431.6	1.5	8.40E-02	1.15E-01	5.77E-02	4.89E-02	1.08E-02	7.14E-03	1.60E-03	6.64E-03	1.58E-03	6.73E-04	2.23E-03	2.10E-03	1.97E-03	1.55E-03	1.49E-03	1.31E-03	7.11E-04	1.60E-04	2024
553017.22_4173451.6	553017.22	4173451.6	1.5	8.52E-02	1.19E-01	5.83E-02	4.99E-02	1.16E-02	7.66E-03	1.55E-03	6.41E-03	1.52E-03	6.19E-04	2.02E-03	1.90E-03	1.79E-03	1.57E-03	1.52E-03	1.30E-03	6.91E-04	1.59E-04	2024
553037.22_4173451.6	553037.22	4173451.6	1.5	8.74E-02	1.25E-01	5.94E-02	5.13E-02	1.26E-02	8.37E-03	1.50E-03	6.20E-03	1.47E-03	5.73E-04	1.84E-03	1.74E-03	1.63E-03	1.60E-03	1.54E-03	1.30E-03	6.74E-04	1.59E-04	2024
553057.22_4173451.6	553057.22	4173451.6	1.5	9.04E-02	1.31E-01	6.10E-02	5.30E-02	1.36E-02	8.99E-03	1.45E-03	6.03E-03	1.43E-03	5.35E-04	1.69E-03	1.59E-03	1.50E-03	1.62E-03	1.56E-03	1.30E-03	6.57E-04	1.57E-04	2024
553077.22_4173431.6	553077.22	4173431.6	1.5	9.33E-02	1.36E-01	6.29E-02	5.49E-02	1.43E-02	9.47E-03	1.42E-03	5.87E-03	1.39E-03	5.01E-04	1.56E-03	1.47E-03	1.38E-03	1.64E-03	1.58E-03	1.29E-03	6.41E-04	1.56E-04	2024
553097.22_4173431.6	553097.22	4173431.6	1.5	9.72E-02	1.43E-01	6.55E-02	5.74E-02	1.50E-02	9.95E-03	1.39E-03	5.74E-03	1.36E-03	4.71E-04	1.44E-03	1.36E-03	1.27E-03	1.66E-03	1.60E-03	1.29E-03	6.28E-04	1.55E-04	2024
553117.22_4173451.6	553117.22	4173451.6	1.5	1.02E-01	1.50E-01	6.90E-02	6.07E-02	1.58E-02	1.03E-02	1.36E-03	5.63E-03	1.34E-03	4.43E-04	1.33E-03	1.26E-03	1.18E-03	1.67E-03	1.61E-03	1.29E-03	6.16E-04	1.55E-04	2024
553137.22_4173431.6	553137.22	4173431.6	1.5	1.08E-01	1.58E-01	7.39E-02	6.52E-02	1.60E-02	1.06E-02	1.34E-03	5.54E-03	1.32E-03	4.19E-04	1.24E-03	1.17E-03	1.10E-03	1.67E-03	1.60E-03	1.27E-03	6.01E-04	1.52E-04	2024
553157.22_4173431.6	553157.22	4173431.6	1.5	1.17E-01	1.70E-01	8.14E-02	7.19E-02	1.65E-02	1.09E-02	1.32E-03	5.47E-03	1.31E-03	3.98E-04	1.16E-03	1.09E-03	1.03E-03	1.65E-03	1.59E-03	1.25E-03	5.88E-04	1.50E-04	2024
553177.22_4173431.6	553177.22	4173431.6	1.5	1.31E-01	1.86E-01	9.28E-02	8.19E-02	1.72E-02	1.13E-02	1.31E-03	5.42E-03	1.31E-03	3.78E-04	1.08E-03	1.02E-03	9.59E-04	1.63E-03	1.56E-03	1.23E-03	5.77E-04	1.48E-04	2024
553197.22_4173451.6	553197.22	4173451.6	1.5	1.55E-01	2.14E-01	1.04E-01	9.32E-02	1.80E-02	1.16E-02	1.30E-03	5.39E-03	1.30E-03	3.58E-04	1.01E-03	9.54E-04	9.01E-04	1.59E-03	1.53E-03	1.20E-03	5.62E-04	1.46E-04	2024
553217.22_4173451.6	553217.22	4173451.6	1.5	1.94E-01	2.59E-01	1.48E-01	1.30E-01	1.70E-02	1.12E-02	1.29E-03	5.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553237.22_4173471.6	553237.22	4173471.6	1.5	2.51E-01	3.17E-01	2.04E-01	1.78E-01	1.26E-02	8.03E-03	1.23E-03	5.18E-03	1.26E-03	3.14E-04	8.48E-04	8.00E-04	7.51E-04	1.36E-03	1.30E-03	1.07E-03	5.20E-04	1.36E-04	2024
553257.22_4173471.6	553257.22	4173471.6	1.5	3.63E-01	4.44E-01	3.04E-01	2.64E-01	1.94E-02	7.13E-03	1.22E-03	5.18E-03	1.26E-03	3.01E-04	8.02E-04	7.56E-04	7.09E-04	1.29E-03	1.24E-03	1.03E-03	5.07E-04	1.33E-04	2024
553277.22_4173471.6	553277.22	4173471.6	1.5	3.21E-01	3.93E-01	2.68E-01	2.33E-01	1.03E-02	6.31E-03	1.22E-03	5.18E-03	1.27E-03	2.90E-04	7.59E-04	7.16E-04	6.72E-04	1.22E-03	1.17E-03	9.85E-04	4.94E-04	1.30E-04	2024
553297.22_4173471.6	553297.22	4173471.6	1.5	2.01E-01	2.54E-01	1.63E-01	1.44E-01	9.20E-03	5.52E-03	1.21E-03	5.14E-03	1.26E-03	2.80E-04	7.20E-04	6.80E-04	6.38E-04	1.15E-03	1.10E-03	9.43E-04	4.80E-04	1.27E-04	2024
553317.22_4173471.6	553317.22	4173471.6	1.5	1.45E-01	1.87E-01	1.15E-01	1.03E-01	8.17E-03	4.80E-03	1.19E-03	5.05E-03	1.25E-03	2.71E-04	6.84E-04	6.45E-04	6.05E-04	1.08E-03	1.04E-03	9.01E-04	4.66E-04	1.23E-04	2024
553337.22_4173471.6	553337.22	4173471.6	1.5	1.13E-01	1.48E-01	8.81E-02	8.06E-02	7.36E-03	4.26E-03	1.16E-03	4.86E-03	1.21E-03	2.64E-04	6.52E-04	6.16E-04	5.77E-04	1.01E-03	9.75E-04	8.60E-04	4.51E-04	1.20E-04	2024
553357.22_4173471.6	553357.22	4173471.6	1.5	8.94E-02	1.20E-01	6.92E-02	6.43E-02	6.65E-03	3.79E-03	1.12E-03	4.66E-03	1.17E-03	2.56E-04	6.21E-04	5.86E-04	5.50E-04	9.47E-04	9.11E-04	8.20E-04	4.38E-04	1.16E-04	2024
553377.22_4173471.6	553377.22	4173471.6	1.5	7.41E-02	1.01E-01	5.67E-02	5.36E-02	6.11E-03	3.45E-03	1.08E-03	4.46E-03	1.12E-03	2.50E-04	5.94E-04	5.60E-04	5.25E-04	8.87E-04	8.53E-04	7.81E-04	4.24E-04	1.13E-04	2024
553397.22_4173471.6	553397.22	4173471.6	1.5	6.29E-02	8.70E-02	4.79E-02	4.59E-02	5.62E-03	3.15E-03	1.04E-03	4.25E-03	1.08E-03	2.46E-04	5.70E-04	5.38E-04	5.04E-04	8.31E-04	7.99E-04	7.40E-04	4.05E-04	1.08E-04	2024
553417.22_4173471.6	553417.22	4173471.6	1.5	5.35E-02	7.49E-02	4.06E-02	3.92E-02	5.15E-03	2.87E-03	9.98E-04	4.06E-03	1.04E-03	2.42E-04	5.47E-04	5.16E-04	4.84E-04	7.47E-04	7.19E-04	6.82E-04	3.88E-04	1.01E-04	2024
553437.22_4173471.6	553437.22	4173471.6	1.5	4.70E-02	6.61E-02	3.51E-02	3.47E-02	4.85E-03	2.69E-03	9.67E-04	3.87E-03	9.99E-04	2.37E-04	5.23E-04	4.94E-04	4.63E-04	6.97E-04	6.70E-04	6.49E-04	3.69E-04	9.79E-05	2024
553457.22_4173471.6	553457.22	4173471.6	1.5	4.17E-02	5.90E-02	3.09E-02	3.09E-02	4.57E-03	2.52E-03	9.35E-04	3.72E-03	9.67E-04	2.31E-04	5.01E-04	4.73E-04	4.43E-04	6.43E-04	6.19E-04	6.13E-04	3.55E-04	9.39E-05	2024
553477.22_4173471.6	553477.22	4173471.6	1.5	3.77E-02	5.36E-02	2.77E-02	2.81E-02	4.34E-03	2.37E-03	9.07E-04	3.59E-03	9.40E-04	2.25E-04	4.81E-04	4.54E-04	4.25E-04	5.99E-04	5.76E-04	5.83E-04	3.42E-04	9.06E-05	2024
553497.22_4173471.6	553497.22	4173471.6	1.5	3.45E-02	4.92E-02	2.51E-02	2.59E-02	4.16E-03	2.24E-03	8.80E-04	3.47E-03	9.16E-04	2.20E-04	4.61E-04	4.35E-04	4.08E-04	5.58E-04	5.38E-04	5.54E-04	3.30E-04	8.75E-05	2024
553517.22_4173471.6	553517.22	4173471.6	1.5	3.18E-02	4.54E-02	2.30E-02	2.40E-02	3.95E-03	2.14E-03	8.55E-04	3.36E-03	8.93E-04	2.15E-04	4.43E-04	4.18E-04	3.92E-04	5.21E-04	5.02E-04	5.28E-04	3.19E-04	8.44E-05	2024
553537.22_4173471.6	553537.22	4173471.6	1.5	2.95E-02	4.22E-02	2.12E-02	2.24E-02	3.79E-03	2.03E-03	8.31E-04	3.26E-03	8.71E-04	2.10E-04	4.26E-04	4.02E-04	3.77E-04	4.87E-04	4.69E-04	5.03E-04	3.08E-04	8.15E-05	2024
553557.22_4173471.6	553557.22	4173471.6	1.5	2.75E-02	3.94E-02	1.97E-02	2.10E-02	3.63E-03	1.94E-03	8.09E-04	3.16E-03	8.51E-04	2.05E-04	4.10E-04	3.87E-04	3.63E-04	4.56E-04	4.39E-04	4.80E-04	2.97E-04	7.86E-05	2024
553577.22_4173471.6	553577.22	4173471.6	1.5	2.58E-02	3.69E-02	1.83E-02	1.98E-02	3.50E-03	1.85E-03	7.87E-04	3.07E-03	8.32E-04	2.01E-04	3.95E-04	3.73E-04	3.49E-04	4.27E-04	4.12E-04	4.58E-04	2.87E-04	7.59E-05	2024
553597.22_4173471.6	553597.22	4173471.6	1.5	2.43E-02	3.47E-02	1.72E-02	1.87E-02	3.37E-03	1.78E-03	7.66E-04	2.98E-03	8.14E-04	1.97E-04	3.80E-04	3.59E-04	3.37E-04	4.01E-04	3.87E-04	4.38E-04	2.77E-04	7.33E-05	2024
553617.22_4173471.6	553617.22	4173471.6	1.5	2.30E-02	3.28E-02	1.61E-02	1.78E-02	3.25E-03	1.70E-03	7.46E-04	2.90E-03	7.97E-04	1.92E-04	3.67E-04	3.46E-04	3.25E-04	3.77E-04	3.63E-04	4.18E-04	2.68E-04	7.08E-05	2024
553637.22_4173471.6	553637.22	4173471.6	1.5	2.18E-02	3.10E-02	1.52E-02	1.69E-02	3.14E-03	1.64E-03	7.27E-04	2.82E-03	7.80E-04	1.88E-04	3.54E-04	3.34E-04	3.13E-04	3.55E-04	3.42E-04	4.00E-04	2.59E-04	6.84E-05	2024
553657.22_4173471.6	553657.22	4173471.6	1.5	2.07E-02	2.94E-02	1.44E-02	1.61E-02	3.03E-03	1.58E-03	7.09E-04	2.75E-03	7.64E-04	1.84E-04	3.42E-04	3.23E-04	3.02E-04	3.35E-04	3.22E-04	3.84E-04	2.50E-04	6.61E-05	2024
553677.22_4173471.6	553677.22	4173471.6	1.5	1.97E-02	2.79E-02	1.36E-02	1.54E-02	2.94E-03	1.52E-03	6.92E-04	2.68E-03	7.48E-04	1.80E-04	3.30E-04	3.12E-04	2.92E-04	3.16E-04	3.05E-04	3.69E-04	2.41E-04	6.38E-05	2024
553697.22_4173471.6	553697.22	4173471.6	1.5	1.89E-02	2.66E-02	1.30E-02	1.48E-02	2.84E-03	1.46E-03	6.75E-04	2.61E-03	7.33E-04	1.76E-04	3.19E-04	3.01E-04	2.82E-04	2.99E-04	2.88E-04	3.53E-04	2.34E-04	6.16E-05	2024
553717.22_4173471.6	553717.22	4173471.6	1.5	1.80E-02	2.54E-02	1.23E-02	1.42E-02	2.76E-03	1.41E-03	6.58E-04	2.54E-03	7.19E-04	1.73E-04	3.09E-04	2.91E-04	2.73E-04	2.83E-04	2.73E-04	3.38E-04	2.26E-04	5.95E-05	2024
553203.22_4173491.6	553203.22	4173491.6	1.5	2.88E-02	2.73E-02	1.63E-02	1.49E-02	4.01E-03	3.02E-03	1.64E-03	3.87E-03	2.05E-03	5.41E-04	6.34E-04	5.97E-04	5.62E-04	2.56E-04	2.48E-04	2.93E-04	1.97E-04	4.53E-05	2024
553205.22_4173491.6	553205.22	4173491.6	1.5	3.05E-02	2.87E-02	1.73E-02	1.56E-02	4.30E-03	3.32E-03	1.78E-03	4.01E-03	2.17E-03	5.54E-04	6.83E-04	6.43E-04	6.05E-04	2.64E-04	2.56E-04	3.02E-04	2.03E-04	4.66E-05	2024
553207.22_4173491.6	553207.22	4173491.6	1.5	3.19E-02	2.99E-02	1.81E-02	1.61E-02	4.60E-03	3.54E-03	1.90E-03	4.12E-03	2.25E-03	5.66E-04	7.22E-04	6.81E-04	6.40E-04	2.72E-04	2.63E-04	3.11E-04	2.09E-04	4.78E-05	2024
553209.22_4173491.6	553209.22	4173491.6	1.5	3.35E-02	3.11E-02	1.91E-02	1.67E-02	4.78E-03	3.79E-03	2.03E-03	4.23E-03	2.34E-03	5.68E-04	7.66E-04	7.22E-04	6.79E-04	2.79E-04	2.70E-04	3.21E-04	2.16E-04	4.91E-05	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	3.52E-02	3.25E-02	2.01E-02	1.73E-02	5.09E-03	4.07E-03	2.17E-03	4.36E-03	2.46E-03	5.81E-04	8.15E-04	7.68E-04	7.22E-04	2.88E-04	2.79E-04	3.31E-04	2.24E-04	5.05E-05	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	3.74E-02	3.41E-02	2.13E-02	1.80E-02	5.46E-03	4.45E-03	2.32E-03	4.50E-03	2.58E-03	6.23E-04	8.88E-04	8.36E-04	7.87E-04	2.97E-04	2.88E-04	3.42E-04	2.32E-04	5.20E-05	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	3.95E-02	3.57E-02	2.26E-02	1.86E-02	5.86E-03	4.86E-03	2.48E-03	4.63E-03	2.69E-03	6.52E-04	9.53E-04	8.94E-04	8.41E-04	3.07E-04	2.97E-04	3.54E-04	2.41E-04	5.36E-05	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	4.21E-02	3.75E-02	2.41E-02	1.94E-02	6.38E-03	5.38E-03	2.65E-03	4.78E-03	2.81E-03	6.92E-04	1.03E-03	9.67E-04	9.10E-04	3.18E-04	3.09E-04	3.67E-04	2.50E-04	5.51E-05	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	4.47E-02	3.94E-02	2.57E-02	2.02E-02	6.94E-03	5.97E-03	2.83E-03	4.91E-03	2.93E-03	7.38E-04	1.10E-03	1.04E-03	9.78E-04	3.29E-04	3.19E-04	3.81E-04	2.60E-04	5.69E-05	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	4.74E-02	4.13E-02	2.74E-02	2.09E-02	7.52E-03	6.62E-03	3.00E-03	5.04E-03	3.03E-03	7.91E-04	1.18E-03	1.11E-03	1.04E-03	3.40E-04	3.30E-04	3.95E-04	2.71E-04	5.89E-05	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	5.06E-02	4.34E-02	2.93E-02	2.17E-02	8.25E-03	7.42E-03	3.19E-03	5.18E-03	3.13E-03	8.54E-04	1.27E-03	1.19E-03	1.12E-03	3.52E-04	3.41E-04	4.11E-04	2.83E-04	6.09E-05	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	5.44E-02	4.57E-02	3.16E-02	2.26E-02	9.19E-03	8.42E-03	3.41E-03	5.33E-03	3.23E-03	9.26E-04	1.38E-03	1.30E-03	1.22E-03	3.66E-04	3.55E-04	4.29E-04	2.97E-04	6.31E-05	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	5.87E-02	4.82E-02	3.43E-02	2.35E-02	1.04E-02	9.64E-03	3.64E-03	5.48E-03	3.32E-03	1.01E-03	1.50E-03	1.42E-03	1.33E-03	3.80E-04	3.69E-04	4.47E-04	3.11E-04	6.53E-05	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	6.39E-02	5.10E-02	3.74E-02	2.44E-02	1.19E-02	1.12E-02	3.87E-03	5.64E-03	3.40E-03	1.09E-03	1.65E-03	1.56E-03	1.47E-03	3.96E-04	3.85E-04	4.68E-04	3.26E-04	6.77E-05	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	7.01E-02	5.39E-02	4.11E-02	2.52E-02	1.40E-02	1.31E-02	4.07E-03	5.80E-03	3.47E-03	1.18E-03	1.83E-03	1.72E-03	1.62E-03	4.13E-04	4.01E-04	4.89E-04	3.43E-04	7.02E-05	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	7.81E-02	5.74E-02	4.60E-02	2.61E-02	1.71E-02	1.57E-02	4.22E-03	5.97E-03	3.53E-03	1.27E-03	2.05E-03	1.93E-03	1.82E-03	4.31E-04	4.18E-04	5.11E-04	3.60E-04	7.28E-05	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	8.86E-02	6.14E-02	5.24E-02	2.69E-02	2.15E-02	1.92E-02	4.32E-03	6.14E-03	3.57E-03	1.35E-03	2.31E-03	2.17E-03	2.05E-03	4.50E-04	4.38E-04	5.35E-04	3.78E-04	7.55E-05	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	1.02E-01	6.61E-02	6.06E-02	2.76E-02	2.80E-02	2.39E-02	4.36E-03	6.31E-03	3.59E-03	1.44E-03	2.61E-03	2.46E-03	2.31E-03	4.71E-04	4.58E-04	5.62E-04	3.98E-04	7.84E-05	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	1.19E-01	7.19E-02	7.11E-02	2.84E-02	3.81E-02	3.09E-02	4.37E-03	6.51E-03	3.61E-03	1.52E-03	3.01E-03	2.83E-03	2.67E-03	4.94E-04	4.81E-04	5.90E-04	4.20E-04	8.14E-05	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	1.33E-01	7.70E-02	7.93E-02	2.91E-02	4.75E-02	3.71E-02	4.34E-03	6.70E-03	3.62E-03	1.61E-03	3.52E-03	3.31E-03	3.12E-03	5.17E-04	5.03E-04	6.19E-04	4.42E-04	8.44E-05	2032
553237.22_4173491.6	553237.22	4173491.6	1.5	1.46E-01	8.19E-02	8.60E-02	2.97E-02	5.25E-02	4.26E-02	4.27E-03	6.88E-03	3.60E-03	1.69E-03	3.89E-03	3.67E-03	3.48E-03	5.40E-04	5.26E-04	6.47E-04	4.62E-04	8.73E-05	2032
553257.22_4173491.6	553257.22	4173491.6	1.5	1.58E-01	8.70E-02	9.16E-02	3.04E-02	5.57E-02	4.20E-02	4.19E-03	7.05E-03	3.58E-03	1.81E-03	5.00E-03	4.70E-03	4.44E-03	5.63E-04	5.49E-04	6.74E-04	4.82E-04	9.05E-05	2032
553277.22_4173491.6	553277.22	4173491.6	1.5	1.69E-01	9.24E-02	9.61E-02	3.10E-02	5.69E-02	4.25E-02	4.10E-03	7.24E-03	3.55E-03	1.94E-03	6.20E-03	5.83E-03	5.51E-03	5.89E-04	5.74E-04	7.03E-04	5.04E-04	9.36E-05	2032
553297.22_4173491.6	553297.22	4173491.6	1.5	1.81E-01	9.84E-02	9.95E-02	3.17E-02	5.45E-02	4.07E-02	4.00E-03	7.43E-03	3.52E-03	2.08E-03	8.04E-03	7.56E-03	7.14E-03	6.17E-04	6.01E-04	7.35E-04	5.27E-04	9.71E-05	2032
553217.22_4173491.6	553217.22	4173491.6	1.5	1.92E-01	1.05E-01	1.02E-01	3.24E-02	5.02E-02	3.74E-02	3.89E-03	7.64E-03	3.48E-03	2.23E-03	1.10E-02	1.03E-02	9.76E-03	6.48E-04	6.31E-04	7.72E-04	5.54E-04	1.01E-04	2032
553237.22_4173491.6	553237.22	4173491.6	1.5	1.96E-01	1.08E-01	1.04E-01	3.31E-02	4.70E-02	3.50E-02	3.77E-03	7.87E-03	3.44E-03	2.39E-03	1.59E-02	1.49E-02	1.41E-02	6.84E-04	6.67E-04	8.13E-04	5.85E-04	1.05E-04	2024
553255.22_4173491.6	553255.22	4173491.6	1.5	1.89E-01	1.05E-01	1.06E-01	3.39E-02	4.39E-02	3.25E-02	3.64E-03	8.12E-03	3.40E-03	2.54E-03	2.24E-02	2.10E-02	1.99E-02	7.25E-04	7.08E-04	8.63E-04	6.22E-04	1.10E-04	2032
553257.22_4173491.6	553257.22	4173491.6	1.5	1.86E-01	1.05E-01	1.07E-01	3.48E-02	4.02E-02	2.96E-02	3.51E-03	8.41E-03	3.35E-03	2.65E-03	2.72E-02	2.55E-02	2.41E-02	7.74E-04	7.56E-04	9.22E-04	6.67E-04	1.16E-04	2032
553297.22_4173491.6	553297.22	4173491.6	1.5	1.81E-01	1.05E-01	1.07E-01	3.58E-02	3.57E-02	2.62E-02	3.40E-03	8.73E-03	3.30E-03	2.74E-03	2.95E-02	2.77E-02	2.62E-02	8.30E-04	8.11E-04	9.89E-04	7.20E-04	1.22E-04	2024
553217.22_4173491.6	553217.22	4173491.6	1.5	1.80E-01	1.07E-01	1.08E-01	3.68E-02	3.18E-02	2.29E-02	3.32E-03	9.13E-03	3.26E-03	2.82E-03	3.07E-02	2.88E-02	2.70E-02	8.91E-04	8.70E-04	1.06E-03	7.73E-04	1.28E-04	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	1.78E-01	1.10E-01	1.08E-01	3.85E-02	2.65E-02	1.92E-02	3.29E-03	9.67E-03	3.19E-03	2.74E-03	3.34E-02	3.13E-02	2.96E-02	9.99E-04	9.79E-04	1.20E-03	8.91E-04	1.41E-04	2037
553257.22_4173491.6	553257.22	4173491.6	1.5	1.77E-01	1.15E-01	1.07E-01	4.06E-02	2.26E-02	1.62E-02	3.36E-03	1.05E-02	3.17E-03	2.68E-03	3.22E-02	3.02E-02	2.86E-02	1.13E-03	1.11E-03	1.38E-03	1.03E-03	1.56E-04	2040
553277.22_4173491.6	553277.22	4173491.6	1.5	1.77E-01	1.24E-01	1.06E-01	4.37E-02	2.01E-02	1.42E-02	3.57E-03	1.17E-02	3.20E-03	2.58E-03	3.06E-02	2.87E-02	2.72E-02	1.32E-03	1.30E-03	1.64E-03	1.25E-03	1.78E-04	2037
553297.22_4173491.6	553297.22	4173491.6	1.5	1.78E-01	1.37E-01	1.05E-01	4.84E-02	1.90E-02	1.30E-02	4.03E-03	1.37E-02	3.31E-03	2.47E-03	2.65E-02	2.47E-02	2.33E-02	1.63E-03	1.61E-03	2.07E-03	1.61E-03	2.14E-04	2037
553217.22_4173491.6	553217.22	4173491.6	1.5	1.73E-01	1.47E-01	9.89E-02	4.96E-02	1.69E-02	1.15E-02	3.84E-03	1.33E-02	3.18E-03	2.30E-03	2.20E-02	2.07E-02	1.95E-02	1.61E-03	1.59E-03	2.03E-03	1.56E-03	2.11E-04	2024
553237.22_4173491.6	553237.22	4173491.6	1.5	1.63E-01	1.52E-01	9.09E-02	5.17E-02	1.60E-02	1.06E-02	3.92E-03	1.39E-02	3.16E-03	2.14E-03	1.65E-02	1.55E-02	1.46E-02	1.73E-03	1.71E-03	2.18E-03	1.69E-03	2.24E-04	2024
553257.22_4173491.6	553257.22	4173491.6	1.5	1.50E-01	1.45E-01	8.48E-02	5.30E-02	1.57E-02	1.02E-02	4.13E-03	1.49E-02	3.20E-03	2.01E-03	1.28E-02	1.21E-02	1.13E-02	1.91E-03	1.88E-03	2.40E-03	1.87E-03	2.43E-04	2024
553277.22_4173491.6	553277.22	4173491.6	1.5	1.34E-01	1.34E-01	7.73E-02	5.08E-02	1.42E-02	9.15E-03	3.73E-03	1.37E-02	2.98E-03	1.85E-03	9.99E-03	9.42E-03	8.84E-03	1.79E-03	1.76E-03	2.20E-03	1.68E-03	2.27E-04	2024
553297.22_4173491.6	553297.22	4173491.6	1.5	1.21E-01	1.27E-01	7.07E-02	4.82E-02	1.29E-02	8.31E-03	3.21E-03	1.20E-02	2.77E-03	1.68E-03	7.42E-03	6.97E-03	6.61E-03	1.65E-03	1.62E-03	2.03E-03	1.55E-03	2.08E-04	2024
552817.22_4173491.6	552817.22	4173491.6	1.5	1.13E-01	1.22E-01	6.70E-02	4.86E-02	1.23E-02	7.80E-03	3.23E-03	1.22E-02	2.66E-03	1.58E-03	6.51E-03	6.14E-03	5.75E-03	1.69E-03	1.66E-03	1.99E-03	1.48E-03	2.12E-04	2024
552837.22_4173491.6	552837.22	4173491.6	1.5	1.02E-01	1.12E-01	6.20E-02	4.60E-02	1.10E-02	7.00E-03	2.74E-03	1.05E-02	2.40E-03	1.46E-03	5.37E-03	5.07E-03	4.75E-03	1.51E-03	1.48E-03	1.71E-03	1.22E-03	1.90E-04	2024
552857.22_4173491.6	552857.22	4173491.6	1.5	9.36E-02	1.06E-01	5.85E-02	4.44E-02	1.01E-02	6.46E-03	2.41E-03	9.45E-03	2.22E-03	1.35E-03	4.53E-03	4.27E-03	4.00E-03	1.42E-03	1.39E-03	1.53E-03	1.06E-03	1.77E-04	2024
552877.22_4173491.6	552877.22	4173491.6	1.5	8.73E-02	1.02E-01	5.58E-02	4.34E-02	9.54E-03	6.08E-03	2.17E-03	8.67E-03	2.07E-03	1.24E-03	3.87E-03	3.65E-03	3.42E-03	1.37E-03	1.34E-03	1.42E-03	9.48E-04	1.68E-04	2024
552897.22_4173491.6	552897.22	4173491.6	1.5	8.24E-02	9.90E-02	5.38E-02	4.28E-02	9.12E-03	5.81E-03	1.99E-03	8.06E-03	1.95E-03	1.12E-03	3.34E-03	3.15E-03	2.96E-03	1.34E-03	1.30E-03	1.35E-03	8.69E-04	1.62E-04	2024
552917.22_4173491.6	552917.22	4173491.6	1.5	7.89E-02	9.75E-02	5.24E-02	4.25E-02	8.87E-03	5.66E-03	1.85E-03	7.60E-03	1.84E-03	1.01E-03	2.93E-03	2.76E-03	2.59E-03	1.33E-03	1.29E-03	1.29E-03	8.10E-04	1.58E-04	2024
552937.22_4173491.6	552937.22	4173491.6	1.5	7.62E-02	9.67E-02	5.13E-02	4.24E-02	8.74E-03	5.57E-03	1.74E-03	7.20E-03	1.75E-03	8.98E-04	2.59E-03	2.44E-03	2.29E-03	1.33E-03	1.29E-03	1.26E-03	7.64E-04	1.56E-04	2024
552957.22_4173491.6	552957.22	4173491.6	1.5	7.42E-02	9.65E-02	5.05E-02	4.25E-02	8.73E-03	5.57E-03	1.65E-03	6.87E-03	1.67E-03	8.00E-04	2.31E-03	2.18E-03	2.04E-03	1.34E-03	1.29E-03	1.23E-03	7.29E-04	1.54E-04	2024
552977.22_4173491.6	552977.22	4173491.6	1.5	7.29E-02	9.71E-02	5.01E-02	4.27E-02	8.80E-03	5.62E-03	1.58E-03	6.58E-03	1.60E-03	7.16E-04	2.07E-03	1.96E-03	1.84E-03	1.35E-03	1.30E-03	1.21E-03	7.01E-04	1.54E-04	2024
552997.22_4173491.6	552997.22	4173491.6	1.5	7.24E-02	9.85E-02	5.00E-02	4.32E-02	9.05E-03	5.78E-03	1.50E-03	6.34E-03	1.53E-03	6.47E-04	1.88E-03	1.77E-03	1.66E-03	1.36E-03	1.31E-03	1.20E-03	6.76E-04	1.51E-04	2024
553017.22_4173491.6	553017.22	4173491.6	1.5	7.27E-02	1.01E-01	5.03E-02	4.39E-02	9.39E-03	6.02E-03	1.45E-03	6.12E-03	1.47E-03	5.92E-04	1.72E-03	1.62E-03	1.52E-03	1.38E-03	1.33E-03	1.19E-03	6.55E-04	1.50E-04	2024
553037.22_4173491.6	553037.22	4173491.6	1.5	7.34E-02	1.03E-01	5.09E-02	4.47E-02	9.82E-03	6.31E-03	1.40E-03	5.93E-03	1.42E-03	5.44E-04	1.57E-03	1.48E-03	1.39E-03	1.39E-03	1.34E-03	1.18E-03	6.37E-04	1.49E-04	2024
553057.22_4173491.6	553057.22	4173491.6	1.5	7.48E-02	1.07E-01	5.18E-02	4.59E-02	1.03E-02	6.62E-03	1.36E-03	5.76E-03	1.38E-03	5.04E-04	1.44E-03	1.36E-03	1.28E-03	1.41E-03	1.36E-03	1.18E-03	6.21E-04	1.48E-04	2024
553077.22_4173491.6	553077.22	4173491.6	1.5	7.65E-02	1.10E-01	5.31E-02	4.73E-02	1.07E

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553117.22_4173511.6	553117.22	4173511.6	1.5	7.25E-02	1.05E-01	5.12E-02	4.65E-02	9.76E-03	6.18E-03	1.22E-03	5.21E-03	1.25E-03	3.94E-04	1.05E-03	9.94E-04	9.31E-04	1.33E-03	1.28E-03	1.09E-03	5.65E-04	1.40E-04	2024
553137.22_4173511.6	553137.22	4173511.6	1.5	7.45E-02	1.08E-01	5.30E-02	4.83E-02	9.83E-03	6.20E-03	1.19E-03	5.11E-03	1.22E-03	3.68E-04	9.83E-04	9.27E-04	8.69E-04	1.32E-03	1.27E-03	1.08E-03	5.52E-04	1.38E-04	2024
553157.22_4173511.6	553157.22	4173511.6	1.5	7.78E-02	1.12E-01	5.59E-02	5.10E-02	9.86E-03	6.21E-03	1.17E-03	5.03E-03	1.20E-03	3.45E-04	9.23E-04	8.71E-04	8.16E-04	1.31E-03	1.26E-03	1.06E-03	5.40E-04	1.36E-04	2024
553177.22_4173511.6	553177.22	4173511.6	1.5	8.24E-02	1.17E-01	6.00E-02	5.48E-02	9.82E-03	6.17E-03	1.15E-03	4.96E-03	1.19E-03	3.25E-04	8.69E-04	8.20E-04	7.68E-04	1.28E-03	1.24E-03	1.04E-03	5.28E-04	1.34E-04	2024
553197.22_4173511.6	553197.22	4173511.6	1.5	8.91E-02	1.25E-01	6.60E-02	6.01E-02	9.69E-03	6.05E-03	1.14E-03	4.90E-03	1.18E-03	3.06E-04	8.20E-04	7.74E-04	7.25E-04	1.26E-03	1.21E-03	1.02E-03	5.16E-04	1.32E-04	2024
553217.22_4173511.6	553217.22	4173511.6	1.5	1.01E-01	1.38E-01	7.64E-02	6.92E-02	9.44E-03	5.86E-03	1.13E-03	4.86E-03	1.17E-03	2.91E-04	7.78E-04	7.34E-04	6.88E-04	1.22E-03	1.17E-03	9.92E-04	5.04E-04	1.30E-04	2024
553237.22_4173511.6	553237.22	4173511.6	1.5	1.16E-01	1.55E-01	9.04E-02	8.14E-02	9.05E-03	5.57E-03	1.13E-03	4.82E-03	1.17E-03	2.88E-04	7.44E-04	7.02E-04	6.58E-04	1.18E-03	1.14E-03	9.63E-04	4.90E-04	1.27E-04	2024
553257.22_4173511.6	553257.22	4173511.6	1.5	1.23E-01	1.62E-01	9.68E-02	8.71E-02	8.44E-03	5.12E-03	1.12E-03	4.77E-03	1.16E-03	2.75E-04	7.07E-04	6.67E-04	6.25E-04	1.13E-03	1.09E-03	9.30E-04	4.76E-04	1.24E-04	2024
553277.22_4173511.6	553277.22	4173511.6	1.5	1.09E-01	1.45E-01	8.55E-02	7.76E-02	7.69E-03	4.58E-03	1.11E-03	4.72E-03	1.15E-03	2.63E-04	6.71E-04	6.33E-04	5.94E-04	1.08E-03	1.03E-03	8.96E-04	4.65E-04	1.21E-04	2024
553297.22_4173511.6	553297.22	4173511.6	1.5	9.34E-02	1.25E-01	7.34E-02	6.66E-02	6.55E-03	4.04E-03	1.09E-03	4.67E-03	1.14E-03	2.51E-04	6.37E-04	6.02E-04	5.64E-04	1.02E-03	9.77E-04	8.61E-04	4.53E-04	1.19E-04	2024
553317.22_4173511.6	553317.22	4173511.6	1.5	7.73E-02	1.05E-01	5.92E-02	5.56E-02	6.33E-03	3.60E-03	1.08E-03	4.57E-03	1.12E-03	2.33E-04	6.04E-04	5.70E-04	5.34E-04	9.58E-04	9.22E-04	8.25E-04	4.40E-04	1.16E-04	2024
553337.22_4173511.6	553337.22	4173511.6	1.5	6.63E-02	9.14E-02	5.05E-02	4.81E-02	5.82E-03	3.26E-03	1.05E-03	4.45E-03	1.09E-03	2.25E-04	5.76E-04	5.44E-04	5.10E-04	9.04E-04	8.70E-04	7.91E-04	4.27E-04	1.13E-04	2024
553357.22_4173511.6	553357.22	4173511.6	1.5	5.88E-02	8.17E-02	4.46E-02	4.31E-02	5.41E-03	2.99E-03	1.03E-03	4.31E-03	1.07E-03	2.19E-04	5.52E-04	5.21E-04	4.88E-04	8.55E-04	8.23E-04	7.58E-04	4.15E-04	1.09E-04	2024
553377.22_4173511.6	553377.22	4173511.6	1.5	5.18E-02	7.28E-02	3.91E-02	3.81E-02	5.04E-03	2.77E-03	9.99E-04	4.16E-03	1.04E-03	2.21E-04	5.32E-04	5.02E-04	4.70E-04	8.10E-04	7.79E-04	7.26E-04	4.01E-04	1.06E-04	2024
553397.22_4173511.6	553397.22	4173511.6	1.5	4.60E-02	6.54E-02	3.46E-02	3.43E-02	4.73E-03	2.57E-03	9.70E-04	4.00E-03	1.00E-03	2.16E-04	5.12E-04	4.83E-04	4.52E-04	7.66E-04	7.37E-04	6.93E-04	3.85E-04	1.02E-04	2024
553417.22_4173511.6	553417.22	4173511.6	1.5	4.06E-02	5.79E-02	3.03E-02	3.05E-02	4.39E-03	2.37E-03	9.34E-04	3.80E-03	9.64E-04	2.13E-04	4.93E-04	4.65E-04	4.36E-04	6.95E-04	6.69E-04	6.42E-04	3.63E-04	9.55E-05	2024
553437.22_4173511.6	553437.22	4173511.6	1.5	3.62E-02	5.24E-02	2.70E-02	2.76E-02	4.17E-03	2.24E-03	9.08E-04	3.67E-03	9.37E-04	2.08E-04	4.73E-04	4.46E-04	4.18E-04	6.51E-04	6.27E-04	6.12E-04	3.51E-04	9.24E-05	2024
553457.22_4173511.6	553457.22	4173511.6	1.5	3.31E-02	4.79E-02	2.43E-02	2.52E-02	3.98E-03	2.13E-03	8.82E-04	3.55E-03	9.11E-04	2.02E-04	4.54E-04	4.28E-04	4.01E-04	6.08E-04	5.85E-04	5.83E-04	3.39E-04	8.92E-05	2024
553477.22_4173511.6	553477.22	4173511.6	1.5	3.03E-02	4.40E-02	2.21E-02	2.32E-02	3.81E-03	2.02E-03	8.57E-04	3.43E-03	8.86E-04	1.98E-04	4.36E-04	4.12E-04	3.86E-04	5.68E-04	5.47E-04	5.54E-04	3.27E-04	8.60E-05	2024
553497.22_4173511.6	553497.22	4173511.6	1.5	2.81E-02	4.09E-02	2.03E-02	2.16E-02	3.66E-03	1.93E-03	8.34E-04	3.32E-03	8.64E-04	1.93E-04	4.20E-04	3.96E-04	3.71E-04	5.32E-04	5.12E-04	5.29E-04	3.16E-04	8.32E-05	2024
553517.22_4173511.6	553517.22	4173511.6	1.5	2.62E-02	3.82E-02	1.88E-02	2.03E-02	3.52E-03	1.85E-03	8.12E-04	3.22E-03	8.43E-04	1.89E-04	4.04E-04	3.81E-04	3.57E-04	4.99E-04	4.80E-04	5.05E-04	3.05E-04	8.04E-05	2024
553537.22_4173511.6	553537.22	4173511.6	1.5	2.46E-02	3.59E-02	1.76E-02	1.91E-02	3.39E-03	1.78E-03	7.90E-04	3.12E-03	8.23E-04	1.85E-04	3.89E-04	3.67E-04	3.44E-04	4.68E-04	4.51E-04	4.82E-04	2.95E-04	7.78E-05	2024
553557.22_4173511.6	553557.22	4173511.6	1.5	2.32E-02	3.38E-02	1.65E-02	1.81E-02	3.28E-03	1.71E-03	7.70E-04	3.03E-03	8.04E-04	1.81E-04	3.75E-04	3.54E-04	3.32E-04	4.39E-04	4.23E-04	4.61E-04	2.85E-04	7.51E-05	2024
553577.22_4173511.6	553577.22	4173511.6	1.5	2.19E-02	3.19E-02	1.55E-02	1.72E-02	3.17E-03	1.64E-03	7.50E-04	2.95E-03	7.87E-04	1.77E-04	3.62E-04	3.42E-04	3.20E-04	4.13E-04	3.97E-04	4.41E-04	2.76E-04	7.27E-05	2024
553597.22_4173511.6	553597.22	4173511.6	1.5	2.08E-02	3.02E-02	1.46E-02	1.64E-02	3.06E-03	1.58E-03	7.30E-04	2.86E-03	7.70E-04	1.74E-04	3.49E-04	3.30E-04	3.09E-04	3.88E-04	3.74E-04	4.21E-04	2.67E-04	7.02E-05	2024
553617.22_4173511.6	553617.22	4173511.6	1.5	1.98E-02	2.87E-02	1.38E-02	1.57E-02	2.97E-03	1.52E-03	7.12E-04	2.79E-03	7.54E-04	1.70E-04	3.38E-04	3.19E-04	2.98E-04	3.65E-04	3.52E-04	4.04E-04	2.58E-04	6.80E-05	2024
553637.22_4173511.6	553637.22	4173511.6	1.5	1.89E-02	2.73E-02	1.31E-02	1.50E-02	2.88E-03	1.47E-03	6.94E-04	2.71E-03	7.38E-04	1.67E-04	3.26E-04	3.08E-04	2.89E-04	3.44E-04	3.31E-04	3.87E-04	2.50E-04	6.58E-05	2024
553657.22_4173511.6	553657.22	4173511.6	1.5	1.81E-02	2.60E-02	1.25E-02	1.44E-02	2.79E-03	1.42E-03	6.77E-04	2.64E-03	7.23E-04	1.63E-04	3.16E-04	2.98E-04	2.79E-04	3.24E-04	3.12E-04	3.71E-04	2.42E-04	6.36E-05	2024
553677.22_4173511.6	553677.22	4173511.6	1.5	1.73E-02	2.48E-02	1.19E-02	1.38E-02	2.71E-03	1.37E-03	6.61E-04	2.58E-03	7.09E-04	1.60E-04	3.05E-04	2.88E-04	2.70E-04	3.05E-04	2.95E-04	3.56E-04	2.34E-04	6.16E-05	2024
553697.22_4173511.6	553697.22	4173511.6	1.5	1.66E-02	2.37E-02	1.13E-02	1.33E-02	2.64E-03	1.33E-03	6.45E-04	2.51E-03	6.95E-04	1.57E-04	2.96E-04	2.79E-04	2.61E-04	2.89E-04	2.78E-04	3.41E-04	2.27E-04	5.97E-05	2024
552057.22_4173531.6	552057.22	4173531.6	1.5	2.89E-02	2.73E-02	1.64E-02	1.49E-02	4.07E-03	3.04E-03	1.67E-03	3.84E-03	2.00E-03	4.71E-04	6.67E-04	6.28E-04	5.91E-04	2.58E-04	2.49E-04	2.97E-04	2.01E-04	4.58E-05	2024
552077.22_4173531.6	552077.22	4173531.6	1.5	3.04E-02	2.86E-02	1.72E-02	1.56E-02	4.18E-03	3.10E-03	1.80E-03	3.96E-03	2.05E-03	4.87E-04	7.11E-04	6.69E-04	6.29E-04	2.65E-04	2.57E-04	3.06E-04	2.07E-04	4.70E-05	2024
552097.22_4173531.6	552097.22	4173531.6	1.5	3.18E-02	2.97E-02	1.81E-02	1.59E-02	4.61E-03	3.53E-03	1.91E-03	4.08E-03	2.19E-03	5.23E-04	7.63E-04	7.19E-04	6.76E-04	2.72E-04	2.64E-04	3.16E-04	2.14E-04	4.84E-05	2024
552117.22_4173531.6	552117.22	4173531.6	1.5	3.34E-02	3.09E-02	1.90E-02	1.65E-02	4.88E-03	3.79E-03	2.02E-03	4.19E-03	2.28E-03	5.49E-04	8.07E-04	7.60E-04	7.15E-04	2.80E-04	2.72E-04	3.26E-04	2.22E-04	4.98E-05	2024
552137.22_4173531.6	552137.22	4173531.6	1.5	3.52E-02	3.23E-02	2.01E-02	1.71E-02	5.20E-03	4.10E-03	2.13E-03	4.32E-03	2.38E-03	5.81E-04	8.58E-04	8.08E-04	7.60E-04	2.89E-04	2.80E-04	3.37E-04	2.30E-04	5.13E-05	2024
552157.22_4173531.6	552157.22	4173531.6	1.5	3.71E-02	3.37E-02	2.12E-02	1.77E-02	5.56E-03	4.48E-03	2.25E-03	4.44E-03	2.47E-03	6.20E-04	9.16E-04	8.63E-04	8.12E-04	2.98E-04	2.89E-04	3.48E-04	2.39E-04	5.28E-05	2024
552177.22_4173531.6	552177.22	4173531.6	1.5	3.92E-02	3.53E-02	2.25E-02	1.83E-02	5.98E-03	4.92E-03	2.38E-03	4.57E-03	2.57E-03	6.66E-04	9.82E-04	9.25E-04	8.70E-04	3.08E-04	2.99E-04	3.61E-04	2.48E-04	5.44E-05	2024
552197.22_4173531.6	552197.22	4173531.6	1.5	4.16E-02	3.69E-02	2.39E-02	1.90E-02	6.46E-03	5.42E-03	2.52E-03	4.70E-03	2.67E-03	7.17E-04	1.05E-03	9.94E-04	9.35E-04	3.19E-04	3.09E-04	3.75E-04	2.58E-04	5.61E-05	2024
552217.22_4173531.6	552217.22	4173531.6	1.5	4.41E-02	3.86E-02	2.55E-02	1.97E-02	6.99E-03	5.98E-03	2.67E-03	4.83E-03	2.76E-03	7.72E-04	1.13E-03	1.07E-03	1.00E-03	3.30E-04	3.20E-04	3.89E-04	2.70E-04	5.80E-05	2024
552237.22_4173531.6	552237.22	4173531.6	1.5	4.68E-02	4.05E-02	2.71E-02	2.04E-02	7.62E-03	6.82E-03	2.82E-03	4.97E-03	2.85E-03	8.31E-04	1.22E-03	1.15E-03	1.08E-03	3.42E-04	3.32E-04	4.06E-04	2.82E-04	6.00E-05	2024
552257.22_4173531.6	552257.22	4173531.6	1.5	4.99E-02	4.24E-02	2.90E-02	2.11E-02	8.36E-03	7.87E-03	2.99E-03	5.11E-03	2.95E-03	8.93E-04	1.32E-03	1.24E-03	1.17E-03	3.56E-04	3.45E-04	4.25E-04	2.96E-04	6.21E-05	2024
552277.22_4173531.6	552277.22	4173531.6	1.5	5.35E-02	4.45E-02	3.12E-02	2.19E-02	9.31E-03	8.26E-03	3.16E-03	5.25E-03	3.00E-03	9.57E-04	1.44E-03	1.35E-03	1.27E-03	3.70E-04	3.60E-04	4.43E-04	3.11E-04	6.45E-05	2024
552297.22_4173531.6	552297.22	4173531.6	1.5	5.75E-02	4.67E-02	3.37E-02	2.26E-02	1.05E-02	9.34E-03	3.32E-03	5.41E-03	3.07E-03	1.02E-03	1.57E-03	1.48E-03	1.39E-03	3.87E-04	3.76E-04	4.65E-04	3.28E-04	6.70E-05	2024
552317.22_4173531.6	552317.22	4173531.6	1.5	6.25E-02	4.92E-02	3.67E-02	2.34E-02	1.21E-02	1.07E-02	3.47E-03	5.58E-03	3.13E-03	1.08E-03	1.74E-03	1.64E-03	1.54E-03	4.05E-04	3.94E-04	4.89E-04	3.47E-04	6.97E-05	2024
552337.22_4173531.6	552337.22	4173531.6	1.5	6.86E-02	5.20E-02	4.04E-02	2.42E-02	1.42E-02	1.25E-02	3.59E-03	5.76E-03	3.18E-03	1.15E-03	1.93E-03	1.82E-03	1.71E-03	4.25E-04	4.14E-04	5.15E-04	3.67E-04	7.25E-05	2024
552357.22_4173531.6	552357.22	4173531.6	1.5	7.44E-02	5.52E-02	4.52E-02	2.49E-02	1.70E-02	1.46E-02	3.70E-03	5.94E-03	3.22E-03	1.24E-03	2.13E-03	2.04E-03	1.92E-03	4.47E-04	4.36E-04	5.40E-04	3.86E-04	7.54E-05	2024
552377.22_4173531.6	552377.22	4173531.6	1.5	8.74E-02	5.92E-02	5.19E-02	2.57E-02	2.12E-02	1.77E-02	3.73E-03	6.14E-03	3.25E-03	1.27E-03	2.46E-03	2.32E-03	2.18E-03	4.71E-04	4.59E-04	5.73E-04	4.13E-04	7.85E-05	2024
552397.22_4173531.6	552397.22	4173531.6	1.5	1.01E-01	6.40E-02	6.05E-02	2.64E-02	2.68E-02	2.15E-02	3.76E-03	6.34E-03	3.27E-03	1.33E-03	2.80E-03	2.64E-03	2.49E-03	4.98E-04	4.85E-04	6.07E-04	4.39E-04	8.19E-05	2024
552417.22_4173531.6	552417.22	4173531.6	1.5	1.17E-01	6.92E-02	7.01E-02	2.71E-02	3.34E-02	2.60E-02	3.77E-03	6.56E-03	3.28E-03	1.41E-03	3.26E-03	3.07E-03	2.89E-03	5.25E-04	5.12E-04	6.42E-04	4.66E-04	8.54E-05	2024
552437.22_4173531.6	552437.22	4173531.6	1.5	1.28E-01	7.35E-02	7.66E-02	2.78E-02	3.76E-02	2.87E-02	3.75E-03	6.77E-03	3.28E-03	1.49E-03	3.83E-03	3.61E-03	3.40E-03	5.51E-04	5.38E-04	6.74E-04	4.92E-04	8.87E-05	2032
552457.22_4173531.6	552457.22	4173531.6	1.5	1.39E-01	7.79E-02	8.25E-02	2.84E-02	4.36E-02	3.26E-02	3.70E-03	6.95E-03	3.26E-03	1.58E-03	4.58E-03	4.31E-03	4.07E-03	5.77E-04	5.63E-04	7.05E-04	5.14E-04	9.18E-05	2032
552477.22_4173531.6	552477.22	4173531.6	1.5	1.50E-01	8.24E-02	8.74E-02	2.90E-02	4.80E-02	3.53E-02	3.64E-03	7.13E-03	3.24E-03	1.69E-03	5.63E-03	5.30E-03	5.00E-03	6.03E-04	5.89E-04	7.36E-04	5.38E-04	9.51E-05	2032
552497.22_4173531.6	552497.22	4173531.6	1.5	1.60E-01	8.74E-02	9.13E-02	2.97E-02	4.67E-02	3.43E-02	3.57E-03	7.33E-03	3.21E-03	1.80E-03	7.17E-03	6.74E-03	6.36E-03	6.33E-04	6.18E-04	7.71E-04	5.64E-04	9.87E-05	2024
552517.22_4173531.6	552517.22	4173531.6	1.5	1.70E-01	9.30E-02	9.42E-02	3.04E-02	4.18E-02	3.08E-02	3.51E-03	7.54E-03	3.18E-03	1.92E-03	9.63E-03	9.05E-03	8.55E-03	6.65E-04	6.50E-04	8.10E-04	5.93E-04	1.03E-04	2024
552537.22_4173531.6	552537.22	4173531.6	1.5	1.79E-01	9.84E-02	9.55E-02	3.10E-02	3.68E-02	2.70E-02	3.44E-03	7.78E-03	3.15E-03	2.04E-03	1.35E-02	1.27E-02	1.20E-02	7.03E-04	6.87E-04	8.51E-04	6.24E-04	1.07E-04	2032
552557.22_4173531.6	552557.22	4173531.6	1.5	1.79E-01	9.92E-02	9.83E-02	3.19E-02	3.41E-02	2.51E-02	3.37E-03	8.04E-03	3.12E-03	2.14E-03	1.89E-02	1.78E-02	1.68E-02	7.46E-04	7.29E-04	9.07E-04	6.68E-04	1.12E-04	2024
552577.22_4173531.6	552577.22	4173531.6	1.5	1.74E-01	9.81E-02	9.95E-02	3.28E-02	3.12E-02	2.29E-02	3.31E-03	8.34E-03	3.09E-03	2.23E-03	2.34E-02	2.20E-02	2.08E-02	7.96E-04	7.79E-04	9.69E-04	7.16E-04	1.18E-04	2037
552597.22_4173531.6	552597.22	4173531.6	1.5	1.71E-01	9.84E-02	1.00E-01	3.37E-02	2.70E-02	1.97E-02	3.26E-03	8.69E-03	3.06E-03	2.28E-03	2.59E-02	2.43E-02	2.30E-02	8.55E-04	8.37E-04	1.04E-03	7.74E-04	1.25E-04	2037
552617.22_4173531.6	552617.22	4173531.6	1.5	1.70E-01	1.00E-01	1.01E-01	3.49E-02	2.30E-02	1.67E-02	3.22E-03	9.10E-03	3.04E-03	2.32E-03	2.54E-02	2.39E-02	2.26E-02	9.27E-04	9.09E-04	1.14E-03	8.47E-04	1.33E-04	2037
552637.22_4173531.6	552637.22	4173531.6	1.5	1.68E-01	1.03E-01	1.01E-01	3.64E-02	1.97E-02	1.42E-02	3.22E-03	9.65E-03	3.01E-03	2.28E-03	2.61E-02	2.45E-02	2.32E-02	1.02E-03	1.00E-03	1.26E-03	9.47E-04	1.44E-04	2037
552657.22_4173531.6	552657.22	4173531.6	1.5	1.66E-01	1.07E-01	1.00E-01	3.83E-02	1.73E-02	1.22E-02	3.30E-03	1.04E-02	3.01E-03	2.23E-03	2.24E-02	2.11E-02	1.99E-02	1.15E-03	1.13E-03	1.42E-03	1.08E-03	1.58E-04	2024
552677.22_4173531.6	552677.22	4173531.6	1.5	1.66E-01	1.15E-01	9.93E-02	4.11E-02	1.60E-02	1.11E-02	3.51E-03	1.16E-02	3.05E-03	2.17E-03	1.87E-02	1.76E-02	1.66E-02	1.33E-03	1.31E-03	1.67E-03	1.29E-03	1.79E-04	2024
552697.22_4173531.6	552697.22	4173531.6	1.5	1.67E-01	1.26E-01	9.84E-02	4.55E-02	1.56E-02	1.05E-02	3.95E-03	1.35E-02	3.19E-03	2.09E-03	1.53E-02	1.44E-02	1.36E-02	1.62E-03	1.60E-03	2.08E-03	1.63E-03	2.12E-04	2024
552717.22_4173531.6	552717.22	4173531.6	1.5	1.62E-01	1.39E-01	9.76E-02	4.71E-02	1.45E-02	9.57E-03	3.86E-03	1.35E-02	3.19E-03	1.99E-03	1.27E-02	1.19E-02	1.13E-02	2.06E-03	2.04E-03	2.64E-03	2.08E-03	2.61E-04	2024
552737.22_4173531.6	552737.22	4173531.6	1.5	1.51E-01	1.40E-01	8.46E-02	4.88E-02	1.39E-02	9.01E-03	3.90E-03	1.39E-02	3.06E-03	1.85E-03	9.58E-03	9.03E-03	8.48E-03	1.73E-03	1.70E-03	2.20E-03	1.72E-03	2.24E-04	2024
552757.22_4173531.6	552757.22	4173531.6	1.5	1.39E-01	1.34E-01	7.87E-02	5.03E-02	1.40E-02	8.89E-03	4.19E-03	1.51E-02	3.13E-03	1.75E-03	8.02E-03	7.58E-03	7.09E-03	1.93E-03	1.91E-03	2.47E-03	1.94E-03	2.46E-04	2024
552777.22_4173531.6	552777.22	4173531.6	1.5	1.23E-01	1.22E-01	7.06E-02	4.73E-02	1.25E-02	7.92E-03	3.67E-03	1.33E-02	2.86E-03	1.61E-03	6.61E-03	6.25E-03	5.84E-03	1.74E-03	1.71E-03	2.17E-03	1.67E-03	2.22E-04	2024
552797.22_4173531.6	552797.22	4173531.6	1.5	1.14E-01	1.18E-01	6.59E-02	4.69E-02	1.20E-02	7.47E-03	3.52E-03	1.30E-02	2.75E-03	1.50E-03	5.62E-03	5.31E-03	4.96E-03	1.73E-03	1.70E-03	2.13E-03	1.63E-03	2.20E-04	2024
552817.22_4173531.6	552817.22	4173531.6	1.5	1.02E-01	1.10E-01	6.05E-02	4.49E-02	1.10E-02	6.81E-03	3.14E-03	1.18E-02	2.55E-03	1.39E-03	4.75E-03	4.50E-03	4.20E-03	1.61E-03	1.58E-03	1.93E-03	1.44E-03	2.05E-04	2024
552837.22_4173531.6	552837.22	4173531.6	1.5	9.10E-02	1.01E-01	5.53E-02	4.21E-02	9.74E-03	6.06E-03	2.64E-03	1.01E-02	2.29E-03	1.28E-03	4.01E-03	3.79E-03	3.54E-03	1.42E-03	1.39E-03	1.63E-03	1.18E-03	1.82E-04	2024
552857.22_4173531.6	552857.22	4173531.6	1.5	8.36E-02	9.51E-02	5.21E-02	4.06E-02	9.02E-03	5.62E-03	2.33E-03	9.04E-03	2.12E-03	1.21E-03	3.48E-03	3.29E-03	3.07E-03	1.33E-03	1.29E-03	1.46E-03	1.02E-03	1.69E-04	2024
552877.22_4173531.6	552877.22	4173531.6	1.5	7.74E-02	9.06E-02	4.94E-02	3.95E-02	8.46E-03	5.26E-03	2.08E-03	8.23E-03	1.98E-03	1.12E-03	3.01E-03	2.85E-03	2.66E-03	1.26E-03	1.23E-03	1.34E-03	9.10E-04	1.60E-04	2024
552897.22_4173531.6	552897.22	4173531.6	1.5	7.29E-02	8.77E-02	4.75E-02	3.88E-02	8.04E-03	5.02E-03	1.90E-03	7.65E-03	1.87E-03	1.04E-03	2.65E-03	2.50E-03	2.34E-03	1.23E-03	1.19E-03	1.29E-03	8.77E-04	1.54E-04	2024
552917.22_4173531.6	552917.22	4173531.6	1.5	6.93E-02	8.58E-02	4.60E-02	3.83E-02	7.83E-03	4.85E-03	1.76E-03	7.18E-03	1.77E-03	9.59E-04	2.34E-03	2.21E-03	2.07E-03	1.21E-03	1.17E-03	1.21E-03	7.70E-04	1.50E-04	2024
552937.22_4173531.6	552937.22	4173531.6	1.5	6.68E-02	8.48E-02	4.49E-02	3.81E-02	7.69E-03	4.76E-03	1.64E-03	6.81E-03	1.69E-03	8.52E-04	2.07E-03	1.95E-03	1.83E-03	1.20E-03	1.16E-03	1.17E-03	7.25E-04	1.47E-04	2024
552957.22_4173531.6	552957.22	4173531.6	1.5	6.49E-02	8.44E-02	4.42E-02	3.80E-02	7.63E-03	4.72E-03	1.55E-03	6.49E-03	1.61E-03	7.65E-04	1.86E-03	1.76E-03	1.64E-03	1.20E-03	1.16E-03	1.14E-03	6.90E-04	1.45E-04	2024
552977.22_4173531.6	552977.22	4173531.6	1.5	6.39E-02	8.48E-02	4.39E-02	3.81E-02	7.66E-03	4.74E-03	1.48E-03	6.26E-03	1.55E-03	6.92E-04	1.67E-03	1.61E-03	1.51E-03	1.21E-03	1.17E-03	1.12E-03	6.68E-04	1.47E-04	2024
552997.22_4173531.6	552997.22	4173531.6	1.5	6.31E-02	8.55E-02	4.37E-02	3.85E-02	7.74E-03	4.80E-03	1.42E-03	6.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553077.22_4173551.6	553077.22	4173551.6	1.5	5.86E-02	8.38E-02	4.13E-02	3.80E-02	7.66E-03	4.70E-03	1.20E-03	5.22E-03	1.27E-03	4.31E-04	1.02E-03	9.63E-04	9.02E-04	1.17E-03	1.13E-03	1.02E-03	5.57E-04	1.33E-04	2024
553097.22_4173551.6	553097.22	4173551.6	1.5	5.90E-02	8.50E-02	4.18E-02	3.86E-02	7.74E-03	4.75E-03	1.17E-03	5.09E-03	1.23E-03	4.02E-04	9.51E-04	8.98E-04	8.40E-04	1.17E-03	1.13E-03	1.00E-03	5.44E-04	1.32E-04	2024
553117.22_4173551.6	553117.22	4173551.6	1.5	5.92E-02	8.58E-02	4.21E-02	3.91E-02	7.75E-03	4.74E-03	1.14E-03	4.94E-03	1.19E-03	3.74E-04	8.82E-04	8.33E-04	7.80E-04	1.16E-03	1.12E-03	9.88E-04	5.30E-04	1.30E-04	2024
553137.22_4173551.6	553137.22	4173551.6	1.5	6.03E-02	8.74E-02	4.31E-02	4.02E-02	7.77E-03	4.75E-03	1.11E-03	4.85E-03	1.17E-03	3.53E-04	8.29E-04	7.83E-04	7.33E-04	1.15E-03	1.11E-03	9.75E-04	5.19E-04	1.29E-04	2024
553157.22_4173551.6	553157.22	4173551.6	1.5	6.18E-02	8.95E-02	4.46E-02	4.17E-02	7.75E-03	4.72E-03	1.09E-03	4.76E-03	1.15E-03	3.33E-04	7.81E-04	7.38E-04	6.91E-04	1.14E-03	1.10E-03	9.60E-04	5.08E-04	1.27E-04	2024
553177.22_4173551.6	553177.22	4173551.6	1.5	6.40E-02	9.20E-02	4.66E-02	4.36E-02	7.67E-03	4.65E-03	1.08E-03	4.69E-03	1.13E-03	3.14E-04	7.40E-04	6.99E-04	6.54E-04	1.12E-03	1.08E-03	9.43E-04	4.97E-04	1.25E-04	2024
553197.22_4173551.6	553197.22	4173551.6	1.5	6.66E-02	9.49E-02	4.90E-02	4.57E-02	7.55E-03	4.56E-03	1.06E-03	4.63E-03	1.12E-03	2.97E-04	7.02E-04	6.63E-04	6.21E-04	1.10E-03	1.06E-03	9.24E-04	4.86E-04	1.23E-04	2024
553217.22_4173551.6	553217.22	4173551.6	1.5	7.20E-02	1.01E-01	5.40E-02	5.01E-02	7.45E-03	4.49E-03	1.06E-03	4.60E-03	1.11E-03	2.90E-04	6.82E-04	6.44E-04	6.02E-04	1.08E-03	1.04E-03	9.06E-04	4.74E-04	1.21E-04	2024
553237.22_4173551.6	553237.22	4173551.6	1.5	7.47E-02	1.04E-01	5.66E-02	5.25E-02	7.16E-03	4.27E-03	1.05E-03	4.54E-03	1.10E-03	2.75E-04	6.47E-04	6.12E-04	5.72E-04	1.05E-03	1.01E-03	8.80E-04	4.62E-04	1.18E-04	2024
553257.22_4173551.6	553257.22	4173551.6	1.5	7.53E-02	1.04E-01	5.75E-02	5.35E-02	7.05E-03	4.19E-03	1.38E-03	4.48E-03	1.09E-03	2.66E-04	6.34E-04	5.80E-04	5.45E-04	1.00E-03	9.62E-04	8.52E-04	4.52E-04	1.17E-04	2024
553277.22_4173551.6	553277.22	4173551.6	1.5	6.92E-02	9.57E-02	5.26E-02	4.94E-02	6.32E-03	3.65E-03	1.02E-03	4.42E-03	1.07E-03	2.38E-04	5.78E-04	5.46E-04	5.11E-04	9.50E-04	9.14E-04	8.21E-04	4.40E-04	1.14E-04	2024
553297.22_4173551.6	553297.22	4173551.6	1.5	6.29E-02	8.75E-02	4.75E-02	4.53E-02	5.88E-03	3.34E-03	1.01E-03	4.34E-03	1.06E-03	2.25E-04	5.51E-04	5.21E-04	4.87E-04	9.04E-04	8.70E-04	7.90E-04	4.28E-04	1.11E-04	2024
553317.22_4173551.6	553317.22	4173551.6	1.5	5.57E-02	7.81E-02	4.17E-02	4.04E-02	5.46E-03	3.04E-03	9.90E-04	4.25E-03	1.04E-03	2.13E-04	5.26E-04	4.97E-04	4.65E-04	8.56E-04	8.23E-04	7.59E-04	4.16E-04	1.08E-04	2024
553337.22_4173551.6	553337.22	4173551.6	1.5	4.89E-02	6.93E-02	3.69E-02	3.59E-02	5.08E-03	2.78E-03	9.73E-04	4.15E-03	1.01E-03	2.03E-04	5.01E-04	4.73E-04	4.43E-04	8.08E-04	7.77E-04	7.27E-04	4.03E-04	1.05E-04	2024
553357.22_4173551.6	553357.22	4173551.6	1.5	4.39E-02	6.28E-02	3.25E-02	3.26E-02	4.77E-03	2.58E-03	9.53E-04	4.04E-03	9.98E-04	1.96E-04	4.82E-04	4.55E-04	4.26E-04	7.69E-04	7.40E-04	7.00E-04	3.92E-04	1.03E-04	2024
553377.22_4173551.6	553377.22	4173551.6	1.5	4.12E-02	5.92E-02	3.06E-02	3.09E-02	4.51E-03	2.43E-03	9.32E-04	3.92E-03	9.74E-04	2.02E-04	4.72E-04	4.46E-04	4.17E-04	7.41E-04	7.13E-04	6.77E-04	3.80E-04	9.96E-05	2024
553397.22_4173551.6	553397.22	4173551.6	1.5	3.71E-02	5.41E-02	2.76E-02	2.82E-02	4.23E-03	2.25E-03	9.09E-04	3.79E-03	9.46E-04	1.96E-04	4.55E-04	4.30E-04	4.03E-04	7.04E-04	6.77E-04	6.47E-04	3.65E-04	9.57E-05	2024
553417.22_4173551.6	553417.22	4173551.6	1.5	3.36E-02	4.89E-02	2.48E-02	2.57E-02	3.96E-03	2.09E-03	8.82E-04	3.64E-03	9.15E-04	1.92E-04	4.40E-04	4.15E-04	3.89E-04	6.50E-04	6.26E-04	6.08E-04	3.48E-04	9.09E-05	2024
553437.22_4173551.6	553437.22	4173551.6	1.5	3.04E-02	4.44E-02	2.22E-02	2.34E-02	3.75E-03	1.97E-03	8.56E-04	3.50E-03	8.87E-04	1.86E-04	4.23E-04	3.99E-04	3.73E-04	6.08E-04	5.83E-04	5.76E-04	3.33E-04	8.72E-05	2024
553457.22_4173551.6	553457.22	4173551.6	1.5	2.79E-02	4.09E-02	2.03E-02	2.16E-02	3.59E-03	1.87E-03	8.35E-04	3.40E-03	8.65E-04	1.81E-04	4.07E-04	3.84E-04	3.59E-04	5.71E-04	5.50E-04	5.51E-04	3.23E-04	8.44E-05	2024
553477.22_4173551.6	553477.22	4173551.6	1.5	2.58E-02	3.80E-02	1.86E-02	2.02E-02	3.45E-03	1.79E-03	8.14E-04	3.30E-03	8.44E-04	1.77E-04	3.92E-04	3.70E-04	3.46E-04	5.39E-04	5.19E-04	5.28E-04	3.13E-04	8.18E-05	2024
553497.22_4173551.6	553497.22	4173551.6	1.5	2.40E-02	3.55E-02	1.72E-02	1.89E-02	3.32E-03	1.71E-03	7.94E-04	3.20E-03	8.24E-04	1.72E-04	3.78E-04	3.57E-04	3.34E-04	5.08E-04	4.89E-04	5.06E-04	3.03E-04	7.93E-05	2024
553517.22_4173551.6	553517.22	4173551.6	1.5	2.25E-02	3.33E-02	1.60E-02	1.78E-02	3.21E-03	1.64E-03	7.74E-04	3.11E-03	8.04E-04	1.68E-04	3.65E-04	3.44E-04	3.22E-04	4.79E-04	4.61E-04	4.85E-04	2.93E-04	7.68E-05	2024
553537.22_4173551.6	553537.22	4173551.6	1.5	2.12E-02	3.14E-02	1.50E-02	1.69E-02	3.10E-03	1.58E-03	7.55E-04	3.01E-03	7.85E-04	1.65E-04	3.52E-04	3.33E-04	3.11E-04	4.51E-04	4.34E-04	4.63E-04	2.83E-04	7.43E-05	2024
553557.22_4173551.6	553557.22	4173551.6	1.5	2.01E-02	2.97E-02	1.41E-02	1.61E-02	3.00E-03	1.53E-03	7.36E-04	2.93E-03	7.68E-04	1.61E-04	3.40E-04	3.21E-04	3.01E-04	4.25E-04	4.09E-04	4.44E-04	2.74E-04	7.19E-05	2024
553577.22_4173551.6	553577.22	4173551.6	1.5	1.91E-02	2.82E-02	1.34E-02	1.53E-02	2.91E-03	1.47E-03	7.17E-04	2.85E-03	7.50E-04	1.58E-04	3.29E-04	3.11E-04	2.91E-04	4.00E-04	3.85E-04	4.25E-04	2.65E-04	6.96E-05	2024
553597.22_4173551.6	553597.22	4173551.6	1.5	1.82E-02	2.68E-02	1.27E-02	1.47E-02	2.82E-03	1.42E-03	6.99E-04	2.77E-03	7.34E-04	1.55E-04	3.18E-04	3.00E-04	2.81E-04	3.77E-04	3.63E-04	4.07E-04	2.57E-04	6.74E-05	2024
553617.22_4173551.6	553617.22	4173551.6	1.5	1.74E-02	2.56E-02	1.20E-02	1.41E-02	2.74E-03	1.38E-03	6.82E-04	2.69E-03	7.19E-04	1.52E-04	3.08E-04	2.91E-04	2.72E-04	3.55E-04	3.42E-04	3.90E-04	2.48E-04	6.52E-05	2024
553637.22_4173551.6	553637.22	4173551.6	1.5	1.66E-02	2.43E-02	1.14E-02	1.35E-02	2.66E-03	1.33E-03	6.65E-04	2.62E-03	7.04E-04	1.49E-04	2.98E-04	2.82E-04	2.64E-04	3.35E-04	3.23E-04	3.74E-04	2.41E-04	6.32E-05	2024
553657.22_4173551.6	553657.22	4173551.6	1.5	1.60E-02	2.33E-02	1.09E-02	1.30E-02	2.59E-03	1.29E-03	6.49E-04	2.56E-03	6.90E-04	1.46E-04	2.89E-04	2.73E-04	2.55E-04	3.16E-04	3.04E-04	3.59E-04	2.33E-04	6.13E-05	2024
553677.22_4173551.6	553677.22	4173551.6	1.5	1.53E-02	2.23E-02	1.04E-02	1.25E-02	2.52E-03	1.25E-03	6.34E-04	2.49E-03	6.76E-04	1.43E-04	2.80E-04	2.64E-04	2.47E-04	2.98E-04	2.87E-04	3.45E-04	2.26E-04	5.95E-05	2024
553697.22_4173551.6	553697.22	4173551.6	1.5	1.48E-02	2.14E-02	1.00E-02	1.21E-02	2.45E-03	1.21E-03	6.19E-04	2.43E-03	6.62E-04	1.41E-04	2.72E-04	2.56E-04	2.40E-04	2.82E-04	2.72E-04	3.31E-04	2.19E-04	5.77E-05	2024
552077.22_4173571.6	552077.22	4173571.6	1.5	2.90E-02	2.74E-02	1.65E-02	1.48E-02	4.20E-03	3.11E-03	1.71E-03	5.84E-03	1.98E-03	4.74E-04	7.00E-04	6.00E-04	6.20E-04	2.58E-04	2.50E-04	3.01E-04	2.06E-04	4.65E-05	2024
552097.22_4173571.6	552097.22	4173571.6	1.5	3.03E-02	2.84E-02	1.73E-02	1.53E-02	4.42E-03	3.32E-03	1.79E-03	3.94E-03	2.05E-03	5.02E-04	7.38E-04	6.96E-04	6.54E-04	2.65E-04	2.57E-04	3.11E-04	2.13E-04	4.78E-05	2024
552117.22_4173571.6	552117.22	4173571.6	1.5	3.17E-02	2.95E-02	1.81E-02	1.58E-02	4.66E-03	3.56E-03	1.88E-03	4.04E-03	2.13E-03	5.33E-04	7.79E-04	7.34E-04	6.90E-04	2.72E-04	2.64E-04	3.21E-04	2.20E-04	4.92E-05	2024
552137.22_4173571.6	552137.22	4173571.6	1.5	3.32E-02	3.06E-02	1.90E-02	1.63E-02	4.92E-03	3.84E-03	1.96E-03	4.15E-03	2.21E-03	5.69E-04	8.24E-04	7.76E-04	7.30E-04	2.80E-04	2.72E-04	3.31E-04	2.28E-04	5.06E-05	2024
552157.22_4173571.6	552157.22	4173571.6	1.5	3.48E-02	3.19E-02	1.99E-02	1.68E-02	5.21E-03	4.14E-03	2.06E-03	4.26E-03	2.28E-03	6.09E-04	8.74E-04	8.24E-04	7.74E-04	2.89E-04	2.80E-04	3.42E-04	2.37E-04	5.22E-05	2024
552177.22_4173571.6	552177.22	4173571.6	1.5	3.66E-02	3.32E-02	2.10E-02	1.74E-02	5.55E-03	4.49E-03	2.16E-03	4.38E-03	2.37E-03	6.53E-04	9.33E-04	8.79E-04	8.26E-04	2.98E-04	2.89E-04	3.55E-04	2.47E-04	5.38E-05	2024
552197.22_4173571.6	552197.22	4173571.6	1.5	3.86E-02	3.47E-02	2.23E-02	1.80E-02	5.94E-03	4.89E-03	2.27E-03	4.51E-03	2.45E-03	7.00E-04	1.00E-03	9.42E-04	8.86E-04	3.08E-04	2.99E-04	3.69E-04	2.57E-04	5.55E-05	2024
552217.22_4173571.6	552217.22	4173571.6	1.5	4.08E-02	3.62E-02	2.36E-02	1.86E-02	6.39E-03	5.33E-03	2.40E-03	4.63E-03	2.53E-03	7.49E-04	1.08E-03	1.01E-03	9.54E-04	3.20E-04	3.10E-04	3.84E-04	2.68E-04	5.73E-05	2024
552237.22_4173571.6	552237.22	4173571.6	1.5	4.31E-02	3.77E-02	2.50E-02	1.93E-02	6.88E-03	5.81E-03	2.52E-03	4.76E-03	2.66E-03	7.97E-04	1.16E-03	1.09E-03	1.02E-03	3.32E-04	3.22E-04	4.00E-04	2.80E-04	5.91E-05	2024
552257.22_4173571.6	552257.22	4173571.6	1.5	4.56E-02	3.94E-02	2.65E-02	1.98E-02	7.48E-03	6.36E-03	2.65E-03	4.89E-03	2.67E-03	8.45E-04	1.25E-03	1.17E-03	1.10E-03	3.45E-04	3.35E-04	4.18E-04	2.95E-04	6.15E-05	2024
552277.22_4173571.6	552277.22	4173571.6	1.5	4.86E-02	4.12E-02	2.83E-02	2.05E-02	8.22E-03	7.04E-03	2.78E-03	5.04E-03	2.73E-03	8.93E-04	1.36E-03	1.28E-03	1.20E-03	3.60E-04	3.51E-04	4.39E-04	3.12E-04	6.38E-05	2024
552297.22_4173571.6	552297.22	4173571.6	1.5	5.21E-02	4.32E-02	3.04E-02	2.12E-02	9.13E-03	7.85E-03	2.92E-03	5.21E-03	2.80E-03	9.42E-04	1.49E-03	1.40E-03	1.32E-03	3.79E-04	3.68E-04	4.62E-04	3.30E-04	6.63E-05	2024
552317.22_4173571.6	552317.22	4173571.6	1.5	5.61E-02	4.53E-02	3.29E-02	2.19E-02	1.02E-02	8.80E-03	3.04E-03	5.39E-03	2.85E-03	9.88E-04	1.64E-03	1.54E-03	1.45E-03	3.99E-04	3.89E-04	4.89E-04	3.51E-04	6.91E-05	2024
552337.22_4173571.6	552337.22	4173571.6	1.5	6.06E-02	4.75E-02	3.56E-02	2.26E-02	1.15E-02	9.84E-03	3.15E-03	5.58E-03	2.89E-03	1.03E-03	1.80E-03	1.69E-03	1.59E-03	4.22E-04	4.11E-04	5.18E-04	3.74E-04	7.23E-05	2024
552357.22_4173571.6	552357.22	4173571.6	1.5	6.66E-02	5.02E-02	3.93E-02	2.34E-02	1.32E-02	1.12E-02	3.22E-03	5.80E-03	2.94E-03	1.08E-03	2.01E-03	1.89E-03	1.78E-03	4.49E-04	4.38E-04	5.55E-04	4.04E-04	7.57E-05	2024
552377.22_4173571.6	552377.22	4173571.6	1.5	7.42E-02	5.33E-02	4.39E-02	2.41E-02	1.54E-02	1.27E-02	3.29E-03	6.04E-03	2.97E-03	1.12E-03	2.24E-03	2.11E-03	1.98E-03	4.80E-04	4.68E-04	5.95E-04	4.36E-04	7.95E-05	2024
552397.22_4173571.6	552397.22	4173571.6	1.5	8.41E-02	5.70E-02	5.01E-02	2.49E-02	1.81E-02	1.46E-02	3.34E-03	6.29E-03	2.99E-03	1.18E-03	2.51E-03	2.36E-03	2.22E-03	5.13E-04	5.01E-04	6.39E-04	4.71E-04	8.36E-05	2024
552417.22_4173571.6	552417.22	4173571.6	1.5	9.72E-02	6.16E-02	5.83E-02	2.57E-02	2.14E-02	1.68E-02	3.38E-03	6.57E-03	3.01E-03	1.24E-03	2.84E-03	2.68E-03	2.52E-03	5.50E-04	5.38E-04	6.87E-04	5.10E-04	8.81E-05	2024
552437.22_4173571.6	552437.22	4173571.6	1.5	1.09E-01	6.59E-02	6.56E-02	2.64E-02	2.50E-02	1.92E-02	3.40E-03	6.84E-03	3.03E-03	1.32E-03	3.26E-03	3.07E-03	2.89E-03	5.86E-04	5.74E-04	7.34E-04	5.48E-04	9.25E-05	2024
552457.22_4173571.6	552457.22	4173571.6	1.5	1.18E-01	6.95E-02	7.05E-02	2.71E-02	2.85E-02	2.15E-02	3.39E-03	7.07E-03	3.02E-03	1.40E-03	3.78E-03	3.56E-03	3.35E-03	6.16E-04	6.03E-04	7.72E-04	5.77E-04	9.61E-05	2024
552477.22_4173571.6	552477.22	4173571.6	1.5	1.27E-01	7.32E-02	7.56E-02	2.77E-02	3.24E-02	2.40E-02	3.35E-03	7.27E-03	3.00E-03	1.49E-03	4.40E-03	4.14E-03	3.90E-03	6.48E-04	6.34E-04	8.10E-04	6.07E-04	1.00E-04	2032
552497.22_4173571.6	552497.22	4173571.6	1.5	1.35E-01	7.71E-02	7.96E-02	2.84E-02	3.16E-02	2.34E-02	3.32E-03	7.50E-03	2.99E-03	1.59E-03	5.27E-03	4.96E-03	4.67E-03	6.81E-04	6.67E-04	8.51E-04	6.38E-04	1.04E-04	2032
552517.22_4173571.6	552517.22	4173571.6	1.5	1.43E-01	8.13E-02	8.28E-02	2.91E-02	3.08E-02	2.28E-02	3.29E-03	7.75E-03	2.97E-03	1.68E-03	6.41E-03	6.03E-03	5.68E-03	7.19E-04	7.05E-04	8.99E-04	6.74E-04	1.08E-04	2032
552537.22_4173571.6	552537.22	4173571.6	1.5	1.51E-01	8.58E-02	8.51E-02	2.99E-02	2.81E-02	2.07E-02	3.27E-03	8.04E-03	2.95E-03	1.77E-03	7.99E-03	7.51E-03	7.09E-03	7.64E-04	7.49E-04	9.56E-04	7.20E-04	1.14E-04	2024
552557.22_4173571.6	552557.22	4173571.6	1.5	1.52E-01	8.74E-02	8.68E-02	3.08E-02	2.50E-02	1.84E-02	3.26E-03	8.37E-03	2.94E-03	1.84E-03	9.93E-03	9.34E-03	8.81E-03	8.17E-04	8.01E-04	1.02E-03	7.73E-04	1.20E-04	2024
552577.22_4173571.6	552577.22	4173571.6	1.5	1.53E-01	8.89E-02	8.80E-02	3.17E-02	2.17E-02	1.60E-02	3.26E-03	8.76E-03	2.93E-03	1.90E-03	1.17E-02	1.10E-02	1.04E-02	8.79E-04	8.63E-04	1.10E-03	8.38E-04	1.27E-04	2024
552597.22_4173571.6	552597.22	4173571.6	1.5	1.51E-01	8.96E-02	8.88E-02	3.28E-02	1.91E-02	1.40E-02	3.28E-03	9.22E-03	2.93E-03	1.94E-03	1.23E-02	1.16E-02	1.10E-02	9.54E-04	9.37E-04	1.20E-03	9.17E-04	1.36E-04	2024
552617.22_4173571.6	552617.22	4173571.6	1.5	1.49E-01	9.11E-02	8.93E-02	3.41E-02	1.71E-02	1.24E-02	3.32E-03	9.77E-03	2.94E-03	1.95E-03	1.19E-02	1.12E-02	1.05E-02	1.04E-03	1.03E-03	1.32E-03	1.01E-03	1.46E-04	2024
552637.22_4173571.6	552637.22	4173571.6	1.5	1.48E-01	9.36E-02	8.94E-02	3.57E-02	1.56E-02	1.11E-02	3.40E-03	1.04E-02	2.95E-03	1.95E-03	1.12E-02	1.05E-02	9.92E-03	1.15E-03	1.13E-03	1.46E-03	1.13E-03	1.58E-04	2024
552657.22_4173571.6	552657.22	4173571.6	1.5	1.47E-01	9.78E-02	8.95E-02	3.76E-02	1.46E-02	1.01E-02	3.51E-03	1.13E-02	2.97E-03	1.91E-03	1.02E-02	9.64E-03	9.07E-03	1.28E-03	1.26E-03	1.64E-03	1.28E-03	1.74E-04	2024
552677.22_4173571.6	552677.22	4173571.6	1.5	1.48E-01	1.04E-01	8.94E-02	4.01E-02	1.40E-02	9.44E-03	3.71E-03	1.24E-02	3.03E-03	1.86E-03	9.35E-03	8.81E-03	8.28E-03	1.46E-03	1.44E-03	1.88E-03	1.48E-03	1.94E-04	2024
552697.22_4173571.6	552697.22	4173571.6	1.5	1.49E-01	1.09E-01	8.96E-02	4.30E-02	1.41E-02	9.18E-03	4.09E-03	1.41E-02	3.15E-03	1.81E-03	8.47E-03	7.97E-03	7.47E-03	1.70E-03	1.68E-03	2.20E-03	1.74E-03	2.23E-04	2024
552717.22_4173571.6	552717.22	4173571.6	1.5	1.45E-01	1.21E-01	8.41E-02	4.42E-02	1.29E-02	8.35E-03	3.84E-03	1.34E-02	3.00E-03	1.71E-03	7.26E-03	6.86E-03	6.41E-03	1.64E-03	1.62E-03	2.12E-03	1.67E-03	2.15E-04	2024
552737.22_4173571.6	552737.22	4173571.6	1.5	1.33E-01	1.24E-01	7.56E-02	4.52E-02	1.23E-02	7.87E-03	3.78E-03	1.34E-02	2.92E-03	1.62E-03	6.25E-03	5.91E-03	5.52E-03	1.67E-03	1.65E-03	2.15E-03	1.69E-03	2.18E-04	2024
552757.22_4173571.6	552757.22	4173571.6	1.5	1.25E-01	1.21E-01	7.14E-02	4.85E-02	1.34E-02	8.25E-03	4.39E-03	1.58E-02	3.15E-03	1.56E-03	5.65E-03	5.36E-03	4.97E-03	2.03E-03	2.00E-03	2.64E-03	2.11E-03	2.58E-04	2024
552777.22_4173571.6	552777.22	4173571.6	1.5	1.10E-01	1.11E-01	6.34E-02	4.51E-02	1.17E-02	7.25E-03	3.76E-03	1.36E-02	2.83E-03	1.44E-03	4.76E-03	4.51E-03	4.19E-03	1.77E-03	1.75E-03	2.25E-03	1.76E-03	2.27E-04	2024
552797.22_4173571.6	552797.22	4173571.6	1.5	9.92E-02	1.05E-01	5.76E-02	4.29E-02	1.05E-02	6.51E-03	3.31E-03	1.21E-02	2.59E-03	1.32E-03	4.06E-03	3.85E-03	3.58E-03	1.60E-03	1.57E-03	1.98E-03	1.52E-03	2.07E-04	2024
552817.22_4173571.6	552817.22	4173571.6	1.5	8.89E-02	9.70E-02	5.28E-02	4.09E-02	9.70E-03	5.95E-03	2.97E-03	1.10E-02	2.40E-03	1.17E-03	3.47E-03	3.29E-03	3.06E-03	1.49E-03	1.46E-03	1.80E-03	1.35E-03	1.93E-04	2024
552837.22_4173571.6	552837.22	4173571.6	1.5	7.88E-02	8.83E-02	4.82E-02	3.82E-02	8.60E-03	5.27E-03	2.50E-03	9.37E-03	2.14E-03	1.08E-03	2.97E-03	2.81E-03	2.62E-03	1.31E-03	1.28E-03	1.52E-03	1.10E-03	1.71E-04	2024
552857.22_4173571.6	552857.22	4173571.6	1.5	7.20E-02	8.29E-02	4.52E-02	3.67E-02	7.93E-03	4.85E-03	2.20E-03	8.38E-03	1.99E-03	1.02E-03	2.62E-03	2.48E-03	2.31E-03	1.21E-03	1.18E-03	1.35E-03	9.54E-04	1.58E-04	2024
552877.22_4173571.6	552877.22	4173571.6	1.5	6.70E-02	7.93E-02	4.30E-02	3.56E-02	7.31E-03	4.55E-03	1.98E-03	7.66E-03	1.86E-03	9.68E-04	2.31E-03	2.19E-03	2.04E-03	1.15E-03	1.12E-03	1.20E-03	8.41E-04	1.46E-04	2024
552897.22_4173571.6	552897.22	4173571.6	1.5	6.31E-02	7.66E-02	4.12E-02	3.48E-02	7.16E-03	4.34E-03	1.81E-03	7.13E-03	1.76E-03	9.20E-04	2.05E-03	1.94E-03	1.81E-03	1.12E-03	1.09E-03	1.17E-03	7.78E-04	1.45E-04	2024
552917.22_4173571.6	552917.22	4173571.6	1.5	6.00E-02	7.48E-02	3.98E-02	3.42E-02	6.90E-03	4.16E-03	1.65E-03	6.67E-03	1.67E-03	8.60E-04	1.82E-03	1.72E-03	1.61E-03	1.09E-03	1.06E-03	1.11E-03	7.21E-04	1.40E-04	2024
552937.22_4173571.6	552937.22	4173571.6	1.5	5.79E-02	7.39E-02	3.89E-02	3.39E-02	6.76E-03	4.07E-03	1.55E-03	6.35E-03	1.60E-03	8.03E-04	1.64E-03	1.55E-03	1.45E-03	1.08E-03	1.05E-03	1.08E-03	6.80E-04	1.38E-04	2024
552957.22_4173571.6	552957.22	4173571.6	1.5	5.64E-02	7.34E-02	3.86E-02	3.40E-02	6.82E-03	4.03E-03	1.46E-03	6.08E-03	1.54E-03	7.49E-04	1.48E-03	1.40E-03	1.31E-03	1.08E-03	1.05E-03	1.06E-03	6.47E-04	1.36E-04	2024
552977.22_4173571.6	552977.22	4173571.6	1.5	5.55E-02	7.39E-02	3.82E-02	3.41E-02	6.68E-03	4.03E-03	1.40E-03	5.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553057.22_4173591.6	553057.22	4173591.6	1.5	5.03E-02	7.13E-02	3.54E-02	3.31E-02	6.43E-03	3.83E-03	1.17E-03	5.09E-03	1.27E-03	4.54E-04	9.08E-04	8.59E-04	8.02E-04	1.04E-03	1.01E-03	9.43E-04	5.38E-04	1.26E-04	2024
553077.22_4173591.6	553077.22	4173591.6	1.5	5.05E-02	7.22E-02	3.56E-02	3.35E-02	6.49E-03	3.87E-03	1.14E-03	4.97E-03	1.23E-03	4.17E-04	8.52E-04	8.05E-04	7.53E-04	1.05E-03	1.01E-03	9.33E-04	5.26E-04	1.25E-04	2024
553097.22_4173591.6	553097.22	4173591.6	1.5	5.09E-02	7.33E-02	3.62E-02	3.42E-02	6.54E-03	3.90E-03	1.11E-03	4.88E-03	1.20E-03	3.89E-04	8.03E-04	7.59E-04	7.09E-04	1.05E-03	1.01E-03	9.25E-04	5.14E-04	1.24E-04	2024
553117.22_4173591.6	553117.22	4173591.6	1.5	5.14E-02	7.43E-02	3.67E-02	3.48E-02	6.56E-03	3.91E-03	1.09E-03	4.77E-03	1.17E-03	3.64E-04	7.55E-04	7.14E-04	6.67E-04	1.04E-03	1.00E-03	9.13E-04	5.03E-04	1.22E-04	2024
553137.22_4173591.6	553137.22	4173591.6	1.5	5.19E-02	7.52E-02	3.73E-02	3.54E-02	6.53E-03	3.88E-03	1.06E-03	4.66E-03	1.14E-03	3.42E-04	7.11E-04	6.72E-04	6.28E-04	1.03E-03	9.95E-04	9.00E-04	4.92E-04	1.21E-04	2024
553157.22_4173591.6	553157.22	4173591.6	1.5	4.83E-02	6.91E-02	3.47E-02	3.35E-02	6.00E-03	3.49E-03	1.02E-03	4.44E-03	1.09E-03	3.05E-04	6.43E-04	6.08E-04	5.68E-04	9.18E-04	8.85E-04	8.26E-04	4.64E-04	1.15E-04	2024
553177.22_4173591.6	553177.22	4173591.6	1.5	5.09E-02	7.30E-02	3.70E-02	3.55E-02	6.30E-03	3.70E-03	1.01E-03	4.45E-03	1.08E-03	3.00E-04	6.23E-04	5.89E-04	5.50E-04	9.46E-04	9.11E-04	8.41E-04	4.67E-04	1.17E-04	2024
553197.22_4173591.6	553197.22	4173591.6	1.5	5.33E-02	7.69E-02	3.90E-02	3.73E-02	6.29E-03	3.68E-03	1.01E-03	4.42E-03	1.07E-03	2.91E-04	6.04E-04	5.71E-04	5.33E-04	9.79E-04	9.43E-04	8.49E-04	4.60E-04	1.16E-04	2024
553217.22_4173591.6	553217.22	4173591.6	1.5	5.59E-02	8.00E-02	4.14E-02	3.95E-02	6.20E-03	3.63E-03	1.00E-03	4.38E-03	1.06E-03	2.80E-04	5.88E-04	5.56E-04	5.19E-04	9.64E-04	9.28E-04	8.33E-04	4.49E-04	1.14E-04	2024
553237.22_4173591.6	553237.22	4173591.6	1.5	5.66E-02	8.04E-02	4.23E-02	4.05E-02	6.19E-03	3.62E-03	9.87E-04	4.32E-03	1.05E-03	2.66E-04	5.62E-04	5.29E-04	4.94E-04	9.87E-04	9.50E-04	8.48E-04	4.57E-04	1.16E-04	2024
553257.22_4173591.6	553257.22	4173591.6	1.5	5.44E-02	7.72E-02	4.06E-02	3.91E-02	5.72E-03	3.26E-03	9.67E-04	4.24E-03	1.03E-03	2.48E-04	5.24E-04	4.95E-04	4.63E-04	8.91E-04	8.57E-04	7.84E-04	4.29E-04	1.10E-04	2024
553277.22_4173591.6	553277.22	4173591.6	1.5	5.11E-02	7.19E-02	3.79E-02	3.69E-02	5.40E-03	3.03E-03	9.52E-04	4.16E-03	1.02E-03	2.31E-04	4.94E-04	4.67E-04	4.37E-04	8.45E-04	8.14E-04	7.53E-04	4.16E-04	1.07E-04	2024
553297.22_4173591.6	553297.22	4173591.6	1.5	4.77E-02	6.73E-02	3.52E-02	3.47E-02	5.12E-03	2.83E-03	9.38E-04	4.08E-03	1.00E-03	2.17E-04	4.72E-04	4.47E-04	4.17E-04	7.76E-04	7.47E-04	7.14E-04	4.04E-04	1.04E-04	2024
553317.22_4173591.6	553317.22	4173591.6	1.5	4.35E-02	6.15E-02	3.21E-02	3.21E-02	4.83E-03	2.66E-03	9.23E-04	4.00E-03	9.85E-04	2.04E-04	4.52E-04	4.27E-04	3.99E-04	7.34E-04	7.06E-04	6.85E-04	3.93E-04	1.02E-04	2024
553337.22_4173591.6	553337.22	4173591.6	1.5	3.97E-02	5.64E-02	2.91E-02	2.96E-02	4.57E-03	2.45E-03	9.07E-04	3.91E-03	9.66E-04	1.93E-04	4.33E-04	4.10E-04	3.83E-04	6.96E-04	6.70E-04	6.59E-04	3.81E-04	9.89E-05	2024
553357.22_4173591.6	553357.22	4173591.6	1.5	3.71E-02	5.30E-02	2.70E-02	2.77E-02	4.34E-03	2.30E-03	8.92E-04	3.82E-03	9.46E-04	1.85E-04	4.19E-04	3.96E-04	3.70E-04	6.71E-04	6.46E-04	6.39E-04	3.71E-04	9.65E-05	2024
553377.22_4173591.6	553377.22	4173591.6	1.5	3.58E-02	5.20E-02	2.64E-02	2.71E-02	4.13E-03	2.19E-03	8.76E-04	3.72E-03	9.22E-04	1.92E-04	4.17E-04	3.94E-04	3.69E-04	6.83E-04	6.57E-04	6.33E-04	3.60E-04	9.35E-05	2024
553397.22_4173591.6	553397.22	4173591.6	1.5	3.27E-02	4.78E-02	2.40E-02	2.50E-02	3.93E-03	2.06E-03	8.58E-04	3.62E-03	9.02E-04	1.84E-04	4.01E-04	3.79E-04	3.54E-04	6.48E-04	6.24E-04	6.09E-04	3.50E-04	9.12E-05	2024
553417.22_4173591.6	553417.22	4173591.6	1.5	3.00E-02	4.42E-02	2.19E-02	2.32E-02	3.74E-03	1.94E-03	8.41E-04	3.52E-03	8.81E-04	1.77E-04	3.87E-04	3.66E-04	3.42E-04	6.17E-04	5.94E-04	5.86E-04	3.39E-04	8.84E-05	2024
553437.22_4173591.6	553437.22	4173591.6	1.5	2.76E-02	4.09E-02	2.01E-02	2.16E-02	3.55E-03	1.83E-03	8.20E-04	3.41E-03	8.58E-04	1.72E-04	3.75E-04	3.54E-04	3.31E-04	5.84E-04	5.62E-04	5.60E-04	3.26E-04	8.51E-05	2024
553457.22_4173591.6	553457.22	4173591.6	1.5	2.51E-02	3.71E-02	1.82E-02	1.97E-02	3.34E-03	1.71E-03	7.94E-04	3.27E-03	8.28E-04	1.67E-04	3.62E-04	3.42E-04	3.20E-04	5.38E-04	5.18E-04	5.24E-04	3.09E-04	8.05E-05	2024
553477.22_4173591.6	553477.22	4173591.6	1.5	2.33E-02	3.46E-02	1.67E-02	1.85E-02	3.21E-03	1.63E-03	7.76E-04	3.18E-03	8.08E-04	1.62E-04	3.50E-04	3.30E-04	3.09E-04	5.10E-04	4.91E-04	5.03E-04	2.99E-04	7.79E-05	2024
553497.22_4173591.6	553497.22	4173591.6	1.5	2.17E-02	3.23E-02	1.55E-02	1.75E-02	3.09E-03	1.56E-03	7.59E-04	3.09E-03	7.90E-04	1.57E-04	3.38E-04	3.19E-04	2.99E-04	4.84E-04	4.65E-04	4.83E-04	2.90E-04	7.54E-05	2024
553517.22_4173591.6	553517.22	4173591.6	1.5	2.03E-02	3.03E-02	1.44E-02	1.63E-02	2.99E-03	1.50E-03	7.40E-04	3.00E-03	7.72E-04	1.53E-04	3.27E-04	3.09E-04	2.89E-04	4.58E-04	4.41E-04	4.63E-04	2.81E-04	7.33E-05	2024
553537.22_4173591.6	553537.22	4173591.6	1.5	1.91E-02	2.85E-02	1.34E-02	1.55E-02	2.89E-03	1.44E-03	7.22E-04	2.92E-03	7.54E-04	1.49E-04	3.16E-04	2.99E-04	2.79E-04	4.34E-04	4.18E-04	4.45E-04	2.72E-04	7.10E-05	2024
553557.22_4173591.6	553557.22	4173591.6	1.5	1.81E-02	2.70E-02	1.26E-02	1.47E-02	2.80E-03	1.39E-03	7.05E-04	2.84E-03	7.37E-04	1.46E-04	3.06E-04	2.89E-04	2.71E-04	4.10E-04	3.95E-04	4.27E-04	2.63E-04	6.88E-05	2024
553577.22_4173591.6	553577.22	4173591.6	1.5	1.72E-02	2.56E-02	1.19E-02	1.40E-02	2.72E-03	1.35E-03	6.88E-04	2.76E-03	7.21E-04	1.42E-04	2.97E-04	2.80E-04	2.62E-04	3.88E-04	3.74E-04	4.09E-04	2.55E-04	6.67E-05	2024
553597.22_4173591.6	553597.22	4173591.6	1.5	1.64E-02	2.44E-02	1.13E-02	1.33E-02	2.64E-03	1.30E-03	6.71E-04	2.68E-03	7.05E-04	1.38E-04	2.87E-04	2.72E-04	2.54E-04	3.66E-04	3.53E-04	3.91E-04	2.47E-04	6.46E-05	2024
553617.22_4173591.6	553617.22	4173591.6	1.5	1.56E-02	2.32E-02	1.08E-02	1.29E-02	2.56E-03	1.26E-03	6.55E-04	2.61E-03	6.90E-04	1.36E-04	2.79E-04	2.63E-04	2.46E-04	3.46E-04	3.34E-04	3.77E-04	2.39E-04	6.27E-05	2024
553637.22_4173591.6	553637.22	4173591.6	1.5	1.50E-02	2.22E-02	1.03E-02	1.24E-02	2.49E-03	1.22E-03	6.39E-04	2.54E-03	6.75E-04	1.34E-04	2.71E-04	2.56E-04	2.39E-04	3.27E-04	3.15E-04	3.62E-04	2.32E-04	6.08E-05	2024
553657.22_4173591.6	553657.22	4173591.6	1.5	1.44E-02	2.13E-02	9.81E-03	1.20E-02	2.43E-03	1.18E-03	6.24E-04	2.48E-03	6.62E-04	1.31E-04	2.63E-04	2.48E-04	2.32E-04	3.09E-04	2.98E-04	3.48E-04	2.25E-04	5.90E-05	2024
553677.22_4173591.6	553677.22	4173591.6	1.5	1.39E-02	2.04E-02	9.39E-03	1.16E-02	2.37E-03	1.15E-03	6.10E-04	2.42E-03	6.48E-04	1.29E-04	2.55E-04	2.41E-04	2.25E-04	2.92E-04	2.82E-04	3.35E-04	2.18E-04	5.72E-05	2024
553697.22_4173591.6	553697.22	4173591.6	1.5	1.33E-02	1.96E-02	9.00E-03	1.12E-02	2.31E-03	1.12E-03	5.96E-04	2.36E-03	6.36E-04	1.27E-04	2.48E-04	2.34E-04	2.19E-04	2.77E-04	2.67E-04	3.22E-04	2.12E-04	5.56E-05	2024
552097.22_4173611.6	552097.22	4173611.6	1.5	2.88E-02	2.71E-02	1.64E-02	1.46E-02	4.17E-03	3.12E-03	1.67E-03	3.80E-03	1.92E-03	4.95E-04	7.03E-04	6.63E-04	6.23E-04	2.56E-04	2.48E-04	3.06E-04	2.11E-04	4.73E-05	2024
552117.22_4173611.6	552117.22	4173611.6	1.5	3.00E-02	2.81E-02	1.71E-02	1.51E-02	4.37E-03	3.33E-03	1.74E-03	3.90E-03	1.99E-03	5.28E-04	7.41E-04	6.99E-04	6.57E-04	2.63E-04	2.55E-04	3.15E-04	2.19E-04	4.86E-05	2024
552137.22_4173611.6	552137.22	4173611.6	1.5	3.13E-02	2.91E-02	1.79E-02	1.55E-02	4.58E-03	3.55E-03	1.81E-03	4.00E-03	2.05E-03	5.62E-04	7.82E-04	7.37E-04	6.92E-04	2.71E-04	2.62E-04	3.26E-04	2.27E-04	5.01E-05	2024
552157.22_4173611.6	552157.22	4173611.6	1.5	3.28E-02	3.02E-02	1.88E-02	1.60E-02	4.85E-03	3.82E-03	1.89E-03	4.11E-03	2.11E-03	5.99E-04	8.32E-04	7.84E-04	7.37E-04	2.79E-04	2.71E-04	3.39E-04	2.35E-04	5.15E-05	2024
552177.22_4173611.6	552177.22	4173611.6	1.5	3.43E-02	3.14E-02	1.97E-02	1.65E-02	5.14E-03	4.09E-03	1.98E-03	4.21E-03	2.20E-03	6.37E-04	8.84E-04	8.33E-04	7.83E-04	2.88E-04	2.80E-04	3.49E-04	2.45E-04	5.31E-05	2024
552197.22_4173611.6	552197.22	4173611.6	1.5	3.60E-02	3.26E-02	2.07E-02	1.70E-02	5.47E-03	4.40E-03	2.07E-03	4.33E-03	2.26E-03	6.75E-04	9.43E-04	8.89E-04	8.35E-04	2.98E-04	2.90E-04	3.63E-04	2.56E-04	5.48E-05	2024
552217.22_4173611.6	552217.22	4173611.6	1.5	3.75E-02	3.38E-02	2.17E-02	1.75E-02	5.80E-03	4.70E-03	2.16E-03	4.43E-03	2.32E-03	7.10E-04	9.98E-04	9.41E-04	8.84E-04	3.08E-04	2.99E-04	3.77E-04	2.67E-04	5.67E-05	2024
552237.22_4173611.6	552237.22	4173611.6	1.5	3.95E-02	3.51E-02	2.29E-02	1.81E-02	6.21E-03	5.08E-03	2.26E-03	4.55E-03	2.38E-03	7.47E-04	1.07E-03	1.01E-03	9.48E-04	3.20E-04	3.10E-04	3.93E-04	2.80E-04	5.86E-05	2024
552257.22_4173611.6	552257.22	4173611.6	1.5	4.13E-02	3.63E-02	2.40E-02	1.86E-02	6.65E-03	5.48E-03	2.36E-03	4.67E-03	2.43E-03	7.78E-04	1.13E-03	1.07E-03	1.00E-03	3.33E-04	3.24E-04	4.11E-04	2.94E-04	6.07E-05	2024
552277.22_4173611.6	552277.22	4173611.6	1.5	4.40E-02	3.81E-02	2.56E-02	1.93E-02	7.22E-03	6.00E-03	2.48E-03	4.84E-03	2.50E-03	8.19E-04	1.25E-03	1.18E-03	1.11E-03	3.50E-04	3.41E-04	4.33E-04	3.11E-04	6.30E-05	2024
552297.22_4173611.6	552297.22	4173611.6	1.5	4.68E-02	3.98E-02	2.73E-02	1.99E-02	7.86E-03	6.57E-03	2.59E-03	5.01E-03	2.55E-03	8.54E-04	1.36E-03	1.28E-03	1.20E-03	3.70E-04	3.60E-04	4.59E-04	3.32E-04	6.56E-05	2024
552317.22_4173611.6	552317.22	4173611.6	1.5	4.99E-02	4.16E-02	2.92E-02	2.06E-02	8.61E-03	7.21E-03	2.70E-03	5.20E-03	2.60E-03	8.88E-04	1.48E-03	1.40E-03	1.31E-03	3.92E-04	3.83E-04	4.89E-04	3.55E-04	6.86E-05	2024
552337.22_4173611.6	552337.22	4173611.6	1.5	5.39E-02	4.38E-02	3.16E-02	2.14E-02	9.58E-03	8.05E-03	2.81E-03	5.44E-03	2.66E-03	9.25E-04	1.61E-03	1.52E-03	1.43E-03	4.21E-04	4.11E-04	5.20E-04	3.85E-04	7.19E-05	2024
552357.22_4173611.6	552357.22	4173611.6	1.5	5.79E-02	4.59E-02	3.40E-02	2.21E-02	1.06E-02	8.80E-03	2.89E-03	5.69E-03	2.70E-03	9.63E-04	1.79E-03	1.69E-03	1.59E-03	4.54E-04	4.43E-04	5.70E-04	4.21E-04	7.61E-05	2024
552377.22_4173611.6	552377.22	4173611.6	1.5	6.30E-02	4.84E-02	3.72E-02	2.29E-02	1.19E-02	9.72E-03	2.97E-03	6.01E-03	2.74E-03	1.01E-03	1.98E-03	1.87E-03	1.75E-03	4.95E-04	4.84E-04	6.25E-04	4.66E-04	8.11E-05	2024
552397.22_4173611.6	552397.22	4173611.6	1.5	6.97E-02	5.14E-02	4.13E-02	2.38E-02	1.34E-02	1.08E-02	3.07E-03	6.39E-03	2.79E-03	1.06E-03	2.20E-03	2.08E-03	1.95E-03	5.45E-04	5.34E-04	6.94E-04	5.22E-04	8.71E-05	2024
552417.22_4173611.6	552417.22	4173611.6	1.5	7.74E-02	5.47E-02	4.61E-02	2.48E-02	1.50E-02	1.18E-02	3.15E-03	6.82E-03	2.82E-03	1.12E-03	2.44E-03	2.31E-03	2.16E-03	6.03E-04	5.92E-04	7.73E-04	5.88E-04	9.41E-05	2024
552437.22_4173611.6	552437.22	4173611.6	1.5	8.59E-02	5.82E-02	5.13E-02	2.58E-02	1.66E-02	1.28E-02	3.23E-03	7.27E-03	2.86E-03	1.19E-03	2.73E-03	2.58E-03	2.42E-03	6.65E-04	6.53E-04	8.58E-04	6.58E-04	1.01E-04	2024
552457.22_4173611.6	552457.22	4173611.6	1.5	9.20E-02	6.12E-02	5.49E-02	2.67E-02	1.81E-02	1.38E-02	3.28E-03	7.63E-03	2.87E-03	1.27E-03	3.07E-03	2.90E-03	2.72E-03	7.15E-04	7.02E-04	9.23E-04	7.11E-04	1.07E-04	2024
552477.22_4173611.6	552477.22	4173611.6	1.5	9.80E-02	6.40E-02	5.83E-02	2.74E-02	1.93E-02	1.45E-02	3.29E-03	7.91E-03	2.88E-03	1.34E-03	3.50E-03	3.30E-03	3.09E-03	7.55E-04	7.42E-04	9.75E-04	7.53E-04	1.12E-04	2024
552497.22_4173611.6	552497.22	4173611.6	1.5	1.04E-01	6.69E-02	6.14E-02	2.82E-02	1.94E-02	1.45E-02	3.29E-03	8.23E-03	2.88E-03	1.42E-03	4.03E-03	3.80E-03	3.56E-03	8.02E-04	7.89E-04	1.04E-03	8.02E-04	1.18E-04	2024
552517.22_4173611.6	552517.22	4173611.6	1.5	1.08E-01	6.97E-02	6.37E-02	2.91E-02	1.95E-02	1.46E-02	3.32E-03	8.56E-03	2.88E-03	1.49E-03	4.42E-03	4.15E-03	3.81E-03	8.50E-04	8.37E-04	1.11E-03	8.55E-04	1.23E-04	2024
552537.22_4173611.6	552537.22	4173611.6	1.5	1.12E-01	7.24E-02	6.55E-02	3.01E-02	1.72E-02	1.27E-02	3.37E-03	9.11E-03	2.89E-03	1.56E-03	5.46E-03	5.15E-03	4.84E-03	9.33E-04	9.18E-04	1.21E-03	9.44E-04	1.33E-04	2024
552557.22_4173611.6	552557.22	4173611.6	1.5	1.14E-01	7.47E-02	6.69E-02	3.14E-02	1.60E-02	1.18E-02	3.46E-03	9.72E-03	2.92E-03	1.62E-03	6.31E-03	5.95E-03	5.59E-03	1.02E-03	1.01E-03	1.33E-03	1.05E-03	1.43E-04	2024
552577.22_4173611.6	552577.22	4173611.6	1.5	1.15E-01	7.68E-02	6.82E-02	3.28E-02	1.52E-02	1.10E-02	3.58E-03	1.04E-02	2.96E-03	1.67E-03	7.04E-03	6.64E-03	6.23E-03	1.13E-03	1.11E-03	1.48E-03	1.17E-03	1.56E-04	2024
552597.22_4173611.6	552597.22	4173611.6	1.5	1.16E-01	7.91E-02	6.94E-02	3.45E-02	1.47E-02	1.04E-02	3.74E-03	1.13E-02	3.01E-03	1.70E-03	7.58E-03	7.08E-03	6.64E-03	1.26E-03	1.24E-03	1.66E-03	1.32E-03	1.71E-04	2024
552617.22_4173611.6	552617.22	4173611.6	1.5	1.17E-01	8.22E-02	7.06E-02	3.66E-02	1.44E-02	1.00E-02	3.97E-03	1.24E-02	3.10E-03	1.71E-03	7.59E-03	7.17E-03	6.71E-03	1.42E-03	1.41E-03	1.89E-03	1.51E-03	1.90E-04	2024
552637.22_4173611.6	552637.22	4173611.6	1.5	1.19E-01	8.66E-02	7.18E-02	3.93E-02	1.45E-02	9.78E-03	4.30E-03	1.40E-02	3.23E-03	1.72E-03	7.40E-03	6.99E-03	6.53E-03	1.65E-03	1.63E-03	2.20E-03	1.77E-03	2.16E-04	2024
552657.22_4173611.6	552657.22	4173611.6	1.5	1.14E-01	8.52E-02	6.94E-02	3.74E-02	1.28E-02	8.61E-03	3.78E-03	1.24E-02	2.98E-03	1.67E-03	6.75E-03	6.38E-03	5.97E-03	1.45E-03	1.43E-03	1.90E-03	1.51E-03	1.92E-04	2024
552677.22_4173611.6	552677.22	4173611.6	1.5	1.16E-01	8.96E-02	6.99E-02	3.91E-02	1.26E-02	8.26E-03	3.90E-03	1.31E-02	3.01E-03	1.63E-03	6.25E-03	5.91E-03	5.52E-03	1.57E-03	1.55E-03	2.06E-03	1.64E-03	2.06E-04	2024
552697.22_4173611.6	552697.22	4173611.6	1.5	1.15E-01	8.68E-02	7.02E-02	3.96E-02	1.22E-02	7.86E-03	3.91E-03	1.34E-02	2.98E-03	1.58E-03	5.79E-03	5.39E-03	5.03E-03	1.63E-03	1.62E-03	2.14E-03	1.71E-03	2.29E-04	2024
552717.22_4173611.6	552717.22	4173611.6	1.5	1.15E-01	9.94E-02	6.80E-02	4.22E-02	1.22E-02	7.69E-03	4.05E-03	1.42E-02	3.01E-03	1.52E-03	5.17E-03	4.90E-03	4.55E-03	1.76E-03	1.74E-03	2.31E-03	1.85E-03	2.28E-04	2024
552737.22_4173611.6	552737.22	4173611.6	1.5	1.06E-01	1.00E-01	6.18E-02	4.24E-02	1.17E-02	7.27E-03	3.92E-03	1.39E-02	2.91E-03	1.45E-03	4.59E-03	4.36E-03	4.04E-03	1.74E-03	1.72E-03	2.28E-03	1.81E-03	2.26E-04	2024
552757.22_4173611.6	552757.22	4173611.6	1.5	9.86E-02	9.86E-02	5.71E-02	4.30E-02	1.16E-02	7.10E-03	3.96E-03	1.42E-02	2.89E-03	1.38E-03	4.15E-03	3.95E-03	3.65E-03	1.81E-03	1.79E-03	2.36E-03	1.87E-03	2.33E-04	2024
552777.22_4173611.6	552777.22	4173611.6	1.5	8.68E-02	9.10E-02	5.07E-02	3.93E-02	9.83E-03	6.07E-03	3.23E-03	1.17E-02	2.53E-03	1.20E-03	3.46E-03	3.28E-03	3.04E-03	1.50E-03	1.48E-03	1.89E-03	1.46E-03	1.90E-04	2024
552797.22_4173611.6	552797.22	4173611.6	1.5	8.18E-02	8.81E-02	4.83E-02	3.98E-02	9.95E-03	6.01E-03	3.35E-03	1.22E-02	2.51E-03	1.12E-03	3.14E-03	2.99E-03	2.76E-03	1.61E-03	1.59E-03	2.04E-03	1.58E-03	2.09E-04	2024
552817.22_4173611.6	552817.22	4173611.6	1.5	7.16E-02	7.93E-02	4.35E-02	3.61E-02	8.42E-03	5.12E-03	2.69E-03	9.92E-03	2.19E-03	1.02E-03	2.66E-03	2.53E-03	2.34E-03	1.33E-03	1.31E-03	1.61E-03	1.21E-03	1.76E-04	2024
552837.22_4173611.6	552837.22	4173611.6	1.5	6.50E-02	7.40E-02	4.04E-02	3.40E-02	7.56E-03	4.60E-03	2.31E-03	8.59E-03	1.99E-03	9.50E-04	2.32E-03	2.20E-03	2.05E-03	1.19E-03	1.16E-03	1.38E-03	1.01E-03	1.58E-04	2024
552857.22_4173611.6	552857.22	4173611.6	1.5	6.06E-02	7.08E-02	3.85E-02	3.29E-02	7.01E-03	4.25E-03	2.06E-03	7.76E-03	1.86E-03	8.96E-04	2.06E-03	1.95E-03	1.82E-03	1.10E-03	1.08E-03	1.24E-03	8.79E-04	1.48E-04	2024
552877.22_4173611.6	552877.22	4173611.6	1.5	5.73E-02	6.87E-02	3.71E-02	3.22E-02	6.67E-03	4.00E-03	1.87E-03	7.16E-03	1.75E-03	8.54E-04	1.85E-03	1.75E-03	1.63E-03	1.05E-03	1.03E-03	1.12E-03	7.80E-04	1.37E-04	2024
552897.22_4173611.6	552897.22	4173611.6	1.5	5.47E-02	6.72E-02	3.59E-02	3.16E-02	6.37E-03	3.81E-03	1.71E-03	6.67E-03	1.67E-03	8.15E-04	1.66E-03	1.57E-03	1.46E-03	1.02E-03	9.91E-04	1.08E-03	7.27E-04	1.36E-04	2024
552917.22_4173611.6	552917.22	4173611.6	1.5	5.26E-02	6.62E-02	3.50E-02	3.12E-02	6.18E-03	3.67E-03	1.59E-03	6.30E-03	1.59E-03	7.79E-04	1.49E-03	1.41E-03	1.32E-03	9.99E-04	9.69E-04	1.04E-03	6.79E-04	1.32E-04	2024
552937.22_4173611.6	552937.22	4173611.6	1.5	5.11E-02	6.57E-02	3.44E-02	3.10E-02	6.05E-03	3.58E-03	1.49E-03	6.02E-03	1.53E-03	7.47E-04	1.36E-03	1.28E-03	1.20E-03	9.88E-04	9.58E-04	1.00E-03	6.43E-04	1.30E-04	2024
552957.22_4173611.6	552957.22	4173611.6	1.5	4.94E-02	6.51E-02	3.38E-02	3.08E-02	5.95E-03	3.51E-03	1.40E-03	5.75E-03	1.47E-03	7.20E-04	1.24E-03	1.15E-03	1.07E-03	9.80E-04	9.49E-04	9.70E-04	6.10E-04	1.28E-04	2024
552977.22_4173611.6	552977.22	4173611.6	1.5	4.90E-02	6.54E-02	3.36E-02	3.09E-02	5.93E-03	3.49E-03	1.34E-03	5.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553077.22_4173631.6	553077.22	4173631.6	1.5	4.48E-02	6.40E-02	3.17E-02	3.05E-02	5.68E-03	3.31E-03	1.10E-03	4.79E-03	1.21E-03	4.23E-04	7.28E-04	6.89E-04	6.43E-04	9.48E-04	9.14E-04	8.67E-04	4.99E-04	1.17E-04	2024
553097.22_4173631.6	553097.22	4173631.6	1.5	4.19E-02	5.99E-02	2.97E-02	2.90E-02	5.38E-03	3.09E-03	1.04E-03	4.54E-03	1.14E-03	3.55E-04	6.50E-04	6.15E-04	5.74E-04	8.73E-04	8.42E-04	8.19E-04	4.79E-04	1.14E-04	2024
553117.22_4173631.6	553117.22	4173631.6	1.5	4.43E-02	6.43E-02	3.17E-02	3.08E-02	5.63E-03	3.26E-03	1.04E-03	4.54E-03	1.13E-03	3.50E-04	6.36E-04	6.02E-04	5.61E-04	9.32E-04	8.98E-04	8.40E-04	4.75E-04	1.15E-04	2024
553137.22_4173631.6	553137.22	4173631.6	1.5	4.49E-02	6.52E-02	3.22E-02	3.13E-02	5.64E-03	3.26E-03	1.02E-03	4.48E-03	1.11E-03	3.32E-04	6.12E-04	5.79E-04	5.40E-04	9.30E-04	8.96E-04	8.32E-04	4.67E-04	1.14E-04	2024
553157.22_4173631.6	553157.22	4173631.6	1.5	4.27E-02	6.17E-02	3.07E-02	3.02E-02	5.36E-03	3.05E-03	9.86E-04	4.33E-03	1.07E-03	3.00E-04	5.62E-04	5.32E-04	4.96E-04	8.62E-04	8.31E-04	7.91E-04	4.52E-04	1.11E-04	2024
553177.22_4173631.6	553177.22	4173631.6	1.5	4.25E-02	6.14E-02	3.07E-02	3.03E-02	5.28E-03	2.99E-03	9.67E-04	4.25E-03	1.05E-03	2.85E-04	5.34E-04	5.05E-04	4.71E-04	8.44E-04	8.13E-04	7.74E-04	4.42E-04	1.10E-04	2024
553197.22_4173631.6	553197.22	4173631.6	1.5	4.50E-02	6.55E-02	3.28E-02	3.21E-02	5.43E-03	3.10E-03	9.62E-04	4.26E-03	1.04E-03	2.82E-04	5.25E-04	4.97E-04	4.63E-04	8.84E-04	8.51E-04	7.87E-04	4.37E-04	1.09E-04	2024
553217.22_4173631.6	553217.22	4173631.6	1.5	4.62E-02	6.68E-02	3.40E-02	3.32E-02	5.34E-03	3.04E-03	9.52E-04	4.20E-03	1.03E-03	2.72E-04	5.09E-04	4.82E-04	4.49E-04	8.66E-04	8.34E-04	7.71E-04	4.27E-04	1.07E-04	2024
553237.22_4173631.6	553237.22	4173631.6	1.5	4.63E-02	6.66E-02	3.43E-02	3.35E-02	5.20E-03	2.94E-03	9.38E-04	4.13E-03	1.01E-03	2.59E-04	4.87E-04	4.61E-04	4.30E-04	8.42E-04	8.11E-04	7.51E-04	4.16E-04	1.05E-04	2024
553257.22_4173631.6	553257.22	4173631.6	1.5	4.55E-02	6.55E-02	3.35E-02	3.27E-02	5.11E-03	2.86E-03	9.22E-04	4.06E-03	9.93E-04	2.45E-04	4.64E-04	4.39E-04	4.10E-04	8.20E-04	7.80E-04	7.30E-04	4.06E-04	1.01E-04	2024
553277.22_4173631.6	553277.22	4173631.6	1.5	4.42E-02	6.34E-02	3.28E-02	3.24E-02	4.82E-03	2.67E-03	9.09E-04	3.99E-03	9.74E-04	2.34E-04	4.46E-04	4.22E-04	3.94E-04	7.83E-04	7.54E-04	7.08E-04	3.97E-04	1.01E-04	2024
553297.22_4173631.6	553297.22	4173631.6	1.5	3.87E-02	5.53E-02	2.83E-02	2.87E-02	4.55E-03	2.45E-03	8.84E-04	3.87E-03	9.54E-04	2.15E-04	4.09E-04	3.87E-04	3.61E-04	6.99E-04	6.74E-04	6.61E-04	3.83E-04	9.82E-05	2024
553317.22_4173631.6	553317.22	4173631.6	1.5	3.57E-02	5.10E-02	2.59E-02	2.67E-02	4.24E-03	2.23E-03	8.66E-04	3.78E-03	9.36E-04	2.02E-04	3.90E-04	3.69E-04	3.44E-04	6.55E-04	6.31E-04	6.32E-04	3.71E-04	9.55E-05	2024
553337.22_4173631.6	553337.22	4173631.6	1.5	3.36E-02	4.81E-02	2.44E-02	2.53E-02	4.05E-03	2.12E-03	8.47E-04	3.70E-03	9.19E-04	1.91E-04	3.75E-04	3.55E-04	3.31E-04	6.28E-04	6.04E-04	6.11E-04	3.61E-04	9.32E-05	2024
553357.22_4173631.6	553357.22	4173631.6	1.5	3.25E-02	4.69E-02	2.35E-02	2.46E-02	4.00E-03	2.09E-03	8.41E-04	3.64E-03	9.03E-04	1.84E-04	3.66E-04	3.46E-04	3.23E-04	6.18E-04	5.95E-04	6.00E-04	3.54E-04	9.14E-05	2024
553377.22_4173631.6	553377.22	4173631.6	1.5	3.18E-02	4.65E-02	2.33E-02	2.43E-02	3.83E-03	2.00E-03	8.30E-04	3.55E-03	8.81E-04	1.86E-04	3.68E-04	3.48E-04	3.25E-04	6.29E-04	6.06E-04	5.93E-04	3.43E-04	8.85E-05	2024
553397.22_4173631.6	553397.22	4173631.6	1.5	2.95E-02	4.33E-02	2.15E-02	2.27E-02	3.67E-03	1.90E-03	8.14E-04	3.47E-03	8.64E-04	1.78E-04	3.54E-04	3.35E-04	3.13E-04	6.00E-04	5.77E-04	5.73E-04	3.34E-04	8.65E-05	2024
553417.22_4173631.6	553417.22	4173631.6	1.5	2.73E-02	4.04E-02	1.98E-02	2.13E-02	3.52E-03	1.80E-03	7.98E-04	3.38E-03	8.45E-04	1.70E-04	3.41E-04	3.23E-04	3.01E-04	5.72E-04	5.51E-04	5.52E-04	3.24E-04	8.42E-05	2024
553437.22_4173631.6	553437.22	4173631.6	1.5	2.55E-02	3.77E-02	1.84E-02	2.00E-02	3.37E-03	1.71E-03	7.82E-04	3.29E-03	8.27E-04	1.63E-04	3.30E-04	3.12E-04	2.91E-04	5.45E-04	5.25E-04	5.33E-04	3.15E-04	8.20E-05	2024
553457.22_4173631.6	553457.22	4173631.6	1.5	2.37E-02	3.53E-02	1.71E-02	1.88E-02	3.22E-03	1.62E-03	7.65E-04	3.20E-03	8.07E-04	1.58E-04	3.20E-04	3.03E-04	2.83E-04	5.22E-04	5.02E-04	5.12E-04	3.04E-04	7.91E-05	2024
553477.22_4173631.6	553477.22	4173631.6	1.5	2.21E-02	3.29E-02	1.58E-02	1.77E-02	3.08E-03	1.54E-03	7.47E-04	3.10E-03	7.87E-04	1.53E-04	3.11E-04	2.94E-04	2.75E-04	4.93E-04	4.75E-04	4.89E-04	2.92E-04	7.60E-05	2024
553497.22_4173631.6	553497.22	4173631.6	1.5	2.03E-02	3.03E-02	1.44E-02	1.64E-02	2.92E-03	1.45E-03	7.24E-04	2.99E-03	7.61E-04	1.48E-04	3.01E-04	2.85E-04	2.66E-04	4.59E-04	4.42E-04	4.61E-04	2.78E-04	7.22E-05	2024
553517.22_4173631.6	553517.22	4173631.6	1.5	1.90E-02	2.84E-02	1.34E-02	1.54E-02	2.82E-03	1.39E-03	7.08E-04	2.91E-03	7.44E-04	1.43E-04	2.93E-04	2.78E-04	2.58E-04	4.37E-04	4.21E-04	4.40E-04	2.66E-04	6.90E-05	2024
553537.22_4173631.6	553537.22	4173631.6	1.5	1.79E-02	2.68E-02	1.25E-02	1.46E-02	2.73E-03	1.34E-03	6.93E-04	2.83E-03	7.28E-04	1.39E-04	2.83E-04	2.67E-04	2.50E-04	4.16E-04	4.00E-04	4.26E-04	2.61E-04	6.79E-05	2024
553557.22_4173631.6	553557.22	4173631.6	1.5	1.68E-02	2.53E-02	1.18E-02	1.39E-02	2.65E-03	1.29E-03	6.77E-04	2.75E-03	7.11E-04	1.35E-04	2.74E-04	2.59E-04	2.42E-04	3.95E-04	3.80E-04	4.10E-04	2.53E-04	6.59E-05	2024
553577.22_4173631.6	553577.22	4173631.6	1.5	1.60E-02	2.40E-02	1.11E-02	1.32E-02	2.57E-03	1.25E-03	6.61E-04	2.68E-03	6.96E-04	1.31E-04	2.66E-04	2.52E-04	2.35E-04	3.75E-04	3.61E-04	3.94E-04	2.45E-04	6.39E-05	2024
553597.22_4173631.6	553597.22	4173631.6	1.5	1.52E-02	2.28E-02	1.05E-02	1.27E-02	2.50E-03	1.21E-03	6.46E-04	2.61E-03	6.81E-04	1.28E-04	2.59E-04	2.45E-04	2.28E-04	3.56E-04	3.43E-04	3.79E-04	2.37E-04	6.20E-05	2024
553617.22_4173631.6	553617.22	4173631.6	1.5	1.45E-02	2.17E-02	9.93E-03	1.21E-02	2.44E-03	1.17E-03	6.31E-04	2.54E-03	6.66E-04	1.25E-04	2.51E-04	2.38E-04	2.22E-04	3.37E-04	3.25E-04	3.65E-04	2.29E-04	6.01E-05	2024
553637.22_4173631.6	553637.22	4173631.6	1.5	1.39E-02	2.07E-02	9.46E-03	1.17E-02	2.36E-03	1.13E-03	6.16E-04	2.48E-03	6.52E-04	1.22E-04	2.44E-04	2.31E-04	2.16E-04	3.20E-04	3.08E-04	3.51E-04	2.23E-04	5.84E-05	2024
553657.22_4173631.6	553657.22	4173631.6	1.5	1.33E-02	1.98E-02	9.03E-03	1.13E-02	2.30E-03	1.10E-03	6.02E-04	2.41E-03	6.38E-04	1.20E-04	2.38E-04	2.25E-04	2.10E-04	3.03E-04	2.92E-04	3.37E-04	2.17E-04	5.68E-05	2024
553677.22_4173631.6	553677.22	4173631.6	1.5	1.28E-02	1.90E-02	8.64E-03	1.09E-02	2.24E-03	1.07E-03	5.88E-04	2.35E-03	6.25E-04	1.17E-04	2.31E-04	2.19E-04	2.04E-04	2.87E-04	2.77E-04	3.25E-04	2.11E-04	5.52E-05	2024
553217.22_4173651.6	553217.22	4173651.6	1.5	2.80E-02	2.64E-02	1.62E-02	1.43E-02	4.09E-03	2.12E-03	8.53E-04	3.71E-03	1.81E-03	5.08E-04	6.77E-04	6.33E-04	5.95E-04	2.52E-04	2.45E-04	1.39E-04	2.17E-04	4.31E-05	2024
553237.22_4173651.6	553237.22	4173651.6	1.5	2.91E-02	2.73E-02	1.67E-02	1.47E-02	4.20E-03	3.21E-03	1.64E-03	3.80E-03	1.87E-03	5.39E-04	7.06E-04	6.66E-04	6.25E-04	2.60E-04	2.52E-04	3.19E-04	2.24E-04	4.94E-05	2024
553257.22_4173651.6	553257.22	4173651.6	1.5	3.03E-02	2.82E-02	1.74E-02	1.51E-02	4.42E-03	3.41E-03	1.70E-03	3.89E-03	1.93E-03	5.71E-04	7.47E-04	7.04E-04	6.61E-04	2.67E-04	2.60E-04	3.30E-04	2.33E-04	5.09E-05	2024
553277.22_4173651.6	553277.22	4173651.6	1.5	3.15E-02	2.92E-02	1.81E-02	1.55E-02	4.66E-03	3.61E-03	1.77E-03	3.99E-03	1.98E-03	6.03E-04	7.91E-04	7.46E-04	7.00E-04	2.76E-04	2.68E-04	3.42E-04	2.42E-04	5.24E-05	2024
553297.22_4173651.6	553297.22	4173651.6	1.5	3.28E-02	3.02E-02	1.90E-02	1.60E-02	4.89E-03	3.82E-03	1.85E-03	4.10E-03	2.04E-03	6.33E-04	8.41E-04	7.93E-04	7.44E-04	2.86E-04	2.77E-04	3.55E-04	2.52E-04	5.40E-05	2024
553317.22_4173651.6	553317.22	4173651.6	1.5	3.47E-02	3.17E-02	2.01E-02	1.66E-02	5.12E-03	4.21E-03	1.98E-03	4.26E-03	2.15E-03	6.68E-04	9.31E-04	8.77E-04	8.24E-04	2.98E-04	2.90E-04	3.71E-04	2.65E-04	5.71E-05	2024
553237.22_4173651.6	553237.22	4173651.6	1.5	3.61E-02	3.26E-02	2.10E-02	1.70E-02	5.60E-03	4.47E-03	2.06E-03	4.34E-03	2.17E-03	6.91E-04	9.69E-04	9.14E-04	8.58E-04	3.10E-04	3.01E-04	3.87E-04	2.78E-04	5.77E-05	2024
553257.22_4173651.6	553257.22	4173651.6	1.5	3.78E-02	3.38E-02	2.20E-02	1.75E-02	5.95E-03	4.79E-03	2.15E-03	4.47E-03	2.21E-03	7.16E-04	1.04E-03	9.83E-04	9.23E-04	3.24E-04	3.16E-04	4.06E-04	2.93E-04	5.98E-05	2024
553277.22_4173651.6	553277.22	4173651.6	1.5	3.99E-02	3.53E-02	2.33E-02	1.82E-02	6.39E-03	5.16E-03	2.24E-03	4.64E-03	2.28E-03	7.39E-04	1.14E-03	1.08E-03	1.01E-03	3.41E-04	3.33E-04	4.28E-04	3.10E-04	6.21E-05	2024
553297.22_4173651.6	553297.22	4173651.6	1.5	4.22E-02	3.68E-02	2.47E-02	1.88E-02	6.85E-03	5.61E-03	2.34E-03	4.83E-03	2.35E-03	7.63E-04	1.25E-03	1.18E-03	1.10E-03	3.62E-04	3.54E-04	4.55E-04	3.28E-04	6.45E-05	2024
553317.22_4173651.6	553317.22	4173651.6	1.5	4.47E-02	3.85E-02	2.62E-02	1.95E-02	7.46E-03	6.08E-03	2.43E-03	5.04E-03	2.39E-03	8.01E-04	1.35E-03	1.27E-03	1.20E-03	3.87E-04	3.77E-04	4.88E-04	3.58E-04	6.79E-05	2024
553337.22_4173651.6	553337.22	4173651.6	1.5	4.75E-02	4.02E-02	2.78E-02	2.02E-02	8.11E-03	6.60E-03	2.52E-03	5.28E-03	2.44E-03	8.32E-04	1.47E-03	1.38E-03	1.30E-03	4.17E-04	4.08E-04	5.29E-04	3.91E-04	7.16E-05	2024
553357.22_4173651.6	553357.22	4173651.6	1.5	5.07E-02	4.22E-02	2.98E-02	2.10E-02	8.89E-03	7.19E-03	2.63E-03	5.60E-03	2.49E-03	8.71E-04	1.60E-03	1.51E-03	1.41E-03	4.58E-04	4.48E-04	5.84E-04	4.36E-04	7.65E-05	2024
553377.22_4173651.6	553377.22	4173651.6	1.5	5.45E-02	4.44E-02	3.20E-02	2.19E-02	9.77E-03	7.82E-03	2.74E-03	6.01E-03	2.55E-03	9.15E-04	1.75E-03	1.65E-03	1.54E-03	5.13E-04	5.03E-04	6.58E-04	4.98E-04	8.29E-05	2024
553397.22_4173651.6	553397.22	4173651.6	1.5	5.91E-02	4.72E-02	3.48E-02	2.31E-02	1.08E-02	8.55E-03	2.90E-03	6.50E-03	2.62E-03	9.68E-04	1.92E-03	1.83E-03	1.71E-03	5.91E-04	5.80E-04	7.56E-04	5.68E-04	9.28E-05	2024
553417.22_4173651.6	553417.22	4173651.6	1.5	6.44E-02	5.04E-02	3.79E-02	2.47E-02	1.20E-02	9.30E-03	3.10E-03	7.41E-03	2.71E-03	1.03E-03	2.15E-03	2.04E-03	1.90E-03	7.01E-04	6.90E-04	9.21E-04	7.19E-04	1.05E-04	2024
553437.22_4173651.6	553437.22	4173651.6	1.5	7.03E-02	5.41E-02	4.14E-02	2.66E-02	1.33E-02	1.01E-02	3.35E-03	8.47E-03	2.82E-03	1.10E-03	2.44E-03	2.31E-03	2.15E-03	8.45E-04	8.34E-04	1.13E-03	8.92E-04	1.22E-04	2024
553457.22_4173651.6	553457.22	4173651.6	1.5	7.53E-02	5.73E-02	4.43E-02	2.81E-02	1.43E-02	1.06E-02	3.53E-03	9.32E-03	2.90E-03	1.17E-03	2.75E-03	2.61E-03	2.42E-03	9.62E-04	9.50E-04	1.29E-03	1.03E-03	1.36E-04	2024
553477.22_4173651.6	553477.22	4173651.6	1.5	7.89E-02	5.97E-02	4.62E-02	2.91E-02	1.49E-02	1.09E-02	3.61E-03	9.81E-03	2.91E-03	1.23E-03	3.08E-03	2.92E-03	2.71E-03	1.03E-03	1.02E-03	1.38E-03	1.11E-03	1.44E-04	2024
553497.22_4173651.6	553497.22	4173651.6	1.5	8.22E-02	6.23E-02	4.81E-02	3.04E-02	1.53E-02	1.11E-02	3.73E-03	1.05E-02	2.97E-03	1.30E-03	3.45E-03	3.27E-03	3.04E-03	1.12E-03	1.11E-03	1.51E-03	1.22E-03	1.55E-04	2024
553517.22_4173651.6	553517.22	4173651.6	1.5	8.55E-02	6.53E-02	4.99E-02	3.21E-02	1.55E-02	1.10E-02	3.92E-03	1.14E-02	3.04E-03	1.36E-03	3.86E-03	3.66E-03	3.40E-03	1.26E-03	1.25E-03	1.70E-03	1.38E-03	1.71E-04	2024
553537.22_4173651.6	553537.22	4173651.6	1.5	8.84E-02	6.63E-02	5.04E-02	3.23E-02	1.48E-02	1.05E-02	3.83E-03	1.14E-02	3.00E-03	1.41E-03	4.23E-03	4.01E-03	3.73E-03	1.26E-03	1.24E-03	1.69E-03	1.36E-03	1.70E-04	2024
553557.22_4173651.6	553557.22	4173651.6	1.5	8.67E-02	6.70E-02	5.08E-02	3.25E-02	1.40E-02	9.87E-03	3.74E-03	1.13E-02	2.95E-03	1.45E-03	4.61E-03	4.36E-03	4.07E-03	1.25E-03	1.24E-03	1.68E-03	1.35E-03	1.70E-04	2024
553577.22_4173651.6	553577.22	4173651.6	1.5	8.75E-02	6.86E-02	5.15E-02	3.30E-02	1.35E-02	9.41E-03	3.58E-03	1.17E-02	2.90E-03	1.48E-03	4.99E-03	4.73E-03	4.41E-03	1.32E-03	1.31E-03	1.77E-03	1.42E-03	1.75E-04	2024
553597.22_4173651.6	553597.22	4173651.6	1.5	8.61E-02	6.87E-02	5.12E-02	3.33E-02	1.26E-02	8.75E-03	3.67E-03	1.14E-02	2.88E-03	1.48E-03	5.19E-03	4.91E-03	4.58E-03	1.30E-03	1.28E-03	1.72E-03	1.38E-03	1.75E-04	2024
553617.22_4173651.6	553617.22	4173651.6	1.5	8.64E-02	7.04E-02	5.17E-02	3.44E-02	1.23E-02	8.39E-03	3.75E-03	1.19E-02	2.90E-03	1.49E-03	5.31E-03	5.02E-03	4.68E-03	1.37E-03	1.36E-03	1.83E-03	1.46E-03	1.84E-04	2024
553637.22_4173651.6	553637.22	4173651.6	1.5	8.47E-02	7.07E-02	5.09E-02	3.43E-02	1.15E-02	7.79E-03	3.60E-03	1.16E-02	2.82E-03	1.47E-03	5.17E-03	4.89E-03	4.57E-03	1.35E-03	1.33E-03	1.78E-03	1.42E-03	1.81E-04	2024
553657.22_4173651.6	553657.22	4173651.6	1.5	8.20E-02	7.02E-02	4.95E-02	3.35E-02	1.06E-02	7.11E-03	3.34E-03	1.09E-02	2.69E-03	1.44E-03	4.91E-03	4.65E-03	4.34E-03	1.27E-03	1.25E-03	1.65E-03	1.33E-03	1.71E-04	2024
553677.22_4173651.6	553677.22	4173651.6	1.5	8.00E-02	7.08E-02	4.83E-02	3.34E-02	9.93E-03	6.60E-03	3.18E-03	1.05E-02	2.60E-03	1.40E-03	4.59E-03	4.34E-03	4.06E-03	1.23E-03	1.22E-03	1.59E-03	1.24E-03	1.67E-04	2024
553697.22_4173651.6	553697.22	4173651.6	1.5	7.80E-02	7.20E-02	4.70E-02	3.36E-02	9.50E-03	6.21E-03	3.09E-03	1.04E-02	2.53E-03	1.36E-03	4.22E-03	3.99E-03	3.72E-03	1.24E-03	1.22E-03	1.59E-03	1.24E-03	1.68E-04	2024
553717.22_4173651.6	553717.22	4173651.6	1.5	7.65E-02	7.39E-02	4.58E-02	3.44E-02	9.35E-03	5.98E-03	3.09E-03	1.07E-02	2.51E-03	1.31E-03	3.86E-03	3.66E-03	3.40E-03	1.29E-03	1.27E-03	1.65E-03	1.29E-03	1.74E-04	2024
553737.22_4173651.6	553737.22	4173651.6	1.5	7.54E-02	7.63E-02	4.49E-02	3.59E-02	9.55E-03	5.97E-03	3.24E-03	1.14E-02	2.54E-03	1.26E-03	3.56E-03	3.38E-03	3.13E-03	1.41E-03	1.39E-03	1.81E-03	1.42E-03	1.87E-04	2024
553757.22_4173651.6	553757.22	4173651.6	1.5	7.52E-02	7.82E-02	4.45E-02	3.81E-02	1.02E-02	6.44E-03	3.58E-03	1.28E-02	2.63E-03	1.18E-03	3.29E-03	3.09E-03	2.84E-03	1.63E-03	1.61E-03	2.09E-03	1.64E-03	2.16E-04	2024
553777.22_4173651.6	553777.22	4173651.6	1.5	6.66E-02	7.18E-02	4.02E-02	3.42E-02	8.46E-03	5.18E-03	2.84E-03	1.03E-02	2.28E-03	1.06E-03	2.74E-03	2.60E-03	2.41E-03	1.31E-03	1.29E-03	1.65E-03	1.27E-03	1.75E-04	2024
553797.22_4173651.6	553797.22	4173651.6	1.5	6.55E-02	7.18E-02	3.99E-02	3.55E-02	8.82E-03	5.30E-03	3.03E-03	1.10E-02	2.32E-03	1.01E-03	2.58E-03	2.45E-03	2.26E-03	1.44E-03	1.42E-03	1.82E-03	1.41E-03	1.90E-04	2024
553817.22_4173651.6	553817.22	4173651.6	1.5	5.93E-02	6.70E-02	3.69E-02	3.28E-02	7.59E-03	4.60E-03	2.50E-03	9.17E-03	2.06E-03	9.30E-04	2.22E-03	2.11E-03	1.95E-03	1.22E-03	1.19E-03	1.48E-03	1.11E-03	1.63E-04	2024
553837.22_4173651.6	553837.22	4173651.6	1.5	5.51E-02	6.39E-02	3.49E-02	3.11E-02	6.84E-03	4.15E-03	2.17E-03	8.01E-03	1.88E-03	8.61E-04	1.95E-03	1.85E-03	1.72E-03	1.09E-03	1.06E-03	1.28E-03	9.30E-04	1.48E-04	2024
553857.22_4173651.6	553857.22	4173651.6	1.5	5.22E-02	6.21E-02	3.36E-02	3.02E-02	6.36E-03	3.84E-03	1.95E-03	7.28E-03	1.76E-03	8.11E-04	1.75E-03	1.66E-03	1.54E-03	1.01E-03	9.90E-04	1.15E-03	8.18E-04	1.38E-04	2024
553877.22_4173651.6	553877.22	4173651.6	1.5	4.99E-02	6.08E-02	3.25E-02	2.95E-02	6.02E-03	3.61E-03	1.78E-03	6.72E-03	1.67E-03	7.67E-04	1.57E-03	1.49E-03	1.38E-03	9.68E-04	9.43E-04	1.07E-03	7.40E-04	1.32E-04	2024
553897.22_4173651.6	553897.22	4173651.6	1.5	4.80E-02	5.98E-02	3.17E-02	2.90E-02	5.78E-03	3.43E-03	1.64E-03	6.30E-03	1.59E-03	7.29E-04	1.42E-03	1.34E-03	1.25E-03	9.37E-04	9.11E-04	1.01E-03	6.83E-04	1.28E-04	2024
553917.22_4173651.6	553917.22	4173651.6	1.5	4.64E-02	5.91E-02	3.10E-02	2.86E-02	5.60E-03	3.29E-03	1.53E-03	5.96E-03	1.52E-03	6.98E-04	1.28E-03	1.21E-03	1.13E-03	9.17E-04	8.91E-04	9.67E-04	6.39E-04	1.25E-04	2024
553937.22_4173651.6	553937.22	4173651.6	1.5	4.50E-02	5.86E-02	3.04E-02	2.84E-02	5.48E-03	3.19E-03	1.44E-03	5.69E-03	1.47E-03	6.74E-04	1.17E-03	1.11E-03	1.03E-03	8.98E-04	8.74E-04	9.35E-04	6.08E-04	1.21E-04	2024
553957.22_4173651.6	553957.22	4173651.6	1.5	4.32E-02	5.70E-02	2.92E-02	2.76E-02	5.35E-03	3.09E-03	1.34E-03	5.40E-03	1.40E-03	6.30E-04	1.03E-03	9.75E-04	9.08E-04	8.70E-04	8.43E-04	8.94E-04	5.74E-04	1.20E-04	2024
553977.22_4173651.6	553977.22	4173651.6	1.5	4.16E-02	5.58E-02	2.85E-02	2.72E-02	5.22E-03	2.99E-03	1.27E-03	5.19E-03	1.35E-03	5.93E-04	9.31E-04	8.82E-04	8.21E-04	8.58E-04	8.31E-04	8.69E-04	5.50E-04	1.18E-04	2024
553997.22_4173651.6	553997.22	4173651.6	1.5	4.09E-02	5.57E-02	2.82E-02	2.71E-02	5.17E-03	2.96E-03	1.21E-03	5.03E-03	1.31E-03	5.59E-04	8.54E-04	8.09E-04	7.54E-04	8.55E-04	8.26E-04	8.52E-04	5.31E-04	1.17E-04	2024
553017.22_4173651.6	553017.22	4173651.6	1.5	3.94E-02	5.42E-02	2.72E-02	2.64E-02	5.05E-03	2.87E-03	1.14E-03	4.80E-03	1.24E-03	4.97E-04	7.76E-04	7.25E-04	6.75E-04	8.29E-04	8.03E-04	8.13E-04	5.12E-04	1.14E-04	2024
553037.22_4173651.6	553037.22	4173651.6	1.5	3.69E-02	5.12E-02	2.56E-02	2.52E-02	4.82E-03	2.72E-03	1.07E-03	4.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553177.22_4173671.6	553177.22	4173671.6	1.5	3.65E-02	5.28E-02	2.62E-02	2.65E-02	4.61E-03	2.54E-03	9.23E-04	4.05E-03	1.01E-03	2.69E-04	4.62E-04	4.38E-04	4.07E-04	7.51E-04	7.24E-04	7.07E-04	4.12E-04	1.01E-04	2024
553197.22_4173671.6	553197.22	4173671.6	1.5	3.85E-02	5.64E-02	2.79E-02	2.80E-02	4.76E-03	2.65E-03	9.20E-04	4.06E-03	1.01E-03	2.68E-04	4.55E-04	4.31E-04	4.01E-04	7.94E-04	7.65E-04	7.28E-04	4.14E-04	1.03E-04	2024
553217.22_4173671.6	553217.22	4173671.6	1.5	3.83E-02	5.60E-02	2.79E-02	2.81E-02	4.67E-03	2.58E-03	9.04E-04	4.00E-03	9.85E-04	2.56E-04	4.35E-04	4.12E-04	3.83E-04	7.75E-04	7.47E-04	7.11E-04	4.05E-04	1.01E-04	2024
553237.22_4173671.6	553237.22	4173671.6	1.5	3.81E-02	5.55E-02	2.78E-02	2.81E-02	4.56E-03	2.50E-03	8.89E-04	3.94E-03	9.67E-04	2.46E-04	4.17E-04	3.95E-04	3.68E-04	7.55E-04	7.27E-04	6.95E-04	3.96E-04	9.95E-05	2024
553257.22_4173671.6	553257.22	4173671.6	1.5	3.86E-02	5.59E-02	2.84E-02	2.86E-02	4.46E-03	2.44E-03	8.81E-04	3.90E-03	9.58E-04	2.40E-04	4.10E-04	3.88E-04	3.62E-04	7.39E-04	7.12E-04	6.81E-04	3.88E-04	9.79E-05	2024
553277.22_4173671.6	553277.22	4173671.6	1.5	3.75E-02	5.43E-02	2.76E-02	2.79E-02	4.32E-03	2.34E-03	8.68E-04	3.82E-03	9.39E-04	2.29E-04	3.94E-04	3.73E-04	3.47E-04	7.15E-04	6.89E-04	6.62E-04	3.78E-04	9.57E-05	2024
553297.22_4173671.6	553297.22	4173671.6	1.5	3.42E-02	4.95E-02	2.48E-02	2.57E-02	4.13E-03	2.19E-03	8.43E-04	3.72E-03	9.16E-04	2.14E-04	3.64E-04	3.45E-04	3.21E-04	6.54E-04	6.30E-04	6.26E-04	3.67E-04	9.33E-05	2024
553317.22_4173671.6	553317.22	4173671.6	1.5	3.02E-02	4.34E-02	2.16E-02	2.29E-02	3.81E-03	1.96E-03	8.17E-04	3.58E-03	8.90E-04	1.98E-04	3.39E-04	3.21E-04	2.99E-04	5.88E-04	5.66E-04	5.77E-04	3.45E-04	8.76E-05	2024
553337.22_4173671.6	553337.22	4173671.6	1.5	3.07E-02	4.46E-02	2.22E-02	2.34E-02	3.84E-03	1.99E-03	8.14E-04	3.56E-03	8.83E-04	1.95E-04	3.36E-04	3.18E-04	2.96E-04	6.00E-04	5.78E-04	5.86E-04	3.47E-04	8.90E-05	2024
553357.22_4173671.6	553357.22	4173671.6	1.5	3.04E-02	4.42E-02	2.20E-02	2.31E-02	3.81E-03	1.97E-03	8.11E-04	3.54E-03	8.77E-04	1.93E-04	3.33E-04	3.15E-04	2.93E-04	6.07E-04	5.85E-04	5.80E-04	3.49E-04	8.96E-05	2024
553377.22_4173671.6	553377.22	4173671.6	1.5	2.85E-02	4.19E-02	2.07E-02	2.20E-02	3.57E-03	1.84E-03	7.91E-04	3.42E-03	8.48E-04	1.83E-04	3.26E-04	3.09E-04	2.88E-04	5.83E-04	5.61E-04	5.59E-04	3.27E-04	8.42E-05	2024
553397.22_4173671.6	553397.22	4173671.6	1.5	2.67E-02	3.94E-02	1.94E-02	2.08E-02	3.44E-03	1.76E-03	7.76E-04	3.33E-03	8.31E-04	1.75E-04	3.15E-04	2.98E-04	2.77E-04	5.57E-04	5.36E-04	5.40E-04	3.18E-04	8.21E-05	2024
553417.22_4173671.6	553417.22	4173671.6	1.5	2.51E-02	3.71E-02	1.81E-02	1.97E-02	3.31E-03	1.67E-03	7.61E-04	3.25E-03	8.13E-04	1.67E-04	3.04E-04	2.88E-04	2.68E-04	5.33E-04	5.13E-04	5.21E-04	3.09E-04	7.98E-05	2024
553437.22_4173671.6	553437.22	4173671.6	1.5	2.36E-02	3.50E-02	1.69E-02	1.87E-02	3.18E-03	1.60E-03	7.46E-04	3.17E-03	7.97E-04	1.60E-04	2.94E-04	2.78E-04	2.59E-04	5.09E-04	4.91E-04	5.03E-04	3.00E-04	7.77E-05	2024
553457.22_4173671.6	553457.22	4173671.6	1.5	2.22E-02	3.30E-02	1.59E-02	1.77E-02	3.07E-03	1.53E-03	7.31E-04	3.09E-03	7.80E-04	1.53E-04	2.84E-04	2.69E-04	2.51E-04	4.87E-04	4.69E-04	4.86E-04	2.91E-04	7.57E-05	2024
553477.22_4173671.6	553477.22	4173671.6	1.5	2.09E-02	3.11E-02	1.49E-02	1.68E-02	2.96E-03	1.46E-03	7.17E-04	3.01E-03	7.64E-04	1.47E-04	2.75E-04	2.60E-04	2.43E-04	4.67E-04	4.49E-04	4.69E-04	2.83E-04	7.36E-05	2024
553497.22_4173671.6	553497.22	4173671.6	1.5	1.96E-02	2.94E-02	1.39E-02	1.59E-02	2.84E-03	1.39E-03	7.02E-04	2.93E-03	7.46E-04	1.42E-04	2.67E-04	2.53E-04	2.36E-04	4.47E-04	4.31E-04	4.52E-04	2.73E-04	7.11E-05	2024
553517.22_4173671.6	553517.22	4173671.6	1.5	1.84E-02	2.75E-02	1.30E-02	1.50E-02	2.73E-03	1.33E-03	6.86E-04	2.85E-03	7.28E-04	1.37E-04	2.61E-04	2.47E-04	2.30E-04	4.24E-04	4.08E-04	4.32E-04	2.63E-04	6.84E-05	2024
553537.22_4173671.6	553537.22	4173671.6	1.5	1.70E-02	2.55E-02	1.19E-02	1.40E-02	2.60E-03	1.26E-03	6.65E-04	2.74E-03	7.04E-04	1.33E-04	2.53E-04	2.39E-04	2.23E-04	3.96E-04	3.82E-04	4.08E-04	2.50E-04	6.49E-05	2024
553557.22_4173671.6	553557.22	4173671.6	1.5	1.61E-02	2.41E-02	1.12E-02	1.34E-02	2.53E-03	1.22E-03	6.51E-04	2.67E-03	6.90E-04	1.28E-04	2.46E-04	2.32E-04	2.17E-04	3.79E-04	3.65E-04	3.94E-04	2.43E-04	6.31E-05	2024
553577.22_4173671.6	553577.22	4173671.6	1.5	1.52E-02	2.28E-02	1.05E-02	1.27E-02	2.45E-03	1.17E-03	6.37E-04	2.60E-03	6.74E-04	1.24E-04	2.39E-04	2.26E-04	2.11E-04	3.62E-04	3.48E-04	3.79E-04	2.35E-04	6.13E-05	2024
553597.22_4173671.6	553597.22	4173671.6	1.5	1.44E-02	2.17E-02	9.93E-03	1.21E-02	2.38E-03	1.13E-03	6.23E-04	2.54E-03	6.60E-04	1.20E-04	2.32E-04	2.20E-04	2.05E-04	3.45E-04	3.32E-04	3.65E-04	2.28E-04	5.95E-05	2024
553617.22_4173671.6	553617.22	4173671.6	1.5	1.37E-02	2.06E-02	9.40E-03	1.16E-02	2.32E-03	1.10E-03	6.09E-04	2.47E-03	6.44E-04	1.17E-04	2.26E-04	2.14E-04	1.99E-04	3.28E-04	3.16E-04	3.51E-04	2.22E-04	5.78E-05	2024
553637.22_4173671.6	553637.22	4173671.6	1.5	1.31E-02	1.97E-02	8.92E-03	1.12E-02	2.25E-03	1.07E-03	5.95E-04	2.41E-03	6.32E-04	1.14E-04	2.20E-04	2.08E-04	1.94E-04	3.12E-04	3.01E-04	3.39E-04	2.15E-04	5.62E-05	2024
553657.22_4173671.6	553657.22	4173671.6	1.5	1.26E-02	1.88E-02	8.50E-03	1.07E-02	2.20E-03	1.03E-03	5.81E-04	2.35E-03	6.19E-04	1.11E-04	2.14E-04	2.03E-04	1.89E-04	2.96E-04	2.86E-04	3.27E-04	2.09E-04	5.46E-05	2024
553677.22_4173671.6	553677.22	4173671.6	1.5	1.21E-02	1.80E-02	8.12E-03	1.04E-02	2.14E-03	1.00E-03	5.68E-04	2.29E-03	6.06E-04	1.09E-04	2.09E-04	1.98E-04	1.84E-04	2.82E-04	2.71E-04	3.15E-04	2.03E-04	5.31E-05	2024
553737.22_4173691.6	553737.22	4173691.6	1.5	2.73E-02	2.58E-02	1.56E-02	1.40E-02	3.94E-03	2.95E-03	1.52E-03	3.65E-03	1.75E-03	5.23E-04	6.62E-04	6.25E-04	5.86E-04	2.50E-04	2.43E-04	3.13E-04	2.22E-04	4.87E-05	2024
553157.22_4173691.6	553157.22	4173691.6	1.5	2.84E-02	2.68E-02	1.62E-02	1.46E-02	3.94E-03	3.12E-03	1.59E-03	3.76E-03	1.81E-03	5.37E-04	7.08E-04	6.67E-04	6.26E-04	2.58E-04	2.51E-04	3.31E-04	2.31E-04	5.01E-05	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	2.95E-02	2.76E-02	1.70E-02	1.48E-02	4.32E-03	3.28E-03	1.65E-03	3.85E-03	1.85E-03	5.74E-04	7.51E-04	7.08E-04	6.65E-04	2.67E-04	2.59E-04	3.35E-04	2.40E-04	5.16E-05	2024
553197.22_4173691.6	553197.22	4173691.6	1.5	3.07E-02	2.85E-02	1.77E-02	1.52E-02	4.53E-03	3.46E-03	1.71E-03	3.94E-03	1.90E-03	5.96E-04	8.01E-04	7.56E-04	7.09E-04	2.77E-04	2.69E-04	3.48E-04	2.50E-04	5.31E-05	2024
553217.22_4173691.6	553217.22	4173691.6	1.5	3.20E-02	2.96E-02	1.86E-02	1.57E-02	4.81E-03	3.69E-03	1.79E-03	4.07E-03	1.96E-03	6.18E-04	8.60E-04	8.11E-04	7.61E-04	2.89E-04	2.81E-04	3.64E-04	2.62E-04	5.48E-05	2024
553237.22_4173691.6	553237.22	4173691.6	1.5	3.36E-02	3.09E-02	1.95E-02	1.64E-02	5.18E-03	3.92E-03	1.91E-03	4.20E-03	2.01E-03	6.38E-04	9.33E-04	8.79E-04	8.24E-04	3.02E-04	2.94E-04	3.81E-04	2.75E-04	5.67E-05	2024
553257.22_4173691.6	553257.22	4173691.6	1.5	3.51E-02	3.20E-02	2.04E-02	1.68E-02	5.45E-03	4.27E-03	1.98E-03	4.33E-03	2.08E-03	6.55E-04	9.94E-04	9.38E-04	8.80E-04	3.17E-04	3.09E-04	4.01E-04	2.91E-04	5.87E-05	2024
553277.22_4173691.6	553277.22	4173691.6	1.5	3.67E-02	3.32E-02	2.14E-02	1.73E-02	5.81E-03	4.57E-03	2.06E-03	4.51E-03	2.14E-03	6.71E-04	1.06E-03	1.00E-03	9.39E-04	3.35E-04	3.26E-04	4.24E-04	3.09E-04	6.10E-05	2024
553297.22_4173691.6	553297.22	4173691.6	1.5	3.87E-02	3.46E-02	2.26E-02	1.79E-02	6.21E-03	4.92E-03	2.15E-03	4.69E-03	2.18E-03	7.06E-04	1.14E-03	1.07E-03	1.01E-03	3.57E-04	3.48E-04	4.52E-04	3.31E-04	6.37E-05	2024
553317.22_4173691.6	553317.22	4173691.6	1.5	4.07E-02	3.60E-02	2.38E-02	1.85E-02	6.64E-03	5.28E-03	2.23E-03	4.90E-03	2.23E-03	7.31E-04	1.22E-03	1.15E-03	1.08E-03	3.81E-04	3.74E-04	4.86E-04	3.59E-04	6.69E-05	2024
553337.22_4173691.6	553337.22	4173691.6	1.5	4.29E-02	3.75E-02	2.51E-02	1.92E-02	7.08E-03	5.68E-03	2.32E-03	5.16E-03	2.27E-03	7.62E-04	1.31E-03	1.23E-03	1.16E-03	4.16E-04	4.07E-04	5.31E-04	3.95E-04	7.09E-05	2024
553357.22_4173691.6	553357.22	4173691.6	1.5	4.54E-02	3.92E-02	2.66E-02	2.00E-02	7.74E-03	6.12E-03	2.43E-03	5.50E-03	2.32E-03	7.99E-04	1.42E-03	1.34E-03	1.25E-03	4.61E-04	4.51E-04	5.91E-04	4.45E-04	7.61E-05	2024
553377.22_4173691.6	553377.22	4173691.6	1.5	4.84E-02	4.13E-02	2.84E-02	2.10E-02	8.44E-03	6.60E-03	2.55E-03	5.97E-03	2.39E-03	8.43E-04	1.55E-03	1.47E-03	1.37E-03	5.24E-04	5.14E-04	6.78E-04	5.17E-04	8.35E-05	2024
553397.22_4173691.6	553397.22	4173691.6	1.5	5.21E-02	4.39E-02	3.05E-02	2.24E-02	9.31E-03	7.15E-03	2.74E-03	6.68E-03	2.47E-03	8.96E-04	1.74E-03	1.64E-03	1.53E-03	6.20E-04	6.10E-04	8.13E-04	6.31E-04	9.48E-05	2024
553417.22_4173691.6	553417.22	4173691.6	1.5	5.69E-02	4.75E-02	3.32E-02	2.45E-02	1.04E-02	7.82E-03	3.06E-03	7.89E-03	2.61E-03	9.58E-04	1.98E-03	1.88E-03	1.75E-03	7.44E-04	7.33E-04	1.05E-03	8.28E-04	1.13E-04	2024
553437.22_4173691.6	553437.22	4173691.6	1.5	6.40E-02	5.35E-02	3.72E-02	2.83E-02	1.22E-02	8.77E-03	3.67E-03	1.03E-02	2.88E-03	1.04E-03	2.34E-03	2.23E-03	2.06E-03	1.10E-03	1.09E-03	1.51E-03	1.22E-03	1.51E-04	2024
553457.22_4173691.6	553457.22	4173691.6	1.5	6.69E-02	5.54E-02	3.89E-02	2.93E-02	1.27E-02	9.06E-03	3.75E-03	1.07E-02	2.91E-03	1.09E-03	2.55E-03	2.43E-03	2.24E-03	1.16E-03	1.15E-03	1.59E-03	1.29E-03	1.58E-04	2024
553477.22_4173691.6	553477.22	4173691.6	1.5	6.86E-02	5.69E-02	4.01E-02	3.01E-02	1.30E-02	9.15E-03	3.81E-03	1.11E-02	2.92E-03	1.13E-03	2.75E-03	2.62E-03	2.41E-03	1.23E-03	1.21E-03	1.67E-03	1.36E-03	1.66E-04	2024
553497.22_4173691.6	553497.22	4173691.6	1.5	6.90E-02	5.70E-02	4.04E-02	2.97E-02	1.27E-02	8.98E-03	3.65E-03	1.07E-02	2.85E-03	1.17E-03	2.90E-03	2.76E-03	2.55E-03	1.18E-03	1.17E-03	1.60E-03	1.30E-03	1.61E-04	2024
553517.22_4173691.6	553517.22	4173691.6	1.5	7.09E-02	5.87E-02	4.13E-02	3.06E-02	1.27E-02	8.94E-03	3.68E-03	1.10E-02	2.80E-03	1.20E-03	3.04E-03	2.90E-03	2.76E-03	1.22E-03	1.21E-03	1.66E-03	1.34E-03	1.66E-04	2024
553537.22_4173691.6	553537.22	4173691.6	1.5	7.05E-02	5.86E-02	4.13E-02	3.00E-02	1.21E-02	8.50E-03	3.50E-03	1.06E-02	2.76E-03	1.24E-03	3.32E-03	3.15E-03	2.92E-03	1.17E-03	1.16E-03	1.58E-03	1.27E-03	1.60E-04	2024
553557.22_4173691.6	553557.22	4173691.6	1.5	6.90E-02	5.76E-02	4.06E-02	2.90E-02	1.13E-02	7.92E-03	3.22E-03	9.75E-03	2.63E-03	1.26E-03	3.48E-03	3.29E-03	3.07E-03	1.07E-03	1.05E-03	1.42E-03	1.13E-03	1.48E-04	2024
553577.22_4173691.6	553577.22	4173691.6	1.5	6.66E-02	5.67E-02	3.99E-02	2.83E-02	1.04E-02	7.32E-03	2.99E-03	9.11E-03	2.51E-03	1.26E-03	3.60E-03	3.40E-03	3.18E-03	9.92E-04	9.78E-04	1.30E-03	1.02E-03	1.39E-04	2024
553597.22_4173691.6	553597.22	4173691.6	1.5	6.44E-02	5.49E-02	3.97E-02	2.81E-02	9.82E-03	6.98E-03	2.86E-03	8.80E-03	2.44E-03	1.27E-03	3.73E-03	3.53E-03	3.30E-03	9.60E-04	9.48E-04	1.24E-03	9.68E-04	1.35E-04	2024
553617.22_4173691.6	553617.22	4173691.6	1.5	6.56E-02	5.72E-02	3.95E-02	2.81E-02	9.29E-03	6.50E-03	2.76E-03	8.58E-03	2.38E-03	1.27E-03	3.79E-03	3.58E-03	3.35E-03	9.42E-04	9.27E-04	1.21E-03	9.35E-04	1.33E-04	2024
553637.22_4173691.6	553637.22	4173691.6	1.5	6.47E-02	5.77E-02	3.91E-02	2.82E-02	8.80E-03	6.11E-03	2.68E-03	8.45E-03	2.33E-03	1.26E-03	3.74E-03	3.54E-03	3.31E-03	9.37E-04	9.22E-04	1.19E-03	9.17E-04	1.32E-04	2024
553657.22_4173691.6	553657.22	4173691.6	1.5	6.38E-02	5.84E-02	3.87E-02	2.84E-02	8.40E-03	5.75E-03	2.63E-03	8.43E-03	2.29E-03	1.24E-03	3.63E-03	3.43E-03	3.21E-03	9.48E-04	9.32E-04	1.20E-03	9.19E-04	1.34E-04	2024
553677.22_4173691.6	553677.22	4173691.6	1.5	6.32E-02	5.95E-02	3.84E-02	2.90E-02	8.16E-03	5.49E-03	2.62E-03	8.56E-03	2.26E-03	1.22E-03	3.48E-03	3.29E-03	3.08E-03	9.81E-04	9.64E-04	1.24E-03	9.48E-04	1.37E-04	2024
553697.22_4173691.6	553697.22	4173691.6	1.5	6.29E-02	6.10E-02	3.81E-02	2.98E-02	7.97E-03	5.31E-03	2.66E-03	8.77E-03	2.25E-03	1.19E-03	3.31E-03	3.13E-03	2.92E-03	1.04E-03	1.02E-03	1.32E-03	1.01E-03	1.41E-04	2024
553717.22_4173691.6	553717.22	4173691.6	1.5	6.29E-02	6.31E-02	3.80E-02	3.10E-02	8.22E-03	5.26E-03	2.78E-03	9.52E-03	2.30E-03	1.16E-03	3.13E-03	2.97E-03	2.76E-03	1.14E-03	1.12E-03	1.45E-03	1.13E-03	1.56E-04	2024
553737.22_4173691.6	553737.22	4173691.6	1.5	6.40E-02	6.61E-02	3.86E-02	3.31E-02	8.76E-03	5.43E-03	3.06E-03	1.07E-02	2.40E-03	1.13E-03	3.00E-03	2.85E-03	2.64E-03	1.32E-03	1.30E-03	1.70E-03	1.34E-03	1.77E-04	2024
553757.22_4173691.6	553757.22	4173691.6	1.5	6.62E-02	6.98E-02	3.96E-02	3.61E-02	9.77E-03	5.81E-03	3.56E-03	1.27E-02	2.57E-03	1.06E-03	2.84E-03	2.71E-03	2.49E-03	1.62E-03	1.60E-03	2.12E-03	1.69E-03	2.11E-04	2024
553777.22_4173691.6	553777.22	4173691.6	1.5	6.78E-02	6.32E-02	3.52E-02	3.17E-02	7.83E-03	4.73E-03	2.70E-03	9.73E-03	2.16E-03	9.59E-04	2.35E-03	2.24E-03	2.07E-03	1.23E-03	1.22E-03	1.56E-03	1.26E-03	1.65E-04	2024
553797.22_4173691.6	553797.22	4173691.6	1.5	5.70E-02	6.35E-02	3.50E-02	3.24E-02	7.99E-03	4.76E-03	2.79E-03	1.01E-02	2.17E-03	9.10E-04	2.20E-03	2.10E-03	1.93E-03	1.31E-03	1.29E-03	1.66E-03	1.28E-03	1.75E-04	2024
553817.22_4173691.6	553817.22	4173691.6	1.5	5.18E-02	5.95E-02	3.24E-02	3.00E-02	6.91E-03	4.15E-03	2.31E-03	8.47E-03	1.93E-03	8.34E-04	1.89E-03	1.80E-03	1.66E-03	1.11E-03	1.09E-03	1.35E-03	1.02E-03	1.51E-04	2024
553837.22_4173691.6	553837.22	4173691.6	1.5	4.87E-02	5.73E-02	3.09E-02	2.86E-02	6.28E-03	3.78E-03	2.03E-03	7.50E-03	1.78E-03	7.79E-04	1.69E-03	1.60E-03	1.48E-03	1.00E-03	9.81E-04	1.18E-03	8.64E-04	1.38E-04	2024
553857.22_4173691.6	553857.22	4173691.6	1.5	4.63E-02	5.58E-02	2.98E-02	2.77E-02	5.84E-03	3.51E-03	1.83E-03	6.83E-03	1.67E-03	7.31E-04	1.52E-03	1.44E-03	1.34E-03	9.36E-04	9.13E-04	1.07E-03	7.64E-04	1.30E-04	2024
553877.22_4173691.6	553877.22	4173691.6	1.5	4.44E-02	5.40E-02	2.72E-02	2.68E-02	5.42E-03	3.26E-03	1.69E-03	6.34E-03	1.58E-03	6.72E-04	1.38E-03	1.31E-03	1.22E-03	8.94E-04	8.73E-04	1.00E-03	7.21E-04	1.23E-04	2024
553897.22_4173691.6	553897.22	4173691.6	1.5	4.30E-02	5.41E-02	2.84E-02	2.68E-02	5.32E-03	3.16E-03	1.57E-03	5.97E-03	1.52E-03	6.59E-04	1.26E-03	1.19E-03	1.11E-03	8.67E-04	8.44E-04	9.47E-04	6.45E-04	1.21E-04	2024
553917.22_4173691.6	553917.22	4173691.6	1.5	4.18E-02	5.36E-02	2.79E-02	2.65E-02	5.16E-03	3.03E-03	1.48E-03	5.68E-03	1.46E-03	6.32E-04	1.15E-03	1.09E-03	1.02E-03	8.50E-04	8.26E-04	9.09E-04	6.06E-04	1.18E-04	2024
553937.22_4173691.6	553937.22	4173691.6	1.5	3.99E-02	5.22E-02	2.68E-02	2.58E-02	5.00E-03	2.90E-03	1.38E-03	5.37E-03	1.39E-03	5.93E-04	1.02E-03	9.66E-04	8.98E-04	8.16E-04	7.91E-04	8.65E-04	5.71E-04	1.15E-04	2024
553957.22_4173691.6	553957.22	4173691.6	1.5	3.84E-02	5.09E-02	2.60E-02	2.53E-02	4.84E-03	2.77E-03	1.30E-03	5.12E-03	1.33E-03	5.64E-04	9.17E-04	8.69E-04	8.09E-04	7.99E-04	7.74E-04	8.35E-04	5.43E-04	1.13E-04	2024
553977.22_4173691.6	553977.22	4173691.6	1.5	2.96E-02	3.95E-02	1.99E-02	2.01E-02	4.02E-03	2.22E-03	1.04E-03	4.16E-03	1.06E-03	3.72E-04	6.28E-04	5.96E-04	5.53E-04	6.24E-04	6.05E-04	6.72E-04	4.42E-04	9.48E-05	2024
553997.22_4173691.6	553997.22	4173691.6	1.5	2.49E-02	3.31E-02	1.67E-02	1.71E-02	3.51E-03	1.91E-03	8.86E-04	3.54E-03	8.98E-04	2.86E-04	5.06E-04	4.80E-04	4.46E-04	5.19E-04	5.03E-04	5.63E-04	3.72E-04	8.02E-05	2024
553017.22_4173691.6	553017.22	4173691.6	1.5	2.54E-02	3.41E-02	1.71E-02	1.76E-02	3.56E-03	1.93E-03	8.81E-04	3.56E-03	9.07E-04	2.86E-04	4.91E-04	4.66E-04	4.32E-04	5.31E-04	5.14E-04	5.70E-04	3.72E-04	8.17E-05	2024
553037.22_4173691.6	553037.22	4173691.6	1.5	3.15E-02	4.36E-02	2.17E-02	2.20E-02	4.19E-03	2.30E-03	1.00E-03	4.16E-03	1.08E-03	3.79E-04	5.68E-04	5.38E-04	5.00E-04	6.76E-04	6.54E-04	6.90E-04	4.34E-04	9.80E-05	2024
553057.22_4173691.6	553057.22	4173691.6	1.5	3.07E-02	4.28E-02	2.13E-02	2.17E-02	4.07E-03	2.25E-03	9.61E-04	4.00E-03	1.04E-03	3.68E-04	5.27E-04	4.99E-04	4.64E-04	6.60E-04	6.41E-04	6.59E-04	4.20E-04	9.60E-05	2024
553077.22_4173691.6	553077.22	4173691.6	1.5	3.04E-02	4.27E-02	2.11E-02	2.17E-02	4.08E-03	2.23E-03	9.36E-04	3.95E-03	1.02E-03	3.20E-04	4.97E-04	4.72E-04	4.38E-04	6.52E-04	6.30E-04	6.59E-04	4.10E-04	9.49E-05	2024
553097.22_4173691.6	553097.22	4173691.6	1.5	3.24E-02	4.61E-02	2.27E-02	2.32E-02	4.29E-03	2.35E-03	9.52E-04	4.07E-03	1.05E-03	3.25E-04	4.99E-04	4.73E-04	4.40E-04	6.97E-04	6.73E-04	6.88E-04	4.20E-04	9.85E-05	2024
553117.22_4173691.6	553117.22	4173691.6	1.5	3.11E-02	4.42E-02	2.18E-02	2.24E-02	4.15E-03	2.26E-03	9.14E-04	3.92E-03	1.00E-03	2.86E-04	4.63E-04	4.39E-04	4.09E-04	6.54E-04	6.41E-04	6.59E-04	4.03E-04	9.56E-05	2024
553137.22_4173691.6	553137.22	4173691.6	1.5	2.96E-02	4.20E-02	2.07E-02	2.16E-02	4.01E-03	2.18E-03	8.76E-04	3.75E-03	9.56E-04	2.51E-04	4.33E-04	4.08E-04	3.79E-04	6.23E-04	6.01E-04	6.26E-04	3.88E-04	9.28E-05	2024
553157.22_4173691.6	553157.22	4173691.6	1.5	3.25E-02	4.67E-02	2.30E-02	2.37E-02	4.24E-03	2.31E-03	9.02E-04	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553317.22_4173711.6	553317.22	4173711.6	1.5	2.61E-02	3.77E-02	1.85E-02	2.01E-02	3.44E-03	1.73E-03	7.74E-04	3.38E-03	8.47E-04	1.89E-04	3.00E-04	2.85E-04	2.65E-04	5.29E-04	5.10E-04	5.33E-04	3.24E-04	8.20E-05	2024
553337.22_4173711.6	553337.22	4173711.6	1.5	2.56E-02	3.71E-02	1.81E-02	1.98E-02	3.39E-03	1.70E-03	7.66E-04	3.35E-03	8.39E-04	1.85E-04	2.92E-04	2.77E-04	2.57E-04	5.21E-04	5.02E-04	5.25E-04	3.19E-04	8.10E-05	2024
553357.22_4173711.6	553357.22	4173711.6	1.5	2.72E-02	4.01E-02	1.97E-02	2.11E-02	3.45E-03	1.77E-03	7.73E-04	3.37E-03	8.38E-04	1.87E-04	3.02E-04	2.86E-04	2.66E-04	5.63E-04	5.42E-04	5.47E-04	3.24E-04	8.28E-05	2024
553377.22_4173711.6	553377.22	4173711.6	1.5	2.58E-02	3.81E-02	1.86E-02	2.02E-02	3.32E-03	1.69E-03	7.57E-04	3.29E-03	8.19E-04	1.80E-04	2.93E-04	2.77E-04	2.58E-04	5.41E-04	5.22E-04	5.27E-04	3.12E-04	8.00E-05	2024
553397.22_4173711.6	553397.22	4173711.6	1.5	2.43E-02	3.60E-02	1.75E-02	1.92E-02	3.23E-03	1.62E-03	7.43E-04	3.22E-03	8.06E-04	1.71E-04	2.80E-04	2.65E-04	2.47E-04	5.15E-04	4.97E-04	5.11E-04	3.06E-04	7.89E-05	2024
553417.22_4173711.6	553417.22	4173711.6	1.5	2.31E-02	3.42E-02	1.65E-02	1.83E-02	3.13E-03	1.56E-03	7.30E-04	3.14E-03	7.89E-04	1.64E-04	2.71E-04	2.57E-04	2.39E-04	4.95E-04	4.77E-04	4.94E-04	2.97E-04	7.66E-05	2024
553437.22_4173711.6	553437.22	4173711.6	1.5	2.19E-02	3.25E-02	1.56E-02	1.75E-02	3.02E-03	1.50E-03	7.15E-04	3.06E-03	7.71E-04	1.58E-04	2.63E-04	2.49E-04	2.32E-04	4.76E-04	4.58E-04	4.76E-04	2.87E-04	7.42E-05	2024
553457.22_4173711.6	553457.22	4173711.6	1.5	2.07E-02	3.08E-02	1.47E-02	1.67E-02	2.91E-03	1.43E-03	7.01E-04	2.98E-03	7.54E-04	1.52E-04	2.55E-04	2.42E-04	2.25E-04	4.57E-04	4.40E-04	4.60E-04	2.78E-04	7.20E-05	2024
553477.22_4173711.6	553477.22	4173711.6	1.5	1.96E-02	2.93E-02	1.39E-02	1.59E-02	2.81E-03	1.37E-03	6.87E-04	2.91E-03	7.38E-04	1.46E-04	2.47E-04	2.34E-04	2.18E-04	4.38E-04	4.22E-04	4.44E-04	2.70E-04	6.99E-05	2024
553497.22_4173711.6	553497.22	4173711.6	1.5	1.86E-02	2.79E-02	1.31E-02	1.51E-02	2.72E-03	1.32E-03	6.73E-04	2.84E-03	7.23E-04	1.40E-04	2.40E-04	2.27E-04	2.12E-04	4.21E-04	4.05E-04	4.29E-04	2.61E-04	6.79E-05	2024
553517.22_4173711.6	553517.22	4173711.6	1.5	1.76E-02	2.64E-02	1.24E-02	1.45E-02	2.63E-03	1.26E-03	6.60E-04	2.77E-03	7.08E-04	1.34E-04	2.33E-04	2.20E-04	2.05E-04	4.04E-04	3.89E-04	4.15E-04	2.54E-04	6.60E-05	2024
553537.22_4173711.6	553537.22	4173711.6	1.5	1.67E-02	2.50E-02	1.17E-02	1.38E-02	2.54E-03	1.21E-03	6.47E-04	2.70E-03	6.94E-04	1.29E-04	2.26E-04	2.14E-04	2.00E-04	3.88E-04	3.74E-04	4.01E-04	2.46E-04	6.41E-05	2024
553557.22_4173711.6	553557.22	4173711.6	1.5	1.57E-02	2.36E-02	1.10E-02	1.31E-02	2.46E-03	1.17E-03	6.33E-04	2.63E-03	6.77E-04	1.25E-04	2.21E-04	2.09E-04	1.95E-04	3.70E-04	3.56E-04	3.84E-04	2.37E-04	6.18E-05	2024
553577.22_4173711.6	553577.22	4173711.6	1.5	1.47E-02	2.22E-02	1.03E-02	1.23E-02	2.39E-03	1.14E-03	6.20E-04	2.56E-03	6.60E-04	1.20E-04	2.14E-04	2.03E-04	1.89E-04	3.47E-04	3.35E-04	3.64E-04	2.29E-04	5.88E-05	2024
553597.22_4173711.6	553597.22	4173711.6	1.5	1.39E-02	2.09E-02	9.58E-03	1.18E-02	2.29E-03	1.08E-03	6.01E-04	2.47E-03	6.42E-04	1.16E-04	2.09E-04	1.98E-04	1.84E-04	3.32E-04	3.20E-04	3.52E-04	2.19E-04	5.72E-05	2024
553617.22_4173711.6	553617.22	4173711.6	1.5	1.32E-02	1.99E-02	9.04E-03	1.13E-02	2.22E-03	1.04E-03	5.88E-04	2.41E-03	6.28E-04	1.12E-04	2.03E-04	1.92E-04	1.79E-04	3.17E-04	3.06E-04	3.39E-04	2.13E-04	5.55E-05	2024
553637.22_4173711.6	553637.22	4173711.6	1.5	1.26E-02	1.89E-02	8.56E-03	1.08E-02	2.16E-03	1.01E-03	5.75E-04	2.35E-03	6.15E-04	1.09E-04	1.98E-04	1.88E-04	1.75E-04	3.03E-04	2.92E-04	3.27E-04	2.07E-04	5.40E-05	2024
553657.22_4173711.6	553657.22	4173711.6	1.5	1.20E-02	1.81E-02	8.14E-03	1.04E-02	2.11E-03	9.79E-04	5.63E-04	2.29E-03	6.02E-04	1.06E-04	1.93E-04	1.83E-04	1.71E-04	2.89E-04	2.79E-04	3.16E-04	2.01E-04	5.26E-05	2024
553677.22_4173711.6	553677.22	4173711.6	1.5	1.15E-02	1.73E-02	7.77E-03	1.00E-02	2.06E-03	9.51E-04	5.50E-04	2.24E-03	5.90E-04	1.03E-04	1.89E-04	1.79E-04	1.66E-04	2.76E-04	2.66E-04	3.06E-04	1.96E-04	5.12E-05	2024
552157.22_4173731.6	552157.22	4173731.6	1.5	2.63E-02	2.52E-02	1.51E-02	1.37E-02	3.85E-03	2.84E-03	1.48E-03	3.59E-03	1.68E-03	5.19E-04	6.73E-04	6.35E-04	5.96E-04	2.49E-04	2.42E-04	3.16E-04	2.27E-04	4.91E-05	2024
552177.22_4173731.6	552177.22	4173731.6	1.5	2.76E-02	2.61E-02	1.59E-02	1.41E-02	4.04E-03	3.00E-03	1.54E-03	3.69E-03	1.73E-03	5.38E-04	7.19E-04	6.78E-04	6.36E-04	2.59E-04	2.51E-04	3.28E-04	2.36E-04	5.06E-05	2024
552197.22_4173731.6	552197.22	4173731.6	1.5	2.86E-02	2.70E-02	1.65E-02	1.45E-02	4.24E-03	3.16E-03	1.60E-03	3.80E-03	1.78E-03	5.54E-04	7.60E-04	7.17E-04	6.73E-04	2.69E-04	2.61E-04	3.41E-04	2.46E-04	5.20E-05	2024
552217.22_4173731.6	552217.22	4173731.6	1.5	2.97E-02	2.79E-02	1.72E-02	1.50E-02	4.44E-03	3.33E-03	1.66E-03	3.91E-03	1.83E-03	5.67E-04	8.00E-04	7.56E-04	7.09E-04	2.80E-04	2.72E-04	3.54E-04	2.57E-04	5.35E-05	2024
552237.22_4173731.6	552237.22	4173731.6	1.5	3.11E-02	2.90E-02	1.81E-02	1.54E-02	4.70E-03	3.56E-03	1.73E-03	4.04E-03	1.88E-03	5.82E-04	8.48E-04	8.01E-04	7.51E-04	2.94E-04	2.86E-04	3.73E-04	2.70E-04	5.54E-05	2024
552257.22_4173731.6	552257.22	4173731.6	1.5	3.26E-02	3.01E-02	1.89E-02	1.60E-02	5.02E-03	3.84E-03	1.84E-03	4.18E-03	1.94E-03	5.97E-04	9.04E-04	8.54E-04	8.00E-04	3.09E-04	3.01E-04	3.92E-04	2.86E-04	5.74E-05	2024
552277.22_4173731.6	552277.22	4173731.6	1.5	3.40E-02	3.13E-02	1.98E-02	1.65E-02	5.32E-03	4.11E-03	1.91E-03	4.35E-03	2.00E-03	6.27E-04	9.63E-04	9.09E-04	8.51E-04	3.27E-04	3.19E-04	4.15E-04	3.03E-04	5.96E-05	2024
552297.22_4173731.6	552297.22	4173731.6	1.5	3.55E-02	3.24E-02	2.07E-02	1.70E-02	5.63E-03	4.37E-03	1.98E-03	4.52E-03	2.03E-03	6.48E-04	1.02E-03	9.66E-04	9.05E-04	3.47E-04	3.39E-04	4.41E-04	3.24E-04	6.21E-05	2024
552317.22_4173731.6	552317.22	4173731.6	1.5	3.71E-02	3.36E-02	2.17E-02	1.76E-02	5.96E-03	4.64E-03	2.05E-03	4.71E-03	2.07E-03	6.72E-04	1.09E-03	1.03E-03	9.68E-04	3.72E-04	3.64E-04	4.70E-04	3.46E-04	6.47E-05	2024
552337.22_4173731.6	552337.22	4173731.6	1.5	3.88E-02	3.49E-02	2.28E-02	1.82E-02	6.36E-03	4.94E-03	2.13E-03	4.95E-03	2.11E-03	7.02E-04	1.18E-03	1.12E-03	1.04E-03	4.03E-04	3.94E-04	5.15E-04	3.84E-04	6.88E-05	2024
552357.22_4173731.6	552357.22	4173731.6	1.5	4.10E-02	3.64E-02	2.40E-02	1.89E-02	6.81E-03	5.27E-03	2.22E-03	5.26E-03	2.16E-03	7.38E-04	1.29E-03	1.22E-03	1.14E-03	4.45E-04	4.35E-04	5.70E-04	4.29E-04	7.36E-05	2024
552377.22_4173731.6	552377.22	4173731.6	1.5	4.32E-02	3.81E-02	2.53E-02	1.98E-02	7.31E-03	5.61E-03	2.32E-03	5.66E-03	2.21E-03	7.78E-04	1.41E-03	1.33E-03	1.24E-03	4.99E-04	4.90E-04	6.45E-04	4.91E-04	8.01E-05	2024
552397.22_4173731.6	552397.22	4173731.6	1.5	4.59E-02	4.02E-02	2.68E-02	2.09E-02	7.81E-03	5.98E-03	2.43E-03	6.24E-03	2.28E-03	8.23E-04	1.56E-03	1.47E-03	1.37E-03	5.78E-04	5.68E-04	7.55E-04	5.83E-04	8.88E-05	2024
552417.22_4173731.6	552417.22	4173731.6	1.5	4.93E-02	4.30E-02	2.89E-02	2.26E-02	8.70E-03	6.45E-03	2.71E-03	7.16E-03	2.38E-03	8.75E-04	1.74E-03	1.65E-03	1.53E-03	7.03E-04	6.93E-04	9.32E-04	7.33E-04	1.04E-04	2024
552437.22_4173731.6	552437.22	4173731.6	1.5	5.44E-02	4.73E-02	3.17E-02	2.53E-02	9.91E-03	7.12E-03	3.14E-03	8.80E-03	2.57E-03	9.38E-04	2.00E-03	1.90E-03	1.75E-03	9.26E-04	9.15E-04	1.25E-03	1.00E-03	1.30E-04	2024
552457.22_4173731.6	552457.22	4173731.6	1.5	6.01E-02	5.24E-02	3.48E-02	2.88E-02	1.13E-02	7.85E-03	3.69E-03	1.09E-02	2.80E-03	1.00E-03	2.29E-03	2.19E-03	2.01E-03	1.21E-03	1.20E-03	1.67E-03	1.36E-03	1.64E-04	2024
552477.22_4173731.6	552477.22	4173731.6	1.5	6.10E-02	5.31E-02	3.54E-02	2.89E-02	1.14E-02	7.85E-03	3.63E-03	1.09E-02	2.77E-03	1.04E-03	2.40E-03	2.29E-03	2.10E-03	1.21E-03	1.20E-03	1.66E-03	1.35E-03	1.64E-04	2024
552497.22_4173731.6	552497.22	4173731.6	1.5	6.22E-02	5.43E-02	3.63E-02	2.96E-02	1.16E-02	7.89E-03	3.67E-03	1.12E-02	2.78E-03	1.07E-03	2.55E-03	2.43E-03	2.24E-03	1.26E-03	1.25E-03	1.72E-03	1.40E-03	1.68E-04	2024
552517.22_4173731.6	552517.22	4173731.6	1.5	5.92E-02	5.16E-02	3.48E-02	2.73E-02	1.04E-02	7.22E-03	3.18E-03	9.54E-03	2.55E-03	1.05E-03	2.53E-03	2.40E-03	2.22E-03	1.05E-03	1.03E-03	1.40E-03	1.13E-03	1.45E-04	2024
552537.22_4173731.6	552537.22	4173731.6	1.5	5.76E-02	5.04E-02	3.41E-02	2.61E-02	9.62E-03	6.72E-03	2.89E-03	8.63E-03	2.39E-03	1.06E-03	2.59E-03	2.46E-03	2.29E-03	9.33E-04	9.20E-04	1.23E-03	9.76E-04	1.31E-04	2024
552557.22_4173731.6	552557.22	4173731.6	1.5	5.68E-02	5.00E-02	3.38E-02	2.56E-02	9.13E-03	6.42E-03	2.70E-03	8.15E-03	2.32E-03	1.07E-03	2.70E-03	2.56E-03	2.38E-03	8.70E-04	8.57E-04	1.14E-03	8.88E-04	1.24E-04	2024
552577.22_4173731.6	552577.22	4173731.6	1.5	5.56E-02	4.95E-02	3.32E-02	2.51E-02	8.65E-03	6.09E-03	2.52E-03	7.75E-03	2.22E-03	1.07E-03	2.77E-03	2.67E-03	2.47E-03	8.28E-04	8.16E-04	1.07E-03	8.28E-04	1.20E-04	2024
552597.22_4173731.6	552597.22	4173731.6	1.5	5.50E-02	4.96E-02	3.31E-02	2.50E-02	8.17E-03	5.69E-03	2.46E-03	7.54E-03	2.16E-03	1.08E-03	2.78E-03	2.63E-03	2.46E-03	8.10E-04	7.96E-04	1.03E-03	7.95E-04	1.17E-04	2024
552617.22_4173731.6	552617.22	4173731.6	1.5	5.44E-02	4.99E-02	3.29E-02	2.51E-02	7.76E-03	5.37E-03	2.37E-03	7.42E-03	2.10E-03	1.07E-03	2.80E-03	2.65E-03	2.48E-03	8.05E-04	7.91E-04	1.02E-03	7.79E-04	1.17E-04	2024
552637.22_4173731.6	552637.22	4173731.6	1.5	5.44E-02	5.10E-02	3.31E-02	2.56E-02	7.65E-03	5.27E-03	2.35E-03	7.46E-03	2.11E-03	1.07E-03	2.88E-03	2.72E-03	2.54E-03	8.17E-04	8.02E-04	1.03E-03	7.84E-04	1.18E-04	2024
552657.22_4173731.6	552657.22	4173731.6	1.5	5.45E-02	5.20E-02	3.32E-02	2.60E-02	7.47E-03	5.08E-03	2.35E-03	7.58E-03	2.10E-03	1.09E-03	2.88E-03	2.72E-03	2.54E-03	8.43E-04	8.28E-04	1.06E-03	8.06E-04	1.21E-04	2024
552677.22_4173731.6	552677.22	4173731.6	1.5	5.43E-02	5.30E-02	3.31E-02	2.66E-02	7.34E-03	4.91E-03	2.37E-03	7.79E-03	2.09E-03	1.11E-03	2.88E-03	2.72E-03	2.54E-03	8.84E-04	8.69E-04	1.10E-03	8.28E-04	1.26E-04	2024
552697.22_4173731.6	552697.22	4173731.6	1.5	5.45E-02	5.46E-02	3.32E-02	2.75E-02	7.38E-03	4.83E-03	2.45E-03	8.22E-03	2.11E-03	1.06E-03	2.70E-03	2.56E-03	2.39E-03	9.57E-04	9.41E-04	1.21E-03	9.27E-04	1.35E-04	2024
552717.22_4173731.6	552717.22	4173731.6	1.5	5.53E-02	5.67E-02	3.36E-02	2.89E-02	7.65E-03	4.87E-03	2.63E-03	9.01E-03	2.16E-03	1.04E-03	2.63E-03	2.49E-03	2.31E-03	1.08E-03	1.06E-03	1.38E-03	1.07E-03	1.49E-04	2024
552737.22_4173731.6	552737.22	4173731.6	1.5	5.73E-02	6.00E-02	3.47E-02	3.13E-02	8.35E-03	5.13E-03	2.98E-03	1.04E-02	2.30E-03	1.03E-03	2.59E-03	2.47E-03	2.28E-03	1.28E-03	1.27E-03	1.67E-03	1.31E-03	1.73E-04	2024
552757.22_4173731.6	552757.22	4173731.6	1.5	5.52E-02	5.92E-02	3.35E-02	3.08E-02	7.98E-03	4.82E-03	2.86E-03	1.01E-02	2.20E-03	9.42E-04	2.33E-03	2.22E-03	2.05E-03	1.26E-03	1.25E-03	1.65E-03	1.28E-03	1.73E-04	2024
552777.22_4173731.6	552777.22	4173731.6	1.5	5.15E-02	5.68E-02	3.17E-02	2.92E-02	7.19E-03	4.34E-03	2.51E-03	8.99E-03	2.03E-03	8.79E-04	2.07E-03	1.97E-03	1.82E-03	1.13E-03	1.11E-03	1.43E-03	1.10E-03	1.55E-04	2024
552797.22_4173731.6	552797.22	4173731.6	1.5	5.15E-02	5.76E-02	3.17E-02	3.01E-02	7.44E-03	4.41E-03	2.63E-03	9.51E-03	2.06E-03	8.35E-04	1.95E-03	1.86E-03	1.71E-03	1.22E-03	1.20E-03	1.55E-03	1.20E-03	1.65E-04	2024
552817.22_4173731.6	552817.22	4173731.6	1.5	4.73E-02	5.45E-02	2.95E-02	2.80E-02	6.50E-03	3.87E-03	2.20E-03	8.04E-03	1.85E-03	7.71E-04	1.69E-03	1.61E-03	1.49E-03	1.04E-03	1.02E-03	1.28E-03	9.61E-04	1.44E-04	2024
552837.22_4173731.6	552837.22	4173731.6	1.5	4.43E-02	5.24E-02	2.81E-02	2.67E-02	5.90E-03	3.53E-03	1.94E-03	7.13E-03	1.71E-03	7.19E-04	1.51E-03	1.43E-03	1.33E-03	9.39E-04	9.19E-04	1.12E-03	8.19E-04	1.31E-04	2024
552857.22_4173731.6	552857.22	4173731.6	1.5	4.22E-02	5.12E-02	2.72E-02	2.56E-02	5.50E-03	3.29E-03	1.75E-03	6.53E-03	1.59E-03	6.75E-04	1.34E-03	1.29E-03	1.20E-03	8.77E-04	8.56E-04	1.03E-03	7.28E-04	1.19E-04	2024
552877.22_4173731.6	552877.22	4173731.6	1.5	4.04E-02	5.02E-02	2.63E-02	2.53E-02	5.21E-03	3.10E-03	1.62E-03	6.06E-03	1.52E-03	6.36E-04	1.23E-03	1.17E-03	1.08E-03	8.27E-04	8.15E-04	9.46E-04	6.63E-04	1.19E-04	2024
552897.22_4173731.6	552897.22	4173731.6	1.5	3.86E-02	4.88E-02	2.53E-02	2.46E-02	4.95E-03	2.92E-03	1.50E-03	5.65E-03	1.44E-03	5.90E-04	1.11E-03	1.05E-03	9.74E-04	7.91E-04	7.70E-04	8.84E-04	6.10E-04	1.14E-04	2024
552917.22_4173731.6	552917.22	4173731.6	1.5	3.42E-02	4.41E-02	2.26E-02	2.25E-02	4.47E-03	2.57E-03	1.32E-03	5.03E-03	1.29E-03	4.90E-04	8.88E-04	8.42E-04	7.82E-04	7.15E-04	6.95E-04	7.92E-04	5.39E-04	1.06E-04	2024
552937.22_4173731.6	552937.22	4173731.6	1.5	2.68E-02	3.50E-02	1.77E-02	1.83E-02	3.71E-03	2.05E-03	1.05E-03	4.00E-03	1.03E-03	3.43E-04	6.14E-04	5.85E-04	5.42E-04	5.71E-04	5.55E-04	6.43E-04	4.38E-04	8.97E-05	2024
552957.22_4173731.6	552957.22	4173731.6	1.5	2.56E-02	3.37E-02	1.69E-02	1.76E-02	3.57E-03	1.95E-03	9.89E-04	3.87E-03	9.80E-04	3.16E-04	5.58E-04	5.30E-04	4.91E-04	5.47E-04	5.31E-04	6.11E-04	4.12E-04	8.60E-05	2024
552977.22_4173731.6	552977.22	4173731.6	1.5	2.36E-02	3.14E-02	1.57E-02	1.65E-02	3.35E-03	1.81E-03	9.07E-04	3.57E-03	9.04E-04	2.81E-04	4.92E-04	4.67E-04	4.33E-04	5.06E-04	4.90E-04	5.61E-04	3.77E-04	7.97E-05	2024
552997.22_4173731.6	552997.22	4173731.6	1.5	2.26E-02	3.01E-02	1.51E-02	1.59E-02	3.23E-03	1.73E-03	8.55E-04	3.39E-03	8.59E-04	2.62E-04	4.51E-04	4.28E-04	3.96E-04	4.83E-04	4.68E-04	5.31E-04	3.55E-04	7.58E-05	2024
553017.22_4173731.6	553017.22	4173731.6	1.5	2.22E-02	2.99E-02	1.49E-02	1.58E-02	3.18E-03	1.70E-03	8.28E-04	3.31E-03	8.41E-04	2.54E-04	4.25E-04	4.04E-04	3.74E-04	4.74E-04	4.60E-04	5.18E-04	3.43E-04	7.43E-05	2024
553037.22_4173731.6	553037.22	4173731.6	1.5	2.20E-02	2.98E-02	1.57E-02	1.61E-02	3.17E-03	1.67E-03	8.07E-04	3.24E-03	8.39E-04	2.47E-04	4.01E-04	3.81E-04	3.53E-04	4.68E-04	4.54E-04	5.08E-04	3.29E-04	7.26E-05	2024
553057.22_4173731.6	553057.22	4173731.6	1.5	2.41E-02	3.32E-02	1.64E-02	1.74E-02	3.39E-03	1.80E-03	8.51E-04	3.48E-03	8.97E-04	2.74E-04	4.19E-04	3.98E-04	3.69E-04	5.19E-04	5.02E-04	5.55E-04	3.60E-04	8.07E-05	2024
553077.22_4173731.6	553077.22	4173731.6	1.5	2.73E-02	3.83E-02	1.89E-02	1.98E-02	3.73E-03	2.00E-03	9.05E-04	3.78E-03	9.82E-04	3.17E-04	4.49E-04	4.26E-04	3.95E-04	5.97E-04	5.77E-04	6.17E-04	3.90E-04	8.94E-05	2024
553097.22_4173731.6	553097.22	4173731.6	1.5	2.75E-02	3.89E-02	1.91E-02	2.00E-02	3.75E-03	2.00E-03	8.93E-04	3.76E-03	9.76E-04	3.04E-04	4.31E-04	4.09E-04	3.80E-04	6.01E-04	5.81E-04	6.16E-04	3.87E-04	8.97E-05	2024
553117.22_4173731.6	553117.22	4173731.6	1.5	2.73E-02	3.88E-02	1.90E-02	2.00E-02	3.72E-03	1.98E-03	8.73E-04	3.70E-03	9.58E-04	2.82E-04	4.10E-04	3.89E-04	3.61E-04	5.94E-04	5.73E-04	6.07E-04	3.79E-04	8.89E-05	2024
553137.22_4173731.6	553137.22	4173731.6	1.5	2.77E-02	3.95E-02	1.93E-02	2.04E-02	3.75E-03	1.99E-03	8.66E-04	3.70E-03	9.54E-04	2.67E-04	3.97E-04	3.76E-04	3.49E-04	5.99E-04	5.78E-04	6.07E-04	3.76E-04	8.92E-05	2024
553157.22_4173731.6	553157.22	4173731.6	1.5	2.96E-02	4.27E-02	2.09E-02	2.19E-02	3.91E-03	2.09E-03	8.79E-04	3.80E-03	9.76E-04	2.71E-04	4.00E-04	3.79E-04	3.52E-04	6.39E-04	6.17E-04	6.33E-04	3.85E-04	9.22E-05	2024
553177.22_4173731.6	553177.22	4173731.6	1.5	3.15E-02	4.58E-02	2.25E-02	2.34E-02	4.05E-03	2.18E-03	8.85E-04	3.87E-03	9.86E-04	2.74E-04	4.01E-04	3.81E-04	3.53E-04	6.75E-04	6.51E-04	6.56E-04	3.92E-04	9.54E-05	2024
553197.22_4173731.6	553197.22	4173731.6	1.5	3.15E-02	4.59E-02	2.26E-02	2.35E-02	4.07E-03	2.19E-03	8.70E-04	3.82E-03	9.67E-04	2.58E-04	3.86E-04	3.66E-04	3.40E-04	6.68E-04	6.45E-04	6.46E-04	3.85E-04	9.43E-05	2024
553217.22_4173731.6	553217.22	4173731.6	1.5	3.12E-02	4.54E-02	2.24E-02	2.34E-02	4.02E-03	2.18E-03	8.53E-04	3.76E-03	9.45E-04	2.47E-04	3.69E-04	3.50E-04	3.25E-04	6.61E-04	6.38E-04	6.33E-04	3.78E-04	9.24E-05	2024
553237.22_4173731.6	553237.22	4173731.6	1.5	3.08E-02	4.48E-02	2.22E-02	2.32E-02	3.90E-03	2.07E-03	8.38E-04	3.69E-03	9.25E-04	2.30E-04	3.53E-04	3.35E-04	3.11E-04	6.36E-04	6.14E-04	6.18E-04	3.68E-04	9.13E-05	2024
553257.22_4173731.6	553257.22	4173731.6	1.5	2.99E-02	4.36E-02	2.16E-02	2.27E-02	3.81E-03	2.00E-03	8.22E-04	3.62E-03	9.05E-04	2.19E-04	3.38E-04	3.20E-04	2.98E-04	6.16E-04	5.94E-04	6.01E-04	3.59E-04	8.96E-05	2024
553277.22_4173731.6	553277.22	4173731.6	1.5	2.75E-02	3.99E-02	1.96E-02	2.11E-02	3.55E-03	1.82E-03	7.95E-04	3.49E-03	8.73E-04	2.01E-04	3.15E-04	2.99E-04	2.77E-04	5.66E-04	5.46E-04	5.62E-04	3.39E-04	8.49E-05	2024
553297.22_4173731.6	553297.22	4173731.6	1.5	2.54E-02	3.67E-02	1.80E-02	1.96E-02	3.34E-03	1.68E-03	7.68E-04	3.36E-03	8.41E-04	1.88E-04	2.95E-04	2.80E-04	2.60E-04	5.22E-04	5.03E-04	5.29E-04	3.21E-04	8.13E-05	2024
553317.22_4173731.6	553317.22	4173731.6	1.5	2.45E-02	3.54E-02	1.73E-02	1.90E-02	3.28E-03	1.64E-03	7.55E-04	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553517.22_4173751.6	553517.22	4173751.6	1.5	1.68E-02	2.51E-02	1.18E-02	1.39E-02	2.53E-03	1.20E-03	6.36E-04	2.69E-03	6.90E-04	1.33E-04	2.10E-04	1.99E-04	1.85E-04	3.80E-04	3.67E-04	3.96E-04	2.44E-04	6.36E-05	2024
553537.22_4173751.6	553537.22	4173751.6	1.5	1.60E-02	2.39E-02	1.12E-02	1.33E-02	2.41E-03	1.16E-03	6.24E-04	2.63E-03	6.76E-04	1.27E-04	2.04E-04	1.93E-04	1.79E-04	3.66E-04	3.53E-04	3.83E-04	2.37E-04	6.19E-05	2024
553557.22_4173751.6	553557.22	4173751.6	1.5	1.52E-02	2.28E-02	1.06E-02	1.28E-02	2.37E-03	1.12E-03	6.11E-04	2.56E-03	6.61E-04	1.23E-04	1.99E-04	1.88E-04	1.75E-04	3.54E-04	3.41E-04	3.70E-04	2.29E-04	5.98E-05	2024
553577.22_4173751.6	553577.22	4173751.6	1.5	1.44E-02	2.17E-02	1.00E-02	1.22E-02	2.30E-03	1.07E-03	5.99E-04	2.50E-03	6.47E-04	1.18E-04	1.94E-04	1.84E-04	1.71E-04	3.40E-04	3.28E-04	3.57E-04	2.22E-04	5.80E-05	2024
553597.22_4173751.6	553597.22	4173751.6	1.5	1.37E-02	2.05E-02	9.41E-03	1.16E-02	2.23E-03	1.03E-03	5.85E-04	2.43E-03	6.32E-04	1.14E-04	1.89E-04	1.79E-04	1.67E-04	3.24E-04	3.12E-04	3.43E-04	2.14E-04	5.58E-05	2024
553617.22_4173751.6	553617.22	4173751.6	1.5	1.28E-02	1.93E-02	8.80E-03	1.10E-02	2.14E-03	9.92E-04	5.69E-04	2.35E-03	6.13E-04	1.10E-04	1.84E-04	1.74E-04	1.62E-04	3.07E-04	2.96E-04	3.27E-04	2.05E-04	5.35E-05	2024
553637.22_4173751.6	553637.22	4173751.6	1.5	1.22E-02	1.83E-02	8.30E-03	1.05E-02	2.08E-03	9.59E-04	5.56E-04	2.29E-03	5.99E-04	1.06E-04	1.79E-04	1.70E-04	1.58E-04	2.93E-04	2.82E-04	3.15E-04	1.99E-04	5.18E-05	2024
552177.22_4173771.6	552177.22	4173771.6	1.5	2.57E-02	2.47E-02	1.48E-02	1.35E-02	3.78E-03	2.75E-03	1.43E-03	3.55E-03	1.62E-03	4.97E-04	6.56E-04	6.19E-04	5.80E-04	2.50E-04	2.43E-04	3.19E-04	2.30E-04	4.93E-05	2024
552197.22_4173771.6	552197.22	4173771.6	1.5	2.66E-02	2.55E-02	1.54E-02	1.39E-02	3.96E-03	2.90E-03	1.49E-03	3.65E-03	1.67E-03	5.09E-04	6.94E-04	6.55E-04	6.14E-04	2.60E-04	2.53E-04	3.32E-04	2.40E-04	5.07E-05	2024
552217.22_4173771.6	552217.22	4173771.6	1.5	2.75E-02	2.63E-02	1.59E-02	1.43E-02	4.08E-03	3.04E-03	1.57E-03	3.74E-03	1.72E-03	5.21E-04	6.81E-04	6.38E-04	5.98E-04	2.71E-04	2.64E-04	3.45E-04	2.49E-04	5.21E-05	2024
552237.22_4173771.6	552237.22	4173771.6	1.5	2.83E-02	2.69E-02	1.64E-02	1.45E-02	4.29E-03	3.17E-03	1.58E-03	3.84E-03	1.73E-03	5.23E-04	7.55E-04	7.13E-04	6.68E-04	2.83E-04	2.75E-04	3.59E-04	2.60E-04	5.35E-05	2024
552257.22_4173771.6	552257.22	4173771.6	1.5	2.94E-02	2.78E-02	1.71E-02	1.49E-02	4.49E-03	3.34E-03	1.64E-03	3.95E-03	1.76E-03	5.33E-04	7.99E-04	7.55E-04	7.07E-04	2.97E-04	2.89E-04	3.76E-04	2.74E-04	5.53E-05	2024
552277.22_4173771.6	552277.22	4173771.6	1.5	3.07E-02	2.89E-02	1.79E-02	1.54E-02	4.74E-03	3.54E-03	1.71E-03	4.10E-03	1.80E-03	5.49E-04	8.55E-04	8.08E-04	7.56E-04	3.14E-04	3.06E-04	3.98E-04	2.91E-04	5.74E-05	2024
552297.22_4173771.6	552297.22	4173771.6	1.5	3.23E-02	3.00E-02	1.89E-02	1.60E-02	5.03E-03	3.76E-03	1.81E-03	4.27E-03	1.85E-03	5.70E-04	9.24E-04	8.73E-04	8.17E-04	3.35E-04	3.26E-04	4.24E-04	3.10E-04	6.46E-05	2024
552317.22_4173771.6	552317.22	4173771.6	1.5	3.35E-02	3.10E-02	1.96E-02	1.64E-02	5.24E-03	3.95E-03	1.83E-03	4.44E-03	1.87E-03	5.91E-04	9.87E-04	9.32E-04	8.72E-04	3.57E-04	3.48E-04	4.52E-04	3.33E-04	6.24E-05	2024
552337.22_4173771.6	552337.22	4173771.6	1.5	3.49E-02	3.21E-02	2.05E-02	1.69E-02	5.52E-03	4.17E-03	1.89E-03	4.64E-03	1.91E-03	6.21E-04	1.06E-03	1.00E-03	9.37E-04	3.83E-04	3.75E-04	4.87E-04	3.61E-04	6.56E-05	2024
552357.22_4173771.6	552357.22	4173771.6	1.5	3.65E-02	3.34E-02	2.14E-02	1.76E-02	5.84E-03	4.40E-03	1.97E-03	4.89E-03	1.95E-03	6.58E-04	1.14E-03	1.08E-03	1.01E-03	4.17E-04	4.08E-04	5.32E-04	3.98E-04	6.96E-05	2024
552377.22_4173771.6	552377.22	4173771.6	1.5	3.84E-02	3.49E-02	2.26E-02	1.84E-02	6.22E-03	4.66E-03	2.06E-03	5.24E-03	2.00E-03	7.01E-04	1.24E-03	1.18E-03	1.10E-03	4.62E-04	4.53E-04	5.93E-04	4.48E-04	7.49E-05	2024
552397.22_4173771.6	552397.22	4173771.6	1.5	4.04E-02	3.64E-02	2.37E-02	1.92E-02	6.61E-03	4.96E-03	2.15E-03	5.66E-03	2.05E-03	7.41E-04	1.35E-03	1.27E-03	1.19E-03	5.22E-04	5.12E-04	6.75E-04	5.16E-04	8.19E-05	2024
552417.22_4173771.6	552417.22	4173771.6	1.5	4.28E-02	3.85E-02	2.51E-02	2.04E-02	7.19E-03	5.24E-03	2.32E-03	6.29E-03	2.12E-03	7.85E-04	1.47E-03	1.39E-03	1.29E-03	6.08E-04	5.98E-04	7.96E-04	6.18E-04	9.20E-05	2024
552437.22_4173771.6	552437.22	4173771.6	1.5	4.62E-02	4.15E-02	2.71E-02	2.23E-02	8.08E-03	5.78E-03	2.62E-03	7.30E-03	2.26E-03	8.34E-04	1.65E-03	1.57E-03	1.45E-03	7.43E-04	7.33E-04	9.88E-04	7.81E-04	1.08E-04	2024
552457.22_4173771.6	552457.22	4173771.6	1.5	5.06E-02	4.55E-02	2.96E-02	2.50E-02	9.15E-03	6.37E-03	3.03E-03	8.90E-03	2.44E-03	8.85E-04	1.87E-03	1.79E-03	1.64E-03	9.59E-04	9.49E-04	1.30E-03	1.05E-03	1.33E-04	2024
552477.22_4173771.6	552477.22	4173771.6	1.5	5.51E-02	4.97E-02	3.22E-02	2.78E-02	1.03E-02	6.91E-03	3.51E-03	1.07E-02	2.62E-03	9.32E-04	2.09E-03	2.00E-03	1.83E-03	1.21E-03	1.20E-03	1.68E-03	1.36E-03	1.61E-04	2024
552497.22_4173771.6	552497.22	4173771.6	1.5	5.45E-02	4.92E-02	3.18E-02	2.72E-02	9.80E-03	6.58E-03	3.29E-03	1.02E-02	2.51E-03	9.44E-04	2.14E-03	2.04E-03	1.87E-03	1.15E-03	1.13E-03	1.56E-03	1.27E-03	1.55E-04	2024
552517.22_4173771.6	552517.22	4173771.6	1.5	5.54E-02	5.02E-02	3.24E-02	2.77E-02	9.83E-03	6.55E-03	3.30E-03	1.04E-02	2.51E-03	9.66E-04	2.25E-03	2.15E-03	1.98E-03	1.18E-03	1.17E-03	1.60E-03	1.30E-03	1.59E-04	2024
552537.22_4173771.6	552537.22	4173771.6	1.5	5.23E-02	4.75E-02	3.08E-02	2.55E-02	8.75E-03	5.93E-03	2.83E-03	8.82E-03	2.30E-03	9.61E-04	2.22E-03	2.11E-03	1.95E-03	9.73E-04	9.61E-04	1.30E-03	1.03E-03	1.35E-04	2024
552557.22_4173771.6	552557.22	4173771.6	1.5	5.07E-02	4.64E-02	3.02E-02	2.45E-02	8.20E-03	5.62E-03	2.61E-03	8.00E-03	2.19E-03	9.67E-04	2.25E-03	2.14E-03	1.98E-03	8.68E-04	8.56E-04	1.14E-03	8.96E-04	1.23E-04	2024
552577.22_4173771.6	552577.22	4173771.6	1.5	4.97E-02	4.59E-02	2.97E-02	2.40E-02	7.96E-03	5.46E-03	2.54E-03	7.50E-03	2.10E-03	9.69E-04	2.29E-03	2.17E-03	2.02E-03	8.08E-04	7.96E-04	1.05E-03	8.28E-04	1.12E-04	2024
552597.22_4173771.6	552597.22	4173771.6	1.5	4.88E-02	4.57E-02	2.94E-02	2.37E-02	7.22E-03	4.91E-03	2.28E-03	7.19E-03	2.02E-03	9.63E-04	2.30E-03	2.18E-03	2.03E-03	7.76E-04	7.62E-04	9.93E-04	7.64E-04	1.13E-04	2024
552617.22_4173771.6	552617.22	4173771.6	1.5	4.82E-02	4.58E-02	2.92E-02	2.36E-02	6.97E-03	4.72E-03	2.20E-03	7.03E-03	1.97E-03	9.57E-04	2.31E-03	2.19E-03	2.04E-03	7.64E-04	7.50E-04	9.70E-04	7.41E-04	1.12E-04	2024
552637.22_4173771.6	552637.22	4173771.6	1.5	4.82E-02	4.66E-02	2.93E-02	2.39E-02	6.93E-03	4.68E-03	2.20E-03	7.03E-03	1.97E-03	9.57E-04	2.37E-03	2.24E-03	2.09E-03	7.70E-04	7.56E-04	9.73E-04	7.41E-04	1.13E-04	2024
552657.22_4173771.6	552657.22	4173771.6	1.5	4.82E-02	4.74E-02	2.94E-02	2.41E-02	6.90E-03	4.66E-03	2.19E-03	7.13E-03	1.96E-03	9.78E-04	2.43E-03	2.30E-03	2.14E-03	7.92E-04	7.77E-04	9.97E-04	7.58E-04	1.15E-04	2024
552677.22_4173771.6	552677.22	4173771.6	1.5	4.82E-02	4.83E-02	2.95E-02	2.49E-02	6.80E-03	4.50E-03	2.22E-03	7.34E-03	1.96E-03	9.64E-04	2.32E-03	2.20E-03	2.05E-03	8.31E-04	8.16E-04	1.05E-03	7.98E-04	1.20E-04	2024
552697.22_4173771.6	552697.22	4173771.6	1.5	4.86E-02	4.97E-02	2.97E-02	2.57E-02	6.88E-03	4.46E-03	2.30E-03	7.76E-03	1.98E-03	9.51E-04	2.27E-03	2.15E-03	2.00E-03	8.99E-04	8.84E-04	1.14E-03	8.74E-04	1.28E-04	2024
552717.22_4173771.6	552717.22	4173771.6	1.5	4.96E-02	5.17E-02	3.02E-02	2.70E-02	7.19E-03	4.54E-03	2.49E-03	8.53E-03	2.04E-03	9.11E-04	2.21E-03	2.10E-03	1.94E-03	1.02E-03	1.00E-03	1.30E-03	1.01E-03	1.42E-04	2024
552737.22_4173771.6	552737.22	4173771.6	1.5	5.24E-02	5.54E-02	3.18E-02	2.96E-02	8.01E-03	4.89E-03	2.89E-03	1.01E-02	2.20E-03	9.35E-04	2.27E-03	2.17E-03	1.99E-03	1.24E-03	1.22E-03	1.62E-03	1.28E-03	1.68E-04	2024
552757.22_4173771.6	552757.22	4173771.6	1.5	5.08E-02	5.47E-02	3.09E-02	2.93E-02	7.69E-03	4.61E-03	2.78E-03	9.87E-03	2.11E-03	8.66E-04	2.08E-03	1.98E-03	1.82E-03	1.23E-03	1.21E-03	1.62E-03	1.26E-03	1.68E-04	2024
552777.22_4173771.6	552777.22	4173771.6	1.5	4.80E-02	5.29E-02	2.95E-02	2.80E-02	7.04E-03	4.22E-03	2.51E-03	8.93E-03	1.98E-03	8.18E-04	1.88E-03	1.80E-03	1.65E-03	1.12E-03	1.10E-03	1.43E-03	1.11E-03	1.53E-04	2024
552797.22_4173771.6	552797.22	4173771.6	1.5	4.75E-02	5.32E-02	2.92E-02	2.83E-02	7.08E-03	4.17E-03	2.53E-03	9.12E-03	1.97E-03	7.73E-04	1.77E-03	1.69E-03	1.55E-03	1.16E-03	1.14E-03	1.48E-03	1.15E-03	1.58E-04	2024
552817.22_4173771.6	552817.22	4173771.6	1.5	4.36E-02	5.03E-02	2.73E-02	2.63E-02	6.19E-03	3.66E-03	2.13E-03	7.73E-03	1.77E-03	7.13E-04	1.54E-03	1.47E-03	1.35E-03	9.91E-04	9.73E-04	1.23E-03	9.27E-04	1.38E-04	2024
552837.22_4173771.6	552837.22	4173771.6	1.5	4.08E-02	4.85E-02	2.52E-02	2.51E-02	5.63E-03	3.33E-03	1.87E-03	6.87E-03	1.64E-03	6.63E-04	1.34E-03	1.28E-03	1.18E-03	8.93E-04	8.78E-04	1.07E-03	7.92E-04	1.24E-04	2024
552857.22_4173771.6	552857.22	4173771.6	1.5	3.88E-02	4.71E-02	2.49E-02	2.43E-02	5.24E-03	3.10E-03	1.70E-03	6.27E-03	1.54E-03	6.20E-04	1.21E-03	1.15E-03	1.06E-03	8.32E-04	8.12E-04	9.75E-04	7.03E-04	1.19E-04	2024
552877.22_4173771.6	552877.22	4173771.6	1.5	3.72E-02	4.61E-02	2.41E-02	2.37E-02	4.95E-03	2.91E-03	1.56E-03	5.82E-03	1.46E-03	5.81E-04	1.10E-03	1.05E-03	9.70E-04	7.80E-04	7.61E-04	9.02E-04	6.40E-04	1.14E-04	2024
552897.22_4173771.6	552897.22	4173771.6	1.5	3.51E-02	4.43E-02	2.30E-02	2.28E-02	4.64E-03	2.71E-03	1.43E-03	5.40E-03	1.37E-03	5.32E-04	9.83E-04	9.33E-04	8.65E-04	7.39E-04	7.20E-04	8.41E-04	5.86E-04	1.09E-04	2024
552917.22_4173771.6	552917.22	4173771.6	1.5	2.95E-02	3.81E-02	1.94E-02	1.99E-02	4.01E-03	2.27E-03	1.20E-03	4.61E-03	1.17E-03	4.12E-04	7.35E-04	6.98E-04	6.46E-04	6.35E-04	6.17E-04	7.20E-04	4.97E-04	9.72E-05	2024
552937.22_4173771.6	552937.22	4173771.6	1.5	2.60E-02	3.40E-02	1.71E-02	1.79E-02	3.61E-03	2.00E-03	1.06E-03	4.09E-03	1.04E-03	3.68E-04	5.68E-04	5.39E-04	5.00E-04	5.54E-04	5.42E-04	6.44E-04	4.45E-04	8.87E-05	2024
552957.22_4173771.6	552957.22	4173771.6	1.5	2.31E-02	3.04E-02	1.52E-02	1.62E-02	3.29E-03	1.78E-03	9.41E-04	3.67E-03	9.24E-04	2.85E-04	5.01E-04	4.76E-04	4.40E-04	5.04E-04	4.89E-04	5.71E-04	3.91E-04	8.03E-05	2024
552977.22_4173771.6	552977.22	4173771.6	1.5	2.05E-02	2.72E-02	1.35E-02	1.45E-02	2.99E-03	1.60E-03	8.36E-04	3.27E-03	8.22E-04	2.42E-04	4.27E-04	4.06E-04	3.75E-04	4.47E-04	4.34E-04	5.05E-04	3.44E-04	7.13E-05	2024
552997.22_4173771.6	552997.22	4173771.6	1.5	2.05E-02	2.74E-02	1.36E-02	1.46E-02	2.99E-03	1.58E-03	8.22E-04	3.24E-03	8.17E-04	2.38E-04	4.09E-04	3.89E-04	3.60E-04	4.47E-04	4.34E-04	5.01E-04	3.38E-04	7.11E-05	2024
553017.22_4173771.6	553017.22	4173771.6	1.5	2.07E-02	2.79E-02	1.38E-02	1.49E-02	3.01E-03	1.59E-03	8.16E-04	3.24E-03	8.21E-04	2.39E-04	3.96E-04	3.77E-04	3.48E-04	4.53E-04	4.38E-04	5.02E-04	3.37E-04	7.19E-05	2024
553037.22_4173771.6	553037.22	4173771.6	1.5	2.18E-02	2.96E-02	1.46E-02	1.58E-02	3.13E-03	1.64E-03	8.34E-04	3.35E-03	8.56E-04	2.55E-04	3.98E-04	3.79E-04	3.50E-04	4.77E-04	4.62E-04	5.23E-04	3.47E-04	7.55E-05	2024
553057.22_4173771.6	553057.22	4173771.6	1.5	2.21E-02	3.03E-02	1.49E-02	1.61E-02	3.16E-03	1.65E-03	8.29E-04	3.36E-03	8.64E-04	2.59E-04	3.87E-04	3.68E-04	3.41E-04	4.83E-04	4.68E-04	5.26E-04	3.46E-04	7.66E-05	2024
553077.22_4173771.6	553077.22	4173771.6	1.5	2.19E-02	3.03E-02	1.48E-02	1.61E-02	3.14E-03	1.64E-03	8.11E-04	3.32E-03	8.55E-04	2.53E-04	3.69E-04	3.50E-04	3.24E-04	4.78E-04	4.62E-04	5.18E-04	3.40E-04	7.61E-05	2024
553097.22_4173771.6	553097.22	4173771.6	1.5	2.14E-02	2.97E-02	1.45E-02	1.59E-02	3.08E-03	1.59E-03	7.87E-04	3.23E-03	8.35E-04	2.38E-04	3.46E-04	3.29E-04	3.04E-04	4.63E-04	4.48E-04	5.03E-04	3.29E-04	7.44E-05	2024
553117.22_4173771.6	553117.22	4173771.6	1.5	2.09E-02	3.06E-02	1.42E-02	1.60E-02	3.13E-03	1.61E-03	7.87E-04	3.27E-03	8.45E-04	2.38E-04	3.39E-04	3.22E-04	2.98E-04	4.73E-04	4.57E-04	5.10E-04	3.31E-04	7.58E-05	2024
553137.22_4173771.6	553137.22	4173771.6	1.5	2.28E-02	3.21E-02	1.57E-02	1.71E-02	3.20E-03	1.66E-03	7.93E-04	3.33E-03	8.62E-04	2.36E-04	3.36E-04	3.20E-04	2.96E-04	4.92E-04	4.75E-04	5.24E-04	3.36E-04	7.83E-05	2024
553157.22_4173771.6	553157.22	4173771.6	1.5	2.29E-02	3.23E-02	1.58E-02	1.72E-02	3.19E-03	1.64E-03	7.82E-04	3.30E-03	8.54E-04	2.23E-04	3.24E-04	3.08E-04	2.85E-04	4.89E-04	4.73E-04	5.19E-04	3.32E-04	7.81E-05	2024
553177.22_4173771.6	553177.22	4173771.6	1.5	2.50E-02	3.59E-02	1.75E-02	1.89E-02	3.40E-03	1.76E-03	8.10E-04	3.48E-03	8.98E-04	2.37E-04	3.36E-04	3.19E-04	2.96E-04	5.41E-04	5.23E-04	5.57E-04	3.48E-04	8.31E-05	2024
553197.22_4173771.6	553197.22	4173771.6	1.5	2.70E-02	3.91E-02	1.91E-02	2.04E-02	3.56E-03	1.86E-03	8.26E-04	3.69E-03	9.23E-04	2.45E-04	3.44E-04	3.26E-04	3.02E-04	5.83E-04	5.63E-04	5.93E-04	3.56E-04	8.69E-05	2024
553217.22_4173771.6	553217.22	4173771.6	1.5	2.77E-02	4.03E-02	1.97E-02	2.10E-02	3.58E-03	1.87E-03	8.21E-04	3.59E-03	9.18E-04	2.38E-04	3.37E-04	3.20E-04	2.97E-04	5.93E-04	5.71E-04	5.89E-04	3.57E-04	8.77E-05	2024
553237.22_4173771.6	553237.22	4173771.6	1.5	2.70E-02	3.93E-02	1.92E-02	2.06E-02	3.49E-03	1.81E-03	8.03E-04	3.52E-03	8.95E-04	2.21E-04	3.21E-04	3.04E-04	2.82E-04	5.74E-04	5.53E-04	5.73E-04	3.48E-04	8.61E-05	2024
553257.22_4173771.6	553257.22	4173771.6	1.5	2.77E-02	4.08E-02	1.99E-02	2.12E-02	3.53E-03	1.84E-03	7.97E-04	3.51E-03	8.87E-04	2.20E-04	3.17E-04	3.00E-04	2.79E-04	5.95E-04	5.74E-04	5.78E-04	3.44E-04	8.55E-05	2024
553277.22_4173771.6	553277.22	4173771.6	1.5	2.38E-02	3.44E-02	1.67E-02	1.85E-02	3.19E-03	1.60E-03	7.53E-04	3.29E-03	8.32E-04	1.85E-04	2.82E-04	2.68E-04	2.48E-04	5.02E-04	4.84E-04	5.13E-04	3.17E-04	7.88E-05	2024
553297.22_4173771.6	553297.22	4173771.6	1.5	2.24E-02	3.23E-02	1.57E-02	1.75E-02	3.06E-03	1.51E-03	7.29E-04	3.18E-03	7.94E-04	1.76E-04	2.68E-04	2.53E-04	2.35E-04	4.79E-04	4.61E-04	4.90E-04	3.01E-04	7.56E-05	2024
553317.22_4173771.6	553317.22	4173771.6	1.5	2.18E-02	3.15E-02	1.52E-02	1.71E-02	3.00E-03	1.47E-03	7.17E-04	3.13E-03	7.91E-04	1.70E-04	2.58E-04	2.45E-04	2.27E-04	4.58E-04	4.41E-04	4.76E-04	2.97E-04	7.45E-05	2024
553337.22_4173771.6	553337.22	4173771.6	1.5	2.28E-02	3.33E-02	1.61E-02	1.80E-02	3.07E-03	1.52E-03	7.27E-04	3.19E-03	8.02E-04	1.77E-04	2.59E-04	2.46E-04	2.28E-04	4.81E-04	4.63E-04	4.90E-04	3.01E-04	7.61E-05	2024
553357.22_4173771.6	553357.22	4173771.6	1.5	2.37E-02	3.51E-02	1.71E-02	1.87E-02	3.10E-03	1.56E-03	7.27E-04	3.19E-03	7.98E-04	1.82E-04	2.65E-04	2.52E-04	2.34E-04	5.07E-04	4.89E-04	5.01E-04	3.00E-04	7.65E-05	2024
553377.22_4173771.6	553377.22	4173771.6	1.5	2.23E-02	3.31E-02	1.59E-02	1.77E-02	3.02E-03	1.49E-03	7.13E-04	3.12E-03	7.82E-04	1.73E-04	2.51E-04	2.38E-04	2.21E-04	4.84E-04	4.66E-04	4.86E-04	2.94E-04	7.53E-05	2024
553397.22_4173771.6	553397.22	4173771.6	1.5	2.11E-02	3.14E-02	1.49E-02	1.69E-02	2.93E-03	1.43E-03	6.96E-04	3.04E-03	7.66E-04	1.66E-04	2.40E-04	2.28E-04	2.11E-04	4.62E-04	4.46E-04	4.69E-04	2.85E-04	7.32E-05	2024
553417.22_4173771.6	553417.22	4173771.6	1.5	2.01E-02	2.99E-02	1.42E-02	1.62E-02	2.85E-03	1.39E-03	6.83E-04	2.97E-03	7.51E-04	1.60E-04	2.31E-04	2.19E-04	2.03E-04	4.44E-04	4.28E-04	4.53E-04	2.77E-04	7.14E-05	2024
553437.22_4173771.6	553437.22	4173771.6	1.5	1.92E-02	2.86E-02	1.35E-02	1.56E-02	2.78E-03	1.34E-03	6.70E-04	2.90E-03	7.37E-04	1.54E-04	2.22E-04	2.11E-04	1.96E-04	4.26E-04	4.11E-04	4.38E-04	2.69E-04	6.95E-05	2024
553457.22_4173771.6	553457.22	4173771.6	1.5	1.84E-02	2.74E-02	1.29E-02	1.50E-02	2.70E-03	1.29E-03	6.58E-04	2.83E-03	7.22E-04	1.48E-04	2.15E-04	2.04E-04	1.89E-04	4.10E-04	3.95E-04	4.24E-04	2.61E-04	6.77E-05	2024
553477.22_4173771.6	553477.22	4173771.6	1.5	1.77E-02	2.64E-02	1.23E-02	1.45E-02	2.63E-03	1.25E-03	6.46E-04	2.77E-03	7.09E-04	1.43E-04	2.08E-04	1.98E-04	1.84E-04	3.95E-04	3.80E-04	4.11E-04	2.53E-04	6.60E-05	2024
553497.22_4173771.6	553497.22	4173771.6	1.5	1.70E-02	2.53E-02	1.18E-02	1.40E-02	2.55E-03	1.21E-03	6.34E-04	2.71E-03	6.94E-04	1.37E-04	2.02E-04	1.92E-04	1.78E-04	3.81E-04	3.67E-04	3.99E-04	2.47E-04	6.43E-05	2024
553517.22_4173771.6	553517.22	4173771.6	1.5	1.63E-02	2.43E-02	1.13E-02	1.35E-02	2.48E-03	1.17E-03	6.26E-04	2.65E-03	6.80E-04	1.31E-04	1.96E-04	1.86E-04	1.73E-04	3.67E-04	3.54E-04	3.86E-04	2.40E-04	6.26E-05	2024
553537.22_4173771.6	553537.22	4173771.6	1.5	1.55E-02	2.31E-02	1.07E-02	1.29E-02	2.41E-03	1.13E-03	6.11E-04	2.58E-03	6.67E-04	1.25E-04	1.89E-04	1.80E-04	1.67E-04	3.53E-04	3.40E-04	3.74E-04	2.33E-04	6.08E-05	2024
553557.22_4173771.6	553557.22	4173771.6	1.5	1.48E-02	2.21E-02	1.02E-02	1.24E-02	2.34E-03	1.09E-03	6.00E-04	2.52E-03	6.54E-04	1.19E-04	1.84E-04	1.74E-04	1.62E-04	3.41E-04	3.28E-04	3.62E-04	2.26E-04	5.90E-05	2024
553577.22_4173771.6	553577.22	4173771.6	1.5	1.42E-02	2.13E-02	9.83E-03	1.20E-02	2.27E-03	1.05E-03	5.89E-04	2.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552397.22_4173811.6	552397.22	4173811.6	1.5	3.58E-02	3.34E-02	2.11E-02	1.78E-02	5.77E-03	4.21E-03	1.94E-03	5.19E-03	1.88E-03	6.84E-04	1.17E-03	1.11E-03	1.03E-03	4.75E-04	4.66E-04	6.08E-04	4.61E-04	7.55E-05	2024
552417.22_4173811.6	552417.22	4173811.6	1.5	3.74E-02	3.48E-02	2.20E-02	1.87E-02	6.12E-03	4.40E-03	2.04E-03	5.62E-03	1.92E-03	7.15E-04	1.25E-03	1.19E-03	1.11E-03	5.34E-04	5.25E-04	6.91E-04	5.30E-04	8.26E-05	2024
552437.22_4173811.6	552437.22	4173811.6	1.5	4.01E-02	3.70E-02	2.36E-02	1.99E-02	6.64E-03	4.70E-03	2.21E-03	6.27E-03	2.00E-03	7.52E-04	1.38E-03	1.31E-03	1.21E-03	6.24E-04	6.14E-04	8.16E-04	6.35E-04	9.31E-05	2024
552457.22_4173811.6	552457.22	4173811.6	1.5	4.29E-02	3.95E-02	2.52E-02	2.16E-02	7.28E-03	5.04E-03	2.45E-03	7.21E-03	2.10E-03	7.87E-04	1.53E-03	1.45E-03	1.34E-03	7.52E-04	7.42E-04	1.00E-03	7.91E-04	1.08E-04	2024
552477.22_4173811.6	552477.22	4173811.6	1.5	4.70E-02	4.34E-02	2.75E-02	2.42E-02	8.27E-03	5.56E-03	2.86E-03	8.76E-03	2.27E-03	8.30E-04	1.74E-03	1.66E-03	1.52E-03	9.65E-04	9.54E-04	1.30E-03	1.05E-03	1.33E-04	2024
552497.22_4173811.6	552497.22	4173811.6	1.5	5.12E-02	4.76E-02	2.98E-02	2.71E-02	9.33E-03	6.07E-03	3.32E-03	1.06E-02	2.46E-03	8.67E-04	1.97E-03	1.88E-03	1.72E-03	1.21E-03	1.20E-03	1.66E-03	1.36E-03	1.62E-04	2024
552517.22_4173811.6	552517.22	4173811.6	1.5	5.03E-02	4.68E-02	2.94E-02	2.63E-02	8.92E-03	5.85E-03	3.10E-03	9.85E-03	2.36E-03	8.82E-04	1.99E-03	1.91E-03	1.75E-03	1.12E-03	1.11E-03	1.52E-03	1.23E-03	1.52E-04	2024
552537.22_4173811.6	552537.22	4173811.6	1.5	5.05E-02	4.73E-02	2.96E-02	2.65E-02	8.82E-03	5.72E-03	3.09E-03	9.97E-03	2.34E-03	8.87E-04	2.06E-03	1.97E-03	1.81E-03	1.14E-03	1.13E-03	1.55E-03	1.25E-03	1.55E-04	2024
552557.22_4173811.6	552557.22	4173811.6	1.5	4.77E-02	4.49E-02	2.82E-02	2.45E-02	7.89E-03	5.21E-03	2.66E-03	8.49E-03	2.15E-03	8.86E-04	2.02E-03	1.92E-03	1.77E-03	9.45E-04	9.34E-04	1.26E-03	1.00E-03	1.32E-04	2024
552577.22_4173811.6	552577.22	4173811.6	1.5	4.58E-02	4.32E-02	2.73E-02	2.34E-02	7.01E-03	4.79E-03	2.23E-03	7.37E-03	2.03E-03	8.78E-04	1.96E-03	1.89E-03	1.75E-03	8.40E-04	8.27E-04	1.13E-03	8.63E-04	1.20E-04	2024
552597.22_4173811.6	552597.22	4173811.6	1.5	4.45E-02	4.29E-02	2.67E-02	2.28E-02	6.78E-03	4.50E-03	2.23E-03	7.16E-03	1.94E-03	8.70E-04	1.98E-03	1.87E-03	1.74E-03	7.82E-04	7.70E-04	1.01E-03	7.85E-04	1.13E-04	2024
552617.22_4173811.6	552617.22	4173811.6	1.5	4.38E-02	4.28E-02	2.65E-02	2.25E-02	6.51E-03	4.31E-03	2.13E-03	6.90E-03	1.89E-03	8.64E-04	1.97E-03	1.87E-03	1.74E-03	7.55E-04	7.42E-04	9.67E-04	7.44E-04	1.10E-04	2024
552637.22_4173811.6	552637.22	4173811.6	1.5	4.34E-02	4.30E-02	2.64E-02	2.26E-02	6.34E-03	4.17E-03	2.07E-03	6.79E-03	1.85E-03	8.56E-04	1.96E-03	1.86E-03	1.73E-03	7.49E-04	7.36E-04	9.53E-04	7.29E-04	1.10E-04	2024
552657.22_4173811.6	552657.22	4173811.6	1.5	4.34E-02	4.36E-02	2.64E-02	2.28E-02	6.28E-03	4.11E-03	2.06E-03	6.67E-03	1.83E-03	8.51E-04	1.95E-03	1.84E-03	1.72E-03	7.61E-04	7.47E-04	9.60E-04	7.36E-04	1.11E-04	2024
552677.22_4173811.6	552677.22	4173811.6	1.5	4.36E-02	4.46E-02	2.67E-02	2.34E-02	6.33E-03	4.10E-03	2.10E-03	6.99E-03	1.84E-03	8.44E-04	1.95E-03	1.85E-03	1.72E-03	7.92E-04	7.78E-04	1.00E-03	7.67E-04	1.15E-04	2024
552697.22_4173811.6	552697.22	4173811.6	1.5	4.40E-02	4.57E-02	2.69E-02	2.41E-02	6.41E-03	4.09E-03	2.17E-03	7.32E-03	1.85E-03	8.33E-04	1.89E-03	1.79E-03	1.66E-03	8.48E-04	8.33E-04	1.08E-03	8.28E-04	1.22E-04	2024
552717.22_4173811.6	552717.22	4173811.6	1.5	4.47E-02	4.72E-02	2.73E-02	2.51E-02	6.66E-03	4.15E-03	2.32E-03	7.96E-03	1.90E-03	8.24E-04	1.87E-03	1.78E-03	1.65E-03	9.45E-04	9.30E-04	1.21E-03	9.42E-04	1.33E-04	2024
552737.22_4173811.6	552737.22	4173811.6	1.5	4.73E-02	5.04E-02	2.87E-02	2.73E-02	7.35E-03	4.48E-03	2.64E-03	9.22E-03	2.04E-03	8.48E-04	1.96E-03	1.87E-03	1.72E-03	1.12E-03	1.11E-03	1.47E-03	1.15E-03	1.54E-04	2024
552757.22_4173811.6	552757.22	4173811.6	1.5	5.21E-02	5.57E-02	3.13E-02	3.13E-02	8.78E-03	5.13E-03	3.33E-03	1.19E-02	2.50E-03	8.26E-04	2.06E-03	1.97E-03	1.79E-03	1.50E-03	1.48E-03	2.00E-03	1.61E-03	1.97E-04	2024
552777.22_4173811.6	552777.22	4173811.6	1.5	4.68E-02	5.14E-02	2.85E-02	2.82E-02	7.39E-03	4.35E-03	2.72E-03	9.70E-03	2.02E-03	7.65E-04	1.78E-03	1.70E-03	1.56E-03	1.22E-03	1.20E-03	1.59E-03	1.26E-03	1.65E-04	2024
552797.22_4173811.6	552797.22	4173811.6	1.5	4.46E-02	5.01E-02	2.73E-02	2.75E-02	7.06E-03	4.11E-03	2.58E-03	9.29E-03	1.94E-03	7.10E-04	1.60E-03	1.54E-03	1.40E-03	1.18E-03	1.16E-03	1.53E-03	1.20E-03	1.60E-04	2024
552817.22_4173811.6	552817.22	4173811.6	1.5	3.96E-02	4.58E-02	2.47E-02	2.47E-02	5.92E-03	3.45E-03	2.08E-03	7.54E-03	1.69E-03	6.35E-04	1.34E-03	1.28E-03	1.17E-03	9.53E-04	9.36E-04	1.20E-03	9.22E-04	1.35E-04	2024
552837.22_4173811.6	552837.22	4173811.6	1.5	3.67E-02	4.36E-02	2.32E-02	2.32E-02	5.30E-03	3.08E-03	1.80E-03	6.58E-03	1.53E-03	5.83E-04	1.17E-03	1.12E-03	1.03E-03	8.84E-04	8.21E-04	1.08E-03	7.91E-04	1.24E-04	2024
552857.22_4173811.6	552857.22	4173811.6	1.5	3.41E-02	4.14E-02	2.18E-02	2.19E-02	4.82E-03	2.78E-03	1.59E-03	5.86E-03	1.42E-03	5.28E-04	1.01E-03	9.67E-04	8.91E-04	7.56E-04	7.40E-04	9.09E-04	6.65E-04	1.11E-04	2024
552877.22_4173811.6	552877.22	4173811.6	1.5	3.17E-02	3.94E-02	2.04E-02	2.08E-02	4.43E-03	2.53E-03	1.42E-03	5.31E-03	1.32E-03	4.77E-04	8.81E-04	8.39E-04	7.74E-04	6.96E-04	6.79E-04	8.22E-04	5.91E-04	1.04E-04	2024
552897.22_4173811.6	552897.22	4173811.6	1.5	3.01E-02	3.81E-02	1.96E-02	2.00E-02	4.18E-03	2.37E-03	1.31E-03	4.93E-03	1.24E-03	4.39E-04	7.89E-04	7.51E-04	6.93E-04	6.58E-04	6.41E-04	7.65E-04	5.41E-04	9.97E-05	2024
552917.22_4173811.6	552917.22	4173811.6	1.5	2.92E-02	3.75E-02	1.91E-02	1.97E-02	4.01E-03	2.26E-03	1.23E-03	4.68E-03	1.19E-03	4.13E-04	7.30E-04	6.94E-04	6.41E-04	6.37E-04	6.20E-04	7.29E-04	5.09E-04	9.69E-05	2024
552937.22_4173811.6	552937.22	4173811.6	1.5	2.80E-02	3.62E-02	1.84E-02	1.91E-02	3.84E-03	2.15E-03	1.16E-03	4.44E-03	1.13E-03	3.94E-04	6.84E-04	6.51E-04	5.87E-04	6.16E-04	5.99E-04	6.95E-04	4.78E-04	9.36E-05	2024
552957.22_4173811.6	552957.22	4173811.6	1.5	2.61E-02	3.45E-02	1.73E-02	1.81E-02	3.62E-03	2.00E-03	1.07E-03	4.14E-03	1.05E-03	3.41E-04	5.89E-04	5.60E-04	5.18E-04	5.79E-04	5.62E-04	6.50E-04	4.44E-04	8.94E-05	2024
552977.22_4173811.6	552977.22	4173811.6	1.5	2.46E-02	3.28E-02	1.63E-02	1.73E-02	3.44E-03	1.87E-03	1.00E-03	3.90E-03	9.93E-04	3.09E-04	5.27E-04	5.01E-04	4.64E-04	5.49E-04	5.33E-04	6.13E-04	4.15E-04	8.54E-05	2024
552997.22_4173811.6	552997.22	4173811.6	1.5	2.38E-02	3.21E-02	1.59E-02	1.70E-02	3.35E-03	1.80E-03	9.57E-04	3.76E-03	9.60E-04	2.93E-04	4.90E-04	4.66E-04	4.30E-04	5.33E-04	5.17E-04	5.91E-04	3.97E-04	8.32E-05	2024
553017.22_4173811.6	553017.22	4173811.6	1.5	2.29E-02	3.11E-02	1.54E-02	1.65E-02	3.30E-03	1.73E-03	9.32E-04	3.61E-03	9.24E-04	2.78E-04	4.55E-04	4.28E-04	3.96E-04	5.13E-04	4.98E-04	5.66E-04	3.79E-04	8.05E-05	2024
553037.22_4173811.6	553037.22	4173811.6	1.5	2.36E-02	3.24E-02	1.59E-02	1.71E-02	3.32E-03	1.77E-03	9.14E-04	3.65E-03	9.43E-04	2.93E-04	4.50E-04	4.28E-04	3.96E-04	5.30E-04	5.14E-04	5.76E-04	3.81E-04	8.23E-05	2024
553057.22_4173811.6	553057.22	4173811.6	1.5	2.50E-02	3.47E-02	1.70E-02	1.81E-02	3.46E-03	1.84E-03	9.28E-04	3.75E-03	9.79E-04	3.22E-04	4.61E-04	4.38E-04	4.06E-04	5.61E-04	5.43E-04	5.97E-04	3.88E-04	8.53E-05	2024
553077.22_4173811.6	553077.22	4173811.6	1.5	2.56E-02	3.59E-02	1.75E-02	1.87E-02	3.52E-03	1.87E-03	9.21E-04	3.76E-03	9.91E-04	3.36E-04	4.52E-04	4.29E-04	3.98E-04	5.74E-04	5.56E-04	6.02E-04	3.86E-04	8.63E-05	2024
553097.22_4173811.6	553097.22	4173811.6	1.5	2.60E-02	3.68E-02	1.80E-02	1.91E-02	3.55E-03	1.88E-03	9.07E-04	3.75E-03	9.92E-04	3.42E-04	4.37E-04	4.15E-04	3.85E-04	5.83E-04	5.64E-04	6.03E-04	3.82E-04	8.68E-05	2024
553117.22_4173811.6	553117.22	4173811.6	1.5	2.60E-02	3.72E-02	1.81E-02	1.93E-02	3.53E-03	1.87E-03	8.86E-04	3.71E-03	9.81E-04	3.44E-04	4.14E-04	3.93E-04	3.64E-04	5.82E-04	5.62E-04	5.97E-04	3.75E-04	8.64E-05	2024
553137.22_4173811.6	553137.22	4173811.6	1.5	2.61E-02	3.74E-02	1.82E-02	1.95E-02	3.51E-03	1.85E-03	8.66E-04	3.66E-03	9.68E-04	3.22E-04	3.92E-04	3.72E-04	3.45E-04	5.80E-04	5.60E-04	5.90E-04	3.68E-04	8.59E-05	2024
553157.22_4173811.6	553157.22	4173811.6	1.5	2.60E-02	3.75E-02	1.82E-02	1.95E-02	3.48E-03	1.82E-03	8.47E-04	3.61E-03	9.53E-04	3.05E-04	3.71E-04	3.52E-04	3.26E-04	5.75E-04	5.55E-04	5.82E-04	3.60E-04	8.52E-05	2024
553177.22_4173811.6	553177.22	4173811.6	1.5	2.60E-02	3.76E-02	1.83E-02	1.96E-02	3.45E-03	1.80E-03	8.30E-04	3.57E-03	9.38E-04	2.87E-04	3.53E-04	3.35E-04	3.11E-04	5.71E-04	5.52E-04	5.75E-04	3.54E-04	8.45E-05	2024
553197.22_4173811.6	553197.22	4173811.6	1.5	2.60E-02	3.79E-02	1.84E-02	1.98E-02	3.43E-03	1.79E-03	8.13E-04	3.54E-03	9.25E-04	2.71E-04	3.39E-04	3.22E-04	2.98E-04	5.70E-04	5.49E-04	5.69E-04	3.48E-04	8.37E-05	2024
553217.22_4173811.6	553217.22	4173811.6	1.5	2.62E-02	3.83E-02	1.86E-02	2.00E-02	3.43E-03	1.79E-03	8.03E-04	3.50E-03	9.09E-04	2.57E-04	3.27E-04	3.10E-04	2.88E-04	5.80E-04	5.59E-04	5.70E-04	3.44E-04	8.40E-05	2024
553237.22_4173811.6	553237.22	4173811.6	1.5	2.60E-02	3.83E-02	1.86E-02	1.99E-02	3.36E-03	1.74E-03	7.87E-04	3.45E-03	8.90E-04	2.40E-04	3.15E-04	2.99E-04	2.77E-04	5.68E-04	5.48E-04	5.59E-04	3.36E-04	8.28E-05	2024
553257.22_4173811.6	553257.22	4173811.6	1.5	2.52E-02	3.72E-02	1.80E-02	1.95E-02	3.28E-03	1.69E-03	7.70E-04	3.38E-03	8.67E-04	2.21E-04	2.97E-04	2.82E-04	2.62E-04	5.51E-04	5.31E-04	5.44E-04	3.27E-04	8.12E-05	2024
553277.22_4173811.6	553277.22	4173811.6	1.5	2.05E-02	2.96E-02	1.42E-02	1.61E-02	2.87E-03	1.41E-03	7.07E-04	3.06E-03	7.85E-04	1.70E-04	2.53E-04	2.40E-04	2.23E-04	4.40E-04	4.24E-04	4.64E-04	2.92E-04	7.24E-05	2024
553297.22_4173811.6	553297.22	4173811.6	1.5	1.98E-02	2.86E-02	1.37E-02	1.56E-02	2.80E-03	1.37E-03	6.92E-04	3.00E-03	7.67E-04	1.66E-04	2.50E-04	2.37E-04	2.20E-04	4.23E-04	4.04E-04	4.49E-04	2.82E-04	7.05E-05	2024
553317.22_4173811.6	553317.22	4173811.6	1.5	1.96E-02	2.85E-02	1.36E-02	1.56E-02	2.78E-03	1.35E-03	6.86E-04	2.98E-03	7.61E-04	1.59E-04	2.37E-04	2.25E-04	2.09E-04	4.20E-04	4.05E-04	4.45E-04	2.80E-04	7.02E-05	2024
553337.22_4173811.6	553337.22	4173811.6	1.5	2.20E-02	3.23E-02	1.56E-02	1.74E-02	2.96E-03	1.47E-03	7.09E-04	3.11E-03	7.89E-04	1.76E-04	2.49E-04	2.36E-04	2.19E-04	4.69E-04	4.52E-04	4.79E-04	2.94E-04	7.48E-05	2024
553357.22_4173811.6	553357.22	4173811.6	1.5	2.18E-02	3.24E-02	1.56E-02	1.74E-02	2.91E-03	1.45E-03	7.02E-04	3.07E-03	7.78E-04	1.78E-04	2.47E-04	2.34E-04	2.17E-04	4.73E-04	4.56E-04	4.74E-04	2.87E-04	7.32E-05	2024
553377.22_4173811.6	553377.22	4173811.6	1.5	2.05E-02	3.05E-02	1.45E-02	1.64E-02	2.82E-03	1.38E-03	6.84E-04	3.00E-03	7.58E-04	1.66E-04	2.33E-04	2.21E-04	2.06E-04	4.50E-04	4.34E-04	4.58E-04	2.80E-04	7.16E-05	2024
553397.22_4173811.6	553397.22	4173811.6	1.5	1.94E-02	2.86E-02	1.36E-02	1.56E-02	2.75E-03	1.33E-03	6.69E-04	2.92E-03	7.42E-04	1.59E-04	2.20E-04	2.09E-04	1.94E-04	4.17E-04	4.02E-04	4.36E-04	2.71E-04	6.96E-05	2024
553417.22_4173811.6	553417.22	4173811.6	1.5	1.86E-02	2.74E-02	1.29E-02	1.50E-02	2.68E-03	1.29E-03	6.57E-04	2.85E-03	7.28E-04	1.55E-04	2.12E-04	2.01E-04	1.87E-04	4.02E-04	3.87E-04	4.23E-04	2.63E-04	6.79E-05	2024
553437.22_4173811.6	553437.22	4173811.6	1.5	1.77E-02	2.62E-02	1.23E-02	1.44E-02	2.62E-03	1.25E-03	6.44E-04	2.79E-03	7.14E-04	1.50E-04	2.04E-04	1.94E-04	1.80E-04	3.85E-04	3.71E-04	4.09E-04	2.56E-04	6.62E-05	2024
553457.22_4173811.6	553457.22	4173811.6	1.5	1.70E-02	2.52E-02	1.18E-02	1.39E-02	2.56E-03	1.21E-03	6.33E-04	2.73E-03	7.01E-04	1.45E-04	1.97E-04	1.87E-04	1.74E-04	3.71E-04	3.57E-04	3.96E-04	2.49E-04	6.45E-05	2024
553477.22_4173811.6	553477.22	4173811.6	1.5	1.64E-02	2.43E-02	1.14E-02	1.35E-02	2.50E-03	1.18E-03	6.22E-04	2.68E-03	6.88E-04	1.41E-04	1.91E-04	1.81E-04	1.68E-04	3.59E-04	3.47E-04	3.85E-04	2.42E-04	6.29E-05	2024
553497.22_4173811.6	553497.22	4173811.6	1.5	1.59E-02	2.37E-02	1.10E-02	1.32E-02	2.44E-03	1.14E-03	6.11E-04	2.62E-03	6.75E-04	1.36E-04	1.85E-04	1.75E-04	1.63E-04	3.57E-04	3.44E-04	3.78E-04	2.36E-04	6.14E-05	2024
553517.22_4173811.6	553517.22	4173811.6	1.5	1.53E-02	2.28E-02	1.05E-02	1.28E-02	2.37E-03	1.11E-03	6.00E-04	2.56E-03	6.62E-04	1.31E-04	1.79E-04	1.70E-04	1.58E-04	3.44E-04	3.31E-04	3.66E-04	2.29E-04	5.98E-05	2024
553537.22_4173811.6	553537.22	4173811.6	1.5	1.47E-02	2.19E-02	1.01E-02	1.23E-02	2.31E-03	1.07E-03	5.88E-04	2.50E-03	6.49E-04	1.26E-04	1.73E-04	1.64E-04	1.53E-04	3.32E-04	3.20E-04	3.55E-04	2.23E-04	5.81E-05	2024
553557.22_4173811.6	553557.22	4173811.6	1.5	1.41E-02	2.11E-02	9.71E-03	1.19E-02	2.25E-03	1.04E-03	5.78E-04	2.44E-03	6.37E-04	1.21E-04	1.68E-04	1.60E-04	1.48E-04	3.22E-04	3.10E-04	3.45E-04	2.17E-04	5.65E-05	2024
553577.22_4173811.6	553577.22	4173811.6	1.5	1.36E-02	2.02E-02	9.28E-03	1.15E-02	2.19E-03	1.00E-03	5.67E-04	2.39E-03	6.24E-04	1.15E-04	1.63E-04	1.55E-04	1.44E-04	3.11E-04	3.00E-04	3.34E-04	2.10E-04	5.51E-05	2024
552197.22_4173811.6	552197.22	4173811.6	1.5	2.26E-02	2.22E-02	1.31E-02	1.23E-02	3.38E-03	2.37E-03	1.26E-03	3.28E-03	1.42E-03	4.16E-04	5.80E-04	5.48E-04	5.13E-04	2.38E-04	2.31E-04	3.05E-04	2.21E-04	4.73E-05	2024
552217.22_4173811.6	552217.22	4173811.6	1.5	2.39E-02	2.33E-02	1.39E-02	1.28E-02	3.59E-03	2.54E-03	1.33E-03	3.43E-03	1.48E-03	4.32E-04	6.28E-04	5.93E-04	5.56E-04	2.52E-04	2.45E-04	3.21E-04	2.32E-04	4.89E-05	2024
552237.22_4173811.6	552237.22	4173811.6	1.5	2.47E-02	2.40E-02	1.44E-02	1.31E-02	3.72E-03	2.65E-03	1.37E-03	3.52E-03	1.51E-03	4.40E-04	6.64E-04	6.26E-04	5.87E-04	2.63E-04	2.56E-04	3.34E-04	2.42E-04	5.02E-05	2024
552257.22_4173811.6	552257.22	4173811.6	1.5	2.54E-02	2.46E-02	1.48E-02	1.34E-02	3.84E-03	2.75E-03	1.40E-03	3.60E-03	1.53E-03	4.46E-04	6.99E-04	6.60E-04	6.18E-04	2.74E-04	2.67E-04	3.48E-04	2.52E-04	5.14E-05	2024
552277.22_4173811.6	552277.22	4173811.6	1.5	2.65E-02	2.56E-02	1.55E-02	1.39E-02	4.03E-03	2.91E-03	1.47E-03	3.74E-03	1.57E-03	4.69E-04	7.48E-04	7.06E-04	6.61E-04	2.90E-04	2.83E-04	3.66E-04	2.65E-04	5.33E-05	2024
552297.22_4173811.6	552297.22	4173811.6	1.5	2.76E-02	2.65E-02	1.61E-02	1.44E-02	4.21E-03	3.06E-03	1.52E-03	3.88E-03	1.60E-03	4.92E-04	7.97E-04	7.53E-04	7.04E-04	3.07E-04	2.99E-04	3.87E-04	2.82E-04	5.55E-05	2024
552317.22_4173811.6	552317.22	4173811.6	1.5	2.87E-02	2.75E-02	1.69E-02	1.49E-02	4.42E-03	3.22E-03	1.58E-03	4.05E-03	1.64E-03	5.21E-04	8.51E-04	8.04E-04	7.52E-04	3.28E-04	3.19E-04	4.13E-04	3.02E-04	5.79E-05	2024
552337.22_4173811.6	552337.22	4173811.6	1.5	2.97E-02	2.84E-02	1.75E-02	1.53E-02	4.60E-03	3.36E-03	1.62E-03	4.21E-03	1.67E-03	5.51E-04	9.00E-04	8.51E-04	7.95E-04	3.50E-04	3.41E-04	4.41E-04	3.24E-04	6.05E-05	2024
552357.22_4173811.6	552357.22	4173811.6	1.5	3.09E-02	2.93E-02	1.82E-02	1.58E-02	4.82E-03	3.52E-03	1.68E-03	4.41E-03	1.70E-03	5.85E-04	9.55E-04	9.03E-04	8.43E-04	3.76E-04	3.67E-04	4.75E-04	3.52E-04	6.36E-05	2024
552377.22_4173811.6	552377.22	4173811.6	1.5	3.22E-02	3.05E-02	1.90E-02	1.64E-02	5.08E-03	3.70E-03	1.74E-03	4.65E-03	1.74E-03	6.20E-04	1.02E-03	9.63E-04	8.98E-04	4.09E-04	4.00E-04	5.19E-04	3.88E-04	6.75E-05	2024
552397.22_4173811.6	552397.22	4173811.6	1.5	3.38E-02	3.19E-02	1.99E-02	1.72E-02	5.40E-03	3.90E-03	1.83E-03	4.97E-03	1.79E-03	6.55E-04	1.09E-03	1.03E-03	9.63E-04	4.52E-04	4.42E-04	5.77E-04	4.35E-04	7.26E-05	2024
552417.22_4173811.6	552417.22	4173811.6	1.5	3.51E-02	3.31E-02	2.07E-02	1.78E-02	5.67E-03	4.04E-03	1.91E-03	5.31E-03	1.82E-03	6.79E-04	1.16E-03	1.10E-03	1.02E-03	5.00E-04	4.91E-04	6.44E-04	4.92E-04	7.84E-05	2024
552437.22_4173811.6	552437.22	4173811.6	1.5	3.69E-02	3.48E-02	2.18E-02	1.88E-02	6.08E-03	4.27E-03	2.04E-03	5.83E-03	1.88E-03	7.08E-04	1.25E-03	1.19E-03	1.10E-03	5.72E-04	5.62E-04	7.40E-04	5.68E-04	8.50E-05	2024
552457.22_4173811.6	552457.22	4173811.6	1.5	3.94E-02	3.70E-02	2.31E-02	2.03E-02	6.61E-03	4.57E-03	2.24E-03	6.60E-03	1.97E-03	7.40E-04	1.38E-03	1.32E-03	1.22E-03	6.79E-04	6.69E-04	8.94E-04	7.02E-04	9.94E-05	2024
552477.22_4173811.6	552477.22	4173811.6	1.5	4.32E-02	4.04E-02	2.53E-02	2.24E-02	7.42E-03	5.00E-03	2.56E-03	7.82E-03	2.11E-03	7.79E-04	1.58E-03	1.50E-03	1.38E-03	8.45E-04	8.35E-04	1.13E-03	9.05E-04	1.19E-04	2024
552497.22_4173811.6	552497.22	4173811.6	1.5	4.75E-02	4.49E-02	2.76E-02	2.56E-02	8.63E-03	5.60E-03	3.09E-03	9.86E-03	2.33E-03	8.18E-04	1.80E-03	1.73E-03	1.57E-03	1.12E-03	1.11E-03	1.54E-03	1.25E-03	1.52E-04	2024
552517.22_4173811.6	552517.22	4173811.6	1.5	4.67E-02	4.42E-02	2.73E-02	2.51E-02	8.30E-03	5.40E-03	2.94E-03	9.39E-03	2.25E-03	8.14E-04	1.75E-03	1.67E-03	1.52E-03	1.06E-03	1.05E-03	1.46E-03	1.17E-03	1.46E-04	2024
552537.22_4173811.6	552537.22	4173811.6	1.5	4.76E-02	4.55E-02	2.78E-02	2.57E-02	8.42E-03	5.41E-03	2.99E-03	9.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552877.22_4173851.6	552877.22	4173851.6	1.5	3.16E-02	3.88E-02	2.03E-02	2.07E-02	4.51E-03	2.57E-03	1.48E-03	5.49E-03	1.34E-03	4.75E-04	8.91E-04	8.49E-04	7.82E-04	7.14E-04	6.98E-04	8.54E-04	6.22E-04	1.06E-04	2024
552897.22_4173851.6	552897.22	4173851.6	1.5	3.04E-02	3.81E-02	1.97E-02	2.02E-02	4.28E-03	2.43E-03	1.37E-03	5.13E-03	1.27E-03	4.48E-04	8.15E-04	7.76E-04	7.16E-04	6.79E-04	6.62E-04	7.97E-04	5.70E-04	1.01E-04	2024
552917.22_4173851.6	552917.22	4173851.6	1.5	2.93E-02	3.74E-02	1.91E-02	1.97E-02	4.09E-03	2.31E-03	1.28E-03	4.84E-03	1.22E-03	4.22E-04	7.49E-04	7.12E-04	6.58E-04	6.52E-04	6.35E-04	7.52E-04	5.30E-04	9.78E-05	2024
552937.22_4173851.6	552937.22	4173851.6	1.5	2.85E-02	3.69E-02	1.88E-02	1.94E-02	3.95E-03	2.23E-03	1.22E-03	4.62E-03	1.17E-03	4.01E-04	6.99E-04	6.65E-04	6.14E-04	6.34E-04	6.17E-04	7.20E-04	5.00E-04	9.52E-05	2024
552957.22_4173851.6	552957.22	4173851.6	1.5	2.75E-02	3.61E-02	1.82E-02	1.89E-02	3.80E-03	2.12E-03	1.15E-03	4.40E-03	1.13E-03	3.74E-04	6.46E-04	6.14E-04	5.68E-04	6.14E-04	5.97E-04	6.89E-04	4.72E-04	9.24E-05	2024
552977.22_4173851.6	552977.22	4173851.6	1.5	2.72E-02	3.61E-02	1.81E-02	1.89E-02	3.74E-03	2.08E-03	1.11E-03	4.27E-03	1.10E-03	3.63E-04	6.21E-04	5.90E-04	5.46E-04	6.08E-04	5.90E-04	6.71E-04	4.54E-04	9.10E-05	2024
552997.22_4173851.6	552997.22	4173851.6	1.5	2.66E-02	3.58E-02	1.78E-02	1.87E-02	3.66E-03	2.02E-03	1.07E-03	4.14E-03	1.08E-03	3.50E-04	5.90E-04	5.61E-04	5.19E-04	5.99E-04	5.81E-04	6.53E-04	4.37E-04	8.95E-05	2024
553017.22_4173851.6	553017.22	4173851.6	1.5	2.63E-02	3.58E-02	1.77E-02	1.86E-02	3.61E-03	1.98E-03	1.03E-03	4.04E-03	1.06E-03	3.45E-04	5.65E-04	5.36E-04	4.97E-04	5.93E-04	5.75E-04	6.39E-04	4.22E-04	8.84E-05	2024
553037.22_4173851.6	553037.22	4173851.6	1.5	2.61E-02	3.59E-02	1.77E-02	1.86E-02	3.57E-03	1.95E-03	1.00E-03	3.95E-03	1.04E-03	3.45E-04	5.40E-04	5.13E-04	4.75E-04	5.88E-04	5.70E-04	6.26E-04	4.09E-04	8.75E-05	2024
553057.22_4173851.6	553057.22	4173851.6	1.5	2.57E-02	3.57E-02	1.76E-02	1.86E-02	3.54E-03	1.92E-03	9.68E-04	3.87E-03	1.02E-03	3.44E-04	5.29E-04	4.84E-04	4.48E-04	5.80E-04	5.62E-04	6.14E-04	3.97E-04	8.63E-05	2024
553077.22_4173851.6	553077.22	4173851.6	1.5	2.55E-02	3.57E-02	1.75E-02	1.86E-02	3.49E-03	1.87E-03	9.37E-04	3.78E-03	1.00E-03	3.43E-04	4.81E-04	4.56E-04	4.23E-04	5.74E-04	5.56E-04	6.00E-04	3.85E-04	8.54E-05	2024
553097.22_4173851.6	553097.22	4173851.6	1.5	2.53E-02	3.58E-02	1.74E-02	1.86E-02	3.45E-03	1.83E-03	9.08E-04	3.70E-03	9.89E-04	3.42E-04	4.52E-04	4.29E-04	3.98E-04	5.68E-04	5.50E-04	5.89E-04	3.75E-04	8.45E-05	2024
553117.22_4173851.6	553117.22	4173851.6	1.5	2.52E-02	3.58E-02	1.75E-02	1.87E-02	3.41E-03	1.80E-03	8.81E-04	3.64E-03	9.74E-04	3.38E-04	4.25E-04	4.03E-04	3.74E-04	5.63E-04	5.44E-04	5.79E-04	3.65E-04	8.37E-05	2024
553137.22_4173851.6	553137.22	4173851.6	1.5	2.51E-02	3.59E-02	1.75E-02	1.87E-02	3.38E-03	1.78E-03	8.55E-04	3.58E-03	9.60E-04	3.35E-04	4.00E-04	3.79E-04	3.52E-04	5.58E-04	5.39E-04	5.73E-04	3.60E-04	8.30E-05	2024
553157.22_4173851.6	553157.22	4173851.6	1.5	2.51E-02	3.62E-02	1.76E-02	1.89E-02	3.39E-03	1.78E-03	8.38E-04	3.54E-03	9.48E-04	3.23E-04	3.80E-04	3.60E-04	3.34E-04	5.57E-04	5.38E-04	5.66E-04	3.52E-04	8.31E-05	2024
553177.22_4173851.6	553177.22	4173851.6	1.5	2.49E-02	3.61E-02	1.75E-02	1.88E-02	3.33E-03	1.74E-03	8.16E-04	3.48E-03	9.29E-04	3.05E-04	3.55E-04	3.37E-04	3.13E-04	5.48E-04	5.29E-04	5.55E-04	3.43E-04	8.20E-05	2024
553197.22_4173851.6	553197.22	4173851.6	1.5	2.46E-02	3.58E-02	1.73E-02	1.88E-02	3.27E-03	1.70E-03	7.96E-04	3.43E-03	9.11E-04	2.87E-04	3.35E-04	3.18E-04	2.95E-04	5.51E-04	5.32E-04	5.49E-04	3.35E-04	8.10E-05	2024
553217.22_4173851.6	553217.22	4173851.6	1.5	2.43E-02	3.57E-02	1.72E-02	1.87E-02	3.21E-03	1.66E-03	7.78E-04	3.37E-03	8.91E-04	2.68E-04	3.17E-04	3.01E-04	2.79E-04	5.40E-04	5.21E-04	5.38E-04	3.27E-04	7.98E-05	2024
553237.22_4173851.6	553237.22	4173851.6	1.5	2.40E-02	3.52E-02	1.70E-02	1.85E-02	3.15E-03	1.62E-03	7.61E-04	3.31E-03	8.71E-04	2.50E-04	3.02E-04	2.86E-04	2.66E-04	5.28E-04	5.09E-04	5.26E-04	3.19E-04	7.87E-05	2024
553257.22_4173851.6	553257.22	4173851.6	1.5	2.22E-02	3.24E-02	1.56E-02	1.73E-02	2.98E-03	1.50E-03	7.34E-04	3.19E-03	8.35E-04	2.16E-04	2.73E-04	2.59E-04	2.40E-04	4.82E-04	4.65E-04	4.96E-04	3.08E-04	7.64E-05	2024
553277.22_4173851.6	553277.22	4173851.6	1.5	1.82E-02	2.63E-02	1.25E-02	1.45E-02	2.62E-03	1.28E-03	6.67E-04	2.86E-03	7.46E-04	1.64E-04	2.31E-04	2.19E-04	2.03E-04	3.94E-04	3.80E-04	4.25E-04	2.72E-04	6.72E-05	2024
553297.22_4173851.6	553297.22	4173851.6	1.5	1.78E-02	2.56E-02	1.22E-02	1.42E-02	2.57E-03	1.24E-03	6.55E-04	2.82E-03	7.31E-04	1.55E-04	2.22E-04	2.11E-04	1.96E-04	3.83E-04	3.69E-04	4.14E-04	2.65E-04	6.60E-05	2024
553317.22_4173851.6	553317.22	4173851.6	1.5	1.87E-02	2.72E-02	1.32E-02	1.50E-02	2.65E-03	1.28E-03	6.84E-04	2.90E-03	7.48E-04	1.60E-04	2.26E-04	2.14E-04	1.99E-04	3.89E-04	3.75E-04	4.20E-04	2.68E-04	6.66E-05	2024
553337.22_4173851.6	553337.22	4173851.6	1.5	2.09E-02	3.10E-02	1.49E-02	1.67E-02	2.81E-03	1.39E-03	6.89E-04	3.02E-03	7.76E-04	1.79E-04	2.40E-04	2.28E-04	2.12E-04	4.56E-04	4.39E-04	4.62E-04	2.82E-04	7.17E-05	2024
553357.22_4173851.6	553357.22	4173851.6	1.5	2.03E-02	3.00E-02	1.44E-02	1.62E-02	2.74E-03	1.35E-03	6.76E-04	2.97E-03	7.60E-04	1.76E-04	2.32E-04	2.20E-04	2.05E-04	4.41E-04	4.25E-04	4.49E-04	2.74E-04	7.01E-05	2024
553377.22_4173851.6	553377.22	4173851.6	1.5	1.91E-02	2.84E-02	1.35E-02	1.55E-02	2.66E-03	1.29E-03	6.60E-04	2.89E-03	7.38E-04	1.61E-04	2.19E-04	2.07E-04	1.93E-04	4.22E-04	4.07E-04	4.34E-04	2.66E-04	6.83E-05	2024
553397.22_4173851.6	553397.22	4173851.6	1.5	1.82E-02	2.68E-02	1.27E-02	1.47E-02	2.60E-03	1.24E-03	6.47E-04	2.82E-03	7.22E-04	1.53E-04	2.08E-04	1.98E-04	1.84E-04	3.93E-04	3.79E-04	4.14E-04	2.59E-04	6.65E-05	2024
553417.22_4173851.6	553417.22	4173851.6	1.5	1.74E-02	2.57E-02	1.21E-02	1.42E-02	2.54E-03	1.21E-03	6.34E-04	2.76E-03	7.08E-04	1.46E-04	2.01E-04	1.90E-04	1.77E-04	3.78E-04	3.65E-04	4.00E-04	2.51E-04	6.50E-05	2024
553437.22_4173851.6	553437.22	4173851.6	1.5	1.68E-02	2.47E-02	1.16E-02	1.37E-02	2.49E-03	1.17E-03	6.24E-04	2.70E-03	6.94E-04	1.44E-04	1.93E-04	1.84E-04	1.70E-04	3.64E-04	3.51E-04	3.89E-04	2.45E-04	6.34E-05	2024
553457.22_4173851.6	553457.22	4173851.6	1.5	1.60E-02	2.36E-02	1.10E-02	1.32E-02	2.43E-03	1.14E-03	6.12E-04	2.64E-03	6.81E-04	1.40E-04	1.86E-04	1.77E-04	1.64E-04	3.50E-04	3.37E-04	3.77E-04	2.38E-04	6.18E-05	2024
553477.22_4173851.6	553477.22	4173851.6	1.5	1.54E-02	2.27E-02	1.05E-02	1.28E-02	2.38E-03	1.11E-03	6.01E-04	2.58E-03	6.68E-04	1.36E-04	1.79E-04	1.70E-04	1.58E-04	3.36E-04	3.24E-04	3.65E-04	2.32E-04	6.02E-05	2024
553497.22_4173851.6	553497.22	4173851.6	1.5	1.49E-02	2.20E-02	1.02E-02	1.24E-02	2.33E-03	1.08E-03	5.89E-04	2.53E-03	6.56E-04	1.33E-04	1.73E-04	1.64E-04	1.53E-04	3.25E-04	3.13E-04	3.55E-04	2.25E-04	5.88E-05	2024
553517.22_4173851.6	553517.22	4173851.6	1.5	1.45E-02	2.14E-02	9.89E-03	1.21E-02	2.28E-03	1.05E-03	5.81E-04	2.48E-03	6.45E-04	1.29E-04	1.68E-04	1.60E-04	1.48E-04	3.25E-04	3.13E-04	3.49E-04	2.20E-04	5.74E-05	2024
552217.22_4173871.6	552217.22	4173871.6	1.5	2.19E-02	2.17E-02	1.28E-02	1.20E-02	3.27E-03	2.27E-03	1.21E-03	3.22E-03	1.36E-03	3.87E-04	5.80E-04	5.48E-04	5.13E-04	2.41E-04	2.34E-04	3.05E-04	2.19E-04	4.67E-05	2024
552237.22_4173871.6	552237.22	4173871.6	1.5	2.29E-02	2.26E-02	1.33E-02	1.25E-02	3.42E-03	2.39E-03	1.26E-03	3.34E-03	1.40E-03	4.01E-04	6.19E-04	5.84E-04	5.47E-04	2.53E-04	2.46E-04	3.19E-04	2.30E-04	4.81E-05	2024
552257.22_4173871.6	552257.22	4173871.6	1.5	2.35E-02	2.31E-02	1.37E-02	1.27E-02	3.52E-03	2.47E-03	1.29E-03	3.42E-03	1.41E-03	4.12E-04	6.47E-04	6.10E-04	5.72E-04	2.64E-04	2.57E-04	3.32E-04	2.39E-04	4.93E-05	2024
552277.22_4173871.6	552277.22	4173871.6	1.5	2.43E-02	2.39E-02	1.42E-02	1.31E-02	3.65E-03	2.58E-03	1.34E-03	3.54E-03	1.44E-03	4.30E-04	6.82E-04	6.44E-04	6.03E-04	2.78E-04	2.71E-04	3.48E-04	2.51E-04	5.08E-05	2024
552297.22_4173871.6	552297.22	4173871.6	1.5	2.52E-02	2.47E-02	1.48E-02	1.35E-02	3.80E-03	2.70E-03	1.38E-03	3.67E-03	1.47E-03	4.55E-04	7.21E-04	6.81E-04	6.37E-04	2.94E-04	2.86E-04	3.67E-04	2.66E-04	5.26E-05	2024
552317.22_4173871.6	552317.22	4173871.6	1.5	2.63E-02	2.56E-02	1.54E-02	1.40E-02	3.98E-03	2.85E-03	1.44E-03	3.82E-03	1.51E-03	4.86E-04	7.64E-04	7.22E-04	6.75E-04	3.12E-04	3.04E-04	3.90E-04	2.83E-04	5.48E-05	2024
552337.22_4173871.6	552337.22	4173871.6	1.5	2.72E-02	2.65E-02	1.60E-02	1.44E-02	4.15E-03	2.98E-03	1.48E-03	3.97E-03	1.54E-03	5.17E-04	8.05E-04	7.61E-04	7.11E-04	3.32E-04	3.24E-04	4.15E-04	3.03E-04	5.71E-05	2024
552357.22_4173871.6	552357.22	4173871.6	1.5	2.81E-02	2.72E-02	1.66E-02	1.48E-02	4.29E-03	3.09E-03	1.52E-03	4.13E-03	1.56E-03	5.45E-04	8.44E-04	7.98E-04	7.45E-04	3.53E-04	3.45E-04	4.38E-04	3.21E-04	5.92E-05	2024
552377.22_4173871.6	552377.22	4173871.6	1.5	2.92E-02	2.82E-02	1.72E-02	1.53E-02	4.53E-03	3.22E-03	1.57E-03	4.32E-03	1.60E-03	5.73E-04	8.92E-04	8.44E-04	7.87E-04	3.80E-04	3.71E-04	4.79E-04	3.55E-04	6.34E-05	2024
552397.22_4173871.6	552397.22	4173871.6	1.5	3.02E-02	2.92E-02	1.79E-02	1.59E-02	4.74E-03	3.35E-03	1.63E-03	4.55E-03	1.63E-03	5.96E-04	9.43E-04	8.93E-04	8.32E-04	4.11E-04	4.02E-04	5.21E-04	3.89E-04	6.72E-05	2024
552417.22_4173871.6	552417.22	4173871.6	1.5	3.15E-02	3.04E-02	1.86E-02	1.65E-02	5.01E-03	3.51E-03	1.71E-03	4.85E-03	1.67E-03	6.20E-04	1.01E-03	9.58E-04	8.91E-04	4.52E-04	4.43E-04	5.77E-04	4.36E-04	7.21E-05	2024
552437.22_4173871.6	552437.22	4173871.6	1.5	3.28E-02	3.15E-02	1.94E-02	1.72E-02	5.27E-03	3.65E-03	1.79E-03	5.20E-03	1.71E-03	6.38E-04	1.08E-03	1.03E-03	9.54E-04	5.01E-04	4.92E-04	6.46E-04	4.93E-04	7.81E-05	2024
552457.22_4173871.6	552457.22	4173871.6	1.5	3.46E-02	3.32E-02	2.04E-02	1.80E-02	5.57E-03	3.88E-03	1.94E-03	5.74E-03	1.78E-03	6.60E-04	1.16E-03	1.11E-03	1.05E-03	5.75E-04	5.65E-04	7.31E-04	5.61E-04	8.70E-05	2024
552477.22_4173871.6	552477.22	4173871.6	1.5	3.68E-02	3.54E-02	2.17E-02	1.96E-02	6.17E-03	4.14E-03	2.14E-03	6.50E-03	1.86E-03	6.90E-04	1.31E-03	1.25E-03	1.15E-03	6.79E-04	6.69E-04	8.98E-04	7.06E-04	9.94E-05	2024
552497.22_4173871.6	552497.22	4173871.6	1.5	3.99E-02	3.84E-02	2.34E-02	2.17E-02	6.91E-03	4.53E-03	2.45E-03	7.70E-03	1.99E-03	7.22E-04	1.48E-03	1.41E-03	1.29E-03	8.43E-04	8.33E-04	1.13E-03	9.07E-04	1.19E-04	2024
552517.22_4173871.6	552517.22	4173871.6	1.5	4.45E-02	4.30E-02	2.59E-02	2.49E-02	8.13E-03	5.13E-03	2.99E-03	9.78E-03	2.22E-03	7.57E-04	1.70E-03	1.63E-03	1.48E-03	1.13E-03	1.12E-03	1.54E-03	1.26E-03	1.52E-04	2024
552537.22_4173871.6	552537.22	4173871.6	1.5	4.33E-02	4.21E-02	2.53E-02	2.41E-02	7.78E-03	4.87E-03	2.80E-03	9.17E-03	2.11E-03	7.55E-04	1.69E-03	1.61E-03	1.47E-03	1.05E-03	1.04E-03	1.43E-03	1.16E-03	1.48E-04	2024
552557.22_4173871.6	552557.22	4173871.6	1.5	4.80E-02	4.65E-02	2.79E-02	2.70E-02	8.72E-03	5.40E-03	3.23E-03	1.08E-02	2.32E-03	8.06E-04	1.92E-03	1.84E-03	1.67E-03	1.27E-03	1.26E-03	1.75E-03	1.43E-03	1.69E-04	2024
552577.22_4173871.6	552577.22	4173871.6	1.5	4.33E-02	4.24E-02	2.56E-02	2.38E-02	7.32E-03	4.63E-03	2.61E-03	8.62E-03	2.04E-03	7.83E-04	1.76E-03	1.68E-03	1.54E-03	9.83E-04	9.71E-04	1.32E-03	1.06E-03	1.36E-04	2024
552597.22_4173871.6	552597.22	4173871.6	1.5	4.10E-02	4.06E-02	2.44E-02	2.24E-02	6.61E-03	4.22E-03	2.31E-03	7.63E-03	1.90E-03	7.67E-04	1.69E-03	1.61E-03	1.48E-03	8.56E-04	8.45E-04	1.13E-03	8.95E-04	1.21E-04	2024
552617.22_4173871.6	552617.22	4173871.6	1.5	3.90E-02	3.94E-02	2.34E-02	2.16E-02	6.16E-03	3.92E-03	2.13E-03	7.07E-03	1.80E-03	7.47E-04	1.61E-03	1.53E-03	1.41E-03	7.89E-04	7.77E-04	1.03E-03	8.05E-04	1.14E-04	2024
552637.22_4173871.6	552637.22	4173871.6	1.5	3.80E-02	3.90E-02	2.29E-02	2.12E-02	5.88E-03	3.73E-03	2.02E-03	6.75E-03	1.75E-03	7.30E-04	1.54E-03	1.48E-03	1.37E-03	7.51E-04	7.39E-04	9.75E-04	7.55E-04	1.10E-04	2024
552657.22_4173871.6	552657.22	4173871.6	1.5	3.76E-02	3.91E-02	2.28E-02	2.12E-02	5.74E-03	3.63E-03	1.96E-03	6.63E-03	1.70E-03	7.19E-04	1.53E-03	1.46E-03	1.35E-03	7.42E-04	7.30E-04	9.58E-04	7.40E-04	1.09E-04	2024
552677.22_4173871.6	552677.22	4173871.6	1.5	3.84E-02	4.02E-02	2.34E-02	2.16E-02	5.75E-03	3.62E-03	1.96E-03	6.67E-03	1.70E-03	7.26E-04	1.56E-03	1.48E-03	1.37E-03	7.59E-04	7.46E-04	9.73E-04	7.49E-04	1.11E-04	2024
552697.22_4173871.6	552697.22	4173871.6	1.5	3.88E-02	4.11E-02	2.37E-02	2.21E-02	5.83E-03	3.64E-03	1.99E-03	6.86E-03	1.70E-03	7.26E-04	1.55E-03	1.48E-03	1.37E-03	7.90E-04	7.76E-04	1.01E-03	7.79E-04	1.15E-04	2024
552717.22_4173871.6	552717.22	4173871.6	1.5	3.95E-02	4.24E-02	2.42E-02	2.29E-02	6.04E-03	3.75E-03	2.09E-03	7.22E-03	1.74E-03	7.23E-04	1.55E-03	1.49E-03	1.38E-03	8.47E-04	8.33E-04	1.09E-03	8.43E-04	1.21E-04	2024
552737.22_4173871.6	552737.22	4173871.6	1.5	4.07E-02	4.41E-02	2.49E-02	2.41E-02	6.37E-03	3.88E-03	2.25E-03	7.89E-03	1.81E-03	7.36E-04	1.59E-03	1.52E-03	1.40E-03	9.46E-04	9.31E-04	1.23E-03	9.59E-04	1.33E-04	2024
552757.22_4173871.6	552757.22	4173871.6	1.5	4.30E-02	4.68E-02	2.62E-02	2.61E-02	7.05E-03	4.19E-03	2.58E-03	9.13E-03	1.93E-03	7.18E-04	1.63E-03	1.56E-03	1.42E-03	1.12E-03	1.11E-03	1.48E-03	1.17E-03	1.54E-04	2024
552777.22_4173871.6	552777.22	4173871.6	1.5	4.22E-02	4.66E-02	2.55E-02	2.66E-02	7.22E-03	4.16E-03	2.71E-03	9.72E-03	1.92E-03	6.58E-04	1.51E-03	1.45E-03	1.31E-03	1.22E-03	1.20E-03	1.62E-03	1.30E-03	1.66E-04	2024
552797.22_4173871.6	552797.22	4173871.6	1.5	4.03E-02	4.53E-02	2.46E-02	2.56E-02	6.74E-03	3.87E-03	2.50E-03	9.02E-03	1.82E-03	6.23E-04	1.39E-03	1.34E-03	1.21E-03	1.15E-03	1.12E-03	1.50E-03	1.19E-03	1.56E-04	2024
552817.22_4173871.6	552817.22	4173871.6	1.5	3.80E-02	4.32E-02	2.40E-02	2.45E-02	6.15E-03	3.53E-03	2.25E-03	8.12E-03	1.70E-03	5.81E-04	1.27E-03	1.21E-03	1.10E-03	1.03E-03	1.01E-03	1.35E-03	1.07E-03	1.40E-04	2024
552837.22_4173871.6	552837.22	4173871.6	1.5	3.46E-02	4.07E-02	2.17E-02	2.23E-02	5.31E-03	3.05E-03	1.88E-03	6.82E-03	1.52E-03	5.31E-04	1.08E-03	1.04E-03	9.46E-04	8.64E-04	8.49E-04	1.09E-03	8.33E-04	1.24E-04	2024
552857.22_4173871.6	552857.22	4173871.6	1.5	3.24E-02	3.90E-02	2.06E-02	2.11E-02	4.81E-03	2.76E-03	1.65E-03	6.04E-03	1.41E-03	4.93E-04	9.63E-04	9.20E-04	8.44E-04	7.72E-04	7.56E-04	9.51E-04	7.11E-04	1.13E-04	2024
552877.22_4173871.6	552877.22	4173871.6	1.5	3.09E-02	3.79E-02	1.98E-02	2.03E-02	4.48E-03	2.55E-03	1.49E-03	5.51E-03	1.33E-03	4.62E-04	8.71E-04	8.30E-04	7.63E-04	7.13E-04	6.98E-04	8.60E-04	6.31E-04	1.06E-04	2024
552897.22_4173871.6	552897.22	4173871.6	1.5	2.97E-02	3.71E-02	1.92E-02	1.98E-02	4.24E-03	2.40E-03	1.38E-03	5.13E-03	1.26E-03	4.36E-04	7.97E-04	7.59E-04	6.99E-04	6.75E-04	6.59E-04	7.99E-04	5.76E-04	1.01E-04	2024
552917.22_4173871.6	552917.22	4173871.6	1.5	2.88E-02	3.66E-02	1.87E-02	1.94E-02	4.07E-03	2.30E-03	1.29E-03	4.85E-03	1.21E-03	4.15E-04	7.37E-04	7.02E-04	6.47E-04	6.49E-04	6.33E-04	7.55E-04	5.35E-04	9.72E-05	2024
552937.22_4173871.6	552937.22	4173871.6	1.5	2.82E-02	3.63E-02	1.85E-02	1.92E-02	3.95E-03	2.22E-03	1.23E-03	4.64E-03	1.18E-03	3.98E-04	6.95E-04	6.61E-04	6.10E-04	6.33E-04	6.16E-04	7.23E-04	5.05E-04	9.47E-05	2024
552957.22_4173871.6	552957.22	4173871.6	1.5	2.75E-02	3.60E-02	1.82E-02	1.89E-02	3.83E-03	2.15E-03	1.17E-03	4.45E-03	1.14E-03	3.79E-04	6.55E-04	6.23E-04	5.75E-04	6.18E-04	6.01E-04	6.96E-04	4.79E-04	9.25E-05	2024
552977.22_4173871.6	552977.22	4173871.6	1.5	2.69E-02	3.56E-02	1.79E-02	1.87E-02	3.73E-03	2.08E-03	1.12E-03	4.29E-03	1.11E-03	3.63E-04	6.21E-04	5.90E-04	5.46E-04	6.06E-04	5.89E-04	6.72E-04	4.57E-04	9.05E-05	2024
552997.22_4173871.6	552997.22	4173871.6	1.5	2.64E-02	3.53E-02	1.76E-02	1.85E-02	3.65E-03	2.02E-03	1.08E-03	4.15E-03	1.08E-03	3.47E-04	5.90E-04	5.61E-04	5.19E-04	5.91E-04	5.74E-04	6.51E-04	4.42E-04	8.88E-05	2024
553017.22_4173871.6	553017.22	4173871.6	1.5	2.60E-02	3.52E-02	1.74E-02	1.84E-02	3.58E-03	1.97E-03	1.04E-03	4.03E-03	1.05E-03	3.41E-04	5.64E-04	5.36E-04	4.96E-04	5.86E-04	5.68E-04	6.34E-04	4.21E-04	8.74E-05	2024
553037.22_4173871.6	553037.22	4173871.6	1.5	2.56E-02	3.50E-02	1.72E-02	1.83E-02	3.52E-03	1.92E-03	9.99E-04	3.92E-03	1.03E-03	3.36E-04	5.36E-04	5.09E-04	4.72E-04	5.77E-04	5.59E-04	6.17E-04	4.05E-04	8.60E-05	2024
553057.22_4173871.6	553057.22	4173871.6	1.5	2.54E-02	3.51E-02	1.72E-02	1.83E-02	3.48E-03	1.89E-03	9.66E-04	3.83E-03	1.02E-03	3.37E-04	5.13E-04	4.87E-04	4.51E-04	5.71E-04	5.53E-04	6.04E-04	3.92E-04	8.51E-05	2024
553077.22_4173871.6	553077.22	4173871.6	1.5	2.52E-02	3.52E-02	1.72E-02	1.83E-02	3.44E-03	1.87E-03	9.35E-04	3.74E-03	1.00E-03	3.38E-04	4.86E-04	4.61E-04	4.28E-04	5.65E-04	5.47E-04	5.93E-04	3.82E-04	8.41E-05	2024
553097.22_4173871.6	553097.22	4173871.6	1.5	2.50E-02	3.52E-02	1.72E-02	1.83E-02	3.39E-03	1.81E-03	9.04E-04	3.

Diesel Particulate Matter concentration, C_{pm} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552257.22_4173911.6	552257.22	4173911.6	1.5	2.19E-02	2.18E-02	1.28E-02	1.21E-02	3.25E-03	2.24E-03	1.20E-03	3.27E-03	1.32E-03	3.84E-04	5.97E-04	5.64E-04	5.28E-04	2.56E-04	2.49E-04	3.19E-04	2.29E-04	4.73E-05	2024
552277.22_4173911.6	552277.22	4173911.6	1.5	2.24E-02	2.24E-02	1.32E-02	1.24E-02	3.35E-03	2.32E-03	1.23E-03	3.36E-03	1.33E-03	4.02E-04	6.20E-04	5.86E-04	5.48E-04	2.67E-04	2.60E-04	3.32E-04	2.39E-04	4.86E-05	2024
552297.22_4173911.6	552297.22	4173911.6	1.5	2.32E-02	2.30E-02	1.36E-02	1.27E-02	3.47E-03	2.42E-03	1.27E-03	3.47E-03	1.36E-03	4.27E-04	6.48E-04	6.12E-04	5.73E-04	2.81E-04	2.74E-04	3.49E-04	2.51E-04	5.02E-05	2024
552317.22_4173911.6	552317.22	4173911.6	1.5	2.43E-02	2.40E-02	1.43E-02	1.32E-02	3.66E-03	2.56E-03	1.33E-03	3.63E-03	1.41E-03	4.60E-04	6.89E-04	6.51E-04	6.08E-04	2.99E-04	2.91E-04	3.71E-04	2.68E-04	5.23E-05	2024
552337.22_4173911.6	552337.22	4173911.6	1.5	2.52E-02	2.49E-02	1.49E-02	1.37E-02	3.82E-03	2.68E-03	1.37E-03	3.77E-03	1.44E-03	4.89E-04	7.25E-04	6.85E-04	6.40E-04	3.17E-04	3.09E-04	3.93E-04	2.86E-04	5.45E-05	2024
552357.22_4173911.6	552357.22	4173911.6	1.5	2.60E-02	2.56E-02	1.53E-02	1.40E-02	3.96E-03	2.78E-03	1.40E-03	3.91E-03	1.46E-03	5.13E-04	7.58E-04	7.17E-04	6.69E-04	3.35E-04	3.27E-04	4.17E-04	3.05E-04	5.68E-05	2024
552377.22_4173911.6	552377.22	4173911.6	1.5	2.66E-02	2.62E-02	1.57E-02	1.43E-02	4.10E-03	2.86E-03	1.43E-03	4.04E-03	1.47E-03	5.30E-04	7.91E-04	7.48E-04	6.98E-04	3.54E-04	3.46E-04	4.43E-04	3.26E-04	5.92E-05	2024
552397.22_4173911.6	552397.22	4173911.6	1.5	2.77E-02	2.72E-02	1.64E-02	1.49E-02	4.30E-03	2.99E-03	1.49E-03	4.25E-03	1.51E-03	5.51E-04	8.44E-04	7.99E-04	7.45E-04	3.82E-04	3.73E-04	4.79E-04	3.55E-04	6.26E-05	2024
552417.22_4173911.6	552417.22	4173911.6	1.5	2.87E-02	2.81E-02	1.70E-02	1.54E-02	4.50E-03	3.11E-03	1.55E-03	4.48E-03	1.55E-03	5.68E-04	9.02E-04	8.54E-04	7.95E-04	4.13E-04	4.04E-04	5.23E-04	3.91E-04	6.66E-05	2024
552437.22_4173911.6	552437.22	4173911.6	1.5	2.97E-02	2.91E-02	1.76E-02	1.60E-02	4.71E-03	3.26E-03	1.62E-03	4.75E-03	1.58E-03	5.82E-04	9.14E-04	8.68E-04	8.06E-04	4.51E-04	4.42E-04	5.77E-04	4.33E-04	7.39E-05	2024
552457.22_4173911.6	552457.22	4173911.6	1.5	3.07E-02	3.01E-02	1.81E-02	1.66E-02	4.91E-03	3.31E-03	1.69E-03	5.07E-03	1.60E-03	5.92E-04	1.03E-03	9.77E-04	9.06E-04	4.98E-04	4.89E-04	6.42E-04	4.91E-04	7.71E-05	2024
552477.22_4173911.6	552477.22	4173911.6	1.5	3.20E-02	3.15E-02	1.89E-02	1.75E-02	5.22E-03	3.47E-03	1.82E-03	5.55E-03	1.65E-03	6.08E-04	1.11E-03	1.06E-03	9.77E-04	5.65E-04	5.55E-04	7.38E-04	5.72E-04	8.58E-05	2024
552497.22_4173911.6	552497.22	4173911.6	1.5	3.44E-02	3.38E-02	2.02E-02	1.90E-02	5.76E-03	3.77E-03	2.03E-03	6.36E-03	1.75E-03	6.38E-04	1.23E-03	1.18E-03	1.08E-03	6.74E-04	6.64E-04	8.94E-04	7.04E-04	9.87E-05	2024
552517.22_4173911.6	552517.22	4173911.6	1.5	3.73E-02	3.67E-02	2.19E-02	2.10E-02	6.48E-03	4.14E-03	2.34E-03	7.38E-03	1.88E-03	6.66E-04	1.38E-03	1.32E-03	1.21E-03	8.38E-04	8.28E-04	1.13E-03	9.06E-04	1.18E-04	2024
552537.22_4173911.6	552537.22	4173911.6	1.5	4.19E-02	4.13E-02	2.43E-02	2.43E-02	7.73E-03	4.74E-03	2.90E-03	9.69E-03	2.11E-03	6.97E-04	1.59E-03	1.52E-03	1.38E-03	1.13E-03	1.12E-03	1.55E-03	1.27E-03	1.52E-04	2024
552557.22_4173911.6	552557.22	4173911.6	1.5	4.03E-02	4.01E-02	2.36E-02	2.33E-02	7.22E-03	4.45E-03	2.67E-03	8.96E-03	2.00E-03	6.89E-04	1.54E-03	1.48E-03	1.34E-03	1.03E-03	1.02E-03	1.41E-03	1.14E-03	1.42E-04	2024
552577.22_4173911.6	552577.22	4173911.6	1.5	4.43E-02	4.41E-02	2.58E-02	2.60E-02	8.18E-03	4.94E-03	3.09E-03	1.05E-02	2.19E-03	7.32E-04	1.73E-03	1.66E-03	1.51E-03	1.25E-03	1.24E-03	1.72E-03	1.40E-03	1.67E-04	2024
552597.22_4173911.6	552597.22	4173911.6	1.5	3.97E-02	4.01E-02	2.34E-02	2.30E-02	6.86E-03	4.21E-03	2.50E-03	8.47E-03	1.93E-03	7.02E-04	1.55E-03	1.49E-03	1.36E-03	9.74E-04	9.63E-04	1.32E-03	1.06E-03	1.35E-04	2024
552617.22_4173911.6	552617.22	4173911.6	1.5	3.72E-02	3.81E-02	2.22E-02	2.15E-02	6.17E-03	3.81E-03	2.12E-03	7.49E-03	1.78E-03	6.77E-04	1.45E-03	1.39E-03	1.27E-03	8.50E-04	8.38E-04	1.13E-03	9.00E-04	1.21E-04	2024
552637.22_4173911.6	552637.22	4173911.6	1.5	3.59E-02	3.73E-02	2.15E-02	2.08E-02	5.78E-03	3.57E-03	2.05E-03	6.96E-03	1.70E-03	6.58E-04	1.39E-03	1.33E-03	1.22E-03	7.85E-04	7.74E-04	1.04E-03	8.16E-04	1.14E-04	2024
552657.22_4173911.6	552657.22	4173911.6	1.5	3.49E-02	3.68E-02	2.11E-02	2.05E-02	5.54E-03	3.40E-03	1.95E-03	6.68E-03	1.64E-03	6.38E-04	1.34E-03	1.28E-03	1.18E-03	7.56E-04	7.44E-04	9.91E-04	7.75E-04	1.11E-04	2024
552677.22_4173911.6	552677.22	4173911.6	1.5	3.41E-02	3.64E-02	2.06E-02	2.03E-02	5.38E-03	3.26E-03	1.89E-03	6.54E-03	1.59E-03	6.09E-04	1.27E-03	1.21E-03	1.12E-03	7.47E-04	7.36E-04	9.75E-04	7.60E-04	1.10E-04	2024
552697.22_4173911.6	552697.22	4173911.6	1.5	3.46E-02	3.74E-02	2.12E-02	2.07E-02	5.45E-03	3.29E-03	1.91E-03	6.68E-03	1.60E-03	6.15E-04	1.28E-03	1.22E-03	1.13E-03	7.72E-04	7.60E-04	1.01E-03	7.85E-04	1.14E-04	2024
552717.22_4173911.6	552717.22	4173911.6	1.5	3.67E-02	3.97E-02	2.24E-02	2.18E-02	5.69E-03	3.47E-03	2.00E-03	6.92E-03	1.66E-03	6.64E-04	1.39E-03	1.32E-03	1.22E-03	8.10E-04	7.97E-04	1.05E-03	8.12E-04	1.17E-04	2024
552737.22_4173911.6	552737.22	4173911.6	1.5	3.75E-02	4.10E-02	2.30E-02	2.26E-02	5.92E-03	3.56E-03	2.10E-03	7.35E-03	1.70E-03	6.61E-04	1.40E-03	1.34E-03	1.23E-03	8.76E-04	8.62E-04	1.14E-03	8.87E-04	1.25E-04	2024
552757.22_4173911.6	552757.22	4173911.6	1.5	3.91E-02	4.29E-02	2.39E-02	2.40E-02	6.37E-03	3.78E-03	2.31E-03	8.18E-03	1.78E-03	6.74E-04	1.45E-03	1.39E-03	1.27E-03	9.37E-04	9.83E-04	1.31E-03	1.03E-03	1.39E-04	2024
552777.22_4173911.6	552777.22	4173911.6	1.5	4.32E-02	4.72E-02	2.58E-02	2.78E-02	7.92E-03	4.47E-03	3.05E-03	1.10E-02	2.03E-03	6.29E-04	1.52E-03	1.47E-03	1.32E-03	1.39E-03	1.38E-03	1.89E-03	1.54E-03	1.86E-04	2024
552797.22_4173911.6	552797.22	4173911.6	1.5	3.72E-02	4.19E-02	2.27E-02	2.40E-02	6.62E-03	3.62E-03	2.37E-03	8.57E-03	1.71E-03	5.61E-04	1.24E-03	1.20E-03	1.08E-03	1.07E-03	1.07E-03	1.44E-03	1.13E-03	1.48E-04	2024
552817.22_4173911.6	552817.22	4173911.6	1.5	3.69E-02	4.20E-02	2.25E-02	2.41E-02	6.34E-03	3.58E-03	2.37E-03	8.60E-03	1.70E-03	5.38E-04	1.20E-03	1.15E-03	1.04E-03	1.09E-03	1.07E-03	1.44E-03	1.14E-03	1.50E-04	2024
552837.22_4173911.6	552837.22	4173911.6	1.5	3.32E-02	3.88E-02	2.06E-02	2.18E-02	5.36E-03	3.04E-03	1.94E-03	7.04E-03	1.50E-03	4.93E-04	1.02E-03	9.80E-04	8.90E-04	8.90E-04	8.76E-04	1.14E-03	8.87E-04	1.26E-04	2024
552857.22_4173911.6	552857.22	4173911.6	1.5	3.10E-02	3.71E-02	1.95E-02	2.05E-02	4.80E-03	2.73E-03	1.69E-03	6.15E-03	1.38E-03	4.60E-04	9.10E-04	8.71E-04	7.95E-04	7.83E-04	7.69E-04	9.83E-04	7.46E-04	1.14E-04	2024
552877.22_4173911.6	552877.22	4173911.6	1.5	2.94E-02	3.59E-02	1.87E-02	1.96E-02	4.46E-03	2.51E-03	1.52E-03	5.57E-03	1.28E-03	4.22E-04	8.27E-04	7.90E-04	7.23E-04	7.17E-04	7.04E-04	8.81E-04	6.56E-04	1.05E-04	2024
552897.22_4173911.6	552897.22	4173911.6	1.5	2.83E-02	3.51E-02	1.81E-02	1.90E-02	4.19E-03	2.35E-03	1.40E-03	5.17E-03	1.24E-03	4.10E-04	7.60E-04	7.26E-04	6.66E-04	6.73E-04	6.58E-04	8.11E-04	5.94E-04	1.00E-04	2024
552917.22_4173911.6	552917.22	4173911.6	1.5	2.73E-02	3.45E-02	1.77E-02	1.85E-02	3.99E-03	2.23E-03	1.30E-03	4.85E-03	1.19E-03	3.90E-04	7.02E-04	6.70E-04	6.15E-04	6.41E-04	6.26E-04	7.59E-04	5.47E-04	9.59E-05	2024
552937.22_4173911.6	552937.22	4173911.6	1.5	2.67E-02	3.42E-02	1.74E-02	1.82E-02	3.86E-03	2.15E-03	1.23E-03	4.61E-03	1.15E-03	3.75E-04	6.59E-04	6.28E-04	5.78E-04	6.19E-04	6.03E-04	7.20E-04	5.11E-04	9.28E-05	2024
552957.22_4173911.6	552957.22	4173911.6	1.5	2.60E-02	3.37E-02	1.70E-02	1.79E-02	3.72E-03	2.07E-03	1.16E-03	4.39E-03	1.11E-03	3.57E-04	6.15E-04	5.86E-04	5.40E-04	5.97E-04	5.81E-04	6.84E-04	4.78E-04	8.99E-05	2024
552977.22_4173911.6	552977.22	4173911.6	1.5	2.54E-02	3.34E-02	1.68E-02	1.77E-02	3.62E-03	2.00E-03	1.13E-03	4.21E-03	1.08E-03	3.48E-04	5.93E-04	5.55E-04	5.12E-04	5.81E-04	5.65E-04	6.59E-04	4.51E-04	8.73E-05	2024
552997.22_4173911.6	552997.22	4173911.6	1.5	2.50E-02	3.33E-02	1.66E-02	1.75E-02	3.53E-03	1.95E-03	1.06E-03	4.05E-03	1.05E-03	3.31E-04	5.58E-04	5.30E-04	4.90E-04	5.67E-04	5.50E-04	6.29E-04	4.28E-04	8.55E-05	2024
553017.22_4173911.6	553017.22	4173911.6	1.5	2.45E-02	3.29E-02	1.63E-02	1.73E-02	3.44E-03	1.89E-03	1.01E-03	3.90E-03	1.02E-03	3.18E-04	5.30E-04	5.04E-04	4.66E-04	5.52E-04	5.36E-04	6.06E-04	4.06E-04	8.35E-05	2024
553037.22_4173911.6	553037.22	4173911.6	1.5	2.41E-02	3.28E-02	1.62E-02	1.72E-02	3.37E-03	1.83E-03	9.71E-04	3.78E-03	1.00E-03	3.11E-04	5.08E-04	4.82E-04	4.47E-04	5.41E-04	5.24E-04	5.86E-04	3.88E-04	8.20E-05	2024
553057.22_4173911.6	553057.22	4173911.6	1.5	2.41E-02	3.31E-02	1.62E-02	1.74E-02	3.33E-03	1.81E-03	9.55E-04	3.69E-03	9.88E-04	3.05E-04	4.94E-04	4.69E-04	4.35E-04	5.37E-04	5.21E-04	5.74E-04	3.78E-04	8.10E-05	2024
553077.22_4173911.6	553077.22	4173911.6	1.5	2.39E-02	3.31E-02	1.62E-02	1.74E-02	3.28E-03	1.76E-03	9.09E-04	3.60E-03	9.71E-04	3.14E-04	4.73E-04	4.49E-04	4.17E-04	5.30E-04	5.13E-04	5.63E-04	3.65E-04	8.10E-05	2024
553097.22_4173911.6	553097.22	4173911.6	1.5	2.35E-02	3.29E-02	1.61E-02	1.73E-02	3.22E-03	1.72E-03	8.77E-04	3.51E-03	9.52E-04	3.12E-04	4.47E-04	4.24E-04	3.94E-04	5.21E-04	5.04E-04	5.49E-04	3.53E-04	7.98E-05	2024
553117.22_4173911.6	553117.22	4173911.6	1.5	2.33E-02	3.28E-02	1.60E-02	1.72E-02	3.17E-03	1.68E-03	8.49E-04	3.44E-03	9.37E-04	3.13E-04	4.23E-04	4.01E-04	3.73E-04	5.14E-04	4.97E-04	5.37E-04	3.42E-04	7.88E-05	2024
553137.22_4173911.6	553137.22	4173911.6	1.5	2.31E-02	3.28E-02	1.59E-02	1.72E-02	3.15E-03	1.66E-03	8.25E-04	3.38E-03	9.24E-04	3.13E-04	4.01E-04	3.80E-04	3.53E-04	5.08E-04	4.91E-04	5.27E-04	3.33E-04	7.78E-05	2024
553157.22_4173911.6	553157.22	4173911.6	1.5	2.29E-02	3.27E-02	1.58E-02	1.72E-02	3.12E-03	1.62E-03	8.01E-04	3.32E-03	9.09E-04	3.13E-04	3.79E-04	3.57E-04	3.32E-04	5.02E-04	4.86E-04	5.18E-04	3.24E-04	7.68E-05	2024
553177.22_4173911.6	553177.22	4173911.6	1.5	2.25E-02	3.23E-02	1.56E-02	1.70E-02	3.05E-03	1.58E-03	7.78E-04	3.26E-03	8.91E-04	3.00E-04	3.52E-04	3.33E-04	3.10E-04	4.92E-04	4.75E-04	5.06E-04	3.16E-04	7.58E-05	2024
553197.22_4173911.6	553197.22	4173911.6	1.5	2.21E-02	3.20E-02	1.54E-02	1.69E-02	2.99E-03	1.54E-03	7.57E-04	3.21E-03	8.75E-04	2.89E-04	3.29E-04	3.12E-04	2.90E-04	4.84E-04	4.67E-04	4.96E-04	3.08E-04	7.48E-05	2024
553217.22_4173911.6	553217.22	4173911.6	1.5	2.18E-02	3.16E-02	1.52E-02	1.68E-02	2.94E-03	1.50E-03	7.39E-04	3.16E-03	8.58E-04	2.75E-04	3.09E-04	2.93E-04	2.72E-04	4.83E-04	4.66E-04	4.90E-04	3.01E-04	7.38E-05	2024
553237.22_4173911.6	553237.22	4173911.6	1.5	2.13E-02	3.12E-02	1.49E-02	1.66E-02	2.88E-03	1.46E-03	7.21E-04	3.10E-03	8.39E-04	2.58E-04	2.89E-04	2.74E-04	2.55E-04	4.72E-04	4.55E-04	4.79E-04	2.94E-04	7.27E-05	2024
553257.22_4173911.6	553257.22	4173911.6	1.5	1.63E-02	2.33E-02	1.11E-02	1.30E-02	2.41E-03	1.16E-03	6.29E-04	2.67E-03	7.14E-04	1.77E-04	2.17E-04	2.06E-04	1.91E-04	3.53E-04	3.40E-04	3.88E-04	2.51E-04	6.20E-05	2024
553277.22_4173911.6	553277.22	4173911.6	1.5	1.55E-02	2.22E-02	1.05E-02	1.25E-02	2.33E-03	1.11E-03	6.10E-04	2.59E-03	6.90E-04	1.60E-04	2.04E-04	1.93E-04	1.79E-04	3.35E-04	3.23E-04	3.72E-04	2.42E-04	5.99E-05	2024
553297.22_4173911.6	553297.22	4173911.6	1.5	1.55E-02	2.22E-02	1.05E-02	1.25E-02	2.32E-03	1.11E-03	6.07E-04	2.59E-03	6.87E-04	1.53E-04	1.99E-04	1.89E-04	1.75E-04	3.34E-04	3.23E-04	3.70E-04	2.40E-04	5.98E-05	2024
553317.22_4173911.6	553317.22	4173911.6	1.5	1.92E-02	2.84E-02	1.35E-02	1.53E-02	2.63E-03	1.30E-03	6.64E-04	2.90E-03	7.65E-04	1.93E-04	2.33E-04	2.21E-04	2.05E-04	4.24E-04	4.09E-04	4.35E-04	2.68E-04	6.79E-05	2024
553337.22_4173911.6	553337.22	4173911.6	1.5	1.89E-02	2.79E-02	1.32E-02	1.52E-02	2.59E-03	1.27E-03	6.55E-04	2.86E-03	7.53E-04	1.83E-04	2.27E-04	2.15E-04	2.00E-04	4.17E-04	3.99E-04	4.26E-04	2.63E-04	6.70E-05	2024
553357.22_4173911.6	553357.22	4173911.6	1.5	1.81E-02	2.68E-02	1.27E-02	1.47E-02	2.52E-03	1.22E-03	6.41E-04	2.80E-03	7.32E-04	1.69E-04	2.14E-04	2.03E-04	1.89E-04	3.99E-04	3.85E-04	4.13E-04	2.55E-04	6.53E-05	2024
553377.22_4173911.6	553377.22	4173911.6	1.5	1.73E-02	2.54E-02	1.20E-02	1.40E-02	2.46E-03	1.18E-03	6.27E-04	2.74E-03	7.12E-04	1.56E-04	2.03E-04	1.92E-04	1.79E-04	3.74E-04	3.60E-04	3.96E-04	2.48E-04	6.37E-05	2024
553397.22_4173911.6	553397.22	4173911.6	1.5	1.66E-02	2.43E-02	1.15E-02	1.36E-02	2.40E-03	1.14E-03	6.16E-04	2.68E-03	6.96E-04	1.47E-04	1.94E-04	1.84E-04	1.71E-04	3.59E-04	3.46E-04	3.84E-04	2.41E-04	6.22E-05	2024
553417.22_4173911.6	553417.22	4173911.6	1.5	1.60E-02	2.36E-02	1.11E-02	1.32E-02	2.35E-03	1.11E-03	6.05E-04	2.63E-03	6.82E-04	1.42E-04	1.88E-04	1.78E-04	1.65E-04	3.47E-04	3.35E-04	3.72E-04	2.35E-04	6.08E-05	2024
553437.22_4173911.6	553437.22	4173911.6	1.5	1.55E-02	2.28E-02	1.06E-02	1.28E-02	2.31E-03	1.08E-03	5.95E-04	2.58E-03	6.68E-04	1.37E-04	1.81E-04	1.72E-04	1.59E-04	3.35E-04	3.23E-04	3.63E-04	2.30E-04	5.95E-05	2024
553457.22_4173911.6	553457.22	4173911.6	1.5	1.48E-02	2.18E-02	1.02E-02	1.23E-02	2.26E-03	1.05E-03	5.85E-04	2.52E-03	6.55E-04	1.32E-04	1.74E-04	1.65E-04	1.54E-04	3.23E-04	3.11E-04	3.52E-04	2.24E-04	5.81E-05	2024
552257.22_4173931.6	552257.22	4173931.6	1.5	2.11E-02	2.12E-02	1.24E-02	1.18E-02	3.13E-03	2.14E-03	1.16E-03	3.20E-03	1.27E-03	3.73E-04	5.71E-04	5.39E-04	5.04E-04	2.52E-04	2.45E-04	3.12E-04	2.24E-04	4.63E-05	2024
552277.22_4173931.6	552277.22	4173931.6	1.5	2.17E-02	2.17E-02	1.27E-02	1.21E-02	3.23E-03	2.22E-03	1.19E-03	3.29E-03	1.29E-03	3.92E-04	5.92E-04	5.59E-04	5.23E-04	2.60E-04	2.56E-04	3.25E-04	2.33E-04	4.76E-05	2024
552297.22_4173931.6	552297.22	4173931.6	1.5	2.25E-02	2.25E-02	1.32E-02	1.25E-02	3.35E-03	2.31E-03	1.23E-03	3.41E-03	1.32E-03	4.06E-04	6.13E-04	5.79E-04	5.41E-04	2.77E-04	2.70E-04	3.45E-04	2.48E-04	4.91E-04	2024
552317.22_4173931.6	552317.22	4173931.6	1.5	2.34E-02	2.33E-02	1.38E-02	1.29E-02	3.52E-03	2.45E-03	1.28E-03	3.54E-03	1.36E-03	4.49E-04	6.55E-04	6.19E-04	5.79E-04	2.92E-04	2.85E-04	3.62E-04	2.61E-04	5.12E-05	2024
552337.22_4173931.6	552337.22	4173931.6	1.5	2.42E-02	2.40E-02	1.43E-02	1.33E-02	3.66E-03	2.55E-03	1.31E-03	3.67E-03	1.39E-03	4.75E-04	6.86E-04	6.48E-04	6.06E-04	3.08E-04	3.00E-04	3.81E-04	2.77E-04	5.32E-05	2024
552357.22_4173931.6	552357.22	4173931.6	1.5	2.44E-02	2.43E-02	1.44E-02	1.34E-02	3.71E-03	2.56E-03	1.31E-03	3.73E-03	1.37E-03	4.85E-04	6.99E-04	6.62E-04	6.17E-04	3.20E-04	3.12E-04	3.97E-04	2.89E-04	5.46E-05	2024
552377.22_4173931.6	552377.22	4173931.6	1.5	2.52E-02	2.50E-02	1.49E-02	1.38E-02	3.86E-03	2.66E-03	1.35E-03	3.88E-03	1.40E-03	5.04E-04	7.39E-04	6.99E-04	6.52E-04	3.40E-04	3.32E-04	4.23E-04	3.10E-04	5.72E-05	2024
552397.22_4173931.6	552397.22	4173931.6	1.5	2.60E-02	2.58E-02	1.54E-02	1.42E-02	4.02E-03	2.75E-03	1.39E-03	4.04E-03	1.43E-03	5.19E-04	7.83E-04	7.41E-04	6.91E-04	3.62E-04	3.54E-04	4.54E-04	3.35E-04	6.01E-05	2024
552417.22_4173931.6	552417.22	4173931.6	1.5	2.72E-02	2.69E-02	1.61E-02	1.48E-02	4.25E-03	2.90E-03	1.46E-03	4.28E-03	1.48E-03	5.39E-04	8.47E-04	8.02E-04	7.47E-04	3.93E-04	3.85E-04	4.96E-04	3.70E-04	6.40E-05	2024
552437.22_4173931.6	552437.22	4173931.6	1.5	2.82E-02	2.79E-02	1.67E-02	1.54E-02	4.44E-03	3.00E-03	1.53E-03	4.53E-03	1.51E-03	5.52E-04	9.07E-04	8.60E-04	7.99E-04	4.28E-04	4.19E-04	5.44E-04	4.09E-04	6.84E-05	2024
552457.22_4173931.6	552457.22	4173931.6	1.5	2.90E-02	2.88E-02	1.72E-02	1.59E-02	4.62E-03	3.09E-03	1.60E-03	4.81E-03	1.53E-03	5.61E-04	9.64E-04	9.15E-04	8.49E-04	4.68E-04	4.59E-04	6.00E-04	4.57E-04	7.34E-05	2024
552477.22_4173931.6	552477.22	4173931.6	1.5	3.04E-02	3.01E-02	1.79E-02	1.66E-02	4.86E-03	3.24E-03	1.68E-03	5.04E-03	1.58E-03	5.78E-04	1.04E-03	9.89E-04	9.15E-04	5.27E-04	5.17E-04	6.84E-04	5.25E-04	8.04E-05	2024
552497.22_4173931.6	552497.22	4173931.6	1.5	3.20E-02	3.18E-02	1.89E-02	1.79E-02	5.29E-03	3.45E-03	1.86E-03	5.84E-03	1.65E-03	5.98E-04	1.13E-03	1.08E-03	9.93E-04	6.10E-04	6.01E-04	8.04E-04	6.29E-04	9.12E-05	2024
552517.22_4173931.6	552517.22	4173931.6	1.5	3.44E-02	3.42E-02	2.02E-02	1.95E-02	5.86E-03	3.74E-03	2.11E-03	6.78E-03	1.75E-03	6.21E-04	1.25E-03	1.19E-03	1.09E-03	7.38E-04	7.29E-04	9.89E-04	7.86E-04	1.06E-04	2024
552537.22_4173931.6	552537.22	4173931.6	1.5	3.80E-02	3.78E-02	2.22E-02	2.20E-02	6.79E-03	4.20E-03	2.52E-03	8.35E-03	1.92E-03	6.50E-04	1.41E-03	1.35E-03	1.23E-03	9.52E-04	9.42E-04	1.30E-03	1.05E-03	1.32E-04	2024
552557.22_4173931.6	552557.22	4173931.6	1.5	3.83E-02	3.84E-02	2.24E-02	2.24E-02	6.85E-03	4.23E-03	2.54E-03	8.54E-03	1.95E-03	6.54E-04	1.43E-03	1.38E-03	1.25E-03	9.81E-04	9.72E-04	1.34E-03	1.08E-03	1.35E-04	2024
552577.22_4173931.6	552577.22	4173931.6	1.5	3.89E-02	3.92E-02	2.28E-02	2.29E-02	6.96E-03	4.22E-03	2.59E-03	8

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553097.22_4173951.6	553097.22	4173951.6	1.5	2.20E-02	3.05E-02	1.49E-02	1.62E-02	3.03E-03	1.61E-03	8.40E-04	3.33E-03	9.13E-04	2.83E-04	4.23E-04	4.01E-04	3.73E-04	4.79E-04	4.63E-04	5.08E-04	3.27E-04	7.43E-05	2024
553117.22_4173951.6	553117.22	4173951.6	1.5	2.17E-02	3.04E-02	1.48E-02	1.61E-02	2.98E-03	1.58E-03	8.15E-04	3.26E-03	8.99E-04	2.84E-04	4.05E-04	3.84E-04	3.57E-04	4.73E-04	4.57E-04	5.00E-04	3.21E-04	7.44E-05	2024
553137.22_4173951.6	553137.22	4173951.6	1.5	2.13E-02	3.01E-02	1.46E-02	1.60E-02	2.93E-03	1.53E-03	7.89E-04	3.20E-03	8.83E-04	2.84E-04	3.83E-04	3.63E-04	3.37E-04	4.64E-04	4.49E-04	4.89E-04	3.12E-04	7.34E-05	2024
553157.22_4173951.6	553157.22	4173951.6	1.5	2.10E-02	2.98E-02	1.44E-02	1.58E-02	2.88E-03	1.50E-03	7.67E-04	3.14E-03	8.70E-04	2.83E-04	3.62E-04	3.43E-04	3.19E-04	4.58E-04	4.42E-04	4.80E-04	3.04E-04	7.25E-05	2024
553177.22_4173951.6	553177.22	4173951.6	1.5	2.06E-02	2.94E-02	1.42E-02	1.57E-02	2.83E-03	1.45E-03	7.45E-04	3.08E-03	8.53E-04	2.79E-04	3.39E-04	3.21E-04	2.99E-04	4.48E-04	4.33E-04	4.70E-04	2.96E-04	7.15E-05	2024
553197.22_4173951.6	553197.22	4173951.6	1.5	2.03E-02	2.91E-02	1.40E-02	1.56E-02	2.79E-03	1.42E-03	7.27E-04	3.04E-03	8.41E-04	2.74E-04	3.20E-04	3.03E-04	2.82E-04	4.42E-04	4.27E-04	4.62E-04	2.90E-04	7.07E-05	2024
553217.22_4173951.6	553217.22	4173951.6	1.5	1.98E-02	2.86E-02	1.37E-02	1.53E-02	2.73E-03	1.38E-03	7.08E-04	2.99E-03	8.25E-04	2.64E-04	2.99E-04	2.83E-04	2.63E-04	4.32E-04	4.17E-04	4.52E-04	2.83E-04	6.97E-05	2024
553237.22_4173951.6	553237.22	4173951.6	1.5	1.78E-02	2.55E-02	1.22E-02	1.40E-02	2.53E-03	1.25E-03	6.62E-04	2.80E-03	7.67E-04	2.25E-04	2.54E-04	2.41E-04	2.24E-04	3.86E-04	3.73E-04	4.14E-04	2.63E-04	6.50E-05	2024
553257.22_4173951.6	553257.22	4173951.6	1.5	1.46E-02	2.08E-02	9.82E-03	1.17E-02	2.22E-03	1.06E-03	5.90E-04	2.48E-03	6.72E-04	1.69E-04	2.02E-04	1.92E-04	1.78E-04	3.14E-04	3.04E-04	3.53E-04	2.31E-04	5.70E-05	2024
553277.22_4173951.6	553277.22	4173951.6	1.5	1.40E-02	1.99E-02	9.40E-03	1.12E-02	2.15E-03	1.02E-03	5.73E-04	2.42E-03	6.52E-04	1.56E-04	1.89E-04	1.80E-04	1.67E-04	3.01E-04	2.90E-04	3.40E-04	2.23E-04	5.54E-05	2024
553297.22_4173951.6	553297.22	4173951.6	1.5	1.36E-02	1.93E-02	9.05E-03	1.10E-02	2.10E-03	9.89E-04	5.60E-04	2.37E-03	6.36E-04	1.44E-04	1.80E-04	1.71E-04	1.58E-04	2.90E-04	2.80E-04	3.29E-04	2.16E-04	5.39E-05	2024
553317.22_4173951.6	553317.22	4173951.6	1.5	1.58E-02	2.28E-02	1.08E-02	1.28E-02	2.32E-03	1.11E-03	6.08E-04	2.62E-03	7.02E-04	1.69E-04	2.01E-04	1.91E-04	1.77E-04	3.41E-04	3.29E-04	3.71E-04	2.37E-04	6.00E-05	2024
553337.22_4173951.6	553337.22	4173951.6	1.5	1.74E-02	2.55E-02	1.21E-02	1.40E-02	2.45E-03	1.19E-03	6.29E-04	2.74E-03	7.31E-04	1.83E-04	2.14E-04	2.03E-04	1.89E-04	3.75E-04	3.62E-04	3.97E-04	2.49E-04	6.35E-05	2024
553357.22_4173951.6	553357.22	4173951.6	1.5	1.69E-02	2.49E-02	1.18E-02	1.37E-02	2.44E-03	1.16E-03	6.03E-04	2.70E-03	7.15E-04	1.72E-04	2.06E-04	1.95E-04	1.81E-04	3.74E-04	3.61E-04	3.91E-04	2.43E-04	6.20E-05	2024
553377.22_4173951.6	553377.22	4173951.6	1.5	1.62E-02	2.37E-02	1.12E-02	1.32E-02	2.34E-03	1.12E-03	6.06E-04	2.64E-03	6.96E-04	1.57E-04	1.95E-04	1.85E-04	1.72E-04	3.50E-04	3.38E-04	3.75E-04	2.37E-04	6.09E-05	2024
553397.22_4173951.6	553397.22	4173951.6	1.5	1.51E-02	2.20E-02	1.03E-02	1.24E-02	2.23E-03	1.04E-03	5.87E-04	2.55E-03	6.70E-04	1.40E-04	1.81E-04	1.72E-04	1.60E-04	3.25E-04	3.14E-04	3.53E-04	2.24E-04	5.76E-05	2024
553417.22_4173951.6	553417.22	4173951.6	1.5	1.45E-02	2.11E-02	9.87E-03	1.20E-02	2.18E-03	1.01E-03	5.76E-04	2.49E-03	6.54E-04	1.32E-04	1.74E-04	1.65E-04	1.53E-04	3.12E-04	3.01E-04	3.41E-04	2.18E-04	5.61E-05	2024
552277.22_4173971.6	552277.22	4173971.6	1.5	2.01E-02	2.04E-02	1.18E-02	1.14E-02	2.98E-03	2.02E-03	1.09E-03	3.12E-03	1.20E-03	3.71E-04	5.33E-04	5.04E-04	4.71E-04	2.51E-04	2.44E-04	3.10E-04	2.21E-04	4.55E-05	2024
552297.22_4173971.6	552297.22	4173971.6	1.5	2.05E-02	2.08E-02	1.20E-02	1.16E-02	3.03E-03	2.07E-03	1.11E-03	3.19E-03	1.22E-03	3.90E-04	5.48E-04	5.18E-04	4.84E-04	2.61E-04	2.54E-04	3.21E-04	2.30E-04	4.66E-05	2024
552317.22_4173971.6	552317.22	4173971.6	1.5	2.10E-02	2.13E-02	1.24E-02	1.19E-02	3.15E-03	2.14E-03	1.14E-03	3.28E-03	1.22E-03	4.12E-04	5.69E-04	5.38E-04	5.03E-04	2.72E-04	2.65E-04	3.35E-04	2.41E-04	4.80E-05	2024
552337.22_4173971.6	552337.22	4173971.6	1.5	2.20E-02	2.23E-02	1.30E-02	1.24E-02	3.33E-03	2.27E-03	1.19E-03	3.43E-03	1.27E-03	4.39E-04	6.08E-04	5.75E-04	5.37E-04	2.88E-04	2.81E-04	3.56E-04	2.57E-04	5.02E-05	2024
552357.22_4173971.6	552357.22	4173971.6	1.5	2.26E-02	2.28E-02	1.34E-02	1.27E-02	3.44E-03	2.34E-03	1.22E-03	3.53E-03	1.29E-03	4.55E-04	6.37E-04	6.03E-04	5.63E-04	3.03E-04	2.95E-04	3.74E-04	2.71E-04	5.21E-05	2024
552377.22_4173971.6	552377.22	4173971.6	1.5	2.29E-02	2.31E-02	1.35E-02	1.28E-02	3.51E-03	2.39E-03	1.25E-03	3.61E-03	1.29E-03	4.60E-04	6.49E-04	6.14E-04	5.74E-04	3.15E-04	3.07E-04	3.88E-04	2.86E-04	5.38E-05	2024
552397.22_4173971.6	552397.22	4173971.6	1.5	2.36E-02	2.38E-02	1.40E-02	1.32E-02	3.63E-03	2.44E-03	1.26E-03	3.75E-03	1.31E-03	4.70E-04	7.01E-04	6.64E-04	6.19E-04	3.34E-04	3.26E-04	4.17E-04	3.06E-04	5.63E-05	2024
552417.22_4173971.6	552417.22	4173971.6	1.5	2.43E-02	2.45E-02	1.44E-02	1.36E-02	3.76E-03	2.50E-03	1.30E-03	3.90E-03	1.33E-03	4.78E-04	7.43E-04	7.04E-04	6.55E-04	3.55E-04	3.47E-04	4.46E-04	3.30E-04	5.91E-05	2024
552437.22_4173971.6	552437.22	4173971.6	1.5	2.53E-02	2.55E-02	1.50E-02	1.42E-02	3.94E-03	2.61E-03	1.36E-03	4.12E-03	1.37E-03	4.93E-04	7.99E-04	7.57E-04	7.04E-04	3.84E-04	3.76E-04	4.86E-04	3.63E-04	6.29E-05	2024
552457.22_4173971.6	552457.22	4173971.6	1.5	2.62E-02	2.65E-02	1.55E-02	1.47E-02	4.12E-03	2.72E-03	1.43E-03	4.37E-03	1.41E-03	5.06E-04	8.53E-04	8.09E-04	7.51E-04	4.17E-04	4.09E-04	5.33E-04	4.02E-04	6.72E-05	2024
552477.22_4173971.6	552477.22	4173971.6	1.5	2.73E-02	2.62E-02	1.62E-02	1.52E-02	4.29E-03	2.84E-03	1.51E-03	4.67E-03	1.46E-03	5.19E-04	9.09E-04	8.63E-04	8.00E-04	4.48E-04	4.40E-04	5.84E-04	4.46E-04	7.24E-05	2024
552497.22_4173971.6	552497.22	4173971.6	1.5	2.86E-02	2.89E-02	1.69E-02	1.62E-02	4.62E-03	2.99E-03	1.63E-03	5.11E-03	1.49E-03	5.36E-04	9.76E-04	9.28E-04	8.58E-04	5.19E-04	5.10E-04	6.77E-04	5.22E-04	7.98E-05	2024
552517.22_4173971.6	552517.22	4173971.6	1.5	3.03E-02	3.07E-02	1.79E-02	1.74E-02	5.01E-03	3.20E-03	1.79E-03	5.73E-03	1.56E-03	5.57E-04	1.06E-03	1.01E-03	9.30E-04	6.03E-04	5.94E-04	7.97E-04	6.25E-04	9.01E-05	2024
552537.22_4173971.6	552537.22	4173971.6	1.5	3.24E-02	3.28E-02	1.91E-02	1.89E-02	5.54E-03	3.45E-03	2.01E-03	6.63E-03	1.65E-03	5.74E-04	1.15E-03	1.10E-03	1.01E-03	7.27E-04	7.17E-04	9.75E-04	7.76E-04	1.05E-04	2024
552557.22_4173971.6	552557.22	4173971.6	1.5	3.54E-02	3.59E-02	2.07E-02	2.10E-02	6.19E-03	3.85E-03	2.39E-03	8.11E-03	1.83E-03	5.89E-04	1.28E-03	1.23E-03	1.12E-03	9.31E-04	9.21E-04	1.27E-03	1.03E-03	1.29E-04	2024
552577.22_4173971.6	552577.22	4173971.6	1.5	3.56E-02	3.64E-02	2.09E-02	2.15E-02	6.42E-03	3.83E-03	2.41E-03	8.25E-03	1.80E-03	5.90E-04	1.29E-03	1.24E-03	1.13E-03	9.54E-04	9.44E-04	1.30E-03	1.06E-03	1.32E-04	2024
552597.22_4173971.6	552597.22	4173971.6	1.5	3.62E-02	3.72E-02	2.12E-02	2.20E-02	6.54E-03	3.87E-03	2.47E-03	8.51E-03	1.82E-03	5.94E-04	1.32E-03	1.27E-03	1.15E-03	9.93E-04	9.83E-04	1.36E-03	1.10E-03	1.37E-04	2024
552617.22_4173971.6	552617.22	4173971.6	1.5	3.75E-02	3.88E-02	2.20E-02	2.31E-02	6.88E-03	4.02E-03	2.63E-03	9.14E-03	1.88E-03	6.00E-04	1.38E-03	1.33E-03	1.20E-03	1.08E-03	1.07E-03	1.49E-03	1.21E-03	1.47E-04	2024
552637.22_4173971.6	552637.22	4173971.6	1.5	3.50E-02	3.67E-02	2.07E-02	2.15E-02	6.16E-03	3.63E-03	2.31E-03	8.02E-03	1.74E-03	5.79E-04	1.27E-03	1.22E-03	1.11E-03	9.36E-04	9.26E-04	1.27E-03	1.02E-03	1.31E-04	2024
552657.22_4173971.6	552657.22	4173971.6	1.5	3.37E-02	3.58E-02	2.01E-02	2.07E-02	5.77E-03	3.41E-03	2.13E-03	7.43E-03	1.65E-03	5.64E-04	1.22E-03	1.16E-03	1.06E-03	8.64E-04	8.53E-04	1.18E-03	9.43E-04	1.22E-04	2024
552677.22_4173971.6	552677.22	4173971.6	1.5	3.32E-02	3.56E-02	1.99E-02	2.05E-02	5.61E-03	3.30E-03	2.06E-03	7.22E-03	1.61E-03	5.52E-04	1.18E-03	1.13E-03	1.03E-03	8.42E-04	8.31E-04	1.13E-03	8.96E-04	1.20E-04	2024
552697.22_4173971.6	552697.22	4173971.6	1.5	3.32E-02	3.60E-02	2.00E-02	2.07E-02	5.61E-03	3.28E-03	2.06E-03	7.28E-03	1.60E-03	5.46E-04	1.17E-03	1.12E-03	1.02E-03	8.57E-04	8.46E-04	1.14E-03	9.10E-04	1.22E-04	2024
552717.22_4173971.6	552717.22	4173971.6	1.5	3.35E-02	3.66E-02	2.02E-02	2.11E-02	5.69E-03	3.29E-03	2.10E-03	7.46E-03	1.60E-03	5.40E-04	1.16E-03	1.11E-03	1.01E-03	8.91E-04	8.79E-04	1.19E-03	9.47E-04	1.26E-04	2024
552737.22_4173971.6	552737.22	4173971.6	1.5	3.50E-02	3.84E-02	2.12E-02	2.18E-02	5.97E-03	3.37E-03	2.09E-03	7.44E-03	1.63E-03	5.38E-04	1.24E-03	1.19E-03	1.09E-03	8.95E-04	8.84E-04	1.18E-03	9.30E-04	1.26E-04	2024
552757.22_4173971.6	552757.22	4173971.6	1.5	3.58E-02	3.96E-02	2.18E-02	2.25E-02	5.98E-03	3.49E-03	2.19E-03	7.78E-03	1.67E-03	5.93E-04	1.27E-03	1.21E-03	1.11E-03	9.46E-04	9.33E-04	1.25E-03	9.86E-04	1.32E-04	2024
552777.22_4173971.6	552777.22	4173971.6	1.5	3.73E-02	4.13E-02	2.26E-02	2.38E-02	6.44E-03	3.69E-03	2.41E-03	8.68E-03	1.74E-03	5.83E-04	1.29E-03	1.24E-03	1.12E-03	1.08E-03	1.07E-03	1.44E-03	1.15E-03	1.48E-04	2024
552797.22_4173971.6	552797.22	4173971.6	1.5	3.53E-02	3.95E-02	2.12E-02	2.34E-02	6.45E-03	3.59E-03	2.46E-03	8.97E-03	1.69E-03	4.99E-04	1.16E-03	1.12E-03	1.00E-03	1.13E-03	1.12E-03	1.52E-03	1.23E-03	1.54E-04	2024
552817.22_4173971.6	552817.22	4173971.6	1.5	3.38E-02	3.84E-02	2.05E-02	2.26E-02	6.13E-03	3.40E-03	2.32E-03	8.48E-03	1.61E-03	4.71E-04	1.07E-03	1.04E-03	9.29E-04	1.07E-03	1.06E-03	1.44E-03	1.15E-03	1.47E-04	2024
552837.22_4173971.6	552837.22	4173971.6	1.5	3.20E-02	3.79E-02	1.96E-02	2.16E-02	5.71E-03	3.16E-03	2.15E-03	7.84E-03	1.53E-03	4.40E-04	9.48E-04	8.50E-04	7.94E-04	1.02E-03	9.85E-04	1.37E-03	1.09E-03	1.35E-04	2024
552857.22_4173971.6	552857.22	4173971.6	1.5	2.93E-02	3.46E-02	1.81E-02	1.98E-02	4.99E-03	2.77E-03	1.82E-03	6.68E-03	1.37E-03	4.07E-04	8.53E-04	8.23E-04	7.42E-04	8.50E-04	8.37E-04	1.10E-03	8.63E-04	1.21E-04	2024
552877.22_4173971.6	552877.22	4173971.6	1.5	2.72E-02	3.29E-02	1.70E-02	1.85E-02	4.45E-03	2.47E-03	1.58E-03	5.81E-03	1.26E-03	3.80E-04	7.57E-04	7.27E-04	6.59E-04	7.43E-04	7.30E-04	9.44E-04	7.23E-04	1.08E-04	2024
552897.22_4173971.6	552897.22	4173971.6	1.5	2.56E-02	3.16E-02	1.62E-02	1.75E-02	4.04E-03	2.24E-03	1.40E-03	5.15E-03	1.17E-03	3.58E-04	6.81E-04	6.53E-04	5.95E-04	6.62E-04	6.48E-04	8.21E-04	6.16E-04	9.81E-05	2024
552917.22_4173971.6	552917.22	4173971.6	1.5	2.44E-02	3.07E-02	1.56E-02	1.68E-02	3.75E-03	2.07E-03	1.26E-03	4.66E-03	1.11E-03	3.42E-04	6.22E-04	5.95E-04	5.44E-04	6.03E-04	5.90E-04	7.32E-04	5.47E-04	9.10E-05	2024
552937.22_4173971.6	552937.22	4173971.6	1.5	2.36E-02	3.01E-02	1.52E-02	1.64E-02	3.53E-03	1.95E-03	1.15E-03	4.30E-03	1.06E-03	3.28E-04	5.75E-04	5.49E-04	5.03E-04	5.62E-04	5.48E-04	6.67E-04	4.79E-04	8.58E-05	2024
552957.22_4173971.6	552957.22	4173971.6	1.5	2.30E-02	2.97E-02	1.49E-02	1.60E-02	3.39E-03	1.86E-03	1.08E-03	4.04E-03	1.02E-03	3.17E-04	5.37E-04	5.12E-04	4.71E-04	5.33E-04	5.19E-04	6.20E-04	4.38E-04	8.22E-05	2024
552977.22_4173971.6	552977.22	4173971.6	1.5	2.25E-02	2.95E-02	1.47E-02	1.58E-02	3.28E-03	1.79E-03	1.02E-03	3.85E-03	9.96E-04	3.06E-04	5.05E-04	4.81E-04	4.43E-04	5.12E-04	4.97E-04	5.85E-04	4.06E-04	7.94E-05	2024
552997.22_4173971.6	552997.22	4173971.6	1.5	2.22E-02	2.94E-02	1.46E-02	1.57E-02	3.20E-03	1.75E-03	9.70E-04	3.70E-03	9.73E-04	2.96E-04	4.81E-04	4.58E-04	4.23E-04	4.97E-04	4.82E-04	5.59E-04	3.82E-04	7.74E-05	2024
553017.22_4173971.6	553017.22	4173971.6	1.5	2.20E-02	2.94E-02	1.46E-02	1.56E-02	3.14E-03	1.71E-03	9.32E-04	3.57E-03	9.53E-04	2.94E-04	4.66E-04	4.44E-04	4.07E-04	4.86E-04	4.71E-04	5.39E-04	3.73E-04	7.59E-05	2024
553037.22_4173971.6	553037.22	4173971.6	1.5	2.17E-02	2.93E-02	1.44E-02	1.56E-02	3.07E-03	1.66E-03	8.97E-04	3.46E-03	9.33E-04	2.77E-04	4.45E-04	4.22E-04	3.91E-04	4.75E-04	4.61E-04	5.22E-04	3.47E-04	7.45E-05	2024
553057.22_4173971.6	553057.22	4173971.6	1.5	2.15E-02	2.92E-02	1.44E-02	1.55E-02	3.02E-03	1.62E-03	8.66E-04	3.37E-03	9.16E-04	2.70E-04	4.29E-04	4.07E-04	3.78E-04	4.67E-04	4.52E-04	5.07E-04	3.34E-04	7.34E-05	2024
553077.22_4173971.6	553077.22	4173971.6	1.5	2.13E-02	2.92E-02	1.43E-02	1.55E-02	2.97E-03	1.59E-03	8.40E-04	3.29E-03	9.01E-04	2.66E-04	4.16E-04	3.95E-04	3.67E-04	4.60E-04	4.46E-04	4.96E-04	3.23E-04	7.25E-05	2024
553097.22_4173971.6	553097.22	4173971.6	1.5	2.11E-02	2.91E-02	1.42E-02	1.55E-02	2.93E-03	1.55E-03	8.16E-04	3.23E-03	8.89E-04	2.66E-04	4.04E-04	3.83E-04	3.56E-04	4.55E-04	4.40E-04	4.86E-04	3.14E-04	7.18E-05	2024
553117.22_4173971.6	553117.22	4173971.6	1.5	2.08E-02	2.89E-02	1.41E-02	1.54E-02	2.88E-03	1.52E-03	7.93E-04	3.16E-03	8.75E-04	2.66E-04	3.88E-04	3.68E-04	3.42E-04	4.49E-04	4.34E-04	4.77E-04	3.06E-04	7.10E-05	2024
553137.22_4173971.6	553137.22	4173971.6	1.5	2.04E-02	2.86E-02	1.39E-02	1.53E-02	2.83E-03	1.48E-03	7.69E-04	3.10E-03	8.60E-04	2.66E-04	3.69E-04	3.50E-04	3.26E-04	4.41E-04	4.26E-04	4.67E-04	2.98E-04	7.01E-05	2024
553157.22_4173971.6	553157.22	4173971.6	1.5	2.00E-02	2.83E-02	1.37E-02	1.51E-02	2.78E-03	1.44E-03	7.47E-04	3.04E-03	8.46E-04	2.66E-04	3.50E-04	3.32E-04	3.09E-04	4.34E-04	4.19E-04	4.57E-04	2.90E-04	6.93E-05	2024
553177.22_4173971.6	553177.22	4173971.6	1.5	1.96E-02	2.79E-02	1.34E-02	1.49E-02	2.73E-03	1.40E-03	7.26E-04	2.99E-03	8.31E-04	2.64E-04	3.30E-04	3.13E-04	2.91E-04	4.25E-04	4.11E-04	4.48E-04	2.83E-04	6.84E-05	2024
553197.22_4173971.6	553197.22	4173971.6	1.5	1.93E-02	2.76E-02	1.32E-02	1.47E-02	2.68E-03	1.36E-03	7.09E-04	2.94E-03	8.20E-04	2.62E-04	3.12E-04	2.96E-04	2.75E-04	4.19E-04	4.05E-04	4.41E-04	2.78E-04	6.77E-05	2024
553217.22_4173971.6	553217.22	4173971.6	1.5	1.89E-02	2.71E-02	1.30E-02	1.46E-02	2.64E-03	1.33E-03	6.90E-04	2.90E-03	8.05E-04	2.55E-04	2.92E-04	2.77E-04	2.57E-04	4.10E-04	3.96E-04	4.31E-04	2.71E-04	6.68E-05	2024
553237.22_4173971.6	553237.22	4173971.6	1.5	1.59E-02	2.26E-02	1.08E-02	1.26E-02	2.34E-03	1.14E-03	6.22E-04	2.61E-03	7.16E-04	2.01E-04	2.32E-04	2.20E-04	2.04E-04	3.44E-04	3.32E-04	3.78E-04	2.44E-04	6.03E-05	2024
553257.22_4173971.6	553257.22	4173971.6	1.5	1.39E-02	1.96E-02	9.26E-03	1.11E-02	2.13E-03	1.01E-03	5.70E-04	2.39E-03	6.50E-04	1.64E-04	1.95E-04	1.85E-04	1.72E-04	2.97E-04	2.87E-04	3.36E-04	2.21E-04	5.47E-05	2024
553277.22_4173971.6	553277.22	4173971.6	1.5	1.33E-02	1.89E-02	8.88E-03	1.08E-02	2.07E-03	9.76E-04	5.54E-04	2.33E-03	6.32E-04	1.52E-04	1.83E-04	1.74E-04	1.61E-04	2.84E-04	2.73E-04	3.24E-04	2.14E-04	5.31E-05	2024
553297.22_4173971.6	553297.22	4173971.6	1.5	1.30E-02	1.84E-02	8.62E-03	1.05E-02	2.03E-03	9.52E-04	5.44E-04	2.29E-03	6.20E-04	1.43E-04	1.74E-04	1.65E-04	1.53E-04	2.76E-04	2.67E-04	3.16E-04	2.08E-04	5.20E-05	2024
553317.22_4173971.6	553317.22	4173971.6	1.5	1.26E-02	1.78E-02	8.33E-03	1.03E-02	1.99E-03	9.26E-04	5.33E-04	2.25E-03	6.07E-04	1.33E-04	1.66E-04	1.58E-04	1.46E-04	2.67E-04	2.58E-04	3.07E-04	2.03E-04	5.08E-05	2024
553337.22_4173971.6	553337.22	4173971.6	1.5	1.57E-02	2.28E-02	1.08E-02	1.27E-02	2.29E-03	1.09E-03	6.01E-04	2.60E-03	7.00E-04	1.71E-04	1.99E-04	1.89E-04	1.75E-04	3.40E-04	3.27E-04	3.67E-04	2.33E-04	5.93E-05	2024
553357.22_4173971.6	553357.22	4173971.6	1.5	1.48E-02	2.14E-02	1.01E-02	1.21E-02	2.20E-03	1.04E-03	5.81E-04	2.51E-03	6.71E-04	1.52E-04	1.84E-04	1.75E-04	1.62E-04	3.18E-04	3.06E-04	3.48E-04	2.23E-04	5.69E-05	2024
553377.22_4173971.6	553377.22	4173971.6	1.5	1.49E-02	2.16E-02	1.02E-02	1.22E-02	2.08E-03	1.03E-03	5.82E-04	2.52E-03	6.70E-04	1.48E-04	1.82E-04	1.73E-04	1.60E-04	3.18E-04	3.06E-04	3.48E-04	2.23E-04	5.69E-05	2024
553277.22_4173991.6	553277.22	4173991.6	1.5	1.92E-02	1.96E-02	1.13E-02	1.11E-02	2.86E-03	1.91E-03	1.04E-03	3.02E-03	1.14E-03	3.60E-04	5.03E-04	4.75E-04	4.44E-04	2.44E-04	2.38E-04	3.00E-04	2.14E-04	4.43E-05	2024
553297.22_4173991.6	553297.22	4173991.6	1.5	1.95E-02	1.99E-02	1.15E-02	1.12E-02	2.91E-03	1.94E-03	1.05E-03	3.07E-03	1.14E-03	3.76E-04	5.14E-04	4.85E-04	4.54E-04	2.52E-04	2.45E-04	3.10E-04	2.21E-04	4.52E-05	2024
553317.22_4173991.6	553317.22	4173991.6	1.5	1.98E-02	2.03E-02	1.17E-02	1.14E-02	2.98E-03	1.99E-03	1.07E-03	3.14E-03	1.15E-03	3.92E-04	5.29E-04	5.00E-04	4.67E-04	2.61E-04	2.54E-04	3.21E-04	2.30E-04	4.64E-05	2024
553337.22_4173991.6	553337.22	4173991.6	1.5	2.10E-02	2.14E-02	1.24E-02	1.20E-02	3.17E-03	2.13E-03	1.13E-03	3.31E-03	1.21E-03	4.09E-04	5.61E-04	5.42E-04	5.06E-04	2.79E-04	2.72E-04	3.43E-04	2.47E-04	4.85E-05	2024
553357.22_4173991.6	553357.22	4173991.6	1.5	2.12E-02	2.16E-02	1.25E-02	1.21E-02	3.22E-03	2.15E-03	1.14E-03	3.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{conc}	HI (C_{conc}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174011.6	552997.22	4174011.6	1.5	2.01E-02	2.66E-02	1.32E-02	1.43E-02	2.92E-03	1.58E-03	8.86E-04	3.37E-03	9.01E-04	2.69E-04	4.24E-04	4.03E-04	3.72E-04	4.40E-04	4.27E-04	4.99E-04	3.40E-04	7.08E-05	2024	0.026561	5.31E-03	2026	Off-site Resi	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	1.99E-02	2.65E-02	1.31E-02	1.43E-02	2.87E-03	1.54E-03	8.55E-04	3.28E-03	8.85E-04	2.60E-04	4.05E-04	3.85E-04	3.57E-04	4.31E-04	4.18E-04	4.83E-04	3.26E-04	6.96E-05	2024	0.026517	5.30E-03	2026	Off-site Resi	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	1.97E-02	2.65E-02	1.30E-02	1.42E-02	2.82E-03	1.51E-03	8.27E-04	3.19E-03	8.69E-04	2.50E-04	3.89E-04	3.70E-04	3.43E-04	4.23E-04	4.10E-04	4.69E-04	3.13E-04	6.85E-05	2024	0.026459	5.29E-03	2026	Off-site Resi	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	1.95E-02	2.64E-02	1.30E-02	1.42E-02	2.78E-03	1.48E-03	8.04E-04	3.12E-03	8.55E-04	2.42E-04	3.77E-04	3.58E-04	3.32E-04	4.16E-04	4.03E-04	4.59E-04	3.03E-04	6.76E-05	2024	0.026417	5.28E-03	2026	Off-site Resi	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	1.93E-02	2.63E-02	1.29E-02	1.42E-02	2.73E-03	1.45E-03	7.81E-04	3.05E-03	8.42E-04	2.35E-04	3.66E-04	3.47E-04	3.22E-04	4.10E-04	3.97E-04	4.48E-04	2.94E-04	6.69E-05	2024	0.026281	5.26E-03	2026	Off-site Resi	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	1.91E-02	2.61E-02	1.28E-02	1.41E-02	2.70E-03	1.42E-03	7.62E-04	3.00E-03	8.31E-04	2.32E-04	3.56E-04	3.38E-04	3.14E-04	4.05E-04	3.92E-04	4.40E-04	2.87E-04	6.62E-05	2024	0.026149	5.23E-03	2026	Off-site Resi	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	1.88E-02	2.60E-02	1.26E-02	1.40E-02	2.66E-03	1.39E-03	7.43E-04	2.95E-03	8.20E-04	2.31E-04	3.47E-04	3.29E-04	3.06E-04	4.01E-04	3.87E-04	4.33E-04	2.80E-04	6.57E-05	2024	0.026015	5.20E-03	2026	Off-site Resi	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	1.85E-02	2.58E-02	1.25E-02	1.39E-02	2.62E-03	1.35E-03	7.24E-04	2.89E-03	8.08E-04	2.31E-04	3.35E-04	3.17E-04	2.95E-04	3.95E-04	3.81E-04	4.25E-04	2.74E-04	6.50E-05	2024	0.025755	5.15E-03	2026	Off-site Resi	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	1.81E-02	2.54E-02	1.23E-02	1.38E-02	2.57E-03	1.32E-03	7.04E-04	2.84E-03	7.95E-04	2.31E-04	3.21E-04	3.04E-04	2.83E-04	3.88E-04	3.75E-04	4.17E-04	2.67E-04	6.43E-05	2024	0.025408	5.08E-03	2026	Off-site Resi	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	1.78E-02	2.52E-02	1.21E-02	1.36E-02	2.51E-03	1.29E-03	6.87E-04	2.79E-03	7.81E-04	2.30E-04	3.07E-04	2.90E-04	2.72E-04	3.82E-04	3.69E-04	4.10E-04	2.62E-04	6.37E-05	2024	0.025116	5.02E-03	2026	Off-site Resi	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	1.75E-02	2.48E-02	1.19E-02	1.35E-02	2.50E-03	1.25E-03	6.71E-04	2.76E-03	7.74E-04	2.33E-04	2.92E-04	2.77E-04	2.58E-04	3.76E-04	3.63E-04	4.03E-04	2.57E-04	6.30E-05	2024	0.024824	4.96E-03	2026	Off-site Resi	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	1.66E-02	2.36E-02	1.13E-02	1.30E-02	2.40E-03	1.19E-03	6.43E-04	2.66E-03	7.46E-04	2.21E-04	2.66E-04	2.52E-04	2.34E-04	3.57E-04	3.45E-04	3.86E-04	2.47E-04	6.11E-05	2024	0.023625	4.73E-03	2026	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	1.31E-02	1.84E-02	8.67E-03	1.05E-02	2.03E-03	9.65E-04	5.51E-04	2.29E-03	6.29E-04	1.61E-04	1.96E-04	1.86E-04	1.72E-04	2.78E-04	2.68E-04	3.18E-04	2.10E-04	5.18E-05	2024	0.01835	3.67E-03	2026	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.25E-02	1.75E-02	8.23E-03	1.00E-02	1.96E-03	9.24E-04	5.24E-04	2.21E-03	6.00E-04	1.52E-04	1.81E-04	1.72E-04	1.60E-04	2.64E-04	2.55E-04	3.04E-04	2.02E-04	5.06E-05	2024	0.017539	3.51E-03	2026	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.20E-02	1.68E-02	7.89E-03	9.73E-03	1.90E-03	8.89E-04	5.15E-04	2.15E-03	5.90E-04	1.42E-04	1.69E-04	1.61E-04	1.49E-04	2.53E-04	2.44E-04	2.93E-04	1.95E-04	4.84E-05	2024	0.016819	3.36E-03	2026	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.16E-02	1.63E-02	7.61E-03	9.46E-03	1.86E-03	8.63E-04	5.03E-04	2.11E-03	5.76E-04	1.34E-04	1.60E-04	1.52E-04	1.41E-04	2.44E-04	2.36E-04	2.84E-04	1.89E-04	4.72E-05	2024	0.01628	3.26E-03	2026	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	1.23E-02	1.74E-02	8.12E-03	1.00E-02	1.94E-03	9.02E-04	5.22E-04	2.21E-03	6.03E-04	1.42E-04	1.66E-04	1.57E-04	1.46E-04	2.60E-04	2.51E-04	2.99E-04	1.97E-04	4.97E-05	2024	0.017405	3.48E-03	2026	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	1.43E-02	2.06E-02	9.66E-03	1.16E-02	2.14E-03	1.01E-03	5.69E-04	2.44E-03	6.68E-04	1.68E-04	1.88E-04	1.78E-04	1.66E-04	3.07E-04	2.96E-04	3.37E-04	2.17E-04	5.53E-05	2024	0.020605	4.12E-03	2026	Off-site Resi	n	n
553357.22_4174011.6	553357.22	4174011.6	1.5	1.84E-02	2.91E-02	1.08E-02	1.08E-02	2.78E-03	1.82E-03	9.87E-04	2.97E-03	1.07E-03	3.68E-04	4.83E-04	4.56E-04	4.26E-04	2.48E-04	2.40E-04	2.51E-04	2.99E-04	4.42E-05	2024	0.019053	3.81E-03	2026	Off-site Resi	n	n
553237.22_4174031.6	553237.22	4174031.6	1.5	1.88E-02	1.95E-02	1.11E-02	1.10E-02	2.85E-03	1.86E-03	1.01E-03	3.04E-03	1.08E-03	3.79E-04	5.04E-04	4.77E-04	4.45E-04	2.56E-04	2.49E-04	3.15E-04	2.26E-04	4.56E-05	2024	0.019487	3.90E-03	2026	Off-site Resi	n	n
553257.22_4174031.6	553257.22	4174031.6	1.5	1.95E-02	2.01E-02	1.15E-02	1.13E-02	2.96E-03	1.93E-03	1.04E-03	3.14E-03	1.11E-03	3.90E-04	5.35E-04	5.06E-04	4.72E-04	2.68E-04	2.61E-04	3.32E-04	2.39E-04	4.74E-05	2024	0.020107	4.02E-03	2026	Non Res	n	n
553277.22_4174031.6	553277.22	4174031.6	1.5	2.01E-02	2.08E-02	1.19E-02	1.17E-02	3.07E-03	2.00E-03	1.07E-03	3.25E-03	1.14E-03	4.00E-04	5.70E-04	5.39E-04	5.03E-04	2.82E-04	2.75E-04	3.50E-04	2.54E-04	4.94E-05	2024	0.020772	4.15E-03	2026	Off-site Resi	n	n
553297.22_4174031.6	553297.22	4174031.6	1.5	2.07E-02	2.13E-02	1.22E-02	1.20E-02	3.16E-03	2.05E-03	1.09E-03	3.31E-03	1.16E-03	4.06E-04	6.03E-04	5.70E-04	5.32E-04	2.96E-04	2.88E-04	3.68E-04	2.68E-04	5.14E-05	2024	0.021336	4.27E-03	2026	Off-site Resi	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	2.14E-02	2.21E-02	1.27E-02	1.24E-02	3.28E-03	2.13E-03	1.13E-03	3.50E-03	1.19E-03	4.15E-04	6.41E-04	6.07E-04	5.66E-04	3.13E-04	3.06E-04	3.93E-04	2.89E-04	5.39E-05	2024	0.022079	4.42E-03	2026	Off-site Wor	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	2.18E-02	2.26E-02	1.29E-02	1.27E-02	3.36E-03	2.16E-03	1.16E-03	3.61E-03	1.20E-03	4.17E-04	6.67E-04	6.32E-04	5.88E-04	3.30E-04	3.22E-04	4.16E-04	3.08E-04	5.62E-05	2024	0.022552	4.51E-03	2026	Off-site Resi	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	2.26E-02	2.34E-02	1.34E-02	1.31E-02	3.50E-03	2.24E-03	1.21E-03	3.78E-03	1.23E-03	4.28E-04	7.04E-04	6.67E-04	6.20E-04	3.53E-04	3.45E-04	4.49E-04	3.34E-04	5.94E-05	2024	0.023358	4.67E-03	2026	Off-site Resi	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	2.29E-02	2.39E-02	1.36E-02	1.35E-02	3.58E-03	2.27E-03	1.25E-03	3.93E-03	1.24E-03	4.29E-04	7.24E-04	6.87E-04	6.38E-04	3.76E-04	3.68E-04	4.81E-04	3.62E-04	6.24E-05	2024	0.023862	4.77E-03	2026	Off-site Resi	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	2.37E-02	2.47E-02	1.41E-02	1.40E-02	3.68E-03	2.36E-03	1.29E-03	4.17E-03	1.26E-03	4.38E-04	7.59E-04	7.21E-04	6.68E-04	4.09E-04	4.00E-04	5.25E-04	3.94E-04	6.57E-05	2024	0.024722	4.94E-03	2026	Off-site Resi	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	2.46E-02	2.57E-02	1.46E-02	1.46E-02	3.92E-03	2.46E-03	1.38E-03	4.47E-03	1.29E-03	4.48E-04	7.95E-04	7.57E-04	6.99E-04	4.51E-04	4.42E-04	5.87E-04	4.50E-04	7.19E-05	2024	0.025667	5.13E-03	2026	Off-site Resi	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	2.54E-02	2.67E-02	1.51E-02	1.52E-02	4.14E-03	2.55E-03	1.47E-03	4.85E-03	1.32E-03	4.54E-04	8.32E-04	7.93E-04	7.30E-04	5.04E-04	4.95E-04	6.64E-04	5.15E-04	7.85E-05	2024	0.026661	5.33E-03	2026	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	2.68E-02	2.81E-02	1.59E-02	1.62E-02	4.47E-03	2.71E-03	1.61E-03	5.42E-03	1.38E-03	4.66E-04	8.88E-04	8.48E-04	7.77E-04	5.83E-04	5.74E-04	7.77E-04	6.11E-04	8.80E-05	2024	0.028096	5.62E-03	2026	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	2.87E-02	3.01E-02	1.70E-02	1.77E-02	4.88E-03	2.96E-03	1.84E-03	6.29E-03	1.47E-03	4.81E-04	9.60E-04	9.29E-04	8.46E-04	7.03E-04	6.94E-04	9.30E-04	7.59E-04	1.02E-04	2024	0.030139	6.03E-03	2026	Off-site Resi	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	3.17E-02	3.32E-02	1.85E-02	1.99E-02	5.80E-03	3.36E-03	2.21E-03	7.70E-03	1.62E-03	4.98E-04	1.09E-03	1.05E-03	9.45E-04	8.95E-04	8.87E-04	1.23E-03	9.98E-04	1.25E-04	2024	0.033152	6.63E-03	2026	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	3.09E-02	3.26E-02	1.81E-02	1.95E-02	5.60E-03	3.22E-03	2.13E-03	7.46E-03	1.58E-03	4.83E-04	1.05E-03	1.01E-03	9.13E-04	8.69E-04	8.60E-04	1.19E-03	9.63E-04	1.22E-04	2024	0.032624	6.52E-03	2026	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	2.94E-02	3.15E-02	1.74E-02	1.86E-02	5.22E-03	3.00E-03	1.96E-03	6.89E-03	1.49E-03	4.61E-04	9.85E-04	9.47E-04	8.57E-04	7.99E-04	7.90E-04	1.09E-03	8.73E-04	1.14E-04	2024	0.031454	6.29E-03	2026	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	3.61E-02	3.81E-02	2.10E-02	2.36E-02	7.15E-03	3.98E-03	2.84E-03	1.01E-02	1.86E-03	4.90E-04	1.25E-03	1.21E-03	1.08E-03	1.24E-03	1.23E-03	1.73E-03	1.42E-03	1.66E-04	2024	0.0381	7.62E-03	2026	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	3.68E-02	3.90E-02	2.15E-02	2.39E-02	7.31E-03	4.01E-03	2.88E-03	1.01E-02	1.88E-03	5.09E-04	1.28E-03	1.24E-03	1.10E-03	1.24E-03	1.23E-03	1.74E-03	1.41E-03	1.66E-04	2024	0.038992	7.80E-03	2026	Off-site Resi	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	3.64E-02	3.89E-02	2.13E-02	2.37E-02	7.01E-03	3.91E-03	2.75E-03	9.86E-03	1.84E-03	5.05E-04	1.25E-03	1.21E-03	1.08E-03	1.21E-03	1.20E-03	1.68E-03	1.37E-03	1.63E-04	2024	0.038858	7.77E-03	2026	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	3.60E-02	3.87E-02	2.11E-02	2.38E-02	7.05E-03	3.89E-03	2.78E-03	1.00E-02	1.82E-03	4.79E-04	1.22E-03	1.18E-03	1.05E-03	1.25E-03	1.24E-03	1.73E-03	1.42E-03	1.67E-04	2024	0.038729	7.75E-03	2026	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	3.34E-02	3.64E-02	1.97E-02	2.23E-02	6.46E-03	3.54E-03	2.53E-03	9.18E-03	1.68E-03	4.43E-04	1.10E-03	1.07E-03	9.50E-04	1.14E-03	1.13E-03	1.57E-03	1.28E-03	1.55E-04	2024	0.036443	7.29E-03	2026	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	3.41E-02	3.73E-02	2.01E-02	2.29E-02	6.61E-03	3.62E-03	2.61E-03	9.51E-03	1.71E-03	4.48E-04	1.13E-03	1.09E-03	9.69E-04	1.16E-03	1.15E-03	1.60E-03	1.31E-03	1.58E-04	2024	0.037312	7.46E-03	2026	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	3.24E-02	3.60E-02	1.93E-02	2.18E-02	6.18E-03	3.37E-03	2.40E-03	8.77E-03	1.61E-03	4.37E-04	1.05E-03	1.02E-03	9.09E-04	1.10E-03	1.09E-03	1.50E-03	1.22E-03	1.50E-04	2024	0.035974	7.19E-03	2026	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	3.02E-02	3.41E-02	1.81E-02	2.05E-02	5.64E-03	3.08E-03	2.16E-03	7.91E-03	1.49E-03	4.13E-04	9.55E-04	9.26E-04	8.26E-04	9.91E-04	9.80E-04	1.34E-03	1.08E-03	1.37E-04	2024	0.034092	6.82E-03	2026	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	3.05E-02	3.46E-02	1.83E-02	2.08E-02	5.77E-03	3.14E-03	2.21E-03	8.12E-03	1.50E-03	4.06E-04	9.54E-04	9.26E-04	8.24E-04	1.03E-03	1.02E-03	1.39E-03	1.12E-03	1.41E-04	2024	0.03459	6.92E-03	2026	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	2.59E-02	3.05E-02	1.59E-02	1.78E-02	4.54E-03	2.49E-03	1.66E-03	6.12E-03	1.25E-03	3.66E-04	7.57E-04	7.30E-04	6.57E-04	7.66E-04	7.55E-04	1.01E-03	7.90E-04	1.10E-04	2024	0.030417	6.08E-03	2026	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	2.33E-02	2.81E-02	1.45E-02	1.62E-02	4.18E-03	2.14E-03	1.37E-03	5.04E-03	1.11E-03	3.29E-04	6.14E-04	5.91E-04	5.31E-04	6.29E-04	6.17E-04	8.16E-04	6.44E-04	9.37E-05	2024	0.02812	5.62E-03	2026	Off-site Resi	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	2.17E-02	2.67E-02	1.37E-02	1.51E-02	3.49E-03	1.92E-03	1.19E-03	4.41E-03	1.02E-03	3.12E-04	5.64E-04	5.40E-04	4.93E-04	5.50E-04	5.38E-04	6.86E-04	5.13E-04	8.43E-05	2024	0.026746	5.35E-03	2026	Off-site Resi	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	2.09E-02	2.63E-02	1.33E-02	1.46E-02	3.27E-03	1.80E-03	1.09E-03	4.05E-03	9.78E-04	3.00E-04	5.23E-04	5.00E-04	4.58E-04	5.06E-04	4.95E-04	6.19E-04	4.53E-04	7.91E-05	2024	0.026266	5.25E-03	2026	Off-site Resi	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	2.01E-02	2.56E-02	1.29E-02	1.41E-02	3.08E-03	1.69E-03	1.01E-03	3.75E-03	9.36E-04	2.86E-04	4.83E-04	4.61E-04	4.24E-04	4.71E-04	4.59E-04	5.65E-04	4.07E-04	7.48E-05	2024	0.025588	5.12E-03	2026	Off-site Resi	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	1.95E-02	2.51E-02	1.26E-02	1.38E-02	2.95E-03	1.60E-03	9.45E-04	3.53E-03	9.05E-04	2.74E-04	4.52E-04	4.31E-04	3.97E-04	4.45E-04	4.34E-04	5.27E-04	3.74E-04	7.17E-05	2024	0.02513	5.03E-03	2026	Off-site Resi	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	1.94E-02	2.51E-02	1.25E-02	1.37E-02	2.88E-03	1.56E-03	9.06E-04	3.40E-03	8.90E-04	2.69E-04	4.33E-04	4.12E-04	3.80E-04	4.31E-04	4.19E-04	5.03E-04	3.51E-04	7.00E-05	2024	0.025142	5.03E-03	2026	Off-site Resi	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	1.92E-02	2.51E-02	1.25E-02	1.37E-02	2.82E-03	1.52E-03	8.72E-04	3.29E-03	8.76E-04	2.62E-04	4.13E-04	3.93E-04	3.63E-04	4.20E-04	4.08E-04	4.83E-04	3.33E-04	6.85E-05	2024	0.025125	5.02E-03	2026	Off-site Resi	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	1.88E-02	2.49E-02	1.23E-02	1.35E-02	2.75E-03	1.47E-03	8.35E-04	3.18E-03	8.55E-04	2.52E-04	3.89E-04	3.70E-04	3.42E-04	4.07E-04	3.95E-04	4.64E-04	3.17E-04	6.69E-05	2024	0.024851	4.97E-03	2026	Off-site Resi	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	1.86E-02	2.47E-02	1.22E-02	1.34E-02	2.69E-03	1.43E-03	8.05E-04	3.09E-03	8.38E-04	2.41E-04	3.69E-04	3.50E-04	3.24E-04	3.97E-04	3.85E-04	4.49E-04	3.03E-04	6.56E-05	2024	0.024658	4.93E-03	2026	Off-site Resi	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	1.84E-02	2.46E-02	1.21E-02	1.34E-02	2.66E-03	1.41E-03	7.88E-04	3.21E-03	8.28E-04	2.38E-04	3.55E-04	3.37E-04	3.13E-04	3.91E-04	3.78E-04	4.38E-04	2.93E-04	6.50E-05	2024	0.024648	4.93E-03	2026	Off-site Resi	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	1.85E-02	2.49E-02	1.22E-02	1.35E-02	2.64E-03	1.40E-03	7.69E-04	2.98E-03	8.22E-04	2.28E-04	3.49E-04	3.32E-04	3.08E-04	3.89E-04	3.77E-04	4.32E-04	2.87E-04	6.45E-05	2024	0.024878	4.98E-03	2026	Off-site Resi	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	1.81E-02	2.45E-02	1.20E-02	1.33E-02	2.59E-03	1.36E-03	7.44E-04	2.91E-03	8.04E-04	2.18E-04	3.35E-04	3.18E-04	2.95E-04	3.81E-04	3.69E-04	4.21E-04	2.77E-04	6.35E-05	2024	0.02454	4.91E-03	2026	Off-site Resi	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	1.80E-02	2.46E-02	1.20E-02	1.33E-02	2.57E-03	1.34E-03	7.30E-04	2.87E-03	7.97E-04	2.15E-04	3.30E-04	3.13E-04	2.91E-04	3.79E-04	3.66E-04	4.16E-04	2.72E-04	6.32E-05	2024	0.02456	4.91E-03	2026	Off-site Resi	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	1.78E-02	2.44E-02	1.19E-02	1.33E-02	2.55E-03	1.32E-03	7.16E-04	2.83E-03	7.91E-04	2.15E-04	3.27E-04	3.08E-04	2.87E-04	3.77E-04	3.64E-04	4.11E-04	2.67E-04	6.30E-05	2024	0.024584	4.92E-03	2026	Off-site Resi	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	1.75E-02	2.43E-02	1.17E-02	1.32E-02	2.51E-03	1.29E-03	6.98E-04	2.78E-03	7.79E-04	2.14E-04	3.15E-04	2.98E-04	2.77E-04	3.71E-04	3.59E-04	4.04E-04	2.61E-04	6.24E-05	2024	0.024292	4.86E-03	2026	Off-site Resi	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	1.72E-02	2.40E-02	1.16E-02	1.31E-02	2.47E-03	1.26E-03	6.81E-04	2.74E-03	7.68E-04	2.14E-04	3.04E-04	2.88E-04	2.68E-04	3.66E-04	3.53E-04	3.97E-04	2.56E-04	6.18E-05	2024	0.024049	4.81E-03	2026	Off-site Resi	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5	1.69E-02	2.38E-02	1.14E-02	1.30E-02	2.43E-03	1.23E-03	6.65E-04	2.69E-03	7.58E-04	2.16E-04	2.92E-04	2.77E-04	2.58E-04	3.60E-04	3.48E-04	3.90E-04	2.51E-04	6.12E-05	2024	0.023768	4.75E-03	2026	Off-site Resi	n	n
553197.22_4174031.6	553197.22	4174031.6	1.5	1.67E-02	2.35E-02	1.12E-02	1.29E-02	2.40E-03	1.20E-03	6.50E-04	2.66E-03	7.49E-04	2.27E-04	2.80E-04	2.65E-04	2.47E-04	3.55E-04	3.43E-04	3.85E-04	2.46E-04	6.07E-05	2024	0.023509	4.70E-03	2026	Off-site Resi	n	n
553217.22_4174031.6	553217.22	4174031.6	1.5	1.46E-02	2.02E-02	9.73E-03	1.12E-02	2.06E-03	1.03E-03	5.93E-04	2.05E-03	6.82E-04	1.86E-04	2.32E-04	2.20E-04	2.04E-04	3.13E-04	3.04E-04	3.44E-04	2.14E-04	5.58E-05	2024	0.020491	4.10E-03	2026	Non Res	n	n
553237.22_4174031.6	553237.22	4174031.6	1.5	1.24E-02	1.72E-02	8.14E-03	9.91E-03	1.94E-03	9.17E-04	5.30E-04	2.19E-03	6.04E-04	1.51E-04	1.87E-04	1.77E-04	1.64E-04	2.60E-04	2.51E-04	3.00E-04	1.99E-04	4.93E-05	2024	0.017249	3.45E-03	2026	Non Res	n	n
553257.22_4174031.6	553257.22	4174031.6	1.5	1.19E-02	1.66E-02	7.82E-03	9.61E-03	1.89E-03	8.84E-04	5.13E-04	2.13E-03	5.87E-04	1.45E-04	1.75E-04	1.66E-04	1.54E-04	2.50E-04	2.41E-04	2.90E-04	1.93E-04	4.79E-05	2024	0.016624	3.32E-03	2026	Non Res	n	n
553277.22_4174031.6	553277.22	4174031.6	1.5	1.16E-02	1.62E-02	7.59E-03	9.40E-03	1.85E-03	8.60E-04	5.02E-04	2.09E-03	5.76E-04	1.39E-04	1.65E-04	1.57E-04	1.46E

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
553217.22_4174071.6	553217.22	4174071.6	1.5	1.16E-02	1.60E-02	7.56E-03	9.25E-03	1.83E-03	8.66E-04	5.08E-04	2.07E-03	5.76E-04	1.36E-04	1.81E-04	1.72E-04	1.60E-04	2.39E-04	2.31E-04	2.79E-04	1.86E-04	4.60E-05	2024
553237.22_4174071.6	553237.22	4174071.6	1.5	1.12E-02	1.54E-02	7.27E-03	8.98E-03	1.78E-03	8.35E-04	4.91E-04	2.02E-03	5.61E-04	1.33E-04	1.71E-04	1.62E-04	1.50E-04	2.30E-04	2.23E-04	2.69E-04	1.80E-04	4.48E-05	2024
553257.22_4174071.6	553257.22	4174071.6	1.5	1.07E-02	1.48E-02	6.96E-03	8.66E-03	1.73E-03	8.02E-04	4.74E-04	1.95E-03	5.43E-04	1.28E-04	1.60E-04	1.52E-04	1.41E-04	2.21E-04	2.13E-04	2.59E-04	1.73E-04	4.33E-05	2024
553277.22_4174071.6	553277.22	4174071.6	1.5	1.03E-02	1.42E-02	6.65E-03	8.35E-03	1.68E-03	7.72E-04	4.59E-04	1.90E-03	5.27E-04	1.23E-04	1.49E-04	1.42E-04	1.32E-04	2.11E-04	2.04E-04	2.49E-04	1.67E-04	4.19E-05	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	1.68E-02	1.76E-02	9.89E-03	1.01E-02	2.55E-03	1.61E-03	8.88E-04	2.77E-03	9.64E-04	3.34E-04	4.43E-04	4.19E-04	3.91E-04	2.31E-04	2.25E-04	2.86E-04	2.04E-04	4.22E-05	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	1.71E-02	1.80E-02	1.01E-02	1.03E-02	2.60E-03	1.64E-03	9.03E-04	2.83E-03	9.74E-04	3.37E-04	4.65E-04	4.39E-04	4.10E-04	2.39E-04	2.32E-04	2.97E-04	2.13E-04	4.36E-05	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	1.76E-02	1.85E-02	1.04E-02	1.06E-02	2.68E-03	1.69E-03	9.24E-04	2.91E-03	9.93E-04	3.41E-04	4.90E-04	4.64E-04	4.33E-04	2.49E-04	2.42E-04	3.10E-04	2.24E-04	4.51E-05	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	1.81E-02	1.91E-02	1.07E-02	1.08E-02	2.76E-03	1.73E-03	9.47E-04	3.00E-03	1.02E-03	3.46E-04	5.16E-04	4.88E-04	4.56E-04	2.60E-04	2.53E-04	3.25E-04	2.36E-04	4.69E-05	2024
553217.22_4174091.6	553217.22	4174091.6	1.5	1.85E-02	1.96E-02	1.10E-02	1.11E-02	2.83E-03	1.78E-03	9.72E-04	3.09E-03	1.04E-03	3.51E-04	5.39E-04	5.11E-04	4.76E-04	2.72E-04	2.65E-04	3.42E-04	2.49E-04	4.87E-05	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	1.89E-02	2.00E-02	1.12E-02	1.14E-02	2.90E-03	1.82E-03	9.94E-04	3.17E-03	1.06E-03	3.56E-04	5.61E-04	5.27E-04	4.91E-04	2.84E-04	2.77E-04	3.59E-04	2.63E-04	5.06E-05	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	1.92E-02	2.04E-02	1.14E-02	1.16E-02	2.96E-03	1.83E-03	1.02E-03	3.26E-03	1.06E-03	3.55E-04	5.70E-04	5.40E-04	5.03E-04	2.96E-04	2.89E-04	3.77E-04	2.77E-04	5.25E-05	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	1.96E-02	2.09E-02	1.17E-02	1.19E-02	3.02E-03	1.86E-03	1.04E-03	3.35E-03	1.07E-03	3.57E-04	5.82E-04	5.51E-04	5.13E-04	3.11E-04	3.04E-04	3.97E-04	2.94E-04	5.45E-05	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	1.95E-02	2.09E-02	1.16E-02	1.19E-02	3.02E-03	1.84E-03	1.04E-03	3.40E-03	1.06E-03	3.49E-04	5.76E-04	5.46E-04	5.07E-04	3.21E-04	3.14E-04	4.13E-04	3.08E-04	5.61E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.96E-02	2.12E-02	1.17E-02	1.21E-02	3.06E-03	1.85E-03	1.06E-03	3.48E-03	1.05E-03	3.46E-04	5.79E-04	5.49E-04	5.09E-04	3.37E-04	3.30E-04	4.35E-04	3.26E-04	5.82E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.96E-02	2.14E-02	1.17E-02	1.23E-02	3.09E-03	1.85E-03	1.07E-03	3.58E-03	1.04E-03	3.41E-04	5.77E-04	5.49E-04	5.07E-04	3.53E-04	3.46E-04	4.59E-04	3.46E-04	6.03E-05	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	1.99E-02	2.18E-02	1.19E-02	1.26E-02	3.17E-03	1.88E-03	1.10E-03	3.73E-03	1.05E-03	3.42E-04	5.86E-04	5.58E-04	5.15E-04	3.76E-04	3.69E-04	4.91E-04	3.73E-04	6.32E-05	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	2.00E-02	2.20E-02	1.20E-02	1.28E-02	3.23E-03	1.89E-03	1.13E-03	3.88E-03	1.04E-03	3.38E-04	5.90E-04	5.62E-04	5.17E-04	4.00E-04	3.92E-04	5.25E-04	4.02E-04	6.61E-05	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	2.01E-02	2.22E-02	1.20E-02	1.30E-02	3.29E-03	1.90E-03	1.16E-03	4.03E-03	1.04E-03	3.32E-04	5.91E-04	5.64E-04	5.17E-04	4.25E-04	4.17E-04	5.61E-04	4.32E-04	6.92E-05	2024
553217.22_4174091.6	553217.22	4174091.6	1.5	2.11E-02	2.34E-02	1.26E-02	1.37E-02	3.51E-03	2.01E-03	1.25E-03	4.40E-03	1.09E-03	3.43E-04	6.31E-04	6.04E-04	5.52E-04	4.76E-04	4.68E-04	6.33E-04	4.92E-04	7.54E-05	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	2.25E-02	2.49E-02	1.35E-02	1.47E-02	3.83E-03	2.18E-03	1.39E-03	4.90E-03	1.16E-03	3.58E-04	6.88E-04	6.60E-04	6.01E-04	5.45E-04	5.37E-04	7.29E-04	5.73E-04	8.38E-05	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	2.32E-02	2.57E-02	1.39E-02	1.53E-02	4.05E-03	2.28E-03	1.49E-03	5.29E-03	1.20E-03	3.53E-04	7.12E-04	6.84E-04	6.20E-04	6.03E-04	5.94E-04	8.11E-04	6.43E-04	9.06E-05	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	2.29E-02	2.55E-02	1.36E-02	1.53E-02	4.09E-03	2.27E-03	1.52E-03	5.44E-03	1.19E-03	3.27E-04	6.91E-04	6.66E-04	6.01E-04	6.32E-04	6.24E-04	8.55E-04	6.81E-04	9.38E-05	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	2.24E-02	2.52E-02	1.34E-02	1.52E-02	4.10E-03	2.25E-03	1.55E-03	5.49E-03	1.18E-03	3.06E-04	6.68E-04	6.48E-04	5.80E-04	6.48E-04	6.41E-04	8.80E-04	7.02E-04	9.58E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	2.41E-02	2.70E-02	1.44E-02	1.62E-02	4.41E-03	2.42E-03	1.66E-03	5.99E-03	1.24E-03	3.28E-04	7.26E-04	7.02E-04	6.29E-04	7.17E-04	7.09E-04	9.73E-04	7.80E-04	1.04E-04	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	2.32E-02	2.64E-02	1.40E-02	1.56E-02	4.07E-03	2.25E-03	1.50E-03	5.42E-03	1.18E-03	3.33E-04	6.87E-04	6.62E-04	5.98E-04	6.44E-04	6.34E-04	8.59E-04	6.79E-04	9.54E-05	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	2.14E-02	2.49E-02	1.31E-02	1.45E-02	3.64E-03	2.00E-03	1.31E-03	4.77E-03	1.08E-03	3.17E-04	6.18E-04	5.93E-04	5.38E-04	5.62E-04	5.53E-04	7.39E-04	5.75E-04	8.57E-05	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	2.02E-02	2.38E-02	1.24E-02	1.38E-02	3.35E-03	1.83E-03	1.18E-03	4.33E-03	1.00E-03	3.04E-04	5.68E-04	5.44E-04	4.95E-04	5.10E-04	5.01E-04	6.61E-04	5.08E-04	7.93E-05	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	1.91E-02	2.28E-02	1.18E-02	1.31E-02	3.17E-03	1.70E-03	1.08E-03	3.98E-03	9.42E-04	2.86E-04	5.24E-04	5.02E-04	4.58E-04	4.68E-04	4.59E-04	6.08E-04	4.56E-04	7.44E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.85E-02	2.25E-02	1.15E-02	1.29E-02	2.98E-03	1.62E-03	1.01E-03	3.75E-03	9.06E-04	2.86E-04	4.98E-04	4.76E-04	4.36E-04	4.43E-04	4.34E-04	5.59E-04	4.18E-04	7.10E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.82E-02	2.24E-02	1.14E-02	1.27E-02	2.87E-03	1.57E-03	9.57E-04	3.56E-03	8.81E-04	2.82E-04	4.74E-04	4.53E-04	4.16E-04	4.23E-04	4.14E-04	5.25E-04	3.87E-04	6.86E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.72E-02	2.15E-02	1.08E-02	1.21E-02	2.69E-03	1.46E-03	8.78E-04	3.28E-03	8.31E-04	2.63E-04	4.29E-04	4.09E-04	3.76E-04	3.90E-04	3.81E-04	4.77E-04	3.46E-04	6.45E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.67E-02	2.12E-02	1.04E-02	1.19E-02	2.59E-03	1.41E-03	8.53E-04	3.12E-03	8.07E-04	2.52E-04	4.01E-04	3.82E-04	3.52E-04	3.72E-04	3.63E-04	4.49E-04	3.21E-04	6.22E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.64E-02	2.10E-02	1.05E-02	1.17E-02	2.53E-03	1.37E-03	8.02E-04	3.01E-03	7.89E-04	2.43E-04	3.80E-04	3.62E-04	3.34E-04	3.59E-04	3.50E-04	4.30E-04	3.04E-04	6.08E-05	2024
553217.22_4174091.6	553217.22	4174091.6	1.5	1.61E-02	2.08E-02	1.03E-02	1.16E-02	2.46E-03	1.32E-03	7.72E-04	2.90E-03	7.72E-04	2.34E-04	3.61E-04	3.43E-04	3.17E-04	3.47E-04	3.37E-04	4.11E-04	2.88E-04	5.93E-05	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	1.58E-02	2.06E-02	1.02E-02	1.14E-02	2.40E-03	1.28E-03	7.46E-04	2.81E-03	7.57E-04	2.25E-04	3.44E-04	3.27E-04	3.02E-04	3.37E-04	3.27E-04	3.96E-04	2.75E-04	5.81E-05	2024
553257.22_4174091.6	553257.22	4174091.6	1.5	1.52E-02	1.98E-02	9.73E-03	1.10E-02	2.30E-03	1.21E-03	7.06E-04	2.68E-03	7.26E-04	2.11E-04	3.17E-04	3.01E-04	2.79E-04	3.18E-04	3.08E-04	3.74E-04	2.58E-04	5.57E-05	2024
553277.22_4174091.6	553277.22	4174091.6	1.5	1.44E-02	1.89E-02	9.27E-03	1.06E-02	2.19E-03	1.14E-03	6.70E-04	2.55E-03	6.95E-04	1.97E-04	2.91E-04	2.76E-04	2.56E-04	2.99E-04	2.90E-04	3.52E-04	2.42E-04	5.32E-05	2024
553297.22_4174091.6	553297.22	4174091.6	1.5	1.40E-02	1.84E-02	9.01E-03	1.04E-02	2.13E-03	1.09E-03	6.41E-04	2.47E-03	6.75E-04	1.88E-04	2.72E-04	2.58E-04	2.39E-04	2.87E-04	2.79E-04	3.37E-04	2.31E-04	5.16E-05	2024
553017.22_4174091.6	553017.22	4174091.6	1.5	1.30E-02	1.71E-02	8.32E-03	9.69E-03	1.99E-03	1.00E-03	5.93E-04	2.30E-03	6.30E-04	1.69E-04	2.41E-04	2.29E-04	2.12E-04	2.63E-04	2.55E-04	3.09E-04	2.12E-04	4.79E-05	2024
553037.22_4174091.6	553037.22	4174091.6	1.5	1.25E-02	1.65E-02	8.01E-03	9.39E-03	1.92E-03	9.58E-04	5.68E-04	2.22E-03	6.08E-04	1.58E-04	2.23E-04	2.12E-04	1.96E-04	2.51E-04	2.43E-04	2.95E-04	2.02E-04	4.61E-05	2024
553057.22_4174091.6	553057.22	4174091.6	1.5	1.25E-02	1.66E-02	8.04E-03	9.46E-03	1.93E-03	9.54E-04	5.64E-04	2.21E-03	6.12E-04	1.56E-04	2.05E-04	1.95E-04	1.80E-04	2.51E-04	2.43E-04	2.95E-04	2.02E-04	4.70E-05	2024
553077.22_4174091.6	553077.22	4174091.6	1.5	1.26E-02	1.68E-02	8.15E-03	9.61E-03	1.94E-03	9.58E-04	5.64E-04	2.22E-03	6.13E-04	1.50E-04	2.13E-04	2.03E-04	1.88E-04	2.54E-04	2.45E-04	2.96E-04	2.01E-04	4.70E-05	2024
553097.22_4174091.6	553097.22	4174091.6	1.5	1.26E-02	1.69E-02	8.17E-03	9.66E-03	1.94E-03	9.54E-04	5.60E-04	2.21E-03	6.12E-04	1.46E-04	2.10E-04	1.99E-04	1.85E-04	2.54E-04	2.46E-04	2.96E-04	1.99E-04	4.73E-05	2024
553117.22_4174091.6	553117.22	4174091.6	1.5	1.30E-02	1.76E-02	8.45E-03	9.98E-03	1.98E-03	9.77E-04	5.68E-04	2.25E-03	6.27E-04	1.47E-04	2.15E-04	2.04E-04	1.90E-04	2.63E-04	2.54E-04	3.04E-04	2.03E-04	4.89E-05	2024
553137.22_4174091.6	553137.22	4174091.6	1.5	1.39E-02	1.90E-02	9.11E-03	1.07E-02	2.08E-03	1.04E-03	5.92E-04	2.35E-03	6.61E-04	1.59E-04	2.34E-04	2.21E-04	2.06E-04	2.84E-04	2.75E-04	3.23E-04	2.13E-04	5.19E-05	2024
553157.22_4174091.6	553157.22	4174091.6	1.5	1.43E-02	1.97E-02	9.43E-03	1.10E-02	2.15E-03	1.06E-03	5.99E-04	2.39E-03	6.76E-04	1.62E-04	2.40E-04	2.27E-04	2.10E-04	2.95E-04	2.85E-04	3.32E-04	2.19E-04	5.32E-05	2024
553177.22_4174091.6	553177.22	4174091.6	1.5	1.40E-02	1.94E-02	9.26E-03	1.09E-02	2.10E-03	1.04E-03	5.86E-04	2.35E-03	6.66E-04	1.65E-04	2.36E-04	2.23E-04	2.08E-04	2.90E-04	2.80E-04	3.26E-04	2.13E-04	5.28E-05	2024
553197.22_4174091.6	553197.22	4174091.6	1.5	1.20E-02	1.64E-02	7.79E-03	9.45E-03	1.86E-03	8.92E-04	5.21E-04	2.11E-03	5.91E-04	1.38E-04	1.91E-04	1.81E-04	1.69E-04	2.45E-04	2.37E-04	2.84E-04	1.89E-04	4.68E-05	2024
553217.22_4174091.6	553217.22	4174091.6	1.5	1.10E-02	1.51E-02	7.12E-03	8.78E-03	1.75E-03	8.24E-04	4.87E-04	1.98E-03	5.53E-04	1.27E-04	1.72E-04	1.63E-04	1.51E-04	2.24E-04	2.17E-04	2.63E-04	1.76E-04	4.37E-05	2024
553237.22_4174091.6	553237.22	4174091.6	1.5	1.06E-02	1.46E-02	6.88E-03	8.54E-03	1.71E-03	7.97E-04	4.74E-04	1.93E-03	5.40E-04	1.25E-04	1.63E-04	1.54E-04	1.43E-04	2.17E-04	2.55E-04	2.99E-04	3.52E-04	4.23E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.65E-02	1.75E-02	9.76E-03	1.00E-02	2.52E-03	1.58E-03	8.71E-04	2.75E-03	9.43E-04	3.23E-04	4.48E-04	4.23E-04	3.95E-04	2.31E-04	2.25E-04	2.87E-04	2.06E-04	4.25E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.70E-02	1.80E-02	1.01E-02	1.03E-02	2.59E-03	1.62E-03	8.94E-04	2.83E-03	9.65E-04	3.28E-04	4.73E-04	4.48E-04	4.18E-04	2.41E-04	2.34E-04	3.01E-04	2.16E-04	4.42E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.75E-02	1.85E-02	1.04E-02	1.06E-02	2.66E-03	1.66E-03	9.15E-04	2.91E-03	9.85E-04	3.32E-04	4.96E-04	4.69E-04	4.38E-04	2.51E-04	2.44E-04	3.14E-04	2.27E-04	4.58E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.78E-02	1.89E-02	1.05E-02	1.08E-02	2.72E-03	1.68E-03	9.28E-04	2.98E-03	9.98E-04	3.33E-04	5.11E-04	4.84E-04	4.51E-04	2.60E-04	2.53E-04	3.27E-04	2.38E-04	4.73E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.79E-02	1.91E-02	1.06E-02	1.09E-02	2.74E-03	1.68E-03	9.33E-04	3.02E-03	9.97E-04	3.30E-04	5.17E-04	4.89E-04	4.56E-04	2.67E-04	2.60E-04	3.39E-04	2.51E-04	4.82E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.80E-02	1.93E-02	1.07E-02	1.10E-02	2.76E-03	1.68E-03	9.45E-04	3.07E-03	9.99E-04	3.28E-04	5.22E-04	4.94E-04	4.60E-04	2.77E-04	2.70E-04	3.52E-04	2.58E-04	5.00E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.80E-02	1.95E-02	1.07E-02	1.11E-02	2.79E-03	1.68E-03	9.54E-04	3.12E-03	9.97E-04	3.23E-04	5.20E-04	4.93E-04	4.59E-04	2.85E-04	2.78E-04	3.64E-04	2.69E-04	5.13E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.80E-02	1.96E-02	1.07E-02	1.12E-02	2.78E-03	1.67E-03	9.55E-04	3.15E-03	9.81E-04	3.17E-04	5.16E-04	4.89E-04	4.55E-04	2.94E-04	2.87E-04	3.77E-04	2.79E-04	5.26E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.80E-02	1.97E-02	1.08E-02	1.13E-02	2.80E-03	1.67E-03	9.64E-04	3.21E-03	9.73E-04	3.12E-04	5.16E-04	4.88E-04	4.53E-04	3.05E-04	2.98E-04	3.93E-04	2.93E-04	5.42E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.80E-02	1.99E-02	1.08E-02	1.14E-02	2.82E-03	1.67E-03	9.71E-04	3.27E-03	9.62E-04	3.08E-04	5.11E-04	4.86E-04	4.50E-04	3.17E-04	3.10E-04	4.10E-04	3.07E-04	5.58E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.81E-02	2.01E-02	1.09E-02	1.16E-02	2.87E-03	1.68E-03	9.86E-04	3.36E-03	9.60E-04	3.07E-04	5.14E-04	4.89E-04	4.52E-04	3.33E-04	3.25E-04	4.32E-04	3.25E-04	5.78E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.84E-02	2.05E-02	1.10E-02	1.19E-02	2.93E-03	1.70E-03	1.01E-03	3.48E-03	9.65E-04	3.09E-04	5.22E-04	4.97E-04	4.59E-04	3.52E-04	3.45E-04	4.59E-04	3.47E-04	6.02E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.84E-02	2.06E-02	1.10E-02	1.20E-02	2.97E-03	1.70E-03	1.03E-03	3.58E-03	9.60E-04	3.05E-04	5.22E-04	4.97E-04	4.58E-04	3.66E-04	3.61E-04	4.83E-04	3.67E-04	6.23E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.88E-02	2.11E-02	1.12E-02	1.24E-02	3.04E-03	1.74E-03	1.07E-03	3.75E-03	9.73E-04	3.12E-04	5.37E-04	5.12E-04	4.70E-04	3.95E-04	3.90E-04	5.21E-04	3.98E-04	6.49E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.75E-02	2.00E-02	1.06E-02	1.17E-02	2.91E-03	1.63E-03	1.01E-03	3.59E-03	9.18E-04	2.73E-04	4.89E-04	4.68E-04	4.28E-04	3.85E-04	3.77E-04	5.06E-04	3.88E-04	6.39E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.72E-02	1.97E-02	1.03E-02	1.16E-02	2.89E-03	1.60E-03	1.01E-03	3.60E-03	9.01E-04	2.56E-04	4.75E-04	4.55E-04	4.15E-04	3.92E-04	3.85E-04	5.17E-04	3.98E-04	6.46E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.72E-02	1.99E-02	1.04E-02	1.17E-02	2.94E-03	1.62E-03	1.03E-03	3.69E-03	9.05E-04	2.49E-04	4.75E-04	4.55E-04	4.15E-04	4.09E-04	4.02E-04	5.41E-04	4.17E-04	6.65E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.81E-02	2.09E-02	1.10E-02	1.23E-02	3.11E-03	1.71E-03	1.10E-03	3.94E-03	9.45E-04	2.58E-04	5.01E-04	4.81E-04	4.37E-04	4.46E-04	4.38E-04	5.89E-04	4.56E-04	7.14E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.77E-02	2.06E-02	1.07E-02	1.21E-02	3.02E-03	1.65E-03	1.06E-03	3.82E-03	9.18E-04	2.50E-04	4.81E-04	4.61E-04	4.20E-04	4.34E-04	4.26E-04	5.70E-04	4.40E-04	6.95E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.87E-02	2.18E-02	1.14E-02	1.27E-02	3.12E-03	1.72E-03	1.10E-03	3.97E-03	9.55E-04	2.74E-04	5.12E-04	4.90E-04	4.47E-04	4.54E-04	4.46E-04	5.92E-04	4.54E-04	7.24E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.83E-02	2.17E-02	1.13E-02	1.25E-02	3.00E-03	1.64E-03	1.03E-03	3.77E-03	9.26E-04	2.76E-04	4.97E-04	4.76E-04	4.35E-04	4.32E-04	4.24E-04	5.57E-04	4.22E-04	6.98E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.87E-02	2.23E-02	1.15E-02	1.28E-02	2.99E-03	1.64E-03	1.02E-03	3.76E-03	9.30E-04	2.90E-04	5.09E-04	4.86E-04	4.45E-04	4.34E-04	4.25E-04	5.51E-04	4.14E-04	7.01E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.76E-02	2.13E-02	1.08E-02	1.22E-02	2.92E-03	1.53E-03	9.42E-04	3.12E-03	8.74E-04	2.75E-04	4.70E-04	4.48E-04	4.12E-04	4.03E-04	3.94E-04	5.07E-04	3.84E-04	6.62E-05	2024
553217.22_4174111.6	553217.22	4174111.6	1.5	1.70E-02	2.09E-02	1.06E-02	1.19E-02	2.68E-03	1.45E-03	8.86E-04	3.30E-03	8.38E-04	2.67E-04	4.43E-04	4.23E-04	3.89E-04	3.83E-04	3.74E-04	4.76E-04	3.49E-04	6.36E-05	2024
553237.22_4174111.6	553237.22	4174111.6	1.5	1.68E-02	2.08E-02	1.05E-02	1.18E-02	2.61E-03	1.42E-03	8.52E-04	3.18E-03	8.19E-04	2.63E-04	4.26E-04	4.06E-04	3.74E-04	3.72E-04	3.63E-04	4.57E-04	3.31E-04	6.22E-05	2024
553257.22_4174111.6	553257.22	4174111.6	1.5	1.60E-02	2.02E-02	1.01E-02	1.14E-02	2.49E-03	1.34E-03	7.99E-04	3.00E-03	7.82E-04	2.49E-04	3.93E-04	3.74E-04	3.45E-04	3.51E-04	3.42E-04	4.26E-04	3.05E-04	5.95E-05	2024
553277.22_4174111.6	553277.22	4174111.6	1.5	1.56E-02	1.98E-02	9.88E-03	1.11E-02	2.40E-03	1.30E-03	7.62E-04	2.86E-03	7.57E-04	2.37E-04	3.65E-04	3.49E-04	3.22E-04	3.38E-04	3.29E-04	4.01E-04	2.91E-04	5.66E-05	2024
553297.22_4174111.6	553297.22	4174111.6	1.5	1.53E-02	1.97E-02	9.75E-03	1.10E-02	2.35E-03	1.26E-03	7.37E-04	2.

Diesel Particulate Matter concentration, C_{conc} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
552917.22_4174151.6	552917.22	4174151.6	1.5	1.24E-02	1.61E-02	7.90E-03	9.15E-03	1.94E-03	1.01E-03	5.91E-04	2.25E-03	6.23E-04	1.85E-04	2.68E-04	2.54E-04	2.36E-04	2.52E-04	2.45E-04	3.00E-04	2.07E-04	4.61E-05	2024
552937.22_4174151.6	552937.22	4174151.6	1.5	1.18E-02	1.54E-02	7.51E-03	8.76E-03	1.85E-03	9.56E-04	5.60E-04	2.14E-03	5.94E-04	1.72E-04	2.47E-04	2.35E-04	2.18E-04	2.37E-04	2.29E-04	2.81E-04	1.94E-04	4.37E-05	2024
552957.22_4174151.6	552957.22	4174151.6	1.5	1.06E-02	1.38E-02	6.71E-03	7.90E-03	1.68E-03	8.52E-04	5.02E-04	1.93E-03	5.38E-04	1.53E-04	2.18E-04	2.07E-04	1.92E-04	2.09E-04	2.02E-04	2.48E-04	1.70E-04	3.88E-05	2024
552977.22_4174151.6	552977.22	4174151.6	1.5	9.92E-03	1.29E-02	6.27E-03	7.41E-03	1.57E-03	7.89E-04	4.67E-04	1.80E-03	5.03E-04	1.42E-04	1.99E-04	1.89E-04	1.76E-04	1.92E-04	1.86E-04	2.28E-04	1.56E-04	3.58E-05	2024
552997.22_4174151.6	552997.22	4174151.6	1.5	9.49E-03	1.23E-02	5.99E-03	7.11E-03	1.50E-03	7.45E-04	4.43E-04	1.72E-03	4.80E-04	1.34E-04	1.86E-04	1.76E-04	1.64E-04	1.82E-04	1.76E-04	2.15E-04	1.47E-04	3.38E-05	2024
553017.22_4174151.6	553017.22	4174151.6	1.5	8.71E-03	1.13E-02	5.51E-03	6.54E-03	1.37E-03	6.80E-04	4.05E-04	1.57E-03	4.38E-04	1.21E-04	1.67E-04	1.59E-04	1.47E-04	1.66E-04	1.61E-04	1.95E-04	1.32E-04	3.05E-05	2024
553037.22_4174151.6	553037.22	4174151.6	1.5	8.18E-03	1.06E-02	5.17E-03	6.13E-03	1.28E-03	6.33E-04	3.79E-04	1.47E-03	4.11E-04	1.13E-04	1.54E-04	1.46E-04	1.35E-04	1.54E-04	1.49E-04	1.80E-04	1.23E-04	2.83E-05	2024
553057.22_4174151.6	553057.22	4174151.6	1.5	7.98E-03	1.03E-02	5.05E-03	6.01E-03	1.25E-03	6.14E-04	3.68E-04	1.43E-03	4.00E-04	1.07E-04	1.45E-04	1.37E-04	1.28E-04	1.50E-04	1.45E-04	1.75E-04	1.19E-04	2.76E-05	2024
553077.22_4174151.6	553077.22	4174151.6	1.5	8.01E-03	1.04E-02	5.06E-03	6.07E-03	1.27E-03	6.15E-04	3.69E-04	1.45E-03	4.03E-04	1.04E-04	1.40E-04	1.33E-04	1.23E-04	1.50E-04	1.45E-04	1.76E-04	1.20E-04	2.80E-05	2024
553097.22_4174151.6	553097.22	4174151.6	1.5	8.02E-03	1.03E-02	5.08E-03	6.13E-03	1.28E-03	6.15E-04	3.71E-04	1.45E-03	4.05E-04	1.05E-04	1.38E-04	1.33E-04	1.28E-04	1.50E-04	1.45E-04	1.76E-04	1.20E-04	2.84E-05	n/a
553117.22_4174151.6	553117.22	4174151.6	1.5	9.96E-03	1.32E-02	6.34E-03	7.74E-03	1.58E-03	7.56E-04	4.57E-04	1.81E-03	5.06E-04	1.16E-04	1.59E-04	1.51E-04	1.40E-04	1.92E-04	1.85E-04	2.27E-04	1.53E-04	3.74E-05	2024
553137.22_4174151.6	553137.22	4174151.6	1.5	1.06E-02	1.43E-02	6.81E-03	8.30E-03	1.67E-03	8.03E-04	4.82E-04	1.91E-03	5.38E-04	1.20E-04	1.68E-04	1.60E-04	1.48E-04	2.07E-04	2.00E-04	2.44E-04	1.64E-04	4.05E-05	2024
553157.22_4174151.6	553157.22	4174151.6	1.5	1.12E-02	1.51E-02	7.20E-03	8.74E-03	1.74E-03	8.40E-04	4.99E-04	1.98E-03	5.62E-04	1.25E-04	1.77E-04	1.68E-04	1.56E-04	2.21E-04	2.13E-04	2.58E-04	1.72E-04	4.29E-05	2024
553177.22_4174151.6	553177.22	4174151.6	1.5	1.01E-02	1.36E-02	6.44E-03	7.98E-03	1.61E-03	7.62E-04	4.68E-04	1.84E-03	5.17E-04	1.11E-04	1.57E-04	1.49E-04	1.39E-04	1.98E-04	1.91E-04	2.34E-04	1.57E-04	3.93E-05	2024
552397.22_4174171.6	552397.22	4174171.6	1.5	1.52E-02	1.64E-02	8.98E-03	9.49E-03	2.32E-03	1.40E-03	7.87E-04	2.58E-03	8.59E-04	2.79E-04	4.17E-04	3.94E-04	3.68E-04	2.18E-04	2.12E-04	2.75E-04	1.98E-04	4.16E-05	2024
552417.22_4174171.6	552417.22	4174171.6	1.5	1.49E-02	1.63E-02	8.88E-03	9.45E-03	2.30E-03	1.37E-03	7.72E-04	2.56E-03	8.43E-04	2.70E-04	4.12E-04	3.89E-04	3.64E-04	2.20E-04	2.14E-04	2.79E-04	2.02E-04	4.21E-05	2024
552437.22_4174171.6	552437.22	4174171.6	1.5	1.50E-02	1.65E-02	8.94E-03	9.54E-03	2.31E-03	1.36E-03	7.76E-04	2.59E-03	8.46E-04	2.68E-04	4.13E-04	3.90E-04	3.64E-04	2.25E-04	2.19E-04	2.87E-04	2.08E-04	4.31E-05	2024
552457.22_4174171.6	552457.22	4174171.6	1.5	1.51E-02	1.66E-02	8.98E-03	9.62E-03	2.33E-03	1.36E-03	7.81E-04	2.61E-03	8.46E-04	2.64E-04	4.11E-04	3.89E-04	3.63E-04	2.30E-04	2.24E-04	2.95E-04	2.14E-04	4.40E-05	2024
552477.22_4174171.6	552477.22	4174171.6	1.5	1.46E-02	1.63E-02	8.72E-03	9.45E-03	2.30E-03	1.35E-03	7.58E-04	2.57E-03	8.16E-04	2.50E-04	3.93E-04	3.73E-04	3.47E-04	2.30E-04	2.24E-04	2.95E-04	2.15E-04	4.40E-05	2024
552497.22_4174171.6	552497.22	4174171.6	1.5	1.44E-02	1.62E-02	8.66E-03	9.44E-03	2.26E-03	1.29E-03	7.57E-04	2.57E-03	8.04E-04	2.43E-04	3.85E-04	3.65E-04	3.40E-04	2.33E-04	2.27E-04	3.00E-04	2.19E-04	4.46E-05	2024
552517.22_4174171.6	552517.22	4174171.6	1.5	1.38E-02	1.57E-02	8.29E-03	9.15E-03	2.18E-03	1.23E-03	7.26E-04	2.49E-03	7.64E-04	2.26E-04	3.62E-04	3.43E-04	3.19E-04	2.30E-04	2.24E-04	2.96E-04	2.17E-04	4.40E-05	2024
552537.22_4174171.6	552537.22	4174171.6	1.5	1.34E-02	1.53E-02	8.06E-03	8.97E-03	2.13E-03	1.20E-03	7.07E-04	2.44E-03	7.36E-04	2.15E-04	3.46E-04	3.29E-04	3.05E-04	2.29E-04	2.23E-04	2.96E-04	2.17E-04	4.38E-05	2024
552557.22_4174171.6	552557.22	4174171.6	1.5	1.21E-02	1.41E-02	7.33E-03	8.28E-03	1.97E-03	1.13E-03	6.66E-04	2.25E-03	6.68E-04	1.90E-04	3.10E-04	2.96E-04	2.73E-04	2.16E-04	2.12E-04	2.84E-04	2.08E-04	4.12E-05	2024
552577.22_4174171.6	552577.22	4174171.6	1.5	1.09E-02	1.28E-02	6.62E-03	7.53E-03	1.81E-03	9.86E-04	5.84E-04	2.05E-03	6.00E-04	1.66E-04	2.76E-04	2.62E-04	2.43E-04	2.01E-04	1.96E-04	2.59E-04	1.89E-04	3.80E-05	2024
552597.22_4174171.6	552597.22	4174171.6	1.5	1.12E-02	1.32E-02	6.80E-03	7.75E-03	1.86E-03	1.01E-03	6.00E-04	2.12E-03	6.11E-04	1.72E-04	2.83E-04	2.69E-04	2.49E-04	2.11E-04	2.06E-04	2.71E-04	1.99E-04	3.94E-05	2024
552617.22_4174171.6	552617.22	4174171.6	1.5	1.17E-02	1.37E-02	7.08E-03	8.08E-03	1.93E-03	1.05E-03	6.29E-04	2.23E-03	6.36E-04	1.78E-04	2.93E-04	2.79E-04	2.58E-04	2.24E-04	2.19E-04	2.88E-04	2.12E-04	4.15E-05	2024
552637.22_4174171.6	552637.22	4174171.6	1.5	1.20E-02	1.41E-02	7.26E-03	8.31E-03	1.98E-03	1.07E-03	6.47E-04	2.30E-03	6.55E-04	1.80E-04	3.00E-04	2.86E-04	2.64E-04	2.35E-04	2.29E-04	3.01E-04	2.22E-04	4.31E-05	2024
552657.22_4174171.6	552657.22	4174171.6	1.5	1.23E-02	1.44E-02	7.48E-03	8.56E-03	2.03E-03	1.10E-03	6.67E-04	2.37E-03	6.66E-04	1.90E-04	3.07E-04	2.92E-04	2.70E-04	2.46E-04	2.40E-04	3.15E-04	2.32E-04	4.49E-05	2024
552677.22_4174171.6	552677.22	4174171.6	1.5	1.28E-02	1.52E-02	7.79E-03	8.89E-03	2.10E-03	1.14E-03	6.92E-04	2.47E-03	6.87E-04	1.86E-04	3.17E-04	3.02E-04	2.78E-04	2.59E-04	2.53E-04	3.31E-04	2.44E-04	4.67E-05	2024
552697.22_4174171.6	552697.22	4174171.6	1.5	1.31E-02	1.56E-02	7.99E-03	9.11E-03	2.14E-03	1.16E-03	7.05E-04	2.53E-03	7.00E-04	1.88E-04	3.21E-04	3.06E-04	2.82E-04	2.62E-04	2.56E-04	3.41E-04	2.51E-04	4.80E-05	2024
552717.22_4174171.6	552717.22	4174171.6	1.5	1.34E-02	1.61E-02	8.20E-03	9.32E-03	2.18E-03	1.18E-03	7.16E-04	2.58E-03	7.11E-04	1.92E-04	3.26E-04	3.11E-04	2.86E-04	2.77E-04	2.70E-04	3.50E-04	2.57E-04	4.92E-05	2024
552737.22_4174171.6	552737.22	4174171.6	1.5	1.35E-02	1.64E-02	8.34E-03	9.48E-03	2.21E-03	1.20E-03	7.25E-04	2.60E-03	7.16E-04	1.97E-04	3.30E-04	3.14E-04	2.90E-04	2.82E-04	2.75E-04	3.54E-04	2.59E-04	4.93E-05	2024
552757.22_4174171.6	552757.22	4174171.6	1.5	1.38E-02	1.68E-02	8.54E-03	9.68E-03	2.21E-03	1.20E-03	7.22E-04	2.63E-03	7.23E-04	2.06E-04	3.38E-04	3.21E-04	2.97E-04	2.88E-04	2.80E-04	3.59E-04	2.60E-04	5.08E-05	2024
552777.22_4174171.6	552777.22	4174171.6	1.5	1.41E-02	1.73E-02	8.78E-03	9.92E-03	2.23E-03	1.20E-03	7.25E-04	2.66E-03	7.30E-04	2.16E-04	3.48E-04	3.31E-04	3.06E-04	2.94E-04	2.86E-04	3.63E-04	2.62E-04	5.16E-05	2024
552797.22_4174171.6	552797.22	4174171.6	1.5	1.39E-02	1.72E-02	8.67E-03	9.82E-03	2.18E-03	1.17E-03	7.01E-04	2.59E-03	7.14E-04	2.17E-04	3.41E-04	3.25E-04	3.00E-04	2.88E-04	2.80E-04	3.53E-04	2.52E-04	5.08E-05	2024
552817.22_4174171.6	552817.22	4174171.6	1.5	1.39E-02	1.73E-02	8.68E-03	9.84E-03	2.15E-03	1.15E-03	6.86E-04	2.56E-03	7.05E-04	2.19E-04	3.38E-04	3.21E-04	2.97E-04	2.86E-04	2.78E-04	3.47E-04	2.46E-04	5.05E-05	2024
552837.22_4174171.6	552837.22	4174171.6	1.5	1.33E-02	1.67E-02	8.44E-03	9.52E-03	2.08E-03	1.10E-03	6.56E-04	2.44E-03	6.74E-04	2.09E-04	3.18E-04	3.02E-04	2.80E-04	2.73E-04	2.65E-04	3.29E-04	2.31E-04	4.86E-05	2024
552857.22_4174171.6	552857.22	4174171.6	1.5	1.27E-02	1.62E-02	8.02E-03	9.21E-03	1.99E-03	1.05E-03	6.17E-04	2.33E-03	6.46E-04	2.00E-04	2.98E-04	2.83E-04	2.63E-04	2.61E-04	2.53E-04	3.12E-04	2.18E-04	4.69E-05	2024
552877.22_4174171.6	552877.22	4174171.6	1.5	1.25E-02	1.60E-02	7.87E-03	9.08E-03	1.95E-03	1.02E-03	5.99E-04	2.27E-03	6.31E-04	1.93E-04	2.84E-04	2.69E-04	2.50E-04	2.54E-04	2.46E-04	3.03E-04	2.10E-04	4.60E-05	2024
552897.22_4174171.6	552897.22	4174171.6	1.5	1.21E-02	1.56E-02	7.63E-03	8.85E-03	1.89E-03	9.83E-04	5.76E-04	2.19E-03	6.10E-04	1.84E-04	2.66E-04	2.53E-04	2.35E-04	2.43E-04	2.36E-04	2.90E-04	2.00E-04	4.45E-05	2024
552917.22_4174171.6	552917.22	4174171.6	1.5	1.13E-02	1.46E-02	7.12E-03	8.33E-03	1.78E-03	9.26E-04	5.43E-04	2.05E-03	5.73E-04	1.68E-04	2.44E-04	2.30E-04	2.13E-04	2.24E-04	2.17E-04	2.67E-04	1.84E-04	4.12E-05	2024
552937.22_4174171.6	552937.22	4174171.6	1.5	1.06E-02	1.37E-02	6.69E-03	7.87E-03	1.68E-03	8.57E-04	5.03E-04	1.92E-03	5.40E-04	1.57E-04	2.22E-04	2.11E-04	1.96E-04	2.08E-04	2.01E-04	2.47E-04	1.70E-04	3.88E-05	2024
552957.22_4174171.6	552957.22	4174171.6	1.5	1.00E-02	1.30E-02	6.34E-03	7.50E-03	1.59E-03	8.07E-04	4.75E-04	1.82E-03	5.13E-04	1.47E-04	2.06E-04	1.95E-04	1.81E-04	1.94E-04	1.88E-04	2.31E-04	1.58E-04	3.65E-05	2024
552977.22_4174171.6	552977.22	4174171.6	1.5	8.80E-03	1.14E-02	5.56E-03	6.57E-03	1.39E-03	7.01E-04	4.13E-04	1.59E-03	4.47E-04	1.28E-04	1.79E-04	1.69E-04	1.58E-04	1.68E-04	1.63E-04	1.98E-04	1.35E-04	3.10E-05	2024
552997.22_4174171.6	552997.22	4174171.6	1.5	7.92E-03	1.02E-02	4.99E-03	5.88E-03	1.25E-03	6.25E-04	3.68E-04	1.41E-03	4.00E-04	1.14E-04	1.60E-04	1.51E-04	1.41E-04	1.49E-04	1.44E-04	1.73E-04	1.17E-04	2.69E-05	2024
553017.22_4174171.6	553017.22	4174171.6	1.5	7.61E-03	9.80E-03	4.80E-03	5.65E-03	1.20E-03	5.96E-04	3.53E-04	1.36E-03	3.83E-04	1.09E-04	1.53E-04	1.45E-04	1.35E-04	1.42E-04	1.37E-04	1.65E-04	1.12E-04	2.58E-05	2024
553037.22_4174171.6	553037.22	4174171.6	1.5	7.15E-03	9.22E-03	4.53E-03	5.30E-03	1.11E-03	5.53E-04	3.27E-04	1.26E-03	3.55E-04	9.97E-05	1.38E-04	1.30E-04	1.21E-04	1.33E-04	1.29E-04	1.53E-04	1.03E-04	2.38E-05	2024
553057.22_4174171.6	553057.22	4174171.6	1.5	7.17E-03	9.27E-03	4.54E-03	5.35E-03	1.12E-03	5.54E-04	3.30E-04	1.28E-03	3.60E-04	9.92E-05	1.34E-04	1.27E-04	1.18E-04	1.33E-04	1.29E-04	1.54E-04	1.04E-04	2.41E-05	2024
553077.22_4174171.6	553077.22	4174171.6	1.5	7.52E-03	9.75E-03	4.75E-03	5.69E-03	1.18E-03	5.76E-04	3.47E-04	1.36E-03	3.80E-04	9.90E-05	1.33E-04	1.26E-04	1.17E-04	1.40E-04	1.35E-04	1.62E-04	1.09E-04	2.57E-05	2024
553097.22_4174171.6	553097.22	4174171.6	1.5	7.49E-03	9.74E-03	4.73E-03	5.71E-03	1.18E-03	5.73E-04	3.47E-04	1.36E-03	3.80E-04	9.58E-05	1.28E-04	1.21E-04	1.13E-04	1.39E-04	1.34E-04	1.63E-04	1.08E-04	2.68E-05	2024
553117.22_4174171.6	553117.22	4174171.6	1.5	9.65E-03	1.28E-02	6.13E-03	7.51E-03	1.53E-03	7.34E-04	4.45E-04	1.76E-03	4.95E-04	1.14E-04	1.54E-04	1.46E-04	1.36E-04	1.84E-04	1.78E-04	2.18E-04	1.47E-04	3.62E-05	2024
553137.22_4174171.6	553137.22	4174171.6	1.5	1.03E-02	1.38E-02	6.59E-03	8.06E-03	1.63E-03	7.80E-04	4.70E-04	1.86E-03	5.27E-04	1.18E-04	1.63E-04	1.54E-04	1.43E-04	2.00E-04	1.93E-04	2.35E-04	1.58E-04	3.93E-05	2024
553157.22_4174171.6	553157.22	4174171.6	1.5	9.99E-03	1.34E-02	6.38E-03	7.87E-03	1.59E-03	7.56E-04	4.57E-04	1.82E-03	5.14E-04	1.12E-04	1.56E-04	1.48E-04	1.37E-04	1.94E-04	1.87E-04	2.29E-04	1.54E-04	3.85E-05	2024
552417.22_4174191.6	552417.22	4174191.6	1.5	1.44E-02	1.58E-02	8.55E-03	9.18E-03	2.22E-03	1.31E-03	7.43E-04	2.48E-03	8.14E-04	2.58E-04	3.91E-04	3.70E-04	3.45E-04	2.11E-04	2.05E-04	2.69E-04	1.94E-04	4.11E-05	2024
552437.22_4174191.6	552437.22	4174191.6	1.5	1.40E-02	1.55E-02	8.35E-03	9.05E-03	2.16E-03	1.26E-03	7.23E-04	2.41E-03	7.89E-04	2.46E-04	3.79E-04	3.58E-04	3.34E-04	2.11E-04	2.05E-04	2.72E-04	1.89E-04	4.01E-05	2024
552457.22_4174191.6	552457.22	4174191.6	1.5	1.38E-02	1.54E-02	8.23E-03	8.98E-03	2.15E-03	1.23E-03	7.13E-04	2.42E-03	7.78E-04	2.38E-04	3.68E-04	3.49E-04	3.25E-04	2.12E-04	2.06E-04	2.73E-04	1.98E-04	4.15E-05	2024
552477.22_4174191.6	552477.22	4174191.6	1.5	1.33E-02	1.51E-02	7.98E-03	8.80E-03	2.09E-03	1.18E-03	6.93E-04	2.37E-03	7.51E-04	2.24E-04	3.52E-04	3.33E-04	3.10E-04	2.11E-04	2.05E-04	2.71E-04	1.97E-04	4.13E-05	2024
552497.22_4174191.6	552497.22	4174191.6	1.5	1.29E-02	1.47E-02	7.73E-03	8.59E-03	2.04E-03	1.14E-03	6.73E-04	2.31E-03	7.22E-04	2.11E-04	3.35E-04	3.18E-04	2.96E-04	2.09E-04	2.03E-04	2.69E-04	1.96E-04	4.10E-05	2024
552517.22_4174191.6	552517.22	4174191.6	1.5	1.23E-02	1.41E-02	7.38E-03	8.20E-03	1.96E-03	1.09E-03	6.45E-04	2.23E-03	6.86E-04	1.97E-04	3.15E-04	2.99E-04	2.78E-04	2.05E-04	1.99E-04	2.65E-04	1.93E-04	4.01E-05	2024
552537.22_4174191.6	552537.22	4174191.6	1.5	1.16E-02	1.35E-02	6.99E-03	7.93E-03	1.88E-03	1.03E-03	6.13E-04	2.13E-03	6.46E-04	1.82E-04	2.94E-04	2.79E-04	2.59E-04	2.00E-04	1.94E-04	2.57E-04	1.88E-04	3.89E-05	2024
552557.22_4174191.6	552557.22	4174191.6	1.5	1.05E-02	1.24E-02	6.38E-03	7.28E-03	1.73E-03	9.45E-04	5.59E-04	1.96E-03	5.85E-04	1.60E-04	2.64E-04	2.50E-04	2.32E-04	1.88E-04	1.83E-04	2.41E-04	1.76E-04	3.63E-05	2024
552577.22_4174191.6	552577.22	4174191.6	1.5	1.03E-02	1.22E-02	6.28E-03	7.19E-03	1.71E-03	9.30E-04	5.50E-04	1.93E-03	5.71E-04	1.58E-04	2.58E-04	2.45E-04	2.27E-04	1.90E-04	1.85E-04	2.43E-04	1.77E-04	3.62E-05	2024
552597.22_4174191.6	552597.22	4174191.6	1.5	1.02E-02	1.22E-02	6.22E-03	7.14E-03	1.70E-03	9.21E-04	5.45E-04	1.92E-03	5.63E-04	1.56E-04	2.53E-04	2.40E-04	2.23E-04	1.92E-04	1.87E-04	2.45E-04	1.78E-04	3.62E-05	2024
552617.22_4174191.6	552617.22	4174191.6	1.5	9.42E-03	1.12E-02	5.75E-03	6.54E-03	1.58E-03	8.53E-04	5.03E-04	1.77E-03	5.18E-04	1.44E-04	2.33E-04	2.21E-04	2.07E-04	1.80E-04	1.75E-04	2.27E-04	1.84E-04	3.50E-05	2024
552637.22_4174191.6	552637.22	4174191.6	1.5	1.04E-02	1.24E-02	6.33E-03	7.29E-03	1.72E-03	9.31E-04	5.55E-04	1.97E-03	5.68E-04	1.56E-04	2.56E-04	2.43E-04	2.25E-04	2.02E-04	1.96E-04	2.56E-04	1.86E-04	3.75E-05	2024
552657.22_4174191.6	552657.22	4174191.6	1.5	1.08E-02	1.29E-02	6.60E-03	7.59E-03	1.79E-03	9.64E-04	5.77E-04	2.06E-03	5.90E-04	1.59E-04	2.64E-04	2.51E-04	2.32E-04	2.12E-04	2.07E-04	2.69E-04	1.96E-04	3.92E-05	2024
552677.22_4174191.6	552677.22	4174191.6	1.5	1.19E-02	1.43E-02	7.28E-03	8.35E-03	1.96E-03	1.06E-03	6.37E-04	2.27E-03	6.47E-04	1.73E-04	2.89E-04	2.75E-04	2.54E-04	2.36E-04	2.30E-04	2.99E-04	2.18E-04	4.34E-05	2024
552697.22_4174191.6	552697.22	4174191.6	1.5	1.21E-02	1.46E-02	7.43E-03	8.51E-03	1.99E-03	1.07E-03	6.46E-04	2.31E-03	6.55E-04	1.74E-04	2.91E-04	2.77E-04	2.56E-04	2.43E-04	2.37E-04	3.07E-04	2.23E-04	4.44E-05	2024
552717.22_4174191.6	552717.22	4174191.6	1.5	1.24E-02	1.50E-02	7.64E-03	8.74E-03	2.02E-03	1.09E-03	6.57E-04	2.36E-03	6.68E-04	1.78E-04	2.96E-04	2.81E-04	2.60E-04	2.51E-04	2.45E-04	3.15E-04	2.29E-04	4.55E-05	2024
552737.22_4174191.6	552737.22	4174191.6	1.5	1.28E-02	1.56E-02	7.90E-03	9.01E-03	2.07E-03	1.12E-03	6.71E-04	2.43E-03	6.82E-04	1.86E-04	3.05E-04	2.90E-04	2.68E-04	2.60E-04	2.54E-04	3.25E-04	2.35E-04	4.69E-05	2024
552757.22_4174191.6	552757.22	4174191.6	1.5	1.29E-02	1.58E-02	8.00E-03	9.12E-03	2.07E-03	1.11E-03	6.67E-04	2.43E-03	6.82E-04	1.91E-04	3.08E-04	2.93E-04	2.71E-04	2.63E-04	2.56E-04	3.26E-04	2.34E-04	4.72E-05	2024
552777.22_4174191.6	552777.22	4174191.6	1.5	1.32E-02	1.62E-02	8.19E-03	9.31E-03	2.09E-03	1.12E-03	6.71E-04	2.46E-03	6.89E-04	2.00E-04	3.17E-04	3.01E-04	2.78E-04	2.68E-04	2.61E-04	3.30E-04	2.36E-04	4.80E-05	2024
552797.22_4174191.6	552797.22	4174191.6	1.5	1.32E-02	1.63E-02	8.21E-03	9.36E-03	2.09E-03	1.12E-03	6.59E-04	2.46E-03	6.83E-04	2.04E-04	3.17E-04	3.01E-04	2.79E-04	2.63E-04	2.56E-04	3.32E-04	2.41E-04	4.90E-05	2024
552817.22_4174191.6	552817.22	4174191.6	1.5	1.28E-02	1.61E-02	8.02E-03	9.17E-03	2.01E-03	1.07E-03	6.33E-04	2.36E-03	6.62E-04	2.01E-04	3.07E-04	2.91E-04	2.70E-04	2.61E-04	2.53E-04	3.15E-04	2.22E-04	4.67E-05	2024
552837.22_4174191.6	552837.22	4174191.6	1.5	1.25E-02	1.58E-02	7.85E-03	9.01E-03	1.95E-03	1.03E-03	6.11E-04	2.29E-03	6.43E-04	1.97E-04	2.96E-04	2.81E-04	2.61E-04	2.54E-04	2.46E-04	3.05E-04	2.13E-04	4.58E-05	2024
552857.22_4174191.6	552857.22	4174191.6	1.5	1.19E-02	1.51E-02	7.46E-03	8.63E-03	1.86E-03	9.75E-04	5.76E-04	2.17E-03	6.11E-04	1.86E-04	2.76E-04	2.61E-04	2.43E-04	2.40E-04	2.33E-04	2.87E-04	1.99E-04	4.36E-05	2024
552877.22_4174191.6	552877.22	4174191.6	1.5	1.14E-02	1.47E-02	7.20E-03	8.38E-03	1.80E-03	9.46E-04	5.51E-04	2.09E-03	5.88E-04	1.78E-04	2.65E-04	2.51E-04	2.33E-04	2.46E-04	2.39E-04	2.96E-04	2.04E-04	4.46E-05	2024
552897.22_4174191.6	552897.22	4174191.6	1.5	1.11E-02	1.43E-02	7.00E-03	8.18E-03	1.75E-03	9.05E-04	5.31E-04	2.02

Diesel Particulate Matter concentration, C_{pmv} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{pmv}	HI (C_{pmv}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_4174251.6	552537.22	4174251.6	1.5	9.01E-03	1.07E-02	5.46E-03	6.33E-03	1.49E-03	8.03E-04	4.78E-04	1.67E-03	5.17E-04	1.38E-04	2.20E-04	2.08E-04	1.94E-04	1.56E-04	1.51E-04	2.01E-04	1.45E-04	3.15E-05	2024	0.0106673	2.13E-03	2026	Off-site Resi	n	n
552557.22_4174251.6	552557.22	4174251.6	1.5	8.22E-03	9.76E-03	5.00E-03	5.74E-03	1.36E-03	7.37E-04	4.32E-04	1.51E-03	4.65E-04	1.27E-04	2.01E-04	1.90E-04	1.77E-04	1.45E-04	1.41E-04	1.84E-04	1.32E-04	2.84E-05	2024	0.009758	1.95E-03	2026	Off-site Resi	n	n
552577.22_4174251.6	552577.22	4174251.6	1.5	7.40E-03	8.90E-03	4.56E-03	5.15E-03	1.20E-03	6.62E-04	3.83E-04	1.34E-03	4.10E-04	1.17E-04	1.82E-04	1.73E-04	1.61E-04	1.34E-04	1.30E-04	1.65E-04	1.17E-04	2.50E-05	2024	0.008902	1.78E-03	2026	Off-site Resi	n	n
552597.22_4174251.6	552597.22	4174251.6	1.5	7.09E-03	8.58E-03	4.39E-03	4.94E-03	1.15E-03	6.31E-04	3.64E-04	1.28E-03	3.88E-04	1.12E-04	1.74E-04	1.65E-04	1.54E-04	1.31E-04	1.27E-04	1.61E-04	1.14E-04	2.42E-05	2024	0.008584	1.72E-03	2026	Off-site Resi	n	n
552617.22_4174251.6	552617.22	4174251.6	1.5	7.09E-03	8.62E-03	4.39E-03	4.95E-03	1.15E-03	6.30E-04	3.63E-04	1.28E-03	3.86E-04	1.11E-04	1.74E-04	1.65E-04	1.54E-04	1.32E-04	1.29E-04	1.62E-04	1.15E-04	2.43E-05	2024	0.008615	1.72E-03	2026	Off-site Resi	n	n
552637.22_4174251.6	552637.22	4174251.6	1.5	7.70E-03	9.31E-03	4.73E-03	5.37E-03	1.27E-03	6.87E-04	4.01E-04	1.41E-03	4.26E-04	1.19E-04	1.87E-04	1.77E-04	1.64E-04	1.44E-04	1.40E-04	1.76E-04	1.25E-04	2.63E-05	2024	0.009308	1.86E-03	2026	Off-site Resi	n	n
552657.22_4174251.6	552657.22	4174251.6	1.5	9.13E-03	1.10E-02	5.57E-03	6.48E-03	1.52E-03	8.09E-04	4.80E-04	1.70E-03	5.10E-04	1.35E-04	2.14E-04	2.03E-04	1.88E-04	1.71E-04	1.66E-04	2.16E-04	1.55E-04	3.32E-05	2024	0.011047	2.21E-03	2026	Off-site Resi	n	n
552677.22_4174251.6	552677.22	4174251.6	1.5	9.53E-03	1.16E-02	5.83E-03	6.79E-03	1.58E-03	8.38E-04	4.99E-04	1.78E-03	5.29E-04	1.38E-04	2.19E-04	2.08E-04	1.93E-04	1.83E-04	1.78E-04	2.27E-04	1.62E-04	3.46E-05	2024	0.011647	2.33E-03	2026	Non Res	n	n
552697.22_4174251.6	552697.22	4174251.6	1.5	1.00E-02	1.23E-02	6.15E-03	7.15E-03	1.65E-03	8.78E-04	5.23E-04	1.87E-03	5.55E-04	1.42E-04	2.27E-04	2.15E-04	2.00E-04	1.93E-04	1.87E-04	2.39E-04	1.70E-04	3.64E-05	2024	0.012253	2.45E-03	2026	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.00E-02	1.22E-02	6.16E-03	7.13E-03	1.64E-03	8.74E-04	5.21E-04	1.86E-03	5.53E-04	1.41E-04	2.26E-04	2.14E-04	2.00E-04	1.92E-04	1.87E-04	2.38E-04	1.69E-04	3.63E-05	2024	0.012299	2.46E-03	2026	Off-site Resi	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.04E-02	1.28E-02	6.40E-03	7.42E-03	1.69E-03	8.99E-04	5.33E-04	1.92E-03	5.68E-04	1.47E-04	2.31E-04	2.19E-04	2.03E-04	2.02E-04	1.96E-04	2.47E-04	1.74E-04	3.76E-05	2024	0.012789	2.56E-03	2026	Off-site Resi	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.06E-02	1.31E-02	6.56E-03	7.60E-03	1.72E-03	9.13E-04	5.40E-04	1.96E-03	5.77E-04	1.53E-04	2.37E-04	2.25E-04	2.09E-04	2.07E-04	2.01E-04	2.52E-04	1.77E-04	3.84E-05	2024	0.013136	2.63E-03	2026	Off-site Resi	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.05E-02	1.30E-02	6.50E-03	7.54E-03	1.69E-03	8.96E-04	5.29E-04	1.93E-03	5.68E-04	1.54E-04	2.36E-04	2.24E-04	2.08E-04	2.05E-04	1.99E-04	2.48E-04	1.74E-04	3.79E-05	2024	0.013048	2.61E-03	2026	Off-site Resi	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.02E-02	1.27E-02	6.32E-03	7.35E-03	1.65E-03	8.64E-04	5.09E-04	1.87E-03	5.51E-04	1.53E-04	2.31E-04	2.20E-04	2.04E-04	1.99E-04	1.93E-04	2.39E-04	1.66E-04	3.67E-05	2024	0.012723	2.55E-03	2026	Off-site Resi	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.00E-02	1.26E-02	6.23E-03	7.27E-03	1.61E-03	8.42E-04	4.97E-04	1.84E-03	5.40E-04	1.54E-04	2.29E-04	2.17E-04	2.02E-04	1.96E-04	1.90E-04	2.34E-04	1.62E-04	3.62E-05	2024	0.012605	2.52E-03	2026	Off-site Resi	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	9.82E-03	1.24E-02	6.13E-03	7.17E-03	1.58E-03	8.19E-04	4.83E-04	1.80E-03	5.28E-04	1.53E-04	2.25E-04	2.13E-04	1.98E-04	1.92E-04	1.86E-04	2.29E-04	1.58E-04	3.55E-05	2024	0.012434	2.49E-03	2026	Off-site Resi	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	9.53E-03	1.21E-02	5.95E-03	6.99E-03	1.53E-03	7.88E-04	4.65E-04	1.74E-03	5.10E-04	1.50E-04	2.17E-04	2.06E-04	1.92E-04	1.85E-04	1.79E-04	2.20E-04	1.51E-04	3.44E-05	2024	0.012117	2.42E-03	2026	Off-site Resi	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	9.29E-03	1.19E-02	5.80E-03	6.84E-03	1.49E-03	7.63E-04	4.51E-04	1.70E-03	4.95E-04	1.47E-04	2.09E-04	1.98E-04	1.85E-04	1.79E-04	1.73E-04	2.13E-04	1.46E-04	3.35E-05	2024	0.011861	2.37E-03	2026	Off-site Resi	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	9.29E-03	1.19E-02	5.81E-03	6.88E-03	1.49E-03	7.56E-04	4.47E-04	1.69E-03	4.91E-04	1.45E-04	2.05E-04	1.94E-04	1.81E-04	1.77E-04	1.72E-04	2.11E-04	1.45E-04	3.35E-05	2024	0.011906	2.38E-03	2026	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	8.98E-03	1.15E-02	5.62E-03	6.68E-03	1.44E-03	7.27E-04	4.30E-04	1.64E-03	4.74E-04	1.40E-04	1.94E-04	1.83E-04	1.71E-04	1.70E-04	1.64E-04	2.02E-04	1.38E-04	3.23E-05	2024	0.01154	2.31E-03	2026	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	7.64E-03	9.75E-03	4.78E-03	5.65E-03	1.22E-03	6.18E-04	3.63E-04	1.38E-03	4.02E-04	1.16E-04	1.63E-04	1.54E-04	1.44E-04	1.41E-04	1.36E-04	1.65E-04	1.13E-04	2.61E-05	2024	0.009749	1.95E-03	2026	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	6.36E-03	8.15E-03	4.03E-03	4.66E-03	9.91E-04	5.12E-04	2.95E-04	1.12E-03	3.25E-04	9.90E-05	1.37E-04	1.30E-04	1.21E-04	1.17E-04	1.13E-04	1.35E-04	9.11E-05	2.11E-05	2024	0.008155	1.63E-03	2026	Off-site Resi	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	6.18E-03	7.94E-03	3.92E-03	4.54E-03	9.65E-04	4.95E-04	2.86E-04	1.08E-03	3.15E-04	9.52E-05	1.31E-04	1.24E-04	1.16E-04	1.14E-04	1.09E-04	1.31E-04	8.79E-05	2.05E-05	2024	0.007942	1.59E-03	2026	Off-site Resi	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	6.09E-03	7.84E-03	3.86E-03	4.49E-03	9.45E-04	4.85E-04	2.81E-04	1.07E-03	3.10E-04	9.23E-05	1.26E-04	1.19E-04	1.11E-04	1.12E-04	1.08E-04	1.28E-04	8.62E-05	2.02E-05	2024	0.007837	1.57E-03	2026	Off-site Resi	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	6.00E-03	7.74E-03	3.81E-03	4.45E-03	9.32E-04	4.75E-04	2.77E-04	1.06E-03	3.05E-04	8.97E-05	1.22E-04	1.15E-04	1.07E-04	1.10E-04	1.06E-04	1.26E-04	8.46E-05	1.99E-05	2024	0.00774	1.55E-03	2026	Off-site Resi	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	6.04E-03	7.80E-03	3.82E-03	4.50E-03	9.44E-04	4.75E-04	2.80E-04	1.07E-03	3.09E-04	8.85E-05	1.19E-04	1.13E-04	1.05E-04	1.10E-04	1.07E-04	1.27E-04	8.52E-05	2.02E-05	2024	0.007799	1.56E-03	2026	Off-site Resi	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	6.44E-03	8.29E-03	4.05E-03	4.84E-03	1.01E-03	5.01E-04	3.00E-04	1.16E-03	3.33E-04	9.04E-05	1.21E-04	1.14E-04	1.07E-04	1.16E-04	1.12E-04	1.35E-04	9.10E-05	2.17E-05	2024	0.008292	1.66E-03	2026	Non Res	n	n
553457.22_4174251.6	553457.22	4174251.6	1.5	1.00E-02	1.22E-02	6.02E-03	6.99E-03	1.59E-03	8.44E-04	5.00E-04	1.83E-03	5.78E-04	1.44E-04	2.24E-04	2.14E-04	2.01E-04	1.92E-04	1.88E-04	2.39E-04	1.68E-04	3.28E-05	2024	0.011625	2.33E-03	2026	Off-site Resi	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	9.83E-03	1.15E-02	5.92E-03	6.83E-03	1.60E-03	8.59E-04	5.12E-04	1.81E-03	5.67E-04	1.59E-04	2.47E-04	2.34E-04	2.18E-04	1.59E-04	1.54E-04	2.05E-04	1.48E-04	3.27E-05	2024	0.011483	2.30E-03	2026	Off-site Resi	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	9.08E-03	1.07E-02	5.46E-03	6.37E-03	1.49E-03	7.98E-04	4.76E-04	1.68E-03	5.25E-04	1.42E-04	2.24E-04	2.12E-04	1.98E-04	1.52E-04	1.48E-04	1.96E-04	1.41E-04	3.11E-05	2024	0.010668	2.13E-03	2026	Off-site Resi	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	8.57E-03	1.02E-02	5.18E-03	6.03E-03	1.42E-03	7.58E-04	4.51E-04	1.58E-03	4.93E-04	1.32E-04	2.09E-04	1.98E-04	1.84E-04	1.46E-04	1.41E-04	1.85E-04	1.33E-04	2.90E-05	2024	0.010157	2.03E-03	2026	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	8.09E-03	9.59E-03	4.90E-03	5.60E-03	1.35E-03	7.23E-04	4.29E-04	1.49E-03	4.66E-04	1.25E-04	1.96E-04	1.86E-04	1.73E-04	1.39E-04	1.35E-04	1.78E-04	1.27E-04	2.78E-05	2024	0.00959	1.92E-03	2026	Off-site Resi	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	7.62E-03	9.12E-03	4.66E-03	5.30E-03	1.26E-03	6.80E-04	3.99E-04	1.39E-03	4.31E-04	1.19E-04	1.85E-04	1.75E-04	1.63E-04	1.35E-04	1.31E-04	1.67E-04	1.18E-04	2.56E-05	2024	0.009123	1.82E-03	2026	Off-site Resi	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	6.91E-03	8.38E-03	4.27E-03	4.84E-03	1.12E-03	6.14E-04	3.55E-04	1.25E-03	3.83E-04	1.09E-04	1.68E-04	1.60E-04	1.49E-04	1.25E-04	1.22E-04	1.54E-04	1.09E-04	2.36E-05	2024	0.008379	1.68E-03	2026	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	6.69E-03	8.17E-03	4.15E-03	4.69E-03	1.09E-03	5.96E-04	3.43E-04	1.20E-03	3.70E-04	1.07E-04	1.63E-04	1.55E-04	1.44E-04	1.23E-04	1.20E-04	1.50E-04	1.06E-04	2.28E-05	2024	0.008167	1.63E-03	2026	Off-site Resi	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	6.70E-03	8.19E-03	4.16E-03	4.70E-03	1.09E-03	5.95E-04	3.43E-04	1.21E-03	3.68E-04	1.06E-04	1.63E-04	1.55E-04	1.44E-04	1.25E-04	1.21E-04	1.52E-04	1.06E-04	2.29E-05	2024	0.008195	1.64E-03	2026	Off-site Resi	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	7.48E-03	9.07E-03	4.59E-03	5.24E-03	1.23E-03	6.65E-04	3.89E-04	1.37E-03	4.19E-04	1.16E-04	1.79E-04	1.70E-04	1.58E-04	1.39E-04	1.35E-04	1.69E-04	1.21E-04	2.56E-05	2024	0.009071	1.81E-03	2026	Off-site Resi	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	8.45E-03	1.03E-02	5.18E-03	6.04E-03	1.40E-03	7.48E-04	4.41E-04	1.57E-03	4.73E-04	1.26E-04	1.96E-04	1.86E-04	1.73E-04	1.58E-04	1.54E-04	1.95E-04	1.38E-04	2.99E-05	2024	0.010285	2.06E-03	2026	Off-site Resi	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	8.78E-03	1.07E-02	5.37E-03	6.28E-03	1.46E-03	7.77E-04	4.60E-04	1.63E-03	4.93E-04	1.28E-04	2.01E-04	1.91E-04	1.77E-04	1.65E-04	1.61E-04	2.07E-04	1.47E-04	3.21E-05	2024	0.010696	2.14E-03	2026	Off-site Resi	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	9.42E-03	1.16E-02	5.79E-03	6.75E-03	1.55E-03	8.22E-04	4.88E-04	1.75E-03	5.23E-04	1.34E-04	2.10E-04	1.99E-04	1.85E-04	1.81E-04	1.75E-04	2.22E-04	1.57E-04	3.42E-05	2024	0.011579	2.32E-03	2026	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	9.40E-03	1.16E-02	5.79E-03	6.76E-03	1.55E-03	8.22E-04	4.88E-04	1.74E-03	5.20E-04	1.32E-04	2.07E-04	1.96E-04	1.82E-04	1.81E-04	1.75E-04	2.22E-04	1.56E-04	3.45E-05	2024	0.0116	2.32E-03	2026	Off-site Resi	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	9.55E-03	1.18E-02	5.89E-03	6.86E-03	1.57E-03	8.29E-04	4.90E-04	1.76E-03	5.27E-04	1.34E-04	2.09E-04	1.98E-04	1.84E-04	1.84E-04	1.79E-04	2.24E-04	1.57E-04	3.45E-05	2024	0.011819	2.36E-03	2026	Off-site Resi	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	9.53E-03	1.18E-02	5.89E-03	6.86E-03	1.56E-03	8.25E-04	4.85E-04	1.76E-03	5.26E-04	1.36E-04	2.09E-04	1.99E-04	1.85E-04	1.84E-04	1.79E-04	2.23E-04	1.55E-04	3.43E-05	2024	0.011845	2.37E-03	2026	Off-site Resi	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	9.37E-03	1.17E-02	5.81E-03	6.77E-03	1.53E-03	8.06E-04	4.74E-04	1.72E-03	5.15E-04	1.36E-04	2.08E-04	1.97E-04	1.83E-04	1.82E-04	1.76E-04	2.18E-04	1.51E-04	3.37E-05	2024	0.011701	2.34E-03	2026	Off-site Resi	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	9.20E-03	1.15E-02	5.72E-03	6.67E-03	1.50E-03	7.84E-04	4.60E-04	1.69E-03	5.02E-04	1.37E-04	2.06E-04	1.95E-04	1.82E-04	1.79E-04	1.73E-04	2.13E-04	1.47E-04	3.30E-05	2024	0.011547	2.31E-03	2026	Off-site Resi	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	9.19E-03	1.16E-02	5.71E-03	6.68E-03	1.49E-03	7.76E-04	4.57E-04	1.68E-03	5.01E-04	1.37E-04	2.06E-04	1.97E-04	1.83E-04	1.78E-04	1.72E-04	2.12E-04	1.46E-04	3.28E-05	2024	1.46E+07	2.92E-03	2026	Off-site Resi	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	8.90E-03	1.13E-02	5.55E-03	6.51E-03	1.44E-03	7.45E-04	4.38E-04	1.63E-03	4.82E-04	1.37E-04	2.02E-04	1.91E-04	1.78E-04	1.72E-04	1.67E-04	2.04E-04	1.40E-04	3.18E-05	2024	0.01127	2.25E-03	2026	Off-site Resi	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	8.69E-03	1.10E-02	5.42E-03	6.38E-03	1.40E-03	7.21E-04	4.25E-04	1.59E-03	4.69E-04	1.35E-04	1.97E-04	1.86E-04	1.73E-04	1.67E-04	1.62E-04	1.98E-04	1.36E-04	3.10E-05	2024	0.01105	2.21E-03	2026	Off-site Resi	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	8.32E-03	1.06E-02	5.19E-03	6.13E-03	1.34E-03	6.85E-04	4.03E-04	1.51E-03	4.45E-04	1.31E-04	1.87E-04	1.77E-04	1.65E-04	1.59E-04	1.54E-04	1.88E-04	1.28E-04	2.95E-05	2024	0.010623	2.12E-03	2026	Off-site Resi	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	8.63E-03	1.11E-02	5.39E-03	6.39E-03	1.39E-03	7.03E-04	4.15E-04	1.57E-03	4.59E-04	1.34E-04	1.89E-04	1.79E-04	1.67E-04	1.63E-04	1.58E-04	1.94E-04	1.33E-04	3.05E-05	2024	0.0110351	2.21E-03	2026	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	8.53E-03	1.09E-02	5.33E-03	6.34E-03	1.37E-03	6.89E-04	4.08E-04	1.55E-03	4.51E-04	1.30E-04	1.82E-04	1.73E-04	1.61E-04	1.60E-04	1.55E-04	1.90E-04	1.30E-04	3.05E-05	2024	0.01094	2.19E-03	2026	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	8.12E-03	1.05E-02	5.08E-03	6.07E-03	1.31E-03	6.56E-04	3.88E-04	1.48E-03	4.30E-04	1.24E-04	1.70E-04	1.61E-04	1.50E-04	1.51E-04	1.46E-04	1.80E-04	1.22E-04	2.89E-05	2024	0.01045	2.09E-03	2026	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	6.45E-03	8.25E-03	4.06E-03	4.74E-03	1.02E-03	5.19E-04	3.02E-04	1.14E-03	3.34E-04	9.94E-05	1.37E-04	1.30E-04	1.21E-04	1.18E-04	1.14E-04	1.37E-04	9.27E-05	2.16E-05	2024	0.008254	1.65E-03	2026	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	6.05E-03	7.77E-03	3.83E-03	4.45E-03	9.43E-04	4.85E-04	2.81E-04	1.07E-03	3.11E-04	9.36E-05	1.28E-04	1.21E-04	1.13E-04	1.11E-04	1.07E-04	1.28E-04	8.58E-05	2.01E-05	2024	0.007768	1.55E-03	2026	Off-site Resi	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	5.97E-03	7.68E-03	3.78E-03	4.41E-03	9.31E-04	4.64E-04	2.77E-04	1.06E-03	3.06E-04	9.08E-05	1.26E-04	1.19E-04	1.09E-04	1.10E-04	1.05E-04	1.26E-04	8.47E-05	1.98E-05	2024	0.007677	1.54E-03	2026	Off-site Resi	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	5.89E-03	7.58E-03	3.72E-03	4.37E-03	9.19E-04	4.67E-04	2.74E-04	1.04E-03	3.02E-04	8.83E-05	1.19E-04	1.13E-04	1.05E-04	1.07E-04	1.04E-04	1.24E-04	8.29E-05	1.96E-05	2024	0.00758	1.52E-03	2026	Off-site Resi	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	6.08E-03	7.84E-03	3.83E-03	4.55E-03	9.60E-04	4.80E-04	2.84E-04	1.09E-03	3.15E-04	8.86E-05	1.19E-04	1.13E-04	1.05E-04	1.10E-04	1.07E-04	1.28E-04	8.60E-05	2.05E-05	2024	0.007838	1.57E-03	2026	Off-site Resi	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	8.61E-03	1.01E-02	5.19E-03	6.04E-03	1.42E-03	7.56E-04	4.51E-04	1.59E-03	5.02E-04	1.37E-04	2.14E-04	2.03E-04	1.89E-04	1.41E-04	1.37E-04	1.83E-04	1.32E-04	2.95E-05	2024	0.010124	2.02E-03	2026	Off-site Resi	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	8.04E-03	9.48E-03	4.85E-03	5.62E-03	1.34E-03	7.11E-04	4.23E-04	1.48E-03	4.68E-04	1.26E-04	1.97E-04	1.87E-04	1.74E-04	1.35E-04	1.31E-04	1.72E-04	1.23E-04	2.73E-05	2024	0.009479	1.90E-03	2026	Off-site Resi	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	7.69E-03	9.15E-03	4.68E-03	5.37E-03	1.27E-03	6.82E-04	4.03E-04	1.41E-03	4.43E-04	1.20E-04	1.88E-04	1.78E-04	1.66E-04	1.31E-04	1.27E-04	1.65E-04	1.18E-04	2.59E-05	2024	0.009148	1.83E-03	2026	Off-site Resi	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	7.30E-03	8.75E-03	4.47E-03	5.10E-03	1.19E-03	6.47E-04	3.79E-04	1.33E-03	4.14E-04	1.14E-04	1.77E-04	1.68E-04	1.56E-04	1.27E-04	1.23E-04	1.58E-04	1.12E-04	2.45E-05	2024	0.008746	1.75E-03	2026	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	7.12E-03	8.58E-03	4.37E-03	4.99E-03	1.16E-03	6.31E-04	3.69E-04	1.29E-03	4.01E-04	1.11E-04	1.71E-04	1.62E-04	1.51E-04	1.25E-04	1.22E-04	1.55E-04	1.10E-04	2.41E-05	2024	0.008578	1.72E-03	2026	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	6.70E-03	8.15E-03	4.14E-03	4.71E-03	1.09E-03	5.93E-04	3.43E-04	1.21E-03	3.73E-04	1.05E-04	1.61E-04	1.53E-04	1.42E-04	1.21E-04	1.18E-04	1.49E-04	1.05E-04	2.30E-05	2024	0.008153	1.63E-03	2026	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	6.49E-03	7.95E-03	4.03E-03	4.59E-03	1.06E-03	5.76E-04	3.32E-04	1.17E-03	3.62E-04	1.03E-04	1.56E-04	1.48E-04	1.38E-04	1.19E-04	1.15E-04	1.46E-04	1.03E-04	2.24E-05	2024	0.007946	1.59E-03	2026	Off-site Resi	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	6.46E-03	7.94E-03	4.02E-03	4.56E-03	1.05E-03	5.73E-04	3.30E-04	1.16E-03	3.58E-04	1.03E-04	1.56E-04	1.48E-04	1.37E-04	1.20E-04	1.17E-04	1.45E-04	1.02E-04	2.22E-05	2024	0.00794	1.59E-03	2026	Off-site Resi	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	6.82E-03	8.34E-03	4.22E-03	4.80E-03	1.11E-03	6.01E-04	3.48E-04	1.23E-03	3.75E-04	1.07E-04	1.63E-04	1.55E-04	1.44E-04	1.27E-04	1.23E-04	1.54E-04	1.08E-04	2.35E-05	2024	0.008337	1.67E-03	2026	Off-site Resi	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	7.82E-03	9.48E-03	4.78E-03	5.55E-03	1.30E-03	6.94E-04	4.09E-04	1.45E-03	4.42E-04	1

Diesel Particulate Matter concentration, C_{DPM} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{DPM}	HI (C_{DPM}/REL)	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4174371.6	552637.22	4174371.6	1.5	5.63E-03	7.01E-03	3.51E-03	4.03E-03	9.12E-04	4.92E-04	2.84E-04	1.01E-03	3.14E-04	8.86E-05	1.30E-04	1.23E-04	1.15E-04	1.05E-04	1.01E-04	1.25E-04	8.56E-05	1.95E-05	2024	0.007014	1.40E-03	2026	Off-site Resi	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	5.85E-03	7.29E-03	3.64E-03	4.19E-03	9.53E-04	5.12E-04	2.96E-04	1.05E-03	3.28E-04	9.05E-05	1.34E-04	1.27E-04	1.18E-04	1.09E-04	1.06E-04	1.29E-04	8.88E-05	2.02E-05	2024	0.007292	1.46E-03	2026	Off-site Resi	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	6.05E-03	7.52E-03	3.75E-03	4.34E-03	9.82E-04	5.25E-04	3.04E-04	1.09E-03	3.36E-04	9.04E-05	1.35E-04	1.28E-04	1.20E-04	1.13E-04	1.09E-04	1.34E-04	9.20E-05	2.09E-05	2024	0.007518	1.50E-03	2026	Off-site Resi	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	6.22E-03	7.70E-03	3.84E-03	4.44E-03	1.01E-03	5.38E-04	3.13E-04	1.11E-03	3.46E-04	9.06E-05	1.37E-04	1.29E-04	1.20E-04	1.15E-04	1.12E-04	1.36E-04	9.33E-05	2.12E-05	2024	0.007701	1.54E-03	2026	Off-site Resi	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	6.20E-03	7.70E-03	3.84E-03	4.42E-03	1.00E-03	5.35E-04	3.10E-04	1.10E-03	3.43E-04	8.86E-05	1.34E-04	1.27E-04	1.18E-04	1.15E-04	1.11E-04	1.35E-04	9.22E-05	2.10E-05	2024	0.007701	1.54E-03	2026	Off-site Resi	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	6.26E-03	7.78E-03	3.88E-03	4.48E-03	1.01E-03	5.41E-04	3.12E-04	1.12E-03	3.46E-04	9.08E-05	1.35E-04	1.28E-04	1.19E-04	1.16E-04	1.12E-04	1.36E-04	9.24E-05	2.11E-05	2024	0.007784	1.56E-03	2026	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	6.20E-03	7.72E-03	3.85E-03	4.44E-03	1.00E-03	5.34E-04	3.07E-04	1.10E-03	3.42E-04	9.03E-05	1.33E-04	1.26E-04	1.18E-04	1.14E-04	1.11E-04	1.33E-04	9.07E-05	2.07E-05	2024	0.007719	1.54E-03	2026	Off-site Resi	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	6.00E-03	7.48E-03	3.73E-03	4.29E-03	9.62E-04	5.13E-04	2.94E-04	1.06E-03	3.28E-04	8.60E-05	1.29E-04	1.22E-04	1.13E-04	1.10E-04	1.07E-04	1.28E-04	8.72E-05	2.00E-05	2024	0.007476	1.50E-03	2026	Off-site Resi	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	5.81E-03	7.26E-03	3.62E-03	4.17E-03	9.29E-04	4.95E-04	2.83E-04	1.02E-03	3.17E-04	8.43E-05	1.25E-04	1.18E-04	1.10E-04	1.06E-04	1.03E-04	1.24E-04	8.38E-05	1.93E-05	2024	0.007264	1.45E-03	2026	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	5.72E-03	7.17E-03	3.57E-03	4.11E-03	9.13E-04	4.86E-04	2.77E-04	1.00E-03	3.12E-04	8.44E-05	1.24E-04	1.17E-04	1.09E-04	1.04E-04	1.01E-04	1.21E-04	8.13E-05	1.88E-05	2024	0.007171	1.43E-03	2026	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	5.66E-03	7.11E-03	3.54E-03	4.08E-03	9.02E-04	4.78E-04	2.73E-04	9.89E-04	3.08E-04	8.50E-05	1.24E-04	1.17E-04	1.09E-04	1.03E-04	9.95E-05	1.19E-04	8.01E-05	1.86E-05	2024	0.007111	1.42E-03	2026	Off-site Resi	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	5.67E-03	7.14E-03	3.55E-03	4.10E-03	9.01E-04	4.75E-04	2.73E-04	9.94E-04	3.08E-04	8.63E-05	1.25E-04	1.18E-04	1.10E-04	1.03E-04	9.94E-05	1.20E-04	8.09E-05	1.88E-05	2024	0.007138	1.43E-03	2026	Off-site Resi	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	5.62E-03	7.09E-03	3.52E-03	4.08E-03	8.91E-04	4.66E-04	2.69E-04	9.87E-04	3.04E-04	8.69E-05	1.24E-04	1.18E-04	1.10E-04	1.01E-04	9.82E-05	1.18E-04	8.02E-05	1.87E-05	2024	0.00709	1.42E-03	2026	Off-site Chil	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	5.18E-03	6.46E-03	3.24E-03	3.72E-03	8.41E-04	4.56E-04	2.63E-04	9.28E-04	2.93E-04	8.33E-05	1.20E-04	1.13E-04	1.06E-04	9.57E-05	9.27E-05	1.14E-04	7.82E-05	1.80E-05	2024	0.006462	1.29E-03	2026	Off-site Resi	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	5.29E-03	6.59E-03	3.30E-03	3.79E-03	8.57E-04	4.63E-04	2.67E-04	9.46E-04	2.97E-04	8.36E-05	1.21E-04	1.15E-04	1.07E-04	9.85E-05	9.54E-05	1.16E-04	7.93E-05	1.82E-05	2024	0.006589	1.32E-03	2026	Off-site Resi	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	5.43E-03	6.80E-03	3.39E-03	3.90E-03	8.81E-04	4.74E-04	2.73E-04	9.72E-04	3.04E-04	8.44E-05	1.24E-04	1.17E-04	1.09E-04	1.01E-04	9.83E-05	1.20E-04	8.19E-05	1.88E-05	2024	0.006801	1.36E-03	2026	Off-site Resi	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	5.59E-03	7.00E-03	3.49E-03	4.01E-03	9.07E-04	4.87E-04	2.81E-04	9.99E-04	3.12E-04	8.53E-05	1.26E-04	1.19E-04	1.11E-04	1.05E-04	1.01E-04	1.23E-04	8.37E-05	1.92E-05	2024	0.007	1.40E-03	2026	Off-site Resi	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	5.64E-03	7.05E-03	3.51E-03	4.04E-03	9.15E-04	4.90E-04	2.82E-04	1.00E-03	3.14E-04	8.39E-05	1.24E-04	1.18E-04	1.10E-04	1.05E-04	1.02E-04	1.23E-04	8.36E-05	1.92E-05	2024	0.007048	1.41E-03	2026	Off-site Resi	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	5.69E-03	7.12E-03	3.54E-03	4.08E-03	9.22E-04	4.92E-04	2.83E-04	1.01E-03	3.16E-04	8.30E-05	1.23E-04	1.16E-04	1.09E-04	1.06E-04	1.03E-04	1.24E-04	8.39E-05	1.92E-05	2024	0.007119	1.42E-03	2026	Off-site Resi	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	5.71E-03	7.15E-03	3.55E-03	4.09E-03	9.23E-04	4.92E-04	2.83E-04	1.01E-03	3.16E-04	8.21E-05	1.22E-04	1.15E-04	1.08E-04	1.06E-04	1.03E-04	1.23E-04	8.35E-05	1.92E-05	2024	0.007147	1.43E-03	2026	Off-site Resi	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	5.65E-03	7.07E-03	3.51E-03	4.04E-03	9.10E-04	4.86E-04	2.78E-04	9.98E-04	3.11E-04	8.11E-05	1.20E-04	1.13E-04	1.06E-04	1.04E-04	1.01E-04	1.21E-04	8.17E-05	1.88E-05	2024	0.007067	1.41E-03	2026	Off-site Resi	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	5.56E-03	6.96E-03	3.46E-03	3.98E-03	8.92E-04	4.77E-04	2.72E-04	9.77E-04	3.06E-04	8.02E-05	1.18E-04	1.12E-04	1.04E-04	1.02E-04	9.86E-05	1.18E-04	7.96E-05	1.84E-05	2024	0.006959	1.39E-03	2026	Off-site Resi	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	5.44E-03	6.81E-03	3.40E-03	3.89E-03	8.70E-04	4.65E-04	2.65E-04	9.50E-04	2.98E-04	7.94E-05	1.16E-04	1.10E-04	1.03E-04	9.90E-05	9.59E-05	1.14E-04	7.71E-05	1.79E-05	2024	0.006812	1.36E-03	2026	Off-site Resi	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	5.48E-03	6.87E-03	3.42E-03	3.93E-03	8.76E-04	4.66E-04	2.66E-04	9.58E-04	3.00E-04	8.09E-05	1.18E-04	1.12E-04	1.04E-04	9.92E-05	9.60E-05	1.15E-04	7.73E-05	1.80E-05	2024	0.006868	1.37E-03	2026	Off-site Resi	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	5.49E-03	6.90E-03	3.43E-03	3.96E-03	8.75E-04	4.64E-04	2.66E-04	9.60E-04	3.00E-04	8.22E-05	1.19E-04	1.12E-04	1.05E-04	9.91E-05	9.59E-05	1.15E-04	7.73E-05	1.80E-05	2024	0.006897	1.38E-03	2026	Off-site Resi	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	5.22E-03	6.54E-03	3.26E-03	3.75E-03	8.44E-04	4.54E-04	2.61E-04	9.29E-04	2.92E-04	7.96E-05	1.16E-04	1.10E-04	1.03E-04	9.71E-05	9.40E-05	1.13E-04	7.68E-05	1.77E-05	2024	0.006543	1.31E-03	2026	Off-site Resi	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	5.25E-03	6.58E-03	3.27E-03	3.77E-03	8.47E-04	4.55E-04	2.61E-04	9.30E-04	2.92E-04	7.82E-05	1.15E-04	1.09E-04	1.01E-04	9.75E-05	9.44E-05	1.14E-04	7.71E-05	1.78E-05	2024	0.006577	1.32E-03	2026	Off-site Resi	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	5.31E-03	6.64E-03	3.31E-03	3.80E-03	8.53E-04	4.57E-04	2.62E-04	9.35E-04	2.93E-04	7.72E-05	1.14E-04	1.08E-04	1.01E-04	9.80E-05	9.49E-05	1.14E-04	7.73E-05	1.79E-05	2024	0.006644	1.33E-03	2026	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	5.32E-03	6.65E-03	3.31E-03	3.80E-03	8.52E-04	4.57E-04	2.61E-04	9.33E-04	2.92E-04	7.62E-05	1.13E-04	1.07E-04	9.94E-05	9.81E-05	9.50E-05	1.14E-04	7.66E-05	1.77E-05	2024	0.006646	1.33E-03	2026	Off-site Resi	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	5.25E-03	6.57E-03	3.27E-03	3.76E-03	8.39E-04	4.49E-04	2.56E-04	9.17E-04	2.88E-04	7.51E-05	1.11E-04	1.05E-04	9.78E-05	9.60E-05	9.29E-05	1.11E-04	7.51E-05	1.74E-05	2024	0.006571	1.31E-03	2026	Off-site Resi	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	5.19E-03	6.50E-03	3.24E-03	3.71E-03	8.28E-04	4.43E-04	2.52E-04	9.05E-04	2.84E-04	7.46E-05	1.10E-04	1.04E-04	9.69E-05	9.44E-05	9.13E-05	1.09E-04	7.36E-05	1.71E-05	2024	0.006497	1.30E-03	2026	Off-site Resi	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	5.19E-03	6.50E-03	3.24E-03	3.72E-03	8.26E-04	4.42E-04	2.51E-04	9.02E-04	2.84E-04	7.51E-05	1.10E-04	1.04E-04	9.71E-05	9.37E-05	9.06E-05	1.08E-04	7.30E-05	1.70E-05	2024	0.006496	1.30E-03	2026	Off-site Resi	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	5.00E-03	6.24E-03	3.11E-03	3.57E-03	8.03E-04	4.31E-04	2.47E-04	8.80E-04	2.77E-04	7.36E-05	1.07E-04	1.01E-04	9.46E-05	9.19E-05	8.90E-05	1.06E-04	7.16E-05	1.66E-05	2024	0.00624	1.25E-03	2026	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	4.97E-03	6.21E-03	3.09E-03	3.55E-03	7.96E-04	4.27E-04	2.44E-04	8.71E-04	2.75E-04	7.23E-05	1.05E-04	9.96E-05	9.29E-05	9.00E-05	8.71E-05	1.04E-04	7.05E-05	1.64E-05	2024	0.006205	1.24E-03	2026	Off-site Resi	n	n

Brisbane Baylands - Operational HRA, Interim Buildout

Chronic Non-Cancer Health Risk, resident

Interim Buildout 2038

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	$\mu g/m^3$	5
Acetaldehyde	$\mu g/m^3$	140
Acrolein	$\mu g/m^3$	0.35
Benzene	$\mu g/m^3$	3
1,3-Butadiene	$\mu g/m^3$	2
Ethylbenzene	$\mu g/m^3$	2000
Formaldehyde	$\mu g/m^3$	9
Hexane	$\mu g/m^3$	7000
Methanol	$\mu g/m^3$	4000
Propylene	$\mu g/m^3$	3000
Styrene	$\mu g/m^3$	900
Toluene	$\mu g/m^3$	420
Xylenes	$\mu g/m^3$	700

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.00	552517.2	4173911.6	0.00	Off-site Resident
0.01	552817.2	4173411.6		Off-site Worker
0.01	552217.2	4172631.6	0.00	Block C2
0.01	552617.2	4173151.6	0.00	On-site Resident
0.01	552617.2	4173531.6	0.01	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	$\Sigma C_{TAC}/REL$ HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	7.90E-04	8.16E-06	3.79E-06	2.40E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	2.65E-04	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	7.37E-04	6.46E-06	3.00E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.58E-04	3.24E-04	2.32E-04	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	6.90E-04	5.54E-06	2.57E-06	1.63E-04	1.09E-05	5.87E-05	3.13E-05	5.18E-04	2.38E-06	6.06E-05	2.38E-06	6.51E-04	2.78E-04	2.11E-04	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	6.72E-04	5.33E-06	2.47E-06	1.56E-04	1.05E-05	5.64E-05	3.01E-05	4.98E-04	2.28E-06	5.82E-05	2.28E-06	6.26E-04	2.67E-04	2.04E-04	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	8.60E-04	1.12E-05	5.20E-06	3.28E-04	2.20E-05	1.19E-04	6.32E-05	1.05E-03	4.80E-06	1.22E-04	4.80E-06	1.31E-03	5.62E-04	3.19E-04	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	8.42E-04	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.73E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04	3.05E-04	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	7.98E-04	8.27E-06	3.84E-06	2.43E-04	1.62E-05	8.75E-05	4.67E-05	7.73E-04	3.54E-06	9.03E-05	3.54E-06	9.71E-04	4.15E-04	2.68E-04	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	7.24E-04	6.24E-06	2.90E-06	1.83E-04	1.23E-05	6.61E-05	3.52E-05	5.84E-04	2.68E-06	6.82E-05	2.68E-06	7.33E-04	3.13E-04	2.27E-04	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	7.01E-04	5.87E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04	2.17E-04	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	6.57E-04	5.22E-06	2.42E-06	1.53E-04	1.03E-05	5.53E-05	2.95E-05	4.88E-04	2.24E-06	5.71E-05	2.24E-06	6.13E-04	2.62E-04	2.00E-04	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	6.22E-04	4.77E-06	2.21E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	4.46E-04	2.04E-06	5.21E-05	2.04E-06	5.60E-04	2.39E-04	1.87E-04	Non Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	5.91E-04	4.43E-06	2.06E-06	1.30E-04	8.70E-06	4.69E-05	2.50E-05	4.14E-04	1.90E-06	4.84E-05	1.90E-06	5.20E-04	2.22E-04	1.76E-04	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	5.71E-04	4.24E-06	1.97E-06	1.24E-04	8.32E-06	4.49E-05	2.39E-05	3.96E-04	1.82E-06	4.63E-05	1.82E-06	4.98E-04	2.13E-04	1.70E-04	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	5.55E-04	4.15E-06	1.93E-06	1.22E-04	8.15E-06	4.40E-05	2.34E-05	3.88E-04	1.78E-06	4.54E-05	1.78E-06	4.88E-04	2.08E-04	1.65E-04	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	5.47E-04	4.15E-06	1.93E-06	1.22E-04	8.15E-06	4.39E-05	2.34E-05	3.88E-04	1.78E-06	4.53E-05	1.78E-06	4.87E-04	2.08E-04	1.64E-04	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	9.01E-04	1.33E-05	6.16E-06	3.89E-04	2.60E-05	1.40E-04	7.48E-05	1.24E-03	5.68E-06	1.45E-04	5.68E-06	1.56E-03	6.66E-04	3.54E-04	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	9.00E-04	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	3.51E-04	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	9.00E-04	1.28E-05	5.93E-06	3.75E-04	2.51E-05	1.35E-04	7.21E-05	1.19E-03	5.48E-06	1.40E-04	5.48E-06	1.50E-03	6.42E-04	3.47E-04	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	8.68E-04	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.84E-06	1.24E-04	4.84E-06	1.33E-03	5.67E-04	3.22E-04	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	8.16E-04	8.83E-06	4.10E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	8.26E-04	3.78E-06	9.65E-05	3.78E-06	1.04E-03	4.43E-04	2.79E-04	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	7.44E-04	6.78E-06	3.15E-06	1.99E-04	1.33E-05	7.18E-05	3.83E-05	6.34E-04	2.91E-06	7.41E-05	2.91E-06	7.97E-04	3.40E-04	2.38E-04	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	6.99E-04	5.99E-06	2.78E-06	1.76E-04	1.18E-05	6.34E-05	3.38E-05	5.60E-04	2.57E-06	6.54E-05	2.57E-06	7.03E-04	3.01E-04	2.18E-04	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	6.57E-04	5.39E-06	2.50E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	5.04E-04	2.31E-06	5.89E-05	2.31E-06	6.33E-04	2.71E-04	2.02E-04	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	6.19E-04	4.91E-06	2.28E-06	1.44E-04	9.65E-06	5.20E-05	2.77E-05	4.59E-04	2.11E-06	5.37E-05	2.11E-06	5.77E-04	2.47E-04	1.88E-04	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	5.91E-04	4.60E-06	2.14E-06	1.35E-04	9.04E-06	4.87E-05	2.60E-05	4.30E-04	1.97E-06	5.03E-05	1.97E-06	5.40E-04	2.31E-04	1.79E-04	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	5.72E-04	4.43E-06	2.05E-06	1.30E-04	8.69E-06	4.69E-05	2.50E-05	4.14E-04	1.90E-06	4.84E-05	1.90E-06	5.20E-04	2.22E-04	1.72E-04	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	5.64E-04	4.46E-06	2.07E-06	1.31E-04	8.76E-06	4.72E-05	2.52E-05	4.17E-04	1.91E-06	4.87E-05	1.91E-06	5.24E-04	2.24E-04	1.71E-04	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	5.74E-04	4.78E-06	2.22E-06	1.40E-04	9.38E-06	5.06E-05	2.70E-05	4.47E-04	2.05E-06	5.22E-05	2.05E-06	5.61E-04	2.40E-04	1.77E-04	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	6.01E-04	5.42E-06	2.51E-06	1.59E-04	1.06E-05	5.74E-05	3.06E-05	5.06E-04	2.32E-06	5.92E-05	2.32E-06	6.36E-04	2.72E-04	1.91E-04	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	6.44E-04	6.42E-06	2.98E-06	1.88E-04	1.26E-05	6.79E-05	3.62E-05	6.00E-04	2.75E-06	7.01E-05	2.75E-06	7.54E-04	3.22E-04	2.13E-04	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	6.73E-04	7.27E-06	3.38E-06	2.13E-04	1.43E-05	7.70E-05	4.10E-05	6.80E-04	3.12E-06	7.95E-05	3.12E-06	8.54E-04	3.65E-04	2.30E-04	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	7.19E-04	8.58E-06	3.98E-06	2.52E-04	1.69E-05	9.09E-05	4.84E-05	8.02E-04	3.68E-06	9.38E-05	3.68E-06	1.01E-03	4.31E-04	2.56E-04	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	7.87E-04	1.09E-05	5.04E-06	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.01E-03	4.65E-06	1.19E-04	4.65E-06	1.28E-03	5.45E-04	2.99E-04	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	9.52E-04	1.53E-05	7.10E-06	4.49E-04	3.01E-05	1.62E-04	8.64E-05	1.43E-03	6.56E-06	1.67E-04	6.56E-06	1.80E-03	7.68E-04	3.91E-04	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	9.44E-04	1.50E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	3.85E-04	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	9.43E-04	1.47E-05	6.84E-06	4.32E-04	2.89E-05	1.56E-04	8.31E-05	1.38E-03	6.31E-06	1.61E-04	6.31E-06	1.73E-03	7.39E-04	3.81E-04	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	9.38E-04	1.44E-05	6.67E-06	4.21E-04	2.82E-05	1.52E-04	8.10E-05	1.34E-03	6.15E-06	1.57E-04	6.15E-06	1.69E-03	7.21E-04	3.76E-04	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	8.95E-04	1.22E-05	5.67E-06	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.13E-04	3.39E-04	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	8.43E-04	9.74E-06	4.52E-06	2.86E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.89E-04	2.96E-04	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	7.71E-04	7.54E-06	3.50E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	7.05E-04	3.23E-06	8.24E-05	3.23E-06	8.85E-04	3.78E-04	2.53E-04	Off-site Res	n	n
553017.22_4170811.6_	553017.22	4170811.6	1.5	7.42E-04	6.99E-06	3.24E-06	2.05E-04	1.37E-05	7.40E-05	3.94E-05	6.53E-04	2.99E-06	7.63E-05	2.99E-06	8.21E-04	3.51E-04	2.40E-04	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	6.80E-04	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	2.14E-04	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	6.37E-04	5.39E-06	2.50E-06	1.58E-04	1.06E-05	5.71E-05	3.04E-05	5.04E-04	2.31E-06	5.89E-05	2.31E-06	6.33E-04	2.71E-04	1.98E-04	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	6.09E-04	5.05E-06	2.36E-06	1.48E-04	9.92E-06	5.35E-05	2.85E-05	4.72E-04	2.16E-06	5.52E-05	2.16E-06	5.93E-04	2.53E-04	1.88E-04	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	5.90E-04	4.87E-06	2.26E-06	1.43E-04	9.57E-06	5.16E-05	2.75E-05	4.56E-04	2.09E-06	5.33E-05	2.09E-06	5.72E-04	2.45E-04	1.82E-04	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	5.92E-04	5.11E-06	2.37E-06	1.50E-04	1.00E-05	5.41E-05	2.88E-05	4.78E-04	2.19E-06	5.58E-05	2.19E-06	6.00E-04	2.56E-04	1.85E-04	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	6.27E-04	5.92E-06	2.75E-06	1.74E-04	1.16E-05	6.27E-05	3.34E-05	5.53E-04	2.54E-06	6.47E-05	2.54E-06	6.95E-04	2.97E-04	2.03E-04	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	6.64E-04	6.83E-06	3.17E-06	2.00E-04	1.34E-05	7.23E-05	3.85E-05	6.39E-04	2.93E-06	7.47E-05	2.93E-06	8.02E-04	3.43E-04	2.22E-04	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	6.91E-04	7.64E-06	3.55E-06	2.24E-04	1.50E-05	8.09E-05	4.31E-05	7.14E-04	3.27E-06	8.35E-05	3.27E-06	8.98E-04	3.84E-04	2.38E-04	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	7.26E-04	8.77E-06	4.07E-06	2.57E-04	1.72E-05	9.28E-05	4.95E-05	8.20E-04	3.76E-06	9.58E-05	3.76E-06	1.03E-03	4.40E-04	2.60E-04	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	8.30E-04	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.19E-04	3.28E-04	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	8.99E-04	1.56E-05	7.26E-06	4.59E-04	3.07E-05	1.66E-04	8.82E-05	1.46E-03	6.70E-06	1.71E-04	6.70E-06	1.84E-03	7.85E-04	3.85E-04	Non Res	n	n
552257.22_4170811.6_	552257.22	4170811.6	1.5	1.07E-03	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	5.28E-04	Non Res	n	n
552277.22_4170811.6_	552277.22	4170811.6	1.5	1.23E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	6.60E-04	Non Res	n	n
552297.22_4170811.6_	552297.22	4170811.6	1.5	1.29E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.10E-04	Non Res	n	n
552317.22_4170811.6_	552317.22	4170811.6	1.5	2.02E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.35E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	1.74E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.10E-03	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	1.02E-03	1.83E-05	8.50E-06	5.37E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.85E-06	2.00E-04	7.85E-06	2.15E-03	9.19E-04	4.45E-04	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	1.02E-03	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.70E-03	7.78E-06	1.98E-04	7.78E-06	2.13E-03	9.11E-04	4.41E-04	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	1.00E-03	1.75E-05	8.11E-06	5.12E-04	3.43E-05	1.85E-04	9.85E-05	1.63E-03	7.48E-06	1.91E-04	7.48E-06	2.05E-03	8.76E-04	4.29E-04	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	1.00E-03	1.73E-05	8.05E-06	5.09E-04	3.41E-05	1.84E-04	9.78E-05	1.62E-03	7.43E-06	1.89E-04	7.43E-06	2.04E-03	8.70E-04	4.28E-04	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	9.89E-04	1.66E-05	7.73E-06	4.88E-04	3.27E-05	1.76E-04	9.39E-05	1.56E-03	7.13E-06	1.82E-04	7.13E-06	1.95E-03	8.35E-04	4.16E-04	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	9.74E-04	1.57E-05	7.27E-06	4.60E-04	3.08E-05	1.66E-04	8.84E-05	1.46E-03	6.71E-06	1.71E-04	6.71E-06	1.84E-03	7.86E-04	4.00E-04	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	9.35E-04	1.38E-05	6.39E-06	4.04E-04	2.70E-05	1.46E-04	7.76E-05	1.29E-03	5.90E-06	1.50E-04	5.90E-06	1.62E-03	6.91E-04	3.67E-04	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	8.71E-04	1.07E-05	4.96E-06	3.13E-04	2.10E-05	1.13E-04	6.03E-05	9.98E-04	4.58E-06	1.17E-04	4.58E-06	1.25E-03	5.36E-04	3.14E-04	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	8.21E-04	8.96E-06	4.16E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	8.38E-04	3.84E-06	9.79E-05	3.84E-06	1.05E-03	4.50E-04	2.82E-04	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	7.77E-04	7.91E-06	3.67E-06	2.32E-04	1.55E-05	8.38E-05	4.46E-05	7.40E-04	3.39E-06	8.65E-05	3.39E-06	9.29E-04	3.97E-04	2.59E-04	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	7.17E-04	6.84E-06	3.17E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	6.39E-04	2.93E-06	7.47E-05	2.93E-06	8.03E-04	3.43E-04	2.33E-04	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	6.65E-04	5.67E-06	2.82E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	5.67E-04	2.60E-06	6.63E-05	2.60E-06	7.13E-04	3.05E-04	2.12E-04	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	6.31E-04	5.61E-06	2.61E-06	1.65E-04	1.10E-05	5.94E-05	3.17E-05	5.25E-04	2.41E-06	6.13E-05	2.41E-06	6.59E-04	2.82E-04	2.00E-04	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	6.15E-04	5.51E-06	2.56E-06	1.62E-04	1.08E-05	5.84E-05	3.11E-05	5.15E-04	2.36E-06	6.03E-05	2.36E-06	6.48E-04	2.77E-04	1.95E-04	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	6.31E-04	6.03E-06	2.80E-06	1.77E-04	1.18E-05	6.38E-05	3.40E-05	5.63E-04	2.58E-06	6.59E-05	2.58E-06	7.08E-04	3.02E-04	2.05E-04	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	6.90E-04	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	6.89E-04	3.16E-06	8.05E-05	3.16E-06	8.65E-04	3.70E-04	2.35E-04	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	7.12E-04	8.13E-06	3.77E-06	2.38E-04	1.60E-05	8.61E-05	4.59E-05	7.60E-04	3.48E-06	8.88E-05	3.48E-06	9.55E-04	4.08E-04	2.49E-04	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	7.47E-04	9.23E-06	4.29E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	8.63E-04	3.96E-06	1.01E-04	3.96E-06	1.08E-03	4.64E-04	2.70E-04	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	8.12E-04	1.15E-05	5.35E-06	3.38E-04	2.26E-05	1.22E-04	6.50E-05	1.08E-03	4.94E-06	1.26E-04	4.94E-06	1.35E-03	5.78E-04	3.13E-04	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	9.18E-04	1.61E-05	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	3.94E-04	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	1.07E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.25E-04	Non Res	n	n
552257.22_4170831.6_	552257.22	4170831.6	1.5	1.22E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	6.54E-04	Non Res	n	n
552277.22_4170831.6_	552277.22	4170831.6	1.5	1.25E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	6.68E-04	Non Res	n	n
552297.22_4170831.6_	552297.22	4170831.6	1.5	2.03E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.36E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	1.76E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.11E-03	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	1.96E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.29E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	1.72E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	1.06E-03	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	1.55E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.02E-04	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	1.43E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	7.97E-04	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	1.38E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	7.47E-04	Non Res	n	n
553437.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4170871.6_	552797.22	4170871.6	1.5	1.20E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	5.70E-04	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	1.18E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.60E-04	Off-site Re	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	1.16E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.53E-04	Off-site Re	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	1.16E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.50E-04	Off-site Re	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	1.15E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.40E-04	Off-site Re	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	1.12E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	5.21E-04	Off-site Re	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	1.09E-03	2.07E-05	9.63E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	4.90E-04	Off-site Re	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	1.04E-03	1.82E-05	8.44E-06	5.33E-04	3.57E-05	1.92E-04	1.03E-04	1.70E-03	7.79E-06	1.99E-04	7.79E-06	2.13E-03	9.12E-04	4.46E-04	Off-site Re	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	9.70E-04	1.47E-05	6.80E-06	4.30E-04	2.88E-05	1.55E-04	8.27E-05	1.37E-03	6.28E-06	1.60E-04	6.28E-06	1.72E-03	7.36E-04	3.86E-04	Off-site Re	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	9.20E-04	1.21E-05	5.64E-06	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04	3.43E-04	Off-site Re	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	8.49E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	3.00E-04	Off-site Re	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	8.17E-04	9.20E-06	4.27E-06	2.70E-04	1.81E-05	9.74E-05	5.19E-05	8.60E-04	3.94E-06	1.01E-04	3.94E-06	1.08E-03	4.62E-04	2.84E-04	Off-site Re	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	7.51E-04	8.02E-06	3.73E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.42E-04	4.03E-04	2.55E-04	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	7.01E-04	7.18E-06	3.33E-06	2.11E-04	1.41E-05	7.60E-05	4.05E-05	6.71E-04	3.08E-06	7.84E-05	3.08E-06	8.43E-04	3.60E-04	2.34E-04	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	6.70E-04	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04	2.24E-04	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	6.75E-04	7.12E-06	3.31E-06	2.09E-04	1.40E-05	7.54E-05	4.02E-05	6.66E-04	3.05E-06	7.78E-05	3.05E-06	8.36E-04	3.57E-04	2.28E-04	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	7.12E-04	8.16E-06	3.79E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	2.49E-04	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	7.78E-04	9.91E-06	4.60E-06	2.91E-04	1.95E-05	1.05E-04	5.59E-05	9.27E-04	4.25E-06	1.08E-04	4.25E-06	1.16E-03	4.98E-04	2.85E-04	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	8.47E-04	1.22E-05	5.66E-06	3.58E-04	2.40E-05	1.29E-04	6.88E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.12E-04	3.29E-04	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	9.46E-04	1.63E-05	7.55E-06	4.77E-04	3.19E-05	1.72E-04	9.17E-05	1.52E-03	6.97E-06	1.78E-04	6.97E-06	1.91E-03	8.16E-04	4.02E-04	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	1.06E-03	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	5.02E-04	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	1.23E-03	3.01E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	6.43E-04	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	1.56E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.26E-04	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	1.90E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.23E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	1.93E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.24E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	2.76E-03	1.10E-04	5.09E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	1.99E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	2.11E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.40E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	1.86E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.16E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	1.70E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	1.02E-03	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	1.60E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.32E-04	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	1.54E-03	4.28E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.67E-04	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	1.48E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	8.17E-04	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	1.44E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	7.76E-04	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	1.40E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.42E-04	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	1.38E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.14E-04	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	1.35E-03	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.89E-04	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	1.32E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.66E-04	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.30E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	6.47E-04	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.27E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	6.28E-04	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.25E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	6.11E-04	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.23E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	5.97E-04	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.21E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	5.82E-04	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.20E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	5.70E-04	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	1.32E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.32E-04	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	1.32E-03	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.45E-04	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	1.31E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.51E-04	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	1.29E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	6.44E-04	Off-site Re	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	1.28E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.38E-04	Off-site Re	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	1.25E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	6.22E-04	Off-site Re	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	1.24E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	6.14E-04	Off-site Re	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	1.23E-03	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	6.02E-04	Off-site Re	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	1.19E-03	2.55E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.73E-04	Off-site Re	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	1.15E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	5.35E-04	Off-site Re	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	1.08E-03	1.95E-05	9.04E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	4.70E-04	Off-site Re	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	9.84E-04	1.49E-05	6.91E-06	4.37E-04	2.92E-05	1.58E-04	8.40E-05	1.39E-03	6.38E-06	1.63E-04	6.38E-06	1.75E-03	7.47E-04	3.92E-04	Off-site Re	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	9.30E-04	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	3.49E-04	Off-site Re	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	8.73E-04	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.00E-03	4.60E-06	1.17E-04	4.60E-06	1.26E-03	5.39E-04	3.15E-04	Off-site Re	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	8.23E-04	9.61E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	8.98E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.82E-04	2.90E-04	Off-site Re	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	7.59E-04	8.48E-06	3.94E-06	2.49E-04	1.67E-05	8.98E-05	4.78E-05	7.93E-04	3.63E-06	9.26E-05	3.63E-06	9.96E-04	4.26E-04	2.63E-04	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	7.16E-04	7.83E-06	3.64E-06	2.30E-04	1.54E-05	8.29E-05	4.42E-05	7.32E-04	3.36E-06	8.56E-05	3.36E-06	9.20E-04	3.93E-04	2.46E-04	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	7.01E-04	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.27E-04	3.33E-06	8.50E-05	3.33E-06	9.14E-04	3.90E-04	2.42E-04	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	7.20E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04	2.54E-04	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	7.75E-04	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.62E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	2.85E-04	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	8.47E-04	1.21E-05	5.61E-06	3.55E-04	2.37E-05	1.28E-04	6.82E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.07E-04	3.28E-04	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	9.25E-04	1.51E-05	7.01E-06	4.43E-04	2.96E-05	1.60E-04	8.52E-05	1.41E-03	6.47E-06	1.65E-04	6.47E-06	1.77E-03	7.58E-04	3.83E-04	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	1.05E-03	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	4.82E-04	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	1.29E-03	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	6.94E-04	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	1.57E-03	4.47E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	9.26E-04	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	1.91E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.22E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	2.02E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.32E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	3.17E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.35E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	2.40E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.64E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	2.04E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.32E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	1.86E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.00E-03	2.99E-03	1.15E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	1.73E-03	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	1.04E-03	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.65E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.54E-04	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	1.58E-03	4.40E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	8.92E-04	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	1.53E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	8.43E-04	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	1.49E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.03E-04	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	1.45E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.70E-04	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	1.42E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	7.40E-04	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	1.39E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.14E-04	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.36E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	6.90E-04	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.34E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	6.70E-04	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.31E-03	2.96E-05	1.38E-05	8.70E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	6.50E-04	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.29E-03	2.86E-05	1.33E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	6.32E-04	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.27E-03	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.16E-04	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	1.24E-03	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	6.00E-04	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	1.23E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	5.87E-04	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	1.21E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	5.73E-04	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	1.20E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.60E-04	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4170911.6_	553837.22	4170911.6	1.5	1.15E-03	2.04E-05	9.47E-06	5.98E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.74E-06	2.23E-04	8.74E-06	2.40E-03	1.02E-03	4.96E-04	Non Res	n	n
552657.22_4170931.6_	552657.22	4170931.6	1.5	1.45E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	6.71E-04	Non Res	n	n
552677.22_4170931.6_	552677.22	4170931.6	1.5	1.47E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	7.06E-04	Off-site Wo	n	n
552697.22_4170931.6_	552697.22	4170931.6	1.5	1.94E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.14E-03	Off-site Re	n	n
552717.22_4170931.6_	552717.22	4170931.6	1.5	1.77E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.01E-03	Non Res	n	n
552737.22_4170931.6_	552737.22	4170931.6	1.5	1.67E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	9.31E-04	Non Res	n	n
552757.22_4170931.6_	552757.22	4170931.6	1.5	1.61E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	8.85E-04	Non Res	n	n
552777.22_4170931.6_	552777.22	4170931.6	1.5	1.56E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	8.51E-04	Off-site Re	n	n
552797.22_4170931.6_	552797.22	4170931.6	1.5	1.52E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.30E-04	Off-site Re	n	n
552817.22_4170931.6_	552817.22	4170931.6	1.5	1.50E-03	3.96E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	8.20E-04	Off-site Re	n	n
552837.22_4170931.6_	552837.22	4170931.6	1.5	1.49E-03	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	8.10E-04	Off-site Re	n	n
552857.22_4170931.6_	552857.22	4170931.6	1.5	1.48E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	8.05E-04	Off-site Re	n	n
552877.22_4170931.6_	552877.22	4170931.6	1.5	1.45E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	7.81E-04	Off-site Re	n	n
552897.22_4170931.6_	552897.22	4170931.6	1.5	1.37E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.09E-04	Off-site Re	n	n
552917.22_4170931.6_	552917.22	4170931.6	1.5	1.27E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	6.26E-04	Off-site Re	n	n
552937.22_4170931.6_	552937.22	4170931.6	1.5	1.12E-03	2.09E-05	9.71E-06	6.14E-04	4.11E-05	2.21E-04	1.18E-04	1.96E-03	8.96E-06	2.29E-04	8.96E-06	2.46E-03	1.05E-03	4.99E-04	Off-site Re	n	n
552957.22_4170931.6_	552957.22	4170931.6	1.5	1.03E-03	1.65E-05	7.64E-06	4.83E-04	3.23E-05	1.74E-04	9.28E-05	1.54E-03	7.05E-06	1.80E-04	7.05E-06	1.93E-03	8.26E-04	4.22E-04	Off-site Re	n	n
552977.22_4170931.6_	552977.22	4170931.6	1.5	9.76E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	3.81E-04	Off-site Re	n	n
552997.22_4170931.6_	552997.22	4170931.6	1.5	9.28E-04	1.29E-05	5.97E-06	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.20E-03	5.51E-06	1.41E-04	5.51E-06	1.51E-03	6.45E-04	3.54E-04	Off-site Re	n	n
553017.22_4170931.6_	553017.22	4170931.6	1.5	8.89E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.07E-04	3.36E-04	Non Res	n	n
553037.22_4170931.6_	553037.22	4170931.6	1.5	8.46E-04	1.14E-05	5.30E-06	3.35E-04	2.24E-05	1.21E-04	6.44E-05	1.07E-03	4.89E-06	1.25E-04	4.89E-06	1.34E-03	5.73E-04	3.19E-04	Non Res	n	n
553057.22_4170931.6_	553057.22	4170931.6	1.5	8.22E-04	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04	3.11E-04	Non Res	n	n
553077.22_4170931.6_	553077.22	4170931.6	1.5	8.23E-04	1.16E-05	5.37E-06	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.08E-03	4.95E-06	1.26E-04	4.95E-06	1.36E-03	5.80E-04	3.16E-04	Non Res	n	n
553097.22_4170931.6_	553097.22	4170931.6	1.5	8.69E-04	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	3.45E-04	Non Res	n	n
553117.22_4170931.6_	553117.22	4170931.6	1.5	9.57E-04	1.59E-05	7.39E-06	4.67E-04	3.13E-05	1.69E-04	8.99E-05	1.49E-03	6.82E-06	1.74E-04	6.82E-06	1.87E-03	7.99E-04	4.00E-04	Non Res	n	n
553137.22_4170931.6_	553137.22	4170931.6	1.5	1.09E-03	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	4.98E-04	Non Res	n	n
553157.22_4170931.6_	553157.22	4170931.6	1.5	1.23E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	6.22E-04	Non Res	n	n
553177.22_4170931.6_	553177.22	4170931.6	1.5	1.49E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	8.44E-04	Non Res	n	n
553197.22_4170931.6_	553197.22	4170931.6	1.5	1.92E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.21E-03	Non Res	n	n
553217.22_4170931.6_	553217.22	4170931.6	1.5	2.13E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	1.39E-03	Non Res	n	n
553237.22_4170931.6_	553237.22	4170931.6	1.5	2.93E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.11E-03	Non Res	n	n
553257.22_4170931.6_	553257.22	4170931.6	1.5	3.16E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.43E-03	2.31E-03	Non Res	n	n
553277.22_4170931.6_	553277.22	4170931.6	1.5	2.45E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	1.66E-03	Non Res	n	n
553297.22_4170931.6_	553297.22	4170931.6	1.5	2.19E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.43E-03	Non Res	n	n
553317.22_4170931.6_	553317.22	4170931.6	1.5	2.02E-03	6.61E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.27E-03	Non Res	n	n
553337.22_4170931.6_	553337.22	4170931.6	1.5	1.91E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.16E-03	Non Res	n	n
553357.22_4170931.6_	553357.22	4170931.6	1.5	1.81E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.07E-03	Non Res	n	n
553377.22_4170931.6_	553377.22	4170931.6	1.5	1.73E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.49E-03	9.97E-04	Non Res	n	n
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.67E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	9.39E-04	Non Res	n	n
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.62E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	8.93E-04	Non Res	n	n
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.57E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.52E-04	Non Res	n	n
553457.22_4170931.6_	553457.22	4170931.6	1.5	1.54E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.18E-04	Non Res	n	n
553477.22_4170931.6_	553477.22	4170931.6	1.5	1.50E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	7.87E-04	Non Res	n	n
553497.22_4170931.6_	553497.22	4170931.6	1.5	1.46E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.18E-03	1.78E-03	7.58E-04	Non Res	n	n
553517.22_4170931.6_	553517.22	4170931.6	1.5	1.43E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	7.32E-04	Non Res	n	n
553537.22_4170931.6_	553537.22	4170931.6	1.5	1.40E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.09E-04	Non Res	n	n
553557.22_4170931.6_	553557.22	4170931.6	1.5	1.38E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	6.87E-04	Non Res	n	n
553577.22_4170931.6_	553577.22	4170931.6	1.5	1.35E-03	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.67E-04	Non Res	n	n
553597.22_4170931.6_	553597.22	4170931.6	1.5	1.33E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.43E-03	1.47E-03	6.48E-04	Non Res	n	n
553617.22_4170931.6_	553617.22	4170931.6	1.5	1.30E-03	2.82E-05	1.31E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.30E-04	Non Res	n	n
553637.22_4170931.6_	553637.22	4170931.6	1.5	1.29E-03	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	6.15E-04	Non Res	n	n
553657.22_4170931.6_	553657.22	4170931.6	1.5	1.26E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	5.99E-04	Non Res	n	n
553677.22_4170931.6_	553677.22	4170931.6	1.5	1.25E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.00E-03	1.28E-03	5.85E-04	Non Res	n	n
553697.22_4170931.6_	553697.22	4170931.6	1.5	1.24E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	5.72E-04	Non Res	n	n
553717.22_4170931.6_	553717.22	4170931.6	1.5	1.22E-03	2.41E-05	1.12E-05	7.06E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.59E-04	Non Res	n	n
553737.22_4170931.6_	553737.22	4170931.6	1.5	1.20E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	5.47E-04	Non Res	n	n
553757.22_4170931.6_	553757.22	4170931.6	1.5	1.20E-03	2.28E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	5.39E-04	Non Res	n	n
553777.22_4170931.6_	553777.22	4170931.6	1.5	1.20E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.61E-03	1.12E-03	5.31E-04	Non Res	n	n
553797.22_4170931.6_	553797.22	4170931.6	1.5	1.19E-03	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.30E-04	1.23E-04	2.03E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	5.22E-04	Non Res	n	n
553817.22_4170931.6_	553817.22	4170931.6	1.5	1.18E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	5.13E-04	Non Res	n	n
553837.22_4170931.6_	553837.22	4170931.6	1.5	1.16E-03	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	5.03E-04	Non Res	n	n
553857.22_4170931.6_	553857.22	4170931.6	1.5	1.15E-03	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	4.95E-04	Non Res	n	n
552617.22_4170951.6_	552617.22	4170951.6	1.5	1.51E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	6.87E-04	Off-site Re	n	n
552637.22_4170951.6_	552637.22	4170951.6	1.5	1.49E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.86E-04	Off-site Re	n	n
552657.22_4170951.6_	552657.22	4170951.6	1.5	1.62E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	8.10E-04	Off-site Re	n	n
552677.22_4170951.6_	552677.22	4170951.6	1.5	1.49E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.04E-04	Off-site Re	n	n
552697.22_4170951.6_	552697.22	4170951.6	1.5	1.49E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.19E-04	Off-site Re	n	n
552717.22_4170951.6_	552717.22	4170951.6	1.5	2.09E-03	8.58E-05	3.99E-05	2.50E-03	1.93E-03	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.28E-03	Off-site Wo	n	n
552737.22_4170951.6_	552737.22	4170951.6	1.5	1.89E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.11E-03	Non Res	n	n
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.77E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.86E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	1.02E-03	Off-site Re	n	n
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.69E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.44E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	9.59E-04	Off-site Re	n	n
552797.22_4170951.6_	552797.22	4170951.6	1.5	1.65E-03	4.59E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	9.32E-04	Off-site Re	n	n
552817.22_4170951.6_	552817.22	4170951.6	1.5	1.61E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	9.09E-04	Off-site Re	n	n
552837.22_4170951.6_	552837.22	4170951.6	1.5	1.61E-03	4.45E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	9.04E-04	Off-site Re	n	n
552857.22_4170951.6_	552857.22	4170951.6	1.5	1.59E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	8.95E-04	Off-site Re	n	n
552877.22_4170951.6_	552877.22	4170951.6	1.5	1.56E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	8.72E-04	Off-site Re	n	n
552897.22_4170951.6_	552897.22	4170951.6	1.5	1.56E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.68E-04	Off-site Re	n	n
552917.22_4170951.6_	552917.22	4170951.6	1.5	1.38E-03	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.12E-04	Off-site Re	n	n
552937.22_4170951.6_	552937.22	4170951.6	1.5	1.26E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	6.11E-04	Off-site Re	n	n
552957.22_4170951.6_	552957.22	4170951.6	1.5	1.12E-03	1.99E-05	9.25E-06	5.85E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.54E-06	2.18E-04	8.54E-06	2.34E-03	1.00E-03	4.84E-04	Off-site Re	n	n
552977.22_4170951.6_	552977.22	4170951.6	1.5	1.06E-03	1.74E-05	8.09E-06	5.11E-04	3.42E-05	1.85E-04	9.83E-05	1.63E-03	7.47E-06	1.90E-04	7.47E-06	2.05E-03	8.75E-04	4.40E-04	Off-site Re	n	n
552997.22_4170951.6_	552997.22	4170951.6	1.5	1.02E-03	1.61E-05	7.47E-06	4.72E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	4.14E-04	Off-site Re	n	n
553017.22_4170951.6_	553017.22	4170951.6	1.5	9.91E-04	1.57E-05	7.29E-06	4.60E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04	4.04E-04	Non Res	n	n
553037.22_4170951.6_	553037.22	4170951.6	1.5	9.56E-04	1.50E-05	6.96E-06	4.40E-04	2.95E-05	1.59E-04	8.46E-05	1.40E-03	6.43E-06	1.64E-04	6.43E-06	1.76E-03	7.53E-04	3.88E-04	Non Res	n	n
553057.22_4170951.6_	553057.22	4170951.6	1.5	9.32E-04	1.48E-05	6.88E-06	4.35E-04	2.91E-05	1.57E-04	8.36E-05	1.39E-03	6.35E-06	1.62E-04	6.35E-06	1.74E-03	7.44E-04	3.80E-04	Non Res	n	n
553077.22_4170951.6_	553077.22	4170951.6	1.5	9.34E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.64E-04	3.86E-04	Non Res	n	n
553097.22_4170951.6_	553097.22	4170951.6	1.5	9.90E-04	1.72E-05	7.97E-06	5.03E-04	3.37E-05	1.82E-04	9.68E-05	1.60E-03	7.35E-06	1.87E-04	7.35E-06	2.02E-03	8.61E-04	4.23E-04	Non Res	n	n
553117.22_4170951.6_	553117.22	4170951.6	1.5	1.08E-03	2.05E-05	9.52E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	4.84E-04	Non Res	n	n
553137.22_4170951.6_	553137.22	4170951.6	1.5	1.21E-03	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	5.94E-04	Non Res	n	n
553157.22_4170951.6_	553157.22	4170951.6	1.5	1.45E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	7.91E-04	Non Res	n	n
553177.22_4170951.6_	553177.22	4170951.6	1.5	1.98E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553117.22_4170971.6_	553117.22	4170971.6	1.5	1.23E-03	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.01E-04	Non Res	n	n
553137.22_4170971.6_	553137.22	4170971.6	1.5	1.45E-03	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	7.82E-04	Non Res	n	n
553157.22_4170971.6_	553157.22	4170971.6	1.5	2.06E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.30E-03	Non Res	n	n
553177.22_4170971.6_	553177.22	4170971.6	1.5	2.35E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	1.56E-03	Non Res	n	n
553197.22_4170971.6_	553197.22	4170971.6	1.5	2.71E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	1.88E-03	Non Res	n	n
553217.22_4170971.6_	553217.22	4170971.6	1.5	3.78E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	2.84E-03	Non Res	n	n
553237.22_4170971.6_	553237.22	4170971.6	1.5	3.10E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	2.22E-03	Non Res	n	n
553257.22_4170971.6_	553257.22	4170971.6	1.5	2.54E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.71E-03	Non Res	n	n
553277.22_4170971.6_	553277.22	4170971.6	1.5	2.34E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.52E-03	Non Res	n	n
553297.22_4170971.6_	553297.22	4170971.6	1.5	2.19E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	1.38E-03	Non Res	n	n
553317.22_4170971.6_	553317.22	4170971.6	1.5	2.07E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.28E-03	Non Res	n	n
553337.22_4170971.6_	553337.22	4170971.6	1.5	1.97E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.18E-03	Non Res	n	n
553357.22_4170971.6_	553357.22	4170971.6	1.5	1.89E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.11E-03	Non Res	n	n
553377.22_4170971.6_	553377.22	4170971.6	1.5	1.82E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.04E-03	Non Res	n	n
553397.22_4170971.6_	553397.22	4170971.6	1.5	1.76E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.90E-04	Non Res	n	n
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.71E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	9.42E-04	Non Res	n	n
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.66E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	8.99E-04	Non Res	n	n
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.61E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.61E-04	Non Res	n	n
553477.22_4170971.6_	553477.22	4170971.6	1.5	1.57E-03	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	8.26E-04	Non Res	n	n
553497.22_4170971.6_	553497.22	4170971.6	1.5	1.53E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	7.95E-04	Non Res	n	n
553517.22_4170971.6_	553517.22	4170971.6	1.5	1.50E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	7.67E-04	Non Res	n	n
553537.22_4170971.6_	553537.22	4170971.6	1.5	1.46E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.40E-04	Non Res	n	n
553557.22_4170971.6_	553557.22	4170971.6	1.5	1.44E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	7.17E-04	Non Res	n	n
553577.22_4170971.6_	553577.22	4170971.6	1.5	1.40E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	6.93E-04	Non Res	n	n
553597.22_4170971.6_	553597.22	4170971.6	1.5	1.38E-03	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	6.72E-04	Non Res	n	n
553617.22_4170971.6_	553617.22	4170971.6	1.5	1.36E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.53E-04	Non Res	n	n
553637.22_4170971.6_	553637.22	4170971.6	1.5	1.33E-03	2.81E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.35E-04	Non Res	n	n
553657.22_4170971.6_	553657.22	4170971.6	1.5	1.32E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.19E-04	Non Res	n	n
553677.22_4170971.6_	553677.22	4170971.6	1.5	1.30E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.04E-04	Non Res	n	n
553697.22_4170971.6_	553697.22	4170971.6	1.5	1.28E-03	2.54E-05	1.18E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	5.88E-04	Non Res	n	n
553717.22_4170971.6_	553717.22	4170971.6	1.5	1.27E-03	2.47E-05	1.15E-05	7.24E-04	4.84E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.77E-04	Non Res	n	n
553737.22_4170971.6_	553737.22	4170971.6	1.5	1.26E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	5.65E-04	Non Res	n	n
553757.22_4170971.6_	553757.22	4170971.6	1.5	1.24E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	5.53E-04	Non Res	n	n
553777.22_4170971.6_	553777.22	4170971.6	1.5	1.24E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	5.46E-04	Non Res	n	n
553797.22_4170971.6_	553797.22	4170971.6	1.5	1.22E-03	2.24E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	5.36E-04	Non Res	n	n
553817.22_4170971.6_	553817.22	4170971.6	1.5	1.21E-03	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03	5.25E-04	Non Res	n	n
553837.22_4170971.6_	553837.22	4170971.6	1.5	1.20E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	5.16E-04	Non Res	n	n
553857.22_4170971.6_	553857.22	4170971.6	1.5	1.19E-03	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.41E-03	1.03E-03	5.07E-04	Non Res	n	n
553877.22_4170971.6_	553877.22	4170971.6	1.5	1.17E-03	1.99E-05	9.22E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.96E-04	4.93E-04	Non Res	n	n
552557.22_4170991.6_	552557.22	4170991.6	1.5	1.40E-03	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	5.47E-04	Off-site Res	n	n
552577.22_4170991.6_	552577.22	4170991.6	1.5	1.49E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	6.27E-04	Off-site Res	n	n
552597.22_4170991.6_	552597.22	4170991.6	1.5	1.57E-03	3.12E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.97E-04	Non Res	n	n
552617.22_4170991.6_	552617.22	4170991.6	1.5	1.66E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03	7.83E-04	Off-site Res	n	n
552637.22_4170991.6_	552637.22	4170991.6	1.5	1.82E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.43E-04	Off-site Res	n	n
552657.22_4170991.6_	552657.22	4170991.6	1.5	1.91E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	1.03E-03	Off-site Res	n	n
552677.22_4170991.6_	552677.22	4170991.6	1.5	1.85E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	9.94E-04	Off-site Res	n	n
552697.22_4170991.6_	552697.22	4170991.6	1.5	1.85E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.01E-03	Non Res	n	n
552717.22_4170991.6_	552717.22	4170991.6	1.5	2.15E-03	6.44E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.30E-03	Non Res	n	n
552737.22_4170991.6_	552737.22	4170991.6	1.5	2.32E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.47E-03	Off-site Res	n	n
552757.22_4170991.6_	552757.22	4170991.6	1.5	2.10E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.29E-03	Off-site Res	n	n
552777.22_4170991.6_	552777.22	4170991.6	1.5	2.00E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.21E-03	Off-site Res	n	n
552797.22_4170991.6_	552797.22	4170991.6	1.5	1.94E-03	5.96E-05	2.76E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.17E-03	Off-site Res	n	n
552817.22_4170991.6_	552817.22	4170991.6	1.5	1.91E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.15E-03	Off-site Res	n	n
552837.22_4170991.6_	552837.22	4170991.6	1.5	1.93E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.17E-03	Off-site Res	n	n
552857.22_4170991.6_	552857.22	4170991.6	1.5	1.94E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	1.18E-03	Off-site Res	n	n
552877.22_4170991.6_	552877.22	4170991.6	1.5	1.94E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.66E-04	2.61E-05	7.15E-03	3.06E-03	1.19E-03	Off-site Res	n	n
552897.22_4170991.6_	552897.22	4170991.6	1.5	1.94E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.19E-03	Off-site Res	n	n
552917.22_4170991.6_	552917.22	4170991.6	1.5	1.88E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.13E-03	Off-site Res	n	n
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.73E-03	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.00E-03	Off-site Res	n	n
552957.22_4170991.6_	552957.22	4170991.6	1.5	1.58E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	8.70E-04	Off-site Res	n	n
552977.22_4170991.6_	552977.22	4170991.6	1.5	1.48E-03	3.72E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	7.82E-04	Off-site Res	n	n
552997.22_4170991.6_	552997.22	4170991.6	1.5	1.43E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	7.46E-04	Off-site Res	n	n
553017.22_4170991.6_	553017.22	4170991.6	1.5	1.38E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.05E-04	Off-site Res	n	n
553037.22_4170991.6_	553037.22	4170991.6	1.5	1.35E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.76E-04	Off-site Res	n	n
553057.22_4170991.6_	553057.22	4170991.6	1.5	1.33E-03	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.63E-04	Non Res	n	n
553077.22_4170991.6_	553077.22	4170991.6	1.5	1.32E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.58E-04	Non Res	n	n
553097.22_4170991.6_	553097.22	4170991.6	1.5	1.35E-03	3.20E-05	1.49E-05	9.38E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	6.90E-04	Non Res	n	n
553117.22_4170991.6_	553117.22	4170991.6	1.5	1.52E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	8.28E-04	Non Res	n	n
553137.22_4170991.6_	553137.22	4170991.6	1.5	2.22E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.43E-03	Non Res	n	n
553157.22_4170991.6_	553157.22	4170991.6	1.5	2.52E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.69E-03	Non Res	n	n
553177.22_4170991.6_	553177.22	4170991.6	1.5	2.81E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.96E-03	Non Res	n	n
553197.22_4170991.6_	553197.22	4170991.6	1.5	3.49E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.56E-03	Non Res	n	n
553217.22_4170991.6_	553217.22	4170991.6	1.5	3.42E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.49E-03	Non Res	n	n
553237.22_4170991.6_	553237.22	4170991.6	1.5	2.75E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	1.88E-03	Non Res	n	n
553257.22_4170991.6_	553257.22	4170991.6	1.5	2.51E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.66E-03	Non Res	n	n
553277.22_4170991.6_	553277.22	4170991.6	1.5	2.35E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.51E-03	Non Res	n	n
553297.22_4170991.6_	553297.22	4170991.6	1.5	2.22E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.39E-03	Non Res	n	n
553317.22_4170991.6_	553317.22	4170991.6	1.5	2.11E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.29E-03	Non Res	n	n
553337.22_4170991.6_	553337.22	4170991.6	1.5	2.02E-03	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	1.21E-03	Non Res	n	n
553357.22_4170991.6_	553357.22	4170991.6	1.5	1.94E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.13E-03	Non Res	n	n
553377.22_4170991.6_	553377.22	4170991.6	1.5	1.87E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.07E-03	Non Res	n	n
553397.22_4170991.6_	553397.22	4170991.6	1.5	1.81E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.01E-03	Non Res	n	n
553417.22_4170991.6_	553417.22	4170991.6	1.5	1.75E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	9.63E-04	Non Res	n	n
553437.22_4170991.6_	553437.22	4170991.6	1.5	1.70E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	9.18E-04	Non Res	n	n
553457.22_4170991.6_	553457.22	4170991.6	1.5	1.65E-03	4.19E-05	1.94E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	8.79E-04	Non Res	n	n
553477.22_4170991.6_	553477.22	4170991.6	1.5	1.60E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.42E-04	Non Res	n	n
553497.22_4170991.6_	553497.22	4170991.6	1.5	1.57E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.14E-04	1.63E-05	4.45E-03	1.90E-03	8.10E-04	Non Res	n	n
553517.22_4170991.6_	553517.22	4170991.6	1.5	1.52E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	7.79E-04	Non Res	n	n
553537.22_4170991.6_	553537.22	4170991.6	1.5	1.49E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	7.51E-04	Non Res	n	n
553557.22_4170991.6_	553557.22	4170991.6	1.5	1.46E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.27E-04	Non Res	n	n
553577.22_4170991.6_	553577.22	4170991.6	1.5	1.43E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.04E-04	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171011.6_	553417.22	4171011.6	1.5	1.79E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	9.81E-04	Non Res	n	n
553437.22_4171011.6_	553437.22	4171011.6	1.5	1.74E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	9.35E-04	Non Res	n	n
553457.22_4171011.6_	553457.22	4171011.6	1.5	1.68E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	8.93E-04	Non Res	n	n
553477.22_4171011.6_	553477.22	4171011.6	1.5	1.63E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.54E-04	Non Res	n	n
553497.22_4171011.6_	553497.22	4171011.6	1.5	1.59E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	8.20E-04	Non Res	n	n
553517.22_4171011.6_	553517.22	4171011.6	1.5	1.55E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	7.90E-04	Non Res	n	n
553537.22_4171011.6_	553537.22	4171011.6	1.5	1.51E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.61E-04	Non Res	n	n
553557.22_4171011.6_	553557.22	4171011.6	1.5	1.48E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	7.35E-04	Non Res	n	n
553577.22_4171011.6_	553577.22	4171011.6	1.5	1.45E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.11E-04	Non Res	n	n
553597.22_4171011.6_	553597.22	4171011.6	1.5	1.43E-03	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	6.89E-04	Non Res	n	n
553617.22_4171011.6_	553617.22	4171011.6	1.5	1.40E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	6.69E-04	Non Res	n	n
553637.22_4171011.6_	553637.22	4171011.6	1.5	1.38E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	6.51E-04	Non Res	n	n
553657.22_4171011.6_	553657.22	4171011.6	1.5	1.35E-03	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	6.33E-04	Non Res	n	n
553677.22_4171011.6_	553677.22	4171011.6	1.5	1.33E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.17E-04	Non Res	n	n
553697.22_4171011.6_	553697.22	4171011.6	1.5	1.31E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.01E-04	Non Res	n	n
553717.22_4171011.6_	553717.22	4171011.6	1.5	1.30E-03	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	5.89E-04	Non Res	n	n
553737.22_4171011.6_	553737.22	4171011.6	1.5	1.29E-03	2.44E-05	1.13E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.78E-04	Non Res	n	n
553757.22_4171011.6_	553757.22	4171011.6	1.5	1.28E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.68E-04	Non Res	n	n
553777.22_4171011.6_	553777.22	4171011.6	1.5	1.27E-03	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	5.58E-04	Non Res	n	n
553797.22_4171011.6_	553797.22	4171011.6	1.5	1.26E-03	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	5.48E-04	Non Res	n	n
553817.22_4171011.6_	553817.22	4171011.6	1.5	1.24E-03	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	5.37E-04	Non Res	n	n
553837.22_4171011.6_	553837.22	4171011.6	1.5	1.23E-03	2.15E-05	9.98E-06	6.30E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	5.27E-04	Non Res	n	n
553857.22_4171011.6_	553857.22	4171011.6	1.5	1.22E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	5.17E-04	Non Res	n	n
553877.22_4171011.6_	553877.22	4171011.6	1.5	1.20E-03	2.02E-05	9.40E-06	5.94E-04	3.98E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	5.05E-04	Non Res	n	n
553897.22_4171011.6_	553897.22	4171011.6	1.5	1.18E-03	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	4.95E-04	Non Res	n	n
552477.22_4171031.6_	552477.22	4171031.6	1.5	1.19E-03	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.48E-06	1.14E-04	4.48E-06	1.23E-03	5.24E-04	3.76E-04	Non Res	n	n
552497.22_4171031.6_	552497.22	4171031.6	1.5	1.22E-03	1.07E-05	4.95E-06	3.13E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.57E-06	1.16E-04	4.57E-06	1.25E-03	5.35E-04	3.83E-04	Non Res	n	n
552517.22_4171031.6_	552517.22	4171031.6	1.5	1.33E-03	1.54E-05	7.15E-06	4.52E-04	3.03E-05	1.63E-04	8.69E-05	1.44E-03	6.60E-06	1.68E-04	6.60E-06	1.81E-03	7.73E-04	4.67E-04	Non Res	n	n
552537.22_4171031.6_	552537.22	4171031.6	1.5	1.44E-03	1.99E-05	9.28E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.54E-06	2.18E-04	8.54E-06	2.34E-03	1.00E-03	5.48E-04	Non Res	n	n
552557.22_4171031.6_	552557.22	4171031.6	1.5	1.51E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	6.07E-04	Non Res	n	n
552577.22_4171031.6_	552577.22	4171031.6	1.5	1.59E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.74E-04	Non Res	n	n
552597.22_4171031.6_	552597.22	4171031.6	1.5	1.65E-03	3.06E-05	1.42E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	7.30E-04	Non Res	n	n
552617.22_4171031.6_	552617.22	4171031.6	1.5	1.73E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	8.11E-04	Non Res	n	n
552637.22_4171031.6_	552637.22	4171031.6	1.5	1.84E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	9.21E-04	Non Res	n	n
552657.22_4171031.6_	552657.22	4171031.6	1.5	2.04E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.12E-03	Non Res	n	n
552677.22_4171031.6_	552677.22	4171031.6	1.5	2.19E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.28E-03	Non Res	n	n
552697.22_4171031.6_	552697.22	4171031.6	1.5	2.06E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.18E-03	Non Res	n	n
552717.22_4171031.6_	552717.22	4171031.6	1.5	2.16E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	1.28E-03	Non Res	n	n
552737.22_4171031.6_	552737.22	4171031.6	1.5	2.85E-03	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	1.93E-03	Non Res	n	n
552757.22_4171031.6_	552757.22	4171031.6	1.5	2.48E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	1.61E-03	Non Res	n	n
552777.22_4171031.6_	552777.22	4171031.6	1.5	2.33E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.49E-03	Non Res	n	n
552797.22_4171031.6_	552797.22	4171031.6	1.5	2.31E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	1.47E-03	Non Res	n	n
552817.22_4171031.6_	552817.22	4171031.6	1.5	2.36E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	1.53E-03	Non Res	n	n
552837.22_4171031.6_	552837.22	4171031.6	1.5	2.31E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	1.48E-03	Non Res	n	n
552857.22_4171031.6_	552857.22	4171031.6	1.5	2.51E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	1.67E-03	Non Res	n	n
552877.22_4171031.6_	552877.22	4171031.6	1.5	2.41E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.57E-03	Non Res	n	n
552897.22_4171031.6_	552897.22	4171031.6	1.5	2.77E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.90E-03	Non Res	n	n
552917.22_4171031.6_	552917.22	4171031.6	1.5	2.72E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.98E-03	1.84E-03	Non Res	n	n
552937.22_4171031.6_	552937.22	4171031.6	1.5	2.79E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	1.91E-03	Non Res	n	n
552957.22_4171031.6_	552957.22	4171031.6	1.5	2.74E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.19E-02	5.06E-03	1.87E-03	Non Res	n	n
552977.22_4171031.6_	552977.22	4171031.6	1.5	2.61E-03	9.40E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	1.75E-03	Non Res	n	n
552997.22_4171031.6_	552997.22	4171031.6	1.5	2.95E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.05E-03	Non Res	n	n
553017.22_4171031.6_	553017.22	4171031.6	1.5	3.17E-03	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	2.25E-03	Non Res	n	n
553037.22_4171031.6_	553037.22	4171031.6	1.5	2.20E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	1.39E-03	Non Res	n	n
553057.22_4171031.6_	553057.22	4171031.6	1.5	2.53E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.69E-03	Non Res	n	n
553077.22_4171031.6_	553077.22	4171031.6	1.5	3.20E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.27E-03	Non Res	n	n
553097.22_4171031.6_	553097.22	4171031.6	1.5	2.93E-03	1.10E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	2.02E-03	Non Res	n	n
553117.22_4171031.6_	553117.22	4171031.6	1.5	2.72E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.83E-03	Non Res	n	n
553137.22_4171031.6_	553137.22	4171031.6	1.5	3.26E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.31E-03	Non Res	n	n
553157.22_4171031.6_	553157.22	4171031.6	1.5	3.87E-03	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.95E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.97E-03	2.85E-03	Non Res	n	n
553177.22_4171031.6_	553177.22	4171031.6	1.5	3.92E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.76E-03	6.88E-05	1.89E-02	8.06E-03	2.89E-03	Non Res	n	n
553197.22_4171031.6_	553197.22	4171031.6	1.5	3.42E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.73E-03	2.44E-03	Non Res	n	n
553217.22_4171031.6_	553217.22	4171031.6	1.5	2.90E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	1.97E-03	Non Res	n	n
553237.22_4171031.6_	553237.22	4171031.6	1.5	2.71E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	1.79E-03	Non Res	n	n
553257.22_4171031.6_	553257.22	4171031.6	1.5	2.55E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.37E-03	1.65E-03	Non Res	n	n
553277.22_4171031.6_	553277.22	4171031.6	1.5	2.42E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.53E-03	Non Res	n	n
553297.22_4171031.6_	553297.22	4171031.6	1.5	2.31E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	1.42E-03	Non Res	n	n
553317.22_4171031.6_	553317.22	4171031.6	1.5	2.20E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.96E-03	3.40E-03	1.33E-03	Non Res	n	n
553337.22_4171031.6_	553337.22	4171031.6	1.5	2.11E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.25E-03	Non Res	n	n
553357.22_4171031.6_	553357.22	4171031.6	1.5	2.03E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.17E-03	Non Res	n	n
553377.22_4171031.6_	553377.22	4171031.6	1.5	1.96E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.11E-03	Non Res	n	n
553397.22_4171031.6_	553397.22	4171031.6	1.5	1.88E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.60E-04	2.19E-05	6.02E-03	2.57E-03	1.05E-03	Non Res	n	n
553417.22_4171031.6_	553417.22	4171031.6	1.5	1.82E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	9.95E-04	Non Res	n	n
553437.22_4171031.6_	553437.22	4171031.6	1.5	1.77E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.34E-03	2.28E-03	9.48E-04	Non Res	n	n
553457.22_4171031.6_	553457.22	4171031.6	1.5	1.71E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.03E-04	Non Res	n	n
553477.22_4171031.6_	553477.22	4171031.6	1.5	1.66E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.64E-04	Non Res	n	n
553497.22_4171031.6_	553497.22	4171031.6	1.5	1.62E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.29E-04	Non Res	n	n
553517.22_4171031.6_	553517.22	4171031.6	1.5	1.58E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	7.98E-04	Non Res	n	n
553537.22_4171031.6_	553537.22	4171031.6	1.5	1.53E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	7.67E-04	Non Res	n	n
553557.22_4171031.6_	553557.22	4171031.6	1.5	1.51E-03	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	7.42E-04	Non Res	n	n
553577.22_4171031.6_	553577.22	4171031.6	1.5	1.47E-03	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	7.17E-04	Non Res	n	n
553597.22_4171031.6_	553597.22	4171031.6	1.5	1.44E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	6.95E-04	Non Res	n	n
553617.22_4171031.6_	553617.22	4171031.6	1.5	1.41E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	6.73E-04	Non Res	n	n
553637.22_4171031.6_	553637.22	4171031.6	1.5	1.39E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	6.56E-04	Non Res	n	n
553657.22_4171031.6_	553657.22	4171031.6	1.5	1.37E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.38E-04	Non Res	n	n
553677.22_4171031.6_	553677.22	4171031.6	1.5	1.35E-03	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.22E-04	Non Res	n	n
553697.22_4171031.6_	553697.22	4171031.6	1.5	1.33E-03	2.60E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	6.07E-04	Non Res	n	n
553717.22_4171031.6_	553717.22	4171031.6	1.5	1.32E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.95E-04	Non Res	n	n
553737.22_4171031.6_	553737.22	4171031.6	1.5	1.31E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.83E-04	Non Res	n	n
553757.22_4171031.6_	553757.22	4171031.6	1.5	1.30E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	5.73E-04	Non Res	n	n
553777.22_4171031.6_	553777.22	4171031.6	1.5	1.28E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	5.64E-04	Non Res	n	n
553797.22_4171031.6_	553797.22	4171031.6	1.5	1.27E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4171051.6_	553517.22	4171051.6	1.5	1.59E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	8.02E-04	Non Res	n	n
553537.22_4171051.6_	553537.22	4171051.6	1.5	1.55E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.73E-04	Non Res	n	n
553557.22_4171051.6_	553557.22	4171051.6	1.5	1.52E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	7.46E-04	Non Res	n	n
553577.22_4171051.6_	553577.22	4171051.6	1.5	1.49E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	7.22E-04	Non Res	n	n
553597.22_4171051.6_	553597.22	4171051.6	1.5	1.46E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	7.00E-04	Non Res	n	n
553617.22_4171051.6_	553617.22	4171051.6	1.5	1.43E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	6.79E-04	Non Res	n	n
553637.22_4171051.6_	553637.22	4171051.6	1.5	1.41E-03	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	6.62E-04	Non Res	n	n
553657.22_4171051.6_	553657.22	4171051.6	1.5	1.38E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	6.43E-04	Non Res	n	n
553677.22_4171051.6_	553677.22	4171051.6	1.5	1.36E-03	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.18E-03	1.36E-03	6.27E-04	Non Res	n	n
553697.22_4171051.6_	553697.22	4171051.6	1.5	1.35E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	6.13E-04	Non Res	n	n
553717.22_4171051.6_	553717.22	4171051.6	1.5	1.34E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.27E-03	6.00E-04	Non Res	n	n
553737.22_4171051.6_	553737.22	4171051.6	1.5	1.33E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	5.88E-04	Non Res	n	n
553757.22_4171051.6_	553757.22	4171051.6	1.5	1.32E-03	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	5.79E-04	Non Res	n	n
553777.22_4171051.6_	553777.22	4171051.6	1.5	1.30E-03	2.36E-05	1.10E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	5.69E-04	Non Res	n	n
553797.22_4171051.6_	553797.22	4171051.6	1.5	1.28E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	5.57E-04	Non Res	n	n
553817.22_4171051.6_	553817.22	4171051.6	1.5	1.27E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	5.47E-04	Non Res	n	n
553837.22_4171051.6_	553837.22	4171051.6	1.5	1.26E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	5.38E-04	Non Res	n	n
553857.22_4171051.6_	553857.22	4171051.6	1.5	1.25E-03	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	5.26E-04	Non Res	n	n
553877.22_4171051.6_	553877.22	4171051.6	1.5	1.23E-03	2.05E-05	9.53E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.80E-06	2.24E-04	8.80E-06	2.41E-03	1.03E-03	5.15E-04	Non Res	n	n
553897.22_4171051.6_	553897.22	4171051.6	1.5	1.21E-03	2.00E-05	9.30E-06	5.88E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.35E-03	1.01E-03	5.05E-04	Non Res	n	n
553917.22_4171051.6_	553917.22	4171051.6	1.5	1.20E-03	1.96E-05	9.09E-06	5.75E-04	3.85E-05	2.07E-04	1.11E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	4.97E-04	Non Res	n	n
552417.22_4171071.6_	552417.22	4171071.6	1.5	1.18E-03	1.07E-05	4.97E-06	3.14E-04	2.10E-05	1.13E-04	6.04E-05	1.00E-03	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.37E-04	3.76E-04	Non Res	n	n
552437.22_4171071.6_	552437.22	4171071.6	1.5	1.21E-03	1.11E-05	5.18E-06	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.04E-03	4.78E-06	1.22E-04	4.78E-06	1.31E-03	5.60E-04	3.88E-04	Non Res	n	n
552457.22_4171071.6_	552457.22	4171071.6	1.5	1.27E-03	1.31E-05	6.09E-06	3.85E-04	2.58E-05	1.39E-04	7.40E-05	1.23E-03	5.62E-06	1.43E-04	5.62E-06	1.54E-03	6.58E-04	4.25E-04	Non Res	n	n
552477.22_4171071.6_	552477.22	4171071.6	1.5	1.36E-03	1.66E-05	7.71E-06	4.87E-04	3.26E-05	1.76E-04	9.38E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	4.90E-04	Non Res	n	n
552497.22_4171071.6_	552497.22	4171071.6	1.5	1.45E-03	2.00E-05	9.28E-06	5.86E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.57E-06	2.18E-04	8.57E-06	2.35E-03	1.00E-03	5.52E-04	Non Res	n	n
552517.22_4171071.6_	552517.22	4171071.6	1.5	1.53E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	2.13E-03	9.77E-06	2.49E-04	9.77E-06	2.68E-03	1.14E-03	6.05E-04	Non Res	n	n
552537.22_4171071.6_	552537.22	4171071.6	1.5	1.61E-03	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	6.48E-04	Non Res	n	n
552557.22_4171071.6_	552557.22	4171071.6	1.5	1.65E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.82E-04	Non Res	n	n
552577.22_4171071.6_	552577.22	4171071.6	1.5	1.70E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	7.21E-04	Off-site Wc	n	n
552597.22_4171071.6_	552597.22	4171071.6	1.5	1.74E-03	3.19E-05	1.48E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	7.65E-04	Off-site Wc	n	n
552617.22_4171071.6_	552617.22	4171071.6	1.5	1.79E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	8.24E-04	Non Res	n	n
552637.22_4171071.6_	552637.22	4171071.6	1.5	1.87E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	9.13E-04	Off-site Wc	n	n
552657.22_4171071.6_	552657.22	4171071.6	1.5	2.00E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.04E-03	Off-site Wc	n	n
552677.22_4171071.6_	552677.22	4171071.6	1.5	2.21E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.82E-04	2.68E-05	7.33E-03	3.13E-03	1.26E-03	Off-site Wc	n	n
552697.22_4171071.6_	552697.22	4171071.6	1.5	2.36E-03	7.16E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.60E-03	1.41E-03	Non Res	n	n
552717.22_4171071.6_	552717.22	4171071.6	1.5	2.25E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.34E-03	Non Res	n	n
552737.22_4171071.6_	552737.22	4171071.6	1.5	2.25E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	1.36E-03	Non Res	n	n
552757.22_4171071.6_	552757.22	4171071.6	1.5	3.01E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.05E-03	Non Res	n	n
552777.22_4171071.6_	552777.22	4171071.6	1.5	2.68E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.78E-03	Non Res	n	n
552797.22_4171071.6_	552797.22	4171071.6	1.5	2.48E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.60E-03	Non Res	n	n
552817.22_4171071.6_	552817.22	4171071.6	1.5	2.64E-03	9.22E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.75E-03	Non Res	n	n
552837.22_4171071.6_	552837.22	4171071.6	1.5	2.69E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.80E-03	Non Res	n	n
552857.22_4171071.6_	552857.22	4171071.6	1.5	2.89E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.97E-03	Non Res	n	n
552877.22_4171071.6_	552877.22	4171071.6	1.5	3.20E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.18E-03	2.25E-03	Off-site Wc	n	n
552897.22_4171071.6_	552897.22	4171071.6	1.5	3.47E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	2.49E-03	Non Res	n	n
552917.22_4171071.6_	552917.22	4171071.6	1.5	3.42E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.45E-03	Non Res	n	n
552937.22_4171071.6_	552937.22	4171071.6	1.5	3.48E-03	1.37E-04	6.35E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.49E-03	Non Res	n	n
552957.22_4171071.6_	552957.22	4171071.6	1.5	3.17E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.21E-03	Non Res	n	n
552977.22_4171071.6_	552977.22	4171071.6	1.5	3.37E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.38E-03	Off-site Wc	n	n
552997.22_4171071.6_	552997.22	4171071.6	1.5	3.74E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	2.70E-03	Non Res	n	n
553017.22_4171071.6_	553017.22	4171071.6	1.5	3.66E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.63E-03	Non Res	n	n
553037.22_4171071.6_	553037.22	4171071.6	1.5	3.76E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.45E-04	1.40E-02	6.41E-05	1.64E-03	6.41E-05	1.76E-02	7.51E-03	2.71E-03	Non Res	n	n
553057.22_4171071.6_	553057.22	4171071.6	1.5	3.60E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.03E-03	2.55E-03	Non Res	n	n
553077.22_4171071.6_	553077.22	4171071.6	1.5	3.43E-03	1.34E-04	6.21E-05	3.88E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	2.41E-03	Non Res	n	n
553097.22_4171071.6_	553097.22	4171071.6	1.5	4.22E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.11E-03	Non Res	n	n
553117.22_4171071.6_	553117.22	4171071.6	1.5	5.02E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.83E-03	Non Res	n	n
553137.22_4171071.6_	553137.22	4171071.6	1.5	4.79E-03	2.03E-04	9.41E-05	5.94E-03	3.98E-04	2.15E-03	1.14E-03	1.89E-02	8.68E-05	2.21E-03	8.68E-05	2.38E-02	1.02E-02	3.61E-03	Non Res	n	n
553157.22_4171071.6_	553157.22	4171071.6	1.5	4.18E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.07E-03	Non Res	n	n
553177.22_4171071.6_	553177.22	4171071.6	1.5	3.62E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	2.56E-03	Non Res	n	n
553197.22_4171071.6_	553197.22	4171071.6	1.5	3.22E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.20E-03	Non Res	n	n
553217.22_4171071.6_	553217.22	4171071.6	1.5	3.01E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	2.00E-03	Non Res	n	n
553237.22_4171071.6_	553237.22	4171071.6	1.5	2.81E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.83E-03	Non Res	n	n
553257.22_4171071.6_	553257.22	4171071.6	1.5	2.66E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.69E-03	Non Res	n	n
553277.22_4171071.6_	553277.22	4171071.6	1.5	2.51E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.56E-03	Non Res	n	n
553297.22_4171071.6_	553297.22	4171071.6	1.5	2.40E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.45E-03	Non Res	n	n
553317.22_4171071.6_	553317.22	4171071.6	1.5	2.28E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.35E-03	Non Res	n	n
553337.22_4171071.6_	553337.22	4171071.6	1.5	2.19E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.27E-03	Non Res	n	n
553357.22_4171071.6_	553357.22	4171071.6	1.5	2.09E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.19E-03	Non Res	n	n
553377.22_4171071.6_	553377.22	4171071.6	1.5	2.01E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.12E-03	Non Res	n	n
553397.22_4171071.6_	553397.22	4171071.6	1.5	1.94E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	1.06E-03	Non Res	n	n
553417.22_4171071.6_	553417.22	4171071.6	1.5	1.87E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.01E-03	Non Res	n	n
553437.22_4171071.6_	553437.22	4171071.6	1.5	1.80E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	9.57E-04	Non Res	n	n
553457.22_4171071.6_	553457.22	4171071.6	1.5	1.75E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	9.15E-04	Non Res	n	n
553477.22_4171071.6_	553477.22	4171071.6	1.5	1.69E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	8.74E-04	Non Res	n	n
553497.22_4171071.6_	553497.22	4171071.6	1.5	1.65E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.25E-04	1.66E-05	4.56E-03	1.95E-03	8.38E-04	Non Res	n	n
553517.22_4171071.6_	553517.22	4171071.6	1.5	1.60E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.06E-04	Non Res	n	n
553537.22_4171071.6_	553537.22	4171071.6	1.5	1.57E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.15E-03	1.78E-03	7.77E-04	Non Res	n	n
553557.22_4171071.6_	553557.22	4171071.6	1.5	1.53E-03	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.49E-04	Non Res	n	n
553577.22_4171071.6_	553577.22	4171071.6	1.5	1.50E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.26E-04	Non Res	n	n
553597.22_4171071.6_	553597.22	4171071.6	1.5	1.47E-03	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	7.03E-04	Non Res	n	n
553617.22_4171071.6_	553617.22	4171071.6	1.5	1.45E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	6.84E-04	Non Res	n	n
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.43E-03	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	6.66E-04	Non Res	n	n
553657.22_4171071.6_	553657.22	4171071.6	1.5	1.40E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.47E-04	Non Res	n	n
553677.22_4171071.6_	553677.22	4171071.6	1.5	1.39E-03	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	6.33E-04	Non Res	n	n
553697.22_4171071.6_	553697.22	4171071.6	1.5	1.37E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	6.18E-04	Non Res	n	n
553717.22_4171071.6_	553717.22	4171071.6	1.5	1.35E-03	2.55E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	6.04E-04	Non Res	n	n
553737.22_4171071.6_	553737.22	4171071.6	1.5	1.34E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	5.93E-04	Non Res	n	n
553757.22_4171071.6_	553757.22	4171071.6	1.5	1.33E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.85E-04	Non Res	n	n
553777.22_4171071.6_	553777.22	4171071.6	1.5	1.32E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	5.74E-04	Non Res	n	n
553797.22_4171071.6_	553797.22	4171071.6	1.5	1.30E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	5.62E-04	Non Res	n	n
553817.22_4171071.6_	553817.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4171091.6_	553457.22	4171091.6	1.5	1.76E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	9.16E-04	Non Res	n	n
553477.22_4171091.6_	553477.22	4171091.6	1.5	1.70E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.75E-04	Non Res	n	n
553497.22_4171091.6_	553497.22	4171091.6	1.5	1.67E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	8.42E-04	Non Res	n	n
553517.22_4171091.6_	553517.22	4171091.6	1.5	1.62E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	8.08E-04	Non Res	n	n
553537.22_4171091.6_	553537.22	4171091.6	1.5	1.58E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	7.80E-04	Non Res	n	n
553557.22_4171091.6_	553557.22	4171091.6	1.5	1.54E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.52E-04	Non Res	n	n
553577.22_4171091.6_	553577.22	4171091.6	1.5	1.52E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.30E-04	Non Res	n	n
553597.22_4171091.6_	553597.22	4171091.6	1.5	1.48E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.07E-04	Non Res	n	n
553617.22_4171091.6_	553617.22	4171091.6	1.5	1.46E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	6.88E-04	Non Res	n	n
553637.22_4171091.6_	553637.22	4171091.6	1.5	1.43E-03	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.68E-04	Non Res	n	n
553657.22_4171091.6_	553657.22	4171091.6	1.5	1.41E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.52E-04	Non Res	n	n
553677.22_4171091.6_	553677.22	4171091.6	1.5	1.40E-03	2.72E-05	1.27E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	6.38E-04	Non Res	n	n
553697.22_4171091.6_	553697.22	4171091.6	1.5	1.38E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	6.22E-04	Non Res	n	n
553717.22_4171091.6_	553717.22	4171091.6	1.5	1.37E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	6.11E-04	Non Res	n	n
553737.22_4171091.6_	553737.22	4171091.6	1.5	1.36E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	6.00E-04	Non Res	n	n
553757.22_4171091.6_	553757.22	4171091.6	1.5	1.35E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	5.90E-04	Non Res	n	n
553777.22_4171091.6_	553777.22	4171091.6	1.5	1.33E-03	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	5.78E-04	Non Res	n	n
553797.22_4171091.6_	553797.22	4171091.6	1.5	1.31E-03	2.32E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	5.67E-04	Non Res	n	n
553817.22_4171091.6_	553817.22	4171091.6	1.5	1.31E-03	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	5.59E-04	Non Res	n	n
553837.22_4171091.6_	553837.22	4171091.6	1.5	1.30E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	5.47E-04	Non Res	n	n
553857.22_4171091.6_	553857.22	4171091.6	1.5	1.28E-03	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	5.35E-04	Non Res	n	n
553877.22_4171091.6_	553877.22	4171091.6	1.5	1.26E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	5.25E-04	Non Res	n	n
553897.22_4171091.6_	553897.22	4171091.6	1.5	1.25E-03	2.03E-05	9.43E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.39E-03	1.02E-03	5.17E-04	Non Res	n	n
553917.22_4171091.6_	553917.22	4171091.6	1.5	1.24E-03	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.98E-04	5.08E-04	Non Res	n	n
553937.22_4171091.6_	553937.22	4171091.6	1.5	1.23E-03	1.95E-05	9.03E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	5.02E-04	Non Res	n	n
552337.22_4171111.6_	552337.22	4171111.6	1.5	1.19E-03	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.48E-06	1.14E-04	4.48E-06	1.23E-03	5.24E-04	3.75E-04	Non Res	n	n
552357.22_4171111.6_	552357.22	4171111.6	1.5	1.20E-03	1.09E-05	5.07E-06	3.20E-04	2.14E-05	1.16E-04	6.16E-05	1.02E-03	4.68E-06	1.19E-04	4.68E-06	1.28E-03	5.48E-04	3.84E-04	Non Res	n	n
552377.22_4171111.6_	552377.22	4171111.6	1.5	1.23E-03	1.19E-05	5.50E-06	3.48E-04	2.33E-05	1.25E-04	6.69E-05	1.11E-03	5.08E-06	1.30E-04	5.08E-06	1.39E-03	5.95E-04	4.01E-04	Non Res	n	n
552397.22_4171111.6_	552397.22	4171111.6	1.5	1.29E-03	1.46E-05	6.76E-06	4.27E-04	2.86E-05	1.54E-04	8.22E-05	1.36E-03	6.24E-06	1.59E-04	6.24E-06	1.71E-03	7.31E-04	4.49E-04	Non Res	n	n
552417.22_4171111.6_	552417.22	4171111.6	1.5	1.37E-03	1.76E-05	8.17E-06	5.16E-04	3.46E-05	1.86E-04	9.93E-05	1.65E-03	7.54E-06	1.92E-04	7.54E-06	2.07E-03	8.83E-04	5.04E-04	Non Res	n	n
552437.22_4171111.6_	552437.22	4171111.6	1.5	1.43E-03	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	5.42E-04	Non Res	n	n
552457.22_4171111.6_	552457.22	4171111.6	1.5	1.50E-03	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	5.81E-04	Non Res	n	n
552477.22_4171111.6_	552477.22	4171111.6	1.5	1.55E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	6.03E-04	Non Res	n	n
552497.22_4171111.6_	552497.22	4171111.6	1.5	1.59E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	6.26E-04	Non Res	n	n
552517.22_4171111.6_	552517.22	4171111.6	1.5	1.63E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	6.50E-04	Off-site Wc	n	n
552537.22_4171111.6_	552537.22	4171111.6	1.5	1.68E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	6.79E-04	Non Res	n	n
552557.22_4171111.6_	552557.22	4171111.6	1.5	1.73E-03	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	7.11E-04	Off-site Wc	n	n
552577.22_4171111.6_	552577.22	4171111.6	1.5	1.78E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	7.47E-04	Off-site Wc	n	n
552597.22_4171111.6_	552597.22	4171111.6	1.5	1.82E-03	3.24E-05	1.51E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	7.89E-04	Off-site Wc	n	n
552617.22_4171111.6_	552617.22	4171111.6	1.5	1.88E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.46E-04	Non Res	n	n
552637.22_4171111.6_	552637.22	4171111.6	1.5	1.94E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	9.17E-04	Non Res	n	n
552657.22_4171111.6_	552657.22	4171111.6	2.0	2.03E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	1.02E-03	Non Res	n	n
552677.22_4171111.6_	552677.22	4171111.6	2.0	2.15E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.15E-03	Non Res	n	n
552697.22_4171111.6_	552697.22	4171111.6	2.0	2.38E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.21E-03	3.51E-03	1.39E-03	Non Res	n	n
552717.22_4171111.6_	552717.22	4171111.6	2.0	2.21E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.26E-03	Off-site Wc	n	n
552737.22_4171111.6_	552737.22	4171111.6	2.0	2.36E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.42E-03	Non Res	n	n
552757.22_4171111.6_	552757.22	4171111.6	2.0	2.53E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.59E-03	Non Res	n	n
552777.22_4171111.6_	552777.22	4171111.6	2.0	2.79E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.83E-03	Non Res	n	n
552797.22_4171111.6_	552797.22	4171111.6	2.0	2.66E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.73E-03	Non Res	n	n
552817.22_4171111.6_	552817.22	4171111.6	1.5	3.07E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.10E-03	Non Res	n	n
552837.22_4171111.6_	552837.22	4171111.6	1.5	3.22E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.24E-03	Non Res	n	n
552857.22_4171111.6_	552857.22	4171111.6	1.5	3.02E-03	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.05E-03	Non Res	n	n
552877.22_4171111.6_	552877.22	4171111.6	1.5	2.95E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	1.98E-03	Non Res	n	n
552897.22_4171111.6_	552897.22	4171111.6	1.5	2.97E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	1.99E-03	Off-site Wc	n	n
552917.22_4171111.6_	552917.22	4171111.6	1.5	3.08E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	2.07E-03	Off-site Wc	n	n
552937.22_4171111.6_	552937.22	4171111.6	1.5	3.24E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	2.21E-03	Non Res	n	n
552957.22_4171111.6_	552957.22	4171111.6	1.5	3.50E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.43E-03	Non Res	n	n
552977.22_4171111.6_	552977.22	4171111.6	1.5	3.92E-03	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.69E-03	2.79E-03	Non Res	n	n
552997.22_4171111.6_	552997.22	4171111.6	1.5	3.92E-03	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.66E-03	6.53E-05	1.79E-02	7.65E-03	2.78E-03	Non Res	n	n
553017.22_4171111.6_	553017.22	4171111.6	1.5	3.77E-03	1.43E-04	6.65E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.63E-03	Non Res	n	n
553037.22_4171111.6_	553037.22	4171111.6	1.5	4.84E-03	2.00E-04	9.30E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.35E-02	1.01E-02	3.59E-03	Non Res	n	n
553057.22_4171111.6_	553057.22	4171111.6	1.5	4.74E-03	1.94E-04	9.02E-05	5.70E-03	3.81E-04	2.06E-03	1.10E-03	1.82E-02	8.32E-05	2.12E-03	8.32E-05	2.28E-02	9.75E-03	3.49E-03	Non Res	n	n
553077.22_4171111.6_	553077.22	4171111.6	1.5	6.37E-03	2.81E-04	1.31E-04	8.25E-03	5.52E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.07E-03	1.21E-04	3.30E-02	1.41E-02	4.96E-03	Non Res	n	n
553097.22_4171111.6_	553097.22	4171111.6	1.5	5.14E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.85E-03	Non Res	n	n
553117.22_4171111.6_	553117.22	4171111.6	1.5	5.20E-03	2.19E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	3.90E-03	Non Res	n	n
553137.22_4171111.6_	553137.22	4171111.6	1.5	5.12E-03	2.15E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.83E-03	Non Res	n	n
553157.22_4171111.6_	553157.22	4171111.6	1.5	4.15E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	2.95E-03	Non Res	n	n
553177.22_4171111.6_	553177.22	4171111.6	1.5	3.67E-03	1.37E-04	6.35E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	2.53E-03	Non Res	n	n
553197.22_4171111.6_	553197.22	4171111.6	1.5	3.35E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.24E-03	Non Res	n	n
553217.22_4171111.6_	553217.22	4171111.6	1.5	3.09E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.02E-03	Non Res	n	n
553237.22_4171111.6_	553237.22	4171111.6	1.5	2.88E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.83E-03	Non Res	n	n
553257.22_4171111.6_	553257.22	4171111.6	1.5	2.71E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.68E-03	Non Res	n	n
553277.22_4171111.6_	553277.22	4171111.6	1.5	2.56E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.55E-03	Non Res	n	n
553297.22_4171111.6_	553297.22	4171111.6	1.5	2.42E-03	7.27E-05	3.37E-05	2.19E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.44E-03	Non Res	n	n
553317.22_4171111.6_	553317.22	4171111.6	1.5	2.32E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.34E-03	Non Res	n	n
553337.22_4171111.6_	553337.22	4171111.6	1.5	2.21E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.80E-04	2.66E-05	7.30E-03	3.12E-03	1.26E-03	Non Res	n	n
553357.22_4171111.6_	553357.22	4171111.6	1.5	2.12E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.18E-03	Non Res	n	n
553377.22_4171111.6_	553377.22	4171111.6	1.5	2.04E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.12E-03	Non Res	n	n
553397.22_4171111.6_	553397.22	4171111.6	1.5	1.96E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	1.06E-03	Non Res	n	n
553417.22_4171111.6_	553417.22	4171111.6	1.5	1.88E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.00E-03	Non Res	n	n
553437.22_4171111.6_	553437.22	4171111.6	1.5	1.83E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	9.57E-04	Non Res	n	n
553457.22_4171111.6_	553457.22	4171111.6	1.5	1.77E-03	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.14E-04	Non Res	n	n
553477.22_4171111.6_	553477.22	4171111.6	1.5	1.72E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.76E-04	Non Res	n	n
553497.22_4171111.6_	553497.22	4171111.6	1.5	1.67E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.40E-04	Non Res	n	n
553517.22_4171111.6_	553517.22	4171111.6	1.5	1.63E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	8.10E-04	Non Res	n	n
553537.22_4171111.6_	553537.22	4171111.6	1.5	1.59E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.80E-04	Non Res	n	n
553557.22_4171111.6_	553557.22	4171111.6	1.5	1.56E-03	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	7.56E-04	Non Res	n	n
553577.22_4171111.6_	553577.22	4171111.6	1.5	1.53E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.33E-04	Non Res	n	n
553597.22_4171111.6_	553597.22	4171111.6	1.5	1.50E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.10E-04	Non Res	n	n
553617.22_4171111.6_	553617.22	4171111.6	1.5	1.48E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.92E-04	Non Res	n	n
553637.22_4171111.6_	553637.22	4171111.6	1.5	1.45E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.72E-04	Non Res	n	n
553657.22_4171111.6_	553657.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4171131.6_	553197.22	4171131.6	1.5	3.33E-03	1.17E-04	5.42E-05	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.86E-03	2.20E-03	Non Res	n	n
553217.22_4171131.6_	553217.22	4171131.6	1.5	3.07E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	1.97E-03	Non Res	n	n
553237.22_4171131.6_	553237.22	4171131.6	1.5	2.87E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.80E-03	Non Res	n	n
553257.22_4171131.6_	553257.22	4171131.6	1.5	2.70E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.65E-03	Non Res	n	n
553277.22_4171131.6_	553277.22	4171131.6	1.5	2.55E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	1.52E-03	Non Res	n	n
553297.22_4171131.6_	553297.22	4171131.6	1.5	2.43E-03	7.11E-05	3.30E-05	2.08E-03	1.40E-04	7.53E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.42E-03	Non Res	n	n
553317.22_4171131.6_	553317.22	4171131.6	1.5	2.31E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.32E-03	Non Res	n	n
553337.22_4171131.6_	553337.22	4171131.6	1.5	2.21E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.17E-03	3.07E-03	1.24E-03	Non Res	n	n
553357.22_4171131.6_	553357.22	4171131.6	1.5	2.13E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.17E-03	Non Res	n	n
553377.22_4171131.6_	553377.22	4171131.6	1.5	2.04E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	1.11E-03	Non Res	n	n
553397.22_4171131.6_	553397.22	4171131.6	1.5	1.97E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.05E-03	Non Res	n	n
553417.22_4171131.6_	553417.22	4171131.6	1.5	1.89E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	9.98E-04	Non Res	n	n
553437.22_4171131.6_	553437.22	4171131.6	1.5	1.84E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	9.54E-04	Non Res	n	n
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.78E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	9.11E-04	Non Res	n	n
553477.22_4171131.6_	553477.22	4171131.6	1.5	1.73E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	8.75E-04	Non Res	n	n
553497.22_4171131.6_	553497.22	4171131.6	1.5	1.68E-03	3.83E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.61E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.40E-04	Non Res	n	n
553517.22_4171131.6_	553517.22	4171131.6	1.5	1.65E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.12E-04	Non Res	n	n
553537.22_4171131.6_	553537.22	4171131.6	1.5	1.60E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	7.82E-04	Non Res	n	n
553557.22_4171131.6_	553557.22	4171131.6	1.5	1.57E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	7.58E-04	Non Res	n	n
553577.22_4171131.6_	553577.22	4171131.6	1.5	1.54E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.33E-04	Non Res	n	n
553597.22_4171131.6_	553597.22	4171131.6	1.5	1.51E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	7.13E-04	Non Res	n	n
553617.22_4171131.6_	553617.22	4171131.6	1.5	1.49E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.94E-04	Non Res	n	n
553637.22_4171131.6_	553637.22	4171131.6	1.5	1.47E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.76E-04	Non Res	n	n
553657.22_4171131.6_	553657.22	4171131.6	1.5	1.45E-03	2.83E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.61E-04	Non Res	n	n
553677.22_4171131.6_	553677.22	4171131.6	1.5	1.43E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	6.45E-04	Non Res	n	n
553697.22_4171131.6_	553697.22	4171131.6	1.5	1.42E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.49E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	6.32E-04	Non Res	n	n
553717.22_4171131.6_	553717.22	4171131.6	1.5	1.40E-03	2.58E-05	1.20E-05	7.58E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.82E-04	1.11E-05	3.04E-03	1.30E-03	6.19E-04	Non Res	n	n
553737.22_4171131.6_	553737.22	4171131.6	1.5	1.40E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	6.09E-04	Non Res	n	n
553757.22_4171131.6_	553757.22	4171131.6	1.5	1.38E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	6.00E-04	Non Res	n	n
553777.22_4171131.6_	553777.22	4171131.6	1.5	1.36E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	5.88E-04	Non Res	n	n
553797.22_4171131.6_	553797.22	4171131.6	1.5	1.35E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	5.78E-04	Non Res	n	n
553817.22_4171131.6_	553817.22	4171131.6	1.5	1.34E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	5.68E-04	Non Res	n	n
553837.22_4171131.6_	553837.22	4171131.6	1.5	1.33E-03	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.50E-06	2.42E-04	9.50E-06	2.60E-03	1.11E-03	5.55E-04	Non Res	n	n
553857.22_4171131.6_	553857.22	4171131.6	1.5	1.31E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.53E-03	1.08E-03	5.45E-04	Non Res	n	n
553877.22_4171131.6_	553877.22	4171131.6	1.5	1.30E-03	2.12E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	5.36E-04	Non Res	n	n
553897.22_4171131.6_	553897.22	4171131.6	1.5	1.29E-03	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	5.28E-04	Non Res	n	n
553917.22_4171131.6_	553917.22	4171131.6	1.5	1.28E-03	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	5.20E-04	Non Res	n	n
553937.22_4171131.6_	553937.22	4171131.6	1.5	1.28E-03	1.97E-05	9.16E-06	5.79E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.16E-04	8.45E-06	2.32E-03	9.90E-04	5.14E-04	Non Res	n	n
553957.22_4171131.6_	553957.22	4171131.6	1.5	1.28E-03	1.93E-05	8.98E-06	5.67E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.28E-06	2.11E-04	8.28E-06	2.27E-03	9.70E-04	5.09E-04	Non Res	n	n
552277.22_4171151.6_	552277.22	4171151.6	1.5	1.23E-03	1.04E-05	4.84E-06	3.06E-04	2.05E-05	1.10E-04	5.88E-05	9.74E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04	3.82E-04	Non Res	n	n
552297.22_4171151.6_	552297.22	4171151.6	1.5	1.25E-03	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.75E-04	4.00E-04	Non Res	n	n
552317.22_4171151.6_	552317.22	4171151.6	1.5	1.29E-03	1.13E-05	6.19E-06	3.91E-04	2.62E-05	1.41E-04	7.52E-05	1.25E-03	5.71E-06	1.46E-04	5.71E-06	1.56E-03	6.69E-04	4.32E-04	Non Res	n	n
552337.22_4171151.6_	552337.22	4171151.6	1.5	1.33E-03	1.51E-05	7.01E-06	4.43E-04	2.96E-05	1.60E-04	8.51E-05	1.41E-03	6.47E-06	1.65E-04	6.47E-06	1.77E-03	7.57E-04	4.63E-04	Non Res	n	n
552357.22_4171151.6_	552357.22	4171151.6	1.5	1.37E-03	1.70E-05	7.89E-06	4.99E-04	3.34E-05	1.80E-04	9.59E-05	1.59E-03	7.28E-06	1.86E-04	7.28E-06	2.00E-03	8.53E-04	4.97E-04	Non Res	n	n
552377.22_4171151.6_	552377.22	4171151.6	1.5	1.44E-03	1.92E-05	8.90E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.62E-04	5.38E-04	Non Res	n	n
552397.22_4171151.6_	552397.22	4171151.6	1.5	1.47E-03	1.99E-05	9.24E-06	5.84E-04	3.91E-05	2.11E-04	1.12E-04	1.86E-03	8.53E-06	2.18E-04	8.53E-06	2.34E-03	9.99E-04	5.54E-04	Non Res	n	n
552417.22_4171151.6_	552417.22	4171151.6	1.5	1.49E-03	2.07E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	5.70E-04	Non Res	n	n
552437.22_4171151.6_	552437.22	4171151.6	1.5	1.53E-03	2.14E-05	9.98E-06	6.30E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	5.87E-04	Non Res	n	n
552457.22_4171151.6_	552457.22	4171151.6	1.5	1.56E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	6.06E-04	Off-site Wc	n	n
552477.22_4171151.6_	552477.22	4171151.6	1.5	1.61E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	6.29E-04	Off-site Wc	n	n
552497.22_4171151.6_	552497.22	4171151.6	1.5	1.65E-03	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	6.52E-04	Off-site Wc	n	n
552517.22_4171151.6_	552517.22	4171151.6	1.5	1.70E-03	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	6.78E-04	Off-site Wc	n	n
552537.22_4171151.6_	552537.22	4171151.6	1.5	1.76E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	7.10E-04	Non Res	n	n
552557.22_4171151.6_	552557.22	4171151.6	1.5	1.82E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	7.45E-04	Non Res	n	n
552577.22_4171151.6_	552577.22	4171151.6	1.5	1.88E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	7.84E-04	Non Res	n	n
552597.22_4171151.6_	552597.22	4171151.6	1.5	1.93E-03	3.36E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	8.25E-04	Off-site Wc	n	n
552617.22_4171151.6_	552617.22	4171151.6	1.5	1.98E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	8.75E-04	Off-site Wc	n	n
552637.22_4171151.6_	552637.22	4171151.6	1.5	2.03E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.31E-04	Off-site Wc	n	n
552657.22_4171151.6_	552657.22	4171151.6	1.5	2.09E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.00E-03	Non Res	n	n
552677.22_4171151.6_	552677.22	4171151.6	1.5	2.15E-03	5.03E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.09E-03	Non Res	n	n
552697.22_4171151.6_	552697.22	4171151.6	1.5	2.23E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.20E-03	Off-site Wc	n	n
552717.22_4171151.6_	552717.22	4171151.6	1.5	2.39E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.97E-03	3.41E-03	1.37E-03	Non Res	n	n
552737.22_4171151.6_	552737.22	4171151.6	1.5	2.57E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	1.56E-03	Non Res	n	n
552757.22_4171151.6_	552757.22	4171151.6	1.5	2.74E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	1.73E-03	Non Res	n	n
552777.22_4171151.6_	552777.22	4171151.6	1.5	2.83E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.82E-03	Non Res	n	n
552797.22_4171151.6_	552797.22	4171151.6	1.5	2.77E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.78E-03	Non Res	n	n
552817.22_4171151.6_	552817.22	4171151.6	1.5	2.73E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.59E-03	1.74E-03	Off-site Wc	n	n
552837.22_4171151.6_	552837.22	4171151.6	1.5	2.75E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.75E-03	Off-site Wc	n	n
552857.22_4171151.6_	552857.22	4171151.6	1.5	2.82E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	1.80E-03	Off-site Wc	n	n
552877.22_4171151.6_	552877.22	4171151.6	1.5	2.95E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	1.89E-03	Non Res	n	n
552897.22_4171151.6_	552897.22	4171151.6	1.5	3.15E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.05E-03	Non Res	n	n
552917.22_4171151.6_	552917.22	4171151.6	1.5	3.46E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	2.30E-03	Non Res	n	n
552937.22_4171151.6_	552937.22	4171151.6	1.5	3.90E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	2.68E-03	Off-site Wc	n	n
552957.22_4171151.6_	552957.22	4171151.6	1.5	3.99E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.32E-04	1.38E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.72E-03	Non Res	n	n
552977.22_4171151.6_	552977.22	4171151.6	1.5	3.83E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.94E-03	2.58E-03	Non Res	n	n
552997.22_4171151.6_	552997.22	4171151.6	1.5	4.73E-03	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	3.38E-03	Non Res	n	n
553017.22_4171151.6_	553017.22	4171151.6	1.5	5.10E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02	3.70E-03	Non Res	n	n
553037.22_4171151.6_	553037.22	4171151.6	1.5	7.21E-03	3.17E-04	1.47E-04	9.31E-03	6.23E-04	3.36E-03	1.79E-03	2.97E-02	1.36E-04	3.47E-03	1.36E-04	3.73E-02	1.59E-02	5.60E-03	Non Res	n	n
553057.22_4171151.6_	553057.22	4171151.6	1.5	6.07E-03	2.56E-04	1.19E-04	7.52E-03	5.03E-04	2.71E-03	1.45E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	4.57E-03	Non Res	n	n
553077.22_4171151.6_	553077.22	4171151.6	1.5	5.68E-03	2.36E-04	1.10E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	4.23E-03	Non Res	n	n
553097.22_4171151.6_	553097.22	4171151.6	1.5	5.32E-03	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.32E-05	2.38E-03	9.32E-05	2.56E-02	1.09E-02	3.91E-03	Non Res	n	n
553117.22_4171151.6_	553117.22	4171151.6	1.5	6.15E-03	2.62E-04	1.22E-04	7.68E-03	5.15E-04	2.77E-03	1.48E-03	2.45E-02	1.12E-04	2.86E-03	1.12E-04	3.08E-02	1.31E-02	4.66E-03	Non Res	n	n
553137.22_4171151.6_	553137.22	4171151.6	1.5	4.55E-03	1.77E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.08E-02	8.91E-03	3.23E-03	Non Res	n	n
553157.22_4171151.6_	553157.22	4171151.6	1.5	3.97E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.72E-03	Non Res	n	n
553177.22_4171151.6_	553177.22	4171151.6	1.5	3.57E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	2.37E-03	Non Res	n	n
553197.22_4171151.6_	553197.22	4171151.6	1.5	3.27E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	2.11E-03	Non Res	n	n
552217.22_4171151.6_	552217.22	4171151.6	1.5	3.04E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.91E-03	Non Res	n	n
553237.22_4171151.6_	553237.22	4171151.6	1.5	2.84E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	1.74E-03	Non Res	n	n
553257.22_4171151.6_	553257.22	4171151.6	1.5	2.68E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	1.61E-03	Non Res	n	n
553277.22_4171151.6_	553277.22	4171151.6	1.5	2.54E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.49E-03	Non Res	n	n
553297.22_4171151.6_	553297.22	4171151.6	1.5	2.42E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.47E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.39E-03	Non Res	n	n
553317.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4171171.6_	552817.22	4171171.6	1.5	2.68E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.65E-03	Non Res	n	n
552837.22_4171171.6_	552837.22	4171171.6	1.5	2.77E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.26E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.71E-03	Off-site Wc	n	n
552857.22_4171171.6_	552857.22	4171171.6	1.5	2.94E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.83E-03	Off-site Wc	n	n
552877.22_4171171.6_	552877.22	4171171.6	1.5	3.17E-03	1.04E-04	4.83E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	2.00E-03	Off-site Wc	n	n
552897.22_4171171.6_	552897.22	4171171.6	1.5	3.46E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	2.22E-03	Non Res	n	n
552917.22_4171171.6_	552917.22	4171171.6	1.5	3.94E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.62E-03	Non Res	n	n
552937.22_4171171.6_	552937.22	4171171.6	1.5	4.04E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.70E-03	Non Res	n	n
552957.22_4171171.6_	552957.22	4171171.6	1.5	3.94E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	2.59E-03	Non Res	n	n
552977.22_4171171.6_	552977.22	4171171.6	1.5	4.72E-03	1.79E-04	8.30E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.95E-03	7.67E-05	2.10E-02	8.98E-03	3.29E-03	Non Res	n	n
552997.22_4171171.6_	552997.22	4171171.6	1.5	5.19E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	3.70E-03	Non Res	n	n
553017.22_4171171.6_	553017.22	4171171.6	1.5	7.33E-03	3.18E-04	1.48E-04	9.34E-03	6.25E-04	3.37E-03	1.80E-03	2.98E-02	1.36E-04	3.48E-03	1.36E-04	3.74E-02	1.60E-02	5.63E-03	Non Res	n	n
553037.22_4171171.6_	553037.22	4171171.6	1.5	6.15E-03	2.55E-04	1.18E-04	7.49E-03	5.01E-04	2.70E-03	1.44E-03	2.39E-02	1.09E-04	2.79E-03	1.09E-04	3.00E-02	1.28E-02	4.57E-03	Non Res	n	n
553057.22_4171171.6_	553057.22	4171171.6	1.5	5.73E-03	2.34E-04	1.09E-04	6.86E-03	4.59E-04	2.47E-03	1.32E-03	2.19E-02	1.00E-04	2.55E-03	1.00E-04	2.75E-02	1.17E-02	4.21E-03	Non Res	n	n
553077.22_4171171.6_	553077.22	4171171.6	1.5	5.60E-03	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	4.10E-03	Non Res	n	n
553097.22_4171171.6_	553097.22	4171171.6	1.5	5.98E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.63E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.45E-03	Non Res	n	n
553117.22_4171171.6_	553117.22	4171171.6	1.5	5.06E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.13E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.64E-03	Non Res	n	n
553137.22_4171171.6_	553137.22	4171171.6	1.5	4.30E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	2.97E-03	Non Res	n	n
553157.22_4171171.6_	553157.22	4171171.6	1.5	3.82E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.55E-03	Non Res	n	n
553177.22_4171171.6_	553177.22	4171171.6	1.5	3.47E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.25E-03	Non Res	n	n
553197.22_4171171.6_	553197.22	4171171.6	1.5	3.20E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.02E-03	Non Res	n	n
553217.22_4171171.6_	553217.22	4171171.6	1.5	2.98E-03	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	1.84E-03	Non Res	n	n
553237.22_4171171.6_	553237.22	4171171.6	1.5	2.80E-03	8.93E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.69E-03	Non Res	n	n
553257.22_4171171.6_	553257.22	4171171.6	1.5	2.65E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.56E-03	Non Res	n	n
553277.22_4171171.6_	553277.22	4171171.6	1.5	2.51E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.45E-03	Non Res	n	n
553297.22_4171171.6_	553297.22	4171171.6	1.5	2.40E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.36E-03	Non Res	n	n
553317.22_4171171.6_	553317.22	4171171.6	1.5	2.29E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.28E-03	Non Res	n	n
553337.22_4171171.6_	553337.22	4171171.6	1.5	2.20E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.20E-03	Non Res	n	n
553357.22_4171171.6_	553357.22	4171171.6	1.5	2.12E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.14E-03	Non Res	n	n
553377.22_4171171.6_	553377.22	4171171.6	1.5	2.04E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.08E-03	Non Res	n	n
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.96E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	1.03E-03	Non Res	n	n
553417.22_4171171.6_	553417.22	4171171.6	1.5	1.90E-03	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	9.84E-04	Non Res	n	n
553437.22_4171171.6_	553437.22	4171171.6	1.5	1.84E-03	4.38E-05	2.03E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	9.41E-04	Non Res	n	n
553457.22_4171171.6_	553457.22	4171171.6	1.5	1.78E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.03E-04	Non Res	n	n
553477.22_4171171.6_	553477.22	4171171.6	1.5	1.74E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	8.68E-04	Non Res	n	n
553497.22_4171171.6_	553497.22	4171171.6	1.5	1.70E-03	3.82E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	8.38E-04	Non Res	n	n
553517.22_4171171.6_	553517.22	4171171.6	1.5	1.66E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	8.09E-04	Non Res	n	n
553537.22_4171171.6_	553537.22	4171171.6	1.5	1.63E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	7.84E-04	Non Res	n	n
553557.22_4171171.6_	553557.22	4171171.6	1.5	1.59E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.58E-04	Non Res	n	n
553577.22_4171171.6_	553577.22	4171171.6	1.5	1.57E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	7.38E-04	Non Res	n	n
553597.22_4171171.6_	553597.22	4171171.6	1.5	1.54E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	7.18E-04	Non Res	n	n
553617.22_4171171.6_	553617.22	4171171.6	1.5	1.52E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	6.99E-04	Non Res	n	n
553637.22_4171171.6_	553637.22	4171171.6	1.5	1.50E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.83E-04	Non Res	n	n
553657.22_4171171.6_	553657.22	4171171.6	1.5	1.48E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.67E-04	Non Res	n	n
553677.22_4171171.6_	553677.22	4171171.6	1.5	1.46E-03	2.75E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	6.52E-04	Non Res	n	n
553697.22_4171171.6_	553697.22	4171171.6	1.5	1.45E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	6.40E-04	Non Res	n	n
553717.22_4171171.6_	553717.22	4171171.6	1.5	1.44E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	6.28E-04	Non Res	n	n
553737.22_4171171.6_	553737.22	4171171.6	1.5	1.44E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	6.21E-04	Non Res	n	n
553757.22_4171171.6_	553757.22	4171171.6	1.5	1.41E-03	2.49E-05	1.16E-05	7.31E-04	4.89E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	6.09E-04	Non Res	n	n
553777.22_4171171.6_	553777.22	4171171.6	1.5	1.39E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	5.97E-04	Non Res	n	n
553797.22_4171171.6_	553797.22	4171171.6	1.5	1.39E-03	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.01E-05	2.59E-04	1.01E-05	2.78E-03	1.19E-03	5.88E-04	Non Res	n	n
553817.22_4171171.6_	553817.22	4171171.6	1.5	1.38E-03	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03	5.78E-04	Non Res	n	n
553837.22_4171171.6_	553837.22	4171171.6	1.5	1.36E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	5.66E-04	Non Res	n	n
553857.22_4171171.6_	553857.22	4171171.6	1.5	1.35E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	5.57E-04	Non Res	n	n
553877.22_4171171.6_	553877.22	4171171.6	1.5	1.34E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	5.47E-04	Non Res	n	n
553897.22_4171171.6_	553897.22	4171171.6	1.5	1.34E-03	2.08E-05	9.66E-06	6.10E-04	4.09E-05	2.20E-04	1.17E-04	1.94E-03	8.91E-06	2.27E-04	8.91E-06	2.44E-03	1.04E-03	5.40E-04	Non Res	n	n
553917.22_4171171.6_	553917.22	4171171.6	1.5	1.34E-03	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	5.34E-04	Non Res	n	n
553937.22_4171171.6_	553937.22	4171171.6	1.5	1.33E-03	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.34E-03	1.00E-03	5.27E-04	Non Res	n	n
553957.22_4171171.6_	553957.22	4171171.6	1.5	1.33E-03	1.96E-05	9.09E-06	5.74E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	5.23E-04	Non Res	n	n
553977.22_4171171.6_	553977.22	4171171.6	1.5	1.34E-03	1.92E-05	8.91E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.23E-06	2.10E-04	8.23E-06	2.25E-03	9.64E-04	5.19E-04	Non Res	n	n
552277.22_4171191.6_	552277.22	4171191.6	1.5	1.36E-03	1.45E-05	6.74E-06	4.26E-04	2.85E-05	1.54E-04	8.20E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.29E-04	4.62E-04	Non Res	n	n
552297.22_4171191.6_	552297.22	4171191.6	1.5	1.40E-03	1.67E-05	7.76E-06	4.90E-04	3.28E-05	1.77E-04	9.43E-05	1.56E-03	7.16E-06	1.83E-04	7.16E-06	1.96E-03	8.39E-04	5.00E-04	Non Res	n	n
552317.22_4171191.6_	552317.22	4171191.6	1.5	1.45E-03	1.82E-05	8.44E-06	5.33E-04	3.57E-05	1.92E-04	1.03E-04	1.70E-03	7.79E-06	1.99E-04	7.79E-06	2.13E-03	9.12E-04	5.28E-04	Non Res	n	n
552337.22_4171191.6_	552337.22	4171191.6	1.5	1.46E-03	1.88E-05	8.71E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.42E-04	5.38E-04	Non Res	n	n
552357.22_4171191.6_	552357.22	4171191.6	1.5	1.48E-03	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.06E-04	1.10E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	5.50E-04	Off-site Wc	n	n
552377.22_4171191.6_	552377.22	4171191.6	1.5	1.50E-03	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	5.63E-04	Off-site Wc	n	n
552397.22_4171191.6_	552397.22	4171191.6	1.5	1.52E-03	2.09E-05	9.68E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	5.77E-04	Off-site Wc	n	n
552417.22_4171191.6_	552417.22	4171191.6	1.5	1.55E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	5.94E-04	Off-site Wc	n	n
552437.22_4171191.6_	552437.22	4171191.6	1.5	1.59E-03	2.24E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	6.14E-04	Off-site Wc	n	n
552457.22_4171191.6_	552457.22	4171191.6	1.5	1.63E-03	2.36E-05	1.10E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	6.35E-04	Non Res	n	n
552477.22_4171191.6_	552477.22	4171191.6	1.5	1.68E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	6.59E-04	Non Res	n	n
552497.22_4171191.6_	552497.22	4171191.6	1.5	1.73E-03	2.60E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	6.86E-04	Non Res	n	n
552517.22_4171191.6_	552517.22	4171191.6	1.5	1.78E-03	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03	7.14E-04	Non Res	n	n
552537.22_4171191.6_	552537.22	4171191.6	1.5	1.84E-03	2.88E-05	1.34E-05	8.46E-04	5.67E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	7.46E-04	Off-site Wc	n	n
552557.22_4171191.6_	552557.22	4171191.6	1.5	1.90E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	7.80E-04	Off-site Wc	n	n
552577.22_4171191.6_	552577.22	4171191.6	1.5	1.97E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	8.19E-04	Non Res	n	n
552597.22_4171191.6_	552597.22	4171191.6	1.5	2.04E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	8.61E-04	Off-site Wc	n	n
552617.22_4171191.6_	552617.22	4171191.6	1.5	2.10E-03	3.70E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	9.06E-04	Off-site Wc	n	n
552637.22_4171191.6_	552637.22	4171191.6	1.5	2.16E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	9.54E-04	Off-site Wc	n	n
552657.22_4171191.6_	552657.22	4171191.6	1.5	2.20E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.01E-03	Non Res	n	n
552677.22_4171191.6_	552677.22	4171191.6	1.5	2.24E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.07E-03	Non Res	n	n
552697.22_4171191.6_	552697.22	4171191.6	1.5	2.26E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.15E-03	Non Res	n	n
552717.22_4171191.6_	552717.22	4171191.6	1.5	2.35E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.24E-03	Non Res	n	n
552737.22_4171191.6_	552737.22	4171191.6	1.5	2.41E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.33E-03	Non Res	n	n
552757.22_4171191.6_	552757.22	4171191.6	1.5	2.47E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.42E-03	Non Res	n	n
552777.22_4171191.6_	552777.22	4171191.6	1.5	2.56E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.50E-03	Non Res	n	n
552797.22_4171191.6_	552797.22	4171191.6	1.5	2.67E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.58E-03	Non Res	n	n
552817.22_4171191.6_	552817.22	4171191.6	1.5	2.79E-03	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	1.66E-03	Non Res	n	n
552837.22_4171191.6_	552837.22	4171191.6	1.5	2.98E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	1.77E-03	Non Res	n	n
552857.22_4171191.6_	552857.22	4171191.6	1.5	3.23E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	1.96E-03	Off-site Wc	n	n
552877.22_4171191.6_	552877.22	4171191.6	1.5	3.54E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.20E-03	Off-site Wc	n	n
552897.22_4171191.6_	552897.22	4171191.6	1.5	4.00E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.59E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_4171211.6_	552377.22	4171211.6	1.5	1.53E-03	2.06E-05	9.56E-06	6.04E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	5.75E-04	Off-site Wc	n	n
552397.22_4171211.6_	552397.22	4171211.6	1.5	1.56E-03	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	5.92E-04	Off-site Wc	n	n
552417.22_4171211.6_	552417.22	4171211.6	1.5	1.58E-03	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	6.08E-04	Non Res	n	n
552437.22_4171211.6_	552437.22	4171211.6	1.5	1.62E-03	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.54E-04	9.94E-06	2.73E-03	1.16E-03	6.28E-04	Non Res	n	n
552457.22_4171211.6_	552457.22	4171211.6	1.5	1.66E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	6.50E-04	Non Res	n	n
552477.22_4171211.6_	552477.22	4171211.6	1.5	1.71E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	6.75E-04	Non Res	n	n
552497.22_4171211.6_	552497.22	4171211.6	1.5	1.77E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	7.02E-04	Off-site Wc	n	n
552517.22_4171211.6_	552517.22	4171211.6	1.5	1.82E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	7.30E-04	Off-site Wc	n	n
552537.22_4171211.6_	552537.22	4171211.6	1.5	1.88E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	7.62E-04	Off-site Wc	n	n
552557.22_4171211.6_	552557.22	4171211.6	1.5	1.94E-03	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	7.95E-04	Off-site Wc	n	n
552577.22_4171211.6_	552577.22	4171211.6	1.5	2.01E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	8.32E-04	Off-site Wc	n	n
552597.22_4171211.6_	552597.22	4171211.6	1.5	2.08E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.75E-03	8.74E-04	Off-site Wc	n	n
552617.22_4171211.6_	552617.22	4171211.6	1.5	2.16E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	9.22E-04	Non Res	n	n
552637.22_4171211.6_	552637.22	4171211.6	1.5	2.25E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	9.77E-04	Non Res	n	n
552657.22_4171211.6_	552657.22	4171211.6	1.5	2.35E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	1.04E-03	Non Res	n	n
552677.22_4171211.6_	552677.22	4171211.6	1.5	2.43E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.21E-04	2.05E-05	5.60E-03	2.40E-03	1.11E-03	Non Res	n	n
552697.22_4171211.6_	552697.22	4171211.6	1.5	2.47E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.63E-03	1.18E-03	Non Res	n	n
552717.22_4171211.6_	552717.22	4171211.6	1.5	2.50E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.25E-03	Non Res	n	n
552737.22_4171211.6_	552737.22	4171211.6	1.5	2.58E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.34E-03	Off-site Wc	n	n
552757.22_4171211.6_	552757.22	4171211.6	1.5	2.64E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.43E-03	Off-site Wc	n	n
552777.22_4171211.6_	552777.22	4171211.6	1.5	2.71E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	1.51E-03	Non Res	n	n
552797.22_4171211.6_	552797.22	4171211.6	1.5	2.89E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.62E-03	Non Res	n	n
552817.22_4171211.6_	552817.22	4171211.6	1.5	3.09E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	1.75E-03	Non Res	n	n
552837.22_4171211.6_	552837.22	4171211.6	1.5	3.34E-03	9.56E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.94E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	1.92E-03	Non Res	n	n
552857.22_4171211.6_	552857.22	4171211.6	1.5	3.69E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.19E-03	Off-site Wc	n	n
552877.22_4171211.6_	552877.22	4171211.6	1.5	4.13E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.57E-03	Off-site Wc	n	n
552897.22_4171211.6_	552897.22	4171211.6	1.5	3.68E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.15E-03	Non Res	n	n
552917.22_4171211.6_	552917.22	4171211.6	1.5	4.16E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.58E-03	Non Res	n	n
552937.22_4171211.6_	552937.22	4171211.6	1.5	4.79E-03	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.38E-03	3.14E-03	Non Res	n	n
552957.22_4171211.6_	552957.22	4171211.6	1.5	5.37E-03	1.98E-04	9.21E-05	5.82E-03	3.90E-04	2.10E-03	1.12E-03	1.85E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.96E-03	3.67E-03	Non Res	n	n
552977.22_4171211.6_	552977.22	4171211.6	1.5	7.96E-03	3.38E-04	1.57E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.69E-03	1.45E-04	3.97E-02	1.70E-02	6.02E-03	Non Res	n	n
552997.22_4171211.6_	552997.22	4171211.6	1.5	6.36E-03	2.54E-04	1.18E-04	7.44E-03	4.98E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.60E-03	Non Res	n	n
553017.22_4171211.6_	553017.22	4171211.6	1.5	6.14E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.85E-02	1.22E-02	4.41E-03	Non Res	n	n
553037.22_4171211.6_	553037.22	4171211.6	1.5	5.49E-03	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.48E-02	1.06E-02	3.86E-03	Non Res	n	n
553057.22_4171211.6_	553057.22	4171211.6	1.5	6.25E-03	2.52E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.56E-03	Non Res	n	n
553077.22_4171211.6_	553077.22	4171211.6	1.5	5.98E-03	2.40E-04	1.11E-04	7.04E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.20E-02	4.34E-03	Non Res	n	n
553097.22_4171211.6_	553097.22	4171211.6	1.5	4.86E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	3.36E-03	Non Res	n	n
553117.22_4171211.6_	553117.22	4171211.6	1.5	4.29E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	2.88E-03	Non Res	n	n
553137.22_4171211.6_	553137.22	4171211.6	1.5	3.87E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.53E-03	Non Res	n	n
553157.22_4171211.6_	553157.22	4171211.6	1.5	3.55E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	2.25E-03	Non Res	n	n
553177.22_4171211.6_	553177.22	4171211.6	1.5	3.27E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.02E-03	Non Res	n	n
553197.22_4171211.6_	553197.22	4171211.6	1.5	3.05E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	1.84E-03	Non Res	n	n
553217.22_4171211.6_	553217.22	4171211.6	1.5	2.87E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.70E-03	Non Res	n	n
553237.22_4171211.6_	553237.22	4171211.6	1.5	2.71E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.57E-03	Non Res	n	n
553257.22_4171211.6_	553257.22	4171211.6	1.5	2.58E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.47E-03	Non Res	n	n
553277.22_4171211.6_	553277.22	4171211.6	1.5	2.47E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.38E-03	Non Res	n	n
553297.22_4171211.6_	553297.22	4171211.6	1.5	2.35E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.30E-03	Non Res	n	n
553317.22_4171211.6_	553317.22	4171211.6	1.5	2.27E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.23E-03	Non Res	n	n
553337.22_4171211.6_	553337.22	4171211.6	1.5	2.17E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.16E-03	Non Res	n	n
553357.22_4171211.6_	553357.22	4171211.6	1.5	2.10E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.11E-03	Non Res	n	n
553377.22_4171211.6_	553377.22	4171211.6	1.5	2.02E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.06E-03	Non Res	n	n
553397.22_4171211.6_	553397.22	4171211.6	1.5	1.96E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.01E-03	Non Res	n	n
553417.22_4171211.6_	553417.22	4171211.6	1.5	1.89E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	9.66E-04	Non Res	n	n
553437.22_4171211.6_	553437.22	4171211.6	1.5	1.84E-03	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	9.28E-04	Non Res	n	n
553457.22_4171211.6_	553457.22	4171211.6	1.5	1.79E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	8.92E-04	Non Res	n	n
553477.22_4171211.6_	553477.22	4171211.6	1.5	1.75E-03	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	8.62E-04	Non Res	n	n
553497.22_4171211.6_	553497.22	4171211.6	1.5	1.71E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	8.34E-04	Non Res	n	n
553517.22_4171211.6_	553517.22	4171211.6	1.5	1.67E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	8.06E-04	Non Res	n	n
553537.22_4171211.6_	553537.22	4171211.6	1.5	1.64E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	7.82E-04	Non Res	n	n
553557.22_4171211.6_	553557.22	4171211.6	1.5	1.62E-03	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	7.60E-04	Non Res	n	n
553577.22_4171211.6_	553577.22	4171211.6	1.5	1.59E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.41E-04	Non Res	n	n
553597.22_4171211.6_	553597.22	4171211.6	1.5	1.57E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	7.22E-04	Non Res	n	n
553617.22_4171211.6_	553617.22	4171211.6	1.5	1.55E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	7.05E-04	Non Res	n	n
553637.22_4171211.6_	553637.22	4171211.6	1.5	1.53E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.89E-04	Non Res	n	n
553657.22_4171211.6_	553657.22	4171211.6	1.5	1.51E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.73E-04	Non Res	n	n
553677.22_4171211.6_	553677.22	4171211.6	1.5	1.50E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.60E-04	Non Res	n	n
553697.22_4171211.6_	553697.22	4171211.6	1.5	1.49E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.48E-04	Non Res	n	n
553717.22_4171211.6_	553717.22	4171211.6	1.5	1.48E-03	2.61E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.41E-04	Non Res	n	n
553737.22_4171211.6_	553737.22	4171211.6	1.5	1.46E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	6.28E-04	Non Res	n	n
553757.22_4171211.6_	553757.22	4171211.6	1.5	1.44E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	6.17E-04	Non Res	n	n
553777.22_4171211.6_	553777.22	4171211.6	1.5	1.43E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	6.07E-04	Non Res	n	n
553797.22_4171211.6_	553797.22	4171211.6	1.5	1.43E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	5.97E-04	Non Res	n	n
553817.22_4171211.6_	553817.22	4171211.6	1.5	1.42E-03	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.16E-03	5.89E-04	Non Res	n	n
553837.22_4171211.6_	553837.22	4171211.6	1.5	1.41E-03	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	5.79E-04	Non Res	n	n
553857.22_4171211.6_	553857.22	4171211.6	1.5	1.40E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	5.68E-04	Non Res	n	n
553877.22_4171211.6_	553877.22	4171211.6	1.5	1.39E-03	2.14E-05	9.96E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.01E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	5.60E-04	Non Res	n	n
553897.22_4171211.6_	553897.22	4171211.6	1.5	1.39E-03	2.10E-05	9.75E-06	6.16E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	9.00E-06	2.29E-04	9.00E-06	2.47E-03	1.05E-03	5.53E-04	Non Res	n	n
553917.22_4171211.6_	553917.22	4171211.6	1.5	1.39E-03	2.06E-05	9.55E-06	6.04E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.82E-06	2.25E-04	8.82E-06	2.42E-03	1.03E-03	5.48E-04	Non Res	n	n
553937.22_4171211.6_	553937.22	4171211.6	1.5	1.40E-03	2.02E-05	9.36E-06	5.92E-04	3.96E-05	2.14E-04	1.14E-04	1.89E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	5.44E-04	Non Res	n	n
553957.22_4171211.6_	553957.22	4171211.6	1.5	1.40E-03	1.98E-05	9.18E-06	5.80E-04	3.89E-05	2.09E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	5.40E-04	Non Res	n	n
553977.22_4171211.6_	553977.22	4171211.6	1.5	1.40E-03	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.06E-04	1.10E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	5.35E-04	Non Res	n	n
553997.22_4171211.6_	553997.22	4171211.6	1.5	1.41E-03	1.90E-05	8.84E-06	5.59E-04	3.74E-05	2.02E-04	1.07E-04	1.78E-03	8.16E-06	2.08E-04	8.16E-06	2.24E-03	9.56E-04	5.31E-04	Non Res	n	n
552257.22_4171231.6_	552257.22	4171231.6	1.5	1.46E-03	1.66E-05	7.71E-06	4.87E-04	3.26E-05	1.76E-04	9.37E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	5.09E-04	Non Res	n	n
552277.22_4171231.6_	552277.22	4171231.6	1.5	1.48E-03	1.76E-05	8.16E-06	5.16E-04	3.45E-05	1.86E-04	9.92E-05	1.64E-03	7.54E-06	1.92E-04	7.54E-06	2.07E-03	8.83E-04	5.26E-04	Non Res	n	n
552297.22_4171231.6_	552297.22	4171231.6	1.5	1.49E-03	1.84E-05	8.52E-06	5.38E-04	3.60E-05	1.94E-04	1.04E-04	1.72E-03	7.86E-06	2.01E-04	7.86E-06	2.16E-03	9.21E-04	5.38E-04	Non Res	n	n
552317.22_4171231.6_	552317.22	4171231.6	1.5	1.51E-03	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.13E-06	2.07E-04	8.13E-06	2.23E-03	9.53E-04	5.50E-04	Non Res	n	n
552337.22_4171231.6_	552337.22	4171231.6	1.5	1.52E-03	1.96E-05	9.12E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.86E-04	5.61E-04	Non Res	n	n
552357.22_4171231.6_	552357.22	4171231.6	1.5	1.54E-03	2.04E-05	9.45E-06	5.97E-04	4.00E-05	2.16E-04	1.15E-04	1.90E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	5.75E-04	Off-site Wc	n	n
552377.22_4171231.6_	552377.22	4171231.6	1.5	1.56E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	5.89E-04	Non Res	n	n
552397.22_4171231.6_	552397.22	4171231.6	1.5	1.59E-03	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	6.06E-04	Off-site Wc	n	n
552417.22_4171231.6_	552417.22	4171231.6	1.5	1.62E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	6.23E-04	Off-site Wc	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4171231.6_	553637.22	4171231.6	1.5	1.55E-03	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	6.91E-04	Non Res	n	n
553657.22_4171231.6_	553657.22	4171231.6	1.5	1.53E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.77E-04	Non Res	n	n
553677.22_4171231.6_	553677.22	4171231.6	1.5	1.52E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.64E-04	Non Res	n	n
553697.22_4171231.6_	553697.22	4171231.6	1.5	1.50E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.51E-04	Non Res	n	n
553717.22_4171231.6_	553717.22	4171231.6	1.5	1.50E-03	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	6.44E-04	Non Res	n	n
553737.22_4171231.6_	553737.22	4171231.6	1.5	1.48E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.32E-04	Non Res	n	n
553757.22_4171231.6_	553757.22	4171231.6	1.5	1.46E-03	2.51E-05	1.17E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	6.22E-04	Non Res	n	n
553777.22_4171231.6_	553777.22	4171231.6	1.5	1.45E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	6.12E-04	Non Res	n	n
553797.22_4171231.6_	553797.22	4171231.6	1.5	1.43E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	6.02E-04	Non Res	n	n
553817.22_4171231.6_	553817.22	4171231.6	1.5	1.44E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.95E-04	Non Res	n	n
553837.22_4171231.6_	553837.22	4171231.6	1.5	1.44E-03	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	5.84E-04	Non Res	n	n
553857.22_4171231.6_	553857.22	4171231.6	1.5	1.43E-03	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	5.74E-04	Non Res	n	n
553877.22_4171231.6_	553877.22	4171231.6	1.5	1.42E-03	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	5.66E-04	Non Res	n	n
553897.22_4171231.6_	553897.22	4171231.6	1.5	1.42E-03	2.11E-05	9.79E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.48E-03	1.06E-03	5.61E-04	Non Res	n	n
553917.22_4171231.6_	553917.22	4171231.6	1.5	1.43E-03	2.07E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.85E-06	2.26E-04	8.85E-06	2.43E-03	1.04E-03	5.57E-04	Non Res	n	n
553937.22_4171231.6_	553937.22	4171231.6	1.5	1.43E-03	2.03E-05	9.41E-06	5.94E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	5.52E-04	Non Res	n	n
553957.22_4171231.6_	553957.22	4171231.6	1.5	1.44E-03	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.98E-04	5.48E-04	Non Res	n	n
553977.22_4171231.6_	553977.22	4171231.6	1.5	1.45E-03	1.95E-05	9.05E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	5.45E-04	Non Res	n	n
553997.22_4171231.6_	553997.22	4171231.6	1.5	1.45E-03	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.61E-04	5.40E-04	Non Res	n	n
552257.22_4171251.6_	552257.22	4171251.6	1.5	1.50E-03	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04	5.28E-04	Off-site Wc	n	n
552277.22_4171251.6_	552277.22	4171251.6	1.5	1.51E-03	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.69E-06	1.96E-04	7.69E-06	2.11E-03	9.01E-04	5.37E-04	Non Res	n	n
552297.22_4171251.6_	552297.22	4171251.6	1.5	1.53E-03	1.86E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	5.53E-04	Non Res	n	n
552317.22_4171251.6_	552317.22	4171251.6	1.5	1.54E-03	1.95E-05	9.03E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	5.63E-04	Non Res	n	n
552337.22_4171251.6_	552337.22	4171251.6	1.5	1.55E-03	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	5.75E-04	Non Res	n	n
552357.22_4171251.6_	552357.22	4171251.6	1.5	1.57E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	5.87E-04	Non Res	n	n
552377.22_4171251.6_	552377.22	4171251.6	1.5	1.59E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	6.03E-04	Non Res	n	n
552397.22_4171251.6_	552397.22	4171251.6	1.5	1.62E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	6.20E-04	Off-site Wc	n	n
552417.22_4171251.6_	552417.22	4171251.6	1.5	1.65E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	6.36E-04	Off-site Wc	n	n
552437.22_4171251.6_	552437.22	4171251.6	1.5	1.70E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.86E-03	1.22E-03	6.59E-04	Off-site Wc	n	n
552457.22_4171251.6_	552457.22	4171251.6	1.5	1.73E-03	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	6.79E-04	Non Res	n	n
552477.22_4171251.6_	552477.22	4171251.6	1.5	1.78E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	7.04E-04	Non Res	n	n
552497.22_4171251.6_	552497.22	4171251.6	1.5	1.84E-03	2.78E-05	1.29E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	7.31E-04	Non Res	n	n
552517.22_4171251.6_	552517.22	4171251.6	1.5	1.89E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	7.59E-04	Non Res	n	n
552537.22_4171251.6_	552537.22	4171251.6	1.5	1.95E-03	3.06E-05	1.42E-05	8.97E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	7.90E-04	Non Res	n	n
552557.22_4171251.6_	552557.22	4171251.6	1.5	2.01E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	8.24E-04	Non Res	n	n
552577.22_4171251.6_	552577.22	4171251.6	1.5	2.08E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	8.65E-04	Off-site Wc	n	n
552597.22_4171251.6_	552597.22	4171251.6	1.5	2.19E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	9.16E-04	Non Res	n	n
552617.22_4171251.6_	552617.22	4171251.6	1.5	2.35E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	9.83E-04	Non Res	n	n
552637.22_4171251.6_	552637.22	4171251.6	1.5	2.57E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.07E-03	Non Res	n	n
552657.22_4171251.6_	552657.22	4171251.6	1.5	2.72E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	1.14E-03	Off-site Wc	n	n
552677.22_4171251.6_	552677.22	4171251.6	1.5	2.85E-03	4.96E-05	2.30E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.22E-03	Off-site Wc	n	n
552697.22_4171251.6_	552697.22	4171251.6	1.5	2.95E-03	5.33E-05	2.47E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.30E-03	Non Res	n	n
552717.22_4171251.6_	552717.22	4171251.6	1.5	3.26E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	1.42E-03	Non Res	n	n
552737.22_4171251.6_	552737.22	4171251.6	1.5	3.46E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.53E-03	Non Res	n	n
552757.22_4171251.6_	552757.22	4171251.6	1.5	3.74E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	1.67E-03	Non Res	n	n
552777.22_4171251.6_	552777.22	4171251.6	1.5	4.16E-03	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.85E-03	Non Res	n	n
552797.22_4171251.6_	552797.22	4171251.6	1.5	4.44E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.05E-03	Non Res	n	n
552817.22_4171251.6_	552817.22	4171251.6	1.5	4.23E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.19E-03	Non Res	n	n
552837.22_4171251.6_	552837.22	4171251.6	1.5	4.62E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.57E-03	Non Res	n	n
552857.22_4171251.6_	552857.22	4171251.6	1.5	4.11E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	2.14E-03	Non Res	n	n
552877.22_4171251.6_	552877.22	4171251.6	1.5	5.26E-03	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	3.21E-03	Non Res	n	n
552897.22_4171251.6_	552897.22	4171251.6	1.5	5.00E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	3.01E-03	Non Res	n	n
552917.22_4171251.6_	552917.22	4171251.6	1.5	6.95E-03	2.61E-04	1.21E-04	7.65E-03	5.12E-04	2.76E-03	1.47E-03	2.44E-02	1.12E-04	2.85E-03	1.12E-04	3.06E-02	1.31E-02	4.80E-03	Non Res	n	n
552937.22_4171251.6_	552937.22	4171251.6	1.5	7.59E-03	2.98E-04	1.38E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	2.79E-02	1.28E-04	3.26E-03	1.28E-04	3.50E-02	1.50E-02	5.42E-03	Non Res	n	n
552957.22_4171251.6_	552957.22	4171251.6	1.5	6.98E-03	2.69E-04	1.24E-04	7.90E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.15E-04	2.94E-03	1.15E-04	3.16E-02	1.35E-02	4.92E-03	Non Res	n	n
552977.22_4171251.6_	552977.22	4171251.6	1.5	6.10E-03	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	4.18E-03	Non Res	n	n
552997.22_4171251.6_	552997.22	4171251.6	1.5	5.57E-03	2.01E-04	9.35E-05	5.91E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.36E-02	1.01E-02	3.75E-03	Non Res	n	n
553017.22_4171251.6_	553017.22	4171251.6	1.5	6.51E-03	2.55E-04	1.18E-04	7.48E-03	5.01E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.79E-03	1.09E-04	3.00E-02	1.28E-02	4.64E-03	Non Res	n	n
553037.22_4171251.6_	553037.22	4171251.6	1.5	6.46E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	4.64E-03	Non Res	n	n
553057.22_4171251.6_	553057.22	4171251.6	1.5	5.45E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02	3.77E-03	Non Res	n	n
553077.22_4171251.6_	553077.22	4171251.6	1.5	4.73E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	3.16E-03	Non Res	n	n
553097.22_4171251.6_	553097.22	4171251.6	1.5	4.28E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	2.79E-03	Non Res	n	n
553117.22_4171251.6_	553117.22	4171251.6	1.5	3.90E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	2.49E-03	Non Res	n	n
553137.22_4171251.6_	553137.22	4171251.6	1.5	3.60E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.24E-03	Non Res	n	n
553157.22_4171251.6_	553157.22	4171251.6	1.5	3.34E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.04E-03	Non Res	n	n
553177.22_4171251.6_	553177.22	4171251.6	1.5	3.13E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.87E-03	Non Res	n	n
553197.22_4171251.6_	553197.22	4171251.6	1.5	2.94E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.72E-03	Non Res	n	n
553217.22_4171251.6_	553217.22	4171251.6	1.5	2.78E-03	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.59E-03	Non Res	n	n
553237.22_4171251.6_	553237.22	4171251.6	1.5	2.63E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.49E-03	Non Res	n	n
553257.22_4171251.6_	553257.22	4171251.6	1.5	2.52E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.40E-03	Non Res	n	n
553277.22_4171251.6_	553277.22	4171251.6	1.5	2.41E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.20E-03	1.32E-03	Non Res	n	n
553297.22_4171251.6_	553297.22	4171251.6	1.5	2.32E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.25E-03	Non Res	n	n
553317.22_4171251.6_	553317.22	4171251.6	1.5	2.23E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.19E-03	Non Res	n	n
553337.22_4171251.6_	553337.22	4171251.6	1.5	2.15E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.13E-03	Non Res	n	n
553357.22_4171251.6_	553357.22	4171251.6	1.5	2.07E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	1.08E-03	Non Res	n	n
553377.22_4171251.6_	553377.22	4171251.6	1.5	2.01E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.03E-03	Non Res	n	n
553397.22_4171251.6_	553397.22	4171251.6	1.5	1.95E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	9.92E-04	Non Res	n	n
553417.22_4171251.6_	553417.22	4171251.6	1.5	1.89E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	9.52E-04	Non Res	n	n
553437.22_4171251.6_	553437.22	4171251.6	1.5	1.85E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	9.18E-04	Non Res	n	n
553457.22_4171251.6_	553457.22	4171251.6	1.5	1.80E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	8.86E-04	Non Res	n	n
553477.22_4171251.6_	553477.22	4171251.6	1.5	1.76E-03	3.85E-05	1.78E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.57E-04	Non Res	n	n
553497.22_4171251.6_	553497.22	4171251.6	1.5	1.73E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	8.30E-04	Non Res	n	n
553517.22_4171251.6_	553517.22	4171251.6	1.5	1.70E-03	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	8.06E-04	Non Res	n	n
553537.22_4171251.6_	553537.22	4171251.6	1.5	1.67E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.83E-04	Non Res	n	n
553557.22_4171251.6_	553557.22	4171251.6	1.5	1.65E-03	3.31E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.63E-04	Non Res	n	n
553577.22_4171251.6_	553577.22	4171251.6	1.5	1.62E-03	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	7.44E-04	Non Res	n	n
553597.22_4171251.6_	553597.22	4171251.6	1.5	1.60E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	7.27E-04	Non Res	n	n
553617.22_4171251.6_	553617.22	4171251.6	1.5	1.58E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	7.09E-04	Non Res	n	n
553637.22_4171251.6_	553637.22	4171251.6	1.5	1.56E-03	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.94E-04	Non Res	n	n
553657.22_4171251.6_	553657.22	4171251.6	1.5	1.55E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.80E-04	Non Res	n	n
553677.22_4171251.6_	553677.22	4171251.6	1.5	1.53E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.67E-04	Non Res	n	n
553697.22_4171251.6_	553697.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171271.6_	553097.22	4171271.6	1.5	4.09E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.61E-03	Non Res	n	n
553117.22_4171271.6_	553117.22	4171271.6	1.5	3.76E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	2.35E-03	Non Res	n	n
553137.22_4171271.6_	553137.22	4171271.6	1.5	3.50E-03	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	2.14E-03	Non Res	n	n
553157.22_4171271.6_	553157.22	4171271.6	1.5	3.27E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.96E-03	Non Res	n	n
553177.22_4171271.6_	553177.22	4171271.6	1.5	3.06E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.80E-03	Non Res	n	n
553197.22_4171271.6_	553197.22	4171271.6	1.5	2.89E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	1.67E-03	Non Res	n	n
553217.22_4171271.6_	553217.22	4171271.6	1.5	2.74E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.55E-03	Non Res	n	n
553237.22_4171271.6_	553237.22	4171271.6	1.5	2.61E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.45E-03	Non Res	n	n
553257.22_4171271.6_	553257.22	4171271.6	1.5	2.50E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	1.37E-03	Non Res	n	n
553277.22_4171271.6_	553277.22	4171271.6	1.5	2.39E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.29E-03	Non Res	n	n
553297.22_4171271.6_	553297.22	4171271.6	1.5	2.30E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.23E-03	Non Res	n	n
553317.22_4171271.6_	553317.22	4171271.6	1.5	2.21E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.17E-03	Non Res	n	n
553337.22_4171271.6_	553337.22	4171271.6	1.5	2.14E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.12E-03	Non Res	n	n
553357.22_4171271.6_	553357.22	4171271.6	1.5	2.07E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.07E-03	Non Res	n	n
553377.22_4171271.6_	553377.22	4171271.6	1.5	2.01E-03	4.76E-05	2.21E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.02E-03	Non Res	n	n
553397.22_4171271.6_	553397.22	4171271.6	1.5	1.95E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	9.84E-04	Non Res	n	n
553417.22_4171271.6_	553417.22	4171271.6	1.5	1.90E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	9.48E-04	Non Res	n	n
553437.22_4171271.6_	553437.22	4171271.6	1.5	1.85E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	9.13E-04	Non Res	n	n
553457.22_4171271.6_	553457.22	4171271.6	1.5	1.81E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	8.83E-04	Non Res	n	n
553477.22_4171271.6_	553477.22	4171271.6	1.5	1.77E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.56E-04	Non Res	n	n
553497.22_4171271.6_	553497.22	4171271.6	1.5	1.74E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.30E-04	Non Res	n	n
553517.22_4171271.6_	553517.22	4171271.6	1.5	1.71E-03	3.55E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	8.06E-04	Non Res	n	n
553537.22_4171271.6_	553537.22	4171271.6	1.5	1.68E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	7.84E-04	Non Res	n	n
553557.22_4171271.6_	553557.22	4171271.6	1.5	1.66E-03	3.31E-05	1.53E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	7.64E-04	Non Res	n	n
553577.22_4171271.6_	553577.22	4171271.6	1.5	1.64E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	7.47E-04	Non Res	n	n
553597.22_4171271.6_	553597.22	4171271.6	1.5	1.61E-03	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	7.28E-04	Non Res	n	n
553617.22_4171271.6_	553617.22	4171271.6	1.5	1.60E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	7.12E-04	Non Res	n	n
553637.22_4171271.6_	553637.22	4171271.6	1.5	1.58E-03	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.98E-04	Non Res	n	n
553657.22_4171271.6_	553657.22	4171271.6	1.5	1.57E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.84E-04	Non Res	n	n
553677.22_4171271.6_	553677.22	4171271.6	1.5	1.55E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	6.71E-04	Non Res	n	n
553697.22_4171271.6_	553697.22	4171271.6	1.5	1.54E-03	2.69E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	6.60E-04	Non Res	n	n
553717.22_4171271.6_	553717.22	4171271.6	1.5	1.53E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.51E-04	Non Res	n	n
553737.22_4171271.6_	553737.22	4171271.6	1.5	1.52E-03	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	6.42E-04	Non Res	n	n
553757.22_4171271.6_	553757.22	4171271.6	1.5	1.51E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	6.31E-04	Non Res	n	n
553777.22_4171271.6_	553777.22	4171271.6	1.5	1.50E-03	2.46E-05	1.15E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	6.23E-04	Non Res	n	n
553797.22_4171271.6_	553797.22	4171271.6	1.5	1.50E-03	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	6.15E-04	Non Res	n	n
553817.22_4171271.6_	553817.22	4171271.6	1.5	1.49E-03	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	2.17E-03	9.93E-06	2.53E-04	9.93E-06	2.72E-03	1.16E-03	6.02E-04	Non Res	n	n
553837.22_4171271.6_	553837.22	4171271.6	1.5	1.50E-03	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	5.96E-04	Non Res	n	n
553857.22_4171271.6_	553857.22	4171271.6	1.5	1.49E-03	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	5.87E-04	Non Res	n	n
553877.22_4171271.6_	553877.22	4171271.6	1.5	1.49E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	5.82E-04	Non Res	n	n
553897.22_4171271.6_	553897.22	4171271.6	1.5	1.49E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.50E-03	1.07E-03	5.77E-04	Non Res	n	n
553917.22_4171271.6_	553917.22	4171271.6	1.5	1.50E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.18E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	5.73E-04	Non Res	n	n
553937.22_4171271.6_	553937.22	4171271.6	1.5	1.51E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.03E-03	5.70E-04	Non Res	n	n
553957.22_4171271.6_	553957.22	4171271.6	1.5	1.51E-03	2.00E-05	9.30E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.35E-03	1.01E-03	5.65E-04	Non Res	n	n
553977.22_4171271.6_	553977.22	4171271.6	1.5	1.52E-03	1.97E-05	9.13E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.43E-06	2.15E-04	8.43E-06	2.31E-03	9.87E-04	5.62E-04	Non Res	n	n
553997.22_4171271.6_	553997.22	4171271.6	1.5	1.53E-03	1.93E-05	8.96E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.27E-06	2.11E-04	8.27E-06	2.27E-03	9.69E-04	5.60E-04	Non Res	n	n
554017.22_4171271.6_	554017.22	4171271.6	1.5	1.54E-03	1.90E-05	8.80E-06	5.56E-04	3.72E-05	2.01E-04	1.07E-04	1.77E-03	8.12E-06	2.07E-04	8.12E-06	2.23E-03	9.52E-04	5.57E-04	Non Res	n	n
552237.22_4171291.6_	552237.22	4171291.6	1.5	1.55E-03	1.77E-05	8.24E-06	5.20E-04	3.48E-05	1.88E-04	1.00E-04	1.66E-03	7.60E-06	1.94E-04	7.60E-06	2.08E-03	8.91E-04	5.43E-04	Off-site Wc	n	n
552257.22_4171291.6_	552257.22	4171291.6	1.5	1.56E-03	1.82E-05	8.47E-06	5.35E-04	3.58E-05	1.93E-04	1.03E-04	1.71E-03	7.82E-06	1.99E-04	7.82E-06	2.14E-03	9.16E-04	5.51E-04	Off-site Wc	n	n
552277.22_4171291.6_	552277.22	4171291.6	1.5	1.57E-03	1.88E-05	8.73E-06	5.52E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.06E-04	8.06E-06	2.21E-03	9.44E-04	5.60E-04	Off-site Wc	n	n
552297.22_4171291.6_	552297.22	4171291.6	1.5	1.59E-03	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.32E-03	9.90E-04	5.77E-04	Non Res	n	n
552317.22_4171291.6_	552317.22	4171291.6	1.5	1.60E-03	2.04E-05	9.46E-06	5.98E-04	4.00E-05	2.16E-04	1.15E-04	1.91E-03	8.73E-06	2.23E-04	8.73E-06	2.39E-03	1.02E-03	5.88E-04	Non Res	n	n
552337.22_4171291.6_	552337.22	4171291.6	1.5	1.62E-03	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	6.00E-04	Non Res	n	n
552357.22_4171291.6_	552357.22	4171291.6	1.5	1.64E-03	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.57E-03	1.10E-03	6.14E-04	Non Res	n	n
552377.22_4171291.6_	552377.22	4171291.6	1.5	1.66E-03	2.24E-05	1.04E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	6.29E-04	Non Res	n	n
552397.22_4171291.6_	552397.22	4171291.6	1.5	1.69E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	6.45E-04	Non Res	n	n
552417.22_4171291.6_	552417.22	4171291.6	1.5	1.71E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	6.62E-04	Non Res	n	n
552437.22_4171291.6_	552437.22	4171291.6	1.5	1.76E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	6.84E-04	Non Res	n	n
552457.22_4171291.6_	552457.22	4171291.6	1.5	1.79E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	7.06E-04	Non Res	n	n
552477.22_4171291.6_	552477.22	4171291.6	1.5	1.85E-03	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	7.33E-04	Non Res	n	n
552497.22_4171291.6_	552497.22	4171291.6	1.5	1.91E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	7.62E-04	Non Res	n	n
552517.22_4171291.6_	552517.22	4171291.6	1.5	1.96E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	7.93E-04	Non Res	n	n
552537.22_4171291.6_	552537.22	4171291.6	1.5	2.02E-03	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.42E-04	1.83E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	8.28E-04	Off-site Wc	n	n
552557.22_4171291.6_	552557.22	4171291.6	1.5	2.08E-03	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.04E-03	1.72E-03	8.66E-04	Off-site Wc	n	n
552577.22_4171291.6_	552577.22	4171291.6	1.5	2.20E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	9.19E-04	Off-site Wc	n	n
552597.22_4171291.6_	552597.22	4171291.6	1.5	2.31E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	9.75E-04	Off-site Wc	n	n
552617.22_4171291.6_	552617.22	4171291.6	1.5	2.42E-03	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	1.03E-03	Non Res	n	n
552637.22_4171291.6_	552637.22	4171291.6	1.5	2.62E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.12E-03	Non Res	n	n
552657.22_4171291.6_	552657.22	4171291.6	1.5	3.10E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	1.26E-03	Non Res	n	n
552677.22_4171291.6_	552677.22	4171291.6	1.5	3.98E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.49E-03	Fire Statior	n	y
552697.22_4171291.6_	552697.22	4171291.6	1.5	5.01E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.77E-03	Fire Statior	n	y
552717.22_4171291.6_	552717.22	4171291.6	1.5	5.80E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	2.01E-03	Fire Statior	n	y
552737.22_4171291.6_	552737.22	4171291.6	1.5	6.35E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	2.21E-03	Non Res	n	n
552757.22_4171291.6_	552757.22	4171291.6	1.5	6.37E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	2.34E-03	Off-site Wc	n	n
552777.22_4171291.6_	552777.22	4171291.6	1.5	6.48E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.53E-03	Off-site Wc	n	n
552797.22_4171291.6_	552797.22	4171291.6	1.5	6.74E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.82E-03	Non Res	n	n
552817.22_4171291.6_	552817.22	4171291.6	1.5	5.76E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.36E-03	Non Res	n	n
552837.22_4171291.6_	552837.22	4171291.6	1.5	5.38E-03	1.24E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	2.71E-03	Non Res	n	n
552857.22_4171291.6_	552857.22	4171291.6	1.5	5.49E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.97E-03	Non Res	n	n
552877.22_4171291.6_	552877.22	4171291.6	1.5	7.16E-03	1.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.61E-03	Non Res	n	n
552897.22_4171291.6_	552897.22	4171291.6	1.5	7.74E-03	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	5.24E-03	Non Res	n	n
552917.22_4171291.6_	552917.22	4171291.6	1.5	7.08E-03	2.55E-04	1.18E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.75E-03	Non Res	n	n
552937.22_4171291.6_	552937.22	4171291.6	1.5	6.73E-03	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.53E-03	Non Res	n	n
552957.22_4171291.6_	552957.22	4171291.6	1.5	5.92E-03	2.05E-04	9.53E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.87E-03	Non Res	n	n
552977.22_4171291.6_	552977.22	4171291.6	1.5	5.25E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.35E-03	Non Res	n	n
552997.22_4171291.6_	552997.22	4171291.6	1.5	6.24E-03	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	4.30E-03	Non Res	n	n
553017.22_4171291.6_	553017.22	4171291.6	1.5	6.31E-03	2.41E-04	1.12E-04	7.09E-03	4.74E-04	2.56E-03	1.36E-03	2.26E-02	1.03E-04	2.64E-03	1.03E-04	2.84E-02	1.21E-02	4.42E-03	Non Res	n	n
553037.22_4171291.6_	553037.22	4171291.6	1.5	5.33E-03	1.93E-04	8.97E-05	5.67E-03	3.79E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	3.60E-03	Non Res	n	n
553057.22_4171291.6_	553057.22	4171291.6	1.5	4.69E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	3.07E-03	Non Res	n	n
553077.22_4171291.6_	553077.22	4171291.6	1.5	4.28E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.70E-02	7.24E-03	2.75E-03	Non Res	n	n
553097.22_4171291.6_	553097.22	4171291.6	1.5	3.94E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.47E-03	Non Res	n	n
553117.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552497.22_4171311.6_	552497.22	4171311.6	1.5	1.94E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.00E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03
552537.22_4171311.6_	552537.22	4171311.6	1.5	2.06E-03	3.24E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03
552557.22_4171311.6_	552557.22	4171311.6	1.5	2.12E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03
552577.22_4171311.6_	552577.22	4171311.6	1.5	2.26E-03	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03
552597.22_4171311.6_	552597.22	4171311.6	1.5	2.37E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03
552617.22_4171311.6_	552617.22	4171311.6	1.5	2.51E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03
552637.22_4171311.6_	552637.22	4171311.6	1.5	2.75E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03
552657.22_4171311.6_	552657.22	4171311.6	1.5	3.35E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03
552677.22_4171311.6_	552677.22	4171311.6	1.5	4.52E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03
552697.22_4171311.6_	552697.22	4171311.6	1.5	6.00E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03
552717.22_4171311.6_	552717.22	4171311.6	1.5	7.14E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03
552737.22_4171311.6_	552737.22	4171311.6	1.5	7.91E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03
552757.22_4171311.6_	552757.22	4171311.6	1.5	7.89E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03
552777.22_4171311.6_	552777.22	4171311.6	1.5	7.69E-03	1.09E-04	5.07E-05	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03
552797.22_4171311.6_	552797.22	4171311.6	1.5	6.94E-03	9.12E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03
552817.22_4171311.6_	552817.22	4171311.6	1.5	6.97E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03
552837.22_4171311.6_	552837.22	4171311.6	1.5	6.06E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03
552857.22_4171311.6_	552857.22	4171311.6	1.5	7.26E-03	2.31E-04	1.07E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02
552877.22_4171311.6_	552877.22	4171311.6	1.5	8.06E-03	2.87E-04	1.33E-04	8.41E-03	5.63E-04	3.04E-03	1.62E-03	2.68E-02	1.23E-04	3.13E-03	1.23E-04	3.37E-02	1.44E-02
552897.22_4171311.6_	552897.22	4171311.6	1.5	6.97E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02
552917.22_4171311.6_	552917.22	4171311.6	1.5	6.39E-03	2.17E-04	1.01E-04	6.37E-03	4.26E-04	2.30E-03	1.23E-03	2.03E-02	9.31E-05	2.37E-03	9.31E-05	2.55E-02	1.09E-02
552937.22_4171311.6_	552937.22	4171311.6	1.5	6.33E-03	2.22E-04	1.03E-04	6.51E-03	4.36E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02
552957.22_4171311.6_	552957.22	4171311.6	1.5	5.56E-03	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03
552977.22_4171311.6_	552977.22	4171311.6	1.5	5.45E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.05E-03	8.02E-05	2.20E-02	9.39E-03
552997.22_4171311.6_	552997.22	4171311.6	1.5	5.99E-03	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02
553017.22_4171311.6_	553017.22	4171311.6	1.5	6.02E-03	2.26E-04	1.05E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02
553037.22_4171311.6_	553037.22	4171311.6	1.5	5.10E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03
553057.22_4171311.6_	553057.22	4171311.6	1.5	4.58E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.84E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03
553077.22_4171311.6_	553077.22	4171311.6	1.5	4.16E-03	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03
553097.22_4171311.6_	553097.22	4171311.6	1.5	3.83E-03	1.22E-04	5.68E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03
553117.22_4171311.6_	553117.22	4171311.6	1.5	3.55E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03
553137.22_4171311.6_	553137.22	4171311.6	1.5	3.34E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03
553157.22_4171311.6_	553157.22	4171311.6	1.5	3.15E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03
553177.22_4171311.6_	553177.22	4171311.6	1.5	2.98E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03
553197.22_4171311.6_	553197.22	4171311.6	1.5	2.83E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03
553217.22_4171311.6_	553217.22	4171311.6	1.5	2.69E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.61E-03	3.68E-03
553237.22_4171311.6_	553237.22	4171311.6	1.5	2.57E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03
553257.22_4171311.6_	553257.22	4171311.6	1.5	2.47E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03
553277.22_4171311.6_	553277.22	4171311.6	1.5	2.36E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03
553297.22_4171311.6_	553297.22	4171311.6	1.5	2.28E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03
553317.22_4171311.6_	553317.22	4171311.6	1.5	2.20E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03
553337.22_4171311.6_	553337.22	4171311.6	1.5	2.13E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03
553357.22_4171311.6_	553357.22	4171311.6	1.5	2.06E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	4.56E-03	2.09E-05	5.34E-04	2.09E-05	5.73E-03	2.45E-03
553377.22_4171311.6_	553377.22	4171311.6	1.5	2.01E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03
553397.22_4171311.6_	553397.22	4171311.6	1.5	1.95E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03
553417.22_4171311.6_	553417.22	4171311.6	1.5	1.91E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03
553437.22_4171311.6_	553437.22	4171311.6	1.5	1.86E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03
553457.22_4171311.6_	553457.22	4171311.6	1.5	1.83E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03
553477.22_4171311.6_	553477.22	4171311.6	1.5	1.79E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03
553497.22_4171311.6_	553497.22	4171311.6	1.5	1.77E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03
553517.22_4171311.6_	553517.22	4171311.6	1.5	1.74E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03
553537.22_4171311.6_	553537.22	4171311.6	1.5	1.71E-03	3.40E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03
553557.22_4171311.6_	553557.22	4171311.6	1.5	1.69E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03
553577.22_4171311.6_	553577.22	4171311.6	1.5	1.67E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03
553597.22_4171311.6_	553597.22	4171311.6	1.5	1.65E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03
553617.22_4171311.6_	553617.22	4171311.6	1.5	1.64E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03
553637.22_4171311.6_	553637.22	4171311.6	1.5	1.63E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03
553657.22_4171311.6_	553657.22	4171311.6	1.5	1.61E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03
553677.22_4171311.6_	553677.22	4171311.6	1.5	1.60E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03
553697.22_4171311.6_	553697.22	4171311.6	1.5	1.58E-03	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03
553717.22_4171311.6_	553717.22	4171311.6	1.5	1.58E-03	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03
553737.22_4171311.6_	553737.22	4171311.6	1.5	1.57E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03
553757.22_4171311.6_	553757.22	4171311.6	1.5	1.56E-03	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03
553777.22_4171311.6_	553777.22	4171311.6	1.5	1.56E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03
553797.22_4171311.6_	553797.22	4171311.6	1.5	1.57E-03	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03
553817.22_4171311.6_	553817.22	4171311.6	1.5	1.57E-03	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03
553837.22_4171311.6_	553837.22	4171311.6	1.5	1.56E-03	2.28E-05	1.06E-05	6.68E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03
553857.22_4171311.6_	553857.22	4171311.6	1.5	1.57E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03
553877.22_4171311.6_	553877.22	4171311.6	1.5	1.57E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03
553897.22_4171311.6_	553897.22	4171311.6	1.5	1.58E-03	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03
553917.22_4171311.6_	553917.22	4171311.6	1.5	1.59E-03	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03
553937.22_4171311.6_	553937.22	4171311.6	1.5	1.59E-03	2.06E-05	9.54E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.41E-03	1.03E-03
553957.22_4171311.6_	553957.22	4171311.6	1.5	1.61E-03	2.02E-05	9.36E-06	5.92E-04	3.96E-05	2.14E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03
553977.22_4171311.6_	553977.22	4171311.6	1.5	1.61E-03	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.33E-03	9.94E-04
553997.22_4171311.6_	553997.22	4171311.6	1.5	1.62E-03	1.94E-05	9.02E-06	5.70E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.33E-06	2.12E-04	8.33E-06	2.28E-03	9.76E-04
554017.22_4171311.6_	554017.22	4171311.6	1.5	1.63E-03	1.91E-05	8.86E-06	5.60E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.18E-06	2.09E-04	8.18E-06	2.24E-03	9.58E-04
554037.22_4171311.6_	554037.22	4171311.6	1.5	1.64E-03	1.88E-05	8.71E-06	5.50E-04	3.68E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.42E-04
552237.22_4171331.6_	552237.22	4171331.6	1.5	1.61E-03	1.85E-05	8.60E-06	5.44E-04	3.64E-05	1.96E-04	1.05E-04	1.73E-03	7.94E-06	2.03E-04	7.94E-06	2.18E-03	9.30E-04
552257.22_4171331.6_	552257.22	4171331.6	1.5	1.63E-03	1.91E-05	8.85E-06	5.59E-04	3.74E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.56E-04
552277.22_4171331.6_	552277.22	4171331.6	1.5	1.64E-03	1.97E-05	8.96E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.43E-06	2.15E-04	8.43E-06	2.31E-03	9.87E-04
552297.22_4171331.6_	552297.22	4171331.6	1.5	1.66E-03	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.42E-03	1.03E-03
552317.22_4171331.6_	552317.22	4171331.6	1.5	1.68E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03
552337.22_4171331.6_	552337.22	4171331.6	1.5	1.69E-03	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03
552357.22_4171331.6_	552357.22	4171331.6	1.5	1.70E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03
552377.22_4171331.6_	552377.22	4171331.6	1.5	1.73E-03	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03
552397.22_4171331.6_	552397.22	4171331.6	1.5	1.75E-03	2.42E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03
552417.22_4171331.6_	552417.22	4171331.6	1.5	1.79E-03	2.55E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03
552437.22_4171331.6_	552437.22	4171331.6	1.5	1.83E-03	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03
552457.22_4171331.6_	552457.22	4171331.6	1.5	1.87E-03	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03
552477.22_4171331.6_	552477.22	4171331.6	1.5	1.93E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03
552497.22_4171331.6_	552497.22	4171331.6	1.5	1.99E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03
552517.22_4171331.6_	552517.22	4171331.6	1.5	2.05E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03
552537.22_4171331.6_	552537.22	4171331.6	1.5	2.10E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03
552557.22_4171331.6_	552557.22	4171331.6	1.5	2.17E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03
552577.22_4171331.6_	552577.22	4171331.6	1.5	2.32E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03
552597.22_4171331.6_	552597.22	4171331.6	1.5	2.46E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03
552617.22_4171331.6_	552617.22	4171331.6	1.5	2.63E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03
552637.22_4171331.6_	552637.22	4171331.6	1.5	2.91E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03
552657.22_4171331.6_	552657.22	4171331.6	1.5	3.52E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03
552677.22_4171331.6_	552677.22	4171331.6	1.5	4.68E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03
552697.22_4171331.6_	552697.22	4171331.6	1.5	6.46E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03
552717.22_4171331.6_	552717.22	4171331.6	1.5	7.82E-03	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171331.6_	553697.22	4171331.6	1.5	1.61E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.75E-04	Non Res	n	n
553717.22_4171331.6_	553717.22	4171331.6	1.5	1.61E-03	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	6.71E-04	Non Res	n	n
553737.22_4171331.6_	553737.22	4171331.6	1.5	1.60E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	6.61E-04	Non Res	n	n
553757.22_4171331.6_	553757.22	4171331.6	1.5	1.60E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.27E-03	6.53E-04	Non Res	n	n
553777.22_4171331.6_	553777.22	4171331.6	1.5	1.60E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	6.45E-04	Non Res	n	n
553797.22_4171331.6_	553797.22	4171331.6	1.5	1.61E-03	2.40E-05	1.11E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	6.37E-04	Non Res	n	n
553817.22_4171331.6_	553817.22	4171331.6	1.5	1.60E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	6.25E-04	Non Res	n	n
553837.22_4171331.6_	553837.22	4171331.6	1.5	1.60E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	6.19E-04	Non Res	n	n
553857.22_4171331.6_	553857.22	4171331.6	1.5	1.61E-03	2.23E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	6.15E-04	Non Res	n	n
553877.22_4171331.6_	553877.22	4171331.6	1.5	1.61E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	6.09E-04	Non Res	n	n
553897.22_4171331.6_	553897.22	4171331.6	1.5	1.63E-03	2.14E-05	9.95E-06	6.29E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.19E-06	2.34E-04	9.19E-06	2.52E-03	1.08E-03	6.06E-04	Non Res	n	n
553917.22_4171331.6_	553917.22	4171331.6	1.5	1.63E-03	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.06E-03	6.02E-04	Non Res	n	n
553937.22_4171331.6_	553937.22	4171331.6	1.5	1.64E-03	2.06E-05	9.57E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.84E-06	2.25E-04	8.84E-06	2.42E-03	1.04E-03	5.99E-04	Non Res	n	n
553957.22_4171331.6_	553957.22	4171331.6	1.5	1.65E-03	2.02E-05	9.39E-06	5.94E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	5.95E-04	Non Res	n	n
553977.22_4171331.6_	553977.22	4171331.6	1.5	1.67E-03	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	5.93E-04	Non Res	n	n
553997.22_4171331.6_	553997.22	4171331.6	1.5	1.68E-03	1.95E-05	9.05E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	5.91E-04	Non Res	n	n
554017.22_4171331.6_	554017.22	4171331.6	1.5	1.68E-03	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.21E-06	2.09E-04	8.21E-06	2.25E-03	9.61E-04	5.87E-04	Non Res	n	n
554037.22_4171331.6_	554037.22	4171331.6	1.5	1.70E-03	1.88E-05	8.73E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.06E-04	8.06E-06	2.21E-03	9.44E-04	5.86E-04	Non Res	n	n
554057.22_4171331.6_	554057.22	4171331.6	1.5	1.71E-03	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.28E-04	5.84E-04	Non Res	n	n
552217.22_4171351.6_	552217.22	4171351.6	1.5	1.63E-03	1.84E-05	8.54E-06	5.39E-04	3.61E-05	1.95E-04	1.04E-04	1.72E-03	7.88E-06	2.01E-04	7.88E-06	2.16E-03	9.23E-04	5.68E-04	Non Res	n	n
552237.22_4171351.6_	552237.22	4171351.6	1.5	1.64E-03	1.89E-05	8.79E-06	5.56E-04	3.72E-05	2.01E-04	1.07E-04	1.77E-03	8.12E-06	2.07E-04	8.12E-06	2.22E-03	9.51E-04	5.77E-04	Non Res	n	n
552257.22_4171351.6_	552257.22	4171351.6	1.5	1.66E-03	1.95E-05	9.06E-06	5.72E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	5.88E-04	Non Res	n	n
552277.22_4171351.6_	552277.22	4171351.6	1.5	1.67E-03	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	5.98E-04	Non Res	n	n
552297.22_4171351.6_	552297.22	4171351.6	1.5	1.70E-03	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	6.14E-04	Non Res	n	n
552317.22_4171351.6_	552317.22	4171351.6	1.5	1.71E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	6.25E-04	Non Res	n	n
552337.22_4171351.6_	552337.22	4171351.6	1.5	1.72E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	6.38E-04	Non Res	n	n
552357.22_4171351.6_	552357.22	4171351.6	1.5	1.74E-03	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.17E-03	6.52E-04	Non Res	n	n
552377.22_4171351.6_	552377.22	4171351.6	1.5	1.77E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	6.69E-04	Non Res	n	n
552397.22_4171351.6_	552397.22	4171351.6	1.5	1.79E-03	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.95E-03	1.26E-03	6.86E-04	Non Res	n	n
552417.22_4171351.6_	552417.22	4171351.6	1.5	1.82E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	7.08E-04	Off-site Wc	n	n
552437.22_4171351.6_	552437.22	4171351.6	1.5	1.86E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	7.32E-04	Off-site Wc	n	n
552457.22_4171351.6_	552457.22	4171351.6	1.5	1.91E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	7.59E-04	Off-site Wc	n	n
552477.22_4171351.6_	552477.22	4171351.6	1.5	1.97E-03	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	7.90E-04	Off-site Wc	n	n
552497.22_4171351.6_	552497.22	4171351.6	1.5	2.03E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	8.25E-04	Non Res	n	n
552517.22_4171351.6_	552517.22	4171351.6	1.5	2.09E-03	3.39E-05	1.57E-05	9.94E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	8.62E-04	Non Res	n	n
552537.22_4171351.6_	552537.22	4171351.6	1.5	2.16E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	9.04E-04	Non Res	n	n
552557.22_4171351.6_	552557.22	4171351.6	1.5	2.24E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	9.51E-04	Non Res	n	n
552577.22_4171351.6_	552577.22	4171351.6	1.5	2.35E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.01E-03	Non Res	n	n
552597.22_4171351.6_	552597.22	4171351.6	1.5	2.54E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.09E-03	Non Res	n	n
552617.22_4171351.6_	552617.22	4171351.6	1.5	2.74E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.18E-03	Off-site Wc	n	n
552637.22_4171351.6_	552637.22	4171351.6	1.5	3.04E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.30E-03	Off-site Wc	n	n
552657.22_4171351.6_	552657.22	4171351.6	1.5	3.55E-03	6.18E-05	2.76E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.87E-03	2.94E-03	1.48E-03	Off-site Wc	n	n
552677.22_4171351.6_	552677.22	4171351.6	1.5	4.57E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.77E-03	Non Res	n	n
552697.22_4171351.6_	552697.22	4171351.6	1.5	6.17E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	2.20E-03	Fire Statior	n	y
552717.22_4171351.6_	552717.22	4171351.6	1.5	7.56E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	2.64E-03	Fire Statior	n	y
552737.22_4171351.6_	552737.22	4171351.6	1.5	8.45E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.06E-03	Fire Statior	n	y
552757.22_4171351.6_	552757.22	4171351.6	1.5	8.38E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	3.12E-03	Non Res	n	n
552777.22_4171351.6_	552777.22	4171351.6	1.5	7.22E-03	1.10E-04	5.10E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.88E-03	Non Res	n	n
552797.22_4171351.6_	552797.22	4171351.6	1.5	7.12E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	3.14E-03	Non Res	n	n
552817.22_4171351.6_	552817.22	4171351.6	1.5	7.50E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.56E-03	Non Res	n	n
552837.22_4171351.6_	552837.22	4171351.6	1.5	7.86E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	4.70E-03	Non Res	n	n
552857.22_4171351.6_	552857.22	4171351.6	1.5	6.56E-03	2.06E-04	9.55E-05	6.04E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	4.01E-03	Non Res	n	n
552877.22_4171351.6_	552877.22	4171351.6	1.5	5.93E-03	1.84E-04	8.57E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.26E-03	3.60E-03	Non Res	n	n
552897.22_4171351.6_	552897.22	4171351.6	1.5	5.54E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.78E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.70E-03	3.38E-03	Non Res	n	n
552917.22_4171351.6_	552917.22	4171351.6	1.5	5.35E-03	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	3.30E-03	Non Res	n	n
552937.22_4171351.6_	552937.22	4171351.6	1.5	5.45E-03	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.49E-03	Non Res	n	n
552957.22_4171351.6_	552957.22	4171351.6	1.5	5.47E-03	1.89E-04	8.78E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.57E-03	Non Res	n	n
552977.22_4171351.6_	552977.22	4171351.6	1.5	5.28E-03	1.83E-04	8.49E-05	5.36E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	3.45E-03	Non Res	n	n
552997.22_4171351.6_	552997.22	4171351.6	1.5	4.91E-03	1.67E-04	7.75E-05	4.89E-03	3.28E-04	1.77E-03	9.41E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.37E-03	3.17E-03	Non Res	n	n
553017.22_4171351.6_	553017.22	4171351.6	1.5	5.86E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	4.07E-03	Non Res	n	n
553037.22_4171351.6_	553037.22	4171351.6	1.5	5.08E-03	1.83E-04	8.49E-05	5.36E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.18E-03	3.41E-03	Non Res	n	n
553057.22_4171351.6_	553057.22	4171351.6	1.5	4.50E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	2.93E-03	Non Res	n	n
553077.22_4171351.6_	553077.22	4171351.6	1.5	4.00E-03	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.51E-03	Non Res	n	n
553097.22_4171351.6_	553097.22	4171351.6	1.5	3.70E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.28E-03	Non Res	n	n
553117.22_4171351.6_	553117.22	4171351.6	1.5	3.46E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.08E-03	Non Res	n	n
553137.22_4171351.6_	553137.22	4171351.6	1.5	3.24E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	1.92E-03	Non Res	n	n
553157.22_4171351.6_	553157.22	4171351.6	1.5	3.07E-03	8.95E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	1.79E-03	Non Res	n	n
553177.22_4171351.6_	553177.22	4171351.6	1.5	2.92E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	1.67E-03	Non Res	n	n
553197.22_4171351.6_	553197.22	4171351.6	1.5	2.78E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	1.56E-03	Non Res	n	n
553217.22_4171351.6_	553217.22	4171351.6	1.5	2.66E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.47E-03	Non Res	n	n
553237.22_4171351.6_	553237.22	4171351.6	1.5	2.54E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.38E-03	Non Res	n	n
553257.22_4171351.6_	553257.22	4171351.6	1.5	2.44E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.31E-03	Non Res	n	n
553277.22_4171351.6_	553277.22	4171351.6	1.5	2.35E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.24E-03	Non Res	n	n
553297.22_4171351.6_	553297.22	4171351.6	1.5	2.26E-03	5.53E-05	2.56E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.18E-03	Non Res	n	n
553317.22_4171351.6_	553317.22	4171351.6	1.5	2.19E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.13E-03	Non Res	n	n
553337.22_4171351.6_	553337.22	4171351.6	1.5	2.13E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.09E-03	Non Res	n	n
553357.22_4171351.6_	553357.22	4171351.6	1.5	2.07E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.04E-03	Non Res	n	n
553377.22_4171351.6_	553377.22	4171351.6	1.5	2.01E-03	4.60E-05	2.14E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	1.01E-03	Non Res	n	n
553397.22_4171351.6_	553397.22	4171351.6	1.5	1.97E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	9.72E-04	Non Res	n	n
553417.22_4171351.6_	553417.22	4171351.6	1.5	1.92E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	9.38E-04	Non Res	n	n
553437.22_4171351.6_	553437.22	4171351.6	1.5	1.89E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	9.10E-04	Non Res	n	n
553457.22_4171351.6_	553457.22	4171351.6	1.5	1.85E-03	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.27E-04	1.68E-05	4.59E-03	1.96E-03	8.83E-04	Non Res	n	n
553477.22_4171351.6_	553477.22	4171351.6	1.5	1.83E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.59E-04	Non Res	n	n
553497.22_4171351.6_	553497.22	4171351.6	1.5	1.80E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	8.36E-04	Non Res	n	n
553517.22_4171351.6_	553517.22	4171351.6	1.5	1.78E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	8.16E-04	Non Res	n	n
553537.22_4171351.6_	553537.22	4171351.6	1.5	1.75E-03	3.40E-05	1.58E-05	9.97E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	7.96E-04	Non Res	n	n
553557.22_4171351.6_	553557.22	4171351.6	1.5	1.73E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.77E-04	Non Res	n	n
553577.22_4171351.6_	553577.22	4171351.6	1.5	1.71E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.61E-04	Non Res	n	n
553597.22_4171351.6_	553597.22	4171351.6	1.5	1.70E-03	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.55E-03	7.45E-04	Non Res	n	n
553617.22_4171351.6_	553617.22	4171351.6	1.5	1.68E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	7.31E-04	Non Res	n	n
553637.22_4171351.6_	553637.22	4171351.6	1.5	1.67E-03	2.92E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	7.17E-04	Non Res	n	n
553657.22_4171351.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4171371.6_	552997.22	4171371.6	1.5	5.53E-03	2.03E-04	9.45E-05	5.97E-03	4.00E-04	2.15E-03	1.15E-03	1.90E-02	8.72E-05	2.22E-03	8.72E-05	2.39E-02	1.02E-02	3.77E-03	Non Res	n	n
553017.22_4171371.6_	553017.22	4171371.6	1.5	4.91E-03	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.25E-03	Non Res	n	n
553037.22_4171371.6_	553037.22	4171371.6	1.5	5.09E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.35E-03	3.46E-03	Non Res	n	n
553057.22_4171371.6_	553057.22	4171371.6	1.5	4.50E-03	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	2.95E-03	Non Res	n	n
553077.22_4171371.6_	553077.22	4171371.6	1.5	4.01E-03	1.32E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	2.54E-03	Non Res	n	n
553097.22_4171371.6_	553097.22	4171371.6	1.5	3.70E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.96E-03	2.29E-03	Non Res	n	n
553117.22_4171371.6_	553117.22	4171371.6	1.5	3.46E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.09E-03	Non Res	n	n
553137.22_4171371.6_	553137.22	4171371.6	1.5	3.26E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.93E-03	Non Res	n	n
553157.22_4171371.6_	553157.22	4171371.6	1.5	3.09E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	1.80E-03	Non Res	n	n
553177.22_4171371.6_	553177.22	4171371.6	1.5	2.93E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	1.68E-03	Non Res	n	n
553197.22_4171371.6_	553197.22	4171371.6	1.5	2.78E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.56E-03	Non Res	n	n
553217.22_4171371.6_	553217.22	4171371.6	1.5	2.65E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.47E-03	Non Res	n	n
553237.22_4171371.6_	553237.22	4171371.6	1.5	2.54E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.38E-03	Non Res	n	n
553257.22_4171371.6_	553257.22	4171371.6	1.5	2.44E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.31E-03	Non Res	n	n
553277.22_4171371.6_	553277.22	4171371.6	1.5	2.36E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.25E-03	Non Res	n	n
553297.22_4171371.6_	553297.22	4171371.6	1.5	2.26E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.18E-03	Non Res	n	n
553317.22_4171371.6_	553317.22	4171371.6	1.5	2.19E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.13E-03	Non Res	n	n
553337.22_4171371.6_	553337.22	4171371.6	1.5	2.12E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.08E-03	Non Res	n	n
553357.22_4171371.6_	553357.22	4171371.6	1.5	2.07E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.04E-03	Non Res	n	n
553377.22_4171371.6_	553377.22	4171371.6	1.5	2.04E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.06E-04	1.99E-05	5.44E-03	2.33E-03	1.01E-03	Non Res	n	n
553397.22_4171371.6_	553397.22	4171371.6	1.5	1.98E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	9.71E-04	Non Res	n	n
553417.22_4171371.6_	553417.22	4171371.6	1.5	1.94E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	9.40E-04	Non Res	n	n
553437.22_4171371.6_	553437.22	4171371.6	1.5	1.91E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.04E-03	9.13E-04	Non Res	n	n
553457.22_4171371.6_	553457.22	4171371.6	1.5	1.87E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	8.85E-04	Non Res	n	n
553477.22_4171371.6_	553477.22	4171371.6	1.5	1.84E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	8.61E-04	Non Res	n	n
553497.22_4171371.6_	553497.22	4171371.6	1.5	1.82E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	8.41E-04	Non Res	n	n
553517.22_4171371.6_	553517.22	4171371.6	1.5	1.79E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	8.19E-04	Non Res	n	n
553537.22_4171371.6_	553537.22	4171371.6	1.5	1.77E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	8.00E-04	Non Res	n	n
553557.22_4171371.6_	553557.22	4171371.6	1.5	1.76E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	7.83E-04	Non Res	n	n
553577.22_4171371.6_	553577.22	4171371.6	1.5	1.74E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.66E-04	Non Res	n	n
553597.22_4171371.6_	553597.22	4171371.6	1.5	1.73E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	7.52E-04	Non Res	n	n
553617.22_4171371.6_	553617.22	4171371.6	1.5	1.71E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	7.37E-04	Non Res	n	n
553637.22_4171371.6_	553637.22	4171371.6	1.5	1.70E-03	2.93E-05	1.36E-05	8.60E-04	5.76E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	7.24E-04	Non Res	n	n
553657.22_4171371.6_	553657.22	4171371.6	1.5	1.69E-03	2.85E-05	1.32E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	7.12E-04	Non Res	n	n
553677.22_4171371.6_	553677.22	4171371.6	1.5	1.69E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	7.02E-04	Non Res	n	n
553697.22_4171371.6_	553697.22	4171371.6	1.5	1.68E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.97E-04	Non Res	n	n
553717.22_4171371.6_	553717.22	4171371.6	1.5	1.69E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	6.88E-04	Non Res	n	n
553737.22_4171371.6_	553737.22	4171371.6	1.5	1.69E-03	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	6.80E-04	Non Res	n	n
553757.22_4171371.6_	553757.22	4171371.6	1.5	1.69E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	6.71E-04	Non Res	n	n
553777.22_4171371.6_	553777.22	4171371.6	1.5	1.70E-03	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	6.65E-04	Non Res	n	n
553797.22_4171371.6_	553797.22	4171371.6	1.5	1.69E-03	2.41E-05	1.12E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	6.55E-04	Non Res	n	n
553817.22_4171371.6_	553817.22	4171371.6	1.5	1.70E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	6.48E-04	Non Res	n	n
553837.22_4171371.6_	553837.22	4171371.6	1.5	1.70E-03	2.29E-05	1.06E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.83E-06	2.51E-04	9.83E-06	2.69E-03	1.15E-03	6.40E-04	Non Res	n	n
553857.22_4171371.6_	553857.22	4171371.6	1.5	1.71E-03	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	6.35E-04	Non Res	n	n
553877.22_4171371.6_	553877.22	4171371.6	1.5	1.72E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.40E-04	9.43E-06	2.58E-03	1.10E-03	6.32E-04	Non Res	n	n
553897.22_4171371.6_	553897.22	4171371.6	1.5	1.72E-03	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	6.27E-04	Non Res	n	n
553917.22_4171371.6_	553917.22	4171371.6	1.5	1.74E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	6.25E-04	Non Res	n	n
553937.22_4171371.6_	553937.22	4171371.6	1.5	1.75E-03	2.07E-05	9.62E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.43E-03	1.04E-03	6.21E-04	Non Res	n	n
553957.22_4171371.6_	553957.22	4171371.6	1.5	1.76E-03	2.03E-05	9.44E-06	5.97E-04	4.00E-05	2.15E-04	1.15E-04	1.90E-03	8.72E-06	2.22E-04	8.72E-06	2.39E-03	1.02E-03	6.18E-04	Non Res	n	n
553977.22_4171371.6_	553977.22	4171371.6	1.5	1.77E-03	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	6.16E-04	Non Res	n	n
553997.22_4171371.6_	553997.22	4171371.6	1.5	1.78E-03	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	6.13E-04	Non Res	n	n
554017.22_4171371.6_	554017.22	4171371.6	1.5	1.80E-03	1.93E-05	8.94E-06	5.65E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.25E-06	2.10E-04	8.25E-06	2.26E-03	9.67E-04	6.12E-04	Non Res	n	n
554037.22_4171371.6_	554037.22	4171371.6	1.5	1.80E-03	1.89E-05	8.76E-06	5.54E-04	3.71E-05	2.00E-04	1.06E-04	1.76E-03	8.09E-06	2.06E-04	8.09E-06	2.22E-03	9.47E-04	6.07E-04	Non Res	n	n
554057.22_4171371.6_	554057.22	4171371.6	1.5	1.82E-03	1.86E-05	8.63E-06	5.45E-04	3.65E-05	1.97E-04	1.05E-04	1.74E-03	7.97E-06	2.03E-04	7.97E-06	2.18E-03	9.33E-04	6.08E-04	Non Res	n	n
552217.22_4171391.6_	552217.22	4171391.6	1.5	1.69E-03	1.91E-05	8.88E-06	5.61E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.60E-04	5.89E-04	Non Res	n	n
552237.22_4171391.6_	552237.22	4171391.6	1.5	1.71E-03	1.98E-05	9.17E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	6.01E-04	Non Res	n	n
552257.22_4171391.6_	552257.22	4171391.6	1.5	1.73E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	6.14E-04	Non Res	n	n
552277.22_4171391.6_	552277.22	4171391.6	1.5	1.75E-03	2.11E-05	9.80E-06	6.19E-04	4.15E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	6.26E-04	Non Res	n	n
552297.22_4171391.6_	552297.22	4171391.6	1.5	1.76E-03	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03	6.38E-04	Non Res	n	n
552317.22_4171391.6_	552317.22	4171391.6	1.5	1.78E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	6.52E-04	Non Res	n	n
552337.22_4171391.6_	552337.22	4171391.6	1.5	1.79E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	6.66E-04	Non Res	n	n
552357.22_4171391.6_	552357.22	4171391.6	1.5	1.81E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	6.81E-04	Non Res	n	n
552377.22_4171391.6_	552377.22	4171391.6	1.5	1.83E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	6.99E-04	Non Res	n	n
552397.22_4171391.6_	552397.22	4171391.6	1.5	1.86E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	7.19E-04	Non Res	n	n
552417.22_4171391.6_	552417.22	4171391.6	1.5	1.90E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	7.43E-04	Non Res	n	n
552437.22_4171391.6_	552437.22	4171391.6	1.5	1.94E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	7.70E-04	Non Res	n	n
552457.22_4171391.6_	552457.22	4171391.6	1.5	2.00E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	8.01E-04	Non Res	n	n
552477.22_4171391.6_	552477.22	4171391.6	1.5	2.06E-03	3.24E-05	1.50E-05	9.49E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	8.37E-04	Non Res	n	n
552497.22_4171391.6_	552497.22	4171391.6	1.5	2.13E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	8.76E-04	Non Res	n	n
552517.22_4171391.6_	552517.22	4171391.6	1.5	2.21E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	9.20E-04	Non Res	n	n
552537.22_4171391.6_	552537.22	4171391.6	1.5	2.29E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	9.69E-04	Off-site Wc	n	n
552557.22_4171391.6_	552557.22	4171391.6	1.5	2.38E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	1.02E-03	Off-site Wc	n	n
552577.22_4171391.6_	552577.22	4171391.6	1.5	2.48E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.09E-03	Off-site Wc	n	n
552597.22_4171391.6_	552597.22	4171391.6	1.5	2.62E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	1.17E-03	Off-site Wc	n	n
552617.22_4171391.6_	552617.22	4171391.6	1.5	2.87E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.29E-03	Non Res	n	n
552637.22_4171391.6_	552637.22	4171391.6	1.5	3.10E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.42E-03	Off-site Wc	n	n
552657.22_4171391.6_	552657.22	4171391.6	1.5	3.39E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.64E-04	2.99E-05	8.21E-03	3.51E-03	1.59E-03	Off-site Wc	n	n
552677.22_4171391.6_	552677.22	4171391.6	1.5	3.93E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	1.87E-03	Non Res	n	n
552697.22_4171391.6_	552697.22	4171391.6	1.5	5.06E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.37E-03	Non Res	n	n
552717.22_4171391.6_	552717.22	4171391.6	1.5	5.56E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.52E-03	Non Res	n	n
552737.22_4171391.6_	552737.22	4171391.6	1.5	5.44E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.41E-03	Non Res	n	n
552757.22_4171391.6_	552757.22	4171391.6	1.5	5.79E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	2.80E-03	Non Res	n	n
552777.22_4171391.6_	552777.22	4171391.6	1.5	5.99E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.36E-02	6.26E-05	1.60E-03	6.26E-05	1.71E-02	7.33E-03	3.11E-03	Non Res	n	n
552797.22_4171391.6_	552797.22	4171391.6	1.5	7.15E-03	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	4.26E-03	Non Res	n	n
552817.22_4171391.6_	552817.22	4171391.6	1.5	6.31E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.01E-03	7.90E-05	2.17E-02	9.25E-03	3.68E-03	Non Res	n	n
552837.22_4171391.6_	552837.22	4171391.6	1.5	5.40E-03	1.64E-04	7.63E-05	4.82E-03	3.23E-04	1.74E-03	9.27E-04	1.54E-02	7.04E-05	1.80E-03	7.04E-05	1.93E-02	8.25E-03	3.23E-03	Non Res	n	n
552857.22_4171391.6_	552857.22	4171391.6	1.5	5.00E-03	2.51E-04	1.06E-04	4.43E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.57E-03	2.98E-03	Non Res	n	n
552877.22_4171391.6_	552877.22	4171391.6	1.5	4.72E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.80E-03	Non Res	n	n
552897.22_4171391.6_	552897.22	4171391.6	1.5	4.57E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	2.73E-03	Non Res	n	n
552917.22_4171391.6_	552917.22	4171391.6	1.5	4.52E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.75E-03	Non Res	n	n
552937.22_4171391.6_	552937.22	4171391.6	1.5	4.64E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.54E-03	2.89E-03	Non Res	n	n
552957.22_4171391.6_	552957.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4171411.6_	552277.22	4171411.6	1.5	1.78E-03	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	6.38E-04	Non Res	n	n
552297.22_4171411.6_	552297.22	4171411.6	1.5	1.80E-03	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	6.52E-04	Non Res	n	n
552317.22_4171411.6_	552317.22	4171411.6	1.5	1.82E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.71E-03	1.16E-03	6.66E-04	Non Res	n	n
552337.22_4171411.6_	552337.22	4171411.6	1.5	1.84E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	6.82E-04	Off-site Wc	n	n
552357.22_4171411.6_	552357.22	4171411.6	1.5	1.85E-03	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	6.97E-04	Off-site Wc	n	n
552377.22_4171411.6_	552377.22	4171411.6	1.5	1.87E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	7.16E-04	Off-site Wc	n	n
552397.22_4171411.6_	552397.22	4171411.6	1.5	1.91E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	7.38E-04	Non Res	n	n
552417.22_4171411.6_	552417.22	4171411.6	1.5	1.95E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	7.63E-04	Off-site Wc	n	n
552437.22_4171411.6_	552437.22	4171411.6	1.5	1.99E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	7.90E-04	Off-site Wc	n	n
552457.22_4171411.6_	552457.22	4171411.6	1.5	2.05E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.35E-05	3.46E-04	1.35E-05	3.71E-03	1.59E-03	8.24E-04	Off-site Wc	n	n
552477.22_4171411.6_	552477.22	4171411.6	1.5	2.12E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	8.61E-04	Off-site Wc	n	n
552497.22_4171411.6_	552497.22	4171411.6	1.5	2.19E-03	3.56E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	9.03E-04	Off-site Wc	n	n
552517.22_4171411.6_	552517.22	4171411.6	1.5	2.28E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	9.51E-04	Non Res	n	n
552537.22_4171411.6_	552537.22	4171411.6	1.5	2.36E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.04E-03	1.00E-03	Non Res	n	n
552557.22_4171411.6_	552557.22	4171411.6	1.5	2.45E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	1.07E-03	Off-site Wc	n	n
552577.22_4171411.6_	552577.22	4171411.6	1.5	2.57E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.14E-03	Off-site Wc	n	n
552597.22_4171411.6_	552597.22	4171411.6	1.5	2.70E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.23E-03	Off-site Wc	n	n
552617.22_4171411.6_	552617.22	4171411.6	1.5	2.92E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.35E-03	Non Res	n	n
552637.22_4171411.6_	552637.22	4171411.6	1.5	3.15E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.50E-03	Off-site Wc	n	n
552657.22_4171411.6_	552657.22	4171411.6	1.5	3.47E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	1.73E-03	Off-site Wc	n	n
552677.22_4171411.6_	552677.22	4171411.6	1.5	3.99E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.10E-03	Non Res	n	n
552697.22_4171411.6_	552697.22	4171411.6	1.5	4.14E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.15E-03	Non Res	n	n
552717.22_4171411.6_	552717.22	4171411.6	1.5	4.26E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	2.05E-03	Non Res	n	n
552737.22_4171411.6_	552737.22	4171411.6	1.5	4.95E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.56E-03	Non Res	n	n
552757.22_4171411.6_	552757.22	4171411.6	1.5	5.41E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.02E-03	2.91E-03	Non Res	n	n
552777.22_4171411.6_	552777.22	4171411.6	1.5	6.56E-03	2.04E-04	9.46E-05	5.98E-03	4.00E-04	2.16E-03	1.15E-03	1.90E-02	8.73E-05	2.23E-03	8.73E-05	2.39E-02	1.02E-02	3.98E-03	Non Res	n	n
552797.22_4171411.6_	552797.22	4171411.6	1.5	5.71E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.42E-03	Non Res	n	n
552817.22_4171411.6_	552817.22	4171411.6	1.5	5.08E-03	1.55E-04	7.18E-05	4.53E-03	3.04E-04	1.64E-03	8.72E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.82E-02	7.76E-03	3.04E-03	Non Res	n	n
552837.22_4171411.6_	552837.22	4171411.6	1.5	4.71E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.82E-03	Non Res	n	n
552857.22_4171411.6_	552857.22	4171411.6	1.5	4.46E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.64E-03	Non Res	n	n
552877.22_4171411.6_	552877.22	4171411.6	1.5	4.28E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.53E-03	Non Res	n	n
552897.22_4171411.6_	552897.22	4171411.6	1.5	4.22E-03	1.27E-04	5.91E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.39E-03	2.51E-03	Non Res	n	n
552917.22_4171411.6_	552917.22	4171411.6	1.5	4.21E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.54E-03	Non Res	n	n
552937.22_4171411.6_	552937.22	4171411.6	1.5	4.32E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.51E-03	5.90E-05	1.62E-02	6.91E-03	2.67E-03	Non Res	n	n
552957.22_4171411.6_	552957.22	4171411.6	1.5	4.65E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.92E-03	3.00E-03	Non Res	n	n
552977.22_4171411.6_	552977.22	4171411.6	1.5	4.68E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	3.05E-03	Non Res	n	n
552997.22_4171411.6_	552997.22	4171411.6	1.5	4.56E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	2.97E-03	Non Res	n	n
553017.22_4171411.6_	553017.22	4171411.6	1.5	4.29E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.76E-03	Non Res	n	n
553037.22_4171411.6_	553037.22	4171411.6	1.5	5.63E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.56E-02	1.10E-02	3.99E-03	Non Res	n	n
553057.22_4171411.6_	553057.22	4171411.6	1.5	4.67E-03	1.69E-04	7.84E-05	4.96E-03	3.32E-04	1.79E-03	9.53E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.48E-03	3.15E-03	Non Res	n	n
553077.22_4171411.6_	553077.22	4171411.6	1.5	4.12E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	2.67E-03	Non Res	n	n
553097.22_4171411.6_	553097.22	4171411.6	1.5	3.74E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.36E-03	Non Res	n	n
553117.22_4171411.6_	553117.22	4171411.6	1.5	3.46E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	2.13E-03	Non Res	n	n
553137.22_4171411.6_	553137.22	4171411.6	1.5	3.25E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.95E-03	Non Res	n	n
553157.22_4171411.6_	553157.22	4171411.6	1.5	3.07E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.81E-03	Non Res	n	n
553177.22_4171411.6_	553177.22	4171411.6	1.5	2.92E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	1.68E-03	Non Res	n	n
553197.22_4171411.6_	553197.22	4171411.6	1.5	2.79E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	1.58E-03	Non Res	n	n
553217.22_4171411.6_	553217.22	4171411.6	1.5	2.66E-03	7.24E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.48E-03	Non Res	n	n
553237.22_4171411.6_	553237.22	4171411.6	1.5	2.56E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.40E-03	Non Res	n	n
553257.22_4171411.6_	553257.22	4171411.6	1.5	2.46E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.33E-03	Non Res	n	n
553277.22_4171411.6_	553277.22	4171411.6	1.5	2.38E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.27E-03	Non Res	n	n
553297.22_4171411.6_	553297.22	4171411.6	1.5	2.30E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.21E-03	Non Res	n	n
553317.22_4171411.6_	553317.22	4171411.6	1.5	2.23E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.16E-03	Non Res	n	n
553337.22_4171411.6_	553337.22	4171411.6	1.5	2.17E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	1.11E-03	Non Res	n	n
553357.22_4171411.6_	553357.22	4171411.6	1.5	2.11E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.47E-03	1.06E-03	Non Res	n	n
553377.22_4171411.6_	553377.22	4171411.6	1.5	2.07E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	1.03E-03	Non Res	n	n
553397.22_4171411.6_	553397.22	4171411.6	1.5	2.03E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.25E-03	9.94E-04	Non Res	n	n
553417.22_4171411.6_	553417.22	4171411.6	1.5	1.99E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	9.63E-04	Non Res	n	n
553437.22_4171411.6_	553437.22	4171411.6	1.5	1.96E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.34E-04	Non Res	n	n
553457.22_4171411.6_	553457.22	4171411.6	1.5	1.93E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	9.08E-04	Non Res	n	n
553477.22_4171411.6_	553477.22	4171411.6	1.5	1.90E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	8.84E-04	Non Res	n	n
553497.22_4171411.6_	553497.22	4171411.6	1.5	1.88E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	8.63E-04	Non Res	n	n
553517.22_4171411.6_	553517.22	4171411.6	1.5	1.86E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	8.42E-04	Non Res	n	n
553537.22_4171411.6_	553537.22	4171411.6	1.5	1.84E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	8.23E-04	Non Res	n	n
553557.22_4171411.6_	553557.22	4171411.6	1.5	1.83E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	8.06E-04	Non Res	n	n
553577.22_4171411.6_	553577.22	4171411.6	1.5	1.82E-03	3.26E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.40E-05	3.56E-04	1.40E-05	3.82E-03	1.63E-03	7.90E-04	Non Res	n	n
553597.22_4171411.6_	553597.22	4171411.6	1.5	1.80E-03	3.16E-05	1.47E-05	9.27E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	7.74E-04	Non Res	n	n
553617.22_4171411.6_	553617.22	4171411.6	1.5	1.79E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.61E-04	Non Res	n	n
553637.22_4171411.6_	553637.22	4171411.6	1.5	1.79E-03	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	7.48E-04	Non Res	n	n
553657.22_4171411.6_	553657.22	4171411.6	1.5	1.79E-03	2.90E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	7.37E-04	Non Res	n	n
553677.22_4171411.6_	553677.22	4171411.6	1.5	1.78E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	7.27E-04	Non Res	n	n
553697.22_4171411.6_	553697.22	4171411.6	1.5	1.77E-03	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	7.17E-04	Non Res	n	n
553717.22_4171411.6_	553717.22	4171411.6	1.5	1.78E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	7.09E-04	Non Res	n	n
553737.22_4171411.6_	553737.22	4171411.6	1.5	1.78E-03	2.62E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	7.01E-04	Non Res	n	n
553757.22_4171411.6_	553757.22	4171411.6	1.5	1.79E-03	2.56E-05	1.19E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	6.94E-04	Non Res	n	n
553777.22_4171411.6_	553777.22	4171411.6	1.5	1.80E-03	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	6.88E-04	Non Res	n	n
553797.22_4171411.6_	553797.22	4171411.6	1.5	1.80E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	6.77E-04	Non Res	n	n
553817.22_4171411.6_	553817.22	4171411.6	1.5	1.80E-03	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	6.69E-04	Non Res	n	n
553837.22_4171411.6_	553837.22	4171411.6	1.5	1.81E-03	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	6.63E-04	Non Res	n	n
553857.22_4171411.6_	553857.22	4171411.6	1.5	1.82E-03	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.46E-04	9.67E-06	2.65E-03	1.13E-03	6.60E-04	Non Res	n	n
553877.22_4171411.6_	553877.22	4171411.6	1.5	1.83E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	6.56E-04	Non Res	n	n
553897.22_4171411.6_	553897.22	4171411.6	1.5	1.85E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	6.53E-04	Non Res	n	n
553917.22_4171411.6_	553917.22	4171411.6	1.5	1.86E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	6.50E-04	Non Res	n	n
553937.22_4171411.6_	553937.22	4171411.6	1.5	1.87E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	6.47E-04	Non Res	n	n
553957.22_4171411.6_	553957.22	4171411.6	1.5	1.88E-03	2.04E-05	9.49E-06	6.00E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	6.43E-04	Non Res	n	n
553977.22_4171411.6_	553977.22	4171411.6	1.5	1.89E-03	2.01E-05	9.31E-06	5.89E-04	3.94E-05	2.12E-04	1.13E-04	1.88E-03	8.60E-06	2.19E-04	8.60E-06	2.36E-03	1.01E-03	6.42E-04	Non Res	n	n
553997.22_4171411.6_	553997.22	4171411.6	1.5	1.91E-03	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.44E-06	2.15E-04	8.44E-06	2.31E-03	9.89E-04	6.39E-04	Non Res	n	n
554017.22_4171411.6_	554017.22	4171411.6	1.5	1.91E-03	1.93E-05	8.98E-06	5.68E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.11E-04	8.29E-06	2.27E-03	9.71E-04	6.36E-04	Non Res	n	n
554037.22_4171411.6_	554037.22	4171411.6	1.5	1.93E-03	1.90E-05	8.82E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.14E-06	2.08E-04	8.14E-06	2.23E-03	9.54E-04	6.35E-04	Non Res	n	n
554057.22_4171411.6_	554057.22	4171411.6	1.5	1.94E-03	1.87E-05	8.68E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.75E-03	8.01E-06	2.04E-04	8.01E-06	2.19E-03	9.38E-04	6.33E-04	Non Res	n	n
552197.22_4171431.6_	552197.22	4171431.6	1.5	1.74E-03	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04	5.99E-04	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553417.22_4171431.6_	553417.22	4171431.6	1.5	2.00E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03
553437.22_4171431.6_	553437.22	4171431.6	1.5	1.97E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03
553457.22_4171431.6_	553457.22	4171431.6	1.5	1.94E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03
553477.22_4171431.6_	553477.22	4171431.6	1.5	1.92E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03
553497.22_4171431.6_	553497.22	4171431.6	1.5	1.90E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03
553517.22_4171431.6_	553517.22	4171431.6	1.5	1.89E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03
553537.22_4171431.6_	553537.22	4171431.6	1.5	1.86E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03
553557.22_4171431.6_	553557.22	4171431.6	1.5	1.86E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03
553577.22_4171431.6_	553577.22	4171431.6	1.5	1.85E-03	3.26E-05	1.52E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03
553597.22_4171431.6_	553597.22	4171431.6	1.5	1.84E-03	3.17E-05	1.47E-05	9.30E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03
553617.22_4171431.6_	553617.22	4171431.6	1.5	1.83E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03
553637.22_4171431.6_	553637.22	4171431.6	1.5	1.82E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03
553657.22_4171431.6_	553657.22	4171431.6	1.5	1.82E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03
553677.22_4171431.6_	553677.22	4171431.6	1.5	1.82E-03	2.84E-05	1.32E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03
553697.22_4171431.6_	553697.22	4171431.6	1.5	1.83E-03	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03
553717.22_4171431.6_	553717.22	4171431.6	1.5	1.83E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03
553737.22_4171431.6_	553737.22	4171431.6	1.5	1.83E-03	2.63E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03
553757.22_4171431.6_	553757.22	4171431.6	1.5	1.84E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553777.22_4171431.6_	553777.22	4171431.6	1.5	1.86E-03	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03
553797.22_4171431.6_	553797.22	4171431.6	1.5	1.86E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03
553817.22_4171431.6_	553817.22	4171431.6	1.5	1.86E-03	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03
553837.22_4171431.6_	553837.22	4171431.6	1.5	1.87E-03	2.31E-05	1.07E-05	6.77E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.89E-06	2.52E-04	9.89E-06	2.71E-03	1.16E-03
553857.22_4171431.6_	553857.22	4171431.6	1.5	1.89E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03
553877.22_4171431.6_	553877.22	4171431.6	1.5	1.90E-03	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03
553897.22_4171431.6_	553897.22	4171431.6	1.5	1.91E-03	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03
553917.22_4171431.6_	553917.22	4171431.6	1.5	1.92E-03	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03
553937.22_4171431.6_	553937.22	4171431.6	1.5	1.93E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03
553957.22_4171431.6_	553957.22	4171431.6	1.5	1.95E-03	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03
553977.22_4171431.6_	553977.22	4171431.6	1.5	1.96E-03	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03
553997.22_4171431.6_	553997.22	4171431.6	1.5	1.97E-03	1.97E-05	9.17E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04
554017.22_4171431.6_	554017.22	4171431.6	1.5	1.98E-03	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04
554037.22_4171431.6_	554037.22	4171431.6	1.5	2.00E-03	1.91E-05	8.85E-06	5.59E-04	3.74E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04
552197.22_4171451.6_	552197.22	4171451.6	1.5	1.77E-03	1.96E-05	9.12E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.86E-04
552217.22_4171451.6_	552217.22	4171451.6	1.5	1.80E-03	2.03E-05	9.41E-06	5.95E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.69E-06	2.22E-04	8.69E-06	2.38E-03	1.02E-03
552237.22_4171451.6_	552237.22	4171451.6	1.5	1.82E-03	2.12E-05	9.77E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03
552257.22_4171451.6_	552257.22	4171451.6	1.5	1.84E-03	2.17E-05	1.01E-05	6.37E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.30E-06	2.37E-04	9.30E-06	2.55E-03	1.09E-03
552277.22_4171451.6_	552277.22	4171451.6	1.5	1.86E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03
552297.22_4171451.6_	552297.22	4171451.6	1.5	1.88E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03
552317.22_4171451.6_	552317.22	4171451.6	1.5	1.90E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03
552337.22_4171451.6_	552337.22	4171451.6	1.5	1.93E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03
552357.22_4171451.6_	552357.22	4171451.6	1.5	1.94E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
552377.22_4171451.6_	552377.22	4171451.6	1.5	1.97E-03	2.75E-05	1.27E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.00E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.05E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.10E-03	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.15E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.23E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.31E-03	3.82E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03
552517.22_4171451.6_	552517.22	4171451.6	1.5	2.40E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03
552537.22_4171451.6_	552537.22	4171451.6	1.5	2.50E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03
552557.22_4171451.6_	552557.22	4171451.6	1.5	2.61E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03
552577.22_4171451.6_	552577.22	4171451.6	1.5	2.74E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03
552597.22_4171451.6_	552597.22	4171451.6	1.5	2.91E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03
552617.22_4171451.6_	552617.22	4171451.6	1.5	3.13E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03
552637.22_4171451.6_	552637.22	4171451.6	1.5	3.46E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03
552657.22_4171451.6_	552657.22	4171451.6	1.5	3.60E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03
552677.22_4171451.6_	552677.22	4171451.6	1.5	3.52E-03	8.03E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03
552697.22_4171451.6_	552697.22	4171451.6	1.5	3.39E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03
552717.22_4171451.6_	552717.22	4171451.6	1.5	4.55E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03
552737.22_4171451.6_	552737.22	4171451.6	1.5	5.76E-03	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03
552757.22_4171451.6_	552757.22	4171451.6	1.5	5.11E-03	1.62E-04	7.51E-05	4.74E-03	3.18E-04	1.71E-03	9.12E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.11E-03
552777.22_4171451.6_	552777.22	4171451.6	1.5	4.69E-03	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03
552797.22_4171451.6_	552797.22	4171451.6	1.5	4.38E-03	1.32E-04	6.13E-05	3.88E-03	2.59E-04	1.40E-03	7.45E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03
552817.22_4171451.6_	552817.22	4171451.6	1.5	4.13E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03
552837.22_4171451.6_	552837.22	4171451.6	1.5	3.91E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03
552857.22_4171451.6_	552857.22	4171451.6	1.5	3.80E-03	1.11E-04	5.16E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03
552877.22_4171451.6_	552877.22	4171451.6	1.5	3.75E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03
552897.22_4171451.6_	552897.22	4171451.6	1.5	3.73E-03	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03
552917.22_4171451.6_	552917.22	4171451.6	1.5	3.76E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03
552937.22_4171451.6_	552937.22	4171451.6	1.5	3.85E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03
552957.22_4171451.6_	552957.22	4171451.6	1.5	4.05E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03
552977.22_4171451.6_	552977.22	4171451.6	1.5	4.47E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03
552997.22_4171451.6_	552997.22	4171451.6	1.5	4.12E-03	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03
553017.22_4171451.6_	553017.22	4171451.6	1.5	4.16E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03
553037.22_4171451.6_	553037.22	4171451.6	1.5	4.69E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.58E-03
553057.22_4171451.6_	553057.22	4171451.6	1.5	5.16E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03
553077.22_4171451.6_	553077.22	4171451.6	1.5	4.32E-03	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03
553097.22_4171451.6_	553097.22	4171451.6	1.5	3.83E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03
553117.22_4171451.6_	553117.22	4171451.6	1.5	3.51E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03
553137.22_4171451.6_	553137.22	4171451.6	1.5	3.26E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03
553157.22_4171451.6_	553157.22	4171451.6	1.5	3.07E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03
553177.22_4171451.6_	553177.22	4171451.6	1.5	2.91E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.77E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.63E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.60E-03
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.52E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.37E-03
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.44E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03
553277.22_4171451.6_	553277.22	4171451.6	1.5	2.36E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03
553297.22_4171451.6_	553297.22	4171451.6	1.5	2.29E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03
553317.22_4171451.6_	553317.22	4171451.6	1.5	2.23E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03
553337.22_4171451.6_	553337.22	4171451.6	1.5	2.17E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03
553357.22_4171451.6_	553357.22	4171451.6	1.5	2.13E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03
553377.22_4171451.6_	553377.22	4171451.6	1.5	2.07E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03
553397.22_4171451.6_	553397.22	4171451.6	1.5	2.04E-03	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03
553417.22_4171451.6_	553417.22	4171451.6	1.5	2.00E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.03E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.99E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.97E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.95E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.93E-03	3.73E-05	1.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.92E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.90E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.89E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.89E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.88E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552717.22_4171471.6_	552717.22	4171471.6	1.5	5.69E-03	2.00E-04	9.28E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.19E-03	8.57E-05	2.35E-02	1.00E-02
552737.22_4171471.6_	552737.22	4171471.6	1.5	5.01E-03	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03
552757.22_4171471.6_	552757.22	4171471.6	1.5	4.60E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03
552777.22_4171471.6_	552777.22	4171471.6	1.5	4.30E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03
552797.22_4171471.6_	552797.22	4171471.6	1.5	4.07E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03
552817.22_4171471.6_	552817.22	4171471.6	1.5	3.84E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03
552837.22_4171471.6_	552837.22	4171471.6	1.5	3.70E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03
552857.22_4171471.6_	552857.22	4171471.6	1.5	3.62E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03
552877.22_4171471.6_	552877.22	4171471.6	1.5	3.58E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03
552897.22_4171471.6_	552897.22	4171471.6	1.5	3.58E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03
552917.22_4171471.6_	552917.22	4171471.6	1.5	3.61E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03
552937.22_4171471.6_	552937.22	4171471.6	1.5	3.70E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03
552957.22_4171471.6_	552957.22	4171471.6	1.5	3.87E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03
552977.22_4171471.6_	552977.22	4171471.6	1.5	4.19E-03	1.40E-04	6.51E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03
552997.22_4171471.6_	552997.22	4171471.6	1.5	4.36E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03
553017.22_4171471.6_	553017.22	4171471.6	1.5	4.18E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03
553037.22_4171471.6_	553037.22	4171471.6	1.5	3.70E-03	1.19E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03
553057.22_4171471.6_	553057.22	4171471.6	1.5	4.45E-03	1.60E-04	7.41E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.75E-03	6.84E-05	1.88E-02	8.02E-03
553077.22_4171471.6_	553077.22	4171471.6	1.5	4.47E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.15E-03
553097.22_4171471.6_	553097.22	4171471.6	1.5	3.90E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03
553117.22_4171471.6_	553117.22	4171471.6	1.5	3.55E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03
553137.22_4171471.6_	553137.22	4171471.6	1.5	3.29E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03
553157.22_4171471.6_	553157.22	4171471.6	1.5	3.08E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03
553177.22_4171471.6_	553177.22	4171471.6	1.5	2.90E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03
553197.22_4171471.6_	553197.22	4171471.6	1.5	2.74E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03
553217.22_4171471.6_	553217.22	4171471.6	1.5	2.59E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03
553237.22_4171471.6_	553237.22	4171471.6	1.5	2.48E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03
553257.22_4171471.6_	553257.22	4171471.6	1.5	2.42E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03
553277.22_4171471.6_	553277.22	4171471.6	1.5	2.36E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.01E-03	3.00E-03
553297.22_4171471.6_	553297.22	4171471.6	1.5	2.33E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03
553317.22_4171471.6_	553317.22	4171471.6	1.5	2.27E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03
553337.22_4171471.6_	553337.22	4171471.6	1.5	2.19E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03
553357.22_4171471.6_	553357.22	4171471.6	1.5	2.14E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553377.22_4171471.6_	553377.22	4171471.6	1.5	2.10E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.96E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03
553397.22_4171471.6_	553397.22	4171471.6	1.5	2.06E-03	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03
553417.22_4171471.6_	553417.22	4171471.6	1.5	2.02E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03
553437.22_4171471.6_	553437.22	4171471.6	1.5	2.00E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03
553457.22_4171471.6_	553457.22	4171471.6	1.5	1.99E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03
553477.22_4171471.6_	553477.22	4171471.6	1.5	1.97E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03
553497.22_4171471.6_	553497.22	4171471.6	1.5	1.96E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03
553517.22_4171471.6_	553517.22	4171471.6	1.5	1.95E-03	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03
553537.22_4171471.6_	553537.22	4171471.6	1.5	1.95E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03
553557.22_4171471.6_	553557.22	4171471.6	1.5	1.94E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03
553577.22_4171471.6_	553577.22	4171471.6	1.5	1.94E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
553597.22_4171471.6_	553597.22	4171471.6	1.5	1.93E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03
553617.22_4171471.6_	553617.22	4171471.6	1.5	1.93E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03
553637.22_4171471.6_	553637.22	4171471.6	1.5	1.93E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03
553657.22_4171471.6_	553657.22	4171471.6	1.5	1.93E-03	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03
553677.22_4171471.6_	553677.22	4171471.6	1.5	1.94E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.03E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03
553697.22_4171471.6_	553697.22	4171471.6	1.5	1.95E-03	2.78E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03
553717.22_4171471.6_	553717.22	4171471.6	1.5	1.95E-03	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03
553737.22_4171471.6_	553737.22	4171471.6	1.5	1.96E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03
553757.22_4171471.6_	553757.22	4171471.6	1.5	1.97E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03
553777.22_4171471.6_	553777.22	4171471.6	1.5	1.98E-03	2.50E-05	1.16E-05	7.38E-04	4.91E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03
553797.22_4171471.6_	553797.22	4171471.6	1.5	1.98E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03
553817.22_4171471.6_	553817.22	4171471.6	1.5	1.99E-03	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03
553837.22_4171471.6_	553837.22	4171471.6	1.5	2.01E-03	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.45E-04	1.31E-04	2.17E-03	9.93E-06	2.53E-04	9.93E-06	2.72E-03	1.16E-03
553857.22_4171471.6_	553857.22	4171471.6	1.5	2.02E-03	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03
553877.22_4171471.6_	553877.22	4171471.6	1.5	2.03E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.12E-03
553897.22_4171471.6_	553897.22	4171471.6	1.5	2.05E-03	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03
553917.22_4171471.6_	553917.22	4171471.6	1.5	2.06E-03	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.33E-04	9.16E-06	2.51E-03	1.07E-03
553937.22_4171471.6_	553937.22	4171471.6	1.5	2.07E-03	2.10E-05	9.73E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03
553957.22_4171471.6_	553957.22	4171471.6	1.5	2.08E-03	2.06E-05	9.55E-06	6.03E-04	4.04E-05	2.18E-04	1.16E-04	1.92E-03	8.81E-06	2.25E-04	8.81E-06	2.42E-03	1.03E-03
553977.22_4171471.6_	553977.22	4171471.6	1.5	2.10E-03	2.02E-05	9.37E-06	5.92E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.65E-06	2.21E-04	8.65E-06	2.37E-03	1.01E-03
553997.22_4171471.6_	553997.22	4171471.6	1.5	2.11E-03	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.85E-03	8.50E-06	2.17E-04	8.50E-06	2.33E-03	9.96E-04
554017.22_4171471.6_	554017.22	4171471.6	1.5	2.12E-03	1.95E-05	9.04E-06	5.72E-04	3.83E-05	2.06E-04	1.10E-04	1.82E-03	8.35E-06	2.13E-04	8.35E-06	2.29E-03	9.78E-04
554037.22_4171471.6_	554037.22	4171471.6	1.5	2.13E-03	1.91E-05	8.89E-06	5.62E-04	3.76E-05	2.03E-04	1.08E-04	1.79E-03	8.20E-06	2.09E-04	8.20E-06	2.25E-03	9.61E-04
552177.22_4171491.6_	552177.22	4171491.6	1.5	1.81E-03	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04
552197.22_4171491.6_	552197.22	4171491.6	1.5	1.84E-03	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03
552217.22_4171491.6_	552217.22	4171491.6	1.5	1.87E-03	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03
552237.22_4171491.6_	552237.22	4171491.6	1.5	1.89E-03	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03
552257.22_4171491.6_	552257.22	4171491.6	1.5	1.92E-03	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03
552277.22_4171491.6_	552277.22	4171491.6	1.5	1.95E-03	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.19E-03
552297.22_4171491.6_	552297.22	4171491.6	1.5	1.97E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03
552317.22_4171491.6_	552317.22	4171491.6	1.5	1.99E-03	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03
552337.22_4171491.6_	552337.22	4171491.6	1.5	2.02E-03	2.65E-05	1.23E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03
552357.22_4171491.6_	552357.22	4171491.6	1.5	2.04E-03	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03
552377.22_4171491.6_	552377.22	4171491.6	1.5	2.07E-03	2.89E-05	1.34E-05	8.49E-04	5.69E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03
552397.22_4171491.6_	552397.22	4171491.6	1.5	2.10E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03
552417.22_4171491.6_	552417.22	4171491.6	1.5	2.15E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03
552437.22_4171491.6_	552437.22	4171491.6	1.5	2.20E-03	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03
552457.22_4171491.6_	552457.22	4171491.6	1.5	2.26E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.79E-03
552477.22_4171491.6_	552477.22	4171491.6	1.5	2.34E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
552497.22_4171491.6_	552497.22	4171491.6	1.5	2.42E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03
552517.22_4171491.6_	552517.22	4171491.6	1.5	2.52E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03
552537.22_4171491.6_	552537.22	4171491.6	1.5	2.63E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03
552557.22_4171491.6_	552557.22	4171491.6	1.5	2.77E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03
552577.22_4171491.6_	552577.22	4171491.6	1.5	2.94E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03
552597.22_4171491.6_	552597.22	4171491.6	1.5	3.17E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03
552617.22_4171491.6_	552617.22	4171491.6	1.5	3.56E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03
552637.22_4171491.6_	552637.22	4171491.6	1.5	3.20E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03
552657.22_4171491.6_	552657.22	4171491.6	1.5	3.63E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.09E-03	4.25E-05	1.17E-02	4.98E-03
552677.22_4171491.6_	552677.22	4171491.6	1.5	3.86E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03
552697.22_4171491.6_	552697.22	4171491.6	1.5	4.87E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03
552717.22_4171491.6_	552717.22	4171491.6	1.5	5.02E-03	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03
552737.22_4171491.6_	552737.22	4171491.6	1.5	4.54E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03
552757.22_4171491.6_	552757.22	4171491.6	1.5	4.24E-03	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03
552777.22_4171491.6_	552777.22	4171491.6	1.5	4.01E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03
552797.22_4171491.6_	552797.22	4171491.6	1.5	3.83E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03
552817.22_4171491.6_	552817.22	4171491.6	1.5	3.65E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03
552837.22_4171491.6_	552837.22	4171491.6	1.5	3.55E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03
552857.22_4171491.6_	552857.22	4171491.6	1.5	3.48E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03
552877.22_4171491.6_	552877.22	4171491.6	1.5	3.46E-03	9

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171491.6_	553857.22	4171491.6	1.5	2.09E-03	2.27E-05	1.06E-05	6.67E-04	4.46E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	7.16E-04	Non Res	n	n
553877.22_4171491.6_	553877.22	4171491.6	1.5	2.10E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	7.12E-04	Non Res	n	n
553897.22_4171491.6_	553897.22	4171491.6	1.5	2.11E-03	2.18E-05	1.01E-05	6.40E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.39E-04	9.35E-06	2.56E-03	1.10E-03	7.08E-04	Non Res	n	n
553917.22_4171491.6_	553917.22	4171491.6	1.5	2.13E-03	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	7.07E-04	Non Res	n	n
553937.22_4171491.6_	553937.22	4171491.6	1.5	2.14E-03	2.10E-05	9.75E-06	6.16E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	9.00E-06	2.29E-04	9.00E-06	2.47E-03	1.05E-03	7.03E-04	Non Res	n	n
553957.22_4171491.6_	553957.22	4171491.6	1.5	2.15E-03	2.06E-05	9.57E-06	6.04E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	7.00E-04	Non Res	n	n
553977.22_4171491.6_	553977.22	4171491.6	1.5	2.17E-03	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	6.98E-04	Non Res	n	n
553997.22_4171491.6_	553997.22	4171491.6	1.5	2.18E-03	1.99E-05	9.23E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.52E-06	2.17E-04	8.52E-06	2.33E-03	9.97E-04	6.97E-04	Non Res	n	n
554017.22_4171491.6_	554017.22	4171491.6	1.5	2.19E-03	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	6.94E-04	Non Res	n	n
554037.22_4171491.6_	554037.22	4171491.6	1.5	2.20E-03	1.92E-05	8.90E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	6.92E-04	Non Res	n	n
552177.22_4171511.6_	552177.22	4171511.6	1.5	1.84E-03	2.01E-05	9.35E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.63E-06	2.20E-04	8.63E-06	2.37E-03	1.01E-03	6.33E-04	Non Res	n	n
552197.22_4171511.6_	552197.22	4171511.6	1.5	1.88E-03	2.09E-05	9.72E-06	6.14E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.97E-06	2.29E-04	8.97E-06	2.46E-03	1.05E-03	6.51E-04	Non Res	n	n
552217.22_4171511.6_	552217.22	4171511.6	1.5	1.91E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.54E-03	1.09E-03	6.66E-04	Off-site Wc	n	n
552237.22_4171511.6_	552237.22	4171511.6	1.5	1.94E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	6.82E-04	Off-site Wc	n	n
552257.22_4171511.6_	552257.22	4171511.6	1.5	1.97E-03	2.33E-05	1.08E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	7.00E-04	Off-site Wc	n	n
552277.22_4171511.6_	552277.22	4171511.6	1.5	2.00E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.66E-04	1.04E-05	2.84E-03	1.22E-03	7.18E-04	Non Res	n	n
552297.22_4171511.6_	552297.22	4171511.6	1.5	2.03E-03	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	7.34E-04	Non Res	n	n
552317.22_4171511.6_	552317.22	4171511.6	1.5	2.04E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	7.51E-04	Off-site Wc	n	n
552337.22_4171511.6_	552337.22	4171511.6	1.5	2.07E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.36E-03	7.70E-04	Off-site Wc	n	n
552357.22_4171511.6_	552357.22	4171511.6	1.5	2.09E-03	2.83E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	7.90E-04	Off-site Wc	n	n
552377.22_4171511.6_	552377.22	4171511.6	1.5	2.12E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	8.12E-04	Off-site Wc	n	n
552397.22_4171511.6_	552397.22	4171511.6	1.5	2.15E-03	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.40E-04	1.34E-05	3.66E-03	1.56E-03	8.37E-04	Non Res	n	n
552417.22_4171511.6_	552417.22	4171511.6	1.5	2.20E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	8.68E-04	Non Res	n	n
552437.22_4171511.6_	552437.22	4171511.6	1.5	2.25E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	9.03E-04	Non Res	n	n
552457.22_4171511.6_	552457.22	4171511.6	1.5	2.31E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	9.43E-04	Off-site Wc	n	n
552477.22_4171511.6_	552477.22	4171511.6	1.5	2.39E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	9.94E-04	Off-site Wc	n	n
552497.22_4171511.6_	552497.22	4171511.6	1.5	2.48E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	1.05E-03	Off-site Wc	n	n
552517.22_4171511.6_	552517.22	4171511.6	1.5	2.59E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.12E-03	Off-site Wc	n	n
552537.22_4171511.6_	552537.22	4171511.6	1.5	2.71E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.21E-03	Non Res	n	n
552557.22_4171511.6_	552557.22	4171511.6	1.5	2.86E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.44E-03	2.50E-05	6.36E-04	2.50E-05	6.84E-03	2.92E-03	1.33E-03	Non Res	n	n
552577.22_4171511.6_	552577.22	4171511.6	1.5	3.07E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.51E-03	Non Res	n	n
552597.22_4171511.6_	552597.22	4171511.6	1.5	3.39E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.97E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.79E-03	Non Res	n	n
552617.22_4171511.6_	552617.22	4171511.6	1.5	3.44E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	1.86E-03	Non Res	n	n
552637.22_4171511.6_	552637.22	4171511.6	1.5	3.35E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	1.80E-03	Non Res	n	n
552657.22_4171511.6_	552657.22	4171511.6	1.5	3.60E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.02E-03	Non Res	n	n
552677.22_4171511.6_	552677.22	4171511.6	1.5	4.83E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	3.12E-03	Non Res	n	n
552697.22_4171511.6_	552697.22	4171511.6	1.5	5.11E-03	1.78E-04	8.25E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.92E-03	3.35E-03	Non Res	n	n
552717.22_4171511.6_	552717.22	4171511.6	1.5	4.52E-03	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.55E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.82E-03	Non Res	n	n
552737.22_4171511.6_	552737.22	4171511.6	1.5	4.19E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.51E-03	Non Res	n	n
552757.22_4171511.6_	552757.22	4171511.6	1.5	3.95E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.30E-03	Non Res	n	n
552777.22_4171511.6_	552777.22	4171511.6	1.5	3.79E-03	1.08E-04	5.02E-05	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	2.17E-03	Non Res	n	n
552797.22_4171511.6_	552797.22	4171511.6	1.5	3.62E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.04E-03	Non Res	n	n
552817.22_4171511.6_	552817.22	4171511.6	1.5	3.51E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.97E-03	Non Res	n	n
552837.22_4171511.6_	552837.22	4171511.6	1.5	3.42E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.92E-03	Non Res	n	n
552857.22_4171511.6_	552857.22	4171511.6	1.5	3.38E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.89E-03	Non Res	n	n
552877.22_4171511.6_	552877.22	4171511.6	1.5	3.37E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.90E-03	Non Res	n	n
552897.22_4171511.6_	552897.22	4171511.6	1.5	3.37E-03	9.44E-05	4.38E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.91E-03	Non Res	n	n
552917.22_4171511.6_	552917.22	4171511.6	1.5	3.41E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	1.94E-03	Non Res	n	n
552937.22_4171511.6_	552937.22	4171511.6	1.5	3.49E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.02E-03	Non Res	n	n
552957.22_4171511.6_	552957.22	4171511.6	1.5	3.60E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.40E-03	2.13E-03	Non Res	n	n
552977.22_4171511.6_	552977.22	4171511.6	1.5	3.82E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.42E-02	6.05E-03	2.34E-03	Non Res	n	n
552997.22_4171511.6_	552997.22	4171511.6	1.5	4.26E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	2.75E-03	Non Res	n	n
553017.22_4171511.6_	553017.22	4171511.6	1.5	3.93E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.47E-03	Non Res	n	n
553037.22_4171511.6_	553037.22	4171511.6	1.5	3.93E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	2.50E-03	Non Res	n	n
553057.22_4171511.6_	553057.22	4171511.6	1.5	4.53E-03	1.63E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	3.05E-03	Non Res	n	n
553077.22_4171511.6_	553077.22	4171511.6	1.5	4.83E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	3.33E-03	Non Res	n	n
553097.22_4171511.6_	553097.22	4171511.6	1.5	4.09E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	2.68E-03	Non Res	n	n
553117.22_4171511.6_	553117.22	4171511.6	1.5	3.64E-03	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	2.29E-03	Non Res	n	n
553137.22_4171511.6_	553137.22	4171511.6	1.5	3.33E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.22E-03	2.03E-03	Non Res	n	n
553157.22_4171511.6_	553157.22	4171511.6	1.5	3.08E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.82E-03	Non Res	n	n
553177.22_4171511.6_	553177.22	4171511.6	1.5	2.82E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.44E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.61E-03	Non Res	n	n
553197.22_4171511.6_	553197.22	4171511.6	1.5	2.60E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.47E-03	1.43E-03	Non Res	n	n
553217.22_4171511.6_	553217.22	4171511.6	1.5	2.50E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.34E-03	Non Res	n	n
553237.22_4171511.6_	553237.22	4171511.6	1.5	2.47E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.32E-03	Non Res	n	n
553257.22_4171511.6_	553257.22	4171511.6	1.5	2.42E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.28E-03	Non Res	n	n
553277.22_4171511.6_	553277.22	4171511.6	1.5	2.39E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.25E-03	Non Res	n	n
553297.22_4171511.6_	553297.22	4171511.6	1.5	2.33E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.21E-03	Non Res	n	n
553317.22_4171511.6_	553317.22	4171511.6	1.5	2.29E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.17E-03	Non Res	n	n
553337.22_4171511.6_	553337.22	4171511.6	1.5	2.24E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.12E-03	Non Res	n	n
553357.22_4171511.6_	553357.22	4171511.6	1.5	2.19E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.08E-03	Non Res	n	n
553377.22_4171511.6_	553377.22	4171511.6	1.5	2.13E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.03E-03	Non Res	n	n
553397.22_4171511.6_	553397.22	4171511.6	1.5	2.08E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.94E-04	Non Res	n	n
553417.22_4171511.6_	553417.22	4171511.6	1.5	2.06E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	9.66E-04	Non Res	n	n
553437.22_4171511.6_	553437.22	4171511.6	1.5	2.06E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.54E-04	Non Res	n	n
553457.22_4171511.6_	553457.22	4171511.6	1.5	2.04E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	9.34E-04	Non Res	n	n
553477.22_4171511.6_	553477.22	4171511.6	1.5	2.04E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	9.17E-04	Non Res	n	n
553497.22_4171511.6_	553497.22	4171511.6	1.5	2.03E-03	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.99E-04	Non Res	n	n
553517.22_4171511.6_	553517.22	4171511.6	1.5	2.05E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	8.85E-04	Non Res	n	n
553537.22_4171511.6_	553537.22	4171511.6	1.5	2.05E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	8.70E-04	Non Res	n	n
553557.22_4171511.6_	553557.22	4171511.6	1.5	2.05E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	8.55E-04	Non Res	n	n
553577.22_4171511.6_	553577.22	4171511.6	1.5	2.05E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	8.41E-04	Non Res	n	n
553597.22_4171511.6_	553597.22	4171511.6	1.5	2.05E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	8.30E-04	Non Res	n	n
553617.22_4171511.6_	553617.22	4171511.6	1.5	2.05E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	8.18E-04	Non Res	n	n
553637.22_4171511.6_	553637.22	4171511.6	1.5	2.06E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	8.08E-04	Non Res	n	n
553657.22_4171511.6_	553657.22	4171511.6	1.5	2.07E-03	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	7.99E-04	Non Res	n	n
553677.22_4171511.6_	553677.22	4171511.6	1.5	2.08E-03	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	7.91E-04	Non Res	n	n
553697.22_4171511.6_	553697.22	4171511.6	1.5	2.09E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	7.83E-04	Non Res	n	n
553717.22_4171511.6_	553717.22	4171511.6	1.5	2.10E-03	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	7.76E-04	Non Res	n	n
553737.22_4171511.6_	553737.22	4171511.6	1.5	2.11E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	7.69E-04	Non Res	n	n
553757.22_4171511.6_	553757.22	4171511.6	1.5	2.12E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	7.63E-04	Non Res	n	n
553777.22_4171511.6_	553777.22	4171511.6	1.5	2.12E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	7.52E-04	Non Res	n	n
553797.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553117.22_4171531.6_	553117.22	4171531.6	1.5	3.67E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03
553137.22_4171531.6_	553137.22	4171531.6	1.5	3.32E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03
553157.22_4171531.6_	553157.22	4171531.6	1.5	2.93E-03	8.34E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.82E-03	4.19E-03
553177.22_4171531.6_	553177.22	4171531.6	1.5	2.75E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03
553197.22_4171531.6_	553197.22	4171531.6	1.5	2.64E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.52E-03
553217.22_4171531.6_	553217.22	4171531.6	1.5	2.51E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03
553237.22_4171531.6_	553237.22	4171531.6	1.5	2.48E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03
553257.22_4171531.6_	553257.22	4171531.6	1.5	2.42E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03
553277.22_4171531.6_	553277.22	4171531.6	1.5	2.38E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03
553297.22_4171531.6_	553297.22	4171531.6	1.5	2.35E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03
553317.22_4171531.6_	553317.22	4171531.6	1.5	2.32E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03
553337.22_4171531.6_	553337.22	4171531.6	1.5	2.27E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03
553357.22_4171531.6_	553357.22	4171531.6	1.5	2.21E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03
553377.22_4171531.6_	553377.22	4171531.6	1.5	2.14E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03
553397.22_4171531.6_	553397.22	4171531.6	1.5	2.10E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03
553417.22_4171531.6_	553417.22	4171531.6	1.5	2.08E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03
553437.22_4171531.6_	553437.22	4171531.6	1.5	2.08E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03
553457.22_4171531.6_	553457.22	4171531.6	1.5	2.08E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03
553477.22_4171531.6_	553477.22	4171531.6	1.5	2.08E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03
553497.22_4171531.6_	553497.22	4171531.6	1.5	2.09E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03
553517.22_4171531.6_	553517.22	4171531.6	1.5	2.09E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03
553537.22_4171531.6_	553537.22	4171531.6	1.5	2.10E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03
553557.22_4171531.6_	553557.22	4171531.6	1.5	2.11E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03
553577.22_4171531.6_	553577.22	4171531.6	1.5	2.12E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03
553597.22_4171531.6_	553597.22	4171531.6	1.5	2.13E-03	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03
553617.22_4171531.6_	553617.22	4171531.6	1.5	2.14E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03
553637.22_4171531.6_	553637.22	4171531.6	1.5	2.14E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03
553657.22_4171531.6_	553657.22	4171531.6	1.5	2.15E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03
553677.22_4171531.6_	553677.22	4171531.6	1.5	2.16E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03
553697.22_4171531.6_	553697.22	4171531.6	1.5	2.17E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03
553717.22_4171531.6_	553717.22	4171531.6	1.5	2.17E-03	2.73E-05	1.27E-05	8.01E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.21E-03	1.37E-03
553737.22_4171531.6_	553737.22	4171531.6	1.5	2.19E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.33E-03
553757.22_4171531.6_	553757.22	4171531.6	1.5	2.20E-03	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03
553777.22_4171531.6_	553777.22	4171531.6	1.5	2.21E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03
553797.22_4171531.6_	553797.22	4171531.6	1.5	2.20E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03
553817.22_4171531.6_	553817.22	4171531.6	1.5	2.21E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03
553837.22_4171531.6_	553837.22	4171531.6	1.5	2.22E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03
553857.22_4171531.6_	553857.22	4171531.6	1.5	2.24E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03
553877.22_4171531.6_	553877.22	4171531.6	1.5	2.25E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03
553897.22_4171531.6_	553897.22	4171531.6	1.5	2.26E-03	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03
553917.22_4171531.6_	553917.22	4171531.6	1.5	2.28E-03	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03
553937.22_4171531.6_	553937.22	4171531.6	1.5	2.29E-03	2.11E-05	9.78E-06	6.18E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.03E-06	2.30E-04	9.03E-06	2.47E-03	1.06E-03
553957.22_4171531.6_	553957.22	4171531.6	1.5	2.30E-03	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03
553977.22_4171531.6_	553977.22	4171531.6	1.5	2.32E-03	2.03E-05	9.42E-06	5.95E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.38E-03	1.02E-03
553997.22_4171531.6_	553997.22	4171531.6	1.5	2.33E-03	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04
554017.22_4171531.6_	554017.22	4171531.6	1.5	2.35E-03	1.96E-05	9.09E-06	5.74E-04	3.85E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04
554037.22_4171531.6_	554037.22	4171531.6	1.5	2.36E-03	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04
552157.22_4171551.6_	552157.22	4171551.6	1.5	1.84E-03	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04
552177.22_4171551.6_	552177.22	4171551.6	1.5	1.88E-03	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.96E-04
552197.22_4171551.6_	552197.22	4171551.6	1.5	1.94E-03	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03
552217.22_4171551.6_	552217.22	4171551.6	1.5	1.99E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03
552237.22_4171551.6_	552237.22	4171551.6	1.5	2.02E-03	2.32E-05	1.08E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03
552257.22_4171551.6_	552257.22	4171551.6	1.5	2.06E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.85E-03	1.22E-03
552277.22_4171551.6_	552277.22	4171551.6	1.5	2.10E-03	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03
552297.22_4171551.6_	552297.22	4171551.6	1.5	2.13E-03	2.63E-05	1.22E-05	7.71E-04	5.17E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
552317.22_4171551.6_	552317.22	4171551.6	1.5	2.15E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03
552337.22_4171551.6_	552337.22	4171551.6	1.5	2.18E-03	2.85E-05	1.32E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03
552357.22_4171551.6_	552357.22	4171551.6	1.5	2.19E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03
552377.22_4171551.6_	552377.22	4171551.6	1.5	2.22E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03
552397.22_4171551.6_	552397.22	4171551.6	1.5	2.25E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03
552417.22_4171551.6_	552417.22	4171551.6	1.5	2.29E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03
552437.22_4171551.6_	552437.22	4171551.6	1.5	2.35E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03
552457.22_4171551.6_	552457.22	4171551.6	1.5	2.42E-03	3.91E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03
552477.22_4171551.6_	552477.22	4171551.6	1.5	2.50E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03
552497.22_4171551.6_	552497.22	4171551.6	1.5	2.60E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03
552517.22_4171551.6_	552517.22	4171551.6	1.5	2.72E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03
552537.22_4171551.6_	552537.22	4171551.6	1.5	2.88E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03
552557.22_4171551.6_	552557.22	4171551.6	1.5	3.10E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03
552577.22_4171551.6_	552577.22	4171551.6	1.5	3.46E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03
552597.22_4171551.6_	552597.22	4171551.6	1.5	3.09E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03
552617.22_4171551.6_	552617.22	4171551.6	1.5	3.29E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03
552637.22_4171551.6_	552637.22	4171551.6	1.5	3.98E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03
552657.22_4171551.6_	552657.22	4171551.6	1.5	5.55E-03	2.05E-04	9.51E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.92E-02	8.78E-05	2.24E-03	8.78E-05	2.41E-02	1.03E-02
552677.22_4171551.6_	552677.22	4171551.6	1.5	4.72E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03
552697.22_4171551.6_	552697.22	4171551.6	1.5	4.23E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03
552717.22_4171551.6_	552717.22	4171551.6	1.5	3.92E-03	1.18E-04	5.50E-05	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.94E-03
552737.22_4171551.6_	552737.22	4171551.6	1.5	3.73E-03	1.08E-04	5.02E-05	3.17E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03
552757.22_4171551.6_	552757.22	4171551.6	1.5	3.58E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03
552777.22_4171551.6_	552777.22	4171551.6	1.5	3.46E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03
552797.22_4171551.6_	552797.22	4171551.6	1.5	3.38E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03
552817.22_4171551.6_	552817.22	4171551.6	1.5	3.31E-03	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.96E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03
552837.22_4171551.6_	552837.22	4171551.6	1.5	3.26E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03
552857.22_4171551.6_	552857.22	4171551.6	1.5	3.24E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.42E-04	3.70E-05	1.01E-02	4.33E-03
552877.22_4171551.6_	552877.22	4171551.6	1.5	3.25E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03
552897.22_4171551.6_	552897.22	4171551.6	1.5	3.26E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03
552917.22_4171551.6_	552917.22	4171551.6	1.5	3.31E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03
552937.22_4171551.6_	552937.22	4171551.6	1.5	3.37E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03
552957.22_4171551.6_	552957.22	4171551.6	1.5	3.48E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03
552977.22_4171551.6_	552977.22	4171551.6	1.5	3.63E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03
552997.22_4171551.6_	552997.22	4171551.6	1.5	3.93E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03
553017.22_4171551.6_	553017.22	4171551.6	1.5	4.14E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03
553037.22_4171551.6_	553037.22	4171551.6	1.5	4.12E-03	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03
553057.22_4171551.6_	553057.22	4171551.6	1.5	3.97E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03
553077.22_4171551.6_	553077.22	4171551.6	1.5	5.03E-03	1.90E-04	9.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03
553097.22_4171551.6_	553097.22	4171551.6	1.5	4.18E-03	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03
553117.22_4171551.6_	553117.22	4171551.6	1.5	3.62E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03
553137.22_4171551.6_	553137.22	4171551.6	1.5	3.06E-03	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03
553157.22_4171551.6_	553157.22	4171551.6	1.5	2.88E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03
553177.22_4171551.6_	553177.22	4171551.6	1.5	2.92E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	7.68E-03	3.52E-05	8.97E-04	3.52E-05	9.65E-03	4.12E-03
553197.22_4171551.6_	553197.22	4171551.6	1.5	2.78E-03	7.72E-05	3.58E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03
553217.22_4171551.6_	553217.22	4171551.6	1.5	2.54E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03
553237.22_4171551.6_	553237.22	4171551.6	1.5	2.45E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03
553257.22_4171551.6_	553257.22	4171551.6	1.5	2.41E-03	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552357.22_4171571.6_	552357.22	4171571.6	1.5	2.24E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	8.47E-04	Non Res	n	n
552377.22_4171571.6_	552377.22	4171571.6	1.5	2.27E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	8.71E-04	Non Res	n	n
552397.22_4171571.6_	552397.22	4171571.6	1.5	2.30E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	8.99E-04	Off-site Wc	n	n
552417.22_4171571.6_	552417.22	4171571.6	1.5	2.34E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	9.32E-04	Off-site Wc	n	n
552437.22_4171571.6_	552437.22	4171571.6	1.5	2.39E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	9.72E-04	Off-site Wc	n	n
552457.22_4171571.6_	552457.22	4171571.6	1.5	2.47E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.02E-03	Off-site Wc	n	n
552477.22_4171571.6_	552477.22	4171571.6	1.5	2.56E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	1.09E-03	Off-site Wc	n	n
552497.22_4171571.6_	552497.22	4171571.6	1.5	2.67E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.17E-03	Off-site Wc	n	n
552517.22_4171571.6_	552517.22	4171571.6	1.5	2.81E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.27E-03	Non Res	n	n
552537.22_4171571.6_	552537.22	4171571.6	1.5	3.00E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.43E-03	Non Res	n	n
552557.22_4171571.6_	552557.22	4171571.6	1.5	3.26E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.43E-04	3.30E-05	9.06E-03	3.87E-03	1.66E-03	Non Res	n	n
552577.22_4171571.6_	552577.22	4171571.6	1.5	3.76E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	2.11E-03	Non Res	n	n
552597.22_4171571.6_	552597.22	4171571.6	1.5	3.39E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	1.82E-03	Non Res	n	n
552617.22_4171571.6_	552617.22	4171571.6	1.5	3.63E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.06E-03	Non Res	n	n
552637.22_4171571.6_	552637.22	4171571.6	1.5	3.74E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.17E-03	Non Res	n	n
552657.22_4171571.6_	552657.22	4171571.6	1.5	4.98E-03	1.74E-04	8.10E-05	5.12E-03	3.43E-04	1.85E-03	9.84E-04	1.63E-02	7.47E-05	1.91E-03	7.47E-05	2.05E-02	8.75E-03	3.28E-03	Non Res	n	n
552677.22_4171571.6_	552677.22	4171571.6	1.5	4.36E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.74E-03	Non Res	n	n
552697.22_4171571.6_	552697.22	4171571.6	1.5	3.98E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	2.41E-03	Non Res	n	n
552717.22_4171571.6_	552717.22	4171571.6	1.5	3.73E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.19E-03	Non Res	n	n
552737.22_4171571.6_	552737.22	4171571.6	1.5	3.57E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	2.05E-03	Non Res	n	n
552757.22_4171571.6_	552757.22	4171571.6	1.5	3.45E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.93E-03	Non Res	n	n
552777.22_4171571.6_	552777.22	4171571.6	1.5	3.35E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	1.85E-03	Non Res	n	n
552797.22_4171571.6_	552797.22	4171571.6	1.5	3.28E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.79E-03	Non Res	n	n
552817.22_4171571.6_	552817.22	4171571.6	1.5	3.24E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.25E-03	1.76E-03	Non Res	n	n
552837.22_4171571.6_	552837.22	4171571.6	1.5	3.21E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	1.74E-03	Non Res	n	n
552857.22_4171571.6_	552857.22	4171571.6	1.5	3.19E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	1.73E-03	Non Res	n	n
552877.22_4171571.6_	552877.22	4171571.6	1.5	3.21E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.19E-03	1.73E-03	Non Res	n	n
552897.22_4171571.6_	552897.22	4171571.6	1.5	3.23E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.75E-03	Non Res	n	n
552917.22_4171571.6_	552917.22	4171571.6	1.5	3.28E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.79E-03	Non Res	n	n
552937.22_4171571.6_	552937.22	4171571.6	1.5	3.34E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	1.85E-03	Non Res	n	n
552957.22_4171571.6_	552957.22	4171571.6	1.5	3.44E-03	9.57E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.94E-03	Non Res	n	n
552977.22_4171571.6_	552977.22	4171571.6	1.5	3.58E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.09E-03	Non Res	n	n
552997.22_4171571.6_	552997.22	4171571.6	1.5	3.83E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	2.33E-03	Non Res	n	n
553017.22_4171571.6_	553017.22	4171571.6	1.5	4.39E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	2.85E-03	Non Res	n	n
553037.22_4171571.6_	553037.22	4171571.6	1.5	3.90E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.37E-03	5.35E-05	1.47E-02	6.27E-03	2.42E-03	Non Res	n	n
553057.22_4171571.6_	553057.22	4171571.6	1.5	3.93E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	2.46E-03	Non Res	n	n
553077.22_4171571.6_	553077.22	4171571.6	1.5	4.03E-03	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	2.57E-03	Non Res	n	n
553097.22_4171571.6_	553097.22	4171571.6	1.5	4.16E-03	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	2.70E-03	Non Res	n	n
553117.22_4171571.6_	553117.22	4171571.6	1.5	3.35E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	1.99E-03	Non Res	n	n
553137.22_4171571.6_	553137.22	4171571.6	1.5	2.97E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	1.67E-03	Non Res	n	n
553157.22_4171571.6_	553157.22	4171571.6	1.5	2.87E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.59E-03	Non Res	n	n
553177.22_4171571.6_	553177.22	4171571.6	1.5	2.81E-03	7.43E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	1.55E-03	Non Res	n	n
553197.22_4171571.6_	553197.22	4171571.6	1.5	2.69E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.45E-03	Block E5	n	n
553217.22_4171571.6_	553217.22	4171571.6	1.5	2.56E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.34E-03	Block E5	n	n
553237.22_4171571.6_	553237.22	4171571.6	1.5	2.41E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.21E-03	Block E5	n	n
553257.22_4171571.6_	553257.22	4171571.6	1.5	2.37E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.18E-03	Block E5	n	n
553277.22_4171571.6_	553277.22	4171571.6	1.5	2.36E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.17E-03	Block E5	n	n
553297.22_4171571.6_	553297.22	4171571.6	1.5	2.34E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.16E-03	Non Res	n	n
553317.22_4171571.6_	553317.22	4171571.6	1.5	2.34E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.15E-03	Non Res	n	n
553337.22_4171571.6_	553337.22	4171571.6	1.5	2.31E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.12E-03	Non Res	n	n
553357.22_4171571.6_	553357.22	4171571.6	1.5	2.25E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.40E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	1.07E-03	Non Res	n	n
553377.22_4171571.6_	553377.22	4171571.6	1.5	2.18E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.08E-03	2.17E-03	1.00E-03	Non Res	n	n
553397.22_4171571.6_	553397.22	4171571.6	1.5	2.17E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	9.81E-04	Non Res	n	n
553417.22_4171571.6_	553417.22	4171571.6	1.5	2.18E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	9.72E-04	Non Res	n	n
553437.22_4171571.6_	553437.22	4171571.6	1.5	2.18E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	9.55E-04	Non Res	n	n
553457.22_4171571.6_	553457.22	4171571.6	1.5	2.18E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	9.40E-04	Non Res	n	n
553477.22_4171571.6_	553477.22	4171571.6	1.5	2.20E-03	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	9.28E-04	Non Res	n	n
553497.22_4171571.6_	553497.22	4171571.6	1.5	2.22E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	9.25E-04	Non Res	n	n
553517.22_4171571.6_	553517.22	4171571.6	1.5	2.25E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	9.25E-04	Non Res	n	n
553537.22_4171571.6_	553537.22	4171571.6	1.5	2.26E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	9.13E-04	Non Res	n	n
553557.22_4171571.6_	553557.22	4171571.6	1.5	2.27E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	9.02E-04	Non Res	n	n
553577.22_4171571.6_	553577.22	4171571.6	1.5	2.28E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.90E-03	1.66E-03	8.90E-04	Non Res	n	n
553597.22_4171571.6_	553597.22	4171571.6	1.5	2.30E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	8.80E-04	Non Res	n	n
553617.22_4171571.6_	553617.22	4171571.6	1.5	2.30E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	8.70E-04	Non Res	n	n
553637.22_4171571.6_	553637.22	4171571.6	1.5	2.31E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	8.60E-04	Non Res	n	n
553657.22_4171571.6_	553657.22	4171571.6	1.5	2.32E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	8.51E-04	Non Res	n	n
553677.22_4171571.6_	553677.22	4171571.6	1.5	2.33E-03	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.44E-03	8.42E-04	Non Res	n	n
553697.22_4171571.6_	553697.22	4171571.6	1.5	2.33E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	8.33E-04	Non Res	n	n
553717.22_4171571.6_	553717.22	4171571.6	1.5	2.34E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	8.27E-04	Non Res	n	n
553737.22_4171571.6_	553737.22	4171571.6	1.5	2.35E-03	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	8.18E-04	Non Res	n	n
553757.22_4171571.6_	553757.22	4171571.6	1.5	2.36E-03	2.58E-05	1.20E-05	7.57E-04	5.06E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	8.09E-04	Non Res	n	n
553777.22_4171571.6_	553777.22	4171571.6	1.5	2.35E-03	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	7.97E-04	Non Res	n	n
553797.22_4171571.6_	553797.22	4171571.6	1.5	2.36E-03	2.44E-05	1.13E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	7.92E-04	Non Res	n	n
553817.22_4171571.6_	553817.22	4171571.6	1.5	2.37E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	7.87E-04	Non Res	n	n
553837.22_4171571.6_	553837.22	4171571.6	1.5	2.38E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	7.83E-04	Non Res	n	n
553857.22_4171571.6_	553857.22	4171571.6	1.5	2.40E-03	2.29E-05	1.06E-05	6.71E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	7.80E-04	Non Res	n	n
553877.22_4171571.6_	553877.22	4171571.6	1.5	2.41E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	7.76E-04	Non Res	n	n
553897.22_4171571.6_	553897.22	4171571.6	1.5	2.43E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.05E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	7.73E-04	Non Res	n	n
553917.22_4171571.6_	553917.22	4171571.6	1.5	2.44E-03	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.22E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	7.71E-04	Non Res	n	n
553937.22_4171571.6_	553937.22	4171571.6	1.5	2.46E-03	2.12E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	7.69E-04	Non Res	n	n
553957.22_4171571.6_	553957.22	4171571.6	1.5	2.47E-03	2.07E-05	9.63E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	7.66E-04	Non Res	n	n
553977.22_4171571.6_	553977.22	4171571.6	1.5	2.48E-03	2.03E-05	9.44E-06	5.97E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.72E-06	2.22E-04	8.72E-06	2.39E-03	1.02E-03	7.62E-04	Non Res	n	n
553997.22_4171571.6_	553997.22	4171571.6	1.5	2.50E-03	2.00E-05	9.28E-06	5.86E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	7.62E-04	Non Res	n	n
554017.22_4171571.6_	554017.22	4171571.6	1.5	2.51E-03	1.96E-05	9.11E-06	5.76E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.41E-06	2.15E-04	8.41E-06	2.31E-03	9.85E-04	7.59E-04	Non Res	n	n
552157.22_4171591.6_	552157.22	4171591.6	1.5	1.82E-03	1.62E-05	7.54E-06	4.76E-04	3.19E-05	1.72E-04	9.16E-05	1.52E-03	6.96E-06	1.77E-04	6.96E-06	1.91E-03	8.15E-04	5.78E-04	Non Res	n	n
552177.22_4171591.6_	552177.22	4171591.6	1.5	1.87E-03	1.73E-05	8.04E-06	5.08E-04	3.40E-05	1.83E-04	9.77E-05	1.62E-03	7.42E-06	1.89E-04	7.42E-06	2.03E-03	8.69E-04	6.01E-04	Non Res	n	n
552197.22_4171591.6_	552197.22	4171591.6	1.5	1.91E-03	1.77E-05	8.20E-06	5.18E-04	3.47E-05	1.87E-04	9.97E-05	1.65E-03	7.57E-06	1.93E-04	7.57E-06	2.08E-03	8.87E-04	6.14E-04	Non Res	n	n
552217.22_4171591.6_	552217.22	4171591.6	1.5	1.94E-03	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.70E-03	7.77E-06	1.98E-04	7.77E-06	2.13E-03	9.10E-04	6.25E-04	Non Res	n	n
552237.22_4171591.6_	552237.22	4171591.6	1.5	1.99E-03	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.07E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	6.55E-04	Non Res	n	n
552257.22_4171591.6_	552257.22	4171591.6	1.5	2.03E-03	2.06E-05	9.57E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.83E-06	2.25E-04	8.83E-06	2.42E-03	1.03E-03	6.76E-04	Non Res	n	n
552277.22_4171591.6_	552277.22	4171591.6	1.5	2.06E-03	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	7.00E-04	Non Res	n	n
552297.22_4171591.6_	552297

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4171591.6_	553497.22	4171591.6	1.5	2.32E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	9.41E-04	Non Res	n	n
553517.22_4171591.6_	553517.22	4171591.6	1.5	2.35E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	9.46E-04	Non Res	n	n
553537.22_4171591.6_	553537.22	4171591.6	1.5	2.36E-03	3.53E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	9.13E-04	Non Res	n	n
553557.22_4171591.6_	553557.22	4171591.6	1.5	2.37E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	9.23E-04	Non Res	n	n
553577.22_4171591.6_	553577.22	4171591.6	1.5	2.39E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	9.12E-04	Non Res	n	n
553597.22_4171591.6_	553597.22	4171591.6	1.5	2.39E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	8.99E-04	Non Res	n	n
553617.22_4171591.6_	553617.22	4171591.6	1.5	2.40E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	8.89E-04	Non Res	n	n
553637.22_4171591.6_	553637.22	4171591.6	1.5	2.40E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	8.77E-04	Non Res	n	n
553657.22_4171591.6_	553657.22	4171591.6	1.5	2.42E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	8.70E-04	Non Res	n	n
553677.22_4171591.6_	553677.22	4171591.6	1.5	2.41E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	8.60E-04	Non Res	n	n
553697.22_4171591.6_	553697.22	4171591.6	1.5	2.42E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	8.51E-04	Non Res	n	n
553717.22_4171591.6_	553717.22	4171591.6	1.5	2.42E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	8.42E-04	Non Res	n	n
553737.22_4171591.6_	553737.22	4171591.6	1.5	2.43E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	8.36E-04	Non Res	n	n
553757.22_4171591.6_	553757.22	4171591.6	1.5	2.43E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	8.23E-04	Non Res	n	n
553777.22_4171591.6_	553777.22	4171591.6	1.5	2.43E-03	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.25E-03	8.14E-04	Non Res	n	n
553797.22_4171591.6_	553797.22	4171591.6	1.5	2.44E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	8.09E-04	Non Res	n	n
553817.22_4171591.6_	553817.22	4171591.6	1.5	2.46E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	8.06E-04	Non Res	n	n
553837.22_4171591.6_	553837.22	4171591.6	1.5	2.47E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	8.00E-04	Non Res	n	n
553857.22_4171591.6_	553857.22	4171591.6	1.5	2.49E-03	2.29E-05	1.06E-05	6.73E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.51E-04	9.82E-06	2.69E-03	1.15E-03	7.98E-04	Non Res	n	n
553877.22_4171591.6_	553877.22	4171591.6	1.5	2.50E-03	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	7.94E-04	Non Res	n	n
553897.22_4171591.6_	553897.22	4171591.6	1.5	2.52E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	7.92E-04	Non Res	n	n
553917.22_4171591.6_	553917.22	4171591.6	1.5	2.53E-03	2.16E-05	9.95E-06	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.53E-03	1.08E-03	7.89E-04	Non Res	n	n
553937.22_4171591.6_	553937.22	4171591.6	1.5	2.54E-03	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.49E-03	1.06E-03	7.86E-04	Non Res	n	n
553957.22_4171591.6_	553957.22	4171591.6	1.5	2.56E-03	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	7.84E-04	Non Res	n	n
553977.22_4171591.6_	553977.22	4171591.6	1.5	2.57E-03	2.03E-05	9.44E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.71E-06	2.22E-04	8.71E-06	2.39E-03	1.02E-03	7.81E-04	Non Res	n	n
553997.22_4171591.6_	553997.22	4171591.6	1.5	2.59E-03	2.00E-05	9.29E-06	5.87E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.57E-06	2.19E-04	8.57E-06	2.35E-03	1.00E-03	7.80E-04	Non Res	n	n
554017.22_4171591.6_	554017.22	4171591.6	1.5	2.60E-03	1.97E-05	9.12E-06	5.77E-04	3.86E-05	2.08E-04	1.11E-04	1.84E-03	8.42E-06	2.15E-04	8.42E-06	2.31E-03	9.87E-04	7.78E-04	Non Res	n	n
552157.22_4171611.6_	552157.22	4171611.6	1.5	1.80E-03	1.43E-05	6.62E-06	4.18E-04	2.80E-05	1.51E-04	8.04E-05	1.33E-03	6.11E-06	1.56E-04	6.11E-06	1.67E-03	7.16E-04	5.47E-04	Non Res	n	n
552177.22_4171611.6_	552177.22	4171611.6	1.5	1.85E-03	1.49E-05	6.91E-06	4.37E-04	2.93E-05	1.58E-04	8.40E-05	1.39E-03	6.38E-06	1.63E-04	6.38E-06	1.75E-03	7.48E-04	5.64E-04	Non Res	n	n
552197.22_4171611.6_	552197.22	4171611.6	1.5	1.91E-03	1.65E-05	7.67E-06	4.84E-04	3.24E-05	1.75E-04	9.32E-05	1.54E-03	7.08E-06	1.80E-04	7.08E-06	1.94E-03	8.29E-04	5.97E-04	Non Res	n	n
552217.22_4171611.6_	552217.22	4171611.6	1.5	1.97E-03	1.84E-05	8.53E-06	5.39E-04	3.61E-05	1.94E-04	1.04E-04	1.72E-03	7.87E-06	2.01E-04	7.87E-06	2.16E-03	9.22E-04	6.35E-04	Non Res	n	n
552237.22_4171611.6_	552237.22	4171611.6	1.5	2.00E-03	1.85E-05	8.60E-06	5.43E-04	3.64E-05	1.96E-04	1.05E-04	1.73E-03	7.94E-06	2.02E-04	7.94E-06	2.18E-03	9.30E-04	6.43E-04	Non Res	n	n
552257.22_4171611.6_	552257.22	4171611.6	1.5	2.02E-03	1.90E-05	8.84E-06	5.59E-04	3.74E-05	2.02E-04	1.07E-04	1.78E-03	8.16E-06	2.08E-04	8.16E-06	2.24E-03	9.56E-04	6.54E-04	Non Res	n	n
552277.22_4171611.6_	552277.22	4171611.6	1.5	2.05E-03	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	6.74E-04	Non Res	n	n
552297.22_4171611.6_	552297.22	4171611.6	1.5	2.05E-03	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.32E-03	9.89E-04	6.69E-04	Non Res	n	n
552317.22_4171611.6_	552317.22	4171611.6	1.5	2.08E-03	2.08E-05	9.68E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	6.89E-04	Non Res	n	n
552337.22_4171611.6_	552337.22	4171611.6	1.5	2.15E-03	2.39E-05	1.11E-05	7.01E-04	4.70E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	7.43E-04	Non Res	n	n
552357.22_4171611.6_	552357.22	4171611.6	1.5	2.23E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	8.06E-04	Non Res	n	n
552377.22_4171611.6_	552377.22	4171611.6	1.5	2.29E-03	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	8.63E-04	Non Res	n	n
552397.22_4171611.6_	552397.22	4171611.6	1.5	2.34E-03	3.34E-05	1.55E-05	9.79E-04	6.56E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	9.04E-04	Non Res	n	n
552417.22_4171611.6_	552417.22	4171611.6	1.5	2.40E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	9.56E-04	Non Res	n	n
552437.22_4171611.6_	552437.22	4171611.6	1.5	2.48E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	2.00E-03	1.02E-03	Non Res	n	n
552457.22_4171611.6_	552457.22	4171611.6	1.5	2.59E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.20E-03	1.09E-03	Non Res	n	n
552477.22_4171611.6_	552477.22	4171611.6	1.5	2.70E-03	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	1.17E-03	Non Res	n	n
552497.22_4171611.6_	552497.22	4171611.6	1.5	2.83E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.27E-03	Non Res	n	n
552517.22_4171611.6_	552517.22	4171611.6	1.5	3.01E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.42E-03	Off-site Wc	n	n
552537.22_4171611.6_	552537.22	4171611.6	1.5	3.27E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.65E-03	Off-site Wc	n	n
552557.22_4171611.6_	552557.22	4171611.6	1.5	3.72E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.06E-03	Non Res	n	n
552577.22_4171611.6_	552577.22	4171611.6	1.5	3.26E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.67E-03	Non Res	n	n
552597.22_4171611.6_	552597.22	4171611.6	1.5	3.43E-03	8.86E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.85E-03	Non Res	n	n
552617.22_4171611.6_	552617.22	4171611.6	1.5	4.77E-03	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	3.07E-03	Non Res	n	n
552637.22_4171611.6_	552637.22	4171611.6	1.5	5.01E-03	1.76E-04	8.17E-05	5.16E-03	3.46E-04	1.86E-03	9.93E-04	1.64E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.83E-03	3.31E-03	Non Res	n	n
552657.22_4171611.6_	552657.22	4171611.6	1.5	4.34E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	2.72E-03	Non Res	n	n
552677.22_4171611.6_	552677.22	4171611.6	1.5	3.94E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.37E-03	Non Res	n	n
552697.22_4171611.6_	552697.22	4171611.6	1.5	3.67E-03	1.08E-04	4.99E-05	3.18E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.14E-03	Non Res	n	n
552717.22_4171611.6_	552717.22	4171611.6	1.5	3.50E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	1.99E-03	Non Res	n	n
552737.22_4171611.6_	552737.22	4171611.6	1.5	3.36E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.87E-03	Non Res	n	n
552757.22_4171611.6_	552757.22	4171611.6	1.5	3.28E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	1.80E-03	Non Res	n	n
552777.22_4171611.6_	552777.22	4171611.6	1.5	3.21E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.74E-03	Non Res	n	n
552797.22_4171611.6_	552797.22	4171611.6	1.5	3.17E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.70E-03	Non Res	n	n
552817.22_4171611.6_	552817.22	4171611.6	1.5	3.14E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.02E-03	1.68E-03	Non Res	n	n
552837.22_4171611.6_	552837.22	4171611.6	1.5	3.15E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.67E-03	Non Res	n	n
552857.22_4171611.6_	552857.22	4171611.6	1.5	3.15E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.28E-03	3.96E-03	1.67E-03	Non Res	n	n
552877.22_4171611.6_	552877.22	4171611.6	1.5	3.18E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	1.67E-03	Non Res	n	n
552897.22_4171611.6_	552897.22	4171611.6	1.5	3.22E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.70E-03	Non Res	n	n
552917.22_4171611.6_	552917.22	4171611.6	1.5	3.26E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	1.72E-03	Non Res	n	n
552937.22_4171611.6_	552937.22	4171611.6	1.5	3.32E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.83E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.78E-03	Non Res	n	n
552957.22_4171611.6_	552957.22	4171611.6	1.5	3.39E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	1.86E-03	Non Res	n	n
552977.22_4171611.6_	552977.22	4171611.6	1.5	3.51E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	1.98E-03	Non Res	n	n
552997.22_4171611.6_	552997.22	4171611.6	1.5	3.71E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	2.18E-03	Non Res	n	n
553017.22_4171611.6_	553017.22	4171611.6	1.5	4.09E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.53E-03	Non Res	n	n
553037.22_4171611.6_	553037.22	4171611.6	1.5	4.27E-03	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.71E-03	Non Res	n	n
553057.22_4171611.6_	553057.22	4171611.6	1.5	4.02E-03	1.29E-04	5.99E-05	3.79E-03	2.54E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	2.49E-03	Non Res	n	n
553077.22_4171611.6_	553077.22	4171611.6	1.5	3.69E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.21E-03	Non Res	n	n
553097.22_4171611.6_	553097.22	4171611.6	1.5	4.49E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	2.95E-03	Non Res	n	n
553117.22_4171611.6_	553117.22	4171611.6	1.5	3.34E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	1.93E-03	Non Res	n	n
553137.22_4171611.6_	553137.22	4171611.6	1.5	3.01E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	1.65E-03	Non Res	n	n
553157.22_4171611.6_	553157.22	4171611.6	1.5	2.90E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.56E-03	Non Res	n	n
553177.22_4171611.6_	553177.22	4171611.6	1.5	2.79E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.47E-03	Block E5	n	n
553197.22_4171611.6_	553197.22	4171611.6	1.5	2.68E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.38E-03	Block E5	n	n
553217.22_4171611.6_	553217.22	4171611.6	1.5	2.58E-03	6.05E-05	2.79E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.29E-03	Block E5	n	n
553237.22_4171611.6_	553237.22	4171611.6	1.5	2.46E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.20E-03	Block E5	n	n
553257.22_4171611.6_	553257.22	4171611.6	1.5	2.43E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.17E-03	Block E5	n	n
553277.22_4171611.6_	553277.22	4171611.6	1.5	2.41E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.16E-03	Block E5	n	n
553297.22_4171611.6_	553297.22	4171611.6	1.5	2.38E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	1.12E-03	Block E5	n	n
553317.22_4171611.6_	553317.22	4171611.6	1.5	2.36E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.11E-03	Block E5	n	n
553337.22_4171611.6_	553337.22	4171611.6	1.5	2.37E-03	4.74E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.10E-03	Block E5	n	n
553357.22_4171611.6_	553357.22	4171611.6	1.5	2.31E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.88E-05	4.81E-04	1.88E-05	5.16E-03	2.21E-03	1.04E-03	Block E5	n	n
553377.22_4171611.6_	553377.22	4171611.6	1.5	2.28E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	9.82E-04	Block E5	n	n
553397.22_4171611.6_	553397.22	4171611.6	1.5	2.29E-03	3.87E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	9.64E-04	Block E5	n	n
553417.22_4171611.6_	553417.22	4171611.6	1.5	2.34E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	9.90E-04	Block E5	n	n
553437.22_4171611.6_	553437.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_4171631.6_	552737.22	4171631.6	1.5	3.29E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.83E-03	Non Res	n	n
552757.22_4171631.6_	552757.22	4171631.6	1.5	3.23E-03	8.43E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.22E-04	3.61E-05	9.91E-03	4.23E-03	1.75E-03	Non Res	n	n
552777.22_4171631.6_	552777.22	4171631.6	1.5	3.17E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	1.70E-03	Non Res	n	n
552797.22_4171631.6_	552797.22	4171631.6	1.5	3.14E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.67E-03	Non Res	n	n
552817.22_4171631.6_	552817.22	4171631.6	1.5	3.12E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.17E-03	3.92E-03	1.65E-03	Non Res	n	n
552837.22_4171631.6_	552837.22	4171631.6	1.5	3.13E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.64E-03	Non Res	n	n
552857.22_4171631.6_	552857.22	4171631.6	1.5	3.15E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.64E-03	Non Res	n	n
552877.22_4171631.6_	552877.22	4171631.6	1.5	3.18E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	1.65E-03	Non Res	n	n
552897.22_4171631.6_	552897.22	4171631.6	1.5	3.22E-03	7.87E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	1.67E-03	Non Res	n	n
552917.22_4171631.6_	552917.22	4171631.6	1.5	3.26E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.70E-03	Non Res	n	n
552937.22_4171631.6_	552937.22	4171631.6	1.5	3.32E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.12E-04	3.58E-05	9.81E-03	4.19E-03	1.76E-03	Non Res	n	n
552957.22_4171631.6_	552957.22	4171631.6	1.5	3.40E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.84E-03	Non Res	n	n
552977.22_4171631.6_	552977.22	4171631.6	1.5	3.51E-03	9.53E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.95E-03	Non Res	n	n
552997.22_4171631.6_	552997.22	4171631.6	1.5	3.69E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.13E-03	Non Res	n	n
553017.22_4171631.6_	553017.22	4171631.6	1.5	4.02E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.44E-03	Non Res	n	n
553037.22_4171631.6_	553037.22	4171631.6	1.5	4.26E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.67E-03	Non Res	n	n
553057.22_4171631.6_	553057.22	4171631.6	1.5	3.94E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.40E-03	Non Res	n	n
553077.22_4171631.6_	553077.22	4171631.6	1.5	4.50E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.91E-03	Non Res	n	n
553097.22_4171631.6_	553097.22	4171631.6	1.5	4.72E-03	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.39E-04	1.55E-02	7.13E-05	1.82E-03	7.13E-05	1.95E-02	8.35E-03	3.12E-03	Non Res	n	n
553117.22_4171631.6_	553117.22	4171631.6	1.5	3.40E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	1.96E-03	Non Res	n	n
553137.22_4171631.6_	553137.22	4171631.6	1.5	3.04E-03	7.92E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	1.65E-03	Non Res	n	n
553157.22_4171631.6_	553157.22	4171631.6	1.5	2.93E-03	7.47E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.55E-03	Non Res	n	n
553177.22_4171631.6_	553177.22	4171631.6	1.5	2.79E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.44E-03	Block E5	n	n
553197.22_4171631.6_	553197.22	4171631.6	1.5	2.69E-03	6.24E-05	2.90E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.36E-03	Block E5	n	n
553217.22_4171631.6_	553217.22	4171631.6	1.5	2.59E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.27E-03	Block E5	n	n
553237.22_4171631.6_	553237.22	4171631.6	1.5	2.51E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	1.20E-03	Block E5	n	n
553257.22_4171631.6_	553257.22	4171631.6	1.5	2.47E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.17E-03	Block E5	n	n
553277.22_4171631.6_	553277.22	4171631.6	1.5	2.45E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.15E-03	Block E5	n	n
553297.22_4171631.6_	553297.22	4171631.6	1.5	2.42E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.12E-03	Block E5	n	n
553317.22_4171631.6_	553317.22	4171631.6	1.5	2.41E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.48E-03	2.34E-03	1.09E-03	Block E5	n	n
553337.22_4171631.6_	553337.22	4171631.6	1.5	2.39E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	1.06E-03	Block E5	n	n
553357.22_4171631.6_	553357.22	4171631.6	1.5	2.37E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.01E-03	Block E5	n	n
553377.22_4171631.6_	553377.22	4171631.6	1.5	2.38E-03	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	9.89E-04	Block E5	n	n
553397.22_4171631.6_	553397.22	4171631.6	1.5	2.42E-03	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.57E-03	1.63E-05	4.17E-04	1.63E-05	4.48E-03	1.91E-03	9.84E-04	Block E5	n	n
553417.22_4171631.6_	553417.22	4171631.6	1.5	2.48E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.01E-03	Block E5	n	n
553437.22_4171631.6_	553437.22	4171631.6	1.5	2.51E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	1.01E-03	Block E5	n	n
553457.22_4171631.6_	553457.22	4171631.6	1.5	2.52E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	9.91E-04	Block E5	n	n
553477.22_4171631.6_	553477.22	4171631.6	1.5	2.55E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.00E-03	Block E5	n	n
553497.22_4171631.6_	553497.22	4171631.6	1.5	2.58E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	1.00E-03	Block E5	n	n
553517.22_4171631.6_	553517.22	4171631.6	1.5	2.58E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	9.93E-04	Non Res	n	n
553537.22_4171631.6_	553537.22	4171631.6	1.5	2.58E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	9.80E-04	Non Res	n	n
553557.22_4171631.6_	553557.22	4171631.6	1.5	2.59E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	9.65E-04	Non Res	n	n
553577.22_4171631.6_	553577.22	4171631.6	1.5	2.59E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	9.52E-04	Non Res	n	n
553597.22_4171631.6_	553597.22	4171631.6	1.5	2.58E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	9.38E-04	Non Res	n	n
553617.22_4171631.6_	553617.22	4171631.6	1.5	2.59E-03	3.12E-05	1.45E-05	9.16E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	9.27E-04	Non Res	n	n
553637.22_4171631.6_	553637.22	4171631.6	1.5	2.59E-03	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	9.16E-04	Non Res	n	n
553657.22_4171631.6_	553657.22	4171631.6	1.5	2.59E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	9.06E-04	Non Res	n	n
553677.22_4171631.6_	553677.22	4171631.6	1.5	2.60E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	8.97E-04	Non Res	n	n
553697.22_4171631.6_	553697.22	4171631.6	1.5	2.60E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	8.88E-04	Non Res	n	n
553717.22_4171631.6_	553717.22	4171631.6	1.5	2.61E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	8.80E-04	Non Res	n	n
553737.22_4171631.6_	553737.22	4171631.6	1.5	2.62E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	8.73E-04	Non Res	n	n
553757.22_4171631.6_	553757.22	4171631.6	1.5	2.62E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	8.63E-04	Non Res	n	n
553777.22_4171631.6_	553777.22	4171631.6	1.5	2.63E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	8.54E-04	Non Res	n	n
553797.22_4171631.6_	553797.22	4171631.6	1.5	2.63E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	8.47E-04	Non Res	n	n
553817.22_4171631.6_	553817.22	4171631.6	1.5	2.65E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	8.43E-04	Non Res	n	n
553837.22_4171631.6_	553837.22	4171631.6	1.5	2.67E-03	2.34E-05	1.09E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	8.40E-04	Non Res	n	n
553857.22_4171631.6_	553857.22	4171631.6	1.5	2.68E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	8.36E-04	Non Res	n	n
553877.22_4171631.6_	553877.22	4171631.6	1.5	2.70E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.65E-06	2.46E-04	9.65E-06	2.64E-03	1.13E-03	8.35E-04	Non Res	n	n
553897.22_4171631.6_	553897.22	4171631.6	1.5	2.71E-03	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	8.31E-04	Non Res	n	n
553917.22_4171631.6_	553917.22	4171631.6	1.5	2.73E-03	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	8.29E-04	Non Res	n	n
553937.22_4171631.6_	553937.22	4171631.6	1.5	2.74E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	8.26E-04	Non Res	n	n
553957.22_4171631.6_	553957.22	4171631.6	1.5	2.75E-03	2.08E-05	9.66E-06	6.10E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.27E-04	8.92E-06	2.44E-03	1.04E-03	8.23E-04	Non Res	n	n
553977.22_4171631.6_	553977.22	4171631.6	1.5	2.77E-03	2.04E-05	9.48E-06	5.99E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.75E-06	2.23E-04	8.75E-06	2.40E-03	1.02E-03	8.21E-04	Non Res	n	n
553997.22_4171631.6_	553997.22	4171631.6	1.5	2.78E-03	2.00E-05	9.31E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.36E-03	1.01E-03	8.19E-04	Non Res	n	n
554017.22_4171631.6_	554017.22	4171631.6	1.5	2.79E-03	1.97E-05	9.14E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.44E-06	2.15E-04	8.44E-06	2.31E-03	9.89E-04	8.16E-04	Non Res	n	n
552137.22_4171651.6_	552137.22	4171651.6	1.5	1.55E-03	6.62E-06	3.07E-06	1.94E-04	1.30E-05	7.01E-05	3.73E-05	6.19E-04	2.84E-06	7.23E-05	2.84E-06	7.77E-04	3.32E-04	3.97E-04	Non Res	n	n
552157.22_4171651.6_	552157.22	4171651.6	1.5	1.65E-03	8.32E-06	3.86E-06	2.44E-04	1.63E-05	8.81E-05	4.70E-05	7.78E-04	3.57E-06	9.10E-05	3.57E-06	9.78E-04	4.18E-04	4.40E-04	Non Res	n	n
552177.22_4171651.6_	552177.22	4171651.6	1.5	1.75E-03	1.03E-05	4.78E-06	3.03E-04	2.03E-05	1.09E-04	5.82E-05	9.65E-04	4.42E-06	1.13E-04	4.42E-06	1.21E-03	5.18E-04	4.85E-04	Non Res	n	n
552197.22_4171651.6_	552197.22	4171651.6	1.5	1.85E-03	1.28E-05	5.95E-06	3.76E-04	2.52E-05	1.36E-04	7.24E-05	1.20E-03	5.50E-06	1.40E-04	5.50E-06	1.51E-03	6.44E-04	5.39E-04	Non Res	n	n
552217.22_4171651.6_	552217.22	4171651.6	1.5	2.00E-03	1.71E-05	7.92E-06	5.01E-04	3.35E-05	1.81E-04	9.63E-05	1.59E-03	7.31E-06	1.86E-04	7.31E-06	2.00E-03	8.56E-04	6.24E-04	Non Res	n	n
552237.22_4171651.6_	552237.22	4171651.6	1.5	2.04E-03	1.77E-05	8.22E-06	5.20E-04	3.48E-05	1.88E-04	9.99E-05	1.66E-03	7.59E-06	1.94E-04	7.59E-06	2.08E-03	8.89E-04	6.40E-04	Off-site Wc	n	n
552257.22_4171651.6_	552257.22	4171651.6	1.5	2.07E-03	1.84E-05	8.53E-06	5.39E-04	3.61E-05	1.95E-04	1.04E-04	1.72E-03	7.88E-06	2.01E-04	7.88E-06	2.16E-03	9.23E-04	6.54E-04	Off-site Wc	n	n
552277.22_4171651.6_	552277.22	4171651.6	1.5	2.11E-03	1.94E-05	8.99E-06	5.68E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.30E-06	2.12E-04	8.30E-06	2.28E-03	9.72E-04	6.76E-04	Non Res	n	n
552297.22_4171651.6_	552297.22	4171651.6	1.5	2.15E-03	2.08E-05	9.65E-06	6.10E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	7.03E-04	Non Res	n	n
552317.22_4171651.6_	552317.22	4171651.6	1.5	2.17E-03	2.15E-05	9.98E-06	6.31E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	7.16E-04	Off-site Wc	n	n
552337.22_4171651.6_	552337.22	4171651.6	1.5	2.20E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	7.37E-04	Off-site Wc	n	n
552357.22_4171651.6_	552357.22	4171651.6	1.5	2.23E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	7.64E-04	Off-site Wc	n	n
552377.22_4171651.6_	552377.22	4171651.6	1.5	2.25E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	7.87E-04	Off-site Wc	n	n
552397.22_4171651.6_	552397.22	4171651.6	1.5	2.27E-03	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	8.17E-04	Non Res	n	n
552417.22_4171651.6_	552417.22	4171651.6	1.5	2.31E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	8.50E-04	Non Res	n	n
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.39E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	9.15E-04	Non Res	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.54E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	1.04E-03	Non Res	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	2.76E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.23E-03	Non Res	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	2.98E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.40E-03	Non Res	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	3.23E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.61E-03	Non Res	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	3.71E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	2.03E-03	Non Res	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	3.88E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.20E-03	Non Res	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	3.62E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	1.97E-03	Non Res	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	3.74E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.10E-03	Non Res	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	5.31E-03	1.89E-04	8.79E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	3.54E-03	Non Res	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	4.52E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.87E-03	Non Res	n	n
552657.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553857.22_4171651.6_	553857.22	4171651.6	1.5	2.78E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03
553877.22_4171651.6_	553877.22	4171651.6	1.5	2.80E-03	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.39E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03
553897.22_4171651.6_	553897.22	4171651.6	1.5	2.81E-03	2.21E-05	1.02E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.46E-06	2.41E-04	9.46E-06	2.59E-03	1.11E-03
553917.22_4171651.6_	553917.22	4171651.6	1.5	2.83E-03	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03
553937.22_4171651.6_	553937.22	4171651.6	1.5	2.84E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03
553957.22_4171651.6_	553957.22	4171651.6	1.5	2.87E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03
553977.22_4171651.6_	553977.22	4171651.6	1.5	2.87E-03	2.04E-05	9.49E-06	6.00E-04	4.02E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03
553997.22_4171651.6_	553997.22	4171651.6	1.5	2.88E-03	2.01E-05	9.32E-06	5.89E-04	3.94E-05	2.12E-04	1.13E-04	1.88E-03	8.60E-06	2.19E-04	8.60E-06	2.36E-03	1.01E-03
554017.22_4171651.6_	554017.22	4171651.6	1.5	2.90E-03	1.97E-05	9.15E-06	5.78E-04	3.87E-05	2.09E-04	1.11E-04	1.84E-03	8.45E-06	2.15E-04	8.45E-06	2.31E-03	9.89E-04
552137.22_4171671.6_	552137.22	4171671.6	1.5	1.53E-03	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04
552157.22_4171671.6_	552157.22	4171671.6	1.5	1.58E-03	6.43E-06	2.99E-06	1.89E-04	1.26E-05	6.81E-05	3.63E-05	6.01E-04	2.76E-06	7.03E-05	2.76E-06	7.55E-04	3.23E-04
552177.22_4171671.6_	552177.22	4171671.6	1.5	1.65E-03	7.51E-06	3.49E-06	2.20E-04	1.48E-05	7.96E-05	4.24E-05	7.03E-04	3.22E-06	8.21E-05	3.22E-06	8.83E-04	3.77E-04
552197.22_4171671.6_	552197.22	4171671.6	1.5	1.77E-03	9.61E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.42E-05	8.98E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.82E-04
552217.22_4171671.6_	552217.22	4171671.6	1.5	1.87E-03	1.18E-05	5.50E-06	3.47E-04	2.33E-05	1.25E-04	6.68E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.94E-04
552237.22_4171671.6_	552237.22	4171671.6	1.5	1.99E-03	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.49E-05	1.41E-03	6.44E-06	1.64E-04	6.44E-06	1.77E-03	7.55E-04
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.13E-03	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.17E-03	2.02E-05	9.38E-06	5.92E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.65E-06	2.21E-04	8.65E-06	2.37E-03	1.01E-03
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.22E-03	2.20E-05	1.02E-05	6.44E-04	4.31E-05	2.33E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.24E-03	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.28E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.31E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.33E-03	2.72E-05	1.27E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.35E-03	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.38E-03	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.42E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.51E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.63E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03
552497.22_4171671.6_	552497.22	4171671.6	1.5	2.81E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03
552517.22_4171671.6_	552517.22	4171671.6	1.5	3.23E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03
552537.22_4171671.6_	552537.22	4171671.6	1.5	3.56E-03	8.95E-05	4.15E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03
552557.22_4171671.6_	552557.22	4171671.6	1.5	3.38E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03
552577.22_4171671.6_	552577.22	4171671.6	1.5	3.57E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03
552597.22_4171671.6_	552597.22	4171671.6	1.5	4.89E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.93E-02	8.23E-03
552617.22_4171671.6_	552617.22	4171671.6	1.5	5.02E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03
552637.22_4171671.6_	552637.22	4171671.6	1.5	4.39E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03
552657.22_4171671.6_	552657.22	4171671.6	1.5	3.93E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03
552677.22_4171671.6_	552677.22	4171671.6	1.5	3.61E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03
552697.22_4171671.6_	552697.22	4171671.6	1.5	3.40E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03
552717.22_4171671.6_	552717.22	4171671.6	1.5	3.27E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03
552737.22_4171671.6_	552737.22	4171671.6	1.5	3.14E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03
552757.22_4171671.6_	552757.22	4171671.6	1.5	3.10E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.28E-03	3.97E-03
552777.22_4171671.6_	552777.22	4171671.6	1.5	3.13E-03	7.77E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03
552797.22_4171671.6_	552797.22	4171671.6	1.5	3.11E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03
552817.22_4171671.6_	552817.22	4171671.6	1.5	3.12E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03
552837.22_4171671.6_	552837.22	4171671.6	1.5	3.14E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03
552857.22_4171671.6_	552857.22	4171671.6	1.5	3.18E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.78E-03	3.75E-03
552877.22_4171671.6_	552877.22	4171671.6	1.5	3.23E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03
552897.22_4171671.6_	552897.22	4171671.6	1.5	3.27E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03
552917.22_4171671.6_	552917.22	4171671.6	1.5	3.32E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03
552937.22_4171671.6_	552937.22	4171671.6	1.5	3.37E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03
552957.22_4171671.6_	552957.22	4171671.6	1.5	3.44E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03
552977.22_4171671.6_	552977.22	4171671.6	1.5	3.56E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03
552997.22_4171671.6_	552997.22	4171671.6	1.5	3.72E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.18E-03
553017.22_4171671.6_	553017.22	4171671.6	1.5	4.03E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03
553037.22_4171671.6_	553037.22	4171671.6	1.5	4.27E-03	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03
553057.22_4171671.6_	553057.22	4171671.6	1.5	3.99E-03	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03
553077.22_4171671.6_	553077.22	4171671.6	1.5	3.85E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03
553097.22_4171671.6_	553097.22	4171671.6	1.5	4.04E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03
553117.22_4171671.6_	553117.22	4171671.6	1.5	3.48E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03
553137.22_4171671.6_	553137.22	4171671.6	1.5	3.14E-03	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03
553157.22_4171671.6_	553157.22	4171671.6	1.5	3.00E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03
553177.22_4171671.6_	553177.22	4171671.6	1.5	2.78E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03
553197.22_4171671.6_	553197.22	4171671.6	1.5	2.61E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03
553217.22_4171671.6_	553217.22	4171671.6	1.5	2.64E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03
553237.22_4171671.6_	553237.22	4171671.6	1.5	2.63E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03
553257.22_4171671.6_	553257.22	4171671.6	1.5	2.59E-03	4.96E-05	2.30E-05	1.46E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03
553277.22_4171671.6_	553277.22	4171671.6	1.5	2.55E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.32E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03
553297.22_4171671.6_	553297.22	4171671.6	1.5	2.57E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03
553317.22_4171671.6_	553317.22	4171671.6	1.5	2.62E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03
553337.22_4171671.6_	553337.22	4171671.6	1.5	2.69E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03
553357.22_4171671.6_	553357.22	4171671.6	1.5	2.71E-03	3.89E-05	1.80E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03
553377.22_4171671.6_	553377.22	4171671.6	1.5	2.77E-03	3.80E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03
553397.22_4171671.6_	553397.22	4171671.6	1.5	2.81E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03
553417.22_4171671.6_	553417.22	4171671.6	1.5	2.83E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.61E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03
553437.22_4171671.6_	553437.22	4171671.6	1.5	2.83E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03
553457.22_4171671.6_	553457.22	4171671.6	1.5	2.82E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03
553477.22_4171671.6_	553477.22	4171671.6	1.5	2.82E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03
553497.22_4171671.6_	553497.22	4171671.6	1.5	2.82E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03
553517.22_4171671.6_	553517.22	4171671.6	1.5	2.81E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03
553537.22_4171671.6_	553537.22	4171671.6	1.5	2.79E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03
553557.22_4171671.6_	553557.22	4171671.6	1.5	2.80E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03
553577.22_4171671.6_	553577.22	4171671.6	1.5	2.78E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03
553597.22_4171671.6_	553597.22	4171671.6	1.5	2.78E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03
553617.22_4171671.6_	553617.22	4171671.6	1.5	2.78E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03
553637.22_4171671.6_	553637.22	4171671.6	1.5	2.79E-03	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03
553657.22_4171671.6_	553657.22	4171671.6	1.5	2.78E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03
553677.22_4171671.6_	553677.22	4171671.6	1.5	2.79E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03
553697.22_4171671.6_	553697.22	4171671.6	1.5	2.80E-03	2.81E-05	1.30E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03
553717.22_4171671.6_	553717.22	4171671.6	1.5	2.81E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03
553737.22_4171671.6_	553737.22	4171671.6	1.5	2.82E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03
553757.22_4171671.6_	553757.22	4171671.6	1.5	2.82E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03
553777.22_4171671.6_	553777.22	4171671.6	1.5	2.82E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03
553797.22_4171671.6_	553797.22	4171671.6	1.5	2.85E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03
553817.22_4171671.6_	553817.22	4171671.6	1.5	2.87E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03
553837.22_4171671.6_	553837.22	4171671.6	1.5	2.88E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03
553857.22_4171671.6_	553857.22	4171671.6	1.5	2.89E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03
553877.22_4171671.6_	553877.22	4171671.6	1.5	2.90E-03	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03
553897.22_4171671.6_	553897.22	4171671.6	1.5	2.93E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03
553917.22_4171671.6_	553917.22	4171671.6	1.5	2.94E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03
553937.22_4171671.6_	553937.22	4171671.6	1.5	2.96E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03
553957.22_4171671.6_	553957.22	4171671.6	1.5	2.96E-03	2.08E-05	9.65E-06	6.10E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03
553977.22_4171671.6_	553977.22	4171671.6	1.5	2.98E-03	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.15E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03
553997.22_4171671.6_	553997.22	4171671.6	1.5	3.00E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171691.6_	553097.22	4171691.6	1.5	4.54E-03	1.47E-04	6.84E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	2.84E-03	Non Res	n	n
553117.22_4171691.6_	553117.22	4171691.6	1.5	3.48E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.90E-05	9.96E-04	3.90E-05	1.07E-02	4.57E-03	1.89E-03	Non Res	n	n
553137.22_4171691.6_	553137.22	4171691.6	1.5	3.18E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.62E-03	Non Res	n	n
553157.22_4171691.6_	553157.22	4171691.6	1.5	3.04E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.51E-03	Block E5	n	n
553177.22_4171691.6_	553177.22	4171691.6	1.5	2.84E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.32E-03	Block E5	n	n
553197.22_4171691.6_	553197.22	4171691.6	1.5	2.68E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	1.20E-03	Block E5	n	n
553217.22_4171691.6_	553217.22	4171691.6	1.5	2.72E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.24E-03	Block E5	n	n
553237.22_4171691.6_	553237.22	4171691.6	1.5	2.73E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.24E-03	Block E5	n	n
553257.22_4171691.6_	553257.22	4171691.6	1.5	2.65E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.14E-03	Block E5	n	n
553277.22_4171691.6_	553277.22	4171691.6	1.5	2.72E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	1.14E-03	Block E5	n	n
553297.22_4171691.6_	553297.22	4171691.6	1.5	2.80E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.13E-03	Block E5	n	n
553317.22_4171691.6_	553317.22	4171691.6	1.5	2.89E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	1.14E-03	Block E5	n	n
553337.22_4171691.6_	553337.22	4171691.6	1.5	2.97E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.15E-03	Block E5	n	n
553357.22_4171691.6_	553357.22	4171691.6	1.5	3.01E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	1.12E-03	Block E5	n	n
553377.22_4171691.6_	553377.22	4171691.6	1.5	3.02E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	1.12E-03	Block E5	n	n
553397.22_4171691.6_	553397.22	4171691.6	1.5	3.02E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	1.11E-03	Block E5	n	n
553417.22_4171691.6_	553417.22	4171691.6	1.5	2.99E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.11E-03	Block E5	n	n
553437.22_4171691.6_	553437.22	4171691.6	1.5	2.98E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	1.09E-03	Block E5	n	n
553457.22_4171691.6_	553457.22	4171691.6	1.5	2.96E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.09E-03	Block E5	n	n
553477.22_4171691.6_	553477.22	4171691.6	1.5	2.94E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.09E-03	Block E5	n	n
553497.22_4171691.6_	553497.22	4171691.6	1.5	2.92E-03	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.08E-03	Block E5	n	n
553517.22_4171691.6_	553517.22	4171691.6	1.5	2.91E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	1.06E-03	Block E5	n	n
553537.22_4171691.6_	553537.22	4171691.6	1.5	2.90E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.04E-03	Non Res	n	n
553557.22_4171691.6_	553557.22	4171691.6	1.5	2.89E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.03E-03	Non Res	n	n
553577.22_4171691.6_	553577.22	4171691.6	1.5	2.89E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.01E-03	Non Res	n	n
553597.22_4171691.6_	553597.22	4171691.6	1.5	2.89E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.81E-04	3.01E-03	1.38E-05	3.51E-04	1.38E-05	3.78E-03	1.61E-03	9.98E-04	Non Res	n	n
553617.22_4171691.6_	553617.22	4171691.6	1.5	2.88E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	9.85E-04	Non Res	n	n
553637.22_4171691.6_	553637.22	4171691.6	1.5	2.89E-03	3.03E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	9.76E-04	Non Res	n	n
553657.22_4171691.6_	553657.22	4171691.6	1.5	2.89E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	9.66E-04	Non Res	n	n
553677.22_4171691.6_	553677.22	4171691.6	1.5	2.90E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	9.57E-04	Non Res	n	n
553697.22_4171691.6_	553697.22	4171691.6	1.5	2.91E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.29E-03	1.41E-03	9.50E-04	Non Res	n	n
553717.22_4171691.6_	553717.22	4171691.6	1.5	2.92E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	9.43E-04	Non Res	n	n
553737.22_4171691.6_	553737.22	4171691.6	1.5	2.93E-03	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	9.31E-04	Non Res	n	n
553757.22_4171691.6_	553757.22	4171691.6	1.5	2.93E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	9.21E-04	Non Res	n	n
553777.22_4171691.6_	553777.22	4171691.6	1.5	2.95E-03	2.52E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	9.18E-04	Non Res	n	n
553797.22_4171691.6_	553797.22	4171691.6	1.5	2.96E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	9.13E-04	Non Res	n	n
553817.22_4171691.6_	553817.22	4171691.6	1.5	2.98E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	9.09E-04	Non Res	n	n
553837.22_4171691.6_	553837.22	4171691.6	1.5	3.00E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	9.07E-04	Non Res	n	n
553857.22_4171691.6_	553857.22	4171691.6	1.5	3.02E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	9.05E-04	Non Res	n	n
553877.22_4171691.6_	553877.22	4171691.6	1.5	3.03E-03	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	9.02E-04	Non Res	n	n
553897.22_4171691.6_	553897.22	4171691.6	1.5	3.04E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	8.97E-04	Non Res	n	n
553917.22_4171691.6_	553917.22	4171691.6	1.5	3.06E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	8.96E-04	Non Res	n	n
553937.22_4171691.6_	553937.22	4171691.6	1.5	3.08E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	8.94E-04	Non Res	n	n
553957.22_4171691.6_	553957.22	4171691.6	1.5	3.08E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	8.88E-04	Non Res	n	n
553977.22_4171691.6_	553977.22	4171691.6	1.5	3.09E-03	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.16E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03	8.87E-04	Non Res	n	n
553997.22_4171691.6_	553997.22	4171691.6	1.5	3.10E-03	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.61E-06	2.20E-04	8.61E-06	2.36E-03	1.01E-03	8.84E-04	Non Res	n	n
552117.22_4171711.6_	552117.22	4171711.6	1.5	1.49E-03	5.02E-06	2.33E-06	1.47E-04	9.86E-06	5.31E-05	2.83E-05	4.69E-04	2.15E-06	5.48E-05	2.15E-06	5.89E-04	2.52E-04	3.65E-04	Off-site Res	n	n
552137.22_4171711.6_	552137.22	4171711.6	1.5	1.52E-03	3.19E-06	1.44E-06	1.52E-04	1.02E-05	5.49E-05	2.93E-05	4.85E-04	2.22E-06	5.67E-05	2.22E-06	6.09E-04	2.60E-04	3.72E-04	Off-site Res	n	n
552157.22_4171711.6_	552157.22	4171711.6	1.5	1.58E-03	5.72E-06	2.66E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.26E-05	2.45E-06	6.72E-04	2.87E-04	3.90E-04	Off-site Res	n	n
552177.22_4171711.6_	552177.22	4171711.6	1.5	1.61E-03	6.08E-06	2.82E-06	1.78E-04	1.19E-05	6.43E-05	3.43E-05	5.68E-04	2.60E-06	6.64E-05	2.60E-06	7.14E-04	3.05E-04	4.03E-04	Off-site Res	n	n
552197.22_4171711.6_	552197.22	4171711.6	1.5	1.66E-03	6.50E-06	3.02E-06	1.91E-04	1.28E-05	6.89E-05	3.67E-05	6.08E-04	2.79E-06	7.11E-05	2.79E-06	7.64E-04	3.26E-04	4.16E-04	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	1.73E-03	7.46E-06	3.46E-06	2.19E-04	1.46E-05	7.89E-05	4.21E-05	6.97E-04	3.20E-06	8.15E-05	3.20E-06	8.76E-04	3.74E-04	4.43E-04	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	1.79E-03	8.41E-06	3.90E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.86E-04	3.60E-06	9.19E-05	3.60E-06	9.88E-04	4.22E-04	4.69E-04	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	1.91E-03	1.04E-05	4.82E-06	3.04E-04	2.04E-05	1.10E-04	5.86E-05	9.70E-04	4.45E-06	1.13E-04	4.45E-06	1.22E-03	5.21E-04	5.17E-04	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	2.06E-03	1.38E-05	6.40E-06	4.06E-04	2.72E-05	1.47E-04	7.81E-05	1.29E-03	5.93E-06	1.51E-04	5.93E-06	1.63E-03	6.95E-04	5.92E-04	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.33E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	7.69E-04	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.40E-03	2.55E-05	1.18E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	8.14E-04	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.44E-03	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	8.45E-04	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.48E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	8.81E-04	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.51E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	9.14E-04	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.54E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	9.52E-04	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.58E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	9.97E-04	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.65E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	1.07E-03	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.75E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.41E-03	2.31E-03	1.15E-03	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.90E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.28E-03	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	3.10E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	1.45E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	3.46E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.94E-04	3.50E-05	9.60E-03	4.10E-03	1.76E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	3.72E-03	9.72E-05	4.52E-05	2.85E-03	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.52E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	3.97E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.21E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	3.12E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.52E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	3.17E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.62E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	3.88E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.24E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	3.76E-03	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.16E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	3.47E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.94E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	3.21E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.19E-03	1.73E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	3.09E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	1.63E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	3.07E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.61E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	3.08E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.61E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	3.14E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.64E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	3.14E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.62E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	3.14E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	1.60E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	3.17E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	1.59E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	3.21E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.59E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	3.25E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.61E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	3.31E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.63E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	3.36E-03	7.55E-05	3.51E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	1.66E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	3.42E-03	7.74E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.70E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	3.48E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.76E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	3.55E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.32E-03	1.84E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	3.65E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.94E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	3.84E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4171731.6_	552317.22	4171731.6	1.5	2.49E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	8.57E-04	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	2.53E-03	2.92E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	8.88E-04	Off-site Wc	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.59E-03	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	9.33E-04	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.62E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	9.73E-04	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.65E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.02E-03	Off-site Wc	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	2.71E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	1.07E-03	Off-site Wc	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	2.79E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.29E-03	1.15E-03	Non Res	n	n
552457.22_4171731.6_	552457.22	4171731.6	1.5	2.90E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.05E-03	2.58E-03	1.25E-03	Off-site Wc	n	n
552477.22_4171731.6_	552477.22	4171731.6	1.5	3.07E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	1.40E-03	Off-site Wc	n	n
552497.22_4171731.6_	552497.22	4171731.6	1.5	3.35E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.76E-03	3.74E-03	1.65E-03	Off-site Wc	n	n
552517.22_4171731.6_	552517.22	4171731.6	1.5	3.43E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.71E-03	Non Res	n	n
552537.22_4171731.6_	552537.22	4171731.6	1.5	3.66E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	1.90E-03	Non Res	n	n
552557.22_4171731.6_	552557.22	4171731.6	1.5	3.55E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.81E-03	Non Res	n	n
552577.22_4171731.6_	552577.22	4171731.6	1.5	3.27E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.69E-03	Non Res	n	n
552597.22_4171731.6_	552597.22	4171731.6	1.5	2.87E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.20E-03	3.08E-03	1.38E-03	Non Res	n	n
552617.22_4171731.6_	552617.22	4171731.6	1.5	3.43E-03	8.73E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.83E-03	Non Res	n	n
552637.22_4171731.6_	552637.22	4171731.6	1.5	3.78E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	2.16E-03	Non Res	n	n
552657.22_4171731.6_	552657.22	4171731.6	1.5	3.42E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	1.88E-03	Non Res	n	n
552677.22_4171731.6_	552677.22	4171731.6	1.5	2.90E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.45E-03	Non Res	n	n
552697.22_4171731.6_	552697.22	4171731.6	1.5	2.89E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	1.45E-03	Non Res	n	n
552717.22_4171731.6_	552717.22	4171731.6	1.5	2.94E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.48E-03	Non Res	n	n
552737.22_4171731.6_	552737.22	4171731.6	1.5	3.05E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	1.56E-03	Non Res	n	n
552757.22_4171731.6_	552757.22	4171731.6	1.5	3.17E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	1.64E-03	Non Res	n	n
552777.22_4171731.6_	552777.22	4171731.6	1.5	3.17E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.61E-03	Non Res	n	n
552797.22_4171731.6_	552797.22	4171731.6	1.5	3.18E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.59E-03	Non Res	n	n
552817.22_4171731.6_	552817.22	4171731.6	1.5	3.21E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.59E-03	Non Res	n	n
552837.22_4171731.6_	552837.22	4171731.6	1.5	3.26E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.59E-03	Non Res	n	n
552857.22_4171731.6_	552857.22	4171731.6	1.5	3.31E-03	7.25E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	1.61E-03	Non Res	n	n
552877.22_4171731.6_	552877.22	4171731.6	1.5	3.37E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.64E-03	Non Res	n	n
552897.22_4171731.6_	552897.22	4171731.6	1.5	3.43E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.67E-03	Non Res	n	n
552917.22_4171731.6_	552917.22	4171731.6	1.5	3.48E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	1.71E-03	Non Res	n	n
552937.22_4171731.6_	552937.22	4171731.6	1.5	3.55E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.77E-03	Non Res	n	n
552957.22_4171731.6_	552957.22	4171731.6	1.5	3.62E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.85E-03	Non Res	n	n
552977.22_4171731.6_	552977.22	4171731.6	1.5	3.72E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	1.97E-03	Non Res	n	n
552997.22_4171731.6_	552997.22	4171731.6	1.5	3.94E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.19E-03	Non Res	n	n
553017.22_4171731.6_	553017.22	4171731.6	1.5	4.48E-03	1.36E-04	6.31E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	2.68E-03	Non Res	n	n
553037.22_4171731.6_	553037.22	4171731.6	1.5	3.94E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.39E-03	2.20E-03	Non Res	n	n
553057.22_4171731.6_	553057.22	4171731.6	1.5	4.00E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.26E-03	Non Res	n	n
553077.22_4171731.6_	553077.22	4171731.6	1.5	4.52E-03	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	2.72E-03	Non Res	n	n
553097.22_4171731.6_	553097.22	4171731.6	1.5	4.18E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.42E-03	Non Res	n	n
553117.22_4171731.6_	553117.22	4171731.6	1.5	3.44E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	1.74E-03	Non Res	n	n
553137.22_4171731.6_	553137.22	4171731.6	1.5	3.26E-03	7.47E-05	3.47E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.57E-03	Non Res	n	n
553157.22_4171731.6_	553157.22	4171731.6	1.5	3.13E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.46E-03	Block E5	n	n
553177.22_4171731.6_	553177.22	4171731.6	1.5	2.96E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.30E-03	Block E5	n	n
553197.22_4171731.6_	553197.22	4171731.6	1.5	2.95E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.32E-03	Block E5	n	n
553217.22_4171731.6_	553217.22	4171731.6	1.5	3.00E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	1.31E-03	Block E5	n	n
553237.22_4171731.6_	553237.22	4171731.6	1.5	3.21E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.35E-03	Block E5	n	n
553257.22_4171731.6_	553257.22	4171731.6	1.5	3.45E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	1.29E-03	Block E5	n	n
553277.22_4171731.6_	553277.22	4171731.6	1.5	3.58E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.08E-03	2.17E-03	1.28E-03	Block E5	n	n
553297.22_4171731.6_	553297.22	4171731.6	1.5	3.69E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.31E-03	Block E5	n	n
553317.22_4171731.6_	553317.22	4171731.6	1.5	3.63E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.29E-03	Block E5	n	n
553337.22_4171731.6_	553337.22	4171731.6	1.5	3.57E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	1.24E-03	Block E5	n	n
553357.22_4171731.6_	553357.22	4171731.6	1.5	3.47E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	1.21E-03	Block E5	n	n
553377.22_4171731.6_	553377.22	4171731.6	1.5	3.39E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	1.18E-03	Block E5	n	n
553397.22_4171731.6_	553397.22	4171731.6	1.5	3.31E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.61E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.17E-03	Block E5	n	n
553417.22_4171731.6_	553417.22	4171731.6	1.5	3.25E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	1.15E-03	Block E5	n	n
553437.22_4171731.6_	553437.22	4171731.6	1.5	3.19E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	1.12E-03	Block E5	n	n
553457.22_4171731.6_	553457.22	4171731.6	1.5	3.16E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.13E-03	Block E5	n	n
553477.22_4171731.6_	553477.22	4171731.6	1.5	3.15E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.13E-03	Block E5	n	n
553497.22_4171731.6_	553497.22	4171731.6	1.5	3.13E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	1.12E-03	Block E5	n	n
553517.22_4171731.6_	553517.22	4171731.6	1.5	3.11E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	1.10E-03	Block E5	n	n
553537.22_4171731.6_	553537.22	4171731.6	1.5	3.11E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.08E-03	Non Res	n	n
553557.22_4171731.6_	553557.22	4171731.6	1.5	3.11E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	1.07E-03	Non Res	n	n
553577.22_4171731.6_	553577.22	4171731.6	1.5	3.11E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.05E-03	Non Res	n	n
553597.22_4171731.6_	553597.22	4171731.6	1.5	3.11E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	1.04E-03	Non Res	n	n
553617.22_4171731.6_	553617.22	4171731.6	1.5	3.12E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.03E-03	Non Res	n	n
553637.22_4171731.6_	553637.22	4171731.6	1.5	3.12E-03	3.03E-05	1.41E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.02E-03	Non Res	n	n
553657.22_4171731.6_	553657.22	4171731.6	1.5	3.13E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.47E-03	1.48E-03	1.01E-03	Non Res	n	n
553677.22_4171731.6_	553677.22	4171731.6	1.5	3.14E-03	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	1.00E-03	Non Res	n	n
553697.22_4171731.6_	553697.22	4171731.6	1.5	3.16E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	9.99E-04	Non Res	n	n
553717.22_4171731.6_	553717.22	4171731.6	1.5	3.18E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	9.92E-04	Non Res	n	n
553737.22_4171731.6_	553737.22	4171731.6	1.5	3.16E-03	2.61E-05	1.21E-05	7.67E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	9.74E-04	Non Res	n	n
553757.22_4171731.6_	553757.22	4171731.6	1.5	3.18E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	9.71E-04	Non Res	n	n
553777.22_4171731.6_	553777.22	4171731.6	1.5	3.21E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	9.69E-04	Non Res	n	n
553797.22_4171731.6_	553797.22	4171731.6	1.5	3.22E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	9.64E-04	Non Res	n	n
553817.22_4171731.6_	553817.22	4171731.6	1.5	3.23E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	9.59E-04	Non Res	n	n
553837.22_4171731.6_	553837.22	4171731.6	1.5	3.25E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	9.58E-04	Non Res	n	n
553857.22_4171731.6_	553857.22	4171731.6	1.5	3.27E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	9.55E-04	Non Res	n	n
553877.22_4171731.6_	553877.22	4171731.6	1.5	3.27E-03	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	9.50E-04	Non Res	n	n
553897.22_4171731.6_	553897.22	4171731.6	1.5	3.29E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.42E-04	9.47E-06	2.60E-03	1.11E-03	9.48E-04	Non Res	n	n
553917.22_4171731.6_	553917.22	4171731.6	1.5	3.30E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	9.44E-04	Non Res	n	n
553937.22_4171731.6_	553937.22	4171731.6	1.5	3.30E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	9.38E-04	Non Res	n	n
553957.22_4171731.6_	553957.22	4171731.6	1.5	3.31E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	9.36E-04	Non Res	n	n
553977.22_4171731.6_	553977.22	4171731.6	1.5	3.32E-03	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	9.33E-04	Non Res	n	n
553997.22_4171731.6_	553997.22	4171731.6	1.5	3.33E-03	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	9.30E-04	Non Res	n	n
552117.22_4171751.6_	552117.22	4171751.6	1.5	1.53E-03	4.97E-06	2.31E-06	1.46E-04	9.76E-06	5.26E-05	2.80E-05	4.64E-04	2.13E-06	5.43E-05	2.13E-06	5.83E-04	2.49E-04	3.71E-04	Off-site Re:	n	n
552137.22_4171751.6_	552137.22	4171751.6	1.5	1.56E-03	5.13E-06	2.38E-06	1.52E-04	1.02E-05	5.50E-05	2.93E-05	4.85E-04	2.22E-06	5.67E-05	2.22E-06	6.10E-04	2.61E-04	3.80E-04	Off-site Re:	n	n
552157.22_4171751.6_	552157.22	4171751.6	1.5	1.61E-03	5.53E-06	2.57E-06	1.62E-04	1.09E-05	5.86E-05	3.12E-05	5.17E-04	2.37E-06	6.04E-05	2.37E-06	6.50E-04	2.78E-04	3.94E-04	Off-site Re:	n	n
552177.22_4171751.6_	552177.22	4171751.6	1.5	1.65E-03	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	4.09E-04	Off-site Re:	n	n
552197.22_4171751.6_	552197.22	4171751.6	1.5	1.68E-03	6.25E-06	2.90E-06	1.83E-04	1.23E-05	6.62E-05	3.53E-05	5.84E-04	2.68E-06	6.83E-05	2.68E-06	7.34E-04	3.14E-04	4.19E-04	Off-site Re:	n	n
552217.22_4171751.6_	552217.22	4171751.6	1.5	1.72E-03	6.65E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.75E-05	6.22E-04	2.85E-06	7.27E-05	2.85E-06	7.81E-04	3.34E-04	4.32E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4171751.6_	553437.22	4171751.6	1.5	3.29E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.14E-03	Block E5	n	n
553457.22_4171751.6_	553457.22	4171751.6	1.5	3.25E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	1.14E-03	Block E5	n	n
553477.22_4171751.6_	553477.22	4171751.6	1.5	3.25E-03	3.83E-05	1.78E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.93E-03	1.15E-03	Block E5	n	n
553497.22_4171751.6_	553497.22	4171751.6	1.5	3.23E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.14E-03	Block E5	n	n
553517.22_4171751.6_	553517.22	4171751.6	1.5	3.22E-03	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	1.12E-03	Block E5	n	n
553537.22_4171751.6_	553537.22	4171751.6	1.5	3.23E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	1.11E-03	Non Res	n	n
553557.22_4171751.6_	553557.22	4171751.6	1.5	3.23E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.09E-03	Non Res	n	n
553577.22_4171751.6_	553577.22	4171751.6	1.5	3.23E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	1.08E-03	Non Res	n	n
553597.22_4171751.6_	553597.22	4171751.6	1.5	3.24E-03	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	1.07E-03	Non Res	n	n
553617.22_4171751.6_	553617.22	4171751.6	1.5	3.24E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.06E-03	Non Res	n	n
553637.22_4171751.6_	553637.22	4171751.6	1.5	3.25E-03	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.05E-03	Non Res	n	n
553657.22_4171751.6_	553657.22	4171751.6	1.5	3.26E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.04E-03	Non Res	n	n
553677.22_4171751.6_	553677.22	4171751.6	1.5	3.28E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.03E-03	Non Res	n	n
553697.22_4171751.6_	553697.22	4171751.6	1.5	3.29E-03	2.79E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	1.02E-03	Non Res	n	n
553717.22_4171751.6_	553717.22	4171751.6	1.5	3.30E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	1.01E-03	Non Res	n	n
553737.22_4171751.6_	553737.22	4171751.6	1.5	3.30E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	1.00E-03	Non Res	n	n
553757.22_4171751.6_	553757.22	4171751.6	1.5	3.32E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	9.99E-04	Non Res	n	n
553777.22_4171751.6_	553777.22	4171751.6	1.5	3.34E-03	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.25E-03	9.95E-04	Non Res	n	n
553797.22_4171751.6_	553797.22	4171751.6	1.5	3.36E-03	2.45E-05	1.14E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	9.92E-04	Non Res	n	n
553817.22_4171751.6_	553817.22	4171751.6	1.5	3.37E-03	2.39E-05	1.11E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	9.88E-04	Non Res	n	n
553837.22_4171751.6_	553837.22	4171751.6	1.5	3.38E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	9.84E-04	Non Res	n	n
553857.22_4171751.6_	553857.22	4171751.6	1.5	3.40E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	9.81E-04	Non Res	n	n
553877.22_4171751.6_	553877.22	4171751.6	1.5	3.40E-03	2.25E-05	1.05E-05	6.61E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.66E-06	2.46E-04	9.66E-06	2.65E-03	1.13E-03	9.75E-04	Non Res	n	n
553897.22_4171751.6_	553897.22	4171751.6	1.5	3.42E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03	9.73E-04	Non Res	n	n
553917.22_4171751.6_	553917.22	4171751.6	1.5	3.43E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.30E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	9.70E-04	Non Res	n	n
553937.22_4171751.6_	553937.22	4171751.6	1.5	3.43E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	9.65E-04	Non Res	n	n
553957.22_4171751.6_	553957.22	4171751.6	1.5	3.43E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	9.60E-04	Non Res	n	n
553977.22_4171751.6_	553977.22	4171751.6	1.5	3.44E-03	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	9.56E-04	Non Res	n	n
553997.22_4171751.6_	553997.22	4171751.6	1.5	3.45E-03	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	9.53E-04	Non Res	n	n
552097.22_4171771.6_	552097.22	4171771.6	1.5	1.53E-03	4.91E-06	2.28E-06	1.44E-04	9.64E-06	5.20E-05	2.77E-05	4.59E-04	2.10E-06	5.37E-05	2.10E-06	5.77E-04	2.46E-04	3.71E-04	Off-site Res	n	n
552117.22_4171771.6_	552117.22	4171771.6	1.5	1.56E-03	5.07E-06	2.35E-06	1.49E-04	9.95E-06	5.37E-05	2.86E-05	4.74E-04	2.17E-06	5.54E-05	2.17E-06	5.95E-04	2.54E-04	3.79E-04	Off-site Res	n	n
552137.22_4171771.6_	552137.22	4171771.6	1.5	1.59E-03	5.25E-06	2.44E-06	1.54E-04	1.03E-05	5.56E-05	2.96E-05	4.91E-04	2.25E-06	5.74E-05	2.25E-06	6.17E-04	2.64E-04	3.87E-04	Off-site Res	n	n
552157.22_4171771.6_	552157.22	4171771.6	1.5	1.62E-03	5.46E-06	2.54E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	5.11E-04	2.34E-06	5.97E-05	2.34E-06	6.42E-04	2.74E-04	3.96E-04	Off-site Res	n	n
552177.22_4171771.6_	552177.22	4171771.6	1.5	1.68E-03	6.01E-06	2.79E-06	1.76E-04	1.18E-05	6.37E-05	3.39E-05	5.62E-04	2.58E-06	6.57E-05	2.58E-06	7.06E-04	3.02E-04	4.15E-04	Off-site Res	n	n
552197.22_4171771.6_	552197.22	4171771.6	1.5	1.73E-03	6.44E-06	3.01E-06	1.90E-04	1.27E-05	6.86E-05	3.66E-05	6.06E-04	2.78E-06	7.08E-05	2.78E-06	7.61E-04	3.25E-04	4.30E-04	Off-site Res	n	n
552217.22_4171771.6_	552217.22	4171771.6	1.5	1.76E-03	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.24E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.43E-04	4.41E-04	Off-site Res	n	n
552237.22_4171771.6_	552237.22	4171771.6	1.5	1.84E-03	7.81E-06	3.63E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	7.31E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	4.71E-04	Off-site Res	n	n
552257.22_4171771.6_	552257.22	4171771.6	1.5	1.96E-03	9.84E-06	4.57E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	9.20E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.94E-04	5.21E-04	Non Res	n	n
552277.22_4171771.6_	552277.22	4171771.6	1.5	2.19E-03	1.47E-05	6.84E-06	4.32E-04	2.90E-05	1.56E-04	8.32E-05	1.38E-03	6.32E-06	1.61E-04	6.32E-06	1.73E-03	7.40E-04	6.30E-04	Non Res	n	n
552297.22_4171771.6_	552297.22	4171771.6	1.5	2.55E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.15E-03	1.35E-03	8.61E-04	Non Res	n	n
552317.22_4171771.6_	552317.22	4171771.6	1.5	2.67E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	9.44E-04	Non Res	n	n
552337.22_4171771.6_	552337.22	4171771.6	1.5	2.74E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	9.95E-04	Non Res	n	n
552357.22_4171771.6_	552357.22	4171771.6	1.5	2.79E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.03E-03	Non Res	n	n
552377.22_4171771.6_	552377.22	4171771.6	1.5	2.81E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	1.07E-03	Off-site Wo	n	n
552397.22_4171771.6_	552397.22	4171771.6	1.5	2.87E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	1.13E-03	Off-site Wo	n	n
552417.22_4171771.6_	552417.22	4171771.6	1.5	2.94E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.20E-03	Off-site Wo	n	n
552437.22_4171771.6_	552437.22	4171771.6	1.5	3.03E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.30E-03	Off-site Wo	n	n
552457.22_4171771.6_	552457.22	4171771.6	1.5	3.22E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.47E-03	Non Res	n	n
552477.22_4171771.6_	552477.22	4171771.6	1.5	3.53E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	1.75E-03	Non Res	n	n
552497.22_4171771.6_	552497.22	4171771.6	1.5	4.15E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.30E-03	Non Res	n	n
552517.22_4171771.6_	552517.22	4171771.6	1.5	3.70E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.87E-03	Non Res	n	n
552537.22_4171771.6_	552537.22	4171771.6	1.5	4.08E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.21E-03	Non Res	n	n
552557.22_4171771.6_	552557.22	4171771.6	1.5	3.05E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.40E-03	Non Res	n	n
552577.22_4171771.6_	552577.22	4171771.6	1.5	2.77E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.06E-04	2.37E-05	6.51E-03	2.78E-03	1.28E-03	Non Res	n	n
552597.22_4171771.6_	552597.22	4171771.6	1.5	2.72E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.51E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	1.23E-03	Non Res	n	n
552617.22_4171771.6_	552617.22	4171771.6	1.5	3.11E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.52E-03	Non Res	n	n
552637.22_4171771.6_	552637.22	4171771.6	1.5	3.25E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	1.66E-03	Non Res	n	n
552657.22_4171771.6_	552657.22	4171771.6	1.5	2.49E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.08E-03	Non Res	n	n
552677.22_4171771.6_	552677.22	4171771.6	1.5	2.48E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.08E-03	Non Res	n	n
552697.22_4171771.6_	552697.22	4171771.6	1.5	2.57E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.15E-03	Non Res	n	n
552717.22_4171771.6_	552717.22	4171771.6	1.5	2.89E-03	6.22E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.80E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.39E-03	Non Res	n	n
552737.22_4171771.6_	552737.22	4171771.6	1.5	3.19E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	1.61E-03	Non Res	n	n
552757.22_4171771.6_	552757.22	4171771.6	1.5	3.25E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.62E-03	Non Res	n	n
552777.22_4171771.6_	552777.22	4171771.6	1.5	3.25E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.60E-03	Non Res	n	n
552797.22_4171771.6_	552797.22	4171771.6	1.5	3.29E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.59E-03	Non Res	n	n
552817.22_4171771.6_	552817.22	4171771.6	1.5	3.34E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	1.59E-03	Non Res	n	n
552837.22_4171771.6_	552837.22	4171771.6	1.5	3.39E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.61E-03	Non Res	n	n
552857.22_4171771.6_	552857.22	4171771.6	1.5	3.46E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.63E-03	Non Res	n	n
552877.22_4171771.6_	552877.22	4171771.6	1.5	3.53E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.66E-03	Non Res	n	n
552897.22_4171771.6_	552897.22	4171771.6	1.5	3.59E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.69E-03	Non Res	n	n
552917.22_4171771.6_	552917.22	4171771.6	1.5	3.64E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	1.74E-03	Non Res	n	n
552937.22_4171771.6_	552937.22	4171771.6	1.5	3.71E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.94E-04	3.50E-05	9.60E-03	4.10E-03	1.81E-03	Non Res	n	n
552957.22_4171771.6_	552957.22	4171771.6	1.5	3.76E-03	8.65E-05	4.01E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.08E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	1.89E-03	Non Res	n	n
552977.22_4171771.6_	552977.22	4171771.6	1.5	3.87E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	2.01E-03	Non Res	n	n
552997.22_4171771.6_	552997.22	4171771.6	1.5	4.25E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.36E-03	Non Res	n	n
553017.22_4171771.6_	553017.22	4171771.6	1.5	4.41E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.51E-03	Non Res	n	n
553037.22_4171771.6_	553037.22	4171771.6	1.5	4.18E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.31E-03	Non Res	n	n
553057.22_4171771.6_	553057.22	4171771.6	1.5	4.05E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.20E-03	Non Res	n	n
553077.22_4171771.6_	553077.22	4171771.6	1.5	4.97E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	3.02E-03	Non Res	n	n
553097.22_4171771.6_	553097.22	4171771.6	1.5	4.07E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.21E-03	Non Res	n	n
553117.22_4171771.6_	553117.22	4171771.6	1.5	3.49E-03	7.60E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.69E-03	Non Res	n	n
553137.22_4171771.6_	553137.22	4171771.6	1.5	3.34E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.56E-03	Block E5	n	n
553157.22_4171771.6_	553157.22	4171771.6	1.5	3.14E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	1.41E-03	Block E5	n	n
553177.22_4171771.6_	553177.22	4171771.6	1.5	3.12E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.37E-03	Block E5	n	n
553197.22_4171771.6_	553197.22	4171771.6	1.5	4.16E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.55E-03	Block E5	n	n
553217.22_4171771.6_	553217.22	4171771.6	1.5	4.95E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	1.72E-03	Block E5	n	n
553237.22_4171771.6_	553237.22	4171771.6	1.5	4.88E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.53E-03	2.80E-03	1.71E-03	Block E5	n	n
553257.22_4171771.6_	553257.22	4171771.6	1.5	4.71E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.59E-03	Block E5	n	n
553277.22_4171771.6_	553277.22	4171771.6	1.5	4.43E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	1.50E-03	Block E5	n	n
553297.22_4171771.6_	553297.22	4171771.6	1.5	4.14E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.45E-03	Block E5	n	n
553317.22_4171771.6_	553317.22	4171771.6	1.5	3.95E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.39E-03	Block E5	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4171791.6_	552617.22	4171791.6	1.5	2.61E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	1.13E-03	Non Res	n	n
552637.22_4171791.6_	552637.22	4171791.6	1.5	2.58E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.11E-03	Non Res	n	n
552657.22_4171791.6_	552657.22	4171791.6	1.5	2.36E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	9.66E-04	Non Res	n	n
552677.22_4171791.6_	552677.22	4171791.6	1.5	2.40E-03	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.68E-05	4.30E-04	1.68E-05	4.62E-03	1.97E-03	9.94E-04	Non Res	n	n
552697.22_4171791.6_	552697.22	4171791.6	1.5	2.49E-03	4.28E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	1.06E-03	Non Res	n	n
552717.22_4171791.6_	552717.22	4171791.6	1.5	3.11E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.53E-03	Non Res	n	n
552737.22_4171791.6_	552737.22	4171791.6	1.5	3.30E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.65E-03	Non Res	n	n
552757.22_4171791.6_	552757.22	4171791.6	1.5	3.32E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.61E-03	3.68E-03	1.62E-03	Non Res	n	n
552777.22_4171791.6_	552777.22	4171791.6	1.5	3.32E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.61E-03	Non Res	n	n
552797.22_4171791.6_	552797.22	4171791.6	1.5	3.36E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.60E-03	Non Res	n	n
552817.22_4171791.6_	552817.22	4171791.6	1.5	3.43E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.61E-03	Non Res	n	n
552837.22_4171791.6_	552837.22	4171791.6	1.5	3.49E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.62E-03	Non Res	n	n
552857.22_4171791.6_	552857.22	4171791.6	1.5	3.56E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.64E-03	Non Res	n	n
552877.22_4171791.6_	552877.22	4171791.6	1.5	3.62E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.51E-03	3.64E-03	1.67E-03	Non Res	n	n
552897.22_4171791.6_	552897.22	4171791.6	1.5	3.69E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	1.71E-03	Non Res	n	n
552917.22_4171791.6_	552917.22	4171791.6	1.5	3.74E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.77E-03	Non Res	n	n
552937.22_4171791.6_	552937.22	4171791.6	1.5	3.81E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	1.84E-03	Non Res	n	n
552957.22_4171791.6_	552957.22	4171791.6	1.5	3.87E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	1.92E-03	Non Res	n	n
552977.22_4171791.6_	552977.22	4171791.6	1.5	4.00E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.06E-03	Non Res	n	n
552997.22_4171791.6_	552997.22	4171791.6	1.5	4.35E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.39E-03	Non Res	n	n
553017.22_4171791.6_	553017.22	4171791.6	1.5	4.08E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.15E-03	Non Res	n	n
553037.22_4171791.6_	553037.22	4171791.6	1.5	4.25E-03	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	2.31E-03	Non Res	n	n
553057.22_4171791.6_	553057.22	4171791.6	1.5	4.90E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	2.89E-03	Non Res	n	n
553077.22_4171791.6_	553077.22	4171791.6	1.5	4.66E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	2.68E-03	Non Res	n	n
553097.22_4171791.6_	553097.22	4171791.6	1.5	3.92E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.75E-03	2.02E-03	Non Res	n	n
553117.22_4171791.6_	553117.22	4171791.6	1.5	3.51E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	1.66E-03	Non Res	n	n
553137.22_4171791.6_	553137.22	4171791.6	1.5	3.38E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	1.57E-03	Block E5	n	n
553157.22_4171791.6_	553157.22	4171791.6	1.5	3.11E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.72E-03	2.87E-03	1.37E-03	Block E5	n	n
553177.22_4171791.6_	553177.22	4171791.6	1.5	4.47E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.61E-03	Block E5	n	n
553197.22_4171791.6_	553197.22	4171791.6	1.5	6.30E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.94E-03	Block E5	n	n
553217.22_4171791.6_	553217.22	4171791.6	1.5	5.49E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.85E-03	Block E5	n	n
553237.22_4171791.6_	553237.22	4171791.6	1.5	5.02E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.74E-03	Block E5	n	n
553257.22_4171791.6_	553257.22	4171791.6	1.5	4.65E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.63E-03	Block E5	n	n
553277.22_4171791.6_	553277.22	4171791.6	1.5	4.36E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	1.53E-03	Block E5	n	n
553297.22_4171791.6_	553297.22	4171791.6	1.5	4.14E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.46E-03	Block E5	n	n
553317.22_4171791.6_	553317.22	4171791.6	1.5	3.97E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.39E-03	Block E5	n	n
553337.22_4171791.6_	553337.22	4171791.6	1.5	3.75E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	1.24E-03	Block E5	n	n
553357.22_4171791.6_	553357.22	4171791.6	1.5	3.69E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	1.24E-03	Block E5	n	n
553377.22_4171791.6_	553377.22	4171791.6	1.5	3.62E-03	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	1.23E-03	Block E5	n	n
553397.22_4171791.6_	553397.22	4171791.6	1.5	3.56E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	1.22E-03	Block E5	n	n
553417.22_4171791.6_	553417.22	4171791.6	1.5	3.49E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	1.19E-03	Block E5	n	n
553437.22_4171791.6_	553437.22	4171791.6	1.5	3.45E-03	3.68E-05	1.68E-05	1.08E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	1.16E-03	Block E5	n	n
553457.22_4171791.6_	553457.22	4171791.6	1.5	3.44E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	1.17E-03	Block E5	n	n
553477.22_4171791.6_	553477.22	4171791.6	1.5	3.43E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.17E-03	Block E5	n	n
553497.22_4171791.6_	553497.22	4171791.6	1.5	3.45E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	1.18E-03	Block E5	n	n
553517.22_4171791.6_	553517.22	4171791.6	1.5	3.46E-03	3.61E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.16E-03	Block E5	n	n
553537.22_4171791.6_	553537.22	4171791.6	1.5	3.47E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	1.15E-03	Block E5	n	n
553557.22_4171791.6_	553557.22	4171791.6	1.5	3.47E-03	3.44E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	1.14E-03	Non Res	n	n
553577.22_4171791.6_	553577.22	4171791.6	1.5	3.51E-03	3.29E-05	1.53E-05	9.66E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	1.13E-03	Non Res	n	n
553597.22_4171791.6_	553597.22	4171791.6	1.5	3.51E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.12E-03	Non Res	n	n
553617.22_4171791.6_	553617.22	4171791.6	1.5	3.53E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	1.11E-03	Non Res	n	n
553637.22_4171791.6_	553637.22	4171791.6	1.5	3.54E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	1.10E-03	Non Res	n	n
553657.22_4171791.6_	553657.22	4171791.6	1.5	3.56E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	1.10E-03	Non Res	n	n
553677.22_4171791.6_	553677.22	4171791.6	1.5	3.57E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	1.09E-03	Non Res	n	n
553697.22_4171791.6_	553697.22	4171791.6	1.5	3.60E-03	2.78E-05	1.29E-05	8.18E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.08E-03	Non Res	n	n
553717.22_4171791.6_	553717.22	4171791.6	1.5	3.61E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.07E-03	Non Res	n	n
553737.22_4171791.6_	553737.22	4171791.6	1.5	3.61E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	1.07E-03	Non Res	n	n
553757.22_4171791.6_	553757.22	4171791.6	1.5	3.63E-03	2.55E-05	1.19E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	1.06E-03	Non Res	n	n
553777.22_4171791.6_	553777.22	4171791.6	1.5	3.63E-03	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	1.05E-03	Non Res	n	n
553797.22_4171791.6_	553797.22	4171791.6	1.5	3.64E-03	2.44E-05	1.13E-05	7.16E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	1.05E-03	Non Res	n	n
553817.22_4171791.6_	553817.22	4171791.6	1.5	3.65E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	1.04E-03	Non Res	n	n
553837.22_4171791.6_	553837.22	4171791.6	1.5	3.67E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	1.04E-03	Non Res	n	n
553857.22_4171791.6_	553857.22	4171791.6	1.5	3.66E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	1.03E-03	Non Res	n	n
553877.22_4171791.6_	553877.22	4171791.6	1.5	3.68E-03	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	1.03E-03	Non Res	n	n
553897.22_4171791.6_	553897.22	4171791.6	1.5	3.68E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	1.03E-03	Non Res	n	n
553917.22_4171791.6_	553917.22	4171791.6	1.5	3.67E-03	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	1.02E-03	Non Res	n	n
553937.22_4171791.6_	553937.22	4171791.6	1.5	3.66E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	1.01E-03	Non Res	n	n
553957.22_4171791.6_	553957.22	4171791.6	1.5	3.65E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	1.00E-03	Non Res	n	n
553977.22_4171791.6_	553977.22	4171791.6	1.5	3.66E-03	2.05E-05	9.52E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	1.00E-03	Non Res	n	n
552097.22_4171811.6_	552097.22	4171811.6	1.5	1.61E-03	5.34E-06	2.48E-06	1.57E-04	1.05E-05	5.65E-05	3.01E-05	4.99E-04	2.29E-06	5.83E-05	2.29E-06	6.27E-04	2.68E-04	3.92E-04	Off-site Re:	n	n
552117.22_4171811.6_	552117.22	4171811.6	1.5	1.65E-03	5.51E-06	2.56E-06	1.62E-04	1.08E-05	5.83E-05	3.11E-05	5.15E-04	2.36E-06	6.02E-05	2.36E-06	6.47E-04	2.76E-04	4.01E-04	Off-site Re:	n	n
552137.22_4171811.6_	552137.22	4171811.6	1.5	1.67E-03	5.67E-06	2.63E-06	1.66E-04	1.11E-05	6.01E-05	3.20E-05	5.30E-04	2.43E-06	6.20E-05	2.43E-06	6.66E-04	2.85E-04	4.08E-04	Off-site Re:	n	n
552157.22_4171811.6_	552157.22	4171811.6	1.5	1.70E-03	5.91E-06	2.75E-06	1.74E-04	1.16E-05	6.26E-05	3.34E-05	5.53E-04	2.53E-06	6.46E-05	2.53E-06	6.95E-04	2.97E-04	4.18E-04	Off-site Re:	n	n
552177.22_4171811.6_	552177.22	4171811.6	1.5	1.75E-03	6.27E-06	2.91E-06	1.84E-04	1.23E-05	6.64E-05	3.54E-05	5.86E-04	2.69E-06	6.85E-05	2.69E-06	7.36E-04	3.15E-04	4.31E-04	Off-site Re:	n	n
552197.22_4171811.6_	552197.22	4171811.6	1.5	1.81E-03	6.97E-06	3.23E-06	2.04E-04	1.37E-05	7.38E-05	3.93E-05	6.51E-04	2.99E-06	7.61E-05	2.99E-06	8.18E-04	3.50E-04	4.54E-04	Off-site Re:	n	n
552217.22_4171811.6_	552217.22	4171811.6	1.5	1.85E-03	7.40E-06	3.43E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	6.91E-04	3.17E-06	8.08E-05	3.17E-06	8.69E-04	3.71E-04	4.67E-04	Off-site Re:	n	n
552237.22_4171811.6_	552237.22	4171811.6	1.5	1.93E-03	8.55E-06	3.97E-06	2.51E-04	1.68E-05	9.06E-05	4.83E-05	8.00E-04	3.67E-06	9.35E-05	3.67E-06	1.00E-03	4.29E-04	4.99E-04	Off-site Re:	n	n
552257.22_4171811.6_	552257.22	4171811.6	1.5	2.08E-03	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04	5.64E-04	Non Res	n	n
552277.22_4171811.6_	552277.22	4171811.6	1.5	2.29E-03	1.57E-05	7.30E-06	4.61E-04	3.09E-05	1.67E-04	8.88E-05	1.47E-03	6.74E-06	1.72E-04	6.74E-06	1.85E-03	7.90E-04	6.64E-04	Non Res	n	n
552297.22_4171811.6_	552297.22	4171811.6	1.5	2.69E-03	2.29E-05	1.35E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	9.19E-04	Non Res	n	n
552317.22_4171811.6_	552317.22	4171811.6	1.5	2.91E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.08E-03	Non Res	n	n
552337.22_4171811.6_	552337.22	4171811.6	1.5	3.03E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	1.16E-03	Non Res	n	n
552357.22_4171811.6_	552357.22	4171811.6	1.5	3.10E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.23E-03	Non Res	n	n
552377.22_4171811.6_	552377.22	4171811.6	1.5	3.17E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.67E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.51E-03	1.29E-03	Off-site Wc	n	n
552397.22_4171811.6_	552397.22	4171811.6	1.5	3.28E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.40E-03	Off-site Wc	n	n
552417.22_4171811.6_	552417.22	4171811.6	1.5	3.40E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.80E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	1.52E-03	Off-site Wc	n	n
552437.22_4171811.6_	552437.22	4171811.6	1.5	3.56E-03	6.91E-05	3.20E-05	2.02E-03	1.37E-04	7.35E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.68E-03	Off-site Wc	n	n
552457.22_4171811.6_	552457.22	4171811.6	1.5	3.91E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	2.00E-03	Non Res	n	n
552477.22_4171811.6_	552477.22	4171811.6	1.5	4.47E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.50E-03	Non Res	n	n
552497.22_4171811.6_	552497.22	4171811.6	1.5	4.01E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.08E-03	Non Res	n	n
552517.22_4171811.6_	552517.22	4171811.6	1.5	4.26E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4171811.6_	553737.22	4171811.6	1.5	3.77E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	1.10E-03	Non Res	n	n
553757.22_4171811.6_	553757.22	4171811.6	1.5	3.78E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	1.09E-03	Non Res	n	n
553777.22_4171811.6_	553777.22	4171811.6	1.5	3.79E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	1.08E-03	Non Res	n	n
553797.22_4171811.6_	553797.22	4171811.6	1.5	3.79E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.22E-03	1.08E-03	Non Res	n	n
553817.22_4171811.6_	553817.22	4171811.6	1.5	3.79E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	1.07E-03	Non Res	n	n
553837.22_4171811.6_	553837.22	4171811.6	1.5	3.81E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	1.07E-03	Non Res	n	n
553857.22_4171811.6_	553857.22	4171811.6	1.5	3.81E-03	2.29E-05	1.07E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	1.06E-03	Non Res	n	n
553877.22_4171811.6_	553877.22	4171811.6	1.5	3.80E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	1.05E-03	Non Res	n	n
553897.22_4171811.6_	553897.22	4171811.6	1.5	3.79E-03	2.21E-05	1.02E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.06E-03	9.46E-06	2.41E-04	9.46E-06	2.59E-03	1.11E-03	1.05E-03	Non Res	n	n
553917.22_4171811.6_	553917.22	4171811.6	1.5	3.79E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	1.04E-03	Non Res	n	n
553937.22_4171811.6_	553937.22	4171811.6	1.5	3.78E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03	1.03E-03	Non Res	n	n
553957.22_4171811.6_	553957.22	4171811.6	1.5	3.76E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	1.02E-03	Non Res	n	n
553977.22_4171811.6_	553977.22	4171811.6	1.5	3.74E-03	2.05E-05	9.51E-06	6.01E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	1.02E-03	Non Res	n	n
552097.22_4171831.6_	552097.22	4171831.6	1.5	1.64E-03	5.40E-06	2.51E-06	1.58E-04	1.06E-05	5.72E-05	3.05E-05	5.05E-04	2.32E-06	5.90E-05	2.32E-06	6.35E-04	2.71E-04	3.99E-04	Off-site Res	n	n
552117.22_4171831.6_	552117.22	4171831.6	1.5	1.68E-03	5.72E-06	2.65E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.25E-05	2.45E-06	6.72E-04	2.87E-04	4.12E-04	Off-site Res	n	n
552137.22_4171831.6_	552137.22	4171831.6	1.5	1.71E-03	5.91E-06	2.76E-06	1.73E-04	1.16E-05	6.26E-05	3.34E-05	5.53E-04	2.53E-06	6.46E-05	2.53E-06	6.95E-04	2.97E-04	4.26E-04	Off-site Res	n	n
552157.22_4171831.6_	552157.22	4171831.6	1.5	1.75E-03	6.20E-06	2.88E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	5.80E-04	2.66E-06	6.78E-05	2.66E-06	7.29E-04	3.11E-04	4.32E-04	Off-site Res	n	n
552177.22_4171831.6_	552177.22	4171831.6	1.5	1.80E-03	6.58E-06	3.05E-06	1.93E-04	1.29E-05	6.96E-05	3.71E-05	6.15E-04	2.82E-06	7.19E-05	2.82E-06	7.72E-04	3.30E-04	4.45E-04	Off-site Res	n	n
552197.22_4171831.6_	552197.22	4171831.6	1.5	1.86E-03	7.28E-06	3.38E-06	2.14E-04	1.43E-05	7.71E-05	4.11E-05	6.81E-04	3.12E-06	7.96E-05	3.12E-06	8.55E-04	3.66E-04	4.67E-04	Off-site Res	n	n
552217.22_4171831.6_	552217.22	4171831.6	1.5	1.90E-03	7.77E-06	3.61E-06	2.28E-04	1.53E-05	8.22E-05	4.38E-05	7.26E-04	3.33E-06	8.49E-05	3.33E-06	9.12E-04	3.90E-04	4.82E-04	Off-site Res	n	n
552237.22_4171831.6_	552237.22	4171831.6	1.5	1.98E-03	8.96E-06	4.16E-06	2.63E-04	1.76E-05	9.49E-05	5.06E-05	8.38E-04	3.84E-06	9.79E-05	3.84E-06	1.05E-03	4.50E-04	5.14E-04	Off-site Res	n	n
552257.22_4171831.6_	552257.22	4171831.6	1.5	2.15E-03	1.29E-05	5.55E-06	3.51E-04	2.35E-05	1.27E-04	6.74E-05	1.12E-03	5.12E-06	1.31E-04	5.12E-06	1.40E-03	6.00E-04	5.87E-04	Non Res	n	n
552277.22_4171831.6_	552277.22	4171831.6	1.5	2.35E-03	1.67E-05	7.76E-06	4.90E-04	3.28E-05	1.77E-04	9.43E-05	1.56E-03	7.16E-06	1.83E-04	7.16E-06	1.96E-03	8.39E-04	6.90E-04	Non Res	n	n
552297.22_4171831.6_	552297.22	4171831.6	1.5	2.76E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	9.51E-04	Non Res	n	n
552317.22_4171831.6_	552317.22	4171831.6	1.5	3.06E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	1.17E-03	Non Res	n	n
552337.22_4171831.6_	552337.22	4171831.6	1.5	3.21E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	1.29E-03	Non Res	n	n
552357.22_4171831.6_	552357.22	4171831.6	1.5	3.38E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	1.42E-03	Non Res	n	n
552377.22_4171831.6_	552377.22	4171831.6	1.5	3.54E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.57E-03	Non Res	n	n
552397.22_4171831.6_	552397.22	4171831.6	1.5	3.74E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.76E-03	Non Res	n	n
552417.22_4171831.6_	552417.22	4171831.6	1.5	3.98E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.99E-03	Non Res	n	n
552437.22_4171831.6_	552437.22	4171831.6	1.5	4.05E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	2.07E-03	Non Res	n	n
552457.22_4171831.6_	552457.22	4171831.6	1.5	4.59E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	2.56E-03	Non Res	n	n
552477.22_4171831.6_	552477.22	4171831.6	1.5	4.77E-03	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	2.72E-03	Non Res	n	n
552497.22_4171831.6_	552497.22	4171831.6	1.5	4.50E-03	1.20E-04	5.57E-05	3.52E-03	2.35E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.47E-03	Non Res	n	n
552517.22_4171831.6_	552517.22	4171831.6	1.5	4.46E-03	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.43E-03	Non Res	n	n
552537.22_4171831.6_	552537.22	4171831.6	1.5	3.25E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	1.50E-03	Non Res	n	n
552557.22_4171831.6_	552557.22	4171831.6	1.5	2.95E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.34E-03	Non Res	n	n
552577.22_4171831.6_	552577.22	4171831.6	1.5	2.70E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	1.14E-03	Non Res	n	n
552597.22_4171831.6_	552597.22	4171831.6	1.5	2.54E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.03E-03	Non Res	n	n
552617.22_4171831.6_	552617.22	4171831.6	1.5	2.45E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	9.74E-04	Non Res	n	n
552637.22_4171831.6_	552637.22	4171831.6	1.5	2.37E-03	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	9.20E-04	Non Res	n	n
552657.22_4171831.6_	552657.22	4171831.6	1.5	2.36E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	9.14E-04	Non Res	n	n
552677.22_4171831.6_	552677.22	4171831.6	1.5	2.42E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	9.50E-04	Non Res	n	n
552697.22_4171831.6_	552697.22	4171831.6	1.5	2.80E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.21E-03	Non Res	n	n
552717.22_4171831.6_	552717.22	4171831.6	1.5	3.36E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.63E-03	Non Res	n	n
552737.22_4171831.6_	552737.22	4171831.6	1.5	3.47E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.66E-03	Non Res	n	n
552757.22_4171831.6_	552757.22	4171831.6	1.5	3.49E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	1.64E-03	Non Res	n	n
552777.22_4171831.6_	552777.22	4171831.6	1.5	3.52E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	1.63E-03	Non Res	n	n
552797.22_4171831.6_	552797.22	4171831.6	1.5	3.58E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.62E-04	2.99E-05	8.18E-03	3.50E-03	1.63E-03	Non Res	n	n
552817.22_4171831.6_	552817.22	4171831.6	1.5	3.65E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.16E-03	3.49E-03	1.64E-03	Non Res	n	n
552837.22_4171831.6_	552837.22	4171831.6	1.5	3.72E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	1.66E-03	Non Res	n	n
552857.22_4171831.6_	552857.22	4171831.6	1.5	3.79E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.30E-03	3.55E-03	1.68E-03	Non Res	n	n
552877.22_4171831.6_	552877.22	4171831.6	1.5	3.85E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	1.71E-03	Non Res	n	n
552897.22_4171831.6_	552897.22	4171831.6	1.5	3.90E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	1.75E-03	Non Res	n	n
552917.22_4171831.6_	552917.22	4171831.6	1.5	3.97E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	1.82E-03	Non Res	n	n
552937.22_4171831.6_	552937.22	4171831.6	1.5	4.04E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	1.90E-03	Non Res	n	n
552957.22_4171831.6_	552957.22	4171831.6	1.5	4.18E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	2.05E-03	Non Res	n	n
552977.22_4171831.6_	552977.22	4171831.6	1.5	4.44E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.31E-03	Non Res	n	n
552997.22_4171831.6_	552997.22	4171831.6	1.5	4.55E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.42E-03	Non Res	n	n
553017.22_4171831.6_	553017.22	4171831.6	1.5	4.46E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.34E-03	Non Res	n	n
553037.22_4171831.6_	553037.22	4171831.6	1.5	4.40E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.29E-03	Non Res	n	n
553057.22_4171831.6_	553057.22	4171831.6	1.5	5.44E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	3.24E-03	Non Res	n	n
553077.22_4171831.6_	553077.22	4171831.6	1.5	4.62E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.49E-03	Non Res	n	n
553097.22_4171831.6_	553097.22	4171831.6	1.5	4.07E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	1.99E-03	Non Res	n	n
553117.22_4171831.6_	553117.22	4171831.6	1.5	3.82E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	1.75E-03	Non Res	n	n
553137.22_4171831.6_	553137.22	4171831.6	1.5	3.61E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.58E-03	3.24E-03	1.57E-03	Block E5	n	n
553157.22_4171831.6_	553157.22	4171831.6	1.5	3.49E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	1.42E-03	Block E5	n	n
553177.22_4171831.6_	553177.22	4171831.6	1.5	3.44E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.36E-03	Block E5	n	n
553197.22_4171831.6_	553197.22	4171831.6	1.5	3.43E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.35E-03	Block E5	n	n
553217.22_4171831.6_	553217.22	4171831.6	1.5	3.65E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.50E-03	Block E5	n	n
553237.22_4171831.6_	553237.22	4171831.6	1.5	3.73E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.46E-03	Block E5	n	n
553257.22_4171831.6_	553257.22	4171831.6	1.5	3.83E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.03E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.47E-03	Block E5	n	n
553277.22_4171831.6_	553277.22	4171831.6	1.5	3.85E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.44E-03	Block E5	n	n
553297.22_4171831.6_	553297.22	4171831.6	1.5	3.85E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.42E-03	Block E5	n	n
553317.22_4171831.6_	553317.22	4171831.6	1.5	3.81E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	1.37E-03	Block E5	n	n
553337.22_4171831.6_	553337.22	4171831.6	1.5	3.79E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.35E-03	Block E5	n	n
553357.22_4171831.6_	553357.22	4171831.6	1.5	3.75E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	1.32E-03	Block E5	n	n
553377.22_4171831.6_	553377.22	4171831.6	1.5	3.71E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	1.28E-03	Block E5	n	n
553397.22_4171831.6_	553397.22	4171831.6	1.5	3.64E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	1.21E-03	Block E5	n	n
553417.22_4171831.6_	553417.22	4171831.6	1.5	3.60E-03	3.62E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	1.19E-03	Block E5	n	n
553437.22_4171831.6_	553437.22	4171831.6	1.5	3.60E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.18E-03	Block E5	n	n
553457.22_4171831.6_	553457.22	4171831.6	1.5	3.63E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	1.20E-03	Block E5	n	n
553477.22_4171831.6_	553477.22	4171831.6	1.5	3.65E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	1.20E-03	Block E5	n	n
553497.22_4171831.6_	553497.22	4171831.6	1.5	3.69E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.21E-03	Block E5	n	n
553517.22_4171831.6_	553517.22	4171831.6	1.5	3.73E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.22E-03	Block E5	n	n
553537.22_4171831.6_	553537.22	4171831.6	1.5	3.75E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	1.20E-03	Block E5	n	n
553557.22_4171831.6_	553557.22	4171831.6	1.5	3.78E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	1.19E-03	Non Res	n	n
553577.22_4171831.6_	553577.22	4171831.6	1.5	3.81E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	1.19E-03	Non Res	n	n
553597.22_4171831.6_	553597.22	4171831.6	1.5	3.83E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	1.18E-03	Non Res	n	n
553617.22_4171831.6_	553617.22	4171831.6	1.5	3.87E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	1.18E-03	Non Res	n	n
553637.22_4171831.6_	553637.22	4171831.6	1.5	3.88E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	1.17E-03	Non Res	n	n
553657

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4171851.6_	552937.22	4171851.6	1.5	4.20E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.95E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	4.36E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	2.13E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	4.73E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.48E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	4.41E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	2.19E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.56E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.34E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	4.51E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.31E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	5.40E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	3.11E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	4.76E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.52E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	4.28E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	2.08E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	4.05E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	1.88E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	3.88E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	1.72E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	3.75E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.58E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	3.64E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.48E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	3.60E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	1.44E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	3.71E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.52E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	3.66E-03	5.40E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.44E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	3.73E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.45E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	3.77E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.43E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	3.80E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.41E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	3.79E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.37E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	3.80E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.35E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	3.79E-03	4.35E-05	2.02E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.33E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	3.76E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.29E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	3.74E-03	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	1.26E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	3.71E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.22E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	3.71E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.78E-03	1.20E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	3.77E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.23E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	3.79E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.23E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	3.83E-03	3.56E-05	1.66E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	1.23E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	3.89E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.25E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	3.92E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.24E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	3.95E-03	3.37E-05	1.56E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	1.23E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	3.99E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	1.23E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	4.01E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	1.22E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	4.03E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	1.21E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	4.06E-03	3.00E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	1.21E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	4.08E-03	2.92E-05	1.36E-05	8.58E-04	5.75E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	1.20E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	4.10E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.19E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	4.09E-03	2.75E-05	1.28E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	1.18E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	4.08E-03	2.66E-05	1.24E-05	7.82E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	1.16E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	4.10E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	1.16E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	4.09E-03	2.54E-05	1.18E-05	7.47E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	1.15E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	4.09E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	1.14E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	4.08E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	1.13E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	4.08E-03	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	1.13E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	4.06E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	1.12E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	4.05E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	1.11E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	4.03E-03	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	1.10E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	4.01E-03	2.21E-05	1.02E-05	6.47E-04	4.33E-05	2.34E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	1.09E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	3.97E-03	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	1.08E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	3.94E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	1.07E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	3.92E-03	2.09E-05	9.68E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	1.06E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	3.88E-03	2.05E-05	9.51E-06	6.01E-04	4.02E-05	2.17E-04	1.16E-04	1.92E-03	8.78E-06	2.24E-04	8.78E-06	2.41E-03	1.03E-03	1.04E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	1.67E-03	5.27E-06	2.44E-06	1.54E-04	1.03E-05	5.58E-05	2.97E-05	4.92E-04	2.26E-06	5.75E-05	2.26E-06	6.19E-04	2.64E-04	4.02E-04	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	1.71E-03	5.52E-06	2.56E-06	1.61E-04	1.08E-05	5.95E-05	3.17E-05	5.25E-04	2.41E-06	6.14E-05	2.41E-06	6.60E-04	2.82E-04	4.16E-04	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	1.76E-03	5.93E-06	2.75E-06	1.74E-04	1.16E-05	6.28E-05	3.35E-05	5.54E-04	2.54E-06	6.48E-05	2.54E-06	6.96E-04	2.98E-04	4.29E-04	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	1.81E-03	6.39E-06	2.97E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.50E-04	3.21E-04	4.46E-04	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	1.85E-03	6.77E-06	3.14E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	6.33E-04	2.90E-06	7.40E-05	2.90E-06	7.95E-04	3.40E-04	4.59E-04	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	1.91E-03	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.81E-05	4.16E-05	6.89E-04	3.16E-06	8.06E-05	3.16E-06	8.66E-04	3.70E-04	4.79E-04	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	1.96E-03	7.88E-06	3.66E-06	2.31E-04	1.55E-05	8.34E-05	4.45E-05	7.37E-04	3.38E-06	8.61E-05	3.38E-06	9.25E-04	3.95E-04	4.95E-04	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	2.02E-03	8.75E-06	4.06E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	8.18E-04	3.75E-06	9.56E-05	3.75E-06	1.03E-03	4.39E-04	5.19E-04	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	2.14E-03	1.06E-05	4.94E-06	3.12E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.56E-06	1.16E-04	4.56E-06	1.25E-03	5.35E-04	5.66E-04	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	2.31E-03	1.45E-05	6.71E-06	4.24E-04	2.84E-05	1.53E-04	8.16E-05	1.35E-03	6.20E-06	1.58E-04	6.20E-06	1.70E-03	7.26E-04	6.51E-04	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	2.54E-03	2.09E-05	9.72E-06	6.14E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.97E-06	2.29E-04	8.97E-06	2.46E-03	1.05E-03	7.82E-04	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	2.88E-03	3.15E-05	1.46E-05	9.25E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	9.88E-04	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.38E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.38E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.46E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.41E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.87E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	1.76E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.85E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.72E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	4.32E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.14E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	4.60E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	2.39E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	5.02E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	2.79E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	4.76E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.20E-03	2.57E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.79E-03	1.26E-04	5.85E-05	3.70E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	2.61E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	5.13E-03	1.44E-04	6.70E-05	4.23E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.92E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	3.89E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	1.92E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	3.53E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.66E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	3.20E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.40E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	3.02E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.26E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	2.76E-03	4.15E-05	1.93E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.10E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	2.59E-03	3.58E-05	1.65E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	9.87E-04	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	2.48E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	9.16E-04	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	2.48E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	9.10E-04	Non Res	n	n
552677.22_4171871.6_	552677.22	4171871.6	1.5	2.89E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.41E-03	2.31E-03	1.18E-03	Non Res	n	n
552697.22_4171871.6_	552697.22	4171871.6	1.5	3.52E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	1.64E-03	Non Res	n	n
552717.22_4171871.6_	552717.22	4171871.6	1.5	3.66E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	1.70E-03	Non Res	n	n
552737.22_4171871.6_	552737.22	4171871.6	1.5	3.71E-03	7.47E-05	3.46E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	1.68E-03	Non Res	n	n
552757.22_4171871.6_	552757.22	4171871.6	1.5	3.76E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	1.67E-03	Non Res	n	n
552777.22_4171871.6_	552777.22	4171871.6	1.5	3.81E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.67E-03	Non Res	n	n
552797.22_4171871.6_	552797.22	4171871.6	1.5	3.88E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.68E-03	Non Res	n	n
552817.22_4171871.6_	552817.22	4171871.6	1.5	3.96E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.69E-03	Non Res	n	n
552837

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_4171891.6_	552117.22	4171891.6	1.5	1.79E-03	6.02E-06	2.79E-06	1.77E-04	1.18E-05	6.37E-05	3.40E-05	5.63E-04	2.58E-06	6.58E-05	2.58E-06	7.07E-04	3.02E-04	4.37E-04	Off-site Re	n	n
552137.22_4171891.6_	552137.22	4171891.6	1.5	1.85E-03	6.55E-06	3.04E-06	1.92E-04	1.29E-05	6.93E-05	3.69E-05	6.12E-04	2.81E-06	7.15E-05	2.81E-06	7.69E-04	3.29E-04	4.56E-04	Off-site Re	n	n
552157.22_4171891.6_	552157.22	4171891.6	1.5	1.91E-03	7.11E-06	3.30E-06	2.09E-04	1.40E-05	7.53E-05	4.01E-05	6.65E-04	3.05E-06	7.77E-05	3.05E-06	8.35E-04	3.57E-04	4.75E-04	Off-site Re	n	n
552177.22_4171891.6_	552177.22	4171891.6	1.5	1.96E-03	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.05E-05	4.29E-05	7.11E-04	3.26E-06	8.31E-05	3.26E-06	8.93E-04	3.82E-04	4.91E-04	Off-site Re	n	n
552197.22_4171891.6_	552197.22	4171891.6	1.5	2.02E-03	8.35E-06	3.88E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.81E-04	3.58E-06	9.13E-05	3.58E-06	9.81E-04	4.19E-04	5.14E-04	Off-site Re	n	n
552217.22_4171891.6_	552217.22	4171891.6	1.5	2.12E-03	9.87E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.57E-05	9.22E-04	4.23E-06	1.08E-04	4.23E-06	1.16E-03	4.95E-04	5.53E-04	Off-site Re	n	n
552237.22_4171891.6_	552237.22	4171891.6	1.5	2.25E-03	1.26E-05	5.83E-06	3.68E-04	2.47E-05	1.33E-04	7.08E-05	1.17E-03	5.38E-06	1.37E-04	5.38E-06	1.47E-03	6.30E-04	6.15E-04	Non Res	n	n
552257.22_4171891.6_	552257.22	4171891.6	1.5	2.44E-03	1.73E-05	8.04E-06	5.08E-04	3.40E-05	1.83E-04	9.77E-05	1.62E-03	7.42E-06	1.89E-04	7.42E-06	2.03E-03	8.69E-04	7.14E-04	Non Res	n	n
552277.22_4171891.6_	552277.22	4171891.6	1.5	2.70E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	8.56E-04	Non Res	n	n
552297.22_4171891.6_	552297.22	4171891.6	1.5	3.06E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.09E-03	Non Res	n	n
552317.22_4171891.6_	552317.22	4171891.6	1.5	3.43E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	1.37E-03	Non Res	n	n
552337.22_4171891.6_	552337.22	4171891.6	1.5	3.85E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.70E-03	Non Res	n	n
552357.22_4171891.6_	552357.22	4171891.6	1.5	4.54E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	2.29E-03	Non Res	n	n
552377.22_4171891.6_	552377.22	4171891.6	1.5	4.76E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.46E-03	Non Res	n	n
552397.22_4171891.6_	552397.22	4171891.6	1.5	4.83E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.51E-03	Non Res	n	n
552417.22_4171891.6_	552417.22	4171891.6	1.5	5.30E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.94E-03	Non Res	n	n
552437.22_4171891.6_	552437.22	4171891.6	1.5	5.28E-03	1.43E-04	6.65E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.93E-03	Non Res	n	n
552457.22_4171891.6_	552457.22	4171891.6	1.5	5.29E-03	1.46E-04	6.77E-05	4.28E-03	2.86E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	2.97E-03	Non Res	n	n
552477.22_4171891.6_	552477.22	4171891.6	1.5	5.08E-03	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.81E-03	2.79E-03	Non Res	n	n
552497.22_4171891.6_	552497.22	4171891.6	1.5	4.53E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	2.32E-03	Non Res	n	n
552517.22_4171891.6_	552517.22	4171891.6	1.5	4.93E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	2.71E-03	Non Res	n	n
552537.22_4171891.6_	552537.22	4171891.6	1.5	3.99E-03	8.58E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	1.92E-03	Non Res	n	n
552557.22_4171891.6_	552557.22	4171891.6	1.5	3.47E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.51E-03	Non Res	n	n
552577.22_4171891.6_	552577.22	4171891.6	1.5	3.16E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	1.30E-03	Non Res	n	n
552597.22_4171891.6_	552597.22	4171891.6	1.5	2.89E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.13E-03	Non Res	n	n
552617.22_4171891.6_	552617.22	4171891.6	1.5	2.70E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	1.01E-03	Non Res	n	n
552637.22_4171891.6_	552637.22	4171891.6	1.5	2.57E-03	3.14E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	9.25E-04	Non Res	n	n
552657.22_4171891.6_	552657.22	4171891.6	1.5	2.54E-03	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	8.99E-04	Non Res	n	n
552677.22_4171891.6_	552677.22	4171891.6	1.5	3.17E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.32E-03	Non Res	n	n
552697.22_4171891.6_	552697.22	4171891.6	1.5	3.71E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.69E-03	Non Res	n	n
552717.22_4171891.6_	552717.22	4171891.6	1.5	3.83E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.72E-03	Non Res	n	n
552737.22_4171891.6_	552737.22	4171891.6	1.5	3.87E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.71E-03	Non Res	n	n
552757.22_4171891.6_	552757.22	4171891.6	1.5	3.93E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	1.70E-03	Non Res	n	n
552777.22_4171891.6_	552777.22	4171891.6	1.5	3.99E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	1.70E-03	Non Res	n	n
552797.22_4171891.6_	552797.22	4171891.6	1.5	4.07E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.48E-04	2.94E-05	8.04E-03	3.44E-03	1.71E-03	Non Res	n	n
552817.22_4171891.6_	552817.22	4171891.6	1.5	4.14E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	1.73E-03	Non Res	n	n
552837.22_4171891.6_	552837.22	4171891.6	1.5	4.21E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	1.75E-03	Non Res	n	n
552857.22_4171891.6_	552857.22	4171891.6	1.5	4.27E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.78E-03	Non Res	n	n
552877.22_4171891.6_	552877.22	4171891.6	1.5	4.33E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	1.82E-03	Non Res	n	n
552897.22_4171891.6_	552897.22	4171891.6	1.5	4.39E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	1.88E-03	Non Res	n	n
552917.22_4171891.6_	552917.22	4171891.6	1.5	4.46E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.62E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	1.96E-03	Non Res	n	n
552937.22_4171891.6_	552937.22	4171891.6	1.5	4.55E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.07E-03	Non Res	n	n
552957.22_4171891.6_	552957.22	4171891.6	1.5	4.76E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.29E-03	Non Res	n	n
552977.22_4171891.6_	552977.22	4171891.6	1.5	4.94E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.46E-03	Non Res	n	n
552997.22_4171891.6_	552997.22	4171891.6	1.5	5.44E-03	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.65E-02	7.03E-03	2.92E-03	Non Res	n	n
553017.22_4171891.6_	553017.22	4171891.6	1.5	4.89E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.45E-03	Non Res	n	n
553037.22_4171891.6_	553037.22	4171891.6	1.5	6.55E-03	2.00E-04	9.28E-05	5.86E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.57E-05	2.18E-03	8.57E-05	2.35E-02	1.00E-02	3.93E-03	Non Res	n	n
553057.22_4171891.6_	553057.22	4171891.6	1.5	5.59E-03	1.49E-04	6.92E-05	4.37E-03	2.93E-04	1.58E-03	8.41E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	3.07E-03	Non Res	n	n
553077.22_4171891.6_	553077.22	4171891.6	1.5	5.00E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.54E-03	Non Res	n	n
553097.22_4171891.6_	553097.22	4171891.6	1.5	4.55E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	2.13E-03	Non Res	n	n
553117.22_4171891.6_	553117.22	4171891.6	1.5	4.39E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.24E-04	3.63E-05	9.94E-03	4.25E-03	1.99E-03	Block E5	n	n
553137.22_4171891.6_	553137.22	4171891.6	1.5	4.29E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	1.88E-03	Block E5	n	n
553157.22_4171891.6_	553157.22	4171891.6	1.5	4.19E-03	7.16E-05	3.33E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.60E-03	1.78E-03	Block E5	n	n
553177.22_4171891.6_	553177.22	4171891.6	1.5	4.12E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.69E-03	Block E5	n	n
553197.22_4171891.6_	553197.22	4171891.6	1.5	4.07E-03	6.26E-05	2.90E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	1.64E-03	Block E5	n	n
553217.22_4171891.6_	553217.22	4171891.6	1.5	4.05E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.60E-03	Block E5	n	n
553237.22_4171891.6_	553237.22	4171891.6	1.5	4.06E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.59E-03	Block E5	n	n
553257.22_4171891.6_	553257.22	4171891.6	1.5	4.00E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.51E-03	Block E5	n	n
553277.22_4171891.6_	553277.22	4171891.6	1.5	3.99E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.47E-03	Block E5	n	n
553297.22_4171891.6_	553297.22	4171891.6	1.5	3.99E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	1.44E-03	Block E5	n	n
553317.22_4171891.6_	553317.22	4171891.6	1.5	3.92E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	1.35E-03	Block E5	n	n
553337.22_4171891.6_	553337.22	4171891.6	1.5	3.98E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.38E-03	Block E5	n	n
553357.22_4171891.6_	553357.22	4171891.6	1.5	4.00E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	1.37E-03	Block E5	n	n
553377.22_4171891.6_	553377.22	4171891.6	1.5	4.01E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.35E-03	Block E5	n	n
553397.22_4171891.6_	553397.22	4171891.6	1.5	4.00E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.31E-03	Block E5	n	n
553417.22_4171891.6_	553417.22	4171891.6	1.5	3.99E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.28E-03	Block E5	n	n
553437.22_4171891.6_	553437.22	4171891.6	1.5	4.01E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	1.26E-03	Block E5	n	n
553457.22_4171891.6_	553457.22	4171891.6	1.5	4.05E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	1.26E-03	Block E5	n	n
553477.22_4171891.6_	553477.22	4171891.6	1.5	4.14E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.29E-03	Block E5	n	n
553497.22_4171891.6_	553497.22	4171891.6	1.5	4.20E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.30E-03	Block E5	n	n
553517.22_4171891.6_	553517.22	4171891.6	1.5	4.28E-03	3.55E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.32E-03	Block E5	n	n
553537.22_4171891.6_	553537.22	4171891.6	1.5	4.32E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.31E-03	Non Res	n	n
553557.22_4171891.6_	553557.22	4171891.6	1.5	4.35E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	1.31E-03	Non Res	n	n
553577.22_4171891.6_	553577.22	4171891.6	1.5	4.38E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	1.30E-03	Non Res	n	n
553597.22_4171891.6_	553597.22	4171891.6	1.5	4.40E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	1.29E-03	Non Res	n	n
553617.22_4171891.6_	553617.22	4171891.6	1.5	4.42E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.29E-03	Non Res	n	n
553637.22_4171891.6_	553637.22	4171891.6	1.5	4.44E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	1.28E-03	Non Res	n	n
553657.22_4171891.6_	553657.22	4171891.6	1.5	4.45E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.27E-03	Non Res	n	n
553677.22_4171891.6_	553677.22	4171891.6	1.5	4.45E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	1.26E-03	Non Res	n	n
553697.22_4171891.6_	553697.22	4171891.6	1.5	4.41E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	1.24E-03	Non Res	n	n
553717.22_4171891.6_	553717.22	4171891.6	1.5	4.41E-03	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	1.23E-03	Non Res	n	n
553737.22_4171891.6_	553737.22	4171891.6	1.5	4.39E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	1.22E-03	Non Res	n	n
553757.22_4171891.6_	553757.22	4171891.6	1.5	4.37E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	1.21E-03	Non Res	n	n
553777.22_4171891.6_	553777.22	4171891.6	1.5	4.36E-03	2.48E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	1.20E-03	Non Res	n	n
553797.22_4171891.6_	553797.22	4171891.6	1.5	4.33E-03	2.43E-05	1.13E-05	7.13E-04	4.78E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	1.18E-03	Non Res	n	n
553817.22_4171891.6_	553817.22	4171891.6	1.5	4.29E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	1.17E-03	Non Res	n	n
553837.22_4171891.6_	553837.22	4171891.6	1.5	4.26E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	1.16E-03	Non Res	n	n
553857.22_4171891.6_	553857.22	4171891.6	1.5	4.23E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	1.15E-03	Non Res	n	n
553877.22_4171891.6_	553877.22	4171891.6	1.5	4.18E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	1.13E-03	Non Res	n	n
553897.22_4171891.6_	553897.22	4171891.6	1.5	4.12E-03	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	1.11E-03	Non Res	n	n
553917.22_4171891.6_	553917.22	4171891.6	1.5	4.09E-03	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03	1.10E-03	Non Res	n	n
553937.22_4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4171911.6_	553197.22	4171911.6	1.5	4.30E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.71E-03	Block E5	n	n
553217.22_4171911.6_	553217.22	4171911.6	1.5	4.31E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	1.69E-03	Block E5	n	n
553237.22_4171911.6_	553237.22	4171911.6	1.5	4.30E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.66E-03	Block E5	n	n
553257.22_4171911.6_	553257.22	4171911.6	1.5	4.20E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.55E-03	Block E5	n	n
553277.22_4171911.6_	553277.22	4171911.6	1.5	4.16E-03	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.50E-03	Block E5	n	n
553297.22_4171911.6_	553297.22	4171911.6	1.5	4.17E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.47E-03	Block E5	n	n
553317.22_4171911.6_	553317.22	4171911.6	1.5	4.17E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.45E-03	Block E5	n	n
553337.22_4171911.6_	553337.22	4171911.6	1.5	4.16E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.41E-03	Block E5	n	n
553357.22_4171911.6_	553357.22	4171911.6	1.5	4.20E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	1.41E-03	Block E5	n	n
553377.22_4171911.6_	553377.22	4171911.6	1.5	4.20E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.39E-03	Block E5	n	n
553397.22_4171911.6_	553397.22	4171911.6	1.5	4.19E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.34E-03	Block E5	n	n
553417.22_4171911.6_	553417.22	4171911.6	1.5	4.20E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.32E-03	Block E5	n	n
553437.22_4171911.6_	553437.22	4171911.6	1.5	4.20E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	1.29E-03	Block E5	n	n
553457.22_4171911.6_	553457.22	4171911.6	1.5	4.26E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.30E-03	Block E5	n	n
553477.22_4171911.6_	553477.22	4171911.6	1.5	4.35E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.34E-03	Block E5	n	n
553497.22_4171911.6_	553497.22	4171911.6	1.5	4.42E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	1.34E-03	Block E5	n	n
553517.22_4171911.6_	553517.22	4171911.6	1.5	4.50E-03	3.54E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	1.36E-03	Block E5	n	n
553537.22_4171911.6_	553537.22	4171911.6	1.5	4.54E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.36E-03	Non Res	n	n
553557.22_4171911.6_	553557.22	4171911.6	1.5	4.56E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	1.35E-03	Non Res	n	n
553577.22_4171911.6_	553577.22	4171911.6	1.5	4.59E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	1.34E-03	Non Res	n	n
553597.22_4171911.6_	553597.22	4171911.6	1.5	4.62E-03	3.15E-05	1.46E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	1.34E-03	Non Res	n	n
553617.22_4171911.6_	553617.22	4171911.6	1.5	4.61E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	1.32E-03	Non Res	n	n
553637.22_4171911.6_	553637.22	4171911.6	1.5	4.62E-03	2.99E-05	1.39E-05	8.76E-04	5.87E-05	3.16E-04	1.69E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	1.31E-03	Non Res	n	n
553657.22_4171911.6_	553657.22	4171911.6	1.5	4.63E-03	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	1.31E-03	Non Res	n	n
553677.22_4171911.6_	553677.22	4171911.6	1.5	4.62E-03	2.82E-05	1.31E-05	8.28E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	1.29E-03	Non Res	n	n
553697.22_4171911.6_	553697.22	4171911.6	1.5	4.57E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	1.27E-03	Non Res	n	n
553717.22_4171911.6_	553717.22	4171911.6	1.5	4.55E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	1.26E-03	Non Res	n	n
553737.22_4171911.6_	553737.22	4171911.6	1.5	4.52E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	1.24E-03	Non Res	n	n
553757.22_4171911.6_	553757.22	4171911.6	1.5	4.49E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	1.23E-03	Non Res	n	n
553777.22_4171911.6_	553777.22	4171911.6	1.5	4.44E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	1.21E-03	Non Res	n	n
553797.22_4171911.6_	553797.22	4171911.6	1.5	4.42E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.20E-03	Non Res	n	n
553817.22_4171911.6_	553817.22	4171911.6	1.5	4.36E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.19E-03	1.18E-03	Non Res	n	n
553837.22_4171911.6_	553837.22	4171911.6	1.5	4.32E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	1.17E-03	Non Res	n	n
553857.22_4171911.6_	553857.22	4171911.6	1.5	4.28E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	1.16E-03	Non Res	n	n
553877.22_4171911.6_	553877.22	4171911.6	1.5	4.23E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	1.14E-03	Non Res	n	n
553897.22_4171911.6_	553897.22	4171911.6	1.5	4.17E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.40E-04	9.43E-06	2.58E-03	1.10E-03	1.12E-03	Non Res	n	n
553917.22_4171911.6_	553917.22	4171911.6	1.5	4.11E-03	2.16E-05	1.00E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.26E-06	2.36E-04	9.26E-06	2.54E-03	1.08E-03	1.10E-03	Non Res	n	n
553937.22_4171911.6_	553937.22	4171911.6	1.5	4.07E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	1.09E-03	Non Res	n	n
553957.22_4171911.6_	553957.22	4171911.6	1.5	4.02E-03	2.08E-05	9.68E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	1.08E-03	Non Res	n	n
552057.22_4171931.6_	552057.22	4171931.6	1.5	1.71E-03	5.03E-06	2.33E-06	1.48E-04	9.88E-06	5.32E-05	2.84E-05	4.70E-04	2.15E-06	5.49E-05	2.15E-06	5.91E-04	2.52E-04	4.08E-04	Off-site Res	n	n
552077.22_4171931.6_	552077.22	4171931.6	1.5	1.75E-03	5.34E-06	2.48E-06	1.57E-04	1.05E-05	5.66E-05	3.02E-05	5.00E-04	2.29E-06	5.84E-05	2.29E-06	6.28E-04	2.68E-04	4.21E-04	Off-site Res	n	n
552097.22_4171931.6_	552097.22	4171931.6	1.5	1.80E-03	5.42E-06	2.61E-06	1.65E-04	1.10E-05	5.95E-05	3.17E-05	5.25E-04	2.41E-06	6.14E-05	2.41E-06	6.60E-04	2.82E-04	4.34E-04	Off-site Res	n	n
552117.22_4171931.6_	552117.22	4171931.6	1.5	1.88E-03	6.29E-06	2.92E-06	1.84E-04	1.23E-05	6.66E-05	3.55E-05	5.88E-04	2.69E-06	6.87E-05	2.69E-06	7.38E-04	3.16E-04	4.57E-04	Off-site Res	n	n
552137.22_4171931.6_	552137.22	4171931.6	1.5	1.93E-03	6.71E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.88E-04	3.37E-04	4.74E-04	Off-site Res	n	n
552157.22_4171931.6_	552157.22	4171931.6	1.5	2.01E-03	7.61E-06	3.54E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	5.02E-04	Off-site Res	n	n
552177.22_4171931.6_	552177.22	4171931.6	1.5	2.09E-03	8.66E-06	4.02E-06	2.54E-04	1.70E-05	9.17E-05	4.89E-05	8.10E-04	3.71E-06	9.47E-05	3.71E-06	1.02E-03	4.35E-04	5.32E-04	Off-site Res	n	n
552197.22_4171931.6_	552197.22	4171931.6	1.5	2.19E-03	1.01E-05	4.67E-06	2.95E-04	1.98E-05	1.07E-04	5.68E-05	9.41E-04	4.31E-06	1.10E-04	4.31E-06	1.18E-03	5.05E-04	5.70E-04	Off-site Res	n	n
552217.22_4171931.6_	552217.22	4171931.6	1.5	2.34E-03	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.39E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	6.40E-04	Non Res	n	n
552237.22_4171931.6_	552237.22	4171931.6	1.5	2.55E-03	1.87E-05	8.67E-06	5.48E-04	3.67E-05	1.98E-04	1.05E-04	1.75E-03	8.00E-06	2.04E-04	8.00E-06	2.19E-03	9.38E-04	7.54E-04	Non Res	n	n
552257.22_4171931.6_	552257.22	4171931.6	1.5	2.87E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	9.52E-04	Non Res	n	n
552277.22_4171931.6_	552277.22	4171931.6	1.5	3.50E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.43E-03	Non Res	n	n
552297.22_4171931.6_	552297.22	4171931.6	1.5	3.53E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.40E-03	Non Res	n	n
552317.22_4171931.6_	552317.22	4171931.6	1.5	4.33E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.86E-04	3.86E-05	1.06E-02	4.53E-03	2.05E-03	Non Res	n	n
552337.22_4171931.6_	552337.22	4171931.6	1.5	4.66E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	2.26E-03	Non Res	n	n
552357.22_4171931.6_	552357.22	4171931.6	1.5	4.66E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	2.20E-03	Non Res	n	n
552377.22_4171931.6_	552377.22	4171931.6	1.5	4.74E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.23E-03	Off-site Wo	n	n
552397.22_4171931.6_	552397.22	4171931.6	1.5	4.90E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.36E-03	Off-site Wo	n	n
552417.22_4171931.6_	552417.22	4171931.6	1.5	5.22E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	2.66E-03	Non Res	n	n
552437.22_4171931.6_	552437.22	4171931.6	1.5	5.29E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.74E-03	Non Res	n	n
552457.22_4171931.6_	552457.22	4171931.6	1.5	5.17E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.67E-03	Non Res	n	n
552477.22_4171931.6_	552477.22	4171931.6	1.5	5.26E-03	1.31E-04	6.10E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.59E-03	2.77E-03	Non Res	n	n
552497.22_4171931.6_	552497.22	4171931.6	1.5	7.39E-03	2.44E-04	1.13E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	4.67E-03	Non Res	n	n
552517.22_4171931.6_	552517.22	4171931.6	1.5	6.54E-03	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.18E-03	8.53E-05	2.34E-02	9.99E-03	3.91E-03	Non Res	n	n
552537.22_4171931.6_	552537.22	4171931.6	1.5	4.80E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.41E-03	Non Res	n	n
552557.22_4171931.6_	552557.22	4171931.6	1.5	3.97E-03	7.10E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.72E-03	Non Res	n	n
552577.22_4171931.6_	552577.22	4171931.6	1.5	3.51E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.39E-03	Non Res	n	n
552597.22_4171931.6_	552597.22	4171931.6	1.5	3.23E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.21E-03	Non Res	n	n
552617.22_4171931.6_	552617.22	4171931.6	1.5	3.06E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	1.10E-03	Non Res	n	n
552637.22_4171931.6_	552637.22	4171931.6	1.5	2.99E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.04E-03	Non Res	n	n
552657.22_4171931.6_	552657.22	4171931.6	1.5	3.36E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.28E-03	Non Res	n	n
552677.22_4171931.6_	552677.22	4171931.6	1.5	4.04E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	1.76E-03	Non Res	n	n
552697.22_4171931.6_	552697.22	4171931.6	1.5	4.19E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	1.80E-03	Non Res	n	n
552717.22_4171931.6_	552717.22	4171931.6	1.5	4.23E-03	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	1.78E-03	Non Res	n	n
552737.22_4171931.6_	552737.22	4171931.6	1.5	4.30E-03	6.94E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	1.77E-03	Non Res	n	n
552757.22_4171931.6_	552757.22	4171931.6	1.5	4.37E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.77E-03	Non Res	n	n
552777.22_4171931.6_	552777.22	4171931.6	1.5	4.44E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.42E-03	1.78E-03	Non Res	n	n
552797.22_4171931.6_	552797.22	4171931.6	1.5	4.51E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.79E-03	Non Res	n	n
552817.22_4171931.6_	552817.22	4171931.6	1.5	4.57E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.43E-03	1.81E-03	Non Res	n	n
552837.22_4171931.6_	552837.22	4171931.6	1.5	4.62E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	1.83E-03	Non Res	n	n
552857.22_4171931.6_	552857.22	4171931.6	1.5	4.68E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.87E-03	Non Res	n	n
552877.22_4171931.6_	552877.22	4171931.6	1.5	4.72E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.91E-03	Non Res	n	n
552897.22_4171931.6_	552897.22	4171931.6	1.5	4.78E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.98E-03	Non Res	n	n
552917.22_4171931.6_	552917.22	4171931.6	1.5	4.88E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	2.09E-03	Non Res	n	n
552937.22_4171931.6_	552937.22	4171931.6	1.5	4.95E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.20E-03	Non Res	n	n
552957.22_4171931.6_	552957.22	4171931.6	1.5	5.36E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.59E-03	Non Res	n	n
552977.22_4171931.6_	552977.22	4171931.6	1.5	5.05E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.32E-03	Non Res	n	n
552997.22_4171931.6_	552997.22	4171931.6	1.5	5.27E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.53E-03	Non Res	n	n
553017.22_4171931.6_	553017.22	4171931.6	1.5	5.88E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	3.09E-03	Non Res	n	n
553037.22_4171931.6_	553037.22	4171931.6	1.5	6.43E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.58E-03	Non Res	n	n
553057.22_4171931.6_	553057.22	4171931.6	1.5	5.39E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	2.66E-03	Non Res	n	n
553077.22_4171931.6_	553077.22	4171931.6	1.5	5.09E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.39E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
																	HI		(y/n)	(y/n)
552377.22_4171951.6_	552377.22	4171951.6	1.5	4.87E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	2.20E-03	Off-site Wc	n	n
552397.22_4171951.6_	552397.22	4171951.6	1.5	5.08E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.37E-03	Off-site Wc	n	n
552417.22_4171951.6_	552417.22	4171951.6	1.5	5.51E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	2.78E-03	Non Res	n	n
552437.22_4171951.6_	552437.22	4171951.6	1.5	5.50E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.81E-03	Non Res	n	n
552457.22_4171951.6_	552457.22	4171951.6	1.5	5.16E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	2.54E-03	Non Res	n	n
552477.22_4171951.6_	552477.22	4171951.6	1.5	5.26E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.62E-03	Non Res	n	n
552497.22_4171951.6_	552497.22	4171951.6	1.5	6.77E-03	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.13E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	3.98E-03	Non Res	n	n
552517.22_4171951.6_	552517.22	4171951.6	1.5	6.21E-03	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	3.52E-03	Non Res	n	n
552537.22_4171951.6_	552537.22	4171951.6	1.5	4.70E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.21E-03	Non Res	n	n
552557.22_4171951.6_	552557.22	4171951.6	1.5	4.19E-03	7.20E-05	3.34E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	1.78E-03	Non Res	n	n
552577.22_4171951.6_	552577.22	4171951.6	1.5	3.87E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.54E-03	Non Res	n	n
552597.22_4171951.6_	552597.22	4171951.6	1.5	3.63E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.37E-03	Non Res	n	n
552617.22_4171951.6_	552617.22	4171951.6	1.5	3.44E-03	4.27E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	1.25E-03	Non Res	n	n
552637.22_4171951.6_	552637.22	4171951.6	1.5	3.63E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.37E-03	Non Res	n	n
552657.22_4171951.6_	552657.22	4171951.6	1.5	4.27E-03	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.82E-03	Non Res	n	n
552677.22_4171951.6_	552677.22	4171951.6	1.5	4.33E-03	7.67E-05	3.57E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	1.82E-03	Non Res	n	n
552697.22_4171951.6_	552697.22	4171951.6	1.5	4.45E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.83E-03	Non Res	n	n
552717.22_4171951.6_	552717.22	4171951.6	1.5	4.50E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	1.82E-03	Non Res	n	n
552737.22_4171951.6_	552737.22	4171951.6	1.5	4.57E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.82E-03	Non Res	n	n
552757.22_4171951.6_	552757.22	4171951.6	1.5	4.64E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.82E-03	Non Res	n	n
552777.22_4171951.6_	552777.22	4171951.6	1.5	4.71E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.83E-03	Non Res	n	n
552797.22_4171951.6_	552797.22	4171951.6	1.5	4.76E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.96E-03	3.40E-03	1.84E-03	Non Res	n	n
552817.22_4171951.6_	552817.22	4171951.6	1.5	4.80E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.86E-03	Non Res	n	n
552837.22_4171951.6_	552837.22	4171951.6	1.5	4.84E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.17E-03	3.49E-03	1.88E-03	Non Res	n	n
552857.22_4171951.6_	552857.22	4171951.6	1.5	4.89E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.92E-03	Non Res	n	n
552877.22_4171951.6_	552877.22	4171951.6	1.5	4.95E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	1.97E-03	Non Res	n	n
552897.22_4171951.6_	552897.22	4171951.6	1.5	5.00E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.04E-03	Non Res	n	n
552917.22_4171951.6_	552917.22	4171951.6	1.5	5.11E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	2.17E-03	Non Res	n	n
552937.22_4171951.6_	552937.22	4171951.6	1.5	5.28E-03	9.94E-05	4.61E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.36E-03	Non Res	n	n
552957.22_4171951.6_	552957.22	4171951.6	1.5	5.77E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.82E-03	Non Res	n	n
552977.22_4171951.6_	552977.22	4171951.6	1.5	5.41E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.51E-03	Non Res	n	n
552997.22_4171951.6_	552997.22	4171951.6	1.5	5.53E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.64E-03	Non Res	n	n
553017.22_4171951.6_	553017.22	4171951.6	1.5	6.23E-03	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	3.27E-03	Non Res	n	n
553037.22_4171951.6_	553037.22	4171951.6	1.5	6.29E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	3.33E-03	Non Res	n	n
553057.22_4171951.6_	553057.22	4171951.6	1.5	5.46E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.59E-03	Non Res	n	n
553077.22_4171951.6_	553077.22	4171951.6	1.5	5.21E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.35E-03	Non Res	n	n
553097.22_4171951.6_	553097.22	4171951.6	1.5	4.88E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	2.05E-03	Block E5	n	n
553117.22_4171951.6_	553117.22	4171951.6	1.5	4.59E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.78E-03	Block E5	n	n
553137.22_4171951.6_	553137.22	4171951.6	1.5	4.51E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.69E-03	Block E5	n	n
553157.22_4171951.6_	553157.22	4171951.6	1.5	4.52E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.67E-03	Block E5	n	n
553177.22_4171951.6_	553177.22	4171951.6	1.5	4.62E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.72E-03	Block E5	n	n
553197.22_4171951.6_	553197.22	4171951.6	1.5	4.73E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	1.78E-03	Block E5	n	n
553217.22_4171951.6_	553217.22	4171951.6	1.5	4.77E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	1.78E-03	Block E5	n	n
553237.22_4171951.6_	553237.22	4171951.6	1.5	4.77E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.74E-03	Block E5	n	n
553257.22_4171951.6_	553257.22	4171951.6	1.5	4.67E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.83E-04	2.28E-05	6.26E-03	2.68E-03	1.63E-03	Block E5	n	n
553277.22_4171951.6_	553277.22	4171951.6	1.5	4.62E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.57E-03	Block E5	n	n
553297.22_4171951.6_	553297.22	4171951.6	1.5	4.62E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.54E-03	Block E5	n	n
553317.22_4171951.6_	553317.22	4171951.6	1.5	4.59E-03	4.64E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.49E-03	Block E5	n	n
553337.22_4171951.6_	553337.22	4171951.6	1.5	4.67E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.52E-03	Block E5	n	n
553357.22_4171951.6_	553357.22	4171951.6	1.5	4.72E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.52E-03	Block E5	n	n
553377.22_4171951.6_	553377.22	4171951.6	1.5	4.73E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	1.50E-03	Block E5	n	n
553397.22_4171951.6_	553397.22	4171951.6	1.5	4.72E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.46E-03	Block E5	n	n
553417.22_4171951.6_	553417.22	4171951.6	1.5	4.73E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.89E-03	1.44E-03	Block E5	n	n
553437.22_4171951.6_	553437.22	4171951.6	1.5	4.82E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	1.47E-03	Block E5	n	n
553457.22_4171951.6_	553457.22	4171951.6	1.5	4.88E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.47E-03	Block E5	n	n
553477.22_4171951.6_	553477.22	4171951.6	1.5	4.91E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	1.47E-03	Block E5	n	n
553497.22_4171951.6_	553497.22	4171951.6	1.5	4.93E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	1.45E-03	Block E5	n	n
553517.22_4171951.6_	553517.22	4171951.6	1.5	4.96E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	1.45E-03	Non Res	n	n
553537.22_4171951.6_	553537.22	4171951.6	1.5	4.98E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	1.44E-03	Non Res	n	n
553557.22_4171951.6_	553557.22	4171951.6	1.5	5.00E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.43E-03	Non Res	n	n
553577.22_4171951.6_	553577.22	4171951.6	1.5	5.01E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	1.42E-03	Non Res	n	n
553597.22_4171951.6_	553597.22	4171951.6	1.5	4.99E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	1.41E-03	Non Res	n	n
553617.22_4171951.6_	553617.22	4171951.6	1.5	4.98E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.40E-03	Non Res	n	n
553637.22_4171951.6_	553637.22	4171951.6	1.5	4.95E-03	2.97E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.38E-03	Non Res	n	n
553657.22_4171951.6_	553657.22	4171951.6	1.5	4.91E-03	2.90E-05	1.34E-05	8.49E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.36E-03	Non Res	n	n
553677.22_4171951.6_	553677.22	4171951.6	1.5	4.88E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.34E-03	Non Res	n	n
553697.22_4171951.6_	553697.22	4171951.6	1.5	4.80E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	1.32E-03	Non Res	n	n
553717.22_4171951.6_	553717.22	4171951.6	1.5	4.76E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	1.42E-03	Non Res	n	n
553737.22_4171951.6_	553737.22	4171951.6	1.5	4.70E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.28E-03	Non Res	n	n
553757.22_4171951.6_	553757.22	4171951.6	1.5	4.64E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	1.26E-03	Non Res	n	n
553777.22_4171951.6_	553777.22	4171951.6	1.5	4.57E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	1.24E-03	Non Res	n	n
553797.22_4171951.6_	553797.22	4171951.6	1.5	4.51E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.22E-03	Non Res	n	n
553817.22_4171951.6_	553817.22	4171951.6	1.5	4.46E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	1.20E-03	Non Res	n	n
553837.22_4171951.6_	553837.22	4171951.6	1.5	4.39E-03	2.33E-05	1.08E-05	6.83E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	1.18E-03	Non Res	n	n
553857.22_4171951.6_	553857.22	4171951.6	1.5	4.32E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	1.16E-03	Non Res	n	n
553877.22_4171951.6_	553877.22	4171951.6	1.5	4.25E-03	2.23E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	1.14E-03	Non Res	n	n
553897.22_4171951.6_	553897.22	4171951.6	1.5	4.19E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	1.13E-03	Non Res	n	n
553917.22_4171951.6_	553917.22	4171951.6	1.5	4.13E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	1.11E-03	Non Res	n	n
553937.22_4171951.6_	553937.22	4171951.6	1.5	4.07E-03	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	1.09E-03	Non Res	n	n
553957.22_4171951.6_	553957.22	4171951.6	1.5	4.02E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	1.08E-03	Non Res	n	n
552057.22_4171971.6_	552057.22	4171971.6	1.5	1.76E-03	3.15E-06	1.38E-06	1.51E-04	1.01E-05	5.45E-05	2.90E-05	5.81E-04	2.21E-06	5.62E-05	2.21E-06	6.04E-04	2.58E-04	4.20E-04	Off-site Re:	n	n
552077.22_4171971.6_	552077.22	4171971.6	1.5	1.83E-03	5.58E-06	2.59E-06	1.64E-04	1.10E-05	5.91E-05	3.15E-05	5.22E-04	2.39E-06	6.10E-05	2.39E-06	6.56E-04	2.80E-04	4.39E-04	Off-site Re:	n	n
552097.22_4171971.6_	552097.22	4171971.6	1.5	1.89E-03	5.97E-06	2.77E-06	1.75E-04	1.17E-05	6.32E-05	3.37E-05	5.58E-04	2.56E-06	6.52E-05	2.56E-06	7.01E-04	3.00E-04	4.56E-04	Off-site Re:	n	n
552117.22_4171971.6_	552117.22	4171971.6	1.5	1.98E-03	6.75E-06	3.13E-06	1.98E-04	1.33E-05	7.15E-05	3.81E-05	6.31E-04	2.89E-06	7.38E-05	2.89E-06	7.93E-04	3.39E-04	4.84E-04	Off-site Re:	n	n
552137.22_4171971.6_	552137.22	4171971.6	1.5	2.03E-03	7.21E-06	3.35E-06	2.12E-04	1.42E-05	7.63E-05	4.07E-05	6.74E-04	3.09E-06	7.88E-05	3.09E-06	8.47E-04	3.62E-04	5.01E-04	Off-site Re:	n	n
552157.22_4171971.6_	552157.22	4171971.6	1.5	2.13E-03	8.33E-06	3.87E-06	2.44E-04	1.64E-05	8.82E-05	4.70E-05	7.79E-04	3.57E-06	9.10E-05	3.57E-06	9.79E-04	4.18E-04	5.35E-04	Off-site Re:	n	n
552177.22_4171971.6_	552177.22	4171971.6	1.5	2.26E-03	9.12E-06	4.24E-06	3.00E-04	2.01E-05	1.08E-04	5.76E-05	9.55E-04	4.38E-06	1.12E-04	4.38E-06	1.20E-03	5.13E-04	5.86E-04	Non Res	n	n
552197.22_4171971.6_	552197.22	4171971.6	1.5	2.40E-03	1.30E-05	6.02E-06	3.81E-04	2.55E-05	1.37E-04	7.32E-05	1.21E-03	5.56E-06	1.42E-04	5.56E-06	1.52E-03	6.51E-04	6.50E-04	Non Res	n	n
552217.22_4171971.6_	552217.22	4171971.6	1.5	2.65E-03	1.96E-05	9.09E-06	5.74E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.39E-06	2.14E-04	8.39E-06	2.30E-03	9.83E-04	7.86E-04	Non Res	n	n
552237.22_4171971.6_	552237.22	4171971.6	1.5	2.90E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	9.36E-04	Non Res	n	n
552257.22_4171971.6_	552257.22	4171971.6	1.5	3.23E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171971.6_	553477.22	4171971.6	1.5	5.15E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.51E-03	Block E5	n	n
553497.22_4171971.6_	553497.22	4171971.6	1.5	5.18E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.50E-03	Block E5	n	n
553517.22_4171971.6_	553517.22	4171971.6	1.5	5.19E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	1.49E-03	Non Res	n	n
553537.22_4171971.6_	553537.22	4171971.6	1.5	5.20E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.49E-03	Non Res	n	n
553557.22_4171971.6_	553557.22	4171971.6	1.5	5.20E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.47E-03	Non Res	n	n
553577.22_4171971.6_	553577.22	4171971.6	1.5	5.18E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	1.46E-03	Non Res	n	n
553597.22_4171971.6_	553597.22	4171971.6	1.5	5.16E-03	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	1.44E-03	Non Res	n	n
553617.22_4171971.6_	553617.22	4171971.6	1.5	5.13E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.42E-03	Non Res	n	n
553637.22_4171971.6_	553637.22	4171971.6	1.5	5.07E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.40E-03	Non Res	n	n
553657.22_4171971.6_	553657.22	4171971.6	1.5	5.02E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.38E-03	Non Res	n	n
553677.22_4171971.6_	553677.22	4171971.6	1.5	4.95E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.36E-03	Non Res	n	n
553697.22_4171971.6_	553697.22	4171971.6	1.5	4.87E-03	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	1.33E-03	Non Res	n	n
553717.22_4171971.6_	553717.22	4171971.6	1.5	4.80E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	1.31E-03	Non Res	n	n
553737.22_4171971.6_	553737.22	4171971.6	1.5	4.73E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.29E-03	Non Res	n	n
553757.22_4171971.6_	553757.22	4171971.6	1.5	4.67E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	1.26E-03	Non Res	n	n
553777.22_4171971.6_	553777.22	4171971.6	1.5	4.60E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	1.24E-03	Non Res	n	n
553797.22_4171971.6_	553797.22	4171971.6	1.5	4.52E-03	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.22E-03	Non Res	n	n
553817.22_4171971.6_	553817.22	4171971.6	1.5	4.45E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	1.20E-03	Non Res	n	n
553837.22_4171971.6_	553837.22	4171971.6	1.5	4.39E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.74E-03	1.17E-03	1.18E-03	Non Res	n	n
553857.22_4171971.6_	553857.22	4171971.6	1.5	4.30E-03	2.28E-05	1.06E-05	6.70E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	1.16E-03	Non Res	n	n
553877.22_4171971.6_	553877.22	4171971.6	1.5	4.24E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	1.14E-03	Non Res	n	n
553897.22_4171971.6_	553897.22	4171971.6	1.5	4.18E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	1.12E-03	Non Res	n	n
553917.22_4171971.6_	553917.22	4171971.6	1.5	4.12E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	1.11E-03	Non Res	n	n
553937.22_4171971.6_	553937.22	4171971.6	1.5	4.05E-03	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	1.09E-03	Non Res	n	n
553957.22_4171971.6_	553957.22	4171971.6	1.5	4.00E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	1.07E-03	Non Res	n	n
552037.22_4171991.6_	552037.22	4171991.6	1.5	1.73E-03	4.86E-06	2.26E-06	1.43E-04	9.55E-06	5.15E-05	2.74E-05	4.54E-04	2.08E-06	5.31E-05	2.08E-06	5.71E-04	2.44E-04	4.09E-04	Off-site Res	n	n
552057.22_4171991.6_	552057.22	4171991.6	1.5	1.80E-03	5.36E-06	2.49E-06	1.57E-04	1.05E-05	5.67E-05	3.02E-05	5.01E-04	2.30E-06	5.86E-05	2.30E-06	6.29E-04	2.69E-04	4.31E-04	Off-site Res	n	n
552077.22_4171991.6_	552077.22	4171991.6	1.5	1.87E-03	5.79E-06	2.69E-06	1.70E-04	1.14E-05	6.14E-05	3.27E-05	5.42E-04	2.48E-06	6.33E-05	2.48E-06	6.81E-04	2.91E-04	4.49E-04	Off-site Res	n	n
552097.22_4171991.6_	552097.22	4171991.6	1.5	1.96E-03	6.56E-06	3.05E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	6.14E-04	2.81E-06	7.17E-05	2.81E-06	7.71E-04	3.30E-04	4.78E-04	Off-site Res	n	n
552117.22_4171991.6_	552117.22	4171991.6	1.5	2.03E-03	7.05E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	6.59E-04	3.02E-06	7.70E-05	3.02E-06	8.28E-04	3.54E-04	4.97E-04	Off-site Res	n	n
552137.22_4171991.6_	552137.22	4171991.6	1.5	2.09E-03	7.59E-06	3.52E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	7.10E-04	3.25E-06	8.30E-05	3.25E-06	8.92E-04	3.81E-04	5.17E-04	Off-site Res	n	n
552157.22_4171991.6_	552157.22	4171991.6	1.5	2.20E-03	8.92E-06	4.14E-06	2.62E-04	1.75E-05	9.44E-05	5.03E-05	8.34E-04	3.82E-06	9.75E-05	3.82E-06	1.05E-03	4.48E-04	5.57E-04	Off-site Res	n	n
552177.22_4171991.6_	552177.22	4171991.6	1.5	2.36E-03	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.84E-06	1.24E-04	4.84E-06	1.33E-03	5.67E-04	6.20E-04	Non Res	n	n
552197.22_4171991.6_	552197.22	4171991.6	1.5	2.53E-03	1.50E-05	6.96E-06	4.40E-04	2.94E-05	1.59E-04	8.46E-05	1.40E-03	6.42E-06	1.64E-04	6.42E-06	1.76E-03	7.52E-04	7.02E-04	Non Res	n	n
552217.22_4171991.6_	552217.22	4171991.6	1.5	2.80E-03	2.12E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.72E-03	1.17E-03	8.65E-04	Non Res	n	n
552237.22_4171991.6_	552237.22	4171991.6	1.5	3.07E-03	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	9.94E-04	Non Res	n	n
552257.22_4171991.6_	552257.22	4171991.6	1.5	3.44E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.22E-03	Non Res	n	n
552277.22_4171991.6_	552277.22	4171991.6	1.5	3.97E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.55E-03	Non Res	n	n
552297.22_4171991.6_	552297.22	4171991.6	1.5	4.82E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	2.17E-03	Non Res	n	n
552317.22_4171991.6_	552317.22	4171991.6	1.5	4.78E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03	2.04E-03	Off-site Wo	n	n
552337.22_4171991.6_	552337.22	4171991.6	1.5	4.80E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.04E-03	2.01E-03	Off-site Wo	n	n
552357.22_4171991.6_	552357.22	4171991.6	1.5	4.89E-03	8.11E-05	3.76E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	2.07E-03	Off-site Wo	n	n
552377.22_4171991.6_	552377.22	4171991.6	1.5	5.04E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	2.19E-03	Off-site Wo	n	n
552397.22_4171991.6_	552397.22	4171991.6	1.5	5.47E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	2.54E-03	Non Res	n	n
552417.22_4171991.6_	552417.22	4171991.6	1.5	5.18E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.29E-03	Non Res	n	n
552437.22_4171991.6_	552437.22	4171991.6	1.5	5.62E-03	1.23E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.73E-03	Non Res	n	n
552457.22_4171991.6_	552457.22	4171991.6	1.5	5.86E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	2.91E-03	Non Res	n	n
552477.22_4171991.6_	552477.22	4171991.6	1.5	7.24E-03	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	4.11E-03	Non Res	n	n
552497.22_4171991.6_	552497.22	4171991.6	1.5	6.45E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	3.38E-03	Non Res	n	n
552517.22_4171991.6_	552517.22	4171991.6	1.5	6.27E-03	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	3.23E-03	Non Res	n	n
552537.22_4171991.6_	552537.22	4171991.6	1.5	5.70E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.70E-03	Non Res	n	n
552557.22_4171991.6_	552557.22	4171991.6	1.5	5.51E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.50E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	5.33E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.34E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	4.99E-03	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	2.07E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	4.63E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.79E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	5.00E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	2.01E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	5.04E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.96E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	5.17E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.98E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	5.18E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	1.96E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	5.23E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.95E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	5.27E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.95E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	5.31E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	1.95E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	5.32E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.95E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	5.30E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.95E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	5.32E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.96E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	5.35E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.27E-03	3.53E-03	1.99E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	5.40E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	2.04E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	5.46E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	2.10E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	5.53E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	2.19E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	5.66E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.35E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	5.93E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	2.64E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	5.63E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.40E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	5.82E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.58E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	5.82E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	2.60E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	7.38E-03	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.02E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.60E-03	3.98E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	6.29E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	3.00E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	5.80E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.54E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	5.51E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	2.27E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	5.31E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	2.07E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	5.01E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.80E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	5.02E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.77E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	5.02E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.73E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	5.10E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.76E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	5.30E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	1.87E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	5.38E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.28E-03	3.11E-03	1.89E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	5.36E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.84E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	5.29E-03	5.69E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.71E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	5.18E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.65E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	5.20E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.63E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	5.24E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.63E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	5.34E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.67E-03	Block E5	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4172011.6_	552617.22	4172011.6	1.5	5.30E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.97E-03	3.83E-03	2.06E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	5.46E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	2.08E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	5.65E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.10E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	5.71E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	2.08E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	5.70E-03	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	2.05E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	5.67E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	2.03E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	5.66E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	2.02E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	5.67E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	2.01E-03	Non Res	n	n
552777.22_4172011.6_	552777.22	4172011.6	1.5	5.65E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	2.01E-03	Non Res	n	n
552797.22_4172011.6_	552797.22	4172011.6	1.5	5.64E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.96E-03	3.40E-03	2.02E-03	Non Res	n	n
552817.22_4172011.6_	552817.22	4172011.6	1.5	5.62E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	2.03E-03	Non Res	n	n
552837.22_4172011.6_	552837.22	4172011.6	1.5	5.63E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	2.05E-03	Non Res	n	n
552857.22_4172011.6_	552857.22	4172011.6	1.5	5.67E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	2.09E-03	Non Res	n	n
552877.22_4172011.6_	552877.22	4172011.6	1.5	5.74E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	2.17E-03	Non Res	n	n
552897.22_4172011.6_	552897.22	4172011.6	1.5	5.82E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	2.29E-03	Non Res	n	n
552917.22_4172011.6_	552917.22	4172011.6	1.5	5.96E-03	8.72E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	2.46E-03	Non Res	n	n
552937.22_4172011.6_	552937.22	4172011.6	1.5	6.34E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.84E-03	Non Res	n	n
552957.22_4172011.6_	552957.22	4172011.6	1.5	5.99E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.55E-03	Non Res	n	n
552977.22_4172011.6_	552977.22	4172011.6	1.5	6.38E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.22E-03	2.90E-03	Non Res	n	n
552997.22_4172011.6_	552997.22	4172011.6	1.5	6.79E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	3.27E-03	Non Res	n	n
553017.22_4172011.6_	553017.22	4172011.6	1.5	7.45E-03	1.79E-04	8.31E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	3.83E-03	Non Res	n	n
553037.22_4172011.6_	553037.22	4172011.6	1.5	6.37E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.86E-03	Non Res	n	n
553057.22_4172011.6_	553057.22	4172011.6	1.5	6.04E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.55E-03	Non Res	n	n
553077.22_4172011.6_	553077.22	4172011.6	1.5	5.74E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	2.26E-03	Block E5	n	n
553097.22_4172011.6_	553097.22	4172011.6	1.5	5.65E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	2.15E-03	Block E5	n	n
553117.22_4172011.6_	553117.22	4172011.6	1.5	5.34E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.86E-03	Block E5	n	n
553137.22_4172011.6_	553137.22	4172011.6	1.5	5.34E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.82E-03	Block E5	n	n
553157.22_4172011.6_	553157.22	4172011.6	1.5	5.36E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03	1.79E-03	Block E5	n	n
553177.22_4172011.6_	553177.22	4172011.6	1.5	5.49E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.85E-03	Block E5	n	n
553197.22_4172011.6_	553197.22	4172011.6	1.5	5.66E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	1.94E-03	Block E5	n	n
553217.22_4172011.6_	553217.22	4172011.6	1.5	5.74E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.95E-03	Block E5	n	n
553237.22_4172011.6_	553237.22	4172011.6	1.5	5.74E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.91E-03	Block E5	n	n
553257.22_4172011.6_	553257.22	4172011.6	1.5	5.58E-03	5.03E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.78E-03	Block E5	n	n
553277.22_4172011.6_	553277.22	4172011.6	1.5	5.56E-03	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.48E-03	2.34E-03	1.72E-03	Block E5	n	n
553297.22_4172011.6_	553297.22	4172011.6	1.5	5.58E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.71E-03	Block E5	n	n
553317.22_4172011.6_	553317.22	4172011.6	1.5	5.61E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.70E-03	Block E5	n	n
553337.22_4172011.6_	553337.22	4172011.6	1.5	5.71E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.74E-03	Block E5	n	n
553357.22_4172011.6_	553357.22	4172011.6	1.5	5.73E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.73E-03	Block E5	n	n
553377.22_4172011.6_	553377.22	4172011.6	1.5	5.73E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.71E-03	Block E5	n	n
553397.22_4172011.6_	553397.22	4172011.6	1.5	5.72E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.68E-03	Block E5	n	n
553417.22_4172011.6_	553417.22	4172011.6	1.5	5.68E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	1.64E-03	Block E5	n	n
553437.22_4172011.6_	553437.22	4172011.6	1.5	5.67E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	1.63E-03	Block E5	n	n
553457.22_4172011.6_	553457.22	4172011.6	1.5	5.64E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.60E-03	Block E5	n	n
553477.22_4172011.6_	553477.22	4172011.6	1.5	5.62E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.59E-03	Block E5	n	n
553497.22_4172011.6_	553497.22	4172011.6	1.5	5.60E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.58E-03	Block E5	n	n
553517.22_4172011.6_	553517.22	4172011.6	1.5	5.57E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	1.57E-03	Non Res	n	n
553537.22_4172011.6_	553537.22	4172011.6	1.5	5.56E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	1.55E-03	Non Res	n	n
553557.22_4172011.6_	553557.22	4172011.6	1.5	5.50E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.53E-03	Non Res	n	n
553577.22_4172011.6_	553577.22	4172011.6	1.5	5.43E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.50E-03	Non Res	n	n
553597.22_4172011.6_	553597.22	4172011.6	1.5	5.37E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	1.48E-03	Non Res	n	n
553617.22_4172011.6_	553617.22	4172011.6	1.5	5.30E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.46E-03	Non Res	n	n
553637.22_4172011.6_	553637.22	4172011.6	1.5	5.21E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.43E-03	Non Res	n	n
553657.22_4172011.6_	553657.22	4172011.6	1.5	5.12E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	1.40E-03	Non Res	n	n
553677.22_4172011.6_	553677.22	4172011.6	1.5	4.99E-03	2.76E-05	1.28E-05	8.10E-04	5.43E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	1.36E-03	Non Res	n	n
553697.22_4172011.6_	553697.22	4172011.6	1.5	4.90E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	1.33E-03	Non Res	n	n
553717.22_4172011.6_	553717.22	4172011.6	1.5	4.81E-03	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	1.31E-03	Non Res	n	n
553737.22_4172011.6_	553737.22	4172011.6	1.5	4.73E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	1.28E-03	Non Res	n	n
553757.22_4172011.6_	553757.22	4172011.6	1.5	4.64E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	1.26E-03	Non Res	n	n
553777.22_4172011.6_	553777.22	4172011.6	1.5	4.55E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.23E-03	Non Res	n	n
553797.22_4172011.6_	553797.22	4172011.6	1.5	4.47E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.21E-03	Non Res	n	n
553817.22_4172011.6_	553817.22	4172011.6	1.5	4.40E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	1.19E-03	Non Res	n	n
553837.22_4172011.6_	553837.22	4172011.6	1.5	4.33E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	1.17E-03	Non Res	n	n
553857.22_4172011.6_	553857.22	4172011.6	1.5	4.27E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	1.15E-03	Non Res	n	n
553877.22_4172011.6_	553877.22	4172011.6	1.5	4.20E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	1.13E-03	Non Res	n	n
553897.22_4172011.6_	553897.22	4172011.6	1.5	4.14E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.05E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	1.12E-03	Non Res	n	n
553917.22_4172011.6_	553917.22	4172011.6	1.5	4.08E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	1.10E-03	Non Res	n	n
553937.22_4172011.6_	553937.22	4172011.6	1.5	4.03E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	1.08E-03	Non Res	n	n
539957.22_4172011.6_	539957.22	4172011.6	1.5	4.01E-03	2.08E-05	9.68E-06	6.12E-04	4.09E-05	2.21E-04	1.18E-04	1.95E-03	8.93E-06	2.28E-04	8.93E-06	2.45E-03	1.05E-03	1.07E-03	Non Res	n	n
552037.22_4172031.6_	552037.22	4172031.6	1.5	1.81E-03	5.42E-06	2.52E-06	1.59E-04	1.07E-05	5.74E-05	3.06E-05	5.07E-04	2.32E-06	5.93E-05	2.32E-06	6.37E-04	2.72E-04	4.33E-04	Off-site Re:	n	n
552057.22_4172031.6_	552057.22	4172031.6	1.5	1.86E-03	5.71E-06	2.65E-06	1.68E-04	1.12E-05	6.05E-05	3.22E-05	5.34E-04	2.45E-06	6.24E-05	2.45E-06	6.71E-04	2.87E-04	4.48E-04	Off-site Re:	n	n
552077.22_4172031.6_	552077.22	4172031.6	1.5	1.95E-03	6.30E-06	2.93E-06	1.85E-04	1.24E-05	6.67E-05	3.56E-05	5.89E-04	2.70E-06	6.89E-05	2.70E-06	7.40E-04	3.16E-04	4.73E-04	Off-site Re:	n	n
552097.22_4172031.6_	552097.22	4172031.6	1.5	2.06E-03	7.25E-06	3.36E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	6.77E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	5.08E-04	Off-site Re:	n	n
552117.22_4172031.6_	552117.22	4172031.6	1.5	2.15E-03	8.01E-06	3.72E-06	2.35E-04	1.57E-05	8.49E-05	4.52E-05	7.49E-04	3.43E-06	8.76E-05	3.43E-06	9.41E-04	4.02E-04	5.36E-04	Off-site Re:	n	n
552137.22_4172031.6_	552137.22	4172031.6	1.5	2.26E-03	8.22E-06	3.98E-06	2.70E-04	1.81E-05	9.76E-05	5.20E-05	8.62E-04	3.95E-06	1.01E-04	3.95E-06	1.08E-03	4.63E-04	5.73E-04	Off-site Re:	n	n
552157.22_4172031.6_	552157.22	4172031.6	1.5	2.43E-03	1.17E-05	5.46E-06	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.10E-03	5.04E-06	1.28E-04	5.04E-06	1.38E-03	5.90E-04	6.39E-04	Non Res	n	n
552177.22_4172031.6_	552177.22	4172031.6	1.5	2.56E-03	1.43E-05	6.66E-06	4.21E-04	2.82E-05	1.52E-04	8.09E-05	1.34E-03	6.15E-06	1.57E-04	6.15E-06	1.68E-03	7.20E-04	7.00E-04	Non Res	n	n
552197.22_4172031.6_	552197.22	4172031.6	1.5	2.87E-03	2.29E-05	1.06E-05	6.71E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.80E-06	2.50E-04	9.80E-06	2.69E-03	1.15E-03	8.73E-04	Non Res	n	n
552217.22_4172031.6_	552217.22	4172031.6	1.5	3.28E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	1.12E-03	Non Res	n	n
552237.22_4172031.6_	552237.22	4172031.6	1.5	3.47E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	1.15E-03	Non Res	n	n
552257.22_4172031.6_	552257.22	4172031.6	1.5	3.98E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.45E-03	Non Res	n	n
552277.22_4172031.6_	552277.22	4172031.6	1.5	4.91E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	2.12E-03	Non Res	n	n
552297.22_4172031.6_	552297.22	4172031.6	1.5	4.81E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.98E-03	Off-site Wc	n	n
552317.22_4172031.6_	552317.22	4172031.6	1.5	4.78E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	1.93E-03	Off-site Wc	n	n
552337.22_4172031.6_	552337.22	4172031.6	1.5	4.89E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.99E-03	Non Res	n	n
552357.22_4172031.6_	552357.22	4172031.6	1.5	5.10E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	2.13E-03	Non Res	n	n
552377.22_4172031.6_	552377.22	4172031.6	1.5	5.42E-03	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.39E-03	Non Res	n	n
552397.22_4172031.6_	552397.22	4172031.6	1.5	5.72E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.68E-03	Non Res	n	n
552417.22_4172031.6_	552417.22	4172031.6	1.5	5.60E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.46E-03	Non Res	n	n
552437.22_4172031.6_	552437.22	4172031.6	1.5	5.87E-03	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.83E-03	2.69E-03	Non Res	n	n
552457.22_4172031.6_	552457.22	4172031.6	1.5	6.80E-03	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.43E-03	Non Res	n	n
552477.22_4172031.6_	552477.22	4172031.6	1.5	7.04E-03	1.65E-04	7.65E-05	4.84E-03	3.24E-04	1.75E-03	9.30E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.94E-02	8.27E-03	3.57E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172031.6_	553697.22	4172031.6	1.5	4.87E-03	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	1.33E-03	Non Res	n	n
553717.22_4172031.6_	553717.22	4172031.6	1.5	4.79E-03	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	1.30E-03	Non Res	n	n
553737.22_4172031.6_	553737.22	4172031.6	1.5	4.68E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	1.27E-03	Non Res	n	n
553757.22_4172031.6_	553757.22	4172031.6	1.5	4.60E-03	2.52E-05	1.17E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	1.25E-03	Non Res	n	n
553777.22_4172031.6_	553777.22	4172031.6	1.5	4.52E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.23E-03	Non Res	n	n
553797.22_4172031.6_	553797.22	4172031.6	1.5	4.46E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	1.21E-03	Non Res	n	n
553817.22_4172031.6_	553817.22	4172031.6	1.5	4.37E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	1.19E-03	Non Res	n	n
553837.22_4172031.6_	553837.22	4172031.6	1.5	4.31E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	1.17E-03	Non Res	n	n
553857.22_4172031.6_	553857.22	4172031.6	1.5	4.24E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.41E-04	1.29E-04	2.13E-03	9.77E-06	2.49E-04	9.77E-06	2.68E-03	1.14E-03	1.15E-03	Non Res	n	n
553877.22_4172031.6_	553877.22	4172031.6	1.5	4.19E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	1.13E-03	Non Res	n	n
553897.22_4172031.6_	553897.22	4172031.6	1.5	4.15E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	1.12E-03	Non Res	n	n
553917.22_4172031.6_	553917.22	4172031.6	1.5	4.09E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	1.10E-03	Non Res	n	n
553937.22_4172031.6_	553937.22	4172031.6	1.5	4.05E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.07E-03	1.09E-03	Non Res	n	n
552017.22_4172051.6_	552017.22	4172051.6	1.5	1.74E-03	4.84E-06	2.25E-06	1.42E-04	9.51E-06	5.13E-05	2.73E-05	4.53E-04	2.08E-06	5.29E-05	2.08E-06	5.69E-04	2.43E-04	4.11E-04	Non Res	n	n
552037.22_4172051.6_	552037.22	4172051.6	1.5	1.84E-03	5.57E-06	2.58E-06	1.63E-04	1.09E-05	5.89E-05	3.14E-05	5.20E-04	2.39E-06	6.08E-05	2.39E-06	6.54E-04	2.79E-04	4.40E-04	Off-site Res	n	n
552057.22_4172051.6_	552057.22	4172051.6	1.5	1.90E-03	5.89E-06	2.74E-06	1.73E-04	1.16E-05	6.24E-05	3.33E-05	5.51E-04	2.53E-06	6.44E-05	2.53E-06	6.92E-04	2.96E-04	4.57E-04	Off-site Res	n	n
552077.22_4172051.6_	552077.22	4172051.6	1.5	2.00E-03	6.72E-06	3.12E-06	1.97E-04	1.32E-05	7.12E-05	3.79E-05	6.29E-04	2.88E-06	7.35E-05	2.88E-06	7.90E-04	3.38E-04	4.88E-04	Off-site Res	n	n
552097.22_4172051.6_	552097.22	4172051.6	1.5	2.13E-03	8.03E-06	3.73E-06	2.36E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.43E-04	4.03E-04	5.31E-04	Off-site Res	n	n
552117.22_4172051.6_	552117.22	4172051.6	1.5	2.25E-03	9.18E-06	4.26E-06	2.69E-04	1.80E-05	9.72E-05	5.18E-05	8.58E-04	3.93E-06	1.00E-04	3.93E-06	1.08E-03	4.61E-04	5.70E-04	Off-site Res	n	n
552137.22_4172051.6_	552137.22	4172051.6	1.5	2.40E-03	1.11E-05	5.13E-06	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.03E-03	4.74E-06	1.21E-04	4.74E-06	1.30E-03	5.55E-04	6.25E-04	Non Res	n	n
552157.22_4172051.6_	552157.22	4172051.6	1.5	2.57E-03	1.43E-05	6.62E-06	4.18E-04	2.80E-05	1.51E-04	8.05E-05	1.33E-03	6.11E-06	1.56E-04	6.11E-06	1.68E-03	7.16E-04	7.00E-04	Non Res	n	n
552177.22_4172051.6_	552177.22	4172051.6	1.5	2.70E-03	1.72E-05	3.35E-06	5.06E-04	3.39E-05	1.83E-04	9.73E-05	1.61E-03	7.39E-06	1.89E-04	7.39E-06	2.03E-03	8.66E-04	7.66E-04	Non Res	n	n
552197.22_4172051.6_	552197.22	4172051.6	1.5	3.00E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	9.17E-04	Non Res	n	n
552217.22_4172051.6_	552217.22	4172051.6	1.5	3.36E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	1.08E-03	Non Res	n	n
552237.22_4172051.6_	552237.22	4172051.6	1.5	3.69E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.25E-03	Non Res	n	n
552257.22_4172051.6_	552257.22	4172051.6	1.5	4.59E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.82E-03	Non Res	n	n
552277.22_4172051.6_	552277.22	4172051.6	1.5	4.91E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	2.03E-03	Non Res	n	n
552297.22_4172051.6_	552297.22	4172051.6	1.5	4.82E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	1.93E-03	Off-site Wc	n	n
552317.22_4172051.6_	552317.22	4172051.6	1.5	4.80E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.90E-03	Off-site Wc	n	n
552337.22_4172051.6_	552337.22	4172051.6	1.5	4.94E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	1.99E-03	Non Res	n	n
552357.22_4172051.6_	552357.22	4172051.6	1.5	5.19E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	2.17E-03	Non Res	n	n
552377.22_4172051.6_	552377.22	4172051.6	1.5	5.72E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	2.58E-03	Non Res	n	n
552397.22_4172051.6_	552397.22	4172051.6	1.5	5.59E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	2.36E-03	Non Res	n	n
552417.22_4172051.6_	552417.22	4172051.6	1.5	6.02E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.74E-03	Non Res	n	n
552437.22_4172051.6_	552437.22	4172051.6	1.5	7.13E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.20E-05	1.83E-03	7.20E-05	1.97E-02	8.43E-03	3.62E-03	Non Res	n	n
552457.22_4172051.6_	552457.22	4172051.6	1.5	7.75E-03	1.90E-04	8.82E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.78E-02	8.14E-05	2.08E-03	8.14E-05	2.23E-02	9.53E-03	4.04E-03	Non Res	n	n
552477.22_4172051.6_	552477.22	4172051.6	1.5	7.11E-03	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	3.41E-03	Non Res	n	n
552497.22_4172051.6_	552497.22	4172051.6	1.5	6.91E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	3.07E-03	Non Res	n	n
552517.22_4172051.6_	552517.22	4172051.6	1.5	6.96E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.87E-03	Non Res	n	n
552537.22_4172051.6_	552537.22	4172051.6	1.5	7.00E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.74E-03	Non Res	n	n
552557.22_4172051.6_	552557.22	4172051.6	1.5	6.93E-03	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.71E-03	2.62E-03	Non Res	n	n
552577.22_4172051.6_	552577.22	4172051.6	1.5	6.81E-03	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	2.50E-03	Non Res	n	n
552597.22_4172051.6_	552597.22	4172051.6	1.5	6.65E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	2.40E-03	Non Res	n	n
552617.22_4172051.6_	552617.22	4172051.6	1.5	6.52E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.00E-03	3.85E-03	2.31E-03	Non Res	n	n
552637.22_4172051.6_	552637.22	4172051.6	1.5	6.72E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	2.32E-03	Non Res	n	n
552657.22_4172051.6_	552657.22	4172051.6	1.5	6.84E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	2.31E-03	Non Res	n	n
552677.22_4172051.6_	552677.22	4172051.6	1.5	6.92E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	2.30E-03	Non Res	n	n
552697.22_4172051.6_	552697.22	4172051.6	1.5	6.93E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.06E-03	3.44E-03	2.28E-03	Non Res	n	n
552717.22_4172051.6_	552717.22	4172051.6	1.5	6.79E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	2.24E-03	Non Res	n	n
552737.22_4172051.6_	552737.22	4172051.6	1.5	6.58E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	2.19E-03	Non Res	n	n
552757.22_4172051.6_	552757.22	4172051.6	1.5	6.38E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	2.15E-03	Non Res	n	n
552777.22_4172051.6_	552777.22	4172051.6	1.5	6.32E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	2.14E-03	Non Res	n	n
552797.22_4172051.6_	552797.22	4172051.6	1.5	6.28E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	2.14E-03	Non Res	n	n
552817.22_4172051.6_	552817.22	4172051.6	1.5	6.27E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.16E-03	Non Res	n	n
552837.22_4172051.6_	552837.22	4172051.6	1.5	6.26E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	2.18E-03	Non Res	n	n
552857.22_4172051.6_	552857.22	4172051.6	1.5	6.29E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	2.24E-03	Non Res	n	n
552877.22_4172051.6_	552877.22	4172051.6	1.5	6.35E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	2.33E-03	Non Res	n	n
552897.22_4172051.6_	552897.22	4172051.6	1.5	6.47E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	2.48E-03	Non Res	n	n
552917.22_4172051.6_	552917.22	4172051.6	1.5	6.73E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.76E-03	Non Res	n	n
552937.22_4172051.6_	552937.22	4172051.6	1.5	6.88E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.91E-03	Non Res	n	n
552957.22_4172051.6_	552957.22	4172051.6	1.5	6.67E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.22E-02	5.25E-03	2.70E-03	Non Res	n	n
552977.22_4172051.6_	552977.22	4172051.6	1.5	6.80E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.80E-03	Non Res	n	n
552997.22_4172051.6_	552997.22	4172051.6	1.5	8.48E-03	1.98E-04	9.18E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.93E-03	4.29E-03	Non Res	n	n
553017.22_4172051.6_	553017.22	4172051.6	1.5	7.62E-03	1.49E-04	6.91E-05	4.36E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	3.47E-03	Non Res	n	n
553037.22_4172051.6_	553037.22	4172051.6	1.5	6.93E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.83E-03	Non Res	n	n
553057.22_4172051.6_	553057.22	4172051.6	1.5	6.72E-03	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	2.61E-03	Non Res	n	n
553077.22_4172051.6_	553077.22	4172051.6	1.5	6.43E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	2.33E-03	Block E5	n	n
553097.22_4172051.6_	553097.22	4172051.6	1.5	6.29E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	2.17E-03	Block E5	n	n
553117.22_4172051.6_	553117.22	4172051.6	1.5	6.17E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	2.03E-03	Block E5	n	n
553137.22_4172051.6_	553137.22	4172051.6	1.5	6.17E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.98E-03	Block E5	n	n
553157.22_4172051.6_	553157.22	4172051.6	1.5	6.22E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.96E-03	Block E5	n	n
553177.22_4172051.6_	553177.22	4172051.6	1.5	6.41E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	2.05E-03	Block E5	n	n
553197.22_4172051.6_	553197.22	4172051.6	1.5	6.55E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	2.11E-03	Block E5	n	n
553217.22_4172051.6_	553217.22	4172051.6	1.5	6.60E-03	6.23E-05	2.89E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	2.11E-03	Block E5	n	n
553237.22_4172051.6_	553237.22	4172051.6	1.5	6.56E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	2.06E-03	Block E5	n	n
553257.22_4172051.6_	553257.22	4172051.6	1.5	6.39E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	1.92E-03	Block E5	n	n
553277.22_4172051.6_	553277.22	4172051.6	1.5	6.36E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.89E-03	Block E5	n	n
553297.22_4172051.6_	553297.22	4172051.6	1.5	6.37E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	1.87E-03	Block E5	n	n
553317.22_4172051.6_	553317.22	4172051.6	1.5	6.43E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	1.90E-03	Block E5	n	n
553337.22_4172051.6_	553337.22	4172051.6	1.5	6.44E-03	4.55E-05	2.11E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.88E-03	Block E5	n	n
553357.22_4172051.6_	553357.22	4172051.6	1.5	6.42E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	1.86E-03	Block E5	n	n
553377.22_4172051.6_	553377.22	4172051.6	1.5	6.32E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.80E-03	Block E5	n	n
553397.22_4172051.6_	553397.22	4172051.6	1.5	6.26E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	1.77E-03	Block E5	n	n
553417.22_4172051.6_	553417.22	4172051.6	1.5	6.19E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.74E-03	Block E5	n	n
553437.22_4172051.6_	553437.22	4172051.6	1.5	6.12E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.71E-03	Block E5	n	n
553457.22_4172051.6_	553457.22	4172051.6	1.5	6.03E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.68E-03	Block E5	n	n
553477.22_4172051.6_	553477.22	4172051.6	1.5	5.94E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.65E-03	Block E5	n	n
553497.22_4172051.6_	553497.22	4172051.6	1.5	5.87E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.63E-03	Block E5	n	n
553517.22_4172051.6_	553517.22	4172051.6	1.5	5.79E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	1.61E-03	Non Res	n	n
553537.22_4172051.6_	553537.22	4172051.6	1.5	5.71E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	1.58E-03	Non Res	n	n
553557.22_4172051.6_	553557.22	4172051.6	1.5	5.60E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.55E-03	Non Res	n	n
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Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552837.22_4172071.6_	552837.22	4172071.6	1.5	6.63E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03
552857.22_4172071.6_	552857.22	4172071.6	1.5	6.65E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03
552877.22_4172071.6_	552877.22	4172071.6	1.5	6.74E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.15E-03
552897.22_4172071.6_	552897.22	4172071.6	1.5	6.90E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03
552917.22_4172071.6_	552917.22	4172071.6	1.5	7.23E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03
552937.22_4172071.6_	552937.22	4172071.6	1.5	6.95E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03
552957.22_4172071.6_	552957.22	4172071.6	1.5	7.29E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03
552977.22_4172071.6_	552977.22	4172071.6	1.5	7.98E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03
552997.22_4172071.6_	552997.22	4172071.6	1.5	8.44E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03
553017.22_4172071.6_	553017.22	4172071.6	1.5	7.85E-03	1.36E-04	6.32E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03
553037.22_4172071.6_	553037.22	4172071.6	1.5	7.37E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03
553057.22_4172071.6_	553057.22	4172071.6	1.5	7.13E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03
553077.22_4172071.6_	553077.22	4172071.6	1.5	6.91E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03
553097.22_4172071.6_	553097.22	4172071.6	1.5	6.75E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03
553117.22_4172071.6_	553117.22	4172071.6	1.5	6.70E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03
553137.22_4172071.6_	553137.22	4172071.6	1.5	6.70E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03
553157.22_4172071.6_	553157.22	4172071.6	1.5	6.75E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03
553177.22_4172071.6_	553177.22	4172071.6	1.5	6.95E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03
553197.22_4172071.6_	553197.22	4172071.6	1.5	7.05E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03
553217.22_4172071.6_	553217.22	4172071.6	1.5	7.06E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03
553237.22_4172071.6_	553237.22	4172071.6	1.5	7.01E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03
553257.22_4172071.6_	553257.22	4172071.6	1.5	6.82E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553277.22_4172071.6_	553277.22	4172071.6	1.5	6.79E-03	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03
553297.22_4172071.6_	553297.22	4172071.6	1.5	6.76E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03
553317.22_4172071.6_	553317.22	4172071.6	1.5	6.81E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03
553337.22_4172071.6_	553337.22	4172071.6	1.5	6.75E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.28E-03
553357.22_4172071.6_	553357.22	4172071.6	1.5	6.69E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03
553377.22_4172071.6_	553377.22	4172071.6	1.5	6.54E-03	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03
553397.22_4172071.6_	553397.22	4172071.6	1.5	6.44E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03
553417.22_4172071.6_	553417.22	4172071.6	1.5	6.36E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03
553437.22_4172071.6_	553437.22	4172071.6	1.5	6.25E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03
553457.22_4172071.6_	553457.22	4172071.6	1.5	6.13E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03
553477.22_4172071.6_	553477.22	4172071.6	1.5	6.01E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03
553497.22_4172071.6_	553497.22	4172071.6	1.5	5.89E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03
553517.22_4172071.6_	553517.22	4172071.6	1.5	5.81E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03
553537.22_4172071.6_	553537.22	4172071.6	1.5	5.69E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03
553557.22_4172071.6_	553557.22	4172071.6	1.5	5.57E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03
553577.22_4172071.6_	553577.22	4172071.6	1.5	5.46E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.71E-03	1.59E-03
553597.22_4172071.6_	553597.22	4172071.6	1.5	5.34E-03	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03
553617.22_4172071.6_	553617.22	4172071.6	1.5	5.21E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03
553637.22_4172071.6_	553637.22	4172071.6	1.5	5.11E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03
553657.22_4172071.6_	553657.22	4172071.6	1.5	5.01E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03
553677.22_4172071.6_	553677.22	4172071.6	1.5	4.88E-03	2.75E-05	1.28E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03
553697.22_4172071.6_	553697.22	4172071.6	1.5	4.78E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03
553717.22_4172071.6_	553717.22	4172071.6	1.5	4.70E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
553737.22_4172071.6_	553737.22	4172071.6	1.5	4.62E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553757.22_4172071.6_	553757.22	4172071.6	1.5	4.56E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03
553777.22_4172071.6_	553777.22	4172071.6	1.5	4.48E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03
553797.22_4172071.6_	553797.22	4172071.6	1.5	4.41E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03
553817.22_4172071.6_	553817.22	4172071.6	1.5	4.36E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03
553837.22_4172071.6_	553837.22	4172071.6	1.5	4.31E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03
553857.22_4172071.6_	553857.22	4172071.6	1.5	4.26E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03
553877.22_4172071.6_	553877.22	4172071.6	1.5	4.21E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03
553897.22_4172071.6_	553897.22	4172071.6	1.5	4.17E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03
553917.22_4172071.6_	553917.22	4172071.6	1.5	4.14E-03	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03
553937.22_4172071.6_	553937.22	4172071.6	1.5	4.11E-03	2.13E-05	9.87E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.11E-06	2.32E-04	9.11E-06	2.50E-03	1.07E-03
552017.22_4172091.6_	552017.22	4172091.6	1.5	1.83E-03	5.63E-06	2.61E-06	1.65E-04	1.10E-05	5.96E-05	3.17E-05	5.26E-04	2.41E-06	6.15E-05	2.41E-06	6.61E-04	2.82E-04
552037.22_4172091.6_	552037.22	4172091.6	1.5	1.95E-03	6.66E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	6.22E-04	2.85E-06	7.28E-05	2.85E-06	7.82E-04	3.34E-04
552057.22_4172091.6_	552057.22	4172091.6	1.5	2.05E-03	7.59E-06	3.52E-06	2.23E-04	1.49E-05	8.04E-05	4.28E-05	7.10E-04	3.25E-06	8.29E-05	3.25E-06	8.92E-04	3.81E-04
552077.22_4172091.6_	552077.22	4172091.6	1.5	2.15E-03	8.64E-06	4.01E-06	2.54E-04	1.70E-05	9.15E-05	4.88E-05	8.08E-04	3.70E-06	9.45E-05	3.70E-06	1.02E-03	4.34E-04
552097.22_4172091.6_	552097.22	4172091.6	1.5	2.33E-03	1.07E-05	4.96E-06	3.14E-04	2.10E-05	1.13E-04	6.03E-05	1.00E-03	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.37E-04
552117.22_4172091.6_	552117.22	4172091.6	1.5	2.55E-03	1.43E-05	6.63E-06	4.19E-04	2.81E-05	1.51E-04	8.06E-05	1.34E-03	6.12E-06	1.56E-04	6.12E-06	1.68E-03	7.17E-04
552137.22_4172091.6_	552137.22	4172091.6	1.5	2.69E-03	1.69E-05	7.85E-06	4.96E-04	3.32E-05	1.79E-04	9.54E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.99E-03	8.49E-04
552157.22_4172091.6_	552157.22	4172091.6	1.5	2.92E-03	2.31E-05	1.07E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03
552177.22_4172091.6_	552177.22	4172091.6	1.5	3.23E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03
552197.22_4172091.6_	552197.22	4172091.6	1.5	3.45E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03
552217.22_4172091.6_	552217.22	4172091.6	1.5	3.70E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03
552237.22_4172091.6_	552237.22	4172091.6	1.5	4.73E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03
552257.22_4172091.6_	552257.22	4172091.6	1.5	5.01E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03
552277.22_4172091.6_	552277.22	4172091.6	1.5	4.95E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03
552297.22_4172091.6_	552297.22	4172091.6	1.5	4.93E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03
552317.22_4172091.6_	552317.22	4172091.6	1.5	5.03E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03
552337.22_4172091.6_	552337.22	4172091.6	1.5	5.20E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03
552357.22_4172091.6_	552357.22	4172091.6	1.5	5.55E-03	9.19E-05	4.27E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03
552377.22_4172091.6_	552377.22	4172091.6	1.5	6.26E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03
552397.22_4172091.6_	552397.22	4172091.6	1.5	6.30E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03
552417.22_4172091.6_	552417.22	4172091.6	1.5	6.71E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03
552437.22_4172091.6_	552437.22	4172091.6	1.5	8.67E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.51E-05	2.17E-03	8.51E-05	2.33E-02	9.97E-03
552457.22_4172091.6_	552457.22	4172091.6	1.5	8.12E-03	1.57E-04	7.29E-05	4.61E-03	3.09E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.85E-02	7.89E-03
552477.22_4172091.6_	552477.22	4172091.6	1.5	7.83E-03	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03
552497.22_4172091.6_	552497.22	4172091.6	1.5	7.88E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.36E-02	5.79E-03
552517.22_4172091.6_	552517.22	4172091.6	1.5	8.14E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03
552537.22_4172091.6_	552537.22	4172091.6	1.5	8.41E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03
552557.22_4172091.6_	552557.22	4172091.6	1.5	9.26E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03
552577.22_4172091.6_	552577.22	4172091.6	1.5	8.84E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03
552597.22_4172091.6_	552597.22	4172091.6	1.5	8.46E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03
552617.22_4172091.6_	552617.22	4172091.6	1.5	8.18E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03
552637.22_4172091.6_	552637.22	4172091.6	1.5	8.06E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03
552657.22_4172091.6_	552657.22	4172091.6	1.5	8.09E-03	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03
552677.22_4172091.6_	552677.22	4172091.6	1.5	8.18E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03
552697.22_4172091.6_	552697.22	4172091.6	1.5	8.21E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03
552717.22_4172091.6_	552717.22	4172091.6	1.5	8.06E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03
552737.22_4172091.6_	552737.22	4172091.6	1.5	7.66E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03
552757.22_4172091.6_	552757.22	4172091.6	1.5	7.23E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03
552777.22_4172091.6_	552777.22	4172091.6	1.5	6.96E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03
552797.22_4172091.6_	552797.22	4172091.6	1.5	6.93E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03
552817.22_4172091.6_	552817.22	4172091.6	1.5	6.92E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03
552837.22_4172091.6_	552837.22	4172091.6	1.5	6.99E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03
552857.22_4172091.6_	552857.22	4172091.6	1.5	7.09E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03
552877.22_4172091.6_	552877.22	4172091.6	1.5	7.21E-03	8.38E-05	3.88E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03
552897.22_4172091.6_	552897.22	4172091.6	1.5	7.38E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03
552917.22_4172091.6_	552917.22	4172091.6	1.5	7.84E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.27E-05	1.35E-03	5.27E-05	1.45E-02	6.18E-03
552937.22_4172091.6_	552937.22	4172091.6	1.5	8.01E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_4172091.6_	553917.22	4172091.6	1.5	4.16E-03	2.17E-05	1.01E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.28E-06	2.37E-04	9.28E-06	2.54E-03	1.09E-03	1.12E-03	Non Res	n	n
553937.22_4172091.6_	553937.22	4172091.6	1.5	4.14E-03	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	1.11E-03	Non Res	n	n
552017.22_4172111.6_	552017.22	4172111.6	1.5	1.90E-03	6.34E-06	2.94E-06	1.86E-04	1.24E-05	6.71E-05	3.58E-05	5.92E-04	2.72E-06	6.93E-05	2.72E-06	7.44E-04	3.18E-04	4.63E-04	Non Res	n	n
552037.22_4172111.6_	552037.22	4172111.6	1.5	2.03E-03	7.61E-06	3.53E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	5.05E-04	Non Res	n	n
552057.22_4172111.6_	552057.22	4172111.6	1.5	2.14E-03	9.08E-06	4.22E-06	2.66E-04	1.78E-05	9.61E-05	5.12E-05	8.49E-04	3.89E-06	9.92E-05	3.89E-06	1.07E-03	4.56E-04	5.48E-04	Non Res	n	n
552077.22_4172111.6_	552077.22	4172111.6	1.5	2.29E-03	1.09E-05	5.06E-06	3.20E-04	2.14E-05	1.15E-04	6.15E-05	1.02E-03	4.67E-06	1.19E-04	4.67E-06	1.28E-03	5.47E-04	6.00E-04	Non Res	n	n
552097.22_4172111.6_	552097.22	4172111.6	1.5	2.49E-03	1.39E-05	6.44E-06	4.07E-04	2.73E-05	1.47E-04	7.83E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	6.79E-04	Non Res	n	n
552117.22_4172111.6_	552117.22	4172111.6	1.5	2.68E-03	1.76E-05	8.16E-06	5.15E-04	3.45E-05	1.86E-04	9.91E-05	1.64E-03	7.53E-06	1.92E-04	7.53E-06	2.06E-03	8.82E-04	7.66E-04	Non Res	n	n
552137.22_4172111.6_	552137.22	4172111.6	1.5	2.83E-03	2.17E-05	9.43E-06	5.96E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.39E-03	1.02E-03	8.32E-04	Non Res	n	n
552157.22_4172111.6_	552157.22	4172111.6	1.5	3.20E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.06E-03	Non Res	n	n
552177.22_4172111.6_	552177.22	4172111.6	1.5	3.42E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.15E-03	Non Res	n	n
552197.22_4172111.6_	552197.22	4172111.6	1.5	3.51E-03	3.06E-05	1.42E-05	8.97E-04	6.00E-05	3.24E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.10E-03	Non Res	n	n
552217.22_4172111.6_	552217.22	4172111.6	1.5	3.94E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	1.34E-03	Non Res	n	n
552237.22_4172111.6_	552237.22	4172111.6	1.5	5.05E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	2.08E-03	Non Res	n	n
552257.22_4172111.6_	552257.22	4172111.6	1.5	4.97E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	1.92E-03	Non Res	n	n
552277.22_4172111.6_	552277.22	4172111.6	1.5	5.06E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.90E-03	Non Res	n	n
552297.22_4172111.6_	552297.22	4172111.6	1.5	4.97E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.88E-03	Non Res	n	n
552317.22_4172111.6_	552317.22	4172111.6	1.5	5.10E-03	7.10E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	1.95E-03	Non Res	n	n
552337.22_4172111.6_	552337.22	4172111.6	1.5	5.33E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	2.10E-03	Non Res	n	n
552357.22_4172111.6_	552357.22	4172111.6	1.5	5.93E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.48E-03	Non Res	n	n
552377.22_4172111.6_	552377.22	4172111.6	1.5	6.33E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.54E-03	Non Res	n	n
552397.22_4172111.6_	552397.22	4172111.6	1.5	6.91E-03	1.11E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.88E-03	Non Res	n	n
552417.22_4172111.6_	552417.22	4172111.6	1.5	8.26E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	3.77E-03	Non Res	n	n
552437.22_4172111.6_	552437.22	4172111.6	1.5	9.01E-03	1.79E-04	8.31E-05	5.25E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	4.15E-03	Non Res	n	n
552457.22_4172111.6_	552457.22	4172111.6	1.5	8.64E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	3.63E-03	Non Res	n	n
552477.22_4172111.6_	552477.22	4172111.6	1.5	8.58E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	3.34E-03	Non Res	n	n
552497.22_4172111.6_	552497.22	4172111.6	1.5	8.60E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	3.16E-03	Non Res	n	n
552517.22_4172111.6_	552517.22	4172111.6	1.5	8.69E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	3.04E-03	Non Res	n	n
552537.22_4172111.6_	552537.22	4172111.6	1.5	8.56E-03	9.19E-05	4.27E-05	2.70E-03	1.80E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	2.92E-03	Non Res	n	n
552557.22_4172111.6_	552557.22	4172111.6	1.5	9.44E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	3.01E-03	Non Res	n	n
552577.22_4172111.6_	552577.22	4172111.6	1.5	9.98E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	3.05E-03	Non Res	n	n
552597.22_4172111.6_	552597.22	4172111.6	1.5	9.31E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.87E-03	Non Res	n	n
552617.22_4172111.6_	552617.22	4172111.6	1.5	8.87E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	2.74E-03	Non Res	n	n
552637.22_4172111.6_	552637.22	4172111.6	1.5	8.65E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.05E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	2.67E-03	Non Res	n	n
552657.22_4172111.6_	552657.22	4172111.6	1.5	8.65E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	2.64E-03	Non Res	n	n
552677.22_4172111.6_	552677.22	4172111.6	1.5	8.71E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.02E-03	3.43E-03	2.64E-03	Non Res	n	n
552697.22_4172111.6_	552697.22	4172111.6	1.5	8.76E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.36E-04	2.88E-05	7.91E-03	3.38E-03	2.63E-03	Non Res	n	n
552717.22_4172111.6_	552717.22	4172111.6	1.5	8.65E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	2.60E-03	Non Res	n	n
552737.22_4172111.6_	552737.22	4172111.6	1.5	8.20E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	2.51E-03	Non Res	n	n
552757.22_4172111.6_	552757.22	4172111.6	1.5	7.71E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	2.41E-03	Non Res	n	n
552777.22_4172111.6_	552777.22	4172111.6	1.5	7.30E-03	6.67E-05	3.09E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	2.33E-03	Non Res	n	n
552797.22_4172111.6_	552797.22	4172111.6	1.5	7.30E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	2.36E-03	Non Res	n	n
552817.22_4172111.6_	552817.22	4172111.6	1.5	7.33E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	2.40E-03	Non Res	n	n
552837.22_4172111.6_	552837.22	4172111.6	1.5	7.41E-03	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	2.45E-03	Non Res	n	n
552857.22_4172111.6_	552857.22	4172111.6	1.5	7.56E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	2.56E-03	Non Res	n	n
552877.22_4172111.6_	552877.22	4172111.6	1.5	7.74E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	2.70E-03	Non Res	n	n
552897.22_4172111.6_	552897.22	4172111.6	1.5	8.01E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.60E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	2.95E-03	Non Res	n	n
552917.22_4172111.6_	552917.22	4172111.6	1.5	8.04E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.96E-03	Non Res	n	n
552937.22_4172111.6_	552937.22	4172111.6	1.5	8.12E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	2.97E-03	Non Res	n	n
552957.22_4172111.6_	552957.22	4172111.6	1.5	8.39E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	3.15E-03	Non Res	n	n
552977.22_4172111.6_	552977.22	4172111.6	1.5	9.15E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	3.80E-03	Non Res	n	n
552997.22_4172111.6_	552997.22	4172111.6	1.5	9.32E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	3.88E-03	Non Res	n	n
553017.22_4172111.6_	553017.22	4172111.6	1.5	8.87E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	3.42E-03	Non Res	n	n
553037.22_4172111.6_	553037.22	4172111.6	1.5	8.53E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	3.08E-03	Non Res	n	n
553057.22_4172111.6_	553057.22	4172111.6	1.5	8.35E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.88E-03	Non Res	n	n
553077.22_4172111.6_	553077.22	4172111.6	1.5	8.17E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.40E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	2.67E-03	Block E5	n	n
553097.22_4172111.6_	553097.22	4172111.6	1.5	7.95E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	2.46E-03	Block E5	n	n
553117.22_4172111.6_	553117.22	4172111.6	1.5	7.89E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	2.38E-03	Block E5	n	n
553137.22_4172111.6_	553137.22	4172111.6	1.5	7.84E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	2.31E-03	Block E5	n	n
553157.22_4172111.6_	553157.22	4172111.6	1.5	7.82E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.75E-03	2.28E-03	Block E5	n	n
553177.22_4172111.6_	553177.22	4172111.6	1.5	8.01E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	2.40E-03	Block E5	n	n
553197.22_4172111.6_	553197.22	4172111.6	1.5	8.01E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	2.39E-03	Block E5	n	n
553217.22_4172111.6_	553217.22	4172111.6	1.5	7.93E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.35E-03	Block E5	n	n
553237.22_4172111.6_	553237.22	4172111.6	1.5	7.80E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	2.28E-03	Block E5	n	n
553257.22_4172111.6_	553257.22	4172111.6	1.5	7.56E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	2.16E-03	Block E5	n	n
553277.22_4172111.6_	553277.22	4172111.6	1.5	7.44E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	2.11E-03	Block E5	n	n
553297.22_4172111.6_	553297.22	4172111.6	1.5	7.38E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	2.10E-03	Block E5	n	n
553317.22_4172111.6_	553317.22	4172111.6	1.5	7.28E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	2.07E-03	Block E5	n	n
553337.22_4172111.6_	553337.22	4172111.6	1.5	7.14E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.30E-03	2.27E-03	2.02E-03	Block E5	n	n
553357.22_4172111.6_	553357.22	4172111.6	1.5	6.94E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.94E-03	Block E5	n	n
553377.22_4172111.6_	553377.22	4172111.6	1.5	6.75E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	1.88E-03	Block E5	n	n
553397.22_4172111.6_	553397.22	4172111.6	1.5	6.60E-03	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	1.83E-03	Block E5	n	n
553417.22_4172111.6_	553417.22	4172111.6	1.5	6.44E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.78E-03	Block E5	n	n
553437.22_4172111.6_	553437.22	4172111.6	1.5	6.27E-03	3.69E-05	1.71E-05	1.08E-03	7.26E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	1.74E-03	Block E5	n	n
553457.22_4172111.6_	553457.22	4172111.6	1.5	6.11E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	1.69E-03	Block E5	n	n
553477.22_4172111.6_	553477.22	4172111.6	1.5	5.95E-03	3.52E-05	1.63E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.65E-03	Block E5	n	n
553497.22_4172111.6_	553497.22	4172111.6	1.5	5.80E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	1.61E-03	Block E5	n	n
553517.22_4172111.6_	553517.22	4172111.6	1.5	5.71E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.59E-03	Non Res	n	n
553537.22_4172111.6_	553537.22	4172111.6	1.5	5.57E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.55E-03	Non Res	n	n
553557.22_4172111.6_	553557.22	4172111.6	1.5	5.44E-03	3.24E-05	1.50E-05	9.51E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	1.51E-03	Non Res	n	n
553577.22_4172111.6_	553577.22	4172111.6	1.5	5.36E-03	3.14E-05	1.46E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	1.48E-03	Non Res	n	n
553597.22_4172111.6_	553597.22	4172111.6	1.5	5.23E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	1.45E-03	Non Res	n	n
553617.22_4172111.6_	553617.22	4172111.6	1.5	5.13E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.79E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	1.42E-03	Non Res	n	n
553637.22_4172111.6_	553637.22	4172111.6	1.5	5.02E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	1.39E-03	Non Res	n	n
553657.22_4172111.6_	553657.22	4172111.6	1.5	4.92E-03	2.81E-05	1.31E-05	8.25E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	1.35E-03	Non Res	n	n
553677.22_4172111.6_	553677.22	4172111.6	1.5	4.83E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	1.33E-03	Non Res	n	n
553697.22_4172111.6_	553697.22	4172111.6	1.5	4.74E-03	2.68E-05	1.24E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	1.30E-03	Non Res	n	n
553717.22_4172111.6_	553717.22	4172111.6	1.5	4.67E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	1.28E-03	Non Res	n	n
553737.22_4172111.6_	553737.22	4172111.6	1.5	4.61E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.26E-03	Non Res	n	n
553757.22_4172111.6_	553757.22	4172111.6	1.5	4.57E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	1.24E-03	Non Res	n	n
553777.22_4172111.6_	553777.22	4172111.6	1.5	4.50E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.22E-03	Non Res	n	n
553797.22_4172111.6_	553797.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553037.22_4172131.6_	553037.22	4172131.6	1.5	9.33E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03
553057.22_4172131.6_	553057.22	4172131.6	1.5	9.00E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03
553077.22_4172131.6_	553077.22	4172131.6	1.5	8.88E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03
553097.22_4172131.6_	553097.22	4172131.6	1.5	8.59E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03
553117.22_4172131.6_	553117.22	4172131.6	1.5	8.46E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03
553137.22_4172131.6_	553137.22	4172131.6	1.5	8.38E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03
553157.22_4172131.6_	553157.22	4172131.6	1.5	8.34E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03
553177.22_4172131.6_	553177.22	4172131.6	1.5	8.46E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03
553197.22_4172131.6_	553197.22	4172131.6	1.5	8.38E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03
553217.22_4172131.6_	553217.22	4172131.6	1.5	8.26E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03
553237.22_4172131.6_	553237.22	4172131.6	1.5	8.06E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03
553257.22_4172131.6_	553257.22	4172131.6	1.5	7.80E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03
553277.22_4172131.6_	553277.22	4172131.6	1.5	7.63E-03	4.75E-05	2.21E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	4.44E-03	2.04E-05	5.20E-04	2.04E-05	5.58E-03	2.39E-03
553297.22_4172131.6_	553297.22	4172131.6	1.5	7.51E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03
553317.22_4172131.6_	553317.22	4172131.6	1.5	7.35E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.44E-03	2.33E-03
553337.22_4172131.6_	553337.22	4172131.6	1.5	7.18E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03
553357.22_4172131.6_	553357.22	4172131.6	1.5	6.92E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03
553377.22_4172131.6_	553377.22	4172131.6	1.5	6.73E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03
553397.22_4172131.6_	553397.22	4172131.6	1.5	6.55E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03
553417.22_4172131.6_	553417.22	4172131.6	1.5	6.36E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03
553437.22_4172131.6_	553437.22	4172131.6	1.5	6.20E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03
553457.22_4172131.6_	553457.22	4172131.6	1.5	6.06E-03	3.56E-05	1.65E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
553477.22_4172131.6_	553477.22	4172131.6	1.5	5.92E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03
553497.22_4172131.6_	553497.22	4172131.6	1.5	5.78E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03
553517.22_4172131.6_	553517.22	4172131.6	1.5	5.64E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03
553537.22_4172131.6_	553537.22	4172131.6	1.5	5.52E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03
553557.22_4172131.6_	553557.22	4172131.6	1.5	5.39E-03	3.23E-05	1.50E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03
553577.22_4172131.6_	553577.22	4172131.6	1.5	5.30E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03
553597.22_4172131.6_	553597.22	4172131.6	1.5	5.20E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03
553617.22_4172131.6_	553617.22	4172131.6	1.5	5.10E-03	2.98E-05	1.39E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03
553637.22_4172131.6_	553637.22	4172131.6	1.5	5.02E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03
553657.22_4172131.6_	553657.22	4172131.6	1.5	4.92E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03
553677.22_4172131.6_	553677.22	4172131.6	1.5	4.83E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03
553697.22_4172131.6_	553697.22	4172131.6	1.5	4.77E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03
553717.22_4172131.6_	553717.22	4172131.6	1.5	4.71E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03
553737.22_4172131.6_	553737.22	4172131.6	1.5	4.65E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553757.22_4172131.6_	553757.22	4172131.6	1.5	4.61E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03
553777.22_4172131.6_	553777.22	4172131.6	1.5	4.57E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03
553797.22_4172131.6_	553797.22	4172131.6	1.5	4.53E-03	2.42E-05	1.12E-05	7.10E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03
553817.22_4172131.6_	553817.22	4172131.6	1.5	4.46E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03
553837.22_4172131.6_	553837.22	4172131.6	1.5	4.43E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03
553857.22_4172131.6_	553857.22	4172131.6	1.5	4.40E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03
553877.22_4172131.6_	553877.22	4172131.6	1.5	4.36E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03
553897.22_4172131.6_	553897.22	4172131.6	1.5	4.33E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.60E-03	1.11E-03
553917.22_4172131.6_	553917.22	4172131.6	1.5	4.31E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03
553937.22_4172131.6_	553937.22	4172131.6	1.5	4.25E-03	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03
551997.22_4172151.6_	551997.22	4172151.6	1.5	1.85E-03	5.75E-06	2.67E-06	1.69E-04	1.13E-05	6.09E-05	3.25E-05	5.38E-04	2.47E-06	6.29E-05	2.47E-06	6.76E-04	2.89E-04
552017.22_4172151.6_	552017.22	4172151.6	1.5	1.97E-03	6.73E-06	3.13E-06	1.98E-04	1.32E-05	7.13E-05	3.80E-05	6.30E-04	2.89E-06	7.36E-05	2.89E-06	7.91E-04	3.38E-04
552037.22_4172151.6_	552037.22	4172151.6	1.5	2.09E-03	8.06E-06	3.74E-06	2.36E-04	1.58E-05	8.54E-05	4.55E-05	7.54E-04	3.45E-06	8.81E-05	3.45E-06	9.47E-04	4.05E-04
552057.22_4172151.6_	552057.22	4172151.6	1.5	2.26E-03	1.06E-05	4.93E-06	3.12E-04	2.09E-05	1.12E-04	6.00E-05	9.93E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04
552077.22_4172151.6_	552077.22	4172151.6	1.5	2.45E-03	1.37E-05	6.37E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.88E-06	1.50E-04	5.88E-06	1.61E-03	6.89E-04
552097.22_4172151.6_	552097.22	4172151.6	1.5	2.67E-03	1.82E-05	8.46E-06	5.35E-04	3.58E-05	1.93E-04	1.03E-04	1.70E-03	7.81E-06	1.99E-04	7.81E-06	2.14E-03	9.15E-04
552117.22_4172151.6_	552117.22	4172151.6	1.5	2.91E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03
552137.22_4172151.6_	552137.22	4172151.6	1.5	3.19E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03
552157.22_4172151.6_	552157.22	4172151.6	1.5	3.19E-03	3.42E-05	1.59E-05	1.00E-03	6.74E-05	3.62E-04	1.96E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.04E-03	1.72E-03
552177.22_4172151.6_	552177.22	4172151.6	1.5	3.51E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03
552197.22_4172151.6_	552197.22	4172151.6	1.5	3.65E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03
552217.22_4172151.6_	552217.22	4172151.6	1.5	4.59E-03	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03
552237.22_4172151.6_	552237.22	4172151.6	1.5	4.33E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.12E-03
552257.22_4172151.6_	552257.22	4172151.6	1.5	4.17E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03
552277.22_4172151.6_	552277.22	4172151.6	1.5	4.32E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03
552297.22_4172151.6_	552297.22	4172151.6	1.5	4.79E-03	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03
552317.22_4172151.6_	552317.22	4172151.6	1.5	5.48E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03
552337.22_4172151.6_	552337.22	4172151.6	1.5	6.04E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03
552357.22_4172151.6_	552357.22	4172151.6	1.5	7.29E-03	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03
552377.22_4172151.6_	552377.22	4172151.6	1.5	7.65E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03
552397.22_4172151.6_	552397.22	4172151.6	1.5	8.51E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03
552417.22_4172151.6_	552417.22	4172151.6	1.5	1.06E-02	1.88E-04	8.73E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.06E-03	8.06E-05	2.21E-02	9.44E-03
552437.22_4172151.6_	552437.22	4172151.6	1.5	1.04E-02	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03
552457.22_4172151.6_	552457.22	4172151.6	1.5	1.03E-02	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.42E-03
552477.22_4172151.6_	552477.22	4172151.6	1.5	1.03E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03
552497.22_4172151.6_	552497.22	4172151.6	1.5	1.00E-02	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03
552517.22_4172151.6_	552517.22	4172151.6	1.5	9.68E-03	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03
552537.22_4172151.6_	552537.22	4172151.6	1.5	9.24E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03
552557.22_4172151.6_	552557.22	4172151.6	1.5	8.89E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03
552577.22_4172151.6_	552577.22	4172151.6	1.5	1.05E-02	7.79E-05	3.62E-05	2.28E-03	1.53E-04	8.25E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03
552597.22_4172151.6_	552597.22	4172151.6	1.5	1.01E-02	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03
552617.22_4172151.6_	552617.22	4172151.6	1.5	9.68E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03
552637.22_4172151.6_	552637.22	4172151.6	1.5	9.56E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03
552657.22_4172151.6_	552657.22	4172151.6	1.5	9.36E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03
552677.22_4172151.6_	552677.22	4172151.6	1.5	9.36E-03	6.85E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03
552697.22_4172151.6_	552697.22	4172151.6	1.5	9.40E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03
552717.22_4172151.6_	552717.22	4172151.6	1.5	9.49E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03
552737.22_4172151.6_	552737.22	4172151.6	1.5	9.20E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03
552757.22_4172151.6_	552757.22	4172151.6	1.5	8.69E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03
552777.22_4172151.6_	552777.22	4172151.6	1.5	8.31E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03
552797.22_4172151.6_	552797.22	4172151.6	1.5	8.29E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03
552817.22_4172151.6_	552817.22	4172151.6	1.5	8.45E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03
552837.22_4172151.6_	552837.22	4172151.6	1.5	8.68E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03
552857.22_4172151.6_	552857.22	4172151.6	1.5	8.96E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03
552877.22_4172151.6_	552877.22	4172151.6	1.5	9.29E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03
552897.22_4172151.6_	552897.22	4172151.6	1.5	9.78E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03
552917.22_4172151.6_	552917.22	4172151.6	1.5	1.01E-02	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03
552937.22_4172151.6_	552937.22	4172151.6	1.5	9.96E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03
552957.22_4172151.6_	552957.22	4172151.6	1.5	1.02E-02	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03
552977.22_4172151.6_	552977.22	4172151.6	1.5	1.14E-02	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03
552997.22_4172151.6_	552997.22	4172151.6	1.5	1.08E-02	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03
553017.22_4172151.6_	553017.22	4172151.6	1.5	1.04E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03
553037.22_4172151.6_	553037.22	4172151.6	1.5	1.01E-02	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03
553057.22_4172151.6_	553057.22	4172151.6	1.5	9.85E-03	9.39E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03
553077.22_4172151.6_	553077.22	4172151.6	1.5	9.56E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03
553097.22_4172151.6_	553097.22	4172151.6	1.5	9.38E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03
553117.22_4172151.6_	553117.22	4172151.6	1.5	9.18E-03	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172171.6_	552157.22	4172171.6	1.5	3.25E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	1.02E-03	Non Res	n	n
552177.22_4172171.6_	552177.22	4172171.6	1.5	3.44E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	1.09E-03	Non Res	n	n
552197.22_4172171.6_	552197.22	4172171.6	1.5	3.61E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.19E-03	Non Res	n	n
552217.22_4172171.6_	552217.22	4172171.6	1.5	4.29E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	1.76E-03	Non Res	n	n
552237.22_4172171.6_	552237.22	4172171.6	1.5	4.01E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	1.52E-03	Non Res	n	n
552257.22_4172171.6_	552257.22	4172171.6	1.5	3.97E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.43E-03	Non Res	n	n
552277.22_4172171.6_	552277.22	4172171.6	1.5	4.19E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.46E-03	Non Res	n	n
552297.22_4172171.6_	552297.22	4172171.6	1.5	4.70E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.65E-03	Non Res	n	n
552317.22_4172171.6_	552317.22	4172171.6	1.5	5.56E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	2.02E-03	Non Res	n	n
552337.22_4172171.6_	552337.22	4172171.6	1.5	6.43E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	2.40E-03	Non Res	n	n
552357.22_4172171.6_	552357.22	4172171.6	1.5	7.47E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.81E-03	Non Res	n	n
552377.22_4172171.6_	552377.22	4172171.6	1.5	8.21E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	3.14E-03	Non Res	n	n
552397.22_4172171.6_	552397.22	4172171.6	1.5	1.01E-02	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	4.16E-03	Non Res	n	n
552417.22_4172171.6_	552417.22	4172171.6	1.5	1.10E-02	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	4.44E-03	Block C4	n	y
552437.22_4172171.6_	552437.22	4172171.6	1.5	1.10E-02	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	4.04E-03	Block C4	n	y
552457.22_4172171.6_	552457.22	4172171.6	1.5	1.11E-02	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.10E-03	3.81E-03	Block C4	n	y
552477.22_4172171.6_	552477.22	4172171.6	1.5	1.12E-02	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	3.65E-03	Block C4	n	y
552497.22_4172171.6_	552497.22	4172171.6	1.5	1.10E-02	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	3.49E-03	Block C4	n	y
552517.22_4172171.6_	552517.22	4172171.6	1.5	1.06E-02	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	3.31E-03	Block C4	n	y
552537.22_4172171.6_	552537.22	4172171.6	1.5	1.01E-02	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	3.14E-03	Block C4	n	y
552557.22_4172171.6_	552557.22	4172171.6	1.5	9.55E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	2.96E-03	Block C4	n	y
552577.22_4172171.6_	552577.22	4172171.6	1.5	9.35E-03	7.87E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	2.87E-03	Non Res	n	n
552597.22_4172171.6_	552597.22	4172171.6	1.5	9.57E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.88E-03	Non Res	n	n
552617.22_4172171.6_	552617.22	4172171.6	1.5	9.70E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	2.88E-03	Block C5	n	y
552637.22_4172171.6_	552637.22	4172171.6	1.5	9.73E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.86E-03	Block C5	n	y
552657.22_4172171.6_	552657.22	4172171.6	1.5	9.59E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	2.81E-03	Block C5	n	y
552677.22_4172171.6_	552677.22	4172171.6	1.5	9.59E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.31E-04	2.86E-05	7.85E-03	3.36E-03	2.79E-03	Block C5	n	y
552697.22_4172171.6_	552697.22	4172171.6	1.5	9.61E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	2.79E-03	Block C5	n	y
552717.22_4172171.6_	552717.22	4172171.6	1.5	9.72E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	2.81E-03	Non Res	n	n
552737.22_4172171.6_	552737.22	4172171.6	1.5	9.66E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	2.80E-03	Non Res	n	n
552757.22_4172171.6_	552757.22	4172171.6	1.5	9.31E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	2.74E-03	Non Res	n	n
552777.22_4172171.6_	552777.22	4172171.6	1.5	9.01E-03	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.51E-04	2.94E-05	8.07E-03	3.45E-03	2.70E-03	Non Res	n	n
552797.22_4172171.6_	552797.22	4172171.6	1.5	9.07E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03	2.74E-03	Non Res	n	n
552817.22_4172171.6_	552817.22	4172171.6	1.5	9.32E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	2.83E-03	Non Res	n	n
552837.22_4172171.6_	552837.22	4172171.6	1.5	9.64E-03	7.45E-05	3.45E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	2.96E-03	Non Res	n	n
552857.22_4172171.6_	552857.22	4172171.6	1.5	9.97E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	3.12E-03	Non Res	n	n
552877.22_4172171.6_	552877.22	4172171.6	1.5	1.04E-02	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	3.36E-03	Non Res	n	n
552897.22_4172171.6_	552897.22	4172171.6	1.5	1.10E-02	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	3.84E-03	Non Res	n	n
552917.22_4172171.6_	552917.22	4172171.6	1.5	1.07E-02	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	3.47E-03	Non Res	n	n
552937.22_4172171.6_	552937.22	4172171.6	1.5	1.09E-02	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	3.63E-03	Non Res	n	n
552957.22_4172171.6_	552957.22	4172171.6	1.5	1.11E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	3.71E-03	Non Res	n	n
552977.22_4172171.6_	552977.22	4172171.6	1.5	1.22E-02	1.25E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	4.74E-03	Non Res	n	n
552997.22_4172171.6_	552997.22	4172171.6	1.5	1.14E-02	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	4.01E-03	Non Res	n	n
553017.22_4172171.6_	553017.22	4172171.6	1.5	1.11E-02	1.20E-04	5.59E-05	3.53E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.05E-03	3.80E-03	Non Res	n	n
553037.22_4172171.6_	553037.22	4172171.6	1.5	1.08E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	3.53E-03	Non Res	n	n
553057.22_4172171.6_	553057.22	4172171.6	1.5	1.05E-02	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.69E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	3.31E-03	Non Res	n	n
553077.22_4172171.6_	553077.22	4172171.6	1.5	1.02E-02	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	3.11E-03	Non Res	n	n
553097.22_4172171.6_	553097.22	4172171.6	1.5	9.94E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	2.98E-03	Non Res	n	n
553117.22_4172171.6_	553117.22	4172171.6	1.5	9.71E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	2.87E-03	Non Res	n	n
553137.22_4172171.6_	553137.22	4172171.6	1.5	9.46E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	2.76E-03	Non Res	n	n
553157.22_4172171.6_	553157.22	4172171.6	1.5	9.20E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	2.66E-03	Non Res	n	n
553177.22_4172171.6_	553177.22	4172171.6	1.5	8.99E-03	6.06E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	2.59E-03	Non Res	n	n
553197.22_4172171.6_	553197.22	4172171.6	1.5	8.77E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	2.52E-03	Non Res	n	n
553217.22_4172171.6_	553217.22	4172171.6	1.5	8.52E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	2.44E-03	Non Res	n	n
553237.22_4172171.6_	553237.22	4172171.6	1.5	8.23E-03	5.45E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	2.35E-03	Non Res	n	n
553257.22_4172171.6_	553257.22	4172171.6	1.5	7.93E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	2.24E-03	Non Res	n	n
553277.22_4172171.6_	553277.22	4172171.6	1.5	7.70E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	2.17E-03	Non Res	n	n
553297.22_4172171.6_	553297.22	4172171.6	1.5	7.52E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	2.13E-03	Non Res	n	n
553317.22_4172171.6_	553317.22	4172171.6	1.5	7.28E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	2.06E-03	Non Res	n	n
553337.22_4172171.6_	553337.22	4172171.6	1.5	7.07E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.99E-03	Block E5	n	n
553357.22_4172171.6_	553357.22	4172171.6	1.5	6.80E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.92E-03	Block E5	n	n
553377.22_4172171.6_	553377.22	4172171.6	1.5	6.60E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.84E-03	Block E5	n	n
553397.22_4172171.6_	553397.22	4172171.6	1.5	6.41E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	1.79E-03	Block E5	n	n
553417.22_4172171.6_	553417.22	4172171.6	1.5	6.24E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.74E-03	Block E5	n	n
553437.22_4172171.6_	553437.22	4172171.6	1.5	6.08E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.70E-03	Block E5	n	n
553457.22_4172171.6_	553457.22	4172171.6	1.5	5.97E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.67E-03	Block E5	n	n
553477.22_4172171.6_	553477.22	4172171.6	1.5	5.81E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	1.63E-03	Block E5	n	n
553497.22_4172171.6_	553497.22	4172171.6	1.5	5.70E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.59E-03	Non Res	n	n
553517.22_4172171.6_	553517.22	4172171.6	1.5	5.61E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	1.56E-03	Non Res	n	n
553537.22_4172171.6_	553537.22	4172171.6	1.5	5.50E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	1.53E-03	Non Res	n	n
553557.22_4172171.6_	553557.22	4172171.6	1.5	5.40E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	1.50E-03	Non Res	n	n
553577.22_4172171.6_	553577.22	4172171.6	1.5	5.32E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.47E-03	Non Res	n	n
553597.22_4172171.6_	553597.22	4172171.6	1.5	5.22E-03	3.06E-05	1.42E-05	8.96E-04	6.00E-05	3.24E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.44E-03	Non Res	n	n
553617.22_4172171.6_	553617.22	4172171.6	1.5	5.15E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	1.42E-03	Non Res	n	n
553637.22_4172171.6_	553637.22	4172171.6	1.5	5.09E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.40E-03	Non Res	n	n
553657.22_4172171.6_	553657.22	4172171.6	1.5	4.99E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	1.36E-03	Non Res	n	n
553677.22_4172171.6_	553677.22	4172171.6	1.5	4.95E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	1.35E-03	Non Res	n	n
553697.22_4172171.6_	553697.22	4172171.6	1.5	4.91E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	1.33E-03	Non Res	n	n
553717.22_4172171.6_	553717.22	4172171.6	1.5	4.84E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	1.31E-03	Non Res	n	n
553737.22_4172171.6_	553737.22	4172171.6	1.5	4.79E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.29E-03	Non Res	n	n
553757.22_4172171.6_	553757.22	4172171.6	1.5	4.75E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	1.28E-03	Non Res	n	n
553777.22_4172171.6_	553777.22	4172171.6	1.5	4.69E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.26E-03	Non Res	n	n
553797.22_4172171.6_	553797.22	4172171.6	1.5	4.67E-03	2.43E-05	1.13E-05	7.12E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.25E-03	Non Res	n	n
553817.22_4172171.6_	553817.22	4172171.6	1.5	4.63E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	1.24E-03	Non Res	n	n
553837.22_4172171.6_	553837.22	4172171.6	1.5	4.58E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	1.22E-03	Non Res	n	n
553857.22_4172171.6_	553857.22	4172171.6	1.5	4.57E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	1.21E-03	Non Res	n	n
553877.22_4172171.6_	553877.22	4172171.6	1.5	4.53E-03	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.47E-04	9.67E-06	2.65E-03	1.13E-03	1.20E-03	Non Res	n	n
553897.22_4172171.6_	553897.22	4172171.6	1.5	4.47E-03	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.42E-04	9.51E-06	2.61E-03	1.11E-03	1.18E-03	Non Res	n	n
553917.22_4172171.6_	553917.22	4172171.6	1.5	4.45E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.10E-03	1.18E-03	Non Res	n	n
551977.22_4172191.6_	551977.22	4172191.6	1.5	1.76E-03	4.96E-06	2.30E-06	1.46E-04	9.74E-06	5.25E-05	2.80E-05	4.64E-04	2.13E-06	5.42E-05	2.13E-06	5.83E-04	2.49E-04	4.17E-04	Non Res	n	n
551997.22_4172191.6_	551997.22	4172191.6	1.5	1.88E-03	5.72E-06	2.65E-06	1.68E-04	1.12E-05	6.05E-05	3.23E-05	5.35E-04	2.45E-06	6.25E-05	2.45E-06	6.72E-04	2.87E-04	4.51E-04	Non Res	n	n
552017.22_4172191.6_	552017.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553217.22_4172191.6_	553217.22	4172191.6	1.5	8.48E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03
553237.22_4172191.6_	553237.22	4172191.6	1.5	8.20E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03
553257.22_4172191.6_	553257.22	4172191.6	1.5	7.93E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	5.99E-03	2.56E-03
553277.22_4172191.6_	553277.22	4172191.6	1.5	7.69E-03	4.92E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03
553297.22_4172191.6_	553297.22	4172191.6	1.5	7.45E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03
553317.22_4172191.6_	553317.22	4172191.6	1.5	7.21E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03
553337.22_4172191.6_	553337.22	4172191.6	1.5	7.01E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03
553357.22_4172191.6_	553357.22	4172191.6	1.5	6.74E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03
553377.22_4172191.6_	553377.22	4172191.6	1.5	6.55E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03
553397.22_4172191.6_	553397.22	4172191.6	1.5	6.38E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03
553417.22_4172191.6_	553417.22	4172191.6	1.5	6.22E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03
553437.22_4172191.6_	553437.22	4172191.6	1.5	6.08E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
553457.22_4172191.6_	553457.22	4172191.6	1.5	5.97E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03
553477.22_4172191.6_	553477.22	4172191.6	1.5	5.86E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.75E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03
553497.22_4172191.6_	553497.22	4172191.6	1.5	5.75E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03
553517.22_4172191.6_	553517.22	4172191.6	1.5	5.66E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03
553537.22_4172191.6_	553537.22	4172191.6	1.5	5.56E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
553557.22_4172191.6_	553557.22	4172191.6	1.5	5.48E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03
553577.22_4172191.6_	553577.22	4172191.6	1.5	5.40E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03
553597.22_4172191.6_	553597.22	4172191.6	1.5	5.30E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03
553617.22_4172191.6_	553617.22	4172191.6	1.5	5.23E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03
553637.22_4172191.6_	553637.22	4172191.6	1.5	5.17E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03
553657.22_4172191.6_	553657.22	4172191.6	1.5	5.10E-03	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03
553677.22_4172191.6_	553677.22	4172191.6	1.5	5.04E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03
553697.22_4172191.6_	553697.22	4172191.6	1.5	4.99E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03
553717.22_4172191.6_	553717.22	4172191.6	1.5	4.95E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03
553737.22_4172191.6_	553737.22	4172191.6	1.5	4.89E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03
553757.22_4172191.6_	553757.22	4172191.6	1.5	4.84E-03	2.52E-05	1.17E-05	7.40E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03
553777.22_4172191.6_	553777.22	4172191.6	1.5	4.81E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03
553797.22_4172191.6_	553797.22	4172191.6	1.5	4.76E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03
553817.22_4172191.6_	553817.22	4172191.6	1.5	4.72E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03
553837.22_4172191.6_	553837.22	4172191.6	1.5	4.69E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03
553857.22_4172191.6_	553857.22	4172191.6	1.5	4.64E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.16E-03
553877.22_4172191.6_	553877.22	4172191.6	1.5	4.62E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03
553897.22_4172191.6_	553897.22	4172191.6	1.5	4.57E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03
553917.22_4172191.6_	553917.22	4172191.6	1.5	4.54E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03
551977.22_4172211.6_	551977.22	4172211.6	1.5	1.80E-03	5.27E-06	2.45E-06	1.55E-04	1.04E-05	5.58E-05	2.97E-05	4.93E-04	2.26E-06	5.76E-05	2.26E-06	6.19E-04	2.65E-04
551997.22_4172211.6_	551997.22	4172211.6	1.5	1.95E-03	6.28E-06	2.92E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	5.87E-04	2.69E-06	6.86E-05	2.69E-06	7.38E-04	3.15E-04
552017.22_4172211.6_	552017.22	4172211.6	1.5	2.12E-03	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.51E-05	4.54E-05	7.51E-04	3.44E-06	8.78E-05	3.44E-06	9.44E-04	4.03E-04
552037.22_4172211.6_	552037.22	4172211.6	1.5	2.27E-03	1.01E-05	4.71E-06	2.98E-04	1.99E-05	1.07E-04	5.73E-05	9.49E-04	4.35E-06	1.11E-04	4.35E-06	1.19E-03	5.09E-04
552057.22_4172211.6_	552057.22	4172211.6	1.5	2.40E-03	1.22E-05	5.65E-06	3.57E-04	2.39E-05	1.29E-04	6.86E-05	1.14E-03	5.21E-06	1.33E-04	5.21E-06	1.43E-03	6.10E-04
552077.22_4172211.6_	552077.22	4172211.6	1.5	2.55E-03	1.40E-05	6.48E-06	4.10E-04	2.74E-05	1.48E-04	7.88E-05	1.30E-03	5.98E-06	1.53E-04	5.98E-06	1.64E-03	7.01E-04
552097.22_4172211.6_	552097.22	4172211.6	1.5	2.64E-03	1.61E-05	7.48E-06	4.72E-04	3.16E-05	1.71E-04	9.09E-05	1.51E-03	6.90E-06	1.76E-04	6.90E-06	1.89E-03	8.08E-04
552117.22_4172211.6_	552117.22	4172211.6	1.5	2.78E-03	2.21E-05	1.03E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03
552137.22_4172211.6_	552137.22	4172211.6	1.5	2.99E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03
552157.22_4172211.6_	552157.22	4172211.6	1.5	3.24E-03	3.14E-05	1.46E-05	9.22E-04	6.18E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03
552177.22_4172211.6_	552177.22	4172211.6	1.5	3.48E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03
552197.22_4172211.6_	552197.22	4172211.6	1.5	3.62E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03
552217.22_4172211.6_	552217.22	4172211.6	1.5	3.72E-03	4.51E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.27E-03
552237.22_4172211.6_	552237.22	4172211.6	1.5	3.83E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03
552257.22_4172211.6_	552257.22	4172211.6	1.5	3.99E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03
552277.22_4172211.6_	552277.22	4172211.6	1.5	4.32E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03
552297.22_4172211.6_	552297.22	4172211.6	1.5	4.92E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.62E-03
552317.22_4172211.6_	552317.22	4172211.6	1.5	5.94E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03
552337.22_4172211.6_	552337.22	4172211.6	1.5	7.76E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.38E-03
552357.22_4172211.6_	552357.22	4172211.6	1.5	8.49E-03	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03
552377.22_4172211.6_	552377.22	4172211.6	1.5	9.37E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03
552397.22_4172211.6_	552397.22	4172211.6	1.5	1.14E-02	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.12E-02	9.08E-03
552417.22_4172211.6_	552417.22	4172211.6	1.5	1.14E-02	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03
552437.22_4172211.6_	552437.22	4172211.6	1.5	1.15E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03
552457.22_4172211.6_	552457.22	4172211.6	1.5	1.18E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03
552477.22_4172211.6_	552477.22	4172211.6	1.5	1.21E-02	1.00E-04	4.64E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03
552497.22_4172211.6_	552497.22	4172211.6	1.5	1.21E-02	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03
552517.22_4172211.6_	552517.22	4172211.6	1.5	1.18E-02	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03
552537.22_4172211.6_	552537.22	4172211.6	1.5	1.13E-02	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03
552557.22_4172211.6_	552557.22	4172211.6	1.5	1.06E-02	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03
552577.22_4172211.6_	552577.22	4172211.6	1.5	9.93E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03
552597.22_4172211.6_	552597.22	4172211.6	1.5	9.34E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	6.72E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03
552617.22_4172211.6_	552617.22	4172211.6	1.5	9.24E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03
552637.22_4172211.6_	552637.22	4172211.6	1.5	9.66E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03
552657.22_4172211.6_	552657.22	4172211.6	1.5	9.99E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03
552677.22_4172211.6_	552677.22	4172211.6	1.5	1.02E-02	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.18E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03
552697.22_4172211.6_	552697.22	4172211.6	1.5	1.03E-02	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03
552717.22_4172211.6_	552717.22	4172211.6	1.5	1.07E-02	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03
552737.22_4172211.6_	552737.22	4172211.6	1.5	1.10E-02	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03
552757.22_4172211.6_	552757.22	4172211.6	1.5	1.12E-02	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03
552777.22_4172211.6_	552777.22	4172211.6	1.5	1.13E-02	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03
552797.22_4172211.6_	552797.22	4172211.6	1.5	1.17E-02	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03
552817.22_4172211.6_	552817.22	4172211.6	1.5	1.21E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03
552837.22_4172211.6_	552837.22	4172211.6	1.5	1.24E-02	1.4E-04	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03
552857.22_4172211.6_	552857.22	4172211.6	1.5	1.27E-02	9.06E-05	4.28E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03
552877.22_4172211.6_	552877.22	4172211.6	1.5	1.30E-02	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03
552897.22_4172211.6_	552897.22	4172211.6	1.5	1.32E-02	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03
552917.22_4172211.6_	552917.22	4172211.6	1.5	1.26E-02	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03
552937.22_4172211.6_	552937.22	4172211.6	1.5	1.29E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03
552957.22_4172211.6_	552957.22	4172211.6	1.5	1.42E-02	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03
552977.22_4172211.6_	552977.22	4172211.6	1.5	1.32E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03
552997.22_4172211.6_	552997.22	4172211.6	1.5	1.26E-02	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03
553017.22_4172211.6_	553017.22	4172211.6	1.5	1.21E-02	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03
553037.22_4172211.6_	553037.22	4172211.6	1.5	1.16E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03
553057.22_4172211.6_	553057.22	4172211.6	1.5	1.11E-02	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.36E-03
553077.22_4172211.6_	553077.22	4172211.6	1.5	1.09E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03
553097.22_4172211.6_	553097.22	4172211.6	1.5	1.05E-02	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.87E-03
553117.22_4172211.6_	553117.22	4172211.6	1.5	1.01E-02	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03
553137.22_4172211.6_	553137.22	4172211.6	1.5	9.72E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.93E-03	3.39E-03
553157.22_4172211.6_	553157.22	4172211.6	1.5	9.35E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03
553177.22_4172211.6_	553177.22	4172211.6	1.5	9.04E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.03E-03
553197.22_4172211.6_	553197.22	4172211.6	1.5	8.76E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03
553217.22_4172211.6_	553217.22	4172211.6	1.5	8.43E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03
553237.22_4172211.6_	553237.22	4172211.6	1.5	8.15E-03	5.34E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03
553257.22_4172211.6_	553257.22	4172211.6	1.5	7.91E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.57E-04	2.19E-05	5.99E-03	2.56E-03
553277.22_4172211.6_	553277.22	4172211.6	1.5	7.65E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553297.22_4172211.6_	553297.22	4172211.6	1.5	7.40E-03	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4172231.6_	552317.22	4172231.6	1.5	6.48E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	2.32E-03	Non Res	n	n
552337.22_4172231.6_	552337.22	4172231.6	1.5	7.90E-03	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	2.95E-03	Non Res	n	n
552357.22_4172231.6_	552357.22	4172231.6	1.5	8.62E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	3.24E-03	Non Res	n	n
552377.22_4172231.6_	552377.22	4172231.6	1.5	1.15E-02	2.15E-04	9.98E-05	6.31E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.52E-02	1.08E-02	5.11E-03	Block C4	n	y
552397.22_4172231.6_	552397.22	4172231.6	1.5	1.13E-02	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	4.43E-03	Block C4	n	y
552417.22_4172231.6_	552417.22	4172231.6	1.5	1.13E-02	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	4.06E-03	Block C4	n	y
552437.22_4172231.6_	552437.22	4172231.6	1.5	1.15E-02	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	3.86E-03	Block C4	n	y
552457.22_4172231.6_	552457.22	4172231.6	1.5	1.17E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	3.75E-03	Block C4	n	y
552477.22_4172231.6_	552477.22	4172231.6	1.5	1.20E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	3.67E-03	Block C4	n	y
552497.22_4172231.6_	552497.22	4172231.6	1.5	1.23E-02	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	3.63E-03	Block C4	n	y
552517.22_4172231.6_	552517.22	4172231.6	1.5	1.21E-02	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	3.52E-03	Block C4	n	y
552537.22_4172231.6_	552537.22	4172231.6	1.5	1.15E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.73E-04	3.43E-05	9.39E-03	4.01E-03	3.35E-03	Non Res	n	n
552557.22_4172231.6_	552557.22	4172231.6	1.5	1.09E-02	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	3.18E-03	Non Res	n	n
552577.22_4172231.6_	552577.22	4172231.6	1.5	1.02E-02	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	3.00E-03	Block C5	n	y
552597.22_4172231.6_	552597.22	4172231.6	1.5	9.72E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	2.87E-03	Block C5	n	y
552617.22_4172231.6_	552617.22	4172231.6	1.5	9.54E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	2.81E-03	Block C5	n	y
552637.22_4172231.6_	552637.22	4172231.6	1.5	9.75E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	2.84E-03	Block C5	n	y
552657.22_4172231.6_	552657.22	4172231.6	1.5	1.02E-02	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	2.92E-03	Block C5	n	y
552677.22_4172231.6_	552677.22	4172231.6	1.5	1.08E-02	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	3.02E-03	Block C5	n	y
552697.22_4172231.6_	552697.22	4172231.6	1.5	1.13E-02	6.56E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	3.11E-03	Block C5	n	y
552717.22_4172231.6_	552717.22	4172231.6	1.5	1.19E-02	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	3.25E-03	Non Res	n	n
552737.22_4172231.6_	552737.22	4172231.6	1.5	1.26E-02	6.58E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.31E-04	2.86E-05	7.85E-03	3.36E-03	3.39E-03	Non Res	n	n
552757.22_4172231.6_	552757.22	4172231.6	1.5	1.30E-02	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	3.48E-03	Non Res	n	n
552777.22_4172231.6_	552777.22	4172231.6	1.5	1.33E-02	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.56E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03	3.59E-03	Non Res	n	n
552797.22_4172231.6_	552797.22	4172231.6	1.5	1.36E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	3.68E-03	Non Res	n	n
552817.22_4172231.6_	552817.22	4172231.6	1.5	1.39E-02	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	3.79E-03	Non Res	n	n
552837.22_4172231.6_	552837.22	4172231.6	1.5	1.41E-02	8.30E-05	3.86E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.08E-04	3.56E-05	9.75E-03	4.17E-03	3.90E-03	Non Res	n	n
552857.22_4172231.6_	552857.22	4172231.6	1.5	1.42E-02	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	4.05E-03	Non Res	n	n
552877.22_4172231.6_	552877.22	4172231.6	1.5	1.43E-02	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	4.37E-03	Non Res	n	n
552897.22_4172231.6_	552897.22	4172231.6	1.5	1.38E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	4.08E-03	Non Res	n	n
552917.22_4172231.6_	552917.22	4172231.6	1.5	1.37E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	4.15E-03	Non Res	n	n
552937.22_4172231.6_	552937.22	4172231.6	1.5	1.33E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	4.04E-03	Non Res	n	n
552957.22_4172231.6_	552957.22	4172231.6	1.5	1.43E-02	1.72E-04	8.00E-05	5.06E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	5.11E-03	Non Res	n	n
552977.22_4172231.6_	552977.22	4172231.6	1.5	1.34E-02	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	4.56E-03	Non Res	n	n
552997.22_4172231.6_	552997.22	4172231.6	1.5	1.27E-02	1.21E-04	5.56E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	4.14E-03	Non Res	n	n
553017.22_4172231.6_	553017.22	4172231.6	1.5	1.22E-02	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.85E-03	Non Res	n	n
553037.22_4172231.6_	553037.22	4172231.6	1.5	1.18E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.61E-03	Non Res	n	n
553057.22_4172231.6_	553057.22	4172231.6	1.5	1.13E-02	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.26E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	3.42E-03	Non Res	n	n
553077.22_4172231.6_	553077.22	4172231.6	1.5	1.09E-02	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	3.25E-03	Non Res	n	n
553097.22_4172231.6_	553097.22	4172231.6	1.5	1.05E-02	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	3.09E-03	Non Res	n	n
553117.22_4172231.6_	553117.22	4172231.6	1.5	1.01E-02	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	2.96E-03	Non Res	n	n
553137.22_4172231.6_	553137.22	4172231.6	1.5	9.74E-03	6.90E-05	3.21E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.36E-03	2.83E-03	Non Res	n	n
553157.22_4172231.6_	553157.22	4172231.6	1.5	9.37E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	2.70E-03	Non Res	n	n
553177.22_4172231.6_	553177.22	4172231.6	1.5	9.03E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	2.59E-03	Non Res	n	n
553197.22_4172231.6_	553197.22	4172231.6	1.5	8.68E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	2.48E-03	Non Res	n	n
553217.22_4172231.6_	553217.22	4172231.6	1.5	8.38E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	2.39E-03	Non Res	n	n
553237.22_4172231.6_	553237.22	4172231.6	1.5	8.12E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	2.31E-03	Non Res	n	n
553257.22_4172231.6_	553257.22	4172231.6	1.5	7.86E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	2.23E-03	Non Res	n	n
553277.22_4172231.6_	553277.22	4172231.6	1.5	7.61E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	2.16E-03	Non Res	n	n
553297.22_4172231.6_	553297.22	4172231.6	1.5	7.38E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	2.09E-03	Non Res	n	n
553317.22_4172231.6_	553317.22	4172231.6	1.5	7.20E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	2.03E-03	Non Res	n	n
553337.22_4172231.6_	553337.22	4172231.6	1.5	7.00E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.97E-03	Non Res	n	n
553357.22_4172231.6_	553357.22	4172231.6	1.5	6.81E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	1.91E-03	Non Res	n	n
553377.22_4172231.6_	553377.22	4172231.6	1.5	6.64E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.37E-04	1.72E-05	4.70E-03	2.01E-03	1.85E-03	Non Res	n	n
553397.22_4172231.6_	553397.22	4172231.6	1.5	6.49E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.81E-03	Non Res	n	n
553417.22_4172231.6_	553417.22	4172231.6	1.5	6.35E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.76E-03	Non Res	n	n
553437.22_4172231.6_	553437.22	4172231.6	1.5	6.24E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	1.73E-03	Non Res	n	n
553457.22_4172231.6_	553457.22	4172231.6	1.5	6.13E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	1.69E-03	Non Res	n	n
553477.22_4172231.6_	553477.22	4172231.6	1.5	6.04E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	1.67E-03	Non Res	n	n
553497.22_4172231.6_	553497.22	4172231.6	1.5	5.98E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	1.65E-03	Non Res	n	n
553517.22_4172231.6_	553517.22	4172231.6	1.5	5.87E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	1.61E-03	Non Res	n	n
553537.22_4172231.6_	553537.22	4172231.6	1.5	5.79E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	1.59E-03	Non Res	n	n
553557.22_4172231.6_	553557.22	4172231.6	1.5	5.72E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	1.56E-03	Non Res	n	n
553577.22_4172231.6_	553577.22	4172231.6	1.5	5.63E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.53E-03	Non Res	n	n
553597.22_4172231.6_	553597.22	4172231.6	1.5	5.54E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	1.51E-03	Non Res	n	n
553617.22_4172231.6_	553617.22	4172231.6	1.5	5.47E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.48E-03	Non Res	n	n
553637.22_4172231.6_	553637.22	4172231.6	1.5	5.40E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	1.46E-03	Non Res	n	n
553657.22_4172231.6_	553657.22	4172231.6	1.5	5.33E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.43E-03	Non Res	n	n
553677.22_4172231.6_	553677.22	4172231.6	1.5	5.28E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	1.41E-03	Non Res	n	n
553697.22_4172231.6_	553697.22	4172231.6	1.5	5.22E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	1.39E-03	Non Res	n	n
553717.22_4172231.6_	553717.22	4172231.6	1.5	5.15E-03	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	1.37E-03	Non Res	n	n
553737.22_4172231.6_	553737.22	4172231.6	1.5	5.11E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.03E-03	1.29E-03	1.36E-03	Non Res	n	n
553757.22_4172231.6_	553757.22	4172231.6	1.5	5.05E-03	2.53E-05	1.17E-05	7.42E-04	4.96E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	1.34E-03	Non Res	n	n
553777.22_4172231.6_	553777.22	4172231.6	1.5	5.02E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	1.33E-03	Non Res	n	n
553797.22_4172231.6_	553797.22	4172231.6	1.5	4.96E-03	2.44E-05	1.13E-05	7.15E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	1.31E-03	Non Res	n	n
553817.22_4172231.6_	553817.22	4172231.6	1.5	4.93E-03	2.39E-05	1.11E-05	7.03E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	1.30E-03	Non Res	n	n
553837.22_4172231.6_	553837.22	4172231.6	1.5	4.90E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	1.29E-03	Non Res	n	n
553857.22_4172231.6_	553857.22	4172231.6	1.5	4.86E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	1.27E-03	Non Res	n	n
553877.22_4172231.6_	553877.22	4172231.6	1.5	4.80E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	1.26E-03	Non Res	n	n
553897.22_4172231.6_	553897.22	4172231.6	1.5	4.76E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	1.24E-03	Non Res	n	n
553917.22_4172231.6_	553917.22	4172231.6	1.5	4.73E-03	2.20E-05	1.03E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	1.23E-03	Non Res	n	n
551977.22_4172251.6_	551977.22	4172251.6	1.5	1.90E-03	5.89E-06	2.73E-06	1.73E-04	1.16E-05	6.23E-05	3.32E-05	5.50E-04	2.52E-06	6.43E-05	2.52E-06	6.91E-04	2.95E-04	4.57E-04	Non Res	n	n
551997.22_4172251.6_	551997.22	4172251.6	1.5	2.00E-03	6.49E-06	3.01E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	6.07E-04	2.78E-06	7.09E-05	2.78E-06	7.62E-04	3.26E-04	4.86E-04	Non Res	n	n
552017.22_4172251.6_	552017.22	4172251.6	1.5	2.12E-03	7.32E-06	3.40E-06	2.15E-04	1.44E-05	7.75E-05	4.13E-05	6.84E-04	3.14E-06	8.00E-05	3.14E-06	8.60E-04	3.67E-04	5.21E-04	Non Res	n	n
552037.22_4172251.6_	552037.22	4172251.6	1.5	2.24E-03	8.54E-06	3.97E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	7.99E-04	3.66E-06	9.34E-05	3.66E-06	1.00E-03	4.29E-04	5.60E-04	Non Res	n	n
552057.22_4172251.6_	552057.22	4172251.6	1.5	2.35E-03	1.03E-05	4.76E-06	3.01E-04	2.02E-05	1.09E-04	5.79E-05	9.59E-04	4.40E-06	1.12E-04	4.40E-06	1.21E-03	5.15E-04	6.04E-04	Non Res	n	n
552077.22_4172251.6_	552077.22	4172251.6	1.5	2.44E-03	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	6.60E-04	Non Res	n	n
552097.22_4172251.6_	552097.22	4172251.6	1.5	2.71E-03	2.10E-05	9.74E-06	6.15E-04	4.12E-05	2.22E-04	1.18E-04	1.96E-03	8.99E-06	2.29E-04	8.99E-06	2.46E-03	1.05E-03	8.17E-04	Non Res	n	n
552117.22_4172251.6_	552117.22	4172251.6	1.5	3.08E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.07E-03	Non Res	n	n
552137.22_4172251.6_	552137.22	4172251.6	1.5	3.09E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	9.95E-04	Non Res	n	n
552157.22_4172251.6_	552157.22	4172251.6	1.5	3.18E-03	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	1.02E-03	Non Res	n	n
552177.22_4172251.6_	552177.22	4172251

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_4172251.6_	553377.22	4172251.6	1.5	6.77E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.88E-03	Non Res	n	n
553397.22_4172251.6_	553397.22	4172251.6	1.5	6.62E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.83E-03	Non Res	n	n
553417.22_4172251.6_	553417.22	4172251.6	1.5	6.51E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.79E-03	Non Res	n	n
553437.22_4172251.6_	553437.22	4172251.6	1.5	6.37E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	1.75E-03	Non Res	n	n
553457.22_4172251.6_	553457.22	4172251.6	1.5	6.28E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.72E-03	Non Res	n	n
553477.22_4172251.6_	553477.22	4172251.6	1.5	6.18E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.69E-03	Non Res	n	n
553497.22_4172251.6_	553497.22	4172251.6	1.5	6.12E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.67E-03	Non Res	n	n
553517.22_4172251.6_	553517.22	4172251.6	1.5	6.02E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	1.64E-03	Non Res	n	n
553537.22_4172251.6_	553537.22	4172251.6	1.5	5.94E-03	3.27E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.62E-03	Non Res	n	n
553557.22_4172251.6_	553557.22	4172251.6	1.5	5.84E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	1.59E-03	Non Res	n	n
553577.22_4172251.6_	553577.22	4172251.6	1.5	5.75E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	1.56E-03	Non Res	n	n
553597.22_4172251.6_	553597.22	4172251.6	1.5	5.66E-03	3.04E-05	1.41E-05	8.92E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	1.53E-03	Non Res	n	n
553617.22_4172251.6_	553617.22	4172251.6	1.5	5.60E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	1.51E-03	Non Res	n	n
553637.22_4172251.6_	553637.22	4172251.6	1.5	5.51E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.48E-03	Non Res	n	n
553657.22_4172251.6_	553657.22	4172251.6	1.5	5.43E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.45E-03	Non Res	n	n
553677.22_4172251.6_	553677.22	4172251.6	1.5	5.39E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	1.44E-03	Non Res	n	n
553697.22_4172251.6_	553697.22	4172251.6	1.5	5.32E-03	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	1.42E-03	Non Res	n	n
553717.22_4172251.6_	553717.22	4172251.6	1.5	5.27E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	1.40E-03	Non Res	n	n
553737.22_4172251.6_	553737.22	4172251.6	1.5	5.20E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	1.38E-03	Non Res	n	n
553757.22_4172251.6_	553757.22	4172251.6	1.5	5.16E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	1.36E-03	Non Res	n	n
553777.22_4172251.6_	553777.22	4172251.6	1.5	5.12E-03	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	1.35E-03	Non Res	n	n
553797.22_4172251.6_	553797.22	4172251.6	1.5	5.06E-03	2.46E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	1.33E-03	Non Res	n	n
553817.22_4172251.6_	553817.22	4172251.6	1.5	5.01E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	1.32E-03	Non Res	n	n
553837.22_4172251.6_	553837.22	4172251.6	1.5	4.97E-03	2.36E-05	1.10E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	1.30E-03	Non Res	n	n
553857.22_4172251.6_	553857.22	4172251.6	1.5	4.93E-03	2.32E-05	1.08E-05	6.80E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03	1.29E-03	Non Res	n	n
553877.22_4172251.6_	553877.22	4172251.6	1.5	4.91E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	1.28E-03	Non Res	n	n
553897.22_4172251.6_	553897.22	4172251.6	1.5	4.84E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	1.26E-03	Non Res	n	n
553917.22_4172251.6_	553917.22	4172251.6	1.5	4.79E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.41E-04	9.47E-06	2.59E-03	1.11E-03	1.25E-03	Non Res	n	n
551957.22_4172271.6_	551957.22	4172271.6	1.5	1.81E-03	5.37E-06	2.49E-06	1.58E-04	1.06E-05	5.69E-05	3.03E-05	5.02E-04	2.30E-06	5.87E-05	2.30E-06	6.31E-04	2.70E-04	4.33E-04	Non Res	n	n
551977.22_4172271.6_	551977.22	4172271.6	1.5	1.90E-03	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.38E-05	2.50E-06	6.85E-04	2.93E-04	4.55E-04	Non Res	n	n
551997.22_4172271.6_	551997.22	4172271.6	1.5	2.02E-03	6.51E-06	3.02E-06	1.91E-04	1.28E-05	6.90E-05	3.68E-05	6.09E-04	2.79E-06	7.12E-05	2.79E-06	7.65E-04	3.27E-04	4.89E-04	Non Res	n	n
552017.22_4172271.6_	552017.22	4172271.6	1.5	2.16E-03	7.46E-06	3.46E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	6.98E-04	3.20E-06	8.16E-05	3.20E-06	8.77E-04	3.75E-04	5.29E-04	Non Res	n	n
552037.22_4172271.6_	552037.22	4172271.6	1.5	2.24E-03	8.87E-06	4.12E-06	2.60E-04	1.74E-05	9.39E-05	5.00E-05	8.29E-04	3.80E-06	9.69E-05	3.80E-06	1.04E-03	4.45E-04	5.64E-04	Non Res	n	n
552057.22_4172271.6_	552057.22	4172271.6	1.5	2.35E-03	1.10E-05	5.12E-06	3.24E-04	2.17E-05	1.17E-04	6.23E-05	1.03E-03	4.73E-06	1.21E-04	4.73E-06	1.30E-03	5.54E-04	6.15E-04	Non Res	n	n
552077.22_4172271.6_	552077.22	4172271.6	1.5	2.54E-03	1.32E-05	6.15E-06	4.76E-04	3.19E-05	1.72E-04	9.15E-05	1.52E-03	6.95E-06	1.77E-04	6.95E-06	1.90E-03	8.14E-04	7.20E-04	Non Res	n	n
552097.22_4172271.6_	552097.22	4172271.6	1.5	2.81E-03	2.45E-05	1.14E-05	7.19E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	8.83E-04	Non Res	n	n
552117.22_4172271.6_	552117.22	4172271.6	1.5	2.96E-03	2.74E-05	1.27E-05	8.02E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	9.51E-04	Non Res	n	n
552137.22_4172271.6_	552137.22	4172271.6	1.5	3.17E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.03E-03	Non Res	n	n
552157.22_4172271.6_	552157.22	4172271.6	1.5	3.31E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.16E-03	Non Res	n	n
552177.22_4172271.6_	552177.22	4172271.6	1.5	3.73E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.44E-03	Non Res	n	n
552197.22_4172271.6_	552197.22	4172271.6	1.5	3.82E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	5.99E-03	2.56E-03	1.43E-03	Non Res	n	n
552217.22_4172271.6_	552217.22	4172271.6	1.5	3.91E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	1.39E-03	Non Res	n	n
552237.22_4172271.6_	552237.22	4172271.6	1.5	4.04E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.38E-03	Non Res	n	n
552257.22_4172271.6_	552257.22	4172271.6	1.5	4.29E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.44E-03	Non Res	n	n
552277.22_4172271.6_	552277.22	4172271.6	1.5	4.84E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.57E-03	1.64E-03	Non Res	n	n
552297.22_4172271.6_	552297.22	4172271.6	1.5	6.27E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.29E-03	Non Res	n	n
552317.22_4172271.6_	552317.22	4172271.6	1.5	7.76E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.95E-03	Non Res	n	n
552337.22_4172271.6_	552337.22	4172271.6	1.5	8.75E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	3.52E-03	Non Res	n	n
552357.22_4172271.6_	552357.22	4172271.6	1.5	1.01E-02	1.59E-04	7.40E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	4.12E-03	Non Res	n	n
552377.22_4172271.6_	552377.22	4172271.6	1.5	1.12E-02	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	4.52E-03	Block C4	n	y
552397.22_4172271.6_	552397.22	4172271.6	1.5	1.13E-02	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	4.12E-03	Block C4	n	y
552417.22_4172271.6_	552417.22	4172271.6	1.5	1.15E-02	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03	3.91E-03	Block C4	n	y
552437.22_4172271.6_	552437.22	4172271.6	1.5	1.17E-02	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	3.79E-03	Block C4	n	y
552457.22_4172271.6_	552457.22	4172271.6	1.5	1.20E-02	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	3.69E-03	Block C4	n	y
552477.22_4172271.6_	552477.22	4172271.6	1.5	1.22E-02	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	3.65E-03	Block C4	n	y
552497.22_4172271.6_	552497.22	4172271.6	1.5	1.27E-02	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	3.65E-03	Block C4	n	y
552517.22_4172271.6_	552517.22	4172271.6	1.5	1.29E-02	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	3.65E-03	Non Res	n	n
552537.22_4172271.6_	552537.22	4172271.6	1.5	1.25E-02	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.09E-03	3.88E-03	3.52E-03	Non Res	n	n
552557.22_4172271.6_	552557.22	4172271.6	1.5	1.19E-02	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	3.36E-03	Block C5	n	y
552577.22_4172271.6_	552577.22	4172271.6	1.5	1.12E-02	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	3.18E-03	Block C5	n	y
552597.22_4172271.6_	552597.22	4172271.6	1.5	1.10E-02	6.94E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	3.12E-03	Block C5	n	y
552617.22_4172271.6_	552617.22	4172271.6	1.5	1.12E-02	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	3.12E-03	Block C5	n	y
552637.22_4172271.6_	552637.22	4172271.6	1.5	1.17E-02	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	3.20E-03	Block C5	n	y
552657.22_4172271.6_	552657.22	4172271.6	1.5	1.28E-02	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	3.43E-03	Block C5	n	y
552677.22_4172271.6_	552677.22	4172271.6	1.5	1.47E-02	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	3.79E-03	Block C5	n	y
552697.22_4172271.6_	552697.22	4172271.6	1.5	1.64E-02	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.66E-03	3.27E-03	4.14E-03	Block C5	n	y
552717.22_4172271.6_	552717.22	4172271.6	1.5	1.78E-02	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	4.41E-03	Non Res	n	n
552737.22_4172271.6_	552737.22	4172271.6	1.5	1.83E-02	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.79E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	4.53E-03	Non Res	n	n
552757.22_4172271.6_	552757.22	4172271.6	1.5	1.82E-02	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	4.52E-03	Non Res	n	n
552777.22_4172271.6_	552777.22	4172271.6	1.5	1.80E-02	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	4.53E-03	Non Res	n	n
552797.22_4172271.6_	552797.22	4172271.6	1.5	1.77E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	4.52E-03	Non Res	n	n
552817.22_4172271.6_	552817.22	4172271.6	1.5	1.70E-02	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	4.45E-03	Non Res	n	n
552837.22_4172271.6_	552837.22	4172271.6	1.5	1.65E-02	8.78E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	4.45E-03	Non Res	n	n
552857.22_4172271.6_	552857.22	4172271.6	1.5	1.60E-02	1.02E-04	4.71E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	4.52E-03	Non Res	n	n
552877.22_4172271.6_	552877.22	4172271.6	1.5	1.55E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	4.55E-03	Non Res	n	n
552897.22_4172271.6_	552897.22	4172271.6	1.5	1.50E-02	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	4.46E-03	Non Res	n	n
552917.22_4172271.6_	552917.22	4172271.6	1.5	1.45E-02	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	4.43E-03	Non Res	n	n
552937.22_4172271.6_	552937.22	4172271.6	1.5	1.45E-02	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.03E-03	4.74E-03	Non Res	n	n
552957.22_4172271.6_	552957.22	4172271.6	1.5	1.42E-02	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	4.78E-03	Non Res	n	n
552977.22_4172271.6_	552977.22	4172271.6	1.5	1.35E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	4.35E-03	Non Res	n	n
552997.22_4172271.6_	552997.22	4172271.6	1.5	1.30E-02	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	4.04E-03	Non Res	n	n
553017.22_4172271.6_	553017.22	4172271.6	1.5	1.25E-02	9.94E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	3.80E-03	Non Res	n	n
553037.22_4172271.6_	553037.22	4172271.6	1.5	1.20E-02	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	3.57E-03	Non Res	n	n
553057.22_4172271.6_	553057.22	4172271.6	1.5	1.15E-02	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	3.39E-03	Non Res	n	n
553077.22_4172271.6_	553077.22	4172271.6	1.5	1.10E-02	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	3.22E-03	Non Res	n	n
553097.22_4172271.6_	553097.22	4172271.6	1.5	1.06E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	3.07E-03	Non Res	n	n
553117.22_4172271.6_	553117.22	4172271.6	1.5	1.02E-02	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	2.93E-03	Non Res	n	n
553137.22_4172271.6_	553137.22	4172271.6	1.5	9.78E-03	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	2.81E-03	Non Res	n	n
553157.22_4172271.6_	553157.22	4172271.6	1.5	9.43E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	2.70E-03	Non Res	n	n
553177.22_4172271.6_	553177.22	4172271.6	1.5	9.08E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.58E-03	Non Res	n	n
553197.22_4172271.6_	553197.22	4172271.6	1.5	8.76E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	2.49E-03	Non Res	n	n
553217.22_4172271.6_	553217.22	4172271

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172291.6_	552437.22	4172291.6	1.5	1.23E-02	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.83E-03	Block C4	n	y
552457.22_4172291.6_	552457.22	4172291.6	1.5	1.26E-02	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	3.78E-03	Block C4	n	y
552477.22_4172291.6_	552477.22	4172291.6	1.5	1.29E-02	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	3.75E-03	Block C4	n	y
552497.22_4172291.6_	552497.22	4172291.6	1.5	1.34E-02	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	3.77E-03	Non Res	n	n
552517.22_4172291.6_	552517.22	4172291.6	1.5	1.39E-02	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.46E-03	3.42E-05	8.71E-04	3.42E-05	9.37E-03	4.00E-03	3.81E-03	Non Res	n	n
552537.22_4172291.6_	552537.22	4172291.6	1.5	1.37E-02	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	3.75E-03	Non Res	n	n
552557.22_4172291.6_	552557.22	4172291.6	1.5	1.31E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	3.57E-03	Block C5	n	y
552577.22_4172291.6_	552577.22	4172291.6	1.5	1.24E-02	7.10E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	3.42E-03	Block C5	n	y
552597.22_4172291.6_	552597.22	4172291.6	1.5	1.25E-02	6.88E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.44E-03	2.95E-05	7.52E-04	2.95E-05	8.09E-03	3.46E-03	3.39E-03	Block C5	n	y
552617.22_4172291.6_	552617.22	4172291.6	1.5	1.30E-02	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	3.48E-03	Block C5	n	y
552637.22_4172291.6_	552637.22	4172291.6	1.5	1.46E-02	6.59E-05	3.06E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.21E-04	2.83E-05	7.74E-03	3.31E-03	3.79E-03	Block C5	n	y
552657.22_4172291.6_	552657.22	4172291.6	1.5	1.71E-02	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.66E-03	3.27E-03	4.27E-03	Block C5	n	y
552677.22_4172291.6_	552677.22	4172291.6	1.5	1.95E-02	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	4.75E-03	Block C5	n	y
552697.22_4172291.6_	552697.22	4172291.6	1.5	2.10E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	5.05E-03	Block C5	n	y
552717.22_4172291.6_	552717.22	4172291.6	1.5	2.14E-02	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	5.15E-03	Non Res	n	n
552737.22_4172291.6_	552737.22	4172291.6	1.5	2.12E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.44E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	5.11E-03	Non Res	n	n
552757.22_4172291.6_	552757.22	4172291.6	1.5	2.02E-02	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	4.93E-03	Non Res	n	n
552777.22_4172291.6_	552777.22	4172291.6	1.5	1.96E-02	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	4.86E-03	Non Res	n	n
552797.22_4172291.6_	552797.22	4172291.6	1.5	1.84E-02	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	4.68E-03	Non Res	n	n
552817.22_4172291.6_	552817.22	4172291.6	1.5	1.76E-02	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	4.59E-03	Non Res	n	n
552837.22_4172291.6_	552837.22	4172291.6	1.5	1.71E-02	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.88E-04	3.88E-05	1.06E-02	4.54E-03	4.60E-03	Non Res	n	n
552857.22_4172291.6_	552857.22	4172291.6	1.5	1.67E-02	9.98E-05	4.63E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	4.74E-03	Non Res	n	n
552877.22_4172291.6_	552877.22	4172291.6	1.5	1.61E-02	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	4.77E-03	Non Res	n	n
552897.22_4172291.6_	552897.22	4172291.6	1.5	1.54E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	4.47E-03	Non Res	n	n
552917.22_4172291.6_	552917.22	4172291.6	1.5	1.50E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	4.37E-03	Non Res	n	n
552937.22_4172291.6_	552937.22	4172291.6	1.5	1.59E-02	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.02E-03	1.70E-02	7.78E-05	1.98E-03	7.78E-05	2.13E-02	9.12E-03	5.56E-03	Non Res	n	n
552957.22_4172291.6_	552957.22	4172291.6	1.5	1.45E-02	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	4.69E-03	Non Res	n	n
552977.22_4172291.6_	552977.22	4172291.6	1.5	1.38E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	4.29E-03	Non Res	n	n
552997.22_4172291.6_	552997.22	4172291.6	1.5	1.32E-02	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	3.99E-03	Non Res	n	n
553017.22_4172291.6_	553017.22	4172291.6	1.5	1.27E-02	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	3.77E-03	Non Res	n	n
553037.22_4172291.6_	553037.22	4172291.6	1.5	1.22E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	3.58E-03	Non Res	n	n
553057.22_4172291.6_	553057.22	4172291.6	1.5	1.17E-02	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	3.40E-03	Non Res	n	n
553077.22_4172291.6_	553077.22	4172291.6	1.5	1.12E-02	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	3.22E-03	Non Res	n	n
553097.22_4172291.6_	553097.22	4172291.6	1.5	1.07E-02	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	3.06E-03	Non Res	n	n
553117.22_4172291.6_	553117.22	4172291.6	1.5	1.03E-02	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	2.93E-03	Non Res	n	n
553137.22_4172291.6_	553137.22	4172291.6	1.5	9.87E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	2.81E-03	Non Res	n	n
553157.22_4172291.6_	553157.22	4172291.6	1.5	9.52E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	2.70E-03	Non Res	n	n
553177.22_4172291.6_	553177.22	4172291.6	1.5	9.19E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.91E-03	2.60E-03	Non Res	n	n
553197.22_4172291.6_	553197.22	4172291.6	1.5	8.87E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	2.50E-03	Non Res	n	n
553217.22_4172291.6_	553217.22	4172291.6	1.5	8.60E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	2.41E-03	Non Res	n	n
553237.22_4172291.6_	553237.22	4172291.6	1.5	8.36E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	2.33E-03	Non Res	n	n
553257.22_4172291.6_	553257.22	4172291.6	1.5	8.14E-03	4.86E-05	2.26E-05	1.43E-03	9.54E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	2.27E-03	Non Res	n	n
553277.22_4172291.6_	553277.22	4172291.6	1.5	7.95E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	2.21E-03	Non Res	n	n
553297.22_4172291.6_	553297.22	4172291.6	1.5	7.77E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	2.15E-03	Non Res	n	n
553317.22_4172291.6_	553317.22	4172291.6	1.5	7.59E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	2.10E-03	Non Res	n	n
553337.22_4172291.6_	553337.22	4172291.6	1.5	7.44E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	2.05E-03	Non Res	n	n
553357.22_4172291.6_	553357.22	4172291.6	1.5	7.27E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	2.00E-03	Non Res	n	n
553377.22_4172291.6_	553377.22	4172291.6	1.5	7.13E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.95E-03	Non Res	n	n
553397.22_4172291.6_	553397.22	4172291.6	1.5	6.98E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	1.91E-03	Non Res	n	n
553417.22_4172291.6_	553417.22	4172291.6	1.5	6.85E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	1.87E-03	Non Res	n	n
553437.22_4172291.6_	553437.22	4172291.6	1.5	6.72E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.33E-03	1.85E-03	1.83E-03	Non Res	n	n
553457.22_4172291.6_	553457.22	4172291.6	1.5	6.60E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.79E-03	Non Res	n	n
553477.22_4172291.6_	553477.22	4172291.6	1.5	6.49E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	1.76E-03	Non Res	n	n
553497.22_4172291.6_	553497.22	4172291.6	1.5	6.38E-03	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	1.72E-03	Non Res	n	n
553517.22_4172291.6_	553517.22	4172291.6	1.5	6.27E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.69E-03	Non Res	n	n
553537.22_4172291.6_	553537.22	4172291.6	1.5	6.17E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.66E-03	Non Res	n	n
553557.22_4172291.6_	553557.22	4172291.6	1.5	6.07E-03	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	1.63E-03	Non Res	n	n
553577.22_4172291.6_	553577.22	4172291.6	1.5	5.97E-03	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	1.60E-03	Non Res	n	n
553597.22_4172291.6_	553597.22	4172291.6	1.5	5.88E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	1.57E-03	Non Res	n	n
553617.22_4172291.6_	553617.22	4172291.6	1.5	5.81E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.55E-03	Non Res	n	n
553637.22_4172291.6_	553637.22	4172291.6	1.5	5.70E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	1.51E-03	Non Res	n	n
553657.22_4172291.6_	553657.22	4172291.6	1.5	5.65E-03	2.81E-05	1.30E-05	8.24E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	1.50E-03	Non Res	n	n
553677.22_4172291.6_	553677.22	4172291.6	1.5	5.58E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	1.48E-03	Non Res	n	n
553697.22_4172291.6_	553697.22	4172291.6	1.5	5.49E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.45E-03	Non Res	n	n
553717.22_4172291.6_	553717.22	4172291.6	1.5	5.45E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	1.44E-03	Non Res	n	n
553737.22_4172291.6_	553737.22	4172291.6	1.5	5.39E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	1.42E-03	Non Res	n	n
553757.22_4172291.6_	553757.22	4172291.6	1.5	5.35E-03	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	1.40E-03	Non Res	n	n
553777.22_4172291.6_	553777.22	4172291.6	1.5	5.28E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	1.38E-03	Non Res	n	n
553797.22_4172291.6_	553797.22	4172291.6	1.5	5.22E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	1.37E-03	Non Res	n	n
553817.22_4172291.6_	553817.22	4172291.6	1.5	5.19E-03	2.42E-05	1.12E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	1.35E-03	Non Res	n	n
553837.22_4172291.6_	553837.22	4172291.6	1.5	5.09E-03	2.37E-05	1.10E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	1.33E-03	Non Res	n	n
553857.22_4172291.6_	553857.22	4172291.6	1.5	5.06E-03	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	1.32E-03	Non Res	n	n
553877.22_4172291.6_	553877.22	4172291.6	1.5	4.99E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	1.30E-03	Non Res	n	n
553897.22_4172291.6_	553897.22	4172291.6	1.5	4.95E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	1.29E-03	Non Res	n	n
551957.22_4172311.6_	551957.22	4172311.6	1.5	1.86E-03	5.65E-06	2.62E-06	1.66E-04	1.11E-05	5.98E-05	3.19E-05	5.28E-04	2.42E-06	6.17E-05	2.42E-06	6.63E-04	2.83E-04	4.45E-04	Non Res	n	n
551977.22_4172311.6_	551977.22	4172311.6	1.5	1.97E-03	6.37E-06	2.96E-06	1.87E-04	1.25E-05	6.74E-05	3.59E-05	5.95E-04	2.73E-06	6.96E-05	2.73E-06	7.48E-04	3.20E-04	4.78E-04	Non Res	n	n
551997.22_4172311.6_	551997.22	4172311.6	1.5	2.11E-03	7.41E-06	3.44E-06	2.18E-04	1.46E-05	7.85E-05	4.18E-05	6.93E-04	3.18E-06	8.10E-05	3.18E-06	8.71E-04	3.72E-04	5.20E-04	Non Res	n	n
552017.22_4172311.6_	552017.22	4172311.6	1.5	2.25E-03	8.98E-06	4.17E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.51E-04	5.68E-04	Non Res	n	n
552037.22_4172311.6_	552037.22	4172311.6	1.5	2.38E-03	1.22E-05	5.66E-06	3.58E-04	2.39E-05	1.29E-04	6.88E-05	1.14E-03	5.22E-06	1.33E-04	5.22E-06	1.43E-03	6.12E-04	6.36E-04	Non Res	n	n
552057.22_4172311.6_	552057.22	4172311.6	1.5	2.58E-03	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	7.73E-04	Non Res	n	n
552077.22_4172311.6_	552077.22	4172311.6	1.5	2.77E-03	2.22E-05	1.03E-05	6.50E-04	4.35E-05	2.35E-04	1.25E-04	2.07E-03	9.50E-06	2.42E-04	9.50E-06	2.60E-03	1.11E-03	8.44E-04	Non Res	n	n
552097.22_4172311.6_	552097.22	4172311.6	1.5	2.86E-03	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	8.68E-04	Non Res	n	n
552117.22_4172311.6_	552117.22	4172311.6	1.5	3.32E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.77E-03	2.04E-03	1.20E-03	Non Res	n	n
552137.22_4172311.6_	552137.22	4172311.6	1.5	3.80E-03	6.29E-05	2.92E-05	1.84E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.39E-03	3.16E-03	1.58E-03	Non Res	n	n
552157.22_4172311.6_	552157.22	4172311.6	1.5	3.95E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.35E-03	3.14E-03	1.61E-03	Non Res	n	n
552177.22_4172311.6_	552177.22	4172311.6	1.5	3.90E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.46E-03	Non Res	n	n
552197.22_4172311.6_	552197.22	4172311.6	1.5	3.97E-03	4.99E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.41E-03	Non Res	n	n
552217.22_4172311.6_	552217.22	4172311.6	1.5	4.12E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.88E-04	1.92E-05	5.25E-03	2.24E-03	1.41E-03	Non Res	n	n
552237.22_4172311.6_	552237.22	4172311.6	1.5	4.38E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.48E-03	Non Res	n	n
552257.22_4172311.6_	552257.22	4172311.6	1.5	4.90E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.68E-03	Non Res	n	n
552277.22_4172311.6_	552277.22	4172311.6	1.5	6.04E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	2.17E-03	Non Res	n	n
552297.22_4172311.6_	552297.22	4172311.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172311.6_	553497.22	4172311.6	1.5	6.48E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.74E-03	Non Res	n	n
553517.22_4172311.6_	553517.22	4172311.6	1.5	6.36E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.71E-03	Non Res	n	n
553537.22_4172311.6_	553537.22	4172311.6	1.5	6.27E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	1.68E-03	Non Res	n	n
553557.22_4172311.6_	553557.22	4172311.6	1.5	6.16E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	1.65E-03	Non Res	n	n
553577.22_4172311.6_	553577.22	4172311.6	1.5	6.06E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	1.62E-03	Non Res	n	n
553597.22_4172311.6_	553597.22	4172311.6	1.5	5.96E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	1.59E-03	Non Res	n	n
553617.22_4172311.6_	553617.22	4172311.6	1.5	5.89E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.56E-03	Non Res	n	n
553637.22_4172311.6_	553637.22	4172311.6	1.5	5.81E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	1.54E-03	Non Res	n	n
553657.22_4172311.6_	553657.22	4172311.6	1.5	5.72E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.58E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	1.51E-03	Non Res	n	n
553677.22_4172311.6_	553677.22	4172311.6	1.5	5.66E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	1.49E-03	Non Res	n	n
553697.22_4172311.6_	553697.22	4172311.6	1.5	5.60E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	1.47E-03	Non Res	n	n
553717.22_4172311.6_	553717.22	4172311.6	1.5	5.52E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.49E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	1.45E-03	Non Res	n	n
553737.22_4172311.6_	553737.22	4172311.6	1.5	5.46E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	1.43E-03	Non Res	n	n
553757.22_4172311.6_	553757.22	4172311.6	1.5	5.41E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	1.42E-03	Non Res	n	n
553777.22_4172311.6_	553777.22	4172311.6	1.5	5.33E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	1.39E-03	Non Res	n	n
553797.22_4172311.6_	553797.22	4172311.6	1.5	5.29E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.38E-03	Non Res	n	n
553817.22_4172311.6_	553817.22	4172311.6	1.5	5.22E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.36E-03	Non Res	n	n
553837.22_4172311.6_	553837.22	4172311.6	1.5	5.18E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	1.35E-03	Non Res	n	n
553857.22_4172311.6_	553857.22	4172311.6	1.5	5.10E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	1.33E-03	Non Res	n	n
553877.22_4172311.6_	553877.22	4172311.6	1.5	5.07E-03	2.31E-05	1.07E-05	6.77E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.90E-06	2.52E-04	9.90E-06	2.71E-03	1.16E-03	1.32E-03	Non Res	n	n
553897.22_4172311.6_	553897.22	4172311.6	1.5	5.02E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.74E-06	2.48E-04	9.74E-06	2.67E-03	1.14E-03	1.30E-03	Non Res	n	n
551957.22_4172331.6_	551957.22	4172331.6	1.5	1.93E-03	6.28E-06	1.92E-06	1.34E-04	1.23E-05	6.65E-05	3.55E-05	1.87E-04	2.69E-06	8.87E-05	2.69E-06	1.38E-04	3.15E-04	4.68E-04	Non Res	n	n
551977.22_4172331.6_	551977.22	4172331.6	1.5	2.07E-03	7.36E-06	3.42E-06	2.16E-04	1.45E-05	7.79E-05	4.15E-05	6.88E-04	3.15E-06	8.04E-05	3.15E-06	8.64E-04	3.69E-04	5.09E-04	Non Res	n	n
551997.22_4172331.6_	551997.22	4172331.6	1.5	2.21E-03	8.93E-06	4.15E-06	2.62E-04	1.75E-05	9.46E-05	5.04E-05	8.35E-04	3.83E-06	9.76E-05	3.83E-06	1.05E-03	4.48E-04	5.59E-04	Non Res	n	n
552017.22_4172331.6_	552017.22	4172331.6	1.5	2.35E-03	1.16E-05	5.40E-06	3.41E-04	2.28E-05	1.23E-04	6.56E-05	1.09E-03	4.98E-06	1.27E-04	4.98E-06	1.37E-03	5.84E-04	6.22E-04	Non Res	n	n
552037.22_4172331.6_	552037.22	4172331.6	1.5	2.54E-03	1.83E-05	8.49E-06	5.37E-04	3.59E-05	1.94E-04	1.03E-04	1.71E-03	7.84E-06	2.00E-04	7.84E-06	2.15E-03	9.18E-04	7.48E-04	Non Res	n	n
552057.22_4172331.6_	552057.22	4172331.6	1.5	2.69E-03	2.07E-05	9.60E-06	6.07E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	8.09E-04	Non Res	n	n
552077.22_4172331.6_	552077.22	4172331.6	1.5	2.83E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.45E-04	9.59E-06	2.63E-03	1.12E-03	8.66E-04	Non Res	n	n
552097.22_4172331.6_	552097.22	4172331.6	1.5	3.22E-03	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.16E-03	Non Res	n	n
552117.22_4172331.6_	552117.22	4172331.6	1.5	3.84E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	1.60E-03	Non Res	n	n
552137.22_4172331.6_	552137.22	4172331.6	1.5	4.03E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.68E-03	Non Res	n	n
552157.22_4172331.6_	552157.22	4172331.6	1.5	3.99E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.79E-03	1.53E-03	Non Res	n	n
552177.22_4172331.6_	552177.22	4172331.6	1.5	4.03E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.45E-03	Non Res	n	n
552197.22_4172331.6_	552197.22	4172331.6	1.5	4.14E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.88E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.43E-03	Non Res	n	n
552217.22_4172331.6_	552217.22	4172331.6	1.5	4.37E-03	4.56E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.47E-03	Non Res	n	n
552237.22_4172331.6_	552237.22	4172331.6	1.5	4.73E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	1.59E-03	Non Res	n	n
552257.22_4172331.6_	552257.22	4172331.6	1.5	5.50E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.08E-03	1.90E-03	Non Res	n	n
552277.22_4172331.6_	552277.22	4172331.6	1.5	6.57E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	2.37E-03	Non Res	n	n
552297.22_4172331.6_	552297.22	4172331.6	1.5	7.85E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.96E-03	Non Res	n	n
552317.22_4172331.6_	552317.22	4172331.6	1.5	8.81E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	3.40E-03	Non Res	n	n
552337.22_4172331.6_	552337.22	4172331.6	1.5	1.04E-02	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	4.12E-03	Non Res	n	n
552357.22_4172331.6_	552357.22	4172331.6	1.5	1.16E-02	1.49E-04	7.83E-05	4.95E-03	3.31E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.47E-03	4.53E-03	Block C4	n	y
552377.22_4172331.6_	552377.22	4172331.6	1.5	1.20E-02	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	4.24E-03	Block C4	n	y
552397.22_4172331.6_	552397.22	4172331.6	1.5	1.27E-02	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	4.14E-03	Block C4	n	y
552417.22_4172331.6_	552417.22	4172331.6	1.5	1.35E-02	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	4.10E-03	Block C4	n	y
552437.22_4172331.6_	552437.22	4172331.6	1.5	1.42E-02	9.85E-05	4.57E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	4.13E-03	Block C4	n	y
552457.22_4172331.6_	552457.22	4172331.6	1.5	1.49E-02	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	4.17E-03	Block C4	n	y
552477.22_4172331.6_	552477.22	4172331.6	1.5	1.54E-02	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	4.21E-03	Non Res	n	n
552497.22_4172331.6_	552497.22	4172331.6	1.5	1.59E-02	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	4.25E-03	Non Res	n	n
552517.22_4172331.6_	552517.22	4172331.6	1.5	1.66E-02	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	4.33E-03	Non Res	n	n
552537.22_4172331.6_	552537.22	4172331.6	1.5	1.74E-02	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	4.45E-03	Block C5	n	y
552557.22_4172331.6_	552557.22	4172331.6	1.5	1.69E-02	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	4.31E-03	Block C5	n	y
552577.22_4172331.6_	552577.22	4172331.6	1.5	1.73E-02	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	4.38E-03	Block C5	n	y
552597.22_4172331.6_	552597.22	4172331.6	1.5	2.18E-02	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	5.24E-03	Block C5	n	y
552617.22_4172331.6_	552617.22	4172331.6	1.5	2.67E-02	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	6.21E-03	Block C5	n	y
552637.22_4172331.6_	552637.22	4172331.6	1.5	2.85E-02	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	6.55E-03	Block C5	n	y
552657.22_4172331.6_	552657.22	4172331.6	1.5	2.74E-02	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	6.33E-03	Block C5	n	y
552677.22_4172331.6_	552677.22	4172331.6	1.5	2.56E-02	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	5.96E-03	Block C5	n	y
552697.22_4172331.6_	552697.22	4172331.6	1.5	2.39E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	5.62E-03	Block C5	n	y
552717.22_4172331.6_	552717.22	4172331.6	1.5	2.25E-02	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	5.36E-03	Non Res	n	n
552737.22_4172331.6_	552737.22	4172331.6	1.5	2.15E-02	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	5.19E-03	Non Res	n	n
552757.22_4172331.6_	552757.22	4172331.6	1.5	2.13E-02	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	5.17E-03	Non Res	n	n
552777.22_4172331.6_	552777.22	4172331.6	1.5	2.07E-02	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	5.10E-03	Non Res	n	n
552797.22_4172331.6_	552797.22	4172331.6	1.5	2.08E-02	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	5.19E-03	Non Res	n	n
552817.22_4172331.6_	552817.22	4172331.6	1.5	2.05E-02	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	5.23E-03	Non Res	n	n
552837.22_4172331.6_	552837.22	4172331.6	1.5	2.08E-02	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	5.43E-03	Non Res	n	n
552857.22_4172331.6_	552857.22	4172331.6	1.5	2.05E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	5.72E-03	Non Res	n	n
552877.22_4172331.6_	552877.22	4172331.6	1.5	1.95E-02	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	5.28E-03	Non Res	n	n
552897.22_4172331.6_	552897.22	4172331.6	1.5	1.92E-02	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	5.46E-03	Non Res	n	n
552917.22_4172331.6_	552917.22	4172331.6	1.5	1.90E-02	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.68E-02	7.20E-03	5.67E-03	Non Res	n	n
552937.22_4172331.6_	552937.22	4172331.6	1.5	1.81E-02	1.56E-04	7.22E-05	4.56E-03	3.06E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	5.65E-03	Non Res	n	n
552957.22_4172331.6_	552957.22	4172331.6	1.5	1.63E-02	1.20E-04	5.58E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	4.84E-03	Non Res	n	n
552977.22_4172331.6_	552977.22	4172331.6	1.5	1.46E-02	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03	4.04E-03	Non Res	n	n
552997.22_4172331.6_	552997.22	4172331.6	1.5	1.38E-02	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	3.82E-03	Non Res	n	n
553017.22_4172331.6_	553017.22	4172331.6	1.5	1.33E-02	8.03E-05	3.73E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	3.71E-03	Non Res	n	n
553037.22_4172331.6_	553037.22	4172331.6	1.5	1.26E-02	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.84E-03	3.53E-03	Non Res	n	n
553057.22_4172331.6_	553057.22	4172331.6	1.5	1.20E-02	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	3.34E-03	Non Res	n	n
553077.22_4172331.6_	553077.22	4172331.6	1.5	1.15E-02	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	3.21E-03	Non Res	n	n
553097.22_4172331.6_	553097.22	4172331.6	1.5	1.10E-02	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	3.06E-03	Non Res	n	n
553117.22_4172331.6_	553117.22	4172331.6	1.5	1.05E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	2.93E-03	Non Res	n	n
553137.22_4172331.6_	553137.22	4172331.6	1.5	1.01E-02	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.46E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	2.82E-03	Non Res	n	n
553157.22_4172331.6_	553157.22	4172331.6	1.5	9.79E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	2.73E-03	Non Res	n	n
553177.22_4172331.6_	553177.22	4172331.6	1.5	9.48E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	2.64E-03	Non Res	n	n
553197.22_4172331.6_	553197.22	4172331.6	1.5	9.21E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.55E-03	Non Res	n	n
553217.22_4172331.6_	553217.22	4172331.6	1.5	8.95E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	2.47E-03	Non Res	n	n
553237.22_4172331.6_	553237.22	4172331.6	1.5	8.73E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.40E-03	Non Res	n	n
553257.22_4172331.6_	553257.22	4172331.6	1.5	8.52E-03	4.89E-05	2.26E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	2.34E-03	Non Res	n	n
553277.22_4172331.6_	553277.22	4172331.6	1.5	8.33E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	2.28E-03	Non Res	n	n
553297.22_4172331.6_	553297.22	4172331.6	1.5	8.14E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	2.22E-03	Non Res	n	n
553317.22_4172331.6_	553317.22	4172331.6	1.5	7.96E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	2.16E-03	Non Res	n	n
553337.22_4172331.6_	553337.22	4172331.6	1.5	7.79E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	2.11E-03	Non Res	n	n
553357.22_4172331.6_	553357.22	4172331

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172351.6_	552577.22	4172351.6	1.5	3.17E-02	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	7.25E-03	Block CS	n	y
552597.22_4172351.6_	552597.22	4172351.6	1.5	3.46E-02	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	7.80E-03	Block CS	n	y
552617.22_4172351.6_	552617.22	4172351.6	1.5	2.86E-02	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	6.59E-03	Block CS	n	y
552637.22_4172351.6_	552637.22	4172351.6	1.5	2.52E-02	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	5.89E-03	Block CS	n	y
552657.22_4172351.6_	552657.22	4172351.6	1.5	2.35E-02	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.02E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	5.54E-03	Block CS	n	y
552677.22_4172351.6_	552677.22	4172351.6	1.5	2.25E-02	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	5.35E-03	Block CS	n	y
552697.22_4172351.6_	552697.22	4172351.6	1.5	2.23E-02	6.44E-05	2.99E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	5.30E-03	Block CS	n	y
552717.22_4172351.6_	552717.22	4172351.6	1.5	2.22E-02	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	5.30E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	2.22E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	5.33E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.33E-02	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	5.58E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.33E-02	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	5.63E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	2.37E-02	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	5.78E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	2.38E-02	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	5.92E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	2.41E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	6.16E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	2.32E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	6.09E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	2.23E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	5.84E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	2.14E-02	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	5.70E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	2.19E-02	2.01E-04	9.33E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	7.01E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	1.94E-02	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.43E-03	5.82E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	1.71E-02	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	4.88E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	1.52E-02	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	4.11E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	1.40E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	3.72E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	1.31E-02	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	3.49E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	1.25E-02	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	3.33E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	1.19E-02	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	3.20E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	1.14E-02	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	3.09E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	1.10E-02	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	3.03E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	1.06E-02	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	2.90E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	1.02E-02	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	2.82E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	9.94E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	2.74E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	9.65E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.56E-03	2.81E-03	2.66E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	9.38E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	2.58E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	9.11E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	2.50E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	8.86E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	2.42E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	8.66E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	2.36E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	8.48E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	2.30E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	8.29E-03	4.50E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	2.25E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	8.09E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	2.19E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	7.91E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	2.14E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	7.73E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	2.08E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	7.57E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	2.03E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	7.39E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	1.98E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	7.24E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	1.94E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	7.07E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.89E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	6.90E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.79E-03	1.85E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	6.77E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	1.81E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	6.64E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.77E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	6.55E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.74E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	6.41E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.71E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	6.31E-03	3.18E-05	1.48E-05	9.33E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	1.68E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	6.19E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	1.64E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	6.12E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	1.62E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	6.02E-03	2.94E-05	1.36E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	1.59E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	5.94E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	1.56E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	5.84E-03	2.82E-05	1.30E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	1.54E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	5.79E-03	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	1.52E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	5.71E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	1.50E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	5.64E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.49E-03	1.14E-05	2.92E-04	1.14E-05	3.13E-03	1.34E-03	1.48E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	5.57E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	1.46E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	5.52E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.03E-03	1.29E-03	1.44E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	5.45E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	2.38E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	1.42E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	5.39E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	1.40E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	5.34E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	1.39E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	5.30E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	1.37E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	5.24E-03	2.37E-05	1.10E-05	6.95E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	1.36E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	5.21E-03	2.33E-05	1.08E-05	6.85E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	1.35E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	5.15E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	1.33E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	2.05E-02	3.15E-06	4.35E-06	2.68E-04	1.80E-05	9.68E-05	5.16E-05	8.55E-04	3.92E-06	9.99E-05	3.92E-06	1.07E-03	4.59E-04	5.29E-04	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	2.23E-02	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	6.09E-04	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	2.42E-02	1.75E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.05E-03	8.78E-04	7.14E-04	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	2.65E-02	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	8.30E-04	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	2.67E-02	2.42E-05	1.12E-05	7.09E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	8.51E-04	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	3.02E-02	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	1.10E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	3.11E-02	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	1.12E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	3.72E-02	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.97E-04	2.74E-05	7.50E-03	3.20E-03	1.58E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	4.01E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.69E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	3.96E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.52E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	4.11E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.48E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	4.26E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.45E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	4.51E-03	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	1.50E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	4.72E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.57E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	5.20E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.73E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	5.87E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	6.05E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	2.02E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	6.94E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	2.59E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	7.88E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.91E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	8.59E-03	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	3.20E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	1.07E-02	1.27E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.87E-03	4.45E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	1.16E-02	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	4.65E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	1.21E-02	1.46E-04	6.80E-05	4.29E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	4.33E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	1.28E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	4.23E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	1.38E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	4.23E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4172371.6_	553617.22	4172371.6	1.5	6.09E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.60E-03	Non Res	n	n
553637.22_4172371.6_	553637.22	4172371.6	1.5	6.00E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	1.58E-03	Non Res	n	n
553657.22_4172371.6_	553657.22	4172371.6	1.5	5.91E-03	2.83E-05	1.31E-05	8.30E-04	5.55E-05	2.99E-04	1.60E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	1.55E-03	Non Res	n	n
553677.22_4172371.6_	553677.22	4172371.6	1.5	5.85E-03	2.78E-05	1.29E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	1.53E-03	Non Res	n	n
553697.22_4172371.6_	553697.22	4172371.6	1.5	5.80E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	1.52E-03	Non Res	n	n
553717.22_4172371.6_	553717.22	4172371.6	1.5	5.69E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	1.49E-03	Non Res	n	n
553737.22_4172371.6_	553737.22	4172371.6	1.5	5.65E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	1.47E-03	Non Res	n	n
553757.22_4172371.6_	553757.22	4172371.6	1.5	5.58E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.46E-03	Non Res	n	n
553777.22_4172371.6_	553777.22	4172371.6	1.5	5.54E-03	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	1.44E-03	Non Res	n	n
553797.22_4172371.6_	553797.22	4172371.6	1.5	5.47E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	1.42E-03	Non Res	n	n
553817.22_4172371.6_	553817.22	4172371.6	1.5	5.43E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	1.41E-03	Non Res	n	n
553837.22_4172371.6_	553837.22	4172371.6	1.5	5.39E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.39E-03	Non Res	n	n
553857.22_4172371.6_	553857.22	4172371.6	1.5	5.33E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	1.38E-03	Non Res	n	n
553877.22_4172371.6_	553877.22	4172371.6	1.5	5.30E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	1.37E-03	Non Res	n	n
553897.22_4172371.6_	553897.22	4172371.6	1.5	5.26E-03	2.31E-05	1.07E-05	6.79E-04	4.54E-05	2.45E-04	1.31E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	1.36E-03	Non Res	n	n
551937.22_4172391.6_	551937.22	4172391.6	1.5	2.16E-03	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.01E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	5.95E-04	Non Res	n	n
551957.22_4172391.6_	551957.22	4172391.6	1.5	2.62E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	8.99E-04	Non Res	n	n
551977.22_4172391.6_	551977.22	4172391.6	1.5	2.75E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	9.54E-04	Non Res	n	n
551997.22_4172391.6_	551997.22	4172391.6	1.5	2.78E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	9.13E-04	Non Res	n	n
552017.22_4172391.6_	552017.22	4172391.6	1.5	3.00E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.14E-03	Non Res	n	n
552037.22_4172391.6_	552037.22	4172391.6	1.5	3.06E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.11E-03	Non Res	n	n
552057.22_4172391.6_	552057.22	4172391.6	1.5	3.60E-03	5.98E-05	2.77E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.50E-03	Non Res	n	n
552077.22_4172391.6_	552077.22	4172391.6	1.5	3.86E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.62E-03	Non Res	n	n
552097.22_4172391.6_	552097.22	4172391.6	1.5	3.95E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.49E-03	Non Res	n	n
552117.22_4172391.6_	552117.22	4172391.6	1.5	4.08E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	1.44E-03	Non Res	n	n
552137.22_4172391.6_	552137.22	4172391.6	1.5	4.32E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.46E-03	Non Res	n	n
552157.22_4172391.6_	552157.22	4172391.6	1.5	4.51E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.88E-04	1.92E-05	5.25E-03	2.24E-03	1.49E-03	Non Res	n	n
552177.22_4172391.6_	552177.22	4172391.6	1.5	4.70E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.55E-03	Non Res	n	n
552197.22_4172391.6_	552197.22	4172391.6	1.5	5.02E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.66E-03	Non Res	n	n
552217.22_4172391.6_	552217.22	4172391.6	1.5	5.58E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.96E-03	1.89E-03	Non Res	n	n
552237.22_4172391.6_	552237.22	4172391.6	1.5	6.37E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.26E-03	Non Res	n	n
552257.22_4172391.6_	552257.22	4172391.6	1.5	7.59E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.91E-03	Non Res	n	n
552277.22_4172391.6_	552277.22	4172391.6	1.5	8.12E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	3.02E-03	Non Res	n	n
552297.22_4172391.6_	552297.22	4172391.6	1.5	8.95E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	3.35E-03	Non Res	n	n
552317.22_4172391.6_	552317.22	4172391.6	1.5	1.16E-02	1.12E-04	9.85E-05	6.22E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	5.09E-03	Block C4	n	y
552337.22_4172391.6_	552337.22	4172391.6	1.5	1.16E-02	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	4.47E-03	Block C4	n	y
552357.22_4172391.6_	552357.22	4172391.6	1.5	1.21E-02	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	4.24E-03	Block C4	n	y
552377.22_4172391.6_	552377.22	4172391.6	1.5	1.29E-02	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	4.18E-03	Block C4	n	y
552397.22_4172391.6_	552397.22	4172391.6	1.5	1.39E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	4.21E-03	Block C4	n	y
552417.22_4172391.6_	552417.22	4172391.6	1.5	1.51E-02	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	4.31E-03	Block C4	n	y
552437.22_4172391.6_	552437.22	4172391.6	1.5	1.63E-02	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	4.47E-03	Block C4	n	y
552457.22_4172391.6_	552457.22	4172391.6	1.5	1.76E-02	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	4.65E-03	Block C4	n	y
552477.22_4172391.6_	552477.22	4172391.6	1.5	1.88E-02	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	4.81E-03	Non Res	n	n
552497.22_4172391.6_	552497.22	4172391.6	1.5	1.97E-02	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	4.95E-03	Non Res	n	n
552517.22_4172391.6_	552517.22	4172391.6	1.5	2.03E-02	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	5.03E-03	Block C5	n	y
552537.22_4172391.6_	552537.22	4172391.6	1.5	2.06E-02	7.11E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.01E-04	6.65E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	5.06E-03	Block C5	n	y
552557.22_4172391.6_	552557.22	4172391.6	1.5	2.10E-02	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	5.10E-03	Block C5	n	y
552577.22_4172391.6_	552577.22	4172391.6	1.5	2.11E-02	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	5.11E-03	Block C5	n	y
552597.22_4172391.6_	552597.22	4172391.6	1.5	2.14E-02	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	5.15E-03	Block C5	n	y
552617.22_4172391.6_	552617.22	4172391.6	1.5	2.19E-02	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	5.23E-03	Block C5	n	y
552637.22_4172391.6_	552637.22	4172391.6	1.5	2.25E-02	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	5.34E-03	Block C5	n	y
552657.22_4172391.6_	552657.22	4172391.6	1.5	2.33E-02	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	5.49E-03	Block C5	n	y
552677.22_4172391.6_	552677.22	4172391.6	1.5	2.44E-02	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	5.71E-03	Block C5	n	y
552697.22_4172391.6_	552697.22	4172391.6	1.5	2.54E-02	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	5.92E-03	Block C5	n	y
552717.22_4172391.6_	552717.22	4172391.6	1.5	2.66E-02	6.54E-05	3.03E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	6.17E-03	Non Res	n	n
552737.22_4172391.6_	552737.22	4172391.6	1.5	2.74E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	6.37E-03	Non Res	n	n
552757.22_4172391.6_	552757.22	4172391.6	1.5	2.95E-02	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.03E-05	7.71E-04	3.03E-05	8.29E-03	3.54E-03	6.82E-03	WRF	n	y
552777.22_4172391.6_	552777.22	4172391.6	1.5	2.97E-02	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	6.93E-03	WRF	n	y
552797.22_4172391.6_	552797.22	4172391.6	1.5	3.02E-02	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	7.12E-03	WRF	n	y
552817.22_4172391.6_	552817.22	4172391.6	1.5	2.98E-02	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	7.17E-03	WRF	n	y
552837.22_4172391.6_	552837.22	4172391.6	1.5	2.93E-02	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	7.35E-03	WRF	n	y
552857.22_4172391.6_	552857.22	4172391.6	1.5	2.78E-02	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	6.88E-03	WRF	n	y
552877.22_4172391.6_	552877.22	4172391.6	1.5	2.63E-02	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	6.81E-03	WRF	n	y
552897.22_4172391.6_	552897.22	4172391.6	1.5	2.47E-02	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	6.86E-03	Non Res	n	n
552917.22_4172391.6_	552917.22	4172391.6	1.5	2.28E-02	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	6.86E-03	Block D2	n	y
552937.22_4172391.6_	552937.22	4172391.6	1.5	1.99E-02	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	5.74E-03	Block D2	n	y
552957.22_4172391.6_	552957.22	4172391.6	1.5	1.72E-02	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	4.73E-03	Block D2	n	y
552977.22_4172391.6_	552977.22	4172391.6	1.5	1.52E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.94E-04	3.12E-05	8.54E-03	3.65E-03	4.00E-03	Block D2	n	y
552997.22_4172391.6_	552997.22	4172391.6	1.5	1.39E-02	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	3.63E-03	Non Res	n	n
553017.22_4172391.6_	553017.22	4172391.6	1.5	1.31E-02	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.93E-03	2.96E-03	3.38E-03	Non Res	n	n
553037.22_4172391.6_	553037.22	4172391.6	1.5	1.24E-02	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	3.21E-03	Non Res	n	n
553057.22_4172391.6_	553057.22	4172391.6	1.5	1.19E-02	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	3.08E-03	Non Res	n	n
553077.22_4172391.6_	553077.22	4172391.6	1.5	1.14E-02	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	2.98E-03	Non Res	n	n
553097.22_4172391.6_	553097.22	4172391.6	1.5	1.12E-02	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	2.99E-03	Non Res	n	n
553117.22_4172391.6_	553117.22	4172391.6	1.5	1.08E-02	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.88E-03	2.92E-03	Non Res	n	n
553137.22_4172391.6_	553137.22	4172391.6	1.5	1.05E-02	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	2.83E-03	Non Res	n	n
553157.22_4172391.6_	553157.22	4172391.6	1.5	1.02E-02	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	2.77E-03	Non Res	n	n
553177.22_4172391.6_	553177.22	4172391.6	1.5	9.95E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	2.71E-03	Non Res	n	n
553197.22_4172391.6_	553197.22	4172391.6	1.5	9.69E-03	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	2.63E-03	Non Res	n	n
553217.22_4172391.6_	553217.22	4172391.6	1.5	9.43E-03	5.16E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	2.55E-03	Non Res	n	n
553237.22_4172391.6_	553237.22	4172391.6	1.5	9.14E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	2.47E-03	Non Res	n	n
553257.22_4172391.6_	553257.22	4172391.6	1.5	8.85E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	2.38E-03	Non Res	n	n
553277.22_4172391.6_	553277.22	4172391.6	1.5	8.65E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	2.33E-03	Non Res	n	n
553297.22_4172391.6_	553297.22	4172391.6	1.5	8.43E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	2.27E-03	Non Res	n	n
553317.22_4172391.6_	553317.22	4172391.6	1.5	8.23E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	2.21E-03	Non Res	n	n
553337.22_4172391.6_	553337.22	4172391.6	1.5	8.02E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	2.15E-03	Non Res	n	n
553357.22_4172391.6_	553357.22	4172391.6	1.5	7.85E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	2.11E-03	Non Res	n	n
553377.22_4172391.6_	553377.22	4172391.6	1.5	7.67E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	2.05E-03	Non Res	n	n
553397.22_4172391.6_	553397.22	4172391.6	1.5	7.53E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	2.01E-03	Non Res	n	n
553417.22_4172391.6_	553417.22	4172391.6	1.5	7.34E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	1.96E-03	Non Res	n	n
553437.22_4172391.6_	553437.22	4172391.6	1.5	7.21E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	1.91E-03	Non Res	n	n
553457.22_4172391.6_	553457.22	4172391

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4172411.6_	552657.22	4172411.6	1.5	2.44E-02	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	5.72E-03	Block C5	n	y
552677.22_4172411.6_	552677.22	4172411.6	1.5	2.57E-02	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	5.97E-03	Block C5	n	y
552697.22_4172411.6_	552697.22	4172411.6	1.5	2.70E-02	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	6.23E-03	Block C5	n	y
552717.22_4172411.6_	552717.22	4172411.6	1.5	2.83E-02	6.54E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.69E-03	3.29E-03	6.52E-03	Non Res	n	n
552737.22_4172411.6_	552737.22	4172411.6	1.5	2.92E-02	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.82E-04	6.34E-03	2.90E-05	7.41E-04	2.90E-05	7.96E-03	3.40E-03	6.73E-03	Non Res	n	n
552757.22_4172411.6_	552757.22	4172411.6	1.5	3.20E-02	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	7.32E-03	WRF	n	y
552777.22_4172411.6_	552777.22	4172411.6	1.5	3.05E-02	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.29E-04	3.25E-05	8.92E-03	3.81E-03	7.09E-03	WRF	n	y
552797.22_4172411.6_	552797.22	4172411.6	1.5	3.08E-02	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.73E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	7.23E-03	WRF	n	y
552817.22_4172411.6_	552817.22	4172411.6	1.5	3.04E-02	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	7.33E-03	WRF	n	y
552837.22_4172411.6_	552837.22	4172411.6	1.5	2.97E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	7.50E-03	WRF	n	y
552857.22_4172411.6_	552857.22	4172411.6	1.5	2.85E-02	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	7.39E-03	WRF	n	y
552877.22_4172411.6_	552877.22	4172411.6	1.5	2.61E-02	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	6.71E-03	WRF	n	y
552897.22_4172411.6_	552897.22	4172411.6	1.5	2.38E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	6.18E-03	Non Res	n	n
552917.22_4172411.6_	552917.22	4172411.6	1.5	2.22E-02	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.23E-03	6.59E-03	Block D2	n	y
552937.22_4172411.6_	552937.22	4172411.6	1.5	1.94E-02	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	5.55E-03	Block D2	n	y
552957.22_4172411.6_	552957.22	4172411.6	1.5	1.69E-02	9.46E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	4.63E-03	Block D2	n	y
552977.22_4172411.6_	552977.22	4172411.6	1.5	1.51E-02	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	3.94E-03	Block D2	n	y
552997.22_4172411.6_	552997.22	4172411.6	1.5	1.39E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	3.61E-03	Block D2	n	y
553017.22_4172411.6_	553017.22	4172411.6	1.5	1.31E-02	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	3.37E-03	Block D2	n	y
553037.22_4172411.6_	553037.22	4172411.6	1.5	1.25E-02	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	3.21E-03	Block D2	n	y
553057.22_4172411.6_	553057.22	4172411.6	1.5	1.20E-02	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	3.08E-03	Block D2	n	y
553077.22_4172411.6_	553077.22	4172411.6	1.5	1.15E-02	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	2.98E-03	Block D2	n	y
553097.22_4172411.6_	553097.22	4172411.6	1.5	1.12E-02	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	2.97E-03	Block D2	n	y
553117.22_4172411.6_	553117.22	4172411.6	1.5	1.09E-02	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	2.89E-03	Block D2	n	y
553137.22_4172411.6_	553137.22	4172411.6	1.5	1.06E-02	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	2.82E-03	Block D2	n	y
553157.22_4172411.6_	553157.22	4172411.6	1.5	1.03E-02	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	2.79E-03	Non Res	n	n
553177.22_4172411.6_	553177.22	4172411.6	1.5	1.01E-02	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.73E-03	Non Res	n	n
553197.22_4172411.6_	553197.22	4172411.6	1.5	9.79E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.65E-03	Non Res	n	n
553217.22_4172411.6_	553217.22	4172411.6	1.5	9.49E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	2.56E-03	Non Res	n	n
553237.22_4172411.6_	553237.22	4172411.6	1.5	9.20E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	2.47E-03	Non Res	n	n
553257.22_4172411.6_	553257.22	4172411.6	1.5	8.91E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.31E-03	2.38E-03	Non Res	n	n
553277.22_4172411.6_	553277.22	4172411.6	1.5	8.65E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	2.30E-03	Non Res	n	n
553297.22_4172411.6_	553297.22	4172411.6	1.5	8.43E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	2.25E-03	Non Res	n	n
553317.22_4172411.6_	553317.22	4172411.6	1.5	8.24E-03	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	2.21E-03	Non Res	n	n
553337.22_4172411.6_	553337.22	4172411.6	1.5	8.07E-03	4.17E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.89E-03	2.09E-03	2.16E-03	Non Res	n	n
553357.22_4172411.6_	553357.22	4172411.6	1.5	7.86E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	2.10E-03	Non Res	n	n
553377.22_4172411.6_	553377.22	4172411.6	1.5	7.72E-03	3.96E-05	1.84E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	2.06E-03	Non Res	n	n
553397.22_4172411.6_	553397.22	4172411.6	1.5	7.56E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	2.02E-03	Non Res	n	n
553417.22_4172411.6_	553417.22	4172411.6	1.5	7.41E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.97E-03	Non Res	n	n
553437.22_4172411.6_	553437.22	4172411.6	1.5	7.28E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	1.93E-03	Non Res	n	n
553457.22_4172411.6_	553457.22	4172411.6	1.5	7.11E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.88E-03	Non Res	n	n
553477.22_4172411.6_	553477.22	4172411.6	1.5	6.99E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	1.85E-03	Non Res	n	n
553497.22_4172411.6_	553497.22	4172411.6	1.5	6.87E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	1.82E-03	Non Res	n	n
553517.22_4172411.6_	553517.22	4172411.6	1.5	6.73E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.78E-03	Non Res	n	n
553537.22_4172411.6_	553537.22	4172411.6	1.5	6.62E-03	3.26E-05	1.51E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	1.75E-03	Non Res	n	n
553557.22_4172411.6_	553557.22	4172411.6	1.5	6.53E-03	3.19E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.72E-03	Non Res	n	n
553577.22_4172411.6_	553577.22	4172411.6	1.5	6.41E-03	3.13E-05	1.45E-05	9.18E-04	6.14E-05	3.31E-04	1.77E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	1.69E-03	Non Res	n	n
553597.22_4172411.6_	553597.22	4172411.6	1.5	6.35E-03	3.01E-05	1.41E-05	8.90E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.56E-03	1.52E-03	1.67E-03	Non Res	n	n
553617.22_4172411.6_	553617.22	4172411.6	1.5	6.25E-03	2.96E-05	1.37E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.64E-03	Non Res	n	n
553637.22_4172411.6_	553637.22	4172411.6	1.5	6.19E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	1.62E-03	Non Res	n	n
553657.22_4172411.6_	553657.22	4172411.6	1.5	6.11E-03	2.85E-05	1.32E-05	8.36E-04	5.59E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	1.60E-03	Non Res	n	n
553677.22_4172411.6_	553677.22	4172411.6	1.5	6.04E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	1.58E-03	Non Res	n	n
553697.22_4172411.6_	553697.22	4172411.6	1.5	5.96E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	1.55E-03	Non Res	n	n
553717.22_4172411.6_	553717.22	4172411.6	1.5	5.91E-03	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.18E-03	1.36E-03	1.54E-03	Non Res	n	n
553737.22_4172411.6_	553737.22	4172411.6	1.5	5.85E-03	2.66E-05	1.24E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	1.52E-03	Non Res	n	n
553757.22_4172411.6_	553757.22	4172411.6	1.5	5.80E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	1.50E-03	Non Res	n	n
553777.22_4172411.6_	553777.22	4172411.6	1.5	5.72E-03	2.57E-05	1.19E-05	7.55E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.48E-03	Non Res	n	n
553797.22_4172411.6_	553797.22	4172411.6	1.5	5.68E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	1.47E-03	Non Res	n	n
553817.22_4172411.6_	553817.22	4172411.6	1.5	5.64E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	1.45E-03	Non Res	n	n
553837.22_4172411.6_	553837.22	4172411.6	1.5	5.58E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	1.44E-03	Non Res	n	n
553857.22_4172411.6_	553857.22	4172411.6	1.5	5.55E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	1.43E-03	Non Res	n	n
553877.22_4172411.6_	553877.22	4172411.6	1.5	5.47E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	1.41E-03	Non Res	n	n
551917.22_4172431.6_	551917.22	4172431.6	1.5	2.16E-03	1.18E-05	5.46E-06	3.45E-04	2.31E-05	1.25E-04	6.64E-05	1.10E-03	5.04E-06	1.29E-04	5.04E-06	1.38E-03	5.91E-04	5.86E-04	Non Res	n	n
551937.22_4172431.6_	551937.22	4172431.6	1.5	2.23E-03	9.80E-06	4.55E-06	2.87E-04	1.92E-05	1.04E-04	5.53E-05	9.16E-04	4.20E-06	1.07E-04	4.20E-06	1.15E-03	4.92E-04	5.74E-04	Non Res	n	n
551957.22_4172431.6_	551957.22	4172431.6	1.5	2.40E-03	1.43E-05	6.65E-06	4.20E-04	2.81E-05	1.52E-04	8.08E-05	1.34E-03	6.14E-06	1.57E-04	6.14E-06	1.68E-03	7.19E-04	6.67E-04	Non Res	n	n
551977.22_4172431.6_	551977.22	4172431.6	1.5	2.73E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	9.27E-04	Non Res	n	n
551997.22_4172431.6_	551997.22	4172431.6	1.5	3.21E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.27E-03	Non Res	n	n
552017.22_4172431.6_	552017.22	4172431.6	1.5	3.48E-03	8.86E-05	4.12E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.68E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.66E-03	1.46E-03	Non Res	n	n
552037.22_4172431.6_	552037.22	4172431.6	1.5	3.48E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.34E-03	Non Res	n	n
552057.22_4172431.6_	552057.22	4172431.6	1.5	3.59E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.28E-03	Non Res	n	n
552077.22_4172431.6_	552077.22	4172431.6	1.5	3.81E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.28E-03	Non Res	n	n
552097.22_4172431.6_	552097.22	4172431.6	1.5	4.18E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.35E-03	Non Res	n	n
552117.22_4172431.6_	552117.22	4172431.6	1.5	4.41E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.40E-03	Non Res	n	n
552137.22_4172431.6_	552137.22	4172431.6	1.5	4.53E-03	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.44E-03	Non Res	n	n
552157.22_4172431.6_	552157.22	4172431.6	1.5	4.80E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	1.54E-03	Non Res	n	n
552177.22_4172431.6_	552177.22	4172431.6	1.5	5.15E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.67E-03	Non Res	n	n
552197.22_4172431.6_	552197.22	4172431.6	1.5	5.69E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.91E-03	Non Res	n	n
552217.22_4172431.6_	552217.22	4172431.6	1.5	6.51E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	2.32E-03	Non Res	n	n
552237.22_4172431.6_	552237.22	4172431.6	1.5	7.61E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.94E-03	Non Res	n	n
552257.22_4172431.6_	552257.22	4172431.6	1.5	8.04E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.57E-03	3.06E-03	Non Res	n	n
552277.22_4172431.6_	552277.22	4172431.6	1.5	8.58E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	3.29E-03	Non Res	n	n
552297.22_4172431.6_	552297.22	4172431.6	1.5	1.12E-02	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.67E-05	2.47E-03	9.67E-05	2.65E-02	1.13E-02	5.19E-03	Non Res	n	n
552317.22_4172431.6_	552317.22	4172431.6	1.5	1.10E-02	1.74E-04	8.10E-05	5.12E-03	3.43E-04	1.85E-03	9.84E-04	1.63E-02	7.48E-05	1.91E-03	7.48E-05	2.05E-02	8.76E-03	4.48E-03	Block C4	n	y
552337.22_4172431.6_	552337.22	4172431.6	1.5	1.13E-02	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	4.16E-03	Block C4	n	y
552357.22_4172431.6_	552357.22	4172431.6	1.5	1.19E-02	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	4.05E-03	Block C4	n	y
552377.22_4172431.6_	552377.22	4172431.6	1.5	1.27E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	3.99E-03	Block C4	n	y
552397.22_4172431.6_	552397.22	4172431.6	1.5	1.37E-02	4.12E-04	1.92E-04	1.22E-03	8.14E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	4.07E-03	Block C4	n	y
552417.22_4172431.6_	552417.22	4172431.6	1.5	1.49E-02	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	4.20E-03	Block C4	n	y
552437.22_4172431.6_	552437.22	4172431.6	1.5	1.62E-02	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	4.39E-03	Block C4	n	y
552457.22_4172431.6_	552457.22	4172431.6	1.5	1.77E-02	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.72E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.67E-03	4.13E-03	4.61E-03	Non Res	n	n
552477.22_4172431.6_	552477.22	4172431.6	1.5	1.92E-02	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.30E-03	3.34E-05	8.53E-04	3.34E-05	9.17E-03	3.92E-03	4.86E-03	Non Res	n	n
552497.22_4172431.6_	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172431.6_	553697.22	4172431.6	1.5	6.08E-03	2.77E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	1.58E-03	Non Res	n	n
553717.22_4172431.6_	553717.22	4172431.6	1.5	6.02E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	1.56E-03	Non Res	n	n
553737.22_4172431.6_	553737.22	4172431.6	1.5	5.97E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	1.54E-03	Non Res	n	n
553757.22_4172431.6_	553757.22	4172431.6	1.5	5.90E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	1.53E-03	Non Res	n	n
553777.22_4172431.6_	553777.22	4172431.6	1.5	5.84E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.51E-03	Non Res	n	n
553797.22_4172431.6_	553797.22	4172431.6	1.5	5.76E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	1.49E-03	Non Res	n	n
553817.22_4172431.6_	553817.22	4172431.6	1.5	5.72E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	1.47E-03	Non Res	n	n
553837.22_4172431.6_	553837.22	4172431.6	1.5	5.67E-03	2.47E-05	1.15E-05	7.25E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.46E-03	Non Res	n	n
553857.22_4172431.6_	553857.22	4172431.6	1.5	5.61E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	1.44E-03	Non Res	n	n
553877.22_4172431.6_	553877.22	4172431.6	1.5	5.57E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	1.43E-03	Non Res	n	n
551917.22_4172451.6_	551917.22	4172451.6	1.5	2.16E-03	1.03E-05	4.80E-06	3.04E-04	2.03E-05	1.10E-04	5.84E-05	9.68E-04	4.44E-06	1.13E-04	4.44E-06	1.22E-03	5.19E-04	5.67E-04	Non Res	n	n
551937.22_4172451.6_	551937.22	4172451.6	1.5	2.48E-03	2.08E-05	9.64E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.90E-06	2.27E-04	8.90E-06	2.44E-03	1.04E-03	7.67E-04	Non Res	n	n
551957.22_4172451.6_	551957.22	4172451.6	1.5	2.52E-03	1.65E-05	7.68E-06	4.85E-04	3.25E-05	1.75E-04	9.33E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.30E-04	7.21E-04	Non Res	n	n
551977.22_4172451.6_	551977.22	4172451.6	1.5	3.13E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.23E-03	Non Res	n	n
551997.22_4172451.6_	551997.22	4172451.6	1.5	3.18E-03	4.21E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	1.19E-03	Non Res	n	n
552017.22_4172451.6_	552017.22	4172451.6	1.5	3.23E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	1.15E-03	Non Res	n	n
552037.22_4172451.6_	552037.22	4172451.6	1.5	3.41E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.16E-03	Non Res	n	n
552057.22_4172451.6_	552057.22	4172451.6	1.5	3.58E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	1.17E-03	Non Res	n	n
552077.22_4172451.6_	552077.22	4172451.6	1.5	3.94E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	1.25E-03	Non Res	n	n
552097.22_4172451.6_	552097.22	4172451.6	1.5	4.31E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	1.33E-03	Non Res	n	n
552117.22_4172451.6_	552117.22	4172451.6	1.5	4.44E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	1.37E-03	Non Res	n	n
552137.22_4172451.6_	552137.22	4172451.6	1.5	4.68E-03	3.67E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.78E-03	2.04E-03	1.47E-03	Non Res	n	n
552157.22_4172451.6_	552157.22	4172451.6	1.5	5.05E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.61E-03	Non Res	n	n
552177.22_4172451.6_	552177.22	4172451.6	1.5	5.54E-03	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.82E-03	Non Res	n	n
552197.22_4172451.6_	552197.22	4172451.6	1.5	6.10E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	2.09E-03	Non Res	n	n
552217.22_4172451.6_	552217.22	4172451.6	1.5	7.08E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.64E-03	Non Res	n	n
552237.22_4172451.6_	552237.22	4172451.6	1.5	8.25E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	3.37E-03	Non Res	n	n
552257.22_4172451.6_	552257.22	4172451.6	1.5	8.11E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	3.07E-03	Non Res	n	n
552277.22_4172451.6_	552277.22	4172451.6	1.5	8.69E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	3.29E-03	Non Res	n	n
552297.22_4172451.6_	552297.22	4172451.6	1.5	1.08E-02	2.02E-04	9.38E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.66E-05	2.21E-03	8.66E-05	2.37E-02	1.01E-02	4.81E-03	Block C4	n	y
552317.22_4172451.6_	552317.22	4172451.6	1.5	1.08E-02	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	4.29E-03	Block C4	n	y
552337.22_4172451.6_	552337.22	4172451.6	1.5	1.12E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	4.06E-03	Block C4	n	y
552357.22_4172451.6_	552357.22	4172451.6	1.5	1.19E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	4.00E-03	Block C4	n	y
552377.22_4172451.6_	552377.22	4172451.6	1.5	1.27E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	3.96E-03	Block C4	n	y
552397.22_4172451.6_	552397.22	4172451.6	1.5	1.37E-02	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	4.03E-03	Block C4	n	y
552417.22_4172451.6_	552417.22	4172451.6	1.5	1.48E-02	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	4.16E-03	Block C4	n	y
552437.22_4172451.6_	552437.22	4172451.6	1.5	1.62E-02	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	4.35E-03	Block C4	n	y
552457.22_4172451.6_	552457.22	4172451.6	1.5	1.76E-02	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.47E-03	4.05E-03	4.59E-03	Non Res	n	n
552477.22_4172451.6_	552477.22	4172451.6	1.5	1.93E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	4.86E-03	Non Res	n	n
552497.22_4172451.6_	552497.22	4172451.6	1.5	2.07E-02	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	5.10E-03	Block C5	n	y
552517.22_4172451.6_	552517.22	4172451.6	1.5	2.17E-02	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.60E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	5.27E-03	Block C5	n	y
552537.22_4172451.6_	552537.22	4172451.6	1.5	2.32E-02	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	5.54E-03	Block C5	n	y
552557.22_4172451.6_	552557.22	4172451.6	1.5	2.28E-02	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.34E-03	5.44E-03	Block C5	n	y
552577.22_4172451.6_	552577.22	4172451.6	1.5	2.16E-02	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	5.17E-03	Block C5	n	y
552597.22_4172451.6_	552597.22	4172451.6	1.5	2.17E-02	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	5.18E-03	Block C5	n	y
552617.22_4172451.6_	552617.22	4172451.6	1.5	2.22E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	5.26E-03	Block C5	n	y
552637.22_4172451.6_	552637.22	4172451.6	1.5	2.34E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	5.50E-03	Block C5	n	y
552657.22_4172451.6_	552657.22	4172451.6	1.5	2.52E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	5.85E-03	Block C5	n	y
552677.22_4172451.6_	552677.22	4172451.6	1.5	2.67E-02	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	6.16E-03	Block C5	n	y
552697.22_4172451.6_	552697.22	4172451.6	1.5	2.70E-02	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	6.24E-03	Block C5	n	y
552717.22_4172451.6_	552717.22	4172451.6	1.5	2.70E-02	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	6.24E-03	Non Res	n	n
552737.22_4172451.6_	552737.22	4172451.6	1.5	2.68E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	6.25E-03	Non Res	n	n
552757.22_4172451.6_	552757.22	4172451.6	1.5	2.71E-02	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	6.36E-03	WRF	n	y
552777.22_4172451.6_	552777.22	4172451.6	1.5	2.71E-02	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	6.43E-03	WRF	n	y
552797.22_4172451.6_	552797.22	4172451.6	1.5	2.70E-02	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	6.50E-03	WRF	n	y
552817.22_4172451.6_	552817.22	4172451.6	1.5	2.72E-02	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	6.70E-03	WRF	n	y
552837.22_4172451.6_	552837.22	4172451.6	1.5	2.69E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	7.02E-03	WRF	n	y
552857.22_4172451.6_	552857.22	4172451.6	1.5	2.54E-02	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.69E-03	6.56E-03	WRF	n	y
552877.22_4172451.6_	552877.22	4172451.6	1.5	2.38E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	6.40E-03	WRF	n	y
552897.22_4172451.6_	552897.22	4172451.6	1.5	2.23E-02	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	6.31E-03	Non Res	n	n
552917.22_4172451.6_	552917.22	4172451.6	1.5	2.06E-02	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	6.14E-03	Block D2	n	y
552937.22_4172451.6_	552937.22	4172451.6	1.5	1.83E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	5.26E-03	Block D2	n	y
552957.22_4172451.6_	552957.22	4172451.6	1.5	1.63E-02	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	4.49E-03	Block D2	n	y
552977.22_4172451.6_	552977.22	4172451.6	1.5	1.48E-02	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	3.87E-03	Block D2	n	y
552997.22_4172451.6_	552997.22	4172451.6	1.5	1.38E-02	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	3.56E-03	Block D2	n	y
553017.22_4172451.6_	553017.22	4172451.6	1.5	1.31E-02	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	3.37E-03	Block D2	n	y
553037.22_4172451.6_	553037.22	4172451.6	1.5	1.26E-02	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	3.21E-03	Block D2	n	y
553057.22_4172451.6_	553057.22	4172451.6	1.5	1.20E-02	5.02E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	3.06E-03	Block D2	n	y
553077.22_4172451.6_	553077.22	4172451.6	1.5	1.16E-02	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	2.95E-03	Block D2	n	y
553097.22_4172451.6_	553097.22	4172451.6	1.5	1.12E-02	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	2.87E-03	Block D2	n	y
553117.22_4172451.6_	553117.22	4172451.6	1.5	1.09E-02	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.77E-04	4.60E-03	2.11E-05	5.37E-04	2.11E-05	5.78E-03	2.47E-03	2.83E-03	Block D2	n	y
553137.22_4172451.6_	553137.22	4172451.6	1.5	1.07E-02	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	2.82E-03	Block D2	n	y
553157.22_4172451.6_	553157.22	4172451.6	1.5	1.05E-02	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.44E-03	2.75E-03	2.82E-03	Block D2	n	y
553177.22_4172451.6_	553177.22	4172451.6	1.5	1.02E-02	5.38E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	2.74E-03	Block D2	n	y
553197.22_4172451.6_	553197.22	4172451.6	1.5	9.89E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	2.66E-03	Block D2	n	y
553217.22_4172451.6_	553217.22	4172451.6	1.5	9.62E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	2.59E-03	Block D2	n	y
553237.22_4172451.6_	553237.22	4172451.6	1.5	9.23E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	2.45E-03	Block D2	n	y
553257.22_4172451.6_	553257.22	4172451.6	1.5	8.97E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	2.37E-03	Block D2	n	y
553277.22_4172451.6_	553277.22	4172451.6	1.5	8.72E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	2.30E-03	Block D2	n	y
553297.22_4172451.6_	553297.22	4172451.6	1.5	8.49E-03	4.13E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	2.24E-03	Block D2	n	y
553317.22_4172451.6_	553317.22	4172451.6	1.5	8.26E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	2.18E-03	Block D2	n	y
553337.22_4172451.6_	553337.22	4172451.6	1.5	8.11E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	2.00E-03	2.14E-03	Block D2	n	y
553357.22_4172451.6_	553357.22	4172451.6	1.5	8.00E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	2.13E-03	Block D2	n	y
553377.22_4172451.6_	553377.22	4172451.6	1.5	7.80E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	2.07E-03	Block D2	n	y
553397.22_4172451.6_	553397.22	4172451.6	1.5	7.68E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	2.04E-03	Non Res	n	n
553417.22_4172451.6_	553417.22	4172451.6	1.5	7.54E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	2.00E-03	Non Res	n	n
553437.22_4172451.6_	553437.22	4172451.6	1.5	7.42E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.97E-03	Non Res	n	n
553457.22_4172451.6_	553457.22	4172451.6	1.5	7.33E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.93E-03	Non Res	n	n
553477.22_4172451.6_	553477.22	4172451.6	1.5	7.21E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.50E-05	3.81E-04	1.50E-05	4.10E-03	1.75E-03	1.90E-03	Non Res	n	n
553497.22_4172451.6_	553497.22	4172451.6	1.5	7.10E-03	3.40E-05	1.58E-05	9.96E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.70E-03	1.87E-03	Non Res	n	n
553517.22_4172451.6_	553517.22	4172451.6	1.5	6.97E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	1.83E-03	Non Res	n	n
553537.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172471.6_	552757.22	4172471.6	1.5	2.47E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	5.87E-03	Non Res	n	n
552777.22_4172471.6_	552777.22	4172471.6	1.5	2.49E-02	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	5.99E-03	WRF	n	y
552797.22_4172471.6_	552797.22	4172471.6	1.5	2.48E-02	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	6.05E-03	WRF	n	y
552817.22_4172471.6_	552817.22	4172471.6	1.5	2.54E-02	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	6.36E-03	WRF	n	y
552837.22_4172471.6_	552837.22	4172471.6	1.5	2.54E-02	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	6.71E-03	WRF	n	y
552857.22_4172471.6_	552857.22	4172471.6	1.5	2.40E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	6.22E-03	WRF	n	y
552877.22_4172471.6_	552877.22	4172471.6	1.5	2.25E-02	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	6.02E-03	WRF	n	y
552897.22_4172471.6_	552897.22	4172471.6	1.5	2.13E-02	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	6.04E-03	Non Res	n	n
552917.22_4172471.6_	552917.22	4172471.6	1.5	1.99E-02	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	6.02E-03	Block D2	n	y
552937.22_4172471.6_	552937.22	4172471.6	1.5	1.79E-02	1.22E-04	5.67E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	5.18E-03	Block D2	n	y
552957.22_4172471.6_	552957.22	4172471.6	1.5	1.61E-02	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	4.43E-03	Block D2	n	y
552977.22_4172471.6_	552977.22	4172471.6	1.5	1.46E-02	6.80E-05	3.15E-05	1.99E-03	1.33E-04	7.20E-04	3.83E-04	6.35E-03	2.91E-05	7.43E-04	2.91E-05	7.98E-03	3.41E-03	3.81E-03	Block D2	n	y
552997.22_4172471.6_	552997.22	4172471.6	1.5	1.38E-02	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	3.54E-03	Block D2	n	y
553017.22_4172471.6_	553017.22	4172471.6	1.5	1.31E-02	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	3.36E-03	Block D2	n	y
553037.22_4172471.6_	553037.22	4172471.6	1.5	1.26E-02	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.75E-04	2.25E-05	6.17E-03	2.64E-03	3.21E-03	Block D2	n	y
553057.22_4172471.6_	553057.22	4172471.6	1.5	1.21E-02	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	3.07E-03	Block D2	n	y
553077.22_4172471.6_	553077.22	4172471.6	1.5	1.15E-02	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	2.91E-03	Block D2	n	y
553097.22_4172471.6_	553097.22	4172471.6	1.5	1.11E-02	4.44E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	2.81E-03	Block D2	n	y
553117.22_4172471.6_	553117.22	4172471.6	1.5	1.09E-02	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	2.80E-03	Block D2	n	y
553137.22_4172471.6_	553137.22	4172471.6	1.5	1.07E-02	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	2.82E-03	Block D2	n	y
553157.22_4172471.6_	553157.22	4172471.6	1.5	1.05E-02	5.40E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	2.81E-03	Block D2	n	y
553177.22_4172471.6_	553177.22	4172471.6	1.5	1.02E-02	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	2.74E-03	Block D2	n	y
553197.22_4172471.6_	553197.22	4172471.6	1.5	9.97E-03	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	2.68E-03	Block D2	n	y
553217.22_4172471.6_	553217.22	4172471.6	1.5	9.67E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	2.59E-03	Block D2	n	y
553237.22_4172471.6_	553237.22	4172471.6	1.5	9.30E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.43E-03	2.32E-03	2.47E-03	Block D2	n	y
553257.22_4172471.6_	553257.22	4172471.6	1.5	9.00E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	2.37E-03	Block D2	n	y
553277.22_4172471.6_	553277.22	4172471.6	1.5	8.76E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	2.30E-03	Block D2	n	y
553297.22_4172471.6_	553297.22	4172471.6	1.5	8.52E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	2.24E-03	Block D2	n	y
553317.22_4172471.6_	553317.22	4172471.6	1.5	8.35E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	2.19E-03	Block D2	n	y
553337.22_4172471.6_	553337.22	4172471.6	1.5	8.17E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	2.14E-03	Block D2	n	y
553357.22_4172471.6_	553357.22	4172471.6	1.5	8.05E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	2.13E-03	Block D2	n	y
553377.22_4172471.6_	553377.22	4172471.6	1.5	7.92E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	2.10E-03	Block D2	n	y
553397.22_4172471.6_	553397.22	4172471.6	1.5	7.81E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	2.07E-03	Non Res	n	n
553417.22_4172471.6_	553417.22	4172471.6	1.5	7.67E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	2.03E-03	Non Res	n	n
553437.22_4172471.6_	553437.22	4172471.6	1.5	7.57E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	2.00E-03	Non Res	n	n
553457.22_4172471.6_	553457.22	4172471.6	1.5	7.46E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.96E-03	Non Res	n	n
553477.22_4172471.6_	553477.22	4172471.6	1.5	7.34E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	1.92E-03	Non Res	n	n
553497.22_4172471.6_	553497.22	4172471.6	1.5	7.22E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.89E-03	Non Res	n	n
553517.22_4172471.6_	553517.22	4172471.6	1.5	7.10E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	1.86E-03	Non Res	n	n
553537.22_4172471.6_	553537.22	4172471.6	1.5	6.99E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	1.83E-03	Non Res	n	n
553557.22_4172471.6_	553557.22	4172471.6	1.5	6.89E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	1.80E-03	Non Res	n	n
553577.22_4172471.6_	553577.22	4172471.6	1.5	6.80E-03	3.18E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.77E-03	Non Res	n	n
553597.22_4172471.6_	553597.22	4172471.6	1.5	6.72E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.26E-04	1.74E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.75E-03	Non Res	n	n
553617.22_4172471.6_	553617.22	4172471.6	1.5	6.61E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	1.71E-03	Non Res	n	n
553637.22_4172471.6_	553637.22	4172471.6	1.5	6.52E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.69E-03	Non Res	n	n
553657.22_4172471.6_	553657.22	4172471.6	1.5	6.44E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.67E-03	Non Res	n	n
553677.22_4172471.6_	553677.22	4172471.6	1.5	6.37E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.65E-03	Non Res	n	n
553697.22_4172471.6_	553697.22	4172471.6	1.5	6.30E-03	2.82E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.63E-03	Non Res	n	n
553717.22_4172471.6_	553717.22	4172471.6	1.5	6.22E-03	2.76E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	1.61E-03	Non Res	n	n
553737.22_4172471.6_	553737.22	4172471.6	1.5	6.13E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	1.58E-03	Non Res	n	n
553757.22_4172471.6_	553757.22	4172471.6	1.5	6.07E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	1.56E-03	Non Res	n	n
553777.22_4172471.6_	553777.22	4172471.6	1.5	6.02E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	1.55E-03	Non Res	n	n
553797.22_4172471.6_	553797.22	4172471.6	1.5	5.94E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.53E-03	Non Res	n	n
553817.22_4172471.6_	553817.22	4172471.6	1.5	5.86E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	1.51E-03	Non Res	n	n
553837.22_4172471.6_	553837.22	4172471.6	1.5	5.81E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.34E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	1.49E-03	Non Res	n	n
553857.22_4172471.6_	553857.22	4172471.6	1.5	5.75E-03	2.48E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	1.47E-03	Non Res	n	n
553877.22_4172471.6_	553877.22	4172471.6	1.5	5.68E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.22E-03	1.46E-03	Non Res	n	n
551897.22_4172491.6_	551897.22	4172491.6	1.5	2.28E-03	1.36E-05	6.29E-06	3.98E-04	2.66E-05	1.44E-04	7.65E-05	1.27E-03	5.81E-06	1.48E-04	5.81E-06	1.59E-03	6.80E-04	6.33E-04	Non Res	n	n
551917.22_4172491.6_	551917.22	4172491.6	1.5	2.46E-03	1.70E-05	7.89E-06	4.99E-04	3.34E-05	1.80E-04	9.59E-05	1.59E-03	7.28E-06	1.86E-04	7.28E-06	2.00E-03	8.53E-04	7.15E-04	Non Res	n	n
551937.22_4172491.6_	551937.22	4172491.6	1.5	2.65E-03	2.06E-05	9.59E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.85E-06	2.26E-04	8.85E-06	2.43E-03	1.04E-03	8.00E-04	Non Res	n	n
551957.22_4172491.6_	551957.22	4172491.6	1.5	2.83E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	8.72E-04	Non Res	n	n
551977.22_4172491.6_	551977.22	4172491.6	1.5	2.89E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	9.02E-04	Non Res	n	n
551997.22_4172491.6_	551997.22	4172491.6	1.5	3.04E-03	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	9.36E-04	Non Res	n	n
552017.22_4172491.6_	552017.22	4172491.6	1.5	3.12E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	9.58E-04	Non Res	n	n
552037.22_4172491.6_	552037.22	4172491.6	1.5	3.38E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	1.03E-03	Non Res	n	n
552057.22_4172491.6_	552057.22	4172491.6	1.5	3.74E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	1.12E-03	Non Res	n	n
552077.22_4172491.6_	552077.22	4172491.6	1.5	4.16E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.23E-03	Non Res	n	n
552097.22_4172491.6_	552097.22	4172491.6	1.5	4.44E-03	3.32E-05	1.55E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.32E-03	Non Res	n	n
552117.22_4172491.6_	552117.22	4172491.6	1.5	4.64E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.40E-03	Non Res	n	n
552137.22_4172491.6_	552137.22	4172491.6	1.5	5.00E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	1.55E-03	Non Res	n	n
552157.22_4172491.6_	552157.22	4172491.6	1.5	5.45E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	1.74E-03	Non Res	n	n
552177.22_4172491.6_	552177.22	4172491.6	1.5	6.05E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	2.00E-03	Non Res	n	n
552197.22_4172491.6_	552197.22	4172491.6	1.5	6.78E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	2.39E-03	Non Res	n	n
552217.22_4172491.6_	552217.22	4172491.6	1.5	7.47E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.64E-03	Non Res	n	n
552237.22_4172491.6_	552237.22	4172491.6	1.5	8.54E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	3.33E-03	Non Res	n	n
552257.22_4172491.6_	552257.22	4172491.6	1.5	8.93E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	3.50E-03	Non Res	n	n
552277.22_4172491.6_	552277.22	4172491.6	1.5	1.10E-02	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.42E-05	2.40E-03	9.42E-05	2.58E-02	1.10E-02	5.07E-03	Block C2	n	y
552297.22_4172491.6_	552297.22	4172491.6	1.5	1.06E-02	1.71E-04	7.95E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	4.37E-03	Non Res	n	n
552317.22_4172491.6_	552317.22	4172491.6	1.5	1.09E-02	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	4.10E-03	Non Res	n	n
552337.22_4172491.6_	552337.22	4172491.6	1.5	1.15E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.19E-02	5.43E-05	1.39E-03	5.43E-05	1.49E-02	6.36E-03	3.96E-03	Non Res	n	n
552357.22_4172491.6_	552357.22	4172491.6	1.5	1.23E-02	1.12E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	3.92E-03	Non Res	n	n
552377.22_4172491.6_	552377.22	4172491.6	1.5	1.33E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	3.99E-03	Non Res	n	n
552397.22_4172491.6_	552397.22	4172491.6	1.5	1.45E-02	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	4.13E-03	Block C4	n	y
552417.22_4172491.6_	552417.22	4172491.6	1.5	1.59E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	4.33E-03	Block C4	n	y
552437.22_4172491.6_	552437.22	4172491.6	1.5	1.74E-02	8.22E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	4.55E-03	Non Res	n	n
552457.22_4172491.6_	552457.22	4172491.6	1.5	1.88E-02	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	4.78E-03	Non Res	n	n
552477.22_4172491.6_	552477.22	4172491.6	1.5	2.02E-02	7.47E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	5.03E-03	Non Res	n	n
552497.22_4172491.6_	552497.22	4172491.6	1.5	2.19E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	5.31E-03	Block C5	n	y
552517.22_4172491.6_	552517.22	4172491.6	1.5	2.40E-02	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	5.70E-03	Block C5	n	y
552537.22_4172491.6_	552537.22	4172491.6	1.5	2.63E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	6.14E-03	Block C5	n	y
552557.22_4172491.6_	552557.22	4172491.6	1.5	2.51E-02	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	5.87E-03	Block C5	n	y
552577.22_4172491.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4172491.6	553777.22	4172491.6	1.5	6.04E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	1.56E-03	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	6.00E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	1.54E-03	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	5.92E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.52E-03	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	5.84E-03	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	1.50E-03	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	5.78E-03	2.50E-05	1.16E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	1.48E-03	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	5.71E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	1.47E-03	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	2.31E-03	1.27E-05	5.91E-06	3.74E-04	2.50E-05	1.35E-04	7.19E-05	1.19E-03	5.46E-06	1.39E-04	5.46E-06	1.50E-03	6.39E-04	6.28E-04	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	2.52E-03	1.57E-05	7.29E-06	4.61E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04	7.09E-04	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	2.70E-03	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.27E-04	7.82E-04	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	2.87E-03	2.11E-05	9.80E-06	6.19E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	8.51E-04	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	2.94E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	8.82E-04	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	3.11E-03	2.33E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	9.28E-04	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	3.29E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	9.73E-04	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	3.49E-03	2.58E-05	1.20E-05	7.56E-04	5.06E-05	2.73E-04	1.45E-04	2.41E-03	1.10E-05	2.82E-04	1.10E-05	3.03E-03	1.29E-03	1.04E-03	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	3.87E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.14E-03	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	4.23E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	1.24E-03	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	4.51E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.34E-03	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	4.74E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.34E-03	1.86E-03	1.43E-03	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	5.06E-03	4.25E-05	1.98E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	1.57E-03	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	5.59E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.78E-03	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	6.26E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	2.07E-03	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	7.24E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	2.58E-03	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	8.85E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.66E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	3.55E-03	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	8.75E-03	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	3.28E-03	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	9.16E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	3.43E-03	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	1.12E-02	2.08E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	4.96E-03	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	1.11E-02	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.28E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	4.37E-03	Block C2	n	y
552317.22_4172511.6	552317.22	4172511.6	1.5	1.14E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	4.10E-03	Block C2	n	y
552337.22_4172511.6	552337.22	4172511.6	1.5	1.21E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	4.01E-03	Block C2	n	y
552357.22_4172511.6	552357.22	4172511.6	1.5	1.30E-02	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	4.01E-03	Non Res	n	n
552377.22_4172511.6	552377.22	4172511.6	1.5	1.41E-02	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	4.11E-03	Non Res	n	n
552397.22_4172511.6	552397.22	4172511.6	1.5	1.55E-02	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	4.29E-03	Non Res	n	n
552417.22_4172511.6	552417.22	4172511.6	1.5	1.70E-02	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	4.51E-03	Non Res	n	n
552437.22_4172511.6	552437.22	4172511.6	1.5	1.86E-02	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	4.78E-03	Non Res	n	n
552457.22_4172511.6	552457.22	4172511.6	1.5	2.01E-02	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	5.02E-03	Non Res	n	n
552477.22_4172511.6	552477.22	4172511.6	1.5	2.15E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	5.25E-03	Non Res	n	n
552497.22_4172511.6	552497.22	4172511.6	1.5	2.29E-02	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	5.49E-03	Non Res	n	n
552517.22_4172511.6	552517.22	4172511.6	1.5	2.52E-02	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	5.92E-03	Non Res	n	n
552537.22_4172511.6	552537.22	4172511.6	1.5	2.72E-02	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	6.30E-03	Non Res	n	n
552557.22_4172511.6	552557.22	4172511.6	1.5	2.64E-02	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	6.12E-03	Non Res	n	n
552577.22_4172511.6	552577.22	4172511.6	1.5	2.52E-02	6.36E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	5.88E-03	Non Res	n	n
552597.22_4172511.6	552597.22	4172511.6	1.5	2.84E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	6.50E-03	Non Res	n	n
552617.22_4172511.6	552617.22	4172511.6	1.5	2.77E-02	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	6.34E-03	Non Res	n	n
552637.22_4172511.6	552637.22	4172511.6	1.5	2.59E-02	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	5.99E-03	Non Res	n	n
552657.22_4172511.6	552657.22	4172511.6	1.5	2.51E-02	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	5.82E-03	Non Res	n	n
552677.22_4172511.6	552677.22	4172511.6	1.5	2.44E-02	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	5.69E-03	Non Res	n	n
552697.22_4172511.6	552697.22	4172511.6	1.5	2.40E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	5.62E-03	Non Res	n	n
552717.22_4172511.6	552717.22	4172511.6	1.5	2.46E-02	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	5.77E-03	Non Res	n	n
552737.22_4172511.6	552737.22	4172511.6	1.5	2.48E-02	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	5.85E-03	Non Res	n	n
552757.22_4172511.6	552757.22	4172511.6	1.5	2.42E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	5.77E-03	Block E4	n	n
552777.22_4172511.6	552777.22	4172511.6	1.5	2.39E-02	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	5.77E-03	Block E4	n	n
552797.22_4172511.6	552797.22	4172511.6	1.5	2.45E-02	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	6.00E-03	Block E4	n	n
552817.22_4172511.6	552817.22	4172511.6	1.5	2.44E-02	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	6.14E-03	Block E4	n	n
552837.22_4172511.6	552837.22	4172511.6	1.5	2.43E-02	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	6.44E-03	Block E4	n	n
552857.22_4172511.6	552857.22	4172511.6	1.5	2.42E-02	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	6.41E-03	Block E4	n	n
552877.22_4172511.6	552877.22	4172511.6	1.5	2.16E-02	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	5.98E-03	Non Res	n	n
552897.22_4172511.6	552897.22	4172511.6	1.5	2.05E-02	1.46E-04	6.77E-05	4.28E-03	2.87E-04	1.55E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	6.01E-03	Non Res	n	n
552917.22_4172511.6	552917.22	4172511.6	1.5	1.93E-02	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.94E-03	5.94E-03	Block D2	n	y
552937.22_4172511.6	552937.22	4172511.6	1.5	1.75E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	5.11E-03	Block D2	n	y
552957.22_4172511.6	552957.22	4172511.6	1.5	1.57E-02	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	4.30E-03	Block D2	n	y
552977.22_4172511.6	552977.22	4172511.6	1.5	1.44E-02	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.12E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	3.74E-03	Block D2	n	y
552997.22_4172511.6	552997.22	4172511.6	1.5	1.37E-02	5.85E-05	2.71E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.93E-03	3.50E-03	Block D2	n	y
553017.22_4172511.6	553017.22	4172511.6	1.5	1.31E-02	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	3.33E-03	Block D2	n	y
553037.22_4172511.6	553037.22	4172511.6	1.5	1.26E-02	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	3.19E-03	Block D2	n	y
553057.22_4172511.6	553057.22	4172511.6	1.5	1.20E-02	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	3.05E-03	Block D2	n	y
553077.22_4172511.6	553077.22	4172511.6	1.5	1.16E-02	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	2.94E-03	Block D2	n	y
553097.22_4172511.6	553097.22	4172511.6	1.5	1.12E-02	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.60E-04	4.32E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	2.85E-03	Block D2	n	y
553117.22_4172511.6	553117.22	4172511.6	1.5	1.09E-02	4.40E-05	2.04E-05	1.35E-03	9.03E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	2.77E-03	Block D2	n	y
553137.22_4172511.6	553137.22	4172511.6	1.5	1.07E-02	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	2.80E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	1.06E-02	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	2.82E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	1.03E-02	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.66E-03	2.75E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	1.00E-02	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	2.69E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	9.79E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	2.61E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	9.44E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	2.50E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	9.18E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	2.42E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	8.95E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	2.35E-03	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	8.75E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.08E-03	2.29E-03	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	8.56E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	2.24E-03	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	8.41E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	2.21E-03	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	8.27E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	2.17E-03	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	8.13E-03	3.94E-05	1.82E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	2.14E-03	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	8.01E-03	3.88E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	2.11E-03	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	7.87E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	2.07E-03	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	7.75E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	2.04E-03	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	7.64E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	2.00E-03	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	7.54E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.97E-03	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	7.41E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.94E-03	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	7.27E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	1.90E-03	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	7.15E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.87E-03	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	7.05E-03	3.26E-05	1.52E-05	9.57E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	1.84E-03	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	6.96E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.81E-03	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	6.87E-03	3.11E-05	1.44E-05	9.12E-04	6.11E-05	3.29E-04	1.75E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172531.6_	552797.22	4172531.6	1.5	2.47E-02	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	6.05E-03	Block E4	n	n
552817.22_4172531.6_	552817.22	4172531.6	1.5	2.47E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	6.20E-03	Block E4	n	n
552837.22_4172531.6_	552837.22	4172531.6	1.5	2.43E-02	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	6.42E-03	Block E4	n	n
552857.22_4172531.6_	552857.22	4172531.6	1.5	2.31E-02	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.73E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.88E-03	6.41E-03	Block E4	n	n
552877.22_4172531.6_	552877.22	4172531.6	1.5	2.13E-02	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	5.78E-03	Non Res	n	n
552897.22_4172531.6_	552897.22	4172531.6	1.5	2.03E-02	1.45E-04	6.75E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	5.96E-03	Block D2	n	y
552917.22_4172531.6_	552917.22	4172531.6	1.5	1.92E-02	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	5.95E-03	Block D2	n	y
552937.22_4172531.6_	552937.22	4172531.6	1.5	1.72E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	5.07E-03	Block D2	n	y
552957.22_4172531.6_	552957.22	4172531.6	1.5	1.51E-02	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	4.22E-03	Block D2	n	y
552977.22_4172531.6_	552977.22	4172531.6	1.5	1.43E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	3.71E-03	Block D2	n	y
552997.22_4172531.6_	552997.22	4172531.6	1.5	1.36E-02	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.19E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	3.48E-03	Block D2	n	y
553017.22_4172531.6_	553017.22	4172531.6	1.5	1.30E-02	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	3.32E-03	Block D2	n	y
553037.22_4172531.6_	553037.22	4172531.6	1.5	1.25E-02	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	3.16E-03	Block D2	n	y
553057.22_4172531.6_	553057.22	4172531.6	1.5	1.19E-02	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	3.03E-03	Block D2	n	y
553077.22_4172531.6_	553077.22	4172531.6	1.5	1.15E-02	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	2.93E-03	Block D2	n	y
553097.22_4172531.6_	553097.22	4172531.6	1.5	1.11E-02	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	2.84E-03	Block D2	n	y
553117.22_4172531.6_	553117.22	4172531.6	1.5	1.08E-02	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	2.77E-03	Block D2	n	y
553137.22_4172531.6_	553137.22	4172531.6	1.5	1.07E-02	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	2.80E-03	Block D2	n	y
553157.22_4172531.6_	553157.22	4172531.6	1.5	1.05E-02	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	2.81E-03	Block D2	n	y
553177.22_4172531.6_	553177.22	4172531.6	1.5	1.03E-02	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.75E-03	Block D2	n	y
553197.22_4172531.6_	553197.22	4172531.6	1.5	1.01E-02	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	2.70E-03	Block D2	n	y
553217.22_4172531.6_	553217.22	4172531.6	1.5	9.83E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.31E-04	2.83E-04	4.68E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	2.62E-03	Block D2	n	y
553237.22_4172531.6_	553237.22	4172531.6	1.5	9.51E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	2.51E-03	Block D2	n	y
553257.22_4172531.6_	553257.22	4172531.6	1.5	9.25E-03	4.51E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	2.44E-03	Block D2	n	y
553277.22_4172531.6_	553277.22	4172531.6	1.5	9.02E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	2.37E-03	Block D2	n	y
553297.22_4172531.6_	553297.22	4172531.6	1.5	8.83E-03	4.21E-05	1.96E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.60E-04	1.81E-05	4.95E-03	2.11E-03	2.32E-03	Block D2	n	y
553317.22_4172531.6_	553317.22	4172531.6	1.5	8.63E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	2.26E-03	Block D2	n	y
553337.22_4172531.6_	553337.22	4172531.6	1.5	8.42E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.24E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	2.20E-03	Block D2	n	y
553357.22_4172531.6_	553357.22	4172531.6	1.5	8.30E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	2.18E-03	Block D2	n	y
553377.22_4172531.6_	553377.22	4172531.6	1.5	8.20E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	2.16E-03	Block D2	n	y
553397.22_4172531.6_	553397.22	4172531.6	1.5	8.06E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	2.12E-03	Non Res	n	n
553417.22_4172531.6_	553417.22	4172531.6	1.5	7.93E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	2.08E-03	Non Res	n	n
553437.22_4172531.6_	553437.22	4172531.6	1.5	7.82E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	2.05E-03	Non Res	n	n
553457.22_4172531.6_	553457.22	4172531.6	1.5	7.70E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	2.02E-03	Non Res	n	n
553477.22_4172531.6_	553477.22	4172531.6	1.5	7.58E-03	3.56E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	1.98E-03	Non Res	n	n
553497.22_4172531.6_	553497.22	4172531.6	1.5	7.46E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	1.95E-03	Non Res	n	n
553517.22_4172531.6_	553517.22	4172531.6	1.5	7.34E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	1.92E-03	Non Res	n	n
553537.22_4172531.6_	553537.22	4172531.6	1.5	7.22E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	1.88E-03	Non Res	n	n
553557.22_4172531.6_	553557.22	4172531.6	1.5	7.11E-03	3.28E-05	1.52E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.85E-03	Non Res	n	n
553577.22_4172531.6_	553577.22	4172531.6	1.5	7.02E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	1.82E-03	Non Res	n	n
553597.22_4172531.6_	553597.22	4172531.6	1.5	6.90E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.79E-03	Non Res	n	n
553617.22_4172531.6_	553617.22	4172531.6	1.5	6.78E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	2.87E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	1.76E-03	Non Res	n	n
553637.22_4172531.6_	553637.22	4172531.6	1.5	6.71E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	1.74E-03	Non Res	n	n
553657.22_4172531.6_	553657.22	4172531.6	1.5	6.60E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	1.71E-03	Non Res	n	n
553677.22_4172531.6_	553677.22	4172531.6	1.5	6.52E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.69E-03	Non Res	n	n
553697.22_4172531.6_	553697.22	4172531.6	1.5	6.42E-03	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	1.66E-03	Non Res	n	n
553717.22_4172531.6_	553717.22	4172531.6	1.5	6.33E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	1.64E-03	Non Res	n	n
553737.22_4172531.6_	553737.22	4172531.6	1.5	6.23E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	1.61E-03	Non Res	n	n
553757.22_4172531.6_	553757.22	4172531.6	1.5	6.17E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	1.59E-03	Non Res	n	n
553777.22_4172531.6_	553777.22	4172531.6	1.5	6.09E-03	2.70E-05	1.25E-05	7.91E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	1.57E-03	Non Res	n	n
553797.22_4172531.6_	553797.22	4172531.6	1.5	6.01E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	1.55E-03	Non Res	n	n
553817.22_4172531.6_	553817.22	4172531.6	1.5	5.96E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	1.53E-03	Non Res	n	n
553837.22_4172531.6_	553837.22	4172531.6	1.5	5.86E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	1.51E-03	Non Res	n	n
553857.22_4172531.6_	553857.22	4172531.6	1.5	5.78E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	1.49E-03	Non Res	n	n
551877.22_4172551.6_	551877.22	4172551.6	1.5	2.10E-02	9.40E-06	4.36E-06	2.76E-04	1.85E-05	9.95E-05	5.30E-05	8.79E-04	4.03E-06	1.03E-04	4.03E-06	1.10E-03	4.72E-04	5.43E-04	Non Res	n	n
551897.22_4172551.6_	551897.22	4172551.6	1.5	2.28E-03	1.11E-05	5.16E-06	3.26E-04	2.18E-05	1.18E-04	6.27E-05	1.04E-03	4.76E-06	1.21E-04	4.76E-06	1.30E-03	5.57E-04	6.02E-04	Non Res	n	n
551917.22_4172551.6_	551917.22	4172551.6	1.5	2.51E-03	1.35E-05	6.29E-06	3.97E-04	2.66E-05	1.43E-04	7.64E-05	1.27E-03	5.80E-06	1.48E-04	5.80E-06	1.59E-03	6.80E-04	6.80E-04	Non Res	n	n
551937.22_4172551.6_	551937.22	4172551.6	1.5	2.73E-03	1.59E-05	7.40E-06	4.68E-04	3.13E-05	1.69E-04	9.00E-05	1.49E-03	6.84E-06	1.74E-04	6.84E-06	1.87E-03	8.01E-04	7.55E-04	Non Res	n	n
551957.22_4172551.6_	551957.22	4172551.6	1.5	2.87E-03	1.82E-05	8.45E-06	5.34E-04	3.57E-05	1.93E-04	1.03E-04	1.70E-03	7.80E-06	1.99E-04	7.80E-06	2.14E-03	9.13E-04	8.13E-04	Non Res	n	n
551977.22_4172551.6_	551977.22	4172551.6	1.5	3.13E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	9.02E-04	Non Res	n	n
551997.22_4172551.6_	551997.22	4172551.6	1.5	3.30E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.14E-03	9.59E-04	Non Res	n	n
552017.22_4172551.6_	552017.22	4172551.6	1.5	3.53E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	1.03E-03	Non Res	n	n
552037.22_4172551.6_	552037.22	4172551.6	1.5	3.79E-03	2.71E-05	1.26E-05	7.94E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	1.11E-03	Non Res	n	n
552057.22_4172551.6_	552057.22	4172551.6	1.5	4.14E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	1.22E-03	Non Res	n	n
552077.22_4172551.6_	552077.22	4172551.6	1.5	4.55E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	1.35E-03	Non Res	n	n
552097.22_4172551.6_	552097.22	4172551.6	1.5	4.85E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	1.46E-03	Non Res	n	n
552117.22_4172551.6_	552117.22	4172551.6	1.5	5.11E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.56E-03	Non Res	n	n
552137.22_4172551.6_	552137.22	4172551.6	1.5	5.42E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.69E-03	Non Res	n	n
552157.22_4172551.6_	552157.22	4172551.6	1.5	5.95E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.90E-03	Non Res	n	n
552177.22_4172551.6_	552177.22	4172551.6	1.5	7.20E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	2.47E-03	Non Res	n	n
552197.22_4172551.6_	552197.22	4172551.6	1.5	8.62E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	3.02E-03	Non Res	n	n
552217.22_4172551.6_	552217.22	4172551.6	1.5	9.68E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	3.54E-03	Non Res	n	n
552237.22_4172551.6_	552237.22	4172551.6	1.5	1.15E-02	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03	4.79E-03	Non Res	n	n
552257.22_4172551.6_	552257.22	4172551.6	1.5	1.27E-02	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.40E-05	2.40E-03	9.40E-05	2.58E-02	1.10E-02	5.42E-03	Block C2	n	y
552277.22_4172551.6_	552277.22	4172551.6	1.5	1.25E-02	1.72E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.68E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.61E-03	4.74E-03	Block C2	n	y
552297.22_4172551.6_	552297.22	4172551.6	1.5	1.28E-02	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	4.45E-03	Block C2	n	y
552317.22_4172551.6_	552317.22	4172551.6	1.5	1.34E-02	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	4.32E-03	Block C2	n	y
552337.22_4172551.6_	552337.22	4172551.6	1.5	1.42E-02	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	4.31E-03	Block C2	n	y
552357.22_4172551.6_	552357.22	4172551.6	1.5	1.52E-02	1.01E-04	4.69E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	4.36E-03	Block C2	n	y
552377.22_4172551.6_	552377.22	4172551.6	1.5	1.64E-02	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	4.49E-03	Block C2	n	y
552397.22_4172551.6_	552397.22	4172551.6	1.5	1.78E-02	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	4.70E-03	Block C2	n	y
552417.22_4172551.6_	552417.22	4172551.6	1.5	1.94E-02	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	4.95E-03	Block C2	n	y
552437.22_4172551.6_	552437.22	4172551.6	1.5	2.11E-02	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.36E-04	7.23E-03	3.31E-05	8.45E-04	3.31E-05	9.08E-03	3.88E-03	5.24E-03	Non Res	n	n
552457.22_4172551.6_	552457.22	4172551.6	1.5	2.24E-02	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	5.44E-03	Non Res	n	n
552477.22_4172551.6_	552477.22	4172551.6	1.5	2.34E-02	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	5.61E-03	Non Res	n	n
552497.22_4172551.6_	552497.22	4172551.6	1.5	2.47E-02	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	5.83E-03	Non Res	n	n
552517.22_4172551.6_	552517.22	4172551.6	1.5	2.60E-02	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	6.06E-03	Block C3	n	y
552537.22_4172551.6_	552537.22	4172551.6	1.5	2.64E-02	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	6.13E-03	Block C3	n	y
552557.22_4172551.6_	552557.22	4172551.6	1.5	2.63E-02	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	6.09E-03	Block C3	n	y
552577.22_4172551.6_	552577.22	4172551.6	1.5	3.29E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	7.40E-03	Block C3	n	y
552597.22_4172551.6_	552597.22	4172551.6	1.5	3.98E-02	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	8.78E-03	Block C3	n	y

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_4172551.6	553817.22	4172551.6	1.5	5.92E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	1.53E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	5.86E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	1.51E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	5.78E-03	2.56E-05	1.19E-05	7.52E-04	5.04E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	1.49E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	2.13E-03	9.30E-06	4.32E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	8.69E-04	3.99E-06	1.02E-04	3.99E-06	1.09E-03	4.67E-04	5.48E-04	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	2.31E-03	1.09E-05	5.05E-06	3.19E-04	2.14E-05	1.15E-04	6.14E-05	1.02E-03	4.66E-06	1.19E-04	4.66E-06	1.28E-03	5.46E-04	6.04E-04	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	2.52E-03	1.30E-05	6.06E-06	3.83E-04	2.56E-05	1.38E-04	7.36E-05	1.22E-03	5.59E-06	1.43E-04	5.59E-06	1.53E-03	6.55E-04	6.75E-04	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	2.75E-03	1.55E-05	7.21E-06	4.56E-04	3.05E-05	1.64E-04	8.76E-05	1.45E-03	6.65E-06	1.70E-04	6.65E-06	1.82E-03	7.79E-04	7.54E-04	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	2.93E-03	1.82E-05	8.43E-06	5.33E-04	3.57E-05	1.92E-04	1.02E-04	1.70E-03	7.78E-06	1.98E-04	7.78E-06	2.13E-03	9.12E-04	8.23E-04	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	3.16E-03	2.07E-05	9.63E-06	6.09E-04	4.08E-05	2.20E-04	1.17E-04	1.94E-03	8.89E-06	2.27E-04	8.89E-06	2.44E-03	1.04E-03	9.04E-04	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	3.40E-03	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	9.86E-04	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	3.64E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	1.06E-03	Non Res	n	n
552037.22_4172571.6	552037.22	4172571.6	1.5	3.89E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	1.15E-03	Non Res	n	n
552057.22_4172571.6	552057.22	4172571.6	1.5	4.22E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.02E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	1.27E-03	Non Res	n	n
552077.22_4172571.6	552077.22	4172571.6	1.5	4.73E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	1.42E-03	Non Res	n	n
552097.22_4172571.6	552097.22	4172571.6	1.5	5.06E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	1.55E-03	Non Res	n	n
552117.22_4172571.6	552117.22	4172571.6	1.5	5.39E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.68E-03	Non Res	n	n
552137.22_4172571.6	552137.22	4172571.6	1.5	5.72E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	1.83E-03	Non Res	n	n
552157.22_4172571.6	552157.22	4172571.6	1.5	6.37E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.13E-03	2.09E-03	Non Res	n	n
552177.22_4172571.6	552177.22	4172571.6	1.5	8.14E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.94E-03	Non Res	n	n
552197.22_4172571.6	552197.22	4172571.6	1.5	1.01E-02	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.58E-03	8.45E-04	1.40E-02	6.41E-05	1.64E-03	6.41E-05	1.76E-02	7.51E-03	3.97E-03	Non Res	n	n
552217.22_4172571.6	552217.22	4172571.6	1.5	1.04E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	3.72E-03	Non Res	n	n
552237.22_4172571.6	552237.22	4172571.6	1.5	1.14E-02	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	3.96E-03	Non Res	n	n
552257.22_4172571.6	552257.22	4172571.6	1.5	1.36E-02	2.02E-04	9.37E-05	5.92E-03	3.96E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.20E-03	8.65E-05	2.37E-02	1.01E-02	5.36E-03	Block C2	n	y
552277.22_4172571.6	552277.22	4172571.6	1.5	1.35E-02	1.59E-04	7.36E-05	4.65E-03	3.12E-04	1.68E-03	8.95E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.96E-03	4.79E-03	Block C2	n	y
552297.22_4172571.6	552297.22	4172571.6	1.5	1.40E-02	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	4.59E-03	Block C2	n	y
552317.22_4172571.6	552317.22	4172571.6	1.5	1.46E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	4.50E-03	Block C2	n	y
552337.22_4172571.6	552337.22	4172571.6	1.5	1.54E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	4.50E-03	Block C2	n	y
552357.22_4172571.6	552357.22	4172571.6	1.5	1.64E-02	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	4.55E-03	Block C2	n	y
552377.22_4172571.6	552377.22	4172571.6	1.5	1.75E-02	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	4.68E-03	Block C2	n	y
552397.22_4172571.6	552397.22	4172571.6	1.5	1.87E-02	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.96E-03	4.26E-03	4.85E-03	Block C2	n	y
552417.22_4172571.6	552417.22	4172571.6	1.5	2.01E-02	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	5.07E-03	Block C2	n	y
552437.22_4172571.6	552437.22	4172571.6	1.5	2.16E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	5.31E-03	Non Res	n	n
552457.22_4172571.6	552457.22	4172571.6	1.5	2.26E-02	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	5.47E-03	Non Res	n	n
552477.22_4172571.6	552477.22	4172571.6	1.5	2.35E-02	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	5.60E-03	Block C1	n	y
552497.22_4172571.6	552497.22	4172571.6	1.5	2.45E-02	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	5.79E-03	Non Res	n	n
552517.22_4172571.6	552517.22	4172571.6	1.5	2.55E-02	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	5.97E-03	Non Res	n	n
552537.22_4172571.6	552537.22	4172571.6	1.5	2.55E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	5.93E-03	Block C3	n	y
552557.22_4172571.6	552557.22	4172571.6	1.5	2.52E-02	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	5.87E-03	Block C3	n	y
552577.22_4172571.6	552577.22	4172571.6	1.5	2.47E-02	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	5.75E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	2.24E-02	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	5.29E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	2.18E-02	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	5.15E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	2.28E-02	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	5.35E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	2.40E-02	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	5.59E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	2.45E-02	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	5.71E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	2.44E-02	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	5.71E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	2.42E-02	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	5.69E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	2.39E-02	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.38E-03	5.67E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	2.33E-02	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	5.59E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	2.32E-02	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	5.65E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	2.30E-02	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	5.71E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	2.27E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	5.81E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	2.19E-02	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	5.94E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	2.12E-02	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.56E-02	6.65E-03	5.97E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	1.97E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	5.55E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	1.84E-02	1.15E-04	5.36E-05	3.38E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	5.17E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	1.79E-02	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	5.72E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	1.60E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	4.75E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	1.46E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	3.98E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	1.36E-02	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	3.54E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	1.30E-02	5.85E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.93E-03	3.36E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	1.25E-02	5.44E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	3.21E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	1.20E-02	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	3.08E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	1.17E-02	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	2.97E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	1.13E-02	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	2.88E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	1.10E-02	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	2.81E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	1.07E-02	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	2.75E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	1.06E-02	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	2.82E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	1.04E-02	5.30E-05	2.54E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	2.78E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	1.02E-02	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	2.73E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	1.00E-02	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	2.68E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	9.78E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	2.61E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	9.55E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	2.55E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	9.31E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	2.47E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	9.09E-03	4.52E-05	2.10E-05	1.32E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.93E-04	1.94E-05	5.30E-03	2.27E-03	2.41E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	8.89E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	2.35E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	8.70E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	2.30E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	8.44E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	2.22E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	8.25E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	2.16E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	8.19E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	2.16E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	8.05E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	2.12E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	7.96E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	2.10E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	7.85E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	2.06E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	7.74E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	2.03E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	7.60E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.99E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	7.48E-03	3.54E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	1.96E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	7.37E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.93E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	7.24E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	1.89E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	7.13E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	1.86E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	7.01E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	1.83E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	6.90E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	1.80E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	6.80E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	1.77E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	6.69E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172591.6_	552837.22	4172591.6	1.5	1.97E-02	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	5.52E-03	Block E4	n	n
552857.22_4172591.6_	552857.22	4172591.6	1.5	1.90E-02	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	5.54E-03	Block E4	n	n
552877.22_4172591.6_	552877.22	4172591.6	1.5	1.78E-02	1.16E-04	5.39E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	5.08E-03	Non Res	n	n
552897.22_4172591.6_	552897.22	4172591.6	1.5	1.68E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	4.80E-03	Block D2	n	y
552917.22_4172591.6_	552917.22	4172591.6	1.5	1.70E-02	1.60E-04	7.43E-05	4.69E-03	3.14E-04	1.69E-03	9.03E-04	1.50E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	5.49E-03	Block D2	n	y
552937.22_4172591.6_	552937.22	4172591.6	1.5	1.55E-02	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	4.69E-03	Block D2	n	y
552957.22_4172591.6_	552957.22	4172591.6	1.5	1.40E-02	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	3.84E-03	Block D2	n	y
552977.22_4172591.6_	552977.22	4172591.6	1.5	1.31E-02	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	3.45E-03	Block D2	n	y
552997.22_4172591.6_	552997.22	4172591.6	1.5	1.26E-02	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	3.29E-03	Block D2	n	y
553017.22_4172591.6_	553017.22	4172591.6	1.5	1.22E-02	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	3.16E-03	Block D2	n	y
553037.22_4172591.6_	553037.22	4172591.6	1.5	1.18E-02	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	3.03E-03	Block D2	n	y
553057.22_4172591.6_	553057.22	4172591.6	1.5	1.14E-02	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	2.93E-03	Block D2	n	y
553077.22_4172591.6_	553077.22	4172591.6	1.5	1.11E-02	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.65E-03	2.41E-03	2.85E-03	Block D2	n	y
553097.22_4172591.6_	553097.22	4172591.6	1.5	1.08E-02	4.71E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	2.78E-03	Block D2	n	y
553117.22_4172591.6_	553117.22	4172591.6	1.5	1.06E-02	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	2.76E-03	Block D2	n	y
553137.22_4172591.6_	553137.22	4172591.6	1.5	1.06E-02	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	2.83E-03	Block D2	n	y
553157.22_4172591.6_	553157.22	4172591.6	1.5	1.03E-02	5.31E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	2.76E-03	Block D2	n	y
553177.22_4172591.6_	553177.22	4172591.6	1.5	1.01E-02	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	2.71E-03	Block D2	n	y
553197.22_4172591.6_	553197.22	4172591.6	1.5	9.91E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	2.66E-03	Block D2	n	y
553217.22_4172591.6_	553217.22	4172591.6	1.5	9.67E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	2.59E-03	Block D2	n	y
553237.22_4172591.6_	553237.22	4172591.6	1.5	9.46E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	2.53E-03	Block D2	n	y
553257.22_4172591.6_	553257.22	4172591.6	1.5	9.26E-03	4.73E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.55E-03	2.37E-03	2.47E-03	Block D2	n	y
553277.22_4172591.6_	553277.22	4172591.6	1.5	9.05E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	2.41E-03	Block D2	n	y
553297.22_4172591.6_	553297.22	4172591.6	1.5	8.86E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	2.35E-03	Block D2	n	y
553317.22_4172591.6_	553317.22	4172591.6	1.5	8.67E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	2.30E-03	Block D2	n	y
553337.22_4172591.6_	553337.22	4172591.6	1.5	8.43E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	2.23E-03	Block D2	n	y
553357.22_4172591.6_	553357.22	4172591.6	1.5	8.25E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	2.17E-03	Block D2	n	y
553377.22_4172591.6_	553377.22	4172591.6	1.5	8.20E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	2.17E-03	Block D2	n	y
553397.22_4172591.6_	553397.22	4172591.6	1.5	8.07E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	2.13E-03	Non Res	n	n
553417.22_4172591.6_	553417.22	4172591.6	1.5	7.98E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	2.11E-03	Non Res	n	n
553437.22_4172591.6_	553437.22	4172591.6	1.5	7.86E-03	3.79E-05	1.76E-05	1.11E-03	7.45E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	2.07E-03	Non Res	n	n
553457.22_4172591.6_	553457.22	4172591.6	1.5	7.75E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.36E-03	1.86E-03	2.04E-03	Non Res	n	n
553477.22_4172591.6_	553477.22	4172591.6	1.5	7.59E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	2.00E-03	Non Res	n	n
553497.22_4172591.6_	553497.22	4172591.6	1.5	7.50E-03	3.57E-05	1.66E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.97E-03	Non Res	n	n
553517.22_4172591.6_	553517.22	4172591.6	1.5	7.36E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	1.93E-03	Non Res	n	n
553537.22_4172591.6_	553537.22	4172591.6	1.5	7.22E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.89E-03	Non Res	n	n
553557.22_4172591.6_	553557.22	4172591.6	1.5	7.14E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.69E-03	1.87E-03	Non Res	n	n
553577.22_4172591.6_	553577.22	4172591.6	1.5	7.02E-03	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.83E-03	Non Res	n	n
553597.22_4172591.6_	553597.22	4172591.6	1.5	6.91E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	1.80E-03	Non Res	n	n
553617.22_4172591.6_	553617.22	4172591.6	1.5	6.79E-03	3.15E-05	1.46E-05	9.24E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	1.77E-03	Non Res	n	n
553637.22_4172591.6_	553637.22	4172591.6	1.5	6.65E-03	3.09E-05	1.44E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	1.74E-03	Non Res	n	n
553657.22_4172591.6_	553657.22	4172591.6	1.5	6.57E-03	3.04E-05	1.41E-05	8.92E-04	5.97E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.53E-03	1.71E-03	Non Res	n	n
553677.22_4172591.6_	553677.22	4172591.6	1.5	6.48E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	1.69E-03	Non Res	n	n
553697.22_4172591.6_	553697.22	4172591.6	1.5	6.38E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.66E-03	Non Res	n	n
553717.22_4172591.6_	553717.22	4172591.6	1.5	6.31E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	1.64E-03	Non Res	n	n
553737.22_4172591.6_	553737.22	4172591.6	1.5	6.23E-03	2.85E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	1.62E-03	Non Res	n	n
553757.22_4172591.6_	553757.22	4172591.6	1.5	6.14E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	1.60E-03	Non Res	n	n
553777.22_4172591.6_	553777.22	4172591.6	1.5	6.04E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	1.57E-03	Non Res	n	n
553797.22_4172591.6_	553797.22	4172591.6	1.5	5.99E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	1.56E-03	Non Res	n	n
553817.22_4172591.6_	553817.22	4172591.6	1.5	5.92E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.54E-03	Non Res	n	n
553837.22_4172591.6_	553837.22	4172591.6	1.5	5.84E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	1.51E-03	Non Res	n	n
553857.22_4172591.6_	553857.22	4172591.6	1.5	5.81E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	1.50E-03	Non Res	n	n
551877.22_4172611.6_	551877.22	4172611.6	1.5	2.24E-03	9.86E-06	4.58E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	9.22E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.95E-04	5.77E-04	Non Res	n	n
551897.22_4172611.6_	551897.22	4172611.6	1.5	2.40E-03	1.14E-05	5.29E-06	3.34E-04	2.24E-05	1.21E-04	6.43E-05	1.06E-03	4.88E-06	1.24E-04	4.88E-06	1.34E-03	5.72E-04	6.29E-04	Non Res	n	n
551917.22_4172611.6_	551917.22	4172611.6	1.5	2.60E-03	1.24E-05	5.74E-06	3.63E-04	2.43E-05	1.42E-04	7.55E-05	1.25E-03	5.73E-06	1.46E-04	5.73E-06	1.57E-03	6.72E-04	6.95E-04	Non Res	n	n
551937.22_4172611.6_	551937.22	4172611.6	1.5	2.83E-03	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.84E-04	7.71E-04	Non Res	n	n
551957.22_4172611.6_	551957.22	4172611.6	1.5	3.02E-03	1.83E-05	8.50E-06	5.37E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.85E-06	2.00E-04	7.85E-06	2.15E-03	9.19E-04	8.45E-04	Non Res	n	n
551977.22_4172611.6_	551977.22	4172611.6	1.5	3.22E-03	2.09E-05	9.70E-06	6.13E-04	4.11E-05	2.21E-04	1.18E-04	1.95E-03	8.96E-06	2.28E-04	8.96E-06	2.45E-03	1.05E-03	9.18E-04	Non Res	n	n
551997.22_4172611.6_	551997.22	4172611.6	1.5	3.49E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.01E-03	Non Res	n	n
552017.22_4172611.6_	552017.22	4172611.6	1.5	3.77E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	1.12E-03	Non Res	n	n
552037.22_4172611.6_	552037.22	4172611.6	1.5	4.04E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	1.23E-03	Non Res	n	n
552057.22_4172611.6_	552057.22	4172611.6	1.5	4.44E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	1.37E-03	Non Res	n	n
552077.22_4172611.6_	552077.22	4172611.6	1.5	4.93E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.55E-03	Non Res	n	n
552097.22_4172611.6_	552097.22	4172611.6	1.5	5.39E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	1.74E-03	Non Res	n	n
552117.22_4172611.6_	552117.22	4172611.6	1.5	5.87E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	2.03E-03	Non Res	n	n
552137.22_4172611.6_	552137.22	4172611.6	1.5	6.88E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	2.59E-03	Non Res	n	n
552157.22_4172611.6_	552157.22	4172611.6	1.5	8.21E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	3.33E-03	Non Res	n	n
552177.22_4172611.6_	552177.22	4172611.6	1.5	8.73E-03	1.02E-04	4.72E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	3.08E-03	Non Res	n	n
552197.22_4172611.6_	552197.22	4172611.6	1.5	1.03E-02	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.85E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	3.66E-03	Non Res	n	n
552217.22_4172611.6_	552217.22	4172611.6	1.5	1.31E-02	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	5.14E-03	Non Res	n	n
552237.22_4172611.6_	552237.22	4172611.6	1.5	1.49E-02	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	5.84E-03	Block C2	n	y
552257.22_4172611.6_	552257.22	4172611.6	1.5	1.52E-02	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	5.26E-03	Block C2	n	y
552277.22_4172611.6_	552277.22	4172611.6	1.5	1.56E-02	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.10E-03	4.97E-03	Block C2	n	y
552297.22_4172611.6_	552297.22	4172611.6	1.5	1.60E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	4.82E-03	Block C2	n	y
552317.22_4172611.6_	552317.22	4172611.6	1.5	1.64E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	4.73E-03	Block C2	n	y
552337.22_4172611.6_	552337.22	4172611.6	1.5	1.69E-02	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	4.69E-03	Block C2	n	y
552357.22_4172611.6_	552357.22	4172611.6	1.5	1.74E-02	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	4.69E-03	Block C2	n	y
552377.22_4172611.6_	552377.22	4172611.6	1.5	1.81E-02	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	4.74E-03	Block C2	n	y
552397.22_4172611.6_	552397.22	4172611.6	1.5	1.87E-02	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	4.81E-03	Block C2	n	y
552417.22_4172611.6_	552417.22	4172611.6	1.5	1.94E-02	7.71E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	4.88E-03	Non Res	n	n
552437.22_4172611.6_	552437.22	4172611.6	1.5	2.00E-02	7.36E-05	3.41E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	4.96E-03	Non Res	n	n
552457.22_4172611.6_	552457.22	4172611.6	1.5	2.04E-02	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	5.00E-03	Non Res	n	n
552477.22_4172611.6_	552477.22	4172611.6	1.5	2.04E-02	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.42E-03	4.98E-03	Block C1	n	y
552497.22_4172611.6_	552497.22	4172611.6	1.5	2.05E-02	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	4.97E-03	Block C1	n	y
552517.22_4172611.6_	552517.22	4172611.6	1.5	2.09E-02	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	5.02E-03	Block C1	n	y
552537.22_4172611.6_	552537.22	4172611.6	1.5	2.10E-02	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	5.03E-03	Non Res	n	n
552557.22_4172611.6_	552557.22	4172611.6	1.5	2.12E-02	6.24E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	5.06E-03	Non Res	n	n
552577.22_4172611.6_	552577.22	4172611.6	1.5	2.10E-02	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	5.01E-03	Block C3	n	y
552597.22_4172611.6_	552597.22	4172611.6	1.5	1.95E-02	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.66E-04	2.61E-05	7.15E-03	3.06E-03	4.70E-03	Block C3	n	y
552617.22_4172611.6_	552617.22	4172611.6	1.5	1.84E-02	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	4.47E-03	Block C3	n	y
552637.22_4172611.6_	552637.22	4172611.6	1.5	1.75E-02	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	4.29E-03	Block C3	n	y

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553857.22_4172611.6_	553857.22	4172611.6	1.5	5.78E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03
551857.22_4172631.6_	551857.22	4172631.6	1.5	2.20E-03	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.09E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04
551877.22_4172631.6_	551877.22	4172631.6	1.5	2.32E-03	1.08E-05	5.01E-06	3.16E-04	2.12E-05	1.14E-04	6.09E-05	1.01E-03	4.62E-06	1.18E-04	4.62E-06	1.27E-03	5.41E-04
551897.22_4172631.6_	551897.22	4172631.6	1.5	2.46E-03	1.21E-05	5.64E-06	3.56E-04	2.39E-05	1.29E-04	6.85E-05	1.14E-03	5.20E-06	1.33E-04	5.20E-06	1.43E-03	6.10E-04
551917.22_4172631.6_	551917.22	4172631.6	1.5	2.66E-03	1.41E-05	6.55E-06	4.14E-04	2.77E-05	1.49E-04	7.96E-05	1.32E-03	6.05E-06	1.54E-04	6.05E-06	1.66E-03	7.08E-04
551937.22_4172631.6_	551937.22	4172631.6	1.5	2.89E-03	1.64E-05	7.62E-06	4.81E-04	3.22E-05	1.74E-04	9.26E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.24E-04
551957.22_4172631.6_	551957.22	4172631.6	1.5	3.08E-03	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04
551977.22_4172631.6_	551977.22	4172631.6	1.5	3.28E-03	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03
551997.22_4172631.6_	551997.22	4172631.6	1.5	3.53E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03
552017.22_4172631.6_	552017.22	4172631.6	1.5	3.82E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03
552037.22_4172631.6_	552037.22	4172631.6	1.5	4.05E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03
552057.22_4172631.6_	552057.22	4172631.6	1.5	4.42E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03
552077.22_4172631.6_	552077.22	4172631.6	1.5	4.97E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03
552097.22_4172631.6_	552097.22	4172631.6	1.5	5.37E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03
552117.22_4172631.6_	552117.22	4172631.6	1.5	5.97E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03
552137.22_4172631.6_	552137.22	4172631.6	1.5	7.09E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03
552157.22_4172631.6_	552157.22	4172631.6	1.5	7.63E-03	9.39E-05	4.36E-05	2.76E-03	1.85E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03
552177.22_4172631.6_	552177.22	4172631.6	1.5	9.06E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03
552197.22_4172631.6_	552197.22	4172631.6	1.5	1.08E-02	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03
552217.22_4172631.6_	552217.22	4172631.6	1.5	1.47E-02	2.61E-04	1.21E-04	7.66E-03	5.13E-04	2.76E-03	1.47E-03	2.44E-02	1.12E-04	2.85E-03	1.12E-04	3.07E-02	1.31E-02
552237.22_4172631.6_	552237.22	4172631.6	1.5	1.50E-02	1.96E-04	9.12E-05	5.76E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.86E-03
552257.22_4172631.6_	552257.22	4172631.6	1.5	1.55E-02	1.96E-04	9.12E-05	5.76E-03	3.87E-04	2.08E-03	1.66E-03	1.84E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.85E-03
552277.22_4172631.6_	552277.22	4172631.6	1.5	1.59E-02	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.69E-03
552297.22_4172631.6_	552297.22	4172631.6	1.5	1.63E-02	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.93E-03
552317.22_4172631.6_	552317.22	4172631.6	1.5	1.65E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03
552337.22_4172631.6_	552337.22	4172631.6	1.5	1.67E-02	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03
552357.22_4172631.6_	552357.22	4172631.6	1.5	1.70E-02	8.98E-05	4.17E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.05E-02	4.51E-03
552377.22_4172631.6_	552377.22	4172631.6	1.5	1.73E-02	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03
552397.22_4172631.6_	552397.22	4172631.6	1.5	1.76E-02	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03
552417.22_4172631.6_	552417.22	4172631.6	1.5	1.80E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03
552437.22_4172631.6_	552437.22	4172631.6	1.5	1.82E-02	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03
552457.22_4172631.6_	552457.22	4172631.6	1.5	1.82E-02	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03
552477.22_4172631.6_	552477.22	4172631.6	1.5	1.81E-02	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03
552497.22_4172631.6_	552497.22	4172631.6	1.5	1.82E-02	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03
552517.22_4172631.6_	552517.22	4172631.6	1.5	1.86E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03
552537.22_4172631.6_	552537.22	4172631.6	1.5	1.90E-02	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03
552557.22_4172631.6_	552557.22	4172631.6	1.5	1.91E-02	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03
552577.22_4172631.6_	552577.22	4172631.6	1.5	1.89E-02	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03
552597.22_4172631.6_	552597.22	4172631.6	1.5	1.80E-02	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03
552617.22_4172631.6_	552617.22	4172631.6	1.5	1.72E-02	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.04E-03
552637.22_4172631.6_	552637.22	4172631.6	1.5	1.66E-02	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03
552657.22_4172631.6_	552657.22	4172631.6	1.5	1.60E-02	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.67E-04	2.61E-05	7.16E-03	3.06E-03
552677.22_4172631.6_	552677.22	4172631.6	1.5	1.53E-02	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03
552697.22_4172631.6_	552697.22	4172631.6	1.5	1.46E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03
552717.22_4172631.6_	552717.22	4172631.6	1.5	1.47E-02	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03
552737.22_4172631.6_	552737.22	4172631.6	1.5	1.49E-02	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.43E-04	2.92E-05	7.99E-03	3.41E-03
552757.22_4172631.6_	552757.22	4172631.6	1.5	1.50E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03
552777.22_4172631.6_	552777.22	4172631.6	1.5	1.53E-02	7.81E-05	3.62E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03
552797.22_4172631.6_	552797.22	4172631.6	1.5	1.54E-02	8.56E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03
552817.22_4172631.6_	552817.22	4172631.6	1.5	1.55E-02	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03
552837.22_4172631.6_	552837.22	4172631.6	1.5	1.56E-02	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03
552857.22_4172631.6_	552857.22	4172631.6	1.5	1.52E-02	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03
552877.22_4172631.6_	552877.22	4172631.6	1.5	1.53E-02	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.91E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03
552897.22_4172631.6_	552897.22	4172631.6	1.5	1.55E-02	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03
552917.22_4172631.6_	552917.22	4172631.6	1.5	1.52E-02	1.56E-04	7.26E-05	4.58E-03	3.07E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03
552937.22_4172631.6_	552937.22	4172631.6	1.5	1.41E-02	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03
552957.22_4172631.6_	552957.22	4172631.6	1.5	1.28E-02	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03
552977.22_4172631.6_	552977.22	4172631.6	1.5	1.19E-02	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.02E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03
552997.22_4172631.6_	552997.22	4172631.6	1.5	1.15E-02	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03
553017.22_4172631.6_	553017.22	4172631.6	1.5	1.12E-02	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03
553037.22_4172631.6_	553037.22	4172631.6	1.5	1.11E-02	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.84E-03
553057.22_4172631.6_	553057.22	4172631.6	1.5	1.08E-02	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03
553077.22_4172631.6_	553077.22	4172631.6	1.5	1.05E-02	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03
553097.22_4172631.6_	553097.22	4172631.6	1.5	1.03E-02	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03
553117.22_4172631.6_	553117.22	4172631.6	1.5	1.02E-02	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03
553137.22_4172631.6_	553137.22	4172631.6	1.5	1.02E-02	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03
553157.22_4172631.6_	553157.22	4172631.6	1.5	1.00E-02	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.72E-03
553177.22_4172631.6_	553177.22	4172631.6	1.5	9.85E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03
553197.22_4172631.6_	553197.22	4172631.6	1.5	9.67E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03
553217.22_4172631.6_	553217.22	4172631.6	1.5	9.47E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03
553237.22_4172631.6_	553237.22	4172631.6	1.5	9.28E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03
553257.22_4172631.6_	553257.22	4172631.6	1.5	9.10E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03
553277.22_4172631.6_	553277.22	4172631.6	1.5	8.93E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03
553297.22_4172631.6_	553297.22	4172631.6	1.5	8.79E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03
553317.22_4172631.6_	553317.22	4172631.6	1.5	8.65E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03
553337.22_4172631.6_	553337.22	4172631.6	1.5	8.52E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03
553357.22_4172631.6_	553357.22	4172631.6	1.5	8.37E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03
553377.22_4172631.6_	553377.22	4172631.6	1.5	8.26E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03
553397.22_4172631.6_	553397.22	4172631.6	1.5	8.10E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03
553417.22_4172631.6_	553417.22	4172631.6	1.5	8.00E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03
553437.22_4172631.6_	553437.22	4172631.6	1.5	7.86E-03	3.88E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03
553457.22_4172631.6_	553457.22	4172631.6	1.5	7.73E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03
553477.22_4172631.6_	553477.22	4172631.6	1.5	7.58E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03
553497.22_4172631.6_	553497.22	4172631.6	1.5	7.47E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.83E-03
553517.22_4172631.6_	553517.22	4172631.6	1.5	7.31E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03
553537.22_4172631.6_	553537.22	4172631.6	1.5	7.21E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.71E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03
553557.22_4172631.6_	553557.22	4172631.6	1.5	7.11E-03	3.42E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03
553577.22_4172631.6_	553577.22	4172631.6	1.5	6.97E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03
553597.22_4172631.6_	553597.22	4172631.6	1.5	6.83E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03
553617.22_4172631.6_	553617.22	4172631.6	1.5	6.77E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03
553637.22_4172631.6_	553637.22	4172631.6	1.5	6.65E-03	3.16E-05	1.47E-05	9.26E-04	6.20E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.58E-03
553657.22_4172631.6_	553657.22	4172631.6	1.5	6.56E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03
553677.22_4172631.6_	553677.22	4172631.6	1.5	6.49E-03	3.05E-05	1.42E-05	8.95E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.58E-03	1.53E-03
553697.22_4172631.6_	553697.22	4172631.6	1.5	6.36E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03
553717.22_4172631.6_	553717.22	4172631.6	1.5	6.31E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03
553737.22_4172631.6_	553737.22	4172631.6	1.5	6.24E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03
553757.22_4172631.6_	553757.22	4172631.6	1.5	6.15E-03	2.86E-05	1.33E-05	8.40E-04	5.62E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03
553777.22_4172631.6_	553777.22	4172631.6	1.5	6.08E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03
553797.22_4172631.6_	553797.22	4172631.6	1.5	6.01E-03	2.77E-05	1.29E-05	8.14E-04	5.45E-05	2.94E-04	1.57E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03
553817.22_4172631.6_	553817.22	4172631.6	1.5	5.95E-03	2.74E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03
553837.22_4172631.6_	553837.22	4172631.6	1.5	5.90E-03	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03
553857.22_4172631.6_	553857.22	4172631.6	1.5	5.82E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.80E-04	1.49E-04	2.48E-03	1.14E-05	2.89E-04	1.14E-05	3.11E-03	1.33E-03
551857.22_4172651.6_	551857.22	4172651.6	1.5	2.29E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172651.6_	552837.22	4172651.6	1.5	1.45E-02	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	4.53E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	1.47E-02	1.38E-04	6.39E-05	4.04E-03	2.71E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.51E-03	5.90E-05	1.62E-02	6.91E-03	4.74E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	1.43E-02	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	4.39E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	1.49E-02	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.29E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	4.90E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	1.46E-02	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	4.83E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	1.36E-02	1.18E-04	5.50E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	4.28E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	1.23E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.49E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	1.16E-02	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	3.21E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	1.12E-02	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	3.12E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	1.10E-02	6.90E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.45E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	3.11E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	1.09E-02	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	3.08E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	1.07E-02	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	2.99E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	1.05E-02	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	2.91E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	1.03E-02	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	2.82E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	1.01E-02	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	2.77E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	9.98E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	2.73E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	9.84E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	2.68E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	9.71E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	2.65E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	9.58E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	2.60E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	9.38E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	2.53E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	9.17E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	2.46E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	9.02E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	2.41E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	8.85E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	2.36E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	8.73E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	2.32E-03	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	8.59E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	2.29E-03	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	8.50E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	2.26E-03	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	8.38E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	2.23E-03	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	8.26E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	2.20E-03	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	8.12E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	2.16E-03	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	8.01E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	2.12E-03	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	7.86E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	2.08E-03	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	7.74E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	2.05E-03	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	7.59E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	2.01E-03	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	7.45E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.97E-03	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	7.30E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.93E-03	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	7.17E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.90E-03	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	7.08E-03	3.46E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.48E-05	3.79E-04	1.48E-05	4.07E-03	1.74E-03	1.87E-03	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	6.94E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	1.83E-03	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	6.83E-03	3.31E-05	1.53E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	1.80E-03	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	6.75E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.78E-03	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	6.65E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	1.75E-03	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	6.55E-03	3.14E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.72E-03	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	6.49E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.70E-03	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	6.39E-03	3.03E-05	1.41E-05	8.89E-04	5.96E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.68E-03	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	6.33E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	1.66E-03	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	6.26E-03	2.93E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	1.64E-03	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	6.19E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	1.62E-03	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	6.12E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.60E-03	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	6.04E-03	2.80E-05	1.30E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	1.57E-03	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	5.99E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	1.56E-03	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	5.94E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	1.54E-03	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.41E-03	1.25E-05	5.79E-06	3.66E-04	2.45E-05	1.32E-04	7.04E-05	1.17E-03	5.35E-06	1.36E-04	5.35E-06	1.47E-03	6.26E-04	6.46E-04	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.52E-03	1.35E-05	6.28E-06	3.97E-04	2.66E-05	1.43E-04	7.63E-05	1.26E-03	5.80E-06	1.48E-04	5.80E-06	1.59E-03	6.79E-04	6.81E-04	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.66E-03	1.50E-05	6.97E-06	4.41E-04	2.95E-05	1.59E-04	8.47E-05	1.40E-03	6.44E-06	1.64E-04	6.44E-06	1.76E-03	7.54E-04	7.28E-04	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	2.81E-03	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.58E-03	7.27E-06	1.85E-04	7.27E-06	1.99E-03	8.52E-04	7.85E-04	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.99E-03	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	8.48E-04	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	3.20E-03	2.14E-05	9.92E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	9.20E-04	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	3.39E-03	2.46E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	9.99E-04	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	3.66E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	1.11E-03	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	3.95E-03	3.40E-05	1.58E-05	9.97E-04	6.67E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.71E-04	1.46E-05	3.99E-03	1.71E-03	1.23E-03	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	4.24E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.72E-03	2.02E-03	1.38E-03	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	4.60E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.54E-03	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	5.01E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.72E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	5.49E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.99E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	6.17E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	8.28E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.39E-03	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	7.34E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	3.16E-03	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	7.68E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	2.88E-03	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	8.88E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	3.35E-03	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	1.13E-02	1.95E-04	9.06E-05	5.73E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.37E-05	2.13E-03	8.37E-05	2.29E-02	9.80E-03	4.82E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	1.32E-02	2.07E-04	9.61E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	5.35E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	1.39E-02	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	4.94E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	1.45E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.83E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	4.71E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	1.49E-02	1.22E-04	5.66E-05	3.57E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	4.57E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	1.50E-02	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.50E-03	4.43E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	1.48E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	4.28E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	1.47E-02	9.27E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	4.15E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	1.45E-02	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	4.04E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	1.44E-02	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	3.95E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	1.45E-02	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.33E-05	8.48E-04	3.33E-05	9.11E-03	3.89E-03	3.91E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	1.44E-02	7.41E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	3.86E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	1.44E-02	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	3.81E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	1.46E-02	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	3.82E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	1.48E-02	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.23E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	3.84E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	1.51E-02	6.49E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.66E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	3.86E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	1.52E-02	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	3.88E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	1.52E-02	6.26E-05	2.90E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	3.87E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	1.50E-02	6.17E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	3.81E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	1.48E-02	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	3.76E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	1.49E-02	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	3.78E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	1.50E-02	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	3.79E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	1.49E-02	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	3.77E-03	Block C3	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551837.22_4172691.6_	551837.22	4172691.6	1.5	2.43E-03	1.37E-05	6.38E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.89E-06	1.50E-04	5.89E-06	1.61E-03	6.89E-04	6.67E-04	Off-site Re	n	n
551857.22_4172691.6_	551857.22	4172691.6	1.5	2.52E-03	1.42E-05	6.60E-06	4.17E-04	2.79E-05	1.50E-04	8.02E-05	1.33E-03	6.09E-06	1.55E-04	6.09E-06	1.67E-03	7.13E-04	6.90E-04	Non Res	n	n
551877.22_4172691.6_	551877.22	4172691.6	1.5	2.62E-03	1.51E-05	7.03E-06	4.44E-04	2.98E-05	1.60E-04	8.55E-05	1.42E-03	6.49E-06	1.66E-04	6.49E-06	1.78E-03	7.61E-04	7.22E-04	Non Res	n	n
551897.22_4172691.6_	551897.22	4172691.6	1.5	2.74E-03	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.51E-05	1.57E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.46E-04	7.69E-04	Non Res	n	n
551917.22_4172691.6_	551917.22	4172691.6	1.5	2.88E-03	1.88E-05	8.74E-06	5.52E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	8.22E-04	Non Res	n	n
551937.22_4172691.6_	551937.22	4172691.6	1.5	3.04E-03	2.10E-05	9.75E-06	6.16E-04	4.13E-05	2.22E-04	1.19E-04	1.96E-03	9.00E-06	2.30E-04	9.00E-06	2.47E-03	1.05E-03	8.83E-04	Non Res	n	n
551957.22_4172691.6_	551957.22	4172691.6	1.5	3.24E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	9.54E-04	Non Res	n	n
551977.22_4172691.6_	551977.22	4172691.6	1.5	3.48E-03	2.67E-05	1.24E-05	7.83E-04	5.24E-05	2.83E-04	1.51E-04	2.49E-03	1.14E-05	2.92E-04	1.14E-05	3.13E-03	1.34E-03	1.05E-03	Non Res	n	n
551997.22_4172691.6_	551997.22	4172691.6	1.5	3.73E-03	3.08E-05	1.43E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.15E-03	Non Res	n	n
552017.22_4172691.6_	552017.22	4172691.6	1.5	4.05E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	1.29E-03	Non Res	n	n
552037.22_4172691.6_	552037.22	4172691.6	1.5	4.41E-03	4.45E-05	2.06E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.46E-03	Non Res	n	n
552057.22_4172691.6_	552057.22	4172691.6	1.5	4.77E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.65E-03	Non Res	n	n
552077.22_4172691.6_	552077.22	4172691.6	1.5	5.19E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.87E-03	Non Res	n	n
552097.22_4172691.6_	552097.22	4172691.6	1.5	5.64E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	2.15E-03	Non Res	n	n
552117.22_4172691.6_	552117.22	4172691.6	1.5	6.29E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.54E-03	Non Res	n	n
552137.22_4172691.6_	552137.22	4172691.6	1.5	6.97E-03	1.24E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.89E-03	Non Res	n	n
552157.22_4172691.6_	552157.22	4172691.6	1.5	7.98E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	3.13E-03	Non Res	n	n
552177.22_4172691.6_	552177.22	4172691.6	1.5	9.10E-03	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	3.66E-03	Non Res	n	n
552197.22_4172691.6_	552197.22	4172691.6	1.5	1.19E-02	2.56E-04	1.19E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	5.73E-03	Block C2	n	y
552217.22_4172691.6_	552217.22	4172691.6	1.5	1.22E-02	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.22E-05	2.10E-03	8.22E-05	2.25E-02	9.63E-03	4.95E-03	Non Res	n	n
552237.22_4172691.6_	552237.22	4172691.6	1.5	1.28E-02	1.55E-04	7.20E-05	4.55E-03	3.04E-04	1.64E-03	8.75E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	4.59E-03	Non Res	n	n
552257.22_4172691.6_	552257.22	4172691.6	1.5	1.34E-02	1.34E-04	6.25E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	4.43E-03	Non Res	n	n
552277.22_4172691.6_	552277.22	4172691.6	1.5	1.37E-02	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	4.29E-03	Non Res	n	n
552297.22_4172691.6_	552297.22	4172691.6	1.5	1.37E-02	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	4.14E-03	Non Res	n	n
552317.22_4172691.6_	552317.22	4172691.6	1.5	1.35E-02	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.99E-03	Non Res	n	n
552337.22_4172691.6_	552337.22	4172691.6	1.5	1.33E-02	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	3.85E-03	Non Res	n	n
552357.22_4172691.6_	552357.22	4172691.6	1.5	1.31E-02	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	3.74E-03	Non Res	n	n
552377.22_4172691.6_	552377.22	4172691.6	1.5	1.31E-02	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	3.67E-03	Non Res	n	n
552397.22_4172691.6_	552397.22	4172691.6	1.5	1.32E-02	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	3.64E-03	Non Res	n	n
552417.22_4172691.6_	552417.22	4172691.6	1.5	1.35E-02	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	3.65E-03	Non Res	n	n
552437.22_4172691.6_	552437.22	4172691.6	1.5	1.37E-02	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	3.66E-03	Non Res	n	n
552457.22_4172691.6_	552457.22	4172691.6	1.5	1.38E-02	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	3.66E-03	Non Res	n	n
552477.22_4172691.6_	552477.22	4172691.6	1.5	1.37E-02	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	3.61E-03	Non Res	n	n
552497.22_4172691.6_	552497.22	4172691.6	1.5	1.36E-02	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	3.57E-03	Non Res	n	n
552517.22_4172691.6_	552517.22	4172691.6	1.5	1.38E-02	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	3.60E-03	Block C1	n	y
552537.22_4172691.6_	552537.22	4172691.6	1.5	1.37E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	3.56E-03	Block C1	n	y
552557.22_4172691.6_	552557.22	4172691.6	1.5	1.36E-02	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	3.52E-03	Block C1	n	y
552577.22_4172691.6_	552577.22	4172691.6	1.5	1.42E-02	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	3.64E-03	Non Res	n	n
552597.22_4172691.6_	552597.22	4172691.6	1.5	1.48E-02	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	3.76E-03	Block C3	n	y
552617.22_4172691.6_	552617.22	4172691.6	1.5	1.49E-02	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	3.78E-03	Block C3	n	y
552637.22_4172691.6_	552637.22	4172691.6	1.5	1.48E-02	6.15E-05	2.86E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	3.77E-03	Block C3	n	y
552657.22_4172691.6_	552657.22	4172691.6	1.5	1.47E-02	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	3.76E-03	Block C3	n	y
552677.22_4172691.6_	552677.22	4172691.6	1.5	1.47E-02	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	3.76E-03	Block C3	n	y
552697.22_4172691.6_	552697.22	4172691.6	1.5	1.53E-02	6.39E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	3.90E-03	Block C3	n	y
552717.22_4172691.6_	552717.22	4172691.6	1.5	1.65E-02	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	4.17E-03	Non Res	n	n
552737.22_4172691.6_	552737.22	4172691.6	1.5	1.64E-02	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	4.18E-03	Non Res	n	n
552757.22_4172691.6_	552757.22	4172691.6	1.5	1.57E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	4.10E-03	Block E4	n	n
552777.22_4172691.6_	552777.22	4172691.6	1.5	1.49E-02	7.92E-05	3.68E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	4.01E-03	Block E4	n	n
552797.22_4172691.6_	552797.22	4172691.6	1.5	1.41E-02	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	3.96E-03	Block E4	n	n
552817.22_4172691.6_	552817.22	4172691.6	1.5	1.40E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	4.13E-03	Block E4	n	n
552837.22_4172691.6_	552837.22	4172691.6	1.5	1.44E-02	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	4.58E-03	Block E4	n	n
552857.22_4172691.6_	552857.22	4172691.6	1.5	1.42E-02	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	4.33E-03	Non Res	n	n
552877.22_4172691.6_	552877.22	4172691.6	1.5	1.44E-02	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	4.50E-03	Non Res	n	n
552897.22_4172691.6_	552897.22	4172691.6	1.5	1.47E-02	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	4.80E-03	Block D2	n	y
552917.22_4172691.6_	552917.22	4172691.6	1.5	1.46E-02	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.08E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	4.80E-03	Block D2	n	y
552937.22_4172691.6_	552937.22	4172691.6	1.5	1.37E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	4.21E-03	Block D2	n	y
552957.22_4172691.6_	552957.22	4172691.6	1.5	1.28E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	3.85E-03	Block D2	n	y
552977.22_4172691.6_	552977.22	4172691.6	1.5	1.19E-02	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	3.51E-03	Block D2	n	y
552997.22_4172691.6_	552997.22	4172691.6	1.5	1.10E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.80E-04	3.45E-05	9.45E-03	4.04E-03	3.26E-03	Block D2	n	y
553017.22_4172691.6_	553017.22	4172691.6	1.5	1.04E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	3.04E-03	Block D2	n	y
553037.22_4172691.6_	553037.22	4172691.6	1.5	1.01E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.89E-03	3.37E-03	2.91E-03	Block D2	n	y
553057.22_4172691.6_	553057.22	4172691.6	1.5	9.96E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	2.84E-03	Block D2	n	y
553077.22_4172691.6_	553077.22	4172691.6	1.5	9.81E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	2.76E-03	Block D2	n	y
553097.22_4172691.6_	553097.22	4172691.6	1.5	9.74E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	2.72E-03	Block D2	n	y
553117.22_4172691.6_	553117.22	4172691.6	1.5	9.74E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	2.74E-03	Block D2	n	y
553137.22_4172691.6_	553137.22	4172691.6	1.5	9.65E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.89E-03	2.95E-03	2.70E-03	Block D2	n	y
553157.22_4172691.6_	553157.22	4172691.6	1.5	9.54E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	2.65E-03	Block D2	n	y
553177.22_4172691.6_	553177.22	4172691.6	1.5	9.47E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	2.62E-03	Block D2	n	y
553197.22_4172691.6_	553197.22	4172691.6	1.5	9.34E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	2.57E-03	Block D2	n	y
553217.22_4172691.6_	553217.22	4172691.6	1.5	9.18E-03	5.07E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.55E-04	2.17E-05	5.96E-03	2.55E-03	2.50E-03	Block D2	n	y
553237.22_4172691.6_	553237.22	4172691.6	1.5	9.02E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.43E-03	2.44E-03	Block D2	n	y
553257.22_4172691.6_	553257.22	4172691.6	1.5	8.86E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	2.38E-03	Block D2	n	y
553277.22_4172691.6_	553277.22	4172691.6	1.5	8.74E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.56E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	2.34E-03	Block D2	n	y
553297.22_4172691.6_	553297.22	4172691.6	1.5	8.57E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	2.29E-03	Block D2	n	y
553317.22_4172691.6_	553317.22	4172691.6	1.5	8.48E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.19E-03	2.27E-03	Block D2	n	y
553337.22_4172691.6_	553337.22	4172691.6	1.5	8.39E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	2.26E-03	Block D2	n	y
553357.22_4172691.6_	553357.22	4172691.6	1.5	8.26E-03	4.32E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.08E-03	2.17E-03	2.22E-03	Block D2	n	y
553377.22_4172691.6_	553377.22	4172691.6	1.5	8.15E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	3.98E-03	1.83E-05	4.65E-04	1.83E-05	5.00E-03	2.14E-03	2.19E-03	Non Res	n	n
553397.22_4172691.6_	553397.22	4172691.6	1.5	8.03E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	2.15E-03	Non Res	n	n
553417.22_4172691.6_	553417.22	4172691.6	1.5	7.89E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	2.11E-03	Non Res	n	n
553437.22_4172691.6_	553437.22	4172691.6	1.5	7.77E-03	3.98E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	2.08E-03	Non Res	n	n
553457.22_4172691.6_	553457.22	4172691.6	1.5	7.61E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	2.04E-03	Non Res	n	n
553477.22_4172691.6_	553477.22	4172691.6	1.5	7.46E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	2.00E-03	Non Res	n	n
553497.22_4172691.6_	553497.22	4172691.6	1.5	7.36E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.97E-03	Non Res	n	n
553517.22_4172691.6_	553517.22	4172691.6	1.5	7.23E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	1.93E-03	Non Res	n	n
553537.22_4172691.6_	553537.22	4172691.6	1.5	7.13E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	1.90E-03	Non Res	n	n
553557.22_4172691.6_	553557.22	4172691.6	1.5	7.04E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.87E-03	Non Res	n	n
553577.22_4172691.6_	553577.22	4172691.6	1.5	6.93E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.83E-03	Non Res	n	n
553597.22_4172691.6_	553597.22	4172691.6	1.5	6.85E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.68E-04	1.45E-05	3.96E-03	1.69E-03	1.81E-03	Non Res	n	n
553617.22_4172691.6_	553617.22	4172691.6	1.5	6.76E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.79E-03	Non Res	n	n
553637.22_4172691.6_	553637.22	4172691.6	1.5	6.68E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	1.76E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172711.6_	552837.22	4172711.6	1.5	1.50E-02	1.33E-04	6.18E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.56E-02	6.69E-03	4.75E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	1.45E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	4.38E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	1.46E-02	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	4.43E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	1.51E-02	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	4.88E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	1.48E-02	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	4.67E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	1.41E-02	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	4.25E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	1.31E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.89E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	1.22E-02	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	3.60E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	1.13E-02	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	3.32E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	1.04E-02	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.04E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	1.01E-02	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	2.89E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	9.84E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	2.79E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	9.66E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.51E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	2.70E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	9.51E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	2.63E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	9.42E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	2.58E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	9.46E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	2.62E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	9.47E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.73E-03	2.88E-03	2.64E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	9.39E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	2.61E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	9.28E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	2.56E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	9.09E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	2.49E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	8.90E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	2.42E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	8.80E-03	4.64E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	2.38E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	8.64E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	2.33E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	8.51E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	2.29E-03	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	8.36E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	2.25E-03	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	8.30E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.23E-03	2.24E-03	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	8.15E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	2.21E-03	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	8.06E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	2.18E-03	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	7.91E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	2.14E-03	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	7.78E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	2.10E-03	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	7.67E-03	4.04E-05	1.88E-05	1.19E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	2.06E-03	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	7.53E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	2.02E-03	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	7.41E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.25E-04	1.66E-05	4.56E-03	1.95E-03	1.99E-03	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	7.30E-03	3.81E-05	1.77E-05	1.12E-03	7.49E-05	4.04E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	1.96E-03	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	7.19E-03	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	1.93E-03	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	7.13E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.90E-03	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	7.00E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.86E-03	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	6.90E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	1.83E-03	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	6.84E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.81E-03	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	6.75E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	1.79E-03	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	6.68E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.77E-03	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	6.61E-03	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	1.74E-03	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	6.56E-03	3.16E-05	1.47E-05	9.28E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.73E-03	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	6.47E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.70E-03	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	6.42E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	1.69E-03	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	6.32E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	1.66E-03	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	6.31E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.65E-03	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	6.24E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.63E-03	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	6.16E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.12E-04	1.23E-05	3.36E-03	1.44E-03	1.61E-03	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	6.09E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	1.59E-03	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	6.00E-03	2.77E-05	1.28E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	1.56E-03	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	2.53E-03	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.10E-05	1.51E-03	6.91E-06	1.76E-04	6.91E-06	1.89E-03	8.10E-04	7.17E-04	Off-site Re	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	2.64E-03	1.74E-05	8.10E-06	5.12E-04	3.43E-05	1.85E-04	9.84E-05	1.63E-03	7.48E-06	1.91E-04	7.48E-06	2.05E-03	8.76E-04	7.56E-04	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	2.75E-03	1.92E-05	8.90E-06	5.62E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.62E-04	8.01E-04	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	2.89E-03	2.14E-05	9.93E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	8.58E-04	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	3.03E-03	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	9.15E-04	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	3.18E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	9.77E-04	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	3.36E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.05E-03	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	3.61E-03	3.24E-05	1.50E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	3.02E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	1.15E-03	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	3.93E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.27E-03	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	4.27E-03	4.25E-05	1.98E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	1.41E-03	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	4.72E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.62E-03	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	5.12E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.84E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	5.53E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	2.08E-03	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	5.94E-03	8.95E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.78E-04	3.84E-05	1.05E-02	4.49E-03	2.36E-03	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	6.59E-03	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	2.83E-03	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	6.63E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.68E-03	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	7.42E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	3.06E-03	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	8.41E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	3.35E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	1.08E-02	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.14E-02	5.11E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	1.03E-02	1.75E-04	8.12E-05	5.13E-03	3.43E-04	1.85E-03	9.87E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.78E-03	4.35E-03	Non Res	n	n
552237.22_4172731.6_	552237.22	4172731.6	1.5	1.07E-02	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	4.04E-03	Non Res	n	n
552257.22_4172731.6_	552257.22	4172731.6	1.5	1.10E-02	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	3.86E-03	Block B10	y	n
552277.22_4172731.6_	552277.22	4172731.6	1.5	1.12E-02	1.22E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	3.72E-03	Block B10	y	n
552297.22_4172731.6_	552297.22	4172731.6	1.5	1.13E-02	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	3.60E-03	Block B10	y	n
552317.22_4172731.6_	552317.22	4172731.6	1.5	1.14E-02	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	3.52E-03	Block B10	y	n
552337.22_4172731.6_	552337.22	4172731.6	1.5	1.16E-02	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.32E-04	4.96E-04	8.23E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	3.47E-03	Block B10	y	n
552357.22_4172731.6_	552357.22	4172731.6	1.5	1.17E-02	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	3.44E-03	Block B10	y	n
552377.22_4172731.6_	552377.22	4172731.6	1.5	1.18E-02	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.96E-03	3.39E-03	Block B10	y	n
552397.22_4172731.6_	552397.22	4172731.6	1.5	1.17E-02	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	3.33E-03	Non Res	n	n
552417.22_4172731.6_	552417.22	4172731.6	1.5	1.16E-02	7.25E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.51E-03	3.63E-03	3.26E-03	Non Res	n	n
552437.22_4172731.6_	552437.22	4172731.6	1.5	1.13E-02	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	3.18E-03	Non Res	n	n
552457.22_4172731.6_	552457.22	4172731.6	1.5	1.14E-02	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	3.16E-03	Block B11	y	n
552477.22_4172731.6_	552477.22	4172731.6	1.5	1.15E-02	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	3.16E-03	Block B11	y	n
552497.22_4172731.6_	552497.22	4172731.6	1.5	1.20E-02	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	3.25E-03	Block B11	y	n
552517.22_4172731.6_	552517.22	4172731.6	1.5	1.25E-02	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	3.34E-03	Block B11	y	n
552537.22_4172731.6_	552537.22	4172731.6	1.5	1.30E-02	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	3.42E-03	Block B11	y	n
552557.22_4172731.6_	552557.22	4172731.6	1.5	1.34E-02	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.80E-04	2.66E-05	7.30E-03	3.12E-03	3.50E-03	Block B11	y	n
552577.22_4172731.6_	552577.22	4172731.6	1.5	1.42E-02	6.19E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	3.65E-03	Non Res	n	n
552597.22_4172731.6_	552597.22	4172731.6	1.5	1.49E-02	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	3.79E-03	Block B12	y	n
552617.22_4172731.6_	552617.22	4172731.6	1.5	1.52E-02	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	3.84E-03	Block B12	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4172731.6	553837.22	4172731.6	1.5	6.01E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.57E-03	Non Res	n	n
551837.22_4172751.6	551837.22	4172751.6	1.5	2.58E-03	1.78E-05	8.26E-06	5.22E-04	3.49E-05	1.88E-04	1.00E-04	1.66E-03	7.62E-06	1.94E-04	7.62E-06	2.09E-03	8.93E-04	7.48E-04	Off-site Res	n	n
551857.22_4172751.6	551857.22	4172751.6	1.5	2.69E-03	1.90E-05	8.83E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	7.86E-04	Off-site Res	n	n
551877.22_4172751.6	551877.22	4172751.6	1.5	2.81E-03	2.09E-05	9.69E-06	6.12E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.94E-06	2.28E-04	8.94E-06	2.45E-03	1.05E-03	8.34E-04	Non Res	n	n
551897.22_4172751.6	551897.22	4172751.6	1.5	2.97E-03	2.42E-05	1.12E-05	7.11E-04	4.76E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.65E-04	1.04E-05	2.84E-03	1.22E-03	9.12E-04	Non Res	n	n
551917.22_4172751.6	551917.22	4172751.6	1.5	3.13E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	9.74E-04	Non Res	n	n
551937.22_4172751.6	551937.22	4172751.6	1.5	3.27E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	1.03E-03	Non Res	n	n
551957.22_4172751.6	551957.22	4172751.6	1.5	3.48E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	1.13E-03	Non Res	n	n
551977.22_4172751.6	551977.22	4172751.6	1.5	3.72E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.94E-04	1.62E-05	4.43E-03	1.89E-03	1.24E-03	Non Res	n	n
551997.22_4172751.6	551997.22	4172751.6	1.5	4.05E-03	4.10E-05	1.90E-05	1.20E-03	8.04E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	1.35E-03	Non Res	n	n
552017.22_4172751.6	552017.22	4172751.6	1.5	4.38E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	1.48E-03	Non Res	n	n
552037.22_4172751.6	552037.22	4172751.6	1.5	4.85E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.70E-03	Non Res	n	n
552057.22_4172751.6	552057.22	4172751.6	1.5	5.32E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.92E-03	Non Res	n	n
552077.22_4172751.6	552077.22	4172751.6	1.5	5.64E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	2.13E-03	Non Res	n	n
552097.22_4172751.6	552097.22	4172751.6	1.5	6.25E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.52E-03	Non Res	n	n
552117.22_4172751.6	552117.22	4172751.6	1.5	7.01E-03	1.12E-04	6.13E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	3.13E-03	Non Res	n	n
552137.22_4172751.6	552137.22	4172751.6	1.5	6.90E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	2.86E-03	Non Res	n	n
552157.22_4172751.6	552157.22	4172751.6	1.5	7.74E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.85E-03	3.33E-03	Non Res	n	n
552177.22_4172751.6	552177.22	4172751.6	1.5	9.36E-03	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.19E-02	9.38E-03	4.32E-03	Non Res	n	n
552197.22_4172751.6	552197.22	4172751.6	1.5	1.04E-02	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	4.90E-03	Non Res	n	n
552217.22_4172751.6	552217.22	4172751.6	1.5	9.65E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	4.14E-03	Non Res	n	n
552237.22_4172751.6	552237.22	4172751.6	1.5	9.76E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.80E-03	Non Res	n	n
552257.22_4172751.6	552257.22	4172751.6	1.5	9.99E-03	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	3.62E-03	Block B10	y	n
552277.22_4172751.6	552277.22	4172751.6	1.5	1.02E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	3.48E-03	Block B10	y	n
552297.22_4172751.6	552297.22	4172751.6	1.5	1.03E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.37E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	3.37E-03	Block B10	y	n
552317.22_4172751.6	552317.22	4172751.6	1.5	1.05E-02	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	3.31E-03	Block B10	y	n
552337.22_4172751.6	552337.22	4172751.6	1.5	1.07E-02	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.91E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	3.27E-03	Block B10	y	n
552357.22_4172751.6	552357.22	4172751.6	1.5	1.08E-02	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	3.24E-03	Block B10	y	n
552377.22_4172751.6	552377.22	4172751.6	1.5	1.09E-02	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	3.21E-03	Non Res	n	n
552397.22_4172751.6	552397.22	4172751.6	1.5	1.09E-02	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	3.17E-03	Non Res	n	n
552417.22_4172751.6	552417.22	4172751.6	1.5	1.09E-02	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	3.13E-03	Non Res	n	n
552437.22_4172751.6	552437.22	4172751.6	1.5	1.09E-02	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	3.10E-03	Non Res	n	n
552457.22_4172751.6	552457.22	4172751.6	1.5	1.11E-02	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	3.12E-03	Block B11	y	n
552477.22_4172751.6	552477.22	4172751.6	1.5	1.13E-02	6.62E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	3.13E-03	Block B11	y	n
552497.22_4172751.6	552497.22	4172751.6	1.5	1.19E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	3.23E-03	Block B11	y	n
552517.22_4172751.6	552517.22	4172751.6	1.5	1.23E-02	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.20E-03	3.29E-03	Block B11	y	n
552537.22_4172751.6	552537.22	4172751.6	1.5	1.26E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.41E-03	3.17E-03	3.35E-03	Block B11	y	n
552557.22_4172751.6	552557.22	4172751.6	1.5	1.33E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	3.47E-03	Block B11	y	n
552577.22_4172751.6	552577.22	4172751.6	1.5	1.43E-02	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	3.67E-03	Non Res	n	n
552597.22_4172751.6	552597.22	4172751.6	1.5	1.52E-02	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	3.85E-03	Block B12	y	n
552617.22_4172751.6	552617.22	4172751.6	1.5	1.57E-02	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	3.96E-03	Block B12	y	n
552637.22_4172751.6	552637.22	4172751.6	1.5	1.60E-02	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.31E-03	3.13E-03	4.01E-03	Block B14	y	n
552657.22_4172751.6	552657.22	4172751.6	1.5	1.62E-02	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	4.07E-03	Block B14	y	n
552677.22_4172751.6	552677.22	4172751.6	1.5	1.62E-02	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	4.07E-03	Block B14	y	n
552697.22_4172751.6	552697.22	4172751.6	1.5	1.59E-02	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	4.05E-03	Block B14	y	n
552717.22_4172751.6	552717.22	4172751.6	1.5	1.63E-02	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	4.14E-03	Non Res	n	n
552737.22_4172751.6	552737.22	4172751.6	1.5	1.65E-02	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	4.23E-03	Non Res	n	n
552757.22_4172751.6	552757.22	4172751.6	1.5	1.54E-02	7.42E-05	3.44E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	4.07E-03	Block E4	n	n
552777.22_4172751.6	552777.22	4172751.6	1.5	1.54E-02	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	4.15E-03	Block E4	n	n
552797.22_4172751.6	552797.22	4172751.6	1.5	1.56E-02	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	4.32E-03	Block E4	n	n
552817.22_4172751.6	552817.22	4172751.6	1.5	1.60E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	4.59E-03	Block E4	n	n
552837.22_4172751.6	552837.22	4172751.6	1.5	1.64E-02	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	5.11E-03	Block E4	n	n
552857.22_4172751.6	552857.22	4172751.6	1.5	1.62E-02	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	4.79E-03	Non Res	n	n
552877.22_4172751.6	552877.22	4172751.6	1.5	1.58E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	4.74E-03	Non Res	n	n
552897.22_4172751.6	552897.22	4172751.6	1.5	1.57E-02	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	4.84E-03	Block D2	n	y
552917.22_4172751.6	552917.22	4172751.6	1.5	1.52E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	4.65E-03	Block D2	n	y
552937.22_4172751.6	552937.22	4172751.6	1.5	1.49E-02	1.10E-04	5.10E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	4.42E-03	Block D2	n	y
552957.22_4172751.6	552957.22	4172751.6	1.5	1.41E-02	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.10E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	4.00E-03	Block D2	n	y
552977.22_4172751.6	552977.22	4172751.6	1.5	1.32E-02	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	3.73E-03	Block D2	n	y
552997.22_4172751.6	552997.22	4172751.6	1.5	1.23E-02	8.56E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	3.58E-03	Block D2	n	y
553017.22_4172751.6	553017.22	4172751.6	1.5	1.12E-02	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	3.28E-03	Block D2	n	y
553037.22_4172751.6	553037.22	4172751.6	1.5	1.06E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	3.08E-03	Block D2	n	y
553057.22_4172751.6	553057.22	4172751.6	1.5	1.03E-02	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	2.97E-03	Block D2	n	y
553077.22_4172751.6	553077.22	4172751.6	1.5	1.01E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.37E-03	2.89E-03	Block D2	n	y
553097.22_4172751.6	553097.22	4172751.6	1.5	9.90E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	2.82E-03	Block D2	n	y
553117.22_4172751.6	553117.22	4172751.6	1.5	9.75E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	2.74E-03	Block D2	n	y
553137.22_4172751.6	553137.22	4172751.6	1.5	9.55E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	2.64E-03	Block D2	n	y
553157.22_4172751.6	553157.22	4172751.6	1.5	9.56E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	2.69E-03	Block D2	n	y
553177.22_4172751.6	553177.22	4172751.6	1.5	9.38E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	2.63E-03	Block D2	n	y
553197.22_4172751.6	553197.22	4172751.6	1.5	9.23E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	2.57E-03	Block D2	n	y
553217.22_4172751.6	553217.22	4172751.6	1.5	9.00E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	2.50E-03	Block D2	n	y
553237.22_4172751.6	553237.22	4172751.6	1.5	8.81E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	2.44E-03	Block D2	n	y
553257.22_4172751.6	553257.22	4172751.6	1.5	8.62E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	2.38E-03	Block D2	n	y
553277.22_4172751.6	553277.22	4172751.6	1.5	8.45E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.56E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	2.33E-03	Block D2	n	y
553297.22_4172751.6	553297.22	4172751.6	1.5	8.23E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	2.26E-03	Block D2	n	y
553317.22_4172751.6	553317.22	4172751.6	1.5	8.09E-03	4.56E-05	2.12E-05	1.34E-03	8.97E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	2.22E-03	Block D2	n	y
553337.22_4172751.6	553337.22	4172751.6	1.5	7.93E-03	4.48E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	2.17E-03	Block D2	n	y
553357.22_4172751.6	553357.22	4172751.6	1.5	7.85E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	2.16E-03	Non Res	n	n
553377.22_4172751.6	553377.22	4172751.6	1.5	7.77E-03	4.44E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	2.13E-03	Non Res	n	n
553397.22_4172751.6	553397.22	4172751.6	1.5	7.68E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	2.10E-03	Non Res	n	n
553417.22_4172751.6	553417.22	4172751.6	1.5	7.58E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	2.07E-03	Non Res	n	n
553437.22_4172751.6	553437.22	4172751.6	1.5	7.46E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	2.03E-03	Non Res	n	n
553457.22_4172751.6	553457.22	4172751.6	1.5	7.39E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	2.01E-03	Non Res	n	n
553477.22_4172751.6	553477.22	4172751.6	1.5	7.29E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	1.98E-03	Non Res	n	n
553497.22_4172751.6	553497.22	4172751.6	1.5	7.20E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.95E-03	Non Res	n	n
553517.22_4172751.6	553517.22	4172751.6	1.5	7.14E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	1.93E-03	Non Res	n	n
553537.22_4172751.6	553537.22	4172751.6	1.5	7.07E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	1.90E-03	Non Res	n	n
553557.22_4172751.6	553557.22	4172751.6	1.5	6.95E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	1.86E-03	Non Res	n	n
553577.22_4172751.6	553577.22	4172751.6	1.5	6.87E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.78E-03	1.84E-03	Non Res	n	n
553597.22_4172751.6	553597.22	4172751.6	1.5	6.85E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	1.82E-03	Non Res	n	n
553617.22_4172751.6	553617.22	4172751.6	1.5	6.75E-03	3.41E-05	1.58E-05	1.00E-03	6.69E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.80E-03	Non Res	n	n
553637.22_4172751.6	553637.22	4172751.6	1.5	6.72E-03	3.34E-05	1.55E-05	9.81E-04	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172771.6	552797.22	4172771.6	1.5	1.63E-02	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.64E-03	4.47E-03	Block E4	n	n
552817.22_4172771.6	552817.22	4172771.6	1.5	1.68E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	4.77E-03	Block E4	n	n
552837.22_4172771.6	552837.22	4172771.6	1.5	1.71E-02	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	5.01E-03	Block E4	n	n
552857.22_4172771.6	552857.22	4172771.6	1.5	1.66E-02	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	4.83E-03	Non Res	n	n
552877.22_4172771.6	552877.22	4172771.6	1.5	1.63E-02	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	4.75E-03	Non Res	n	n
552897.22_4172771.6	552897.22	4172771.6	1.5	1.61E-02	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	4.86E-03	Block D2	n	y
552917.22_4172771.6	552917.22	4172771.6	1.5	1.56E-02	1.24E-04	5.74E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	4.75E-03	Block D2	n	y
552937.22_4172771.6	552937.22	4172771.6	1.5	1.51E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	4.47E-03	Block D2	n	y
552957.22_4172771.6	552957.22	4172771.6	1.5	1.44E-02	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	4.05E-03	Block D2	n	y
552977.22_4172771.6	552977.22	4172771.6	1.5	1.37E-02	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	3.86E-03	Block D2	n	y
552997.22_4172771.6	552997.22	4172771.6	1.5	1.29E-02	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	3.72E-03	Block D2	n	y
553017.22_4172771.6	553017.22	4172771.6	1.5	1.18E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	3.41E-03	Block D2	n	y
553037.22_4172771.6	553037.22	4172771.6	1.5	1.10E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	3.18E-03	Block D2	n	y
553057.22_4172771.6	553057.22	4172771.6	1.5	1.06E-02	7.15E-05	3.32E-05	2.10E-03	1.41E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	3.06E-03	Block D2	n	y
553077.22_4172771.6	553077.22	4172771.6	1.5	1.05E-02	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	3.03E-03	Block D2	n	y
553097.22_4172771.6	553097.22	4172771.6	1.5	1.02E-02	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	2.90E-03	Block D2	n	y
553117.22_4172771.6	553117.22	4172771.6	1.5	1.00E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	2.85E-03	Block D2	n	y
553137.22_4172771.6	553137.22	4172771.6	1.5	9.85E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	2.79E-03	Block D2	n	y
553157.22_4172771.6	553157.22	4172771.6	1.5	9.64E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	2.72E-03	Block D2	n	y
553177.22_4172771.6	553177.22	4172771.6	1.5	9.41E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.91E-03	2.64E-03	Block D2	n	y
553197.22_4172771.6	553197.22	4172771.6	1.5	9.19E-03	5.64E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	2.58E-03	Block D2	n	y
553217.22_4172771.6	553217.22	4172771.6	1.5	9.00E-03	5.47E-05	2.54E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	2.52E-03	Block D2	n	y
553237.22_4172771.6	553237.22	4172771.6	1.5	8.77E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	2.45E-03	Block D2	n	y
553257.22_4172771.6	553257.22	4172771.6	1.5	8.57E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	2.39E-03	Block D2	n	y
553277.22_4172771.6	553277.22	4172771.6	1.5	8.34E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.33E-03	Block D2	n	y
553297.22_4172771.6	553297.22	4172771.6	1.5	8.15E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	2.26E-03	Block D2	n	y
553317.22_4172771.6	553317.22	4172771.6	1.5	7.94E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	2.20E-03	Block D2	n	y
553337.22_4172771.6	553337.22	4172771.6	1.5	7.81E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	2.16E-03	Block D2	n	y
553357.22_4172771.6	553357.22	4172771.6	1.5	7.71E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	2.14E-03	Non Res	n	n
553377.22_4172771.6	553377.22	4172771.6	1.5	7.65E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	2.12E-03	Non Res	n	n
553397.22_4172771.6	553397.22	4172771.6	1.5	7.57E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	2.09E-03	Non Res	n	n
553417.22_4172771.6	553417.22	4172771.6	1.5	7.47E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	2.06E-03	Non Res	n	n
553437.22_4172771.6	553437.22	4172771.6	1.5	7.40E-03	4.20E-05	1.95E-05	1.23E-03	8.25E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	2.03E-03	Non Res	n	n
553457.22_4172771.6	553457.22	4172771.6	1.5	7.33E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	2.00E-03	Non Res	n	n
553477.22_4172771.6	553477.22	4172771.6	1.5	7.22E-03	4.04E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	1.97E-03	Non Res	n	n
553497.22_4172771.6	553497.22	4172771.6	1.5	7.15E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.95E-03	Non Res	n	n
553517.22_4172771.6	553517.22	4172771.6	1.5	7.08E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	1.92E-03	Non Res	n	n
553537.22_4172771.6	553537.22	4172771.6	1.5	7.04E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.90E-03	Non Res	n	n
553557.22_4172771.6	553557.22	4172771.6	1.5	6.92E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	1.86E-03	Non Res	n	n
553577.22_4172771.6	553577.22	4172771.6	1.5	6.86E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.84E-03	Non Res	n	n
553597.22_4172771.6	553597.22	4172771.6	1.5	6.82E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.82E-03	Non Res	n	n
553617.22_4172771.6	553617.22	4172771.6	1.5	6.76E-03	3.44E-05	1.60E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	1.80E-03	Non Res	n	n
553637.22_4172771.6	553637.22	4172771.6	1.5	6.70E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	1.78E-03	Non Res	n	n
553657.22_4172771.6	553657.22	4172771.6	1.5	6.65E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.76E-03	Non Res	n	n
553677.22_4172771.6	553677.22	4172771.6	1.5	6.59E-03	3.25E-05	1.51E-05	9.52E-04	6.38E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.74E-03	Non Res	n	n
553697.22_4172771.6	553697.22	4172771.6	1.5	6.54E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.73E-03	Non Res	n	n
553717.22_4172771.6	553717.22	4172771.6	1.5	6.45E-03	3.14E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	1.70E-03	Non Res	n	n
553737.22_4172771.6	553737.22	4172771.6	1.5	6.37E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.68E-03	Non Res	n	n
553757.22_4172771.6	553757.22	4172771.6	1.5	6.28E-03	3.03E-05	1.40E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	1.65E-03	Non Res	n	n
553777.22_4172771.6	553777.22	4172771.6	1.5	6.18E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.63E-03	Non Res	n	n
553797.22_4172771.6	553797.22	4172771.6	1.5	6.13E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	1.61E-03	Non Res	n	n
553817.22_4172771.6	553817.22	4172771.6	1.5	6.06E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	1.59E-03	Non Res	n	n
551817.22_4172791.6	551817.22	4172791.6	1.5	2.57E-03	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	7.68E-04	Non Res	n	n
551837.22_4172791.6	551837.22	4172791.6	1.5	2.71E-03	2.18E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	8.26E-04	Non Res	n	n
551857.22_4172791.6	551857.22	4172791.6	1.5	2.81E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	8.58E-04	Off-site Res	n	n
551877.22_4172791.6	551877.22	4172791.6	1.5	2.95E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.64E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	9.15E-04	Non Res	n	n
551897.22_4172791.6	551897.22	4172791.6	1.5	3.14E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.01E-03	Non Res	n	n
551917.22_4172791.6	551917.22	4172791.6	1.5	3.32E-03	3.26E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.40E-05	3.56E-04	1.40E-05	3.82E-03	1.63E-03	1.09E-03	Non Res	n	n
551937.22_4172791.6	551937.22	4172791.6	1.5	3.51E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	1.17E-03	Non Res	n	n
551957.22_4172791.6	551957.22	4172791.6	1.5	3.73E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	1.27E-03	Non Res	n	n
551977.22_4172791.6	551977.22	4172791.6	1.5	3.97E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.37E-03	Non Res	n	n
551997.22_4172791.6	551997.22	4172791.6	1.5	4.20E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.47E-03	Non Res	n	n
552017.22_4172791.6	552017.22	4172791.6	1.5	4.54E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.60E-03	Non Res	n	n
552037.22_4172791.6	552037.22	4172791.6	1.5	4.96E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.77E-03	Non Res	n	n
552057.22_4172791.6	552057.22	4172791.6	1.5	5.45E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.15E-03	3.49E-03	2.00E-03	Non Res	n	n
552077.22_4172791.6	552077.22	4172791.6	1.5	6.05E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	2.30E-03	Non Res	n	n
552097.22_4172791.6	552097.22	4172791.6	1.5	6.62E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.70E-03	Non Res	n	n
552117.22_4172791.6	552117.22	4172791.6	1.5	7.51E-03	1.44E-04	6.68E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.22E-03	3.39E-03	Non Res	n	n
552137.22_4172791.6	552137.22	4172791.6	1.5	7.27E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	2.97E-03	Non Res	n	n
552157.22_4172791.6	552157.22	4172791.6	1.5	7.90E-03	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	3.28E-03	Non Res	n	n
552177.22_4172791.6	552177.22	4172791.6	1.5	9.67E-03	1.96E-04	9.09E-05	5.75E-03	3.85E-04	2.07E-03	1.11E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	4.50E-03	Non Res	n	n
552197.22_4172791.6	552197.22	4172791.6	1.5	1.03E-02	1.97E-04	9.16E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.16E-03	8.45E-05	2.32E-02	9.90E-03	4.64E-03	Non Res	n	n
552217.22_4172791.6	552217.22	4172791.6	1.5	1.01E-02	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.97E-03	4.11E-03	Non Res	n	n
552237.22_4172791.6	552237.22	4172791.6	1.5	9.82E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	3.73E-03	Block B10	y	n
552257.22_4172791.6	552257.22	4172791.6	1.5	9.51E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	3.46E-03	Block B10	y	n
552277.22_4172791.6	552277.22	4172791.6	1.5	9.60E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	3.33E-03	Block B10	y	n
552297.22_4172791.6	552297.22	4172791.6	1.5	9.87E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	3.27E-03	Block B10	y	n
552317.22_4172791.6	552317.22	4172791.6	1.5	9.96E-03	9.19E-05	4.26E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	3.19E-03	Block B10	y	n
552337.22_4172791.6	552337.22	4172791.6	1.5	1.01E-02	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	3.14E-03	Block B10	y	n
552357.22_4172791.6	552357.22	4172791.6	1.5	1.01E-02	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	3.09E-03	Non Res	n	n
552377.22_4172791.6	552377.22	4172791.6	1.5	1.02E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	3.06E-03	Non Res	n	n
552397.22_4172791.6	552397.22	4172791.6	1.5	1.02E-02	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.82E-03	3.77E-03	3.03E-03	Non Res	n	n
552417.22_4172791.6	552417.22	4172791.6	1.5	1.04E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	3.02E-03	Non Res	n	n
552437.22_4172791.6	552437.22	4172791.6	1.5	1.06E-02	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	3.04E-03	Block B11	y	n
552457.22_4172791.6	552457.22	4172791.6	1.5	1.09E-02	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.45E-03	3.09E-03	Block B11	y	n
552477.22_4172791.6	552477.22	4172791.6	1.5	1.14E-02	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	3.15E-03	Block B11	y	n
552497.22_4172791.6	552497.22	4172791.6	1.5	1.17E-02	6.68E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	3.21E-03	Block B11	y	n
552517.22_4172791.6	552517.22	4172791.6	1.5	1.19E-02	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	3.23E-03	Block B11	y	n
552537.22_4172791.6	552537.22	4172791.6	1.5	1.23E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	3.30E-03	Block B11	y	n
552557.22_4172791.6	552557.22	4172791.6	1.5	1.30E-02	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	3.44E-03	Block B11	y	n
552577.22_4172791.6	552577.22	4172791.6	1.5	1.42E-02	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	3.67E-03	Non Res	n	n
552597.22_4172791.6	552597.22	4172791.6	1.5	1.57E-02	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553797.22_4172791.6_	553797.22	4172791.6	1.5	6.10E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.61E-03	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	6.00E-03	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	1.58E-03	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	2.65E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	8.16E-04	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	2.78E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	8.70E-04	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	2.88E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	9.00E-04	Off-site Re	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	3.04E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	9.69E-04	Off-site Re	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	3.21E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	1.05E-03	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	3.41E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.14E-03	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	3.59E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.21E-03	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	3.80E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	1.30E-03	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	4.02E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.38E-03	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	4.24E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.48E-03	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	4.57E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.64E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	4.99E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	1.81E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	5.46E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	2.01E-03	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	5.97E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	2.28E-03	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	6.75E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.73E-03	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	7.16E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.97E-03	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	7.60E-03	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	3.18E-03	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	8.33E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.28E-03	3.57E-03	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	1.09E-02	2.59E-04	1.20E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.04E-02	1.30E-02	5.58E-03	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	1.03E-02	1.93E-04	8.96E-05	5.66E-03	3.79E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	4.58E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	1.01E-02	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	4.07E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	1.02E-02	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	3.80E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	1.01E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	3.56E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	9.97E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.40E-03	Non Res	n	n
552297.22_4172811.6_	552297.22	4172811.6	1.5	9.99E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	3.29E-03	Non Res	n	n
552317.22_4172811.6_	552317.22	4172811.6	1.5	1.00E-02	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	3.21E-03	Non Res	n	n
552337.22_4172811.6_	552337.22	4172811.6	1.5	9.98E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	3.13E-03	Non Res	n	n
552357.22_4172811.6_	552357.22	4172811.6	1.5	9.99E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	3.08E-03	Non Res	n	n
552377.22_4172811.6_	552377.22	4172811.6	1.5	1.00E-02	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	3.03E-03	Non Res	n	n
552397.22_4172811.6_	552397.22	4172811.6	1.5	1.01E-02	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	3.01E-03	Non Res	n	n
552417.22_4172811.6_	552417.22	4172811.6	1.5	1.03E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.01E-03	Block B11	y	n
552437.22_4172811.6_	552437.22	4172811.6	1.5	1.07E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	3.06E-03	Block B11	y	n
552457.22_4172811.6_	552457.22	4172811.6	1.5	1.11E-02	6.91E-05	3.21E-05	2.01E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	3.12E-03	Block B11	y	n
552477.22_4172811.6_	552477.22	4172811.6	1.5	1.14E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	3.17E-03	Block B11	y	n
552497.22_4172811.6_	552497.22	4172811.6	1.5	1.17E-02	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.81E-03	3.34E-03	3.21E-03	Block B11	y	n
552517.22_4172811.6_	552517.22	4172811.6	1.5	1.19E-02	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	3.24E-03	Block B11	y	n
552537.22_4172811.6_	552537.22	4172811.6	1.5	1.24E-02	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	3.33E-03	Block B11	y	n
552557.22_4172811.6_	552557.22	4172811.6	1.5	1.31E-02	6.44E-05	2.99E-05	1.89E-03	1.26E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	3.47E-03	Block B11	y	n
552577.22_4172811.6_	552577.22	4172811.6	1.5	1.41E-02	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	3.66E-03	Non Res	n	n
552597.22_4172811.6_	552597.22	4172811.6	1.5	1.53E-02	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	3.90E-03	Block B12	y	n
552617.22_4172811.6_	552617.22	4172811.6	1.5	1.64E-02	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	4.12E-03	Block B12	y	n
552637.22_4172811.6_	552637.22	4172811.6	1.5	1.66E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	4.17E-03	Block B14	y	n
552657.22_4172811.6_	552657.22	4172811.6	1.5	1.69E-02	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	4.23E-03	Block B14	y	n
552677.22_4172811.6_	552677.22	4172811.6	1.5	1.67E-02	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	4.21E-03	Block B14	y	n
552697.22_4172811.6_	552697.22	4172811.6	1.5	1.64E-02	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	4.19E-03	Block B14	y	n
552717.22_4172811.6_	552717.22	4172811.6	1.5	1.66E-02	7.12E-05	3.30E-05	2.08E-03	1.39E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	4.26E-03	Non Res	n	n
552737.22_4172811.6_	552737.22	4172811.6	1.5	1.77E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	4.51E-03	Non Res	n	n
552757.22_4172811.6_	552757.22	4172811.6	1.5	1.66E-02	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	4.38E-03	Block E4	n	n
552777.22_4172811.6_	552777.22	4172811.6	1.5	1.83E-02	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	4.79E-03	Block E4	n	n
552797.22_4172811.6_	552797.22	4172811.6	1.5	1.75E-02	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	4.76E-03	Block E4	n	n
552817.22_4172811.6_	552817.22	4172811.6	1.5	1.71E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	4.92E-03	Block E4	n	n
552837.22_4172811.6_	552837.22	4172811.6	1.5	1.83E-02	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	5.31E-03	Block E4	n	n
552857.22_4172811.6_	552857.22	4172811.6	1.5	1.76E-02	1.23E-04	5.73E-05	3.62E-03	2.43E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.44E-02	6.20E-03	5.13E-03	Non Res	n	n
552877.22_4172811.6_	552877.22	4172811.6	1.5	1.73E-02	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	4.98E-03	Block D2	n	y
552897.22_4172811.6_	552897.22	4172811.6	1.5	1.74E-02	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	5.58E-03	Block D2	n	y
552917.22_4172811.6_	552917.22	4172811.6	1.5	1.64E-02	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	4.93E-03	Block D2	n	y
552937.22_4172811.6_	552937.22	4172811.6	1.5	1.59E-02	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	4.72E-03	Block D2	n	y
552957.22_4172811.6_	552957.22	4172811.6	1.5	1.52E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	4.39E-03	Block D2	n	y
552977.22_4172811.6_	552977.22	4172811.6	1.5	1.44E-02	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.51E-04	5.07E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	4.06E-03	Block D2	n	y
552997.22_4172811.6_	552997.22	4172811.6	1.5	1.38E-02	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	3.80E-03	Block D2	n	y
553017.22_4172811.6_	553017.22	4172811.6	1.5	1.31E-02	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	3.70E-03	Block D2	n	y
553037.22_4172811.6_	553037.22	4172811.6	1.5	1.21E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.44E-03	Block D2	n	y
553057.22_4172811.6_	553057.22	4172811.6	1.5	1.15E-02	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	3.28E-03	Block D2	n	y
553077.22_4172811.6_	553077.22	4172811.6	1.5	1.11E-02	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.18E-03	Block D2	n	y
553097.22_4172811.6_	553097.22	4172811.6	1.5	1.06E-02	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	2.96E-03	Block D2	n	y
553117.22_4172811.6_	553117.22	4172811.6	1.5	1.02E-02	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	2.86E-03	Block D2	n	y
553137.22_4172811.6_	553137.22	4172811.6	1.5	9.99E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.59E-04	3.51E-04	5.81E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	2.81E-03	Block D2	n	y
553157.22_4172811.6_	553157.22	4172811.6	1.5	9.73E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	2.76E-03	Block D2	n	y
553177.22_4172811.6_	553177.22	4172811.6	1.5	9.43E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	2.67E-03	Block D2	n	y
553197.22_4172811.6_	553197.22	4172811.6	1.5	9.16E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	2.59E-03	Block D2	n	y
553217.22_4172811.6_	553217.22	4172811.6	1.5	8.87E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	2.51E-03	Block D2	n	y
553237.22_4172811.6_	553237.22	4172811.6	1.5	8.64E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	2.44E-03	Block D2	n	y
553257.22_4172811.6_	553257.22	4172811.6	1.5	8.41E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.80E-04	2.28E-05	6.24E-03	2.67E-03	2.38E-03	Block D2	n	y
553277.22_4172811.6_	553277.22	4172811.6	1.5	8.21E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	2.33E-03	Block D2	n	y
553297.22_4172811.6_	553297.22	4172811.6	1.5	8.05E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	2.28E-03	Block D2	n	y
553317.22_4172811.6_	553317.22	4172811.6	1.5	7.85E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	2.21E-03	Block D2	n	y
553337.22_4172811.6_	553337.22	4172811.6	1.5	7.70E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	2.16E-03	Block D2	n	y
553357.22_4172811.6_	553357.22	4172811.6	1.5	7.64E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	2.15E-03	Non Res	n	n
553377.22_4172811.6_	553377.22	4172811.6	1.5	7.55E-03	4.67E-05	2.13E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	2.12E-03	Non Res	n	n
553397.22_4172811.6_	553397.22	4172811.6	1.5	7.50E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	2.09E-03	Non Res	n	n
553417.22_4172811.6_	553417.22	4172811.6	1.5	7.44E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	2.07E-03	Non Res	n	n
553437.22_4172811.6_	553437.22	4172811.6	1.5	7.36E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	2.04E-03	Non Res	n	n
553457.22_4172811.6_	553457.22	4172811.6	1.5	7.27E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	2.01E-03	Non Res	n	n
553477.22_4172811.6_	553477.22	4172811.6	1.5	7.23E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	1.99E-03	Non Res	n	n
553497.22_4172811.6_	553497.22	4172811.6	1.5	7.17E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.96E-03	Non Res	n	n
553517.22_4172811.6_	553517.22	4172811.6	1.5	7.12E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.94E-03	Non Res	n	n
553537.22_4172811.6_	553537.22	4172811.6	1.5	7.04E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	1.91E-03	Non Res	n	n
553557.22_4172811.6_	553557.22	4172811.6	1.5	6.95E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.49E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	1.88E-03	Non Res	n	n
553577.22_4172811.6_	553577.22	4172811.6	1.5	6.90E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	1.86E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_4172831.6_	552777.22	4172831.6	1.5	1.81E-02	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	4.77E-03	Block E4	n	n
552797.22_4172831.6_	552797.22	4172831.6	1.5	1.80E-02	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	4.89E-03	Block E4	n	n
552817.22_4172831.6_	552817.22	4172831.6	1.5	1.75E-02	1.18E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	5.05E-03	Block E4	n	n
552837.22_4172831.6_	552837.22	4172831.6	1.5	1.78E-02	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	5.26E-03	Block E4	n	n
552857.22_4172831.6_	552857.22	4172831.6	1.5	1.78E-02	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	5.15E-03	Non Res	n	n
552877.22_4172831.6_	552877.22	4172831.6	1.5	1.71E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	4.89E-03	Block D2	n	y
552897.22_4172831.6_	552897.22	4172831.6	1.5	1.78E-02	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	5.70E-03	Block D2	n	y
552917.22_4172831.6_	552917.22	4172831.6	1.5	1.68E-02	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	5.12E-03	Block D2	n	y
552937.22_4172831.6_	552937.22	4172831.6	1.5	1.61E-02	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	4.69E-03	Block D2	n	y
552957.22_4172831.6_	552957.22	4172831.6	1.5	1.53E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	4.24E-03	Block D2	n	y
552977.22_4172831.6_	552977.22	4172831.6	1.5	1.45E-02	8.20E-05	3.81E-05	2.40E-03	1.61E-04	8.68E-04	4.63E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	3.97E-03	Block D2	n	y
552997.22_4172831.6_	552997.22	4172831.6	1.5	1.42E-02	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	3.97E-03	Block D2	n	y
553017.22_4172831.6_	553017.22	4172831.6	1.5	1.36E-02	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	3.82E-03	Block D2	n	y
553037.22_4172831.6_	553037.22	4172831.6	1.5	1.26E-02	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	3.56E-03	Block D2	n	y
553057.22_4172831.6_	553057.22	4172831.6	1.5	1.18E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	3.36E-03	Block D2	n	y
553077.22_4172831.6_	553077.22	4172831.6	1.5	1.13E-02	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	3.23E-03	Block D2	n	y
553097.22_4172831.6_	553097.22	4172831.6	1.5	1.09E-02	7.07E-05	3.28E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	3.10E-03	Block D2	n	y
553117.22_4172831.6_	553117.22	4172831.6	1.5	1.04E-02	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	2.96E-03	Block D2	n	y
553137.22_4172831.6_	553137.22	4172831.6	1.5	9.99E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	2.82E-03	Block D2	n	y
553157.22_4172831.6_	553157.22	4172831.6	1.5	9.66E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	2.74E-03	Block D2	n	y
553177.22_4172831.6_	553177.22	4172831.6	1.5	9.40E-03	6.08E-05	2.82E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	2.68E-03	Block D2	n	y
553197.22_4172831.6_	553197.22	4172831.6	1.5	9.09E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	2.59E-03	Block D2	n	y
553217.22_4172831.6_	553217.22	4172831.6	1.5	8.72E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	2.43E-03	Block D2	n	y
553237.22_4172831.6_	553237.22	4172831.6	1.5	8.51E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.53E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	2.39E-03	Block D2	n	y
553257.22_4172831.6_	553257.22	4172831.6	1.5	8.36E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.36E-03	Block D2	n	y
553277.22_4172831.6_	553277.22	4172831.6	1.5	8.21E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.33E-03	Block D2	n	y
553297.22_4172831.6_	553297.22	4172831.6	1.5	8.05E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	2.29E-03	Block D2	n	y
553317.22_4172831.6_	553317.22	4172831.6	1.5	7.92E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03	2.25E-03	Block D2	n	y
553337.22_4172831.6_	553337.22	4172831.6	1.5	7.79E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.46E-03	2.20E-03	Block D2	n	y
553357.22_4172831.6_	553357.22	4172831.6	1.5	7.68E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	2.17E-03	Non Res	n	n
553377.22_4172831.6_	553377.22	4172831.6	1.5	7.64E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	2.14E-03	Non Res	n	n
553397.22_4172831.6_	553397.22	4172831.6	1.5	7.57E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	2.11E-03	Non Res	n	n
553417.22_4172831.6_	553417.22	4172831.6	1.5	7.50E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	2.08E-03	Non Res	n	n
553437.22_4172831.6_	553437.22	4172831.6	1.5	7.40E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	2.05E-03	Non Res	n	n
553457.22_4172831.6_	553457.22	4172831.6	1.5	7.35E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	2.03E-03	Non Res	n	n
553477.22_4172831.6_	553477.22	4172831.6	1.5	7.28E-03	4.18E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	2.00E-03	Non Res	n	n
553497.22_4172831.6_	553497.22	4172831.6	1.5	7.20E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	1.98E-03	Non Res	n	n
553517.22_4172831.6_	553517.22	4172831.6	1.5	7.17E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	1.95E-03	Non Res	n	n
553537.22_4172831.6_	553537.22	4172831.6	1.5	7.04E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	1.91E-03	Non Res	n	n
553557.22_4172831.6_	553557.22	4172831.6	1.5	7.01E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.89E-03	Non Res	n	n
553577.22_4172831.6_	553577.22	4172831.6	1.5	6.91E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.86E-03	Non Res	n	n
553597.22_4172831.6_	553597.22	4172831.6	1.5	6.84E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	1.84E-03	Non Res	n	n
553617.22_4172831.6_	553617.22	4172831.6	1.5	6.73E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.81E-03	Non Res	n	n
553637.22_4172831.6_	553637.22	4172831.6	1.5	6.65E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	1.78E-03	Non Res	n	n
553657.22_4172831.6_	553657.22	4172831.6	1.5	6.56E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.76E-03	Non Res	n	n
553677.22_4172831.6_	553677.22	4172831.6	1.5	6.48E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	1.73E-03	Non Res	n	n
553697.22_4172831.6_	553697.22	4172831.6	1.5	6.40E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	1.71E-03	Non Res	n	n
553717.22_4172831.6_	553717.22	4172831.6	1.5	6.30E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	1.68E-03	Non Res	n	n
553737.22_4172831.6_	553737.22	4172831.6	1.5	6.20E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.78E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.65E-03	Non Res	n	n
553757.22_4172831.6_	553757.22	4172831.6	1.5	6.10E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	1.63E-03	Non Res	n	n
553777.22_4172831.6_	553777.22	4172831.6	1.5	5.95E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.59E-03	Non Res	n	n
553797.22_4172831.6_	553797.22	4172831.6	1.5	5.87E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	1.57E-03	Non Res	n	n
553817.22_4172831.6_	553817.22	4172831.6	1.5	5.79E-03	2.95E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.55E-03	Non Res	n	n
551817.22_4172851.6_	551817.22	4172851.6	1.5	2.74E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	8.71E-04	Non Res	n	n
551837.22_4172851.6_	551837.22	4172851.6	1.5	2.86E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	9.07E-04	Non Res	n	n
551857.22_4172851.6_	551857.22	4172851.6	1.5	2.99E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	9.60E-04	Non Res	n	n
551877.22_4172851.6_	551877.22	4172851.6	1.5	3.14E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	1.02E-03	Non Res	n	n
551897.22_4172851.6_	551897.22	4172851.6	1.5	3.29E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.08E-03	Non Res	n	n
551917.22_4172851.6_	551917.22	4172851.6	1.5	3.50E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	1.17E-03	Non Res	n	n
551937.22_4172851.6_	551937.22	4172851.6	1.5	3.71E-03	3.91E-05	1.81E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.25E-03	Non Res	n	n
551957.22_4172851.6_	551957.22	4172851.6	1.5	3.91E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	1.33E-03	Non Res	n	n
551977.22_4172851.6_	551977.22	4172851.6	1.5	4.11E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.42E-03	Non Res	n	n
551997.22_4172851.6_	551997.22	4172851.6	1.5	4.35E-03	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	1.52E-03	Non Res	n	n
552017.22_4172851.6_	552017.22	4172851.6	1.5	4.62E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.63E-03	Non Res	n	n
552037.22_4172851.6_	552037.22	4172851.6	1.5	4.95E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.78E-03	Non Res	n	n
552057.22_4172851.6_	552057.22	4172851.6	1.5	5.34E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.97E-03	Non Res	n	n
552077.22_4172851.6_	552077.22	4172851.6	1.5	5.86E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	2.24E-03	Non Res	n	n
552097.22_4172851.6_	552097.22	4172851.6	1.5	6.56E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.21E-02	5.20E-03	2.67E-03	Non Res	n	n
552117.22_4172851.6_	552117.22	4172851.6	1.5	7.60E-03	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	3.38E-03	Non Res	n	n
552137.22_4172851.6_	552137.22	4172851.6	1.5	7.68E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	3.18E-03	Non Res	n	n
552157.22_4172851.6_	552157.22	4172851.6	1.5	8.24E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	3.42E-03	Non Res	n	n
552177.22_4172851.6_	552177.22	4172851.6	1.5	9.55E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.10E-05	2.07E-03	8.10E-05	2.22E-02	9.49E-03	4.39E-03	Block B9	y	n
552197.22_4172851.6_	552197.22	4172851.6	1.5	1.01E-02	1.98E-04	9.19E-05	5.80E-03	3.89E-04	2.09E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.32E-02	9.93E-03	4.61E-03	Block B9	y	n
552217.22_4172851.6_	552217.22	4172851.6	1.5	9.84E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	4.06E-03	Block B9	y	n
552237.22_4172851.6_	552237.22	4172851.6	1.5	9.87E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	3.76E-03	Block B9	y	n
552257.22_4172851.6_	552257.22	4172851.6	1.5	9.95E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	3.56E-03	Non Res	n	n
552277.22_4172851.6_	552277.22	4172851.6	1.5	1.01E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	3.44E-03	Non Res	n	n
552297.22_4172851.6_	552297.22	4172851.6	1.5	1.02E-02	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	3.36E-03	Non Res	n	n
552317.22_4172851.6_	552317.22	4172851.6	1.5	1.02E-02	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	3.26E-03	Non Res	n	n
552337.22_4172851.6_	552337.22	4172851.6	1.5	1.02E-02	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	3.19E-03	Non Res	n	n
552357.22_4172851.6_	552357.22	4172851.6	1.5	1.03E-02	8.29E-05	3.85E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	3.15E-03	Non Res	n	n
552377.22_4172851.6_	552377.22	4172851.6	1.5	1.02E-02	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	3.08E-03	Non Res	n	n
552397.22_4172851.6_	552397.22	4172851.6	1.5	1.03E-02	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.87E-03	3.07E-03	Non Res	n	n
552417.22_4172851.6_	552417.22	4172851.6	1.5	1.06E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	3.10E-03	Non Res	n	n
552437.22_4172851.6_	552437.22	4172851.6	1.5	1.09E-02	7.25E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	3.12E-03	Non Res	n	n
552457.22_4172851.6_	552457.22	4172851.6	1.5	1.10E-02	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	3.13E-03	Block B7	y	n
552477.22_4172851.6_	552477.22	4172851.6	1.5	1.13E-02	6.91E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	3.17E-03	Block B7	y	n
552497.22_4172851.6_	552497.22	4172851.6	1.5	1.17E-02	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.01E-03	3.42E-03	3.24E-03	Block B7	y	n
552517.22_4172851.6_	552517.22	4172851.6	1.5	1.23E-02	6.73E-05	3.13E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.36E-04	2.88E-05	7.91E-03	3.38E-03	3.35E-03	Block B7	y	n
552537.22_4172851.6_	552537.22	4172851.6	1.5	1.28E-02	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	3.44E-03	Block B7	y	n
552557.22_4172851.6_	552557.22	4172851.6	1.5	1.33E-02	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	3.53E-03	Block B7	y	n
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Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_4172851.6	553777.22	4172851.6	1.5	5.89E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.58E-03	Non Res	n	n
553797.22_4172851.6	553797.22	4172851.6	1.5	5.75E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.55E-03	Non Res	n	n
553817.22_4172851.6	553817.22	4172851.6	1.5	5.70E-03	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	1.53E-03	Non Res	n	n
551817.22_4172871.6	551817.22	4172871.6	1.5	2.75E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	8.62E-04	Non Res	n	n
551837.22_4172871.6	551837.22	4172871.6	1.5	2.87E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	9.07E-04	Non Res	n	n
551857.22_4172871.6	551857.22	4172871.6	1.5	3.01E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	9.70E-04	Non Res	n	n
551877.22_4172871.6	551877.22	4172871.6	1.5	3.22E-03	3.19E-05	1.48E-05	9.34E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	1.06E-03	Non Res	n	n
551897.22_4172871.6	551897.22	4172871.6	1.5	3.37E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	1.11E-03	Non Res	n	n
551917.22_4172871.6	551917.22	4172871.6	1.5	3.56E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.19E-03	Non Res	n	n
551937.22_4172871.6	551937.22	4172871.6	1.5	3.72E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.25E-03	Non Res	n	n
551957.22_4172871.6	551957.22	4172871.6	1.5	3.90E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.32E-03	Non Res	n	n
551977.22_4172871.6	551977.22	4172871.6	1.5	4.09E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.40E-03	Non Res	n	n
551997.22_4172871.6	551997.22	4172871.6	1.5	4.35E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.50E-03	Non Res	n	n
552017.22_4172871.6	552017.22	4172871.6	1.5	4.62E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.62E-03	Non Res	n	n
552037.22_4172871.6	552037.22	4172871.6	1.5	4.93E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.77E-03	Non Res	n	n
552057.22_4172871.6	552057.22	4172871.6	1.5	5.31E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.00E-03	3.42E-03	1.95E-03	Non Res	n	n
552077.22_4172871.6	552077.22	4172871.6	1.5	5.78E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	2.20E-03	Non Res	n	n
552097.22_4172871.6	552097.22	4172871.6	1.5	6.46E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	2.60E-03	Non Res	n	n
552117.22_4172871.6	552117.22	4172871.6	1.5	7.52E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.65E-02	7.03E-03	3.34E-03	Non Res	n	n
552137.22_4172871.6	552137.22	4172871.6	1.5	8.25E-03	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	3.75E-03	Non Res	n	n
552157.22_4172871.6	552157.22	4172871.6	1.5	8.36E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	3.61E-03	Non Res	n	n
552177.22_4172871.6	552177.22	4172871.6	1.5	8.41E-03	1.32E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	3.42E-03	Block B9	y	n
552197.22_4172871.6	552197.22	4172871.6	1.5	1.00E-02	2.04E-04	9.48E-05	5.99E-03	4.01E-04	2.16E-03	1.15E-03	1.91E-02	8.75E-05	2.23E-03	8.75E-05	2.40E-02	1.03E-02	4.68E-03	Block B9	y	n
552217.22_4172871.6	552217.22	4172871.6	1.5	9.55E-03	1.63E-04	7.57E-05	4.79E-03	3.20E-04	1.73E-03	9.20E-04	1.52E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	4.05E-03	Block B9	y	n
552237.22_4172871.6	552237.22	4172871.6	1.5	9.49E-03	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	3.72E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	9.55E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.13E-03	3.51E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	9.68E-03	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	3.38E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	9.79E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	3.29E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	9.85E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	3.21E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	9.97E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	3.16E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	1.01E-02	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	3.13E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	1.03E-02	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	3.12E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	1.03E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.08E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	1.04E-02	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	3.08E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	1.07E-02	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	3.10E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	1.09E-02	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	3.13E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	1.13E-02	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	3.18E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	1.17E-02	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	3.26E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	1.23E-02	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	3.35E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	1.27E-02	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	3.42E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	1.32E-02	6.77E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	3.52E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	1.35E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.94E-03	3.39E-03	3.59E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	1.39E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	3.66E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	1.42E-02	6.77E-05	3.15E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	3.73E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	1.47E-02	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	3.83E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	2.07E-02	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	5.06E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	1.54E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	4.01E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	1.60E-02	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	4.15E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	1.69E-02	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	4.37E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	1.77E-02	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	4.59E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	1.66E-02	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	4.45E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	1.75E-02	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	4.72E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	1.78E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	4.96E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	1.77E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	5.24E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	1.74E-02	1.71E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	5.01E-03	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	1.74E-02	1.30E-04	6.04E-05	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	5.18E-03	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	1.81E-02	1.61E-04	7.48E-05	4.72E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.08E-03	5.72E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	1.82E-02	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	5.90E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	1.69E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	4.98E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	1.65E-02	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	4.79E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	1.60E-02	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	4.57E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	1.52E-02	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	4.33E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	1.43E-02	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	4.05E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	1.39E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	3.92E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	1.31E-02	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.18E-03	3.70E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	1.20E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	3.38E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	1.11E-02	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	3.08E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	1.05E-02	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	2.93E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	1.01E-02	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	2.84E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	9.74E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	2.73E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	9.40E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	2.63E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	9.11E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	2.56E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	9.06E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	2.60E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	8.90E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	2.56E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	8.56E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	2.42E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	8.50E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	2.42E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	8.38E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	2.39E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	8.25E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	2.34E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	8.13E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.77E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	2.29E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	8.09E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.56E-03	2.28E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	7.98E-03	5.02E-05	2.36E-05	1.48E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	2.25E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	7.91E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	2.22E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	7.83E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	2.18E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	7.77E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	2.16E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	7.64E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	2.12E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	7.54E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	2.08E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	7.46E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	2.05E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	7.34E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	2.02E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	7.27E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.98E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	7.12E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	1.94E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	7.02E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	1.91E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	6.88E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_4172891.6_	552777.22	4172891.6	1.5	1.69E-02	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	4.66E-03	Block E4	n	n
552797.22_4172891.6_	552797.22	4172891.6	1.5	1.75E-02	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	4.96E-03	Block E4	n	n
552817.22_4172891.6_	552817.22	4172891.6	1.5	1.78E-02	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	5.34E-03	Block E4	n	n
552837.22_4172891.6_	552837.22	4172891.6	1.5	1.81E-02	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	5.53E-03	Non Res	n	n
552857.22_4172891.6_	552857.22	4172891.6	1.5	1.77E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.48E-03	5.24E-03	Non Res	n	n
552877.22_4172891.6_	552877.22	4172891.6	1.5	1.84E-02	1.69E-04	7.83E-05	4.95E-03	3.31E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.46E-03	5.88E-03	Block D1	n	y
552897.22_4172891.6_	552897.22	4172891.6	1.5	1.84E-02	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	6.07E-03	Block D1	n	y
552917.22_4172891.6_	552917.22	4172891.6	1.5	1.75E-02	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	5.44E-03	Block D1	n	y
552937.22_4172891.6_	552937.22	4172891.6	1.5	1.68E-02	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	5.05E-03	Block D1	n	y
552957.22_4172891.6_	552957.22	4172891.6	1.5	1.61E-02	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	4.71E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	1.51E-02	9.94E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	4.32E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	1.41E-02	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	3.97E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	1.38E-02	8.95E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	3.92E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	1.29E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.12E-04	3.57E-05	9.80E-03	4.19E-03	3.68E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	1.19E-02	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	3.37E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	1.12E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	3.19E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	1.05E-02	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	3.01E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	1.01E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.26E-03	2.86E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	9.69E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	2.74E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	9.37E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	2.63E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	9.10E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	2.55E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	8.96E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	2.52E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	8.96E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	2.59E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	8.78E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.52E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	8.67E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.78E-03	2.90E-03	2.49E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	8.58E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	2.45E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	8.45E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.40E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	8.32E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	2.35E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	8.18E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	2.30E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	8.17E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	2.29E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	8.13E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	2.27E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	8.02E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	2.23E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	7.90E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	2.19E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	7.79E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	2.16E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	7.67E-03	4.45E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.16E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	2.12E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	7.55E-03	4.36E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	2.08E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	7.45E-03	4.25E-05	1.97E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	2.05E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	7.30E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	2.00E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	7.14E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	1.95E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	7.01E-03	3.91E-05	1.81E-05	1.15E-03	7.67E-05	4.14E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.91E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	6.87E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	1.87E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	6.74E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	1.84E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	6.58E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.80E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	6.45E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.76E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	6.34E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.73E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	6.22E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.70E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	6.08E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	1.66E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	6.00E-03	3.33E-05	1.54E-05	9.76E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.63E-04	1.43E-05	3.91E-03	1.67E-03	1.64E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	5.88E-03	3.26E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.83E-03	1.64E-03	1.60E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	5.78E-03	3.20E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.58E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	5.71E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	1.55E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	5.62E-03	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	1.53E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	2.95E-03	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	9.55E-04	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	3.09E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.01E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	3.23E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.06E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	3.40E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.11E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	3.56E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.18E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	3.71E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.23E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	3.89E-03	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	1.30E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	4.11E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	1.39E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	4.35E-03	4.72E-05	2.19E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.49E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	4.60E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.60E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	4.89E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.79E-03	2.90E-03	1.74E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	5.26E-03	6.58E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.91E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	5.68E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	2.14E-03	Off-site Wc	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	6.26E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	2.49E-03	Off-site Wc	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	7.09E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	3.05E-03	Off-site Wc	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	7.30E-03	1.13E-04	5.31E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	3.02E-03	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	7.90E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	3.37E-03	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	8.15E-03	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	3.39E-03	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	1.02E-02	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.52E-03	9.86E-05	2.70E-02	1.16E-02	5.06E-03	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	9.43E-03	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.96E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	4.20E-03	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	9.18E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	3.77E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	9.14E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	3.52E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	9.18E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.35E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	9.13E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	3.21E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	9.20E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	3.13E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	9.30E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	3.07E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	9.41E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	3.04E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	9.56E-03	8.48E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	3.02E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	9.78E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	3.02E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	1.01E-02	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	3.05E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	1.05E-02	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	3.10E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	1.09E-02	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	3.17E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	1.14E-02	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	3.24E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	1.18E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	3.31E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	1.23E-02	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	3.40E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	1.26E-02	7.15E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	3.46E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	1.29E-02	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	3.52E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	1.33E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	3.59E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	1.36E-02	7.14E-05	3.32E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.80E-04	3.06E-05	8.39E-03	3.58E-03	3.65E-03	Block B8	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551837.22_4172931.6	551837.22	4172931.6	1.5	2.98E-03	2.78E-05	1.29E-05	8.15E-04	5.45E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	9.60E-04	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	3.11E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	1.00E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	3.25E-03	3.10E-05	1.44E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	1.06E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	3.39E-03	3.29E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.11E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	3.56E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.17E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	3.71E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.23E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	3.89E-03	3.96E-05	1.84E-05	1.16E-03	7.77E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.32E-04	1.70E-05	4.65E-03	1.99E-03	1.30E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	4.09E-03	4.27E-05	1.98E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	1.38E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	4.33E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.08E-04	1.99E-05	5.44E-03	2.33E-03	1.47E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	4.58E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.60E-04	2.19E-05	6.01E-03	2.57E-03	1.59E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	4.87E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.72E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	5.21E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.89E-03	Off-site Wc	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	5.63E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.82E-03	3.77E-03	2.11E-03	Off-site Wc	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	6.16E-03	9.10E-05	4.22E-05	2.67E-03	1.79E-04	9.64E-04	5.13E-04	8.51E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	2.42E-03	Off-site Wc	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	6.90E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	2.92E-03	Off-site Wc	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	7.54E-03	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	3.31E-03	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	7.91E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	3.47E-03	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	8.21E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	3.54E-03	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	9.40E-03	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	4.45E-03	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	9.58E-03	1.91E-04	8.86E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.18E-05	2.09E-03	8.18E-05	2.24E-02	9.58E-03	4.42E-03	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	9.18E-03	1.56E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.78E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.81E-03	3.87E-03	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	9.08E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	3.57E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	9.06E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	3.38E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	9.10E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	3.25E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	9.21E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	3.17E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	9.24E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	3.09E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	9.38E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	3.06E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	9.57E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	3.05E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	9.86E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	3.07E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	1.02E-02	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	3.10E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	1.06E-02	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	3.14E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	1.10E-02	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	3.22E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	1.15E-02	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	3.29E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	1.19E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	3.36E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	1.23E-02	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	3.43E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	1.27E-02	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	3.50E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	1.29E-02	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	3.54E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	1.31E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	3.59E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	1.35E-02	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	3.66E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	1.41E-02	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	3.80E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	1.52E-02	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	4.02E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	1.58E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	4.17E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	1.58E-02	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	4.18E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	1.52E-02	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	4.10E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	1.57E-02	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	4.24E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	1.63E-02	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	4.43E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	1.61E-02	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.94E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	4.47E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	1.68E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	4.74E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	1.81E-02	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	5.20E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	1.92E-02	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	5.80E-03	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	1.88E-02	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	5.47E-03	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	1.88E-02	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	5.61E-03	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	1.88E-02	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.62E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	5.99E-03	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	1.83E-02	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	6.06E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	1.70E-02	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.67E-03	5.40E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	1.61E-02	1.35E-04	6.26E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.76E-03	4.98E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	1.52E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	4.64E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	1.45E-02	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	4.37E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	1.37E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	4.11E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	1.32E-02	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	3.93E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	1.24E-02	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	3.74E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	1.19E-02	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	3.50E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	1.11E-02	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	3.22E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	1.03E-02	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	2.93E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	1.00E-02	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	2.90E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	9.77E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	2.82E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	9.59E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	2.75E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	9.46E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	2.73E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	9.36E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	2.71E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	9.27E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	2.68E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	9.18E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	2.64E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	9.14E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	2.62E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	9.04E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.88E-03	2.94E-03	2.58E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	8.94E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	2.53E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	8.84E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	2.49E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	8.67E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	2.44E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	8.62E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	2.41E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	8.52E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	2.37E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	8.36E-03	4.94E-05	2.30E-05	1.45E-03	9.71E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	2.32E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	8.24E-03	4.82E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	2.28E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	8.04E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	2.23E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	7.87E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	2.18E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	7.69E-03	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	2.13E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	7.51E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	2.08E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	7.30E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	2.01E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	7.10E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	1.96E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	6.92E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.91E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	6.75E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.87E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	6.60E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	1.82E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	6.44E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	1.78E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	6.34E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.75E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	6.19E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4172951.6_	552877.22	4172951.6	1.5	1.85E-02	1.70E-04	7.89E-05	4.98E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	5.92E-03	Non Res	n	n
552897.22_4172951.6_	552897.22	4172951.6	1.5	1.77E-02	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	5.93E-03	Non Res	n	n
552917.22_4172951.6_	552917.22	4172951.6	1.5	1.63E-02	1.94E-04	7.17E-05	4.53E-03	3.03E-04	1.64E-03	8.72E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	5.28E-03	Non Res	n	n
552937.22_4172951.6_	552937.22	4172951.6	1.5	1.53E-02	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	4.86E-03	Non Res	n	n
552957.22_4172951.6_	552957.22	4172951.6	1.5	1.46E-02	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	4.55E-03	Non Res	n	n
552977.22_4172951.6_	552977.22	4172951.6	1.5	1.40E-02	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	4.29E-03	Non Res	n	n
552997.22_4172951.6_	552997.22	4172951.6	1.5	1.34E-02	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	4.08E-03	Block D1	n	y
553017.22_4172951.6_	553017.22	4172951.6	1.5	1.30E-02	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	3.92E-03	Block D1	n	y
553037.22_4172951.6_	553037.22	4172951.6	1.5	1.25E-02	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.75E-03	Block D1	n	y
553057.22_4172951.6_	553057.22	4172951.6	1.5	1.19E-02	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.06E-02	4.55E-03	3.57E-03	Block D1	n	y
553077.22_4172951.6_	553077.22	4172951.6	1.5	1.12E-02	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	3.37E-03	Block D1	n	y
553097.22_4172951.6_	553097.22	4172951.6	1.5	1.05E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	3.06E-03	Block D1	n	y
553117.22_4172951.6_	553117.22	4172951.6	1.5	1.02E-02	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.58E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	2.95E-03	Block D1	n	y
553137.22_4172951.6_	553137.22	4172951.6	1.5	9.90E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	2.85E-03	Block D1	n	y
553157.22_4172951.6_	553157.22	4172951.6	1.5	9.74E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	2.80E-03	Block D1	n	y
553177.22_4172951.6_	553177.22	4172951.6	1.5	9.64E-03	6.44E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.98E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	2.77E-03	Block D1	n	y
553197.22_4172951.6_	553197.22	4172951.6	1.5	9.63E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	2.78E-03	Block D1	n	y
553217.22_4172951.6_	553217.22	4172951.6	1.5	9.54E-03	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	2.75E-03	Block D1	n	y
553237.22_4172951.6_	553237.22	4172951.6	1.5	9.44E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	2.71E-03	Block D1	n	y
553257.22_4172951.6_	553257.22	4172951.6	1.5	9.37E-03	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	2.68E-03	Block D1	n	y
553277.22_4172951.6_	553277.22	4172951.6	1.5	9.26E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	2.63E-03	Block D1	n	y
553297.22_4172951.6_	553297.22	4172951.6	1.5	9.17E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	2.59E-03	Block D1	n	y
553317.22_4172951.6_	553317.22	4172951.6	1.5	9.07E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.27E-03	2.41E-05	6.15E-04	2.41E-05	6.62E-03	2.83E-03	2.55E-03	Block D1	n	y
553337.22_4172951.6_	553337.22	4172951.6	1.5	8.97E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	2.51E-03	Non Res	n	n
553357.22_4172951.6_	553357.22	4172951.6	1.5	8.81E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	2.46E-03	Non Res	n	n
553377.22_4172951.6_	553377.22	4172951.6	1.5	8.69E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	2.42E-03	Non Res	n	n
553397.22_4172951.6_	553397.22	4172951.6	1.5	8.50E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	2.36E-03	Non Res	n	n
553417.22_4172951.6_	553417.22	4172951.6	1.5	8.27E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	2.30E-03	Non Res	n	n
553437.22_4172951.6_	553437.22	4172951.6	1.5	8.09E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	2.25E-03	Non Res	n	n
553457.22_4172951.6_	553457.22	4172951.6	1.5	7.87E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	2.19E-03	Non Res	n	n
553477.22_4172951.6_	553477.22	4172951.6	1.5	7.67E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	2.13E-03	Non Res	n	n
553497.22_4172951.6_	553497.22	4172951.6	1.5	7.48E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	2.08E-03	Non Res	n	n
553517.22_4172951.6_	553517.22	4172951.6	1.5	7.21E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	2.00E-03	Non Res	n	n
553537.22_4172951.6_	553537.22	4172951.6	1.5	7.04E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.95E-03	Non Res	n	n
553557.22_4172951.6_	553557.22	4172951.6	1.5	6.84E-03	4.04E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	1.90E-03	Non Res	n	n
553577.22_4172951.6_	553577.22	4172951.6	1.5	6.72E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	1.87E-03	Non Res	n	n
553597.22_4172951.6_	553597.22	4172951.6	1.5	6.57E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	1.83E-03	Non Res	n	n
553617.22_4172951.6_	553617.22	4172951.6	1.5	6.38E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	1.78E-03	Non Res	n	n
553637.22_4172951.6_	553637.22	4172951.6	1.5	6.31E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.75E-03	Non Res	n	n
553657.22_4172951.6_	553657.22	4172951.6	1.5	6.19E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.72E-03	Non Res	n	n
553677.22_4172951.6_	553677.22	4172951.6	1.5	6.04E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	1.68E-03	Non Res	n	n
553697.22_4172951.6_	553697.22	4172951.6	1.5	5.98E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	1.66E-03	Non Res	n	n
553717.22_4172951.6_	553717.22	4172951.6	1.5	5.87E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.62E-03	Non Res	n	n
553737.22_4172951.6_	553737.22	4172951.6	1.5	5.76E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	1.60E-03	Non Res	n	n
553757.22_4172951.6_	553757.22	4172951.6	1.5	5.71E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.58E-03	Non Res	n	n
553777.22_4172951.6_	553777.22	4172951.6	1.5	5.61E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	1.55E-03	Non Res	n	n
553797.22_4172951.6_	553797.22	4172951.6	1.5	5.53E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.52E-03	Non Res	n	n
551857.22_4172971.6_	551857.22	4172971.6	1.5	3.15E-03	2.92E-05	1.36E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	1.01E-03	Non Res	n	n
551877.22_4172971.6_	551877.22	4172971.6	1.5	3.29E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.06E-03	Non Res	n	n
551897.22_4172971.6_	551897.22	4172971.6	1.5	3.42E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	1.11E-03	Non Res	n	n
551917.22_4172971.6_	551917.22	4172971.6	1.5	3.57E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.16E-03	Non Res	n	n
551937.22_4172971.6_	551937.22	4172971.6	1.5	3.73E-03	3.67E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.44E-03	1.57E-05	4.02E-04	1.57E-05	4.32E-03	1.84E-03	1.23E-03	Non Res	n	n
551957.22_4172971.6_	551957.22	4172971.6	1.5	3.89E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	1.29E-03	Non Res	n	n
551977.22_4172971.6_	551977.22	4172971.6	1.5	4.09E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	1.37E-03	Non Res	n	n
551997.22_4172971.6_	551997.22	4172971.6	1.5	4.30E-03	4.24E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.46E-03	Non Res	n	n
552017.22_4172971.6_	552017.22	4172971.6	1.5	4.54E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	1.56E-03	Non Res	n	n
552037.22_4172971.6_	552037.22	4172971.6	1.5	4.81E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.48E-03	2.77E-03	1.68E-03	Non Res	n	n
552057.22_4172971.6_	552057.22	4172971.6	1.5	5.13E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.11E-03	1.84E-03	Non Res	n	n
552077.22_4172971.6_	552077.22	4172971.6	1.5	5.52E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	2.04E-03	Non Res	n	n
552097.22_4172971.6_	552097.22	4172971.6	1.5	5.97E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	2.30E-03	Non Res	n	n
552117.22_4172971.6_	552117.22	4172971.6	1.5	6.47E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.63E-03	Non Res	n	n
552137.22_4172971.6_	552137.22	4172971.6	1.5	7.36E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	3.27E-03	Non Res	n	n
552157.22_4172971.6_	552157.22	4172971.6	1.5	7.38E-03	1.27E-04	5.89E-05	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	3.14E-03	Non Res	n	n
552177.22_4172971.6_	552177.22	4172971.6	1.5	7.85E-03	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	3.41E-03	Non Res	n	n
552197.22_4172971.6_	552197.22	4172971.6	1.5	8.03E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	3.42E-03	Block B6	y	n
552217.22_4172971.6_	552217.22	4172971.6	1.5	1.00E-02	2.33E-04	1.08E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.55E-03	9.98E-05	2.74E-02	1.17E-02	5.06E-03	Block B6	y	n
552237.22_4172971.6_	552237.22	4172971.6	1.5	9.30E-03	1.79E-04	8.31E-05	5.25E-03	3.52E-04	1.90E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.98E-03	4.20E-03	Block B6	y	n
552257.22_4172971.6_	552257.22	4172971.6	1.5	9.05E-03	1.49E-04	6.93E-05	4.38E-03	2.93E-04	1.58E-03	8.42E-04	1.39E-02	6.39E-05	1.63E-03	6.39E-05	1.75E-02	7.49E-03	3.76E-03	Block B6	y	n
552277.22_4172971.6_	552277.22	4172971.6	1.5	8.94E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	3.49E-03	Block B6	y	n
552297.22_4172971.6_	552297.22	4172971.6	1.5	8.91E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	3.32E-03	Block B6	y	n
552317.22_4172971.6_	552317.22	4172971.6	1.5	8.99E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	3.22E-03	Non Res	n	n
552337.22_4172971.6_	552337.22	4172971.6	1.5	9.08E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	3.14E-03	Non Res	n	n
552357.22_4172971.6_	552357.22	4172971.6	1.5	9.28E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	3.11E-03	Non Res	n	n
552377.22_4172971.6_	552377.22	4172971.6	1.5	9.52E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	3.11E-03	Non Res	n	n
552397.22_4172971.6_	552397.22	4172971.6	1.5	9.83E-03	8.88E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	3.13E-03	Block B4	y	n
552417.22_4172971.6_	552417.22	4172971.6	1.5	1.03E-02	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	3.19E-03	Block B4	y	n
552437.22_4172971.6_	552437.22	4172971.6	1.5	1.08E-02	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	3.27E-03	Block B4	y	n
552457.22_4172971.6_	552457.22	4172971.6	1.5	1.12E-02	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	3.32E-03	Block B4	y	n
552477.22_4172971.6_	552477.22	4172971.6	1.5	1.16E-02	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	3.40E-03	Block B4	y	n
552497.22_4172971.6_	552497.22	4172971.6	1.5	1.21E-02	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	3.48E-03	Block B4	y	n
552517.22_4172971.6_	552517.22	4172971.6	1.5	1.26E-02	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	3.57E-03	Block B4	y	n
552537.22_4172971.6_	552537.22	4172971.6	1.5	1.30E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	3.65E-03	Block B4	y	n
552557.22_4172971.6_	552557.22	4172971.6	1.5	1.34E-02	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	3.73E-03	Block B4	y	n
552577.22_4172971.6_	552577.22	4172971.6	1.5	1.41E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	3.87E-03	Non Res	n	n
552597.22_4172971.6_	552597.22	4172971.6	1.5	1.48E-02	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	4.02E-03	Block B5	y	n
552617.22_4172971.6_	552617.22	4172971.6	1.5	1.51E-02	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	4.10E-03	Block B5	y	n
552637.22_4172971.6_	552637.22	4172971.6	1.5	1.52E-02	8.24E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.12E-04	3.57E-05	9.80E-03	4.19E-03	4.13E-03	Non Res	n	n
552657.22_4172971.6_	552657.22	4172971.6	1.5	1.55E-02	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	4.21E-03	Block B14	y	n
552677.22_4172971.6_	552677.22	4172971.6	1.5	1.59E-02	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	4.32E-03	Block B14	y	n
552697.22_4172971.6_	552697.22	4172971.6	1.5	1.62E-02	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	4.44E-03	Block B14	y	n
552717.22_4172971.6_	552717.22	4172971.6	1.5	1.67E-02	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	4.58E-03	Non Res	n	n
552737

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172991.6_	551977.22	4172991.6	1.5	4.09E-03	4.17E-05	1.93E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.90E-03	2.09E-03	1.36E-03	Non Res	n	n
551997.22_4172991.6_	551997.22	4172991.6	1.5	4.29E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.45E-03	Non Res	n	n
552017.22_4172991.6_	552017.22	4172991.6	1.5	4.53E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.55E-03	Non Res	n	n
552037.22_4172991.6_	552037.22	4172991.6	1.5	4.79E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.67E-03	Non Res	n	n
552057.22_4172991.6_	552057.22	4172991.6	1.5	5.09E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	1.82E-03	Non Res	n	n
552077.22_4172991.6_	552077.22	4172991.6	1.5	5.46E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	2.01E-03	Non Res	n	n
552097.22_4172991.6_	552097.22	4172991.6	1.5	5.87E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	2.24E-03	Non Res	n	n
552117.22_4172991.6_	552117.22	4172991.6	1.5	6.38E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.56E-03	Non Res	n	n
552137.22_4172991.6_	552137.22	4172991.6	1.5	7.07E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.46E-02	6.26E-03	3.05E-03	Non Res	n	n
552157.22_4172991.6_	552157.22	4172991.6	1.5	7.59E-03	1.43E-04	6.63E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	3.39E-03	Non Res	n	n
552177.22_4172991.6_	552177.22	4172991.6	1.5	7.85E-03	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	3.47E-03	Non Res	n	n
552197.22_4172991.6_	552197.22	4172991.6	1.5	8.01E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	3.47E-03	Non Res	n	n
552217.22_4172991.6_	552217.22	4172991.6	1.5	9.13E-03	1.91E-04	8.86E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.18E-05	2.08E-03	8.18E-05	2.24E-02	9.58E-03	4.32E-03	Block B6	y	n
552237.22_4172991.6_	552237.22	4172991.6	1.5	9.51E-03	1.96E-04	9.11E-05	5.76E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03	4.47E-03	Non Res	n	n
552257.22_4172991.6_	552257.22	4172991.6	1.5	9.12E-03	1.59E-04	7.40E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	3.91E-03	Non Res	n	n
552277.22_4172991.6_	552277.22	4172991.6	1.5	8.91E-03	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	3.58E-03	Non Res	n	n
552297.22_4172991.6_	552297.22	4172991.6	1.5	8.87E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	3.38E-03	Block B3	y	n
552317.22_4172991.6_	552317.22	4172991.6	1.5	8.94E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	3.26E-03	Block B3	y	n
552337.22_4172991.6_	552337.22	4172991.6	1.5	9.04E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	3.19E-03	Block B3	y	n
552357.22_4172991.6_	552357.22	4172991.6	1.5	9.25E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	3.16E-03	Non Res	n	n
552377.22_4172991.6_	552377.22	4172991.6	1.5	9.51E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	3.15E-03	Non Res	n	n
552397.22_4172991.6_	552397.22	4172991.6	1.5	9.87E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	3.18E-03	Non Res	n	n
552417.22_4172991.6_	552417.22	4172991.6	1.5	1.04E-02	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	3.25E-03	Block B4	y	n
552437.22_4172991.6_	552437.22	4172991.6	1.5	1.09E-02	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.30E-04	4.95E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	3.33E-03	Block B4	y	n
552457.22_4172991.6_	552457.22	4172991.6	1.5	1.13E-02	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	3.40E-03	Block B4	y	n
552477.22_4172991.6_	552477.22	4172991.6	1.5	1.18E-02	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	3.48E-03	Block B4	y	n
552497.22_4172991.6_	552497.22	4172991.6	1.5	1.23E-02	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	3.57E-03	Block B4	y	n
552517.22_4172991.6_	552517.22	4172991.6	1.5	1.29E-02	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	3.69E-03	Block B4	y	n
552537.22_4172991.6_	552537.22	4172991.6	1.5	1.40E-02	8.44E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.23E-03	3.90E-03	Block B4	y	n
552557.22_4172991.6_	552557.22	4172991.6	1.5	1.50E-02	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	4.11E-03	Block B4	y	n
552577.22_4172991.6_	552577.22	4172991.6	1.5	1.56E-02	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.00E-02	4.29E-03	4.23E-03	Non Res	n	n
552597.22_4172991.6_	552597.22	4172991.6	1.5	1.59E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	4.32E-03	Block B5	y	n
552617.22_4172991.6_	552617.22	4172991.6	1.5	1.60E-02	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	4.36E-03	Block B5	y	n
552637.22_4172991.6_	552637.22	4172991.6	1.5	1.63E-02	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.07E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	4.44E-03	Non Res	n	n
552657.22_4172991.6_	552657.22	4172991.6	1.5	1.65E-02	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	8.58E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	4.50E-03	Block B14	y	n
552677.22_4172991.6_	552677.22	4172991.6	1.5	1.68E-02	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	4.59E-03	Block B14	y	n
552697.22_4172991.6_	552697.22	4172991.6	1.5	1.76E-02	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	4.81E-03	Block B14	y	n
552717.22_4172991.6_	552717.22	4172991.6	1.5	1.89E-02	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	5.12E-03	Non Res	n	n
552737.22_4172991.6_	552737.22	4172991.6	1.5	2.00E-02	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.40E-03	5.41E-03	Non Res	n	n
552757.22_4172991.6_	552757.22	4172991.6	1.5	2.15E-02	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	5.80E-03	Block E4	n	n
552777.22_4172991.6_	552777.22	4172991.6	1.5	2.17E-02	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	5.98E-03	Block E4	n	n
552797.22_4172991.6_	552797.22	4172991.6	1.5	2.13E-02	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.20E-03	6.13E-03	Block E4	n	n
552817.22_4172991.6_	552817.22	4172991.6	1.5	2.04E-02	1.56E-04	7.24E-05	4.58E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	6.12E-03	Block E4	n	n
552837.22_4172991.6_	552837.22	4172991.6	1.5	1.93E-02	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	5.84E-03	Non Res	n	n
552857.22_4172991.6_	552857.22	4172991.6	1.5	1.82E-02	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	5.68E-03	Non Res	n	n
552877.22_4172991.6_	552877.22	4172991.6	1.5	1.84E-02	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.51E-03	9.86E-05	2.70E-02	1.15E-02	6.69E-03	Non Res	n	n
552897.22_4172991.6_	552897.22	4172991.6	1.5	1.62E-02	1.85E-04	8.60E-05	5.43E-03	3.64E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.29E-03	5.67E-03	Non Res	n	n
552917.22_4172991.6_	552917.22	4172991.6	1.5	1.52E-02	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	5.14E-03	Non Res	n	n
552937.22_4172991.6_	552937.22	4172991.6	1.5	1.45E-02	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.14E-05	1.56E-03	6.14E-05	1.68E-02	7.19E-03	4.78E-03	Off-site Wc	n	n
552957.22_4172991.6_	552957.22	4172991.6	1.5	1.39E-02	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	4.50E-03	Off-site Wc	n	n
552977.22_4172991.6_	552977.22	4172991.6	1.5	1.35E-02	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	4.30E-03	Non Res	n	n
552997.22_4172991.6_	552997.22	4172991.6	1.5	1.32E-02	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	4.12E-03	Block D1	n	y
553017.22_4172991.6_	553017.22	4172991.6	1.5	1.28E-02	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.97E-03	Block D1	n	y
553037.22_4172991.6_	553037.22	4172991.6	1.5	1.25E-02	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	3.84E-03	Block D1	n	y
553057.22_4172991.6_	553057.22	4172991.6	1.5	1.20E-02	9.79E-05	4.54E-05	2.85E-03	1.91E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	3.67E-03	Block D1	n	y
553077.22_4172991.6_	553077.22	4172991.6	1.5	1.15E-02	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	3.50E-03	Block D1	n	y
553097.22_4172991.6_	553097.22	4172991.6	1.5	1.11E-02	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.86E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	3.34E-03	Block D1	n	y
553117.22_4172991.6_	553117.22	4172991.6	1.5	1.09E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	3.27E-03	Block D1	n	y
553137.22_4172991.6_	553137.22	4172991.6	1.5	1.07E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.15E-03	Block D1	n	y
553157.22_4172991.6_	553157.22	4172991.6	1.5	1.05E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.05E-03	Block D1	n	y
553177.22_4172991.6_	553177.22	4172991.6	1.5	1.04E-02	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	3.00E-03	Block D1	n	y
553197.22_4172991.6_	553197.22	4172991.6	1.5	1.03E-02	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	2.97E-03	Block D1	n	y
553217.22_4172991.6_	553217.22	4172991.6	1.5	1.02E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	2.94E-03	Block D1	n	y
553237.22_4172991.6_	553237.22	4172991.6	1.5	1.01E-02	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	2.90E-03	Block D1	n	y
553257.22_4172991.6_	553257.22	4172991.6	1.5	9.98E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	2.83E-03	Block D1	n	y
553277.22_4172991.6_	553277.22	4172991.6	1.5	9.85E-03	6.21E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	2.78E-03	Block D1	n	y
553297.22_4172991.6_	553297.22	4172991.6	1.5	9.69E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	2.74E-03	Block D1	n	y
553317.22_4172991.6_	553317.22	4172991.6	1.5	9.42E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.50E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	2.65E-03	Block D1	n	y
553337.22_4172991.6_	553337.22	4172991.6	1.5	9.26E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.79E-03	2.90E-03	2.61E-03	Non Res	n	n
553357.22_4172991.6_	553357.22	4172991.6	1.5	9.06E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.81E-03	2.55E-03	Non Res	n	n
553377.22_4172991.6_	553377.22	4172991.6	1.5	8.80E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.47E-03	Non Res	n	n
553397.22_4172991.6_	553397.22	4172991.6	1.5	8.54E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	2.40E-03	Non Res	n	n
553417.22_4172991.6_	553417.22	4172991.6	1.5	8.28E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	2.33E-03	Non Res	n	n
553437.22_4172991.6_	553437.22	4172991.6	1.5	8.01E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.26E-03	Non Res	n	n
553457.22_4172991.6_	553457.22	4172991.6	1.5	7.77E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	2.20E-03	Non Res	n	n
553477.22_4172991.6_	553477.22	4172991.6	1.5	7.56E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	2.14E-03	Non Res	n	n
553497.22_4172991.6_	553497.22	4172991.6	1.5	7.37E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	2.08E-03	Non Res	n	n
553517.22_4172991.6_	553517.22	4172991.6	1.5	7.15E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	2.01E-03	Non Res	n	n
553537.22_4172991.6_	553537.22	4172991.6	1.5	6.97E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.03E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	1.96E-03	Non Res	n	n
553557.22_4172991.6_	553557.22	4172991.6	1.5	6.81E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	1.91E-03	Non Res	n	n
553577.22_4172991.6_	553577.22	4172991.6	1.5	6.65E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	1.87E-03	Non Res	n	n
553597.22_4172991.6_	553597.22	4172991.6	1.5	6.56E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	1.84E-03	Non Res	n	n
553617.22_4172991.6_	553617.22	4172991.6	1.5	6.42E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	1.80E-03	Non Res	n	n
553637.22_4172991.6_	553637.22	4172991.6	1.5	6.31E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.77E-03	Non Res	n	n
553657.22_4172991.6_	553657.22	4172991.6	1.5	6.21E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.74E-03	Non Res	n	n
553677.22_4172991.6_	553677.22	4172991.6	1.5	6.08E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.70E-03	Non Res	n	n
553697.22_4172991.6_	553697.22	4172991.6	1.5	5.94E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.66E-03	Non Res	n	n
553717.22_4172991.6_	553717.22	4172991.6	1.5	5.89E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.64E-03	Non Res	n	n
553737.22_4172991.6_	553737.22	4172991.6	1.5	5.77E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	1.61E-03	Non Res	n	n
553757.22_4172991.6_	553757.22	4172991.6	1.5	5.72E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	1.59E-03	Non Res	n	n
553777.22_4172991.6_	553777.22	4172991.6	1.5	5.62E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.56E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173011.6_	553037.22	4173011.6	1.5	1.27E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.32E-03	3.92E-03	Block D1	n	y
553057.22_4173011.6_	553057.22	4173011.6	1.5	1.22E-02	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	3.77E-03	Block D1	n	y
553077.22_4173011.6_	553077.22	4173011.6	1.5	1.18E-02	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	3.61E-03	Block D1	n	y
553097.22_4173011.6_	553097.22	4173011.6	1.5	1.14E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	3.47E-03	Block D1	n	y
553117.22_4173011.6_	553117.22	4173011.6	1.5	1.13E-02	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	3.37E-03	Block D1	n	y
553137.22_4173011.6_	553137.22	4173011.6	1.5	1.11E-02	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	3.26E-03	Block D1	n	y
553157.22_4173011.6_	553157.22	4173011.6	1.5	1.10E-02	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	3.19E-03	Block D1	n	y
553177.22_4173011.6_	553177.22	4173011.6	1.5	1.09E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	3.13E-03	Block D1	n	y
553197.22_4173011.6_	553197.22	4173011.6	1.5	1.08E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	3.09E-03	Block D1	n	y
553217.22_4173011.6_	553217.22	4173011.6	1.5	1.07E-02	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	3.05E-03	Block D1	n	y
553237.22_4173011.6_	553237.22	4173011.6	1.5	1.05E-02	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	3.00E-03	Block D1	n	y
553257.22_4173011.6_	553257.22	4173011.6	1.5	1.03E-02	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	2.93E-03	Block D1	n	y
553277.22_4173011.6_	553277.22	4173011.6	1.5	1.01E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	2.87E-03	Block D1	n	y
553297.22_4173011.6_	553297.22	4173011.6	1.5	9.79E-03	6.32E-05	2.94E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	2.79E-03	Block D1	n	y
553317.22_4173011.6_	553317.22	4173011.6	1.5	9.53E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	2.70E-03	Non Res	n	n
553337.22_4173011.6_	553337.22	4173011.6	1.5	9.27E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	2.63E-03	Non Res	n	n
553357.22_4173011.6_	553357.22	4173011.6	1.5	9.04E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	2.56E-03	Non Res	n	n
553377.22_4173011.6_	553377.22	4173011.6	1.5	8.72E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	2.48E-03	Non Res	n	n
553397.22_4173011.6_	553397.22	4173011.6	1.5	8.45E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	2.40E-03	Non Res	n	n
553417.22_4173011.6_	553417.22	4173011.6	1.5	8.16E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.32E-03	Non Res	n	n
553437.22_4173011.6_	553437.22	4173011.6	1.5	7.93E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	2.26E-03	Non Res	n	n
553457.22_4173011.6_	553457.22	4173011.6	1.5	7.72E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	2.20E-03	Non Res	n	n
553477.22_4173011.6_	553477.22	4173011.6	1.5	7.49E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	2.13E-03	Non Res	n	n
553497.22_4173011.6_	553497.22	4173011.6	1.5	7.33E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	2.08E-03	Non Res	n	n
553517.22_4173011.6_	553517.22	4173011.6	1.5	7.13E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	2.02E-03	Non Res	n	n
553537.22_4173011.6_	553537.22	4173011.6	1.5	6.97E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.97E-03	Non Res	n	n
553557.22_4173011.6_	553557.22	4173011.6	1.5	6.81E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.92E-03	Non Res	n	n
553577.22_4173011.6_	553577.22	4173011.6	1.5	6.68E-03	4.18E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	1.88E-03	Non Res	n	n
553597.22_4173011.6_	553597.22	4173011.6	1.5	6.57E-03	4.09E-05	1.90E-05	1.20E-03	8.02E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	1.85E-03	Non Res	n	n
553617.22_4173011.6_	553617.22	4173011.6	1.5	6.41E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.80E-03	Non Res	n	n
553637.22_4173011.6_	553637.22	4173011.6	1.5	6.31E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.77E-03	Non Res	n	n
553657.22_4173011.6_	553657.22	4173011.6	1.5	6.23E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	1.75E-03	Non Res	n	n
553677.22_4173011.6_	553677.22	4173011.6	1.5	6.11E-03	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.87E-03	1.71E-03	Non Res	n	n
553697.22_4173011.6_	553697.22	4173011.6	1.5	6.02E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	1.68E-03	Non Res	n	n
553717.22_4173011.6_	553717.22	4173011.6	1.5	5.92E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	1.65E-03	Non Res	n	n
553737.22_4173011.6_	553737.22	4173011.6	1.5	5.84E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	1.63E-03	Non Res	n	n
553757.22_4173011.6_	553757.22	4173011.6	1.5	5.76E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.60E-03	Non Res	n	n
553777.22_4173011.6_	553777.22	4173011.6	1.5	5.67E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	1.57E-03	Non Res	n	n
551857.22_4173031.6_	551857.22	4173031.6	1.5	3.17E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	1.02E-03	Non Res	n	n
551877.22_4173031.6_	551877.22	4173031.6	1.5	3.30E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	1.06E-03	Non Res	n	n
551897.22_4173031.6_	551897.22	4173031.6	1.5	3.43E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	1.11E-03	Non Res	n	n
551917.22_4173031.6_	551917.22	4173031.6	1.5	3.57E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.16E-03	Non Res	n	n
551937.22_4173031.6_	551937.22	4173031.6	1.5	3.73E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	1.22E-03	Non Res	n	n
551957.22_4173031.6_	551957.22	4173031.6	1.5	3.90E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.29E-03	Non Res	n	n
551977.22_4173031.6_	551977.22	4173031.6	1.5	4.07E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.35E-03	Non Res	n	n
551997.22_4173031.6_	551997.22	4173031.6	1.5	4.27E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.44E-03	Non Res	n	n
552017.22_4173031.6_	552017.22	4173031.6	1.5	4.50E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.53E-03	Non Res	n	n
552037.22_4173031.6_	552037.22	4173031.6	1.5	4.75E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.65E-03	Non Res	n	n
552057.22_4173031.6_	552057.22	4173031.6	1.5	5.03E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.78E-03	Non Res	n	n
552077.22_4173031.6_	552077.22	4173031.6	1.5	5.35E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.94E-03	Non Res	n	n
552097.22_4173031.6_	552097.22	4173031.6	1.5	5.71E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.00E-03	3.85E-03	2.15E-03	Non Res	n	n
552117.22_4173031.6_	552117.22	4173031.6	1.5	6.13E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	2.40E-03	Non Res	n	n
552137.22_4173031.6_	552137.22	4173031.6	1.5	6.65E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.75E-03	Non Res	n	n
552157.22_4173031.6_	552157.22	4173031.6	1.5	7.40E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	3.30E-03	Non Res	n	n
552177.22_4173031.6_	552177.22	4173031.6	1.5	7.38E-03	1.38E-04	5.99E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	3.15E-03	Non Res	n	n
552197.22_4173031.6_	552197.22	4173031.6	1.5	7.85E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	3.44E-03	Non Res	n	n
552217.22_4173031.6_	552217.22	4173031.6	1.5	9.19E-03	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	4.50E-03	Non Res	n	n
552237.22_4173031.6_	552237.22	4173031.6	1.5	1.02E-02	2.44E-04	1.13E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	5.24E-03	Block B3	y	n
552257.22_4173031.6_	552257.22	4173031.6	1.5	9.40E-03	1.86E-04	8.64E-05	5.46E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.98E-05	2.03E-03	7.98E-05	2.19E-02	9.34E-03	4.32E-03	Block B3	y	n
552277.22_4173031.6_	552277.22	4173031.6	1.5	9.04E-03	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.64E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	3.84E-03	Block B3	y	n
552297.22_4173031.6_	552297.22	4173031.6	1.5	8.90E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.87E-03	3.57E-03	Block B3	y	n
552317.22_4173031.6_	552317.22	4173031.6	1.5	8.91E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	3.41E-03	Block B3	y	n
552337.22_4173031.6_	552337.22	4173031.6	1.5	9.02E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.32E-03	Block B3	y	n
552357.22_4173031.6_	552357.22	4173031.6	1.5	9.20E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	3.27E-03	Block B3	y	n
552377.22_4173031.6_	552377.22	4173031.6	1.5	9.49E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.27E-03	Non Res	n	n
552397.22_4173031.6_	552397.22	4173031.6	1.5	1.01E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	3.34E-03	Non Res	n	n
552417.22_4173031.6_	552417.22	4173031.6	1.5	1.07E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	3.43E-03	Block B4	y	n
552437.22_4173031.6_	552437.22	4173031.6	1.5	1.13E-02	9.74E-05	4.51E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	3.54E-03	Block B4	y	n
552457.22_4173031.6_	552457.22	4173031.6	1.5	1.19E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	3.64E-03	Block B4	y	n
552477.22_4173031.6_	552477.22	4173031.6	1.5	1.25E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	3.77E-03	Non Res	n	n
552497.22_4173031.6_	552497.22	4173031.6	1.5	1.39E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	4.05E-03	Non Res	n	n
552517.22_4173031.6_	552517.22	4173031.6	1.5	1.56E-02	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	4.40E-03	Non Res	n	n
552537.22_4173031.6_	552537.22	4173031.6	1.5	1.73E-02	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	4.75E-03	Non Res	n	n
552557.22_4173031.6_	552557.22	4173031.6	1.5	1.82E-02	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	4.95E-03	Non Res	n	n
552577.22_4173031.6_	552577.22	4173031.6	1.5	1.88E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	5.10E-03	Non Res	n	n
552597.22_4173031.6_	552597.22	4173031.6	1.5	1.89E-02	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	5.17E-03	Non Res	n	n
552617.22_4173031.6_	552617.22	4173031.6	1.5	1.92E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.44E-03	5.26E-03	Non Res	n	n
552637.22_4173031.6_	552637.22	4173031.6	1.5	2.03E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.59E-03	5.51E-03	Non Res	n	n
552657.22_4173031.6_	552657.22	4173031.6	1.5	2.15E-02	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	5.79E-03	Non Res	n	n
552677.22_4173031.6_	552677.22	4173031.6	1.5	2.38E-02	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	6.30E-03	Non Res	n	n
552697.22_4173031.6_	552697.22	4173031.6	1.5	2.54E-02	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	6.67E-03	Non Res	n	n
552717.22_4173031.6_	552717.22	4173031.6	1.5	2.46E-02	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	6.57E-03	Non Res	n	n
552737.22_4173031.6_	552737.22	4173031.6	1.5	2.31E-02	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	6.33E-03	Non Res	n	n
552757.22_4173031.6_	552757.22	4173031.6	1.5	2.16E-02	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	6.14E-03	Block E4	n	n
552777.22_4173031.6_	552777.22	4173031.6	1.5	2.05E-02	1.49E-04	6.94E-05	4.38E-03	2.94E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.76E-02	7.50E-03	6.05E-03	Block E4	n	n
552797.22_4173031.6_	552797.22	4173031.6	1.5	2.00E-02	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	6.24E-03	Block E4	n	n
552817.22_4173031.6_	552817.22	4173031.6	1.5	1.96E-02	1.58E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	5.99E-03	Block E4	n	n
552837.22_4173031.6_	552837.22	4173031.6	1.5	1.96E-02	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	6.09E-03	Non Res	n	n
552857.22_4173031.6_	552857.22	4173031.6	1.5	1.90E-02	1.64E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.28E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	5.96E-03	Non Res	n	n
552877.22_4173031.6_	552877.22	4173031.6	1.5	1.89E-02	2.32E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	6.83E-03	Non Res	n	n
552897.22_4173031.6_	552897.22	4173031.6	1.5	1.67E-02	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	5.87E-03	Non Res	n	n
552917.22_4173031.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4173051.6_	552177.22	4173051.6	1.5	8.17E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.92E-03	Non Res	n	n
552197.22_4173051.6_	552197.22	4173051.6	1.5	7.85E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	3.47E-03	Non Res	n	n
552217.22_4173051.6_	552217.22	4173051.6	1.5	8.07E-03	1.44E-04	6.77E-05	4.28E-03	2.87E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03	3.52E-03	Non Res	n	n
552237.22_4173051.6_	552237.22	4173051.6	1.5	9.17E-03	1.92E-04	8.92E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	4.35E-03	Block B3	y	n
552257.22_4173051.6_	552257.22	4173051.6	1.5	9.71E-03	2.06E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	4.65E-03	Block B3	y	n
552277.22_4173051.6_	552277.22	4173051.6	1.5	9.22E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.48E-04	1.57E-02	7.20E-05	1.84E-03	7.20E-05	1.97E-02	8.43E-03	4.04E-03	Block B3	y	n
552297.22_4173051.6_	552297.22	4173051.6	1.5	8.99E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	3.71E-03	Block B3	y	n
552317.22_4173051.6_	552317.22	4173051.6	1.5	8.97E-03	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	3.52E-03	Block B3	y	n
552337.22_4173051.6_	552337.22	4173051.6	1.5	9.05E-03	1.22E-04	5.68E-05	3.59E-03	2.41E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	3.41E-03	Block B3	y	n
552357.22_4173051.6_	552357.22	4173051.6	1.5	9.23E-03	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	3.36E-03	Block B3	y	n
552377.22_4173051.6_	552377.22	4173051.6	1.5	9.57E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	3.37E-03	Non Res	n	n
552397.22_4173051.6_	552397.22	4173051.6	1.5	1.01E-02	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	3.44E-03	Non Res	n	n
552417.22_4173051.6_	552417.22	4173051.6	1.5	1.08E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	3.56E-03	Non Res	n	n
552437.22_4173051.6_	552437.22	4173051.6	1.5	1.16E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	3.70E-03	Block B2	y	n
552457.22_4173051.6_	552457.22	4173051.6	1.5	1.23E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	3.84E-03	Block B2	y	n
552477.22_4173051.6_	552477.22	4173051.6	1.5	1.33E-02	1.05E-04	4.90E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	4.05E-03	Block B2	y	n
552497.22_4173051.6_	552497.22	4173051.6	1.5	1.50E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	4.38E-03	Block B2	y	n
552517.22_4173051.6_	552517.22	4173051.6	1.5	1.69E-02	1.09E-04	5.06E-05	3.19E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	4.80E-03	Block B2	y	n
552537.22_4173051.6_	552537.22	4173051.6	1.5	1.81E-02	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.62E-03	5.08E-03	Block B2	y	n
552557.22_4173051.6_	552557.22	4173051.6	1.5	1.93E-02	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	5.37E-03	Block B2	y	n
552577.22_4173051.6_	552577.22	4173051.6	1.5	2.04E-02	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.97E-03	5.63E-03	Non Res	n	n
552597.22_4173051.6_	552597.22	4173051.6	1.5	2.09E-02	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	5.79E-03	Block B13	y	n
552617.22_4173051.6_	552617.22	4173051.6	1.5	2.19E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	6.05E-03	Block B13	y	n
552637.22_4173051.6_	552637.22	4173051.6	1.5	2.57E-02	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	6.84E-03	Block B13	y	n
552657.22_4173051.6_	552657.22	4173051.6	1.5	2.83E-02	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	7.42E-03	Block B13	y	n
552677.22_4173051.6_	552677.22	4173051.6	1.5	2.64E-02	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	7.08E-03	Block B13	y	n
552697.22_4173051.6_	552697.22	4173051.6	1.5	2.38E-02	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	6.60E-03	Block B13	y	n
552717.22_4173051.6_	552717.22	4173051.6	1.5	2.27E-02	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	6.44E-03	Non Res	n	n
552737.22_4173051.6_	552737.22	4173051.6	1.5	2.23E-02	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	6.42E-03	Non Res	n	n
552757.22_4173051.6_	552757.22	4173051.6	1.5	2.23E-02	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03	6.49E-03	Block E4	n	n
552777.22_4173051.6_	552777.22	4173051.6	1.5	2.19E-02	1.68E-04	7.79E-05	4.92E-03	3.30E-04	1.78E-03	9.47E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.43E-03	6.59E-03	Block E4	n	n
552797.22_4173051.6_	552797.22	4173051.6	1.5	2.14E-02	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.52E-03	6.77E-03	Block E4	n	n
552817.22_4173051.6_	552817.22	4173051.6	1.5	2.07E-02	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	6.44E-03	Block E4	n	n
552837.22_4173051.6_	552837.22	4173051.6	1.5	2.09E-02	1.86E-04	8.65E-05	5.47E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03	6.61E-03	Non Res	n	n
552857.22_4173051.6_	552857.22	4173051.6	1.5	2.10E-02	1.97E-04	9.18E-05	6.51E-03	4.36E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	7.11E-03	Non Res	n	n
552877.22_4173051.6_	552877.22	4173051.6	1.5	2.01E-02	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	7.13E-03	Non Res	n	n
552897.22_4173051.6_	552897.22	4173051.6	1.5	1.76E-02	2.00E-04	9.29E-05	5.87E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.00E-02	6.14E-03	Non Res	n	n
552917.22_4173051.6_	552917.22	4173051.6	1.5	1.58E-02	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	5.51E-03	Non Res	n	n
552937.22_4173051.6_	552937.22	4173051.6	1.5	1.51E-02	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	5.14E-03	Non Res	n	n
552957.22_4173051.6_	552957.22	4173051.6	1.5	1.46E-02	1.50E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	4.87E-03	Non Res	n	n
552977.22_4173051.6_	552977.22	4173051.6	1.5	1.41E-02	1.40E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	4.64E-03	Non Res	n	n
552997.22_4173051.6_	552997.22	4173051.6	1.5	1.37E-02	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	4.46E-03	Non Res	n	n
553017.22_4173051.6_	553017.22	4173051.6	1.5	1.34E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	4.30E-03	Non Res	n	n
553037.22_4173051.6_	553037.22	4173051.6	1.5	1.32E-02	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	4.19E-03	Non Res	n	n
553057.22_4173051.6_	553057.22	4173051.6	1.5	1.30E-02	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	4.05E-03	Block D1	n	y
553077.22_4173051.6_	553077.22	4173051.6	1.5	1.28E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	3.95E-03	Block D1	n	y
553097.22_4173051.6_	553097.22	4173051.6	1.5	1.26E-02	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	3.84E-03	Block D1	n	y
553117.22_4173051.6_	553117.22	4173051.6	1.5	1.25E-02	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	3.73E-03	Block D1	n	y
553137.22_4173051.6_	553137.22	4173051.6	1.5	1.21E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.44E-03	Block D1	n	y
553157.22_4173051.6_	553157.22	4173051.6	1.5	1.18E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	3.30E-03	Block D1	n	y
553177.22_4173051.6_	553177.22	4173051.6	1.5	1.16E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	3.20E-03	Block D1	n	y
553197.22_4173051.6_	553197.22	4173051.6	1.5	1.14E-02	6.88E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.46E-03	3.18E-03	Block D1	n	y
553217.22_4173051.6_	553217.22	4173051.6	1.5	1.13E-02	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	3.27E-03	Block D1	n	y
553237.22_4173051.6_	553237.22	4173051.6	1.5	1.10E-02	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	3.18E-03	Block D1	n	y
553257.22_4173051.6_	553257.22	4173051.6	1.5	1.06E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	3.08E-03	Block D1	n	y
553277.22_4173051.6_	553277.22	4173051.6	1.5	1.03E-02	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	6.57E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	2.97E-03	Block D1	n	y
553297.22_4173051.6_	553297.22	4173051.6	1.5	9.80E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	2.84E-03	Block D1	n	y
553317.22_4173051.6_	553317.22	4173051.6	1.5	9.50E-03	6.56E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.29E-03	2.76E-03	Non Res	n	n
553337.22_4173051.6_	553337.22	4173051.6	1.5	9.20E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	2.67E-03	Non Res	n	n
553357.22_4173051.6_	553357.22	4173051.6	1.5	8.95E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	2.59E-03	Non Res	n	n
553377.22_4173051.6_	553377.22	4173051.6	1.5	8.65E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	2.50E-03	Non Res	n	n
553397.22_4173051.6_	553397.22	4173051.6	1.5	8.41E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.88E-03	2.43E-03	Non Res	n	n
553417.22_4173051.6_	553417.22	4173051.6	1.5	8.15E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	2.36E-03	Non Res	n	n
553437.22_4173051.6_	553437.22	4173051.6	1.5	7.91E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	2.29E-03	Non Res	n	n
553457.22_4173051.6_	553457.22	4173051.6	1.5	7.70E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	2.23E-03	Non Res	n	n
553477.22_4173051.6_	553477.22	4173051.6	1.5	7.54E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.97E-03	2.55E-03	2.17E-03	Non Res	n	n
553497.22_4173051.6_	553497.22	4173051.6	1.5	7.41E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.47E-03	2.12E-03	Non Res	n	n
553517.22_4173051.6_	553517.22	4173051.6	1.5	7.18E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	2.05E-03	Non Res	n	n
553537.22_4173051.6_	553537.22	4173051.6	1.5	7.09E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.99E-04	1.95E-05	5.36E-03	2.29E-03	2.01E-03	Non Res	n	n
553557.22_4173051.6_	553557.22	4173051.6	1.5	6.94E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	1.97E-03	Non Res	n	n
553577.22_4173051.6_	553577.22	4173051.6	1.5	6.84E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	1.93E-03	Non Res	n	n
553597.22_4173051.6_	553597.22	4173051.6	1.5	6.67E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.89E-03	Non Res	n	n
553617.22_4173051.6_	553617.22	4173051.6	1.5	6.56E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.85E-03	Non Res	n	n
553637.22_4173051.6_	553637.22	4173051.6	1.5	6.46E-03	4.02E-05	1.86E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.72E-03	2.02E-03	1.82E-03	Non Res	n	n
553657.22_4173051.6_	553657.22	4173051.6	1.5	6.39E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	1.79E-03	Non Res	n	n
553677.22_4173051.6_	553677.22	4173051.6	1.5	6.25E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.75E-03	Non Res	n	n
553697.22_4173051.6_	553697.22	4173051.6	1.5	6.16E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	1.72E-03	Non Res	n	n
553717.22_4173051.6_	553717.22	4173051.6	1.5	6.04E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.69E-03	Non Res	n	n
553737.22_4173051.6_	553737.22	4173051.6	1.5	5.96E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.66E-03	Non Res	n	n
553757.22_4173051.6_	553757.22	4173051.6	1.5	5.87E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	1.63E-03	Non Res	n	n
553777.22_4173051.6_	553777.22	4173051.6	1.5	5.77E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.60E-03	Non Res	n	n
551877.22_4173071.6_	551877.22	4173071.6	1.5	3.30E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.25E-04	1.73E-04	2.87E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	1.06E-03	Non Res	n	n
551897.22_4173071.6_	551897.22	4173071.6	1.5	3.44E-03	3.23E-05	1.50E-05	9.48E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	1.11E-03	Non Res	n	n
551917.22_4173071.6_	551917.22	4173071.6	1.5	3.57E-03	3.40E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.16E-03	Non Res	n	n
551937.22_4173071.6_	551937.22	4173071.6	1.5	3.71E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	1.22E-03	Non Res	n	n
551957.22_4173071.6_	551957.22	4173071.6	1.5	3.87E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	1.28E-03	Non Res	n	n
551977.22_4173071.6_	551977.22	4173071.6	1.5	4.04E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	1.35E-03	Non Res	n	n
551997.22_4173071.6_	551997.22	4173071.6	1.5	4.24E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.43E-03	Non Res	n	n
552017.22_4173071.6_	552017.22	4173071.6	1.5	4.45E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.40E-03	1.52E-03	Non Res	n	n
552037.22_4173071.6_	552037.22	4173071.6	1.5	4.69E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.62E-03	Non Res	n	n
552057.22_4173071.6_	552057.22	4173071.6	1.5	4.95E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.46E-05	6.29E-04	2.46E-05	6.76E-03	2.89E-03	1.74E-03	Non Res	n	n
552077

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4173071.6_	553277.22	4173071.6	1.5	1.01E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	2.99E-03	Block D1	n	y
553297.22_4173071.6_	553297.22	4173071.6	1.5	9.77E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	2.87E-03	Block D1	n	y
553317.22_4173071.6_	553317.22	4173071.6	1.5	9.45E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	2.79E-03	Non Res	n	n
553337.22_4173071.6_	553337.22	4173071.6	1.5	9.23E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	2.70E-03	Non Res	n	n
553357.22_4173071.6_	553357.22	4173071.6	1.5	8.92E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	2.61E-03	Non Res	n	n
553377.22_4173071.6_	553377.22	4173071.6	1.5	8.69E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	2.54E-03	Non Res	n	n
553397.22_4173071.6_	553397.22	4173071.6	1.5	8.44E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	2.46E-03	Non Res	n	n
553417.22_4173071.6_	553417.22	4173071.6	1.5	8.20E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	2.39E-03	Non Res	n	n
553437.22_4173071.6_	553437.22	4173071.6	1.5	7.97E-03	5.51E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	2.32E-03	Non Res	n	n
553457.22_4173071.6_	553457.22	4173071.6	1.5	7.77E-03	5.37E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	2.26E-03	Non Res	n	n
553477.22_4173071.6_	553477.22	4173071.6	1.5	7.62E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	2.21E-03	Non Res	n	n
553497.22_4173071.6_	553497.22	4173071.6	1.5	7.44E-03	5.03E-05	2.33E-05	1.48E-03	9.88E-05	5.32E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.52E-03	2.15E-03	Non Res	n	n
553517.22_4173071.6_	553517.22	4173071.6	1.5	7.30E-03	4.80E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	2.09E-03	Non Res	n	n
553537.22_4173071.6_	553537.22	4173071.6	1.5	7.17E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	2.04E-03	Non Res	n	n
553557.22_4173071.6_	553557.22	4173071.6	1.5	7.02E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	2.00E-03	Non Res	n	n
553577.22_4173071.6_	553577.22	4173071.6	1.5	6.88E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.95E-03	Non Res	n	n
553597.22_4173071.6_	553597.22	4173071.6	1.5	6.78E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.92E-03	Non Res	n	n
553617.22_4173071.6_	553617.22	4173071.6	1.5	6.67E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.92E-03	2.10E-03	1.88E-03	Non Res	n	n
553637.22_4173071.6_	553637.22	4173071.6	1.5	6.53E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	1.84E-03	Non Res	n	n
553657.22_4173071.6_	553657.22	4173071.6	1.5	6.44E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	1.81E-03	Non Res	n	n
553677.22_4173071.6_	553677.22	4173071.6	1.5	6.28E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	1.77E-03	Non Res	n	n
553697.22_4173071.6_	553697.22	4173071.6	1.5	6.18E-03	3.82E-05	1.76E-05	1.12E-03	7.47E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.73E-03	Non Res	n	n
553717.22_4173071.6_	553717.22	4173071.6	1.5	6.09E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	1.71E-03	Non Res	n	n
553737.22_4173071.6_	553737.22	4173071.6	1.5	6.00E-03	3.63E-05	1.69E-05	1.07E-03	7.13E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	1.67E-03	Non Res	n	n
553757.22_4173071.6_	553757.22	4173071.6	1.5	5.89E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.64E-03	Non Res	n	n
553777.22_4173071.6_	553777.22	4173071.6	1.5	5.77E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	1.61E-03	Non Res	n	n
551877.22_4173091.6_	551877.22	4173091.6	1.5	3.30E-03	3.07E-05	1.43E-05	9.01E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.06E-03	Non Res	n	n
551897.22_4173091.6_	551897.22	4173091.6	1.5	3.42E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	1.11E-03	Non Res	n	n
551917.22_4173091.6_	551917.22	4173091.6	1.5	3.56E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	1.16E-03	Non Res	n	n
551937.22_4173091.6_	551937.22	4173091.6	1.5	3.70E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	1.21E-03	Non Res	n	n
551957.22_4173091.6_	551957.22	4173091.6	1.5	3.86E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	1.28E-03	Non Res	n	n
551977.22_4173091.6_	551977.22	4173091.6	1.5	4.02E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	1.34E-03	Non Res	n	n
551997.22_4173091.6_	551997.22	4173091.6	1.5	4.21E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.42E-03	Non Res	n	n
552017.22_4173091.6_	552017.22	4173091.6	1.5	4.43E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.40E-03	1.51E-03	Non Res	n	n
552037.22_4173091.6_	552037.22	4173091.6	1.5	4.65E-03	5.13E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.61E-03	Non Res	n	n
552057.22_4173091.6_	552057.22	4173091.6	1.5	4.91E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.73E-03	Non Res	n	n
552077.22_4173091.6_	552077.22	4173091.6	1.5	5.18E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.90E-04	2.70E-05	7.41E-03	3.17E-03	1.86E-03	Non Res	n	n
552097.22_4173091.6_	552097.22	4173091.6	1.5	5.49E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	2.03E-03	Non Res	n	n
552117.22_4173091.6_	552117.22	4173091.6	1.5	5.85E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.81E-04	3.46E-05	9.47E-03	4.05E-03	2.23E-03	Non Res	n	n
552137.22_4173091.6_	552137.22	4173091.6	1.5	6.26E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	2.47E-03	Non Res	n	n
552157.22_4173091.6_	552157.22	4173091.6	1.5	6.76E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.81E-03	Non Res	n	n
552177.22_4173091.6_	552177.22	4173091.6	1.5	7.49E-03	1.41E-04	6.54E-05	4.14E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	3.34E-03	Non Res	n	n
552197.22_4173091.6_	552197.22	4173091.6	1.5	8.19E-03	1.68E-04	7.81E-05	4.94E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	3.84E-03	Non Res	n	n
552217.22_4173091.6_	552217.22	4173091.6	1.5	8.04E-03	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	3.56E-03	Non Res	n	n
552237.22_4173091.6_	552237.22	4173091.6	1.5	8.71E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	4.01E-03	Non Res	n	n
552257.22_4173091.6_	552257.22	4173091.6	1.5	1.07E-02	2.64E-04	1.23E-04	7.74E-03	5.18E-04	2.79E-03	1.49E-03	2.47E-02	1.13E-04	2.88E-03	1.13E-04	3.10E-02	1.32E-02	5.59E-03	Non Res	n	n
552277.22_4173091.6_	552277.22	4173091.6	1.5	9.76E-03	2.02E-04	9.39E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.67E-05	2.21E-03	8.67E-05	2.38E-02	1.02E-02	4.66E-03	Non Res	n	n
552297.22_4173091.6_	552297.22	4173091.6	1.5	9.36E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.58E-03	4.11E-03	Block B1	y	n
552317.22_4173091.6_	552317.22	4173091.6	1.5	9.23E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	3.85E-03	Block B1	y	n
552337.22_4173091.6_	552337.22	4173091.6	1.5	9.28E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	3.71E-03	Block B1	y	n
552357.22_4173091.6_	552357.22	4173091.6	1.5	9.49E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	3.67E-03	Block B1	y	n
552377.22_4173091.6_	552377.22	4173091.6	1.5	9.92E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	3.71E-03	Non Res	n	n
552397.22_4173091.6_	552397.22	4173091.6	1.5	1.07E-02	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	3.84E-03	Non Res	n	n
552417.22_4173091.6_	552417.22	4173091.6	1.5	1.15E-02	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	4.03E-03	Non Res	n	n
552437.22_4173091.6_	552437.22	4173091.6	1.5	1.23E-02	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	4.23E-03	Non Res	n	n
552457.22_4173091.6_	552457.22	4173091.6	1.5	1.32E-02	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.02E-03	4.47E-03	Block B2	y	n
552477.22_4173091.6_	552477.22	4173091.6	1.5	1.46E-02	1.47E-04	6.81E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	4.85E-03	Block B2	y	n
552497.22_4173091.6_	552497.22	4173091.6	1.5	1.65E-02	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	5.35E-03	Block B2	y	n
552517.22_4173091.6_	552517.22	4173091.6	1.5	1.79E-02	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	5.75E-03	Block B2	y	n
552537.22_4173091.6_	552537.22	4173091.6	1.5	1.95E-02	1.76E-04	8.18E-05	5.17E-03	3.46E-04	1.87E-03	9.94E-04	1.65E-02	7.55E-05	1.93E-03	7.55E-05	2.07E-02	8.85E-03	6.20E-03	Block B2	y	n
552557.22_4173091.6_	552557.22	4173091.6	1.5	2.14E-02	1.86E-04	8.64E-05	5.46E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.97E-05	2.03E-03	7.97E-05	2.19E-02	9.34E-03	6.71E-03	Block B2	y	n
552577.22_4173091.6_	552577.22	4173091.6	1.5	2.35E-02	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	7.28E-03	Non Res	n	n
552597.22_4173091.6_	552597.22	4173091.6	1.5	2.58E-02	2.06E-04	9.54E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.41E-02	1.03E-02	7.84E-03	Block B13	y	n
552617.22_4173091.6_	552617.22	4173091.6	1.5	2.77E-02	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.25E-05	2.36E-03	9.25E-05	2.53E-02	1.08E-02	8.36E-03	Block B13	y	n
552637.22_4173091.6_	552637.22	4173091.6	1.5	2.84E-02	2.25E-04	1.04E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.63E-05	2.46E-03	9.63E-05	2.64E-02	1.13E-02	8.61E-03	Block B13	y	n
552657.22_4173091.6_	552657.22	4173091.6	1.5	2.81E-02	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	8.67E-03	Block B13	y	n
552677.22_4173091.6_	552677.22	4173091.6	1.5	2.74E-02	2.35E-04	1.09E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	8.55E-03	Block B13	y	n
552697.22_4173091.6_	552697.22	4173091.6	1.5	2.67E-02	2.33E-04	1.08E-04	6.84E-03	4.58E-04	2.47E-03	1.32E-03	2.18E-02	9.99E-05	2.55E-03	9.99E-05	2.74E-02	1.17E-02	8.39E-03	Block B13	y	n
552717.22_4173091.6_	552717.22	4173091.6	1.5	2.64E-02	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.82E-05	2.50E-03	9.82E-05	2.69E-02	1.15E-02	8.29E-03	Non Res	n	n
552737.22_4173091.6_	552737.22	4173091.6	1.5	2.56E-02	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	8.09E-03	Non Res	n	n
552757.22_4173091.6_	552757.22	4173091.6	1.5	2.53E-02	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	8.04E-03	Block E4	n	n
552777.22_4173091.6_	552777.22	4173091.6	1.5	2.54E-02	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	8.11E-03	Block E4	n	n
552797.22_4173091.6_	552797.22	4173091.6	1.5	2.51E-02	2.56E-04	1.19E-04	7.51E-03	5.03E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	8.37E-03	Block E4	n	n
552817.22_4173091.6_	552817.22	4173091.6	1.5	2.34E-02	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	7.63E-03	Non Res	n	n
552837.22_4173091.6_	552837.22	4173091.6	1.5	2.28E-02	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.13E-02	7.53E-03	Non Res	n	n
552857.22_4173091.6_	552857.22	4173091.6	1.5	2.21E-02	2.20E-04	1.02E-04	6.47E-03	4.33E-04	2.33E-03	1.24E-03	2.06E-02	9.45E-05	2.41E-03	9.45E-05	2.59E-02	1.11E-02	7.31E-03	Non Res	n	n
552877.22_4173091.6_	552877.22	4173091.6	1.5	2.17E-02	2.73E-04	1.27E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	7.91E-03	Non Res	n	n
552897.22_4173091.6_	552897.22	4173091.6	1.5	1.88E-02	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	6.84E-03	Non Res	n	n
552917.22_4173091.6_	552917.22	4173091.6	1.5	1.67E-02	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02	6.08E-03	Non Res	n	n
552937.22_4173091.6_	552937.22	4173091.6	1.5	1.58E-02	1.90E-04	8.83E-05	5.58E-03	3.74E-04	2.01E-03	1.07E-03	1.78E-02	8.15E-05	2.08E-03	8.15E-05	2.23E-02	9.55E-03	5.64E-03	Non Res	n	n
552957.22_4173091.6_	552957.22	4173091.6	1.5	1.52E-02	1.73E-04	8.16E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	5.34E-03	Non Res	n	n
552977.22_4173091.6_	552977.22	4173091.6	1.5	1.48E-02	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.22E-04	1.53E-02	7.00E-05	1.79E-03	7.00E-05	1.92E-02	8.20E-03	5.10E-03	Non Res	n	n
552997.22_4173091.6_	552997.22	4173091.6	1.5	1.46E-02	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	4.92E-03	Non Res	n	n
553017.22_4173091.6_	553017.22	4173091.6	1.5	1.46E-02	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.27E-03	4.81E-03	Non Res	n	n
553037.22_4173091.6_	553037.22	4173091.6	1.5	1.46E-02	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	4.72E-03	Non Res	n	n
553057.22_4173091.6_	553057.22	4173091.6	1.5	1.46E-02	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	4.62E-03	Block D1	n	y
553077.22_4173091.6_	553077.22	4173091.6	1.5	1.46E-02	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	4.53E-03	Block D1	n	y
553097.22_4173091.6_	553097.22	4173091.6	1.5	1.45E-02	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	4.41E-03	Block D1	n	y
553117.22_4173091.6_	553117.22	4173091.6	1.5	1.42E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	4.27E-03	Block D1	n	y
553137.22_4173091.6_	553137.22	4173091.6	1.5	1.31E-02	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	3.69E-03	Block D1	n	y
553157.22_4173091.6_	553157.22	4173091.6	1.5	1.27E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.56E-03	Block D1	n	y
553177.22_4173091.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552457.22_4173111.6_	552457.22	4173111.6	1.5	1.39E-02	1.90E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.52E-03
552477.22_4173111.6_	552477.22	4173111.6	1.5	1.54E-02	2.09E-04	9.72E-05	6.14E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.97E-05	2.29E-03	8.97E-05	2.46E-02	1.05E-02
552497.22_4173111.6_	552497.22	4173111.6	1.5	1.64E-02	1.96E-04	9.11E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03
552517.22_4173111.6_	552517.22	4173111.6	1.5	1.82E-02	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.49E-05	2.42E-03	9.49E-05	2.60E-02	1.11E-02
552537.22_4173111.6_	552537.22	4173111.6	1.5	1.98E-02	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.72E-05	2.48E-03	9.72E-05	2.67E-02	1.14E-02
552557.22_4173111.6_	552557.22	4173111.6	1.5	2.30E-02	2.44E-04	1.13E-04	7.16E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02
552577.22_4173111.6_	552577.22	4173111.6	1.5	2.46E-02	2.06E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02
552597.22_4173111.6_	552597.22	4173111.6	1.5	2.92E-02	2.24E-04	1.04E-04	6.56E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.59E-05	2.44E-03	9.59E-05	2.63E-02	1.12E-02
552617.22_4173111.6_	552617.22	4173111.6	1.5	3.21E-02	2.27E-04	1.28E-04	8.12E-03	5.44E-04	2.93E-03	1.56E-03	2.59E-02	1.19E-04	3.02E-03	1.19E-04	3.25E-02	1.39E-02
552637.22_4173111.6_	552637.22	4173111.6	1.5	3.07E-02	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02
552657.22_4173111.6_	552657.22	4173111.6	1.5	3.07E-02	2.42E-04	1.12E-04	7.10E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02
552677.22_4173111.6_	552677.22	4173111.6	1.5	2.91E-02	2.15E-04	1.00E-04	6.32E-03	4.23E-04	2.28E-03	1.22E-03	2.01E-02	9.23E-05	2.35E-03	9.23E-05	2.53E-02	1.08E-02
552697.22_4173111.6_	552697.22	4173111.6	1.5	2.78E-02	2.31E-04	1.07E-04	6.77E-03	4.53E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02
552717.22_4173111.6_	552717.22	4173111.6	1.5	2.77E-02	2.73E-04	1.27E-04	8.02E-03	5.37E-04	2.89E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.21E-02	1.37E-02
552737.22_4173111.6_	552737.22	4173111.6	1.5	2.67E-02	2.79E-04	1.30E-04	8.20E-03	5.49E-04	2.96E-03	1.58E-03	2.61E-02	1.20E-04	3.05E-03	1.20E-04	3.28E-02	1.40E-02
552757.22_4173111.6_	552757.22	4173111.6	1.5	2.56E-02	2.65E-04	1.23E-04	7.76E-03	5.20E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02
552777.22_4173111.6_	552777.22	4173111.6	1.5	2.60E-02	2.75E-04	1.28E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02
552797.22_4173111.6_	552797.22	4173111.6	1.5	2.64E-02	3.32E-04	1.54E-04	9.73E-03	6.51E-04	3.51E-03	1.87E-03	3.10E-02	1.42E-04	3.62E-03	1.42E-04	3.90E-02	1.66E-02
552817.22_4173111.6_	552817.22	4173111.6	1.5	2.47E-02	2.90E-04	1.34E-04	8.50E-03	5.69E-04	3.07E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02
552837.22_4173111.6_	552837.22	4173111.6	1.5	2.40E-02	2.90E-04	1.35E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02
552857.22_4173111.6_	552857.22	4173111.6	1.5	2.38E-02	3.09E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.89E-02	1.33E-04	3.38E-03	1.33E-04	3.63E-02	1.55E-02
552877.22_4173111.6_	552877.22	4173111.6	1.5	2.26E-02	3.10E-04	1.44E-04	9.09E-03	6.09E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.39E-03	1.33E-04	3.64E-02	1.56E-02
552897.22_4173111.6_	552897.22	4173111.6	1.5	1.94E-02	2.70E-04	1.25E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02
552917.22_4173111.6_	552917.22	4173111.6	1.5	1.71E-02	2.40E-04	1.11E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	2.25E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.21E-02
552937.22_4173111.6_	552937.22	4173111.6	1.5	1.63E-02	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02
552957.22_4173111.6_	552957.22	4173111.6	1.5	1.58E-02	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02
552977.22_4173111.6_	552977.22	4173111.6	1.5	1.56E-02	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03
552997.22_4173111.6_	552997.22	4173111.6	1.5	1.55E-02	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.84E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03
553017.22_4173111.6_	553017.22	4173111.6	1.5	1.58E-02	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03
553037.22_4173111.6_	553037.22	4173111.6	1.5	1.60E-02	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03
553057.22_4173111.6_	553057.22	4173111.6	1.5	1.60E-02	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03
553077.22_4173111.6_	553077.22	4173111.6	1.5	1.59E-02	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.85E-03
553097.22_4173111.6_	553097.22	4173111.6	1.5	1.55E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03
553117.22_4173111.6_	553117.22	4173111.6	1.5	1.48E-02	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03
553137.22_4173111.6_	553137.22	4173111.6	1.5	1.38E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03
553157.22_4173111.6_	553157.22	4173111.6	1.5	1.31E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03
553177.22_4173111.6_	553177.22	4173111.6	1.5	1.23E-02	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03
553197.22_4173111.6_	553197.22	4173111.6	1.5	1.16E-02	9.46E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03
553217.22_4173111.6_	553217.22	4173111.6	1.5	1.10E-02	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03
553237.22_4173111.6_	553237.22	4173111.6	1.5	1.03E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03
553257.22_4173111.6_	553257.22	4173111.6	1.5	1.01E-02	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03
553277.22_4173111.6_	553277.22	4173111.6	1.5	9.93E-03	8.27E-05	3.84E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03
553297.22_4173111.6_	553297.22	4173111.6	1.5	9.58E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03
553317.22_4173111.6_	553317.22	4173111.6	1.5	9.43E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03
553337.22_4173111.6_	553337.22	4173111.6	1.5	9.29E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03
553357.22_4173111.6_	553357.22	4173111.6	1.5	9.05E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03
553377.22_4173111.6_	553377.22	4173111.6	1.5	8.92E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03
553397.22_4173111.6_	553397.22	4173111.6	1.5	8.76E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03
553417.22_4173111.6_	553417.22	4173111.6	1.5	8.57E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03
553437.22_4173111.6_	553437.22	4173111.6	1.5	8.30E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03
553457.22_4173111.6_	553457.22	4173111.6	1.5	8.05E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03
553477.22_4173111.6_	553477.22	4173111.6	1.5	7.90E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03
553497.22_4173111.6_	553497.22	4173111.6	1.5	7.71E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03
553517.22_4173111.6_	553517.22	4173111.6	1.5	7.55E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03
553537.22_4173111.6_	553537.22	4173111.6	1.5	7.38E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
553557.22_4173111.6_	553557.22	4173111.6	1.5	7.17E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03
553577.22_4173111.6_	553577.22	4173111.6	1.5	7.06E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03
553597.22_4173111.6_	553597.22	4173111.6	1.5	6.90E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03
553617.22_4173111.6_	553617.22	4173111.6	1.5	6.77E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03
553637.22_4173111.6_	553637.22	4173111.6	1.5	6.64E-03	4.21E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.60E-04	1.81E-05	4.95E-03	2.11E-03
553657.22_4173111.6_	553657.22	4173111.6	1.5	6.48E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03
553677.22_4173111.6_	553677.22	4173111.6	1.5	6.34E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03
553697.22_4173111.6_	553697.22	4173111.6	1.5	6.19E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03
553717.22_4173111.6_	553717.22	4173111.6	1.5	6.09E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03
553737.22_4173111.6_	553737.22	4173111.6	1.5	6.00E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03
553757.22_4173111.6_	553757.22	4173111.6	1.5	5.89E-03	3.63E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03
553777.22_4173111.6_	553777.22	4173111.6	1.5	5.80E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03
551877.22_4173131.6_	551877.22	4173131.6	1.5	3.28E-03	1.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03
551897.22_4173131.6_	551897.22	4173131.6	1.5	3.41E-03	3.27E-05	1.52E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03
551917.22_4173131.6_	551917.22	4173131.6	1.5	3.53E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03
551937.22_4173131.6_	551937.22	4173131.6	1.5	3.66E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03
551957.22_4173131.6_	551957.22	4173131.6	1.5	3.82E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.09E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03
551977.22_4173131.6_	551977.22	4173131.6	1.5	3.98E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03
551997.22_4173131.6_	551997.22	4173131.6	1.5	4.17E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03
552017.22_4173131.6_	552017.22	4173131.6	1.5	4.36E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.58E-03	2.38E-03
552037.22_4173131.6_	552037.22	4173131.6	1.5	4.58E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03
552057.22_4173131.6_	552057.22	4173131.6	1.5	4.81E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03
552077.22_4173131.6_	552077.22	4173131.6	1.5	5.07E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03
552097.22_4173131.6_	552097.22	4173131.6	1.5	5.34E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03
552117.22_4173131.6_	552117.22	4173131.6	1.5	5.67E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03
552137.22_4173131.6_	552137.22	4173131.6	1.5	6.03E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03
552157.22_4173131.6_	552157.22	4173131.6	1.5	6.46E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03
552177.22_4173131.6_	552177.22	4173131.6	1.5	7.03E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03
552197.22_4173131.6_	552197.22	4173131.6	1.5	7.88E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.84E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03
552217.22_4173131.6_	552217.22	4173131.6	1.5	8.46E-03	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03
552237.22_4173131.6_	552237.22	4173131.6	1.5	8.41E-03	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03
552257.22_4173131.6_	552257.22	4173131.6	1.5	8.56E-03	1.15E-04	5.20E-05	4.55E-03	3.05E-04	1.64E-03	8.75E-04	1.45E-02	6.65E-05	1.69E-03	6.65E-05	1.82E-02	7.78E-03
552277.22_4173131.6_	552277.22	4173131.6	1.5	1.08E-02	2.59E-04	1.20E-04	7.60E-03	5.09E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.04E-02	1.30E-02
552297.22_4173131.6_	552297.22	4173131.6	1.5	1.01E-02	2.12E-04	9.85E-05	6.22E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02
552317.22_4173131.6_	552317.22	4173131.6	1.5	9.96E-03	1.91E-04	8.85E-05	5.59E-03	3.74E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03
552337.22_4173131.6_	552337.22	4173131.6	1.5	1.01E-02	1.82E-04	8.45E-05	5.34E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.80E-05	1.99E-03	7.80E-05	2.14E-02	9.14E-03
552357.22_4173131.6_	552357.22	4173131.6	1.5	1.05E-02	1.83E-04	8.50E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.19E-03
552377.22_4173131.6_	552377.22	4173131.6	1.5	1.11E-02	1.98E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03
552397.22_4173131.6_	552397.22	4173131.6	1.5	1.21E-02	2.14E-04	9.93E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.16E-05	2.34E-03	9.16E-05	2.51E-02	1.07E-02
552417.22_4173131.6_	552417.22	4173131.6	1.5	1.27E-02	2.01E-04	9.33E-05	5.89E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.61E-05	2.20E-03	8.61E-05	2.36E-02	1.01E-02
552437.22_4173131.6_	552437.22	4173131.6	1.5	1.37E-02	2.24E-04	1.04E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.62E-05	2.45E-03	9.62E-05	2.64E-02	1.13E-02
552457.22_4173131.6_	552457.22	4173131.6	1.5	1.38E-02	1.96E-04	9.11E-05	5.76E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.41E-05	2.14E-03	8.41E-05	2.30E-02	9.85E-03
552477.22_4173131.6_	552477.22	4173131.6	1.5	1.52E-02	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02
552497.22_4173131.6_	552497.22	4173131.6	1.5	1.62E-02	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.47E-02	1.06E-02
552517.22_4173131.6_	552517.22	4173131.6	1.5	1.80E-02	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02
552537.22_4173131.6_	552537.22	4173131.6	1.5	2.06E-02	2.58E-04	1.20E-04	7.58E-03	5.08E-04	2.74E-03	1.46E-03	2.42E-02	1.11E-04	2.82E-03	1.11E-04	3.04E-02	1.30E-02
552557.22_4173131.6_	552557.22	4173131.6	1.5	2.15E-02	2.22E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.53E-05	2.43E-03	9.53E-05	2.61E-02	1.12E-02
552577.22_4173131.6_	552577.22	4173131.6	1.5	2.48E-02	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
553557.22_4173131.6_	553557.22	4173131.6	1.5	7.24E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03
553577.22_4173131.6_	553577.22	4173131.6	1.5	7.09E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03
553597.22_4173131.6_	553597.22	4173131.6	1.5	6.94E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03
553617.22_4173131.6_	553617.22	4173131.6	1.5	6.79E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03
553637.22_4173131.6_	553637.22	4173131.6	1.5	6.66E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03
553657.22_4173131.6_	553657.22	4173131.6	1.5	6.49E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03
553677.22_4173131.6_	553677.22	4173131.6	1.5	6.35E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03
553697.22_4173131.6_	553697.22	4173131.6	1.5	6.21E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03
553717.22_4173131.6_	553717.22	4173131.6	1.5	6.10E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03
553737.22_4173131.6_	553737.22	4173131.6	1.5	6.04E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03
553757.22_4173131.6_	553757.22	4173131.6	1.5	5.93E-03	3.66E-05	1.70E-05	1.07E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
553777.22_4173131.6_	553777.22	4173131.6	1.5	5.82E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03
551897.22_4173151.6_	551897.22	4173151.6	1.5	3.39E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03
551917.22_4173151.6_	551917.22	4173151.6	1.5	3.51E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03
551937.22_4173151.6_	551937.22	4173151.6	1.5	3.65E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03
551957.22_4173151.6_	551957.22	4173151.6	1.5	3.79E-03	3.88E-05	1.79E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.53E-03	1.95E-03
551977.22_4173151.6_	551977.22	4173151.6	1.5	3.96E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03
551997.22_4173151.6_	551997.22	4173151.6	1.5	4.13E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03
552017.22_4173151.6_	552017.22	4173151.6	1.5	4.33E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03
552037.22_4173151.6_	552037.22	4173151.6	1.5	4.54E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03
552057.22_4173151.6_	552057.22	4173151.6	1.5	4.76E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03
552077.22_4173151.6_	552077.22	4173151.6	1.5	5.01E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03
552097.22_4173151.6_	552097.22	4173151.6	1.5	5.27E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03
552117.22_4173151.6_	552117.22	4173151.6	1.5	5.58E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03
552137.22_4173151.6_	552137.22	4173151.6	1.5	5.92E-03	8.37E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03
552157.22_4173151.6_	552157.22	4173151.6	1.5	6.32E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03
552177.22_4173151.6_	552177.22	4173151.6	1.5	6.84E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03
552197.22_4173151.6_	552197.22	4173151.6	1.5	7.56E-03	1.42E-04	6.61E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.15E-03
552217.22_4173151.6_	552217.22	4173151.6	1.5	8.22E-03	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.77E-03	9.41E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03
552237.22_4173151.6_	552237.22	4173151.6	1.5	8.33E-03	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03
552257.22_4173151.6_	552257.22	4173151.6	1.5	8.93E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03
552277.22_4173151.6_	552277.22	4173151.6	1.5	9.90E-03	2.15E-04	9.99E-05	6.31E-03	4.23E-04	2.28E-03	1.21E-03	2.01E-02	9.22E-05	2.35E-03	9.22E-05	2.53E-02	1.08E-02
552297.22_4173151.6_	552297.22	4173151.6	1.5	1.08E-02	2.47E-04	1.15E-04	7.24E-03	4.85E-04	2.61E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02
552317.22_4173151.6_	552317.22	4173151.6	1.5	1.07E-02	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.42E-03	1.29E-03	2.14E-02	9.81E-05	2.50E-03	9.81E-05	2.69E-02	1.15E-02
552337.22_4173151.6_	552337.22	4173151.6	1.5	1.12E-02	2.47E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02
552357.22_4173151.6_	552357.22	4173151.6	1.5	1.11E-02	2.13E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.20E-02	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02
552397.22_4173151.6_	552397.22	4173151.6	1.5	1.20E-02	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.34E-02	2.46E-04	1.14E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	2.30E-02	1.06E-04	2.69E-03	1.06E-04	2.89E-02	1.24E-02
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.36E-02	2.19E-04	1.02E-04	6.44E-03	4.31E-04	2.32E-03	1.24E-03	2.05E-02	9.40E-05	2.40E-03	9.40E-05	2.58E-02	1.10E-02
552457.22_4173151.6_	552457.22	4173151.6	1.5	1.45E-02	2.35E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02
552477.22_4173151.6_	552477.22	4173151.6	1.5	1.60E-02	2.67E-04	1.24E-04	7.85E-03	5.25E-04	2.83E-03	1.51E-03	2.50E-02	1.15E-04	2.92E-03	1.15E-04	3.14E-02	1.34E-02
552497.22_4173151.6_	552497.22	4173151.6	1.5	1.62E-02	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02
552517.22_4173151.6_	552517.22	4173151.6	1.5	1.78E-02	2.27E-04	1.06E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	2.12E-02	9.74E-05	2.48E-03	9.74E-05	2.67E-02	1.14E-02
552537.22_4173151.6_	552537.22	4173151.6	1.5	1.83E-02	2.43E-04	1.13E-04	7.13E-03	4.78E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02
552557.22_4173151.6_	552557.22	4173151.6	1.5	2.00E-02	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02
552577.22_4173151.6_	552577.22	4173151.6	1.5	2.37E-02	2.09E-04	9.73E-05	6.15E-03	4.11E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02
552597.22_4173151.6_	552597.22	4173151.6	1.5	2.91E-02	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02
552617.22_4173151.6_	552617.22	4173151.6	1.5	3.32E-02	2.64E-04	1.23E-04	7.75E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.10E-02	1.33E-02
552637.22_4173151.6_	552637.22	4173151.6	1.5	3.36E-02	1.98E-04	9.18E-05	5.80E-03	3.89E-04	2.09E-03	1.12E-03	1.85E-02	8.48E-05	2.16E-03	8.48E-05	2.32E-02	9.93E-03
552657.22_4173151.6_	552657.22	4173151.6	1.5	3.38E-02	2.42E-04	1.12E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02
552677.22_4173151.6_	552677.22	4173151.6	1.5	3.14E-02	2.45E-04	1.14E-04	7.20E-03	4.82E-04	2.60E-03	1.38E-03	2.29E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02
552697.22_4173151.6_	552697.22	4173151.6	1.5	2.77E-02	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03
552717.22_4173151.6_	552717.22	4173151.6	1.5	2.48E-02	2.08E-04	9.68E-05	6.11E-03	4.09E-04	2.21E-03	1.18E-03	1.95E-02	8.93E-05	2.28E-03	8.93E-05	2.45E-02	1.05E-02
552737.22_4173151.6_	552737.22	4173151.6	1.5	2.45E-02	2.71E-04	1.26E-04	7.97E-03	5.33E-04	2.87E-03	1.53E-03	2.54E-02	1.16E-04	2.97E-03	1.16E-04	3.19E-02	1.36E-02
552757.22_4173151.6_	552757.22	4173151.6	1.5	2.30E-02	2.14E-04	9.92E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.16E-05	2.34E-03	9.16E-05	2.51E-02	1.07E-02
552777.22_4173151.6_	552777.22	4173151.6	1.5	2.32E-02	2.50E-04	1.16E-04	7.34E-03	4.91E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.73E-03	1.07E-04	2.94E-02	1.26E-02
552797.22_4173151.6_	552797.22	4173151.6	1.5	2.31E-02	2.48E-04	1.15E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.25E-02
552817.22_4173151.6_	552817.22	4173151.6	1.5	2.30E-02	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02
552837.22_4173151.6_	552837.22	4173151.6	1.5	2.32E-02	2.72E-04	1.26E-04	7.98E-03	5.34E-04	2.88E-03	1.54E-03	2.54E-02	1.17E-04	2.97E-03	1.17E-04	3.20E-02	1.37E-02
552857.22_4173151.6_	552857.22	4173151.6	1.5	2.30E-02	3.06E-04	1.42E-04	8.98E-03	6.01E-04	3.24E-03	1.73E-03	2.86E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.54E-02
552877.22_4173151.6_	552877.22	4173151.6	1.5	2.08E-02	2.83E-04	1.31E-04	8.30E-03	5.56E-04	3.00E-03	1.60E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02
552897.22_4173151.6_	552897.22	4173151.6	1.5	1.93E-02	2.89E-04	1.34E-04	8.49E-03	5.68E-04	3.06E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02
552917.22_4173151.6_	552917.22	4173151.6	1.5	1.75E-02	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.73E-02	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.85E-02	2.75E-04	1.28E-04	8.08E-03	5.41E-04	2.92E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.94E-02	2.68E-04	1.24E-04	7.86E-03	5.26E-04	2.84E-03	1.51E-03	2.50E-02	1.15E-04	2.93E-03	1.15E-04	3.14E-02	1.34E-02
552997.22_4173151.6_	552997.22	4173151.6	1.5	2.04E-02	2.79E-04	1.29E-04	8.18E-03	5.47E-04	2.95E-03	1.57E-03	2.61E-02	1.19E-04	3.05E-03	1.19E-04	3.27E-02	1.40E-02
553017.22_4173151.6_	553017.22	4173151.6	1.5	2.00E-02	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02
553037.22_4173151.6_	553037.22	4173151.6	1.5	1.88E-02	2.27E-04	1.06E-04	6.67E-03	4.46E-04	2.41E-03	1.28E-03	2.13E-02	9.74E-05	2.48E-03	9.74E-05	2.67E-02	1.14E-02
553057.22_4173151.6_	553057.22	4173151.6	1.5	1.74E-02	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.18E-03	1.16E-03	1.93E-02	8.84E-05	2.25E-03	8.84E-05	2.42E-02	1.04E-02
553077.22_4173151.6_	553077.22	4173151.6	1.5	1.58E-02	1.86E-04	8.66E-05	5.47E-03	3.66E-04	1.97E-03	1.05E-03	1.74E-02	7.99E-05	2.04E-03	7.99E-05	2.19E-02	9.36E-03
553097.22_4173151.6_	553097.22	4173151.6	1.5	1.44E-02	1.68E-04	7.79E-05	4.92E-03	3.29E-04	1.78E-03	9.46E-04	1.57E-02	7.19E-05	1.83E-03	7.19E-05	1.97E-02	8.42E-03
553117.22_4173151.6_	553117.22	4173151.6	1.5	1.33E-02	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.72E-03
553137.22_4173151.6_	553137.22	4173151.6	1.5	1.24E-02	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03
553157.22_4173151.6_	553157.22	4173151.6	1.5	1.17E-02	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03
553177.22_4173151.6_	553177.22	4173151.6	1.5	1.13E-02	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03
553197.22_4173151.6_	553197.22	4173151.6	1.5	1.08E-02	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03
553217.22_4173151.6_	553217.22	4173151.6	1.5	1.03E-02	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03
553237.22_4173151.6_	553237.22	4173151.6	1.5	9.93E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03
553257.22_4173151.6_	553257.22	4173151.6	1.5	1.01E-02	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03
553277.22_4173151.6_	553277.22	4173151.6	1.5	9.80E-03	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03
553297.22_4173151.6_	553297.22	4173151.6	1.5	9.68E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.04E-02	4.43E-03
553317.22_4173151.6_	553317.22	4173151.6	1.5	9.60E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03
553337.22_4173151.6_	553337.22	4173151.6	1.5	9.49E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03
553357.22_4173151.6_	553357.22	4173151.6	1.5	9.34E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03
553377.22_4173151.6_	553377.22	4173151.6	1.5	9.26E-03	7.24E-05	3.37E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.32E-03	3.55E-03
553397.22_4173151.6_	553397.22	4173151.6	1.5	9.20E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03
553417.22_4173151.6_	553417.22	4173151.6	1.5	8.99E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03
553437.22_4173151.6_	553437.22	4173151.6	1.5	8.73E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03
553457.22_4173151.6_	553457.22	4173151.6	1.5	8.40E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03
553477.22_4173151.6_	553477.22	4173151.6	1.5	8.08E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03
553497.22_4173151.6_	553497.22	4173151.6	1.5	7.84E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03
553517.22_4173151.6_	553517.22	4173151.6	1.5	7.67E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03
553537.22_4173151.6_	553537.22	4173151.6	1.5	7.49E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03
553557.22_4173151.6_	553557.22	4173151.6	1.5	7.32E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03
553577.22_4173151.6_	553577.22	4173151.6	1.5	7.13E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03
553597.22_4173151.6_	553597.22	4173151.6	1.5	6.95E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03
553617.22_4173151.6_	553617.22	4173151.6	1.5	6.78E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03
553637.22_4173151.6_	553637.22	4173151.6	1.5	6.65E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03
553657.22_4173151.6_	553657.22	4173151.6	1.5	6.52E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.12E-03
553677.22_4173151.6_	553677.22	4173151.6	1.5	6.38E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03
553697.22_4173151.6_	553697.22	4173151.6	1.5	6.24E-03	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173171.6_	552797.22	4173171.6	1.5	2.21E-02	2.52E-04	1.17E-04	7.38E-03	4.94E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	7.71E-03	Non Res	n	n
552817.22_4173171.6_	552817.22	4173171.6	1.5	2.29E-02	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	8.28E-03	Non Res	n	n
552837.22_4173171.6_	552837.22	4173171.6	1.5	2.17E-02	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	7.37E-03	Block E2	n	n
552857.22_4173171.6_	552857.22	4173171.6	1.5	2.20E-02	3.12E-04	1.45E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	2.91E-02	1.34E-04	3.41E-03	1.34E-04	3.66E-02	1.56E-02	8.47E-03	Block E2	n	n
552877.22_4173171.6_	552877.22	4173171.6	1.5	1.95E-02	2.40E-04	1.11E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	7.05E-03	Block E2	n	n
552897.22_4173171.6_	552897.22	4173171.6	1.5	1.85E-02	2.46E-04	1.14E-04	7.23E-03	4.84E-04	2.61E-03	1.39E-03	2.30E-02	1.06E-04	2.69E-03	1.06E-04	2.90E-02	1.24E-02	6.93E-03	Block E2	n	n
552917.22_4173171.6_	552917.22	4173171.6	1.5	1.71E-02	1.93E-04	8.98E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	5.96E-03	Non Res	n	n
552937.22_4173171.6_	552937.22	4173171.6	1.5	1.83E-02	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	6.61E-03	Non Res	n	n
552957.22_4173171.6_	552957.22	4173171.6	1.5	2.01E-02	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	7.23E-03	Non Res	n	n
552977.22_4173171.6_	552977.22	4173171.6	1.5	2.05E-02	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	6.91E-03	Non Res	n	n
552997.22_4173171.6_	552997.22	4173171.6	1.5	2.01E-02	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	6.90E-03	Block D1	n	y
553017.22_4173171.6_	553017.22	4173171.6	1.5	1.90E-02	2.34E-04	1.09E-04	6.87E-03	4.60E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.18E-02	6.87E-03	Block D1	n	y
553037.22_4173171.6_	553037.22	4173171.6	1.5	1.80E-02	2.70E-04	1.25E-04	7.91E-03	5.29E-04	2.85E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	7.13E-03	Block D1	n	y
553057.22_4173171.6_	553057.22	4173171.6	1.5	1.70E-02	2.82E-04	1.31E-04	8.28E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	7.09E-03	Block D1	n	y
553077.22_4173171.6_	553077.22	4173171.6	1.5	1.51E-02	2.40E-04	1.11E-04	7.03E-03	4.71E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.20E-02	6.16E-03	Block D1	n	y
553097.22_4173171.6_	553097.22	4173171.6	1.5	1.35E-02	1.95E-04	9.05E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.36E-05	2.29E-02	9.79E-03	5.26E-03	Block D1	n	y
553117.22_4173171.6_	553117.22	4173171.6	1.5	1.28E-02	1.85E-04	8.57E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.26E-03	4.99E-03	Block D1	n	y
553137.22_4173171.6_	553137.22	4173171.6	1.5	1.22E-02	1.70E-04	7.87E-05	4.97E-03	3.33E-04	1.80E-03	9.57E-04	1.59E-02	7.27E-05	1.85E-03	7.27E-05	1.99E-02	8.51E-03	4.66E-03	Block D1	n	y
553157.22_4173171.6_	553157.22	4173171.6	1.5	1.17E-02	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	4.36E-03	Block D1	n	y
553177.22_4173171.6_	553177.22	4173171.6	1.5	1.10E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	3.89E-03	Block D1	n	y
553197.22_4173171.6_	553197.22	4173171.6	1.5	1.08E-02	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	3.87E-03	Block D1	n	y
553217.22_4173171.6_	553217.22	4173171.6	1.5	1.04E-02	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	3.48E-03	Block D1	n	y
553237.22_4173171.6_	553237.22	4173171.6	1.5	1.01E-02	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	3.33E-03	Block D1	n	y
553257.22_4173171.6_	553257.22	4173171.6	1.5	1.03E-02	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	3.46E-03	Block D1	n	y
553277.22_4173171.6_	553277.22	4173171.6	1.5	1.01E-02	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.29E-03	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	9.93E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.22E-03	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	9.74E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	3.09E-03	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	9.64E-03	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	3.00E-03	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	9.48E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	2.91E-03	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	9.40E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	2.85E-03	Non Res	n	n
553397.22_4173171.6_	553397.22	4173171.6	1.5	9.29E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	2.78E-03	Non Res	n	n
553417.22_4173171.6_	553417.22	4173171.6	1.5	9.13E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	2.71E-03	Non Res	n	n
553437.22_4173171.6_	553437.22	4173171.6	1.5	8.91E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	2.63E-03	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	8.58E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	2.53E-03	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	8.18E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	2.41E-03	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	7.93E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	2.33E-03	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	7.70E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	2.26E-03	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	7.55E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	2.20E-03	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	7.34E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	2.13E-03	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	7.14E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	2.06E-03	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	6.95E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	2.00E-03	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	6.80E-03	4.52E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.24E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	1.96E-03	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	6.68E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.50E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.92E-03	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	6.52E-03	4.29E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	1.87E-03	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	6.37E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.82E-03	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	6.25E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	1.78E-03	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	6.13E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	1.74E-03	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	6.03E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	1.71E-03	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	5.95E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	1.68E-03	Non Res	n	n
551897.22_4173191.6_	551897.22	4173191.6	1.5	3.35E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.10E-03	Non Res	n	n
551917.22_4173191.6_	551917.22	4173191.6	1.5	3.49E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	1.16E-03	Non Res	n	n
551937.22_4173191.6_	551937.22	4173191.6	1.5	3.62E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.21E-03	Non Res	n	n
551957.22_4173191.6_	551957.22	4173191.6	1.5	3.77E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.27E-03	Non Res	n	n
551977.22_4173191.6_	551977.22	4173191.6	1.5	3.93E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	1.33E-03	Non Res	n	n
551997.22_4173191.6_	551997.22	4173191.6	1.5	4.10E-03	4.45E-05	2.07E-05	1.31E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.23E-03	2.23E-03	1.40E-03	Non Res	n	n
552017.22_4173191.6_	552017.22	4173191.6	1.5	4.28E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.48E-03	Non Res	n	n
552037.22_4173191.6_	552037.22	4173191.6	1.5	4.50E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.58E-03	Non Res	n	n
552057.22_4173191.6_	552057.22	4173191.6	1.5	4.71E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.68E-03	Non Res	n	n
552077.22_4173191.6_	552077.22	4173191.6	1.5	4.94E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.79E-03	Non Res	n	n
552097.22_4173191.6_	552097.22	4173191.6	1.5	5.20E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.36E-03	1.92E-03	Non Res	n	n
552117.22_4173191.6_	552117.22	4173191.6	1.5	5.49E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	2.07E-03	Non Res	n	n
552137.22_4173191.6_	552137.22	4173191.6	1.5	5.78E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.23E-03	Non Res	n	n
552157.22_4173191.6_	552157.22	4173191.6	1.5	6.14E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.44E-03	Non Res	n	n
552177.22_4173191.6_	552177.22	4173191.6	1.5	6.59E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.73E-03	Non Res	n	n
552197.22_4173191.6_	552197.22	4173191.6	1.5	7.19E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	3.13E-03	Non Res	n	n
552217.22_4173191.6_	552217.22	4173191.6	1.5	8.07E-03	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	3.78E-03	Non Res	n	n
552237.22_4173191.6_	552237.22	4173191.6	1.5	8.73E-03	1.89E-04	8.75E-05	5.53E-03	3.70E-04	2.00E-03	1.06E-03	1.76E-02	8.08E-05	2.06E-03	8.08E-05	2.21E-02	9.46E-03	4.21E-03	Non Res	n	n
552257.22_4173191.6_	552257.22	4173191.6	1.5	8.93E-03	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	4.19E-03	Non Res	n	n
552277.22_4173191.6_	552277.22	4173191.6	1.5	8.90E-03	1.65E-04	7.65E-05	4.83E-03	3.24E-04	1.74E-03	9.30E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.27E-03	3.94E-03	Non Res	n	n
552297.22_4173191.6_	552297.22	4173191.6	1.5	1.17E-02	2.93E-04	1.36E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	2.74E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.47E-02	6.19E-03	Non Res	n	n
552317.22_4173191.6_	552317.22	4173191.6	1.5	1.07E-02	2.16E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	4.98E-03	Non Res	n	n
552337.22_4173191.6_	552337.22	4173191.6	1.5	1.17E-02	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	5.58E-03	Non Res	n	n
552357.22_4173191.6_	552357.22	4173191.6	1.5	1.16E-02	2.12E-04	9.87E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.99E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	5.10E-03	Block A8	y	n
552377.22_4173191.6_	552377.22	4173191.6	1.5	1.21E-02	2.14E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	5.23E-03	Block A8	y	n
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.35E-02	2.52E-04	1.17E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02	5.99E-03	Block A8	y	n
552417.22_4173191.6_	552417.22	4173191.6	1.5	1.49E-02	2.90E-04	1.35E-04	8.51E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	6.78E-03	Non Res	n	n
552437.22_4173191.6_	552437.22	4173191.6	1.5	1.49E-02	2.63E-04	1.22E-04	7.71E-03	5.16E-04	2.78E-03	1.48E-03	2.46E-02	1.13E-04	2.87E-03	1.13E-04	3.09E-02	1.32E-02	6.43E-03	Non Res	n	n
552457.22_4173191.6_	552457.22	4173191.6	1.5	1.48E-02	2.41E-04	1.12E-04	7.07E-03	4.74E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	6.12E-03	Non Res	n	n
552477.22_4173191.6_	552477.22	4173191.6	1.5	1.49E-02	2.23E-04	1.04E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.09E-02	9.56E-05	2.44E-03	9.56E-05	2.62E-02	1.12E-02	5.90E-03	Block A9	y	n
552497.22_4173191.6_	552497.22	4173191.6	1.5	1.51E-02	2.12E-04	9.83E-05	6.21E-03	4.16E-04	2.24E-03	1.19E-03	1.98E-02	9.07E-05	2.31E-03	9.07E-05	2.49E-02	1.06E-02	5.79E-03	Block A9	y	n
552517.22_4173191.6_	552517.22	4173191.6	1.5	1.49E-02	2.02E-04	9.38E-05	5.92E-03	3.96E-04	2.14E-03	1.14E-03	1.89E-02	8.64E-05	2.20E-03	8.64E-05	2.37E-02	1.01E-02	5.62E-03	Block A9	y	n
552537.22_4173191.6_	552537.22	4173191.6	1.5	1.62E-02	1.94E-04	9.03E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.76E-03	5.78E-03	Block A9	y	n
552557.22_4173191.6_	552557.22	4173191.6	1.5	1.87E-02	1.89E-04	8.79E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	6.22E-03	Block A9	y	n
552577.22_4173191.6_	552577.22	4173191.6	1.5	2.24E-02	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.28E-03	6.90E-03	Non Res	n	n
552597.22_4173191.6_	552597.22	4173191.6	1.5	2.61E-02	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.10E-03	7.61E-03	Non Res	n	n
552617.22_4173191.6_	552617.22	4173191.6	1.5	3.04E-02	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	8.42E-03	Non Res	n	n
552637.22_4173191.6_	552637.22	4173191.6	1.5	3.24E-02	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.96E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	8.80E-03	Non Res	n	n
552657.22_4173191.6_	552657.22	4173191.6	1.5	3.18E-02	1.77E-04	8.21E-05	5.19E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	8.67E-03	Non Res	n	n
552677.22_4173191.6_	552677.22	4173191.6	1.5	2.96E-02	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	8.25E-03	Non Res	n	n
552697.22_4173191.6_	552697.22	4173191.6	1.5	2.68E-02	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.83E-05	2.00E-03	7.83E-05	2.15E-02	9.17E-03	7.76E-03	Non Res	n	n
552717.22_4173191.6_	552717.22	4173191.6	1.5	2.35E-02	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	7.14E-03	Non Res	n	n
552737.22_4173191.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552077.22_4173211.6_	552077.22	4173211.6	1.5	4.94E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03
552097.22_4173211.6_	552097.22	4173211.6	1.5	5.19E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03
552117.22_4173211.6_	552117.22	4173211.6	1.5	5.47E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03
552137.22_4173211.6_	552137.22	4173211.6	1.5	5.78E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03
552157.22_4173211.6_	552157.22	4173211.6	1.5	6.16E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03
552177.22_4173211.6_	552177.22	4173211.6	1.5	6.65E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03
552197.22_4173211.6_	552197.22	4173211.6	1.5	7.13E-03	1.28E-04	5.93E-05	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.19E-02	5.47E-05	1.40E-03	5.47E-05	1.50E-02	6.41E-03
552217.22_4173211.6_	552217.22	4173211.6	1.5	7.76E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03
552237.22_4173211.6_	552237.22	4173211.6	1.5	8.53E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03
552257.22_4173211.6_	552257.22	4173211.6	1.5	9.20E-03	1.99E-04	9.22E-05	5.83E-03	3.90E-04	2.10E-03	1.12E-03	1.86E-02	8.51E-05	2.17E-03	8.51E-05	2.33E-02	9.97E-03
552277.22_4173211.6_	552277.22	4173211.6	1.5	9.41E-03	1.88E-04	8.73E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.05E-03	8.06E-05	2.21E-02	9.44E-03
552297.22_4173211.6_	552297.22	4173211.6	1.5	9.73E-03	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03
552317.22_4173211.6_	552317.22	4173211.6	1.5	1.09E-02	2.14E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02
552337.22_4173211.6_	552337.22	4173211.6	1.5	1.21E-02	2.49E-04	1.16E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02
552357.22_4173211.6_	552357.22	4173211.6	1.5	1.32E-02	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.98E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02
552377.22_4173211.6_	552377.22	4173211.6	1.5	1.31E-02	2.52E-04	1.17E-04	7.39E-03	4.95E-04	2.67E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.96E-02	1.26E-02
552397.22_4173211.6_	552397.22	4173211.6	1.5	1.32E-02	2.28E-04	1.06E-04	6.69E-03	4.48E-04	2.41E-03	1.29E-03	2.13E-02	9.77E-05	2.49E-03	9.77E-05	2.68E-02	1.14E-02
552417.22_4173211.6_	552417.22	4173211.6	1.5	1.34E-02	2.11E-04	9.78E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.47E-02	1.06E-02
552437.22_4173211.6_	552437.22	4173211.6	1.5	1.35E-02	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03
552457.22_4173211.6_	552457.22	4173211.6	1.5	1.37E-02	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.38E-03
552477.22_4173211.6_	552477.22	4173211.6	1.5	1.40E-02	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.62E-05	1.94E-03	7.62E-05	2.09E-02	8.93E-03
552497.22_4173211.6_	552497.22	4173211.6	1.5	1.42E-02	1.71E-04	7.93E-05	5.01E-03	3.36E-04	1.81E-03	9.64E-04	1.60E-02	7.32E-05	1.87E-03	7.32E-05	2.01E-02	8.58E-03
552517.22_4173211.6_	552517.22	4173211.6	1.5	1.47E-02	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.31E-03
552537.22_4173211.6_	552537.22	4173211.6	1.5	1.60E-02	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03
552557.22_4173211.6_	552557.22	4173211.6	1.5	1.82E-02	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03
552577.22_4173211.6_	552577.22	4173211.6	1.5	2.15E-02	1.55E-04	7.21E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.82E-02	7.80E-03
552597.22_4173211.6_	552597.22	4173211.6	1.5	2.46E-02	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03
552617.22_4173211.6_	552617.22	4173211.6	1.5	2.82E-02	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03
552637.22_4173211.6_	552637.22	4173211.6	1.5	3.03E-02	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03
552657.22_4173211.6_	552657.22	4173211.6	1.5	2.95E-02	1.51E-04	7.03E-05	4.44E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.60E-03
552677.22_4173211.6_	552677.22	4173211.6	1.5	2.77E-02	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03
552697.22_4173211.6_	552697.22	4173211.6	1.5	2.54E-02	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03
552717.22_4173211.6_	552717.22	4173211.6	1.5	2.24E-02	1.60E-04	7.41E-05	4.68E-03	3.13E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.87E-02	8.01E-03
552737.22_4173211.6_	552737.22	4173211.6	1.5	2.05E-02	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03
552757.22_4173211.6_	552757.22	4173211.6	1.5	1.93E-02	1.75E-04	8.13E-05	5.13E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.78E-03
552777.22_4173211.6_	552777.22	4173211.6	1.5	1.91E-02	1.89E-04	8.76E-05	5.54E-03	3.71E-04	2.00E-03	1.06E-03	1.76E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.47E-03
552797.22_4173211.6_	552797.22	4173211.6	1.5	1.93E-02	1.89E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.51E-03
552817.22_4173211.6_	552817.22	4173211.6	1.5	1.96E-02	2.01E-04	9.32E-05	5.89E-03	3.94E-04	2.12E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02
552837.22_4173211.6_	552837.22	4173211.6	1.5	2.02E-02	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.19E-03	1.16E-03	1.93E-02	8.84E-05	2.26E-03	8.84E-05	2.42E-02	1.04E-02
552857.22_4173211.6_	552857.22	4173211.6	1.5	1.95E-02	2.44E-04	1.13E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02
552877.22_4173211.6_	552877.22	4173211.6	1.5	1.91E-02	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	2.16E-02	9.90E-05	2.53E-03	9.90E-05	2.71E-02	1.16E-02
552897.22_4173211.6_	552897.22	4173211.6	1.5	2.21E-02	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02
552917.22_4173211.6_	552917.22	4173211.6	1.5	2.86E-02	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02
552937.22_4173211.6_	552937.22	4173211.6	1.5	2.49E-02	2.33E-04	1.08E-04	6.83E-03	4.58E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.55E-03	9.98E-05	2.74E-02	1.17E-02
552957.22_4173211.6_	552957.22	4173211.6	1.5	2.04E-02	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02
552977.22_4173211.6_	552977.22	4173211.6	1.5	1.77E-02	2.51E-04	1.16E-04	7.36E-03	4.93E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02
552997.22_4173211.6_	552997.22	4173211.6	1.5	1.55E-02	2.11E-04	9.81E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02
553017.22_4173211.6_	553017.22	4173211.6	1.5	1.40E-02	1.73E-04	8.02E-05	5.07E-03	3.39E-04	1.83E-03	9.74E-04	1.61E-02	7.40E-05	1.89E-03	7.40E-05	2.03E-02	8.67E-03
553037.22_4173211.6_	553037.22	4173211.6	1.5	1.38E-02	1.88E-04	8.73E-05	5.52E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.06E-05	2.06E-03	8.06E-05	2.21E-02	9.44E-03
553057.22_4173211.6_	553057.22	4173211.6	1.5	1.33E-02	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03
553077.22_4173211.6_	553077.22	4173211.6	1.5	1.31E-02	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03
553097.22_4173211.6_	553097.22	4173211.6	1.5	1.32E-02	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.25E-02	9.64E-03
553117.22_4173211.6_	553117.22	4173211.6	1.5	1.27E-02	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03
553137.22_4173211.6_	553137.22	4173211.6	1.5	1.29E-02	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03
553157.22_4173211.6_	553157.22	4173211.6	1.5	1.33E-02	2.18E-04	1.01E-04	6.40E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.35E-05	2.38E-03	9.35E-05	2.56E-02	1.09E-02
553177.22_4173211.6_	553177.22	4173211.6	1.5	1.35E-02	2.31E-04	1.07E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02
553197.22_4173211.6_	553197.22	4173211.6	1.5	1.27E-02	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02
553217.22_4173211.6_	553217.22	4173211.6	1.5	1.21E-02	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03
553237.22_4173211.6_	553237.22	4173211.6	1.5	1.16E-02	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03
553257.22_4173211.6_	553257.22	4173211.6	1.5	1.12E-02	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03
553277.22_4173211.6_	553277.22	4173211.6	1.5	1.09E-02	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.45E-02	6.18E-03
553297.22_4173211.6_	553297.22	4173211.6	1.5	1.06E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03
553317.22_4173211.6_	553317.22	4173211.6	1.5	1.02E-02	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03
553337.22_4173211.6_	553337.22	4173211.6	1.5	1.00E-02	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03
553357.22_4173211.6_	553357.22	4173211.6	1.5	9.83E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03
553377.22_4173211.6_	553377.22	4173211.6	1.5	9.66E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03
553397.22_4173211.6_	553397.22	4173211.6	1.5	9.52E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03
553417.22_4173211.6_	553417.22	4173211.6	1.5	9.45E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.60E-03	3.68E-03
553437.22_4173211.6_	553437.22	4173211.6	1.5	9.24E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03
553457.22_4173211.6_	553457.22	4173211.6	1.5	8.86E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03
553477.22_4173211.6_	553477.22	4173211.6	1.5	8.49E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03
553497.22_4173211.6_	553497.22	4173211.6	1.5	8.04E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03
553517.22_4173211.6_	553517.22	4173211.6	1.5	7.85E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03
553537.22_4173211.6_	553537.22	4173211.6	1.5	7.64E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03
553557.22_4173211.6_	553557.22	4173211.6	1.5	7.42E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03
553577.22_4173211.6_	553577.22	4173211.6	1.5	7.25E-03	5.05E-05	2.35E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.17E-05	5.52E-04	2.17E-05	5.93E-03	2.54E-03
553597.22_4173211.6_	553597.22	4173211.6	1.5	7.06E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03
553617.22_4173211.6_	553617.22	4173211.6	1.5	6.91E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03
553637.22_4173211.6_	553637.22	4173211.6	1.5	6.78E-03	4.55E-05	2.11E-05	1.33E-03	8.94E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03
553657.22_4173211.6_	553657.22	4173211.6	1.5	6.60E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.16E-03	2.21E-03
553677.22_4173211.6_	553677.22	4173211.6	1.5	6.46E-03	4.24E-05	1.97E-05	1.25E-03	8.37E-05	4.51E-04	2.40E-04	3.98E-03	1.83E-05	4.66E-04	1.83E-05	5.00E-03	2.14E-03
553697.22_4173211.6_	553697.22	4173211.6	1.5	6.33E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03
553717.22_4173211.6_	553717.22	4173211.6	1.5	6.20E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03
553737.22_4173211.6_	553737.22	4173211.6	1.5	6.09E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03
553757.22_4173211.6_	553757.22	4173211.6	1.5	6.00E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03
551917.22_4173231.6_	551917.22	4173231.6	1.5	3.46E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03
551937.22_4173231.6_	551937.22	4173231.6	1.5	3.61E-03	3.85E-05	1.79E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03
551957.22_4173231.6_	551957.22	4173231.6	1.5	3.77E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.06E-03
551977.22_4173231.6_	551977.22	4173231.6	1.5	3.93E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03
551997.22_4173231.6_	551997.22	4173231.6	1.5	4.11E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03
552017.22_4173231.6_	552017.22	4173231.6	1.5	4.30E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03
552037.22_4173231.6_	552037.22	4173231.6	1.5	4.51E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03
552057.22_4173231.6_	552057.22	4173231.6	1.5	4.73E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03
552077.22_4173231.6_	552077.22	4173231.6	1.5	4.99E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03
552097.22_4173231.6_	552097.22	4173231.6	1.5	5.28E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03
552117.22_4173231.6_	552117.22	4173231.6	1.5	5.60E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03
552137.22_4173231.6_	552137.22	4173231.6	1.5	5.85E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03
552157.22_4173231.6_	552157.22	4173231.6	1.5	6.12E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03
552177.22_4173231.6_	552177.22	4173231.6	1.5	6.61E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03
552197.22_4173231.6_	552197.22	4173231.6	1.5	7.02E-03	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.43E-02	6.13E-03
552217.22_4173231.6_	552217.22	4173231.6	1.5	7.70E-03	1.46E-04	6.77E-05	4.28E-03	2.86E-04	1.54E-03	8.23E-04	1.36E-02	6.25E-05	1.59E-03	6.25E-05	1.71E-02	7.32E-03
552237.22_4173231.6_	552237.22	4173231.6	1.5	8.81E-03	1.91E-04	8.85E-05	5.59E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03
552257.22_4173231.6_	552257.22	4173231.6	1.5	8.76E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173231.6_	553237.22	4173231.6	1.5	1.28E-02	1.87E-04	8.68E-05	5.48E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.38E-03	5.01E-03	Block D1	n	y
553257.22_4173231.6_	553257.22	4173231.6	1.5	1.21E-02	1.59E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.95E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.96E-03	4.49E-03	Non Res	n	n
553277.22_4173231.6_	553277.22	4173231.6	1.5	1.15E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	4.11E-03	Non Res	n	n
553297.22_4173231.6_	553297.22	4173231.6	1.5	1.11E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	3.80E-03	Non Res	n	n
553317.22_4173231.6_	553317.22	4173231.6	1.5	1.07E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	3.55E-03	Non Res	n	n
553337.22_4173231.6_	553337.22	4173231.6	1.5	1.04E-02	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.36E-03	Non Res	n	n
553357.22_4173231.6_	553357.22	4173231.6	1.5	1.02E-02	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	3.22E-03	Non Res	n	n
553377.22_4173231.6_	553377.22	4173231.6	1.5	9.93E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	3.11E-03	Non Res	n	n
553397.22_4173231.6_	553397.22	4173231.6	1.5	9.73E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	3.01E-03	Non Res	n	n
553417.22_4173231.6_	553417.22	4173231.6	1.5	9.54E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	2.91E-03	Non Res	n	n
553437.22_4173231.6_	553437.22	4173231.6	1.5	9.34E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	2.81E-03	Non Res	n	n
553457.22_4173231.6_	553457.22	4173231.6	1.5	9.04E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	2.70E-03	Non Res	n	n
553477.22_4173231.6_	553477.22	4173231.6	1.5	8.70E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	2.59E-03	Non Res	n	n
553497.22_4173231.6_	553497.22	4173231.6	1.5	8.19E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	2.45E-03	Non Res	n	n
553517.22_4173231.6_	553517.22	4173231.6	1.5	7.95E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	2.37E-03	Non Res	n	n
553537.22_4173231.6_	553537.22	4173231.6	1.5	7.76E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.85E-03	2.30E-03	Non Res	n	n
553557.22_4173231.6_	553557.22	4173231.6	1.5	7.55E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	2.23E-03	Non Res	n	n
553577.22_4173231.6_	553577.22	4173231.6	1.5	7.36E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	2.15E-03	Non Res	n	n
553597.22_4173231.6_	553597.22	4173231.6	1.5	7.17E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	2.08E-03	Non Res	n	n
553617.22_4173231.6_	553617.22	4173231.6	1.5	7.02E-03	4.77E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	2.03E-03	Non Res	n	n
553637.22_4173231.6_	553637.22	4173231.6	1.5	6.88E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	1.98E-03	Non Res	n	n
553657.22_4173231.6_	553657.22	4173231.6	1.5	6.69E-03	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	1.92E-03	Non Res	n	n
553677.22_4173231.6_	553677.22	4173231.6	1.5	6.56E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.87E-03	Non Res	n	n
553697.22_4173231.6_	553697.22	4173231.6	1.5	6.42E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.83E-03	Non Res	n	n
553717.22_4173231.6_	553717.22	4173231.6	1.5	6.28E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.78E-03	Non Res	n	n
553737.22_4173231.6_	553737.22	4173231.6	1.5	6.15E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.74E-03	Non Res	n	n
553757.22_4173231.6_	553757.22	4173231.6	1.5	6.03E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	1.70E-03	Non Res	n	n
551937.22_4173251.6_	551937.22	4173251.6	1.5	3.63E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	1.25E-03	Non Res	n	n
551957.22_4173251.6_	551957.22	4173251.6	1.5	3.80E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	1.33E-03	Non Res	n	n
551977.22_4173251.6_	551977.22	4173251.6	1.5	3.98E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.52E-03	2.36E-03	1.41E-03	Non Res	n	n
551997.22_4173251.6_	551997.22	4173251.6	1.5	4.16E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	1.50E-03	Non Res	n	n
552017.22_4173251.6_	552017.22	4173251.6	1.5	4.36E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.76E-03	1.59E-03	Non Res	n	n
552037.22_4173251.6_	552037.22	4173251.6	1.5	4.60E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	1.72E-03	Non Res	n	n
552057.22_4173251.6_	552057.22	4173251.6	1.5	4.89E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	1.88E-03	Non Res	n	n
552077.22_4173251.6_	552077.22	4173251.6	1.5	5.08E-03	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	1.96E-03	Non Res	n	n
552097.22_4173251.6_	552097.22	4173251.6	1.5	5.26E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	2.02E-03	Non Res	n	n
552117.22_4173251.6_	552117.22	4173251.6	1.5	5.72E-03	9.12E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	2.34E-03	Non Res	n	n
552137.22_4173251.6_	552137.22	4173251.6	1.5	5.85E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	2.34E-03	Non Res	n	n
552157.22_4173251.6_	552157.22	4173251.6	1.5	6.26E-03	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.58E-03	Non Res	n	n
552177.22_4173251.6_	552177.22	4173251.6	1.5	6.55E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.70E-03	Non Res	n	n
552197.22_4173251.6_	552197.22	4173251.6	1.5	7.01E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.95E-03	Non Res	n	n
552217.22_4173251.6_	552217.22	4173251.6	1.5	7.70E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	3.39E-03	Off-site Wc	n	n
552237.22_4173251.6_	552237.22	4173251.6	1.5	8.39E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	3.82E-03	Non Res	n	n
552257.22_4173251.6_	552257.22	4173251.6	1.5	8.87E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	4.00E-03	Non Res	n	n
552277.22_4173251.6_	552277.22	4173251.6	1.5	9.50E-03	1.80E-04	8.38E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.06E-03	4.26E-03	Non Res	n	n
552297.22_4173251.6_	552297.22	4173251.6	1.5	1.01E-02	1.82E-04	8.45E-05	5.34E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.80E-05	1.99E-03	7.80E-05	2.14E-02	9.14E-03	4.40E-03	Non Res	n	n
552317.22_4173251.6_	552317.22	4173251.6	1.5	1.18E-02	2.42E-04	1.12E-04	7.10E-03	4.75E-04	2.56E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.84E-02	1.22E-02	5.53E-03	Block A8	y	n
552337.22_4173251.6_	552337.22	4173251.6	1.5	1.16E-02	2.08E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	5.03E-03	Block A8	y	n
552357.22_4173251.6_	552357.22	4173251.6	1.5	1.15E-02	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	4.73E-03	Block A8	y	n
552377.22_4173251.6_	552377.22	4173251.6	1.5	1.15E-02	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.65E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	4.54E-03	Block A8	y	n
552397.22_4173251.6_	552397.22	4173251.6	1.5	1.16E-02	1.60E-04	7.43E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	4.41E-03	Block A8	y	n
552417.22_4173251.6_	552417.22	4173251.6	1.5	1.18E-02	1.52E-04	7.03E-05	4.45E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.61E-03	4.34E-03	Non Res	n	n
552437.22_4173251.6_	552437.22	4173251.6	1.5	1.21E-02	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.27E-03	4.32E-03	Non Res	n	n
552457.22_4173251.6_	552457.22	4173251.6	1.5	1.26E-02	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	7.00E-03	4.35E-03	Non Res	n	n
552477.22_4173251.6_	552477.22	4173251.6	1.5	1.34E-02	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.78E-05	1.48E-03	5.78E-05	1.59E-02	6.78E-03	4.45E-03	Non Res	n	n
552497.22_4173251.6_	552497.22	4173251.6	1.5	1.42E-02	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	4.56E-03	Block A7	y	n
552517.22_4173251.6_	552517.22	4173251.6	1.5	1.53E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.44E-03	4.74E-03	Block A7	y	n
552537.22_4173251.6_	552537.22	4173251.6	1.5	1.67E-02	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	4.99E-03	Block A7	y	n
552557.22_4173251.6_	552557.22	4173251.6	1.5	1.84E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.21E-03	5.30E-03	Block A7	y	n
552577.22_4173251.6_	552577.22	4173251.6	1.5	2.01E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	5.63E-03	Block A7	y	n
552597.22_4173251.6_	552597.22	4173251.6	1.5	2.21E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	6.02E-03	Non Res	n	n
552617.22_4173251.6_	552617.22	4173251.6	1.5	2.38E-02	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	6.36E-03	Block A13	n	y
552637.22_4173251.6_	552637.22	4173251.6	1.5	2.47E-02	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	6.54E-03	Block A13	n	y
552657.22_4173251.6_	552657.22	4173251.6	1.5	2.46E-02	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	6.52E-03	Block A13	n	y
552677.22_4173251.6_	552677.22	4173251.6	1.5	2.35E-02	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	6.32E-03	Block A13	n	y
552697.22_4173251.6_	552697.22	4173251.6	1.5	2.20E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	6.05E-03	Non Res	n	n
552717.22_4173251.6_	552717.22	4173251.6	1.5	2.08E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	5.84E-03	Non Res	n	n
552737.22_4173251.6_	552737.22	4173251.6	1.5	1.99E-02	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	5.74E-03	Non Res	n	n
552757.22_4173251.6_	552757.22	4173251.6	1.5	1.92E-02	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	5.71E-03	Non Res	n	n
552777.22_4173251.6_	552777.22	4173251.6	1.5	1.86E-02	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	5.79E-03	Non Res	n	n
552797.22_4173251.6_	552797.22	4173251.6	1.5	1.81E-02	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	5.77E-03	Non Res	n	n
552817.22_4173251.6_	552817.22	4173251.6	1.5	1.79E-02	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	5.67E-03	Non Res	n	n
552837.22_4173251.6_	552837.22	4173251.6	1.5	1.83E-02	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.63E-05	1.94E-03	7.63E-05	2.09E-02	8.93E-03	5.99E-03	Block E2	n	n
552857.22_4173251.6_	552857.22	4173251.6	1.5	1.79E-02	1.88E-04	8.74E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.07E-05	2.06E-03	8.07E-05	2.21E-02	9.45E-03	6.05E-03	Block E2	n	n
552877.22_4173251.6_	552877.22	4173251.6	1.5	5.60E-02	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	1.35E-02	Block E2	n	n
552897.22_4173251.6_	552897.22	4173251.6	1.5	5.41E-02	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	1.30E-02	Block E2	n	n
552917.22_4173251.6_	552917.22	4173251.6	1.5	4.88E-02	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	1.18E-02	Block E2	n	n
552937.22_4173251.6_	552937.22	4173251.6	1.5	1.98E-02	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	6.09E-03	Block E2	n	n
552957.22_4173251.6_	552957.22	4173251.6	1.5	1.88E-02	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	5.67E-03	Block E2	n	n
552977.22_4173251.6_	552977.22	4173251.6	1.5	1.79E-02	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.39E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.74E-02	7.46E-03	5.52E-03	Non Res	n	n
552997.22_4173251.6_	552997.22	4173251.6	1.5	1.73E-02	1.53E-04	7.13E-05	4.50E-03	3.01E-04	1.62E-03	8.66E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	5.46E-03	Block E3	n	y
553017.22_4173251.6_	553017.22	4173251.6	1.5	1.71E-02	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.63E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	5.66E-03	Block E3	n	y
553037.22_4173251.6_	553037.22	4173251.6	1.5	1.68E-02	1.78E-04	8.25E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.92E-03	5.69E-03	Block E3	n	y
553057.22_4173251.6_	553057.22	4173251.6	1.5	1.64E-02	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	5.71E-03	Block E3	n	y
553077.22_4173251.6_	553077.22	4173251.6	1.5	1.62E-02	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	5.78E-03	Block E3	n	y
553097.22_4173251.6_	553097.22	4173251.6	1.5	1.62E-02	2.16E-04	1.00E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	6.07E-03	Block E3	n	y
553117.22_4173251.6_	553117.22	4173251.6	1.5	1.52E-02	2.14E-04	9.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.21E-03	5.45E-03	Block E3	n	y
553137.22_4173251.6_	553137.22	4173251.6	1.5	1.42E-02	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	4.78E-03	Block E3	n	y
553157.22_4173251.6_	553157.22	4173251.6	1.5	1.39E-02	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	4.77E-03	Non Res	n	n
553177.22_4173251.6_	553177.22	4173251.6	1.5	1.42E-02	1.84E-04	8.52E-05	5.39E-03	3.61E-04	1.94E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	5.25E-03	Non Res	n	n
553197.22_4173251.6_	553197.22	4173251.6	1.5	1.34E-02	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	4.65E-03	Block D1	n	y
553217.22_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4173271.6_	552577.22	4173271.6	1.5	2.04E-02	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	5.55E-03	Block A7	y	n
552597.22_4173271.6_	552597.22	4173271.6	1.5	2.17E-02	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	5.80E-03	Non Res	n	n
552617.22_4173271.6_	552617.22	4173271.6	1.5	2.28E-02	1.12E-04	5.18E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	6.03E-03	Block A13	n	y
552637.22_4173271.6_	552637.22	4173271.6	1.5	2.35E-02	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	6.16E-03	Block A13	n	y
552657.22_4173271.6_	552657.22	4173271.6	1.5	2.31E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.33E-02	5.66E-03	6.09E-03	Block A13	n	y
552677.22_4173271.6_	552677.22	4173271.6	1.5	2.20E-02	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	5.90E-03	Block A13	n	y
552697.22_4173271.6_	552697.22	4173271.6	1.5	2.13E-02	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	5.78E-03	Non Res	n	n
552717.22_4173271.6_	552717.22	4173271.6	1.5	2.08E-02	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	5.72E-03	Non Res	n	n
552737.22_4173271.6_	552737.22	4173271.6	1.5	2.03E-02	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	5.69E-03	Non Res	n	n
552757.22_4173271.6_	552757.22	4173271.6	1.5	1.97E-02	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	5.69E-03	Non Res	n	n
552777.22_4173271.6_	552777.22	4173271.6	1.5	1.91E-02	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	5.76E-03	Non Res	n	n
552797.22_4173271.6_	552797.22	4173271.6	1.5	1.82E-02	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	5.47E-03	Non Res	n	n
552817.22_4173271.6_	552817.22	4173271.6	1.5	1.86E-02	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	5.60E-03	Non Res	n	n
552837.22_4173271.6_	552837.22	4173271.6	1.5	1.92E-02	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	5.73E-03	Non Res	n	n
552857.22_4173271.6_	552857.22	4173271.6	1.5	1.85E-02	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	5.95E-03	Non Res	n	n
552877.22_4173271.6_	552877.22	4173271.6	1.5	2.23E-02	1.66E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.03E-03	6.55E-03	Non Res	n	n
552897.22_4173271.6_	552897.22	4173271.6	1.5	2.26E-02	1.52E-04	7.08E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	6.52E-03	Non Res	n	n
552917.22_4173271.6_	552917.22	4173271.6	1.5	2.60E-02	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.42E-03	7.13E-03	Non Res	n	n
552937.22_4173271.6_	552937.22	4173271.6	1.5	2.30E-02	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	6.50E-03	Non Res	n	n
552957.22_4173271.6_	552957.22	4173271.6	1.5	2.28E-02	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	6.45E-03	Block E3	n	y
552977.22_4173271.6_	552977.22	4173271.6	1.5	2.20E-02	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	6.28E-03	Block E3	n	y
552997.22_4173271.6_	552997.22	4173271.6	1.5	2.10E-02	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	6.10E-03	Block E3	n	y
553017.22_4173271.6_	553017.22	4173271.6	1.5	2.01E-02	1.47E-04	6.81E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	5.95E-03	Block E3	n	y
553037.22_4173271.6_	553037.22	4173271.6	1.5	1.92E-02	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	5.80E-03	Block E3	n	y
553057.22_4173271.6_	553057.22	4173271.6	1.5	1.83E-02	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.46E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	5.63E-03	Block E3	n	y
553077.22_4173271.6_	553077.22	4173271.6	1.5	1.77E-02	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	5.59E-03	Block E3	n	y
553097.22_4173271.6_	553097.22	4173271.6	1.5	1.72E-02	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.35E-03	5.62E-03	Block E3	n	y
553117.22_4173271.6_	553117.22	4173271.6	1.5	1.69E-02	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	5.78E-03	Block E3	n	y
553137.22_4173271.6_	553137.22	4173271.6	1.5	1.67E-02	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	5.98E-03	Block E3	n	y
553157.22_4173271.6_	553157.22	4173271.6	1.5	1.58E-02	1.80E-04	8.35E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	5.51E-03	Block E3	n	y
553177.22_4173271.6_	553177.22	4173271.6	1.5	1.46E-02	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	4.75E-03	Block E3	n	y
553197.22_4173271.6_	553197.22	4173271.6	1.5	1.37E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	4.16E-03	Non Res	n	n
553217.22_4173271.6_	553217.22	4173271.6	1.5	1.39E-02	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	4.63E-03	Non Res	n	n
553237.22_4173271.6_	553237.22	4173271.6	1.5	1.43E-02	1.77E-04	8.24E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.91E-03	5.18E-03	Non Res	n	n
553257.22_4173271.6_	553257.22	4173271.6	1.5	1.47E-02	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.22E-03	6.34E-04	1.08E-02	4.96E-05	1.27E-03	4.96E-05	1.36E-02	5.82E-03	5.77E-03	Non Res	n	n
553277.22_4173271.6_	553277.22	4173271.6	1.5	1.40E-02	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.61E-03	5.30E-03	Non Res	n	n
553297.22_4173271.6_	553297.22	4173271.6	1.5	1.30E-02	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	4.66E-03	Non Res	n	n
553317.22_4173271.6_	553317.22	4173271.6	1.5	1.23E-02	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.61E-03	4.18E-03	Non Res	n	n
553337.22_4173271.6_	553337.22	4173271.6	1.5	1.17E-02	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	3.84E-03	Non Res	n	n
553357.22_4173271.6_	553357.22	4173271.6	1.5	1.12E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	3.63E-03	Non Res	n	n
553377.22_4173271.6_	553377.22	4173271.6	1.5	1.08E-02	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.44E-03	Non Res	n	n
553397.22_4173271.6_	553397.22	4173271.6	1.5	1.05E-02	9.95E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	3.28E-03	Non Res	n	n
553417.22_4173271.6_	553417.22	4173271.6	1.5	1.02E-02	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	3.15E-03	Non Res	n	n
553437.22_4173271.6_	553437.22	4173271.6	1.5	9.97E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	3.02E-03	Non Res	n	n
553457.22_4173271.6_	553457.22	4173271.6	1.5	9.61E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	2.89E-03	Non Res	n	n
553477.22_4173271.6_	553477.22	4173271.6	1.5	9.33E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.90E-04	6.47E-03	2.97E-05	7.56E-04	2.97E-05	8.13E-03	3.47E-03	2.77E-03	Non Res	n	n
553497.22_4173271.6_	553497.22	4173271.6	1.5	8.73E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.70E-04	6.14E-03	2.81E-05	7.17E-04	2.81E-05	7.71E-03	3.30E-03	2.61E-03	Non Res	n	n
553517.22_4173271.6_	553517.22	4173271.6	1.5	8.40E-03	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	2.50E-03	Non Res	n	n
553537.22_4173271.6_	553537.22	4173271.6	1.5	8.11E-03	5.88E-05	2.73E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	2.39E-03	Non Res	n	n
553557.22_4173271.6_	553557.22	4173271.6	1.5	7.92E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	2.32E-03	Non Res	n	n
553577.22_4173271.6_	553577.22	4173271.6	1.5	7.69E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	2.24E-03	Non Res	n	n
553597.22_4173271.6_	553597.22	4173271.6	1.5	7.44E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	2.15E-03	Non Res	n	n
553617.22_4173271.6_	553617.22	4173271.6	1.5	7.25E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	2.08E-03	Non Res	n	n
553637.22_4173271.6_	553637.22	4173271.6	1.5	7.09E-03	4.64E-05	2.16E-05	1.36E-03	9.12E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	2.03E-03	Non Res	n	n
553657.22_4173271.6_	553657.22	4173271.6	1.5	6.89E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.24E-03	2.24E-03	1.96E-03	Non Res	n	n
553677.22_4173271.6_	553677.22	4173271.6	1.5	6.72E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	1.91E-03	Non Res	n	n
553697.22_4173271.6_	553697.22	4173271.6	1.5	6.57E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	1.85E-03	Non Res	n	n
553717.22_4173271.6_	553717.22	4173271.6	1.5	6.41E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	1.80E-03	Non Res	n	n
553737.22_4173271.6_	553737.22	4173271.6	1.5	6.25E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	1.75E-03	Non Res	n	n
551957.22_4173291.6_	551957.22	4173291.6	1.5	3.85E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	1.41E-03	Non Res	n	n
551977.22_4173291.6_	551977.22	4173291.6	1.5	4.17E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.01E-03	3.00E-03	1.62E-03	Non Res	n	n
551997.22_4173291.6_	551997.22	4173291.6	1.5	4.26E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.61E-03	Non Res	n	n
552017.22_4173291.6_	552017.22	4173291.6	1.5	4.51E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.65E-04	6.05E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.75E-03	Non Res	n	n
552037.22_4173291.6_	552037.22	4173291.6	1.5	4.83E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.95E-03	Non Res	n	n
552057.22_4173291.6_	552057.22	4173291.6	1.5	4.90E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.91E-03	Non Res	n	n
552077.22_4173291.6_	552077.22	4173291.6	1.5	5.16E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	2.04E-03	Non Res	n	n
552097.22_4173291.6_	552097.22	4173291.6	1.5	5.54E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.27E-03	Non Res	n	n
552117.22_4173291.6_	552117.22	4173291.6	1.5	5.54E-03	8.49E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	2.14E-03	Off-site Wc	n	n
552137.22_4173291.6_	552137.22	4173291.6	1.5	6.08E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.49E-03	Non Res	n	n
552157.22_4173291.6_	552157.22	4173291.6	1.5	6.26E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.52E-03	Off-site Wc	n	n
552177.22_4173291.6_	552177.22	4173291.6	1.5	6.55E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.60E-03	Off-site Wc	n	n
552197.22_4173291.6_	552197.22	4173291.6	1.5	6.89E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	2.74E-03	Off-site Wc	n	n
552217.22_4173291.6_	552217.22	4173291.6	1.5	7.33E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	2.93E-03	Off-site Wc	n	n
552237.22_4173291.6_	552237.22	4173291.6	1.5	7.89E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	3.22E-03	Non Res	n	n
552257.22_4173291.6_	552257.22	4173291.6	1.5	8.67E-03	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.34E-05	1.62E-03	6.34E-05	1.74E-02	7.43E-03	3.67E-03	Non Res	n	n
552277.22_4173291.6_	552277.22	4173291.6	1.5	9.35E-03	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	3.99E-03	Non Res	n	n
552297.22_4173291.6_	552297.22	4173291.6	1.5	9.68E-03	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	3.99E-03	Non Res	n	n
552317.22_4173291.6_	552317.22	4173291.6	1.5	9.92E-03	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	3.92E-03	Non Res	n	n
552337.22_4173291.6_	552337.22	4173291.6	1.5	1.11E-02	1.93E-04	8.97E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	4.76E-03	Non Res	n	n
552357.22_4173291.6_	552357.22	4173291.6	1.5	1.10E-02	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.35E-04	1.55E-02	7.10E-05	1.81E-03	7.10E-05	1.95E-02	8.32E-03	4.37E-03	Block A6	y	n
552377.22_4173291.6_	552377.22	4173291.6	1.5	1.10E-02	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	4.15E-03	Block A6	y	n
552397.22_4173291.6_	552397.22	4173291.6	1.5	1.10E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	4.01E-03	Block A6	y	n
552417.22_4173291.6_	552417.22	4173291.6	1.5	1.14E-02	1.30E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	3.97E-03	Block A6	y	n
552437.22_4173291.6_	552437.22	4173291.6	1.5	1.18E-02	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	3.97E-03	Non Res	n	n
552457.22_4173291.6_	552457.22	4173291.6	1.5	1.23E-02	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	4.01E-03	Non Res	n	n
552477.22_4173291.6_	552477.22	4173291.6	1.5	1.28E-02	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	4.07E-03	Non Res	n	n
552497.22_4173291.6_	552497.22	4173291.6	1.5	1.40E-02	1.13E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	4.25E-03	Non Res	n	n
552517.22_4173291.6_	552517.22	4173291.6	1.5	1.51E-02	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	4.45E-03	Block A7	y	n
552537.22_4173291.6_	552537.22	4173291.6	1.5	1.64E-02	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	4.69E-03	Block A7	y	n
552557.22_4173291.6_	552557.22	4173291.6	1.5	1.79E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	4.98E-03	Block A7	y	n
552577.22_4173291.6_	552577.22	4173291.6	1.5	1.98E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	5.33E-03	Block A7	y	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4173311.6_	551997.22	4173311.6	1.5	4.35E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.70E-03	Non Res	n	n
552017.22_4173311.6_	552017.22	4173311.6	1.5	4.59E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	1.83E-03	Non Res	n	n
552037.22_4173311.6_	552037.22	4173311.6	1.5	4.91E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	2.02E-03	Off-site Res	n	n
552057.22_4173311.6_	552057.22	4173311.6	1.5	4.84E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.86E-03	Off-site Res	n	n
552077.22_4173311.6_	552077.22	4173311.6	1.5	5.33E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	2.18E-03	Off-site Res	n	n
552097.22_4173311.6_	552097.22	4173311.6	1.5	5.44E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	2.17E-03	Non Res	n	n
552117.22_4173311.6_	552117.22	4173311.6	1.5	5.61E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	2.19E-03	Off-site Wo	n	n
552137.22_4173311.6_	552137.22	4173311.6	1.5	5.83E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.24E-03	Non Res	n	n
552157.22_4173311.6_	552157.22	4173311.6	1.5	6.08E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	2.32E-03	Off-site Wo	n	n
552177.22_4173311.6_	552177.22	4173311.6	1.5	6.38E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.42E-03	Non Res	n	n
552197.22_4173311.6_	552197.22	4173311.6	1.5	6.73E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.56E-03	Non Res	n	n
552217.22_4173311.6_	552217.22	4173311.6	1.5	7.14E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.68E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.75E-03	Non Res	n	n
552237.22_4173311.6_	552237.22	4173311.6	1.5	7.64E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	3.00E-03	Non Res	n	n
552257.22_4173311.6_	552257.22	4173311.6	1.5	8.31E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	3.37E-03	Non Res	n	n
552277.22_4173311.6_	552277.22	4173311.6	1.5	9.03E-03	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.41E-03	3.74E-03	Non Res	n	n
552297.22_4173311.6_	552297.22	4173311.6	1.5	9.27E-03	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.87E-03	3.65E-03	Non Res	n	n
552317.22_4173311.6_	552317.22	4173311.6	1.5	1.03E-02	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.67E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.61E-03	4.30E-03	Non Res	n	n
552337.22_4173311.6_	552337.22	4173311.6	1.5	1.11E-02	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	4.84E-03	Non Res	n	n
552357.22_4173311.6_	552357.22	4173311.6	1.5	1.08E-02	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	7.00E-05	1.78E-03	7.00E-05	1.92E-02	8.19E-03	4.30E-03	Block A6	y	n
552377.22_4173311.6_	552377.22	4173311.6	1.5	1.09E-02	1.45E-04	6.72E-05	4.25E-03	2.84E-04	1.53E-03	8.17E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	4.07E-03	Block A6	y	n
552397.22_4173311.6_	552397.22	4173311.6	1.5	1.10E-02	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	3.93E-03	Block A6	y	n
552417.22_4173311.6_	552417.22	4173311.6	1.5	1.13E-02	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	3.87E-03	Block A6	y	n
552437.22_4173311.6_	552437.22	4173311.6	1.5	1.17E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	3.88E-03	Block A6	y	n
552457.22_4173311.6_	552457.22	4173311.6	1.5	1.22E-02	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	3.91E-03	Non Res	n	n
552477.22_4173311.6_	552477.22	4173311.6	1.5	1.27E-02	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	3.97E-03	Non Res	n	n
552497.22_4173311.6_	552497.22	4173311.6	1.5	1.37E-02	1.05E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	4.12E-03	Non Res	n	n
552517.22_4173311.6_	552517.22	4173311.6	1.5	1.50E-02	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	4.35E-03	Block A7	y	n
552537.22_4173311.6_	552537.22	4173311.6	1.5	1.64E-02	1.01E-04	4.71E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	4.61E-03	Block A7	y	n
552557.22_4173311.6_	552557.22	4173311.6	1.5	1.79E-02	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	4.90E-03	Non Res	n	n
552577.22_4173311.6_	552577.22	4173311.6	1.5	1.94E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	5.18E-03	Non Res	n	n
552597.22_4173311.6_	552597.22	4173311.6	1.5	2.07E-02	9.87E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	5.44E-03	Block A5	y	n
552617.22_4173311.6_	552617.22	4173311.6	1.5	3.36E-02	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	8.00E-03	Non Res	n	n
552637.22_4173311.6_	552637.22	4173311.6	1.5	2.55E-02	9.90E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	6.40E-03	Block A13	n	y
552657.22_4173311.6_	552657.22	4173311.6	1.5	2.24E-02	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	5.79E-03	Block A13	n	y
552677.22_4173311.6_	552677.22	4173311.6	1.5	2.15E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	5.62E-03	Block A13	n	y
552697.22_4173311.6_	552697.22	4173311.6	1.5	2.09E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	5.54E-03	Non Res	n	n
552717.22_4173311.6_	552717.22	4173311.6	1.5	2.06E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	5.51E-03	Non Res	n	n
552737.22_4173311.6_	552737.22	4173311.6	1.5	2.03E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	5.51E-03	Non Res	n	n
552757.22_4173311.6_	552757.22	4173311.6	1.5	2.04E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	5.65E-03	Non Res	n	n
552777.22_4173311.6_	552777.22	4173311.6	1.5	2.02E-02	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	5.69E-03	Non Res	n	n
552797.22_4173311.6_	552797.22	4173311.6	1.5	2.09E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	5.81E-03	Non Res	n	n
552817.22_4173311.6_	552817.22	4173311.6	1.5	2.06E-02	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	5.81E-03	Non Res	n	n
552837.22_4173311.6_	552837.22	4173311.6	1.5	2.05E-02	1.42E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	5.98E-03	Non Res	n	n
552857.22_4173311.6_	552857.22	4173311.6	1.5	1.95E-02	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	5.86E-03	Non Res	n	n
552877.22_4173311.6_	552877.22	4173311.6	1.5	1.97E-02	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	5.74E-03	Non Res	n	n
552897.22_4173311.6_	552897.22	4173311.6	1.5	2.01E-02	1.30E-04	6.05E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	5.72E-03	Non Res	n	n
552917.22_4173311.6_	552917.22	4173311.6	1.5	1.97E-02	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	5.58E-03	Non Res	n	n
552937.22_4173311.6_	552937.22	4173311.6	1.5	1.96E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	5.53E-03	Non Res	n	n
552957.22_4173311.6_	552957.22	4173311.6	1.5	2.02E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	5.62E-03	Non Res	n	n
552977.22_4173311.6_	552977.22	4173311.6	1.5	2.06E-02	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	5.69E-03	Non Res	n	n
552997.22_4173311.6_	552997.22	4173311.6	1.5	2.07E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	5.70E-03	Non Res	n	n
553017.22_4173311.6_	553017.22	4173311.6	1.5	2.06E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	5.68E-03	Non Res	n	n
553037.22_4173311.6_	553037.22	4173311.6	1.5	2.02E-02	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	5.99E-03	5.61E-03	Non Res	n	n
553057.22_4173311.6_	553057.22	4173311.6	1.5	1.96E-02	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	5.47E-03	Non Res	n	n
553077.22_4173311.6_	553077.22	4173311.6	1.5	1.89E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	5.34E-03	Block E3	n	y
553097.22_4173311.6_	553097.22	4173311.6	1.5	1.84E-02	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	5.29E-03	Block E3	n	y
553117.22_4173311.6_	553117.22	4173311.6	1.5	1.79E-02	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	5.29E-03	Block E3	n	y
553137.22_4173311.6_	553137.22	4173311.6	1.5	1.74E-02	1.35E-04	6.27E-05	3.97E-03	2.65E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	5.26E-03	Block E3	n	y
553157.22_4173311.6_	553157.22	4173311.6	1.5	1.70E-02	1.42E-04	6.61E-05	4.18E-03	2.80E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.14E-03	5.26E-03	Block E3	n	y
553177.22_4173311.6_	553177.22	4173311.6	1.5	1.66E-02	1.56E-04	7.24E-05	4.58E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	5.37E-03	Block E3	n	y
553197.22_4173311.6_	553197.22	4173311.6	1.5	1.65E-02	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	5.59E-03	Block E3	n	y
553217.22_4173311.6_	553217.22	4173311.6	1.5	1.56E-02	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	5.12E-03	Block E3	n	y
553237.22_4173311.6_	553237.22	4173311.6	1.5	1.57E-02	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	5.52E-03	Block E3	n	y
553257.22_4173311.6_	553257.22	4173311.6	1.5	1.44E-02	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	4.66E-03	Non Res	n	n
553277.22_4173311.6_	553277.22	4173311.6	1.5	1.39E-02	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	4.48E-03	Non Res	n	n
553297.22_4173311.6_	553297.22	4173311.6	1.5	1.41E-02	1.59E-04	7.37E-05	4.66E-03	3.12E-04	1.68E-03	8.96E-04	1.48E-02	6.80E-05	1.73E-03	6.80E-05	1.86E-02	7.97E-03	4.91E-03	Non Res	n	n
553317.22_4173311.6_	553317.22	4173311.6	1.5	1.41E-02	1.78E-04	8.24E-05	5.21E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.61E-05	1.94E-03	7.61E-05	2.09E-02	8.91E-03	5.14E-03	Non Res	n	n
553337.22_4173311.6_	553337.22	4173311.6	1.5	1.31E-02	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.36E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.28E-03	4.52E-03	Non Res	n	n
553357.22_4173311.6_	553357.22	4173311.6	1.5	1.24E-02	1.28E-04	5.93E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	4.16E-03	Non Res	n	n
553377.22_4173311.6_	553377.22	4173311.6	1.5	1.18E-02	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	3.84E-03	Non Res	n	n
553397.22_4173311.6_	553397.22	4173311.6	1.5	1.14E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	3.60E-03	Non Res	n	n
553417.22_4173311.6_	553417.22	4173311.6	1.5	1.09E-02	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	3.39E-03	Non Res	n	n
553437.22_4173311.6_	553437.22	4173311.6	1.5	1.06E-02	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	3.22E-03	Non Res	n	n
553457.22_4173311.6_	553457.22	4173311.6	1.5	1.02E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.06E-03	Non Res	n	n
553477.22_4173311.6_	553477.22	4173311.6	1.5	9.85E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	2.92E-03	Non Res	n	n
553497.22_4173311.6_	553497.22	4173311.6	1.5	9.25E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	2.74E-03	Non Res	n	n
553517.22_4173311.6_	553517.22	4173311.6	1.5	8.83E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.19E-03	2.60E-03	Non Res	n	n
553537.22_4173311.6_	553537.22	4173311.6	1.5	8.52E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	2.49E-03	Non Res	n	n
553557.22_4173311.6_	553557.22	4173311.6	1.5	8.25E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	2.39E-03	Non Res	n	n
553577.22_4173311.6_	553577.22	4173311.6	1.5	7.97E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	2.29E-03	Non Res	n	n
553597.22_4173311.6_	553597.22	4173311.6	1.5	7.73E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.20E-03	Non Res	n	n
553617.22_4173311.6_	553617.22	4173311.6	1.5	7.52E-03	4.79E-05	2.22E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	2.13E-03	Non Res	n	n
553637.22_4173311.6_	553637.22	4173311.6	1.5	7.30E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	2.06E-03	Non Res	n	n
553657.22_4173311.6_	553657.22	4173311.6	1.5	7.09E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	1.99E-03	Non Res	n	n
553677.22_4173311.6_	553677.22	4173311.6	1.5	6.90E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	1.93E-03	Non Res	n	n
553697.22_4173311.6_	553697.22	4173311.6	1.5	6.71E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.87E-03	Non Res	n	n
553717.22_4173311.6_	553717.22	4173311.6	1.5	6.55E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	1.81E-03	Non Res	n	n
553737.22_4173311.6_	553737.22	4173311.6	1.5	6.42E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	1.77E-03	Non Res	n	n
551977.22_4173331.6_	551977.22	4173331.6	1.5	4.14E-03	5.88E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.60E-03	Non Res	n	n
551997.22_4173331.6_	551997.22	4173331.6	1.5	4.45E-03	6.80E-05	3.16E-05	1.99E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.91E-05	7.43E-04	2.91E-05	7.99E-03	3.41E-03	1.78E-03	Off-site Res	n	n
552017.22_4173331.6_	552017.22	4173331.6	1.5	4.54E-03	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	1.78E-03	Off-site Res	n	n
552037.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173331.6_	553237.22	4173331.6	1.5	1.58E-02	1.80E-04	8.34E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	5.51E-03	Block E3	n	y
553252.22_4173331.6_	553252.22	4173331.6	1.5	1.54E-02	1.75E-04	8.14E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.80E-03	5.38E-03	Block E3	n	y
553277.22_4173331.6_	553277.22	4173331.6	1.5	1.43E-02	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	4.61E-03	Non Res	n	n
553297.22_4173331.6_	553297.22	4173331.6	1.5	1.36E-02	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	4.31E-03	Non Res	n	n
553317.22_4173331.6_	553317.22	4173331.6	1.5	1.49E-02	2.14E-04	9.92E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	5.79E-03	Non Res	n	n
553337.22_4173331.6_	553337.22	4173331.6	1.5	1.38E-02	1.70E-04	7.89E-05	4.98E-03	3.34E-04	1.80E-03	9.59E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	2.00E-02	8.53E-03	4.98E-03	Non Res	n	n
553357.22_4173331.6_	553357.22	4173331.6	1.5	1.28E-02	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.02E-05	1.53E-03	6.02E-05	1.65E-02	7.05E-03	4.41E-03	Non Res	n	n
553377.22_4173331.6_	553377.22	4173331.6	1.5	1.22E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	4.01E-03	Non Res	n	n
553397.22_4173331.6_	553397.22	4173331.6	1.5	1.16E-02	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	3.72E-03	Non Res	n	n
553417.22_4173331.6_	553417.22	4173331.6	1.5	1.11E-02	9.60E-05	4.45E-05	2.82E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	3.48E-03	Non Res	n	n
553437.22_4173331.6_	553437.22	4173331.6	1.5	1.08E-02	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	3.29E-03	Non Res	n	n
553457.22_4173331.6_	553457.22	4173331.6	1.5	1.03E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	3.11E-03	Non Res	n	n
553477.22_4173331.6_	553477.22	4173331.6	1.5	9.99E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.68E-03	3.71E-03	2.97E-03	Non Res	n	n
553497.22_4173331.6_	553497.22	4173331.6	1.5	9.39E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	2.77E-03	Non Res	n	n
553517.22_4173331.6_	553517.22	4173331.6	1.5	8.99E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	2.63E-03	Non Res	n	n
553537.22_4173331.6_	553537.22	4173331.6	1.5	8.66E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	2.52E-03	Non Res	n	n
553557.22_4173331.6_	553557.22	4173331.6	1.5	8.34E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.07E-04	2.38E-05	6.53E-03	2.79E-03	2.40E-03	Non Res	n	n
553577.22_4173331.6_	553577.22	4173331.6	1.5	8.06E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.13E-03	2.62E-03	2.30E-03	Non Res	n	n
553597.22_4173331.6_	553597.22	4173331.6	1.5	7.82E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	2.21E-03	Non Res	n	n
553617.22_4173331.6_	553617.22	4173331.6	1.5	7.59E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	2.14E-03	Non Res	n	n
553637.22_4173331.6_	553637.22	4173331.6	1.5	7.38E-03	4.49E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	2.06E-03	Non Res	n	n
553657.22_4173331.6_	553657.22	4173331.6	1.5	7.17E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	2.00E-03	Non Res	n	n
553677.22_4173331.6_	553677.22	4173331.6	1.5	6.99E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	1.94E-03	Non Res	n	n
553697.22_4173331.6_	553697.22	4173331.6	1.5	6.79E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.87E-03	Non Res	n	n
553717.22_4173331.6_	553717.22	4173331.6	1.5	6.63E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	1.82E-03	Non Res	n	n
553737.22_4173331.6_	553737.22	4173331.6	1.5	6.47E-03	3.65E-05	1.70E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.29E-03	1.83E-03	1.77E-03	Non Res	n	n
551977.22_4173351.6_	551977.22	4173351.6	1.5	4.29E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.72E-03	Off-site Re	n	n
551997.22_4173351.6_	551997.22	4173351.6	1.5	4.36E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	1.70E-03	Off-site Re	n	n
552017.22_4173351.6_	552017.22	4173351.6	1.5	4.46E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.70E-03	Off-site Re	n	n
552037.22_4173351.6_	552037.22	4173351.6	1.5	4.60E-03	6.13E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.70E-04	2.63E-05	7.21E-03	3.08E-03	1.72E-03	Off-site Re	n	n
552057.22_4173351.6_	552057.22	4173351.6	1.5	4.76E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.76E-03	Off-site Re	n	n
552077.22_4173351.6_	552077.22	4173351.6	1.5	4.94E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.50E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.29E-03	3.12E-03	1.80E-03	Non Res	n	n
552097.22_4173351.6_	552097.22	4173351.6	1.5	5.13E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.86E-03	Non Res	n	n
552117.22_4173351.6_	552117.22	4173351.6	1.5	5.35E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	1.92E-03	Non Res	n	n
552137.22_4173351.6_	552137.22	4173351.6	1.5	5.57E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	1.99E-03	Non Res	n	n
552157.22_4173351.6_	552157.22	4173351.6	1.5	5.81E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	2.08E-03	Non Res	n	n
552177.22_4173351.6_	552177.22	4173351.6	1.5	6.08E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.19E-03	Off-site Re	n	n
552197.22_4173351.6_	552197.22	4173351.6	1.5	6.39E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	2.32E-03	Off-site Re	n	n
552217.22_4173351.6_	552217.22	4173351.6	1.5	6.72E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	2.47E-03	Off-site Re	n	n
552237.22_4173351.6_	552237.22	4173351.6	1.5	7.13E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	2.66E-03	Non Res	n	n
552257.22_4173351.6_	552257.22	4173351.6	1.5	7.66E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.93E-03	Non Res	n	n
552277.22_4173351.6_	552277.22	4173351.6	1.5	8.43E-03	1.27E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	3.34E-03	Non Res	n	n
552297.22_4173351.6_	552297.22	4173351.6	1.5	9.12E-03	1.39E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.95E-03	3.64E-03	Non Res	n	n
552317.22_4173351.6_	552317.22	4173351.6	1.5	9.38E-03	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	3.60E-03	Non Res	n	n
552337.22_4173351.6_	552337.22	4173351.6	1.5	9.56E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	3.54E-03	Non Res	n	n
552357.22_4173351.6_	552357.22	4173351.6	1.5	1.08E-02	1.72E-04	8.00E-05	5.06E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	4.42E-03	Block A6	y	n
552377.22_4173351.6_	552377.22	4173351.6	1.5	1.06E-02	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	4.00E-03	Block A6	y	n
552397.22_4173351.6_	552397.22	4173351.6	1.5	1.07E-02	1.24E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	3.81E-03	Block A6	y	n
552417.22_4173351.6_	552417.22	4173351.6	1.5	1.09E-02	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	3.72E-03	Block A6	y	n
552437.22_4173351.6_	552437.22	4173351.6	1.5	1.12E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	3.68E-03	Block A6	y	n
552457.22_4173351.6_	552457.22	4173351.6	1.5	1.16E-02	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	3.68E-03	Non Res	n	n
552477.22_4173351.6_	552477.22	4173351.6	1.5	1.22E-02	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	3.75E-03	Non Res	n	n
552497.22_4173351.6_	552497.22	4173351.6	1.5	1.29E-02	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	3.86E-03	Non Res	n	n
552517.22_4173351.6_	552517.22	4173351.6	1.5	1.40E-02	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	4.03E-03	Block A5	y	n
552537.22_4173351.6_	552537.22	4173351.6	1.5	1.53E-02	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	4.29E-03	Block A5	y	n
552557.22_4173351.6_	552557.22	4173351.6	1.5	1.73E-02	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	4.66E-03	Block A5	y	n
552577.22_4173351.6_	552577.22	4173351.6	1.5	2.01E-02	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	5.20E-03	Block A5	y	n
552597.22_4173351.6_	552597.22	4173351.6	1.5	2.14E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	5.46E-03	Block A5	y	n
552617.22_4173351.6_	552617.22	4173351.6	1.5	2.09E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	5.36E-03	Non Res	n	n
552637.22_4173351.6_	552637.22	4173351.6	1.5	2.22E-02	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	5.62E-03	Block A13	n	y
552657.22_4173351.6_	552657.22	4173351.6	1.5	2.46E-02	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	6.11E-03	Block A13	n	y
552677.22_4173351.6_	552677.22	4173351.6	1.5	2.33E-02	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	5.88E-03	Block A13	n	y
552697.22_4173351.6_	552697.22	4173351.6	1.5	2.24E-02	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	5.72E-03	Non Res	n	n
552717.22_4173351.6_	552717.22	4173351.6	1.5	2.26E-02	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	5.79E-03	Non Res	n	n
552737.22_4173351.6_	552737.22	4173351.6	1.5	2.28E-02	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	5.91E-03	Non Res	n	n
552757.22_4173351.6_	552757.22	4173351.6	1.5	2.35E-02	1.13E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	6.17E-03	Non Res	n	n
552777.22_4173351.6_	552777.22	4173351.6	1.5	2.43E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	6.28E-03	Non Res	n	n
552797.22_4173351.6_	552797.22	4173351.6	1.5	2.49E-02	1.16E-04	5.38E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	6.49E-03	Non Res	n	n
552817.22_4173351.6_	552817.22	4173351.6	1.5	2.51E-02	1.18E-04	5.50E-05	3.47E-03	2.32E-04	1.25E-03	6.68E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	6.57E-03	Off-site Wc	n	n
552837.22_4173351.6_	552837.22	4173351.6	1.5	2.55E-02	1.53E-04	7.08E-05	4.47E-03	3.00E-04	1.61E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	7.09E-03	Off-site Wc	n	n
552857.22_4173351.6_	552857.22	4173351.6	1.5	2.37E-02	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	6.49E-03	Non Res	n	n
552877.22_4173351.6_	552877.22	4173351.6	1.5	2.15E-02	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	5.90E-03	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	2.11E-02	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	5.73E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	2.13E-02	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	5.72E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	2.08E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	5.58E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	2.02E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	5.43E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	1.96E-02	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	5.30E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	1.91E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	5.17E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	1.88E-02	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	5.11E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	1.87E-02	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	5.07E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	1.83E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	4.99E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	1.79E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	4.91E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	1.75E-02	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	4.85E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	1.71E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	4.81E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	1.66E-02	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.19E-03	4.69E-05	1.28E-02	5.49E-03	4.76E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	1.62E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	4.72E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	1.59E-02	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	4.72E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	1.56E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	4.76E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	1.54E-02	1.37E-04	6.37E-05	4.02E-03	2.69E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	4.88E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	1.55E-02	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	5.18E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	1.53E-02	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.64E-03	5.31E-03	Block E3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173371.6_	552697.22	4173371.6	1.5	2.57E-02	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	6.34E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	2.60E-02	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	6.44E-03	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	2.61E-02	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	6.53E-03	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	2.70E-02	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	6.85E-03	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	2.81E-02	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	7.14E-03	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	2.82E-02	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	7.10E-03	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	2.79E-02	1.33E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	7.32E-03	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	2.75E-02	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	7.39E-03	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	2.50E-02	1.27E-04	5.90E-05	3.72E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.38E-03	6.66E-03	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	2.32E-02	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	6.18E-03	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	2.15E-02	1.10E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.55E-03	5.74E-03	Off-site Wc	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	2.15E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	5.70E-03	Off-site Wc	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	2.12E-02	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	5.58E-03	Off-site Wc	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	2.04E-02	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	5.41E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	1.96E-02	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	5.22E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	1.87E-02	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	5.02E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	1.82E-02	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	4.91E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	1.79E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.13E-02	4.81E-03	4.84E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	1.77E-02	9.55E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	4.79E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	1.74E-02	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	4.73E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	1.71E-02	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	4.68E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	1.66E-02	9.58E-05	4.45E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	4.62E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	1.62E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	4.57E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	1.58E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	4.53E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	1.55E-02	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	4.52E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	1.52E-02	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	4.55E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	1.50E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	4.64E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	1.49E-02	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	4.84E-03	Block E3	n	y
553257.22_4173371.6_	553257.22	4173371.6	1.5	1.51E-02	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.54E-03	5.25E-03	Block E3	n	y
553277.22_4173371.6_	553277.22	4173371.6	1.5	1.41E-02	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	4.69E-03	Block E3	n	y
553297.22_4173371.6_	553297.22	4173371.6	1.5	1.31E-02	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	3.97E-03	Non Res	n	n
553317.22_4173371.6_	553317.22	4173371.6	1.5	1.40E-02	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.63E-03	5.05E-03	Non Res	n	n
553337.22_4173371.6_	553337.22	4173371.6	1.5	1.43E-02	2.10E-04	9.73E-05	6.15E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02	5.60E-03	Non Res	n	n
553357.22_4173371.6_	553357.22	4173371.6	1.5	1.30E-02	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	4.69E-03	Non Res	n	n
553377.22_4173371.6_	553377.22	4173371.6	1.5	1.22E-02	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	4.16E-03	Non Res	n	n
553397.22_4173371.6_	553397.22	4173371.6	1.5	1.15E-02	1.14E-04	5.28E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	3.80E-03	Non Res	n	n
553417.22_4173371.6_	553417.22	4173371.6	1.5	1.11E-02	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	3.52E-03	Non Res	n	n
553437.22_4173371.6_	553437.22	4173371.6	1.5	1.06E-02	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	3.30E-03	Non Res	n	n
553457.22_4173371.6_	553457.22	4173371.6	1.5	1.02E-02	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	3.10E-03	Non Res	n	n
553477.22_4173371.6_	553477.22	4173371.6	1.5	9.77E-03	7.25E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	2.90E-03	Non Res	n	n
553497.22_4173371.6_	553497.22	4173371.6	1.5	9.28E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	2.72E-03	Non Res	n	n
553517.22_4173371.6_	553517.22	4173371.6	1.5	8.91E-03	6.49E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	2.59E-03	Non Res	n	n
553537.22_4173371.6_	553537.22	4173371.6	1.5	8.59E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	2.46E-03	Non Res	n	n
553557.22_4173371.6_	553557.22	4173371.6	1.5	8.29E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.66E-03	2.35E-03	Non Res	n	n
553577.22_4173371.6_	553577.22	4173371.6	1.5	8.04E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	2.26E-03	Non Res	n	n
553597.22_4173371.6_	553597.22	4173371.6	1.5	7.80E-03	4.71E-05	2.19E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	2.18E-03	Non Res	n	n
553617.22_4173371.6_	553617.22	4173371.6	1.5	7.61E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.25E-03	2.11E-03	Non Res	n	n
553637.22_4173371.6_	553637.22	4173371.6	1.5	7.39E-03	4.47E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	2.04E-03	Non Res	n	n
553657.22_4173371.6_	553657.22	4173371.6	1.5	7.19E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	1.97E-03	Non Res	n	n
553677.22_4173371.6_	553677.22	4173371.6	1.5	6.99E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.91E-03	Non Res	n	n
553697.22_4173371.6_	553697.22	4173371.6	1.5	6.80E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.85E-03	Non Res	n	n
553717.22_4173371.6_	553717.22	4173371.6	1.5	6.64E-03	3.63E-05	1.69E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	1.80E-03	Non Res	n	n
553737.22_4173371.6_	553737.22	4173371.6	1.5	6.47E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	1.75E-03	Non Res	n	n
551997.22_4173391.6_	551997.22	4173391.6	1.5	4.17E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.48E-03	Non Res	n	n
552017.22_4173391.6_	552017.22	4173391.6	1.5	4.30E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	1.51E-03	Non Res	n	n
552037.22_4173391.6_	552037.22	4173391.6	1.5	4.46E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.55E-03	Off-site Re:	n	n
552057.22_4173391.6_	552057.22	4173391.6	1.5	4.62E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.60E-03	Off-site Re:	n	n
552077.22_4173391.6_	552077.22	4173391.6	1.5	4.79E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.80E-04	2.28E-05	6.24E-03	2.67E-03	1.65E-03	Off-site Re:	n	n
552097.22_4173391.6_	552097.22	4173391.6	1.5	4.97E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.71E-03	Off-site Re:	n	n
552117.22_4173391.6_	552117.22	4173391.6	1.5	5.16E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.78E-03	Off-site Re:	n	n
552137.22_4173391.6_	552137.22	4173391.6	1.5	5.36E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.85E-03	Non Res	n	n
552157.22_4173391.6_	552157.22	4173391.6	1.5	5.57E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	1.93E-03	Non Res	n	n
552177.22_4173391.6_	552177.22	4173391.6	1.5	5.80E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	2.03E-03	Non Res	n	n
552197.22_4173391.6_	552197.22	4173391.6	1.5	6.05E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	2.13E-03	Non Res	n	n
552217.22_4173391.6_	552217.22	4173391.6	1.5	6.34E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.26E-03	Off-site Wc	n	n
552237.22_4173391.6_	552237.22	4173391.6	1.5	6.67E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	2.41E-03	Off-site Wc	n	n
552257.22_4173391.6_	552257.22	4173391.6	1.5	7.13E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.91E-05	9.96E-04	3.91E-05	1.07E-02	4.58E-03	2.62E-03	Off-site Wc	n	n
552277.22_4173391.6_	552277.22	4173391.6	1.5	7.78E-03	1.04E-04	4.77E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.91E-03	Off-site Wc	n	n
552297.22_4173391.6_	552297.22	4173391.6	1.5	8.66E-03	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	3.39E-03	Off-site Wc	n	n
552317.22_4173391.6_	552317.22	4173391.6	1.5	8.86E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	3.28E-03	Non Res	n	n
552337.22_4173391.6_	552337.22	4173391.6	1.5	9.15E-03	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	3.37E-03	Non Res	n	n
552357.22_4173391.6_	552357.22	4173391.6	1.5	9.84E-03	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	3.82E-03	Non Res	n	n
552377.22_4173391.6_	552377.22	4173391.6	1.5	1.04E-02	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.75E-03	4.11E-03	Non Res	n	n
552397.22_4173391.6_	552397.22	4173391.6	1.5	1.03E-02	1.36E-04	6.35E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	3.78E-03	Block A4	y	n
552417.22_4173391.6_	552417.22	4173391.6	1.5	1.05E-02	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	3.63E-03	Block A4	y	n
552437.22_4173391.6_	552437.22	4173391.6	1.5	1.08E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	3.56E-03	Block A4	y	n
552457.22_4173391.6_	552457.22	4173391.6	1.5	1.13E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	3.58E-03	Block A4	y	n
552477.22_4173391.6_	552477.22	4173391.6	1.5	1.20E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	3.66E-03	Non Res	n	n
552497.22_4173391.6_	552497.22	4173391.6	1.5	1.29E-02	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	3.79E-03	Non Res	n	n
552517.22_4173391.6_	552517.22	4173391.6	1.5	1.39E-02	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	3.96E-03	Non Res	n	n
552537.22_4173391.6_	552537.22	4173391.6	1.5	1.52E-02	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.38E-03	4.19E-03	Block A5	y	n
552557.22_4173391.6_	552557.22	4173391.6	1.5	1.64E-02	8.58E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	4.41E-03	Block A5	y	n
552577.22_4173391.6_	552577.22	4173391.6	1.5	1.71E-02	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.63E-05	9.27E-04	3.63E-05	9.96E-03	4.26E-03	4.53E-03	Block A5	y	n
552597.22_4173391.6_	552597.22	4173391.6	1.5	1.77E-02	8.43E-05	3.91E-05	2.47E-03	1.66E-04	8.92E-04	4.76E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	4.65E-03	Block A5	y	n
552617.22_4173391.6_	552617.22	4173391.6	1.5	1.89E-02	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.88E-03	4.22E-03	4.87E-03	Block A5	y	n
552637.22_4173391.6_	552637.22	4173391.6	1.5	2.06E-02	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	5.23E-03	Non Res	n	n
552657.22_4173391.6_	552657.22	4173391.6	1.5	2.41E-02	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	5.94E-03	Non Res	n	n
552677.22_4173391.6_	552677.22	4173391.6	1.5	2.79E-02	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	6.72E-03	Non Res	n	n
552697.22_4173391.6_	552697.22	4173391.6	1.5	2.99E-02	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03	7.14E-03	Block A12	n	y
552717.22_4173391.6_	552717.22	4173391.6	1.5	3.04E-02	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	7.29E-03	Non Res	n	n
552737.22_4173391.6_	552737.22	4173391.6	1.5	3.00E-02	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173411.6_	552217.22	4173411.6	1.5	6.17E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	2.17E-03	Off-site Wc	n	n
552237.22_4173411.6_	552237.22	4173411.6	1.5	6.48E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	2.31E-03	Off-site Wc	n	n
552257.22_4173411.6_	552257.22	4173411.6	1.5	6.92E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	2.50E-03	Off-site Wc	n	n
552277.22_4173411.6_	552277.22	4173411.6	1.5	7.52E-03	9.53E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	2.75E-03	Off-site Wc	n	n
552297.22_4173411.6_	552297.22	4173411.6	1.5	8.32E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	3.15E-03	Off-site Wc	n	n
552317.22_4173411.6_	552317.22	4173411.6	1.5	8.95E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	3.43E-03	Off-site Wc	n	n
552337.22_4173411.6_	552337.22	4173411.6	1.5	9.09E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	3.36E-03	Non Res	n	n
552357.22_4173411.6_	552357.22	4173411.6	1.5	9.26E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.62E-03	3.32E-03	Non Res	n	n
552377.22_4173411.6_	552377.22	4173411.6	1.5	1.06E-02	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	4.26E-03	Non Res	n	n
552397.22_4173411.6_	552397.22	4173411.6	1.5	1.04E-02	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.73E-03	3.83E-03	Block A4	y	n
552417.22_4173411.6_	552417.22	4173411.6	1.5	1.05E-02	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	3.64E-03	Block A4	y	n
552437.22_4173411.6_	552437.22	4173411.6	1.5	1.09E-02	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	3.58E-03	Block A4	y	n
552457.22_4173411.6_	552457.22	4173411.6	1.5	1.15E-02	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.01E-03	3.61E-03	Block A4	y	n
552477.22_4173411.6_	552477.22	4173411.6	1.5	1.22E-02	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.68E-03	Block A4	y	n
552497.22_4173411.6_	552497.22	4173411.6	1.5	1.31E-02	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	3.80E-03	Non Res	n	n
552517.22_4173411.6_	552517.22	4173411.6	1.5	1.39E-02	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	3.93E-03	Non Res	n	n
552537.22_4173411.6_	552537.22	4173411.6	1.5	1.46E-02	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	4.04E-03	Non Res	n	n
552557.22_4173411.6_	552557.22	4173411.6	1.5	1.52E-02	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	4.14E-03	Block A5	y	n
552577.22_4173411.6_	552577.22	4173411.6	1.5	1.58E-02	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	4.23E-03	Block A5	y	n
552597.22_4173411.6_	552597.22	4173411.6	1.5	1.70E-02	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	4.46E-03	Non Res	n	n
552617.22_4173411.6_	552617.22	4173411.6	1.5	1.84E-02	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	4.76E-03	Non Res	n	n
552637.22_4173411.6_	552637.22	4173411.6	1.5	2.05E-02	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	5.17E-03	Non Res	n	n
552657.22_4173411.6_	552657.22	4173411.6	1.5	2.43E-02	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.16E-03	5.94E-03	Block A12	n	y
552677.22_4173411.6_	552677.22	4173411.6	1.5	2.95E-02	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	7.00E-03	Block A12	n	y
552697.22_4173411.6_	552697.22	4173411.6	1.5	3.31E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	7.76E-03	Block A12	n	y
552717.22_4173411.6_	552717.22	4173411.6	1.5	3.46E-02	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	8.10E-03	Non Res	n	n
552737.22_4173411.6_	552737.22	4173411.6	1.5	3.35E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	7.95E-03	Non Res	n	n
552757.22_4173411.6_	552757.22	4173411.6	1.5	3.23E-02	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	7.87E-03	Non Res	n	n
552777.22_4173411.6_	552777.22	4173411.6	1.5	3.12E-02	1.20E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.38E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	7.55E-03	Non Res	n	n
552797.22_4173411.6_	552797.22	4173411.6	1.5	3.08E-02	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	7.57E-03	Non Res	n	n
552817.22_4173411.6_	552817.22	4173411.6	1.5	3.01E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	7.63E-03	Off-site Wc	n	n
552837.22_4173411.6_	552837.22	4173411.6	1.5	2.81E-02	1.32E-04	6.11E-05	3.86E-03	2.59E-04	1.39E-03	7.43E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.61E-03	7.35E-03	Non Res	n	n
552857.22_4173411.6_	552857.22	4173411.6	1.5	2.62E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	6.77E-03	Non Res	n	n
552877.22_4173411.6_	552877.22	4173411.6	1.5	2.37E-02	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.26E-02	5.41E-03	6.14E-03	Non Res	n	n
552897.22_4173411.6_	552897.22	4173411.6	1.5	2.22E-02	1.12E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	5.77E-03	Non Res	n	n
552917.22_4173411.6_	552917.22	4173411.6	1.5	2.08E-02	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	5.44E-03	Non Res	n	n
552937.22_4173411.6_	552937.22	4173411.6	1.5	2.07E-02	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	5.37E-03	Non Res	n	n
552957.22_4173411.6_	552957.22	4173411.6	1.5	2.01E-02	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.73E-04	5.19E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	5.22E-03	Non Res	n	n
552977.22_4173411.6_	552977.22	4173411.6	1.5	1.94E-02	9.02E-05	4.19E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	5.05E-03	Non Res	n	n
552997.22_4173411.6_	552997.22	4173411.6	1.5	1.84E-02	8.88E-05	4.12E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	4.84E-03	Non Res	n	n
553017.22_4173411.6_	553017.22	4173411.6	1.5	1.75E-02	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	4.65E-03	Non Res	n	n
553037.22_4173411.6_	553037.22	4173411.6	1.5	1.68E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	4.50E-03	Non Res	n	n
553057.22_4173411.6_	553057.22	4173411.6	1.5	1.64E-02	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	4.42E-03	Block E3	n	y
553077.22_4173411.6_	553077.22	4173411.6	1.5	1.62E-02	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	4.36E-03	Block E3	n	y
553097.22_4173411.6_	553097.22	4173411.6	1.5	1.60E-02	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	4.33E-03	Block E3	n	y
553117.22_4173411.6_	553117.22	4173411.6	1.5	1.57E-02	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	4.30E-03	Block E3	n	y
553137.22_4173411.6_	553137.22	4173411.6	1.5	1.55E-02	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.38E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	4.27E-03	Block E3	n	y
553157.22_4173411.6_	553157.22	4173411.6	1.5	1.52E-02	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.64E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	4.24E-03	Block E3	n	y
553177.22_4173411.6_	553177.22	4173411.6	1.5	1.48E-02	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	4.23E-03	Block E3	n	y
553197.22_4173411.6_	553197.22	4173411.6	1.5	1.45E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	4.25E-03	Block E3	n	y
553217.22_4173411.6_	553217.22	4173411.6	1.5	1.43E-02	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	4.34E-03	Block E3	n	y
553237.22_4173411.6_	553237.22	4173411.6	1.5	1.40E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	4.50E-03	Block E3	n	y
553257.22_4173411.6_	553257.22	4173411.6	1.5	1.42E-02	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	4.92E-03	Block E3	n	y
553277.22_4173411.6_	553277.22	4173411.6	1.5	1.34E-02	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	4.47E-03	Block E3	n	y
553297.22_4173411.6_	553297.22	4173411.6	1.5	1.31E-02	1.43E-04	6.64E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	4.49E-03	Non Res	n	n
553317.22_4173411.6_	553317.22	4173411.6	1.5	1.39E-02	2.03E-04	9.44E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	5.44E-03	Non Res	n	n
553337.22_4173411.6_	553337.22	4173411.6	1.5	1.37E-02	2.12E-04	9.84E-05	6.22E-03	4.16E-04	2.24E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.06E-02	5.51E-03	Non Res	n	n
553357.22_4173411.6_	553357.22	4173411.6	1.5	1.24E-02	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	4.58E-03	Non Res	n	n
553377.22_4173411.6_	553377.22	4173411.6	1.5	1.15E-02	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	4.02E-03	Non Res	n	n
553397.22_4173411.6_	553397.22	4173411.6	1.5	1.09E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	3.63E-03	Non Res	n	n
553417.22_4173411.6_	553417.22	4173411.6	1.5	1.05E-02	9.51E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	3.34E-03	Non Res	n	n
553437.22_4173411.6_	553437.22	4173411.6	1.5	1.00E-02	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	3.09E-03	Non Res	n	n
553457.22_4173411.6_	553457.22	4173411.6	1.5	9.59E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	2.87E-03	Non Res	n	n
553477.22_4173411.6_	553477.22	4173411.6	1.5	9.17E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	2.71E-03	Non Res	n	n
553497.22_4173411.6_	553497.22	4173411.6	1.5	8.76E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	2.56E-03	Non Res	n	n
553517.22_4173411.6_	553517.22	4173411.6	1.5	8.41E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	2.42E-03	Non Res	n	n
553537.22_4173411.6_	553537.22	4173411.6	1.5	8.15E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	2.32E-03	Non Res	n	n
553557.22_4173411.6_	553557.22	4173411.6	1.5	7.90E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	2.22E-03	Non Res	n	n
553577.22_4173411.6_	553577.22	4173411.6	1.5	7.68E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	2.14E-03	Non Res	n	n
553597.22_4173411.6_	553597.22	4173411.6	1.5	7.47E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	2.07E-03	Non Res	n	n
553617.22_4173411.6_	553617.22	4173411.6	1.5	7.28E-03	4.21E-05	1.95E-05	1.24E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.80E-05	4.60E-04	1.80E-05	4.95E-03	2.11E-03	2.01E-03	Non Res	n	n
553637.22_4173411.6_	553637.22	4173411.6	1.5	7.11E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.73E-03	2.02E-03	1.95E-03	Non Res	n	n
553657.22_4173411.6_	553657.22	4173411.6	1.5	6.90E-03	3.87E-05	1.80E-05	1.13E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	1.89E-03	Non Res	n	n
553677.22_4173411.6_	553677.22	4173411.6	1.5	6.73E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	1.83E-03	Non Res	n	n
553697.22_4173411.6_	553697.22	4173411.6	1.5	6.56E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.78E-03	Non Res	n	n
553717.22_4173411.6_	553717.22	4173411.6	1.5	6.41E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.74E-03	Non Res	n	n
552017.22_4173431.6_	552017.22	4173431.6	1.5	4.22E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	1.41E-03	Non Res	n	n
552037.22_4173431.6_	552037.22	4173431.6	1.5	4.36E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.46E-03	Non Res	n	n
552057.22_4173431.6_	552057.22	4173431.6	1.5	4.50E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.04E-04	1.97E-05	5.41E-03	2.31E-03	1.50E-03	Off-site Wc	n	n
552077.22_4173431.6_	552077.22	4173431.6	1.5	4.65E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	1.55E-03	Off-site Wc	n	n
552097.22_4173431.6_	552097.22	4173431.6	1.5	4.81E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	1.61E-03	Non Res	n	n
552117.22_4173431.6_	552117.22	4173431.6	1.5	4.97E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	1.67E-03	Non Res	n	n
552137.22_4173431.6_	552137.22	4173431.6	1.5	5.14E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.73E-03	Non Res	n	n
552157.22_4173431.6_	552157.22	4173431.6	1.5	5.32E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.80E-03	Non Res	n	n
552177.22_4173431.6_	552177.22	4173431.6	1.5	5.51E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.88E-03	Off-site Wc	n	n
552197.22_4173431.6_	552197.22	4173431.6	1.5	5.75E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.98E-03	Off-site Wc	n	n
552217.22_4173431.6_	552217.22	4173431.6	1.5	6.01E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	2.09E-03	Off-site Wc	n	n
552237.22_4173431.6_	552237.22	4173431.6	1.5	6.33E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	2.22E-03	Off-site Wc	n	n
552257.22_4173431.6_	552257.22	4173431.6	1.5	6.75E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	2.39E-03	Off-site Wc	n	n
552277.22_4173431.6_	552277.22	4173431.6	1.5	7.35E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.48E-03	2.64E-03	Off-site Wc	n	n
552297.22_4173431.6_	552297.22	4173431.6	1.5	8.08E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4173431.6_	553517.22	4173431.6	1.5	8.06E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.28E-05	5.83E-04	2.28E-05	6.26E-03	2.68E-03	2.31E-03	Non Res	n	n
553537.22_4173431.6_	553537.22	4173431.6	1.5	7.85E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	2.22E-03	Non Res	n	n
553557.22_4173431.6_	553557.22	4173431.6	1.5	7.62E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	2.14E-03	Non Res	n	n
553577.22_4173431.6_	553577.22	4173431.6	1.5	7.41E-03	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	2.07E-03	Non Res	n	n
553597.22_4173431.6_	553597.22	4173431.6	1.5	7.22E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	2.00E-03	Non Res	n	n
553617.22_4173431.6_	553617.22	4173431.6	1.5	7.02E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	1.94E-03	Non Res	n	n
553637.22_4173431.6_	553637.22	4173431.6	1.5	6.85E-03	3.91E-05	1.82E-05	1.15E-03	7.68E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	1.88E-03	Non Res	n	n
553657.22_4173431.6_	553657.22	4173431.6	1.5	6.68E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.83E-03	Non Res	n	n
553677.22_4173431.6_	553677.22	4173431.6	1.5	6.52E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.78E-03	Non Res	n	n
553697.22_4173431.6_	553697.22	4173431.6	1.5	6.37E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	1.73E-03	Non Res	n	n
553717.22_4173431.6_	553717.22	4173431.6	1.5	6.22E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	1.69E-03	Non Res	n	n
552017.22_4173451.6_	552017.22	4173451.6	1.5	4.16E-03	4.12E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	1.37E-03	Off-site Wc	n	n
552037.22_4173451.6_	552037.22	4173451.6	1.5	4.31E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.42E-03	Off-site Wc	n	n
552057.22_4173451.6_	552057.22	4173451.6	1.5	4.44E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.47E-03	Off-site Wc	n	n
552077.22_4173451.6_	552077.22	4173451.6	1.5	4.57E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.51E-03	Off-site Wc	n	n
552097.22_4173451.6_	552097.22	4173451.6	1.5	4.71E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.56E-03	Non Res	n	n
552117.22_4173451.6_	552117.22	4173451.6	1.5	4.86E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.62E-03	Non Res	n	n
552137.22_4173451.6_	552137.22	4173451.6	1.5	5.02E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.68E-03	Non Res	n	n
552157.22_4173451.6_	552157.22	4173451.6	1.5	5.20E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.75E-03	Non Res	n	n
552177.22_4173451.6_	552177.22	4173451.6	1.5	5.40E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	1.82E-03	Non Res	n	n
552197.22_4173451.6_	552197.22	4173451.6	1.5	5.63E-03	6.02E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.08E-03	3.02E-03	1.91E-03	Off-site Wc	n	n
552217.22_4173451.6_	552217.22	4173451.6	1.5	5.88E-03	6.36E-05	2.96E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	2.02E-03	Off-site Wc	n	n
552237.22_4173451.6_	552237.22	4173451.6	1.5	6.19E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	2.14E-03	Off-site Wc	n	n
552257.22_4173451.6_	552257.22	4173451.6	1.5	6.61E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	2.31E-03	Off-site Wc	n	n
552277.22_4173451.6_	552277.22	4173451.6	1.5	7.18E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.53E-03	Off-site Wc	n	n
552297.22_4173451.6_	552297.22	4173451.6	1.5	7.87E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	2.83E-03	Off-site Wc	n	n
552317.22_4173451.6_	552317.22	4173451.6	1.5	8.72E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	3.31E-03	Non Res	n	n
552337.22_4173451.6_	552337.22	4173451.6	1.5	8.92E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	3.18E-03	Non Res	n	n
552357.22_4173451.6_	552357.22	4173451.6	1.5	9.35E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	3.32E-03	Non Res	n	n
552377.22_4173451.6_	552377.22	4173451.6	1.5	1.01E-02	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	3.77E-03	Non Res	n	n
552397.22_4173451.6_	552397.22	4173451.6	1.5	1.09E-02	1.48E-04	6.87E-05	4.34E-03	2.91E-04	1.57E-03	8.35E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.43E-03	4.13E-03	Block A4	y	n
552417.22_4173451.6_	552417.22	4173451.6	1.5	1.12E-02	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	3.86E-03	Block A4	y	n
552437.22_4173451.6_	552437.22	4173451.6	1.5	1.17E-02	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	3.77E-03	Block A4	y	n
552457.22_4173451.6_	552457.22	4173451.6	1.5	1.24E-02	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	3.79E-03	Block A4	y	n
552477.22_4173451.6_	552477.22	4173451.6	1.5	1.32E-02	9.13E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	3.86E-03	Block A4	y	n
552497.22_4173451.6_	552497.22	4173451.6	1.5	1.37E-02	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	3.91E-03	Non Res	n	n
552517.22_4173451.6_	552517.22	4173451.6	1.5	1.36E-02	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	3.84E-03	Non Res	n	n
552537.22_4173451.6_	552537.22	4173451.6	1.5	1.33E-02	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	3.74E-03	Non Res	n	n
552557.22_4173451.6_	552557.22	4173451.6	1.5	1.35E-02	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	3.75E-03	Block A3	y	n
552577.22_4173451.6_	552577.22	4173451.6	1.5	1.44E-02	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.41E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	3.91E-03	Block A3	y	n
552597.22_4173451.6_	552597.22	4173451.6	1.5	1.62E-02	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	4.26E-03	Block A3	y	n
552617.22_4173451.6_	552617.22	4173451.6	1.5	1.75E-02	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.56E-04	3.35E-05	9.19E-03	3.93E-03	4.53E-03	Block A3	y	n
552637.22_4173451.6_	552637.22	4173451.6	1.5	1.93E-02	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.43E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.94E-03	4.89E-03	Block A3	y	n
552657.22_4173451.6_	552657.22	4173451.6	1.5	2.22E-02	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.42E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	5.48E-03	Non Res	n	n
552677.22_4173451.6_	552677.22	4173451.6	1.5	2.79E-02	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.84E-04	3.47E-05	9.51E-03	4.06E-03	6.64E-03	Block A12	n	y
552697.22_4173451.6_	552697.22	4173451.6	1.5	3.26E-02	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	7.62E-03	Block A12	n	y
552717.22_4173451.6_	552717.22	4173451.6	1.5	3.50E-02	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	8.15E-03	Non Res	n	n
552737.22_4173451.6_	552737.22	4173451.6	1.5	3.43E-02	8.29E-05	3.85E-05	2.43E-03	1.62E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	8.07E-03	Non Res	n	n
552757.22_4173451.6_	552757.22	4173451.6	1.5	3.20E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	7.83E-03	Non Res	n	n
552777.22_4173451.6_	552777.22	4173451.6	1.5	2.95E-02	9.66E-05	4.49E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	7.17E-03	Non Res	n	n
552797.22_4173451.6_	552797.22	4173451.6	1.5	2.76E-02	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	6.81E-03	Non Res	n	n
552817.22_4173451.6_	552817.22	4173451.6	1.5	2.64E-02	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	7.18E-03	Non Res	n	n
552837.22_4173451.6_	552837.22	4173451.6	1.5	2.45E-02	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	6.48E-03	Non Res	n	n
552857.22_4173451.6_	552857.22	4173451.6	1.5	2.29E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	6.00E-03	Non Res	n	n
552877.22_4173451.6_	552877.22	4173451.6	1.5	2.22E-02	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	5.76E-03	Non Res	n	n
552897.22_4173451.6_	552897.22	4173451.6	1.5	2.16E-02	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	5.56E-03	Non Res	n	n
552917.22_4173451.6_	552917.22	4173451.6	1.5	2.04E-02	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	5.27E-03	Non Res	n	n
552937.22_4173451.6_	552937.22	4173451.6	1.5	2.01E-02	8.78E-05	4.08E-05	2.58E-03	1.72E-04	9.29E-04	4.95E-04	8.21E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	5.17E-03	Non Res	n	n
552957.22_4173451.6_	552957.22	4173451.6	1.5	1.96E-02	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	5.04E-03	Non Res	n	n
552977.22_4173451.6_	552977.22	4173451.6	1.5	1.90E-02	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	4.90E-03	Non Res	n	n
552997.22_4173451.6_	552997.22	4173451.6	1.5	1.80E-02	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	4.69E-03	Non Res	n	n
553017.22_4173451.6_	553017.22	4173451.6	1.5	1.72E-02	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	4.50E-03	Non Res	n	n
553037.22_4173451.6_	553037.22	4173451.6	1.5	1.66E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	4.37E-03	Non Res	n	n
553057.22_4173451.6_	553057.22	4173451.6	1.5	1.60E-02	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	4.24E-03	Non Res	n	n
553077.22_4173451.6_	553077.22	4173451.6	1.5	1.54E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	4.12E-03	Non Res	n	n
553097.22_4173451.6_	553097.22	4173451.6	1.5	1.49E-02	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.49E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	4.04E-03	Non Res	n	n
553117.22_4173451.6_	553117.22	4173451.6	1.5	1.46E-02	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.53E-03	4.07E-03	3.97E-03	Non Res	n	n
553137.22_4173451.6_	553137.22	4173451.6	1.5	1.43E-02	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.75E-04	4.67E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	3.94E-03	Non Res	n	n
553157.22_4173451.6_	553157.22	4173451.6	1.5	1.40E-02	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	3.92E-03	Non Res	n	n
553177.22_4173451.6_	553177.22	4173451.6	1.5	1.38E-02	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	3.94E-03	Non Res	n	n
553197.22_4173451.6_	553197.22	4173451.6	1.5	1.37E-02	9.85E-05	4.57E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	4.02E-03	Non Res	n	n
553217.22_4173451.6_	553217.22	4173451.6	1.5	1.35E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	4.20E-03	Block E3	n	y
553237.22_4173451.6_	553237.22	4173451.6	1.5	1.38E-02	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	4.70E-03	Block E3	n	y
553257.22_4173451.6_	553257.22	4173451.6	1.5	1.27E-02	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	4.05E-03	Block E3	n	y
553277.22_4173451.6_	553277.22	4173451.6	1.5	1.27E-02	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	4.35E-03	Non Res	n	n
553297.22_4173451.6_	553297.22	4173451.6	1.5	1.24E-02	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	4.35E-03	Non Res	n	n
553317.22_4173451.6_	553317.22	4173451.6	1.5	1.40E-02	2.45E-04	1.14E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	5.99E-03	Non Res	n	n
553337.22_4173451.6_	553337.22	4173451.6	1.5	1.24E-02	1.79E-04	8.31E-05	5.25E-03	3.52E-04	1.90E-03	1.01E-03	1.67E-02	7.67E-05	1.96E-03	7.67E-05	2.10E-02	8.99E-03	4.82E-03	Non Res	n	n
553357.22_4173451.6_	553357.22	4173451.6	1.5	1.13E-02	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.87E-03	4.06E-03	Non Res	n	n
553377.22_4173451.6_	553377.22	4173451.6	1.5	1.05E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	3.57E-03	Non Res	n	n
553397.22_4173451.6_	553397.22	4173451.6	1.5	9.99E-03	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	3.23E-03	Non Res	n	n
553417.22_4173451.6_	553417.22	4173451.6	1.5	9.54E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	2.97E-03	Non Res	n	n
553437.22_4173451.6_	553437.22	4173451.6	1.5	9.10E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	2.75E-03	Non Res	n	n
553457.22_4173451.6_	553457.22	4173451.6	1.5	8.69E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	2.58E-03	Non Res	n	n
553477.22_4173451.6_	553477.22	4173451.6	1.5	8.28E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.42E-03	Non Res	n	n
553497.22_4173451.6_	553497.22	4173451.6	1.5	7.96E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	2.30E-03	Non Res	n	n
553517.22_4173451.6_	553517.22	4173451.6	1.5	7.72E-03	5.07E-05	2.36E-05	1.49E-03	9.97E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.55E-04	2.17E-05	5.96E-03	2.55E-03	2.21E-03	Non Res	n	n
553537.22_4173451.6_	553537.22	4173451.6	1.5	7.50E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	2.13E-03	Non Res	n	n
553557.22_4173451.6_	553557.22	4173451.6	1.5	7.31E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	2.06E-03	Non Res	n	n
553577.22_4173451.6_	553577.22	4173451.6	1.5	7.13E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	1.99E-03	Non Res	n	n
553597.22_4173451.6_	553597.22	4173451.6	1.5	6.92E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.92E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553117.22_4173471.6_	553117.22	4173471.6	1.5	1.39E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	3.81E-03	Non Res	n	n
553137.22_4173471.6_	553137.22	4173471.6	1.5	1.36E-02	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	3.75E-03	Non Res	n	n
553157.22_4173471.6_	553157.22	4173471.6	1.5	1.33E-02	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	3.74E-03	Non Res	n	n
553177.22_4173471.6_	553177.22	4173471.6	1.5	1.31E-02	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	3.75E-03	Non Res	n	n
553197.22_4173471.6_	553197.22	4173471.6	1.5	1.29E-02	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.89E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	3.83E-03	Non Res	n	n
553217.22_4173471.6_	553217.22	4173471.6	1.5	1.30E-02	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	4.08E-03	Non Res	n	n
553237.22_4173471.6_	553237.22	4173471.6	1.5	1.25E-02	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	3.96E-03	Non Res	n	n
553257.22_4173471.6_	553257.22	4173471.6	1.5	1.20E-02	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	3.66E-03	Non Res	n	n
553277.22_4173471.6_	553277.22	4173471.6	1.5	1.19E-02	1.11E-04	5.15E-05	3.24E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	3.83E-03	Non Res	n	n
553297.22_4173471.6_	553297.22	4173471.6	1.5	1.28E-02	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	4.95E-03	Non Res	n	n
553317.22_4173471.6_	553317.22	4173471.6	1.5	1.26E-02	1.88E-04	8.74E-05	5.52E-03	3.70E-04	1.99E-03	1.06E-03	1.76E-02	8.07E-05	2.06E-03	8.07E-05	2.21E-02	9.45E-03	4.98E-03	Non Res	n	n
553337.22_4173471.6_	553337.22	4173471.6	1.5	1.15E-02	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	4.21E-03	Non Res	n	n
553357.22_4173471.6_	553357.22	4173471.6	1.5	1.06E-02	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	3.65E-03	Non Res	n	n
553377.22_4173471.6_	553377.22	4173471.6	1.5	9.96E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	3.28E-03	Non Res	n	n
553397.22_4173471.6_	553397.22	4173471.6	1.5	9.47E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	3.01E-03	Non Res	n	n
553417.22_4173471.6_	553417.22	4173471.6	1.5	8.94E-03	7.17E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.45E-03	3.61E-03	2.73E-03	Non Res	n	n
553437.22_4173471.6_	553437.22	4173471.6	1.5	8.56E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	2.57E-03	Non Res	n	n
553457.22_4173471.6_	553457.22	4173471.6	1.5	8.17E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	2.41E-03	Non Res	n	n
553477.22_4173471.6_	553477.22	4173471.6	1.5	7.85E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	2.29E-03	Non Res	n	n
553497.22_4173471.6_	553497.22	4173471.6	1.5	7.62E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	2.20E-03	Non Res	n	n
553517.22_4173471.6_	553517.22	4173471.6	1.5	7.38E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	2.11E-03	Non Res	n	n
553537.22_4173471.6_	553537.22	4173471.6	1.5	7.19E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	2.04E-03	Non Res	n	n
553557.22_4173471.6_	553557.22	4173471.6	1.5	6.98E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	1.97E-03	Non Res	n	n
553577.22_4173471.6_	553577.22	4173471.6	1.5	6.80E-03	4.16E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	1.90E-03	Non Res	n	n
553597.22_4173471.6_	553597.22	4173471.6	1.5	6.64E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	1.85E-03	Non Res	n	n
553617.22_4173471.6_	553617.22	4173471.6	1.5	6.48E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	1.80E-03	Non Res	n	n
553637.22_4173471.6_	553637.22	4173471.6	1.5	6.32E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.75E-03	Non Res	n	n
553657.22_4173471.6_	553657.22	4173471.6	1.5	6.19E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	1.70E-03	Non Res	n	n
553677.22_4173471.6_	553677.22	4173471.6	1.5	6.06E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	1.66E-03	Non Res	n	n
553697.22_4173471.6_	553697.22	4173471.6	1.5	5.93E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	1.62E-03	Non Res	n	n
553717.22_4173471.6_	553717.22	4173471.6	1.5	5.81E-03	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	1.58E-03	Non Res	n	n
552037.22_4173491.6_	552037.22	4173491.6	1.5	4.14E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	1.34E-03	Off-site Wc	n	n
552057.22_4173491.6_	552057.22	4173491.6	1.5	4.27E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	1.39E-03	Off-site Wc	n	n
552077.22_4173491.6_	552077.22	4173491.6	1.5	4.40E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	1.43E-03	Off-site Wc	n	n
552097.22_4173491.6_	552097.22	4173491.6	1.5	4.53E-03	4.38E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.20E-03	1.48E-03	Off-site Wc	n	n
552117.22_4173491.6_	552117.22	4173491.6	1.5	4.67E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.53E-03	Non Res	n	n
552137.22_4173491.6_	552137.22	4173491.6	1.5	4.83E-03	4.75E-05	2.21E-05	1.39E-03	9.34E-05	5.03E-04	2.68E-04	4.44E-03	2.04E-05	5.19E-04	2.04E-05	5.58E-03	2.39E-03	1.59E-03	Non Res	n	n
552157.22_4173491.6_	552157.22	4173491.6	1.5	5.01E-03	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.65E-03	Non Res	n	n
552177.22_4173491.6_	552177.22	4173491.6	1.5	5.23E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.73E-03	Non Res	n	n
552197.22_4173491.6_	552197.22	4173491.6	1.5	5.48E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	1.82E-03	Off-site Wc	n	n
552217.22_4173491.6_	552217.22	4173491.6	1.5	5.72E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.91E-03	Off-site Wc	n	n
552237.22_4173491.6_	552237.22	4173491.6	1.5	6.01E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	2.02E-03	Off-site Wc	n	n
552257.22_4173491.6_	552257.22	4173491.6	1.5	6.39E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	2.17E-03	Off-site Wc	n	n
552277.22_4173491.6_	552277.22	4173491.6	1.5	6.91E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.74E-03	2.36E-03	Off-site Wc	n	n
552297.22_4173491.6_	552297.22	4173491.6	1.5	7.55E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.61E-03	Off-site Wc	n	n
552317.22_4173491.6_	552317.22	4173491.6	1.5	8.27E-03	9.80E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.94E-03	Non Res	n	n
552337.22_4173491.6_	552337.22	4173491.6	1.5	8.96E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	3.22E-03	Non Res	n	n
552357.22_4173491.6_	552357.22	4173491.6	1.5	9.54E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	3.40E-03	Non Res	n	n
552377.22_4173491.6_	552377.22	4173491.6	1.5	1.00E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	3.45E-03	Non Res	n	n
552397.22_4173491.6_	552397.22	4173491.6	1.5	1.12E-02	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	4.10E-03	Non Res	n	n
552417.22_4173491.6_	552417.22	4173491.6	1.5	1.20E-02	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	4.17E-03	Block A2	y	n
552437.22_4173491.6_	552437.22	4173491.6	1.5	1.24E-02	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	3.97E-03	Block A2	y	n
552457.22_4173491.6_	552457.22	4173491.6	1.5	1.29E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	3.92E-03	Block A2	y	n
552477.22_4173491.6_	552477.22	4173491.6	1.5	1.35E-02	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	3.92E-03	Block A2	y	n
552497.22_4173491.6_	552497.22	4173491.6	1.5	1.37E-02	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	3.90E-03	Block A2	y	n
552517.22_4173491.6_	552517.22	4173491.6	1.5	1.29E-02	8.40E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	3.69E-03	Block A2	y	n
552537.22_4173491.6_	552537.22	4173491.6	1.5	1.25E-02	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	3.55E-03	Non Res	n	n
552557.22_4173491.6_	552557.22	4173491.6	1.5	1.29E-02	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	3.60E-03	Block A3	y	n
552577.22_4173491.6_	552577.22	4173491.6	1.5	1.42E-02	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	3.85E-03	Block A3	y	n
552597.22_4173491.6_	552597.22	4173491.6	1.5	1.68E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	4.36E-03	Non Res	n	n
552617.22_4173491.6_	552617.22	4173491.6	1.5	2.07E-02	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	5.13E-03	Non Res	n	n
552637.22_4173491.6_	552637.22	4173491.6	1.5	2.66E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	6.32E-03	Block A11	n	y
552657.22_4173491.6_	552657.22	4173491.6	1.5	3.54E-02	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.86E-03	8.08E-03	Non Res	n	n
552677.22_4173491.6_	552677.22	4173491.6	1.5	2.38E-02	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	5.78E-03	Block A12	n	y
552697.22_4173491.6_	552697.22	4173491.6	1.5	2.43E-02	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	5.92E-03	Block A12	n	y
552717.22_4173491.6_	552717.22	4173491.6	1.5	2.62E-02	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	6.36E-03	Non Res	n	n
552737.22_4173491.6_	552737.22	4173491.6	1.5	2.64E-02	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	6.48E-03	Non Res	n	n
552757.22_4173491.6_	552757.22	4173491.6	1.5	2.51E-02	9.79E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	6.30E-03	Non Res	n	n
552777.22_4173491.6_	552777.22	4173491.6	1.5	2.33E-02	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	5.79E-03	Non Res	n	n
552797.22_4173491.6_	552797.22	4173491.6	1.5	2.18E-02	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	5.65E-03	Non Res	n	n
552817.22_4173491.6_	552817.22	4173491.6	1.5	2.26E-02	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	6.23E-03	Non Res	n	n
552837.22_4173491.6_	552837.22	4173491.6	1.5	2.31E-02	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	6.09E-03	Non Res	n	n
552857.22_4173491.6_	552857.22	4173491.6	1.5	2.42E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	6.17E-03	Non Res	n	n
552877.22_4173491.6_	552877.22	4173491.6	1.5	2.32E-02	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	5.88E-03	Non Res	n	n
552897.22_4173491.6_	552897.22	4173491.6	1.5	2.18E-02	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	5.53E-03	Non Res	n	n
552917.22_4173491.6_	552917.22	4173491.6	1.5	2.05E-02	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	5.22E-03	Non Res	n	n
552937.22_4173491.6_	552937.22	4173491.6	1.5	1.98E-02	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	5.04E-03	Non Res	n	n
552957.22_4173491.6_	552957.22	4173491.6	1.5	1.90E-02	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	4.85E-03	Non Res	n	n
552977.22_4173491.6_	552977.22	4173491.6	1.5	1.82E-02	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	4.66E-03	Non Res	n	n
552997.22_4173491.6_	552997.22	4173491.6	1.5	1.71E-02	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	4.43E-03	Non Res	n	n
553017.22_4173491.6_	553017.22	4173491.6	1.5	1.63E-02	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	4.24E-03	Non Res	n	n
553037.22_4173491.6_	553037.22	4173491.6	1.5	1.55E-02	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	4.09E-03	Non Res	n	n
553057.22_4173491.6_	553057.22	4173491.6	1.5	1.49E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	3.95E-03	Non Res	n	n
553077.22_4173491.6_	553077.22	4173491.6	1.5	1.43E-02	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	3.83E-03	Non Res	n	n
553097.22_4173491.6_	553097.22	4173491.6	1.5	1.37E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	3.72E-03	Non Res	n	n
553117.22_4173491.6_	553117.22	4173491.6	1.5	1.32E-02	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	3.63E-03	Non Res	n	n
553137.22_4173491.6_	553137.22	4173491.6	1.5	1.28E-02	7.57E-05	3.51E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	3.57E-03	Non Res	n	n
553157.22_4173491.6_	553157.22	4173491.6	1.5	1.25E-02	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	3.53E-03	Non Res	n	n
553177.22_4173491.6_	553177.22	4173491.6	1.5	1.22E-02	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	3.52E-03	Non Res	n	n
553197.22_4173491.6_	553197.22	4173491.6	1.5	1.21E-02	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.48E-03	3.58E-03	Non Res	n	n
553217.22_4173491.6_	553217.22	4173491.6	1.5	1.21E-02	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	3.80E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4173511.6_	552757.22	4173511.6	1.5	2.26E-02	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	5.82E-03	Non Res	n	n
552777.22_4173511.6_	552777.22	4173511.6	1.5	2.26E-02	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	5.74E-03	Non Res	n	n
552797.22_4173511.6_	552797.22	4173511.6	1.5	2.30E-02	9.39E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.67E-03	5.82E-03	Non Res	n	n
552817.22_4173511.6_	552817.22	4173511.6	1.5	2.42E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	6.49E-03	Non Res	n	n
552837.22_4173511.6_	552837.22	4173511.6	1.5	2.44E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	6.30E-03	Non Res	n	n
552857.22_4173511.6_	552857.22	4173511.6	1.5	2.50E-02	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	6.29E-03	Non Res	n	n
552877.22_4173511.6_	552877.22	4173511.6	1.5	2.33E-02	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.59E-03	5.87E-03	Non Res	n	n
552897.22_4173511.6_	552897.22	4173511.6	1.5	2.13E-02	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	5.40E-03	Non Res	n	n
552917.22_4173511.6_	552917.22	4173511.6	1.5	1.98E-02	8.28E-05	3.84E-05	2.42E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	5.05E-03	Off-site Wc	n	n
552937.22_4173511.6_	552937.22	4173511.6	1.5	1.89E-02	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	4.82E-03	Off-site Wc	n	n
552957.22_4173511.6_	552957.22	4173511.6	1.5	1.81E-02	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	4.64E-03	Off-site Wc	n	n
552977.22_4173511.6_	552977.22	4173511.6	1.5	1.71E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	4.42E-03	Off-site Wc	n	n
552997.22_4173511.6_	552997.22	4173511.6	1.5	1.61E-02	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	4.20E-03	Non Res	n	n
553017.22_4173511.6_	553017.22	4173511.6	1.5	1.54E-02	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	4.04E-03	Non Res	n	n
553037.22_4173511.6_	553037.22	4173511.6	1.5	1.47E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	3.89E-03	Non Res	n	n
553057.22_4173511.6_	553057.22	4173511.6	1.5	1.41E-02	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	3.76E-03	Non Res	n	n
553077.22_4173511.6_	553077.22	4173511.6	1.5	1.35E-02	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	3.63E-03	Non Res	n	n
553097.22_4173511.6_	553097.22	4173511.6	1.5	1.29E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	3.53E-03	Non Res	n	n
553117.22_4173511.6_	553117.22	4173511.6	1.5	1.24E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	3.43E-03	Non Res	n	n
553137.22_4173511.6_	553137.22	4173511.6	1.5	1.20E-02	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	3.37E-03	Non Res	n	n
553157.22_4173511.6_	553157.22	4173511.6	1.5	1.17E-02	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	3.32E-03	Non Res	n	n
553177.22_4173511.6_	553177.22	4173511.6	1.5	1.14E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	3.30E-03	Non Res	n	n
553197.22_4173511.6_	553197.22	4173511.6	1.5	1.12E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	3.33E-03	Non Res	n	n
553217.22_4173511.6_	553217.22	4173511.6	1.5	1.12E-02	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.47E-03	Non Res	n	n
553237.22_4173511.6_	553237.22	4173511.6	1.5	1.14E-02	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03	3.86E-03	Non Res	n	n
553257.22_4173511.6_	553257.22	4173511.6	1.5	1.07E-02	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.41E-03	Non Res	n	n
553277.22_4173511.6_	553277.22	4173511.6	1.5	1.16E-02	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.72E-03	4.33E-03	Non Res	n	n
553297.22_4173511.6_	553297.22	4173511.6	1.5	1.09E-02	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	3.88E-03	Non Res	n	n
553317.22_4173511.6_	553317.22	4173511.6	1.5	1.02E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	3.50E-03	Non Res	n	n
553337.22_4173511.6_	553337.22	4173511.6	1.5	9.67E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	3.21E-03	Non Res	n	n
553357.22_4173511.6_	553357.22	4173511.6	1.5	9.23E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	2.98E-03	Non Res	n	n
553377.22_4173511.6_	553377.22	4173511.6	1.5	8.85E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	2.79E-03	Non Res	n	n
553397.22_4173511.6_	553397.22	4173511.6	1.5	8.49E-03	7.04E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.26E-03	3.53E-03	2.62E-03	Non Res	n	n
553417.22_4173511.6_	553417.22	4173511.6	1.5	8.05E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	2.42E-03	Non Res	n	n
553437.22_4173511.6_	553437.22	4173511.6	1.5	7.73E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	2.29E-03	Non Res	n	n
553457.22_4173511.6_	553457.22	4173511.6	1.5	7.42E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	2.17E-03	Non Res	n	n
553477.22_4173511.6_	553477.22	4173511.6	1.5	7.16E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	2.07E-03	Non Res	n	n
553497.22_4173511.6_	553497.22	4173511.6	1.5	6.92E-03	4.64E-05	2.15E-05	1.36E-03	9.12E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.99E-03	Non Res	n	n
553517.22_4173511.6_	553517.22	4173511.6	1.5	6.73E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	1.93E-03	Non Res	n	n
553537.22_4173511.6_	553537.22	4173511.6	1.5	6.55E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.86E-03	Non Res	n	n
553557.22_4173511.6_	553557.22	4173511.6	1.5	6.37E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.80E-03	Non Res	n	n
553577.22_4173511.6_	553577.22	4173511.6	1.5	6.22E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.71E-03	Non Res	n	n
553597.22_4173511.6_	553597.22	4173511.6	1.5	6.08E-03	3.74E-05	1.74E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.71E-03	Non Res	n	n
553617.22_4173511.6_	553617.22	4173511.6	1.5	5.94E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	1.66E-03	Non Res	n	n
553637.22_4173511.6_	553637.22	4173511.6	1.5	5.82E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	1.62E-03	Non Res	n	n
553657.22_4173511.6_	553657.22	4173511.6	1.5	5.69E-03	3.38E-05	1.57E-05	9.93E-04	6.65E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	1.58E-03	Non Res	n	n
553677.22_4173511.6_	553677.22	4173511.6	1.5	5.59E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.55E-03	Non Res	n	n
553697.22_4173511.6_	553697.22	4173511.6	1.5	5.46E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.51E-03	Non Res	n	n
552057.22_4173531.6_	552057.22	4173531.6	1.5	4.10E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.32E-03	Off-site Wc	n	n
552077.22_4173531.6_	552077.22	4173531.6	1.5	4.23E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.36E-03	Off-site Wc	n	n
552097.22_4173531.6_	552097.22	4173531.6	1.5	4.38E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	1.41E-03	Off-site Wc	n	n
552117.22_4173531.6_	552117.22	4173531.6	1.5	4.53E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.46E-03	Non Res	n	n
552137.22_4173531.6_	552137.22	4173531.6	1.5	4.70E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.52E-03	Non Res	n	n
552157.22_4173531.6_	552157.22	4173531.6	1.5	4.90E-03	4.64E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.62E-04	4.33E-03	1.99E-05	5.07E-04	1.99E-05	5.44E-03	2.33E-03	1.59E-03	Non Res	n	n
552177.22_4173531.6_	552177.22	4173531.6	1.5	5.11E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.66E-03	Non Res	n	n
552197.22_4173531.6_	552197.22	4173531.6	1.5	5.34E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.74E-03	Non Res	n	n
552217.22_4173531.6_	552217.22	4173531.6	1.5	5.60E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	1.83E-03	Off-site Wc	n	n
552237.22_4173531.6_	552237.22	4173531.6	1.5	5.87E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.91E-03	1.93E-03	Off-site Wc	n	n
552257.22_4173531.6_	552257.22	4173531.6	1.5	6.22E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	2.06E-03	Off-site Wc	n	n
552277.22_4173531.6_	552277.22	4173531.6	1.5	6.67E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	2.22E-03	Off-site Wc	n	n
552297.22_4173531.6_	552297.22	4173531.6	1.5	7.25E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.42E-03	Off-site Wc	n	n
552317.22_4173531.6_	552317.22	4173531.6	1.5	7.94E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	2.70E-03	Off-site Wc	n	n
552337.22_4173531.6_	552337.22	4173531.6	1.5	8.76E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	3.08E-03	Non Res	n	n
552357.22_4173531.6_	552357.22	4173531.6	1.5	9.53E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	3.37E-03	Non Res	n	n
552377.22_4173531.6_	552377.22	4173531.6	1.5	1.01E-02	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	3.39E-03	Non Res	n	n
552397.22_4173531.6_	552397.22	4173531.6	1.5	1.09E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	3.50E-03	Non Res	n	n
552417.22_4173531.6_	552417.22	4173531.6	1.5	1.29E-02	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.94E-03	4.64E-03	Non Res	n	n
552437.22_4173531.6_	552437.22	4173531.6	1.5	1.33E-02	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	4.29E-03	Block A2	y	n
552457.22_4173531.6_	552457.22	4173531.6	1.5	1.38E-02	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	4.16E-03	Block A2	y	n
552477.22_4173531.6_	552477.22	4173531.6	1.5	1.44E-02	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	4.14E-03	Block A2	y	n
552497.22_4173531.6_	552497.22	4173531.6	1.5	1.52E-02	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	4.21E-03	Non Res	n	n
552517.22_4173531.6_	552517.22	4173531.6	1.5	1.76E-02	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	4.62E-03	Non Res	n	n
552537.22_4173531.6_	552537.22	4173531.6	1.5	1.32E-02	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.44E-03	4.03E-03	3.70E-03	Block A1	y	n
552557.22_4173531.6_	552557.22	4173531.6	1.5	1.29E-02	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	3.60E-03	Non Res	n	n
552577.22_4173531.6_	552577.22	4173531.6	1.5	1.57E-02	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	4.14E-03	Block A11	n	y
552597.22_4173531.6_	552597.22	4173531.6	1.5	4.31E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	9.60E-03	Block A11	n	y
552617.22_4173531.6_	552617.22	4173531.6	1.5	6.25E-02	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	1.35E-02	Block A11	n	y
552637.22_4173531.6_	552637.22	4173531.6	1.5	6.00E-02	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	1.30E-02	Block A11	n	y
552657.22_4173531.6_	552657.22	4173531.6	1.5	4.92E-02	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.08E-02	Non Res	n	n
552677.22_4173531.6_	552677.22	4173531.6	1.5	3.53E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	8.06E-03	Non Res	n	n
552697.22_4173531.6_	552697.22	4173531.6	1.5	2.56E-02	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	6.16E-03	Non Res	n	n
552717.22_4173531.6_	552717.22	4173531.6	1.5	2.43E-02	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	5.96E-03	Non Res	n	n
552737.22_4173531.6_	552737.22	4173531.6	1.5	2.50E-02	9.36E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	6.22E-03	Non Res	n	n
552757.22_4173531.6_	552757.22	4173531.6	1.5	2.51E-02	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	6.17E-03	Non Res	n	n
552777.22_4173531.6_	552777.22	4173531.6	1.5	2.53E-02	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	6.29E-03	Non Res	n	n
552797.22_4173531.6_	552797.22	4173531.6	1.5	2.47E-02	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	6.17E-03	Non Res	n	n
552817.22_4173531.6_	552817.22	4173531.6	1.5	2.49E-02	1.21E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	6.57E-03	Non Res	n	n
552837.22_4173531.6_	552837.22	4173531.6	1.5	2.42E-02	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	6.22E-03	Non Res	n	n
552857.22_4173531.6_	552857.22	4173531.6	1.5	2.31E-02	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	5.87E-03	Non Res	n	n
552877.22_4173531.6_	552877.22	4173531.6	1.5	2.13E-02	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	5.42E-03	Non Res	n	n
552897.22_4173531.6_	552897.22	4173531.6	1.5	1.94E-02	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	4.98E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552477.22_4173551.6_	552477.22	4173551.6	1.5	1.47E-02	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	4.23E-03	Non Res	n	n
552497.22_4173551.6_	552497.22	4173551.6	1.5	1.62E-02	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	4.41E-03	Block A1	y	n
552517.22_4173551.6_	552517.22	4173551.6	1.5	2.09E-02	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	5.30E-03	Block A1	y	n
552537.22_4173551.6_	552537.22	4173551.6	1.5	1.97E-02	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	4.99E-03	Block A1	y	n
552557.22_4173551.6_	552557.22	4173551.6	1.5	1.47E-02	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.48E-04	3.32E-05	9.11E-03	3.89E-03	3.96E-03	Non Res	n	n
552577.22_4173551.6_	552577.22	4173551.6	1.5	2.90E-02	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	6.79E-03	Block A11	n	y
552597.22_4173551.6_	552597.22	4173551.6	1.5	4.19E-02	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	9.35E-03	Block A11	n	y
552617.22_4173551.6_	552617.22	4173551.6	1.5	4.77E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	1.05E-02	Non Res	n	n
552637.22_4173551.6_	552637.22	4173551.6	1.5	4.47E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	9.91E-03	Non Res	n	n
552657.22_4173551.6_	552657.22	4173551.6	1.5	3.50E-02	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	7.97E-03	Non Res	n	n
552677.22_4173551.6_	552677.22	4173551.6	1.5	3.07E-02	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	7.14E-03	Non Res	n	n
552697.22_4173551.6_	552697.22	4173551.6	1.5	2.68E-02	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	6.41E-03	Non Res	n	n
552717.22_4173551.6_	552717.22	4173551.6	1.5	2.54E-02	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	6.20E-03	Non Res	n	n
552737.22_4173551.6_	552737.22	4173551.6	1.5	2.54E-02	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	6.33E-03	Non Res	n	n
552757.22_4173551.6_	552757.22	4173551.6	1.5	2.53E-02	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.63E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	6.36E-03	Non Res	n	n
552777.22_4173551.6_	552777.22	4173551.6	1.5	2.40E-02	8.13E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	5.87E-03	Non Res	n	n
552797.22_4173551.6_	552797.22	4173551.6	1.5	2.34E-02	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	6.10E-03	Non Res	n	n
552817.22_4173551.6_	552817.22	4173551.6	1.5	2.22E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	6.01E-03	Non Res	n	n
552837.22_4173551.6_	552837.22	4173551.6	1.5	2.05E-02	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	5.45E-03	Non Res	n	n
552857.22_4173551.6_	552857.22	4173551.6	1.5	1.94E-02	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	5.10E-03	Non Res	n	n
552877.22_4173551.6_	552877.22	4173551.6	1.5	1.81E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	4.75E-03	Non Res	n	n
552897.22_4173551.6_	552897.22	4173551.6	1.5	1.71E-02	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	4.50E-03	Non Res	n	n
552917.22_4173551.6_	552917.22	4173551.6	1.5	1.64E-02	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	4.31E-03	Off-site Wc	n	n
552937.22_4173551.6_	552937.22	4173551.6	1.5	1.55E-02	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	4.10E-03	Off-site Wc	n	n
552957.22_4173551.6_	552957.22	4173551.6	1.5	1.47E-02	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	3.91E-03	Off-site Wc	n	n
552977.22_4173551.6_	552977.22	4173551.6	1.5	1.39E-02	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	3.73E-03	Non Res	n	n
552997.22_4173551.6_	552997.22	4173551.6	1.5	1.34E-02	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	3.60E-03	Non Res	n	n
553017.22_4173551.6_	553017.22	4173551.6	1.5	1.29E-02	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	3.50E-03	Non Res	n	n
553037.22_4173551.6_	553037.22	4173551.6	1.5	1.25E-02	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.29E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	3.40E-03	Non Res	n	n
553057.22_4173551.6_	553057.22	4173551.6	1.5	1.20E-02	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	3.30E-03	Non Res	n	n
553077.22_4173551.6_	553077.22	4173551.6	1.5	1.16E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	3.20E-03	Non Res	n	n
553097.22_4173551.6_	553097.22	4173551.6	1.5	1.12E-02	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	3.11E-03	Non Res	n	n
553117.22_4173551.6_	553117.22	4173551.6	1.5	1.08E-02	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	3.03E-03	Non Res	n	n
553137.22_4173551.6_	553137.22	4173551.6	1.5	1.04E-02	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	2.97E-03	Non Res	n	n
553157.22_4173551.6_	553157.22	4173551.6	1.5	1.01E-02	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.87E-04	6.40E-03	2.94E-05	7.48E-04	2.94E-05	8.04E-03	3.44E-03	2.92E-03	Non Res	n	n
553177.22_4173551.6_	553177.22	4173551.6	1.5	9.86E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	2.89E-03	Non Res	n	n
553197.22_4173551.6_	553197.22	4173551.6	1.5	9.63E-03	7.33E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.89E-03	Non Res	n	n
553217.22_4173551.6_	553217.22	4173551.6	1.5	9.54E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.61E-04	3.37E-05	9.25E-03	3.95E-03	2.94E-03	Non Res	n	n
553237.22_4173551.6_	553237.22	4173551.6	1.5	9.44E-03	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	3.00E-03	Non Res	n	n
553257.22_4173551.6_	553257.22	4173551.6	1.5	9.31E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	3.05E-03	Non Res	n	n
553277.22_4173551.6_	553277.22	4173551.6	1.5	9.12E-03	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.10E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	3.01E-03	Non Res	n	n
553297.22_4173551.6_	553297.22	4173551.6	1.5	8.88E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	2.91E-03	Non Res	n	n
553317.22_4173551.6_	553317.22	4173551.6	1.5	8.59E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	2.77E-03	Non Res	n	n
553337.22_4173551.6_	553337.22	4173551.6	1.5	8.33E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	2.63E-03	Non Res	n	n
553357.22_4173551.6_	553357.22	4173551.6	1.5	8.09E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	2.52E-03	Non Res	n	n
553377.22_4173551.6_	553377.22	4173551.6	1.5	7.94E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.20E-04	2.83E-05	7.74E-03	3.31E-03	2.45E-03	Non Res	n	n
553397.22_4173551.6_	553397.22	4173551.6	1.5	7.68E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	2.33E-03	Non Res	n	n
553417.22_4173551.6_	553417.22	4173551.6	1.5	7.42E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	2.21E-03	Non Res	n	n
553437.22_4173551.6_	553437.22	4173551.6	1.5	7.11E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	2.09E-03	Non Res	n	n
553457.22_4173551.6_	553457.22	4173551.6	1.5	6.86E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	2.00E-03	Non Res	n	n
553477.22_4173551.6_	553477.22	4173551.6	1.5	6.66E-03	4.52E-05	2.10E-05	1.33E-03	8.87E-05	4.78E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.92E-03	Non Res	n	n
553497.22_4173551.6_	553497.22	4173551.6	1.5	6.43E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	1.85E-03	Non Res	n	n
553517.22_4173551.6_	553517.22	4173551.6	1.5	6.27E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	1.79E-03	Non Res	n	n
553537.22_4173551.6_	553537.22	4173551.6	1.5	6.09E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.73E-03	Non Res	n	n
553557.22_4173551.6_	553557.22	4173551.6	1.5	5.92E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.68E-03	Non Res	n	n
553577.22_4173551.6_	553577.22	4173551.6	1.5	5.77E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.64E-03	Non Res	n	n
553597.22_4173551.6_	553597.22	4173551.6	1.5	5.65E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.59E-03	Non Res	n	n
553617.22_4173551.6_	553617.22	4173551.6	1.5	5.51E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.04E-03	1.73E-03	1.55E-03	Non Res	n	n
553637.22_4173551.6_	553637.22	4173551.6	1.5	5.40E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	1.52E-03	Non Res	n	n
553657.22_4173551.6_	553657.22	4173551.6	1.5	5.29E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	1.48E-03	Non Res	n	n
553677.22_4173551.6_	553677.22	4173551.6	1.5	5.19E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.45E-03	Non Res	n	n
553697.22_4173551.6_	553697.22	4173551.6	1.5	5.07E-03	3.09E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.42E-03	Non Res	n	n
552077.22_4173571.6_	552077.22	4173571.6	1.5	4.11E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.31E-03	Non Res	n	n
552097.22_4173571.6_	552097.22	4173571.6	1.5	4.25E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.35E-03	Off-site Wc	n	n
552117.22_4173571.6_	552117.22	4173571.6	1.5	4.41E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	1.41E-03	Off-site Wc	n	n
552137.22_4173571.6_	552137.22	4173571.6	1.5	4.57E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	1.46E-03	Non Res	n	n
552157.22_4173571.6_	552157.22	4173571.6	1.5	4.75E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	1.52E-03	Non Res	n	n
552177.22_4173571.6_	552177.22	4173571.6	1.5	4.95E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.59E-03	Non Res	n	n
552197.22_4173571.6_	552197.22	4173571.6	1.5	5.18E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.66E-03	Non Res	n	n
552217.22_4173571.6_	552217.22	4173571.6	1.5	5.44E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.75E-03	Non Res	n	n
552237.22_4173571.6_	552237.22	4173571.6	1.5	5.71E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	1.84E-03	Off-site Wc	n	n
552257.22_4173571.6_	552257.22	4173571.6	1.5	6.06E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.96E-03	Off-site Wc	n	n
552277.22_4173571.6_	552277.22	4173571.6	1.5	6.48E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.22E-03	3.09E-03	2.10E-03	Off-site Wc	n	n
552297.22_4173571.6_	552297.22	4173571.6	1.5	7.02E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.80E-04	6.30E-03	2.89E-05	7.32E-04	2.89E-05	7.92E-03	3.38E-03	2.29E-03	Non Res	n	n
552317.22_4173571.6_	552317.22	4173571.6	1.5	7.69E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	2.52E-03	Non Res	n	n
552337.22_4173571.6_	552337.22	4173571.6	1.5	8.41E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	2.81E-03	Non Res	n	n
552357.22_4173571.6_	552357.22	4173571.6	1.5	9.36E-03	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.28E-03	Non Res	n	n
552377.22_4173571.6_	552377.22	4173571.6	1.5	1.02E-02	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	3.60E-03	Non Res	n	n
552397.22_4173571.6_	552397.22	4173571.6	1.5	1.07E-02	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	3.65E-03	Non Res	n	n
552417.22_4173571.6_	552417.22	4173571.6	1.5	1.10E-02	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	3.54E-03	Non Res	n	n
552437.22_4173571.6_	552437.22	4173571.6	1.5	1.23E-02	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	4.34E-03	Non Res	n	n
552457.22_4173571.6_	552457.22	4173571.6	1.5	1.25E-02	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	4.02E-03	Non Res	n	n
552477.22_4173571.6_	552477.22	4173571.6	1.5	1.31E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	3.95E-03	Block A1	y	n
552497.22_4173571.6_	552497.22	4173571.6	1.5	1.44E-02	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	4.08E-03	Block A1	y	n
552517.22_4173571.6_	552517.22	4173571.6	1.5	1.56E-02	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	4.23E-03	Block A1	y	n
552537.22_4173571.6_	552537.22	4173571.6	1.5	3.74E-02	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	8.55E-03	Non Res	n	n
552557.22_4173571.6_	552557.22	4173571.6	1.5	4.36E-02	7.77E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	9.73E-03	Non Res	n	n
552577.22_4173571.6_	552577.22	4173571.6	1.5	3.07E-02	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	7.12E-03	Non Res	n	n
552597.22_4173571.6_	552597.22	4173571.6	1.5	2.55E-02	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	6.06E-03	Non Res	n	n
552617.22_4173571.6_	552617.22	4173571.6	1.5	2.26E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	5.48E-03	Non Res	n	n
552637.22_4173571.6_	552637.22	4173571.6	1.5	2.21E-02	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	5.38E-03	Non Res	n	n
552657.22_4173

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173591.6_	552217.22	4173591.6	1.5	5.40E-03	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.72E-03	2.45E-03	1.72E-03	Non Res	n	n
552237.22_4173591.6_	552237.22	4173591.6	1.5	5.71E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.82E-03	Non Res	n	n
552257.22_4173591.6_	552257.22	4173591.6	1.5	6.07E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.93E-03	Non Res	n	n
552277.22_4173591.6_	552277.22	4173591.6	1.5	6.50E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	2.07E-03	Non Res	n	n
552297.22_4173591.6_	552297.22	4173591.6	1.5	7.00E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	2.24E-03	Off-site Wc	n	n
552317.22_4173591.6_	552317.22	4173591.6	1.5	7.61E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.45E-03	Non Res	n	n
552337.22_4173591.6_	552337.22	4173591.6	1.5	8.41E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	2.74E-03	Non Res	n	n
552357.22_4173591.6_	552357.22	4173591.6	1.5	9.24E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	3.12E-03	Non Res	n	n
552377.22_4173591.6_	552377.22	4173591.6	1.5	9.76E-03	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	3.16E-03	Non Res	n	n
552397.22_4173591.6_	552397.22	4173591.6	1.5	1.04E-02	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	3.38E-03	Non Res	n	n
552417.22_4173591.6_	552417.22	4173591.6	1.5	1.08E-02	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	3.46E-03	Non Res	n	n
552437.22_4173591.6_	552437.22	4173591.6	1.5	1.22E-02	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	4.49E-03	Non Res	n	n
552457.22_4173591.6_	552457.22	4173591.6	1.5	1.18E-02	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	3.98E-03	Non Res	n	n
552477.22_4173591.6_	552477.22	4173591.6	1.5	1.17E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	3.72E-03	Non Res	n	n
552497.22_4173591.6_	552497.22	4173591.6	1.5	1.15E-02	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	3.53E-03	Non Res	n	n
552517.22_4173591.6_	552517.22	4173591.6	1.5	1.11E-02	8.44E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	3.36E-03	Non Res	n	n
552537.22_4173591.6_	552537.22	4173591.6	1.5	3.47E-02	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	8.00E-03	Non Res	n	n
552557.22_4173591.6_	552557.22	4173591.6	1.5	3.38E-02	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	7.77E-03	Non Res	n	n
552577.22_4173591.6_	552577.22	4173591.6	1.5	1.23E-02	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	3.45E-03	Non Res	n	n
552597.22_4173591.6_	552597.22	4173591.6	1.5	1.14E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	3.24E-03	Non Res	n	n
552617.22_4173591.6_	552617.22	4173591.6	1.5	1.24E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	3.44E-03	Non Res	n	n
552637.22_4173591.6_	552637.22	4173591.6	1.5	1.37E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	3.69E-03	Non Res	n	n
552657.22_4173591.6_	552657.22	4173591.6	1.5	1.46E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	3.88E-03	Non Res	n	n
552677.22_4173591.6_	552677.22	4173591.6	1.5	1.47E-02	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	3.92E-03	Non Res	n	n
552697.22_4173591.6_	552697.22	4173591.6	1.5	1.41E-02	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	3.84E-03	Non Res	n	n
552717.22_4173591.6_	552717.22	4173591.6	1.5	1.38E-02	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	3.87E-03	Non Res	n	n
552737.22_4173591.6_	552737.22	4173591.6	1.5	1.39E-02	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	4.06E-03	Non Res	n	n
552757.22_4173591.6_	552757.22	4173591.6	1.5	1.41E-02	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	3.98E-03	Non Res	n	n
552777.22_4173591.6_	552777.22	4173591.6	1.5	1.48E-02	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.65E-04	5.14E-04	8.52E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	4.16E-03	Non Res	n	n
552797.22_4173591.6_	552797.22	4173591.6	1.5	1.54E-02	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.91E-03	4.54E-05	1.16E-03	4.54E-05	1.25E-02	5.32E-03	4.46E-03	Non Res	n	n
552817.22_4173591.6_	552817.22	4173591.6	1.5	1.54E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	4.50E-03	Non Res	n	n
552837.22_4173591.6_	552837.22	4173591.6	1.5	1.47E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.86E-03	4.20E-03	Non Res	n	n
552857.22_4173591.6_	552857.22	4173591.6	1.5	1.41E-02	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	3.97E-03	Non Res	n	n
552877.22_4173591.6_	552877.22	4173591.6	1.5	1.36E-02	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	3.80E-03	Off-site Wc	n	n
552897.22_4173591.6_	552897.22	4173591.6	1.5	1.31E-02	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	3.65E-03	Off-site Wc	n	n
552917.22_4173591.6_	552917.22	4173591.6	1.5	1.26E-02	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	3.51E-03	Non Res	n	n
552937.22_4173591.6_	552937.22	4173591.6	1.5	1.22E-02	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	3.38E-03	Non Res	n	n
552957.22_4173591.6_	552957.22	4173591.6	1.5	1.18E-02	7.05E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.98E-04	6.59E-03	3.02E-05	7.70E-04	3.02E-05	8.28E-03	3.54E-03	3.27E-03	Non Res	n	n
552977.22_4173591.6_	552977.22	4173591.6	1.5	1.14E-02	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	3.18E-03	Non Res	n	n
552997.22_4173591.6_	552997.22	4173591.6	1.5	1.11E-02	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	3.10E-03	Non Res	n	n
553017.22_4173591.6_	553017.22	4173591.6	1.5	1.08E-02	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	3.04E-03	Non Res	n	n
553037.22_4173591.6_	553037.22	4173591.6	1.5	1.05E-02	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	2.96E-03	Non Res	n	n
553057.22_4173591.6_	553057.22	4173591.6	1.5	1.03E-02	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.55E-03	3.23E-03	2.90E-03	Non Res	n	n
553077.22_4173591.6_	553077.22	4173591.6	1.5	9.99E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	2.83E-03	Non Res	n	n
553097.22_4173591.6_	553097.22	4173591.6	1.5	9.70E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	2.77E-03	Non Res	n	n
553117.22_4173591.6_	553117.22	4173591.6	1.5	9.44E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	2.72E-03	Non Res	n	n
553137.22_4173591.6_	553137.22	4173591.6	1.5	9.20E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	2.67E-03	Non Res	n	n
553157.22_4173591.6_	553157.22	4173591.6	1.5	8.82E-03	6.44E-05	2.98E-05	1.89E-03	1.26E-04	6.82E-04	3.64E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	2.57E-03	Non Res	n	n
553177.22_4173591.6_	553177.22	4173591.6	1.5	8.67E-03	6.41E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.52E-03	3.22E-03	2.57E-03	Non Res	n	n
553197.22_4173591.6_	553197.22	4173591.6	1.5	8.53E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	2.57E-03	Non Res	n	n
553217.22_4173591.6_	553217.22	4173591.6	1.5	8.43E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	2.58E-03	Non Res	n	n
553237.22_4173591.6_	553237.22	4173591.6	1.5	8.26E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	2.58E-03	Non Res	n	n
553257.22_4173591.6_	553257.22	4173591.6	1.5	8.09E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	2.56E-03	Non Res	n	n
553277.22_4173591.6_	553277.22	4173591.6	1.5	7.83E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.66E-04	3.01E-05	8.24E-03	3.52E-03	2.48E-03	Non Res	n	n
553297.22_4173591.6_	553297.22	4173591.6	1.5	7.64E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	2.42E-03	Non Res	n	n
553317.22_4173591.6_	553317.22	4173591.6	1.5	7.46E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	2.35E-03	Non Res	n	n
553337.22_4173591.6_	553337.22	4173591.6	1.5	7.29E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.31E-03	3.13E-03	2.27E-03	Non Res	n	n
553357.22_4173591.6_	553357.22	4173591.6	1.5	7.16E-03	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	2.22E-03	Non Res	n	n
553377.22_4173591.6_	553377.22	4173591.6	1.5	7.12E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.48E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.94E-03	2.19E-03	Non Res	n	n
553397.22_4173591.6_	553397.22	4173591.6	1.5	6.93E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.78E-03	2.11E-03	Non Res	n	n
553417.22_4173591.6_	553417.22	4173591.6	1.5	6.76E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.23E-05	5.70E-04	2.23E-05	6.13E-03	2.62E-03	2.03E-03	Non Res	n	n
553437.22_4173591.6_	553437.22	4173591.6	1.5	6.62E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.97E-03	Non Res	n	n
553457.22_4173591.6_	553457.22	4173591.6	1.5	6.38E-03	4.52E-05	2.10E-05	1.33E-03	8.88E-05	4.79E-04	2.55E-04	4.22E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.87E-03	Non Res	n	n
553477.22_4173591.6_	553477.22	4173591.6	1.5	6.23E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.81E-03	Non Res	n	n
553497.22_4173591.6_	553497.22	4173591.6	1.5	6.06E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	1.75E-03	Non Res	n	n
553517.22_4173591.6_	553517.22	4173591.6	1.5	5.89E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.69E-03	Non Res	n	n
553537.22_4173591.6_	553537.22	4173591.6	1.5	5.74E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	1.64E-03	Non Res	n	n
553557.22_4173591.6_	553557.22	4173591.6	1.5	5.59E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.59E-03	Non Res	n	n
553577.22_4173591.6_	553577.22	4173591.6	1.5	5.46E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	1.55E-03	Non Res	n	n
553597.22_4173591.6_	553597.22	4173591.6	1.5	5.33E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.51E-03	Non Res	n	n
553617.22_4173591.6_	553617.22	4173591.6	1.5	5.21E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	1.48E-03	Non Res	n	n
553637.22_4173591.6_	553637.22	4173591.6	1.5	5.08E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.44E-03	Non Res	n	n
553657.22_4173591.6_	553657.22	4173591.6	1.5	4.98E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.41E-03	Non Res	n	n
553677.22_4173591.6_	553677.22	4173591.6	1.5	4.88E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	1.38E-03	Non Res	n	n
553697.22_4173591.6_	553697.22	4173591.6	1.5	4.77E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	1.35E-03	Non Res	n	n
552097.22_4173611.6_	552097.22	4173611.6	1.5	4.16E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	1.31E-03	Non Res	n	n
552117.22_4173611.6_	552117.22	4173611.6	1.5	4.31E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.36E-03	Off-site Wc	n	n
552137.22_4173611.6_	552137.22	4173611.6	1.5	4.48E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.41E-03	Off-site Wc	n	n
552157.22_4173611.6_	552157.22	4173611.6	1.5	4.68E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	1.47E-03	Non Res	n	n
552177.22_4173611.6_	552177.22	4173611.6	1.5	4.88E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.01E-03	2.14E-03	1.54E-03	Non Res	n	n
552197.22_4173611.6_	552197.22	4173611.6	1.5	5.13E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.61E-03	Non Res	n	n
552217.22_4173611.6_	552217.22	4173611.6	1.5	5.40E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.69E-03	Non Res	n	n
552237.22_4173611.6_	552237.22	4173611.6	1.5	5.72E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.79E-03	Non Res	n	n
552257.22_4173611.6_	552257.22	4173611.6	1.5	6.09E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.90E-03	Off-site Re:	n	n
552277.22_4173611.6_	552277.22	4173611.6	1.5	6.54E-03	5.61E-05	2.60E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	2.04E-03	Off-site Wc	n	n
552297.22_4173611.6_	552297.22	4173611.6	1.5	7.06E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	2.21E-03	Off-site Wc	n	n
552317.22_4173611.6_	552317.22	4173611.6	1.5	7.67E-03	6.76E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	2.41E-03	Off-site Wc	n	n
552337.22_4173611.6_	552337.22	4173611.6	1.5	8.47E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	2.70E-03	Non Res	n	n
552357.22_4173611.6_	552357.22	4173611.6	1.5	9.27E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	8.32E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	3.02E-03	Non Res	n	n
552377.22_4173611.6_	552377.22	4173611.6	1.5	1.03E-02	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	3.54E-03	Non Res	n	n
552397.22_4173611.6_	552397.22	4173611.6	1.5	1.05E-02	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	3.40E-03	Non Res	n	n
552417.22_4173611.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4173611.6_	553617.22	4173611.6	1.5	5.09E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	1.45E-03	Non Res	n	n
553637.22_4173611.6_	553637.22	4173611.6	1.5	4.98E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	1.42E-03	Non Res	n	n
553657.22_4173611.6_	553657.22	4173611.6	1.5	4.87E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	1.39E-03	Non Res	n	n
553677.22_4173611.6_	553677.22	4173611.6	1.5	4.76E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.35E-03	Non Res	n	n
553697.22_4173611.6_	553697.22	4173611.6	1.5	4.67E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	1.33E-03	Non Res	n	n
552097.22_4173631.6_	552097.22	4173631.6	1.5	4.14E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.29E-03	Non Res	n	n
552117.22_4173631.6_	552117.22	4173631.6	1.5	4.30E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.34E-03	Non Res	n	n
552137.22_4173631.6_	552137.22	4173631.6	1.5	4.47E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.39E-03	Non Res	n	n
552157.22_4173631.6_	552157.22	4173631.6	1.5	4.67E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	1.45E-03	Non Res	n	n
552177.22_4173631.6_	552177.22	4173631.6	1.5	4.88E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	1.52E-03	Off-site Re	n	n
552197.22_4173631.6_	552197.22	4173631.6	1.5	5.14E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.59E-03	Non Res	n	n
552217.22_4173631.6_	552217.22	4173631.6	1.5	5.43E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.68E-03	Non Res	n	n
552237.22_4173631.6_	552237.22	4173631.6	1.5	5.78E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.78E-03	Non Res	n	n
552257.22_4173631.6_	552257.22	4173631.6	1.5	6.18E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.92E-03	2.53E-03	1.90E-03	Off-site Re	n	n
552277.22_4173631.6_	552277.22	4173631.6	1.5	6.66E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	2.04E-03	Off-site Re	n	n
552297.22_4173631.6_	552297.22	4173631.6	1.5	7.17E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	2.19E-03	Off-site Re	n	n
552317.22_4173631.6_	552317.22	4173631.6	1.5	7.75E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	2.38E-03	Off-site Re	n	n
552337.22_4173631.6_	552337.22	4173631.6	1.5	8.46E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	2.61E-03	Non Res	n	n
552357.22_4173631.6_	552357.22	4173631.6	1.5	9.23E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	2.91E-03	Off-site Wo	n	n
552377.22_4173631.6_	552377.22	4173631.6	1.5	1.01E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	3.35E-03	Non Res	n	n
552397.22_4173631.6_	552397.22	4173631.6	1.5	1.08E-02	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	3.64E-03	Non Res	n	n
552417.22_4173631.6_	552417.22	4173631.6	1.5	1.09E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	3.59E-03	Non Res	n	n
552437.22_4173631.6_	552437.22	4173631.6	1.5	1.07E-02	9.70E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	3.40E-03	Non Res	n	n
552457.22_4173631.6_	552457.22	4173631.6	1.5	1.12E-02	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.07E-03	4.08E-03	Non Res	n	n
552477.22_4173631.6_	552477.22	4173631.6	1.5	1.02E-02	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	3.55E-03	Non Res	n	n
552497.22_4173631.6_	552497.22	4173631.6	1.5	9.51E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	3.20E-03	Non Res	n	n
552517.22_4173631.6_	552517.22	4173631.6	1.5	1.07E-02	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	3.31E-03	Non Res	n	n
552537.22_4173631.6_	552537.22	4173631.6	1.5	1.66E-02	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.57E-05	9.09E-04	3.57E-05	9.77E-03	4.18E-03	4.40E-03	Non Res	n	n
552557.22_4173631.6_	552557.22	4173631.6	1.5	1.90E-02	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	4.82E-03	Non Res	n	n
552577.22_4173631.6_	552577.22	4173631.6	1.5	1.87E-02	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	4.72E-03	Non Res	n	n
552597.22_4173631.6_	552597.22	4173631.6	1.5	1.64E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	4.24E-03	Non Res	n	n
552617.22_4173631.6_	552617.22	4173631.6	1.5	1.52E-02	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	4.00E-03	Non Res	n	n
552637.22_4173631.6_	552637.22	4173631.6	1.5	1.45E-02	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	3.86E-03	Non Res	n	n
552657.22_4173631.6_	552657.22	4173631.6	1.5	1.46E-02	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.82E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	3.88E-03	Non Res	n	n
552677.22_4173631.6_	552677.22	4173631.6	1.5	1.49E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	3.96E-03	Non Res	n	n
552697.22_4173631.6_	552697.22	4173631.6	1.5	1.47E-02	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	3.96E-03	Non Res	n	n
552717.22_4173631.6_	552717.22	4173631.6	1.5	1.42E-02	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	3.96E-03	Non Res	n	n
552737.22_4173631.6_	552737.22	4173631.6	1.5	1.37E-02	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	4.06E-03	Non Res	n	n
552757.22_4173631.6_	552757.22	4173631.6	1.5	1.28E-02	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	3.68E-03	Non Res	n	n
552777.22_4173631.6_	552777.22	4173631.6	1.5	1.25E-02	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	3.65E-03	Non Res	n	n
552797.22_4173631.6_	552797.22	4173631.6	1.5	1.33E-02	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	4.32E-03	Non Res	n	n
552817.22_4173631.6_	552817.22	4173631.6	1.5	1.29E-02	1.26E-04	5.84E-05	3.68E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.32E-03	4.25E-03	Non Res	n	n
552837.22_4173631.6_	552837.22	4173631.6	1.5	1.25E-02	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	3.74E-03	Non Res	n	n
552857.22_4173631.6_	552857.22	4173631.6	1.5	1.21E-02	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	3.55E-03	Non Res	n	n
552877.22_4173631.6_	552877.22	4173631.6	1.5	1.16E-02	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	3.37E-03	Non Res	n	n
552897.22_4173631.6_	552897.22	4173631.6	1.5	1.10E-02	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	3.20E-03	Non Res	n	n
552917.22_4173631.6_	552917.22	4173631.6	1.5	1.05E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	3.04E-03	Non Res	n	n
552937.22_4173631.6_	552937.22	4173631.6	1.5	1.01E-02	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	2.94E-03	Non Res	n	n
552957.22_4173631.6_	552957.22	4173631.6	1.5	9.91E-03	6.77E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	2.87E-03	Non Res	n	n
552977.22_4173631.6_	552977.22	4173631.6	1.5	9.79E-03	6.60E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.17E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.31E-03	2.82E-03	Non Res	n	n
552997.22_4173631.6_	552997.22	4173631.6	1.5	9.61E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.23E-03	2.76E-03	Non Res	n	n
553017.22_4173631.6_	553017.22	4173631.6	1.5	9.32E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	2.65E-03	Non Res	n	n
553037.22_4173631.6_	553037.22	4173631.6	1.5	9.19E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	2.65E-03	Non Res	n	n
553057.22_4173631.6_	553057.22	4173631.6	1.5	9.03E-03	6.17E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.48E-04	5.77E-03	2.65E-05	6.75E-04	2.65E-05	7.25E-03	3.10E-03	2.61E-03	Non Res	n	n
553077.22_4173631.6_	553077.22	4173631.6	1.5	8.83E-03	6.12E-05	2.85E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.20E-03	3.07E-03	2.57E-03	Non Res	n	n
553097.22_4173631.6_	553097.22	4173631.6	1.5	8.54E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	2.48E-03	Off-site Wo	n	n
553117.22_4173631.6_	553117.22	4173631.6	1.5	8.40E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	2.47E-03	Off-site Wo	n	n
553137.22_4173631.6_	553137.22	4173631.6	1.5	8.23E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	2.44E-03	Non Res	n	n
553157.22_4173631.6_	553157.22	4173631.6	1.5	7.97E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	2.37E-03	Non Res	n	n
553177.22_4173631.6_	553177.22	4173631.6	1.5	7.78E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	2.34E-03	Non Res	n	n
553197.22_4173631.6_	553197.22	4173631.6	1.5	7.71E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	2.34E-03	Non Res	n	n
553217.22_4173631.6_	553217.22	4173631.6	1.5	7.58E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	2.33E-03	Non Res	n	n
553237.22_4173631.6_	553237.22	4173631.6	1.5	7.43E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	2.31E-03	Non Res	n	n
553257.22_4173631.6_	553257.22	4173631.6	1.5	7.27E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	2.28E-03	Non Res	n	n
553277.22_4173631.6_	553277.22	4173631.6	1.5	7.13E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.84E-04	2.68E-05	7.36E-03	3.14E-03	2.25E-03	Non Res	n	n
553297.22_4173631.6_	553297.22	4173631.6	1.5	6.86E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	2.15E-03	Non Res	n	n
553317.22_4173631.6_	553317.22	4173631.6	1.5	6.64E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	2.07E-03	Non Res	n	n
553337.22_4173631.6_	553337.22	4173631.6	1.5	6.52E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	2.03E-03	Non Res	n	n
553357.22_4173631.6_	553357.22	4173631.6	1.5	6.42E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	2.00E-03	Non Res	n	n
553377.22_4173631.6_	553377.22	4173631.6	1.5	6.38E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.29E-03	2.69E-03	1.98E-03	Non Res	n	n
553397.22_4173631.6_	553397.22	4173631.6	1.5	6.23E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	1.92E-03	Non Res	n	n
553417.22_4173631.6_	553417.22	4173631.6	1.5	6.12E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.18E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.86E-03	Non Res	n	n
553437.22_4173631.6_	553437.22	4173631.6	1.5	6.00E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	1.81E-03	Non Res	n	n
553457.22_4173631.6_	553457.22	4173631.6	1.5	5.92E-03	4.46E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	1.77E-03	Non Res	n	n
553477.22_4173631.6_	553477.22	4173631.6	1.5	5.82E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	1.72E-03	Non Res	n	n
553497.22_4173631.6_	553497.22	4173631.6	1.5	5.68E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	1.66E-03	Non Res	n	n
553517.22_4173631.6_	553517.22	4173631.6	1.5	5.52E-03	3.82E-05	1.78E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	1.61E-03	Non Res	n	n
553537.22_4173631.6_	553537.22	4173631.6	1.5	5.42E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.57E-03	Non Res	n	n
553557.22_4173631.6_	553557.22	4173631.6	1.5	5.30E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.53E-03	Non Res	n	n
553577.22_4173631.6_	553577.22	4173631.6	1.5	5.20E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	1.49E-03	Non Res	n	n
553597.22_4173631.6_	553597.22	4173631.6	1.5	5.08E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	1.46E-03	Non Res	n	n
553617.22_4173631.6_	553617.22	4173631.6	1.5	4.97E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	1.42E-03	Non Res	n	n
553637.22_4173631.6_	553637.22	4173631.6	1.5	4.88E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.40E-03	Non Res	n	n
553657.22_4173631.6_	553657.22	4173631.6	1.5	4.78E-03	3.13E-05	1.45E-05	9.18E-04	6.15E-05	3.31E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.37E-03	Non Res	n	n
553677.22_4173631.6_	553677.22	4173631.6	1.5	4.67E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	1.33E-03	Non Res	n	n
552117.22_4173651.6_	552117.22	4173651.6	1.5	4.27E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.32E-03	Off-site Sc	n	n
552137.22_4173651.6_	552137.22	4173651.6	1.5	4.46E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.38E-03	Off-site Re	n	n
552157.22_4173651.6_	552157.22	4173651.6	1.5	4.67E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	1.44E-03	Off-site Re	n	n
552177.22_4173651.6_	552177.22	4173651.6	1.5	4.91E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	1.50E-03	Off-site Re	n	n
552197.22_4173651.6_	552197.22	4173651.6	1.5	5.18E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	1.58E-03	Off-site Re	n	n
552217.22_4173651.6_	552217.22	4173651.6	1.5	5.51E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	1.68E-03	Non Res	n	n
552237.22_4173651.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4173651.6_	553437.22	4173651.6	1.5	5.74E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.75E-03	Non Res	n	n
553457.22_4173651.6_	553457.22	4173651.6	1.5	5.64E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.71E-03	Non Res	n	n
553477.22_4173651.6_	553477.22	4173651.6	1.5	5.56E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.66E-03	Non Res	n	n
553497.22_4173651.6_	553497.22	4173651.6	1.5	5.50E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.63E-03	Non Res	n	n
553517.22_4173651.6_	553517.22	4173651.6	1.5	5.36E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.57E-03	Non Res	n	n
553537.22_4173651.6_	553537.22	4173651.6	1.5	5.27E-03	3.67E-05	1.71E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.53E-03	Non Res	n	n
553557.22_4173651.6_	553557.22	4173651.6	1.5	5.14E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.49E-03	Non Res	n	n
553577.22_4173651.6_	553577.22	4173651.6	1.5	5.06E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.46E-03	Non Res	n	n
553597.22_4173651.6_	553597.22	4173651.6	1.5	4.96E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	1.43E-03	Non Res	n	n
553617.22_4173651.6_	553617.22	4173651.6	1.5	4.85E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	1.40E-03	Non Res	n	n
553637.22_4173651.6_	553637.22	4173651.6	1.5	4.77E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	1.37E-03	Non Res	n	n
553657.22_4173651.6_	553657.22	4173651.6	1.5	4.68E-03	3.13E-05	1.45E-05	9.18E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	1.35E-03	Non Res	n	n
553677.22_4173651.6_	553677.22	4173651.6	1.5	4.58E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	1.32E-03	Non Res	n	n
552117.22_4173671.6_	552117.22	4173671.6	1.5	4.28E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.31E-03	Off-site Sch	n	n
552137.22_4173671.6_	552137.22	4173671.6	1.5	4.48E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.37E-03	Non Res	n	n
552157.22_4173671.6_	552157.22	4173671.6	1.5	4.70E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	1.43E-03	Off-site Res	n	n
552177.22_4173671.6_	552177.22	4173671.6	1.5	4.95E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	1.50E-03	Non Res	n	n
552197.22_4173671.6_	552197.22	4173671.6	1.5	5.25E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.58E-03	Off-site Res	n	n
552217.22_4173671.6_	552217.22	4173671.6	1.5	5.61E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	1.68E-03	Non Res	n	n
552237.22_4173671.6_	552237.22	4173671.6	1.5	6.00E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	1.79E-03	Off-site Res	n	n
552257.22_4173671.6_	552257.22	4173671.6	1.5	6.44E-03	4.73E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.03E-05	5.16E-04	2.03E-05	5.55E-03	2.37E-03	1.91E-03	Non Res	n	n
552277.22_4173671.6_	552277.22	4173671.6	1.5	6.90E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	2.04E-03	Off-site Res	n	n
552297.22_4173671.6_	552297.22	4173671.6	1.5	7.41E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	2.19E-03	Off-site Res	n	n
552317.22_4173671.6_	552317.22	4173671.6	1.5	7.92E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	2.35E-03	Non Res	n	n
552337.22_4173671.6_	552337.22	4173671.6	1.5	8.45E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	2.53E-03	Off-site Res	n	n
552357.22_4173671.6_	552357.22	4173671.6	1.5	9.05E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	2.77E-03	Non Res	n	n
552377.22_4173671.6_	552377.22	4173671.6	1.5	9.70E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	3.06E-03	Non Res	n	n
552397.22_4173671.6_	552397.22	4173671.6	1.5	1.05E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	3.54E-03	Non Res	n	n
552417.22_4173671.6_	552417.22	4173671.6	1.5	1.04E-02	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	3.33E-03	Non Res	n	n
552437.22_4173671.6_	552437.22	4173671.6	1.5	1.04E-02	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	3.35E-03	Non Res	n	n
552457.22_4173671.6_	552457.22	4173671.6	1.5	1.05E-02	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	3.69E-03	Non Res	n	n
552477.22_4173671.6_	552477.22	4173671.6	1.5	1.00E-02	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	3.69E-03	Non Res	n	n
552497.22_4173671.6_	552497.22	4173671.6	1.5	9.67E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	3.33E-03	Non Res	n	n
552517.22_4173671.6_	552517.22	4173671.6	1.5	1.14E-02	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	3.50E-03	Non Res	n	n
552537.22_4173671.6_	552537.22	4173671.6	1.5	1.42E-02	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	3.97E-03	Non Res	n	n
552557.22_4173671.6_	552557.22	4173671.6	1.5	1.53E-02	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	4.11E-03	Non Res	n	n
552577.22_4173671.6_	552577.22	4173671.6	1.5	1.52E-02	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	4.04E-03	Non Res	n	n
552597.22_4173671.6_	552597.22	4173671.6	1.5	1.41E-02	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	3.80E-03	Non Res	n	n
552617.22_4173671.6_	552617.22	4173671.6	1.5	1.38E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	3.72E-03	Non Res	n	n
552637.22_4173671.6_	552637.22	4173671.6	1.5	1.41E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	3.76E-03	Non Res	n	n
552657.22_4173671.6_	552657.22	4173671.6	1.5	1.44E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	3.82E-03	Non Res	n	n
552677.22_4173671.6_	552677.22	4173671.6	1.5	1.45E-02	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	3.87E-03	Non Res	n	n
552697.22_4173671.6_	552697.22	4173671.6	1.5	1.43E-02	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.89E-03	Non Res	n	n
552717.22_4173671.6_	552717.22	4173671.6	1.5	1.41E-02	8.54E-05	3.96E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	3.93E-03	Non Res	n	n
552737.22_4173671.6_	552737.22	4173671.6	1.5	1.35E-02	9.04E-05	4.20E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	3.89E-03	Non Res	n	n
552757.22_4173671.6_	552757.22	4173671.6	1.5	1.29E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.12E-03	3.92E-03	Non Res	n	n
552777.22_4173671.6_	552777.22	4173671.6	1.5	1.23E-02	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.86E-03	Non Res	n	n
552797.22_4173671.6_	552797.22	4173671.6	1.5	1.16E-02	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	3.60E-03	Non Res	n	n
552817.22_4173671.6_	552817.22	4173671.6	1.5	1.15E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	3.65E-03	Off-site Wo	n	n
552837.22_4173671.6_	552837.22	4173671.6	1.5	1.10E-02	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	3.40E-03	Off-site Wo	n	n
552857.22_4173671.6_	552857.22	4173671.6	1.5	1.06E-02	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	3.21E-03	Non Res	n	n
552877.22_4173671.6_	552877.22	4173671.6	1.5	1.01E-02	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	3.05E-03	Off-site Wo	n	n
552897.22_4173671.6_	552897.22	4173671.6	1.5	9.71E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	2.91E-03	Off-site Wo	n	n
552917.22_4173671.6_	552917.22	4173671.6	1.5	9.28E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	2.78E-03	Non Res	n	n
552937.22_4173671.6_	552937.22	4173671.6	1.5	8.97E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	2.68E-03	Non Res	n	n
552957.22_4173671.6_	552957.22	4173671.6	1.5	8.64E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	2.57E-03	Non Res	n	n
552977.22_4173671.6_	552977.22	4173671.6	1.5	8.06E-03	4.49E-05	2.09E-05	1.32E-03	8.82E-05	4.76E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.28E-03	2.25E-03	2.20E-03	Non Res	n	n
552997.22_4173671.6_	552997.22	4173671.6	1.5	8.00E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	2.20E-03	Non Res	n	n
553017.22_4173671.6_	553017.22	4173671.6	1.5	8.11E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.30E-03	2.69E-03	2.32E-03	Non Res	n	n
553037.22_4173671.6_	553037.22	4173671.6	1.5	8.10E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	2.36E-03	Non Res	n	n
553057.22_4173671.6_	553057.22	4173671.6	1.5	7.67E-03	4.46E-05	2.07E-05	1.31E-03	8.75E-05	4.72E-04	2.51E-04	4.17E-03	1.91E-05	4.87E-04	1.91E-05	5.23E-03	2.24E-03	2.12E-03	Non Res	n	n
553077.22_4173671.6_	553077.22	4173671.6	1.5	7.66E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	2.18E-03	Off-site Wo	n	n
553097.22_4173671.6_	553097.22	4173671.6	1.5	7.61E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	2.21E-03	Off-site Wo	n	n
553117.22_4173671.6_	553117.22	4173671.6	1.5	7.48E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	2.19E-03	Off-site Wo	n	n
553137.22_4173671.6_	553137.22	4173671.6	1.5	7.20E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	2.07E-03	Off-site Wo	n	n
553157.22_4173671.6_	553157.22	4173671.6	1.5	7.14E-03	5.22E-05	2.42E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	2.11E-03	Off-site Wo	n	n
553177.22_4173671.6_	553177.22	4173671.6	1.5	7.12E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	2.16E-03	Off-site Wo	n	n
553197.22_4173671.6_	553197.22	4173671.6	1.5	7.06E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.88E-03	2.16E-03	Non Res	n	n
553217.22_4173671.6_	553217.22	4173671.6	1.5	6.90E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	2.13E-03	Non Res	n	n
553237.22_4173671.6_	553237.22	4173671.6	1.5	6.78E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	2.11E-03	Non Res	n	n
553257.22_4173671.6_	553257.22	4173671.6	1.5	6.69E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	2.09E-03	Non Res	n	n
553277.22_4173671.6_	553277.22	4173671.6	1.5	6.55E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	2.06E-03	Non Res	n	n
553297.22_4173671.6_	553297.22	4173671.6	1.5	6.34E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.99E-03	Non Res	n	n
553317.22_4173671.6_	553317.22	4173671.6	1.5	6.08E-03	5.24E-05	2.43E-05	1.53E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.89E-03	Non Res	n	n
553337.22_4173671.6_	553337.22	4173671.6	1.5	6.03E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	1.90E-03	Non Res	n	n
553357.22_4173671.6_	553357.22	4173671.6	1.5	5.97E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.10E-03	2.61E-03	1.87E-03	Non Res	n	n
553377.22_4173671.6_	553377.22	4173671.6	1.5	5.86E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.83E-03	Non Res	n	n
553397.22_4173671.6_	553397.22	4173671.6	1.5	5.72E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.78E-03	Non Res	n	n
553417.22_4173671.6_	553417.22	4173671.6	1.5	5.61E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.73E-03	Non Res	n	n
553437.22_4173671.6_	553437.22	4173671.6	1.5	5.51E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.69E-03	Non Res	n	n
553457.22_4173671.6_	553457.22	4173671.6	1.5	5.42E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.65E-03	Non Res	n	n
553477.22_4173671.6_	553477.22	4173671.6	1.5	5.34E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.62E-03	Non Res	n	n
553497.22_4173671.6_	553497.22	4173671.6	1.5	5.29E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.59E-03	Non Res	n	n
553517.22_4173671.6_	553517.22	4173671.6	1.5	5.22E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.55E-03	Non Res	n	n
553537.22_4173671.6_	553537.22	4173671.6	1.5	5.10E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.50E-03	Non Res	n	n
553557.22_4173671.6_	553557.22	4173671.6	1.5	5.02E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.47E-03	Non Res	n	n
553577.22_4173671.6_	553577.22	4173671.6	1.5	4.93E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	1.44E-03	Non Res	n	n
553597.22_4173671.6_	553597.22	4173671.6	1.5	4.84E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.41E-03	Non Res	n	n
553617.22_4173671.6_	553617.22	4173671.6	1.5	4.74E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	1.38E-03	Non Res	n	n
553637.22_4173671.6_	553637.22	4173671.6	1.5	4.67E-03	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.35E-03	Non Res	n	n
553657.22_4173671.6_	553657.22	4173671.6	1.5	4.57E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	1.32E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4173691.6_	553317.22	4173691.6	1.5	5.85E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	1.82E-03	Non Res	n	n
553337.22_4173691.6_	553337.22	4173691.6	1.5	5.81E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	1.83E-03	Non Res	n	n
553357.22_4173691.6_	553357.22	4173691.6	1.5	5.78E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.81E-03	Non Res	n	n
553377.22_4173691.6_	553377.22	4173691.6	1.5	5.66E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.34E-04	2.10E-05	5.74E-03	2.45E-03	1.77E-03	Non Res	n	n
553397.22_4173691.6_	553397.22	4173691.6	1.5	5.53E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.73E-03	Non Res	n	n
553417.22_4173691.6_	553417.22	4173691.6	1.5	5.43E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	1.69E-03	Non Res	n	n
553437.22_4173691.6_	553437.22	4173691.6	1.5	5.33E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.65E-03	Non Res	n	n
553457.22_4173691.6_	553457.22	4173691.6	1.5	5.22E-03	4.30E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.06E-03	2.16E-03	1.61E-03	Non Res	n	n
553477.22_4173691.6_	553477.22	4173691.6	1.5	5.15E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	1.58E-03	Non Res	n	n
553497.22_4173691.6_	553497.22	4173691.6	1.5	5.09E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	1.55E-03	Non Res	n	n
553517.22_4173691.6_	553517.22	4173691.6	1.5	5.02E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.52E-03	Non Res	n	n
553537.22_4173691.6_	553537.22	4173691.6	1.5	4.97E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.49E-03	Non Res	n	n
553557.22_4173691.6_	553557.22	4173691.6	1.5	4.87E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.44E-03	Non Res	n	n
553577.22_4173691.6_	553577.22	4173691.6	1.5	4.81E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	1.42E-03	Non Res	n	n
553597.22_4173691.6_	553597.22	4173691.6	1.5	4.73E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	1.39E-03	Non Res	n	n
553617.22_4173691.6_	553617.22	4173691.6	1.5	4.63E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.08E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	1.36E-03	Non Res	n	n
553637.22_4173691.6_	553637.22	4173691.6	1.5	4.58E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	1.34E-03	Non Res	n	n
553657.22_4173691.6_	553657.22	4173691.6	1.5	4.49E-03	3.15E-05	1.46E-05	9.24E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.70E-03	1.58E-03	1.31E-03	Non Res	n	n
553677.22_4173691.6_	553677.22	4173691.6	1.5	4.42E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	1.29E-03	Non Res	n	n
552137.22_4173711.6_	552137.22	4173711.6	1.5	4.54E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	1.35E-03	Off-site Sch	n	n
552157.22_4173711.6_	552157.22	4173711.6	1.5	4.81E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.43E-03	Off-site Res	n	n
552177.22_4173711.6_	552177.22	4173711.6	1.5	5.09E-03	3.67E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.32E-03	1.84E-03	1.50E-03	Off-site Res	n	n
552197.22_4173711.6_	552197.22	4173711.6	1.5	5.42E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.05E-04	2.16E-04	3.58E-03	1.64E-05	4.18E-04	1.64E-05	4.50E-03	1.92E-03	1.59E-03	Off-site Res	n	n
552217.22_4173711.6_	552217.22	4173711.6	1.5	5.78E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	1.68E-03	Off-site Res	n	n
552237.22_4173711.6_	552237.22	4173711.6	1.5	6.18E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.79E-03	Off-site Res	n	n
552257.22_4173711.6_	552257.22	4173711.6	1.5	6.56E-03	4.45E-05	2.06E-05	1.30E-03	8.74E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.89E-03	Non Res	n	n
552277.22_4173711.6_	552277.22	4173711.6	1.5	6.94E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	2.01E-03	Non Res	n	n
552297.22_4173711.6_	552297.22	4173711.6	1.5	7.32E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.52E-03	2.12E-03	Off-site Res	n	n
552317.22_4173711.6_	552317.22	4173711.6	1.5	7.72E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.72E-03	2.25E-03	Non Res	n	n
552337.22_4173711.6_	552337.22	4173711.6	1.5	8.12E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	2.40E-03	Non Res	n	n
552357.22_4173711.6_	552357.22	4173711.6	1.5	8.53E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	2.56E-03	Non Res	n	n
552377.22_4173711.6_	552377.22	4173711.6	1.5	8.94E-03	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	2.76E-03	Off-site Res	n	n
552397.22_4173711.6_	552397.22	4173711.6	1.5	9.40E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	3.05E-03	Off-site Res	n	n
552417.22_4173711.6_	552417.22	4173711.6	1.5	9.75E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	3.28E-03	Non Res	n	n
552437.22_4173711.6_	552437.22	4173711.6	1.5	9.55E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	3.16E-03	Non Res	n	n
552457.22_4173711.6_	552457.22	4173711.6	1.5	9.53E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.27E-03	Non Res	n	n
552477.22_4173711.6_	552477.22	4173711.6	1.5	1.00E-02	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	3.43E-03	Non Res	n	n
552497.22_4173711.6_	552497.22	4173711.6	1.5	1.14E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	3.84E-03	Non Res	n	n
552517.22_4173711.6_	552517.22	4173711.6	1.5	1.28E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	3.89E-03	Non Res	n	n
552537.22_4173711.6_	552537.22	4173711.6	1.5	1.41E-02	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	4.01E-03	Non Res	n	n
552557.22_4173711.6_	552557.22	4173711.6	1.5	1.42E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	3.94E-03	Non Res	n	n
552577.22_4173711.6_	552577.22	4173711.6	1.5	1.37E-02	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	3.77E-03	Non Res	n	n
552597.22_4173711.6_	552597.22	4173711.6	1.5	1.29E-02	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.84E-03	3.78E-03	3.57E-03	Non Res	n	n
552617.22_4173711.6_	552617.22	4173711.6	1.5	1.26E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	3.48E-03	Non Res	n	n
552637.22_4173711.6_	552637.22	4173711.6	1.5	1.28E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	3.50E-03	Non Res	n	n
552657.22_4173711.6_	552657.22	4173711.6	1.5	1.30E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	3.55E-03	Non Res	n	n
552677.22_4173711.6_	552677.22	4173711.6	1.5	1.31E-02	7.45E-05	3.46E-05	2.18E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	3.59E-03	Non Res	n	n
552697.22_4173711.6_	552697.22	4173711.6	1.5	1.30E-02	7.41E-05	3.44E-05	2.16E-03	1.45E-04	7.86E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	3.63E-03	Non Res	n	n
552717.22_4173711.6_	552717.22	4173711.6	1.5	1.29E-02	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	3.69E-03	Non Res	n	n
552737.22_4173711.6_	552737.22	4173711.6	1.5	1.25E-02	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	3.69E-03	Non Res	n	n
552757.22_4173711.6_	552757.22	4173711.6	1.5	1.18E-02	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	3.51E-03	Non Res	n	n
552777.22_4173711.6_	552777.22	4173711.6	1.5	1.11E-02	8.74E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	3.37E-03	Non Res	n	n
552797.22_4173711.6_	552797.22	4173711.6	1.5	1.12E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	3.85E-03	Non Res	n	n
552817.22_4173711.6_	552817.22	4173711.6	1.5	1.03E-02	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	3.41E-03	Off-site Wo	n	n
552837.22_4173711.6_	552837.22	4173711.6	1.5	9.79E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.44E-03	3.87E-05	9.86E-04	3.87E-05	1.06E-02	4.53E-03	3.14E-03	Off-site Wo	n	n
552857.22_4173711.6_	552857.22	4173711.6	1.5	9.44E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	2.97E-03	Off-site Wo	n	n
552877.22_4173711.6_	552877.22	4173711.6	1.5	9.17E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	2.84E-03	Off-site Wo	n	n
552897.22_4173711.6_	552897.22	4173711.6	1.5	8.91E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	2.73E-03	Non Res	n	n
552917.22_4173711.6_	552917.22	4173711.6	1.5	8.63E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	2.63E-03	Non Res	n	n
552937.22_4173711.6_	552937.22	4173711.6	1.5	8.27E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	2.52E-03	Non Res	n	n
552957.22_4173711.6_	552957.22	4173711.6	1.5	7.92E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	2.37E-03	Non Res	n	n
552977.22_4173711.6_	552977.22	4173711.6	1.5	7.46E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	2.11E-03	Non Res	n	n
552997.22_4173711.6_	552997.22	4173711.6	1.5	7.15E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.94E-03	Non Res	n	n
553017.22_4173711.6_	553017.22	4173711.6	1.5	7.03E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.89E-03	Non Res	n	n
553037.22_4173711.6_	553037.22	4173711.6	1.5	6.99E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	1.92E-03	Non Res	n	n
553057.22_4173711.6_	553057.22	4173711.6	1.5	7.18E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	2.10E-03	Non Res	n	n
553077.22_4173711.6_	553077.22	4173711.6	1.5	7.02E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	2.04E-03	Off-site Wo	n	n
553097.22_4173711.6_	553097.22	4173711.6	1.5	6.97E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	2.07E-03	Off-site Wo	n	n
553117.22_4173711.6_	553117.22	4173711.6	1.5	6.75E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	1.98E-03	Off-site Wo	n	n
553137.22_4173711.6_	553137.22	4173711.6	1.5	6.63E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.96E-03	Off-site Wo	n	n
553157.22_4173711.6_	553157.22	4173711.6	1.5	6.63E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	2.02E-03	Off-site Wo	n	n
553177.22_4173711.6_	553177.22	4173711.6	1.5	6.59E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	2.04E-03	Off-site Wo	n	n
553197.22_4173711.6_	553197.22	4173711.6	1.5	6.48E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	2.02E-03	Non Res	n	n
553217.22_4173711.6_	553217.22	4173711.6	1.5	6.38E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	2.00E-03	Non Res	n	n
553237.22_4173711.6_	553237.22	4173711.6	1.5	6.26E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.97E-03	Off-site Wo	n	n
553257.22_4173711.6_	553257.22	4173711.6	1.5	6.12E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	1.93E-03	Non Res	n	n
553277.22_4173711.6_	553277.22	4173711.6	1.5	5.92E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.86E-03	Non Res	n	n
553297.22_4173711.6_	553297.22	4173711.6	1.5	5.76E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.79E-03	Non Res	n	n
553317.22_4173711.6_	553317.22	4173711.6	1.5	5.66E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.76E-03	Non Res	n	n
553337.22_4173711.6_	553337.22	4173711.6	1.5	5.56E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	1.74E-03	Non Res	n	n
553357.22_4173711.6_	553357.22	4173711.6	1.5	5.57E-03	4.85E-05	2.25E-05	1.42E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.76E-03	Non Res	n	n
553377.22_4173711.6_	553377.22	4173711.6	1.5	5.48E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.72E-03	Non Res	n	n
553397.22_4173711.6_	553397.22	4173711.6	1.5	5.35E-03	4.71E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.69E-03	Non Res	n	n
553417.22_4173711.6_	553417.22	4173711.6	1.5	5.24E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.65E-03	Non Res	n	n
553437.22_4173711.6_	553437.22	4173711.6	1.5	5.15E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.61E-03	Non Res	n	n
553457.22_4173711.6_	553457.22	4173711.6	1.5	5.07E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.55E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.16E-03	1.58E-03	Non Res	n	n
553477.22_4173711.6_	553477.22	4173711.6	1.5	4.99E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.54E-03	Non Res	n	n
553497.22_4173711.6_	553497.22	4173711.6	1.5	4.91E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	1.51E-03	Non Res	n	n
553517.22_4173711.6_	553517.22	4173711.6	1.5	4.86E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.49E-03	Non Res	n	n
553537.22_4173711.6_	553537.22	4173711.6	1.5	4.79E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	1.46E-03	Non Res	n	n
553557.22_4173711.6_	553557.22	4173711.6	1.5	4.75E-03	3.70E-05	1.72E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	1.43E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4173731.6_	553237.22	4173731.6	1.5	6.02E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.91E-03	Non Res	n	n
553257.22_4173731.6_	553257.22	4173731.6	1.5	5.91E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.68E-03	1.88E-03	Non Res	n	n
553277.22_4173731.6_	553277.22	4173731.6	1.5	5.73E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.81E-03	Non Res	n	n
553297.22_4173731.6_	553297.22	4173731.6	1.5	5.57E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.74E-03	Non Res	n	n
553317.22_4173731.6_	553317.22	4173731.6	1.5	5.47E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	1.71E-03	Non Res	n	n
553337.22_4173731.6_	553337.22	4173731.6	1.5	5.40E-03	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	1.70E-03	Non Res	n	n
553357.22_4173731.6_	553357.22	4173731.6	1.5	5.44E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	1.73E-03	Non Res	n	n
553377.22_4173731.6_	553377.22	4173731.6	1.5	5.34E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.69E-03	Non Res	n	n
553397.22_4173731.6_	553397.22	4173731.6	1.5	5.21E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.65E-03	Non Res	n	n
553417.22_4173731.6_	553417.22	4173731.6	1.5	5.09E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.62E-03	Non Res	n	n
553437.22_4173731.6_	553437.22	4173731.6	1.5	4.99E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.24E-03	1.58E-03	Non Res	n	n
553457.22_4173731.6_	553457.22	4173731.6	1.5	4.91E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.55E-03	Non Res	n	n
553477.22_4173731.6_	553477.22	4173731.6	1.5	4.82E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.52E-03	Non Res	n	n
553497.22_4173731.6_	553497.22	4173731.6	1.5	4.74E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.85E-03	2.07E-03	1.49E-03	Non Res	n	n
553517.22_4173731.6_	553517.22	4173731.6	1.5	4.70E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.46E-03	Non Res	n	n
553537.22_4173731.6_	553537.22	4173731.6	1.5	4.65E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.44E-03	Non Res	n	n
553557.22_4173731.6_	553557.22	4173731.6	1.5	4.58E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.41E-03	Non Res	n	n
553577.22_4173731.6_	553577.22	4173731.6	1.5	4.55E-03	3.63E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	1.39E-03	Non Res	n	n
553597.22_4173731.6_	553597.22	4173731.6	1.5	4.46E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	1.35E-03	Non Res	n	n
553617.22_4173731.6_	553617.22	4173731.6	1.5	4.43E-03	3.37E-05	1.57E-05	9.89E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	1.33E-03	Non Res	n	n
553637.22_4173731.6_	553637.22	4173731.6	1.5	4.36E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.30E-03	Non Res	n	n
553657.22_4173731.6_	553657.22	4173731.6	1.5	4.30E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	1.28E-03	Non Res	n	n
552157.22_4173751.6_	552157.22	4173751.6	1.5	4.91E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.42E-03	Off-site Res	n	n
552177.22_4173751.6_	552177.22	4173751.6	1.5	5.19E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	1.49E-03	Off-site Res	n	n
552197.22_4173751.6_	552197.22	4173751.6	1.5	5.50E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.83E-03	1.58E-03	Non Res	n	n
552217.22_4173751.6_	552217.22	4173751.6	1.5	5.81E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.66E-03	Non Res	n	n
552237.22_4173751.6_	552237.22	4173751.6	1.5	6.09E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	1.74E-03	Non Res	n	n
552257.22_4173751.6_	552257.22	4173751.6	1.5	6.39E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.83E-03	Off-site Res	n	n
552277.22_4173751.6_	552277.22	4173751.6	1.5	6.68E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.91E-03	Off-site Res	n	n
552297.22_4173751.6_	552297.22	4173751.6	1.5	6.99E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	2.01E-03	Off-site Res	n	n
552317.22_4173751.6_	552317.22	4173751.6	1.5	7.28E-03	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	2.11E-03	Off-site Res	n	n
552337.22_4173751.6_	552337.22	4173751.6	1.5	7.57E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	2.22E-03	Off-site Res	n	n
552357.22_4173751.6_	552357.22	4173751.6	1.5	7.83E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.54E-05	6.46E-04	2.54E-05	6.95E-03	2.97E-03	2.34E-03	Off-site Res	n	n
552377.22_4173751.6_	552377.22	4173751.6	1.5	8.11E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	2.49E-03	Non Res	n	n
552397.22_4173751.6_	552397.22	4173751.6	1.5	8.36E-03	7.31E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	2.67E-03	Off-site Res	n	n
552417.22_4173751.6_	552417.22	4173751.6	1.5	8.68E-03	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	8.74E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	2.96E-03	Off-site Wo	n	n
552437.22_4173751.6_	552437.22	4173751.6	1.5	9.02E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	3.16E-03	Off-site Wo	n	n
552457.22_4173751.6_	552457.22	4173751.6	1.5	9.54E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.16E-03	Non Res	n	n
552477.22_4173751.6_	552477.22	4173751.6	1.5	1.06E-02	9.04E-05	4.20E-05	2.65E-03	1.77E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.54E-03	3.31E-03	Non Res	n	n
552497.22_4173751.6_	552497.22	4173751.6	1.5	1.29E-02	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	4.38E-03	Non Res	n	n
552517.22_4173751.6_	552517.22	4173751.6	1.5	1.36E-02	1.12E-04	5.18E-05	3.28E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.60E-03	4.18E-03	Non Res	n	n
552537.22_4173751.6_	552537.22	4173751.6	1.5	1.39E-02	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	4.07E-03	Non Res	n	n
552557.22_4173751.6_	552557.22	4173751.6	1.5	1.35E-02	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	3.85E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	1.27E-02	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	3.61E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	1.20E-02	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	3.41E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.15E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	3.28E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.15E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	3.26E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	1.16E-02	7.44E-05	3.45E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.69E-03	3.29E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	1.17E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	3.32E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	1.17E-02	7.81E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	3.37E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	1.17E-02	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.00E-02	4.29E-03	3.46E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	1.15E-02	9.19E-05	4.26E-05	2.70E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	3.50E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	1.09E-02	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	3.31E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	1.04E-02	8.57E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	3.21E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	1.06E-02	1.22E-04	5.67E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.43E-02	6.14E-03	3.72E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	9.69E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	3.26E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	9.07E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	2.98E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	8.70E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	2.80E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	8.44E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.68E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	8.22E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.56E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	2.58E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	7.90E-03	6.45E-05	3.00E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.77E-05	7.05E-04	2.77E-05	7.58E-03	3.24E-03	2.42E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	7.53E-03	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	2.21E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	7.17E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	2.04E-03	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	6.74E-03	3.65E-05	1.69E-05	1.07E-03	7.17E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	1.83E-03	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	6.59E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.79E-03	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	6.49E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	1.77E-03	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	6.46E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	1.78E-03	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	6.35E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	1.76E-03	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	6.23E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.72E-03	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	6.15E-03	3.68E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.71E-03	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	6.05E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	1.71E-03	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	6.17E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.85E-03	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	6.16E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.91E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	6.12E-03	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.00E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	1.92E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	6.02E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.90E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	5.92E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.29E-03	2.69E-03	1.89E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	5.84E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.87E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	5.73E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.84E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	5.55E-03	4.99E-05	2.32E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.76E-03	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	5.41E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.70E-03	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	5.31E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	1.68E-03	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	5.27E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	1.69E-03	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	5.29E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.69E-03	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	5.21E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.67E-03	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	5.09E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	1.63E-03	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	4.99E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.90E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.60E-03	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	4.88E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.57E-03	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	4.76E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.53E-03	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	4.72E-03	4.32E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	1.51E-03	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	4.62E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.47E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	1.48E-03	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	4.56E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	1.45E-03	Non Res	n	n
553537.22_4173751.6_	553

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173771.6_	553257.22	4173771.6	1.5	5.61E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	1.83E-03	Non Res	n	n
553277.22_4173771.6_	553277.22	4173771.6	1.5	5.40E-03	4.93E-05	2.29E-05	1.45E-03	9.67E-05	5.22E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.79E-03	2.47E-03	1.73E-03	Non Res	n	n
553297.22_4173771.6_	553297.22	4173771.6	1.5	5.26E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.67E-03	Non Res	n	n
553317.22_4173771.6_	553317.22	4173771.6	1.5	5.18E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.65E-03	Non Res	n	n
553337.22_4173771.6_	553337.22	4173771.6	1.5	5.18E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.69E-03	Non Res	n	n
553357.22_4173771.6_	553357.22	4173771.6	1.5	5.18E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.68E-03	Non Res	n	n
553377.22_4173771.6_	553377.22	4173771.6	1.5	5.07E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.76E-03	2.46E-03	1.65E-03	Non Res	n	n
553397.22_4173771.6_	553397.22	4173771.6	1.5	4.97E-03	4.82E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	1.63E-03	Non Res	n	n
553417.22_4173771.6_	553417.22	4173771.6	1.5	4.88E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.60E-03	Non Res	n	n
553437.22_4173771.6_	553437.22	4173771.6	1.5	4.80E-03	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	1.57E-03	Non Res	n	n
553457.22_4173771.6_	553457.22	4173771.6	1.5	4.68E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.53E-03	Non Res	n	n
553477.22_4173771.6_	553477.22	4173771.6	1.5	4.61E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.50E-03	Non Res	n	n
553497.22_4173771.6_	553497.22	4173771.6	1.5	4.54E-03	4.31E-05	2.00E-05	1.26E-03	8.47E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.47E-03	Non Res	n	n
553517.22_4173771.6_	553517.22	4173771.6	1.5	4.45E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	1.44E-03	Non Res	n	n
553537.22_4173771.6_	553537.22	4173771.6	1.5	4.37E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	1.41E-03	Non Res	n	n
553557.22_4173771.6_	553557.22	4173771.6	1.5	4.30E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	1.38E-03	Non Res	n	n
553577.22_4173771.6_	553577.22	4173771.6	1.5	4.27E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	1.35E-03	Non Res	n	n
553597.22_4173771.6_	553597.22	4173771.6	1.5	4.24E-03	3.65E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	1.33E-03	Non Res	n	n
553617.22_4173771.6_	553617.22	4173771.6	1.5	4.19E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	1.30E-03	Non Res	n	n
552177.22_4173791.6_	552177.22	4173791.6	1.5	5.13E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	1.45E-03	Non Res	n	n
552197.22_4173791.6_	552197.22	4173791.6	1.5	5.37E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	1.52E-03	Off-site Res	n	n
552217.22_4173791.6_	552217.22	4173791.6	1.5	5.61E-03	3.54E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	1.59E-03	Non Res	n	n
552237.22_4173791.6_	552237.22	4173791.6	1.5	5.83E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.65E-03	Off-site Res	n	n
552257.22_4173791.6_	552257.22	4173791.6	1.5	6.06E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.61E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	1.72E-03	Off-site Res	n	n
552277.22_4173791.6_	552277.22	4173791.6	1.5	6.27E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	1.79E-03	Off-site Res	n	n
552297.22_4173791.6_	552297.22	4173791.6	1.5	6.52E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.87E-03	Off-site Res	n	n
552317.22_4173791.6_	552317.22	4173791.6	1.5	6.70E-03	4.61E-05	2.14E-05	1.35E-03	9.05E-05	4.88E-04	2.60E-04	4.31E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.94E-03	Off-site Res	n	n
552337.22_4173791.6_	552337.22	4173791.6	1.5	6.89E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.23E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.80E-03	2.48E-03	2.03E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	7.08E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	2.12E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	7.24E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	2.22E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	7.46E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	2.36E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	7.93E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	2.60E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	9.02E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	3.11E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	9.86E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	3.11E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	1.11E-02	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.71E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	3.44E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	1.26E-02	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	4.07E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	1.36E-02	1.34E-04	6.23E-05	3.94E-03	2.64E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.74E-03	4.47E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	1.34E-02	1.10E-04	5.12E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	4.11E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	1.28E-02	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	3.82E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	1.20E-02	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	3.55E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	1.12E-02	8.17E-05	3.79E-05	2.40E-03	1.61E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	3.32E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	1.07E-02	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	3.16E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	1.06E-02	7.55E-05	3.51E-05	2.22E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	3.10E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	1.06E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.75E-03	3.09E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	1.07E-02	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	3.12E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	1.07E-02	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	3.17E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	1.08E-02	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.99E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	3.27E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	1.06E-02	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.91E-04	3.88E-05	1.06E-02	4.55E-03	3.31E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	1.04E-02	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	3.29E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	1.03E-02	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	3.47E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	1.01E-02	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	3.62E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	9.32E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	3.19E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	8.65E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	2.88E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	8.06E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	2.61E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	7.63E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	2.40E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	7.37E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.54E-04	2.56E-05	7.02E-03	3.00E-03	2.26E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	7.24E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.87E-03	2.19E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	7.03E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	2.09E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	6.78E-03	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.97E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	6.51E-03	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	1.85E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	6.37E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.81E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	6.24E-03	4.03E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	1.78E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	6.20E-03	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	1.80E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	6.12E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.79E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	6.02E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.77E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	5.96E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.94E-04	1.94E-05	5.31E-03	2.27E-03	1.78E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	5.96E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.83E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	5.94E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	1.88E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	5.89E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	1.89E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	5.84E-03	5.55E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	1.89E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	5.75E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.88E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	5.67E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.87E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	5.61E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.85E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	5.50E-03	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.82E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	5.25E-03	4.94E-05	2.29E-05	1.45E-03	9.69E-05	5.23E-04	2.79E-04	4.61E-03	2.12E-05	5.39E-04	2.12E-05	5.80E-03	2.48E-03	1.70E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	5.15E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	1.66E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	5.07E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.64E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	5.11E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	1.70E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	5.08E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.68E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	4.98E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.66E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	4.88E-03	5.05E-05	2.35E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.63E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	4.80E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.60E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	4.71E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.57E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	4.61E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.01E-05	5.11E-04	2.01E-05	5.50E-03	2.35E-03	1.54E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	4.53E-03	4.55E-05	2.11E-05	1.34E-03	8.95E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.50E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	4.44E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	1.47E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	4.37E-03	4.24E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.44E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	4.27E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	1.40E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	4.19E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.26E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	1.37E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	4.13E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.34E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	4.11E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.31E-03	Non Res	n	n
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Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_4173811.6_	553377.22	4173811.6	1.5	4.93E-03	5.37E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.69E-03	Non Res	n	n
553397.22_4173811.6_	553397.22	4173811.6	1.5	4.83E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.65E-03	Off-site Wc	n	n
553417.22_4173811.6_	553417.22	4173811.6	1.5	4.73E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	1.62E-03	Off-site Wc	n	n
553437.22_4173811.6_	553437.22	4173811.6	1.5	4.65E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.58E-03	Off-site Wc	n	n
553457.22_4173811.6_	553457.22	4173811.6	1.5	4.56E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.55E-03	Off-site Wc	n	n
553477.22_4173811.6_	553477.22	4173811.6	1.5	4.46E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	1.51E-03	Non Res	n	n
553497.22_4173811.6_	553497.22	4173811.6	1.5	4.38E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	1.47E-03	Non Res	n	n
553517.22_4173811.6_	553517.22	4173811.6	1.5	4.30E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	1.43E-03	Non Res	n	n
553537.22_4173811.6_	553537.22	4173811.6	1.5	4.21E-03	4.24E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	1.40E-03	Non Res	n	n
553557.22_4173811.6_	553557.22	4173811.6	1.5	4.11E-03	4.08E-05	1.89E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	1.36E-03	Non Res	n	n
553577.22_4173811.6_	553577.22	4173811.6	1.5	4.05E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	1.32E-03	Non Res	n	n
552197.22_4173831.6_	552197.22	4173831.6	1.5	5.11E-03	3.02E-05	1.40E-05	8.85E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	1.42E-03	Off-site Res	n	n
552217.22_4173831.6_	552217.22	4173831.6	1.5	5.33E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	1.49E-03	Off-site Res	n	n
552237.22_4173831.6_	552237.22	4173831.6	1.5	5.50E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	1.54E-03	Off-site Res	n	n
552257.22_4173831.6_	552257.22	4173831.6	1.5	5.66E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.59E-03	Off-site Res	n	n
552277.22_4173831.6_	552277.22	4173831.6	1.5	5.84E-03	3.74E-05	1.75E-05	1.10E-03	7.39E-05	3.99E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.66E-03	Off-site Res	n	n
552297.22_4173831.6_	552297.22	4173831.6	1.5	5.98E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	1.72E-03	Off-site Res	n	n
552317.22_4173831.6_	552317.22	4173831.6	1.5	6.12E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	1.78E-03	Non Res	n	n
552337.22_4173831.6_	552337.22	4173831.6	1.5	6.25E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	1.84E-03	Off-site Res	n	n
552357.22_4173831.6_	552357.22	4173831.6	1.5	6.37E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	1.91E-03	Off-site Res	n	n
552377.22_4173831.6_	552377.22	4173831.6	1.5	6.57E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	2.01E-03	Off-site Res	n	n
552397.22_4173831.6_	552397.22	4173831.6	1.5	6.98E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.56E-05	6.52E-04	2.56E-05	7.00E-03	2.99E-03	2.18E-03	Non Res	n	n
552417.22_4173831.6_	552417.22	4173831.6	1.5	7.74E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	2.42E-03	Off-site Res	n	n
552437.22_4173831.6_	552437.22	4173831.6	1.5	8.91E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	2.81E-03	Off-site Res	n	n
552457.22_4173831.6_	552457.22	4173831.6	1.5	1.03E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.45E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	3.38E-03	Non Res	n	n
552477.22_4173831.6_	552477.22	4173831.6	1.5	1.13E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	3.70E-03	Non Res	n	n
552497.22_4173831.6_	552497.22	4173831.6	1.5	1.16E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	3.59E-03	Non Res	n	n
552517.22_4173831.6_	552517.22	4173831.6	1.5	1.19E-02	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	3.56E-03	Non Res	n	n
552537.22_4173831.6_	552537.22	4173831.6	1.5	1.30E-02	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	4.40E-03	Non Res	n	n
552557.22_4173831.6_	552557.22	4173831.6	1.5	1.22E-02	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	3.92E-03	Non Res	n	n
552577.22_4173831.6_	552577.22	4173831.6	1.5	1.14E-02	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	3.56E-03	Non Res	n	n
552597.22_4173831.6_	552597.22	4173831.6	1.5	1.06E-02	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	3.28E-03	Non Res	n	n
552617.22_4173831.6_	552617.22	4173831.6	1.5	1.01E-02	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	3.09E-03	Non Res	n	n
552637.22_4173831.6_	552637.22	4173831.6	1.5	9.78E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	2.98E-03	Non Res	n	n
552657.22_4173831.6_	552657.22	4173831.6	1.5	9.73E-03	7.94E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.98E-03	3.84E-03	2.95E-03	Non Res	n	n
552677.22_4173831.6_	552677.22	4173831.6	1.5	9.79E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	2.96E-03	Non Res	n	n
552697.22_4173831.6_	552697.22	4173831.6	1.5	9.86E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	3.00E-03	Non Res	n	n
552717.22_4173831.6_	552717.22	4173831.6	1.5	9.94E-03	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	3.10E-03	Non Res	n	n
552737.22_4173831.6_	552737.22	4173831.6	1.5	9.88E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	3.13E-03	Non Res	n	n
552757.22_4173831.6_	552757.22	4173831.6	1.5	9.62E-03	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	3.06E-03	Non Res	n	n
552777.22_4173831.6_	552777.22	4173831.6	1.5	9.35E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	3.00E-03	Non Res	n	n
552797.22_4173831.6_	552797.22	4173831.6	1.5	9.60E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	3.46E-03	Non Res	n	n
552817.22_4173831.6_	552817.22	4173831.6	1.5	8.88E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	3.06E-03	Non Res	n	n
552837.22_4173831.6_	552837.22	4173831.6	1.5	8.30E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	2.79E-03	Non Res	n	n
552857.22_4173831.6_	552857.22	4173831.6	1.5	7.77E-03	7.83E-05	3.63E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	2.58E-03	Off-site Res	n	n
552877.22_4173831.6_	552877.22	4173831.6	1.5	7.37E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	2.42E-03	Off-site Res	n	n
552897.22_4173831.6_	552897.22	4173831.6	1.5	7.11E-03	6.84E-05	3.18E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	2.32E-03	Off-site Res	n	n
552917.22_4173831.6_	552917.22	4173831.6	1.5	6.94E-03	6.68E-05	3.10E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	2.24E-03	Off-site Res	n	n
552937.22_4173831.6_	552937.22	4173831.6	1.5	6.84E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.42E-03	3.17E-03	2.20E-03	Off-site Res	n	n
552957.22_4173831.6_	552957.22	4173831.6	1.5	6.69E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	2.12E-03	Off-site Res	n	n
552977.22_4173831.6_	552977.22	4173831.6	1.5	6.57E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	2.07E-03	Off-site Res	n	n
552997.22_4173831.6_	552997.22	4173831.6	1.5	6.40E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.57E-03	2.81E-03	2.01E-03	Off-site Res	n	n
553017.22_4173831.6_	553017.22	4173831.6	1.5	6.33E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	2.03E-03	Non Res	n	n
553037.22_4173831.6_	553037.22	4173831.6	1.5	6.23E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.01E-03	Non Res	n	n
553057.22_4173831.6_	553057.22	4173831.6	1.5	6.16E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.99E-03	Non Res	n	n
553077.22_4173831.6_	553077.22	4173831.6	1.5	6.06E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.97E-03	Non Res	n	n
553097.22_4173831.6_	553097.22	4173831.6	1.5	5.96E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.95E-03	Non Res	n	n
553117.22_4173831.6_	553117.22	4173831.6	1.5	5.88E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.95E-03	Non Res	n	n
553137.22_4173831.6_	553137.22	4173831.6	1.5	5.80E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.94E-03	Off-site Res	n	n
553157.22_4173831.6_	553157.22	4173831.6	1.5	5.72E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.57E-05	6.57E-04	2.57E-05	7.06E-03	3.02E-03	1.93E-03	Off-site Res	n	n
553177.22_4173831.6_	553177.22	4173831.6	1.5	5.64E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.93E-03	Off-site Res	n	n
553197.22_4173831.6_	553197.22	4173831.6	1.5	5.58E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.76E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.09E-03	1.92E-03	Off-site Res	n	n
553217.22_4173831.6_	553217.22	4173831.6	1.5	5.53E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.92E-03	Off-site Res	n	n
553237.22_4173831.6_	553237.22	4173831.6	1.5	5.45E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.91E-03	Off-site Res	n	n
553257.22_4173831.6_	553257.22	4173831.6	1.5	5.38E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.89E-03	Non Res	n	n
553277.22_4173831.6_	553277.22	4173831.6	1.5	5.09E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.72E-03	Non Res	n	n
553297.22_4173831.6_	553297.22	4173831.6	1.5	5.02E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.70E-03	Non Res	n	n
553317.22_4173831.6_	553317.22	4173831.6	1.5	4.98E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.71E-03	Non Res	n	n
553337.22_4173831.6_	553337.22	4173831.6	1.5	5.11E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.82E-03	Non Res	n	n
553357.22_4173831.6_	553357.22	4173831.6	1.5	5.01E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.77E-03	Non Res	n	n
553377.22_4173831.6_	553377.22	4173831.6	1.5	4.89E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.74E-03	Non Res	n	n
553397.22_4173831.6_	553397.22	4173831.6	1.5	4.79E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.69E-03	Off-site Wc	n	n
553417.22_4173831.6_	553417.22	4173831.6	1.5	4.69E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.64E-03	Off-site Wc	n	n
553437.22_4173831.6_	553437.22	4173831.6	1.5	4.59E-03	5.22E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.88E-03	2.24E-05	5.70E-04	2.24E-05	6.13E-03	2.62E-03	1.60E-03	Off-site Wc	n	n
553457.22_4173831.6_	553457.22	4173831.6	1.5	4.51E-03	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.56E-03	Off-site Wc	n	n
553477.22_4173831.6_	553477.22	4173831.6	1.5	4.42E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.52E-03	Non Res	n	n
553497.22_4173831.6_	553497.22	4173831.6	1.5	4.33E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.48E-03	Non Res	n	n
553517.22_4173831.6_	553517.22	4173831.6	1.5	4.22E-03	4.48E-05	2.08E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	1.43E-03	Non Res	n	n
553537.22_4173831.6_	553537.22	4173831.6	1.5	4.14E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.39E-03	Non Res	n	n
553557.22_4173831.6_	553557.22	4173831.6	1.5	4.05E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.35E-03	Non Res	n	n
552197.22_4173851.6_	552197.22	4173851.6	1.5	4.97E-03	2.87E-05	1.34E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.37E-03	Off-site Res	n	n
552217.22_4173851.6_	552217.22	4173851.6	1.5	5.16E-03	3.11E-05	1.45E-05	9.13E-04	6.11E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.44E-03	Off-site Res	n	n
552237.22_4173851.6_	552237.22	4173851.6	1.5	5.32E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	1.49E-03	Non Res	n	n
552257.22_4173851.6_	552257.22	4173851.6	1.5	5.47E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.54E-03	Off-site Res	n	n
552277.22_4173851.6_	552277.22	4173851.6	1.5	5.58E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	1.59E-03	Off-site Res	n	n
552297.22_4173851.6_	552297.22	4173851.6	1.5	5.72E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.65E-03	Off-site Res	n	n
552317.22_4173851.6_	552317.22	4173851.6	1.5	5.87E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.72E-03	Off-site Res	n	n
552337.22_4173851.6_	552337.22	4173851.6	1.5	5.96E-03	4.39E-05	2.04E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.77E-03	Off-site Res	n	n
552357.22_4173851.6_	552357.22	4173851.6	1.5	6.11E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.57E-03	2.38E-03	1.84E-03	Off-site Res	n	n
552377.22_4173851.6_	552377.22	4173851.6	1.5	6.35E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	1.94E-03	Off-site Res	n	n
552397.22_4173851.6_	552397.22	4173851.6	1.5	6.91E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_4173871.6_	552297.22	4173871.6	1.5	5.50E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	1.59E-03	Off-site Re	n	n
552317.22_4173871.6_	552317.22	4173871.6	1.5	5.61E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.65E-03	Off-site Re	n	n
552337.22_4173871.6_	552337.22	4173871.6	1.5	5.72E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	1.71E-03	Off-site Re	n	n
552357.22_4173871.6_	552357.22	4173871.6	1.5	5.92E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.80E-03	Off-site Re	n	n
552377.22_4173871.6_	552377.22	4173871.6	1.5	6.25E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.91E-03	Off-site Re	n	n
552397.22_4173871.6_	552397.22	4173871.6	1.5	6.86E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	2.07E-03	Off-site Re	n	n
552417.22_4173871.6_	552417.22	4173871.6	1.5	7.79E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	2.35E-03	Non Res	n	n
552437.22_4173871.6_	552437.22	4173871.6	1.5	8.71E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	2.63E-03	Off-site Re	n	n
552457.22_4173871.6_	552457.22	4173871.6	1.5	9.65E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	2.99E-03	Non Res	n	n
552477.22_4173871.6_	552477.22	4173871.6	1.5	1.06E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	3.48E-03	Non Res	n	n
552497.22_4173871.6_	552497.22	4173871.6	1.5	1.08E-02	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	3.31E-03	Off-site Wo	n	n
552517.22_4173871.6_	552517.22	4173871.6	1.5	1.12E-02	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.47E-03	Non Res	n	n
552537.22_4173871.6_	552537.22	4173871.6	1.5	1.13E-02	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	3.56E-03	Non Res	n	n
552557.22_4173871.6_	552557.22	4173871.6	1.5	1.20E-02	1.41E-04	6.53E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	4.23E-03	Non Res	n	n
552577.22_4173871.6_	552577.22	4173871.6	1.5	1.10E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	3.67E-03	Non Res	n	n
552597.22_4173871.6_	552597.22	4173871.6	1.5	1.02E-02	9.27E-05	4.34E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	3.32E-03	Non Res	n	n
552617.22_4173871.6_	552617.22	4173871.6	1.5	9.53E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	3.07E-03	Non Res	n	n
552637.22_4173871.6_	552637.22	4173871.6	1.5	9.16E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	2.92E-03	Non Res	n	n
552657.22_4173871.6_	552657.22	4173871.6	1.5	9.02E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	2.85E-03	Non Res	n	n
552677.22_4173871.6_	552677.22	4173871.6	1.5	9.06E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	2.83E-03	Non Res	n	n
552697.22_4173871.6_	552697.22	4173871.6	1.5	9.14E-03	7.87E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	2.86E-03	Non Res	n	n
552717.22_4173871.6_	552717.22	4173871.6	1.5	9.20E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	2.92E-03	Non Res	n	n
552737.22_4173871.6_	552737.22	4173871.6	1.5	9.31E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	3.08E-03	Non Res	n	n
552757.22_4173871.6_	552757.22	4173871.6	1.5	9.03E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	2.93E-03	Non Res	n	n
552777.22_4173871.6_	552777.22	4173871.6	1.5	8.77E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	2.87E-03	Non Res	n	n
552797.22_4173871.6_	552797.22	4173871.6	1.5	8.79E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	3.04E-03	Non Res	n	n
552817.22_4173871.6_	552817.22	4173871.6	1.5	8.68E-03	1.06E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	3.13E-03	Non Res	n	n
552837.22_4173871.6_	552837.22	4173871.6	1.5	8.10E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.82E-03	Non Res	n	n
552857.22_4173871.6_	552857.22	4173871.6	1.5	7.60E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	2.60E-03	Non Res	n	n
552877.22_4173871.6_	552877.22	4173871.6	1.5	7.18E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.45E-03	Off-site Re	n	n
552897.22_4173871.6_	552897.22	4173871.6	1.5	6.89E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.34E-03	Off-site Re	n	n
552917.22_4173871.6_	552917.22	4173871.6	1.5	6.69E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	2.26E-03	Off-site Re	n	n
552937.22_4173871.6_	552937.22	4173871.6	1.5	6.54E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.29E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.09E-03	3.46E-03	2.21E-03	Off-site Re	n	n
552957.22_4173871.6_	552957.22	4173871.6	1.5	6.47E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	2.18E-03	Off-site Re	n	n
552977.22_4173871.6_	552977.22	4173871.6	1.5	6.41E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	2.15E-03	Off-site Re	n	n
552997.22_4173871.6_	552997.22	4173871.6	1.5	6.32E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.17E-04	2.81E-05	7.70E-03	3.29E-03	2.12E-03	Off-site Re	n	n
553017.22_4173871.6_	553017.22	4173871.6	1.5	6.23E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	2.10E-03	Off-site Re	n	n
553037.22_4173871.6_	553037.22	4173871.6	1.5	6.12E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	2.08E-03	Off-site Re	n	n
553057.22_4173871.6_	553057.22	4173871.6	1.5	6.03E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	2.07E-03	Off-site Re	n	n
553077.22_4173871.6_	553077.22	4173871.6	1.5	5.97E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	2.07E-03	Off-site Re	n	n
553097.22_4173871.6_	553097.22	4173871.6	1.5	5.90E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.02E-03	3.43E-03	2.07E-03	Off-site Re	n	n
553117.22_4173871.6_	553117.22	4173871.6	1.5	5.85E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	2.08E-03	Off-site Re	n	n
553137.22_4173871.6_	553137.22	4173871.6	1.5	5.81E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.50E-03	3.63E-03	2.11E-03	Off-site Re	n	n
553157.22_4173871.6_	553157.22	4173871.6	1.5	5.77E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.80E-03	3.76E-03	2.13E-03	Off-site Re	n	n
553177.22_4173871.6_	553177.22	4173871.6	1.5	5.75E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	2.17E-03	Off-site Re	n	n
553197.22_4173871.6_	553197.22	4173871.6	1.5	5.73E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	2.22E-03	Off-site Re	n	n
553217.22_4173871.6_	553217.22	4173871.6	1.5	5.73E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	2.27E-03	Off-site Re	n	n
553237.22_4173871.6_	553237.22	4173871.6	1.5	5.74E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.50E-03	2.32E-03	Off-site Re	n	n
553257.22_4173871.6_	553257.22	4173871.6	1.5	5.45E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	2.13E-03	Non Res	n	n
553277.22_4173871.6_	553277.22	4173871.6	1.5	5.27E-03	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	2.03E-03	Non Res	n	n
553297.22_4173871.6_	553297.22	4173871.6	1.5	5.17E-03	7.36E-05	3.42E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	2.00E-03	Non Res	n	n
553317.22_4173871.6_	553317.22	4173871.6	1.5	5.20E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.05E-03	Non Res	n	n
553337.22_4173871.6_	553337.22	4173871.6	1.5	5.30E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	2.12E-03	Non Res	n	n
553357.22_4173871.6_	553357.22	4173871.6	1.5	5.14E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	2.02E-03	Non Res	n	n
553377.22_4173871.6_	553377.22	4173871.6	1.5	4.97E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	1.92E-03	Non Res	n	n
553397.22_4173871.6_	553397.22	4173871.6	1.5	4.82E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.83E-03	Non Res	n	n
553417.22_4173871.6_	553417.22	4173871.6	1.5	4.67E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.75E-03	Non Res	n	n
553437.22_4173871.6_	553437.22	4173871.6	1.5	4.56E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.68E-03	Non Res	n	n
553457.22_4173871.6_	553457.22	4173871.6	1.5	4.45E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.62E-03	Non Res	n	n
553477.22_4173871.6_	553477.22	4173871.6	1.5	4.34E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.56E-03	Non Res	n	n
553497.22_4173871.6_	553497.22	4173871.6	1.5	4.23E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	1.49E-03	Non Res	n	n
552217.22_4173891.6_	552217.22	4173891.6	1.5	4.86E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	1.35E-03	Off-site Re	n	n
552237.22_4173891.6_	552237.22	4173891.6	1.5	4.97E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	1.40E-03	Off-site Re	n	n
552257.22_4173891.6_	552257.22	4173891.6	1.5	5.08E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	1.44E-03	Off-site Re	n	n
552277.22_4173891.6_	552277.22	4173891.6	1.5	5.17E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	1.49E-03	Off-site Re	n	n
552297.22_4173891.6_	552297.22	4173891.6	1.5	5.29E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	1.55E-03	Off-site Re	n	n
552317.22_4173891.6_	552317.22	4173891.6	1.5	5.38E-03	3.97E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	1.59E-03	Off-site Re	n	n
552337.22_4173891.6_	552337.22	4173891.6	1.5	5.50E-03	4.18E-05	1.94E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	1.65E-03	Non Res	n	n
552357.22_4173891.6_	552357.22	4173891.6	1.5	5.76E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.97E-04	1.95E-05	5.35E-03	2.28E-03	1.75E-03	Off-site Re	n	n
552377.22_4173891.6_	552377.22	4173891.6	1.5	6.21E-03	4.86E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	1.88E-03	Off-site Re	n	n
552397.22_4173891.6_	552397.22	4173891.6	1.5	6.94E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	2.09E-03	Non Res	n	n
552417.22_4173891.6_	552417.22	4173891.6	1.5	7.83E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	2.36E-03	Non Res	n	n
552437.22_4173891.6_	552437.22	4173891.6	1.5	8.57E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	2.55E-03	Off-site Re	n	n
552457.22_4173891.6_	552457.22	4173891.6	1.5	9.29E-03	7.22E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	2.82E-03	Off-site Re	n	n
552477.22_4173891.6_	552477.22	4173891.6	1.5	1.00E-02	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	3.17E-03	Off-site Re	n	n
552497.22_4173891.6_	552497.22	4173891.6	1.5	1.06E-02	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	3.39E-03	Off-site Wo	n	n
552517.22_4173891.6_	552517.22	4173891.6	1.5	1.07E-02	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	3.34E-03	Non Res	n	n
552537.22_4173891.6_	552537.22	4173891.6	1.5	1.08E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	3.33E-03	Non Res	n	n
552557.22_4173891.6_	552557.22	4173891.6	1.5	1.10E-02	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	3.68E-03	Non Res	n	n
552577.22_4173891.6_	552577.22	4173891.6	1.5	1.09E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	3.78E-03	Non Res	n	n
552597.22_4173891.6_	552597.22	4173891.6	1.5	1.06E-02	1.01E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	3.35E-03	Non Res	n	n
552617.22_4173891.6_	552617.22	4173891.6	1.5	9.34E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	3.09E-03	Non Res	n	n
552637.22_4173891.6_	552637.22	4173891.6	1.5	8.90E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	2.90E-03	Non Res	n	n
552657.22_4173891.6_	552657.22	4173891.6	1.5	8.72E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	2.81E-03	Non Res	n	n
552677.22_4173891.6_	552677.22	4173891.6	1.5	8.73E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.44E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	2.79E-03	Non Res	n	n
552697.22_4173891.6_	552697.22	4173891.6	1.5	8.78E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	2.80E-03	Non Res	n	n
552717.22_4173891.6_	552717.22	4173891.6	1.5	8.86E-03	8.13E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.85E-03	Non Res	n	n
552737.22_4173891.6_	552737.22	4173891.6	1.5	8.94E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	2.97E-03	Non Res	n	n
552757.22_4173891.6_	552757.22	4173891.6	1.5	8.78E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	2.88E-03	Non Res	n	n
552777.22_4173891.6_	552777.22	4173891.6	1.5	8.54E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	2.84E-03	Non Res	n	n
552797.22_4173891.6_	552797.22	4173891.6	1.5	8.25E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4173911.6_	552757.22	4173911.6	1.5	8.62E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	2.93E-03	Non Res	n	n
552777.22_4173911.6_	552777.22	4173911.6	1.5	8.46E-03	9.48E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	2.93E-03	Non Res	n	n
552797.22_4173911.6_	552797.22	4173911.6	1.5	8.14E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	2.77E-03	Off-site Res	n	n
552817.22_4173911.6_	552817.22	4173911.6	1.5	8.49E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	3.22E-03	Off-site Res	n	n
552837.22_4173911.6_	552837.22	4173911.6	1.5	7.95E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.57E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	2.88E-03	Off-site Res	n	n
552857.22_4173911.6_	552857.22	4173911.6	1.5	7.48E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	2.66E-03	Off-site Res	n	n
552877.22_4173911.6_	552877.22	4173911.6	1.5	7.07E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.18E-03	2.50E-03	Off-site Res	n	n
552897.22_4173911.6_	552897.22	4173911.6	1.5	6.77E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	2.39E-03	Off-site Res	n	n
552917.22_4173911.6_	552917.22	4173911.6	1.5	6.51E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.31E-03	Off-site Res	n	n
552937.22_4173911.6_	552937.22	4173911.6	1.5	6.39E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	2.27E-03	Off-site Res	n	n
552957.22_4173911.6_	552957.22	4173911.6	1.5	6.29E-03	7.53E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.04E-03	3.23E-05	8.22E-04	3.23E-05	8.84E-03	3.78E-03	2.24E-03	Off-site Res	n	n
552977.22_4173911.6_	552977.22	4173911.6	1.5	6.25E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.88E-03	3.80E-03	2.24E-03	Off-site Res	n	n
552997.22_4173911.6_	552997.22	4173911.6	1.5	6.22E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	2.25E-03	Off-site Res	n	n
553017.22_4173911.6_	553017.22	4173911.6	1.5	6.23E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.22E-03	3.94E-03	2.27E-03	Off-site Res	n	n
553037.22_4173911.6_	553037.22	4173911.6	1.5	6.20E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	2.31E-03	Off-site Res	n	n
553057.22_4173911.6_	553057.22	4173911.6	1.5	6.21E-03	7.73E-05	3.59E-05	2.32E-03	1.55E-04	8.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	2.37E-03	Off-site Res	n	n
553077.22_4173911.6_	553077.22	4173911.6	1.5	6.22E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	2.44E-03	Off-site Res	n	n
553097.22_4173911.6_	553097.22	4173911.6	1.5	6.28E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	2.55E-03	Off-site Res	n	n
553117.22_4173911.6_	553117.22	4173911.6	1.5	6.39E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.72E-03	Off-site Res	n	n
553137.22_4173911.6_	553137.22	4173911.6	1.5	6.18E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	2.60E-03	Off-site Res	n	n
553157.22_4173911.6_	553157.22	4173911.6	1.5	5.94E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	2.43E-03	Off-site Res	n	n
553177.22_4173911.6_	553177.22	4173911.6	1.5	6.05E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	2.59E-03	Off-site Res	n	n
553197.22_4173911.6_	553197.22	4173911.6	1.5	5.92E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	2.53E-03	Off-site Res	n	n
553217.22_4173911.6_	553217.22	4173911.6	1.5	5.93E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.59E-03	Non Res	n	n
553237.22_4173911.6_	553237.22	4173911.6	1.5	6.08E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.78E-03	Non Res	n	n
553257.22_4173911.6_	553257.22	4173911.6	1.5	5.22E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	2.09E-03	Non Res	n	n
553277.22_4173911.6_	553277.22	4173911.6	1.5	4.94E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.02E-03	3.43E-03	1.88E-03	Non Res	n	n
553297.22_4173911.6_	553297.22	4173911.6	1.5	5.29E-03	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	2.23E-03	Non Res	n	n
553317.22_4173911.6_	553317.22	4173911.6	1.5	5.31E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	2.25E-03	Non Res	n	n
553337.22_4173911.6_	553337.22	4173911.6	1.5	5.22E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.19E-03	Non Res	n	n
553357.22_4173911.6_	553357.22	4173911.6	1.5	5.47E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.22E-03	2.45E-03	Non Res	n	n
553377.22_4173911.6_	553377.22	4173911.6	1.5	5.44E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.47E-03	Non Res	n	n
553397.22_4173911.6_	553397.22	4173911.6	1.5	5.07E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	2.18E-03	Non Res	n	n
553417.22_4173911.6_	553417.22	4173911.6	1.5	4.83E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.99E-03	Non Res	n	n
553437.22_4173911.6_	553437.22	4173911.6	1.5	4.61E-03	6.91E-05	3.20E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	1.83E-03	Non Res	n	n
553457.22_4173911.6_	553457.22	4173911.6	1.5	4.40E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.20E-03	3.08E-03	1.68E-03	Off-site Wo	n	n
552257.22_4173931.6_	552257.22	4173931.6	1.5	4.70E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	1.34E-03	Non Res	n	n
552277.22_4173931.6_	552277.22	4173931.6	1.5	4.75E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	1.36E-03	Non Res	n	n
552297.22_4173931.6_	552297.22	4173931.6	1.5	4.85E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	1.41E-03	Non Res	n	n
552317.22_4173931.6_	552317.22	4173931.6	1.5	5.01E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.50E-03	Off-site Res	n	n
552337.22_4173931.6_	552337.22	4173931.6	1.5	5.29E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	1.62E-03	Off-site Res	n	n
552357.22_4173931.6_	552357.22	4173931.6	1.5	5.63E-03	4.32E-05	2.00E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	1.69E-03	Off-site Res	n	n
552377.22_4173931.6_	552377.22	4173931.6	1.5	6.23E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	1.86E-03	Off-site Res	n	n
552397.22_4173931.6_	552397.22	4173931.6	1.5	6.85E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	2.01E-03	Off-site Res	n	n
552417.22_4173931.6_	552417.22	4173931.6	1.5	7.53E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	2.19E-03	Off-site Res	n	n
552437.22_4173931.6_	552437.22	4173931.6	1.5	8.10E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.65E-03	2.84E-03	2.36E-03	Non Res	n	n
552457.22_4173931.6_	552457.22	4173931.6	1.5	8.57E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	2.52E-03	Off-site Res	n	n
552477.22_4173931.6_	552477.22	4173931.6	1.5	9.08E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.15E-03	3.48E-03	2.72E-03	Off-site Res	n	n
552497.22_4173931.6_	552497.22	4173931.6	1.5	9.61E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.16E-03	3.01E-03	Off-site Wo	n	n
552517.22_4173931.6_	552517.22	4173931.6	1.5	1.03E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	3.48E-03	Off-site Wo	n	n
552537.22_4173931.6_	552537.22	4173931.6	1.5	9.97E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	3.13E-03	Off-site Wo	n	n
552557.22_4173931.6_	552557.22	4173931.6	1.5	1.00E-02	9.39E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.78E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	3.23E-03	Non Res	n	n
552577.22_4173931.6_	552577.22	4173931.6	1.5	9.52E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	3.01E-03	Non Res	n	n
552597.22_4173931.6_	552597.22	4173931.6	1.5	9.88E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	3.65E-03	Non Res	n	n
552617.22_4173931.6_	552617.22	4173931.6	1.5	9.26E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	3.20E-03	Non Res	n	n
552637.22_4173931.6_	552637.22	4173931.6	1.5	8.48E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	2.92E-03	Non Res	n	n
552657.22_4173931.6_	552657.22	4173931.6	1.5	8.22E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	2.77E-03	Non Res	n	n
552677.22_4173931.6_	552677.22	4173931.6	1.5	8.13E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	2.70E-03	Non Res	n	n
552697.22_4173931.6_	552697.22	4173931.6	1.5	8.14E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	2.69E-03	Non Res	n	n
552717.22_4173931.6_	552717.22	4173931.6	1.5	8.27E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	2.73E-03	Non Res	n	n
552737.22_4173931.6_	552737.22	4173931.6	1.5	8.32E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	2.80E-03	Non Res	n	n
552757.22_4173931.6_	552757.22	4173931.6	1.5	8.48E-03	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.98E-03	Non Res	n	n
552777.22_4173931.6_	552777.22	4173931.6	1.5	8.11E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	2.77E-03	Non Res	n	n
552797.22_4173931.6_	552797.22	4173931.6	1.5	7.92E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	2.72E-03	Off-site Res	n	n
552817.22_4173931.6_	552817.22	4173931.6	1.5	7.91E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	2.83E-03	Off-site Res	n	n
552837.22_4173931.6_	552837.22	4173931.6	1.5	7.87E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.93E-03	Off-site Res	n	n
552857.22_4173931.6_	552857.22	4173931.6	1.5	7.45E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.27E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	2.71E-03	Off-site Res	n	n
552877.22_4173931.6_	552877.22	4173931.6	1.5	7.05E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.56E-03	Off-site Res	n	n
552897.22_4173931.6_	552897.22	4173931.6	1.5	6.74E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	2.45E-03	Off-site Res	n	n
552917.22_4173931.6_	552917.22	4173931.6	1.5	6.52E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	2.39E-03	Off-site Res	n	n
552937.22_4173931.6_	552937.22	4173931.6	1.5	6.37E-03	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.72E-03	4.15E-03	2.36E-03	Off-site Res	n	n
552957.22_4173931.6_	552957.22	4173931.6	1.5	6.31E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	2.36E-03	Off-site Res	n	n
552977.22_4173931.6_	552977.22	4173931.6	1.5	6.30E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	2.39E-03	Off-site Res	n	n
552997.22_4173931.6_	552997.22	4173931.6	1.5	6.34E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	2.46E-03	Off-site Res	n	n
553017.22_4173931.6_	553017.22	4173931.6	1.5	6.41E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.55E-03	Off-site Res	n	n
553037.22_4173931.6_	553037.22	4173931.6	1.5	6.54E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.69E-03	Off-site Res	n	n
553057.22_4173931.6_	553057.22	4173931.6	1.5	6.37E-03	1.00E-04	4.66E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.39E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	2.59E-03	Off-site Res	n	n
553077.22_4173931.6_	553077.22	4173931.6	1.5	6.48E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	2.75E-03	Off-site Res	n	n
553097.22_4173931.6_	553097.22	4173931.6	1.5	6.18E-03	9.92E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.54E-03	Off-site Res	n	n
553117.22_4173931.6_	553117.22	4173931.6	1.5	6.34E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	2.74E-03	Off-site Res	n	n
553137.22_4173931.6_	553137.22	4173931.6	1.5	6.13E-03	1.06E-04	4.92E-05	3.11E-03	2.09E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.61E-03	Non Res	n	n
553157.22_4173931.6_	553157.22	4173931.6	1.5	6.17E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	2.71E-03	Non Res	n	n
553177.22_4173931.6_	553177.22	4173931.6	1.5	6.35E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.92E-03	Non Res	n	n
553197.22_4173931.6_	553197.22	4173931.6	1.5	5.88E-03	1.06E-04	4.92E-05	3.11E-03	2.08E-04	1.12E-03	5.98E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.32E-03	2.56E-03	Off-site Res	n	n
553217.22_4173931.6_	553217.22	4173931.6	1.5	5.85E-03	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	2.58E-03	Off-site Res	n	n
553237.22_4173931.6_	553237.22	4173931.6	1.5	5.65E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	2.46E-03	Non Res	n	n
553257.22_4173931.6_	553257.22	4173931.6	1.5	5.18E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.70E-04	4.63E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.12E-03	2.11E-03	Non Res	n	n
553277.22_4173931.6_	553277.22	4173931.6	1.5	4.70E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.63E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.02E-03	1.73E-03	Non Res	n	n
553297.22_4173931.6_	553297.22	4173931.6	1.5	4.97E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.01E-03	Non Res	n	n
553317.22_4173931.6_	553317.22	4173931.6	1.5	5.38E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.37E-03	Non Res	n	n
553337.22_4173931.6_	553337.22	4173931.6	1.5	5.01E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173951.6_	553357.22	4173951.6	1.5	4.62E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.06E-03	3.44E-03	1.82E-03	Non Res	n	n
553377.22_4173951.6_	553377.22	4173951.6	1.5	4.75E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.96E-03	Non Res	n	n
553397.22_4173951.6_	553397.22	4173951.6	1.5	4.36E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	1.65E-03	Non Res	n	n
553417.22_4173951.6_	553417.22	4173951.6	1.5	4.51E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.02E-05	7.69E-04	3.02E-05	8.27E-03	3.53E-03	1.82E-03	Non Res	n	n
552277.22_4173971.6_	552277.22	4173971.6	1.5	4.45E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	1.30E-03	Non Res	n	n
552297.22_4173971.6_	552297.22	4173971.6	1.5	4.55E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	1.33E-03	Off-site Res	n	n
552317.22_4173971.6_	552317.22	4173971.6	1.5	4.75E-03	3.34E-05	1.55E-05	9.80E-04	6.56E-05	3.54E-04	1.89E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.68E-03	1.39E-03	Off-site Res	n	n
552337.22_4173971.6_	552337.22	4173971.6	1.5	5.10E-03	3.60E-05	1.67E-05	1.06E-03	7.08E-05	3.82E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	1.49E-03	Off-site Res	n	n
552357.22_4173971.6_	552357.22	4173971.6	1.5	5.55E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	1.60E-03	Off-site Res	n	n
552377.22_4173971.6_	552377.22	4173971.6	1.5	6.06E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	1.72E-03	Off-site Res	n	n
552397.22_4173971.6_	552397.22	4173971.6	1.5	6.62E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	1.86E-03	Off-site Res	n	n
552417.22_4173971.6_	552417.22	4173971.6	1.5	7.08E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.98E-03	Non Res	n	n
552437.22_4173971.6_	552437.22	4173971.6	1.5	7.50E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	2.12E-03	Off-site Res	n	n
552457.22_4173971.6_	552457.22	4173971.6	1.5	7.88E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	2.26E-03	Non Res	n	n
552477.22_4173971.6_	552477.22	4173971.6	1.5	8.26E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	2.41E-03	Non Res	n	n
552497.22_4173971.6_	552497.22	4173971.6	1.5	8.66E-03	6.45E-05	3.00E-05	1.95E-03	1.31E-04	7.05E-04	3.75E-04	6.21E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	2.60E-03	Non Res	n	n
552517.22_4173971.6_	552517.22	4173971.6	1.5	9.11E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	2.87E-03	Non Res	n	n
552537.22_4173971.6_	552537.22	4173971.6	1.5	9.61E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	3.27E-03	Off-site Wo	n	n
552557.22_4173971.6_	552557.22	4173971.6	1.5	9.15E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	2.90E-03	Off-site Wo	n	n
552577.22_4173971.6_	552577.22	4173971.6	1.5	8.94E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	2.90E-03	Non Res	n	n
552597.22_4173971.6_	552597.22	4173971.6	1.5	9.09E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	3.30E-03	Non Res	n	n
552617.22_4173971.6_	552617.22	4173971.6	1.5	9.14E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	3.61E-03	Non Res	n	n
552637.22_4173971.6_	552637.22	4173971.6	1.5	8.37E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	3.14E-03	Non Res	n	n
552657.22_4173971.6_	552657.22	4173971.6	1.5	7.99E-03	9.90E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.89E-03	Non Res	n	n
552677.22_4173971.6_	552677.22	4173971.6	1.5	7.81E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	2.76E-03	Non Res	n	n
552697.22_4173971.6_	552697.22	4173971.6	1.5	7.77E-03	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	2.70E-03	Non Res	n	n
552717.22_4173971.6_	552717.22	4173971.6	1.5	7.75E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	2.68E-03	Non Res	n	n
552737.22_4173971.6_	552737.22	4173971.6	1.5	7.83E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	2.71E-03	Non Res	n	n
552757.22_4173971.6_	552757.22	4173971.6	1.5	7.92E-03	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	2.81E-03	Non Res	n	n
552777.22_4173971.6_	552777.22	4173971.6	1.5	7.92E-03	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	2.87E-03	Non Res	n	n
552797.22_4173971.6_	552797.22	4173971.6	1.5	7.66E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.78E-03	Non Res	n	n
552817.22_4173971.6_	552817.22	4173971.6	1.5	7.47E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	2.69E-03	Off-site Res	n	n
552837.22_4173971.6_	552837.22	4173971.6	1.5	7.88E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.32E-03	5.20E-05	1.42E-02	6.09E-03	3.16E-03	Off-site Res	n	n
552857.22_4173971.6_	552857.22	4173971.6	1.5	7.53E-03	1.12E-04	5.20E-05	3.28E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.97E-03	Off-site Res	n	n
552877.22_4173971.6_	552877.22	4173971.6	1.5	7.29E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.90E-03	Off-site Res	n	n
552897.22_4173971.6_	552897.22	4173971.6	1.5	7.11E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.92E-03	Off-site Res	n	n
552917.22_4173971.6_	552917.22	4173971.6	1.5	6.77E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.75E-03	Off-site Res	n	n
552937.22_4173971.6_	552937.22	4173971.6	1.5	6.75E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.84E-03	Off-site Res	n	n
552957.22_4173971.6_	552957.22	4173971.6	1.5	6.38E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.60E-03	Off-site Res	n	n
552977.22_4173971.6_	552977.22	4173971.6	1.5	6.48E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.75E-03	Off-site Res	n	n
552997.22_4173971.6_	552997.22	4173971.6	1.5	6.14E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	2.46E-03	Non Res	n	n
553017.22_4173971.6_	553017.22	4173971.6	1.5	6.43E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.74E-03	Non Res	n	n
553037.22_4173971.6_	553037.22	4173971.6	1.5	6.58E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	2.89E-03	Non Res	n	n
553057.22_4173971.6_	553057.22	4173971.6	1.5	6.25E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	2.63E-03	Off-site Res	n	n
553077.22_4173971.6_	553077.22	4173971.6	1.5	6.20E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.63E-03	Off-site Res	n	n
553097.22_4173971.6_	553097.22	4173971.6	1.5	6.47E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	2.91E-03	Off-site Res	n	n
553117.22_4173971.6_	553117.22	4173971.6	1.5	6.28E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	2.80E-03	Off-site Res	n	n
553137.22_4173971.6_	553137.22	4173971.6	1.5	6.34E-03	1.24E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	2.92E-03	Off-site Res	n	n
553157.22_4173971.6_	553157.22	4173971.6	1.5	6.02E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.69E-03	Off-site Res	n	n
553177.22_4173971.6_	553177.22	4173971.6	1.5	5.74E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	2.50E-03	Off-site Res	n	n
553197.22_4173971.6_	553197.22	4173971.6	1.5	5.54E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	2.37E-03	Off-site Res	n	n
553217.22_4173971.6_	553217.22	4173971.6	1.5	5.33E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.44E-04	5.03E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	2.23E-03	Non Res	n	n
553237.22_4173971.6_	553237.22	4173971.6	1.5	4.87E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.89E-03	Non Res	n	n
553257.22_4173971.6_	553257.22	4173971.6	1.5	4.62E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.24E-03	3.10E-03	1.73E-03	Non Res	n	n
553277.22_4173971.6_	553277.22	4173971.6	1.5	4.55E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.71E-03	Non Res	n	n
553297.22_4173971.6_	553297.22	4173971.6	1.5	4.47E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	1.67E-03	Non Res	n	n
553317.22_4173971.6_	553317.22	4173971.6	1.5	4.37E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	1.62E-03	Non Res	n	n
553337.22_4173971.6_	553337.22	4173971.6	1.5	4.61E-03	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.23E-03	3.52E-03	1.84E-03	Non Res	n	n
553357.22_4173971.6_	553357.22	4173971.6	1.5	4.34E-03	5.83E-05	2.71E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.63E-03	Off-site Res	n	n
553377.22_4173971.6_	553377.22	4173971.6	1.5	4.23E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.56E-03	Non Res	n	n
552277.22_4173991.6_	552277.22	4173991.6	1.5	4.29E-03	2.85E-05	1.32E-05	8.36E-04	5.60E-05	3.02E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.35E-03	1.43E-03	1.23E-03	Non Res	n	n
552297.22_4173991.6_	552297.22	4173991.6	1.5	4.43E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	1.27E-03	Off-site Res	n	n
552317.22_4173991.6_	552317.22	4173991.6	1.5	4.63E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	1.32E-03	Off-site Res	n	n
552337.22_4173991.6_	552337.22	4173991.6	1.5	5.04E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	1.44E-03	Off-site Res	n	n
552357.22_4173991.6_	552357.22	4173991.6	1.5	5.47E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	1.54E-03	Off-site Res	n	n
552377.22_4173991.6_	552377.22	4173991.6	1.5	5.99E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.66E-03	Off-site Res	n	n
552397.22_4173991.6_	552397.22	4173991.6	1.5	6.47E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.79E-03	Off-site Res	n	n
552417.22_4173991.6_	552417.22	4173991.6	1.5	6.85E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	1.90E-03	Non Res	n	n
552437.22_4173991.6_	552437.22	4173991.6	1.5	7.22E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	2.02E-03	Non Res	n	n
552457.22_4173991.6_	552457.22	4173991.6	1.5	7.57E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	2.15E-03	Non Res	n	n
552477.22_4173991.6_	552477.22	4173991.6	1.5	7.90E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	2.28E-03	Off-site Res	n	n
552497.22_4173991.6_	552497.22	4173991.6	1.5	8.26E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	2.45E-03	Off-site Res	n	n
552517.22_4173991.6_	552517.22	4173991.6	1.5	8.60E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	2.63E-03	Off-site Res	n	n
552537.22_4173991.6_	552537.22	4173991.6	1.5	8.99E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	2.92E-03	Non Res	n	n
552557.22_4173991.6_	552557.22	4173991.6	1.5	9.03E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	3.00E-03	Non Res	n	n
552577.22_4173991.6_	552577.22	4173991.6	1.5	8.64E-03	8.33E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	2.82E-03	Non Res	n	n
552597.22_4173991.6_	552597.22	4173991.6	1.5	8.27E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	2.74E-03	Non Res	n	n
552617.22_4173991.6_	552617.22	4173991.6	1.5	8.41E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	3.12E-03	Non Res	n	n
552637.22_4173991.6_	552637.22	4173991.6	1.5	8.48E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	3.38E-03	Non Res	n	n
552657.22_4173991.6_	552657.22	4173991.6	1.5	7.97E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	3.02E-03	Non Res	n	n
552677.22_4173991.6_	552677.22	4173991.6	1.5	7.74E-03	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	2.84E-03	Non Res	n	n
552697.22_4173991.6_	552697.22	4173991.6	1.5	7.65E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.75E-03	Non Res	n	n
552717.22_4173991.6_	552717.22	4173991.6	1.5	7.62E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.52E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	2.72E-03	Non Res	n	n
552737.22_4173991.6_	552737.22	4173991.6	1.5	7.65E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.74E-03	Non Res	n	n
552757.22_4173991.6_	552757.22	4173991.6	1.5	7.74E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.75E-03	2.79E-03	Non Res	n	n
552777.22_4173991.6_	552777.22	4173991.6	1.5	7.58E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	2.68E-03	Non Res	n	n
552797.22_4173991.6_	552797.22	4173991.6	1.5	7.46E-03	8.41E-05	3.87E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.79E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.72E-03	2.72E-03	Non Res	n	n
552817.22_4173991.6_	552817.22	4173991.6	1.5	7.79E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	3.10E-03	Off-site Res	n	n
552837.22_4173991.6_	552837.22	4173991.6	1.5	8.10E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	3.48E-03	Off-site Res	n	n
552857.22_4173991.6_	552857.22	4173991.6	1.5	7.55E-03	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	3.08E-03	Off-site Res	n	n
552877.22_4173991.6_	552877.22	4173991.6	1.5	7.42E-03	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4174011.6_	553017.22	4174011.6	1.5	6.24E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.73E-03	Off-site Res	n	n
553037.22_4174011.6_	553037.22	4174011.6	1.5	6.02E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.55E-03	Off-site Res	n	n
553057.22_4174011.6_	553057.22	4174011.6	1.5	5.84E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.42E-03	Off-site Res	n	n
553077.22_4174011.6_	553077.22	4174011.6	1.5	5.68E-03	8.93E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	2.31E-03	Off-site Res	n	n
553097.22_4174011.6_	553097.22	4174011.6	1.5	5.53E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	2.20E-03	Off-site Res	n	n
553117.22_4174011.6_	553117.22	4174011.6	1.5	5.40E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.43E-03	3.41E-05	8.68E-04	3.41E-05	9.33E-03	3.99E-03	2.12E-03	Off-site Res	n	n
553137.22_4174011.6_	553137.22	4174011.6	1.5	5.25E-03	7.55E-05	3.51E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	2.04E-03	Off-site Res	n	n
553157.22_4174011.6_	553157.22	4174011.6	1.5	5.10E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	1.96E-03	Off-site Res	n	n
553177.22_4174011.6_	553177.22	4174011.6	1.5	4.96E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.89E-03	Off-site Res	n	n
553197.22_4174011.6_	553197.22	4174011.6	1.5	4.85E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	1.83E-03	Off-site Res	n	n
553217.22_4174011.6_	553217.22	4174011.6	1.5	4.65E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.60E-05	6.62E-04	2.60E-05	7.11E-03	3.04E-03	1.72E-03	Non Res	n	n
553237.22_4174011.6_	553237.22	4174011.6	1.5	4.28E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.47E-03	Non Res	n	n
553257.22_4174011.6_	553257.22	4174011.6	1.5	4.18E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	1.42E-03	Non Res	n	n
553277.22_4174011.6_	553277.22	4174011.6	1.5	4.06E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.04E-03	2.15E-03	1.37E-03	Non Res	n	n
553297.22_4174011.6_	553297.22	4174011.6	1.5	3.98E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.87E-03	2.08E-03	1.34E-03	Non Res	n	n
553317.22_4174011.6_	553317.22	4174011.6	1.5	4.81E-03	4.11E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.39E-03	Non Res	n	n
553337.22_4174011.6_	553337.22	4174011.6	1.5	4.11E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	1.50E-03	Off-site Res	n	n
553217.22_4174031.6_	553217.22	4174031.6	1.5	4.54E-03	2.74E-05	1.27E-05	8.03E-04	5.37E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	1.27E-03	Off-site Res	n	n
552337.22_4174031.6_	552337.22	4174031.6	1.5	4.94E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	1.36E-03	Off-site Res	n	n
552357.22_4174031.6_	552357.22	4174031.6	1.5	5.38E-03	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.47E-03	Non Res	n	n
552377.22_4174031.6_	552377.22	4174031.6	1.5	5.82E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	1.59E-03	Off-site Res	n	n
552397.22_4174031.6_	552397.22	4174031.6	1.5	6.15E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	1.68E-03	Off-site Wc	n	n
552417.22_4174031.6_	552417.22	4174031.6	1.5	6.45E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.77E-03	Off-site Wc	n	n
552437.22_4174031.6_	552437.22	4174031.6	1.5	6.70E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.85E-03	Off-site Res	n	n
552457.22_4174031.6_	552457.22	4174031.6	1.5	6.96E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	1.94E-03	Off-site Res	n	n
552477.22_4174031.6_	552477.22	4174031.6	1.5	7.21E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	2.03E-03	Off-site Res	n	n
552497.22_4174031.6_	552497.22	4174031.6	1.5	7.49E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	2.14E-03	Off-site Res	n	n
552517.22_4174031.6_	552517.22	4174031.6	1.5	7.77E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	2.28E-03	Off-site Res	n	n
552537.22_4174031.6_	552537.22	4174031.6	1.5	7.97E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	2.41E-03	Non Res	n	n
552557.22_4174031.6_	552557.22	4174031.6	1.5	8.15E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	2.60E-03	Non Res	n	n
552577.22_4174031.6_	552577.22	4174031.6	1.5	8.35E-03	9.49E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	2.91E-03	Off-site Res	n	n
552597.22_4174031.6_	552597.22	4174031.6	1.5	7.64E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	2.48E-03	Non Res	n	n
552617.22_4174031.6_	552617.22	4174031.6	1.5	7.53E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	2.63E-03	Non Res	n	n
552637.22_4174031.6_	552637.22	4174031.6	1.5	7.18E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.51E-03	Non Res	n	n
552657.22_4174031.6_	552657.22	4174031.6	1.5	7.27E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	2.70E-03	Non Res	n	n
552677.22_4174031.6_	552677.22	4174031.6	1.5	7.75E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	3.16E-03	Non Res	n	n
552697.22_4174031.6_	552697.22	4174031.6	1.5	7.68E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	3.09E-03	Non Res	n	n
552717.22_4174031.6_	552717.22	4174031.6	1.5	7.76E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	3.18E-03	Non Res	n	n
552737.22_4174031.6_	552737.22	4174031.6	1.5	7.69E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	3.12E-03	Non Res	n	n
552757.22_4174031.6_	552757.22	4174031.6	1.5	7.30E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	2.78E-03	Non Res	n	n
552777.22_4174031.6_	552777.22	4174031.6	1.5	7.31E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.80E-03	Non Res	n	n
552797.22_4174031.6_	552797.22	4174031.6	1.5	7.39E-03	1.11E-04	4.32E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.92E-03	Non Res	n	n
552817.22_4174031.6_	552817.22	4174031.6	1.5	7.77E-03	1.34E-04	6.24E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	3.31E-03	Non Res	n	n
552837.22_4174031.6_	552837.22	4174031.6	1.5	7.10E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.79E-03	Non Res	n	n
552857.22_4174031.6_	552857.22	4174031.6	1.5	7.47E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	3.21E-03	Off-site Res	n	n
552877.22_4174031.6_	552877.22	4174031.6	1.5	6.66E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.59E-03	Off-site Res	n	n
552897.22_4174031.6_	552897.22	4174031.6	1.5	6.83E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.85E-03	Off-site Res	n	n
552917.22_4174031.6_	552917.22	4174031.6	1.5	6.51E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	2.69E-03	Off-site Res	n	n
552937.22_4174031.6_	552937.22	4174031.6	1.5	6.47E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.76E-03	Off-site Res	n	n
552957.22_4174031.6_	552957.22	4174031.6	1.5	6.16E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.60E-03	Off-site Res	n	n
552977.22_4174031.6_	552977.22	4174031.6	1.5	5.92E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.46E-03	Off-site Res	n	n
552997.22_4174031.6_	552997.22	4174031.6	1.5	5.71E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	2.31E-03	Off-site Res	n	n
553017.22_4174031.6_	553017.22	4174031.6	1.5	5.57E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	2.20E-03	Off-site Res	n	n
553037.22_4174031.6_	553037.22	4174031.6	1.5	5.45E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	2.12E-03	Off-site Res	n	n
553057.22_4174031.6_	553057.22	4174031.6	1.5	5.38E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.07E-03	Off-site Res	n	n
553077.22_4174031.6_	553077.22	4174031.6	1.5	5.26E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.99E-03	Off-site Res	n	n
553097.22_4174031.6_	553097.22	4174031.6	1.5	5.18E-03	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	1.94E-03	Off-site Res	n	n
553117.22_4174031.6_	553117.22	4174031.6	1.5	5.09E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.89E-03	Off-site Res	n	n
553137.22_4174031.6_	553137.22	4174031.6	1.5	4.97E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.83E-03	Off-site Res	n	n
553157.22_4174031.6_	553157.22	4174031.6	1.5	4.84E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.77E-03	Off-site Res	n	n
553177.22_4174031.6_	553177.22	4174031.6	1.5	4.73E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.72E-03	Off-site Res	n	n
553197.22_4174031.6_	553197.22	4174031.6	1.5	4.61E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.68E-03	Off-site Res	n	n
553217.22_4174031.6_	553217.22	4174031.6	1.5	4.36E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.51E-03	Non Res	n	n
553237.22_4174031.6_	553237.22	4174031.6	1.5	4.11E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	1.36E-03	Non Res	n	n
553257.22_4174031.6_	553257.22	4174031.6	1.5	4.01E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.32E-03	Non Res	n	n
553277.22_4174031.6_	553277.22	4174031.6	1.5	3.92E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.29E-03	Non Res	n	n
553297.22_4174031.6_	553297.22	4174031.6	1.5	3.79E-03	3.49E-05	1.62E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	1.21E-03	Non Res	n	n
553317.22_4174031.6_	553317.22	4174031.6	1.5	3.93E-03	3.49E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	1.36E-03	Non Res	n	n
553317.22_4174051.6_	553317.22	4174051.6	1.5	4.52E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.24E-03	Non Res	n	n
553337.22_4174051.6_	553337.22	4174051.6	1.5	4.93E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	1.35E-03	Off-site Res	n	n
553357.22_4174051.6_	553357.22	4174051.6	1.5	5.33E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	1.44E-03	Off-site Res	n	n
553377.22_4174051.6_	553377.22	4174051.6	1.5	5.69E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.54E-03	Off-site Res	n	n
553397.22_4174051.6_	553397.22	4174051.6	1.5	5.97E-03	3.23E-05	1.50E-05	9.48E-04	6.35E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.80E-03	1.62E-03	1.62E-03	Non Res	n	n
552417.22_4174051.6_	552417.22	4174051.6	1.5	6.21E-03	3.39E-05	1.57E-05	9.94E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	1.69E-03	Off-site Res	n	n
552437.22_4174051.6_	552437.22	4174051.6	1.5	6.44E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.76E-03	Off-site Res	n	n
552457.22_4174051.6_	552457.22	4174051.6	1.5	6.67E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.84E-03	Off-site Res	n	n
552477.22_4174051.6_	552477.22	4174051.6	1.5	6.93E-03	4.17E-05	1.94E-05	1.22E-03	8.20E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.93E-03	Off-site Res	n	n
552497.22_4174051.6_	552497.22	4174051.6	1.5	7.20E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	2.04E-03	Non Res	n	n
552517.22_4174051.6_	552517.22	4174051.6	1.5	7.43E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.14E-03	Non Res	n	n
552537.22_4174051.6_	552537.22	4174051.6	1.5	7.61E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	2.26E-03	Off-site Wc	n	n
552557.22_4174051.6_	552557.22	4174051.6	1.5	7.72E-03	6.35E-05	2.95E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	2.39E-03	Off-site Res	n	n
552577.22_4174051.6_	552577.22	4174051.6	1.5	7.71E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	2.51E-03	Off-site Res	n	n
552597.22_4174051.6_	552597.22	4174051.6	1.5	7.49E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	2.49E-03	Off-site Wc	n	n
552617.22_4174051.6_	552617.22	4174051.6	1.5	7.03E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	2.31E-03	Non Res	n	n
552637.22_4174051.6_	552637.22	4174051.6	1.5	7.11E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	2.57E-03	Non Res	n	n
552657.22_4174051.6_	552657.22	4174051.6	1.5	6.79E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	2.40E-03	Non Res	n	n
552677.22_4174051.6_	552677.22	4174051.6	1.5	6.96E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	2.61E-03	Non Res	n	n
552697.22_4174051.6_	552697.22	4174051.6	1.5	6.84E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	2.51E-03	Non Res	n	n
552717.22_4174051.6_	552717.22	4174051.6	1.5	6.91E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.59E-03	2.58E-03	Non Res	n	n
552737.22_4174051.6_	552737.22	4174051.6	1.5	7.11E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.76E-03	Non Res	n	n
552757.22_4174051.6_	552757.22	4174051.6	1.5	7.30E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174071.6_	552997.22	4174071.6	1.5	4.89E-03	5.57E-05	2.59E-05	1.64E-03	1.09E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.71E-03	Off-site Re	n	n
553017.22_4174071.6_	553017.22	4174071.6	1.5	4.70E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.58E-03	Off-site Re	n	n
553037.22_4174071.6_	553037.22	4174071.6	1.5	4.64E-03	4.70E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.54E-03	Off-site Re	n	n
553057.22_4174071.6_	553057.22	4174071.6	1.5	4.62E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	1.54E-03	Off-site Re	n	n
553077.22_4174071.6_	553077.22	4174071.6	1.5	4.56E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	1.51E-03	Off-site Re	n	n
553097.22_4174071.6_	553097.22	4174071.6	1.5	4.53E-03	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.50E-03	Off-site Re	n	n
553117.22_4174071.6_	553117.22	4174071.6	1.5	4.53E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.52E-03	Off-site Re	n	n
553137.22_4174071.6_	553137.22	4174071.6	1.5	4.52E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	1.54E-03	Off-site Re	n	n
553157.22_4174071.6_	553157.22	4174071.6	1.5	4.84E-03	4.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.29E-03	Off-site Re	n	n
553177.22_4174071.6_	553177.22	4174071.6	1.5	4.38E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	1.48E-03	Off-site Re	n	n
553197.22_4174071.6_	553197.22	4174071.6	1.5	4.25E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	1.42E-03	Non Res	n	n
553217.22_4174071.6_	553217.22	4174071.6	1.5	3.97E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	1.25E-03	Non Res	n	n
553237.22_4174071.6_	553237.22	4174071.6	1.5	3.86E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.21E-03	Non Res	n	n
553257.22_4174071.6_	553257.22	4174071.6	1.5	3.76E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	1.17E-03	Non Res	n	n
553277.22_4174071.6_	553277.22	4174071.6	1.5	3.68E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.13E-03	Non Res	n	n
553237.22_4174091.6_	553237.22	4174091.6	1.5	4.84E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.29E-03	Off-site Re	n	n
553257.22_4174091.6_	553257.22	4174091.6	1.5	5.12E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.36E-03	Off-site Re	n	n
553277.22_4174091.6_	553277.22	4174091.6	1.5	5.40E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	1.44E-03	Off-site Re	n	n
553297.22_4174091.6_	553297.22	4174091.6	1.5	5.61E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	1.50E-03	Off-site Re	n	n
552417.22_4174091.6_	552417.22	4174091.6	1.5	5.81E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.60E-03	1.54E-03	1.56E-03	Non Res	n	n
552437.22_4174091.6_	552437.22	4174091.6	1.5	5.99E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	1.62E-03	Non Res	n	n
552457.22_4174091.6_	552457.22	4174091.6	1.5	6.19E-03	3.40E-05	1.58E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.68E-03	Off-site Re	n	n
552477.22_4174091.6_	552477.22	4174091.6	1.5	6.40E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.75E-03	Off-site Re	n	n
552497.22_4174091.6_	552497.22	4174091.6	1.5	6.57E-03	3.71E-05	1.72E-05	1.09E-03	7.29E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.80E-03	Off-site Wo	n	n
552517.22_4174091.6_	552517.22	4174091.6	1.5	6.72E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.86E-03	Off-site Re	n	n
552537.22_4174091.6_	552537.22	4174091.6	1.5	6.81E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	1.90E-03	Off-site Re	n	n
552557.22_4174091.6_	552557.22	4174091.6	1.5	6.82E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	1.95E-03	Off-site Re	n	n
552577.22_4174091.6_	552577.22	4174091.6	1.5	6.73E-03	4.75E-05	2.20E-05	1.39E-03	9.32E-05	5.03E-04	2.68E-04	4.44E-03	2.03E-05	5.19E-04	2.03E-05	5.58E-03	2.38E-03	1.97E-03	Off-site Re	n	n
552597.22_4174091.6_	552597.22	4174091.6	1.5	6.56E-03	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	1.98E-03	Non Res	n	n
552617.22_4174091.6_	552617.22	4174091.6	1.5	6.49E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	2.09E-03	Non Res	n	n
552637.22_4174091.6_	552637.22	4174091.6	1.5	6.57E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	2.32E-03	Off-site Re	n	n
552657.22_4174091.6_	552657.22	4174091.6	1.5	6.54E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	2.41E-03	Off-site Re	n	n
552677.22_4174091.6_	552677.22	4174091.6	1.5	6.40E-03	8.17E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	2.35E-03	Non Res	n	n
552697.22_4174091.6_	552697.22	4174091.6	1.5	6.01E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	2.02E-03	Off-site Re	n	n
552717.22_4174091.6_	552717.22	4174091.6	1.5	6.54E-03	8.99E-05	4.18E-05	2.64E-03	1.77E-04	9.52E-04	5.08E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.51E-03	2.49E-03	Off-site Re	n	n
552737.22_4174091.6_	552737.22	4174091.6	1.5	6.48E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	2.42E-03	Non Res	n	n
552757.22_4174091.6_	552757.22	4174091.6	1.5	6.88E-03	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.36E-03	2.78E-03	Non Res	n	n
552777.22_4174091.6_	552777.22	4174091.6	1.5	6.57E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	8.54E-03	3.92E-05	9.98E-04	3.92E-05	1.07E-02	4.59E-03	2.51E-03	Non Res	n	n
552797.22_4174091.6_	552797.22	4174091.6	1.5	6.29E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	2.28E-03	Off-site Re	n	n
552817.22_4174091.6_	552817.22	4174091.6	1.5	6.16E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.19E-03	Off-site Re	n	n
552837.22_4174091.6_	552837.22	4174091.6	1.5	6.08E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	2.16E-03	Off-site Re	n	n
552857.22_4174091.6_	552857.22	4174091.6	1.5	5.86E-03	6.54E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.68E-03	3.28E-03	2.03E-03	Off-site Re	n	n
552877.22_4174091.6_	552877.22	4174091.6	1.5	5.71E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.96E-03	Off-site Re	n	n
552897.22_4174091.6_	552897.22	4174091.6	1.5	5.54E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.90E-03	Off-site Re	n	n
552917.22_4174091.6_	552917.22	4174091.6	1.5	5.37E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.83E-03	Off-site Re	n	n
552937.22_4174091.6_	552937.22	4174091.6	1.5	5.18E-03	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.76E-03	Off-site Re	n	n
552957.22_4174091.6_	552957.22	4174091.6	1.5	4.96E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.65E-03	Off-site Re	n	n
552977.22_4174091.6_	552977.22	4174091.6	1.5	4.73E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.55E-03	Off-site Re	n	n
552997.22_4174091.6_	552997.22	4174091.6	1.5	4.56E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.48E-03	Off-site Re	n	n
553017.22_4174091.6_	553017.22	4174091.6	1.5	4.39E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	1.37E-03	Off-site Re	n	n
553037.22_4174091.6_	553037.22	4174091.6	1.5	4.32E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.33E-03	Off-site Re	n	n
553057.22_4174091.6_	553057.22	4174091.6	1.5	4.30E-03	3.57E-05	1.66E-05	1.05E-03	7.01E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	1.33E-03	Off-site Re	n	n
553077.22_4174091.6_	553077.22	4174091.6	1.5	4.29E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	1.33E-03	Off-site Re	n	n
553097.22_4174091.6_	553097.22	4174091.6	1.5	4.27E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.33E-03	Off-site Re	n	n
553117.22_4174091.6_	553117.22	4174091.6	1.5	4.28E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.35E-03	Off-site Re	n	n
553137.22_4174091.6_	553137.22	4174091.6	1.5	4.31E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	1.40E-03	Off-site Re	n	n
553157.22_4174091.6_	553157.22	4174091.6	1.5	4.28E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.41E-03	Off-site Re	n	n
553177.22_4174091.6_	553177.22	4174091.6	1.5	4.21E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.39E-03	Off-site Re	n	n
553197.22_4174091.6_	553197.22	4174091.6	1.5	4.00E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	1.25E-03	Non Res	n	n
553217.22_4174091.6_	553217.22	4174091.6	1.5	3.86E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	1.18E-03	Non Res	n	n
552237.22_4174091.6_	552237.22	4174091.6	1.5	3.76E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	1.15E-03	Non Res	n	n
552357.22_4174111.6_	552357.22	4174111.6	1.5	5.05E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	1.33E-03	Off-site Re	n	n
552377.22_4174111.6_	552377.22	4174111.6	1.5	5.27E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	1.40E-03	Non Res	n	n
552397.22_4174111.6_	552397.22	4174111.6	1.5	5.46E-03	2.78E-05	1.29E-05	8.16E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.46E-03	Off-site Re	n	n
552417.22_4174111.6_	552417.22	4174111.6	1.5	5.63E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.51E-03	Off-site Re	n	n
552437.22_4174111.6_	552437.22	4174111.6	1.5	5.77E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	1.55E-03	Off-site Re	n	n
552457.22_4174111.6_	552457.22	4174111.6	1.5	5.93E-03	3.11E-05	1.45E-05	9.13E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.59E-03	Off-site Re	n	n
552477.22_4174111.6_	552477.22	4174111.6	1.5	6.11E-03	3.21E-05	1.49E-05	9.42E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	1.64E-03	Off-site Re	n	n
552497.22_4174111.6_	552497.22	4174111.6	1.5	6.26E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	1.68E-03	Off-site Re	n	n
552517.22_4174111.6_	552517.22	4174111.6	1.5	6.41E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.73E-03	Off-site Re	n	n
552537.22_4174111.6_	552537.22	4174111.6	1.5	6.46E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	1.76E-03	Off-site Re	n	n
552557.22_4174111.6_	552557.22	4174111.6	1.5	6.47E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	1.79E-03	Non Res	n	n
552577.22_4174111.6_	552577.22	4174111.6	1.5	6.41E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	1.82E-03	Off-site Re	n	n
552597.22_4174111.6_	552597.22	4174111.6	1.5	6.24E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	1.82E-03	Off-site Re	n	n
552617.22_4174111.6_	552617.22	4174111.6	1.5	6.10E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.86E-03	Off-site Re	n	n
552637.22_4174111.6_	552637.22	4174111.6	1.5	5.77E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.76E-03	Off-site Re	n	n
552657.22_4174111.6_	552657.22	4174111.6	1.5	5.60E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.73E-03	Off-site Re	n	n
552677.22_4174111.6_	552677.22	4174111.6	1.5	5.55E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.73E-03	Off-site Re	n	n
552697.22_4174111.6_	552697.22	4174111.6	1.5	5.61E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.80E-03	Non Res	n	n
552717.22_4174111.6_	552717.22	4174111.6	1.5	5.73E-03	5.45E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.86E-03	2.93E-03	1.91E-03	Off-site Re	n	n
552737.22_4174111.6_	552737.22	4174111.6	1.5	6.13E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.24E-03	Off-site Re	n	n
552757.22_4174111.6_	552757.22	4174111.6	1.5	6.07E-03	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	2.17E-03	Off-site Re	n	n
552777.22_4174111.6_	552777.22	4174111.6	1.5	6.09E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	2.18E-03	Non Res	n	n
552797.22_4174111.6_	552797.22	4174111.6	1.5	5.90E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	2.03E-03	Non Res	n	n
552817.22_4174111.6_	552817.22	4174111.6	1.5	5.77E-03	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.95E-03	Non Res	n	n
552837.22_4174111.6_	552837.22	4174111.6	1.5	5.69E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.91E-03	Non Res	n	n
552857.22_4174111.6_	552857.22	4174111.6	1.5	5.55E-03	6.32E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.83E-03	Off-site Re	n	n
552877.22_4174111.6_	552877.22	4174111.6	1.5	5.42E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.77E-03	Off-site Re	n	n
552897.22_4174111.6_	552897.22	4174111.6	1.5	5.26E-03	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.40E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.99E-03	2.56E-03	1.72E-03	Off-site Re	n	n
552917.22_4174111.6_	552917.22	4174111.6	1.5	5.10E-03	4.88E-05	2.26E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	1.66E-03	Off-site Re	n	n
552937.22_4174111.6_	552937.22	4174111.6	1.5	4.91E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4174151.6_	552457.22	4174151.6	1.5	5.49E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	1.44E-03	Off-site Re	n	n
552477.22_4174151.6_	552477.22	4174151.6	1.5	5.65E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.48E-03	Non Res	n	n
552497.22_4174151.6_	552497.22	4174151.6	1.5	5.80E-03	2.79E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	1.53E-03	Off-site Re	n	n
552517.22_4174151.6_	552517.22	4174151.6	1.5	5.87E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.43E-03	1.55E-03	Off-site Re	n	n
552537.22_4174151.6_	552537.22	4174151.6	1.5	5.93E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.57E-03	Off-site Re	n	n
552557.22_4174151.6_	552557.22	4174151.6	1.5	5.74E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	1.49E-03	Off-site Re	n	n
552577.22_4174151.6_	552577.22	4174151.6	1.5	5.59E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	1.45E-03	Off-site Re	n	n
552597.22_4174151.6_	552597.22	4174151.6	1.5	5.40E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	1.42E-03	Off-site Re	n	n
552617.22_4174151.6_	552617.22	4174151.6	1.5	5.30E-03	2.49E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	1.34E-03	Off-site Re	n	n
552637.22_4174151.6_	552637.22	4174151.6	1.5	5.03E-03	2.84E-05	1.32E-05	8.34E-04	5.59E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.38E-03	Off-site Re	n	n
552657.22_4174151.6_	552657.22	4174151.6	1.5	5.05E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	1.47E-03	Non Res	n	n
552677.22_4174151.6_	552677.22	4174151.6	1.5	4.99E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.45E-03	Non Res	n	n
552697.22_4174151.6_	552697.22	4174151.6	1.5	5.02E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	1.49E-03	Non Res	n	n
552717.22_4174151.6_	552717.22	4174151.6	1.5	5.03E-03	3.81E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.51E-03	Off-site Re	n	n
552737.22_4174151.6_	552737.22	4174151.6	1.5	5.32E-03	5.14E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.74E-03	Off-site Re	n	n
552757.22_4174151.6_	552757.22	4174151.6	1.5	5.30E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.70E-03	Off-site Re	n	n
552777.22_4174151.6_	552777.22	4174151.6	1.5	5.30E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.63E-03	2.40E-03	1.69E-03	Off-site Re	n	n
552797.22_4174151.6_	552797.22	4174151.6	1.5	5.31E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	1.69E-03	Off-site Re	n	n
552817.22_4174151.6_	552817.22	4174151.6	1.5	5.26E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	1.67E-03	Non Res	n	n
552837.22_4174151.6_	552837.22	4174151.6	1.5	5.12E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.59E-03	Non Res	n	n
552857.22_4174151.6_	552857.22	4174151.6	1.5	5.01E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.53E-03	Off-site Re	n	n
552877.22_4174151.6_	552877.22	4174151.6	1.5	4.94E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.50E-03	Off-site Re	n	n
552897.22_4174151.6_	552897.22	4174151.6	1.5	4.78E-03	3.70E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.44E-03	Off-site Re	n	n
552917.22_4174151.6_	552917.22	4174151.6	1.5	4.62E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.37E-03	Off-site Re	n	n
552937.22_4174151.6_	552937.22	4174151.6	1.5	4.46E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	1.30E-03	Off-site Re	n	n
552957.22_4174151.6_	552957.22	4174151.6	1.5	4.21E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	1.19E-03	Off-site Re	n	n
552977.22_4174151.6_	552977.22	4174151.6	1.5	4.03E-03	2.36E-05	1.10E-05	6.92E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	1.11E-03	Non Res	n	n
552997.22_4174151.6_	552997.22	4174151.6	1.5	3.88E-03	2.20E-05	1.02E-05	6.45E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.42E-06	2.40E-04	9.42E-06	2.58E-03	1.10E-03	1.06E-03	Non Res	n	n
553017.22_4174151.6_	553017.22	4174151.6	1.5	3.69E-03	1.93E-05	8.98E-06	5.67E-04	3.80E-05	2.05E-04	1.09E-04	1.81E-03	8.29E-06	2.11E-04	8.29E-06	2.27E-03	9.71E-04	9.91E-04	Off-site Re	n	n
553037.22_4174151.6_	553037.22	4174151.6	1.5	3.58E-03	1.76E-05	8.17E-06	5.17E-04	3.46E-05	1.86E-04	9.94E-05	1.65E-03	7.55E-06	1.92E-04	7.55E-06	2.07E-03	8.84E-04	9.46E-04	Off-site Re	n	n
553057.22_4174151.6_	553057.22	4174151.6	1.5	3.54E-03	1.71E-05	7.95E-06	5.02E-04	3.36E-05	1.81E-04	9.66E-05	1.60E-03	7.33E-06	1.87E-04	7.33E-06	2.01E-03	8.59E-04	9.31E-04	Off-site Re	n	n
553077.22_4174151.6_	553077.22	4174151.6	1.5	3.54E-03	1.75E-05	8.13E-06	5.13E-04	3.44E-05	1.85E-04	9.88E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.06E-03	8.79E-04	9.37E-04	Non Res	n	n
553097.22_4174151.6_	553097.22	4174151.6	1.5	3.54E-03	1.79E-05	8.31E-06	5.25E-04	3.51E-05	1.89E-04	1.01E-04	1.67E-03	7.67E-06	1.96E-04	7.67E-06	2.10E-03	8.98E-04	9.43E-04	Non Res	n	n
553117.22_4174151.6_	553117.22	4174151.6	1.5	3.78E-03	2.50E-05	1.16E-05	7.34E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	1.08E-03	Off-site Re	n	n
553137.22_4174151.6_	553137.22	4174151.6	1.5	3.82E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	1.13E-03	Off-site Re	n	n
553157.22_4174151.6_	553157.22	4174151.6	1.5	3.84E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	1.15E-03	Off-site Re	n	n
553177.22_4174151.6_	553177.22	4174151.6	1.5	3.71E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.32E-03	1.09E-03	Non Res	n	n
552397.22_4174171.6_	552397.22	4174171.6	1.5	4.93E-03	2.34E-05	1.09E-05	6.86E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.17E-03	1.29E-03	Off-site Re	n	n
552417.22_4174171.6_	552417.22	4174171.6	1.5	5.03E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	1.31E-03	Off-site Re	n	n
552437.22_4174171.6_	552437.22	4174171.6	1.5	5.16E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	1.35E-03	Non Res	n	n
552457.22_4174171.6_	552457.22	4174171.6	1.5	5.30E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	1.38E-03	Non Res	n	n
552477.22_4174171.6_	552477.22	4174171.6	1.5	5.39E-03	2.50E-05	1.15E-05	7.04E-04	4.72E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	1.39E-03	Off-site Re	n	n
552497.22_4174171.6_	552497.22	4174171.6	1.5	5.53E-03	2.44E-05	1.13E-05	7.15E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	1.42E-03	Off-site Re	n	n
552517.22_4174171.6_	552517.22	4174171.6	1.5	5.52E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	1.41E-03	Off-site Re	n	n
552537.22_4174171.6_	552537.22	4174171.6	1.5	5.50E-03	2.30E-05	1.07E-05	6.73E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	1.40E-03	Off-site Re	n	n
552557.22_4174171.6_	552557.22	4174171.6	1.5	5.30E-03	2.02E-05	9.39E-06	5.93E-04	3.97E-05	2.14E-04	1.14E-04	1.89E-03	8.67E-06	2.21E-04	8.67E-06	2.38E-03	1.02E-03	1.33E-03	Off-site Re	n	n
552577.22_4174171.6_	552577.22	4174171.6	1.5	4.99E-03	1.74E-05	8.07E-06	5.10E-04	3.42E-05	1.84E-04	9.81E-05	1.63E-03	7.45E-06	1.90E-04	7.45E-06	2.04E-03	8.73E-04	1.23E-03	Off-site Re	n	n
552597.22_4174171.6_	552597.22	4174171.6	1.5	4.93E-03	1.91E-05	8.88E-06	5.61E-04	3.76E-05	2.02E-04	1.08E-04	1.79E-03	8.19E-06	2.09E-04	8.19E-06	2.25E-03	9.60E-04	1.24E-03	Off-site Re	n	n
552617.22_4174171.6_	552617.22	4174171.6	1.5	4.87E-03	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	1.26E-03	Non Res	n	n
552637.22_4174171.6_	552637.22	4174171.6	1.5	4.80E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	1.29E-03	Non Res	n	n
552657.22_4174171.6_	552657.22	4174171.6	1.5	4.80E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.16E-04	1.69E-04	2.79E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	1.35E-03	Off-site Re	n	n
552677.22_4174171.6_	552677.22	4174171.6	1.5	4.84E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.42E-03	Off-site Re	n	n
552697.22_4174171.6_	552697.22	4174171.6	1.5	4.76E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.84E-03	1.30E-05	3.33E-04	1.30E-05	3.57E-03	1.53E-03	1.35E-03	Non Res	n	n
552717.22_4174171.6_	552717.22	4174171.6	1.5	4.96E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	1.53E-03	Off-site Re	n	n
552737.22_4174171.6_	552737.22	4174171.6	1.5	5.10E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.64E-03	Off-site Re	n	n
552757.22_4174171.6_	552757.22	4174171.6	1.5	5.07E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	1.59E-03	Off-site Re	n	n
552777.22_4174171.6_	552777.22	4174171.6	1.5	5.08E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	1.58E-03	Off-site Re	n	n
552797.22_4174171.6_	552797.22	4174171.6	1.5	5.04E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	1.55E-03	Off-site Re	n	n
552817.22_4174171.6_	552817.22	4174171.6	1.5	5.01E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	1.53E-03	Off-site Re	n	n
552837.22_4174171.6_	552837.22	4174171.6	1.5	4.90E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.47E-03	Non Res	n	n
552857.22_4174171.6_	552857.22	4174171.6	1.5	4.80E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.14E-03	1.77E-03	1.42E-03	Non Res	n	n
552877.22_4174171.6_	552877.22	4174171.6	1.5	4.73E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	1.39E-03	Off-site Re	n	n
552897.22_4174171.6_	552897.22	4174171.6	1.5	4.60E-03	3.23E-05	1.50E-05	9.47E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	1.34E-03	Off-site Re	n	n
552917.22_4174171.6_	552917.22	4174171.6	1.5	4.41E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.26E-03	Off-site Re	n	n
552937.22_4174171.6_	552937.22	4174171.6	1.5	4.23E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	1.19E-03	Non Res	n	n
552957.22_4174171.6_	552957.22	4174171.6	1.5	4.09E-03	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	1.13E-03	Non Res	n	n
552977.22_4174171.6_	552977.22	4174171.6	1.5	3.82E-03	1.95E-05	9.04E-06	5.71E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.34E-06	2.13E-04	8.34E-06	2.29E-03	9.77E-04	1.02E-03	Off-site Re	n	n
552997.22_4174171.6_	552997.22	4174171.6	1.5	3.62E-03	1.64E-05	7.63E-06	4.82E-04	3.23E-05	1.74E-04	9.28E-05	1.54E-03	7.04E-06	1.80E-04	7.04E-06	1.93E-03	8.25E-04	9.39E-04	Off-site Re	n	n
553017.22_4174171.6_	553017.22	4174171.6	1.5	3.50E-03	1.55E-05	7.19E-06	4.55E-04	3.04E-05	1.64E-04	8.74E-05	1.45E-03	6.64E-06	1.69E-04	6.64E-06	1.82E-03	7.78E-04	9.04E-04	Off-site Re	n	n
553037.22_4174171.6_	553037.22	4174171.6	1.5	3.37E-03	1.40E-05	6.52E-06	4.12E-04	2.76E-05	1.49E-04	7.93E-05	1.31E-03	6.02E-06	1.54E-04	6.02E-06	1.65E-03	7.05E-04	8.59E-04	Off-site Re	n	n
553057.22_4174171.6_	553057.22	4174171.6	1.5	3.36E-03	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.13E-05	1.35E-03	6.18E-06	1.57E-04	6.18E-06	1.69E-03	7.23E-04	8.60E-04	Off-site Re	n	n
553077.22_4174171.6_	553077.22	4174171.6	1.5	3.40E-03	1.59E-05	7.37E-06	4.65E-04	3.12E-05	1.68E-04	8.95E-05	1.48E-03	6.80E-06	1.73E-04	6.80E-06	1.86E-03	7.96E-04	8.88E-04	Off-site Re	n	n
553097.22_4174171.6_	553097.22	4174171.6	1.5	3.41E-03	1.60E-05	7.45E-06	4.71E-04	3.15E-05	1.70E-04	9.05E-05	1.50E-03	6.88E-06	1.75E-04	6.88E-06	1.88E-03	8.05E-04	8.92E-04	Non Res	n	n
553117.22_4174171.6_	553117.22	4174171.6	1.5	3.67E-03	1.86E-05	8.59E-06	5.11E-04	3.38E-05	1.86E-04	9.88E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.06E-03	8.79E-04	1.04E-03	Off-site Re	n	n
553137.22_4174171.6_	553137.22	4174171.6	1.5	3.72E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	1.09E-03	Off-site Re	n	n
553157.22_4174171.6_	553157.22	4174171.6	1.5	3.69E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.98E-03	1.28E-03	1.07E-03	Non Res	n	n
552417.22_4174191.6_	552417.22	4174191.6	1.5	4.88E-03	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	1.27E-03	Off-site Re	n	n
552437.22_4174191.6_	552437.22	4174191.6	1.5	4.96E-03	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	1.28E-03	Off-site Re	n	n
552457.22_4174191.6_	552457.22	4174191.6	1.5	5.07E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	1.30E-03	Off-site Re	n	n
552477.22_4174191.6_	552477.22	4174191.6	1.5	5.15E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	1.31E-03	Non Res	n	n
552497.22_4174191.6_	552497.22	4174191.6	1.5	5.21E-03	2.05E-05	9.53E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	1.31E-03	Off-site Re	n	n
552517.22_4174191.6_	552517.22	4174191.6	1.5	5.20E-03	1.95E-05	9.07E-06	5.73E-04	3.84E-05	2.07E-04	1.10E-04	1.83E-03	8.38E-06	2.14E-04	8.38E-06	2.30E-03	9.81E-04	1.30E-03	Off-site Re	n	n
552537.22_4174191.6_	552537.22	4174191.6	1.5	5.11E-03	1.83E-05	8.51E-06	5.38E-04	3.60E-05	1.94E-04	1.03E-04	1.71E-03	7.86E-06	2.00E-04	7.86E-06	2.15E-03	9.20E-04	1.26E-03	Off-site Re	n	n
552557.22_4174191.6_	552557.22	4174191.6	1.5	4.90E-03	1.60E-05	7.43E-06	4.69E-04	3.14E-05	1.69E-04	9.03E-05	1.50E-03	6.86E-06	1.75E-04	6.86E-06	1.88E-03	8.03E-04	1.19E-03	Off-site Re	n	n
552577.22_4174191.6_	552577.22	4174191.6	1.5	4.80E-03	1.62E-05	7.50E-06	4.74E-04	3.17E-05	1.71E-04	9.12E-05	1.51E-03	6.93E-06	1.77E-04	6.93E-06	1.90E-03	8.11E-04	1.17E-03	Non Res	n	n
552597.22_4174191.6_	552597.22	4174191.6	1.5	4.68E-03	1.66E-05	7.71E-06	4.88E-04	3.26E-05	1.76E-04	9.38E-05	1.55E-03	7.12E-06	1.82E-04	7.12E-06	1.95E-03	8.34E-04	1.15E-03	Off-site Re	n	n
552617.22_4174191.6_	552617.22	4174191.6	1.5	4.35E-03	1.56E-05	7.26E-06	4.60E-04	3.07E-05	1.66E-04	8.86E-05	1.46E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.87E-04	1.07E-03	Off-site Re	n	n
552637.22_4174191.6_	552637.22	4174191.6	1.5	4.46E-03	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	1.15E-03	Off-site Re	n	n
552657.22_4174191.6_	552657.22	4174191.6	1.5	4.46E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	1.20E-03	Off-site Re	n	n
552677.22_4174191.6_	552677.22	4174191.6	1.5	4.59E-03	2.80E-05	1.30E-05	8.21E-04	5.49E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	1.28E-03	Off-site Re	n	n
552697.22_4174191.6_	552697.22	4174191.6	1.5	4.62E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4174231.6_	552497.22	4174231.6	1.5	4.76E-03	1.66E-05	7.70E-06	4.86E-04	3.26E-05	1.76E-04	9.36E-05	1.55E-03	7.11E-06	1.81E-04	7.11E-06	1.95E-03	8.32E-04	1.17E-03	Non Res	n	n
552517.22_4174231.6_	552517.22	4174231.6	1.5	4.72E-03	1.59E-05	7.37E-06	4.66E-04	3.12E-05	1.68E-04	8.95E-05	1.48E-03	6.80E-06	1.73E-04	6.80E-06	1.86E-03	7.97E-04	1.15E-03	Off-site Res	n	n
552537.22_4174231.6_	552537.22	4174231.6	1.5	4.67E-03	1.51E-05	7.03E-06	4.44E-04	2.97E-05	1.60E-04	8.54E-05	1.41E-03	6.49E-06	1.65E-04	6.49E-06	1.78E-03	7.60E-04	1.13E-03	Off-site Res	n	n
552557.22_4174231.6_	552557.22	4174231.6	1.5	4.37E-03	1.23E-05	5.73E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.19E-04	1.04E-03	Off-site Res	n	n
552577.22_4174231.6_	552577.22	4174231.6	1.5	4.08E-03	1.01E-05	4.68E-06	2.96E-04	1.98E-05	1.07E-04	5.69E-05	9.43E-04	4.32E-06	1.10E-04	4.32E-06	1.18E-03	5.06E-04	9.49E-04	Off-site Res	n	n
552597.22_4174231.6_	552597.22	4174231.6	1.5	3.86E-03	9.05E-06	4.20E-06	2.66E-04	1.78E-05	9.58E-05	5.11E-05	8.46E-04	3.88E-06	9.89E-05	3.88E-06	1.06E-03	4.54E-04	8.91E-04	Off-site Res	n	n
552617.22_4174231.6_	552617.22	4174231.6	1.5	3.79E-03	9.71E-06	4.51E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	9.08E-04	4.16E-06	1.06E-04	4.16E-06	1.14E-03	4.88E-04	8.86E-04	Off-site Res	n	n
552637.22_4174231.6_	552637.22	4174231.6	1.5	3.82E-03	1.18E-05	5.46E-06	3.45E-04	2.31E-05	1.24E-04	6.63E-05	1.10E-03	5.04E-06	1.28E-04	5.04E-06	1.38E-03	5.90E-04	9.18E-04	Off-site Res	n	n
552657.22_4174231.6_	552657.22	4174231.6	1.5	4.16E-03	2.04E-05	9.49E-06	6.00E-04	4.02E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	1.10E-03	Off-site Res	n	n
552677.22_4174231.6_	552677.22	4174231.6	1.5	4.27E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.19E-03	Off-site Res	n	n
552697.22_4174231.6_	552697.22	4174231.6	1.5	4.23E-03	2.34E-05	1.09E-05	6.86E-04	4.59E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.55E-04	1.00E-05	2.75E-03	1.17E-03	1.15E-03	Non Res	n	n
552717.22_4174231.6_	552717.22	4174231.6	1.5	4.42E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	1.32E-03	Off-site Res	n	n
552737.22_4174231.6_	552737.22	4174231.6	1.5	4.59E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	1.45E-03	Off-site Res	n	n
552757.22_4174231.6_	552757.22	4174231.6	1.5	4.54E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.86E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.38E-03	Off-site Res	n	n
552777.22_4174231.6_	552777.22	4174231.6	1.5	4.49E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	1.34E-03	Off-site Res	n	n
552797.22_4174231.6_	552797.22	4174231.6	1.5	4.45E-03	3.11E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	1.30E-03	Off-site Res	n	n
552817.22_4174231.6_	552817.22	4174231.6	1.5	4.41E-03	2.98E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.49E-03	1.49E-03	1.27E-03	Off-site Res	n	n
552837.22_4174231.6_	552837.22	4174231.6	1.5	4.34E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.23E-03	Off-site Res	n	n
552857.22_4174231.6_	552857.22	4174231.6	1.5	4.27E-03	2.62E-05	1.21E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	1.20E-03	Off-site Res	n	n
552877.22_4174231.6_	552877.22	4174231.6	1.5	4.22E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	1.18E-03	Non Res	n	n
552897.22_4174231.6_	552897.22	4174231.6	1.5	4.12E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.81E-03	1.20E-03	1.14E-03	Non Res	n	n
552917.22_4174231.6_	552917.22	4174231.6	1.5	3.99E-03	2.23E-05	1.04E-05	6.55E-04	4.39E-05	2.36E-04	1.26E-04	2.09E-03	9.57E-06	2.44E-04	9.57E-06	2.62E-03	1.12E-03	1.09E-03	Off-site Res	n	n
552937.22_4174231.6_	552937.22	4174231.6	1.5	3.75E-03	1.85E-05	8.57E-06	5.41E-04	3.62E-05	1.95E-04	1.04E-04	1.73E-03	7.91E-06	2.02E-04	7.91E-06	2.17E-03	9.26E-04	9.91E-04	Off-site Res	n	n
552957.22_4174231.6_	552957.22	4174231.6	1.5	3.48E-03	1.45E-05	6.75E-06	4.26E-04	2.85E-05	1.54E-04	8.20E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.29E-04	8.86E-04	Off-site Res	n	n
552977.22_4174231.6_	552977.22	4174231.6	1.5	3.31E-03	1.24E-05	5.76E-06	3.64E-04	2.44E-05	1.31E-04	7.00E-05	1.16E-03	5.32E-06	1.36E-04	5.32E-06	1.46E-03	6.23E-04	8.25E-04	Off-site Res	n	n
552997.22_4174231.6_	552997.22	4174231.6	1.5	3.22E-03	1.15E-05	5.34E-06	3.37E-04	2.26E-05	1.22E-04	6.49E-05	1.08E-03	4.93E-06	1.26E-04	4.93E-06	1.35E-03	5.77E-04	7.94E-04	Off-site Res	n	n
553017.22_4174231.6_	553017.22	4174231.6	1.5	3.15E-03	1.13E-05	5.25E-06	3.32E-04	2.22E-05	1.20E-04	6.38E-05	1.06E-03	4.85E-06	1.24E-04	4.85E-06	1.33E-03	5.68E-04	7.79E-04	Off-site Res	n	n
553037.22_4174231.6_	553037.22	4174231.6	1.5	3.10E-03	1.13E-05	5.23E-06	3.31E-04	2.21E-05	1.19E-04	6.36E-05	1.05E-03	4.83E-06	1.23E-04	4.83E-06	1.32E-03	5.66E-04	7.68E-04	Off-site Res	n	n
553057.22_4174231.6_	553057.22	4174231.6	1.5	3.18E-03	1.34E-05	6.22E-06	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.25E-03	5.74E-06	1.46E-04	5.74E-06	1.57E-03	6.72E-04	8.10E-04	Off-site Res	n	n
553077.22_4174231.6_	553077.22	4174231.6	1.5	3.16E-03	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	8.14E-04	Non Res	n	n
552437.22_4174251.6_	552437.22	4174251.6	1.5	4.36E-03	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.84E-04	1.08E-03	Off-site Res	n	n
552457.22_4174251.6_	552457.22	4174251.6	1.5	4.46E-03	1.56E-05	7.25E-06	4.58E-04	3.07E-05	1.65E-04	8.82E-05	1.46E-03	6.70E-06	1.71E-04	6.70E-06	1.84E-03	7.84E-04	1.10E-03	Non Res	n	n
552477.22_4174251.6_	552477.22	4174251.6	1.5	4.52E-03	1.53E-05	7.08E-06	4.48E-04	3.00E-05	1.62E-04	8.61E-05	1.43E-03	6.54E-06	1.67E-04	6.54E-06	1.79E-03	7.66E-04	1.10E-03	Off-site Res	n	n
552497.22_4174251.6_	552497.22	4174251.6	1.5	4.51E-03	1.44E-05	6.68E-06	4.22E-04	2.83E-05	1.52E-04	8.12E-05	1.34E-03	6.16E-06	1.57E-04	6.16E-06	1.69E-03	7.22E-04	1.09E-03	Non Res	n	n
552517.22_4174251.6_	552517.22	4174251.6	1.5	4.46E-03	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.79E-05	1.29E-03	5.91E-06	1.51E-04	5.91E-06	1.62E-03	6.93E-04	1.07E-03	Off-site Res	n	n
552537.22_4174251.6_	552537.22	4174251.6	1.5	4.35E-03	1.25E-05	5.82E-06	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.17E-03	5.38E-06	1.37E-04	5.38E-06	1.47E-03	6.30E-04	1.03E-03	Off-site Res	n	n
552557.22_4174251.6_	552557.22	4174251.6	1.5	4.14E-03	1.08E-05	5.04E-06	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.01E-03	4.65E-06	1.19E-04	4.65E-06	1.27E-03	5.44E-04	9.70E-04	Off-site Res	n	n
552577.22_4174251.6_	552577.22	4174251.6	1.5	3.88E-03	8.80E-06	4.09E-06	2.58E-04	1.73E-05	9.32E-05	4.97E-05	8.23E-04	3.77E-06	9.62E-05	3.77E-06	1.03E-03	4.42E-04	8.91E-04	Off-site Res	n	n
552597.22_4174251.6_	552597.22	4174251.6	1.5	3.72E-03	8.34E-06	3.87E-06	2.45E-04	1.64E-05	8.83E-05	4.70E-05	7.79E-04	3.57E-06	9.11E-05	3.57E-06	9.79E-04	4.18E-04	8.54E-04	Off-site Res	n	n
552617.22_4174251.6_	552617.22	4174251.6	1.5	3.65E-03	8.78E-06	4.07E-06	2.57E-04	1.72E-05	9.29E-05	4.95E-05	8.20E-04	3.76E-06	9.59E-05	3.76E-06	1.03E-03	4.41E-04	8.45E-04	Off-site Res	n	n
552637.22_4174251.6_	552637.22	4174251.6	1.5	3.74E-03	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.76E-04	8.98E-04	Off-site Res	n	n
552657.22_4174251.6_	552657.22	4174251.6	1.5	4.02E-03	1.88E-05	8.72E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.05E-04	8.06E-06	2.21E-03	9.44E-04	1.05E-03	Off-site Res	n	n
552677.22_4174251.6_	552677.22	4174251.6	1.5	4.03E-03	2.01E-05	9.33E-06	5.90E-04	3.95E-05	2.13E-04	1.13E-04	1.88E-03	8.61E-06	2.20E-04	8.61E-06	2.36E-03	1.01E-03	1.07E-03	Non Res	n	n
552697.22_4174251.6_	552697.22	4174251.6	1.5	4.12E-03	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.14E-03	Non Res	n	n
552717.22_4174251.6_	552717.22	4174251.6	1.5	4.12E-03	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	1.15E-03	Off-site Res	n	n
552737.22_4174251.6_	552737.22	4174251.6	1.5	4.45E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	1.42E-03	Off-site Res	n	n
552757.22_4174251.6_	552757.22	4174251.6	1.5	4.39E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.34E-03	Off-site Res	n	n
552777.22_4174251.6_	552777.22	4174251.6	1.5	4.33E-03	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	1.28E-03	Off-site Res	n	n
552797.22_4174251.6_	552797.22	4174251.6	1.5	4.27E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.24E-03	Off-site Res	n	n
552817.22_4174251.6_	552817.22	4174251.6	1.5	4.22E-03	2.75E-05	1.28E-05	8.07E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	1.20E-03	Off-site Res	n	n
552837.22_4174251.6_	552837.22	4174251.6	1.5	4.18E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	1.18E-03	Off-site Res	n	n
552857.22_4174251.6_	552857.22	4174251.6	1.5	4.11E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	1.14E-03	Off-site Res	n	n
552877.22_4174251.6_	552877.22	4174251.6	1.5	4.04E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	1.11E-03	Off-site Res	n	n
552897.22_4174251.6_	552897.22	4174251.6	1.5	4.00E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	1.10E-03	Non Res	n	n
552917.22_4174251.6_	552917.22	4174251.6	1.5	3.89E-03	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.55E-03	1.09E-03	1.06E-03	Non Res	n	n
552937.22_4174251.6_	552937.22	4174251.6	1.5	3.61E-03	1.73E-05	8.03E-06	5.07E-04	3.40E-05	1.83E-04	9.76E-05	1.62E-03	7.41E-06	1.89E-04	7.41E-06	2.03E-03	8.68E-04	9.49E-04	Non Res	n	n
552957.22_4174251.6_	552957.22	4174251.6	1.5	3.30E-03	1.26E-05	5.85E-06	3.69E-04	2.47E-05	1.33E-04	7.11E-05	1.18E-03	5.40E-06	1.38E-04	5.40E-06	1.48E-03	6.32E-04	8.25E-04	Off-site Res	n	n
552977.22_4174251.6_	552977.22	4174251.6	1.5	3.22E-03	1.19E-05	5.54E-06	3.50E-04	2.34E-05	1.26E-04	6.73E-05	1.12E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.99E-04	8.00E-04	Off-site Res	n	n
552997.22_4174251.6_	552997.22	4174251.6	1.5	3.17E-03	1.17E-05	5.44E-06	3.44E-04	2.30E-05	1.24E-04	6.62E-05	1.10E-03	5.02E-06	1.28E-04	5.02E-06	1.38E-03	5.88E-04	7.88E-04	Off-site Res	n	n
553017.22_4174251.6_	553017.22	4174251.6	1.5	3.11E-03	1.15E-05	5.34E-06	3.38E-04	2.26E-05	1.22E-04	6.49E-05	1.08E-03	4.93E-06	1.26E-04	4.93E-06	1.35E-03	5.77E-04	7.74E-04	Off-site Res	n	n
553037.22_4174251.6_	553037.22	4174251.6	1.5	3.10E-03	1.18E-05	5.49E-06	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.93E-04	7.74E-04	Off-site Res	n	n
553057.22_4174251.6_	553057.22	4174251.6	1.5	3.12E-03	1.32E-05	6.11E-06	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.23E-03	5.64E-06	1.44E-04	5.64E-06	1.54E-03	6.60E-04	7.97E-04	Non Res	n	n
552457.22_4174271.6_	552457.22	4174271.6	1.5	4.25E-03	1.38E-05	6.39E-06	4.04E-04	2.70E-05	1.46E-04	7.76E-05	1.29E-03	5.89E-06	1.50E-04	5.89E-06	1.62E-03	6.90E-04	1.03E-03	Off-site Res	n	n
552477.22_4174271.6_	552477.22	4174271.6	1.5	4.31E-03	1.36E-05	6.31E-06	3.99E-04	2.67E-05	1.44E-04	7.68E-05	1.27E-03	5.83E-06	1.49E-04	5.83E-06	1.60E-03	6.83E-04	1.04E-03	Off-site Res	n	n
552497.22_4174271.6_	552497.22	4174271.6	1.5	4.23E-03	1.23E-05	5.69E-06	3.59E-04	2.41E-05	1.30E-04	6.91E-05	1.15E-03	5.25E-06	1.34E-04	5.25E-06	1.44E-03	6.15E-04	1.01E-03	Off-site Res	n	n
552517.22_4174271.6_	552517.22	4174271.6	1.5	4.15E-03	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	9.78E-04	Non Res	n	n
552537.22_4174271.6_	552537.22	4174271.6	1.5	4.06E-03	1.04E-05	4.85E-06	3.06E-04	2.05E-05	1.11E-04	5.89E-05	9.76E-04	4.47E-06	1.14E-04	4.47E-06	1.23E-03	5.24E-04	9.48E-04	Off-site Res	n	n
552557.22_4174271.6_	552557.22	4174271.6	1.5	3.93E-03	9.45E-06	4.39E-06	2.77E-04	1.86E-05	1.00E-04	5.33E-05	8.83E-04	4.05E-06	1.03E-04	4.05E-06	1.11E-03	4.74E-04	9.10E-04	Off-site Res	n	n
552577.22_4174271.6_	552577.22	4174271.6	1.5	3.71E-03	7.82E-06	3.63E-06	2.29E-04	1.54E-05	8.28E-05	4.41E-05	7.31E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	8.44E-04	Non Res	n	n
552597.22_4174271.6_	552597.22	4174271.6	1.5	3.57E-03	7.46E-06	3.47E-06	2.19E-04	1.47E-05	7.90E-05	4.21E-05	6.98E-04	3.20E-06	8.16E-05	3.20E-06	8.77E-04	3.75E-04	8.13E-04	Off-site Res	n	n
552617.22_4174271.6_	552617.22	4174271.6	1.5	3.51E-03	7.86E-06	3.65E-06	2.31E-04	1.54E-05	8.32E-05	4.44E-05	7.35E-04	3.37E-06	8.59E-05	3.37E-06	9.23E-04	3.95E-04	8.05E-04	Off-site Res	n	n
552637.22_4174271.6_	552637.22	4174271.6	1.5	3.65E-03	1.10E-05	5.11E-06	3.23E-04	2.16E-05	1.17E-04	6.22E-05	1.03E-03	4.72E-06	1.20E-04	4.72E-06	1.29E-03	5.53E-04	8.74E-04	Off-site Res	n	n
552657.22_4174271.6_	552657.22	4174271.6	1.5	3.84E-03	1.62E-05	7.50E-06	4.74E-04	3.17E-05	1.71E-04	9.12E-05	1.51E-03	6.93E-06	1.77E-04	6.93E-06	1.90E-03	8.11E-04	9.79E-04	Off-site Res	n	n
552677.22_4174271.6_	552677.22	4174271.6	1.5	3.88E-03	1.94E-05	9.02E-06	5.70E-04	3.82E-05	2.06E-04	1.10E-04	1.82E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.75E-04	1.03E-03	Off-site Res	n	n
552697.22_4174271.6_	552697.22	4174271.6	1.5	3.98E-03	2.26E-05	1.05E-05	6.64E-04	4.44E-05	2.40E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.14E-03	1.09E-03	Non Res	n	n
552717.22_4174271.6_	552717.22	4174271.6	1.5	3.98E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	1.11E-03	Off-site Res	n	n
552737.22_4174271.6_	552737.22	4174271.6	1.5	4.18E-03	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.28E-03	Off-site Res	n	n
552757.22_4174271.6_	552757.22	4174271.6	1.5	4.21E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	1.30E-03	Off-site Res	n	n
552777.22_4174271.6_	552777.22	4174271.6	1.5	4.15E-03	3.10E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	1.24E-03	Off-site Res	n	n
552797.22_4174271.6_	552797.22	4174271.6	1.5	4.11E-03	2.82E-05	1.31E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.20E-03	Off-site Res	n	n
552817.22_4174271.6_	552817.22	4174271.6	1.5	4.07E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	1.17E-03	Off-site Res	n	n
552837.22_4174271.6_	552837.22	4174271.6	1.5	4.01E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	1.14E-03	Off-site Res	n	n
552857.22_4174271.6_	552857.22	4174271.6	1.5	3.95E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.03E-05	2.61E-04	1.03E-05	2.81E-03	1.20E-03	1.10E-03	Off-site Res	n	n
552877.22_4174271.6_	552877.22	4174271.6	1.5	3.87E-03	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.40E-06	2.40E-04	9.40E-06	2.58E-03	1.10E-03	1.06E-03	Off-site Res	n	n
552897.22_4174271.6_	552897.22	4174271.6	1.5	3.86E-03	2.22E-05	1.03E-05	6.52E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.12E-03	1.06E-03	Non Res	n	n
552917.22_4174271.6_	552917.22	4174271.6	1.5	3.79E-03	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	1.04E-03	Non Res	n	n
552937.22_4174271.6_	552937.22	4174271.6	1.5	3.68E-03	1.98E-05	9.19E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.48E-06	2.16E-04	8.48E-06	2.32E-03	9.93E-04	9.96E-04	Non Res	n	n
552957.22_4174271.6_	552957.22	4174271.6	1.5	3.32E-03	1.44E-05	6.69E-06	4.23E-04	2.83E-05	1.53E-04	8.14E-05	1.35E-03	6.18E-06	1.58E-04	6.18E-06	1.69E-03	7.24E-04	8.53E-04	Non Res	n	n
552977.22_4174271.6_	552977.22	4174271.6	1.5	3.19E-03	1.25E-05	5.79E-06	3.66E-04	2.45E-05	1.32E-04	7.03E-05	1.17E-03	5.34E-06	1.36E-04	5.34E-06	1.46E-03	6.26E-04	8.00E-04	Off-site Res	n	n
552997.22_4174271.6_	552997.22	4174271.6	1.5	3.13E-03	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.84E-05	1.13E-03	5.19E-06	1.32E-04	5.19E-06	1.42E-03	6.08E-04	7.85E-04	Off-site Res	n	n
553017.22_4174271.6_	553017.22	4174271.6	1.5	3.08E-03	1.17E-05	5.44E-06	3.44E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes
552577.22_4174331.6_	552577.22	4174331.6	1.5	3.22E-03	5.41E-06	2.51E-06	1.59E-04	1.06E-05	5.73E-05	3.06E-05	5.06E-04	2.32E-06	5.92E-05	2.32E-06	6.36E-04	2.72E-04
552597.22_4174331.6_	552597.22	4174331.6	1.5	3.20E-03	5.73E-06	2.66E-06	1.68E-04	1.12E-05	6.06E-05	3.23E-05	5.35E-04	2.45E-06	6.26E-05	2.45E-06	6.72E-04	2.87E-04
552617.22_4174331.6_	552617.22	4174331.6	1.5	3.22E-03	6.44E-06	2.99E-06	1.89E-04	1.27E-05	6.82E-05	3.63E-05	6.02E-04	2.76E-06	7.04E-05	2.76E-06	7.57E-04	3.23E-04
552637.22_4174331.6_	552637.22	4174331.6	1.5	3.32E-03	8.41E-06	3.90E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.86E-04	3.60E-06	9.19E-05	3.60E-06	9.88E-04	4.22E-04
552657.22_4174331.6_	552657.22	4174331.6	1.5	3.36E-03	1.05E-05	4.90E-06	3.09E-04	2.07E-05	1.12E-04	5.95E-05	9.86E-04	4.52E-06	1.15E-04	4.52E-06	1.24E-03	5.30E-04
552677.22_4174331.6_	552677.22	4174331.6	1.5	3.43E-03	1.35E-05	6.29E-06	3.98E-04	2.66E-05	1.43E-04	7.65E-05	1.27E-03	5.81E-06	1.48E-04	5.81E-06	1.59E-03	6.80E-04
552697.22_4174331.6_	552697.22	4174331.6	1.5	3.42E-03	1.54E-05	7.13E-06	4.51E-04	3.02E-05	1.63E-04	8.67E-05	1.44E-03	6.58E-06	1.68E-04	6.58E-06	1.80E-03	7.71E-04
552717.22_4174331.6_	552717.22	4174331.6	1.5	3.41E-03	1.57E-05	7.29E-06	4.61E-04	3.08E-05	1.66E-04	8.86E-05	1.47E-03	6.73E-06	1.72E-04	6.73E-06	1.84E-03	7.88E-04
552737.22_4174331.6_	552737.22	4174331.6	1.5	3.46E-03	1.78E-05	8.26E-06	5.22E-04	3.50E-05	1.88E-04	1.00E-04	1.66E-03	7.63E-06	1.94E-04	7.63E-06	2.09E-03	8.93E-04
552757.22_4174331.6_	552757.22	4174331.6	1.5	3.45E-03	1.67E-05	7.75E-06	4.90E-04	3.28E-05	1.77E-04	9.42E-05	1.56E-03	7.16E-06	1.82E-04	7.16E-06	1.96E-03	8.38E-04
552777.22_4174331.6_	552777.22	4174331.6	1.5	3.44E-03	1.68E-05	7.82E-06	4.94E-04	3.31E-05	1.78E-04	9.50E-05	1.57E-03	7.22E-06	1.84E-04	7.22E-06	1.98E-03	8.45E-04
552797.22_4174331.6_	552797.22	4174331.6	1.5	3.48E-03	1.88E-05	8.74E-06	5.53E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04
552817.22_4174331.6_	552817.22	4174331.6	1.5	3.42E-03	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04
552837.22_4174331.6_	552837.22	4174331.6	1.5	3.39E-03	1.78E-05	8.24E-06	5.21E-04	3.49E-05	1.88E-04	1.00E-04	1.66E-03	7.61E-06	1.94E-04	7.61E-06	2.09E-03	8.91E-04
552857.22_4174331.6_	552857.22	4174331.6	1.5	3.45E-03	2.13E-05	9.89E-06	6.25E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03
552877.22_4174331.6_	552877.22	4174331.6	1.5	3.32E-03	1.59E-05	7.36E-06	4.65E-04	3.11E-05	1.68E-04	8.95E-05	1.48E-03	6.79E-06	1.73E-04	6.79E-06	1.86E-03	7.96E-04
552897.22_4174331.6_	552897.22	4174331.6	1.5	3.38E-03	2.00E-05	9.30E-06	5.87E-04	3.93E-05	2.12E-04	1.13E-04	1.87E-03	8.58E-06	2.19E-04	8.58E-06	2.35E-03	1.01E-03
552917.22_4174331.6_	552917.22	4174331.6	1.5	3.40E-03	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03
552937.22_4174331.6_	552937.22	4174331.6	1.5	3.46E-03	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03
552957.22_4174331.6_	552957.22	4174331.6	1.5	3.35E-03	1.77E-05	8.20E-06	5.18E-04	3.47E-05	1.87E-04	9.97E-05	1.65E-03	7.57E-06	1.93E-04	7.57E-06	2.07E-03	8.87E-04
552497.22_4174351.6_	552497.22	4174351.6	1.5	3.40E-03	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.24E-04	3.52E-04
552517.22_4174351.6_	552517.22	4174351.6	1.5	3.26E-03	5.85E-06	2.72E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	5.47E-04	2.51E-06	6.39E-05	2.51E-06	6.87E-04	2.94E-04
552537.22_4174351.6_	552537.22	4174351.6	1.5	3.15E-03	5.09E-06	2.36E-06	1.49E-04	9.99E-06	5.39E-05	2.87E-05	4.75E-04	2.18E-06	5.56E-05	2.18E-06	5.97E-04	2.55E-04
552557.22_4174351.6_	552557.22	4174351.6	1.5	3.09E-03	4.76E-06	2.21E-06	1.40E-04	9.36E-06	5.05E-05	2.69E-05	4.45E-04	2.04E-06	5.21E-05	2.04E-06	5.60E-04	2.39E-04
552577.22_4174351.6_	552577.22	4174351.6	1.5	3.11E-03	5.07E-06	2.35E-06	1.49E-04	9.95E-06	5.36E-05	2.86E-05	4.74E-04	2.17E-06	5.54E-05	2.17E-06	5.95E-04	2.54E-04
552597.22_4174351.6_	552597.22	4174351.6	1.5	3.10E-03	5.30E-06	2.46E-06	1.56E-04	1.04E-05	5.62E-05	2.99E-05	4.96E-04	2.27E-06	5.80E-05	2.27E-06	6.23E-04	2.66E-04
552617.22_4174351.6_	552617.22	4174351.6	1.5	3.10E-03	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04
552637.22_4174351.6_	552637.22	4174351.6	1.5	3.15E-03	7.08E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04
552657.22_4174351.6_	552657.22	4174351.6	1.5	3.19E-03	8.64E-06	4.01E-06	2.53E-04	1.70E-05	9.15E-05	4.87E-05	8.08E-04	3.70E-06	9.44E-05	3.70E-06	1.01E-03	4.34E-04
552677.22_4174351.6_	552677.22	4174351.6	1.5	3.22E-03	1.04E-05	4.83E-06	3.06E-04	2.05E-05	1.10E-04	5.88E-05	9.74E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.23E-04
552697.22_4174351.6_	552697.22	4174351.6	1.5	3.23E-03	1.22E-05	5.67E-06	3.58E-04	2.40E-05	1.29E-04	6.89E-05	1.14E-03	5.23E-06	1.33E-04	5.23E-06	1.43E-03	6.13E-04
552717.22_4174351.6_	552717.22	4174351.6	1.5	3.23E-03	1.33E-05	6.19E-06	3.91E-04	2.62E-05	1.41E-04	7.53E-05	1.25E-03	5.72E-06	1.46E-04	5.72E-06	1.57E-03	6.69E-04
552737.22_4174351.6_	552737.22	4174351.6	1.5	3.26E-03	1.47E-05	6.83E-06	4.31E-04	2.89E-05	1.56E-04	8.30E-05	1.37E-03	6.30E-06	1.61E-04	6.30E-06	1.73E-03	7.38E-04
552757.22_4174351.6_	552757.22	4174351.6	1.5	3.26E-03	1.51E-05	7.00E-06	4.42E-04	2.96E-05	1.60E-04	8.51E-05	1.41E-03	6.46E-06	1.65E-04	6.46E-06	1.77E-03	7.57E-04
552777.22_4174351.6_	552777.22	4174351.6	1.5	3.22E-03	1.44E-05	6.69E-06	4.22E-04	2.83E-05	1.52E-04	8.13E-05	1.35E-03	6.17E-06	1.57E-04	6.17E-06	1.69E-03	7.23E-04
552797.22_4174351.6_	552797.22	4174351.6	1.5	3.27E-03	1.64E-05	7.62E-06	4.81E-04	3.22E-05	1.74E-04	9.26E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.24E-04
552817.22_4174351.6_	552817.22	4174351.6	1.5	3.28E-03	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.11E-05	1.51E-03	6.92E-06	1.76E-04	6.92E-06	1.90E-03	8.10E-04
552837.22_4174351.6_	552837.22	4174351.6	1.5	3.21E-03	1.33E-05	6.17E-06	3.90E-04	2.61E-05	1.41E-04	7.50E-05	1.24E-03	5.70E-06	1.45E-04	5.70E-06	1.56E-03	6.68E-04
552857.22_4174351.6_	552857.22	4174351.6	1.5	3.20E-03	1.36E-05	6.31E-06	3.99E-04	2.67E-05	1.44E-04	7.68E-05	1.27E-03	5.83E-06	1.49E-04	5.83E-06	1.60E-03	6.83E-04
552877.22_4174351.6_	552877.22	4174351.6	1.5	3.14E-03	1.15E-05	5.36E-06	3.39E-04	2.27E-05	1.22E-04	6.52E-05	1.08E-03	4.95E-06	1.26E-04	4.95E-06	1.36E-03	5.80E-04
552897.22_4174351.6_	552897.22	4174351.6	1.5	3.14E-03	1.35E-05	6.27E-06	3.96E-04	2.65E-05	1.43E-04	7.62E-05	1.26E-03	5.78E-06	1.47E-04	5.78E-06	1.59E-03	6.77E-04
552917.22_4174351.6_	552917.22	4174351.6	1.5	3.22E-03	1.93E-05	8.95E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.80E-03	8.26E-06	2.11E-04	8.26E-06	2.27E-03	9.68E-04
552937.22_4174351.6_	552937.22	4174351.6	1.5	3.30E-03	1.80E-05	8.34E-06	5.27E-04	3.53E-05	1.90E-04	1.01E-04	1.68E-03	7.70E-06	1.96E-04	7.70E-06	2.11E-03	9.02E-04
552557.22_4174371.6_	552557.22	4174371.6	1.5	3.01E-03	4.56E-06	2.12E-06	1.34E-04	8.95E-06	4.82E-05	2.57E-05	4.26E-04	1.95E-06	4.98E-05	1.95E-06	5.35E-04	2.29E-04
552577.22_4174371.6_	552577.22	4174371.6	1.5	3.02E-03	4.78E-06	2.22E-06	1.40E-04	9.40E-06	5.07E-05	2.70E-05	4.47E-04	2.05E-06	5.23E-05	2.05E-06	5.62E-04	2.40E-04
552597.22_4174371.6_	552597.22	4174371.6	1.5	3.02E-03	5.04E-06	2.34E-06	1.48E-04	9.90E-06	5.34E-05	2.85E-05	4.71E-04	2.16E-06	5.51E-05	2.16E-06	5.92E-04	2.53E-04
552617.22_4174371.6_	552617.22	4174371.6	1.5	2.99E-03	5.26E-06	2.44E-06	1.54E-04	1.03E-05	5.57E-05	2.97E-05	4.92E-04	2.26E-06	5.75E-05	2.26E-06	6.18E-04	2.64E-04
552637.22_4174371.6_	552637.22	4174371.6	1.5	3.00E-03	6.03E-06	2.80E-06	1.77E-04	1.19E-05	6.39E-05	3.41E-05	5.64E-04	2.59E-06	6.59E-05	2.59E-06	7.09E-04	3.03E-04
552657.22_4174371.6_	552657.22	4174371.6	1.5	3.02E-03	7.07E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04
552677.22_4174371.6_	552677.22	4174371.6	1.5	3.03E-03	8.22E-06	3.81E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	7.68E-04	3.52E-06	8.98E-05	3.52E-06	9.65E-04	4.12E-04
552697.22_4174371.6_	552697.22	4174371.6	1.5	3.04E-03	9.33E-06	4.33E-06	2.74E-04	1.83E-05	9.88E-05	5.26E-05	8.72E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.68E-04
552717.22_4174371.6_	552717.22	4174371.6	1.5	3.03E-03	9.89E-06	4.59E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	9.25E-04	4.24E-06	1.08E-04	4.24E-06	1.16E-03	4.97E-04
552737.22_4174371.6_	552737.22	4174371.6	1.5	3.08E-03	1.11E-05	5.15E-06	3.25E-04	2.18E-05	1.17E-04	6.26E-05	1.04E-03	4.75E-06	1.21E-04	4.75E-06	1.30E-03	5.56E-04
552757.22_4174371.6_	552757.22	4174371.6	1.5	3.10E-03	1.16E-05	5.38E-06	3.40E-04	2.27E-05	1.23E-04	6.53E-05	1.08E-03	4.96E-06	1.27E-04	4.96E-06	1.36E-03	5.81E-04
552777.22_4174371.6_	552777.22	4174371.6	1.5	3.06E-03	1.12E-05	5.21E-06	3.29E-04	2.20E-05	1.19E-04	6.33E-05	1.05E-03	4.81E-06	1.23E-04	4.81E-06	1.32E-03	5.63E-04
552797.22_4174371.6_	552797.22	4174371.6	1.5	3.03E-03	1.08E-05	5.03E-06	3.18E-04	2.13E-05	1.15E-04	6.12E-05	1.01E-03	4.65E-06	1.18E-04	4.65E-06	1.27E-03	5.44E-04
552817.22_4174371.6_	552817.22	4174371.6	1.5	3.02E-03	1.12E-05	5.19E-06	3.28E-04	2.20E-05	1.18E-04	6.31E-05	1.05E-03	4.79E-06	1.22E-04	4.79E-06	1.31E-03	5.62E-04
552837.22_4174371.6_	552837.22	4174371.6	1.5	3.03E-03	1.19E-05	5.53E-06	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.11E-06	1.30E-04	5.11E-06	1.40E-03	5.98E-04
552857.22_4174371.6_	552857.22	4174371.6	1.5	3.08E-03	1.41E-05	6.54E-06	4.14E-04	2.77E-05	1.49E-04	7.95E-05	1.32E-03	6.04E-06	1.54E-04	6.04E-06	1.66E-03	7.08E-04
552877.22_4174371.6_	552877.22	4174371.6	1.5	3.02E-03	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.07E-05	1.01E-03	4.61E-06	1.17E-04	4.61E-06	1.26E-03	5.40E-04
552617.22_4174391.6_	552617.22	4174391.6	1.5	2.88E-03	4.77E-06	2.22E-06	1.40E-04	9.37E-06	5.05E-05	2.69E-05	4.46E-04	2.05E-06	5.22E-05	2.05E-06	5.61E-04	2.40E-04
552637.22_4174391.6_	552637.22	4174391.6	1.5	2.87E-03	5.16E-06	2.39E-06	1.51E-04	1.01E-05	5.46E-05	2.91E-05	4.82E-04	2.21E-06	5.63E-05	2.21E-06	6.06E-04	2.59E-04
552657.22_4174391.6_	552657.22	4174391.6	1.5	2.87E-03	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.20E-05	3.30E-05	5.48E-04	2.51E-06	6.40E-05	2.51E-06	6.88E-04	2.94E-04
552677.22_4174391.6_	552677.22	4174391.6	1.5	2.87E-03	6.63E-06	3.08E-06	1.95E-04	1.30E-05	7.02E-05	3.74E-05	6.20E-04	2.84E-06	7.25E-05	2.84E-06	7.79E-04	3.33E-04
552697.22_4174391.6_	552697.22	4174391.6	1.5	2.86E-03	7.10E-06	3.30E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	6.64E-04	3.04E-06	7.76E-05	3.04E-06	8.34E-04	3.56E-04
552717.22_4174391.6_	552717.22	4174391.6	1.5	2.86E-03	7.72E-06	3.59E-06	2.27E-04	1.52E-05	8.18E-05	4.36E-05	7.22E-04	3.31E-06	8.44E-05	3.31E-06	9.07E-04	3.88E-04
552737.22_4174391.6_	552737.22	4174391.6	1.5	2.89E-03	8.27E-06	3.84E-06	2.43E-04	1.62E-05	8.76E-05	4.67E-05	7.73E-04	3.54E-06	9.04E-05	3.54E-06	9.71E-04	4.15E-04
552757.22_4174391.6_	552757.22	4174391.6	1.5	2.90E-03	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04
552777.22_4174391.6_	552777.22	4174391.6	1.5	2.89E-03	8.35E-06	3.88E-06	2.45E-04	1.64E-05	8.84E-05	4.71E-05	7.81E-04	3.58E-06	9.12E-05	3.58E-06	9.81E-04	4.19E-04
552797.22_4174391.6_	552797.22	4174391.6	1.5	2.87E-03	8.14E-06	3.78E-06	2.39E-04	1.60E-05	8.61E-05	4.59E-05	7.61E-04	3.49E-06	8.89E-05	3.49E-06	9.56E-04	4.08E-04
552817.22_4174391.6_	552817.22	4174391.6	1.5	2.89E-03	8.98E-06	4.17E-06	2.63E-04	1.76E-05	9.51E-05	5.07E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.51E-04
552837.22_4174391.6_	552837.22	4174391.6	1.5	2.93E-03	9.76E-06	4.53E-06	2.86E-04	1.92E-05	1.03E-04	5.50E-05	9.12E-04	4.18E-06	1.07E-04	4.18E-06	1.15E-03	4.90E-04
552677.22_4174411.6_	552677.22	4174411.6	1.5	2.73E-03	5.46E-06	2.54E-06	1.60E-04	1.07E-05	5.79E-05	3.08E-05	5.11E-04	2.34E-06	5.97E-05	2.34E-06	6.42E-04	2.74E-04
552697.22_4174411.6_	552697.22	4174411.6	1.5	2.71E-03	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04
552717.22_4174411.6_	552717.22	4174411.6	1.5	2.72E-03	6.20E-06	2.88E-06	1.82E-04	1.22E-05	6.57E-05	3.50E-05	5.80E-04	2.66E-06	6.78E-05	2.66E-06	7.28E-04	3.11E-04
552737.22_4174411.6_	552737.22	4174411.6	1.5	2.74E-03	6.47E-06	3.01E-06	1.90E-04	1.27E-05	6.86E-05	3.65E-05	6.05E-04	2.77E-06	7.08E-05	2.77E-06	7.60E-04	3.25E-04
552757.22_4174411.6_	552757.22	4174411.6	1.5	2.74E-03	6.50E-06	3.02E-06	1.91E-04	1.28E-05	6.88E-05	3.67E-05	6.08E-04	2.79E-06	7.10E-05	2.79E-06	7.64E-04	3.26E-04
552777.22_4174411.6_	552777.22	4174411.6	1.5	2.75E-03	6.54E-06	3.04E-06	1.92E-04	1.28E-05	6.92E-05	3.69E-05	6.11E-04	2.80E-06	7.15E-05	2.80E-06	7.68E-04	3.28E-04
552797.22_4174411.6_	552797.22	4174411.6	1.5	2.76E-03	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04
552717.22_4174431.6_	552717.22	4174431.6	1.5	2.60E-03	5.14E-06	2.39E-06	1.51E-04	1.01E-05	5.44E-05	2.90E-05	4.81E-04	2.20E-06	5.62E-05	2.20E-06	6.04E-04	2.58E-04
552737.22_4174431.6_	552737.22	4174431.6	1.5	2.60E-03	5.20E-06	2.41E-06	1.53E-04	1.02E-05	5.51E-05	2.93E-05	4.86E-04	2.23E-06	5.68E-05	2.23E-06	6.11E-04	2.61E-04

ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
7.14E-04	Off-site Rec	n	n
7.15E-04	Off-site Rec	n	n
7.28E-04	Off-site Rec	n	n
7.73E-04	Off-site Rec	n	n
8.11E-04	Off-site Rec	n	n
8.63E-04	Non Res	n	n
8.86E-04	Non Res	n	n
8.88E-04	Off-site Rec	n	n
9.25E-04	Off-site Rec	n	n
9.09E-04	Off-site Rec	n	n
9.09E-04	Off-site Rec	n	n
9.42E-04	Off-site Rec	n	n
9.13E-04	Non Res	n	n
9.11E-04	Non Res	n	n
9.68E-04	Non Res	n	n
8.71E-04	Off-site Rec	n	n
9.38E-04	Off-site Rec	n	n
9.82E-04	Off-site Rec	n	n
9.61E-04	Non Res	n	n
9.01E-04	Non Res	n	n
7.73E-04	Off-site Rec	n	n
7.28E-04	Off-site Rec	n	n
6.97E-04	Off-site Rec	n	n
6.88E-04	Off-site Rec	n	n
6.89E-04	Off-site Rec	n	n
6.97E-04	Off-site Rec	n	n
7.23E-04	Off-site Rec	n	n
7.52E-04	Off-site Rec	n	n
7.80E-04	Off-site Rec	n	n
8.07E-04	Off-site Rec	n	n
8.21E-04	Off-site Rec	n	n
8.45E-04	Non Res	n	n
8.50E-04	Non Res	n	n
8.32E-04	Non Res	n	n
8.69E-04	Non Res	n	n
8.66E-04	Off-site Rec	n	n
8.16E-04	Off-site Rec	n	n
8.18E-04	Non Res	n	n
7.79E-04	Non Res	n	n
8.05E-04	Non Res	n	n
8.96E-04	Off-site Rec	n	n
8.96E-04	Non Res	n	n
6.62E-04	Off-site Rec	n	n
6.67E-04	Off-site Rec	n	n
6.70E-04	Off-site Rec	n	n
6.67E-04	Off-site Rec	n	n
6.79E-04	Off-site Rec	n	n
6.97E-04	Off-site Rec	n	n
7.14E-04	Off-site Rec	n	n
7.30E-04	Off-site Rec	n	n
7.36E-04	Off-site Rec	n	n
7.60E-04	Non Res	n	n
7.71E-04	Off-site Rec	n	n
7.59E-04	Off-site Rec	n	n
7.49E-04	Non Res	n	n
7.51E-04	Non Res	n	n
7.63E-04	Off-site Rec	n	n
8.01E-04	Off-site Rec	n	n
7.44E-04	Off-site Chi	n	n
6.38E-04	Off-site Rec	n	n
6.41E-04	Off-site Rec	n	n
6.51E-04	Off-site Rec	n	n
6.61E-04	Off-site Rec	n	n
6.64E-04	Off-site Rec	n	n
6.74E-04	Off-site Rec	n	n
6.86E-04	Off-site Rec	n	n
6.89E-04	Off-site Rec	n	n
6.87E-04	Off-site Rec	n	n
6.80E-04	Off-site Rec	n	n
6.96E-04	Off-site Rec	n	n
7.14E-04	Off-site Rec	n	n
6.18E-04	Off-site Rec	n	n
6.18E-04	Off-site Rec	n	n
6.26E-04	Non Res	n	n
6.32E-04	Off-site Rec	n	n
6.33E-04	Off-site Rec	n	n
6.35E-04	Off-site Rec	n	n
6.42E-04	Off-site Rec	n	n
5.87E-04	Non Res	n	n
5.89E-04	Off-site Rec	n	n

Brisbane Baylands - Operational HRA, Full Buildout
Chronic Non-Cancer Health Risk, resident
Full Buildout 2043

Chronic Non-Cancer Reference Exposure Level, REL

TAC	UOM	
DPM	µg/m^3	5
Acetaldehyde	µg/m^3	140
Acrolein	µg/m^3	0.35
Benzene	µg/m^3	3
1,3-Butadiene	µg/m^3	2
Ethylbenzene	µg/m^3	2000
Formaldehyde	µg/m^3	9
Hexane	µg/m^3	7000
Methanol	µg/m^3	4000
Propylene	µg/m^3	3000
Styrene	µg/m^3	900
Toluene	µg/m^3	420
Xylenes	µg/m^3	700

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.00	552077.22	4173311.6	0.00	Off-site Resident
0.01	552817.22	4173411.6		Off-site Worker
0.01	552217.22	4172631.6	0.00	Block C2
0.02	552617.22	4173111.6	0.01	On-site Resident
0.02	553017.22	4173011.6	0.01	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
				5	140	0.35	3	2	2000	9	7000	4000	3000	900	420	700	HI	Determination	(y/n)	(y/n)	
552977.22_4170751.6	552977.22	4170751.6	1.5	9.38E-04	9.62E-06	4.46E-06	2.82E-04	1.89E-05	1.02E-04	5.43E-05	8.99E-04	4.12E-06	1.05E-04	4.12E-06	1.13E-03	4.83E-04	3.13E-04	Non Res	n	n	FALSE
552997.22_4170751.6	552997.22	4170751.6	1.5	8.77E-04	7.67E-06	3.56E-06	2.25E-04	1.51E-05	8.13E-05	4.33E-05	7.17E-04	3.29E-06	8.39E-05	3.29E-06	9.01E-04	3.85E-04	2.76E-04	Non Res	n	n	FALSE
553017.22_4170751.6	553017.22	4170751.6	1.5	8.23E-04	6.62E-06	3.08E-06	1.94E-04	1.30E-05	7.02E-05	3.74E-05	6.19E-04	2.84E-06	7.24E-05	2.84E-06	7.78E-04	3.33E-04	2.51E-04	Non Res	n	n	FALSE
553037.22_4170751.6	553037.22	4170751.6	1.5	8.02E-04	6.39E-06	2.97E-06	1.87E-04	1.26E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.51E-04	3.21E-04	2.44E-04	Non Res	n	n	FALSE
552937.22_4170771.6	552937.22	4170771.6	1.5	1.02E-03	1.30E-05	6.02E-06	3.80E-04	2.55E-05	1.37E-04	7.32E-05	1.21E-03	5.56E-06	1.42E-04	5.56E-06	1.52E-03	6.51E-04	3.73E-04	Off-site Resident	n	n	FALSE
552957.22_4170771.6	552957.22	4170771.6	1.5	9.97E-04	1.21E-05	5.62E-06	3.55E-04	2.38E-05	1.28E-04	6.83E-05	1.13E-03	5.19E-06	1.32E-04	5.19E-06	1.42E-03	6.08E-04	3.58E-04	Off-site Resident	n	n	FALSE
552977.22_4170771.6	552977.22	4170771.6	1.5	9.47E-04	9.71E-06	4.51E-06	2.85E-04	1.91E-05	1.03E-04	5.48E-05	9.08E-04	4.16E-06	1.06E-04	4.16E-06	1.14E-03	4.87E-04	3.17E-04	Off-site Resident	n	n	FALSE
552997.22_4170771.6	552997.22	4170771.6	1.5	8.63E-04	7.39E-06	3.43E-06	2.17E-04	1.45E-05	7.83E-05	4.17E-05	6.91E-04	3.17E-06	8.08E-05	3.17E-06	8.68E-04	3.71E-04	2.69E-04	Off-site Resident	n	n	FALSE
553017.22_4170771.6	553017.22	4170771.6	1.5	8.36E-04	6.97E-06	3.24E-06	2.05E-04	1.37E-05	7.38E-05	3.94E-05	6.52E-04	2.99E-06	7.62E-05	2.99E-06	8.19E-04	3.50E-04	2.59E-04	Off-site Resident	n	n	FALSE
553037.22_4170771.6	553037.22	4170771.6	1.5	7.85E-04	6.23E-06	2.89E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	5.82E-04	2.67E-06	6.81E-05	2.67E-06	7.32E-04	3.13E-04	2.39E-04	Off-site Resident	n	n	FALSE
553057.22_4170771.6	553057.22	4170771.6	1.5	7.43E-04	5.71E-06	2.65E-06	1.67E-04	1.12E-05	6.05E-05	3.22E-05	5.34E-04	2.45E-06	6.24E-05	2.45E-06	6.71E-04	2.87E-04	2.23E-04	Non Res	n	n	FALSE
553077.22_4170771.6	553077.22	4170771.6	1.5	7.07E-04	5.32E-06	2.47E-06	1.56E-04	1.04E-05	5.63E-05	3.00E-05	4.97E-04	2.28E-06	5.81E-05	2.28E-06	6.24E-04	2.67E-04	2.11E-04	Non Res	n	n	FALSE
553097.22_4170771.6	553097.22	4170771.6	1.5	6.81E-04	5.10E-06	2.37E-06	1.50E-04	1.00E-05	5.40E-05	2.88E-05	4.77E-04	2.18E-06	5.57E-05	2.18E-06	5.99E-04	2.56E-04	2.03E-04	Non Res	n	n	FALSE
553117.22_4170771.6	553117.22	4170771.6	1.5	6.63E-04	5.01E-06	2.32E-06	1.47E-04	9.84E-06	5.30E-05	2.83E-05	4.68E-04	2.15E-06	5.47E-05	2.15E-06	5.88E-04	2.51E-04	1.98E-04	Non Res	n	n	FALSE
553137.22_4170771.6	553137.22	4170771.6	1.5	6.53E-04	5.02E-06	2.33E-06	1.47E-04	9.86E-06	5.32E-05	2.83E-05	4.69E-04	2.15E-06	5.49E-05	2.15E-06	5.90E-04	2.52E-04	1.96E-04	Non Res	n	n	FALSE
552897.22_4170791.6	552897.22	4170791.6	1.5	1.06E-03	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	4.11E-04	Off-site Resident	n	n	FALSE
552917.22_4170791.6	552917.22	4170791.6	1.5	1.06E-03	1.50E-05	6.98E-06	4.41E-04	2.95E-05	1.59E-04	8.48E-05	1.40E-03	6.44E-06	1.64E-04	6.44E-06	1.76E-03	7.54E-04	4.09E-04	Off-site Resident	n	n	FALSE
552937.22_4170791.6	552937.22	4170791.6	1.5	1.06E-03	1.47E-05	6.83E-06	4.32E-04	2.89E-05	1.56E-04	8.30E-05	1.38E-03	6.30E-06	1.61E-04	6.30E-06	1.73E-03	7.38E-04	4.05E-04	Off-site Resident	n	n	FALSE
552957.22_4170791.6	552957.22	4170791.6	1.5	1.03E-03	1.31E-05	6.07E-06	3.84E-04	2.57E-05	1.39E-04	7.38E-05	1.22E-03	5.61E-06	1.43E-04	5.61E-06	1.54E-03	6.57E-04	3.77E-04	Off-site Resident	n	n	FALSE
552977.22_4170791.6	552977.22	4170791.6	1.5	9.67E-04	1.03E-05	4.79E-06	3.03E-04	2.03E-05	1.09E-04	5.83E-05	9.65E-04	4.43E-06	1.13E-04	4.43E-06	1.21E-03	5.18E-04	3.29E-04	Off-site Resident	n	n	FALSE
552997.22_4170791.6	552997.22	4170791.6	1.5	8.85E-04	7.99E-06	3.71E-06	2.34E-04	1.57E-05	8.46E-05	4.51E-05	7.47E-04	3.42E-06	8.73E-05	3.42E-06	9.38E-04	4.01E-04	2.82E-04	Off-site Resident	n	n	FALSE
553017.22_4170791.6	553017.22	4170791.6	1.5	8.33E-04	7.08E-06	3.29E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	6.62E-04	3.03E-06	7.74E-05	3.03E-06	8.32E-04	3.55E-04	2.59E-04	Off-site Resident	n	n	FALSE
553037.22_4170791.6	553037.22	4170791.6	1.5	7.84E-04	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	2.41E-04	Off-site Resident	n	n	FALSE
553057.22_4170791.6	553057.22	4170791.6	1.5	7.40E-04	5.85E-06	2.72E-06	1.72E-04	1.15E-05	6.19E-05	3.30E-05	5.47E-04	2.51E-06	6.39E-05	2.51E-06	6.87E-04	2.94E-04	2.25E-04	Non Res	n	n	FALSE
553077.22_4170791.6	553077.22	4170791.6	1.5	7.07E-04	5.50E-06	2.55E-06	1.61E-04	1.08E-05	5.82E-05	3.10E-05	5.14E-04	2.36E-06	6.01E-05	2.36E-06	6.45E-04	2.76E-04	2.13E-04	Non Res	n	n	FALSE
553097.22_4170791.6	553097.22	4170791.6	1.5	6.83E-04	5.30E-06	2.46E-06	1.56E-04	1.04E-05	5.61E-05	2.99E-05	4.96E-04	2.27E-06	5.79E-05	2.27E-06	6.23E-04	2.66E-04	2.06E-04	Non Res	n	n	FALSE
553117.22_4170791.6	553117.22	4170791.6	1.5	6.73E-04	5.37E-06	2.49E-06	1.57E-04	1.05E-05	5.68E-05	3.03E-05	5.02E-04	2.30E-06	5.86E-05	2.30E-06	6.30E-04	2.69E-04	2.05E-04	Non Res	n	n	FALSE
553137.22_4170791.6	553137.22	4170791.6	1.5	6.85E-04	5.77E-06	2.68E-06	1.69E-04	1.13E-05	6.11E-05	3.26E-05	5.40E-04	2.47E-06	6.31E-05	2.47E-06	6.78E-04	2.90E-04	2.13E-04	Non Res	n	n	FALSE
553157.22_4170791.6	553157.22	4170791.6	1.5	7.16E-04	6.58E-06	3.06E-06	1.93E-04	1.29E-05	6.97E-05	3.72E-05	6.16E-04	2.82E-06	7.20E-05	2.82E-06	7.73E-04	3.31E-04	2.29E-04	Non Res	n	n	FALSE
553177.22_4170791.6	553177.22	4170791.6	1.5	7.67E-04	7.84E-06	3.64E-06	2.30E-04	1.54E-05	8.30E-05	4.43E-05	7.33E-04	3.36E-06	8.57E-05	3.36E-06	9.21E-04	3.94E-04	2.56E-04	Non Res	n	n	FALSE
553197.22_4170791.6	553197.22	4170791.6	1.5	8.02E-04	8.94E-06	4.15E-06	2.62E-04	1.76E-05	9.46E-05	5.04E-05	8.35E-04	3.83E-06	9.77E-05	3.83E-06	1.05E-03	4.49E-04	2.77E-04	Non Res	n	n	FALSE
553217.22_4170791.6	553217.22	4170791.6	1.5	8.57E-04	1.06E-05	4.92E-06	3.11E-04	2.08E-05	1.12E-04	5.98E-05	9.91E-04	4.54E-06	1.16E-04	4.54E-06	1.24E-03	5.32E-04	3.10E-04	Non Res	n	n	FALSE
553237.22_4170791.6	553237.22	4170791.6	1.5	9.37E-04	1.34E-05	6.24E-06	3.94E-04	2.64E-05	1.42E-04	7.59E-05	1.26E-03	5.76E-06	1.47E-04	5.76E-06	1.58E-03	6.75E-04	3.63E-04	Non Res	n	n	FALSE
552877.22_4170811.6	552877.22	4170811.6	1.5	1.12E-03	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.82E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.04E-03	8.74E-04	4.51E-04	Off-site Resident	n	n	FALSE
552897.22_4170811.6	552897.22	4170811.6	1.5	1.11E-03	1.71E-05	7.93E-06	5.01E-04	3.36E-05	1.81E-04	9.64E-05	1.60E-03	7.32E-06	1.87E-04	7.32E-06	2.01E-03	8.58E-04	4.46E-04	Off-site Resident	n	n	FALSE
552917.22_4170811.6	552917.22	4170811.6	1.5	1.11E-03	1.68E-05	7.81E-06	4.93E-04	3.30E-05	1.78E-04	9.49E-05	1.57E-03	7.21E-06	1.84E-04	7.21E-06	1.97E-03	8.44E-04	4.42E-04	Off-site Resident	n	n	FALSE
552937.22_4170811.6	552937.22	4170811.6	1.5	1.10E-03	1.64E-05	7.63E-06	4.82E-04	3.23E-05	1.74E-04	9.27E-05	1.54E-03	7.04E-06	1.80E-04	7.04E-06	1.93E-03	8.25E-04	4.36E-04	Off-site Resident	n	n	FALSE
552957.22_4170811.6	552957.22	4170811.6	1.5	1.06E-03	1.41E-05	6.53E-06	4.13E-04	2.76E-05	1.49E-04	7.94E-05	1.31E-03	6.03E-06	1.54E-04	6.03E-06	1.65E-03	7.06E-04	3.95E-04	Off-site Resident	n	n	FALSE
552977.22_4170811.6	552977.22	4170811.6	1.5	9.96E-04	1.13E-05	5.26E-06	3.32E-04	2.22E-05	1.20E-04	6.39E-05	1.06E-03	4.85E-06	1.24E-04	4.85E-06	1.33E-03	5.68E-04	3.48E-04	Off-site Resident	n	n	FALSE
552997.22_4170811.6	552997.22	4170811.6	1.5	9.15E-04	8.83E-06	4.10E-06	2.59E-04	1.73E-05	9.35E-05	4.98E-05	8.25E-04	3.78E-06	9.65E-05	3.78E-06	1.04E-03	4.43E-04	2.99E-04	Off-site Resident	n	n	FALSE
553017.22_4170811.6	553017.22	4170811.6	1.5	8.82E-04	8.22E-06	3.82E-06	2.41E-04	1.61E-05	8.70E-05	4.64E-05	7.68E-04	3.52E-06	8.98E-05	3.52E-06	9.65E-04	4.13E-04	2.84E-04	Off-site Resident	n	n	FALSE
553037.22_4170811.6	553037.22	4170811.6	1.5	8.10E-04	7.05E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.98E-05	6.59E-04	3.02E-06	7.70E-05	3.02E-06	8.28E-04	3.54E-04	2.54E-04	Off-site Resident	n	n	FALSE
553057.22_4170811.6	553057.22	4170811.6	1.5	7.60E-04	6.39E-06	2.97E-06	1.87E-04	1.25E-05	6.77E-05	3.61E-05	5.97E-04	2.74E-06	6.98E-05	2.74E-06	7.50E-04	3.21E-04	2.36E-04	Non Res	n	n	FALSE
553077.22_4170811.6	553077.22	4170811.6	1.5	7.27E-04	6.00E-06	2.79E-06	1.76E-04	1.18E-05	6.36E-05	3.39E-05	5.61E-04	2.57E-06	6.56E-05	2.57E-06	7.05E-04	3.01E-04	2.24E-04	Non Res	n	n	FALSE
553097.22_4170811.6	553097.22	4170811.6	1.5	7.03E-04	5.82E-06	2.70E-06	1.71E-04	1.14E-05	6.16E-05	3.28E-05	5.44E-04	2.49E-06	6.36E-05	2.49E-06	6.84E-04	2.92E-04	2.17E-04	Non Res	n	n	FALSE
553117.22_4170811.6	553117.22	4170811.6	1.5	7.06E-04	6.13E-06	2.85E-06	1.80E-04	1.20E-05	6.49E-05	3.46E-05	5.73E-04	2.63E-06	6.70E-05	2.63E-06	7.20E-04	3.08E-04	2.21E-04	Non Res	n	n	FALSE
553137.22_4170811.6	553137.22	4170811.6	1.5	7.47E-04	7.15E-06	3.32E-06	2.10E-04	1.40E-05	7.57E-05	4.03E-05	6.68E-04	3.06E-06	7.81E-05	3.06E-06	8.39E-04	3.59E-04	2.43E-04	Non Res	n	n	FALSE
553157.22_4170811.6	553157.22	4170811.6	1.5	7.90E-04	8.30E-06	3.85E-06	2.44E-04	1.63E-05	8.79E-05	4.68E-05	7.76E-04	3.56E-06	9.07E-05	3.56E-06	9.75E-04	4.17E-04	2.67E-04	Non Res	n	n	FALSE
553177.22_4170811.6	553177.22	4170811.6	1.5	8.22E-04	9.34E-06	4.34E-06	2.74E-04	1.84E-05	9.89E-05	5.27E-05	8.73E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.69E-04	2.87E-04	Non Res	n	n	FALSE
553197.22_4170811.6	553197.22	4170811.6	1.5	8.65E-04	1.08E-05	5.01E-06	3.17E-04	2.12E-05	1.14E-04	6.09E-05	1.01E-03	4.62E-06	1.18E-04	4.62E-06	1.27E-03	5.42E-04	3.14E-04	Non Res	n	n	FALSE
553217.22_4170811.6	553217.22	4170811.6	1.5	9.87E-04	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.64E-04	3.97E-04	Non Res	n	n	FALSE
553237.22_4170811.6	553237.22	4170811.6	1.5	1.07E-03	1.94E-05	9.01E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.32E-06	2.12E-04	8.32E-06	2.28E-03	9.74E-04	4.69E-04	Non Res	n	n	FALSE
553257.22_4170811.6	553257.22	4170811.6	1.5	1.29E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.51E-04	Non Res	n	n	FALSE
553277.22_4170811.6	553277.22	4170811.6	1.5	1.49E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	8.14E-04	Non Res	n	n	FALSE
552297.22_4170831.6	552297.22	4170831.6	1.5	1.56E-03	4.22E-05	2.01E-05	1.27E-03	8.49E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.08E-03	2.17E-03	8.79E-04	Non Res	n	n	FALSE
553317.22_4170831.6	553317.22	4170831.6	1.5	2.54E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.75E-03	Non Res	n	n	FALSE
553337.22_4170831.6	553337.22	4170831.6	1.5	2.17E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	1.41E-03	Non Res	n	n	FALSE
552837.22_4170831.6	552837.22	4170831.6	1.5	1.19E-03	2.06E-05	9.58E-06	6.05E-04	4.05E-05	2.18E-04	1.16E-04	1.93E-03	8.84E-06	2.25E-04	8.84E-06	2.42E-03	1.04E-03	5.08E-04	Off-site Resident	n	n	FALSE
552857.22_4170831.6	552857.22	4170831.6	1.5	1.18E-03	2.05E-05	9.50E-06	6.00E-04	4.02E-05	2.17E-04	1.15E-04	1.91E-03	8.77E-06	2.24E-04	8.77E-06	2.40E-03	1.03E-03	5.05E-04	Off-site Resident	n	n	FALSE
552877.22_4170831.6	552877.22	4170831.6	1.5	1.17E-03	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.84E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.90E-04	4.93E-04	Off-site Resident	n	n	FALSE
552897.22_4170831.6	552897.22	4170831.6	1.5	1.17E-03	1.96E-05	9.11E-06	5.76E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.41E-06	2.14E-04	8.41E-06	2.30E-03	9.85E-04	4.92E-04	Off-site Resident	n	n	FALSE
552917.22_4170831.6	552917.22	4170831.6	1.5	1.16E-03	1.89E-05	8.77E-06	5.54E-04	3.71E-05	2.00E-04	1.07E-04	1.77E-03	8.09E-06	2.06E-04	8.09E-06	2.22E-03	9.48E-04	4.78E-04	Off-site Resident	n	n	FALSE
552937.22_4170831.6	552937.22	4170831.6	1.5	1.14E-03	1.78E-05	8.28E-06	5.23E-04	3.50E-05	1.89E-04	1.01E-04	1.67E-03	7.65E-06	1.95E-04	7.65E-06	2.10E-03	8.96E-04	4.62E-04	Off-site Resident	n	n	FALSE
552957.22_4170831.6	552957.22	4170831.6	1.5	1.10E-03	1.58E-05	7.32E-06	4.62E-04	3.09E-05	1.67E-04	8.89E-05	1.47E-03	6.75E-06	1.72E-04	6.75E-06	1.85E-03	7.91E-04	4.26E-04	Off-site Resident	n	n	FALSE
552977.22_4170831.6	552977.22	4170831.6	1.5	1.03E-03	1.23E-05	5.73E-06	3.62E-04	2.43E-05	1.31E-04	6.97E-05	1.15E-03	5.29E-06	1.35E-04	5.29E-06	1.45E-03	6.20E-04	3.67E-04	Off-site Resident	n	n	FALSE
552997.22_4170831.6	552997.22	4170831.6	1.5	9.71E-04	1.04E-05	4.84E-06	3.06E-04	2.05E-05	1.10E-04	5.89E-05	9.75E-04	4.47E-06	1.14E-04	4.47E-06	1.23E-03	5.24E-04	3.31E-04	Off-site Resident	n	n	FALSE
553017.22_4170831.6	553017.22	4170831.6	1.5	9.21E-04	9.26E-06	4.30E-06	2.72E-04	1.82E-05	9.80E-05	5.23E-05	8.66E-04	3.97E-06	1.01E-04	3.97E-06	1.09E-03	4.65E-04	3.05E-04	Off-site Resident	n	n	FALSE
553037.22_4170831.6	553037.22	4170831.6	1.5	8.52E-04	8.03E-06	3.73E-06	2.36E-04	1.58E-05	8.51E-05	4.53E-05	7.51E-04	3.44E-06	8.78E-05	3.44E-06	9.44E-04	4.03E-04	2.76E-04	Off-site Resident	n	n	FALSE
553057.22_4170831.6	553057.22	4170831.6	1.5	7.91E-04	7.16E-06	3.33E-06	2.10E-04	1.41E-05	7.58E-05	4.04E-05	6.70E-04	3.07E-06	7.83E-05	3.07E-06	8.41E-04	3.60E-04	2.52E-04	Non Res	n	n	FALSE
553077.22_4170831.6	553077.22	4170831.6	1.5	7.51E-04	6.65E-06	3.09E-06	1.95E-04	1.31E-05	7.04E-05	3.75E-05	6.22E-04	2.85E-06	7.27E-05	2.85E-06	7.81E-04	3.34E-04	2.37E-04	Non Res	n	n	FALSE
553097.22_4170831.6	553097.22	4170831.6	1.5	7.33E-04	6.56E-06	3.05E-06	1.93E-04	1.29E-05	6.95E-05	3.70E-05	6.14E-04	2.81E-06	7.17E-05	2.81E-06	7.71E-04	3.30E-04	2.33E-04	Non Res	n	n	FALSE
553117.22_4170831.6	553117.22	4170831.6	1.5	7.52E-04	7.22E-06	3.35E-06	2.12E-04	1.42E-05	7.64E-05	4.07E-05	6.75E-04	3.09E-06	7.89E-05	3.09E-06	8.48E-04	3.62E-04	2.45E-04	Non Res	n	n	FALSE
553137.22_4170831.6	553137.22	4170831.6	1.5	8.21E-04	8.89E-06	4.13E-06	2.61E-04	1.75E-05	9.41E-05	5.02E-05	8.31E-04	3.81E-06	9.71E-05	3.81E-06	1.04E-03	4.46E-04	2.81E-04	Non Res	n	n	FALSE
553157.22_4170831.6	553157.22	4170831.6	1.5	8.47E-04	9.87E-06	4.58E-06	2.90E-04	1.94E-05	1.05E-04	5.57E-05	9.23E-04	4.23E-06	1.08E-04	4.23E-06	1.16E-03	4.95E-04	2.99E-04	Non Res	n	n	FALSE
553177.22_4170831.6	553177.22	4170831.6	1.5	8.87E-04	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	3.25E-04	Non Res	n	n	FALSE
553197.22_4170831.6	553197.22	4170831.6	1.5	9.66E-04	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.32E-03	6.07E-06	1.55E-04	6.07E-06	1.66E-03	7.11E-04	3.79E-04	Non Res	n	n	FALSE
553217.22_4170831.6	553217.22	4170831.6	1.5	1.09E-03	1.99E-05	9.22E-06	5.83E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.51E-06	2.17E-04	8.51E-06	2.33E-03	9.97E-04	4.79E-04	Non Res	n	n	FALSE
553237.22_4170831.6	553237.22	4170831.6	1.5	1.29E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	6.45E-04	Non Res	n	n	FALSE
553257.22_4170831.6	553257.22	4170831.6	1.5	1.48E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	8.06E-04	Non Res	n	n	FALSE
553277.22_4170831.6	553277.22	4170831.6	1.5	1.50E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.15E-04	Non Res	n	n	FALSE
552297.22_4170831.6	552297.22	4170831.6	1.5	2.55E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.75E-03	Non Res	n	n	FALSE
553317.22_4170831.6	553317.22	4170831.6	1.5	2.17E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	1.40E-03	Non Res	n	n	FALSE
553337.22_4170831.6	553337.22	4170831.6	1.5	2.44E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	1.64E-03	Non Res	n	n	FALSE
553357.22_4170831.6	553357.22	4170831.6	1.5	2.11E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.22E-03	3.51E-03	1.34E-03	Non Res	n	n	FALSE
553377.22_4170831.6	553377.22	4170831.6	1.5	1.88E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.35E-03	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4170871.6_	552777.22	4170871.6	1.5	1.37E-03	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.38E-04	Off-site Resident	n	n	FALSE
552797.22_4170871.6_	552797.22	4170871.6	1.5	1.37E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	6.40E-04	Non Res	n	n	FALSE
552817.22_4170871.6_	552817.22	4170871.6	1.5	1.35E-03	2.75E-05	1.28E-05	8.08E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	6.30E-04	Off-site Resident	n	n	FALSE
552837.22_4170871.6_	552837.22	4170871.6	1.5	1.34E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	6.24E-04	Off-site Resident	n	n	FALSE
552857.22_4170871.6_	552857.22	4170871.6	1.5	1.34E-03	2.70E-05	1.25E-05	7.93E-04	5.31E-05	2.86E-04	1.52E-04	2.53E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	6.21E-04	Off-site Resident	n	n	FALSE
552877.22_4170871.6_	552877.22	4170871.6	1.5	1.33E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	6.12E-04	Off-site Resident	n	n	FALSE
552897.22_4170871.6_	552897.22	4170871.6	1.5	1.31E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	5.92E-04	Off-site Resident	n	n	FALSE
552917.22_4170871.6_	552917.22	4170871.6	1.5	1.27E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	5.59E-04	Off-site Resident	n	n	FALSE
552937.22_4170871.6_	552937.22	4170871.6	1.5	1.22E-03	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	5.12E-04	Off-site Resident	n	n	FALSE
552957.22_4170871.6_	552957.22	4170871.6	1.5	1.14E-03	1.67E-05	7.74E-06	4.89E-04	3.27E-05	1.77E-04	9.41E-05	1.56E-03	7.14E-06	1.82E-04	7.14E-06	1.96E-03	8.37E-04	4.46E-04	Off-site Resident	n	n	FALSE
552977.22_4170871.6_	552977.22	4170871.6	1.5	1.08E-03	1.39E-05	6.46E-06	4.08E-04	2.73E-05	1.47E-04	7.85E-05	1.30E-03	5.96E-06	1.52E-04	5.96E-06	1.63E-03	6.98E-04	3.98E-04	Off-site Resident	n	n	FALSE
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.00E-03	1.15E-05	5.32E-06	3.36E-04	2.25E-05	1.21E-04	6.47E-05	1.07E-03	4.91E-06	1.25E-04	4.91E-06	1.35E-03	5.75E-04	3.50E-04	Off-site Resident	n	n	FALSE
553017.22_4170871.6_	553017.22	4170871.6	1.5	9.65E-04	1.07E-05	4.94E-06	3.12E-04	2.09E-05	1.13E-04	6.01E-05	9.96E-04	4.56E-06	1.16E-04	4.56E-06	1.25E-03	5.35E-04	3.33E-04	Off-site Resident	n	n	FALSE
553037.22_4170871.6_	553037.22	4170871.6	1.5	8.91E-04	9.33E-06	4.33E-06	2.74E-04	1.83E-05	9.88E-05	5.27E-05	8.73E-04	4.00E-06	1.02E-04	4.00E-06	1.10E-03	4.69E-04	3.00E-04	Non Res	n	n	FALSE
553057.22_4170871.6_	553057.22	4170871.6	1.5	8.32E-04	8.39E-06	3.89E-06	2.46E-04	1.65E-05	8.88E-05	4.73E-05	7.84E-04	3.59E-06	9.17E-05	3.59E-06	9.85E-04	4.21E-04	2.76E-04	Non Res	n	n	FALSE
553077.22_4170871.6_	553077.22	4170871.6	1.5	7.96E-04	8.04E-06	3.72E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	7.52E-04	3.45E-06	8.79E-05	3.45E-06	9.45E-04	4.04E-04	2.65E-04	Non Res	n	n	FALSE
553097.22_4170871.6_	553097.22	4170871.6	1.5	8.02E-04	8.42E-06	3.91E-06	2.47E-04	1.65E-05	8.92E-05	4.75E-05	7.87E-04	3.61E-06	9.20E-05	3.61E-06	9.89E-04	4.23E-04	2.71E-04	Non Res	n	n	FALSE
553117.22_4170871.6_	553117.22	4170871.6	1.5	8.45E-04	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	2.96E-04	Non Res	n	n	FALSE
553137.22_4170871.6_	553137.22	4170871.6	1.5	9.22E-04	1.19E-05	5.53E-06	3.49E-04	2.34E-05	1.26E-04	6.72E-05	1.11E-03	5.10E-06	1.30E-04	5.10E-06	1.40E-03	5.98E-04	3.40E-04	Non Res	n	n	FALSE
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.00E-03	1.48E-05	6.86E-06	4.33E-04	2.90E-05	1.56E-04	8.33E-05	1.38E-03	6.33E-06	1.61E-04	6.33E-06	1.73E-03	7.41E-04	3.94E-04	Non Res	n	n	FALSE
553177.22_4170871.6_	553177.22	4170871.6	1.5	1.12E-03	1.98E-05	9.20E-06	5.81E-04	3.89E-05	2.10E-04	1.12E-04	1.85E-03	8.49E-06	2.16E-04	8.49E-06	2.33E-03	9.94E-04	4.84E-04	Non Res	n	n	FALSE
553197.22_4170871.6_	553197.22	4170871.6	1.5	1.26E-03	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	6.09E-04	Non Res	n	n	FALSE
553217.22_4170871.6_	553217.22	4170871.6	1.5	1.47E-03	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	7.81E-04	Non Res	n	n	FALSE
553237.22_4170871.6_	553237.22	4170871.6	1.5	1.89E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.14E-03	Non Res	n	n	FALSE
553257.22_4170871.6_	553257.22	4170871.6	1.5	2.35E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.56E-03	Non Res	n	n	FALSE
553277.22_4170871.6_	553277.22	4170871.6	1.5	2.38E-03	8.35E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	1.57E-03	Non Res	n	n	FALSE
553297.22_4170871.6_	553297.22	4170871.6	1.5	3.51E-03	1.43E-04	6.65E-05	4.20E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.58E-03	Non Res	n	n	FALSE
553317.22_4170871.6_	553317.22	4170871.6	1.5	2.62E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	1.78E-03	Non Res	n	n	FALSE
553337.22_4170871.6_	553337.22	4170871.6	1.5	2.27E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.44E-03	Non Res	n	n	FALSE
553357.22_4170871.6_	553357.22	4170871.6	1.5	2.06E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.27E-03	Non Res	n	n	FALSE
553377.22_4170871.6_	553377.22	4170871.6	1.5	1.93E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	1.15E-03	Non Res	n	n	FALSE
553397.22_4170871.6_	553397.22	4170871.6	1.5	1.83E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.26E-05	5.78E-04	2.26E-05	6.21E-03	2.65E-03	1.06E-03	Non Res	n	n	FALSE
553417.22_4170871.6_	553417.22	4170871.6	1.5	1.75E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	9.88E-04	Non Res	n	n	FALSE
553437.22_4170871.6_	553437.22	4170871.6	1.5	1.69E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	9.32E-04	Non Res	n	n	FALSE
553457.22_4170871.6_	553457.22	4170871.6	1.5	1.64E-03	4.24E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	8.85E-04	Non Res	n	n	FALSE
553477.22_4170871.6_	553477.22	4170871.6	1.5	1.60E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	8.46E-04	Non Res	n	n	FALSE
553497.22_4170871.6_	553497.22	4170871.6	1.5	1.56E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	8.12E-04	Non Res	n	n	FALSE
553517.22_4170871.6_	553517.22	4170871.6	1.5	1.52E-03	3.65E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	7.81E-04	Non Res	n	n	FALSE
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.49E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	7.55E-04	Non Res	n	n	FALSE
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.45E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	7.30E-04	Non Res	n	n	FALSE
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.42E-03	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	7.07E-04	Non Res	n	n	FALSE
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.40E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	6.88E-04	Non Res	n	n	FALSE
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.38E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	6.69E-04	Non Res	n	n	FALSE
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.36E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.54E-04	Non Res	n	n	FALSE
552737.22_4170891.6_	552737.22	4170891.6	1.5	1.48E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.03E-04	Non Res	n	n	FALSE
552757.22_4170891.6_	552757.22	4170891.6	1.5	1.49E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.18E-04	Non Res	n	n	FALSE
552777.22_4170891.6_	552777.22	4170891.6	1.5	1.48E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.25E-04	Non Res	n	n	FALSE
552797.22_4170891.6_	552797.22	4170891.6	1.5	1.47E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	7.19E-04	Off-site Resident	n	n	FALSE
552817.22_4170891.6_	552817.22	4170891.6	1.5	1.45E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	7.13E-04	Off-site Resident	n	n	FALSE
552837.22_4170891.6_	552837.22	4170891.6	1.5	1.43E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.32E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	6.98E-04	Off-site Resident	n	n	FALSE
552857.22_4170891.6_	552857.22	4170891.6	1.5	1.42E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	6.90E-04	Off-site Resident	n	n	FALSE
552877.22_4170891.6_	552877.22	4170891.6	1.5	1.41E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	6.78E-04	Off-site Resident	n	n	FALSE
552897.22_4170891.6_	552897.22	4170891.6	1.5	1.38E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.48E-04	Off-site Resident	n	n	FALSE
552917.22_4170891.6_	552917.22	4170891.6	1.5	1.33E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.06E-03	1.31E-03	6.08E-04	Off-site Resident	n	n	FALSE
552937.22_4170891.6_	552937.22	4170891.6	1.5	1.25E-03	2.19E-05	1.01E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	5.37E-04	Off-site Resident	n	n	FALSE
552957.22_4170891.6_	552957.22	4170891.6	1.5	1.15E-03	1.69E-05	7.83E-06	4.95E-04	3.31E-05	1.79E-04	9.52E-05	1.58E-03	7.23E-06	1.84E-04	7.23E-06	1.98E-03	8.47E-04	4.51E-04	Off-site Resident	n	n	FALSE
552977.22_4170891.6_	552977.22	4170891.6	1.5	1.09E-03	1.42E-05	6.58E-06	4.16E-04	2.78E-05	1.50E-04	8.00E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	4.04E-04	Off-site Resident	n	n	FALSE
552997.22_4170891.6_	552997.22	4170891.6	1.5	1.03E-03	1.23E-05	5.71E-06	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.27E-06	1.35E-04	5.27E-06	1.45E-03	6.18E-04	3.67E-04	Off-site Resident	n	n	FALSE
553017.22_4170891.6_	553017.22	4170891.6	1.5	9.72E-04	1.11E-05	5.13E-06	3.24E-04	2.17E-05	1.17E-04	6.24E-05	1.03E-03	4.74E-06	1.21E-04	4.74E-06	1.30E-03	5.55E-04	3.39E-04	Off-site Resident	n	n	FALSE
553037.22_4170891.6_	553037.22	4170891.6	1.5	8.98E-04	9.80E-06	4.55E-06	2.88E-04	1.93E-05	1.04E-04	5.53E-05	9.16E-04	4.20E-06	1.07E-04	4.20E-06	1.15E-03	4.92E-04	3.08E-04	Non Res	n	n	FALSE
553057.22_4170891.6_	553057.22	4170891.6	1.5	8.49E-04	9.10E-06	4.22E-06	2.67E-04	1.79E-05	9.64E-05	5.14E-05	8.51E-04	3.90E-06	9.94E-05	3.90E-06	1.07E-03	4.57E-04	2.89E-04	Non Res	n	n	FALSE
553077.22_4170891.6_	553077.22	4170891.6	1.5	8.31E-04	9.10E-06	4.22E-06	2.67E-04	1.79E-05	9.63E-05	5.13E-05	8.51E-04	3.90E-06	9.94E-05	3.90E-06	1.07E-03	4.57E-04	2.85E-04	Non Res	n	n	FALSE
553097.22_4170891.6_	553097.22	4170891.6	1.5	8.53E-04	9.88E-06	4.59E-06	2.90E-04	1.94E-05	1.05E-04	5.58E-05	9.24E-04	4.24E-06	1.08E-04	4.24E-06	1.16E-03	4.96E-04	3.00E-04	Non Res	n	n	FALSE
553117.22_4170891.6_	553117.22	4170891.6	1.5	9.17E-04	1.18E-05	5.49E-06	3.47E-04	2.32E-05	1.25E-04	6.67E-05	1.11E-03	5.07E-06	1.29E-04	5.07E-06	1.39E-03	5.94E-04	3.38E-04	Non Res	n	n	FALSE
553137.22_4170891.6_	553137.22	4170891.6	1.5	1.00E-03	1.45E-05	6.73E-06	4.25E-04	2.85E-05	1.53E-04	8.18E-05	1.35E-03	6.21E-06	1.58E-04	6.21E-06	1.70E-03	7.27E-04	3.90E-04	Non Res	n	n	FALSE
553157.22_4170891.6_	553157.22	4170891.6	1.5	1.09E-03	1.83E-05	8.48E-06	5.36E-04	3.59E-05	1.93E-04	1.03E-04	1.71E-03	7.82E-06	1.99E-04	7.82E-06	2.14E-03	9.16E-04	4.58E-04	Non Res	n	n	FALSE
553177.22_4170891.6_	553177.22	4170891.6	1.5	1.24E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	5.80E-04	Non Res	n	n	FALSE
553197.22_4170891.6_	553197.22	4170891.6	1.5	1.55E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	8.48E-04	Non Res	n	n	FALSE
553217.22_4170891.6_	553217.22	4170891.6	1.5	1.89E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.13E-03	Non Res	n	n	FALSE
553237.22_4170891.6_	553237.22	4170891.6	1.5	2.34E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.54E-03	4.08E-03	1.53E-03	Non Res	n	n	FALSE
553257.22_4170891.6_	553257.22	4170891.6	1.5	2.49E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.66E-03	Non Res	n	n	FALSE
553277.22_4170891.6_	553277.22	4170891.6	1.5	4.04E-03	1.71E-04	7.94E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.33E-05	1.87E-03	7.33E-05	2.01E-02	8.59E-03	3.05E-03	Non Res	n	n	FALSE
553297.22_4170891.6_	553297.22	4170891.6	1.5	2.99E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	2.10E-03	Non Res	n	n	FALSE
553317.22_4170891.6_	553317.22	4170891.6	1.5	2.51E-03	8.67E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.30E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	1.66E-03	Non Res	n	n	FALSE
553337.22_4170891.6_	553337.22	4170891.6	1.5	2.26E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.44E-03	Non Res	n	n	FALSE
553357.22_4170891.6_	553357.22	4170891.6	1.5	2.08E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	1.28E-03	Non Res	n	n	FALSE
553377.22_4170891.6_	553377.22	4170891.6	1.5	1.96E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.16E-03	Non Res	n	n	FALSE
553397.22_4170891.6_	553397.22	4170891.6	1.5	1.87E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.08E-03	Non Res	n	n	FALSE
553417.22_4170891.6_	553417.22	4170891.6	1.5	1.79E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	1.01E-03	Non Res	n	n	FALSE
553437.22_4170891.6_	553437.22	4170891.6	1.5	1.74E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	9.57E-04	Non Res	n	n	FALSE
553457.22_4170891.6_	553457.22	4170891.6	1.5	1.68E-03	4.49E-05	2.03E-05	1.28E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.78E-04	1.88E-05	5.14E-03	2.19E-03	9.10E-04	Non Res	n	n	FALSE
553477.22_4170891.6_	553477.22	4170891.6	1.5	1.64E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	8.70E-04	Non Res	n	n	FALSE
553497.22_4170891.6_	553497.22	4170891.6	1.5	1.60E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	8.35E-04	Non Res	n	n	FALSE
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.56E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	8.03E-04	Non Res	n	n	FALSE
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.52E-03	3.60E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	7.76E-04	Non Res	n	n	FALSE
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.49E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.50E-04	Non Res	n	n	FALSE
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.44E-03	3.22E-05	1.54E-05	9.74E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	7.27E-04	Non Res	n	n	FALSE
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.44E-03	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	7.06E-04	Non Res	n	n	FALSE
553617.22_4170891.6_	553617.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553817.22_4170911.6_	553817.22	4170911.6	1.5	1.30E-03	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	5.70E-04	Non Res	n	n	FALSE
553837.22_4170911.6_	553837.22	4170911.6	1.5	1.29E-03	2.30E-05	1.07E-05	6.76E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.87E-06	2.52E-04	9.87E-06	2.71E-03	1.16E-03	5.59E-04	Non Res	n	n	FALSE
552657.22_4170931.6_	552657.22	4170931.6	1.5	1.62E-03	3.20E-05	1.49E-05	9.40E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	7.43E-04	Non Res	n	n	FALSE
552677.22_4170931.6_	552677.22	4170931.6	1.5	1.64E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	7.80E-04	Off-site Worker	n	n	FALSE
552697.22_4170931.6_	552697.22	4170931.6	1.5	2.13E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	1.24E-03	Off-site Residen	n	n	FALSE
552717.22_4170931.6_	552717.22	4170931.6	1.5	1.96E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.70E-03	1.10E-03	Non Res	n	n	FALSE
552737.22_4170931.6_	552737.22	4170931.6	1.5	1.86E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.02E-03	Non Res	n	n	FALSE
552757.22_4170931.6_	552757.22	4170931.6	1.5	1.80E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	9.71E-04	Non Res	n	n	FALSE
552777.22_4170931.6_	552777.22	4170931.6	1.5	1.74E-03	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	9.37E-04	Off-site Residen	n	n	FALSE
552797.22_4170931.6_	552797.22	4170931.6	1.5	1.71E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.19E-03	9.15E-04	Off-site Residen	n	n	FALSE
552817.22_4170931.6_	552817.22	4170931.6	1.5	1.70E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	9.06E-04	Off-site Residen	n	n	FALSE
552837.22_4170931.6_	552837.22	4170931.6	1.5	1.68E-03	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	8.97E-04	Off-site Residen	n	n	FALSE
552857.22_4170931.6_	552857.22	4170931.6	1.5	1.68E-03	4.26E-05	1.98E-05	1.25E-03	8.36E-05	4.51E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	8.93E-04	Off-site Residen	n	n	FALSE
552877.22_4170931.6_	552877.22	4170931.6	1.5	1.65E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.07E-03	8.69E-04	Off-site Residen	n	n	FALSE
552897.22_4170931.6_	552897.22	4170931.6	1.5	1.57E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.94E-04	Off-site Residen	n	n	FALSE
552917.22_4170931.6_	552917.22	4170931.6	1.5	1.47E-03	3.14E-05	1.46E-05	9.23E-04	6.18E-05	3.38E-04	1.77E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	7.05E-04	Off-site Residen	n	n	FALSE
552937.22_4170931.6_	552937.22	4170931.6	1.5	1.30E-03	2.33E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	5.67E-04	Off-site Residen	n	n	FALSE
552957.22_4170931.6_	552957.22	4170931.6	1.5	1.21E-03	1.85E-05	8.58E-06	5.42E-04	3.63E-05	1.96E-04	1.04E-04	1.73E-03	7.92E-06	2.02E-04	7.92E-06	2.17E-03	9.28E-04	4.83E-04	Off-site Residen	n	n	FALSE
552977.22_4170931.6_	552977.22	4170931.6	1.5	1.14E-03	1.60E-05	7.42E-06	4.69E-04	3.14E-05	1.69E-04	9.02E-05	1.49E-03	6.85E-06	1.75E-04	6.85E-06	1.88E-03	8.03E-04	4.38E-04	Off-site Residen	n	n	FALSE
552997.22_4170931.6_	552997.22	4170931.6	1.5	1.09E-03	1.45E-05	6.75E-06	4.27E-04	2.86E-05	1.54E-04	8.21E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.30E-04	4.08E-04	Off-site Residen	n	n	FALSE
553017.22_4170931.6_	553017.22	4170931.6	1.5	1.04E-03	1.37E-05	6.38E-06	4.03E-04	2.70E-05	1.45E-04	7.75E-05	1.28E-03	5.89E-06	1.50E-04	5.89E-06	1.61E-03	6.90E-04	3.89E-04	Non Res	n	n	FALSE
553037.22_4170931.6_	553037.22	4170931.6	1.5	9.95E-04	1.30E-05	6.04E-06	3.82E-04	2.56E-05	1.38E-04	7.34E-05	1.22E-03	5.58E-06	1.42E-04	5.58E-06	1.53E-03	6.53E-04	3.70E-04	Non Res	n	n	FALSE
553057.22_4170931.6_	553057.22	4170931.6	1.5	9.68E-04	1.29E-05	5.98E-06	3.78E-04	2.53E-05	1.36E-04	7.27E-05	1.20E-03	5.52E-06	1.41E-04	5.52E-06	1.51E-03	6.46E-04	3.62E-04	Non Res	n	n	FALSE
553077.22_4170931.6_	553077.22	4170931.6	1.5	9.69E-04	1.34E-05	6.21E-06	3.92E-04	2.63E-05	1.42E-04	7.55E-05	1.25E-03	5.73E-06	1.46E-04	5.73E-06	1.57E-03	6.71E-04	3.69E-04	Non Res	n	n	FALSE
553097.22_4170931.6_	553097.22	4170931.6	1.5	1.02E-03	1.53E-05	7.10E-06	4.49E-04	3.01E-05	1.62E-04	8.63E-05	1.43E-03	6.56E-06	1.67E-04	6.56E-06	1.80E-03	7.68E-04	4.05E-04	Non Res	n	n	FALSE
553117.22_4170931.6_	553117.22	4170931.6	1.5	1.13E-03	1.88E-05	8.73E-06	5.51E-04	3.69E-05	1.99E-04	1.06E-04	1.76E-03	8.06E-06	2.05E-04	8.06E-06	2.21E-03	9.44E-04	4.71E-04	Non Res	n	n	FALSE
553137.22_4170931.6_	553137.22	4170931.6	1.5	1.28E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	5.90E-04	Non Res	n	n	FALSE
553157.22_4170931.6_	553157.22	4170931.6	1.5	1.46E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	7.46E-04	Non Res	n	n	FALSE
553177.22_4170931.6_	553177.22	4170931.6	1.5	1.77E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	1.01E-03	Non Res	n	n	FALSE
553197.22_4170931.6_	553197.22	4170931.6	1.5	2.32E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	1.49E-03	Non Res	n	n	FALSE
553217.22_4170931.6_	553217.22	4170931.6	1.5	2.59E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.73E-03	Non Res	n	n	FALSE
553237.22_4170931.6_	553237.22	4170931.6	1.5	3.68E-03	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	2.70E-03	Non Res	n	n	FALSE
553257.22_4170931.6_	553257.22	4170931.6	1.5	3.99E-03	1.66E-04	7.70E-05	4.87E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	2.97E-03	Non Res	n	n	FALSE
553277.22_4170931.6_	553277.22	4170931.6	1.5	3.02E-03	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	2.09E-03	Non Res	n	n	FALSE
553297.22_4170931.6_	553297.22	4170931.6	1.5	2.67E-03	8.49E-05	4.41E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	1.78E-03	Non Res	n	n	FALSE
553317.22_4170931.6_	553317.22	4170931.6	1.5	2.44E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.57E-03	Non Res	n	n	FALSE
553337.22_4170931.6_	553337.22	4170931.6	1.5	2.27E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.41E-03	Non Res	n	n	FALSE
553357.22_4170931.6_	553357.22	4170931.6	1.5	2.14E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.29E-03	Non Res	n	n	FALSE
553377.22_4170931.6_	553377.22	4170931.6	1.5	2.03E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.19E-03	Non Res	n	n	FALSE
553397.22_4170931.6_	553397.22	4170931.6	1.5	1.94E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.11E-03	Non Res	n	n	FALSE
553417.22_4170931.6_	553417.22	4170931.6	1.5	1.88E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.59E-03	1.05E-03	Non Res	n	n	FALSE
553437.22_4170931.6_	553437.22	4170931.6	1.5	1.81E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	9.96E-04	Non Res	n	n	FALSE
553457.22_4170931.6_	553457.22	4170931.6	1.5	1.76E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	9.50E-04	Non Res	n	n	FALSE
553477.22_4170931.6_	553477.22	4170931.6	1.5	1.71E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	9.10E-04	Non Res	n	n	FALSE
553497.22_4170931.6_	553497.22	4170931.6	1.5	1.66E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	8.73E-04	Non Res	n	n	FALSE
553517.22_4170931.6_	553517.22	4170931.6	1.5	1.62E-03	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	8.39E-04	Non Res	n	n	FALSE
553537.22_4170931.6_	553537.22	4170931.6	1.5	1.59E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	8.11E-04	Non Res	n	n	FALSE
553557.22_4170931.6_	553557.22	4170931.6	1.5	1.55E-03	3.61E-05	1.67E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	7.83E-04	Non Res	n	n	FALSE
553577.22_4170931.6_	553577.22	4170931.6	1.5	1.52E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	7.58E-04	Non Res	n	n	FALSE
553597.22_4170931.6_	553597.22	4170931.6	1.5	1.49E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	7.35E-04	Non Res	n	n	FALSE
553617.22_4170931.6_	553617.22	4170931.6	1.5	1.46E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.14E-04	Non Res	n	n	FALSE
553637.22_4170931.6_	553637.22	4170931.6	1.5	1.45E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	6.95E-04	Non Res	n	n	FALSE
553657.22_4170931.6_	553657.22	4170931.6	1.5	1.42E-03	2.99E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	6.76E-04	Non Res	n	n	FALSE
553677.22_4170931.6_	553677.22	4170931.6	1.5	1.40E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	6.59E-04	Non Res	n	n	FALSE
553697.22_4170931.6_	553697.22	4170931.6	1.5	1.39E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	6.44E-04	Non Res	n	n	FALSE
553717.22_4170931.6_	553717.22	4170931.6	1.5	1.37E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.36E-03	6.30E-04	Non Res	n	n	FALSE
553737.22_4170931.6_	553737.22	4170931.6	1.5	1.35E-03	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.33E-03	6.16E-04	Non Res	n	n	FALSE
553757.22_4170931.6_	553757.22	4170931.6	1.5	1.35E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.06E-04	Non Res	n	n	FALSE
553777.22_4170931.6_	553777.22	4170931.6	1.5	1.34E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	5.98E-04	Non Res	n	n	FALSE
553797.22_4170931.6_	553797.22	4170931.6	1.5	1.33E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	5.87E-04	Non Res	n	n	FALSE
553817.22_4170931.6_	553817.22	4170931.6	1.5	1.32E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	5.77E-04	Non Res	n	n	FALSE
553837.22_4170931.6_	553837.22	4170931.6	1.5	1.31E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	5.66E-04	Non Res	n	n	FALSE
553857.22_4170931.6_	553857.22	4170931.6	1.5	1.30E-03	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	5.57E-04	Non Res	n	n	FALSE
552617.22_4170951.6_	552617.22	4170951.6	1.5	1.68E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.63E-03	7.61E-04	Off-site Residen	n	n	FALSE
552637.22_4170951.6_	552637.22	4170951.6	1.5	1.67E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.59E-04	Off-site Residen	n	n	FALSE
552657.22_4170951.6_	552657.22	4170951.6	1.5	1.80E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	8.91E-04	Off-site Residen	n	n	FALSE
552677.22_4170951.6_	552677.22	4170951.6	1.5	1.66E-03	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.79E-04	Off-site Residen	n	n	FALSE
552697.22_4170951.6_	552697.22	4170951.6	1.5	1.66E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	7.95E-04	Off-site Residen	n	n	FALSE
552717.22_4170951.6_	552717.22	4170951.6	1.5	2.30E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.39E-03	Off-site Worker	n	n	FALSE
552737.22_4170951.6_	552737.22	4170951.6	1.5	2.09E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.21E-03	Non Res	n	n	FALSE
552757.22_4170951.6_	552757.22	4170951.6	1.5	1.97E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.11E-03	Off-site Residen	n	n	FALSE
552777.22_4170951.6_	552777.22	4170951.6	1.5	1.88E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.21E-05	5.62E-04	2.21E-05	6.04E-03	2.58E-03	1.05E-03	Off-site Residen	n	n	FALSE
552797.22_4170951.6_	552797.22	4170951.6	1.5	1.85E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.02E-03	Off-site Residen	n	n	FALSE
552817.22_4170951.6_	552817.22	4170951.6	1.5	1.81E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.71E-03	2.44E-03	1.00E-03	Off-site Residen	n	n	FALSE
552837.22_4170951.6_	552837.22	4170951.6	1.5	1.81E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	9.97E-04	Off-site Residen	n	n	FALSE
552857.22_4170951.6_	552857.22	4170951.6	1.5	1.80E-03	4.80E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	9.89E-04	Off-site Residen	n	n	FALSE
552877.22_4170951.6_	552877.22	4170951.6	1.5	1.77E-03	4.67E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	9.66E-04	Off-site Residen	n	n	FALSE
552897.22_4170951.6_	552897.22	4170951.6	1.5	1.77E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.34E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	9.63E-04	Off-site Residen	n	n	FALSE
552917.22_4170951.6_	552917.22	4170951.6	1.5	1.58E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	7.97E-04	Off-site Residen	n	n	FALSE
552937.22_4170951.6_	552937.22	4170951.6	1.5	1.46E-03	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	6.89E-04	Off-site Residen	n	n	FALSE
552957.22_4170951.6_	552957.22	4170951.6	1.5	1.30E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	5.50E-04	Off-site Residen	n	n	FALSE
552977.22_4170951.6_	552977.22	4170951.6	1.5	1.23E-03	1.95E-05	9.06E-06	5.72E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.79E-04	5.02E-04	Off-site Residen	n	n	FALSE
552997.22_4170951.6_	552997.22	4170951.6	1.5	1.19E-03	1.81E-05	8.38E-06	5.30E-04	3.55E-05	1.91E-04	1.02E-04	1.69E-03	7.74E-06	1.97E-04	7.74E-06	2.12E-03	9.06E-04	4.73E-04	Off-site Residen	n	n	FALSE
553017.22_4170951.6_	553017.22	4170951.6	1.5	1.16E-03	1.77E-05	8.21E-06	5.19E-04	3.47E-05	1.87E-04	9.98E-05	1.65E-03	7.58E-06	1.93E-04	7.58E-06	2.08E-03	8.88E-04	4.63E-04	Non Res	n	n	FALSE
553037.22_4170951.6_	553037.22	4170951.6	1.5	1.12E-03	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.59E-03	7.27E-06	1.86E-04	7.27E-06	1.99E-03	8.52E-04	4.46E-04	Non Res	n	n	FALSE
553057.22_4170951.6_	553057.22	4170951.6	1.5	1.09E-03	1.69E-05	7.84E-06	4.95E-04	3.32E-05	1.79E-04	9.53E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.98E-03	8.48E-04	4.39E-04	Non Res	n	n	FALSE
553077.22_4170951.6_	553077.22	4170951.6	1.5	1.07E-03	1.67E-05	8.12E-06	5.13E-04	3.44E-05	1.85E-04	9.87E-05	1.64E-03	7.50E-06	1.91E-04	7.50E-06	2.04E-03	8.73E-04	4.48E-04	Non Res	n	n	FALSE
553097.22_4170951.6_	553097.22	4170951.6	1.5	1.16E-03	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.11E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	4.93E-04	Non Res	n	n	FALSE
553117.22_4170951.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553097.22_4170971.6_	553097.22	4170971.6	1.5	1.33E-03	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.51E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	6.16E-04	Non Res	n	n	FALSE
553117.22_4170971.6_	553117.22	4170971.6	1.5	1.45E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.07E-04	Non Res	n	n	FALSE
553137.22_4170971.6_	553137.22	4170971.6	1.5	1.70E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	9.19E-04	Non Res	n	n	FALSE
553157.22_4170971.6_	553157.22	4170971.6	1.5	2.43E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	1.55E-03	Non Res	n	n	FALSE
553177.22_4170971.6_	553177.22	4170971.6	1.5	2.82E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.14E-03	1.90E-03	Non Res	n	n	FALSE
553197.22_4170971.6_	553197.22	4170971.6	1.5	3.31E-03	1.28E-04	5.93E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	2.33E-03	Non Res	n	n	FALSE
553217.22_4170971.6_	553217.22	4170971.6	1.5	4.75E-03	2.05E-04	9.50E-05	6.00E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	3.63E-03	Non Res	n	n	FALSE
553237.22_4170971.6_	553237.22	4170971.6	1.5	3.84E-03	1.55E-04	7.19E-05	4.55E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	2.80E-03	Non Res	n	n	FALSE
553257.22_4170971.6_	553257.22	4170971.6	1.5	3.08E-03	1.14E-04	5.31E-05	3.65E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.11E-03	Non Res	n	n	FALSE
553277.22_4170971.6_	553277.22	4170971.6	1.5	2.81E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.61E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.86E-03	Non Res	n	n	FALSE
553297.22_4170971.6_	553297.22	4170971.6	1.5	2.60E-03	8.81E-05	4.09E-05	2.59E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.67E-03	Non Res	n	n	FALSE
553317.22_4170971.6_	553317.22	4170971.6	1.5	2.44E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	1.53E-03	Non Res	n	n	FALSE
553337.22_4170971.6_	553337.22	4170971.6	1.5	2.30E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.40E-03	Non Res	n	n	FALSE
553357.22_4170971.6_	553357.22	4170971.6	1.5	2.20E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.30E-03	Non Res	n	n	FALSE
553377.22_4170971.6_	553377.22	4170971.6	1.5	2.10E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.22E-03	Non Res	n	n	FALSE
553397.22_4170971.6_	553397.22	4170971.6	1.5	2.02E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.15E-03	Non Res	n	n	FALSE
553417.22_4170971.6_	553417.22	4170971.6	1.5	1.95E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.08E-03	Non Res	n	n	FALSE
553437.22_4170971.6_	553437.22	4170971.6	1.5	1.89E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.03E-03	Non Res	n	n	FALSE
553457.22_4170971.6_	553457.22	4170971.6	1.5	1.83E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.37E-03	9.82E-04	Non Res	n	n	FALSE
553477.22_4170971.6_	553477.22	4170971.6	1.5	1.77E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	9.40E-04	Non Res	n	n	FALSE
553497.22_4170971.6_	553497.22	4170971.6	1.5	1.73E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	9.02E-04	Non Res	n	n	FALSE
553517.22_4170971.6_	553517.22	4170971.6	1.5	1.68E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	8.68E-04	Non Res	n	n	FALSE
553537.22_4170971.6_	553537.22	4170971.6	1.5	1.64E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	8.35E-04	Non Res	n	n	FALSE
553557.22_4170971.6_	553557.22	4170971.6	1.5	1.61E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.08E-04	Non Res	n	n	FALSE
553577.22_4170971.6_	553577.22	4170971.6	1.5	1.57E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.78E-03	7.80E-04	Non Res	n	n	FALSE
553597.22_4170971.6_	553597.22	4170971.6	1.5	1.54E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.56E-04	Non Res	n	n	FALSE
553617.22_4170971.6_	553617.22	4170971.6	1.5	1.52E-03	3.29E-05	1.53E-05	9.64E-04	6.46E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	7.34E-04	Non Res	n	n	FALSE
553637.22_4170971.6_	553637.22	4170971.6	1.5	1.49E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.13E-04	Non Res	n	n	FALSE
553657.22_4170971.6_	553657.22	4170971.6	1.5	1.47E-03	3.06E-05	1.42E-05	8.97E-04	6.00E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	6.94E-04	Non Res	n	n	FALSE
553677.22_4170971.6_	553677.22	4170971.6	1.5	1.45E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	6.77E-04	Non Res	n	n	FALSE
553697.22_4170971.6_	553697.22	4170971.6	1.5	1.43E-03	2.86E-05	1.33E-05	8.39E-04	5.61E-05	3.03E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	6.59E-04	Non Res	n	n	FALSE
553717.22_4170971.6_	553717.22	4170971.6	1.5	1.42E-03	2.77E-05	1.29E-05	8.12E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	6.46E-04	Non Res	n	n	FALSE
553737.22_4170971.6_	553737.22	4170971.6	1.5	1.40E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.15E-03	1.35E-03	6.32E-04	Non Res	n	n	FALSE
553757.22_4170971.6_	553757.22	4170971.6	1.5	1.39E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	6.19E-04	Non Res	n	n	FALSE
553777.22_4170971.6_	553777.22	4170971.6	1.5	1.38E-03	2.56E-05	1.19E-05	7.52E-04	5.03E-05	2.71E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	6.12E-04	Non Res	n	n	FALSE
553797.22_4170971.6_	553797.22	4170971.6	1.5	1.37E-03	2.50E-05	1.16E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	6.01E-04	Non Res	n	n	FALSE
553817.22_4170971.6_	553817.22	4170971.6	1.5	1.35E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	5.89E-04	Non Res	n	n	FALSE
553837.22_4170971.6_	553837.22	4170971.6	1.5	1.35E-03	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	5.79E-04	Non Res	n	n	FALSE
553857.22_4170971.6_	553857.22	4170971.6	1.5	1.33E-03	2.30E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.15E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	5.69E-04	Non Res	n	n	FALSE
553877.22_4170971.6_	553877.22	4170971.6	1.5	1.31E-03	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	5.53E-04	Non Res	n	n	FALSE
552557.22_4170991.6_	552557.22	4170991.6	1.5	1.57E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	6.14E-04	Off-site Resident	n	n	FALSE
552577.22_4170991.6_	552577.22	4170991.6	1.5	1.67E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	6.98E-04	Off-site Resident	n	n	FALSE
552597.22_4170991.6_	552597.22	4170991.6	1.5	1.75E-03	3.23E-05	1.50E-05	9.46E-04	6.34E-05	3.42E-04	1.82E-04	3.02E-03	1.38E-05	3.53E-04	1.38E-05	3.79E-03	1.62E-03	7.72E-04	Non Res	n	n	FALSE
552617.22_4170991.6_	552617.22	4170991.6	1.5	1.84E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	8.62E-04	Off-site Resident	n	n	FALSE
552637.22_4170991.6_	552637.22	4170991.6	1.5	2.01E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.03E-03	Off-site Resident	n	n	FALSE
552657.22_4170991.6_	552657.22	4170991.6	1.5	2.11E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.13E-03	Off-site Resident	n	n	FALSE
552677.22_4170991.6_	552677.22	4170991.6	1.5	2.04E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.08E-03	Off-site Resident	n	n	FALSE
552697.22_4170991.6_	552697.22	4170991.6	1.5	2.04E-03	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.10E-03	Non Res	n	n	FALSE
552717.22_4170991.6_	552717.22	4170991.6	1.5	2.36E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	1.41E-03	Non Res	n	n	FALSE
552737.22_4170991.6_	552737.22	4170991.6	1.5	2.54E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.59E-03	Off-site Resident	n	n	FALSE
552757.22_4170991.6_	552757.22	4170991.6	1.5	2.32E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.07E-05	7.84E-04	3.07E-05	8.43E-03	3.60E-03	1.40E-03	Off-site Resident	n	n	FALSE
552777.22_4170991.6_	552777.22	4170991.6	1.5	2.21E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.30E-04	2.86E-05	7.84E-03	3.35E-03	1.32E-03	Off-site Resident	n	n	FALSE
552797.22_4170991.6_	552797.22	4170991.6	1.5	2.16E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.63E-04	6.01E-03	2.75E-05	7.02E-04	2.75E-05	7.55E-03	3.22E-03	1.27E-03	Off-site Resident	n	n	FALSE
552817.22_4170991.6_	552817.22	4170991.6	1.5	2.13E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.26E-03	Off-site Resident	n	n	FALSE
552837.22_4170991.6_	552837.22	4170991.6	1.5	2.14E-03	6.43E-05	2.99E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.56E-03	3.23E-03	1.27E-03	Off-site Resident	n	n	FALSE
552857.22_4170991.6_	552857.22	4170991.6	1.5	2.17E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.29E-03	Off-site Resident	n	n	FALSE
552877.22_4170991.6_	552877.22	4170991.6	1.5	2.17E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.30E-03	Off-site Resident	n	n	FALSE
552897.22_4170991.6_	552897.22	4170991.6	1.5	2.18E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	1.30E-03	Off-site Resident	n	n	FALSE
552917.22_4170991.6_	552917.22	4170991.6	1.5	2.11E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.24E-03	Off-site Resident	n	n	FALSE
552937.22_4170991.6_	552937.22	4170991.6	1.5	1.96E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.74E-03	1.11E-03	Off-site Resident	n	n	FALSE
552957.22_4170991.6_	552957.22	4170991.6	1.5	1.79E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.43E-03	2.32E-03	9.65E-04	Off-site Resident	n	n	FALSE
552977.22_4170991.6_	552977.22	4170991.6	1.5	1.68E-03	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	8.70E-04	Off-site Resident	n	n	FALSE
552997.22_4170991.6_	552997.22	4170991.6	1.5	1.64E-03	3.86E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	8.32E-04	Off-site Resident	n	n	FALSE
553017.22_4170991.6_	553017.22	4170991.6	1.5	1.58E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	7.90E-04	Off-site Resident	n	n	FALSE
553037.22_4170991.6_	553037.22	4170991.6	1.5	1.54E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.61E-04	Off-site Resident	n	n	FALSE
553057.22_4170991.6_	553057.22	4170991.6	1.5	1.53E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.52E-04	Non Res	n	n	FALSE
553077.22_4170991.6_	553077.22	4170991.6	1.5	1.53E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.55E-04	Non Res	n	n	FALSE
553097.22_4170991.6_	553097.22	4170991.6	1.5	1.57E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.06E-04	1.59E-05	4.37E-03	1.87E-03	8.02E-04	Non Res	n	n	FALSE
553117.22_4170991.6_	553117.22	4170991.6	1.5	1.76E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	9.63E-04	Non Res	n	n	FALSE
553137.22_4170991.6_	553137.22	4170991.6	1.5	2.60E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	1.69E-03	Non Res	n	n	FALSE
553157.22_4170991.6_	553157.22	4170991.6	1.5	3.00E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.05E-03	Non Res	n	n	FALSE
553177.22_4170991.6_	553177.22	4170991.6	1.5	3.40E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.60E-03	2.40E-03	Non Res	n	n	FALSE
553197.22_4170991.6_	553197.22	4170991.6	1.5	4.32E-03	1.80E-04	8.34E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	3.22E-03	Non Res	n	n	FALSE
553217.22_4170991.6_	553217.22	4170991.6	1.5	4.22E-03	1.74E-04	8.08E-05	5.10E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.46E-05	1.90E-03	7.46E-05	2.04E-02	8.73E-03	3.12E-03	Non Res	n	n	FALSE
553237.22_4170991.6_	553237.22	4170991.6	1.5	3.32E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.30E-03	2.31E-03	Non Res	n	n	FALSE
553257.22_4170991.6_	553257.22	4170991.6	1.5	2.99E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.01E-03	Non Res	n	n	FALSE
553277.22_4170991.6_	553277.22	4170991.6	1.5	2.78E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	1.81E-03	Non Res	n	n	FALSE
553297.22_4170991.6_	553297.22	4170991.6	1.5	2.60E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	1.65E-03	Non Res	n	n	FALSE
553317.22_4170991.6_	553317.22	4170991.6	1.5	2.46E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.56E-04	3.36E-05	9.21E-03	3.93E-03	1.52E-03	Non Res	n	n	FALSE
553337.22_4170991.6_	553337.22	4170991.6	1.5	2.33E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.41E-03	Non Res	n	n	FALSE
553357.22_4170991.6_	553357.22	4170991.6	1.5	2.25E-03	6.68E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.32E-03	1.31E-03	Non Res	n	n	FALSE
553377.22_4170991.6_	553377.22	4170991.6	1.5	2.14E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	1.23E-03	Non Res	n	n	FALSE
553397.22_4170991.6_	553397.22	4170991.6	1.5	2.06E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.16E-03	Non Res	n	n	FALSE
553417.22_4170991.6_	553417.22	4170991.6	1.5	1.98E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.10E-03	Non Res	n	n	FALSE
553437.22_4170991.6_	553437.22	4170991.6	1.5	1.91E-03	5.04E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	1.04E-03	Non Res	n	n	FALSE
553457.22_4170991.6_	553457.22	4170991.6	1.5	1.86E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	9.95E-04	Non Res	n	n	FALSE
553477.22_4170991.6_	553477.22	4170991.6	1.5	1.80E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	9.51E-04	Non Res	n	n	FALSE
553497.22_4170991.6_	553497.22	4170991.6	1.5	1.76E-03	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	9.13E-04	Non Res	n	n	FALSE
553517.22_4170991.6_	553517.22	4170991.6	1.5	1.71E-03	4.

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553497.22_4171051.6_	553497.22	4171051.6	1.5	1.81E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.16E-03	9.28E-04	Non Res	n	n	FALSE
553517.22_4171051.6_	553517.22	4171051.6	1.5	1.77E-03	4.11E-05	1.91E-05	1.20E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	8.91E-04	Non Res	n	n	FALSE
553537.22_4171051.6_	553537.22	4171051.6	1.5	1.73E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	8.59E-04	Non Res	n	n	FALSE
553557.22_4171051.6_	553557.22	4171051.6	1.5	1.68E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	8.28E-04	Non Res	n	n	FALSE
553577.22_4171051.6_	553577.22	4171051.6	1.5	1.65E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	8.01E-04	Non Res	n	n	FALSE
553597.22_4171051.6_	553597.22	4171051.6	1.5	1.62E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.66E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.77E-04	Non Res	n	n	FALSE
553617.22_4171051.6_	553617.22	4171051.6	1.5	1.59E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.54E-04	Non Res	n	n	FALSE
553637.22_4171051.6_	553637.22	4171051.6	1.5	1.57E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.34E-04	Non Res	n	n	FALSE
553657.22_4171051.6_	553657.22	4171051.6	1.5	1.54E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	7.14E-04	Non Res	n	n	FALSE
553677.22_4171051.6_	553677.22	4171051.6	1.5	1.52E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.80E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	6.96E-04	Non Res	n	n	FALSE
553697.22_4171051.6_	553697.22	4171051.6	1.5	1.50E-03	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	6.81E-04	Non Res	n	n	FALSE
553717.22_4171051.6_	553717.22	4171051.6	1.5	1.49E-03	2.82E-05	1.31E-05	8.27E-04	5.54E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	6.66E-04	Non Res	n	n	FALSE
553737.22_4171051.6_	553737.22	4171051.6	1.5	1.47E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	6.54E-04	Non Res	n	n	FALSE
553757.22_4171051.6_	553757.22	4171051.6	1.5	1.47E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.44E-04	Non Res	n	n	FALSE
553777.22_4171051.6_	553777.22	4171051.6	1.5	1.45E-03	2.62E-05	1.22E-05	7.69E-04	5.15E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	6.33E-04	Non Res	n	n	FALSE
553797.22_4171051.6_	553797.22	4171051.6	1.5	1.43E-03	2.55E-05	1.19E-05	7.49E-04	5.01E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	6.21E-04	Non Res	n	n	FALSE
553817.22_4171051.6_	553817.22	4171051.6	1.5	1.42E-03	2.49E-05	1.15E-05	7.30E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	6.10E-04	Non Res	n	n	FALSE
553837.22_4171051.6_	553837.22	4171051.6	1.5	1.41E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	6.00E-04	Non Res	n	n	FALSE
553857.22_4171051.6_	553857.22	4171051.6	1.5	1.40E-03	2.34E-05	1.09E-05	6.88E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	5.87E-04	Non Res	n	n	FALSE
553877.22_4171051.6_	553877.22	4171051.6	1.5	1.38E-03	2.28E-05	1.06E-05	6.69E-04	4.48E-05	2.42E-04	1.29E-04	2.13E-03	9.78E-06	2.49E-04	9.78E-06	2.68E-03	1.15E-03	5.75E-04	Non Res	n	n	FALSE
553897.22_4171051.6_	553897.22	4171051.6	1.5	1.36E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.62E-03	1.12E-03	5.64E-04	Non Res	n	n	FALSE
553917.22_4171051.6_	553917.22	4171051.6	1.5	1.36E-03	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	5.56E-04	Non Res	n	n	FALSE
552417.22_4171071.6_	552417.22	4171071.6	1.5	1.35E-03	1.25E-05	5.82E-06	3.68E-04	2.46E-05	1.33E-04	7.08E-05	1.17E-03	5.37E-06	1.37E-04	5.37E-06	1.47E-03	6.29E-04	4.33E-04	Non Res	n	n	FALSE
552437.22_4171071.6_	552437.22	4171071.6	1.5	1.38E-03	1.30E-05	6.05E-06	3.82E-04	2.56E-05	1.38E-04	7.35E-05	1.22E-03	5.58E-06	1.42E-04	5.58E-06	1.53E-03	6.54E-04	4.46E-04	Non Res	n	n	FALSE
552457.22_4171071.6_	552457.22	4171071.6	1.5	1.44E-03	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	4.86E-04	Non Res	n	n	FALSE
552477.22_4171071.6_	552477.22	4171071.6	1.5	1.54E-03	1.90E-05	8.82E-06	5.58E-04	3.73E-05	2.01E-04	1.07E-04	1.78E-03	8.15E-06	2.08E-04	8.15E-06	2.23E-03	9.54E-04	5.57E-04	Non Res	n	n	FALSE
552497.22_4171071.6_	552497.22	4171071.6	1.5	1.63E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.65E-03	1.13E-03	6.23E-04	Non Res	n	n	FALSE
552517.22_4171071.6_	552517.22	4171071.6	1.5	1.72E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	6.78E-04	Non Res	n	n	FALSE
552537.22_4171071.6_	552537.22	4171071.6	1.5	1.79E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	7.23E-04	Non Res	n	n	FALSE
552557.22_4171071.6_	552557.22	4171071.6	1.5	1.84E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	7.58E-04	Non Res	n	n	FALSE
552577.22_4171071.6_	552577.22	4171071.6	1.5	1.89E-03	3.22E-05	1.49E-05	9.44E-04	6.32E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.61E-03	7.99E-04	Off-site Worker	n	n	FALSE
552597.22_4171071.6_	552597.22	4171071.6	1.5	1.93E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	8.45E-04	Off-site Worker	n	n	FALSE
552617.22_4171071.6_	552617.22	4171071.6	1.5	1.99E-03	3.90E-05	1.81E-05	1.14E-03	7.65E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	9.07E-04	Non Res	n	n	FALSE
552637.22_4171071.6_	552637.22	4171071.6	1.5	2.07E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.00E-03	Off-site Worker	n	n	FALSE
552657.22_4171071.6_	552657.22	4171071.6	1.5	2.21E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.98E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.14E-03	Off-site Worker	n	n	FALSE
552677.22_4171071.6_	552677.22	4171071.6	1.5	2.43E-03	6.73E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	1.37E-03	Off-site Worker	n	n	FALSE
552697.22_4171071.6_	552697.22	4171071.6	1.5	2.58E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.53E-03	Non Res	n	n	FALSE
552717.22_4171071.6_	552717.22	4171071.6	1.5	2.47E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	1.45E-03	Non Res	n	n	FALSE
552737.22_4171071.6_	552737.22	4171071.6	1.5	2.47E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.75E-03	3.74E-03	1.47E-03	Non Res	n	n	FALSE
552757.22_4171071.6_	552757.22	4171071.6	1.5	3.27E-03	1.18E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.95E-03	2.21E-03	Non Res	n	n	FALSE
552777.22_4171071.6_	552777.22	4171071.6	1.5	2.93E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	1.91E-03	Non Res	n	n	FALSE
552797.22_4171071.6_	552797.22	4171071.6	1.5	2.73E-03	9.46E-05	4.31E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.73E-03	Non Res	n	n	FALSE
552817.22_4171071.6_	552817.22	4171071.6	1.5	2.89E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.89E-03	Non Res	n	n	FALSE
552837.22_4171071.6_	552837.22	4171071.6	1.5	2.95E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	1.94E-03	Non Res	n	n	FALSE
552857.22_4171071.6_	552857.22	4171071.6	1.5	3.16E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	2.13E-03	Non Res	n	n	FALSE
552877.22_4171071.6_	552877.22	4171071.6	1.5	3.49E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	2.42E-03	Off-site Worker	n	n	FALSE
552897.22_4171071.6_	552897.22	4171071.6	1.5	3.79E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	2.68E-03	Non Res	n	n	FALSE
552917.22_4171071.6_	552917.22	4171071.6	1.5	3.74E-03	1.43E-04	6.66E-05	4.21E-03	2.82E-04	1.52E-03	8.09E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.68E-02	7.20E-03	2.63E-03	Non Res	n	n	FALSE
552937.22_4171071.6_	552937.22	4171071.6	1.5	3.80E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.68E-03	Non Res	n	n	FALSE
552957.22_4171071.6_	552957.22	4171071.6	1.5	3.49E-03	1.29E-04	5.97E-05	3.78E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	2.38E-03	Non Res	n	n	FALSE
552977.22_4171071.6_	552977.22	4171071.6	1.5	3.70E-03	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.98E-05	1.53E-03	5.98E-05	1.64E-02	7.01E-03	2.57E-03	Off-site Worker	n	n	FALSE
552997.22_4171071.6_	552997.22	4171071.6	1.5	4.10E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	2.92E-03	Non Res	n	n	FALSE
553017.22_4171071.6_	553017.22	4171071.6	1.5	4.03E-03	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	2.86E-03	Non Res	n	n	FALSE
553037.22_4171071.6_	553037.22	4171071.6	1.5	4.17E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	2.98E-03	Non Res	n	n	FALSE
553057.22_4171071.6_	553057.22	4171071.6	1.5	3.94E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.56E-03	2.77E-03	Non Res	n	n	FALSE
553077.22_4171071.6_	553077.22	4171071.6	1.5	3.79E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	2.63E-03	Non Res	n	n	FALSE
553097.22_4171071.6_	553097.22	4171071.6	1.5	4.69E-03	1.91E-04	8.87E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.79E-02	8.18E-05	2.09E-03	8.18E-05	2.24E-02	9.59E-03	3.44E-03	Non Res	n	n	FALSE
553117.22_4171071.6_	553117.22	4171071.6	1.5	5.66E-03	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	4.31E-03	Non Res	n	n	FALSE
553137.22_4171071.6_	553137.22	4171071.6	1.5	5.47E-03	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	4.14E-03	Non Res	n	n	FALSE
553157.22_4171071.6_	553157.22	4171071.6	1.5	4.76E-03	1.94E-04	9.02E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.75E-03	3.50E-03	Non Res	n	n	FALSE
553177.22_4171071.6_	553177.22	4171071.6	1.5	4.09E-03	1.58E-04	7.34E-05	4.64E-03	3.10E-04	1.67E-03	8.92E-04	1.48E-02	6.77E-05	1.73E-03	6.77E-05	1.86E-02	7.93E-03	2.89E-03	Non Res	n	n	FALSE
553197.22_4171071.6_	553197.22	4171071.6	1.5	3.63E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.48E-03	Non Res	n	n	FALSE
553217.22_4171071.6_	553217.22	4171071.6	1.5	3.38E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	2.25E-03	Non Res	n	n	FALSE
553237.22_4171071.6_	553237.22	4171071.6	1.5	3.16E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.05E-03	Non Res	n	n	FALSE
553257.22_4171071.6_	553257.22	4171071.6	1.5	2.98E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.04E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	1.89E-03	Non Res	n	n	FALSE
553277.22_4171071.6_	553277.22	4171071.6	1.5	2.81E-03	9.01E-05	4.19E-05	2.64E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	1.74E-03	Non Res	n	n	FALSE
553297.22_4171071.6_	553297.22	4171071.6	1.5	2.68E-03	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	1.62E-03	Non Res	n	n	FALSE
553317.22_4171071.6_	553317.22	4171071.6	1.5	2.55E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	1.51E-03	Non Res	n	n	FALSE
553337.22_4171071.6_	553337.22	4171071.6	1.5	2.44E-03	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	1.41E-03	Non Res	n	n	FALSE
553357.22_4171071.6_	553357.22	4171071.6	1.5	2.33E-03	6.56E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	1.33E-03	Non Res	n	n	FALSE
553377.22_4171071.6_	553377.22	4171071.6	1.5	2.24E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.25E-03	Non Res	n	n	FALSE
553397.22_4171071.6_	553397.22	4171071.6	1.5	2.16E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.18E-03	Non Res	n	n	FALSE
553417.22_4171071.6_	553417.22	4171071.6	1.5	2.08E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.12E-03	Non Res	n	n	FALSE
553437.22_4171071.6_	553437.22	4171071.6	1.5	2.00E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	1.06E-03	Non Res	n	n	FALSE
553457.22_4171071.6_	553457.22	4171071.6	1.5	1.94E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.01E-03	Non Res	n	n	FALSE
553477.22_4171071.6_	553477.22	4171071.6	1.5	1.88E-03	4.52E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.31E-03	2.27E-03	9.68E-04	Non Res	n	n	FALSE
553497.22_4171071.6_	553497.22	4171071.6	1.5	1.83E-03	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	9.28E-04	Non Res	n	n	FALSE
553517.22_4171071.6_	553517.22	4171071.6	1.5	1.78E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	8.92E-04	Non Res	n	n	FALSE
553537.22_4171071.6_	553537.22	4171071.6	1.5	1.74E-03	3.91E-05	1.82E-05	1.15E-03	7.69E-05	4.14E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.96E-03	8.60E-04	Non Res	n	n	FALSE
553557.22_4171071.6_	553557.22	4171071.6	1.5	1.69E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	8.30E-04	Non Res	n	n	FALSE
553577.22_4171071.6_	553577.22	4171071.6	1.5	1.66E-03	3.60E-05	1.67E-05	1.06E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.81E-03	8.03E-04	Non Res	n	n	FALSE
553597.22_4171071.6_	553597.22	4171071.6	1.5	1.63E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	7.79E-04	Non Res	n	n	FALSE
553617.22_4171071.6_	553617.22	4171071.6	1.5	1.60E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.57E-04	Non Res	n	n	FALSE
553637.22_4171071.6_	553637.22	4171071.6	1.5	1.58E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.78E-03	1.61E-03	7.37E-04	Non Res	n	n	FALSE
553657.22_4171071.6_	553657.22	4171071.6	1.5	1.55E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.17E-04	Non Res	n	n	FALSE
553677.22_4171071.6_	553677.22	4171071.6	1.5	1.54E-03	3.00E-05	1.39E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	7.01E-04	Non Res	n	n	FALSE
553697.22_4171071.6_	553697.22	4171071.6	1.5	1.52E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	6.85E-04	Non Res	n	n	FALSE
553717.22_4171071.6_	553717.22	4171071.6	1.5	1.50E-03	2.83E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	6.70E-04	Non Res	n	n	FALSE
553737.22_4171071.6_	553737.22	4171071.6	1.5	1.49E-03	2.75E-05	1.28E-05	8.06E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																	ΣC$_{TAC}$/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553437.22_4171091.6_	553437.22	4171091.6	1.5	2.01E-03	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	1.06E-03	Non Res	n	n	FALSE
553457.22_4171091.6_	553457.22	4171091.6	1.5	1.95E-03	4.74E-05	2.20E-05	1.39E-03	9.32E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.01E-03	Non Res	n	n	FALSE
553477.22_4171091.6_	553477.22	4171091.6	1.5	1.89E-03	4.58E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	9.66E-04	Non Res	n	n	FALSE
553497.22_4171091.6_	553497.22	4171091.6	1.5	1.84E-03	4.28E-05	1.99E-05	1.26E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.29E-04	Non Res	n	n	FALSE
553517.22_4171091.6_	553517.22	4171091.6	1.5	1.79E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	8.92E-04	Non Res	n	n	FALSE
553537.22_4171091.6_	553537.22	4171091.6	1.5	1.75E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	8.61E-04	Non Res	n	n	FALSE
553557.22_4171091.6_	553557.22	4171091.6	1.5	1.71E-03	3.74E-05	1.73E-05	1.10E-03	7.34E-05	3.96E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.39E-03	1.88E-03	8.31E-04	Non Res	n	n	FALSE
553577.22_4171091.6_	553577.22	4171091.6	1.5	1.68E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.06E-04	Non Res	n	n	FALSE
553597.22_4171091.6_	553597.22	4171091.6	1.5	1.64E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	7.81E-04	Non Res	n	n	FALSE
553617.22_4171091.6_	553617.22	4171091.6	1.5	1.62E-03	3.33E-05	1.55E-05	9.76E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	7.60E-04	Non Res	n	n	FALSE
553637.22_4171091.6_	553637.22	4171091.6	1.5	1.59E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	7.38E-04	Non Res	n	n	FALSE
553657.22_4171091.6_	553657.22	4171091.6	1.5	1.57E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.20E-04	Non Res	n	n	FALSE
553677.22_4171091.6_	553677.22	4171091.6	1.5	1.56E-03	3.01E-05	1.40E-05	8.82E-04	5.91E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	7.05E-04	Non Res	n	n	FALSE
553697.22_4171091.6_	553697.22	4171091.6	1.5	1.53E-03	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	6.89E-04	Non Res	n	n	FALSE
553717.22_4171091.6_	553717.22	4171091.6	1.5	1.52E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	6.76E-04	Non Res	n	n	FALSE
553737.22_4171091.6_	553737.22	4171091.6	1.5	1.52E-03	2.74E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	6.65E-04	Non Res	n	n	FALSE
553757.22_4171091.6_	553757.22	4171091.6	1.5	1.50E-03	2.70E-05	1.26E-05	7.93E-04	5.31E-05	2.86E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	6.55E-04	Non Res	n	n	FALSE
553777.22_4171091.6_	553777.22	4171091.6	1.5	1.48E-03	2.64E-05	1.23E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	6.42E-04	Non Res	n	n	FALSE
553797.22_4171091.6_	553797.22	4171091.6	1.5	1.47E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	6.30E-04	Non Res	n	n	FALSE
553817.22_4171091.6_	553817.22	4171091.6	1.5	1.46E-03	2.50E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	6.21E-04	Non Res	n	n	FALSE
553837.22_4171091.6_	553837.22	4171091.6	1.5	1.45E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	6.09E-04	Non Res	n	n	FALSE
553857.22_4171091.6_	553857.22	4171091.6	1.5	1.43E-03	2.36E-05	1.10E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	5.96E-04	Non Res	n	n	FALSE
553877.22_4171091.6_	553877.22	4171091.6	1.5	1.42E-03	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	5.85E-04	Non Res	n	n	FALSE
553897.22_4171091.6_	553897.22	4171091.6	1.5	1.41E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	5.76E-04	Non Res	n	n	FALSE
553917.22_4171091.6_	553917.22	4171091.6	1.5	1.39E-03	2.20E-05	1.02E-05	6.46E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.44E-06	2.41E-04	9.44E-06	2.59E-03	1.11E-03	5.67E-04	Non Res	n	n	FALSE
553937.22_4171091.6_	553937.22	4171091.6	1.5	1.39E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	5.60E-04	Non Res	n	n	FALSE
552337.22_4171111.6_	552337.22	4171111.6	1.5	1.36E-03	1.23E-05	5.72E-06	3.61E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.18E-04	4.33E-04	Non Res	n	n	FALSE
552357.22_4171111.6_	552357.22	4171111.6	1.5	1.37E-03	1.28E-05	5.96E-06	3.77E-04	2.52E-05	1.36E-04	7.24E-05	1.20E-03	5.50E-06	1.40E-04	5.50E-06	1.51E-03	6.44E-04	4.43E-04	Non Res	n	n	FALSE
552377.22_4171111.6_	552377.22	4171111.6	1.5	1.40E-03	1.39E-05	6.45E-06	4.07E-04	2.73E-05	1.47E-04	7.84E-05	1.30E-03	5.95E-06	1.52E-04	5.95E-06	1.63E-03	6.97E-04	4.62E-04	Non Res	n	n	FALSE
552397.22_4171111.6_	552397.22	4171111.6	1.5	1.47E-03	1.69E-05	7.84E-06	4.95E-04	3.32E-05	1.79E-04	9.53E-05	1.58E-03	7.24E-06	1.85E-04	7.24E-06	1.98E-03	8.48E-04	5.15E-04	Non Res	n	n	FALSE
552417.22_4171111.6_	552417.22	4171111.6	1.5	1.55E-03	2.02E-05	9.36E-06	5.91E-04	3.96E-05	2.13E-04	1.14E-04	1.88E-03	8.64E-06	2.20E-04	8.64E-06	2.37E-03	1.01E-03	5.74E-04	Non Res	n	n	FALSE
552437.22_4171111.6_	552437.22	4171111.6	1.5	1.62E-03	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.07E-03	9.51E-06	2.43E-04	9.51E-06	2.61E-03	1.11E-03	6.14E-04	Non Res	n	n	FALSE
552457.22_4171111.6_	552457.22	4171111.6	1.5	1.69E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	6.55E-04	Non Res	n	n	FALSE
552477.22_4171111.6_	552477.22	4171111.6	1.5	1.74E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	6.77E-04	Non Res	n	n	FALSE
552497.22_4171111.6_	552497.22	4171111.6	1.5	1.78E-03	2.61E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	7.01E-04	Non Res	n	n	FALSE
552517.22_4171111.6_	552517.22	4171111.6	1.5	1.82E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	7.26E-04	Off-site Worker	n	n	FALSE
552537.22_4171111.6_	552537.22	4171111.6	1.5	1.87E-03	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	7.56E-04	Non Res	n	n	FALSE
552557.22_4171111.6_	552557.22	4171111.6	1.5	1.92E-03	3.09E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	7.90E-04	Off-site Worker	n	n	FALSE
552577.22_4171111.6_	552577.22	4171111.6	1.5	1.97E-03	3.31E-05	1.54E-05	9.71E-04	6.50E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	8.27E-04	Off-site Worker	n	n	FALSE
552597.22_4171111.6_	552597.22	4171111.6	2.02E-03	3.57E-05	1.66E-05	1.05E-03	7.02E-05	3.78E-04	2.02E-04	3.34E-03	1.53E-05	3.90E-04	1.53E-05	4.20E-03	1.79E-03	8.71E-04	Off-site Worker	n	n	FALSE
552617.22_4171111.6_	552617.22	4171111.6	2.08E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	9.31E-04	Non Res	n	n	FALSE
552637.22_4171111.6_	552637.22	4171111.6	2.14E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.01E-03	Non Res	n	n	FALSE
552657.22_4171111.6_	552657.22	4171111.6	2.24E-03	5.06E-05	2.35E-05	1.48E-03	9.93E-05	5.36E-04	2.85E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	1.11E-03	Non Res	n	n	FALSE
552677.22_4171111.6_	552677.22	4171111.6	2.36E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.26E-03	Non Res	n	n	FALSE
552697.22_4171111.6_	552697.22	4171111.6	2.61E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	1.51E-03	Non Res	n	n	FALSE
552717.22_4171111.6_	552717.22	4171111.6	2.43E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	1.36E-03	Off-site Worker	n	n	FALSE
552737.22_4171111.6_	552737.22	4171111.6	2.59E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	1.54E-03	Non Res	n	n	FALSE
552757.22_4171111.6_	552757.22	4171111.6	2.78E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.45E-03	1.72E-03	Non Res	n	n	FALSE
552777.22_4171111.6_	552777.22	4171111.6	3.04E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	1.97E-03	Non Res	n	n	FALSE
552797.22_4171111.6_	552797.22	4171111.6	2.92E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.86E-03	Non Res	n	n	FALSE
552817.22_4171111.6_	552817.22	4171111.6	3.34E-03	1.21E-04	5.61E-05	3.55E-03	2.38E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	2.25E-03	Non Res	n	n	FALSE
552837.22_4171111.6_	552837.22	4171111.6	3.51E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.40E-03	Non Res	n	n	FALSE
552857.22_4171111.6_	552857.22	4171111.6	3.31E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.21E-03	Non Res	n	n	FALSE
552877.22_4171111.6_	552877.22	4171111.6	3.23E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.13E-03	Non Res	n	n	FALSE
552897.22_4171111.6_	552897.22	4171111.6	3.26E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	2.14E-03	Off-site Worker	n	n	FALSE
552917.22_4171111.6_	552917.22	4171111.6	3.37E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.23E-03	Off-site Worker	n	n	FALSE
552937.22_4171111.6_	552937.22	4171111.6	3.55E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.38E-03	Non Res	n	n	FALSE
552957.22_4171111.6_	552957.22	4171111.6	3.83E-03	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	2.61E-03	Non Res	n	n	FALSE
552977.22_4171111.6_	552977.22	4171111.6	4.28E-03	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	3.00E-03	Non Res	n	n	FALSE
552997.22_4171111.6_	552997.22	4171111.6	4.27E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	2.99E-03	Non Res	n	n	FALSE
553017.22_4171111.6_	553017.22	4171111.6	4.10E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.82E-03	Non Res	n	n	FALSE
553037.22_4171111.6_	553037.22	4171111.6	5.25E-03	2.15E-04	9.96E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.01E-02	9.19E-05	2.34E-03	9.19E-05	2.52E-02	1.08E-02	3.86E-03	Non Res	n	n	FALSE
553057.22_4171111.6_	553057.22	4171111.6	5.18E-03	2.10E-04	9.75E-05	6.16E-03	4.13E-04	2.22E-03	1.19E-03	1.96E-02	9.00E-05	2.30E-03	9.00E-05	2.47E-02	1.05E-02	3.79E-03	Non Res	n	n	FALSE
553077.22_4171111.6_	553077.22	4171111.6	7.04E-03	3.10E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.89E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	5.46E-03	Non Res	n	n	FALSE
553097.22_4171111.6_	553097.22	4171111.6	5.72E-03	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	4.28E-03	Non Res	n	n	FALSE
553117.22_4171111.6_	553117.22	4171111.6	5.65E-03	2.35E-04	1.09E-04	6.91E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	4.21E-03	Non Res	n	n	FALSE
553137.22_4171111.6_	553137.22	4171111.6	5.49E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.07E-03	Non Res	n	n	FALSE
553157.22_4171111.6_	553157.22	4171111.6	4.48E-03	1.73E-04	8.02E-05	5.07E-03	3.39E-04	1.83E-03	9.75E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.67E-03	3.16E-03	Non Res	n	n	FALSE
553177.22_4171111.6_	553177.22	4171111.6	3.99E-03	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	2.72E-03	Non Res	n	n	FALSE
553197.22_4171111.6_	553197.22	4171111.6	3.66E-03	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	2.43E-03	Non Res	n	n	FALSE
553217.22_4171111.6_	553217.22	4171111.6	3.39E-03	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.96E-05	1.27E-03	4.96E-05	1.36E-02	5.82E-03	2.20E-03	Non Res	n	n	FALSE
553237.22_4171111.6_	553237.22	4171111.6	3.17E-03	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.00E-03	Non Res	n	n	FALSE
553257.22_4171111.6_	553257.22	4171111.6	2.98E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	1.84E-03	Non Res	n	n	FALSE
553277.22_4171111.6_	553277.22	4171111.6	2.83E-03	8.96E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	1.70E-03	Non Res	n	n	FALSE
553297.22_4171111.6_	553297.22	4171111.6	2.68E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	3.99E-03	1.58E-03	Non Res	n	n	FALSE
553317.22_4171111.6_	553317.22	4171111.6	2.56E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.47E-03	Non Res	n	n	FALSE
553337.22_4171111.6_	553337.22	4171111.6	2.45E-03	6.82E-05	3.17E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.38E-03	2.92E-05	7.46E-04	2.92E-05	8.01E-03	3.42E-03	1.38E-03	Non Res	n	n	FALSE
553357.22_4171111.6_	553357.22	4171111.6	2.34E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	1.30E-03	Non Res	n	n	FALSE
553377.22_4171111.6_	553377.22	4171111.6	2.25E-03	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	1.23E-03	Non Res	n	n	FALSE
553397.22_4171111.6_	553397.22	4171111.6	2.17E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.16E-03	Non Res	n	n	FALSE
553417.22_4171111.6_	553417.22	4171111.6	2.08E-03	5.35E-05	2.48E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.63E-03	1.10E-03	Non Res	n	n	FALSE
553437.22_4171111.6_	553437.22	4171111.6	2.02E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	1.05E-03	Non Res	n	n	FALSE
553457.22_4171111.6_	553457.22	4171111.6	1.95E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	1.01E-03	Non Res	n	n	FALSE
553477.22_4171111.6_	553477.22	4171111.6	1.90E-03	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	9.65E-04	Non Res	n	n	FALSE
553497.22_4171111.6_	553497.22	4171111.6	1.84E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	4.99E-03	2.13E-03	9.25E-04	Non Res	n	n	FALSE
553517.22_4171111.6_	553517.22	4171111.6	1.80E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	8.92E-04	Non Res	n	n	FALSE
553537.22_4171111.6_	553537.22	4171111.6	1.75E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	8.59E-04	Non Res	n	n	FALSE
553557.22_4171111.6_	553557.22	4171111.6	1.72E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	8.32E-04	Non Res	n	n	FALSE
553577.22_4171111.6_	553577.22	4171111.6	1.69E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	8.07E-04	Non Res	n	n	FALSE
553597.22_4171111.6_	553597.22	4171111.6	1.66E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	7.82E-04	Non Res	n	n	FALSE
553617.22_4171111.6_	553617.22	4

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553177.22_4171131.6_	553177.22	4171131.6	1.5	3.94E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.65E-03	Non Res	n	n	FALSE
553197.22_4171131.6_	553197.22	4171131.6	1.5	3.62E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	2.36E-03	Non Res	n	n	FALSE
553217.22_4171131.6_	553217.22	4171131.6	1.5	3.35E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.13E-03	Non Res	n	n	FALSE
553237.22_4171131.6_	553237.22	4171131.6	1.5	3.14E-03	1.01E-04	4.68E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.95E-03	Non Res	n	n	FALSE
553257.22_4171131.6_	553257.22	4171131.6	1.5	2.96E-03	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	1.79E-03	Non Res	n	n	FALSE
553277.22_4171131.6_	553277.22	4171131.6	1.5	2.81E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	1.66E-03	Non Res	n	n	FALSE
553297.22_4171131.6_	553297.22	4171131.6	1.5	2.68E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	1.55E-03	Non Res	n	n	FALSE
553317.22_4171131.6_	553317.22	4171131.6	1.5	2.55E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	1.45E-03	Non Res	n	n	FALSE
553337.22_4171131.6_	553337.22	4171131.6	1.5	2.44E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.29E-04	2.86E-05	7.83E-03	3.35E-03	1.36E-03	Non Res	n	n	FALSE
553357.22_4171131.6_	553357.22	4171131.6	1.5	2.35E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.28E-03	Non Res	n	n	FALSE
553377.22_4171131.6_	553377.22	4171131.6	1.5	2.25E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	1.21E-03	Non Res	n	n	FALSE
553397.22_4171131.6_	553397.22	4171131.6	1.5	2.17E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.15E-03	Non Res	n	n	FALSE
553417.22_4171131.6_	553417.22	4171131.6	1.5	2.09E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.10E-03	Non Res	n	n	FALSE
553437.22_4171131.6_	553437.22	4171131.6	1.5	2.03E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.05E-03	Non Res	n	n	FALSE
553457.22_4171131.6_	553457.22	4171131.6	1.5	1.96E-03	4.65E-05	2.16E-05	1.36E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.34E-03	1.00E-03	Non Res	n	n	FALSE
553477.22_4171131.6_	553477.22	4171131.6	1.5	1.91E-03	4.43E-05	2.05E-05	1.30E-03	8.69E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	9.61E-04	Non Res	n	n	FALSE
553497.22_4171131.6_	553497.22	4171131.6	1.5	1.85E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	9.23E-04	Non Res	n	n	FALSE
553517.22_4171131.6_	553517.22	4171131.6	1.5	1.82E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	8.92E-04	Non Res	n	n	FALSE
553537.22_4171131.6_	553537.22	4171131.6	1.5	1.77E-03	3.86E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	8.60E-04	Non Res	n	n	FALSE
553557.22_4171131.6_	553557.22	4171131.6	1.5	1.74E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.33E-04	Non Res	n	n	FALSE
553577.22_4171131.6_	553577.22	4171131.6	1.5	1.70E-03	3.57E-05	1.66E-05	1.05E-03	7.00E-05	3.78E-04	2.01E-04	3.33E-03	1.53E-05	3.90E-04	1.53E-05	4.19E-03	1.79E-03	8.06E-04	Non Res	n	n	FALSE
553597.22_4171131.6_	553597.22	4171131.6	1.5	1.67E-03	3.44E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	7.84E-04	Non Res	n	n	FALSE
553617.22_4171131.6_	553617.22	4171131.6	1.5	1.65E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	7.63E-04	Non Res	n	n	FALSE
553637.22_4171131.6_	553637.22	4171131.6	1.5	1.62E-03	3.21E-05	1.49E-05	9.40E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	7.44E-04	Non Res	n	n	FALSE
553657.22_4171131.6_	553657.22	4171131.6	1.5	1.61E-03	3.10E-05	1.44E-05	9.10E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	7.28E-04	Non Res	n	n	FALSE
553677.22_4171131.6_	553677.22	4171131.6	1.5	1.59E-03	3.01E-05	1.40E-05	8.83E-04	5.91E-05	3.19E-04	1.70E-04	2.81E-03	1.29E-05	3.29E-04	1.29E-05	3.53E-03	1.51E-03	7.12E-04	Non Res	n	n	FALSE
553697.22_4171131.6_	553697.22	4171131.6	1.5	1.57E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	6.97E-04	Non Res	n	n	FALSE
553717.22_4171131.6_	553717.22	4171131.6	1.5	1.56E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.84E-04	Non Res	n	n	FALSE
553737.22_4171131.6_	553737.22	4171131.6	1.5	1.55E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	6.73E-04	Non Res	n	n	FALSE
553757.22_4171131.6_	553757.22	4171131.6	1.5	1.54E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	6.63E-04	Non Res	n	n	FALSE
553777.22_4171131.6_	553777.22	4171131.6	1.5	1.52E-03	2.65E-05	1.23E-05	7.79E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	6.52E-04	Non Res	n	n	FALSE
553797.22_4171131.6_	553797.22	4171131.6	1.5	1.51E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	6.40E-04	Non Res	n	n	FALSE
553817.22_4171131.6_	553817.22	4171131.6	1.5	1.50E-03	2.52E-05	1.17E-05	7.40E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.96E-03	1.27E-03	6.30E-04	Non Res	n	n	FALSE
553837.22_4171131.6_	553837.22	4171131.6	1.5	1.48E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	6.17E-04	Non Res	n	n	FALSE
553857.22_4171131.6_	553857.22	4171131.6	1.5	1.47E-03	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	6.05E-04	Non Res	n	n	FALSE
553877.22_4171131.6_	553877.22	4171131.6	1.5	1.46E-03	2.32E-05	1.08E-05	6.81E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.95E-06	2.54E-04	9.95E-06	2.73E-03	1.17E-03	5.95E-04	Non Res	n	n	FALSE
553897.22_4171131.6_	553897.22	4171131.6	1.5	1.45E-03	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.41E-04	1.28E-04	2.12E-03	9.73E-06	2.48E-04	9.73E-06	2.67E-03	1.14E-03	5.88E-04	Non Res	n	n	FALSE
553917.22_4171131.6_	553917.22	4171131.6	1.5	1.44E-03	2.22E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	5.79E-04	Non Res	n	n	FALSE
553937.22_4171131.6_	553937.22	4171131.6	1.5	1.43E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	5.73E-04	Non Res	n	n	FALSE
553957.22_4171131.6_	553957.22	4171131.6	1.5	1.43E-03	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	5.67E-04	Non Res	n	n	FALSE
552277.22_4171151.6_	552277.22	4171151.6	1.5	1.40E-03	1.23E-05	5.72E-06	3.62E-04	2.42E-05	1.31E-04	6.96E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.19E-04	4.42E-04	Non Res	n	n	FALSE
552297.22_4171151.6_	552297.22	4171151.6	1.5	1.43E-03	1.15E-05	6.27E-06	3.97E-04	2.65E-05	1.43E-04	7.63E-05	1.26E-03	5.79E-06	1.48E-04	5.79E-06	1.59E-03	6.78E-04	4.62E-04	Non Res	n	n	FALSE
552317.22_4171151.6_	552317.22	4171151.6	1.5	1.47E-03	1.56E-05	7.24E-06	4.58E-04	3.07E-05	1.65E-04	8.81E-05	1.46E-03	6.69E-06	1.71E-04	6.69E-06	1.83E-03	7.83E-04	4.98E-04	Non Res	n	n	FALSE
552337.22_4171151.6_	552337.22	4171151.6	1.5	1.51E-03	1.75E-05	8.14E-06	5.15E-04	3.45E-05	1.86E-04	9.90E-05	1.64E-03	7.52E-06	1.92E-04	7.52E-06	2.06E-03	8.81E-04	5.32E-04	Non Res	n	n	FALSE
552357.22_4171151.6_	552357.22	4171151.6	1.5	1.56E-03	1.96E-05	9.10E-06	5.75E-04	3.85E-05	2.08E-04	1.11E-04	1.83E-03	8.40E-06	2.14E-04	8.40E-06	2.30E-03	9.84E-04	5.69E-04	Non Res	n	n	FALSE
552377.22_4171151.6_	552377.22	4171151.6	1.5	1.63E-03	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	6.13E-04	Non Res	n	n	FALSE
552397.22_4171151.6_	552397.22	4171151.6	1.5	1.66E-03	2.27E-05	1.05E-05	6.65E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.72E-06	2.48E-04	9.72E-06	2.66E-03	1.14E-03	6.29E-04	Non Res	n	n	FALSE
552417.22_4171151.6_	552417.22	4171151.6	1.5	1.69E-03	2.35E-05	1.09E-05	6.89E-04	4.61E-05	2.49E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	6.45E-04	Non Res	n	n	FALSE
552437.22_4171151.6_	552437.22	4171151.6	1.5	1.72E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	6.63E-04	Non Res	n	n	FALSE
552457.22_4171151.6_	552457.22	4171151.6	1.5	1.76E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	6.83E-04	Off-site Worker	n	n	FALSE
552477.22_4171151.6_	552477.22	4171151.6	1.5	1.80E-03	2.63E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	7.06E-04	Off-site Worker	n	n	FALSE
552497.22_4171151.6_	552497.22	4171151.6	1.5	1.85E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	7.30E-04	Off-site Worker	n	n	FALSE
552517.22_4171151.6_	552517.22	4171151.6	1.5	1.90E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	7.57E-04	Off-site Worker	n	n	FALSE
552537.22_4171151.6_	552537.22	4171151.6	1.5	1.96E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	7.90E-04	Non Res	n	n	FALSE
552557.22_4171151.6_	552557.22	4171151.6	1.5	2.02E-03	3.23E-05	1.50E-05	9.49E-04	6.35E-05	3.43E-04	1.83E-04	3.02E-03	1.39E-05	3.53E-04	1.39E-05	3.80E-03	1.62E-03	8.27E-04	Non Res	n	n	FALSE
552577.22_4171151.6_	552577.22	4171151.6	1.5	2.07E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	8.67E-04	Non Res	n	n	FALSE
552597.22_4171151.6_	552597.22	4171151.6	1.5	2.13E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	9.10E-04	Off-site Worker	n	n	FALSE
552617.22_4171151.6_	552617.22	4171151.6	1.5	2.19E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.62E-04	Off-site Worker	n	n	FALSE
552637.22_4171151.6_	552637.22	4171151.6	1.5	2.24E-03	4.38E-05	2.04E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.02E-03	Off-site Worker	n	n	FALSE
552657.22_4171151.6_	552657.22	4171151.6	1.5	2.30E-03	4.86E-05	2.26E-05	1.43E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.10E-03	Non Res	n	n	FALSE
552677.22_4171151.6_	552677.22	4171151.6	1.5	2.36E-03	5.44E-05	2.54E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.19E-03	Non Res	n	n	FALSE
552697.22_4171151.6_	552697.22	4171151.6	1.5	2.45E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.31E-03	Off-site Worker	n	n	FALSE
552717.22_4171151.6_	552717.22	4171151.6	1.5	2.62E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.48E-03	Non Res	n	n	FALSE
552737.22_4171151.6_	552737.22	4171151.6	1.5	2.81E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.84E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	1.68E-03	Non Res	n	n	FALSE
552757.22_4171151.6_	552757.22	4171151.6	1.5	3.00E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.87E-03	Non Res	n	n	FALSE
552777.22_4171151.6_	552777.22	4171151.6	1.5	3.09E-03	1.03E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.79E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.15E-03	1.96E-03	Non Res	n	n	FALSE
552797.22_4171151.6_	552797.22	4171151.6	1.5	3.03E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	1.91E-03	Non Res	n	n	FALSE
552817.22_4171151.6_	552817.22	4171151.6	1.5	2.99E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	1.88E-03	Off-site Worker	n	n	FALSE
552837.22_4171151.6_	552837.22	4171151.6	1.5	3.01E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	1.88E-03	Off-site Worker	n	n	FALSE
552857.22_4171151.6_	552857.22	4171151.6	1.5	3.09E-03	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	1.93E-03	Off-site Worker	n	n	FALSE
552877.22_4171151.6_	552877.22	4171151.6	1.5	3.22E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.04E-03	Non Res	n	n	FALSE
552897.22_4171151.6_	552897.22	4171151.6	1.5	3.44E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.20E-03	Non Res	n	n	FALSE
552917.22_4171151.6_	552917.22	4171151.6	1.5	3.77E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	2.46E-03	Non Res	n	n	FALSE
552937.22_4171151.6_	552937.22	4171151.6	1.5	4.24E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.86E-03	Off-site Worker	n	n	FALSE
552957.22_4171151.6_	552957.22	4171151.6	1.5	4.31E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	2.91E-03	Non Res	n	n	FALSE
552977.22_4171151.6_	552977.22	4171151.6	1.5	4.13E-03	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	2.74E-03	Non Res	n	n	FALSE
552997.22_4171151.6_	552997.22	4171151.6	1.5	5.09E-03	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.42E-05	2.15E-03	8.42E-05	2.31E-02	9.87E-03	3.59E-03	Non Res	n	n	FALSE
553017.22_4171151.6_	553017.22	4171151.6	1.5	5.46E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	3.92E-03	Non Res	n	n	FALSE
553037.22_4171151.6_	553037.22	4171151.6	1.5	7.75E-03	3.38E-04	1.57E-04	9.92E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.70E-03	1.45E-04	3.97E-02	1.70E-02	5.98E-03	Non Res	n	n	FALSE
553057.22_4171151.6_	553057.22	4171151.6	1.5	6.54E-03	2.73E-04	1.27E-04	8.02E-03	5.37E-04	2.90E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.21E-02	1.37E-02	4.89E-03	Non Res	n	n	FALSE
553077.22_4171151.6_	553077.22	4171151.6	1.5	6.07E-03	2.49E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	4.48E-03	Non Res	n	n	FALSE
553097.22_4171151.6_	553097.22	4171151.6	1.5	5.66E-03	2.28E-04	1.06E-04	6.69E-03	4.48E-04	2.42E-03	1.29E-03	2.13E-02	9.78E-05	2.49E-03	9.78E-05	2.68E-02	1.15E-02	4.12E-03	Non Res	n	n	FALSE
553117.22_4171151.6_	553117.22	4171151.6	1.5	6.36E-03	2.66E-04	1.23E-04	7.80E-03	5.22E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.12E-02	1.33E-02	4.75E-03	Non Res	n	n	FALSE
553137.22_4171151.6_	553137.22	4171151.6	1.5	4.81E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.22E-03	3.37E-03	Non Res	n	n	FALSE
553157.22_4171151.6_	553157.22	4171151.6	1.5	4.24E-03	1.54E-04	7.16E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.61E-05	1.69E-03	6.61E-05	1.81E-02	7.74E-03	2.87E-03	Non Res	n	n	FALSE
553177.22_4171151.6_	553177.22	4171151.6	1.5	3.84E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.52E-03	Non Res	n	n	FALSE
553197.22_4171151.6_	553197.22	4171151.6	1.5	3.54E-03	1.23E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	2.26E-03	Non Res	n	n	FALSE
553217.22_4171151.6_	553217.22	4171151.6	1.5	3.30E-03	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.95E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.34E-03	2.05E-03	Non Res	n	n	FALSE
553237.22_4171151.6_	553237.22	4171151.6	1.5	3.10E-03	9.65E-05	4.48

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
552797.22_4171171.6_	552797.22	4171171.6	1.5	2.89E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	1.74E-03	Non Res	n	n	FALSE	
552817.22_4171171.6_	552817.22	4171171.6	1.5	2.93E-03	9.07E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.12E-04	8.48E-03	3.89E-05	9.91E-04	3.89E-05	1.07E-02	4.55E-03	1.77E-03	Non Res	n	n	FALSE	
552837.22_4171171.6_	552837.22	4171171.6	1.5	3.03E-03	9.44E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	1.84E-03	Off-site Worker	n	n	FALSE	
552857.22_4171171.6_	552857.22	4171171.6	1.5	3.21E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	1.96E-03	Off-site Worker	n	n	FALSE	
552877.22_4171171.6_	552877.22	4171171.6	1.5	3.45E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.14E-03	Off-site Worker	n	n	FALSE	
552897.22_4171171.6_	552897.22	4171171.6	1.5	3.75E-03	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	2.38E-03	Non Res	n	n	FALSE	
552917.22_4171171.6_	552917.22	4171171.6	1.5	4.26E-03	1.49E-04	6.92E-05	4.38E-03	2.93E-04	1.58E-03	8.42E-04	1.39E-02	6.39E-05	1.63E-03	6.39E-05	1.75E-02	7.49E-03	2.81E-03	Non Res	n	n	FALSE	
552937.22_4171171.6_	552937.22	4171171.6	1.5	4.36E-03	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	2.87E-03	Non Res	n	n	FALSE	
552957.22_4171171.6_	552957.22	4171171.6	1.5	4.24E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.19E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.70E-02	7.29E-03	2.75E-03	Non Res	n	n	FALSE	
552977.22_4171171.6_	552977.22	4171171.6	1.5	5.07E-03	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	3.49E-03	Non Res	n	n	FALSE	
552997.22_4171171.6_	552997.22	4171171.6	1.5	5.53E-03	2.13E-04	9.90E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	3.90E-03	Non Res	n	n	FALSE	
553017.22_4171171.6_	553017.22	4171171.6	1.5	7.87E-03	3.39E-04	1.57E-04	9.93E-03	6.65E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.70E-03	1.45E-04	3.98E-02	1.70E-02	6.01E-03	Non Res	n	n	FALSE	
553037.22_4171171.6_	553037.22	4171171.6	1.5	6.61E-03	2.72E-04	1.26E-04	7.97E-03	5.34E-04	2.88E-03	1.53E-03	2.54E-02	1.16E-04	2.97E-03	1.16E-04	3.19E-02	1.36E-02	4.88E-03	Non Res	n	n	FALSE	
553057.22_4171171.6_	553057.22	4171171.6	1.5	6.11E-03	2.46E-04	1.14E-04	7.22E-03	4.83E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.69E-03	1.05E-04	2.89E-02	1.23E-02	4.44E-03	Non Res	n	n	FALSE	
553077.22_4171171.6_	553077.22	4171171.6	1.5	5.91E-03	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	4.28E-03	Non Res	n	n	FALSE	
553097.22_4171171.6_	553097.22	4171171.6	1.5	6.21E-03	2.53E-04	1.18E-04	7.43E-03	4.98E-04	2.68E-03	1.43E-03	2.37E-02	1.09E-04	2.77E-03	1.09E-04	2.98E-02	1.27E-02	4.56E-03	Non Res	n	n	FALSE	
553117.22_4171171.6_	553117.22	4171171.6	1.5	5.28E-03	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	3.74E-03	Non Res	n	n	FALSE	
553137.22_4171171.6_	553137.22	4171171.6	1.5	4.54E-03	1.67E-04	7.74E-05	4.89E-03	3.28E-04	1.77E-03	9.41E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.37E-03	3.09E-03	Non Res	n	n	FALSE	
553157.22_4171171.6_	553157.22	4171171.6	1.5	4.07E-03	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.16E-03	2.68E-03	Non Res	n	n	FALSE	
553177.22_4171171.6_	553177.22	4171171.6	1.5	3.73E-03	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	2.38E-03	Non Res	n	n	FALSE	
553197.22_4171171.6_	553197.22	4171171.6	1.5	3.46E-03	1.12E-04	5.19E-05	3.28E-03	2.20E-04	1.18E-03	6.31E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.31E-02	5.62E-03	2.16E-03	Non Res	n	n	FALSE	
553217.22_4171171.6_	553217.22	4171171.6	1.5	3.23E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	1.97E-03	Non Res	n	n	FALSE	
553237.22_4171171.6_	553237.22	4171171.6	1.5	3.05E-03	9.21E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	1.82E-03	Non Res	n	n	FALSE	
553257.22_4171171.6_	553257.22	4171171.6	1.5	2.89E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.69E-03	Non Res	n	n	FALSE	
553277.22_4171171.6_	553277.22	4171171.6	1.5	2.75E-03	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	1.57E-03	Non Res	n	n	FALSE	
553297.22_4171171.6_	553297.22	4171171.6	1.5	2.63E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.48E-03	Non Res	n	n	FALSE	
553317.22_4171171.6_	553317.22	4171171.6	1.5	2.52E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.40E-03	1.39E-03	Non Res	n	n	FALSE	
553337.22_4171171.6_	553337.22	4171171.6	1.5	2.41E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	1.31E-03	Non Res	n	n	FALSE	
553357.22_4171171.6_	553357.22	4171171.6	1.5	2.33E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.24E-03	Non Res	n	n	FALSE	
553377.22_4171171.6_	553377.22	4171171.6	1.5	2.24E-03	5.61E-05	2.60E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	1.18E-03	Non Res	n	n	FALSE	
553397.22_4171171.6_	553397.22	4171171.6	1.5	2.16E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.13E-03	Non Res	n	n	FALSE	
553417.22_4171171.6_	553417.22	4171171.6	1.5	2.09E-03	5.02E-05	2.33E-05	1.47E-03	9.86E-05	5.32E-04	2.83E-04	4.69E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.08E-03	Non Res	n	n	FALSE	
553437.22_4171171.6_	553437.22	4171171.6	1.5	2.02E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.03E-03	Non Res	n	n	FALSE	
553457.22_4171171.6_	553457.22	4171171.6	1.5	1.96E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	9.87E-04	Non Res	n	n	FALSE	
553477.22_4171171.6_	553477.22	4171171.6	1.5	1.91E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	9.50E-04	Non Res	n	n	FALSE	
553497.22_4171171.6_	553497.22	4171171.6	1.5	1.87E-03	4.15E-05	1.93E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	9.17E-04	Non Res	n	n	FALSE	
553517.22_4171171.6_	553517.22	4171171.6	1.5	1.83E-03	3.97E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	8.86E-04	Non Res	n	n	FALSE	
553537.22_4171171.6_	553537.22	4171171.6	1.5	1.80E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.04E-04	2.15E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.48E-03	1.92E-03	8.59E-04	Non Res	n	n	FALSE	
553557.22_4171171.6_	553557.22	4171171.6	1.5	1.75E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	8.31E-04	Non Res	n	n	FALSE	
553577.22_4171171.6_	553577.22	4171171.6	1.5	1.73E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.74E-04	2.00E-04	3.31E-03	1.52E-05	3.86E-04	1.52E-05	4.15E-03	1.77E-03	8.09E-04	Non Res	n	n	FALSE	
553597.22_4171171.6_	553597.22	4171171.6	1.5	1.70E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	7.87E-04	Non Res	n	n	FALSE	
553617.22_4171171.6_	553617.22	4171171.6	1.5	1.68E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	7.67E-04	Non Res	n	n	FALSE	
553637.22_4171171.6_	553637.22	4171171.6	1.5	1.66E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	7.50E-04	Non Res	n	n	FALSE	
553657.22_4171171.6_	553657.22	4171171.6	1.5	1.64E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	7.33E-04	Non Res	n	n	FALSE	
553677.22_4171171.6_	553677.22	4171171.6	1.5	1.62E-03	3.01E-05	1.40E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	7.17E-04	Non Res	n	n	FALSE	
553697.22_4171171.6_	553697.22	4171171.6	1.5	1.61E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	7.04E-04	Non Res	n	n	FALSE	
553717.22_4171171.6_	553717.22	4171171.6	1.5	1.60E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	6.92E-04	Non Res	n	n	FALSE	
553737.22_4171171.6_	553737.22	4171171.6	1.5	1.59E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	6.85E-04	Non Res	n	n	FALSE	
553757.22_4171171.6_	553757.22	4171171.6	1.5	1.57E-03	2.73E-05	1.27E-05	8.02E-04	5.37E-05	2.89E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	6.72E-04	Non Res	n	n	FALSE	
553777.22_4171171.6_	553777.22	4171171.6	1.5	1.55E-03	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	6.60E-04	Non Res	n	n	FALSE	
553797.22_4171171.6_	553797.22	4171171.6	1.5	1.55E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	6.50E-04	Non Res	n	n	FALSE	
553817.22_4171171.6_	553817.22	4171171.6	1.5	1.54E-03	2.54E-05	1.18E-05	7.44E-04	4.98E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	6.40E-04	Non Res	n	n	FALSE	
553837.22_4171171.6_	553837.22	4171171.6	1.5	1.52E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	6.27E-04	Non Res	n	n	FALSE	
553857.22_4171171.6_	553857.22	4171171.6	1.5	1.51E-03	2.40E-05	1.11E-05	7.04E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	6.17E-04	Non Res	n	n	FALSE	
553877.22_4171171.6_	553877.22	4171171.6	1.5	1.50E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	6.07E-04	Non Res	n	n	FALSE	
553897.22_4171171.6_	553897.22	4171171.6	1.5	1.50E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	6.00E-04	Non Res	n	n	FALSE	
553917.22_4171171.6_	553917.22	4171171.6	1.5	1.50E-03	2.24E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	5.93E-04	Non Res	n	n	FALSE	
553937.22_4171171.6_	553937.22	4171171.6	1.5	1.49E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.10E-03	5.86E-04	Non Res	n	n	FALSE	
553957.22_4171171.6_	553957.22	4171171.6	1.5	1.49E-03	2.16E-05	1.00E-05	6.34E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	5.81E-04	Non Res	n	n	FALSE	
553977.22_4171171.6_	553977.22	4171171.6	1.5	1.50E-03	2.12E-05	9.84E-06	6.22E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.32E-04	9.08E-06	2.49E-03	1.06E-03	5.77E-04	Non Res	n	n	FALSE	
552277.22_4171191.6_	552277.22	4171191.6	1.5	1.55E-03	1.70E-05	7.90E-06	4.99E-04	3.34E-05	1.80E-04	9.60E-05	1.59E-03	7.29E-06	1.86E-04	7.29E-06	2.00E-03	8.54E-04	5.32E-04	Non Res	n	n	FALSE	
552297.22_4171191.6_	552297.22	4171191.6	1.5	1.60E-03	1.94E-05	9.00E-06	5.69E-04	3.81E-05	2.05E-04	1.09E-04	1.81E-03	8.31E-06	2.12E-04	8.31E-06	2.28E-03	9.73E-04	5.74E-04	Non Res	n	n	FALSE	
552317.22_4171191.6_	552317.22	4171191.6	1.5	1.65E-03	2.09E-05	9.73E-06	6.15E-04	4.11E-05	2.22E-04	1.18E-04	1.96E-03	8.98E-06	2.29E-04	8.98E-06	2.46E-03	1.05E-03	6.04E-04	Non Res	n	n	FALSE	
552337.22_4171191.6_	552337.22	4171191.6	1.5	1.66E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.28E-04	1.22E-04	2.02E-03	9.24E-06	2.36E-04	9.24E-06	2.53E-03	1.08E-03	6.14E-04	Non Res	n	n	FALSE	
552357.22_4171191.6_	552357.22	4171191.6	1.5	1.68E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	6.27E-04	Off-site Worker	n	n	FALSE	
552377.22_4171191.6_	552377.22	4171191.6	1.5	1.70E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.84E-06	2.51E-04	9.84E-06	2.70E-03	1.15E-03	6.40E-04	Off-site Worker	n	n	FALSE	
552397.22_4171191.6_	552397.22	4171191.6	1.5	1.72E-03	2.37E-05	1.10E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	6.55E-04	Off-site Worker	n	n	FALSE	
552417.22_4171191.6_	552417.22	4171191.6	1.5	1.75E-03	2.46E-05	1.14E-05	7.22E-04	4.83E-05	2.61E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.24E-03	6.73E-04	Off-site Worker	n	n	FALSE	
552437.22_4171191.6_	552437.22	4171191.6	1.5	1.79E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	6.93E-04	Off-site Worker	n	n	FALSE	
552457.22_4171191.6_	552457.22	4171191.6	1.5	1.83E-03	2.66E-05	1.24E-05	7.81E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	7.15E-04	Non Res	n	n	FALSE	
552477.22_4171191.6_	552477.22	4171191.6	1.5	1.88E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	7.40E-04	Non Res	n	n	FALSE	
552497.22_4171191.6_	552497.22	4171191.6	1.5	1.93E-03	2.91E-05	1.35E-05	8.53E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	7.68E-04	Non Res	n	n	FALSE	
552517.22_4171191.6_	552517.22	4171191.6	1.5	1.98E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	7.96E-04	Non Res	n	n	FALSE	
552537.22_4171191.6_	552537.22	4171191.6	1.5	2.04E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.40E-04	1.81E-04	3.00E-03	1.37E-05	3.51E-04	1.37E-05	3.77E-03	1.61E-03	8.29E-04	Off-site Worker	n	n	FALSE	
552557.22_4171191.6_	552557.22	4171191.6	1.5	2.11E-03	3.39E-05	1.57E-05	9.93E-04	6.65E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.70E-04	1.45E-05	3.98E-03	1.70E-03	8.65E-04	Off-site Worker	n	n	FALSE	
552577.22_4171191.6_	552577.22	4171191.6	1.5	2.18E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	9.04E-04	Non Res	n	n	FALSE	
552597.22_4171191.6_	552597.22	4171191.6	1.5	2.25E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	9.48E-04	Off-site Worker	n	n	FALSE	
552617.22_4171191.6_	552617.22	4171191.6	1.5	2.31E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	9.95E-04	Off-site Worker	n	n	FALSE	
552637.22_4171191.6_	552637.22	4171191.6	1.5	2.37E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.13E-03	2.19E-03	1.05E-03	Off-site Worker	n	n	FALSE	
552657.22_4171191.6_	552657.22	4171191.6	1.5	2.42E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.10E-03	Non Res	n	n	FALSE	
552677.22_4171191.6_	552677.22	4171191.6	1.5	2.45E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.17E-03	Non Res	n	n	FALSE	
552697.22_4171191.6_	552697.22	4171191.6	1.5	2.51E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.25E-03	Non Res	n	n	FALSE	
552717.22_4171191.6_	552717.22	4171191.6	1.5	2.57E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	1.34E-03	Non Res	n	n	FALSE	
552737.22_4171191.6_	552737.22	4171191.6	1.5	2.64E-03	6.97E-05	3.23E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.61E-04	2.99E-05	8.18E-03	3.50E-03	1.44E-03	Non Res	n	n	FALSE	
552757.22_4171191.6_	552757.22	4171191.6	1.5	2.70E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.53E-03	Non Res	n	n	FALSE	
552777.22_4171191.6_	552777.22	4171191.6	1.5	2.80E-03	8.13E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.49E-05	8.89E-04	3.49E-05	9.55E-03	4.08E-03	1.63E-03	Non Res	n	n	FALSE	
552797.22_4171191.6_	552797.22	4171191.6	1.5	2.91E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.71E-03	Non Res	n	n	FALSE	
552817.22_4171191.6_	552817.22	4171191.6	1.5	3.04E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553617.22_4171231.6_	553617.22	4171231.6	1.5	1.73E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	7.74E-04	Non Res	n	n	FALSE
553637.22_4171231.6_	553637.22	4171231.6	1.5	1.70E-03	3.17E-05	1.47E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	7.57E-04	Non Res	n	n	FALSE
553657.22_4171231.6_	553657.22	4171231.6	1.5	1.69E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	7.42E-04	Non Res	n	n	FALSE
553677.22_4171231.6_	553677.22	4171231.6	1.5	1.68E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	7.28E-04	Non Res	n	n	FALSE
553697.22_4171231.6_	553697.22	4171231.6	1.5	1.66E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	7.15E-04	Non Res	n	n	FALSE
553717.22_4171231.6_	553717.22	4171231.6	1.5	1.66E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	7.08E-04	Non Res	n	n	FALSE
553737.22_4171231.6_	553737.22	4171231.6	1.5	1.64E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	6.96E-04	Non Res	n	n	FALSE
553757.22_4171231.6_	553757.22	4171231.6	1.5	1.63E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	6.85E-04	Non Res	n	n	FALSE
553777.22_4171231.6_	553777.22	4171231.6	1.5	1.62E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	6.75E-04	Non Res	n	n	FALSE
553797.22_4171231.6_	553797.22	4171231.6	1.5	1.61E-03	2.61E-05	1.21E-05	7.67E-04	5.14E-05	2.77E-04	1.48E-04	2.44E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	6.65E-04	Non Res	n	n	FALSE
553817.22_4171231.6_	553817.22	4171231.6	1.5	1.61E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	6.57E-04	Non Res	n	n	FALSE
553837.22_4171231.6_	553837.22	4171231.6	1.5	1.61E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	6.46E-04	Non Res	n	n	FALSE
553857.22_4171231.6_	553857.22	4171231.6	1.5	1.59E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	6.35E-04	Non Res	n	n	FALSE
553877.22_4171231.6_	553877.22	4171231.6	1.5	1.59E-03	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	6.27E-04	Non Res	n	n	FALSE
553897.22_4171231.6_	553897.22	4171231.6	1.5	1.59E-03	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	6.21E-04	Non Res	n	n	FALSE
553917.22_4171231.6_	553917.22	4171231.6	1.5	1.60E-03	2.27E-05	1.05E-05	6.66E-04	4.46E-05	2.40E-04	1.28E-04	2.12E-03	9.73E-06	2.48E-04	9.73E-06	2.67E-03	1.14E-03	6.17E-04	Non Res	n	n	FALSE
553937.22_4171231.6_	553937.22	4171231.6	1.5	1.60E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	6.11E-04	Non Res	n	n	FALSE
553957.22_4171231.6_	553957.22	4171231.6	1.5	1.60E-03	2.19E-05	1.02E-05	6.41E-04	4.29E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	6.07E-04	Non Res	n	n	FALSE
553977.22_4171231.6_	553977.22	4171231.6	1.5	1.61E-03	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.20E-06	2.35E-04	9.20E-06	2.52E-03	1.08E-03	6.03E-04	Non Res	n	n	FALSE
553997.22_4171231.6_	553997.22	4171231.6	1.5	1.61E-03	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	5.98E-04	Non Res	n	n	FALSE
552257.22_4171251.6_	552257.22	4171251.6	1.5	1.70E-03	2.03E-05	9.40E-06	5.94E-04	3.98E-05	2.14E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	6.06E-04	Off-site Worker	n	n	FALSE
552277.22_4171251.6_	552277.22	4171251.6	1.5	1.71E-03	2.08E-05	9.67E-06	6.11E-04	4.09E-05	2.20E-04	1.17E-04	1.95E-03	8.92E-06	2.28E-04	8.92E-06	2.45E-03	1.05E-03	6.15E-04	Non Res	n	n	FALSE
552297.22_4171251.6_	552297.22	4171251.6	1.5	1.74E-03	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.55E-03	1.09E-03	6.32E-04	Non Res	n	n	FALSE
552317.22_4171251.6_	552317.22	4171251.6	1.5	1.75E-03	2.24E-05	1.04E-05	6.57E-04	4.40E-05	2.37E-04	1.26E-04	2.09E-03	9.60E-06	2.45E-04	9.60E-06	2.63E-03	1.12E-03	6.43E-04	Non Res	n	n	FALSE
552337.22_4171251.6_	552337.22	4171251.6	1.5	1.76E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.71E-03	1.16E-03	6.55E-04	Non Res	n	n	FALSE
552357.22_4171251.6_	552357.22	4171251.6	1.5	1.78E-03	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	6.69E-04	Non Res	n	n	FALSE
552377.22_4171251.6_	552377.22	4171251.6	1.5	1.80E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	6.84E-04	Non Res	n	n	FALSE
552397.22_4171251.6_	552397.22	4171251.6	1.5	1.84E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.28E-03	7.02E-04	Off-site Worker	n	n	FALSE
552417.22_4171251.6_	552417.22	4171251.6	1.5	1.86E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	7.19E-04	Off-site Worker	n	n	FALSE
552437.22_4171251.6_	552437.22	4171251.6	1.5	1.91E-03	2.76E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.58E-03	1.18E-05	3.01E-04	1.18E-05	3.24E-03	1.38E-03	7.43E-04	Off-site Worker	n	n	FALSE
552457.22_4171251.6_	552457.22	4171251.6	1.5	1.94E-03	2.86E-05	1.33E-05	8.40E-04	5.63E-05	3.03E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	7.64E-04	Non Res	n	n	FALSE
552477.22_4171251.6_	552477.22	4171251.6	1.5	1.99E-03	2.98E-05	1.38E-05	8.75E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	7.89E-04	Non Res	n	n	FALSE
552497.22_4171251.6_	552497.22	4171251.6	1.5	2.05E-03	3.11E-05	1.44E-05	9.12E-04	6.10E-05	3.29E-04	1.75E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	8.17E-04	Non Res	n	n	FALSE
552517.22_4171251.6_	552517.22	4171251.6	1.5	2.10E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	8.45E-04	Non Res	n	n	FALSE
552537.22_4171251.6_	552537.22	4171251.6	1.5	2.16E-03	3.36E-05	1.56E-05	9.98E-04	6.68E-05	3.60E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	3.99E-03	1.71E-03	8.78E-04	Non Res	n	n	FALSE
552557.22_4171251.6_	552557.22	4171251.6	1.5	2.22E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.34E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	9.13E-04	Non Res	n	n	FALSE
552577.22_4171251.6_	552577.22	4171251.6	1.5	2.30E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	9.55E-04	Off-site Worker	n	n	FALSE
552597.22_4171251.6_	552597.22	4171251.6	1.5	2.40E-03	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	1.01E-03	Non Res	n	n	FALSE
552617.22_4171251.6_	552617.22	4171251.6	1.5	2.57E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.08E-03	Non Res	n	n	FALSE
552637.22_4171251.6_	552637.22	4171251.6	1.5	2.79E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	1.16E-03	Non Res	n	n	FALSE
552657.22_4171251.6_	552657.22	4171251.6	1.5	2.94E-03	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.85E-03	2.50E-03	1.24E-03	Off-site Worker	n	n	FALSE
552677.22_4171251.6_	552677.22	4171251.6	1.5	3.07E-03	5.40E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.32E-03	Off-site Worker	n	n	FALSE
552697.22_4171251.6_	552697.22	4171251.6	1.5	3.17E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.39E-04	2.50E-05	6.87E-03	2.93E-03	1.40E-03	Non Res	n	n	FALSE
552717.22_4171251.6_	552717.22	4171251.6	1.5	3.49E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.53E-03	Non Res	n	n	FALSE
552737.22_4171251.6_	552737.22	4171251.6	1.5	3.69E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	1.65E-03	Non Res	n	n	FALSE
552757.22_4171251.6_	552757.22	4171251.6	1.5	3.98E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	1.79E-03	Non Res	n	n	FALSE
552777.22_4171251.6_	552777.22	4171251.6	1.5	4.41E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.98E-03	Non Res	n	n	FALSE
552797.22_4171251.6_	552797.22	4171251.6	1.5	4.71E-03	8.98E-05	4.16E-05	2.64E-03	1.76E-04	9.51E-04	5.05E-04	8.39E-03	3.85E-05	9.82E-04	3.85E-05	1.05E-02	4.50E-03	2.12E-03	Non Res	n	n	FALSE
552817.22_4171251.6_	552817.22	4171251.6	1.5	4.51E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.34E-03	Non Res	n	n	FALSE
552837.22_4171251.6_	552837.22	4171251.6	1.5	4.94E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	2.74E-03	Non Res	n	n	FALSE
552857.22_4171251.6_	552857.22	4171251.6	1.5	4.39E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.27E-03	Non Res	n	n	FALSE
552877.22_4171251.6_	552877.22	4171251.6	1.5	5.63E-03	1.76E-04	8.16E-05	5.16E-03	3.45E-04	1.86E-03	9.92E-04	1.64E-02	7.53E-05	1.92E-03	7.53E-05	2.06E-02	8.82E-03	3.43E-03	Non Res	n	n	FALSE
552897.22_4171251.6_	552897.22	4171251.6	1.5	5.34E-03	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.17E-03	3.20E-03	Non Res	n	n	FALSE
552917.22_4171251.6_	552917.22	4171251.6	1.5	7.42E-03	2.77E-04	1.29E-04	8.13E-03	5.44E-04	2.93E-03	1.56E-03	2.59E-02	1.19E-04	3.03E-03	1.19E-04	3.26E-02	1.39E-02	5.11E-03	Non Res	n	n	FALSE
552937.22_4171251.6_	552937.22	4171251.6	1.5	8.07E-03	3.15E-04	1.46E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	5.74E-03	Non Res	n	n	FALSE
552957.22_4171251.6_	552957.22	4171251.6	1.5	7.41E-03	2.84E-04	1.32E-04	8.32E-03	5.57E-04	3.00E-03	1.60E-03	2.65E-02	1.22E-04	3.10E-03	1.22E-04	3.33E-02	1.42E-02	5.20E-03	Non Res	n	n	FALSE
552977.22_4171251.6_	552977.22	4171251.6	1.5	6.49E-03	2.38E-04	1.10E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	2.22E-02	1.02E-04	2.60E-03	1.02E-04	2.79E-02	1.19E-02	4.41E-03	Non Res	n	n	FALSE
552997.22_4171251.6_	552997.22	4171251.6	1.5	5.90E-03	2.10E-04	9.74E-05	6.16E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.99E-05	2.29E-03	8.99E-05	2.46E-02	1.05E-02	3.93E-03	Non Res	n	n	FALSE
553017.22_4171251.6_	553017.22	4171251.6	1.5	6.72E-03	2.58E-04	1.20E-04	7.56E-03	5.06E-04	2.73E-03	1.45E-03	2.41E-02	1.10E-04	2.81E-03	1.10E-04	3.03E-02	1.29E-02	4.72E-03	Non Res	n	n	FALSE
553037.22_4171251.6_	553037.22	4171251.6	1.5	6.63E-03	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.80E-03	1.10E-04	3.00E-02	1.28E-02	4.67E-03	Non Res	n	n	FALSE
553057.22_4171251.6_	553057.22	4171251.6	1.5	5.65E-03	2.07E-04	9.60E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.86E-05	2.26E-03	8.86E-05	2.43E-02	1.04E-02	3.84E-03	Non Res	n	n	FALSE
553077.22_4171251.6_	553077.22	4171251.6	1.5	4.94E-03	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	3.24E-03	Non Res	n	n	FALSE
553097.22_4171251.6_	553097.22	4171251.6	1.5	4.50E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	2.88E-03	Non Res	n	n	FALSE
553117.22_4171251.6_	553117.22	4171251.6	1.5	4.13E-03	1.34E-04	6.24E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	2.59E-03	Non Res	n	n	FALSE
553137.22_4171251.6_	553137.22	4171251.6	1.5	3.83E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.35E-03	Non Res	n	n	FALSE
553157.22_4171251.6_	553157.22	4171251.6	1.5	3.57E-03	1.09E-04	5.07E-05	3.20E-03	2.15E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.15E-03	Non Res	n	n	FALSE
553177.22_4171251.6_	553177.22	4171251.6	1.5	3.36E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	1.97E-03	Non Res	n	n	FALSE
553197.22_4171251.6_	553197.22	4171251.6	1.5	3.17E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	1.82E-03	Non Res	n	n	FALSE
553217.22_4171251.6_	553217.22	4171251.6	1.5	3.01E-03	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.70E-03	Non Res	n	n	FALSE
553237.22_4171251.6_	553237.22	4171251.6	1.5	2.86E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.59E-03	Non Res	n	n	FALSE
553257.22_4171251.6_	553257.22	4171251.6	1.5	2.75E-03	7.28E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	1.50E-03	Non Res	n	n	FALSE
553277.22_4171251.6_	553277.22	4171251.6	1.5	2.63E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	1.42E-03	Non Res	n	n	FALSE
553297.22_4171251.6_	553297.22	4171251.6	1.5	2.53E-03	6.43E-05	2.98E-05	1.89E-03	1.26E-04	6.81E-04	3.63E-04	6.01E-03	2.76E-05	7.03E-04	2.76E-05	7.55E-03	3.23E-03	1.35E-03	Non Res	n	n	FALSE
553317.22_4171251.6_	553317.22	4171251.6	1.5	2.44E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.28E-03	Non Res	n	n	FALSE
553333.22_4171251.6_	553333.22	4171251.6	1.5	2.35E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.46E-05	6.29E-04	2.46E-05	6.76E-03	2.89E-03	1.22E-03	Non Res	n	n	FALSE
553357.22_4171251.6_	553357.22	4171251.6	1.5	2.27E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.17E-03	Non Res	n	n	FALSE
553377.22_4171251.6_	553377.22	4171251.6	1.5	2.20E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.12E-03	Non Res	n	n	FALSE
553397.22_4171251.6_	553397.22	4171251.6	1.5	2.14E-03	4.95E-05	2.30E-05	1.45E-03	9.73E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	1.08E-03	Non Res	n	n	FALSE
553417.22_4171251.6_	553417.22	4171251.6	1.5	2.07E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	1.03E-03	Non Res	n	n	FALSE
553437.22_4171251.6_	553437.22	4171251.6	1.5	2.03E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	9.98E-04	Non Res	n	n	FALSE
553457.22_4171251.6_	553457.22	4171251.6	1.5	1.98E-03	4.64E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.06E-03	1.86E-05	4.74E-04	1.86E-05	5.10E-03	2.18E-03	9.64E-04	Non Res	n	n	FALSE
553477.22_4171251.6_	553477.22	4171251.6	1.5	1.94E-03	4.17E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.55E-04	1.79E-05	4.89E-03	2.09E-03	9.33E-04	Non Res	n	n	FALSE
553497.22_4171251.6_	553497.22	4171251.6	1.5	1.90E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.04E-04	Non Res	n	n	FALSE
553517.22_4171251.6_	553517.22	4171251.6	1.5	1.87E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	8.79E-04	Non Res	n	n	FALSE
553537.22_4171251.6_	553537.22	4171251.6	1.5	1.83E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	8.54E-04	Non Res	n	n	FALSE
553557.22_4171251.6_	553557.22	4171251.6	1.5	1.81E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.23E-03	1.81E-03	8.33E-04	Non Res	n	n	FALSE
553577.22_4171251.6_	553577.22	4171251.6	1.5	1.78E-03	3.48E-05	1.62E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	8.13E-04	Non Res	n	n	FALSE
553597.22_4171251.6_	553597.22	4171251.6	1.5	1.77E-03	3.37E-05	1.56E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	7.94E-04	Non Res	n	n	FALSE
553617.22_4171251.6_	553617.22	4171251.6	1.5	1.74E-03	3.27E-05	1.52E-05	9.58E-04	6.41E-05	3.46E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553077.22_4171271.6_	553077.22	4171271.6	1.5	4.68E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.91E-03	3.00E-03	Non Res	n	n	FALSE
553097.22_4171271.6_	553097.22	4171271.6	1.5	4.30E-03	1.40E-04	6.51E-05	4.11E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	2.70E-03	Non Res	n	n	FALSE
553117.22_4171271.6_	553117.22	4171271.6	1.5	3.99E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	2.45E-03	Non Res	n	n	FALSE
553137.22_4171271.6_	553137.22	4171271.6	1.5	3.72E-03	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.24E-03	Non Res	n	n	FALSE
553157.22_4171271.6_	553157.22	4171271.6	1.5	3.50E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.06E-03	Non Res	n	n	FALSE
553177.22_4171271.6_	553177.22	4171271.6	1.5	3.29E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	1.90E-03	Non Res	n	n	FALSE
553197.22_4171271.6_	553197.22	4171271.6	1.5	3.12E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.24E-03	3.78E-05	9.63E-04	3.78E-05	1.03E-02	4.42E-03	1.78E-03	Non Res	n	n	FALSE
553217.22_4171271.6_	553217.22	4171271.6	1.5	2.97E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.66E-03	Non Res	n	n	FALSE
553237.22_4171271.6_	553237.22	4171271.6	1.5	2.83E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	1.56E-03	Non Res	n	n	FALSE
553257.22_4171271.6_	553257.22	4171271.6	1.5	2.72E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.62E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.47E-03	Non Res	n	n	FALSE
553277.22_4171271.6_	553277.22	4171271.6	1.5	2.61E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.82E-03	3.34E-03	1.39E-03	Non Res	n	n	FALSE
553297.22_4171271.6_	553297.22	4171271.6	1.5	2.51E-03	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.87E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	1.33E-03	Non Res	n	n	FALSE
553317.22_4171271.6_	553317.22	4171271.6	1.5	2.42E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.26E-03	Non Res	n	n	FALSE
553337.22_4171271.6_	553337.22	4171271.6	1.5	2.34E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.21E-03	Non Res	n	n	FALSE
553357.22_4171271.6_	553357.22	4171271.6	1.5	2.27E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.16E-03	Non Res	n	n	FALSE
553377.22_4171271.6_	553377.22	4171271.6	1.5	2.20E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.11E-03	Non Res	n	n	FALSE
553397.22_4171271.6_	553397.22	4171271.6	1.5	2.14E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.17E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.07E-03	Non Res	n	n	FALSE
553417.22_4171271.6_	553417.22	4171271.6	1.5	2.08E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.03E-03	Non Res	n	n	FALSE
553437.22_4171271.6_	553437.22	4171271.6	1.5	2.03E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	9.92E-04	Non Res	n	n	FALSE
553457.22_4171271.6_	553457.22	4171271.6	1.5	1.99E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	9.60E-04	Non Res	n	n	FALSE
553477.22_4171271.6_	553477.22	4171271.6	1.5	1.95E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.86E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	9.31E-04	Non Res	n	n	FALSE
553497.22_4171271.6_	553497.22	4171271.6	1.5	1.91E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	9.04E-04	Non Res	n	n	FALSE
553517.22_4171271.6_	553517.22	4171271.6	1.5	1.87E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	8.78E-04	Non Res	n	n	FALSE
553537.22_4171271.6_	553537.22	4171271.6	1.5	1.85E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	8.55E-04	Non Res	n	n	FALSE
553557.22_4171271.6_	553557.22	4171271.6	1.5	1.82E-03	3.58E-05	1.66E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	8.33E-04	Non Res	n	n	FALSE
553577.22_4171271.6_	553577.22	4171271.6	1.5	1.80E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	8.15E-04	Non Res	n	n	FALSE
553597.22_4171271.6_	553597.22	4171271.6	1.5	1.77E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	7.95E-04	Non Res	n	n	FALSE
553617.22_4171271.6_	553617.22	4171271.6	1.5	1.76E-03	3.26E-05	1.51E-05	9.56E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	7.78E-04	Non Res	n	n	FALSE
553637.22_4171271.6_	553637.22	4171271.6	1.5	1.74E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.63E-04	Non Res	n	n	FALSE
553657.22_4171271.6_	553657.22	4171271.6	1.5	1.73E-03	3.08E-05	1.43E-05	9.03E-04	6.04E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.48E-04	Non Res	n	n	FALSE
553677.22_4171271.6_	553677.22	4171271.6	1.5	1.72E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	7.36E-04	Non Res	n	n	FALSE
553697.22_4171271.6_	553697.22	4171271.6	1.5	1.71E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	7.24E-04	Non Res	n	n	FALSE
553717.22_4171271.6_	553717.22	4171271.6	1.5	1.70E-03	2.87E-05	1.33E-05	8.41E-04	5.63E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.13E-04	1.23E-05	3.37E-03	1.44E-03	7.15E-04	Non Res	n	n	FALSE
553737.22_4171271.6_	553737.22	4171271.6	1.5	1.69E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	7.06E-04	Non Res	n	n	FALSE
553757.22_4171271.6_	553757.22	4171271.6	1.5	1.68E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	6.95E-04	Non Res	n	n	FALSE
553777.22_4171271.6_	553777.22	4171271.6	1.5	1.67E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	6.86E-04	Non Res	n	n	FALSE
553797.22_4171271.6_	553797.22	4171271.6	1.5	1.67E-03	2.62E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	6.78E-04	Non Res	n	n	FALSE
553817.22_4171271.6_	553817.22	4171271.6	1.5	1.66E-03	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	6.64E-04	Non Res	n	n	FALSE
553837.22_4171271.6_	553837.22	4171271.6	1.5	1.67E-03	2.48E-05	1.15E-05	7.28E-04	4.87E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.25E-03	6.58E-04	Non Res	n	n	FALSE
553857.22_4171271.6_	553857.22	4171271.6	1.5	1.66E-03	2.43E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	6.49E-04	Non Res	n	n	FALSE
553877.22_4171271.6_	553877.22	4171271.6	1.5	1.66E-03	2.38E-05	1.10E-05	6.97E-04	4.67E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	6.43E-04	Non Res	n	n	FALSE
553897.22_4171271.6_	553897.22	4171271.6	1.5	1.66E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.47E-04	1.31E-04	2.18E-03	9.98E-06	2.55E-04	9.98E-06	2.74E-03	1.17E-03	6.37E-04	Non Res	n	n	FALSE
553917.22_4171271.6_	553917.22	4171271.6	1.5	1.67E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	6.33E-04	Non Res	n	n	FALSE
553937.22_4171271.6_	553937.22	4171271.6	1.5	1.68E-03	2.24E-05	1.04E-05	6.58E-04	4.40E-05	2.37E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	6.29E-04	Non Res	n	n	FALSE
553957.22_4171271.6_	553957.22	4171271.6	1.5	1.68E-03	2.20E-05	1.02E-05	6.46E-04	4.32E-05	2.33E-04	1.24E-04	2.06E-03	9.43E-06	2.41E-04	9.43E-06	2.59E-03	1.11E-03	6.25E-04	Non Res	n	n	FALSE
553977.22_4171271.6_	553977.22	4171271.6	1.5	1.69E-03	2.16E-05	1.00E-05	6.34E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	6.21E-04	Non Res	n	n	FALSE
553997.22_4171271.6_	553997.22	4171271.6	1.5	1.70E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.99E-03	9.10E-06	2.32E-04	9.10E-06	2.50E-03	1.07E-03	6.19E-04	Non Res	n	n	FALSE
554017.22_4171271.6_	554017.22	4171271.6	1.5	1.71E-03	2.09E-05	9.69E-06	6.13E-04	4.10E-05	2.21E-04	1.18E-04	1.95E-03	8.95E-06	2.28E-04	8.95E-06	2.45E-03	1.05E-03	6.16E-04	Non Res	n	n	FALSE
552237.22_4171291.6_	552237.22	4171291.6	1.5	1.77E-03	2.07E-05	9.60E-06	6.07E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	6.24E-04	Off-site Worker	n	n	FALSE
552257.22_4171291.6_	552257.22	4171291.6	1.5	1.77E-03	2.12E-05	9.85E-06	6.22E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.09E-06	2.32E-04	9.09E-06	2.49E-03	1.06E-03	6.32E-04	Off-site Worker	n	n	FALSE
552277.22_4171291.6_	552277.22	4171291.6	1.5	1.78E-03	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.34E-06	2.38E-04	9.34E-06	2.56E-03	1.09E-03	6.42E-04	Off-site Worker	n	n	FALSE
552297.22_4171291.6_	552297.22	4171291.6	1.5	1.81E-03	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	6.60E-04	Non Res	n	n	FALSE
552317.22_4171291.6_	552317.22	4171291.6	1.5	1.82E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.75E-03	1.18E-03	6.71E-04	Non Res	n	n	FALSE
552337.22_4171291.6_	552337.22	4171291.6	1.5	1.83E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	6.84E-04	Non Res	n	n	FALSE
552357.22_4171291.6_	552357.22	4171291.6	1.5	1.86E-03	2.50E-05	1.15E-05	7.33E-04	4.91E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	6.98E-04	Non Res	n	n	FALSE
552377.22_4171291.6_	552377.22	4171291.6	1.5	1.88E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	7.14E-04	Non Res	n	n	FALSE
552397.22_4171291.6_	552397.22	4171291.6	1.5	1.90E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	7.31E-04	Non Res	n	n	FALSE
552417.22_4171291.6_	552417.22	4171291.6	1.5	1.93E-03	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	7.49E-04	Non Res	n	n	FALSE
552437.22_4171291.6_	552437.22	4171291.6	1.5	1.97E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	7.71E-04	Non Res	n	n	FALSE
552457.22_4171291.6_	552457.22	4171291.6	1.5	2.01E-03	2.98E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	7.94E-04	Non Res	n	n	FALSE
552477.22_4171291.6_	552477.22	4171291.6	1.5	2.07E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	8.22E-04	Non Res	n	n	FALSE
552497.22_4171291.6_	552497.22	4171291.6	1.5	2.13E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	8.52E-04	Non Res	n	n	FALSE
552517.22_4171291.6_	552517.22	4171291.6	1.5	2.18E-03	3.41E-05	1.58E-05	1.00E-03	6.71E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	8.83E-04	Non Res	n	n	FALSE
552537.22_4171291.6_	552537.22	4171291.6	1.5	2.24E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	9.19E-04	Off-site Worker	n	n	FALSE
552557.22_4171291.6_	552557.22	4171291.6	1.5	2.30E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	9.58E-04	Off-site Worker	n	n	FALSE
552577.22_4171291.6_	552577.22	4171291.6	1.5	2.42E-03	4.04E-05	1.88E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	1.01E-03	Off-site Worker	n	n	FALSE
552597.22_4171291.6_	552597.22	4171291.6	1.5	2.54E-03	4.30E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.06E-03	2.16E-03	1.07E-03	Off-site Worker	n	n	FALSE
552617.22_4171291.6_	552617.22	4171291.6	1.5	2.65E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.13E-03	Non Res	n	n	FALSE
552637.22_4171291.6_	552637.22	4171291.6	1.5	2.85E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.81E-03	2.48E-03	1.22E-03	Non Res	n	n	FALSE
552657.22_4171291.6_	552657.22	4171291.6	1.5	3.33E-03	5.33E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.36E-03	Non Res	n	n	FALSE
552677.22_4171291.6_	552677.22	4171291.6	1.5	4.21E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.60E-03	Fire Station (FS1	n	y	FALSE
552697.22_4171291.6_	552697.22	4171291.6	1.5	5.24E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	1.88E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171291.6_	552717.22	4171291.6	1.5	6.05E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	2.12E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171291.6_	552737.22	4171291.6	1.5	6.60E-03	7.94E-05	3.68E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	2.33E-03	Non Res	n	n	FALSE
552757.22_4171291.6_	552757.22	4171291.6	1.5	6.64E-03	8.78E-05	4.08E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	8.21E-03	3.76E-05	9.60E-04	3.76E-05	1.03E-02	4.41E-03	2.48E-03	Off-site Worker	n	n	FALSE
552777.22_4171291.6_	552777.22	4171291.6	1.5	6.76E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.68E-03	Off-site Worker	n	n	FALSE
552797.22_4171291.6_	552797.22	4171291.6	1.5	7.05E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	2.99E-03	Non Res	n	n	FALSE
552817.22_4171291.6_	552817.22	4171291.6	1.5	6.04E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.50E-03	Non Res	n	n	FALSE
552837.22_4171291.6_	552837.22	4171291.6	1.5	5.70E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	2.89E-03	Non Res	n	n	FALSE
552857.22_4171291.6_	552857.22	4171291.6	1.5	5.84E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	3.17E-03	Non Res	n	n	FALSE
552877.22_4171291.6_	552877.22	4171291.6	1.5	7.65E-03	2.59E-04	1.20E-04	7.61E-03	5.10E-04	2.75E-03	1.46E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.05E-02	1.29E-02	4.93E-03	Non Res	n	n	FALSE
552897.22_4171291.6_	552897.22	4171291.6	1.5	8.27E-03	3.01E-04	1.40E-04	8.83E-03	5.91E-04	3.19E-03	1.70E-03	2.81E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	5.60E-03	Non Res	n	n	FALSE
552917.22_4171291.6_	552917.22	4171291.6	1.5	7.53E-03	2.70E-04	1.25E-04	7.91E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.35E-02	5.04E-03	Non Res	n	n	FALSE
552937.22_4171291.6_	552937.22	4171291.6	1.5	7.09E-03	2.53E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	4.73E-03	Non Res	n	n	FALSE
552957.22_4171291.6_	552957.22	4171291.6	1.5	6.26E-03	2.14E-04	9.94E-05	6.28E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.18E-05	2.34E-03	9.18E-05	2.52E-02	1.08E-02	4.06E-03	Non Res	n	n	FALSE
552977.22_4171291.6_	552977.22	4171291.6	1.5	5.58E-03	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.23E-03	3.52E-03	Non Res	n	n	FALSE
552997.22_4171291.6_	552997.22	4171291.6	1.5	6.45E-03	2.32E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.37E-03	Non Res	n	n	FALSE
553017.22_4171291.6_	553017.22	4171291.6	1.5	6.46E-03	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	4.44E-03	Non Res	n	n	FALSE
553037.22_4171291.6_	553037.22	4171291.6	1.5	5.51E-03	1.94

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552477.22_4171311.6_	552477.22	4171311.6	1.5	2.11E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	8.41E-04	Non Res	n	n	FALSE
552497.22_4171311.6_	552497.22	4171311.6	1.5	2.17E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	8.72E-04	Non Res	n	n	FALSE
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.23E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.13E-03	1.77E-03	9.06E-04	Non Res	n	n	FALSE
552537.22_4171311.6_	552537.22	4171311.6	1.5	2.29E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	9.43E-04	Off-site Worker	n	n	FALSE
552557.22_4171311.6_	552557.22	4171311.6	1.5	2.35E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	9.86E-04	Off-site Worker	n	n	FALSE
552577.22_4171311.6_	552577.22	4171311.6	1.5	2.49E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	1.05E-03	Non Res	n	n	FALSE
552597.22_4171311.6_	552597.22	4171311.6	1.5	2.60E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	1.10E-03	Non Res	n	n	FALSE
552617.22_4171311.6_	552617.22	4171311.6	1.5	2.74E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.17E-03	Non Res	n	n	FALSE
552637.22_4171311.6_	552637.22	4171311.6	1.5	2.88E-03	5.16E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.07E-03	2.59E-03	1.27E-03	Non Res	n	n	FALSE
552657.22_4171311.6_	552657.22	4171311.6	1.5	3.59E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.45E-03	Non Res	n	n	FALSE
552677.22_4171311.6_	552677.22	4171311.6	1.5	4.76E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	1.75E-03	Fire Station (FS1	n	y	FALSE
552697.22_4171311.6_	552697.22	4171311.6	1.5	6.25E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	2.13E-03	Fire Station (FS1	n	y	FALSE
552717.22_4171311.6_	552717.22	4171311.6	1.5	7.40E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	2.46E-03	Fire Station (FS1	n	y	FALSE
552737.22_4171311.6_	552737.22	4171311.6	1.5	8.17E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.73E-03	Non Res	n	n	FALSE
552757.22_4171311.6_	552757.22	4171311.6	1.5	8.17E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.91E-03	Non Res	n	n	FALSE
552777.22_4171311.6_	552777.22	4171311.6	1.5	7.99E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	3.14E-03	Off-site Worker	n	n	FALSE
552797.22_4171311.6_	552797.22	4171311.6	1.5	7.22E-03	9.68E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	2.71E-03	Non Res	n	n	FALSE
552817.22_4171311.6_	552817.22	4171311.6	1.5	7.30E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	3.14E-03	Non Res	n	n	FALSE
552837.22_4171311.6_	552837.22	4171311.6	1.5	6.40E-03	1.48E-04	6.89E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.45E-03	3.22E-03	Non Res	n	n	FALSE
552857.22_4171311.6_	552857.22	4171311.6	1.5	7.75E-03	2.48E-04	1.15E-04	7.29E-03	4.88E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.72E-03	1.06E-04	2.92E-02	1.25E-02	4.80E-03	Non Res	n	n	FALSE
552877.22_4171311.6_	552877.22	4171311.6	1.5	8.61E-03	3.07E-04	1.43E-04	9.02E-03	6.04E-04	3.25E-03	1.73E-03	2.87E-02	1.32E-04	3.36E-03	1.32E-04	3.61E-02	1.54E-02	5.75E-03	Non Res	n	n	FALSE
552897.22_4171311.6_	552897.22	4171311.6	1.5	7.43E-03	2.55E-04	1.18E-04	7.47E-03	5.00E-04	2.70E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	4.82E-03	Non Res	n	n	FALSE
552917.22_4171311.6_	552917.22	4171311.6	1.5	6.78E-03	2.29E-04	1.06E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.80E-05	2.50E-03	9.80E-05	2.69E-02	1.15E-02	4.35E-03	Non Res	n	n	FALSE
552937.22_4171311.6_	552937.22	4171311.6	1.5	6.65E-03	2.29E-04	1.06E-04	6.72E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.82E-05	2.50E-03	9.82E-05	2.69E-02	1.15E-02	4.33E-03	Non Res	n	n	FALSE
552957.22_4171311.6_	552957.22	4171311.6	1.5	5.87E-03	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03	3.71E-03	Non Res	n	n	FALSE
552977.22_4171311.6_	552977.22	4171311.6	1.5	5.73E-03	1.92E-04	8.92E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.66E-03	Non Res	n	n	FALSE
552997.22_4171311.6_	552997.22	4171311.6	1.5	6.18E-03	2.21E-04	1.03E-04	6.49E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.48E-05	2.42E-03	9.48E-05	2.60E-02	1.11E-02	4.13E-03	Non Res	n	n	FALSE
553017.22_4171311.6_	553017.22	4171311.6	1.5	6.17E-03	2.25E-04	1.04E-04	6.66E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	4.18E-03	Non Res	n	n	FALSE
553037.22_4171311.6_	553037.22	4171311.6	1.5	5.29E-03	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	3.44E-03	Non Res	n	n	FALSE
553057.22_4171311.6_	553057.22	4171311.6	1.5	4.77E-03	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	3.03E-03	Non Res	n	n	FALSE
553077.22_4171311.6_	553077.22	4171311.6	1.5	4.37E-03	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	2.72E-03	Non Res	n	n	FALSE
553097.22_4171311.6_	553097.22	4171311.6	1.5	4.04E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	2.45E-03	Non Res	n	n	FALSE
553117.22_4171311.6_	553117.22	4171311.6	1.5	3.77E-03	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	2.25E-03	Non Res	n	n	FALSE
553137.22_4171311.6_	553137.22	4171311.6	1.5	3.56E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.28E-03	2.09E-03	Non Res	n	n	FALSE
553157.22_4171311.6_	553157.22	4171311.6	1.5	3.37E-03	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	1.94E-03	Non Res	n	n	FALSE
553177.22_4171311.6_	553177.22	4171311.6	1.5	3.20E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.81E-03	Non Res	n	n	FALSE
553197.22_4171311.6_	553197.22	4171311.6	1.5	3.05E-03	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	1.70E-03	Non Res	n	n	FALSE
553217.22_4171311.6_	553217.22	4171311.6	1.5	2.91E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.43E-04	3.31E-05	9.07E-03	3.87E-03	1.59E-03	Non Res	n	n	FALSE
553237.22_4171311.6_	553237.22	4171311.6	1.5	2.79E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	1.51E-03	Non Res	n	n	FALSE
553257.22_4171311.6_	553257.22	4171311.6	1.5	2.69E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.43E-03	Non Res	n	n	FALSE
553277.22_4171311.6_	553277.22	4171311.6	1.5	2.58E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.22E-03	1.35E-03	Non Res	n	n	FALSE
553297.22_4171311.6_	553297.22	4171311.6	1.5	2.49E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	1.29E-03	Non Res	n	n	FALSE
553317.22_4171311.6_	553317.22	4171311.6	1.5	2.40E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.23E-03	Non Res	n	n	FALSE
553337.22_4171311.6_	553337.22	4171311.6	1.5	2.34E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.18E-03	Non Res	n	n	FALSE
553357.22_4171311.6_	553357.22	4171311.6	1.5	2.26E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.14E-03	Non Res	n	n	FALSE
553377.22_4171311.6_	553377.22	4171311.6	1.5	2.20E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.09E-03	Non Res	n	n	FALSE
553397.22_4171311.6_	553397.22	4171311.6	1.5	2.14E-03	4.78E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.05E-03	Non Res	n	n	FALSE
553417.22_4171311.6_	553417.22	4171311.6	1.5	2.10E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.28E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	1.02E-03	Non Res	n	n	FALSE
553437.22_4171311.6_	553437.22	4171311.6	1.5	2.04E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	9.86E-04	Non Res	n	n	FALSE
553457.22_4171311.6_	553457.22	4171311.6	1.5	2.00E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	9.56E-04	Non Res	n	n	FALSE
553477.22_4171311.6_	553477.22	4171311.6	1.5	1.97E-03	4.08E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	9.28E-04	Non Res	n	n	FALSE
553497.22_4171311.6_	553497.22	4171311.6	1.5	1.94E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	9.04E-04	Non Res	n	n	FALSE
553517.22_4171311.6_	553517.22	4171311.6	1.5	1.91E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	8.81E-04	Non Res	n	n	FALSE
553537.22_4171311.6_	553537.22	4171311.6	1.5	1.88E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	8.58E-04	Non Res	n	n	FALSE
553557.22_4171311.6_	553557.22	4171311.6	1.5	1.85E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	8.38E-04	Non Res	n	n	FALSE
553577.22_4171311.6_	553577.22	4171311.6	1.5	1.84E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	8.20E-04	Non Res	n	n	FALSE
553597.22_4171311.6_	553597.22	4171311.6	1.5	1.82E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	8.03E-04	Non Res	n	n	FALSE
553617.22_4171311.6_	553617.22	4171311.6	1.5	1.81E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	7.87E-04	Non Res	n	n	FALSE
553637.22_4171311.6_	553637.22	4171311.6	1.5	1.79E-03	3.16E-05	1.47E-05	9.28E-04	6.21E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	7.73E-04	Non Res	n	n	FALSE
553657.22_4171311.6_	553657.22	4171311.6	1.5	1.78E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.55E-03	7.58E-04	Non Res	n	n	FALSE
553677.22_4171311.6_	553677.22	4171311.6	1.5	1.76E-03	3.00E-05	1.39E-05	8.79E-04	5.89E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.28E-04	1.28E-05	3.52E-03	1.50E-03	7.45E-04	Non Res	n	n	FALSE
553697.22_4171311.6_	553697.22	4171311.6	1.5	1.75E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	7.32E-04	Non Res	n	n	FALSE
553717.22_4171311.6_	553717.22	4171311.6	1.5	1.75E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	7.30E-04	Non Res	n	n	FALSE
553737.22_4171311.6_	553737.22	4171311.6	1.5	1.74E-03	2.82E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	7.18E-04	Non Res	n	n	FALSE
553757.22_4171311.6_	553757.22	4171311.6	1.5	1.74E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	7.09E-04	Non Res	n	n	FALSE
553777.22_4171311.6_	553777.22	4171311.6	1.5	1.74E-03	2.70E-05	1.25E-05	7.91E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.35E-03	7.01E-04	Non Res	n	n	FALSE
553797.22_4171311.6_	553797.22	4171311.6	1.5	1.74E-03	2.63E-05	1.22E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	6.94E-04	Non Res	n	n	FALSE
553817.22_4171311.6_	553817.22	4171311.6	1.5	1.74E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	2.99E-03	1.28E-03	6.82E-04	Non Res	n	n	FALSE
553837.22_4171311.6_	553837.22	4171311.6	1.5	1.74E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	6.73E-04	Non Res	n	n	FALSE
553857.22_4171311.6_	553857.22	4171311.6	1.5	1.74E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	6.67E-04	Non Res	n	n	FALSE
553877.22_4171311.6_	553877.22	4171311.6	1.5	1.74E-03	2.39E-05	1.11E-05	7.00E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	6.61E-04	Non Res	n	n	FALSE
553897.22_4171311.6_	553897.22	4171311.6	1.5	1.75E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	6.57E-04	Non Res	n	n	FALSE
553917.22_4171311.6_	553917.22	4171311.6	1.5	1.76E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	6.53E-04	Non Res	n	n	FALSE
553937.22_4171311.6_	553937.22	4171311.6	1.5	1.77E-03	2.26E-05	1.05E-05	6.62E-04	4.43E-05	2.39E-04	1.27E-04	2.11E-03	9.67E-06	2.46E-04	9.67E-06	2.65E-03	1.13E-03	6.49E-04	Non Res	n	n	FALSE
553957.22_4171311.6_	553957.22	4171311.6	1.5	1.78E-03	2.21E-05	1.03E-05	6.50E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	6.46E-04	Non Res	n	n	FALSE
553977.22_4171311.6_	553977.22	4171311.6	1.5	1.79E-03	2.18E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.32E-06	2.38E-04	9.32E-06	2.56E-03	1.09E-03	6.42E-04	Non Res	n	n	FALSE
553997.22_4171311.6_	553997.22	4171311.6	1.5	1.80E-03	2.14E-05	9.93E-06	6.27E-04	4.20E-05	2.26E-04	1.21E-04	2.00E-03	9.16E-06	2.34E-04	9.16E-06	2.51E-03	1.07E-03	6.39E-04	Non Res	n	n	FALSE
554017.22_4171311.6_	554017.22	4171311.6	1.5	1.81E-03	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.96E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.05E-03	6.37E-04	Non Res	n	n	FALSE
554037.22_4171311.6_	554037.22	4171311.6	1.5	1.82E-03	2.07E-05	9.60E-06	6.06E-04	4.06E-05	2.19E-04	1.17E-04	1.93E-03	8.86E-06	2.26E-04	8.86E-06	2.43E-03	1.04E-03	6.34E-04	Non Res	n	n	FALSE
552237.22_4171331.6_	552237.22	4171331.6	1.5	1.83E-03	2.16E-05	1.00E-05	6.33E-04	4.24E-05	2.29E-04	1.22E-04	2.02E-03	9.25E-06	2.36E-04	9.25E-06	2.54E-03	1.08E-03	6.49E-04	Off-site Worker	n	n	FALSE
552257.22_4171331.6_	552257.22	4171331.6	1.5	1.85E-03	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.48E-06	2.42E-04	9.48E-06	2.60E-03	1.11E-03	6.59E-04	Off-site Worker	n	n	FALSE
552277.22_4171331.6_	552277.22	4171331.6	1.5	1.86E-03	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.76E-06	2.49E-04	9.76E-06	2.67E-03	1.14E-03	6.69E-04	Off-site Worker	n	n	FALSE
552297.22_4171331.6_	552297.22	4171331.6	1.5	1.88E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	6.87E-04	Non Res	n	n	FALSE
552317.22_4171331.6_	552317.22	4171331.6	1.5	1.90E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	6.99E-04	Non Res	n	n	FALSE
552337.22_4171331.6_	552337.22	4171331.6	1.5	1.91E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	7.11E-04	Non Res	n	n	FALSE
552357.22_4171331.6_	552357.22	4171331.6	1.5	1.92E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	7.25E-04	Non Res	n	n	FALSE
552377.22_4171331.6_	552377.22	4171331.6	1.5	1.95E-03	2.68E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	7.42E-04	Non Res	n	n	FALSE
552397.22_4171331.6_	552397.22	4171331.6	1.5	1.98E-03	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	7.59E-04	Non Res	n	n	FALSE
552417.22_4171331.6_	552417.22	4171331.6	1.5	2.01E-03	2.89E-05	1.34E-05	8.48E-04	5.67E-

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552257.22_4171411.6_	552257.22	4171411.6	1.5	2.00E-03	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	7.14E-04	Off-site Worker	n	n	FALSE
552277.22_4171411.6_	552277.22	4171411.6	1.5	2.02E-03	2.49E-05	1.15E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	7.29E-04	Non Res	n	n	FALSE
552297.22_4171411.6_	552297.22	4171411.6	1.5	2.03E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	7.43E-04	Non Res	n	n	FALSE
552317.22_4171411.6_	552317.22	4171411.6	1.5	2.05E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	7.58E-04	Non Res	n	n	FALSE
552337.22_4171411.6_	552337.22	4171411.6	1.5	2.07E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	7.74E-04	Off-site Worker	n	n	FALSE
552357.22_4171411.6_	552357.22	4171411.6	1.5	2.09E-03	2.84E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	7.90E-04	Off-site Worker	n	n	FALSE
552377.22_4171411.6_	552377.22	4171411.6	1.5	2.11E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	8.10E-04	Off-site Worker	n	n	FALSE
552397.22_4171411.6_	552397.22	4171411.6	1.5	2.15E-03	3.07E-05	1.43E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	8.32E-04	Non Res	n	n	FALSE
552417.22_4171411.6_	552417.22	4171411.6	1.5	2.19E-03	3.21E-05	1.49E-05	9.43E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	8.58E-04	Off-site Worker	n	n	FALSE
552437.22_4171411.6_	552437.22	4171411.6	1.5	2.23E-03	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	8.87E-04	Off-site Worker	n	n	FALSE
552457.22_4171411.6_	552457.22	4171411.6	1.5	2.29E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	9.22E-04	Off-site Worker	n	n	FALSE
552477.22_4171411.6_	552477.22	4171411.6	1.5	2.36E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	9.61E-04	Off-site Worker	n	n	FALSE
552497.22_4171411.6_	552497.22	4171411.6	1.5	2.43E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.00E-03	Off-site Worker	n	n	FALSE
552517.22_4171411.6_	552517.22	4171411.6	1.5	2.52E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	1.05E-03	Non Res	n	n	FALSE
552537.22_4171411.6_	552537.22	4171411.6	1.5	2.62E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.74E-04	2.53E-04	4.19E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.11E-03	Non Res	n	n	FALSE
552557.22_4171411.6_	552557.22	4171411.6	1.5	2.71E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.17E-03	Off-site Worker	n	n	FALSE
552577.22_4171411.6_	552577.22	4171411.6	1.5	2.83E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.25E-03	Off-site Worker	n	n	FALSE
552597.22_4171411.6_	552597.22	4171411.6	1.5	2.96E-03	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.74E-03	2.88E-03	1.34E-03	Off-site Worker	n	n	FALSE
552617.22_4171411.6_	552617.22	4171411.6	1.5	3.19E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	1.47E-03	Non Res	n	n	FALSE
552637.22_4171411.6_	552637.22	4171411.6	1.5	3.43E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.64E-03	Off-site Worker	n	n	FALSE
552657.22_4171411.6_	552657.22	4171411.6	1.5	3.76E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	1.87E-03	Off-site Worker	n	n	FALSE
552677.22_4171411.6_	552677.22	4171411.6	1.5	4.31E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.28E-03	Non Res	n	n	FALSE
552697.22_4171411.6_	552697.22	4171411.6	1.5	4.47E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	2.33E-03	Non Res	n	n	FALSE
552717.22_4171411.6_	552717.22	4171411.6	1.5	4.58E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.22E-03	Non Res	n	n	FALSE
552737.22_4171411.6_	552737.22	4171411.6	1.5	5.31E-03	1.30E-04	6.04E-05	3.82E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.53E-03	2.77E-03	Non Res	n	n	FALSE
552757.22_4171411.6_	552757.22	4171411.6	1.5	5.79E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	3.14E-03	Non Res	n	n	FALSE
552777.22_4171411.6_	552777.22	4171411.6	1.5	7.03E-03	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.40E-03	9.43E-05	2.58E-02	1.10E-02	4.29E-03	Non Res	n	n	FALSE
552797.22_4171411.6_	552797.22	4171411.6	1.5	6.13E-03	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	3.68E-03	Non Res	n	n	FALSE
552817.22_4171411.6_	552817.22	4171411.6	1.5	5.47E-03	1.66E-04	7.72E-05	4.88E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	3.27E-03	Non Res	n	n	FALSE
552837.22_4171411.6_	552837.22	4171411.6	1.5	5.08E-03	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	3.03E-03	Non Res	n	n	FALSE
552857.22_4171411.6_	552857.22	4171411.6	1.5	4.80E-03	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.16E-03	2.83E-03	Non Res	n	n	FALSE
552877.22_4171411.6_	552877.22	4171411.6	1.5	4.61E-03	1.36E-04	6.31E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.60E-02	6.82E-03	2.70E-03	Non Res	n	n	FALSE
552897.22_4171411.6_	552897.22	4171411.6	1.5	4.53E-03	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	2.66E-03	Non Res	n	n	FALSE
552917.22_4171411.6_	552917.22	4171411.6	1.5	4.51E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	2.67E-03	Non Res	n	n	FALSE
552937.22_4171411.6_	552937.22	4171411.6	1.5	4.59E-03	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	8.00E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	2.77E-03	Non Res	n	n	FALSE
552957.22_4171411.6_	552957.22	4171411.6	1.5	4.87E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	3.06E-03	Non Res	n	n	FALSE
552977.22_4171411.6_	552977.22	4171411.6	1.5	4.89E-03	1.62E-04	7.53E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.95E-05	1.77E-03	6.95E-05	1.91E-02	8.14E-03	3.10E-03	Non Res	n	n	FALSE
552997.22_4171411.6_	552997.22	4171411.6	1.5	4.76E-03	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.88E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.90E-03	3.01E-03	Non Res	n	n	FALSE
553017.22_4171411.6_	553017.22	4171411.6	1.5	4.49E-03	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	2.81E-03	Non Res	n	n	FALSE
553037.22_4171411.6_	553037.22	4171411.6	1.5	5.70E-03	2.12E-04	9.86E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.99E-02	9.10E-05	2.32E-03	9.10E-05	2.50E-02	1.07E-02	3.92E-03	Non Res	n	n	FALSE
553057.22_4171411.6_	553057.22	4171411.6	1.5	4.80E-03	1.67E-04	7.73E-05	4.89E-03	3.27E-04	1.76E-03	9.40E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.36E-03	3.14E-03	Non Res	n	n	FALSE
553077.22_4171411.6_	553077.22	4171411.6	1.5	4.29E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.78E-03	Non Res	n	n	FALSE
553097.22_4171411.6_	553097.22	4171411.6	1.5	3.93E-03	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.41E-03	Non Res	n	n	FALSE
553117.22_4171411.6_	553117.22	4171411.6	1.5	3.66E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.19E-03	Non Res	n	n	FALSE
553137.22_4171411.6_	553137.22	4171411.6	1.5	3.45E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.02E-03	Non Res	n	n	FALSE
553157.22_4171411.6_	553157.22	4171411.6	1.5	3.28E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4171411.6_	553177.22	4171411.6	1.5	3.14E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	1.76E-03	Non Res	n	n	FALSE
553197.22_4171411.6_	553197.22	4171411.6	1.5	3.01E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	1.66E-03	Non Res	n	n	FALSE
553217.22_4171411.6_	553217.22	4171411.6	1.5	2.88E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.78E-03	1.56E-03	Non Res	n	n	FALSE
553237.22_4171411.6_	553237.22	4171411.6	1.5	2.78E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	1.48E-03	Non Res	n	n	FALSE
553257.22_4171411.6_	553257.22	4171411.6	1.5	2.68E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.41E-03	Non Res	n	n	FALSE
553277.22_4171411.6_	553277.22	4171411.6	1.5	2.59E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.35E-03	Non Res	n	n	FALSE
553297.22_4171411.6_	553297.22	4171411.6	1.5	2.51E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.29E-03	Non Res	n	n	FALSE
553317.22_4171411.6_	553317.22	4171411.6	1.5	2.44E-03	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	1.24E-03	Non Res	n	n	FALSE
553337.22_4171411.6_	553337.22	4171411.6	1.5	2.37E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.40E-03	2.74E-03	1.19E-03	Non Res	n	n	FALSE
553357.22_4171411.6_	553357.22	4171411.6	1.5	2.31E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.12E-03	2.61E-03	1.14E-03	Non Res	n	n	FALSE
553377.22_4171411.6_	553377.22	4171411.6	1.5	2.26E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.11E-03	Non Res	n	n	FALSE
553397.22_4171411.6_	553397.22	4171411.6	1.5	2.22E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.07E-03	Non Res	n	n	FALSE
553417.22_4171411.6_	553417.22	4171411.6	1.5	2.18E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	1.04E-03	Non Res	n	n	FALSE
553437.22_4171411.6_	553437.22	4171411.6	1.5	2.14E-03	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	1.01E-03	Non Res	n	n	FALSE
553457.22_4171411.6_	553457.22	4171411.6	1.5	2.11E-03	4.27E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	9.81E-04	Non Res	n	n	FALSE
553477.22_4171411.6_	553477.22	4171411.6	1.5	2.08E-03	4.12E-05	1.91E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.85E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	9.56E-04	Non Res	n	n	FALSE
553497.22_4171411.6_	553497.22	4171411.6	1.5	2.06E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	9.34E-04	Non Res	n	n	FALSE
553517.22_4171411.6_	553517.22	4171411.6	1.5	2.04E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.18E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.94E-03	9.12E-04	Non Res	n	n	FALSE
553537.22_4171411.6_	553537.22	4171411.6	1.5	2.02E-03	3.73E-05	1.73E-05	1.10E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	8.93E-04	Non Res	n	n	FALSE
553557.22_4171411.6_	553557.22	4171411.6	1.5	2.00E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	8.75E-04	Non Res	n	n	FALSE
553577.22_4171411.6_	553577.22	4171411.6	1.5	1.99E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	8.58E-04	Non Res	n	n	FALSE
553597.22_4171411.6_	553597.22	4171411.6	1.5	1.98E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	8.42E-04	Non Res	n	n	FALSE
553617.22_4171411.6_	553617.22	4171411.6	1.5	1.97E-03	3.32E-05	1.54E-05	9.73E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	8.29E-04	Non Res	n	n	FALSE
553637.22_4171411.6_	553637.22	4171411.6	1.5	1.97E-03	3.22E-05	1.50E-05	9.46E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.79E-03	1.62E-03	8.16E-04	Non Res	n	n	FALSE
553657.22_4171411.6_	553657.22	4171411.6	1.5	1.97E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	8.05E-04	Non Res	n	n	FALSE
553677.22_4171411.6_	553677.22	4171411.6	1.5	1.96E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	7.95E-04	Non Res	n	n	FALSE
553697.22_4171411.6_	553697.22	4171411.6	1.5	1.96E-03	3.00E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	7.84E-04	Non Res	n	n	FALSE
553717.22_4171411.6_	553717.22	4171411.6	1.5	1.97E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.74E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	7.76E-04	Non Res	n	n	FALSE
553737.22_4171411.6_	553737.22	4171411.6	1.5	1.97E-03	2.85E-05	1.32E-05	8.37E-04	5.60E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	7.68E-04	Non Res	n	n	FALSE
553757.22_4171411.6_	553757.22	4171411.6	1.5	1.98E-03	2.78E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	7.61E-04	Non Res	n	n	FALSE
553777.22_4171411.6_	553777.22	4171411.6	1.5	1.99E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	7.54E-04	Non Res	n	n	FALSE
553797.22_4171411.6_	553797.22	4171411.6	1.5	1.99E-03	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	7.43E-04	Non Res	n	n	FALSE
553817.22_4171411.6_	553817.22	4171411.6	1.5	1.99E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	7.34E-04	Non Res	n	n	FALSE
553837.22_4171411.6_	553837.22	4171411.6	1.5	1.99E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	7.28E-04	Non Res	n	n	FALSE
553857.22_4171411.6_	553857.22	4171411.6	1.5	2.01E-03	2.46E-05	1.14E-05	7.22E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	7.24E-04	Non Res	n	n	FALSE
553877.22_4171411.6_	553877.22	4171411.6	1.5	2.02E-03	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	7.20E-04	Non Res	n	n	FALSE
553897.22_4171411.6_	553897.22	4171411.6	1.5	2.03E-03	2.37E-05	1.10E-05	6.95E-04	4.65E-05	2.51E-04	1.34E-04	2.21E-03	1.02E-05	2.59E-04	1.02E-05	2.78E-03	1.19E-03	7.16E-04	Non Res	n	n	FALSE
553917.22_4171411.6_	553917.22	4171411.6	1.5	2.04E-03	2.33E-05	1.08E-05	6.82E-04	4.57E-05	2.46E-04	1.31E-04	2.17E-03	9.97E-06	2.54E-04	9.97E-06	2.73E-03	1.17E-03	7.13E-04	Non Res	n	n	FALSE
553937.22_4171411.6_	553937.22	4171411.6	1.5	2.06E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.13E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	7.10E-04	Non Res	n	n	FALSE
553957.22_4171411.6_	553957.22	4171411.6	1.5	2.06E-03	2.24E-05	1.04E-05	6.58E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.61E-06	2.45E-04	9.61E-06	2.63E-03	1.13E-03	7.07E-04	Non Res	n	n	FALSE
553977.22_4171411.6_	553977.22	4171411.6	1.5	2.08E-03	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	7.05E-04	Non Res	n	n	FALSE
553997.22_4171411.6_	553997.22	4171411.6	1.5	2.09E-03	2.17E-05	1.01E-05	6.36E-04	4.26E-05	2.29E-04	1.22E-04	2.03E-03	9.29E-06	2.37E-04	9.29E-06	2.55E-03	1.09E-03	7.02E-04	Non Res	n	n	FALSE
554017.22_4171411.6_	554017.22	4171411.6	1.5	2.10E-03	2.13E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553397.22_4171431.6_	553397.22	4171431.6	1.5	2.23E-03	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.07E-03	Non Res	n	n	FALSE
553417.22_4171431.6_	553417.22	4171431.6	1.5	2.19E-03	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.40E-03	2.31E-03	1.04E-03	Non Res	n	n	FALSE
553437.22_4171431.6_	553437.22	4171431.6	1.5	2.15E-03	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	1.01E-03	Non Res	n	n	FALSE
553457.22_4171431.6_	553457.22	4171431.6	1.5	2.12E-03	4.28E-05	1.99E-05	1.25E-03	8.40E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	9.85E-04	Non Res	n	n	FALSE
553477.22_4171431.6_	553477.22	4171431.6	1.5	2.11E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	9.62E-04	Non Res	n	n	FALSE
553497.22_4171431.6_	553497.22	4171431.6	1.5	2.08E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	9.38E-04	Non Res	n	n	FALSE
553517.22_4171431.6_	553517.22	4171431.6	1.5	2.07E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	9.19E-04	Non Res	n	n	FALSE
553537.22_4171431.6_	553537.22	4171431.6	1.5	2.04E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	8.99E-04	Non Res	n	n	FALSE
553557.22_4171431.6_	553557.22	4171431.6	1.5	2.04E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	8.82E-04	Non Res	n	n	FALSE
553577.22_4171431.6_	553577.22	4171431.6	1.5	2.03E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	8.66E-04	Non Res	n	n	FALSE
553597.22_4171431.6_	553597.22	4171431.6	1.5	2.02E-03	3.41E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	8.51E-04	Non Res	n	n	FALSE
553617.22_4171431.6_	553617.22	4171431.6	1.5	2.01E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	8.37E-04	Non Res	n	n	FALSE
553637.22_4171431.6_	553637.22	4171431.6	1.5	2.01E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.80E-03	1.62E-03	8.25E-04	Non Res	n	n	FALSE
553657.22_4171431.6_	553657.22	4171431.6	1.5	2.01E-03	3.15E-05	1.46E-05	9.25E-04	6.19E-05	3.34E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.70E-03	1.58E-03	8.15E-04	Non Res	n	n	FALSE
553677.22_4171431.6_	553677.22	4171431.6	1.5	2.01E-03	3.08E-05	1.43E-05	9.03E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.36E-04	1.32E-05	3.62E-03	1.54E-03	8.04E-04	Non Res	n	n	FALSE
553697.22_4171431.6_	553697.22	4171431.6	1.5	2.02E-03	3.02E-05	1.39E-05	8.79E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.52E-03	1.50E-03	7.95E-04	Non Res	n	n	FALSE
553717.22_4171431.6_	553717.22	4171431.6	1.5	2.02E-03	2.93E-05	1.36E-05	8.59E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	7.87E-04	Non Res	n	n	FALSE
553737.22_4171431.6_	553737.22	4171431.6	1.5	2.03E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	7.80E-04	Non Res	n	n	FALSE
553757.22_4171431.6_	553757.22	4171431.6	1.5	2.04E-03	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	7.73E-04	Non Res	n	n	FALSE
553777.22_4171431.6_	553777.22	4171431.6	1.5	2.05E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	7.66E-04	Non Res	n	n	FALSE
553797.22_4171431.6_	553797.22	4171431.6	1.5	2.05E-03	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	7.55E-04	Non Res	n	n	FALSE
553817.22_4171431.6_	553817.22	4171431.6	1.5	2.05E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	7.47E-04	Non Res	n	n	FALSE
553837.22_4171431.6_	553837.22	4171431.6	1.5	2.06E-03	2.52E-05	1.17E-05	7.38E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	7.42E-04	Non Res	n	n	FALSE
553857.22_4171431.6_	553857.22	4171431.6	1.5	2.08E-03	2.47E-05	1.15E-05	7.24E-04	4.85E-05	2.61E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	7.38E-04	Non Res	n	n	FALSE
553877.22_4171431.6_	553877.22	4171431.6	1.5	2.09E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	7.35E-04	Non Res	n	n	FALSE
553897.22_4171431.6_	553897.22	4171431.6	1.5	2.10E-03	2.37E-05	1.10E-05	6.97E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	7.31E-04	Non Res	n	n	FALSE
553917.22_4171431.6_	553917.22	4171431.6	1.5	2.11E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	7.28E-04	Non Res	n	n	FALSE
553937.22_4171431.6_	553937.22	4171431.6	1.5	2.12E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	7.24E-04	Non Res	n	n	FALSE
553957.22_4171431.6_	553957.22	4171431.6	1.5	2.14E-03	2.25E-05	1.04E-05	6.60E-04	4.42E-05	2.38E-04	1.27E-04	2.10E-03	9.64E-06	2.46E-04	9.64E-06	2.64E-03	1.13E-03	7.22E-04	Non Res	n	n	FALSE
553977.22_4171431.6_	553977.22	4171431.6	1.5	2.15E-03	2.21E-05	1.03E-05	6.48E-04	4.34E-05	2.34E-04	1.25E-04	2.07E-03	9.47E-06	2.42E-04	9.47E-06	2.60E-03	1.11E-03	7.20E-04	Non Res	n	n	FALSE
553997.22_4171431.6_	553997.22	4171431.6	1.5	2.16E-03	2.17E-05	1.01E-05	6.37E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	7.17E-04	Non Res	n	n	FALSE
554017.22_4171431.6_	554017.22	4171431.6	1.5	2.17E-03	2.13E-05	9.91E-06	6.26E-04	4.19E-05	2.26E-04	1.20E-04	2.00E-03	9.15E-06	2.33E-04	9.15E-06	2.51E-03	1.07E-03	7.14E-04	Non Res	n	n	FALSE
554037.22_4171431.6_	554037.22	4171431.6	1.5	2.19E-03	2.10E-05	9.76E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.01E-06	2.30E-04	9.01E-06	2.47E-03	1.06E-03	7.12E-04	Non Res	n	n	FALSE
552197.22_4171451.6_	552197.22	4171451.6	1.5	2.01E-03	2.30E-05	1.07E-05	6.74E-04	4.51E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	7.03E-04	Non Res	n	n	FALSE
552217.22_4171451.6_	552217.22	4171451.6	1.5	2.04E-03	2.36E-05	1.10E-05	6.93E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	7.17E-04	Off-site Worker	n	n	FALSE
552237.22_4171451.6_	552237.22	4171451.6	1.5	2.06E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	7.31E-04	Off-site Worker	n	n	FALSE
552257.22_4171451.6_	552257.22	4171451.6	1.5	2.08E-03	2.51E-05	1.17E-05	7.37E-04	4.94E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	7.45E-04	Off-site Worker	n	n	FALSE
552277.22_4171451.6_	552277.22	4171451.6	1.5	2.10E-03	2.60E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	7.60E-04	Non Res	n	n	FALSE
552297.22_4171451.6_	552297.22	4171451.6	1.5	2.12E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	7.77E-04	Non Res	n	n	FALSE
552317.22_4171451.6_	552317.22	4171451.6	1.5	2.14E-03	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	7.93E-04	Non Res	n	n	FALSE
552337.22_4171451.6_	552337.22	4171451.6	1.5	2.17E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	8.11E-04	Off-site Worker	n	n	FALSE
552357.22_4171451.6_	552357.22	4171451.6	1.5	2.19E-03	2.99E-05	1.39E-05	8.77E-04	5.87E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	8.29E-04	Off-site Worker	n	n	FALSE
552377.22_4171451.6_	552377.22	4171451.6	1.5	2.21E-03	3.11E-05	1.44E-05	9.13E-04	6.11E-05	3.29E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.65E-03	1.56E-03	8.50E-04	Off-site Worker	n	n	FALSE
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.25E-03	3.24E-05	1.51E-05	9.51E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	8.75E-04	Non Res	n	n	FALSE
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.30E-03	3.39E-05	1.57E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	9.03E-04	Non Res	n	n	FALSE
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.35E-03	3.56E-05	1.65E-05	1.05E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.19E-03	1.79E-03	9.36E-04	Off-site Worker	n	n	FALSE
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.41E-03	3.76E-05	1.74E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.41E-03	1.89E-03	9.74E-04	Off-site Worker	n	n	FALSE
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.48E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	1.02E-03	Off-site Worker	n	n	FALSE
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.56E-03	4.24E-05	1.97E-05	1.24E-03	8.32E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	1.07E-03	Off-site Worker	n	n	FALSE
552517.22_4171451.6_	552517.22	4171451.6	1.5	2.66E-03	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.28E-03	1.13E-03	Non Res	n	n	FALSE
552537.22_4171451.6_	552537.22	4171451.6	1.5	2.76E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.19E-03	Non Res	n	n	FALSE
552557.22_4171451.6_	552557.22	4171451.6	1.5	2.88E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	1.27E-03	Non Res	n	n	FALSE
552577.22_4171451.6_	552577.22	4171451.6	1.5	3.02E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.37E-03	Off-site Worker	n	n	FALSE
552597.22_4171451.6_	552597.22	4171451.6	1.5	3.19E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.98E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.50E-03	Off-site Worker	n	n	FALSE
552617.22_4171451.6_	552617.22	4171451.6	1.5	3.42E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	1.68E-03	Off-site Worker	n	n	FALSE
552637.22_4171451.6_	552637.22	4171451.6	1.5	3.78E-03	9.29E-05	4.31E-05	2.73E-03	1.82E-04	9.84E-04	5.24E-04	8.68E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	1.97E-03	Non Res	n	n	FALSE
552657.22_4171451.6_	552657.22	4171451.6	1.5	3.92E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	2.04E-03	Non Res	n	n	FALSE
552677.22_4171451.6_	552677.22	4171451.6	1.5	3.83E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	1.91E-03	Non Res	n	n	FALSE
552697.22_4171451.6_	552697.22	4171451.6	1.5	3.69E-03	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.23E-03	3.94E-03	1.77E-03	Non Res	n	n	FALSE
552717.22_4171451.6_	552717.22	4171451.6	1.5	4.92E-03	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	2.77E-03	Non Res	n	n	FALSE
552737.22_4171451.6_	552737.22	4171451.6	1.5	6.23E-03	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.95E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	3.97E-03	Non Res	n	n	FALSE
552757.22_4171451.6_	552757.22	4171451.6	1.5	5.52E-03	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	3.39E-03	Non Res	n	n	FALSE
552777.22_4171451.6_	552777.22	4171451.6	1.5	5.07E-03	1.55E-04	7.20E-05	4.55E-03	3.04E-04	1.64E-03	8.75E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	3.04E-03	Non Res	n	n	FALSE
552797.22_4171451.6_	552797.22	4171451.6	1.5	4.75E-03	1.42E-04	6.61E-05	4.17E-03	2.80E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.56E-03	6.10E-05	1.67E-02	7.14E-03	2.81E-03	Non Res	n	n	FALSE
552817.22_4171451.6_	552817.22	4171451.6	1.5	4.48E-03	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	2.64E-03	Non Res	n	n	FALSE
552837.22_4171451.6_	552837.22	4171451.6	1.5	4.24E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.46E-03	Non Res	n	n	FALSE
552857.22_4171451.6_	552857.22	4171451.6	1.5	4.12E-03	1.18E-04	5.50E-05	3.47E-03	2.33E-04	1.25E-03	6.68E-04	1.11E-02	5.08E-05	1.29E-03	5.08E-05	1.39E-02	5.94E-03	2.38E-03	Non Res	n	n	FALSE
552877.22_4171451.6_	552877.22	4171451.6	1.5	4.06E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.34E-03	Non Res	n	n	FALSE
552897.22_4171451.6_	552897.22	4171451.6	1.5	4.03E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.33E-03	Non Res	n	n	FALSE
552917.22_4171451.6_	552917.22	4171451.6	1.5	4.05E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.35E-03	Non Res	n	n	FALSE
552937.22_4171451.6_	552937.22	4171451.6	1.5	4.12E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	2.43E-03	Non Res	n	n	FALSE
552957.22_4171451.6_	552957.22	4171451.6	1.5	4.29E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	2.60E-03	Non Res	n	n	FALSE
552977.22_4171451.6_	552977.22	4171451.6	1.5	4.67E-03	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	2.95E-03	Non Res	n	n	FALSE
552997.22_4171451.6_	552997.22	4171451.6	1.5	4.43E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	2.67E-03	Non Res	n	n	FALSE
553017.22_4171451.6_	553017.22	4171451.6	1.5	4.35E-03	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.65E-02	7.07E-03	2.72E-03	Non Res	n	n	FALSE
553037.22_4171451.6_	553037.22	4171451.6	1.5	4.82E-03	1.68E-04	7.80E-05	4.93E-03	3.30E-04	1.78E-03	9.48E-04	1.57E-02	7.20E-05	1.84E-03	7.20E-05	1.97E-02	8.43E-03	3.17E-03	Non Res	n	n	FALSE
553057.22_4171451.6_	553057.22	4171451.6	1.5	5.25E-03	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.79E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	3.56E-03	Non Res	n	n	FALSE
553077.22_4171451.6_	553077.22	4171451.6	1.5	4.46E-03	1.52E-04	7.04E-05	4.45E-03	2.98E-04	1.61E-03	8.56E-04	1.42E-02	6.50E-05	1.66E-03	6.50E-05	1.78E-02	7.62E-03	2.88E-03	Non Res	n	n	FALSE
553097.22_4171451.6_	553097.22	4171451.6	1.5	4.00E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.46E-03	2.49E-03	Non Res	n	n	FALSE
553117.22_4171451.6_	553117.22	4171451.6	1.5	3.69E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.22E-03	Non Res	n	n	FALSE
553137.22_4171451.6_	553137.22	4171451.6	1.5	3.46E-03	1.02E-04	4.74E-05	2.99E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.03E-03	Non Res	n	n	FALSE
553157.22_4171451.6_	553157.22	4171451.6	1.5	3.28E-03	9.32E-05	4.33E-05	2.74E-03	1.83E-04	9.87E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.09E-02	4.68E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4171451.6_	553177.22	4171451.6	1.5	3.13E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	1.75E-03	Non Res	n	n	FALSE
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.99E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	1.64E-03	Non Res	n	n	FALSE
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.85E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.54E-03	Non Res	n	n	FALSE
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.74E-03	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.61E-04	2.98E-05	8.18E-03	3.49E-03	1.46E-03	Non Res	n	n	FALSE
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.65E-03	6.34E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.39E-03	Non Res	n	n	FALSE
553277.22_4171451.6_	553277.22	4171451.6	1.5	2.58E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.33E-03	Non Res	n	n	FALSE
553297.22_4171451.6_	553297.22	4171451.6	1.5	2.50E-03	5.94E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552697.22_4171471.6_	552697.22	4171471.6	1.5	4.49E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.59E-03	Non Res	n	n	FALSE
552717.22_4171471.6_	552717.22	4171471.6	1.5	6.18E-03	2.17E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	4.07E-03	Non Res	n	n	FALSE
552737.22_4171471.6_	552737.22	4171471.6	1.5	5.43E-03	1.76E-04	8.17E-05	5.16E-03	3.46E-04	1.86E-03	9.93E-04	1.65E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.84E-03	3.39E-03	Non Res	n	n	FALSE
552757.22_4171471.6_	552757.22	4171471.6	1.5	4.99E-03	1.53E-04	7.10E-05	4.49E-03	3.01E-04	1.62E-03	8.63E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	3.00E-03	Non Res	n	n	FALSE
552777.22_4171471.6_	552777.22	4171471.6	1.5	4.66E-03	1.39E-04	6.43E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	2.75E-03	Non Res	n	n	FALSE
552797.22_4171471.6_	552797.22	4171471.6	1.5	4.42E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.21E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	2.57E-03	Non Res	n	n	FALSE
552817.22_4171471.6_	552817.22	4171471.6	1.5	4.18E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	5.99E-03	2.40E-03	Non Res	n	n	FALSE
552837.22_4171471.6_	552837.22	4171471.6	1.5	4.02E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	2.29E-03	Non Res	n	n	FALSE
552857.22_4171471.6_	552857.22	4171471.6	1.5	3.94E-03	1.51E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	2.24E-03	Non Res	n	n	FALSE
552877.22_4171471.6_	552877.22	4171471.6	1.5	3.88E-03	1.09E-04	5.07E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.49E-03	2.21E-03	Non Res	n	n	FALSE
552897.22_4171471.6_	552897.22	4171471.6	1.5	3.88E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.50E-03	2.21E-03	Non Res	n	n	FALSE
552917.22_4171471.6_	552917.22	4171471.6	1.5	3.89E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.58E-03	2.24E-03	Non Res	n	n	FALSE
552937.22_4171471.6_	552937.22	4171471.6	1.5	3.97E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.30E-03	Non Res	n	n	FALSE
552957.22_4171471.6_	552957.22	4171471.6	1.5	4.11E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	2.45E-03	Non Res	n	n	FALSE
552977.22_4171471.6_	552977.22	4171471.6	1.5	4.40E-03	1.41E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	2.72E-03	Non Res	n	n	FALSE
552997.22_4171471.6_	552997.22	4171471.6	1.5	4.54E-03	1.52E-04	6.94E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.87E-03	Non Res	n	n	FALSE
553017.22_4171471.6_	553017.22	4171471.6	1.5	4.37E-03	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	2.73E-03	Non Res	n	n	FALSE
553037.22_4171471.6_	553037.22	4171471.6	1.5	3.91E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.13E-02	5.16E-05	1.32E-03	5.16E-05	1.41E-02	6.04E-03	2.36E-03	Non Res	n	n	FALSE
553057.22_4171471.6_	553057.22	4171471.6	1.5	4.59E-03	1.57E-04	7.29E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.88E-03	2.97E-03	Non Res	n	n	FALSE
553077.22_4171471.6_	553077.22	4171471.6	1.5	4.59E-03	1.59E-04	7.38E-05	4.66E-03	3.12E-04	1.68E-03	8.97E-04	1.49E-02	6.81E-05	1.74E-03	6.81E-05	1.87E-02	7.98E-03	3.00E-03	Non Res	n	n	FALSE
553097.22_4171471.6_	553097.22	4171471.6	1.5	4.06E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.61E-03	2.54E-03	Non Res	n	n	FALSE
553117.22_4171471.6_	553117.22	4171471.6	1.5	3.73E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.25E-03	Non Res	n	n	FALSE
553137.22_4171471.6_	553137.22	4171471.6	1.5	3.48E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	2.04E-03	Non Res	n	n	FALSE
553157.22_4171471.6_	553157.22	4171471.6	1.5	3.29E-03	9.36E-05	4.35E-05	2.75E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4171471.6_	553177.22	4171471.6	1.5	3.12E-03	8.58E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.75E-03	Non Res	n	n	FALSE
553197.22_4171471.6_	553197.22	4171471.6	1.5	2.96E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	1.63E-03	Non Res	n	n	FALSE
553217.22_4171471.6_	553217.22	4171471.6	1.5	2.81E-03	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	1.51E-03	Non Res	n	n	FALSE
553237.22_4171471.6_	553237.22	4171471.6	1.5	2.70E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.94E-03	3.39E-03	1.42E-03	Non Res	n	n	FALSE
553257.22_4171471.6_	553257.22	4171471.6	1.5	2.63E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.38E-03	Non Res	n	n	FALSE
553277.22_4171471.6_	553277.22	4171471.6	1.5	2.58E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.33E-03	Non Res	n	n	FALSE
553297.22_4171471.6_	553297.22	4171471.6	1.5	2.54E-03	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	1.29E-03	Non Res	n	n	FALSE
553317.22_4171471.6_	553317.22	4171471.6	1.5	2.47E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	1.24E-03	Non Res	n	n	FALSE
553337.22_4171471.6_	553337.22	4171471.6	1.5	2.39E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.19E-03	Non Res	n	n	FALSE
553357.22_4171471.6_	553357.22	4171471.6	1.5	2.34E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	1.15E-03	Non Res	n	n	FALSE
553377.22_4171471.6_	553377.22	4171471.6	1.5	2.29E-03	4.96E-05	2.30E-05	1.45E-03	9.74E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.82E-03	2.49E-03	1.11E-03	Non Res	n	n	FALSE
553397.22_4171471.6_	553397.22	4171471.6	1.5	2.25E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.07E-03	Non Res	n	n	FALSE
553417.22_4171471.6_	553417.22	4171471.6	1.5	2.21E-03	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	1.04E-03	Non Res	n	n	FALSE
553437.22_4171471.6_	553437.22	4171471.6	1.5	2.19E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	1.02E-03	Non Res	n	n	FALSE
553457.22_4171471.6_	553457.22	4171471.6	1.5	2.17E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	9.95E-04	Non Res	n	n	FALSE
553477.22_4171471.6_	553477.22	4171471.6	1.5	2.16E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	9.74E-04	Non Res	n	n	FALSE
553497.22_4171471.6_	553497.22	4171471.6	1.5	2.15E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.37E-04	1.72E-05	4.70E-03	2.01E-03	9.53E-04	Non Res	n	n	FALSE
553517.22_4171471.6_	553517.22	4171471.6	1.5	2.13E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	9.34E-04	Non Res	n	n	FALSE
553537.22_4171471.6_	553537.22	4171471.6	1.5	2.13E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	9.17E-04	Non Res	n	n	FALSE
553557.22_4171471.6_	553557.22	4171471.6	1.5	2.12E-03	3.64E-05	1.69E-05	1.07E-03	7.14E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.97E-04	1.56E-05	4.27E-03	1.82E-03	9.01E-04	Non Res	n	n	FALSE
553577.22_4171471.6_	553577.22	4171471.6	1.5	2.12E-03	3.53E-05	1.64E-05	1.04E-03	6.93E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	8.87E-04	Non Res	n	n	FALSE
553597.22_4171471.6_	553597.22	4171471.6	1.5	2.12E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	8.73E-04	Non Res	n	n	FALSE
553617.22_4171471.6_	553617.22	4171471.6	1.5	2.12E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	8.61E-04	Non Res	n	n	FALSE
553637.22_4171471.6_	553637.22	4171471.6	1.5	2.13E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	8.51E-04	Non Res	n	n	FALSE
553657.22_4171471.6_	553657.22	4171471.6	1.5	2.12E-03	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	8.40E-04	Non Res	n	n	FALSE
553677.22_4171471.6_	553677.22	4171471.6	1.5	2.13E-03	3.09E-05	1.43E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	8.31E-04	Non Res	n	n	FALSE
553697.22_4171471.6_	553697.22	4171471.6	1.5	2.14E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	8.24E-04	Non Res	n	n	FALSE
553717.22_4171471.6_	553717.22	4171471.6	1.5	2.15E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	8.15E-04	Non Res	n	n	FALSE
553737.22_4171471.6_	553737.22	4171471.6	1.5	2.16E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	8.08E-04	Non Res	n	n	FALSE
553757.22_4171471.6_	553757.22	4171471.6	1.5	2.17E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	8.02E-04	Non Res	n	n	FALSE
553777.22_4171471.6_	553777.22	4171471.6	1.5	2.18E-03	2.72E-05	1.26E-05	7.97E-04	5.33E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	7.92E-04	Non Res	n	n	FALSE
553797.22_4171471.6_	553797.22	4171471.6	1.5	2.18E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	7.81E-04	Non Res	n	n	FALSE
553817.22_4171471.6_	553817.22	4171471.6	1.5	2.19E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	7.76E-04	Non Res	n	n	FALSE
553837.22_4171471.6_	553837.22	4171471.6	1.5	2.20E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	7.72E-04	Non Res	n	n	FALSE
553857.22_4171471.6_	553857.22	4171471.6	1.5	2.21E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	7.67E-04	Non Res	n	n	FALSE
553877.22_4171471.6_	553877.22	4171471.6	1.5	2.23E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.85E-03	1.22E-03	7.64E-04	Non Res	n	n	FALSE
553897.22_4171471.6_	553897.22	4171471.6	1.5	2.24E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	7.61E-04	Non Res	n	n	FALSE
553917.22_4171471.6_	553917.22	4171471.6	1.5	2.25E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	7.57E-04	Non Res	n	n	FALSE
553937.22_4171471.6_	553937.22	4171471.6	1.5	2.26E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	7.54E-04	Non Res	n	n	FALSE
553957.22_4171471.6_	553957.22	4171471.6	1.5	2.28E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.27E-04	2.11E-03	9.68E-06	2.47E-04	9.68E-06	2.65E-03	1.13E-03	7.52E-04	Non Res	n	n	FALSE
553977.22_4171471.6_	553977.22	4171471.6	1.5	2.29E-03	2.22E-05	1.03E-05	6.51E-04	4.36E-05	2.35E-04	1.25E-04	2.08E-03	9.52E-06	2.43E-04	9.52E-06	2.61E-03	1.11E-03	7.49E-04	Non Res	n	n	FALSE
553997.22_4171471.6_	553997.22	4171471.6	1.5	2.30E-03	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.57E-03	1.10E-03	7.47E-04	Non Res	n	n	FALSE
554017.22_4171471.6_	554017.22	4171471.6	1.5	2.31E-03	2.15E-05	9.97E-06	6.30E-04	4.22E-05	2.27E-04	1.21E-04	2.01E-03	9.21E-06	2.35E-04	9.21E-06	2.52E-03	1.08E-03	7.44E-04	Non Res	n	n	FALSE
554037.22_4171471.6_	554037.22	4171471.6	1.5	2.33E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.98E-03	9.06E-06	2.31E-04	9.06E-06	2.48E-03	1.06E-03	7.42E-04	Non Res	n	n	FALSE
552177.22_4171491.6_	552177.22	4171491.6	1.5	2.06E-03	2.32E-05	1.08E-05	6.80E-04	4.55E-05	2.46E-04	1.31E-04	2.17E-03	9.94E-06	2.53E-04	9.94E-06	2.72E-03	1.16E-03	7.15E-04	Non Res	n	n	FALSE
552197.22_4171491.6_	552197.22	4171491.6	1.5	2.09E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	7.32E-04	Non Res	n	n	FALSE
552217.22_4171491.6_	552217.22	4171491.6	1.5	2.12E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.39E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	7.45E-04	Off-site Worker	n	n	FALSE
552237.22_4171491.6_	552237.22	4171491.6	1.5	2.14E-03	2.53E-05	1.17E-05	7.41E-04	4.96E-05	2.68E-04	1.43E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	7.59E-04	Off-site Worker	n	n	FALSE
552257.22_4171491.6_	552257.22	4171491.6	1.5	2.17E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	7.77E-04	Off-site Worker	n	n	FALSE
552277.22_4171491.6_	552277.22	4171491.6	1.5	2.21E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	7.98E-04	Non Res	n	n	FALSE
552297.22_4171491.6_	552297.22	4171491.6	1.5	2.23E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	8.14E-04	Non Res	n	n	FALSE
552317.22_4171491.6_	552317.22	4171491.6	1.5	2.24E-03	2.91E-05	1.35E-05	8.55E-04	5.72E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	8.31E-04	Non Res	n	n	FALSE
552337.22_4171491.6_	552337.22	4171491.6	1.5	2.27E-03	3.03E-05	1.41E-05	8.88E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	8.50E-04	Off-site Worker	n	n	FALSE
552357.22_4171491.6_	552357.22	4171491.6	1.5	2.30E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	8.71E-04	Off-site Worker	n	n	FALSE
552377.22_4171491.6_	552377.22	4171491.6	1.5	2.32E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	8.94E-04	Off-site Worker	n	n	FALSE
552397.22_4171491.6_	552397.22	4171491.6	1.5	2.36E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	9.20E-04	Non Res	n	n	FALSE
552417.22_4171491.6_	552417.22	4171491.6	1.5	2.41E-03	3.58E-05	1.65E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	9.56E-04	Non Res	n	n	FALSE
552437.22_4171491.6_	552437.22	4171491.6	1.5	2.46E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	9.87E-04	Non Res	n	n	FALSE
552457.22_4171491.6_	552457.22	4171491.6	1.5	2.52E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	1.03E-03	Off-site Worker	n	n	FALSE
552477.22_4171491.6_	552477.22	4171491.6	1.5	2.60E-03	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.08E-03	Off-site Worker	n	n	FALSE
552497.22_4171491.6_	552497.22	4171491.6	1.5	2.69E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.13E-03	Off-site Worker	n	n	FALSE
552517.22_4171491.6_	552517.22	4171491.6	1.5	2.80E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.20E-03	Off-site Worker	n	n	FALSE
552537.22_4171491.6_	552537.22	4171491.6	1.5	2.92E-03	5.17E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.29E-03	Non Res	n	n	FALSE
552557.22_4171491.6_	552557.22	4171491.6	1.5	3.05E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.39E-03	Non Res	n	n	FALSE
552577.22_4171491.6_	552577.22	4171491.6	1.5	3.24E-03	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4171491.6_	553837.22	4171491.6	1.5	2.27E-03	2.53E-05	1.18E-05	7.43E-04	4.98E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	7.87E-04	Non Res	n	n	FALSE
553857.22_4171491.6_	553857.22	4171491.6	1.5	2.29E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	7.83E-04	Non Res	n	n	FALSE
553877.22_4171491.6_	553877.22	4171491.6	1.5	2.30E-03	2.44E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.28E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	7.80E-04	Non Res	n	n	FALSE
553897.22_4171491.6_	553897.22	4171491.6	1.5	2.31E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	7.75E-04	Non Res	n	n	FALSE
553917.22_4171491.6_	553917.22	4171491.6	1.5	2.33E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	7.73E-04	Non Res	n	n	FALSE
553937.22_4171491.6_	553937.22	4171491.6	1.5	2.34E-03	2.30E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.15E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	7.70E-04	Non Res	n	n	FALSE
553957.22_4171491.6_	553957.22	4171491.6	1.5	2.35E-03	2.26E-05	1.05E-05	6.64E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.70E-06	2.47E-04	9.70E-06	2.66E-03	1.14E-03	7.67E-04	Non Res	n	n	FALSE
553977.22_4171491.6_	553977.22	4171491.6	1.5	2.37E-03	2.23E-05	1.03E-05	6.53E-04	4.37E-05	2.36E-04	1.26E-04	2.08E-03	9.54E-06	2.43E-04	9.54E-06	2.61E-03	1.12E-03	7.65E-04	Non Res	n	n	FALSE
553997.22_4171491.6_	553997.22	4171491.6	1.5	2.38E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	7.63E-04	Non Res	n	n	FALSE
554017.22_4171491.6_	554017.22	4171491.6	1.5	2.39E-03	2.15E-05	1.00E-05	6.32E-04	4.23E-05	2.28E-04	1.21E-04	2.01E-03	9.23E-06	2.35E-04	9.23E-06	2.53E-03	1.08E-03	7.60E-04	Non Res	n	n	FALSE
554037.22_4171491.6_	554037.22	4171491.6	1.5	2.40E-03	2.12E-05	9.83E-06	6.21E-04	4.16E-05	2.24E-04	1.20E-04	1.98E-03	9.08E-06	2.31E-04	9.08E-06	2.49E-03	1.06E-03	7.58E-04	Non Res	n	n	FALSE
552177.22_4171511.6_	552177.22	4171511.6	1.5	2.09E-03	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	7.28E-04	Non Res	n	n	FALSE
552197.22_4171511.6_	552197.22	4171511.6	1.5	2.14E-03	2.44E-05	1.13E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	7.47E-04	Non Res	n	n	FALSE
552217.22_4171511.6_	552217.22	4171511.6	1.5	2.17E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	7.64E-04	Off-site Worker	n	n	FALSE
552237.22_4171511.6_	552237.22	4171511.6	1.5	2.19E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	7.79E-04	Off-site Worker	n	n	FALSE
552257.22_4171511.6_	552257.22	4171511.6	1.5	2.23E-03	2.69E-05	1.25E-05	7.89E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	7.98E-04	Off-site Worker	n	n	FALSE
552277.22_4171511.6_	552277.22	4171511.6	1.5	2.26E-03	2.79E-05	1.29E-05	8.18E-04	5.47E-05	2.95E-04	1.57E-04	2.61E-03	1.19E-05	3.05E-04	1.19E-05	3.27E-03	1.40E-03	8.17E-04	Non Res	n	n	FALSE
552297.22_4171511.6_	552297.22	4171511.6	1.5	2.28E-03	2.88E-05	1.34E-05	8.46E-04	5.66E-05	3.05E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	8.34E-04	Non Res	n	n	FALSE
552317.22_4171511.6_	552317.22	4171511.6	1.5	2.30E-03	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	8.52E-04	Off-site Worker	n	n	FALSE
552337.22_4171511.6_	552337.22	4171511.6	1.5	2.33E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	8.71E-04	Off-site Worker	n	n	FALSE
552357.22_4171511.6_	552357.22	4171511.6	1.5	2.35E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	8.93E-04	Off-site Worker	n	n	FALSE
552377.22_4171511.6_	552377.22	4171511.6	1.5	2.38E-03	3.34E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	9.16E-04	Off-site Worker	n	n	FALSE
552397.22_4171511.6_	552397.22	4171511.6	1.5	2.41E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	9.42E-04	Non Res	n	n	FALSE
552417.22_4171511.6_	552417.22	4171511.6	1.5	2.46E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	9.75E-04	Non Res	n	n	FALSE
552437.22_4171511.6_	552437.22	4171511.6	1.5	2.52E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.01E-03	Non Res	n	n	FALSE
552457.22_4171511.6_	552457.22	4171511.6	1.5	2.58E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.05E-03	Off-site Worker	n	n	FALSE
552477.22_4171511.6_	552477.22	4171511.6	1.5	2.67E-03	4.38E-05	2.03E-05	1.29E-03	8.61E-05	4.64E-04	2.47E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.11E-03	Off-site Worker	n	n	FALSE
552497.22_4171511.6_	552497.22	4171511.6	1.5	2.75E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.17E-03	Off-site Worker	n	n	FALSE
552517.22_4171511.6_	552517.22	4171511.6	1.5	2.87E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.24E-03	Off-site Worker	n	n	FALSE
552537.22_4171511.6_	552537.22	4171511.6	1.5	3.00E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	1.34E-03	Non Res	n	n	FALSE
552557.22_4171511.6_	552557.22	4171511.6	1.5	3.16E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.47E-03	Non Res	n	n	FALSE
552577.22_4171511.6_	552577.22	4171511.6	1.5	3.38E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	1.66E-03	Non Res	n	n	FALSE
552597.22_4171511.6_	552597.22	4171511.6	1.5	3.72E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.96E-03	Non Res	n	n	FALSE
552617.22_4171511.6_	552617.22	4171511.6	1.5	3.78E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.03E-03	Non Res	n	n	FALSE
552637.22_4171511.6_	552637.22	4171511.6	1.5	3.69E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.97E-03	Non Res	n	n	FALSE
552657.22_4171511.6_	552657.22	4171511.6	1.5	3.95E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	2.21E-03	Non Res	n	n	FALSE
552677.22_4171511.6_	552677.22	4171511.6	1.5	5.28E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	3.39E-03	Non Res	n	n	FALSE
552697.22_4171511.6_	552697.22	4171511.6	1.5	5.58E-03	1.93E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.67E-03	3.64E-03	Non Res	n	n	FALSE
552717.22_4171511.6_	552717.22	4171511.6	1.5	4.93E-03	1.58E-04	7.34E-05	4.64E-03	3.11E-04	1.67E-03	8.92E-04	1.48E-02	6.78E-05	1.73E-03	6.78E-05	1.86E-02	7.94E-03	3.06E-03	Non Res	n	n	FALSE
552737.22_4171511.6_	552737.22	4171511.6	1.5	4.57E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	2.72E-03	Non Res	n	n	FALSE
552757.22_4171511.6_	552757.22	4171511.6	1.5	4.31E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	2.50E-03	Non Res	n	n	FALSE
552777.22_4171511.6_	552777.22	4171511.6	1.5	4.13E-03	1.17E-04	5.42E-05	3.43E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	2.36E-03	Non Res	n	n	FALSE
552797.22_4171511.6_	552797.22	4171511.6	1.5	3.95E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	2.21E-03	Non Res	n	n	FALSE
552817.22_4171511.6_	552817.22	4171511.6	1.5	3.83E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	2.13E-03	Non Res	n	n	FALSE
552837.22_4171511.6_	552837.22	4171511.6	1.5	3.73E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.07E-03	Non Res	n	n	FALSE
552857.22_4171511.6_	552857.22	4171511.6	1.5	3.69E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.03E-03	Non Res	n	n	FALSE
552877.22_4171511.6_	552877.22	4171511.6	1.5	3.68E-03	9.90E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.03E-03	Non Res	n	n	FALSE
552897.22_4171511.6_	552897.22	4171511.6	1.5	3.67E-03	9.90E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.03E-03	Non Res	n	n	FALSE
552917.22_4171511.6_	552917.22	4171511.6	1.5	3.70E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	2.05E-03	Non Res	n	n	FALSE
552937.22_4171511.6_	552937.22	4171511.6	1.5	3.77E-03	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.12E-03	Non Res	n	n	FALSE
552957.22_4171511.6_	552957.22	4171511.6	1.5	3.86E-03	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.21E-03	Non Res	n	n	FALSE
552977.22_4171511.6_	552977.22	4171511.6	1.5	4.05E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	2.40E-03	Non Res	n	n	FALSE
552997.22_4171511.6_	552997.22	4171511.6	1.5	4.45E-03	1.44E-04	6.68E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.22E-03	2.77E-03	Non Res	n	n	FALSE
553017.22_4171511.6_	553017.22	4171511.6	1.5	4.13E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.51E-03	Non Res	n	n	FALSE
553037.22_4171511.6_	553037.22	4171511.6	1.5	4.12E-03	1.30E-04	6.08E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.21E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	2.53E-03	Non Res	n	n	FALSE
553057.22_4171511.6_	553057.22	4171511.6	1.5	4.66E-03	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	3.03E-03	Non Res	n	n	FALSE
553077.22_4171511.6_	553077.22	4171511.6	1.5	4.92E-03	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	3.28E-03	Non Res	n	n	FALSE
553097.22_4171511.6_	553097.22	4171511.6	1.5	4.24E-03	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	2.68E-03	Non Res	n	n	FALSE
553117.22_4171511.6_	553117.22	4171511.6	1.5	3.82E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.32E-03	Non Res	n	n	FALSE
553137.22_4171511.6_	553137.22	4171511.6	1.5	3.53E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	2.07E-03	Non Res	n	n	FALSE
553157.22_4171511.6_	553157.22	4171511.6	1.5	3.29E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	1.88E-03	Non Res	n	n	FALSE
553177.22_4171511.6_	553177.22	4171511.6	1.5	3.04E-03	8.12E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	1.67E-03	Non Res	n	n	FALSE
553197.22_4171511.6_	553197.22	4171511.6	1.5	2.83E-03	7.14E-05	3.31E-05	2.09E-03	1.40E-04	7.56E-04	4.03E-04	6.67E-03	3.06E-05	7.80E-04	3.06E-05	8.38E-03	3.58E-03	1.50E-03	Non Res	n	n	FALSE
553217.22_4171511.6_	553217.22	4171511.6	1.5	2.72E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.24E-04	2.84E-05	7.79E-03	3.33E-03	1.41E-03	Non Res	n	n	FALSE
553237.22_4171511.6_	553237.22	4171511.6	1.5	2.69E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	1.40E-03	Non Res	n	n	FALSE
553257.22_4171511.6_	553257.22	4171511.6	1.5	2.64E-03	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	1.36E-03	Non Res	n	n	FALSE
553277.22_4171511.6_	553277.22	4171511.6	1.5	2.60E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.33E-03	Non Res	n	n	FALSE
553297.22_4171511.6_	553297.22	4171511.6	1.5	2.54E-03	5.91E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.28E-03	Non Res	n	n	FALSE
553317.22_4171511.6_	553317.22	4171511.6	1.5	2.49E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.24E-03	Non Res	n	n	FALSE
553337.22_4171511.6_	553337.22	4171511.6	1.5	2.44E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.20E-03	Non Res	n	n	FALSE
553357.22_4171511.6_	553357.22	4171511.6	1.5	2.39E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	1.16E-03	Non Res	n	n	FALSE
553377.22_4171511.6_	553377.22	4171511.6	1.5	2.33E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.11E-03	Non Res	n	n	FALSE
553397.22_4171511.6_	553397.22	4171511.6	1.5	2.28E-03	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.07E-03	Non Res	n	n	FALSE
553417.22_4171511.6_	553417.22	4171511.6	1.5	2.25E-03	4.49E-05	2.09E-05	1.32E-03	8.81E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.27E-03	2.25E-03	1.04E-03	Non Res	n	n	FALSE
553437.22_4171511.6_	553437.22	4171511.6	1.5	2.25E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.03E-03	Non Res	n	n	FALSE
553457.22_4171511.6_	553457.22	4171511.6	1.5	2.23E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	1.01E-03	Non Res	n	n	FALSE
553477.22_4171511.6_	553477.22	4171511.6	1.5	2.23E-03	4.14E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.87E-03	1.78E-05	4.53E-04	1.78E-05	4.86E-03	2.08E-03	9.88E-04	Non Res	n	n	FALSE
553497.22_4171511.6_	553497.22	4171511.6	1.5	2.23E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	9.71E-04	Non Res	n	n	FALSE
553517.22_4171511.6_	553517.22	4171511.6	1.5	2.24E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	9.56E-04	Non Res	n	n	FALSE
553537.22_4171511.6_	553537.22	4171511.6	1.5	2.24E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	9.41E-04	Non Res	n	n	FALSE
553557.22_4171511.6_	553557.22	4171511.6	1.5	2.24E-03	3.65E-05	1.70E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.99E-04	1.56E-05	4.28E-03	1.83E-03	9.26E-04	Non Res	n	n	FALSE
553577.22_4171511.6_	553577.22	4171511.6	1.5	2.24E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	9.12E-04	Non Res	n	n	FALSE
553597.22_4171511.6_	553597.22	4171511.6	1.5	2.25E-03	3.44E-05	1.60E-05	1.01E-03	6.76E-05	3.64E-04	1.94E-04	3.22E-03	1.47E-05	3.76E-04	1.47E-05	4.04E-03	1.73E-03	9.01E-04	Non Res	n	n	FALSE
553617.22_4171511.6_	553617.22	4171511.6	1.5	2.25E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	8.89E-04	Non Res	n	n	FALSE
553637.22_4171511.6_	553637.22	4171511.6	1.5	2.26E-03	3.26E-05	1.51E-05	9.57E-04	6.41E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	8.79E-04	Non Res	n	n	FALSE
553657.22_4171511.6_	553657.22	4171511.6	1.5	2.27E-03	3.18E-05	1.48E-05	9.32E-04	6.24E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.60E-03	8.71E-04	Non Res	n	n	FALSE
553677.22_4171511.6_	553677.22	4171511.6	1.5	2.28E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	8.62E-04	Non Res	n	n	FALSE
553697.22_4171511.6_	553697.22	4171511.6	1.5	2.29E-03	3.03E-05	1.41E-05	8.88E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	8.55E-04	Non Res	n	n	FALSE
553717.22_4171511.6_	553717.22	4171511.6	1.5	2.30E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553097.22_4171531.6_	553097.22	4171531.6	1.5	4.34E-03	1.44E-04	6.70E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	2.76E-03	Non Res	n	n	FALSE			
553117.22_4171531.6_	553117.22	4171531.6	1.5	3.84E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.33E-03	Non Res	n	n	FALSE			
553137.22_4171531.6_	553137.22	4171531.6	1.5	3.51E-03	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.17E-03	2.05E-03	Non Res	n	n	FALSE			
553157.22_4171531.6_	553157.22	4171531.6	1.5	3.15E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	1.74E-03	Non Res	n	n	FALSE			
553177.22_4171531.6_	553177.22	4171531.6	1.5	2.98E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	1.60E-03	Non Res	n	n	FALSE			
553197.22_4171531.6_	553197.22	4171531.6	1.5	2.87E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	1.52E-03	Non Res	n	n	FALSE			
553217.22_4171531.6_	553217.22	4171531.6	1.5	2.74E-03	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	1.41E-03	Non Res	n	n	FALSE			
553237.22_4171531.6_	553237.22	4171531.6	1.5	2.70E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.39E-03	Non Res	n	n	FALSE			
553257.22_4171531.6_	553257.22	4171531.6	1.5	2.64E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	1.34E-03	Non Res	n	n	FALSE			
553277.22_4171531.6_	553277.22	4171531.6	1.5	2.59E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.30E-03	Non Res	n	n	FALSE			
553297.22_4171531.6_	553297.22	4171531.6	1.5	2.56E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.28E-03	Non Res	n	n	FALSE			
553317.22_4171531.6_	553317.22	4171531.6	1.5	2.52E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.25E-03	Non Res	n	n	FALSE			
553337.22_4171531.6_	553337.22	4171531.6	1.5	2.47E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.20E-03	Non Res	n	n	FALSE			
553357.22_4171531.6_	553357.22	4171531.6	1.5	2.41E-03	5.15E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.91E-04	4.81E-03	2.21E-05	5.63E-04	2.21E-05	6.05E-03	2.58E-03	1.16E-03	Non Res	n	n	FALSE			
553377.22_4171531.6_	553377.22	4171531.6	1.5	2.33E-03	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.10E-03	Non Res	n	n	FALSE			
553397.22_4171531.6_	553397.22	4171531.6	1.5	2.30E-03	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	1.06E-03	Non Res	n	n	FALSE			
553417.22_4171531.6_	553417.22	4171531.6	1.5	2.27E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.03E-03	Non Res	n	n	FALSE			
553437.22_4171531.6_	553437.22	4171531.6	1.5	2.28E-03	4.36E-05	2.02E-05	1.28E-03	8.56E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.12E-03	2.19E-03	1.03E-03	Non Res	n	n	FALSE			
553457.22_4171531.6_	553457.22	4171531.6	1.5	2.27E-03	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	1.01E-03	Non Res	n	n	FALSE			
553477.22_4171531.6_	553477.22	4171531.6	1.5	2.27E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	9.95E-04	Non Res	n	n	FALSE			
553497.22_4171531.6_	553497.22	4171531.6	1.5	2.29E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	9.82E-04	Non Res	n	n	FALSE			
553517.22_4171531.6_	553517.22	4171531.6	1.5	2.29E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	9.67E-04	Non Res	n	n	FALSE			
553537.22_4171531.6_	553537.22	4171531.6	1.5	2.30E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	9.54E-04	Non Res	n	n	FALSE			
553557.22_4171531.6_	553557.22	4171531.6	1.5	2.31E-03	3.65E-05	1.70E-05	1.07E-03	7.17E-05	3.87E-04	2.06E-04	3.41E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.83E-03	9.40E-04	Non Res	n	n	FALSE			
553577.22_4171531.6_	553577.22	4171531.6	1.5	2.32E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	9.28E-04	Non Res	n	n	FALSE			
553597.22_4171531.6_	553597.22	4171531.6	1.5	2.33E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	9.17E-04	Non Res	n	n	FALSE			
553617.22_4171531.6_	553617.22	4171531.6	1.5	2.34E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	9.07E-04	Non Res	n	n	FALSE			
553637.22_4171531.6_	553637.22	4171531.6	1.5	2.34E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	8.96E-04	Non Res	n	n	FALSE			
553657.22_4171531.6_	553657.22	4171531.6	1.5	2.35E-03	3.18E-05	1.48E-05	9.34E-04	6.25E-05	3.37E-04	1.80E-04	2.98E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	8.88E-04	Non Res	n	n	FALSE			
553677.22_4171531.6_	553677.22	4171531.6	1.5	2.37E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	8.79E-04	Non Res	n	n	FALSE			
553697.22_4171531.6_	553697.22	4171531.6	1.5	2.38E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	8.72E-04	Non Res	n	n	FALSE			
553717.22_4171531.6_	553717.22	4171531.6	1.5	2.39E-03	2.96E-05	1.37E-05	8.68E-04	5.81E-05	3.13E-04	1.67E-04	2.77E-03	1.27E-05	3.23E-04	1.27E-05	3.48E-03	1.49E-03	8.65E-04	Non Res	n	n	FALSE			
553737.22_4171531.6_	553737.22	4171531.6	1.5	2.40E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	8.58E-04	Non Res	n	n	FALSE			
553757.22_4171531.6_	553757.22	4171531.6	1.5	2.41E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	8.49E-04	Non Res	n	n	FALSE			
553777.22_4171531.6_	553777.22	4171531.6	1.5	2.41E-03	2.72E-05	1.27E-05	7.99E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	8.39E-04	Non Res	n	n	FALSE			
553797.22_4171531.6_	553797.22	4171531.6	1.5	2.41E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	8.29E-04	Non Res	n	n	FALSE			
553817.22_4171531.6_	553817.22	4171531.6	1.5	2.42E-03	2.60E-05	1.21E-05	7.62E-04	5.10E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	8.23E-04	Non Res	n	n	FALSE			
553837.22_4171531.6_	553837.22	4171531.6	1.5	2.43E-03	2.54E-05	1.18E-05	7.46E-04	5.00E-05	2.69E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	8.19E-04	Non Res	n	n	FALSE			
553857.22_4171531.6_	553857.22	4171531.6	1.5	2.44E-03	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	8.15E-04	Non Res	n	n	FALSE			
553877.22_4171531.6_	553877.22	4171531.6	1.5	2.46E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	8.12E-04	Non Res	n	n	FALSE			
553897.22_4171531.6_	553897.22	4171531.6	1.5	2.47E-03	2.40E-05	1.11E-05	7.04E-04	4.72E-05	2.54E-04	1.36E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.21E-03	8.08E-04	Non Res	n	n	FALSE			
553917.22_4171531.6_	553917.22	4171531.6	1.5	2.49E-03	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	8.06E-04	Non Res	n	n	FALSE			
553937.22_4171531.6_	553937.22	4171531.6	1.5	2.50E-03	2.32E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	8.03E-04	Non Res	n	n	FALSE			
553957.22_4171531.6_	553957.22	4171531.6	1.5	2.51E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	7.99E-04	Non Res	n	n	FALSE			
553977.22_4171531.6_	553977.22	4171531.6	1.5	2.53E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.58E-06	2.44E-04	9.58E-06	2.63E-03	1.12E-03	7.98E-04	Non Res	n	n	FALSE			
553997.22_4171531.6_	553997.22	4171531.6	1.5	2.53E-03	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	7.93E-04	Non Res	n	n	FALSE			
554017.22_4171531.6_	554017.22	4171531.6	1.5	2.55E-03	2.16E-05	1.00E-05	6.35E-04	4.25E-05	2.29E-04	1.22E-04	2.02E-03	9.27E-06	2.36E-04	9.27E-06	2.54E-03	1.09E-03	7.94E-04	Non Res	n	n	FALSE			
554037.22_4171531.6_	554037.22	4171531.6	1.5	2.57E-03	2.13E-05	9.88E-06	6.24E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	7.92E-04	Non Res	n	n	FALSE			
552157.22_4171551.6_	552157.22	4171551.6	2.5	2.08E-03	2.23E-05	1.04E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.56E-06	2.44E-04	9.56E-06	2.62E-03	1.12E-03	7.09E-04	Non Res	n	n	FALSE			
552177.22_4171551.6_	552177.22	4171551.6	2.5	2.13E-03	2.32E-05	1.08E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	7.30E-04	Non Res	n	n	FALSE			
552197.22_4171551.6_	552197.22	4171551.6	2.5	2.20E-03	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	7.67E-04	Non Res	n	n	FALSE			
552217.22_4171551.6_	552217.22	4171551.6	2.5	2.25E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	7.89E-04	Non Res	n	n	FALSE			
552237.22_4171551.6_	552237.22	4171551.6	2.5	2.28E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	8.08E-04	Non Res	n	n	FALSE			
552257.22_4171551.6_	552257.22	4171551.6	2.5	2.33E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.29E-03	1.41E-03	8.33E-04	Non Res	n	n	FALSE			
552277.22_4171551.6_	552277.22	4171551.6	2.5	2.36E-03	2.91E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.41E-03	1.46E-03	8.53E-04	Non Res	n	n	FALSE			
552297.22_4171551.6_	552297.22	4171551.6	2.5	2.40E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	8.75E-04	Non Res	n	n	FALSE			
552317.22_4171551.6_	552317.22	4171551.6	2.5	2.42E-03	3.13E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.42E-04	1.34E-05	3.67E-03	1.57E-03	8.92E-04	Non Res	n	n	FALSE			
552337.22_4171551.6_	552337.22	4171551.6	2.5	2.44E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	9.14E-04	Non Res	n	n	FALSE			
552357.22_4171551.6_	552357.22	4171551.6	2.5	2.46E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	9.36E-04	Non Res	n	n	FALSE			
552377.22_4171551.6_	552377.22	4171551.6	2.5	2.49E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	9.60E-04	Non Res	n	n	FALSE			
552397.22_4171551.6_	552397.22	4171551.6	2.5	2.53E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	9.88E-04	Non Res	n	n	FALSE			
552417.22_4171551.6_	552417.22	4171551.6	2.5	2.57E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.02E-03	Non Res	n	n	FALSE			
552437.22_4171551.6_	552437.22	4171551.6	2.5	2.63E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	1.06E-03	Non Res	n	n	FALSE			
552457.22_4171551.6_	552457.22	4171551.6	2.5	2.70E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	1.11E-03	Non Res	n	n	FALSE			
552477.22_4171551.6_	552477.22	4171551.6	2.5	2.79E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	1.17E-03	Non Res	n	n	FALSE			
552497.22_4171551.6_	552497.22	4171551.6	2.5	2.89E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.25E-03	Non Res	n	n	FALSE			
552517.22_4171551.6_	552517.22	4171551.6	2.5	3.02E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.85E-03	1.35E-03	Non Res	n	n	FALSE			
552537.22_4171551.6_	552537.22	4171551.6	2.5	3.19E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.03E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.24E-03	1.48E-03	Non Res	n	n	FALSE			
552557.22_4171551.6_	552557.22	4171551.6	2.5	3.42E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	1.68E-03	Non Res	n	n	FALSE			
552577.22_4171551.6_	552577.22	4171551.6	2.5	3.81E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	2.03E-03	Non Res	n	n	FALSE			
552597.22_4171551.6_	552597.22	4171551.6	2.5	3.41E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.69E-03	Non Res	n	n	FALSE			
552617.22_4171551.6_	552617.22	4171551.6	2.5	3.63E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.54E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.92E-03	Non Res	n	n	FALSE			
552637.22_4171551.6_	552637.22	4171551.6	2.5	4.38E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.61E-03	Non Res	n	n	FALSE			
552657.22_4171551.6_	552657.22	4171551.6	2.5	6.08E-03	2.22E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.53E-05	2.43E-03	9.53E-05	2.61E-02	1.12E-02	4.13E-03	Non Res	n	n	FALSE			
552677.22_4171551.6_	552677.22	4171551.6	2.5	5.17E-03	1.74E-04	8.09E-05	5.11E-03	3.42E-04	1.85E-03	9.83E-04	1.63E-02	7.47E-05	1.90E-03	7.47E-05	2.05E-02	8.75E-03	3.32E-03	Non Res	n	n	FALSE			
552697.22_4171551.6_	552697.22	4171551.6	1.5	4.64E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	2.84E-03	Non Res	n	n	FALSE			
552717.22_4171551.6_	552717.22	4171551.6	1.5	4.30E-03	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.45E-03	2.54E-03	Non Res	n	n	FALSE			
552737.22_4171551.6_	552737.22	4171551.6	1.5	4.08E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.35E-03	Non Res	n	n	FALSE			
552757.22_4171551.6_	552757.22	4171551.6	1.5	3.92E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.21E-03	Non Res	n	n	FALSE			
552777.22_4171551.6_	552777.22	4171551.6	1.5	3.79E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.09E-03	Non Res	n	n	FALSE			
552797.22_4171551.6_	552797.22	4171551.6	1.5	3.70E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.02E-03	Non Res	n	n	FALSE			
552817.22_4171551.6_	552817.22	4171551.6	1.5	3.62E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.96E-03	Non Res	n	n	FALSE			
552837.22_4171551.6_	552837.22	4171551.6	1.5	3.57E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	1.93E-03	Non Res	n	n	FALSE			
552857.22_4171551.6_	552857.22	4171551.6	1.5	3.55E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	1.91E-03	Non Res	n	n	FALSE			
552877.22_4171551.6_	552877.22	4171551.6	1.5	3.55E-03	9.15E-05	4.25E-05	2.69E-03	1.80E-04	9.69E-04	5.17E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.08E-02	4.60E-03	1.91E-03	Non Res	n	n	FALSE			
552897.22_4171551.6_	552897.22	4171551.6	1.5	3.56E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	1.91E-03	Non Res	n	n	FALSE			
552917.22_4171551.6_	552917.22	4171551.6	1.5	3.60E-03	9.23E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	1.94E-03	Non Res	n	n	FALSE

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553477.22_4171591.6_	553477.22	4171591.6	1.5	2.49E-03	3.92E-05	1.82E-05	1.15E-03	7.71E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.01E-03	Non Res	n	n	FALSE
553497.22_4171591.6_	553497.22	4171591.6	1.5	2.52E-03	3.89E-05	1.80E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	1.01E-03	Non Res	n	n	FALSE
553517.22_4171591.6_	553517.22	4171591.6	1.5	2.56E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.02E-03	Non Res	n	n	FALSE
553537.22_4171591.6_	553537.22	4171591.6	1.5	2.57E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.01E-03	Non Res	n	n	FALSE
553557.22_4171591.6_	553557.22	4171591.6	1.5	2.59E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	9.97E-04	Non Res	n	n	FALSE
553577.22_4171591.6_	553577.22	4171591.6	1.5	2.60E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	9.87E-04	Non Res	n	n	FALSE
553597.22_4171591.6_	553597.22	4171591.6	1.5	2.61E-03	3.45E-05	1.60E-05	1.01E-03	6.78E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.77E-04	1.48E-05	4.06E-03	1.73E-03	9.74E-04	Non Res	n	n	FALSE
553617.22_4171591.6_	553617.22	4171591.6	1.5	2.61E-03	3.36E-05	1.56E-05	9.86E-04	6.60E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.95E-03	1.69E-03	9.63E-04	Non Res	n	n	FALSE
553637.22_4171591.6_	553637.22	4171591.6	1.5	2.62E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	9.52E-04	Non Res	n	n	FALSE
553657.22_4171591.6_	553657.22	4171591.6	1.5	2.64E-03	3.19E-05	1.48E-05	9.36E-04	6.26E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	9.45E-04	Non Res	n	n	FALSE
553677.22_4171591.6_	553677.22	4171591.6	1.5	2.63E-03	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	9.35E-04	Non Res	n	n	FALSE
553697.22_4171591.6_	553697.22	4171591.6	1.5	2.64E-03	3.04E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.85E-03	1.30E-05	3.33E-04	1.30E-05	3.58E-03	1.53E-03	9.26E-04	Non Res	n	n	FALSE
553717.22_4171591.6_	553717.22	4171591.6	1.5	2.64E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	9.18E-04	Non Res	n	n	FALSE
553737.22_4171591.6_	553737.22	4171591.6	1.5	2.66E-03	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	9.11E-04	Non Res	n	n	FALSE
553757.22_4171591.6_	553757.22	4171591.6	1.5	2.65E-03	2.79E-05	1.30E-05	8.19E-04	5.48E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	8.96E-04	Non Res	n	n	FALSE
553777.22_4171591.6_	553777.22	4171591.6	1.5	2.65E-03	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	8.87E-04	Non Res	n	n	FALSE
553797.22_4171591.6_	553797.22	4171591.6	1.5	2.66E-03	2.67E-05	1.24E-05	7.82E-04	5.24E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.13E-03	1.34E-03	8.82E-04	Non Res	n	n	FALSE
553817.22_4171591.6_	553817.22	4171591.6	1.5	2.68E-03	2.61E-05	1.21E-05	7.66E-04	5.13E-05	2.77E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.07E-03	1.31E-03	8.78E-04	Non Res	n	n	FALSE
553837.22_4171591.6_	553837.22	4171591.6	1.5	2.69E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.44E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	8.73E-04	Non Res	n	n	FALSE
553857.22_4171591.6_	553857.22	4171591.6	1.5	2.71E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	8.70E-04	Non Res	n	n	FALSE
553877.22_4171591.6_	553877.22	4171591.6	1.5	2.72E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	8.66E-04	Non Res	n	n	FALSE
553897.22_4171591.6_	553897.22	4171591.6	1.5	2.74E-03	2.42E-05	1.12E-05	7.09E-04	4.75E-05	2.56E-04	1.36E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	8.65E-04	Non Res	n	n	FALSE
553917.22_4171591.6_	553917.22	4171591.6	1.5	2.75E-03	2.37E-05	1.10E-05	6.96E-04	4.66E-05	2.51E-04	1.34E-04	2.22E-03	1.02E-05	2.59E-04	1.02E-05	2.79E-03	1.19E-03	8.61E-04	Non Res	n	n	FALSE
553937.22_4171591.6_	553937.22	4171591.6	1.5	2.76E-03	2.33E-05	1.08E-05	6.84E-04	4.58E-05	2.47E-04	1.32E-04	2.18E-03	9.99E-06	2.55E-04	9.99E-06	2.74E-03	1.17E-03	8.58E-04	Non Res	n	n	FALSE
553957.22_4171591.6_	553957.22	4171591.6	1.5	2.78E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	8.56E-04	Non Res	n	n	FALSE
553977.22_4171591.6_	553977.22	4171591.6	1.5	2.79E-03	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.62E-06	2.45E-04	9.62E-06	2.64E-03	1.13E-03	8.52E-04	Non Res	n	n	FALSE
553997.22_4171591.6_	553997.22	4171591.6	1.5	2.81E-03	2.21E-05	1.03E-05	6.49E-04	4.35E-05	2.34E-04	1.25E-04	2.07E-03	9.49E-06	2.42E-04	9.49E-06	2.60E-03	1.11E-03	8.52E-04	Non Res	n	n	FALSE
554017.22_4171591.6_	554017.22	4171591.6	1.5	2.82E-03	2.18E-05	1.01E-05	6.39E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.33E-06	2.38E-04	9.33E-06	2.56E-03	1.09E-03	8.50E-04	Non Res	n	n	FALSE
552157.22_4171611.6_	552157.22	4171611.6	1.5	2.03E-03	1.67E-05	7.74E-06	4.89E-04	3.27E-05	1.77E-04	9.41E-05	1.56E-03	7.14E-06	1.82E-04	7.14E-06	1.96E-03	8.37E-04	6.25E-04	Non Res	n	n	FALSE
552177.22_4171611.6_	552177.22	4171611.6	1.5	2.08E-03	1.74E-05	8.06E-06	5.09E-04	3.41E-05	1.84E-04	9.80E-05	1.62E-03	7.44E-06	1.90E-04	7.44E-06	2.04E-03	8.72E-04	6.44E-04	Non Res	n	n	FALSE
552197.22_4171611.6_	552197.22	4171611.6	1.5	2.15E-03	1.92E-05	8.91E-06	5.63E-04	3.77E-05	2.03E-04	1.08E-04	1.79E-03	8.22E-06	2.10E-04	8.22E-06	2.25E-03	9.63E-04	6.81E-04	Non Res	n	n	FALSE
552217.22_4171611.6_	552217.22	4171611.6	1.5	2.22E-03	2.13E-05	9.88E-06	6.25E-04	4.18E-05	2.25E-04	1.20E-04	1.99E-03	9.12E-06	2.33E-04	9.12E-06	2.50E-03	1.07E-03	7.23E-04	Non Res	n	n	FALSE
552237.22_4171611.6_	552237.22	4171611.6	1.5	2.25E-03	2.14E-05	9.94E-06	6.28E-04	4.20E-05	2.27E-04	1.21E-04	2.00E-03	9.17E-06	2.34E-04	9.17E-06	2.51E-03	1.07E-03	7.31E-04	Non Res	n	n	FALSE
552257.22_4171611.6_	552257.22	4171611.6	1.5	2.27E-03	2.19E-05	1.02E-05	6.44E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.41E-06	2.40E-04	9.41E-06	2.58E-03	1.10E-03	7.42E-04	Non Res	n	n	FALSE
552277.22_4171611.6_	552277.22	4171611.6	1.5	2.31E-03	2.21E-05	1.03E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	7.65E-04	Non Res	n	n	FALSE
552297.22_4171611.6_	552297.22	4171611.6	1.5	2.30E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.13E-03	7.57E-04	Non Res	n	n	FALSE
552317.22_4171611.6_	552317.22	4171611.6	1.5	2.34E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	7.79E-04	Non Res	n	n	FALSE
552337.22_4171611.6_	552337.22	4171611.6	1.5	2.41E-03	2.73E-05	1.27E-05	8.00E-04	5.35E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	8.39E-04	Non Res	n	n	FALSE
552357.22_4171611.6_	552357.22	4171611.6	1.5	2.50E-03	3.13E-05	1.46E-05	9.20E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.43E-04	1.34E-05	3.68E-03	1.57E-03	9.10E-04	Non Res	n	n	FALSE
552377.22_4171611.6_	552377.22	4171611.6	1.5	2.57E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	9.73E-04	Non Res	n	n	FALSE
552397.22_4171611.6_	552397.22	4171611.6	1.5	2.62E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.90E-03	1.02E-03	Non Res	n	n	FALSE
552417.22_4171611.6_	552417.22	4171611.6	1.5	2.69E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.07E-03	Non Res	n	n	FALSE
552437.22_4171611.6_	552437.22	4171611.6	1.5	2.78E-03	4.46E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	1.14E-03	Non Res	n	n	FALSE
552457.22_4171611.6_	552457.22	4171611.6	1.5	2.89E-03	4.89E-05	2.27E-05	1.43E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.34E-04	2.10E-05	5.74E-03	2.45E-03	1.22E-03	Non Res	n	n	FALSE
552477.22_4171611.6_	552477.22	4171611.6	1.5	3.01E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.02E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.30E-03	Non Res	n	n	FALSE
552497.22_4171611.6_	552497.22	4171611.6	1.5	3.14E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	1.41E-03	Non Res	n	n	FALSE
552517.22_4171611.6_	552517.22	4171611.6	1.5	3.34E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	1.57E-03	Off-site Worker	n	n	FALSE
552537.22_4171611.6_	552537.22	4171611.6	1.5	3.62E-03	8.33E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	1.82E-03	Off-site Worker	n	n	FALSE
552557.22_4171611.6_	552557.22	4171611.6	1.5	4.11E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.26E-03	Non Res	n	n	FALSE
552577.22_4171611.6_	552577.22	4171611.6	1.5	3.61E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	1.85E-03	Non Res	n	n	FALSE
552597.22_4171611.6_	552597.22	4171611.6	1.5	3.80E-03	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.03E-03	Non Res	n	n	FALSE
552617.22_4171611.6_	552617.22	4171611.6	1.5	5.25E-03	1.76E-04	8.19E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.56E-05	1.93E-03	7.56E-05	2.07E-02	8.85E-03	3.36E-03	Non Res	n	n	FALSE
552637.22_4171611.6_	552637.22	4171611.6	1.5	5.51E-03	1.91E-04	8.89E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.61E-03	3.61E-03	Non Res	n	n	FALSE
552657.22_4171611.6_	552657.22	4171611.6	1.5	4.78E-03	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.68E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.72E-03	2.97E-03	Non Res	n	n	FALSE
552677.22_4171611.6_	552677.22	4171611.6	1.5	4.34E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.58E-03	2.59E-03	Non Res	n	n	FALSE
552697.22_4171611.6_	552697.22	4171611.6	1.5	4.05E-03	1.17E-04	5.42E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.34E-03	Non Res	n	n	FALSE
552717.22_4171611.6_	552717.22	4171611.6	1.5	3.86E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.17E-03	Non Res	n	n	FALSE
552737.22_4171611.6_	552737.22	4171611.6	1.5	3.71E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.04E-03	Non Res	n	n	FALSE
552757.22_4171611.6_	552757.22	4171611.6	1.5	3.62E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.98E-04	5.32E-04	8.81E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	1.96E-03	Non Res	n	n	FALSE
552777.22_4171611.6_	552777.22	4171611.6	1.5	3.54E-03	9.06E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	1.89E-03	Non Res	n	n	FALSE
552797.22_4171611.6_	552797.22	4171611.6	1.5	3.49E-03	8.78E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.85E-03	Non Res	n	n	FALSE
552817.22_4171611.6_	552817.22	4171611.6	1.5	3.47E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	1.82E-03	Non Res	n	n	FALSE
552837.22_4171611.6_	552837.22	4171611.6	1.5	3.46E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	1.80E-03	Non Res	n	n	FALSE
552857.22_4171611.6_	552857.22	4171611.6	1.5	3.47E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.80E-03	Non Res	n	n	FALSE
552877.22_4171611.6_	552877.22	4171611.6	1.5	3.49E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	1.80E-03	Non Res	n	n	FALSE
552897.22_4171611.6_	552897.22	4171611.6	1.5	3.53E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.78E-04	7.93E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.26E-03	1.82E-03	Non Res	n	n	FALSE
552917.22_4171611.6_	552917.22	4171611.6	1.5	3.56E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.83E-03	Non Res	n	n	FALSE
552937.22_4171611.6_	552937.22	4171611.6	1.5	3.62E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.41E-03	1.85E-03	Non Res	n	n	FALSE
552957.22_4171611.6_	552957.22	4171611.6	1.5	3.68E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	1.95E-03	Non Res	n	n	FALSE
552977.22_4171611.6_	552977.22	4171611.6	1.5	3.78E-03	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.62E-04	9.30E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.06E-03	Non Res	n	n	FALSE
552997.22_4171611.6_	552997.22	4171611.6	1.5	3.96E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	2.23E-03	Non Res	n	n	FALSE
553017.22_4171611.6_	553017.22	4171611.6	1.5	4.30E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	2.55E-03	Non Res	n	n	FALSE
553037.22_4171611.6_	553037.22	4171611.6	1.5	4.45E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	2.71E-03	Non Res	n	n	FALSE
553057.22_4171611.6_	553057.22	4171611.6	1.5	4.21E-03	1.27E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.40E-03	2.51E-03	Non Res	n	n	FALSE
553077.22_4171611.6_	553077.22	4171611.6	1.5	3.90E-03	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	2.25E-03	Non Res	n	n	FALSE
553097.22_4171611.6_	553097.22	4171611.6	1.5	4.63E-03	1.52E-04	7.08E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.43E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	2.92E-03	Non Res	n	n	FALSE
553117.22_4171611.6_	553117.22	4171611.6	1.5	3.55E-03	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	1.98E-03	Non Res	n	n	FALSE
553137.22_4171611.6_	553137.22	4171611.6	1.5	3.23E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.52E-03	4.07E-03	1.71E-03	Non Res	n	n	FALSE
553157.22_4171611.6_	553157.22	4171611.6	1.5	3.13E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.62E-03	Non Res	n	n	FALSE
553177.22_4171611.6_	553177.22	4171611.6	1.5	3.02E-03	7.12E-05	3.30E-05	2.09E-03	1.40E-04	7.53E-04	4.02E-04	6.65E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	1.54E-03	Block E5	n	n	FALSE
553197.22_4171611.6_	553197.22	4171611.6	1.5	2.92E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.45E-03	Block E5	n	n	FALSE
553217.22_4171611.6_	553217.22	4171611.6	1.5	2.81E-03	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.37E-03	Block E5	n	n	FALSE
553237.22_4171611.6_	553237.22	4171611.6	1.5	2.70E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.27E-03	Block E5	n	n	FALSE
553257.22_4171611.6_	553257.22	4171611.6	1.5	2.66E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	1.25E-03	Block E5	n	n	FALSE
553277.22_4171611.6_	553277.22	4171611.6	1.5	2.63E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.01E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.23E-03	Block E5	n	n	FALSE
553297.22_4171611.6_	553297.22	4171611.6	1.5	2.59E-03	5.16E-05	2.39E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.63E-04	2.21E-05	6.06E-03	2.59E-03	1.19E-03	Block E5	n	n	FALSE
553317.22_4171611.6_	553317.22	4171611.6	1.5	2.57E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.18E-03	Block E5	n	n	FALSE
553337.22_4171611.6_	553337.22	4171611.6	1.5	2.58E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	1.17E-03	Block E5	n	n	FALSE
553357.22_4171611.6_	553357.22	4171611.6	1.5	2.52E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.91E-04	2.61E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552717.22_4171631.6_	552717.22	4171631.6	1.5	3.77E-03	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	2.10E-03	Non Res	n	n	FALSE
552737.22_4171631.6_	552737.22	4171631.6	1.5	3.64E-03	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	2.00E-03	Non Res	n	n	FALSE
552757.22_4171631.6_	552757.22	4171631.6	1.5	3.56E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.91E-03	Non Res	n	n	FALSE
552777.22_4171631.6_	552777.22	4171631.6	1.5	3.50E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	1.85E-03	Non Res	n	n	FALSE
552797.22_4171631.6_	552797.22	4171631.6	1.5	3.47E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.81E-03	Non Res	n	n	FALSE
552817.22_4171631.6_	552817.22	4171631.6	1.5	3.45E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	1.79E-03	Non Res	n	n	FALSE
552837.22_4171631.6_	552837.22	4171631.6	1.5	3.45E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	1.77E-03	Non Res	n	n	FALSE
552857.22_4171631.6_	552857.22	4171631.6	1.5	3.47E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	1.77E-03	Non Res	n	n	FALSE
552877.22_4171631.6_	552877.22	4171631.6	1.5	3.50E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	1.78E-03	Non Res	n	n	FALSE
552897.22_4171631.6_	552897.22	4171631.6	1.5	3.53E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	1.79E-03	Non Res	n	n	FALSE
552917.22_4171631.6_	552917.22	4171631.6	1.5	3.57E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	1.81E-03	Non Res	n	n	FALSE
552937.22_4171631.6_	552937.22	4171631.6	1.5	3.62E-03	8.67E-05	4.03E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.35E-03	1.86E-03	Non Res	n	n	FALSE
552957.22_4171631.6_	552957.22	4171631.6	1.5	3.69E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	1.93E-03	Non Res	n	n	FALSE
552977.22_4171631.6_	552977.22	4171631.6	1.5	3.78E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	2.03E-03	Non Res	n	n	FALSE
552997.22_4171631.6_	552997.22	4171631.6	1.5	3.94E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	2.19E-03	Non Res	n	n	FALSE
553017.22_4171631.6_	553017.22	4171631.6	1.5	4.23E-03	1.24E-04	5.75E-05	3.82E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	2.47E-03	Non Res	n	n	FALSE
553037.22_4171631.6_	553037.22	4171631.6	1.5	4.45E-03	1.37E-04	6.34E-05	4.01E-03	2.68E-04	1.45E-03	7.71E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.86E-03	2.68E-03	Non Res	n	n	FALSE
553057.22_4171631.6_	553057.22	4171631.6	1.5	4.15E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	2.42E-03	Non Res	n	n	FALSE
553077.22_4171631.6_	553077.22	4171631.6	1.5	4.65E-03	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	2.89E-03	Non Res	n	n	FALSE
553097.22_4171631.6_	553097.22	4171631.6	1.5	4.84E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	3.08E-03	Non Res	n	n	FALSE
553117.22_4171631.6_	553117.22	4171631.6	1.5	3.62E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.00E-03	Non Res	n	n	FALSE
553137.22_4171631.6_	553137.22	4171631.6	1.5	3.28E-03	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	1.71E-03	Non Res	n	n	FALSE
553157.22_4171631.6_	553157.22	4171631.6	1.5	3.17E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	1.62E-03	Non Res	n	n	FALSE
553177.22_4171631.6_	553177.22	4171631.6	1.5	3.03E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.51E-04	2.95E-05	8.08E-03	3.45E-03	1.51E-03	Block E5	n	n	FALSE
553197.22_4171631.6_	553197.22	4171631.6	1.5	2.93E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.02E-04	2.75E-05	7.54E-03	3.22E-03	1.43E-03	Block E5	n	n	FALSE
553217.22_4171631.6_	553217.22	4171631.6	1.5	2.83E-03	5.93E-05	2.76E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	1.34E-03	Block E5	n	n	FALSE
553237.22_4171631.6_	553237.22	4171631.6	1.5	2.74E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.79E-03	1.27E-03	Block E5	n	n	FALSE
553257.22_4171631.6_	553257.22	4171631.6	1.5	2.70E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.25E-03	Block E5	n	n	FALSE
553277.22_4171631.6_	553277.22	4171631.6	1.5	2.67E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.22E-03	Block E5	n	n	FALSE
553297.22_4171631.6_	553297.22	4171631.6	1.5	2.64E-03	5.07E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	1.19E-03	Block E5	n	n	FALSE
553317.22_4171631.6_	553317.22	4171631.6	1.5	2.62E-03	4.89E-05	2.27E-05	1.44E-03	9.61E-05	5.18E-04	2.76E-04	4.57E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	1.16E-03	Block E5	n	n	FALSE
553337.22_4171631.6_	553337.22	4171631.6	1.5	2.60E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.13E-03	Block E5	n	n	FALSE
553357.22_4171631.6_	553357.22	4171631.6	1.5	2.58E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	1.08E-03	Block E5	n	n	FALSE
553377.22_4171631.6_	553377.22	4171631.6	1.5	2.59E-03	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.06E-03	Block E5	n	n	FALSE
553397.22_4171631.6_	553397.22	4171631.6	1.5	2.63E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.06E-03	Block E5	n	n	FALSE
553417.22_4171631.6_	553417.22	4171631.6	1.5	2.68E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	1.08E-03	Block E5	n	n	FALSE
553437.22_4171631.6_	553437.22	4171631.6	1.5	2.71E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	1.08E-03	Block E5	n	n	FALSE
553457.22_4171631.6_	553457.22	4171631.6	1.5	2.73E-03	3.95E-05	1.84E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	3.70E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.06E-03	Block E5	n	n	FALSE
553477.22_4171631.6_	553477.22	4171631.6	1.5	2.76E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	1.07E-03	Block E5	n	n	FALSE
553497.22_4171631.6_	553497.22	4171631.6	1.5	2.79E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	1.08E-03	Block E5	n	n	FALSE
553517.22_4171631.6_	553517.22	4171631.6	1.5	2.80E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.07E-03	Non Res	n	n	FALSE
553537.22_4171631.6_	553537.22	4171631.6	1.5	2.80E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.06E-03	Non Res	n	n	FALSE
553557.22_4171631.6_	553557.22	4171631.6	1.5	2.81E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.04E-03	Non Res	n	n	FALSE
553577.22_4171631.6_	553577.22	4171631.6	1.5	2.81E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	1.03E-03	Non Res	n	n	FALSE
553597.22_4171631.6_	553597.22	4171631.6	1.5	2.81E-03	3.46E-05	1.61E-05	1.01E-03	6.80E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	1.01E-03	Non Res	n	n	FALSE
553617.22_4171631.6_	553617.22	4171631.6	1.5	2.82E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.00E-03	Non Res	n	n	FALSE
553637.22_4171631.6_	553637.22	4171631.6	1.5	2.82E-03	3.28E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	9.93E-04	Non Res	n	n	FALSE
553657.22_4171631.6_	553657.22	4171631.6	1.5	2.82E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	9.83E-04	Non Res	n	n	FALSE
553677.22_4171631.6_	553677.22	4171631.6	1.5	2.83E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	9.75E-04	Non Res	n	n	FALSE
553697.22_4171631.6_	553697.22	4171631.6	1.5	2.83E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	9.65E-04	Non Res	n	n	FALSE
553717.22_4171631.6_	553717.22	4171631.6	1.5	2.84E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	9.58E-04	Non Res	n	n	FALSE
553737.22_4171631.6_	553737.22	4171631.6	1.5	2.85E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.39E-03	1.45E-03	9.49E-04	Non Res	n	n	FALSE
553757.22_4171631.6_	553757.22	4171631.6	1.5	2.85E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	9.39E-04	Non Res	n	n	FALSE
553777.22_4171631.6_	553777.22	4171631.6	1.5	2.85E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	9.29E-04	Non Res	n	n	FALSE
553797.22_4171631.6_	553797.22	4171631.6	1.5	2.86E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	9.22E-04	Non Res	n	n	FALSE
553817.22_4171631.6_	553817.22	4171631.6	1.5	2.87E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.08E-03	1.31E-03	9.18E-04	Non Res	n	n	FALSE
553837.22_4171631.6_	553837.22	4171631.6	1.5	2.89E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	9.15E-04	Non Res	n	n	FALSE
553857.22_4171631.6_	553857.22	4171631.6	1.5	2.90E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	9.11E-04	Non Res	n	n	FALSE
553877.22_4171631.6_	553877.22	4171631.6	1.5	2.93E-03	2.47E-05	1.15E-05	7.26E-04	4.86E-05	2.62E-04	1.40E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.91E-03	1.24E-03	9.09E-04	Non Res	n	n	FALSE
553897.22_4171631.6_	553897.22	4171631.6	1.5	2.94E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	9.05E-04	Non Res	n	n	FALSE
553917.22_4171631.6_	553917.22	4171631.6	1.5	2.96E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	9.03E-04	Non Res	n	n	FALSE
553937.22_4171631.6_	553937.22	4171631.6	1.5	2.97E-03	2.34E-05	1.09E-05	6.87E-04	4.60E-05	2.48E-04	1.32E-04	2.19E-03	1.00E-05	2.56E-04	1.00E-05	2.75E-03	1.18E-03	9.01E-04	Non Res	n	n	FALSE
553957.22_4171631.6_	553957.22	4171631.6	1.5	2.98E-03	2.30E-05	1.07E-05	6.75E-04	4.52E-05	2.44E-04	1.30E-04	2.15E-03	9.86E-06	2.51E-04	9.86E-06	2.70E-03	1.15E-03	8.98E-04	Non Res	n	n	FALSE
553977.22_4171631.6_	553977.22	4171631.6	1.5	3.00E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.65E-03	1.13E-03	8.96E-04	Non Res	n	n	FALSE
553997.22_4171631.6_	553997.22	4171631.6	1.5	3.01E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	8.94E-04	Non Res	n	n	FALSE
554017.22_4171631.6_	554017.22	4171631.6	1.5	3.02E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.04E-03	9.37E-06	2.39E-04	9.37E-06	2.57E-03	1.10E-03	8.91E-04	Non Res	n	n	FALSE
552137.22_4171651.6_	552137.22	4171651.6	1.5	1.75E-03	7.89E-06	3.66E-06	2.31E-04	1.55E-05	8.35E-05	4.45E-05	7.37E-04	3.38E-06	8.62E-05	3.38E-06	9.26E-04	3.96E-04	4.53E-04	Non Res	n	n	FALSE
552157.22_4171651.6_	552157.22	4171651.6	1.5	1.86E-03	8.36E-06	3.58E-06	2.89E-04	1.94E-05	1.04E-04	5.56E-05	9.21E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.95E-04	5.02E-04	Non Res	n	n	FALSE
552177.22_4171651.6_	552177.22	4171651.6	1.5	1.97E-03	1.21E-05	5.63E-06	3.56E-04	2.38E-05	1.29E-04	6.85E-05	1.13E-03	5.20E-06	1.33E-04	5.20E-06	1.43E-03	6.09E-04	5.53E-04	Non Res	n	n	FALSE
552197.22_4171651.6_	552197.22	4171651.6	1.5	2.09E-03	1.50E-05	6.95E-06	4.39E-04	2.94E-05	1.58E-04	8.44E-05	1.40E-03	6.41E-06	1.64E-04	6.41E-06	1.76E-03	7.51E-04	6.13E-04	Non Res	n	n	FALSE
552217.22_4171651.6_	552217.22	4171651.6	1.5	2.25E-03	1.97E-05	9.16E-06	5.79E-04	3.88E-05	2.09E-04	1.11E-04	1.85E-03	8.46E-06	2.16E-04	8.46E-06	2.32E-03	9.91E-04	7.09E-04	Non Res	n	n	FALSE
552237.22_4171651.6_	552237.22	4171651.6	1.5	2.29E-03	2.04E-05	9.49E-06	6.00E-04	4.01E-05	2.16E-04	1.15E-04	1.91E-03	8.76E-06	2.23E-04	8.76E-06	2.40E-03	1.03E-03	7.26E-04	Off-site Worker	n	n	FALSE
552257.22_4171651.6_	552257.22	4171651.6	1.5	2.32E-03	2.12E-05	9.82E-06	6.21E-04	4.16E-05	2.24E-04	1.19E-04	1.98E-03	9.07E-06	2.31E-04	9.07E-06	2.48E-03	1.06E-03	7.42E-04	Off-site Worker	n	n	FALSE
552277.22_4171651.6_	552277.22	4171651.6	1.5	2.37E-03	2.22E-05	1.03E-05	6.52E-04	4.37E-05	2.35E-04	1.25E-04	2.08E-03	9.53E-06	2.43E-04	9.53E-06	2.61E-03	1.12E-03	7.65E-04	Non Res	n	n	FALSE
552297.22_4171651.6_	552297.22	4171651.6	1.5	2.41E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	7.94E-04	Non Res	n	n	FALSE
552317.22_4171651.6_	552317.22	4171651.6	1.5	2.43E-03	2.45E-05	1.14E-05	7.20E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	8.08E-04	Off-site Worker	n	n	FALSE
552337.22_4171651.6_	552337.22	4171651.6	1.5	2.46E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	8.31E-04	Off-site Worker	n	n	FALSE
552357.22_4171651.6_	552357.22	4171651.6	1.5	2.49E-03	2.76E-05	1.28E-05	8.10E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.39E-03	8.60E-04	Off-site Worker	n	n	FALSE
552377.22_4171651.6_	552377.22	4171651.6	1.5	2.51E-03	2.91E-05	1.35E-05	8.55E-04	5.73E-05	3.09E-04	1.64E-04	2.72E-03	1.25E-05	3.19E-04	1.25E-05	3.42E-03	1.46E-03	8.85E-04	Off-site Worker	n	n	FALSE
552397.22_4171651.6_	552397.22	4171651.6	1.5	2.54E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	9.17E-04	Non Res	n	n	FALSE
552417.22_4171651.6_	552417.22	4171651.6	1.5	2.58E-03	3.33E-05	1.55E-05	9.78E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.64E-04	1.43E-05	3.92E-03	1.67E-03	9.53E-04	Non Res	n	n	FALSE
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.67E-03	3.74E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.40E-03	1.88E-03	1.02E-03	Non Res	n	n	FALSE
552457.22_4171651.6_	552457.22	4171651.6	1.5	2.83E-03	4.53E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.16E-03	Non Res	n	n	FALSE
552477.22_4171651.6_	552477.22	4171651.6	1.5	3.08E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.03E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	1.36E-03	Non Res	n	n	FALSE
552497.22_4171651.6_	552497.22	4171651.6	1.5	3.31E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	1.55E-03	Non Res	n	n	FALSE
552517.22_4171651.6_	552517.22	4171651.6	1.5	3.59E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.78E-03	Non Res	n	n	FALSE
552537.22_4171651.6_	552537.22	4171651.6	1.5	4.10E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.24E-03	Non Res	n	n	FALSE
552557.22_4171651.6_	552557.22	4171651.6	1.5	4.29E-03	1.19E-04	5.52E-05	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.41E-03	Non Res	n	n	FALSE
552577.22_4171651.6_	552577.22	4171651.6	1.5	4.00E-03	1.05E-04	4.86E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553837.22_4171651.6_	553837.22	4171651.6	1.5	3.00E-03	2.57E-05	1.19E-05	7.55E-04	5.05E-05	2.72E-04	1.45E-04	2.41E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	9.37E-04	Non Res	n	n	FALSE
553857.22_4171651.6_	553857.22	4171651.6	1.5	3.02E-03	2.52E-05	1.17E-05	7.41E-04	4.96E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.76E-04	1.08E-05	2.97E-03	1.27E-03	9.34E-04	Non Res	n	n	FALSE
553877.22_4171651.6_	553877.22	4171651.6	1.5	3.04E-03	2.48E-05	1.15E-05	7.27E-04	4.87E-05	2.62E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.91E-03	1.24E-03	9.32E-04	Non Res	n	n	FALSE
553897.22_4171651.6_	553897.22	4171651.6	1.5	3.05E-03	2.43E-05	1.13E-05	7.14E-04	4.78E-05	2.58E-04	1.37E-04	2.27E-03	1.04E-05	2.66E-04	1.04E-05	2.86E-03	1.22E-03	9.28E-04	Non Res	n	n	FALSE
553917.22_4171651.6_	553917.22	4171651.6	1.5	3.06E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	9.25E-04	Non Res	n	n	FALSE
553937.22_4171651.6_	553937.22	4171651.6	1.5	3.08E-03	2.35E-05	1.09E-05	6.88E-04	4.61E-05	2.48E-04	1.32E-04	2.19E-03	1.01E-05	2.56E-04	1.01E-05	2.76E-03	1.18E-03	9.23E-04	Non Res	n	n	FALSE
553957.22_4171651.6_	553957.22	4171651.6	1.5	3.10E-03	2.31E-05	1.07E-05	6.76E-04	4.53E-05	2.44E-04	1.30E-04	2.16E-03	9.88E-06	2.52E-04	9.88E-06	2.71E-03	1.16E-03	9.22E-04	Non Res	n	n	FALSE
553977.22_4171651.6_	553977.22	4171651.6	1.5	3.11E-03	2.27E-05	1.05E-05	6.65E-04	4.45E-05	2.40E-04	1.28E-04	2.12E-03	9.71E-06	2.48E-04	9.71E-06	2.66E-03	1.14E-03	9.18E-04	Non Res	n	n	FALSE
553997.22_4171651.6_	553997.22	4171651.6	1.5	3.11E-03	2.24E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.43E-04	9.55E-06	2.62E-03	1.12E-03	9.14E-04	Non Res	n	n	FALSE
554017.22_4171651.6_	554017.22	4171651.6	1.5	3.14E-03	2.19E-05	1.02E-05	6.43E-04	4.30E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.39E-04	9.39E-06	2.57E-03	1.10E-03	9.14E-04	Non Res	n	n	FALSE
552137.22_4171671.6_	552137.22	4171671.6	1.5	1.71E-03	6.88E-06	3.20E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	6.44E-04	2.95E-06	7.52E-05	2.95E-06	8.09E-04	3.46E-04	4.32E-04	Non Res	n	n	FALSE
552157.22_4171671.6_	552157.22	4171671.6	1.5	1.77E-03	7.64E-06	3.55E-06	2.24E-04	1.50E-05	8.10E-05	4.31E-05	7.15E-04	3.28E-06	8.35E-05	3.28E-06	8.98E-04	3.84E-04	4.55E-04	Non Res	n	n	FALSE
552177.22_4171671.6_	552177.22	4171671.6	1.5	1.86E-03	8.89E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.31E-04	3.81E-06	9.72E-05	3.81E-06	1.04E-03	4.46E-04	4.88E-04	Non Res	n	n	FALSE
552197.22_4171671.6_	552197.22	4171671.6	1.5	1.99E-03	1.13E-05	5.24E-06	3.31E-04	2.22E-05	1.20E-04	6.37E-05	1.06E-03	4.84E-06	1.23E-04	4.84E-06	1.33E-03	5.67E-04	5.46E-04	Non Res	n	n	FALSE
552217.22_4171671.6_	552217.22	4171671.6	1.5	2.11E-03	1.38E-05	6.41E-06	4.05E-04	2.71E-05	1.46E-04	7.80E-05	1.29E-03	5.92E-06	1.51E-04	5.92E-06	1.62E-03	6.93E-04	6.02E-04	Non Res	n	n	FALSE
552237.22_4171671.6_	552237.22	4171671.6	1.5	2.24E-03	1.74E-05	8.08E-06	5.11E-04	3.42E-05	1.84E-04	9.83E-05	1.63E-03	7.46E-06	1.90E-04	7.46E-06	2.05E-03	8.74E-04	6.75E-04	Non Res	n	n	FALSE
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.39E-03	2.19E-05	1.02E-05	6.43E-04	4.31E-05	2.32E-04	1.24E-04	2.05E-03	9.39E-06	2.40E-04	9.39E-06	2.57E-03	1.10E-03	7.64E-04	Non Res	n	n	FALSE
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.43E-03	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	7.89E-04	Non Res	n	n	FALSE
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.49E-03	2.51E-05	1.16E-05	7.36E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.74E-04	1.08E-05	2.95E-03	1.26E-03	8.26E-04	Non Res	n	n	FALSE
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.51E-03	2.58E-05	1.20E-05	7.58E-04	5.07E-05	2.74E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	8.40E-04	Off-site Worker	n	n	FALSE
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.55E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	8.68E-04	Off-site Worker	n	n	FALSE
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.58E-03	2.92E-05	1.36E-05	8.61E-04	5.76E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	9.00E-04	Non Res	n	n	FALSE
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.60E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	9.25E-04	Off-site Worker	n	n	FALSE
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.63E-03	3.28E-05	1.52E-05	9.63E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	9.55E-04	Off-site Worker	n	n	FALSE
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.66E-03	3.51E-05	1.63E-05	1.03E-03	6.89E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	9.91E-04	Off-site Worker	n	n	FALSE
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.71E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.04E-03	Non Res	n	n	FALSE
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.80E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	1.12E-03	Non Res	n	n	FALSE
552477.22_4171671.6_	552477.22	4171671.6	1.5	2.93E-03	4.79E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.05E-05	5.24E-04	2.05E-05	5.63E-03	2.41E-03	1.21E-03	Non Res	n	n	FALSE
552497.22_4171671.6_	552497.22	4171671.6	1.5	3.13E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.38E-03	Non Res	n	n	FALSE
552517.22_4171671.6_	552517.22	4171671.6	1.5	3.57E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.76E-03	Non Res	n	n	FALSE
552537.22_4171671.6_	552537.22	4171671.6	1.5	3.94E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.07E-03	Non Res	n	n	FALSE
552557.22_4171671.6_	552557.22	4171671.6	1.5	3.75E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	1.91E-03	Non Res	n	n	FALSE
552577.22_4171671.6_	552577.22	4171671.6	1.5	3.95E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	2.10E-03	Non Res	n	n	FALSE
552597.22_4171671.6_	552597.22	4171671.6	1.5	5.38E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	3.42E-03	Non Res	n	n	FALSE
552617.22_4171671.6_	552617.22	4171671.6	1.5	5.53E-03	1.89E-04	8.78E-05	5.55E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.10E-05	2.07E-03	8.10E-05	2.22E-02	9.49E-03	3.58E-03	Non Res	n	n	FALSE
552637.22_4171671.6_	552637.22	4171671.6	1.5	4.85E-03	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.83E-03	3.01E-03	Non Res	n	n	FALSE
552657.22_4171671.6_	552657.22	4171671.6	1.5	4.36E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	2.59E-03	Non Res	n	n	FALSE
552677.22_4171671.6_	552677.22	4171671.6	1.5	4.01E-03	1.14E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.34E-02	5.75E-03	2.30E-03	Non Res	n	n	FALSE
552697.22_4171671.6_	552697.22	4171671.6	1.5	3.78E-03	1.03E-04	4.79E-05	3.02E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.11E-03	Non Res	n	n	FALSE
552717.22_4171671.6_	552717.22	4171671.6	1.5	3.64E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	2.00E-03	Non Res	n	n	FALSE
552737.22_4171671.6_	552737.22	4171671.6	1.5	3.50E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	1.87E-03	Non Res	n	n	FALSE
552757.22_4171671.6_	552757.22	4171671.6	1.5	3.45E-03	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	1.82E-03	Non Res	n	n	FALSE
552777.22_4171671.6_	552777.22	4171671.6	1.5	3.47E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	1.80E-03	Non Res	n	n	FALSE
552797.22_4171671.6_	552797.22	4171671.6	1.5	3.45E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.77E-03	Non Res	n	n	FALSE
552817.22_4171671.6_	552817.22	4171671.6	1.5	3.45E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.75E-03	Non Res	n	n	FALSE
552837.22_4171671.6_	552837.22	4171671.6	1.5	3.47E-03	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.74E-03	Non Res	n	n	FALSE
552857.22_4171671.6_	552857.22	4171671.6	1.5	3.50E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	1.74E-03	Non Res	n	n	FALSE
552877.22_4171671.6_	552877.22	4171671.6	1.5	3.55E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	1.76E-03	Non Res	n	n	FALSE
552897.22_4171671.6_	552897.22	4171671.6	1.5	3.60E-03	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	1.78E-03	Non Res	n	n	FALSE
552917.22_4171671.6_	552917.22	4171671.6	1.5	3.64E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	1.81E-03	Non Res	n	n	FALSE
552937.22_4171671.6_	552937.22	4171671.6	1.5	3.69E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	1.85E-03	Non Res	n	n	FALSE
552957.22_4171671.6_	552957.22	4171671.6	1.5	3.74E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	1.91E-03	Non Res	n	n	FALSE
552977.22_4171671.6_	552977.22	4171671.6	1.5	3.84E-03	9.49E-05	4.41E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	2.01E-03	Non Res	n	n	FALSE
552997.22_4171671.6_	552997.22	4171671.6	1.5	3.99E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.16E-03	Non Res	n	n	FALSE
553017.22_4171671.6_	553017.22	4171671.6	1.5	4.26E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.42E-03	Non Res	n	n	FALSE
553037.22_4171671.6_	553037.22	4171671.6	1.5	4.47E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	2.63E-03	Non Res	n	n	FALSE
553057.22_4171671.6_	553057.22	4171671.6	1.5	4.21E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.40E-03	Non Res	n	n	FALSE
553077.22_4171671.6_	553077.22	4171671.6	1.5	4.07E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.29E-03	Non Res	n	n	FALSE
553097.22_4171671.6_	553097.22	4171671.6	1.5	4.23E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.44E-03	Non Res	n	n	FALSE
553117.22_4171671.6_	553117.22	4171671.6	1.5	3.70E-03	9.46E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	1.98E-03	Non Res	n	n	FALSE
553137.22_4171671.6_	553137.22	4171671.6	1.5	3.38E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.70E-03	Non Res	n	n	FALSE
553157.22_4171671.6_	553157.22	4171671.6	1.5	3.24E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.08E-05	7.87E-04	3.08E-05	8.45E-03	3.61E-03	1.59E-03	Non Res	n	n	FALSE
553177.22_4171671.6_	553177.22	4171671.6	1.5	3.03E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.40E-03	Block E5	n	n	FALSE
553197.22_4171671.6_	553197.22	4171671.6	1.5	2.86E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.27E-03	Block E5	n	n	FALSE
553217.22_4171671.6_	553217.22	4171671.6	1.5	2.88E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.29E-03	Block E5	n	n	FALSE
553237.22_4171671.6_	553237.22	4171671.6	1.5	2.87E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	1.30E-03	Block E5	n	n	FALSE
553257.22_4171671.6_	553257.22	4171671.6	1.5	2.82E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.24E-03	Block E5	n	n	FALSE
553277.22_4171671.6_	553277.22	4171671.6	1.5	2.78E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.19E-03	Block E5	n	n	FALSE
553297.22_4171671.6_	553297.22	4171671.6	1.5	2.79E-03	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	1.17E-03	Block E5	n	n	FALSE
553317.22_4171671.6_	553317.22	4171671.6	1.5	2.84E-03	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.16E-03	Block E5	n	n	FALSE
553337.22_4171671.6_	553337.22	4171671.6	1.5	2.90E-03	4.46E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	1.17E-03	Block E5	n	n	FALSE
553357.22_4171671.6_	553357.22	4171671.6	1.5	2.92E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.12E-03	Block E5	n	n	FALSE
553377.22_4171671.6_	553377.22	4171671.6	1.5	2.98E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	1.12E-03	Block E5	n	n	FALSE
553397.22_4171671.6_	553397.22	4171671.6	1.5	3.02E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.81E-03	2.06E-03	1.14E-03	Block E5	n	n	FALSE
553417.22_4171671.6_	553417.22	4171671.6	1.5	3.04E-03	4.11E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.82E-03	2.06E-03	1.15E-03	Block E5	n	n	FALSE
553437.22_4171671.6_	553437.22	4171671.6	1.5	3.04E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.13E-03	Block E5	n	n	FALSE
553457.22_4171671.6_	553457.22	4171671.6	1.5	3.04E-03	4.00E-05	1.85E-05	1.17E-03	7.85E-05	4.23E-04	2.25E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.69E-03	2.01E-03	1.13E-03	Block E5	n	n	FALSE
553477.22_4171671.6_	553477.22	4171671.6	1.5	3.04E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	1.13E-03	Block E5	n	n	FALSE
553497.22_4171671.6_	553497.22	4171671.6	1.5	3.04E-03	4.00E-05	1.86E-05	1.17E-03	7.87E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	1.13E-03	Block E5	n	n	FALSE
553517.22_4171671.6_	553517.22	4171671.6	1.5	3.03E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	1.12E-03	Block E5	n	n	FALSE
553537.22_4171671.6_	553537.22	4171671.6	1.5	3.02E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.10E-03	Block E5	n	n	FALSE
553557.22_4171671.6_	553557.22	4171671.6	1.5	3.03E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.09E-03	Non Res	n	n	FALSE
553577.22_4171671.6_	553577.22	4171671.6	1.5	3.02E-03	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.07E-03	Non Res	n	n	FALSE
553597.22_4171671.6_	553597.22	4171671.6	1.5	3.02E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	1.06E-03	Non Res	n	n	FALSE
553617.22_4171671.6_	553617.22	4171671.6	1.5	3.02E-03	3.37E-05	1.56E-05	9.88E-04	6.61E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.05E-03	Non Res	n	n	FALSE
553637.22_4171671.6_	553637.22	4171671.6	1.5	3.03E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	1.03E-03	Non Res	n	n	FALSE
553657.22_4171671.6_	553657.22	4171671.6	1.5	3.02E-03	3.20E-05	1.49E-05	9.39E-04	6.29E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.02E-03	Non Res	n	n	FALSE
553677.22_4171671.6_	553677.22	4171671.6	1.5	3.04E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.02E-03	Non Res	n	n	FALSE
553697.22_4171671.6_	553697.22	4171671.6	1.5	3.04E-03	3.05E-05	1.41E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553077.22_4171691.6_	553077.22	4171691.6	1.5	4.14E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.19E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.66E-03	2.31E-03	Non Res	n	n	FALSE
553097.22_4171691.6_	553097.22	4171691.6	1.5	4.71E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.09E-04	1.34E-02	6.14E-05	1.57E-03	6.14E-05	1.68E-02	7.19E-03	2.82E-03	Non Res	n	n	FALSE
553117.22_4171691.6_	553117.22	4171691.6	1.5	3.72E-03	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	1.94E-03	Non Res	n	n	FALSE
553137.22_4171691.6_	553137.22	4171691.6	1.5	3.43E-03	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.94E-03	3.82E-03	1.68E-03	Non Res	n	n	FALSE
553157.22_4171691.6_	553157.22	4171691.6	1.5	3.29E-03	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	1.58E-03	Block E5	n	n	FALSE
553177.22_4171691.6_	553177.22	4171691.6	1.5	3.09E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	1.39E-03	Block E5	n	n	FALSE
553197.22_4171691.6_	553197.22	4171691.6	1.5	2.93E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.28E-03	Block E5	n	n	FALSE
553217.22_4171691.6_	553217.22	4171691.6	1.5	2.97E-03	5.54E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	1.32E-03	Block E5	n	n	FALSE
553237.22_4171691.6_	553237.22	4171691.6	1.5	2.97E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.84E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	1.32E-03	Block E5	n	n	FALSE
553257.22_4171691.6_	553257.22	4171691.6	1.5	2.89E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.22E-03	Block E5	n	n	FALSE
553277.22_4171691.6_	553277.22	4171691.6	1.5	2.95E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.22E-03	Block E5	n	n	FALSE
553297.22_4171691.6_	553297.22	4171691.6	1.5	3.03E-03	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.88E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.31E-03	1.21E-03	Block E5	n	n	FALSE
553317.22_4171691.6_	553317.22	4171691.6	1.5	3.11E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.21E-03	Block E5	n	n	FALSE
553337.22_4171691.6_	553337.22	4171691.6	1.5	3.19E-03	4.48E-05	2.08E-05	1.31E-03	8.80E-05	4.75E-04	2.53E-04	4.19E-03	1.92E-05	4.90E-04	1.92E-05	5.26E-03	2.25E-03	1.23E-03	Block E5	n	n	FALSE
553357.22_4171691.6_	553357.22	4171691.6	1.5	3.22E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.20E-03	Block E5	n	n	FALSE
553377.22_4171691.6_	553377.22	4171691.6	1.5	3.24E-03	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	1.20E-03	Block E5	n	n	FALSE
553397.22_4171691.6_	553397.22	4171691.6	1.5	3.23E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.19E-03	Block E5	n	n	FALSE
553417.22_4171691.6_	553417.22	4171691.6	1.5	3.21E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.18E-03	Block E5	n	n	FALSE
553437.22_4171691.6_	553437.22	4171691.6	1.5	3.19E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.16E-03	Block E5	n	n	FALSE
553457.22_4171691.6_	553457.22	4171691.6	1.5	3.18E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	1.16E-03	Block E5	n	n	FALSE
553477.22_4171691.6_	553477.22	4171691.6	1.5	3.16E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.16E-03	Block E5	n	n	FALSE
553497.22_4171691.6_	553497.22	4171691.6	1.5	3.15E-03	4.02E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	1.16E-03	Block E5	n	n	FALSE
553517.22_4171691.6_	553517.22	4171691.6	1.5	3.14E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.95E-03	1.14E-03	Block E5	n	n	FALSE
553537.22_4171691.6_	553537.22	4171691.6	1.5	3.13E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.12E-03	Non Res	n	n	FALSE
553557.22_4171691.6_	553557.22	4171691.6	1.5	3.13E-03	3.67E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	1.11E-03	Non Res	n	n	FALSE
553577.22_4171691.6_	553577.22	4171691.6	1.5	3.13E-03	3.56E-05	1.65E-05	1.04E-03	7.00E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.09E-03	Non Res	n	n	FALSE
553597.22_4171691.6_	553597.22	4171691.6	1.5	3.13E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	1.08E-03	Non Res	n	n	FALSE
553617.22_4171691.6_	553617.22	4171691.6	1.5	3.13E-03	3.37E-05	1.56E-05	9.88E-04	6.62E-05	3.57E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.96E-03	1.69E-03	1.07E-03	Non Res	n	n	FALSE
553637.22_4171691.6_	553637.22	4171691.6	1.5	3.14E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	1.06E-03	Non Res	n	n	FALSE
553657.22_4171691.6_	553657.22	4171691.6	1.5	3.14E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	1.05E-03	Non Res	n	n	FALSE
553677.22_4171691.6_	553677.22	4171691.6	1.5	3.15E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.04E-03	Non Res	n	n	FALSE
553697.22_4171691.6_	553697.22	4171691.6	1.5	3.16E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.03E-03	Non Res	n	n	FALSE
553717.22_4171691.6_	553717.22	4171691.6	1.5	3.17E-03	2.98E-05	1.38E-05	8.73E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	1.02E-03	Non Res	n	n	FALSE
553737.22_4171691.6_	553737.22	4171691.6	1.5	3.17E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	1.01E-03	Non Res	n	n	FALSE
553757.22_4171691.6_	553757.22	4171691.6	1.5	3.17E-03	2.82E-05	1.30E-05	8.26E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.06E-04	1.20E-05	3.28E-03	1.40E-03	1.00E-03	Non Res	n	n	FALSE
553777.22_4171691.6_	553777.22	4171691.6	1.5	3.19E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.37E-03	9.97E-04	Non Res	n	n	FALSE
553797.22_4171691.6_	553797.22	4171691.6	1.5	3.21E-03	2.68E-05	1.25E-05	7.87E-04	5.27E-05	2.84E-04	1.51E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	9.93E-04	Non Res	n	n	FALSE
553817.22_4171691.6_	553817.22	4171691.6	1.5	3.22E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	9.89E-04	Non Res	n	n	FALSE
553837.22_4171691.6_	553837.22	4171691.6	1.5	3.24E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	9.86E-04	Non Res	n	n	FALSE
553857.22_4171691.6_	553857.22	4171691.6	1.5	3.26E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	9.84E-04	Non Res	n	n	FALSE
553877.22_4171691.6_	553877.22	4171691.6	1.5	3.28E-03	2.49E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	9.81E-04	Non Res	n	n	FALSE
553897.22_4171691.6_	553897.22	4171691.6	1.5	3.28E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	9.76E-04	Non Res	n	n	FALSE
553917.22_4171691.6_	553917.22	4171691.6	1.5	3.31E-03	2.40E-05	1.11E-05	7.03E-04	4.71E-05	2.54E-04	1.35E-04	2.24E-03	1.03E-05	2.62E-04	1.03E-05	2.82E-03	1.20E-03	9.75E-04	Non Res	n	n	FALSE
553937.22_4171691.6_	553937.22	4171691.6	1.5	3.32E-03	2.36E-05	1.09E-05	6.91E-04	4.63E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.77E-03	1.18E-03	9.73E-04	Non Res	n	n	FALSE
553957.22_4171691.6_	553957.22	4171691.6	1.5	3.33E-03	2.31E-05	1.07E-05	6.78E-04	4.54E-05	2.45E-04	1.30E-04	2.16E-03	9.91E-06	2.53E-04	9.91E-06	2.72E-03	1.16E-03	9.68E-04	Non Res	n	n	FALSE
553977.22_4171691.6_	553977.22	4171691.6	1.5	3.34E-03	2.28E-05	1.06E-05	6.68E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	9.66E-04	Non Res	n	n	FALSE
553997.22_4171691.6_	553997.22	4171691.6	1.5	3.35E-03	2.24E-05	1.04E-05	6.56E-04	4.39E-05	2.37E-04	1.26E-04	2.09E-03	9.59E-06	2.44E-04	9.59E-06	2.63E-03	1.12E-03	9.64E-04	Non Res	n	n	FALSE
552117.22_4171711.6_	552117.22	4171711.6	1.5	1.67E-03	5.99E-05	1.78E-05	1.76E-04	1.18E-05	6.34E-05	3.38E-05	5.60E-04	2.57E-06	6.55E-05	2.57E-06	7.04E-04	3.01E-04	4.12E-04	Off-site Resident	n	n	FALSE
552137.22_4171711.6_	552137.22	4171711.6	1.5	1.70E-03	6.17E-06	2.87E-06	1.81E-04	1.21E-05	6.54E-05	3.48E-05	5.77E-04	2.65E-06	6.75E-05	2.65E-06	7.25E-04	3.10E-04	4.21E-04	Off-site Resident	n	n	FALSE
552157.22_4171711.6_	552157.22	4171711.6	1.5	1.76E-03	6.80E-06	3.15E-06	1.99E-04	1.33E-05	7.20E-05	3.83E-05	6.35E-04	2.91E-06	7.43E-05	2.91E-06	7.98E-04	3.41E-04	4.42E-04	Off-site Resident	n	n	FALSE
552177.22_4171711.6_	552177.22	4171711.6	1.5	1.81E-03	7.19E-06	3.34E-06	2.11E-04	1.41E-05	7.61E-05	4.06E-05	6.72E-04	3.08E-06	7.86E-05	3.08E-06	8.45E-04	3.61E-04	4.56E-04	Off-site Resident	n	n	FALSE
552197.22_4171711.6_	552197.22	4171711.6	1.5	1.85E-03	7.67E-06	3.56E-06	2.25E-04	1.51E-05	8.12E-05	4.33E-05	7.17E-04	3.29E-06	8.38E-05	3.29E-06	9.01E-04	3.85E-04	4.71E-04	Off-site Resident	n	n	FALSE
552217.22_4171711.6_	552217.22	4171711.6	1.5	1.94E-03	8.76E-06	4.07E-06	2.57E-04	1.72E-05	9.28E-05	4.94E-05	8.19E-04	3.75E-06	9.57E-05	3.75E-06	1.03E-03	4.40E-04	5.02E-04	Non Res	n	n	FALSE
552237.22_4171711.6_	552237.22	4171711.6	1.5	2.01E-03	9.84E-06	4.57E-06	2.89E-04	1.93E-05	1.04E-04	5.55E-05	9.20E-04	4.22E-06	1.08E-04	4.22E-06	1.16E-03	4.94E-04	5.32E-04	Non Res	n	n	FALSE
552257.22_4171711.6_	552257.22	4171711.6	1.5	2.14E-03	1.21E-05	5.61E-06	3.54E-04	2.37E-05	1.28E-04	6.82E-05	1.13E-03	5.18E-06	1.32E-04	5.18E-06	1.42E-03	6.06E-04	5.86E-04	Non Res	n	n	FALSE
552277.22_4171711.6_	552277.22	4171711.6	1.5	2.30E-03	1.60E-05	7.42E-06	4.69E-04	3.14E-05	1.69E-04	9.02E-05	1.49E-03	6.85E-06	1.75E-04	6.85E-06	1.88E-03	8.03E-04	6.70E-04	Non Res	n	n	FALSE
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.61E-03	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	8.67E-04	Non Res	n	n	FALSE
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.68E-03	2.90E-05	1.35E-05	8.50E-04	5.69E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.46E-03	9.16E-04	Non Res	n	n	FALSE
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.73E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	9.50E-04	Off-site Worker	n	n	FALSE
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.77E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	9.89E-04	Non Res	n	n	FALSE
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.81E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.02E-03	Off-site Worker	n	n	FALSE
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.84E-03	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.47E-03	1.91E-03	1.07E-03	Off-site Worker	n	n	FALSE
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.88E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.11E-03	Off-site Worker	n	n	FALSE
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.95E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	1.19E-03	Off-site Worker	n	n	FALSE
552457.22_4171711.6_	552457.22	4171711.6	1.5	3.06E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.28E-03	Off-site Worker	n	n	FALSE
552477.22_4171711.6_	552477.22	4171711.6	1.5	3.22E-03	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	1.42E-03	Off-site Worker	n	n	FALSE
552497.22_4171711.6_	552497.22	4171711.6	1.5	3.44E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.60E-03	Off-site Worker	n	n	FALSE
552517.22_4171711.6_	552517.22	4171711.6	1.5	3.83E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	1.94E-03	Non Res	n	n	FALSE
552537.22_4171711.6_	552537.22	4171711.6	1.5	3.55E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	1.68E-03	Non Res	n	n	FALSE
552557.22_4171711.6_	552557.22	4171711.6	1.5	4.39E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.93E-03	2.42E-03	Non Res	n	n	FALSE
552577.22_4171711.6_	552577.22	4171711.6	1.5	3.46E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.68E-03	Non Res	n	n	FALSE
552597.22_4171711.6_	552597.22	4171711.6	1.5	3.53E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.14E-03	1.79E-03	Non Res	n	n	FALSE
552617.22_4171711.6_	552617.22	4171711.6	1.5	4.30E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.46E-03	Non Res	n	n	FALSE
552637.22_4171711.6_	552637.22	4171711.6	1.5	4.18E-03	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	2.38E-03	Non Res	n	n	FALSE
552657.22_4171711.6_	552657.22	4171711.6	1.5	3.87E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	2.13E-03	Non Res	n	n	FALSE
552677.22_4171711.6_	552677.22	4171711.6	1.5	3.59E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.16E-04	8.54E-03	3.92E-05	9.98E-04	3.92E-05	1.07E-02	4.59E-03	1.91E-03	Non Res	n	n	FALSE
552697.22_4171711.6_	552697.22	4171711.6	1.5	3.45E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.99E-03	4.27E-03	1.80E-03	Non Res	n	n	FALSE
552717.22_4171711.6_	552717.22	4171711.6	1.5	3.43E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.78E-03	Non Res	n	n	FALSE
552737.22_4171711.6_	552737.22	4171711.6	1.5	3.44E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	1.78E-03	Non Res	n	n	FALSE
552757.22_4171711.6_	552757.22	4171711.6	1.5	3.50E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.21E-04	3.61E-05	9.89E-03	4.23E-03	1.80E-03	Non Res	n	n	FALSE
552777.22_4171711.6_	552777.22	4171711.6	1.5	3.49E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.77E-03	Non Res	n	n	FALSE
552797.22_4171711.6_	552797.22	4171711.6	1.5	3.49E-03	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	1.74E-03	Non Res	n	n	FALSE
552817.22_4171711.6_	552817.22	4171711.6	1.5	3.51E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	1.73E-03	Non Res	n	n	FALSE
552837.22_4171711.6_	552837.22	4171711.6	1.5	3.54E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	1.73E-03	Non Res	n	n	FALSE
552857.22_4171711.6_	552857.22	4171711.6	1.5	3.59E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.92E-03	1.74E-03	Non Res	n	n	FALSE
552877.22_4171711.6_	552877.22	4171711.6	1.5	3.65E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.76E-03	Non Res	n	n	FALSE
552897.22_4171711.6_	552897.22	4171711.6	1.5	3.70E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	1.78E-03	Non Res	n	n	FALSE
552917.22_4171711.6_	552917.22	4171711.6	1.5	3.75E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	1.82E-03	Non Res	n	n	FALSE
552937.22_4171711.6_	552937.22	4171711.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552297.22_4171731.6_	552297.22	4171731.6	1.5	2.67E-03	2.72E-05	1.26E-05	7.97E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	8.90E-04	Non Res	n	n	FALSE
552317.22_4171731.6_	552317.22	4171731.6	1.5	2.78E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	9.63E-04	Non Res	n	n	FALSE
552337.22_4171731.6_	552337.22	4171731.6	1.5	2.83E-03	3.30E-05	1.53E-05	9.67E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.66E-03	9.97E-04	Off-site Worker	n	n	FALSE
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.89E-03	3.58E-05	1.66E-05	1.05E-03	7.04E-05	3.79E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	1.05E-03	Non Res	n	n	FALSE
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.93E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.09E-03	Non Res	n	n	FALSE
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.96E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.40E-04	2.35E-04	3.89E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	1.14E-03	Off-site Worker	n	n	FALSE
552417.22_4171731.6_	552417.22	4171731.6	1.5	3.02E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.96E-04	1.95E-05	5.34E-03	2.28E-03	1.20E-03	Off-site Worker	n	n	FALSE
552437.22_4171731.6_	552437.22	4171731.6	1.5	3.11E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.28E-03	Non Res	n	n	FALSE
552457.22_4171731.6_	552457.22	4171731.6	1.5	3.23E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.39E-03	Off-site Worker	n	n	FALSE
552477.22_4171731.6_	552477.22	4171731.6	1.5	3.41E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.81E-03	3.34E-03	1.55E-03	Off-site Worker	n	n	FALSE
552497.22_4171731.6_	552497.22	4171731.6	1.5	3.71E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	1.82E-03	Off-site Worker	n	n	FALSE
552517.22_4171731.6_	552517.22	4171731.6	1.5	3.80E-03	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	1.88E-03	Non Res	n	n	FALSE
552537.22_4171731.6_	552537.22	4171731.6	1.5	4.05E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	2.09E-03	Non Res	n	n	FALSE
552557.22_4171731.6_	552557.22	4171731.6	1.5	3.93E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.00E-03	Non Res	n	n	FALSE
552577.22_4171731.6_	552577.22	4171731.6	1.5	3.62E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	1.86E-03	Non Res	n	n	FALSE
552597.22_4171731.6_	552597.22	4171731.6	1.5	3.20E-03	7.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.87E-03	3.37E-03	1.52E-03	Non Res	n	n	FALSE
552617.22_4171731.6_	552617.22	4171731.6	1.5	3.82E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	2.02E-03	Non Res	n	n	FALSE
552637.22_4171731.6_	552637.22	4171731.6	1.5	4.20E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	2.38E-03	Non Res	n	n	FALSE
552657.22_4171731.6_	552657.22	4171731.6	1.5	3.82E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.07E-03	Non Res	n	n	FALSE
552677.22_4171731.6_	552677.22	4171731.6	1.5	3.25E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	1.61E-03	Non Res	n	n	FALSE
552697.22_4171731.6_	552697.22	4171731.6	1.5	3.24E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	1.60E-03	Non Res	n	n	FALSE
552717.22_4171731.6_	552717.22	4171731.6	1.5	3.29E-03	7.52E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	1.64E-03	Non Res	n	n	FALSE
552737.22_4171731.6_	552737.22	4171731.6	1.5	3.41E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	1.73E-03	Non Res	n	n	FALSE
552757.22_4171731.6_	552757.22	4171731.6	1.5	3.54E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.57E-05	9.09E-04	3.57E-05	9.77E-03	4.18E-03	1.80E-03	Non Res	n	n	FALSE
552777.22_4171731.6_	552777.22	4171731.6	1.5	3.52E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.04E-03	1.76E-03	Non Res	n	n	FALSE
552797.22_4171731.6_	552797.22	4171731.6	1.5	3.53E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	1.74E-03	Non Res	n	n	FALSE
552817.22_4171731.6_	552817.22	4171731.6	1.5	3.55E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	1.73E-03	Non Res	n	n	FALSE
552837.22_4171731.6_	552837.22	4171731.6	1.5	3.60E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.43E-04	3.30E-05	9.06E-03	3.87E-03	1.73E-03	Non Res	n	n	FALSE
552857.22_4171731.6_	552857.22	4171731.6	1.5	3.65E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.74E-03	Non Res	n	n	FALSE
552877.22_4171731.6_	552877.22	4171731.6	1.5	3.71E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.90E-03	1.76E-03	Non Res	n	n	FALSE
552897.22_4171731.6_	552897.22	4171731.6	1.5	3.77E-03	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.63E-04	3.39E-05	9.28E-03	3.97E-03	1.79E-03	Non Res	n	n	FALSE
552917.22_4171731.6_	552917.22	4171731.6	1.5	3.82E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.52E-03	4.07E-03	1.82E-03	Non Res	n	n	FALSE
552937.22_4171731.6_	552937.22	4171731.6	1.5	3.88E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	1.88E-03	Non Res	n	n	FALSE
552957.22_4171731.6_	552957.22	4171731.6	1.5	3.94E-03	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.45E-03	1.95E-03	Non Res	n	n	FALSE
552977.22_4171731.6_	552977.22	4171731.6	1.5	4.02E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	2.05E-03	Non Res	n	n	FALSE
552997.22_4171731.6_	552997.22	4171731.6	1.5	4.22E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.25E-03	Non Res	n	n	FALSE
553017.22_4171731.6_	553017.22	4171731.6	1.5	4.71E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.54E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	2.69E-03	Non Res	n	n	FALSE
553037.22_4171731.6_	553037.22	4171731.6	1.5	4.20E-03	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.05E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.38E-03	2.24E-03	Non Res	n	n	FALSE
553057.22_4171731.6_	553057.22	4171731.6	1.5	4.25E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.30E-03	Non Res	n	n	FALSE
553077.22_4171731.6_	553077.22	4171731.6	1.5	4.71E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	2.72E-03	Non Res	n	n	FALSE
553097.22_4171731.6_	553097.22	4171731.6	1.5	4.40E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	2.43E-03	Non Res	n	n	FALSE
553117.22_4171731.6_	553117.22	4171731.6	1.5	3.70E-03	8.31E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.80E-03	Non Res	n	n	FALSE
553137.22_4171731.6_	553137.22	4171731.6	1.5	3.52E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	1.64E-03	Non Res	n	n	FALSE
553157.22_4171731.6_	553157.22	4171731.6	1.5	3.40E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	1.54E-03	Block E5	n	n	FALSE
553177.22_4171731.6_	553177.22	4171731.6	1.5	3.22E-03	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.98E-04	3.19E-04	5.28E-03	2.42E-05	6.17E-04	2.42E-05	6.63E-03	2.83E-03	1.38E-03	Block E5	n	n	FALSE
553197.22_4171731.6_	553197.22	4171731.6	1.5	3.22E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.78E-03	2.90E-03	1.40E-03	Block E5	n	n	FALSE
553217.22_4171731.6_	553217.22	4171731.6	1.5	3.26E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.39E-03	Block E5	n	n	FALSE
553237.22_4171731.6_	553237.22	4171731.6	1.5	3.47E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.63E-03	2.83E-03	1.43E-03	Block E5	n	n	FALSE
553257.22_4171731.6_	553257.22	4171731.6	1.5	3.69E-03	4.83E-05	2.24E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	1.37E-03	Block E5	n	n	FALSE
553277.22_4171731.6_	553277.22	4171731.6	1.5	3.82E-03	4.56E-05	2.12E-05	1.34E-03	8.95E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	1.36E-03	Block E5	n	n	FALSE
553297.22_4171731.6_	553297.22	4171731.6	1.5	3.92E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	1.39E-03	Block E5	n	n	FALSE
553317.22_4171731.6_	553317.22	4171731.6	1.5	3.86E-03	4.58E-05	2.12E-05	1.34E-03	8.99E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.37E-03	Block E5	n	n	FALSE
553337.22_4171731.6_	553337.22	4171731.6	1.5	3.79E-03	4.30E-05	1.99E-05	1.26E-03	8.44E-05	4.55E-04	2.42E-04	4.02E-03	1.84E-05	4.69E-04	1.84E-05	5.05E-03	2.16E-03	1.32E-03	Block E5	n	n	FALSE
553357.22_4171731.6_	553357.22	4171731.6	1.5	3.70E-03	4.16E-05	1.93E-05	1.22E-03	8.18E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	1.28E-03	Block E5	n	n	FALSE
553377.22_4171731.6_	553377.22	4171731.6	1.5	3.61E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.82E-03	2.06E-03	1.26E-03	Block E5	n	n	FALSE
553397.22_4171731.6_	553397.22	4171731.6	1.5	3.54E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.25E-03	Block E5	n	n	FALSE
553417.22_4171731.6_	553417.22	4171731.6	1.5	3.48E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.30E-04	3.80E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	1.23E-03	Block E5	n	n	FALSE
553437.22_4171731.6_	553437.22	4171731.6	1.5	3.42E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.20E-03	Block E5	n	n	FALSE
553457.22_4171731.6_	553457.22	4171731.6	1.5	3.40E-03	4.00E-05	1.86E-05	1.17E-03	7.86E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	1.20E-03	Block E5	n	n	FALSE
553477.22_4171731.6_	553477.22	4171731.6	1.5	3.39E-03	4.09E-05	1.90E-05	1.20E-03	8.04E-05	4.33E-04	2.31E-04	3.83E-03	1.75E-05	4.47E-04	1.75E-05	4.81E-03	2.05E-03	1.21E-03	Block E5	n	n	FALSE
553497.22_4171731.6_	553497.22	4171731.6	1.5	3.37E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	1.20E-03	Block E5	n	n	FALSE
553517.22_4171731.6_	553517.22	4171731.6	1.5	3.36E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.19E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	1.18E-03	Block E5	n	n	FALSE
553537.22_4171731.6_	553537.22	4171731.6	1.5	3.36E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.17E-03	Non Res	n	n	FALSE
553557.22_4171731.6_	553557.22	4171731.6	1.5	3.36E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.15E-03	Non Res	n	n	FALSE
553577.22_4171731.6_	553577.22	4171731.6	1.5	3.36E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.14E-03	Non Res	n	n	FALSE
553597.22_4171731.6_	553597.22	4171731.6	1.5	3.37E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	1.13E-03	Non Res	n	n	FALSE
553617.22_4171731.6_	553617.22	4171731.6	1.5	3.38E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.12E-03	Non Res	n	n	FALSE
553637.22_4171731.6_	553637.22	4171731.6	1.5	3.38E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.85E-03	1.65E-03	1.11E-03	Non Res	n	n	FALSE
553657.22_4171731.6_	553657.22	4171731.6	1.5	3.39E-03	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.10E-03	Non Res	n	n	FALSE
553677.22_4171731.6_	553677.22	4171731.6	1.5	3.40E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.09E-03	Non Res	n	n	FALSE
553697.22_4171731.6_	553697.22	4171731.6	1.5	3.42E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.08E-03	Non Res	n	n	FALSE
553717.22_4171731.6_	553717.22	4171731.6	1.5	3.44E-03	2.96E-05	1.38E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	1.08E-03	Non Res	n	n	FALSE
553737.22_4171731.6_	553737.22	4171731.6	1.5	3.41E-03	2.85E-05	1.33E-05	8.37E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	1.06E-03	Non Res	n	n	FALSE
553757.22_4171731.6_	553757.22	4171731.6	1.5	3.44E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	1.05E-03	Non Res	n	n	FALSE
553777.22_4171731.6_	553777.22	4171731.6	1.5	3.46E-03	2.74E-05	1.27E-05	8.04E-04	5.39E-05	2.90E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	1.05E-03	Non Res	n	n	FALSE
553797.22_4171731.6_	553797.22	4171731.6	1.5	3.48E-03	2.69E-05	1.25E-05	7.88E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.05E-03	Non Res	n	n	FALSE
553817.22_4171731.6_	553817.22	4171731.6	1.5	3.48E-03	2.64E-05	1.22E-05	7.73E-04	5.18E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	1.04E-03	Non Res	n	n	FALSE
553837.22_4171731.6_	553837.22	4171731.6	1.5	3.51E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.04E-03	Non Res	n	n	FALSE
553857.22_4171731.6_	553857.22	4171731.6	1.5	3.52E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	1.04E-03	Non Res	n	n	FALSE
553877.22_4171731.6_	553877.22	4171731.6	1.5	3.53E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	1.03E-03	Non Res	n	n	FALSE
553897.22_4171731.6_	553897.22	4171731.6	1.5	3.54E-03	2.45E-05	1.14E-05	7.18E-04	4.81E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	1.03E-03	Non Res	n	n	FALSE
553917.22_4171731.6_	553917.22	4171731.6	1.5	3.56E-03	2.41E-05	1.12E-05	7.06E-04	4.72E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	1.03E-03	Non Res	n	n	FALSE
553937.22_4171731.6_	553937.22	4171731.6	1.5	3.56E-03	2.36E-05	1.09E-05	6.92E-04	4.63E-05	2.50E-04	1.33E-04	2.20E-03	1.01E-05	2.58E-04	1.01E-05	2.77E-03	1.18E-03	1.02E-03	Non Res	n	n	FALSE
553957.22_4171731.6_	553957.22	4171731.6	1.5	3.58E-03	2.32E-05	1.08E-05	6.82E-04	4.56E-05	2.46E-04	1.31E-04	2.17E-03	9.96E-06	2.54E-04	9.96E-06	2.73E-03	1.17E-03	1.02E-03	Non Res	n	n	FALSE
553977.22_4171731.6_	553977.22	4171731.6	1.5	3.59E-03	2.28E-05	1.06E-05	6.70E-04	4.49E-05	2.42E-04	1.29E-04	2.14E-03	9.79E-06	2.50E-04	9.79E-06	2.68E-03	1.15E-03	1.02E-03	Non Res	n	n	FALSE
553997.22_4171731.6_	553997.22	4171731.6	1.5	3.60E-03	2.25E-05	1.04E-05	6.59E-04	4.41E-05	2.38E-04	1.27E-04	2.10E-03	9.63E-06	2.46E-04	9.63E-06	2.64E-03	1.13E-03	1.01E-03	Non Res	n	n	FALSE
552117.22_4171751.6_	552117.22	4171751.6	1.5	1.70E-03	5.92E-06	2.75E-06	1.74E-04	1.26E-05	6.73E-05	3.48E-05	5.53E-04	2.54E-06	6.47E-05	2.54E-06	6.95E-04	2.97E-04	4.18E-04	Off-site Resident	n	n	FALSE
552137.22_4171751.6_	552137.22	4171751.6	1.5	1.74E-03	6.17E-06	2.86E-06	1.81E-04	1.21E-05	6.53E-05	3.48E-05	5.76E-04	2.64E-06	6.74E-05	2.64E-06	7.24E-04	3.10E-04	4.28E-04	Off-site Resident	n	n	FALSE
552157.22_4171751.6_	552157.22	4171751.6	1.5	1.79E-03	6.55E-06	3.04E-06	1.92E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553417.22_4171751.6_	553417.22	4171751.6	1.5	3.58E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.75E-03	2.03E-03	1.24E-03	Block E5	n	n	FALSE
553437.22_4171751.6_	553437.22	4171751.6	1.5	3.52E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.22E-03	Block E5	n	n	FALSE
553457.22_4171751.6_	553457.22	4171751.6	1.5	3.49E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	1.22E-03	Block E5	n	n	FALSE
553477.22_4171751.6_	553477.22	4171751.6	1.5	3.50E-03	4.08E-05	1.89E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.46E-04	1.75E-05	4.79E-03	2.05E-03	1.23E-03	Block E5	n	n	FALSE
553497.22_4171751.6_	553497.22	4171751.6	1.5	3.48E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.22E-03	Block E5	n	n	FALSE
553517.22_4171751.6_	553517.22	4171751.6	1.5	3.48E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.20E-03	Block E5	n	n	FALSE
553537.22_4171751.6_	553537.22	4171751.6	1.5	3.49E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.19E-03	Non Res	n	n	FALSE
553557.22_4171751.6_	553557.22	4171751.6	1.5	3.49E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.18E-03	Non Res	n	n	FALSE
553577.22_4171751.6_	553577.22	4171751.6	1.5	3.49E-03	3.56E-05	1.67E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.32E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	1.16E-03	Non Res	n	n	FALSE
553597.22_4171751.6_	553597.22	4171751.6	1.5	3.50E-03	3.46E-05	1.61E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.74E-03	1.15E-03	Non Res	n	n	FALSE
553617.22_4171751.6_	553617.22	4171751.6	1.5	3.50E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.15E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.14E-03	Non Res	n	n	FALSE
553637.22_4171751.6_	553637.22	4171751.6	1.5	3.52E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.07E-03	1.41E-05	3.58E-04	1.41E-05	3.85E-03	1.65E-03	1.13E-03	Non Res	n	n	FALSE
553657.22_4171751.6_	553657.22	4171751.6	1.5	3.53E-03	3.20E-05	1.49E-05	9.39E-04	6.28E-05	3.39E-04	1.81E-04	2.99E-03	1.37E-05	3.50E-04	1.37E-05	3.76E-03	1.61E-03	1.12E-03	Non Res	n	n	FALSE
553677.22_4171751.6_	553677.22	4171751.6	1.5	3.54E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.12E-03	Non Res	n	n	FALSE
553697.22_4171751.6_	553697.22	4171751.6	1.5	3.56E-03	3.05E-05	1.41E-05	8.93E-04	5.98E-05	3.22E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.11E-03	Non Res	n	n	FALSE
553717.22_4171751.6_	553717.22	4171751.6	1.5	3.56E-03	2.97E-05	1.37E-05	8.65E-04	5.79E-05	3.12E-04	1.66E-04	2.76E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.10E-03	Non Res	n	n	FALSE
553737.22_4171751.6_	553737.22	4171751.6	1.5	3.56E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.36E-03	1.43E-03	1.09E-03	Non Res	n	n	FALSE
553757.22_4171751.6_	553757.22	4171751.6	1.5	3.58E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.08E-03	Non Res	n	n	FALSE
553777.22_4171751.6_	553777.22	4171751.6	1.5	3.60E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.56E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	1.08E-03	Non Res	n	n	FALSE
553797.22_4171751.6_	553797.22	4171751.6	1.5	3.62E-03	2.69E-05	1.25E-05	7.89E-04	5.28E-05	2.85E-04	1.52E-04	2.51E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.08E-03	Non Res	n	n	FALSE
553817.22_4171751.6_	553817.22	4171751.6	1.5	3.63E-03	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	1.07E-03	Non Res	n	n	FALSE
553837.22_4171751.6_	553837.22	4171751.6	1.5	3.65E-03	2.59E-05	1.20E-05	7.60E-04	5.09E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.07E-03	Non Res	n	n	FALSE
553857.22_4171751.6_	553857.22	4171751.6	1.5	3.66E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	1.07E-03	Non Res	n	n	FALSE
553877.22_4171751.6_	553877.22	4171751.6	1.5	3.67E-03	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	1.06E-03	Non Res	n	n	FALSE
553897.22_4171751.6_	553897.22	4171751.6	1.5	3.68E-03	2.45E-05	1.14E-05	7.19E-04	4.82E-05	2.60E-04	1.38E-04	2.29E-03	1.05E-05	2.68E-04	1.05E-05	2.88E-03	1.23E-03	1.06E-03	Non Res	n	n	FALSE
553917.22_4171751.6_	553917.22	4171751.6	1.5	3.70E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	1.05E-03	Non Res	n	n	FALSE
553937.22_4171751.6_	553937.22	4171751.6	1.5	3.70E-03	2.36E-05	1.10E-05	6.94E-04	4.64E-05	2.50E-04	1.33E-04	2.21E-03	1.01E-05	2.58E-04	1.01E-05	2.78E-03	1.19E-03	1.05E-03	Non Res	n	n	FALSE
553957.22_4171751.6_	553957.22	4171751.6	1.5	3.70E-03	2.33E-05	1.08E-05	6.83E-04	4.57E-05	2.46E-04	1.31E-04	2.18E-03	9.98E-06	2.54E-04	9.98E-06	2.73E-03	1.17E-03	1.05E-03	Non Res	n	n	FALSE
553977.22_4171751.6_	553977.22	4171751.6	1.5	3.71E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.42E-04	1.29E-04	2.14E-03	9.81E-06	2.50E-04	9.81E-06	2.69E-03	1.15E-03	1.04E-03	Non Res	n	n	FALSE
553997.22_4171751.6_	553997.22	4171751.6	1.5	3.72E-03	2.25E-05	1.05E-05	6.61E-04	4.42E-05	2.38E-04	1.27E-04	2.11E-03	9.65E-06	2.46E-04	9.65E-06	2.65E-03	1.13E-03	1.04E-03	Non Res	n	n	FALSE
552097.22_4171771.6_	552097.22	4171771.6	1.5	1.70E-03	5.86E-06	2.72E-06	1.72E-04	1.15E-05	6.21E-05	3.31E-05	5.48E-04	2.51E-06	6.41E-05	2.51E-06	6.89E-04	2.94E-04	4.16E-04	Off-site Resident	n	n	FALSE
552117.22_4171771.6_	552117.22	4171771.6	1.5	1.73E-03	6.03E-06	2.80E-06	1.77E-04	1.18E-05	6.39E-05	3.40E-05	5.64E-04	2.58E-06	6.59E-05	2.58E-06	7.08E-04	3.03E-04	4.25E-04	Off-site Resident	n	n	FALSE
552137.22_4171771.6_	552137.22	4171771.6	1.5	1.77E-03	6.23E-06	2.89E-06	1.83E-04	1.22E-05	6.60E-05	3.52E-05	5.83E-04	2.67E-06	6.81E-05	2.67E-06	7.32E-04	3.13E-04	4.35E-04	Off-site Resident	n	n	FALSE
552157.22_4171771.6_	552157.22	4171771.6	1.5	1.80E-03	6.46E-06	3.00E-06	1.90E-04	1.27E-05	6.84E-05	3.65E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.59E-04	3.24E-04	4.45E-04	Off-site Resident	n	n	FALSE
552177.22_4171771.6_	552177.22	4171771.6	1.5	1.87E-03	6.79E-06	3.26E-06	2.08E-04	1.39E-05	7.51E-05	4.00E-05	6.63E-04	3.04E-06	7.75E-05	3.04E-06	8.33E-04	3.56E-04	4.66E-04	Off-site Resident	n	n	FALSE
552197.22_4171771.6_	552197.22	4171771.6	1.5	1.92E-03	7.61E-06	3.54E-06	2.23E-04	1.50E-05	8.06E-05	4.30E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	4.84E-04	Off-site Resident	n	n	FALSE
552217.22_4171771.6_	552217.22	4171771.6	1.5	1.96E-03	8.01E-06	3.72E-06	2.35E-04	1.57E-05	8.48E-05	4.52E-05	7.49E-04	3.43E-06	8.75E-05	3.43E-06	9.41E-04	4.02E-04	4.97E-04	Off-site Resident	n	n	FALSE
552237.22_4171771.6_	552237.22	4171771.6	1.5	2.06E-03	9.11E-06	4.23E-06	2.67E-04	1.79E-05	9.65E-05	5.14E-05	8.52E-04	3.91E-06	9.96E-05	3.91E-06	1.07E-03	4.58E-04	5.31E-04	Off-site Resident	n	n	FALSE
552257.22_4171771.6_	552257.22	4171771.6	1.5	2.19E-03	1.14E-05	5.30E-06	3.35E-04	2.24E-05	1.21E-04	6.45E-05	1.07E-03	4.89E-06	1.25E-04	4.89E-06	1.34E-03	5.73E-04	5.88E-04	Non Res	n	n	FALSE
552277.22_4171771.6_	552277.22	4171771.6	1.5	2.44E-03	1.70E-05	7.88E-06	4.98E-04	3.33E-05	1.80E-04	9.58E-05	1.59E-03	7.27E-06	1.85E-04	7.27E-06	1.99E-03	8.52E-04	7.11E-04	Non Res	n	n	FALSE
552297.22_4171771.6_	552297.22	4171771.6	1.5	2.84E-03	3.05E-05	1.42E-05	8.95E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	9.68E-04	Non Res	n	n	FALSE
552317.22_4171771.6_	552317.22	4171771.6	1.5	2.98E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.06E-03	Non Res	n	n	FALSE
552337.22_4171771.6_	552337.22	4171771.6	1.5	3.06E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.11E-03	Non Res	n	n	FALSE
552357.22_4171771.6_	552357.22	4171771.6	1.5	3.11E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	1.15E-03	Non Res	n	n	FALSE
552377.22_4171771.6_	552377.22	4171771.6	1.5	3.13E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.19E-03	Off-site Worker	n	n	FALSE
552397.22_4171771.6_	552397.22	4171771.6	1.5	3.20E-03	4.73E-05	2.20E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.37E-03	1.26E-03	Off-site Worker	n	n	FALSE
552417.22_4171771.6_	552417.22	4171771.6	1.5	3.27E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.34E-03	Off-site Worker	n	n	FALSE
552437.22_4171771.6_	552437.22	4171771.6	1.5	3.38E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	1.45E-03	Off-site Worker	n	n	FALSE
552457.22_4171771.6_	552457.22	4171771.6	1.5	3.58E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.51E-03	1.63E-03	Non Res	n	n	FALSE
552477.22_4171771.6_	552477.22	4171771.6	1.5	3.92E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	1.93E-03	Non Res	n	n	FALSE
552497.22_4171771.6_	552497.22	4171771.6	1.5	4.59E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	2.52E-03	Non Res	n	n	FALSE
552517.22_4171771.6_	552517.22	4171771.6	1.5	4.10E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.07E-03	Non Res	n	n	FALSE
552537.22_4171771.6_	552537.22	4171771.6	1.5	4.51E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.86E-03	2.43E-03	Non Res	n	n	FALSE
552557.22_4171771.6_	552557.22	4171771.6	1.5	3.39E-03	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.34E-03	1.55E-03	Non Res	n	n	FALSE
552577.22_4171771.6_	552577.22	4171771.6	1.5	3.09E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.41E-03	Non Res	n	n	FALSE
552597.22_4171771.6_	552597.22	4171771.6	1.5	3.05E-03	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.86E-03	1.36E-03	Non Res	n	n	FALSE
552617.22_4171771.6_	552617.22	4171771.6	1.5	3.48E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	1.69E-03	Non Res	n	n	FALSE
552637.22_4171771.6_	552637.22	4171771.6	1.5	3.63E-03	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	1.84E-03	Non Res	n	n	FALSE
552657.22_4171771.6_	552657.22	4171771.6	1.5	2.81E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.37E-04	2.10E-05	5.77E-03	2.46E-03	1.20E-03	Non Res	n	n	FALSE
552677.22_4171771.6_	552677.22	4171771.6	1.5	2.80E-03	4.89E-05	2.27E-05	1.43E-03	9.60E-05	5.18E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.20E-03	Non Res	n	n	FALSE
552697.22_4171771.6_	552697.22	4171771.6	1.5	2.90E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.28E-03	Non Res	n	n	FALSE
552717.22_4171771.6_	552717.22	4171771.6	1.5	3.24E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	1.54E-03	Non Res	n	n	FALSE
552737.22_4171771.6_	552737.22	4171771.6	1.5	3.57E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	1.78E-03	Non Res	n	n	FALSE
552757.22_4171771.6_	552757.22	4171771.6	1.5	3.63E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.47E-03	4.05E-03	1.78E-03	Non Res	n	n	FALSE
552777.22_4171771.6_	552777.22	4171771.6	1.5	3.62E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	1.75E-03	Non Res	n	n	FALSE
552797.22_4171771.6_	552797.22	4171771.6	1.5	3.65E-03	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	1.74E-03	Non Res	n	n	FALSE
552817.22_4171771.6_	552817.22	4171771.6	1.5	3.69E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.74E-03	Non Res	n	n	FALSE
552837.22_4171771.6_	552837.22	4171771.6	1.5	3.75E-03	7.40E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.92E-03	3.81E-03	1.74E-03	Non Res	n	n	FALSE
552857.22_4171771.6_	552857.22	4171771.6	1.5	3.82E-03	7.61E-05	3.53E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	1.76E-03	Non Res	n	n	FALSE
552877.22_4171771.6_	552877.22	4171771.6	1.5	3.88E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	1.78E-03	Non Res	n	n	FALSE
552897.22_4171771.6_	552897.22	4171771.6	1.5	3.94E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.93E-03	1.81E-03	Non Res	n	n	FALSE
552917.22_4171771.6_	552917.22	4171771.6	1.5	3.99E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	1.86E-03	Non Res	n	n	FALSE
552937.22_4171771.6_	552937.22	4171771.6	1.5	4.05E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	1.92E-03	Non Res	n	n	FALSE
552957.22_4171771.6_	552957.22	4171771.6	1.5	4.10E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.45E-03	1.98E-03	Non Res	n	n	FALSE
552977.22_4171771.6_	552977.22	4171771.6	1.5	4.19E-03	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.09E-03	Non Res	n	n	FALSE
552997.22_4171771.6_	552997.22	4171771.6	1.5	4.53E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.41E-03	Non Res	n	n	FALSE
553017.22_4171771.6_	553017.22	4171771.6	1.5	4.66E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	2.54E-03	Non Res	n	n	FALSE
553037.22_4171771.6_	553037.22	4171771.6	1.5	4.45E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.35E-03	Non Res	n	n	FALSE
553057.22_4171771.6_	553057.22	4171771.6	1.5	4.32E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	2.25E-03	Non Res	n	n	FALSE
553077.22_4171771.6_	553077.22	4171771.6	1.5	5.15E-03	9.56E-05	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.00E-03	Non Res	n	n	FALSE
553097.22_4171771.6_	553097.22	4171771.6	1.5	4.32E-03	1.06E-04	4.89E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.25E-03	Non Res	n	n	FALSE
553117.22_4171771.6_	553117.22	4171771.6	1.5	3.76E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	1.76E-03	Non Res	n	n	FALSE
553137.22_4171771.6_	553137.22	4171771.6	1.5	3.62E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.64E-03	Block E5	n	n	FALSE
553157.22_4171771.6_	553157.22	4171771.6	1.5	3.42E-03	6.15E-05	2.86E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	1.49E-03	Block E5	n	n	FALSE
553177.22_4171771.6_	553177.22	4171771.6	1.5	3.40E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.52E-05	6.41E-04	2.52E-05	6.89E-03	2.95E-03	1.45E-03	Block E5	n	n	FALSE
553197.22_4171771.6_	553197.22	4171771.6	1.5	4.44E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.64E-03	Block E5	n	n	FALSE
553217.22_4171771.6_	553217.22	4171771.6	1.5	5.22E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	1.80E-03	Block E5	n	n	FALSE
553237.22_4171771.6_	553237.22	4171771.6	1.5	5.14E-03	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	1.78E-03	Block E5	n	n	FALSE
553257.22_4171771.6_	553257.22	4171771.6	1.5	4.96E-03	5.17E-05	2.40E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
																	HI				
552597.22_4171791.6_	552597.22	4171791.6	1.5	2.93E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.26E-03	Non Res	n	n	FALSE
552617.22_4171791.6_	552617.22	4171791.6	1.5	2.94E-03	5.10E-05	2.37E-05	1.49E-03	1.00E-04	5.40E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.25E-03	Non Res	n	n	FALSE
552637.22_4171791.6_	552637.22	4171791.6	1.5	2.90E-03	5.01E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	1.24E-03	Non Res	n	n	FALSE
552657.22_4171791.6_	552657.22	4171791.6	1.5	2.66E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.08E-03	Non Res	n	n	FALSE
552677.22_4171791.6_	552677.22	4171791.6	1.5	2.71E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	1.11E-03	Non Res	n	n	FALSE
552697.22_4171791.6_	552697.22	4171791.6	1.5	2.82E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.18E-03	Non Res	n	n	FALSE
552717.22_4171791.6_	552717.22	4171791.6	1.5	3.49E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.69E-03	Non Res	n	n	FALSE
552737.22_4171791.6_	552737.22	4171791.6	1.5	3.69E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	1.82E-03	Non Res	n	n	FALSE
552757.22_4171791.6_	552757.22	4171791.6	1.5	3.70E-03	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	1.78E-03	Non Res	n	n	FALSE
552777.22_4171791.6_	552777.22	4171791.6	1.5	3.70E-03	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	1.76E-03	Non Res	n	n	FALSE
552797.22_4171791.6_	552797.22	4171791.6	1.5	3.73E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	1.75E-03	Non Res	n	n	FALSE
552817.22_4171791.6_	552817.22	4171791.6	1.5	3.79E-03	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	1.75E-03	Non Res	n	n	FALSE
552837.22_4171791.6_	552837.22	4171791.6	1.5	3.85E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	1.76E-03	Non Res	n	n	FALSE
552857.22_4171791.6_	552857.22	4171791.6	1.5	3.92E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	1.78E-03	Non Res	n	n	FALSE
552877.22_4171791.6_	552877.22	4171791.6	1.5	3.99E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	1.80E-03	Non Res	n	n	FALSE
552897.22_4171791.6_	552897.22	4171791.6	1.5	4.05E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	1.84E-03	Non Res	n	n	FALSE
552917.22_4171791.6_	552917.22	4171791.6	1.5	4.10E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.07E-03	1.88E-03	Non Res	n	n	FALSE
552937.22_4171791.6_	552937.22	4171791.6	1.5	4.16E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	1.95E-03	Non Res	n	n	FALSE
552957.22_4171791.6_	552957.22	4171791.6	1.5	4.21E-03	8.97E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	2.02E-03	Non Res	n	n	FALSE
552977.22_4171791.6_	552977.22	4171791.6	1.5	4.32E-03	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	2.14E-03	Non Res	n	n	FALSE
552997.22_4171791.6_	552997.22	4171791.6	1.5	4.63E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	2.44E-03	Non Res	n	n	FALSE
553017.22_4171791.6_	553017.22	4171791.6	1.5	4.38E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	2.22E-03	Non Res	n	n	FALSE
553037.22_4171791.6_	553037.22	4171791.6	1.5	4.52E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.56E-03	2.35E-03	Non Res	n	n	FALSE
553057.22_4171791.6_	553057.22	4171791.6	1.5	5.11E-03	1.42E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	2.89E-03	Non Res	n	n	FALSE
553077.22_4171791.6_	553077.22	4171791.6	1.5	4.88E-03	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	2.69E-03	Non Res	n	n	FALSE
553097.22_4171791.6_	553097.22	4171791.6	1.5	4.19E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	2.08E-03	Non Res	n	n	FALSE
553117.22_4171791.6_	553117.22	4171791.6	1.5	3.80E-03	7.46E-05	3.47E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	1.74E-03	Non Res	n	n	FALSE
553137.22_4171791.6_	553137.22	4171791.6	1.5	3.67E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.16E-03	3.49E-03	1.64E-03	Block E5	n	n	FALSE
553157.22_4171791.6_	553157.22	4171791.6	1.5	3.40E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.53E-03	2.54E-05	6.47E-04	2.54E-05	6.95E-03	2.97E-03	1.46E-03	Block E5	n	n	FALSE
553177.22_4171791.6_	553177.22	4171791.6	1.5	4.75E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.70E-03	Block E5	n	n	FALSE
553197.22_4171791.6_	553197.22	4171791.6	1.5	6.58E-03	5.44E-05	2.52E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.03E-03	Block E5	n	n	FALSE
553217.22_4171791.6_	553217.22	4171791.6	1.5	5.76E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.93E-03	Block E5	n	n	FALSE
553237.22_4171791.6_	553237.22	4171791.6	1.5	5.28E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.82E-03	Block E5	n	n	FALSE
553257.22_4171791.6_	553257.22	4171791.6	1.5	4.90E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.71E-03	Block E5	n	n	FALSE
553277.22_4171791.6_	553277.22	4171791.6	1.5	4.62E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	1.61E-03	Block E5	n	n	FALSE
553297.22_4171791.6_	553297.22	4171791.6	1.5	4.39E-03	5.04E-05	2.34E-05	1.48E-03	9.89E-05	5.33E-04	2.84E-04	4.71E-03	2.16E-05	5.50E-04	2.16E-05	5.92E-03	2.53E-03	1.54E-03	Block E5	n	n	FALSE
553317.22_4171791.6_	553317.22	4171791.6	1.5	4.22E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.47E-03	Block E5	n	n	FALSE
553337.22_4171791.6_	553337.22	4171791.6	1.5	3.99E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.21E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.67E-03	2.00E-03	1.32E-03	Block E5	n	n	FALSE
553357.22_4171791.6_	553357.22	4171791.6	1.5	3.93E-03	4.07E-05	1.89E-05	1.19E-03	7.99E-05	4.31E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.78E-03	2.04E-03	1.32E-03	Block E5	n	n	FALSE
553377.22_4171791.6_	553377.22	4171791.6	1.5	3.87E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.31E-03	Block E5	n	n	FALSE
553397.22_4171791.6_	553397.22	4171791.6	1.5	3.80E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	1.30E-03	Block E5	n	n	FALSE
553417.22_4171791.6_	553417.22	4171791.6	1.5	3.74E-03	3.99E-05	1.85E-05	1.17E-03	7.84E-05	4.23E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.69E-03	2.00E-03	1.27E-03	Block E5	n	n	FALSE
553437.22_4171791.6_	553437.22	4171791.6	1.5	3.70E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.25E-03	Block E5	n	n	FALSE
553457.22_4171791.6_	553457.22	4171791.6	1.5	3.69E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.63E-03	1.98E-03	1.25E-03	Block E5	n	n	FALSE
553477.22_4171791.6_	553477.22	4171791.6	1.5	3.69E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	1.25E-03	Block E5	n	n	FALSE
553497.22_4171791.6_	553497.22	4171791.6	1.5	3.71E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	1.26E-03	Block E5	n	n	FALSE
553517.22_4171791.6_	553517.22	4171791.6	1.5	3.73E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	1.25E-03	Block E5	n	n	FALSE
553537.22_4171791.6_	553537.22	4171791.6	1.5	3.74E-03	3.76E-05	1.75E-05	1.10E-03	7.38E-05	3.98E-04	2.12E-04	3.51E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.24E-03	Block E5	n	n	FALSE
553557.22_4171791.6_	553557.22	4171791.6	1.5	3.75E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	3.99E-04	1.57E-05	4.29E-03	1.84E-03	1.23E-03	Non Res	n	n	FALSE
553577.22_4171791.6_	553577.22	4171791.6	1.5	3.78E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.22E-03	Non Res	n	n	FALSE
553597.22_4171791.6_	553597.22	4171791.6	1.5	3.79E-03	3.45E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	1.21E-03	Non Res	n	n	FALSE
553617.22_4171791.6_	553617.22	4171791.6	1.5	3.81E-03	3.36E-05	1.56E-05	9.87E-04	6.61E-05	3.56E-04	1.90E-04	3.14E-03	1.44E-05	3.68E-04	1.44E-05	3.95E-03	1.69E-03	1.20E-03	Non Res	n	n	FALSE
553637.22_4171791.6_	553637.22	4171791.6	1.5	3.82E-03	3.28E-05	1.52E-05	9.62E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.65E-03	1.19E-03	Non Res	n	n	FALSE
553657.22_4171791.6_	553657.22	4171791.6	1.5	3.84E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.60E-03	1.19E-03	Non Res	n	n	FALSE
553677.22_4171791.6_	553677.22	4171791.6	1.5	3.85E-03	3.12E-05	1.45E-05	9.15E-04	6.12E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	1.18E-03	Non Res	n	n	FALSE
553697.22_4171791.6_	553697.22	4171791.6	1.5	3.88E-03	3.04E-05	1.41E-05	8.91E-04	5.97E-05	3.22E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	1.17E-03	Non Res	n	n	FALSE
553717.22_4171791.6_	553717.22	4171791.6	1.5	3.89E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.16E-03	Non Res	n	n	FALSE
553737.22_4171791.6_	553737.22	4171791.6	1.5	3.89E-03	2.87E-05	1.33E-05	8.43E-04	5.65E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	1.15E-03	Non Res	n	n	FALSE
553757.22_4171791.6_	553757.22	4171791.6	1.5	3.91E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	1.15E-03	Non Res	n	n	FALSE
553777.22_4171791.6_	553777.22	4171791.6	1.5	3.91E-03	2.75E-05	1.27E-05	8.06E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	1.14E-03	Non Res	n	n	FALSE
553797.22_4171791.6_	553797.22	4171791.6	1.5	3.92E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.14E-03	Non Res	n	n	FALSE
553817.22_4171791.6_	553817.22	4171791.6	1.5	3.93E-03	2.64E-05	1.23E-05	7.75E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.10E-03	1.33E-03	1.13E-03	Non Res	n	n	FALSE
553837.22_4171791.6_	553837.22	4171791.6	1.5	3.95E-03	2.59E-05	1.20E-05	7.61E-04	5.10E-05	2.75E-04	1.46E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.30E-03	1.13E-03	Non Res	n	n	FALSE
553857.22_4171791.6_	553857.22	4171791.6	1.5	3.95E-03	2.55E-05	1.18E-05	7.47E-04	5.00E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	1.12E-03	Non Res	n	n	FALSE
553877.22_4171791.6_	553877.22	4171791.6	1.5	3.96E-03	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.73E-04	1.07E-05	2.94E-03	1.26E-03	1.12E-03	Non Res	n	n	FALSE
553897.22_4171791.6_	553897.22	4171791.6	1.5	3.96E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.69E-04	1.05E-05	2.89E-03	1.23E-03	1.11E-03	Non Res	n	n	FALSE
553917.22_4171791.6_	553917.22	4171791.6	1.5	3.96E-03	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.56E-04	1.36E-04	2.26E-03	1.03E-05	2.64E-04	1.03E-05	2.84E-03	1.21E-03	1.11E-03	Non Res	n	n	FALSE
553937.22_4171791.6_	553937.22	4171791.6	1.5	3.95E-03	2.36E-05	1.10E-05	6.97E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.79E-03	1.19E-03	1.10E-03	Non Res	n	n	FALSE
553957.22_4171791.6_	553957.22	4171791.6	1.5	3.94E-03	2.34E-05	1.08E-05	6.86E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	1.09E-03	Non Res	n	n	FALSE
553977.22_4171791.6_	553977.22	4171791.6	1.5	3.95E-03	2.30E-05	1.07E-05	6.74E-04	4.52E-05	2.43E-04	1.30E-04	2.15E-03	9.85E-06	2.51E-04	9.85E-06	2.70E-03	1.15E-03	1.09E-03	Non Res	n	n	FALSE
552097.22_4171811.6_	552097.22	4171811.6	1.5	1.78E-03	6.36E-06	2.95E-06	1.87E-04	1.25E-05	6.73E-05	3.59E-05	5.94E-04	2.73E-06	6.95E-05	2.73E-06	7.47E-04	3.19E-04	4.39E-04	Off-site Resident	n	n	FALSE
552117.22_4171811.6_	552117.22	4171811.6	1.5	1.82E-03	6.54E-06	3.04E-06	1.92E-04	1.28E-05	6.93E-05	3.69E-05	6.12E-04	2.80E-06	7.15E-05	2.80E-06	7.68E-04	3.28E-04	4.49E-04	Off-site Resident	n	n	FALSE
552137.22_4171811.6_	552137.22	4171811.6	1.5	1.85E-03	6.72E-06	3.12E-06	1.97E-04	1.32E-05	7.11E-05	3.79E-05	6.28E-04	2.88E-06	7.34E-05	2.88E-06	7.89E-04	3.37E-04	4.57E-04	Off-site Resident	n	n	FALSE
552157.22_4171811.6_	552157.22	4171811.6	1.5	1.88E-03	6.98E-06	3.24E-06	2.04E-04	1.37E-05	7.39E-05	3.94E-05	6.52E-04	2.99E-06	7.63E-05	2.99E-06	8.20E-04	3.50E-04	4.68E-04	Off-site Resident	n	n	FALSE
552177.22_4171811.6_	552177.22	4171811.6	1.5	1.93E-03	7.37E-06	3.42E-06	2.16E-04	1.45E-05	7.80E-05	4.16E-05	6.89E-04	3.16E-06	8.05E-05	3.16E-06	8.65E-04	3.70E-04	4.83E-04	Off-site Resident	n	n	FALSE
552197.22_4171811.6_	552197.22	4171811.6	1.5	2.01E-03	8.16E-06	3.79E-06	2.39E-04	1.60E-05	8.64E-05	4.61E-05	7.63E-04	3.50E-06	8.92E-05	3.50E-06	9.59E-04	4.10E-04	5.09E-04	Off-site Resident	n	n	FALSE
552217.22_4171811.6_	552217.22	4171811.6	1.5	2.06E-03	8.63E-06	4.01E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	8.07E-04	3.70E-06	9.43E-05	3.70E-06	1.01E-03	4.33E-04	5.24E-04	Off-site Resident	n	n	FALSE
552237.22_4171811.6_	552237.22	4171811.6	1.5	2.15E-03	9.95E-06	4.62E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.30E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	5.60E-04	Off-site Resident	n	n	FALSE
552257.22_4171811.6_	552257.22	4171811.6	1.5	2.32E-03	1.30E-05	6.03E-06	3.81E-04	2.55E-05	1.38E-04	7.33E-05	1.21E-03	5.57E-06	1.42E-04	5.57E-06	1.53E-03	6.52E-04	6.34E-04	Non Res	n	n	FALSE
552277.22_4171811.6_	552277.22	4171811.6	1.5	2.55E-03	1.81E-05	8.39E-06	5.30E-04	3.55E-05	1.91E-04	1.02E-04	1.69E-03	7.75E-06	1.98E-04	7.75E-06	2.12E-03	9.07E-04	7.47E-04	Non Res	n	n	FALSE
552297.22_4171811.6_	552297.22	4171811.6	1.5	2.99E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	1.03E-03	Non Res	n	n	FALSE
552317.22_4171811.6_	552317.22	4171811.6	1.5	3.24E-03	4.25E-05	1.97E-05	1.25E-03	8.36E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.14E-03	1.20E-03	Non Res	n	n	FALSE
552337.22_4171811.6_	552337.22	4171811.6	1.5	3.37E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.49E-03	2.06E-05	5.24E-04	2.06E-05	5.64E-03	2.41E-03	1.30E-03	Non Res	n	n	FALSE
552357.22_4171811.6_	552357.22	4171811.6	1.5	3.45E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	1.37E-03	Non Res	n	n	FALSE
552377.22_4171811.6_	552377.22	4171811.6	1.5	3.52E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.22E-03	2.39E-05	6.11E-04	2.39E-05	6.56E-03	2.80E-03	1.44E-03	Off-site Worker	n	n	FALSE
552397.22_4171811.6_	552397.22	4171811.6	1.5	3.65E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.56E-03	Off-site Worker	n	n	FALSE
552417.22_4171811.6_	552417.22	4171811.6	1.5	3.78E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	1.69E-03	Off-site Worker	n	n	FALSE
552437.22_4171811.6_	552437.22	4171811.6	1.5	3.95E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	1.87E-03	Off-site Worker	n	n	FALSE
552457.22_4171811.6_

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552917.22_4171851.6_	552917.22	4171851.6	1.5	4.49E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.68E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	1.97E-03	Non Res	n	n	FALSE
552937.22_4171851.6_	552937.22	4171851.6	1.5	4.57E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.19E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.40E-03	2.06E-03	Non Res	n	n	FALSE
552957.22_4171851.6_	552957.22	4171851.6	1.5	4.71E-03	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	2.22E-03	Non Res	n	n	FALSE
552977.22_4171851.6_	552977.22	4171851.6	1.5	5.04E-03	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.56E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	2.53E-03	Non Res	n	n	FALSE
552997.22_4171851.6_	552997.22	4171851.6	1.5	4.74E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.27E-03	Non Res	n	n	FALSE
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.88E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.40E-03	Non Res	n	n	FALSE
553037.22_4171851.6_	553037.22	4171851.6	1.5	4.82E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	2.36E-03	Non Res	n	n	FALSE
553057.22_4171851.6_	553057.22	4171851.6	1.5	5.63E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.45E-05	1.64E-03	6.45E-05	1.77E-02	7.55E-03	3.10E-03	Non Res	n	n	FALSE
553077.22_4171851.6_	553077.22	4171851.6	1.5	5.03E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	2.55E-03	Non Res	n	n	FALSE
553097.22_4171851.6_	553097.22	4171851.6	1.5	4.58E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	2.14E-03	Non Res	n	n	FALSE
553117.22_4171851.6_	553117.22	4171851.6	1.5	4.36E-03	8.23E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	1.95E-03	Block E5	n	n	FALSE
553137.22_4171851.6_	553137.22	4171851.6	1.5	4.19E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	1.80E-03	Block E5	n	n	FALSE
553157.22_4171851.6_	553157.22	4171851.6	1.5	4.06E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.67E-03	Block E5	n	n	FALSE
553177.22_4171851.6_	553177.22	4171851.6	1.5	3.95E-03	5.91E-05	2.75E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	1.56E-03	Block E5	n	n	FALSE
553197.22_4171851.6_	553197.22	4171851.6	1.5	3.90E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	1.53E-03	Block E5	n	n	FALSE
553217.22_4171851.6_	553217.22	4171851.6	1.5	4.00E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.17E-03	3.07E-03	1.60E-03	Block E5	n	n	FALSE
553237.22_4171851.6_	553237.22	4171851.6	1.5	3.95E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.59E-03	2.82E-03	1.52E-03	Block E5	n	n	FALSE
553257.22_4171851.6_	553257.22	4171851.6	1.5	4.01E-03	5.59E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.56E-03	2.80E-03	1.53E-03	Block E5	n	n	FALSE
553277.22_4171851.6_	553277.22	4171851.6	1.5	4.04E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.51E-03	Block E5	n	n	FALSE
553297.22_4171851.6_	553297.22	4171851.6	1.5	4.06E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.49E-03	Block E5	n	n	FALSE
553317.22_4171851.6_	553317.22	4171851.6	1.5	4.05E-03	4.91E-05	2.28E-05	1.44E-03	9.64E-05	5.20E-04	2.77E-04	4.59E-03	2.10E-05	5.36E-04	2.10E-05	5.77E-03	2.46E-03	1.45E-03	Block E5	n	n	FALSE
553337.22_4171851.6_	553337.22	4171851.6	1.5	4.05E-03	4.97E-05	2.22E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.40E-03	1.44E-03	Block E5	n	n	FALSE
553357.22_4171851.6_	553357.22	4171851.6	1.5	4.05E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	1.41E-03	Block E5	n	n	FALSE
553377.22_4171851.6_	553377.22	4171851.6	1.5	4.03E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.09E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	1.38E-03	Block E5	n	n	FALSE
553397.22_4171851.6_	553397.22	4171851.6	1.5	4.00E-03	4.15E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.34E-03	Block E5	n	n	FALSE
553417.22_4171851.6_	553417.22	4171851.6	1.5	3.98E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	1.31E-03	Block E5	n	n	FALSE
553437.22_4171851.6_	553437.22	4171851.6	1.5	3.98E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.44E-03	1.90E-03	1.29E-03	Block E5	n	n	FALSE
553457.22_4171851.6_	553457.22	4171851.6	1.5	4.05E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.57E-03	1.96E-03	1.32E-03	Block E5	n	n	FALSE
553477.22_4171851.6_	553477.22	4171851.6	1.5	4.07E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.32E-03	Block E5	n	n	FALSE
553497.22_4171851.6_	553497.22	4171851.6	1.5	4.12E-03	3.82E-05	1.77E-05	1.12E-03	7.50E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.17E-04	1.64E-05	4.49E-03	1.92E-03	1.32E-03	Block E5	n	n	FALSE
553517.22_4171851.6_	553517.22	4171851.6	1.5	4.19E-03	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	1.34E-03	Block E5	n	n	FALSE
553537.22_4171851.6_	553537.22	4171851.6	1.5	4.22E-03	3.73E-05	1.73E-05	1.09E-03	7.33E-05	3.95E-04	2.11E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	1.33E-03	Non Res	n	n	FALSE
553557.22_4171851.6_	553557.22	4171851.6	1.5	4.25E-03	3.64E-05	1.69E-05	1.07E-03	7.15E-05	3.85E-04	2.05E-04	3.40E-03	1.56E-05	3.98E-04	1.56E-05	4.27E-03	1.83E-03	1.33E-03	Non Res	n	n	FALSE
553577.22_4171851.6_	553577.22	4171851.6	1.5	4.30E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.32E-03	Non Res	n	n	FALSE
553597.22_4171851.6_	553597.22	4171851.6	1.5	4.31E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	1.31E-03	Non Res	n	n	FALSE
553617.22_4171851.6_	553617.22	4171851.6	1.5	4.33E-03	3.35E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	1.31E-03	Non Res	n	n	FALSE
553637.22_4171851.6_	553637.22	4171851.6	1.5	4.36E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	1.30E-03	Non Res	n	n	FALSE
553657.22_4171851.6_	553657.22	4171851.6	1.5	4.38E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.29E-03	Non Res	n	n	FALSE
553677.22_4171851.6_	553677.22	4171851.6	1.5	4.40E-03	3.12E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.34E-05	3.40E-04	1.34E-05	3.66E-03	1.56E-03	1.29E-03	Non Res	n	n	FALSE
553697.22_4171851.6_	553697.22	4171851.6	1.5	4.39E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	1.27E-03	Non Res	n	n	FALSE
553717.22_4171851.6_	553717.22	4171851.6	1.5	4.38E-03	2.93E-05	1.36E-05	8.60E-04	5.75E-05	3.10E-04	1.65E-04	2.74E-03	1.26E-05	3.20E-04	1.26E-05	3.44E-03	1.47E-03	1.26E-03	Non Res	n	n	FALSE
553737.22_4171851.6_	553737.22	4171851.6	1.5	4.40E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.26E-03	Non Res	n	n	FALSE
553757.22_4171851.6_	553757.22	4171851.6	1.5	4.39E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	1.25E-03	Non Res	n	n	FALSE
553777.22_4171851.6_	553777.22	4171851.6	1.5	4.39E-03	2.75E-05	1.28E-05	8.08E-04	5.41E-05	2.92E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	1.24E-03	Non Res	n	n	FALSE
553797.22_4171851.6_	553797.22	4171851.6	1.5	4.38E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	1.23E-03	Non Res	n	n	FALSE
553817.22_4171851.6_	553817.22	4171851.6	1.5	4.39E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	1.22E-03	Non Res	n	n	FALSE
553837.22_4171851.6_	553837.22	4171851.6	1.5	4.37E-03	2.60E-05	1.21E-05	7.64E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	1.22E-03	Non Res	n	n	FALSE
553857.22_4171851.6_	553857.22	4171851.6	1.5	4.36E-03	2.56E-05	1.19E-05	7.50E-04	5.02E-05	2.71E-04	1.44E-04	2.38E-03	1.10E-05	2.79E-04	1.10E-05	3.00E-03	1.28E-03	1.21E-03	Non Res	n	n	FALSE
553877.22_4171851.6_	553877.22	4171851.6	1.5	4.34E-03	2.51E-05	1.17E-05	7.37E-04	4.93E-05	2.66E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.95E-03	1.26E-03	1.20E-03	Non Res	n	n	FALSE
553897.22_4171851.6_	553897.22	4171851.6	1.5	4.33E-03	2.47E-05	1.15E-05	7.25E-04	4.85E-05	2.62E-04	1.39E-04	2.31E-03	1.06E-05	2.70E-04	1.06E-05	2.90E-03	1.24E-03	1.19E-03	Non Res	n	n	FALSE
553917.22_4171851.6_	553917.22	4171851.6	1.5	4.29E-03	2.43E-05	1.13E-05	7.13E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.18E-03	Non Res	n	n	FALSE
553937.22_4171851.6_	553937.22	4171851.6	1.5	4.27E-03	2.39E-05	1.11E-05	7.01E-04	4.69E-05	2.53E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	1.17E-03	Non Res	n	n	FALSE
553957.22_4171851.6_	553957.22	4171851.6	1.5	4.26E-03	2.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	1.16E-03	Non Res	n	n	FALSE
553977.22_4171851.6_	553977.22	4171851.6	1.5	4.22E-03	2.31E-05	1.07E-05	6.79E-04	4.55E-05	2.45E-04	1.31E-04	2.16E-03	9.92E-06	2.53E-04	9.92E-06	2.72E-03	1.16E-03	1.15E-03	Non Res	n	n	FALSE
552077.22_4171871.6_	552077.22	4171871.6	1.5	1.83E-03	6.28E-06	2.91E-06	1.84E-04	1.23E-05	6.65E-05	3.54E-05	5.86E-04	2.69E-06	6.85E-05	2.69E-06	7.37E-04	3.15E-04	4.47E-04	Off-site Resident	n	n	FALSE
552097.22_4171871.6_	552097.22	4171871.6	1.5	1.88E-03	6.67E-06	3.10E-06	1.96E-04	1.31E-05	7.07E-05	3.77E-05	6.24E-04	2.86E-06	7.29E-05	2.86E-06	7.84E-04	3.35E-04	4.63E-04	Off-site Resident	n	n	FALSE
552117.22_4171871.6_	552117.22	4171871.6	1.5	1.93E-03	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.24E-04	3.52E-04	4.77E-04	Off-site Resident	n	n	FALSE
552137.22_4171871.6_	552137.22	4171871.6	1.5	1.99E-03	7.54E-06	3.50E-06	2.21E-04	1.48E-05	7.98E-05	4.25E-05	7.05E-04	3.23E-06	8.24E-05	3.23E-06	8.85E-04	3.78E-04	4.96E-04	Off-site Resident	n	n	FALSE
552157.22_4171871.6_	552157.22	4171871.6	1.5	2.04E-03	7.96E-06	3.70E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	4.00E-04	5.11E-04	Off-site Resident	n	n	FALSE
552177.22_4171871.6_	552177.22	4171871.6	1.5	2.10E-03	8.63E-06	4.01E-06	2.53E-04	1.70E-05	9.14E-05	4.87E-05	8.07E-04	3.70E-06	9.43E-05	3.70E-06	1.01E-03	4.33E-04	5.34E-04	Off-site Resident	n	n	FALSE
552197.22_4171871.6_	552197.22	4171871.6	1.5	2.16E-03	9.19E-06	4.27E-06	2.70E-04	1.81E-05	9.73E-05	5.19E-05	8.59E-04	3.94E-06	1.00E-04	3.94E-06	1.08E-03	4.61E-04	5.52E-04	Off-site Resident	n	n	FALSE
552217.22_4171871.6_	552217.22	4171871.6	1.5	2.23E-03	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.51E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	5.80E-04	Off-site Resident	n	n	FALSE
552237.22_4171871.6_	552237.22	4171871.6	1.5	2.36E-03	1.23E-05	5.72E-06	3.62E-04	2.42E-05	1.30E-04	6.95E-05	1.15E-03	5.28E-06	1.35E-04	5.28E-06	1.45E-03	6.19E-04	6.33E-04	Non Res	n	n	FALSE
552257.22_4171871.6_	552257.22	4171871.6	1.5	2.56E-03	1.66E-05	7.72E-06	4.88E-04	3.27E-05	1.76E-04	9.38E-05	1.55E-03	7.13E-06	1.82E-04	7.13E-06	1.95E-03	8.35E-04	7.29E-04	Non Res	n	n	FALSE
552277.22_4171871.6_	552277.22	4171871.6	1.5	2.82E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	8.77E-04	Non Res	n	n	FALSE
552297.22_4171871.6_	552297.22	4171871.6	1.5	3.19E-03	3.58E-05	1.66E-05	1.05E-03	7.03E-05	3.79E-04	2.02E-04	3.35E-03	1.53E-05	3.91E-04	1.53E-05	4.20E-03	1.80E-03	1.11E-03	Non Res	n	n	FALSE
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.76E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	1.54E-03	Non Res	n	n	FALSE
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.83E-03	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.69E-04	2.63E-05	7.19E-03	3.07E-03	1.57E-03	Non Res	n	n	FALSE
552357.22_4171871.6_	552357.22	4171871.6	1.5	4.30E-03	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	1.96E-03	Non Res	n	n	FALSE
552377.22_4171871.6_	552377.22	4171871.6	1.5	4.27E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	1.91E-03	Non Res	n	n	FALSE
552397.22_4171871.6_	552397.22	4171871.6	1.5	4.80E-03	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	2.38E-03	Non Res	n	n	FALSE
552417.22_4171871.6_	552417.22	4171871.6	1.5	5.10E-03	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	2.66E-03	Non Res	n	n	FALSE
552437.22_4171871.6_	552437.22	4171871.6	1.5	5.56E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.09E-03	Non Res	n	n	FALSE
552457.22_4171871.6_	552457.22	4171871.6	1.5	5.27E-03	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.70E-04	1.28E-02	5.85E-05	1.49E-03	5.85E-05	1.60E-02	6.85E-03	2.84E-03	Non Res	n	n	FALSE
552477.22_4171871.6_	552477.22	4171871.6	1.5	5.31E-03	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	6.99E-03	2.89E-03	Non Res	n	n	FALSE
552497.22_4171871.6_	552497.22	4171871.6	1.5	5.69E-03	1.60E-04	7.41E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.87E-02	8.01E-03	3.23E-03	Non Res	n	n	FALSE
552517.22_4171871.6_	552517.22	4171871.6	1.5	4.31E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	2.12E-03	Non Res	n	n	FALSE
552537.22_4171871.6_	552537.22	4171871.6	1.5	3.92E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	1.84E-03	Non Res	n	n	FALSE
552557.22_4171871.6_	552557.22	4171871.6	1.5	3.56E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.96E-04	2.73E-05	7.48E-03	3.20E-03	1.55E-03	Non Res	n	n	FALSE
552577.22_4171871.6_	552577.22	4171871.6	1.5	3.38E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.40E-03	Non Res	n	n	FALSE
552597.22_4171871.6_	552597.22	4171871.6	1.5	3.10E-03	4.96E-05	2.31E-05	1.34E-03	1.99E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.22E-03	Non Res	n	n	FALSE
552617.22_4171871.6_	552617.22	4171871.6	1.5	2.91E-03	3.96E-05	1.84E-05	1.16E-03	7.78E-05	4.19E-04	2.23E-04	3.70E-03	1.70E-05	4.33E-04	1.70E-05	4.65E-03	1.99E-03	1.10E-03	Non Res	n	n	FALSE
552637.22_4171871.6_	552637.22	4171871.6	1.5	2.80E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.02E-03	Non Res	n	n	FALSE
552657.22_4171871.6_	552657.22	4171871.6	1.5	2.80E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	1.02E-03	Non Res	n	n	FALSE
552677.22_4171871.6_	552677.22	4171871.6	1.5	3.26E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	1.32E-03	Non Res	n	n	FALSE
552697.22_4171871.6_	552697.22	4171871.6	1.5	3.94E-03	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	1.82E-03	Non Res	n	n	FALSE
552717.22_4171871.6_	552717.22	4171871.6	1.5	4.09E-03	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	1.87E-03	Non Res	n	n	FALSE
552737.22_4171871.6_	552737.22	4171871.6	1.5	4.13E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	1.85E-03	Non Res	n	n	FALSE
552757.22_4171871.6_	552757.22	4171871.6	1.5	4.17E-03	7.66

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552357.22_4171951.6_	552357.22	4171951.6	1.5	5.23E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.36E-03	Non Res	n	n	FALSE
552377.22_4171951.6_	552377.22	4171951.6	1.5	5.35E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.43E-03	Off-site Worker	n	n	FALSE
552397.22_4171951.6_	552397.22	4171951.6	1.5	5.57E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	2.62E-03	Off-site Worker	n	n	FALSE
552417.22_4171951.6_	552417.22	4171951.6	1.5	6.05E-03	1.41E-04	6.56E-05	4.15E-03	2.78E-04	1.50E-03	7.97E-04	1.32E-02	6.06E-05	1.54E-03	6.06E-05	1.66E-02	7.09E-03	3.06E-03	Non Res	n	n	FALSE
552437.22_4171951.6_	552437.22	4171951.6	1.5	6.04E-03	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	3.09E-03	Non Res	n	n	FALSE
552457.22_4171951.6_	552457.22	4171951.6	1.5	5.68E-03	1.27E-04	5.91E-05	3.74E-03	2.50E-04	1.35E-03	7.19E-04	1.19E-02	5.46E-05	1.39E-03	5.46E-05	1.50E-02	6.39E-03	2.80E-03	Non Res	n	n	FALSE
552477.22_4171951.6_	552477.22	4171951.6	1.5	5.79E-03	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	2.89E-03	Non Res	n	n	FALSE
552497.22_4171951.6_	552497.22	4171951.6	1.5	7.42E-03	2.20E-04	1.02E-04	6.44E-03	4.31E-04	2.33E-03	1.24E-03	2.05E-02	9.41E-05	2.40E-03	9.41E-05	2.58E-02	1.10E-02	4.36E-03	Non Res	n	n	FALSE
552517.22_4171951.6_	552517.22	4171951.6	1.5	6.82E-03	1.98E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.13E-05	2.07E-03	8.13E-05	2.23E-02	9.53E-03	3.85E-03	Non Res	n	n	FALSE
552537.22_4171951.6_	552537.22	4171951.6	1.5	5.18E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.94E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.34E-03	2.43E-03	Non Res	n	n	FALSE
552557.22_4171951.6_	552557.22	4171951.6	1.5	4.62E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	1.96E-03	Non Res	n	n	FALSE
552577.22_4171951.6_	552577.22	4171951.6	1.5	4.28E-03	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	1.70E-03	Non Res	n	n	FALSE
552597.22_4171951.6_	552597.22	4171951.6	1.5	4.02E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.52E-03	Non Res	n	n	FALSE
552617.22_4171951.6_	552617.22	4171951.6	1.5	3.82E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.66E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	1.38E-03	Non Res	n	n	FALSE
552637.22_4171951.6_	552637.22	4171951.6	1.5	4.04E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	1.52E-03	Non Res	n	n	FALSE
552657.22_4171951.6_	552657.22	4171951.6	1.5	4.73E-03	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.10E-03	2.02E-03	Non Res	n	n	FALSE
552677.22_4171951.6_	552677.22	4171951.6	1.5	4.81E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	2.01E-03	Non Res	n	n	FALSE
552697.22_4171951.6_	552697.22	4171951.6	1.5	4.92E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	2.02E-03	Non Res	n	n	FALSE
552717.22_4171951.6_	552717.22	4171951.6	1.5	4.97E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.00E-03	Non Res	n	n	FALSE
552737.22_4171951.6_	552737.22	4171951.6	1.5	5.03E-03	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.85E-03	3.78E-03	1.99E-03	Non Res	n	n	FALSE
552757.22_4171951.6_	552757.22	4171951.6	1.5	5.09E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	1.99E-03	Non Res	n	n	FALSE
552777.22_4171951.6_	552777.22	4171951.6	1.5	5.15E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	1.99E-03	Non Res	n	n	FALSE
552797.22_4171951.6_	552797.22	4171951.6	1.5	5.20E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	2.00E-03	Non Res	n	n	FALSE
552817.22_4171951.6_	552817.22	4171951.6	1.5	5.24E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	2.01E-03	Non Res	n	n	FALSE
552837.22_4171951.6_	552837.22	4171951.6	1.5	5.28E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	2.03E-03	Non Res	n	n	FALSE
552857.22_4171951.6_	552857.22	4171951.6	1.5	5.33E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.30E-04	3.26E-05	8.93E-03	3.81E-03	2.06E-03	Non Res	n	n	FALSE
552877.22_4171951.6_	552877.22	4171951.6	1.5	5.39E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	2.11E-03	Non Res	n	n	FALSE
552897.22_4171951.6_	552897.22	4171951.6	1.5	5.43E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	2.17E-03	Non Res	n	n	FALSE
552917.22_4171951.6_	552917.22	4171951.6	1.5	5.54E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	2.28E-03	Non Res	n	n	FALSE
552937.22_4171951.6_	552937.22	4171951.6	1.5	5.69E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.45E-03	Non Res	n	n	FALSE
552957.22_4171951.6_	552957.22	4171951.6	1.5	6.13E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	2.88E-03	Non Res	n	n	FALSE
552977.22_4171951.6_	552977.22	4171951.6	1.5	5.79E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.59E-03	Non Res	n	n	FALSE
552997.22_4171951.6_	552997.22	4171951.6	1.5	5.90E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.70E-03	Non Res	n	n	FALSE
553017.22_4171951.6_	553017.22	4171951.6	1.5	6.54E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	3.28E-03	Non Res	n	n	FALSE
553037.22_4171951.6_	553037.22	4171951.6	1.5	5.58E-03	1.34E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	3.33E-03	Non Res	n	n	FALSE
553057.22_4171951.6_	553057.22	4171951.6	1.5	5.81E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	2.64E-03	Non Res	n	n	FALSE
553077.22_4171951.6_	553077.22	4171951.6	1.5	5.57E-03	9.96E-05	4.63E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.42E-03	Non Res	n	n	FALSE
553097.22_4171951.6_	553097.22	4171951.6	1.5	5.25E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	2.14E-03	Block E5	n	n	FALSE
553117.22_4171951.6_	553117.22	4171951.6	1.5	4.97E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	1.88E-03	Block E5	n	n	FALSE
553137.22_4171951.6_	553137.22	4171951.6	1.5	4.88E-03	6.23E-05	2.89E-05	1.83E-03	1.22E-04	6.60E-04	3.51E-04	5.82E-03	2.67E-05	6.81E-04	2.67E-05	7.32E-03	3.13E-03	1.79E-03	Block E5	n	n	FALSE
553157.22_4171951.6_	553157.22	4171951.6	1.5	4.88E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	1.77E-03	Block E5	n	n	FALSE
553177.22_4171951.6_	553177.22	4171951.6	1.5	4.96E-03	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.81E-03	Block E5	n	n	FALSE
553197.22_4171951.6_	553197.22	4171951.6	1.5	5.06E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	1.87E-03	Block E5	n	n	FALSE
553217.22_4171951.6_	553217.22	4171951.6	1.5	5.10E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.25E-03	1.87E-03	Block E5	n	n	FALSE
553237.22_4171951.6_	553237.22	4171951.6	1.5	5.09E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.83E-03	Block E5	n	n	FALSE
553257.22_4171951.6_	553257.22	4171951.6	1.5	4.98E-03	5.57E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.39E-05	6.08E-04	2.39E-05	6.54E-03	2.79E-03	1.72E-03	Block E5	n	n	FALSE
553277.22_4171951.6_	553277.22	4171951.6	1.5	4.93E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.87E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.67E-03	Block E5	n	n	FALSE
553297.22_4171951.6_	553297.22	4171951.6	1.5	4.93E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.64E-03	Block E5	n	n	FALSE
553317.22_4171951.6_	553317.22	4171951.6	1.5	4.89E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.58E-03	Block E5	n	n	FALSE
553337.22_4171951.6_	553337.22	4171951.6	1.5	4.98E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.62E-03	Block E5	n	n	FALSE
553357.22_4171951.6_	553357.22	4171951.6	1.5	5.03E-03	4.67E-05	2.17E-05	1.37E-03	9.18E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.62E-03	Block E5	n	n	FALSE
553377.22_4171951.6_	553377.22	4171951.6	1.5	5.05E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.60E-03	Block E5	n	n	FALSE
553397.22_4171951.6_	553397.22	4171951.6	1.5	5.04E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	1.56E-03	Block E5	n	n	FALSE
553417.22_4171951.6_	553417.22	4171951.6	1.5	5.06E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	1.54E-03	Block E5	n	n	FALSE
553437.22_4171951.6_	553437.22	4171951.6	1.5	5.15E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	1.57E-03	Block E5	n	n	FALSE
553457.22_4171951.6_	553457.22	4171951.6	1.5	5.22E-03	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	1.58E-03	Block E5	n	n	FALSE
553477.22_4171951.6_	553477.22	4171951.6	1.5	5.26E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	1.57E-03	Block E5	n	n	FALSE
553497.22_4171951.6_	553497.22	4171951.6	1.5	5.28E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	1.56E-03	Block E5	n	n	FALSE
553517.22_4171951.6_	553517.22	4171951.6	1.5	5.31E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.56E-03	Non Res	n	n	FALSE
553537.22_4171951.6_	553537.22	4171951.6	1.5	5.33E-03	3.70E-05	1.72E-05	1.09E-03	7.27E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.35E-03	1.86E-03	1.55E-03	Non Res	n	n	FALSE
553557.22_4171951.6_	553557.22	4171951.6	1.5	5.35E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	1.54E-03	Non Res	n	n	FALSE
553577.22_4171951.6_	553577.22	4171951.6	1.5	5.36E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	1.53E-03	Non Res	n	n	FALSE
553597.22_4171951.6_	553597.22	4171951.6	1.5	5.34E-03	3.43E-05	1.59E-05	1.01E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.52E-03	Non Res	n	n	FALSE
553617.22_4171951.6_	553617.22	4171951.6	1.5	5.34E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	1.51E-03	Non Res	n	n	FALSE
553637.22_4171951.6_	553637.22	4171951.6	1.5	5.31E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.49E-03	Non Res	n	n	FALSE
553657.22_4171951.6_	553657.22	4171951.6	1.5	5.27E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.47E-03	Non Res	n	n	FALSE
553677.22_4171951.6_	553677.22	4171951.6	1.5	5.24E-03	3.10E-05	1.44E-05	9.08E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	1.45E-03	Non Res	n	n	FALSE
553697.22_4171951.6_	553697.22	4171951.6	1.5	5.16E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	1.43E-03	Non Res	n	n	FALSE
553717.22_4171951.6_	553717.22	4171951.6	1.5	5.12E-03	2.95E-05	1.37E-05	8.64E-04	5.79E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.41E-03	Non Res	n	n	FALSE
553737.22_4171951.6_	553737.22	4171951.6	1.5	5.07E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.24E-05	3.15E-04	1.24E-05	3.38E-03	1.45E-03	1.39E-03	Non Res	n	n	FALSE
553757.22_4171951.6_	553757.22	4171951.6	1.5	5.00E-03	2.82E-05	1.31E-05	8.29E-04	5.55E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	1.37E-03	Non Res	n	n	FALSE
553777.22_4171951.6_	553777.22	4171951.6	1.5	4.94E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.25E-03	1.39E-03	1.35E-03	Non Res	n	n	FALSE
553797.22_4171951.6_	553797.22	4171951.6	1.5	4.88E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.54E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.20E-03	1.37E-03	1.33E-03	Non Res	n	n	FALSE
553817.22_4171951.6_	553817.22	4171951.6	1.5	4.84E-03	2.67E-05	1.24E-05	7.84E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.14E-05	2.92E-04	1.14E-05	3.14E-03	1.34E-03	1.32E-03	Non Res	n	n	FALSE
553837.22_4171951.6_	553837.22	4171951.6	1.5	4.78E-03	2.62E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.12E-05	2.87E-04	1.12E-05	3.08E-03	1.32E-03	1.30E-03	Non Res	n	n	FALSE
553857.22_4171951.6_	553857.22	4171951.6	1.5	4.72E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.30E-03	1.28E-03	Non Res	n	n	FALSE
553877.22_4171951.6_	553877.22	4171951.6	1.5	4.65E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	1.26E-03	Non Res	n	n	FALSE
553897.22_4171951.6_	553897.22	4171951.6	1.5	4.60E-03	2.50E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	1.25E-03	Non Res	n	n	FALSE
553917.22_4171951.6_	553917.22	4171951.6	1.5	4.56E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	1.23E-03	Non Res	n	n	FALSE
553937.22_4171951.6_	553937.22	4171951.6	1.5	4.51E-03	2.42E-05	1.12E-05	7.10E-04	4.75E-05	2.56E-04	1.37E-04	2.26E-03	1.04E-05	2.64E-04	1.04E-05	2.84E-03	1.21E-03	1.22E-03	Non Res	n	n	FALSE
553957.22_4171951.6_	553957.22	4171951.6	1.5	4.47E-03	2.38E-05	1.11E-05	6.99E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	1.21E-03	Non Res	n	n	FALSE
552057.22_4171971.6_	552057.22	4171971.6	1.5	1.92E-03	6.15E-06	2.86E-06	1.80E-04	1.21E-05	6.51E-05	3.47E-05	5.75E-04	2.64E-06	6.72E-05	2.64E-06	7.23E-04	3.09E-04	4.65E-04	Off-site Resident	n	n	FALSE
552077.22_4171971.6_	552077.22	4171971.6	1.5	1.99E-03	6.64E-06	3.08E-06	1.95E-04	1.30E-05	7.03E-05	3.75E-05	6.21E-04	2.85E-06	7.26E-05	2.85E-06	7.80E-04	3.33E-04	4.85E-04	Off-site Resident	n	n	FALSE
552097.22_4171971.6_	552097.22	4171971.6	1.5	2.06E-03	7.07E-06	3.28E-06	2.08E-04	1.39E-05	7.49E-05	3.99E-05	6.61E-04	3.03E-06	7.73E-05	3.03E-06	8.31E-04	3.55E-04	5.04E-04	Off-site Resident	n	n	FALSE
552117.22_4171971.6_	552117.22	4171971.6	1.5	2.15E-03	7.96E-06	3.69E-06	2.33E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	3.99E-04	5.34E-04	Off-site Resident	n	n	FALSE
552137.22_4171971.6_	552137.22	4171971.6	1.5	2.21E-03	8.46E-06	3.93E-06	2.48E-04	1.66E-05	8.96E-05	4.78E-05	7.91E-04	3.63E-06	9.25E-05	3.63E-06	9.94E-04	4.25E-04	5.52E-04	Off-site Resident	n	n	FALSE
552157.22_4171971.6_	552157.22	4171971.6	1.5	2.32E-03	9.73E-06	4.52E-06	2.85E-04	1.91E-05	1.03E-04	5.49E-05	9.10E-04	4.17E-06	1.06E-04	4.17E-06	1.14E-03	4.88E-04	5.91E-04	Off-site Resident	n	n	FALSE
552177.22_4171971.6_	552177.22	4171971.6	1.5	2.46E-03	1.19E-05	5.51E-06	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.11E-03	5.09E-06	1.30E-04	5.09E-06	1.39E-03	5.96E-04	6.48E-04	Non Res	n	n	FALSE
552197.22_4171971.6_	552197.22	4171971.6	1.5	2.62E-03	1.50E-05	6.96E-06	4.40E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553457.22_4171971.6_	553457.22	4171971.6	1.5	5.51E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	1.63E-03	Block E5	n	n	FALSE
553477.22_4171971.6_	553477.22	4171971.6	1.5	5.51E-03	3.94E-05	1.83E-05	1.16E-03	7.74E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.62E-03	Block E5	n	n	FALSE
553497.22_4171971.6_	553497.22	4171971.6	1.5	5.54E-03	3.84E-05	1.78E-05	1.13E-03	7.53E-05	4.06E-04	2.16E-04	3.59E-03	1.64E-05	4.19E-04	1.64E-05	4.51E-03	1.93E-03	1.61E-03	Block E5	n	n	FALSE
553517.22_4171971.6_	553517.22	4171971.6	1.5	5.55E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.60E-03	Non Res	n	n	FALSE
553537.22_4171971.6_	553537.22	4171971.6	1.5	5.56E-03	3.70E-05	1.72E-05	1.09E-03	7.26E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.04E-04	1.59E-05	4.34E-03	1.86E-03	1.60E-03	Non Res	n	n	FALSE
553557.22_4171971.6_	553557.22	4171971.6	1.5	5.57E-03	3.61E-05	1.68E-05	1.06E-03	7.09E-05	3.82E-04	2.04E-04	3.37E-03	1.55E-05	3.94E-04	1.55E-05	4.24E-03	1.81E-03	1.59E-03	Non Res	n	n	FALSE
553577.22_4171971.6_	553577.22	4171971.6	1.5	5.55E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	1.57E-03	Non Res	n	n	FALSE
553597.22_4171971.6_	553597.22	4171971.6	1.5	5.52E-03	3.43E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.55E-03	Non Res	n	n	FALSE
553617.22_4171971.6_	553617.22	4171971.6	1.5	5.50E-03	3.35E-05	1.55E-05	9.82E-04	6.58E-05	3.50E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	1.54E-03	Non Res	n	n	FALSE
553637.22_4171971.6_	553637.22	4171971.6	1.5	5.44E-03	3.27E-05	1.52E-05	9.60E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.84E-03	1.64E-03	1.52E-03	Non Res	n	n	FALSE
553657.22_4171971.6_	553657.22	4171971.6	1.5	5.40E-03	3.20E-05	1.48E-05	9.38E-04	6.28E-05	3.39E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.76E-03	1.61E-03	1.50E-03	Non Res	n	n	FALSE
553677.22_4171971.6_	553677.22	4171971.6	1.5	5.32E-03	3.08E-05	1.43E-05	9.05E-04	6.06E-05	3.27E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.47E-03	Non Res	n	n	FALSE
553697.22_4171971.6_	553697.22	4171971.6	1.5	5.25E-03	3.00E-05	1.39E-05	8.82E-04	5.90E-05	3.18E-04	1.70E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	1.44E-03	Non Res	n	n	FALSE
553717.22_4171971.6_	553717.22	4171971.6	1.5	5.18E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.42E-03	Non Res	n	n	FALSE
553737.22_4171971.6_	553737.22	4171971.6	1.5	5.11E-03	2.89E-05	1.34E-05	8.47E-04	5.67E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.15E-04	1.24E-05	3.39E-03	1.45E-03	1.40E-03	Non Res	n	n	FALSE
553757.22_4171971.6_	553757.22	4171971.6	1.5	5.05E-03	2.83E-05	1.31E-05	8.30E-04	5.56E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.09E-04	1.21E-05	3.32E-03	1.42E-03	1.38E-03	Non Res	n	n	FALSE
553777.22_4171971.6_	553777.22	4171971.6	1.5	4.99E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	1.36E-03	Non Res	n	n	FALSE
553797.22_4171971.6_	553797.22	4171971.6	1.5	4.92E-03	2.73E-05	1.27E-05	8.00E-04	5.36E-05	2.89E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	1.34E-03	Non Res	n	n	FALSE
553817.22_4171971.6_	553817.22	4171971.6	1.5	4.85E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	1.32E-03	Non Res	n	n	FALSE
553837.22_4171971.6_	553837.22	4171971.6	1.5	4.80E-03	2.63E-05	1.22E-05	7.72E-04	5.17E-05	2.79E-04	1.48E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	1.30E-03	Non Res	n	n	FALSE
553857.22_4171971.6_	553857.22	4171971.6	1.5	4.73E-03	2.59E-05	1.20E-05	7.59E-04	5.08E-05	2.74E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.04E-03	1.30E-03	1.28E-03	Non Res	n	n	FALSE
553877.22_4171971.6_	553877.22	4171971.6	1.5	4.67E-03	2.54E-05	1.18E-05	7.46E-04	4.99E-05	2.69E-04	1.43E-04	2.38E-03	1.09E-05	2.78E-04	1.09E-05	2.99E-03	1.28E-03	1.27E-03	Non Res	n	n	FALSE
553897.22_4171971.6_	553897.22	4171971.6	1.5	4.62E-03	2.50E-05	1.16E-05	7.34E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	1.25E-03	Non Res	n	n	FALSE
553917.22_4171971.6_	553917.22	4171971.6	1.5	4.58E-03	2.46E-05	1.14E-05	7.23E-04	4.84E-05	2.61E-04	1.39E-04	2.30E-03	1.06E-05	2.69E-04	1.06E-05	2.89E-03	1.24E-03	1.24E-03	Non Res	n	n	FALSE
553937.22_4171971.6_	553937.22	4171971.6	1.5	4.53E-03	2.43E-05	1.13E-05	7.12E-04	4.77E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.22E-03	Non Res	n	n	FALSE
553957.22_4171971.6_	553957.22	4171971.6	1.5	4.49E-03	2.39E-05	1.11E-05	7.02E-04	4.70E-05	2.53E-04	1.35E-04	2.24E-03	1.02E-05	2.61E-04	1.02E-05	2.81E-03	1.20E-03	1.21E-03	Non Res	n	n	FALSE
552037.22_4171991.6_	552037.22	4171991.6	1.5	1.88E-03	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.38E-05	2.50E-06	6.85E-04	2.93E-04	4.53E-04	Off-site Resident	n	n	FALSE
552057.22_4171991.6_	552057.22	4171991.6	1.5	1.96E-03	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	4.76E-04	Off-site Resident	n	n	FALSE
552077.22_4171991.6_	552077.22	4171991.6	1.5	2.03E-03	6.89E-06	3.20E-06	2.02E-04	1.35E-05	7.29E-05	3.89E-05	6.44E-04	2.95E-06	7.53E-05	2.95E-06	8.09E-04	3.46E-04	4.96E-04	Off-site Resident	n	n	FALSE
552097.22_4171991.6_	552097.22	4171991.6	1.5	2.13E-03	7.76E-06	3.60E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	7.25E-04	3.32E-06	8.48E-05	3.32E-06	9.11E-04	3.89E-04	5.28E-04	Off-site Resident	n	n	FALSE
552117.22_4171991.6_	552117.22	4171991.6	1.5	2.20E-03	8.30E-06	3.85E-06	2.43E-04	1.63E-05	8.79E-05	4.68E-05	7.76E-04	3.56E-06	9.07E-05	3.56E-06	9.74E-04	4.16E-04	5.49E-04	Off-site Resident	n	n	FALSE
552137.22_4171991.6_	552137.22	4171991.6	1.5	2.27E-03	8.90E-06	4.13E-06	2.61E-04	1.75E-05	9.42E-05	5.02E-05	8.32E-04	3.81E-06	9.73E-05	3.81E-06	1.05E-03	4.47E-04	5.70E-04	Off-site Resident	n	n	FALSE
552157.22_4171991.6_	552157.22	4171991.6	1.5	2.39E-03	1.04E-05	4.83E-06	3.05E-04	2.04E-05	1.10E-04	5.87E-05	9.72E-04	4.46E-06	1.14E-04	4.46E-06	1.22E-03	5.22E-04	6.14E-04	Off-site Resident	n	n	FALSE
552177.22_4171991.6_	552177.22	4171991.6	1.5	2.56E-03	1.31E-05	6.08E-06	3.84E-04	2.57E-05	1.39E-04	7.40E-05	1.23E-03	5.62E-06	1.43E-04	5.62E-06	1.54E-03	6.58E-04	6.84E-04	Non Res	n	n	FALSE
552197.22_4171991.6_	552197.22	4171991.6	1.5	2.75E-03	1.72E-05	8.02E-06	5.07E-04	3.39E-05	1.83E-04	9.74E-05	1.61E-03	7.40E-06	1.89E-04	7.40E-06	2.02E-03	8.67E-04	7.77E-04	Non Res	n	n	FALSE
552217.22_4171991.6_	552217.22	4171991.6	1.5	3.06E-03	2.66E-05	1.23E-05	7.80E-04	5.22E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.33E-03	9.60E-04	Non Res	n	n	FALSE
552237.22_4171991.6_	552237.22	4171991.6	1.5	3.35E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	1.10E-03	Non Res	n	n	FALSE
552257.22_4171991.6_	552257.22	4171991.6	1.5	3.77E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	1.35E-03	Non Res	n	n	FALSE
552277.22_4171991.6_	552277.22	4171991.6	1.5	4.35E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	1.72E-03	Non Res	n	n	FALSE
552297.22_4171991.6_	552297.22	4171991.6	1.5	5.29E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.41E-03	Non Res	n	n	FALSE
552317.22_4171991.6_	552317.22	4171991.6	1.5	5.23E-03	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	2.26E-03	Off-site Worker	n	n	FALSE
552337.22_4171991.6_	552337.22	4171991.6	1.5	5.25E-03	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	2.23E-03	Off-site Worker	n	n	FALSE
552357.22_4171991.6_	552357.22	4171991.6	1.5	5.35E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	2.29E-03	Off-site Worker	n	n	FALSE
552377.22_4171991.6_	552377.22	4171991.6	1.5	5.52E-03	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.42E-03	Off-site Worker	n	n	FALSE
552397.22_4171991.6_	552397.22	4171991.6	1.5	5.98E-03	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	2.79E-03	Non Res	n	n	FALSE
552417.22_4171991.6_	552417.22	4171991.6	1.5	5.67E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.53E-03	Non Res	n	n	FALSE
552437.22_4171991.6_	552437.22	4171991.6	1.5	6.17E-03	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	3.00E-03	Non Res	n	n	FALSE
552457.22_4171991.6_	552457.22	4171991.6	1.5	6.43E-03	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	3.20E-03	Non Res	n	n	FALSE
552477.22_4171991.6_	552477.22	4171991.6	1.5	7.93E-03	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.61E-02	1.12E-02	4.50E-03	Non Res	n	n	FALSE
552497.22_4171991.6_	552497.22	4171991.6	1.5	7.06E-03	1.76E-04	8.15E-05	5.15E-03	3.45E-04	1.86E-03	9.90E-04	1.64E-02	7.52E-05	1.92E-03	7.52E-05	2.06E-02	8.81E-03	3.71E-03	Non Res	n	n	FALSE
552517.22_4171991.6_	552517.22	4171991.6	1.5	6.86E-03	1.65E-04	7.67E-05	4.85E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.80E-03	7.08E-05	1.94E-02	8.29E-03	3.53E-03	Non Res	n	n	FALSE
552537.22_4171991.6_	552537.22	4171991.6	1.5	6.24E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	2.96E-03	Non Res	n	n	FALSE
552557.22_4171991.6_	552557.22	4171991.6	1.5	6.03E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.74E-03	Non Res	n	n	FALSE
552577.22_4171991.6_	552577.22	4171991.6	1.5	5.84E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.57E-03	Non Res	n	n	FALSE
552597.22_4171991.6_	552597.22	4171991.6	1.5	5.47E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	2.27E-03	Non Res	n	n	FALSE
552617.22_4171991.6_	552617.22	4171991.6	1.5	5.09E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	1.97E-03	Non Res	n	n	FALSE
552637.22_4171991.6_	552637.22	4171991.6	1.5	5.49E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	2.21E-03	Non Res	n	n	FALSE
552657.22_4171991.6_	552657.22	4171991.6	1.5	5.54E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	2.17E-03	Non Res	n	n	FALSE
552677.22_4171991.6_	552677.22	4171991.6	1.5	5.67E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	2.18E-03	Non Res	n	n	FALSE
552697.22_4171991.6_	552697.22	4171991.6	1.5	5.68E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	2.15E-03	Non Res	n	n	FALSE
552717.22_4171991.6_	552717.22	4171991.6	1.5	5.71E-03	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.13E-03	Non Res	n	n	FALSE
552737.22_4171991.6_	552737.22	4171991.6	1.5	5.75E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.12E-03	Non Res	n	n	FALSE
552757.22_4171991.6_	552757.22	4171991.6	1.5	5.79E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	2.12E-03	Non Res	n	n	FALSE
552777.22_4171991.6_	552777.22	4171991.6	1.5	5.78E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.58E-03	3.67E-03	2.11E-03	Non Res	n	n	FALSE
552797.22_4171991.6_	552797.22	4171991.6	1.5	5.77E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	2.11E-03	Non Res	n	n	FALSE
552817.22_4171991.6_	552817.22	4171991.6	1.5	5.79E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	2.12E-03	Non Res	n	n	FALSE
552837.22_4171991.6_	552837.22	4171991.6	1.5	5.81E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	2.14E-03	Non Res	n	n	FALSE
552857.22_4171991.6_	552857.22	4171991.6	1.5	5.86E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.08E-03	3.88E-03	2.18E-03	Non Res	n	n	FALSE
552877.22_4171991.6_	552877.22	4171991.6	1.5	5.92E-03	8.09E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	2.24E-03	Non Res	n	n	FALSE
552897.22_4171991.6_	552897.22	4171991.6	1.5	5.98E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	2.32E-03	Non Res	n	n	FALSE
552917.22_4171991.6_	552917.22	4171991.6	1.5	6.10E-03	9.49E-05	4.41E-05	2.79E-03	1.86E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	2.46E-03	Non Res	n	n	FALSE
552937.22_4171991.6_	552937.22	4171991.6	1.5	6.35E-03	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.73E-03	Non Res	n	n	FALSE
552957.22_4171991.6_	552957.22	4171991.6	1.5	6.06E-03	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.50E-03	Non Res	n	n	FALSE
552977.22_4171991.6_	552977.22	4171991.6	1.5	5.24E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	2.67E-03	Non Res	n	n	FALSE
552997.22_4171991.6_	552997.22	4171991.6	1.5	6.23E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	2.68E-03	Non Res	n	n	FALSE
553017.22_4171991.6_	553017.22	4171991.6	1.5	7.66E-03	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	3.94E-03	Non Res	n	n	FALSE
553037.22_4171991.6_	553037.22	4171991.6	1.5	6.65E-03	1.31E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.55E-03	3.04E-03	Non Res	n	n	FALSE
553057.22_4171991.6_	553057.22	4171991.6	1.5	6.18E-03	1.05E-04	4.88E-05	3.08E-03	2.06E-04	1.11E-03	5.93E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	2.61E-03	Non Res	n	n	FALSE
553077.22_4171991.6_	553077.22	4171991.6	1.5	5.91E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	2.36E-03	Non Res	n	n	FALSE
553097.22_4171991.6_	553097.22	4171991.6	1.5	5.70E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	2.17E-03	Block E5	n	n	FALSE
553117.22_4171991.6_	553117.22	4171991.6	1.5	5.41E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	1.91E-03	Block E5	n	n	FALSE
553137.22_4171991.6_	553137.22	4171991.6	1.5	5.41E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	1.88E-03	Block E5	n	n	FALSE
553157.22_4171991.6_	553157.22	4171991.6	1.5	5.40E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	1.84E-03	Block E5	n	n	FALSE
553177.22_4171991.6_	553177.22	4171991.6	1.5	5.47E-03	5.85E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.47E-03	2.51E-05	6.39E-04	2.51E-05	6.87E-03	2.94E-03	1.86E-03	Block E5	n	n	FALSE
553197.22_4171991.6_	553197.22	4171991.6	1.5	5.66E-03	6.42E-05	2.98E-05	1.88E-03	1.26E-04	6.80E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.54E-03	3.22E-03	1.97E-03	Block E5	n	n	FALSE
553217.22_4171991.6_	553217.22	4171991.6	1.5	5.72E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.21E-03	1.98E-03	Block E5	n	n	FALSE
553237.22_4171991.6_	553237.22	4171991.6	1.5	5.70E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.14E-03	3.05E-03	1.94E-03	Block E5	n	n	FALSE
553257.22_4171991.6_	553257.22	4171991.6	1.5	5.55E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	1.81E-03	Block E5	n	n	FALSE
553277.22_4171991.6_	553277.22	4171991.6	1.5	5.51E-03	4.94E-05	2.29E-05	1.45E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552597.22_4172011.6_	552597.22	4172011.6	1.5	6.05E-03	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.77E-03	2.46E-03	Non Res	n	n	FALSE
552617.22_4172011.6_	552617.22	4172011.6	1.5	5.79E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	2.26E-03	Non Res	n	n	FALSE
552637.22_4172011.6_	552637.22	4172011.6	1.5	5.97E-03	8.35E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	2.29E-03	Non Res	n	n	FALSE
552657.22_4172011.6_	552657.22	4172011.6	1.5	6.16E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	2.30E-03	Non Res	n	n	FALSE
552677.22_4172011.6_	552677.22	4172011.6	1.5	6.21E-03	7.89E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	2.28E-03	Non Res	n	n	FALSE
552697.22_4172011.6_	552697.22	4172011.6	1.5	6.20E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	2.25E-03	Non Res	n	n	FALSE
552717.22_4172011.6_	552717.22	4172011.6	1.5	6.17E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.83E-03	3.77E-03	2.22E-03	Non Res	n	n	FALSE
552737.22_4172011.6_	552737.22	4172011.6	1.5	6.15E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	2.20E-03	Non Res	n	n	FALSE
552757.22_4172011.6_	552757.22	4172011.6	1.5	6.16E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	2.19E-03	Non Res	n	n	FALSE
552777.22_4172011.6_	552777.22	4172011.6	1.5	6.14E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	2.18E-03	Non Res	n	n	FALSE
552797.22_4172011.6_	552797.22	4172011.6	1.5	6.12E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	2.18E-03	Non Res	n	n	FALSE
552817.22_4172011.6_	552817.22	4172011.6	1.5	6.10E-03	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	2.19E-03	Non Res	n	n	FALSE
552837.22_4172011.6_	552837.22	4172011.6	1.5	6.11E-03	7.53E-05	3.50E-05	2.21E-03	1.48E-04	7.98E-04	4.25E-04	7.04E-03	3.23E-05	8.23E-04	3.23E-05	8.85E-03	3.78E-03	2.21E-03	Non Res	n	n	FALSE
552857.22_4172011.6_	552857.22	4172011.6	1.5	6.14E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	2.24E-03	Non Res	n	n	FALSE
552877.22_4172011.6_	552877.22	4172011.6	1.5	6.21E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.31E-03	Non Res	n	n	FALSE
552897.22_4172011.6_	552897.22	4172011.6	1.5	6.28E-03	8.33E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.26E-03	3.78E-05	9.66E-04	3.78E-05	1.04E-02	4.43E-03	2.41E-03	Non Res	n	n	FALSE
552917.22_4172011.6_	552917.22	4172011.6	1.5	6.41E-03	9.83E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.55E-04	9.19E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.94E-03	2.57E-03	Non Res	n	n	FALSE
552937.22_4172011.6_	552937.22	4172011.6	1.5	6.76E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.92E-03	Non Res	n	n	FALSE
552957.22_4172011.6_	552957.22	4172011.6	1.5	6.43E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.65E-03	Non Res	n	n	FALSE
552977.22_4172011.6_	552977.22	4172011.6	1.5	6.79E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	2.97E-03	Non Res	n	n	FALSE
552997.22_4172011.6_	552997.22	4172011.6	1.5	7.16E-03	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	3.30E-03	Non Res	n	n	FALSE
553017.22_4172011.6_	553017.22	4172011.6	1.5	7.76E-03	1.73E-04	8.03E-05	5.07E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.41E-05	1.89E-03	7.41E-05	2.03E-02	8.68E-03	3.82E-03	Non Res	n	n	FALSE
553037.22_4172011.6_	553037.22	4172011.6	1.5	6.75E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	2.92E-03	Non Res	n	n	FALSE
553057.22_4172011.6_	553057.22	4172011.6	1.5	6.45E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.63E-03	Non Res	n	n	FALSE
553077.22_4172011.6_	553077.22	4172011.6	1.5	6.16E-03	8.58E-05	3.98E-05	2.52E-03	1.69E-04	9.09E-04	4.84E-04	8.02E-03	3.68E-05	9.38E-04	3.68E-05	1.01E-02	4.31E-03	2.36E-03	Block E5	n	n	FALSE
553097.22_4172011.6_	553097.22	4172011.6	1.5	6.06E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	2.25E-03	Block E5	n	n	FALSE
553117.22_4172011.6_	553117.22	4172011.6	1.5	5.75E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	1.98E-03	Block E5	n	n	FALSE
553137.22_4172011.6_	553137.22	4172011.6	1.5	5.74E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	1.93E-03	Block E5	n	n	FALSE
553157.22_4172011.6_	553157.22	4172011.6	1.5	5.75E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.90E-03	Block E5	n	n	FALSE
553177.22_4172011.6_	553177.22	4172011.6	1.5	5.87E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.96E-03	Block E5	n	n	FALSE
553197.22_4172011.6_	553197.22	4172011.6	1.5	6.03E-03	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	2.04E-03	Block E5	n	n	FALSE
553217.22_4172011.6_	553217.22	4172011.6	1.5	6.09E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.95E-04	2.72E-05	7.47E-03	3.19E-03	2.05E-03	Block E5	n	n	FALSE
553237.22_4172011.6_	553237.22	4172011.6	1.5	6.08E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	2.01E-03	Block E5	n	n	FALSE
553257.22_4172011.6_	553257.22	4172011.6	1.5	5.92E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.88E-03	Block E5	n	n	FALSE
553277.22_4172011.6_	553277.22	4172011.6	1.5	5.89E-03	4.94E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.82E-03	Block E5	n	n	FALSE
553297.22_4172011.6_	553297.22	4172011.6	1.5	5.92E-03	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	1.81E-03	Block E5	n	n	FALSE
553317.22_4172011.6_	553317.22	4172011.6	1.5	5.95E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	1.81E-03	Block E5	n	n	FALSE
553337.22_4172011.6_	553337.22	4172011.6	1.5	6.06E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.85E-03	Block E5	n	n	FALSE
553357.22_4172011.6_	553357.22	4172011.6	1.5	6.09E-03	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	1.84E-03	Block E5	n	n	FALSE
553377.22_4172011.6_	553377.22	4172011.6	1.5	6.10E-03	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.31E-03	1.82E-03	Block E5	n	n	FALSE
553397.22_4172011.6_	553397.22	4172011.6	1.5	6.09E-03	4.39E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.20E-03	1.79E-03	Block E5	n	n	FALSE
553417.22_4172011.6_	553417.22	4172011.6	1.5	6.05E-03	4.16E-05	1.93E-05	1.22E-03	8.17E-05	4.41E-04	2.35E-04	3.89E-03	1.78E-05	4.55E-04	1.78E-05	4.89E-03	2.09E-03	1.76E-03	Block E5	n	n	FALSE
553437.22_4172011.6_	553437.22	4172011.6	1.5	6.05E-03	4.04E-05	1.87E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	1.74E-03	Block E5	n	n	FALSE
553457.22_4172011.6_	553457.22	4172011.6	1.5	6.02E-03	3.92E-05	1.82E-05	1.15E-03	7.69E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.72E-03	Block E5	n	n	FALSE
553477.22_4172011.6_	553477.22	4172011.6	1.5	6.00E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	1.70E-03	Block E5	n	n	FALSE
553497.22_4172011.6_	553497.22	4172011.6	1.5	5.99E-03	3.80E-05	1.76E-05	1.11E-03	7.46E-05	4.02E-04	2.14E-04	3.55E-03	1.63E-05	4.15E-04	1.63E-05	4.46E-03	1.91E-03	1.69E-03	Block E5	n	n	FALSE
553517.22_4172011.6_	553517.22	4172011.6	1.5	5.96E-03	3.75E-05	1.74E-05	1.10E-03	7.37E-05	3.97E-04	2.12E-04	3.51E-03	1.61E-05	4.10E-04	1.61E-05	4.41E-03	1.88E-03	1.68E-03	Non Res	n	n	FALSE
553537.22_4172011.6_	553537.22	4172011.6	1.5	5.95E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.34E-03	1.85E-03	1.67E-03	Non Res	n	n	FALSE
553557.22_4172011.6_	553557.22	4172011.6	1.5	5.90E-03	3.60E-05	1.67E-05	1.06E-03	7.07E-05	3.81E-04	2.03E-04	3.37E-03	1.54E-05	3.94E-04	1.54E-05	4.23E-03	1.81E-03	1.65E-03	Non Res	n	n	FALSE
553577.22_4172011.6_	553577.22	4172011.6	1.5	5.83E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	1.63E-03	Non Res	n	n	FALSE
553597.22_4172011.6_	553597.22	4172011.6	1.5	5.77E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.60E-03	Non Res	n	n	FALSE
553617.22_4172011.6_	553617.22	4172011.6	1.5	5.70E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	1.58E-03	Non Res	n	n	FALSE
553637.22_4172011.6_	553637.22	4172011.6	1.5	5.62E-03	3.27E-05	1.52E-05	9.58E-04	6.42E-05	3.46E-04	1.84E-04	3.05E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.55E-03	Non Res	n	n	FALSE
553657.22_4172011.6_	553657.22	4172011.6	1.5	5.53E-03	3.19E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.53E-03	Non Res	n	n	FALSE
553677.22_4172011.6_	553677.22	4172011.6	1.5	5.40E-03	3.07E-05	1.45E-05	9.02E-04	6.04E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.48E-03	Non Res	n	n	FALSE
553697.22_4172011.6_	553697.22	4172011.6	1.5	5.31E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	1.46E-03	Non Res	n	n	FALSE
553717.22_4172011.6_	553717.22	4172011.6	1.5	5.23E-03	2.95E-05	1.37E-05	8.66E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4172011.6_	553737.22	4172011.6	1.5	5.15E-03	2.89E-05	1.34E-05	8.49E-04	5.68E-05	3.06E-04	1.63E-04	2.71E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.41E-03	Non Res	n	n	FALSE
553757.22_4172011.6_	553757.22	4172011.6	1.5	5.07E-03	2.84E-05	1.32E-05	8.33E-04	5.58E-05	3.01E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.34E-03	1.43E-03	1.39E-03	Non Res	n	n	FALSE
553777.22_4172011.6_	553777.22	4172011.6	1.5	4.99E-03	2.79E-05	1.29E-05	8.18E-04	5.48E-05	2.95E-04	1.57E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	1.36E-03	Non Res	n	n	FALSE
553797.22_4172011.6_	553797.22	4172011.6	1.5	4.92E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	1.34E-03	Non Res	n	n	FALSE
553817.22_4172011.6_	553817.22	4172011.6	1.5	4.86E-03	2.69E-05	1.25E-05	7.90E-04	5.29E-05	2.85E-04	1.52E-04	2.52E-03	1.15E-05	2.94E-04	1.15E-05	3.16E-03	1.35E-03	1.32E-03	Non Res	n	n	FALSE
553837.22_4172011.6_	553837.22	4172011.6	1.5	4.80E-03	2.65E-05	1.23E-05	7.76E-04	5.20E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	1.31E-03	Non Res	n	n	FALSE
553857.22_4172011.6_	553857.22	4172011.6	1.5	4.76E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.76E-04	1.47E-04	2.43E-03	1.12E-05	2.84E-04	1.12E-05	3.06E-03	1.31E-03	1.29E-03	Non Res	n	n	FALSE
553877.22_4172011.6_	553877.22	4172011.6	1.5	4.70E-03	2.56E-05	1.19E-05	7.51E-04	5.03E-05	2.71E-04	1.45E-04	2.39E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	1.28E-03	Non Res	n	n	FALSE
553897.22_4172011.6_	553897.22	4172011.6	1.5	4.66E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.36E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.27E-03	1.26E-03	Non Res	n	n	FALSE
553917.22_4172011.6_	553917.22	4172011.6	1.5	4.61E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	1.25E-03	Non Res	n	n	FALSE
553937.22_4172011.6_	553937.22	4172011.6	1.5	4.58E-03	2.45E-05	1.14E-05	7.17E-04	4.80E-05	2.59E-04	1.38E-04	2.29E-03	1.05E-05	2.67E-04	1.05E-05	2.87E-03	1.23E-03	1.24E-03	Non Res	n	n	FALSE
553957.22_4172011.6_	553957.22	4172011.6	1.5	4.57E-03	2.41E-05	1.12E-05	7.07E-04	4.73E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.83E-03	1.21E-03	1.23E-03	Non Res	n	n	FALSE
552037.22_4172031.6_	552037.22	4172031.6	1.5	1.97E-03	6.49E-06	3.01E-06	1.90E-04	1.27E-05	6.87E-05	3.66E-05	6.07E-04	2.78E-06	7.09E-05	2.78E-06	7.62E-04	3.26E-04	4.79E-04	Off-site Resident	n	n	FALSE
552057.22_4172031.6_	552057.22	4172031.6	1.5	2.03E-03	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.36E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	4.95E-04	Off-site Resident	n	n	FALSE
552077.22_4172031.6_	552077.22	4172031.6	1.5	2.12E-03	7.47E-06	3.47E-06	2.19E-04	1.47E-05	7.91E-05	4.22E-05	6.99E-04	3.20E-06	8.17E-05	3.20E-06	8.78E-04	3.75E-04	5.22E-04	Off-site Resident	n	n	FALSE
552097.22_4172031.6_	552097.22	4172031.6	1.5	2.24E-03	8.54E-06	3.97E-06	2.51E-04	1.68E-05	9.05E-05	4.82E-05	7.99E-04	3.66E-06	9.34E-05	3.66E-06	1.00E-03	4.29E-04	5.66E-04	Off-site Resident	n	n	FALSE
552117.22_4172031.6_	552117.22	4172031.6	1.5	2.33E-03	9.41E-06	4.37E-06	2.76E-04	1.85E-05	9.96E-05	5.31E-05	8.79E-04	4.03E-06	1.03E-04	4.03E-06	1.10E-03	4.72E-04	5.90E-04	Off-site Resident	n	n	FALSE
552137.22_4172031.6_	552137.22	4172031.6	1.5	2.45E-03	1.08E-05	5.00E-06	3.16E-04	2.11E-05	1.14E-04	6.07E-05	1.01E-03	4.61E-06	1.18E-04	4.61E-06	1.26E-03	5.40E-04	6.30E-04	Off-site Resident	n	n	FALSE
552157.22_4172031.6_	552157.22	4172031.6	1.5	2.63E-03	1.36E-05	6.33E-06	4.00E-04	2.68E-05	1.44E-04	7.69E-05	1.27E-03	5.84E-06	1.49E-04	5.84E-06	1.60E-03	6.84E-04	7.04E-04	Non Res	n	n	FALSE
552177.22_4172031.6_	552177.22	4172031.6	1.5	2.78E-03	1.66E-05	7.68E-06	4.86E-04	3.25E-05	1.75E-04	9.34E-05	1.55E-03	7.09E-06	1.81E-04	7.09E-06	1.94E-03	8.31E-04	7.72E-04	Non Res	n	n	FALSE
552197.22_4172031.6_	552197.22	4172031.6	1.5	3.11E-03	2.62E-05	1.22E-05	7.68E-04	5.14E-05	2.77E-04	1.48E-04	2.45E-03	1.12E-05	2.86E-04	1.12E-05	3.07E-03	1.31E-03	9.65E-04	Non Res	n	n	FALSE
552217.22_4172031.6_	552217.22	4172031.6	1.5	3.57E-03	3.99E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.36E-04	1.71E-05	4.68E-03	2.00E-03	1.24E-03	Non Res	n	n	FALSE
552237.22_4172031.6_	552237.22	4172031.6	1.5	3.77E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.27E-03	Non Res	n	n	FALSE
552257.22_4172031.6_	552257.22	4172031.6	1.5	4.38E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	1.61E-03	Non Res	n	n	FALSE
552277.22_4172031.6_	552277.22	4172031.6	1.5	5.36E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.35E-03	Non Res	n	n	FALSE
552297.22_4172031.6_	552297.22	4172031.6	1.5	5.25E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	2.20E-03	Off-site Worker	n	n	FALSE
552317.22_4172031.6_	552317.22	4172031.6	1.5	5.21E-03	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	2.13E-03	Off-site Worker	n	n	FALSE
552337.22_4172031.6_	552337.22	4172031.6	1.5	5.34E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	2.20E-03	Non Res	n	n	FALSE
552357.22_4172031.6_	552357.22	4172031.6	1.5	5.56E-03	9.42E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.35E-03	Non Res	n	n	FALSE
552377.22_4172031.6_	552377.22	4172031.6	1.5	5.92E-03	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	2.63E-03	Non Res	n	n	FALSE
552397.22_4172031.6_	552397.22	4172031.6	1.5	6.24E-03	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	2.86E-03	Non Res	n	n	FALSE
552417.22_4172031.6_	552417.22	4172031.6	1.5	6.12E-03	1.13E-04	5.25E-05	3.32E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553677.22_4172031.6_	553677.22	4172031.6	1.5	5.42E-03	3.09E-05	1.43E-05	9.06E-04	6.06E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.37E-04	1.32E-05	3.63E-03	1.55E-03	1.49E-03	Non Res	n	n	FALSE
553697.22_4172031.6_	553697.22	4172031.6	1.5	5.31E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.51E-03	1.46E-03	Non Res	n	n	FALSE
553717.22_4172031.6_	553717.22	4172031.6	1.5	5.23E-03	2.96E-05	1.37E-05	8.67E-04	5.81E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4172031.6_	553737.22	4172031.6	1.5	5.13E-03	2.90E-05	1.35E-05	8.51E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	1.41E-03	Non Res	n	n	FALSE
553757.22_4172031.6_	553757.22	4172031.6	1.5	5.05E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.38E-03	Non Res	n	n	FALSE
553777.22_4172031.6_	553777.22	4172031.6	1.5	4.98E-03	2.80E-05	1.30E-05	8.20E-04	5.49E-05	2.96E-04	1.58E-04	2.61E-03	1.20E-05	3.05E-04	1.20E-05	3.28E-03	1.40E-03	1.36E-03	Non Res	n	n	FALSE
553797.22_4172031.6_	553797.22	4172031.6	1.5	4.94E-03	2.75E-05	1.28E-05	8.06E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.23E-03	1.38E-03	1.35E-03	Non Res	n	n	FALSE
553817.22_4172031.6_	553817.22	4172031.6	1.5	4.87E-03	2.70E-05	1.25E-05	7.92E-04	5.30E-05	2.86E-04	1.52E-04	2.52E-03	1.16E-05	2.95E-04	1.16E-05	3.17E-03	1.36E-03	1.33E-03	Non Res	n	n	FALSE
553837.22_4172031.6_	553837.22	4172031.6	1.5	4.82E-03	2.66E-05	1.23E-05	7.79E-04	5.22E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	1.31E-03	Non Res	n	n	FALSE
553857.22_4172031.6_	553857.22	4172031.6	1.5	4.76E-03	2.61E-05	1.21E-05	7.65E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	1.29E-03	Non Res	n	n	FALSE
553877.22_4172031.6_	553877.22	4172031.6	1.5	4.73E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.28E-03	Non Res	n	n	FALSE
553897.22_4172031.6_	553897.22	4172031.6	1.5	4.71E-03	2.53E-05	1.17E-05	7.42E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	1.27E-03	Non Res	n	n	FALSE
553917.22_4172031.6_	553917.22	4172031.6	1.5	4.67E-03	2.49E-05	1.16E-05	7.31E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	1.26E-03	Non Res	n	n	FALSE
553937.22_4172031.6_	553937.22	4172031.6	1.5	4.64E-03	2.46E-05	1.14E-05	7.21E-04	4.83E-05	2.60E-04	1.39E-04	2.30E-03	1.05E-05	2.68E-04	1.05E-05	2.89E-03	1.23E-03	1.25E-03	Non Res	n	n	FALSE
552017.22_4172051.6_	552017.22	4172051.6	1.5	1.89E-03	5.83E-06	2.71E-06	1.71E-04	1.15E-05	6.18E-05	3.29E-05	5.45E-04	2.50E-06	6.37E-05	2.50E-06	6.85E-04	2.93E-04	4.55E-04	Non Res	n	n	FALSE
552037.22_4172051.6_	552037.22	4172051.6	1.5	2.00E-03	6.66E-06	3.09E-06	1.95E-04	1.31E-05	7.05E-05	3.76E-05	6.22E-04	2.85E-06	7.28E-05	2.85E-06	7.82E-04	3.34E-04	4.88E-04	Off-site Resident	n	n	FALSE
552057.22_4172051.6_	552057.22	4172051.6	1.5	2.07E-03	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.43E-05	3.96E-05	6.56E-04	3.01E-06	7.67E-05	3.01E-06	8.25E-04	3.52E-04	5.05E-04	Off-site Resident	n	n	FALSE
552077.22_4172051.6_	552077.22	4172051.6	1.5	2.17E-03	7.96E-06	3.70E-06	2.34E-04	1.56E-05	8.43E-05	4.49E-05	7.44E-04	3.41E-06	8.70E-05	3.41E-06	9.35E-04	4.00E-04	5.38E-04	Off-site Resident	n	n	FALSE
552097.22_4172051.6_	552097.22	4172051.6	1.5	2.31E-03	9.44E-06	4.38E-06	2.77E-04	1.85E-05	1.00E-04	5.33E-05	8.83E-04	4.05E-06	1.03E-04	4.05E-06	1.11E-03	4.74E-04	5.86E-04	Off-site Resident	n	n	FALSE
552117.22_4172051.6_	552117.22	4172051.6	1.5	2.43E-03	1.07E-05	4.99E-06	3.15E-04	2.11E-05	1.14E-04	6.06E-05	1.00E-03	4.60E-06	1.17E-04	4.60E-06	1.26E-03	5.39E-04	6.28E-04	Off-site Resident	n	n	FALSE
552137.22_4172051.6_	552137.22	4172051.6	1.5	2.60E-03	1.29E-05	5.97E-06	3.77E-04	2.53E-05	1.36E-04	7.26E-05	1.20E-03	5.51E-06	1.41E-04	5.51E-06	1.51E-03	6.46E-04	6.88E-04	Non Res	n	n	FALSE
552157.22_4172051.6_	552157.22	4172051.6	1.5	2.78E-03	1.65E-05	7.66E-06	4.84E-04	3.24E-05	1.75E-04	9.31E-05	1.54E-03	7.07E-06	1.80E-04	7.07E-06	1.94E-03	8.28E-04	7.72E-04	Non Res	n	n	FALSE
552177.22_4172051.6_	552177.22	4172051.6	1.5	2.92E-03	1.98E-05	9.21E-06	5.82E-04	3.90E-05	2.10E-04	1.12E-04	1.86E-03	8.50E-06	2.17E-04	8.50E-06	2.33E-03	9.96E-04	8.45E-04	Non Res	n	n	FALSE
552197.22_4172051.6_	552197.22	4172051.6	1.5	3.25E-03	2.77E-05	1.28E-05	8.12E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.02E-04	1.19E-05	3.25E-03	1.39E-03	1.01E-03	Non Res	n	n	FALSE
552217.22_4172051.6_	552217.22	4172051.6	1.5	3.64E-03	3.53E-05	1.64E-05	1.03E-03	6.93E-05	3.73E-04	1.99E-04	3.30E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.19E-03	Non Res	n	n	FALSE
552237.22_4172051.6_	552237.22	4172051.6	1.5	4.00E-03	4.40E-05	2.04E-05	1.29E-03	8.64E-05	4.66E-04	2.48E-04	4.11E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.38E-03	Non Res	n	n	FALSE
552257.22_4172051.6_	552257.22	4172051.6	1.5	4.98E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.19E-03	3.93E-03	2.02E-03	Non Res	n	n	FALSE
552277.22_4172051.6_	552277.22	4172051.6	1.5	5.33E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	2.25E-03	Non Res	n	n	FALSE
552297.22_4172051.6_	552297.22	4172051.6	1.5	5.24E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	2.13E-03	Off-site Worker	n	n	FALSE
552317.22_4172051.6_	552317.22	4172051.6	1.5	5.22E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.57E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.51E-03	4.06E-03	2.11E-03	Off-site Worker	n	n	FALSE
552337.22_4172051.6_	552337.22	4172051.6	1.5	5.38E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	2.20E-03	Non Res	n	n	FALSE
552357.22_4172051.6_	552357.22	4172051.6	1.5	5.66E-03	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	2.39E-03	Non Res	n	n	FALSE
552377.22_4172051.6_	552377.22	4172051.6	1.5	6.24E-03	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	2.84E-03	Non Res	n	n	FALSE
552397.22_4172051.6_	552397.22	4172051.6	1.5	6.09E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.60E-03	Non Res	n	n	FALSE
552417.22_4172051.6_	552417.22	4172051.6	1.5	6.57E-03	1.23E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	3.01E-03	Non Res	n	n	FALSE
552437.22_4172051.6_	552437.22	4172051.6	1.5	7.77E-03	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	3.97E-03	Non Res	n	n	FALSE
552457.22_4172051.6_	552457.22	4172051.6	1.5	8.45E-03	2.09E-04	9.69E-05	6.12E-03	4.10E-04	2.21E-03	1.18E-03	1.95E-02	8.94E-05	2.28E-03	8.94E-05	2.45E-02	1.05E-02	4.42E-03	Non Res	n	n	FALSE
552477.22_4172051.6_	552477.22	4172051.6	1.5	7.76E-03	1.67E-04	7.78E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.18E-05	1.83E-03	7.18E-05	1.97E-02	8.41E-03	3.75E-03	Non Res	n	n	FALSE
552497.22_4172051.6_	552497.22	4172051.6	1.5	7.53E-03	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.14E-03	3.37E-03	Non Res	n	n	FALSE
552517.22_4172051.6_	552517.22	4172051.6	1.5	7.55E-03	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	3.15E-03	Non Res	n	n	FALSE
552537.22_4172051.6_	552537.22	4172051.6	1.5	7.57E-03	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	3.00E-03	Non Res	n	n	FALSE
552557.22_4172051.6_	552557.22	4172051.6	1.5	7.49E-03	1.04E-04	4.88E-05	3.08E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	2.86E-03	Non Res	n	n	FALSE
552577.22_4172051.6_	552577.22	4172051.6	1.5	7.36E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.74E-03	Non Res	n	n	FALSE
552597.22_4172051.6_	552597.22	4172051.6	1.5	7.19E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.62E-03	Non Res	n	n	FALSE
552617.22_4172051.6_	552617.22	4172051.6	1.5	7.05E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.27E-03	2.53E-03	Non Res	n	n	FALSE
552637.22_4172051.6_	552637.22	4172051.6	1.5	7.26E-03	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.72E-03	4.15E-03	2.54E-03	Non Res	n	n	FALSE
552657.22_4172051.6_	552657.22	4172051.6	1.5	7.37E-03	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	2.52E-03	Non Res	n	n	FALSE
552677.22_4172051.6_	552677.22	4172051.6	1.5	7.45E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.23E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	2.50E-03	Non Res	n	n	FALSE
552697.22_4172051.6_	552697.22	4172051.6	1.5	7.46E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	2.48E-03	Non Res	n	n	FALSE
552717.22_4172051.6_	552717.22	4172051.6	1.5	7.31E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	2.44E-03	Non Res	n	n	FALSE
552737.22_4172051.6_	552737.22	4172051.6	1.5	7.10E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.64E-03	3.69E-03	2.38E-03	Non Res	n	n	FALSE
552757.22_4172051.6_	552757.22	4172051.6	1.5	6.90E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	2.34E-03	Non Res	n	n	FALSE
552777.22_4172051.6_	552777.22	4172051.6	1.5	6.83E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	2.32E-03	Non Res	n	n	FALSE
552797.22_4172051.6_	552797.22	4172051.6	1.5	6.79E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	2.31E-03	Non Res	n	n	FALSE
552817.22_4172051.6_	552817.22	4172051.6	1.5	6.78E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.34E-03	Non Res	n	n	FALSE
552837.22_4172051.6_	552837.22	4172051.6	1.5	6.76E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	2.34E-03	Non Res	n	n	FALSE
552857.22_4172051.6_	552857.22	4172051.6	1.5	6.79E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	2.39E-03	Non Res	n	n	FALSE
552877.22_4172051.6_	552877.22	4172051.6	1.5	6.85E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	2.47E-03	Non Res	n	n	FALSE
552897.22_4172051.6_	552897.22	4172051.6	1.5	6.96E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	2.61E-03	Non Res	n	n	FALSE
552917.22_4172051.6_	552917.22	4172051.6	1.5	7.20E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.18E-03	4.65E-05	1.27E-02	5.44E-03	2.86E-03	Non Res	n	n	FALSE
552937.22_4172051.6_	552937.22	4172051.6	1.5	7.34E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	3.00E-03	Non Res	n	n	FALSE
552957.22_4172051.6_	552957.22	4172051.6	1.5	7.14E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	2.81E-03	Non Res	n	n	FALSE
552977.22_4172051.6_	552977.22	4172051.6	1.5	7.27E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.90E-03	Non Res	n	n	FALSE
552997.22_4172051.6_	552997.22	4172051.6	1.5	8.81E-03	1.90E-04	8.84E-05	5.59E-03	3.74E-04	2.02E-03	1.07E-03	1.78E-02	8.16E-05	2.08E-03	8.16E-05	2.24E-02	9.56E-03	4.26E-03	Non Res	n	n	FALSE
553017.22_4172051.6_	553017.22	4172051.6	1.5	8.02E-03	1.45E-04	6.75E-05	4.26E-03	2.86E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	3.51E-03	Non Res	n	n	FALSE
553037.22_4172051.6_	553037.22	4172051.6	1.5	7.37E-03	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	2.91E-03	Non Res	n	n	FALSE
553057.22_4172051.6_	553057.22	4172051.6	1.5	7.17E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.71E-03	Non Res	n	n	FALSE
553077.22_4172051.6_	553077.22	4172051.6	1.5	6.88E-03	8.41E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	2.44E-03	Block E5	n	n	FALSE
553097.22_4172051.6_	553097.22	4172051.6	1.5	6.74E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.41E-03	3.59E-03	2.29E-03	Block E5	n	n	FALSE
553117.22_4172051.6_	553117.22	4172051.6	1.5	6.61E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.87E-04	2.70E-05	7.39E-03	3.16E-03	2.15E-03	Block E5	n	n	FALSE
553137.22_4172051.6_	553137.22	4172051.6	1.5	6.60E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	2.10E-03	Block E5	n	n	FALSE
553157.22_4172051.6_	553157.22	4172051.6	1.5	6.63E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	2.08E-03	Block E5	n	n	FALSE
553177.22_4172051.6_	553177.22	4172051.6	1.5	6.80E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	2.16E-03	Block E5	n	n	FALSE
553197.22_4172051.6_	553197.22	4172051.6	1.5	6.93E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	2.22E-03	Block E5	n	n	FALSE
553217.22_4172051.6_	553217.22	4172051.6	1.5	6.97E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	2.22E-03	Block E5	n	n	FALSE
553237.22_4172051.6_	553237.22	4172051.6	1.5	6.93E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	2.16E-03	Block E5	n	n	FALSE
553257.22_4172051.6_	553257.22	4172051.6	1.5	6.76E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	2.03E-03	Block E5	n	n	FALSE
553277.22_4172051.6_	553277.22	4172051.6	1.5	6.73E-03	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.25E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	2.00E-03	Block E5	n	n	FALSE
553297.22_4172051.6_	553297.22	4172051.6	1.5	6.74E-03	4.82E-05	2.24E-05	1.42E-03	9.47E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.67E-03	2.42E-03	1.98E-03	Block E5	n	n	FALSE
553317.22_4172051.6_	553317.22	4172051.6	1.5	6.81E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.61E-03	2.12E-05	5.39E-04	2.12E-05	5.80E-03	2.48E-03	2.01E-03	Block E5	n	n	FALSE
553337.22_4172051.6_	553337.22	4172051.6	1.5	6.82E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	2.00E-03	Block E5	n	n	FALSE
553357.22_4172051.6_	553357.22	4172051.6	1.5	6.81E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	1.98E-03	Block E5	n	n	FALSE
553377.22_4172051.6_	553377.22	4172051.6	1.5	6.71E-03	4.41E-05	2.05E-05	1.29E-03	8.65E-05	4.66E-04	2.49E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.92E-03	Block E5	n	n	FALSE
553397.22_4172051.6_	553397.22	4172051.6	1.5	6.66E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	4.00E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.15E-03	1.89E-03	Block E5	n	n	FALSE
553417.22_4172051.6_	553417.22	4172051.6	1.5	6.59E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	1.86E-03	Block E5	n	n	FALSE
553437.22_4172051.6_	553437.22	4172051.6	1.5	6.52E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.83E-03	Block E5	n	n	FALSE
553457.22_4172051.6_	553457.22	4172051.6	1.5	6.44E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	1.80E-03	Block E5	n	n	FALSE
553477.22_4172051.6_	553477.22	4172051.6	1.5	6.35E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.77E-03	Block E5	n	n	FALSE
553497.22_4172051.6_	553497.22	4172051.6	1.5	6.29E-03	3.78E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172071.6_	552817.22	4172071.6	1.5	7.10E-03	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.91E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	2.39E-03	Non Res	n	n	FALSE
552837.22_4172071.6_	552837.22	4172071.6	1.5	7.15E-03	7.72E-05	3.58E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.44E-03	Non Res	n	n	FALSE
552857.22_4172071.6_	552857.22	4172071.6	1.5	7.17E-03	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	2.47E-03	Non Res	n	n	FALSE
552877.22_4172071.6_	552877.22	4172071.6	1.5	7.26E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.30E-03	2.57E-03	Non Res	n	n	FALSE
552897.22_4172071.6_	552897.22	4172071.6	1.5	7.40E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	2.74E-03	Non Res	n	n	FALSE
552917.22_4172071.6_	552917.22	4172071.6	1.5	7.71E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.26E-03	4.92E-05	1.35E-02	5.77E-03	3.05E-03	Non Res	n	n	FALSE
552937.22_4172071.6_	552937.22	4172071.6	1.5	7.45E-03	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	2.81E-03	Non Res	n	n	FALSE
552957.22_4172071.6_	552957.22	4172071.6	1.5	7.77E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.07E-03	Non Res	n	n	FALSE
552977.22_4172071.6_	552977.22	4172071.6	1.5	8.41E-03	1.46E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.35E-03	3.60E-03	Non Res	n	n	FALSE
552997.22_4172071.6_	552997.22	4172071.6	1.5	8.83E-03	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	3.94E-03	Non Res	n	n	FALSE
553017.22_4172071.6_	553017.22	4172071.6	1.5	8.28E-03	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	3.41E-03	Non Res	n	n	FALSE
553037.22_4172071.6_	553037.22	4172071.6	1.5	7.83E-03	1.08E-04	4.99E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.97E-03	Non Res	n	n	FALSE
553057.22_4172071.6_	553057.22	4172071.6	1.5	7.60E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	2.75E-03	Non Res	n	n	FALSE
553077.22_4172071.6_	553077.22	4172071.6	1.5	7.38E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	2.52E-03	Block E5	n	n	FALSE
553097.22_4172071.6_	553097.22	4172071.6	1.5	7.22E-03	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.47E-03	2.96E-05	7.56E-04	2.96E-05	8.12E-03	3.47E-03	2.35E-03	Block E5	n	n	FALSE
553117.22_4172071.6_	553117.22	4172071.6	1.5	7.15E-03	6.41E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	2.26E-03	Block E5	n	n	FALSE
553137.22_4172071.6_	553137.22	4172071.6	1.5	7.14E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.54E-05	6.46E-04	2.54E-05	6.95E-03	2.97E-03	2.20E-03	Block E5	n	n	FALSE
553157.22_4172071.6_	553157.22	4172071.6	1.5	7.18E-03	5.78E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.31E-04	2.48E-05	6.78E-03	2.90E-03	2.19E-03	Block E5	n	n	FALSE
553177.22_4172071.6_	553177.22	4172071.6	1.5	7.36E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	2.29E-03	Block E5	n	n	FALSE
553197.22_4172071.6_	553197.22	4172071.6	1.5	7.45E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.45E-03	3.19E-03	2.32E-03	Block E5	n	n	FALSE
553217.22_4172071.6_	553217.22	4172071.6	1.5	7.45E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	2.30E-03	Block E5	n	n	FALSE
553237.22_4172071.6_	553237.22	4172071.6	1.5	7.39E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	2.25E-03	Block E5	n	n	FALSE
553257.22_4172071.6_	553257.22	4172071.6	1.5	7.20E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	2.12E-03	Block E5	n	n	FALSE
553277.22_4172071.6_	553277.22	4172071.6	1.5	7.17E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	2.09E-03	Block E5	n	n	FALSE
553297.22_4172071.6_	553297.22	4172071.6	1.5	7.15E-03	4.86E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.08E-05	5.32E-04	2.08E-05	5.71E-03	2.44E-03	2.07E-03	Block E5	n	n	FALSE
553317.22_4172071.6_	553317.22	4172071.6	1.5	7.21E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.82E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	2.09E-03	Block E5	n	n	FALSE
553337.22_4172071.6_	553337.22	4172071.6	1.5	7.15E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.11E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	2.06E-03	Block E5	n	n	FALSE
553357.22_4172071.6_	553357.22	4172071.6	1.5	7.10E-03	4.69E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.36E-03	2.03E-03	Block E5	n	n	FALSE
553377.22_4172071.6_	553377.22	4172071.6	1.5	6.95E-03	4.37E-05	2.03E-05	1.28E-03	8.59E-05	4.63E-04	2.47E-04	4.08E-03	1.87E-05	4.78E-04	1.87E-05	5.14E-03	2.20E-03	1.96E-03	Block E5	n	n	FALSE
553397.22_4172071.6_	553397.22	4172071.6	1.5	6.86E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	1.92E-03	Block E5	n	n	FALSE
553417.22_4172071.6_	553417.22	4172071.6	1.5	6.78E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.90E-03	Block E5	n	n	FALSE
553437.22_4172071.6_	553437.22	4172071.6	1.5	6.67E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.86E-03	Block E5	n	n	FALSE
553457.22_4172071.6_	553457.22	4172071.6	1.5	6.56E-03	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.66E-03	1.68E-05	4.28E-04	1.68E-05	4.60E-03	1.97E-03	1.83E-03	Block E5	n	n	FALSE
553477.22_4172071.6_	553477.22	4172071.6	1.5	6.44E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.79E-03	Block E5	n	n	FALSE
553497.22_4172071.6_	553497.22	4172071.6	1.5	6.33E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.89E-03	1.76E-03	Block E5	n	n	FALSE
553517.22_4172071.6_	553517.22	4172071.6	1.5	6.25E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.74E-03	Non Res	n	n	FALSE
553537.22_4172071.6_	553537.22	4172071.6	1.5	6.14E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.71E-03	Non Res	n	n	FALSE
553557.22_4172071.6_	553557.22	4172071.6	1.5	6.02E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.67E-03	Non Res	n	n	FALSE
553577.22_4172071.6_	553577.22	4172071.6	1.5	5.91E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	1.64E-03	Non Res	n	n	FALSE
553597.22_4172071.6_	553597.22	4172071.6	1.5	5.80E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.61E-03	Non Res	n	n	FALSE
553617.22_4172071.6_	553617.22	4172071.6	1.5	5.68E-03	3.34E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.65E-04	1.43E-05	3.93E-03	1.68E-03	1.57E-03	Non Res	n	n	FALSE
553637.22_4172071.6_	553637.22	4172071.6	1.5	5.59E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.84E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.55E-03	Non Res	n	n	FALSE
553657.22_4172071.6_	553657.22	4172071.6	1.5	5.48E-03	3.17E-05	1.47E-05	9.31E-04	6.23E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	1.51E-03	Non Res	n	n	FALSE
553677.22_4172071.6_	553677.22	4172071.6	1.5	5.36E-03	3.08E-05	1.43E-05	9.04E-04	6.05E-05	3.26E-04	1.74E-04	2.88E-03	1.32E-05	3.37E-04	1.32E-05	3.62E-03	1.55E-03	1.48E-03	Non Res	n	n	FALSE
553697.22_4172071.6_	553697.22	4172071.6	1.5	5.27E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.55E-03	1.52E-03	1.45E-03	Non Res	n	n	FALSE
553717.22_4172071.6_	553717.22	4172071.6	1.5	5.20E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	1.43E-03	Non Res	n	n	FALSE
553737.22_4172071.6_	553737.22	4172071.6	1.5	5.14E-03	2.91E-05	1.35E-05	8.54E-04	5.72E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.41E-03	Non Res	n	n	FALSE
553757.22_4172071.6_	553757.22	4172071.6	1.5	5.08E-03	2.86E-05	1.33E-05	8.39E-04	5.62E-05	3.03E-04	1.61E-04	2.67E-03	1.23E-05	3.13E-04	1.23E-05	3.36E-03	1.44E-03	1.39E-03	Non Res	n	n	FALSE
553777.22_4172071.6_	553777.22	4172071.6	1.5	5.02E-03	2.81E-05	1.31E-05	8.25E-04	5.52E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.07E-04	1.21E-05	3.30E-03	1.41E-03	1.37E-03	Non Res	n	n	FALSE
553797.22_4172071.6_	553797.22	4172071.6	1.5	4.97E-03	2.76E-05	1.28E-05	8.11E-04	5.43E-05	2.93E-04	1.56E-04	2.59E-03	1.18E-05	3.02E-04	1.18E-05	3.25E-03	1.39E-03	1.36E-03	Non Res	n	n	FALSE
553817.22_4172071.6_	553817.22	4172071.6	1.5	4.94E-03	2.72E-05	1.26E-05	7.98E-04	5.34E-05	2.88E-04	1.53E-04	2.54E-03	1.17E-05	2.97E-04	1.17E-05	3.19E-03	1.37E-03	1.34E-03	Non Res	n	n	FALSE
553837.22_4172071.6_	553837.22	4172071.6	1.5	4.91E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	1.33E-03	Non Res	n	n	FALSE
553857.22_4172071.6_	553857.22	4172071.6	1.5	4.88E-03	2.63E-05	1.22E-05	7.73E-04	5.17E-05	2.79E-04	1.49E-04	2.46E-03	1.13E-05	2.88E-04	1.13E-05	3.09E-03	1.32E-03	1.32E-03	Non Res	n	n	FALSE
553877.22_4172071.6_	553877.22	4172071.6	1.5	4.85E-03	2.59E-05	1.20E-05	7.61E-04	5.09E-05	2.75E-04	1.46E-04	2.42E-03	1.11E-05	2.83E-04	1.11E-05	3.05E-03	1.30E-03	1.31E-03	Non Res	n	n	FALSE
553897.22_4172071.6_	553897.22	4172071.6	1.5	4.83E-03	2.55E-05	1.19E-05	7.49E-04	5.02E-05	2.70E-04	1.44E-04	2.39E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	1.30E-03	Non Res	n	n	FALSE
553917.22_4172071.6_	553917.22	4172071.6	1.5	4.82E-03	2.52E-05	1.17E-05	7.39E-04	4.94E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	1.29E-03	Non Res	n	n	FALSE
553937.22_4172071.6_	553937.22	4172071.6	1.5	4.81E-03	2.48E-05	1.15E-05	7.28E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.06E-05	2.71E-04	1.06E-05	2.92E-03	1.25E-03	1.29E-03	Non Res	n	n	FALSE
552017.22_4172091.6_	552017.22	4172091.6	1.5	2.00E-03	6.74E-06	3.13E-06	1.98E-04	1.32E-05	7.14E-05	3.80E-05	6.30E-04	2.89E-06	7.37E-05	2.89E-06	7.92E-04	3.38E-04	4.89E-04	Non Res	n	n	FALSE
552037.22_4172091.6_	552037.22	4172091.6	1.5	2.13E-03	7.92E-06	3.68E-06	2.32E-04	1.56E-05	8.38E-05	4.47E-05	7.40E-04	3.39E-06	8.65E-05	3.39E-06	9.30E-04	3.97E-04	5.29E-04	Non Res	n	n	FALSE
552057.22_4172091.6_	552057.22	4172091.6	1.5	2.23E-03	8.97E-06	4.17E-06	2.63E-04	1.76E-05	9.50E-05	5.06E-05	8.39E-04	3.85E-06	9.81E-05	3.85E-06	1.05E-03	4.50E-04	5.64E-04	Non Res	n	n	FALSE
552077.22_4172091.6_	552077.22	4172091.6	1.5	2.34E-03	1.02E-05	4.72E-06	2.98E-04	2.00E-05	1.08E-04	5.74E-05	9.50E-04	4.36E-06	1.11E-04	4.36E-06	1.19E-03	5.10E-04	6.01E-04	Non Res	n	n	FALSE
552097.22_4172091.6_	552097.22	4172091.6	1.5	2.53E-03	1.25E-05	5.80E-06	3.67E-04	2.45E-05	1.32E-04	7.05E-05	1.17E-03	5.35E-06	1.37E-04	5.35E-06	1.47E-03	6.27E-04	6.69E-04	Non Res	n	n	FALSE
552117.22_4172091.6_	552117.22	4172091.6	1.5	2.76E-03	1.66E-05	7.69E-06	4.86E-04	3.25E-05	1.75E-04	9.35E-05	1.55E-03	7.10E-06	1.81E-04	7.10E-06	1.95E-03	8.32E-04	7.68E-04	Non Res	n	n	FALSE
552137.22_4172091.6_	552137.22	4172091.6	1.5	2.91E-03	1.95E-05	9.06E-06	5.73E-04	3.83E-05	2.07E-04	1.10E-04	1.82E-03	8.36E-06	2.13E-04	8.36E-06	2.29E-03	9.80E-04	8.38E-04	Non Res	n	n	FALSE
552157.22_4172091.6_	552157.22	4172091.6	1.5	3.17E-03	2.65E-05	1.23E-05	7.78E-04	5.21E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.12E-03	1.33E-03	9.81E-04	Non Res	n	n	FALSE
552177.22_4172091.6_	552177.22	4172091.6	1.5	3.50E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.16E-03	Non Res	n	n	FALSE
552197.22_4172091.6_	552197.22	4172091.6	1.5	3.72E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.22E-03	Non Res	n	n	FALSE
552217.22_4172091.6_	552217.22	4172091.6	1.5	3.99E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	1.33E-03	Non Res	n	n	FALSE
552237.22_4172091.6_	552237.22	4172091.6	1.5	5.11E-03	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.50E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	2.07E-03	Non Res	n	n	FALSE
552257.22_4172091.6_	552257.22	4172091.6	1.5	5.42E-03	8.71E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	2.23E-03	Non Res	n	n	FALSE
552277.22_4172091.6_	552277.22	4172091.6	1.5	5.36E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.51E-04	7.46E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	2.12E-03	Off-site Worker	n	n	FALSE
552297.22_4172091.6_	552297.22	4172091.6	1.5	5.34E-03	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.08E-03	Off-site Worker	n	n	FALSE
552317.22_4172091.6_	552317.22	4172091.6	1.5	5.46E-03	7.98E-05	3.71E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.38E-03	4.01E-03	2.14E-03	Non Res	n	n	FALSE
552337.22_4172091.6_	552337.22	4172091.6	1.5	5.64E-03	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	2.26E-03	Non Res	n	n	FALSE
552357.22_4172091.6_	552357.22	4172091.6	1.5	6.03E-03	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	2.54E-03	Non Res	n	n	FALSE
552377.22_4172091.6_	552377.22	4172091.6	1.5	6.79E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	3.03E-03	Non Res	n	n	FALSE
552397.22_4172091.6_	552397.22	4172091.6	1.5	6.83E-03	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.84E-03	2.89E-03	Non Res	n	n	FALSE
552417.22_4172091.6_	552417.22	4172091.6	1.5	7.27E-03	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	3.13E-03	Non Res	n	n	FALSE
552437.22_4172091.6_	552437.22	4172091.6	1.5	9.40E-03	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.56E-02	1.10E-02	4.74E-03	Non Res	n	n	FALSE
552457.22_4172091.6_	552457.22	4172091.6	1.5	8.79E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.43E-05	1.90E-03	7.43E-05	2.04E-02	8.70E-03	4.03E-03	Non Res	n	n	FALSE
552477.22_4172091.6_	552477.22	4172091.6	1.5	8.47E-03	1.66E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	3.61E-03	Non Res	n	n	FALSE
552497.22_4172091.6_	552497.22	4172091.6	1.5	8.50E-03	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	3.38E-03	Non Res	n	n	FALSE
552517.22_4172091.6_	552517.22	4172091.6	1.5	8.74E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	3.26E-03	Non Res	n	n	FALSE
552537.22_4172091.6_	552537.22	4172091.6	1.5	9.00E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	3.18E-03	Non Res	n	n	FALSE
552557.22_4172091.6_	552557.22	4172091.6	1.5	9.84E-03	9.80E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	3.25E-03	Non Res	n	n	FALSE
552577.22_4172091.6_	552577.22	4172091.6	1.5	9.42E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	3.09E-03	Non Res	n	n	FALSE
552597.22_4172091.6_	552597.22	4172091.6	1.5	9.04E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.96E-03	Non Res	n	n	FALSE
552617.22_4172091.6_	552617.22	4172091.6	1.5	8.75E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.85E-03	Non Res	n	n	FALSE
552637.22_4172091.6_	552637.22	4172091.6	1.5	8.63E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553897.22_4172091.6_	553897.22	4172091.6	1.5	4.91E-03	2.57E-05	1.19E-05	7.54E-04	5.05E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.81E-04	1.10E-05	3.02E-03	1.29E-03	1.32E-03	Non Res	n	n	FALSE			
553917.22_4172091.6_	553917.22	4172091.6	1.5	4.90E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.97E-03	1.27E-03	1.31E-03	Non Res	n	n	FALSE			
553937.22_4172091.6_	553937.22	4172091.6	1.5	4.90E-03	2.50E-05	1.16E-05	7.33E-04	4.90E-05	2.64E-04	1.41E-04	2.33E-03	1.07E-05	2.73E-04	1.07E-05	2.93E-03	1.25E-03	1.31E-03	Non Res	n	n	FALSE			
552017.22_4172111.6_	552017.22	4172111.6	1.5	2.08E-03	7.56E-06	3.51E-06	2.22E-04	1.49E-05	8.01E-05	4.27E-05	7.07E-04	3.24E-06	8.27E-05	3.24E-06	8.88E-04	3.80E-04	5.14E-04	Non Res	n	n	FALSE			
552037.22_4172111.6_	552037.22	4172111.6	1.5	2.21E-03	9.01E-06	4.19E-06	2.64E-04	1.77E-05	9.55E-05	5.09E-05	8.43E-04	3.86E-06	9.85E-05	3.86E-06	1.06E-03	4.52E-04	5.60E-04	Non Res	n	n	FALSE			
552057.22_4172111.6_	552057.22	4172111.6	1.5	2.33E-03	1.07E-05	4.96E-06	3.14E-04	2.10E-05	1.13E-04	6.03E-05	9.99E-04	4.58E-06	1.17E-04	4.58E-06	1.26E-03	5.36E-04	6.07E-04	Non Res	n	n	FALSE			
552077.22_4172111.6_	552077.22	4172111.6	1.5	2.49E-03	1.28E-05	5.92E-06	3.74E-04	2.51E-05	1.35E-04	7.20E-05	1.19E-03	5.47E-06	1.39E-04	5.47E-06	1.50E-03	6.40E-04	6.65E-04	Non Res	n	n	FALSE			
552097.22_4172111.6_	552097.22	4172111.6	1.5	2.70E-03	1.61E-05	7.49E-06	4.73E-04	3.17E-05	1.71E-04	9.10E-05	1.51E-03	6.91E-06	1.76E-04	6.91E-06	1.89E-03	8.10E-04	7.51E-04	Non Res	n	n	FALSE			
552117.22_4172111.6_	552117.22	4172111.6	1.5	2.91E-03	2.03E-05	9.42E-06	5.95E-04	3.99E-05	2.15E-04	1.15E-04	1.90E-03	8.70E-06	2.22E-04	8.70E-06	2.38E-03	1.02E-03	8.47E-04	Non Res	n	n	FALSE			
552137.22_4172111.6_	552137.22	4172111.6	1.5	3.06E-03	2.34E-05	1.08E-05	6.85E-04	4.59E-05	2.47E-04	1.32E-04	2.18E-03	1.00E-05	2.55E-04	1.00E-05	2.74E-03	1.17E-03	9.19E-04	Non Res	n	n	FALSE			
552157.22_4172111.6_	552157.22	4172111.6	1.5	3.47E-03	3.64E-05	1.69E-05	1.07E-03	7.16E-05	3.86E-04	2.06E-04	3.41E-03	1.56E-05	3.98E-04	1.56E-05	4.28E-03	1.83E-03	1.17E-03	Non Res	n	n	FALSE			
552177.22_4172111.6_	552177.22	4172111.6	1.5	3.71E-03	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.77E-03	2.04E-03	1.27E-03	Non Res	n	n	FALSE			
552197.22_4172111.6_	552197.22	4172111.6	1.5	3.78E-03	3.49E-05	1.62E-05	1.02E-03	6.85E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.10E-03	1.75E-03	1.21E-03	Non Res	n	n	FALSE			
552217.22_4172111.6_	552217.22	4172111.6	1.5	4.25E-03	4.78E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.48E-03	Non Res	n	n	FALSE			
552237.22_4172111.6_	552237.22	4172111.6	1.5	5.47E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.30E-03	Non Res	n	n	FALSE			
552257.22_4172111.6_	552257.22	4172111.6	1.5	5.37E-03	8.60E-05	3.99E-05	2.53E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	2.12E-03	Non Res	n	n	FALSE			
552277.22_4172111.6_	552277.22	4172111.6	1.5	5.45E-03	7.65E-05	3.55E-05	2.25E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	2.09E-03	Non Res	n	n	FALSE			
552297.22_4172111.6_	552297.22	4172111.6	1.5	5.37E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.90E-03	3.81E-03	2.07E-03	Non Res	n	n	FALSE			
552317.22_4172111.6_	552317.22	4172111.6	1.5	5.52E-03	7.96E-05	3.69E-05	2.33E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	2.15E-03	Non Res	n	n	FALSE			
552337.22_4172111.6_	552337.22	4172111.6	1.5	5.77E-03	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.44E-03	2.31E-03	Non Res	n	n	FALSE			
552357.22_4172111.6_	552357.22	4172111.6	1.5	6.42E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.49E-03	2.72E-03	Non Res	n	n	FALSE			
552377.22_4172111.6_	552377.22	4172111.6	1.5	6.83E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	2.78E-03	Non Res	n	n	FALSE			
552397.22_4172111.6_	552397.22	4172111.6	1.5	7.46E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	3.15E-03	Non Res	n	n	FALSE			
552417.22_4172111.6_	552417.22	4172111.6	1.5	8.91E-03	1.79E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	4.12E-03	Non Res	n	n	FALSE			
552437.22_4172111.6_	552437.22	4172111.6	1.5	9.71E-03	1.97E-04	9.16E-05	5.79E-03	3.87E-04	2.09E-03	1.11E-03	1.84E-02	8.45E-05	2.16E-03	8.45E-05	2.32E-02	9.90E-03	4.53E-03	Non Res	n	n	FALSE			
552457.22_4172111.6_	552457.22	4172111.6	1.5	9.30E-03	1.61E-04	7.46E-05	4.72E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	3.97E-03	Non Res	n	n	FALSE			
552477.22_4172111.6_	552477.22	4172111.6	1.5	9.22E-03	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	3.65E-03	Non Res	n	n	FALSE			
552497.22_4172111.6_	552497.22	4172111.6	1.5	9.23E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	3.45E-03	Non Res	n	n	FALSE			
552517.22_4172111.6_	552517.22	4172111.6	1.5	9.30E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	3.31E-03	Non Res	n	n	FALSE			
552537.22_4172111.6_	552537.22	4172111.6	1.5	9.17E-03	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	3.18E-03	Non Res	n	n	FALSE			
552557.22_4172111.6_	552557.22	4172111.6	1.5	1.00E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	3.26E-03	Non Res	n	n	FALSE			
552577.22_4172111.6_	552577.22	4172111.6	1.5	1.06E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.42E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	3.29E-03	Non Res	n	n	FALSE			
552597.22_4172111.6_	552597.22	4172111.6	1.5	9.90E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.40E-04	3.68E-05	1.01E-02	4.32E-03	3.11E-03	Non Res	n	n	FALSE			
552617.22_4172111.6_	552617.22	4172111.6	1.5	9.46E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	2.97E-03	Non Res	n	n	FALSE			
552637.22_4172111.6_	552637.22	4172111.6	1.5	9.23E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	2.89E-03	Non Res	n	n	FALSE			
552657.22_4172111.6_	552657.22	4172111.6	1.5	9.23E-03	7.75E-05	3.60E-05	2.28E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	2.86E-03	Non Res	n	n	FALSE			
552677.22_4172111.6_	552677.22	4172111.6	1.5	9.29E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	2.85E-03	Non Res	n	n	FALSE			
552697.22_4172111.6_	552697.22	4172111.6	1.5	9.34E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.84E-03	Non Res	n	n	FALSE			
552717.22_4172111.6_	552717.22	4172111.6	1.5	9.22E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	2.81E-03	Non Res	n	n	FALSE			
552737.22_4172111.6_	552737.22	4172111.6	1.5	8.77E-03	7.31E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	2.71E-03	Non Res	n	n	FALSE			
552757.22_4172111.6_	552757.22	4172111.6	1.5	8.28E-03	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.94E-04	3.12E-05	8.54E-03	3.65E-03	2.61E-03	Non Res	n	n	FALSE			
552777.22_4172111.6_	552777.22	4172111.6	1.5	7.86E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	2.52E-03	Non Res	n	n	FALSE			
552797.22_4172111.6_	552797.22	4172111.6	1.5	7.86E-03	7.44E-05	3.46E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.74E-03	3.74E-03	2.55E-03	Non Res	n	n	FALSE			
552817.22_4172111.6_	552817.22	4172111.6	1.5	7.89E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.58E-03	Non Res	n	n	FALSE			
552837.22_4172111.6_	552837.22	4172111.6	1.5	7.97E-03	7.86E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.23E-03	3.94E-03	2.62E-03	Non Res	n	n	FALSE			
552857.22_4172111.6_	552857.22	4172111.6	1.5	8.12E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.72E-03	Non Res	n	n	FALSE			
552877.22_4172111.6_	552877.22	4172111.6	1.5	8.29E-03	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	2.85E-03	Non Res	n	n	FALSE			
552897.22_4172111.6_	552897.22	4172111.6	1.5	8.55E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	3.07E-03	Non Res	n	n	FALSE			
552917.22_4172111.6_	552917.22	4172111.6	1.5	8.57E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.25E-03	3.09E-03	Non Res	n	n	FALSE			
552937.22_4172111.6_	552937.22	4172111.6	1.5	8.66E-03	1.04E-04	4.83E-05	3.05E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	3.10E-03	Non Res	n	n	FALSE			
552957.22_4172111.6_	552957.22	4172111.6	1.5	8.92E-03	1.13E-04	5.24E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	3.26E-03	Non Res	n	n	FALSE			
552977.22_4172111.6_	552977.22	4172111.6	1.5	9.63E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	3.85E-03	Non Res	n	n	FALSE			
552997.22_4172111.6_	552997.22	4172111.6	1.5	9.78E-03	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.54E-03	3.92E-03	Non Res	n	n	FALSE			
553017.22_4172111.6_	553017.22	4172111.6	1.5	9.36E-03	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	3.50E-03	Non Res	n	n	FALSE			
553037.22_4172111.6_	553037.22	4172111.6	1.5	9.04E-03	1.05E-04	4.87E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.74E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	3.18E-03	Non Res	n	n	FALSE			
553057.22_4172111.6_	553057.22	4172111.6	1.5	8.86E-03	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.99E-03	Non Res	n	n	FALSE			
553077.22_4172111.6_	553077.22	4172111.6	1.5	8.68E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	2.80E-03	Block E5	n	n	FALSE			
553097.22_4172111.6_	553097.22	4172111.6	1.5	8.46E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	2.59E-03	Block E5	n	n	FALSE			
553117.22_4172111.6_	553117.22	4172111.6	1.5	8.38E-03	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	2.51E-03	Block E5	n	n	FALSE			
553137.22_4172111.6_	553137.22	4172111.6	1.5	8.32E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	2.44E-03	Block E5	n	n	FALSE			
553157.22_4172111.6_	553157.22	4172111.6	1.5	8.28E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	2.41E-03	Block E5	n	n	FALSE			
553177.22_4172111.6_	553177.22	4172111.6	1.5	8.45E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	2.52E-03	Block E5	n	n	FALSE			
553197.22_4172111.6_	553197.22	4172111.6	1.5	8.44E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	2.51E-03	Block E5	n	n	FALSE			
553217.22_4172111.6_	553217.22	4172111.6	1.5	8.35E-03	6.11E-05	2.83E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.07E-03	2.47E-03	Block E5	n	n	FALSE			
553237.22_4172111.6_	553237.22	4172111.6	1.5	8.22E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.81E-03	2.91E-03	2.40E-03	Block E5	n	n	FALSE			
553257.22_4172111.6_	553257.22	4172111.6	1.5	7.98E-03	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	2.28E-03	Block E5	n	n	FALSE			
553277.22_4172111.6_	553277.22	4172111.6	1.5	7.86E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	2.23E-03	Block E5	n	n	FALSE			
553297.22_4172111.6_	553297.22	4172111.6	1.5	7.81E-03	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	2.22E-03	Block E5	n	n	FALSE			
553317.22_4172111.6_	553317.22	4172111.6	1.5	7.72E-03	4.99E-05	2.31E-05	1.46E-03	9.79E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	2.20E-03	Block E5	n	n	FALSE			
553337.22_4172111.6_	553337.22	4172111.6	1.5	7.58E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	2.15E-03	Block E5	n	n	FALSE			
553357.22_4172111.6_	553357.22	4172111.6	1.5	7.38E-03	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	2.07E-03	Block E5	n	n	FALSE			
553377.22_4172111.6_	553377.22	4172111.6	1.5	7.20E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	2.01E-03	Block E5	n	n	FALSE			
553397.22_4172111.6_	553397.22	4172111.6	1.5	7.06E-03	4.23E-05	1.97E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.12E-03	1.97E-03	Block E5	n	n	FALSE			
553417.22_4172111.6_	553417.22	4172111.6	1.5	6.90E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.32E-04	3.86E-03	1.76E-05	4.50E-04	1.76E-05	4.84E-03	2.07E-03	1.92E-03	Block E5	n	n	FALSE			
553437.22_4172111.6_	553437.22	4172111.6	1.5	6.74E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.87E-03	Block E5	n	n	FALSE			
553457.22_4172111.6_	553457.22	4172111.6	1.5	6.58E-03	3.94E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.83E-03	Block E5	n	n	FALSE			
553477.22_4172111.6_	553477.22	4172111.6	1.5	6.43E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.79E-03	Block E5	n	n	FALSE			
553497.22_4172111.6_	553497.22	4172111.6	1.5	6.29E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	1.75E-03	Block E5	n	n	FALSE			
553517.22_4172111.6_	553517.22	4172111.6	1.5	6.21E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.74E-03	Non Res	n	n	FALSE			
553537.22_4172111.6_	553537.22	4172111.6	1.5	6.07E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.70E-03	Non Res	n	n	FALSE			
553557.22_4172111.6_	553557.22	4172111.6	1.5	5.95E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.66E-03	Non Res	n	n	FALSE			
553577.22_4172111.6_	553577.22	4172111.6	1.5	5.87E-03	3.50E-05	1.62E-05	1.03E-03	6.87E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.11E-03	1.76E-03	1.63E-03	Non Res	n	n	FALSE			
553597.22_4172111.6_	553597.22	4172111.6	1.5	5.74E-03	3.43E-05	1.59E-05	1.00E-03	6.73E-05	3.63E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.60E-03	Non Res	n	n	FALSE			
553617.22_4172111.6_	553617.22	4172111.6	1.5	5.65E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	1.57E-03	Non Res	n	n	FALSE			
553637.22_4172111.6_	553637.22	4172111.6	1.5	5.56E-03	3.27E-05	1.52E-05	9.61E-04	6.43E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	1.54E-03	Non Res	n	n	FALSE			
553657.22_4172111.6_	553657.22	4172111.6	1.5	5.46E-03	3.17E-05	1.47E-05	9.30E-04	6.22E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.51E-03	Non Res	n	n	FALSE			
553677.22_4172111.6_	553677.22	4172111.6	1.5	5.39E-03	3.10E-05	1.44E-05	9.09E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553017.22_4172131.6_	553017.22	4172131.6	1.5	1.01E-02	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	3.61E-03	Non Res	n	n	FALSE			
553037.22_4172131.6_	553037.22	4172131.6	1.5	9.86E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	3.38E-03	Non Res	n	n	FALSE			
553057.22_4172131.6_	553057.22	4172131.6	1.5	9.54E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	3.09E-03	Non Res	n	n	FALSE			
553077.22_4172131.6_	553077.22	4172131.6	1.5	9.41E-03	8.15E-05	3.78E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.57E-03	4.09E-03	2.95E-03	Non Res	n	n	FALSE			
553097.22_4172131.6_	553097.22	4172131.6	1.5	9.12E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	2.72E-03	Non Res	n	n	FALSE			
553117.22_4172131.6_	553117.22	4172131.6	1.5	8.98E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	2.61E-03	Non Res	n	n	FALSE			
553137.22_4172131.6_	553137.22	4172131.6	1.5	8.87E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	2.55E-03	Non Res	n	n	FALSE			
553157.22_4172131.6_	553157.22	4172131.6	1.5	8.81E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	2.52E-03	Block E5	n	n	FALSE			
553177.22_4172131.6_	553177.22	4172131.6	1.5	8.91E-03	6.33E-05	2.94E-05	1.85E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	2.61E-03	Block E5	n	n	FALSE			
553197.22_4172131.6_	553197.22	4172131.6	1.5	8.82E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.86E-03	2.68E-05	6.85E-04	2.68E-05	7.36E-03	3.14E-03	2.58E-03	Block E5	n	n	FALSE			
553217.22_4172131.6_	553217.22	4172131.6	1.5	8.69E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	2.53E-03	Block E5	n	n	FALSE			
553237.22_4172131.6_	553237.22	4172131.6	1.5	8.50E-03	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.89E-03	2.45E-03	Block E5	n	n	FALSE			
553257.22_4172131.6_	553257.22	4172131.6	1.5	8.24E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	2.33E-03	Block E5	n	n	FALSE			
553277.22_4172131.6_	553277.22	4172131.6	1.5	8.07E-03	5.06E-05	2.35E-05	1.49E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	2.28E-03	Block E5	n	n	FALSE			
553297.22_4172131.6_	553297.22	4172131.6	1.5	7.96E-03	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	2.26E-03	Block E5	n	n	FALSE			
553317.22_4172131.6_	553317.22	4172131.6	1.5	7.81E-03	4.96E-05	2.30E-05	1.45E-03	9.73E-05	5.25E-04	2.80E-04	4.63E-03	2.12E-05	5.42E-04	2.12E-05	5.82E-03	2.49E-03	2.21E-03	Block E5	n	n	FALSE			
553337.22_4172131.6_	553337.22	4172131.6	1.5	7.65E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	2.16E-03	Block E5	n	n	FALSE			
553357.22_4172131.6_	553357.22	4172131.6	1.5	7.39E-03	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.76E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.28E-03	2.26E-03	2.07E-03	Block E5	n	n	FALSE			
553377.22_4172131.6_	553377.22	4172131.6	1.5	7.21E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	2.01E-03	Block E5	n	n	FALSE			
553397.22_4172131.6_	553397.22	4172131.6	1.5	7.03E-03	4.20E-05	1.95E-05	1.23E-03	8.26E-05	4.45E-04	2.37E-04	3.93E-03	1.80E-05	4.59E-04	1.80E-05	4.94E-03	2.11E-03	1.96E-03	Block E5	n	n	FALSE			
553417.22_4172131.6_	553417.22	4172131.6	1.5	6.85E-03	4.10E-05	1.91E-05	1.20E-03	8.06E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	1.91E-03	Block E5	n	n	FALSE			
553437.22_4172131.6_	553437.22	4172131.6	1.5	6.70E-03	4.00E-05	1.86E-05	1.17E-03	7.88E-05	4.24E-04	2.26E-04	3.74E-03	1.72E-05	4.38E-04	1.72E-05	4.70E-03	2.01E-03	1.86E-03	Block E5	n	n	FALSE			
553457.22_4172131.6_	553457.22	4172131.6	1.5	6.56E-03	4.00E-05	1.86E-05	1.17E-03	7.85E-05	4.23E-04	2.26E-04	3.74E-03	1.71E-05	4.37E-04	1.71E-05	4.70E-03	2.01E-03	1.84E-03	Block E5	n	n	FALSE			
553477.22_4172131.6_	553477.22	4172131.6	1.5	6.43E-03	3.95E-05	1.83E-05	1.16E-03	7.75E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.63E-03	1.98E-03	1.80E-03	Block E5	n	n	FALSE			
553497.22_4172131.6_	553497.22	4172131.6	1.5	6.30E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.76E-03	Non Res	n	n	FALSE			
553517.22_4172131.6_	553517.22	4172131.6	1.5	6.17E-03	3.77E-05	1.75E-05	1.11E-03	7.41E-05	3.99E-04	2.13E-04	3.52E-03	1.62E-05	4.12E-04	1.62E-05	4.43E-03	1.89E-03	1.73E-03	Non Res	n	n	FALSE			
553537.22_4172131.6_	553537.22	4172131.6	1.5	6.05E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.69E-03	Non Res	n	n	FALSE			
553557.22_4172131.6_	553557.22	4172131.6	1.5	5.93E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.66E-03	Non Res	n	n	FALSE			
553577.22_4172131.6_	553577.22	4172131.6	1.5	5.85E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.28E-03	1.50E-05	3.83E-04	1.50E-05	4.12E-03	1.76E-03	1.63E-03	Non Res	n	n	FALSE			
553597.22_4172131.6_	553597.22	4172131.6	1.5	5.75E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.60E-03	Non Res	n	n	FALSE			
553617.22_4172131.6_	553617.22	4172131.6	1.5	5.67E-03	3.35E-05	1.56E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.94E-03	1.68E-03	1.57E-03	Non Res	n	n	FALSE			
553637.22_4172131.6_	553637.22	4172131.6	1.5	5.60E-03	3.28E-05	1.52E-05	9.61E-04	6.44E-05	3.47E-04	1.85E-04	3.06E-03	1.40E-05	3.58E-04	1.40E-05	3.85E-03	1.64E-03	1.55E-03	Non Res	n	n	FALSE			
553657.22_4172131.6_	553657.22	4172131.6	1.5	5.50E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.51E-03	Non Res	n	n	FALSE			
553677.22_4172131.6_	553677.22	4172131.6	1.5	5.43E-03	3.11E-05	1.44E-05	9.11E-04	6.10E-05	3.29E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.65E-03	1.56E-03	1.49E-03	Non Res	n	n	FALSE			
553697.22_4172131.6_	553697.22	4172131.6	1.5	5.36E-03	3.05E-05	1.41E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.48E-03	Non Res	n	n	FALSE			
553717.22_4172131.6_	553717.22	4172131.6	1.5	5.35E-03	2.99E-05	1.39E-05	8.78E-04	5.88E-05	3.17E-04	1.69E-04	2.80E-03	1.28E-05	3.27E-04	1.28E-05	3.51E-03	1.50E-03	1.46E-03	Non Res	n	n	FALSE			
553737.22_4172131.6_	553737.22	4172131.6	1.5	5.31E-03	2.94E-05	1.36E-05	8.63E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	1.45E-03	Non Res	n	n	FALSE			
553757.22_4172131.6_	553757.22	4172131.6	1.5	5.29E-03	2.89E-05	1.34E-05	8.48E-04	5.68E-05	3.06E-04	1.63E-04	2.70E-03	1.24E-05	3.16E-04	1.24E-05	3.40E-03	1.45E-03	1.44E-03	Non Res	n	n	FALSE			
553777.22_4172131.6_	553777.22	4172131.6	1.5	5.28E-03	2.85E-05	1.32E-05	8.35E-04	5.59E-05	3.01E-04	1.61E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.43E-03	Non Res	n	n	FALSE			
553797.22_4172131.6_	553797.22	4172131.6	1.5	5.26E-03	2.80E-05	1.30E-05	8.22E-04	5.50E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.42E-03	Non Res	n	n	FALSE			
553817.22_4172131.6_	553817.22	4172131.6	1.5	5.22E-03	2.76E-05	1.28E-05	8.09E-04	5.42E-05	2.92E-04	1.56E-04	2.58E-03	1.18E-05	3.02E-04	1.18E-05	3.24E-03	1.38E-03	1.41E-03	Non Res	n	n	FALSE			
553837.22_4172131.6_	553837.22	4172131.6	1.5	5.21E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.97E-04	1.16E-05	3.19E-03	1.36E-03	1.40E-03	Non Res	n	n	FALSE			
553857.22_4172131.6_	553857.22	4172131.6	1.5	5.21E-03	2.68E-05	1.24E-05	7.85E-04	5.26E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	1.39E-03	Non Res	n	n	FALSE			
553877.22_4172131.6_	553877.22	4172131.6	1.5	5.19E-03	2.64E-05	1.22E-05	7.74E-04	5.18E-05	2.79E-04	1.49E-04	2.47E-03	1.13E-05	2.88E-04	1.13E-05	3.10E-03	1.32E-03	1.38E-03	Non Res	n	n	FALSE			
553897.22_4172131.6_	553897.22	4172131.6	1.5	5.19E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	1.38E-03	Non Res	n	n	FALSE			
553917.22_4172131.6_	553917.22	4172131.6	1.5	5.19E-03	2.57E-05	1.19E-05	7.53E-04	5.04E-05	2.72E-04	1.45E-04	2.40E-03	1.10E-05	2.80E-04	1.10E-05	3.01E-03	1.29E-03	1.37E-03	Non Res	n	n	FALSE			
553937.22_4172131.6_	553937.22	4172131.6	1.5	5.15E-03	2.53E-05	1.18E-05	7.43E-04	4.97E-05	2.68E-04	1.43E-04	2.37E-03	1.08E-05	2.77E-04	1.08E-05	2.97E-03	1.27E-03	1.36E-03	Non Res	n	n	FALSE			
551997.22_4172151.6_	551997.22	4172151.6	1.5	2.03E-03	9.91E-06	3.74E-06	2.21E-06	2.03E-04	1.36E-05	7.32E-05	3.90E-04	6.46E-04	2.96E-06	7.55E-05	3.96E-06	8.12E-04	3.47E-04	Non Res	n	n	FALSE			
552017.22_4172151.6_	552017.22	4172151.6	1.5	2.15E-03	8.02E-06	3.73E-06	2.35E-04	1.58E-05	8.50E-05	4.53E-05	7.50E-04	3.44E-06	8.77E-05	3.44E-06	9.42E-04	4.03E-04	5.35E-04	Non Res	n	n	FALSE			
552037.22_4172151.6_	552037.22	4172151.6	1.5	2.28E-03	9.53E-06	4.42E-06	2.80E-04	1.87E-05	1.01E-04	5.38E-05	8.91E-04	4.08E-06	1.04E-04	4.08E-06	1.12E-03	4.78E-04	5.81E-04	Non Res	n	n	FALSE			
552057.22_4172151.6_	552057.22	4172151.6	1.5	2.46E-03	1.24E-05	5.78E-06	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.25E-04	6.55E-04	Non Res	n	n	FALSE			
552077.22_4172151.6_	552077.22	4172151.6	1.5	2.66E-03	1.60E-05	7.41E-06	4.68E-04	3.14E-05	1.69E-04	9.01E-05	1.49E-03	6.84E-06	1.75E-04	6.84E-06	1.88E-03	8.02E-04	7.42E-04	Non Res	n	n	FALSE			
552097.22_4172151.6_	552097.22	4172151.6	1.5	2.90E-03	2.10E-05	9.77E-06	6.17E-04	4.13E-05	2.23E-04	1.19E-04	1.97E-03	9.02E-06	2.30E-04	9.02E-06	2.47E-03	1.06E-03	8.56E-04	Non Res	n	n	FALSE			
552117.22_4172151.6_	552117.22	4172151.6	1.5	3.15E-03	2.69E-05	1.25E-05	7.88E-04	5.27E-05	2.84E-04	1.52E-04	2.51E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.35E-03	9.82E-04	Non Res	n	n	FALSE			
552137.22_4172151.6_	552137.22	4172151.6	1.5	3.46E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.16E-03	Non Res	n	n	FALSE			
552157.22_4172151.6_	552157.22	4172151.6	1.5	3.45E-03	2.77E-05	1.29E-05	8.13E-04	5.44E-05	2.93E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	1.05E-03	Non Res	n	n	FALSE			
552177.22_4172151.6_	552177.22	4172151.6	1.5	3.79E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.93E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.24E-03	Non Res	n	n	FALSE			
552197.22_4172151.6_	552197.22	4172151.6	1.5	3.94E-03	4.22E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	1.34E-03	Non Res	n	n	FALSE			
552217.22_4172151.6_	552217.22	4172151.6	1.5	4.99E-03	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	2.13E-03	Non Res	n	n	FALSE			
552237.22_4172151.6_	552237.22	4172151.6	1.5	4.70E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.52E-03	1.86E-03	Non Res	n	n	FALSE			
552257.22_4172151.6_	552257.22	4172151.6	1.5	4.52E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.22E-03	3.08E-03	1.71E-03	Non Res	n	n	FALSE			
552277.22_4172151.6_	552277.22	4172151.6	1.5	4.68E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	1.73E-03	Non Res	n	n	FALSE			
552297.22_4172151.6_	552297.22	4172151.6	1.5	5.17E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.92E-03	Non Res	n	n	FALSE			
552317.22_4172151.6_	552317.22	4172151.6	1.5	5.90E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.25E-03	Non Res	n	n	FALSE			
552337.22_4172151.6_	552337.22	4172151.6	1.5	6.50E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.55E-03	Non Res	n	n	FALSE			
552357.22_4172151.6_	552357.22	4172151.6	1.5	7.82E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	3.31E-03	Non Res	n	n	FALSE			
552377.22_4172151.6_	552377.22	4172151.6	1.5	8.18E-03	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	3.24E-03	Non Res	n	n	FALSE			
552397.22_4172151.6_	552397.22	4172151.6	1.5	9.08E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	3.53E-03	Non Res	n	n	FALSE			
552417.22_4172151.6_	552417.22	4172151.6	1.5	1.13E-02	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	4.97E-03	Block C4	n	y	FALSE			
552437.22_4172151.6_	552437.22	4172151.6	1.5	1.10E-02	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.15E-05	1.82E-03	7.15E-05	1.96E-02	8.38E-03	4.39E-03	Block C4	n	y	FALSE			
552457.22_4172151.6_	552457.22	4172151.6	1.5	1.10E-02	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	4.06E-03	Block C4	n	y	FALSE			
552477.22_4172151.6_	552477.22	4172151.6	1.5	1.09E-02	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	3.83E-03	Block C4	n	y	FALSE			
552497.22_4172151.6_	552497.22	4172151.6	1.5	1.07E-02	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	3.62E-03	Block C4	n	y	FALSE			
552517.22_4172151.6_	552517.22	4172151.6	1.5	1.03E-02	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	3.43E-03	Block C4	n	y	FALSE			
552537.22_4172151.6_	552537.22	4172151.6	1.5	9.86E-03	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	3.24E-03	Block C4	n	y	FALSE			
552557.22_4172151.6_	552557.22	4172151.6	1.5	9.51E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	3.10E-03	Non Res	n	n	FALSE			
552577.22_4172151.6_	552577.22	4172151.6	1.5	1.11E-02	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	3.37E-03	Non Res	n	n	FALSE			
552597.22_4172151.6_	552597.22	4172151.6	1.5	1.07E-02	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	3.24E-03	Non Res	n	n	FALSE			
552617.22_4172151.6_	552617.22	4172151.6	1.5	1.03E-02	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	3.12E-03	Non Res	n	n	FALSE			
552637.22_4172151.6_	552637.22	4172151.6	1.5	1.02E-02	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	3.06E-03	Non Res	n	n	FALSE			
552657.22_4172151.6_	552657.22	4172151.6	1.5	9.97E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	2.99E-03	Non Res	n	n	FALSE			
552677.22_4172151.6_	552677.22	4172151.6	1.5	1.00E-02	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	2.98E-03	Non Res	n	n	FALSE			
552697.22_4172151.6_	552697.22	4172151.6	1.5	1.00E-02	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	2.97E-03	Non Res	n	n	FALSE			
552717.22_4172151.6_	552717.22	4172151.6	1.5	1.01E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	2.98E-03	Non Res	n	n	FALSE			
552737.22_4172151.6_	552737.22	4172151.6	1.5	9.82E-03	7.31E-05	3.39E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	2.92E-03	Non Res	n	n	FALSE			
552757.22_4172151.6_	552757.22	4172151.6	1.5	9.30E-03	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	2.82E-03	Non Res	n	n	FALSE			
552777.22_4172151.6_	552777.22	4172151.6	1.5	8.92E-03	7.41E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552137.22_4172171.6_	552137.22	4172171.6	1.5	3.59E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.04E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	1.28E-03	Non Res	n	n	FALSE
552157.22_4172171.6_	552157.22	4172171.6	1.5	3.52E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.44E-04	1.83E-04	3.03E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.13E-03	Non Res	n	n	FALSE
552177.22_4172171.6_	552177.22	4172171.6	1.5	3.71E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.21E-03	Non Res	n	n	FALSE
552197.22_4172171.6_	552197.22	4172171.6	1.5	3.90E-03	4.11E-05	1.91E-05	1.21E-03	8.07E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.32E-03	Non Res	n	n	FALSE
552217.22_4172171.6_	552217.22	4172171.6	1.5	4.67E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	1.96E-03	Non Res	n	n	FALSE
552237.22_4172171.6_	552237.22	4172171.6	1.5	4.35E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.28E-03	3.11E-03	1.68E-03	Non Res	n	n	FALSE
552257.22_4172171.6_	552257.22	4172171.6	1.5	4.30E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	1.58E-03	Non Res	n	n	FALSE
552277.22_4172171.6_	552277.22	4172171.6	1.5	4.53E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	1.61E-03	Non Res	n	n	FALSE
552297.22_4172171.6_	552297.22	4172171.6	1.5	5.07E-03	6.06E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.81E-03	Non Res	n	n	FALSE
552317.22_4172171.6_	552317.22	4172171.6	1.5	5.97E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	2.21E-03	Non Res	n	n	FALSE
552337.22_4172171.6_	552337.22	4172171.6	1.5	6.89E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.77E-03	2.62E-03	Non Res	n	n	FALSE
552357.22_4172171.6_	552357.22	4172171.6	1.5	7.97E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	3.06E-03	Non Res	n	n	FALSE
552377.22_4172171.6_	552377.22	4172171.6	1.5	8.75E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.19E-02	5.43E-05	1.39E-03	5.43E-05	1.49E-02	6.36E-03	3.41E-03	Non Res	n	n	FALSE
552397.22_4172171.6_	552397.22	4172171.6	1.5	1.07E-02	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.12E-02	9.07E-03	4.51E-03	Non Res	n	n	FALSE
552417.22_4172171.6_	552417.22	4172171.6	1.5	1.17E-02	1.89E-04	8.78E-05	5.55E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.49E-03	4.82E-03	Block C4	n	y	FALSE
552437.22_4172171.6_	552437.22	4172171.6	1.5	1.17E-02	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.84E-03	4.38E-03	Block C4	n	y	FALSE
552457.22_4172171.6_	552457.22	4172171.6	1.5	1.18E-02	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	4.12E-03	Block C4	n	y	FALSE
552477.22_4172171.6_	552477.22	4172171.6	1.5	1.18E-02	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	3.94E-03	Block C4	n	y	FALSE
552497.22_4172171.6_	552497.22	4172171.6	1.5	1.17E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	3.78E-03	Block C4	n	y	FALSE
552517.22_4172171.6_	552517.22	4172171.6	1.5	1.13E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	3.58E-03	Block C4	n	y	FALSE
552537.22_4172171.6_	552537.22	4172171.6	1.5	1.08E-02	9.51E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.89E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	3.40E-03	Block C4	n	y	FALSE
552557.22_4172171.6_	552557.22	4172171.6	1.5	1.02E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.08E-04	8.42E-03	3.86E-05	9.84E-04	3.86E-05	1.06E-02	4.52E-03	3.22E-03	Block C4	n	y	FALSE
552577.22_4172171.6_	552577.22	4172171.6	1.5	9.98E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	3.12E-03	Non Res	n	n	FALSE
552597.22_4172171.6_	552597.22	4172171.6	1.5	1.02E-02	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	3.12E-03	Non Res	n	n	FALSE
552617.22_4172171.6_	552617.22	4172171.6	1.5	1.03E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.39E-03	4.01E-03	3.11E-03	Block C5	n	y	FALSE
552637.22_4172171.6_	552637.22	4172171.6	1.5	1.04E-02	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	3.09E-03	Block C5	n	y	FALSE
552657.22_4172171.6_	552657.22	4172171.6	1.5	1.02E-02	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	3.04E-03	Block C5	n	y	FALSE
552677.22_4172171.6_	552677.22	4172171.6	1.5	1.02E-02	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	3.02E-03	Block C5	n	y	FALSE
552697.22_4172171.6_	552697.22	4172171.6	1.5	1.02E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	3.01E-03	Block C5	n	y	FALSE
552717.22_4172171.6_	552717.22	4172171.6	1.5	1.04E-02	7.31E-05	3.39E-05	2.14E-03	1.43E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.03E-03	Non Res	n	n	FALSE
552737.22_4172171.6_	552737.22	4172171.6	1.5	1.03E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	3.02E-03	Non Res	n	n	FALSE
552757.22_4172171.6_	552757.22	4172171.6	1.5	9.95E-03	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	2.95E-03	Non Res	n	n	FALSE
552777.22_4172171.6_	552777.22	4172171.6	1.5	9.65E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.75E-03	3.74E-03	2.91E-03	Non Res	n	n	FALSE
552797.22_4172171.6_	552797.22	4172171.6	1.5	9.71E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	2.94E-03	Non Res	n	n	FALSE
552817.22_4172171.6_	552817.22	4172171.6	1.5	9.96E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	3.02E-03	Non Res	n	n	FALSE
552837.22_4172171.6_	552837.22	4172171.6	1.5	1.03E-02	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	3.14E-03	Non Res	n	n	FALSE
552857.22_4172171.6_	552857.22	4172171.6	1.5	1.06E-02	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	3.29E-03	Non Res	n	n	FALSE
552877.22_4172171.6_	552877.22	4172171.6	1.5	1.10E-02	1.01E-04	4.69E-05	2.97E-03	1.99E-04	1.07E-03	5.70E-04	9.45E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	3.52E-03	Non Res	n	n	FALSE
552897.22_4172171.6_	552897.22	4172171.6	1.5	1.16E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.30E-03	3.96E-03	Non Res	n	n	FALSE
552917.22_4172171.6_	552917.22	4172171.6	1.5	1.13E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	3.62E-03	Non Res	n	n	FALSE
552937.22_4172171.6_	552937.22	4172171.6	1.5	1.16E-02	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	3.76E-03	Non Res	n	n	FALSE
552957.22_4172171.6_	552957.22	4172171.6	1.5	1.17E-02	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	3.84E-03	Non Res	n	n	FALSE
552977.22_4172171.6_	552977.22	4172171.6	1.5	1.27E-02	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	4.78E-03	Non Res	n	n	FALSE
552997.22_4172171.6_	552997.22	4172171.6	1.5	1.20E-02	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	4.10E-03	Non Res	n	n	FALSE
553017.22_4172171.6_	553017.22	4172171.6	1.5	1.17E-02	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	3.91E-03	Non Res	n	n	FALSE
553037.22_4172171.6_	553037.22	4172171.6	1.5	1.14E-02	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	3.66E-03	Non Res	n	n	FALSE
553057.22_4172171.6_	553057.22	4172171.6	1.5	1.11E-02	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.73E-03	3.45E-03	Non Res	n	n	FALSE
553077.22_4172171.6_	553077.22	4172171.6	1.5	1.08E-02	8.99E-05	4.18E-05	2.64E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.60E-05	9.17E-04	3.60E-05	9.85E-03	4.21E-03	3.25E-03	Non Res	n	n	FALSE
553097.22_4172171.6_	553097.22	4172171.6	1.5	1.05E-02	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	3.12E-03	Non Res	n	n	FALSE
553117.22_4172171.6_	553117.22	4172171.6	1.5	1.03E-02	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.56E-03	3.66E-03	3.01E-03	Non Res	n	n	FALSE
553137.22_4172171.6_	553137.22	4172171.6	1.5	9.98E-03	6.86E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	2.90E-03	Non Res	n	n	FALSE
553157.22_4172171.6_	553157.22	4172171.6	1.5	9.71E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	2.80E-03	Non Res	n	n	FALSE
553177.22_4172171.6_	553177.22	4172171.6	1.5	9.48E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	2.73E-03	Non Res	n	n	FALSE
553197.22_4172171.6_	553197.22	4172171.6	1.5	9.25E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	2.66E-03	Non Res	n	n	FALSE
553217.22_4172171.6_	553217.22	4172171.6	1.5	9.00E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	2.58E-03	Non Res	n	n	FALSE
553237.22_4172171.6_	553237.22	4172171.6	1.5	8.71E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	2.48E-03	Non Res	n	n	FALSE
553257.22_4172171.6_	553257.22	4172171.6	1.5	8.42E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	2.38E-03	Non Res	n	n	FALSE
553277.22_4172171.6_	553277.22	4172171.6	1.5	8.20E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	2.32E-03	Non Res	n	n	FALSE
553297.22_4172171.6_	553297.22	4172171.6	1.5	8.02E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	2.28E-03	Non Res	n	n	FALSE
553317.22_4172171.6_	553317.22	4172171.6	1.5	7.78E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	2.20E-03	Non Res	n	n	FALSE
553337.22_4172171.6_	553337.22	4172171.6	1.5	7.58E-03	4.78E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	2.14E-03	Block E5	n	n	FALSE
553357.22_4172171.6_	553357.22	4172171.6	1.5	7.32E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	2.05E-03	Block E5	n	n	FALSE
553377.22_4172171.6_	553377.22	4172171.6	1.5	7.13E-03	4.34E-05	2.01E-05	1.27E-03	8.52E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	1.99E-03	Block E5	n	n	FALSE
553397.22_4172171.6_	553397.22	4172171.6	1.5	6.94E-03	4.22E-05	1.96E-05	1.24E-03	8.28E-05	4.46E-04	2.38E-04	3.94E-03	1.81E-05	4.61E-04	1.81E-05	4.95E-03	2.12E-03	1.94E-03	Block E5	n	n	FALSE
553417.22_4172171.6_	553417.22	4172171.6	1.5	6.78E-03	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.35E-04	2.32E-04	3.84E-03	1.76E-05	4.49E-04	1.76E-05	4.83E-03	2.06E-03	1.90E-03	Block E5	n	n	FALSE
553437.22_4172171.6_	553437.22	4172171.6	1.5	6.63E-03	4.01E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.85E-03	Block E5	n	n	FALSE
553457.22_4172171.6_	553457.22	4172171.6	1.5	6.54E-03	4.03E-05	1.87E-05	1.18E-03	7.92E-05	4.27E-04	2.28E-04	3.77E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.02E-03	1.84E-03	Block E5	n	n	FALSE
553477.22_4172171.6_	553477.22	4172171.6	1.5	6.38E-03	3.93E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	1.79E-03	Block E5	n	n	FALSE
553497.22_4172171.6_	553497.22	4172171.6	1.5	6.29E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.76E-03	Non Res	n	n	FALSE
553517.22_4172171.6_	553517.22	4172171.6	1.5	6.20E-03	3.77E-05	1.75E-05	1.11E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.43E-03	1.89E-03	1.73E-03	Non Res	n	n	FALSE
553537.22_4172171.6_	553537.22	4172171.6	1.5	6.10E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.70E-03	Non Res	n	n	FALSE
553557.22_4172171.6_	553557.22	4172171.6	1.5	6.02E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.67E-03	Non Res	n	n	FALSE
553577.22_4172171.6_	553577.22	4172171.6	1.5	5.95E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	1.65E-03	Non Res	n	n	FALSE
553597.22_4172171.6_	553597.22	4172171.6	1.5	5.87E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.63E-03	Non Res	n	n	FALSE
553617.22_4172171.6_	553617.22	4172171.6	1.5	5.81E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	1.60E-03	Non Res	n	n	FALSE
553637.22_4172171.6_	553637.22	4172171.6	1.5	5.77E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.58E-03	Non Res	n	n	FALSE
553657.22_4172171.6_	553657.22	4172171.6	1.5	5.68E-03	3.19E-05	1.48E-05	9.35E-04	6.26E-05	3.37E-04	1.80E-04	2.98E-03	1.37E-05	3.48E-04	1.37E-05	3.74E-03	1.60E-03	1.55E-03	Non Res	n	n	FALSE
553677.22_4172171.6_	553677.22	4172171.6	1.5	5.67E-03	3.12E-05	1.45E-05	9.17E-04	6.14E-05	3.31E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.54E-03	Non Res	n	n	FALSE
553697.22_4172171.6_	553697.22	4172171.6	1.5	5.65E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.35E-04	1.32E-05	3.61E-03	1.54E-03	1.53E-03	Non Res	n	n	FALSE
553717.22_4172171.6_	553717.22	4172171.6	1.5	5.62E-03	3.02E-05	1.40E-05	8.85E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.54E-03	1.52E-03	1.52E-03	Non Res	n	n	FALSE
553737.22_4172171.6_	553737.22	4172171.6	1.5	5.60E-03	2.97E-05	1.38E-05	8.71E-04	5.83E-05	3.14E-04	1.68E-04	2.78E-03	1.27E-05	3.24E-04	1.27E-05	3.49E-03	1.49E-03	1.51E-03	Non Res	n	n	FALSE
553757.22_4172171.6_	553757.22	4172171.6	1.5	5.59E-03	2.92E-05	1.36E-05	8.57E-04	5.74E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.47E-03	1.50E-03	Non Res	n	n	FALSE
553777.22_4172171.6_	553777.22	4172171.6	1.5	5.55E-03	2.88E-05	1.34E-05	8.44E-04	5.65E-05	3.05E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.38E-03	1.44E-03	1.49E-03	Non Res	n	n	FALSE
553797.22_4172171.6_	553797.22	4172171.6	1.5	5.57E-03	2.83E-05	1.32E-05	8.31E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.21E-05	3.10E-04	1.21E-05	3.33E-03	1.42E-03	1.49E-03	Non Res	n	n	FALSE
553817.22_4172171.6_	553817.22	4172171.6	1.5	5.55E-03	2.79E-05	1.29E-05	8.17E-04	5.47E-05	2.95E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.48E-03	Non Res	n	n	FALSE
553837.22_4172171.6_	553837.22	4172171.6	1.5	5.53E-03	2.75E-05	1.28E-05	8.07E-04	5.40E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.01E-04	1.18E-05	3.23E-03	1.38E-03	1.47E-03	Non Res	n	n	FALSE
553857.22_4172171.6_	553857.22	4172171.6	1.5	5.54E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	1.46E-03	Non Res	n	n	FALSE
553877.22_4172171.6_	553877.22	4172171.6	1.5	5.52E-03	2.68E-05	1.24E-05	7.85E-04	5.25E-05	2.83E-04	1.51E-04	2.50E-03	1.15E-05	2.92E-04	1.15E-05	3.14E-03	1.34E-03	1.46E-03	Non Res	n	n	FALSE
553897.22_4172171.6_	553897.22	4172171.6	1.5	5.49E-03	2.64E-05	1.23E-05	7.74E-04

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552297.22_4172231.6_	552297.22	4172231.6	1.5	5.51E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.91E-03	Non Res	n	n	FALSE
552317.22_4172231.6_	552317.22	4172231.6	1.5	6.92E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	2.53E-03	Non Res	n	n	FALSE
552337.22_4172231.6_	552337.22	4172231.6	1.5	8.41E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	3.22E-03	Non Res	n	n	FALSE
552357.22_4172231.6_	552357.22	4172231.6	1.5	9.15E-03	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	3.52E-03	Non Res	n	n	FALSE
552377.22_4172231.6_	552377.22	4172231.6	1.5	1.22E-02	2.37E-04	1.10E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.02E-04	2.59E-03	1.02E-04	2.78E-02	1.19E-02	5.55E-03	Block C4	n	y	FALSE
552397.22_4172231.6_	552397.22	4172231.6	1.5	1.20E-02	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	4.79E-03	Block C4	n	y	FALSE
552417.22_4172231.6_	552417.22	4172231.6	1.5	1.20E-02	1.53E-04	7.09E-05	4.48E-03	3.00E-04	1.62E-03	8.62E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.79E-02	7.67E-03	4.40E-03	Block C4	n	y	FALSE
552437.22_4172231.6_	552437.22	4172231.6	1.5	1.21E-02	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	4.17E-03	Block C4	n	y	FALSE
552457.22_4172231.6_	552457.22	4172231.6	1.5	1.24E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	4.04E-03	Block C4	n	y	FALSE
552477.22_4172231.6_	552477.22	4172231.6	1.5	1.27E-02	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.45E-03	3.96E-03	Block C4	n	y	FALSE
552497.22_4172231.6_	552497.22	4172231.6	1.5	1.29E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	3.91E-03	Block C4	n	y	FALSE
552517.22_4172231.6_	552517.22	4172231.6	1.5	1.27E-02	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	3.79E-03	Block C4	n	y	FALSE
552537.22_4172231.6_	552537.22	4172231.6	1.5	1.22E-02	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	3.62E-03	Non Res	n	n	FALSE
552557.22_4172231.6_	552557.22	4172231.6	1.5	1.16E-02	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	3.44E-03	Non Res	n	n	FALSE
552577.22_4172231.6_	552577.22	4172231.6	1.5	1.09E-02	8.27E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	3.26E-03	Block C5	n	y	FALSE
552597.22_4172231.6_	552597.22	4172231.6	1.5	1.04E-02	8.00E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.48E-03	3.43E-05	8.75E-04	3.43E-05	9.40E-03	4.02E-03	3.13E-03	Block C5	n	y	FALSE
552617.22_4172231.6_	552617.22	4172231.6	1.5	1.02E-02	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.13E-03	3.90E-03	3.06E-03	Block C5	n	y	FALSE
552637.22_4172231.6_	552637.22	4172231.6	1.5	1.04E-02	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	3.08E-03	Block C5	n	y	FALSE
552657.22_4172231.6_	552657.22	4172231.6	1.5	1.09E-02	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	3.17E-03	Block C5	n	y	FALSE
552677.22_4172231.6_	552677.22	4172231.6	1.5	1.15E-02	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	3.26E-03	Block C5	n	y	FALSE
552697.22_4172231.6_	552697.22	4172231.6	1.5	1.20E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.35E-03	Block C5	n	y	FALSE
552717.22_4172231.6_	552717.22	4172231.6	1.5	1.27E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.49E-03	Non Res	n	n	FALSE
552737.22_4172231.6_	552737.22	4172231.6	1.5	1.33E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	3.62E-03	Non Res	n	n	FALSE
552757.22_4172231.6_	552757.22	4172231.6	1.5	1.37E-02	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.17E-05	8.07E-04	3.17E-05	8.67E-03	3.71E-03	3.71E-03	Non Res	n	n	FALSE
552777.22_4172231.6_	552777.22	4172231.6	1.5	1.41E-02	7.61E-05	3.53E-05	2.23E-03	1.49E-04	8.06E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.94E-03	3.82E-03	3.81E-03	Non Res	n	n	FALSE
552797.22_4172231.6_	552797.22	4172231.6	1.5	1.43E-02	7.85E-05	3.64E-05	2.30E-03	1.54E-04	8.31E-04	4.43E-04	7.34E-03	3.36E-05	8.58E-04	3.36E-05	9.22E-03	3.94E-03	3.90E-03	Non Res	n	n	FALSE
552817.22_4172231.6_	552817.22	4172231.6	1.5	1.46E-02	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.96E-04	3.52E-05	9.63E-03	4.12E-03	4.00E-03	Non Res	n	n	FALSE
552837.22_4172231.6_	552837.22	4172231.6	1.5	1.48E-02	8.73E-05	4.05E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	4.10E-03	Non Res	n	n	FALSE
552857.22_4172231.6_	552857.22	4172231.6	1.5	1.49E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	4.24E-03	Non Res	n	n	FALSE
552877.22_4172231.6_	552877.22	4172231.6	1.5	1.50E-02	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	4.52E-03	Non Res	n	n	FALSE
552897.22_4172231.6_	552897.22	4172231.6	1.5	1.46E-02	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	4.26E-03	Non Res	n	n	FALSE
552917.22_4172231.6_	552917.22	4172231.6	1.5	1.45E-02	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	4.32E-03	Non Res	n	n	FALSE
552937.22_4172231.6_	552937.22	4172231.6	1.5	1.41E-02	1.06E-04	4.94E-05	3.12E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.56E-05	1.16E-03	4.56E-05	1.25E-02	5.35E-03	4.22E-03	Non Res	n	n	FALSE
552957.22_4172231.6_	552957.22	4172231.6	1.5	1.50E-02	1.68E-04	7.81E-05	4.93E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.44E-03	5.19E-03	Non Res	n	n	FALSE
552977.22_4172231.6_	552977.22	4172231.6	1.5	1.41E-02	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	4.67E-03	Non Res	n	n	FALSE
552997.22_4172231.6_	552997.22	4172231.6	1.5	1.35E-02	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	4.28E-03	Non Res	n	n	FALSE
553017.22_4172231.6_	553017.22	4172231.6	1.5	1.29E-02	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	4.00E-03	Non Res	n	n	FALSE
553037.22_4172231.6_	553037.22	4172231.6	1.5	1.25E-02	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	3.78E-03	Non Res	n	n	FALSE
553057.22_4172231.6_	553057.22	4172231.6	1.5	1.21E-02	9.01E-05	4.18E-05	2.64E-03	1.77E-04	9.54E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.52E-03	3.59E-03	Non Res	n	n	FALSE
553077.22_4172231.6_	553077.22	4172231.6	1.5	1.16E-02	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	3.43E-03	Non Res	n	n	FALSE
553097.22_4172231.6_	553097.22	4172231.6	1.5	1.12E-02	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	3.26E-03	Non Res	n	n	FALSE
553117.22_4172231.6_	553117.22	4172231.6	1.5	1.08E-02	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	3.13E-03	Non Res	n	n	FALSE
553137.22_4172231.6_	553137.22	4172231.6	1.5	1.04E-02	7.00E-05	3.25E-05	2.05E-03	1.37E-04	7.41E-04	3.95E-04	6.54E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	2.99E-03	Non Res	n	n	FALSE
553157.22_4172231.6_	553157.22	4172231.6	1.5	9.96E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	2.86E-03	Non Res	n	n	FALSE
553177.22_4172231.6_	553177.22	4172231.6	1.5	9.59E-03	6.34E-05	2.94E-05	1.86E-03	1.25E-04	6.71E-04	3.58E-04	5.93E-03	2.72E-05	6.93E-04	2.72E-05	7.45E-03	3.18E-03	2.75E-03	Non Res	n	n	FALSE
553197.22_4172231.6_	553197.22	4172231.6	1.5	9.24E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	2.64E-03	Non Res	n	n	FALSE
553217.22_4172231.6_	553217.22	4172231.6	1.5	8.94E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.83E-03	2.92E-03	2.55E-03	Non Res	n	n	FALSE
553237.22_4172231.6_	553237.22	4172231.6	1.5	8.68E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	2.47E-03	Non Res	n	n	FALSE
553257.22_4172231.6_	553257.22	4172231.6	1.5	8.43E-03	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	2.40E-03	Non Res	n	n	FALSE
553277.22_4172231.6_	553277.22	4172231.6	1.5	8.19E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	2.32E-03	Non Res	n	n	FALSE
553297.22_4172231.6_	553297.22	4172231.6	1.5	7.98E-03	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	2.26E-03	Non Res	n	n	FALSE
553317.22_4172231.6_	553317.22	4172231.6	1.5	7.80E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	2.20E-03	Non Res	n	n	FALSE
553337.22_4172231.6_	553337.22	4172231.6	1.5	7.61E-03	4.74E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	2.14E-03	Non Res	n	n	FALSE
553357.22_4172231.6_	553357.22	4172231.6	1.5	7.44E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	2.08E-03	Non Res	n	n	FALSE
553377.22_4172231.6_	553377.22	4172231.6	1.5	7.28E-03	4.39E-05	2.03E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.22E-03	2.03E-03	Non Res	n	n	FALSE
553397.22_4172231.6_	553397.22	4172231.6	1.5	7.14E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	1.99E-03	Non Res	n	n	FALSE
553417.22_4172231.6_	553417.22	4172231.6	1.5	7.02E-03	4.15E-05	1.93E-05	1.22E-03	8.16E-05	4.40E-04	2.34E-04	3.88E-03	1.78E-05	4.54E-04	1.78E-05	4.88E-03	2.09E-03	1.95E-03	Non Res	n	n	FALSE
553437.22_4172231.6_	553437.22	4172231.6	1.5	6.92E-03	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	1.91E-03	Non Res	n	n	FALSE
553457.22_4172231.6_	553457.22	4172231.6	1.5	6.83E-03	3.97E-05	1.84E-05	1.16E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	1.89E-03	Non Res	n	n	FALSE
553477.22_4172231.6_	553477.22	4172231.6	1.5	6.76E-03	3.93E-05	1.82E-05	1.15E-03	7.71E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	1.87E-03	Non Res	n	n	FALSE
553497.22_4172231.6_	553497.22	4172231.6	1.5	6.71E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	1.85E-03	Non Res	n	n	FALSE
553517.22_4172231.6_	553517.22	4172231.6	1.5	6.63E-03	3.78E-05	1.75E-05	1.11E-03	7.42E-05	4.00E-04	2.13E-04	3.53E-03	1.62E-05	4.13E-04	1.62E-05	4.43E-03	1.90E-03	1.82E-03	Non Res	n	n	FALSE
553537.22_4172231.6_	553537.22	4172231.6	1.5	6.57E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	1.80E-03	Non Res	n	n	FALSE
553557.22_4172231.6_	553557.22	4172231.6	1.5	6.53E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.24E-03	1.81E-03	1.78E-03	Non Res	n	n	FALSE
553577.22_4172231.6_	553577.22	4172231.6	1.5	6.46E-03	3.54E-05	1.65E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.76E-03	Non Res	n	n	FALSE
553597.22_4172231.6_	553597.22	4172231.6	1.5	6.41E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.74E-03	1.74E-03	Non Res	n	n	FALSE
553617.22_4172231.6_	553617.22	4172231.6	1.5	6.38E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.00E-03	1.71E-03	1.72E-03	Non Res	n	n	FALSE
553637.22_4172231.6_	553637.22	4172231.6	1.5	6.33E-03	3.32E-05	1.54E-05	9.73E-04	6.52E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.70E-03	Non Res	n	n	FALSE
553657.22_4172231.6_	553657.22	4172231.6	1.5	6.29E-03	3.24E-05	1.50E-05	9.50E-04	6.36E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	1.68E-03	Non Res	n	n	FALSE
553677.22_4172231.6_	553677.22	4172231.6	1.5	6.28E-03	3.17E-05	1.47E-05	9.31E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	1.67E-03	Non Res	n	n	FALSE
553697.22_4172231.6_	553697.22	4172231.6	1.5	6.25E-03	3.12E-05	1.45E-05	9.16E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.67E-03	1.57E-03	1.66E-03	Non Res	n	n	FALSE
553717.22_4172231.6_	553717.22	4172231.6	1.5	6.23E-03	3.07E-05	1.43E-05	9.01E-04	6.03E-05	3.25E-04	1.73E-04	2.87E-03	1.32E-05	3.36E-04	1.32E-05	3.61E-03	1.54E-03	1.65E-03	Non Res	n	n	FALSE
553737.22_4172231.6_	553737.22	4172231.6	1.5	6.22E-03	3.02E-05	1.40E-05	8.87E-04	5.94E-05	3.20E-04	1.71E-04	2.83E-03	1.30E-05	3.30E-04	1.30E-05	3.55E-03	1.52E-03	1.64E-03	Non Res	n	n	FALSE
553757.22_4172231.6_	553757.22	4172231.6	1.5	6.21E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	1.63E-03	Non Res	n	n	FALSE
553777.22_4172231.6_	553777.22	4172231.6	1.5	6.19E-03	2.94E-05	1.36E-05	8.61E-04	5.77E-05	3.11E-04	1.66E-04	2.74E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.47E-03	1.62E-03	Non Res	n	n	FALSE
553797.22_4172231.6_	553797.22	4172231.6	1.5	6.16E-03	2.90E-05	1.34E-05	8.50E-04	5.69E-05	3.07E-04	1.63E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.40E-03	1.45E-03	1.61E-03	Non Res	n	n	FALSE
553817.22_4172231.6_	553817.22	4172231.6	1.5	6.16E-03	2.86E-05	1.33E-05	8.38E-04	5.61E-05	3.02E-04	1.61E-04	2.67E-03	1.22E-05	3.12E-04	1.22E-05	3.35E-03	1.43E-03	1.61E-03	Non Res	n	n	FALSE
553837.22_4172231.6_	553837.22	4172231.6	1.5	6.16E-03	2.82E-05	1.31E-05	8.26E-04	5.53E-05	2.98E-04	1.59E-04	2.63E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.41E-03	1.60E-03	Non Res	n	n	FALSE
553857.22_4172231.6_	553857.22	4172231.6	1.5	6.15E-03	2.78E-05	1.29E-05	8.16E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.27E-03	1.40E-03	1.59E-03	Non Res	n	n	FALSE
553877.22_4172231.6_	553877.22	4172231.6	1.5	6.11E-03	2.74E-05	1.27E-05	8.05E-04	5.39E-05	2.91E-04	1.55E-04	2.57E-03	1.18E-05	3.00E-04	1.18E-05	3.22E-03	1.38E-03	1.58E-03	Non Res	n	n	FALSE
553897.22_4172231.6_	553897.22	4172231.6	1.5	6.09E-03	2.71E-05	1.26E-05	7.95E-04	5.33E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	1.57E-03	Non Res	n	n	FALSE
553917.22_4172231.6_	553917.22	4172231.6	1.5	6.08E-03	2.68E-05	1.24E-05	7.86E-04	5.26E-05	2.84E-04	1.51E-04	2.50E-03	1.15E-05	2.93E-04	1.15E-05	3.15E-03	1.34E-03	1.57E-03	Non Res	n	n	FALSE
551977.22_4172251.6_	551977.22	4172251.6	1.5	2.08E-03	7.10E-06	3.30E-06	2.08E-04	1.39E-05	7.52E-05	4.01E-05	6.64E-04	3.04E-06	7.76E-05	3.04E-06	8.34E-04	3.56E-04	5.09E-04	Non Res	n	n	FALSE
551997.22_4172251.6_	551997.22	4172251.6	1.5	2.19E-03	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.27E-04	3.33E-06	8.50E-05	3.33E-06	9.14E-04	3.90E-04	5.40E-04	Non Res	n	n	FALSE
552017.22_4172251.6_	552017.22	4172251.6	1.5	2.32E-03	8.72E-06	4.05E-06	2.56E-04	1.71E-05	9.23E-05	4.92E-05	8.15E-04	3.74E-06	9.53E-05	3.74E-06	1.02E-03	4.38E-04	5.78E-04	Non Res	n	n	FALSE
552037.22_4172251.6_	552037.22	4172251.6	1.5	2.44E-03	1.01E-05	4.69E-06	2.96E-04	1.98E-05	1.07E-04	5.70E-05	9.44E-04	4.33E-06	1.10E-04	4.33E-06	1.19E-03	5.07E-04	6.20E-04	Non Res	n	n	FALSE
552057.22_4172251.6_	552057.22	4172251.6	1.5	2.56E-03	1.12E-05	5.59E-06	3.53E-04	2.36E-05	1.27E-04	6.79E-05	1.12E-03	5.16E-06	1.31E-04	5.16E-06	1.41E-03	6.04E-04	6.69E-04	Non Res	n	n	FALSE
552077.22_4172251.6_	552077.22	4172251.6	1.5	2.66E-03	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.52E-06	1.66E-04	6.52E-06	1.79E-03	7.63E-04	7.32E-04	Non Res	n	n	FALSE
552097.22_4172251.6_	552097.22	4172251.6	1.5	2.96E-03	2.41E-05	1.12E-05	7.07E-04	4.74E-05	2.55E-04	1.36E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553357.22_4172251.6_	553357.22	4172251.6	1.5	7.60E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	2.12E-03	Non Res	n	n	FALSE
553377.22_4172251.6_	553377.22	4172251.6	1.5	7.45E-03	4.42E-05	2.05E-05	1.30E-03	8.67E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	2.07E-03	Non Res	n	n	FALSE
553397.22_4172251.6_	553397.22	4172251.6	1.5	7.32E-03	4.28E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.68E-04	1.84E-05	5.03E-03	2.15E-03	2.03E-03	Non Res	n	n	FALSE
553417.22_4172251.6_	553417.22	4172251.6	1.5	7.23E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.41E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	1.99E-03	Non Res	n	n	FALSE
553437.22_4172251.6_	553437.22	4172251.6	1.5	7.12E-03	4.06E-05	1.89E-05	1.19E-03	7.98E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	1.96E-03	Non Res	n	n	FALSE
553457.22_4172251.6_	553457.22	4172251.6	1.5	7.04E-03	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	1.93E-03	Non Res	n	n	FALSE
553477.22_4172251.6_	553477.22	4172251.6	1.5	6.97E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	1.91E-03	Non Res	n	n	FALSE
553497.22_4172251.6_	553497.22	4172251.6	1.5	6.92E-03	3.87E-05	1.79E-05	1.13E-03	7.59E-05	4.09E-04	2.18E-04	3.61E-03	1.66E-05	4.22E-04	1.66E-05	4.54E-03	1.94E-03	1.89E-03	Non Res	n	n	FALSE
553517.22_4172251.6_	553517.22	4172251.6	1.5	6.86E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.87E-03	Non Res	n	n	FALSE
553537.22_4172251.6_	553537.22	4172251.6	1.5	6.81E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.47E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.85E-03	Non Res	n	n	FALSE
553557.22_4172251.6_	553557.22	4172251.6	1.5	6.74E-03	3.63E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	1.82E-03	Non Res	n	n	FALSE
553577.22_4172251.6_	553577.22	4172251.6	1.5	6.69E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.52E-05	3.89E-04	1.52E-05	4.18E-03	1.79E-03	1.80E-03	Non Res	n	n	FALSE
553597.22_4172251.6_	553597.22	4172251.6	1.5	6.64E-03	3.49E-05	1.62E-05	1.02E-03	6.86E-05	3.70E-04	1.97E-04	3.26E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	1.79E-03	Non Res	n	n	FALSE
553617.22_4172251.6_	553617.22	4172251.6	1.5	6.62E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.77E-03	Non Res	n	n	FALSE
553637.22_4172251.6_	553637.22	4172251.6	1.5	6.55E-03	3.32E-05	1.54E-05	9.74E-04	6.52E-05	3.52E-04	1.87E-04	3.10E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.75E-03	Non Res	n	n	FALSE
553657.22_4172251.6_	553657.22	4172251.6	1.5	6.51E-03	3.25E-05	1.51E-05	9.54E-04	6.39E-05	3.44E-04	1.84E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.82E-03	1.63E-03	1.73E-03	Non Res	n	n	FALSE
553677.22_4172251.6_	553677.22	4172251.6	1.5	6.51E-03	3.20E-05	1.48E-05	9.37E-04	6.28E-05	3.38E-04	1.80E-04	2.99E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.72E-03	Non Res	n	n	FALSE
553697.22_4172251.6_	553697.22	4172251.6	1.5	6.48E-03	3.14E-05	1.46E-05	9.22E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	1.71E-03	Non Res	n	n	FALSE
553717.22_4172251.6_	553717.22	4172251.6	1.5	6.47E-03	3.09E-05	1.44E-05	9.07E-04	6.08E-05	3.28E-04	1.75E-04	2.89E-03	1.33E-05	3.38E-04	1.33E-05	3.63E-03	1.55E-03	1.70E-03	Non Res	n	n	FALSE
553737.22_4172251.6_	553737.22	4172251.6	1.5	6.44E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.69E-03	Non Res	n	n	FALSE
553757.22_4172251.6_	553757.22	4172251.6	1.5	6.43E-03	3.00E-05	1.39E-05	8.81E-04	5.90E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.53E-03	1.51E-03	1.68E-03	Non Res	n	n	FALSE
553777.22_4172251.6_	553777.22	4172251.6	1.5	6.42E-03	2.96E-05	1.37E-05	8.69E-04	5.82E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	1.67E-03	Non Res	n	n	FALSE
553797.22_4172251.6_	553797.22	4172251.6	1.5	6.39E-03	2.91E-05	1.35E-05	8.54E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.25E-05	3.18E-04	1.25E-05	3.42E-03	1.46E-03	1.66E-03	Non Res	n	n	FALSE
553817.22_4172251.6_	553817.22	4172251.6	1.5	6.37E-03	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	1.65E-03	Non Res	n	n	FALSE
553837.22_4172251.6_	553837.22	4172251.6	1.5	6.36E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.64E-03	Non Res	n	n	FALSE
553857.22_4172251.6_	553857.22	4172251.6	1.5	6.34E-03	2.81E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	1.64E-03	Non Res	n	n	FALSE
553877.22_4172251.6_	553877.22	4172251.6	1.5	6.34E-03	2.77E-05	1.29E-05	8.13E-04	5.45E-05	2.94E-04	1.56E-04	2.59E-03	1.19E-05	3.03E-04	1.19E-05	3.26E-03	1.39E-03	1.63E-03	Non Res	n	n	FALSE
553897.22_4172251.6_	553897.22	4172251.6	1.5	6.30E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.22E-03	1.38E-03	1.62E-03	Non Res	n	n	FALSE
553917.22_4172251.6_	553917.22	4172251.6	1.5	6.27E-03	2.71E-05	1.26E-05	7.95E-04	5.32E-05	2.87E-04	1.53E-04	2.53E-03	1.16E-05	2.96E-04	1.16E-05	3.18E-03	1.36E-03	1.61E-03	Non Res	n	n	FALSE
551957.22_4172271.6_	551957.22	4172271.6	1.5	1.99E-03	6.52E-06	3.03E-06	1.91E-04	1.28E-05	6.91E-05	3.68E-05	6.10E-04	2.80E-06	7.13E-05	2.80E-06	7.66E-04	3.27E-04	4.83E-04	Non Res	n	n	FALSE
551977.22_4172271.6_	551977.22	4172271.6	1.5	2.08E-03	7.04E-06	3.27E-06	2.07E-04	1.38E-05	7.46E-05	3.97E-05	6.58E-04	3.02E-06	7.70E-05	3.02E-06	8.27E-04	3.54E-04	5.08E-04	Non Res	n	n	FALSE
551997.22_4172271.6_	551997.22	4172271.6	1.5	2.21E-03	7.81E-06	3.63E-06	2.29E-04	1.53E-05	8.27E-05	4.41E-05	7.30E-04	3.35E-06	8.54E-05	3.35E-06	9.18E-04	3.92E-04	5.43E-04	Non Res	n	n	FALSE
552017.22_4172271.6_	552017.22	4172271.6	1.5	2.35E-03	8.88E-06	4.12E-06	2.61E-04	1.74E-05	9.41E-05	5.01E-05	8.30E-04	3.81E-06	9.71E-05	3.81E-06	1.04E-03	4.46E-04	5.86E-04	Non Res	n	n	FALSE
552037.22_4172271.6_	552037.22	4172271.6	1.5	2.44E-03	1.05E-05	4.86E-06	3.07E-04	2.06E-05	1.11E-04	5.91E-05	9.78E-04	4.49E-06	1.14E-04	4.49E-06	1.23E-03	5.25E-04	6.25E-04	Non Res	n	n	FALSE
552057.22_4172271.6_	552057.22	4172271.6	1.5	2.57E-03	1.23E-05	5.39E-06	3.79E-04	2.54E-05	1.37E-04	7.28E-05	1.21E-03	5.53E-06	1.41E-04	5.53E-06	1.52E-03	6.48E-04	6.82E-04	Non Res	n	n	FALSE
552077.22_4172271.6_	552077.22	4172271.6	1.5	2.77E-03	1.88E-05	8.71E-06	5.50E-04	3.68E-05	1.99E-04	1.06E-04	1.75E-03	8.04E-06	2.05E-04	8.04E-06	2.20E-03	9.41E-04	7.99E-04	Non Res	n	n	FALSE
552097.22_4172271.6_	552097.22	4172271.6	1.5	3.07E-03	2.81E-05	1.30E-05	8.24E-04	5.52E-05	2.97E-04	1.59E-04	2.63E-03	1.20E-05	3.07E-04	1.20E-05	3.30E-03	1.41E-03	9.82E-04	Non Res	n	n	FALSE
552117.22_4172271.6_	552117.22	4172271.6	1.5	3.24E-03	3.13E-05	1.46E-05	9.19E-04	6.16E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.06E-03	Non Res	n	n	FALSE
552137.22_4172271.6_	552137.22	4172271.6	1.5	3.45E-03	3.48E-05	1.62E-05	1.02E-03	6.84E-05	3.69E-04	1.97E-04	3.26E-03	1.49E-05	3.81E-04	1.49E-05	4.09E-03	1.75E-03	1.15E-03	Non Res	n	n	FALSE
552157.22_4172271.6_	552157.22	4172271.6	1.5	3.61E-03	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.28E-03	Non Res	n	n	FALSE
552177.22_4172271.6_	552177.22	4172271.6	1.5	4.07E-03	6.02E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.07E-03	3.02E-03	1.60E-03	Non Res	n	n	FALSE
552197.22_4172271.6_	552197.22	4172271.6	1.5	4.16E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.26E-04	5.41E-03	2.48E-05	6.32E-04	2.48E-05	6.80E-03	2.90E-03	1.59E-03	Non Res	n	n	FALSE
552217.22_4172271.6_	552217.22	4172271.6	1.5	4.24E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.53E-03	Non Res	n	n	FALSE
552237.22_4172271.6_	552237.22	4172271.6	1.5	4.37E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.52E-03	Non Res	n	n	FALSE
552257.22_4172271.6_	552257.22	4172271.6	1.5	4.64E-03	5.00E-05	2.32E-05	1.47E-03	9.82E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.87E-03	2.51E-03	1.58E-03	Non Res	n	n	FALSE
552277.22_4172271.6_	552277.22	4172271.6	1.5	5.21E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.80E-03	Non Res	n	n	FALSE
552297.22_4172271.6_	552297.22	4172271.6	1.5	6.70E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	2.50E-03	Non Res	n	n	FALSE
552317.22_4172271.6_	552317.22	4172271.6	1.5	8.27E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	3.22E-03	Non Res	n	n	FALSE
552337.22_4172271.6_	552337.22	4172271.6	1.5	9.31E-03	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	3.83E-03	Non Res	n	n	FALSE
552357.22_4172271.6_	552357.22	4172271.6	1.5	1.08E-02	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.88E-03	4.47E-03	Non Res	n	n	FALSE
552377.22_4172271.6_	552377.22	4172271.6	1.5	1.19E-02	1.93E-04	8.97E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.28E-05	2.11E-03	8.28E-05	2.27E-02	9.70E-03	4.90E-03	Block C4	n	y	FALSE
552397.22_4172271.6_	552397.22	4172271.6	1.5	1.19E-02	1.59E-04	7.39E-05	4.67E-03	3.12E-04	1.68E-03	8.98E-04	1.49E-02	6.82E-05	1.74E-03	6.82E-05	1.87E-02	7.99E-03	4.46E-03	Block C4	n	y	FALSE
552417.22_4172271.6_	552417.22	4172271.6	1.5	1.21E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	4.22E-03	Block C4	n	y	FALSE
552437.22_4172271.6_	552437.22	4172271.6	1.5	1.23E-02	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	4.09E-03	Block C4	n	y	FALSE
552457.22_4172271.6_	552457.22	4172271.6	1.5	1.26E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.60E-03	3.98E-03	Block C4	n	y	FALSE
552477.22_4172271.6_	552477.22	4172271.6	1.5	1.29E-02	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	3.93E-03	Block C4	n	y	FALSE
552497.22_4172271.6_	552497.22	4172271.6	1.5	1.33E-02	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.87E-03	3.93E-03	Block C4	n	y	FALSE
552517.22_4172271.6_	552517.22	4172271.6	1.5	1.36E-02	9.21E-05	4.27E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	3.92E-03	Non Res	n	n	FALSE
552537.22_4172271.6_	552537.22	4172271.6	1.5	1.32E-02	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.95E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	3.79E-03	Non Res	n	n	FALSE
552557.22_4172271.6_	552557.22	4172271.6	1.5	1.26E-02	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	3.63E-03	Block C5	n	y	FALSE
552577.22_4172271.6_	552577.22	4172271.6	1.5	1.19E-02	8.11E-05	3.77E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.53E-03	4.07E-03	3.45E-03	Block C5	n	y	FALSE
552597.22_4172271.6_	552597.22	4172271.6	1.5	1.18E-02	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	3.38E-03	Block C5	n	y	FALSE
552617.22_4172271.6_	552617.22	4172271.6	1.5	1.19E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	3.38E-03	Block C5	n	y	FALSE
552637.22_4172271.6_	552637.22	4172271.6	1.5	1.24E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	3.46E-03	Block C5	n	y	FALSE
552657.22_4172271.6_	552657.22	4172271.6	1.5	1.36E-02	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	3.69E-03	Block C5	n	y	FALSE
552677.22_4172271.6_	552677.22	4172271.6	1.5	1.54E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	4.05E-03	Block C5	n	y	FALSE
552697.22_4172271.6_	552697.22	4172271.6	1.5	1.72E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.65E-03	4.39E-03	Block C5	n	y	FALSE
552717.22_4172271.6_	552717.22	4172271.6	1.5	1.85E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	7.99E-04	3.14E-05	8.59E-03	3.67E-03	4.66E-03	Non Res	n	n	FALSE
552737.22_4172271.6_	552737.22	4172271.6	1.5	1.90E-02	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.83E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.71E-03	4.78E-03	Non Res	n	n	FALSE
552757.22_4172271.6_	552757.22	4172271.6	1.5	1.89E-02	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	4.76E-03	Non Res	n	n	FALSE
552777.22_4172271.6_	552777.22	4172271.6	1.5	1.88E-02	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	4.77E-03	Non Res	n	n	FALSE
552797.22_4172271.6_	552797.22	4172271.6	1.5	1.85E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	4.76E-03	Non Res	n	n	FALSE
552817.22_4172271.6_	552817.22	4172271.6	1.5	1.78E-02	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	4.68E-03	Non Res	n	n	FALSE
552837.22_4172271.6_	552837.22	4172271.6	1.5	1.73E-02	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	4.67E-03	Non Res	n	n	FALSE
552857.22_4172271.6_	552857.22	4172271.6	1.5	1.69E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	4.74E-03	Non Res	n	n	FALSE
552877.22_4172271.6_	552877.22	4172271.6	1.5	1.64E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	4.76E-03	Non Res	n	n	FALSE
552897.22_4172271.6_	552897.22	4172271.6	1.5	1.60E-02	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.34E-02	5.71E-03	4.68E-03	Non Res	n	n	FALSE
552917.22_4172271.6_	552917.22	4172271.6	1.5	1.56E-02	1.17E-04	5.44E-05	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	4.64E-03	Non Res	n	n	FALSE
552937.22_4172271.6_	552937.22	4172271.6	1.5	1.55E-02	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	4.93E-03	Non Res	n	n	FALSE
552957.22_4172271.6_	552957.22	4172271.6	1.5	1.52E-02	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	4.96E-03	Non Res	n	n	FALSE
552977.22_4172271.6_	552977.22	4172271.6	1.5	1.45E-02	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	4.55E-03	Non Res	n	n	FALSE
552997.22_4172271.6_	552997.22	4172271.6	1.5	1.40E-02	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	4.25E-03	Non Res	n	n	FALSE
553017.22_4172271.6_	553017.22	4172271.6	1.5	1.35E-02	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	4.01E-03	Non Res	n	n	FALSE
553037.22_4172271.6_	553037.22	4172271.6	1.5	1.29E-02	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	3.78E-03	Non Res	n	n	FALSE
553057.22_4172271.6_	553057.22	4172271.6	1.5	1.24E-02	8.52E-05	3.96E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.28E-03	3.60E-03	Non Res	n	n	FALSE
553077.22_4172271.6_	553077.22	4172271.6	1.5	1.19E-02	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	3.43E-03	Non Res	n	n	FALSE
553097.22_4172271.6_	553097.22	4172271.6	1.5	1.14E-02	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.97E-04	4.25E-04	7.03E-03	3.22E-05	8.22E-04	3.22E-05	8.84E-03	3.78E-03	3.27E-03	Non Res	n	n	FALSE
553117.22_4172271.6_	553117.22	4172271.6	1.5	1.09E-02	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.40E-03	3.59E-03	3.12E-03	Non Res	n	n	FALSE
553137.22_4172271.6_	553137.22	4172271.6	1.5	1.05E-02	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552417.22_4172291.6_	552417.22	4172291.6	1.5	1.25E-02	1.32E-04	6.13E-05	3.87E-03	2.59E-04	1.40E-03	7.45E-04	1.23E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	4.24E-03	Block C4	n	y	FALSE
552437.22_4172291.6_	552437.22	4172291.6	1.5	1.29E-02	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	4.13E-03	Block C4	n	y	FALSE
552457.22_4172291.6_	552457.22	4172291.6	1.5	1.32E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	4.07E-03	Block C4	n	y	FALSE
552477.22_4172291.6_	552477.22	4172291.6	1.5	1.36E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.45E-03	4.33E-05	1.11E-03	4.33E-05	1.19E-02	5.08E-03	4.04E-03	Block C4	n	y	FALSE
552497.22_4172291.6_	552497.22	4172291.6	1.5	1.40E-02	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	4.05E-03	Non Res	n	n	FALSE
552517.22_4172291.6_	552517.22	4172291.6	1.5	1.45E-02	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	4.09E-03	Non Res	n	n	FALSE
552537.22_4172291.6_	552537.22	4172291.6	1.5	1.44E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	4.02E-03	Non Res	n	n	FALSE
552557.22_4172291.6_	552557.22	4172291.6	1.5	1.38E-02	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	3.85E-03	Block C5	n	y	FALSE
552577.22_4172291.6_	552577.22	4172291.6	1.5	1.32E-02	8.06E-05	3.74E-05	2.15E-03	1.44E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.04E-03	3.69E-03	Block C5	n	y	FALSE
552597.22_4172291.6_	552597.22	4172291.6	1.5	1.32E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.54E-04	3.35E-05	9.17E-03	3.92E-03	3.66E-03	Block C5	n	y	FALSE
552617.22_4172291.6_	552617.22	4172291.6	1.5	1.38E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	3.75E-03	Block C5	n	y	FALSE
552637.22_4172291.6_	552637.22	4172291.6	1.5	1.54E-02	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.15E-04	3.19E-05	8.76E-03	3.74E-03	4.06E-03	Block C5	n	y	FALSE
552657.22_4172291.6_	552657.22	4172291.6	1.5	1.79E-02	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.78E-04	4.15E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	4.54E-03	Block C5	n	y	FALSE
552677.22_4172291.6_	552677.22	4172291.6	1.5	2.03E-02	7.29E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	5.01E-03	Block C5	n	y	FALSE
552697.22_4172291.6_	552697.22	4172291.6	1.5	2.18E-02	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	5.31E-03	Block C5	n	y	FALSE
552717.22_4172291.6_	552717.22	4172291.6	1.5	2.22E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.85E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.68E-03	5.41E-03	Non Res	n	n	FALSE
552737.22_4172291.6_	552737.22	4172291.6	1.5	2.20E-02	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	5.37E-03	Non Res	n	n	FALSE
552757.22_4172291.6_	552757.22	4172291.6	1.5	2.10E-02	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	5.18E-03	Non Res	n	n	FALSE
552777.22_4172291.6_	552777.22	4172291.6	1.5	2.05E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.30E-03	3.35E-05	8.53E-04	3.35E-05	9.17E-03	3.92E-03	5.11E-03	Non Res	n	n	FALSE
552797.22_4172291.6_	552797.22	4172291.6	1.5	1.93E-02	8.15E-05	3.79E-05	2.39E-03	1.60E-04	8.63E-04	4.60E-04	7.62E-03	3.49E-05	8.91E-04	3.49E-05	9.58E-03	4.09E-03	4.93E-03	Non Res	n	n	FALSE
552817.22_4172291.6_	552817.22	4172291.6	1.5	1.86E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	4.85E-03	Non Res	n	n	FALSE
552837.22_4172291.6_	552837.22	4172291.6	1.5	1.81E-02	8.45E-05	3.98E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	4.87E-03	Non Res	n	n	FALSE
552857.22_4172291.6_	552857.22	4172291.6	1.5	1.78E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.52E-03	5.00E-03	Non Res	n	n	FALSE
552877.22_4172291.6_	552877.22	4172291.6	1.5	1.73E-02	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	5.02E-03	Non Res	n	n	FALSE
552897.22_4172291.6_	552897.22	4172291.6	1.5	1.65E-02	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.13E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	4.73E-03	Non Res	n	n	FALSE
552917.22_4172291.6_	552917.22	4172291.6	1.5	1.61E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	4.63E-03	Non Res	n	n	FALSE
552937.22_4172291.6_	552937.22	4172291.6	1.5	1.70E-02	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	5.72E-03	Non Res	n	n	FALSE
552957.22_4172291.6_	552957.22	4172291.6	1.5	1.57E-02	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	4.91E-03	Non Res	n	n	FALSE
552977.22_4172291.6_	552977.22	4172291.6	1.5	1.49E-02	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	4.52E-03	Non Res	n	n	FALSE
552997.22_4172291.6_	552997.22	4172291.6	1.5	1.44E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	4.24E-03	Non Res	n	n	FALSE
553017.22_4172291.6_	553017.22	4172291.6	1.5	1.39E-02	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	4.03E-03	Non Res	n	n	FALSE
553037.22_4172291.6_	553037.22	4172291.6	1.5	1.33E-02	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	3.83E-03	Non Res	n	n	FALSE
553057.22_4172291.6_	553057.22	4172291.6	1.5	1.28E-02	8.31E-05	3.86E-05	2.44E-03	1.63E-04	8.80E-04	4.69E-04	7.77E-03	3.56E-05	9.08E-04	3.56E-05	9.76E-03	4.17E-03	3.64E-03	Non Res	n	n	FALSE
553077.22_4172291.6_	553077.22	4172291.6	1.5	1.22E-02	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	3.45E-03	Non Res	n	n	FALSE
553097.22_4172291.6_	553097.22	4172291.6	1.5	1.16E-02	7.34E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.70E-03	3.28E-03	Non Res	n	n	FALSE
553117.22_4172291.6_	553117.22	4172291.6	1.5	1.11E-02	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	3.13E-03	Non Res	n	n	FALSE
553137.22_4172291.6_	553137.22	4172291.6	1.5	1.06E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	3.00E-03	Non Res	n	n	FALSE
553157.22_4172291.6_	553157.22	4172291.6	1.5	1.02E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	2.89E-03	Non Res	n	n	FALSE
553177.22_4172291.6_	553177.22	4172291.6	1.5	9.86E-03	6.19E-05	2.87E-05	1.81E-03	1.22E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	2.78E-03	Non Res	n	n	FALSE
553197.22_4172291.6_	553197.22	4172291.6	1.5	9.55E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	2.68E-03	Non Res	n	n	FALSE
553217.22_4172291.6_	553217.22	4172291.6	1.5	9.27E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	2.60E-03	Non Res	n	n	FALSE
553237.22_4172291.6_	553237.22	4172291.6	1.5	9.02E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	2.52E-03	Non Res	n	n	FALSE
553257.22_4172291.6_	553257.22	4172291.6	1.5	8.81E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	2.45E-03	Non Res	n	n	FALSE
553277.22_4172291.6_	553277.22	4172291.6	1.5	8.64E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	2.40E-03	Non Res	n	n	FALSE
553297.22_4172291.6_	553297.22	4172291.6	1.5	8.49E-03	4.99E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	2.35E-03	Non Res	n	n	FALSE
553317.22_4172291.6_	553317.22	4172291.6	1.5	8.33E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	2.30E-03	Non Res	n	n	FALSE
553337.22_4172291.6_	553337.22	4172291.6	1.5	8.20E-03	4.72E-05	2.19E-05	1.39E-03	9.28E-05	5.00E-04	2.67E-04	4.42E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	2.26E-03	Non Res	n	n	FALSE
553357.22_4172291.6_	553357.22	4172291.6	1.5	8.05E-03	4.59E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	2.21E-03	Non Res	n	n	FALSE
553377.22_4172291.6_	553377.22	4172291.6	1.5	7.93E-03	4.47E-05	2.07E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	2.17E-03	Non Res	n	n	FALSE
553397.22_4172291.6_	553397.22	4172291.6	1.5	7.82E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	2.13E-03	Non Res	n	n	FALSE
553417.22_4172291.6_	553417.22	4172291.6	1.5	7.72E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	2.10E-03	Non Res	n	n	FALSE
553437.22_4172291.6_	553437.22	4172291.6	1.5	7.63E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.34E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	2.07E-03	Non Res	n	n	FALSE
553457.22_4172291.6_	553457.22	4172291.6	1.5	7.54E-03	4.05E-05	1.88E-05	1.19E-03	7.95E-05	4.29E-04	2.28E-04	3.78E-03	1.74E-05	4.42E-04	1.74E-05	4.76E-03	2.03E-03	2.04E-03	Non Res	n	n	FALSE
553477.22_4172291.6_	553477.22	4172291.6	1.5	7.47E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.66E-03	1.99E-03	2.01E-03	Non Res	n	n	FALSE
553497.22_4172291.6_	553497.22	4172291.6	1.5	7.40E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	1.99E-03	Non Res	n	n	FALSE
553517.22_4172291.6_	553517.22	4172291.6	1.5	7.33E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	1.96E-03	Non Res	n	n	FALSE
553537.22_4172291.6_	553537.22	4172291.6	1.5	7.27E-03	3.72E-05	1.73E-05	1.09E-03	7.31E-05	3.94E-04	2.10E-04	3.48E-03	1.59E-05	4.07E-04	1.59E-05	4.37E-03	1.87E-03	1.94E-03	Non Res	n	n	FALSE
553557.22_4172291.6_	553557.22	4172291.6	1.5	7.22E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	1.92E-03	Non Res	n	n	FALSE
553577.22_4172291.6_	553577.22	4172291.6	1.5	7.17E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	1.90E-03	Non Res	n	n	FALSE
553597.22_4172291.6_	553597.22	4172291.6	1.5	7.13E-03	3.52E-05	1.64E-05	1.03E-03	6.92E-05	3.73E-04	1.99E-04	3.29E-03	1.51E-05	3.85E-04	1.51E-05	4.14E-03	1.77E-03	1.89E-03	Non Res	n	n	FALSE
553617.22_4172291.6_	553617.22	4172291.6	1.5	7.09E-03	3.43E-05	1.59E-05	1.01E-03	6.75E-05	3.64E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	1.87E-03	Non Res	n	n	FALSE
553637.22_4172291.6_	553637.22	4172291.6	1.5	7.02E-03	3.36E-05	1.56E-05	9.84E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	1.84E-03	Non Res	n	n	FALSE
553657.22_4172291.6_	553657.22	4172291.6	1.5	7.02E-03	3.30E-05	1.53E-05	9.68E-04	6.48E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.61E-04	1.41E-05	3.87E-03	1.66E-03	1.84E-03	Non Res	n	n	FALSE
553677.22_4172291.6_	553677.22	4172291.6	1.5	7.00E-03	3.24E-05	1.51E-05	9.52E-04	6.37E-05	3.43E-04	1.83E-04	3.03E-03	1.39E-05	3.54E-04	1.39E-05	3.81E-03	1.63E-03	1.82E-03	Non Res	n	n	FALSE
553697.22_4172291.6_	553697.22	4172291.6	1.5	6.95E-03	3.19E-05	1.48E-05	9.37E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	1.81E-03	Non Res	n	n	FALSE
553717.22_4172291.6_	553717.22	4172291.6	1.5	6.94E-03	3.15E-05	1.46E-05	9.23E-04	6.18E-05	3.33E-04	1.78E-04	2.94E-03	1.35E-05	3.44E-04	1.35E-05	3.69E-03	1.58E-03	1.80E-03	Non Res	n	n	FALSE
553737.22_4172291.6_	553737.22	4172291.6	1.5	6.92E-03	3.10E-05	1.44E-05	9.10E-04	6.09E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.39E-04	1.33E-05	3.64E-03	1.56E-03	1.79E-03	Non Res	n	n	FALSE
553757.22_4172291.6_	553757.22	4172291.6	1.5	6.92E-03	3.06E-05	1.42E-05	8.98E-04	6.01E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.54E-03	1.78E-03	Non Res	n	n	FALSE
553777.22_4172291.6_	553777.22	4172291.6	1.5	6.88E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	1.77E-03	Non Res	n	n	FALSE
553797.22_4172291.6_	553797.22	4172291.6	1.5	6.84E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.26E-04	1.28E-05	3.50E-03	1.50E-03	1.76E-03	Non Res	n	n	FALSE
553817.22_4172291.6_	553817.22	4172291.6	1.5	6.83E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	1.75E-03	Non Res	n	n	FALSE
553837.22_4172291.6_	553837.22	4172291.6	1.5	6.75E-03	2.90E-05	1.35E-05	8.52E-04	5.70E-05	3.07E-04	1.64E-04	2.71E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	1.73E-03	Non Res	n	n	FALSE
553857.22_4172291.6_	553857.22	4172291.6	1.5	6.75E-03	2.87E-05	1.33E-05	8.42E-04	5.64E-05	3.04E-04	1.62E-04	2.68E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.72E-03	Non Res	n	n	FALSE
553877.22_4172291.6_	553877.22	4172291.6	1.5	6.70E-03	2.84E-05	1.32E-05	8.32E-04	5.57E-05	3.00E-04	1.60E-04	2.65E-03	1.22E-05	3.10E-04	1.22E-05	3.33E-03	1.42E-03	1.71E-03	Non Res	n	n	FALSE
553897.22_4172291.6_	553897.22	4172291.6	1.5	6.67E-03	2.80E-05	1.30E-05	8.23E-04	5.51E-05	2.97E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.41E-03	1.70E-03	Non Res	n	n	FALSE
551957.22_4172311.6_	551957.22	4172311.6	1.5	2.04E-03	6.84E-06	3.18E-06	2.01E-04	1.34E-05	7.25E-05	3.86E-05	6.40E-04	2.93E-06	7.48E-05	2.93E-06	8.04E-04	3.44E-04	4.97E-04	Non Res	n	n	FALSE
551977.22_4172311.6_	551977.22	4172311.6	1.5	2.16E-03	7.66E-06	3.56E-06	2.25E-04	1.50E-05	8.11E-05	4.32E-05	7.16E-04	3.28E-06	8.37E-05	3.28E-06	9.00E-04	3.85E-04	5.32E-04	Non Res	n	n	FALSE
551997.22_4172311.6_	551997.22	4172311.6	1.5	2.31E-03	8.85E-06	4.11E-06	2.60E-04	1.74E-05	9.37E-05	4.99E-05	8.27E-04	3.79E-06	9.67E-05	3.79E-06	1.04E-03	4.44E-04	5.77E-04	Non Res	n	n	FALSE
552017.22_4172311.6_	552017.22	4172311.6	1.5	2.46E-03	1.06E-05	4.93E-06	3.11E-04	2.08E-05	1.12E-04	5.99E-05	9.92E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	6.30E-04	Non Res	n	n	FALSE
552037.22_4172311.6_	552037.22	4172311.6	1.5	2.60E-03	1.41E-05	6.61E-06	4.18E-04	2.80E-05	1.51E-04	8.03E-05	1.33E-03	6.10E-06	1.56E-04	6.10E-06	1.67E-03	7.15E-04	7.07E-04	Non Res	n	n	FALSE
552057.22_4172311.6_	552057.22	4172311.6	1.5	2.83E-03	2.26E-05	1.05E-05	6.63E-04	4.44E-05	2.39E-04	1.28E-04	2.11E-03	9.69E-06	2.47E-04	9.69E-06	2.66E-03	1.13E-03	8.61E-04	Non Res	n	n	FALSE
552077.22_4172311.6_	552077.22	4172311.6	1.5	3.03E-03	2.55E-05	1.18E-05	7.48E-04	5.01E-05	2.70E-04	1.44E-04	2.38E-03	1.09E-05	2.79E-04	1.09E-05	3.00E-03	1.28E-03	9.40E-04	Non Res	n	n	FALSE
552097.22_4172311.6_	552097.22	4172311.6	1.5	3.12E-03	2.61E-05	1.21E-05	7.64E-04	5.12E-05	2.76E-04	1.47E-04	2.44E-03	1.12E-05	2.85E-04	1.12E-05	3.06E-03	1.31E-03	9.66E-04	Non Res	n	n	FALSE
552117.22_4172311.6_	552117.22	4172311.6	1.5	3.63E-03	4.62E-05	2.14E-05	1.36E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.33E-03	Non Res	n	n	FALSE
552137.22_4172311.6_	552137.22	4172311.6	1.5	4.16E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	1.77E-03	Non Res	n	n	FALSE
552157.22_4172311.6_	552157.22	4172311.6	1.5	4.32E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.79E-03	Non Res	n	n	FALSE
552177.22_4172311.6_	552177.22	4172311.6	1.5	4.26E-03	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	1.63E-03	Non Res	n	n	FALSE
552197.22_4172311.6_	552197.22	4172311.6	1.5	4.32E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.67E-03	1.56E-03	Non Res	n	n	FALSE
552217.22_4172311.6_	552217.22	4172311.6	1.5	4.47E-03	5.08E-05	2.36E-05	1.49E-03	9.98E-05	5.38E-04	2.87E-04	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553477.22_4172311.6_	553477.22	4172311.6	1.5	7.72E-03	3.98E-05	1.85E-05	1.17E-03	7.83E-05	4.22E-04	2.25E-04	3.73E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	2.07E-03	Non Res	n	n	FALSE
553497.22_4172311.6_	553497.22	4172311.6	1.5	7.63E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.64E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	2.04E-03	Non Res	n	n	FALSE
553517.22_4172311.6_	553517.22	4172311.6	1.5	7.57E-03	3.82E-05	1.77E-05	1.12E-03	7.51E-05	4.05E-04	2.16E-04	3.57E-03	1.64E-05	4.18E-04	1.64E-05	4.49E-03	1.92E-03	2.01E-03	Non Res	n	n	FALSE
553537.22_4172311.6_	553537.22	4172311.6	1.5	7.52E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.99E-03	Non Res	n	n	FALSE
553557.22_4172311.6_	553557.22	4172311.6	1.5	7.47E-03	3.68E-05	1.71E-05	1.08E-03	7.22E-05	3.89E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.98E-03	Non Res	n	n	FALSE
553577.22_4172311.6_	553577.22	4172311.6	1.5	7.44E-03	3.61E-05	1.68E-05	1.06E-03	7.10E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.81E-03	1.96E-03	Non Res	n	n	FALSE
553597.22_4172311.6_	553597.22	4172311.6	1.5	7.39E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.94E-03	Non Res	n	n	FALSE
553617.22_4172311.6_	553617.22	4172311.6	1.5	7.36E-03	3.46E-05	1.60E-05	1.01E-03	6.79E-05	3.66E-04	1.95E-04	3.23E-03	1.48E-05	3.78E-04	1.48E-05	4.06E-03	1.73E-03	1.92E-03	Non Res	n	n	FALSE
553637.22_4172311.6_	553637.22	4172311.6	1.5	7.31E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	1.90E-03	Non Res	n	n	FALSE
553657.22_4172311.6_	553657.22	4172311.6	1.5	7.26E-03	3.32E-05	1.54E-05	9.75E-04	6.52E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.89E-03	Non Res	n	n	FALSE
553677.22_4172311.6_	553677.22	4172311.6	1.5	7.25E-03	3.27E-05	1.52E-05	9.59E-04	6.42E-05	3.46E-04	1.85E-04	3.06E-03	1.40E-05	3.57E-04	1.40E-05	3.84E-03	1.64E-03	1.88E-03	Non Res	n	n	FALSE
553697.22_4172311.6_	553697.22	4172311.6	1.5	7.24E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	1.87E-03	Non Res	n	n	FALSE
553717.22_4172311.6_	553717.22	4172311.6	1.5	7.19E-03	3.18E-05	1.47E-05	9.32E-04	6.24E-05	3.36E-04	1.79E-04	2.97E-03	1.36E-05	3.47E-04	1.36E-05	3.73E-03	1.59E-03	1.85E-03	Non Res	n	n	FALSE
553737.22_4172311.6_	553737.22	4172311.6	1.5	7.17E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.84E-03	Non Res	n	n	FALSE
553757.22_4172311.6_	553757.22	4172311.6	1.5	7.15E-03	3.09E-05	1.44E-05	9.07E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	1.83E-03	Non Res	n	n	FALSE
553777.22_4172311.6_	553777.22	4172311.6	1.5	7.38E-03	3.05E-05	1.41E-05	8.94E-04	5.98E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.82E-03	Non Res	n	n	FALSE
553797.22_4172311.6_	553797.22	4172311.6	1.5	7.07E-03	3.01E-05	1.40E-05	8.84E-04	5.92E-05	3.19E-04	1.70E-04	2.82E-03	1.29E-05	3.29E-04	1.29E-05	3.54E-03	1.51E-03	1.81E-03	Non Res	n	n	FALSE
553817.22_4172311.6_	553817.22	4172311.6	1.5	7.02E-03	2.97E-05	1.38E-05	8.73E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.79E-03	Non Res	n	n	FALSE
553837.22_4172311.6_	553837.22	4172311.6	1.5	6.99E-03	2.94E-05	1.36E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	1.78E-03	Non Res	n	n	FALSE
553857.22_4172311.6_	553857.22	4172311.6	1.5	6.93E-03	2.90E-05	1.35E-05	8.52E-04	5.71E-05	3.08E-04	1.64E-04	2.72E-03	1.24E-05	3.17E-04	1.24E-05	3.41E-03	1.46E-03	1.77E-03	Non Res	n	n	FALSE
553877.22_4172311.6_	553877.22	4172311.6	1.5	6.92E-03	2.87E-05	1.33E-05	8.43E-04	5.64E-05	3.04E-04	1.62E-04	2.69E-03	1.23E-05	3.14E-04	1.23E-05	3.37E-03	1.44E-03	1.76E-03	Non Res	n	n	FALSE
553897.22_4172311.6_	553897.22	4172311.6	1.5	6.88E-03	2.84E-05	1.32E-05	8.34E-04	5.58E-05	3.01E-04	1.60E-04	2.66E-03	1.22E-05	3.11E-04	1.22E-05	3.34E-03	1.43E-03	1.75E-03	Non Res	n	n	FALSE
551957.22_4172331.6_	551957.22	4172331.6	1.5	2.11E-03	7.58E-06	3.52E-06	2.22E-04	1.49E-05	8.02E-05	4.28E-05	7.08E-04	3.25E-06	8.28E-05	3.25E-06	8.90E-04	3.80E-04	5.22E-04	Non Res	n	n	FALSE
551977.22_4172331.6_	551977.22	4172331.6	1.5	2.26E-03	8.80E-06	4.08E-06	2.58E-04	1.73E-05	9.32E-05	4.96E-05	8.23E-04	3.77E-06	9.61E-05	3.77E-06	1.03E-03	4.42E-04	5.67E-04	Non Res	n	n	FALSE
551997.22_4172331.6_	551997.22	4172331.6	1.5	2.41E-03	1.06E-05	4.91E-06	3.10E-04	2.08E-05	1.12E-04	5.97E-05	9.89E-04	4.53E-06	1.16E-04	4.53E-06	1.24E-03	5.31E-04	6.21E-04	Non Res	n	n	FALSE
552017.22_4172331.6_	552017.22	4172331.6	1.5	2.56E-03	1.36E-05	6.32E-06	4.00E-04	2.68E-05	1.44E-04	7.69E-05	1.27E-03	5.84E-06	1.49E-04	5.84E-06	1.60E-03	6.84E-04	6.91E-04	Non Res	n	n	FALSE
552037.22_4172331.6_	552037.22	4172331.6	1.5	2.78E-03	2.11E-05	9.81E-06	6.20E-04	4.15E-05	2.24E-04	1.19E-04	1.97E-03	9.05E-06	2.31E-04	9.05E-06	2.48E-03	1.06E-03	8.33E-04	Non Res	n	n	FALSE
552057.22_4172331.6_	552057.22	4172331.6	1.5	2.94E-03	2.38E-05	1.11E-05	7.00E-04	4.68E-05	2.52E-04	1.35E-04	2.23E-03	1.02E-05	2.61E-04	1.02E-05	2.80E-03	1.20E-03	9.01E-04	Non Res	n	n	FALSE
552077.22_4172331.6_	552077.22	4172331.6	1.5	3.10E-03	2.58E-05	1.20E-05	7.57E-04	5.07E-05	2.73E-04	1.46E-04	2.41E-03	1.11E-05	2.82E-04	1.11E-05	3.03E-03	1.29E-03	9.57E-04	Non Res	n	n	FALSE
552097.22_4172331.6_	552097.22	4172331.6	1.5	3.52E-03	4.47E-05	2.08E-05	1.31E-03	8.78E-05	4.73E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.24E-03	1.29E-03	Non Res	n	n	FALSE
552117.22_4172331.6_	552117.22	4172331.6	1.5	4.21E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	1.79E-03	Non Res	n	n	FALSE
552137.22_4172331.6_	552137.22	4172331.6	1.5	4.41E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	1.88E-03	Non Res	n	n	FALSE
552157.22_4172331.6_	552157.22	4172331.6	1.5	4.36E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	1.70E-03	Non Res	n	n	FALSE
552177.22_4172331.6_	552177.22	4172331.6	1.5	4.39E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	1.61E-03	Non Res	n	n	FALSE
552197.22_4172331.6_	552197.22	4172331.6	1.5	4.50E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.59E-03	Non Res	n	n	FALSE
552217.22_4172331.6_	552217.22	4172331.6	1.5	4.74E-03	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.85E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	1.63E-03	Non Res	n	n	FALSE
552237.22_4172331.6_	552237.22	4172331.6	1.5	5.11E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.75E-03	Non Res	n	n	FALSE
552257.22_4172331.6_	552257.22	4172331.6	1.5	5.91E-03	6.95E-05	3.22E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.09E-03	Non Res	n	n	FALSE
552277.22_4172331.6_	552277.22	4172331.6	1.5	7.03E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.60E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.59E-03	Non Res	n	n	FALSE
552297.22_4172331.6_	552297.22	4172331.6	1.5	8.38E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	3.24E-03	Non Res	n	n	FALSE
552317.22_4172331.6_	552317.22	4172331.6	1.5	9.38E-03	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	3.71E-03	Non Res	n	n	FALSE
552337.22_4172331.6_	552337.22	4172331.6	1.5	1.11E-02	1.71E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.78E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.70E-03	4.49E-03	Non Res	n	n	FALSE
552357.22_4172331.6_	552357.22	4172331.6	1.5	1.23E-02	1.88E-04	8.71E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	4.91E-03	Block C4	n	y	FALSE
552377.22_4172331.6_	552377.22	4172331.6	1.5	1.27E-02	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	4.59E-03	Block C4	n	y	FALSE
552397.22_4172331.6_	552397.22	4172331.6	1.5	1.33E-02	1.37E-04	6.37E-05	4.02E-03	2.69E-04	1.45E-03	7.74E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.88E-03	4.46E-03	Block C4	n	y	FALSE
552417.22_4172331.6_	552417.22	4172331.6	1.5	1.41E-02	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	4.40E-03	Block C4	n	y	FALSE
552437.22_4172331.6_	552437.22	4172331.6	1.5	1.48E-02	1.11E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	4.42E-03	Block C4	n	y	FALSE
552457.22_4172331.6_	552457.22	4172331.6	1.5	1.55E-02	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	4.46E-03	Block C4	n	y	FALSE
552477.22_4172331.6_	552477.22	4172331.6	1.5	1.61E-02	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	4.50E-03	Non Res	n	n	FALSE
552497.22_4172331.6_	552497.22	4172331.6	1.5	1.66E-02	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	4.53E-03	Non Res	n	n	FALSE
552517.22_4172331.6_	552517.22	4172331.6	1.5	1.72E-02	8.83E-05	4.10E-05	2.59E-03	1.73E-04	9.35E-04	4.98E-04	8.25E-03	3.78E-05	9.65E-04	3.78E-05	1.04E-02	4.43E-03	4.60E-03	Non Res	n	n	FALSE
552537.22_4172331.6_	552537.22	4172331.6	1.5	1.81E-02	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	4.73E-03	Block C5	n	y	FALSE
552557.22_4172331.6_	552557.22	4172331.6	1.5	1.76E-02	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	4.59E-03	Block C5	n	y	FALSE
552577.22_4172331.6_	552577.22	4172331.6	1.5	1.81E-02	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	4.66E-03	Block C5	n	y	FALSE
552597.22_4172331.6_	552597.22	4172331.6	1.5	2.26E-02	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	5.52E-03	Block C5	n	y	FALSE
552617.22_4172331.6_	552617.22	4172331.6	1.5	2.75E-02	7.51E-05	3.49E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	6.49E-03	Block C5	n	y	FALSE
552637.22_4172331.6_	552637.22	4172331.6	1.5	2.93E-02	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	6.82E-03	Block C5	n	y	FALSE
552657.22_4172331.6_	552657.22	4172331.6	1.5	2.83E-02	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	6.61E-03	Block C5	n	y	FALSE
552677.22_4172331.6_	552677.22	4172331.6	1.5	2.64E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	6.23E-03	Block C5	n	y	FALSE
552697.22_4172331.6_	552697.22	4172331.6	1.5	2.48E-02	7.25E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	5.90E-03	Block C5	n	y	FALSE
552717.22_4172331.6_	552717.22	4172331.6	1.5	2.34E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.15E-05	8.02E-04	3.15E-05	8.62E-03	3.68E-03	5.64E-03	Non Res	n	n	FALSE
552737.22_4172331.6_	552737.22	4172331.6	1.5	2.25E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	5.47E-03	Non Res	n	n	FALSE
552757.22_4172331.6_	552757.22	4172331.6	1.5	2.23E-02	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	5.46E-03	Non Res	n	n	FALSE
552777.22_4172331.6_	552777.22	4172331.6	1.5	2.19E-02	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.44E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	5.42E-03	Non Res	n	n	FALSE
552797.22_4172331.6_	552797.22	4172331.6	1.5	2.21E-02	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.90E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.87E-03	4.22E-03	5.52E-03	Non Res	n	n	FALSE
552817.22_4172331.6_	552817.22	4172331.6	1.5	2.18E-02	9.05E-05	4.20E-05	2.66E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	5.55E-03	Non Res	n	n	FALSE
552837.22_4172331.6_	552837.22	4172331.6	1.5	2.20E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.72E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	5.73E-03	Non Res	n	n	FALSE
552857.22_4172331.6_	552857.22	4172331.6	1.5	2.17E-02	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.04E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.26E-03	5.97E-03	Non Res	n	n	FALSE
552877.22_4172331.6_	552877.22	4172331.6	1.5	2.07E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	5.56E-03	Non Res	n	n	FALSE
552897.22_4172331.6_	552897.22	4172331.6	1.5	2.03E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.33E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	5.70E-03	Non Res	n	n	FALSE
552917.22_4172331.6_	552917.22	4172331.6	1.5	2.01E-02	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	5.89E-03	Non Res	n	n	FALSE
552937.22_4172331.6_	552937.22	4172331.6	1.5	1.92E-02	1.54E-04	7.13E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.71E-03	5.86E-03	Non Res	n	n	FALSE
552957.22_4172331.6_	552957.22	4172331.6	1.5	1.76E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	5.09E-03	Non Res	n	n	FALSE
552977.22_4172331.6_	552977.22	4172331.6	1.5	1.59E-02	8.86E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.80E-05	9.68E-04	3.80E-05	1.04E-02	4.43E-03	4.33E-03	Non Res	n	n	FALSE
552997.22_4172331.6_	552997.22	4172331.6	1.5	1.51E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.80E-03	4.19E-03	4.10E-03	Non Res	n	n	FALSE
553017.22_4172331.6_	553017.22	4172331.6	1.5	1.45E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	3.98E-03	Non Res	n	n	FALSE
553037.22_4172331.6_	553037.22	4172331.6	1.5	1.37E-02	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	3.79E-03	Non Res	n	n	FALSE
553057.22_4172331.6_	553057.22	4172331.6	1.5	1.30E-02	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.23E-05	8.25E-04	3.23E-05	8.86E-03	3.79E-03	3.60E-03	Non Res	n	n	FALSE
553077.22_4172331.6_	553077.22	4172331.6	1.5	1.24E-02	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	3.45E-03	Non Res	n	n	FALSE
553097.22_4172331.6_	553097.22	4172331.6	1.5	1.19E-02	7.00E-05	3.25E-05	2.05E-03	1.38E-04	7.41E-04	3.95E-04	6.55E-03	3.00E-05	7.65E-04	3.00E-05	8.22E-03	3.51E-03	3.29E-03	Non Res	n	n	FALSE
553117.22_4172331.6_	553117.22	4172331.6	1.5	1.14E-02	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	3.15E-03	Non Res	n	n	FALSE
553137.22_4172331.6_	553137.22	4172331.6	1.5	1.09E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.26E-03	3.04E-03	Non Res	n	n	FALSE
553157.22_4172331.6_	553157.22	4172331.6	1.5	1.06E-02	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.90E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.17E-03	2.94E-03	Non Res	n	n	FALSE
553177.22_4172331.6_	553177.22	4172331.6	1.5	1.03E-02	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	2.85E-03	Non Res	n	n	FALSE
553197.22_4172331.6_	553197.22	4172331.6	1.5	9.98E-03	5.87E-05	2.72E-05	1.72E-03	1.15E-04	6.21E-04	3.31E-04	5.49E-03	2.51E-05	6.41E-04	2.51E-05	6.89E-03	2.95E-03	2.77E-03	Non Res	n	n	FALSE
553217.22_4172331.6_	553217.22	4172331.6	1.5	9.74E-03	5.66E-05	2.63E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.29E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	2.69E-03	Non Res	n	n	FALSE
553237.22_4172331.6_	553237.22	4172331.6	1.5	9.52E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.43E-03	2.75E-03	2.62E-03	Non Res	n	n	FALSE
553257.22_4172331.6_	553257.22	4172331.6	1.5	9.32E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	2.56E-03	Non Res	n	n	FALSE
553277.22_4172331.6_	553277.22	4172331.6	1.5	9.14E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4172351.6_	552557.22	4172351.6	1.5	2.04E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.50E-03	4.06E-03	5.13E-03	Block C5	n	y	FALSE
552577.22_4172351.6_	552577.22	4172351.6	1.5	3.25E-02	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.32E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.95E-03	7.53E-03	Block C5	n	y	FALSE
552597.22_4172351.6_	552597.22	4172351.6	1.5	3.54E-02	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	8.08E-03	Block C5	n	y	FALSE
552617.22_4172351.6_	552617.22	4172351.6	1.5	2.95E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	6.87E-03	Block C5	n	y	FALSE
552637.22_4172351.6_	552637.22	4172351.6	1.5	2.61E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	6.18E-03	Block C5	n	y	FALSE
552657.22_4172351.6_	552657.22	4172351.6	1.5	2.43E-02	7.31E-05	3.39E-05	2.14E-03	1.44E-04	7.74E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	5.82E-03	Block C5	n	y	FALSE
552677.22_4172351.6_	552677.22	4172351.6	1.5	2.34E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	5.64E-03	Block C5	n	y	FALSE
552697.22_4172351.6_	552697.22	4172351.6	1.5	2.32E-02	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	5.58E-03	Block C5	n	y	FALSE
552717.22_4172351.6_	552717.22	4172351.6	1.5	2.32E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.78E-04	4.14E-04	6.87E-03	3.15E-05	8.03E-04	3.15E-05	8.63E-03	3.69E-03	5.59E-03	Non Res	n	n	FALSE
552737.22_4172351.6_	552737.22	4172351.6	1.5	2.32E-02	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.81E-03	3.76E-03	5.63E-03	Non Res	n	n	FALSE
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.45E-02	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	5.90E-03	Non Res	n	n	FALSE
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.46E-02	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.45E-03	4.04E-03	5.97E-03	Non Res	n	n	FALSE
552797.22_4172351.6_	552797.22	4172351.6	1.5	2.50E-02	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	6.12E-03	Non Res	n	n	FALSE
552817.22_4172351.6_	552817.22	4172351.6	1.5	2.51E-02	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	6.24E-03	Non Res	n	n	FALSE
552837.22_4172351.6_	552837.22	4172351.6	1.5	2.54E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.31E-03	6.46E-03	Non Res	n	n	FALSE
552857.22_4172351.6_	552857.22	4172351.6	1.5	2.45E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	6.37E-03	Non Res	n	n	FALSE
552877.22_4172351.6_	552877.22	4172351.6	1.5	2.35E-02	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	6.12E-03	Non Res	n	n	FALSE
552897.22_4172351.6_	552897.22	4172351.6	1.5	2.26E-02	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	5.98E-03	Non Res	n	n	FALSE
552917.22_4172351.6_	552917.22	4172351.6	1.5	2.30E-02	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	7.16E-03	Non Res	n	n	FALSE
552937.22_4172351.6_	552937.22	4172351.6	1.5	2.06E-02	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	6.04E-03	Non Res	n	n	FALSE
552957.22_4172351.6_	552957.22	4172351.6	1.5	1.84E-02	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	5.16E-03	Non Res	n	n	FALSE
552977.22_4172351.6_	552977.22	4172351.6	1.5	1.65E-02	8.48E-05	3.94E-05	2.49E-03	1.66E-04	8.98E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.96E-03	4.25E-03	4.41E-03	Non Res	n	n	FALSE
552997.22_4172351.6_	552997.22	4172351.6	1.5	1.52E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	4.02E-03	Non Res	n	n	FALSE
553017.22_4172351.6_	553017.22	4172351.6	1.5	1.43E-02	6.97E-05	3.24E-05	2.05E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	3.77E-03	Non Res	n	n	FALSE
553037.22_4172351.6_	553037.22	4172351.6	1.5	1.36E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	3.60E-03	Non Res	n	n	FALSE
553057.22_4172351.6_	553057.22	4172351.6	1.5	1.29E-02	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	3.46E-03	Non Res	n	n	FALSE
553077.22_4172351.6_	553077.22	4172351.6	1.5	1.24E-02	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	3.34E-03	Non Res	n	n	FALSE
553097.22_4172351.6_	553097.22	4172351.6	1.5	1.20E-02	6.66E-05	3.09E-05	1.96E-03	1.31E-04	7.06E-04	3.76E-04	6.23E-03	2.86E-05	7.28E-04	2.86E-05	7.83E-03	3.35E-03	3.27E-03	Non Res	n	n	FALSE
553117.22_4172351.6_	553117.22	4172351.6	1.5	1.15E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.53E-03	3.22E-03	3.14E-03	Non Res	n	n	FALSE
553137.22_4172351.6_	553137.22	4172351.6	1.5	1.11E-02	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	3.05E-03	Non Res	n	n	FALSE
553157.22_4172351.6_	553157.22	4172351.6	1.5	1.08E-02	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.26E-03	3.10E-03	2.97E-03	Non Res	n	n	FALSE
553177.22_4172351.6_	553177.22	4172351.6	1.5	1.05E-02	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	2.89E-03	Non Res	n	n	FALSE
553197.22_4172351.6_	553197.22	4172351.6	1.5	1.02E-02	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.81E-03	Non Res	n	n	FALSE
553217.22_4172351.6_	553217.22	4172351.6	1.5	9.98E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	2.73E-03	Non Res	n	n	FALSE
553237.22_4172351.6_	553237.22	4172351.6	1.5	9.74E-03	5.44E-05	2.52E-05	1.59E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.66E-03	Non Res	n	n	FALSE
553257.22_4172351.6_	553257.22	4172351.6	1.5	9.55E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.93E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.60E-03	Non Res	n	n	FALSE
553277.22_4172351.6_	553277.22	4172351.6	1.5	9.38E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	2.55E-03	Non Res	n	n	FALSE
553297.22_4172351.6_	553297.22	4172351.6	1.5	9.22E-03	5.00E-05	2.32E-05	1.47E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.87E-03	2.51E-03	2.50E-03	Non Res	n	n	FALSE
553317.22_4172351.6_	553317.22	4172351.6	1.5	9.04E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	2.44E-03	Non Res	n	n	FALSE
553337.22_4172351.6_	553337.22	4172351.6	1.5	8.91E-03	4.72E-05	2.19E-05	1.38E-03	9.26E-05	4.99E-04	2.66E-04	4.41E-03	2.02E-05	5.15E-04	2.02E-05	5.54E-03	2.37E-03	2.40E-03	Non Res	n	n	FALSE
553357.22_4172351.6_	553357.22	4172351.6	1.5	8.76E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	2.35E-03	Non Res	n	n	FALSE
553377.22_4172351.6_	553377.22	4172351.6	1.5	8.67E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.15E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	2.32E-03	Non Res	n	n	FALSE
553397.22_4172351.6_	553397.22	4172351.6	1.5	8.54E-03	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	2.28E-03	Non Res	n	n	FALSE
553417.22_4172351.6_	553417.22	4172351.6	1.5	8.47E-03	4.26E-05	1.98E-05	1.25E-03	8.38E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	2.25E-03	Non Res	n	n	FALSE
553437.22_4172351.6_	553437.22	4172351.6	1.5	8.38E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	2.22E-03	Non Res	n	n	FALSE
553457.22_4172351.6_	553457.22	4172351.6	1.5	8.29E-03	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	2.20E-03	Non Res	n	n	FALSE
553477.22_4172351.6_	553477.22	4172351.6	1.5	8.23E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	2.17E-03	Non Res	n	n	FALSE
553497.22_4172351.6_	553497.22	4172351.6	1.5	8.17E-03	3.94E-05	1.83E-05	1.16E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	2.15E-03	Non Res	n	n	FALSE
553517.22_4172351.6_	553517.22	4172351.6	1.5	8.15E-03	3.86E-05	1.79E-05	1.13E-03	7.58E-05	4.09E-04	2.18E-04	3.61E-03	1.65E-05	4.22E-04	1.65E-05	4.53E-03	1.94E-03	2.14E-03	Non Res	n	n	FALSE
553537.22_4172351.6_	553537.22	4172351.6	1.5	8.08E-03	3.79E-05	1.76E-05	1.11E-03	7.44E-05	4.01E-04	2.14E-04	3.54E-03	1.62E-05	4.14E-04	1.62E-05	4.45E-03	1.90E-03	2.11E-03	Non Res	n	n	FALSE
553557.22_4172351.6_	553557.22	4172351.6	1.5	8.05E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.38E-03	1.87E-03	2.10E-03	Non Res	n	n	FALSE
553577.22_4172351.6_	553577.22	4172351.6	1.5	8.00E-03	3.66E-05	1.70E-05	1.08E-03	7.20E-05	3.88E-04	2.07E-04	3.43E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	2.08E-03	Non Res	n	n	FALSE
553597.22_4172351.6_	553597.22	4172351.6	1.5	7.98E-03	3.59E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	2.07E-03	Non Res	n	n	FALSE
553617.22_4172351.6_	553617.22	4172351.6	1.5	7.90E-03	3.49E-05	1.62E-05	1.03E-03	6.86E-05	3.70E-04	1.97E-04	3.27E-03	1.50E-05	3.82E-04	1.50E-05	4.10E-03	1.75E-03	2.04E-03	Non Res	n	n	FALSE
553637.22_4172351.6_	553637.22	4172351.6	1.5	7.86E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	2.02E-03	Non Res	n	n	FALSE
553657.22_4172351.6_	553657.22	4172351.6	1.5	7.81E-03	3.38E-05	1.57E-05	9.92E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.70E-04	1.45E-05	3.97E-03	1.70E-03	2.00E-03	Non Res	n	n	FALSE
553677.22_4172351.6_	553677.22	4172351.6	1.5	7.80E-03	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	2.00E-03	Non Res	n	n	FALSE
553697.22_4172351.6_	553697.22	4172351.6	1.5	7.74E-03	3.29E-05	1.53E-05	9.66E-04	6.46E-05	3.48E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	1.98E-03	Non Res	n	n	FALSE
553717.22_4172351.6_	553717.22	4172351.6	1.5	7.70E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	1.96E-03	Non Res	n	n	FALSE
553737.22_4172351.6_	553737.22	4172351.6	1.5	7.65E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.39E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	1.95E-03	Non Res	n	n	FALSE
553757.22_4172351.6_	553757.22	4172351.6	1.5	7.62E-03	3.17E-05	1.47E-05	9.29E-04	6.22E-05	3.35E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.94E-03	Non Res	n	n	FALSE
553777.22_4172351.6_	553777.22	4172351.6	1.5	7.55E-03	3.12E-05	1.45E-05	9.15E-04	6.13E-05	3.30E-04	1.76E-04	2.92E-03	1.34E-05	3.41E-04	1.34E-05	3.66E-03	1.57E-03	1.92E-03	Non Res	n	n	FALSE
553797.22_4172351.6_	553797.22	4172351.6	1.5	7.50E-03	3.09E-05	1.43E-05	9.06E-04	6.07E-05	3.27E-04	1.74E-04	2.89E-03	1.32E-05	3.38E-04	1.32E-05	3.63E-03	1.55E-03	1.90E-03	Non Res	n	n	FALSE
553817.22_4172351.6_	553817.22	4172351.6	1.5	7.46E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.89E-03	Non Res	n	n	FALSE
553837.22_4172351.6_	553837.22	4172351.6	1.5	7.43E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	1.88E-03	Non Res	n	n	FALSE
553857.22_4172351.6_	553857.22	4172351.6	1.5	7.38E-03	2.99E-05	1.39E-05	8.76E-04	5.86E-05	3.16E-04	1.68E-04	2.79E-03	1.28E-05	3.26E-04	1.28E-05	3.51E-03	1.50E-03	1.87E-03	Non Res	n	n	FALSE
553877.22_4172351.6_	553877.22	4172351.6	1.5	7.35E-03	2.95E-05	1.37E-05	8.67E-04	5.80E-05	3.13E-04	1.67E-04	2.76E-03	1.27E-05	3.23E-04	1.27E-05	3.47E-03	1.48E-03	1.86E-03	Non Res	n	n	FALSE
553897.22_4172351.6_	553897.22	4172351.6	1.5	7.30E-03	2.92E-05	1.36E-05	8.58E-04	5.74E-05	3.10E-04	1.65E-04	2.73E-03	1.25E-05	3.20E-04	1.25E-05	3.44E-03	1.47E-03	1.84E-03	Non Res	n	n	FALSE
551937.22_4172371.6_	551937.22	4172371.6	1.5	2.25E-03	1.09E-05	5.04E-06	3.19E-04	2.13E-05	1.15E-04	6.13E-05	1.02E-03	4.65E-06	1.19E-04	4.65E-06	1.28E-03	5.45E-04	5.92E-04	Non Res	n	n	FALSE
551957.22_4172371.6_	551957.22	4172371.6	1.5	2.45E-03	1.45E-05	6.75E-06	4.27E-04	2.86E-05	1.54E-04	8.21E-05	1.36E-03	6.23E-06	1.59E-04	6.23E-06	1.71E-03	7.30E-04	6.81E-04	Non Res	n	n	FALSE
551977.22_4172371.6_	551977.22	4172371.6	1.5	2.66E-03	2.03E-05	9.41E-06	5.94E-04	3.98E-05	2.15E-04	1.14E-04	1.89E-03	8.68E-06	2.21E-04	8.68E-06	2.38E-03	1.02E-03	7.97E-04	Non Res	n	n	FALSE
551997.22_4172371.6_	551997.22	4172371.6	1.5	2.90E-03	2.64E-05	1.23E-05	7.76E-04	5.19E-05	2.80E-04	1.49E-04	2.47E-03	1.13E-05	2.89E-04	1.13E-05	3.11E-03	1.33E-03	9.26E-04	Non Res	n	n	FALSE
552017.22_4172371.6_	552017.22	4172371.6	1.5	2.93E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.40E-03	9.51E-04	Non Res	n	n	FALSE
552037.22_4172371.6_	552037.22	4172371.6	1.5	3.32E-03	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.41E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.16E-03	1.22E-03	Non Res	n	n	FALSE
552057.22_4172371.6_	552057.22	4172371.6	1.5	3.41E-03	4.37E-05	2.03E-05	1.28E-03	8.58E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.13E-03	2.19E-03	1.25E-03	Non Res	n	n	FALSE
552077.22_4172371.6_	552077.22	4172371.6	1.5	4.08E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	1.76E-03	Non Res	n	n	FALSE
552097.22_4172371.6_	552097.22	4172371.6	1.5	4.40E-03	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.13E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	1.89E-03	Non Res	n	n	FALSE
552117.22_4172371.6_	552117.22	4172371.6	1.5	4.32E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.73E-04	3.59E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	1.70E-03	Non Res	n	n	FALSE
552137.22_4172371.6_	552137.22	4172371.6	1.5	4.48E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.64E-03	Non Res	n	n	FALSE
552157.22_4172371.6_	552157.22	4172371.6	1.5	4.63E-03	5.45E-05	2.54E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.61E-03	Non Res	n	n	FALSE
552177.22_4172371.6_	552177.22	4172371.6	1.5	4.88E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	1.67E-03	Non Res	n	n	FALSE
552197.22_4172371.6_	552197.22	4172371.6	1.5	5.10E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.40E-03	2.73E-03	1.73E-03	Non Res	n	n	FALSE
552217.22_4172371.6_	552217.22	4172371.6	1.5	5.60E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	1.91E-03	Non Res	n	n	FALSE
552237.22_4172371.6_	552237.22	4172371.6	1.5	6.31E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.15E-05	8.05E-04	3.15E-05	8.65E-03	3.70E-03	2.23E-03	Non Res	n	n	FALSE
552257.22_4172371.6_	552257.22	4172371.6	1.5	7.43E-03	1.03E-04	4.80E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.67E-03	4.43E-05	1.13E-03	4.43E-05	1.22E-02	5.19E-03	2.84E-03	Non Res	n	n	FALSE
552277.22_4172371.6_	552277.22	4172371.6	1.5	8.42E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	3.20E-03	Non Res	n	n	FALSE
552297.22_4172371.6_	552297.22	4172371.6	1.5	9.16E-03	1.27E-04	5.91E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.39E-03	3.50E-03	Non Res	n	n	FALSE
552317.22_4172371.6_	552317.22	4172371.6	1.5	1.14E-02	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	4.85E-03	Non Res	n	n	FALSE
552337.22_4172371.6_	552337.22	4172371.6	1.5	1.23E-02	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.84E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553597.22_4172371.6_	553597.22	4172371.6	1.5	8.30E-03	3.63E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.05E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	2.13E-03	Non Res	n	n	FALSE			
553617.22_4172371.6_	553617.22	4172371.6	1.5	8.23E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.15E-03	1.78E-03	2.11E-03	Non Res	n	n	FALSE			
553637.22_4172371.6_	553637.22	4172371.6	1.5	8.17E-03	3.47E-05	1.61E-05	1.02E-03	6.81E-05	3.67E-04	1.96E-04	3.24E-03	1.49E-05	3.79E-04	1.49E-05	4.07E-03	1.74E-03	2.09E-03	Non Res	n	n	FALSE			
553657.22_4172371.6_	553657.22	4172371.6	1.5	8.12E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	2.07E-03	Non Res	n	n	FALSE			
553677.22_4172371.6_	553677.22	4172371.6	1.5	8.08E-03	3.37E-05	1.57E-05	9.90E-04	6.63E-05	3.57E-04	1.90E-04	3.15E-03	1.45E-05	3.69E-04	1.45E-05	3.96E-03	1.69E-03	2.06E-03	Non Res	n	n	FALSE			
553697.22_4172371.6_	553697.22	4172371.6	1.5	8.05E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.53E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	2.05E-03	Non Res	n	n	FALSE			
553717.22_4172371.6_	553717.22	4172371.6	1.5	7.96E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	2.02E-03	Non Res	n	n	FALSE			
553737.22_4172371.6_	553737.22	4172371.6	1.5	7.92E-03	3.25E-05	1.51E-05	9.53E-04	6.38E-05	3.44E-04	1.83E-04	3.04E-03	1.39E-05	3.55E-04	1.39E-05	3.81E-03	1.63E-03	2.01E-03	Non Res	n	n	FALSE			
553757.22_4172371.6_	553757.22	4172371.6	1.5	7.86E-03	3.21E-05	1.49E-05	9.41E-04	6.30E-05	3.15E-04	1.81E-04	3.00E-03	1.37E-05	3.50E-04	1.37E-05	3.77E-03	1.61E-03	1.99E-03	Non Res	n	n	FALSE			
553777.22_4172371.6_	553777.22	4172371.6	1.5	7.82E-03	3.17E-05	1.47E-05	9.30E-04	6.23E-05	3.36E-04	1.79E-04	2.96E-03	1.36E-05	3.46E-04	1.36E-05	3.72E-03	1.59E-03	1.98E-03	Non Res	n	n	FALSE			
553797.22_4172371.6_	553797.22	4172371.6	1.5	7.75E-03	3.13E-05	1.45E-05	9.19E-04	6.15E-05	3.32E-04	1.77E-04	2.93E-03	1.34E-05	3.42E-04	1.34E-05	3.68E-03	1.57E-03	1.96E-03	Non Res	n	n	FALSE			
553817.22_4172371.6_	553817.22	4172371.6	1.5	7.71E-03	3.10E-05	1.44E-05	9.09E-04	6.08E-05	3.28E-04	1.75E-04	2.90E-03	1.33E-05	3.38E-04	1.33E-05	3.64E-03	1.55E-03	1.95E-03	Non Res	n	n	FALSE			
553837.22_4172371.6_	553837.22	4172371.6	1.5	7.67E-03	3.06E-05	1.42E-05	8.99E-04	6.02E-05	3.24E-04	1.73E-04	2.86E-03	1.31E-05	3.35E-04	1.31E-05	3.60E-03	1.54E-03	1.94E-03	Non Res	n	n	FALSE			
553857.22_4172371.6_	553857.22	4172371.6	1.5	7.62E-03	3.03E-05	1.41E-05	8.89E-04	5.95E-05	3.21E-04	1.71E-04	2.83E-03	1.30E-05	3.31E-04	1.30E-05	3.56E-03	1.52E-03	1.92E-03	Non Res	n	n	FALSE			
553877.22_4172371.6_	553877.22	4172371.6	1.5	7.59E-03	3.00E-05	1.39E-05	8.80E-04	5.89E-05	3.18E-04	1.69E-04	2.81E-03	1.29E-05	3.28E-04	1.29E-05	3.52E-03	1.51E-03	1.91E-03	Non Res	n	n	FALSE			
553897.22_4172371.6_	553897.22	4172371.6	1.5	7.56E-03	2.97E-05	1.38E-05	8.72E-04	5.84E-05	3.15E-04	1.68E-04	2.78E-03	1.27E-05	3.25E-04	1.27E-05	3.49E-03	1.49E-03	1.90E-03	Non Res	n	n	FALSE			
551937.22_4172391.6_	551937.22	4172391.6	1.5	2.37E-03	1.46E-05	6.77E-06	4.28E-04	2.86E-05	1.54E-04	8.22E-05	1.36E-03	6.25E-06	1.59E-04	6.25E-06	1.71E-03	7.32E-04	6.66E-04	Non Res	n	n	FALSE			
551957.22_4172391.6_	551957.22	4172391.6	1.5	2.87E-03	3.29E-05	1.53E-05	9.64E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	1.01E-03	Non Res	n	n	FALSE			
551977.22_4172391.6_	551977.22	4172391.6	1.5	3.02E-03	3.53E-05	1.64E-05	1.04E-03	6.94E-05	3.74E-04	1.99E-04	3.30E-03	1.51E-05	3.86E-04	1.51E-05	4.15E-03	1.77E-03	1.07E-03	Non Res	n	n	FALSE			
551997.22_4172391.6_	551997.22	4172391.6	1.5	3.04E-03	3.14E-05	1.46E-05	9.21E-04	6.17E-05	3.33E-04	1.77E-04	2.94E-03	1.35E-05	3.43E-04	1.35E-05	3.69E-03	1.58E-03	1.02E-03	Non Res	n	n	FALSE			
552017.22_4172391.6_	552017.22	4172391.6	1.5	3.30E-03	4.68E-05	2.17E-05	1.37E-03	9.19E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.11E-04	2.00E-05	5.49E-03	2.35E-03	1.27E-03	Non Res	n	n	FALSE			
552037.22_4172391.6_	552037.22	4172391.6	1.5	3.36E-03	4.54E-05	2.02E-05	1.27E-03	8.54E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	1.24E-03	Non Res	n	n	FALSE			
552057.22_4172391.6_	552057.22	4172391.6	1.5	3.96E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.68E-03	Non Res	n	n	FALSE			
552077.22_4172391.6_	552077.22	4172391.6	1.5	4.24E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	1.81E-03	Non Res	n	n	FALSE			
552097.22_4172391.6_	552097.22	4172391.6	1.5	4.31E-03	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.45E-04	3.44E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.06E-03	1.66E-03	Non Res	n	n	FALSE			
552117.22_4172391.6_	552117.22	4172391.6	1.5	4.44E-03	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	1.61E-03	Non Res	n	n	FALSE			
552137.22_4172391.6_	552137.22	4172391.6	1.5	4.68E-03	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	1.61E-03	Non Res	n	n	FALSE			
552157.22_4172391.6_	552157.22	4172391.6	1.5	4.88E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.65E-03	Non Res	n	n	FALSE			
552177.22_4172391.6_	552177.22	4172391.6	1.5	5.09E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	1.71E-03	Non Res	n	n	FALSE			
552197.22_4172391.6_	552197.22	4172391.6	1.5	5.42E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.83E-03	Non Res	n	n	FALSE			
552217.22_4172391.6_	552217.22	4172391.6	1.5	6.01E-03	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.13E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	2.08E-03	Non Res	n	n	FALSE			
552237.22_4172391.6_	552237.22	4172391.6	1.5	6.84E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.11E-04	4.85E-04	8.04E-03	3.69E-05	9.40E-04	3.69E-05	1.01E-02	4.32E-03	2.49E-03	Non Res	n	n	FALSE			
552257.22_4172391.6_	552257.22	4172391.6	1.5	8.13E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.03E-03	3.20E-03	Non Res	n	n	FALSE			
552277.22_4172391.6_	552277.22	4172391.6	1.5	8.68E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	3.32E-03	Non Res	n	n	FALSE			
552297.22_4172391.6_	552297.22	4172391.6	1.5	9.53E-03	1.25E-04	5.75E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.25E-03	3.67E-03	Non Res	n	n	FALSE			
552317.22_4172391.6_	552317.22	4172391.6	1.5	1.23E-02	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	5.54E-03	Block C4	n	y	FALSE			
552337.22_4172391.6_	552337.22	4172391.6	1.5	1.23E-02	1.83E-04	8.50E-05	5.37E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.19E-03	4.85E-03	Block C4	n	y	FALSE			
552357.22_4172391.6_	552357.22	4172391.6	1.5	1.28E-02	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	4.59E-03	Block C4	n	y	FALSE			
552377.22_4172391.6_	552377.22	4172391.6	1.5	1.35E-02	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.90E-03	4.51E-03	Block C4	n	y	FALSE			
552397.22_4172391.6_	552397.22	4172391.6	1.5	1.45E-02	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.97E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.20E-03	4.52E-03	Block C4	n	y	FALSE			
552417.22_4172391.6_	552417.22	4172391.6	1.5	1.57E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	4.61E-03	Block C4	n	y	FALSE			
552437.22_4172391.6_	552437.22	4172391.6	1.5	1.70E-02	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	4.76E-03	Block C4	n	y	FALSE			
552457.22_4172391.6_	552457.22	4172391.6	1.5	1.83E-02	9.81E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	4.94E-03	Block C4	n	y	FALSE			
552477.22_4172391.6_	552477.22	4172391.6	1.5	1.94E-02	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	5.10E-03	Non Res	n	n	FALSE			
552497.22_4172391.6_	552497.22	4172391.6	1.5	2.04E-02	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.00E-04	8.29E-03	3.80E-05	9.69E-04	3.80E-05	1.04E-02	4.45E-03	5.23E-03	Non Res	n	n	FALSE			
552517.22_4172391.6_	552517.22	4172391.6	1.5	2.10E-02	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	5.31E-03	Block C5	n	y	FALSE			
552537.22_4172391.6_	552537.22	4172391.6	1.5	2.13E-02	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	5.34E-03	Block C5	n	y	FALSE			
552557.22_4172391.6_	552557.22	4172391.6	1.5	2.17E-02	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.36E-03	4.00E-03	5.39E-03	Block C5	n	y	FALSE			
552577.22_4172391.6_	552577.22	4172391.6	1.5	2.19E-02	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	5.40E-03	Block C5	n	y	FALSE			
552597.22_4172391.6_	552597.22	4172391.6	1.5	2.23E-02	7.57E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	5.45E-03	Block C5	n	y	FALSE			
552617.22_4172391.6_	552617.22	4172391.6	1.5	2.28E-02	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.84E-04	4.18E-04	6.93E-03	3.17E-05	8.10E-04	3.17E-05	8.70E-03	3.72E-03	5.53E-03	Block C5	n	y	FALSE			
552637.22_4172391.6_	552637.22	4172391.6	1.5	2.34E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	5.64E-03	Block C5	n	y	FALSE			
552657.22_4172391.6_	552657.22	4172391.6	1.5	2.42E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	5.80E-03	Block C5	n	y	FALSE			
552677.22_4172391.6_	552677.22	4172391.6	1.5	2.54E-02	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	6.02E-03	Block C5	n	y	FALSE			
552697.22_4172391.6_	552697.22	4172391.6	1.5	2.64E-02	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	6.23E-03	Block C5	n	y	FALSE			
552717.22_4172391.6_	552717.22	4172391.6	1.5	2.77E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.70E-03	6.51E-03	Non Res	n	n	FALSE			
552737.22_4172391.6_	552737.22	4172391.6	1.5	2.87E-02	7.54E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.05E-03	3.23E-05	8.24E-04	3.23E-05	8.86E-03	3.79E-03	6.72E-03	Non Res	n	n	FALSE			
552757.22_4172391.6_	552757.22	4172391.6	1.5	3.09E-02	7.78E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.14E-03	3.91E-03	7.19E-03	WRF	n	y	FALSE			
552777.22_4172391.6_	552777.22	4172391.6	1.5	3.11E-02	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.96E-04	3.52E-05	9.63E-03	4.12E-03	7.30E-03	WRF	n	y	FALSE			
552797.22_4172391.6_	552797.22	4172391.6	1.5	3.16E-02	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	7.46E-03	WRF	n	y	FALSE			
552817.22_4172391.6_	552817.22	4172391.6	1.5	3.11E-02	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	7.50E-03	WRF	n	y	FALSE			
552837.22_4172391.6_	552837.22	4172391.6	1.5	3.06E-02	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.59E-04	1.09E-02	5.00E-05	1.28E-03	5.00E-05	1.37E-02	5.86E-03	7.64E-03	WRF	n	y	FALSE			
552857.22_4172391.6_	552857.22	4172391.6	1.5	2.90E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	7.18E-03	WRF	n	y	FALSE			
552877.22_4172391.6_	552877.22	4172391.6	1.5	2.75E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	7.08E-03	WRF	n	y	FALSE			
552897.22_4172391.6_	552897.22	4172391.6	1.5	2.59E-02	1.46E-04	6.78E-05	4.28E-03	2.87E-04	1.55E-03	8.24E-04	1.36E-02	6.26E-05	1.60E-03	6.26E-05	1.71E-02	7.33E-03	7.09E-03	Non Res	n	y	FALSE			
552917.22_4172391.6_	552917.22	4172391.6	1.5	2.40E-02	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	7.05E-03	Block D2	n	y	FALSE			
552937.22_4172391.6_	552937.22	4172391.6	1.5	2.11E-02	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	5.99E-03	Block D2	n	y	FALSE			
552957.22_4172391.6_	552957.22	4172391.6	1.5	1.85E-02	1.02E-04	4.73E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.48E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	5.04E-03	Block D2	n	y	FALSE			
552977.22_4172391.6_	552977.22	4172391.6	1.5	1.65E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	4.31E-03	Block D2	n	y	FALSE			
552997.22_4172391.6_	552997.22	4172391.6	1.5	1.52E-02	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.51E-04	2.94E-05	8.07E-03	3.45E-03	3.94E-03	Non Res	n	n	FALSE			
553017.22_4172391.6_	553017.22	4172391.6	1.5	1.43E-02	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	3.68E-03	Non Res	n	n	FALSE			
553037.22_4172391.6_	553037.22	4172391.6	1.5	1.36E-02	6.00E-05	2.78E-05	1.76E-03	1.18E-04	6.35E-04	3.38E-04	5.61E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	3.50E-03	Non Res	n	n	FALSE			
553057.22_4172391.6_	553057.22	4172391.6	1.5	1.30E-02	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	3.36E-03	Non Res	n	n	FALSE			
553077.22_4172391.6_	553077.22	4172391.6	1.5	1.25E-02	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	3.25E-03	Non Res	n	n	FALSE			
553097.22_4172391.6_	553097.22	4172391.6	1.5	1.23E-02	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	3.27E-03	Non Res	n	n	FALSE			
553117.22_4172391.6_	553117.22	4172391.6	1.5	1.19E-02	6.19E-05	2.87E-05	1.81E-03	1.21E-04	6.55E-04	3.49E-04	5.78E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.10E-03	3.20E-03	Non Res	n	n	FALSE			
553137.22_4172391.6_	553137.22	4172391.6	1.5	1.16E-02	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	3.11E-03	Non Res	n	n	FALSE			
553157.22_4172391.6_	553157.22	4172391.6	1.5	1.13E-02	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	3.05E-03	Non Res	n	n	FALSE			
553177.22_4172391.6_	553177.22	4172391.6	1.5	1.10E-02	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	2.99E-03	Non Res	n	n	FALSE			
553197.22_4172391.6_	553197.22	4172391.6	1.5	1.08E-02	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	2.92E-03	Non Res	n	n	FALSE			
553217.22_4172391.6_	553217.22	4172391.6	1.5	1.05E-02	5.61E-05	2.61E-05	1.64E-03	1.10E-04	5.94E-04	3.16E-04	5.24E-03	2.40E-05	6.13E-04	2.40E-05	6.58E-03	2.81E-03	2.84E-03	Non Res	n	n	FALSE			
553237.22_4172391.6_	553237.22	4172391.6	1.5	1.03E-02	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	2.76E-03	Non Res	n	n	FALSE			
553257.22_4172391.6_	553257.22	4172391.6	1.5	1.00E-02	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.65E-04	2.22E-05	6.08E-03	2.60E-03	2.68E-03	Non Res	n	n	FALSE			
553277.22_4172391.6_	553277.22	4172391.6	1.5	9.84E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.88E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	2.63E-03	Non Res	n	n	FALSE			
553297.22_4172391.6_	553297.22	4172391.6	1.5	9.65E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	2.58E-03	Non Res	n	n	FALSE			
553317.22_4172391.6_	553317.22	4172391.6	1.5	9.52E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	2.54E-03	Non Res	n	n	FALSE			
553337.22_4172391.6_	553337.22	4172391.6	1.5	9.38E-03	1.74E-05	2.20E-05	1.39E-03	2.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	2.50E-03

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553677.22_4172431.6_	553677.22	4172431.6	1.5	9.05E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	2.27E-03	Non Res	n	n	FALSE
553697.22_4172431.6_	553697.22	4172431.6	1.5	8.96E-03	3.47E-05	1.61E-05	1.02E-03	6.82E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.79E-04	1.49E-05	4.08E-03	1.74E-03	2.25E-03	Non Res	n	n	FALSE
553717.22_4172431.6_	553717.22	4172431.6	1.5	8.87E-03	3.43E-05	1.59E-05	1.01E-03	6.74E-05	3.63E-04	1.94E-04	3.21E-03	1.47E-05	3.75E-04	1.47E-05	4.03E-03	1.72E-03	2.22E-03	Non Res	n	n	FALSE
553737.22_4172431.6_	553737.22	4172431.6	1.5	8.79E-03	3.39E-05	1.58E-05	9.96E-04	6.67E-05	3.59E-04	1.92E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.99E-03	1.70E-03	2.20E-03	Non Res	n	n	FALSE
553757.22_4172431.6_	553757.22	4172431.6	1.5	8.70E-03	3.36E-05	1.56E-05	9.85E-04	6.59E-05	3.55E-04	1.89E-04	3.14E-03	1.44E-05	3.67E-04	1.44E-05	3.94E-03	1.68E-03	2.18E-03	Non Res	n	n	FALSE
553777.22_4172431.6_	553777.22	4172431.6	1.5	8.62E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.87E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	2.16E-03	Non Res	n	n	FALSE
553797.22_4172431.6_	553797.22	4172431.6	1.5	8.53E-03	3.29E-05	1.53E-05	9.65E-04	6.46E-05	3.48E-04	1.86E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	2.14E-03	Non Res	n	n	FALSE
553817.22_4172431.6_	553817.22	4172431.6	1.5	8.47E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	2.12E-03	Non Res	n	n	FALSE
553837.22_4172431.6_	553837.22	4172431.6	1.5	8.41E-03	3.22E-05	1.50E-05	9.45E-04	6.33E-05	3.41E-04	1.82E-04	3.01E-03	1.38E-05	3.52E-04	1.38E-05	3.78E-03	1.62E-03	2.10E-03	Non Res	n	n	FALSE
553857.22_4172431.6_	553857.22	4172431.6	1.5	8.33E-03	3.19E-05	1.48E-05	9.36E-04	6.27E-05	3.38E-04	1.80E-04	2.98E-03	1.37E-05	3.49E-04	1.37E-05	3.75E-03	1.60E-03	2.08E-03	Non Res	n	n	FALSE
553877.22_4172431.6_	553877.22	4172431.6	1.5	8.27E-03	3.16E-05	1.47E-05	9.27E-04	6.21E-05	3.35E-04	1.78E-04	2.95E-03	1.35E-05	3.45E-04	1.35E-05	3.71E-03	1.59E-03	2.07E-03	Non Res	n	n	FALSE
551917.22_4172451.6_	551917.22	4172451.6	1.5	2.37E-03	1.23E-05	5.71E-06	3.61E-04	2.42E-05	1.30E-04	6.94E-05	1.15E-03	5.27E-06	1.34E-04	5.27E-06	1.45E-03	6.18E-04	6.35E-04	Non Res	n	n	FALSE
551937.22_4172451.6_	551937.22	4172451.6	1.5	2.72E-03	2.40E-05	1.12E-05	7.05E-04	4.72E-05	2.54E-04	1.36E-04	2.25E-03	1.03E-05	2.63E-04	1.03E-05	2.82E-03	1.21E-03	8.59E-04	Non Res	n	n	FALSE
551957.22_4172451.6_	551957.22	4172451.6	1.5	2.76E-03	1.93E-05	8.96E-06	5.66E-04	3.79E-05	2.04E-04	1.09E-04	1.81E-03	8.27E-06	2.11E-04	8.27E-06	2.27E-03	9.69E-04	8.06E-04	Non Res	n	n	FALSE
551977.22_4172451.6_	551977.22	4172451.6	1.5	3.45E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.38E-03	Non Res	n	n	FALSE
551997.22_4172451.6_	551997.22	4172451.6	1.5	3.50E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.65E-03	2.41E-03	1.33E-03	Non Res	n	n	FALSE
552017.22_4172451.6_	552017.22	4172451.6	1.5	3.55E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.70E-04	2.51E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.22E-03	2.23E-03	1.29E-03	Non Res	n	n	FALSE
552037.22_4172451.6_	552037.22	4172451.6	1.5	3.73E-03	4.19E-05	1.95E-05	1.23E-03	8.23E-05	4.44E-04	2.36E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.92E-03	2.10E-03	1.29E-03	Non Res	n	n	FALSE
552057.22_4172451.6_	552057.22	4172451.6	1.5	3.91E-03	4.02E-05	1.87E-05	1.18E-03	7.89E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.31E-03	Non Res	n	n	FALSE
552077.22_4172451.6_	552077.22	4172451.6	1.5	4.29E-03	4.05E-05	1.88E-05	1.19E-03	7.96E-05	4.29E-04	2.29E-04	3.79E-03	1.74E-05	4.43E-04	1.74E-05	4.76E-03	2.03E-03	1.39E-03	Non Res	n	n	FALSE
552097.22_4172451.6_	552097.22	4172451.6	1.5	4.66E-03	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	1.47E-03	Non Res	n	n	FALSE
552117.22_4172451.6_	552117.22	4172451.6	1.5	4.80E-03	4.29E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.52E-03	Non Res	n	n	FALSE
552137.22_4172451.6_	552137.22	4172451.6	1.5	5.07E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	1.63E-03	Non Res	n	n	FALSE
552157.22_4172451.6_	552157.22	4172451.6	1.5	5.45E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.30E-05	5.85E-04	2.30E-05	6.29E-03	2.69E-03	1.79E-03	Non Res	n	n	FALSE
552177.22_4172451.6_	552177.22	4172451.6	1.5	5.98E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	2.01E-03	Non Res	n	n	FALSE
552197.22_4172451.6_	552197.22	4172451.6	1.5	6.57E-03	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	2.31E-03	Non Res	n	n	FALSE
552217.22_4172451.6_	552217.22	4172451.6	1.5	7.61E-03	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	2.92E-03	Non Res	n	n	FALSE
552237.22_4172451.6_	552237.22	4172451.6	1.5	8.86E-03	1.48E-04	6.89E-05	4.36E-03	2.92E-04	1.57E-03	8.38E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.45E-03	3.72E-03	Non Res	n	n	FALSE
552257.22_4172451.6_	552257.22	4172451.6	1.5	8.70E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	3.39E-03	Non Res	n	n	FALSE
552277.22_4172451.6_	552277.22	4172451.6	1.5	9.30E-03	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	3.62E-03	Non Res	n	n	FALSE
552297.22_4172451.6_	552297.22	4172451.6	1.5	1.15E-02	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	5.25E-03	Block C4	n	y	FALSE
552317.22_4172451.6_	552317.22	4172451.6	1.5	1.15E-02	1.82E-04	8.46E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	4.68E-03	Block C4	n	y	FALSE
552337.22_4172451.6_	552337.22	4172451.6	1.5	1.19E-02	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	4.42E-03	Block C4	n	y	FALSE
552357.22_4172451.6_	552357.22	4172451.6	1.5	1.25E-02	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	4.34E-03	Block C4	n	y	FALSE
552377.22_4172451.6_	552377.22	4172451.6	1.5	1.13E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	4.28E-03	Block C4	n	y	FALSE
552397.22_4172451.6_	552397.22	4172451.6	1.5	1.43E-02	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	4.35E-03	Block C4	n	y	FALSE
552417.22_4172451.6_	552417.22	4172451.6	1.5	1.55E-02	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	4.46E-03	Block C4	n	y	FALSE
552437.22_4172451.6_	552437.22	4172451.6	1.5	1.68E-02	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	4.65E-03	Block C4	n	y	FALSE
552457.22_4172451.6_	552457.22	4172451.6	1.5	1.83E-02	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	4.88E-03	Non Res	n	n	FALSE
552477.22_4172451.6_	552477.22	4172451.6	1.5	1.99E-02	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.31E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.46E-03	5.15E-03	Non Res	n	n	FALSE
552497.22_4172451.6_	552497.22	4172451.6	1.5	2.14E-02	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.04E-04	4.82E-04	7.99E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	5.39E-03	Block C5	n	y	FALSE
552517.22_4172451.6_	552517.22	4172451.6	1.5	2.24E-02	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.98E-04	3.52E-05	9.66E-03	4.13E-03	5.56E-03	Block C5	n	y	FALSE
552537.22_4172451.6_	552537.22	4172451.6	1.5	2.39E-02	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.00E-03	5.83E-03	Block C5	n	y	FALSE
552557.22_4172451.6_	552557.22	4172451.6	1.5	2.36E-02	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	5.73E-03	Block C5	n	y	FALSE
552577.22_4172451.6_	552577.22	4172451.6	1.5	2.24E-02	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	5.47E-03	Block C5	n	y	FALSE
552597.22_4172451.6_	552597.22	4172451.6	1.5	2.26E-02	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	5.49E-03	Block C5	n	y	FALSE
552617.22_4172451.6_	552617.22	4172451.6	1.5	2.31E-02	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	5.58E-03	Block C5	n	y	FALSE
552637.22_4172451.6_	552637.22	4172451.6	1.5	2.34E-02	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	5.82E-03	Block C5	n	y	FALSE
552657.22_4172451.6_	552657.22	4172451.6	1.5	2.62E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	6.19E-03	Block C5	n	y	FALSE
552677.22_4172451.6_	552677.22	4172451.6	1.5	2.78E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	6.51E-03	Block C5	n	y	FALSE
552697.22_4172451.6_	552697.22	4172451.6	1.5	2.83E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	6.61E-03	Block C5	n	y	FALSE
552717.22_4172451.6_	552717.22	4172451.6	1.5	2.84E-02	7.40E-05	3.43E-05	2.17E-03	1.45E-04	7.83E-04	4.17E-04	6.92E-03	3.17E-05	8.08E-04	3.17E-05	8.69E-03	3.71E-03	6.64E-03	Non Res	n	n	FALSE
552737.22_4172451.6_	552737.22	4172451.6	1.5	2.83E-02	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	6.66E-03	Non Res	n	n	FALSE
552757.22_4172451.6_	552757.22	4172451.6	1.5	2.86E-02	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.41E-03	3.40E-05	8.66E-04	3.40E-05	9.31E-03	3.98E-03	6.75E-03	WRF	n	y	FALSE
552777.22_4172451.6_	552777.22	4172451.6	1.5	2.86E-02	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.86E-04	4.72E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.83E-03	4.20E-03	6.82E-03	WRF	n	y	FALSE
552797.22_4172451.6_	552797.22	4172451.6	1.5	2.83E-02	9.03E-05	4.19E-05	2.65E-03	1.77E-04	9.56E-04	5.09E-04	8.44E-03	3.87E-05	9.87E-04	3.87E-05	1.06E-02	4.53E-03	6.85E-03	WRF	n	y	FALSE
552817.22_4172451.6_	552817.22	4172451.6	1.5	2.85E-02	1.02E-04	4.74E-05	2.99E-03	2.01E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	7.04E-03	WRF	n	y	FALSE
552837.22_4172451.6_	552837.22	4172451.6	1.5	2.82E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.43E-03	7.32E-03	WRF	n	y	FALSE
552857.22_4172451.6_	552857.22	4172451.6	1.5	2.68E-02	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	6.88E-03	WRF	n	y	FALSE
552877.22_4172451.6_	552877.22	4172451.6	1.5	2.52E-02	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	6.71E-03	WRF	n	y	FALSE
552897.22_4172451.6_	552897.22	4172451.6	1.5	2.38E-02	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	6.62E-03	Non Res	n	n	FALSE
552917.22_4172451.6_	552917.22	4172451.6	1.5	2.21E-02	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	6.44E-03	Block D2	n	y	FALSE
552937.22_4172451.6_	552937.22	4172451.6	1.5	2.00E-02	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	5.62E-03	Block D2	n	y	FALSE
552957.22_4172451.6_	552957.22	4172451.6	1.5	1.81E-02	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	4.90E-03	Block D2	n	y	FALSE
552977.22_4172451.6_	552977.22	4172451.6	1.5	1.65E-02	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.73E-03	3.73E-03	4.28E-03	Block D2	n	y	FALSE
552997.22_4172451.6_	552997.22	4172451.6	1.5	1.55E-02	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	3.95E-03	Block D2	n	y	FALSE
553017.22_4172451.6_	553017.22	4172451.6	1.5	1.48E-02	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	3.75E-03	Block D2	n	y	FALSE
553037.22_4172451.6_	553037.22	4172451.6	1.5	1.41E-02	5.78E-05	2.68E-05	1.70E-03	1.14E-04	6.12E-04	3.26E-04	5.40E-03	2.48E-05	6.32E-04	2.48E-05	6.79E-03	2.90E-03	3.58E-03	Block D2	n	y	FALSE
553057.22_4172451.6_	553057.22	4172451.6	1.5	1.35E-02	5.50E-05	2.56E-05	1.61E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.46E-03	2.76E-03	3.43E-03	Block D2	n	y	FALSE
553077.22_4172451.6_	553077.22	4172451.6	1.5	1.30E-02	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	3.30E-03	Block D2	n	y	FALSE
553097.22_4172451.6_	553097.22	4172451.6	1.5	1.27E-02	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	3.23E-03	Block D2	n	y	FALSE
553117.22_4172451.6_	553117.22	4172451.6	1.5	1.24E-02	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.07E-03	2.33E-05	5.93E-04	2.33E-05	6.37E-03	2.72E-03	3.20E-03	Block D2	n	y	FALSE
553137.22_4172451.6_	553137.22	4172451.6	1.5	1.23E-02	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	3.21E-03	Block D2	n	y	FALSE
553157.22_4172451.6_	553157.22	4172451.6	1.5	1.22E-02	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	3.22E-03	Block D2	n	y	FALSE
553177.22_4172451.6_	553177.22	4172451.6	1.5	1.18E-02	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.98E-03	3.15E-03	Block D2	n	y	FALSE
553197.22_4172451.6_	553197.22	4172451.6	1.5	1.15E-02	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	3.07E-03	Block D2	n	y	FALSE
553217.22_4172451.6_	553217.22	4172451.6	1.5	1.13E-02	5.63E-05	2.62E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.27E-03	2.41E-05	6.16E-04	2.41E-05	6.62E-03	2.83E-03	3.01E-03	Block D2	n	y	FALSE
553237.22_4172451.6_	553237.22	4172451.6	1.5	1.11E-02	5.21E-05	2.42E-05	1.53E-03	1.02E-04	5.52E-04	2.94E-04	4.87E-03	2.23E-05	5.70E-04	2.23E-05	6.12E-03	2.62E-03	2.89E-03	Block D2	n	y	FALSE
553257.22_4172451.6_	553257.22	4172451.6	1.5	1.09E-02	4.96E-05	2.30E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.42E-04	2.13E-05	5.83E-03	2.49E-03	2.83E-03	Block D2	n	y	FALSE
553277.22_4172451.6_	553277.22	4172451.6	1.5	1.08E-02	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	2.79E-03	Block D2	n	y	FALSE
553297.22_4172451.6_	553297.22	4172451.6	1.5	1.07E-02	4.70E-05	2.19E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	2.76E-03	Block D2	n	y	FALSE
553317.22_4172451.6_	553317.22	4172451.6	1.5	1.06E-02	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	2.72E-03	Block D2	n	y	FALSE
553337.22_4172451.6_	553337.22	4172451.6	1.5	1.06E-02	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.37E-03	2.29E-03	2.72E-03	Block D2	n	y	FALSE
553357.22_4172451.6_	553357.22	4172451.6	1.5	1.07E-02	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	2.75E-03	Block D2	n	y	FALSE
553377.22_4172451.6_	553377.22	4172451.6	1.5	1.06E-02	4.56E-05	2.12E-05	1.34E-03	8.96E-05	4.83E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.36E-03	2.29E-03	2.72E-03	Block D2	n	y	FALSE
553397.22_4172451.6_	553397.22	4172451.6	1.5	1.06E-02	4.50E-05	2.09E-05	1.32E-03	8.84E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	2.71E-03	Non Res	n	n	FALSE
553417.22_4172451.6_	553417.22	4172451.6	1.5	1.06E-02	4.43E-05	2.06E-05	1.30E-03	8.70E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.20E-03	2.22E-03	2.70E-03	Non Res	n	n	FALSE
553437.22_4172451.6_	553437.22	4172451.6	1.5	1.06E-02	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.60E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	2.68E-03	Non Res	n	n	FALSE
553457.22_4172451.6_	553457.22	4172451.6	1.5	1.05E-02	4.24E-05	1.97E-05	1.24E-03	8.33E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552737.22_4172471.6_	552737.22	4172471.6	1.5	2.56E-02	7.62E-05	3.54E-05	2.24E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.27E-05	8.33E-04	3.27E-05	8.95E-03	3.83E-03	6.13E-03	Non Res	n	n	FALSE
552757.22_4172471.6_	552757.22	4172471.6	1.5	2.62E-02	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	6.27E-03	Non Res	n	n	FALSE
552777.22_4172471.6_	552777.22	4172471.6	1.5	2.63E-02	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	6.37E-03	WRF	n	y	FALSE
552797.22_4172471.6_	552797.22	4172471.6	1.5	2.62E-02	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	6.43E-03	WRF	n	y	FALSE
552817.22_4172471.6_	552817.22	4172471.6	1.5	2.68E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	6.72E-03	WRF	n	y	FALSE
552837.22_4172471.6_	552837.22	4172471.6	1.5	2.68E-02	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	7.04E-03	WRF	n	y	FALSE
552857.22_4172471.6_	552857.22	4172471.6	1.5	2.54E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	6.57E-03	WRF	n	y	FALSE
552877.22_4172471.6_	552877.22	4172471.6	1.5	2.40E-02	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	6.38E-03	WRF	n	y	FALSE
552897.22_4172471.6_	552897.22	4172471.6	1.5	2.29E-02	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	6.39E-03	Non Res	n	n	FALSE
552917.22_4172471.6_	552917.22	4172471.6	1.5	2.16E-02	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	6.35E-03	Block D2	n	y	FALSE
552937.22_4172471.6_	552937.22	4172471.6	1.5	1.97E-02	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	5.58E-03	Block D2	n	y	FALSE
552957.22_4172471.6_	552957.22	4172471.6	1.5	1.81E-02	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	4.88E-03	Block D2	n	y	FALSE
552977.22_4172471.6_	552977.22	4172471.6	1.5	1.65E-02	7.29E-05	3.38E-05	2.14E-03	1.43E-04	7.72E-04	4.11E-04	6.81E-03	3.12E-05	7.97E-04	3.12E-05	8.56E-03	3.66E-03	4.26E-03	Block D2	n	y	FALSE
552997.22_4172471.6_	552997.22	4172471.6	1.5	1.56E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.08E-03	2.79E-05	7.10E-04	2.79E-05	7.63E-03	3.26E-03	3.97E-03	Block D2	n	y	FALSE
553017.22_4172471.6_	553017.22	4172471.6	1.5	1.49E-02	6.08E-05	2.82E-05	1.78E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	3.78E-03	Block D2	n	y	FALSE
553037.22_4172471.6_	553037.22	4172471.6	1.5	1.44E-02	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	3.63E-03	Block D2	n	y	FALSE
553057.22_4172471.6_	553057.22	4172471.6	1.5	1.38E-02	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	3.48E-03	Block D2	n	y	FALSE
553077.22_4172471.6_	553077.22	4172471.6	1.5	1.31E-02	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	3.30E-03	Block D2	n	y	FALSE
553097.22_4172471.6_	553097.22	4172471.6	1.5	1.27E-02	4.93E-05	2.29E-05	1.45E-03	9.68E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.47E-03	3.20E-03	Block D2	n	y	FALSE
553117.22_4172471.6_	553117.22	4172471.6	1.5	1.26E-02	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	3.22E-03	Block D2	n	y	FALSE
553137.22_4172471.6_	553137.22	4172471.6	1.5	1.26E-02	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.69E-03	2.86E-03	3.26E-03	Block D2	n	y	FALSE
553157.22_4172471.6_	553157.22	4172471.6	1.5	1.25E-02	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.54E-04	2.56E-05	7.02E-03	3.00E-03	3.27E-03	Block D2	n	y	FALSE
553177.22_4172471.6_	553177.22	4172471.6	1.5	1.22E-02	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.94E-03	2.96E-03	3.21E-03	Block D2	n	y	FALSE
553197.22_4172471.6_	553197.22	4172471.6	1.5	1.19E-02	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	3.15E-03	Block D2	n	y	FALSE
553217.22_4172471.6_	553217.22	4172471.6	1.5	1.17E-02	5.66E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.65E-03	2.84E-03	3.09E-03	Block D2	n	y	FALSE
553237.22_4172471.6_	553237.22	4172471.6	1.5	1.15E-02	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	2.99E-03	Block D2	n	y	FALSE
553257.22_4172471.6_	553257.22	4172471.6	1.5	1.14E-02	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	2.93E-03	Block D2	n	y	FALSE
553277.22_4172471.6_	553277.22	4172471.6	1.5	1.13E-02	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	2.90E-03	Block D2	n	y	FALSE
553297.22_4172471.6_	553297.22	4172471.6	1.5	1.13E-02	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.95E-04	2.64E-04	4.37E-03	2.00E-05	5.10E-04	2.00E-05	5.49E-03	2.34E-03	2.87E-03	Block D2	n	y	FALSE
553317.22_4172471.6_	553317.22	4172471.6	1.5	1.13E-02	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	2.87E-03	Block D2	n	y	FALSE
553337.22_4172471.6_	553337.22	4172471.6	1.5	1.14E-02	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	2.86E-03	Block D2	n	y	FALSE
553357.22_4172471.6_	553357.22	4172471.6	1.5	1.14E-02	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.01E-04	1.97E-05	5.39E-03	2.30E-03	2.88E-03	Block D2	n	y	FALSE
553377.22_4172471.6_	553377.22	4172471.6	1.5	1.14E-02	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.59E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	2.89E-03	Block D2	n	y	FALSE
553397.22_4172471.6_	553397.22	4172471.6	1.5	1.14E-02	4.54E-05	2.11E-05	1.33E-03	8.93E-05	4.81E-04	2.56E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	2.88E-03	Non Res	n	n	FALSE
553417.22_4172471.6_	553417.22	4172471.6	1.5	1.14E-02	4.47E-05	2.07E-05	1.31E-03	8.77E-05	4.73E-04	2.52E-04	4.18E-03	1.91E-05	4.88E-04	1.91E-05	5.25E-03	2.24E-03	2.86E-03	Non Res	n	n	FALSE
553437.22_4172471.6_	553437.22	4172471.6	1.5	1.13E-02	4.40E-05	2.04E-05	1.29E-03	8.63E-05	4.65E-04	2.48E-04	4.11E-03	1.88E-05	4.80E-04	1.88E-05	5.16E-03	2.21E-03	2.83E-03	Non Res	n	n	FALSE
553457.22_4172471.6_	553457.22	4172471.6	1.5	1.12E-02	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	2.80E-03	Non Res	n	n	FALSE
553477.22_4172471.6_	553477.22	4172471.6	1.5	1.11E-02	4.20E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.59E-04	1.80E-05	4.93E-03	2.11E-03	2.76E-03	Non Res	n	n	FALSE
553497.22_4172471.6_	553497.22	4172471.6	1.5	1.10E-02	4.13E-05	1.92E-05	1.21E-03	8.12E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	2.73E-03	Non Res	n	n	FALSE
553517.22_4172471.6_	553517.22	4172471.6	1.5	1.09E-02	4.10E-05	1.90E-05	1.20E-03	8.05E-05	4.34E-04	2.31E-04	3.83E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	2.72E-03	Non Res	n	n	FALSE
553537.22_4172471.6_	553537.22	4172471.6	1.5	1.08E-02	4.04E-05	1.88E-05	1.19E-03	7.94E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.42E-04	1.73E-05	4.75E-03	2.03E-03	2.69E-03	Non Res	n	n	FALSE
553557.22_4172471.6_	553557.22	4172471.6	1.5	1.06E-02	3.98E-05	1.85E-05	1.17E-03	7.82E-05	4.22E-04	2.25E-04	3.72E-03	1.71E-05	4.35E-04	1.71E-05	4.68E-03	2.00E-03	2.65E-03	Non Res	n	n	FALSE
553577.22_4172471.6_	553577.22	4172471.6	1.5	1.05E-02	3.92E-05	1.82E-05	1.15E-03	7.70E-05	4.15E-04	2.21E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	2.61E-03	Non Res	n	n	FALSE
553597.22_4172471.6_	553597.22	4172471.6	1.5	1.03E-02	3.83E-05	1.78E-05	1.12E-03	7.53E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	2.56E-03	Non Res	n	n	FALSE
553617.22_4172471.6_	553617.22	4172471.6	1.5	1.01E-02	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	2.51E-03	Non Res	n	n	FALSE
553637.22_4172471.6_	553637.22	4172471.6	1.5	9.93E-03	3.72E-05	1.73E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.87E-03	2.47E-03	Non Res	n	n	FALSE
553657.22_4172471.6_	553657.22	4172471.6	1.5	9.78E-03	3.67E-05	1.70E-05	1.08E-03	7.21E-05	3.89E-04	2.07E-04	3.43E-03	1.57E-05	4.01E-04	1.57E-05	4.31E-03	1.84E-03	2.44E-03	Non Res	n	n	FALSE
553677.22_4172471.6_	553677.22	4172471.6	1.5	9.65E-03	3.61E-05	1.68E-05	1.06E-03	7.13E-05	3.84E-04	2.05E-04	3.39E-03	1.56E-05	3.97E-04	1.56E-05	4.26E-03	1.82E-03	2.41E-03	Non Res	n	n	FALSE
553697.22_4172471.6_	553697.22	4172471.6	1.5	9.53E-03	3.59E-05	1.67E-05	1.05E-03	7.05E-05	3.80E-04	2.03E-04	3.36E-03	1.54E-05	3.92E-04	1.54E-05	4.22E-03	1.80E-03	2.38E-03	Non Res	n	n	FALSE
553717.22_4172471.6_	553717.22	4172471.6	1.5	9.41E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	2.35E-03	Non Res	n	n	FALSE
553737.22_4172471.6_	553737.22	4172471.6	1.5	9.27E-03	3.50E-05	1.63E-05	1.03E-03	6.88E-05	3.71E-04	1.98E-04	3.27E-03	1.50E-05	3.83E-04	1.50E-05	4.11E-03	1.76E-03	2.31E-03	Non Res	n	n	FALSE
553757.22_4172471.6_	553757.22	4172471.6	1.5	9.19E-03	3.48E-05	1.62E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.09E-03	1.75E-03	2.29E-03	Non Res	n	n	FALSE
553777.22_4172471.6_	553777.22	4172471.6	1.5	9.11E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	2.27E-03	Non Res	n	n	FALSE
553797.22_4172471.6_	553797.22	4172471.6	1.5	9.00E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.92E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	2.25E-03	Non Res	n	n	FALSE
553817.22_4172471.6_	553817.22	4172471.6	1.5	8.89E-03	3.38E-05	1.57E-05	9.91E-04	6.63E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.69E-03	2.22E-03	Non Res	n	n	FALSE
553837.22_4172471.6_	553837.22	4172471.6	1.5	8.81E-03	3.35E-05	1.55E-05	9.81E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	2.20E-03	Non Res	n	n	FALSE
553857.22_4172471.6_	553857.22	4172471.6	1.5	8.73E-03	3.31E-05	1.54E-05	9.72E-04	6.51E-05	3.51E-04	1.87E-04	3.10E-03	1.42E-05	3.62E-04	1.42E-05	3.89E-03	1.66E-03	2.18E-03	Non Res	n	n	FALSE
553877.22_4172471.6_	553877.22	4172471.6	1.5	8.63E-03	3.28E-05	1.52E-05	9.63E-04	6.45E-05	3.48E-04	1.85E-04	3.07E-03	1.41E-05	3.59E-04	1.41E-05	3.86E-03	1.65E-03	2.16E-03	Non Res	n	n	FALSE
551897.22_4172491.6_	551897.22	4172491.6	1.5	2.51E-02	1.61E-04	7.46E-06	4.71E-04	3.16E-05	1.70E-04	9.06E-05	1.50E-03	6.88E-06	1.76E-04	6.88E-06	1.89E-03	8.06E-04	7.13E-04	Non Res	n	n	FALSE
551917.22_4172491.6_	551917.22	4172491.6	1.5	2.71E-02	2.00E-05	9.27E-06	5.86E-04	3.92E-05	2.12E-04	1.13E-04	1.87E-03	8.56E-06	2.18E-04	8.56E-06	2.35E-03	1.00E-03	8.04E-04	Non Res	n	n	FALSE
551937.22_4172491.6_	551937.22	4172491.6	1.5	2.91E-02	2.41E-05	1.12E-05	7.08E-04	4.74E-05	2.55E-04	1.36E-04	2.25E-03	1.03E-05	2.64E-04	1.03E-05	2.83E-03	1.21E-03	8.99E-04	Non Res	n	n	FALSE
551957.22_4172491.6_	551957.22	4172491.6	1.5	3.11E-02	2.72E-05	1.26E-05	7.99E-04	5.35E-05	2.88E-04	1.54E-04	2.55E-03	1.17E-05	2.98E-04	1.17E-05	3.20E-03	1.37E-03	9.79E-04	Non Res	n	n	FALSE
551977.22_4172491.6_	551977.22	4172491.6	1.5	3.18E-02	2.88E-05	1.34E-05	8.45E-04	5.66E-05	3.05E-04	1.63E-04	2.69E-03	1.23E-05	3.15E-04	1.23E-05	3.38E-03	1.45E-03	1.01E-03	Non Res	n	n	FALSE
551997.22_4172491.6_	551997.22	4172491.6	1.5	3.33E-02	2.92E-05	1.35E-05	8.56E-04	5.73E-05	3.09E-04	1.65E-04	2.73E-03	1.25E-05	3.19E-04	1.25E-05	3.43E-03	1.46E-03	1.05E-03	Non Res	n	n	FALSE
552017.22_4172491.6_	552017.22	4172491.6	1.5	3.42E-02	2.97E-05	1.38E-05	8.70E-04	5.83E-05	3.14E-04	1.67E-04	2.77E-03	1.27E-05	3.24E-04	1.27E-05	3.48E-03	1.49E-03	1.07E-03	Non Res	n	n	FALSE
552037.22_4172491.6_	552037.22	4172491.6	1.5	3.69E-02	3.11E-05	1.45E-05	9.14E-04	6.12E-05	3.30E-04	1.76E-04	2.91E-03	1.33E-05	3.40E-04	1.33E-05	3.66E-03	1.56E-03	1.15E-03	Non Res	n	n	FALSE
552057.22_4172491.6_	552057.22	4172491.6	1.5	4.07E-03	3.30E-05	1.53E-05	9.69E-04	6.49E-05	3.50E-04	1.86E-04	3.09E-03	1.41E-05	3.61E-04	1.41E-05	3.88E-03	1.66E-03	1.25E-03	Non Res	n	n	FALSE
552077.22_4172491.6_	552077.22	4172491.6	1.5	4.51E-03	3.66E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.78E-03	1.37E-03	Non Res	n	n	FALSE
552097.22_4172491.6_	552097.22	4172491.6	1.5	4.81E-03	3.87E-05	1.80E-05	1.14E-03	7.60E-05	4.10E-04	2.18E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.54E-03	1.94E-03	1.47E-03	Non Res	n	n	FALSE
552117.22_4172491.6_	552117.22	4172491.6	1.5	5.02E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.56E-03	Non Res	n	n	FALSE
552137.22_4172491.6_	552137.22	4172491.6	1.5	5.41E-03	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.73E-03	Non Res	n	n	FALSE
552157.22_4172491.6_	552157.22	4172491.6	1.5	5.88E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.93E-03	Non Res	n	n	FALSE
552177.22_4172491.6_	552177.22	4172491.6	1.5	6.51E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	2.22E-03	Non Res	n	n	FALSE
552197.22_4172491.6_	552197.22	4172491.6	1.5	7.29E-03	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.65E-03	Non Res	n	n	FALSE
552217.22_4172491.6_	552217.22	4172491.6	1.5	8.02E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.42E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.92E-03	Non Res	n	n	FALSE
552237.22_4172491.6_	552237.22	4172491.6	1.5	9.16E-03	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	3.67E-03	Non Res	n	n	FALSE
552257.22_4172491.6_	552257.22	4172491.6	1.5	9.58E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	3.86E-03	Non Res	n	n	FALSE
552277.22_4172491.6_	552277.22	4172491.6	1.5	1.17E-02	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	5.55E-03	Block C2	n	y	FALSE
552297.22_4172491.6_	552297.22	4172491.6	1.5	1.14E-02	1.92E-04	8.91E-05	5.63E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.23E-05	2.10E-03	8.23E-05	2.26E-02	9.64E-03	4.79E-03	Non Res	n	n	FALSE
552317.22_4172491.6_	552317.22	4172491.6	1.5	1.16E-02	1.65E-04	7.65E-05	4.84E-03	3.24E-04	1.75E-03	9.30E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.28E-03	4.49E-03	Non Res	n	n	FALSE
552337.22_4172491.6_	552337.22	4172491.6	1.5	1.22E-02	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	4.32E-03	Non Res	n	n	FALSE
552357.22_4172491.6_	552357.22	4172491.6	1.5	1.30E-02	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	4.26E-03	Non Res	n	n	FALSE
552377.22_4172491.6_	552377.22	4172491.6	1.5	1.40E-02	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	4.32E-03	Non Res	n	n	FALSE
552397.22_4172491.6_	552397.22	4172491.6	1.5	1.52E-02	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	4.45E-03	Block C4	n	y	FALSE
552417.22_4172491.6_	552417.22	4172491.6	1.5	1.66E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	4.64E-03	Block C4	n	y	FALSE
552437.22_4172491.6_	552437.22	4172491.6	1.5	1.80E-02	9.55E-05	4.43E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	4.85E-03	Non Res	n	n	FALSE
552457.22_4172491.6_	552457.22	4172491.6	1.5	1.95E-02	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	5.08E-03	Non Res	n	n	FALSE
552477.22_4172491.6_	552477.22	4172491.6	1.5	2.10E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.17E-04	4.89E-04	8.10E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.35E-03	5.33E-03	Non Res	n	n	FALSE
552497.22_4172491.6_	552497.22	4172491.6	1.5	2.26E-02	8.35E-05	3.88E-05	2.45E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC$_{TAC}$/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553757.22_4172491.6_	553757.22	4172491.6	1.5	9.42E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	2.35E-03	Non Res	n	n	FALSE
553777.22_4172491.6_	553777.22	4172491.6	1.5	9.28E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.50E-05	3.84E-04	1.50E-05	4.12E-03	1.76E-03	2.32E-03	Non Res	n	n	FALSE
553797.22_4172491.6_	553797.22	4172491.6	1.5	9.21E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.75E-03	2.30E-03	Non Res	n	n	FALSE
553817.22_4172491.6_	553817.22	4172491.6	1.5	9.08E-03	3.44E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.94E-04	3.22E-03	1.48E-05	3.76E-04	1.48E-05	4.05E-03	1.73E-03	2.27E-03	Non Res	n	n	FALSE
553837.22_4172491.6_	553837.22	4172491.6	1.5	8.97E-03	3.41E-05	1.58E-05	1.00E-03	6.70E-05	3.61E-04	1.93E-04	3.19E-03	1.46E-05	3.73E-04	1.46E-05	4.01E-03	1.71E-03	2.24E-03	Non Res	n	n	FALSE
553857.22_4172491.6_	553857.22	4172491.6	1.5	8.89E-03	3.38E-05	1.57E-05	9.91E-04	6.64E-05	3.58E-04	1.91E-04	3.16E-03	1.45E-05	3.69E-04	1.45E-05	3.97E-03	1.70E-03	2.22E-03	Non Res	n	n	FALSE
553877.22_4172491.6_	553877.22	4172491.6	1.5	8.79E-03	3.35E-05	1.55E-05	9.82E-04	6.57E-05	3.54E-04	1.89E-04	3.13E-03	1.43E-05	3.66E-04	1.43E-05	3.93E-03	1.68E-03	2.20E-03	Non Res	n	n	FALSE
551897.22_4172511.6_	551897.22	4172511.6	1.5	2.54E-03	1.52E-05	7.06E-06	4.46E-04	2.99E-05	1.61E-04	8.58E-05	1.42E-03	6.51E-06	1.66E-04	6.51E-06	1.79E-03	7.63E-04	7.08E-04	Non Res	n	n	FALSE
551917.22_4172511.6_	551917.22	4172511.6	1.5	2.77E-03	1.86E-05	8.65E-06	5.47E-04	3.66E-05	1.74E-04	1.05E-04	1.74E-03	7.99E-06	2.04E-04	7.99E-06	2.19E-03	9.36E-04	7.99E-04	Non Res	n	n	FALSE
551937.22_4172511.6_	551937.22	4172511.6	1.5	2.97E-03	2.18E-05	1.01E-05	6.40E-04	4.28E-05	2.31E-04	1.23E-04	2.04E-03	9.35E-06	2.38E-04	9.35E-06	2.56E-03	1.09E-03	8.79E-04	Non Res	n	n	FALSE
551957.22_4172511.6_	551957.22	4172511.6	1.5	3.16E-03	2.49E-05	1.15E-05	7.29E-04	4.88E-05	2.63E-04	1.40E-04	2.32E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	9.58E-04	Non Res	n	n	FALSE
551977.22_4172511.6_	551977.22	4172511.6	1.5	3.24E-03	2.63E-05	1.22E-05	7.71E-04	5.16E-05	2.78E-04	1.48E-04	2.46E-03	1.13E-05	2.87E-04	1.13E-05	3.09E-03	1.32E-03	9.92E-04	Non Res	n	n	FALSE
551997.22_4172511.6_	551997.22	4172511.6	1.5	3.41E-03	2.74E-05	1.27E-05	8.03E-04	5.38E-05	2.90E-04	1.54E-04	2.56E-03	1.17E-05	2.99E-04	1.17E-05	3.21E-03	1.37E-03	1.04E-03	Non Res	n	n	FALSE
552017.22_4172511.6_	552017.22	4172511.6	1.5	3.60E-03	2.82E-05	1.31E-05	8.28E-04	5.54E-05	2.99E-04	1.59E-04	2.64E-03	1.21E-05	3.08E-04	1.21E-05	3.31E-03	1.42E-03	1.09E-03	Non Res	n	n	FALSE
552037.22_4172511.6_	552037.22	4172511.6	1.5	3.81E-03	3.02E-05	1.40E-05	8.86E-04	5.93E-05	3.20E-04	1.70E-04	2.82E-03	1.29E-05	3.30E-04	1.29E-05	3.55E-03	1.52E-03	1.16E-03	Non Res	n	n	FALSE
552057.22_4172511.6_	552057.22	4172511.6	1.5	4.21E-03	3.26E-05	1.51E-05	9.57E-04	6.40E-05	3.45E-04	1.84E-04	3.05E-03	1.40E-05	3.56E-04	1.40E-05	3.83E-03	1.64E-03	1.27E-03	Non Res	n	n	FALSE
552077.22_4172511.6_	552077.22	4172511.6	1.5	4.59E-03	3.54E-05	1.64E-05	1.04E-03	6.95E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.38E-03	Non Res	n	n	FALSE
552097.22_4172511.6_	552097.22	4172511.6	1.5	4.88E-03	3.90E-05	1.81E-05	1.14E-03	7.66E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.26E-04	1.67E-05	4.58E-03	1.96E-03	1.49E-03	Non Res	n	n	FALSE
552117.22_4172511.6_	552117.22	4172511.6	1.5	5.13E-03	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.44E-04	4.05E-03	1.86E-05	4.73E-04	1.86E-05	5.09E-03	2.17E-03	1.59E-03	Non Res	n	n	FALSE
552137.22_4172511.6_	552137.22	4172511.6	1.5	5.47E-03	4.97E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	1.75E-03	Non Res	n	n	FALSE
552157.22_4172511.6_	552157.22	4172511.6	1.5	6.04E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.32E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.98E-03	Non Res	n	n	FALSE
552177.22_4172511.6_	552177.22	4172511.6	1.5	6.74E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	2.30E-03	Non Res	n	n	FALSE
552197.22_4172511.6_	552197.22	4172511.6	1.5	7.78E-03	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	2.86E-03	Non Res	n	n	FALSE
552217.22_4172511.6_	552217.22	4172511.6	1.5	9.49E-03	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	3.91E-03	Non Res	n	n	FALSE
552237.22_4172511.6_	552237.22	4172511.6	1.5	9.38E-03	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.67E-03	3.62E-03	Non Res	n	n	FALSE
552257.22_4172511.6_	552257.22	4172511.6	1.5	9.80E-03	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	3.78E-03	Non Res	n	n	FALSE
552277.22_4172511.6_	552277.22	4172511.6	1.5	1.20E-02	2.31E-04	1.07E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	5.43E-03	Block C2	n	y	FALSE
552297.22_4172511.6_	552297.22	4172511.6	1.5	1.18E-02	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.28E-03	4.79E-03	Block C2	n	y	FALSE
552317.22_4172511.6_	552317.22	4172511.6	1.5	1.21E-02	1.57E-04	7.29E-05	4.61E-03	3.08E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.84E-02	7.88E-03	4.48E-03	Block C2	n	y	FALSE
552337.22_4172511.6_	552337.22	4172511.6	1.5	1.28E-02	1.39E-04	6.44E-05	4.07E-03	2.73E-04	1.47E-03	7.83E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.96E-03	4.37E-03	Block C2	n	y	FALSE
552357.22_4172511.6_	552357.22	4172511.6	1.5	1.36E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.45E-02	6.22E-03	4.35E-03	Non Res	n	n	FALSE
552377.22_4172511.6_	552377.22	4172511.6	1.5	1.47E-02	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	4.44E-03	Non Res	n	n	FALSE
552397.22_4172511.6_	552397.22	4172511.6	1.5	1.61E-02	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	4.61E-03	Non Res	n	n	FALSE
552417.22_4172511.6_	552417.22	4172511.6	1.5	1.77E-02	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	4.83E-03	Non Res	n	n	FALSE
552437.22_4172511.6_	552437.22	4172511.6	1.5	1.93E-02	9.39E-05	4.36E-05	2.76E-03	1.84E-04	9.95E-04	5.30E-04	8.78E-03	4.03E-05	1.03E-03	4.03E-05	1.10E-02	4.71E-03	5.09E-03	Non Res	n	n	FALSE
552457.22_4172511.6_	552457.22	4172511.6	1.5	2.08E-02	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	5.32E-03	Non Res	n	n	FALSE
552477.22_4172511.6_	552477.22	4172511.6	1.5	2.22E-02	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	5.56E-03	Non Res	n	n	FALSE
552497.22_4172511.6_	552497.22	4172511.6	1.5	2.36E-02	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.73E-03	3.54E-05	9.03E-04	3.54E-05	9.71E-03	4.15E-03	5.80E-03	Non Res	n	n	FALSE
552517.22_4172511.6_	552517.22	4172511.6	1.5	2.59E-02	8.02E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.44E-05	8.76E-04	3.44E-05	9.42E-03	4.02E-03	6.23E-03	Non Res	n	n	FALSE
552537.22_4172511.6_	552537.22	4172511.6	1.5	2.79E-02	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	6.61E-03	Non Res	n	n	FALSE
552557.22_4172511.6_	552557.22	4172511.6	1.5	2.71E-02	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	6.43E-03	Non Res	n	n	FALSE
552577.22_4172511.6_	552577.22	4172511.6	1.5	2.61E-02	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	6.19E-03	Non Res	n	n	FALSE
552597.22_4172511.6_	552597.22	4172511.6	1.5	2.93E-02	7.38E-05	3.43E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.67E-03	3.70E-03	6.83E-03	Non Res	n	n	FALSE
552617.22_4172511.6_	552617.22	4172511.6	1.5	2.86E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	6.67E-03	Non Res	n	n	FALSE
552637.22_4172511.6_	552637.22	4172511.6	1.5	2.69E-02	7.23E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	6.33E-03	Non Res	n	n	FALSE
552657.22_4172511.6_	552657.22	4172511.6	1.5	2.62E-02	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.89E-04	3.09E-05	8.48E-03	3.62E-03	6.18E-03	Non Res	n	n	FALSE
552677.22_4172511.6_	552677.22	4172511.6	1.5	2.56E-02	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	6.07E-03	Non Res	n	n	FALSE
552697.22_4172511.6_	552697.22	4172511.6	1.5	2.54E-02	7.21E-05	3.34E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	6.04E-03	Non Res	n	n	FALSE
552717.22_4172511.6_	552717.22	4172511.6	1.5	2.62E-02	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	6.21E-03	Non Res	n	n	FALSE
552737.22_4172511.6_	552737.22	4172511.6	1.5	2.65E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	6.30E-03	Non Res	n	n	FALSE
552757.22_4172511.6_	552757.22	4172511.6	1.5	2.57E-02	7.97E-05	3.70E-05	2.34E-03	1.57E-04	8.44E-04	4.50E-04	7.45E-03	3.42E-05	8.71E-04	3.42E-05	9.36E-03	4.00E-03	6.19E-03	Block E4	n	n	FALSE
552777.22_4172511.6_	552777.22	4172511.6	1.5	2.54E-02	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	6.19E-03	Block E4	n	n	FALSE
552797.22_4172511.6_	552797.22	4172511.6	1.5	2.61E-02	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	6.41E-03	Block E4	n	n	FALSE
552817.22_4172511.6_	552817.22	4172511.6	1.5	2.61E-02	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.56E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	6.55E-03	Block E4	n	n	FALSE
552837.22_4172511.6_	552837.22	4172511.6	1.5	2.59E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	6.82E-03	Block E4	n	n	FALSE
552857.22_4172511.6_	552857.22	4172511.6	1.5	2.49E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	6.78E-03	Block E4	n	n	FALSE
552877.22_4172511.6_	552877.22	4172511.6	1.5	2.34E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	6.38E-03	Non Res	n	n	FALSE
552897.22_4172511.6_	552897.22	4172511.6	1.5	2.24E-02	1.47E-04	6.84E-05	4.32E-03	2.90E-04	1.56E-03	8.32E-04	1.38E-02	6.32E-05	1.61E-03	6.32E-05	1.73E-02	7.40E-03	6.41E-03	Non Res	n	n	FALSE
552917.22_4172511.6_	552917.22	4172511.6	1.5	2.14E-02	1.58E-04	7.35E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	6.35E-03	Block D2	n	y	FALSE
552937.22_4172511.6_	552937.22	4172511.6	1.5	1.97E-02	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	5.60E-03	Block D2	n	y	FALSE
552957.22_4172511.6_	552957.22	4172511.6	1.5	1.81E-02	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	4.85E-03	Block D2	n	y	FALSE
552977.22_4172511.6_	552977.22	4172511.6	1.5	1.68E-02	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	3.99E-04	6.62E-03	3.03E-05	7.74E-04	3.03E-05	8.31E-03	3.55E-03	4.28E-03	Block D2	n	y	FALSE
552997.22_4172511.6_	552997.22	4172511.6	1.5	1.60E-02	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	4.03E-03	Block D2	n	y	FALSE
553017.22_4172511.6_	553017.22	4172511.6	1.5	1.53E-02	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	2.99E-03	3.85E-03	Block D2	n	y	FALSE
553037.22_4172511.6_	553037.22	4172511.6	1.5	1.48E-02	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	3.70E-03	Block D2	n	y	FALSE
553057.22_4172511.6_	553057.22	4172511.6	1.5	1.42E-02	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.96E-04	2.34E-05	6.41E-03	2.74E-03	3.55E-03	Block D2	n	y	FALSE
553077.22_4172511.6_	553077.22	4172511.6	1.5	1.38E-02	5.22E-05	2.43E-05	1.53E-03	1.03E-04	5.53E-04	2.95E-04	4.88E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	3.44E-03	Block D2	n	y	FALSE
553097.22_4172511.6_	553097.22	4172511.6	1.5	1.35E-02	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	3.38E-03	Block D2	n	y	FALSE
553117.22_4172511.6_	553117.22	4172511.6	1.5	1.32E-02	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	3.32E-03	Block D2	n	y	FALSE
553137.22_4172511.6_	553137.22	4172511.6	1.5	1.32E-02	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	3.39E-03	Block D2	n	y	FALSE
553157.22_4172511.6_	553157.22	4172511.6	1.5	1.33E-02	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	3.44E-03	Block D2	n	y	FALSE
553177.22_4172511.6_	553177.22	4172511.6	1.5	1.32E-02	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	3.41E-03	Block D2	n	y	FALSE
553197.22_4172511.6_	553197.22	4172511.6	1.5	1.31E-02	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	3.39E-03	Block D2	n	y	FALSE
553217.22_4172511.6_	553217.22	4172511.6	1.5	1.31E-02	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	3.37E-03	Block D2	n	y	FALSE
553237.22_4172511.6_	553237.22	4172511.6	1.5	1.32E-02	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.27E-03	2.68E-03	3.34E-03	Block D2	n	y	FALSE
553257.22_4172511.6_	553257.22	4172511.6	1.5	1.33E-02	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	3.33E-03	Block D2	n	y	FALSE
553277.22_4172511.6_	553277.22	4172511.6	1.5	1.34E-02	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	3.32E-03	Block D2	n	y	FALSE
553297.22_4172511.6_	553297.22	4172511.6	1.5	1.35E-02	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	3.33E-03	Block D2	n	y	FALSE
553317.22_4172511.6_	553317.22	4172511.6	1.5	1.35E-02	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	3.32E-03	Block D2	n	y	FALSE
553337.22_4172511.6_	553337.22	4172511.6	1.5	1.35E-02	4.72E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.66E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	3.32E-03	Block D2	n	y	FALSE
553357.22_4172511.6_	553357.22	4172511.6	1.5	1.35E-02	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.13E-04	2.01E-05	5.51E-03	2.35E-03	3.31E-03	Block D2	n	y	FALSE
553377.22_4172511.6_	553377.22	4172511.6	1.5	1.34E-02	4.68E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	3.29E-03	Block D2	n	y	FALSE
553397.22_4172511.6_	553397.22	4172511.6	1.5	1.32E-02	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	3.25E-03	Non Res	n	n	FALSE
553417.22_4172511.6_	553417.22	4172511.6	1.5	1.30E-02	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	3.20E-03	Non Res	n	n	FALSE
553437.22_4172511.6_	553437.22	4172511.6	1.5	1.28E-02	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	3.15E-03	Non Res	n	n	FALSE
553457.22_4172511.6_	553457.22	4172511.6	1.5	1.25E-02	4.43E-05	2.06E-05	1.30E-03	8.71E-05	4.69E-04	2.50E-04	4.14E-03	1.90E-05	4.84E-04	1.90E-05	5.21E-03	2.22E-03	3.09E-03	Non Res	n	n	FALSE
553477.22_4172511.6_	553477.22	4172511.6	1.5	1.23E-02	4.34E-05	2.02E-05	1.27E-03	8.53E-05	4.60E-04	2.45E-04	4.06E-03	1.86E-05	4.75E-04	1.86E-05	5.10E-03	2.18E-03	3.03E-03	Non Res	n	n	FALSE
553497.22_4172511.6_	553497.22	4172511.6	1.5	1.21E-02	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	2.98E-03	Non Res	n	n	FALSE
553517.22_4172511.6_	553517.22	4172511.6	1.5	1.18E-02	4.23E-05	1.96E-05	1.24E-03	8.30E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4172531.6_	552777.22	4172531.6	1.5	2.66E-02	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	6.43E-03	Block E4	n	n	FALSE
552797.22_4172531.6_	552797.22	4172531.6	1.5	2.64E-02	9.20E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.01E-03	3.94E-05	1.08E-02	4.62E-03	6.49E-03	Block E4	n	n	FALSE
552817.22_4172531.6_	552817.22	4172531.6	1.5	2.64E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	6.63E-03	Block E4	n	n	FALSE
552837.22_4172531.6_	552837.22	4172531.6	1.5	2.60E-02	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	6.83E-03	Block E4	n	n	FALSE
552857.22_4172531.6_	552857.22	4172531.6	1.5	2.49E-02	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	6.81E-03	Block E4	n	n	FALSE
552877.22_4172531.6_	552877.22	4172531.6	1.5	2.32E-02	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	6.23E-03	Non Res	n	n	FALSE
552897.22_4172531.6_	552897.22	4172531.6	1.5	2.24E-02	1.47E-04	6.84E-05	4.32E-03	2.89E-04	1.56E-03	8.31E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	6.41E-03	Block D2	n	y	FALSE
552917.22_4172531.6_	552917.22	4172531.6	1.5	2.15E-02	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	6.41E-03	Block D2	n	y	FALSE
552937.22_4172531.6_	552937.22	4172531.6	1.5	1.97E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	5.61E-03	Block D2	n	y	FALSE
552957.22_4172531.6_	552957.22	4172531.6	1.5	1.82E-02	9.10E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	4.82E-03	Block D2	n	y	FALSE
552977.22_4172531.6_	552977.22	4172531.6	1.5	1.69E-02	7.06E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.98E-04	6.60E-03	3.03E-05	7.72E-04	3.03E-05	8.29E-03	3.54E-03	4.30E-03	Block D2	n	y	FALSE
552997.22_4172531.6_	552997.22	4172531.6	1.5	1.62E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	4.08E-03	Block D2	n	y	FALSE
553017.22_4172531.6_	553017.22	4172531.6	1.5	1.56E-02	6.05E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.61E-04	2.59E-05	7.10E-03	3.04E-03	3.91E-03	Block D2	n	y	FALSE
553037.22_4172531.6_	553037.22	4172531.6	1.5	1.50E-02	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	3.74E-03	Block D2	n	y	FALSE
553057.22_4172531.6_	553057.22	4172531.6	1.5	1.44E-02	5.47E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.98E-04	2.35E-05	6.43E-03	2.75E-03	3.60E-03	Block D2	n	y	FALSE
553077.22_4172531.6_	553077.22	4172531.6	1.5	1.41E-02	5.31E-05	2.47E-05	1.56E-03	1.04E-04	5.62E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	6.37E-03	3.51E-03	Block D2	n	y	FALSE
553097.22_4172531.6_	553097.22	4172531.6	1.5	1.38E-02	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	3.45E-03	Block D2	n	y	FALSE
553117.22_4172531.6_	553117.22	4172531.6	1.5	1.37E-02	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	3.42E-03	Block D2	n	y	FALSE
553137.22_4172531.6_	553137.22	4172531.6	1.5	1.38E-02	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	3.50E-03	Block D2	n	y	FALSE
553157.22_4172531.6_	553157.22	4172531.6	1.5	1.39E-02	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	3.57E-03	Block D2	n	y	FALSE
553177.22_4172531.6_	553177.22	4172531.6	1.5	1.40E-02	5.98E-05	2.78E-05	1.75E-03	1.17E-04	6.33E-04	3.37E-04	5.59E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	3.58E-03	Block D2	n	y	FALSE
553197.22_4172531.6_	553197.22	4172531.6	1.5	1.42E-02	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.96E-03	3.61E-03	Block D2	n	y	FALSE
553217.22_4172531.6_	553217.22	4172531.6	1.5	1.44E-02	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	3.63E-03	Block D2	n	y	FALSE
553237.22_4172531.6_	553237.22	4172531.6	1.5	1.46E-02	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	3.63E-03	Block D2	n	y	FALSE
553257.22_4172531.6_	553257.22	4172531.6	1.5	1.48E-02	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	3.65E-03	Block D2	n	y	FALSE
553277.22_4172531.6_	553277.22	4172531.6	1.5	1.49E-02	5.07E-05	2.35E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.95E-03	2.54E-03	3.65E-03	Block D2	n	y	FALSE
553297.22_4172531.6_	553297.22	4172531.6	1.5	1.50E-02	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.62E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	3.64E-03	Block D2	n	y	FALSE
553317.22_4172531.6_	553317.22	4172531.6	1.5	1.49E-02	4.82E-05	2.24E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.66E-03	2.42E-03	3.61E-03	Block D2	n	y	FALSE
553337.22_4172531.6_	553337.22	4172531.6	1.5	1.47E-02	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	3.56E-03	Block D2	n	y	FALSE
553357.22_4172531.6_	553357.22	4172531.6	1.5	1.46E-02	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.68E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.57E-03	2.38E-03	3.54E-03	Block D2	n	y	FALSE
553377.22_4172531.6_	553377.22	4172531.6	1.5	1.44E-02	4.76E-05	2.21E-05	1.40E-03	9.36E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.21E-04	2.04E-05	5.59E-03	2.39E-03	3.50E-03	Block D2	n	y	FALSE
553397.22_4172531.6_	553397.22	4172531.6	1.5	1.41E-02	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.37E-03	3.43E-03	Non Res	n	n	FALSE
553417.22_4172531.6_	553417.22	4172531.6	1.5	1.38E-02	4.64E-05	2.15E-05	1.36E-03	9.11E-05	4.91E-04	2.62E-04	4.34E-03	1.99E-05	5.07E-04	1.99E-05	5.45E-03	2.33E-03	3.36E-03	Non Res	n	n	FALSE
553437.22_4172531.6_	553437.22	4172531.6	1.5	1.34E-02	4.58E-05	2.13E-05	1.34E-03	8.99E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.38E-03	2.30E-03	3.28E-03	Non Res	n	n	FALSE
553457.22_4172531.6_	553457.22	4172531.6	1.5	1.30E-02	4.50E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	3.20E-03	Non Res	n	n	FALSE
553477.22_4172531.6_	553477.22	4172531.6	1.5	1.27E-02	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	3.13E-03	Non Res	n	n	FALSE
553497.22_4172531.6_	553497.22	4172531.6	1.5	1.25E-02	4.36E-05	2.02E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	3.06E-03	Non Res	n	n	FALSE
553517.22_4172531.6_	553517.22	4172531.6	1.5	1.22E-02	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.56E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	3.00E-03	Non Res	n	n	FALSE
553537.22_4172531.6_	553537.22	4172531.6	1.5	1.19E-02	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.49E-04	2.39E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.98E-03	2.13E-03	2.94E-03	Non Res	n	n	FALSE
553557.22_4172531.6_	553557.22	4172531.6	1.5	1.16E-02	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.92E-03	2.10E-03	2.87E-03	Non Res	n	n	FALSE
553577.22_4172531.6_	553577.22	4172531.6	1.5	1.13E-02	4.11E-05	1.91E-05	1.21E-03	8.08E-05	4.36E-04	2.32E-04	3.85E-03	1.76E-05	4.50E-04	1.76E-05	4.83E-03	2.06E-03	2.81E-03	Non Res	n	n	FALSE
553597.22_4172531.6_	553597.22	4172531.6	1.5	1.10E-02	4.03E-05	1.87E-05	1.18E-03	7.91E-05	4.27E-04	2.27E-04	3.77E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	2.74E-03	Non Res	n	n	FALSE
553617.22_4172531.6_	553617.22	4172531.6	1.5	1.08E-02	3.98E-05	1.85E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.72E-03	1.70E-05	4.35E-04	1.70E-05	4.67E-03	2.00E-03	2.68E-03	Non Res	n	n	FALSE
553637.22_4172531.6_	553637.22	4172531.6	1.5	1.06E-02	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.61E-03	1.97E-03	2.64E-03	Non Res	n	n	FALSE
553657.22_4172531.6_	553657.22	4172531.6	1.5	1.05E-02	3.89E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.67E-05	4.25E-04	1.67E-05	4.56E-03	1.95E-03	2.60E-03	Non Res	n	n	FALSE
553677.22_4172531.6_	553677.22	4172531.6	1.5	1.03E-02	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	2.56E-03	Non Res	n	n	FALSE
553697.22_4172531.6_	553697.22	4172531.6	1.5	1.01E-02	3.80E-05	1.77E-05	1.12E-03	7.47E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	2.53E-03	Non Res	n	n	FALSE
553717.22_4172531.6_	553717.22	4172531.6	1.5	9.99E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	2.49E-03	Non Res	n	n	FALSE
553737.22_4172531.6_	553737.22	4172531.6	1.5	9.85E-03	3.73E-05	1.73E-05	1.09E-03	7.32E-05	3.95E-04	2.10E-04	3.49E-03	1.60E-05	4.08E-04	1.60E-05	4.38E-03	1.87E-03	2.46E-03	Non Res	n	n	FALSE
553757.22_4172531.6_	553757.22	4172531.6	1.5	9.73E-03	3.69E-05	1.71E-05	1.08E-03	7.25E-05	3.91E-04	2.08E-04	3.45E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.85E-03	2.43E-03	Non Res	n	n	FALSE
553777.22_4172531.6_	553777.22	4172531.6	1.5	9.60E-03	3.66E-05	1.70E-05	1.07E-03	7.18E-05	3.87E-04	2.06E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.29E-03	1.84E-03	2.40E-03	Non Res	n	n	FALSE
553797.22_4172531.6_	553797.22	4172531.6	1.5	9.48E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	2.37E-03	Non Res	n	n	FALSE
553817.22_4172531.6_	553817.22	4172531.6	1.5	9.39E-03	3.59E-05	1.67E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	2.35E-03	Non Res	n	n	FALSE
553837.22_4172531.6_	553837.22	4172531.6	1.5	9.25E-03	3.55E-05	1.65E-05	1.04E-03	6.98E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	2.31E-03	Non Res	n	n	FALSE
553857.22_4172531.6_	553857.22	4172531.6	1.5	9.13E-03	3.52E-05	1.63E-05	1.03E-03	6.91E-05	3.72E-04	1.98E-04	3.29E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.77E-03	2.29E-03	Non Res	n	n	FALSE
551877.22_4172551.6_	551877.22	4172551.6	1.5	2.32E-03	1.14E-05	5.28E-06	3.34E-04	2.24E-05	1.20E-04	6.42E-05	1.06E-03	4.88E-06	1.24E-04	4.88E-06	1.34E-03	5.71E-04	6.13E-04	Non Res	n	n	FALSE
551897.22_4172551.6_	551897.22	4172551.6	1.5	2.52E-03	1.34E-05	6.22E-06	3.93E-04	2.63E-05	1.42E-04	7.56E-05	1.25E-03	5.74E-06	1.46E-04	5.74E-06	1.57E-03	6.72E-04	6.79E-04	Non Res	n	n	FALSE
551917.22_4172551.6_	551917.22	4172551.6	1.5	2.77E-03	1.63E-05	7.56E-06	4.78E-04	3.20E-05	1.72E-04	9.19E-05	1.52E-03	6.98E-06	1.78E-04	6.98E-06	1.91E-03	8.18E-04	7.67E-04	Non Res	n	n	FALSE
551937.22_4172551.6_	551937.22	4172551.6	1.5	3.00E-03	1.91E-05	8.87E-06	5.61E-04	3.75E-05	2.02E-04	1.08E-04	1.79E-03	8.19E-06	2.09E-04	8.19E-06	2.24E-03	9.59E-04	8.51E-04	Non Res	n	n	FALSE
551957.22_4172551.6_	551957.22	4172551.6	1.5	3.16E-03	2.17E-05	1.01E-05	6.38E-04	4.27E-05	2.30E-04	1.23E-04	2.03E-03	9.31E-06	2.37E-04	9.31E-06	2.55E-03	1.09E-03	9.17E-04	Non Res	n	n	FALSE
551977.22_4172551.6_	551977.22	4172551.6	1.5	3.44E-03	2.52E-05	1.17E-05	7.39E-04	4.95E-05	2.67E-04	1.42E-04	2.35E-03	1.08E-05	2.75E-04	1.08E-05	2.96E-03	1.26E-03	1.02E-03	Non Res	n	n	FALSE
551997.22_4172551.6_	551997.22	4172551.6	1.5	3.62E-03	2.71E-05	1.26E-05	7.96E-04	5.33E-05	2.87E-04	1.53E-04	2.54E-03	1.16E-05	2.96E-04	1.16E-05	3.19E-03	1.36E-03	1.08E-03	Non Res	n	n	FALSE
552017.22_4172551.6_	552017.22	4172551.6	1.5	3.86E-03	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.16E-03	Non Res	n	n	FALSE
552037.22_4172551.6_	552037.22	4172551.6	1.5	4.14E-03	3.21E-05	1.49E-05	9.42E-04	6.31E-05	3.40E-04	1.81E-04	3.00E-03	1.38E-05	3.51E-04	1.38E-05	3.77E-03	1.61E-03	1.25E-03	Non Res	n	n	FALSE
552057.22_4172551.6_	552057.22	4172551.6	1.5	4.51E-03	3.56E-05	1.65E-05	1.04E-03	6.99E-05	3.77E-04	2.01E-04	3.33E-03	1.53E-05	3.89E-04	1.53E-05	4.18E-03	1.79E-03	1.37E-03	Non Res	n	n	FALSE
552077.22_4172551.6_	552077.22	4172551.6	1.5	4.93E-03	3.95E-05	1.84E-05	1.16E-03	7.76E-05	4.19E-04	2.23E-04	3.70E-03	1.69E-05	4.32E-04	1.69E-05	4.64E-03	1.98E-03	1.50E-03	Non Res	n	n	FALSE
552097.22_4172551.6_	552097.22	4172551.6	1.5	5.25E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.13E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.22E-03	1.63E-03	Non Res	n	n	FALSE
552117.22_4172551.6_	552117.22	4172551.6	1.5	5.53E-03	4.94E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	1.74E-03	Non Res	n	n	FALSE
552137.22_4172551.6_	552137.22	4172551.6	1.5	5.86E-03	5.46E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.08E-04	5.11E-03	2.34E-05	5.97E-04	2.34E-05	6.42E-03	2.74E-03	1.89E-03	Non Res	n	n	FALSE
552157.22_4172551.6_	552157.22	4172551.6	1.5	6.41E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.67E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.40E-03	3.16E-03	2.11E-03	Non Res	n	n	FALSE
552177.22_4172551.6_	552177.22	4172551.6	1.5	7.73E-03	9.08E-05	4.22E-05	2.67E-03	1.78E-04	9.62E-04	5.13E-04	8.49E-03	3.89E-05	9.93E-04	3.89E-05	1.07E-02	4.56E-03	2.74E-03	Non Res	n	n	FALSE
552197.22_4172551.6_	552197.22	4172551.6	1.5	9.22E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	3.34E-03	Non Res	n	n	FALSE
552217.22_4172551.6_	552217.22	4172551.6	1.5	1.03E-02	1.39E-04	6.47E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.64E-02	7.00E-03	3.89E-03	Non Res	n	n	FALSE
552237.22_4172551.6_	552237.22	4172551.6	1.5	1.23E-02	1.73E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.43E-05	1.89E-03	7.43E-05	2.04E-02	8.71E-03	5.24E-03	Non Res	n	n	FALSE
552257.22_4172551.6_	552257.22	4172551.6	1.5	1.35E-02	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	5.91E-03	Block C2	n	y	FALSE
552277.22_4172551.6_	552277.22	4172551.6	1.5	1.32E-02	1.93E-04	8.96E-05	5.66E-03	3.79E-04	2.04E-03	1.09E-03	1.80E-02	8.27E-05	2.11E-03	8.27E-05	2.27E-02	9.69E-03	5.17E-03	Block C2	n	y	FALSE
552297.22_4172551.6_	552297.22	4172551.6	1.5	1.35E-02	1.64E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	4.84E-03	Block C2	n	y	FALSE
552317.22_4172551.6_	552317.22	4172551.6	1.5	1.41E-02	1.44E-04	6.68E-05	4.22E-03	2.83E-04	1.52E-03	8.12E-04	1.34E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.22E-03	4.70E-03	Block C2	n	y	FALSE
552337.22_4172551.6_	552337.22	4172551.6	1.5	1.49E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	4.66E-03	Block C2	n	y	FALSE
552357.22_4172551.6_	552357.22	4172551.6	1.5	1.59E-02	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	4.70E-03	Block C2	n	y	FALSE
552377.22_4172551.6_	552377.22	4172551.6	1.5	1.71E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	4.83E-03	Block C2	n	y	FALSE
552397.22_4172551.6_	552397.22	4172551.6	1.5	1.85E-02	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.11E-03	5.03E-03	Block C2	n	y	FALSE
552417.22_4172551.6_	552417.22	4172551.6	1.5	2.01E-02	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	5.27E-03	Block C2	n	y	FALSE
552437.22_4172551.6_	552437.22	4172551.6	1.5	2.19E-02	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	5.57E-03	Non Res	n	n	FALSE
552457.22_4172551.6_	552457.22	4172551.6	1.5	2.31E-02	8.71E-05	4.04E-05	2.56E-03	1.71E-04	9.22E-04	4.92E-04	8.14E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	5.76E-03	Non Res	n	n	FALSE
552477.22_4172551.6_	552477.22	4172551.6	1.5	2.42E-02	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	5.94E-03	Non Res	n	n	FALSE
552497.22_4172551.6_	552497.22	4172551.6	1.5	2.52E-02	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	6.16E-03	Non Res	n	n	FALSE
552517.22_4172551.6_	552517.22	4172551.6	1.5	2.68E-02	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	6.39E-03	Block C3	n	y	FALSE
552537.22_4172551.6_	552537.22	4172551.6	1.5	2.72E-02	7.73E-05	3.59E-05	2.27E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553797.22_4172551.6_	553797.22	4172551.6	1.5	9.60E-03	3.70E-05	1.72E-05	1.08E-03	7.26E-05	3.91E-04	2.09E-04	3.46E-03	1.58E-05	4.04E-04	1.58E-05	4.34E-03	1.86E-03	2.40E-03	Non Res	n	n	FALSE			
553817.22_4172551.6_	553817.22	4172551.6	1.5	9.48E-03	3.66E-05	1.70E-05	1.07E-03	7.19E-05	3.88E-04	2.07E-04	3.42E-03	1.57E-05	4.00E-04	1.57E-05	4.30E-03	1.84E-03	2.37E-03	Non Res	n	n	FALSE			
553837.22_4172551.6_	553837.22	4172551.6	1.5	9.38E-03	3.62E-05	1.68E-05	1.06E-03	7.12E-05	3.84E-04	2.04E-04	3.39E-03	1.55E-05	3.96E-04	1.55E-05	4.26E-03	1.82E-03	2.35E-03	Non Res	n	n	FALSE			
553857.22_4172551.6_	553857.22	4172551.6	1.5	9.24E-03	3.59E-05	1.66E-05	1.05E-03	7.04E-05	3.80E-04	2.02E-04	3.35E-03	1.54E-05	3.92E-04	1.54E-05	4.21E-03	1.80E-03	2.32E-03	Non Res	n	n	FALSE			
551877.22_4172571.6_	551877.22	4172571.6	1.5	2.35E-03	1.13E-05	5.26E-06	3.32E-04	2.23E-05	1.20E-04	6.39E-05	1.06E-03	4.86E-06	1.24E-04	4.86E-06	1.33E-03	5.69E-04	6.19E-04	Non Res	n	n	FALSE			
551897.22_4172571.6_	551897.22	4172571.6	1.5	2.55E-03	1.32E-05	6.13E-06	3.88E-04	2.60E-05	1.40E-04	7.46E-05	1.24E-03	5.66E-06	1.44E-04	5.66E-06	1.55E-03	6.63E-04	6.83E-04	Non Res	n	n	FALSE			
551917.22_4172571.6_	551917.22	4172571.6	1.5	2.78E-03	1.58E-05	7.33E-06	4.63E-04	3.10E-05	1.67E-04	8.91E-05	1.48E-03	6.77E-06	1.73E-04	6.77E-06	1.85E-03	7.93E-04	7.63E-04	Non Res	n	n	FALSE			
551937.22_4172571.6_	551937.22	4172571.6	1.5	3.03E-03	1.87E-05	8.69E-06	5.49E-04	3.68E-05	1.98E-04	1.06E-04	1.75E-03	8.03E-06	2.05E-04	8.03E-06	2.20E-03	9.40E-04	8.52E-04	Non Res	n	n	FALSE			
551957.22_4172571.6_	551957.22	4172571.6	1.5	3.22E-03	2.18E-05	1.01E-05	6.41E-04	4.29E-05	2.31E-04	1.23E-04	2.04E-03	9.36E-06	2.39E-04	9.36E-06	2.56E-03	1.10E-03	9.31E-04	Non Res	n	n	FALSE			
551977.22_4172571.6_	551977.22	4172571.6	1.5	3.48E-03	2.49E-05	1.16E-05	7.30E-04	4.89E-05	2.63E-04	1.40E-04	2.33E-03	1.07E-05	2.72E-04	1.07E-05	2.92E-03	1.25E-03	1.02E-03	Non Res	n	n	FALSE			
551997.22_4172571.6_	551997.22	4172571.6	1.5	3.73E-03	2.80E-05	1.30E-05	8.21E-04	5.50E-05	2.96E-04	1.58E-04	2.62E-03	1.20E-05	3.06E-04	1.20E-05	3.29E-03	1.40E-03	1.11E-03	Non Res	n	n	FALSE			
552017.22_4172571.6_	552017.22	4172571.6	1.5	3.98E-03	3.05E-05	1.42E-05	8.94E-04	5.99E-05	3.23E-04	1.72E-04	2.85E-03	1.31E-05	3.33E-04	1.31E-05	3.58E-03	1.53E-03	1.20E-03	Non Res	n	n	FALSE			
552037.22_4172571.6_	552037.22	4172571.6	1.5	4.25E-03	3.42E-05	1.59E-05	1.00E-03	6.71E-05	3.62E-04	1.93E-04	3.20E-03	1.46E-05	3.74E-04	1.46E-05	4.01E-03	1.72E-03	1.30E-03	Non Res	n	n	FALSE			
552057.22_4172571.6_	552057.22	4172571.6	1.5	4.60E-03	3.85E-05	1.79E-05	1.13E-03	7.57E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.53E-03	1.93E-03	1.43E-03	Non Res	n	n	FALSE			
552077.22_4172571.6_	552077.22	4172571.6	1.5	5.13E-03	4.32E-05	2.01E-05	1.27E-03	8.48E-05	4.57E-04	2.44E-04	4.04E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	1.59E-03	Non Res	n	n	FALSE			
552097.22_4172571.6_	552097.22	4172571.6	1.5	5.49E-03	4.84E-05	2.25E-05	1.42E-03	9.54E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.70E-03	2.44E-03	1.73E-03	Non Res	n	n	FALSE			
552117.22_4172571.6_	552117.22	4172571.6	1.5	5.83E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	1.87E-03	Non Res	n	n	FALSE			
552137.22_4172571.6_	552137.22	4172571.6	1.5	6.18E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	2.04E-03	Non Res	n	n	FALSE			
552157.22_4172571.6_	552157.22	4172571.6	1.5	6.87E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	2.32E-03	Non Res	n	n	FALSE			
552177.22_4172571.6_	552177.22	4172571.6	1.5	8.73E-03	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	3.25E-03	Non Res	n	n	FALSE			
552197.22_4172571.6_	552197.22	4172571.6	1.5	1.08E-02	1.69E-04	7.86E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	4.37E-03	Non Res	n	n	FALSE			
552217.22_4172571.6_	552217.22	4172571.6	1.5	1.11E-02	1.43E-04	6.62E-05	4.19E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	4.09E-03	Non Res	n	n	FALSE			
552237.22_4172571.6_	552237.22	4172571.6	1.5	1.20E-02	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	4.33E-03	Non Res	n	n	FALSE			
552257.22_4172571.6_	552257.22	4172571.6	1.5	1.44E-02	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.27E-03	2.11E-02	9.68E-05	2.47E-03	9.68E-05	2.65E-02	1.13E-02	5.83E-03	Block C2	n	y	FALSE			
552277.22_4172571.6_	552277.22	4172571.6	1.5	1.43E-02	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	5.21E-03	Block C2	n	y	FALSE			
552297.22_4172571.6_	552297.22	4172571.6	1.5	1.47E-02	1.56E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.78E-04	1.45E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.81E-03	4.98E-03	Block C2	n	y	FALSE			
552317.22_4172571.6_	552317.22	4172571.6	1.5	1.53E-02	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	4.88E-03	Block C2	n	y	FALSE			
552337.22_4172571.6_	552337.22	4172571.6	1.5	1.61E-02	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.27E-03	4.86E-03	Block C2	n	y	FALSE			
552357.22_4172571.6_	552357.22	4172571.6	1.5	1.71E-02	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.88E-05	1.25E-03	4.88E-05	1.34E-02	5.72E-03	4.90E-03	Block C2	n	y	FALSE			
552377.22_4172571.6_	552377.22	4172571.6	1.5	1.82E-02	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	5.02E-03	Block C2	n	y	FALSE			
552397.22_4172571.6_	552397.22	4172571.6	1.5	1.94E-02	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	5.19E-03	Block C2	n	y	FALSE			
552417.22_4172571.6_	552417.22	4172571.6	1.5	2.08E-02	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.34E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.75E-03	5.41E-03	Block C2	n	y	FALSE			
552437.22_4172571.6_	552437.22	4172571.6	1.5	2.23E-02	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	5.65E-03	Non Res	n	n	FALSE			
552457.22_4172571.6_	552457.22	4172571.6	1.5	2.34E-02	8.63E-05	4.01E-05	2.53E-03	1.70E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	5.81E-03	Non Res	n	n	FALSE			
552477.22_4172571.6_	552477.22	4172571.6	1.5	2.42E-02	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	5.94E-03	Block C1	n	y	FALSE			
552497.22_4172571.6_	552497.22	4172571.6	1.5	2.53E-02	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.56E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	6.13E-03	Non Res	n	n	FALSE			
552517.22_4172571.6_	552517.22	4172571.6	1.5	2.63E-02	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.26E-03	3.96E-03	6.30E-03	Non Res	n	n	FALSE			
552537.22_4172571.6_	552537.22	4172571.6	1.5	2.63E-02	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	6.26E-03	Block C3	n	y	FALSE			
552557.22_4172571.6_	552557.22	4172571.6	1.5	2.61E-02	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.24E-05	8.27E-04	3.24E-05	8.89E-03	3.80E-03	6.21E-03	Block C3	n	y	FALSE			
552577.22_4172571.6_	552577.22	4172571.6	1.5	2.56E-02	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	6.09E-03	Block C3	n	y	FALSE			
552597.22_4172571.6_	552597.22	4172571.6	1.5	2.33E-02	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.66E-03	3.70E-03	5.63E-03	Block C3	n	y	FALSE			
552617.22_4172571.6_	552617.22	4172571.6	1.5	2.28E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	5.51E-03	Block C3	n	y	FALSE			
552637.22_4172571.6_	552637.22	4172571.6	1.5	2.38E-02	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	5.72E-03	Block C3	n	y	FALSE			
552657.22_4172571.6_	552657.22	4172571.6	1.5	2.51E-02	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.55E-03	3.65E-03	5.98E-03	Block C3	n	y	FALSE			
552677.22_4172571.6_	552677.22	4172571.6	1.5	2.58E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.59E-03	3.67E-03	6.12E-03	Block C3	n	y	FALSE			
552697.22_4172571.6_	552697.22	4172571.6	1.5	2.59E-02	7.42E-05	3.44E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.71E-03	3.72E-03	6.15E-03	Block C3	n	y	FALSE			
552717.22_4172571.6_	552717.22	4172571.6	1.5	2.59E-02	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.09E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	6.16E-03	Non Res	n	n	FALSE			
552737.22_4172571.6_	552737.22	4172571.6	1.5	2.57E-02	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.52E-04	3.34E-05	9.15E-03	3.91E-03	6.16E-03	Non Res	n	n	FALSE			
552757.22_4172571.6_	552757.22	4172571.6	1.5	2.50E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	6.07E-03	Block E4	n	n	FALSE			
552777.22_4172571.6_	552777.22	4172571.6	1.5	2.50E-02	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	6.14E-03	Block E4	n	n	FALSE			
552797.22_4172571.6_	552797.22	4172571.6	1.5	2.49E-02	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	6.20E-03	Block E4	n	n	FALSE			
552817.22_4172571.6_	552817.22	4172571.6	1.5	2.47E-02	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	6.30E-03	Block E4	n	n	FALSE			
552837.22_4172571.6_	552837.22	4172571.6	1.5	2.40E-02	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	6.42E-03	Block E4	n	n	FALSE			
552857.22_4172571.6_	552857.22	4172571.6	1.5	2.33E-02	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.71E-04	1.28E-02	5.86E-05	1.49E-03	5.86E-05	1.61E-02	6.86E-03	6.45E-03	Block E4	n	n	FALSE			
552877.22_4172571.6_	552877.22	4172571.6	1.5	2.20E-02	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	6.08E-03	Non Res	n	n	FALSE			
552897.22_4172571.6_	552897.22	4172571.6	1.5	2.10E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	5.76E-03	Block D2	n	y	FALSE			
552917.22_4172571.6_	552917.22	4172571.6	1.5	2.07E-02	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	6.29E-03	Block D2	n	y	FALSE			
552937.22_4172571.6_	552937.22	4172571.6	1.5	1.93E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	5.44E-03	Block D2	n	y	FALSE			
552957.22_4172571.6_	552957.22	4172571.6	1.5	1.80E-02	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	4.73E-03	Block D2	n	y	FALSE			
552977.22_4172571.6_	552977.22	4172571.6	1.5	1.69E-02	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.58E-04	2.97E-05	8.14E-03	3.48E-03	4.29E-03	Block D2	n	y	FALSE			
552997.22_4172571.6_	552997.22	4172571.6	1.5	1.64E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	4.12E-03	Block D2	n	y	FALSE			
553017.22_4172571.6_	553017.22	4172571.6	1.5	1.59E-02	6.09E-05	2.83E-05	1.79E-03	1.20E-04	6.44E-04	3.43E-04	5.69E-03	2.61E-05	6.65E-04	2.61E-05	7.15E-03	3.05E-03	3.97E-03	Block D2	n	y	FALSE			
553037.22_4172571.6_	553037.22	4172571.6	1.5	1.54E-02	5.75E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	3.83E-03	Block D2	n	y	FALSE			
553057.22_4172571.6_	553057.22	4172571.6	1.5	1.51E-02	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	3.74E-03	Block D2	n	y	FALSE			
553077.22_4172571.6_	553077.22	4172571.6	1.5	1.49E-02	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	3.69E-03	Block D2	n	y	FALSE			
553097.22_4172571.6_	553097.22	4172571.6	1.5	1.49E-02	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	3.68E-03	Block D2	n	y	FALSE			
553117.22_4172571.6_	553117.22	4172571.6	1.5	1.51E-02	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	3.72E-03	Block D2	n	y	FALSE			
553137.22_4172571.6_	553137.22	4172571.6	1.5	1.59E-02	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	3.98E-03	Block D2	n	y	FALSE			
553157.22_4172571.6_	553157.22	4172571.6	1.5	1.68E-02	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	4.16E-03	Block D2	n	y	FALSE			
553177.22_4172571.6_	553177.22	4172571.6	1.5	1.78E-02	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	4.34E-03	Block D2	n	y	FALSE			
553197.22_4172571.6_	553197.22	4172571.6	1.5	1.85E-02	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.02E-03	4.48E-03	Block D2	n	y	FALSE			
553217.22_4172571.6_	553217.22	4172571.6	1.5	1.90E-02	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	4.56E-03	Block D2	n	y	FALSE			
553237.22_4172571.6_	553237.22	4172571.6	1.5	1.92E-02	5.71E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.45E-05	6.24E-04	2.45E-05	6.70E-03	2.86E-03	4.58E-03	Block D2	n	y	FALSE			
553257.22_4172571.6_	553257.22	4172571.6	1.5	1.92E-02	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	4.56E-03	Block D2	n	y	FALSE			
553277.22_4172571.6_	553277.22	4172571.6	1.5	1.89E-02	5.37E-05	2.49E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	4.48E-03	Block D2	n	y	FALSE			
553297.22_4172571.6_	553297.22	4172571.6	1.5	1.84E-02	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	4.37E-03	Block D2	n	y	FALSE			
553317.22_4172571.6_	553317.22	4172571.6	1.5	1.78E-02	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	4.24E-03	Block D2	n	y	FALSE			
553337.22_4172571.6_	553337.22	4172571.6	1.5	1.71E-02	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	4.06E-03	Block D2	n	y	FALSE			
553357.22_4172571.6_	553357.22	4172571.6	1.5	1.65E-02	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.05E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	3.92E-03	Block D2	n	y	FALSE			
553377.22_4172571.6_	553377.22	4172571.6	1.5	1.60E-02	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.73E-03	2.47E-03	3.83E-03	Block D2	n	y	FALSE			
553397.22_4172571.6_	553397.22	4172571.6	1.5	1.54E-02	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	3.71E-03	Non Res	n	n	FALSE			
553417.22_4172571.6_	553417.22	4172571.6	1.5	1.48E-02	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	3.59E-03	Non Res	n	n	FALSE			
553437.22_4172571.6_	553437.22	4172571.6	1.5	1.42E-02	4.74E-05	2.20E-05	1.39E-03	9.31E-05	5.02E-04	2.67E-04	4.43E-03	2.03E-05	5.18E-04	2.03E-05	5.56E-03	2.38E-03	3.46E-03	Non Res	n	n	FALSE			
553457.22_4172571.6_	553457.22	4172571.6	1.5	1.37E-02	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	3.35E-03	Non Res	n	n	FALSE			
553477.22_4172571.6_	553477.22	4172571.6	1.5	1.33E-02	4.60E-05	2.13E-05	1.35E-03	9.03E-05	4.87E-04	2.59E-04	4.30E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	3.27E-03	Non Res	n	n	FALSE			
553497.22_4172571.6_	553497.22	4172571.6	1.5	1.29E-02	4.53E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	3.18E-03	Non Res	n	n	FALSE			
553517.22_4172571.6_	553517.22	4172571.6	1.5	1.26E-02	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172591.6_	552817.22	4172591.6	1.5	2.22E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.82E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	5.82E-03	Block E4	n	n	FALSE
552837.22_4172591.6_	552837.22	4172591.6	1.5	2.19E-02	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.38E-03	5.39E-05	1.48E-02	6.32E-03	6.03E-03	Block E4	n	n	FALSE
552857.22_4172591.6_	552857.22	4172591.6	1.5	2.14E-02	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	6.07E-03	Block E4	n	n	FALSE
552877.22_4172591.6_	552877.22	4172591.6	1.5	2.04E-02	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.13E-03	5.68E-03	Non Res	n	n	FALSE
552897.22_4172591.6_	552897.22	4172591.6	1.5	1.97E-02	1.16E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	5.46E-03	Block D2	n	y	FALSE
552917.22_4172591.6_	552917.22	4172591.6	1.5	2.02E-02	1.62E-04	7.51E-05	4.75E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.12E-03	6.15E-03	Block D2	n	y	FALSE
552937.22_4172591.6_	552937.22	4172591.6	1.5	1.91E-02	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	5.48E-03	Block D2	n	y	FALSE
552957.22_4172591.6_	552957.22	4172591.6	1.5	1.78E-02	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	4.69E-03	Block D2	n	y	FALSE
552977.22_4172591.6_	552977.22	4172591.6	1.5	1.69E-02	6.92E-05	3.21E-05	2.03E-03	1.36E-04	7.33E-04	3.91E-04	6.47E-03	2.97E-05	7.57E-04	2.97E-05	8.13E-03	3.48E-03	4.28E-03	Block D2	n	y	FALSE
552997.22_4172591.6_	552997.22	4172591.6	1.5	1.65E-02	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	4.15E-03	Block D2	n	y	FALSE
553017.22_4172591.6_	553017.22	4172591.6	1.5	1.61E-02	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	4.03E-03	Block D2	n	y	FALSE
553037.22_4172591.6_	553037.22	4172591.6	1.5	1.56E-02	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.36E-04	2.49E-05	6.84E-03	2.92E-03	3.89E-03	Block D2	n	y	FALSE
553057.22_4172591.6_	553057.22	4172591.6	1.5	1.55E-02	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	3.83E-03	Block D2	n	y	FALSE
553077.22_4172591.6_	553077.22	4172591.6	1.5	1.56E-02	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	3.83E-03	Block D2	n	y	FALSE
553097.22_4172591.6_	553097.22	4172591.6	1.5	1.59E-02	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.05E-04	5.06E-03	2.32E-05	5.91E-04	2.32E-05	6.36E-03	2.72E-03	3.89E-03	Block D2	n	y	FALSE
553117.22_4172591.6_	553117.22	4172591.6	1.5	1.69E-02	5.44E-05	2.52E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	4.12E-03	Block D2	n	y	FALSE
553137.22_4172591.6_	553137.22	4172591.6	1.5	1.87E-02	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	4.56E-03	Block D2	n	y	FALSE
553157.22_4172591.6_	553157.22	4172591.6	1.5	2.03E-02	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.46E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	4.87E-03	Block D2	n	y	FALSE
553177.22_4172591.6_	553177.22	4172591.6	1.5	2.17E-02	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.71E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	5.14E-03	Block D2	n	y	FALSE
553197.22_4172591.6_	553197.22	4172591.6	1.5	2.23E-02	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	5.25E-03	Block D2	n	y	FALSE
553217.22_4172591.6_	553217.22	4172591.6	1.5	2.24E-02	5.91E-05	2.74E-05	1.73E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.94E-03	2.97E-03	5.25E-03	Block D2	n	y	FALSE
553237.22_4172591.6_	553237.22	4172591.6	1.5	2.20E-02	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.12E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	5.16E-03	Block D2	n	y	FALSE
553257.22_4172591.6_	553257.22	4172591.6	1.5	2.14E-02	5.65E-05	2.62E-05	1.66E-03	1.11E-04	5.99E-04	3.19E-04	5.28E-03	2.42E-05	6.18E-04	2.42E-05	6.64E-03	2.84E-03	5.01E-03	Block D2	n	y	FALSE
553277.22_4172591.6_	553277.22	4172591.6	1.5	2.07E-02	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	4.85E-03	Block D2	n	y	FALSE
553297.22_4172591.6_	553297.22	4172591.6	1.5	1.98E-02	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.28E-03	2.69E-03	4.67E-03	Block D2	n	y	FALSE
553317.22_4172591.6_	553317.22	4172591.6	1.5	1.88E-02	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	4.46E-03	Block D2	n	y	FALSE
553337.22_4172591.6_	553337.22	4172591.6	1.5	1.80E-02	5.05E-05	2.34E-05	1.48E-03	9.92E-05	5.35E-04	2.85E-04	4.72E-03	2.16E-05	5.52E-04	2.16E-05	5.93E-03	2.53E-03	4.25E-03	Block D2	n	y	FALSE
553357.22_4172591.6_	553357.22	4172591.6	1.5	1.71E-02	4.87E-05	2.26E-05	1.43E-03	9.58E-05	5.16E-04	2.75E-04	4.56E-03	2.09E-05	5.33E-04	2.09E-05	5.73E-03	2.45E-03	4.05E-03	Block D2	n	y	FALSE
553377.22_4172591.6_	553377.22	4172591.6	1.5	1.64E-02	5.01E-05	2.33E-05	1.47E-03	9.84E-05	5.30E-04	2.83E-04	4.68E-03	2.15E-05	5.47E-04	2.15E-05	5.88E-03	2.51E-03	3.94E-03	Block D2	n	y	FALSE
553397.22_4172591.6_	553397.22	4172591.6	1.5	1.57E-02	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	3.79E-03	Non Res	n	n	FALSE
553417.22_4172591.6_	553417.22	4172591.6	1.5	1.50E-02	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.59E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	3.64E-03	Non Res	n	n	FALSE
553437.22_4172591.6_	553437.22	4172591.6	1.5	1.43E-02	4.83E-05	2.24E-05	1.42E-03	9.48E-05	5.11E-04	2.72E-04	4.51E-03	2.07E-05	5.28E-04	2.07E-05	5.67E-03	2.42E-03	3.50E-03	Non Res	n	n	FALSE
553457.22_4172591.6_	553457.22	4172591.6	1.5	1.39E-02	4.76E-05	2.21E-05	1.40E-03	9.34E-05	5.04E-04	2.68E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	3.40E-03	Non Res	n	n	FALSE
553477.22_4172591.6_	553477.22	4172591.6	1.5	1.35E-02	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	3.31E-03	Non Res	n	n	FALSE
553497.22_4172591.6_	553497.22	4172591.6	1.5	1.31E-02	4.64E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	3.22E-03	Non Res	n	n	FALSE
553517.22_4172591.6_	553517.22	4172591.6	1.5	1.27E-02	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.29E-03	3.13E-03	Non Res	n	n	FALSE
553537.22_4172591.6_	553537.22	4172591.6	1.5	1.23E-02	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.77E-04	2.54E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	3.05E-03	Non Res	n	n	FALSE
553557.22_4172591.6_	553557.22	4172591.6	1.5	1.20E-02	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	2.99E-03	Non Res	n	n	FALSE
553577.22_4172591.6_	553577.22	4172591.6	1.5	1.17E-02	4.38E-05	2.03E-05	1.29E-03	8.60E-05	4.64E-04	2.47E-04	4.09E-03	1.88E-05	4.79E-04	1.88E-05	5.14E-03	2.20E-03	2.92E-03	Non Res	n	n	FALSE
553597.22_4172591.6_	553597.22	4172591.6	1.5	1.15E-02	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	2.86E-03	Non Res	n	n	FALSE
553617.22_4172591.6_	553617.22	4172591.6	1.5	1.13E-02	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	2.81E-03	Non Res	n	n	FALSE
553637.22_4172591.6_	553637.22	4172591.6	1.5	1.10E-02	4.19E-05	1.95E-05	1.23E-03	8.24E-05	4.44E-04	2.37E-04	3.92E-03	1.80E-05	4.58E-04	1.80E-05	4.93E-03	2.11E-03	2.75E-03	Non Res	n	n	FALSE
553657.22_4172591.6_	553657.22	4172591.6	1.5	1.09E-02	4.15E-05	1.93E-05	1.22E-03	8.15E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	2.72E-03	Non Res	n	n	FALSE
553677.22_4172591.6_	553677.22	4172591.6	1.5	1.07E-02	4.10E-05	1.90E-05	1.20E-03	8.06E-05	4.34E-04	2.32E-04	3.84E-03	1.76E-05	4.48E-04	1.76E-05	4.82E-03	2.06E-03	2.68E-03	Non Res	n	n	FALSE
553697.22_4172591.6_	553697.22	4172591.6	1.5	1.05E-02	4.06E-05	1.88E-05	1.19E-03	7.97E-05	4.30E-04	2.29E-04	3.80E-03	1.74E-05	4.44E-04	1.74E-05	4.77E-03	2.04E-03	2.64E-03	Non Res	n	n	FALSE
553717.22_4172591.6_	553717.22	4172591.6	1.5	1.04E-02	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	2.61E-03	Non Res	n	n	FALSE
553737.22_4172591.6_	553737.22	4172591.6	1.5	1.03E-02	3.97E-05	1.84E-05	1.17E-03	7.81E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	2.57E-03	Non Res	n	n	FALSE
553757.22_4172591.6_	553757.22	4172591.6	1.5	1.01E-02	3.93E-05	1.83E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.97E-03	2.54E-03	Non Res	n	n	FALSE
553777.22_4172591.6_	553777.22	4172591.6	1.5	9.94E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	2.50E-03	Non Res	n	n	FALSE
553797.22_4172591.6_	553797.22	4172591.6	1.5	9.83E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	2.47E-03	Non Res	n	n	FALSE
553817.22_4172591.6_	553817.22	4172591.6	1.5	9.68E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.47E-03	1.91E-03	2.44E-03	Non Res	n	n	FALSE
553837.22_4172591.6_	553837.22	4172591.6	1.5	9.53E-03	3.77E-05	1.75E-05	1.10E-03	7.40E-05	3.99E-04	2.13E-04	3.52E-03	1.61E-05	4.12E-04	1.61E-05	4.42E-03	1.89E-03	2.40E-03	Non Res	n	n	FALSE
553857.22_4172591.6_	553857.22	4172591.6	1.5	9.43E-03	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	2.37E-03	Non Res	n	n	FALSE
551877.22_4172611.6_	551877.22	4172611.6	1.5	2.48E-03	1.22E-05	5.66E-06	3.57E-04	2.39E-05	1.29E-04	6.88E-05	1.14E-03	5.22E-06	1.33E-04	5.22E-06	1.43E-03	6.12E-04	6.56E-04	Non Res	n	n	FALSE
551897.22_4172611.6_	551897.22	4172611.6	1.5	2.65E-03	1.40E-05	6.51E-06	4.11E-04	2.75E-05	1.48E-04	7.91E-05	1.31E-03	6.01E-06	1.53E-04	6.01E-06	1.65E-03	7.03E-04	7.14E-04	Non Res	n	n	FALSE
551917.22_4172611.6_	551917.22	4172611.6	1.5	2.87E-03	1.64E-05	7.61E-06	4.81E-04	3.22E-05	1.74E-04	9.25E-05	1.53E-03	7.03E-06	1.79E-04	7.03E-06	1.93E-03	8.23E-04	7.89E-04	Non Res	n	n	FALSE
551937.22_4172611.6_	551937.22	4172611.6	1.5	3.12E-03	1.91E-05	8.85E-06	5.59E-04	3.75E-05	2.02E-04	1.08E-04	1.78E-03	8.17E-06	2.08E-04	8.17E-06	2.24E-03	9.57E-04	8.74E-04	Non Res	n	n	FALSE
551957.22_4172611.6_	551957.22	4172611.6	1.5	3.33E-03	2.23E-05	1.03E-05	6.54E-04	4.38E-05	2.36E-04	1.26E-04	2.08E-03	9.55E-06	2.44E-04	9.55E-06	2.62E-03	1.12E-03	9.59E-04	Non Res	n	n	FALSE
551977.22_4172611.6_	551977.22	4172611.6	1.5	3.55E-03	2.54E-05	1.18E-05	7.45E-04	4.99E-05	2.69E-04	1.43E-04	2.37E-03	1.09E-05	2.77E-04	1.09E-05	2.98E-03	1.27E-03	1.04E-03	Non Res	n	n	FALSE
551997.22_4172611.6_	551997.22	4172611.6	1.5	3.83E-03	2.94E-05	1.37E-05	8.63E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.15E-03	Non Res	n	n	FALSE
552017.22_4172611.6_	552017.22	4172611.6	1.5	4.14E-03	3.42E-05	1.59E-05	1.00E-03	6.72E-05	3.62E-04	1.93E-04	3.20E-03	1.47E-05	3.74E-04	1.47E-05	4.02E-03	1.72E-03	1.28E-03	Non Res	n	n	FALSE
552037.22_4172611.6_	552037.22	4172611.6	1.5	4.44E-03	3.93E-05	1.82E-05	1.15E-03	7.72E-05	4.16E-04	2.22E-04	3.67E-03	1.68E-05	4.29E-04	1.68E-05	4.62E-03	1.97E-03	1.40E-03	Non Res	n	n	FALSE
552057.22_4172611.6_	552057.22	4172611.6	1.5	4.85E-03	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	1.56E-03	Non Res	n	n	FALSE
552077.22_4172611.6_	552077.22	4172611.6	1.5	5.38E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.75E-03	Non Res	n	n	FALSE
552097.22_4172611.6_	552097.22	4172611.6	1.5	5.86E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.96E-03	Non Res	n	n	FALSE
552117.22_4172611.6_	552117.22	4172611.6	1.5	6.39E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	2.28E-03	Non Res	n	n	FALSE
552137.22_4172611.6_	552137.22	4172611.6	1.5	7.46E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.90E-03	Non Res	n	n	FALSE
552157.22_4172611.6_	552157.22	4172611.6	1.5	8.86E-03	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.56E-03	8.29E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	3.70E-03	Non Res	n	n	FALSE
552177.22_4172611.6_	552177.22	4172611.6	1.5	9.35E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.04E-05	1.28E-03	5.04E-05	1.38E-02	5.90E-03	3.41E-03	Non Res	n	n	FALSE
552197.22_4172611.6_	552197.22	4172611.6	1.5	1.10E-02	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.99E-03	4.03E-03	Non Res	n	n	FALSE
552217.22_4172611.6_	552217.22	4172611.6	1.5	1.39E-02	2.16E-04	1.00E-04	6.34E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.08E-02	5.61E-03	Non Res	n	n	FALSE
552237.22_4172611.6_	552237.22	4172611.6	1.5	1.58E-02	2.44E-04	1.13E-04	7.15E-03	4.79E-04	2.58E-03	1.38E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	6.35E-03	Block C2	n	y	FALSE
552257.22_4172611.6_	552257.22	4172611.6	1.5	1.59E-02	1.92E-04	8.94E-05	5.65E-03	3.78E-04	2.04E-03	1.09E-03	1.80E-02	8.25E-05	2.10E-03	8.25E-05	2.26E-02	9.66E-03	5.71E-03	Block C2	n	y	FALSE
552277.22_4172611.6_	552277.22	4172611.6	1.5	1.63E-02	1.41E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	5.37E-03	Block C2	n	y	FALSE
552297.22_4172611.6_	552297.22	4172611.6	1.5	1.67E-02	1.42E-04	6.59E-05	4.16E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	5.21E-03	Block C2	n	y	FALSE
552317.22_4172611.6_	552317.22	4172611.6	1.5	1.72E-02	1.28E-04	5.92E-05	3.74E-03	2.51E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.41E-03	5.10E-03	Block C2	n	y	FALSE
552337.22_4172611.6_	552337.22	4172611.6	1.5	1.76E-02	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	5.06E-03	Block C2	n	y	FALSE
552357.22_4172611.6_	552357.22	4172611.6	1.5	1.81E-02	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.44E-03	5.04E-03	Block C2	n	y	FALSE
552377.22_4172611.6_	552377.22	4172611.6	1.5	1.88E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	5.09E-03	Block C2	n	y	FALSE
552397.22_4172611.6_	552397.22	4172611.6	1.5	1.95E-02	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	5.17E-03	Block C2	n	y	FALSE
552417.22_4172611.6_	552417.22	4172611.6	1.5	2.02E-02	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	5.24E-03	Non Res	n	n	FALSE
552437.22_4172611.6_	552437.22	4172611.6	1.5	2.08E-02	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	5.32E-03	Non Res	n	n	FALSE
552457.22_4172611.6_	552457.22	4172611.6	1.5	2.12E-02	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	5.36E-03	Non Res	n	n	FALSE
552477.22_4172611.6_	552477.22	4172611.6	1.5	2.13E-02	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.14E-03	5.34E-03	Block C1	n	y	FALSE
552497.22_4172611.6_	552497.22	4172611.6	1.5	2.14E-02	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.77E-04	3.44E-05	9.43E-03	4.03E-03	5.32E-03	Block C1	n	y	FALSE
552517.22_4172611.6_	552517.22	4172611.6	1.5	2.17E-02	7.85E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.58E-04	3.37E-05	9.22E-03	3.94E-03	5.37E-03	Block C1	n	y	FALSE
552537.22_4172611.6_	552537.22	4172611.6	1.5	2.18E-02	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	5.38E-03	Non Res	n	n	FALSE
552557.22_4172611.6_	552557.22	4172611.6	1.5	2.21E-02	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	5.42E-03	Non Res	n	n	FALSE
552577.22_4172611.6_	552577.22	4172611.6	1.5	2.19E-02	7.51E-05	3.49E-05	2.20E-03	1

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172651.6_	552817.22	4172651.6	1.5	1.69E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	4.81E-03	Block E4	n	n	FALSE
552837.22_4172651.6_	552837.22	4172651.6	1.5	1.73E-02	1.32E-04	6.13E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.66E-05	1.44E-03	5.66E-05	1.55E-02	6.63E-03	5.19E-03	Block E4	n	n	FALSE
552857.22_4172651.6_	552857.22	4172651.6	1.5	1.77E-02	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.13E-04	1.35E-02	6.18E-05	1.57E-03	6.18E-05	1.69E-02	7.23E-03	5.43E-03	Block E4	n	n	FALSE
552877.22_4172651.6_	552877.22	4172651.6	1.5	1.77E-02	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	5.17E-03	Non Res	n	n	FALSE
552897.22_4172651.6_	552897.22	4172651.6	1.5	1.86E-02	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.58E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.63E-03	5.72E-03	Block D2	n	y	FALSE
552917.22_4172651.6_	552917.22	4172651.6	1.5	1.89E-02	1.51E-04	7.02E-05	4.43E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	5.76E-03	Block D2	n	y	FALSE
552937.22_4172651.6_	552937.22	4172651.6	1.5	1.86E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	5.35E-03	Block D2	n	y	FALSE
552957.22_4172651.6_	552957.22	4172651.6	1.5	1.76E-02	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	4.65E-03	Block D2	n	y	FALSE
552977.22_4172651.6_	552977.22	4172651.6	1.5	1.71E-02	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	4.43E-03	Block D2	n	y	FALSE
552997.22_4172651.6_	552997.22	4172651.6	1.5	1.72E-02	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	4.44E-03	Block D2	n	y	FALSE
553017.22_4172651.6_	553017.22	4172651.6	1.5	1.73E-02	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	4.48E-03	Block D2	n	y	FALSE
553037.22_4172651.6_	553037.22	4172651.6	1.5	1.80E-02	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	4.63E-03	Block D2	n	y	FALSE
553057.22_4172651.6_	553057.22	4172651.6	1.5	2.40E-02	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.78E-03	3.75E-03	5.79E-03	Block D2	n	y	FALSE
553077.22_4172651.6_	553077.22	4172651.6	1.5	3.21E-02	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.06E-04	6.72E-03	3.08E-05	7.86E-04	3.08E-05	8.44E-03	3.61E-03	7.36E-03	Block D2	n	y	FALSE
553097.22_4172651.6_	553097.22	4172651.6	1.5	3.58E-02	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	8.05E-03	Block D2	n	y	FALSE
553117.22_4172651.6_	553117.22	4172651.6	1.5	3.76E-02	6.73E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.80E-04	6.29E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	8.40E-03	Block D2	n	y	FALSE
553137.22_4172651.6_	553137.22	4172651.6	1.5	3.74E-02	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	8.35E-03	Block D2	n	y	FALSE
553157.22_4172651.6_	553157.22	4172651.6	1.5	3.57E-02	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	8.00E-03	Block D2	n	y	FALSE
553177.22_4172651.6_	553177.22	4172651.6	1.5	3.33E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	7.50E-03	Block D2	n	y	FALSE
553197.22_4172651.6_	553197.22	4172651.6	1.5	3.04E-02	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.92E-04	2.72E-05	7.44E-03	3.18E-03	6.91E-03	Block D2	n	y	FALSE
553217.22_4172651.6_	553217.22	4172651.6	1.5	2.82E-02	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	6.43E-03	Block D2	n	y	FALSE
553237.22_4172651.6_	553237.22	4172651.6	1.5	2.57E-02	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	5.91E-03	Block D2	n	y	FALSE
553257.22_4172651.6_	553257.22	4172651.6	1.5	2.37E-02	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.67E-03	2.85E-03	5.48E-03	Block D2	n	y	FALSE
553277.22_4172651.6_	553277.22	4172651.6	1.5	2.19E-02	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	5.12E-03	Block D2	n	y	FALSE
553297.22_4172651.6_	553297.22	4172651.6	1.5	2.04E-02	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.05E-04	2.37E-05	6.50E-03	2.78E-03	4.81E-03	Block D2	n	y	FALSE
553317.22_4172651.6_	553317.22	4172651.6	1.5	1.92E-02	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	4.55E-03	Block D2	n	y	FALSE
553337.22_4172651.6_	553337.22	4172651.6	1.5	1.80E-02	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	4.33E-03	Block D2	n	y	FALSE
553357.22_4172651.6_	553357.22	4172651.6	1.5	1.70E-02	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	4.12E-03	Block D2	n	y	FALSE
553377.22_4172651.6_	553377.22	4172651.6	1.5	1.61E-02	5.42E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	3.94E-03	Non Res	n	n	FALSE
553397.22_4172651.6_	553397.22	4172651.6	1.5	1.54E-02	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.01E-04	4.99E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	3.78E-03	Non Res	n	n	FALSE
553417.22_4172651.6_	553417.22	4172651.6	1.5	1.47E-02	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.26E-05	5.75E-04	2.26E-05	6.18E-03	2.64E-03	3.63E-03	Non Res	n	n	FALSE
553437.22_4172651.6_	553437.22	4172651.6	1.5	1.41E-02	5.18E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.08E-03	2.60E-03	3.50E-03	Non Res	n	n	FALSE
553457.22_4172651.6_	553457.22	4172651.6	1.5	1.37E-02	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	3.41E-03	Non Res	n	n	FALSE
553477.22_4172651.6_	553477.22	4172651.6	1.5	1.34E-02	5.04E-05	2.34E-05	1.48E-03	9.90E-05	5.34E-04	2.84E-04	4.71E-03	2.16E-05	5.51E-04	2.16E-05	5.92E-03	2.53E-03	3.35E-03	Non Res	n	n	FALSE
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.31E-02	4.98E-05	2.31E-05	1.46E-03	9.79E-05	5.27E-04	2.81E-04	4.66E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	3.27E-03	Non Res	n	n	FALSE
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.28E-02	4.92E-05	2.28E-05	1.44E-03	9.66E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	3.20E-03	Non Res	n	n	FALSE
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.25E-02	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.54E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.44E-03	3.13E-03	Non Res	n	n	FALSE
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.22E-02	4.78E-05	2.22E-05	1.40E-03	9.39E-05	5.06E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	3.07E-03	Non Res	n	n	FALSE
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.19E-02	4.68E-05	2.17E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	3.00E-03	Non Res	n	n	FALSE
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.17E-02	4.61E-05	2.14E-05	1.35E-03	9.06E-05	4.89E-04	2.60E-04	4.31E-03	1.98E-05	5.04E-04	1.98E-05	5.42E-03	2.32E-03	2.95E-03	Non Res	n	n	FALSE
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.16E-02	4.55E-05	2.11E-05	1.34E-03	8.94E-05	4.82E-04	2.57E-04	4.26E-03	1.95E-05	4.98E-04	1.95E-05	5.35E-03	2.29E-03	2.91E-03	Non Res	n	n	FALSE
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.14E-02	4.49E-05	2.09E-05	1.32E-03	8.83E-05	4.76E-04	2.54E-04	4.20E-03	1.93E-05	4.91E-04	1.93E-05	5.28E-03	2.26E-03	2.86E-03	Non Res	n	n	FALSE
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.12E-02	4.44E-05	2.06E-05	1.30E-03	8.72E-05	4.70E-04	2.50E-04	4.15E-03	1.90E-05	4.85E-04	1.90E-05	5.21E-03	2.23E-03	2.82E-03	Non Res	n	n	FALSE
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.11E-02	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	2.79E-03	Non Res	n	n	FALSE
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.09E-02	4.33E-05	2.01E-05	1.27E-03	8.51E-05	4.59E-04	2.45E-04	4.05E-03	1.86E-05	4.74E-04	1.86E-05	5.09E-03	2.18E-03	2.74E-03	Non Res	n	n	FALSE
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.07E-02	4.28E-05	1.99E-05	1.26E-03	8.41E-05	4.53E-04	2.42E-04	4.00E-03	1.83E-05	4.68E-04	1.83E-05	5.03E-03	2.15E-03	2.70E-03	Non Res	n	n	FALSE
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.06E-02	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	2.66E-03	Non Res	n	n	FALSE
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.04E-02	4.18E-05	1.94E-05	1.23E-03	8.20E-05	4.42E-04	2.36E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.10E-03	2.62E-03	Non Res	n	n	FALSE
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.02E-02	4.12E-05	1.92E-05	1.21E-03	8.10E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.84E-03	2.07E-03	2.58E-03	Non Res	n	n	FALSE
553797.22_4172651.6_	553797.22	4172651.6	1.5	1.00E-02	4.07E-05	1.89E-05	1.20E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.78E-03	2.04E-03	2.54E-03	Non Res	n	n	FALSE
553817.22_4172651.6_	553817.22	4172651.6	1.5	9.89E-03	4.02E-05	1.87E-05	1.18E-03	7.90E-05	4.26E-04	2.27E-04	3.76E-03	1.72E-05	4.40E-04	1.72E-05	4.73E-03	2.02E-03	2.51E-03	Non Res	n	n	FALSE
553837.22_4172651.6_	553837.22	4172651.6	1.5	9.76E-03	3.97E-05	1.84E-05	1.17E-03	7.80E-05	4.21E-04	2.24E-04	3.71E-03	1.70E-05	4.34E-04	1.70E-05	4.67E-03	1.99E-03	2.47E-03	Non Res	n	n	FALSE
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.68E-03	1.58E-05	7.32E-06	4.63E-04	3.10E-05	1.67E-04	8.90E-05	1.47E-03	6.76E-06	1.72E-04	6.76E-06	1.85E-03	7.92E-04	7.43E-04	Non Res	n	n	FALSE
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.79E-03	1.70E-05	7.91E-06	5.00E-04	3.34E-05	1.80E-04	9.61E-05	1.59E-03	7.30E-06	1.86E-04	7.30E-06	2.00E-03	8.55E-04	7.82E-04	Non Res	n	n	FALSE
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.95E-03	1.80E-05	8.37E-06	5.26E-04	3.70E-05	1.99E-04	1.06E-04	1.76E-03	8.07E-06	2.06E-04	8.07E-06	2.21E-03	9.45E-04	8.36E-04	Non Res	n	n	FALSE
551917.22_4172671.6_	551917.22	4172671.6	1.5	3.12E-03	2.12E-05	9.86E-06	6.23E-04	4.17E-05	2.25E-04	1.20E-04	1.98E-03	9.10E-06	2.32E-04	9.10E-06	2.49E-03	1.07E-03	9.02E-04	Non Res	n	n	FALSE
551937.22_4172671.6_	551937.22	4172671.6	1.5	3.31E-03	2.38E-05	1.11E-05	6.98E-04	4.68E-05	2.52E-04	1.34E-04	2.23E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.20E-03	9.74E-04	Non Res	n	n	FALSE
551957.22_4172671.6_	551957.22	4172671.6	1.5	3.54E-03	2.66E-05	1.24E-05	7.80E-04	5.23E-05	2.82E-04	1.50E-04	2.49E-03	1.14E-05	2.91E-04	1.14E-05	3.12E-03	1.34E-03	1.06E-03	Non Res	n	n	FALSE
551977.22_4172671.6_	551977.22	4172671.6	1.5	3.74E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.15E-03	Non Res	n	n	FALSE
551997.22_4172671.6_	551997.22	4172671.6	1.5	4.04E-03	3.55E-05	1.65E-05	1.04E-03	6.97E-05	3.76E-04	2.00E-04	3.32E-03	1.52E-05	3.88E-04	1.52E-05	4.17E-03	1.78E-03	1.27E-03	Non Res	n	n	FALSE
552017.22_4172671.6_	552017.22	4172671.6	1.5	4.36E-03	4.21E-05	1.95E-05	1.23E-03	8.26E-05	4.46E-04	2.37E-04	3.93E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	1.42E-03	Non Res	n	n	FALSE
552037.22_4172671.6_	552037.22	4172671.6	1.5	4.68E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.81E-03	2.48E-03	1.59E-03	Non Res	n	n	FALSE
552057.22_4172671.6_	552057.22	4172671.6	1.5	5.07E-03	5.74E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	1.77E-03	Non Res	n	n	FALSE
552077.22_4172671.6_	552077.22	4172671.6	1.5	5.51E-03	6.63E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.74E-04	6.20E-03	2.84E-05	7.25E-04	2.84E-05	7.79E-03	3.33E-03	1.97E-03	Non Res	n	n	FALSE
552097.22_4172671.6_	552097.22	4172671.6	1.5	6.02E-03	8.09E-05	3.76E-05	2.37E-03	1.59E-04	8.57E-04	4.57E-04	7.56E-03	3.47E-05	8.84E-04	3.47E-05	9.50E-03	4.06E-03	2.26E-03	Non Res	n	n	FALSE
552117.22_4172671.6_	552117.22	4172671.6	1.5	6.75E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	2.70E-03	Non Res	n	n	FALSE
552137.22_4172671.6_	552137.22	4172671.6	1.5	8.00E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	3.54E-03	Non Res	n	n	FALSE
552157.22_4172671.6_	552157.22	4172671.6	1.5	8.32E-03	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	3.23E-03	Non Res	n	n	FALSE
552177.22_4172671.6_	552177.22	4172671.6	1.5	9.56E-03	1.39E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.95E-03	3.73E-03	Non Res	n	n	FALSE
552197.22_4172671.6_	552197.22	4172671.6	1.5	1.21E-02	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.42E-05	2.40E-03	9.42E-05	2.58E-02	1.10E-02	5.31E-03	Non Res	n	n	FALSE
552217.22_4172671.6_	552217.22	4172671.6	1.5	1.40E-02	2.33E-04	1.08E-04	6.83E-03	4.57E-04	2.47E-03	1.31E-03	2.18E-02	9.98E-05	2.54E-03	9.98E-05	2.73E-02	1.17E-02	5.86E-03	Block C2	n	y	FALSE
552237.22_4172671.6_	552237.22	4172671.6	1.5	1.47E-02	1.88E-04	8.72E-05	5.51E-03	3.69E-04	1.99E-03	1.06E-03	1.76E-02	8.05E-05	2.05E-03	8.05E-05	2.21E-02	9.43E-03	5.40E-03	Block C2	n	y	FALSE
552257.22_4172671.6_	552257.22	4172671.6	1.5	1.52E-02	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	7.99E-03	5.14E-03	Block C2	n	y	FALSE
552277.22_4172671.6_	552277.22	4172671.6	1.5	1.56E-02	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	4.98E-03	Block C2	n	y	FALSE
552297.22_4172671.6_	552297.22	4172671.6	1.5	1.57E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	4.82E-03	Block C2	n	y	FALSE
552317.22_4172671.6_	552317.22	4172671.6	1.5	1.56E-02	1.19E-04	5.50E-05	3.48E-03	2.33E-04	1.25E-03	6.69E-04	1.11E-02	5.08E-05	1.30E-03	5.08E-05	1.39E-02	5.95E-03	4.67E-03	Block C2	n	y	FALSE
552337.22_4172671.6_	552337.22	4172671.6	1.5	1.55E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	4.54E-03	Block C2	n	y	FALSE
552357.22_4172671.6_	552357.22	4172671.6	1.5	1.53E-02	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.45E-05	1.22E-02	5.21E-03	4.42E-03	Block C2	n	y	FALSE
552377.22_4172671.6_	552377.22	4172671.6	1.5	1.52E-02	9.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	4.33E-03	Block C2	n	y	FALSE
552397.22_4172671.6_	552397.22	4172671.6	1.5	1.53E-02	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	4.30E-03	Block C2	n	y	FALSE
552417.22_4172671.6_	552417.22	4172671.6	1.5	1.53E-02	9.05E-05	4.20E-05	2.65E-03	1.78E-04	9.58E-04	5.11E-04	8.46E-03	3.88E-05	9.89E-04	3.88E-05	1.06E-02	4.54E-03	4.24E-03	Non Res	n	n	FALSE
552437.22_4172671.6_	552437.22	4172671.6	1.5	1.53E-02	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	4.20E-03	Non Res	n	n	FALSE
552457.22_4172671.6_	552457.22	4172671.6	1.5	1.55E-02	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.25E-04	3.63E-05	9.95E-03	4.25E-03	4.21E-03	Block C1	n	y	FALSE
552477.22_4172671.6_	552477.22	4172671.6	1.5	1.57E-02	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	4.23E-03	Block C1	n	y	FALSE
552497.22_4172671.6_	552497.22	4172671.6	1.5	1.60E-02	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	4.25E-03	Block C1	n	y	FALSE
552517.22_4172671.6_	552517.22	4172671.6	1.5	1.61E-02	7.94E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	4.27E-03	Block C1	n	y	FALSE
552537.22_4172671.6_	552537.22	4172671.6	1.5	1.61E-02	7.81E-05	3.63E-05	2.29E-03	1.53E-04	8.27E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	4.25E-03	Block C1	n	y	FALSE
552557.22_4172671.6_	552557.22	4172671.6	1.5	1.59E-02	7.72E-05	3.58E-05	2.26E-03	1.52E-04	8.17E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	4.19E-03	Block C1	n	y	FALSE
552577.22_4172671.6_	552577.22	4172671.6	1.5	1.57E-02	7.66E-05	3.56E-05	2.25E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553837.22_4172671.6_	553837.22	4172671.6	1.5	9.82E-03	4.04E-05	1.88E-05	1.18E-03	7.93E-05	4.28E-04	2.28E-04	3.78E-03	1.73E-05	4.41E-04	1.73E-05	4.74E-03	2.03E-03	2.49E-03	Non Res	n	n	FALSE
551837.22_4172691.6_	551837.22	4172691.6	1.5	2.71E-03	1.76E-05	8.18E-06	5.17E-04	3.46E-05	1.87E-04	9.94E-05	1.65E-03	7.55E-06	1.93E-04	7.55E-06	2.07E-03	8.85E-04	7.73E-04	Off-site Resident	n	n	FALSE
551857.22_4172691.6_	551857.22	4172691.6	1.5	2.80E-03	1.81E-05	8.42E-06	5.32E-04	3.56E-05	1.92E-04	1.02E-04	1.69E-03	7.77E-06	1.98E-04	7.77E-06	2.13E-03	9.10E-04	7.97E-04	Non Res	n	n	FALSE
551877.22_4172691.6_	551877.22	4172691.6	1.5	2.91E-03	1.92E-05	8.93E-06	5.64E-04	3.78E-05	2.04E-04	1.09E-04	1.80E-03	8.24E-06	2.10E-04	8.24E-06	2.26E-03	9.66E-04	8.33E-04	Non Res	n	n	FALSE
551897.22_4172691.6_	551897.22	4172691.6	1.5	3.05E-03	2.13E-05	9.91E-06	6.26E-04	4.19E-05	2.26E-04	1.20E-04	1.99E-03	9.14E-06	2.33E-04	9.14E-06	2.51E-03	1.07E-03	8.89E-04	Non Res	n	n	FALSE
551917.22_4172691.6_	551917.22	4172691.6	1.5	3.19E-03	2.38E-05	1.10E-05	6.98E-04	4.67E-05	2.52E-04	1.34E-04	2.22E-03	1.02E-05	2.60E-04	1.02E-05	2.80E-03	1.19E-03	9.50E-04	Non Res	n	n	FALSE
551937.22_4172691.6_	551937.22	4172691.6	1.5	3.37E-03	2.65E-05	1.23E-05	7.77E-04	5.20E-05	2.81E-04	1.50E-04	2.48E-03	1.14E-05	2.90E-04	1.14E-05	3.11E-03	1.33E-03	1.02E-03	Non Res	n	n	FALSE
551957.22_4172691.6_	551957.22	4172691.6	1.5	3.59E-03	2.94E-05	1.37E-05	8.64E-04	5.78E-05	3.12E-04	1.66E-04	2.75E-03	1.26E-05	3.22E-04	1.26E-05	3.46E-03	1.48E-03	1.10E-03	Non Res	n	n	FALSE
551977.22_4172691.6_	551977.22	4172691.6	1.5	3.85E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	1.21E-03	Non Res	n	n	FALSE
551997.22_4172691.6_	551997.22	4172691.6	1.5	4.13E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.08E-04	2.17E-04	3.60E-03	1.65E-05	4.21E-04	1.65E-05	4.52E-03	1.93E-03	1.33E-03	Non Res	n	n	FALSE
552017.22_4172691.6_	552017.22	4172691.6	1.5	4.48E-03	4.55E-05	2.11E-05	1.33E-03	8.93E-05	4.82E-04	2.57E-04	4.25E-03	1.95E-05	4.97E-04	1.95E-05	5.34E-03	2.28E-03	1.49E-03	Non Res	n	n	FALSE
552037.22_4172691.6_	552037.22	4172691.6	1.5	4.87E-03	5.48E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.09E-04	5.13E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.69E-03	Non Res	n	n	FALSE
552057.22_4172691.6_	552057.22	4172691.6	1.5	5.26E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	1.90E-03	Non Res	n	n	FALSE
552077.22_4172691.6_	552077.22	4172691.6	1.5	5.71E-03	7.59E-05	3.53E-05	2.23E-03	1.49E-04	8.04E-04	4.29E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	2.14E-03	Non Res	n	n	FALSE
552097.22_4172691.6_	552097.22	4172691.6	1.5	6.20E-03	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.45E-03	Non Res	n	n	FALSE
552117.22_4172691.6_	552117.22	4172691.6	1.5	6.89E-03	1.13E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.68E-03	2.87E-03	Non Res	n	n	FALSE
552137.22_4172691.6_	552137.22	4172691.6	1.5	7.61E-03	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	3.25E-03	Non Res	n	n	FALSE
552157.22_4172691.6_	552157.22	4172691.6	1.5	8.64E-03	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	3.50E-03	Non Res	n	n	FALSE
552177.22_4172691.6_	552177.22	4172691.6	1.5	9.81E-03	1.61E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.06E-04	1.50E-02	6.88E-05	1.75E-03	6.88E-05	1.89E-02	8.06E-03	4.06E-03	Non Res	n	n	FALSE
552197.22_4172691.6_	552197.22	4172691.6	1.5	1.28E-02	2.86E-04	1.33E-04	8.40E-03	5.62E-04	3.03E-03	1.62E-03	2.68E-02	1.23E-04	3.13E-03	1.23E-04	3.36E-02	1.44E-02	6.30E-03	Block C2	n	y	FALSE
552217.22_4172691.6_	552217.22	4172691.6	1.5	1.30E-02	2.17E-04	1.01E-04	6.36E-03	4.26E-04	2.29E-03	1.22E-03	2.03E-02	9.29E-05	2.37E-03	9.29E-05	2.55E-02	1.09E-02	5.44E-03	Non Res	n	n	FALSE
552237.22_4172691.6_	552237.22	4172691.6	1.5	1.36E-02	1.77E-04	8.22E-05	5.20E-03	3.48E-04	1.88E-03	9.99E-04	1.66E-02	7.59E-05	1.94E-03	7.59E-05	2.08E-02	8.89E-03	5.04E-03	Non Res	n	n	FALSE
552257.22_4172691.6_	552257.22	4172691.6	1.5	1.42E-02	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	4.85E-03	Non Res	n	n	FALSE
552277.22_4172691.6_	552277.22	4172691.6	1.5	1.45E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	4.69E-03	Non Res	n	n	FALSE
552297.22_4172691.6_	552297.22	4172691.6	1.5	1.45E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	4.54E-03	Non Res	n	n	FALSE
552317.22_4172691.6_	552317.22	4172691.6	1.5	1.43E-02	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.55E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	4.38E-03	Non Res	n	n	FALSE
552337.22_4172691.6_	552337.22	4172691.6	1.5	1.41E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	4.25E-03	Non Res	n	n	FALSE
552357.22_4172691.6_	552357.22	4172691.6	1.5	1.39E-02	1.03E-04	4.77E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	4.13E-03	Non Res	n	n	FALSE
552377.22_4172691.6_	552377.22	4172691.6	1.5	1.39E-02	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	4.07E-03	Non Res	n	n	FALSE
552397.22_4172691.6_	552397.22	4172691.6	1.5	1.40E-02	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	4.03E-03	Non Res	n	n	FALSE
552417.22_4172691.6_	552417.22	4172691.6	1.5	1.43E-02	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	4.05E-03	Non Res	n	n	FALSE
552437.22_4172691.6_	552437.22	4172691.6	1.5	1.46E-02	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	4.06E-03	Non Res	n	n	FALSE
552457.22_4172691.6_	552457.22	4172691.6	1.5	1.47E-02	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.97E-03	4.26E-03	4.06E-03	Non Res	n	n	FALSE
552477.22_4172691.6_	552477.22	4172691.6	1.5	1.46E-02	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	4.01E-03	Non Res	n	n	FALSE
552497.22_4172691.6_	552497.22	4172691.6	1.5	1.45E-02	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.60E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.54E-03	4.08E-03	3.97E-03	Non Res	n	n	FALSE
552517.22_4172691.6_	552517.22	4172691.6	1.5	1.48E-02	7.99E-05	3.71E-05	2.34E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.42E-05	8.73E-04	3.42E-05	9.38E-03	4.01E-03	4.00E-03	Block C1	n	y	FALSE
552537.22_4172691.6_	552537.22	4172691.6	1.5	1.46E-02	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.96E-03	3.95E-03	Block C1	n	y	FALSE
552557.22_4172691.6_	552557.22	4172691.6	1.5	1.45E-02	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	3.92E-03	Block C1	n	y	FALSE
552577.22_4172691.6_	552577.22	4172691.6	1.5	1.51E-02	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	4.03E-03	Non Res	n	y	FALSE
552597.22_4172691.6_	552597.22	4172691.6	1.5	1.57E-02	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	4.15E-03	Block C3	n	y	FALSE
552617.22_4172691.6_	552617.22	4172691.6	1.5	1.59E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	4.18E-03	Block C3	n	y	FALSE
552637.22_4172691.6_	552637.22	4172691.6	1.5	1.58E-02	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.17E-04	4.35E-04	7.21E-03	3.31E-05	8.43E-04	3.31E-05	9.06E-03	3.87E-03	4.18E-03	Block C3	n	y	FALSE
552657.22_4172691.6_	552657.22	4172691.6	1.5	1.58E-02	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	4.18E-03	Block C3	n	y	FALSE
552677.22_4172691.6_	552677.22	4172691.6	1.5	1.59E-02	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.52E-04	3.34E-05	9.16E-03	3.91E-03	4.20E-03	Block C3	n	y	FALSE
552697.22_4172691.6_	552697.22	4172691.6	1.5	1.67E-02	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	4.37E-03	Block C3	n	y	FALSE
552717.22_4172691.6_	552717.22	4172691.6	1.5	1.81E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.52E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.45E-03	4.04E-03	4.67E-03	Non Res	n	n	FALSE
552737.22_4172691.6_	552737.22	4172691.6	1.5	1.81E-02	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	4.71E-03	Non Res	n	n	FALSE
552757.22_4172691.6_	552757.22	4172691.6	1.5	1.78E-02	8.71E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	4.70E-03	Block E4	n	n	FALSE
552777.22_4172691.6_	552777.22	4172691.6	1.5	1.74E-02	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	4.69E-03	Block E4	n	n	FALSE
552797.22_4172691.6_	552797.22	4172691.6	1.5	1.67E-02	9.97E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.01E-03	4.64E-03	Block E4	n	n	FALSE
552817.22_4172691.6_	552817.22	4172691.6	1.5	1.68E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	4.84E-03	Block E4	n	n	FALSE
552837.22_4172691.6_	552837.22	4172691.6	1.5	1.75E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	5.31E-03	Block E4	n	n	FALSE
552857.22_4172691.6_	552857.22	4172691.6	1.5	1.75E-02	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.31E-05	1.36E-03	5.31E-05	1.46E-02	6.23E-03	5.13E-03	Non Res	n	n	FALSE
552877.22_4172691.6_	552877.22	4172691.6	1.5	1.81E-02	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	5.37E-03	Non Res	n	n	FALSE
552897.22_4172691.6_	552897.22	4172691.6	1.5	1.89E-02	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.49E-03	5.73E-03	Block D2	n	y	FALSE
552917.22_4172691.6_	552917.22	4172691.6	1.5	1.94E-02	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	5.84E-03	Block D2	n	y	FALSE
552937.22_4172691.6_	552937.22	4172691.6	1.5	1.91E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	5.41E-03	Block D2	n	y	FALSE
552957.22_4172691.6_	552957.22	4172691.6	1.5	1.88E-02	1.09E-04	5.05E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	5.19E-03	Block D2	n	y	FALSE
552977.22_4172691.6_	552977.22	4172691.6	1.5	1.84E-02	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	4.96E-03	Block D2	n	y	FALSE
552997.22_4172691.6_	552997.22	4172691.6	1.5	1.79E-02	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	4.77E-03	Block D2	n	y	FALSE
553017.22_4172691.6_	553017.22	4172691.6	1.5	1.74E-02	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	4.57E-03	Block D2	n	y	FALSE
553037.22_4172691.6_	553037.22	4172691.6	1.5	2.44E-02	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	5.91E-03	Block D2	n	y	FALSE
553057.22_4172691.6_	553057.22	4172691.6	1.5	3.65E-02	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	8.30E-03	Block D2	n	y	FALSE
553077.22_4172691.6_	553077.22	4172691.6	1.5	3.48E-02	7.21E-05	3.35E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	7.90E-03	Block D2	n	y	FALSE
553097.22_4172691.6_	553097.22	4172691.6	1.5	3.13E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	7.19E-03	Block D2	n	y	FALSE
553117.22_4172691.6_	553117.22	4172691.6	1.5	2.92E-02	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	6.79E-03	Block D2	n	y	FALSE
553137.22_4172691.6_	553137.22	4172691.6	1.5	2.74E-02	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.67E-03	3.06E-05	7.79E-04	3.06E-05	8.38E-03	3.58E-03	6.41E-03	Block D2	n	y	FALSE
553157.22_4172691.6_	553157.22	4172691.6	1.5	2.58E-02	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	6.07E-03	Block D2	n	y	FALSE
553177.22_4172691.6_	553177.22	4172691.6	1.5	2.41E-02	6.80E-05	3.16E-05	2.00E-03	1.34E-04	7.20E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	5.71E-03	Block D2	n	y	FALSE
553197.22_4172691.6_	553197.22	4172691.6	1.5	2.27E-02	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	5.41E-03	Block D2	n	y	FALSE
553217.22_4172691.6_	553217.22	4172691.6	1.5	2.15E-02	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.73E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	5.14E-03	Block D2	n	y	FALSE
553237.22_4172691.6_	553237.22	4172691.6	1.5	2.03E-02	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.62E-05	6.67E-04	2.62E-05	7.17E-03	3.06E-03	4.85E-03	Block D2	n	y	FALSE
553257.22_4172691.6_	553257.22	4172691.6	1.5	1.91E-02	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.35E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.98E-03	2.98E-03	4.60E-03	Block D2	n	y	FALSE
553277.22_4172691.6_	553277.22	4172691.6	1.5	1.82E-02	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	4.39E-03	Block D2	n	y	FALSE
553297.22_4172691.6_	553297.22	4172691.6	1.5	1.73E-02	5.72E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.25E-04	2.45E-05	6.72E-03	2.87E-03	4.20E-03	Block D2	n	y	FALSE
553317.22_4172691.6_	553317.22	4172691.6	1.5	1.66E-02	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	4.06E-03	Block D2	n	y	FALSE
553337.22_4172691.6_	553337.22	4172691.6	1.5	1.59E-02	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	3.95E-03	Block D2	n	y	FALSE
553357.22_4172691.6_	553357.22	4172691.6	1.5	1.53E-02	5.74E-05	2.67E-05	1.68E-03	1.13E-04	6.08E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.88E-03	3.82E-03	Block D2	n	y	FALSE
553377.22_4172691.6_	553377.22	4172691.6	1.5	1.47E-02	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	3.69E-03	Non Res	n	n	FALSE
553397.22_4172691.6_	553397.22	4172691.6	1.5	1.43E-02	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	3.59E-03	Non Res	n	n	FALSE
553417.22_4172691.6_	553417.22	4172691.6	1.5	1.38E-02	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	3.48E-03	Non Res	n	n	FALSE
553437.22_4172691.6_	553437.22	4172691.6	1.5	1.35E-02	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	3.41E-03	Non Res	n	n	FALSE
553457.22_4172691.6_	553457.22	4172691.6	1.5	1.33E-02	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.71E-04	3.05E-04	5.05E-03	2.31E-05	5.90E-04	2.31E-05	6.34E-03	2.71E-03	3.36E-03	Non Res	n	n	FALSE
553477.22_4172691.6_	553477.22	4172691.6	1.5	1.31E-02	5.32E-05	2.47E-05	1.56E-03	1.05E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.82E-04	2.28E-05	6.25E-03	2.67E-03	3.32E-03	Non Res	n	n	FALSE
553497.22_4172691.6_	553497.22	4172691.6	1.5	1.29E-02	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.17E-03	2.64E-03	3.26E-03	Non Res	n	n	FALSE
553517.22_4172691.6_	553517.22	4172691.6	1.5	1.27E-02	5.18E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.92E-04	4.84E-03	2.22E-05	5.66E-04	2.22E-05	6.09E-03	2.60E-03	3.22E-03	Non Res	n	n	FALSE
553537.22_4172691.6_	553537.22	4172691.6	1.5	1.25E-02	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	3.18E-03	Non Res	n	n	FALSE
553557.22_4172691.6_	553557.22	4172691.6	1.5	1.22E-02	4.98E-05	2.31E-05	1.46E-03	9.77E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.84E-03	2.50E-03	3.10E-03	Non Res	n	n	FALSE
553577.22_4172691.6_	553577.22	4172691.6	1.5	1.20E-02	4.89E-05	2.27E-05	1.44E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552817.22_4172711.6_	552817.22	4172711.6	1.5	1.74E-02	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	4.99E-03	Block E4	n	n	FALSE
552837.22_4172711.6_	552837.22	4172711.6	1.5	1.82E-02	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	5.50E-03	Block E4	n	n	FALSE
552857.22_4172711.6_	552857.22	4172711.6	1.5	1.80E-02	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	5.22E-03	Non Res	n	n	FALSE
552877.22_4172711.6_	552877.22	4172711.6	1.5	1.84E-02	1.27E-04	5.90E-05	3.73E-03	2.49E-04	1.34E-03	7.17E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.38E-03	5.35E-03	Non Res	n	n	FALSE
552897.22_4172711.6_	552897.22	4172711.6	1.5	1.94E-02	1.50E-04	6.97E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	5.85E-03	Block D2	n	y	FALSE
552917.22_4172711.6_	552917.22	4172711.6	1.5	1.97E-02	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	5.77E-03	Block D2	n	y	FALSE
552937.22_4172711.6_	552937.22	4172711.6	1.5	1.96E-02	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	5.48E-03	Block D2	n	y	FALSE
552957.22_4172711.6_	552957.22	4172711.6	1.5	1.93E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	5.25E-03	Block D2	n	y	FALSE
552977.22_4172711.6_	552977.22	4172711.6	1.5	1.89E-02	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	5.08E-03	Block D2	n	y	FALSE
552997.22_4172711.6_	552997.22	4172711.6	1.5	1.82E-02	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.84E-04	5.25E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.67E-03	4.87E-03	Block D2	n	y	FALSE
553017.22_4172711.6_	553017.22	4172711.6	1.5	1.74E-02	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.95E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	4.60E-03	Block D2	n	y	FALSE
553037.22_4172711.6_	553037.22	4172711.6	1.5	1.69E-02	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	4.41E-03	Block D2	n	y	FALSE
553057.22_4172711.6_	553057.22	4172711.6	1.5	1.63E-02	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	4.23E-03	Block D2	n	y	FALSE
553077.22_4172711.6_	553077.22	4172711.6	1.5	1.59E-02	7.11E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.05E-05	7.77E-04	3.05E-05	8.35E-03	3.57E-03	4.10E-03	Block D2	n	y	FALSE
553097.22_4172711.6_	553097.22	4172711.6	1.5	1.61E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.95E-03	3.40E-03	4.11E-03	Block D2	n	y	FALSE
553117.22_4172711.6_	553117.22	4172711.6	1.5	1.67E-02	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.92E-04	3.69E-04	6.11E-03	2.80E-05	7.14E-04	2.80E-05	7.67E-03	3.28E-03	4.19E-03	Block D2	n	y	FALSE
553137.22_4172711.6_	553137.22	4172711.6	1.5	1.74E-02	6.87E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.51E-04	2.95E-05	8.07E-03	3.45E-03	4.38E-03	Block D2	n	y	FALSE
553157.22_4172711.6_	553157.22	4172711.6	1.5	1.77E-02	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.55E-04	4.02E-04	6.67E-03	3.06E-05	7.79E-04	3.06E-05	8.38E-03	3.58E-03	4.47E-03	Block D2	n	y	FALSE
553177.22_4172711.6_	553177.22	4172711.6	1.5	1.75E-02	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.43E-04	3.96E-04	6.56E-03	3.01E-05	7.67E-04	3.01E-05	8.24E-03	3.52E-03	4.43E-03	Block D2	n	y	FALSE
553197.22_4172711.6_	553197.22	4172711.6	1.5	1.74E-02	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	4.37E-03	Block D2	n	y	FALSE
553217.22_4172711.6_	553217.22	4172711.6	1.5	1.71E-02	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.08E-03	2.79E-05	7.11E-04	2.79E-05	7.64E-03	3.27E-03	4.27E-03	Block D2	n	y	FALSE
553237.22_4172711.6_	553237.22	4172711.6	1.5	1.66E-02	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.82E-04	2.68E-05	7.33E-03	3.13E-03	4.13E-03	Block D2	n	y	FALSE
553257.22_4172711.6_	553257.22	4172711.6	1.5	1.62E-02	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.69E-04	2.62E-05	7.19E-03	3.07E-03	4.03E-03	Block D2	n	y	FALSE
553277.22_4172711.6_	553277.22	4172711.6	1.5	1.57E-02	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	3.93E-03	Block D2	n	y	FALSE
553297.22_4172711.6_	553297.22	4172711.6	1.5	1.53E-02	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	3.83E-03	Block D2	n	y	FALSE
553317.22_4172711.6_	553317.22	4172711.6	1.5	1.49E-02	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	3.75E-03	Block D2	n	y	FALSE
553337.22_4172711.6_	553337.22	4172711.6	1.5	1.46E-02	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	3.70E-03	Block D2	n	y	FALSE
553357.22_4172711.6_	553357.22	4172711.6	1.5	1.42E-02	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.54E-05	6.49E-04	2.54E-05	6.97E-03	2.98E-03	3.62E-03	Block D2	n	y	FALSE
553377.22_4172711.6_	553377.22	4172711.6	1.5	1.39E-02	5.88E-05	2.73E-05	1.73E-03	1.16E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	3.55E-03	Non Res	n	n	FALSE
553397.22_4172711.6_	553397.22	4172711.6	1.5	1.36E-02	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.49E-05	6.34E-04	2.49E-05	6.81E-03	2.91E-03	3.48E-03	Non Res	n	n	FALSE
553417.22_4172711.6_	553417.22	4172711.6	1.5	1.33E-02	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	3.41E-03	Non Res	n	n	FALSE
553437.22_4172711.6_	553437.22	4172711.6	1.5	1.32E-02	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	3.37E-03	Non Res	n	n	FALSE
553457.22_4172711.6_	553457.22	4172711.6	1.5	1.30E-02	5.55E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.38E-05	6.06E-04	2.38E-05	6.51E-03	2.78E-03	3.34E-03	Non Res	n	n	FALSE
553477.22_4172711.6_	553477.22	4172711.6	1.5	1.31E-02	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	3.33E-03	Non Res	n	n	FALSE
553497.22_4172711.6_	553497.22	4172711.6	1.5	1.28E-02	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	3.26E-03	Non Res	n	n	FALSE
553517.22_4172711.6_	553517.22	4172711.6	1.5	1.27E-02	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.24E-03	2.67E-03	3.24E-03	Non Res	n	n	FALSE
553537.22_4172711.6_	553537.22	4172711.6	1.5	1.25E-02	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	3.20E-03	Non Res	n	n	FALSE
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.22E-02	5.09E-05	2.36E-05	1.49E-03	9.99E-05	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.56E-04	2.18E-05	5.98E-03	2.55E-03	3.11E-03	Non Res	n	n	FALSE
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.20E-02	5.01E-05	2.33E-05	1.47E-03	9.85E-05	5.31E-04	2.83E-04	4.69E-03	2.15E-05	5.48E-04	2.15E-05	5.89E-03	2.52E-03	3.07E-03	Non Res	n	n	FALSE
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.19E-02	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	3.03E-03	Non Res	n	n	FALSE
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.17E-02	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	2.98E-03	Non Res	n	n	FALSE
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.15E-02	4.80E-05	2.23E-05	1.41E-03	9.43E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	2.94E-03	Non Res	n	n	FALSE
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.14E-02	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	2.89E-03	Non Res	n	n	FALSE
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.12E-02	4.66E-05	2.16E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	2.85E-03	Non Res	n	n	FALSE
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.10E-02	4.60E-05	2.14E-05	1.35E-03	9.04E-05	4.87E-04	2.60E-04	4.30E-03	1.97E-05	5.03E-04	1.97E-05	5.41E-03	2.31E-03	2.81E-03	Non Res	n	n	FALSE
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.09E-02	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	2.77E-03	Non Res	n	n	FALSE
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.07E-02	4.47E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.52E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.25E-03	2.25E-03	2.72E-03	Non Res	n	n	FALSE
553757.22_4172711.6_	553757.22	4172711.6	1.5	1.06E-02	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	2.69E-03	Non Res	n	n	FALSE
553777.22_4172711.6_	553777.22	4172711.6	1.5	1.04E-02	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	2.65E-03	Non Res	n	n	FALSE
553797.22_4172711.6_	553797.22	4172711.6	1.5	1.02E-02	4.29E-05	1.99E-05	1.26E-03	8.42E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	2.61E-03	Non Res	n	n	FALSE
553817.22_4172711.6_	553817.22	4172711.6	1.5	1.01E-02	4.23E-05	1.96E-05	1.24E-03	8.31E-05	4.48E-04	2.39E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.97E-03	2.12E-03	2.57E-03	Non Res	n	n	FALSE
553837.22_4172711.6_	553837.22	4172711.6	1.5	9.89E-03	4.17E-05	1.94E-05	1.22E-03	8.19E-05	4.42E-04	2.35E-04	3.90E-03	1.79E-05	4.56E-04	1.79E-05	4.90E-03	2.09E-03	2.52E-03	Non Res	n	n	FALSE
551837.22_4172731.6_	551837.22	4172731.6	1.5	2.83E-03	2.11E-05	9.80E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.31E-04	9.04E-06	2.48E-03	1.06E-03	8.42E-04	Off-site Resident	n	n	FALSE
551857.22_4172731.6_	551857.22	4172731.6	1.5	2.94E-03	2.27E-05	1.06E-05	6.67E-04	4.47E-05	2.41E-04	1.28E-04	2.13E-03	9.75E-06	2.49E-04	9.75E-06	2.67E-03	1.14E-03	8.87E-04	Non Res	n	n	FALSE
551877.22_4172731.6_	551877.22	4172731.6	1.5	3.07E-03	2.49E-05	1.16E-05	7.32E-04	4.90E-05	2.64E-04	1.41E-04	2.34E-03	1.07E-05	2.72E-04	1.07E-05	2.93E-03	1.25E-03	9.40E-04	Non Res	n	n	FALSE
551897.22_4172731.6_	551897.22	4172731.6	1.5	3.23E-03	2.78E-05	1.29E-05	8.15E-04	5.46E-05	2.94E-04	1.57E-04	2.60E-03	1.19E-05	3.04E-04	1.19E-05	3.26E-03	1.39E-03	1.01E-03	Non Res	n	n	FALSE
551917.22_4172731.6_	551917.22	4172731.6	1.5	3.38E-03	3.05E-05	1.42E-05	8.96E-04	6.00E-05	3.23E-04	1.72E-04	2.86E-03	1.31E-05	3.34E-04	1.31E-05	3.59E-03	1.53E-03	1.08E-03	Non Res	n	n	FALSE
551937.22_4172731.6_	551937.22	4172731.6	1.5	3.55E-03	3.35E-05	1.55E-05	9.83E-04	6.58E-05	3.55E-04	1.89E-04	3.13E-03	1.44E-05	3.66E-04	1.44E-05	3.93E-03	1.68E-03	1.15E-03	Non Res	n	n	FALSE
551957.22_4172731.6_	551957.22	4172731.6	1.5	3.75E-03	3.68E-05	1.71E-05	1.08E-03	7.23E-05	3.90E-04	2.08E-04	3.44E-03	1.58E-05	4.02E-04	1.58E-05	4.32E-03	1.85E-03	1.23E-03	Non Res	n	n	FALSE
551977.22_4172731.6_	551977.22	4172731.6	1.5	4.02E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.34E-03	Non Res	n	n	FALSE
551997.22_4172731.6_	551997.22	4172731.6	1.5	4.37E-03	4.69E-05	2.18E-05	1.38E-03	9.21E-05	4.97E-04	2.65E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.51E-03	2.35E-03	1.49E-03	Non Res	n	n	FALSE
552017.22_4172731.6_	552017.22	4172731.6	1.5	4.73E-03	5.32E-05	2.47E-05	1.56E-03	1.04E-04	5.63E-04	3.00E-04	4.97E-03	2.28E-05	5.81E-04	2.28E-05	6.25E-03	2.67E-03	1.64E-03	Non Res	n	n	FALSE
552037.22_4172731.6_	552037.22	4172731.6	1.5	5.21E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.88E-03	Non Res	n	n	FALSE
552057.22_4172731.6_	552057.22	4172731.6	1.5	5.65E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	2.12E-03	Non Res	n	n	FALSE
552077.22_4172731.6_	552077.22	4172731.6	1.5	6.08E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.30E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.38E-03	Non Res	n	n	FALSE
552097.22_4172731.6_	552097.22	4172731.6	1.5	6.53E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	2.68E-03	Non Res	n	n	FALSE
552117.22_4172731.6_	552117.22	4172731.6	1.5	7.23E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	3.19E-03	Non Res	n	n	FALSE
552137.22_4172731.6_	552137.22	4172731.6	1.5	7.26E-03	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.81E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.06E-03	3.03E-03	Non Res	n	n	FALSE
552157.22_4172731.6_	552157.22	4172731.6	1.5	8.10E-03	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	3.44E-03	Non Res	n	n	FALSE
552177.22_4172731.6_	552177.22	4172731.6	1.5	9.11E-03	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	3.75E-03	Non Res	n	n	FALSE
552197.22_4172731.6_	552197.22	4172731.6	1.5	1.16E-02	2.54E-04	1.18E-04	7.46E-03	5.00E-04	2.69E-03	1.44E-03	2.38E-02	1.09E-04	2.78E-03	1.09E-04	2.99E-02	1.28E-02	5.66E-03	Non Res	n	n	FALSE
552217.22_4172731.6_	552217.22	4172731.6	1.5	1.11E-02	1.99E-04	9.25E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.54E-05	2.18E-03	8.54E-05	2.34E-02	1.00E-02	4.83E-03	Non Res	n	n	FALSE
552237.22_4172731.6_	552237.22	4172731.6	1.5	1.15E-02	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.18E-05	1.83E-03	7.18E-05	1.97E-02	8.41E-03	4.49E-03	Non Res	n	n	FALSE
552257.22_4172731.6_	552257.22	4172731.6	1.5	1.18E-02	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	4.29E-03	Block B10	y	n	FALSE
552277.22_4172731.6_	552277.22	4172731.6	1.5	1.20E-02	1.32E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	4.14E-03	Block B10	y	n	FALSE
552297.22_4172731.6_	552297.22	4172731.6	1.5	1.21E-02	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	4.01E-03	Block B10	y	n	FALSE
552317.22_4172731.6_	552317.22	4172731.6	1.5	1.22E-02	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	3.93E-03	Block B10	y	n	FALSE
552337.22_4172731.6_	552337.22	4172731.6	1.5	1.24E-02	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	3.88E-03	Block B10	y	n	FALSE
552357.22_4172731.6_	552357.22	4172731.6	1.5	1.26E-02	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	3.85E-03	Block B10	y	n	FALSE
552377.22_4172731.6_	552377.22	4172731.6	1.5	1.27E-02	9.72E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	3.80E-03	Block B10	y	n	FALSE
552397.22_4172731.6_	552397.22	4172731.6	1.5	1.26E-02	9.45E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	3.75E-03	Non Res	n	n	FALSE
552417.22_4172731.6_	552417.22	4172731.6	1.5	1.25E-02	9.06E-05	4.21E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	3.69E-03	Non Res	n	n	FALSE
552437.22_4172731.6_	552437.22	4172731.6	1.5	1.23E-02	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	3.61E-03	Non Res	n	n	FALSE
552457.22_4172731.6_	552457.22	4172731.6	1.5	1.23E-02	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	3.59E-03	Block B11	y	n	FALSE
552477.22_4172731.6_	552477.22	4172731.6	1.5	1.25E-02	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	3.60E-03	Block B11	y	n	FALSE
552497.22_4172731.6_	552497.22	4172731.6	1.5	1.30E-02	8.28E-05	3.84E-05	2.43E-03	1.63E-04	8.76E-04	4.67E-04	7.74E-03	3.55E-05	9.04E-04	3.55E-05	9.72E-03	4.15E-03	3.69E-03	Block B11	y	n	FALSE
552517.22_4172731.6_	552517.22	4172731.6	1.5	1.35E-02	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.60E-03	4.10E-03	3.78E-03	Block B11	y	n	FALSE
552537.22_4172731.6_	552537.22	4172731.6	1.5	1.40E-02	8.07E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	3.85E-03	Block B11	y	n	FALSE
552557.22_4172731.6_	552557.22	4172731.6	1.5	1.44E-02	8.00E-05	3.72E-05	2.35E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553817.22_4172731.6_	553817.22	4172731.6	1.5	1.01E-02	4.30E-05	2.00E-05	1.26E-03	8.44E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	2.57E-03	Non Res	n	n	FALSE
553837.22_4172731.6_	553837.22	4172731.6	1.5	9.89E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	2.53E-03	Non Res	n	n	FALSE
551837.22_4172751.6_	551837.22	4172751.6	1.5	2.89E-03	1.35E-05	1.09E-05	6.90E-04	4.62E-05	2.49E-04	1.33E-04	2.20E-03	1.01E-05	2.57E-04	1.01E-05	2.76E-03	1.18E-03	8.85E-04	Off-site Resident	n	n	FALSE
551857.22_4172751.6_	551857.22	4172751.6	1.5	3.01E-03	2.51E-05	1.16E-05	7.35E-04	4.92E-05	2.65E-04	1.41E-04	2.34E-03	1.07E-05	2.74E-04	1.07E-05	2.94E-03	1.26E-03	9.29E-04	Off-site Resident	n	n	FALSE
551877.22_4172751.6_	551877.22	4172751.6	1.5	3.14E-03	2.74E-05	1.27E-05	8.04E-04	5.38E-05	2.90E-04	1.55E-04	2.56E-03	1.17E-05	3.00E-04	1.17E-05	3.22E-03	1.38E-03	9.87E-04	Non Res	n	n	FALSE
551897.22_4172751.6_	551897.22	4172751.6	1.5	3.33E-03	3.18E-05	1.48E-05	9.33E-04	6.25E-05	3.37E-04	1.79E-04	2.97E-03	1.36E-05	3.48E-04	1.36E-05	3.74E-03	1.60E-03	1.08E-03	Non Res	n	n	FALSE
551917.22_4172751.6_	551917.22	4172751.6	1.5	3.50E-03	3.48E-05	1.61E-05	1.02E-03	6.83E-05	3.68E-04	1.96E-04	3.25E-03	1.49E-05	3.80E-04	1.49E-05	4.08E-03	1.75E-03	1.16E-03	Non Res	n	n	FALSE
551937.22_4172751.6_	551937.22	4172751.6	1.5	3.67E-03	3.75E-05	1.74E-05	1.10E-03	7.36E-05	3.97E-04	2.11E-04	3.50E-03	1.61E-05	4.10E-04	1.61E-05	4.40E-03	1.88E-03	1.22E-03	Non Res	n	n	FALSE
551957.22_4172751.6_	551957.22	4172751.6	1.5	3.89E-03	4.24E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.33E-03	Non Res	n	n	FALSE
551977.22_4172751.6_	551977.22	4172751.6	1.5	4.16E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.46E-03	Non Res	n	n	FALSE
551997.22_4172751.6_	551997.22	4172751.6	1.5	4.50E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.48E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	1.58E-03	Non Res	n	n	FALSE
552017.22_4172751.6_	552017.22	4172751.6	1.5	4.85E-03	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.73E-03	2.88E-03	1.72E-03	Non Res	n	n	FALSE
552037.22_4172751.6_	552037.22	4172751.6	1.5	5.36E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	1.97E-03	Non Res	n	n	FALSE
552057.22_4172751.6_	552057.22	4172751.6	1.5	5.85E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	2.20E-03	Non Res	n	n	FALSE
552077.22_4172751.6_	552077.22	4172751.6	1.5	6.20E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.62E-04	5.13E-04	8.50E-03	3.90E-05	9.93E-04	3.90E-05	1.07E-02	4.56E-03	2.43E-03	Non Res	n	n	FALSE
552097.22_4172751.6_	552097.22	4172751.6	1.5	6.84E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.72E-03	2.86E-03	Non Res	n	n	FALSE
552117.22_4172751.6_	552117.22	4172751.6	1.5	7.67E-03	1.51E-04	7.03E-05	4.44E-03	2.97E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.65E-03	6.49E-05	1.78E-02	7.60E-03	3.52E-03	Non Res	n	n	FALSE
552137.22_4172751.6_	552137.22	4172751.6	1.5	7.54E-03	1.31E-04	6.06E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	3.22E-03	Non Res	n	n	FALSE
552157.22_4172751.6_	552157.22	4172751.6	1.5	8.45E-03	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	3.74E-03	Non Res	n	n	FALSE
552177.22_4172751.6_	552177.22	4172751.6	1.5	1.02E-02	2.12E-04	9.84E-05	6.22E-03	4.16E-04	2.24E-03	1.20E-03	1.98E-02	9.08E-05	2.32E-03	9.08E-05	2.49E-02	1.06E-02	4.81E-03	Non Res	n	n	FALSE
552197.22_4172751.6_	552197.22	4172751.6	1.5	1.13E-02	2.44E-04	1.13E-04	7.15E-03	4.78E-04	2.58E-03	1.37E-03	2.28E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	5.44E-03	Non Res	n	n	FALSE
552217.22_4172751.6_	552217.22	4172751.6	1.5	1.05E-02	1.94E-04	8.98E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	4.63E-03	Non Res	n	n	FALSE
552237.22_4172751.6_	552237.22	4172751.6	1.5	1.06E-02	1.64E-04	7.60E-05	4.81E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	4.26E-03	Non Res	n	n	FALSE
552257.22_4172751.6_	552257.22	4172751.6	1.5	1.08E-02	1.45E-04	6.73E-05	4.25E-03	2.85E-04	1.53E-03	8.18E-04	1.35E-02	6.21E-05	1.58E-03	6.21E-05	1.70E-02	7.27E-03	4.05E-03	Block B10	y	n	FALSE
552277.22_4172751.6_	552277.22	4172751.6	1.5	1.10E-02	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	3.91E-03	Block B10	y	n	FALSE
552297.22_4172751.6_	552297.22	4172751.6	1.5	1.11E-02	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	3.80E-03	Block B10	y	n	FALSE
552317.22_4172751.6_	552317.22	4172751.6	1.5	1.13E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	3.74E-03	Block B10	y	n	FALSE
552337.22_4172751.6_	552337.22	4172751.6	1.5	1.15E-02	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	3.70E-03	Block B10	y	n	FALSE
552357.22_4172751.6_	552357.22	4172751.6	1.5	1.17E-02	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	3.67E-03	Block B10	y	n	FALSE
552377.22_4172751.6_	552377.22	4172751.6	1.5	1.18E-02	9.74E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.06E-03	4.18E-05	1.14E-02	4.89E-03	3.64E-03	Non Res	n	n	FALSE
552397.22_4172751.6_	552397.22	4172751.6	1.5	1.19E-02	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.97E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	3.61E-03	Non Res	n	n	FALSE
552417.22_4172751.6_	552417.22	4172751.6	1.5	1.19E-02	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	3.57E-03	Non Res	n	n	FALSE
552437.22_4172751.6_	552437.22	4172751.6	1.5	1.19E-02	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.04E-02	4.47E-03	3.55E-03	Non Res	n	n	FALSE
552457.22_4172751.6_	552457.22	4172751.6	1.5	1.21E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	3.56E-03	Block B11	y	n	FALSE
552477.22_4172751.6_	552477.22	4172751.6	1.5	1.24E-02	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	3.59E-03	Block B11	y	n	FALSE
552497.22_4172751.6_	552497.22	4172751.6	1.5	1.30E-02	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.85E-03	4.21E-03	3.69E-03	Block B11	y	n	FALSE
552517.22_4172751.6_	552517.22	4172751.6	1.5	1.34E-02	8.27E-05	3.84E-05	2.43E-03	1.62E-04	8.76E-04	4.67E-04	7.73E-03	3.54E-05	9.04E-04	3.54E-05	9.71E-03	4.15E-03	3.76E-03	Block B11	y	n	FALSE
552537.22_4172751.6_	552537.22	4172751.6	1.5	1.36E-02	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	3.80E-03	Block B11	y	n	FALSE
552557.22_4172751.6_	552557.22	4172751.6	1.5	1.43E-02	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	3.92E-03	Block B11	y	n	FALSE
552577.22_4172751.6_	552577.22	4172751.6	1.5	1.53E-02	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	4.12E-03	Non Res	n	n	FALSE
552597.22_4172751.6_	552597.22	4172751.6	1.5	1.62E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	4.30E-03	Block B12	y	n	FALSE
552617.22_4172751.6_	552617.22	4172751.6	1.5	1.68E-02	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	4.41E-03	Block B12	y	n	FALSE
552637.22_4172751.6_	552637.22	4172751.6	1.5	1.71E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	4.48E-03	Block B14	y	n	FALSE
552657.22_4172751.6_	552657.22	4172751.6	1.5	1.74E-02	8.13E-05	3.77E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.89E-04	3.48E-05	9.55E-03	4.08E-03	4.55E-03	Block B14	y	n	FALSE
552677.22_4172751.6_	552677.22	4172751.6	1.5	1.75E-02	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	4.57E-03	Block B14	y	n	FALSE
552697.22_4172751.6_	552697.22	4172751.6	1.5	1.73E-02	8.34E-05	3.87E-05	2.45E-03	1.64E-04	8.83E-04	4.71E-04	7.80E-03	3.57E-05	9.11E-04	3.57E-05	9.80E-03	4.19E-03	4.56E-03	Block B14	y	n	FALSE
552717.22_4172751.6_	552717.22	4172751.6	1.5	1.79E-02	8.56E-05	3.97E-05	2.51E-03	1.68E-04	9.06E-04	4.83E-04	8.00E-03	3.67E-05	9.35E-04	3.67E-05	1.01E-02	4.30E-03	4.69E-03	Non Res	n	n	FALSE
552737.22_4172751.6_	552737.22	4172751.6	1.5	1.82E-02	8.67E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.72E-05	9.47E-04	3.72E-05	1.02E-02	4.35E-03	4.81E-03	Non Res	n	n	FALSE
552757.22_4172751.6_	552757.22	4172751.6	1.5	1.74E-02	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	4.70E-03	Block E4	n	n	FALSE
552777.22_4172751.6_	552777.22	4172751.6	1.5	1.78E-02	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	4.85E-03	Block E4	n	n	FALSE
552797.22_4172751.6_	552797.22	4172751.6	1.5	1.84E-02	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.12E-03	5.99E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	5.07E-03	Block E4	n	n	FALSE
552817.22_4172751.6_	552817.22	4172751.6	1.5	1.91E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	5.39E-03	Block E4	n	n	FALSE
552837.22_4172751.6_	552837.22	4172751.6	1.5	1.97E-02	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	5.92E-03	Block E4	n	n	FALSE
552857.22_4172751.6_	552857.22	4172751.6	1.5	1.99E-02	1.31E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.39E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.58E-03	5.70E-03	Non Res	n	n	FALSE
552877.22_4172751.6_	552877.22	4172751.6	1.5	1.99E-02	1.13E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	5.72E-03	Non Res	n	n	FALSE
552897.22_4172751.6_	552897.22	4172751.6	1.5	2.02E-02	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.08E-03	5.88E-03	Block D2	n	y	FALSE
552917.22_4172751.6_	552917.22	4172751.6	1.5	2.02E-02	1.34E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.54E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	5.78E-03	Block D2	n	y	FALSE
552937.22_4172751.6_	552937.22	4172751.6	1.5	2.04E-02	1.22E-04	5.67E-05	3.58E-03	2.40E-04	1.29E-03	6.89E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.43E-02	6.13E-03	5.68E-03	Block D2	n	y	FALSE
552957.22_4172751.6_	552957.22	4172751.6	1.5	2.00E-02	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	5.36E-03	Block D2	n	y	FALSE
552977.22_4172751.6_	552977.22	4172751.6	1.5	1.96E-02	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	5.18E-03	Block D2	n	y	FALSE
552997.22_4172751.6_	552997.22	4172751.6	1.5	1.91E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.02E-03	5.13E-03	Block D2	n	y	FALSE
553017.22_4172751.6_	553017.22	4172751.6	1.5	1.81E-02	9.36E-05	4.34E-05	2.74E-03	1.84E-04	9.91E-04	5.28E-04	8.75E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	4.85E-03	Block D2	n	y	FALSE
553037.22_4172751.6_	553037.22	4172751.6	1.5	1.73E-02	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.45E-03	4.61E-03	Block D2	n	y	FALSE
553057.22_4172751.6_	553057.22	4172751.6	1.5	1.66E-02	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	4.44E-03	Block D2	n	y	FALSE
553077.22_4172751.6_	553077.22	4172751.6	1.5	1.60E-02	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	4.28E-03	Block D2	n	y	FALSE
553097.22_4172751.6_	553097.22	4172751.6	1.5	1.53E-02	7.96E-05	3.70E-05	2.34E-03	1.56E-04	8.43E-04	4.49E-04	7.45E-03	3.41E-05	8.70E-04	3.41E-05	9.35E-03	4.00E-03	4.11E-03	Block D2	n	y	FALSE
553117.22_4172751.6_	553117.22	4172751.6	1.5	1.48E-02	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	3.95E-03	Block D2	n	y	FALSE
553137.22_4172751.6_	553137.22	4172751.6	1.5	1.41E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	3.75E-03	Block D2	n	y	FALSE
553157.22_4172751.6_	553157.22	4172751.6	1.5	1.40E-02	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	3.80E-03	Block D2	n	y	FALSE
553177.22_4172751.6_	553177.22	4172751.6	1.5	1.36E-02	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.20E-04	6.96E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	3.70E-03	Block D2	n	y	FALSE
553197.22_4172751.6_	553197.22	4172751.6	1.5	1.33E-02	7.31E-05	3.39E-05	2.15E-03	1.44E-04	7.74E-04	4.13E-04	6.84E-03	3.13E-05	7.99E-04	3.13E-05	8.59E-03	3.67E-03	3.63E-03	Block D2	n	y	FALSE
553217.22_4172751.6_	553217.22	4172751.6	1.5	1.31E-02	7.10E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.56E-03	3.55E-03	Block D2	n	y	FALSE
553237.22_4172751.6_	553237.22	4172751.6	1.5	1.30E-02	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	3.50E-03	Block D2	n	y	FALSE
553257.22_4172751.6_	553257.22	4172751.6	1.5	1.29E-02	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.12E-04	3.79E-04	6.28E-03	2.88E-05	7.35E-04	2.88E-05	7.90E-03	3.38E-03	3.45E-03	Block D2	n	y	FALSE
553277.22_4172751.6_	553277.22	4172751.6	1.5	1.28E-02	6.59E-05	3.06E-05	1.93E-03	1.29E-04	6.97E-04	3.72E-04	6.16E-03	2.82E-05	7.20E-04	2.82E-05	7.74E-03	3.31E-03	3.42E-03	Block D2	n	y	FALSE
553297.22_4172751.6_	553297.22	4172751.6	1.5	1.26E-02	6.36E-05	2.95E-05	1.87E-03	1.25E-04	6.74E-04	3.59E-04	5.95E-03	2.73E-05	6.95E-04	2.73E-05	7.47E-03	3.19E-03	3.36E-03	Block D2	n	y	FALSE
553317.22_4172751.6_	553317.22	4172751.6	1.5	1.27E-02	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.36E-03	3.15E-03	3.35E-03	Block D2	n	y	FALSE
553337.22_4172751.6_	553337.22	4172751.6	1.5	1.27E-02	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	3.35E-03	Block D2	n	y	FALSE
553357.22_4172751.6_	553357.22	4172751.6	1.5	1.29E-02	6.28E-05	2.91E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	3.40E-03	Non Res	n	n	FALSE
553377.22_4172751.6_	553377.22	4172751.6	1.5	1.29E-02	6.25E-05	2.90E-05	1.84E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	3.40E-03	Non Res	n	n	FALSE
553397.22_4172751.6_	553397.22	4172751.6	1.5	1.30E-02	6.46E-05	2.98E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.75E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	3.40E-03	Non Res	n	n	FALSE
553417.22_4172751.6_	553417.22	4172751.6	1.5	1.29E-02	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	3.37E-03	Non Res	n	n	FALSE
553437.22_4172751.6_	553437.22	4172751.6	1.5	1.31E-02	5.95E-05	2.76E-05	1.74E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	3.39E-03	Non Res	n	n	FALSE
553457.22_4172751.6_	553457.22	4172751.6	1.5	1.32E-02	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.31E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	3.42E-03	Non Res	n	n	FALSE
553477.22_4172751.6_	553477.22	4172751.6	1.5	1.30E-02	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	3.36E-03	Non Res	n	n	FALSE
553497.22_4172751.6_	553497.22	4172751.6	1.5	1.29E-02	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	3.31E-03	Non Res	n	n	FALSE
553517.22_4172751.6_	553517.22	4172751.6	1.5	1.27E-02	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	3.28E-03	Non Res	n	n	FALSE
553537.22_4172751.6_	553537.22	4172751.6	1.5	1.25E-02	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	3.22E-03	Non Res	n	n	FALSE
553557.22_4172751.6_	553557.22	4172751.6	1.5	1.22E-02	5.31E-05	2.47E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552777.22_4172771.6_	552777.22	4172771.6	1.5	1.90E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	5.11E-03	Block E4	n	n	FALSE
552797.22_4172771.6_	552797.22	4172771.6	1.5	1.90E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	5.23E-03	Block E4	n	n	FALSE
552817.22_4172771.6_	552817.22	4172771.6	1.5	1.98E-02	1.24E-04	5.75E-05	3.63E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	5.59E-03	Block E4	n	n	FALSE
552837.22_4172771.6_	552837.22	4172771.6	1.5	2.05E-02	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.27E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.80E-03	5.88E-03	Block E4	n	n	FALSE
552857.22_4172771.6_	552857.22	4172771.6	1.5	2.04E-02	1.31E-04	6.07E-05	3.84E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	5.78E-03	Non Res	n	n	FALSE
552877.22_4172771.6_	552877.22	4172771.6	1.5	2.05E-02	1.28E-04	5.94E-05	3.76E-03	2.51E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	5.78E-03	Non Res	n	n	FALSE
552897.22_4172771.6_	552897.22	4172771.6	1.5	2.07E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	5.95E-03	Block D2	n	y	FALSE
552917.22_4172771.6_	552917.22	4172771.6	1.5	2.06E-02	1.36E-04	6.32E-05	3.99E-03	2.67E-04	1.44E-03	7.68E-04	1.27E-02	5.83E-05	1.49E-03	5.83E-05	1.60E-02	6.83E-03	5.90E-03	Block D2	n	y	FALSE
552937.22_4172771.6_	552937.22	4172771.6	1.5	2.05E-02	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	5.73E-03	Block D2	n	y	FALSE
552957.22_4172771.6_	552957.22	4172771.6	1.5	2.02E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	5.40E-03	Block D2	n	y	FALSE
552977.22_4172771.6_	552977.22	4172771.6	1.5	2.00E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.37E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	5.31E-03	Block D2	n	y	FALSE
552997.22_4172771.6_	552997.22	4172771.6	1.5	1.95E-02	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.18E-03	5.26E-03	Block D2	n	y	FALSE
553017.22_4172771.6_	553017.22	4172771.6	1.5	1.85E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	4.97E-03	Block D2	n	y	FALSE
553037.22_4172771.6_	553037.22	4172771.6	1.5	1.75E-02	9.14E-05	4.24E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	4.70E-03	Block D2	n	y	FALSE
553057.22_4172771.6_	553057.22	4172771.6	1.5	1.68E-02	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.80E-05	9.70E-04	3.80E-05	1.04E-02	4.46E-03	4.52E-03	Block D2	n	y	FALSE
553077.22_4172771.6_	553077.22	4172771.6	1.5	1.62E-02	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.41E-03	3.85E-05	9.83E-04	3.85E-05	1.06E-02	4.52E-03	4.41E-03	Block D2	n	y	FALSE
553097.22_4172771.6_	553097.22	4172771.6	1.5	1.55E-02	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	4.20E-03	Block D2	n	y	FALSE
553117.22_4172771.6_	553117.22	4172771.6	1.5	1.50E-02	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	4.08E-03	Block D2	n	y	FALSE
553137.22_4172771.6_	553137.22	4172771.6	1.5	1.45E-02	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.91E-04	3.50E-05	9.58E-03	4.09E-03	3.96E-03	Block D2	n	y	FALSE
553157.22_4172771.6_	553157.22	4172771.6	1.5	1.40E-02	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	3.84E-03	Block D2	n	y	FALSE
553177.22_4172771.6_	553177.22	4172771.6	1.5	1.36E-02	7.70E-05	3.58E-05	2.26E-03	1.51E-04	8.15E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.04E-03	3.87E-03	3.72E-03	Block D2	n	y	FALSE
553197.22_4172771.6_	553197.22	4172771.6	1.5	1.32E-02	7.56E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.79E-03	3.63E-03	Block D2	n	y	FALSE
553217.22_4172771.6_	553217.22	4172771.6	1.5	1.30E-02	7.39E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.91E-03	3.17E-05	8.07E-04	3.17E-05	8.68E-03	3.71E-03	3.56E-03	Block D2	n	y	FALSE
553237.22_4172771.6_	553237.22	4172771.6	1.5	1.27E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	3.49E-03	Block D2	n	y	FALSE
553257.22_4172771.6_	553257.22	4172771.6	1.5	1.25E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.37E-03	3.58E-03	3.44E-03	Block D2	n	y	FALSE
553277.22_4172771.6_	553277.22	4172771.6	1.5	1.25E-02	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	3.40E-03	Block D2	n	y	FALSE
553297.22_4172771.6_	553297.22	4172771.6	1.5	1.25E-02	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.13E-04	3.80E-04	6.30E-03	2.89E-05	7.36E-04	2.89E-05	7.91E-03	3.38E-03	3.37E-03	Block D2	n	y	FALSE
553317.22_4172771.6_	553317.22	4172771.6	1.5	1.25E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	3.35E-03	Block D2	n	y	FALSE
553337.22_4172771.6_	553337.22	4172771.6	1.5	1.27E-02	6.41E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.62E-04	5.99E-03	2.75E-05	7.00E-04	2.75E-05	7.52E-03	3.22E-03	3.37E-03	Block D2	n	y	FALSE
553357.22_4172771.6_	553357.22	4172771.6	1.5	1.29E-02	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	3.43E-03	Non Res	n	n	FALSE
553377.22_4172771.6_	553377.22	4172771.6	1.5	1.30E-02	6.45E-05	2.99E-05	1.89E-03	1.27E-04	6.83E-04	3.64E-04	6.03E-03	2.76E-05	7.05E-04	2.76E-05	7.57E-03	3.24E-03	3.45E-03	Non Res	n	n	FALSE
553397.22_4172771.6_	553397.22	4172771.6	1.5	1.31E-02	6.34E-05	2.94E-05	1.86E-03	1.24E-04	6.71E-04	3.58E-04	5.92E-03	2.72E-05	6.93E-04	2.72E-05	7.44E-03	3.18E-03	3.45E-03	Non Res	n	n	FALSE
553417.22_4172771.6_	553417.22	4172771.6	1.5	1.32E-02	6.22E-05	2.89E-05	1.82E-03	1.22E-04	6.58E-04	3.51E-04	5.81E-03	2.66E-05	6.79E-04	2.66E-05	7.30E-03	3.12E-03	3.45E-03	Non Res	n	n	FALSE
553437.22_4172771.6_	553437.22	4172771.6	1.5	1.34E-02	6.12E-05	2.84E-05	1.79E-03	1.20E-04	6.48E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	3.49E-03	Non Res	n	n	FALSE
553457.22_4172771.6_	553457.22	4172771.6	1.5	1.35E-02	6.02E-05	2.79E-05	1.77E-03	1.18E-04	6.37E-04	3.40E-04	5.63E-03	2.58E-05	6.58E-04	2.58E-05	7.07E-03	3.02E-03	3.49E-03	Non Res	n	n	FALSE
553477.22_4172771.6_	553477.22	4172771.6	1.5	1.30E-02	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.96E-03	2.97E-03	3.38E-03	Non Res	n	n	FALSE
553497.22_4172771.6_	553497.22	4172771.6	1.5	1.29E-02	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	3.35E-03	Non Res	n	n	FALSE
553517.22_4172771.6_	553517.22	4172771.6	1.5	1.28E-02	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.24E-04	5.36E-03	2.46E-05	6.27E-04	2.46E-05	6.74E-03	2.88E-03	3.30E-03	Non Res	n	n	FALSE
553537.22_4172771.6_	553537.22	4172771.6	1.5	1.25E-02	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	3.23E-03	Non Res	n	n	FALSE
553557.22_4172771.6_	553557.22	4172771.6	1.5	1.22E-02	5.42E-05	2.52E-05	1.59E-03	1.07E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.93E-04	2.32E-05	6.37E-03	2.72E-03	3.14E-03	Non Res	n	n	FALSE
553577.22_4172771.6_	553577.22	4172771.6	1.5	1.20E-02	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	3.10E-03	Non Res	n	n	FALSE
553597.22_4172771.6_	553597.22	4172771.6	1.5	1.19E-02	5.27E-05	2.45E-05	1.55E-03	1.03E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.64E-03	3.07E-03	Non Res	n	n	FALSE
553617.22_4172771.6_	553617.22	4172771.6	1.5	1.17E-02	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.49E-04	2.93E-04	4.85E-03	2.22E-05	5.67E-04	2.22E-05	6.09E-03	2.60E-03	3.02E-03	Non Res	n	n	FALSE
553637.22_4172771.6_	553637.22	4172771.6	1.5	1.16E-02	5.10E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.77E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	2.98E-03	Non Res	n	n	FALSE
553657.22_4172771.6_	553657.22	4172771.6	1.5	1.14E-02	5.03E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.84E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.94E-03	Non Res	n	n	FALSE
553677.22_4172771.6_	553677.22	4172771.6	1.5	1.12E-02	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	2.89E-03	Non Res	n	n	FALSE
553697.22_4172771.6_	553697.22	4172771.6	1.5	1.11E-02	4.87E-05	2.26E-05	1.43E-03	9.57E-05	5.16E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.45E-03	2.85E-03	Non Res	n	n	FALSE
553717.22_4172771.6_	553717.22	4172771.6	1.5	1.09E-02	4.80E-05	2.23E-05	1.41E-03	9.42E-05	5.08E-04	2.71E-04	4.48E-03	2.06E-05	5.24E-04	2.06E-05	5.63E-03	2.41E-03	2.81E-03	Non Res	n	n	FALSE
553737.22_4172771.6_	553737.22	4172771.6	1.5	1.07E-02	4.72E-05	2.19E-05	1.39E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.55E-03	2.37E-03	2.76E-03	Non Res	n	n	FALSE
553757.22_4172771.6_	553757.22	4172771.6	1.5	1.05E-02	4.65E-05	2.16E-05	1.36E-03	9.13E-05	4.92E-04	2.62E-04	4.35E-03	1.99E-05	5.08E-04	1.99E-05	5.46E-03	2.33E-03	2.71E-03	Non Res	n	n	FALSE
553777.22_4172771.6_	553777.22	4172771.6	1.5	1.03E-02	4.58E-05	2.13E-05	1.34E-03	9.00E-05	4.85E-04	2.58E-04	4.28E-03	1.96E-05	5.01E-04	1.96E-05	5.38E-03	2.30E-03	2.66E-03	Non Res	n	n	FALSE
553797.22_4172771.6_	553797.22	4172771.6	1.5	1.01E-02	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	2.62E-03	Non Res	n	n	FALSE
553817.22_4172771.6_	553817.22	4172771.6	1.5	9.97E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	2.58E-03	Non Res	n	n	FALSE
551817.22_4172791.6_	551817.22	4172791.6	1.5	2.90E-03	2.63E-05	1.22E-05	7.70E-04	5.16E-05	2.78E-04	1.48E-04	2.45E-03	1.13E-05	2.87E-04	1.13E-05	3.08E-03	1.32E-03	9.24E-04	Non Res	n	n	FALSE
551837.22_4172791.6_	551837.22	4172791.6	1.5	3.05E-03	2.94E-05	1.37E-05	8.62E-04	5.77E-05	3.11E-04	1.66E-04	2.75E-03	1.26E-05	3.21E-04	1.26E-05	3.45E-03	1.48E-03	9.96E-04	Non Res	n	n	FALSE
551857.22_4172791.6_	551857.22	4172791.6	1.5	3.16E-03	3.04E-05	1.41E-05	8.91E-04	5.96E-05	3.21E-04	1.71E-04	2.84E-03	1.30E-05	3.32E-04	1.30E-05	3.57E-03	1.52E-03	1.03E-03	Off-site Resident	n	n	FALSE
551877.22_4172791.6_	551877.22	4172791.6	1.5	3.32E-03	3.32E-05	1.54E-05	9.75E-04	6.53E-05	3.52E-04	1.88E-04	3.11E-03	1.42E-05	3.63E-04	1.42E-05	3.90E-03	1.67E-03	1.10E-03	Non Res	n	n	FALSE
551897.22_4172791.6_	551897.22	4172791.6	1.5	3.53E-03	3.83E-05	1.78E-05	1.12E-03	7.52E-05	4.06E-04	2.16E-04	3.58E-03	1.64E-05	4.19E-04	1.64E-05	4.50E-03	1.92E-03	1.21E-03	Non Res	n	n	FALSE
551917.22_4172791.6_	551917.22	4172791.6	1.5	3.74E-03	4.26E-05	1.98E-05	1.25E-03	8.37E-05	4.51E-04	2.41E-04	3.99E-03	1.83E-05	4.66E-04	1.83E-05	5.01E-03	2.14E-03	1.31E-03	Non Res	n	n	FALSE
551937.22_4172791.6_	551937.22	4172791.6	1.5	3.94E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.36E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.40E-03	Non Res	n	n	FALSE
551957.22_4172791.6_	551957.22	4172791.6	1.5	4.18E-03	5.11E-05	2.37E-05	1.56E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.50E-03	Non Res	n	n	FALSE
551977.22_4172791.6_	551977.22	4172791.6	1.5	4.43E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.61E-03	Non Res	n	n	FALSE
551997.22_4172791.6_	551997.22	4172791.6	1.5	4.68E-03	6.00E-05	2.79E-05	1.76E-03	1.18E-04	6.35E-04	3.39E-04	5.61E-03	2.57E-05	6.56E-04	2.57E-05	7.05E-03	3.01E-03	1.72E-03	Non Res	n	n	FALSE
552017.22_4172791.6_	552017.22	4172791.6	1.5	5.03E-03	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.95E-04	3.71E-04	6.14E-03	2.81E-05	7.18E-04	2.81E-05	7.71E-03	3.30E-03	1.87E-03	Non Res	n	n	FALSE
552037.22_4172791.6_	552037.22	4172791.6	1.5	5.48E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	2.05E-03	Non Res	n	n	FALSE
552057.22_4172791.6_	552057.22	4172791.6	1.5	5.99E-03	8.40E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.18E-04	3.60E-05	9.86E-03	4.21E-03	2.30E-03	Non Res	n	n	FALSE
552077.22_4172791.6_	552077.22	4172791.6	1.5	6.62E-03	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.26E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	2.62E-03	Non Res	n	n	FALSE
552097.22_4172791.6_	552097.22	4172791.6	1.5	7.24E-03	1.23E-04	5.71E-05	3.61E-03	2.41E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	3.06E-03	Non Res	n	n	FALSE
552117.22_4172791.6_	552117.22	4172791.6	1.5	8.21E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	3.81E-03	Non Res	n	n	FALSE
552137.22_4172791.6_	552137.22	4172791.6	1.5	7.94E-03	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.66E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	3.37E-03	Non Res	n	n	FALSE
552157.22_4172791.6_	552157.22	4172791.6	1.5	8.61E-03	1.51E-04	7.01E-05	4.43E-03	2.97E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	3.70E-03	Non Res	n	n	FALSE
552177.22_4172791.6_	552177.22	4172791.6	1.5	1.05E-02	2.23E-04	1.04E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.09E-02	9.56E-05	2.44E-03	9.56E-05	2.62E-02	1.12E-02	5.02E-03	Non Res	n	n	FALSE
552197.22_4172791.6_	552197.22	4172791.6	1.5	1.11E-02	2.25E-04	1.04E-04	6.60E-03	4.42E-04	2.38E-03	1.27E-03	2.10E-02	9.64E-05	2.46E-03	9.64E-05	2.64E-02	1.13E-02	5.17E-03	Non Res	n	n	FALSE
552217.22_4172791.6_	552217.22	4172791.6	1.5	1.10E-02	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.88E-05	2.01E-03	7.88E-05	2.16E-02	9.28E-03	4.60E-03	Non Res	n	n	FALSE
552237.22_4172791.6_	552237.22	4172791.6	1.5	1.06E-02	1.58E-04	7.36E-05	4.65E-03	3.11E-04	1.68E-03	8.94E-04	1.48E-02	6.79E-05	1.73E-03	6.79E-05	1.86E-02	7.95E-03	4.20E-03	Block B10	y	n	FALSE
552257.22_4172791.6_	552257.22	4172791.6	1.5	1.03E-02	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	3.92E-03	Block B10	y	n	FALSE
552277.22_4172791.6_	552277.22	4172791.6	1.5	1.04E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.55E-05	1.41E-03	5.55E-05	1.52E-02	6.50E-03	3.78E-03	Block B10	y	n	FALSE
552297.22_4172791.6_	552297.22	4172791.6	1.5	1.07E-02	1.20E-04	5.58E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.04E-03	3.72E-03	Block B10	y	n	FALSE
552317.22_4172791.6_	552317.22	4172791.6	1.5	1.08E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	3.64E-03	Block B10	y	n	FALSE
552337.22_4172791.6_	552337.22	4172791.6	1.5	1.09E-02	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.60E-03	Block B10	y	n	FALSE
552357.22_4172791.6_	552357.22	4172791.6	1.5	1.10E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.63E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	3.55E-03	Non Res	n	n	FALSE
552377.22_4172791.6_	552377.22	4172791.6	1.5	1.11E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	3.52E-03	Non Res	n	n	FALSE
552397.22_4172791.6_	552397.22	4172791.6	1.5	1.12E-02	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	3.49E-03	Non Res	n	n	FALSE
552417.22_4172791.6_	552417.22	4172791.6	1.5	1.14E-02	9.34E-05	4.34E-05	2.74E-03	1.84E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	3.50E-03	Non Res	n	n	FALSE
552437.22_4172791.6_	552437.22	4172791.6	1.5	1.16E-02	9.14E-05	4.24E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	3.52E-03	Block B11	y	n	FALSE
552457.22_4172791.6_	552457.22	4172791.6	1.5	1.20E-02	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	3.57E-03	Block B11	y	n	FALSE
552477.22_4172791.6_	552477.22	4172791.6	1.5	1.25E-02	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	3.65E-03	Block B11	y	n	FALSE
552497.22_4172791.6_	552497.22	4172791.6	1.5	1.29E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	3.71E-03	Block B11	y	n	FALSE
552517.22_4172791.6_	552517.22	4172791.6	1.5	1.30E-02	8.59E-05	3.99E-05	2.52E-03	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553777.22_4172791.6	553777.22	4172791.6	1.5	1.02E-02	4.66E-05	2.17E-05	1.37E-03	9.16E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	2.66E-03	Non Res	n	n	FALSE
553797.22_4172791.6	553797.22	4172791.6	1.5	1.01E-02	4.59E-05	2.13E-05	1.35E-03	9.02E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.40E-03	2.31E-03	2.62E-03	Non Res	n	n	FALSE
553817.22_4172791.6	553817.22	4172791.6	1.5	9.86E-03	4.53E-05	2.10E-05	1.33E-03	8.89E-05	4.79E-04	2.55E-04	4.23E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	2.57E-03	Non Res	n	n	FALSE
551817.22_4172811.6	551817.22	4172811.6	1.5	3.00E-03	2.98E-05	1.38E-05	8.74E-04	5.85E-05	3.15E-04	1.68E-04	2.78E-03	1.28E-05	3.25E-04	1.28E-05	3.50E-03	1.49E-03	9.91E-04	Non Res	n	n	FALSE
551837.22_4172811.6	551837.22	4172811.6	1.5	3.14E-03	3.25E-05	1.51E-05	9.55E-04	6.39E-05	3.45E-04	1.84E-04	3.04E-03	1.39E-05	3.56E-04	1.39E-05	3.82E-03	1.63E-03	1.05E-03	Non Res	n	n	FALSE
551857.22_4172811.6	551857.22	4172811.6	1.5	3.25E-03	3.34E-05	1.55E-05	9.79E-04	6.55E-05	3.53E-04	1.88E-04	3.12E-03	1.43E-05	3.65E-04	1.43E-05	3.92E-03	1.67E-03	1.09E-03	Off-site Resident	n	n	FALSE
551877.22_4172811.6	551877.22	4172811.6	1.5	3.43E-03	3.69E-05	1.71E-05	1.08E-03	7.24E-05	3.90E-04	2.08E-04	3.45E-03	1.58E-05	4.03E-04	1.58E-05	4.33E-03	1.85E-03	1.17E-03	Off-site Resident	n	n	FALSE
551897.22_4172811.6	551897.22	4172811.6	1.5	3.61E-03	4.09E-05	1.90E-05	1.20E-03	8.03E-05	4.33E-04	2.31E-04	3.82E-03	1.75E-05	4.47E-04	1.75E-05	4.80E-03	2.05E-03	1.26E-03	Non Res	n	n	FALSE
551917.22_4172811.6	551917.22	4172811.6	1.5	3.83E-03	4.51E-05	2.10E-05	1.33E-03	8.90E-05	4.80E-04	2.56E-04	4.24E-03	1.94E-05	4.95E-04	1.94E-05	5.32E-03	2.27E-03	1.36E-03	Non Res	n	n	FALSE
551937.22_4172811.6	551937.22	4172811.6	1.5	4.03E-03	4.85E-05	2.25E-05	1.42E-03	9.53E-05	5.14E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.70E-03	2.43E-03	1.44E-03	Non Res	n	n	FALSE
551957.22_4172811.6	551957.22	4172811.6	1.5	4.25E-03	5.23E-05	2.43E-05	1.54E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.15E-03	2.63E-03	1.54E-03	Non Res	n	n	FALSE
551977.22_4172811.6	551977.22	4172811.6	1.5	4.48E-03	5.61E-05	2.61E-05	1.65E-03	1.10E-04	5.94E-04	3.17E-04	5.25E-03	2.40E-05	6.13E-04	2.40E-05	6.59E-03	2.82E-03	1.63E-03	Non Res	n	n	FALSE
551997.22_4172811.6	551997.22	4172811.6	1.5	4.72E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	1.74E-03	Non Res	n	n	FALSE
552017.22_4172811.6	552017.22	4172811.6	1.5	5.07E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	1.90E-03	Non Res	n	n	FALSE
552037.22_4172811.6	552037.22	4172811.6	1.5	5.50E-03	7.55E-05	3.50E-05	2.21E-03	1.48E-04	7.99E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	2.09E-03	Non Res	n	n	FALSE
552057.22_4172811.6	552057.22	4172811.6	1.5	6.00E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	2.32E-03	Non Res	n	n	FALSE
552077.22_4172811.6	552077.22	4172811.6	1.5	6.55E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.61E-03	Non Res	n	n	FALSE
552097.22_4172811.6	552097.22	4172811.6	1.5	7.38E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	3.10E-03	Non Res	n	n	FALSE
552117.22_4172811.6	552117.22	4172811.6	1.5	7.83E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	3.37E-03	Non Res	n	n	FALSE
552137.22_4172811.6	552137.22	4172811.6	1.5	8.30E-03	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.44E-03	3.60E-03	Non Res	n	n	FALSE
552157.22_4172811.6	552157.22	4172811.6	1.5	9.08E-03	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	4.02E-03	Non Res	n	n	FALSE
552177.22_4172811.6	552177.22	4172811.6	1.5	1.19E-02	2.92E-04	1.36E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	6.20E-03	Non Res	n	n	FALSE
552197.22_4172811.6	552197.22	4172811.6	1.5	1.11E-02	2.21E-04	1.03E-04	6.48E-03	4.34E-04	2.34E-03	1.25E-03	2.07E-02	9.47E-05	2.41E-03	9.47E-05	2.60E-02	1.11E-02	5.12E-03	Non Res	n	n	FALSE
552217.22_4172811.6	552217.22	4172811.6	1.5	1.09E-02	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.70E-02	7.81E-05	1.99E-03	7.81E-05	2.14E-02	9.15E-03	4.57E-03	Non Res	n	n	FALSE
552237.22_4172811.6	552237.22	4172811.6	1.5	1.10E-02	1.58E-04	7.35E-05	4.64E-03	3.11E-04	1.68E-03	8.93E-04	1.48E-02	6.78E-05	1.73E-03	6.78E-05	1.86E-02	7.94E-03	4.28E-03	Block B10	y	n	FALSE
552257.22_4172811.6	552257.22	4172811.6	1.5	1.09E-02	1.42E-04	6.58E-05	4.16E-03	2.79E-04	1.50E-03	8.00E-04	1.33E-02	6.08E-05	1.55E-03	6.08E-05	1.67E-02	7.12E-03	4.04E-03	Block B10	y	n	FALSE
552277.22_4172811.6	552277.22	4172811.6	1.5	1.08E-02	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.33E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	3.87E-03	Non Res	n	n	FALSE
552297.22_4172811.6	552297.22	4172811.6	1.5	1.09E-02	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.07E-03	3.76E-03	Non Res	n	n	FALSE
552317.22_4172811.6	552317.22	4172811.6	1.5	1.09E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	3.68E-03	Non Res	n	n	FALSE
552337.22_4172811.6	552337.22	4172811.6	1.5	1.09E-02	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	3.60E-03	Non Res	n	n	FALSE
552357.22_4172811.6	552357.22	4172811.6	1.5	1.09E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	3.55E-03	Non Res	n	n	FALSE
552377.22_4172811.6	552377.22	4172811.6	1.5	1.10E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	3.51E-03	Non Res	n	n	FALSE
552397.22_4172811.6	552397.22	4172811.6	1.5	1.11E-02	9.75E-05	4.53E-05	2.86E-03	1.91E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.07E-03	4.18E-05	1.14E-02	4.89E-03	3.49E-03	Non Res	n	n	FALSE
552417.22_4172811.6	552417.22	4172811.6	1.5	1.13E-02	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	3.51E-03	Block B11	y	n	FALSE
552437.22_4172811.6	552437.22	4172811.6	1.5	1.17E-02	9.30E-05	4.32E-05	2.73E-03	1.83E-04	9.85E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	3.56E-03	Block B11	y	n	FALSE
552457.22_4172811.6	552457.22	4172811.6	1.5	1.22E-02	9.13E-05	4.24E-05	2.68E-03	1.79E-04	9.67E-04	5.15E-04	8.53E-03	3.91E-05	9.98E-04	3.91E-05	1.07E-02	4.58E-03	3.63E-03	Block B11	y	n	FALSE
552477.22_4172811.6	552477.22	4172811.6	1.5	1.26E-02	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	3.70E-03	Block B11	y	n	FALSE
552497.22_4172811.6	552497.22	4172811.6	1.5	1.28E-02	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	3.73E-03	Block B11	y	n	FALSE
552517.22_4172811.6	552517.22	4172811.6	1.5	1.30E-02	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	3.76E-03	Block B11	y	n	FALSE
552537.22_4172811.6	552537.22	4172811.6	1.5	1.36E-02	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.94E-04	8.18E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	3.86E-03	Block B11	y	n	FALSE
552557.22_4172811.6	552557.22	4172811.6	1.5	1.43E-02	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	4.00E-03	Block B11	y	n	FALSE
552577.22_4172811.6	552577.22	4172811.6	1.5	1.52E-02	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	4.19E-03	Non Res	n	n	FALSE
552597.22_4172811.6	552597.22	4172811.6	1.5	1.65E-02	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.50E-04	3.72E-05	1.02E-02	4.36E-03	4.44E-03	Block B12	y	n	FALSE
552617.22_4172811.6	552617.22	4172811.6	1.5	1.77E-02	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	4.67E-03	Block B12	y	n	FALSE
552637.22_4172811.6	552637.22	4172811.6	1.5	1.80E-02	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.93E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.03E-02	4.38E-03	4.74E-03	Block B14	y	n	FALSE
552657.22_4172811.6	552657.22	4172811.6	1.5	1.84E-02	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	4.83E-03	Block B14	y	n	FALSE
552677.22_4172811.6	552677.22	4172811.6	1.5	1.83E-02	8.93E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	4.82E-03	Block B14	y	n	FALSE
552697.22_4172811.6	552697.22	4172811.6	1.5	1.82E-02	9.08E-05	4.21E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.48E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	4.82E-03	Block B14	y	n	FALSE
552717.22_4172811.6	552717.22	4172811.6	1.5	1.86E-02	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	4.93E-03	Non Res	n	n	FALSE
552737.22_4172811.6	552737.22	4172811.6	1.5	1.98E-02	9.66E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.45E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	5.23E-03	Non Res	n	n	FALSE
552757.22_4172811.6	552757.22	4172811.6	1.5	1.89E-02	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	5.12E-03	Block E4	n	n	FALSE
552777.22_4172811.6	552777.22	4172811.6	1.5	2.08E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	5.57E-03	Block E4	n	n	FALSE
552797.22_4172811.6	552797.22	4172811.6	1.5	2.02E-02	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.85E-03	5.56E-03	Block E4	n	n	FALSE
552817.22_4172811.6	552817.22	4172811.6	1.5	2.01E-02	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	5.77E-03	Block E4	n	n	FALSE
552837.22_4172811.6	552837.22	4172811.6	1.5	2.17E-02	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	6.23E-03	Block E4	n	n	FALSE
552857.22_4172811.6	552857.22	4172811.6	1.5	2.16E-02	1.42E-04	6.58E-05	4.16E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	6.18E-03	Non Res	n	n	FALSE
552877.22_4172811.6	552877.22	4172811.6	1.5	2.18E-02	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	6.12E-03	Block D2	n	y	FALSE
552897.22_4172811.6	552897.22	4172811.6	1.5	2.23E-02	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	6.73E-03	Block D2	n	y	FALSE
552917.22_4172811.6	552917.22	4172811.6	1.5	2.16E-02	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	6.19E-03	Block D2	n	y	FALSE
552937.22_4172811.6	552937.22	4172811.6	1.5	2.14E-02	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	6.06E-03	Block D2	n	y	FALSE
552957.22_4172811.6	552957.22	4172811.6	1.5	2.11E-02	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.14E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	5.82E-03	Block D2	n	y	FALSE
552977.22_4172811.6	552977.22	4172811.6	1.5	2.07E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	5.56E-03	Block D2	n	y	FALSE
552997.22_4172811.6	552997.22	4172811.6	1.5	2.02E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	5.33E-03	Block D2	n	y	FALSE
553017.22_4172811.6	553017.22	4172811.6	1.5	1.96E-02	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	5.27E-03	Block D2	n	y	FALSE
553037.22_4172811.6	553037.22	4172811.6	1.5	1.84E-02	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.29E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	4.97E-03	Block D2	n	y	FALSE
553057.22_4172811.6	553057.22	4172811.6	1.5	1.74E-02	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	4.74E-03	Block D2	n	y	FALSE
553077.22_4172811.6	553077.22	4172811.6	1.5	1.66E-02	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	4.57E-03	Block D2	n	y	FALSE
553097.22_4172811.6	553097.22	4172811.6	1.5	1.57E-02	9.53E-05	3.95E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.98E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	4.25E-03	Block D2	n	y	FALSE
553117.22_4172811.6	553117.22	4172811.6	1.5	1.50E-02	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.84E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	4.10E-03	Block D2	n	y	FALSE
553137.22_4172811.6	553137.22	4172811.6	1.5	1.46E-02	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	4.02E-03	Block D2	n	y	FALSE
553157.22_4172811.6	553157.22	4172811.6	1.5	1.42E-02	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.94E-04	4.77E-04	7.90E-03	3.62E-05	9.23E-04	3.62E-05	9.92E-03	4.24E-03	3.94E-03	Block D2	n	y	FALSE
553177.22_4172811.6	553177.22	4172811.6	1.5	1.38E-02	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.13E-03	3.83E-03	Block D2	n	y	FALSE
553197.22_4172811.6	553197.22	4172811.6	1.5	1.35E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	3.75E-03	Block D2	n	y	FALSE
553217.22_4172811.6	553217.22	4172811.6	1.5	1.32E-02	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	3.67E-03	Block D2	n	y	FALSE
553237.22_4172811.6	553237.22	4172811.6	1.5	1.31E-02	7.68E-05	3.57E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.02E-03	3.86E-03	3.63E-03	Block D2	n	y	FALSE
553257.22_4172811.6	553257.22	4172811.6	1.5	1.32E-02	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	3.63E-03	Block D2	n	y	FALSE
553277.22_4172811.6	553277.22	4172811.6	1.5	1.34E-02	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	3.66E-03	Block D2	n	y	FALSE
553297.22_4172811.6	553297.22	4172811.6	1.5	1.36E-02	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.65E-03	3.69E-03	3.69E-03	Block D2	n	y	FALSE
553317.22_4172811.6	553317.22	4172811.6	1.5	1.38E-02	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	3.70E-03	Block D2	n	y	FALSE
553337.22_4172811.6	553337.22	4172811.6	1.5	1.40E-02	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	3.71E-03	Block D2	n	y	FALSE
553357.22_4172811.6	553357.22	4172811.6	1.5	1.43E-02	6.77E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.51E-03	2.99E-05	7.62E-04	2.99E-05	8.18E-03	3.50E-03	3.78E-03	Non Res	n	n	FALSE
553377.22_4172811.6	553377.22	4172811.6	1.5	1.44E-02	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	3.78E-03	Non Res	n	n	FALSE
553397.22_4172811.6	553397.22	4172811.6	1.5	1.44E-02	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	3.75E-03	Non Res	n	n	FALSE
553417.22_4172811.6	553417.22	4172811.6	1.5	1.43E-02	6.57E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.14E-03	2.82E-05	7.18E-04	2.82E-05	7.72E-03	3.30E-03	3.73E-03	Non Res	n	n	FALSE
553437.22_4172811.6	553437.22	4172811.6	1.5	1.42E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	3.69E-03	Non Res	n	n	FALSE
553457.22_4172811.6	553457.22	4172811.6	1.5	1.40E-02	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.94E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	3.62E-03	Non Res	n	n	FALSE
553477.22_4172811.6	553477.22	4172811.6	1.5	1.36E-02	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	3.54E-03	Non Res	n	n	FALSE
553497.22_4172811.6	553497.22	4172811.6	1.5	1.32E-02	6.13E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	3.45E-03	Non Res	n	n	FALSE
553517.22_4172811.6	553517.22	4172811.6	1.5	1.31E-02	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.36E-04	3.39E-04	5.62E-03	2.57E-05	6.57E-04	2.57E-05	7.06E-03	3.02E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
552757.22_4172831.6_	552757.22	4172831.6	1.5	1.94E-02	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.83E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	5.26E-03	Block E4	n	n	FALSE			
552777.22_4172831.6_	552777.22	4172831.6	1.5	2.08E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	5.61E-03	Block E4	n	n	FALSE			
552797.22_4172831.6_	552797.22	4172831.6	1.5	2.08E-02	1.21E-04	5.64E-05	3.56E-03	2.38E-04	1.29E-03	6.85E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.43E-02	6.09E-03	5.75E-03	Block E4	n	n	FALSE			
552817.22_4172831.6_	552817.22	4172831.6	1.5	2.06E-02	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.86E-04	1.30E-02	5.97E-05	1.52E-03	5.97E-05	1.63E-02	6.99E-03	5.93E-03	Block E4	n	n	FALSE			
552837.22_4172831.6_	552837.22	4172831.6	1.5	2.12E-02	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.49E-04	1.41E-02	6.44E-05	1.64E-03	6.44E-05	1.77E-02	7.55E-03	6.22E-03	Block E4	n	n	FALSE			
552857.22_4172831.6_	552857.22	4172831.6	1.5	2.18E-02	1.43E-04	6.63E-05	4.19E-03	2.81E-04	1.51E-03	8.06E-04	1.34E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	6.24E-03	Non Res	n	n	FALSE			
552877.22_4172831.6_	552877.22	4172831.6	1.5	2.18E-02	1.33E-04	6.18E-05	3.90E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	6.11E-03	Block D2	n	y	FALSE			
552897.22_4172831.6_	552897.22	4172831.6	1.5	2.29E-02	1.80E-04	8.35E-05	5.27E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.70E-05	1.96E-03	7.70E-05	2.11E-02	9.02E-03	6.93E-03	Block D2	n	y	FALSE			
552917.22_4172831.6_	552917.22	4172831.6	1.5	2.23E-02	1.53E-04	7.10E-05	4.49E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.68E-03	6.46E-03	Block D2	n	y	FALSE			
552937.22_4172831.6_	552937.22	4172831.6	1.5	2.18E-02	1.33E-04	6.18E-05	3.91E-03	2.61E-04	1.41E-03	7.51E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	6.10E-03	Block D2	n	y	FALSE			
552957.22_4172831.6_	552957.22	4172831.6	1.5	2.12E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	5.69E-03	Block D2	n	y	FALSE			
552977.22_4172831.6_	552977.22	4172831.6	1.5	2.07E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	5.49E-03	Block D2	n	y	FALSE			
552997.22_4172831.6_	552997.22	4172831.6	1.5	2.08E-02	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	5.57E-03	Block D2	n	y	FALSE			
553017.22_4172831.6_	553017.22	4172831.6	1.5	2.02E-02	1.07E-04	4.98E-05	3.14E-03	2.10E-04	1.13E-03	6.05E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	5.44E-03	Block D2	n	y	FALSE			
553037.22_4172831.6_	553037.22	4172831.6	1.5	1.88E-02	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	5.12E-03	Block D2	n	y	FALSE			
553057.22_4172831.6_	553057.22	4172831.6	1.5	1.77E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	4.84E-03	Block D2	n	y	FALSE			
553077.22_4172831.6_	553077.22	4172831.6	1.5	1.68E-02	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	4.65E-03	Block D2	n	y	FALSE			
553097.22_4172831.6_	553097.22	4172831.6	1.5	1.60E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	4.46E-03	Block D2	n	y	FALSE			
553117.22_4172831.6_	553117.22	4172831.6	1.5	1.53E-02	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	4.26E-03	Block D2	n	y	FALSE			
553137.22_4172831.6_	553137.22	4172831.6	1.5	1.47E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	4.07E-03	Block D2	n	y	FALSE			
553157.22_4172831.6_	553157.22	4172831.6	1.5	1.43E-02	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	3.98E-03	Block D2	n	y	FALSE			
553177.22_4172831.6_	553177.22	4172831.6	1.5	1.40E-02	8.37E-05	3.88E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	3.92E-03	Block D2	n	y	FALSE			
553197.22_4172831.6_	553197.22	4172831.6	1.5	1.38E-02	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	3.85E-03	Block D2	n	y	FALSE			
553217.22_4172831.6_	553217.22	4172831.6	1.5	1.35E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	3.67E-03	Block D2	n	y	FALSE			
553237.22_4172831.6_	553237.22	4172831.6	1.5	1.37E-02	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.78E-03	3.75E-03	3.72E-03	Block D2	n	y	FALSE			
553257.22_4172831.6_	553257.22	4172831.6	1.5	1.41E-02	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	3.83E-03	Block D2	n	y	FALSE			
553277.22_4172831.6_	553277.22	4172831.6	1.5	1.46E-02	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	3.92E-03	Block D2	n	y	FALSE			
553297.22_4172831.6_	553297.22	4172831.6	1.5	1.48E-02	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.15E-03	3.28E-05	8.35E-04	3.28E-05	8.98E-03	3.84E-03	3.97E-03	Block D2	n	y	FALSE			
553317.22_4172831.6_	553317.22	4172831.6	1.5	1.50E-02	7.48E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	3.99E-03	Block D2	n	y	FALSE			
553337.22_4172831.6_	553337.22	4172831.6	1.5	1.51E-02	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	3.98E-03	Block D2	n	y	FALSE			
553357.22_4172831.6_	553357.22	4172831.6	1.5	1.53E-02	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.62E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.61E-03	4.00E-03	Non Res	n	n	FALSE			
553377.22_4172831.6_	553377.22	4172831.6	1.5	1.52E-02	7.05E-05	3.28E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.60E-03	3.02E-05	7.71E-04	3.02E-05	8.29E-03	3.54E-03	3.97E-03	Non Res	n	n	FALSE			
553397.22_4172831.6_	553397.22	4172831.6	1.5	1.50E-02	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	3.91E-03	Non Res	n	n	FALSE			
553417.22_4172831.6_	553417.22	4172831.6	1.5	1.48E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.93E-03	3.39E-03	3.84E-03	Non Res	n	n	FALSE			
553437.22_4172831.6_	553437.22	4172831.6	1.5	1.47E-02	6.64E-05	3.08E-05	1.95E-03	1.30E-04	7.03E-04	3.75E-04	6.21E-03	2.85E-05	7.26E-04	2.85E-05	7.80E-03	3.33E-03	3.81E-03	Non Res	n	n	FALSE			
553457.22_4172831.6_	553457.22	4172831.6	1.5	1.44E-02	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.79E-05	7.13E-04	2.79E-05	7.66E-03	3.27E-03	3.73E-03	Non Res	n	n	FALSE			
553477.22_4172831.6_	553477.22	4172831.6	1.5	1.39E-02	6.40E-05	2.97E-05	1.88E-03	1.26E-04	6.78E-04	3.61E-04	5.99E-03	2.74E-05	7.00E-04	2.74E-05	7.52E-03	3.22E-03	3.62E-03	Non Res	n	n	FALSE			
553497.22_4172831.6_	553497.22	4172831.6	1.5	1.36E-02	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.15E-03	3.55E-03	Non Res	n	n	FALSE			
553517.22_4172831.6_	553517.22	4172831.6	1.5	1.33E-02	6.13E-05	2.85E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04	5.73E-03	2.63E-05	6.70E-04	2.63E-05	7.20E-03	3.08E-03	3.46E-03	Non Res	n	n	FALSE			
553537.22_4172831.6_	553537.22	4172831.6	1.5	1.29E-02	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	6.99E-03	2.99E-03	3.36E-03	Non Res	n	n	FALSE			
553557.22_4172831.6_	553557.22	4172831.6	1.5	1.27E-02	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.19E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	3.30E-03	Non Res	n	n	FALSE			
553577.22_4172831.6_	553577.22	4172831.6	1.5	1.24E-02	5.73E-05	2.66E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	3.23E-03	Non Res	n	n	FALSE			
553597.22_4172831.6_	553597.22	4172831.6	1.5	1.22E-02	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.60E-03	2.82E-03	3.17E-03	Non Res	n	n	FALSE			
553617.22_4172831.6_	553617.22	4172831.6	1.5	1.19E-02	5.52E-05	2.57E-05	1.62E-03	1.09E-04	5.85E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.49E-03	2.77E-03	3.10E-03	Non Res	n	n	FALSE			
553637.22_4172831.6_	553637.22	4172831.6	1.5	1.16E-02	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.38E-03	2.73E-03	3.04E-03	Non Res	n	n	FALSE			
553657.22_4172831.6_	553657.22	4172831.6	1.5	1.14E-02	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	2.98E-03	Non Res	n	n	FALSE			
553677.22_4172831.6_	553677.22	4172831.6	1.5	1.12E-02	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	2.92E-03	Non Res	n	n	FALSE			
553697.22_4172831.6_	553697.22	4172831.6	1.5	1.09E-02	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.59E-03	2.87E-03	Non Res	n	n	FALSE			
553717.22_4172831.6_	553717.22	4172831.6	1.5	1.07E-02	5.08E-05	2.36E-05	1.49E-03	9.99E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.56E-04	2.18E-05	5.97E-03	2.55E-03	2.81E-03	Non Res	n	n	FALSE			
553737.22_4172831.6_	553737.22	4172831.6	1.5	1.05E-02	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	2.75E-03	Non Res	n	n	FALSE			
553757.22_4172831.6_	553757.22	4172831.6	1.5	1.02E-02	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	2.69E-03	Non Res	n	n	FALSE			
553777.22_4172831.6_	553777.22	4172831.6	1.5	9.97E-03	4.84E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.29E-04	2.08E-05	5.69E-03	2.43E-03	2.63E-03	Non Res	n	n	FALSE			
553797.22_4172831.6_	553797.22	4172831.6	1.5	9.77E-03	4.77E-05	2.21E-05	1.40E-03	9.37E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	2.58E-03	Non Res	n	n	FALSE			
553817.22_4172831.6_	553817.22	4172831.6	1.5	9.58E-03	4.70E-05	2.18E-05	1.38E-03	9.22E-05	4.97E-04	2.65E-04	4.39E-03	2.01E-05	5.13E-04	2.01E-05	5.52E-03	2.36E-03	2.53E-03	Non Res	n	n	FALSE			
551817.22_4172851.6_	551817.22	4172851.6	1.5	3.12E-02	1.38E-04	5.81E-05	9.95E-04	6.66E-05	3.59E-04	1.91E-04	3.17E-03	1.45E-05	3.71E-04	1.45E-05	3.98E-03	1.70E-03	1.07E-03	Non Res	n	n	FALSE			
551837.22_4172851.6_	551837.22	4172851.6	1.5	3.24E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	1.11E-03	Non Res	n	n	FALSE			
551857.22_4172851.6_	551857.22	4172851.6	1.5	3.39E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.17E-03	Non Res	n	n	FALSE			
551877.22_4172851.6_	551877.22	4172851.6	1.5	3.54E-03	4.02E-05	1.86E-05	1.18E-03	7.89E-05	4.25E-04	2.27E-04	3.76E-03	1.72E-05	4.39E-04	1.72E-05	4.72E-03	2.02E-03	1.23E-03	Non Res	n	n	FALSE			
551897.22_4172851.6_	551897.22	4172851.6	1.5	3.71E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.98E-03	1.82E-05	4.65E-04	1.82E-05	5.00E-03	2.13E-03	1.30E-03	Non Res	n	n	FALSE			
551917.22_4172851.6_	551917.22	4172851.6	1.5	3.93E-03	4.69E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.40E-03	Non Res	n	n	FALSE			
551937.22_4172851.6_	551937.22	4172851.6	1.5	4.15E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	1.49E-03	Non Res	n	n	FALSE			
551957.22_4172851.6_	551957.22	4172851.6	1.5	4.37E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.33E-03	2.71E-03	1.58E-03	Non Res	n	n	FALSE			
551977.22_4172851.6_	551977.22	4172851.6	1.5	4.58E-03	5.79E-05	2.69E-05	1.70E-03	1.14E-04	6.13E-04	3.27E-04	5.41E-03	2.48E-05	6.33E-04	2.48E-05	6.80E-03	2.91E-03	1.67E-03	Non Res	n	n	FALSE			
551997.22_4172851.6_	551997.22	4172851.6	1.5	4.85E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	1.79E-03	Non Res	n	n	FALSE			
552017.22_4172851.6_	552017.22	4172851.6	1.5	5.14E-03	6.79E-05	3.15E-05	1.99E-03	1.33E-04	7.19E-04	3.83E-04	6.35E-03	2.91E-05	7.42E-04	2.91E-05	7.98E-03	3.41E-03	1.92E-03	Non Res	n	n	FALSE			
552037.22_4172851.6_	552037.22	4172851.6	1.5	5.48E-03	7.52E-05	3.49E-05	2.20E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	2.08E-03	Non Res	n	n	FALSE			
552057.22_4172851.6_	552057.22	4172851.6	1.5	5.91E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	2.29E-03	Non Res	n	n	FALSE			
552077.22_4172851.6_	552077.22	4172851.6	1.5	6.46E-03	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.98E-03	2.59E-03	Non Res	n	n	FALSE			
552097.22_4172851.6_	552097.22	4172851.6	1.5	7.22E-03	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	3.06E-03	Non Res	n	n	FALSE			
552117.22_4172851.6_	552117.22	4172851.6	1.5	8.33E-03	1.65E-04	7.67E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.30E-03	3.83E-03	Non Res	n	n	FALSE			
552137.22_4172851.6_	552137.22	4172851.6	1.5	8.40E-03	1.48E-04	6.86E-05	4.34E-03	2.90E-04	1.57E-03	8.34E-04	1.38E-02	6.33E-05	1.62E-03	6.33E-05	1.74E-02	7.42E-03	3.62E-03	Non Res	n	n	FALSE			
552157.22_4172851.6_	552157.22	4172851.6	1.5	9.00E-03	1.59E-04	7.39E-05	4.67E-03	3.13E-04	1.69E-03	8.99E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	3.89E-03	Non Res	n	n	FALSE			
552177.22_4172851.6_	552177.22	4172851.6	1.5	1.04E-02	2.18E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	4.93E-03	Block B9	y	n	FALSE			
552197.22_4172851.6_	552197.22	4172851.6	1.5	1.10E-02	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.67E-02	1.14E-02	5.18E-03	Block B9	y	n	FALSE			
552217.22_4172851.6_	552217.22	4172851.6	1.5	1.07E-02	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.05E-03	8.02E-05	2.20E-02	9.40E-03	4.60E-03	Block B9	y	n	FALSE			
552237.22_4172851.6_	552237.22	4172851.6	1.5	1.07E-02	1.62E-04	7.54E-05	4.76E-03	3.19E-04	1.72E-03	9.16E-04	1.52E-02	6.96E-05	1.77E-03	6.96E-05	1.91E-02	8.15E-03	4.27E-03	Block B9	y	n	FALSE			
552257.22_4172851.6_	552257.22	4172851.6	1.5	1.08E-02	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.30E-03	4.07E-03	Non Res	n	n	FALSE			
552277.22_4172851.6_	552277.22	4172851.6	1.5	1.10E-02	1.33E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	3.95E-03	Non Res	n	n	FALSE			
552297.22_4172851.6_	552297.22	4172851.6	1.5	1.11E-02	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	3.86E-03	Non Res	n	n	FALSE			
552317.22_4172851.6_	552317.22	4172851.6	1.5	1.11E-02	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	3.77E-03	Non Res	n	n	FALSE			
552337.22_4172851.6_	552337.22	4172851.6	1.5	1.11E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	3.70E-03	Non Res	n	n	FALSE			
552357.22_4172851.6_	552357.22	4172851.6	1.5	1.12E-02	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.43E-03	3.66E-03	Non Res	n	n	FALSE			
552377.22_4172851.6_	552377.22	4172851.6	1.5	1.12E-02	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.60E-03	Non Res	n	n	FALSE			
552397.22_4172851.6_	552397.22	4172851.6	1.5	1.13E-02	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	3.60E-03	Non Res	n	n	FALSE			
552417.22_4172851.6_	552417.22	4172851.6	1.5	1.17E-02	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	3.64E-03	Non Res	n	n	FALSE			
552437.22_4172851.6_	552437.22	4172851.6	1.5	1.20E-02	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	3.68E-03	Non Res	n	n	FALSE			
552457.22_4172851.6_	552457.22	4172851.6	1.5	1.22E-02	9.60E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553757.22_4172851.6	553757.22	4172851.6	1.5	1.01E-02	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	2.68E-03	Non Res	n	n	FALSE
553777.22_4172851.6	553777.22	4172851.6	1.5	9.87E-03	4.94E-05	2.29E-05	1.45E-03	9.71E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	2.62E-03	Non Res	n	n	FALSE
553797.22_4172851.6	553797.22	4172851.6	1.5	9.61E-03	4.84E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.55E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	2.56E-03	Non Res	n	n	FALSE
553817.22_4172851.6	553817.22	4172851.6	1.5	9.43E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	2.51E-03	Non Res	n	n	FALSE
551817.22_4172871.6	551817.22	4172871.6	1.5	3.13E-03	3.33E-05	1.55E-05	9.77E-04	6.54E-05	3.52E-04	1.88E-04	3.11E-03	1.43E-05	3.64E-04	1.43E-05	3.91E-03	1.67E-03	1.06E-03	Non Res	n	n	FALSE
551837.22_4172871.6	551837.22	4172871.6	1.5	3.26E-03	3.51E-05	1.63E-05	1.03E-03	6.90E-05	3.72E-04	1.98E-04	3.28E-03	1.51E-05	3.84E-04	1.51E-05	4.13E-03	1.76E-03	1.11E-03	Non Res	n	n	FALSE
551857.22_4172871.6	551857.22	4172871.6	1.5	3.42E-03	3.85E-05	1.79E-05	1.13E-03	7.56E-05	4.07E-04	2.17E-04	3.60E-03	1.65E-05	4.20E-04	1.65E-05	4.52E-03	1.93E-03	1.19E-03	Non Res	n	n	FALSE
551877.22_4172871.6	551877.22	4172871.6	1.5	3.63E-03	4.25E-05	1.97E-05	1.25E-03	8.34E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.64E-04	1.82E-05	4.99E-03	2.13E-03	1.28E-03	Non Res	n	n	FALSE
551897.22_4172871.6	551897.22	4172871.6	1.5	3.80E-03	4.44E-05	2.07E-05	1.31E-03	8.76E-05	4.72E-04	2.52E-04	4.17E-03	1.91E-05	4.88E-04	1.91E-05	5.24E-03	2.24E-03	1.34E-03	Non Res	n	n	FALSE
551917.22_4172871.6	551917.22	4172871.6	1.5	4.00E-03	4.79E-05	2.22E-05	1.41E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.63E-03	2.40E-03	1.43E-03	Non Res	n	n	FALSE
551937.22_4172871.6	551937.22	4172871.6	1.5	4.17E-03	5.06E-05	2.35E-05	1.49E-03	9.95E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.95E-03	2.54E-03	1.50E-03	Non Res	n	n	FALSE
551957.22_4172871.6	551957.22	4172871.6	1.5	4.37E-03	5.36E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.86E-04	2.30E-05	6.30E-03	2.69E-03	1.58E-03	Non Res	n	n	FALSE
551977.22_4172871.6	551977.22	4172871.6	1.5	4.58E-03	5.70E-05	2.65E-05	1.67E-03	1.12E-04	6.04E-04	3.22E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.70E-03	2.86E-03	1.66E-03	Non Res	n	n	FALSE
551997.22_4172871.6	551997.22	4172871.6	1.5	4.86E-03	6.21E-05	2.88E-05	1.82E-03	1.22E-04	6.57E-04	3.50E-04	5.80E-03	2.66E-05	6.78E-04	2.66E-05	7.29E-03	3.12E-03	1.78E-03	Non Res	n	n	FALSE
552017.22_4172871.6	552017.22	4172871.6	1.5	5.15E-03	6.77E-05	3.15E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.96E-03	3.40E-03	1.92E-03	Non Res	n	n	FALSE
552037.22_4172871.6	552037.22	4172871.6	1.5	5.48E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	2.08E-03	Non Res	n	n	FALSE
552057.22_4172871.6	552057.22	4172871.6	1.5	5.89E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	2.29E-03	Non Res	n	n	FALSE
552077.22_4172871.6	552077.22	4172871.6	1.5	6.39E-03	9.80E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	2.56E-03	Non Res	n	n	FALSE
552097.22_4172871.6	552097.22	4172871.6	1.5	7.12E-03	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	3.00E-03	Non Res	n	n	FALSE
552117.22_4172871.6	552117.22	4172871.6	1.5	8.26E-03	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.73E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	3.80E-03	Non Res	n	n	FALSE
552137.22_4172871.6	552137.22	4172871.6	1.5	9.04E-03	1.87E-04	8.66E-05	5.47E-03	3.67E-04	1.98E-03	1.05E-03	1.74E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	4.25E-03	Non Res	n	n	FALSE
552157.22_4172871.6	552157.22	4172871.6	1.5	9.15E-03	1.73E-04	5.04E-05	5.08E-03	3.40E-04	1.83E-03	9.78E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.70E-03	4.10E-03	Non Res	n	n	FALSE
552177.22_4172871.6	552177.22	4172871.6	1.5	9.21E-03	1.58E-04	7.32E-05	4.62E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	3.91E-03	Block B9	y	n	FALSE
552197.22_4172871.6	552197.22	4172871.6	1.5	1.09E-02	2.35E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	5.27E-03	Block B9	y	n	FALSE
552217.22_4172871.6	552217.22	4172871.6	1.5	1.04E-02	1.92E-04	8.89E-05	5.62E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.21E-05	2.09E-03	8.21E-05	2.25E-02	9.62E-03	4.60E-03	Block B9	y	n	FALSE
552237.22_4172871.6	552237.22	4172871.6	1.5	1.04E-02	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.33E-03	4.25E-03	Block B9	y	n	FALSE
552257.22_4172871.6	552257.22	4172871.6	1.5	1.04E-02	1.49E-04	6.90E-05	4.36E-03	2.92E-04	1.57E-03	8.38E-04	1.39E-02	6.37E-05	1.62E-03	6.37E-05	1.75E-02	7.46E-03	4.04E-03	Non Res	n	n	FALSE
552277.22_4172871.6	552277.22	4172871.6	1.5	1.06E-02	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	3.90E-03	Non Res	n	n	FALSE
552297.22_4172871.6	552297.22	4172871.6	1.5	1.07E-02	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	3.81E-03	Non Res	n	n	FALSE
552317.22_4172871.6	552317.22	4172871.6	1.5	1.08E-02	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	3.73E-03	Non Res	n	n	FALSE
552337.22_4172871.6	552337.22	4172871.6	1.5	1.09E-02	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	3.69E-03	Non Res	n	n	FALSE
552357.22_4172871.6	552357.22	4172871.6	1.5	1.11E-02	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	3.67E-03	Non Res	n	n	FALSE
552377.22_4172871.6	552377.22	4172871.6	1.5	1.13E-02	1.07E-04	4.98E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.60E-05	1.17E-03	4.60E-05	1.26E-02	5.39E-03	3.67E-03	Non Res	n	n	FALSE
552397.22_4172871.6	552397.22	4172871.6	1.5	1.14E-02	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.64E-03	Non Res	n	n	FALSE
552417.22_4172871.6	552417.22	4172871.6	1.5	1.16E-02	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	3.65E-03	Block B7	y	n	FALSE
552437.22_4172871.6	552437.22	4172871.6	1.5	1.18E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	3.68E-03	Block B7	y	n	FALSE
552457.22_4172871.6	552457.22	4172871.6	1.5	1.21E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.26E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	3.73E-03	Block B7	y	n	FALSE
552477.22_4172871.6	552477.22	4172871.6	1.5	1.25E-02	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.78E-03	Block B7	y	n	FALSE
552497.22_4172871.6	552497.22	4172871.6	1.5	1.30E-02	9.70E-05	4.50E-05	2.85E-03	1.90E-04	1.03E-03	5.47E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	3.87E-03	Block B7	y	n	FALSE
552517.22_4172871.6	552517.22	4172871.6	1.5	1.36E-02	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.97E-03	Block B7	y	n	FALSE
552537.22_4172871.6	552537.22	4172871.6	1.5	1.40E-02	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	4.07E-03	Block B7	y	n	FALSE
552557.22_4172871.6	552557.22	4172871.6	1.5	1.46E-02	9.60E-05	4.46E-05	2.82E-03	1.88E-04	1.02E-03	5.42E-04	8.97E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.82E-03	4.18E-03	Block B7	y	n	FALSE
552577.22_4172871.6	552577.22	4172871.6	1.5	1.49E-02	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.98E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	4.25E-03	Non Res	n	n	FALSE
552597.22_4172871.6	552597.22	4172871.6	1.5	1.53E-02	9.63E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	4.33E-03	Block B8	y	n	FALSE
552617.22_4172871.6	552617.22	4172871.6	1.5	1.58E-02	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	4.42E-03	Block B8	y	n	FALSE
552637.22_4172871.6	552637.22	4172871.6	1.5	1.64E-02	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	4.56E-03	Non Res	n	n	FALSE
552657.22_4172871.6	552657.22	4172871.6	1.5	2.26E-02	9.90E-05	4.60E-05	2.90E-03	1.94E-04	1.05E-03	5.59E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	5.82E-03	Block B14	y	n	FALSE
552677.22_4172871.6	552677.22	4172871.6	1.5	1.75E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	4.81E-03	Block B14	y	n	FALSE
552697.22_4172871.6	552697.22	4172871.6	1.5	1.82E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	4.98E-03	Block B14	y	n	FALSE
552717.22_4172871.6	552717.22	4172871.6	1.5	1.93E-02	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	5.23E-03	Non Res	n	n	FALSE
552737.22_4172871.6	552737.22	4172871.6	1.5	2.04E-02	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.19E-03	4.69E-05	1.28E-02	5.49E-03	5.50E-03	Non Res	n	n	FALSE
552757.22_4172871.6	552757.22	4172871.6	1.5	1.97E-02	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	5.44E-03	Block E4	n	n	FALSE
552777.22_4172871.6	552777.22	4172871.6	1.5	2.06E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	5.73E-03	Block E4	n	n	FALSE
552797.22_4172871.6	552797.22	4172871.6	1.5	2.11E-02	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	5.98E-03	Block E4	n	n	FALSE
552817.22_4172871.6	552817.22	4172871.6	1.5	2.11E-02	1.55E-04	7.23E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.80E-03	6.26E-03	Block E4	n	n	FALSE
552837.22_4172871.6	552837.22	4172871.6	1.5	2.10E-02	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	6.10E-03	Block E4	n	n	FALSE
552857.22_4172871.6	552857.22	4172871.6	1.5	2.15E-02	1.56E-04	7.27E-05	4.59E-03	3.07E-04	1.66E-03	8.83E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	6.35E-03	Non Res	n	n	FALSE
552877.22_4172871.6	552877.22	4172871.6	1.5	2.28E-02	1.85E-04	8.59E-05	5.43E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	6.98E-03	Block D1	n	y	FALSE
552897.22_4172871.6	552897.22	4172871.6	1.5	2.38E-02	1.95E-04	9.07E-05	5.73E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.37E-05	2.14E-03	8.37E-05	2.29E-02	9.81E-03	7.32E-03	Block D1	n	y	FALSE
552917.22_4172871.6	552917.22	4172871.6	1.5	2.33E-02	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.34E-03	6.58E-03	Block D1	n	y	FALSE
552937.22_4172871.6	552937.22	4172871.6	1.5	2.31E-02	1.39E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	6.44E-03	Block D1	n	y	FALSE
552957.22_4172871.6	552957.22	4172871.6	1.5	2.26E-02	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.44E-03	5.67E-05	1.55E-02	6.64E-03	6.25E-03	Block D1	n	y	FALSE
552977.22_4172871.6	552977.22	4172871.6	1.5	2.20E-02	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	6.06E-03	Block D1	n	y	FALSE
552997.22_4172871.6	552997.22	4172871.6	1.5	2.13E-02	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	5.82E-03	Block D1	n	y	FALSE
553017.22_4172871.6	553017.22	4172871.6	1.5	2.08E-02	1.16E-04	5.40E-05	3.41E-03	2.28E-04	1.23E-03	6.56E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.37E-02	5.83E-03	5.69E-03	Block D1	n	y	FALSE
553037.22_4172871.6	553037.22	4172871.6	1.5	1.96E-02	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	5.39E-03	Block D1	n	y	FALSE
553057.22_4172871.6	553057.22	4172871.6	1.5	1.79E-02	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	4.94E-03	Block D1	n	y	FALSE
553077.22_4172871.6	553077.22	4172871.6	1.5	1.66E-02	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	4.53E-03	Non Res	n	n	FALSE
553097.22_4172871.6	553097.22	4172871.6	1.5	1.58E-02	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.46E-04	5.04E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	4.32E-03	Non Res	n	n	FALSE
553117.22_4172871.6	553117.22	4172871.6	1.5	1.52E-02	8.98E-05	4.17E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.85E-05	9.81E-04	3.85E-05	1.05E-02	4.51E-03	4.23E-03	Non Res	n	n	FALSE
553137.22_4172871.6	553137.22	4172871.6	1.5	1.49E-02	8.66E-05	4.02E-05	2.54E-03	1.70E-04	9.18E-04	4.89E-04	8.10E-03	3.71E-05	9.47E-04	3.71E-05	1.02E-02	4.35E-03	4.12E-03	Block D2	n	y	FALSE
553157.22_4172871.6	553157.22	4172871.6	1.5	1.49E-02	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	4.07E-03	Block D2	n	y	FALSE
553177.22_4172871.6	553177.22	4172871.6	1.5	1.52E-02	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	4.11E-03	Block D2	n	y	FALSE
553197.22_4172871.6	553197.22	4172871.6	1.5	1.62E-02	8.99E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.02E-04	8.32E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	4.41E-03	Block D2	n	y	FALSE
553217.22_4172871.6	553217.22	4172871.6	1.5	1.70E-02	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.40E-04	5.01E-04	8.30E-03	3.81E-05	9.70E-04	3.81E-05	1.04E-02	4.46E-03	4.56E-03	Block D2	n	y	FALSE
553237.22_4172871.6	553237.22	4172871.6	1.5	1.71E-02	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.50E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	4.48E-03	Block D2	n	y	FALSE
553257.22_4172871.6	553257.22	4172871.6	1.5	1.77E-02	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	4.62E-03	Block D2	n	y	FALSE
553277.22_4172871.6	553277.22	4172871.6	1.5	1.78E-02	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.68E-03	4.13E-03	4.64E-03	Block D2	n	y	FALSE
553297.22_4172871.6	553297.22	4172871.6	1.5	1.77E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	4.60E-03	Block D2	n	y	FALSE
553317.22_4172871.6	553317.22	4172871.6	1.5	1.74E-02	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	4.49E-03	Block D2	n	y	FALSE
553337.22_4172871.6	553337.22	4172871.6	1.5	1.73E-02	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	4.48E-03	Non Res	n	n	FALSE
553357.22_4172871.6	553357.22	4172871.6	1.5	1.71E-02	7.66E-05	3.56E-05	2.25E-03	1.51E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.85E-03	4.41E-03	Non Res	n	n	FALSE
553377.22_4172871.6	553377.22	4172871.6	1.5	1.67E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.00E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	4.32E-03	Non Res	n	n	FALSE
553397.22_4172871.6	553397.22	4172871.6	1.5	1.63E-02	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	7.99E-04	3.14E-05	8.59E-03	3.67E-03	4.22E-03	Non Res	n	n	FALSE
553417.22_4172871.6	553417.22	4172871.6	1.5	1.60E-02	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	4.15E-03	Non Res	n	n	FALSE
553437.22_4172871.6	553437.22	4172871.6	1.5	1.57E-02	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.26E-03	3.53E-03	4.06E-03	Non Res	n	n	FALSE
553457.22_4172871.6	553457.22	4172871.6	1.5	1.52E-02	6.90E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.10E-03	3.46E-03	3.93E-03	Non Res	n	n	FALSE
553477.22_4172871.6	553477.22	4172871.6	1.5	1.46E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	3.81E-03	Non Res	n	n	FALSE
553497.22_4172871.6	553497.22	4172871.6	1.5	1.42E-02	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.20E-03	2.84E-05	7.24E-04	2.84E-05	7.79E-03	3.33E-03	3.71E-03

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
553797.22_4172911.6_	553797.22	4172911.6	1.5	9.25E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.47E-04	2.91E-04	4.83E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	2.53E-03	Non Res	n	n	FALSE	
551837.22_4172931.6_	551837.22	4172931.6	1.5	3.40E-03	3.89E-05	1.81E-05	1.14E-03	7.64E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	1.19E-03	Non Res	n	n	FALSE	
551857.22_4172931.6_	551857.22	4172931.6	1.5	3.54E-03	4.08E-05	1.89E-05	1.20E-03	8.01E-05	4.32E-04	2.30E-04	3.81E-03	1.75E-05	4.45E-04	1.75E-05	4.79E-03	2.05E-03	1.24E-03	Non Res	n	n	FALSE	
551877.22_4172931.6_	551877.22	4172931.6	1.5	3.69E-03	4.29E-05	1.99E-05	1.26E-03	8.43E-05	4.54E-04	2.42E-04	4.01E-03	1.84E-05	4.69E-04	1.84E-05	5.04E-03	2.15E-03	1.30E-03	Non Res	n	n	FALSE	
551897.22_4172931.6_	551897.22	4172931.6	1.5	3.84E-03	4.51E-05	2.10E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.27E-03	1.36E-03	Non Res	n	n	FALSE	
551917.22_4172931.6_	551917.22	4172931.6	1.5	4.03E-03	4.77E-05	2.22E-05	1.40E-03	9.38E-05	5.06E-04	2.69E-04	4.46E-03	2.05E-05	5.22E-04	2.05E-05	5.61E-03	2.40E-03	1.43E-03	Non Res	n	n	FALSE	
551937.22_4172931.6_	551937.22	4172931.6	1.5	4.19E-03	5.02E-05	2.33E-05	1.47E-03	9.87E-05	5.32E-04	2.83E-04	4.70E-03	2.15E-05	5.49E-04	2.15E-05	5.90E-03	2.52E-03	1.50E-03	Non Res	n	n	FALSE	
551957.22_4172931.6_	551957.22	4172931.6	1.5	4.39E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.26E-03	2.68E-03	1.58E-03	Non Res	n	n	FALSE	
551977.22_4172931.6_	551977.22	4172931.6	1.5	4.61E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.67E-03	Non Res	n	n	FALSE	
551997.22_4172931.6_	551997.22	4172931.6	1.5	4.86E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.47E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.23E-03	3.09E-03	1.78E-03	Non Res	n	n	FALSE	
552017.22_4172931.6_	552017.22	4172931.6	1.5	5.14E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.27E-03	2.88E-05	7.33E-04	2.88E-05	7.88E-03	3.37E-03	1.91E-03	Non Res	n	n	FALSE	
552037.22_4172931.6_	552037.22	4172931.6	1.5	5.45E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.06E-03	Non Res	n	n	FALSE	
552057.22_4172931.6_	552057.22	4172931.6	1.5	5.82E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.71E-03	3.54E-05	9.02E-04	3.54E-05	9.69E-03	4.14E-03	2.24E-03	Off-site Worker	n	n	FALSE	
552077.22_4172931.6_	552077.22	4172931.6	1.5	6.27E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.49E-03	Off-site Worker	n	n	FALSE	
552097.22_4172931.6_	552097.22	4172931.6	1.5	6.85E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.80E-05	1.23E-03	4.80E-05	1.32E-02	5.63E-03	2.84E-03	Off-site Worker	n	n	FALSE	
552117.22_4172931.6_	552117.22	4172931.6	1.5	7.64E-03	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	3.38E-03	Off-site Worker	n	n	FALSE	
552137.22_4172931.6_	552137.22	4172931.6	1.5	8.34E-03	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	3.82E-03	Non Res	n	n	FALSE	
552157.22_4172931.6_	552157.22	4172931.6	1.5	8.75E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.81E-03	9.67E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	3.99E-03	Non Res	n	n	FALSE	
552177.22_4172931.6_	552177.22	4172931.6	1.5	9.07E-03	1.73E-04	8.05E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.43E-05	1.90E-03	7.43E-05	2.04E-02	8.71E-03	4.09E-03	Non Res	n	n	FALSE	
552197.22_4172931.6_	552197.22	4172931.6	1.5	1.04E-02	2.29E-04	1.06E-04	6.73E-03	4.50E-04	2.43E-03	1.29E-03	2.14E-02	9.83E-05	2.51E-03	9.83E-05	2.69E-02	1.15E-02	5.08E-03	Block B6	y	n	FALSE	
552217.22_4172931.6_	552217.22	4172931.6	1.5	1.06E-02	2.25E-04	1.04E-04	6.59E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.63E-05	2.46E-03	9.63E-05	2.64E-02	1.13E-02	5.06E-03	Block B6	y	n	FALSE	
552237.22_4172931.6_	552237.22	4172931.6	1.5	1.02E-02	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	4.49E-03	Block B6	y	n	FALSE	
552257.22_4172931.6_	552257.22	4172931.6	1.5	1.01E-02	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.28E-03	4.17E-03	Block B6	y	n	FALSE	
552277.22_4172931.6_	552277.22	4172931.6	1.5	1.01E-02	1.50E-04	6.98E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	3.98E-03	Non Res	n	n	FALSE	
552297.22_4172931.6_	552297.22	4172931.6	1.5	1.01E-02	1.40E-04	6.49E-05	4.10E-03	2.75E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.02E-03	3.85E-03	Non Res	n	n	FALSE	
552317.22_4172931.6_	552317.22	4172931.6	1.5	1.03E-02	1.32E-04	6.14E-05	3.88E-03	2.60E-04	1.40E-03	7.46E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.55E-02	6.64E-03	3.78E-03	Non Res	n	n	FALSE	
552337.22_4172931.6_	552337.22	4172931.6	1.5	1.03E-02	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.48E-02	6.34E-03	3.72E-03	Non Res	n	n	FALSE	
552357.22_4172931.6_	552357.22	4172931.6	1.5	1.05E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	3.70E-03	Non Res	n	n	FALSE	
552377.22_4172931.6_	552377.22	4172931.6	1.5	1.07E-02	1.19E-04	5.52E-05	3.49E-03	2.34E-04	1.26E-03	6.71E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	3.70E-03	Non Res	n	n	FALSE	
552397.22_4172931.6_	552397.22	4172931.6	1.5	1.11E-02	1.17E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	3.74E-03	Block B7	y	n	FALSE	
552417.22_4172931.6_	552417.22	4172931.6	1.5	1.14E-02	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	3.79E-03	Block B7	y	n	FALSE	
552437.22_4172931.6_	552437.22	4172931.6	1.5	1.19E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	3.85E-03	Block B7	y	n	FALSE	
552457.22_4172931.6_	552457.22	4172931.6	1.5	1.24E-02	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	3.95E-03	Block B7	y	n	FALSE	
552477.22_4172931.6_	552477.22	4172931.6	1.5	1.29E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	4.03E-03	Block B7	y	n	FALSE	
552497.22_4172931.6_	552497.22	4172931.6	1.5	1.33E-02	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	4.11E-03	Block B7	y	n	FALSE	
552517.22_4172931.6_	552517.22	4172931.6	1.5	1.38E-02	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	4.21E-03	Block B7	y	n	FALSE	
552537.22_4172931.6_	552537.22	4172931.6	1.5	1.43E-02	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	4.31E-03	Block B7	y	n	FALSE	
552557.22_4172931.6_	552557.22	4172931.6	1.5	1.45E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.58E-03	4.36E-03	Block B7	y	n	FALSE	
552577.22_4172931.6_	552577.22	4172931.6	1.5	1.49E-02	1.12E-04	5.19E-05	3.28E-03	2.19E-04	1.18E-03	6.31E-04	1.04E-02	4.79E-05	1.22E-03	4.79E-05	1.31E-02	5.61E-03	4.44E-03	Non Res	n	n	FALSE	
552597.22_4172931.6_	552597.22	4172931.6	1.5	1.53E-02	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	4.53E-03	Block B8	y	n	FALSE	
552617.22_4172931.6_	552617.22	4172931.6	1.5	1.61E-02	1.14E-04	5.28E-05	3.34E-03	2.23E-04	1.20E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.71E-03	4.71E-03	Block B8	y	n	FALSE	
552637.22_4172931.6_	552637.22	4172931.6	1.5	1.74E-02	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	4.98E-03	Non Res	n	n	FALSE	
552657.22_4172931.6_	552657.22	4172931.6	1.5	1.82E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	5.18E-03	Block B14	y	n	FALSE	
552677.22_4172931.6_	552677.22	4172931.6	1.5	1.84E-02	1.20E-04	5.55E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	5.24E-03	Block B14	y	n	FALSE	
552697.22_4172931.6_	552697.22	4172931.6	1.5	1.80E-02	1.22E-04	5.68E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	5.21E-03	Block B14	y	n	FALSE	
552717.22_4172931.6_	552717.22	4172931.6	1.5	1.87E-02	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	5.40E-03	Non Res	n	n	FALSE	
552737.22_4172931.6_	552737.22	4172931.6	1.5	1.96E-02	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	5.64E-03	Non Res	n	n	FALSE	
552757.22_4172931.6_	552757.22	4172931.6	1.5	1.95E-02	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	5.71E-03	Block E4	n	n	FALSE	
552777.22_4172931.6_	552777.22	4172931.6	1.5	2.05E-02	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	6.02E-03	Block E4	n	n	FALSE	
552797.22_4172931.6_	552797.22	4172931.6	1.5	2.21E-02	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.12E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.11E-03	6.53E-03	Block E4	n	n	FALSE	
552817.22_4172931.6_	552817.22	4172931.6	1.5	2.33E-02	1.90E-04	8.81E-05	5.57E-03	3.73E-04	2.01E-03	1.07E-03	1.77E-02	8.14E-05	2.07E-03	8.14E-05	2.23E-02	9.53E-03	7.15E-03	Block E4	n	n	FALSE	
552837.22_4172931.6_	552837.22	4172931.6	1.5	2.34E-02	1.71E-04	7.95E-05	5.02E-03	3.36E-04	1.81E-03	9.66E-04	1.60E-02	7.34E-05	1.87E-03	7.34E-05	2.01E-02	8.60E-03	6.91E-03	Non Res	n	n	FALSE	
552857.22_4172931.6_	552857.22	4172931.6	1.5	2.36E-02	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.10E-03	7.09E-03	Non Res	n	n	FALSE	
552877.22_4172931.6_	552877.22	4172931.6	1.5	2.38E-02	2.10E-04	9.73E-05	6.15E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.98E-05	2.29E-03	8.98E-05	2.46E-02	1.05E-02	7.51E-03	Non Res	n	n	FALSE	
552897.22_4172931.6_	552897.22	4172931.6	1.5	2.39E-02	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.49E-05	2.42E-03	9.49E-05	2.60E-02	1.11E-02	7.67E-03	Non Res	n	n	FALSE	
552917.22_4172931.6_	552917.22	4172931.6	1.5	2.41E-02	1.93E-04	8.98E-05	5.67E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.29E-05	2.11E-03	8.29E-05	2.27E-02	9.71E-03	7.36E-03	Non Res	n	n	FALSE	
552937.22_4172931.6_	552937.22	4172931.6	1.5	2.41E-02	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.66E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.89E-03	7.13E-03	Non Res	n	n	FALSE	
552957.22_4172931.6_	552957.22	4172931.6	1.5	2.36E-02	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.29E-03	6.87E-03	Non Res	n	n	FALSE	
552977.22_4172931.6_	552977.22	4172931.6	1.5	2.25E-02	1.56E-04	7.24E-05	4.57E-03	3.06E-04	1.65E-03	8.80E-04	1.46E-02	6.68E-05	1.70E-03	6.68E-05	1.83E-02	7.82E-03	6.55E-03	Non Res	n	n	FALSE	
552997.22_4172931.6_	552997.22	4172931.6	1.5	2.14E-02	1.48E-04	6.89E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.36E-05	1.62E-03	6.36E-05	1.74E-02	7.44E-03	6.22E-03	Block D1	n	y	FALSE	
553017.22_4172931.6_	553017.22	4172931.6	1.5	2.06E-02	1.42E-04	6.59E-05	4.17E-03	2.79E-04	1.50E-03	8.01E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	5.98E-03	Block D1	n	y	FALSE	
553037.22_4172931.6_	553037.22	4172931.6	1.5	1.95E-02	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	5.68E-03	Block D1	n	y	FALSE	
553057.22_4172931.6_	553057.22	4172931.6	1.5	1.87E-02	1.29E-04	5.99E-05	3.78E-03	2.53E-04	1.37E-03	7.28E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.51E-02	6.47E-03	5.42E-03	Block D1	n	y	FALSE	
553077.22_4172931.6_	553077.22	4172931.6	1.5	1.85E-02	1.16E-04	5.38E-05	3.40E-03	2.28E-04	1.23E-03	6.54E-04	1.08E-02	4.97E-05	1.27E-03	4.97E-05	1.36E-02	5.82E-03	5.23E-03	Block D1	n	y	FALSE	
553097.22_4172931.6_	553097.22	4172931.6	1.5	1.96E-02	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	5.24E-03	Block D1	n	y	FALSE	
553117.22_4172931.6_	553117.22	4172931.6	1.5	2.21E-02	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	5.78E-03	Block D1	n	y	FALSE	
553137.22_4172931.6_	553137.22	4172931.6	1.5	2.42E-02	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	6.18E-03	Block D1	n	y	FALSE	
553157.22_4172931.6_	553157.22	4172931.6	1.5	2.54E-02	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	6.37E-03	Block D1	n	y	FALSE	
553177.22_4172931.6_	553177.22	4172931.6	1.5	2.57E-02	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	6.44E-03	Block D1	n	y	FALSE	
553197.22_4172931.6_	553197.22	4172931.6	1.5	2.54E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.37E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.03E-03	6.39E-03	Block D1	n	y	FALSE	
553217.22_4172931.6_	553217.22	4172931.6	1.5	2.47E-02	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	6.25E-03	Block D1	n	y	FALSE	
553237.22_4172931.6_	553237.22	4172931.6	1.5	2.39E-02	9.79E-05	4.55E-05	2.87E-03	1.92E-04	1.04E-03	5.53E-04	9.15E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.91E-03	6.07E-03	Block D1	n	y	FALSE	
553257.22_4172931.6_	553257.22	4172931.6	1.5	2.31E-02	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.02E-03	4.14E-05	1.05E-03	4.14E-05	1.13E-02	4.85E-03	5.88E-03	Block D1	n	y	FALSE	
553277.22_4172931.6_	553277.22	4172931.6	1.5	2.22E-02	9.41E-05	4.37E-05	2.76E-03	1.85E-04	9.96E-04	5.31E-04	8.80E-03	4.03E-05	1.03E-03	4.03E-05	1.11E-02	4.72E-03	5.67E-03	Block D1	n	y	FALSE	
553297.22_4172931.6_	553297.22	4172931.6	1.5	2.13E-02	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	5.46E-03	Block D1	n	y	FALSE	
553317.22_4172931.6_	553317.22	4172931.6	1.5	2.06E-02	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	5.29E-03	Block D1	n	y	FALSE	
553337.22_4172931.6_	553337.22	4172931.6	1.5	1.98E-02	8.69E-05	4.04E-05	2.55E-03	1.71E-04	9.20E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	5.10E-03	Non Res	n	n	FALSE	
553357.22_4172931.6_	553357.22	4172931.6	1.5	1.91E-02	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.95E-03	3.65E-05	9.30E-04	3.65E-05	9.99E-03	4.27E-03	4.94E-03	Non Res	n	n	FALSE	
553377.22_4172931.6_	553377.22	4172931.6	1.5	1.83E-02	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	4.75E-03	Non Res	n	n	FALSE	
553397.22_4172931.6_	553397.22	4172931.6	1.5	1.76E-02	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.48E-03	4.05E-03	4.58E-03	Non Res	n	n	FALSE	
553417.22_4172931.6_	553417.22	4172931.6	1.5	1.71E-02	7.90E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.63E-04	3.39E-05	9.28E-03	3.97E-03	4.45E-03	Non Res	n	n	FALSE	
553437.22_4172931.6_	553437.22	4172931.6	1.5	1.63E-02	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.89E-03	4.28E-03	Non Res	n	n	FALSE	
553457.22_4172931.6_	553457.22	4172931.6	1.5	1.56E-02	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.28E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.90E-03	3.80E-03	4.11E-03	Non Res	n	n	FALSE	
553477.22_4172931.6_	553477.22	4172931.6	1.5	1.50E-02	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	3.96E-03	Non Res	n	n	FALSE	
553497.22_4172931.6_	553497.22	4172931.6	1.5	1.44E-02	7.24E-05	3.36E-05	2.13E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	3.83E-03	Non Res	n	n	FALSE	
553517.22_4172931.6_	553517.22	4172931.6	1.5	1.37E-02	6.96E-05	3.23E-05	2.04E-03	1.37E-04	7.37E-04	3.93E-04	6.51E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.49E-03	3.64E-03	Non Res	n	n	FALSE	
553537.22_4172931.6_	553537.22	4172931.6	1.5	1.31E-02	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.41E-03	3.51E-03	Non Res	n	n	FALSE	
553557.22_4172931.6_	553557.22	4172931.6	1.5	1.27E-02	6.64E-05	3.08E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.21E-03	2.85E-05	7.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																$\Sigma C_{TAC}/REL$	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552857.22_4172951.6_	552857.22	4172951.6	1.5	2.39E-02	1.89E-04	8.77E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.77E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	7.25E-03	Non Res	n	n	FALSE
552877.22_4172951.6_	552877.22	4172951.6	1.5	2.37E-02	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	7.57E-03	Non Res	n	n	FALSE
552897.22_4172951.6_	552897.22	4172951.6	1.5	2.37E-02	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.68E-02	1.14E-02	7.72E-03	Non Res	n	n	FALSE
552917.22_4172951.6_	552917.22	4172951.6	1.5	2.34E-02	2.02E-04	9.37E-05	5.92E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.21E-03	8.65E-05	2.37E-02	1.01E-02	7.32E-03	Non Res	n	n	FALSE
552937.22_4172951.6_	552937.22	4172951.6	1.5	2.36E-02	1.85E-04	8.60E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.94E-05	2.03E-03	7.94E-05	2.18E-02	9.30E-03	7.15E-03	Non Res	n	n	FALSE
552957.22_4172951.6_	552957.22	4172951.6	1.5	2.36E-02	1.74E-04	8.06E-05	5.09E-03	3.41E-04	1.84E-03	9.79E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.71E-03	6.99E-03	Non Res	n	n	FALSE
552977.22_4172951.6_	552977.22	4172951.6	1.5	2.24E-02	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.24E-03	6.63E-03	Non Res	n	n	FALSE
552997.22_4172951.6_	552997.22	4172951.6	1.5	2.18E-02	1.56E-04	7.26E-05	4.59E-03	3.07E-04	1.66E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.84E-02	7.85E-03	6.40E-03	Block D1	n	y	FALSE
553017.22_4172951.6_	553017.22	4172951.6	1.5	2.08E-02	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	6.13E-03	Block D1	n	y	FALSE
553037.22_4172951.6_	553037.22	4172951.6	1.5	1.98E-02	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	5.85E-03	Block D1	n	y	FALSE
553057.22_4172951.6_	553057.22	4172951.6	1.5	2.01E-02	1.39E-04	6.45E-05	4.07E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.95E-05	1.52E-03	5.95E-05	1.63E-02	6.97E-03	5.84E-03	Block D1	n	y	FALSE
553077.22_4172951.6_	553077.22	4172951.6	1.5	2.28E-02	1.33E-04	6.16E-05	3.90E-03	2.61E-04	1.41E-03	7.49E-04	1.24E-02	5.69E-05	1.45E-03	5.69E-05	1.56E-02	6.66E-03	6.30E-03	Block D1	n	y	FALSE
553097.22_4172951.6_	553097.22	4172951.6	1.5	2.71E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	6.92E-03	Block D1	n	y	FALSE
553117.22_4172951.6_	553117.22	4172951.6	1.5	2.99E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.21E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	7.41E-03	Block D1	n	y	FALSE
553137.22_4172951.6_	553137.22	4172951.6	1.5	3.05E-02	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	7.48E-03	Block D1	n	y	FALSE
553157.22_4172951.6_	553157.22	4172951.6	1.5	2.99E-02	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.13E-03	7.33E-03	Block D1	n	y	FALSE
553177.22_4172951.6_	553177.22	4172951.6	1.5	2.89E-02	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.50E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.10E-03	7.10E-03	Block D1	n	y	FALSE
553197.22_4172951.6_	553197.22	4172951.6	1.5	2.79E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.92E-04	9.81E-03	4.50E-05	1.15E-03	4.50E-05	1.23E-02	5.27E-03	6.95E-03	Block D1	n	y	FALSE
553217.22_4172951.6_	553217.22	4172951.6	1.5	2.66E-02	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	6.67E-03	Block D1	n	y	FALSE
553237.22_4172951.6_	553237.22	4172951.6	1.5	2.53E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	6.39E-03	Block D1	n	y	FALSE
553257.22_4172951.6_	553257.22	4172951.6	1.5	2.40E-02	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	6.11E-03	Block D1	n	y	FALSE
553277.22_4172951.6_	553277.22	4172951.6	1.5	2.28E-02	9.90E-05	4.59E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	5.83E-03	Block D1	n	y	FALSE
553297.22_4172951.6_	553297.22	4172951.6	1.5	2.18E-02	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	5.59E-03	Block D1	n	y	FALSE
553317.22_4172951.6_	553317.22	4172951.6	1.5	2.09E-02	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	5.40E-03	Block D1	n	y	FALSE
553337.22_4172951.6_	553337.22	4172951.6	1.5	2.01E-02	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.61E-04	5.12E-04	8.49E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	5.21E-03	Non Res	n	n	FALSE
553357.22_4172951.6_	553357.22	4172951.6	1.5	1.93E-02	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	5.01E-03	Non Res	n	n	FALSE
553377.22_4172951.6_	553377.22	4172951.6	1.5	1.84E-02	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	4.81E-03	Non Res	n	n	FALSE
553397.22_4172951.6_	553397.22	4172951.6	1.5	1.76E-02	8.39E-05	3.90E-05	2.46E-03	1.65E-04	8.89E-04	4.74E-04	7.85E-03	3.60E-05	9.17E-04	3.60E-05	9.86E-03	4.21E-03	4.63E-03	Non Res	n	n	FALSE
553417.22_4172951.6_	553417.22	4172951.6	1.5	1.69E-02	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	4.45E-03	Non Res	n	n	FALSE
553437.22_4172951.6_	553437.22	4172951.6	1.5	1.62E-02	8.02E-05	3.72E-05	2.35E-03	1.58E-04	8.50E-04	4.53E-04	7.50E-03	3.44E-05	8.77E-04	3.44E-05	9.42E-03	4.03E-03	4.28E-03	Non Res	n	n	FALSE
553457.22_4172951.6_	553457.22	4172951.6	1.5	1.54E-02	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	4.10E-03	Non Res	n	n	FALSE
553477.22_4172951.6_	553477.22	4172951.6	1.5	1.47E-02	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.84E-03	3.95E-03	Non Res	n	n	FALSE
553497.22_4172951.6_	553497.22	4172951.6	1.5	1.41E-02	7.46E-05	3.46E-05	2.19E-03	1.46E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	3.80E-03	Non Res	n	n	FALSE
553517.22_4172951.6_	553517.22	4172951.6	1.5	1.33E-02	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	3.60E-03	Non Res	n	n	FALSE
553537.22_4172951.6_	553537.22	4172951.6	1.5	1.29E-02	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	2.99E-05	7.63E-04	2.99E-05	8.21E-03	3.51E-03	3.49E-03	Non Res	n	n	FALSE
553557.22_4172951.6_	553557.22	4172951.6	1.5	1.24E-02	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	3.37E-03	Non Res	n	n	FALSE
553577.22_4172951.6_	553577.22	4172951.6	1.5	1.20E-02	6.69E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.87E-05	7.31E-04	2.87E-05	7.85E-03	3.36E-03	3.28E-03	Non Res	n	n	FALSE
553597.22_4172951.6_	553597.22	4172951.6	1.5	1.16E-02	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	3.18E-03	Non Res	n	n	FALSE
553617.22_4172951.6_	553617.22	4172951.6	1.5	1.12E-02	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	5.99E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	3.08E-03	Non Res	n	n	FALSE
553637.22_4172951.6_	553637.22	4172951.6	1.5	1.09E-02	6.28E-05	2.92E-05	1.84E-03	1.23E-04	6.65E-04	3.54E-04	5.87E-03	2.69E-05	6.86E-04	2.69E-05	7.38E-03	3.15E-03	3.01E-03	Non Res	n	n	FALSE
553657.22_4172951.6_	553657.22	4172951.6	1.5	1.06E-02	6.15E-05	2.86E-05	1.81E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.64E-05	6.72E-04	2.64E-05	7.23E-03	3.09E-03	2.93E-03	Non Res	n	n	FALSE
553677.22_4172951.6_	553677.22	4172951.6	1.5	1.03E-02	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.40E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	2.85E-03	Non Res	n	n	FALSE
553697.22_4172951.6_	553697.22	4172951.6	1.5	1.01E-02	5.91E-05	2.75E-05	1.74E-03	1.16E-04	6.26E-04	3.34E-04	5.53E-03	2.53E-05	6.46E-04	2.53E-05	6.95E-03	2.97E-03	2.79E-03	Non Res	n	n	FALSE
553717.22_4172951.6_	553717.22	4172951.6	1.5	9.82E-03	5.80E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.34E-04	2.48E-05	6.81E-03	2.91E-03	2.72E-03	Non Res	n	n	FALSE
553737.22_4172951.6_	553737.22	4172951.6	1.5	9.58E-03	5.69E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.32E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	2.66E-03	Non Res	n	n	FALSE
553757.22_4172951.6_	553757.22	4172951.6	1.5	9.39E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.21E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	2.61E-03	Non Res	n	n	FALSE
553777.22_4172951.6_	553777.22	4172951.6	1.5	9.16E-03	5.47E-05	2.54E-05	1.61E-03	1.07E-04	5.79E-04	3.09E-04	5.12E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	2.55E-03	Non Res	n	n	FALSE
553797.22_4172951.6_	553797.22	4172951.6	1.5	8.96E-03	5.37E-05	2.49E-05	1.57E-03	1.05E-04	5.68E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.69E-03	2.50E-03	Non Res	n	n	FALSE
551857.22_4172971.6_	551857.22	4172971.6	1.5	3.60E-03	4.15E-05	1.92E-05	1.22E-03	8.14E-05	4.39E-04	2.34E-04	3.88E-03	1.78E-05	4.53E-04	1.78E-05	4.87E-03	2.08E-03	1.26E-03	Non Res	n	n	FALSE
551877.22_4172971.6_	551877.22	4172971.6	1.5	3.75E-03	4.35E-05	2.02E-05	1.28E-03	8.54E-05	4.61E-04	2.45E-04	4.07E-03	1.86E-05	4.75E-04	1.86E-05	5.11E-03	2.18E-03	1.32E-03	Non Res	n	n	FALSE
551897.22_4172971.6_	551897.22	4172971.6	1.5	3.89E-03	4.57E-05	2.12E-05	1.34E-03	8.98E-05	4.84E-04	2.58E-04	4.28E-03	1.96E-05	5.00E-04	1.96E-05	5.37E-03	2.30E-03	1.38E-03	Non Res	n	n	FALSE
551917.22_4172971.6_	551917.22	4172971.6	1.5	4.06E-03	4.81E-05	2.23E-05	1.41E-03	9.46E-05	5.10E-04	2.72E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.42E-03	1.44E-03	Non Res	n	n	FALSE
551937.22_4172971.6_	551937.22	4172971.6	1.5	4.24E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.51E-03	Non Res	n	n	FALSE
551957.22_4172971.6_	551957.22	4172971.6	1.5	4.41E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.59E-03	Non Res	n	n	FALSE
551977.22_4172971.6_	551977.22	4172971.6	1.5	4.63E-03	5.73E-05	2.65E-05	1.68E-03	1.13E-04	6.07E-04	3.23E-04	5.36E-03	2.46E-05	6.26E-04	2.46E-05	6.73E-03	2.88E-03	1.68E-03	Non Res	n	n	FALSE
551997.22_4172971.6_	551997.22	4172971.6	1.5	4.86E-03	6.16E-05	2.86E-05	1.81E-03	1.21E-04	6.52E-04	3.48E-04	5.76E-03	2.64E-05	6.73E-04	2.64E-05	7.24E-03	3.09E-03	1.78E-03	Non Res	n	n	FALSE
552017.22_4172971.6_	552017.22	4172971.6	1.5	5.12E-03	6.67E-05	3.10E-05	1.96E-03	1.31E-04	7.07E-04	3.77E-04	6.24E-03	2.86E-05	7.29E-04	2.86E-05	7.84E-03	3.35E-03	1.90E-03	Non Res	n	n	FALSE
552037.22_4172971.6_	552037.22	4172971.6	1.5	5.42E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	2.04E-03	Non Res	n	n	FALSE
552057.22_4172971.6_	552057.22	4172971.6	1.5	5.77E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	2.21E-03	Non Res	n	n	FALSE
552077.22_4172971.6_	552077.22	4172971.6	1.5	6.19E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.45E-03	Non Res	n	n	FALSE
552097.22_4172971.6_	552097.22	4172971.6	1.5	6.68E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	2.73E-03	Non Res	n	n	FALSE
552117.22_4172971.6_	552117.22	4172971.6	1.5	7.23E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	3.09E-03	Non Res	n	n	FALSE
552137.22_4172971.6_	552137.22	4172971.6	1.5	8.20E-03	1.65E-04	7.67E-05	4.84E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.80E-03	7.08E-05	1.94E-02	8.29E-03	3.80E-03	Non Res	n	n	FALSE
552157.22_4172971.6_	552157.22	4172971.6	1.5	8.23E-03	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	3.67E-03	Non Res	n	n	FALSE
552177.22_4172971.6_	552177.22	4172971.6	1.5	8.76E-03	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.98E-03	Non Res	n	n	FALSE
552197.22_4172971.6_	552197.22	4172971.6	1.5	8.96E-03	1.69E-04	7.86E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	4.01E-03	Block B6	y	n	FALSE
552217.22_4172971.6_	552217.22	4172971.6	1.5	1.12E-02	2.73E-04	1.27E-04	8.00E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	5.80E-03	Block B6	y	n	FALSE
552237.22_4172971.6_	552237.22	4172971.6	1.5	1.04E-02	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.28E-03	1.22E-03	2.02E-02	9.24E-05	2.36E-03	9.24E-05	2.53E-02	1.08E-02	4.90E-03	Block B6	y	n	FALSE
552257.22_4172971.6_	552257.22	4172971.6	1.5	1.01E-02	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	4.44E-03	Block B6	y	n	FALSE
552277.22_4172971.6_	552277.22	4172971.6	1.5	1.00E-02	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	4.17E-03	Block B6	y	n	FALSE
552297.22_4172971.6_	552297.22	4172971.6	1.5	1.00E-02	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.68E-03	4.01E-03	Block B6	y	n	FALSE
552317.22_4172971.6_	552317.22	4172971.6	1.5	1.01E-02	1.44E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.15E-04	1.35E-02	6.19E-05	1.58E-03	6.19E-05	1.70E-02	7.25E-03	3.92E-03	Non Res	n	n	FALSE
552337.22_4172971.6_	552337.22	4172971.6	1.5	1.03E-02	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	3.86E-03	Non Res	n	n	FALSE
552357.22_4172971.6_	552357.22	4172971.6	1.5	1.05E-02	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.72E-03	3.85E-03	Non Res	n	n	FALSE
552377.22_4172971.6_	552377.22	4172971.6	1.5	1.08E-02	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	3.87E-03	Non Res	n	n	FALSE
552397.22_4172971.6_	552397.22	4172971.6	1.5	1.11E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	3.91E-03	Block B4	y	n	FALSE
552417.22_4172971.6_	552417.22	4172971.6	1.5	1.17E-02	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	4.00E-03	Block B4	y	n	FALSE
552437.22_4172971.6_	552437.22	4172971.6	1.5	1.23E-02	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	4.10E-03	Block B4	y	n	FALSE
552457.22_4172971.6_	552457.22	4172971.6	1.5	1.27E-02	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.05E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	4.18E-03	Block B4	y	n	FALSE
552477.22_4172971.6_	552477.22	4172971.6	1.5	1.32E-02	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	4.28E-03	Block B4	y	n	FALSE
552497.22_4172971.6_	552497.22	4172971.6	1.5	1.37E-02	1.25E-04	5.80E-05	3.67E-03	2.46E-04	1.33E-03	7.07E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.28E-03	4.38E-03	Block B4	y	n	FALSE
552517.22_4172971.6_	552517.22	4172971.6	1.5	1.43E-02	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	4.51E-03	Block B4	y	n	FALSE
552537.22_4172971.6_	552537.22	4172971.6	1.5	1.48E-02	1.27E-04	5.88E-05	3.71E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	4.62E-03	Block B4	y	n	FALSE
552557.22_4172971.6_	552557.22	4172971.6	1.5	1.53E-02	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	4.73E-03	Block B4	y	n	FALSE
552577.22_4172971.6_	552577.22	4172971.6	1.5	1.61E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	4.91E-03	Non Res	n	n	FALSE
552597.22_4172971.6_	552597.22	4172971.6	1.5	1.69E-02	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	5.10E-03	Block B5	y	n	FALSE
552617.22_4172971.6_	552617.22	4172971.6	1.5	1.74E-02	1.34E-04	6.21E-05	3.92E-03	2.63E-04	1.42E-03	7.55E-04	1.25E-02	5.73E-05	1.46E-03	5.73E-05	1.57E-02	6.71E-03	5.24E-03	Block B5	y	n	FALSE
552637.22_4172971.6_	552637.22	4172971.6	1.5	1.77E-02	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	5.33E-03	Non Res	n	n	FALSE
552657.22_4172971.6_	552657.22	4172971.6	1.5	1.82E-02	1.39E-04	6.47E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
551957.22_4172991.6_	551957.22	4172991.6	1.5	4.44E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.73E-04	3.06E-04	5.06E-03	2.32E-05	5.92E-04	2.32E-05	6.36E-03	2.72E-03	1.60E-03	Non Res	n	n	FALSE
551977.22_4172991.6_	551977.22	4172991.6	1.5	4.64E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.39E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.68E-03	Non Res	n	n	FALSE
551997.22_4172991.6_	551997.22	4172991.6	1.5	4.87E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	1.78E-03	Non Res	n	n	FALSE
552017.22_4172991.6_	552017.22	4172991.6	1.5	5.13E-03	6.69E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	1.90E-03	Non Res	n	n	FALSE
552037.22_4172991.6_	552037.22	4172991.6	1.5	5.42E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	2.04E-03	Non Res	n	n	FALSE
552057.22_4172991.6_	552057.22	4172991.6	1.5	5.74E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.55E-04	4.56E-04	7.55E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.05E-03	2.21E-03	Non Res	n	n	FALSE
552077.22_4172991.6_	552077.22	4172991.6	1.5	6.15E-03	9.11E-05	4.23E-05	2.67E-03	1.79E-04	9.64E-04	5.14E-04	8.51E-03	3.90E-05	9.95E-04	3.90E-05	1.07E-02	4.57E-03	2.42E-03	Non Res	n	n	FALSE
552097.22_4172991.6_	552097.22	4172991.6	1.5	6.60E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	2.69E-03	Non Res	n	n	FALSE
552117.22_4172991.6_	552117.22	4172991.6	1.5	7.15E-03	1.23E-04	5.71E-05	3.61E-03	2.42E-04	1.30E-03	6.94E-04	1.15E-02	5.27E-05	1.34E-03	5.27E-05	1.44E-02	6.17E-03	3.04E-03	Non Res	n	n	FALSE
552137.22_4172991.6_	552137.22	4172991.6	1.5	7.91E-03	1.53E-04	7.08E-05	4.47E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	3.58E-03	Non Res	n	n	FALSE
552157.22_4172991.6_	552157.22	4172991.6	1.5	8.49E-03	1.73E-04	8.03E-05	5.08E-03	3.40E-04	1.83E-03	9.76E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	3.96E-03	Non Res	n	n	FALSE
552177.22_4172991.6_	552177.22	4172991.6	1.5	8.78E-03	1.76E-04	8.19E-05	5.17E-03	3.46E-04	1.87E-03	9.95E-04	1.65E-02	7.56E-05	1.93E-03	7.56E-05	2.07E-02	8.85E-03	4.07E-03	Non Res	n	n	FALSE
552197.22_4172991.6_	552197.22	4172991.6	1.5	8.97E-03	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	4.09E-03	Non Res	n	n	FALSE
552217.22_4172991.6_	552217.22	4172991.6	1.5	1.02E-02	2.28E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	5.03E-03	Block B6	y	n	FALSE
552237.22_4172991.6_	552237.22	4172991.6	1.5	1.06E-02	2.36E-04	1.10E-04	6.92E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	5.22E-03	Non Res	n	n	FALSE
552257.22_4172991.6_	552257.22	4172991.6	1.5	1.12E-02	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	4.64E-03	Non Res	n	n	FALSE
552277.22_4172991.6_	552277.22	4172991.6	1.5	1.00E-02	1.75E-04	8.14E-05	5.14E-03	3.44E-04	1.86E-03	9.89E-04	1.64E-02	7.51E-05	1.92E-03	7.51E-05	2.06E-02	8.80E-03	4.31E-03	Non Res	n	n	FALSE
552297.22_4172991.6_	552297.22	4172991.6	1.5	1.00E-02	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.90E-02	8.10E-03	4.12E-03	Block B3	y	n	FALSE
552317.22_4172991.6_	552317.22	4172991.6	1.5	1.01E-02	1.52E-04	7.05E-05	4.46E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	4.02E-03	Block B3	y	n	FALSE
552337.22_4172991.6_	552337.22	4172991.6	1.5	1.03E-02	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	3.96E-03	Block B3	y	n	FALSE
552357.22_4172991.6_	552357.22	4172991.6	1.5	1.05E-02	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.96E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.08E-03	3.96E-03	Non Res	n	n	FALSE
552377.22_4172991.6_	552377.22	4172991.6	1.5	1.09E-02	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	3.98E-03	Non Res	n	n	FALSE
552397.22_4172991.6_	552397.22	4172991.6	1.5	1.13E-02	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	4.03E-03	Non Res	n	n	FALSE
552417.22_4172991.6_	552417.22	4172991.6	1.5	1.18E-02	1.35E-04	6.25E-05	3.95E-03	2.65E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	4.13E-03	Block B4	y	n	FALSE
552437.22_4172991.6_	552437.22	4172991.6	1.5	1.24E-02	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.57E-02	6.73E-03	4.24E-03	Block B4	y	n	FALSE
552457.22_4172991.6_	552457.22	4172991.6	1.5	1.29E-02	1.34E-04	6.22E-05	3.93E-03	2.63E-04	1.42E-03	7.56E-04	1.25E-02	5.74E-05	1.46E-03	5.74E-05	1.57E-02	6.72E-03	4.34E-03	Block B4	y	n	FALSE
552477.22_4172991.6_	552477.22	4172991.6	1.5	1.35E-02	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.74E-03	4.45E-03	Block B4	y	n	FALSE
552497.22_4172991.6_	552497.22	4172991.6	1.5	1.41E-02	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	4.58E-03	Block B4	y	n	FALSE
552517.22_4172991.6_	552517.22	4172991.6	1.5	1.47E-02	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	4.73E-03	Block B4	y	n	FALSE
552537.22_4172991.6_	552537.22	4172991.6	1.5	1.59E-02	1.38E-04	6.40E-05	4.05E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	4.99E-03	Block B4	y	n	FALSE
552557.22_4172991.6_	552557.22	4172991.6	1.5	1.70E-02	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	5.24E-03	Block B4	y	n	FALSE
552577.22_4172991.6_	552577.22	4172991.6	1.5	1.77E-02	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.04E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.67E-02	7.15E-03	5.41E-03	Non Res	n	n	FALSE
552597.22_4172991.6_	552597.22	4172991.6	1.5	1.82E-02	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.31E-03	5.55E-03	Block B5	y	n	FALSE
552617.22_4172991.6_	552617.22	4172991.6	1.5	1.86E-02	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	5.66E-03	Block B5	y	n	FALSE
552637.22_4172991.6_	552637.22	4172991.6	1.5	1.91E-02	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.67E-03	6.53E-05	1.79E-02	7.65E-03	5.81E-03	Non Res	n	n	FALSE
552657.22_4172991.6_	552657.22	4172991.6	1.5	1.95E-02	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.82E-04	1.46E-02	6.70E-05	1.71E-03	6.70E-05	1.83E-02	7.84E-03	5.94E-03	Block B14	y	n	FALSE
552677.22_4172991.6_	552677.22	4172991.6	1.5	1.99E-02	1.60E-04	7.45E-05	4.71E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	6.09E-03	Block B14	y	n	FALSE
552697.22_4172991.6_	552697.22	4172991.6	1.5	2.11E-02	1.65E-04	7.66E-05	4.84E-03	3.24E-04	1.75E-03	9.31E-04	1.54E-02	7.07E-05	1.80E-03	7.07E-05	1.94E-02	8.29E-03	6.38E-03	Block B14	y	n	FALSE
552717.22_4172991.6_	552717.22	4172991.6	1.5	2.26E-02	1.70E-04	7.91E-05	5.00E-03	3.35E-04	1.80E-03	9.62E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	6.75E-03	Non Res	n	n	FALSE
552737.22_4172991.6_	552737.22	4172991.6	1.5	2.39E-02	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.08E-02	8.87E-03	7.10E-03	Non Res	n	n	FALSE
552757.22_4172991.6_	552757.22	4172991.6	1.5	2.56E-02	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	7.52E-03	Block E4	n	n	FALSE
552777.22_4172991.6_	552777.22	4172991.6	1.5	2.60E-02	1.94E-04	9.00E-05	5.69E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.31E-05	2.12E-03	8.31E-05	2.28E-02	9.73E-03	7.74E-03	Block E4	n	n	FALSE
552797.22_4172991.6_	552797.22	4172991.6	1.5	2.57E-02	2.11E-04	9.82E-05	6.20E-03	4.15E-04	2.24E-03	1.19E-03	1.98E-02	9.06E-05	2.31E-03	9.06E-05	2.48E-02	1.06E-02	7.91E-03	Block E4	n	n	FALSE
552817.22_4172991.6_	552817.22	4172991.6	1.5	2.51E-02	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.36E-03	1.26E-03	2.09E-02	9.57E-05	2.44E-03	9.57E-05	2.62E-02	1.12E-02	7.94E-03	Block E4	n	n	FALSE
552837.22_4172991.6_	552837.22	4172991.6	1.5	2.42E-02	2.19E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	7.71E-03	Non Res	n	n	FALSE
552857.22_4172991.6_	552857.22	4172991.6	1.5	2.35E-02	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.61E-02	1.12E-02	7.61E-03	Non Res	n	n	FALSE
552877.22_4172991.6_	552877.22	4172991.6	1.5	2.39E-02	2.90E-04	1.35E-04	8.52E-03	5.70E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	8.58E-03	Non Res	n	n	FALSE
552897.22_4172991.6_	552897.22	4172991.6	1.5	2.22E-02	2.68E-04	1.15E-04	7.28E-03	4.87E-04	2.63E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.25E-02	7.69E-03	Non Res	n	n	FALSE
552917.22_4172991.6_	552917.22	4172991.6	1.5	2.16E-02	2.24E-04	1.04E-04	6.58E-03	4.41E-04	2.38E-03	1.27E-03	2.10E-02	9.62E-05	2.45E-03	9.62E-05	2.64E-02	1.13E-02	7.26E-03	Non Res	n	n	FALSE
552937.22_4172991.6_	552937.22	4172991.6	1.5	2.16E-02	2.07E-04	9.63E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	7.03E-03	Off-site Worker	n	n	FALSE
552957.22_4172991.6_	552957.22	4172991.6	1.5	2.18E-02	1.95E-04	9.03E-05	5.71E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.34E-05	2.13E-03	8.34E-05	2.29E-02	9.77E-03	6.92E-03	Off-site Worker	n	n	FALSE
552977.22_4172991.6_	552977.22	4172991.6	1.5	2.22E-02	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.28E-03	6.86E-03	Non Res	n	n	FALSE
552997.22_4172991.6_	552997.22	4172991.6	1.5	2.35E-02	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.86E-03	7.01E-03	Block D1	n	y	FALSE
553017.22_4172991.6_	553017.22	4172991.6	1.5	2.44E-02	1.69E-04	7.86E-05	4.97E-03	3.33E-04	1.79E-03	9.56E-04	1.58E-02	7.26E-05	1.85E-03	7.26E-05	1.99E-02	8.50E-03	7.10E-03	Block D1	n	y	FALSE
553037.22_4172991.6_	553037.22	4172991.6	1.5	2.23E-02	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	6.91E-03	Block D1	n	y	FALSE
553057.22_4172991.6_	553057.22	4172991.6	1.5	4.52E-02	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	1.11E-02	Block D1	n	y	FALSE
553077.22_4172991.6_	553077.22	4172991.6	1.5	4.33E-02	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.54E-03	1.06E-02	Block D1	n	y	FALSE
553097.22_4172991.6_	553097.22	4172991.6	1.5	4.20E-02	1.41E-04	6.56E-05	4.14E-03	2.77E-04	1.50E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	1.02E-02	Block D1	n	y	FALSE
553117.22_4172991.6_	553117.22	4172991.6	1.5	3.91E-02	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.92E-05	1.51E-03	5.92E-05	1.62E-02	6.93E-03	9.62E-03	Block D1	n	y	FALSE
553137.22_4172991.6_	553137.22	4172991.6	1.5	3.61E-02	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	8.92E-03	Block D1	n	y	FALSE
553157.22_4172991.6_	553157.22	4172991.6	1.5	3.30E-02	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.12E-03	8.20E-03	Block D1	n	y	FALSE
553177.22_4172991.6_	553177.22	4172991.6	1.5	3.04E-02	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	7.62E-03	Block D1	n	y	FALSE
553197.22_4172991.6_	553197.22	4172991.6	1.5	2.82E-02	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	7.16E-03	Block D1	n	y	FALSE
553217.22_4172991.6_	553217.22	4172991.6	1.5	2.64E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.73E-03	6.78E-03	Block D1	n	y	FALSE
553237.22_4172991.6_	553237.22	4172991.6	1.5	2.48E-02	1.12E-04	5.21E-05	3.29E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	6.44E-03	Block D1	n	y	FALSE
553257.22_4172991.6_	553257.22	4172991.6	1.5	2.34E-02	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.14E-03	6.10E-04	1.01E-02	4.63E-05	1.18E-03	4.63E-05	1.27E-02	5.42E-03	6.09E-03	Block D1	n	y	FALSE
553277.22_4172991.6_	553277.22	4172991.6	1.5	2.23E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	5.84E-03	Block D1	n	y	FALSE
553297.22_4172991.6_	553297.22	4172991.6	1.5	2.12E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	5.61E-03	Block D1	n	y	FALSE
553317.22_4172991.6_	553317.22	4172991.6	1.5	2.01E-02	1.01E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	5.34E-03	Block D1	n	y	FALSE
553337.22_4172991.6_	553337.22	4172991.6	1.5	1.93E-02	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	5.15E-03	Non Res	n	n	FALSE
553357.22_4172991.6_	553357.22	4172991.6	1.5	1.84E-02	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	4.94E-03	Non Res	n	n	FALSE
553377.22_4172991.6_	553377.22	4172991.6	1.5	1.75E-02	9.34E-05	4.33E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	4.72E-03	Non Res	n	n	FALSE
553397.22_4172991.6_	553397.22	4172991.6	1.5	1.67E-02	9.10E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.57E-03	4.52E-03	Non Res	n	n	FALSE
553417.22_4172991.6_	553417.22	4172991.6	1.5	1.58E-02	8.85E-05	4.11E-05	2.60E-03	1.74E-04	9.38E-04	5.00E-04	8.28E-03	3.79E-05	9.68E-04	3.79E-05	1.04E-02	4.44E-03	4.31E-03	Non Res	n	n	FALSE
553437.22_4172991.6_	553437.22	4172991.6	1.5	1.51E-02	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.45E-04	3.71E-05	1.02E-02	4.34E-03	4.14E-03	Non Res	n	n	FALSE
553457.22_4172991.6_	553457.22	4172991.6	1.5	1.44E-02	8.43E-05	3.92E-05	2.47E-03	1.66E-04	8.93E-04	4.76E-04	7.88E-03	3.61E-05	9.22E-04	3.61E-05	9.91E-03	4.23E-03	3.99E-03	Non Res	n	n	FALSE
553477.22_4172991.6_	553477.22	4172991.6	1.5	1.38E-02	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	3.84E-03	Non Res	n	n	FALSE
553497.22_4172991.6_	553497.22	4172991.6	1.5	1.33E-02	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	3.69E-03	Non Res	n	n	FALSE
553517.22_4172991.6_	553517.22	4172991.6	1.5	1.26E-02	7.62E-05	3.54E-05	2.23E-03	1.50E-04	8.07E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.95E-03	3.82E-03	3.52E-03	Non Res	n	n	FALSE
553537.22_4172991.6_	553537.22	4172991.6	1.5	1.22E-02	7.47E-05	3.44E-05	2.18E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	3.41E-03	Non Res	n	n	FALSE
553557.22_4172991.6_	553557.22	4172991.6	1.5	1.18E-02	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	3.31E-03	Non Res	n	n	FALSE
553577.22_4172991.6_	553577.22	4172991.6	1.5	1.14E-02	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	3.21E-03	Non Res	n	n	FALSE
553597.22_4172991.6_	553597.22	4172991.6	1.5	1.11E-02	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.32E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.12E-03	3.47E-03	3.13E-03	Non Res	n	n	FALSE
553617.22_4172991.6_	553617.22	4172991.6	1.5	1.08E-02	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.32E-03	2.90E-05	7.38E-04	2.90E-05	7.93E-03	3.39E-03	3.05E-03	Non Res	n	n	FALSE
553637.22_4172991.6_	553637.22	4172991.6	1.5	1.05E-02	6.61E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	2.97E-03	Non Res	n	n	FALSE
553657.22_4172991.6_	553657.22	4172991.6	1.5	1.03E-02	6.46E-05	3.00E-05	1.90E-03	1.27E-04	6.84E-04	3.65E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.59E-03	3.24E-03	2.90E-03	Non Res	n	n	FALSE
553677.22_4172991.6_	553677.22	4172991.6	1.5	9.98E-03	6.32E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.17E-03	2.82E-03	Non Res	n	n	FALSE
553697.22_4172991.6_	553697.22	4172991.6	1.5	9.71E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	2.75E-03	Non Res	n	n	FALSE
553717.22_4172991.6_	553717.22	4172991.6	1.5	9.52E-03	6.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																						
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
553017.22_4173011.6_	553017.22	4173011.6	1.5	8.75E-02	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.13E-02	9.12E-03	1.99E-02	Block D1	n	y	FALSE	
553037.22_4173011.6_	553037.22	4173011.6	1.5	6.34E-02	1.75E-04	8.11E-05	5.13E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	1.50E-02	Block D1	n	y	FALSE	
553057.22_4173011.6_	553057.22	4173011.6	1.5	5.02E-02	1.68E-04	7.81E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.45E-03	1.22E-02	Block D1	n	y	FALSE	
553077.22_4173011.6_	553077.22	4173011.6	1.5	4.21E-02	1.61E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.76E-03	6.92E-05	1.90E-02	8.11E-03	1.05E-02	Block D1	n	y	FALSE	
553097.22_4173011.6_	553097.22	4173011.6	1.5	3.80E-02	1.52E-04	7.07E-05	4.47E-03	2.99E-04	1.61E-03	8.60E-04	1.42E-02	6.53E-05	1.66E-03	6.53E-05	1.79E-02	7.65E-03	9.60E-03	Block D1	n	y	FALSE	
553117.22_4173011.6_	553117.22	4173011.6	1.5	3.47E-02	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.22E-05	1.59E-03	6.22E-05	1.71E-02	7.29E-03	8.84E-03	Block D1	n	y	FALSE	
553137.22_4173011.6_	553137.22	4173011.6	1.5	3.19E-02	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	8.16E-03	Block D1	n	y	FALSE	
553157.22_4173011.6_	553157.22	4173011.6	1.5	2.94E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	7.58E-03	Block D1	n	y	FALSE	
553177.22_4173011.6_	553177.22	4173011.6	1.5	2.73E-02	1.26E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	7.11E-03	Block D1	n	y	FALSE	
553197.22_4173011.6_	553197.22	4173011.6	1.5	2.56E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	6.73E-03	Block D1	n	y	FALSE	
553217.22_4173011.6_	553217.22	4173011.6	1.5	2.42E-02	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	6.43E-03	Block D1	n	y	FALSE	
553237.22_4173011.6_	553237.22	4173011.6	1.5	2.30E-02	1.19E-04	5.52E-05	3.49E-03	2.33E-04	1.26E-03	6.71E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.40E-02	5.96E-03	6.16E-03	Block D1	n	y	FALSE	
553257.22_4173011.6_	553257.22	4173011.6	1.5	2.19E-02	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	5.90E-03	Block D1	n	y	FALSE	
553277.22_4173011.6_	553277.22	4173011.6	1.5	2.09E-02	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	5.66E-03	Block D1	n	y	FALSE	
553297.22_4173011.6_	553297.22	4173011.6	1.5	1.99E-02	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	5.43E-03	Block D1	n	y	FALSE	
553317.22_4173011.6_	553317.22	4173011.6	1.5	1.90E-02	1.05E-04	4.98E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	5.18E-03	Non Res	n	n	FALSE	
553337.22_4173011.6_	553337.22	4173011.6	1.5	1.82E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.23E-03	5.01E-03	Non Res	n	n	FALSE	
553357.22_4173011.6_	553357.22	4173011.6	1.5	1.74E-02	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	4.80E-03	Non Res	n	n	FALSE	
553377.22_4173011.6_	553377.22	4173011.6	1.5	1.65E-02	9.77E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	4.57E-03	Non Res	n	n	FALSE	
553397.22_4173011.6_	553397.22	4173011.6	1.5	1.56E-02	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	4.37E-03	Non Res	n	n	FALSE	
553417.22_4173011.6_	553417.22	4173011.6	1.5	1.49E-02	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.64E-03	4.18E-03	Non Res	n	n	FALSE	
553437.22_4173011.6_	553437.22	4173011.6	1.5	1.43E-02	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	4.03E-03	Non Res	n	n	FALSE	
553457.22_4173011.6_	553457.22	4173011.6	1.5	1.37E-02	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.39E-03	3.89E-03	Non Res	n	n	FALSE	
553477.22_4173011.6_	553477.22	4173011.6	1.5	1.32E-02	8.47E-05	3.93E-05	2.49E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	3.74E-03	Non Res	n	n	FALSE	
553497.22_4173011.6_	553497.22	4173011.6	1.5	1.27E-02	8.20E-05	3.80E-05	2.40E-03	1.61E-04	8.68E-04	4.62E-04	7.66E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.11E-03	3.61E-03	Non Res	n	n	FALSE	
553517.22_4173011.6_	553517.22	4173011.6	1.5	1.22E-02	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.60E-04	3.37E-05	9.25E-03	3.95E-03	3.46E-03	Non Res	n	n	FALSE	
553537.22_4173011.6_	553537.22	4173011.6	1.5	1.18E-02	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	3.36E-03	Non Res	n	n	FALSE	
553557.22_4173011.6_	553557.22	4173011.6	1.5	1.14E-02	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.97E-03	3.20E-05	8.15E-04	3.20E-05	8.76E-03	3.74E-03	3.26E-03	Non Res	n	n	FALSE	
553577.22_4173011.6_	553577.22	4173011.6	1.5	1.11E-02	7.27E-05	3.38E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.12E-05	7.95E-04	3.12E-05	8.54E-03	3.65E-03	3.17E-03	Non Res	n	n	FALSE	
553597.22_4173011.6_	553597.22	4173011.6	1.5	1.08E-02	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	3.09E-03	Non Res	n	n	FALSE	
553617.22_4173011.6_	553617.22	4173011.6	1.5	1.05E-02	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	3.01E-03	Non Res	n	n	FALSE	
553637.22_4173011.6_	553637.22	4173011.6	1.5	1.03E-02	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	2.94E-03	Non Res	n	n	FALSE	
553657.22_4173011.6_	553657.22	4173011.6	1.5	1.00E-02	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	2.87E-03	Non Res	n	n	FALSE	
553677.22_4173011.6_	553677.22	4173011.6	1.5	9.77E-03	6.47E-05	3.01E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.60E-03	3.25E-03	2.80E-03	Non Res	n	n	FALSE	
553697.22_4173011.6_	553697.22	4173011.6	1.5	9.56E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.43E-03	3.18E-03	2.74E-03	Non Res	n	n	FALSE	
553717.22_4173011.6_	553717.22	4173011.6	1.5	9.34E-03	6.19E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.49E-04	5.79E-03	2.65E-05	6.77E-04	2.65E-05	7.27E-03	3.11E-03	2.68E-03	Non Res	n	n	FALSE	
553737.22_4173011.6_	553737.22	4173011.6	1.5	9.15E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	2.62E-03	Non Res	n	n	FALSE	
553757.22_4173011.6_	553757.22	4173011.6	1.5	8.97E-03	5.93E-05	2.75E-05	1.74E-03	1.16E-04	6.28E-04	3.35E-04	5.54E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	2.57E-03	Non Res	n	n	FALSE	
553777.22_4173011.6_	553777.22	4173011.6	1.5	8.78E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.34E-04	2.49E-05	6.82E-03	2.91E-03	2.52E-03	Non Res	n	n	FALSE	
551857.22_4173031.6_	551857.22	4173031.6	1.5	3.66E-03	4.31E-05	2.00E-05	1.26E-03	8.46E-05	4.56E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.06E-03	2.16E-03	1.30E-03	Non Res	n	n	FALSE	
551877.22_4173031.6_	551877.22	4173031.6	1.5	3.80E-03	4.51E-05	2.09E-05	1.32E-03	8.86E-05	4.78E-04	2.55E-04	4.22E-03	1.93E-05	4.93E-04	1.93E-05	5.30E-03	2.26E-03	1.35E-03	Non Res	n	n	FALSE	
551897.22_4173031.6_	551897.22	4173031.6	1.5	3.95E-03	4.73E-05	2.19E-05	1.39E-03	9.29E-05	5.01E-04	2.67E-04	4.42E-03	2.03E-05	5.17E-04	2.03E-05	5.55E-03	2.37E-03	1.41E-03	Non Res	n	n	FALSE	
551917.22_4173031.6_	551917.22	4173031.6	1.5	4.10E-03	4.97E-05	2.31E-05	1.46E-03	9.76E-05	5.26E-04	2.80E-04	4.65E-03	2.13E-05	5.43E-04	2.13E-05	5.84E-03	2.49E-03	1.47E-03	Non Res	n	n	FALSE	
551937.22_4173031.6_	551937.22	4173031.6	1.5	4.28E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	1.54E-03	Non Res	n	n	FALSE	
551957.22_4173031.6_	551957.22	4173031.6	1.5	4.47E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.88E-04	3.13E-04	5.19E-03	2.38E-05	6.07E-04	2.38E-05	6.52E-03	2.79E-03	1.62E-03	Non Res	n	n	FALSE	
551977.22_4173031.6_	551977.22	4173031.6	1.5	4.66E-03	5.89E-05	2.74E-05	1.73E-03	1.16E-04	6.24E-04	3.33E-04	5.51E-03	2.53E-05	6.44E-04	2.53E-05	6.92E-03	2.96E-03	1.70E-03	Non Res	n	n	FALSE	
551997.22_4173031.6_	551997.22	4173031.6	1.5	4.88E-03	6.30E-05	2.93E-05	1.85E-03	1.24E-04	6.68E-04	3.56E-04	5.89E-03	2.70E-05	6.89E-04	2.70E-05	7.41E-03	3.16E-03	1.80E-03	Non Res	n	n	FALSE	
552017.22_4173031.6_	552017.22	4173031.6	1.5	5.13E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	1.91E-03	Non Res	n	n	FALSE	
552037.22_4173031.6_	552037.22	4173031.6	1.5	5.41E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	2.05E-03	Non Res	n	n	FALSE	
552057.22_4173031.6_	552057.22	4173031.6	1.5	5.72E-03	8.06E-05	3.74E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.45E-05	8.81E-04	3.45E-05	9.47E-03	4.05E-03	2.20E-03	Non Res	n	n	FALSE	
552077.22_4173031.6_	552077.22	4173031.6	1.5	6.08E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	2.39E-03	Non Res	n	n	FALSE	
552097.22_4173031.6_	552097.22	4173031.6	1.5	6.48E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.62E-03	Non Res	n	n	FALSE	
552117.22_4173031.6_	552117.22	4173031.6	1.5	6.95E-03	1.16E-04	5.41E-05	3.42E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.85E-03	2.92E-03	Non Res	n	n	FALSE	
552137.22_4173031.6_	552137.22	4173031.6	1.5	7.53E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	3.31E-03	Non Res	n	n	FALSE	
552157.22_4173031.6_	552157.22	4173031.6	1.5	8.35E-03	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	3.92E-03	Non Res	n	n	FALSE	
552177.22_4173031.6_	552177.22	4173031.6	1.5	8.35E-03	1.61E-04	7.48E-05	4.73E-03	3.16E-04	1.71E-03	9.09E-04	1.51E-02	6.90E-05	1.76E-03	6.90E-05	1.89E-02	8.09E-03	3.78E-03	Non Res	n	n	FALSE	
552197.22_4173031.6_	552197.22	4173031.6	1.5	8.88E-03	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	4.11E-03	Non Res	n	n	FALSE	
552217.22_4173031.6_	552217.22	4173031.6	1.5	1.04E-02	2.46E-04	1.14E-04	7.21E-03	4.82E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	5.29E-03	Non Res	n	n	FALSE	
552237.22_4173031.6_	552237.22	4173031.6	1.5	1.15E-02	2.92E-04	1.36E-04	8.57E-03	5.74E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	6.13E-03	Block B3	y	n	FALSE	
552257.22_4173031.6_	552257.22	4173031.6	1.5	1.07E-02	2.32E-04	1.08E-04	6.79E-03	4.55E-04	2.45E-03	1.31E-03	2.16E-02	9.92E-05	2.53E-03	9.92E-05	2.72E-02	1.16E-02	5.17E-03	Block B3	y	n	FALSE	
552277.22_4173031.6_	552277.22	4173031.6	1.5	1.03E-02	2.01E-04	9.31E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.88E-02	8.60E-05	2.19E-03	8.60E-05	2.36E-02	1.01E-02	4.69E-03	Block B3	y	n	FALSE	
552297.22_4173031.6_	552297.22	4173031.6	1.5	1.02E-02	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	4.44E-03	Block B3	y	n	FALSE	
552317.22_4173031.6_	552317.22	4173031.6	1.5	1.03E-02	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.61E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	4.30E-03	Block B3	y	n	FALSE	
552337.22_4173031.6_	552337.22	4173031.6	1.5	1.04E-02	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.05E-05	1.80E-03	7.05E-05	1.93E-02	8.26E-03	4.24E-03	Block B3	y	n	FALSE	
552357.22_4173031.6_	552357.22	4173031.6	1.5	1.07E-02	1.60E-04	7.41E-05	4.68E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.74E-03	6.84E-05	1.88E-02	8.02E-03	4.22E-03	Block B3	y	n	FALSE	
552377.22_4173031.6_	552377.22	4173031.6	1.5	1.10E-02	1.57E-04	7.31E-05	4.62E-03	3.09E-04	1.67E-03	8.89E-04	1.47E-02	6.75E-05	1.72E-03	6.75E-05	1.85E-02	7.90E-03	4.27E-03	Non Res	n	n	FALSE	
552397.22_4173031.6_	552397.22	4173031.6	1.5	1.17E-02	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	4.39E-03	Non Res	n	n	FALSE	
552417.22_4173031.6_	552417.22	4173031.6	1.5	1.24E-02	1.57E-04	7.27E-05	4.59E-03	3.08E-04	1.66E-03	8.84E-04	1.46E-02	6.71E-05	1.71E-03	6.71E-05	1.84E-02	7.86E-03	4.52E-03	Block B4	y	n	FALSE	
552437.22_4173031.6_	552437.22	4173031.6	1.5	1.31E-02	1.58E-04	7.32E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	4.68E-03	Block B4	y	n	FALSE	
552457.22_4173031.6_	552457.22	4173031.6	1.5	1.37E-02	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	4.84E-03	Block B4	y	n	FALSE	
552477.22_4173031.6_	552477.22	4173031.6	1.5	1.45E-02	1.62E-04	7.51E-05	4.74E-03	3.18E-04	1.71E-03	9.13E-04	1.51E-02	6.93E-05	1.77E-03	6.93E-05	1.90E-02	8.12E-03	5.02E-03	Non Res	n	n	FALSE	
552497.22_4173031.6_	552497.22	4173031.6	1.5	1.60E-02	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	5.36E-03	Non Res	n	n	FALSE	
552517.22_4173031.6_	552517.22	4173031.6	1.5	1.78E-02	1.70E-04	7.88E-05	4.98E-03	3.34E-04	1.80E-03	9.58E-04	1.59E-02	7.28E-05	1.86E-03	7.28E-05	1.99E-02	8.52E-03	5.79E-03	Non Res	n	n	FALSE	
552537.22_4173031.6_	552537.22	4173031.6	1.5	1.96E-02	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.64E-02	7.48E-05	1.91E-03	7.48E-05	2.05E-02	8.77E-03	6.20E-03	Non Res	n	n	FALSE	
552557.22_4173031.6_	552557.22	4173031.6	1.5	2.06E-02	1.80E-04	8.36E-05	5.28E-03	3.54E-04	1.91E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.04E-03	6.48E-03	Non Res	n	n	FALSE	
552577.22_4173031.6_	552577.22	4173031.6	1.5	2.14E-02	1.87E-04	8.67E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	6.72E-03	Non Res	n	n	FALSE	
552597.22_4173031.6_	552597.22	4173031.6	1.5	2.17E-02	1.94E-04	8.99E-05	5.68E-03	3.80E-04	2.05E-03	1.09E-03	1.81E-02	8.30E-05	2.12E-03	8.30E-05	2.27E-02	9.72E-03	6.88E-03	Non Res	n	n	FALSE	
552617.22_4173031.6_	552617.22	4173031.6	1.5	2.22E-02	2.01E-04	9.31E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.36E-02	1.01E-02	7.07E-03	Non Res	n	n	FALSE	
552637.22_4173031.6_	552637.22	4173031.6	1.5	2.35E-02	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	7.42E-03	Non Res	n	n	FALSE	
552657.22_4173031.6_	552657.22	4173031.6	1.5	2.50E-02	2.12E-04	9.89E-05	6.25E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	7.79E-03	Non Res	n	n	FALSE	
552677.22_4173031.6_	552677.22	4173031.6	1.5	2.76E-02	2.19E-04	1.02E-04	6.42E-03	4.30E-04	2.32E-03	1.23E-03	2.04E-02	9.37E-05	2.39E-03	9.37E-05	2.57E-02	1.10E-02	8.39E-03	Non Res	n	n	FALSE	
552697.22_4173031.6_	552697.22	4173031.6	1.5	2.95E-02	2.24E-04	1.04E-04	6.57E-03	4.40E-04	2.37E-03	1.26E-03	2.09E-02	9.60E-05	2.45E-03	9.60E-05	2.63E-02	1.12E-02	8.83E-03	Non Res	n	n	FALSE	
552717.22_4173031.6_	552717.22	4173031.6	1.5	2.89E-02	2.29E-04	1.07E-04	6.73E-03	4.51E-04	2.43E-03	1.29E-03	2.15E-02	9.83E-05	2.51E-03	9.83E-05	2.70E-02	1.15E-02	8.79E-03	Non Res	n	n	FALSE	
552737.22_4173031.6_	552737.22	4173031.6	1.5	2.75E-02	2.35E-04	1.09E-04	6.91E-03	4.63E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.77E-02	1.18E-02	8.59E-03	Non Res	n	n	FALSE	
552757.22_4173031.6_	552757.22	4173031.6	1.5	2.62E-02	2.42E-04	1.12E-04	7.09E-03	4.75E-04	2.56E-03	1.36E-03	2.26E-02	1.04E-04	2.64E-03	1.04E-04	2.84E-02	1.21E-02	8.41E-03	Block E4	n	n	FALSE	
552777.22_4173031.6_	552777.22	4173031.6	1.5	2.52E-02	2.52E-04	1.17E-04	7.40E-03	4.95E-04	2.67E-03	1.42E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.96E-02	1.27E-02	8.35E-03	Block E4	n	n	FALSE	
552797.22_4173031.6_	552797.22	4173031.6	1.5	2.50E-02	2.70E-04	1.26E-04	7.93E-03	5.31E-04	2.86E-03	1.53E-03	2.53E-02	1.16E-04	2.95E-03	1.16E-04	3.18E-02	1.36E-02	8.54E-03	Block E4	n	n	FALSE	
552817.22_4173031.6_	552817.22	4173031.6	1.5	2.48E-02	2.57E-04	1.19E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552157.22_4173051.6_	552157.22	4173051.6	1.5	8.11E-03	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.10E-03	3.73E-03	Non Res	n	n	FALSE
552177.22_4173051.6_	552177.22	4173051.6	1.5	9.25E-03	2.13E-04	9.89E-05	6.25E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	4.64E-03	Non Res	n	n	FALSE
552197.22_4173051.6_	552197.22	4173051.6	1.5	8.93E-03	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.20E-03	4.19E-03	Non Res	n	n	FALSE
552217.22_4173051.6_	552217.22	4173051.6	1.5	9.20E-03	1.86E-04	8.64E-05	5.46E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.97E-05	2.03E-03	7.97E-05	2.19E-02	9.34E-03	4.28E-03	Non Res	n	n	FALSE
552237.22_4173051.6_	552237.22	4173051.6	1.5	1.04E-02	2.39E-04	1.11E-04	7.00E-03	4.68E-04	2.53E-03	1.35E-03	2.23E-02	1.02E-04	2.61E-03	1.02E-04	2.80E-02	1.20E-02	5.21E-03	Block B3	y	n	FALSE
552257.22_4173051.6_	552257.22	4173051.6	1.5	1.11E-02	2.57E-04	1.19E-04	7.54E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	5.58E-03	Block B3	y	n	FALSE
552277.22_4173051.6_	552277.22	4173051.6	1.5	1.06E-02	2.18E-04	1.01E-04	6.41E-03	4.29E-04	2.31E-03	1.23E-03	2.04E-02	9.36E-05	2.39E-03	9.36E-05	2.57E-02	1.10E-02	4.98E-03	Block B3	y	n	FALSE
552297.22_4173051.6_	552297.22	4173051.6	1.5	1.04E-02	1.98E-04	9.18E-05	5.80E-03	3.88E-04	2.09E-03	1.12E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	4.67E-03	Block B3	y	n	FALSE
552317.22_4173051.6_	552317.22	4173051.6	1.5	1.04E-02	1.85E-04	8.59E-05	5.43E-03	3.64E-04	1.96E-03	1.04E-03	1.73E-02	7.93E-05	2.02E-03	7.93E-05	2.17E-02	9.29E-03	4.51E-03	Block B3	y	n	FALSE
552337.22_4173051.6_	552337.22	4173051.6	1.5	1.06E-02	1.78E-04	8.26E-05	5.22E-03	3.49E-04	1.88E-03	1.00E-03	1.66E-02	7.63E-05	1.94E-03	7.63E-05	2.09E-02	8.93E-03	4.45E-03	Block B3	y	n	FALSE
552357.22_4173051.6_	552357.22	4173051.6	1.5	1.08E-02	1.74E-04	8.08E-05	5.10E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.45E-05	1.90E-03	7.45E-05	2.04E-02	8.73E-03	4.45E-03	Block B3	y	n	FALSE
552377.22_4173051.6_	552377.22	4173051.6	1.5	1.13E-02	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.64E-03	4.51E-03	Non Res	n	n	FALSE
552397.22_4173051.6_	552397.22	4173051.6	1.5	1.19E-02	1.72E-04	7.98E-05	5.04E-03	3.38E-04	1.82E-03	9.70E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	4.63E-03	Non Res	n	n	FALSE
552417.22_4173051.6_	552417.22	4173051.6	1.5	1.27E-02	1.73E-04	8.04E-05	5.08E-03	3.40E-04	1.83E-03	9.77E-04	1.62E-02	7.42E-05	1.89E-03	7.42E-05	2.03E-02	8.69E-03	4.81E-03	Non Res	n	n	FALSE
552437.22_4173051.6_	552437.22	4173051.6	1.5	1.36E-02	1.76E-04	8.16E-05	5.15E-03	3.45E-04	1.86E-03	9.91E-04	1.64E-02	7.53E-05	1.92E-03	7.53E-05	2.06E-02	8.82E-03	5.02E-03	Block B2	y	n	FALSE
552457.22_4173051.6_	552457.22	4173051.6	1.5	1.44E-02	1.82E-04	8.36E-05	5.28E-03	3.54E-04	1.91E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	5.24E-03	Block B2	y	n	FALSE
552477.22_4173051.6_	552477.22	4173051.6	1.5	1.55E-02	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	5.53E-03	Block B2	y	n	FALSE
552497.22_4173051.6_	552497.22	4173051.6	1.5	1.73E-02	1.89E-04	8.76E-05	5.53E-03	3.71E-04	2.00E-03	1.06E-03	1.76E-02	8.08E-05	2.06E-03	8.08E-05	2.22E-02	9.47E-03	5.93E-03	Block B2	y	n	FALSE
552517.22_4173051.6_	552517.22	4173051.6	1.5	1.94E-02	1.98E-04	9.21E-05	5.82E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.50E-05	2.17E-03	8.50E-05	2.33E-02	9.95E-03	6.47E-03	Block B2	y	n	FALSE
552537.22_4173051.6_	552537.22	4173051.6	1.5	2.08E-02	2.08E-04	9.64E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.90E-05	2.27E-03	8.90E-05	2.44E-02	1.04E-02	6.87E-03	Block B2	y	n	FALSE
552557.22_4173051.6_	552557.22	4173051.6	1.5	2.21E-02	2.17E-04	1.01E-04	6.36E-03	4.26E-04	2.30E-03	1.22E-03	2.03E-02	9.29E-05	2.37E-03	9.29E-05	2.55E-02	1.09E-02	7.27E-03	Block B2	y	n	FALSE
552577.22_4173051.6_	552577.22	4173051.6	1.5	2.34E-02	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	7.65E-03	Non Res	n	n	FALSE
552597.22_4173051.6_	552597.22	4173051.6	1.5	2.42E-02	2.37E-04	1.10E-04	6.95E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	7.94E-03	Block B13	y	n	FALSE
552617.22_4173051.6_	552617.22	4173051.6	1.5	2.54E-02	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	8.32E-03	Block B13	y	n	FALSE
552637.22_4173051.6_	552637.22	4173051.6	1.5	2.94E-02	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	9.23E-03	Block B13	y	n	FALSE
552657.22_4173051.6_	552657.22	4173051.6	1.5	3.23E-02	2.63E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.45E-02	1.13E-04	2.87E-03	1.13E-04	3.08E-02	1.32E-02	9.90E-03	Block B13	y	n	FALSE
552677.22_4173051.6_	552677.22	4173051.6	1.5	3.07E-02	2.69E-04	1.25E-04	7.88E-03	5.27E-04	2.84E-03	1.52E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	9.65E-03	Block B13	y	n	FALSE
552697.22_4173051.6_	552697.22	4173051.6	1.5	2.83E-02	2.73E-04	1.27E-04	8.01E-03	5.36E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.21E-02	1.37E-02	9.25E-03	Block B13	y	n	FALSE
552717.22_4173051.6_	552717.22	4173051.6	1.5	2.75E-02	2.78E-04	1.29E-04	8.16E-03	5.46E-04	2.94E-03	1.57E-03	2.60E-02	1.19E-04	3.04E-03	1.19E-04	3.27E-02	1.40E-02	9.14E-03	Non Res	n	n	FALSE
552737.22_4173051.6_	552737.22	4173051.6	1.5	2.72E-02	2.83E-04	1.31E-04	8.30E-03	5.55E-04	2.99E-03	1.60E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	9.14E-03	Non Res	n	n	FALSE
552757.22_4173051.6_	552757.22	4173051.6	1.5	2.72E-02	2.85E-04	1.33E-04	8.38E-03	5.61E-04	3.02E-03	1.61E-03	2.67E-02	1.22E-04	3.12E-03	1.22E-04	3.35E-02	1.43E-02	9.18E-03	Block E4	n	n	FALSE
552777.22_4173051.6_	552777.22	4173051.6	1.5	2.70E-02	2.97E-04	1.38E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	2.77E-02	1.27E-04	3.24E-03	1.27E-04	3.49E-02	1.49E-02	9.30E-03	Block E4	n	n	FALSE
552797.22_4173051.6_	552797.22	4173051.6	1.5	2.67E-02	3.14E-04	1.46E-04	9.22E-03	6.17E-04	3.33E-03	1.77E-03	2.94E-02	1.35E-04	3.43E-03	1.35E-04	3.69E-02	1.58E-02	9.46E-03	Block E4	n	n	FALSE
552817.22_4173051.6_	552817.22	4173051.6	1.5	2.62E-02	2.97E-04	1.38E-04	8.70E-03	5.83E-04	3.14E-03	1.67E-03	2.77E-02	1.27E-04	3.24E-03	1.27E-04	3.48E-02	1.49E-02	9.13E-03	Block E4	n	n	FALSE
552837.22_4173051.6_	552837.22	4173051.6	1.5	2.66E-02	3.04E-04	1.41E-04	8.91E-03	5.98E-04	3.22E-03	1.72E-03	2.84E-02	1.30E-04	3.33E-03	1.30E-04	3.57E-02	1.53E-02	9.30E-03	Non Res	n	n	FALSE
552857.22_4173051.6_	552857.22	4173051.6	1.5	2.69E-02	3.32E-04	1.54E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	3.11E-02	1.42E-04	3.63E-03	1.42E-04	3.90E-02	1.67E-02	9.73E-03	Non Res	n	n	FALSE
552877.22_4173051.6_	552877.22	4173051.6	1.5	2.62E-02	3.44E-04	1.60E-04	1.01E-02	6.76E-04	3.64E-03	1.94E-03	3.22E-02	1.48E-04	3.76E-03	1.48E-04	4.04E-02	1.73E-02	9.76E-03	Non Res	n	n	FALSE
552897.22_4173051.6_	552897.22	4173051.6	1.5	2.43E-02	3.05E-04	1.42E-04	8.95E-03	5.99E-04	3.23E-03	1.72E-03	2.85E-02	1.31E-04	3.33E-03	1.31E-04	3.58E-02	1.53E-02	8.86E-03	Non Res	n	n	FALSE
552917.22_4173051.6_	552917.22	4173051.6	1.5	2.31E-02	2.83E-04	1.31E-04	8.29E-03	5.55E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.09E-03	1.21E-04	3.32E-02	1.42E-02	8.33E-03	Non Res	n	n	FALSE
552937.22_4173051.6_	552937.22	4173051.6	1.5	2.28E-02	2.64E-04	1.23E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	8.02E-03	Non Res	n	n	FALSE
552957.22_4173051.6_	552957.22	4173051.6	1.5	2.22E-02	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.73E-03	1.07E-04	2.93E-02	1.25E-02	7.71E-03	Non Res	n	n	FALSE
552977.22_4173051.6_	552977.22	4173051.6	1.5	2.17E-02	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.21E-02	1.02E-04	2.59E-03	1.02E-04	2.78E-02	1.19E-02	7.44E-03	Non Res	n	n	FALSE
552997.22_4173051.6_	552997.22	4173051.6	1.5	2.13E-02	2.26E-04	1.05E-04	6.64E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	7.23E-03	Non Res	n	n	FALSE
553017.22_4173051.6_	553017.22	4173051.6	1.5	2.23E-02	2.17E-04	1.01E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.28E-05	2.37E-03	9.28E-05	2.54E-02	1.09E-02	7.30E-03	Non Res	n	n	FALSE
553037.22_4173051.6_	553037.22	4173051.6	1.5	2.13E-02	2.07E-04	9.63E-05	6.09E-03	4.07E-04	2.20E-03	1.17E-03	1.94E-02	8.89E-05	2.27E-03	8.89E-05	2.44E-02	1.04E-02	6.97E-03	Non Res	n	n	FALSE
553057.22_4173051.6_	553057.22	4173051.6	1.5	2.01E-02	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.17E-03	8.53E-05	2.34E-02	9.99E-03	6.62E-03	Block D1	n	y	FALSE
553077.22_4173051.6_	553077.22	4173051.6	1.5	1.95E-02	1.91E-04	8.87E-05	5.60E-03	3.75E-04	2.02E-03	1.08E-03	1.79E-02	8.19E-05	2.09E-03	8.19E-05	2.24E-02	9.59E-03	6.41E-03	Block D1	n	y	FALSE
553097.22_4173051.6_	553097.22	4173051.6	1.5	1.95E-02	1.81E-04	8.41E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.10E-03	6.27E-03	Block D1	n	y	FALSE
553117.22_4173051.6_	553117.22	4173051.6	1.5	1.95E-02	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	6.13E-03	Block D1	n	y	FALSE
553137.22_4173051.6_	553137.22	4173051.6	1.5	1.90E-02	1.40E-04	6.49E-05	4.10E-03	2.74E-04	1.48E-03	7.89E-04	1.31E-02	5.99E-05	1.53E-03	5.99E-05	1.64E-02	7.01E-03	5.63E-03	Block D1	n	y	FALSE
553157.22_4173051.6_	553157.22	4173051.6	1.5	1.88E-02	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	5.41E-03	Block D1	n	y	FALSE
553177.22_4173051.6_	553177.22	4173051.6	1.5	1.85E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	5.27E-03	Block D1	n	y	FALSE
553197.22_4173051.6_	553197.22	4173051.6	1.5	1.84E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.19E-03	5.29E-03	Block D1	n	y	FALSE
553217.22_4173051.6_	553217.22	4173051.6	1.5	1.85E-02	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.99E-03	5.51E-03	Block D1	n	y	FALSE
553237.22_4173051.6_	553237.22	4173051.6	1.5	1.80E-02	1.36E-04	6.29E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	5.37E-03	Block D1	n	y	FALSE
553257.22_4173051.6_	553257.22	4173051.6	1.5	1.74E-02	1.31E-04	6.10E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.63E-05	1.44E-03	5.63E-05	1.54E-02	6.60E-03	5.19E-03	Block D1	n	y	FALSE
553277.22_4173051.6_	553277.22	4173051.6	1.5	1.68E-02	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.36E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	5.04E-03	Block D1	n	y	FALSE
553297.22_4173051.6_	553297.22	4173051.6	1.5	1.61E-02	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	4.82E-03	Block D1	n	y	FALSE
553317.22_4173051.6_	553317.22	4173051.6	1.5	1.55E-02	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	4.67E-03	Non Res	n	n	FALSE
553337.22_4173051.6_	553337.22	4173051.6	1.5	1.49E-02	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	4.50E-03	Non Res	n	n	FALSE
553357.22_4173051.6_	553357.22	4173051.6	1.5	1.43E-02	1.11E-04	5.14E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	4.31E-03	Non Res	n	n	FALSE
553377.22_4173051.6_	553377.22	4173051.6	1.5	1.37E-02	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	4.15E-03	Non Res	n	n	FALSE
553397.22_4173051.6_	553397.22	4173051.6	1.5	1.33E-02	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	4.03E-03	Non Res	n	n	FALSE
553417.22_4173051.6_	553417.22	4173051.6	1.5	1.29E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	3.90E-03	Non Res	n	n	FALSE
553437.22_4173051.6_	553437.22	4173051.6	1.5	1.25E-02	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	3.78E-03	Non Res	n	n	FALSE
553457.22_4173051.6_	553457.22	4173051.6	1.5	1.21E-02	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.67E-03	Non Res	n	n	FALSE
553477.22_4173051.6_	553477.22	4173051.6	1.5	1.18E-02	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	3.56E-03	Non Res	n	n	FALSE
553497.22_4173051.6_	553497.22	4173051.6	1.5	1.15E-02	8.80E-05	4.09E-05	2.58E-03	1.73E-04	9.32E-04	4.97E-04	8.23E-03	3.77E-05	9.62E-04	3.77E-05	1.03E-02	4.42E-03	3.45E-03	Non Res	n	n	FALSE
553517.22_4173051.6_	553517.22	4173051.6	1.5	1.11E-02	8.39E-05	3.89E-05	2.46E-03	1.65E-04	8.88E-04	4.73E-04	7.84E-03	3.59E-05	9.17E-04	3.59E-05	9.85E-03	4.21E-03	3.31E-03	Non Res	n	n	FALSE
553537.22_4173051.6_	553537.22	4173051.6	1.5	1.08E-02	8.13E-05	3.77E-05	2.39E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.89E-04	3.48E-05	9.55E-03	4.08E-03	3.23E-03	Non Res	n	n	FALSE
553557.22_4173051.6_	553557.22	4173051.6	1.5	1.06E-02	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.37E-04	4.46E-04	7.39E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	3.15E-03	Non Res	n	n	FALSE
553577.22_4173051.6_	553577.22	4173051.6	1.5	1.04E-02	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.19E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	3.08E-03	Non Res	n	n	FALSE
553597.22_4173051.6_	553597.22	4173051.6	1.5	1.01E-02	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	3.00E-03	Non Res	n	n	FALSE
553617.22_4173051.6_	553617.22	4173051.6	1.5	9.88E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.83E-03	3.13E-05	7.98E-04	3.13E-05	8.58E-03	3.67E-03	2.93E-03	Non Res	n	n	FALSE
553637.22_4173051.6_	553637.22	4173051.6	1.5	9.68E-03	7.12E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.78E-04	3.05E-05	8.36E-03	3.57E-03	2.87E-03	Non Res	n	n	FALSE
553657.22_4173051.6_	553657.22	4173051.6	1.5	9.53E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.82E-03	Non Res	n	n	FALSE
553677.22_4173051.6_	553677.22	4173051.6	1.5	9.30E-03	6.78E-05	3.15E-05	1.99E-03	1.33E-04	7.18E-04	3.83E-04	6.34E-03	2.91E-05	7.41E-04	2.91E-05	7.97E-03	3.40E-03	2.75E-03	Non Res	n	n	FALSE
553697.22_4173051.6_	553697.22	4173051.6	1.5	9.12E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	6.99E-04	3.73E-04	6.18E-03	2.83E-05	7.22E-04	2.83E-05	7.76E-03	3.32E-03	2.69E-03	Non Res	n	n	FALSE
553717.22_4173051.6_	553717.22	4173051.6	1.5	8.93E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.04E-03	2.77E-05	7.07E-04	2.77E-05	7.59E-03	3.25E-03	2.63E-03	Non Res	n	n	FALSE
553737.22_4173051.6_	553737.22	4173051.6	1.5	8.77E-03	6.31E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.90E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	2.58E-03	Non Res	n	n	FALSE
553757.22_4173051.6_	553757.22	4173051.6	1.5	8.61E-03	6.17E-05	2.86E-05	1.81E-03	1.21E-04	6.53E-04	3.48E-04	5.77E-03	2.64E-05	6.74E-04	2.64E-05	7.25E-03	3.10E-03	2.53E-03	Non Res	n	n	FALSE
553777.22_4173051.6_	553777.22	4173051.6	1.5	8.44E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.38E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	2.48E-03	Non Res	n	n	FALSE
551877.22_4173071.6_	551877.22	4173071.6	1.5	3.84E-03	4.70E-05	2.18E-05	1.38E-03	9.23E-05	4.98E-04	2.65E-04	4.39E-03	2.01E-05	5.14E-04	2.01E-05	5.52E-03	2.36E-03	1.38E-03	Non Res	n	n	FALSE
551897.22_4173071.6_	551897.22	4173071.6	1.5	3.99E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.44E-03	Non Res	n	n	FALSE
551917.22_4173071.6_	551917.22	4173071.6	1.5	4.14E-03	5.17E-05	2.40E-05	1.52E-03	1.01E-04	5.47E-04	2.92E-04	4.83E-03	2.21E-05	5.65E-04	2.21E-05	6.07E-03	2.59E-03	1.51E-03	Non Res	n	n	FALSE
551937.22_4173071.6_	551937.22	4173071.6	1.5	4.30E-03	5.44E-05	2.53E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.09E-03	2.33E-05	5.95E-04	2.33E-05	6.39E-03	2.73E-03	1.57E-03	Non Res	n	n	FALSE
551957.22_4173071.6_	551957.22	4173071.6	1.5	4.48E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.38E-03	2.47E-05	6.29E-04	2.47E-05	6.76E-03	2.89E-03	1.65E-03	Non Res	n	n	FALSE
551977.22_4173071.6_	551977.22	4173071.6	1.5	4.68E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.74E-03	Non Res	n	n	FALSE
551997.22_4173071.6_	551997.22	4173071.6	1.5	4.90E-03	6.51E-05	3.02E-05	1.91E-03	1.28E

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552437.22_4173111.6_	552437.22	4173111.6	1.5	1.68E-02	3.48E-04	1.61E-04	1.02E-02	6.83E-04	3.68E-03	1.96E-03	3.25E-02	1.49E-04	3.80E-03	1.49E-04	4.08E-02	1.75E-02	7.92E-03	Non Res	n	n	FALSE
552457.22_4173111.6_	552457.22	4173111.6	1.5	1.83E-02	3.91E-04	1.81E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	3.65E-02	1.67E-04	4.27E-03	1.67E-04	4.59E-02	1.96E-02	8.79E-03	Block B2	y	n	FALSE
552477.22_4173111.6_	552477.22	4173111.6	1.5	2.05E-02	4.44E-04	2.06E-04	1.30E-02	8.72E-04	4.70E-03	2.50E-03	4.15E-02	1.90E-04	4.85E-03	1.90E-04	5.21E-02	2.23E-02	9.90E-03	Block B2	y	n	FALSE
552497.22_4173111.6_	552497.22	4173111.6	1.5	2.12E-02	4.14E-04	1.92E-04	1.21E-02	8.13E-04	4.38E-03	2.34E-03	3.87E-02	1.77E-04	4.52E-03	1.77E-04	4.86E-02	2.08E-02	9.67E-03	Block B2	y	n	FALSE
552517.22_4173111.6_	552517.22	4173111.6	1.5	2.38E-02	4.80E-04	2.23E-04	1.41E-02	9.42E-04	5.08E-03	2.71E-03	4.48E-02	2.06E-04	5.24E-03	2.06E-04	5.63E-02	2.41E-02	1.10E-02	Block B2	y	n	FALSE
552537.22_4173111.6_	552537.22	4173111.6	1.5	2.57E-02	4.95E-04	2.30E-04	1.45E-02	9.72E-04	5.24E-03	2.79E-03	4.63E-02	2.12E-04	5.41E-03	2.12E-04	5.81E-02	2.48E-02	1.16E-02	Block B2	y	n	FALSE
552557.22_4173111.6_	552557.22	4173111.6	1.5	2.94E-02	5.39E-04	2.50E-04	1.58E-02	1.06E-03	5.70E-03	3.04E-03	5.04E-02	2.31E-04	5.89E-03	2.31E-04	6.33E-02	2.70E-02	1.29E-02	Block B2	y	n	FALSE
552577.22_4173111.6_	552577.22	4173111.6	1.5	3.00E-02	4.46E-04	2.07E-04	1.31E-02	8.76E-04	4.72E-03	2.52E-03	4.17E-02	1.91E-04	4.87E-03	1.91E-04	5.24E-02	2.24E-02	1.18E-02	Non Res	n	n	FALSE
552597.22_4173111.6_	552597.22	4173111.6	1.5	3.51E-02	4.89E-04	2.27E-04	1.43E-02	9.60E-04	5.18E-03	2.76E-03	4.57E-02	2.10E-04	5.34E-03	2.10E-04	5.74E-02	2.45E-02	1.34E-02	Block B13	y	n	FALSE
552617.22_4173111.6_	552617.22	4173111.6	1.5	3.96E-02	6.21E-04	2.88E-04	1.82E-02	1.22E-03	6.57E-03	3.50E-03	5.80E-02	2.66E-04	6.78E-03	2.66E-04	7.29E-02	3.12E-02	1.60E-02	Block B13	y	n	TRUE
552637.22_4173111.6_	552637.22	4173111.6	1.5	3.67E-02	4.78E-04	2.22E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	4.47E-02	2.05E-04	5.22E-03	2.05E-04	5.61E-02	2.40E-02	1.36E-02	Block B13	y	n	FALSE
552657.22_4173111.6_	552657.22	4173111.6	1.5	3.74E-02	5.32E-04	2.47E-04	1.56E-02	1.04E-03	5.63E-03	3.00E-03	4.97E-02	2.28E-04	5.81E-03	2.28E-04	6.25E-02	2.67E-02	1.44E-02	Non Res	n	n	FALSE
552677.22_4173111.6_	552677.22	4173111.6	1.5	3.51E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.34E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	1.31E-02	Non Res	n	n	FALSE
552697.22_4173111.6_	552697.22	4173111.6	1.5	3.44E-02	4.98E-04	2.31E-04	1.46E-02	9.79E-04	5.28E-03	2.81E-03	4.66E-02	2.14E-04	5.45E-03	2.14E-04	5.86E-02	2.50E-02	1.34E-02	Non Res	n	n	FALSE
552717.22_4173111.6_	552717.22	4173111.6	1.5	3.57E-02	6.00E-04	2.78E-04	1.76E-02	1.18E-03	6.35E-03	3.38E-03	5.61E-02	2.57E-04	6.55E-03	2.57E-04	7.04E-02	3.01E-02	1.50E-02	Non Res	n	n	FALSE
552737.22_4173111.6_	552737.22	4173111.6	1.5	3.49E-02	4.88E-04	2.26E-04	1.78E-02	1.19E-03	6.44E-03	3.43E-03	5.68E-02	2.61E-04	6.64E-03	2.61E-04	7.14E-02	3.05E-02	1.49E-02	Non Res	n	n	FALSE
552757.22_4173111.6_	552757.22	4173111.6	1.5	3.33E-02	5.59E-04	2.60E-04	1.64E-02	1.10E-03	5.92E-03	3.16E-03	5.23E-02	2.40E-04	6.11E-03	2.40E-04	6.57E-02	2.81E-02	1.40E-02	Block E4	n	n	FALSE
552777.22_4173111.6_	552777.22	4173111.6	1.5	3.36E-02	5.65E-04	2.62E-04	1.66E-02	1.11E-03	5.99E-03	3.19E-03	5.28E-02	2.42E-04	6.18E-03	2.42E-04	6.64E-02	2.84E-02	1.41E-02	Block E4	n	n	FALSE
552797.22_4173111.6_	552797.22	4173111.6	1.5	3.50E-02	6.60E-04	3.06E-04	1.94E-02	1.30E-03	6.99E-03	3.72E-03	6.17E-02	2.83E-04	7.21E-03	2.83E-04	7.75E-02	3.31E-02	1.56E-02	Block E4	n	n	FALSE
552817.22_4173111.6_	552817.22	4173111.6	1.5	3.30E-02	5.91E-04	2.74E-04	1.73E-02	1.16E-03	6.26E-03	3.33E-03	5.52E-02	2.53E-04	6.46E-03	2.53E-04	6.94E-02	2.97E-02	1.43E-02	Non Res	n	n	FALSE
552837.22_4173111.6_	552837.22	4173111.6	1.5	3.23E-02	5.73E-04	2.66E-04	1.68E-02	1.13E-03	6.07E-03	3.23E-03	5.36E-02	2.46E-04	6.26E-03	2.46E-04	6.73E-02	2.88E-02	1.40E-02	Non Res	n	n	FALSE
552857.22_4173111.6_	552857.22	4173111.6	1.5	3.20E-02	5.71E-04	2.65E-04	1.68E-02	1.12E-03	6.05E-03	3.22E-03	5.34E-02	2.45E-04	6.24E-03	2.45E-04	6.71E-02	2.87E-02	1.39E-02	Block D1	n	y	FALSE
552877.22_4173111.6_	552877.22	4173111.6	1.5	3.08E-02	5.54E-04	2.57E-04	1.62E-02	1.09E-03	5.86E-03	3.12E-03	5.18E-02	2.37E-04	6.05E-03	2.37E-04	6.50E-02	2.78E-02	1.34E-02	Block D1	n	y	FALSE
552897.22_4173111.6_	552897.22	4173111.6	1.5	2.78E-02	5.00E-04	2.32E-04	1.47E-02	9.82E-04	5.30E-03	2.82E-03	4.68E-02	2.14E-04	5.47E-03	2.14E-04	5.87E-02	2.51E-02	1.21E-02	Block D1	n	y	FALSE
552917.22_4173111.6_	552917.22	4173111.6	1.5	2.55E-02	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.37E-02	2.29E-02	1.11E-02	Block D1	n	y	FALSE
552937.22_4173111.6_	552937.22	4173111.6	1.5	2.47E-02	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.96E-02	2.12E-02	1.05E-02	Block D1	n	y	FALSE
552957.22_4173111.6_	552957.22	4173111.6	1.5	2.42E-02	3.94E-04	1.83E-04	1.16E-02	7.74E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.63E-02	1.98E-02	1.00E-02	Non Res	n	n	FALSE
552977.22_4173111.6_	552977.22	4173111.6	1.5	2.37E-02	3.68E-04	1.71E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.02E-03	1.58E-04	4.32E-02	1.85E-02	9.57E-03	Non Res	n	n	FALSE
552997.22_4173111.6_	552997.22	4173111.6	1.5	2.34E-02	3.46E-04	1.61E-04	1.01E-02	6.79E-04	3.66E-03	1.95E-03	3.23E-02	1.48E-04	3.78E-03	1.48E-04	4.06E-02	1.73E-02	9.22E-03	Non Res	n	n	FALSE
553017.22_4173111.6_	553017.22	4173111.6	1.5	2.35E-02	3.26E-04	1.51E-04	9.56E-03	6.40E-04	3.45E-03	1.84E-03	3.05E-02	1.40E-04	3.56E-03	1.40E-04	3.83E-02	1.64E-02	8.97E-03	Non Res	n	n	FALSE
553037.22_4173111.6_	553037.22	4173111.6	1.5	2.38E-02	3.07E-04	1.42E-04	9.00E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	8.78E-03	Non Res	n	n	FALSE
553057.22_4173111.6_	553057.22	4173111.6	1.5	2.41E-02	2.89E-04	1.34E-04	8.46E-03	5.67E-04	3.05E-03	1.63E-03	2.70E-02	1.24E-04	3.15E-03	1.24E-04	3.39E-02	1.45E-02	8.60E-03	Block D1	n	y	FALSE
553077.22_4173111.6_	553077.22	4173111.6	1.5	2.37E-02	2.72E-04	1.27E-04	7.99E-03	5.35E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	8.31E-03	Block D1	n	y	FALSE
553097.22_4173111.6_	553097.22	4173111.6	1.5	2.25E-02	2.53E-04	1.17E-04	7.42E-03	4.97E-04	2.68E-03	1.43E-03	2.37E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	7.80E-03	Block D1	n	y	FALSE
553117.22_4173111.6_	553117.22	4173111.6	1.5	2.09E-02	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	7.28E-03	Block D1	n	y	FALSE
553137.22_4173111.6_	553137.22	4173111.6	1.5	1.90E-02	2.11E-04	9.80E-05	6.19E-03	4.15E-04	2.24E-03	1.19E-03	1.97E-02	9.05E-05	2.31E-03	9.05E-05	2.48E-02	1.06E-02	6.56E-03	Block D1	n	y	FALSE
553157.22_4173111.6_	553157.22	4173111.6	1.5	1.78E-02	2.06E-04	9.55E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.42E-02	1.03E-02	6.26E-03	Block D1	n	y	FALSE
553177.22_4173111.6_	553177.22	4173111.6	1.5	1.67E-02	1.97E-04	9.13E-05	5.77E-03	3.86E-04	2.08E-03	1.11E-03	1.84E-02	8.43E-05	2.15E-03	8.43E-05	2.31E-02	9.87E-03	5.92E-03	Block D1	n	y	FALSE
553197.22_4173111.6_	553197.22	4173111.6	1.5	1.57E-02	1.86E-04	8.62E-05	5.45E-03	3.65E-04	1.97E-03	1.05E-03	1.74E-02	7.96E-05	2.03E-03	7.96E-05	2.18E-02	9.32E-03	5.58E-03	Block D1	n	y	FALSE
553217.22_4173111.6_	553217.22	4173111.6	1.5	1.48E-02	1.70E-04	7.90E-05	4.99E-03	3.34E-04	1.80E-03	9.61E-04	1.59E-02	7.30E-05	1.86E-03	7.30E-05	2.00E-02	8.55E-03	5.19E-03	Block D1	n	y	FALSE
553237.22_4173111.6_	553237.22	4173111.6	1.5	1.39E-02	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	4.82E-03	Block D1	n	y	FALSE
553257.22_4173111.6_	553257.22	4173111.6	1.5	1.37E-02	1.61E-04	7.46E-05	4.71E-03	3.16E-04	1.70E-03	9.07E-04	1.50E-02	6.89E-05	1.76E-03	6.89E-05	1.89E-02	8.07E-03	4.84E-03	Block D1	n	y	FALSE
553277.22_4173111.6_	553277.22	4173111.6	1.5	1.34E-02	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	4.73E-03	Block D1	n	y	FALSE
553297.22_4173111.6_	553297.22	4173111.6	1.5	1.29E-02	1.50E-04	6.97E-05	4.40E-03	2.95E-04	1.59E-03	8.47E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	4.54E-03	Block D1	n	y	FALSE
553317.22_4173111.6_	553317.22	4173111.6	1.5	1.26E-02	1.44E-04	6.67E-05	4.22E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.21E-03	4.41E-03	Non Res	n	n	FALSE
553337.22_4173111.6_	553337.22	4173111.6	1.5	1.23E-02	1.36E-04	6.30E-05	3.98E-03	2.66E-04	1.44E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.81E-03	4.24E-03	Non Res	n	n	FALSE
553357.22_4173111.6_	553357.22	4173111.6	1.5	1.20E-02	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.45E-03	4.09E-03	Non Res	n	n	FALSE
553377.22_4173111.6_	553377.22	4173111.6	1.5	1.18E-02	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	4.00E-03	Non Res	n	n	FALSE
553397.22_4173111.6_	553397.22	4173111.6	1.5	1.16E-02	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	3.88E-03	Non Res	n	n	FALSE
553417.22_4173111.6_	553417.22	4173111.6	1.5	1.14E-02	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	3.78E-03	Non Res	n	n	FALSE
553437.22_4173111.6_	553437.22	4173111.6	1.5	1.10E-02	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	3.65E-03	Non Res	n	n	FALSE
553457.22_4173111.6_	553457.22	4173111.6	1.5	1.07E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	3.52E-03	Non Res	n	n	FALSE
553477.22_4173111.6_	553477.22	4173111.6	1.5	1.05E-02	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	3.43E-03	Non Res	n	n	FALSE
553497.22_4173111.6_	553497.22	4173111.6	1.5	1.02E-02	9.81E-05	4.55E-05	2.88E-03	1.93E-04	1.04E-03	5.53E-04	9.17E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	3.33E-03	Non Res	n	n	FALSE
553517.22_4173111.6_	553517.22	4173111.6	1.5	1.00E-02	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	3.24E-03	Non Res	n	n	FALSE
553537.22_4173111.6_	553537.22	4173111.6	1.5	9.72E-03	8.98E-05	4.17E-05	2.64E-03	1.76E-04	9.51E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	3.12E-03	Non Res	n	n	FALSE
553557.22_4173111.6_	553557.22	4173111.6	1.5	9.49E-03	8.64E-05	4.01E-05	2.53E-03	1.70E-04	9.15E-04	4.87E-04	8.07E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	3.03E-03	Non Res	n	n	FALSE
553577.22_4173111.6_	553577.22	4173111.6	1.5	9.34E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	2.96E-03	Non Res	n	n	FALSE
553597.22_4173111.6_	553597.22	4173111.6	1.5	9.13E-03	8.13E-05	3.77E-05	2.38E-03	1.60E-04	8.61E-04	4.59E-04	7.60E-03	3.48E-05	8.88E-04	3.48E-05	9.55E-03	4.08E-03	2.89E-03	Non Res	n	n	FALSE
553617.22_4173111.6_	553617.22	4173111.6	1.5	8.96E-03	7.89E-05	3.67E-05	2.32E-03	1.55E-04	8.36E-04	4.46E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	2.83E-03	Non Res	n	n	FALSE
553637.22_4173111.6_	553637.22	4173111.6	1.5	8.79E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	2.76E-03	Non Res	n	n	FALSE
553657.22_4173111.6_	553657.22	4173111.6	1.5	8.59E-03	7.46E-05	3.46E-05	2.19E-03	1.47E-04	7.90E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	2.70E-03	Non Res	n	n	FALSE
553677.22_4173111.6_	553677.22	4173111.6	1.5	8.41E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.93E-04	3.11E-05	8.53E-03	3.64E-03	2.63E-03	Non Res	n	n	FALSE
553697.22_4173111.6_	553697.22	4173111.6	1.5	8.22E-03	7.04E-05	3.27E-05	2.07E-03	1.38E-04	7.46E-04	3.97E-04	6.58E-03	3.02E-05	7.70E-04	3.02E-05	8.27E-03	3.54E-03	2.57E-03	Non Res	n	n	FALSE
553717.22_4173111.6_	553717.22	4173111.6	1.5	8.09E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	2.52E-03	Non Res	n	n	FALSE
553737.22_4173111.6_	553737.22	4173111.6	1.5	7.97E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.86E-03	3.36E-03	2.47E-03	Non Res	n	n	FALSE
553757.22_4173111.6_	553757.22	4173111.6	1.5	7.83E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.66E-03	3.27E-03	2.42E-03	Non Res	n	n	FALSE
553777.22_4173111.6_	553777.22	4173111.6	1.5	7.71E-03	6.35E-05	2.95E-05	1.86E-03	1.25E-04	6.72E-04	3.58E-04	5.93E-03	2.72E-05	6.94E-04	2.72E-05	7.46E-03	3.19E-03	2.37E-03	Non Res	n	n	FALSE
551877.22_4173131.6_	551877.22	4173131.6	1.5	3.89E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.88E-04	4.78E-03	2.19E-05	5.58E-04	2.19E-05	6.00E-03	2.56E-03	1.45E-03	Non Res	n	n	FALSE
551897.22_4173131.6_	551897.22	4173131.6	1.5	4.04E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.01E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	1.51E-03	Non Res	n	n	FALSE
551917.22_4173131.6_	551917.22	4173131.6	1.5	4.19E-03	5.63E-05	2.61E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	1.57E-03	Non Res	n	n	FALSE
551937.22_4173131.6_	551937.22	4173131.6	1.5	4.34E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	1.64E-03	Non Res	n	n	FALSE
551957.22_4173131.6_	551957.22	4173131.6	1.5	4.53E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.72E-03	Non Res	n	n	FALSE
551977.22_4173131.6_	551977.22	4173131.6	1.5	4.72E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.74E-04	6.19E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.81E-03	Non Res	n	n	FALSE
551997.22_4173131.6_	551997.22	4173131.6	1.5	4.94E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	1.91E-03	Non Res	n	n	FALSE
552017.22_4173131.6_	552017.22	4173131.6	1.5	5.17E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.02E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	2.02E-03	Non Res	n	n	FALSE
552037.22_4173131.6_	552037.22	4173131.6	1.5	5.42E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	2.14E-03	Non Res	n	n	FALSE
552057.22_4173131.6_	552057.22	4173131.6	1.5	5.69E-03	8.69E-05	4.03E-05	2.55E-03	1.71E-04	9.20E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	2.28E-03	Non Res	n	n	FALSE
552077.22_4173131.6_	552077.22	4173131.6	1.5	5.99E-03	9.43E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.43E-03	Non Res	n	n	FALSE
552097.22_4173131.6_	552097.22	4173131.6	1.5	6.32E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.61E-03	Non Res	n	n	FALSE
552117.22_4173131.6_	552117.22	4173131.6	1.5	6.70E-03	1.14E-04	5.28E-05	3.34E-03	2.24E-04	1.20E-03	6.42E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.71E-03	2.83E-03	Non Res	n	n	FALSE
552137.22_4173131.6_	552137.22	4173131.6	1.5	7.12E-03	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	3.09E-03	Non Res	n	n	FALSE
552157.22_4173131.6_	552157.22	4173131.6	1.5	7.63E-03	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	3.41E-03	Non Res	n	n	FALSE
552177.22_4173131.6_	552177.22	4173131.6	1.5	8.29E-03	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.55E-04	1.58E-02	7.25E-05	1.85E-03	7.25E-05	1.99E-02	8.49E-03	3.87E-03	Non Res	n	n	FALSE
552197.22_4173131.6_	552197.22	4173131.6	1.5	9.27E-03	2.11E-04	9.79E-05	6.18E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.03E-05	2.30E-03	9.03E-05	2.48E-02	1.06E-02	4.61E-03	Non Res	n	n	FALSE
552217.22_4173131.6_	552217.22	4173131.6	1.5	9.96E-03	2.36E-04	1.10E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.78E-02	1.19E-02	5.09E-03	Non Res	n	n	FALSE
552237.22_4173131.6_	552237.22	4173131.6	1.5	1.00E-02	2.26E-04	1.05E-04	6.62E-03	4.43E-04	2.39E-03	1.27E-03	2.11E-02	9.67E-05	2.47E-03	9.67E-05	2.65E-02	1.13E-02	4.96E-03	Non Res	n	n	FALSE
552257.22_4173131.6_	552257.22	4173131.6	1.5	1.03E-02	2.26E-04	1.05E-04	6.63E-03	4.44E-04	2.39E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.65E-02	1.13E-02	5.02E-03	Non Res	n	n	FALSE
552277.22_4173131.6_	552277.22	4173131.6	1.5	1.29E-02	3.51E-04	1.63E-04	1.03E-02	6.90E-04	3.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553537.22_4173131.6_	553537.22	4173131.6	1.5	9.60E-03	9.32E-05	4.33E-05	2.73E-03	1.83E-04	9.87E-04	5.26E-04	8.71E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.68E-03	3.14E-03	Non Res	n	n	FALSE
553557.22_4173131.6_	553557.22	4173131.6	1.5	9.35E-03	8.89E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	3.03E-03	Non Res	n	n	FALSE
553577.22_4173131.6_	553577.22	4173131.6	1.5	9.16E-03	8.61E-05	4.00E-05	2.53E-03	1.69E-04	9.12E-04	4.86E-04	8.05E-03	3.69E-05	9.41E-04	3.69E-05	1.01E-02	4.32E-03	2.96E-03	Non Res	n	n	FALSE
553597.22_4173131.6_	553597.22	4173131.6	1.5	8.96E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.71E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.81E-03	4.19E-03	2.89E-03	Non Res	n	n	FALSE
553617.22_4173131.6_	553617.22	4173131.6	1.5	8.77E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.57E-03	3.47E-05	8.85E-04	3.47E-05	9.52E-03	4.07E-03	2.82E-03	Non Res	n	n	FALSE
553637.22_4173131.6_	553637.22	4173131.6	1.5	8.60E-03	7.87E-05	3.65E-05	2.31E-03	1.55E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.60E-04	3.37E-05	9.24E-03	3.95E-03	2.75E-03	Non Res	n	n	FALSE
553657.22_4173131.6_	553657.22	4173131.6	1.5	8.40E-03	7.64E-05	3.55E-05	2.24E-03	1.50E-04	8.09E-04	4.31E-04	7.14E-03	3.27E-05	8.35E-04	3.27E-05	8.97E-03	3.83E-03	2.68E-03	Non Res	n	n	FALSE
553677.22_4173131.6_	553677.22	4173131.6	1.5	8.22E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	2.62E-03	Non Res	n	n	FALSE
553697.22_4173131.6_	553697.22	4173131.6	1.5	8.04E-03	7.22E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	2.55E-03	Non Res	n	n	FALSE
553717.22_4173131.6_	553717.22	4173131.6	1.5	7.90E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.56E-03	3.00E-05	7.66E-04	3.00E-05	8.24E-03	3.52E-03	2.50E-03	Non Res	n	n	FALSE
553737.22_4173131.6_	553737.22	4173131.6	1.5	7.80E-03	6.82E-05	3.16E-05	2.00E-03	1.34E-04	7.22E-04	3.85E-04	6.37E-03	2.92E-05	7.45E-04	2.92E-05	8.01E-03	3.42E-03	2.45E-03	Non Res	n	n	FALSE
553757.22_4173131.6_	553757.22	4173131.6	1.5	7.67E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	2.40E-03	Non Res	n	n	FALSE
553777.22_4173131.6_	553777.22	4173131.6	1.5	7.53E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	2.35E-03	Non Res	n	n	FALSE
551897.22_4173151.6_	551897.22	4173151.6	1.5	4.05E-03	5.53E-05	2.57E-05	1.62E-03	1.09E-04	5.86E-04	3.12E-04	5.17E-03	2.37E-05	6.04E-04	2.37E-05	6.50E-03	2.78E-03	1.54E-03	Non Res	n	n	FALSE
551917.22_4173151.6_	551917.22	4173151.6	1.5	4.20E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.60E-03	Non Res	n	n	FALSE
551937.22_4173151.6_	551937.22	4173151.6	1.5	4.37E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.48E-04	3.46E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.19E-03	3.07E-03	1.68E-03	Non Res	n	n	FALSE
551957.22_4173151.6_	551957.22	4173151.6	1.5	4.54E-03	6.47E-05	3.00E-05	1.90E-03	1.27E-04	6.85E-04	3.65E-04	6.05E-03	2.77E-05	7.07E-04	2.77E-05	7.59E-03	3.25E-03	1.76E-03	Non Res	n	n	FALSE
551977.22_4173151.6_	551977.22	4173151.6	1.5	4.74E-03	6.85E-05	3.18E-05	2.01E-03	1.34E-04	7.25E-04	3.86E-04	6.40E-03	2.93E-05	7.48E-04	2.93E-05	8.04E-03	3.44E-03	1.85E-03	Non Res	n	n	FALSE
551997.22_4173151.6_	551997.22	4173151.6	1.5	4.95E-03	7.27E-05	3.37E-05	2.13E-03	1.43E-04	7.70E-04	4.10E-04	6.80E-03	3.11E-05	7.94E-04	3.11E-05	8.54E-03	3.65E-03	1.94E-03	Non Res	n	n	FALSE
552017.22_4173151.6_	552017.22	4173151.6	1.5	5.19E-03	7.76E-05	3.60E-05	2.28E-03	1.52E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	2.05E-03	Non Res	n	n	FALSE
552037.22_4173151.6_	552037.22	4173151.6	1.5	5.44E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.79E-03	4.18E-03	2.18E-03	Non Res	n	n	FALSE
552057.22_4173151.6_	552057.22	4173151.6	1.5	5.70E-03	8.97E-05	4.16E-05	2.63E-03	1.76E-04	9.50E-04	5.06E-04	8.39E-03	3.84E-05	9.80E-04	3.84E-05	1.05E-02	4.50E-03	2.32E-03	Non Res	n	n	FALSE
552077.22_4173151.6_	552077.22	4173151.6	1.5	6.00E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	2.47E-03	Non Res	n	n	FALSE
552097.22_4173151.6_	552097.22	4173151.6	1.5	6.32E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.65E-03	Non Res	n	n	FALSE
552117.22_4173151.6_	552117.22	4173151.6	1.5	6.69E-03	1.16E-04	5.39E-05	3.41E-03	2.28E-04	1.23E-03	6.55E-04	1.09E-02	4.98E-05	1.27E-03	4.98E-05	1.36E-02	5.83E-03	2.86E-03	Non Res	n	n	FALSE
552137.22_4173151.6_	552137.22	4173151.6	1.5	7.09E-03	1.28E-04	5.96E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	3.10E-03	Non Res	n	n	FALSE
552157.22_4173151.6_	552157.22	4173151.6	1.5	7.58E-03	1.45E-04	6.71E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	3.41E-03	Non Res	n	n	FALSE
552177.22_4173151.6_	552177.22	4173151.6	1.5	8.19E-03	1.67E-04	7.76E-05	4.90E-03	3.28E-04	1.77E-03	9.43E-04	1.56E-02	7.16E-05	1.83E-03	7.16E-05	1.96E-02	8.39E-03	3.83E-03	Non Res	n	n	FALSE
552197.22_4173151.6_	552197.22	4173151.6	1.5	9.04E-03	2.01E-04	9.35E-05	5.91E-03	3.96E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.37E-02	1.01E-02	4.45E-03	Non Res	n	n	FALSE
552217.22_4173151.6_	552217.22	4173151.6	1.5	9.84E-03	2.32E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	5.01E-03	Off-site Worker	n	n	FALSE
552237.22_4173151.6_	552237.22	4173151.6	1.5	1.01E-02	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	5.06E-03	Non Res	n	n	FALSE
552257.22_4173151.6_	552257.22	4173151.6	1.5	1.09E-02	2.62E-04	1.22E-04	7.70E-03	5.16E-04	2.78E-03	1.48E-03	2.45E-02	1.12E-04	2.87E-03	1.12E-04	3.08E-02	1.32E-02	5.62E-03	Non Res	n	n	FALSE
552277.22_4173151.6_	552277.22	4173151.6	1.5	1.23E-02	3.22E-04	1.50E-04	9.45E-03	6.33E-04	3.41E-03	1.82E-03	3.01E-02	1.38E-04	3.52E-03	1.38E-04	3.78E-02	1.62E-02	6.69E-03	Non Res	n	n	FALSE
552297.22_4173151.6_	552297.22	4173151.6	1.5	1.37E-02	3.81E-04	1.77E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	3.56E-02	1.63E-04	4.16E-03	1.63E-04	4.48E-02	1.91E-02	7.74E-03	Block B1	y	n	FALSE
552317.22_4173151.6_	552317.22	4173151.6	1.5	1.42E-02	3.90E-04	1.81E-04	1.14E-02	7.66E-04	4.13E-03	2.20E-03	3.64E-02	1.67E-04	4.26E-03	1.67E-04	4.58E-02	1.96E-02	7.95E-03	Block B1	y	n	FALSE
552337.22_4173151.6_	552337.22	4173151.6	1.5	1.55E-02	4.41E-04	2.05E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	4.12E-02	1.89E-04	4.82E-03	1.89E-04	5.18E-02	2.21E-02	8.88E-03	Block B1	y	n	FALSE
552357.22_4173151.6_	552357.22	4173151.6	1.5	1.52E-02	4.04E-04	1.88E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	8.33E-03	Block B1	y	n	FALSE
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.72E-02	4.92E-04	2.28E-04	1.44E-02	9.66E-04	5.21E-03	2.77E-03	4.60E-02	2.11E-04	5.37E-03	2.11E-04	5.77E-02	2.47E-02	9.89E-03	Non Res	n	n	FALSE
552397.22_4173151.6_	552397.22	4173151.6	1.5	1.65E-02	4.15E-04	1.93E-04	1.22E-02	8.16E-04	4.40E-03	2.34E-03	3.88E-02	1.78E-04	4.54E-03	1.78E-04	4.88E-02	2.08E-02	8.73E-03	Non Res	n	n	FALSE
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.91E-02	5.21E-04	2.42E-04	1.53E-02	1.02E-03	5.51E-03	2.94E-03	4.87E-02	2.23E-04	5.69E-03	2.23E-04	6.12E-02	2.61E-02	1.06E-02	Non Res	n	n	FALSE
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.87E-02	4.60E-04	2.14E-04	1.35E-02	9.04E-04	4.87E-03	2.60E-03	4.30E-02	1.97E-04	5.03E-03	1.97E-04	5.41E-02	2.31E-02	9.77E-03	Non Res	n	n	FALSE
552457.22_4173151.6_	552457.22	4173151.6	1.5	2.02E-02	5.04E-04	2.34E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	4.71E-02	2.16E-04	5.50E-03	2.16E-04	5.91E-02	2.53E-02	1.06E-02	Non Res	n	n	FALSE
552477.22_4173151.6_	552477.22	4173151.6	1.5	2.27E-02	5.89E-04	2.73E-04	1.73E-02	1.16E-03	6.23E-03	3.32E-03	5.50E-02	2.52E-04	6.43E-03	2.52E-04	6.91E-02	2.95E-02	1.22E-02	Non Res	n	n	FALSE
552497.22_4173151.6_	552497.22	4173151.6	1.5	2.17E-02	4.73E-04	2.19E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	4.42E-02	2.03E-04	5.16E-03	2.03E-04	5.55E-02	2.37E-02	1.05E-02	Non Res	n	n	FALSE
552517.22_4173151.6_	552517.22	4173151.6	1.5	2.36E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	1.12E-02	Non Res	n	n	FALSE
552537.22_4173151.6_	552537.22	4173151.6	1.5	2.46E-02	5.35E-04	2.49E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	5.00E-02	2.29E-04	5.85E-03	2.29E-04	6.29E-02	2.69E-02	1.19E-02	Block A9	y	n	FALSE
552557.22_4173151.6_	552557.22	4173151.6	1.5	2.53E-02	4.42E-04	2.05E-04	1.30E-02	8.68E-04	4.68E-03	2.49E-03	4.13E-02	1.89E-04	4.83E-03	1.89E-04	5.19E-02	2.22E-02	1.08E-02	Block A9	y	n	FALSE
552577.22_4173151.6_	552577.22	4173151.6	1.5	2.32E-02	4.54E-04	2.11E-04	1.33E-02	8.92E-04	4.81E-03	2.56E-03	4.24E-02	1.95E-04	4.96E-03	1.95E-04	5.33E-02	2.28E-02	1.18E-02	Non Res	n	n	FALSE
552597.22_4173151.6_	552597.22	4173151.6	1.5	3.58E-02	5.69E-04	2.64E-04	1.67E-02	1.12E-03	6.02E-03	3.21E-03	5.32E-02	2.44E-04	6.22E-03	2.44E-04	6.68E-02	2.86E-02	1.46E-02	Block A10	y	n	FALSE
552617.22_4173151.6_	552617.22	4173151.6	1.5	4.02E-02	5.90E-04	2.74E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	5.51E-02	2.53E-04	6.45E-03	2.53E-04	6.93E-02	2.96E-02	1.58E-02	Block A10	y	n	FALSE
552637.22_4173151.6_	552637.22	4173151.6	1.5	3.89E-02	4.25E-04	1.97E-04	1.25E-02	8.34E-04	4.50E-03	2.40E-03	3.97E-02	1.82E-04	4.64E-03	1.82E-04	4.99E-02	2.13E-02	1.33E-02	Block A10	y	n	FALSE
552657.22_4173151.6_	552657.22	4173151.6	1.5	4.03E-02	5.34E-04	2.48E-04	1.57E-02	1.05E-03	5.65E-03	3.01E-03	4.99E-02	2.29E-04	5.83E-03	2.29E-04	6.27E-02	2.68E-02	1.51E-02	Block A10	y	n	FALSE
552677.22_4173151.6_	552677.22	4173151.6	1.5	3.81E-02	5.40E-04	2.51E-04	1.58E-02	1.06E-03	5.71E-03	3.05E-03	5.05E-02	2.31E-04	5.90E-03	2.31E-04	6.34E-02	2.71E-02	1.47E-02	Block A10	y	n	FALSE
552697.22_4173151.6_	552697.22	4173151.6	1.5	3.30E-02	4.06E-04	1.88E-04	1.19E-02	7.97E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.04E-02	1.19E-02	Non Res	n	n	FALSE
552717.22_4173151.6_	552717.22	4173151.6	1.5	3.07E-02	4.41E-04	2.04E-04	1.29E-02	8.66E-04	4.67E-03	2.49E-03	4.12E-02	1.89E-04	4.82E-03	1.89E-04	5.18E-02	2.21E-02	1.19E-02	Non Res	n	n	FALSE
552737.22_4173151.6_	552737.22	4173151.6	1.5	3.22E-02	5.91E-04	2.75E-04	1.74E-02	1.16E-03	6.26E-03	3.34E-03	5.53E-02	2.53E-04	6.46E-03	2.53E-04	6.95E-02	2.97E-02	1.42E-02	Non Res	n	n	FALSE
552757.22_4173151.6_	552757.22	4173151.6	1.5	2.90E-02	4.38E-04	2.03E-04	1.29E-02	8.61E-04	4.64E-03	2.47E-03	4.10E-02	1.88E-04	4.79E-03	1.88E-04	5.15E-02	2.20E-02	1.15E-02	Non Res	n	n	FALSE
552777.22_4173151.6_	552777.22	4173151.6	1.5	3.00E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.89E-03	4.78E-02	2.19E-04	5.59E-03	2.19E-04	6.01E-02	2.57E-02	1.27E-02	Non Res	n	n	FALSE
552797.22_4173151.6_	552797.22	4173151.6	1.5	2.96E-02	4.79E-04	2.22E-04	1.40E-02	9.41E-04	5.07E-03	2.70E-03	4.48E-02	2.05E-04	5.23E-03	2.05E-04	5.62E-02	2.40E-02	1.22E-02	Non Res	n	n	FALSE
552817.22_4173151.6_	552817.22	4173151.6	1.5	2.98E-02	4.79E-04	2.23E-04	1.41E-02	9.42E-04	5.08E-03	2.70E-03	4.48E-02	2.05E-04	5.24E-03	2.05E-04	5.63E-02	2.41E-02	1.22E-02	Non Res	n	n	FALSE
552837.22_4173151.6_	552837.22	4173151.6	1.5	3.09E-02	5.47E-04	2.54E-04	1.60E-02	1.07E-03	5.79E-03	3.08E-03	5.11E-02	2.34E-04	5.97E-03	2.34E-04	6.42E-02	2.74E-02	1.33E-02	Non Res	n	n	FALSE
552857.22_4173151.6_	552857.22	4173151.6	1.5	3.06E-02	5.52E-04	2.56E-04	1.62E-02	1.09E-03	5.85E-03	3.12E-03	5.16E-02	2.37E-04	6.04E-03	2.37E-04	6.49E-02	2.77E-02	1.34E-02	Non Res	n	n	FALSE
552877.22_4173151.6_	552877.22	4173151.6	1.5	2.89E-02	5.44E-04	2.52E-04	1.59E-02	1.07E-03	5.76E-03	3.07E-03	5.08E-02	2.33E-04	5.94E-03	2.33E-04	6.38E-02	2.73E-02	1.29E-02	Non Res	n	n	FALSE
552897.22_4173151.6_	552897.22	4173151.6	1.5	2.83E-02	5.87E-04	2.73E-04	1.72E-02	1.15E-03	6.22E-03	3.31E-03	5.49E-02	2.52E-04	6.42E-03	2.52E-04	6.90E-02	2.95E-02	1.34E-02	Non Res	n	n	FALSE
552917.22_4173151.6_	552917.22	4173151.6	1.5	2.58E-02	4.84E-04	2.25E-04	1.42E-02	9.51E-04	5.13E-03	2.73E-03	4.53E-02	2.07E-04	5.29E-03	2.07E-04	5.69E-02	2.43E-02	1.15E-02	Block D1	n	y	FALSE
552937.22_4173151.6_	552937.22	4173151.6	1.5	2.61E-02	5.01E-04	2.32E-04	1.47E-02	9.84E-04	5.30E-03	2.83E-03	4.68E-02	2.15E-04	5.47E-03	2.15E-04	5.88E-02	2.51E-02	1.18E-02	Block D1	n	y	FALSE
552957.22_4173151.6_	552957.22	4173151.6	1.5	2.85E-02	5.92E-04	2.75E-04	1.74E-02	1.16E-03	6.27E-03	3.34E-03	5.53E-02	2.54E-04	6.47E-03	2.54E-04	6.95E-02	2.97E-02	1.34E-02	Block D1	n	y	FALSE
552977.22_4173151.6_	552977.22	4173151.6	1.5	2.93E-02	5.80E-04	2.70E-04	1.70E-02	1.14E-03	6.15E-03	3.28E-03	5.43E-02	2.49E-04	6.34E-03	2.49E-04	6.82E-02	2.91E-02	1.35E-02	Block D1	n	y	FALSE
552997.22_4173151.6_	552997.22	4173151.6	1.5	3.06E-02	6.14E-04	2.85E-04	1.80E-02	1.21E-03	6.50E-03	3.46E-03	5.74E-02	2.63E-04	6.71E-03	2.63E-04	7.21E-02	3.08E-02	1.42E-02	Block D1	n	y	FALSE
553017.22_4173151.6_	553017.22	4173151.6	1.5	2.94E-02	5.50E-04	2.55E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	5.14E-02	2.36E-04	6.01E-03	2.36E-04	6.46E-02	2.76E-02	1.31E-02	Block D1	n	y	FALSE
553037.22_4173151.6_	553037.22	4173151.6	1.5	2.76E-02	4.96E-04	2.30E-04	1.45E-02	9.73E-04	5.25E-03	2.80E-03	4.63E-02	2.12E-04	5.42E-03	2.12E-04	5.82E-02	2.49E-02	1.20E-02	Block D1	n	y	FALSE
553057.22_4173151.6_	553057.22	4173151.6	1.5	2.59E-02	4.47E-04	2.08E-04	1.31E-02	8.78E-04	4.73E-03	2.52E-03	4.18E-02	1.92E-04	4.88E-03	1.92E-04	5.25E-02	2.24E-02	1.10E-02	Block D1	n	y	FALSE
553077.22_4173151.6_	553077.22	4173151.6	1.5	2.40E-02	4.01E-04	1.86E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	1.01E-02	Block D1	n	y	FALSE
553097.22_4173151.6_	553097.22	4173151.6	1.5	2.22E-02	3.98E-04	1.66E-04	1.05E-02	7.03E-04	3.79E-03	2.02E-03	3.35E-02	1.53E-04	3.91E-03	1.53E-04	4.20E-02	1.81E-02	9.12E-03	Block D1	n	y	FALSE
553117.22_4173151.6_	553117.22	4173151.6	1.5	2.05E-02	3.26E-04	1.51E-04	9.57E-03	6.41E-04	3.45E-03	1.84E-03	3.05E-02	1.40E-04	3.56E-03	1.40E-04	3.83E-02	1.64E-02	8.38E-03	Block D1	n	y	FALSE
553137.22_4173151.6_	553137.22	4173151.6	1.5	1.89E-02	3.02E-04	1.40E-04	8.85E-03	5.93E-04	3.20E-03	1.70E-03	2.82E-02	1.29E-04	3.30E-03	1.29E-04	3.54E-02	1.51E-02	7.73E-03	Block D1	n	y	FALSE
553157.22_4173151.6_	553157.22	4173151.6	1.5	1.75E-02	2.74E-04	1.27E-04	8.05E-03	5.39E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.00E-03	1.18E-04	3.22E-02	1.38E-02	7.08E-03	Block D1	n	y	FALSE
553177.22_4173151.6_	553177.22	4173151.6	1.5	1.64E-02	2.54E-04	1.18E-04	7.45E-03	4.99E-04	2.69E-03	1.43E-03	2.37E-02	1.09E-04	2.78E-03	1.09E-04	2.98E-02	1.27E-02	6.61E-03	Block D1	n	y	FALSE
553197.22_4173151.6_	553197.22	4173151.6	1.5	1.54E-02	2.35E-04	1.09E-04	6.89E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	6.16E-03	Block D1	n	y	FALSE
553217.22_4173151.6_	553217.22	4173151.6	1.5	1.42E-02	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.11E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.82E-03	5.40E-03	Block D1	n	y	FALSE
553237.22_4173151.6_	553237.22	4173151.6	1.5	1.35E-02	1.94E-04	8.98E-05	5.09E-03	3.41E-04	1.84E-03	9.80E-04	1.62E-02	7.44E-05	1.90E-03	7.44E-05	2.04E-02	8.72E-03	4.96E-03	Block D1	n	y	FALSE
553257.22_4173151.6_	553257.22	4173151.6	1.5	1.37E-02	1.96E-04	9.09E-05	5.74E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.82E-03	5.31E-03	Block D1	n	y	FALSE
553277.22_4173151.6_	553277.22	4173151.6	1.5	1.32E-02	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	5.03E-03	Block D1	n	y	FALSE
553297.22_4173151.6_	553297.22	4173151.6	1.5	1.30E-02	1.77E-04	8.24E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.91E-03	4.92E-03	Non Res	n	n	FALSE
553317.22_4173151.6_	553317.22	4173151.6	1.5	1.27E-02	1.65E-04	7.64E-05	4.83E-03	3.23E-04	1.74E-03	9.29E-04	1.54E-02	7.06E-05	1.80E-03	7.06E-05	1.93E-02	8.26E-03	4.69E-03	Non Res	n	n	FALSE
553337.22_4173151.6_	553337.22	4173151.6	1.5	1.24E-02	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.66E-04	1.43E-02	6.58E-05	1.68E-03	6.58E-05	1.80E-02	7.70E-03	4.49E-03	Non Res	n	n	FALSE
553357.22_4173151.6_	553357.22	4173151.6	1.5	1.21E-02	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	4.31E-03	Non Res	n	n	FALSE
553377.22_4173151.6_	553377.22	4173151.6	1.5	1.20E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.52E-03	5.94E-05	1.63E-02	6.96E-03	4.21E-03	Non Res	n	n	FALSE
553397.22_4173151.6_	553397.22	4173151.6	1.5	1.18E-02	1.32E-04	6.14E-05	3.88E-03	2.60E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552777.22_4173171.6_	552777.22	4173171.6	1.5	3.01E-02	5.90E-04	2.74E-04	1.73E-02	1.16E-03	6.25E-03	3.33E-03	5.52E-02	2.53E-04	6.45E-03	2.53E-04	6.93E-02	2.96E-02	1.38E-02	Non Res	n	n	FALSE
552797.22_4173171.6_	552797.22	4173171.6	1.5	2.88E-02	5.04E-04	2.34E-04	1.48E-02	9.89E-04	5.33E-03	2.84E-03	4.71E-02	2.16E-04	5.51E-03	2.16E-04	5.92E-02	2.53E-02	1.24E-02	Non Res	n	n	FALSE
552817.22_4173171.6_	552817.22	4173171.6	1.5	3.04E-02	5.63E-04	2.61E-04	1.65E-02	1.11E-03	5.96E-03	3.17E-03	5.26E-02	2.41E-04	6.15E-03	2.41E-04	6.61E-02	2.82E-02	1.35E-02	Non Res	n	n	FALSE
552837.22_4173171.6_	552837.22	4173171.6	1.5	2.79E-02	4.31E-04	2.00E-04	1.26E-02	8.47E-04	4.57E-03	2.43E-03	4.03E-02	1.85E-04	4.71E-03	1.85E-04	5.06E-02	2.16E-02	1.12E-02	Block E2	n	n	FALSE
552857.22_4173171.6_	552857.22	4173171.6	1.5	3.03E-02	6.13E-04	2.84E-04	1.80E-02	1.20E-03	6.49E-03	3.46E-03	5.73E-02	2.63E-04	6.70E-03	2.63E-04	7.20E-02	3.08E-02	1.41E-02	Block E2	n	n	FALSE
552877.22_4173171.6_	552877.22	4173171.6	1.5	2.67E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	1.13E-02	Block E2	n	n	FALSE
552897.22_4173171.6_	552897.22	4173171.6	1.5	2.64E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	1.18E-02	Block E2	n	n	FALSE
552917.22_4173171.6_	552917.22	4173171.6	1.5	2.41E-02	3.76E-04	1.74E-04	1.10E-02	7.38E-04	3.98E-03	2.12E-03	3.51E-02	1.61E-04	4.11E-03	1.61E-04	4.41E-02	1.89E-02	9.73E-03	Non Res	n	n	FALSE
552937.22_4173171.6_	552937.22	4173171.6	1.5	2.65E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.33E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	1.14E-02	Non Res	n	n	FALSE
552957.22_4173171.6_	552957.22	4173171.6	1.5	2.90E-02	5.21E-04	2.42E-04	1.53E-02	1.02E-03	5.52E-03	2.94E-03	4.87E-02	2.23E-04	5.70E-03	2.23E-04	6.12E-02	2.62E-02	1.26E-02	Non Res	n	n	FALSE
552977.22_4173171.6_	552977.22	4173171.6	1.5	2.87E-02	4.52E-04	2.10E-04	1.33E-02	8.88E-04	4.79E-03	2.55E-03	4.23E-02	1.94E-04	4.94E-03	1.94E-04	5.31E-02	2.27E-02	1.17E-02	Non Res	n	n	FALSE
552997.22_4173171.6_	552997.22	4173171.6	1.5	2.85E-02	4.70E-04	2.18E-04	1.38E-02	9.24E-04	4.98E-03	2.65E-03	4.40E-02	2.02E-04	5.14E-03	2.02E-04	5.53E-02	2.36E-02	1.19E-02	Block D1	n	y	FALSE
553017.22_4173171.6_	553017.22	4173171.6	1.5	2.77E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	4.78E-02	2.19E-04	5.59E-03	2.19E-04	6.00E-02	2.57E-02	1.22E-02	Block D1	n	y	FALSE
553037.22_4173171.6_	553037.22	4173171.6	1.5	2.76E-02	6.03E-04	2.80E-04	1.77E-02	1.18E-03	6.39E-03	3.40E-03	5.64E-02	2.58E-04	6.59E-03	2.58E-04	7.08E-02	3.03E-02	1.34E-02	Block D1	n	y	FALSE
553057.22_4173171.6_	553057.22	4173171.6	1.5	2.71E-02	6.38E-04	2.96E-04	1.87E-02	1.25E-03	6.75E-03	3.60E-03	5.96E-02	2.73E-04	6.97E-03	2.73E-04	7.49E-02	3.20E-02	1.38E-02	Block D1	n	y	FALSE
553077.22_4173171.6_	553077.22	4173171.6	1.5	2.43E-02	3.35E-04	2.49E-04	1.57E-02	1.05E-03	5.67E-03	3.02E-03	5.01E-02	2.29E-04	5.85E-03	2.29E-04	6.29E-02	2.69E-02	1.19E-02	Block D1	n	y	FALSE
553097.22_4173171.6_	553097.22	4173171.6	1.5	2.17E-02	4.28E-04	1.99E-04	1.26E-02	8.41E-04	4.53E-03	2.42E-03	4.00E-02	1.83E-04	4.68E-03	1.83E-04	5.03E-02	2.15E-02	9.95E-03	Block D1	n	y	FALSE
553117.22_4173171.6_	553117.22	4173171.6	1.5	2.07E-02	4.04E-04	1.88E-04	1.19E-02	7.93E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.41E-03	1.73E-04	4.74E-02	2.03E-02	9.43E-03	Block D1	n	y	FALSE
553137.22_4173171.6_	553137.22	4173171.6	1.5	1.94E-02	3.69E-04	1.71E-04	1.08E-02	7.24E-04	3.91E-03	2.08E-03	3.45E-02	1.58E-04	4.03E-03	1.58E-04	4.33E-02	1.85E-02	8.72E-03	Block D1	n	y	FALSE
553157.22_4173171.6_	553157.22	4173171.6	1.5	1.82E-02	3.33E-04	1.55E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	3.12E-02	1.43E-04	3.64E-03	1.43E-04	3.91E-02	1.67E-02	8.00E-03	Block D1	n	y	FALSE
553177.22_4173171.6_	553177.22	4173171.6	1.5	1.64E-02	2.75E-04	1.28E-04	8.07E-03	5.40E-04	2.91E-03	1.55E-03	2.57E-02	1.18E-04	3.01E-03	1.18E-04	3.23E-02	1.38E-02	6.89E-03	Block D1	n	y	FALSE
553197.22_4173171.6_	553197.22	4173171.6	1.5	1.60E-02	2.76E-04	1.28E-04	8.11E-03	5.43E-04	2.93E-03	1.56E-03	2.58E-02	1.18E-04	3.02E-03	1.18E-04	3.25E-02	1.39E-02	6.82E-03	Block D1	n	y	FALSE
553217.22_4173171.6_	553217.22	4173171.6	1.5	1.47E-02	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.57E-05	2.44E-03	9.57E-05	2.62E-02	1.12E-02	5.86E-03	Block D1	n	y	FALSE
553237.22_4173171.6_	553237.22	4173171.6	1.5	1.41E-02	2.07E-04	9.59E-05	6.06E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.85E-05	2.26E-03	8.85E-05	2.43E-02	1.04E-02	5.52E-03	Block D1	n	y	FALSE
553257.22_4173171.6_	553257.22	4173171.6	1.5	1.42E-02	2.23E-04	1.03E-04	6.54E-03	4.38E-04	2.36E-03	1.26E-03	2.08E-02	9.55E-05	2.43E-03	9.55E-05	2.62E-02	1.12E-02	5.77E-03	Block D1	n	y	FALSE
553277.22_4173171.6_	553277.22	4173171.6	1.5	1.36E-02	2.02E-04	9.37E-05	5.92E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.65E-05	2.21E-03	8.65E-05	2.37E-02	1.01E-02	5.37E-03	Block D1	n	y	FALSE
553297.22_4173171.6_	553297.22	4173171.6	1.5	1.34E-02	1.94E-04	8.99E-05	5.68E-03	3.81E-04	2.05E-03	1.09E-03	1.81E-02	8.30E-05	2.12E-03	8.30E-05	2.28E-02	9.72E-03	5.21E-03	Non Res	n	n	FALSE
553317.22_4173171.6_	553317.22	4173171.6	1.5	1.29E-02	1.77E-04	8.20E-05	5.18E-03	3.47E-04	1.87E-03	9.97E-04	1.65E-02	7.57E-05	1.93E-03	7.57E-05	2.07E-02	8.87E-03	4.89E-03	Non Res	n	n	FALSE
553337.22_4173171.6_	553337.22	4173171.6	1.5	1.26E-02	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.23E-03	4.67E-03	Non Res	n	n	FALSE
553357.22_4173171.6_	553357.22	4173171.6	1.5	1.23E-02	1.55E-04	7.19E-05	4.55E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.78E-03	4.49E-03	Non Res	n	n	FALSE
553377.22_4173171.6_	553377.22	4173171.6	1.5	1.21E-02	1.47E-04	6.80E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	4.34E-03	Non Res	n	n	FALSE
553397.22_4173171.6_	553397.22	4173171.6	1.5	1.19E-02	1.40E-04	6.48E-05	4.10E-03	2.74E-04	1.48E-03	7.88E-04	1.31E-02	5.98E-05	1.53E-03	5.98E-05	1.64E-02	7.01E-03	4.21E-03	Non Res	n	n	FALSE
553417.22_4173171.6_	553417.22	4173171.6	1.5	1.16E-02	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.68E-03	4.07E-03	Non Res	n	n	FALSE
553437.22_4173171.6_	553437.22	4173171.6	1.5	1.13E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	3.91E-03	Non Res	n	n	FALSE
553457.22_4173171.6_	553457.22	4173171.6	1.5	1.09E-02	1.20E-04	5.56E-05	3.53E-03	2.36E-04	1.27E-03	6.78E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	3.75E-03	Non Res	n	n	FALSE
553477.22_4173171.6_	553477.22	4173171.6	1.5	1.04E-02	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	3.59E-03	Non Res	n	n	FALSE
553497.22_4173171.6_	553497.22	4173171.6	1.5	1.01E-02	1.10E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.18E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.29E-02	5.50E-03	3.45E-03	Non Res	n	n	FALSE
553517.22_4173171.6_	553517.22	4173171.6	1.5	9.80E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.85E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	3.34E-03	Non Res	n	n	FALSE
553537.22_4173171.6_	553537.22	4173171.6	1.5	9.59E-03	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	3.24E-03	Non Res	n	n	FALSE
553557.22_4173171.6_	553557.22	4173171.6	1.5	9.30E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.11E-03	Non Res	n	n	FALSE
553577.22_4173171.6_	553577.22	4173171.6	1.5	9.03E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	3.00E-03	Non Res	n	n	FALSE
553597.22_4173171.6_	553597.22	4173171.6	1.5	8.79E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.24E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	2.91E-03	Non Res	n	n	FALSE
553617.22_4173171.6_	553617.22	4173171.6	1.5	8.59E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.03E-04	4.81E-04	7.97E-03	3.66E-05	9.32E-04	3.66E-05	1.00E-02	4.28E-03	2.84E-03	Non Res	n	n	FALSE
553637.22_4173171.6_	553637.22	4173171.6	1.5	8.43E-03	8.26E-05	3.83E-05	2.42E-03	1.62E-04	8.74E-04	4.66E-04	7.72E-03	3.54E-05	9.02E-04	3.54E-05	9.70E-03	4.15E-03	2.77E-03	Non Res	n	n	FALSE
553657.22_4173171.6_	553657.22	4173171.6	1.5	8.22E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.46E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	2.69E-03	Non Res	n	n	FALSE
553677.22_4173171.6_	553677.22	4173171.6	1.5	8.03E-03	7.74E-05	3.59E-05	2.27E-03	1.52E-04	8.19E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.09E-03	3.88E-03	2.62E-03	Non Res	n	n	FALSE
553697.22_4173171.6_	553697.22	4173171.6	1.5	7.87E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.93E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	2.56E-03	Non Res	n	n	FALSE
553717.22_4173171.6_	553717.22	4173171.6	1.5	7.71E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.52E-03	3.64E-03	2.49E-03	Non Res	n	n	FALSE
553737.22_4173171.6_	553737.22	4173171.6	1.5	7.58E-03	7.03E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.97E-04	6.57E-03	3.01E-05	7.68E-04	3.01E-05	8.25E-03	3.53E-03	2.44E-03	Non Res	n	n	FALSE
553757.22_4173171.6_	553757.22	4173171.6	1.5	7.46E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.36E-03	2.92E-05	7.44E-04	2.92E-05	7.99E-03	3.42E-03	2.38E-03	Non Res	n	n	FALSE
551897.22_4173191.6_	551897.22	4173191.6	1.5	4.10E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.60E-03	Non Res	n	n	FALSE
551917.22_4173191.6_	551917.22	4173191.6	1.5	4.27E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	1.68E-03	Non Res	n	n	FALSE
551937.22_4173191.6_	551937.22	4173191.6	1.5	4.43E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	1.76E-03	Non Res	n	n	FALSE
551957.22_4173191.6_	551957.22	4173191.6	1.5	4.62E-03	7.07E-05	3.28E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	1.85E-03	Non Res	n	n	FALSE
551977.22_4173191.6_	551977.22	4173191.6	1.5	4.83E-03	7.51E-05	3.49E-05	2.20E-03	1.48E-04	7.95E-04	4.24E-04	7.04E-03	3.22E-05	8.21E-04	3.22E-05	8.82E-03	3.77E-03	1.95E-03	Non Res	n	n	FALSE
551997.22_4173191.6_	551997.22	4173191.6	1.5	5.04E-03	7.99E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	2.06E-03	Non Res	n	n	FALSE
552017.22_4173191.6_	552017.22	4173191.6	1.5	5.28E-03	8.55E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	2.18E-03	Non Res	n	n	FALSE
552037.22_4173191.6_	552037.22	4173191.6	1.5	5.56E-03	9.24E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.32E-03	Non Res	n	n	FALSE
552057.22_4173191.6_	552057.22	4173191.6	1.5	5.83E-03	9.97E-05	4.63E-05	2.92E-03	1.96E-04	1.06E-03	5.62E-04	9.32E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.47E-03	Non Res	n	n	FALSE
552077.22_4173191.6_	552077.22	4173191.6	1.5	6.13E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.64E-03	Non Res	n	n	FALSE
552097.22_4173191.6_	552097.22	4173191.6	1.5	6.47E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.90E-03	2.84E-03	Non Res	n	n	FALSE
552117.22_4173191.6_	552117.22	4173191.6	1.5	6.86E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.30E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	3.06E-03	Non Res	n	n	FALSE
552137.22_4173191.6_	552137.22	4173191.6	1.5	7.25E-03	1.42E-04	6.61E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	3.31E-03	Non Res	n	n	FALSE
552157.22_4173191.6_	552157.22	4173191.6	1.5	7.75E-03	1.59E-04	7.40E-05	4.68E-03	3.13E-04	1.69E-03	9.00E-04	1.49E-02	6.83E-05	1.74E-03	6.83E-05	1.87E-02	8.00E-03	3.64E-03	Non Res	n	n	FALSE
552177.22_4173191.6_	552177.22	4173191.6	1.5	8.36E-03	1.83E-04	8.48E-05	5.36E-03	3.59E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	2.00E-03	7.82E-05	2.14E-02	9.16E-03	4.06E-03	Non Res	n	n	FALSE
552197.22_4173191.6_	552197.22	4173191.6	1.5	9.17E-03	2.15E-04	9.97E-05	6.30E-03	4.22E-04	2.27E-03	1.21E-03	2.01E-02	9.20E-05	2.35E-03	9.20E-05	2.52E-02	1.08E-02	4.65E-03	Non Res	n	n	FALSE
552217.22_4173191.6_	552217.22	4173191.6	1.5	1.03E-02	2.64E-04	1.23E-04	7.76E-03	5.19E-04	2.80E-03	1.49E-03	2.47E-02	1.13E-04	2.89E-03	1.13E-04	3.11E-02	1.33E-02	5.53E-03	Non Res	n	n	FALSE
552237.22_4173191.6_	552237.22	4173191.6	1.5	1.13E-02	3.02E-04	1.40E-04	8.87E-03	5.94E-04	3.20E-03	1.71E-03	2.83E-02	1.30E-04	3.30E-03	1.30E-04	3.55E-02	1.52E-02	6.21E-03	Non Res	n	n	FALSE
552257.22_4173191.6_	552257.22	4173191.6	1.5	1.18E-02	3.13E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.42E-03	1.34E-04	3.67E-02	1.57E-02	6.45E-03	Non Res	n	n	FALSE
552277.22_4173191.6_	552277.22	4173191.6	1.5	1.15E-02	2.78E-04	1.29E-04	8.15E-03	5.46E-04	2.94E-03	1.57E-03	2.60E-02	1.19E-04	3.04E-03	1.19E-04	3.26E-02	1.39E-02	5.93E-03	Non Res	n	n	FALSE
552297.22_4173191.6_	552297.22	4173191.6	1.5	1.51E-02	4.49E-04	2.09E-04	1.32E-02	8.82E-04	4.76E-03	2.54E-03	4.20E-02	1.93E-04	4.91E-03	1.93E-04	5.28E-02	2.26E-02	8.91E-03	Non Res	n	n	FALSE
552317.22_4173191.6_	552317.22	4173191.6	1.5	1.35E-02	3.38E-04	1.57E-04	9.91E-03	6.64E-04	3.58E-03	1.91E-03	3.16E-02	1.45E-04	3.69E-03	1.45E-04	3.97E-02	1.70E-02	7.12E-03	Non Res	n	n	FALSE
552337.22_4173191.6_	552337.22	4173191.6	1.5	1.61E-02	4.57E-04	2.12E-04	1.34E-02	8.97E-04	4.84E-03	2.58E-03	4.27E-02	1.96E-04	4.99E-03	1.96E-04	5.36E-02	2.29E-02	9.21E-03	Non Res	n	n	FALSE
552357.22_4173191.6_	552357.22	4173191.6	1.5	1.55E-02	3.97E-04	1.84E-04	1.17E-02	7.80E-04	4.21E-03	2.24E-03	3.71E-02	1.70E-04	4.34E-03	1.70E-04	4.67E-02	1.99E-02	8.31E-03	Block A8	y	n	FALSE
552377.22_4173191.6_	552377.22	4173191.6	1.5	1.65E-02	4.19E-04	1.95E-04	1.23E-02	8.24E-04	4.44E-03	2.37E-03	3.92E-02	1.80E-04	4.58E-03	1.80E-04	4.93E-02	2.11E-02	8.79E-03	Block A8	y	n	FALSE
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.91E-02	5.24E-04	2.43E-04	1.54E-02	1.03E-03	5.55E-03	2.96E-03	4.90E-02	2.25E-04	5.73E-03	2.25E-04	6.16E-02	2.63E-02	1.07E-02	Block A8	y	n	FALSE
552417.22_4173191.6_	552417.22	4173191.6	1.5	2.18E-02	6.29E-04	2.92E-04	1.84E-02	1.23E-03	6.66E-03	3.55E-03	5.88E-02	2.69E-04	6.87E-03	2.69E-04	7.38E-02	3.15E-02	1.26E-02	Non Res	n	n	FALSE
552437.22_4173191.6_	552437.22	4173191.6	1.5	2.12E-02	5.68E-04	2.64E-04	1.67E-02	1.11E-03	6.01E-03	3.20E-03	5.31E-02	2.43E-04	6.20E-03	2.43E-04	6.67E-02	2.85E-02	1.17E-02	Non Res	n	n	FALSE
552457.22_4173191.6_	552457.22	4173191.6	1.5	2.06E-02	5.19E-04	2.41E-04	1.52E-02	1.02E-03	5.49E-03	2.91E-03	4.85E-02	2.22E-04	5.67E-03	2.22E-04	6.09E-02	2.60E-02	1.09E-02	Non Res	n	n	FALSE
552477.22_4173191.6_	552477.22	4173191.6	1.5	2.03E-02	4.76E-04	2.22E-04	1.40E-02	9.38E-04	5.06E-03	2.70E-03	4.47E-02	2.05E-04	5.22E-03	2.05E-04	5.61E-02	2.40E-02	1.03E-02	Block A9	y	n	FALSE
552497.22_4173191.6_	552497.22	4173191.6	1.5	2.03E-02	4.53E-04	2.10E-04	1.33E-02	8.89E-04	4.79E-03	2.56E-03	4.23E-02	1.94E-04	4.95E-03	1.94E-04	5.32E-02	2.27E-02	9.98E-03	Block A9	y	n	FALSE
552517.22_4173191.6_	552517.22	4173191.6	1.5	1.99E-02	4.30E-04	2.00E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	4.02E-02	1.84E-04	4.70E-03	1.84E-04	5.06E-02	2.16E-02	9.61E-03	Block A9	y	n	FALSE
552537.22_4173191.6_	552537.22	4173191.6	1.5	2.10E-02	4.14E-04	1.92E-04	1.22E-02	8.14E-04	4.39E-03	2.34E-03	3.87E-02	1.78E-04	4.53E-03	1.78E-04	4.87E-02	2.08E-02	9.63E-03	Block A9	y	n	FALSE
552557.22_4173191.6_	552557.22	4173191.6	1.5	2.35E-02	4.03E-04	1.87E-04	1.18E-02	7.91E-04	4.27E-03	2.27E-03	3.77E-02	1.73E-04	4.40E-03	1.73E-04	4.73E-02	2.02E-02	9.97E-03	Block A9	y	n	FALSE
552577.22_4173191.6_	552577.22	4173191.6	1.5	2.71E-02	3.93E-04	1.83E-04	1.15E-02	7.73E-04	4.16E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.62E-02	1.97E-02	1.06E-02	Non Res	n	n	FALSE
552597.22_4173191.6_	552597.22	4173191.6	1.5	3.08E-02	3.85E-04	1.79E-04	1.13E-02	7.56E-04	4.08E-03	2.17E-03	3.60E-02	1.65E-04	4.21E-03	1.65E-04	4.52E-02	1.93E-02	1.12E-02	Non Res	n	n	FALSE
552617.22_4173191.6_	552617.22	4173191.6	1.5	3.50E-02	3.78E-04	1.76E-04	1.11E-02	7.43E-04	4.00E-03	2.13E-03	3.54E-02	1.62E-04	4.13E-03	1.62E-04	4.44E-02	1.90E-02	1.20E-02	Non Res	n	n	FALSE
552637.22_4173191.6_	552637.22	4173191.6	1.5	3.70E-02	3.73E-04	1.73E-04	1.09E-02	7.32E-04	3.95E-03	2.10E-03	3.48E-02	1.60E-04	4.07E-03	1.60E-04	4.38E-02	1.87E-02	1.23E-02	Non Res	n	n	FALSE
552657.22_4173191.6_	552657.22	4173191.6	1.5	3.64E-02	3.72E-04	1.73E-04	1.09

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
552057.22_4173211.6_	552057.22	4173211.6	1.5	5.98E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	2.62E-03	Non Res	n	n	FALSE			
552077.22_4173211.6_	552077.22	4173211.6	1.5	6.31E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	2.82E-03	Non Res	n	n	FALSE			
552097.22_4173211.6_	552097.22	4173211.6	1.5	6.69E-03	1.11E-04	6.08E-05	3.84E-03	2.57E-04	1.39E-03	7.38E-04	1.22E-02	5.61E-05	1.43E-03	5.61E-05	1.54E-02	6.57E-03	3.05E-03	Non Res	n	n	FALSE			
552117.22_4173211.6_	552117.22	4173211.6	1.5	7.11E-03	1.45E-04	6.74E-05	4.26E-03	2.85E-04	1.54E-03	8.20E-04	1.36E-02	6.23E-05	1.59E-03	6.23E-05	1.71E-02	7.29E-03	3.32E-03	Off-site Worker	n	n	FALSE			
552137.22_4173211.6_	552137.22	4173211.6	1.5	7.60E-03	1.63E-04	7.57E-05	4.78E-03	3.20E-04	1.73E-03	9.20E-04	1.52E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	3.66E-03	Off-site Worker	n	n	FALSE			
552157.22_4173211.6_	552157.22	4173211.6	1.5	8.22E-03	1.87E-04	8.68E-05	5.48E-03	3.67E-04	1.98E-03	1.05E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.38E-03	4.09E-03	Non Res	n	n	FALSE			
552177.22_4173211.6_	552177.22	4173211.6	1.5	9.05E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	4.71E-03	Non Res	n	n	FALSE			
552197.22_4173211.6_	552197.22	4173211.6	1.5	9.49E-03	2.34E-04	1.09E-04	6.86E-03	4.59E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.17E-02	4.96E-03	Non Res	n	n	FALSE			
552217.22_4173211.6_	552217.22	4173211.6	1.5	9.99E-03	2.47E-04	1.16E-04	7.30E-03	4.89E-04	2.64E-03	1.40E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	5.26E-03	Non Res	n	n	FALSE			
552237.22_4173211.6_	552237.22	4173211.6	1.5	1.13E-02	3.08E-04	1.43E-04	9.04E-03	6.05E-04	3.26E-03	1.74E-03	2.88E-02	1.32E-04	3.37E-03	1.32E-04	3.62E-02	1.55E-02	6.30E-03	Non Res	n	n	FALSE			
552257.22_4173211.6_	552257.22	4173211.6	1.5	1.22E-02	3.35E-04	1.55E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	6.82E-03	Non Res	n	n	FALSE			
552277.22_4173211.6_	552277.22	4173211.6	1.5	1.25E-02	3.28E-04	1.52E-04	9.61E-03	6.44E-04	3.47E-03	1.85E-03	3.06E-02	1.40E-04	3.58E-03	1.40E-04	3.85E-02	1.64E-02	6.78E-03	Non Res	n	n	FALSE			
552297.22_4173211.6_	552297.22	4173211.6	1.5	1.29E-02	3.23E-04	1.50E-04	9.49E-03	6.35E-04	3.43E-03	1.83E-03	3.02E-02	1.39E-04	3.53E-03	1.39E-04	3.80E-02	1.62E-02	6.82E-03	Non Res	n	n	FALSE			
552317.22_4173211.6_	552317.22	4173211.6	1.5	1.34E-02	3.21E-04	1.49E-04	9.43E-03	6.31E-04	3.40E-03	1.81E-03	3.00E-02	1.38E-04	3.51E-03	1.38E-04	3.77E-02	1.61E-02	6.89E-03	Block A8	y	n	FALSE			
552337.22_4173211.6_	552337.22	4173211.6	1.5	1.65E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	9.30E-03	Block A8	y	n	FALSE			
552357.22_4173211.6_	552357.22	4173211.6	1.5	1.91E-02	5.67E-04	2.63E-04	1.66E-02	1.11E-03	6.01E-03	3.20E-03	5.31E-02	2.43E-04	6.20E-03	2.43E-04	6.67E-02	2.85E-02	1.12E-02	Block A8	y	n	FALSE			
552377.22_4173211.6_	552377.22	4173211.6	1.5	1.85E-02	5.11E-04	2.37E-04	1.50E-02	1.00E-03	5.41E-03	2.88E-03	4.77E-02	2.19E-04	5.58E-03	2.19E-04	6.00E-02	2.56E-02	1.04E-02	Block A8	y	n	FALSE			
552397.22_4173211.6_	552397.22	4173211.6	1.5	1.82E-02	4.64E-04	2.15E-04	1.36E-02	9.11E-04	4.91E-03	2.62E-03	4.34E-02	1.99E-04	5.07E-03	1.99E-04	5.45E-02	2.33E-02	9.71E-03	Block A8	y	n	FALSE			
552417.22_4173211.6_	552417.22	4173211.6	1.5	1.81E-02	4.30E-04	2.00E-04	1.26E-02	8.45E-04	4.56E-03	2.43E-03	4.02E-02	1.84E-04	4.70E-03	1.84E-04	5.05E-02	2.16E-02	9.25E-03	Non Res	n	n	FALSE			
552437.22_4173211.6_	552437.22	4173211.6	1.5	1.80E-02	4.05E-04	1.88E-04	1.19E-02	7.95E-04	4.29E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	8.89E-03	Non Res	n	n	FALSE			
552457.22_4173211.6_	552457.22	4173211.6	1.5	1.79E-02	3.83E-04	1.78E-04	1.12E-02	7.53E-04	4.06E-03	2.16E-03	3.58E-02	1.64E-04	4.19E-03	1.64E-04	4.50E-02	1.92E-02	8.61E-03	Non Res	n	n	FALSE			
552477.22_4173211.6_	552477.22	4173211.6	1.5	1.81E-02	3.65E-04	1.70E-04	1.07E-02	7.17E-04	3.87E-03	2.06E-03	3.41E-02	1.56E-04	3.99E-03	1.56E-04	4.29E-02	1.83E-02	8.41E-03	Block A9	y	n	FALSE			
552497.22_4173211.6_	552497.22	4173211.6	1.5	1.83E-02	3.51E-04	1.63E-04	1.03E-02	6.90E-04	3.72E-03	1.98E-03	3.28E-02	1.50E-04	3.84E-03	1.50E-04	4.12E-02	1.76E-02	8.25E-03	Block A9	y	n	FALSE			
552517.22_4173211.6_	552517.22	4173211.6	1.5	1.86E-02	3.40E-04	1.58E-04	9.99E-03	6.69E-04	3.61E-03	1.92E-03	3.18E-02	1.46E-04	3.72E-03	1.46E-04	4.00E-02	1.71E-02	8.19E-03	Block A9	y	n	FALSE			
552537.22_4173211.6_	552537.22	4173211.6	1.5	1.99E-02	3.31E-04	1.54E-04	9.72E-03	6.51E-04	3.51E-03	1.87E-03	3.10E-02	1.42E-04	3.62E-03	1.42E-04	3.89E-02	1.66E-02	8.33E-03	Non Res	n	n	FALSE			
552557.22_4173211.6_	552557.22	4173211.6	1.5	2.21E-02	3.24E-04	1.51E-04	9.52E-03	6.37E-04	3.44E-03	1.83E-03	3.03E-02	1.39E-04	3.55E-03	1.39E-04	3.81E-02	1.63E-02	8.67E-03	Non Res	n	n	FALSE			
552577.22_4173211.6_	552577.22	4173211.6	1.5	2.54E-02	3.20E-04	1.49E-04	9.39E-03	6.28E-04	3.39E-03	1.81E-03	2.99E-02	1.37E-04	3.50E-03	1.37E-04	3.76E-02	1.61E-02	9.26E-03	Non Res	n	n	FALSE			
552597.22_4173211.6_	552597.22	4173211.6	1.5	2.84E-02	3.16E-04	1.47E-04	9.26E-03	6.20E-04	3.34E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.58E-02	9.82E-03	Block A13	n	y	FALSE			
552617.22_4173211.6_	552617.22	4173211.6	1.5	3.20E-02	3.12E-04	1.45E-04	9.16E-03	6.13E-04	3.30E-03	1.76E-03	2.92E-02	1.34E-04	3.41E-03	1.34E-04	3.67E-02	1.57E-02	1.05E-02	Block A13	n	y	FALSE			
552637.22_4173211.6_	552637.22	4173211.6	1.5	3.41E-02	3.10E-04	1.44E-04	9.08E-03	6.08E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	1.09E-02	Block A13	n	y	FALSE			
552657.22_4173211.6_	552657.22	4173211.6	1.5	3.34E-02	3.10E-04	1.44E-04	9.10E-03	6.09E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.39E-03	1.33E-04	3.64E-02	1.56E-02	1.07E-02	Block A13	n	y	FALSE			
552677.22_4173211.6_	552677.22	4173211.6	1.5	3.17E-02	3.13E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.42E-03	1.34E-04	3.67E-02	1.57E-02	1.04E-02	Block A13	n	y	FALSE			
552697.22_4173211.6_	552697.22	4173211.6	1.5	2.96E-02	3.19E-04	1.48E-04	9.34E-03	6.26E-04	3.37E-03	1.80E-03	2.98E-02	1.37E-04	3.48E-03	1.37E-04	3.74E-02	1.60E-02	1.01E-02	Non Res	n	n	FALSE			
552717.22_4173211.6_	552717.22	4173211.6	1.5	2.67E-02	3.24E-04	1.50E-04	9.49E-03	6.36E-04	3.43E-03	1.83E-03	3.03E-02	1.39E-04	3.54E-03	1.39E-04	3.80E-02	1.62E-02	9.58E-03	Non Res	n	n	FALSE			
552737.22_4173211.6_	552737.22	4173211.6	1.5	2.51E-02	3.15E-04	1.55E-04	9.82E-03	6.57E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	9.41E-03	Non Res	n	n	FALSE			
552757.22_4173211.6_	552757.22	4173211.6	1.5	2.43E-02	3.50E-04	1.62E-04	1.03E-02	6.87E-04	3.71E-03	1.97E-03	3.27E-02	1.50E-04	3.82E-03	1.50E-04	4.11E-02	1.76E-02	9.45E-03	Non Res	n	n	FALSE			
552777.22_4173211.6_	552777.22	4173211.6	1.5	2.44E-02	3.72E-04	1.73E-04	1.09E-02	7.31E-04	3.94E-03	2.10E-03	3.48E-02	1.60E-04	4.07E-03	1.60E-04	4.37E-02	1.87E-02	9.76E-03	Non Res	n	n	FALSE			
552797.22_4173211.6_	552797.22	4173211.6	1.5	2.47E-02	3.74E-04	1.73E-04	1.10E-02	7.34E-04	3.96E-03	2.11E-03	3.49E-02	1.60E-04	4.08E-03	1.60E-04	4.39E-02	1.87E-02	9.83E-03	Non Res	n	n	FALSE			
552817.22_4173211.6_	552817.22	4173211.6	1.5	2.53E-02	3.93E-04	1.82E-04	1.15E-02	7.72E-04	4.16E-03	2.22E-03	3.67E-02	1.68E-04	4.29E-03	1.68E-04	4.61E-02	1.97E-02	1.02E-02	Non Res	n	n	FALSE			
552837.22_4173211.6_	552837.22	4173211.6	1.5	2.62E-02	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.03E-02	1.05E-02	Block E2	n	n	FALSE			
552857.22_4173211.6_	552857.22	4173211.6	1.5	2.63E-02	4.72E-04	2.19E-04	1.39E-02	9.28E-04	5.00E-03	2.67E-03	4.42E-02	2.02E-04	5.16E-03	2.02E-04	5.55E-02	2.37E-02	1.14E-02	Block E2	n	n	FALSE			
552877.22_4173211.6_	552877.22	4173211.6	1.5	2.60E-02	4.59E-04	2.13E-04	1.35E-02	9.02E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.02E-03	1.97E-04	5.39E-02	2.30E-02	1.12E-02	Block E2	n	n	FALSE			
552897.22_4173211.6_	552897.22	4173211.6	1.5	2.93E-02	4.59E-04	2.13E-04	1.35E-02	9.01E-04	4.86E-03	2.59E-03	4.29E-02	1.97E-04	5.01E-03	1.97E-04	5.39E-02	2.30E-02	1.19E-02	Block E2	n	n	FALSE			
552917.22_4173211.6_	552917.22	4173211.6	1.5	3.62E-02	4.71E-04	2.19E-04	1.38E-02	9.25E-04	4.99E-03	2.66E-03	4.40E-02	2.02E-04	5.15E-03	2.02E-04	5.53E-02	2.36E-02	1.34E-02	Block E2	n	n	FALSE			
552937.22_4173211.6_	552937.22	4173211.6	1.5	3.29E-02	4.93E-04	2.29E-04	1.45E-02	9.69E-04	5.22E-03	2.78E-03	4.61E-02	2.11E-04	5.39E-03	2.11E-04	5.79E-02	2.48E-02	1.30E-02	Block E2	n	n	FALSE			
552957.22_4173211.6_	552957.22	4173211.6	1.5	2.87E-02	5.09E-04	2.36E-04	1.49E-02	9.99E-04	5.39E-03	2.87E-03	4.76E-02	2.18E-04	5.56E-03	2.18E-04	5.98E-02	2.55E-02	1.24E-02	Block E2	n	n	FALSE			
552977.22_4173211.6_	552977.22	4173211.6	1.5	2.65E-02	5.49E-04	2.55E-04	1.61E-02	1.08E-03	5.82E-03	3.10E-03	5.14E-02	2.35E-04	6.00E-03	2.35E-04	6.45E-02	2.76E-02	1.25E-02	Block E2	n	n	FALSE			
552997.22_4173211.6_	552997.22	4173211.6	1.5	2.32E-02	4.55E-04	2.11E-04	1.34E-02	8.94E-04	4.82E-03	2.57E-03	4.26E-02	1.95E-04	4.98E-03	1.95E-04	5.35E-02	2.29E-02	1.06E-02	Block E2	n	n	FALSE			
553017.22_4173211.6_	553017.22	4173211.6	1.5	2.06E-02	3.63E-04	1.68E-04	1.06E-02	7.12E-04	3.84E-03	2.05E-03	3.39E-02	1.55E-04	3.96E-03	1.55E-04	4.26E-02	1.82E-02	8.86E-03	Block E3	n	y	FALSE			
553037.22_4173211.6_	553037.22	4173211.6	1.5	2.07E-02	4.04E-04	1.88E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	9.44E-03	Block E3	n	y	FALSE			
553057.22_4173211.6_	553057.22	4173211.6	1.5	1.97E-02	3.70E-04	1.72E-04	1.09E-02	7.27E-04	3.92E-03	2.09E-03	3.46E-02	1.59E-04	4.04E-03	1.59E-04	4.35E-02	1.86E-02	8.79E-03	Non Res	n	n	FALSE			
553077.22_4173211.6_	553077.22	4173211.6	1.5	1.98E-02	3.86E-04	1.79E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	3.61E-02	1.65E-04	4.22E-03	1.65E-04	4.53E-02	1.94E-02	9.02E-03	Non Res	n	n	FALSE			
553097.22_4173211.6_	553097.22	4173211.6	1.5	2.05E-02	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.39E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.97E-02	2.12E-02	9.64E-03	Non Res	n	n	FALSE			
553117.22_4173211.6_	553117.22	4173211.6	1.5	1.95E-02	3.68E-04	1.71E-04	1.08E-02	7.23E-04	3.90E-03	2.08E-03	3.44E-02	1.58E-04	4.02E-03	1.58E-04	4.32E-02	1.85E-02	8.71E-03	Block D1	n	y	FALSE			
553137.22_4173211.6_	553137.22	4173211.6	1.5	2.04E-02	4.21E-04	1.95E-04	1.24E-02	8.27E-04	4.46E-03	2.38E-03	3.94E-02	1.80E-04	4.60E-03	1.80E-04	4.95E-02	2.11E-02	9.59E-03	Block D1	n	y	FALSE			
553157.22_4173211.6_	553157.22	4173211.6	1.5	2.15E-02	4.94E-04	2.29E-04	1.45E-02	9.70E-04	5.23E-03	2.79E-03	4.62E-02	2.12E-04	5.40E-03	2.12E-04	5.80E-02	2.48E-02	1.08E-02	Block D1	n	y	FALSE			
553177.22_4173211.6_	553177.22	4173211.6	1.5	2.18E-02	5.27E-04	2.45E-04	1.55E-02	1.04E-03	5.58E-03	2.97E-03	4.93E-02	2.26E-04	5.76E-03	2.26E-04	6.19E-02	2.65E-02	1.13E-02	Block D1	n	y	FALSE			
553197.22_4173211.6_	553197.22	4173211.6	1.5	2.00E-02	4.50E-04	2.09E-04	1.32E-02	8.83E-04	4.76E-03	2.54E-03	4.20E-02	1.93E-04	4.91E-03	1.93E-04	5.28E-02	2.26E-02	9.88E-03	Block D1	n	y	FALSE			
553217.22_4173211.6_	553217.22	4173211.6	1.5	1.84E-02	3.86E-04	1.79E-04	1.13E-02	7.58E-04	4.09E-03	2.18E-03	3.61E-02	1.65E-04	4.22E-03	1.65E-04	4.53E-02	1.94E-02	8.73E-03	Block D1	n	y	FALSE			
553237.22_4173211.6_	553237.22	4173211.6	1.5	1.71E-02	3.37E-04	1.56E-04	9.89E-03	6.62E-04	3.57E-03	1.90E-03	3.15E-02	1.44E-04	3.68E-03	1.44E-04	3.96E-02	1.69E-02	7.83E-03	Block D1	n	y	FALSE			
553257.22_4173211.6_	553257.22	4173211.6	1.5	1.60E-02	2.98E-04	1.38E-04	8.74E-03	5.85E-04	3.15E-03	1.68E-03	2.79E-02	1.28E-04	3.26E-03	1.28E-04	3.50E-02	1.50E-02	7.11E-03	Non Res	n	n	FALSE			
553277.22_4173211.6_	553277.22	4173211.6	1.5	1.52E-02	2.65E-04	1.23E-04	7.78E-03	5.21E-04	2.81E-03	1.50E-03	2.48E-02	1.14E-04	2.90E-03	1.14E-04	3.11E-02	1.33E-02	6.51E-03	Non Res	n	n	FALSE			
553297.22_4173211.6_	553297.22	4173211.6	1.5	1.44E-02	2.33E-04	1.08E-04	6.85E-03	4.59E-04	2.47E-03	1.32E-03	2.18E-02	1.00E-04	2.55E-03	1.00E-04	2.74E-02	1.17E-02	5.94E-03	Non Res	n	n	FALSE			
553317.22_4173211.6_	553317.22	4173211.6	1.5	1.37E-02	2.07E-04	9.61E-05	6.07E-03	4.07E-04	2.19E-03	1.17E-03	1.93E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	5.45E-03	Non Res	n	n	FALSE			
553337.22_4173211.6_	553337.22	4173211.6	1.5	1.32E-02	1.89E-04	8.76E-05	5.54E-03	3.71E-04	2.00E-03	1.07E-03	1.76E-02	8.09E-05	2.06E-03	8.09E-05	2.22E-02	9.48E-03	5.11E-03	Non Res	n	n	FALSE			
553357.22_4173211.6_	553357.22	4173211.6	1.5	1.28E-02	1.77E-04	8.23E-05	5.20E-03	3.48E-04	1.88E-03	1.00E-03	1.66E-02	7.60E-05	1.94E-03	7.60E-05	2.08E-02	8.90E-03	4.89E-03	Non Res	n	n	FALSE			
553377.22_4173211.6_	553377.22	4173211.6	1.5	1.25E-02	1.66E-04	7.72E-05	4.88E-03	3.27E-04	1.76E-03	9.39E-04	1.56E-02	7.13E-05	1.82E-03	7.13E-05	1.95E-02	8.35E-03	4.68E-03	Non Res	n	n	FALSE			
553397.22_4173211.6_	553397.22	4173211.6	1.5	1.22E-02	1.57E-04	7.28E-05	4.60E-03	3.08E-04	1.66E-03	8.85E-04	1.47E-02	6.72E-05	1.71E-03	6.72E-05	1.84E-02	7.87E-03	4.50E-03	Non Res	n	n	FALSE			
553417.22_4173211.6_	553417.22	4173211.6	1.5	1.20E-02	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	4.34E-03	Non Res	n	n	FALSE			
553437.22_4173211.6_	553437.22	4173211.6	1.5	1.17E-02	1.39E-04	6.45E-05	4.08E-03	2.73E-04	1.47E-03	7.84E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	4.16E-03	Non Res	n	n	FALSE			
553457.22_4173211.6_	553457.22	4173211.6	1.5	1.12E-02	1.31E-04	6.10E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.63E-05	1.43E-03	5.63E-05	1.54E-02	6.59E-03	3.96E-03	Non Res	n	n	FALSE			
553477.22_4173211.6_	553477.22	4173211.6	1.5	1.07E-02	1.24E-04	5.77E-05	3.64E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.24E-03	3.77E-03	Non Res	n	n	FALSE			
553497.22_4173211.6_	553497.22	4173211.6	1.5	1.02E-02	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.06E-05	1.29E-03	5.06E-05	1.39E-02	5.92E-03	3.58E-03	Non Res	n	n	FALSE			
553517.22_4173211.6_	553517.22	4173211.6	1.5	9.91E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	3.44E-03	Non Res	n	n	FALSE			
553537.22_4173211.6_	553537.22	4173211.6	1.5	9.65E-03	1.08E-04	5.03E-05	3.18E-03	2.13E-04	1.15E-03	6.11E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	3.35E-03	Non Res	n	n	FALSE			
553557.22_4173211.6_	553557.22	4173211.6	1.5	9.34E-03	1.03E-04	4.76E-05	3.01E-03	2.01E-04	1.09E-03	5.79E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.15E-03	3.21E-03	Non Res	n	n	FALSE			
553577.22_4173211.6_	553577.22	4173211.6	1.5	9.09E-03	9.70E-05	4.50E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.07E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.87E-03	3.09E-03	Non Res	n	n	FALSE			
553597.22_4173211.6_	553597.22	4173211.6	1.5	8.85E-03	9.31E-05	4.32E-05	2.73E-03	1.83E-04	9.86E-04	5.25E-04	8.70E-03	3.99E-05	1.02E-03	3.99E-05	1.09E-02	4.67E-03	2.99E-03	Non Res	n	n	FALSE			
553617.22_4173211.6_	553617.22	4173211.6	1.5	8.65E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	2.90E-03	Non Res	n	n	FALSE			
553637.22_4173211.6_	553637.22	4173211.6	1.5	8.47E-03	8.62E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.86E-04	8.06E-03	3.69E-05	9.42E-04	3.69E-05	1.01E-02	4.33E-03	2.82E-03	Non Res	n	n	FALSE			
553657.22_4173211.6_	553657.22	4173211.6	1.5	8.23E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	2.73E-03	Non Res	n	n	FALSE			
553677.22_4173211.6_	553677.22	4173211.6	1.5	8.05E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.47E-03	3.43E-05	8.74E-04	3.43E-05	9.39E-03	4.01E-03	2.66E-03	Non Res	n	n	FALSE			
553697.22_4173211.6_	553697.22	4173211.6	1.5	7.87E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.21E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.58E-03	Non Res	n	n	FALSE			
553717.22_4173211.6_	553717.22	4173211.6	1.5	7.69E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.19E-05	8.12E-04	3.19E-05	8.73E-03	3.73E-03	2.51E-03	Non Res	n	n	FALSE			
553737.22_4173211.6_	553737.22	4173211.6	1.5	7.55E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	2.45E-03	Non Res	n	n	FALSE			
553757.22_4173211.6_	553757.22	4173211.6	1.5	7.41E-03	6.90E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.47E-03	2.39E-03	Non Res	n	n	FALSE			
551917.22_4173231.6_	551917.22	4173231.6	1.5	4.40E-03	7.23E-05	1.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553217.22_4173231.6_	553217.22	4173231.6	1.5	2.13E-02	5.13E-04	2.38E-04	1.50E-02	1.01E-03	5.43E-03	2.89E-03	4.79E-02	2.20E-04	5.60E-03	2.20E-04	6.02E-02	2.57E-02	1.10E-02	Block D1	n	y	FALSE
553237.22_4173231.6_	553237.22	4173231.6	1.5	1.93E-02	4.23E-04	1.96E-04	1.24E-02	8.30E-04	4.48E-03	2.38E-03	3.95E-02	1.81E-04	4.62E-03	1.81E-04	4.96E-02	2.12E-02	9.40E-03	Block D1	n	y	FALSE
553257.22_4173231.6_	553257.22	4173231.6	1.5	1.76E-02	3.53E-04	1.64E-04	1.04E-02	6.94E-04	3.74E-03	1.99E-03	3.30E-02	1.51E-04	3.86E-03	1.51E-04	4.15E-02	1.77E-02	8.15E-03	Non Res	n	n	FALSE
553277.22_4173231.6_	553277.22	4173231.6	1.5	1.63E-02	3.01E-04	1.40E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	7.21E-03	Non Res	n	n	FALSE
553297.22_4173231.6_	553297.22	4173231.6	1.5	1.53E-02	2.60E-04	1.21E-04	7.63E-03	5.11E-04	2.75E-03	1.47E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.06E-02	1.31E-02	6.46E-03	Non Res	n	n	FALSE
553317.22_4173231.6_	553317.22	4173231.6	1.5	1.44E-02	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	5.86E-03	Non Res	n	n	FALSE
553337.22_4173231.6_	553337.22	4173231.6	1.5	1.38E-02	2.06E-04	9.54E-05	6.03E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.81E-05	2.25E-03	8.81E-05	2.41E-02	1.03E-02	5.44E-03	Non Res	n	n	FALSE
553357.22_4173231.6_	553357.22	4173231.6	1.5	1.33E-02	1.89E-04	8.80E-05	5.56E-03	3.72E-04	2.01E-03	1.07E-03	1.77E-02	8.12E-05	2.07E-03	8.12E-05	2.23E-02	9.51E-03	5.14E-03	Non Res	n	n	FALSE
553377.22_4173231.6_	553377.22	4173231.6	1.5	1.29E-02	1.78E-04	8.29E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	4.91E-03	Non Res	n	n	FALSE
553397.22_4173231.6_	553397.22	4173231.6	1.5	1.25E-02	1.67E-04	7.75E-05	4.90E-03	3.28E-04	1.77E-03	9.42E-04	1.56E-02	7.16E-05	1.83E-03	7.16E-05	1.96E-02	8.38E-03	4.69E-03	Non Res	n	n	FALSE
553417.22_4173231.6_	553417.22	4173231.6	1.5	1.22E-02	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.84E-03	4.48E-03	Non Res	n	n	FALSE
553437.22_4173231.6_	553437.22	4173231.6	1.5	1.18E-02	1.46E-04	6.79E-05	4.29E-03	2.87E-04	1.55E-03	8.25E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.34E-03	4.28E-03	Non Res	n	n	FALSE
553457.22_4173231.6_	553457.22	4173231.6	1.5	1.14E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	4.08E-03	Non Res	n	n	FALSE
553477.22_4173231.6_	553477.22	4173231.6	1.5	1.10E-02	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	3.89E-03	Non Res	n	n	FALSE
553497.22_4173231.6_	553497.22	4173231.6	1.5	1.03E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	3.68E-03	Non Res	n	n	FALSE
553517.22_4173231.6_	553517.22	4173231.6	1.5	1.00E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	3.54E-03	Non Res	n	n	FALSE
553537.22_4173231.6_	553537.22	4173231.6	1.5	9.75E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.29E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	3.41E-03	Non Res	n	n	FALSE
553557.22_4173231.6_	553557.22	4173231.6	1.5	9.48E-03	1.07E-04	4.95E-05	3.13E-03	2.09E-04	1.13E-03	6.01E-04	9.96E-03	4.57E-05	1.16E-03	4.57E-05	1.25E-02	5.35E-03	3.29E-03	Non Res	n	n	FALSE
553577.22_4173231.6_	553577.22	4173231.6	1.5	9.20E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	3.15E-03	Non Res	n	n	FALSE
553597.22_4173231.6_	553597.22	4173231.6	1.5	8.94E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.04E-03	Non Res	n	n	FALSE
553617.22_4173231.6_	553617.22	4173231.6	1.5	8.74E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	2.94E-03	Non Res	n	n	FALSE
553637.22_4173231.6_	553637.22	4173231.6	1.5	8.54E-03	8.76E-05	4.07E-05	2.57E-03	1.72E-04	9.28E-04	4.94E-04	8.19E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.86E-03	Non Res	n	n	FALSE
553657.22_4173231.6_	553657.22	4173231.6	1.5	8.31E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	2.76E-03	Non Res	n	n	FALSE
553677.22_4173231.6_	553677.22	4173231.6	1.5	8.12E-03	8.08E-05	3.75E-05	2.37E-03	1.59E-04	8.56E-04	4.56E-04	7.56E-03	3.46E-05	8.83E-04	3.46E-05	9.49E-03	4.06E-03	2.68E-03	Non Res	n	n	FALSE
553697.22_4173231.6_	553697.22	4173231.6	1.5	7.94E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.49E-04	3.33E-05	9.12E-03	3.90E-03	2.61E-03	Non Res	n	n	FALSE
553717.22_4173231.6_	553717.22	4173231.6	1.5	7.75E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	2.53E-03	Non Res	n	n	FALSE
553737.22_4173231.6_	553737.22	4173231.6	1.5	7.57E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.85E-04	3.08E-05	8.43E-03	3.60E-03	2.45E-03	Non Res	n	n	FALSE
553757.22_4173231.6_	553757.22	4173231.6	1.5	7.41E-03	6.91E-05	3.21E-05	2.03E-03	1.36E-04	7.31E-04	3.90E-04	6.46E-03	2.96E-05	7.55E-04	2.96E-05	8.11E-03	3.47E-03	2.39E-03	Non Res	n	n	FALSE
551937.22_4173251.6_	551937.22	4173251.6	1.5	4.78E-03	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.26E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	2.10E-03	Non Res	n	n	FALSE
551957.22_4173251.6_	551957.22	4173251.6	1.5	5.04E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.26E-03	Non Res	n	n	FALSE
551977.22_4173251.6_	551977.22	4173251.6	1.5	5.33E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	2.43E-03	Non Res	n	n	FALSE
551997.22_4173251.6_	551997.22	4173251.6	1.5	5.64E-03	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	2.62E-03	Non Res	n	n	FALSE
552017.22_4173251.6_	552017.22	4173251.6	1.5	5.98E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	2.85E-03	Non Res	n	n	FALSE
552037.22_4173251.6_	552037.22	4173251.6	1.5	6.44E-03	1.43E-04	6.65E-05	4.20E-03	2.81E-04	1.52E-03	8.08E-04	1.34E-02	6.14E-05	1.56E-03	6.14E-05	1.68E-02	7.19E-03	3.16E-03	Non Res	n	n	FALSE
552057.22_4173251.6_	552057.22	4173251.6	1.5	7.03E-03	1.67E-04	7.76E-05	4.91E-03	3.28E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.96E-02	8.39E-03	3.60E-03	Non Res	n	n	FALSE
552077.22_4173251.6_	552077.22	4173251.6	1.5	7.23E-03	1.71E-04	7.92E-05	5.00E-03	3.35E-04	1.81E-03	9.62E-04	1.59E-02	7.31E-05	1.86E-03	7.31E-05	2.00E-02	8.56E-03	3.68E-03	Non Res	n	n	FALSE
552097.22_4173251.6_	552097.22	4173251.6	1.5	7.30E-03	1.66E-04	7.72E-05	4.88E-03	3.26E-04	1.76E-03	9.38E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	3.64E-03	Non Res	n	n	FALSE
552117.22_4173251.6_	552117.22	4173251.6	1.5	8.53E-03	2.23E-04	1.04E-04	6.55E-03	4.39E-04	2.37E-03	1.26E-03	2.09E-02	9.58E-05	2.44E-03	9.58E-05	2.62E-02	1.12E-02	4.63E-03	Non Res	n	n	FALSE
552137.22_4173251.6_	552137.22	4173251.6	1.5	8.23E-03	1.98E-04	9.20E-05	5.81E-03	3.89E-04	2.10E-03	1.12E-03	1.85E-02	8.49E-05	2.17E-03	8.49E-05	2.33E-02	9.95E-03	4.24E-03	Non Res	n	n	FALSE
552157.22_4173251.6_	552157.22	4173251.6	1.5	9.00E-03	2.29E-04	1.06E-04	6.71E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.80E-05	2.50E-03	9.80E-05	2.69E-02	1.15E-02	4.80E-03	Non Res	n	n	FALSE
552177.22_4173251.6_	552177.22	4173251.6	1.5	9.08E-03	2.22E-04	1.03E-04	6.50E-03	4.35E-04	2.35E-03	1.25E-03	2.07E-02	9.50E-05	2.42E-03	9.50E-05	2.60E-02	1.11E-02	4.72E-03	Non Res	n	n	FALSE
552197.22_4173251.6_	552197.22	4173251.6	1.5	9.59E-03	2.36E-04	1.10E-04	6.93E-03	4.64E-04	2.50E-03	1.33E-03	2.21E-02	1.01E-04	2.58E-03	1.01E-04	2.78E-02	1.19E-02	5.01E-03	Non Res	n	n	FALSE
552217.22_4173251.6_	552217.22	4173251.6	1.5	1.08E-02	2.85E-04	1.32E-04	8.35E-03	5.59E-04	3.02E-03	1.61E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.34E-02	1.43E-02	5.88E-03	Off-site Worker	n	n	FALSE
552237.22_4173251.6_	552237.22	4173251.6	1.5	1.13E-02	2.95E-04	1.37E-04	8.65E-03	5.79E-04	3.12E-03	1.66E-03	2.76E-02	1.26E-04	3.22E-03	1.26E-04	3.46E-02	1.48E-02	6.11E-03	Non Res	n	n	FALSE
552257.22_4173251.6_	552257.22	4173251.6	1.5	1.20E-02	3.15E-04	1.46E-04	9.23E-03	6.18E-04	3.33E-03	1.77E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.69E-02	1.58E-02	6.52E-03	Non Res	n	n	FALSE
552277.22_4173251.6_	552277.22	4173251.6	1.5	1.24E-02	3.12E-04	1.45E-04	9.14E-03	6.12E-04	3.30E-03	1.76E-03	2.91E-02	1.34E-04	3.40E-03	1.34E-04	3.66E-02	1.56E-02	6.56E-03	Non Res	n	n	FALSE
552297.22_4173251.6_	552297.22	4173251.6	1.5	1.30E-02	3.15E-04	1.46E-04	9.24E-03	6.19E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	6.73E-03	Non Res	n	n	FALSE
552317.22_4173251.6_	552317.22	4173251.6	1.5	1.45E-02	3.42E-04	1.68E-04	1.06E-02	7.11E-04	3.84E-03	2.04E-03	3.39E-02	1.55E-04	3.96E-03	1.55E-04	4.25E-02	1.82E-02	7.64E-03	Block A8	y	n	FALSE
552337.22_4173251.6_	552337.22	4173251.6	1.5	1.45E-02	3.39E-04	1.57E-04	9.94E-03	6.65E-04	3.59E-03	1.91E-03	3.17E-02	1.45E-04	3.70E-03	1.45E-04	3.98E-02	1.70E-02	7.34E-03	Block A8	y	n	FALSE
552357.22_4173251.6_	552357.22	4173251.6	1.5	1.45E-02	3.19E-04	1.48E-04	9.35E-03	6.26E-04	3.37E-03	1.80E-03	2.98E-02	1.37E-04	3.48E-03	1.37E-04	3.74E-02	1.60E-02	7.07E-03	Block A8	y	n	FALSE
552377.22_4173251.6_	552377.22	4173251.6	1.5	1.45E-02	3.03E-04	1.41E-04	8.90E-03	5.96E-04	3.21E-03	1.71E-03	2.84E-02	1.30E-04	3.32E-03	1.30E-04	3.56E-02	1.52E-02	6.88E-03	Block A8	y	n	FALSE
552397.22_4173251.6_	552397.22	4173251.6	1.5	1.46E-02	2.91E-04	1.35E-04	8.53E-03	5.71E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	6.72E-03	Block A8	y	n	FALSE
552417.22_4173251.6_	552417.22	4173251.6	1.5	1.47E-02	2.80E-04	1.30E-04	8.21E-03	5.50E-04	2.96E-03	1.58E-03	2.62E-02	1.20E-04	3.06E-03	1.20E-04	3.29E-02	1.40E-02	6.61E-03	Non Res	n	n	FALSE
552437.22_4173251.6_	552437.22	4173251.6	1.5	1.50E-02	2.71E-04	1.26E-04	7.95E-03	5.32E-04	2.87E-03	1.53E-03	2.53E-02	1.16E-04	2.96E-03	1.16E-04	3.18E-02	1.36E-02	6.55E-03	Non Res	n	n	FALSE
552457.22_4173251.6_	552457.22	4173251.6	1.5	1.55E-02	2.64E-04	1.22E-04	7.73E-03	5.18E-04	2.79E-03	1.49E-03	2.46E-02	1.13E-04	2.88E-03	1.13E-04	3.10E-02	1.32E-02	6.56E-03	Non Res	n	n	FALSE
552477.22_4173251.6_	552477.22	4173251.6	1.5	1.63E-02	2.57E-04	1.19E-04	7.55E-03	5.05E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.81E-03	1.10E-04	3.02E-02	1.29E-02	6.63E-03	Non Res	n	n	FALSE
552497.22_4173251.6_	552497.22	4173251.6	1.5	1.71E-02	2.51E-04	1.17E-04	7.38E-03	4.94E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.75E-03	1.08E-04	2.95E-02	1.26E-02	6.71E-03	Block A7	y	n	FALSE
552517.22_4173251.6_	552517.22	4173251.6	1.5	1.82E-02	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	6.87E-03	Block A7	y	n	FALSE
552537.22_4173251.6_	552537.22	4173251.6	1.5	1.96E-02	2.43E-04	1.13E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	7.11E-03	Block A7	y	n	FALSE
552557.22_4173251.6_	552557.22	4173251.6	1.5	2.13E-02	2.40E-04	1.11E-04	7.05E-03	4.72E-04	2.54E-03	1.36E-03	2.25E-02	1.03E-04	2.62E-03	1.03E-04	2.82E-02	1.21E-02	7.40E-03	Block A7	y	n	FALSE
552577.22_4173251.6_	552577.22	4173251.6	1.5	2.31E-02	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.35E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	7.73E-03	Block A7	y	n	FALSE
552597.22_4173251.6_	552597.22	4173251.6	1.5	2.51E-02	2.37E-04	1.10E-04	6.96E-03	4.66E-04	2.51E-03	1.34E-03	2.22E-02	1.02E-04	2.59E-03	1.02E-04	2.79E-02	1.19E-02	8.13E-03	Non Res	n	n	FALSE
552617.22_4173251.6_	552617.22	4173251.6	1.5	2.69E-02	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	8.47E-03	Block A13	n	y	FALSE
552637.22_4173251.6_	552637.22	4173251.6	1.5	2.78E-02	2.37E-04	1.10E-04	6.94E-03	4.65E-04	2.51E-03	1.34E-03	2.21E-02	1.01E-04	2.59E-03	1.01E-04	2.78E-02	1.19E-02	8.66E-03	Block A13	n	y	FALSE
552657.22_4173251.6_	552657.22	4173251.6	1.5	2.78E-02	2.38E-04	1.10E-04	6.97E-03	4.67E-04	2.52E-03	1.34E-03	2.22E-02	1.02E-04	2.60E-03	1.02E-04	2.79E-02	1.19E-02	8.66E-03	Block A13	n	y	FALSE
552677.22_4173251.6_	552677.22	4173251.6	1.5	2.67E-02	2.40E-04	1.12E-04	7.06E-03	4.72E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.82E-02	1.21E-02	8.50E-03	Block A13	n	y	FALSE
552697.22_4173251.6_	552697.22	4173251.6	1.5	2.53E-02	2.45E-04	1.14E-04	7.18E-03	4.81E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	8.27E-03	Non Res	n	n	FALSE
552717.22_4173251.6_	552717.22	4173251.6	1.5	2.43E-02	2.50E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.73E-03	1.07E-04	2.93E-02	1.25E-02	8.12E-03	Non Res	n	n	FALSE
552737.22_4173251.6_	552737.22	4173251.6	1.5	2.36E-02	2.58E-04	1.20E-04	7.57E-03	5.07E-04	2.73E-03	1.46E-03	2.41E-02	1.11E-04	2.82E-03	1.11E-04	3.03E-02	1.30E-02	8.09E-03	Non Res	n	n	FALSE
552757.22_4173251.6_	552757.22	4173251.6	1.5	2.31E-02	2.73E-04	1.27E-04	8.00E-03	5.35E-04	2.89E-03	1.54E-03	2.55E-02	1.17E-04	2.98E-03	1.17E-04	3.20E-02	1.37E-02	8.19E-03	Non Res	n	n	FALSE
552777.22_4173251.6_	552777.22	4173251.6	1.5	2.30E-02	2.97E-04	1.38E-04	8.71E-03	5.83E-04	3.15E-03	1.68E-03	2.78E-02	1.27E-04	3.25E-03	1.27E-04	3.49E-02	1.49E-02	8.49E-03	Non Res	n	n	FALSE
552797.22_4173251.6_	552797.22	4173251.6	1.5	2.28E-02	3.06E-04	1.42E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	8.58E-03	Non Res	n	n	FALSE
552817.22_4173251.6_	552817.22	4173251.6	1.5	2.27E-02	3.00E-04	1.39E-04	8.81E-03	5.90E-04	3.18E-03	1.69E-03	2.81E-02	1.29E-04	3.28E-03	1.29E-04	3.53E-02	1.51E-02	8.48E-03	Non Res	n	n	FALSE
552837.22_4173251.6_	552837.22	4173251.6	1.5	2.35E-02	3.02E-04	1.54E-04	9.75E-03	6.53E-04	3.52E-03	1.88E-03	3.11E-02	1.42E-04	3.63E-03	1.42E-04	3.90E-02	1.66E-02	9.05E-03	Block E2	n	n	FALSE
552857.22_4173251.6_	552857.22	4173251.6	1.5	2.34E-02	3.52E-04	1.63E-04	1.03E-02	6.91E-04	3.73E-03	1.99E-03	3.29E-02	1.51E-04	3.84E-03	1.51E-04	4.13E-02	1.77E-02	9.30E-03	Block E2	n	n	FALSE
552877.22_4173251.6_	552877.22	4173251.6	1.5	6.15E-02	3.33E-04	1.55E-04	9.78E-03	6.55E-04	3.53E-03	1.88E-03	3.12E-02	1.43E-04	3.64E-03	1.43E-04	3.91E-02	1.67E-02	1.67E-02	Block E2	n	n	FALSE
552897.22_4173251.6_	552897.22	4173251.6	1.5	5.98E-02	3.25E-04	1.51E-04	9.54E-03	6.39E-04	3.44E-03	1.84E-03	3.04E-02	1.39E-04	3.55E-03	1.39E-04	3.82E-02	1.63E-02	1.62E-02	Block E2	n	n	FALSE
552917.22_4173251.6_	552917.22	4173251.6	1.5	5.44E-02	3.07E-04	1.42E-04	8.99E-03	6.02E-04	3.25E-03	1.73E-03	2.87E-02	1.31E-04	3.35E-03	1.31E-04	3.60E-02	1.54E-02	1.49E-02	Block E2	n	n	FALSE
552937.22_4173251.6_	552937.22	4173251.6	1.5	2.57E-02	3.25E-04	1.51E-04	9.52E-03	6.38E-04	3.44E-03	1.81E-03	3.03E-02	1.39E-04	3.55E-03	1.39E-04	3.81E-02	1.63E-02	9.39E-03	Block E2	n	n	FALSE
552957.22_4173251.6_	552957.22	4173251.6	1.5	2.43E-02	2.92E-04	1.36E-04	8.56E-03	5.73E-04	3.09E-03	1.65E-03	2.73E-02	1.25E-04	3.19E-03	1.25E-04	3.43E-02	1.47E-02	8.68E-03	Block E2	n	n	FALSE
552977.22_4173251.6_	552977.22	4173251.6	1.5	2.35E-02	3.01E-04	1.40E-04	8.84E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.29E-03	1.29E-04	3.54E-02	1.51E-02	8.64E-03	Non Res	n	n	FALSE
552997.22_4173251.6_	552997.22	4173251.6	1.5	2.30E-02	3.16E-04	1.47E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.59E-02	8.74E-03	Block E3	n	y	FALSE
553017.22_4173251.6_	553017.22	4173251.6	1.5	2.34E-02	3.61E-04	1.67E-04	1.06E-02	7.08E-04	3.82E-03	2.04E-03	3.37E-02	1.55E-04	3.94E-03	1.55E-04	4.24E-02	1.81E-02	9.40E-03	Block E3	n	y	FALSE
553037.22_4173251.6_	553037.22	4173251.6	1.5	2.31E-02	3.81E-04	1.77E-04	1.12E-02	7.49E-04	4.04E-03	2.15E-03	3.56E-02	1.63E-04	4.17E-03	1.63E-04	4.48E-02	1.91E-02	9.62E-03	Block E3	n	y	FALSE
553057.22_4173251.6_	553057.22	4173251.6	1.5	2.29E-02	4.02E-04	1.86E-04	1.18E-02	7.89E-04	4.25E-03	2.27E-03	3.75E-02	1.72E-04	4.39E-03	1.72E-04	4.72E-02	2.02E-02	9.84E-03	Block E3	n	y	FALSE
553077.22_4173251.6_	553077.22	4173251.6	1.5	2.29E-02	4.29E-04	1.99E-04	1.26E-02	8.42E-04	4.54E-03	2.42E-03	4.01E-02	1.84E-04	4.69E-03	1.84E-04	5.04E-02	2.15E-02	1.02E-02	Block E3	n	y	FALSE
553097.22_4173251.6_	553097.22	4173251.6	1.5	2.36E-02	4.85E-04	2.25E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	4.53E-02	2.08E-04	5.30E-03	2.08E-04	5.70E-02	2.43E-02	1.11E-02	Block E3	n	y	FALSE
553117.22_4173251.6_	553117.22	4173251.6	1.5	2.18E-02	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.04E-02	9.67E-03	Block E3	n	y	FALSE
553137.22_4173251.6_	553137.22	4173251.6	1.5	1.99E-02	3.16E-04	1.47E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4173271.6_	552557.22	4173271.6	1.5	2.10E-02	2.15E-04	9.97E-05	6.30E-03	4.22E-04	2.27E-03	1.21E-03	2.01E-02	9.20E-05	2.35E-03	9.20E-05	2.52E-02	1.08E-02	7.01E-03	Block A7	y	n	FALSE
552577.22_4173271.6_	552577.22	4173271.6	1.5	2.30E-02	2.13E-04	9.90E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	1.99E-02	9.14E-05	2.33E-03	9.14E-05	2.51E-02	1.07E-02	7.40E-03	Block A7	y	n	FALSE
552597.22_4173271.6_	552597.22	4173271.6	1.5	2.44E-02	2.13E-04	9.88E-05	6.24E-03	4.18E-04	2.25E-03	1.20E-03	1.99E-02	9.12E-05	2.33E-03	9.12E-05	2.50E-02	1.07E-02	7.66E-03	Non Res	n	n	FALSE
552617.22_4173271.6_	552617.22	4173271.6	1.5	2.56E-02	2.13E-04	9.87E-05	6.24E-03	4.18E-04	2.25E-03	1.20E-03	1.99E-02	9.11E-05	2.32E-03	9.11E-05	2.50E-02	1.07E-02	7.90E-03	Block A13	n	y	FALSE
552637.22_4173271.6_	552637.22	4173271.6	1.5	2.63E-02	2.13E-04	9.91E-05	6.26E-03	4.19E-04	2.26E-03	1.20E-03	2.00E-02	9.15E-05	2.33E-03	9.15E-05	2.51E-02	1.07E-02	8.05E-03	Block A13	n	y	FALSE
552657.22_4173271.6_	552657.22	4173271.6	1.5	2.60E-02	2.15E-04	9.98E-05	6.30E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.52E-02	1.08E-02	8.00E-03	Block A13	n	y	FALSE
552677.22_4173271.6_	552677.22	4173271.6	1.5	2.50E-02	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.30E-03	1.23E-03	2.03E-02	9.33E-05	2.38E-03	9.33E-05	2.56E-02	1.09E-02	7.85E-03	Block A13	n	y	FALSE
552697.22_4173271.6_	552697.22	4173271.6	1.5	2.44E-02	2.20E-04	1.02E-04	6.45E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.40E-03	9.43E-05	2.58E-02	1.10E-02	7.76E-03	Non Res	n	n	FALSE
552717.22_4173271.6_	552717.22	4173271.6	1.5	2.40E-02	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	7.76E-03	Non Res	n	n	FALSE
552737.22_4173271.6_	552737.22	4173271.6	1.5	2.37E-02	2.35E-04	1.09E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	2.19E-02	1.01E-04	2.56E-03	1.01E-04	2.75E-02	1.18E-02	7.80E-03	Non Res	n	n	FALSE
552757.22_4173271.6_	552757.22	4173271.6	1.5	2.33E-02	2.49E-04	1.16E-04	7.31E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	7.93E-03	Non Res	n	n	FALSE
552777.22_4173271.6_	552777.22	4173271.6	1.5	2.30E-02	2.74E-04	1.27E-04	8.04E-03	5.38E-04	2.90E-03	1.55E-03	2.56E-02	1.17E-04	3.00E-03	1.17E-04	3.22E-02	1.38E-02	8.19E-03	Non Res	n	n	FALSE
552797.22_4173271.6_	552797.22	4173271.6	1.5	2.22E-02	2.59E-04	1.20E-04	7.61E-03	5.09E-04	2.75E-03	1.46E-03	2.42E-02	1.11E-04	2.83E-03	1.11E-04	3.05E-02	1.30E-02	7.84E-03	Non Res	n	n	FALSE
552817.22_4173271.6_	552817.22	4173271.6	1.5	2.29E-02	2.68E-04	1.24E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	8.10E-03	Non Res	n	n	FALSE
552837.22_4173271.6_	552837.22	4173271.6	1.5	2.38E-02	2.70E-04	1.25E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.36E-02	8.30E-03	Non Res	n	n	FALSE
552857.22_4173271.6_	552857.22	4173271.6	1.5	2.37E-02	3.17E-04	1.47E-04	9.29E-03	6.22E-04	3.35E-03	1.79E-03	2.96E-02	1.36E-04	3.46E-03	1.36E-04	3.72E-02	1.59E-02	8.88E-03	Non Res	n	n	FALSE
552877.22_4173271.6_	552877.22	4173271.6	1.5	2.75E-02	2.99E-04	1.39E-04	8.78E-03	5.88E-04	3.17E-03	1.69E-03	2.80E-02	1.28E-04	3.27E-03	1.28E-04	3.52E-02	1.50E-02	9.42E-03	Non Res	n	n	FALSE
552897.22_4173271.6_	552897.22	4173271.6	1.5	2.79E-02	2.89E-04	1.34E-04	8.49E-03	5.69E-04	3.07E-03	1.63E-03	2.71E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	9.38E-03	Non Res	n	n	FALSE
552917.22_4173271.6_	552917.22	4173271.6	1.5	3.13E-02	2.85E-04	1.32E-04	8.36E-03	5.59E-04	3.02E-03	1.61E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.35E-02	1.43E-02	9.99E-03	Non Res	n	n	FALSE
552937.22_4173271.6_	552937.22	4173271.6	1.5	2.84E-02	2.84E-04	1.32E-04	8.34E-03	5.58E-04	3.01E-03	1.60E-03	2.66E-02	1.22E-04	3.11E-03	1.22E-04	3.34E-02	1.43E-02	9.41E-03	Non Res	n	n	FALSE
552957.22_4173271.6_	552957.22	4173271.6	1.5	2.83E-02	2.86E-04	1.33E-04	8.38E-03	5.61E-04	3.03E-03	1.61E-03	2.67E-02	1.22E-04	3.12E-03	1.22E-04	3.36E-02	1.43E-02	9.40E-03	Block E3	n	y	FALSE
552977.22_4173271.6_	552977.22	4173271.6	1.5	2.75E-02	2.82E-04	1.34E-04	8.48E-03	5.68E-04	3.06E-03	1.63E-03	2.70E-02	1.24E-04	3.16E-03	1.24E-04	3.40E-02	1.45E-02	9.28E-03	Block E3	n	y	FALSE
552997.22_4173271.6_	552997.22	4173271.6	1.5	2.65E-02	2.95E-04	1.37E-04	8.64E-03	5.79E-04	3.12E-03	1.66E-03	2.75E-02	1.26E-04	3.22E-03	1.26E-04	3.46E-02	1.48E-02	9.15E-03	Block E3	n	y	FALSE
553017.22_4173271.6_	553017.22	4173271.6	1.5	2.55E-02	3.03E-04	1.41E-04	8.88E-03	5.95E-04	3.21E-03	1.71E-03	2.83E-02	1.30E-04	3.31E-03	1.30E-04	3.56E-02	1.52E-02	9.07E-03	Block E3	n	y	FALSE
553037.22_4173271.6_	553037.22	4173271.6	1.5	2.46E-02	3.13E-04	1.46E-04	9.20E-03	6.16E-04	3.32E-03	1.77E-03	2.93E-02	1.34E-04	3.43E-03	1.34E-04	3.68E-02	1.57E-02	9.03E-03	Block E3	n	y	FALSE
553057.22_4173271.6_	553057.22	4173271.6	1.5	2.37E-02	3.16E-04	1.47E-04	9.28E-03	6.21E-04	3.35E-03	1.79E-03	2.96E-02	1.36E-04	3.46E-03	1.36E-04	3.72E-02	1.59E-02	8.88E-03	Block E3	n	y	FALSE
553077.22_4173271.6_	553077.22	4173271.6	1.5	2.32E-02	3.35E-04	1.55E-04	9.82E-03	6.58E-04	3.54E-03	1.89E-03	3.13E-02	1.43E-04	3.66E-03	1.43E-04	3.93E-02	1.68E-02	9.02E-03	Block E3	n	y	FALSE
553097.22_4173271.6_	553097.22	4173271.6	1.5	2.30E-02	3.61E-04	1.68E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	3.38E-02	1.55E-04	3.95E-03	1.55E-04	4.25E-02	1.81E-02	9.34E-03	Block E3	n	y	FALSE
553117.22_4173271.6_	553117.22	4173271.6	1.5	2.33E-02	4.05E-04	1.88E-04	1.19E-02	7.96E-04	4.29E-03	2.29E-03	3.79E-02	1.74E-04	4.43E-03	1.74E-04	4.76E-02	2.03E-02	9.96E-03	Block E3	n	y	FALSE
553137.22_4173271.6_	553137.22	4173271.6	1.5	2.37E-02	4.52E-04	2.10E-04	1.32E-02	8.87E-04	4.78E-03	2.55E-03	4.22E-02	1.94E-04	4.93E-03	1.94E-04	5.30E-02	2.27E-02	1.07E-02	Block E3	n	y	FALSE
553157.22_4173271.6_	553157.22	4173271.6	1.5	2.22E-02	4.01E-04	1.86E-04	1.18E-02	7.88E-04	4.25E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	9.70E-03	Block E3	n	y	FALSE
553177.22_4173271.6_	553177.22	4173271.6	1.5	2.00E-02	3.03E-04	1.41E-04	8.89E-03	5.95E-04	3.21E-03	1.71E-03	2.83E-02	1.30E-04	3.31E-03	1.30E-04	3.56E-02	1.52E-02	7.97E-03	Block E3	n	y	FALSE
553197.22_4173271.6_	553197.22	4173271.6	1.5	1.82E-02	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.29E-03	2.13E-02	9.76E-05	2.49E-03	9.76E-05	2.67E-02	1.14E-02	6.62E-03	Non Res	n	n	FALSE
553217.22_4173271.6_	553217.22	4173271.6	1.5	1.93E-02	3.10E-04	1.44E-04	9.09E-03	6.08E-04	3.28E-03	1.75E-03	2.90E-02	1.33E-04	3.38E-03	1.33E-04	3.64E-02	1.55E-02	7.91E-03	Non Res	n	n	FALSE
553237.22_4173271.6_	553237.22	4173271.6	1.5	2.05E-02	3.01E-04	1.39E-04	1.18E-02	7.87E-04	4.24E-03	2.26E-03	3.75E-02	1.72E-04	4.38E-03	1.72E-04	4.71E-02	2.01E-02	9.35E-03	Non Res	n	n	FALSE
553257.22_4173271.6_	553257.22	4173271.6	1.5	2.19E-02	4.98E-04	2.31E-04	1.46E-02	9.78E-04	5.27E-03	2.81E-03	4.65E-02	2.13E-04	5.44E-03	2.13E-04	5.85E-02	2.50E-02	1.09E-02	Non Res	n	n	FALSE
553277.22_4173271.6_	553277.22	4173271.6	1.5	2.03E-02	4.36E-04	2.02E-04	1.28E-02	8.56E-04	4.62E-03	2.46E-03	4.08E-02	1.87E-04	4.76E-03	1.87E-04	5.12E-02	2.19E-02	9.78E-03	Non Res	n	n	FALSE
553297.22_4173271.6_	553297.22	4173271.6	1.5	1.83E-02	3.50E-04	1.63E-04	1.03E-02	6.88E-04	3.71E-03	1.98E-03	3.28E-02	1.50E-04	3.83E-03	1.50E-04	4.12E-02	1.76E-02	8.25E-03	Non Res	n	n	FALSE
553317.22_4173271.6_	553317.22	4173271.6	1.5	1.67E-02	2.90E-04	1.35E-04	8.51E-03	5.69E-04	3.07E-03	1.64E-03	2.71E-02	1.24E-04	3.17E-03	1.24E-04	3.41E-02	1.46E-02	7.14E-03	Non Res	n	n	FALSE
553337.22_4173271.6_	553337.22	4173271.6	1.5	1.55E-02	2.49E-04	1.16E-04	7.31E-03	4.89E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.92E-02	1.25E-02	6.37E-03	Non Res	n	n	FALSE
553357.22_4173271.6_	553357.22	4173271.6	1.5	1.47E-02	2.27E-04	1.06E-04	6.67E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	5.92E-03	Non Res	n	n	FALSE
553377.22_4173271.6_	553377.22	4173271.6	1.5	1.41E-02	2.08E-04	9.66E-05	6.10E-03	4.09E-04	2.20E-03	1.17E-03	1.94E-02	8.92E-05	2.27E-03	8.92E-05	2.44E-02	1.04E-02	5.54E-03	Non Res	n	n	FALSE
553397.22_4173271.6_	553397.22	4173271.6	1.5	1.35E-02	1.91E-04	8.85E-05	5.59E-03	3.74E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.56E-03	5.19E-03	Non Res	n	n	FALSE
553417.22_4173271.6_	553417.22	4173271.6	1.5	1.30E-02	1.75E-04	8.13E-05	5.14E-03	3.44E-04	1.85E-03	9.88E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.06E-02	8.79E-03	4.90E-03	Non Res	n	n	FALSE
553437.22_4173271.6_	553437.22	4173271.6	1.5	1.26E-02	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.72E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	4.64E-03	Non Res	n	n	FALSE
553457.22_4173271.6_	553457.22	4173271.6	1.5	1.21E-02	1.51E-04	6.99E-05	4.42E-03	2.96E-04	1.60E-03	8.50E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.56E-03	4.39E-03	Non Res	n	n	FALSE
553477.22_4173271.6_	553477.22	4173271.6	1.5	1.17E-02	1.41E-04	6.53E-05	4.13E-03	2.76E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.06E-03	4.17E-03	Non Res	n	n	FALSE
553497.22_4173271.6_	553497.22	4173271.6	1.5	1.09E-02	1.34E-04	6.15E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.65E-03	3.92E-03	Non Res	n	n	FALSE
553517.22_4173271.6_	553517.22	4173271.6	1.5	1.05E-02	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	3.73E-03	Non Res	n	n	FALSE
553537.22_4173271.6_	553537.22	4173271.6	1.5	1.01E-02	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.59E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	3.55E-03	Non Res	n	n	FALSE
553557.22_4173271.6_	553557.22	4173271.6	1.5	9.83E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	3.42E-03	Non Res	n	n	FALSE
553577.22_4173271.6_	553577.22	4173271.6	1.5	9.52E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	3.27E-03	Non Res	n	n	FALSE
553597.22_4173271.6_	553597.22	4173271.6	1.5	9.18E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	3.13E-03	Non Res	n	n	FALSE
553617.22_4173271.6_	553617.22	4173271.6	1.5	8.93E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.69E-03	3.01E-03	Non Res	n	n	FALSE
553637.22_4173271.6_	553637.22	4173271.6	1.5	8.71E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.73E-04	3.81E-05	1.05E-02	4.47E-03	2.91E-03	Non Res	n	n	FALSE
553657.22_4173271.6_	553657.22	4173271.6	1.5	8.46E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	2.80E-03	Non Res	n	n	FALSE
553677.22_4173271.6_	553677.22	4173271.6	1.5	8.23E-03	8.10E-05	3.76E-05	2.38E-03	1.59E-04	8.58E-04	4.57E-04	7.58E-03	3.47E-05	8.86E-04	3.47E-05	9.52E-03	4.07E-03	2.71E-03	Non Res	n	n	FALSE
553697.22_4173271.6_	553697.22	4173271.6	1.5	8.03E-03	7.74E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.46E-04	3.32E-05	9.10E-03	3.89E-03	2.62E-03	Non Res	n	n	FALSE
553717.22_4173271.6_	553717.22	4173271.6	1.5	7.82E-03	7.38E-05	3.43E-05	2.17E-03	1.45E-04	7.82E-04	4.17E-04	6.90E-03	3.16E-05	8.07E-04	3.16E-05	8.67E-03	3.71E-03	2.53E-03	Non Res	n	n	FALSE
553737.22_4173271.6_	553737.22	4173271.6	1.5	7.63E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.45E-03	Non Res	n	n	FALSE
551957.22_4173291.6_	551957.22	4173291.6	1.5	5.49E-03	1.21E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.13E-03	2.69E-03	Non Res	n	n	FALSE
551977.22_4173291.6_	551977.22	4173291.6	1.5	6.39E-03	1.63E-04	7.58E-05	4.79E-03	3.21E-04	1.73E-03	9.21E-04	1.53E-02	6.99E-05	1.78E-03	6.99E-05	1.92E-02	8.19E-03	3.41E-03	Non Res	n	n	FALSE
551997.22_4173291.6_	551997.22	4173291.6	1.5	6.26E-03	1.50E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.51E-03	3.21E-03	Non Res	n	n	FALSE
552017.22_4173291.6_	552017.22	4173291.6	1.5	6.80E-03	1.71E-04	7.96E-05	5.03E-03	3.37E-04	1.82E-03	9.67E-04	1.60E-02	7.35E-05	1.87E-03	7.35E-05	2.01E-02	8.60E-03	3.60E-03	Non Res	n	n	FALSE
552037.22_4173291.6_	552037.22	4173291.6	1.5	7.61E-03	2.08E-04	9.64E-05	6.09E-03	4.08E-04	2.20E-03	1.17E-03	1.94E-02	8.90E-05	2.27E-03	8.90E-05	2.44E-02	1.04E-02	4.24E-03	Non Res	n	n	FALSE
552057.22_4173291.6_	552057.22	4173291.6	1.5	7.28E-03	1.82E-04	8.44E-05	5.33E-03	3.57E-04	1.93E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.14E-02	9.13E-03	3.84E-03	Non Res	n	n	FALSE
552077.22_4173291.6_	552077.22	4173291.6	1.5	7.73E-03	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	4.13E-03	Non Res	n	n	FALSE
552097.22_4173291.6_	552097.22	4173291.6	1.5	8.59E-03	2.34E-04	1.09E-04	6.86E-03	4.60E-04	2.48E-03	1.32E-03	2.19E-02	1.00E-04	2.56E-03	1.00E-04	2.75E-02	1.17E-02	4.78E-03	Non Res	n	n	FALSE
552117.22_4173291.6_	552117.22	4173291.6	1.5	7.80E-03	1.82E-04	8.43E-05	5.33E-03	3.57E-04	1.92E-03	1.03E-03	1.70E-02	7.79E-05	1.99E-03	7.79E-05	2.13E-02	9.12E-03	3.94E-03	Off-site Worker	n	n	FALSE
552137.22_4173291.6_	552137.22	4173291.6	1.5	9.22E-03	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	5.08E-03	Non Res	n	n	FALSE
552157.22_4173291.6_	552157.22	4173291.6	1.5	9.05E-03	2.27E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	4.78E-03	Off-site Worker	n	n	FALSE
552177.22_4173291.6_	552177.22	4173291.6	1.5	9.10E-03	2.16E-04	1.00E-04	6.33E-03	4.24E-04	2.29E-03	1.22E-03	2.02E-02	9.25E-05	2.36E-03	9.25E-05	2.53E-02	1.08E-02	4.65E-03	Off-site Worker	n	n	FALSE
552197.22_4173291.6_	552197.22	4173291.6	1.5	9.26E-03	2.10E-04	9.75E-05	6.16E-03	4.13E-04	2.22E-03	1.19E-03	1.96E-02	9.00E-05	2.30E-03	9.00E-05	2.47E-02	1.05E-02	4.60E-03	Off-site Worker	n	n	FALSE
552217.22_4173291.6_	552217.22	4173291.6	1.5	9.55E-03	2.10E-04	9.74E-05	6.16E-03	4.12E-04	2.22E-03	1.18E-03	1.96E-02	8.99E-05	2.29E-03	8.99E-05	2.46E-02	1.05E-02	4.66E-03	Off-site Worker	n	n	FALSE
552237.22_4173291.6_	552237.22	4173291.6	1.5	9.97E-03	2.15E-04	9.98E-05	6.31E-03	4.22E-04	2.28E-03	1.21E-03	2.01E-02	9.21E-05	2.35E-03	9.21E-05	2.53E-02	1.08E-02	4.81E-03	Non Res	n	n	FALSE
552257.22_4173291.6_	552257.22	4173291.6	1.5	1.06E-02	2.28E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	5.11E-03	Non Res	n	n	FALSE
552277.22_4173291.6_	552277.22	4173291.6	1.5	1.12E-02	2.38E-04	1.11E-04	6.99E-03	4.68E-04	2.52E-03	1.34E-03	2.23E-02	1.02E-04	2.60E-03	1.02E-04	2.80E-02	1.20E-02	5.36E-03	Non Res	n	n	FALSE
552297.22_4173291.6_	552297.22	4173291.6	1.5	1.16E-02	2.36E-04	1.09E-04	6.92E-03	4.63E-04	2.50E-03	1.33E-03	2.20E-02	1.01E-04	2.58E-03	1.01E-04	2.77E-02	1.18E-02	5.41E-03	Non Res	n	n	FALSE
552317.22_4173291.6_	552317.22	4173291.6	1.5	1.20E-02	2.33E-04	1.08E-04	6.82E-03	4.57E-04	2.46E-03	1.31E-03	2.17E-02	9.97E-05	2.54E-03	9.97E-05	2.73E-02	1.17E-02	5.44E-03	Non Res	n	n	FALSE
552337.22_4173291.6_	552337.22	4173291.6	1.5	1.30E-02	2.66E-04	1.24E-04	7.81E-03	5.23E-04	2.82E-03	1.50E-03	2.49E-02	1.14E-04	2.91E-03	1.14E-04	3.13E-02	1.34E-02	6.08E-03	Non Res	n	n	FALSE
552357.22_4173291.6_	552357.22	4173291.6	1.5	1.30E-02	2.48E-04	1.15E-04	7.27E-03	4.87E-04	2.62E-03	1.40E-03	2.32E-02	1.06E-04	2.71E-03	1.06E-04	2.91E-02	1.24E-02	5.85E-03	Block A6	y	n	FALSE
552377.22_4173291.6_	552377.22	4173291.6	1.5	1.31E-02	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	5.71E-03	Block A6	y	n	FALSE
552397.22_4173291.6_	552397.22	4173291.6	1.5	1.32E-02	2.26E-04	1.05E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	2.11E-02	9.69E-05	2.47E-03	9.69E-05	2.66E-02	1.14E-02	5.61E-03	Block A6	y	n	FALSE
552417.22_4173291.6_	552417.22	4173291.6	1.5	1.36E-02	2.19E-04	1.02E-04	6.42E-03	4.30E-04	2.32E-03	1.24E-03	2.05E-02	9.38E-05	2.39E-03	9.38E-05	2.57E-02	1.10E-02	5.59E-03	Block A6	y	n	FALSE
552437.22_4173291.6_	552437.22	4173291.6	1.5	1.40E-02	2.13E-04	9.89E-05	6.25E-03	4.18E-04	2.26E-03	1.20E-03	1.99E-02	9.13E-05	2.33E-03	9.13E-05	2.50E-02	1.07E-02	5.60E-03	Non Res	n	n	FALSE
552457.22_4173291.6_	552457.22	4173291.6	1.5	1.46E-02	2.08E-04	9.67E-05	6.11E-03	4.09E-04	2.21E-03	1.18E-03	1.95E-02	8.93E-05	2.28E-03	8.93E-05	2.45E-02	1.05E-02	5.64E-03	Non Res	n	n	FALSE
552477.22_4173291.6_	552477.22	4173291.6	1.5	1.51E-02	2.05E-04	9.50E-05	6.00E-03	4.02E-04	2.17E-03	1.15E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	5.71E-03	Non Res	n	n	FALSE
552497.22_4173291.6_	552497.22	4173291.6	1.5	1.63E-02	2.01E-04	9.35E-05	5.91E-03	3.95E-04	2.13E-03	1.14E-03	1.88E-02	8.63E-05	2.20E-03	8.63E-05	2.36E-02	1.01E-02	5.89E-03	Non Res	n	n	FALSE
552517.22_4173291.6_	552517.22	4173291.6	1.5	1.74E-02	1.99E-04	9.22E-05	5.83E-03	3.90E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
551977.22_4173311.6_	551977.22	4173311.6	1.5	6.37E-03	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	3.40E-03	Non Res	n	n	FALSE
551997.22_4173311.6_	551997.22	4173311.6	1.5	6.70E-03	1.74E-04	8.07E-05	5.10E-03	3.41E-04	1.84E-03	9.81E-04	1.63E-02	7.45E-05	1.90E-03	7.45E-05	2.04E-02	8.73E-03	3.62E-03	Non Res	n	n	FALSE
552017.22_4173311.6_	552017.22	4173311.6	1.5	7.18E-03	1.92E-04	8.92E-05	5.64E-03	3.77E-04	2.03E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	3.95E-03	Non Res	n	n	FALSE
552037.22_4173311.6_	552037.22	4173311.6	1.5	7.98E-03	2.27E-04	1.05E-04	6.66E-03	4.46E-04	2.40E-03	1.28E-03	2.12E-02	9.73E-05	2.48E-03	9.73E-05	2.67E-02	1.14E-02	4.57E-03	Off-site Resident	n	n	FALSE
552057.22_4173311.6_	552057.22	4173311.6	1.5	7.06E-03	1.70E-04	7.89E-05	4.99E-03	3.34E-04	1.80E-03	9.60E-04	1.59E-02	7.29E-05	1.86E-03	7.29E-05	2.00E-02	8.54E-03	3.64E-03	Off-site Resident	n	n	FALSE
552077.22_4173311.6_	552077.22	4173311.6	1.5	8.44E-03	2.35E-04	1.09E-04	6.89E-03	4.61E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	4.76E-03	Off-site Resident	n	n	FALSE
552097.22_4173311.6_	552097.22	4173311.6	1.5	8.20E-03	2.12E-04	9.85E-05	6.23E-03	4.17E-04	2.25E-03	1.20E-03	1.98E-02	9.09E-05	2.32E-03	9.09E-05	2.49E-02	1.07E-02	4.42E-03	Non Res	n	n	FALSE
552117.22_4173311.6_	552117.22	4173311.6	1.5	8.12E-03	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.84E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	4.21E-03	Off-site Worker	n	n	FALSE
552137.22_4173311.6_	552137.22	4173311.6	1.5	8.15E-03	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	4.08E-03	Non Res	n	n	FALSE
552157.22_4173311.6_	552157.22	4173311.6	1.5	8.25E-03	1.81E-04	8.41E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.10E-03	4.02E-03	Off-site Worker	n	n	FALSE
552177.22_4173311.6_	552177.22	4173311.6	1.5	8.44E-03	1.78E-04	8.28E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.64E-05	1.95E-03	7.64E-05	2.09E-02	8.95E-03	4.02E-03	Non Res	n	n	FALSE
552197.22_4173311.6_	552197.22	4173311.6	1.5	8.69E-03	1.78E-04	8.27E-05	5.22E-03	3.50E-04	1.89E-03	1.00E-03	1.66E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	4.07E-03	Non Res	n	n	FALSE
552217.22_4173311.6_	552217.22	4173311.6	1.5	9.02E-03	1.81E-04	8.39E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.07E-03	4.17E-03	Non Res	n	n	FALSE
552237.22_4173311.6_	552237.22	4173311.6	1.5	9.43E-03	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.01E-05	2.04E-03	8.01E-05	2.20E-02	9.39E-03	4.34E-03	Non Res	n	n	FALSE
552257.22_4173311.6_	552257.22	4173311.6	1.5	1.00E-02	1.99E-04	9.24E-05	5.84E-03	3.91E-04	2.11E-03	1.12E-03	1.86E-02	8.53E-05	2.17E-03	8.53E-05	2.34E-02	9.99E-03	4.60E-03	Non Res	n	n	FALSE
552277.22_4173311.6_	552277.22	4173311.6	1.5	1.06E-02	2.12E-04	9.82E-05	6.21E-03	4.16E-04	2.24E-03	1.19E-03	1.98E-02	9.07E-05	2.31E-03	9.07E-05	2.48E-02	1.06E-02	4.90E-03	Non Res	n	n	FALSE
552297.22_4173311.6_	552297.22	4173311.6	1.5	1.10E-02	2.06E-04	9.55E-05	6.04E-03	4.04E-04	2.18E-03	1.16E-03	1.92E-02	8.82E-05	2.25E-03	8.82E-05	2.42E-02	1.03E-02	4.89E-03	Non Res	n	n	FALSE
552317.22_4173311.6_	552317.22	4173311.6	1.5	1.18E-02	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.30E-03	2.16E-02	9.90E-05	2.53E-03	9.90E-05	2.71E-02	1.16E-02	5.39E-03	Non Res	n	n	FALSE
552337.22_4173311.6_	552337.22	4173311.6	1.5	1.26E-02	2.52E-04	1.17E-04	7.41E-03	4.96E-04	2.67E-03	1.42E-03	2.36E-02	1.08E-04	2.76E-03	1.08E-04	2.97E-02	1.27E-02	5.83E-03	Non Res	n	n	FALSE
552357.22_4173311.6_	552357.22	4173311.6	1.5	1.25E-02	2.29E-04	1.06E-04	6.70E-03	4.49E-04	2.42E-03	1.29E-03	2.14E-02	9.79E-05	2.50E-03	9.79E-05	2.68E-02	1.15E-02	5.49E-03	Block A6	y	n	FALSE
552377.22_4173311.6_	552377.22	4173311.6	1.5	1.27E-02	2.16E-04	1.00E-04	6.35E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.27E-05	2.36E-03	9.27E-05	2.54E-02	1.09E-02	5.38E-03	Block A6	y	n	FALSE
552397.22_4173311.6_	552397.22	4173311.6	1.5	1.29E-02	2.07E-04	9.62E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.88E-05	2.26E-03	8.88E-05	2.43E-02	1.04E-02	5.30E-03	Block A6	y	n	FALSE
552417.22_4173311.6_	552417.22	4173311.6	1.5	1.32E-02	2.00E-04	9.30E-05	5.88E-03	3.94E-04	2.12E-03	1.13E-03	1.87E-02	8.59E-05	2.19E-03	8.59E-05	2.35E-02	1.01E-02	5.27E-03	Block A6	y	n	FALSE
552437.22_4173311.6_	552437.22	4173311.6	1.5	1.37E-02	1.95E-04	9.05E-05	5.72E-03	3.83E-04	2.06E-03	1.10E-03	1.82E-02	8.35E-05	2.13E-03	8.35E-05	2.29E-02	9.79E-03	5.30E-03	Block A6	y	n	FALSE
552457.22_4173311.6_	552457.22	4173311.6	1.5	1.42E-02	1.91E-04	8.85E-05	5.59E-03	3.75E-04	2.02E-03	1.08E-03	1.78E-02	8.17E-05	2.08E-03	8.17E-05	2.24E-02	9.57E-03	5.35E-03	Non Res	n	n	FALSE
552477.22_4173311.6_	552477.22	4173311.6	1.5	1.48E-02	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.40E-03	5.42E-03	Non Res	n	n	FALSE
552497.22_4173311.6_	552497.22	4173311.6	1.5	1.58E-02	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	5.58E-03	Non Res	n	n	FALSE
552517.22_4173311.6_	552517.22	4173311.6	1.5	1.72E-02	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	5.82E-03	Block A7	y	n	FALSE
552537.22_4173311.6_	552537.22	4173311.6	1.5	1.86E-02	1.81E-04	8.40E-05	5.31E-03	3.55E-04	1.92E-03	1.02E-03	1.69E-02	7.75E-05	1.98E-03	7.75E-05	2.13E-02	9.08E-03	6.09E-03	Block A7	y	n	FALSE
552557.22_4173311.6_	552557.22	4173311.6	1.5	2.02E-02	1.80E-04	8.35E-05	5.28E-03	3.53E-04	1.90E-03	1.01E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	6.39E-03	Non Res	n	n	FALSE
552577.22_4173311.6_	552577.22	4173311.6	1.5	2.17E-02	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	6.69E-03	Non Res	n	n	FALSE
552597.22_4173311.6_	552597.22	4173311.6	1.5	2.30E-02	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.11E-02	9.00E-03	6.96E-03	Block A5	y	n	FALSE
552617.22_4173311.6_	552617.22	4173311.6	1.5	3.59E-02	1.80E-04	8.35E-05	5.28E-03	3.53E-04	1.90E-03	1.02E-03	1.68E-02	7.71E-05	1.97E-03	7.71E-05	2.11E-02	9.03E-03	9.54E-03	Non Res	n	n	FALSE
552637.22_4173311.6_	552637.22	4173311.6	1.5	2.79E-02	1.81E-04	8.40E-05	5.31E-03	3.56E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.09E-03	7.96E-03	Block A13	n	y	FALSE
552657.22_4173311.6_	552657.22	4173311.6	1.5	2.49E-02	1.82E-04	8.47E-05	5.35E-03	3.58E-04	1.93E-03	1.03E-03	1.71E-02	7.82E-05	1.99E-03	7.82E-05	2.14E-02	9.16E-03	7.38E-03	Block A13	n	y	FALSE
552677.22_4173311.6_	552677.22	4173311.6	1.5	2.41E-02	1.86E-04	8.61E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.95E-05	2.03E-03	7.95E-05	2.18E-02	9.31E-03	7.24E-03	Block A13	n	y	FALSE
552697.22_4173311.6_	552697.22	4173311.6	1.5	2.36E-02	1.89E-04	8.78E-05	5.55E-03	3.72E-04	2.00E-03	1.07E-03	1.77E-02	8.11E-05	2.07E-03	8.11E-05	2.22E-02	9.50E-03	7.20E-03	Non Res	n	n	FALSE
552717.22_4173311.6_	552717.22	4173311.6	1.5	2.34E-02	1.94E-04	9.01E-05	5.70E-03	3.81E-04	2.06E-03	1.10E-03	1.81E-02	8.32E-05	2.12E-03	8.32E-05	2.28E-02	9.75E-03	7.22E-03	Non Res	n	n	FALSE
552737.22_4173311.6_	552737.22	4173311.6	1.5	2.32E-02	2.02E-04	9.39E-05	5.94E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.67E-05	2.21E-03	8.67E-05	2.38E-02	1.02E-02	7.30E-03	Non Res	n	n	FALSE
552757.22_4173311.6_	552757.22	4173311.6	1.5	2.35E-02	2.17E-04	1.01E-04	6.38E-03	4.27E-04	2.30E-03	1.23E-03	2.03E-02	9.31E-05	2.37E-03	9.31E-05	2.55E-02	1.09E-02	7.55E-03	Non Res	n	n	FALSE
552777.22_4173311.6_	552777.22	4173311.6	1.5	2.35E-02	2.28E-04	1.06E-04	6.68E-03	4.47E-04	2.41E-03	1.28E-03	2.13E-02	9.75E-05	2.49E-03	9.75E-05	2.67E-02	1.14E-02	7.68E-03	Non Res	n	n	FALSE
552797.22_4173311.6_	552797.22	4173311.6	1.5	2.43E-02	2.26E-04	1.05E-04	6.65E-03	4.45E-04	2.40E-03	1.28E-03	2.12E-02	9.71E-05	2.48E-03	9.71E-05	2.66E-02	1.14E-02	7.82E-03	Non Res	n	n	FALSE
552817.22_4173311.6_	552817.22	4173311.6	1.5	2.43E-02	2.32E-04	1.08E-04	6.81E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.95E-05	2.54E-03	9.95E-05	2.73E-02	1.17E-02	7.90E-03	Non Res	n	n	FALSE
552837.22_4173311.6_	552837.22	4173311.6	1.5	2.45E-02	2.56E-04	1.19E-04	7.52E-03	5.04E-04	2.72E-03	1.45E-03	2.40E-02	1.10E-04	2.80E-03	1.10E-04	3.01E-02	1.29E-02	8.27E-03	Non Res	n	n	FALSE
552857.22_4173311.6_	552857.22	4173311.6	1.5	2.38E-02	2.68E-04	1.25E-04	7.87E-03	5.27E-04	2.84E-03	1.51E-03	2.51E-02	1.15E-04	2.93E-03	1.15E-04	3.15E-02	1.35E-02	8.27E-03	Non Res	n	n	FALSE
552877.22_4173311.6_	552877.22	4173311.6	1.5	2.40E-02	2.50E-04	1.16E-04	7.34E-03	4.92E-04	2.65E-03	1.41E-03	2.34E-02	1.07E-04	2.74E-03	1.07E-04	2.94E-02	1.26E-02	8.07E-03	Non Res	n	n	FALSE
552897.22_4173311.6_	552897.22	4173311.6	1.5	2.44E-02	2.41E-04	1.12E-04	7.06E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	8.03E-03	Non Res	n	n	FALSE
552917.22_4173311.6_	552917.22	4173311.6	1.5	2.41E-02	2.35E-04	1.09E-04	6.88E-03	4.61E-04	2.48E-03	1.32E-03	2.19E-02	1.01E-04	2.56E-03	1.01E-04	2.76E-02	1.18E-02	7.90E-03	Non Res	n	n	FALSE
552937.22_4173311.6_	552937.22	4173311.6	1.5	2.41E-02	2.31E-04	1.07E-04	6.78E-03	4.54E-04	2.45E-03	1.31E-03	2.16E-02	9.91E-05	2.53E-03	9.91E-05	2.72E-02	1.16E-02	7.84E-03	Non Res	n	n	FALSE
552957.22_4173311.6_	552957.22	4173311.6	1.5	2.46E-02	2.30E-04	1.07E-04	6.76E-03	4.53E-04	2.44E-03	1.30E-03	2.15E-02	9.88E-05	2.52E-03	9.88E-05	2.71E-02	1.16E-02	7.95E-03	Non Res	n	n	FALSE
552977.22_4173311.6_	552977.22	4173311.6	1.5	2.51E-02	2.31E-04	1.07E-04	6.77E-03	4.54E-04	2.44E-03	1.30E-03	2.16E-02	9.89E-05	2.52E-03	9.89E-05	2.71E-02	1.16E-02	8.04E-03	Non Res	n	n	FALSE
552997.22_4173311.6_	552997.22	4173311.6	1.5	2.53E-02	2.32E-04	1.08E-04	6.82E-03	4.56E-04	2.46E-03	1.31E-03	2.17E-02	9.96E-05	2.54E-03	9.96E-05	2.73E-02	1.17E-02	8.09E-03	Non Res	n	n	FALSE
553017.22_4173311.6_	553017.22	4173311.6	1.5	2.52E-02	2.35E-04	1.09E-04	6.90E-03	4.62E-04	2.49E-03	1.33E-03	2.20E-02	1.01E-04	2.57E-03	1.01E-04	2.76E-02	1.18E-02	8.13E-03	Non Res	n	n	FALSE
553037.22_4173311.6_	553037.22	4173311.6	1.5	2.48E-02	2.39E-04	1.11E-04	7.03E-03	4.70E-04	2.54E-03	1.35E-03	2.24E-02	1.03E-04	2.62E-03	1.03E-04	2.81E-02	1.20E-02	8.09E-03	Non Res	n	n	FALSE
553057.22_4173311.6_	553057.22	4173311.6	1.5	2.41E-02	2.39E-04	1.11E-04	7.02E-03	4.70E-04	2.53E-03	1.35E-03	2.24E-02	1.02E-04	2.61E-03	1.02E-04	2.81E-02	1.20E-02	7.94E-03	Non Res	n	n	FALSE
553077.22_4173311.6_	553077.22	4173311.6	1.5	2.32E-02	2.43E-04	1.13E-04	7.12E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	7.83E-03	Block E3	n	y	FALSE
553097.22_4173311.6_	553097.22	4173311.6	1.5	2.28E-02	2.56E-04	1.19E-04	7.50E-03	5.02E-04	2.71E-03	1.44E-03	2.39E-02	1.10E-04	2.79E-03	1.10E-04	3.00E-02	1.28E-02	7.90E-03	Block E3	n	y	FALSE
553117.22_4173311.6_	553117.22	4173311.6	1.5	2.26E-02	2.74E-04	1.27E-04	8.03E-03	5.38E-04	2.90E-03	1.54E-03	2.56E-02	1.17E-04	2.99E-03	1.17E-04	3.22E-02	1.37E-02	8.11E-03	Block E3	n	y	FALSE
553137.22_4173311.6_	553137.22	4173311.6	1.5	2.23E-02	2.88E-04	1.34E-04	8.46E-03	5.66E-04	3.05E-03	1.63E-03	2.69E-02	1.24E-04	3.15E-03	1.24E-04	3.39E-02	1.45E-02	8.23E-03	Block E3	n	y	FALSE
553157.22_4173311.6_	553157.22	4173311.6	1.5	2.23E-02	3.08E-04	1.43E-04	9.02E-03	6.04E-04	3.26E-03	1.74E-03	2.88E-02	1.32E-04	3.36E-03	1.32E-04	3.61E-02	1.54E-02	8.49E-03	Block E3	n	y	FALSE
553177.22_4173311.6_	553177.22	4173311.6	1.5	2.23E-02	3.44E-04	1.60E-04	1.01E-02	6.75E-04	3.64E-03	1.94E-03	3.21E-02	1.47E-04	3.76E-03	1.47E-04	4.04E-02	1.72E-02	8.97E-03	Block E3	n	y	FALSE
553197.22_4173311.6_	553197.22	4173311.6	1.5	2.27E-02	3.94E-04	1.83E-04	1.15E-02	7.73E-04	4.17E-03	2.22E-03	3.68E-02	1.69E-04	4.30E-03	1.69E-04	4.62E-02	1.98E-02	9.70E-03	Block E3	n	y	FALSE
553217.22_4173311.6_	553217.22	4173311.6	1.5	2.12E-02	3.39E-04	1.57E-04	9.95E-03	6.66E-04	3.59E-03	1.91E-03	3.17E-02	1.45E-04	3.71E-03	1.45E-04	3.98E-02	1.70E-02	8.68E-03	Block E3	n	y	FALSE
553237.22_4173311.6_	553237.22	4173311.6	1.5	2.20E-02	4.12E-04	1.91E-04	1.21E-02	8.09E-04	4.36E-03	2.33E-03	3.85E-02	1.77E-04	4.50E-03	1.77E-04	4.84E-02	2.07E-02	9.80E-03	Block E3	n	y	FALSE
553257.22_4173311.6_	553257.22	4173311.6	1.5	1.94E-02	2.96E-04	1.37E-04	8.68E-03	5.81E-04	3.13E-03	1.67E-03	2.77E-02	1.27E-04	3.23E-03	1.27E-04	3.48E-02	1.49E-02	7.76E-03	Non Res	n	n	FALSE
553277.22_4173311.6_	553277.22	4173311.6	1.5	1.87E-02	2.82E-04	1.31E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	7.42E-03	Non Res	n	n	FALSE
553297.22_4173311.6_	553297.22	4173311.6	1.5	1.95E-02	3.57E-04	1.66E-04	1.05E-02	7.00E-04	3.78E-03	2.01E-03	3.33E-02	1.53E-04	3.90E-03	1.53E-04	4.19E-02	1.79E-02	8.58E-03	Non Res	n	n	FALSE
553317.22_4173311.6_	553317.22	4173311.6	1.5	1.99E-02	3.44E-04	1.58E-04	1.19E-02	7.94E-04	4.28E-03	2.28E-03	3.78E-02	1.73E-04	4.42E-03	1.73E-04	4.75E-02	2.03E-02	9.28E-03	Non Res	n	n	FALSE
553337.22_4173311.6_	553337.22	4173311.6	1.5	1.79E-02	3.24E-04	1.51E-04	9.51E-03	6.37E-04	3.43E-03	1.83E-03	3.03E-02	1.39E-04	3.54E-03	1.39E-04	3.81E-02	1.63E-02	7.83E-03	Non Res	n	n	FALSE
553357.22_4173311.6_	553357.22	4173311.6	1.5	1.67E-02	2.82E-04	1.31E-04	8.27E-03	5.54E-04	2.99E-03	1.59E-03	2.64E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.42E-02	7.03E-03	Non Res	n	n	FALSE
553377.22_4173311.6_	553377.22	4173311.6	1.5	1.56E-02	2.46E-04	1.14E-04	7.20E-03	4.82E-04	2.60E-03	1.39E-03	2.30E-02	1.05E-04	2.68E-03	1.05E-04	2.88E-02	1.23E-02	6.33E-03	Non Res	n	n	FALSE
553397.22_4173311.6_	553397.22	4173311.6	1.5	1.47E-02	2.18E-04	1.01E-04	6.39E-03	4.28E-04	2.31E-03	1.23E-03	2.04E-02	9.34E-05	2.38E-03	9.34E-05	2.56E-02	1.09E-02	5.80E-03	Non Res	n	n	FALSE
553417.22_4173311.6_	553417.22	4173311.6	1.5	1.39E-02	1.96E-04	9.10E-05	5.75E-03	3.85E-04	2.08E-03	1.11E-03	1.83E-02	8.40E-05	2.14E-03	8.40E-05	2.30E-02	9.84E-03	5.36E-03	Non Res	n	n	FALSE
553437.22_4173311.6_	553437.22	4173311.6	1.5	1.34E-02	1.78E-04	8.27E-05	5.23E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.63E-05	1.95E-03	7.63E-05	2.09E-02	8.94E-03	5.00E-03	Non Res	n	n	FALSE
553457.22_4173311.6_	553457.22	4173311.6	1.5	1.27E-02	1.63E-04	7.55E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	4.68E-03	Non Res	n	n	FALSE
553477.22_4173311.6_	553477.22	4173311.6	1.5	1.23E-02	1.50E-04	6.97E-05	4.41E-03	2.95E-04	1.59E-03	8.48E-04	1.40E-02	6.44E-05	1.64E-03	6.44E-05	1.76E-02	7.54E-03	4.42E-03	Non Res	n	n	FALSE
553497.22_4173311.6_	553497.22	4173311.6	1.5	1.15E-02	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	4.11E-03	Non Res	n	n	FALSE
553517.22_4173311.6_	553517.22	4173311.6	1.5	1.09E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.51E-02	6.44E-03	3.87E-03	Non Res	n	n	FALSE
553537.22_4173311.6_	553537.22	4173311.6	1.5	1.05E-02	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.83E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	3.69E-03	Non Res	n	n	FALSE
553557.22_4173311.6_	553557.22	4173311.6	1.5	1.01E-02	1.11E-04	5.17E-05	3.27E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	3.48E-03	Non Res	n	n	FALSE
553577.22_4173311.6_	553577.22	4173311.6	1.5	9.74E-03	1.04E-04	4.82E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.70E-03	4.45E-05	1.13E-03	4.44E-05	1.22E-02	5.21E-03	3.31E-03	Non Res	n	n	FALSE
553597.22_4173311.6_	553597.22	4173311.6	1.5	9.42E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.16E-03	Non Res	n	n	FALSE
553617.22_4173311.6_	553617.22	4173311.6	1.5	9.14E-03	9.24E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	3.04E-03	Non Res	n	n	FALSE
553637.22_4173311.6_	553637.22	4173311.6	1.5	8.86E-03	8.74E-05	4.06E-05	2.57E-03	1.72E-04	9.26E-04	4.93E-04	8.17E-03	3.75E-05	9.56E-04	3.75E-05	1.03E-02	4.39E-03	2.92E-03	Non Res	n	n	FALSE
553657.22_4173311.6_	553657.22	4173311.6	1.5	8.57E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.74E-03	4.16E-03	2.80E-03	Non Res	n	n	FALSE
553677.22_4173311.6_	553677.22	4173311.6	1.5	8.34E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.45E-04	7.37E-03	3.38E-05	8.61E-04	3.38E-05	9.25E-03	3.95E-03	2.70E-03	Non Res	n	n	FALSE
553697.22_4173311.6_	553697.22	4173311.6	1.5	8.10E-03	7.52E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.22E-05	8.20E-04	3.22E-05	8.81E-03	3.77E-03	2.60E-03	Non Res	n	n	FALSE
553717.22_4173311.6_	553717.22	4173311.6	1.5	7.88E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	2.51E-03	Non Res	n	n	FALSE
553737.22_4173311.6_	553737.22	4173311.6	1.5	7.72E-03	6.84E-05	3.18E

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
552677.22_4173371.6_	552677.22	4173371.6	1.5	2.80E-02	1.56E-04	7.23E-05	4.57E-03	3.06E-04	1.65E-03	8.79E-04	1.46E-02	6.67E-05	1.70E-03	6.67E-05	1.83E-02	7.82E-03	7.65E-03	Block A13	n	y	FALSE	
552697.22_4173371.6_	552697.22	4173371.6	1.5	2.80E-02	1.60E-04	7.41E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.84E-05	1.75E-03	6.84E-05	1.88E-02	8.02E-03	7.69E-03	Non Res	n	n	FALSE	
552717.22_4173371.6_	552717.22	4173371.6	1.5	2.84E-02	1.65E-04	7.67E-05	4.85E-03	3.24E-04	1.75E-03	9.32E-04	1.54E-02	7.08E-05	1.81E-03	7.08E-05	1.94E-02	8.29E-03	7.84E-03	Non Res	n	n	FALSE	
552737.22_4173371.6_	552737.22	4173371.6	1.5	2.87E-02	1.74E-04	8.08E-05	5.11E-03	3.42E-04	1.84E-03	9.82E-04	1.63E-02	7.46E-05	1.90E-03	7.46E-05	2.04E-02	8.74E-03	8.01E-03	Non Res	n	n	FALSE	
552757.22_4173371.6_	552757.22	4173371.6	1.5	2.98E-02	1.92E-04	8.89E-05	5.62E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.21E-05	2.09E-03	8.21E-05	2.25E-02	9.62E-03	8.46E-03	Non Res	n	n	FALSE	
552777.22_4173371.6_	552777.22	4173371.6	1.5	3.10E-02	2.00E-04	9.30E-05	5.88E-03	3.93E-04	2.12E-03	1.13E-03	1.87E-02	8.58E-05	2.19E-03	8.58E-05	2.35E-02	1.01E-02	8.83E-03	Non Res	n	n	FALSE	
552797.22_4173371.6_	552797.22	4173371.6	1.5	3.11E-02	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	8.78E-03	Non Res	n	n	FALSE	
552817.22_4173371.6_	552817.22	4173371.6	1.5	3.12E-02	2.30E-04	1.07E-04	6.75E-03	4.52E-04	2.44E-03	1.30E-03	2.15E-02	9.86E-05	2.51E-03	9.86E-05	2.70E-02	1.15E-02	9.25E-03	Non Res	n	n	FALSE	
552837.22_4173371.6_	552837.22	4173371.6	1.5	3.10E-02	2.51E-04	1.16E-04	4.93E-03	3.14E-04	2.66E-03	1.42E-03	2.35E-02	1.08E-04	2.74E-03	1.08E-04	2.95E-02	1.26E-02	9.48E-03	Non Res	n	n	FALSE	
552857.22_4173371.6_	552857.22	4173371.6	1.5	2.84E-02	2.23E-04	1.03E-04	6.53E-03	4.37E-04	2.36E-03	1.26E-03	2.08E-02	9.54E-05	2.43E-03	9.54E-05	2.62E-02	1.12E-02	8.60E-03	Non Res	n	n	FALSE	
552877.22_4173371.6_	552877.22	4173371.6	1.5	2.67E-02	2.07E-04	9.61E-05	6.08E-03	4.07E-04	2.19E-03	1.17E-03	1.94E-02	8.87E-05	2.26E-03	8.87E-05	2.43E-02	1.04E-02	8.05E-03	Non Res	n	n	FALSE	
552897.22_4173371.6_	552897.22	4173371.6	1.5	2.50E-02	1.97E-04	9.16E-05	5.79E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.46E-05	2.16E-03	8.46E-05	2.32E-02	9.91E-03	7.58E-03	Off-site Worker	n	n	FALSE	
552917.22_4173371.6_	552917.22	4173371.6	1.5	2.51E-02	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.02E-03	1.08E-03	1.79E-02	8.19E-05	2.09E-03	8.19E-05	2.25E-02	9.60E-03	7.52E-03	Off-site Worker	n	n	FALSE	
552937.22_4173371.6_	552937.22	4173371.6	1.5	2.49E-02	1.87E-04	8.69E-05	5.49E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	7.42E-03	Off-site Worker	n	n	FALSE	
552957.22_4173371.6_	552957.22	4173371.6	1.5	2.42E-02	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	7.26E-03	Non Res	n	n	FALSE	
552977.22_4173371.6_	552977.22	4173371.6	1.5	2.35E-02	1.84E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.72E-02	7.86E-05	2.01E-03	7.86E-05	2.16E-02	9.21E-03	7.10E-03	Non Res	n	n	FALSE	
552997.22_4173371.6_	552997.22	4173371.6	1.5	2.26E-02	1.83E-04	8.51E-05	5.38E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	6.91E-03	Non Res	n	n	FALSE	
553017.22_4173371.6_	553017.22	4173371.6	1.5	2.20E-02	1.84E-04	8.53E-05	5.39E-03	3.61E-04	1.95E-03	1.04E-03	1.72E-02	7.87E-05	2.01E-03	7.87E-05	2.16E-02	9.22E-03	6.81E-03	Non Res	n	n	FALSE	
553037.22_4173371.6_	553037.22	4173371.6	1.5	2.18E-02	1.83E-04	8.50E-05	5.37E-03	3.60E-04	1.94E-03	1.03E-03	1.71E-02	7.85E-05	2.00E-03	7.85E-05	2.15E-02	9.20E-03	6.75E-03	Non Res	n	n	FALSE	
553057.22_4173371.6_	553057.22	4173371.6	1.5	2.16E-02	1.84E-04	8.56E-05	5.41E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.90E-05	2.02E-03	7.90E-05	2.17E-02	9.26E-03	6.73E-03	Block E3	n	y	FALSE	
553077.22_4173371.6_	553077.22	4173371.6	1.5	2.13E-02	1.86E-04	8.61E-05	5.44E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.95E-05	2.03E-03	7.95E-05	2.18E-02	9.31E-03	6.69E-03	Block E3	n	y	FALSE	
553097.22_4173371.6_	553097.22	4173371.6	1.5	2.09E-02	1.91E-04	8.88E-05	5.61E-03	3.76E-04	2.03E-03	1.08E-03	1.79E-02	8.20E-05	2.09E-03	8.20E-05	2.25E-02	9.60E-03	6.69E-03	Block E3	n	y	FALSE	
553117.22_4173371.6_	553117.22	4173371.6	1.5	2.05E-02	1.98E-04	9.17E-05	5.80E-03	3.88E-04	2.09E-03	1.11E-03	1.85E-02	8.47E-05	2.16E-03	8.47E-05	2.32E-02	9.92E-03	6.69E-03	Block E3	n	y	FALSE	
553137.22_4173371.6_	553137.22	4173371.6	1.5	2.02E-02	2.05E-04	9.52E-05	6.02E-03	4.03E-04	2.17E-03	1.16E-03	1.92E-02	8.79E-05	2.24E-03	8.79E-05	2.41E-02	1.03E-02	6.73E-03	Block E3	n	y	FALSE	
553157.22_4173371.6_	553157.22	4173371.6	1.5	1.99E-02	2.14E-04	9.95E-05	6.29E-03	4.21E-04	2.27E-03	1.21E-03	2.00E-02	9.18E-05	2.34E-03	9.18E-05	2.52E-02	1.08E-02	6.79E-03	Block E3	n	y	FALSE	
553177.22_4173371.6_	553177.22	4173371.6	1.5	1.97E-02	2.26E-04	1.05E-04	6.64E-03	4.44E-04	2.40E-03	1.28E-03	2.12E-02	9.70E-05	2.47E-03	9.70E-05	2.66E-02	1.14E-02	6.90E-03	Block E3	n	y	FALSE	
553197.22_4173371.6_	553197.22	4173371.6	1.5	1.96E-02	2.44E-04	1.13E-04	7.17E-03	4.80E-04	2.59E-03	1.38E-03	2.29E-02	1.05E-04	2.67E-03	1.05E-04	2.87E-02	1.23E-02	7.11E-03	Block E3	n	y	FALSE	
553217.22_4173371.6_	553217.22	4173371.6	1.5	1.96E-02	2.70E-04	1.25E-04	7.92E-03	5.30E-04	2.86E-03	1.52E-03	2.52E-02	1.16E-04	2.95E-03	1.16E-04	3.17E-02	1.36E-02	7.46E-03	Block E3	n	y	FALSE	
553237.22_4173371.6_	553237.22	4173371.6	1.5	2.00E-02	3.12E-04	1.45E-04	9.17E-03	6.14E-04	3.31E-03	1.76E-03	2.92E-02	1.34E-04	3.41E-03	1.34E-04	3.67E-02	1.57E-02	8.09E-03	Block E3	n	y	FALSE	
553257.22_4173371.6_	553257.22	4173371.6	1.5	2.10E-02	3.84E-04	1.78E-04	1.13E-02	7.54E-04	4.06E-03	2.17E-03	3.59E-02	1.65E-04	4.20E-03	1.65E-04	4.51E-02	1.93E-02	9.22E-03	Block E3	n	y	FALSE	
553277.22_4173371.6_	553277.22	4173371.6	1.5	1.92E-02	3.15E-04	1.46E-04	9.24E-03	6.18E-04	3.33E-03	1.78E-03	2.94E-02	1.35E-04	3.44E-03	1.35E-04	3.70E-02	1.58E-02	7.97E-03	Block E3	n	y	FALSE	
553297.22_4173371.6_	553297.22	4173371.6	1.5	1.70E-02	2.20E-04	1.02E-04	6.46E-03	4.32E-04	2.33E-03	1.24E-03	2.06E-02	9.43E-05	2.41E-03	9.43E-05	2.59E-02	1.11E-02	6.29E-03	Non Res	n	n	FALSE	
553317.22_4173371.6_	553317.22	4173371.6	1.5	1.97E-02	3.91E-04	1.81E-04	1.15E-02	7.68E-04	4.14E-03	2.21E-03	3.65E-02	1.68E-04	4.27E-03	1.68E-04	4.59E-02	1.96E-02	9.07E-03	Non Res	n	n	FALSE	
553337.22_4173371.6_	553337.22	4173371.6	1.5	2.10E-02	4.85E-04	2.25E-04	1.42E-02	9.53E-04	5.14E-03	2.74E-03	4.54E-02	2.08E-04	5.30E-03	2.08E-04	5.70E-02	2.44E-02	1.06E-02	Non Res	n	n	FALSE	
553357.22_4173371.6_	553357.22	4173371.6	1.5	1.82E-02	3.62E-04	1.68E-04	1.06E-02	7.10E-04	3.83E-03	2.04E-03	3.38E-02	1.55E-04	3.95E-03	1.55E-04	4.25E-02	1.82E-02	8.38E-03	Non Res	n	n	FALSE	
553377.22_4173371.6_	553377.22	4173371.6	1.5	1.65E-02	2.93E-04	1.36E-04	8.61E-03	5.76E-04	3.11E-03	1.66E-03	2.74E-02	1.26E-04	3.21E-03	1.26E-04	3.45E-02	1.47E-02	7.15E-03	Non Res	n	n	FALSE	
553397.22_4173371.6_	553397.22	4173371.6	1.5	1.53E-02	2.49E-04	1.16E-04	7.32E-03	4.90E-04	2.64E-03	1.41E-03	2.33E-02	1.07E-04	2.72E-03	1.07E-04	2.93E-02	1.25E-02	6.33E-03	Non Res	n	n	FALSE	
553417.22_4173371.6_	553417.22	4173371.6	1.5	1.44E-02	2.16E-04	1.00E-04	6.34E-03	4.25E-04	2.29E-03	1.22E-03	2.02E-02	9.26E-05	2.36E-03	9.26E-05	2.54E-02	1.09E-02	5.71E-03	Non Res	n	n	FALSE	
553437.22_4173371.6_	553437.22	4173371.6	1.5	1.36E-02	1.90E-04	8.82E-05	5.58E-03	3.73E-04	2.01E-03	1.07E-03	1.78E-02	8.15E-05	2.08E-03	8.15E-05	2.23E-02	9.54E-03	5.21E-03	Non Res	n	n	FALSE	
553457.22_4173371.6_	553457.22	4173371.6	1.5	1.29E-02	1.69E-04	7.84E-05	4.95E-03	3.32E-04	1.79E-03	9.52E-04	1.58E-02	7.23E-05	1.84E-03	7.23E-05	1.98E-02	8.47E-03	4.78E-03	Non Res	n	n	FALSE	
553477.22_4173371.6_	553477.22	4173371.6	1.5	1.22E-02	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	4.39E-03	Non Res	n	n	FALSE	
553497.22_4173371.6_	553497.22	4173371.6	1.5	1.15E-02	1.35E-04	6.27E-05	3.96E-03	2.65E-04	1.43E-03	7.62E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	4.06E-03	Non Res	n	n	FALSE	
553517.22_4173371.6_	553517.22	4173371.6	1.5	1.09E-02	1.25E-04	5.79E-05	3.66E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	3.82E-03	Non Res	n	n	FALSE	
553537.22_4173371.6_	553537.22	4173371.6	1.5	1.05E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	3.57E-03	Non Res	n	n	FALSE	
553557.22_4173371.6_	553557.22	4173371.6	1.5	1.00E-02	1.04E-04	4.81E-05	3.04E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	3.36E-03	Non Res	n	n	FALSE	
553577.22_4173371.6_	553577.22	4173371.6	1.5	9.68E-03	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.20E-03	Non Res	n	n	FALSE	
553597.22_4173371.6_	553597.22	4173371.6	1.5	9.35E-03	9.02E-05	4.19E-05	2.65E-03	1.77E-04	9.55E-04	5.09E-04	8.43E-03	3.86E-05	9.85E-04	3.86E-05	1.06E-02	4.53E-03	3.05E-03	Non Res	n	n	FALSE	
553617.22_4173371.6_	553617.22	4173371.6	1.5	9.08E-03	8.48E-05	3.94E-05	2.49E-03	1.67E-04	8.98E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.96E-03	4.26E-03	2.93E-03	Non Res	n	n	FALSE	
553637.22_4173371.6_	553637.22	4173371.6	1.5	8.81E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.49E-04	4.52E-04	7.49E-03	3.43E-05	8.76E-04	3.43E-05	9.41E-03	4.02E-03	2.81E-03	Non Res	n	n	FALSE	
553657.22_4173371.6_	553657.22	4173371.6	1.5	8.55E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.11E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.82E-03	2.71E-03	Non Res	n	n	FALSE	
553677.22_4173371.6_	553677.22	4173371.6	1.5	8.29E-03	7.23E-05	3.36E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.76E-03	3.10E-05	7.90E-04	3.10E-05	8.49E-03	3.63E-03	2.60E-03	Non Res	n	n	FALSE	
553697.22_4173371.6_	553697.22	4173371.6	1.5	8.06E-03	6.89E-05	3.20E-05	2.02E-03	1.35E-04	7.30E-04	3.89E-04	6.44E-03	2.95E-05	7.53E-04	2.95E-05	8.10E-03	3.46E-03	2.51E-03	Non Res	n	n	FALSE	
553717.22_4173371.6_	553717.22	4173371.6	1.5	7.85E-03	6.59E-05	3.06E-05	1.93E-03	1.30E-04	6.98E-04	3.72E-04	6.16E-03	2.83E-05	7.21E-04	2.83E-05	7.74E-03	3.31E-03	2.43E-03	Non Res	n	n	FALSE	
553737.22_4173371.6_	553737.22	4173371.6	1.5	7.64E-03	6.32E-05	2.93E-05	1.85E-03	1.24E-04	6.69E-04	3.56E-04	5.91E-03	2.71E-05	6.90E-04	2.71E-05	7.42E-03	3.17E-03	2.36E-03	Non Res	n	n	FALSE	
551997.22_4173391.6_	551997.22	4173391.6	1.5	5.78E-03	3.20E-04	1.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.15E-05	1.31E-03	5.15E-05	1.41E-02	6.03E-03	2.73E-03	Non Res	n	n	FALSE	
552017.22_4173391.6_	552017.22	4173391.6	1.5	5.86E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.71E-03	Non Res	n	n	FALSE	
552037.22_4173391.6_	552037.22	4173391.6	1.5	5.96E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.70E-03	Off-site Resident	n	n	FALSE	
552057.22_4173391.6_	552057.22	4173391.6	1.5	6.08E-03	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.70E-03	Off-site Resident	n	n	FALSE	
552077.22_4173391.6_	552077.22	4173391.6	1.5	6.21E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.71E-03	Off-site Resident	n	n	FALSE	
552097.22_4173391.6_	552097.22	4173391.6	1.5	6.36E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.74E-03	Off-site Resident	n	n	FALSE	
552117.22_4173391.6_	552117.22	4173391.6	1.5	6.53E-03	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	2.78E-03	Off-site Resident	n	n	FALSE	
552137.22_4173391.6_	552137.22	4173391.6	1.5	6.70E-03	1.13E-04	5.26E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	2.83E-03	Non Res	n	n	FALSE	
552157.22_4173391.6_	552157.22	4173391.6	1.5	6.89E-03	1.15E-04	5.33E-05	3.37E-03	2.26E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	2.88E-03	Non Res	n	n	FALSE	
552177.22_4173391.6_	552177.22	4173391.6	1.5	7.11E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	2.95E-03	Non Res	n	n	FALSE	
552197.22_4173391.6_	552197.22	4173391.6	1.5	7.34E-03	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	3.04E-03	Non Res	n	n	FALSE	
552217.22_4173391.6_	552217.22	4173391.6	1.5	7.61E-03	1.24E-04	5.74E-05	3.63E-03	2.43E-04	1.31E-03	6.98E-04	1.16E-02	5.30E-05	1.35E-03	5.30E-05	1.45E-02	6.21E-03	3.14E-03	Off-site Worker	n	n	FALSE	
552237.22_4173391.6_	552237.22	4173391.6	1.5	7.92E-03	1.29E-04	5.97E-05	3.77E-03	2.53E-04	1.36E-03	7.26E-04	1.20E-02	5.51E-05	1.41E-03	5.51E-05	1.51E-02	6.46E-03	3.27E-03	Off-site Worker	n	n	FALSE	
552257.22_4173391.6_	552257.22	4173391.6	1.5	8.36E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.64E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	3.44E-03	Off-site Worker	n	n	FALSE	
552277.22_4173391.6_	552277.22	4173391.6	1.5	8.95E-03	1.45E-04	6.72E-05	4.24E-03	2.84E-04	1.53E-03	8.16E-04	1.35E-02	6.20E-05	1.58E-03	6.20E-05	1.70E-02	7.26E-03	3.69E-03	Off-site Worker	n	n	FALSE	
552297.22_4173391.6_	552297.22	4173391.6	1.5	9.73E-03	1.61E-04	7.48E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.09E-03	4.06E-03	Off-site Worker	n	n	FALSE	
552317.22_4173391.6_	552317.22	4173391.6	1.5	1.00E-02	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	4.04E-03	Non Res	n	n	FALSE	
552337.22_4173391.6_	552337.22	4173391.6	1.5	1.04E-02	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.67E-03	8.88E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.90E-03	4.13E-03	Non Res	n	n	FALSE	
552357.22_4173391.6_	552357.22	4173391.6	1.5	1.09E-02	1.75E-04	8.12E-05	5.13E-03	3.44E-04	1.85E-03	9.87E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.05E-02	8.78E-03	4.48E-03	Non Res	n	n	FALSE	
552377.22_4173391.6_	552377.22	4173391.6	1.5	1.15E-02	1.85E-04	8.57E-05	5.42E-03	3.63E-04	1.95E-03	1.04E-03	1.73E-02	7.91E-05	2.02E-03	7.91E-05	2.17E-02	9.27E-03	4.71E-03	Non Res	n	n	FALSE	
552397.22_4173391.6_	552397.22	4173391.6	1.5	1.16E-02	1.69E-04	7.84E-05	4.95E-03	3.32E-04	1.79E-03	9.53E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.98E-02	8.47E-03	4.52E-03	Block A4	y	n	FALSE	
552417.22_4173391.6_	552417.22	4173391.6	1.5	1.19E-02	1.60E-04	7.42E-05	4.69E-03	3.14E-04	1.69E-03	9.02E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	4.46E-03	Block A4	y	n	FALSE	
552437.22_4173391.6_	552437.22	4173391.6	1.5	1.22E-02	1.54E-04	7.15E-05	4.52E-03	3.02E-04	1.63E-03	8.69E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.73E-03	4.46E-03	Block A4	y	n	FALSE	
552457.22_4173391.6_	552457.22	4173391.6	1.5	1.28E-02	1.50E-04	6.95E-05	4.39E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	4.52E-03	Block A4	y	n	FALSE	
552477.22_4173391.6_	552477.22	4173391.6	1.5	1.36E-02	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	4.63E-03	Non Res	n	n	FALSE	
552497.22_4173391.6_	552497.22	4173391.6	1.5	1.45E-02	1.44E-04	6.70E-05	4.23E-03	2.83E-04	1.53E-03	8.14E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	4.79E-03	Non Res	n	n	FALSE	
552517.22_4173391.6_	552517.22	4173391.6	1.5	1.54E-02	1.43E-04	6.62E-05	4.18E-03	2.80E-04	1.51E-03	8.05E-04	1.33E-02	6.11E-05	1.56E-03	6.11E-05	1.68E-02	7.16E-03	4.98E-03	Non Res	n	n	FALSE	
552537.22_4173391.6_	552537.22	4173391.6	1.5	1.69E-02	1.41E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.98E-04	1.32E-02	6.06E-05	1.55E-03	6.06E-05	1.66E-02	7.10E-03	5.23E-03	Block A5	y	n	FALSE	
552557.22_4173391.6_	552557.22	4173391.6	1.5	1.82E-02	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.95E-04	1.32E-02	6.04E-05	1.54E-03	6.04E-05	1.66E-02	7.07E-03	5.48E-03	Block A5	y	n	FALSE	
552577.22_4173391.6_	552577.22	4173391.6	1.5	1.89E-02	1.41E-04	6.54E-05	4.13E-03	2.77E-04	1.49E-03	7.94E-04	1.32E-02	6.03E-05	1.54E-03	6.03E-05	1.65E-02	7.07E-03	5.62E-03	Block A5	y	n	FALSE	
552597.22_4173391.6_	552597.22	4173391.6	1.5	1.96E-02	1.41E-04	6.55E-05	4.14E-03	2.77E-04	1.49E-03	7.97E-04	1.32E-02	6.05E-05	1.54E-03	6.05E-05	1.66E-02	7.09E-03	5.76E-03	Block A5	y	n	FALSE	
552617.22_4173391.6_	552617.22	4173391.6	1.5	2.08E-02	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	6.01E-03	Block A5	y	n	FALSE	
552637.22_4173391.6_	552637.22	4173391.6	1.5	2.26E-02	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.10E-04	1.34E-02	6.15E-05	1.57E-03	6.15E-05	1.69E-02	7.21E-03	6.40E-03	Non Res	n	n	FALSE	
552657.22_4173391.6_	552657.22	4173391.6	1.5	2.61E-02	1.46E-04	6.76E-05	4.27E-03	2.86E-04	1.54E-03	8.22E-04	1.36E-02	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552197.22_4173411.6_	552197.22	4173411.6	1.5	7.10E-03	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	2.88E-03	Off-site Worker	n	n	FALSE
552217.22_4173411.6_	552217.22	4173411.6	1.5	7.35E-03	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	2.98E-03	Off-site Worker	n	n	FALSE
552237.22_4173411.6_	552237.22	4173411.6	1.5	7.66E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	3.10E-03	Off-site Worker	n	n	FALSE
552257.22_4173411.6_	552257.22	4173411.6	1.5	8.08E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	3.26E-03	Off-site Worker	n	n	FALSE
552277.22_4173411.6_	552277.22	4173411.6	1.5	8.64E-03	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	3.48E-03	Off-site Worker	n	n	FALSE
552297.22_4173411.6_	552297.22	4173411.6	1.5	9.37E-03	1.47E-04	6.81E-05	4.30E-03	2.88E-04	1.55E-03	8.27E-04	1.37E-02	6.28E-05	1.60E-03	6.28E-05	1.72E-02	7.36E-03	3.79E-03	Off-site Worker	n	n	FALSE
552317.22_4173411.6_	552317.22	4173411.6	1.5	9.96E-03	1.56E-04	7.25E-05	4.58E-03	3.07E-04	1.65E-03	8.81E-04	1.46E-02	6.69E-05	1.71E-03	6.69E-05	1.83E-02	7.83E-03	4.04E-03	Off-site Worker	n	n	FALSE
552337.22_4173411.6_	552337.22	4173411.6	1.5	1.02E-02	1.52E-04	7.06E-05	4.46E-03	2.99E-04	1.61E-03	8.58E-04	1.42E-02	6.52E-05	1.66E-03	6.52E-05	1.79E-02	7.63E-03	4.03E-03	Non Res	n	n	FALSE
552357.22_4173411.6_	552357.22	4173411.6	1.5	1.04E-02	1.48E-04	6.91E-05	4.35E-03	2.91E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	4.03E-03	Non Res	n	n	FALSE
552377.22_4173411.6_	552377.22	4173411.6	1.5	1.14E-02	1.85E-04	8.60E-05	5.43E-03	3.64E-04	1.96E-03	1.05E-03	1.73E-02	7.94E-05	2.02E-03	7.94E-05	2.18E-02	9.30E-03	4.71E-03	Non Res	n	n	FALSE
552397.22_4173411.6_	552397.22	4173411.6	1.5	1.15E-02	1.66E-04	7.69E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.10E-05	1.81E-03	7.10E-05	1.94E-02	8.31E-03	4.47E-03	Block A4	y	n	FALSE
552417.22_4173411.6_	552417.22	4173411.6	1.5	1.18E-02	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.73E-04	1.45E-02	6.63E-05	1.69E-03	6.63E-05	1.82E-02	7.77E-03	4.38E-03	Block A4	y	n	FALSE
552437.22_4173411.6_	552437.22	4173411.6	1.5	1.22E-02	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.36E-04	1.38E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	4.38E-03	Block A4	y	n	FALSE
552457.22_4173411.6_	552457.22	4173411.6	1.5	1.29E-02	1.44E-04	6.67E-05	4.21E-03	2.82E-04	1.52E-03	8.11E-04	1.34E-02	6.16E-05	1.57E-03	6.16E-05	1.69E-02	7.21E-03	4.46E-03	Block A4	y	n	FALSE
552477.22_4173411.6_	552477.22	4173411.6	1.5	1.37E-02	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.92E-04	1.31E-02	6.02E-05	1.53E-03	6.02E-05	1.65E-02	7.05E-03	4.57E-03	Block A4	y	n	FALSE
552497.22_4173411.6_	552497.22	4173411.6	1.5	1.46E-02	1.38E-04	6.41E-05	4.05E-03	2.71E-04	1.46E-03	7.79E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.93E-03	4.72E-03	Non Res	n	n	FALSE
552517.22_4173411.6_	552517.22	4173411.6	1.5	1.55E-02	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	4.88E-03	Non Res	n	n	FALSE
552537.22_4173411.6_	552537.22	4173411.6	1.5	1.62E-02	1.35E-04	6.28E-05	3.97E-03	2.65E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.78E-03	5.01E-03	Non Res	n	n	FALSE
552557.22_4173411.6_	552557.22	4173411.6	1.5	1.69E-02	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.75E-03	5.14E-03	Block A5	y	n	FALSE
552577.22_4173411.6_	552577.22	4173411.6	1.5	1.75E-02	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	5.25E-03	Block A5	y	n	FALSE
552597.22_4173411.6_	552597.22	4173411.6	1.5	1.87E-02	1.35E-04	6.26E-05	3.96E-03	2.65E-04	1.43E-03	7.61E-04	1.26E-02	5.78E-05	1.47E-03	5.78E-05	1.58E-02	6.77E-03	5.51E-03	Non Res	n	n	FALSE
552617.22_4173411.6_	552617.22	4173411.6	1.5	2.03E-02	1.36E-04	6.32E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	5.83E-03	Non Res	n	n	FALSE
552637.22_4173411.6_	552637.22	4173411.6	1.5	2.24E-02	1.37E-04	6.38E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.89E-05	1.50E-03	5.89E-05	1.61E-02	6.89E-03	6.27E-03	Non Res	n	n	FALSE
552657.22_4173411.6_	552657.22	4173411.6	1.5	2.62E-02	1.39E-04	6.46E-05	4.08E-03	2.73E-04	1.47E-03	7.85E-04	1.30E-02	5.96E-05	1.52E-03	5.96E-05	1.63E-02	6.98E-03	7.06E-03	Block A12	n	y	FALSE
552677.22_4173411.6_	552677.22	4173411.6	1.5	3.15E-02	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.50E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.13E-03	8.16E-03	Block A12	n	y	FALSE
552697.22_4173411.6_	552697.22	4173411.6	1.5	3.53E-02	1.47E-04	6.82E-05	4.31E-03	2.88E-04	1.55E-03	8.28E-04	1.37E-02	6.29E-05	1.60E-03	6.29E-05	1.72E-02	7.37E-03	8.98E-03	Block A12	n	y	FALSE
552717.22_4173411.6_	552717.22	4173411.6	1.5	3.68E-02	1.53E-04	7.10E-05	4.48E-03	3.00E-04	1.62E-03	8.63E-04	1.43E-02	6.55E-05	1.67E-03	6.55E-05	1.80E-02	7.67E-03	9.37E-03	Non Res	n	n	FALSE
552737.22_4173411.6_	552737.22	4173411.6	1.5	3.58E-02	1.63E-04	7.56E-05	4.78E-03	3.20E-04	1.72E-03	9.19E-04	1.52E-02	6.98E-05	1.78E-03	6.98E-05	1.91E-02	8.18E-03	9.30E-03	Non Res	n	n	FALSE
552757.22_4173411.6_	552757.22	4173411.6	1.5	3.49E-02	1.83E-04	8.52E-05	5.38E-03	3.60E-04	1.94E-03	1.04E-03	1.71E-02	7.86E-05	2.00E-03	7.86E-05	2.15E-02	9.21E-03	9.38E-03	Non Res	n	n	FALSE
552777.22_4173411.6_	552777.22	4173411.6	1.5	3.37E-02	1.72E-04	7.97E-05	5.04E-03	3.37E-04	1.82E-03	9.69E-04	1.60E-02	7.36E-05	1.88E-03	7.36E-05	2.02E-02	8.62E-03	8.99E-03	Non Res	n	n	FALSE
552797.22_4173411.6_	552797.22	4173411.6	1.5	3.35E-02	1.83E-04	8.49E-05	5.37E-03	3.59E-04	1.94E-03	1.03E-03	1.71E-02	7.84E-05	2.00E-03	7.84E-05	2.15E-02	9.18E-03	9.10E-03	Non Res	n	n	FALSE
552817.22_4173411.6_	552817.22	4173411.6	1.5	3.30E-02	2.11E-04	9.79E-05	6.19E-03	4.14E-04	2.23E-03	1.19E-03	1.97E-02	9.04E-05	2.30E-03	9.04E-05	2.48E-02	1.06E-02	9.37E-03	Off-site Worker	n	n	FALSE
552837.22_4173411.6_	552837.22	4173411.6	1.5	3.13E-02	2.25E-04	1.05E-04	6.61E-03	4.42E-04	2.38E-03	1.27E-03	2.11E-02	9.65E-05	2.46E-03	9.65E-05	2.64E-02	1.13E-02	9.21E-03	Non Res	n	n	FALSE
552857.22_4173411.6_	552857.22	4173411.6	1.5	2.93E-02	2.02E-04	9.38E-05	5.93E-03	3.97E-04	2.14E-03	1.14E-03	1.89E-02	8.66E-05	2.21E-03	8.66E-05	2.37E-02	1.01E-02	8.50E-03	Non Res	n	n	FALSE
552877.22_4173411.6_	552877.22	4173411.6	1.5	2.67E-02	1.87E-04	8.70E-05	5.50E-03	3.68E-04	1.98E-03	1.06E-03	1.75E-02	8.03E-05	2.05E-03	8.03E-05	2.20E-02	9.41E-03	7.79E-03	Non Res	n	n	FALSE
552897.22_4173411.6_	552897.22	4173411.6	1.5	2.52E-02	1.78E-04	8.28E-05	5.24E-03	3.50E-04	1.89E-03	1.01E-03	1.67E-02	7.65E-05	1.95E-03	7.65E-05	2.10E-02	8.96E-03	7.38E-03	Non Res	n	n	FALSE
552917.22_4173411.6_	552917.22	4173411.6	1.5	2.39E-02	1.72E-04	8.01E-05	5.06E-03	3.39E-04	1.83E-03	9.73E-04	1.61E-02	7.39E-05	1.88E-03	7.39E-05	2.03E-02	8.66E-03	7.04E-03	Non Res	n	n	FALSE
552937.22_4173411.6_	552937.22	4173411.6	1.5	2.38E-02	1.68E-04	7.81E-05	4.94E-03	3.30E-04	1.78E-03	9.49E-04	1.57E-02	7.21E-05	1.84E-03	7.21E-05	1.98E-02	8.44E-03	6.96E-03	Non Res	n	n	FALSE
552957.22_4173411.6_	552957.22	4173411.6	1.5	2.32E-02	1.65E-04	7.68E-05	4.85E-03	3.25E-04	1.75E-03	9.33E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.30E-03	6.81E-03	Non Res	n	n	FALSE
552977.22_4173411.6_	552977.22	4173411.6	1.5	2.26E-02	1.64E-04	7.60E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	6.66E-03	Non Res	n	n	FALSE
552997.22_4173411.6_	552997.22	4173411.6	1.5	2.16E-02	1.63E-04	7.56E-05	4.77E-03	3.20E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.17E-03	6.46E-03	Non Res	n	n	FALSE
553017.22_4173411.6_	553017.22	4173411.6	1.5	2.08E-02	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.18E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	6.29E-03	Non Res	n	n	FALSE
553037.22_4173411.6_	553037.22	4173411.6	1.5	2.02E-02	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.11E-04	1.51E-02	6.92E-05	1.77E-03	6.92E-05	1.90E-02	8.11E-03	6.15E-03	Non Res	n	n	FALSE
553057.22_4173411.6_	553057.22	4173411.6	1.5	1.98E-02	1.63E-04	7.55E-05	4.77E-03	3.19E-04	1.72E-03	9.17E-04	1.52E-02	6.97E-05	1.78E-03	6.97E-05	1.91E-02	8.16E-03	6.09E-03	Block E3	n	y	FALSE
553077.22_4173411.6_	553077.22	4173411.6	1.5	1.96E-02	1.63E-04	7.59E-05	4.80E-03	3.21E-04	1.73E-03	9.23E-04	1.53E-02	7.01E-05	1.79E-03	7.01E-05	1.92E-02	8.21E-03	6.05E-03	Block E3	n	y	FALSE
553097.22_4173411.6_	553097.22	4173411.6	1.5	1.94E-02	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.44E-04	1.56E-02	7.17E-05	1.83E-03	7.17E-05	1.97E-02	8.40E-03	6.07E-03	Block E3	n	y	FALSE
553117.22_4173411.6_	553117.22	4173411.6	1.5	1.92E-02	1.72E-04	7.97E-05	5.03E-03	3.37E-04	1.82E-03	9.68E-04	1.60E-02	7.35E-05	1.88E-03	7.35E-05	2.02E-02	8.61E-03	6.08E-03	Block E3	n	y	FALSE
553137.22_4173411.6_	553137.22	4173411.6	1.5	1.90E-02	1.77E-04	8.22E-05	5.19E-03	3.48E-04	1.87E-03	9.99E-04	1.65E-02	7.59E-05	1.93E-03	7.59E-05	2.08E-02	8.89E-03	6.11E-03	Block E3	n	y	FALSE
553157.22_4173411.6_	553157.22	4173411.6	1.5	1.87E-02	1.85E-04	8.58E-05	5.42E-03	3.63E-04	1.96E-03	1.04E-03	1.73E-02	7.92E-05	2.02E-03	7.92E-05	2.17E-02	9.27E-03	6.16E-03	Block E3	n	y	FALSE
553177.22_4173411.6_	553177.22	4173411.6	1.5	1.84E-02	1.96E-04	9.09E-05	5.74E-03	3.85E-04	2.07E-03	1.10E-03	1.83E-02	8.39E-05	2.14E-03	8.39E-05	2.30E-02	9.83E-03	6.25E-03	Block E3	n	y	FALSE
553197.22_4173411.6_	553197.22	4173411.6	1.5	1.83E-02	2.14E-04	9.93E-05	6.27E-03	4.20E-04	2.26E-03	1.21E-03	2.00E-02	9.17E-05	2.34E-03	9.17E-05	2.51E-02	1.07E-02	6.46E-03	Block E3	n	y	FALSE
553217.22_4173411.6_	553217.22	4173411.6	1.5	1.83E-02	2.42E-04	1.12E-04	7.10E-03	4.76E-04	2.56E-03	1.37E-03	2.26E-02	1.04E-04	2.65E-03	1.04E-04	2.84E-02	1.22E-02	6.84E-03	Block E3	n	y	FALSE
553237.22_4173411.6_	553237.22	4173411.6	1.5	1.85E-02	2.82E-04	1.31E-04	8.26E-03	5.53E-04	2.98E-03	1.59E-03	2.63E-02	1.21E-04	3.08E-03	1.21E-04	3.31E-02	1.41E-02	7.40E-03	Block E3	n	y	FALSE
553257.22_4173411.6_	553257.22	4173411.6	1.5	1.95E-02	3.55E-04	1.65E-04	1.04E-02	6.97E-04	3.76E-03	2.00E-03	3.32E-02	1.52E-04	3.88E-03	1.52E-04	4.17E-02	1.78E-02	8.55E-03	Block E3	n	y	FALSE
553277.22_4173411.6_	553277.22	4173411.6	1.5	1.81E-02	3.02E-04	1.40E-04	8.85E-03	5.92E-04	3.19E-03	1.70E-03	2.82E-02	1.29E-04	3.30E-03	1.29E-04	3.54E-02	1.51E-02	7.57E-03	Block E3	n	y	FALSE
553297.22_4173411.6_	553297.22	4173411.6	1.5	1.80E-02	3.18E-04	1.48E-04	9.33E-03	6.25E-04	3.37E-03	1.79E-03	2.97E-02	1.36E-04	3.47E-03	1.36E-04	3.73E-02	1.60E-02	7.76E-03	Non Res	n	n	FALSE
553317.22_4173411.6_	553317.22	4173411.6	1.5	2.04E-02	4.69E-04	2.18E-04	1.38E-02	9.22E-04	4.97E-03	2.65E-03	4.39E-02	2.01E-04	5.13E-03	2.01E-04	5.51E-02	2.36E-02	1.02E-02	Non Res	n	n	FALSE
553337.22_4173411.6_	553337.22	4173411.6	1.5	2.04E-02	4.92E-04	2.28E-04	1.44E-02	9.66E-04	5.21E-03	2.78E-03	4.60E-02	2.11E-04	5.37E-03	2.11E-04	5.78E-02	2.47E-02	1.05E-02	Non Res	n	n	FALSE
553357.22_4173411.6_	553357.22	4173411.6	1.5	1.76E-02	3.66E-04	1.70E-04	1.08E-02	7.20E-04	3.88E-03	2.07E-03	3.43E-02	1.57E-04	4.00E-03	1.57E-04	4.30E-02	1.84E-02	8.33E-03	Non Res	n	n	FALSE
553377.22_4173411.6_	553377.22	4173411.6	1.5	1.59E-02	2.91E-04	1.35E-04	8.55E-03	5.72E-04	3.08E-03	1.64E-03	2.72E-02	1.25E-04	3.18E-03	1.25E-04	3.42E-02	1.46E-02	6.99E-03	Non Res	n	n	FALSE
553397.22_4173411.6_	553397.22	4173411.6	1.5	1.44E-02	2.41E-04	1.12E-04	7.08E-03	4.74E-04	2.55E-03	1.36E-03	2.26E-02	1.03E-04	2.64E-03	1.03E-04	2.83E-02	1.21E-02	6.09E-03	Non Res	n	n	FALSE
553417.22_4173411.6_	553417.22	4173411.6	1.5	1.37E-02	2.04E-04	9.48E-05	5.99E-03	4.01E-04	2.16E-03	1.15E-03	1.91E-02	8.75E-05	2.23E-03	8.75E-05	2.40E-02	1.02E-02	5.41E-03	Non Res	n	n	FALSE
553437.22_4173411.6_	553437.22	4173411.6	1.5	1.28E-02	1.75E-04	8.11E-05	5.12E-03	3.43E-04	1.85E-03	9.86E-04	1.63E-02	7.49E-05	1.91E-03	7.49E-05	2.05E-02	8.77E-03	4.86E-03	Non Res	n	n	FALSE
553457.22_4173411.6_	553457.22	4173411.6	1.5	1.21E-02	1.51E-04	7.00E-05	4.43E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	4.39E-03	Non Res	n	n	FALSE
553477.22_4173411.6_	553477.22	4173411.6	1.5	1.14E-02	1.36E-04	6.33E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	4.07E-03	Non Res	n	n	FALSE
553497.22_4173411.6_	553497.22	4173411.6	1.5	1.08E-02	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	3.78E-03	Non Res	n	n	FALSE
553517.22_4173411.6_	553517.22	4173411.6	1.5	1.03E-02	1.11E-04	5.13E-05	3.24E-03	2.17E-04	1.17E-03	6.24E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.55E-03	3.50E-03	Non Res	n	n	FALSE
553537.22_4173411.6_	553537.22	4173411.6	1.5	9.88E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.19E-02	5.11E-03	3.31E-03	Non Res	n	n	FALSE
553557.22_4173411.6_	553557.22	4173411.6	1.5	9.52E-03	9.44E-05	4.38E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.14E-03	Non Res	n	n	FALSE
553577.22_4173411.6_	553577.22	4173411.6	1.5	9.20E-03	8.82E-05	4.09E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	3.00E-03	Non Res	n	n	FALSE
553597.22_4173411.6_	553597.22	4173411.6	1.5	8.92E-03	8.30E-05	3.85E-05	2.43E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	2.87E-03	Non Res	n	n	FALSE
553617.22_4173411.6_	553617.22	4173411.6	1.5	8.66E-03	7.84E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.43E-04	7.33E-03	3.36E-05	8.57E-04	3.36E-05	9.21E-03	3.94E-03	2.76E-03	Non Res	n	n	FALSE
553637.22_4173411.6_	553637.22	4173411.6	1.5	8.43E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.88E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.66E-03	Non Res	n	n	FALSE
553657.22_4173411.6_	553657.22	4173411.6	1.5	8.17E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	2.56E-03	Non Res	n	n	FALSE
553677.22_4173411.6_	553677.22	4173411.6	1.5	7.94E-03	6.75E-05	3.13E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	2.47E-03	Non Res	n	n	FALSE
553697.22_4173411.6_	553697.22	4173411.6	1.5	7.73E-03	6.46E-05	3.00E-05	1.89E-03	1.27E-04	6.84E-04	3.64E-04	6.04E-03	2.77E-05	7.06E-04	2.77E-05	7.58E-03	3.24E-03	2.39E-03	Non Res	n	n	FALSE
553717.22_4173411.6_	553717.22	4173411.6	1.5	7.55E-03	6.19E-05	2.87E-05	1.82E-03	1.22E-04	6.55E-04	3.49E-04	5.79E-03	2.65E-05	6.76E-04	2.65E-05	7.27E-03	3.11E-03	2.32E-03	Non Res	n	n	FALSE
552017.22_4173431.6_	552017.22	4173431.6	1.5	5.46E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	2.33E-03	Non Res	n	n	FALSE
552037.22_4173431.6_	552037.22	4173431.6	1.5	5.58E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.33E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.74E-03	2.35E-03	Non Res	n	n	FALSE
552057.22_4173431.6_	552057.22	4173431.6	1.5	5.71E-03	9.42E-05	4.38E-05	2.77E-03	1.85E-04	9.99E-04	5.32E-04	8.82E-03	4.04E-05	1.03E-03	4.04E-05	1.11E-02	4.73E-03	2.38E-03	Off-site Worker	n	n	FALSE
552077.22_4173431.6_	552077.22	4173431.6	1.5	5.84E-03	9.47E-05	4.39E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	2.41E-03	Off-site Worker	n	n	FALSE
552097.22_4173431.6_	552097.22	4173431.6	1.5	5.98E-03	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	2.45E-03	Non Res	n	n	FALSE
552117.22_4173431.6_	552117.22	4173431.6	1.5	6.14E-03	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.02E-03	4.14E-05	1.05E-03	4.14E-05	1.13E-02	4.84E-03	2.49E-03	Non Res	n	n	FALSE
552137.22_4173431.6_	552137.22	4173431.6	1.5	6.29E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.54E-03	Non Res	n	n	FALSE
552157.22_4173431.6_	552157.22	4173431.6	1.5	6.46E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.60E-03	Non Res	n	n	FALSE
552177.22_4173431.6_	552177.22	4173431.6	1.5	6.65E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	2.66E-03	Off-site Worker	n	n	FALSE
552197.22_4173431.6_	552197.22	4173431.6	1.5	6.88E-03	1.05E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.74E-03	Off-site Worker	n	n	FALSE
552217.22_4173431.6_	552217.22	4173431.6	1.5	7.13E-03	1.08E-04	5.01E-05	3.16E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.41E-03	2.84E-03	Off-site Worker	n	n	FALSE
552237.22_4173431.6_	552237.22	4173431.6	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553497.22_4173431.6_	553497.22	4173431.6	1.5	1.03E-02	1.13E-04	5.26E-05	3.32E-03	2.23E-04	1.20E-03	6.39E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.69E-03	3.55E-03	Non Res	n	n	FALSE
553517.22_4173431.6_	553517.22	4173431.6	1.5	9.85E-03	1.04E-04	4.82E-05	3.05E-03	2.04E-04	1.10E-03	5.86E-04	9.71E-03	4.45E-05	1.14E-03	4.45E-05	1.22E-02	5.21E-03	3.33E-03	Non Res	n	n	FALSE
553537.22_4173431.6_	553537.22	4173431.6	1.5	9.50E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	3.16E-03	Non Res	n	n	FALSE
553557.22_4173431.6_	553557.22	4173431.6	1.5	9.17E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	3.01E-03	Non Res	n	n	FALSE
553577.22_4173431.6_	553577.22	4173431.6	1.5	8.87E-03	8.41E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.61E-05	9.19E-04	3.61E-05	9.88E-03	4.22E-03	2.88E-03	Non Res	n	n	FALSE
553597.22_4173431.6_	553597.22	4173431.6	1.5	8.62E-03	7.93E-05	3.68E-05	2.33E-03	1.56E-04	8.40E-04	4.48E-04	7.42E-03	3.40E-05	8.67E-04	3.40E-05	9.32E-03	3.98E-03	2.76E-03	Non Res	n	n	FALSE
553617.22_4173431.6_	553617.22	4173431.6	1.5	8.35E-03	7.52E-05	3.49E-05	2.21E-03	1.48E-04	7.96E-04	4.24E-04	7.03E-03	3.22E-05	8.21E-04	3.22E-05	8.83E-03	3.77E-03	2.65E-03	Non Res	n	n	FALSE
553637.22_4173431.6_	553637.22	4173431.6	1.5	8.11E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	2.56E-03	Non Res	n	n	FALSE
553657.22_4173431.6_	553657.22	4173431.6	1.5	7.90E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	2.47E-03	Non Res	n	n	FALSE
553677.22_4173431.6_	553677.22	4173431.6	1.5	7.69E-03	6.51E-05	3.02E-05	1.91E-03	1.28E-04	6.89E-04	3.67E-04	6.09E-03	2.79E-05	7.11E-04	2.79E-05	7.65E-03	3.27E-03	2.39E-03	Non Res	n	n	FALSE
553697.22_4173431.6_	553697.22	4173431.6	1.5	7.50E-03	6.24E-05	2.90E-05	1.83E-03	1.23E-04	6.60E-04	3.52E-04	5.83E-03	2.67E-05	6.82E-04	2.67E-05	7.33E-03	3.13E-03	2.32E-03	Non Res	n	n	FALSE
553717.22_4173431.6_	553717.22	4173431.6	1.5	7.32E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.54E-04	2.57E-05	7.03E-03	3.01E-03	2.25E-03	Non Res	n	n	FALSE
552017.22_4173451.6_	552017.22	4173451.6	1.5	5.30E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.37E-03	2.20E-03	Off-site Worker	n	n	FALSE
552037.22_4173451.6_	552037.22	4173451.6	1.5	5.43E-03	8.75E-05	4.06E-05	2.57E-03	1.72E-04	9.27E-04	4.94E-04	8.18E-03	3.75E-05	9.57E-04	3.75E-05	1.03E-02	4.39E-03	2.23E-03	Off-site Worker	n	n	FALSE
552057.22_4173451.6_	552057.22	4173451.6	1.5	5.55E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	2.26E-03	Off-site Worker	n	n	FALSE
552077.22_4173451.6_	552077.22	4173451.6	1.5	5.68E-03	8.83E-05	4.11E-05	2.60E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.29E-03	Off-site Worker	n	n	FALSE
552097.22_4173451.6_	552097.22	4173451.6	1.5	5.81E-03	8.93E-05	4.15E-05	2.62E-03	1.75E-04	9.46E-04	5.04E-04	8.35E-03	3.83E-05	9.76E-04	3.83E-05	1.05E-02	4.48E-03	2.33E-03	Non Res	n	n	FALSE
552117.22_4173451.6_	552117.22	4173451.6	1.5	5.95E-03	9.04E-05	4.20E-05	2.65E-03	1.78E-04	9.57E-04	5.10E-04	8.45E-03	3.87E-05	9.88E-04	3.87E-05	1.06E-02	4.54E-03	2.37E-03	Non Res	n	n	FALSE
552137.22_4173451.6_	552137.22	4173451.6	1.5	6.10E-03	9.18E-05	4.26E-05	2.69E-03	1.80E-04	9.72E-04	5.18E-04	8.58E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.61E-03	2.42E-03	Non Res	n	n	FALSE
552157.22_4173451.6_	552157.22	4173451.6	1.5	6.28E-03	9.35E-05	4.34E-05	2.74E-03	1.84E-04	9.90E-04	5.28E-04	8.74E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.48E-03	Non Res	n	n	FALSE
552177.22_4173451.6_	552177.22	4173451.6	1.5	6.47E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	2.55E-03	Non Res	n	n	FALSE
552197.22_4173451.6_	552197.22	4173451.6	1.5	6.70E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.63E-03	Off-site Worker	n	n	FALSE
552217.22_4173451.6_	552217.22	4173451.6	1.5	6.95E-03	1.01E-04	4.71E-05	2.98E-03	1.99E-04	1.07E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.09E-03	2.72E-03	Off-site Worker	n	n	FALSE
552237.22_4173451.6_	552237.22	4173451.6	1.5	7.25E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.83E-03	Off-site Worker	n	n	FALSE
552257.22_4173451.6_	552257.22	4173451.6	1.5	7.66E-03	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	2.98E-03	Off-site Worker	n	n	FALSE
552277.22_4173451.6_	552277.22	4173451.6	1.5	8.21E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	3.17E-03	Off-site Worker	n	n	FALSE
552297.22_4173451.6_	552297.22	4173451.6	1.5	8.85E-03	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	3.42E-03	Off-site Worker	n	n	FALSE
552317.22_4173451.6_	552317.22	4173451.6	1.5	9.60E-03	1.43E-04	6.64E-05	4.20E-03	2.81E-04	1.52E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	3.79E-03	Non Res	n	n	FALSE
552337.22_4173451.6_	552337.22	4173451.6	1.5	9.90E-03	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.79E-05	1.48E-03	5.79E-05	1.59E-02	6.79E-03	3.75E-03	Non Res	n	n	FALSE
552357.22_4173451.6_	552357.22	4173451.6	1.5	1.03E-02	1.39E-04	6.43E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	3.88E-03	Non Res	n	n	FALSE
552377.22_4173451.6_	552377.22	4173451.6	1.5	1.10E-02	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	4.23E-03	Non Res	n	n	FALSE
552397.22_4173451.6_	552397.22	4173451.6	1.5	1.18E-02	1.66E-04	7.70E-05	4.86E-03	3.26E-04	1.76E-03	9.36E-04	1.55E-02	7.11E-05	1.81E-03	7.11E-05	1.95E-02	8.32E-03	4.53E-03	Block A4	y	n	FALSE
552417.22_4173451.6_	552417.22	4173451.6	1.5	1.22E-02	1.49E-04	6.94E-05	4.38E-03	2.93E-04	1.58E-03	8.43E-04	1.40E-02	6.40E-05	1.63E-03	6.40E-05	1.75E-02	7.50E-03	4.40E-03	Block A4	y	n	FALSE
552437.22_4173451.6_	552437.22	4173451.6	1.5	1.28E-02	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	4.40E-03	Block A4	y	n	FALSE
552457.22_4173451.6_	552457.22	4173451.6	1.5	1.34E-02	1.42E-04	6.61E-05	3.95E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	4.49E-03	Block A4	y	n	FALSE
552477.22_4173451.6_	552477.22	4173451.6	1.5	1.45E-02	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.38E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.54E-02	6.56E-03	4.61E-03	Block A4	y	n	FALSE
552497.22_4173451.6_	552497.22	4173451.6	1.5	1.51E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	4.69E-03	Non Res	n	n	FALSE
552517.22_4173451.6_	552517.22	4173451.6	1.5	1.50E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	4.65E-03	Non Res	n	n	FALSE
552537.22_4173451.6_	552537.22	4173451.6	1.5	1.47E-02	1.25E-04	5.80E-05	3.67E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.37E-03	5.35E-05	1.47E-02	6.27E-03	4.59E-03	Non Res	n	n	FALSE
552557.22_4173451.6_	552557.22	4173451.6	1.5	1.50E-02	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.01E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	4.63E-03	Block A3	y	n	FALSE
552577.22_4173451.6_	552577.22	4173451.6	1.5	1.59E-02	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	4.81E-03	Block A3	y	n	FALSE
552597.22_4173451.6_	552597.22	4173451.6	1.5	1.78E-02	1.24E-04	5.78E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.25E-03	5.19E-03	Block A3	y	n	FALSE
552617.22_4173451.6_	552617.22	4173451.6	1.5	1.92E-02	1.25E-04	5.83E-05	3.68E-03	2.47E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	5.48E-03	Block A3	y	n	FALSE
552637.22_4173451.6_	552637.22	4173451.6	1.5	2.10E-02	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.18E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	5.87E-03	Block A3	y	n	FALSE
552657.22_4173451.6_	552657.22	4173451.6	1.5	2.40E-02	1.30E-04	6.02E-05	3.80E-03	2.55E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	6.50E-03	Non Res	n	n	FALSE
552677.22_4173451.6_	552677.22	4173451.6	1.5	2.98E-02	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	7.70E-03	Block A12	n	y	FALSE
552697.22_4173451.6_	552697.22	4173451.6	1.5	3.46E-02	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	8.72E-03	Block A12	n	y	FALSE
552717.22_4173451.6_	552717.22	4173451.6	1.5	3.71E-02	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.53E-03	8.13E-04	1.35E-02	6.18E-05	1.58E-03	6.18E-05	1.69E-02	7.24E-03	9.31E-03	Non Res	n	n	FALSE
552737.22_4173451.6_	552737.22	4173451.6	1.5	3.65E-02	1.54E-04	7.17E-05	4.53E-03	3.03E-04	1.63E-03	8.71E-04	1.44E-02	6.62E-05	1.69E-03	6.62E-05	1.81E-02	7.75E-03	9.32E-03	Non Res	n	n	FALSE
552757.22_4173451.6_	552757.22	4173451.6	1.5	3.45E-02	1.81E-04	8.38E-05	5.30E-03	3.55E-04	1.91E-03	1.02E-03	1.69E-02	7.74E-05	1.97E-03	7.74E-05	2.12E-02	9.06E-03	9.26E-03	Non Res	n	n	FALSE
552777.22_4173451.6_	552777.22	4173451.6	1.5	3.19E-02	1.62E-04	7.52E-05	4.75E-03	3.18E-04	1.71E-03	9.14E-04	1.51E-02	6.94E-05	1.77E-03	6.94E-05	1.90E-02	8.13E-03	8.50E-03	Non Res	n	n	FALSE
552797.22_4173451.6_	552797.22	4173451.6	1.5	3.00E-02	1.67E-04	7.77E-05	4.91E-03	3.29E-04	1.77E-03	9.45E-04	1.57E-02	7.17E-05	1.83E-03	7.17E-05	1.97E-02	8.40E-03	8.20E-03	Non Res	n	n	FALSE
552817.22_4173451.6_	552817.22	4173451.6	1.5	2.95E-02	2.42E-04	1.13E-04	7.11E-03	4.76E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.65E-03	1.04E-04	2.85E-02	1.22E-02	9.07E-03	Non Res	n	n	FALSE
552837.22_4173451.6_	552837.22	4173451.6	1.5	2.73E-02	2.05E-04	9.50E-05	6.01E-03	4.02E-04	2.17E-03	1.16E-03	1.91E-02	8.77E-05	2.24E-03	8.77E-05	2.40E-02	1.03E-02	8.15E-03	Non Res	n	n	FALSE
552857.22_4173451.6_	552857.22	4173451.6	1.5	2.57E-02	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	7.55E-03	Non Res	n	n	FALSE
552877.22_4173451.6_	552877.22	4173451.6	1.5	2.49E-02	1.72E-04	7.99E-05	5.05E-03	3.38E-04	1.82E-03	9.71E-04	1.61E-02	7.37E-05	1.88E-03	7.37E-05	2.02E-02	8.63E-03	7.24E-03	Non Res	n	n	FALSE
552897.22_4173451.6_	552897.22	4173451.6	1.5	2.43E-02	1.64E-04	7.60E-05	4.80E-03	3.22E-04	1.73E-03	9.24E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.92E-02	8.22E-03	7.01E-03	Non Res	n	n	FALSE
552917.22_4173451.6_	552917.22	4173451.6	1.5	2.31E-02	1.58E-04	7.33E-05	4.63E-03	3.10E-04	1.67E-03	8.91E-04	1.48E-02	6.76E-05	1.73E-03	6.76E-05	1.85E-02	7.92E-03	6.69E-03	Non Res	n	n	FALSE
552937.22_4173451.6_	552937.22	4173451.6	1.5	2.28E-02	1.54E-04	7.14E-05	4.51E-03	3.02E-04	1.63E-03	8.67E-04	1.44E-02	6.59E-05	1.68E-03	6.59E-05	1.81E-02	7.71E-03	6.58E-03	Non Res	n	n	FALSE
552957.22_4173451.6_	552957.22	4173451.6	1.5	2.24E-02	1.51E-04	7.00E-05	4.42E-03	2.96E-04	1.60E-03	8.51E-04	1.41E-02	6.46E-05	1.65E-03	6.46E-05	1.77E-02	7.57E-03	6.44E-03	Non Res	n	n	FALSE
552977.22_4173451.6_	552977.22	4173451.6	1.5	2.18E-02	1.49E-04	6.91E-05	4.37E-03	2.92E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.47E-03	6.31E-03	Non Res	n	n	FALSE
552997.22_4173451.6_	552997.22	4173451.6	1.5	2.09E-02	1.48E-04	6.85E-05	4.33E-03	2.90E-04	1.56E-03	8.33E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.73E-02	7.41E-03	6.10E-03	Non Res	n	n	FALSE
553017.22_4173451.6_	553017.22	4173451.6	1.5	2.00E-02	1.47E-04	6.83E-05	4.31E-03	2.89E-04	1.56E-03	8.30E-04	1.37E-02	6.30E-05	1.61E-03	6.30E-05	1.73E-02	7.38E-03	5.94E-03	Non Res	n	n	FALSE
553037.22_4173451.6_	553037.22	4173451.6	1.5	1.95E-02	1.47E-04	6.83E-05	4.32E-03	2.89E-04	1.56E-03	8.30E-04	1.38E-02	6.31E-05	1.61E-03	6.31E-05	1.73E-02	7.39E-03	5.82E-03	Non Res	n	n	FALSE
553057.22_4173451.6_	553057.22	4173451.6	1.5	1.88E-02	1.48E-04	6.86E-05	4.33E-03	2.90E-04	1.56E-03	8.34E-04	1.38E-02	6.33E-05	1.61E-03	6.33E-05	1.74E-02	7.42E-03	5.70E-03	Non Res	n	n	FALSE
553077.22_4173451.6_	553077.22	4173451.6	1.5	1.83E-02	1.49E-04	6.91E-05	4.37E-03	2.93E-04	1.58E-03	8.40E-04	1.39E-02	6.38E-05	1.63E-03	6.38E-05	1.75E-02	7.48E-03	5.61E-03	Non Res	n	n	FALSE
553097.22_4173451.6_	553097.22	4173451.6	1.5	1.79E-02	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	5.55E-03	Non Res	n	n	FALSE
553117.22_4173451.6_	553117.22	4173451.6	1.5	1.75E-02	1.55E-04	7.19E-05	4.54E-03	3.04E-04	1.64E-03	8.74E-04	1.45E-02	6.64E-05	1.69E-03	6.64E-05	1.82E-02	7.77E-03	5.52E-03	Non Res	n	n	FALSE
553137.22_4173451.6_	553137.22	4173451.6	1.5	1.73E-02	1.60E-04	7.43E-05	4.70E-03	3.14E-04	1.70E-03	9.04E-04	1.50E-02	6.86E-05	1.75E-03	6.86E-05	1.88E-02	8.04E-03	5.55E-03	Non Res	n	n	FALSE
553157.22_4173451.6_	553157.22	4173451.6	1.5	1.71E-02	1.68E-04	7.82E-05	4.94E-03	3.31E-04	1.78E-03	9.50E-04	1.57E-02	7.22E-05	1.84E-03	7.22E-05	1.98E-02	8.45E-03	5.62E-03	Non Res	n	n	FALSE
553177.22_4173451.6_	553177.22	4173451.6	1.5	1.70E-02	1.81E-04	8.42E-05	5.32E-03	3.56E-04	1.92E-03	1.02E-03	1.70E-02	7.77E-05	1.98E-03	7.77E-05	2.13E-02	9.11E-03	5.77E-03	Non Res	n	n	FALSE
553197.22_4173451.6_	553197.22	4173451.6	1.5	1.71E-02	2.03E-04	9.43E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.71E-05	2.22E-03	8.71E-05	2.39E-02	1.02E-02	6.07E-03	Non Res	n	n	FALSE
553217.22_4173451.6_	553217.22	4173451.6	1.5	1.74E-02	2.43E-04	1.13E-04	7.13E-03	4.77E-04	2.57E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.85E-02	1.22E-02	6.66E-03	Block E3	n	y	FALSE
553237.22_4173451.6_	553237.22	4173451.6	1.5	1.86E-02	3.30E-04	1.53E-04	9.69E-03	6.49E-04	3.50E-03	1.86E-03	3.09E-02	1.42E-04	3.61E-03	1.42E-04	3.88E-02	1.66E-02	8.05E-03	Block E3	n	y	FALSE
553257.22_4173451.6_	553257.22	4173451.6	1.5	1.67E-02	2.47E-04	1.15E-04	7.25E-03	4.85E-04	2.62E-03	1.39E-03	2.31E-02	1.06E-04	2.70E-03	1.06E-04	2.90E-02	1.24E-02	6.57E-03	Block E3	n	y	FALSE
553277.22_4173451.6_	553277.22	4173451.6	1.5	1.73E-02	3.04E-04	1.41E-04	8.92E-03	5.97E-04	3.22E-03	1.72E-03	2.84E-02	1.30E-04	3.32E-03	1.30E-04	3.57E-02	1.53E-02	7.45E-03	Non Res	n	n	FALSE
553297.22_4173451.6_	553297.22	4173451.6	1.5	1.72E-02	3.16E-04	1.47E-04	9.27E-03	6.21E-04	3.35E-03	1.78E-03	2.95E-02	1.35E-04	3.45E-03	1.35E-04	3.71E-02	1.59E-02	7.57E-03	Non Res	n	n	FALSE
553317.22_4173451.6_	553317.22	4173451.6	1.5	2.15E-02	5.72E-04	2.66E-04	1.68E-02	1.12E-03	6.06E-03	3.23E-03	5.35E-02	2.45E-04	6.25E-03	2.45E-04	6.72E-02	2.87E-02	1.18E-02	Non Res	n	n	FALSE
553337.22_4173451.6_	553337.22	4173451.6	1.5	1.81E-02	4.10E-04	1.90E-04	1.20E-02	8.05E-04	4.34E-03	2.31E-03	3.83E-02	1.76E-04	4.48E-03	1.76E-04	4.82E-02	2.06E-02	8.99E-03	Non Res	n	n	FALSE
553357.22_4173451.6_	553357.22	4173451.6	1.5	1.59E-02	3.06E-04	1.42E-04	8.97E-03	6.00E-04	3.24E-03	1.72E-03	2.86E-02	1.31E-04	3.34E-03	1.31E-04	3.59E-02	1.53E-02	7.18E-03	Non Res	n	n	FALSE
553377.22_4173451.6_	553377.22	4173451.6	1.5	1.44E-02	2.42E-04	1.13E-04	7.14E-03	4.78E-04	2.58E-03	1.37E-03	2.27E-02	1.04E-04	2.66E-03	1.04E-04	2.86E-02	1.22E-02	6.06E-03	Non Res	n	n	FALSE
553397.22_4173451.6_	553397.22	4173451.6	1.5	1.33E-02	2.01E-04	9.33E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	5.29E-03	Non Res	n	n	FALSE
553417.22_4173451.6_	553417.22	4173451.6	1.5	1.24E-02	1.69E-04	7.85E-05	4.96E-03	3.32E-04	1.79E-03	9.54E-04	1.58E-02	7.24E-05	1.85E-03	7.24E-05	1.99E-02	8.48E-03	4.69E-03	Non Res	n	n	FALSE
553437.22_4173451.6_	553437.22	4173451.6	1.5	1.16E-02	1.46E-04	6.80E-05	4.29E-03	2.88E-04	1.55E-03	8.26E-04	1.37E-02	6.27E-05	1.60E-03	6.27E-05	1.72E-02	7.35E-03	4.24E-03	Non Res	n	n	FALSE
553457.22_4173451.6_	553457.22	4173451.6	1.5	1.09E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	3.88E-03	Non Res	n	n	FALSE
553477.22_4173451.6_	553477.22	4173451.6	1.5	1.03E-02	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.57E-03	Non Res	n	n	FALSE
553497.22_4173451.6_	553497.22	4173451.6	1.5	9.83E-03	1.04E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	3.35E-03	Non Res	n	n	FALSE
553517.22_4173451.6_	553517.22	4173451.6	1.5	9.44E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.12E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	3.17E-03	Non Res	n	n	FALSE
553537.22_4173451.6_	553537.22	4173451.6	1.5	9.11E-03	9.08

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
552737.22_4173511.6_	552737.22	4173511.6	1.5	2.41E-02	1.50E-04	6.96E-05	4.40E-03	2.94E-04	1.59E-03	8.45E-04	1.40E-02	6.42E-05	1.64E-03	6.42E-05	1.76E-02	7.52E-03	6.79E-03	Non Res	n	n	FALSE
552757.22_4173511.6_	552757.22	4173511.6	1.5	2.48E-02	1.61E-04	7.49E-05	4.73E-03	3.17E-04	1.71E-03	9.10E-04	1.51E-02	6.91E-05	1.76E-03	6.91E-05	1.89E-02	8.10E-03	7.07E-03	Non Res	n	n	FALSE
552777.22_4173511.6_	552777.22	4173511.6	1.5	2.48E-02	1.51E-04	7.03E-05	4.44E-03	2.98E-04	1.60E-03	8.55E-04	1.42E-02	6.49E-05	1.66E-03	6.49E-05	1.78E-02	7.60E-03	6.93E-03	Non Res	n	n	FALSE
552797.22_4173511.6_	552797.22	4173511.6	1.5	2.52E-02	1.53E-04	7.08E-05	4.48E-03	3.00E-04	1.62E-03	8.61E-04	1.43E-02	6.54E-05	1.67E-03	6.54E-05	1.79E-02	7.66E-03	7.04E-03	Non Res	n	n	FALSE
552817.22_4173511.6_	552817.22	4173511.6	1.5	2.69E-02	2.06E-04	9.58E-05	6.05E-03	4.05E-04	2.18E-03	1.16E-03	1.93E-02	8.84E-05	2.25E-03	8.84E-05	2.42E-02	1.04E-02	8.08E-03	Non Res	n	n	FALSE
552837.22_4173511.6_	552837.22	4173511.6	1.5	2.69E-02	1.79E-04	8.32E-05	5.26E-03	3.52E-04	1.90E-03	1.01E-03	1.68E-02	7.68E-05	1.96E-03	7.68E-05	2.10E-02	8.99E-03	7.73E-03	Non Res	n	n	FALSE
552857.22_4173511.6_	552857.22	4173511.6	1.5	2.74E-02	1.64E-04	7.62E-05	4.81E-03	3.22E-04	1.74E-03	9.26E-04	1.53E-02	7.03E-05	1.79E-03	7.03E-05	1.93E-02	8.23E-03	7.63E-03	Non Res	n	n	FALSE
552877.22_4173511.6_	552877.22	4173511.6	1.5	2.57E-02	1.53E-04	7.11E-05	4.49E-03	3.01E-04	1.62E-03	8.64E-04	1.43E-02	6.56E-05	1.67E-03	6.56E-05	1.80E-02	7.69E-03	7.15E-03	Non Res	n	n	FALSE
552897.22_4173511.6_	552897.22	4173511.6	1.5	2.37E-02	1.45E-04	6.75E-05	4.27E-03	2.86E-04	1.54E-03	8.21E-04	1.36E-02	6.24E-05	1.59E-03	6.24E-05	1.71E-02	7.30E-03	6.64E-03	Non Res	n	n	FALSE
552917.22_4173511.6_	552917.22	4173511.6	1.5	2.22E-02	1.40E-04	6.51E-05	4.11E-03	2.75E-04	1.48E-03	7.91E-04	1.31E-02	6.01E-05	1.53E-03	6.01E-05	1.65E-02	7.04E-03	6.27E-03	Off-site Worker	n	n	FALSE
552937.22_4173511.6_	552937.22	4173511.6	1.5	2.12E-02	1.36E-04	6.32E-05	4.00E-03	2.68E-04	1.44E-03	7.69E-04	1.27E-02	5.84E-05	1.49E-03	5.84E-05	1.60E-02	6.84E-03	6.03E-03	Off-site Worker	n	n	FALSE
552957.22_4173511.6_	552957.22	4173511.6	1.5	2.04E-02	1.33E-04	6.19E-05	3.91E-03	2.62E-04	1.41E-03	7.52E-04	1.25E-02	5.71E-05	1.46E-03	5.71E-05	1.57E-02	6.69E-03	5.83E-03	Off-site Worker	n	n	FALSE
552977.22_4173511.6_	552977.22	4173511.6	1.5	1.95E-02	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.41E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.59E-03	5.62E-03	Off-site Worker	n	n	FALSE
552997.22_4173511.6_	552997.22	4173511.6	1.5	1.85E-02	1.30E-04	6.03E-05	3.81E-03	2.55E-04	1.38E-03	7.34E-04	1.22E-02	5.57E-05	1.42E-03	5.57E-05	1.53E-02	6.52E-03	5.40E-03	Non Res	n	n	FALSE
553017.22_4173511.6_	553017.22	4173511.6	1.5	1.78E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.53E-05	1.41E-03	5.53E-05	1.52E-02	6.48E-03	5.24E-03	Non Res	n	n	FALSE
553037.22_4173511.6_	553037.22	4173511.6	1.5	1.71E-02	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	5.10E-03	Non Res	n	n	FALSE
553057.22_4173511.6_	553057.22	4173511.6	1.5	1.65E-02	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	4.98E-03	Non Res	n	n	FALSE
553077.22_4173511.6_	553077.22	4173511.6	1.5	1.59E-02	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	4.88E-03	Non Res	n	n	FALSE
553097.22_4173511.6_	553097.22	4173511.6	1.5	1.54E-02	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	4.80E-03	Non Res	n	n	FALSE
553117.22_4173511.6_	553117.22	4173511.6	1.5	1.49E-02	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	4.73E-03	Non Res	n	n	FALSE
553137.22_4173511.6_	553137.22	4173511.6	1.5	1.45E-02	1.38E-04	6.39E-05	4.03E-03	2.70E-04	1.46E-03	7.76E-04	1.29E-02	5.89E-05	1.50E-03	5.89E-05	1.62E-02	6.90E-03	4.70E-03	Non Res	n	n	FALSE
553157.22_4173511.6_	553157.22	4173511.6	1.5	1.42E-02	1.41E-04	6.54E-05	4.13E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	4.72E-03	Non Res	n	n	FALSE
553177.22_4173511.6_	553177.22	4173511.6	1.5	1.40E-02	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.54E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	4.79E-03	Non Res	n	n	FALSE
553197.22_4173511.6_	553197.22	4173511.6	1.5	1.40E-02	1.66E-04	7.68E-05	4.86E-03	3.25E-04	1.75E-03	9.34E-04	1.55E-02	7.09E-05	1.81E-03	7.09E-05	1.94E-02	8.31E-03	4.96E-03	Non Res	n	n	FALSE
553217.22_4173511.6_	553217.22	4173511.6	1.5	1.43E-02	1.94E-04	9.02E-05	5.70E-03	3.82E-04	2.06E-03	1.10E-03	1.82E-02	8.33E-05	2.12E-03	8.33E-05	2.28E-02	9.75E-03	5.39E-03	Non Res	n	n	FALSE
553237.22_4173511.6_	553237.22	4173511.6	1.5	1.52E-02	2.60E-04	1.21E-04	7.62E-03	5.10E-04	2.75E-03	1.47E-03	2.43E-02	1.11E-04	2.84E-03	1.11E-04	3.05E-02	1.30E-02	6.45E-03	Non Res	n	n	FALSE
553257.22_4173511.6_	553257.22	4173511.6	1.5	1.39E-02	2.01E-04	9.34E-05	5.90E-03	3.95E-04	2.13E-03	1.13E-03	1.88E-02	8.62E-05	2.20E-03	8.62E-05	2.36E-02	1.01E-02	5.42E-03	Non Res	n	n	FALSE
553277.22_4173511.6_	553277.22	4173511.6	1.5	1.64E-02	3.45E-04	1.60E-04	1.01E-02	6.78E-04	3.65E-03	1.95E-03	3.23E-02	1.48E-04	3.77E-03	1.48E-04	4.05E-02	1.73E-02	7.79E-03	Non Res	n	n	FALSE
553297.22_4173511.6_	553297.22	4173511.6	1.5	1.50E-02	2.87E-04	1.33E-04	8.43E-03	5.64E-04	3.04E-03	1.62E-03	2.69E-02	1.23E-04	3.14E-03	1.23E-04	3.37E-02	1.44E-02	6.77E-03	Non Res	n	n	FALSE
553317.22_4173511.6_	553317.22	4173511.6	1.5	1.39E-02	2.41E-04	1.12E-04	7.07E-03	4.73E-04	2.55E-03	1.36E-03	2.25E-02	1.03E-04	2.63E-03	1.03E-04	2.83E-02	1.21E-02	5.94E-03	Non Res	n	n	FALSE
553337.22_4173511.6_	553337.22	4173511.6	1.5	1.30E-02	2.07E-04	9.60E-05	6.07E-03	4.06E-04	2.19E-03	1.17E-03	1.93E-02	8.86E-05	2.26E-03	8.86E-05	2.43E-02	1.04E-02	5.31E-03	Non Res	n	n	FALSE
553357.22_4173511.6_	553357.22	4173511.6	1.5	1.23E-02	1.81E-04	8.40E-05	5.31E-03	3.55E-04	1.92E-03	1.02E-03	1.69E-02	7.76E-05	1.98E-03	7.76E-05	2.13E-02	9.08E-03	4.82E-03	Non Res	n	n	FALSE
553377.22_4173511.6_	553377.22	4173511.6	1.5	1.16E-02	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.05E-03	4.43E-03	Non Res	n	n	FALSE
553397.22_4173511.6_	553397.22	4173511.6	1.5	1.11E-02	1.42E-04	6.60E-05	4.17E-03	2.79E-04	1.51E-03	8.02E-04	1.33E-02	6.09E-05	1.55E-03	6.09E-05	1.67E-02	7.14E-03	4.07E-03	Non Res	n	n	FALSE
553417.22_4173511.6_	553417.22	4173511.6	1.5	1.03E-02	1.22E-04	5.64E-05	3.56E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.11E-03	3.66E-03	Non Res	n	n	FALSE
553437.22_4173511.6_	553437.22	4173511.6	1.5	9.85E-03	1.10E-04	5.09E-05	3.22E-03	2.15E-04	1.16E-03	6.19E-04	1.03E-02	4.70E-05	1.20E-03	4.70E-05	1.29E-02	5.51E-03	3.41E-03	Non Res	n	n	FALSE
553457.22_4173511.6_	553457.22	4173511.6	1.5	9.38E-03	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	3.19E-03	Non Res	n	n	FALSE
553477.22_4173511.6_	553477.22	4173511.6	1.5	8.98E-03	9.22E-05	4.28E-05	2.71E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	3.00E-03	Non Res	n	n	FALSE
553497.22_4173511.6_	553497.22	4173511.6	1.5	8.62E-03	8.63E-05	4.00E-05	2.53E-03	1.69E-04	9.13E-04	4.87E-04	8.06E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	2.85E-03	Non Res	n	n	FALSE
553517.22_4173511.6_	553517.22	4173511.6	1.5	8.32E-03	8.12E-05	3.77E-05	2.38E-03	1.59E-04	8.60E-04	4.58E-04	7.59E-03	3.48E-05	8.87E-04	3.48E-05	9.53E-03	4.07E-03	2.73E-03	Non Res	n	n	FALSE
553537.22_4173511.6_	553537.22	4173511.6	1.5	8.03E-03	7.68E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.18E-03	3.29E-05	8.39E-04	3.29E-05	9.02E-03	3.85E-03	2.61E-03	Non Res	n	n	FALSE
553557.22_4173511.6_	553557.22	4173511.6	1.5	7.77E-03	7.28E-05	3.38E-05	2.14E-03	1.43E-04	7.71E-04	4.11E-04	6.81E-03	3.12E-05	7.96E-04	3.12E-05	8.55E-03	3.66E-03	2.51E-03	Non Res	n	n	FALSE
553577.22_4173511.6_	553577.22	4173511.6	1.5	7.53E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	2.41E-03	Non Res	n	n	FALSE
553597.22_4173511.6_	553597.22	4173511.6	1.5	7.32E-03	6.61E-05	3.07E-05	1.94E-03	1.30E-04	7.00E-04	3.73E-04	6.18E-03	2.83E-05	7.23E-04	2.83E-05	7.77E-03	3.32E-03	2.33E-03	Non Res	n	n	FALSE
553617.22_4173511.6_	553617.22	4173511.6	1.5	7.12E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.92E-03	2.71E-05	6.92E-04	2.71E-05	7.44E-03	3.18E-03	2.25E-03	Non Res	n	n	FALSE
553637.22_4173511.6_	553637.22	4173511.6	1.5	6.94E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.43E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.13E-03	3.05E-03	2.18E-03	Non Res	n	n	FALSE
553657.22_4173511.6_	553657.22	4173511.6	1.5	6.77E-03	5.84E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.30E-04	5.46E-03	2.50E-05	6.38E-04	2.50E-05	6.86E-03	2.93E-03	2.12E-03	Non Res	n	n	FALSE
553677.22_4173511.6_	553677.22	4173511.6	1.5	6.62E-03	5.63E-05	2.61E-05	1.65E-03	1.10E-04	5.96E-04	3.17E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.82E-03	2.06E-03	Non Res	n	n	FALSE
553697.22_4173511.6_	553697.22	4173511.6	1.5	6.45E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	2.00E-03	Non Res	n	n	FALSE
552057.22_4173531.6_	552057.22	4173531.6	1.5	4.99E-03	6.99E-05	3.24E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.53E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.91E-03	Off-site Worker	n	n	FALSE
552077.22_4173531.6_	552077.22	4173531.6	1.5	5.11E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	1.95E-03	Off-site Worker	n	n	FALSE
552097.22_4173531.6_	552097.22	4173531.6	1.5	5.27E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	2.00E-03	Off-site Worker	n	n	FALSE
552117.22_4173531.6_	552117.22	4173531.6	1.5	5.42E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	2.04E-03	Non Res	n	n	FALSE
552137.22_4173531.6_	552137.22	4173531.6	1.5	5.59E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.21E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.77E-03	3.75E-03	2.10E-03	Non Res	n	n	FALSE
552157.22_4173531.6_	552157.22	4173531.6	1.5	5.79E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	2.16E-03	Non Res	n	n	FALSE
552177.22_4173531.6_	552177.22	4173531.6	1.5	6.00E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.54E-04	3.35E-05	9.18E-03	3.92E-03	2.22E-03	Non Res	n	n	FALSE
552197.22_4173531.6_	552197.22	4173531.6	1.5	6.24E-03	8.03E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.53E-04	7.51E-03	3.44E-05	8.78E-04	3.44E-05	9.43E-03	4.03E-03	2.30E-03	Non Res	n	n	FALSE
552217.22_4173531.6_	552217.22	4173531.6	1.5	6.50E-03	8.29E-05	3.85E-05	2.43E-03	1.63E-04	8.78E-04	4.68E-04	7.75E-03	3.55E-05	9.06E-04	3.55E-05	9.73E-03	4.16E-03	2.39E-03	Off-site Worker	n	n	FALSE
552237.22_4173531.6_	552237.22	4173531.6	1.5	6.77E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	2.48E-03	Off-site Worker	n	n	FALSE
552257.22_4173531.6_	552257.22	4173531.6	1.5	7.12E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.77E-04	3.83E-05	1.05E-02	4.49E-03	2.60E-03	Off-site Worker	n	n	FALSE
552277.22_4173531.6_	552277.22	4173531.6	1.5	7.56E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	2.74E-03	Off-site Worker	n	n	FALSE
552297.22_4173531.6_	552297.22	4173531.6	1.5	8.13E-03	9.91E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.59E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.97E-03	2.92E-03	Off-site Worker	n	n	FALSE
552317.22_4173531.6_	552317.22	4173531.6	1.5	8.79E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.99E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	3.16E-03	Off-site Worker	n	n	FALSE
552337.22_4173531.6_	552337.22	4173531.6	1.5	9.54E-03	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	3.47E-03	Non Res	n	n	FALSE
552357.22_4173531.6_	552357.22	4173531.6	1.5	1.03E-02	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	3.71E-03	Non Res	n	n	FALSE
552377.22_4173531.6_	552377.22	4173531.6	1.5	1.09E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	3.79E-03	Non Res	n	n	FALSE
552397.22_4173531.6_	552397.22	4173531.6	1.5	1.17E-02	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	3.93E-03	Non Res	n	n	FALSE
552417.22_4173531.6_	552417.22	4173531.6	1.5	1.34E-02	1.40E-04	7.45E-05	4.70E-03	3.15E-04	1.70E-03	9.05E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	7.95E-03	4.79E-03	Non Res	n	n	FALSE
552437.22_4173531.6_	552437.22	4173531.6	1.5	1.41E-02	1.38E-04	6.42E-05	4.06E-03	2.72E-04	1.46E-03	7.80E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.62E-02	6.94E-03	4.62E-03	Block A2	y	n	FALSE
552457.22_4173531.6_	552457.22	4173531.6	1.5	1.47E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	4.60E-03	Block A2	y	n	FALSE
552477.22_4173531.6_	552477.22	4173531.6	1.5	1.54E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	4.65E-03	Block A2	y	n	FALSE
552497.22_4173531.6_	552497.22	4173531.6	1.5	1.63E-02	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	4.77E-03	Non Res	n	n	FALSE
552517.22_4173531.6_	552517.22	4173531.6	1.5	1.87E-02	1.13E-04	5.25E-05	3.31E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	5.23E-03	Non Res	n	n	FALSE
552537.22_4173531.6_	552537.22	4173531.6	1.5	1.45E-02	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	4.35E-03	Block A1	y	n	FALSE
552557.22_4173531.6_	552557.22	4173531.6	1.5	1.42E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	4.28E-03	Non Res	n	n	FALSE
552577.22_4173531.6_	552577.22	4173531.6	1.5	1.70E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.16E-03	6.21E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.52E-03	4.85E-03	Block A11	n	y	FALSE
552597.22_4173531.6_	552597.22	4173531.6	1.5	4.45E-02	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	1.03E-02	Block A11	n	y	FALSE
552617.22_4173531.6_	552617.22	4173531.6	1.5	6.39E-02	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	1.42E-02	Block A11	n	y	FALSE
552637.22_4173531.6_	552637.22	4173531.6	1.5	6.15E-02	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.24E-03	4.84E-05	1.33E-02	5.67E-03	1.38E-02	Block A11	n	y	FALSE
552657.22_4173531.6_	552657.22	4173531.6	1.5	5.08E-02	1.16E-04	5.37E-05	3.40E-03	2.27E-04	1.23E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	1.17E-02	Non Res	n	n	FALSE
552677.22_4173531.6_	552677.22	4173531.6	1.5	3.69E-02	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	8.95E-03	Non Res	n	n	FALSE
552697.22_4173531.6_	552697.22	4173531.6	1.5	2.73E-02	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	7.10E-03	Non Res	n	n	FALSE
552717.22_4173531.6_	552717.22	4173531.6	1.5	2.61E-02	1.34E-04	6.23E-05	3.93E-03	2.63E-04	1.42E-03	7.57E-04	1.25E-02	5.75E-05	1.47E-03	5.75E-05	1.58E-02	6.73E-03	6.98E-03	Non Res	n	n	FALSE
552737.22_4173531.6_	552737.22	4173531.6	1.5	2.70E-02	1.50E-04	6.96E-05	4.40E-03	2.95E-04	1.59E-03	8.46E-04	1.40E-02	6.43E-05	1.64E-03	6.43E-05	1.76E-02	7.53E-03	7.36E-03	Non Res	n	n	FALSE
552757.22_4173531.6_	552757.22	4173531.6	1.5	2.71E-02	1.42E-04	6.57E-05	4.15E-03	2.78E-04	1.50E-03	7.99E-04	1.32E-02	6.07E-05	1.55E-03	6.07E-05	1.66E-02	7.11E-03	7.27E-03	Non Res	n	n	FALSE
552777.22_4173531.6_	552777.22	4173531.6	1.5	2.74E-02	1.51E-04	7.01E-05	4.43E-03	2.96E-04	1.60E-03	8.52E-04	1.41E-02	6.47E-05	1.65E-03	6.47E-05	1.77E-02	7.58E-03	7.46E-03	Non Res	n	n	FALSE
552797.22_4173531.6_	552797.22	4173531.6	1.5	2.69E-02	1.52E-04	7.05E-05	4.45E-03	2.98E-04	1.61E-03	8.57E-04	1.42E-02	6.51E-05	1.66E-03	6.51E-05	1.78E-02	7.62E-03	7.36E-03	Non Res	n	n	FALSE
552817.22_4173531.6_	552817.22	4173531.6	1.5	2.74E-02	2.00E-04	9.27E-05	5.86E-03	3.92E-04	2.11E-03	1.13E-03	1.87E-02	8.56E-05	2.18E-03	8.56E-05	2.35E-02	1.00E-02	8.10E-03	Non Res	n	n	FALSE
552837.22_4173531.6_	552837.22	4173531.6	1.5	2.66E-02	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552457.22_4173551.6_	552457.22	4173551.6	1.5	1.44E-02	1.27E-04	5.90E-05	3.73E-03	2.50E-04	1.35E-03	7.17E-04	1.19E-02	5.45E-05	1.39E-03	5.45E-05	1.49E-02	6.38E-03	4.55E-03	Non Res	n	n	FALSE
552477.22_4173551.6_	552477.22	4173551.6	1.5	1.56E-02	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.97E-03	4.69E-03	Non Res	n	n	FALSE
552497.22_4173551.6_	552497.22	4173551.6	1.5	1.72E-02	1.14E-04	5.30E-05	3.35E-03	2.24E-04	1.21E-03	6.44E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.73E-03	4.93E-03	Block A1	y	n	FALSE
552517.22_4173551.6_	552517.22	4173551.6	1.5	2.21E-02	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	5.86E-03	Block A1	y	n	FALSE
552537.22_4173551.6_	552537.22	4173551.6	1.5	2.09E-02	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	5.60E-03	Block A1	y	n	FALSE
552557.22_4173551.6_	552557.22	4173551.6	1.5	1.60E-02	1.08E-04	5.01E-05	3.17E-03	2.12E-04	1.14E-03	6.09E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.27E-02	5.42E-03	4.61E-03	Non Res	n	n	FALSE
552577.22_4173551.6_	552577.22	4173551.6	1.5	3.03E-02	1.07E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.06E-04	1.00E-02	4.61E-05	1.17E-03	4.61E-05	1.26E-02	5.39E-03	7.47E-03	Block A11	n	y	FALSE
552597.22_4173551.6_	552597.22	4173551.6	1.5	4.32E-02	1.08E-04	5.00E-05	3.16E-03	2.12E-04	1.14E-03	6.08E-04	1.01E-02	4.62E-05	1.18E-03	4.62E-05	1.26E-02	5.41E-03	1.01E-02	Block A11	n	y	FALSE
552617.22_4173551.6_	552617.22	4173551.6	1.5	4.91E-02	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	1.12E-02	Non Res	n	n	FALSE
552637.22_4173551.6_	552637.22	4173551.6	1.5	4.62E-02	1.10E-04	5.12E-05	3.23E-03	2.17E-04	1.17E-03	6.22E-04	1.03E-02	4.73E-05	1.20E-03	4.73E-05	1.30E-02	5.53E-03	1.07E-02	Non Res	n	n	FALSE
552657.22_4173551.6_	552657.22	4173551.6	1.5	3.65E-02	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	8.78E-03	Non Res	n	n	FALSE
552677.22_4173551.6_	552677.22	4173551.6	1.5	3.23E-02	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	8.00E-03	Non Res	n	n	FALSE
552697.22_4173551.6_	552697.22	4173551.6	1.5	2.85E-02	1.23E-04	5.73E-05	3.62E-03	2.42E-04	1.31E-03	6.97E-04	1.15E-02	5.29E-05	1.35E-03	5.29E-05	1.45E-02	6.20E-03	7.32E-03	Non Res	n	n	FALSE
552717.22_4173551.6_	552717.22	4173551.6	1.5	2.72E-02	1.33E-04	6.17E-05	3.90E-03	2.61E-04	1.41E-03	7.50E-04	1.24E-02	5.70E-05	1.45E-03	5.70E-05	1.56E-02	6.67E-03	7.19E-03	Non Res	n	n	FALSE
552737.22_4173551.6_	552737.22	4173551.6	1.5	2.74E-02	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	7.46E-03	Non Res	n	n	FALSE
552757.22_4173551.6_	552757.22	4173551.6	1.5	2.74E-02	1.68E-04	7.82E-05	4.69E-03	3.14E-04	1.69E-03	9.01E-04	1.49E-02	6.85E-05	1.75E-03	6.85E-05	1.88E-02	8.02E-03	7.57E-03	Non Res	n	n	FALSE
552777.22_4173551.6_	552777.22	4173551.6	1.5	2.59E-02	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	6.89E-03	Non Res	n	n	FALSE
552797.22_4173551.6_	552797.22	4173551.6	1.5	2.57E-02	1.76E-04	8.17E-05	5.16E-03	3.45E-04	1.86E-03	9.92E-04	1.64E-02	7.54E-05	1.92E-03	7.54E-05	2.07E-02	8.83E-03	7.44E-03	Non Res	n	n	FALSE
552817.22_4173551.6_	552817.22	4173551.6	1.5	2.47E-02	1.96E-04	9.08E-05	5.74E-03	3.84E-04	2.07E-03	1.10E-03	1.83E-02	8.38E-05	2.14E-03	8.38E-05	2.30E-02	9.82E-03	7.49E-03	Non Res	n	n	FALSE
552837.22_4173551.6_	552837.22	4173551.6	1.5	2.28E-02	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.76E-03	9.40E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	6.75E-03	Non Res	n	n	FALSE
552857.22_4173551.6_	552857.22	4173551.6	1.5	2.16E-02	1.53E-04	7.12E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.68E-03	6.57E-05	1.80E-02	7.70E-03	6.33E-03	Non Res	n	n	FALSE
552877.22_4173551.6_	552877.22	4173551.6	1.5	2.02E-02	1.43E-04	6.64E-05	4.19E-03	2.81E-04	1.51E-03	8.07E-04	1.34E-02	6.13E-05	1.56E-03	6.13E-05	1.68E-02	7.18E-03	5.92E-03	Non Res	n	n	FALSE
552897.22_4173551.6_	552897.22	4173551.6	1.5	1.93E-02	1.36E-04	6.30E-05	3.98E-03	2.67E-04	1.44E-03	7.66E-04	1.27E-02	5.82E-05	1.48E-03	5.82E-05	1.59E-02	6.82E-03	5.64E-03	Non Res	n	n	FALSE
552917.22_4173551.6_	552917.22	4173551.6	1.5	1.85E-02	1.30E-04	6.06E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	5.42E-03	Off-site Worker	n	n	FALSE
552937.22_4173551.6_	552937.22	4173551.6	1.5	1.77E-02	1.27E-04	5.88E-05	3.72E-03	2.49E-04	1.34E-03	7.15E-04	1.18E-02	5.43E-05	1.38E-03	5.43E-05	1.49E-02	6.36E-03	5.19E-03	Off-site Worker	n	n	FALSE
552957.22_4173551.6_	552957.22	4173551.6	1.5	1.68E-02	1.24E-04	5.75E-05	3.64E-03	2.43E-04	1.31E-03	6.99E-04	1.16E-02	5.31E-05	1.35E-03	5.31E-05	1.46E-02	6.22E-03	4.99E-03	Off-site Worker	n	n	FALSE
552977.22_4173551.6_	552977.22	4173551.6	1.5	1.61E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.29E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	4.82E-03	Non Res	n	n	FALSE
552997.22_4173551.6_	552997.22	4173551.6	1.5	1.55E-02	1.21E-04	5.61E-05	3.55E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.07E-03	4.69E-03	Non Res	n	n	FALSE
553017.22_4173551.6_	553017.22	4173551.6	1.5	1.51E-02	1.20E-04	5.56E-05	3.52E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	4.59E-03	Non Res	n	n	FALSE
553037.22_4173551.6_	553037.22	4173551.6	1.5	1.46E-02	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.12E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	4.49E-03	Non Res	n	n	FALSE
553057.22_4173551.6_	553057.22	4173551.6	1.5	1.42E-02	1.19E-04	5.54E-05	3.50E-03	2.34E-04	1.26E-03	6.73E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.99E-03	4.40E-03	Non Res	n	n	FALSE
553077.22_4173551.6_	553077.22	4173551.6	1.5	1.38E-02	1.19E-04	5.55E-05	3.50E-03	2.35E-04	1.27E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	4.31E-03	Non Res	n	n	FALSE
553097.22_4173551.6_	553097.22	4173551.6	1.5	1.34E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	4.24E-03	Non Res	n	n	FALSE
553117.22_4173551.6_	553117.22	4173551.6	1.5	1.30E-02	1.21E-04	5.60E-05	3.54E-03	2.37E-04	1.28E-03	6.80E-04	1.13E-02	5.17E-05	1.32E-03	5.17E-05	1.42E-02	6.05E-03	4.17E-03	Non Res	n	n	FALSE
553137.22_4173551.6_	553137.22	4173551.6	1.5	1.26E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	4.13E-03	Non Res	n	n	FALSE
553157.22_4173551.6_	553157.22	4173551.6	1.5	1.24E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	4.13E-03	Non Res	n	n	FALSE
553177.22_4173551.6_	553177.22	4173551.6	1.5	1.22E-02	1.32E-04	6.12E-05	3.87E-03	2.59E-04	1.40E-03	7.44E-04	1.23E-02	5.65E-05	1.44E-03	5.65E-05	1.55E-02	6.62E-03	4.16E-03	Non Res	n	n	FALSE
553197.22_4173551.6_	553197.22	4173551.6	1.5	1.20E-02	1.40E-04	6.52E-05	4.12E-03	2.76E-04	1.49E-03	7.93E-04	1.31E-02	6.02E-05	1.54E-03	6.02E-05	1.65E-02	7.05E-03	4.25E-03	Non Res	n	n	FALSE
553217.22_4173551.6_	553217.22	4173551.6	1.5	1.21E-02	1.55E-04	7.20E-05	4.55E-03	3.05E-04	1.64E-03	8.75E-04	1.45E-02	6.65E-05	1.69E-03	6.65E-05	1.82E-02	7.79E-03	4.45E-03	Non Res	n	n	FALSE
553237.22_4173551.6_	553237.22	4173551.6	1.5	1.22E-02	1.72E-04	8.00E-05	5.05E-03	3.38E-04	1.82E-03	9.72E-04	1.61E-02	7.38E-05	1.88E-03	7.38E-05	2.02E-02	8.65E-03	4.69E-03	Non Res	n	n	FALSE
553257.22_4173551.6_	553257.22	4173551.6	1.5	1.22E-02	1.87E-04	8.66E-05	5.47E-03	3.66E-04	1.98E-03	1.05E-03	1.74E-02	8.00E-05	2.04E-03	8.00E-05	2.19E-02	9.37E-03	4.89E-03	Non Res	n	n	FALSE
553277.22_4173551.6_	553277.22	4173551.6	1.5	1.20E-02	1.87E-04	8.68E-05	5.49E-03	3.67E-04	1.98E-03	1.06E-03	1.75E-02	8.02E-05	2.04E-03	8.02E-05	2.20E-02	9.39E-03	4.86E-03	Non Res	n	n	FALSE
553297.22_4173551.6_	553297.22	4173551.6	1.5	1.17E-02	1.79E-04	8.30E-05	5.24E-03	3.51E-04	1.89E-03	1.01E-03	1.67E-02	7.66E-05	1.95E-03	7.66E-05	2.10E-02	8.97E-03	4.68E-03	Non Res	n	n	FALSE
553317.22_4173551.6_	553317.22	4173551.6	1.5	1.13E-02	1.64E-04	7.61E-05	4.81E-03	3.22E-04	1.74E-03	9.25E-04	1.53E-02	7.02E-05	1.79E-03	7.02E-05	1.93E-02	8.23E-03	4.40E-03	Non Res	n	n	FALSE
553337.22_4173551.6_	553337.22	4173551.6	1.5	1.09E-02	1.48E-04	6.88E-05	4.35E-03	2.91E-04	1.57E-03	8.37E-04	1.39E-02	6.35E-05	1.62E-03	6.35E-05	1.74E-02	7.44E-03	4.11E-03	Non Res	n	n	FALSE
553357.22_4173551.6_	553357.22	4173551.6	1.5	1.05E-02	1.37E-04	6.37E-05	4.03E-03	2.70E-04	1.45E-03	7.75E-04	1.28E-02	5.88E-05	1.50E-03	5.88E-05	1.61E-02	6.89E-03	3.90E-03	Non Res	n	n	FALSE
553377.22_4173551.6_	553377.22	4173551.6	1.5	1.03E-02	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	3.76E-03	Non Res	n	n	FALSE
553397.22_4173551.6_	553397.22	4173551.6	1.5	9.90E-03	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	3.54E-03	Non Res	n	n	FALSE
553417.22_4173551.6_	553417.22	4173551.6	1.5	9.48E-03	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	3.28E-03	Non Res	n	n	FALSE
553437.22_4173551.6_	553437.22	4173551.6	1.5	9.04E-03	9.57E-05	4.44E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.80E-03	3.06E-03	Non Res	n	n	FALSE
553457.22_4173551.6_	553457.22	4173551.6	1.5	8.68E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.37E-04	4.99E-04	8.27E-03	3.79E-05	9.67E-04	3.79E-05	1.04E-02	4.44E-03	2.89E-03	Non Res	n	n	FALSE
553477.22_4173551.6_	553477.22	4173551.6	1.5	8.37E-03	8.25E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.71E-03	3.53E-05	9.01E-04	3.53E-05	9.69E-03	4.14E-03	2.75E-03	Non Res	n	n	FALSE
553497.22_4173551.6_	553497.22	4173551.6	1.5	8.05E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.20E-04	4.37E-04	7.24E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	2.62E-03	Non Res	n	n	FALSE
553517.22_4173551.6_	553517.22	4173551.6	1.5	7.79E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.13E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.60E-03	3.68E-03	2.52E-03	Non Res	n	n	FALSE
553537.22_4173551.6_	553537.22	4173551.6	1.5	7.52E-03	6.97E-05	3.24E-05	2.04E-03	1.37E-04	7.38E-04	3.93E-04	6.52E-03	2.99E-05	7.62E-04	2.99E-05	8.19E-03	3.50E-03	2.42E-03	Non Res	n	n	FALSE
553557.22_4173551.6_	553557.22	4173551.6	1.5	7.27E-03	6.66E-05	3.09E-05	1.95E-03	1.31E-04	7.05E-04	3.76E-04	6.22E-03	2.85E-05	7.28E-04	2.85E-05	7.82E-03	3.34E-03	2.33E-03	Non Res	n	n	FALSE
553577.22_4173551.6_	553577.22	4173551.6	1.5	7.05E-03	6.37E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	2.24E-03	Non Res	n	n	FALSE
553597.22_4173551.6_	553597.22	4173551.6	1.5	6.85E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.72E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	2.17E-03	Non Res	n	n	FALSE
553617.22_4173551.6_	553617.22	4173551.6	1.5	6.65E-03	5.88E-05	2.73E-05	1.73E-03	1.15E-04	6.23E-04	3.32E-04	5.50E-03	2.52E-05	6.43E-04	2.52E-05	6.91E-03	2.95E-03	2.10E-03	Non Res	n	n	FALSE
553637.22_4173551.6_	553637.22	4173551.6	1.5	6.48E-03	5.67E-05	2.63E-05	1.66E-03	1.11E-04	6.00E-04	3.20E-04	5.30E-03	2.43E-05	6.19E-04	2.43E-05	6.66E-03	2.84E-03	2.04E-03	Non Res	n	n	FALSE
553657.22_4173551.6_	553657.22	4173551.6	1.5	6.32E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.42E-03	2.75E-03	1.98E-03	Non Res	n	n	FALSE
553677.22_4173551.6_	553677.22	4173551.6	1.5	6.17E-03	5.29E-05	2.45E-05	1.55E-03	1.04E-04	5.60E-04	2.98E-04	4.94E-03	2.27E-05	5.78E-04	2.27E-05	6.21E-03	2.65E-03	1.93E-03	Non Res	n	n	FALSE
553697.22_4173551.6_	553697.22	4173551.6	1.5	6.02E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.87E-03	Non Res	n	n	FALSE
552077.22_4173571.6_	552077.22	4173571.6	1.5	4.92E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.83E-03	Non Res	n	n	FALSE
552097.22_4173571.6_	552097.22	4173571.6	1.5	5.07E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	1.88E-03	Off-site Worker	n	n	FALSE
552117.22_4173571.6_	552117.22	4173571.6	1.5	5.23E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.93E-03	Off-site Worker	n	n	FALSE
552137.22_4173571.6_	552137.22	4173571.6	1.5	5.40E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	1.98E-03	Non Res	n	n	FALSE
552157.22_4173571.6_	552157.22	4173571.6	1.5	5.58E-03	7.11E-05	3.29E-05	2.06E-03	1.38E-04	7.42E-04	3.95E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	2.03E-03	Non Res	n	n	FALSE
552177.22_4173571.6_	552177.22	4173571.6	1.5	5.79E-03	7.18E-05	3.33E-05	2.11E-03	1.41E-04	7.60E-04	4.05E-04	6.71E-03	3.08E-05	7.84E-04	3.08E-05	8.43E-03	3.60E-03	2.10E-03	Non Res	n	n	FALSE
552197.22_4173571.6_	552197.22	4173571.6	1.5	6.02E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.17E-03	Non Res	n	n	FALSE
552217.22_4173571.6_	552217.22	4173571.6	1.5	6.28E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.81E-03	2.25E-03	Non Res	n	n	FALSE
552237.22_4173571.6_	552237.22	4173571.6	1.5	6.56E-03	7.86E-05	3.65E-05	2.31E-03	1.54E-04	8.33E-04	4.44E-04	7.35E-03	3.37E-05	8.59E-04	3.37E-05	9.24E-03	3.95E-03	2.34E-03	Off-site Worker	n	n	FALSE
552257.22_4173571.6_	552257.22	4173571.6	1.5	6.91E-03	8.16E-05	3.79E-05	2.40E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	2.45E-03	Off-site Worker	n	n	FALSE
552277.22_4173571.6_	552277.22	4173571.6	1.5	7.33E-03	8.53E-05	3.96E-05	2.50E-03	1.67E-04	9.03E-04	4.81E-04	7.97E-03	3.65E-05	9.32E-04	3.65E-05	1.00E-02	4.28E-03	2.58E-03	Off-site Worker	n	n	FALSE
552297.22_4173571.6_	552297.22	4173571.6	1.5	7.86E-03	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	2.75E-03	Non Res	n	n	FALSE
552317.22_4173571.6_	552317.22	4173571.6	1.5	8.51E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.96E-03	Non Res	n	n	FALSE
552337.22_4173571.6_	552337.22	4173571.6	1.5	9.19E-03	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.72E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	3.20E-03	Non Res	n	n	FALSE
552357.22_4173571.6_	552357.22	4173571.6	1.5	1.00E-02	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	3.57E-03	Non Res	n	n	FALSE
552377.22_4173571.6_	552377.22	4173571.6	1.5	1.09E-02	1.28E-04	5.93E-05	3.75E-03	2.51E-04	1.35E-03	7.21E-04	1.19E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	3.84E-03	Non Res	n	n	FALSE
552397.22_4173571.6_	552397.22	4173571.6	1.5	1.14E-02	1.25E-04	5.83E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.47E-02	6.30E-03	3.93E-03	Non Res	n	n	FALSE
552417.22_4173571.6_	552417.22	4173571.6	1.5	1.18E-02	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	3.90E-03	Non Res	n	n	FALSE
552437.22_4173571.6_	552437.22	4173571.6	1.5	1.29E-02	1.46E-04	6.78E-05	4.29E-03	2.87E-04	1.55E-03	8.24E-04	1.37E-02	6.26E-05	1.60E-03	6.26E-05	1.72E-02	7.33E-03	4.50E-03	Non Res	n	n	FALSE
552457.22_4173571.6_	552457.22	4173571.6	1.5	1.33E-02	1.28E-04	5.96E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.51E-05	1.40E-03	5.51E-05	1.51E-02	6.45E-03	4.33E-03	Non Res	n	n	FALSE
552477.22_4173571.6_	552477.22	4173571.6	1.5	1.40E-02	1.19E-04	5.51E-05	3.48E-03	2.33E-04	1.26E-03	6.70E-04	1.11E-02	5.09E-05	1.30E-03	5.09E-05	1.39E-02	5.96E-03	4.36E-03	Block A1	y	n	FALSE
552497.22_4173571.6_	552497.22	4173571.6	1.5	1.54E-02	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	4.55E-03	Block A1	y	n	FALSE
552517.22_4173571.6_	552517.22	4173571.6	1.5	1.66E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	4.76E-03	Block A1	y	n	FALSE
552537.22_4173571.6_	552537.22	4173571.6	1.5	3.86E-02	1.07E-04	4.96E-05	3.14E-03	2.10E-04	1.13E-03	6.03E-04	1.00E-02	4.58E-05	1.17E-03	4.58E-05	1.26E-02	5.37E-03	9.11E-03	Non Res	n	n	FALSE
552557.22_4173571.6_	552557.22	4173571.6	1.5	4.48E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.96E-04	9.88E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.31E-03	1.03E-02	Non Res	n	n	FALSE
552577.22_4173571.6_	552577.22	4173571.6	1.5	3.19E-02	1.05E-04	4.89E-05	3.09E-03	2.07E-04

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553597.22_4173611.6_	553597.22	4173611.6	1.5	6.39E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	2.01E-03	Non Res	n	n	FALSE
553617.22_4173611.6_	553617.22	4173611.6	1.5	6.21E-03	5.40E-05	2.51E-05	1.58E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.90E-04	2.32E-05	6.35E-03	2.71E-03	1.95E-03	Non Res	n	n	FALSE
553637.22_4173611.6_	553637.22	4173611.6	1.5	6.05E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.72E-04	2.24E-05	6.14E-03	2.63E-03	1.89E-03	Non Res	n	n	FALSE
553657.22_4173611.6_	553657.22	4173611.6	1.5	5.88E-03	5.07E-05	2.36E-05	1.49E-03	9.96E-05	5.37E-04	2.86E-04	4.74E-03	2.17E-05	5.54E-04	2.17E-05	5.96E-03	2.55E-03	1.84E-03	Non Res	n	n	FALSE
553677.22_4173611.6_	553677.22	4173611.6	1.5	5.73E-03	4.92E-05	2.29E-05	1.44E-03	9.67E-05	5.21E-04	2.78E-04	4.60E-03	2.11E-05	5.38E-04	2.11E-05	5.78E-03	2.47E-03	1.79E-03	Non Res	n	n	FALSE
553697.22_4173611.6_	553697.22	4173611.6	1.5	5.59E-03	4.79E-05	2.22E-05	1.40E-03	9.40E-05	5.07E-04	2.70E-04	4.47E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.75E-03	Non Res	n	n	FALSE
552097.22_4173631.6_	552097.22	4173631.6	1.5	4.89E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	1.75E-03	Non Res	n	n	FALSE
552117.22_4173631.6_	552117.22	4173631.6	1.5	5.05E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.54E-04	2.57E-05	7.03E-03	3.00E-03	1.79E-03	Non Res	n	n	FALSE
552137.22_4173631.6_	552137.22	4173631.6	1.5	7.46E-03	5.23E-03	6.11E-05	2.84E-05	1.79E-03	1.20E-04	6.47E-04	3.45E-04	5.71E-03	2.62E-05	6.68E-04	2.62E-05	7.18E-03	3.07E-03	1.85E-03	Non Res	n	n	FALSE
552157.22_4173631.6_	552157.22	4173631.6	1.5	5.44E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.61E-04	3.52E-04	5.84E-03	2.68E-05	6.83E-04	2.68E-05	7.34E-03	3.14E-03	1.91E-03	Non Res	n	n	FALSE
552177.22_4173631.6_	552177.22	4173631.6	1.5	5.66E-03	6.39E-05	2.97E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.97E-03	2.74E-05	6.98E-04	2.74E-05	7.50E-03	3.21E-03	1.97E-03	Off-site Resident	n	n	FALSE
552197.22_4173631.6_	552197.22	4173631.6	1.5	5.92E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.13E-03	2.81E-05	7.16E-04	2.81E-05	7.70E-03	3.29E-03	2.04E-03	Non Res	n	n	FALSE
552217.22_4173631.6_	552217.22	4173631.6	1.5	6.22E-03	6.74E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.30E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	2.13E-03	Non Res	n	n	FALSE
552237.22_4173631.6_	552237.22	4173631.6	1.5	6.58E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.23E-03	Non Res	n	n	FALSE
552257.22_4173631.6_	552257.22	4173631.6	1.5	6.98E-03	7.19E-05	3.34E-05	2.11E-03	1.41E-04	7.61E-04	4.05E-04	6.72E-03	3.08E-05	7.85E-04	3.08E-05	8.44E-03	3.61E-03	2.34E-03	Off-site Resident	n	n	FALSE
552277.22_4173631.6_	552277.22	4173631.6	1.5	7.46E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	2.47E-03	Off-site Resident	n	n	FALSE
552297.22_4173631.6_	552297.22	4173631.6	1.5	7.97E-03	7.80E-05	3.62E-05	2.29E-03	1.53E-04	8.26E-04	4.40E-04	7.29E-03	3.34E-05	8.53E-04	3.34E-05	9.16E-03	3.92E-03	2.62E-03	Off-site Resident	n	n	FALSE
552317.22_4173631.6_	552317.22	4173631.6	1.5	8.54E-03	8.21E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	2.78E-03	Off-site Resident	n	n	FALSE
552337.22_4173631.6_	552337.22	4173631.6	1.5	9.23E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.59E-04	3.76E-05	1.03E-02	4.40E-03	2.99E-03	Non Res	n	n	FALSE
552357.22_4173631.6_	552357.22	4173631.6	1.5	9.97E-03	9.56E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.94E-03	4.10E-05	1.04E-03	4.10E-05	1.12E-02	4.80E-03	3.25E-03	Off-site Worker	n	n	FALSE
552377.22_4173631.6_	552377.22	4173631.6	1.5	1.08E-02	1.10E-04	5.11E-05	3.23E-03	2.16E-04	1.17E-03	6.22E-04	1.03E-02	4.72E-05	1.20E-03	4.72E-05	1.29E-02	5.53E-03	3.59E-03	Non Res	n	n	FALSE
552397.22_4173631.6_	552397.22	4173631.6	1.5	1.14E-02	1.19E-04	5.53E-05	3.49E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.10E-05	1.30E-03	5.10E-05	1.40E-02	5.98E-03	3.83E-03	Non Res	n	n	FALSE
552417.22_4173631.6_	552417.22	4173631.6	1.5	1.16E-02	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.78E-03	3.82E-03	Non Res	n	n	FALSE
552437.22_4173631.6_	552437.22	4173631.6	1.5	1.14E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.46E-03	3.71E-03	Non Res	n	n	FALSE
552457.22_4173631.6_	552457.22	4173631.6	1.5	1.17E-02	1.40E-04	6.48E-05	4.09E-03	2.74E-04	1.48E-03	7.87E-04	1.30E-02	5.98E-05	1.52E-03	5.98E-05	1.64E-02	7.00E-03	4.17E-03	Non Res	n	n	FALSE
552477.22_4173631.6_	552477.22	4173631.6	1.5	1.09E-02	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.90E-04	1.14E-02	5.24E-05	1.34E-03	5.24E-05	1.44E-02	6.14E-03	3.79E-03	Non Res	n	n	FALSE
552497.22_4173631.6_	552497.22	4173631.6	1.5	1.03E-02	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	3.54E-03	Non Res	n	n	FALSE
552517.22_4173631.6_	552517.22	4173631.6	1.5	1.16E-02	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	3.71E-03	Non Res	n	n	FALSE
552537.22_4173631.6_	552537.22	4173631.6	1.5	1.75E-02	1.03E-04	4.79E-05	3.02E-03	2.02E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.17E-03	4.86E-03	Non Res	n	n	FALSE
552557.22_4173631.6_	552557.22	4173631.6	1.5	2.00E-02	1.01E-04	4.69E-05	2.96E-03	1.98E-04	1.07E-03	5.70E-04	9.44E-03	4.33E-05	1.10E-03	4.33E-05	1.19E-02	5.07E-03	5.32E-03	Non Res	n	n	FALSE
552577.22_4173631.6_	552577.22	4173631.6	1.5	1.98E-02	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	5.26E-03	Non Res	n	n	FALSE
552597.22_4173631.6_	552597.22	4173631.6	1.5	1.76E-02	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	4.82E-03	Non Res	n	n	FALSE
552617.22_4173631.6_	552617.22	4173631.6	1.5	1.64E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.05E-03	4.61E-03	Non Res	n	n	FALSE
552637.22_4173631.6_	552637.22	4173631.6	1.5	1.58E-02	1.02E-04	4.76E-05	3.01E-03	2.01E-04	1.08E-03	5.78E-04	9.58E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	4.51E-03	Non Res	n	n	FALSE
552657.22_4173631.6_	552657.22	4173631.6	1.5	1.65E-02	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	4.57E-03	Non Res	n	n	FALSE
552677.22_4173631.6_	552677.22	4173631.6	1.5	1.63E-02	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	4.70E-03	Non Res	n	n	FALSE
552697.22_4173631.6_	552697.22	4173631.6	1.5	1.62E-02	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.61E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	4.77E-03	Non Res	n	n	FALSE
552717.22_4173631.6_	552717.22	4173631.6	1.5	1.58E-02	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	4.87E-03	Non Res	n	n	FALSE
552737.22_4173631.6_	552737.22	4173631.6	1.5	1.56E-02	1.55E-04	7.22E-05	4.56E-03	3.05E-04	1.65E-03	8.77E-04	1.45E-02	6.66E-05	1.70E-03	6.66E-05	1.83E-02	7.81E-03	5.15E-03	Non Res	n	n	FALSE
552757.22_4173631.6_	552757.22	4173631.6	1.5	1.45E-02	1.33E-04	6.20E-05	3.92E-03	2.62E-04	1.41E-03	7.53E-04	1.25E-02	5.72E-05	1.46E-03	5.72E-05	1.57E-02	6.70E-03	4.65E-03	Non Res	n	n	FALSE
552777.22_4173631.6_	552777.22	4173631.6	1.5	1.43E-02	1.35E-04	6.29E-05	3.98E-03	2.66E-04	1.43E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	4.64E-03	Non Res	n	n	FALSE
552797.22_4173631.6_	552797.22	4173631.6	1.5	1.56E-02	2.03E-04	9.42E-05	5.96E-03	3.99E-04	2.15E-03	1.15E-03	1.90E-02	8.70E-05	2.22E-03	8.70E-05	2.38E-02	1.02E-02	5.77E-03	Non Res	n	n	FALSE
552817.22_4173631.6_	552817.22	4173631.6	1.5	1.50E-02	1.69E-04	7.82E-05	4.94E-03	3.31E-04	1.78E-03	9.51E-04	1.58E-02	7.22E-05	1.84E-03	7.22E-05	1.98E-02	8.46E-03	5.20E-03	Non Res	n	n	FALSE
552837.22_4173631.6_	552837.22	4173631.6	1.5	1.45E-02	1.49E-04	6.94E-05	4.39E-03	2.94E-04	1.58E-03	8.44E-04	1.40E-02	6.41E-05	1.63E-03	6.41E-05	1.76E-02	7.50E-03	4.86E-03	Non Res	n	n	FALSE
552857.22_4173631.6_	552857.22	4173631.6	1.5	1.40E-02	1.37E-04	6.36E-05	4.02E-03	2.69E-04	1.45E-03	7.73E-04	1.28E-02	5.87E-05	1.50E-03	5.87E-05	1.61E-02	6.88E-03	4.60E-03	Non Res	n	n	FALSE
552877.22_4173631.6_	552877.22	4173631.6	1.5	1.34E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.23E-04	1.20E-02	5.49E-05	1.40E-03	5.49E-05	1.50E-02	6.43E-03	4.37E-03	Non Res	n	n	FALSE
552897.22_4173631.6_	552897.22	4173631.6	1.5	1.29E-02	1.22E-04	5.64E-05	3.57E-03	2.39E-04	1.29E-03	6.86E-04	1.14E-02	5.21E-05	1.33E-03	5.21E-05	1.43E-02	6.10E-03	4.16E-03	Non Res	n	n	FALSE
552917.22_4173631.6_	552917.22	4173631.6	1.5	1.23E-02	1.16E-04	5.40E-05	3.41E-03	2.29E-04	1.23E-03	6.57E-04	1.09E-02	4.99E-05	1.27E-03	4.99E-05	1.37E-02	5.84E-03	3.98E-03	Non Res	n	n	FALSE
552937.22_4173631.6_	552937.22	4173631.6	1.5	1.19E-02	1.12E-04	5.22E-05	3.30E-03	2.21E-04	1.19E-03	6.35E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.65E-03	3.86E-03	Non Res	n	n	FALSE
552957.22_4173631.6_	552957.22	4173631.6	1.5	1.17E-02	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	3.77E-03	Non Res	n	n	FALSE
552977.22_4173631.6_	552977.22	4173631.6	1.5	1.16E-02	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	3.72E-03	Non Res	n	n	FALSE
552997.22_4173631.6_	552997.22	4173631.6	1.5	1.14E-02	1.05E-04	4.86E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.78E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	3.65E-03	Non Res	n	n	FALSE
553017.22_4173631.6_	553017.22	4173631.6	1.5	1.11E-02	9.79E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.15E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	3.49E-03	Non Res	n	n	FALSE
553037.22_4173631.6_	553037.22	4173631.6	1.5	1.10E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.72E-04	9.47E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.09E-03	3.52E-03	Non Res	n	n	FALSE
553057.22_4173631.6_	553057.22	4173631.6	1.5	1.08E-02	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	3.51E-03	Non Res	n	n	FALSE
553077.22_4173631.6_	553077.22	4173631.6	1.5	1.07E-02	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	3.48E-03	Non Res	n	n	FALSE
553097.22_4173631.6_	553097.22	4173631.6	1.5	1.03E-02	9.95E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	3.37E-03	Off-site Worker	n	n	FALSE
553117.22_4173631.6_	553117.22	4173631.6	1.5	1.02E-02	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.64E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	3.40E-03	Off-site Worker	n	n	FALSE
553137.22_4173631.6_	553137.22	4173631.6	1.5	1.01E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.89E-04	9.76E-03	4.47E-05	1.14E-03	4.47E-05	1.23E-02	5.24E-03	3.38E-03	Non Res	n	n	FALSE
553157.22_4173631.6_	553157.22	4173631.6	1.5	9.80E-03	1.03E-04	4.80E-05	3.03E-03	2.03E-04	1.09E-03	5.83E-04	9.66E-03	4.43E-05	1.13E-03	4.43E-05	1.21E-02	5.19E-03	3.31E-03	Non Res	n	n	FALSE
553177.22_4173631.6_	553177.22	4173631.6	1.5	9.62E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.75E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	3.29E-03	Non Res	n	n	FALSE
553197.22_4173631.6_	553197.22	4173631.6	1.5	9.60E-03	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.48E-03	3.35E-03	Non Res	n	n	FALSE
553217.22_4173631.6_	553217.22	4173631.6	1.5	9.50E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	3.37E-03	Non Res	n	n	FALSE
553237.22_4173631.6_	553237.22	4173631.6	1.5	9.39E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.39E-03	Non Res	n	n	FALSE
553257.22_4173631.6_	553257.22	4173631.6	1.5	9.24E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	3.38E-03	Non Res	n	n	FALSE
553277.22_4173631.6_	553277.22	4173631.6	1.5	9.10E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.01E-05	1.28E-03	5.01E-05	1.37E-02	5.87E-03	3.35E-03	Non Res	n	n	FALSE
553297.22_4173631.6_	553297.22	4173631.6	1.5	8.74E-03	1.09E-04	5.07E-05	3.20E-03	2.14E-04	1.16E-03	6.16E-04	1.02E-02	4.68E-05	1.19E-03	4.68E-05	1.28E-02	5.48E-03	3.18E-03	Non Res	n	n	FALSE
553317.22_4173631.6_	553317.22	4173631.6	1.5	8.47E-03	1.04E-04	4.84E-05	3.06E-03	2.04E-04	1.10E-03	5.85E-04	9.69E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	3.05E-03	Non Res	n	n	FALSE
553337.22_4173631.6_	553337.22	4173631.6	1.5	8.32E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.98E-03	Non Res	n	n	FALSE
553357.22_4173631.6_	553357.22	4173631.6	1.5	8.23E-03	1.01E-04	4.68E-05	2.96E-03	1.98E-04	1.07E-03	5.69E-04	9.43E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.06E-03	2.97E-03	Non Res	n	n	FALSE
553377.22_4173631.6_	553377.22	4173631.6	1.5	8.18E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	2.93E-03	Non Res	n	n	FALSE
553397.22_4173631.6_	553397.22	4173631.6	1.5	7.99E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.82E-03	Non Res	n	n	FALSE
553417.22_4173631.6_	553417.22	4173631.6	1.5	7.83E-03	8.84E-05	4.11E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	2.72E-03	Non Res	n	n	FALSE
553437.22_4173631.6_	553437.22	4173631.6	1.5	7.66E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.81E-03	3.58E-05	9.13E-04	3.58E-05	9.82E-03	4.19E-03	2.63E-03	Non Res	n	n	FALSE
553457.22_4173631.6_	553457.22	4173631.6	1.5	7.53E-03	7.88E-05	3.66E-05	2.31E-03	1.55E-04	8.35E-04	4.45E-04	7.37E-03	3.38E-05	8.62E-04	3.38E-05	9.26E-03	3.96E-03	2.54E-03	Non Res	n	n	FALSE
553477.22_4173631.6_	553477.22	4173631.6	1.5	7.37E-03	7.40E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.69E-03	3.72E-03	2.44E-03	Non Res	n	n	FALSE
553497.22_4173631.6_	553497.22	4173631.6	1.5	7.15E-03	6.84E-05	3.17E-05	2.01E-03	1.34E-04	7.24E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.03E-03	3.43E-03	2.32E-03	Non Res	n	n	FALSE
553517.22_4173631.6_	553517.22	4173631.6	1.5	6.93E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	2.24E-03	Non Res	n	n	FALSE
553537.22_4173631.6_	553537.22	4173631.6	1.5	6.77E-03	6.18E-05	2.87E-05	1.81E-03	1.21E-04	6.54E-04	3.49E-04	5.78E-03	2.65E-05	6.75E-04	2.65E-05	7.26E-03	3.10E-03	2.16E-03	Non Res	n	n	FALSE
553557.22_4173631.6_	553557.22	4173631.6	1.5	6.59E-03	5.90E-05	2.74E-05	1.73E-03	1.16E-04	6.25E-04	3.33E-04	5.52E-03	2.53E-05	6.45E-04	2.53E-05	6.93E-03	2.96E-03	2.09E-03	Non Res	n	n	FALSE
553577.22_4173631.6_	553577.22	4173631.6	1.5	6.43E-03	5.75E-05	2.63E-05	1.66E-03	1.11E-04	6.01E-04	3.20E-04	5.30E-03	2.43E-05	6.20E-04	2.43E-05	6.66E-03	2.85E-03	2.03E-03	Non Res	n	n	FALSE
553597.22_4173631.6_	553597.22	4173631.6	1.5	6.25E-03	5.47E-05	2.54E-05	1.60E-03	1.07E-04	5.79E-04	3.09E-04	5.11E-03	2.34E-05	5.98E-04	2.34E-05	6.43E-03	2.75E-03	1.97E-03	Non Res	n	n	FALSE
553617.22_4173631.6_	553617.22	4173631.6	1.5	6.09E-03	5.29E-05	2.46E-05	1.55E-03	1.04E-04	5.60E-04	2.99E-04	4.95E-03	2.27E-05	5.78E-04	2.27E-05	6.22E-03	2.66E-03	1.91E-03	Non Res	n	n	FALSE
553637.22_4173631.6_	553637.22	4173631.6	1.5	5.95E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.02E-03	2.57E-03	1.86E-03	Non Res	n	n	FALSE
553657.22_4173631.6_	553657.22	4173631.6	1.5	5.79E-03	4.98E-05	2.31E-05	1.46E-03	9.78E-05	5.27E-04	2.81E-04	4.65E-03	2.13E-05	5.44E-04	2.13E-05	5.85E-03	2.50E-03	1.81E-03	Non Res	n	n	FALSE
553677.22_4173631.6_	553677.22	4173631.6	1.5	5.63E-03	4.84E-05	2.25E-05	1.42E-03	9.50E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.29E-04	2.07E-05	5.68E-03	2.43E-03	1.76E-03	Non Res	n	n	FALSE
552117.22_4173651.6_	552117.22	4173651.6	1.5	5.01E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	1.76E-03	Off-site School	n	n	FALSE
552137.22_4173651.6_	552137.22	4173651.6	1.5	5.21E-03	5.89E-05	2.73E-05	1.73E-03	1.16E-04	6.24E-04	3.32E-04	5.51E-03	2.52E-05	6.44E-04	2.52E-05	6.92E-03	2.96E-03	1.81E-03	Off-site Resident	n	n	FALSE
552157.22_4173651.6_	552157.22	4173651.6	1.5	5.42E-03	6.02E-05	2.79E-05	1.77E-03	1.18E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553417.22_4173651.6_	553417.22	4173651.6	1.5	7.47E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	8.99E-04	4.79E-04	7.93E-03	3.64E-05	9.27E-04	3.64E-05	9.97E-03	4.26E-03	2.60E-03	Non Res	n	n	FALSE
553437.22_4173651.6_	553437.22	4173651.6	1.5	7.32E-03	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	2.52E-03	Non Res	n	n	FALSE
553457.22_4173651.6_	553457.22	4173651.6	1.5	7.19E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	2.44E-03	Non Res	n	n	FALSE
553477.22_4173651.6_	553477.22	4173651.6	1.5	7.06E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.69E-04	4.10E-04	6.79E-03	3.11E-05	7.94E-04	3.11E-05	8.53E-03	3.65E-03	2.36E-03	Non Res	n	n	FALSE
553497.22_4173651.6_	553497.22	4173651.6	1.5	6.94E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.86E-04	6.39E-03	2.93E-05	7.47E-04	2.93E-05	8.02E-03	3.43E-03	2.28E-03	Non Res	n	n	FALSE
553517.22_4173651.6_	553517.22	4173651.6	1.5	6.74E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.75E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	2.18E-03	Non Res	n	n	FALSE
553537.22_4173651.6_	553537.22	4173651.6	1.5	6.59E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.61E-05	6.64E-04	2.61E-05	7.14E-03	3.05E-03	2.12E-03	Non Res	n	n	FALSE
553557.22_4173651.6_	553557.22	4173651.6	1.5	6.41E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	2.04E-03	Non Res	n	n	FALSE
553577.22_4173651.6_	553577.22	4173651.6	1.5	6.28E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.91E-04	3.15E-04	5.22E-03	2.39E-05	6.10E-04	2.39E-05	6.55E-03	2.80E-03	1.99E-03	Non Res	n	n	FALSE
553597.22_4173651.6_	553597.22	4173651.6	1.5	6.13E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.70E-04	3.04E-04	5.03E-03	2.31E-05	5.88E-04	2.31E-05	6.32E-03	2.70E-03	1.93E-03	Non Res	n	n	FALSE
553617.22_4173651.6_	553617.22	4173651.6	1.5	5.96E-03	5.20E-05	2.42E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.86E-03	2.23E-05	5.69E-04	2.23E-05	6.11E-03	2.61E-03	1.87E-03	Non Res	n	n	FALSE
553637.22_4173651.6_	553637.22	4173651.6	1.5	5.82E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	1.83E-03	Non Res	n	n	FALSE
553657.22_4173651.6_	553657.22	4173651.6	1.5	5.69E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.78E-03	Non Res	n	n	FALSE
553677.22_4173651.6_	553677.22	4173651.6	1.5	5.54E-03	4.77E-05	2.21E-05	1.40E-03	9.36E-05	5.05E-04	2.69E-04	4.46E-03	2.04E-05	5.21E-04	2.04E-05	5.60E-03	2.39E-03	1.73E-03	Non Res	n	n	FALSE
552117.22_4173671.6_	552117.22	4173671.6	1.5	5.00E-03	5.57E-05	2.59E-05	1.63E-03	1.09E-04	5.90E-04	3.14E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.54E-03	2.80E-03	1.73E-03	Off-site School	n	n	FALSE
552137.22_4173671.6_	552137.22	4173671.6	1.5	5.21E-03	5.58E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.32E-03	2.44E-05	6.22E-04	2.44E-05	6.68E-03	2.86E-03	1.79E-03	Non Res	n	n	FALSE
552157.22_4173671.6_	552157.22	4173671.6	1.5	5.43E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	1.85E-03	Off-site Resident	n	n	FALSE
552177.22_4173671.6_	552177.22	4173671.6	1.5	5.70E-03	5.95E-05	2.76E-05	1.75E-03	1.17E-04	6.30E-04	3.36E-04	5.56E-03	2.55E-05	6.50E-04	2.55E-05	6.99E-03	2.99E-03	1.92E-03	Non Res	n	n	FALSE
552197.22_4173671.6_	552197.22	4173671.6	1.5	6.00E-03	6.10E-05	2.83E-05	1.79E-03	1.20E-04	6.46E-04	3.44E-04	5.70E-03	2.61E-05	6.66E-04	2.61E-05	7.16E-03	3.06E-03	2.00E-03	Off-site Resident	n	n	FALSE
552217.22_4173671.6_	552217.22	4173671.6	1.5	6.37E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	2.10E-03	Non Res	n	n	FALSE
552237.22_4173671.6_	552237.22	4173671.6	1.5	6.77E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.86E-04	3.66E-04	6.06E-03	2.78E-05	7.08E-04	2.78E-05	7.61E-03	3.25E-03	2.20E-03	Off-site Resident	n	n	FALSE
552257.22_4173671.6_	552257.22	4173671.6	1.5	7.21E-03	6.68E-05	3.11E-05	1.96E-03	1.31E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.31E-04	2.87E-05	7.86E-03	3.36E-03	2.32E-03	Non Res	n	n	FALSE
552277.22_4173671.6_	552277.22	4173671.6	1.5	7.68E-03	6.94E-05	3.22E-05	2.04E-03	1.36E-04	7.35E-04	3.91E-04	6.49E-03	2.97E-05	7.58E-04	2.97E-05	8.15E-03	3.48E-03	2.44E-03	Off-site Resident	n	n	FALSE
552297.22_4173671.6_	552297.22	4173671.6	1.5	8.18E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.66E-04	4.08E-04	6.77E-03	3.10E-05	7.91E-04	3.10E-05	8.50E-03	3.63E-03	2.58E-03	Off-site Resident	n	n	FALSE
552317.22_4173671.6_	552317.22	4173671.6	1.5	8.68E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	2.73E-03	Non Res	n	n	FALSE
552337.22_4173671.6_	552337.22	4173671.6	1.5	9.21E-03	8.04E-05	3.73E-05	2.36E-03	1.58E-04	8.51E-04	4.54E-04	7.52E-03	3.45E-05	8.79E-04	3.45E-05	9.44E-03	4.04E-03	2.89E-03	Off-site Resident	n	n	FALSE
552357.22_4173671.6_	552357.22	4173671.6	1.5	9.78E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.21E-04	4.91E-04	8.13E-03	3.73E-05	9.50E-04	3.73E-05	1.02E-02	4.36E-03	3.09E-03	Non Res	n	n	FALSE
552377.22_4173671.6_	552377.22	4173671.6	1.5	1.04E-02	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	3.33E-03	Non Res	n	n	FALSE
552397.22_4173671.6_	552397.22	4173671.6	1.5	1.10E-02	1.14E-04	5.28E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	3.70E-03	Non Res	n	n	FALSE
552417.22_4173671.6_	552417.22	4173671.6	1.5	1.10E-02	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	3.57E-03	Non Res	n	n	FALSE
552437.22_4173671.6_	552437.22	4173671.6	1.5	1.11E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	3.60E-03	Non Res	n	n	FALSE
552457.22_4173671.6_	552457.22	4173671.6	1.5	1.11E-02	1.23E-04	5.72E-05	3.62E-03	2.42E-04	1.31E-03	6.96E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.19E-03	3.83E-03	Non Res	n	n	FALSE
552477.22_4173671.6_	552477.22	4173671.6	1.5	1.05E-02	1.29E-04	5.98E-05	3.78E-03	2.53E-04	1.36E-03	7.27E-04	1.20E-02	5.52E-05	1.41E-03	5.52E-05	1.51E-02	6.47E-03	3.80E-03	Non Res	n	n	FALSE
552497.22_4173671.6_	552497.22	4173671.6	1.5	1.04E-02	1.14E-04	5.31E-05	3.36E-03	2.25E-04	1.21E-03	6.46E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	3.57E-03	Non Res	n	n	FALSE
552517.22_4173671.6_	552517.22	4173671.6	1.5	1.22E-02	1.04E-04	4.93E-05	3.11E-03	2.08E-04	1.12E-03	5.99E-04	9.92E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	3.83E-03	Non Res	n	n	FALSE
552537.22_4173671.6_	552537.22	4173671.6	1.5	1.51E-02	1.02E-04	4.74E-05	2.99E-03	2.00E-04	1.08E-03	5.76E-04	9.54E-03	4.37E-05	1.12E-03	4.37E-05	1.20E-02	5.12E-03	4.35E-03	Non Res	n	n	FALSE
552557.22_4173671.6_	552557.22	4173671.6	1.5	1.62E-02	9.92E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	4.55E-03	Non Res	n	n	FALSE
552577.22_4173671.6_	552577.22	4173671.6	1.5	1.62E-02	9.77E-05	4.53E-05	2.87E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.90E-03	4.52E-03	Non Res	n	n	FALSE
552597.22_4173671.6_	552597.22	4173671.6	1.5	1.52E-02	9.73E-05	4.52E-05	2.85E-03	1.91E-04	1.03E-03	5.49E-04	9.09E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.88E-03	4.31E-03	Non Res	n	n	FALSE
552617.22_4173671.6_	552617.22	4173671.6	1.5	1.50E-02	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	4.28E-03	Non Res	n	n	FALSE
552637.22_4173671.6_	552637.22	4173671.6	1.5	1.53E-02	9.93E-05	4.61E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.28E-03	4.25E-05	1.08E-03	4.25E-05	1.17E-02	4.98E-03	4.35E-03	Non Res	n	n	FALSE
552657.22_4173671.6_	552657.22	4173671.6	1.5	1.56E-02	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	4.46E-03	Non Res	n	n	FALSE
552677.22_4173671.6_	552677.22	4173671.6	1.5	1.58E-02	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.97E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.35E-03	4.56E-03	Non Res	n	n	FALSE
552697.22_4173671.6_	552697.22	4173671.6	1.5	1.58E-02	1.14E-04	5.31E-05	3.35E-03	2.25E-04	1.21E-03	6.45E-04	1.07E-02	4.90E-05	1.25E-03	4.90E-05	1.34E-02	5.74E-03	4.65E-03	Non Res	n	n	FALSE
552717.22_4173671.6_	552717.22	4173671.6	1.5	1.56E-02	1.28E-04	5.92E-05	3.74E-03	2.50E-04	1.35E-03	7.20E-04	1.19E-02	5.47E-05	1.39E-03	5.47E-05	1.50E-02	6.40E-03	4.80E-03	Non Res	n	n	FALSE
552737.22_4173671.6_	552737.22	4173671.6	1.5	1.52E-02	1.37E-04	6.35E-05	4.01E-03	2.69E-04	1.45E-03	7.72E-04	1.28E-02	5.86E-05	1.50E-03	5.86E-05	1.61E-02	6.87E-03	4.83E-03	Non Res	n	n	FALSE
552757.22_4173671.6_	552757.22	4173671.6	1.5	1.47E-02	1.57E-04	7.29E-05	4.61E-03	3.09E-04	1.66E-03	8.86E-04	1.47E-02	6.73E-05	1.72E-03	6.73E-05	1.85E-02	7.89E-03	5.01E-03	Non Res	n	n	FALSE
552777.22_4173671.6_	552777.22	4173671.6	1.5	1.42E-02	1.67E-04	7.74E-05	4.89E-03	3.27E-04	1.77E-03	9.41E-04	1.56E-02	7.14E-05	1.82E-03	7.14E-05	1.96E-02	8.37E-03	5.03E-03	Non Res	n	n	FALSE
552797.22_4173671.6_	552797.22	4173671.6	1.5	1.35E-02	1.51E-04	7.02E-05	4.43E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	4.67E-03	Non Res	n	n	FALSE
552817.22_4173671.6_	552817.22	4173671.6	1.5	1.34E-02	1.62E-04	7.50E-05	4.74E-03	3.17E-04	1.71E-03	9.12E-04	1.51E-02	6.92E-05	1.77E-03	6.92E-05	1.90E-02	8.11E-03	4.80E-03	Off-site Worker	n	n	FALSE
552837.22_4173671.6_	552837.22	4173671.6	1.5	1.28E-02	1.43E-04	6.63E-05	4.19E-03	2.80E-04	1.51E-03	8.06E-04	1.33E-02	6.12E-05	1.56E-03	6.12E-05	1.68E-02	7.17E-03	4.44E-03	Off-site Worker	n	n	FALSE
552857.22_4173671.6_	552857.22	4173671.6	1.5	1.24E-02	1.30E-04	6.05E-05	3.83E-03	2.56E-04	1.38E-03	7.36E-04	1.22E-02	5.59E-05	1.43E-03	5.59E-05	1.53E-02	6.55E-03	4.18E-03	Non Res	n	n	FALSE
552877.22_4173671.6_	552877.22	4173671.6	1.5	1.19E-02	1.22E-04	5.66E-05	3.58E-03	2.39E-04	1.29E-03	6.88E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	3.97E-03	Off-site Worker	n	n	FALSE
552897.22_4173671.6_	552897.22	4173671.6	1.5	1.14E-02	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.81E-03	3.80E-03	Off-site Worker	n	n	FALSE
552917.22_4173671.6_	552917.22	4173671.6	1.5	1.10E-02	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.26E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.57E-03	3.65E-03	Non Res	n	n	FALSE
552937.22_4173671.6_	552937.22	4173671.6	1.5	1.06E-02	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	3.53E-03	Non Res	n	n	FALSE
552957.22_4173671.6_	552957.22	4173671.6	1.5	1.03E-02	1.00E-04	4.67E-05	2.95E-03	1.97E-04	1.06E-03	5.67E-04	9.40E-03	4.31E-05	1.10E-03	4.31E-05	1.18E-02	5.04E-03	3.37E-03	Non Res	n	n	FALSE
552977.22_4173671.6_	552977.22	4173671.6	1.5	9.44E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.39E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	2.78E-03	Non Res	n	n	FALSE
552997.22_4173671.6_	552997.22	4173671.6	1.5	9.41E-03	7.02E-05	3.26E-05	2.06E-03	1.38E-04	7.44E-04	3.96E-04	6.57E-03	3.01E-05	7.67E-04	3.01E-05	8.25E-03	3.53E-03	2.80E-03	Non Res	n	n	FALSE
553017.22_4173671.6_	553017.22	4173671.6	1.5	9.64E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	3.03E-03	Non Res	n	n	FALSE
553037.22_4173671.6_	553037.22	4173671.6	1.5	9.69E-03	8.94E-05	4.15E-05	2.62E-03	1.76E-04	9.47E-04	5.05E-04	8.36E-03	3.83E-05	9.78E-04	3.83E-05	1.05E-02	4.49E-03	3.11E-03	Non Res	n	n	FALSE
553057.22_4173671.6_	553057.22	4173671.6	1.5	9.10E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.49E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.73E-03	Non Res	n	n	FALSE
553077.22_4173671.6_	553077.22	4173671.6	1.5	9.17E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	2.87E-03	Off-site Worker	n	n	FALSE
553097.22_4173671.6_	553097.22	4173671.6	1.5	9.18E-03	8.49E-05	3.94E-05	2.49E-03	1.67E-04	9.00E-04	4.79E-04	7.94E-03	3.64E-05	9.28E-04	3.64E-05	9.98E-03	4.26E-03	2.95E-03	Off-site Worker	n	n	FALSE
553117.22_4173671.6_	553117.22	4173671.6	1.5	9.07E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	2.95E-03	Off-site Worker	n	n	FALSE
553137.22_4173671.6_	553137.22	4173671.6	1.5	8.71E-03	7.82E-05	3.63E-05	2.29E-03	1.54E-04	8.28E-04	4.41E-04	7.31E-03	3.35E-05	8.55E-04	3.35E-05	9.18E-03	3.93E-03	2.77E-03	Off-site Worker	n	n	FALSE
553157.22_4173671.6_	553157.22	4173671.6	1.5	8.73E-03	8.63E-05	4.01E-05	2.53E-03	1.69E-04	9.14E-04	4.87E-04	8.07E-03	3.70E-05	9.43E-04	3.70E-05	1.01E-02	4.33E-03	2.88E-03	Off-site Worker	n	n	FALSE
553177.22_4173671.6_	553177.22	4173671.6	1.5	8.78E-03	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.35E-04	8.86E-03	4.06E-05	1.04E-03	4.06E-05	1.11E-02	4.76E-03	3.00E-03	Off-site Worker	n	n	FALSE
553197.22_4173671.6_	553197.22	4173671.6	1.5	8.76E-03	9.89E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.25E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.97E-03	3.05E-03	Non Res	n	n	FALSE
553217.22_4173671.6_	553217.22	4173671.6	1.5	8.62E-03	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	3.04E-03	Non Res	n	n	FALSE
553237.22_4173671.6_	553237.22	4173671.6	1.5	8.51E-03	1.02E-04	4.71E-05	2.98E-03	1.99E-04	1.08E-03	5.73E-04	9.49E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	3.03E-03	Non Res	n	n	FALSE
553257.22_4173671.6_	553257.22	4173671.6	1.5	8.42E-03	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.78E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	3.03E-03	Non Res	n	n	FALSE
553277.22_4173671.6_	553277.22	4173671.6	1.5	8.28E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	2.99E-03	Non Res	n	n	FALSE
553297.22_4173671.6_	553297.22	4173671.6	1.5	8.02E-03	9.93E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	2.89E-03	Non Res	n	n	FALSE
553317.22_4173671.6_	553317.22	4173671.6	1.5	7.68E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	2.71E-03	Non Res	n	n	FALSE
553337.22_4173671.6_	553337.22	4173671.6	1.5	7.67E-03	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	2.76E-03	Non Res	n	n	FALSE
553357.22_4173671.6_	553357.22	4173671.6	1.5	7.61E-03	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.81E-04	5.23E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.74E-03	Non Res	n	n	FALSE
553377.22_4173671.6_	553377.22	4173671.6	1.5	7.47E-03	8.91E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	2.66E-03	Non Res	n	n	FALSE
553397.22_4173671.6_	553397.22	4173671.6	1.5	7.30E-03	8.54E-05	3.97E-05	2.51E-03	1.68E-04	9.05E-04	4.82E-04	7.99E-03	3.66E-05	9.34E-04	3.66E-05	1.00E-02	4.29E-03	2.58E-03	Non Res	n	n	FALSE
553417.22_4173671.6_	553417.22	4173671.6	1.5	7.15E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.60E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.58E-03	4.10E-03	2.50E-03	Non Res	n	n	FALSE
553437.22_4173671.6_	553437.22	4173671.6	1.5	7.03E-03	7.79E-05	3.62E-05	2.29E-03	1.53E-04	8.25E-04	4.40E-04	7.28E-03	3.34E-05	8.51E-04	3.34E-05	9.15E-03	3.91E-03	2.43E-03	Non Res	n	n	FALSE
553457.22_4173671.6_	553457.22	4173671.6	1.5	6.91E-03	7.44E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.20E-04	6.95E-03	3.19E-05	8.13E-04	3.19E-05	8.74E-03	3.73E-03	2.36E-03	Non Res	n	n	FALSE
553477.22_4173671.6_	553477.22	4173671.6	1.5	6.79E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.35E-03	3.57E-03	2.29E-03	Non Res	n	n	FALSE
553497.22_4173671.6_	553497.22	4173671.6	1.5	6.70E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	2.23E-03	Non Res	n	n	FALSE
553517.22_4173671.6_	553517.22	4173671.6	1.5	6.58E-03	6.41E-05	2.98E-05	1.88E-03	1.26E-04	6.79E-04	3.62E-04	6.00E-03	2.75E-05	7.01E-04	2.75E-05	7.53E-03	3.22E-03	2.16E-03	Non Res	n	n	FALSE
553537.22_4173671.6_	553537.22	4173671.6	1.5	6.39E-03	5.99E-05	2.78E-05	1.76E-03	1.18E-04	6.34E-04	3.38E-04	5.60E-03	2.57E-05	6.55E-04	2.57E-05	7.04E-03	3.01E-03	2.06E-03	Non Res	n	n	FALSE
553557.22_4173671.6_	553557.22	4173671.6	1.5	6.28E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.09E-04	3.24E-04	5.37E-03	2.46E-05	6.28E-04	2.46E-05	6.75E-03	2.89E-03	2.01E-03	Non Res	n	n	FALSE
553577.22_4173671.6_	553577.22	4173671.6	1.5	6.13E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.95E-03	Non Res	n	n	FALSE
553597.22_4173671.6_	553597.22	4173671.6	1.5	5.99E-03	5.31E-05	2.47E-05	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553297.22_4173691.6_	553297.22	4173691.6	1.5	7.54E-03	8.73E-05	4.05E-05	2.56E-03	1.71E-04	9.24E-04	4.92E-04	8.16E-03	3.74E-05	9.54E-04	3.74E-05	1.02E-02	4.38E-03	2.65E-03	Non Res	n	n	FALSE
553317.22_4173691.6_	553317.22	4173691.6	1.5	7.35E-03	8.44E-05	3.92E-05	2.48E-03	1.66E-04	8.93E-04	4.76E-04	7.89E-03	3.62E-05	9.22E-04	3.62E-05	9.91E-03	4.24E-03	2.57E-03	Non Res	n	n	FALSE
553337.22_4173691.6_	553337.22	4173691.6	1.5	7.35E-03	8.77E-05	4.07E-05	2.57E-03	1.72E-04	9.29E-04	4.95E-04	8.20E-03	3.76E-05	9.58E-04	3.76E-05	1.03E-02	4.40E-03	2.62E-03	Non Res	n	n	FALSE
553357.22_4173691.6_	553357.22	4173691.6	1.5	7.33E-03	8.81E-05	4.09E-05	2.58E-03	1.73E-04	9.33E-04	4.97E-04	8.23E-03	3.77E-05	9.63E-04	3.77E-05	1.03E-02	4.42E-03	2.62E-03	Non Res	n	n	FALSE
553377.22_4173691.6_	553377.22	4173691.6	1.5	7.18E-03	8.51E-05	3.95E-05	2.50E-03	1.67E-04	9.01E-04	4.80E-04	7.96E-03	3.65E-05	9.30E-04	3.65E-05	1.00E-02	4.27E-03	2.55E-03	Non Res	n	n	FALSE
553397.22_4173691.6_	553397.22	4173691.6	1.5	7.03E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.69E-04	4.63E-04	7.67E-03	3.52E-05	8.97E-04	3.52E-05	9.64E-03	4.12E-03	2.48E-03	Non Res	n	n	FALSE
553417.22_4173691.6_	553417.22	4173691.6	1.5	6.90E-03	7.87E-05	3.66E-05	2.31E-03	1.55E-04	8.34E-04	4.44E-04	7.36E-03	3.37E-05	8.61E-04	3.37E-05	9.25E-03	3.95E-03	2.41E-03	Non Res	n	n	FALSE
553437.22_4173691.6_	553437.22	4173691.6	1.5	6.77E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.25E-04	3.24E-05	8.87E-03	3.79E-03	2.34E-03	Non Res	n	n	FALSE
553457.22_4173691.6_	553457.22	4173691.6	1.5	6.64E-03	7.24E-05	3.36E-05	2.12E-03	1.42E-04	7.67E-04	4.09E-04	6.77E-03	3.10E-05	7.92E-04	3.10E-05	8.51E-03	3.64E-03	2.28E-03	Non Res	n	n	FALSE
553477.22_4173691.6_	553477.22	4173691.6	1.5	6.54E-03	6.95E-05	3.23E-05	2.04E-03	1.36E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.59E-04	2.98E-05	8.16E-03	3.49E-03	2.22E-03	Non Res	n	n	FALSE
553497.22_4173691.6_	553497.22	4173691.6	1.5	6.45E-03	6.65E-05	3.09E-05	1.95E-03	1.31E-04	7.04E-04	3.75E-04	6.22E-03	2.85E-05	7.27E-04	2.85E-05	7.81E-03	3.34E-03	2.16E-03	Non Res	n	n	FALSE
553517.22_4173691.6_	553517.22	4173691.6	1.5	6.35E-03	6.38E-05	2.96E-05	1.87E-03	1.25E-04	6.76E-04	3.60E-04	5.96E-03	2.73E-05	6.97E-04	2.73E-05	7.49E-03	3.20E-03	2.11E-03	Non Res	n	n	FALSE
553537.22_4173691.6_	553537.22	4173691.6	1.5	6.26E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.62E-04	2.60E-05	7.12E-03	3.04E-03	2.05E-03	Non Res	n	n	FALSE
553557.22_4173691.6_	553557.22	4173691.6	1.5	6.10E-03	5.72E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.23E-04	5.34E-03	2.45E-05	6.25E-04	2.45E-05	6.71E-03	2.87E-03	1.97E-03	Non Res	n	n	FALSE
553577.22_4173691.6_	553577.22	4173691.6	1.5	5.99E-03	5.48E-05	2.54E-05	1.61E-03	1.08E-04	5.80E-04	3.09E-04	5.12E-03	2.35E-05	5.99E-04	2.35E-05	6.44E-03	2.75E-03	1.92E-03	Non Res	n	n	FALSE
553597.22_4173691.6_	553597.22	4173691.6	1.5	5.87E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.98E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	1.86E-03	Non Res	n	n	FALSE
553617.22_4173691.6_	553617.22	4173691.6	1.5	5.73E-03	5.09E-05	2.36E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.81E-03	Non Res	n	n	FALSE
553637.22_4173691.6_	553637.22	4173691.6	1.5	5.62E-03	4.93E-05	2.29E-05	1.45E-03	9.69E-05	5.22E-04	2.78E-04	4.61E-03	2.11E-05	5.39E-04	2.11E-05	5.79E-03	2.48E-03	1.77E-03	Non Res	n	n	FALSE
553657.22_4173691.6_	553657.22	4173691.6	1.5	5.49E-03	4.79E-05	2.22E-05	1.40E-03	9.41E-05	5.07E-04	2.70E-04	4.48E-03	2.05E-05	5.23E-04	2.05E-05	5.62E-03	2.40E-03	1.72E-03	Non Res	n	n	FALSE
553677.22_4173691.6_	553677.22	4173691.6	1.5	5.38E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	1.69E-03	Non Res	n	n	FALSE
552137.22_4173711.6_	552137.22	4173711.6	1.5	5.24E-03	5.30E-05	2.46E-05	1.55E-03	1.04E-04	5.61E-04	2.99E-04	4.95E-03	2.27E-05	5.79E-04	2.27E-05	6.22E-03	2.66E-03	1.74E-03	Off-site School	n	n	FALSE
552157.22_4173711.6_	552157.22	4173711.6	1.5	5.52E-03	5.45E-05	2.53E-05	1.60E-03	1.07E-04	5.77E-04	3.07E-04	5.08E-03	2.34E-05	5.95E-04	2.34E-05	6.40E-03	2.74E-03	1.82E-03	Off-site Resident	n	n	FALSE
552177.22_4173711.6_	552177.22	4173711.6	1.5	5.81E-03	5.58E-05	2.59E-05	1.64E-03	1.10E-04	5.90E-04	3.15E-04	5.21E-03	2.39E-05	6.09E-04	2.39E-05	6.55E-03	2.80E-03	1.89E-03	Off-site Resident	n	n	FALSE
552197.22_4173711.6_	552197.22	4173711.6	1.5	6.15E-03	5.71E-05	2.65E-05	1.68E-03	1.12E-04	6.05E-04	3.22E-04	5.34E-03	2.45E-05	6.24E-04	2.45E-05	6.71E-03	2.87E-03	1.98E-03	Off-site Resident	n	n	FALSE
552217.22_4173711.6_	552217.22	4173711.6	1.5	6.51E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	2.07E-03	Off-site Resident	n	n	FALSE
552237.22_4173711.6_	552237.22	4173711.6	1.5	6.91E-03	6.06E-05	2.81E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	2.18E-03	Off-site Resident	n	n	FALSE
552257.22_4173711.6_	552257.22	4173711.6	1.5	7.30E-03	6.26E-05	2.91E-05	1.84E-03	1.23E-04	6.63E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	2.28E-03	Non Res	n	n	FALSE
552277.22_4173711.6_	552277.22	4173711.6	1.5	7.68E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	2.39E-03	Non Res	n	n	FALSE
552297.22_4173711.6_	552297.22	4173711.6	1.5	8.06E-03	6.76E-05	3.13E-05	1.98E-03	1.32E-04	7.14E-04	3.81E-04	6.31E-03	2.89E-05	7.37E-04	2.89E-05	7.92E-03	3.39E-03	2.50E-03	Off-site Resident	n	n	FALSE
552317.22_4173711.6_	552317.22	4173711.6	1.5	8.46E-03	7.05E-05	3.27E-05	2.07E-03	1.39E-04	7.47E-04	3.98E-04	6.59E-03	3.02E-05	7.71E-04	3.02E-05	8.28E-03	3.54E-03	2.62E-03	Non Res	n	n	FALSE
552337.22_4173711.6_	552337.22	4173711.6	1.5	8.86E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.87E-04	4.19E-04	6.95E-03	3.18E-05	8.12E-04	3.18E-05	8.73E-03	3.73E-03	2.74E-03	Non Res	n	n	FALSE
552357.22_4173711.6_	552357.22	4173711.6	1.5	9.25E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.39E-04	4.47E-04	7.40E-03	3.39E-05	8.66E-04	3.39E-05	9.30E-03	3.98E-03	2.89E-03	Non Res	n	n	FALSE
552377.22_4173711.6_	552377.22	4173711.6	1.5	9.62E-03	8.60E-05	3.99E-05	2.52E-03	1.69E-04	9.10E-04	4.85E-04	8.04E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.32E-03	3.05E-03	Off-site Resident	n	n	FALSE
552397.22_4173711.6_	552397.22	4173711.6	1.5	1.00E-02	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	3.27E-03	Off-site Resident	n	n	FALSE
552417.22_4173711.6_	552417.22	4173711.6	1.5	1.03E-02	1.06E-04	4.91E-05	3.11E-03	2.08E-04	1.12E-03	5.97E-04	9.90E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	3.45E-03	Non Res	n	n	FALSE
552437.22_4173711.6_	552437.22	4173711.6	1.5	1.02E-02	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.52E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.11E-03	3.37E-03	Non Res	n	n	FALSE
552457.22_4173711.6_	552457.22	4173711.6	1.5	1.01E-02	1.09E-04	5.06E-05	3.20E-03	2.14E-04	1.15E-03	6.15E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	3.45E-03	Non Res	n	n	FALSE
552477.22_4173711.6_	552477.22	4173711.6	1.5	1.06E-02	1.12E-04	5.21E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.64E-03	3.59E-03	Non Res	n	n	FALSE
552497.22_4173711.6_	552497.22	4173711.6	1.5	1.20E-02	1.20E-04	5.57E-05	3.52E-03	2.36E-04	1.27E-03	6.77E-04	1.12E-02	5.14E-05	1.31E-03	5.14E-05	1.41E-02	6.02E-03	3.97E-03	Non Res	n	n	FALSE
552517.22_4173711.6_	552517.22	4173711.6	1.5	1.35E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.46E-03	4.13E-03	Non Res	n	n	FALSE
552537.22_4173711.6_	552537.22	4173711.6	1.5	1.49E-02	1.02E-04	4.75E-05	3.00E-03	2.01E-04	1.08E-03	5.77E-04	9.57E-03	4.39E-05	1.12E-03	4.39E-05	1.20E-02	5.14E-03	4.32E-03	Non Res	n	n	FALSE
552557.22_4173711.6_	552557.22	4173711.6	1.5	1.51E-02	8.82E-05	4.56E-05	2.88E-03	1.93E-04	1.04E-03	5.54E-04	9.18E-03	4.21E-05	1.07E-03	4.21E-05	1.15E-02	4.93E-03	4.31E-03	Non Res	n	n	FALSE
552577.22_4173711.6_	552577.22	4173711.6	1.5	1.47E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	4.19E-03	Non Res	n	n	FALSE
552597.22_4173711.6_	552597.22	4173711.6	1.5	1.39E-02	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	4.02E-03	Non Res	n	n	FALSE
552617.22_4173711.6_	552617.22	4173711.6	1.5	1.37E-02	9.53E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.98E-03	Non Res	n	n	FALSE
552637.22_4173711.6_	552637.22	4173711.6	1.5	1.39E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	4.04E-03	Non Res	n	n	FALSE
552657.22_4173711.6_	552657.22	4173711.6	1.5	1.42E-02	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	4.13E-03	Non Res	n	n	FALSE
552677.22_4173711.6_	552677.22	4173711.6	1.5	1.43E-02	1.04E-04	4.83E-05	3.05E-03	2.04E-04	1.10E-03	5.87E-04	9.73E-03	4.46E-05	1.14E-03	4.46E-05	1.22E-02	5.22E-03	4.23E-03	Non Res	n	n	FALSE
552697.22_4173711.6_	552697.22	4173711.6	1.5	1.44E-02	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	4.34E-03	Non Res	n	n	FALSE
552717.22_4173711.6_	552717.22	4173711.6	1.5	1.43E-02	1.25E-04	5.81E-05	3.67E-03	2.46E-04	1.32E-03	7.06E-04	1.17E-02	5.36E-05	1.37E-03	5.36E-05	1.47E-02	6.28E-03	4.51E-03	Non Res	n	n	FALSE
552737.22_4173711.6_	552737.22	4173711.6	1.5	1.41E-02	1.35E-04	6.28E-05	3.97E-03	2.66E-04	1.43E-03	7.63E-04	1.26E-02	5.80E-05	1.48E-03	5.80E-05	1.59E-02	6.79E-03	4.59E-03	Non Res	n	n	FALSE
552757.22_4173711.6_	552757.22	4173711.6	1.5	1.34E-02	1.31E-04	6.08E-05	3.85E-03	2.57E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	4.40E-03	Non Res	n	n	FALSE
552777.22_4173711.6_	552777.22	4173711.6	1.5	1.28E-02	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.55E-02	6.60E-03	4.28E-03	Non Res	n	n	FALSE
552797.22_4173711.6_	552797.22	4173711.6	1.5	1.33E-02	1.92E-04	8.93E-05	5.64E-03	3.78E-04	2.04E-03	1.08E-03	1.80E-02	8.24E-05	2.10E-03	8.24E-05	2.26E-02	9.65E-03	5.17E-03	Non Res	n	n	FALSE
552817.22_4173711.6_	552817.22	4173711.6	1.5	1.22E-02	1.58E-04	7.35E-05	4.63E-03	3.10E-04	1.67E-03	8.90E-04	1.47E-02	6.76E-05	1.72E-03	6.76E-05	1.85E-02	7.91E-03	4.50E-03	Off-site Worker	n	n	FALSE
552837.22_4173711.6_	552837.22	4173711.6	1.5	1.15E-02	1.39E-04	6.44E-05	4.07E-03	2.72E-04	1.47E-03	7.82E-04	1.30E-02	5.94E-05	1.51E-03	5.94E-05	1.63E-02	6.96E-03	4.12E-03	Off-site Worker	n	n	FALSE
552857.22_4173711.6_	552857.22	4173711.6	1.5	1.11E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.13E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	3.88E-03	Off-site Worker	n	n	FALSE
552877.22_4173711.6_	552877.22	4173711.6	1.5	1.08E-02	1.18E-04	5.47E-05	3.46E-03	2.31E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.91E-03	3.70E-03	Off-site Worker	n	n	FALSE
552897.22_4173711.6_	552897.22	4173711.6	1.5	1.05E-02	1.12E-04	5.18E-05	3.27E-03	2.19E-04	1.18E-03	6.30E-04	1.04E-02	4.78E-05	1.22E-03	4.78E-05	1.31E-02	5.60E-03	3.56E-03	Non Res	n	n	FALSE
552917.22_4173711.6_	552917.22	4173711.6	1.5	1.02E-02	1.07E-04	4.95E-05	3.13E-03	2.10E-04	1.13E-03	6.02E-04	9.98E-03	4.57E-05	1.17E-03	4.57E-05	1.25E-02	5.36E-03	3.44E-03	Non Res	n	n	FALSE
552937.22_4173711.6_	552937.22	4173711.6	1.5	9.83E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	3.30E-03	Non Res	n	n	FALSE
552957.22_4173711.6_	552957.22	4173711.6	1.5	9.40E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.68E-04	5.16E-04	8.55E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	3.08E-03	Non Res	n	n	FALSE
552977.22_4173711.6_	552977.22	4173711.6	1.5	8.79E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.48E-04	3.99E-04	6.61E-03	3.03E-05	7.72E-04	3.03E-05	8.30E-03	3.55E-03	2.68E-03	Non Res	n	n	FALSE
552997.22_4173711.6_	552997.22	4173711.6	1.5	8.40E-03	5.83E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.84E-03	2.92E-03	2.44E-03	Non Res	n	n	FALSE
553017.22_4173711.6_	553017.22	4173711.6	1.5	8.25E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.75E-03	2.37E-03	Non Res	n	n	FALSE
553037.22_4173711.6_	553037.22	4173711.6	1.5	8.25E-03	5.96E-05	2.77E-05	1.75E-03	1.17E-04	6.31E-04	3.36E-04	5.57E-03	2.55E-05	6.51E-04	2.55E-05	7.00E-03	2.99E-03	2.43E-03	Non Res	n	n	FALSE
553057.22_4173711.6_	553057.22	4173711.6	1.5	8.60E-03	7.92E-05	3.68E-05	2.32E-03	1.56E-04	8.38E-04	4.47E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.30E-03	3.97E-03	2.76E-03	Non Res	n	n	FALSE
553077.22_4173711.6_	553077.22	4173711.6	1.5	8.42E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.28E-04	3.25E-05	8.89E-03	3.80E-03	2.68E-03	Off-site Worker	n	n	FALSE
553097.22_4173711.6_	553097.22	4173711.6	1.5	8.43E-03	8.16E-05	3.79E-05	2.39E-03	1.60E-04	8.64E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	2.76E-03	Off-site Worker	n	n	FALSE
553117.22_4173711.6_	553117.22	4173711.6	1.5	8.16E-03	7.61E-05	3.54E-05	2.23E-03	1.50E-04	8.06E-04	4.30E-04	7.12E-03	3.26E-05	8.32E-04	3.26E-05	8.94E-03	3.82E-03	2.63E-03	Off-site Worker	n	n	FALSE
553137.22_4173711.6_	553137.22	4173711.6	1.5	8.05E-03	7.69E-05	3.57E-05	2.25E-03	1.51E-04	8.14E-04	4.34E-04	7.18E-03	3.29E-05	8.40E-04	3.29E-05	9.03E-03	3.86E-03	2.62E-03	Off-site Worker	n	n	FALSE
553157.22_4173711.6_	553157.22	4173711.6	1.5	8.14E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.07E-04	4.83E-04	8.01E-03	3.67E-05	9.36E-04	3.67E-05	1.01E-02	4.30E-03	2.75E-03	Off-site Worker	n	n	FALSE
553177.22_4173711.6_	553177.22	4173711.6	1.5	8.15E-03	9.09E-05	4.22E-05	2.67E-03	1.79E-04	9.63E-04	5.13E-04	8.50E-03	3.90E-05	9.94E-04	3.90E-05	1.07E-02	4.56E-03	2.82E-03	Off-site Worker	n	n	FALSE
553197.22_4173711.6_	553197.22	4173711.6	1.5	8.05E-03	9.19E-05	4.26E-05	2.69E-03	1.80E-04	9.73E-04	5.18E-04	8.59E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.61E-03	2.81E-03	Non Res	n	n	FALSE
553217.22_4173711.6_	553217.22	4173711.6	1.5	7.95E-03	9.23E-05	4.29E-05	2.71E-03	1.81E-04	9.78E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	2.80E-03	Non Res	n	n	FALSE
553237.22_4173711.6_	553237.22	4173711.6	1.5	7.82E-03	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.77E-03	Off-site Worker	n	n	FALSE
553257.22_4173711.6_	553257.22	4173711.6	1.5	7.68E-03	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	2.74E-03	Non Res	n	n	FALSE
553277.22_4173711.6_	553277.22	4173711.6	1.5	7.42E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.44E-04	3.70E-05	1.01E-02	4.34E-03	2.62E-03	Non Res	n	n	FALSE
553297.22_4173711.6_	553297.22	4173711.6	1.5	7.19E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	2.51E-03	Non Res	n	n	FALSE
553317.22_4173711.6_	553317.22	4173711.6	1.5	7.08E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.52E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	2.46E-03	Non Res	n	n	FALSE
553337.22_4173711.6_	553337.22	4173711.6	1.5	6.99E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	2.45E-03	Non Res	n	n	FALSE
553357.22_4173711.6_	553357.22	4173711.6	1.5	7.04E-03	8.45E-05	3.92E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	2.52E-03	Non Res	n	n	FALSE
553377.22_4173711.6_	553377.22	4173711.6	1.5	6.93E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.64E-03	3.50E-05	8.93E-04	3.50E-05	9.59E-03	4.10E-03	2.46E-03	Non Res	n	n	FALSE
553397.22_4173711.6_	553397.22	4173711.6	1.5	6.77E-03	7.95E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	2.40E-03	Non Res	n	n	FALSE
553417.22_4173711.6_	553417.22	4173711.6	1.5	6.65E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.13E-04	4.33E-04	7.17E-03	3.29E-05	8.39E-04	3.29E-05	9.01E-03	3.85E-03	2.33E-03	Non Res	n	n	FALSE
553437.22_4173711.6_	553437.22	4173711.6	1.5	6.53E-03	7.38E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.90E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.27E-03	Non Res	n	n	FALSE
553457.22_4173711.6_	553457.22	4173711.6	1.5	6.43E-03	7.08E-05	3.29E-05	2.08E-03	1.39E-04	7.50E-04	4.00E-04	6.62E-03	3.04E-05	7.74E-04	3.04E-05	8.32E-03	3.56E-03	2.21E-03	Non Res	n	n	FALSE
553477.22_4173711.6_	553477.22	4173711.6	1.5	6.32E-03	6.81E-05	3.16E-05	2.00E-03	1.34E-04	7.21E-04	3.84E-04	6.37E-03	2.92E-05	7.44E-04	2.92E-05	8.00E-03	3.42E-03	2.16E-03	Non Res	n	n	FALSE
553497.22_4173711.6_	553497.22	4173711.6	1.5	6.22E-03	6.55E-05	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553217.22_4173731.6_	553217.22	4173731.6	1.5	7.64E-03	8.91E-05	4.13E-05	2.61E-03	1.75E-04	9.43E-04	5.03E-04	8.33E-03	3.82E-05	9.73E-04	3.82E-05	1.05E-02	4.47E-03	2.69E-03	Non Res	n	n	FALSE
553237.22_4173731.6_	553237.22	4173731.6	1.5	7.51E-03	8.88E-05	4.13E-05	2.61E-03	1.75E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.67E-03	Non Res	n	n	FALSE
553257.22_4173731.6_	553257.22	4173731.6	1.5	7.39E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	2.63E-03	Non Res	n	n	FALSE
553277.22_4173731.6_	553277.22	4173731.6	1.5	7.15E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	2.52E-03	Non Res	n	n	FALSE
553297.22_4173731.6_	553297.22	4173731.6	1.5	6.94E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	2.41E-03	Non Res	n	n	FALSE
553317.22_4173731.6_	553317.22	4173731.6	1.5	6.82E-03	7.67E-05	3.56E-05	2.25E-03	1.51E-04	8.12E-04	4.33E-04	7.17E-03	3.29E-05	8.38E-04	3.29E-05	9.01E-03	3.85E-03	2.37E-03	Non Res	n	n	FALSE
553337.22_4173731.6_	553337.22	4173731.6	1.5	6.76E-03	7.76E-05	3.60E-05	2.28E-03	1.53E-04	8.22E-04	4.38E-04	7.26E-03	3.33E-05	8.48E-04	3.33E-05	9.12E-03	3.90E-03	2.37E-03	Non Res	n	n	FALSE
553357.22_4173731.6_	553357.22	4173731.6	1.5	6.84E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.56E-03	4.09E-03	2.44E-03	Non Res	n	n	FALSE
553377.22_4173731.6_	553377.22	4173731.6	1.5	7.21E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	2.38E-03	Non Res	n	n	FALSE
553397.22_4173731.6_	553397.22	4173731.6	1.5	6.57E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.33E-03	Non Res	n	n	FALSE
553417.22_4173731.6_	553417.22	4173731.6	1.5	6.43E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	2.27E-03	Non Res	n	n	FALSE
553437.22_4173731.6_	553437.22	4173731.6	1.5	6.31E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	2.21E-03	Non Res	n	n	FALSE
553457.22_4173731.6_	553457.22	4173731.6	1.5	6.22E-03	7.01E-05	3.26E-05	2.06E-03	1.38E-04	7.42E-04	3.96E-04	6.55E-03	3.00E-05	7.66E-04	3.00E-05	8.23E-03	3.52E-03	2.16E-03	Non Res	n	n	FALSE
553477.22_4173731.6_	553477.22	4173731.6	1.5	6.10E-03	6.77E-05	3.14E-05	1.99E-03	1.33E-04	7.17E-04	3.82E-04	6.33E-03	2.90E-05	7.40E-04	2.90E-05	7.95E-03	3.40E-03	2.11E-03	Non Res	n	n	FALSE
553497.22_4173731.6_	553497.22	4173731.6	1.5	6.01E-03	6.53E-05	3.03E-05	1.92E-03	1.28E-04	6.91E-04	3.68E-04	6.10E-03	2.80E-05	7.13E-04	2.80E-05	7.67E-03	3.28E-03	2.06E-03	Non Res	n	n	FALSE
553517.22_4173731.6_	553517.22	4173731.6	1.5	5.95E-03	6.25E-05	2.90E-05	1.83E-03	1.23E-04	6.62E-04	3.53E-04	5.85E-03	2.68E-05	6.84E-04	2.68E-05	7.35E-03	3.14E-03	2.01E-03	Non Res	n	n	FALSE
553537.22_4173731.6_	553537.22	4173731.6	1.5	5.86E-03	6.03E-05	2.80E-05	1.77E-03	1.18E-04	6.39E-04	3.40E-04	5.64E-03	2.58E-05	6.59E-04	2.58E-05	7.08E-03	3.03E-03	1.96E-03	Non Res	n	n	FALSE
553557.22_4173731.6_	553557.22	4173731.6	1.5	5.77E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.92E-03	Non Res	n	n	FALSE
553577.22_4173731.6_	553577.22	4173731.6	1.5	5.70E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.06E-04	2.37E-05	6.51E-03	2.78E-03	1.87E-03	Non Res	n	n	FALSE
553597.22_4173731.6_	553597.22	4173731.6	1.5	5.57E-03	5.26E-05	2.44E-05	1.54E-03	1.03E-04	5.57E-04	2.97E-04	4.92E-03	2.25E-05	5.75E-04	2.25E-05	6.18E-03	2.64E-03	1.80E-03	Non Res	n	n	FALSE
553617.22_4173731.6_	553617.22	4173731.6	1.5	5.50E-03	5.05E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.52E-04	2.17E-05	5.94E-03	2.54E-03	1.76E-03	Non Res	n	n	FALSE
553637.22_4173731.6_	553637.22	4173731.6	1.5	5.39E-03	4.87E-05	2.26E-05	1.43E-03	9.56E-05	5.15E-04	2.75E-04	4.55E-03	2.09E-05	5.32E-04	2.09E-05	5.72E-03	2.44E-03	1.72E-03	Non Res	n	n	FALSE
553657.22_4173731.6_	553657.22	4173731.6	1.5	5.29E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.68E-03	Non Res	n	n	FALSE
552157.22_4173751.6_	552157.22	4173751.6	1.5	5.60E-03	5.09E-05	2.37E-05	1.49E-03	1.00E-04	5.39E-04	2.87E-04	4.76E-03	2.18E-05	5.57E-04	2.18E-05	5.98E-03	2.56E-03	1.79E-03	Off-site Resident	n	n	FALSE
552177.22_4173751.6_	552177.22	4173751.6	1.5	5.88E-03	5.23E-05	2.43E-05	1.53E-03	1.03E-04	5.54E-04	2.95E-04	4.89E-03	2.24E-05	5.71E-04	2.24E-05	6.14E-03	2.62E-03	1.86E-03	Off-site Resident	n	n	FALSE
552197.22_4173751.6_	552197.22	4173751.6	1.5	6.20E-03	5.38E-05	2.50E-05	1.58E-03	1.06E-04	5.69E-04	3.03E-04	5.03E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.94E-03	Non Res	n	n	FALSE
552217.22_4173751.6_	552217.22	4173751.6	1.5	6.51E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.48E-03	2.77E-03	2.03E-03	Non Res	n	n	FALSE
552237.22_4173751.6_	552237.22	4173751.6	1.5	6.80E-03	5.68E-05	2.64E-05	1.67E-03	1.12E-04	6.02E-04	3.21E-04	5.31E-03	2.44E-05	6.21E-04	2.44E-05	6.68E-03	2.85E-03	2.11E-03	Non Res	n	n	FALSE
552257.22_4173751.6_	552257.22	4173751.6	1.5	7.10E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.48E-03	2.52E-05	6.42E-04	2.52E-05	6.89E-03	2.95E-03	2.19E-03	Off-site Resident	n	n	FALSE
552277.22_4173751.6_	552277.22	4173751.6	1.5	7.39E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	2.27E-03	Off-site Resident	n	n	FALSE
552297.22_4173751.6_	552297.22	4173751.6	1.5	7.71E-03	6.29E-05	2.92E-05	1.85E-03	1.24E-04	6.66E-04	3.55E-04	5.88E-03	2.70E-05	6.88E-04	2.70E-05	7.39E-03	3.16E-03	2.37E-03	Off-site Resident	n	n	FALSE
552317.22_4173751.6_	552317.22	4173751.6	1.5	7.99E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.93E-04	3.69E-04	6.12E-03	2.81E-05	7.15E-04	2.81E-05	7.69E-03	3.29E-03	2.46E-03	Off-site Resident	n	n	FALSE
552337.22_4173751.6_	552337.22	4173751.6	1.5	8.28E-03	6.85E-05	3.18E-05	2.01E-03	1.35E-04	7.26E-04	3.87E-04	6.41E-03	2.94E-05	7.49E-04	2.94E-05	8.05E-03	3.44E-03	2.55E-03	Off-site Resident	n	n	FALSE
552357.22_4173751.6_	552357.22	4173751.6	1.5	8.53E-03	7.26E-05	3.37E-05	2.13E-03	1.43E-04	7.68E-04	4.10E-04	6.78E-03	3.11E-05	7.93E-04	3.11E-05	8.52E-03	3.64E-03	2.66E-03	Off-site Resident	n	n	FALSE
552377.22_4173751.6_	552377.22	4173751.6	1.5	8.79E-03	7.73E-05	3.61E-05	2.28E-03	1.53E-04	8.24E-04	4.39E-04	7.27E-03	3.33E-05	8.50E-04	3.33E-05	9.14E-03	3.91E-03	2.78E-03	Non Res	n	n	FALSE
552397.22_4173751.6_	552397.22	4173751.6	1.5	9.00E-03	8.52E-05	3.95E-05	2.50E-03	1.67E-04	9.02E-04	4.81E-04	7.96E-03	3.65E-05	9.31E-04	3.65E-05	1.00E-02	4.27E-03	2.91E-03	Off-site Resident	n	n	FALSE
552417.22_4173751.6_	552417.22	4173751.6	1.5	9.24E-03	9.76E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.51E-04	9.13E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.90E-03	3.13E-03	Off-site Worker	n	n	FALSE
552437.22_4173751.6_	552437.22	4173751.6	1.5	9.54E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	3.29E-03	Off-site Worker	n	n	FALSE
552457.22_4173751.6_	552457.22	4173751.6	1.5	1.01E-02	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	3.34E-03	Non Res	n	n	FALSE
552477.22_4173751.6_	552477.22	4173751.6	1.5	1.13E-02	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	3.53E-03	Non Res	n	n	FALSE
552497.22_4173751.6_	552497.22	4173751.6	1.5	1.33E-02	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	4.36E-03	Non Res	n	n	FALSE
552517.22_4173751.6_	552517.22	4173751.6	1.5	1.42E-02	1.13E-04	5.26E-05	3.32E-03	2.22E-04	1.20E-03	6.39E-04	1.06E-02	4.85E-05	1.24E-03	4.85E-05	1.33E-02	5.68E-03	4.32E-03	Non Res	n	n	FALSE
552537.22_4173751.6_	552537.22	4173751.6	1.5	1.46E-02	1.04E-04	4.85E-05	3.06E-03	2.05E-04	1.11E-03	5.89E-04	9.76E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.24E-03	4.30E-03	Non Res	n	n	FALSE
552557.22_4173751.6_	552557.22	4173751.6	1.5	1.43E-02	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.96E-03	4.15E-03	Non Res	n	n	FALSE
552577.22_4173751.6_	552577.22	4173751.6	1.5	1.35E-02	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.96E-03	Non Res	n	n	FALSE
552597.22_4173751.6_	552597.22	4173751.6	1.5	1.29E-02	9.38E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	3.81E-03	Non Res	n	n	FALSE
552617.22_4173751.6_	552617.22	4173751.6	1.5	1.25E-02	9.34E-05	4.34E-05	2.74E-03	1.83E-04	9.89E-04	5.27E-04	8.73E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.69E-03	3.72E-03	Non Res	n	n	FALSE
552637.22_4173751.6_	552637.22	4173751.6	1.5	1.25E-02	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.84E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.75E-03	Non Res	n	n	FALSE
552657.22_4173751.6_	552657.22	4173751.6	1.5	1.27E-02	9.69E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.47E-04	9.06E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	3.82E-03	Non Res	n	n	FALSE
552677.22_4173751.6_	552677.22	4173751.6	1.5	1.29E-02	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	3.90E-03	Non Res	n	n	FALSE
552697.22_4173751.6_	552697.22	4173751.6	1.5	1.30E-02	1.09E-04	5.05E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.46E-03	4.02E-03	Non Res	n	n	FALSE
552717.22_4173751.6_	552717.22	4173751.6	1.5	1.31E-02	1.22E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	4.22E-03	Non Res	n	n	FALSE
552737.22_4173751.6_	552737.22	4173751.6	1.5	1.30E-02	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.58E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.74E-03	4.36E-03	Non Res	n	n	FALSE
552757.22_4173751.6_	552757.22	4173751.6	1.5	1.24E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.34E-03	4.14E-03	Non Res	n	n	FALSE
552777.22_4173751.6_	552777.22	4173751.6	1.5	1.19E-02	1.26E-04	5.87E-05	3.71E-03	2.48E-04	1.34E-03	7.14E-04	1.18E-02	5.42E-05	1.38E-03	5.42E-05	1.49E-02	6.35E-03	4.05E-03	Non Res	n	n	FALSE
552797.22_4173751.6_	552797.22	4173751.6	1.5	1.26E-02	1.88E-04	8.71E-05	5.50E-03	3.69E-04	1.99E-03	1.06E-03	1.75E-02	8.04E-05	2.05E-03	8.04E-05	2.20E-02	9.42E-03	4.97E-03	Non Res	n	n	FALSE
552817.22_4173751.6_	552817.22	4173751.6	1.5	1.15E-02	1.53E-04	7.11E-05	4.50E-03	3.01E-04	1.62E-03	8.65E-04	1.43E-02	6.57E-05	1.67E-03	6.57E-05	1.80E-02	7.69E-03	4.30E-03	Non Res	n	n	FALSE
552837.22_4173751.6_	552837.22	4173751.6	1.5	1.07E-02	1.34E-04	6.24E-05	3.94E-03	2.64E-04	1.42E-03	7.59E-04	1.26E-02	5.76E-05	1.47E-03	5.76E-05	1.58E-02	6.75E-03	3.91E-03	Non Res	n	n	FALSE
552857.22_4173751.6_	552857.22	4173751.6	1.5	1.03E-02	1.22E-04	5.69E-05	3.59E-03	2.41E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	3.66E-03	Non Res	n	n	FALSE
552877.22_4173751.6_	552877.22	4173751.6	1.5	9.98E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.07E-02	4.89E-05	1.25E-03	4.89E-05	1.34E-02	5.72E-03	3.49E-03	Non Res	n	n	FALSE
552897.22_4173751.6_	552897.22	4173751.6	1.5	9.72E-03	1.08E-04	4.99E-05	3.15E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	3.35E-03	Non Res	n	n	FALSE
552917.22_4173751.6_	552917.22	4173751.6	1.5	9.32E-03	9.62E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	3.12E-03	Non Res	n	n	FALSE
552937.22_4173751.6_	552937.22	4173751.6	1.5	8.83E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	2.80E-03	Non Res	n	n	FALSE
552957.22_4173751.6_	552957.22	4173751.6	1.5	8.41E-03	6.76E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.32E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	2.57E-03	Non Res	n	n	FALSE
552977.22_4173751.6_	552977.22	4173751.6	1.5	7.88E-03	5.28E-05	2.45E-05	1.55E-03	1.04E-04	5.59E-04	2.98E-04	4.94E-03	2.26E-05	5.77E-04	2.26E-05	6.20E-03	2.65E-03	2.27E-03	Non Res	n	n	FALSE
552997.22_4173751.6_	552997.22	4173751.6	1.5	7.73E-03	5.20E-05	2.41E-05	1.53E-03	1.02E-04	5.51E-04	2.94E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.11E-03	2.61E-03	2.23E-03	Non Res	n	n	FALSE
553017.22_4173751.6_	553017.22	4173751.6	1.5	7.64E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.16E-03	2.63E-03	2.21E-03	Non Res	n	n	FALSE
553037.22_4173751.6_	553037.22	4173751.6	1.5	7.62E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	2.24E-03	Non Res	n	n	FALSE
553057.22_4173751.6_	553057.22	4173751.6	1.5	7.51E-03	5.46E-05	2.53E-05	1.60E-03	1.07E-04	5.78E-04	3.08E-04	5.10E-03	2.34E-05	5.97E-04	2.34E-05	6.41E-03	2.74E-03	2.22E-03	Non Res	n	n	FALSE
553077.22_4173751.6_	553077.22	4173751.6	1.5	7.39E-03	5.35E-05	2.49E-05	1.57E-03	1.05E-04	5.67E-04	3.02E-04	5.00E-03	2.29E-05	5.85E-04	2.29E-05	6.29E-03	2.69E-03	2.18E-03	Non Res	n	n	FALSE
553097.22_4173751.6_	553097.22	4173751.6	1.5	7.32E-03	5.44E-05	2.52E-05	1.60E-03	1.07E-04	5.76E-04	3.07E-04	5.08E-03	2.33E-05	5.94E-04	2.33E-05	6.39E-03	2.73E-03	2.18E-03	Non Res	n	n	FALSE
553117.22_4173751.6_	553117.22	4173751.6	1.5	7.23E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	2.18E-03	Non Res	n	n	FALSE
553137.22_4173751.6_	553137.22	4173751.6	1.5	7.47E-03	7.17E-05	3.33E-05	2.10E-03	1.41E-04	7.59E-04	4.04E-04	6.70E-03	3.07E-05	7.83E-04	3.07E-05	8.42E-03	3.60E-03	2.43E-03	Non Res	n	n	FALSE
553157.22_4173751.6_	553157.22	4173751.6	1.5	7.54E-03	8.07E-05	3.75E-05	2.37E-03	1.58E-04	8.54E-04	4.55E-04	7.54E-03	3.46E-05	8.82E-04	3.46E-05	9.48E-03	4.05E-03	2.57E-03	Non Res	n	n	FALSE
553177.22_4173751.6_	553177.22	4173751.6	1.5	7.52E-03	8.37E-05	3.88E-05	2.45E-03	1.64E-04	8.86E-04	4.72E-04	7.82E-03	3.59E-05	9.14E-04	3.59E-05	9.83E-03	4.20E-03	2.60E-03	Non Res	n	n	FALSE
553197.22_4173751.6_	553197.22	4173751.6	1.5	7.43E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.89E-03	4.23E-03	2.59E-03	Non Res	n	n	FALSE
553217.22_4173751.6_	553217.22	4173751.6	1.5	7.34E-03	8.54E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.29E-03	2.59E-03	Non Res	n	n	FALSE
553237.22_4173751.6_	553237.22	4173751.6	1.5	7.26E-03	8.58E-05	3.98E-05	2.52E-03	1.68E-04	9.08E-04	4.84E-04	8.02E-03	3.68E-05	9.37E-04	3.68E-05	1.01E-02	4.31E-03	2.58E-03	Non Res	n	n	FALSE
553257.22_4173751.6_	553257.22	4173751.6	1.5	7.14E-03	8.47E-05	3.93E-05	2.48E-03	1.66E-04	8.97E-04	4.78E-04	7.92E-03	3.63E-05	9.26E-04	3.63E-05	9.95E-03	4.25E-03	2.54E-03	Non Res	n	n	FALSE
553277.22_4173751.6_	553277.22	4173751.6	1.5	6.90E-03	7.94E-05	3.69E-05	2.33E-03	1.56E-04	8.41E-04	4.48E-04	7.42E-03	3.40E-05	8.68E-04	3.40E-05	9.33E-03	3.99E-03	2.42E-03	Non Res	n	n	FALSE
553297.22_4173751.6_	553297.22	4173751.6	1.5	6.71E-03	7.47E-05	3.47E-05	2.19E-03	1.47E-04	7.91E-04	4.22E-04	6.98E-03	3.20E-05	8.16E-04	3.20E-05	8.78E-03	3.75E-03	2.32E-03	Non Res	n	n	FALSE
553317.22_4173751.6_	553317.22	4173751.6	1.5	6.60E-03	7.41E-05	3.44E-05	2.17E-03	1.45E-04	7.84E-04	4.18E-04	6.92E-03	3.17E-05	8.09E-04	3.17E-05	8.70E-03	3.72E-03	2.29E-03	Non Res	n	n	FALSE
553337.22_4173751.6_	553337.22	4173751.6	1.5	6.58E-03	7.70E-05	3.57E-05	2.26E-03	1.51E-04	8.15E-04	4.34E-04	7.20E-03	3.30E-05	8.41E-04	3.30E-05	9.04E-03	3.86E-03	2.32E-03	Non Res	n	n	FALSE
553357.22_4173751.6_	553357.22	4173751.6	1.5	6.63E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.65E-04	3.39E-05	9.29E-03	3.97E-03	2.36E-03	Non Res	n	n	FALSE
553377.22_4173751.6_	553377.22	4173751.6	1.5	6.53E-03	7.73E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.32E-03	Non Res	n	n	FALSE
553397.22_4173751.6_	553397.22	4173751.6	1.5	6.39E-03	7.56E-05	3.51E-05	2.22E-03	1.49E-04	8.01E-04	4.27E-04	7.07E-03	3.24E-05	8.26E-04	3.24E-05	8.88E-03	3.80E-03	2.27E-03	Non Res	n	n	FALSE
553417.22_4173751.6_	553417.22	4173751.6	1.5	6.27E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	2.22E-03	Non Res	n	n	FALSE
553437.22_4173751.6_	553437.22	4173751.6	1.5	6.14E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	2.17E-03	Non Res	n	n	FALSE
553457.22_4173751.6_	553457.22	4173751.6	1.5	6.01E-03	6.94E-05	3.22E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																	ΣC_{TAC}/REL	Receptor	On-site Resident?	On-site Worker?	
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	HI	Determination	(y/n)	(y/n)	
553237.22_4173771.6_	553237.22	4173771.6	1.5	7.02E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	2.49E-03	Non Res	n	n	FALSE
553257.22_4173771.6_	553257.22	4173771.6	1.5	6.97E-03	8.45E-05	3.93E-05	2.48E-03	1.66E-04	8.95E-04	4.77E-04	7.90E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.24E-03	2.50E-03	Non Res	n	n	FALSE
553277.22_4173771.6_	553277.22	4173771.6	1.5	6.68E-03	7.58E-05	3.52E-05	2.22E-03	1.49E-04	8.03E-04	4.28E-04	7.09E-03	3.25E-05	8.29E-04	3.25E-05	8.91E-03	3.81E-03	2.33E-03	Non Res	n	n	FALSE
553297.22_4173771.6_	553297.22	4173771.6	1.5	6.49E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	2.25E-03	Non Res	n	n	FALSE
553317.22_4173771.6_	553317.22	4173771.6	1.5	6.40E-03	7.20E-05	3.34E-05	2.11E-03	1.41E-04	7.63E-04	4.06E-04	6.73E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	2.22E-03	Non Res	n	n	FALSE
553337.22_4173771.6_	553337.22	4173771.6	1.5	6.45E-03	7.71E-05	3.58E-05	2.26E-03	1.51E-04	8.16E-04	4.35E-04	7.20E-03	3.30E-05	8.42E-04	3.30E-05	9.05E-03	3.87E-03	2.30E-03	Non Res	n	n	FALSE
553357.22_4173771.6_	553357.22	4173771.6	1.5	6.46E-03	7.77E-05	3.61E-05	2.28E-03	1.53E-04	8.23E-04	4.39E-04	7.27E-03	3.33E-05	8.49E-04	3.33E-05	9.13E-03	3.90E-03	2.31E-03	Non Res	n	n	FALSE
553377.22_4173771.6_	553377.22	4173771.6	1.5	6.33E-03	7.66E-05	3.56E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	9.00E-03	3.84E-03	2.27E-03	Non Res	n	n	FALSE
553397.22_4173771.6_	553397.22	4173771.6	1.5	6.21E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	2.22E-03	Non Res	n	n	FALSE
553417.22_4173771.6_	553417.22	4173771.6	1.5	6.10E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.98E-04	3.13E-05	8.57E-03	3.66E-03	2.18E-03	Non Res	n	n	FALSE
553437.22_4173771.6_	553437.22	4173771.6	1.5	6.00E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	2.13E-03	Non Res	n	n	FALSE
553457.22_4173771.6_	553457.22	4173771.6	1.5	5.87E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	2.08E-03	Non Res	n	n	FALSE
553477.22_4173771.6_	553477.22	4173771.6	1.5	5.79E-03	6.70E-05	3.11E-05	1.96E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	2.03E-03	Non Res	n	n	FALSE
553497.22_4173771.6_	553497.22	4173771.6	1.5	5.70E-03	6.48E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.99E-03	Non Res	n	n	FALSE
553517.22_4173771.6_	553517.22	4173771.6	1.5	5.60E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.94E-03	Non Res	n	n	FALSE
553537.22_4173771.6_	553537.22	4173771.6	1.5	5.50E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.12E-03	3.04E-03	1.90E-03	Non Res	n	n	FALSE
553557.22_4173771.6_	553557.22	4173771.6	1.5	5.42E-03	5.86E-05	2.72E-05	1.72E-03	1.15E-04	6.20E-04	3.30E-04	5.48E-03	2.51E-05	6.40E-04	2.51E-05	6.88E-03	2.94E-03	1.85E-03	Non Res	n	n	FALSE
553577.22_4173771.6_	553577.22	4173771.6	1.5	5.38E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.16E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	1.81E-03	Non Res	n	n	FALSE
553597.22_4173771.6_	553597.22	4173771.6	1.5	5.31E-03	5.37E-05	2.49E-05	1.58E-03	1.05E-04	5.69E-04	3.03E-04	5.02E-03	2.30E-05	5.87E-04	2.30E-05	6.31E-03	2.70E-03	1.77E-03	Non Res	n	n	FALSE
553617.22_4173771.6_	553617.22	4173771.6	1.5	5.24E-03	5.12E-05	2.38E-05	1.50E-03	1.01E-04	5.42E-04	2.89E-04	4.79E-03	2.19E-05	5.59E-04	2.19E-05	6.01E-03	2.57E-03	1.72E-03	Non Res	n	n	FALSE
552177.22_4173791.6_	552177.22	4173791.6	1.5	5.79E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.74E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	1.79E-03	Non Res	n	n	FALSE
552197.22_4173791.6_	552197.22	4173791.6	1.5	6.04E-03	4.96E-05	2.32E-05	1.46E-03	9.81E-05	5.29E-04	2.82E-04	4.67E-03	2.14E-05	5.46E-04	2.14E-05	5.86E-03	2.51E-03	1.86E-03	Off-site Residenl	n	n	FALSE
552217.22_4173791.6_	552217.22	4173791.6	1.5	6.28E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.44E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	1.93E-03	Non Res	n	n	FALSE
552237.22_4173791.6_	552237.22	4173791.6	1.5	6.51E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	1.99E-03	Off-site Residenl	n	n	FALSE
552257.22_4173791.6_	552257.22	4173791.6	1.5	6.75E-03	5.39E-05	2.50E-05	1.58E-03	1.06E-04	5.71E-04	3.04E-04	5.04E-03	2.31E-05	5.89E-04	2.31E-05	6.34E-03	2.71E-03	2.06E-03	Off-site Residenl	n	n	FALSE
552277.22_4173791.6_	552277.22	4173791.6	1.5	6.96E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.23E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	2.13E-03	Off-site Residenl	n	n	FALSE
552297.22_4173791.6_	552297.22	4173791.6	1.5	7.21E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.17E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	2.21E-03	Off-site Residenl	n	n	FALSE
552317.22_4173791.6_	552317.22	4173791.6	1.5	7.39E-03	6.03E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.64E-03	2.59E-05	6.59E-04	2.59E-05	7.09E-03	3.03E-03	2.27E-03	Off-site Residenl	n	n	FALSE
552337.22_4173791.6_	552337.22	4173791.6	1.5	7.58E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	2.34E-03	Off-site Residenl	n	n	FALSE
552357.22_4173791.6_	552357.22	4173791.6	1.5	7.76E-03	6.63E-05	3.08E-05	1.94E-03	1.30E-04	7.02E-04	3.74E-04	6.19E-03	2.84E-05	7.24E-04	2.84E-05	7.78E-03	3.33E-03	2.42E-03	Off-site Residenl	n	n	FALSE
552377.22_4173791.6_	552377.22	4173791.6	1.5	7.91E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.30E-03	3.55E-03	2.51E-03	Off-site Residenl	n	n	FALSE
552397.22_4173791.6_	552397.22	4173791.6	1.5	8.10E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.31E-04	7.14E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	2.62E-03	Off-site Residenl	n	n	FALSE
552417.22_4173791.6_	552417.22	4173791.6	1.5	8.53E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.81E-03	Off-site Residenl	n	n	FALSE
552437.22_4173791.6_	552437.22	4173791.6	1.5	9.51E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	3.21E-03	Off-site Worker	n	n	FALSE
552457.22_4173791.6_	552457.22	4173791.6	1.5	1.15E-02	1.17E-04	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	3.29E-03	Off-site Worker	n	n	FALSE
552477.22_4173791.6_	552477.22	4173791.6	1.5	1.17E-02	9.68E-05	4.50E-05	2.84E-03	1.90E-04	1.03E-03	5.46E-04	9.05E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	3.60E-03	Non Res	n	n	FALSE
552497.22_4173791.6_	552497.22	4173791.6	1.5	1.30E-02	1.15E-04	5.33E-05	3.37E-03	2.25E-04	1.22E-03	6.48E-04	1.07E-02	4.92E-05	1.25E-03	4.92E-05	1.35E-02	5.76E-03	4.11E-03	Non Res	n	n	FALSE
552517.22_4173791.6_	552517.22	4173791.6	1.5	1.40E-02	1.26E-04	5.86E-05	3.70E-03	2.48E-04	1.34E-03	7.12E-04	1.18E-02	5.41E-05	1.38E-03	5.41E-05	1.48E-02	6.33E-03	4.44E-03	Non Res	n	n	FALSE
552537.22_4173791.6_	552537.22	4173791.6	1.5	1.39E-02	1.10E-04	5.12E-05	3.24E-03	2.17E-04	1.17E-03	6.23E-04	1.03E-02	4.73E-05	1.21E-03	4.73E-05	1.30E-02	5.54E-03	4.23E-03	Non Res	n	n	FALSE
552557.22_4173791.6_	552557.22	4173791.6	1.5	1.34E-02	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.75E-04	9.53E-03	4.37E-05	1.11E-03	4.37E-05	1.20E-02	5.12E-03	4.02E-03	Non Res	n	n	FALSE
552577.22_4173791.6_	552577.22	4173791.6	1.5	1.27E-02	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.15E-05	1.06E-03	4.15E-05	1.14E-02	4.86E-03	3.82E-03	Non Res	n	n	FALSE
552597.22_4173791.6_	552597.22	4173791.6	1.5	1.21E-02	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	3.64E-03	Non Res	n	n	FALSE
552617.22_4173791.6_	552617.22	4173791.6	1.5	1.16E-02	9.26E-05	4.30E-05	2.72E-03	1.82E-04	9.80E-04	5.22E-04	8.66E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	3.53E-03	Non Res	n	n	FALSE
552637.22_4173791.6_	552637.22	4173791.6	1.5	1.15E-02	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	3.52E-03	Non Res	n	n	FALSE
552657.22_4173791.6_	552657.22	4173791.6	1.5	1.16E-02	9.47E-05	4.40E-05	2.78E-03	1.86E-04	1.00E-03	5.34E-04	8.85E-03	4.06E-05	1.03E-03	4.06E-05	1.11E-02	4.75E-03	3.56E-03	Non Res	n	n	FALSE
552677.22_4173791.6_	552677.22	4173791.6	1.5	1.18E-02	9.86E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	3.64E-03	Non Res	n	n	FALSE
552697.22_4173791.6_	552697.22	4173791.6	1.5	1.19E-02	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	3.77E-03	Non Res	n	n	FALSE
552717.22_4173791.6_	552717.22	4173791.6	1.5	1.21E-02	1.19E-04	5.50E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.31E-03	5.12E-05	1.40E-02	6.00E-03	3.98E-03	Non Res	n	n	FALSE
552737.22_4173791.6_	552737.22	4173791.6	1.5	1.21E-02	1.30E-04	6.02E-05	3.81E-03	2.55E-04	1.37E-03	7.32E-04	1.21E-02	5.56E-05	1.42E-03	5.56E-05	1.52E-02	6.51E-03	4.11E-03	Non Res	n	n	FALSE
552757.22_4173791.6_	552757.22	4173791.6	1.5	1.19E-02	1.35E-04	6.25E-05	3.95E-03	2.64E-04	1.43E-03	7.60E-04	1.26E-02	5.77E-05	1.47E-03	5.77E-05	1.58E-02	6.76E-03	4.13E-03	Non Res	n	n	FALSE
552777.22_4173791.6_	552777.22	4173791.6	1.5	1.20E-02	1.60E-04	7.44E-05	4.70E-03	3.15E-04	1.70E-03	9.04E-04	1.50E-02	6.87E-05	1.75E-03	6.87E-05	1.88E-02	8.04E-03	4.50E-03	Non Res	n	n	FALSE
552797.22_4173791.6_	552797.22	4173791.6	1.5	1.20E-02	1.84E-04	8.55E-05	5.40E-03	3.62E-04	1.95E-03	1.04E-03	1.72E-02	7.89E-05	2.01E-03	7.89E-05	2.16E-02	9.25E-03	4.82E-03	Non Res	n	n	FALSE
552817.22_4173791.6_	552817.22	4173791.6	1.5	1.10E-02	1.51E-04	7.02E-05	4.44E-03	2.97E-04	1.60E-03	8.53E-04	1.41E-02	6.48E-05	1.65E-03	6.48E-05	1.78E-02	7.59E-03	4.18E-03	Non Res	n	n	FALSE
552837.22_4173791.6_	552837.22	4173791.6	1.5	1.02E-02	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	3.75E-03	Non Res	n	n	FALSE
552857.22_4173791.6_	552857.22	4173791.6	1.5	9.50E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.04E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	3.37E-03	Non Res	n	n	FALSE
552877.22_4173791.6_	552877.22	4173791.6	1.5	8.96E-03	9.62E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.83E-03	3.05E-03	Non Res	n	n	FALSE
552897.22_4173791.6_	552897.22	4173791.6	1.5	8.64E-03	8.59E-05	3.99E-05	2.52E-03	1.69E-04	9.09E-04	4.85E-04	8.03E-03	3.68E-05	9.39E-04	3.68E-05	1.01E-02	4.31E-03	2.85E-03	Off-site Residenl	n	n	FALSE
552917.22_4173791.6_	552917.22	4173791.6	1.5	8.49E-03	8.20E-05	3.81E-05	2.41E-03	1.61E-04	8.68E-04	4.63E-04	7.67E-03	3.51E-05	8.96E-04	3.51E-05	9.63E-03	4.12E-03	2.77E-03	Off-site Residenl	n	n	FALSE
552937.22_4173791.6_	552937.22	4173791.6	1.5	8.24E-03	7.50E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.20E-04	3.21E-05	8.81E-03	3.77E-03	2.63E-03	Off-site Residenl	n	n	FALSE
552957.22_4173791.6_	552957.22	4173791.6	1.5	7.95E-03	6.69E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.87E-05	7.31E-04	2.87E-05	7.85E-03	3.36E-03	2.46E-03	Off-site Residenl	n	n	FALSE
552977.22_4173791.6_	552977.22	4173791.6	1.5	7.64E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	2.31E-03	Off-site Residenl	n	n	FALSE
552997.22_4173791.6_	552997.22	4173791.6	1.5	7.49E-03	5.87E-05	2.73E-05	1.72E-03	1.15E-04	6.22E-04	3.31E-04	5.49E-03	2.52E-05	6.42E-04	2.52E-05	6.90E-03	2.95E-03	2.27E-03	Non Res	n	n	FALSE
553017.22_4173791.6_	553017.22	4173791.6	1.5	7.36E-03	5.76E-05	2.67E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	2.23E-03	Non Res	n	n	FALSE
553037.22_4173791.6_	553037.22	4173791.6	1.5	7.34E-03	6.15E-05	2.85E-05	1.80E-03	1.21E-04	6.51E-04	3.47E-04	5.75E-03	2.63E-05	6.72E-04	2.63E-05	7.22E-03	3.09E-03	2.27E-03	Non Res	n	n	FALSE
553057.22_4173791.6_	553057.22	4173791.6	1.5	7.27E-03	6.20E-05	2.88E-05	1.82E-03	1.22E-04	6.56E-04	3.50E-04	5.79E-03	2.66E-05	6.77E-04	2.66E-05	7.28E-03	3.11E-03	2.27E-03	Non Res	n	n	FALSE
553077.22_4173791.6_	553077.22	4173791.6	1.5	7.17E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	2.25E-03	Non Res	n	n	FALSE
553097.22_4173791.6_	553097.22	4173791.6	1.5	7.14E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.96E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.72E-03	3.30E-03	2.29E-03	Non Res	n	n	FALSE
553117.22_4173791.6_	553117.22	4173791.6	1.5	7.19E-03	7.21E-05	3.33E-05	2.12E-03	1.42E-04	7.64E-04	4.07E-04	6.75E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	2.38E-03	Non Res	n	n	FALSE
553137.22_4173791.6_	553137.22	4173791.6	1.5	7.22E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.29E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	2.47E-03	Non Res	n	n	FALSE
553157.22_4173791.6_	553157.22	4173791.6	1.5	7.20E-03	8.17E-05	3.79E-05	2.40E-03	1.60E-04	8.65E-04	4.61E-04	7.63E-03	3.50E-05	8.92E-04	3.50E-05	9.59E-03	4.10E-03	2.51E-03	Non Res	n	n	FALSE
553177.22_4173791.6_	553177.22	4173791.6	1.5	7.15E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.11E-04	3.57E-05	9.79E-03	4.18E-03	2.52E-03	Non Res	n	n	FALSE
553197.22_4173791.6_	553197.22	4173791.6	1.5	7.07E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.88E-03	4.22E-03	2.52E-03	Non Res	n	n	FALSE
553217.22_4173791.6_	553217.22	4173791.6	1.5	7.00E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.62E-05	9.24E-04	3.62E-05	9.93E-03	4.25E-03	2.51E-03	Non Res	n	n	FALSE
553237.22_4173791.6_	553237.22	4173791.6	1.5	6.93E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.77E-04	7.91E-03	3.63E-05	9.24E-04	3.63E-05	9.94E-03	4.25E-03	2.49E-03	Non Res	n	n	FALSE
553257.22_4173791.6_	553257.22	4173791.6	1.5	6.81E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	2.46E-03	Non Res	n	n	FALSE
553277.22_4173791.6_	553277.22	4173791.6	1.5	6.46E-03	7.33E-05	3.40E-05	2.15E-03	1.44E-04	7.76E-04	4.14E-04	6.85E-03	3.14E-05	8.01E-04	3.14E-05	8.61E-03	3.68E-03	2.25E-03	Non Res	n	n	FALSE
553297.22_4173791.6_	553297.22	4173791.6	1.5	6.33E-03	7.09E-05	3.29E-05	2.08E-03	1.39E-04	7.51E-04	4.00E-04	6.63E-03	3.04E-05	7.75E-04	3.04E-05	8.33E-03	3.56E-03	2.20E-03	Non Res	n	n	FALSE
553317.22_4173791.6_	553317.22	4173791.6	1.5	6.24E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	2.18E-03	Non Res	n	n	FALSE
553337.22_4173791.6_	553337.22	4173791.6	1.5	6.34E-03	7.83E-05	3.64E-05	2.30E-03	1.54E-04	8.30E-04	4.42E-04	7.32E-03	3.36E-05	8.56E-04	3.36E-05	9.20E-03	3.93E-03	2.29E-03	Non Res	n	n	FALSE
553357.22_4173791.6_	553357.22	4173791.6	1.5	6.31E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.37E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.10E-03	3.89E-03	2.28E-03	Non Res	n	n	FALSE
553377.22_4173791.6_	553377.22	4173791.6	1.5	6.18E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.99E-03	3.84E-03	2.24E-03	Non Res	n	n	FALSE
553397.22_4173791.6_	553397.22	4173791.6	1.5	6.07E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.20E-05	8.17E-04	3.20E-05	8.78E-03	3.75E-03	2.19E-03	Non Res	n	n	FALSE
553417.22_4173791.6_	553417.22	4173791.6	1.5	5.97E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.72E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	2.15E-03	Non Res	n	n	FALSE
553437.22_4173791.6_	553437.22	4173791.6	1.5	5.87E-03	7.10E-05	3.30E-05	2.08E-03	1.40E-04	7.52E-04	4.01E-04	6.64E-03	3.04E-05	7.76E-04	3.04E-05	8.34E-03	3.57E-03	2.10E-03	Non Res	n	n	FALSE
553457.22_4173791.6_	553457.22	4173791.6	1.5	5.75E-03	6.90E-05	3.20E-05	2.02E-03	1.36E-04	7.31E-04	3.89E-04	6.45E-03	2.96E-05	7.54E-04	2.96E-05	8.11E-03	3.46E-03	2.05E-03	Non Res	n	n	FALSE
553477.22_4173791.6_	553477.22	4173791.6	1.5	5.66E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.09E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	2.01E-03	Non Res	n	n	FALSE
553497.22_4173791.6_	553497.22	4173791.6	1.5	5.49E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	1.96E-03	Non Res	n	n	FALSE
553517.22_4173791.6_	553517.22	4173791.6	1.5	5.48E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.92E-03	Non Res	n	n	FALSE
553537.22_4173791.6_	553537.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																				
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
553357.22_4173811.6_	553357.22	4173811.6	1.5	6.19E-03	7.86E-05	3.65E-05	2.30E-03	1.54E-04	8.32E-04	4.43E-04	7.34E-03	3.37E-05	8.59E-04	3.37E-05	9.23E-03	3.94E-03	2.27E-03	Non Res	n	n	FALSE
553377.22_4173811.6_	553377.22	4173811.6	1.5	6.08E-03	7.75E-05	3.60E-05	2.27E-03	1.52E-04	8.21E-04	4.38E-04	7.25E-03	3.32E-05	8.47E-04	3.32E-05	9.11E-03	3.89E-03	2.23E-03	Non Res	n	n	FALSE
553397.22_4173811.6_	553397.22	4173811.6	1.5	5.97E-03	7.55E-05	3.51E-05	2.22E-03	1.48E-04	8.00E-04	4.26E-04	7.06E-03	3.24E-05	8.26E-04	3.24E-05	8.87E-03	3.79E-03	2.18E-03	Off-site Worker	n	n	FALSE
553417.22_4173811.6_	553417.22	4173811.6	1.5	5.85E-03	7.36E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.15E-04	6.88E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	2.13E-03	Off-site Worker	n	n	FALSE
553437.22_4173811.6_	553437.22	4173811.6	1.5	5.76E-03	7.14E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.03E-04	6.68E-03	3.06E-05	7.81E-04	3.06E-05	8.39E-03	3.59E-03	2.09E-03	Off-site Worker	n	n	FALSE
553457.22_4173811.6_	553457.22	4173811.6	1.5	5.65E-03	6.93E-05	3.22E-05	2.03E-03	1.36E-04	7.34E-04	3.91E-04	6.48E-03	2.97E-05	7.57E-04	2.97E-05	8.14E-03	3.48E-03	2.04E-03	Off-site Worker	n	n	FALSE
553477.22_4173811.6_	553477.22	4173811.6	1.5	5.55E-03	6.71E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	1.99E-03	Non Res	n	n	FALSE
553497.22_4173811.6_	553497.22	4173811.6	1.5	5.45E-03	6.50E-05	3.02E-05	1.91E-03	1.28E-04	6.88E-04	3.67E-04	6.07E-03	2.78E-05	7.10E-04	2.78E-05	7.63E-03	3.26E-03	1.94E-03	Non Res	n	n	FALSE
553517.22_4173811.6_	553517.22	4173811.6	1.5	5.36E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.86E-04	2.69E-05	7.37E-03	3.15E-03	1.89E-03	Non Res	n	n	FALSE
553537.22_4173811.6_	553537.22	4173811.6	1.5	5.27E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.41E-04	5.66E-03	2.59E-05	6.61E-04	2.59E-05	7.11E-03	3.04E-03	1.85E-03	Non Res	n	n	FALSE
553557.22_4173811.6_	553557.22	4173811.6	1.5	5.16E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.38E-04	2.50E-05	6.85E-03	2.93E-03	1.80E-03	Non Res	n	n	FALSE
553577.22_4173811.6_	553577.22	4173811.6	1.5	5.09E-03	5.62E-05	2.61E-05	1.65E-03	1.10E-04	5.95E-04	3.17E-04	5.25E-03	2.41E-05	6.14E-04	2.41E-05	6.60E-03	2.82E-03	1.75E-03	Non Res	n	n	FALSE
552197.22_4173831.6_	552197.22	4173831.6	1.5	5.74E-03	4.44E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.90E-05	4.86E-04	1.90E-05	5.22E-03	2.23E-03	1.73E-03	Off-site Resident	n	n	FALSE
552217.22_4173831.6_	552217.22	4173831.6	1.5	5.97E-03	4.69E-05	2.18E-05	1.37E-03	9.20E-05	4.96E-04	2.64E-04	4.38E-03	2.01E-05	5.12E-04	2.01E-05	5.50E-03	2.35E-03	1.81E-03	Off-site Resident	n	n	FALSE
552237.22_4173831.6_	552237.22	4173831.6	1.5	6.15E-03	4.81E-05	2.23E-05	1.41E-03	9.44E-05	5.09E-04	2.71E-04	4.49E-03	2.06E-05	5.25E-04	2.06E-05	5.64E-03	2.41E-03	1.86E-03	Off-site Resident	n	n	FALSE
552257.22_4173831.6_	552257.22	4173831.6	1.5	6.32E-03	4.91E-05	2.28E-05	1.44E-03	9.65E-05	5.20E-04	2.77E-04	4.58E-03	2.11E-05	5.37E-04	2.11E-05	5.77E-03	2.47E-03	1.91E-03	Off-site Resident	n	n	FALSE
552277.22_4173831.6_	552277.22	4173831.6	1.5	6.50E-03	5.13E-05	2.38E-05	1.51E-03	1.01E-04	5.43E-04	2.89E-04	4.80E-03	2.20E-05	5.61E-04	2.20E-05	6.03E-03	2.58E-03	1.97E-03	Off-site Resident	n	n	FALSE
552297.22_4173831.6_	552297.22	4173831.6	1.5	6.64E-03	5.33E-05	2.47E-05	1.56E-03	1.05E-04	5.64E-04	3.01E-04	4.98E-03	2.28E-05	5.82E-04	2.28E-05	6.26E-03	2.68E-03	2.03E-03	Off-site Resident	n	n	FALSE
552317.22_4173831.6_	552317.22	4173831.6	1.5	6.78E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.54E-03	2.79E-03	2.09E-03	Non Res	n	n	FALSE
552337.22_4173831.6_	552337.22	4173831.6	1.5	6.91E-03	5.77E-05	2.68E-05	1.69E-03	1.13E-04	6.11E-04	3.26E-04	5.40E-03	2.47E-05	6.31E-04	2.47E-05	6.78E-03	2.90E-03	2.14E-03	Off-site Resident	n	n	FALSE
552357.22_4173831.6_	552357.22	4173831.6	1.5	7.02E-03	6.04E-05	2.81E-05	1.77E-03	1.19E-04	6.40E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.10E-03	3.03E-03	2.20E-03	Off-site Resident	n	n	FALSE
552377.22_4173831.6_	552377.22	4173831.6	1.5	7.21E-03	6.29E-05	2.97E-05	1.88E-03	1.26E-04	6.77E-04	3.61E-04	5.98E-03	2.74E-05	6.99E-04	2.74E-05	7.51E-03	3.21E-03	2.28E-03	Off-site Resident	n	n	FALSE
552397.22_4173831.6_	552397.22	4173831.6	1.5	7.60E-03	6.87E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.88E-04	6.42E-03	2.94E-05	7.50E-04	2.94E-05	8.07E-03	3.45E-03	2.42E-03	Non Res	n	n	FALSE
552417.22_4173831.6_	552417.22	4173831.6	1.5	8.33E-03	7.35E-05	3.41E-05	2.16E-03	1.44E-04	7.79E-04	4.15E-04	6.88E-03	3.15E-05	8.04E-04	3.15E-05	8.64E-03	3.69E-03	2.63E-03	Off-site Resident	n	n	FALSE
552437.22_4173831.6_	552437.22	4173831.6	1.5	9.45E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	2.97E-03	Off-site Resident	n	n	FALSE
552457.22_4173831.6_	552457.22	4173831.6	1.5	1.07E-02	9.80E-05	4.55E-05	2.88E-03	1.92E-04	1.04E-03	5.53E-04	9.16E-03	4.20E-05	1.07E-03	4.20E-05	1.15E-02	4.92E-03	3.43E-03	Non Res	n	n	FALSE
552477.22_4173831.6_	552477.22	4173831.6	1.5	1.17E-02	1.05E-04	4.87E-05	3.08E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	3.71E-03	Non Res	n	n	FALSE
552497.22_4173831.6_	552497.22	4173831.6	1.5	1.21E-02	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.40E-04	8.95E-03	4.10E-05	1.05E-03	4.10E-05	1.12E-02	4.81E-03	3.68E-03	Non Res	n	n	FALSE
552517.22_4173831.6_	552517.22	4173831.6	1.5	1.25E-02	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.75E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	3.70E-03	Non Res	n	n	FALSE
552537.22_4173831.6_	552537.22	4173831.6	1.5	1.33E-02	1.26E-04	5.85E-05	3.69E-03	2.47E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.32E-03	4.30E-03	Non Res	n	n	FALSE
552557.22_4173831.6_	552557.22	4173831.6	1.5	1.27E-02	1.10E-04	5.10E-05	3.22E-03	2.16E-04	1.16E-03	6.20E-04	1.03E-02	4.71E-05	1.20E-03	4.71E-05	1.29E-02	5.51E-03	3.98E-03	Non Res	n	n	FALSE
552577.22_4173831.6_	552577.22	4173831.6	1.5	1.20E-02	1.01E-04	4.67E-05	2.95E-03	1.98E-04	1.07E-03	5.68E-04	9.41E-03	4.32E-05	1.10E-03	4.32E-05	1.18E-02	5.05E-03	3.73E-03	Non Res	n	n	FALSE
552597.22_4173831.6_	552597.22	4173831.6	1.5	1.13E-02	9.55E-05	4.44E-05	2.80E-03	1.88E-04	1.01E-03	5.39E-04	8.93E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.80E-03	3.52E-03	Non Res	n	n	FALSE
552617.22_4173831.6_	552617.22	4173831.6	1.5	1.09E-02	9.29E-05	4.31E-05	2.73E-03	1.83E-04	9.84E-04	5.24E-04	8.69E-03	3.98E-05	1.02E-03	3.98E-05	1.09E-02	4.66E-03	3.39E-03	Non Res	n	n	FALSE
552637.22_4173831.6_	552637.22	4173831.6	1.5	1.06E-02	9.22E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.62E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.62E-03	3.34E-03	Non Res	n	n	FALSE
552657.22_4173831.6_	552657.22	4173831.6	1.5	1.07E-02	9.33E-05	4.33E-05	2.74E-03	1.83E-04	9.88E-04	5.26E-04	8.72E-03	4.00E-05	1.02E-03	4.00E-05	1.10E-02	4.68E-03	3.35E-03	Non Res	n	n	FALSE
552677.22_4173831.6_	552677.22	4173831.6	1.5	1.08E-02	9.65E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.42E-03	Non Res	n	n	FALSE
552697.22_4173831.6_	552697.22	4173831.6	1.5	1.10E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.80E-04	9.62E-03	4.41E-05	1.12E-03	4.41E-05	1.21E-02	5.16E-03	3.54E-03	Non Res	n	n	FALSE
552717.22_4173831.6_	552717.22	4173831.6	1.5	1.12E-02	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.79E-03	3.75E-03	Non Res	n	n	FALSE
552737.22_4173831.6_	552737.22	4173831.6	1.5	1.12E-02	1.23E-04	5.72E-05	3.61E-03	2.42E-04	1.30E-03	6.95E-04	1.15E-02	5.28E-05	1.35E-03	5.28E-05	1.45E-02	6.18E-03	3.85E-03	Non Res	n	n	FALSE
552757.22_4173831.6_	552757.22	4173831.6	1.5	1.10E-02	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.15E-03	3.80E-03	Non Res	n	n	FALSE
552777.22_4173831.6_	552777.22	4173831.6	1.5	1.07E-02	1.23E-04	5.70E-05	3.60E-03	2.41E-04	1.30E-03	6.93E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.17E-03	3.75E-03	Non Res	n	n	FALSE
552797.22_4173831.6_	552797.22	4173831.6	1.5	1.14E-02	1.75E-04	8.12E-05	5.13E-03	3.44E-04	1.85E-03	9.87E-04	1.64E-02	7.50E-05	1.91E-03	7.50E-05	2.05E-02	8.78E-03	4.57E-03	Non Res	n	n	FALSE
552817.22_4173831.6_	552817.22	4173831.6	1.5	1.05E-02	1.44E-04	6.69E-05	4.23E-03	2.83E-04	1.52E-03	8.13E-04	1.35E-02	6.17E-05	1.57E-03	6.17E-05	1.69E-02	7.23E-03	3.98E-03	Non Res	n	n	FALSE
552837.22_4173831.6_	552837.22	4173831.6	1.5	9.76E-03	1.25E-04	5.82E-05	3.68E-03	2.46E-04	1.33E-03	7.08E-04	1.17E-02	5.37E-05	1.37E-03	5.37E-05	1.47E-02	6.29E-03	3.59E-03	Non Res	n	n	FALSE
552857.22_4173831.6_	552857.22	4173831.6	1.5	9.15E-03	1.13E-04	5.23E-05	3.30E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.65E-03	3.30E-03	Off-site Resident	n	n	FALSE
552877.22_4173831.6_	552877.22	4173831.6	1.5	8.68E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.80E-04	9.61E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.16E-03	3.08E-03	Off-site Resident	n	n	FALSE
552897.22_4173831.6_	552897.22	4173831.6	1.5	8.39E-03	9.73E-05	4.56E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	2.95E-03	Off-site Resident	n	n	FALSE
552917.22_4173831.6_	552917.22	4173831.6	1.5	8.19E-03	9.27E-05	4.30E-05	2.72E-03	1.82E-04	9.82E-04	5.23E-04	8.67E-03	3.97E-05	1.01E-03	3.97E-05	1.09E-02	4.65E-03	2.85E-03	Off-site Resident	n	n	FALSE
552937.22_4173831.6_	552937.22	4173831.6	1.5	8.08E-03	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.48E-04	5.05E-04	8.37E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	2.79E-03	Off-site Resident	n	n	FALSE
552957.22_4173831.6_	552957.22	4173831.6	1.5	7.91E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.68E-03	Off-site Resident	n	n	FALSE
552977.22_4173831.6_	552977.22	4173831.6	1.5	7.77E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.65E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.63E-03	Off-site Resident	n	n	FALSE
552997.22_4173831.6_	552997.22	4173831.6	1.5	7.59E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.62E-04	3.38E-05	9.27E-03	3.96E-03	2.55E-03	Off-site Resident	n	n	FALSE
553017.22_4173831.6_	553017.22	4173831.6	1.5	7.54E-03	8.22E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.52E-05	8.99E-04	3.52E-05	9.66E-03	4.13E-03	2.59E-03	Non Res	n	n	FALSE
553037.22_4173831.6_	553037.22	4173831.6	1.5	7.44E-03	8.28E-05	3.85E-05	2.43E-03	1.63E-04	8.77E-04	4.67E-04	7.74E-03	3.55E-05	9.05E-04	3.55E-05	9.73E-03	4.16E-03	2.57E-03	Non Res	n	n	FALSE
553057.22_4173831.6_	553057.22	4173831.6	1.5	7.37E-03	8.24E-05	3.82E-05	2.42E-03	1.62E-04	8.72E-04	4.65E-04	7.70E-03	3.53E-05	9.00E-04	3.53E-05	9.67E-03	4.13E-03	2.55E-03	Non Res	n	n	FALSE
553077.22_4173831.6_	553077.22	4173831.6	1.5	7.27E-03	8.22E-05	3.82E-05	2.41E-03	1.61E-04	8.70E-04	4.64E-04	7.68E-03	3.52E-05	8.98E-04	3.52E-05	9.65E-03	4.13E-03	2.53E-03	Non Res	n	n	FALSE
553097.22_4173831.6_	553097.22	4173831.6	1.5	7.17E-03	8.23E-05	3.82E-05	2.41E-03	1.62E-04	8.71E-04	4.64E-04	7.69E-03	3.53E-05	8.99E-04	3.53E-05	9.66E-03	4.13E-03	2.51E-03	Non Res	n	n	FALSE
553117.22_4173831.6_	553117.22	4173831.6	1.5	7.10E-03	8.32E-05	3.86E-05	2.44E-03	1.63E-04	8.81E-04	4.69E-04	7.78E-03	3.56E-05	9.09E-04	3.56E-05	9.77E-03	4.17E-03	2.51E-03	Non Res	n	n	FALSE
553137.22_4173831.6_	553137.22	4173831.6	1.5	7.02E-03	8.36E-05	3.88E-05	2.45E-03	1.64E-04	8.85E-04	4.72E-04	7.82E-03	3.58E-05	9.14E-04	3.58E-05	9.82E-03	4.20E-03	2.50E-03	Off-site Resident	n	n	FALSE
553157.22_4173831.6_	553157.22	4173831.6	1.5	6.94E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	2.50E-03	Off-site Resident	n	n	FALSE
553177.22_4173831.6_	553177.22	4173831.6	1.5	6.86E-03	8.57E-05	3.98E-05	2.51E-03	1.68E-04	9.08E-04	4.84E-04	8.01E-03	3.67E-05	9.37E-04	3.67E-05	1.01E-02	4.30E-03	2.49E-03	Off-site Resident	n	n	FALSE
553197.22_4173831.6_	553197.22	4173831.6	1.5	6.79E-03	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	2.49E-03	Off-site Resident	n	n	FALSE
553217.22_4173831.6_	553217.22	4173831.6	1.5	6.74E-03	8.73E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.74E-05	9.55E-04	3.74E-05	1.03E-02	4.38E-03	2.49E-03	Off-site Resident	n	n	FALSE
553237.22_4173831.6_	553237.22	4173831.6	1.5	6.66E-03	8.71E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.73E-05	9.52E-04	3.73E-05	1.02E-02	4.37E-03	2.47E-03	Off-site Resident	n	n	FALSE
553257.22_4173831.6_	553257.22	4173831.6	1.5	6.57E-03	8.65E-05	4.02E-05	2.54E-03	1.70E-04	9.16E-04	4.88E-04	8.09E-03	3.71E-05	9.46E-04	3.71E-05	1.02E-02	4.34E-03	2.45E-03	Non Res	n	n	FALSE
553277.22_4173831.6_	553277.22	4173831.6	1.5	6.17E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	2.19E-03	Non Res	n	n	FALSE
553297.22_4173831.6_	553297.22	4173831.6	1.5	6.09E-03	7.20E-05	3.34E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.87E-04	3.09E-05	8.46E-03	3.62E-03	2.16E-03	Non Res	n	n	FALSE
553317.22_4173831.6_	553317.22	4173831.6	1.5	6.05E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.70E-03	3.72E-03	2.18E-03	Non Res	n	n	FALSE
553337.22_4173831.6_	553337.22	4173831.6	1.5	6.24E-03	8.37E-05	3.89E-05	2.46E-03	1.64E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.15E-04	3.59E-05	9.84E-03	4.20E-03	2.35E-03	Non Res	n	n	FALSE
553357.22_4173831.6_	553357.22	4173831.6	1.5	6.13E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.59E-04	7.61E-03	3.49E-05	8.89E-04	3.49E-05	9.56E-03	4.08E-03	2.29E-03	Non Res	n	n	FALSE
553377.22_4173831.6_	553377.22	4173831.6	1.5	6.00E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	2.24E-03	Non Res	n	n	FALSE
553397.22_4173831.6_	553397.22	4173831.6	1.5	5.88E-03	7.72E-05	3.59E-05	2.27E-03	1.52E-04	8.18E-04	4.36E-04	7.22E-03	3.31E-05	8.44E-04	3.31E-05	9.07E-03	3.88E-03	2.19E-03	Off-site Worker	n	n	FALSE
553417.22_4173831.6_	553417.22	4173831.6	1.5	5.76E-03	7.48E-05	3.47E-05	2.20E-03	1.47E-04	7.92E-04	4.22E-04	7.00E-03	3.21E-05	8.18E-04	3.21E-05	8.79E-03	3.76E-03	2.13E-03	Off-site Worker	n	n	FALSE
553437.22_4173831.6_	553437.22	4173831.6	1.5	5.66E-03	7.25E-05	3.37E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	2.08E-03	Off-site Worker	n	n	FALSE
553457.22_4173831.6_	553457.22	4173831.6	1.5	5.55E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.95E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	2.03E-03	Off-site Worker	n	n	FALSE
553477.22_4173831.6_	553477.22	4173831.6	1.5	5.45E-03	6.75E-05	3.14E-05	1.98E-03	1.33E-04	7.15E-04	3.81E-04	6.31E-03	2.89E-05	7.38E-04	2.89E-05	7.93E-03	3.39E-03	1.98E-03	Non Res	n	n	FALSE
553497.22_4173831.6_	553497.22	4173831.6	1.5	5.36E-03	6.52E-05	3.03E-05	1.91E-03	1.28E-04	6.90E-04	3.68E-04	6.09E-03	2.79E-05	7.12E-04	2.79E-05	7.65E-03	3.27E-03	1.92E-03	Non Res	n	n	FALSE
553517.22_4173831.6_	553517.22	4173831.6	1.5	5.24E-03	6.27E-05	2.91E-05	1.84E-03	1.23E-04	6.64E-04	3.54E-04	5.86E-03	2.69E-05	6.85E-04	2.69E-05	7.37E-03	3.15E-03	1.87E-03	Non Res	n	n	FALSE
553537.22_4173831.6_	553537.22	4173831.6	1.5	5.16E-03	6.04E-05	2.80E-05	1.77E-03	1.19E-04	6.39E-04	3.41E-04	5.65E-03	2.59E-05	6.60E-04	2.59E-05	7.09E-03	3.03E-03	1.82E-03	Non Res	n	n	FALSE
553557.22_4173831.6_	553557.22	4173831.6	1.5	5.06E-03	5.81E-05	2.70E-05	1.71E-03	1.14E-04	6.16E-04	3.28E-04	5.44E-03	2.49E-05	6.35E-04	2.49E-05	6.83E-03	2.92E-03	1.77E-03	Non Res	n	n	FALSE
552197.22_4173851.6_	552197.22	4173851.6	1.5	5.59E-03	4.23E-05	1.96E-05	1.24E-03	8.30E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.62E-04	1.81E-05	4.96E-03	2.12E-03	1.67E-03	Off-site Resident	n	n	FALSE
552217.22_4173851.6_	552217.22	4173851.6	1.5	5.79E-03	4.48E-05	2.08E-05	1.31E-03	8.79E-05	4.74E-04	2.53E-04	4.18E-03	1.92E-05	4.89E-04	1.92E-05	5.26E-03	2.25E-03	1.74E-03	Off-site Resident	n	n	FALSE
552237.22_4173851.6_	552237.22	4173851.6	1.5	5.96E-03	4.62E-05	2.14E-05	1.35E-03	9.07E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.42E-03	2.32E-03	1.80E-03	Non Res	n	n	FALSE
552257.22_4173851.6_	552257.22	4173851.6	1.5	6.11E-03	4.73E-05	2.20E-05	1.39E-03	9.30E-05	5.01E-04	2.67E-04	4.43E-03	2.03E-05	5.17E-04	2.03E-05	5.56E-03	2.38E-03	1.84E-03	Off-site Resident	n	n	FALSE
552277.22_4173851.6_	552277.22	4173851.6	1.5	6.22E-03	4.88E-05	2.27E-05	1.43E-03	9.59E-05	5.17E-04	2.76E-04	4.57E-03	2.09E-05	5.34E-04	2.09E-05	5.74E-03	2.45E-03	1.88E-03	Off-site Resident	n	n	FALSE
552297.22_4173851.6_	552297.22	4173851.6	1.5	6.36E-03	5.11E-05	2.37E-05	1.50E-03	1.00E-04	5.41E-04	2.89E-04	4.78E-03	2.19E-05	5.59E-04	2.19E-05	6.00E-03	2.57E-03	1.94E-03	Off-site Resident	n	n	FALSE
552317.22_4173851.6_	552317.22	4173851.6	1.5	6.50E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	2.00

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552277.22_4173871.6_	552277.22	4173871.6	1.5	5.99E-03	4.72E-05	2.19E-05	1.38E-03	9.27E-05	5.00E-04	2.66E-04	4.41E-03	2.02E-05	5.16E-04	2.02E-05	5.54E-03	2.37E-03	1.82E-03	Off-site Resident	n	n	FALSE
552297.22_4173871.6_	552297.22	4173871.6	1.5	6.12E-03	4.90E-05	2.28E-05	1.44E-03	9.63E-05	5.19E-04	2.77E-04	4.58E-03	2.10E-05	5.36E-04	2.10E-05	5.76E-03	2.46E-03	1.87E-03	Off-site Resident	n	n	FALSE
552317.22_4173871.6_	552317.22	4173871.6	1.5	6.22E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.92E-03	Off-site Resident	n	n	FALSE
552337.22_4173871.6_	552337.22	4173871.6	1.5	6.32E-03	5.33E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.96E-03	Off-site Resident	n	n	FALSE
552357.22_4173871.6_	552357.22	4173871.6	1.5	6.50E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	2.03E-03	Off-site Resident	n	n	FALSE
552377.22_4173871.6_	552377.22	4173871.6	1.5	6.84E-03	5.82E-05	2.70E-05	1.71E-03	1.14E-04	6.17E-04	3.29E-04	5.44E-03	2.50E-05	6.36E-04	2.50E-05	6.84E-03	2.92E-03	2.13E-03	Off-site Resident	n	n	FALSE
552397.22_4173871.6_	552397.22	4173871.6	1.5	7.44E-03	6.14E-05	2.85E-05	1.80E-03	1.21E-04	6.50E-04	3.47E-04	5.74E-03	2.63E-05	6.71E-04	2.63E-05	7.21E-03	3.08E-03	2.29E-03	Off-site Resident	n	n	FALSE
552417.22_4173871.6_	552417.22	4173871.6	1.5	8.34E-03	6.60E-05	3.06E-05	1.94E-03	1.30E-04	6.99E-04	3.72E-04	6.17E-03	2.83E-05	7.21E-04	2.83E-05	7.75E-03	3.31E-03	2.53E-03	Non Res	n	n	FALSE
552437.22_4173871.6_	552437.22	4173871.6	1.5	9.25E-03	7.13E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	2.78E-03	Off-site Resident	n	n	FALSE
552457.22_4173871.6_	552457.22	4173871.6	1.5	1.01E-02	8.05E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.54E-04	7.53E-03	3.45E-05	8.80E-04	3.45E-05	9.46E-03	4.04E-03	3.08E-03	Non Res	n	n	FALSE
552477.22_4173871.6_	552477.22	4173871.6	1.5	1.10E-02	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.39E-04	8.92E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	3.44E-03	Non Res	n	n	FALSE
552497.22_4173871.6_	552497.22	4173871.6	1.5	1.13E-02	8.74E-05	4.06E-05	2.56E-03	1.72E-04	9.25E-04	4.93E-04	8.17E-03	3.75E-05	9.55E-04	3.75E-05	1.03E-02	4.39E-03	3.40E-03	Off-site Worker	n	n	FALSE
552517.22_4173871.6_	552517.22	4173871.6	1.5	1.16E-02	9.17E-05	4.26E-05	2.69E-03	1.80E-04	9.71E-04	5.17E-04	8.57E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	3.53E-03	Non Res	n	n	FALSE
552537.22_4173871.6_	552537.22	4173871.6	1.5	1.18E-02	9.64E-05	4.47E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.63E-03	Non Res	n	n	FALSE
552557.22_4173871.6_	552557.22	4173871.6	1.5	1.22E-02	1.27E-04	5.89E-05	3.72E-03	2.49E-04	1.34E-03	7.16E-04	1.19E-02	5.44E-05	1.39E-03	5.44E-05	1.49E-02	6.37E-03	4.11E-03	Non Res	n	n	FALSE
552577.22_4173871.6_	552577.22	4173871.6	1.5	1.15E-02	9.15E-05	4.25E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.66E-05	1.19E-03	4.66E-05	1.28E-02	5.48E-03	3.72E-03	Non Res	n	n	FALSE
552597.22_4173871.6_	552597.22	4173871.6	1.5	1.08E-02	1.00E-04	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.65E-04	9.35E-03	4.29E-05	1.09E-03	4.29E-05	1.17E-02	5.02E-03	3.47E-03	Non Res	n	n	FALSE
552617.22_4173871.6_	552617.22	4173871.6	1.5	1.02E-02	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	3.29E-03	Non Res	n	n	FALSE
552637.22_4173871.6_	552637.22	4173871.6	1.5	9.94E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	3.20E-03	Non Res	n	n	FALSE
552657.22_4173871.6_	552657.22	4173871.6	1.5	9.87E-03	9.28E-05	4.31E-05	2.72E-03	1.82E-04	9.82E-04	5.24E-04	8.67E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	3.19E-03	Non Res	n	n	FALSE
552677.22_4173871.6_	552677.22	4173871.6	1.5	9.99E-03	9.49E-05	4.41E-05	2.78E-03	1.86E-04	1.01E-03	5.36E-04	8.87E-03	4.07E-05	1.04E-03	4.07E-05	1.11E-02	4.76E-03	3.24E-03	Non Res	n	n	FALSE
552697.22_4173871.6_	552697.22	4173871.6	1.5	1.02E-02	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	3.34E-03	Non Res	n	n	FALSE
552717.22_4173871.6_	552717.22	4173871.6	1.5	1.03E-02	1.09E-04	5.05E-05	3.19E-03	2.14E-04	1.15E-03	6.14E-04	1.02E-02	4.67E-05	1.19E-03	4.67E-05	1.28E-02	5.47E-03	3.49E-03	Non Res	n	n	FALSE
552737.22_4173871.6_	552737.22	4173871.6	1.5	1.06E-02	1.28E-04	5.95E-05	3.76E-03	2.52E-04	1.36E-03	7.24E-04	1.20E-02	5.50E-05	1.40E-03	5.50E-05	1.51E-02	6.44E-03	3.80E-03	Non Res	n	n	FALSE
552757.22_4173871.6_	552757.22	4173871.6	1.5	1.03E-02	1.17E-04	5.45E-05	3.44E-03	2.31E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	3.59E-03	Non Res	n	n	FALSE
552777.22_4173871.6_	552777.22	4173871.6	1.5	1.00E-02	1.18E-04	5.47E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	3.55E-03	Non Res	n	n	FALSE
552797.22_4173871.6_	552797.22	4173871.6	1.5	1.02E-02	1.40E-04	6.50E-05	4.11E-03	2.75E-04	1.48E-03	7.90E-04	1.31E-02	6.00E-05	1.53E-03	6.00E-05	1.64E-02	7.03E-03	3.88E-03	Non Res	n	n	FALSE
552817.22_4173871.6_	552817.22	4173871.6	1.5	1.03E-02	1.54E-04	7.15E-05	4.52E-03	3.03E-04	1.63E-03	8.70E-04	1.44E-02	6.60E-05	1.68E-03	6.60E-05	1.81E-02	7.74E-03	4.07E-03	Non Res	n	n	FALSE
552837.22_4173871.6_	552837.22	4173871.6	1.5	9.52E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.54E-03	3.61E-03	Non Res	n	n	FALSE
552857.22_4173871.6_	552857.22	4173871.6	1.5	8.93E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	3.32E-03	Non Res	n	n	FALSE
552877.22_4173871.6_	552877.22	4173871.6	1.5	8.46E-03	1.08E-04	5.02E-05	3.17E-03	2.12E-04	1.15E-03	6.10E-04	1.01E-02	4.64E-05	1.18E-03	4.64E-05	1.27E-02	5.43E-03	3.11E-03	Off-site Resident	n	n	FALSE
552897.22_4173871.6_	552897.22	4173871.6	1.5	8.13E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.96E-03	Off-site Resident	n	n	FALSE
552917.22_4173871.6_	552917.22	4173871.6	1.5	7.91E-03	9.78E-05	4.54E-05	2.87E-03	1.92E-04	1.04E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.86E-03	Off-site Resident	n	n	FALSE
552937.22_4173871.6_	552937.22	4173871.6	1.5	7.75E-03	9.50E-05	4.41E-05	2.79E-03	1.87E-04	1.01E-03	5.36E-04	8.88E-03	4.07E-05	1.04E-03	4.07E-05	1.12E-02	4.77E-03	2.79E-03	Off-site Resident	n	n	FALSE
552957.22_4173871.6_	552957.22	4173871.6	1.5	7.66E-03	9.25E-05	4.28E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.65E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.74E-03	Off-site Resident	n	n	FALSE
552977.22_4173871.6_	552977.22	4173871.6	1.5	7.58E-03	9.06E-05	4.20E-05	2.66E-03	1.78E-04	9.59E-04	5.11E-04	8.47E-03	3.88E-05	9.90E-04	3.88E-05	1.06E-02	4.55E-03	2.70E-03	Off-site Resident	n	n	FALSE
552997.22_4173871.6_	552997.22	4173871.6	1.5	7.49E-03	8.91E-05	4.14E-05	2.61E-03	1.75E-04	9.44E-04	5.03E-04	8.33E-03	3.82E-05	9.74E-04	3.82E-05	1.05E-02	4.47E-03	2.66E-03	Off-site Resident	n	n	FALSE
553017.22_4173871.6_	553017.22	4173871.6	1.5	7.38E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.99E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	2.63E-03	Off-site Resident	n	n	FALSE
553037.22_4173871.6_	553037.22	4173871.6	1.5	7.27E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.41E-03	2.60E-03	Off-site Resident	n	n	FALSE
553057.22_4173871.6_	553057.22	4173871.6	1.5	7.17E-03	8.83E-05	4.10E-05	2.59E-03	1.74E-04	9.35E-04	4.98E-04	8.26E-03	3.79E-05	9.65E-04	3.79E-05	1.04E-02	4.43E-03	2.59E-03	Off-site Resident	n	n	FALSE
553077.22_4173871.6_	553077.22	4173871.6	1.5	7.11E-03	8.90E-05	4.13E-05	2.61E-03	1.75E-04	9.42E-04	5.02E-04	8.32E-03	3.81E-05	9.72E-04	3.81E-05	1.05E-02	4.47E-03	2.59E-03	Off-site Resident	n	n	FALSE
553097.22_4173871.6_	553097.22	4173871.6	1.5	7.04E-03	9.00E-05	4.18E-05	2.64E-03	1.77E-04	9.53E-04	5.08E-04	8.41E-03	3.86E-05	9.83E-04	3.86E-05	1.06E-02	4.52E-03	2.59E-03	Off-site Resident	n	n	FALSE
553117.22_4173871.6_	553117.22	4173871.6	1.5	6.97E-03	9.12E-05	4.24E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.59E-03	Off-site Resident	n	n	FALSE
553137.22_4173871.6_	553137.22	4173871.6	1.5	6.94E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.28E-04	8.76E-03	4.01E-05	1.02E-03	4.01E-05	1.10E-02	4.70E-03	2.61E-03	Off-site Resident	n	n	FALSE
553157.22_4173871.6_	553157.22	4173871.6	1.5	6.88E-03	9.58E-05	4.45E-05	2.81E-03	1.88E-04	1.01E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.63E-03	Off-site Resident	n	n	FALSE
553177.22_4173871.6_	553177.22	4173871.6	1.5	6.85E-03	9.85E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.56E-04	9.21E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.66E-03	Off-site Resident	n	n	FALSE
553197.22_4173871.6_	553197.22	4173871.6	1.5	6.82E-03	1.02E-04	4.72E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.51E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	2.70E-03	Off-site Resident	n	n	FALSE
553217.22_4173871.6_	553217.22	4173871.6	1.5	6.80E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.12E-03	5.95E-04	9.86E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.29E-03	2.74E-03	Off-site Resident	n	n	FALSE
553237.22_4173871.6_	553237.22	4173871.6	1.5	6.80E-03	1.09E-04	5.04E-05	3.19E-03	2.13E-04	1.15E-03	6.13E-04	1.02E-02	4.65E-05	1.19E-03	4.65E-05	1.28E-02	5.45E-03	2.78E-03	Off-site Resident	n	n	FALSE
553257.22_4173871.6_	553257.22	4173871.6	1.5	6.46E-03	9.66E-05	4.48E-05	2.83E-03	1.90E-04	1.02E-03	5.45E-04	9.03E-03	4.14E-05	1.06E-03	4.14E-05	1.13E-02	4.85E-03	2.56E-03	Non Res	n	n	FALSE
553277.22_4173871.6_	553277.22	4173871.6	1.5	6.21E-03	8.82E-05	4.10E-05	2.59E-03	1.73E-04	9.34E-04	4.98E-04	8.25E-03	3.78E-05	9.64E-04	3.78E-05	1.04E-02	4.43E-03	2.40E-03	Non Res	n	n	FALSE
553297.22_4173871.6_	553297.22	4173871.6	1.5	6.11E-03	8.72E-05	4.05E-05	2.56E-03	1.71E-04	9.23E-04	4.92E-04	8.15E-03	3.74E-05	9.53E-04	3.74E-05	1.02E-02	4.38E-03	2.36E-03	Non Res	n	n	FALSE
553317.22_4173871.6_	553317.22	4173871.6	1.5	6.20E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.93E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.71E-03	2.47E-03	Non Res	n	n	FALSE
553337.22_4173871.6_	553337.22	4173871.6	1.5	6.32E-03	9.88E-05	4.59E-05	2.90E-03	1.94E-04	1.05E-03	5.58E-04	9.24E-03	4.24E-05	1.08E-03	4.24E-05	1.16E-02	4.96E-03	2.56E-03	Non Res	n	n	FALSE
553357.22_4173871.6_	553357.22	4173871.6	1.5	6.15E-03	9.37E-05	4.35E-05	2.75E-03	1.84E-04	9.92E-04	5.29E-04	8.76E-03	4.02E-05	1.02E-03	4.02E-05	1.10E-02	4.70E-03	2.46E-03	Non Res	n	n	FALSE
553377.22_4173871.6_	553377.22	4173871.6	1.5	5.97E-03	8.88E-05	4.12E-05	2.61E-03	1.74E-04	9.41E-04	5.01E-04	8.31E-03	3.81E-05	9.71E-04	3.81E-05	1.04E-02	4.46E-03	2.36E-03	Non Res	n	n	FALSE
553397.22_4173871.6_	553397.22	4173871.6	1.5	5.82E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.92E-04	4.75E-04	7.88E-03	3.61E-05	9.21E-04	3.61E-05	9.90E-03	4.23E-03	2.27E-03	Non Res	n	n	FALSE
553417.22_4173871.6_	553417.22	4173871.6	1.5	5.66E-03	8.01E-05	3.72E-05	2.35E-03	1.57E-04	8.48E-04	4.52E-04	7.49E-03	3.43E-05	8.75E-04	3.43E-05	9.41E-03	4.02E-03	2.18E-03	Non Res	n	n	FALSE
553437.22_4173871.6_	553437.22	4173871.6	1.5	5.54E-03	7.65E-05	3.55E-05	2.24E-03	1.50E-04	8.10E-04	4.32E-04	7.15E-03	3.28E-05	8.36E-04	3.28E-05	8.98E-03	3.84E-03	2.11E-03	Non Res	n	n	FALSE
553457.22_4173871.6_	553457.22	4173871.6	1.5	5.42E-03	7.30E-05	3.39E-05	2.14E-03	1.43E-04	7.73E-04	4.12E-04	6.82E-03	3.13E-05	7.97E-04	3.13E-05	8.57E-03	3.66E-03	2.04E-03	Non Res	n	n	FALSE
553477.22_4173871.6_	553477.22	4173871.6	1.5	5.30E-03	6.95E-05	3.23E-05	2.04E-03	1.37E-04	7.36E-04	3.92E-04	6.50E-03	2.98E-05	7.60E-04	2.98E-05	8.17E-03	3.48E-03	1.97E-03	Non Res	n	n	FALSE
553497.22_4173871.6_	553497.22	4173871.6	1.5	5.18E-03	6.62E-05	3.07E-05	1.94E-03	1.30E-04	7.01E-04	3.73E-04	6.18E-03	2.84E-05	7.23E-04	2.84E-05	7.77E-03	3.32E-03	1.90E-03	Non Res	n	n	FALSE
552217.22_4173891.6_	552217.22	4173891.6	1.5	5.46E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.63E-03	Off-site Resident	n	n	FALSE
552237.22_4173891.6_	552237.22	4173891.6	1.5	5.57E-03	4.30E-05	2.00E-05	1.26E-03	8.45E-05	4.55E-04	2.43E-04	4.02E-03	1.84E-05	4.70E-04	1.84E-05	5.05E-03	2.16E-03	1.68E-03	Off-site Resident	n	n	FALSE
552257.22_4173891.6_	552257.22	4173891.6	1.5	5.67E-03	4.41E-05	2.05E-05	1.29E-03	8.67E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.71E-03	Off-site Resident	n	n	FALSE
552277.22_4173891.6_	552277.22	4173891.6	1.5	5.77E-03	4.54E-05	2.11E-05	1.33E-03	8.91E-05	4.81E-04	2.56E-04	4.24E-03	1.94E-05	4.96E-04	1.94E-05	5.33E-03	2.28E-03	1.75E-03	Off-site Resident	n	n	FALSE
552297.22_4173891.6_	552297.22	4173891.6	1.5	5.86E-03	4.71E-05	2.19E-05	1.38E-03	9.25E-05	4.99E-04	2.66E-04	4.40E-03	2.02E-05	5.15E-04	2.02E-05	5.53E-03	2.36E-03	1.79E-03	Off-site Resident	n	n	FALSE
552317.22_4173891.6_	552317.22	4173891.6	1.5	5.96E-03	4.94E-05	2.29E-05	1.45E-03	9.70E-05	5.23E-04	2.79E-04	4.62E-03	2.12E-05	5.40E-04	2.12E-05	5.80E-03	2.48E-03	1.84E-03	Off-site Resident	n	n	FALSE
552337.22_4173891.6_	552337.22	4173891.6	1.5	6.10E-03	5.16E-05	2.40E-05	1.51E-03	1.01E-04	5.46E-04	2.91E-04	4.82E-03	2.21E-05	5.64E-04	2.21E-05	6.06E-03	2.59E-03	1.90E-03	Non Res	n	n	FALSE
552357.22_4173891.6_	552357.22	4173891.6	1.5	6.33E-03	5.34E-05	2.48E-05	1.57E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.97E-03	Off-site Resident	n	n	FALSE
552377.22_4173891.6_	552377.22	4173891.6	1.5	6.77E-03	5.60E-05	2.60E-05	1.64E-03	1.10E-04	5.93E-04	3.16E-04	5.24E-03	2.40E-05	6.12E-04	2.40E-05	6.58E-03	2.81E-03	2.09E-03	Off-site Resident	n	n	FALSE
552397.22_4173891.6_	552397.22	4173891.6	1.5	7.48E-03	5.92E-05	2.75E-05	1.74E-03	1.16E-04	6.27E-04	3.34E-04	5.54E-03	2.54E-05	6.47E-04	2.54E-05	6.96E-03	2.97E-03	2.27E-03	Non Res	n	n	FALSE
552417.22_4173891.6_	552417.22	4173891.6	1.5	8.33E-03	6.33E-05	2.94E-05	1.86E-03	1.24E-04	6.70E-04	3.57E-04	5.91E-03	2.71E-05	6.91E-04	2.71E-05	7.43E-03	3.18E-03	2.49E-03	Non Res	n	n	FALSE
552437.22_4173891.6_	552437.22	4173891.6	1.5	9.09E-03	6.79E-05	3.14E-05	1.98E-03	1.33E-04	7.16E-04	3.82E-04	6.33E-03	2.90E-05	7.39E-04	2.90E-05	7.94E-03	3.39E-03	2.70E-03	Off-site Resident	n	n	FALSE
552457.22_4173891.6_	552457.22	4173891.6	1.5	9.78E-03	7.42E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.11E-04	3.18E-05	8.72E-03	3.73E-03	2.93E-03	Off-site Resident	n	n	FALSE
552477.22_4173891.6_	552477.22	4173891.6	1.5	1.05E-02	8.50E-05	3.95E-05	2.49E-03	1.67E-04	9.00E-04	4.80E-04	7.94E-03	3.64E-05	9.29E-04	3.64E-05	9.98E-03	4.27E-03	3.21E-03	Off-site Resident	n	n	FALSE
552497.22_4173891.6_	552497.22	4173891.6	1.5	1.10E-02	9.16E-05	4.25E-05	2.69E-03	1.80E-04	9.70E-04	5.17E-04	8.56E-03	3.93E-05	1.00E-03	3.93E-05	1.08E-02	4.60E-03	3.39E-03	Off-site Worker	n	n	FALSE
552517.22_4173891.6_	552517.22	4173891.6	1.5	1.12E-02	8.96E-05	4.16E-05	2.63E-03	1.76E-04	9.49E-04	5.06E-04	8.38E-03	3.84E-05	9.79E-04	3.84E-05	1.05E-02	4.50E-03	3.41E-03	Non Res	n	n	FALSE
552537.22_4173891.6_	552537.22	4173891.6	1.5	1.13E-02	8.99E-05	4.17E-05	2.64E-03	1.77E-04	9.52E-04	5.07E-04	8.40E-03	3.85E-05	9.82E-04	3.85E-05	1.06E-02	4.51E-03	3.43E-03	Non Res	n	n	FALSE
552557.22_4173891.6_	552557.22	4173891.6	1.5	1.15E-02	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	3.68E-03	Non Res	n	n	FALSE
552577.22_4173891.6_	552577.22	4173891.6	1.5	1.13E-02	1.15E-04	5.35E-05	3.38E-03	2.26E-04	1.22E-03	6.49E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	3.76E-03	Non Res	n	n	FALSE
552597.22_4173891.6_	552597.22	4173891.6	1.5	1.06E-02	1.03E-04	4.78E-05	3.02E-03	2.02E-04	1.09E-03	5.81E-04	9.62E-03	4.41E-05	1.13E-03	4.41E-05	1.21E-02	5.17E-03	3.46E-03	Non Res	n	n	FALSE
552617.22_4173891.6_	552617.22	4173891.6	1.5	9.99E-03	9.73E-05	4.52E-05	2.86E-03	1.91E-04	1.03E-03	5.49E-04	9.10E-03	4.17E-05	1.06E-03	4.17E-05	1.14E-02	4.89E-03	3.27E-03	Non Res	n	n	FALSE
552637.22_4173891.6_	552637.22	4173891.6	1.5	9.63E-03	9.38E-05	4.36E-05	2.75E-03	1.84E-04	9.94E-04	5.30E-04	8.77E-03	4.02E-05	1.03E-03	4.02E-05	1.10E-02	4.71E-03	3.15E-03	Non Res	n	n	FALSE
552657.22_4173891.6_	552657.22	4173891.6	1.5	9.53E-03	9.29E-05	4.31E-05	2.72E-03	1.82E-04	9.83E-04	5.24E-04	8.68E-03	3.98E-05	1.01E-03	3.98E-05	1.09E-02	4.66E-03	3.12E-03	Non Res	n	n	FALSE
552677.22_4173891.6_	552677.22	4173891.6	1.5	9.61E-03	9.44E-05	4.38E-05	2.77E-03	1.85E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.16E-03	Non Res	n	n	FALSE
552697.22_4173891.6_	552697.22	4173891.6	1.5	9.75E-03	9.84E-05	4.58E-05	2.89E-03	1.94E-04	1.04E-03	5.56E-04	9.22E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.95E-03	3.24E-03	Non Res	n	n	FALSE
552717.22_4173891.6_	552717.22	4173891.6	1.5	9.94E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	3.37E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)		
552737.22_4173911.6_	552737.22	4173911.6	1.5	9.77E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.53E-04	1.08E-02	4.96E-05	1.26E-03	4.96E-05	1.36E-02	5.80E-03	3.47E-03	Non Res	n	n	FALSE	
552757.22_4173911.6_	552757.22	4173911.6	1.5	9.86E-03	1.25E-04	5.78E-05	3.65E-03	2.45E-04	1.32E-03	7.03E-04	1.16E-02	5.34E-05	1.36E-03	5.34E-05	1.46E-02	6.25E-03	3.60E-03	Non Res	n	n	FALSE	
552777.22_4173911.6_	552777.22	4173911.6	1.5	9.75E-03	1.29E-04	6.00E-05	3.79E-03	2.54E-04	1.37E-03	7.29E-04	1.21E-02	5.54E-05	1.41E-03	5.54E-05	1.52E-02	6.49E-03	3.64E-03	Non Res	n	n	FALSE	
552797.22_4173911.6_	552797.22	4173911.6	1.5	9.36E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.39E-02	5.92E-03	3.42E-03	Off-site Resident	n	n	FALSE	
552817.22_4173911.6_	552817.22	4173911.6	1.5	1.01E-02	1.66E-04	7.71E-05	4.87E-03	3.26E-04	1.76E-03	9.37E-04	1.55E-02	7.12E-05	1.82E-03	7.12E-05	1.95E-02	8.34E-03	4.19E-03	Off-site Resident	n	n	FALSE	
552837.22_4173911.6_	552837.22	4173911.6	1.5	9.34E-03	1.38E-04	6.40E-05	4.04E-03	2.71E-04	1.46E-03	7.78E-04	1.29E-02	5.91E-05	1.51E-03	5.91E-05	1.62E-02	6.92E-03	3.67E-03	Off-site Resident	n	n	FALSE	
552857.22_4173911.6_	552857.22	4173911.6	1.5	8.77E-03	1.22E-04	5.68E-05	3.59E-03	2.40E-04	1.30E-03	6.91E-04	1.14E-02	5.25E-05	1.34E-03	5.25E-05	1.44E-02	6.14E-03	3.36E-03	Off-site Resident	n	n	FALSE	
552877.22_4173911.6_	552877.22	4173911.6	1.5	8.29E-03	1.13E-04	5.23E-05	3.31E-03	2.21E-04	1.19E-03	6.36E-04	1.05E-02	4.83E-05	1.23E-03	4.83E-05	1.32E-02	5.66E-03	3.13E-03	Off-site Resident	n	n	FALSE	
552897.22_4173911.6_	552897.22	4173911.6	1.5	7.95E-03	1.06E-04	4.93E-05	3.12E-03	2.09E-04	1.13E-03	6.00E-04	9.93E-03	4.55E-05	1.16E-03	4.55E-05	1.25E-02	5.33E-03	2.98E-03	Off-site Resident	n	n	FALSE	
552917.22_4173911.6_	552917.22	4173911.6	1.5	7.65E-03	1.02E-04	4.73E-05	2.99E-03	2.00E-04	1.08E-03	5.74E-04	9.52E-03	4.36E-05	1.11E-03	4.36E-05	1.20E-02	5.11E-03	2.86E-03	Off-site Resident	n	n	FALSE	
552937.22_4173911.6_	552937.22	4173911.6	1.5	7.51E-03	9.92E-05	4.60E-05	2.91E-03	1.95E-04	1.05E-03	5.60E-04	9.27E-03	4.25E-05	1.08E-03	4.25E-05	1.16E-02	4.98E-03	2.80E-03	Off-site Resident	n	n	FALSE	
552957.22_4173911.6_	552957.22	4173911.6	1.5	7.39E-03	9.71E-05	4.51E-05	2.85E-03	1.91E-04	1.03E-03	5.48E-04	9.08E-03	4.16E-05	1.06E-03	4.16E-05	1.14E-02	4.88E-03	2.75E-03	Off-site Resident	n	n	FALSE	
552977.22_4173911.6_	552977.22	4173911.6	1.5	7.33E-03	9.65E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.02E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	2.73E-03	Off-site Resident	n	n	FALSE	
552997.22_4173911.6_	552997.22	4173911.6	1.5	7.29E-03	9.67E-05	4.49E-05	2.84E-03	1.90E-04	1.02E-03	5.46E-04	9.04E-03	4.14E-05	1.06E-03	4.14E-05	1.14E-02	4.85E-03	2.72E-03	Off-site Resident	n	n	FALSE	
553017.22_4173911.6_	553017.22	4173911.6	1.5	7.27E-03	9.75E-05	4.53E-05	2.86E-03	1.92E-04	1.03E-03	5.50E-04	9.11E-03	4.18E-05	1.07E-03	4.18E-05	1.15E-02	4.89E-03	2.73E-03	Off-site Resident	n	n	FALSE	
553037.22_4173911.6_	553037.22	4173911.6	1.5	7.23E-03	9.95E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	2.75E-03	Off-site Resident	n	n	FALSE	
553057.22_4173911.6_	553057.22	4173911.6	1.5	7.23E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.85E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.80E-03	Off-site Resident	n	n	FALSE	
553077.22_4173911.6_	553077.22	4173911.6	1.5	7.23E-03	1.08E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.87E-03	Off-site Resident	n	n	FALSE	
553097.22_4173911.6_	553097.22	4173911.6	1.5	7.27E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.96E-03	Off-site Resident	n	n	FALSE	
553117.22_4173911.6_	553117.22	4173911.6	1.5	7.35E-03	1.25E-04	5.80E-05	3.66E-03	2.45E-04	1.32E-03	7.05E-04	1.17E-02	5.35E-05	1.36E-03	5.35E-05	1.47E-02	6.27E-03	3.11E-03	Off-site Resident	n	n	FALSE	
553137.22_4173911.6_	553137.22	4173911.6	1.5	7.16E-03	1.19E-04	5.53E-05	3.50E-03	2.34E-04	1.26E-03	6.72E-04	1.11E-02	5.11E-05	1.30E-03	5.11E-05	1.40E-02	5.98E-03	2.99E-03	Off-site Resident	n	n	FALSE	
553157.22_4173911.6_	553157.22	4173911.6	1.5	6.93E-03	1.11E-04	5.15E-05	3.26E-03	2.18E-04	1.18E-03	6.26E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.30E-02	5.57E-03	2.84E-03	Off-site Resident	n	n	FALSE	
553177.22_4173911.6_	553177.22	4173911.6	1.5	7.02E-03	1.20E-04	5.59E-05	3.53E-03	2.36E-04	1.27E-03	6.79E-04	1.12E-02	5.16E-05	1.31E-03	5.16E-05	1.41E-02	6.04E-03	2.98E-03	Off-site Resident	n	n	FALSE	
553197.22_4173911.6_	553197.22	4173911.6	1.5	6.89E-03	1.18E-04	5.49E-05	3.47E-03	2.32E-04	1.25E-03	6.67E-04	1.11E-02	5.07E-05	1.29E-03	5.07E-05	1.39E-02	5.94E-03	2.93E-03	Off-site Resident	n	n	FALSE	
553217.22_4173911.6_	553217.22	4173911.6	1.5	6.88E-03	1.22E-04	5.65E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.11E-03	2.97E-03	Non Res	n	n	FALSE	
553237.22_4173911.6_	553237.22	4173911.6	1.5	7.00E-03	1.33E-04	6.16E-05	3.89E-03	2.60E-04	1.40E-03	7.48E-04	1.24E-02	5.68E-05	1.45E-03	5.68E-05	1.56E-02	6.66E-03	3.14E-03	Non Res	n	n	FALSE	
553257.22_4173911.6_	553257.22	4173911.6	1.5	6.10E-03	9.12E-05	4.23E-05	2.68E-03	1.79E-04	9.66E-04	5.15E-04	8.53E-03	3.91E-05	9.97E-04	3.91E-05	1.07E-02	4.58E-03	2.41E-03	Non Res	n	n	FALSE	
553277.22_4173911.6_	553277.22	4173911.6	1.5	5.82E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	2.21E-03	Non Res	n	n	FALSE	
553297.22_4173911.6_	553297.22	4173911.6	1.5	6.13E-03	9.94E-05	4.62E-05	2.92E-03	1.95E-04	1.05E-03	5.61E-04	9.30E-03	4.26E-05	1.09E-03	4.26E-05	1.17E-02	4.99E-03	2.53E-03	Non Res	n	n	FALSE	
553317.22_4173911.6_	553317.22	4173911.6	1.5	6.25E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.89E-03	4.54E-05	1.16E-03	4.54E-05	1.24E-02	5.31E-03	2.64E-03	Non Res	n	n	FALSE	
553337.22_4173911.6_	553337.22	4173911.6	1.5	6.15E-03	1.03E-04	4.77E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.60E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	2.57E-03	Non Res	n	n	FALSE	
553357.22_4173911.6_	553357.22	4173911.6	1.5	6.35E-03	1.17E-04	5.42E-05	3.42E-03	2.29E-04	1.24E-03	6.58E-04	1.09E-02	5.00E-05	1.27E-03	5.00E-05	1.37E-02	5.86E-03	2.80E-03	Non Res	n	n	FALSE	
553377.22_4173911.6_	553377.22	4173911.6	1.5	6.30E-03	1.18E-04	5.47E-05	3.46E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	2.80E-03	Non Res	n	n	FALSE	
553397.22_4173911.6_	553397.22	4173911.6	1.5	5.95E-03	1.03E-04	4.76E-05	3.01E-03	2.02E-04	1.09E-03	5.79E-04	9.59E-03	4.40E-05	1.12E-03	4.40E-05	1.21E-02	5.15E-03	2.53E-03	Non Res	n	n	FALSE	
553417.22_4173911.6_	553417.22	4173911.6	1.5	5.72E-03	9.25E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.36E-03	Non Res	n	n	FALSE	
553437.22_4173911.6_	553437.22	4173911.6	1.5	5.51E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	2.20E-03	Non Res	n	n	FALSE	
553457.22_4173911.6_	553457.22	4173911.6	1.5	5.30E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.33E-04	3.27E-05	8.96E-03	3.83E-03	2.06E-03	Off-site Worker	n	n	FALSE	
552257.22_4173931.6_	552257.22	4173931.6	1.5	5.28E-03	4.13E-05	1.92E-05	1.21E-03	8.11E-05	4.37E-04	2.33E-04	3.86E-03	1.77E-05	4.51E-04	1.77E-05	4.85E-03	2.07E-03	1.60E-03	Non Res	n	n	FALSE	
552277.22_4173931.6_	552277.22	4173931.6	1.5	5.35E-03	4.24E-05	1.97E-05	1.24E-03	8.33E-05	4.49E-04	2.39E-04	3.96E-03	1.82E-05	4.63E-04	1.82E-05	4.98E-03	2.13E-03	1.63E-03	Non Res	n	n	FALSE	
552297.22_4173931.6_	552297.22	4173931.6	1.5	5.44E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.14E-03	1.90E-05	4.83E-04	1.90E-05	5.20E-03	2.22E-03	1.67E-03	Non Res	n	n	FALSE	
552317.22_4173931.6_	552317.22	4173931.6	1.5	5.57E-03	4.63E-05	2.15E-05	1.36E-03	9.09E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	1.72E-03	Off-site Resident	n	n	FALSE	
552337.22_4173931.6_	552337.22	4173931.6	1.5	5.80E-03	4.81E-05	2.23E-05	1.41E-03	9.45E-05	5.09E-04	2.71E-04	4.50E-03	2.06E-05	5.26E-04	2.06E-05	5.65E-03	2.41E-03	1.79E-03	Off-site Resident	n	n	FALSE	
552357.22_4173931.6_	552357.22	4173931.6	1.5	6.14E-03	4.84E-05	2.25E-05	1.42E-03	9.51E-05	5.13E-04	2.73E-04	4.53E-03	2.07E-05	5.29E-04	2.07E-05	5.69E-03	2.43E-03	1.86E-03	Off-site Resident	n	n	FALSE	
552377.22_4173931.6_	552377.22	4173931.6	1.5	6.72E-03	5.06E-05	2.35E-05	1.48E-03	9.94E-05	5.36E-04	2.86E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	2.01E-03	Off-site Resident	n	n	FALSE	
552397.22_4173931.6_	552397.22	4173931.6	1.5	7.36E-03	5.30E-05	2.46E-05	1.56E-03	1.04E-04	5.62E-04	2.99E-04	4.96E-03	2.27E-05	5.80E-04	2.27E-05	6.23E-03	2.66E-03	2.17E-03	Off-site Resident	n	n	FALSE	
552417.22_4173931.6_	552417.22	4173931.6	1.5	8.05E-03	5.70E-05	2.64E-05	1.67E-03	1.12E-04	6.03E-04	3.21E-04	5.33E-03	2.44E-05	6.23E-04	2.44E-05	6.69E-03	2.86E-03	2.36E-03	Off-site Resident	n	n	FALSE	
552437.22_4173931.6_	552437.22	4173931.6	1.5	8.63E-03	6.08E-05	2.82E-05	1.78E-03	1.19E-04	6.44E-04	3.43E-04	5.68E-03	2.60E-05	6.64E-04	2.60E-05	7.14E-03	3.05E-03	2.52E-03	Non Res	n	n	FALSE	
552457.22_4173931.6_	552457.22	4173931.6	1.5	9.10E-03	6.44E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.06E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	2.67E-03	Off-site Resident	n	n	FALSE	
552477.22_4173931.6_	552477.22	4173931.6	1.5	9.59E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	2.85E-03	Off-site Resident	n	n	FALSE	
552497.22_4173931.6_	552497.22	4173931.6	1.5	1.01E-02	8.18E-05	3.80E-05	2.40E-03	1.61E-04	8.66E-04	4.62E-04	7.65E-03	3.51E-05	8.94E-04	3.51E-05	9.61E-03	4.11E-03	3.09E-03	Off-site Worker	n	n	FALSE	
552517.22_4173931.6_	552517.22	4173931.6	1.5	1.06E-02	1.00E-04	4.66E-05	2.94E-03	1.97E-04	1.06E-03	5.66E-04	9.38E-03	4.30E-05	1.10E-03	4.30E-05	1.18E-02	5.04E-03	3.44E-03	Off-site Worker	n	n	FALSE	
552537.22_4173931.6_	552537.22	4173931.6	1.5	1.05E-02	8.64E-05	4.01E-05	2.54E-03	1.70E-04	9.15E-04	4.88E-04	8.08E-03	3.70E-05	9.45E-04	3.70E-05	1.02E-02	4.34E-03	3.23E-03	Off-site Worker	n	n	FALSE	
552557.22_4173931.6_	552557.22	4173931.6	1.5	1.05E-02	9.23E-05	4.28E-05	2.71E-03	1.81E-04	9.77E-04	5.21E-04	8.63E-03	3.96E-05	1.01E-03	3.96E-05	1.08E-02	4.63E-03	3.31E-03	Non Res	n	n	FALSE	
552577.22_4173931.6_	552577.22	4173931.6	1.5	1.01E-02	8.68E-05	4.03E-05	2.55E-03	1.71E-04	9.19E-04	4.90E-04	8.12E-03	3.72E-05	9.49E-04	3.72E-05	1.02E-02	4.36E-03	3.15E-03	Non Res	n	n	FALSE	
552597.22_4173931.6_	552597.22	4173931.6	1.5	1.02E-02	1.18E-04	4.47E-05	3.44E-03	2.32E-04	1.25E-03	6.65E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.38E-02	5.92E-03	3.59E-03	Non Res	n	n	FALSE	
552617.22_4173931.6_	552617.22	4173931.6	1.5	9.56E-03	1.04E-04	4.84E-05	3.06E-03	2.05E-04	1.10E-03	5.88E-04	9.74E-03	4.47E-05	1.14E-03	4.47E-05	1.22E-02	5.23E-03	3.28E-03	Non Res	n	n	FALSE	
552637.22_4173931.6_	552637.22	4173931.6	1.5	9.10E-03	9.63E-05	4.47E-05	2.82E-03	1.89E-04	1.02E-03	5.43E-04	9.00E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.83E-03	3.08E-03	Non Res	n	n	FALSE	
552657.22_4173931.6_	552657.22	4173931.6	1.5	8.92E-03	9.24E-05	4.29E-05	2.71E-03	1.82E-04	9.79E-04	5.22E-04	8.64E-03	3.96E-05	1.01E-03	3.96E-05	1.09E-02	4.64E-03	2.99E-03	Non Res	n	n	FALSE	
552677.22_4173931.6_	552677.22	4173931.6	1.5	8.90E-03	9.19E-05	4.27E-05	2.70E-03	1.81E-04	9.74E-04	5.19E-04	8.60E-03	3.94E-05	1.00E-03	3.94E-05	1.08E-02	4.62E-03	2.98E-03	Non Res	n	n	FALSE	
552697.22_4173931.6_	552697.22	4173931.6	1.5	8.99E-03	9.45E-05	4.39E-05	2.77E-03	1.86E-04	1.00E-03	5.33E-04	8.83E-03	4.05E-05	1.03E-03	4.05E-05	1.11E-02	4.74E-03	3.04E-03	Non Res	n	n	FALSE	
552717.22_4173931.6_	552717.22	4173931.6	1.5	9.23E-03	1.02E-04	4.72E-05	2.98E-03	2.00E-04	1.08E-03	5.73E-04	9.50E-03	4.35E-05	1.11E-03	4.35E-05	1.19E-02	5.10E-03	3.18E-03	Non Res	n	n	FALSE	
552737.22_4173931.6_	552737.22	4173931.6	1.5	9.40E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	3.34E-03	Non Res	n	n	FALSE	
552757.22_4173931.6_	552757.22	4173931.6	1.5	9.75E-03	1.32E-04	6.15E-05	3.88E-03	2.60E-04	1.40E-03	7.47E-04	1.24E-02	5.67E-05	1.45E-03	5.67E-05	1.56E-02	6.65E-03	3.68E-03	Non Res	n	n	FALSE	
552777.22_4173931.6_	552777.22	4173931.6	1.5	9.26E-03	1.15E-04	5.36E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.36E-03	Non Res	n	n	FALSE	
552797.22_4173931.6_	552797.22	4173931.6	1.5	9.06E-03	1.13E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.40E-04	1.06E-02	4.86E-05	1.24E-03	4.86E-05	1.33E-02	5.70E-03	3.30E-03	Off-site Resident	n	n	FALSE	
552817.22_4173931.6_	552817.22	4173931.6	1.5	9.17E-03	1.29E-04	5.97E-05	3.77E-03	2.52E-04	1.36E-03	7.25E-04	1.20E-02	5.51E-05	1.40E-03	5.51E-05	1.51E-02	6.45E-03	3.52E-03	Off-site Resident	n	n	FALSE	
552837.22_4173931.6_	552837.22	4173931.6	1.5	9.24E-03	1.42E-04	6.61E-05	4.17E-03	2.79E-04	1.51E-03	8.03E-04	1.33E-02	6.10E-05	1.55E-03	6.10E-05	1.67E-02	7.14E-03	3.71E-03	Off-site Resident	n	n	FALSE	
552857.22_4173931.6_	552857.22	4173931.6	1.5	9.21E-03	1.26E-04	5.86E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	3.39E-03	Off-site Resident	n	n	FALSE	
552877.22_4173931.6_	552877.22	4173931.6	1.5	8.23E-03	1.16E-04	5.37E-05	3.39E-03	2.27E-04	1.22E-03	6.52E-04	1.08E-02	4.95E-05	1.26E-03	4.95E-05	1.36E-02	5.80E-03	3.16E-03	Off-site Resident	n	n	FALSE	
552897.22_4173931.6_	552897.22	4173931.6	1.5	7.87E-03	1.09E-04	5.08E-05	3.21E-03	2.15E-04	1.16E-03	6.17E-04	1.02E-02	4.69E-05	1.20E-03	4.69E-05	1.28E-02	5.49E-03	3.01E-03	Off-site Resident	n	n	FALSE	
552917.22_4173931.6_	552917.22	4173931.6	1.5	7.61E-03	1.06E-04	4.90E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.53E-05	1.15E-03	4.53E-05	1.24E-02	5.30E-03	2.91E-03	Off-site Resident	n	n	FALSE	
552937.22_4173931.6_	552937.22	4173931.6	1.5	7.42E-03	1.04E-04	4.81E-05	3.04E-03	2.03E-04	1.10E-03	5.84E-04	9.68E-03	4.44E-05	1.13E-03	4.44E-05	1.22E-02	5.20E-03	2.84E-03	Off-site Resident	n	n	FALSE	
552957.22_4173931.6_	552957.22	4173931.6	1.5	7.34E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	2.82E-03	Off-site Resident	n	n	FALSE	
552977.22_4173931.6_	552977.22	4173931.6	1.5	7.31E-03	1.04E-04	4.85E-05	3.07E-03	2.05E-04	1.11E-03	5.90E-04	9.77E-03	4.48E-05	1.14E-03	4.48E-05	1.23E-02	5.25E-03	2.83E-03	Off-site Resident	n	n	FALSE	
552997.22_4173931.6_	552997.22	4173931.6	1.5	7.33E-03	1.08E-04	5.00E-05	3.16E-03	2.11E-04	1.14E-03	6.07E-04	1.01E-02	4.61E-05	1.18E-03	4.61E-05	1.26E-02	5.40E-03	2.88E-03	Off-site Resident	n	n	FALSE	
553017.22_4173931.6_	553017.22	4173931.6	1.5	7.37E-03	1.12E-04	5.21E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.81E-05	1.23E-03	4.81E-05	1.32E-02	5.63E-03	2.94E-03	Off-site Resident	n	n	FALSE	
553037.22_4173931.6_	553037.22	4173931.6	1.5	7.48E-03	1.19E-04	5.54E-05	3.50E-03	2.35E-04	1.26E-03	6.74E-04	1.12E-02	5.12E-05	1.30E-03	5.12E-05	1.40E-02	5.99E-03	3.06E-03	Off-site Resident	n	n	FALSE	
553057.22_4173931.6_	553057.22	4173931.6	1.5	7.32E-03	1.15E-04	5.34E-05	3.38E-03	2.26E-04	1.22E-03	6.50E-04	1.08E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.78E-03	2.97E-03	Off-site Resident	n	n	FALSE	
553077.22_4173931.6_	553077.22	4173931.6	1.5	7.41E-03	1.24E-04	5.77E-05	3.65E-03	2.44E-04	1.32E-03	7.02E-04	1.16E-02	5.33E-05	1.36E-03	5.33E-05	1.46E-02	6.24E-03	3.11E-03	Off-site Resident	n	n	FALSE	
553097.22_4173931.6_	553097.22	4173931.6	1.5	7.13E-03	1.14E-04	5.29E-05	3.34E-03	2.24E-04	1.21E-03	6.43E-04	1.06E-02	4.88E-05	1.24E-03	4.88E-05	1.34E-02	5.73E-03	2.92E-03	Off-site Resident	n	n	FALSE	
553117.22_4173931.6_	553117.22	4173931.6	1.5	7.26E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.31E-03	3.10E-03	Off-site Resident	n	n	FALSE	
553137.22_4173931.6_	553137.22	4173931.6	1.5	7.07E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.76E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.98E-03	Non Res	n	n	FALSE	
553157.22_4173931.6_	553157.22	4173931.6	1.5	7.09E-03	1.26E-04	5.85E-05	3.70E-03	2.48E-04	1.33E-03	7.11E-04	1.18E-02	5.40E-05	1.38E-03	5.40E-05	1.48E-02	6.33E-03	3.07E-03	Non Res	n	n	FALSE	
553177.22_4173931.6_	553177.22	4173931.6	1.5	7.23E-03	1.38E-04	6.39E-05	4.04E-03	2.70E-04	1.46E-03	7.77E-04	1.29E-02	5.90E-05	1.50E-03	5.90E-05	1.62E-02	6.91E-03	3.25E-03	Non Res	n	n	FALSE	
553197.22_4173931.6_	553197.22	4173931.6	1.5	6.81E-03	1.20E-04	5.56E-05	3.51E-03	2.35E-04	1.27E-03	6.75E-04	1.12E-02	5.13E-05	1.31E-03	5.13E-05	1.41E-02	6.01E-03	2.93E-03	Off-site Resident	n	n	FALSE	
553217.22_4173931.6_	553217.22	4173931.6	1.5	6.76E-03	1.21E-04	5.63E-05	3.56E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.20E-05	1.33E-03	5.20E-05	1.42E-02	6.09E-03	2.94E-03	Off-site Resident	n	n	FALSE	
553237.22_4173931.6_	553237.22	4173931.6	1.5	6.55E-03	1.15E-04	5.34E-05	3.37E-03	2.26E-04	1.22E-03	6.49E-04	1.07E-02	4.93E-05	1.26E-03	4.93E-05	1.35E-02	5.77E-03	2.82E-03	Non Res	n	n	FALSE	
552257.22_4173931.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)																								
Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)				
553337.22_4173951.6_	553337.22	4173951.6	1.5	6.01E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.59E-03	Non Res	n	n	FALSE			
553357.22_4173951.6_	553357.22	4173951.6	1.5	5.52E-03	8.35E-05	3.88E-05	2.45E-03	1.64E-04	8.84E-04	4.71E-04	7.80E-03	3.58E-05	9.12E-04	3.58E-05	9.81E-03	4.19E-03	2.20E-03	Non Res	n	n	FALSE			
553377.22_4173951.6_	553377.22	4173951.6	1.5	5.62E-03	9.08E-05	4.22E-05	2.66E-03	1.78E-04	9.62E-04	5.12E-04	8.49E-03	3.89E-05	9.92E-04	3.89E-05	1.07E-02	4.56E-03	2.31E-03	Non Res	n	n	FALSE			
553397.22_4173951.6_	553397.22	4173951.6	1.5	5.23E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.81E-04	4.16E-04	6.89E-03	3.16E-05	8.06E-04	3.16E-05	8.66E-03	3.70E-03	2.01E-03	Non Res	n	n	FALSE			
553417.22_4173951.6_	553417.22	4173951.6	1.5	5.35E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.68E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	2.16E-03	Non Res	n	n	FALSE			
552277.22_4173971.6_	552277.22	4173971.6	1.5	4.99E-03	3.94E-05	1.83E-05	1.15E-03	7.73E-05	4.17E-04	2.22E-04	3.68E-03	1.69E-05	4.30E-04	1.69E-05	4.62E-03	1.98E-03	1.51E-03	Non Res	n	n	FALSE			
552297.22_4173971.6_	552297.22	4173971.6	1.5	5.09E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	1.54E-03	Off-site Resident	n	n	FALSE			
552317.22_4173971.6_	552317.22	4173971.6	1.5	5.29E-03	4.14E-05	1.92E-05	1.21E-03	8.13E-05	4.38E-04	2.33E-04	3.87E-03	1.77E-05	4.52E-04	1.77E-05	4.86E-03	2.08E-03	1.60E-03	Off-site Resident	n	n	FALSE			
552337.22_4173971.6_	552337.22	4173971.6	1.5	5.64E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.64E-04	2.48E-04	4.10E-03	1.88E-05	4.79E-04	1.88E-05	5.15E-03	2.20E-03	1.70E-03	Off-site Resident	n	n	FALSE			
552357.22_4173971.6_	552357.22	4173971.6	1.5	6.10E-03	4.54E-05	2.11E-05	1.33E-03	8.92E-05	4.81E-04	2.56E-04	4.24E-03	1.95E-05	4.96E-04	1.95E-05	5.33E-03	2.28E-03	1.81E-03	Off-site Resident	n	n	FALSE			
552377.22_4173971.6_	552377.22	4173971.6	1.5	6.62E-03	4.62E-05	2.15E-05	1.36E-03	9.08E-05	4.89E-04	2.61E-04	4.32E-03	1.98E-05	5.05E-04	1.98E-05	5.43E-03	2.32E-03	1.93E-03	Off-site Resident	n	n	FALSE			
552397.22_4173971.6_	552397.22	4173971.6	1.5	7.19E-03	4.83E-05	2.24E-05	1.42E-03	9.49E-05	5.12E-04	2.73E-04	4.52E-03	2.07E-05	5.28E-04	2.07E-05	5.68E-03	2.43E-03	2.07E-03	Off-site Resident	n	n	FALSE			
552417.22_4173971.6_	552417.22	4173971.6	1.5	7.65E-03	5.06E-05	2.35E-05	1.48E-03	9.93E-05	5.35E-04	2.85E-04	4.73E-03	2.17E-05	5.53E-04	2.17E-05	5.94E-03	2.54E-03	2.19E-03	Non Res	n	n	FALSE			
552437.22_4173971.6_	552437.22	4173971.6	1.5	8.07E-03	5.42E-05	2.52E-05	1.59E-03	1.06E-04	5.74E-04	3.06E-04	5.07E-03	2.32E-05	5.92E-04	2.32E-05	6.37E-03	2.72E-03	2.32E-03	Off-site Resident	n	n	FALSE			
552457.22_4173971.6_	552457.22	4173971.6	1.5	8.45E-03	5.81E-05	2.70E-05	1.70E-03	1.14E-04	6.15E-04	3.28E-04	5.43E-03	2.49E-05	6.35E-04	2.49E-05	6.82E-03	2.92E-03	2.45E-03	Non Res	n	n	FALSE			
552477.22_4173971.6_	552477.22	4173971.6	1.5	8.82E-03	6.30E-05	2.92E-05	1.85E-03	1.24E-04	6.67E-04	3.55E-04	5.89E-03	2.70E-05	6.88E-04	2.70E-05	7.40E-03	3.16E-03	2.59E-03	Non Res	n	n	FALSE			
552497.22_4173971.6_	552497.22	4173971.6	1.5	9.19E-03	6.98E-05	3.24E-05	2.05E-03	1.37E-04	7.39E-04	3.94E-04	6.52E-03	2.99E-05	7.63E-04	2.99E-05	8.20E-03	3.50E-03	2.75E-03	Non Res	n	n	FALSE			
552517.22_4173971.6_	552517.22	4173971.6	1.5	9.59E-03	8.00E-05	3.71E-05	2.35E-03	1.57E-04	8.47E-04	4.51E-04	7.48E-03	3.43E-05	8.74E-04	3.43E-05	9.40E-03	4.02E-03	2.97E-03	Non Res	n	n	FALSE			
552537.22_4173971.6_	552537.22	4173971.6	1.5	9.99E-03	9.64E-05	4.48E-05	2.83E-03	1.89E-04	1.02E-03	5.44E-04	9.01E-03	4.13E-05	1.05E-03	4.13E-05	1.13E-02	4.84E-03	3.26E-03	Off-site Worker	n	n	FALSE			
552557.22_4173971.6_	552557.22	4173971.6	1.5	9.66E-03	8.26E-05	3.84E-05	2.42E-03	1.62E-04	8.75E-04	4.66E-04	7.72E-03	3.54E-05	9.03E-04	3.54E-05	9.70E-03	4.15E-03	3.01E-03	Off-site Worker	n	n	FALSE			
552577.22_4173971.6_	552577.22	4173971.6	1.5	9.47E-03	8.53E-05	3.96E-05	2.50E-03	1.68E-04	9.04E-04	4.82E-04	7.98E-03	3.66E-05	9.33E-04	3.66E-05	1.00E-02	4.28E-03	3.01E-03	Non Res	n	n	FALSE			
552597.22_4173971.6_	552597.22	4173971.6	1.5	9.41E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	3.28E-03	Non Res	n	n	FALSE			
552617.22_4173971.6_	552617.22	4173971.6	1.5	9.41E-03	1.23E-04	5.69E-05	3.60E-03	2.41E-04	1.30E-03	6.92E-04	1.15E-02	5.26E-05	1.34E-03	5.26E-05	1.44E-02	6.16E-03	3.49E-03	Non Res	n	n	FALSE			
552637.22_4173971.6_	552637.22	4173971.6	1.5	8.83E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.38E-03	3.17E-03	Non Res	n	n	FALSE			
552657.22_4173971.6_	552657.22	4173971.6	1.5	8.56E-03	9.96E-05	4.62E-05	2.92E-03	1.96E-04	1.05E-03	5.62E-04	9.31E-03	4.27E-05	1.09E-03	4.27E-05	1.17E-02	5.00E-03	3.02E-03	Non Res	n	n	FALSE			
552677.22_4173971.6_	552677.22	4173971.6	1.5	8.47E-03	9.61E-05	4.46E-05	2.82E-03	1.89E-04	1.02E-03	5.42E-04	8.99E-03	4.12E-05	1.05E-03	4.12E-05	1.13E-02	4.82E-03	2.95E-03	Non Res	n	n	FALSE			
552697.22_4173971.6_	552697.22	4173971.6	1.5	8.50E-03	9.59E-05	4.45E-05	2.81E-03	1.88E-04	1.02E-03	5.41E-04	8.96E-03	4.11E-05	1.05E-03	4.11E-05	1.13E-02	4.81E-03	2.96E-03	Non Res	n	n	FALSE			
552717.22_4173971.6_	552717.22	4173971.6	1.5	8.56E-03	9.87E-05	4.58E-05	2.90E-03	1.94E-04	1.05E-03	5.57E-04	9.23E-03	4.23E-05	1.08E-03	4.23E-05	1.16E-02	4.95E-03	3.01E-03	Non Res	n	n	FALSE			
552737.22_4173971.6_	552737.22	4173971.6	1.5	8.76E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.80E-03	4.49E-05	1.15E-03	4.49E-05	1.23E-02	5.26E-03	3.12E-03	Non Res	n	n	FALSE			
552757.22_4173971.6_	552757.22	4173971.6	1.5	8.98E-03	1.17E-04	5.45E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.89E-03	3.33E-03	Non Res	n	n	FALSE			
552777.22_4173971.6_	552777.22	4173971.6	1.5	9.05E-03	1.26E-04	5.83E-05	3.69E-03	2.47E-04	1.33E-03	7.09E-04	1.17E-02	5.38E-05	1.37E-03	5.38E-05	1.48E-02	6.31E-03	3.45E-03	Non Res	n	n	FALSE			
552797.22_4173971.6_	552797.22	4173971.6	1.5	8.70E-03	1.18E-04	5.48E-05	3.46E-03	2.32E-04	1.25E-03	6.66E-04	1.10E-02	5.05E-05	1.29E-03	5.05E-05	1.39E-02	5.92E-03	3.28E-03	Non Res	n	n	FALSE			
552817.22_4173971.6_	552817.22	4173971.6	1.5	8.44E-03	1.11E-04	5.15E-05	3.25E-03	2.18E-04	1.17E-03	6.25E-04	1.04E-02	4.75E-05	1.21E-03	4.75E-05	1.30E-02	5.56E-03	3.14E-03	Off-site Resident	n	n	FALSE			
552837.22_4173971.6_	552837.22	4173971.6	1.5	9.17E-03	1.57E-04	7.30E-05	4.61E-03	3.09E-04	1.66E-03	8.87E-04	1.47E-02	6.74E-05	1.72E-03	6.74E-05	1.85E-02	7.89E-03	3.89E-03	Off-site Resident	n	n	FALSE			
552857.22_4173971.6_	552857.22	4173971.6	1.5	8.65E-03	1.38E-04	6.43E-05	4.06E-03	2.72E-04	1.47E-03	7.81E-04	1.29E-02	5.93E-05	1.51E-03	5.93E-05	1.63E-02	6.95E-03	3.54E-03	Off-site Resident	n	n	FALSE			
552877.22_4173971.6_	552877.22	4173971.6	1.5	8.29E-03	1.31E-04	6.07E-05	3.83E-03	2.57E-04	1.38E-03	7.37E-04	1.22E-02	5.60E-05	1.43E-03	5.60E-05	1.53E-02	6.56E-03	3.37E-03	Off-site Resident	n	n	FALSE			
552897.22_4173971.6_	552897.22	4173971.6	1.5	8.03E-03	1.30E-04	6.04E-05	3.82E-03	2.56E-04	1.38E-03	7.34E-04	1.22E-02	5.58E-05	1.42E-03	5.58E-05	1.53E-02	6.53E-03	3.31E-03	Off-site Resident	n	n	FALSE			
552917.22_4173971.6_	552917.22	4173971.6	1.5	7.67E-03	1.21E-04	5.62E-05	3.55E-03	2.38E-04	1.28E-03	6.84E-04	1.13E-02	5.19E-05	1.32E-03	5.19E-05	1.42E-02	6.08E-03	3.12E-03	Off-site Resident	n	n	FALSE			
552937.22_4173971.6_	552937.22	4173971.6	1.5	7.62E-03	1.26E-04	5.84E-05	3.69E-03	2.47E-04	1.33E-03	7.10E-04	1.18E-02	5.39E-05	1.37E-03	5.39E-05	1.48E-02	6.32E-03	3.17E-03	Off-site Resident	n	n	FALSE			
552957.22_4173971.6_	552957.22	4173971.6	1.5	7.26E-03	1.14E-04	5.27E-05	3.33E-03	2.23E-04	1.20E-03	6.41E-04	1.06E-02	4.87E-05	1.24E-03	4.87E-05	1.33E-02	5.70E-03	2.94E-03	Off-site Resident	n	n	FALSE			
552977.22_4173971.6_	552977.22	4173971.6	1.5	7.34E-03	1.22E-04	5.66E-05	3.57E-03	2.39E-04	1.29E-03	6.87E-04	1.14E-02	5.22E-05	1.33E-03	5.22E-05	1.43E-02	6.12E-03	3.06E-03	Off-site Resident	n	n	FALSE			
552997.22_4173971.6_	552997.22	4173971.6	1.5	7.03E-03	1.07E-04	4.96E-05	3.13E-03	2.10E-04	1.13E-03	6.03E-04	9.98E-03	4.58E-05	1.17E-03	4.58E-05	1.25E-02	5.36E-03	2.80E-03	Non Res	n	n	FALSE			
553017.22_4173971.6_	553017.22	4173971.6	1.5	7.28E-03	1.22E-04	5.66E-05	3.58E-03	2.40E-04	1.29E-03	6.88E-04	1.14E-02	5.23E-05	1.33E-03	5.23E-05	1.43E-02	6.12E-03	3.05E-03	Non Res	n	n	FALSE			
553037.22_4173971.6_	553037.22	4173971.6	1.5	7.41E-03	1.30E-04	6.05E-05	3.82E-03	2.56E-04	1.38E-03	7.35E-04	1.22E-02	5.59E-05	1.42E-03	5.59E-05	1.53E-02	6.54E-03	3.19E-03	Non Res	n	n	FALSE			
553057.22_4173971.6_	553057.22	4173971.6	1.5	7.11E-03	1.17E-04	5.44E-05	3.43E-03	2.30E-04	1.24E-03	6.61E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.88E-03	2.95E-03	Off-site Resident	n	n	FALSE			
553077.22_4173971.6_	553077.22	4173971.6	1.5	7.06E-03	1.17E-04	5.44E-05	3.44E-03	2.30E-04	1.24E-03	6.62E-04	1.10E-02	5.02E-05	1.28E-03	5.02E-05	1.38E-02	5.89E-03	2.95E-03	Off-site Resident	n	n	FALSE			
553097.22_4173971.6_	553097.22	4173971.6	1.5	7.30E-03	1.33E-04	6.18E-05	3.91E-03	2.62E-04	1.41E-03	7.51E-04	1.24E-02	5.71E-05	1.46E-03	5.71E-05	1.56E-02	6.68E-03	3.20E-03	Off-site Resident	n	n	FALSE			
553117.22_4173971.6_	553117.22	4173971.6	1.5	7.11E-03	1.28E-04	5.94E-05	3.75E-03	2.51E-04	1.35E-03	7.22E-04	1.20E-02	5.48E-05	1.40E-03	5.48E-05	1.50E-02	6.42E-03	3.10E-03	Off-site Resident	n	n	FALSE			
553137.22_4173971.6_	553137.22	4173971.6	1.5	7.16E-03	1.35E-04	6.29E-05	3.97E-03	2.66E-04	1.43E-03	7.65E-04	1.27E-02	5.81E-05	1.48E-03	5.81E-05	1.59E-02	6.80E-03	3.21E-03	Off-site Resident	n	n	FALSE			
553157.22_4173971.6_	553157.22	4173971.6	1.5	6.86E-03	1.24E-04	5.76E-05	3.64E-03	2.44E-04	1.31E-03	7.00E-04	1.16E-02	5.32E-05	1.36E-03	5.32E-05	1.46E-02	6.23E-03	3.00E-03	Off-site Resident	n	n	FALSE			
553177.22_4173971.6_	553177.22	4173971.6	1.5	6.60E-03	1.15E-04	5.32E-05	3.36E-03	2.25E-04	1.21E-03	6.47E-04	1.07E-02	4.91E-05	1.25E-03	4.91E-05	1.35E-02	5.75E-03	2.82E-03	Off-site Resident	n	n	FALSE			
553197.22_4173971.6_	553197.22	4173971.6	1.5	6.41E-03	1.09E-04	5.04E-05	3.18E-03	2.13E-04	1.15E-03	6.12E-04	1.01E-02	4.65E-05	1.19E-03	4.65E-05	1.27E-02	5.45E-03	2.70E-03	Off-site Resident	n	n	FALSE			
553217.22_4173971.6_	553217.22	4173971.6	1.5	6.20E-03	1.02E-04	4.74E-05	3.00E-03	2.01E-04	1.08E-03	5.76E-04	9.55E-03	4.38E-05	1.12E-03	4.38E-05	1.20E-02	5.13E-03	2.58E-03	Non Res	n	n	FALSE			
553237.22_4173971.6_	553237.22	4173971.6	1.5	5.72E-03	8.11E-05	3.76E-05	2.38E-03	1.59E-04	8.59E-04	4.58E-04	7.58E-03	3.48E-05	8.86E-04	3.48E-05	9.52E-03	4.07E-03	2.21E-03	Non Res	n	n	FALSE			
553257.22_4173971.6_	553257.22	4173971.6	1.5	5.43E-03	7.72E-05	3.31E-05	2.09E-03	1.40E-04	7.54E-04	4.02E-04	6.66E-03	3.05E-05	7.79E-04	3.05E-05	8.37E-03	3.58E-03	2.02E-03	Non Res	n	n	FALSE			
553277.22_4173971.6_	553277.22	4173971.6	1.5	5.34E-03	6.99E-05	3.25E-05	2.05E-03	1.37E-04	7.40E-04	3.94E-04	6.54E-03	3.00E-05	7.64E-04	3.00E-05	8.21E-03	3.51E-03	1.98E-03	Non Res	n	n	FALSE			
553297.22_4173971.6_	553297.22	4173971.6	1.5	5.25E-03	6.86E-05	3.19E-05	2.01E-03	1.35E-04	7.27E-04	3.87E-04	6.41E-03	2.94E-05	7.50E-04	2.94E-05	8.06E-03	3.44E-03	1.95E-03	Non Res	n	n	FALSE			
553317.22_4173971.6_	553317.22	4173971.6	1.5	5.15E-03	6.58E-05	3.05E-05	1.93E-03	1.29E-04	6.97E-04	3.71E-04	6.15E-03	2.82E-05	7.19E-04	2.82E-05	7.73E-03	3.30E-03	1.89E-03	Non Res	n	n	FALSE			
553337.22_4173971.6_	553337.22	4173971.6	1.5	5.46E-03	8.30E-05	3.85E-05	2.44E-03	1.63E-04	8.79E-04	4.69E-04	7.76E-03	3.56E-05	9.07E-04	3.56E-05	9.75E-03	4.17E-03	2.18E-03	Non Res	n	n	FALSE			
553357.22_4173971.6_	553357.22	4173971.6	1.5	5.19E-03	7.16E-05	3.32E-05	2.10E-03	1.41E-04	7.58E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.41E-03	3.59E-03	1.98E-03	Off-site Resident	n	n	FALSE			
553377.22_4173971.6_	553377.22	4173971.6	1.5	5.09E-03	6.88E-05	3.19E-05	2.02E-03	1.35E-04	7.28E-04	3.88E-04	6.43E-03	2.95E-05	7.52E-04	2.95E-05	8.08E-03	3.45E-03	1.92E-03	Non Res	n	n	FALSE			
552277.22_4173991.6_	552277.22	4173991.6	1.5	4.83E-03	3.76E-05	1.75E-05	1.10E-03	7.39E-05	3.98E-04	2.12E-04	3.52E-03	1.61E-05	4.11E-04	1.61E-05	4.42E-03	1.89E-03	1.46E-03	Non Res	n	n	FALSE			
552297.22_4173991.6_	552297.22	4173991.6	1.5	4.97E-03	3.81E-05	1.77E-05	1.12E-03	7.48E-05	4.03E-04	2.15E-04	3.56E-03	1.63E-05	4.16E-04	1.63E-05	4.48E-03	1.91E-03	1.49E-03	Off-site Resident	n	n	FALSE			
552317.22_4173991.6_	552317.22	4173991.6	1.5	5.18E-03	3.88E-05	1.80E-05	1.14E-03	7.63E-05	4.11E-04	2.19E-04	3.63E-03	1.66E-05	4.24E-04	1.66E-05	4.56E-03	1.95E-03	1.54E-03	Off-site Resident	n	n	FALSE			
552337.22_4173991.6_	552337.22	4173991.6	1.5	5.59E-03	4.19E-05	1.94E-05	1.23E-03	8.22E-05	4.43E-04	2.36E-04	3.91E-03	1.79E-05	4.58E-04	1.79E-05	4.92E-03	2.10E-03	1.67E-03	Off-site Resident	n	n	FALSE			
552357.22_4173991.6_	552357.22	4173991.6	1.5	6.03E-03	4.23E-05	1.97E-05	1.24E-03	8.32E-05	4.48E-04	2.39E-04	3.96E-03	1.81E-05	4.63E-04	1.81E-05	4.97E-03	2.13E-03	1.76E-03	Off-site Resident	n	n	FALSE			
552377.22_4173991.6_	552377.22	4173991.6	1.5	6.55E-03	4.39E-05	2.04E-05	1.29E-03	8.62E-05	4.65E-04	2.48E-04	4.10E-03	1.88E-05	4.80E-04	1.88E-05	5.15E-03	2.20E-03	1.89E-03	Off-site Resident	n	n	FALSE			
552397.22_4173991.6_	552397.22	4173991.6	1.5	7.04E-03	4.59E-05	2.13E-05	1.35E-03	9.01E-05	4.86E-04	2.59E-04	4.29E-03	1.97E-05	5.02E-04	1.97E-05	5.39E-03	2.30E-03	2.01E-03	Off-site Resident	n	n	FALSE			
552417.22_4173991.6_	552417.22	4173991.6	1.5	7.43E-03	4.82E-05	2.24E-05	1.41E-03	9.47E-05	5.10E-04	2.72E-04	4.51E-03	2.07E-05	5.27E-04	2.07E-05	5.66E-03	2.42E-03	2.12E-03	Non Res	n	n	FALSE			
552437.22_4173991.6_	552437.22	4173991.6	1.5	7.80E-03	5.14E-05	2.39E-05	1.51E-03	1.01E-04	5.45E-04	2.90E-04	4.81E-03	2.20E-05	5.62E-04	2.20E-05	6.04E-03	2.58E-03	2.23E-03	Non Res	n	n	FALSE			
552457.22_4173991.6_	552457.22	4173991.6	1.5	8.15E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.85E-04	3.12E-04	5.16E-03	2.37E-05	6.03E-04	2.37E-05	6.49E-03	2.77E-03	2.35E-03	Non Res	n	n	FALSE			
552477.22_4173991.6_	552477.22	4173991.6	1.5	8.47E-03	5.93E-05	2.75E-05	1.74E-03	1.17E-04	6.28E-04	3.35E-04	5.55E-03	2.54E-05	6.48E-04	2.54E-05	6.97E-03	2.98E-03	2.47E-03	Off-site Resident	n	n	FALSE			
552497.22_4173991.6_	552497.22	4173991.6	1.5	8.82E-03	6.54E-05	3.04E-05	1.92E-03	1.28E-04	6.93E-04	3.69E-04	6.11E-03	2.80E-05	7.15E-04	2.80E-05	7.68E-03	3.28E-03	2.62E-03	Off-site Resident	n	n	FALSE			
552517.22_4173991.6_	552517.22	4173991.6	1.5	9.13E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.46E-03	3.62E-03	2.77E-03	Off-site Resident	n	n	FALSE			
552537.22_4173991.6_	552537.22	4173991.6	1.5	9.45E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	2.99E-03	Non Res	n	n	FALSE			
552557.22_4173991.6_	552557.22	4173991.6	1.5	9.48E-03	8.80E-05	4.08E-05	2.58E-03	1.73E-04	9.31E-04	4.96E-04	8.22E-03	3.77E-05	9.61E-04	3.77E-05	1.03E-02	4.42E-03	3.05E-03	Non Res	n	n	FALSE			
552577.22_4173991.6_	552577.22	4173991.6	1.5	9.15E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.79E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	2.92E-03	Non Res	n	n	FALSE			
552597.22_4173991.6_	552597.22	4173991.6	1.5	8.81E-03	8.38E-05	3.89E-05	2.46E-03	1.65E-04	8.87E-04	4.73E-04	7.83E-03	3.59E-05	9.16E-04	3.59E-05	9.84E-03	4.21E-03	2.86E-03	Non Res	n	n	FALSE			
552617.22_4173991.6_	552617.22	4173991.6	1.5	8.82E-03	1.03E-04	4.79E-05	3.03E-03	2.03E-04	1.09E-03	5.82E-04	9.65E-03	4.42E-05	1.13E-03	4.42E-05	1.21E-02	5.18E-03	3.12E-03	Non Res	n	n	FALSE			
552637.22_4173991.6_	552637.22	4173991.6	1.5	8.82E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	3.30E-03	Non Res	n	n	FALSE			
552657.22_4173991.6_	552657.22	4173991.6	1.5	8.46E-03	1.06E-04	4.95E-05	3.10E-03	2.07E-04	1.12E-03	5.96E-04	9.87E-03	4.52E-05	1.15E-03	4.52E-05	1.24E-02	5.30E-03	3.07E-03	Non Res	n	n	FALSE			
552677.22_4173991.6_	552677.22	4173991.6	1.5	8.33E-03	1.00E-04	4.65E-05	2.94E-03	1.97E-04	1.06E-03	5.65E-04	9.36E-03	4.29E-05	1.09E-03	4.29E-05	1.18E-02	5.03E-03	2.98E-03	Non Res	n	n	FALSE			
552697.22_4173991.6_	552697.22	4173991.6	1.5	8.32E-03	9.84E-05	4.57E-05	2.89E-03	1.93E-04	1.04E-03	5.55E-04	9.20E-03	4.22E-05	1.08E-03	4.22E-05	1.16E-02	4.94E-03	2.95E-03	Non Res	n	n	FALSE			
552717.22_4173991.6_	552717.22	4173991.6	1.5	8.36E-03	9.98E-05	4.63E-05	2.93E-03	1.96E-04	1.06E-03	5.63E-04	9.33E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.01E-03	2.98E-03	Non Res	n	n	FALSE			
552737.22_4173991.6_	552737.22	4173991.6	1.5	8.48E-03	1.05E-04	4.88E-05	3.09E-03	2.07E-04	1.11E-03	5.94E-04	9.84E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.28E-03	3.07E-03	Non Res	n	n	FALSE			
552757.22_4173991.6_	552757.22	4173991.6	1.5	8.67E-03	1.13E-04	5.24E-05	3.31E-03	2.22E-04	1.20E-03	6.37E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	3.21E-03	Non Res	n	n	FALSE			
552777.22_4173991.6_	552777.22	4173991.6	1.5	8.64E-03	1.04E-04	4.84E-05	3.06

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552997.22_4174011.6_	552997.22	4174011.6	1.5	7.21E-03	1.31E-04	6.09E-05	3.85E-03	2.58E-04	1.39E-03	7.40E-04	1.23E-02	5.62E-05	1.43E-03	5.62E-05	1.54E-02	6.58E-03	3.16E-03	Off-site Resident	n	n	FALSE
553017.22_4174011.6_	553017.22	4174011.6	1.5	7.00E-03	1.21E-04	5.61E-05	3.54E-03	2.37E-04	1.28E-03	6.82E-04	1.13E-02	5.18E-05	1.32E-03	5.18E-05	1.42E-02	6.06E-03	2.98E-03	Off-site Resident	n	n	FALSE
553037.22_4174011.6_	553037.22	4174011.6	1.5	6.80E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.33E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.63E-03	2.83E-03	Off-site Resident	n	n	FALSE
553057.22_4174011.6_	553057.22	4174011.6	1.5	6.65E-03	1.06E-04	4.91E-05	3.10E-03	2.08E-04	1.12E-03	5.97E-04	9.88E-03	4.53E-05	1.16E-03	4.53E-05	1.24E-02	5.31E-03	2.71E-03	Off-site Resident	n	n	FALSE
553077.22_4174011.6_	553077.22	4174011.6	1.5	6.50E-03	9.99E-05	4.64E-05	2.93E-03	1.96E-04	1.06E-03	5.64E-04	9.34E-03	4.28E-05	1.09E-03	4.28E-05	1.17E-02	5.02E-03	2.61E-03	Off-site Resident	n	n	FALSE
553097.22_4174011.6_	553097.22	4174011.6	1.5	6.36E-03	9.52E-05	4.42E-05	2.79E-03	1.87E-04	1.01E-03	5.37E-04	8.90E-03	4.08E-05	1.04E-03	4.08E-05	1.12E-02	4.78E-03	2.52E-03	Off-site Resident	n	n	FALSE
553117.22_4174011.6_	553117.22	4174011.6	1.5	6.24E-03	9.14E-05	4.24E-05	2.68E-03	1.79E-04	9.68E-04	5.16E-04	8.54E-03	3.92E-05	9.99E-04	3.92E-05	1.07E-02	4.59E-03	2.44E-03	Off-site Resident	n	n	FALSE
553137.22_4174011.6_	553137.22	4174011.6	1.5	6.10E-03	8.79E-05	4.08E-05	2.58E-03	1.73E-04	9.30E-04	4.96E-04	8.21E-03	3.77E-05	9.60E-04	3.77E-05	1.03E-02	4.41E-03	2.37E-03	Off-site Resident	n	n	FALSE
553157.22_4174011.6_	553157.22	4174011.6	1.5	4.74E-03	6.94E-05	2.34E-05	1.48E-03	9.93E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	1.61E-03	Non Res	n	n	FALSE
553177.22_4174011.6_	553177.22	4174011.6	1.5	5.82E-03	8.14E-05	3.78E-05	2.39E-03	1.60E-04	8.62E-04	4.60E-04	7.61E-03	3.49E-05	8.90E-04	3.49E-05	9.57E-03	4.09E-03	2.23E-03	Off-site Resident	n	n	FALSE
553197.22_4174011.6_	553197.22	4174011.6	1.5	5.71E-03	7.91E-05	3.67E-05	2.32E-03	1.55E-04	8.38E-04	4.46E-04	7.40E-03	3.39E-05	8.64E-04	3.39E-05	9.29E-03	3.97E-03	2.18E-03	Off-site Resident	n	n	FALSE
553217.22_4174011.6_	553217.22	4174011.6	1.5	5.50E-03	7.37E-05	3.42E-05	2.16E-03	1.45E-04	7.80E-04	4.16E-04	6.89E-03	3.16E-05	8.05E-04	3.16E-05	8.65E-03	3.70E-03	2.06E-03	Non Res	n	n	FALSE
553237.22_4174011.6_	553237.22	4174011.6	1.5	5.06E-03	5.64E-05	2.62E-05	1.65E-03	1.11E-04	5.97E-04	3.18E-04	5.27E-03	2.42E-05	6.16E-04	2.42E-05	6.62E-03	2.83E-03	1.75E-03	Non Res	n	n	FALSE
553257.22_4174011.6_	553257.22	4174011.6	1.5	4.95E-03	5.41E-05	2.51E-05	1.59E-03	1.06E-04	5.72E-04	3.05E-04	5.05E-03	2.32E-05	5.91E-04	2.32E-05	6.35E-03	2.71E-03	1.70E-03	Non Res	n	n	FALSE
553277.22_4174011.6_	553277.22	4174011.6	1.5	4.82E-03	5.20E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.86E-03	2.23E-05	5.68E-04	2.23E-05	6.10E-03	2.61E-03	1.65E-03	Non Res	n	n	FALSE
553297.22_4174011.6_	553297.22	4174011.6	1.5	4.74E-03	5.04E-05	2.34E-05	1.48E-03	9.93E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	1.61E-03	Non Res	n	n	FALSE
553317.22_4174011.6_	553317.22	4174011.6	1.5	4.78E-03	5.52E-05	2.56E-05	1.62E-03	1.08E-04	5.84E-04	3.11E-04	5.16E-03	2.36E-05	6.03E-04	2.36E-05	6.48E-03	2.77E-03	1.68E-03	Non Res	n	n	FALSE
553337.22_4174011.6_	553337.22	4174011.6	1.5	4.93E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.56E-03	3.23E-03	1.83E-03	Off-site Resident	n	n	FALSE
552317.22_4174031.6_	552317.22	4174031.6	1.5	5.09E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.96E-04	1.55E-05	4.25E-03	1.82E-03	1.49E-03	Off-site Resident	n	n	FALSE
552337.22_4174031.6_	552337.22	4174031.6	1.5	5.49E-03	3.72E-05	1.73E-05	1.09E-03	7.32E-05	3.94E-04	2.10E-04	3.48E-03	1.60E-05	4.07E-04	1.60E-05	4.37E-03	1.87E-03	1.59E-03	Off-site Resident	n	n	FALSE
552357.22_4174031.6_	552357.22	4174031.6	1.5	5.94E-03	3.89E-05	1.81E-05	1.14E-03	7.65E-05	4.12E-04	2.20E-04	3.64E-03	1.67E-05	4.25E-04	1.67E-05	4.57E-03	1.95E-03	1.70E-03	Non Res	n	n	FALSE
552377.22_4174031.6_	552377.22	4174031.6	1.5	6.38E-03	4.00E-05	1.90E-05	1.20E-03	8.02E-05	4.32E-04	2.30E-04	3.82E-03	1.75E-05	4.46E-04	1.75E-05	4.80E-03	2.05E-03	1.81E-03	Off-site Resident	n	n	FALSE
552397.22_4174031.6_	552397.22	4174031.6	1.5	6.72E-03	4.25E-05	1.97E-05	1.25E-03	8.35E-05	4.50E-04	2.40E-04	3.97E-03	1.82E-05	4.65E-04	1.82E-05	4.99E-03	2.13E-03	1.90E-03	Off-site Worker	n	n	FALSE
552417.22_4174031.6_	552417.22	4174031.6	1.5	7.02E-03	4.49E-05	2.08E-05	1.32E-03	8.82E-05	4.75E-04	2.53E-04	4.20E-03	1.92E-05	4.91E-04	1.92E-05	5.27E-03	2.25E-03	1.99E-03	Off-site Worker	n	n	FALSE
552437.22_4174031.6_	552437.22	4174031.6	1.5	7.27E-03	4.66E-05	2.16E-05	1.37E-03	9.15E-05	4.93E-04	2.63E-04	4.35E-03	2.00E-05	5.09E-04	2.00E-05	5.47E-03	2.34E-03	2.06E-03	Off-site Resident	n	n	FALSE
552457.22_4174031.6_	552457.22	4174031.6	1.5	7.54E-03	4.95E-05	2.30E-05	1.45E-03	9.72E-05	5.24E-04	2.79E-04	4.63E-03	2.12E-05	5.41E-04	2.12E-05	5.82E-03	2.49E-03	2.16E-03	Off-site Resident	n	n	FALSE
552477.22_4174031.6_	552477.22	4174031.6	1.5	7.79E-03	5.17E-05	2.40E-05	1.52E-03	1.02E-04	5.47E-04	2.92E-04	4.83E-03	2.22E-05	5.65E-04	2.22E-05	6.07E-03	2.60E-03	2.24E-03	Off-site Resident	n	n	FALSE
552497.22_4174031.6_	552497.22	4174031.6	1.5	8.06E-03	5.55E-05	2.58E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.19E-03	2.38E-05	6.06E-04	2.38E-05	6.52E-03	2.78E-03	2.34E-03	Off-site Resident	n	n	FALSE
552517.22_4174031.6_	552517.22	4174031.6	1.5	8.33E-03	6.01E-05	2.79E-05	1.76E-03	1.18E-04	6.37E-04	3.39E-04	5.62E-03	2.58E-05	6.57E-04	2.58E-05	7.06E-03	3.03E-03	2.45E-03	Off-site Resident	n	n	FALSE
552537.22_4174031.6_	552537.22	4174031.6	1.5	8.51E-03	6.55E-05	3.04E-05	1.92E-03	1.29E-04	6.94E-04	3.70E-04	6.12E-03	2.81E-05	7.16E-04	2.81E-05	7.69E-03	3.29E-03	2.56E-03	Non Res	n	n	FALSE
552557.22_4174031.6_	552557.22	4174031.6	1.5	8.65E-03	7.43E-05	3.45E-05	2.18E-03	1.46E-04	7.86E-04	4.19E-04	6.94E-03	3.18E-05	8.12E-04	3.18E-05	8.72E-03	3.73E-03	2.70E-03	Non Res	n	n	FALSE
552577.22_4174031.6_	552577.22	4174031.6	1.5	8.75E-03	8.92E-05	4.14E-05	2.62E-03	1.75E-04	9.45E-04	5.04E-04	8.34E-03	3.82E-05	9.75E-04	3.82E-05	1.05E-02	4.48E-03	2.92E-03	Off-site Resident	n	n	FALSE
552597.22_4174031.6_	552597.22	4174031.6	1.5	8.18E-03	7.45E-05	3.46E-05	2.19E-03	1.46E-04	7.89E-04	4.21E-04	6.97E-03	3.19E-05	8.14E-04	3.19E-05	8.75E-03	3.74E-03	2.61E-03	Non Res	n	n	FALSE
552617.22_4174031.6_	552617.22	4174031.6	1.5	8.02E-03	8.41E-05	3.90E-05	2.47E-03	1.65E-04	8.90E-04	4.74E-04	7.86E-03	3.60E-05	9.19E-04	3.60E-05	9.87E-03	4.22E-03	2.70E-03	Non Res	n	n	FALSE
552637.22_4174031.6_	552637.22	4174031.6	1.5	7.70E-03	8.19E-05	3.80E-05	2.40E-03	1.61E-04	8.67E-04	4.62E-04	7.66E-03	3.51E-05	8.95E-04	3.51E-05	9.62E-03	4.11E-03	2.61E-03	Non Res	n	n	FALSE
552657.22_4174031.6_	552657.22	4174031.6	1.5	7.73E-03	9.15E-05	4.25E-05	2.68E-03	1.80E-04	9.69E-04	5.16E-04	8.56E-03	3.92E-05	1.00E-03	3.92E-05	1.07E-02	4.59E-03	2.75E-03	Non Res	n	n	FALSE
552677.22_4174031.6_	552677.22	4174031.6	1.5	8.11E-03	1.13E-04	5.25E-05	3.32E-03	2.22E-04	1.20E-03	6.38E-04	1.06E-02	4.84E-05	1.23E-03	4.84E-05	1.33E-02	5.67E-03	3.10E-03	Non Res	n	n	FALSE
552697.22_4174031.6_	552697.22	4174031.6	1.5	8.10E-03	1.12E-04	5.20E-05	3.29E-03	2.20E-04	1.19E-03	6.32E-04	1.05E-02	4.80E-05	1.22E-03	4.80E-05	1.32E-02	5.62E-03	3.09E-03	Non Res	n	n	FALSE
552717.22_4174031.6_	552717.22	4174031.6	1.5	8.15E-03	1.15E-04	5.35E-05	3.38E-03	2.27E-04	1.22E-03	6.51E-04	1.08E-02	4.94E-05	1.26E-03	4.94E-05	1.35E-02	5.79E-03	3.14E-03	Non Res	n	n	FALSE
552737.22_4174031.6_	552737.22	4174031.6	1.5	8.07E-03	1.11E-04	5.17E-05	3.26E-03	2.19E-04	1.18E-03	6.28E-04	1.04E-02	4.77E-05	1.22E-03	4.77E-05	1.31E-02	5.59E-03	3.07E-03	Non Res	n	n	FALSE
552757.22_4174031.6_	552757.22	4174031.6	1.5	7.95E-03	1.05E-04	4.89E-05	3.09E-03	2.07E-04	1.12E-03	5.94E-04	9.85E-03	4.51E-05	1.15E-03	4.51E-05	1.24E-02	5.29E-03	2.97E-03	Non Res	n	n	FALSE
552777.22_4174031.6_	552777.22	4174031.6	1.5	8.06E-03	1.12E-04	5.24E-05	3.30E-03	2.21E-04	1.19E-03	6.34E-04	1.05E-02	4.82E-05	1.23E-03	4.82E-05	1.32E-02	5.64E-03	3.08E-03	Non Res	n	n	FALSE
552797.22_4174031.6_	552797.22	4174031.6	1.5	8.10E-03	1.17E-04	5.45E-05	3.45E-03	2.31E-04	1.24E-03	6.63E-04	1.10E-02	5.03E-05	1.28E-03	5.03E-05	1.38E-02	5.90E-03	3.16E-03	Non Res	n	n	FALSE
552817.22_4174031.6_	552817.22	4174031.6	1.5	8.25E-03	1.29E-04	6.01E-05	3.80E-03	2.54E-04	1.37E-03	7.31E-04	1.21E-02	5.55E-05	1.42E-03	5.55E-05	1.52E-02	6.50E-03	3.35E-03	Non Res	n	n	FALSE
552837.22_4174031.6_	552837.22	4174031.6	1.5	7.73E-03	1.07E-04	4.97E-05	3.14E-03	2.10E-04	1.13E-03	6.04E-04	1.00E-02	4.59E-05	1.17E-03	4.59E-05	1.26E-02	5.37E-03	2.95E-03	Non Res	n	n	FALSE
552857.22_4174031.6_	552857.22	4174031.6	1.5	8.06E-03	1.32E-04	6.11E-05	3.86E-03	2.58E-04	1.39E-03	7.42E-04	1.23E-02	5.64E-05	1.44E-03	5.64E-05	1.54E-02	6.60E-03	3.34E-03	Off-site Resident	n	n	FALSE
552877.22_4174031.6_	552877.22	4174031.6	1.5	7.35E-03	1.01E-04	4.70E-05	2.97E-03	1.99E-04	1.07E-03	5.71E-04	9.46E-03	4.34E-05	1.11E-03	4.34E-05	1.19E-02	5.08E-03	2.80E-03	Off-site Resident	n	n	FALSE
552897.22_4174031.6_	552897.22	4174031.6	1.5	7.50E-03	1.18E-04	5.46E-05	3.45E-03	2.31E-04	1.25E-03	6.64E-04	1.10E-02	5.04E-05	1.29E-03	5.04E-05	1.38E-02	5.91E-03	3.04E-03	Off-site Resident	n	n	FALSE
552917.22_4174031.6_	552917.22	4174031.6	1.5	7.20E-03	1.11E-04	5.16E-05	3.26E-03	2.18E-04	1.18E-03	6.27E-04	1.04E-02	4.76E-05	1.21E-03	4.76E-05	1.31E-02	5.58E-03	2.90E-03	Off-site Resident	n	n	FALSE
552937.22_4174031.6_	552937.22	4174031.6	1.5	7.16E-03	1.17E-04	5.43E-05	3.43E-03	2.30E-04	1.24E-03	6.60E-04	1.09E-02	5.02E-05	1.28E-03	5.02E-05	1.37E-02	5.87E-03	2.96E-03	Off-site Resident	n	n	FALSE
552957.22_4174031.6_	552957.22	4174031.6	1.5	6.88E-03	1.11E-04	5.14E-05	3.25E-03	2.17E-04	1.17E-03	6.25E-04	1.03E-02	4.74E-05	1.21E-03	4.74E-05	1.30E-02	5.56E-03	2.83E-03	Off-site Resident	n	n	FALSE
552977.22_4174031.6_	552977.22	4174031.6	1.5	6.66E-03	1.05E-04	4.86E-05	3.07E-03	2.06E-04	1.11E-03	5.91E-04	9.79E-03	4.49E-05	1.14E-03	4.49E-05	1.23E-02	5.26E-03	2.70E-03	Off-site Resident	n	n	FALSE
552997.22_4174031.6_	552997.22	4174031.6	1.5	6.47E-03	9.77E-05	4.54E-05	2.87E-03	1.92E-04	1.03E-03	5.52E-04	9.14E-03	4.19E-05	1.07E-03	4.19E-05	1.15E-02	4.91E-03	2.57E-03	Off-site Resident	n	n	FALSE
553017.22_4174031.6_	553017.22	4174031.6	1.5	6.34E-03	9.21E-05	4.28E-05	2.70E-03	1.81E-04	9.76E-04	5.20E-04	8.61E-03	3.95E-05	1.01E-03	3.95E-05	1.08E-02	4.63E-03	2.47E-03	Off-site Resident	n	n	FALSE
553037.22_4174031.6_	553037.22	4174031.6	1.5	6.24E-03	8.84E-05	4.10E-05	2.59E-03	1.74E-04	9.36E-04	4.99E-04	8.27E-03	3.79E-05	9.66E-04	3.79E-05	1.04E-02	4.44E-03	2.41E-03	Off-site Resident	n	n	FALSE
553057.22_4174031.6_	553057.22	4174031.6	1.5	6.18E-03	8.68E-05	4.03E-05	2.55E-03	1.70E-04	9.19E-04	4.90E-04	8.11E-03	3.72E-05	9.48E-04	3.72E-05	1.02E-02	4.36E-03	2.37E-03	Off-site Resident	n	n	FALSE
553077.22_4174031.6_	553077.22	4174031.6	1.5	6.07E-03	8.24E-05	3.83E-05	2.42E-03	1.62E-04	8.73E-04	4.65E-04	7.70E-03	3.53E-05	9.01E-04	3.53E-05	9.68E-03	4.14E-03	2.29E-03	Off-site Resident	n	n	FALSE
553097.22_4174031.6_	553097.22	4174031.6	1.5	6.00E-03	8.06E-05	3.74E-05	2.36E-03	1.58E-04	8.53E-04	4.55E-04	7.53E-03	3.45E-05	8.81E-04	3.45E-05	9.46E-03	4.05E-03	2.25E-03	Off-site Resident	n	n	FALSE
553117.22_4174031.6_	553117.22	4174031.6	1.5	5.92E-03	7.89E-05	3.66E-05	2.32E-03	1.55E-04	8.36E-04	4.45E-04	7.38E-03	3.38E-05	8.63E-04	3.38E-05	9.27E-03	3.96E-03	2.22E-03	Off-site Resident	n	n	FALSE
553137.22_4174031.6_	553137.22	4174031.6	1.5	5.80E-03	7.63E-05	3.54E-05	2.24E-03	1.50E-04	8.08E-04	4.30E-04	7.13E-03	3.27E-05	8.34E-04	3.27E-05	8.96E-03	3.83E-03	2.16E-03	Off-site Resident	n	n	FALSE
553157.22_4174031.6_	553157.22	4174031.6	1.5	5.68E-03	7.41E-05	3.44E-05	2.17E-03	1.46E-04	7.85E-04	4.18E-04	6.93E-03	3.18E-05	8.10E-04	3.18E-05	8.71E-03	3.72E-03	2.11E-03	Off-site Resident	n	n	FALSE
553177.22_4174031.6_	553177.22	4174031.6	1.5	5.57E-03	7.22E-05	3.35E-05	2.12E-03	1.42E-04	7.65E-04	4.08E-04	6.75E-03	3.10E-05	7.89E-04	3.10E-05	8.48E-03	3.63E-03	2.06E-03	Off-site Resident	n	n	FALSE
553197.22_4174031.6_	553197.22	4174031.6	1.5	5.45E-03	7.07E-05	3.28E-05	2.07E-03	1.39E-04	7.49E-04	3.99E-04	6.61E-03	3.03E-05	7.73E-04	3.03E-05	8.31E-03	3.55E-03	2.02E-03	Off-site Resident	n	n	FALSE
553217.22_4174031.6_	553217.22	4174031.6	1.5	5.17E-03	6.05E-05	2.81E-05	1.78E-03	1.19E-04	6.41E-04	3.42E-04	5.66E-03	2.59E-05	6.62E-04	2.59E-05	7.11E-03	3.04E-03	1.83E-03	Non Res	n	n	FALSE
553237.22_4174031.6_	553237.22	4174031.6	1.5	4.88E-03	5.03E-05	2.34E-05	1.48E-03	9.88E-05	5.33E-04	2.84E-04	4.70E-03	2.16E-05	5.50E-04	2.16E-05	5.91E-03	2.53E-03	1.63E-03	Non Res	n	n	FALSE
553257.22_4174031.6_	553257.22	4174031.6	1.5	4.77E-03	4.86E-05	2.26E-05	1.43E-03	9.55E-05	5.15E-04	2.74E-04	4.54E-03	2.08E-05	5.31E-04	2.08E-05	5.71E-03	2.44E-03	1.59E-03	Non Res	n	n	FALSE
553277.22_4174031.6_	553277.22	4174031.6	1.5	4.67E-03	4.76E-05	2.21E-05	1.40E-03	9.35E-05	5.04E-04	2.69E-04	4.45E-03	2.04E-05	5.20E-04	2.04E-05	5.59E-03	2.39E-03	1.56E-03	Non Res	n	n	FALSE
553297.22_4174031.6_	553297.22	4174031.6	1.5	4.52E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.72E-04	1.85E-05	5.07E-03	2.17E-03	1.47E-03	Non Res	n	n	FALSE
553317.22_4174031.6_	553317.22	4174031.6	1.5	4.71E-03	5.49E-05	2.55E-05	1.61E-03	1.08E-04	5.81E-04	3.10E-04	5.13E-03	2.35E-05	6.00E-04	2.35E-05	6.45E-03	2.76E-03	1.66E-03	Non Res	n	n	FALSE
553217.22_4174051.6_	553217.22	4174051.6	1.5	5.06E-03	3.46E-05	1.61E-05	1.02E-03	6.80E-05	3.67E-04	1.95E-04	3.24E-03	1.48E-05	3.78E-04	1.48E-05	4.07E-03	1.74E-03	1.47E-03	Non Res	n	n	FALSE
553237.22_4174051.6_	553237.22	4174051.6	1.5	5.48E-03	3.62E-05	1.68E-05	1.06E-03	7.11E-05	3.83E-04	2.04E-04	3.38E-03	1.55E-05	3.95E-04	1.55E-05	4.25E-03	1.82E-03	1.57E-03	Off-site Resident	n	n	FALSE
553257.22_4174051.6_	553257.22	4174051.6	1.5	5.88E-03	3.74E-05	1.74E-05	1.10E-03	7.35E-05	3.96E-04	2.11E-04	3.50E-03	1.60E-05	4.09E-04	1.60E-05	4.39E-03	1.88E-03	1.67E-03	Off-site Resident	n	n	FALSE
553277.22_4174051.6_	553277.22	4174051.6	1.5	6.24E-03	3.90E-05	1.81E-05	1.15E-03	7.67E-05	4.13E-04	2.20E-04	3.65E-03	1.67E-05	4.27E-04	1.67E-05	4.59E-03	1.96E-03	1.76E-03	Off-site Resident	n	n	FALSE
552397.22_4174051.6_	552397.22	4174051.6	1.5	6.54E-03	4.07E-05	1.89E-05	1.19E-03	8.00E-05	4.31E-04	2.30E-04	3.81E-03	1.74E-05	4.45E-04	1.74E-05	4.78E-03	2.04E-03	1.84E-03	Non Res	n	n	FALSE
552417.22_4174051.6_	552417.22	4174051.6	1.5	6.78E-03	4.21E-05	1.95E-05	1.23E-03	8.27E-05	4.46E-04	2.38E-04	3.94E-03	1.80E-05	4.60E-04	1.80E-05	4.94E-03	2.11E-03	1.91E-03	Off-site Resident	n	n	FALSE
552437.22_4174051.6_	552437.22	4174051.6	1.5	7.02E-03	4.42E-05	2.05E-05	1.30E-03	8.69E-05	4.68E-04	2.50E-04	4.13E-03	1.90E-05	4.83E-04	1.90E-05	5.19E-03	2.22E-03	1.98E-03	Off-site Resident	n	n	FALSE
552457.22_4174051.6_	552457.22	4174051.6	1.5	7.25E-03	4.63E-05	2.15E-05	1.36E-03	9.10E-05	4.90E-04	2.61E-04	4.33E-03	1.98E-05	5.06E-04	1.98E-05	5.44E-03	2.32E-03	2.06E-03	Off-site Resident	n	n	FALSE
552477.22_4174051.6_	552477.22	4174051.6	1.5	7.51E-03	4.90E-05	2.27E-05	1.44E-03	9.62E-05	5.19E-04	2.76E-04	4.58E-03	2.10E-05	5.35E-04	2.10E-05	5.75E-03	2.46E-03	2.14E-03	Off-site Resident	n	n	FALSE
552497.22_4174051.6_	552497.22	4174051.6	1.5	7.77E-03	5.24E-05	2.43E-05	1.54E-03	1.03E-04	5.55E-04	2.96E-04	4.90E-03	2.25E-05	5.73E-04	2.25E-05	6.15E-03	2.63E-03	2.24E-03	Non Res	n	n	FALSE
552517.22_4174051.6_	552517.22	4174051.6	1.5	8.00E-03	5.59E-05	2.60E-05	1.64E-03	1.10E-04	5.92E-04	3.15E-04	5.23E-03	2.40E-05	6.11E-04	2.40E-05	6.57E-03	2.81E-03	2.33E-03	Non Res	n	n	FALSE
552537.22_4174051.6_	552537.22	4174051.6	1.5	8.17E-03	6.07E-05	2.82E-05	1.78E-03	1.19E-04	6.42E-04	3.42E-04	5.67E-03	2.60E-05	6.63E-04	2.60E-05	7.13E-03	3.05E-03	2.43E-03	Off-site Worker	n	n	FALSE
552557.22_4174051.6_	552557.22	4174051.6	1.5	8.25E-03	6.68E-05	3.10E-05	1.96E-03	1.31E-04	7.08E-04	3.77E-04	6.25E-03	2.86E-05	7.30E-04	2.86E-05	7.85E-03	3.35E-03	2.53E-03	Off-site Resident	n	n	FALSE
552577.22_4174051.6_	552577.22	4174051.6	1.5	8.20E-03	7.34E-05	3.41E-05	2.15E-03	1.44E-04	7.77E-04	4.14E-04	6.86E-03	3.14E-05	8.02E-04	3.14E-05	8.62E-03	3.68E-03	2.60E-03	Off-site Resident	n	n	FALSE
552597.22_4174051.6_	552597.22	4174051.6	1.5	7.98E-03	7.57E-05	3.52E-05	2.22E-03	1.49E-04	8.02E-04	4.27E-04	7.08E-03	3.25E-05	8.27E-04	3.25E-05	8.89E-03	3.80E-03	2.59E-03	Off-site Worker	n	n	FALSE
552617.22_4174051.6_	552617.22	4174051.6	1.5	7.58E-03	7.15E-05	3.32E-05	2.10E-03	1.40E-04	7.57E-04	4.04E-04	6.69E-03	3.07E-05	7.82E-04	3.07E-05	8.40E-03	3.59E-03	2.45E-03	Non Res	n	n	FALSE
552637.22_4174051.6_	552637.22	4174051.6	1.5	7.57E-03	8.46E-05	3.93E-05	2.48E-03	1.66E-04	8.96E-04	4.78E-04	7.91E-03	3.63E-05	9.25E-04	3.63E-05	9.94E-03	4.25E-03	2.62E-03	Non Res	n	n	FALSE
552657.22_4174051.6_	552657.22	4174051.6	1.5	7.31E-03	7.97E-05	3.69E-05	2.33E-03	1.56E-04	8.42E-04	4.49E-04	7.43E-03	3.41E-05	8.69E-04	3.41E-05	9.34E-03	3.99E-03	2.50E-03	Non Res	n	n	FALSE
552677.22_4174051.6_	552677.22	4174051.6	1.5	7.41E-03	8.87E-05	4.12E-05	2.60E-03	1.74E-04	9.39E-04	5.01E-04	8.29E-03	3.80E-05	9.70E-04	3.80E-05	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552977.22_4174071.6_	552977.22	4174071.6	1.5	5.77E-03	6.71E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.27E-03	2.87E-05	7.33E-04	2.87E-05	7.88E-03	3.37E-03	2.03E-03	Off-site Resident	n	n	FALSE
552997.22_4174071.6_	552997.22	4174071.6	1.5	5.63E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.64E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	1.97E-03	Off-site Resident	n	n	FALSE
553017.22_4174071.6_	553017.22	4174071.6	1.5	5.44E-03	5.73E-05	2.66E-05	1.68E-03	1.12E-04	6.06E-04	3.23E-04	5.35E-03	2.45E-05	6.26E-04	2.45E-05	6.73E-03	2.87E-03	1.84E-03	Off-site Resident	n	n	FALSE
553037.22_4174071.6_	553037.22	4174071.6	1.5	5.38E-03	5.56E-05	2.58E-05	1.63E-03	1.09E-04	5.89E-04	3.14E-04	5.20E-03	2.38E-05	6.08E-04	2.38E-05	6.53E-03	2.79E-03	1.80E-03	Off-site Resident	n	n	FALSE
553057.22_4174071.6_	553057.22	4174071.6	1.5	5.37E-03	5.63E-05	2.61E-05	1.65E-03	1.11E-04	5.96E-04	3.18E-04	5.26E-03	2.41E-05	6.15E-04	2.41E-05	6.61E-03	2.83E-03	1.81E-03	Off-site Resident	n	n	FALSE
553077.22_4174071.6_	553077.22	4174071.6	1.5	5.32E-03	5.50E-05	2.55E-05	1.61E-03	1.08E-04	5.82E-04	3.10E-04	5.14E-03	2.36E-05	6.01E-04	2.36E-05	6.46E-03	2.76E-03	1.78E-03	Off-site Resident	n	n	FALSE
553097.22_4174071.6_	553097.22	4174071.6	1.5	5.30E-03	5.54E-05	2.57E-05	1.63E-03	1.09E-04	5.87E-04	3.13E-04	5.18E-03	2.37E-05	6.05E-04	2.37E-05	6.51E-03	2.78E-03	1.79E-03	Off-site Resident	n	n	FALSE
553117.22_4174071.6_	553117.22	4174071.6	1.5	5.31E-03	5.76E-05	2.68E-05	1.69E-03	1.13E-04	6.10E-04	3.25E-04	5.39E-03	2.47E-05	6.30E-04	2.47E-05	6.77E-03	2.89E-03	1.82E-03	Off-site Resident	n	n	FALSE
553137.22_4174071.6_	553137.22	4174071.6	1.5	5.31E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.52E-04	2.56E-05	7.01E-03	3.00E-03	1.84E-03	Off-site Resident	n	n	FALSE
553157.22_4174071.6_	553157.22	4174071.6	1.5	5.25E-03	5.94E-05	2.76E-05	1.74E-03	1.17E-04	6.29E-04	3.35E-04	5.55E-03	2.55E-05	6.49E-04	2.55E-05	6.98E-03	2.98E-03	1.83E-03	Off-site Resident	n	n	FALSE
553177.22_4174071.6_	553177.22	4174071.6	1.5	5.17E-03	5.83E-05	2.71E-05	1.71E-03	1.15E-04	6.18E-04	3.29E-04	5.45E-03	2.50E-05	6.37E-04	2.50E-05	6.85E-03	2.93E-03	1.80E-03	Off-site Resident	n	n	FALSE
553197.22_4174071.6_	553197.22	4174071.6	1.5	5.03E-03	5.51E-05	2.56E-05	1.62E-03	1.08E-04	5.83E-04	3.11E-04	5.15E-03	2.36E-05	6.02E-04	2.36E-05	6.47E-03	2.77E-03	1.73E-03	Non Res	n	n	FALSE
553217.22_4174071.6_	553217.22	4174071.6	1.5	4.70E-03	4.33E-05	2.01E-05	1.27E-03	8.50E-05	4.58E-04	2.44E-04	4.05E-03	1.85E-05	4.73E-04	1.85E-05	5.08E-03	2.17E-03	1.51E-03	Non Res	n	n	FALSE
553237.22_4174071.6_	553237.22	4174071.6	1.5	4.58E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	1.46E-03	Non Res	n	n	FALSE
553257.22_4174071.6_	553257.22	4174071.6	1.5	4.47E-03	4.01E-05	1.86E-05	1.18E-03	7.87E-05	4.24E-04	2.26E-04	3.75E-03	1.72E-05	4.38E-04	1.72E-05	4.71E-03	2.01E-03	1.42E-03	Non Res	n	n	FALSE
553277.22_4174071.6_	553277.22	4174071.6	1.5	4.39E-03	3.84E-05	1.78E-05	1.13E-03	7.54E-05	4.06E-04	2.17E-04	3.58E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.38E-03	Non Res	n	n	FALSE
552337.22_4174091.6_	552337.22	4174091.6	1.5	5.37E-03	3.31E-05	1.54E-05	9.70E-04	6.49E-05	3.50E-04	1.87E-04	3.09E-03	1.42E-05	3.61E-04	1.42E-05	3.88E-03	1.66E-03	1.51E-03	Off-site Resident	n	n	FALSE
552357.22_4174091.6_	552357.22	4174091.6	1.5	5.66E-03	3.41E-05	1.58E-05	9.99E-04	6.69E-05	3.61E-04	1.92E-04	3.18E-03	1.46E-05	3.72E-04	1.46E-05	4.00E-03	1.71E-03	1.58E-03	Off-site Resident	n	n	FALSE
552377.22_4174091.6_	552377.22	4174091.6	1.5	5.95E-03	3.54E-05	1.64E-05	1.04E-03	6.96E-05	3.75E-04	2.00E-04	3.31E-03	1.52E-05	3.87E-04	1.52E-05	4.16E-03	1.78E-03	1.65E-03	Off-site Resident	n	n	FALSE
552397.22_4174091.6_	552397.22	4174091.6	1.5	6.16E-03	3.71E-05	1.72E-05	1.09E-03	7.28E-05	3.92E-04	2.09E-04	3.46E-03	1.59E-05	4.05E-04	1.59E-05	4.35E-03	1.86E-03	1.72E-03	Off-site Resident	n	n	FALSE
552417.22_4174091.6_	552417.22	4174091.6	1.5	6.37E-03	3.87E-05	1.80E-05	1.14E-03	7.61E-05	4.10E-04	2.19E-04	3.62E-03	1.66E-05	4.23E-04	1.66E-05	4.55E-03	1.94E-03	1.78E-03	Non Res	n	n	FALSE
552437.22_4174091.6_	552437.22	4174091.6	1.5	6.55E-03	3.97E-05	1.85E-05	1.18E-03	7.91E-05	4.25E-04	2.27E-04	3.76E-03	1.73E-05	4.40E-04	1.73E-05	4.73E-03	2.02E-03	1.84E-03	Non Res	n	n	FALSE
552457.22_4174091.6_	552457.22	4174091.6	1.5	6.76E-03	4.18E-05	1.94E-05	1.23E-03	8.21E-05	4.42E-04	2.36E-04	3.91E-03	1.79E-05	4.57E-04	1.79E-05	4.91E-03	2.10E-03	1.90E-03	Off-site Resident	n	n	FALSE
552477.22_4174091.6_	552477.22	4174091.6	1.5	6.97E-03	4.35E-05	2.02E-05	1.28E-03	8.55E-05	4.61E-04	2.46E-04	4.07E-03	1.87E-05	4.76E-04	1.87E-05	5.11E-03	2.19E-03	1.96E-03	Off-site Resident	n	n	FALSE
552497.22_4174091.6_	552497.22	4174091.6	1.5	7.15E-03	4.42E-05	2.05E-05	1.30E-03	8.68E-05	4.68E-04	2.49E-04	4.13E-03	1.89E-05	4.83E-04	1.89E-05	5.19E-03	2.22E-03	2.01E-03	Off-site Worker	n	n	FALSE
552517.22_4174091.6_	552517.22	4174091.6	1.5	7.30E-03	4.57E-05	2.12E-05	1.34E-03	8.97E-05	4.84E-04	2.58E-04	4.27E-03	1.96E-05	4.99E-04	1.96E-05	5.36E-03	2.29E-03	2.06E-03	Off-site Resident	n	n	FALSE
552537.22_4174091.6_	552537.22	4174091.6	1.5	7.38E-03	4.70E-05	2.18E-05	1.38E-03	9.24E-05	4.98E-04	2.65E-04	4.40E-03	2.02E-05	5.14E-04	2.02E-05	5.53E-03	2.36E-03	2.09E-03	Off-site Resident	n	n	FALSE
552557.22_4174091.6_	552557.22	4174091.6	1.5	7.39E-03	4.97E-05	2.31E-05	1.46E-03	9.75E-05	5.26E-04	2.80E-04	4.64E-03	2.13E-05	5.43E-04	2.13E-05	5.83E-03	2.49E-03	2.13E-03	Off-site Resident	n	n	FALSE
552577.22_4174091.6_	552577.22	4174091.6	1.5	7.30E-03	5.19E-05	2.41E-05	1.52E-03	1.02E-04	5.50E-04	2.93E-04	4.85E-03	2.23E-05	5.67E-04	2.23E-05	6.10E-03	2.61E-03	2.14E-03	Off-site Resident	n	n	FALSE
552597.22_4174091.6_	552597.22	4174091.6	1.5	7.11E-03	5.43E-05	2.52E-05	1.59E-03	1.07E-04	5.75E-04	3.06E-04	5.08E-03	2.33E-05	5.93E-04	2.33E-05	6.38E-03	2.73E-03	2.13E-03	Non Res	n	n	FALSE
552617.22_4174091.6_	552617.22	4174091.6	1.5	7.02E-03	6.22E-05	2.89E-05	1.83E-03	1.22E-04	6.59E-04	3.51E-04	5.82E-03	2.67E-05	6.80E-04	2.67E-05	7.31E-03	3.12E-03	2.22E-03	Non Res	n	n	FALSE
552637.22_4174091.6_	552637.22	4174091.6	1.5	7.05E-03	7.49E-05	3.48E-05	2.20E-03	1.47E-04	7.94E-04	4.23E-04	7.01E-03	3.21E-05	8.19E-04	3.21E-05	8.80E-03	3.76E-03	2.39E-03	Off-site Resident	n	n	FALSE
552657.22_4174091.6_	552657.22	4174091.6	1.5	6.98E-03	7.98E-05	3.70E-05	2.34E-03	1.57E-04	8.45E-04	4.50E-04	7.46E-03	3.42E-05	8.72E-04	3.42E-05	9.37E-03	4.01E-03	2.44E-03	Off-site Resident	n	n	FALSE
552677.22_4174091.6_	552677.22	4174091.6	1.5	6.82E-03	7.69E-05	3.57E-05	2.26E-03	1.51E-04	8.14E-04	4.34E-04	7.19E-03	3.30E-05	8.40E-04	3.30E-05	9.03E-03	3.86E-03	2.37E-03	Non Res	n	n	FALSE
552697.22_4174091.6_	552697.22	4174091.6	1.5	6.54E-03	7.27E-05	3.35E-05	2.13E-03	1.42E-04	7.68E-04	4.09E-04	6.78E-03	3.11E-05	7.92E-04	3.11E-05	8.51E-03	3.64E-03	2.23E-03	Off-site Resident	n	n	FALSE
552717.22_4174091.6_	552717.22	4174091.6	1.5	7.01E-03	8.70E-05	4.04E-05	2.55E-03	1.71E-04	9.22E-04	4.91E-04	8.14E-03	3.73E-05	9.51E-04	3.73E-05	1.02E-02	4.37E-03	2.54E-03	Off-site Resident	n	n	FALSE
552737.22_4174091.6_	552737.22	4174091.6	1.5	6.97E-03	8.33E-05	3.87E-05	2.44E-03	1.64E-04	8.82E-04	4.70E-04	7.78E-03	3.57E-05	9.10E-04	3.57E-05	9.78E-03	4.18E-03	2.48E-03	Non Res	n	n	FALSE
552757.22_4174091.6_	552757.22	4174091.6	1.5	7.20E-03	9.54E-05	4.43E-05	2.80E-03	1.87E-04	1.01E-03	5.38E-04	8.91E-03	4.09E-05	1.04E-03	4.09E-05	1.12E-02	4.79E-03	2.69E-03	Non Res	n	n	FALSE
552777.22_4174091.6_	552777.22	4174091.6	1.5	6.98E-03	8.42E-05	3.91E-05	2.47E-03	1.65E-04	8.91E-04	4.75E-04	7.87E-03	3.61E-05	9.20E-04	3.61E-05	9.89E-03	4.23E-03	2.50E-03	Non Res	n	n	FALSE
552797.22_4174091.6_	552797.22	4174091.6	1.5	6.80E-03	7.66E-05	3.55E-05	2.25E-03	1.50E-04	8.11E-04	4.32E-04	7.16E-03	3.28E-05	8.37E-04	3.28E-05	8.99E-03	3.84E-03	2.36E-03	Off-site Resident	n	n	FALSE
552817.22_4174091.6_	552817.22	4174091.6	1.5	6.74E-03	7.48E-05	3.47E-05	2.19E-03	1.47E-04	7.92E-04	4.22E-04	6.99E-03	3.21E-05	8.17E-04	3.21E-05	8.79E-03	3.75E-03	2.33E-03	Off-site Resident	n	n	FALSE
552837.22_4174091.6_	552837.22	4174091.6	1.5	6.69E-03	7.59E-05	3.52E-05	2.23E-03	1.49E-04	8.04E-04	4.28E-04	7.10E-03	3.25E-05	8.30E-04	3.25E-05	8.92E-03	3.81E-03	2.33E-03	Off-site Resident	n	n	FALSE
552857.22_4174091.6_	552857.22	4174091.6	1.5	6.50E-03	7.03E-05	3.27E-05	2.06E-03	1.38E-04	7.45E-04	3.97E-04	6.58E-03	3.01E-05	7.69E-04	3.01E-05	8.26E-03	3.53E-03	2.22E-03	Off-site Resident	n	n	FALSE
552877.22_4174091.6_	552877.22	4174091.6	1.5	6.37E-03	6.83E-05	3.17E-05	2.00E-03	1.34E-04	7.23E-04	3.85E-04	6.38E-03	2.93E-05	7.46E-04	2.93E-05	8.02E-03	3.43E-03	2.17E-03	Off-site Resident	n	n	FALSE
552897.22_4174091.6_	552897.22	4174091.6	1.5	6.22E-03	6.70E-05	3.11E-05	1.97E-03	1.32E-04	7.10E-04	3.78E-04	6.26E-03	2.87E-05	7.32E-04	2.87E-05	7.87E-03	3.36E-03	2.12E-03	Off-site Resident	n	n	FALSE
552917.22_4174091.6_	552917.22	4174091.6	1.5	6.07E-03	6.49E-05	3.01E-05	1.90E-03	1.27E-04	6.87E-04	3.66E-04	6.07E-03	2.78E-05	7.09E-04	2.78E-05	7.62E-03	3.26E-03	2.06E-03	Off-site Resident	n	n	FALSE
552937.22_4174091.6_	552937.22	4174091.6	1.5	5.88E-03	6.29E-05	2.92E-05	1.84E-03	1.23E-04	6.66E-04	3.55E-04	5.88E-03	2.69E-05	6.87E-04	2.69E-05	7.38E-03	3.16E-03	2.00E-03	Off-site Resident	n	n	FALSE
552957.22_4174091.6_	552957.22	4174091.6	1.5	5.66E-03	6.30E-05	2.69E-05	1.70E-03	1.14E-04	6.14E-04	3.27E-04	5.42E-03	2.48E-05	6.33E-04	2.48E-05	6.81E-03	2.91E-03	1.89E-03	Off-site Resident	n	n	FALSE
552977.22_4174091.6_	552977.22	4174091.6	1.5	5.44E-03	5.33E-05	2.48E-05	1.56E-03	1.05E-04	5.65E-04	3.01E-04	4.99E-03	2.29E-05	5.83E-04	2.29E-05	6.27E-03	2.68E-03	1.79E-03	Off-site Resident	n	n	FALSE
552997.22_4174091.6_	552997.22	4174091.6	1.5	5.27E-03	5.08E-05	2.36E-05	1.49E-03	9.97E-05	5.38E-04	2.87E-04	4.75E-03	2.18E-05	5.55E-04	2.18E-05	5.96E-03	2.55E-03	1.72E-03	Off-site Resident	n	n	FALSE
553017.22_4174091.6_	553017.22	4174091.6	1.5	5.09E-03	4.50E-05	2.09E-05	1.32E-03	8.85E-05	4.77E-04	2.54E-04	4.21E-03	1.93E-05	4.92E-04	1.93E-05	5.29E-03	2.26E-03	1.61E-03	Off-site Resident	n	n	FALSE
553037.22_4174091.6_	553037.22	4174091.6	1.5	5.01E-03	4.27E-05	1.98E-05	1.25E-03	8.39E-05	4.52E-04	2.41E-04	3.99E-03	1.83E-05	4.67E-04	1.83E-05	5.02E-03	2.14E-03	1.56E-03	Off-site Resident	n	n	FALSE
553057.22_4174091.6_	553057.22	4174091.6	1.5	5.00E-03	4.31E-05	2.00E-05	1.27E-03	8.47E-05	4.57E-04	2.43E-04	4.03E-03	1.85E-05	4.71E-04	1.85E-05	5.07E-03	2.17E-03	1.56E-03	Off-site Resident	n	n	FALSE
553077.22_4174091.6_	553077.22	4174091.6	1.5	5.00E-03	4.41E-05	2.05E-05	1.29E-03	8.66E-05	4.67E-04	2.49E-04	4.12E-03	1.89E-05	4.82E-04	1.89E-05	5.18E-03	2.21E-03	1.58E-03	Off-site Resident	n	n	FALSE
553097.22_4174091.6_	553097.22	4174091.6	1.5	4.99E-03	4.45E-05	2.06E-05	1.30E-03	8.73E-05	4.71E-04	2.51E-04	4.16E-03	1.91E-05	4.86E-04	1.91E-05	5.22E-03	2.23E-03	1.58E-03	Off-site Resident	n	n	FALSE
553117.22_4174091.6_	553117.22	4174091.6	1.5	5.01E-03	4.67E-05	2.17E-05	1.37E-03	9.17E-05	4.94E-04	2.63E-04	4.36E-03	2.00E-05	5.10E-04	2.00E-05	5.48E-03	2.34E-03	1.61E-03	Off-site Resident	n	n	FALSE
553137.22_4174091.6_	553137.22	4174091.6	1.5	5.07E-03	5.13E-05	2.38E-05	1.50E-03	1.01E-04	5.43E-04	2.89E-04	4.79E-03	2.20E-05	5.60E-04	2.20E-05	6.02E-03	2.57E-03	1.68E-03	Off-site Resident	n	n	FALSE
553157.22_4174091.6_	553157.22	4174091.6	1.5	5.06E-03	5.35E-05	2.48E-05	1.57E-03	1.05E-04	5.66E-04	3.02E-04	5.00E-03	2.29E-05	5.84E-04	2.29E-05	6.28E-03	2.68E-03	1.71E-03	Off-site Resident	n	n	FALSE
553177.22_4174091.6_	553177.22	4174091.6	1.5	4.98E-03	5.25E-05	2.44E-05	1.54E-03	1.03E-04	5.56E-04	2.96E-04	4.91E-03	2.25E-05	5.74E-04	2.25E-05	6.16E-03	2.63E-03	1.68E-03	Off-site Resident	n	n	FALSE
553197.22_4174091.6_	553197.22	4174091.6	1.5	4.73E-03	4.36E-05	2.03E-05	1.28E-03	8.57E-05	4.62E-04	2.46E-04	4.08E-03	1.87E-05	4.77E-04	1.87E-05	5.12E-03	2.19E-03	1.52E-03	Non Res	n	n	FALSE
553217.22_4174091.6_	553217.22	4174091.6	1.5	4.57E-03	3.96E-05	1.84E-05	1.16E-03	7.79E-05	4.20E-04	2.24E-04	3.71E-03	1.70E-05	4.33E-04	1.70E-05	4.66E-03	1.99E-03	1.43E-03	Non Res	n	n	FALSE
553237.22_4174091.6_	553237.22	4174091.6	1.5	4.47E-03	3.84E-05	1.78E-05	1.13E-03	7.55E-05	4.07E-04	2.17E-04	3.59E-03	1.65E-05	4.20E-04	1.65E-05	4.51E-03	1.93E-03	1.40E-03	Non Res	n	n	FALSE
553257.22_4174111.6_	553257.22	4174111.6	1.5	5.58E-03	3.30E-05	1.53E-05	9.67E-04	6.47E-05	3.49E-04	1.86E-04	3.08E-03	1.41E-05	3.60E-04	1.41E-05	3.87E-03	1.65E-03	1.55E-03	Off-site Resident	n	n	FALSE
553277.22_4174111.6_	553277.22	4174111.6	1.5	5.81E-03	3.45E-05	1.60E-05	1.01E-03	6.77E-05	3.65E-04	1.95E-04	3.22E-03	1.48E-05	3.77E-04	1.48E-05	4.05E-03	1.73E-03	1.61E-03	Non Res	n	n	FALSE
553297.22_4174111.6_	553297.22	4174111.6	1.5	6.01E-03	3.60E-05	1.67E-05	1.05E-03	7.06E-05	3.81E-04	2.03E-04	3.36E-03	1.54E-05	3.93E-04	1.54E-05	4.22E-03	1.80E-03	1.67E-03	Off-site Resident	n	n	FALSE
553417.22_4174111.6_	553417.22	4174111.6	1.5	6.18E-03	3.71E-05	1.72E-05	1.09E-03	7.30E-05	3.93E-04	2.10E-04	3.47E-03	1.59E-05	4.06E-04	1.59E-05	4.36E-03	1.86E-03	1.72E-03	Off-site Resident	n	n	FALSE
553437.22_4174111.6_	553437.22	4174111.6	1.5	6.33E-03	3.78E-05	1.76E-05	1.11E-03	7.43E-05	4.00E-04	2.13E-04	3.54E-03	1.62E-05	4.13E-04	1.62E-05	4.44E-03	1.90E-03	1.76E-03	Off-site Resident	n	n	FALSE
552457.22_4174111.6_	552457.22	4174111.6	1.5	6.50E-03	3.88E-05	1.80E-05	1.14E-03	7.62E-05	4.11E-04	2.19E-04	3.62E-03	1.66E-05	4.24E-04	1.66E-05	4.55E-03	1.95E-03	1.81E-03	Off-site Resident	n	n	FALSE
552477.22_4174111.6_	552477.22	4174111.6	1.5	6.68E-03	3.95E-05	1.83E-05	1.16E-03	7.76E-05	4.18E-04	2.23E-04	3.69E-03	1.69E-05	4.31E-04	1.69E-05	4.64E-03	1.98E-03	1.85E-03	Off-site Resident	n	n	FALSE
552497.22_4174111.6_	552497.22	4174111.6	1.5	6.83E-03	4.01E-05	1.86E-05	1.18E-03	7.88E-05	4.25E-04	2.26E-04	3.75E-03	1.72E-05	4.39E-04	1.72E-05	4.71E-03	2.01E-03	1.89E-03	Off-site Resident	n	n	FALSE
552517.22_4174111.6_	552517.22	4174111.6	1.5	6.98E-03	4.12E-05	1.91E-05	1.21E-03	8.09E-05	4.36E-04	2.33E-04	3.85E-03	1.77E-05	4.50E-04	1.77E-05	4.84E-03	2.07E-03	1.94E-03	Off-site Resident	n	n	FALSE
552537.22_4174111.6_	552537.22	4174111.6	1.5	7.03E-03	4.22E-05	1.96E-05	1.24E-03	8.29E-05	4.47E-04	2.38E-04	3.95E-03	1.81E-05	4.61E-04	1.81E-05	4.96E-03	2.12E-03	1.96E-03	Off-site Resident	n	n	FALSE
552557.22_4174111.6_	552557.22	4174111.6	1.5	7.04E-03	4.40E-05	2.04E-05	1.29E-03	8.65E-05	4.66E-04	2.48E-04	4.12E-03	1.89E-05	4.81E-04	1.89E-05	5.17E-03	2.21E-03	1.99E-03	Non Res	n	n	FALSE
552577.22_4174111.6_	552577.22	4174111.6	1.5	6.98E-03	4.65E-05	2.16E-05	1.37E-03	9.14E-05	4.93E-04	2.63E-04	4.35E-03	1.99E-05	5.09E-04	1.99E-05	5.47E-03	2.34E-03	2.01E-03	Off-site Resident	n	n	FALSE
552597.22_4174111.6_	552597.22	4174111.6	1.5	6.81E-03	4.85E-05	2.25E-05	1.42E-03	9.52E-05	5.13E-04	2.73E-04	4.53E-03	2.08E-05	5.30E-04	2.08E-05	5.69E-03	2.43E-03	2.00E-03	Off-site Resident	n	n	FALSE
552617.22_4174111.6_	552617.22	4174111.6	1.5	6.66E-03	5.27E-05	2.45E-05	1.55E-03	1.04E-04	5.58E-04	2.97E-04	4.93E-03	2.26E-05	5.76E-04	2.26E-05	6.19E-03	2.65E-03	2.02E-03	Off-site Resident	n	n	FALSE
552637.22_4174111.6_	552637.22	4174111.6	1.5	6.33E-03	4.99E-05	2.32E-05	1.46E-03	9.80E-05	5.28E-04	2.81E-04	4.66E-03	2.14E-05	5.45E-04	2.14E-05	5.86E-03	2.50E-03	1.92E-03	Off-site Resident	n	n	FALSE
552657.22_4174111.6_	552657.22	4174111.6	1.5	6.17E-03	5.00E-05	2.32E-05	1.47E-03	9.83E-05	5.30E-04	2.82E-04	4.68E-03	2.14E-05	5.47E-04	2.14E-05	5.88E-03	2.51E-03	1.89E-03	Off-site Resident	n	n	FALSE
552677.22_4174111.6_	552677.22	4174111.6	1.5	6.10E-03	5.05E-05	2.34E-05	1.48E-03	9.91E-05	5.34E-04	2.85E-04	4.72E-03	2.16E-05	5.51E-04	2.16E-05	5.93E-03	2.53E-03	1.88E-03	Off-site Resident	n	n	FALSE
552697.22_4174111.6_	552697.22	4174111.6	1.5	6.16E-03	5.36E-05	2.46E-05	1.56E-03	1.04E-04	5.61E-04	2.99E-04	4.96E-03	2.27E-05	5.79E-04	2.27E-05	6.23E-03	2.66E-03	1.93E-03	Non Res	n	n	FALSE
552717.22_4174111.6_	552717.22	4174111.6	1.5	6.27E-03	5.97E-05	2.77E-05	1.75E-03	1.17E-04	6.32E-04	3.37E-04	5.58E-03	2.56E-05	6.53E-04	2.56E-05	7.02E-03	3.00E-03	2.04E-03	Off-site Resident	n	n	FALSE
552737.22_4174111.6_	552737.22	4174111.6	1.5	6.63E-03	7.60E-05	3.53E-05	2.23E-03	1.49E-04	8.05E-04	4.29E-04	7.10E-03	3.26E-05	8.31E-04	3.26E-05	8.93E-03	3.81E-03	2.32E-03	Off-site Resident	n	n	FALSE
552757.22_4174111.6_	552757.22	4174111.6	1.5	6.59E-03	7.21E-05	3.35E-05	2.11E-03	1.42E-04	7.63E-04	4.07E-04	6.74E-03	3.09E-05	7.88E-04	3.09E-05	8.47E-03	3.62E-03	2.26E-03	Off-site Resident	n	n	FALSE
552777.22_4174111.6_	552777.22	4174111.6	1.5	6.62E-03	7.32E-05	3.40E-05	2.15E-03	1.44E-04	7.75E-04	4.13E-04	6.84E-03	3.14E-05	8.00E-04	3.14E-05	8.60E-03	3.67E-03	2.28E-03	Non Res	n	n	FALSE
552797.22_4174111.6_	552797.22	4174111.6	1.5	6.47E-03	6.72E-05	3.12E-05	1.97E-03	1.32E-04	7.11E-04	3.79E-04	6.28E-03	2.88E-05	7.34E-04	2.88E-05	7.89E-03	3.37E-03	2.17E-03	Non Res	n	n	FALSE
552817.22_4174111.6_	552817.22	4174111.6	1.5	6.38E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	2.12E-03	Non Res	n	n	FALSE
552837.22_4174111.6_	552837.22	4174111.6	1.5	6.34E-03	6.44E-05	2.99E-05	1.89E-03	1.27E-04	6.82E-04	3.63E-04	6.02E-03	2.76E-05	7.04E-04	2.76E-05	7.57E-03	3.23E-03	2.11E-03	Non Res	n	n	FALSE
552857.22_4174111.6_	552857.22	4174111.6	1.5	6.21E-03	6.12E-05	2.84E-05	1.80E-03	1.20E-04	6.49E-04	3.46E-04

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

| Toxic Air Contaminant concentration, C_{TAC} (ug/m^3) | | |

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	DPM	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Ethylbenzene	Formaldehyde	Hexane	Methanol	Propylene	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)	
552557.22_4174331.6	552557.22	4174331.6	1.5	3.68E-03	7.68E-06	3.57E-06	2.25E-04	1.51E-05	8.13E-05	4.34E-05	7.18E-04	3.29E-06	8.40E-05	3.29E-06	9.02E-04	3.86E-04	8.37E-04	Off-site Resident	n	n	FALSE
552577.22_4174331.6	552577.22	4174331.6	1.5	3.62E-03	7.25E-06	3.36E-06	2.13E-04	1.42E-05	7.67E-05	4.09E-05	6.77E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	8.18E-04	Off-site Resident	n	n	FALSE
552597.22_4174331.6	552597.22	4174331.6	1.5	3.61E-03	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	7.12E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	8.21E-04	Off-site Resident	n	n	FALSE
552617.22_4174331.6	552617.22	4174331.6	1.5	3.64E-03	8.50E-06	3.95E-06	2.49E-04	1.67E-05	9.00E-05	4.80E-05	7.95E-04	3.64E-06	9.29E-05	3.64E-06	9.98E-04	4.27E-04	8.38E-04	Off-site Resident	n	n	FALSE
552637.22_4174331.6	552637.22	4174331.6	1.5	3.76E-03	1.09E-05	5.08E-06	3.21E-04	2.15E-05	1.16E-04	6.17E-05	1.02E-03	4.69E-06	1.19E-04	4.69E-06	1.28E-03	5.49E-04	8.94E-04	Off-site Resident	n	n	FALSE
552657.22_4174331.6	552657.22	4174331.6	1.5	3.82E-03	1.34E-05	6.24E-06	3.94E-04	2.64E-05	1.42E-04	7.58E-05	1.26E-03	5.76E-06	1.47E-04	5.76E-06	1.58E-03	6.74E-04	9.40E-04	Off-site Resident	n	n	FALSE
552677.22_4174331.6	552677.22	4174331.6	1.5	3.90E-03	1.68E-05	7.80E-06	4.93E-04	3.30E-05	1.78E-04	9.48E-05	1.57E-03	7.20E-06	1.84E-04	7.20E-06	1.97E-03	8.43E-04	1.00E-03	Non Res	n	n	FALSE
552697.22_4174331.6	552697.22	4174331.6	1.5	3.90E-03	1.86E-05	8.65E-06	5.46E-04	3.66E-05	1.97E-04	1.05E-04	1.74E-03	7.98E-06	2.04E-04	7.98E-06	2.19E-03	9.35E-04	1.02E-03	Non Res	n	n	FALSE
552717.22_4174331.6	552717.22	4174331.6	1.5	3.90E-03	1.90E-05	8.81E-06	5.57E-04	3.73E-05	2.01E-04	1.07E-04	1.77E-03	8.14E-06	2.07E-04	8.14E-06	2.23E-03	9.53E-04	1.03E-03	Off-site Resident	n	n	FALSE
552737.22_4174331.6	552737.22	4174331.6	1.5	3.94E-03	2.11E-05	9.79E-06	6.19E-04	4.14E-05	2.23E-04	1.19E-04	1.97E-03	9.04E-06	2.30E-04	9.04E-06	2.48E-03	1.06E-03	1.07E-03	Off-site Resident	n	n	FALSE
552757.22_4174331.6	552757.22	4174331.6	1.5	3.94E-03	2.01E-05	9.31E-06	5.88E-04	3.94E-05	2.12E-04	1.13E-04	1.87E-03	8.59E-06	2.19E-04	8.59E-06	2.36E-03	1.01E-03	1.05E-03	Off-site Resident	n	n	FALSE
552777.22_4174331.6	552777.22	4174331.6	1.5	3.93E-03	2.01E-05	9.34E-06	5.90E-04	3.95E-05	2.13E-04	1.14E-04	1.88E-03	8.62E-06	2.20E-04	8.62E-06	2.36E-03	1.01E-03	1.05E-03	Off-site Resident	n	n	FALSE
552797.22_4174331.6	552797.22	4174331.6	1.5	3.97E-03	2.20E-05	1.02E-05	6.47E-04	4.33E-05	2.33E-04	1.24E-04	2.06E-03	9.45E-06	2.41E-04	9.45E-06	2.59E-03	1.11E-03	1.08E-03	Off-site Resident	n	n	FALSE
552817.22_4174331.6	552817.22	4174331.6	1.5	3.91E-03	2.05E-05	9.52E-06	6.02E-04	4.03E-05	2.17E-04	1.16E-04	1.92E-03	8.79E-06	2.24E-04	8.79E-06	2.41E-03	1.03E-03	1.05E-03	Non Res	n	n	FALSE
552837.22_4174331.6	552837.22	4174331.6	1.5	3.88E-03	2.07E-05	9.63E-06	6.08E-04	4.07E-05	2.20E-04	1.17E-04	1.94E-03	8.88E-06	2.27E-04	8.88E-06	2.44E-03	1.04E-03	1.05E-03	Non Res	n	n	FALSE
552857.22_4174331.6	552857.22	4174331.6	1.5	3.93E-03	2.42E-05	1.13E-05	7.11E-04	4.76E-05	2.57E-04	1.37E-04	2.27E-03	1.04E-05	2.65E-04	1.04E-05	2.85E-03	1.22E-03	1.10E-03	Non Res	n	n	FALSE
552877.22_4174331.6	552877.22	4174331.6	1.5	3.80E-03	1.87E-05	8.69E-06	5.49E-04	3.68E-05	1.98E-04	1.06E-04	1.75E-03	8.02E-06	2.05E-04	8.02E-06	2.20E-03	9.40E-04	1.01E-03	Off-site Resident	n	n	FALSE
552897.22_4174331.6	552897.22	4174331.6	1.5	3.86E-03	2.29E-05	1.06E-05	6.72E-04	4.50E-05	2.43E-04	1.29E-04	2.14E-03	9.82E-06	2.50E-04	9.82E-06	2.69E-03	1.15E-03	1.07E-03	Off-site Resident	n	n	FALSE
552917.22_4174331.6	552917.22	4174331.6	1.5	3.89E-03	2.60E-05	1.21E-05	7.63E-04	5.11E-05	2.75E-04	1.47E-04	2.43E-03	1.11E-05	2.84E-04	1.11E-05	3.05E-03	1.31E-03	1.12E-03	Off-site Resident	n	n	FALSE
552937.22_4174331.6	552937.22	4174331.6	1.5	3.98E-03	2.44E-05	1.13E-05	7.16E-04	4.79E-05	2.58E-04	1.38E-04	2.28E-03	1.05E-05	2.67E-04	1.05E-05	2.86E-03	1.22E-03	1.12E-03	Non Res	n	n	FALSE
552957.22_4174331.6	552957.22	4174331.6	1.5	3.86E-03	2.14E-05	9.94E-06	6.28E-04	4.21E-05	2.27E-04	1.21E-04	2.00E-03	9.18E-06	2.34E-04	9.18E-06	2.52E-03	1.07E-03	1.05E-03	Non Res	n	n	FALSE
552497.22_4174351.6	552497.22	4174351.6	1.5	3.82E-03	9.69E-06	4.50E-06	2.84E-04	1.90E-05	1.03E-04	5.47E-05	9.06E-04	4.15E-06	1.06E-04	4.15E-06	1.14E-03	4.86E-04	8.90E-04	Off-site Resident	n	n	FALSE
552517.22_4174351.6	552517.22	4174351.6	1.5	3.66E-03	8.04E-06	3.73E-06	2.36E-04	1.58E-05	8.52E-05	4.54E-05	7.52E-04	3.45E-06	8.79E-05	3.45E-06	9.45E-04	4.04E-04	8.37E-04	Off-site Resident	n	n	FALSE
552537.22_4174351.6	552537.22	4174351.6	1.5	3.54E-03	6.93E-06	3.22E-06	2.03E-04	1.36E-05	7.34E-05	3.91E-05	6.48E-04	2.97E-06	7.58E-05	2.97E-06	8.15E-04	3.48E-04	8.00E-04	Off-site Resident	n	n	FALSE
552557.22_4174351.6	552557.22	4174351.6	1.5	3.48E-03	6.44E-06	2.99E-06	1.89E-04	1.26E-05	6.82E-05	3.63E-05	6.02E-04	2.76E-06	7.04E-05	2.76E-06	7.56E-04	3.23E-04	7.79E-04	Off-site Resident	n	n	FALSE
552577.22_4174351.6	552577.22	4174351.6	1.5	3.50E-03	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.37E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	7.89E-04	Off-site Resident	n	n	FALSE
552597.22_4174351.6	552597.22	4174351.6	1.5	3.50E-03	7.09E-06	3.29E-06	2.08E-04	1.39E-05	7.50E-05	4.00E-05	6.63E-04	3.04E-06	7.75E-05	3.04E-06	8.32E-04	3.56E-04	7.92E-04	Off-site Resident	n	n	FALSE
552617.22_4174351.6	552617.22	4174351.6	1.5	3.51E-03	7.78E-06	3.61E-06	2.28E-04	1.53E-05	8.24E-05	4.39E-05	7.28E-04	3.34E-06	8.51E-05	3.34E-06	9.14E-04	3.91E-04	8.03E-04	Off-site Resident	n	n	FALSE
552637.22_4174351.6	552637.22	4174351.6	1.5	3.57E-03	9.30E-06	4.32E-06	2.73E-04	1.83E-05	9.85E-05	5.25E-05	8.69E-04	3.99E-06	1.02E-04	3.99E-06	1.09E-03	4.67E-04	8.37E-04	Off-site Resident	n	n	FALSE
552657.22_4174351.6	552657.22	4174351.6	1.5	3.63E-03	1.12E-05	5.19E-06	3.28E-04	2.19E-05	1.18E-04	6.31E-05	1.04E-03	4.79E-06	1.22E-04	4.79E-06	1.31E-03	5.61E-04	8.73E-04	Off-site Resident	n	n	FALSE
552677.22_4174351.6	552677.22	4174351.6	1.5	3.67E-03	1.32E-05	6.13E-06	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.23E-03	5.66E-06	1.44E-04	5.66E-06	1.55E-03	6.63E-04	9.07E-04	Off-site Resident	n	n	FALSE
552697.22_4174351.6	552697.22	4174351.6	1.5	3.69E-03	1.52E-05	7.04E-06	4.45E-04	2.98E-05	1.61E-04	8.56E-05	1.42E-03	6.50E-06	1.66E-04	6.50E-06	1.78E-03	7.61E-04	9.38E-04	Off-site Resident	n	n	FALSE
552717.22_4174351.6	552717.22	4174351.6	1.5	3.69E-03	1.63E-05	7.56E-06	4.78E-04	3.20E-05	1.72E-04	9.19E-05	1.52E-03	6.98E-06	1.78E-04	6.98E-06	1.91E-03	8.17E-04	9.52E-04	Off-site Resident	n	n	FALSE
552737.22_4174351.6	552737.22	4174351.6	1.5	3.73E-03	1.76E-05	8.19E-06	5.18E-04	3.47E-05	1.87E-04	9.96E-05	1.65E-03	7.56E-06	1.93E-04	7.56E-06	2.07E-03	8.86E-04	9.77E-04	Non Res	n	n	FALSE
552757.22_4174351.6	552757.22	4174351.6	1.5	3.73E-03	1.79E-05	8.32E-06	5.26E-04	3.52E-05	1.90E-04	1.01E-04	1.68E-03	7.68E-06	1.96E-04	7.68E-06	2.10E-03	9.00E-04	9.81E-04	Non Res	n	n	FALSE
552777.22_4174351.6	552777.22	4174351.6	1.5	3.68E-03	1.70E-05	7.91E-06	5.00E-04	3.35E-05	1.81E-04	9.62E-05	1.59E-03	7.31E-06	1.86E-04	7.31E-06	2.00E-03	8.56E-04	9.59E-04	Non Res	n	n	FALSE
552797.22_4174351.6	552797.22	4174351.6	1.5	3.74E-03	1.91E-05	8.86E-06	5.60E-04	3.75E-05	2.02E-04	1.08E-04	1.79E-03	8.18E-06	2.09E-04	8.18E-06	2.24E-03	9.58E-04	9.97E-04	Non Res	n	n	FALSE
552817.22_4174351.6	552817.22	4174351.6	1.5	3.75E-03	1.89E-05	8.78E-06	5.55E-04	3.71E-05	2.00E-04	1.07E-04	1.77E-03	8.10E-06	2.07E-04	8.10E-06	2.22E-03	9.49E-04	9.97E-04	Off-site Resident	n	n	FALSE
552837.22_4174351.6	552837.22	4174351.6	1.5	3.68E-03	1.60E-05	7.44E-06	4.70E-04	3.15E-05	1.70E-04	9.05E-05	1.50E-03	6.87E-06	1.75E-04	6.87E-06	1.88E-03	8.05E-04	9.46E-04	Off-site Resident	n	n	FALSE
552857.22_4174351.6	552857.22	4174351.6	1.5	3.67E-03	1.63E-05	7.58E-06	4.79E-04	3.21E-05	1.73E-04	9.21E-05	1.53E-03	7.00E-06	1.78E-04	7.00E-06	1.92E-03	8.19E-04	9.48E-04	Non Res	n	n	FALSE
552877.22_4174351.6	552877.22	4174351.6	1.5	3.61E-03	1.42E-05	6.59E-06	4.17E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.09E-06	1.55E-04	6.09E-06	1.67E-03	7.13E-04	9.08E-04	Non Res	n	n	FALSE
552897.22_4174351.6	552897.22	4174351.6	1.5	3.61E-03	1.61E-05	7.46E-06	4.72E-04	3.16E-05	1.70E-04	9.07E-05	1.50E-03	6.89E-06	1.76E-04	6.89E-06	1.89E-03	8.07E-04	9.32E-04	Non Res	n	n	FALSE
552917.22_4174351.6	552917.22	4174351.6	1.5	3.68E-03	2.19E-05	1.02E-05	6.42E-04	4.30E-05	2.32E-04	1.23E-04	2.05E-03	9.38E-06	2.39E-04	9.38E-06	2.57E-03	1.10E-03	1.02E-03	Off-site Resident	n	n	FALSE
552937.22_4174351.6	552937.22	4174351.6	1.5	3.80E-03	2.15E-05	9.98E-06	6.31E-04	4.22E-05	2.28E-04	1.21E-04	2.01E-03	9.22E-06	2.35E-04	9.22E-06	2.53E-03	1.08E-03	1.04E-03	Non Res	n	n	FALSE
552557.22_4174371.6	552557.22	4174371.6	1.5	3.39E-03	6.18E-06	2.87E-06	1.81E-04	1.21E-05	6.55E-05	3.49E-05	5.78E-04	2.65E-06	6.76E-05	2.65E-06	7.26E-04	3.10E-04	7.59E-04	Off-site Resident	n	n	FALSE
552577.22_4174371.6	552577.22	4174371.6	1.5	3.41E-03	6.46E-06	3.00E-06	1.89E-04	1.27E-05	6.84E-05	3.64E-05	6.04E-04	2.77E-06	7.06E-05	2.77E-06	7.59E-04	3.24E-04	7.66E-04	Off-site Resident	n	n	FALSE
552597.22_4174371.6	552597.22	4174371.6	1.5	3.41E-03	6.77E-06	3.14E-06	1.99E-04	1.33E-05	7.17E-05	3.82E-05	6.33E-04	2.90E-06	7.40E-05	2.90E-06	7.95E-04	3.40E-04	7.70E-04	Off-site Resident	n	n	FALSE
552617.22_4174371.6	552617.22	4174371.6	1.5	3.38E-03	7.02E-06	3.26E-06	2.06E-04	1.38E-05	7.44E-05	3.96E-05	6.57E-04	3.01E-06	7.67E-05	3.01E-06	8.25E-04	3.53E-04	7.69E-04	Off-site Resident	n	n	FALSE
552637.22_4174371.6	552637.22	4174371.6	1.5	3.41E-03	8.00E-06	3.71E-06	2.35E-04	1.57E-05	8.47E-05	4.51E-05	7.48E-04	3.43E-06	8.74E-05	3.43E-06	9.40E-04	4.02E-04	7.86E-04	Off-site Resident	n	n	FALSE
552657.22_4174371.6	552657.22	4174371.6	1.5	3.44E-03	9.28E-06	4.31E-06	2.72E-04	1.82E-05	9.83E-05	5.24E-05	8.68E-04	3.98E-06	1.01E-04	3.98E-06	1.09E-03	4.66E-04	8.10E-04	Off-site Resident	n	n	FALSE
552677.22_4174371.6	552677.22	4174371.6	1.5	3.47E-03	1.06E-05	4.93E-06	3.12E-04	2.09E-05	1.12E-04	5.99E-05	9.93E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.33E-04	8.32E-04	Off-site Resident	n	n	FALSE
552697.22_4174371.6	552697.22	4174371.6	1.5	3.48E-03	1.19E-05	5.51E-06	3.48E-04	2.33E-05	1.26E-04	6.70E-05	1.11E-03	5.09E-06	1.30E-04	5.09E-06	1.39E-03	5.96E-04	8.52E-04	Off-site Resident	n	n	FALSE
552717.22_4174371.6	552717.22	4174371.6	1.5	3.48E-03	1.24E-05	5.77E-06	3.65E-04	2.44E-05	1.32E-04	7.02E-05	1.16E-03	5.33E-06	1.36E-04	5.33E-06	1.46E-03	6.24E-04	8.58E-04	Off-site Resident	n	n	FALSE
552737.22_4174371.6	552737.22	4174371.6	1.5	3.53E-03	1.37E-05	6.37E-06	4.03E-04	2.70E-05	1.45E-04	7.74E-05	1.28E-03	5.88E-06	1.50E-04	5.88E-06	1.61E-03	6.89E-04	8.85E-04	Non Res	n	n	FALSE
552757.22_4174371.6	552757.22	4174371.6	1.5	3.55E-03	1.42E-05	6.59E-06	4.16E-04	2.79E-05	1.50E-04	8.01E-05	1.33E-03	6.08E-06	1.55E-04	6.08E-06	1.67E-03	7.12E-04	8.95E-04	Off-site Resident	n	n	FALSE
552777.22_4174371.6	552777.22	4174371.6	1.5	3.51E-03	1.37E-05	6.36E-06	4.02E-04	2.69E-05	1.45E-04	7.73E-05	1.28E-03	5.87E-06	1.50E-04	5.87E-06	1.61E-03	6.88E-04	8.81E-04	Off-site Resident	n	n	FALSE
552797.22_4174371.6	552797.22	4174371.6	1.5	3.48E-03	1.32E-05	6.13E-06	3.87E-04	2.59E-05	1.40E-04	7.45E-05	1.23E-03	5.65E-06	1.44E-04	5.65E-06	1.55E-03	6.62E-04	8.69E-04	Non Res	n	n	FALSE
552817.22_4174371.6	552817.22	4174371.6	1.5	3.47E-03	1.35E-05	6.27E-06	3.96E-04	2.65E-05	1.43E-04	7.62E-05	1.26E-03	5.79E-06	1.48E-04	5.79E-06	1.59E-03	6.78E-04	8.72E-04	Non Res	n	n	FALSE
552837.22_4174371.6	552837.22	4174371.6	1.5	3.48E-03	1.42E-05	6.60E-06	4.17E-04	2.79E-05	1.51E-04	8.03E-05	1.33E-03	6.10E-06	1.55E-04	6.10E-06	1.67E-03	7.14E-04	8.83E-04	Off-site Resident	n	n	FALSE
552857.22_4174371.6	552857.22	4174371.6	1.5	3.54E-03	1.65E-05	7.65E-06	4.84E-04	3.24E-05	1.75E-04	9.30E-05	1.54E-03	7.06E-06	1.80E-04	7.06E-06	1.94E-03	8.27E-04	9.23E-04	Off-site Resident	n	n	FALSE
552877.22_4174371.6	552877.22	4174371.6	1.5	3.47E-03	1.32E-05	6.11E-06	3.86E-04	2.58E-05	1.39E-04	7.42E-05	1.23E-03	5.64E-06	1.44E-04	5.64E-06	1.55E-03	6.60E-04	8.67E-04	Off-site Childcar	n	n	FALSE
552617.22_4174391.6	552617.22	4174391.6	1.5	3.26E-03	6.40E-06	2.97E-06	1.88E-04	1.26E-05	6.77E-05	3.61E-05	5.98E-04	2.74E-06	6.99E-05	2.74E-06	7.51E-04	3.21E-04	7.36E-04	Off-site Resident	n	n	FALSE
552637.22_4174391.6	552637.22	4174391.6	1.5	3.26E-03	6.88E-06	3.19E-06	2.02E-04	1.35E-05	7.28E-05	3.88E-05	6.43E-04	2.95E-06	7.52E-05	2.95E-06	8.08E-04	3.45E-04	7.42E-04	Off-site Resident	n	n	FALSE
552657.22_4174391.6	552657.22	4174391.6	1.5	3.27E-03	7.76E-06	3.60E-06	2.28E-04	1.52E-05	8.22E-05	4.38E-05	7.25E-04	3.33E-06	8.48E-05	3.33E-06	9.11E-04	3.90E-04	7.57E-04	Off-site Resident	n	n	FALSE
552677.22_4174391.6	552677.22	4174391.6	1.5	3.29E-03	8.71E-06	4.04E-06	2.55E-04	1.71E-05	9.22E-05	4.91E-05	8.14E-04	3.73E-06	9.52E-05	3.73E-06	1.02E-03	4.37E-04	7.71E-04	Off-site Resident	n	n	FALSE
552697.22_4174391.6	552697.22	4174391.6	1.5	3.28E-03	9.23E-06	4.29E-06	2.71E-04	1.81E-05	9.78E-05	5.21E-05	8.63E-04	3.96E-06	1.01E-04	3.96E-06	1.08E-03	4.63E-04	7.77E-04	Off-site Resident	n	n	FALSE
552717.22_4174391.6	552717.22	4174391.6	1.5	3.29E-03	9.94E-06	4.61E-06	2.92E-04	1.95E-05	1.05E-04	5.61E-05	9.29E-04	4.26E-06	1.09E-04	4.26E-06	1.17E-03	4.99E-04	7.88E-04	Off-site Resident	n	n	FALSE
552737.22_4174391.6	552737.22	4174391.6	1.5	3.32E-03	1.05E-05	4.89E-06	3.09E-04	2.07E-05	1.11E-04	5.94E-05	9.84E-04	4.51E-06	1.15E-04	4.51E-06	1.24E-03	5.28E-04	8.02E-04	Off-site Resident	n	n	FALSE
552757.22_4174391.6	552757.22	4174391.6	1.5	3.33E-03	1.06E-05	4.92E-06	3.11E-04	2.08E-05	1.12E-04	5.99E-05	9.92E-04	4.55E-06	1.16E-04	4.55E-06	1.25E-03	5.32E-04	8.05E-04	Off-site Resident	n	n	FALSE
552777.22_4174391.6	552777.22	4174391.6	1.5	3.32E-03	1.05E-05	4.88E-06	3.08E-04	2.06E-05	1.11E-04	5.93E-05	9.82E-04	4.50E-06	1.15E-04	4.50E-06	1.23E-03	5.27E-04	8.02E-04	Off-site Resident	n	n	FALSE
552797.22_4174391.6	552797.22	4174391.6	1.5	3.30E-03	1.02E-05	4.74E-06	2.99E-04	2.00E-05	1.08E-04	5.76E-05	9.54E-04	4.37E-06	1.12E-04	4.37E-06	1.20E-03	5.12E-04	7.93E-04	Off-site Resident	n	n	FALSE
552817.22_4174391.6	552817.22	4174391.6	1.5	3.33E-03	1.11E-05	5.17E-06	3.27E-04	2.19E-05	1.18E-04	6.29E-05	1.04E-03	4.78E-06	1.22E-04	4.78E-06	1.31E-03	5.59E-04	8.12E-04	Off-site Resident	n	n	FALSE
552837.22_4174391.6	552837.22	4174391.6	1.5	3.37E-03	1.20E-05	5.57E-06	3.52E-04	2.35E-05	1.27E-04	6.77E-05	1.12E-03	5.14E-06	1.31E-04	5.14E-06	1.41E-03	6.02E-04	8.31E-04	Off-site Resident	n	n	FALSE
552677.22_4174411.6	552677.22	4174411.6	1.5	3.13E-03	7.25E-06	3.37E-06	2.13E-04	1.42E-05	7.68E-05	4.09E-05	6.78E-04	3.11E-06	7.92E-05	3.11E-06	8.51E-04	3.64E-04	7.20E-04	Off-site Resident	n	n	FALSE
552697.22_4174411.6	552697.22	4174411.6	1.5	3.12E-03	7.61E-06	3.53E-06	2.23E-04	1.49E-05	8.06E-05	4.29E-05	7.11E-04	3.26E-06	8.32E-05	3.26E-06	8.94E-04	3.82E-04	7.23E-04	Off-site Resident	n	n	FALSE
552717.22_4174411.6	552717.22	4174411.6	1.5	3.13E-03	8.11E-06	3.77E-06	2.38E-04	1.59E-05	8.59E-05	4.58E-05	7.59E-04	3.48E-06	8.87E-05	3.48E-06	9.53E-04	4.07E-04	7.32E-04	Non Res	n	n	FALSE
552737.22_4174411.6	552737.22	4174411.6	1.5	3.15E-03	8.41E-06	3.91E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.87E-04	3.61E-06	9.20E-05	3.61E-06	9.88E-04	4.22E-04	7.40E-04	Off-site Resident	n	n	FALSE
552757.22_4174411.6	552757.22	4174411.6	1.5	3.15E-03	8.40E-06	3.90E-06	2.47E-04	1.65E-05	8.90E-05	4.74E-05	7.86E-04	3.60E-06	9.18E-05	3.60E-06	9.87E-04	4.22E-04	7.40E-04	Off-site Resident	n	n	FALSE
552777.22_4174411.6	552777.22	4174411.6	1.5	3.16E-03	8.41E-06	3.91E-06	2.47E-04	1.65E-05	8.91E-05	4.75E-05	7.87E-04	3.61E-06	9.19E-05	3.61E-06	9.88E-04	4.22E-04	7.42E-04	Off-site Resident	n	n	FALSE
552797.22_4174411.6	552797.22	4174411.6	1.5	3.18E-03	8.75E-06	4.06E-06	2.57E-04	1.72E-05	9.27E-05	4.94E-05	8.19E-04	3.75E-06	9.57E-05	3.75E-06	1.03E-03	4.39E-04	7.51E-04	Off-site Resident	n	n	FALSE
552717.22_4174431.6	552717.22	4174431.6	1.5	2.99E-03	6.81E-06	3.16E-06	2.00E-04	1.34E-05	7.21E-05	3.84E-05	6.36E-04	2.92E-06	7.44E-05	2.92E-06	8.00E-04	3.42E-04	6.87E-04	Non Res	n	n	FALSE
552737.22_4174431.6	552737.22	4174431.6	1.5	3.00E-03	6.86E-06	3.18E-06	2.01E-04	1.35E-05	7.26E-05	3.87E-05	6.41E-04	2.94E-06	7.49E-05	2.94E-06	8.05E-04	3.44E-04	6.90E-04	Off-site Resident	n	n	FALSE

Brisbane Baylands - Operational HRA, Interim Buildout

Acute Health Risk, resident

Interim Buildout 2038

Acute Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	µg/m^3	470
Acrolein	µg/m^3	2.5
Benzene	µg/m^3	27
1,3-Butadiene	µg/m^3	660
Formaldehyde	µg/m^3	55
Methanol	µg/m^3	28000
Methyl Ethyl Ketone	µg/m^3	13000
Styrene	µg/m^3	21000
Toluene	µg/m^3	5000
Xylenes	µg/m^3	22000

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.01	552237.2	4173331.6	0.01	Off-site Resident
0.01	552217.2	4173151.6		Off-site Worker
0.01	552197.2	4172691.6	0.00	Block C2
0.01	552197.2	4172971.6	0.00	On-site Resident
0.01	552837.2	4173131.6	0.00	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
				470	2.5	27	660	55	28000	13000	21000	5000	22000	HI		(y/n)	(y/n)
552977.22_4170751.6_	552977.22	4170751.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552997.22_4170751.6_	552997.22	4170751.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553017.22_4170751.6_	553017.22	4170751.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553037.22_4170751.6_	553037.22	4170751.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
552937.22_4170771.6_	552937.22	4170771.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552957.22_4170771.6_	552957.22	4170771.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552977.22_4170771.6_	552977.22	4170771.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Off-site Res	n	n
552997.22_4170771.6_	552997.22	4170771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Off-site Res	n	n
553017.22_4170771.6_	553017.22	4170771.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Off-site Res	n	n
553037.22_4170771.6_	553037.22	4170771.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
553057.22_4170771.6_	553057.22	4170771.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553077.22_4170771.6_	553077.22	4170771.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553097.22_4170771.6_	553097.22	4170771.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553117.22_4170771.6_	553117.22	4170771.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553137.22_4170771.6_	553137.22	4170771.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
552897.22_4170791.6_	552897.22	4170791.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552917.22_4170791.6_	552917.22	4170791.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552937.22_4170791.6_	552937.22	4170791.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552957.22_4170791.6_	552957.22	4170791.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552977.22_4170791.6_	552977.22	4170791.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552997.22_4170791.6_	552997.22	4170791.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Off-site Res	n	n
553017.22_4170791.6_	553017.22	4170791.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Off-site Res	n	n
553037.22_4170791.6_	553037.22	4170791.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Off-site Res	n	n
553057.22_4170791.6_	553057.22	4170791.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553077.22_4170791.6_	553077.22	4170791.6	1.5	9.66E-04	4.45E-04	2.82E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553097.22_4170791.6_	553097.22	4170791.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553117.22_4170791.6_	553117.22	4170791.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553137.22_4170791.6_	553137.22	4170791.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.53E-03	3.44E-04	5.74E-05	3.44E-04	9.44E-02	4.03E-02	1.13E-03	Non Res	n	n
553157.22_4170791.6_	553157.22	4170791.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553177.22_4170791.6_	553177.22	4170791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553197.22_4170791.6_	553197.22	4170791.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553217.22_4170791.6_	553217.22	4170791.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553237.22_4170791.6_	553237.22	4170791.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.82E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
552877.22_4170811.6_	552877.22	4170811.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552897.22_4170811.6_	552897.22	4170811.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552917.22_4170811.6_	552917.22	4170811.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552937.22_4170811.6_	552937.22	4170811.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
552957.22_4170811.6_	552957.22	4170811.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Res	n	n
552977.22_4170811.6_	552977.22	4170811.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Off-site Res	n	n
552997.22_4170811.6_	552997.22	4170811.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Off-site Res	n	n
553037.22_4170811.6_	553037.22	4170811.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Off-site Res	n	n
553057.22_4170811.6_	553057.22	4170811.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553077.22_4170811.6_	553077.22	4170811.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553097.22_4170811.6_	553097.22	4170811.6	1.5	8.60E-04	3.99E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553117.22_4170811.6_	553117.22	4170811.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553137.22_4170811.6_	553137.22	4170811.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553157.22_4170811.6_	553157.22	4170811.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553177.22_4170811.6_	553177.22	4170811.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553197.22_4170811.6_	553197.22	4170811.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.98E-03	Non Res	n	n
553217.22_4170811.6_	553217.22	4170811.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553237.22_4170811.6_	553237.22	4170811.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553257.22_4170811.6_	553257.22	4170811.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553277.22_4170811.6_	553277.22	4170811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553297.22_4170811.6_	553297.22	4170811.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
553317.22_4170811.6_	553317.22	4170811.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553337.22_4170811.6_	553337.22	4170811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552837.22_4170831.6_	552837.22	4170831.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552857.22_4170831.6_	552857.22	4170831.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552877.22_4170831.6_	552877.22	4170831.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Off-site Res	n	n
552897.22_4170831.6_	552897.22	4170831.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552917.22_4170831.6_	552917.22	4170831.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552937.22_4170831.6_	552937.22	4170831.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Res	n	n
552957.22_4170831.6_	552957.22	4170831.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552977.22_4170831.6_	552977.22	4170831.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Off-site Res	n	n
552997.22_4170831.6_	552997.22	4170831.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Off-site Res	n	n
553017.22_4170831.6_	553017.22	4170831.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.44E-02	2.08E-03	Off-site Res	n	n
553037.22_4170831.6_	553037.22	4170831.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Off-site Res	n	n
553057.22_4170831.6_	553057.22	4170831.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553077.22_4170831.6_	553077.22	4170831.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553097.22_4170831.6_	553097.22	4170831.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553117.22_4170831.6_	553117.22	4170831.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553137.22_4170831.6_	553137.22	4170831.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553157.22_4170831.6_	553157.22	4170831.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553177.22_4170831.6_	553177.22	4170831.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553197.22_4170831.6_	553197.22	4170831.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553217.22_4170831.6_	553217.22	4170831.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553237.22_4170831.6_	553237.22	4170831.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553257.22_4170831.6_	553257.22	4170831.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
553277.22_4170831.6_	553277.22	4170831.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553297.22_4170831.6_	553297.22	4170831.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553317.22_4170831.6_	553317.22	4170831.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553337.22_4170831.6_	553337.22	4170831.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
553357.22_4170831.6_	553357.22	4170831.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553377.22_4170831.6_	553377.22	4170831.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553397.22_4170831.6_	553397.22	4170831.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553417.22_4170831.6_	553417.22	4170831.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553437.22_4170831.6_	553437.22	4170831.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552797.22_4170851.6_	552797.22	4170851.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552817.22_4170851.6_	552817.22	4170851.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552837.22_4170851.6_	552837.22	4170851.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552857.22_4170851.6_	552857.22	4170851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552877.22_4170851.6_	552877.22	4170851.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552897.22_4170851.6_	552897.22	4170851.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552917.22_4170851.6_	552917.22	4170851.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552937.22_4170851.6_	552937.22	4170851.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Res	n	n
552957.22_4170851.6_	552957.22	4170851.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Off-site Res	n	n
552977.22_4170851.6_	552977.22	4170851.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.51E-01	1.07E-01	3.01E-03	Off-site Res	n	n
552997.22_4170851.6_	552997.22	4170851.6	1.5	1.71E-03	7.94E-04	5.01E-02	3.36E-03	9.65E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
553017.22_4170851.6_	553017.22	4170851.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
553037.22_4170851.6_	553037.22	4170851.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553057.22_4170851.6_	553057.22	4170851.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553077.22_4170851.6_	553077.22	4170851.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553097.22_4170851.6_	553097.22	4170851.6	1.5	9.16E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553117.22_4170851.6_	553117.22	4170851.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4170851.6	553337.22	4170851.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553357.22_4170851.6	553357.22	4170851.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553377.22_4170851.6	553377.22	4170851.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553397.22_4170851.6	553397.22	4170851.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553417.22_4170851.6	553417.22	4170851.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553437.22_4170851.6	553437.22	4170851.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553457.22_4170851.6	553457.22	4170851.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553477.22_4170851.6	553477.22	4170851.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553497.22_4170851.6	553497.22	4170851.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553517.22_4170851.6	553517.22	4170851.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553537.22_4170851.6	553537.22	4170851.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
552757.22_4170871.6	552757.22	4170871.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552777.22_4170871.6	552777.22	4170871.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552797.22_4170871.6	552797.22	4170871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552817.22_4170871.6	552817.22	4170871.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552837.22_4170871.6	552837.22	4170871.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552857.22_4170871.6	552857.22	4170871.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552877.22_4170871.6	552877.22	4170871.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552897.22_4170871.6	552897.22	4170871.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Res	n	n
552917.22_4170871.6	552917.22	4170871.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552937.22_4170871.6	552937.22	4170871.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552957.22_4170871.6	552957.22	4170871.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Off-site Res	n	n
552977.22_4170871.6	552977.22	4170871.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
552997.22_4170871.6	552997.22	4170871.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Off-site Res	n	n
553017.22_4170871.6	553017.22	4170871.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
553037.22_4170871.6	553037.22	4170871.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553057.22_4170871.6	553057.22	4170871.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553077.22_4170871.6	553077.22	4170871.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553097.22_4170871.6	553097.22	4170871.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553117.22_4170871.6	553117.22	4170871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553137.22_4170871.6	553137.22	4170871.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553157.22_4170871.6	553157.22	4170871.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Non Res	n	n
553177.22_4170871.6	553177.22	4170871.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553197.22_4170871.6	553197.22	4170871.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553217.22_4170871.6	553217.22	4170871.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553237.22_4170871.6	553237.22	4170871.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553257.22_4170871.6	553257.22	4170871.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553277.22_4170871.6	553277.22	4170871.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553297.22_4170871.6	553297.22	4170871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553317.22_4170871.6	553317.22	4170871.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
553337.22_4170871.6	553337.22	4170871.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553357.22_4170871.6	553357.22	4170871.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553377.22_4170871.6	553377.22	4170871.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
553397.22_4170871.6	553397.22	4170871.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553417.22_4170871.6	553417.22	4170871.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
553437.22_4170871.6	553437.22	4170871.6	1.5	2.07E-03	9.60E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553457.22_4170871.6	553457.22	4170871.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553477.22_4170871.6	553477.22	4170871.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553497.22_4170871.6	553497.22	4170871.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553517.22_4170871.6	553517.22	4170871.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553537.22_4170871.6	553537.22	4170871.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553557.22_4170871.6	553557.22	4170871.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553577.22_4170871.6	553577.22	4170871.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553597.22_4170871.6	553597.22	4170871.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553617.22_4170871.6	553617.22	4170871.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4170871.6	553637.22	4170871.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
552737.22_4170891.6	552737.22	4170891.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552757.22_4170891.6	552757.22	4170891.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552777.22_4170891.6	552777.22	4170891.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552797.22_4170891.6	552797.22	4170891.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552817.22_4170891.6	552817.22	4170891.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
552837.22_4170891.6	552837.22	4170891.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552857.22_4170891.6	552857.22	4170891.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Res	n	n
552877.22_4170891.6	552877.22	4170891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552897.22_4170891.6	552897.22	4170891.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552917.22_4170891.6	552917.22	4170891.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552937.22_4170891.6	552937.22	4170891.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552957.22_4170891.6	552957.22	4170891.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Res	n	n
552977.22_4170891.6	552977.22	4170891.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Off-site Res	n	n
552997.22_4170891.6	552997.22	4170891.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Off-site Res	n	n
553017.22_4170891.6	553017.22	4170891.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Off-site Res	n	n
553037.22_4170891.6	553037.22	4170891.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553057.22_4170891.6	553057.22	4170891.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553077.22_4170891.6	553077.22	4170891.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553097.22_4170891.6	553097.22	4170891.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553117.22_4170891.6	553117.22	4170891.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553137.22_4170891.6	553137.22	4170891.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553157.22_4170891.6	553157.22	4170891.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553177.22_4170891.6	553177.22	4170891.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553197.22_4170891.6	553197.22	4170891.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
553217.22_4170891.6	553217.22	4170891.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553237.22_4170891.6	553237.22	4170891.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553257.22_4170891.6	553257.22	4170891.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
553277.22_4170891.6	553277.22	4170891.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553297.22_4170891.6	553297.22	4170891.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553317.22_4170891.6	553317.22	4170891.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
553337.22_4170891.6	553337.22	4170891.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553357.22_4170891.6	553357.22	4170891.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553377.22_4170891.6	553377.22	4170891.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553397.22_4170891.6	553397.22	4170891.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553417.22_4170891.6	553417.22	4170891.6	1.5	2.13E-03	9.87E-04	6.23E-02	4.17E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553437.22_4170891.6	553437.22	4170891.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553457.22_4170891.6	553457.22	4170891.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553477.22_4170891.6	553477.22	4170891.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553497.22_4170891.6	553497.22	4170891.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4170891.6	553517.22	4170891.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553537.22_4170891.6	553537.22	4170891.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553557.22_4170891.6	553557.22	4170891.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553577.22_4170891.6	553577.22	4170891.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553597.22_4170891.6	553597.22	4170891.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553617.22_4170891.6	553617.22	4170891.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553637.22_4170891.6	553637.22	4170891.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4170891.6	553657.22	4170891.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553677.22_4170891.6	553677.22	4170891.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553697.22_4170891.6	553697.22	4170891.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553717.22_4170891.6	553717.22	4170891.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553737.22_4170891.6	553737.22	4170891.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
552697.22_4170911.6	552697.22	4170911.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552717.22_4170911.6	552717.22	4170911.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4170911.6	553277.22	4170911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553297.22_4170911.6	553297.22	4170911.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553317.22_4170911.6	553317.22	4170911.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553337.22_4170911.6	553337.22	4170911.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553357.22_4170911.6	553357.22	4170911.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553377.22_4170911.6	553377.22	4170911.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553397.22_4170911.6	553397.22	4170911.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553417.22_4170911.6	553417.22	4170911.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553437.22_4170911.6	553437.22	4170911.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553457.22_4170911.6	553457.22	4170911.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553477.22_4170911.6	553477.22	4170911.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553497.22_4170911.6	553497.22	4170911.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553517.22_4170911.6	553517.22	4170911.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553537.22_4170911.6	553537.22	4170911.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553557.22_4170911.6	553557.22	4170911.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553577.22_4170911.6	553577.22	4170911.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553597.22_4170911.6	553597.22	4170911.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553617.22_4170911.6	553617.22	4170911.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553637.22_4170911.6	553637.22	4170911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553657.22_4170911.6	553657.22	4170911.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553677.22_4170911.6	553677.22	4170911.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553697.22_4170911.6	553697.22	4170911.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553717.22_4170911.6	553717.22	4170911.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553737.22_4170911.6	553737.22	4170911.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553757.22_4170911.6	553757.22	4170911.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553777.22_4170911.6	553777.22	4170911.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553797.22_4170911.6	553797.22	4170911.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.53E-02	1.55E-03	Non Res	n	n
553817.22_4170911.6	553817.22	4170911.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553837.22_4170911.6	553837.22	4170911.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Off-site Res	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Off-site Res	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Res	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.79E-03	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Res	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Off-site Res	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Off-site Res	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Off-site Res	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	1.96E-03	9.12E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4170951.6	553537.22	4170951.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.82E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Wo	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Off-site Res	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Off-site Res	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.59E-03	Off-site Res	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	1.88E-03	8.74E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553777.22_4170971.6	553777.22	4170971.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553797.22_4170971.6	553797.22	4170971.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553817.22_4170971.6	553817.22	4170971.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Non Res	n	n
553837.22_4170971.6	553837.22	4170971.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553857.22_4170971.6	553857.22	4170971.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553877.22_4170971.6	553877.22	4170971.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
552557.22_4170991.6	552557.22	4170991.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Off-site Res	n	n
552577.22_4170991.6	552577.22	4170991.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552597.22_4170991.6	552597.22	4170991.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4170991.6	553637.22	4170991.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.18E-03	5.48E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.06E-03	4.91E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	9.83E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4171011.6	552677.22	4171011.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552697.22_4171011.6	552697.22	4171011.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Non Res	n	n
552717.22_4171011.6	552717.22	4171011.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552737.22_4171011.6	552737.22	4171011.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552757.22_4171011.6	552757.22	4171011.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
552777.22_4171011.6	552777.22	4171011.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552797.22_4171011.6	552797.22	4171011.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552817.22_4171011.6	552817.22	4171011.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552837.22_4171011.6	552837.22	4171011.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552857.22_4171011.6	552857.22	4171011.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552877.22_4171011.6	552877.22	4171011.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552897.22_4171011.6	552897.22	4171011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552917.22_4171011.6	552917.22	4171011.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552937.22_4171011.6	552937.22	4171011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552957.22_4171011.6	552957.22	4171011.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552977.22_4171011.6	552977.22	4171011.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552997.22_4171011.6	552997.22	4171011.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553017.22_4171011.6	553017.22	4171011.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553037.22_4171011.6	553037.22	4171011.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4171011.6	553057.22	4171011.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553077.22_4171011.6	553077.22	4171011.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553097.22_4171011.6	553097.22	4171011.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553117.22_4171011.6	553117.22	4171011.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
553137.22_4171011.6	553137.22	4171011.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Non Res	n	n
553157.22_4171011.6	553157.22	4171011.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Non Res	n	n
553177.22_4171011.6	553177.22	4171011.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
553197.22_4171011.6	553197.22	4171011.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
553217.22_4171011.6	553217.22	4171011.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553237.22_4171011.6	553237.22	4171011.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Non Res	n	n
553257.22_4171011.6	553257.22	4171011.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553277.22_4171011.6	553277.22	4171011.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553297.22_4171011.6	553297.22	4171011.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553317.22_4171011.6	553317.22	4171011.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553337.22_4171011.6	553337.22	4171011.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
553357.22_4171011.6	553357.22	4171011.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553377.22_4171011.6	553377.22	4171011.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553397.22_4171011.6	553397.22	4171011.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553417.22_4171011.6	553417.22	4171011.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553437.22_4171011.6	553437.22	4171011.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553457.22_4171011.6	553457.22	4171011.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553477.22_4171011.6	553477.22	4171011.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553497.22_4171011.6	553497.22	4171011.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553517.22_4171011.6	553517.22	4171011.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553537.22_4171011.6	553537.22	4171011.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553557.22_4171011.6	553557.22	4171011.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553577.22_4171011.6	553577.22	4171011.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553597.22_4171011.6	553597.22	4171011.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553617.22_4171011.6	553617.22	4171011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553637.22_4171011.6	553637.22	4171011.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553657.22_4171011.6	553657.22	4171011.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553677.22_4171011.6	553677.22	4171011.6	1.5	1.16E-03	5.40E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553697.22_4171011.6	553697.22	4171011.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553717.22_4171011.6	553717.22	4171011.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553737.22_4171011.6	553737.22	4171011.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553757.22_4171011.6	553757.22	4171011.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553777.22_4171011.6	553777.22	4171011.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553797.22_4171011.6	553797.22	4171011.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553817.22_4171011.6	553817.22	4171011.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553837.22_4171011.6	553837.22	4171011.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553857.22_4171011.6	553857.22	4171011.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553877.22_4171011.6	553877.22	4171011.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553897.22_4171011.6	553897.22	4171011.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
552477.22_4171031.6	552477.22	4171031.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552497.22_4171031.6	552497.22	4171031.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552517.22_4171031.6	552517.22	4171031.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
552537.22_4171031.6	552537.22	4171031.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552557.22_4171031.6	552557.22	4171031.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552577.22_4171031.6	552577.22	4171031.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552597.22_4171031.6	552597.22	4171031.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552617.22_4171031.6	552617.22	4171031.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552637.22_4171031.6	552637.22	4171031.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4171031.6	552657.22	4171031.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552677.22_4171031.6	552677.22	4171031.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552697.22_4171031.6	552697.22	4171031.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552717.22_4171031.6	552717.22	4171031.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552737.22_4171031.6	552737.22	4171031.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552757.22_4171031.6	552757.22	4171031.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552777.22_4171031.6	552777.22	4171031.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552797.22_4171031.6	552797.22	4171031.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552817.22_4171031.6	552817.22	4171031.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Non Res	n	n
552837.22_4171031.6	552837.22	4171031.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552857.22_4171031.6	552857.22	4171031.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552877.22_4171031.6	552877.22	4171031.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552897.22_4171031.6	552897.22	4171031.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
552917.22_4171031.6	552917.22	4171031.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552937.22_4171031.6	552937.22	4171031.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.47E-03	Non Res	n	n
552957.22_4171031.6	552957.22	4171031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552977.22_4171031.6	552977.22	4171031.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552997.22_4171031.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171031.6	553537.22	4171031.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
552437.22_4171051.6	552437.22	4171051.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
552457.22_4171051.6	552457.22	4171051.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
552477.22_4171051.6	552477.22	4171051.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
552497.22_4171051.6	552497.22	4171051.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
552517.22_4171051.6	552517.22	4171051.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552537.22_4171051.6	552537.22	4171051.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552557.22_4171051.6	552557.22	4171051.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
552577.22_4171051.6	552577.22	4171051.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.14E-03	Non Res	n	n
552597.22_4171051.6	552597.22	4171051.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552617.22_4171051.6	552617.22	4171051.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552637.22_4171051.6	552637.22	4171051.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Wo	n	n
552657.22_4171051.6	552657.22	4171051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Wo	n	n
552677.22_4171051.6	552677.22	4171051.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552697.22_4171051.6	552697.22	4171051.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552717.22_4171051.6	552717.22	4171051.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552737.22_4171051.6	552737.22	4171051.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552757.22_4171051.6	552757.22	4171051.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552777.22_4171051.6	552777.22	4171051.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552797.22_4171051.6	552797.22	4171051.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552817.22_4171051.6	552817.22	4171051.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552837.22_4171051.6	552837.22	4171051.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552857.22_4171051.6	552857.22	4171051.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Non Res	n	n
552877.22_4171051.6	552877.22	4171051.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552897.22_4171051.6	552897.22	4171051.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552917.22_4171051.6	552917.22	4171051.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552937.22_4171051.6	552937.22	4171051.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552957.22_4171051.6	552957.22	4171051.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552977.22_4171051.6	552977.22	4171051.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552997.22_4171051.6	552997.22	4171051.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
553017.22_4171051.6	553017.22	4171051.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553037.22_4171051.6	553037.22	4171051.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.01E-03	Non Res	n	n
553057.22_4171051.6	553057.22	4171051.6	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.19E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
553077.22_4171051.6	553077.22	4171051.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
553097.22_4171051.6	553097.22	4171051.6	1.5	7.42E-03	3.44E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
553117.22_4171051.6	553117.22	4171051.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.13E-03	Non Res	n	n
553137.22_4171051.6	553137.22	4171051.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
553157.22_4171051.6	553157.22	4171051.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
553177.22_4171051.6	553177.22	4171051.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553197.22_4171051.6	553197.22	4171051.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553217.22_4171051.6	553217.22	4171051.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553237.22_4171051.6	553237.22	4171051.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553257.22_4171051.6	553257.22	4171051.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553277.22_4171051.6	553277.22	4171051.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553297.22_4171051.6	553297.22	4171051.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553317.22_4171051.6	553317.22	4171051.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553337.22_4171051.6	553337.22	4171051.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553357.22_4171051.6	553357.22	4171051.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553377.22_4171051.6	553377.22	4171051.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553397.22_4171051.6	553397.22	4171051.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.54E-03	Non Res	n	n
553417.22_4171051.6	553417.22	4171051.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553437.22_4171051.6	553437.22	4171051.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553457.22_4171051.6	553457.22	4171051.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553477.22_4171051.6	553477.22	4171051.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553497.22_4171051.6	553497.22	4171051.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553517.22_4171051.6	553517.22	4171051.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553537.22_4171051.6	553537.22	4171051.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553557.22_4171051.6	553557.22	4171051.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553577.22_4171051.6	553577.22	4171051.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553597.22_4171051.6	553597.22	4171051.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553617.22_4171051.6	553617.22	4171051.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553637.22_4171051.6	553637.22	4171051.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553657.22_4171051.6	553657.22	4171051.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553677.22_4171051.6	553677.22	4171051.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553697.22_4171051.6	553697.22	4171051.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553717.22_4171051.6	553717.22	4171051.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553737.22_4171051.6	553737.22	4171051.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553757.22_4171051.6	553757.22	4171051.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553777.22_4171051.6	553777.22	4171051.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553797.22_4171051.6	553797.22	4171051.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553817.22_4171051.6	553817.22	4171051.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553837.22_4171051.6	553837.22	4171051.6	1.5	9.64E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553857.22_4171051.6	553857.22	4171051.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553877.22_4171051.6	553877.22	4171051.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res	n	n
553897.22_4171051.6	553897.22	4171051.6	1.5	8.86E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553917.22_4171051.6	553917.22	4171051.6	1.5	8.70E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552417.22_4171071.6	552417.22	4171071.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.36E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552437.22_4171071.6	552437.22	4171071.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
552457.22_4171071.6	552457.22	4171071.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
552477.22_4171071.6	552477.22	4171071.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552497.22_4171071.6	552497.22	4171071.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552517.22_4171071.6	552517.22	4171071.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552537.22_4171071.6	552537.22	4171071.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552557.22_4171071.6	552557.22	4171071.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.14E-03	Non Res	n	n
552577.22_4171071.6	552577.22	4171071.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
552597.22_4171071.6	552597.22	4171071.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552617.22_4171071.6	552617.22	4171071.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552637.22_4171071.6	552637.22	4171071.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552657.22_4171071.6	552657.22	4171071.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552677.22_4171071.6	552677.22	4171071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552697.22_4171071.6	552697.22	4171071.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171071.6	553257.22	4171071.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553277.22_4171071.6	553277.22	4171071.6	1.5	2.32E-03	1.08E-03	6.79E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553297.22_4171071.6	553297.22	4171071.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553317.22_4171071.6	553317.22	4171071.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553337.22_4171071.6	553337.22	4171071.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553357.22_4171071.6	553357.22	4171071.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553377.22_4171071.6	553377.22	4171071.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553397.22_4171071.6	553397.22	4171071.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553417.22_4171071.6	553417.22	4171071.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553437.22_4171071.6	553437.22	4171071.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553457.22_4171071.6	553457.22	4171071.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553477.22_4171071.6	553477.22	4171071.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553497.22_4171071.6	553497.22	4171071.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553517.22_4171071.6	553517.22	4171071.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553537.22_4171071.6	553537.22	4171071.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553557.22_4171071.6	553557.22	4171071.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553577.22_4171071.6	553577.22	4171071.6	1.5	1.26E-03	5.86E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553597.22_4171071.6	553597.22	4171071.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553617.22_4171071.6	553617.22	4171071.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553637.22_4171071.6	553637.22	4171071.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553657.22_4171071.6	553657.22	4171071.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
553677.22_4171071.6	553677.22	4171071.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553697.22_4171071.6	553697.22	4171071.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553717.22_4171071.6	553717.22	4171071.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553737.22_4171071.6	553737.22	4171071.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553757.22_4171071.6	553757.22	4171071.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553777.22_4171071.6	553777.22	4171071.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553797.22_4171071.6	553797.22	4171071.6	1.5	9.90E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553817.22_4171071.6	553817.22	4171071.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553837.22_4171071.6	553837.22	4171071.6	1.5	9.43E-04	4.38E-04	2.77E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.33E-03	Non Res	n	n
553857.22_4171071.6	553857.22	4171071.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553877.22_4171071.6	553877.22	4171071.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553897.22_4171071.6	553897.22	4171071.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553917.22_4171071.6	553917.22	4171071.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552377.22_4171091.6	552377.22	4171091.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552397.22_4171091.6	552397.22	4171091.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
552417.22_4171091.6	552417.22	4171091.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
552437.22_4171091.6	552437.22	4171091.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Non Res	n	n
552457.22_4171091.6	552457.22	4171091.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552477.22_4171091.6	552477.22	4171091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552497.22_4171091.6	552497.22	4171091.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552517.22_4171091.6	552517.22	4171091.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552537.22_4171091.6	552537.22	4171091.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552557.22_4171091.6	552557.22	4171091.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552577.22_4171091.6	552577.22	4171091.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Wo	n	n
552597.22_4171091.6	552597.22	4171091.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552617.22_4171091.6	552617.22	4171091.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552637.22_4171091.6	552637.22	4171091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552657.22_4171091.6	552657.22	4171091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552677.22_4171091.6	552677.22	4171091.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552697.22_4171091.6	552697.22	4171091.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552717.22_4171091.6	552717.22	4171091.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4171091.6	552737.22	4171091.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552757.22_4171091.6	552757.22	4171091.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Non Res	n	n
552777.22_4171091.6	552777.22	4171091.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552797.22_4171091.6	552797.22	4171091.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552817.22_4171091.6	552817.22	4171091.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
552837.22_4171091.6	552837.22	4171091.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552857.22_4171091.6	552857.22	4171091.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552877.22_4171091.6	552877.22	4171091.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Off-site Wo	n	n
552897.22_4171091.6	552897.22	4171091.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.39E-03	Off-site Wo	n	n
552917.22_4171091.6	552917.22	4171091.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552937.22_4171091.6	552937.22	4171091.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552957.22_4171091.6	552957.22	4171091.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
552977.22_4171091.6	552977.22	4171091.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Non Res	n	n
552997.22_4171091.6	552997.22	4171091.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.07E-03	Non Res	n	n
553017.22_4171091.6	553017.22	4171091.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.92E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
553037.22_4171091.6	553037.22	4171091.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
553057.22_4171091.6	553057.22	4171091.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
553077.22_4171091.6	553077.22	4171091.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Non Res	n	n
553097.22_4171091.6	553097.22	4171091.6	1.5	6.52E-03	3.02E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
553117.22_4171091.6	553117.22	4171091.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
553137.22_4171091.6	553137.22	4171091.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553157.22_4171091.6	553157.22	4171091.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553177.22_4171091.6	553177.22	4171091.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
553197.22_4171091.6	553197.22	4171091.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553217.22_4171091.6	553217.22	4171091.6	1.5	2.77E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553237.22_4171091.6	553237.22	4171091.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553257.22_4171091.6	553257.22	4171091.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553277.22_4171091.6	553277.22	4171091.6	1.5	2.25E-03	1.05E-03	6.60E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553297.22_4171091.6	553297.22	4171091.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553317.22_4171091.6	553317.22	4171091.6	1.5	2.09E-03	9.69E-04	6.13E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.94E-03	Non Res	n	n
553337.22_4171091.6	553337.22	4171091.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553357.22_4171091.6	553357.22	4171091.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
553377.22_4171091.6	553377.22	4171091.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
553397.22_4171091.6	553397.22	4171091.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553417.22_4171091.6	553417.22	4171091.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553437.22_4171091.6	553437.22	4171091.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553457.22_4171091.6	553457.22	4171091.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553477.22_4171091.6	553477.22	4171091.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553497.22_4171091.6	553497.22	4171091.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553517.22_4171091.6	553517.22	4171091.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553537.22_4171091.6	553537.22	4171091.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553557.22_4171091.6	553557.22	4171091.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553577.22_4171091.6	553577.22	4171091.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553597.22_4171091.6	553597.22	4171091.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553617.22_4171091.6	553617.22	4171091.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553637.22_4171091.6	553637.22	4171091.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4171091.6	553657.22	4171091.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553677.22_4171091.6	553677.22	4171091.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553697.22_4171091.6	553697.22	4171091.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.51E-03	Non Res	n	n
553717.22_4171091.6	553717.22	4171091.6	1.5	1.05E-03	4.87E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4171091.6	553737.22	4171091.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4171091.6	553757.22	4171091.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4171091.6	553777.22	4171091.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4171091.6	553797.22	4171091.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4171091.6	553817.22	4171091.6	1.5	9.51E-04	4.41E-04	2.79E-02	1.87E-03	5.37E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553837.22_4171091.6	553837.22	4171091.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553857.22_4171091.6	553857.22	4171091.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171111.6	552797.22	4171111.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552817.22_4171111.6	552817.22	4171111.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552837.22_4171111.6	552837.22	4171111.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552857.22_4171111.6	552857.22	4171111.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552877.22_4171111.6	552877.22	4171111.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
552897.22_4171111.6	552897.22	4171111.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Off-site Wo	n	n
552917.22_4171111.6	552917.22	4171111.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Off-site Wo	n	n
552937.22_4171111.6	552937.22	4171111.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552957.22_4171111.6	552957.22	4171111.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.11E-03	Non Res	n	n
552977.22_4171111.6	552977.22	4171111.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552997.22_4171111.6	552997.22	4171111.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
553017.22_4171111.6	553017.22	4171111.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553037.22_4171111.6	553037.22	4171111.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
553057.22_4171111.6	553057.22	4171111.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553077.22_4171111.6	553077.22	4171111.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
553097.22_4171111.6	553097.22	4171111.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Non Res	n	n
553117.22_4171111.6	553117.22	4171111.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
553137.22_4171111.6	553137.22	4171111.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
553157.22_4171111.6	553157.22	4171111.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553177.22_4171111.6	553177.22	4171111.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553197.22_4171111.6	553197.22	4171111.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553217.22_4171111.6	553217.22	4171111.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553237.22_4171111.6	553237.22	4171111.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553257.22_4171111.6	553257.22	4171111.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553277.22_4171111.6	553277.22	4171111.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553297.22_4171111.6	553297.22	4171111.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553317.22_4171111.6	553317.22	4171111.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	8.99E-04	4.17E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Wo	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Wo	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Wo	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Wo	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Off-site Wo	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.67E-03	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Off-site Wo	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Off-site Wo	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	7.10E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.98E-03	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553057.22_4171131.6	553057.22	4171131.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
553077.22_4171131.6	553077.22	4171131.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553097.22_4171131.6	553097.22	4171131.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
553117.22_4171131.6	553117.22	4171131.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
553137.22_4171131.6	553137.22	4171131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
553157.22_4171131.6	553157.22	4171131.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553177.22_4171131.6	553177.22	4171131.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553197.22_4171131.6	553197.22	4171131.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553217.22_4171131.6	553217.22	4171131.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553237.22_4171131.6	553237.22	4171131.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553257.22_4171131.6	553257.22	4171131.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4171131.6	553277.22	4171131.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553297.22_4171131.6	553297.22	4171131.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171131.6	553857.22	4171131.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.26E-03	Non Res	n	n
553877.22_4171131.6	553877.22	4171131.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553897.22_4171131.6	553897.22	4171131.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553917.22_4171131.6	553917.22	4171131.6	1.5	8.50E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.26E-02	1.19E-03	Non Res	n	n
553937.22_4171131.6	553937.22	4171131.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553957.22_4171131.6	553957.22	4171131.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
552277.22_4171151.6	552277.22	4171151.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552297.22_4171151.6	552297.22	4171151.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
552317.22_4171151.6	552317.22	4171151.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
552337.22_4171151.6	552337.22	4171151.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
552357.22_4171151.6	552357.22	4171151.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
552377.22_4171151.6	552377.22	4171151.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552397.22_4171151.6	552397.22	4171151.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552417.22_4171151.6	552417.22	4171151.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552437.22_4171151.6	552437.22	4171151.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552457.22_4171151.6	552457.22	4171151.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552477.22_4171151.6	552477.22	4171151.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171151.6	552497.22	4171151.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Off-site Wo	n	n
552517.22_4171151.6	552517.22	4171151.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Wo	n	n
552537.22_4171151.6	552537.22	4171151.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552557.22_4171151.6	552557.22	4171151.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552577.22_4171151.6	552577.22	4171151.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552597.22_4171151.6	552597.22	4171151.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Wo	n	n
552617.22_4171151.6	552617.22	4171151.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Wo	n	n
552637.22_4171151.6	552637.22	4171151.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552657.22_4171151.6	552657.22	4171151.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552677.22_4171151.6	552677.22	4171151.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552697.22_4171151.6	552697.22	4171151.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552717.22_4171151.6	552717.22	4171151.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552737.22_4171151.6	552737.22	4171151.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552757.22_4171151.6	552757.22	4171151.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552777.22_4171151.6	552777.22	4171151.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552797.22_4171151.6	552797.22	4171151.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552817.22_4171151.6	552817.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Wo	n	n
552837.22_4171151.6	552837.22	4171151.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552857.22_4171151.6	552857.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Off-site Wo	n	n
552877.22_4171151.6	552877.22	4171151.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552897.22_4171151.6	552897.22	4171151.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552917.22_4171151.6	552917.22	4171151.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552937.22_4171151.6	552937.22	4171151.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Off-site Wo	n	n
552957.22_4171151.6	552957.22	4171151.6	1.5	7.04E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.54E-01	9.90E-03	Non Res	n	n
552977.22_4171151.6	552977.22	4171151.6	1.5	7.30E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
552997.22_4171151.6	552997.22	4171151.6	1.5	7.21E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
553017.22_4171151.6	553017.22	4171151.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
553037.22_4171151.6	553037.22	4171151.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553057.22_4171151.6	553057.22	4171151.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.94E-01	2.54E-01	7.12E-03	Non Res	n	n
553077.22_4171151.6	553077.22	4171151.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
553097.22_4171151.6	553097.22	4171151.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553117.22_4171151.6	553117.22	4171151.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553137.22_4171151.6	553137.22	4171151.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553157.22_4171151.6	553157.22	4171151.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553177.22_4171151.6	553177.22	4171151.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	1.88E-03	8.74E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.07E-04	8.46E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	9.85E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.75E-03	5.01E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	8.58E-04	3.98E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.70E-03	3.57E-04	5.94E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.13E-02	1.16E-03	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	1.93E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Off-site Wo	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Wo	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Off-site Wo	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Wo	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Wo	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171171.6	553177.22	4171171.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553197.22_4171171.6	553197.22	4171171.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553217.22_4171171.6	553217.22	4171171.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553237.22_4171171.6	553237.22	4171171.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553257.22_4171171.6	553257.22	4171171.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553277.22_4171171.6	553277.22	4171171.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553297.22_4171171.6	553297.22	4171171.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553317.22_4171171.6	553317.22	4171171.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553337.22_4171171.6	553337.22	4171171.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553357.22_4171171.6	553357.22	4171171.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553377.22_4171171.6	553377.22	4171171.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553397.22_4171171.6	553397.22	4171171.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553417.22_4171171.6	553417.22	4171171.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553437.22_4171171.6	553437.22	4171171.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553457.22_4171171.6	553457.22	4171171.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553477.22_4171171.6	553477.22	4171171.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553497.22_4171171.6	553497.22	4171171.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553517.22_4171171.6	553517.22	4171171.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.75E-03	Non Res	n	n
553537.22_4171171.6	553537.22	4171171.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553557.22_4171171.6	553557.22	4171171.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553577.22_4171171.6	553577.22	4171171.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553597.22_4171171.6	553597.22	4171171.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553617.22_4171171.6	553617.22	4171171.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553637.22_4171171.6	553637.22	4171171.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553657.22_4171171.6	553657.22	4171171.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553677.22_4171171.6	553677.22	4171171.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553697.22_4171171.6	553697.22	4171171.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553717.22_4171171.6	553717.22	4171171.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553737.22_4171171.6	553737.22	4171171.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553757.22_4171171.6	553757.22	4171171.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553777.22_4171171.6	553777.22	4171171.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553797.22_4171171.6	553797.22	4171171.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553817.22_4171171.6	553817.22	4171171.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553837.22_4171171.6	553837.22	4171171.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.52E-02	1.26E-03	Non Res	n	n
553857.22_4171171.6	553857.22	4171171.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553877.22_4171171.6	553877.22	4171171.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553897.22_4171171.6	553897.22	4171171.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553917.22_4171171.6	553917.22	4171171.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553937.22_4171171.6	553937.22	4171171.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.16E-02	1.16E-03	Non Res	n	n
553957.22_4171171.6	553957.22	4171171.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553977.22_4171171.6	553977.22	4171171.6	1.5	8.09E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
552277.22_4171191.6	552277.22	4171191.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552297.22_4171191.6	552297.22	4171191.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552317.22_4171191.6	552317.22	4171191.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552337.22_4171191.6	552337.22	4171191.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552357.22_4171191.6	552357.22	4171191.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552377.22_4171191.6	552377.22	4171191.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552397.22_4171191.6	552397.22	4171191.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552417.22_4171191.6	552417.22	4171191.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Wo	n	n
552437.22_4171191.6	552437.22	4171191.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Wo	n	n
552457.22_4171191.6	552457.22	4171191.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552477.22_4171191.6	552477.22	4171191.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552497.22_4171191.6	552497.22	4171191.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.51E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552517.22_4171191.6	552517.22	4171191.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552537.22_4171191.6	552537.22	4171191.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Wo	n	n
552557.22_4171191.6	552557.22	4171191.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552577.22_4171191.6	552577.22	4171191.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552597.22_4171191.6	552597.22	4171191.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552617.22_4171191.6	552617.22	4171191.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552637.22_4171191.6	552637.22	4171191.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552657.22_4171191.6	552657.22	4171191.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
552677.22_4171191.6	552677.22	4171191.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552697.22_4171191.6	552697.22	4171191.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552717.22_4171191.6	552717.22	4171191.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552737.22_4171191.6	552737.22	4171191.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552757.22_4171191.6	552757.22	4171191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552777.22_4171191.6	552777.22	4171191.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552797.22_4171191.6	552797.22	4171191.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552817.22_4171191.6	552817.22	4171191.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552837.22_4171191.6	552837.22	4171191.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552857.22_4171191.6	552857.22	4171191.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552877.22_4171191.6	552877.22	4171191.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Off-site Wo	n	n
552897.22_4171191.6	552897.22	4171191.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552917.22_4171191.6	552917.22	4171191.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552937.22_4171191.6	552937.22	4171191.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.97E-01	3.41E-01	9.54E-03	Non Res	n	n
552957.22_4171191.6	552957.22	4171191.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.67E-01	1.03E-02	Non Res	n	n
552977.22_4171191.6	552977.22	4171191.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552997.22_4171191.6	552997.22	4171191.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
553017.22_4171191.6	553017.22	4171191.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
553037.22_4171191.6	553037.22	4171191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553057.22_4171191.6	553057.22	4171191.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
553077.22_4171191.6	553077.22	4171191.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553097.22_4171191.6	553097.22	4171191.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Non Res	n	n
553117.22_4171191.6	553117.22	4171191.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553137.22_4171191.6	553137.22	4171191.6	1.5	2.90E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553157.22_4171191.6	553157.22	4171191.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553177.22_4171191.6	553177.22	4171191.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553197.22_4171191.6	553197.22	4171191.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553217.22_4171191.6	553217.22	4171191.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553237.22_4171191.6	553237.22	4171191.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553257.22_4171191.6	553257.22	4171191.6	1.5	2.11E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553277.22_4171191.6	553277.22	4171191.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553297.22_4171191.6	553297.22	4171191.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553317.22_4171191.6	553317.22	4171191.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553337.22_4171191.6	553337.22	4171191.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553357.22_4171191.6	553357.22	4171191.6	1.5	1.67E-03	7.73E-04	4.88E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553377.22_4171191.6	553377.22	4171191.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553397.22_4171191.6	553397.22	4171191.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553417.22_4171191.6	553417.22	4171191.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553437.22_4171191.6	553437.22	4171191.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553457.22_4171191.6	553457.22	4171191.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
553477.22_4171191.6	553477.22	4171191.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553497.22_4171191.6	553497.22	4171191.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553517.22_4171191.6	553517.22	4171191.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553537.22_4171191.6	553537.22	4171191.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553557.22_4171191.6	553557.22	4171191.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553577.22_4171191.6	553577.22	4171191.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553597.22_4171191.6	553597.22	4171191.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553617.22_4171191.6	553617.22	4171191.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171211.6	552437.22	4171211.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552457.22_4171211.6	552457.22	4171211.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552477.22_4171211.6	552477.22	4171211.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552497.22_4171211.6	552497.22	4171211.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Wo	n	n
552517.22_4171211.6	552517.22	4171211.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552537.22_4171211.6	552537.22	4171211.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Wo	n	n
552557.22_4171211.6	552557.22	4171211.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Wo	n	n
552577.22_4171211.6	552577.22	4171211.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552597.22_4171211.6	552597.22	4171211.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552617.22_4171211.6	552617.22	4171211.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552637.22_4171211.6	552637.22	4171211.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552657.22_4171211.6	552657.22	4171211.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552677.22_4171211.6	552677.22	4171211.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552697.22_4171211.6	552697.22	4171211.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552717.22_4171211.6	552717.22	4171211.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552737.22_4171211.6	552737.22	4171211.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552757.22_4171211.6	552757.22	4171211.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Off-site Wo	n	n
552777.22_4171211.6	552777.22	4171211.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552797.22_4171211.6	552797.22	4171211.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552817.22_4171211.6	552817.22	4171211.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552837.22_4171211.6	552837.22	4171211.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552857.22_4171211.6	552857.22	4171211.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Off-site Wo	n	n
552877.22_4171211.6	552877.22	4171211.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Off-site Wo	n	n
552897.22_4171211.6	552897.22	4171211.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552917.22_4171211.6	552917.22	4171211.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552937.22_4171211.6	552937.22	4171211.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
552957.22_4171211.6	552957.22	4171211.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552977.22_4171211.6	552977.22	4171211.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
552997.22_4171211.6	552997.22	4171211.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553017.22_4171211.6	553017.22	4171211.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
553037.22_4171211.6	553037.22	4171211.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553057.22_4171211.6	553057.22	4171211.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553077.22_4171211.6	553077.22	4171211.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553097.22_4171211.6	553097.22	4171211.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553117.22_4171211.6	553117.22	4171211.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553137.22_4171211.6	553137.22	4171211.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553157.22_4171211.6	553157.22	4171211.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171211.6	553177.22	4171211.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553197.22_4171211.6	553197.22	4171211.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.19E-01	3.35E-03	Non Res	n	n
553217.22_4171211.6	553217.22	4171211.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553237.22_4171211.6	553237.22	4171211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553257.22_4171211.6	553257.22	4171211.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553277.22_4171211.6	553277.22	4171211.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553297.22_4171211.6	553297.22	4171211.6	1.5	1.88E-03	8.73E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553317.22_4171211.6	553317.22	4171211.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553337.22_4171211.6	553337.22	4171211.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553357.22_4171211.6	553357.22	4171211.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553377.22_4171211.6	553377.22	4171211.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553397.22_4171211.6	553397.22	4171211.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553417.22_4171211.6	553417.22	4171211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553437.22_4171211.6	553437.22	4171211.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553457.22_4171211.6	553457.22	4171211.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553477.22_4171211.6	553477.22	4171211.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553497.22_4171211.6	553497.22	4171211.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553517.22_4171211.6	553517.22	4171211.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553537.22_4171211.6	553537.22	4171211.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553557.22_4171211.6	553557.22	4171211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553577.22_4171211.6	553577.22	4171211.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553597.22_4171211.6	553597.22	4171211.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553617.22_4171211.6	553617.22	4171211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553637.22_4171211.6	553637.22	4171211.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553657.22_4171211.6	553657.22	4171211.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553677.22_4171211.6	553677.22	4171211.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553697.22_4171211.6	553697.22	4171211.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553717.22_4171211.6	553717.22	4171211.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553737.22_4171211.6	553737.22	4171211.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553757.22_4171211.6	553757.22	4171211.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553777.22_4171211.6	553777.22	4171211.6	1.5	9.46E-04	4.39E-04	2.78E-02	1.86E-03	5.34E-03	4.05E-04	6.76E-05	4.05E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553797.22_4171211.6	553797.22	4171211.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
553817.22_4171211.6	553817.22	4171211.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553837.22_4171211.6	553837.22	4171211.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553857.22_4171211.6	553857.22	4171211.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553877.22_4171211.6	553877.22	4171211.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553897.22_4171211.6	553897.22	4171211.6	1.5	8.50E-04	3.94E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.27E-02	1.19E-03	Non Res	n	n
553917.22_4171211.6	553917.22	4171211.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.21E-02	1.18E-03	Non Res	n	n
553937.22_4171211.6	553937.22	4171211.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553957.22_4171211.6	553957.22	4171211.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553977.22_4171211.6	553977.22	4171211.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553997.22_4171211.6	553997.22	4171211.6	1.5	7.98E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Non Res	n	n
552257.22_4171231.6	552257.22	4171231.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552277.22_4171231.6	552277.22	4171231.6	1.5	2.21E-03	1.02E-03	6.47E-02	4.33E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552297.22_4171231.6	552297.22	4171231.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552317.22_4171231.6	552317.22	4171231.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552337.22_4171231.6	552337.22	4171231.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
552357.22_4171231.6	552357.22	4171231.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552377.22_4171231.6	552377.22	4171231.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552397.22_4171231.6	552397.22	4171231.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552417.22_4171231.6	552417.22	4171231.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552437.22_4171231.6	552437.22	4171231.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Off-site Wo	n	n
552457.22_4171231.6	552457.22	4171231.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552477.22_4171231.6	552477.22	4171231.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552497.22_4171231.6	552497.22	4171231.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Wo	n	n
552517.22_4171231.6	552517.22	4171231.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Wo	n	n
552537.22_4171231.6	552537.22	4171231.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Wo	n	n
552557.22_4171231.6	552557.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171231.6	552577.22	4171231.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552597.22_4171231.6	552597.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552617.22_4171231.6	552617.22	4171231.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552637.22_4171231.6	552637.22	4171231.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552657.22_4171231.6	552657.22	4171231.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552677.22_4171231.6	552677.22	4171231.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552697.22_4171231.6	552697.22	4171231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Wo	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553397.22_4172231.6	553397.22	4172231.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553417.22_4172231.6	553417.22	4172231.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553437.22_4172231.6	553437.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553457.22_4172231.6	553457.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553477.22_4172231.6	553477.22	4172231.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553497.22_4172231.6	553497.22	4172231.6	1.5	1.25E-03	5.83E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553517.22_4172231.6	553517.22	4172231.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553537.22_4172231.6	553537.22	4172231.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553557.22_4172231.6	553557.22	4172231.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553577.22_4172231.6	553577.22	4172231.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553597.22_4172231.6	553597.22	4172231.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172231.6	553617.22	4172231.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553637.22_4172231.6	553637.22	4172231.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.95E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553657.22_4172231.6	553657.22	4172231.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	9.83E-04	4.56E-04	2.88E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.94E-02	1.38E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.47E-02	1.25E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.21E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553937.22_4172231.6	553937.22	4172231.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553957.22_4172231.6	553957.22	4172231.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
553977.22_4172231.6	553977.22	4172231.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553997.22_4172231.6	553997.22	4172231.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.69E-05	3.42E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Wo	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552397.22_4172251.6	552397.22	4172251.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552417.22_4172251.6	552417.22	4172251.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Off-site Wo	n	n
552437.22_4172251.6	552437.22	4172251.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Wo	n	n
552457.22_4172251.6	552457.22	4172251.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
552477.22_4172251.6	552477.22	4172251.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552497.22_4172251.6	552497.22	4172251.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552517.22_4172251.6	552517.22	4172251.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552597.22_4172251.6	552597.22	4172251.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552617.22_4172251.6	552617.22	4172251.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552637.22_4172251.6	552637.22	4172251.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4172251.6	552657.22	4172251.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552677.22_4172251.6	552677.22	4172251.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552697.22_4172251.6	552697.22	4172251.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552717.22_4172251.6	552717.22	4172251.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	6.21E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.76E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	3.07E-03	1.43E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.31E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	1.70E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171271.6	552557.22	4171271.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Wo	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Off-site Wo	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.46E-03	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.74E-01	7.69E-03	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.42E-02	2.64E-03	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553757.22_4171271.6	553757.22	4171271.6	1.5	9.47E-04	4.40E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553777.22_4171271.6	553777.22	4171271.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553797.22_4171271.6	553797.22	4171271.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553817.22_4171271.6	553817.22	4171271.6	1.5	8.93E-04	4.14E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553837.22_4171271.6	553837.22	4171271.6	1.5	8.81E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553857.22_4171271.6	553857.22	4171271.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553877.22_4171271.6	553877.22	4171271.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553897.22_4171271.6	553897.22	4171271.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553917.22_4171271.6	553917.22	4171271.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553937.22_4171271.6	553937.22	4171271.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553957.22_4171271.6	553957.22	4171271.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553977.22_4171271.6	553977.22	4171271.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.01E-02	1.12E-03	Non Res	n	n
553997.22_4171271.6	553997.22	4171271.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
554017.22_4171271.6	554017.22	4171271.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
552237.22_4171291.6	552237.22	4171291.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Wo	n	n
552257.22_4171291.6	552257.22	4171291.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552277.22_4171291.6	552277.22	4171291.6	1.5	2.31E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Off-site Wo	n	n
552297.22_4171291.6	552297.22	4171291.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552317.22_4171291.6	552317.22	4171291.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4171291.6	552337.22	4171291.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552357.22_4171291.6	552357.22	4171291.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552377.22_4171291.6	552377.22	4171291.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552397.22_4171291.6	552397.22	4171291.6	1.5	2.71E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552417.22_4171291.6	552417.22	4171291.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552437.22_4171291.6	552437.22	4171291.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552457.22_4171291.6	552457.22	4171291.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552477.22_4171291.6	552477.22	4171291.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552497.22_4171291.6	552497.22	4171291.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
552517.22_4171291.6	552517.22	4171291.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552537.22_4171291.6	552537.22	4171291.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552557.22_4171291.6	552557.22	4171291.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171291.6	552577.22	4171291.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Wo	n	n
552597.22_4171291.6	552597.22	4171291.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Wo	n	n
552617.22_4171291.6	552617.22	4171291.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552637.22_4171291.6	552637.22	4171291.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552657.22_4171291.6	552657.22	4171291.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4171291.6	552677.22	4171291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Fire Station	n	y
552697.22_4171291.6	552697.22	4171291.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Fire Station	n	y
552717.22_4171291.6	552717.22	4171291.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Fire Station	n	y
552737.22_4171291.6	552737.22	4171291.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Non Res	n	n
552757.22_4171291.6	552757.22	4171291.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Off-site Wo	n	n
552777.22_4171291.6	552777.22	4171291.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Wo	n	n
552797.22_4171291.6	552797.22	4171291.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552817.22_4171291.6	552817.22	4171291.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4171291.6	552837.22	4171291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552857.22_4171291.6	552857.22	4171291.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552877.22_4171291.6	552877.22	4171291.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552897.22_4171291.6	552897.22	4171291.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552917.22_4171291.6	552917.22	4171291.6	1.5	5.16E-03	2.40E-03	1.52E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171291.6_	553477.22	4171291.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553497.22_4171291.6_	553497.22	4171291.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553517.22_4171291.6_	553517.22	4171291.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553537.22_4171291.6_	553537.22	4171291.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553557.22_4171291.6_	553557.22	4171291.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4171291.6_	553577.22	4171291.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553597.22_4171291.6_	553597.22	4171291.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553617.22_4171291.6_	553617.22	4171291.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553637.22_4171291.6_	553637.22	4171291.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553657.22_4171291.6_	553657.22	4171291.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553677.22_4171291.6_	553677.22	4171291.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553697.22_4171291.6_	553697.22	4171291.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553717.22_4171291.6_	553717.22	4171291.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553737.22_4171291.6_	553737.22	4171291.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553757.22_4171291.6_	553757.22	4171291.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553777.22_4171291.6_	553777.22	4171291.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553797.22_4171291.6_	553797.22	4171291.6	1.5	9.12E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553817.22_4171291.6_	553817.22	4171291.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553837.22_4171291.6_	553837.22	4171291.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553857.22_4171291.6_	553857.22	4171291.6	1.5	8.60E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553877.22_4171291.6_	553877.22	4171291.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553897.22_4171291.6_	553897.22	4171291.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
553917.22_4171291.6_	553917.22	4171291.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553937.22_4171291.6_	553937.22	4171291.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553957.22_4171291.6_	553957.22	4171291.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553977.22_4171291.6_	553977.22	4171291.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553997.22_4171291.6_	553997.22	4171291.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
554017.22_4171291.6_	554017.22	4171291.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
554037.22_4171291.6_	554037.22	4171291.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
552237.22_4171311.6_	552237.22	4171311.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
552257.22_4171311.6_	552257.22	4171311.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Off-site Wo	n	n
552277.22_4171311.6_	552277.22	4171311.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552297.22_4171311.6_	552297.22	4171311.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171311.6_	552317.22	4171311.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552337.22_4171311.6_	552337.22	4171311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552357.22_4171311.6_	552357.22	4171311.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552377.22_4171311.6_	552377.22	4171311.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552397.22_4171311.6_	552397.22	4171311.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552417.22_4171311.6_	552417.22	4171311.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552437.22_4171311.6_	552437.22	4171311.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552457.22_4171311.6_	552457.22	4171311.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552477.22_4171311.6_	552477.22	4171311.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552497.22_4171311.6_	552497.22	4171311.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552517.22_4171311.6_	552517.22	4171311.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552537.22_4171311.6_	552537.22	4171311.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Wo	n	n
552557.22_4171311.6_	552557.22	4171311.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552577.22_4171311.6_	552577.22	4171311.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552597.22_4171311.6_	552597.22	4171311.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552617.22_4171311.6_	552617.22	4171311.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552637.22_4171311.6_	552637.22	4171311.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552657.22_4171311.6_	552657.22	4171311.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552677.22_4171311.6_	552677.22	4171311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Fire Station	n	y
552697.22_4171311.6_	552697.22	4171311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Fire Station	n	y
552717.22_4171311.6_	552717.22	4171311.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Fire Station	n	y
552737.22_4171311.6_	552737.22	4171311.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552757.22_4171311.6_	552757.22	4171311.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552777.22_4171311.6_	552777.22	4171311.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Off-site Wo	n	n
552797.22_4171311.6_	552797.22	4171311.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552817.22_4171311.6_	552817.22	4171311.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552837.22_4171311.6_	552837.22	4171311.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552857.22_4171311.6_	552857.22	4171311.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552877.22_4171311.6_	552877.22	4171311.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552897.22_4171311.6_	552897.22	4171311.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552917.22_4171311.6_	552917.22	4171311.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552937.22_4171311.6_	552937.22	4171311.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552957.22_4171311.6_	552957.22	4171311.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552977.22_4171311.6_	552977.22	4171311.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552997.22_4171311.6_	552997.22	4171311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553017.22_4171311.6_	553017.22	4171311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553037.22_4171311.6_	553037.22	4171311.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553057.22_4171311.6_	553057.22	4171311.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553077.22_4171311.6_	553077.22	4171311.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
553097.22_4171311.6_	553097.22	4171311.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4171311.6_	553117.22	4171311.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553137.22_4171311.6_	553137.22	4171311.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553157.22_4171311.6_	553157.22	4171311.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553177.22_4171311.6_	553177.22	4171311.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553197.22_4171311.6_	553197.22	4171311.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553217.22_4171311.6_	553217.22	4171311.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553237.22_4171311.6_	553237.22	4171311.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553257.22_4171311.6_	553257.22	4171311.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.28E-01	9.77E-02	2.73E-03	Non Res	n	n
553277.22_4171311.6_	553277.22	4171311.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.13E-01	9.12E-02	2.55E-03	Non Res	n	n
553297.22_4171311.6_	553297.22	4171311.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
553317.22_4171311.6_	553317.22	4171311.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553337.22_4171311.6_	553337.22	4171311.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553357.22_4171311.6_	553357.22	4171311.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553377.22_4171311.6_	553377.22	4171311.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553397.22_4171311.6_	553397.22	4171311.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553417.22_4171311.6_	553417.22	4171311.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553437.22_4171311.6_	553437.22	4171311.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553457.22_4171311.6_	553457.22	4171311.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553477.22_4171311.6_	553477.22	4171311.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553497.22_4171311.6_	553497.22	4171311.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553517.22_4171311.6_	553517.22	4171311.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553537.22_4171311.6_	553537.22	4171311.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553557.22_4171311.6_	553557.22	4171311.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553577.22_4171311.6_	553577.22	4171311.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553597.22_4171311.6_	553597.22	4171311.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553617.22_4171311.6_	553617.22	4171311.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553637.22_4171311.6_	553637.22	4171311.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553657.22_4171311.6_	553657.22	4171311.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553677.22_4171311.6_	553677.22	4171311.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553697.22_4171311.6_	553697.22	4171311.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.15E-01	4.89E-02	1.37E-03	Non Res	n	n
553717.22_4171311.6_	553717.22	4171311.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553737.22_4171311.6_	553737.22	4171311.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553757.22_4171311.6_	553757.22	4171311.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553777.22_4171311.6_	553777.22	4171311.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.17E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553797.22_4171311.6_	553797.22	4171311.6	1.5	9.06E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553817.22_4171311.6_	553817.22	4171311.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171331.6	552557.22	4171331.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552577.22_4171331.6	552577.22	4171331.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552597.22_4171331.6	552597.22	4171331.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552617.22_4171331.6	552617.22	4171331.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552637.22_4171331.6	552637.22	4171331.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552657.22_4171331.6	552657.22	4171331.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Wo	n	n
552677.22_4171331.6	552677.22	4171331.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552697.22_4171331.6	552697.22	4171331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Fire Station	n	y
552717.22_4171331.6	552717.22	4171331.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Fire Station	n	y
552737.22_4171331.6	552737.22	4171331.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Fire Station	n	y
552757.22_4171331.6	552757.22	4171331.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552777.22_4171331.6	552777.22	4171331.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552797.22_4171331.6	552797.22	4171331.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552817.22_4171331.6	552817.22	4171331.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552837.22_4171331.6	552837.22	4171331.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552857.22_4171331.6	552857.22	4171331.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552877.22_4171331.6	552877.22	4171331.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552897.22_4171331.6	552897.22	4171331.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552917.22_4171331.6	552917.22	4171331.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552937.22_4171331.6	552937.22	4171331.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552957.22_4171331.6	552957.22	4171331.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552977.22_4171331.6	552977.22	4171331.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552997.22_4171331.6	552997.22	4171331.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553017.22_4171331.6	553017.22	4171331.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
553037.22_4171331.6	553037.22	4171331.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
553057.22_4171331.6	553057.22	4171331.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553077.22_4171331.6	553077.22	4171331.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553097.22_4171331.6	553097.22	4171331.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553117.22_4171331.6	553117.22	4171331.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553137.22_4171331.6	553137.22	4171331.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Non Res	n	n
553157.22_4171331.6	553157.22	4171331.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553177.22_4171331.6	553177.22	4171331.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553197.22_4171331.6	553197.22	4171331.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553217.22_4171331.6	553217.22	4171331.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553237.22_4171331.6	553237.22	4171331.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553257.22_4171331.6	553257.22	4171331.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553277.22_4171331.6	553277.22	4171331.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.10E-01	8.95E-02	2.51E-03	Non Res	n	n
553297.22_4171331.6	553297.22	4171331.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553317.22_4171331.6	553317.22	4171331.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553337.22_4171331.6	553337.22	4171331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553357.22_4171331.6	553357.22	4171331.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.13E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	9.59E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.76E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	8.74E-04	4.06E-04	2.57E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	8.60E-04	3.99E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	7.94E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	7.85E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.05E-02	3.87E-02	1.08E-03	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.84E-02	1.07E-03	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Wo	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Wo	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Wo	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Wo	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Fire Station	n	y
552717.22_4171351.6	552717.22	4171351.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Fire Station	n	y
552737.22_4171351.6	552737.22	4171351.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Fire Station	n	y
552757.22_4171351.6	552757.22	4171351.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Non Res	n	n
552837.22_4171351.6	552837.22	4171351.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552857.22_4171351.6	552857.22	4171351.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171351.6	553417.22	4171351.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553437.22_4171351.6	553437.22	4171351.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553457.22_4171351.6	553457.22	4171351.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171351.6	553477.22	4171351.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553497.22_4171351.6	553497.22	4171351.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553517.22_4171351.6	553517.22	4171351.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553537.22_4171351.6	553537.22	4171351.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553557.22_4171351.6	553557.22	4171351.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553577.22_4171351.6	553577.22	4171351.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553597.22_4171351.6	553597.22	4171351.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553617.22_4171351.6	553617.22	4171351.6	1.5	1.03E-03	4.79E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553637.22_4171351.6	553637.22	4171351.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553657.22_4171351.6	553657.22	4171351.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553677.22_4171351.6	553677.22	4171351.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553697.22_4171351.6	553697.22	4171351.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171351.6	553717.22	4171351.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553737.22_4171351.6	553737.22	4171351.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553757.22_4171351.6	553757.22	4171351.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553777.22_4171351.6	553777.22	4171351.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.27E-03	Non Res	n	n
553797.22_4171351.6	553797.22	4171351.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553817.22_4171351.6	553817.22	4171351.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553837.22_4171351.6	553837.22	4171351.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553857.22_4171351.6	553857.22	4171351.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553877.22_4171351.6	553877.22	4171351.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4171351.6	553897.22	4171351.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4171351.6	553917.22	4171351.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171351.6	553937.22	4171351.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171351.6	553957.22	4171351.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
553977.22_4171351.6	553977.22	4171351.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553997.22_4171351.6	553997.22	4171351.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
554017.22_4171351.6	554017.22	4171351.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Non Res	n	n
554037.22_4171351.6	554037.22	4171351.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
554057.22_4171351.6	554057.22	4171351.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
552217.22_4171371.6	552217.22	4171371.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552237.22_4171371.6	552237.22	4171371.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552257.22_4171371.6	552257.22	4171371.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552277.22_4171371.6	552277.22	4171371.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552297.22_4171371.6	552297.22	4171371.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171371.6	552317.22	4171371.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552337.22_4171371.6	552337.22	4171371.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552357.22_4171371.6	552357.22	4171371.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552377.22_4171371.6	552377.22	4171371.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552397.22_4171371.6	552397.22	4171371.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552417.22_4171371.6	552417.22	4171371.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552437.22_4171371.6	552437.22	4171371.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
552457.22_4171371.6	552457.22	4171371.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552477.22_4171371.6	552477.22	4171371.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552497.22_4171371.6	552497.22	4171371.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552517.22_4171371.6	552517.22	4171371.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552537.22_4171371.6	552537.22	4171371.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552557.22_4171371.6	552557.22	4171371.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Off-site Wo	n	n
552577.22_4171371.6	552577.22	4171371.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552597.22_4171371.6	552597.22	4171371.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552617.22_4171371.6	552617.22	4171371.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552637.22_4171371.6	552637.22	4171371.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552657.22_4171371.6	552657.22	4171371.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Wo	n	n
552677.22_4171371.6	552677.22	4171371.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552697.22_4171371.6	552697.22	4171371.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552717.22_4171371.6	552717.22	4171371.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Fire Station	n	y
552737.22_4171371.6	552737.22	4171371.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552757.22_4171371.6	552757.22	4171371.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552777.22_4171371.6	552777.22	4171371.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552797.22_4171371.6	552797.22	4171371.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552817.22_4171371.6	552817.22	4171371.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552837.22_4171371.6	552837.22	4171371.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552857.22_4171371.6	552857.22	4171371.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.77E-03	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.39E-03	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	9.64E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	9.40E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4171391.6	552417.22	4171391.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552437.22_4171391.6	552437.22	4171391.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552457.22_4171391.6	552457.22	4171391.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552477.22_4171391.6	552477.22	4171391.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552497.22_4171391.6	552497.22	4171391.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552517.22_4171391.6	552517.22	4171391.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552537.22_4171391.6	552537.22	4171391.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552557.22_4171391.6	552557.22	4171391.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552577.22_4171391.6	552577.22	4171391.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Off-site Wo	n	n
552597.22_4171391.6	552597.22	4171391.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552617.22_4171391.6	552617.22	4171391.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552637.22_4171391.6	552637.22	4171391.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552657.22_4171391.6	552657.22	4171391.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Wo	n	n
552677.22_4171391.6	552677.22	4171391.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552697.22_4171391.6	552697.22	4171391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552717.22_4171391.6	552717.22	4171391.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552737.22_4171391.6	552737.22	4171391.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552757.22_4171391.6	552757.22	4171391.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552777.22_4171391.6	552777.22	4171391.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552797.22_4171391.6	552797.22	4171391.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552817.22_4171391.6	552817.22	4171391.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552837.22_4171391.6	552837.22	4171391.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552857.22_4171391.6	552857.22	4171391.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552877.22_4171391.6	552877.22	4171391.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552897.22_4171391.6	552897.22	4171391.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552917.22_4171391.6	552917.22	4171391.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552937.22_4171391.6	552937.22	4171391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
552957.22_4171391.6	552957.22	4171391.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552977.22_4171391.6	552977.22	4171391.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552997.22_4171391.6	552997.22	4171391.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
553017.22_4171391.6	553017.22	4171391.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
553037.22_4171391.6	553037.22	4171391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
553057.22_4171391.6	553057.22	4171391.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
553077.22_4171391.6	553077.22	4171391.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553097.22_4171391.6	553097.22	4171391.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553117.22_4171391.6	553117.22	4171391.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553137.22_4171391.6	553137.22	4171391.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553157.22_4171391.6	553157.22	4171391.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553177.22_4171391.6	553177.22	4171391.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553197.22_4171391.6	553197.22	4171391.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553217.22_4171391.6	553217.22	4171391.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553237.22_4171391.6	553237.22	4171391.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553257.22_4171391.6	553257.22	4171391.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
553277.22_4171391.6	553277.22	4171391.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553297.22_4171391.6	553297.22	4171391.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553317.22_4171391.6	553317.22	4171391.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4171391.6	553337.22	4171391.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553357.22_4171391.6	553357.22	4171391.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553377.22_4171391.6	553377.22	4171391.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553397.22_4171391.6	553397.22	4171391.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553417.22_4171391.6	553417.22	4171391.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.42E-04	9.03E-05	5.42E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553437.22_4171391.6	553437.22	4171391.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553457.22_4171391.6	553457.22	4171391.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4171391.6	553477.22	4171391.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553497.22_4171391.6	553497.22	4171391.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553517.22_4171391.6	553517.22	4171391.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.11E-05	4.86E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553537.22_4171391.6	553537.22	4171391.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553557.22_4171391.6	553557.22	4171391.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553577.22_4171391.6	553577.22	4171391.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553597.22_4171391.6	553597.22	4171391.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553617.22_4171391.6	553617.22	4171391.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553637.22_4171391.6	553637.22	4171391.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553657.22_4171391.6	553657.22	4171391.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553677.22_4171391.6	553677.22	4171391.6	1.5	9.80E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553697.22_4171391.6	553697.22	4171391.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553717.22_4171391.6	553717.22	4171391.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553737.22_4171391.6	553737.22	4171391.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553757.22_4171391.6	553757.22	4171391.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553777.22_4171391.6	553777.22	4171391.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553797.22_4171391.6	553797.22	4171391.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553817.22_4171391.6	553817.22	4171391.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553837.22_4171391.6	553837.22	4171391.6	1.5	8.52E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553857.22_4171391.6	553857.22	4171391.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553877.22_4171391.6	553877.22	4171391.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553897.22_4171391.6	553897.22	4171391.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553917.22_4171391.6	553917.22	4171391.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171391.6	553937.22	4171391.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171391.6	553957.22	4171391.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553977.22_4171391.6	553977.22	4171391.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553997.22_4171391.6	553997.22	4171391.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Non Res	n	n
554017.22_4171391.6	554017.22	4171391.6	1.5	7.74E-04	3.59E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.09E-02	3.88E-02	1.09E-03	Non Res	n	n
554037.22_4171391.6	554037.22	4171391.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554057.22_4171391.6	554057.22	4171391.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Non Res	n	n
552197.22_4171411.6	552197.22	4171411.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552217.22_4171411.6	552217.22	4171411.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552237.22_4171411.6	552237.22	4171411.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552257.22_4171411.6	552257.22	4171411.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552277.22_4171411.6	552277.22	4171411.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552297.22_4171411.6	552297.22	4171411.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552317.22_4171411.6	552317.22	4171411.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171411.6	552337.22	4171411.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171411.6	553257.22	4171411.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553737.22_4171411.6	553737.22	4171411.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553757.22_4171411.6	553757.22	4171411.6	1.5	9.11E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.51E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
553777.22_4171411.6	553777.22	4171411.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
553797.22_4171411.6	553797.22	4171411.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553817.22_4171411.6	553817.22	4171411.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553837.22_4171411.6	553837.22	4171411.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553857.22_4171411.6	553857.22	4171411.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
553877.22_4171411.6	553877.22	4171411.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553897.22_4171411.6	553897.22	4171411.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171411.6	553917.22	4171411.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4171411.6	553937.22	4171411.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553957.22_4171411.6	553957.22	4171411.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553977.22_4171411.6	553977.22	4171411.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	9.20E-02	3.93E-02	1.10E-03	Non Res	n	n
553997.22_4171411.6	553997.22	4171411.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.14E-02	3.91E-02	1.09E-03	Non Res	n	n
554017.22_4171411.6	554017.22	4171411.6	1.5	7.72E-04	3.58E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Non Res	n	n
554037.22_4171411.6	554037.22	4171411.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554057.22_4171411.6	554057.22	4171411.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Non Res	n	n
552197.22_4171431.6	552197.22	4171431.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552217.22_4171431.6	552217.22	4171431.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552237.22_4171431.6	552237.22	4171431.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Off-site Wo	n	n
552257.22_4171431.6	552257.22	4171431.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552277.22_4171431.6	552277.22	4171431.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552297.22_4171431.6	552297.22	4171431.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552317.22_4171431.6	552317.22	4171431.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171431.6	552337.22	4171431.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552357.22_4171431.6	552357.22	4171431.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552377.22_4171431.6	552377.22	4171431.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Off-site Wo	n	n
552397.22_4171431.6	552397.22	4171431.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552417.22_4171431.6	552417.22	4171431.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552437.22_4171431.6	552437.22	4171431.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Off-site Wo	n	n
552457.22_4171431.6	552457.22	4171431.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Wo	n	n
552477.22_4171431.6	552477.22	4171431.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552497.22_4171431.6	552497.22	4171431.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Off-site Wo	n	n
552517.22_4171431.6	552517.22	4171431.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552537.22_4171431.6	552537.22	4171431.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552557.22_4171431.6	552557.22	4171431.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552577.22_4171431.6	552577.22	4171431.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552597.22_4171431.6	552597.22	4171431.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552617.22_4171431.6	552617.22	4171431.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552637.22_4171431.6	552637.22	4171431.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552657.22_4171431.6	552657.22	4171431.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4171431.6	552677.22	4171431.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552697.22_4171431.6	552697.22	4171431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552717.22_4171431.6	552717.22	4171431.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552737.22_4171431.6	552737.22	4171431.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552757.22_4171431.6	552757.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552777.22_4171431.6	552777.22	4171431.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552797.22_4171431.6	552797.22	4171431.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552817.22_4171431.6	552817.22	4171431.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552837.22_4171431.6	552837.22	4171431.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552857.22_4171431.6	552857.22	4171431.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552877.22_4171431.6	552877.22	4171431.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552897.22_4171431.6	552897.22	4171431.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552917.22_4171431.6	552917.22	4171431.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552937.22_4171431.6	552937.22	4171431.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552957.22_4171431.6	552957.22	4171431.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
552977.22_4171431.6	552977.22	4171431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552997.22_4171431.6	552997.22	4171431.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
553017.22_4171431.6	553017.22	4171431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553037.22_4171431.6	553037.22	4171431.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553057.22_4171431.6	553057.22	4171431.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553077.22_4171431.6	553077.22	4171431.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553097.22_4171431.6	553097.22	4171431.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553117.22_4171431.6	553117.22	4171431.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553137.22_4171431.6	553137.22	4171431.6	1.5	2.82E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
553157.22_4171431.6	553157.22	4171431.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553177.22_4171431.6	553177.22	4171431.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553197.22_4171431.6	553197.22	4171431.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
553217.22_4171431.6	553217.22	4171431.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553237.22_4171431.6	553237.22	4171431.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553257.22_4171431.6	553257.22	4171431.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553277.22_4171431.6	553277.22	4171431.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553297.22_4171431.6	553297.22	4171431.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553317.22_4171431.6	553317.22	4171431.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553337.22_4171431.6	553337.22	4171431.6	1.5	1.41E-03	6.54E-04	4.14E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553357.22_4171431.6	553357.22	4171431.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553377.22_4171431.6	553377.22	4171431.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.41E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4171451.6_	552237.22	4171451.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552257.22_4171451.6_	552257.22	4171451.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Off-site Wo	n	n
552277.22_4171451.6_	552277.22	4171451.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552297.22_4171451.6_	552297.22	4171451.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552317.22_4171451.6_	552317.22	4171451.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171451.6_	552337.22	4171451.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Off-site Wo	n	n
552357.22_4171451.6_	552357.22	4171451.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Off-site Wo	n	n
552377.22_4171451.6_	552377.22	4171451.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Off-site Wo	n	n
552397.22_4171451.6_	552397.22	4171451.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552417.22_4171451.6_	552417.22	4171451.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552437.22_4171451.6_	552437.22	4171451.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552457.22_4171451.6_	552457.22	4171451.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Wo	n	n
552477.22_4171451.6_	552477.22	4171451.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171451.6_	552497.22	4171451.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Wo	n	n
552517.22_4171451.6_	552517.22	4171451.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552537.22_4171451.6_	552537.22	4171451.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552557.22_4171451.6_	552557.22	4171451.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552577.22_4171451.6_	552577.22	4171451.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Wo	n	n
552597.22_4171451.6_	552597.22	4171451.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552617.22_4171451.6_	552617.22	4171451.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552637.22_4171451.6_	552637.22	4171451.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552657.22_4171451.6_	552657.22	4171451.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
552677.22_4171451.6_	552677.22	4171451.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552697.22_4171451.6_	552697.22	4171451.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552717.22_4171451.6_	552717.22	4171451.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552737.22_4171451.6_	552737.22	4171451.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552777.22_4171451.6_	552777.22	4171451.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552797.22_4171451.6_	552797.22	4171451.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552817.22_4171451.6_	552817.22	4171451.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.40E-01	1.45E-01	4.06E-03	Non Res	n	n
552837.22_4171451.6_	552837.22	4171451.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552857.22_4171451.6_	552857.22	4171451.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171451.6_	552877.22	4171451.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
552897.22_4171451.6_	552897.22	4171451.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552917.22_4171451.6_	552917.22	4171451.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552937.22_4171451.6_	552937.22	4171451.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552957.22_4171451.6_	552957.22	4171451.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552977.22_4171451.6_	552977.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Non Res	n	n
552997.22_4171451.6_	552997.22	4171451.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
553017.22_4171451.6_	553017.22	4171451.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
553037.22_4171451.6_	553037.22	4171451.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553057.22_4171451.6_	553057.22	4171451.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553077.22_4171451.6_	553077.22	4171451.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
553097.22_4171451.6_	553097.22	4171451.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553117.22_4171451.6_	553117.22	4171451.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553137.22_4171451.6_	553137.22	4171451.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
553157.22_4171451.6_	553157.22	4171451.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553177.22_4171451.6_	553177.22	4171451.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553237.22_4171451.6_	553237.22	4171451.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553257.22_4171451.6_	553257.22	4171451.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553277.22_4171451.6_	553277.22	4171451.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553297.22_4171451.6_	553297.22	4171451.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553317.22_4171451.6_	553317.22	4171451.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553337.22_4171451.6_	553337.22	4171451.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553357.22_4171451.6_	553357.22	4171451.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553377.22_4171451.6_	553377.22	4171451.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553397.22_4171451.6_	553397.22	4171451.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553617.22_4171451.6_	553617.22	4171451.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553637.22_4171451.6_	553637.22	4171451.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553657.22_4171451.6_	553657.22	4171451.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553677.22_4171451.6_	553677.22	4171451.6	1.5	9.79E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553697.22_4171451.6_	553697.22	4171451.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171451.6_	553717.22	4171451.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553737.22_4171451.6_	553737.22	4171451.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553757.22_4171451.6_	553757.22	4171451.6	1.5	9.12E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553777.22_4171451.6_	553777.22	4171451.6	1.5	8.88E-04	4.12E-04	2.61E-02	1.74E-03	5.01E-03	3.81E-04	6.34E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553797.22_4171451.6_	553797.22	4171451.6	1.5	8.69E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.21E-05	3.73E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553817.22_4171451.6_	553817.22	4171451.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553837.22_4171451.6_	553837.22	4171451.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553857.22_4171451.6_	553857.22	4171451.6	1.5	8.33E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553877.22_4171451.6_	553877.22	4171451.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4171451.6_	553897.22	4171451.6	1.5	8.13E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
553917.22_4171451.6_	553917.22	4171451.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553937.22_4171451.6_	553937.22	4171451.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553957.22_4171451.6_	553957.22	4171451.6	1.5	7.85E-04	3.65E-04	2.30E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
553977.22_4171451.6_	553977.22	4171451.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
553997.22_4171451.6_	553997.22	4171451.6	1.5	7.73E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.08E-02	3.88E-02	1.09E-03	Non Res	n	n
554017.22_4171451.6_	554017.22	4171451.6	1.5	7.65E-04	3.55E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554037.22_4171451.6_	554037.22	4171451.6	1.5	7.62E-04	3.54E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552197.22_4171471.6_	552197.22	4171471.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552217.22_4171471.6_	552217.22	4171471.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Wo	n	n
552237.22_4171471.6_	552237.22	4171471.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Off-site Wo	n	n
552257.22_4171471.6_	552257.22	4171471.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552277.22_4171471.6_	552277.22	4171471.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552297.22_4171471.6_	552297.22	4171471.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552317.22_4171471.6_	552317.22	4171471.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552337.22_4171471.6_	552337.22	4171471.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552357.22_4171471.6_	552357.22	4171471.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552377.22_4171471.6_	552377.22	4171471.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552397.22_4171471.6_	552397.22	4171471.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552417.22_4171471.6_	552417.22	4171471.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552437.22_4171471.6_	552437.22	4171471.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Wo	n	n
552457.22_4171471.6_	552457.22	4171471.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Wo	n	n
552477.22_4171471.6_	552477.22	4171471.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552497.22_4171471.6_	552497.22	4171471.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552517.22_4171471.6_	552517.22	4171471.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171471.6	553097.22	4171471.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553117.22_4171471.6	553117.22	4171471.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553137.22_4171471.6	553137.22	4171471.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553157.22_4171471.6	553157.22	4171471.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553177.22_4171471.6	553177.22	4171471.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.51E-03	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.66E-01	1.13E-01	3.18E-03	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	9.60E-04	4.45E-04	2.82E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.85E-03	5.33E-03	4.04E-04	6.74E-05	4.04E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	8.54E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.51E-02	4.07E-02	1.14E-03	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.55E-03	4.47E-03	3.39E-04	5.65E-05	3.39E-04	9.30E-02	3.97E-02	1.11E-03	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	7.72E-04	3.58E-04	2.26E-02	1.52E-03	4.36E-03	3.31E-04	5.51E-05	3.31E-04	9.07E-02	3.87E-02	1.09E-03	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Wo	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Off-site Wo	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Wo	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Off-site Wo	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Wo	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Wo	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Wo	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552697.22_4171491.6	552697.22	4171491.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552717.22_4171491.6	552717.22	4171491.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552737.22_4171491.6	552737.22	4171491.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552757.22_4171491.6	552757.22	4171491.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552777.22_4171491.6	552777.22	4171491.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552797.22_4171491.6	552797.22	4171491.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552817.22_4171491.6	552817.22	4171491.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552837.22_4171491.6	552837.22	4171491.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552857.22_4171491.6	552857.22	4171491.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552877.22_4171491.6	552877.22	4171491.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552897.22_4171491.6	552897.22	4171491.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552917.22_4171491.6	552917.22	4171491.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552937.22_4171491.6	552937.22	4171491.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552957.22_4171491.6	552957.22	4171491.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552977.22_4171491.6	552977.22	4171491.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4171491.6	552997.22	4171491.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553237.22_4171491.6	553237.22	4171491.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553257.22_4171491.6	553257.22	4171491.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553277.22_4171491.6	553277.22	4171491.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553297.22_4171491.6	553297.22	4171491.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553317.22_4171491.6	553317.22	4171491.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553337.22_4171491.6	553337.22	4171491.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553357.22_4171491.6	553357.22	4171491.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553377.22_4171491.6	553377.22	4171491.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553937.22_4171491.6	553937.22	4171491.6	1.5	7.89E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171491.6	553957.22	4171491.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171491.6	553977.22	4171491.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.51E-05	3.30E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
554017.22_4171491.6	554017.22	4171491.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.98E-02	3.84E-02	1.08E-03	Non Res	n	n
554037.22_4171491.6	554037.22	4171491.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171511.6	552177.22	4171511.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552197.22_4171511.6	552197.22	4171511.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552217.22_4171511.6	552217.22	4171511.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552237.22_4171511.6	552237.22	4171511.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Wo	n	n
552257.22_4171511.6	552257.22	4171511.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Off-site Wo	n	n
552277.22_4171511.6	552277.22	4171511.6	1.5	2.40E-03	1.11E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552297.22_4171511.6	552297.22	4171511.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171511.6	552317.22	4171511.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552337.22_4171511.6	552337.22	4171511.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552357.22_4171511.6	552357.22	4171511.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552377.22_4171511.6	552377.22	4171511.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Wo	n	n
552397.22_4171511.6	552397.22	4171511.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552417.22_4171511.6	552417.22	4171511.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552437.22_4171511.6	552437.22	4171511.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
552457.22_4171511.6	552457.22	4171511.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Off-site Wo	n	n
552477.22_4171511.6	552477.22	4171511.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552497.22_4171511.6	552497.22	4171511.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Off-site Wo	n	n
552517.22_4171511.6	552517.22	4171511.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Wo	n	n
552537.22_4171511.6	552537.22	4171511.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552557.22_4171511.6	552557.22	4171511.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552577.22_4171511.6	552577.22	4171511.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552597.22_4171511.6	552597.22	4171511.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552617.22_4171511.6	552617.22	4171511.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552637.22_4171511.6	552637.22	4171511.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552657.22_4171511.6	552657.22	4171511.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552677.22_4171511.6	552677.22	4171511.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552697.22_4171511.6	552697.22	4171511.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552717.22_4171511.6	552717.22	4171511.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552737.22_4171511.6	552737.22	4171511.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
552757.22_4171511.6	552757.22	4171511.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
552777.22_4171511.6	552777.22	4171511.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552797.22_4171511.6	552797.22	4171511.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
552817.22_4171511.6	552817.22	4171511.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552837.22_4171511.6	552837.22	4171511.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552857.22_4171511.6	552857.22	4171511.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552877.22_4171511.6	552877.22	4171511.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552897.22_4171511.6	552897.22	4171511.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552917.22_4171511.6	552917.22	4171511.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552937.22_4171511.6	552937.22	4171511.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552957.22_4171511.6	552957.22	4171511.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552977.22_4171511.6	552977.22	4171511.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552997.22_4171511.6	552997.22	4171511.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4171511.6	553017.22	4171511.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
553037.22_4171511.6	553037.22	4171511.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553057.22_4171511.6	553057.22	4171511.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
553077.22_4171511.6	553077.22	4171511.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553097.22_4171511.6	553097.22	4171511.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
553117.22_4171511.6	553117.22	4171511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553137.22_4171511.6	553137.22	4171511.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553157.22_4171511.6	553157.22	4171511.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553177.22_4171511.6	553177.22	4171511.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553197.22_4171511.6	553197.22	4171511.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553217.22_4171511.6	553217.22	4171511.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553237.22_4171511.6	553237.22	4171511.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553257.22_4171511.6	553257.22	4171511.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553277.22_4171511.6	553277.22	4171511.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553297.22_4171511.6	553297.22	4171511.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553317.22_4171511.6	553317.22	4171511.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553337.22_4171511.6	553337.22	4171511.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553357.22_4171511.6	553357.22	4171511.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553377.22_4171511.6	553377.22	4171511.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553397.22_4171511.6	553397.22	4171511.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553417.22_4171511.6	553417.22	4171511.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553437.22_4171511.6	553437.22	4171511.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553457.22_4171511.6	553457.22	4171511.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553477.22_4171511.6	553477.22	4171511.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553497.22_4171511.6	553497.22	4171511.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553517.22_4171511.6	553517.22	4171511.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553537.22_4171511.6	553537.22	4171511.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553557.22_4171511.6	553557.22	4171511.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553577.22_4171511.6	553577.22	4171511.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553597.22_4171511.6	553597.22	4171511.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553617.22_4171511.6	553617.22	4171511.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553637.22_4171511.6	553637.22	4171511.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553657.22_4171511.6	553657.22	4171511.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553677.22_4171511.6	553677.22	4171511.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553697.22_4171511.6	553697.22	4171511.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553717.22_4171511.6	553717.22	4171511.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553737.22_4171511.6	553737.22	4171511.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553757.22_4171511.6	553757.22	4171511.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553777.22_4171511.6	553777.22	4171511.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553797.22_4171511.6	553797.22	4171511.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553817.22_4171511.6	553817.22	4171511.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171511.6	553837.22	4171511.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.18E-03	Non Res	n	n
553857.22_4171511.6	553857.22	4171511.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553877.22_4171511.6	553877.22	4171511.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553897.22_4171511.6	553897.22	4171511.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553917.22_4171511.6	553917.22	4171511.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171511.6	553937.22	4171511.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171511.6	553957.22	4171511.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171511.6	553977.22	4171511.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171511.6	553997.22	4171511.6	1.5	7.68E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4171511.6	554017.22	4171511.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554037.22_4171511.6	554037.22	4171511.6	1.5	7.61E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552177.22_4171531.6	552177.22	4171531.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552197.22_4171531.6	552197.22	4171531.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552217.22_4171531.6	552217.22	4171531.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552237.22_4171531.6	552237.22	4171531.6	1.5	2.39E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552257.22_4171531.6	552257.22	4171531.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552277.22_4171531.6	552277.22	4171531.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
552297.22_4171531.6	552297.22	4171531.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552317.22_4171531.6	552317.22	4171531.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552337.22_4171531.6	552337.22	4171531.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171531.6	552897.22	4171531.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552917.22_4171531.6	552917.22	4171531.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552937.22_4171531.6	552937.22	4171531.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552957.22_4171531.6	552957.22	4171531.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
552977.22_4171531.6	552977.22	4171531.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552997.22_4171531.6	552997.22	4171531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553017.22_4171531.6	553017.22	4171531.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553037.22_4171531.6	553037.22	4171531.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553057.22_4171531.6	553057.22	4171531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
553077.22_4171531.6	553077.22	4171531.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553097.22_4171531.6	553097.22	4171531.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553117.22_4171531.6	553117.22	4171531.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553137.22_4171531.6	553137.22	4171531.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
553157.22_4171531.6	553157.22	4171531.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553177.22_4171531.6	553177.22	4171531.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Non Res	n	n
553197.22_4171531.6	553197.22	4171531.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553217.22_4171531.6	553217.22	4171531.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553237.22_4171531.6	553237.22	4171531.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
553257.22_4171531.6	553257.22	4171531.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553277.22_4171531.6	553277.22	4171531.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553297.22_4171531.6	553297.22	4171531.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553317.22_4171531.6	553317.22	4171531.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553337.22_4171531.6	553337.22	4171531.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553357.22_4171531.6	553357.22	4171531.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553377.22_4171531.6	553377.22	4171531.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553397.22_4171531.6	553397.22	4171531.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553417.22_4171531.6	553417.22	4171531.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553437.22_4171531.6	553437.22	4171531.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553457.22_4171531.6	553457.22	4171531.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171531.6	553477.22	4171531.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553497.22_4171531.6	553497.22	4171531.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553517.22_4171531.6	553517.22	4171531.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553537.22_4171531.6	553537.22	4171531.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171531.6	553557.22	4171531.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
553577.22_4171531.6	553577.22	4171531.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.84E-03	4.43E-04	7.39E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553597.22_4171531.6	553597.22	4171531.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553617.22_4171531.6	553617.22	4171531.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553637.22_4171531.6	553637.22	4171531.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553657.22_4171531.6	553657.22	4171531.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553677.22_4171531.6	553677.22	4171531.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
553697.22_4171531.6	553697.22	4171531.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553717.22_4171531.6	553717.22	4171531.6	1.5	9.36E-04	4.34E-04	2.75E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553737.22_4171531.6	553737.22	4171531.6	1.5	9.22E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553757.22_4171531.6	553757.22	4171531.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553777.22_4171531.6	553777.22	4171531.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
553797.22_4171531.6	553797.22	4171531.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553817.22_4171531.6	553817.22	4171531.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171531.6	553837.22	4171531.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171531.6	553857.22	4171531.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.15E-03	Non Res	n	n
553877.22_4171531.6	553877.22	4171531.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171531.6	553897.22	4171531.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553917.22_4171531.6	553917.22	4171531.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171531.6	553937.22	4171531.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553957.22_4171531.6	553957.22	4171531.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553977.22_4171531.6	553977.22	4171531.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171531.6	553997.22	4171531.6	1.5	7.65E-04	3.55E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
554017.22_4171531.6	554017.22	4171531.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.46E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554037.22_4171531.6	554037.22	4171531.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.92E-02	3.81E-02	1.07E-03	Non Res	n	n
552157.22_4171551.6	552157.22	4171551.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552177.22_4171551.6	552177.22	4171551.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552197.22_4171551.6	552197.22	4171551.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552217.22_4171551.6	552217.22	4171551.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552237.22_4171551.6	552237.22	4171551.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552257.22_4171551.6	552257.22	4171551.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552277.22_4171551.6	552277.22	4171551.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552297.22_4171551.6	552297.22	4171551.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552317.22_4171551.6	552317.22	4171551.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552337.22_4171551.6	552337.22	4171551.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552357.22_4171551.6	552357.22	4171551.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552377.22_4171551.6	552377.22	4171551.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
552397.22_4171551.6	552397.22	4171551.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
552417.22_4171551.6	552417.22	4171551.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552437.22_4171551.6	552437.22	4171551.6	1.5	2.92E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552457.22_4171551.6	552457.22	4171551.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552477.22_4171551.6	552477.22	4171551.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552497.22_4171551.6	552497.22	4171551.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552517.22_4171551.6	552517.22	4171551.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552537.22_4171551.6	552537.22	4171551.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552557.22_4171551.6	552557.22	4171551.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552577.22_4171551.6	552577.22	4171551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552597.22_4171551.6	552597.22	4171551.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552617.22_4171551.6	552617.22	4171551.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552637.22_4171551.6	552637.22	4171551.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552657.22_4171551.6	552657.22	4171551.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552677.22_4171551.6	552677.22	4171551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552697.22_4171551.6	552697.22	4171551.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552717.22_4171551.6	552717.22	4171551.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552737.22_4171551.6	552737.22	4171551.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552757.22_4171551.6	552757.22	4171551.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552777.22_4171551.6	552777.22	4171551.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552797.22_4171551.6	552797.22	4171551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552817.22_4171551.6	552817.22	4171551.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552837.22_4171551.6	552837.22	4171551.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552857.22_4171551.6	552857.22	4171551.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552877.22_4171551.6	552877.22	4171551.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552897.22_4171551.6	552897.22	4171551.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552917.22_4171551.6	552917.22	4171551.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552937.22_4171551.6	552937.22	4171551.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552957.22_4171551.6	552957.22	4171551.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552977.22_4171551.6	552977.22	4171551.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552997.22_4171551.6	552997.22	4171551.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553017.22_4171551.6	553017.22	4171551.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553037.22_4171551.6	553037.22	4171551.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Non Res	n	n
553057.22_4171551.6	553057.22	4171551.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553077.22_4171551.6	553077.22	4171551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553097.22_4171551.6	553097.22	4171551.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553117.22_4171551.6	553117.22	4171551.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553137.22_4171551.6	553137.22	4171551.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553157.22_4171551.6	553157.22	4171551.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553177.22_4171551.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4171551.6	553717.22	4171551.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
553737.22_4171551.6	553737.22	4171551.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553757.22_4171551.6	553757.22	4171551.6	1.5	8.97E-04	4.17E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553777.22_4171551.6	553777.22	4171551.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553797.22_4171551.6	553797.22	4171551.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553817.22_4171551.6	553817.22	4171551.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171551.6	553837.22	4171551.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171551.6	553857.22	4171551.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171551.6	553877.22	4171551.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171551.6	553897.22	4171551.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553917.22_4171551.6	553917.22	4171551.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553937.22_4171551.6	553937.22	4171551.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171551.6	553957.22	4171551.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553977.22_4171551.6	553977.22	4171551.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171551.6	553997.22	4171551.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
554017.22_4171551.6	554017.22	4171551.6	1.5	7.64E-04	3.55E-04	2.24E-02	1.50E-03	4.31E-03	3.28E-04	5.46E-05	3.28E-04	8.98E-02	3.84E-02	1.07E-03	Non Res	n	n
552157.22_4171571.6	552157.22	4171571.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
552177.22_4171571.6	552177.22	4171571.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
552197.22_4171571.6	552197.22	4171571.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552217.22_4171571.6	552217.22	4171571.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
552237.22_4171571.6	552237.22	4171571.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552257.22_4171571.6	552257.22	4171571.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552277.22_4171571.6	552277.22	4171571.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552297.22_4171571.6	552297.22	4171571.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552317.22_4171571.6	552317.22	4171571.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552337.22_4171571.6	552337.22	4171571.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552357.22_4171571.6	552357.22	4171571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552377.22_4171571.6	552377.22	4171571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552397.22_4171571.6	552397.22	4171571.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552417.22_4171571.6	552417.22	4171571.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552437.22_4171571.6	552437.22	4171571.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552457.22_4171571.6	552457.22	4171571.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552477.22_4171571.6	552477.22	4171571.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Wo	n	n
552497.22_4171571.6	552497.22	4171571.6	1.5	2.90E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552517.22_4171571.6	552517.22	4171571.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552537.22_4171571.6	552537.22	4171571.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552557.22_4171571.6	552557.22	4171571.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552577.22_4171571.6	552577.22	4171571.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552597.22_4171571.6	552597.22	4171571.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.76E-03	Non Res	n	n
552617.22_4171571.6	552617.22	4171571.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552637.22_4171571.6	552637.22	4171571.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552657.22_4171571.6	552657.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552677.22_4171571.6	552677.22	4171571.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552697.22_4171571.6	552697.22	4171571.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552717.22_4171571.6	552717.22	4171571.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552737.22_4171571.6	552737.22	4171571.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
552757.22_4171571.6	552757.22	4171571.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552777.22_4171571.6	552777.22	4171571.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
552797.22_4171571.6	552797.22	4171571.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552817.22_4171571.6	552817.22	4171571.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552837.22_4171571.6	552837.22	4171571.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552857.22_4171571.6	552857.22	4171571.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.39E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552877.22_4171571.6	552877.22	4171571.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552897.22_4171571.6	552897.22	4171571.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552917.22_4171571.6	552917.22	4171571.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552937.22_4171571.6	552937.22	4171571.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552957.22_4171571.6	552957.22	4171571.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552977.22_4171571.6	552977.22	4171571.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552997.22_4171571.6	552997.22	4171571.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553017.22_4171571.6	553017.22	4171571.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553037.22_4171571.6	553037.22	4171571.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553057.22_4171571.6	553057.22	4171571.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553077.22_4171571.6	553077.22	4171571.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553097.22_4171571.6	553097.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553117.22_4171571.6	553117.22	4171571.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553137.22_4171571.6	553137.22	4171571.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553157.22_4171571.6	553157.22	4171571.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553177.22_4171571.6	553177.22	4171571.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553197.22_4171571.6	553197.22	4171571.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553217.22_4171571.6	553217.22	4171571.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553237.22_4171571.6	553237.22	4171571.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553257.22_4171571.6	553257.22	4171571.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.97E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Block E5	n	n
553277.22_4171571.6	553277.22	4171571.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553297.22_4171571.6	553297.22	4171571.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553317.22_4171571.6	553317.22	4171571.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553337.22_4171571.6	553337.22	4171571.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553357.22_4171571.6	553357.22	4171571.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Non Res	n	n
553377.22_4171571.6	553377.22	4171571.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553397.22_4171571.6	553397.22	4171571.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553417.22_4171571.6	553417.22	4171571.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553437.22_4171571.6	553437.22	4171571.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553457.22_4171571.6	553457.22	4171571.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553477.22_4171571.6	553477.22	4171571.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553497.22_4171571.6	553497.22	4171571.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4171571.6	553517.22	4171571.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553537.22_4171571.6	553537.22	4171571.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171571.6	553557.22	4171571.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553577.22_4171571.6	553577.22	4171571.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553597.22_4171571.6	553597.22	4171571.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553617.22_4171571.6	553617.22	4171571.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553637.22_4171571.6	553637.22	4171571.6	1.5	9.90E-04	4.60E-04	2.90E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553657.22_4171571.6	553657.22	4171571.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553677.22_4171571.6	553677.22	4171571.6	1.5	9.57E-04	4.45E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553697.22_4171571.6	553697.22	4171571.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553717.22_4171571.6	553717.22	4171571.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553737.22_4171571.6	553737.22	4171571.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553757.22_4171571.6	553757.22	4171571.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553777.22_4171571.6	553777.22	4171571.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553797.22_4171571.6	553797.22	4171571.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4171571.6	553817.22	4171571.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171571.6	553837.22	4171571.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171571.6	553857.22	4171571.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171571.6	553877.22	4171571.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171571.6	553897.22	4171571.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.02E-02	1.12E-03	Non Res	n	n
553917.22_4171571.6	553917.22	4171571.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	9.30E-02	3.97E-02	1.11E-03	Non Res	n	n
553937.22_4171571.6	553937.22	4171571.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171571.6	553957.22	4171571.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171571.6	553977.22	4171571.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.10E-02	3.89E-02	1.09E-03	Non Res	n	n
553997.22_4171571.6	553997.22	4171571.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.49E-05	3.30E-04	9.03E-02	3.86E-02	1.08E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4171591.6	552677.22	4171591.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552697.22_4171591.6	552697.22	4171591.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552717.22_4171591.6	552717.22	4171591.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552737.22_4171591.6	552737.22	4171591.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552757.22_4171591.6	552757.22	4171591.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552777.22_4171591.6	552777.22	4171591.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552797.22_4171591.6	552797.22	4171591.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
552817.22_4171591.6	552817.22	4171591.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552837.22_4171591.6	552837.22	4171591.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552857.22_4171591.6	552857.22	4171591.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552877.22_4171591.6	552877.22	4171591.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552897.22_4171591.6	552897.22	4171591.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552917.22_4171591.6	552917.22	4171591.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
552937.22_4171591.6	552937.22	4171591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552957.22_4171591.6	552957.22	4171591.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552977.22_4171591.6	552977.22	4171591.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552997.22_4171591.6	552997.22	4171591.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553017.22_4171591.6	553017.22	4171591.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553037.22_4171591.6	553037.22	4171591.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553057.22_4171591.6	553057.22	4171591.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553077.22_4171591.6	553077.22	4171591.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553097.22_4171591.6	553097.22	4171591.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
553117.22_4171591.6	553117.22	4171591.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
553137.22_4171591.6	553137.22	4171591.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553157.22_4171591.6	553157.22	4171591.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553177.22_4171591.6	553177.22	4171591.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553197.22_4171591.6	553197.22	4171591.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553217.22_4171591.6	553217.22	4171591.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block E5	n	n
553237.22_4171591.6	553237.22	4171591.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block E5	n	n
553257.22_4171591.6	553257.22	4171591.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Block E5	n	n
553277.22_4171591.6	553277.22	4171591.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Block E5	n	n
553297.22_4171591.6	553297.22	4171591.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block E5	n	n
553317.22_4171591.6	553317.22	4171591.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Block E5	n	n
553337.22_4171591.6	553337.22	4171591.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553357.22_4171591.6	553357.22	4171591.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553377.22_4171591.6	553377.22	4171591.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.55E-02	1.84E-03	Block E5	n	n
553397.22_4171591.6	553397.22	4171591.6	1.5	1.28E-03	5.93E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Block E5	n	n
553417.22_4171591.6	553417.22	4171591.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553437.22_4171591.6	553437.22	4171591.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553457.22_4171591.6	553457.22	4171591.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553477.22_4171591.6	553477.22	4171591.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.07E-04	8.46E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553497.22_4171591.6	553497.22	4171591.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4171591.6	553517.22	4171591.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553537.22_4171591.6	553537.22	4171591.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553557.22_4171591.6	553557.22	4171591.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553577.22_4171591.6	553577.22	4171591.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553597.22_4171591.6	553597.22	4171591.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553617.22_4171591.6	553617.22	4171591.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553637.22_4171591.6	553637.22	4171591.6	1.5	9.83E-04	4.56E-04	2.88E-02	1.93E-03	5.55E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553657.22_4171591.6	553657.22	4171591.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553677.22_4171591.6	553677.22	4171591.6	1.5	9.53E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553697.22_4171591.6	553697.22	4171591.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553717.22_4171591.6	553717.22	4171591.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553737.22_4171591.6	553737.22	4171591.6	1.5	9.12E-04	4.23E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553757.22_4171591.6	553757.22	4171591.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553777.22_4171591.6	553777.22	4171591.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4171591.6	553797.22	4171591.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4171591.6	553817.22	4171591.6	1.5	8.45E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4171591.6	553837.22	4171591.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553857.22_4171591.6	553857.22	4171591.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171591.6	553877.22	4171591.6	1.5	8.06E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171591.6	553897.22	4171591.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.69E-05	3.42E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553917.22_4171591.6	553917.22	4171591.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553937.22_4171591.6	553937.22	4171591.6	1.5	7.85E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.61E-05	3.36E-04	9.22E-02	3.94E-02	1.10E-03	Non Res	n	n
553957.22_4171591.6	553957.22	4171591.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.91E-02	1.10E-03	Non Res	n	n
553977.22_4171591.6	553977.22	4171591.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
553997.22_4171591.6	553997.22	4171591.6	1.5	7.68E-04	3.57E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4171591.6	554017.22	4171591.6	1.5	7.63E-04	3.54E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.96E-02	3.83E-02	1.07E-03	Non Res	n	n
552157.22_4171611.6	552157.22	4171611.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
552177.22_4171611.6	552177.22	4171611.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552197.22_4171611.6	552197.22	4171611.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
552217.22_4171611.6	552217.22	4171611.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.40E-03	Non Res	n	n
552237.22_4171611.6	552237.22	4171611.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552257.22_4171611.6	552257.22	4171611.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
552277.22_4171611.6	552277.22	4171611.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
552297.22_4171611.6	552297.22	4171611.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
552317.22_4171611.6	552317.22	4171611.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
552337.22_4171611.6	552337.22	4171611.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
552357.22_4171611.6	552357.22	4171611.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552377.22_4171611.6	552377.22	4171611.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552397.22_4171611.6	552397.22	4171611.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
552417.22_4171611.6	552417.22	4171611.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552437.22_4171611.6	552437.22	4171611.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552457.22_4171611.6	552457.22	4171611.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552477.22_4171611.6	552477.22	4171611.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552497.22_4171611.6	552497.22	4171611.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552517.22_4171611.6	552517.22	4171611.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Wo	n	n
552537.22_4171611.6	552537.22	4171611.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552557.22_4171611.6	552557.22	4171611.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552577.22_4171611.6	552577.22	4171611.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552597.22_4171611.6	552597.22	4171611.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552617.22_4171611.6	552617.22	4171611.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552637.22_4171611.6	552637.22	4171611.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552657.22_4171611.6	552657.22	4171611.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552677.22_4171611.6	552677.22	4171611.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552697.22_4171611.6	552697.22	4171611.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552717.22_4171611.6	552717.22	4171611.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552737.22_4171611.6	552737.22	4171611.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552757.22_4171611.6	552757.22	4171611.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552777.22_4171611.6	552777.22	4171611.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4171611.6	552797.22	4171611.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171611.6	552817.22	4171611.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552837.22_4171611.6	552837.22	4171611.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552857.22_4171611.6	552857.22	4171611.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552877.22_4171611.6	552877.22	4171611.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552897.22_4171611.6	552897.22	4171611.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552917.22_4171611.6	552917.22	4171611.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552937.22_4171611.6	552937.22	4171611.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552957.22_4171611.6	552957.22	4171611.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4176611.6	553517.22	4176611.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553537.22_4176611.6	553537.22	4176611.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553557.22_4176611.6	553557.22	4176611.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553577.22_4176611.6	553577.22	4176611.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553597.22_4176611.6	553597.22	4176611.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553617.22_4176611.6	553617.22	4176611.6	1.5	9.94E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553637.22_4176611.6	553637.22	4176611.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553657.22_4176611.6	553657.22	4176611.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553677.22_4176611.6	553677.22	4176611.6	1.5	9.47E-04	4.40E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553697.22_4176611.6	553697.22	4176611.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553717.22_4176611.6	553717.22	4176611.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553737.22_4176611.6	553737.22	4176611.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.55E-02	1.28E-03	Non Res	n	n
553757.22_4176611.6	553757.22	4176611.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553777.22_4176611.6	553777.22	4176611.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4176611.6	553797.22	4176611.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553817.22_4176611.6	553817.22	4176611.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553837.22_4176611.6	553837.22	4176611.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4176611.6	553857.22	4176611.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4176611.6	553877.22	4176611.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4176611.6	553897.22	4176611.6	1.5	7.94E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553917.22_4176611.6	553917.22	4176611.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4176611.6	553937.22	4176611.6	1.5	7.82E-04	3.63E-04	2.30E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4176611.6	553957.22	4176611.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553977.22_4176611.6	553977.22	4176611.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
553997.22_4176611.6	553997.22	4176611.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Non Res	n	n
554017.22_4176611.6	554017.22	4176611.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.44E-05	3.27E-04	8.95E-02	3.83E-02	1.07E-03	Non Res	n	n
552137.22_4176631.6	552137.22	4176631.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
552157.22_4176631.6	552157.22	4176631.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552177.22_4176631.6	552177.22	4176631.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552197.22_4176631.6	552197.22	4176631.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
552217.22_4176631.6	552217.22	4176631.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Off-site Wo	n	n
552237.22_4176631.6	552237.22	4176631.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552257.22_4176631.6	552257.22	4176631.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552277.22_4176631.6	552277.22	4176631.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
552297.22_4176631.6	552297.22	4176631.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
552317.22_4176631.6	552317.22	4176631.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
552337.22_4176631.6	552337.22	4176631.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552357.22_4176631.6	552357.22	4176631.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Non Res	n	n
552377.22_4176631.6	552377.22	4176631.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
552397.22_4176631.6	552397.22	4176631.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
552417.22_4176631.6	552417.22	4176631.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552437.22_4176631.6	552437.22	4176631.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552457.22_4176631.6	552457.22	4176631.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552477.22_4176631.6	552477.22	4176631.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552497.22_4176631.6	552497.22	4176631.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552517.22_4176631.6	552517.22	4176631.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552537.22_4176631.6	552537.22	4176631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Non Res	n	n
552557.22_4176631.6	552557.22	4176631.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552577.22_4176631.6	552577.22	4176631.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552597.22_4176631.6	552597.22	4176631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552617.22_4176631.6	552617.22	4176631.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552637.22_4176631.6	552637.22	4176631.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552657.22_4176631.6	552657.22	4176631.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552677.22_4176631.6	552677.22	4176631.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552697.22_4176631.6	552697.22	4176631.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552717.22_4176631.6	552717.22	4176631.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552737.22_4176631.6	552737.22	4176631.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552757.22_4176631.6	552757.22	4176631.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552777.22_4176631.6	552777.22	4176631.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4176631.6	552797.22	4176631.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4176631.6	552817.22	4176631.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552837.22_4176631.6	552837.22	4176631.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552857.22_4176631.6	552857.22	4176631.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552877.22_4176631.6	552877.22	4176631.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552897.22_4176631.6	552897.22	4176631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552917.22_4176631.6	552917.22	4176631.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552937.22_4176631.6	552937.22	4176631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552957.22_4176631.6	552957.22	4176631.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552977.22_4176631.6	552977.22	4176631.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552997.22_4176631.6	552997.22	4176631.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553017.22_4176631.6	553017.22	4176631.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553037.22_4176631.6	553037.22	4176631.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Non Res	n	n
553057.22_4176631.6	553057.22	4176631.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553077.22_4176631.6	553077.22	4176631.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553097.22_4176631.6	553097.22	4176631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553117.22_4176631.6	553117.22	4176631.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553137.22_4176631.6	553137.22	4176631.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553157.22_4176631.6	553157.22	4176631.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553177.22_4176631.6	553177.22	4176631.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Block E5	n	n
553197.22_4176631.6	553197.22	4176631.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553217.22_4176631.6	553217.22	4176631.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Block E5	n	n
553237.22_4176631.6	553237.22	4176631.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553257.22_4176631.6	553257.22	4176631.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Block E5	n	n
553277.22_4176631.6	553277.22	4176631.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block E5	n	n
553297.22_4176631.6	553297.22	4176631.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553317.22_4176631.6	553317.22	4176631.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Block E5	n	n
553337.22_4176631.6	553337.22	4176631.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Block E5	n	n
553357.22_4176631.6	553357.22	4176631.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Block E5	n	n
553377.22_4176631.6	553377.22	4176631.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Block E5	n	n
553397.22_4176631.6	553397.22	4176631.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553417.22_4176631.6	553417.22	4176631.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Block E5	n	n
553437.22_4176631.6	553437.22	4176631.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.03E-02	1.69E-03	Block E5	n	n
553457.22_4176631.6	553457.22	4176631.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553477.22_4176631.6	553477.22	4176631.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553497.22_4176631.6	553497.22	4176631.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Block E5	n	n
553517.22_4176631.6	553517.22	4176631.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553537.22_4176631.6	553537.22	4176631.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
553557.22_4176631.6	553557.22	4176631.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553577.22_4176631.6	553577.22	4176631.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553597.22_4176631.6	553597.22	4176631.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.42E-03	Non Res	n	n
553617.22_4176631.6	553617.22	4176631.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553637.22_4176631.6	553637.22	4176631.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553657.22_4176631.6	553657.22	4176631.6	1.5	9.57E-04	4.45E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553677.22_4176631.6	553677.22	4176631.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553697.22_4176631.6	553697.22	4176631.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553717.22_4176631.6	553717.22	4176631.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553737.22_4176631.6	553737.22	4176631.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553757.22_4176631.6	553757.22	4176631.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553777.22_4176631.6	553777.22	4176631.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171651.6	552437.22	4171651.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552457.22_4171651.6	552457.22	4171651.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552477.22_4171651.6	552477.22	4171651.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552497.22_4171651.6	552497.22	4171651.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552517.22_4171651.6	552517.22	4171651.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552537.22_4171651.6	552537.22	4171651.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552557.22_4171651.6	552557.22	4171651.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552577.22_4171651.6	552577.22	4171651.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552597.22_4171651.6	552597.22	4171651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552617.22_4171651.6	552617.22	4171651.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552637.22_4171651.6	552637.22	4171651.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552657.22_4171651.6	552657.22	4171651.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552677.22_4171651.6	552677.22	4171651.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
552697.22_4171651.6	552697.22	4171651.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552717.22_4171651.6	552717.22	4171651.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Non Res	n	n
552737.22_4171651.6	552737.22	4171651.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552757.22_4171651.6	552757.22	4171651.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552777.22_4171651.6	552777.22	4171651.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552797.22_4171651.6	552797.22	4171651.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552817.22_4171651.6	552817.22	4171651.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552837.22_4171651.6	552837.22	4171651.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552857.22_4171651.6	552857.22	4171651.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552877.22_4171651.6	552877.22	4171651.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552897.22_4171651.6	552897.22	4171651.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552917.22_4171651.6	552917.22	4171651.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552937.22_4171651.6	552937.22	4171651.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552957.22_4171651.6	552957.22	4171651.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552977.22_4171651.6	552977.22	4171651.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552997.22_4171651.6	552997.22	4171651.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553017.22_4171651.6	553017.22	4171651.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553037.22_4171651.6	553037.22	4171651.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
553057.22_4171651.6	553057.22	4171651.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
553077.22_4171651.6	553077.22	4171651.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553097.22_4171651.6	553097.22	4171651.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553117.22_4171651.6	553117.22	4171651.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553137.22_4171651.6	553137.22	4171651.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553157.22_4171651.6	553157.22	4171651.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553177.22_4171651.6	553177.22	4171651.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Block E5	n	n
553197.22_4171651.6	553197.22	4171651.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Block E5	n	n
553217.22_4171651.6	553217.22	4171651.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Block E5	n	n
553237.22_4171651.6	553237.22	4171651.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Block E5	n	n
553257.22_4171651.6	553257.22	4171651.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553277.22_4171651.6	553277.22	4171651.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Block E5	n	n
553297.22_4171651.6	553297.22	4171651.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553317.22_4171651.6	553317.22	4171651.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553337.22_4171651.6	553337.22	4171651.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Block E5	n	n
553357.22_4171651.6	553357.22	4171651.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.17E-02	1.73E-03	Block E5	n	n
553377.22_4171651.6	553377.22	4171651.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553397.22_4171651.6	553397.22	4171651.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553417.22_4171651.6	553417.22	4171651.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553437.22_4171651.6	553437.22	4171651.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553457.22_4171651.6	553457.22	4171651.6	1.5	1.17E-03	5.45E-04	3.45E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553477.22_4171651.6	553477.22	4171651.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Block E5	n	n
553497.22_4171651.6	553497.22	4171651.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Block E5	n	n
553517.22_4171651.6	553517.22	4171651.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Block E5	n	n
553537.22_4171651.6	553537.22	4171651.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Block E5	n	n
553557.22_4171651.6	553557.22	4171651.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553577.22_4171651.6	553577.22	4171651.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553597.22_4171651.6	553597.22	4171651.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553617.22_4171651.6	553617.22	4171651.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553637.22_4171651.6	553637.22	4171651.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553657.22_4171651.6	553657.22	4171651.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553677.22_4171651.6	553677.22	4171651.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553697.22_4171651.6	553697.22	4171651.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553717.22_4171651.6	553717.22	4171651.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553737.22_4171651.6	553737.22	4171651.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553757.22_4171651.6	553757.22	4171651.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553777.22_4171651.6	553777.22	4171651.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553797.22_4171651.6	553797.22	4171651.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553817.22_4171651.6	553817.22	4171651.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553837.22_4171651.6	553837.22	4171651.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171651.6	553857.22	4171651.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171651.6	553877.22	4171651.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171651.6	553897.22	4171651.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
553917.22_4171651.6	553917.22	4171651.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4171651.6	553937.22	4171651.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553957.22_4171651.6	553957.22	4171651.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
553977.22_4171651.6	553977.22	4171651.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
553997.22_4171651.6	553997.22	4171651.6	1.5	7.64E-04	3.54E-04	2.24E-02	1.50E-03	4.31E-03	3.27E-04	5.45E-05	3.27E-04	8.97E-02	3.83E-02	1.07E-03	Non Res	n	n
554017.22_4171651.6	554017.22	4171651.6	1.5	7.59E-04	3.52E-04	2.23E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	8.92E-02	3.81E-02	1.07E-03	Non Res	n	n
552137.22_4171671.6	552137.22	4171671.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	7.88E-02	3.37E-02	9.44E-04	Non Res	n	n
552157.22_4171671.6	552157.22	4171671.6	1.5	6.98E-04	3.24E-04	2.05E-02	1.37E-03	3.94E-03	2.99E-04	4.98E-05	2.99E-04	8.20E-02	3.50E-02	9.81E-04	Non Res	n	n
552177.22_4171671.6	552177.22	4171671.6	1.5	7.48E-04	3.47E-04	2.19E-02	1.47E-03	4.22E-03	3.20E-04	5.34E-05	3.20E-04	8.78E-02	3.75E-02	1.05E-03	Non Res	n	n
552197.22_4171671.6	552197.22	4171671.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
552217.22_4171671.6	552217.22	4171671.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
552237.22_4171671.6	552237.22	4171671.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552257.22_4171671.6	552257.22	4171671.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Non Res	n	n
552277.22_4171671.6	552277.22	4171671.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Non Res	n	n
552297.22_4171671.6	552297.22	4171671.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
552317.22_4171671.6	552317.22	4171671.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Off-site Wo	n	n
552337.22_4171671.6	552337.22	4171671.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Off-site Wo	n	n
552357.22_4171671.6	552357.22	4171671.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
552377.22_4171671.6	552377.22	4171671.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Wo	n	n
552397.22_4171671.6	552397.22	4171671.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Wo	n	n
552417.22_4171671.6	552417.22	4171671.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Wo	n	n
552437.22_4171671.6	552437.22	4171671.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552457.22_4171671.6	552457.22	4171671.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552477.22_4171671.6	552477.22	4171671.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552497.22_4171671.6	552497.22	4171671.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552517.22_4171671.6	552517.22	4171671.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552537.22_4171671.6	552537.22	4171671.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552557.22_4171671.6	552557.22	4171671.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.98E-03	Non Res	n	n
552577.22_4171671.6	552577.22	4171671.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552597.22_4171671.6	552597.22	4171671.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552617.22_4171671.6	552617.22	4171671.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552637.22_4171671.6	552637.22	4171671.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
552657.22_4171671.6	552657.22	4171671.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552677.22_4171671.6	552677.22	4171671.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552697.22_4171671.6	552697.22	4171671.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171671.6	553257.22	4171671.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Block E5	n	n
553277.22_4171671.6	553277.22	4171671.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Block E5	n	n
553297.22_4171671.6	553297.22	4171671.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553317.22_4171671.6	553317.22	4171671.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Block E5	n	n
553337.22_4171671.6	553337.22	4171671.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Block E5	n	n
553357.22_4171671.6	553357.22	4171671.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Block E5	n	n
553377.22_4171671.6	553377.22	4171671.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553397.22_4171671.6	553397.22	4171671.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553417.22_4171671.6	553417.22	4171671.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171671.6	553437.22	4171671.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553457.22_4171671.6	553457.22	4171671.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Block E5	n	n
553477.22_4171671.6	553477.22	4171671.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Block E5	n	n
553497.22_4171671.6	553497.22	4171671.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Block E5	n	n
553517.22_4171671.6	553517.22	4171671.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Block E5	n	n
553537.22_4171671.6	553537.22	4171671.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Block E5	n	n
553557.22_4171671.6	553557.22	4171671.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553577.22_4171671.6	553577.22	4171671.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553597.22_4171671.6	553597.22	4171671.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553617.22_4171671.6	553617.22	4171671.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	9.66E-04	4.49E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	9.16E-04	4.25E-04	2.69E-02	1.80E-03	5.17E-03	3.92E-04	6.54E-05	3.92E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	8.95E-04	4.15E-04	2.62E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	8.35E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	9.14E-02	3.90E-02	1.09E-03	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	7.65E-04	3.55E-04	2.24E-02	1.50E-03	4.32E-03	3.28E-04	5.46E-05	3.28E-04	8.99E-02	3.84E-02	1.08E-03	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.84E-02	1.08E-03	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	7.61E-04	3.54E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	6.70E-04	3.11E-04	1.97E-02	1.32E-03	3.78E-03	2.87E-04	4.79E-05	2.87E-04	7.87E-02	3.36E-02	9.42E-04	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	6.85E-04	3.18E-04	2.01E-02	1.34E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	8.04E-02	3.44E-02	9.63E-04	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	7.04E-04	3.27E-04	2.07E-02	1.38E-03	3.98E-03	3.02E-04	5.03E-05	3.02E-04	8.27E-02	3.54E-02	9.90E-04	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	7.43E-04	3.45E-04	2.18E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	8.73E-02	3.73E-02	1.04E-03	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	7.79E-04	3.62E-04	2.28E-02	1.53E-03	4.39E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.66E-01	7.12E-02	1.99E-03	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Off-site Wo	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.66E-03	Off-site Wo	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Wo	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Off-site Wo	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Wo	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553137.22_4171691.6	553137.22	4171691.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553157.22_4171691.6	553157.22	4171691.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553177.22_4171691.6	553177.22	4171691.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553197.22_4171691.6	553197.22	4171691.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Block E5	n	n
553217.22_4171691.6	553217.22	4171691.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553237.22_4171691.6	553237.22	4171691.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553257.22_4171691.6	553257.22	4171691.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Block E5	n	n
553277.22_4171691.6	553277.22	4171691.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553297.22_4171691.6	553297.22	4171691.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Block E5	n	n
553317.22_4171691.6	553317.22	4171691.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Block E5	n	n
553337.22_4171691.6	553337.22	4171691.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Block E5	n	n
553357.22_4171691.6	553357.22	4171691.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Block E5	n	n
553377.22_4171691.6	553377.22	4171691.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Block E5	n	n
553397.22_4171691.6	553397.22	4171691.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553417.22_4171691.6	553417.22	4171691.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171691.6	553437.22	4171691.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553457.22_4171691.6	553457.22	4171691.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Block E5	n	n
553477.22_4171691.6	553477.22	4171691.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Block E5	n	n
553497.22_4171691.6	553497.22	4171691.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Block E5	n	n
553517.22_4171691.6	553517.22	4171691.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Block E5	n	n
553537.22_4171691.6	553537.22	4171691.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4171711.6_	552197.22	4171711.6	1.5	7.24E-04	3.36E-04	2.12E-02	1.42E-03	4.08E-03	3.10E-04	5.17E-05	3.10E-04	8.50E-02	3.63E-02	1.02E-03	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.93E-02	3.81E-02	1.07E-03	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	1.02E-03	4.72E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.55E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	1.75E-03	8.13E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553017.22_4171711.6_	553017.22	4171711.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553037.22_4171711.6_	553037.22	4171711.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553057.22_4171711.6_	553057.22	4171711.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553077.22_4171711.6_	553077.22	4171711.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
553097.22_4171711.6_	553097.22	4171711.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553117.22_4171711.6_	553117.22	4171711.6	1.5	2.09E-03	9.70E-04	6.13E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.94E-03	Non Res	n	n
553137.22_4171711.6_	553137.22	4171711.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553157.22_4171711.6_	553157.22	4171711.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Block E5	n	n
553177.22_4171711.6_	553177.22	4171711.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Block E5	n	n
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.53E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block E5	n	n
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Block E5	n	n
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Block E5	n	n
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Block E5	n	n
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Block E5	n	n
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Block E5	n	n
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Block E5	n	n
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Block E5	n	n
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Block E5	n	n
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Block E5	n	n
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.36E-02	1.50E-03	Block E5	n	n
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Block E5	n	n
553537.22_4171711.6_	553537.22	4171711.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553557.22_4171711.6_	553557.22	4171711.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553577.22_4171711.6_	553577.22	4171711.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.40E-03	Non Res	n	n
553597.22_4171711.6_	553597.22	4171711.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553617.22_4171711.6_	553617.22	4171711.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553637.22_4171711.6_	553637.22	4171711.6	1.5	9.58E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
553657.22_4171711.6_	553657.22	4171711.6	1.5	9.43E-04	4.38E-04	2.77E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.33E-03	Non Res	n	n
553677.22_4171711.6_	553677.22	4171711.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.84E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553697.22_4171711.6_	553697.22	4171711.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
553717.22_4171711.6_	553717.22	4171711.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553737.22_4171711.6_	553737.22	4171711.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553757.22_4171711.6_	553757.22	4171711.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553777.22_4171711.6_	553777.22	4171711.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553797.22_4171711.6_	553797.22	4171711.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553817.22_4171711.6_	553817.22	4171711.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171711.6_	553837.22	4171711.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553857.22_4171711.6_	553857.22	4171711.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553877.22_4171711.6_	553877.22	4171711.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171711.6_	553897.22	4171711.6	1.5	7.99E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
553917.22_4171711.6_	553917.22	4171711.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553937.22_4171711.6_	553937.22	4171711.6	1.5	7.82E-04	3.63E-04	2.29E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4171711.6_	553957.22	4171711.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Non Res	n	n
553977.22_4171711.6_	553977.22	4171711.6	1.5	7.69E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.29E-04	5.49E-05	3.29E-04	9.03E-02	3.86E-02	1.08E-03	Non Res	n	n
553997.22_4171711.6_	553997.22	4171711.6	1.5	7.61E-04	3.53E-04	2.23E-02	1.50E-03	4.30E-03	3.26E-04	5.44E-05	3.26E-04	8.94E-02	3.82E-02	1.07E-03	Non Res	n	n
552117.22_4171731.6_	552117.22	4171731.6	1.5	6.43E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.59E-05	2.76E-04	7.56E-02	3.23E-02	9.04E-04	Off-site Res	n	n
552137.22_4171731.6_	552137.22	4171731.6	1.5	6.46E-04	3.00E-04	1.89E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	7.58E-02	3.24E-02	9.08E-04	Off-site Res	n	n
552157.22_4171731.6_	552157.22	4171731.6	1.5	6.74E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.92E-02	3.38E-02	9.48E-04	Off-site Res	n	n
552177.22_4171731.6_	552177.22	4171731.6	1.5	7.14E-04	3.31E-04	2.09E-02	1.40E-03	4.03E-03	3.06E-04	5.10E-05	3.06E-04	8.38E-02	3.58E-02	1.00E-03	Off-site Res	n	n
552197.22_4171731.6_	552197.22	4171731.6	1.5	7.24E-04	3.36E-04	2.12E-02	1.42E-03	4.09E-03	3.10E-04	5.17E-05	3.10E-04	8.50E-02	3.63E-02	1.02E-03	Off-site Res	n	n
552217.22_4171731.6_	552217.22	4171731.6	1.5	7.53E-04	3.50E-04	2.21E-02	1.48E-03	4.25E-03	3.23E-04	5.38E-05	3.23E-04	8.84E-02	3.78E-02	1.06E-03	Off-site Res	n	n
552237.22_4171731.6_	552237.22	4171731.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Non Res	n	n
552257.22_4171731.6_	552257.22	4171731.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.87E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
552277.22_4171731.6_	552277.22	4171731.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
552297.22_4171731.6_	552297.22	4171731.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
552317.22_4171731.6_	552317.22	4171731.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	1.00E-01	2.80E-03	Off-site Wo	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Off-site Wo	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4171731.6	553017.22	4171731.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
553037.22_4171731.6	553037.22	4171731.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
553057.22_4171731.6	553057.22	4171731.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553077.22_4171731.6	553077.22	4171731.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553097.22_4171731.6	553097.22	4171731.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Non Res	n	n
553117.22_4171731.6	553117.22	4171731.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553137.22_4171731.6	553137.22	4171731.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553157.22_4171731.6	553157.22	4171731.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553177.22_4171731.6	553177.22	4171731.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553197.22_4171731.6	553197.22	4171731.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.79E-01	7.63E-02	2.14E-03	Block E5	n	n
553217.22_4171731.6	553217.22	4171731.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Block E5	n	n
553237.22_4171731.6	553237.22	4171731.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.49E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Block E5	n	n
553257.22_4171731.6	553257.22	4171731.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.91E-03	Block E5	n	n
553277.22_4171731.6	553277.22	4171731.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553297.22_4171731.6	553297.22	4171731.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.64E-02	1.86E-03	Block E5	n	n
553317.22_4171731.6	553317.22	4171731.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Block E5	n	n
553337.22_4171731.6	553337.22	4171731.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Block E5	n	n
553357.22_4171731.6	553357.22	4171731.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Block E5	n	n
553377.22_4171731.6	553377.22	4171731.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553397.22_4171731.6	553397.22	4171731.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553417.22_4171731.6	553417.22	4171731.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553437.22_4171731.6	553437.22	4171731.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Block E5	n	n
553457.22_4171731.6	553457.22	4171731.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553477.22_4171731.6	553477.22	4171731.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Block E5	n	n
553497.22_4171731.6	553497.22	4171731.6	1.5	1.06E-03	4.91E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Block E5	n	n
553517.22_4171731.6	553517.22	4171731.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Block E5	n	n
553537.22_4171731.6	553537.22	4171731.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553557.22_4171731.6	553557.22	4171731.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553577.22_4171731.6	553577.22	4171731.6	1.5	9.97E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553597.22_4171731.6	553597.22	4171731.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553617.22_4171731.6	553617.22	4171731.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553637.22_4171731.6	553637.22	4171731.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171731.6	553657.22	4171731.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4171731.6	553677.22	4171731.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553697.22_4171731.6	553697.22	4171731.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553717.22_4171731.6	553717.22	4171731.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553737.22_4171731.6	553737.22	4171731.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553757.22_4171731.6	553757.22	4171731.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553777.22_4171731.6	553777.22	4171731.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.25E-02	1.19E-03	Non Res	n	n
553797.22_4171731.6	553797.22	4171731.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171731.6	553817.22	4171731.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553837.22_4171731.6	553837.22	4171731.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553857.22_4171731.6	553857.22	4171731.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553877.22_4171731.6	553877.22	4171731.6	1.5	8.06E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.76E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553897.22_4171731.6	553897.22	4171731.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.40E-02	4.02E-02	1.12E-03	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	7.83E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.59E-05	3.36E-04	9.20E-02	3.93E-02	1.10E-03	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.92E-02	1.10E-03	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	7.72E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	7.62E-04	3.54E-04	2.24E-02	1.50E-03	4.30E-03	3.27E-04	5.45E-05	3.27E-04	8.95E-02	3.83E-02	1.07E-03	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	6.39E-04	2.97E-04	1.87E-02	1.26E-03	3.61E-03	2.74E-04	4.56E-05	2.74E-04	7.51E-02	3.21E-02	8.98E-04	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	7.57E-02	3.23E-02	9.06E-04	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	6.50E-04	3.02E-04	1.91E-02	1.28E-03	3.67E-03	2.79E-04	4.64E-05	2.79E-04	7.63E-02	3.26E-02	9.14E-04	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	6.83E-04	3.17E-04	2.00E-02	1.34E-03	3.85E-03	2.93E-04	4.88E-05	2.93E-04	8.02E-02	3.43E-02	9.60E-04	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	7.09E-04	3.29E-04	2.08E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	8.33E-02	3.56E-02	9.96E-04	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	7.36E-04	3.42E-04	2.16E-02	1.45E-03	4.15E-03	3.15E-04	5.26E-05	3.15E-04	8.64E-02	3.69E-02	1.03E-03	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	7.72E-04	3.59E-04	2.27E-02	1.52E-03	4.36E-03	3.31E-04	5.52E-05	3.31E-04	9.07E-02	3.88E-02	1.09E-03	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	2.07E-03	9.63E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.44E-01	1.04E-01	2.91E-03	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.81E-01	2.48E-01	6.96E-03	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	2.09E-03	9.71E-04	6.13E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Block E5	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block E5	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Block E5	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4171751.6	553837.22	4171751.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553877.22_4171751.6	553877.22	4171751.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553897.22_4171751.6	553897.22	4171751.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171751.6	553917.22	4171751.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
553937.22_4171751.6	553937.22	4171751.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553957.22_4171751.6	553957.22	4171751.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.94E-02	1.10E-03	Non Res	n	n
553977.22_4171751.6	553977.22	4171751.6	1.5	7.76E-04	3.60E-04	2.28E-02	1.52E-03	4.38E-03	3.33E-04	5.54E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
553997.22_4171751.6	553997.22	4171751.6	1.5	7.67E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.01E-02	3.85E-02	1.08E-03	Non Res	n	n
552097.22_4171771.6	552097.22	4171771.6	1.5	6.31E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	7.41E-02	3.17E-02	8.86E-04	Off-site Res	n	n
552117.22_4171771.6	552117.22	4171771.6	1.5	6.41E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.75E-04	4.58E-05	2.75E-04	7.52E-02	3.22E-02	9.01E-04	Off-site Res	n	n
552137.22_4171771.6	552137.22	4171771.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	7.56E-02	3.23E-02	9.05E-04	Off-site Res	n	n
552157.22_4171771.6	552157.22	4171771.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.27E-03	3.64E-03	2.76E-04	4.60E-05	2.76E-04	7.57E-02	3.23E-02	9.06E-04	Off-site Res	n	n
552177.22_4171771.6	552177.22	4171771.6	1.5	6.66E-04	3.09E-04	1.95E-02	1.31E-03	3.76E-03	2.85E-04	4.75E-05	2.85E-04	7.82E-02	3.34E-02	9.36E-04	Off-site Res	n	n
552197.22_4171771.6	552197.22	4171771.6	1.5	7.11E-04	3.30E-04	2.08E-02	1.40E-03	4.01E-03	3.05E-04	5.08E-05	3.05E-04	8.35E-02	3.57E-02	9.99E-04	Off-site Res	n	n
552217.22_4171771.6	552217.22	4171771.6	1.5	7.25E-04	3.37E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.52E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552237.22_4171771.6	552237.22	4171771.6	1.5	7.68E-04	3.56E-04	2.25E-02	1.51E-03	4.33E-03	3.29E-04	5.48E-05	3.29E-04	9.02E-02	3.85E-02	1.08E-03	Off-site Res	n	n
552257.22_4171771.6	552257.22	4171771.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
552277.22_4171771.6	552277.22	4171771.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552297.22_4171771.6	552297.22	4171771.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552317.22_4171771.6	552317.22	4171771.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
552337.22_4171771.6	552337.22	4171771.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
552357.22_4171771.6	552357.22	4171771.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552377.22_4171771.6	552377.22	4171771.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Off-site Wo	n	n
552397.22_4171771.6	552397.22	4171771.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Off-site Wo	n	n
552417.22_4171771.6	552417.22	4171771.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Wo	n	n
552437.22_4171771.6	552437.22	4171771.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Wo	n	n
552457.22_4171771.6	552457.22	4171771.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552477.22_4171771.6	552477.22	4171771.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552497.22_4171771.6	552497.22	4171771.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552517.22_4171771.6	552517.22	4171771.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552537.22_4171771.6	552537.22	4171771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552557.22_4171771.6	552557.22	4171771.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552577.22_4171771.6	552577.22	4171771.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552597.22_4171771.6	552597.22	4171771.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
552617.22_4171771.6	552617.22	4171771.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552637.22_4171771.6	552637.22	4171771.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
552657.22_4171771.6	552657.22	4171771.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
552677.22_4171771.6	552677.22	4171771.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
552697.22_4171771.6	552697.22	4171771.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552717.22_4171771.6	552717.22	4171771.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552737.22_4171771.6	552737.22	4171771.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552757.22_4171771.6	552757.22	4171771.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552777.22_4171771.6	552777.22	4171771.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171771.6	552797.22	4171771.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552817.22_4171771.6	552817.22	4171771.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552837.22_4171771.6	552837.22	4171771.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552857.22_4171771.6	552857.22	4171771.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552877.22_4171771.6	552877.22	4171771.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4171771.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552917.22_4171771.6	552917.22	4171771.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552937.22_4171771.6	552937.22	4171771.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552957.22_4171771.6	552957.22	4171771.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552977.22_4171771.6	552977.22	4171771.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552997.22_4171771.6	552997.22	4171771.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553017.22_4171771.6	553017.22	4171771.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553037.22_4171771.6	553037.22	4171771.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553057.22_4171771.6	553057.22	4171771.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
553077.22_4171771.6	553077.22	4171771.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553097.22_4171771.6	553097.22	4171771.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553117.22_4171771.6	553117.22	4171771.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553137.22_4171771.6	553137.22	4171771.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block E5	n	n
553157.22_4171771.6	553157.22	4171771.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Block E5	n	n
553177.22_4171771.6	553177.22	4171771.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Block E5	n	n
553197.22_4171771.6	553197.22	4171771.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Block E5	n	n
553217.22_4171771.6	553217.22	4171771.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553237.22_4171771.6	553237.22	4171771.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553257.22_4171771.6	553257.22	4171771.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Block E5	n	n
553277.22_4171771.6	553277.22	4171771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Block E5	n	n
553297.22_4171771.6	553297.22	4171771.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.97E-04	9.96E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Block E5	n	n
553317.22_4171771.6	553317.22	4171771.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553337.22_4171771.6	553337.22	4171771.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553357.22_4171771.6	553357.22	4171771.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553377.22_4171771.6	553377.22	4171771.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Block E5	n	n
553397.22_4171771.6	553397.22	4171771.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Block E5	n	n
553417.22_4171771.6	553417.22	4171771.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553437.22_4171771.6	553437.22	4171771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Block E5	n	n
553457.22_4171771.6	553457.22	4171771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553477.22_4171771.6	553477.22	4171771.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Block E5	n	n
553497.22_4171771.6	553497.22	4171771.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Block E5	n	n
553517.22_4171771.6	553517.22	4171771.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Block E5	n	n
553537.22_4171771.6	553537.22	4171771.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Block E5	n	n
553557.22_4171771.6	553557.22	4171771.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171771.6	553577.22	4171771.6	1.5	9.92E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553597.22_4171771.6	553597.22	4171771.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553617.22_4171771.6	553617.22	4171771.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553637.22_4171771.6	553637.22	4171771.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553657.22_4171771.6	553657.22	4171771.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
553677.22_4171771.6	553677.22	4171771.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553697.22_4171771.6	553697.22	4171771.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.78E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553717.22_4171771.6	553717.22	4171771.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553737.22_4171771.6	553737.22	4171771.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553757.22_4171771.6	553757.22	4171771.6	1.5	8.54E-04	3.97E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553777.22_4171771.6	553777.22	4171771.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	9.89E-02	4.23E-02	1.18E-03	Non Res	n	n
553797.22_4171771.6	553797.22	4171771.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.57E-04	5.94E-05	3.57E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171771.6	553817.22	4171771.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553837.22_4171771.6	553837.22	4171771.6	1.5	8.20E-04	3.81E-04	2.40E-02	1.61E-03	4.63E-03	3.51E-04	5.85E-05	3.51E-04	9.63E-02	4.11E-02	1.15E-03	Non Res	n	n
553857.22_4171771.6	553857.22	4171771.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553877.22_4171771.6	553877.22	4171771.6	1.5	8.09E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171771.6	553897.22	4171771.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171771.6	553917.22	4171771.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
553937.22_4171771.6	553937.22	4171771.6	1.5	7.91E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.65E-05	3.39E-04	9.29E-02	3.97E-02	1.11E-03	Non Res	n	n
553957.22_4171771.6	553957.22	4171771.6	1.5	7.86E-04	3.65E-04	2.31E-02	1.54E-03	4.44E-03	3.37E-04	5.61E-05	3.37E-04	9.23E-02	3.95E-02	1.11E-03	Non Res	n	n
553977.22_4171771.6	553977.22	4171771.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.56E-05	3.34E-04	9.15E-02	3.91E-02	1.09E-03	Non Res	n	n
553997.22_4171771.6	553997.22	4171771.6	1.5	7.70E-04	3.57E-04	2.26E-02	1.51E-03	4.34E-03	3.30E-04	5.50E-05	3.30E-04	9.04E-02	3.86E-02	1.08E-03	Non Res	n	n
552097.22_4171791.6	552097.22	4171791.6	1.5	6.40E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	7.52E-02	3.21E-02	9.00E-04	Off-site Res	n	n
552117.22_4171791.6	552117.22	4171791.6	1.5	6.21E-04	2.88E-04	1.82E-02	1.22E-03	3.51E-03	2.66E-04	4.44E-05	2.66E-04	7.30E-02	3.12E-02	8.73E-04	Off-site Res	n	n
552137.22_4171791.6	552137.22	4171791.6	1.5	6.30E-04	2.92E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.50E-05	2.70E-04	7.40E-02	3.16E-02	8.86E-04	Off-site Res	n	n
552157.22_4171791.6	552157.22	4171791.6	1.5	6.42E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171791.6	552717.22	4171791.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
552737.22_4171791.6	552737.22	4171791.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552757.22_4171791.6	552757.22	4171791.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552777.22_4171791.6	552777.22	4171791.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.06E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552797.22_4171791.6	552797.22	4171791.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552817.22_4171791.6	552817.22	4171791.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552837.22_4171791.6	552837.22	4171791.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552857.22_4171791.6	552857.22	4171791.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552877.22_4171791.6	552877.22	4171791.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171791.6	552897.22	4171791.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552917.22_4171791.6	552917.22	4171791.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552937.22_4171791.6	552937.22	4171791.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552957.22_4171791.6	552957.22	4171791.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552977.22_4171791.6	552977.22	4171791.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552997.22_4171791.6	552997.22	4171791.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
553017.22_4171791.6	553017.22	4171791.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553037.22_4171791.6	553037.22	4171791.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553057.22_4171791.6	553057.22	4171791.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
553077.22_4171791.6	553077.22	4171791.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553097.22_4171791.6	553097.22	4171791.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553117.22_4171791.6	553117.22	4171791.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553137.22_4171791.6	553137.22	4171791.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.62E-03	Block E5	n	n
553157.22_4171791.6	553157.22	4171791.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553177.22_4171791.6	553177.22	4171791.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553197.22_4171791.6	553197.22	4171791.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553217.22_4171791.6	553217.22	4171791.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block E5	n	n
553237.22_4171791.6	553237.22	4171791.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553257.22_4171791.6	553257.22	4171791.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Block E5	n	n
553277.22_4171791.6	553277.22	4171791.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Block E5	n	n
553297.22_4171791.6	553297.22	4171791.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553317.22_4171791.6	553317.22	4171791.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Block E5	n	n
553337.22_4171791.6	553337.22	4171791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Block E5	n	n
553357.22_4171791.6	553357.22	4171791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553377.22_4171791.6	553377.22	4171791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Block E5	n	n
553397.22_4171791.6	553397.22	4171791.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Block E5	n	n
553417.22_4171791.6	553417.22	4171791.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Block E5	n	n
553437.22_4171791.6	553437.22	4171791.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553457.22_4171791.6	553457.22	4171791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553477.22_4171791.6	553477.22	4171791.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553497.22_4171791.6	553497.22	4171791.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Block E5	n	n
553517.22_4171791.6	553517.22	4171791.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Block E5	n	n
553537.22_4171791.6	553537.22	4171791.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Block E5	n	n
553557.22_4171791.6	553557.22	4171791.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171791.6	553577.22	4171791.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553597.22_4171791.6	553597.22	4171791.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553617.22_4171791.6	553617.22	4171791.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553637.22_4171791.6	553637.22	4171791.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171791.6	553657.22	4171791.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553677.22_4171791.6	553677.22	4171791.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553697.22_4171791.6	553697.22	4171791.6	1.5	8.99E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.52E-02	1.26E-03	Non Res	n	n
553717.22_4171791.6	553717.22	4171791.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553737.22_4171791.6	553737.22	4171791.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553757.22_4171791.6	553757.22	4171791.6	1.5	8.52E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553777.22_4171791.6	553777.22	4171791.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
553797.22_4171791.6	553797.22	4171791.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171791.6	553817.22	4171791.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171791.6	553837.22	4171791.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171791.6	553857.22	4171791.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171791.6	553877.22	4171791.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171791.6	553897.22	4171791.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
553917.22_4171791.6	553917.22	4171791.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.35E-02	4.00E-02	1.12E-03	Non Res	n	n
553937.22_4171791.6	553937.22	4171791.6	1.5	7.93E-04	3.68E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.32E-02	3.98E-02	1.12E-03	Non Res	n	n
553957.22_4171791.6	553957.22	4171791.6	1.5	7.87E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.25E-02	3.95E-02	1.11E-03	Non Res	n	n
553977.22_4171791.6	553977.22	4171791.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.17E-02	3.92E-02	1.10E-03	Non Res	n	n
552097.22_4171811.6	552097.22	4171811.6	1.5	6.42E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	7.54E-02	3.22E-02	9.02E-04	Off-site Res	n	n
552117.22_4171811.6	552117.22	4171811.6	1.5	6.28E-04	2.92E-04	1.84E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	7.38E-02	3.15E-02	8.83E-04	Off-site Res	n	n
552137.22_4171811.6	552137.22	4171811.6	1.5	6.25E-04	2.90E-04	1.83E-02	1.23E-03	3.53E-03	2.68E-04	4.47E-05	2.68E-04	7.35E-02	3.14E-02	8.79E-04	Off-site Res	n	n
552157.22_4171811.6	552157.22	4171811.6	1.5	6.37E-04	2.96E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	7.48E-02	3.20E-02	8.95E-04	Off-site Res	n	n
552177.22_4171811.6	552177.22	4171811.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552197.22_4171811.6	552197.22	4171811.6	1.5	7.03E-04	3.26E-04	2.06E-02	1.38E-03	3.97E-03	3.01E-04	5.02E-05	3.01E-04	8.26E-02	3.53E-02	9.88E-04	Off-site Res	n	n
552217.22_4171811.6	552217.22	4171811.6	1.5	7.17E-04	3.33E-04	2.10E-02	1.41E-03	4.04E-03	3.07E-04	5.12E-05	3.07E-04	8.42E-02	3.60E-02	1.01E-03	Off-site Res	n	n
552237.22_4171811.6	552237.22	4171811.6	1.5	7.79E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.15E-02	3.91E-02	1.10E-03	Off-site Res	n	n
552257.22_4171811.6	552257.22	4171811.6	1.5	8.65E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
552277.22_4171811.6	552277.22	4171811.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
552297.22_4171811.6	552297.22	4171811.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Non Res	n	n
552317.22_4171811.6	552317.22	4171811.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552337.22_4171811.6	552337.22	4171811.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552357.22_4171811.6	552357.22	4171811.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552377.22_4171811.6	552377.22	4171811.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Wo	n	n
552397.22_4171811.6	552397.22	4171811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Wo	n	n
552417.22_4171811.6	552417.22	4171811.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552437.22_4171811.6	552437.22	4171811.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552457.22_4171811.6	552457.22	4171811.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552477.22_4171811.6	552477.22	4171811.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552497.22_4171811.6	552497.22	4171811.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552517.22_4171811.6	552517.22	4171811.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552537.22_4171811.6	552537.22	4171811.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Non Res	n	n
552557.22_4171811.6	552557.22	4171811.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552577.22_4171811.6	552577.22	4171811.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
552597.22_4171811.6	552597.22	4171811.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552617.22_4171811.6	552617.22	4171811.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
552637.22_4171811.6	552637.22	4171811.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
552657.22_4171811.6	552657.22	4171811.6	1.5	9.59E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
552677.22_4171811.6	552677.22	4171811.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552697.22_4171811.6	552697.22	4171811.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
552717.22_4171811.6	552717.22	4171811.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552737.22_4171811.6	552737.22	4171811.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552757.22_4171811.6	552757.22	4171811.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
552777.22_4171811.6	552777.22	4171811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552797.22_4171811.6	552797.22	4171811.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552817.22_4171811.6	552817.22	4171811.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552837.22_4171811.6	552837.22	4171811.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552857.22_4171811.6	552857.22	4171811.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
552877.22_4171811.6	552877.22	4171811.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552897.22_4171811.6	552897.22	4171811.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
552917.22_4171811.6	552917.22	4171811.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552937.22_4171811.6	552937.22	4171811.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552957.22_4171811.6	552957.22	4171811.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552977.22_4171811.6	552977.22	4171811.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171811.6	553537.22	4171811.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Block E5	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.14E-04	6.91E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	9.21E-04	4.27E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.90E-04	6.49E-05	3.90E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	8.95E-04	4.16E-04	2.63E-02	1.76E-03	5.05E-03	3.84E-04	6.39E-05	3.84E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.26E-02	1.19E-03	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.97E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	7.89E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	7.81E-04	3.62E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.17E-02	3.92E-02	1.10E-03	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	6.31E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.70E-04	4.51E-05	2.70E-04	7.41E-02	3.17E-02	8.87E-04	Off-site Res	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	6.27E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.37E-02	3.15E-02	8.82E-04	Off-site Res	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	6.23E-04	2.89E-04	1.83E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	7.31E-02	3.13E-02	8.75E-04	Off-site Res	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	6.33E-04	2.94E-04	1.86E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	7.44E-02	3.18E-02	8.91E-04	Off-site Res	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	6.57E-04	3.05E-04	1.93E-02	1.29E-03	3.71E-03	2.81E-04	4.69E-05	2.81E-04	7.71E-02	3.30E-02	9.23E-04	Off-site Res	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	7.05E-04	3.27E-04	2.07E-02	1.39E-03	3.98E-03	3.02E-04	5.04E-05	3.02E-04	8.28E-02	3.54E-02	9.92E-04	Off-site Res	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	7.25E-04	3.37E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.52E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.31E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	1.11E-03	5.17E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.02E-02	1.41E-03	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.33E-03	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
552697.22_4171831.6	552697.22	4171831.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552717.22_4171831.6	552717.22	4171831.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552737.22_4171831.6	552737.22	4171831.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552757.22_4171831.6	552757.22	4171831.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552777.22_4171831.6	552777.22	4171831.6	1.5	2.60E-03	1.21E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552797.22_4171831.6	552797.22	4171831.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552817.22_4171831.6	552817.22	4171831.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552837.22_4171831.6	552837.22	4171831.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552857.22_4171831.6	552857.22	4171831.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
552877.22_4171831.6	552877.22	4171831.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
552897.22_4171831.6	552897.22	4171831.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
552917.22_4171831.6	552917.22	4171831.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552937.22_4171831.6	552937.22	4171831.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552957.22_4171831.6	552957.22	4171831.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552977.22_4171831.6	552977.22	4171831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552997.22_4171831.6	552997.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553017.22_4171831.6	553017.22	4171831.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553037.22_4171831.6	553037.22	4171831.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553057.22_4171831.6	553057.22	4171831.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553077.22_4171831.6	553077.22	4171831.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553097.22_4171831.6	553097.22	4171831.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553117.22_4171831.6	553117.22	4171831.6	1.5	2.08E-03	9.68E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553137.22_4171831.6	553137.22	4171831.6	1.5	1.82E-03	8.44E-04	5.34E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553157.22_4171831.6	553157.22	4171831.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Block E5	n	n
553177.22_4171831.6	553177.22	4171831.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block E5	n	n
553197.22_4171831.6	553197.22	4171831.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Block E5	n	n
553217.22_4171831.6	553217.22	4171831.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553237.22_4171831.6	553237.22	4171831.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block E5	n	n
553257.22_4171831.6	553257.22	4171831.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block E5	n	n
553277.22_4171831.6	553277.22	4171831.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553297.22_4171831.6	553297.22	4171831.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Block E5	n	n
553317.22_4171831.6	553317.22	4171831.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Block E5	n	n
553337.22_4171831.6	553337.22	4171831.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553357.22_4171831.6	553357.22	4171831.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.33E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553377.22_4171831.6	553377.22	4171831.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553397.22_4171831.6	553397.22	4171831.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553417.22_4171831.6	553417.22	4171831.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553437.22_4171831.6	553437.22	4171831.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.65E-03	Block E5	n	n
553457.22_4171831.6	553457.22	4171831.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553477.22_4171831.6	553477.22	4171831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Block E5	n	n
553497.22_4171831.6	553497.22	4171831.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553517.22_4171831.6	553517.22	4171831.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Block E5	n	n
553537.22_4171831.6	553537.22	4171831.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.76E-03	4.38E-04	7.29E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Block E5	n	n
553557.22_4171831.6	553557.22	4171831.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171831.6	553577.22	4171831.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171831.6	553597.22	4171831.6	1.5	9.66E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.13E-01	4.85E-02	1.36E-03	Non Res	n	n
553617.22_4171831.6	553617.22	4171831.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
553637.22_4171831.6	553637.22	4171831.6	1.5	9.30E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.64E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
553657.22_4171831.6	553657.22	4171831.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553677.22_4171831.6	553677.22	4171831.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
553697.22_4171831.6	553697.22	4171831.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553717.22_4171831.6	553717.22	4171831.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553737.22_4171831.6	553737.22	4171831.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553757.22_4171831.6	553757.22	4171831.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.96E-02	4.25E-02	1.19E-03	Non Res	n	n
553777.22_4171831.6	553777.22	4171831.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171831.6	553797.22	4171831.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.01E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Non Res	n	n
552477.22_4171851.6_	552477.22	4171851.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4171851.6_	552497.22	4171851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552517.22_4171851.6_	552517.22	4171851.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552597.22_4171851.6_	552597.22	4171851.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
552617.22_4171851.6_	552617.22	4171851.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
552637.22_4171851.6_	552637.22	4171851.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
552657.22_4171851.6_	552657.22	4171851.6	1.5	9.08E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552677.22_4171851.6_	552677.22	4171851.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552717.22_4171851.6_	552717.22	4171851.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552737.22_4171851.6_	552737.22	4171851.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552757.22_4171851.6_	552757.22	4171851.6	1.5	2.54E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552777.22_4171851.6_	552777.22	4171851.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552797.22_4171851.6_	552797.22	4171851.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552817.22_4171851.6_	552817.22	4171851.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552837.22_4171851.6_	552837.22	4171851.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552857.22_4171851.6_	552857.22	4171851.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552917.22_4171851.6_	552917.22	4171851.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552937.22_4171851.6_	552937.22	4171851.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.68E-02	1.87E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	9.17E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.55E-05	3.93E-04	1.08E-01	4.60E-02	1.29E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.44E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	8.82E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.11E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	8.28E-04	3.85E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	9.28E-02	3.97E-02	1.11E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	6.57E-04	3.05E-04	1.93E-02	1.29E-03	3.71E-03	2.82E-04	4.69E-05	2.82E-04	7.72E-02	3.30E-02	9.23E-04	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	6.40E-04	2.97E-04	1.88E-02	1.26E-03	3.61E-03	2.74E-04	4.57E-05	2.74E-04	7.51E-02	3.21E-02	8.99E-04	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	6.22E-04	2.89E-04	1.83E-02	1.22E-03	3.51E-03	2.67E-04	4.45E-05	2.67E-04	7.31E-02	3.12E-02	8.75E-04	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.57E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	6.89E-04	3.20E-04	2.02E-02	1.35E-03	3.89E-03	2.95E-04	4.92E-05	2.95E-04	8.09E-02	3.46E-02	9.68E-04	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	7.10E-04	3.30E-04	2.08E-02	1.39E-03	4.01E-03	3.04E-04	5.07E-05	3.04E-04	8.34E-02	3.56E-02	9.98E-04	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	7.87E-04	3.65E-04	2.31E-02	1.55E-03	4.44E-03	3.37E-04	5.62E-05	3.37E-04	9.24E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.81E-03	3.66E-04	6.09E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	9.89E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
552677.22_4171871.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4171871.6	553237.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553257.22_4171871.6	553257.22	4171871.6	1.5	1.61E-03	7.48E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block E5	n	n
553277.22_4171871.6	553277.22	4171871.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553297.22_4171871.6	553297.22	4171871.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Block E5	n	n
553317.22_4171871.6	553317.22	4171871.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553337.22_4171871.6	553337.22	4171871.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Block E5	n	n
553357.22_4171871.6	553357.22	4171871.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Block E5	n	n
553377.22_4171871.6	553377.22	4171871.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Block E5	n	n
553397.22_4171871.6	553397.22	4171871.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Block E5	n	n
553417.22_4171871.6	553417.22	4171871.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Block E5	n	n
553437.22_4171871.6	553437.22	4171871.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Block E5	n	n
553457.22_4171871.6	553457.22	4171871.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Block E5	n	n
553477.22_4171871.6	553477.22	4171871.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553497.22_4171871.6	553497.22	4171871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Block E5	n	n
553517.22_4171871.6	553517.22	4171871.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Block E5	n	n
553537.22_4171871.6	553537.22	4171871.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553557.22_4171871.6	553557.22	4171871.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553577.22_4171871.6	553577.22	4171871.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553597.22_4171871.6	553597.22	4171871.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553617.22_4171871.6	553617.22	4171871.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553637.22_4171871.6	553637.22	4171871.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.31E-03	Non Res	n	n
553657.22_4171871.6	553657.22	4171871.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553677.22_4171871.6	553677.22	4171871.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553697.22_4171871.6	553697.22	4171871.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553717.22_4171871.6	553717.22	4171871.6	1.5	8.61E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171871.6	553737.22	4171871.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
553757.22_4171871.6	553757.22	4171871.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.02E-05	3.61E-04	9.89E-02	4.23E-02	1.18E-03	Non Res	n	n
553777.22_4171871.6	553777.22	4171871.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553797.22_4171871.6	553797.22	4171871.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553817.22_4171871.6	553817.22	4171871.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171871.6	553837.22	4171871.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553857.22_4171871.6	553857.22	4171871.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4171871.6	553877.22	4171871.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	8.07E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47E-02	4.05E-02	1.13E-03	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	7.86E-04	3.65E-04	2.30E-02	1.54E-03	4.43E-03	3.37E-04	5.61E-05	3.37E-04	9.23E-02	3.94E-02	1.10E-03	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	6.61E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.32E-02	9.29E-04	Off-site Res	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	6.44E-04	2.99E-04	1.89E-02	1.26E-03	3.63E-03	2.76E-04	4.60E-05	2.76E-04	7.56E-02	3.23E-02	9.05E-04	Off-site Res	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Off-site Res	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	6.33E-04	2.94E-04	1.86E-02	1.24E-03	3.57E-03	2.71E-04	4.52E-05	2.71E-04	7.43E-02	3.18E-02	8.89E-04	Off-site Res	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	6.68E-04	3.10E-04	1.96E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	7.84E-02	3.35E-02	9.39E-04	Off-site Res	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	6.91E-04	3.21E-04	2.03E-02	1.36E-03	3.90E-03	2.96E-04	4.93E-05	2.96E-04	8.11E-02	3.47E-02	9.71E-04	Off-site Res	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.42E-05	3.25E-04	8.91E-02	3.81E-02	1.07E-03	Off-site Res	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.63E-04	6.06E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Off-site Res	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	9.53E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.73E-03	4.98E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	8.64E-04	4.01E-04	2.53E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.01E-01	4.34E-02	1.21E-03	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	2.52E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block E5	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Block E5	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.67E-02	2.43E-03	Block E5	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Block E5	n	n
553297.22_4171891.6	553297.22	4171891.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553317.22_4171891.6	553317.22	4171891.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Block E5	n	n
553337.22_4171891.6	553337.22	4171891.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Block E5	n	n
553357.22_4171891.6	553357.22	4171891.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Block E5	n	n
553377.22_4171891.6	553377.22	4171891.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Block E5	n	n
553397.22_4171891.6	553397.22	4171891.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553417.22_4171891.6	553417.22	4171891.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Block E5	n	n
553437.22_4171891.6	553437.22	4171891.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Block E5	n	n
553457.22_4171891.6	553457.22	4171891.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Block E5	n	n
553477.22_4171891.6	553477.22	4171891.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4171911.6	552097.22	4171911.6	1.5	6.49E-04	3.01E-04	1.90E-02	1.28E-03	3.66E-03	2.78E-04	4.64E-05	2.78E-04	7.63E-02	3.26E-02	9.13E-04	Off-site Res	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	6.45E-04	3.00E-04	1.89E-02	1.27E-03	3.64E-03	2.77E-04	4.61E-05	2.77E-04	7.58E-02	3.24E-02	9.07E-04	Off-site Res	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	6.41E-04	2.98E-04	1.88E-02	1.26E-03	3.62E-03	2.75E-04	4.58E-05	2.75E-04	7.53E-02	3.22E-02	9.02E-04	Off-site Res	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	6.77E-04	3.14E-04	1.99E-02	1.33E-03	3.82E-03	2.90E-04	4.83E-05	2.90E-04	7.95E-02	3.40E-02	9.51E-04	Off-site Res	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	7.41E-04	3.44E-04	2.17E-02	1.46E-03	4.18E-03	3.18E-04	5.30E-05	3.18E-04	8.71E-02	3.72E-02	1.04E-03	Off-site Res	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Off-site Res	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	8.86E-04	4.11E-04	2.60E-02	1.74E-03	5.00E-03	3.80E-04	6.33E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Off-site Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Wo	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Wo	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	8.78E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
552657.22_4171911.6	552657.22	4171911.6	1.5	8.37E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
552677.22_4171911.6	552677.22	4171911.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
552697.22_4171911.6	552697.22	4171911.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552717.22_4171911.6	552717.22	4171911.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552737.22_4171911.6	552737.22	4171911.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552757.22_4171911.6	552757.22	4171911.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552777.22_4171911.6	552777.22	4171911.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171911.6	552797.22	4171911.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552817.22_4171911.6	552817.22	4171911.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552837.22_4171911.6	552837.22	4171911.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552857.22_4171911.6	552857.22	4171911.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552877.22_4171911.6	552877.22	4171911.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552897.22_4171911.6	552897.22	4171911.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552917.22_4171911.6	552917.22	4171911.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552937.22_4171911.6	552937.22	4171911.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552957.22_4171911.6	552957.22	4171911.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552977.22_4171911.6	552977.22	4171911.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552997.22_4171911.6	552997.22	4171911.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4171911.6	553017.22	4171911.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553037.22_4171911.6	553037.22	4171911.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553057.22_4171911.6	553057.22	4171911.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553077.22_4171911.6	553077.22	4171911.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553097.22_4171911.6	553097.22	4171911.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553117.22_4171911.6	553117.22	4171911.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block E5	n	n
553137.22_4171911.6	553137.22	4171911.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Block E5	n	n
553157.22_4171911.6	553157.22	4171911.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block E5	n	n
553177.22_4171911.6	553177.22	4171911.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Block E5	n	n
553197.22_4171911.6	553197.22	4171911.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Block E5	n	n
553217.22_4171911.6	553217.22	4171911.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553237.22_4171911.6	553237.22	4171911.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Block E5	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block E5	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Block E5	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Block E5	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Block E5	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Block E5	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Block E5	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Block E5	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Block E5	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Block E5	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Block E5	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Block E5	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Block E5	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Block E5	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.44E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.44E-05	4.47E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	9.90E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	9.40E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	8.60E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.75E-03	3.60E-04	6.01E-05	3.60E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.92E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.72E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.16E-03	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	8.16E-04	3.79E-04	2.39E-02	1.60E-03	4.60E-03	3.50E-04	5.83E-05	3.50E-04	9.58E-02	4.10E-02	1.15E-03	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	8.17E-04	3.80E-04	2.40E-02	1.61E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.84E-05	3.50E-04	9.60E-02	4.10E-02	1.15E-03	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	8.13E-04	3.77E-04	2.38E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
552057.22_4171931.6	552057.22	4171931.6	1.5	7.01E-04	3.25E-04	2.06E-02	1.38E-03	3.95E-03	3.00E-04	5.00E-05	3.00E-04	8.23E-02	3.52E-02	9.85E-04	Off-site Res	n	n
552077.22_4171931.6	552077.22	4171931.6	1.5	6.75E-04	3.13E-04	1.98E-02	1.33E-03	3.81E-03	2.89E-04	4.82E-05	2.89E-04	7.93E-02	3.39E-02	9.49E-04	Off-site Res	n	n
552097.22_4171931.6	552097.22	4171931.6	1.5	6.53E-04	3.03E-04	1.92E-02	1.28E-03	3.69E-03	2.80E-04	4.67E-05	2.80E-04	7.67E-02	3.28E-02	9.18E-04	Off-site Res	n	n
552117.22_4171931.6	552117.22	4171931.6	1.5	6.60E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.32E-02	9.28E-04	Off-site Res	n	n
552137.22_4171931.6	552137.22	4171931.6	1.5	6.64E-04	3.08E-04	1.95E-02	1.30E-03	3.75E-03	2.84E-04	4.74E-05	2.84E-04	7.80E-02	3.33E-02	9.33E-04	Off-site Res	n	n
552157.22_4171931.6	552157.22	4171931.6	1.5	7.25E-04	3.36E-04	2.13E-02	1.42E-03	4.09E-03	3.11E-04	5.18E-05	3.11E-04	8.51E-02	3.64E-02	1.02E-03	Off-site Res	n	n
552177.22_4171931.6	552177.22	4171931.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.56E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552197.22_4171931.6	552197.22	4171931.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552217.22_4171931.6	552217.22	4171931.6	1.5	9.44E-04	4.38E-04	2.77E-02	1.85E-03	5.33E-03	4.04E-04	6.74E-05	4.04E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
552237.22_4171931.6	552237.22	4171931.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
552257.22_4171931.6	552257.22	4171931.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
552277.22_4171931.6	552277.22	4171931.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552297.22_4171931.6	552297.22	4171931.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552317.22_4171931.6	552317.22	4171931.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552337.22_4171931.6	552337.22	4171931.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171931.6	552897.22	4171931.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552917.22_4171931.6	552917.22	4171931.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552937.22_4171931.6	552937.22	4171931.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552957.22_4171931.6	552957.22	4171931.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552977.22_4171931.6	552977.22	4171931.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552997.22_4171931.6	552997.22	4171931.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553017.22_4171931.6	553017.22	4171931.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553037.22_4171931.6	553037.22	4171931.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553057.22_4171931.6	553057.22	4171931.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553077.22_4171931.6	553077.22	4171931.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553097.22_4171931.6	553097.22	4171931.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553117.22_4171931.6	553117.22	4171931.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Block E5	n	n
553137.22_4171931.6	553137.22	4171931.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553157.22_4171931.6	553157.22	4171931.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553177.22_4171931.6	553177.22	4171931.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Block E5	n	n
553197.22_4171931.6	553197.22	4171931.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Block E5	n	n
553217.22_4171931.6	553217.22	4171931.6	1.5	1.81E-03	8.41E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Block E5	n	n
553237.22_4171931.6	553237.22	4171931.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553257.22_4171931.6	553257.22	4171931.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block E5	n	n
553277.22_4171931.6	553277.22	4171931.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Block E5	n	n
553297.22_4171931.6	553297.22	4171931.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553317.22_4171931.6	553317.22	4171931.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Block E5	n	n
553337.22_4171931.6	553337.22	4171931.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Block E5	n	n
553357.22_4171931.6	553357.22	4171931.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553377.22_4171931.6	553377.22	4171931.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Block E5	n	n
553397.22_4171931.6	553397.22	4171931.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553417.22_4171931.6	553417.22	4171931.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Block E5	n	n
553437.22_4171931.6	553437.22	4171931.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Block E5	n	n
553457.22_4171931.6	553457.22	4171931.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Block E5	n	n
553477.22_4171931.6	553477.22	4171931.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Block E5	n	n
553497.22_4171931.6	553497.22	4171931.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Block E5	n	n
553517.22_4171931.6	553517.22	4171931.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553537.22_4171931.6	553537.22	4171931.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553557.22_4171931.6	553557.22	4171931.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
553577.22_4171931.6	553577.22	4171931.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553597.22_4171931.6	553597.22	4171931.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.94E-05	4.16E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553617.22_4171931.6	553617.22	4171931.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553637.22_4171931.6	553637.22	4171931.6	1.5	9.47E-04	4.39E-04	2.78E-02	1.86E-03	5.34E-03	4.06E-04	6.76E-05	4.06E-04	1.11E-01	4.75E-02	1.33E-03	Non Res	n	n
553657.22_4171931.6	553657.22	4171931.6	1.5	9.25E-04	4.30E-04	2.72E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553677.22_4171931.6	553677.22	4171931.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553697.22_4171931.6	553697.22	4171931.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553717.22_4171931.6	553717.22	4171931.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553737.22_4171931.6	553737.22	4171931.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553757.22_4171931.6	553757.22	4171931.6	1.5	8.42E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553777.22_4171931.6	553777.22	4171931.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171931.6	553797.22	4171931.6	1.5	8.30E-04	3.85E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171931.6	553817.22	4171931.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171931.6	553837.22	4171931.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171931.6	553857.22	4171931.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553877.22_4171931.6	553877.22	4171931.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553897.22_4171931.6	553897.22	4171931.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171931.6	553917.22	4171931.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171931.6	553937.22	4171931.6	1.5	8.06E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171931.6	553957.22	4171931.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
552057.22_4171951.6	552057.22	4171951.6	1.5	7.09E-04	3.29E-04	2.08E-02	1.39E-03	4.00E-03	3.04E-04	5.06E-05	3.04E-04	8.32E-02	3.56E-02	9.96E-04	Off-site Res	n	n
552077.22_4171951.6	552077.22	4171951.6	1.5	6.87E-04	3.19E-04	2.02E-02	1.35E-03	3.88E-03	2.94E-04	4.91E-05	2.94E-04	8.07E-02	3.45E-02	9.66E-04	Off-site Res	n	n
552097.22_4171951.6	552097.22	4171951.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	7.89E-02	3.37E-02	9.44E-04	Off-site Res	n	n
552117.22_4171951.6	552117.22	4171951.6	1.5	6.78E-04	3.15E-04	1.99E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	7.97E-02	3.40E-02	9.53E-04	Off-site Res	n	n
552137.22_4171951.6	552137.22	4171951.6	1.5	7.29E-04	3.39E-04	2.14E-02	1.43E-03	4.11E-03	3.13E-04	5.21E-05	3.13E-04	8.56E-02	3.66E-02	1.03E-03	Off-site Res	n	n
552157.22_4171951.6	552157.22	4171951.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.44E-03	3.38E-04	5.63E-05	3.38E-04	9.25E-02	3.95E-02	1.11E-03	Off-site Res	n	n
552177.22_4171951.6	552177.22	4171951.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552197.22_4171951.6	552197.22	4171951.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
552217.22_4171951.6	552217.22	4171951.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552237.22_4171951.6	552237.22	4171951.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
552257.22_4171951.6	552257.22	4171951.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
552277.22_4171951.6	552277.22	4171951.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
552297.22_4171951.6	552297.22	4171951.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552317.22_4171951.6	552317.22	4171951.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4171951.6	552337.22	4171951.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552357.22_4171951.6	552357.22	4171951.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552377.22_4171951.6	552377.22	4171951.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Wo	n	n
552397.22_4171951.6	552397.22	4171951.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Wo	n	n
552417.22_4171951.6	552417.22	4171951.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552437.22_4171951.6	552437.22	4171951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552457.22_4171951.6	552457.22	4171951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552477.22_4171951.6	552477.22	4171951.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552497.22_4171951.6	552497.22	4171951.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552517.22_4171951.6	552517.22	4171951.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552537.22_4171951.6	552537.22	4171951.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
552557.22_4171951.6	552557.22	4171951.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
552577.22_4171951.6	552577.22	4171951.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
552597.22_4171951.6	552597.22	4171951.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
552617.22_4171951.6	552617.22	4171951.6	1.5	9.06E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
552637.22_4171951.6	552637.22	4171951.6	1.5	9.25E-04	4.30E-04	2.71E-02	1.82E-03	5.22E-03	3.97E-04	6.61E-05	3.97E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552657.22_4171951.6	552657.22	4171951.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
552677.22_4171951.6	552677.22	4171951.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552697.22_4171951.6	552697.22	4171951.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
552717.22_4171951.6	552717.22	4171951.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552737.22_4171951.6	552737.22	4171951.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.21E-01	3.37E-03	Non Res	n	n
552757.22_4171951.6	552757.22	4171951.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552777.22_4171951.6	552777.22	4171951.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4171951.6	552797.22	4171951.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552817.22_4171951.6	552817.22	4171951.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Non Res	n	n
552837.22_4171951.6	552837.22	4171951.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
552857.22_4171951.6	552857.22	4171951.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552877.22_4171951.6	552877.22	4171951.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552897.22_4171951.6	552897.22	4171951.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.58E-03	Non Res	n	n
552917.22_4171951.6	552917.22	4171951.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552937.22_4171951.6	552937.22	4171951.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552957.22_4171951.6	552957.22	4171951.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552977.22_4171951.6	552977.22	4171951.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552997.22_4171951.6	552997.22	4171951.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553017.22_4171951.6	553017.22	4171951.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553037.22_4171951.6	553037.22	4171951.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
553057.22_4171951.6	553057.22	4171951.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553077.22_4171951.6	553077.22	4171951.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553097.22_4171951.6	553097.22	4171951.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553117.22_4171951.6	553117.22	4171951.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553137.22_4171951.6	553137.22	4171951.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171951.6	553697.22	4171951.6	1.5	8.79E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Non Res	n	n
553717.22_4171951.6	553717.22	4171951.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553737.22_4171951.6	553737.22	4171951.6	1.5	8.47E-04	3.93E-04	2.49E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
553757.22_4171951.6	553757.22	4171951.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Non Res	n	n
553777.22_4171951.6	553777.22	4171951.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171951.6	553797.22	4171951.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171951.6	553817.22	4171951.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171951.6	553837.22	4171951.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
553857.22_4171951.6	553857.22	4171951.6	1.5	8.23E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Non Res	n	n
553877.22_4171951.6	553877.22	4171951.6	1.5	8.20E-04	3.81E-04	2.40E-02	1.61E-03	4.63E-03	3.51E-04	5.85E-05	3.51E-04	9.63E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4171951.6	553897.22	4171951.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171951.6	553917.22	4171951.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.60E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.54E-02	4.08E-02	1.14E-03	Non Res	n	n
553937.22_4171951.6	553937.22	4171951.6	1.5	8.07E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.48E-02	4.05E-02	1.13E-03	Non Res	n	n
553957.22_4171951.6	553957.22	4171951.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
552057.22_4171971.6	552057.22	4171971.6	1.5	7.18E-04	3.34E-04	2.11E-02	1.41E-03	4.05E-03	3.08E-04	5.13E-05	3.08E-04	8.44E-02	3.61E-02	1.01E-03	Off-site Res	n	n
552077.22_4171971.6	552077.22	4171971.6	1.5	7.01E-04	3.26E-04	2.06E-02	1.38E-03	3.96E-03	3.01E-04	5.01E-05	3.01E-04	8.24E-02	3.52E-02	9.86E-04	Off-site Res	n	n
552097.22_4171971.6	552097.22	4171971.6	1.5	6.85E-04	3.18E-04	2.01E-02	1.35E-03	3.86E-03	2.93E-04	4.89E-05	2.93E-04	8.04E-02	3.44E-02	9.63E-04	Off-site Res	n	n
552117.22_4171971.6	552117.22	4171971.6	1.5	7.43E-04	3.45E-04	2.18E-02	1.46E-03	4.19E-03	3.18E-04	5.31E-05	3.18E-04	8.73E-02	3.73E-02	1.04E-03	Off-site Res	n	n
552137.22_4171971.6	552137.22	4171971.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.50E-02	4.06E-02	1.14E-03	Off-site Res	n	n
552157.22_4171971.6	552157.22	4171971.6	1.5	8.39E-04	3.90E-04	2.46E-02	1.65E-03	4.73E-03	3.60E-04	5.99E-05	3.60E-04	9.85E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552177.22_4171971.6	552177.22	4171971.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552197.22_4171971.6	552197.22	4171971.6	1.5	9.11E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552217.22_4171971.6	552217.22	4171971.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552237.22_4171971.6	552237.22	4171971.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552257.22_4171971.6	552257.22	4171971.6	1.5	1.97E-03	9.12E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552277.22_4171971.6	552277.22	4171971.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552297.22_4171971.6	552297.22	4171971.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
552317.22_4171971.6	552317.22	4171971.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Off-site Wo	n	n
552337.22_4171971.6	552337.22	4171971.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Wo	n	n
552357.22_4171971.6	552357.22	4171971.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552377.22_4171971.6	552377.22	4171971.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Off-site Wo	n	n
552397.22_4171971.6	552397.22	4171971.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Wo	n	n
552417.22_4171971.6	552417.22	4171971.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552437.22_4171971.6	552437.22	4171971.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552457.22_4171971.6	552457.22	4171971.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552477.22_4171971.6	552477.22	4171971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552497.22_4171971.6	552497.22	4171971.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552517.22_4171971.6	552517.22	4171971.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552537.22_4171971.6	552537.22	4171971.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552557.22_4171971.6	552557.22	4171971.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
552577.22_4171971.6	552577.22	4171971.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552597.22_4171971.6	552597.22	4171971.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552617.22_4171971.6	552617.22	4171971.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
552637.22_4171971.6	552637.22	4171971.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552657.22_4171971.6	552657.22	4171971.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552677.22_4171971.6	552677.22	4171971.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
552697.22_4171971.6	552697.22	4171971.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552717.22_4171971.6	552717.22	4171971.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552737.22_4171971.6	552737.22	4171971.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552757.22_4171971.6	552757.22	4171971.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552777.22_4171971.6	552777.22	4171971.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552797.22_4171971.6	552797.22	4171971.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552817.22_4171971.6	552817.22	4171971.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552837.22_4171971.6	552837.22	4171971.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552857.22_4171971.6	552857.22	4171971.6	1.5	2.56E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552877.22_4171971.6	552877.22	4171971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552897.22_4171971.6	552897.22	4171971.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
552917.22_4171971.6	552917.22	4171971.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552937.22_4171971.6	552937.22	4171971.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552957.22_4171971.6	552957.22	4171971.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552977.22_4171971.6	552977.22	4171971.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552997.22_4171971.6	552997.22	4171971.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553017.22_4171971.6	553017.22	4171971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553037.22_4171971.6	553037.22	4171971.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553057.22_4171971.6	553057.22	4171971.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553077.22_4171971.6	553077.22	4171971.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553097.22_4171971.6	553097.22	4171971.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.81E-04	1.64E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553117.22_4171971.6	553117.22	4171971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block E5	n	n
553137.22_4171971.6	553137.22	4171971.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Block E5	n	n
553157.22_4171971.6	553157.22	4171971.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block E5	n	n
553177.22_4171971.6	553177.22	4171971.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Block E5	n	n
553197.22_4171971.6	553197.22	4171971.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Block E5	n	n
553217.22_4171971.6	553217.22	4171971.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Block E5	n	n
553237.22_4171971.6	553237.22	4171971.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Block E5	n	n
553257.22_4171971.6	553257.22	4171971.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.22E-03	9.26E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553277.22_4171971.6	553277.22	4171971.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block E5	n	n
553297.22_4171971.6	553297.22	4171971.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553317.22_4171971.6	553317.22	4171971.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Block E5	n	n
553337.22_4171971.6	553337.22	4171971.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Block E5	n	n
553357.22_4171971.6	553357.22	4171971.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Block E5	n	n
553377.22_4171971.6	553377.22	4171971.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.23E-02	2.03E-03	Block E5	n	n
553397.22_4171971.6	553397.22	4171971.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Block E5	n	n
553417.22_4171971.6	553417.22	4171971.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Block E5	n	n
553437.22_4171971.6	553437.22	4171971.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Block E5	n	n
553457.22_4171971.6	553457.22	4171971.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.37E-02	1.78E-03	Block E5	n	n
553477.22_4171971.6	553477.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553497.22_4171971.6	553497.22	4171971.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Block E5	n	n
553517.22_4171971.6	553517.22	4171971.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4171971.6	553537.22	4171971.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553557.22_4171971.6	553557.22	4171971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553577.22_4171971.6	553577.22	4171971.6	1.5	9.94E-04	4.61E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553597.22_4171971.6	553597.22	4171971.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553617.22_4171971.6	553617.22	4171971.6	1.5	9.66E-04	4.49E-04	2.84E-02	1.90E-03	5.45E-03	4.14E-04	6.90E-05	4.14E-04	1.14E-01	4.85E-02	1.36E-03	Non Res	n	n
553637.22_4171971.6	553637.22	4171971.6	1.5	9.53E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171971.6	553657.22	4171971.6	1.5	9.36E-04	4.35E-04	2.75E-02	1.84E-03	5.28E-03	4.01E-04	6.69E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553677.22_4171971.6	553677.22	4171971.6	1.5	9.05E-04	4.20E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553697.22_4171971.6	553697.22	4171971.6	1.5	8.85E-04	4.11E-04	2.60E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553717.22_4171971.6	553717.22	4171971.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553737.22_4171971.6	553737.22	4171971.6	1.5	8.54E-04	3.96E-04	2.51E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553757.22_4171971.6	553757.22	4171971.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Non Res	n	n
553777.22_4171971.6	553777.22	4171971.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553797.22_4171971.6	553797.22	4171971.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.77E-02	4.17E-02	1.17E-03	Non Res	n	n
553817.22_4171971.6	553817.22	4171971.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.67E-03	3.54E-04	5.91E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553837.22_4171971.6	553837.22	4171971.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03	Non Res	n	n
553857.22_4171971.6	553857.22	4171971.6	1.5	8.27E-04	3.84E-04	2.43E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Non Res	n	n
553877.22_4171971.6	553877.22	4171971.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.66E-02	4.13E-02	1.16E-03	Non Res	n	n
553897.22_4171971.6	553897.22	4171971.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4171971.6	553917.22	4171971.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171971.6	553937.22	4171971.6	1.5	8.07E-04	3.74E-04	2.37E-02	1.58E-03	4.55E-03	3.46E-04	5.76E-05	3.46E-04	9.47

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171991.6_	552557.22	4171991.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	2.37E-03	1.10E-03	6.94E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.67E-01	1.14E-01	3.19E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.67E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.66E-02	2.43E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Block E5	n	n
553357.22_4171991.6_	553357.22	4171991.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553377.22_4171991.6_	553377.22	4171991.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block E5	n	n
553397.22_4171991.6_	553397.22	4171991.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Block E5	n	n
553417.22_4171991.6_	553417.22	4171991.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Block E5	n	n
553437.22_4171991.6_	553437.22	4171991.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Block E5	n	n
553457.22_4171991.6_	553457.22	4171991.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Block E5	n	n
553477.22_4171991.6_	553477.22	4171991.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Block E5	n	n
553497.22_4171991.6_	553497.22	4171991.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Block E5	n	n
553517.22_4171991.6_	553517.22	4171991.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553537.22_4171991.6_	553537.22	4171991.6	1.5	1.07E-03	4.98E-04	3.14E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553557.22_4171991.6_	553557.22	4171991.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553577.22_4171991.6_	553577.22	4171991.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553597.22_4171991.6_	553597.22	4171991.6	1.5	9.79E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	6.99E-05	4.20E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
553617.22_4171991.6_	553617.22	4171991.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553637.22_4171991.6_	553637.22	4171991.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4171991.6_	553657.22	4171991.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4171991.6_	553677.22	4171991.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4171991.6_	553697.22	4171991.6	1.5	8.91E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553717.22_4171991.6_	553717.22	4171991.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553737.22_4171991.6_	553737.22	4171991.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553757.22_4171991.6_	553757.22	4171991.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553777.22_4171991.6_	553777.22	4171991.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553797.22_4171991.6_	553797.22	4171991.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553817.22_4171991.6_	553817.22	4171991.6	1.5	8.28E-04	3.84E-04	2.43E-02	1.63E-03	4.67E-03	3.55E-04	5.91E-05	3.55E-04	9.73E-02	4.16E-02	1.16E-03	Non Res	n	n
553837.22_4171991.6_	553837.22	4171991.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	8.30E-04	3.85E-04	2.44E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.55E-03	3.45E-04	5.75E-05	3.45E-04	9.46E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	7.99E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.39E-02	4.01E-02	1.12E-03	Non Res	n	n
552037.22_4172011.6_	552037.22	4172011.6	1.5	7.90E-04	3.67E-04	2.32E-02	1.55E-03	4.46E-03	3.39E-04	5.64E-05	3.39E-04	9.28E-02	3.97E-02	1.11E-03	Off-site Res	n	n
552057.22_4172011.6_	552057.22	4172011.6	1.5	7.83E-04	3.63E-04	2.30E-02	1.54E-03	4.42E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Off-site Res	n	n
552077.22_4172011.6_	552077.22	4172011.6	1.5	7.60E-04	3.53E-04	2.23E-02	1.49E-03	4.29E-03	3.26E-04	5.43E-05	3.26E-04	8.93E-02	3.82E-02	1.07E-03	Off-site Res	n	n
552097.22_4172011.6_	552097.22	4172011.6	1.5	8.00E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.40E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552117.22_4172011.6_	552117.22	4172011.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552137.22_4172011.6_	552137.22	4172011.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552157.22_4172011.6_	552157.22	4172011.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
552177.22_4172011.6_	552177.22	4172011.6	1.5	9.12E-04	4.23E-04	2.67E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552197.22_4172011.6_	552197.22	4172011.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552217.22_4172011.6_	552217.22	4172011.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
552237.22_4172011.6_	552237.22	4172011.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
552257.22_4172011.6_	552257.22	4172011.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.31E-02	9.99E-04	1.66E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Off-site Wo	n	n
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552357.22_4172011.6_	552357.22	4172011.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Off-site Wo	n	n
552377.22_4172011.6_	552377.22	4172011.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Wo	n	n
552397.22_4172011.6_	552397.22	4172011.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4172011.6_	552417.22	4172011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552437.22_4172011.6_	552437.22	4172011.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552457.22_4172011.6_	552457.22	4172011.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552477.22_4172011.6_	552477.22	4172011.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
552497.22_4172011.6_	552497.22	4172011.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552517.22_4172011.6_	552517.22	4172011.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552577.22_4172011.6_	552577.22	4172011.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
552597.22_4172011.6_	552597.22	4172011.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552617.22_4172011.6_	552617.22	4172011.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	2.44E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552777.22_4172

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4172011.6	553337.22	4172011.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.51E-04	1.09E-04	6.51E-04	1.79E-01	7.63E-02	2.14E-03	Block E5	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Block E5	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.45E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Block E5	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Block E5	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Block E5	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Block E5	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Block E5	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Block E5	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	9.08E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	8.96E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	8.68E-04	4.03E-04	2.55E-02	1.70E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	8.54E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	8.32E-04	3.86E-04	2.44E-02	1.63E-03	4.70E-03	3.57E-04	5.94E-05	3.57E-04	9.77E-02	4.18E-02	1.17E-03	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	8.30E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.93E-05	3.56E-04	9.75E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.14E-03	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	8.08E-04	3.75E-04	2.37E-02	1.59E-03	4.56E-03	3.46E-04	5.77E-05	3.46E-04	9.49E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	8.05E-04	3.74E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.75E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	7.98E-04	3.71E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Off-site Res	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	7.71E-04	3.58E-04	2.26E-02	1.51E-03	4.35E-03	3.30E-04	5.50E-05	3.30E-04	9.05E-02	3.87E-02	1.08E-03	Off-site Res	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	8.80E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Off-site Res	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	9.58E-04	4.45E-04	2.81E-02	1.88E-03	5.41E-03	4.10E-04	6.84E-05	4.10E-04	1.13E-01	4.81E-02	1.35E-03	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	3.19E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
552717.22_4172031.6	552717.22	4172031.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552737.22_4172031.6	552737.22	4172031.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172031.6	552757.22	4172031.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552777.22_4172031.6	552777.22	4172031.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4172031.6	552797.22	4172031.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
552817.22_4172031.6	552817.22	4172031.6	1.5	2.82E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552837.22_4172031.6	552837.22	4172031.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552857.22_4172031.6	552857.22	4172031.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552877.22_4172031.6	552877.22	4172031.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552897.22_4172031.6	552897.22	4172031.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552917.22_4172031.6	552917.22	4172031.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552937.22_4172031.6	552937.22	4172031.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552957.22_4172031.6	552957.22	4172031.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552977.22_4172031.6	552977.22	4172031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552997.22_4172031.6	552997.22	4172031.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553017.22_4172031.6	553017.22	4172031.6	1.5	3.04E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Non Res	n	n
553037.22_4172031.6	553037.22	4172031.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553057.22_4172031.6	553057.22	4172031.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553077.22_4172031.6	553077.22	4172031.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block E5	n	n
553097.22_4172031.6	553097.22	4172031.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block E5	n	n
553117.22_4172031.6	553117.22	4172031.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block E5	n	n
553137.22_4172031.6	553137.22	4172031.6	1.5	1.80E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553157.22_4172031.6	553157.22	4172031.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Block E5	n	n
553177.22_4172031.6	553177.22	4172031.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553197.22_4172031.6	553197.22	4172031.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553217.22_4172031.6	553217.22	4172031.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Block E5	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block E5	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Block E5	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Block E5	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Block E5	n	n
553317.22_4172031.6	553317.22	4172031.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Block E5	n	n
553337.22_4172031.6	553337.22	4172031.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block E5	n	n
553357.22_4172031.6	553357.22	4172031.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Block E5	n	n
553377.22_4172031.6	553377.22	4172031.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Block E5	n	n
553397.22_4172031.6	553397.22	4172031.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Block E5	n	n
553417.22_4172031.6	553417.22	4172031.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Block E5	n	n
553437.22_4172031.6	553437.22	4172031.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Block E5	n	n
553457.22_4172031.6	553457.22	4172031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Block E5	n	n
553477.22_4172031.6	553477.22	4172031.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553497.22_4172031.6	553497.22	4172031.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Block E5	n	n
553517.22_4172031.6	553517.22	4172031.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553537.22_4172031.6	553537.22	4172031.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553557.22_4172031.6	553557.22	4172031.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.61E-05	4.56E-04	1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4172051.6	552177.22	4172051.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552197.22_4172051.6	552197.22	4172051.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552217.22_4172051.6	552217.22	4172051.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
552237.22_4172051.6	552237.22	4172051.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552257.22_4172051.6	552257.22	4172051.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552277.22_4172051.6	552277.22	4172051.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
552297.22_4172051.6	552297.22	4172051.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172051.6	552317.22	4172051.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Off-site Wo	n	n
552337.22_4172051.6	552337.22	4172051.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552357.22_4172051.6	552357.22	4172051.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552377.22_4172051.6	552377.22	4172051.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552397.22_4172051.6	552397.22	4172051.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552417.22_4172051.6	552417.22	4172051.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4172051.6	552437.22	4172051.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552457.22_4172051.6	552457.22	4172051.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552477.22_4172051.6	552477.22	4172051.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552497.22_4172051.6	552497.22	4172051.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552517.22_4172051.6	552517.22	4172051.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552537.22_4172051.6	552537.22	4172051.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552557.22_4172051.6	552557.22	4172051.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552577.22_4172051.6	552577.22	4172051.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552597.22_4172051.6	552597.22	4172051.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	2.04E-03	9.49E-04	5.99E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.33E-03	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	1.83E-03	8.47E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	1.53E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	1.01E-03	4.71E-04	2.98E-02	1.99E-03	5.72E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	8.99E-04	4.17E-04	2.64E-02	1.77E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	8.67E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.14E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.96E-02	4.26E-02	1.19E-03	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.04E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	7.72E-04	3.58E-04	2.26E-02	1.52E-03	4.35E-03	3.31E-04	5.51E-05	3.31E-04	9.06E-02	3.87E-02	1.08E-03	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Off-site Res	n	n
552057.22_4172071.6	552057.22	4172071.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.86E-02	4.22E-02	1.18E-03	Off-site Res	n	n
552077.22_4172071.6	552077.22	4172071.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.25E-02	1.19E-03	Non Res	n	n
552097.22_4172071.6	552097.22	4172071.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
552117.22_4172071.6	552117.22	4172071.6	1.5	9.09E-04	4.22E-04	2.67E-02	1.79E-03	5.13E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552137.22_4172071.6	552137.22	4172071.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552157.22_4172071.6	552157.22	4172071.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552177.22_4172071.6	552177.22	4172071.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552197.22_4172071.6	552197.22	4172071.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552217.22_4172071.6	552217.22	4172071.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552237.22_4172071.6	552237.22	4172071.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
552257.22_4172071.6	552257.22	4172071.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
552277.22_4172071.6	552277.22	4172071.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Wo	n	n
552297.22_4172071.6	552297.22	4172071.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Wo	n	n
552317.22_4172071.6	552317.22	4172071.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552337.22_4172071.6	552337.22	4172071.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552357.22_4172071.6	552357.22	4172071.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552377.22_4172071.6	552377.22	4172071.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552397.22_4172071.6	552397.22	4172071.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172071.6	552957.22	4172071.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552977.22_4172071.6	552977.22	4172071.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552997.22_4172071.6	552997.22	4172071.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553017.22_4172071.6	553017.22	4172071.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553037.22_4172071.6	553037.22	4172071.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553057.22_4172071.6	553057.22	4172071.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553077.22_4172071.6	553077.22	4172071.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172071.6	553097.22	4172071.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Block E5	n	n
553117.22_4172071.6	553117.22	4172071.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Block E5	n	n
553137.22_4172071.6	553137.22	4172071.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block E5	n	n
553157.22_4172071.6	553157.22	4172071.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	9.00E-02	2.52E-03	Block E5	n	n
553177.22_4172071.6	553177.22	4172071.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.58E-03	Block E5	n	n
553197.22_4172071.6	553197.22	4172071.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Block E5	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Block E5	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Block E5	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Block E5	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Block E5	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Block E5	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Block E5	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Block E5	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Block E5	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Block E5	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Block E5	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Block E5	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.10E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	8.93E-04	4.15E-04	2.62E-02	1.75E-03	5.04E-03	3.83E-04	6.38E-05	3.83E-04	1.05E-01	4.48E-02	1.26E-03	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	8.72E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.21E-03	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	8.57E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	8.44E-04	3.92E-04	2.48E-02	1.66E-03	4.76E-03	3.62E-04	6.03E-05	3.62E-04	9.91E-02	4.24E-02	1.19E-03	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	8.31E-04	3.86E-04	2.44E-02	1.63E-03	4.69E-03	3.56E-04	5.94E-05	3.56E-04	9.76E-02	4.17E-02	1.17E-03	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.58E-02	4.09E-02	1.15E-03	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	8.02E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.12E-02	3.90E-02	1.09E-03	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	3.22E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.78E-01	1.61E-01	4.50E-03	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block E5	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block E5	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Block E5	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4172091.6	553737.22	4172091.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	8.67E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	8.56E-04	3.98E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	8.43E-04	3.92E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	8.32E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	8.24E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	8.18E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.84E-05	3.51E-04	9.61E-02	4.11E-02	1.15E-03	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.51E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.03E-02	1.13E-03	Non Res	n	n
552017.22_4172111.6	552017.22	4172111.6	1.5	8.09E-04	3.76E-04	2.37E-02	1.59E-03	4.57E-03	3.47E-04	5.78E-05	3.47E-04	9.51E-02	4.06E-02	1.14E-03	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552677.22_4172111.6	552677.22	4172111.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552697.22_4172111.6	552697.22	4172111.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552717.22_4172111.6	552717.22	4172111.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552737.22_4172111.6	552737.22	4172111.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552757.22_4172111.6	552757.22	4172111.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
552777.22_4172111.6	552777.22	4172111.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552797.22_4172111.6	552797.22	4172111.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552817.22_4172111.6	552817.22	4172111.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552837.22_4172111.6	552837.22	4172111.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552857.22_4172111.6	552857.22	4172111.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552877.22_4172111.6	552877.22	4172111.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552897.22_4172111.6	552897.22	4172111.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552917.22_4172111.6	552917.22	4172111.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552937.22_4172111.6	552937.22	4172111.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552957.22_4172111.6	552957.22	4172111.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552977.22_4172111.6	552977.22	4172111.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172111.6	552997.22	4172111.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553017.22_4172111.6	553017.22	4172111.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553037.22_4172111.6	553037.22	4172111.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553057.22_4172111.6	553057.22	4172111.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553077.22_4172111.6	553077.22	4172111.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553097.22_4172111.6	553097.22	4172111.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Block E5	n	n
553117.22_4172111.6	553117.22	4172111.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Block E5	n	n
553137.22_4172111.6	553137.22	4172111.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Block E5	n	n
553157.22_4172111.6	553157.22	4172111.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553177.22_4172111.6	553177.22	4172111.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553197.22_4172111.6	553197.22	4172111.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Block E5	n	n
553217.22_4172111.6	553217.22	4172111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Block E5	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Block E5	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block E5	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Block E5	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Block E5	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Block E5	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Block E5	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Block E5	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Block E5	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.11E-04	6.86E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	9.32E-04	4.33E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	9.14E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	8.92E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	8.83E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	8.66E-04	4.02E-04	2.54E-02	1.70E-03	4.89E-03	3.71E-04	6.19E-05	3.71E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.63E-04	6.04E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	8.35E-04	3.88E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.81E-02	4.19E-02	1.17E-03	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	8.30E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.56E-04	5.93E-05	3.56E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.51E-04	5.86E-05	3.51E-04	9.63E-02	4.12E-02	1.15E-03	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	8.01E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.43E-04	5.72E-05	3.43E-04	9.41E-02	4.02E-02	1.13E-03	Non Res	n	n
551997.22_4172131.6	551997.22	4172131.6	1.5	6.71E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.79E-05	2.88E-04	7.88E-02	3.37E-02	9.44E-04	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172131.6	552557.22	4172131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552577.22_4172131.6	552577.22	4172131.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552597.22_4172131.6	552597.22	4172131.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552617.22_4172131.6	552617.22	4172131.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552637.22_4172131.6	552637.22	4172131.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552657.22_4172131.6	552657.22	4172131.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552677.22_4172131.6	552677.22	4172131.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552697.22_4172131.6	552697.22	4172131.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552717.22_4172131.6	552717.22	4172131.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552737.22_4172131.6	552737.22	4172131.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552757.22_4172131.6	552757.22	4172131.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
552777.22_4172131.6	552777.22	4172131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
552797.22_4172131.6	552797.22	4172131.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552817.22_4172131.6	552817.22	4172131.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
552837.22_4172131.6	552837.22	4172131.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552857.22_4172131.6	552857.22	4172131.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552877.22_4172131.6	552877.22	4172131.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552897.22_4172131.6	552897.22	4172131.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552917.22_4172131.6	552917.22	4172131.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552937.22_4172131.6	552937.22	4172131.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552957.22_4172131.6	552957.22	4172131.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	Non Res	n	n
552977.22_4172131.6	552977.22	4172131.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
552997.22_4172131.6	552997.22	4172131.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
553017.22_4172131.6	553017.22	4172131.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553037.22_4172131.6	553037.22	4172131.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553057.22_4172131.6	553057.22	4172131.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553077.22_4172131.6	553077.22	4172131.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553097.22_4172131.6	553097.22	4172131.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553117.22_4172131.6	553117.22	4172131.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553137.22_4172131.6	553137.22	4172131.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553157.22_4172131.6	553157.22	4172131.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553177.22_4172131.6	553177.22	4172131.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553197.22_4172131.6	553197.22	4172131.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553217.22_4172131.6	553217.22	4172131.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553237.22_4172131.6	553237.22	4172131.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block E5	n	n
553257.22_4172131.6	553257.22	4172131.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Block E5	n	n
553277.22_4172131.6	553277.22	4172131.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553297.22_4172131.6	553297.22	4172131.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Block E5	n	n
553317.22_4172131.6	553317.22	4172131.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Block E5	n	n
553337.22_4172131.6	553337.22	4172131.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553357.22_4172131.6	553357.22	4172131.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block E5	n	n
553377.22_4172131.6	553377.22	4172131.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Block E5	n	n
553397.22_4172131.6	553397.22	4172131.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Block E5	n	n
553417.22_4172131.6	553417.22	4172131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Block E5	n	n
553437.22_4172131.6	553437.22	4172131.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Block E5	n	n
553457.22_4172131.6	553457.22	4172131.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Block E5	n	n
553477.22_4172131.6	553477.22	4172131.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Block E5	n	n
553497.22_4172131.6	553497.22	4172131.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553517.22_4172131.6	553517.22	4172131.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172131.6	553537.22	4172131.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553557.22_4172131.6	553557.22	4172131.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553577.22_4172131.6	553577.22	4172131.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553597.22_4172131.6	553597.22	4172131.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553617.22_4172131.6	553617.22	4172131.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553637.22_4172131.6	553637.22	4172131.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553657.22_4172131.6	553657.22	4172131.6	1.5	9.67E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553677.22_4172131.6	553677.22	4172131.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553697.22_4172131.6	553697.22	4172131.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553717.22_4172131.6	553717.22	4172131.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.87E-04	6.46E-05	3.87E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553737.22_4172131.6	553737.22	4172131.6	1.5	8.96E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553757.22_4172131.6	553757.22	4172131.6	1.5	8.88E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553777.22_4172131.6	553777.22	4172131.6	1.5	8.80E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Non Res	n	n
553797.22_4172131.6	553797.22	4172131.6	1.5	8.71E-04	4.04E-04	2.56E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553817.22_4172131.6	553817.22	4172131.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553837.22_4172131.6	553837.22	4172131.6	1.5	8.49E-04	3.94E-04	2.49E-02	1.67E-03	4.79E-03	3.64E-04	6.06E-05	3.64E-04	9.97E-02	4.26E-02	1.19E-03	Non Res	n	n
553857.22_4172131.6	553857.22	4172131.6	1.5	8.41E-04	3.90E-04	2.47E-02	1.65E-03	4.75E-03	3.60E-04	6.01E-05	3.60E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553877.22_4172131.6	553877.22	4172131.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Non Res	n	n
553897.22_4172131.6	553897.22	4172131.6	1.5	8.24E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.68E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4172131.6	553917.22	4172131.6	1.5	8.12E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.80E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
553937.22_4172131.6	553937.22	4172131.6	1.5	8.00E-04	3.71E-04	2.35E-02	1.57E-03	4.51E-03	3.43E-04	5.71E-05	3.43E-04	9.40E-02	4.02E-02	1.12E-03	Non Res	n	n
551997.22_4172151.6	551997.22	4172151.6	1.5	6.55E-04	3.04E-04	1.92E-02	1.29E-03	3.70E-03	2.81E-04	4.68E-05	2.81E-04	7.70E-02	3.29E-02	9.21E-04	Non Res	n	n
552017.22_4172151.6	552017.22	4172151.6	1.5	8.03E-04	3.73E-04	2.35E-02	1.58E-03	4.53E-03	3.44E-04	5.73E-05	3.44E-04	9.43E-02	4.03E-02	1.13E-03	Non Res	n	n
552037.22_4172151.6	552037.22	4172151.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Non Res	n	n
552057.22_4172151.6	552057.22	4172151.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
552077.22_4172151.6	552077.22	4172151.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552097.22_4172151.6	552097.22	4172151.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
552117.22_4172151.6	552117.22	4172151.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552137.22_4172151.6	552137.22	4172151.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
552157.22_4172151.6	552157.22	4172151.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552177.22_4172151.6	552177.22	4172151.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
552197.22_4172151.6	552197.22	4172151.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
552217.22_4172151.6	552217.22	4172151.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552237.22_4172151.6	552237.22	4172151.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552257.22_4172151.6	552257.22	4172151.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.77E-02	2.17E-03	Non Res	n	n
552277.22_4172151.6	552277.22	4172151.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
552297.22_4172151.6	552297.22	4172151.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
552317.22_4172151.6	552317.22	4172151.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552337.22_4172151.6	552337.22	4172151.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552357.22_4172151.6	552357.22	4172151.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552377.22_4172151.6	552377.22	4172151.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552397.22_4172151.6	552397.22	4172151.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Non Res	n	n
552417.22_4172151.6	552417.22	4172151.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Block C4	n	y
552437.22_4172151.6	552437.22	4172151.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Block C4	n	y
552457.22_4172151.6	552457.22	4172151.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block C4	n	y
552477.22_4172151.6	552477.22	4172151.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block C4	n	y
552497.22_4172151.6	552497.22	4172151.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block C4	n	y
552517.22_4172151.6	552517.22	4172151.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4172151.6	553317.22	4172151.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.09E-03	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	9.34E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.56E-05	3.93E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	8.51E-04	3.95E-04	2.50E-02	1.67E-03	4.80E-03	3.65E-04	6.08E-05	3.65E-04	9.99E-02	4.27E-02	1.20E-03	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.95E-02	4.25E-02	1.19E-03	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	8.38E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.14E-02	1.16E-03	Non Res	n	n
553917.22_4172151.6	553917.22	4172151.6	1.5	8.13E-04	3.77E-04	2.38E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
551997.22_4172171.6	551997.22	4172171.6	1.5	6.48E-04	3.01E-04	1.90E-02	1.27E-03	3.66E-03	2.78E-04	4.63E-05	2.78E-04	7.62E-02	3.25E-02	9.12E-04	Non Res	n	n
552017.22_4172171.6	552017.22	4172171.6	1.5	7.80E-04	3.62E-04	2.29E-02	1.53E-03	4.40E-03	3.34E-04	5.57E-05	3.34E-04	9.16E-02	3.91E-02	1.10E-03	Non Res	n	n
552037.22_4172171.6	552037.22	4172171.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
552057.22_4172171.6	552057.22	4172171.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.47E-04	7.45E-05	4.47E-04	1.22E-01	5.23E-02	1.47E-03	Non Res	n	n
552077.22_4172171.6	552077.22	4172171.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
552097.22_4172171.6	552097.22	4172171.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
552117.22_4172171.6	552117.22	4172171.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552137.22_4172171.6	552137.22	4172171.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552157.22_4172171.6	552157.22	4172171.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
552177.22_4172171.6	552177.22	4172171.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
552197.22_4172171.6	552197.22	4172171.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
552217.22_4172171.6	552217.22	4172171.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
552237.22_4172171.6	552237.22	4172171.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552257.22_4172171.6	552257.22	4172171.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552277.22_4172171.6	552277.22	4172171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552297.22_4172171.6	552297.22	4172171.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
552317.22_4172171.6	552317.22	4172171.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552337.22_4172171.6	552337.22	4172171.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552357.22_4172171.6	552357.22	4172171.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552377.22_4172171.6	552377.22	4172171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552397.22_4172171.6	552397.22	4172171.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552417.22_4172171.6	552417.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C4	n	y
552437.22_4172171.6	552437.22	4172171.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Block C4	n	y
552457.22_4172171.6	552457.22	4172171.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C4	n	y
552477.22_4172171.6	552477.22	4172171.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C4	n	y
552497.22_4172171.6	552497.22	4172171.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C4	n	y
552517.22_4172171.6	552517.22	4172171.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block C4	n	y
552537.22_4172171.6	552537.22	4172171.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block C4	n	y
552557.22_4172171.6	552557.22	4172171.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C4	n	y
552577.22_4172171.6	552577.22	4172171.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552597.22_4172171.6	552597.22	4172171.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552617.22_4172171.6	552617.22	4172171.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552637.22_4172171.6	552637.22	4172171.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552657.22_4172171.6	552657.22	4172171.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172171.6	552677.22	4172171.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552697.22_4172171.6	552697.22	4172171.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Block C5	n	y
552717.22_4172171.6	552717.22	4172171.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
552737.22_4172171.6	552737.22	4172171.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552757.22_4172171.6	552757.22	4172171.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552777.22_4172171.6	552777.22	4172171.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552797.22_4172171.6	552797.22	4172171.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
552817.22_4172171.6	552817.22	4172171.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552837.22_4172171.6	552837.22	4172171.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552857.22_4172171.6	552857.22	4172171.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552877.22_4172171.6	552877.22	4172171.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552897.22_4172171.6	552897.22	4172171.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552917.22_4172171.6	552917.22	4172171.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552937.22_4172171.6	552937.22	4172171.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552957.22_4172171.6	552957.22	4172171.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552977.22_4172171.6	552977.22	4172171.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552997.22_4172171.6	552997.22	4172171.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553017.22_4172171.6	553017.22	4172171.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553037.22_4172171.6	553037.22	4172171.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553057.22_4172171.6	553057.22	4172171.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553077.22_4172171.6	553077.22	4172171.6	1.5	2.24E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553097.22_4172171.6	553097.22	4172171.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.27E-04	1.54E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553117.22_4172171.6	553117.22	4172171.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553137.22_4172171.6	553137.22	4172171.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553157.22_4172171.6	553157.22	4172171.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553177.22_4172171.6	553177.22	4172171.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553197.22_4172171.6	553197.22	4172171.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553217.22_4172171.6	553217.22	4172171.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553237.22_4172171.6	553237.22	4172171.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553257.22_4172171.6	553257.22	4172171.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553277.22_4172171.6	553277.22	4172171.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553297.22_4172171.6	553297.22	4172171.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553317.22_4172171.6	553317.22	4172171.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553337.22_4172171.6	553337.22	4172171.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553357.22_4172171.6	553357.22	4172171.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Block E5	n	n
553377.22_4172171.6	553377.22	4172171.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.98E-03	Block E5	n	n
553397.22_4172171.6	553397.22	4172171.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Block E5	n	n
553417.22_4172171.6	553417.22	4172171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Block E5	n	n
553437.22_4172171.6	553437.22	4172171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Block E5	n	n
553457.22_4172171.6	553457.22	4172171.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Block E5	n	n
553477.22_4172171.6	553477.22	4172171.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Block E5	n	n
553497.22_4172171.6	553497.22	4172171.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553517.22_4172171.6	553517.22	4172171.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172171.6	553537.22	4172171.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552137.22_4172191.6	552137.22	4172191.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C4	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.38E-01	1.45E-01	4.05E-03	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553177.22_4172191.6	553177.22	4172191.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553197.22_4172191.6	553197.22	4172191.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553217.22_4172191.6	553217.22	4172191.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553237.22_4172191.6	553237.22	4172191.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553257.22_4172191.6	553257.22	4172191.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553277.22_4172191.6	553277.22	4172191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553297.22_4172191.6	553297.22	4172191.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553317.22_4172191.6	553317.22	4172191.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553337.22_4172191.6	553337.22	4172191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553357.22_4172191.6	553357.22	4172191.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553377.22_4172191.6	553377.22	4172191.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553397.22_4172191.6	553397.22	4172191.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553417.22_4172191.6	553417.22	4172191.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553437.22_4172191.6	553437.22	4172191.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553457.22_4172191.6	553457.22	4172191.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553477.22_4172191.6	553477.22	4172191.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553497.22_4172191.6	553497.22	4172191.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553517.22_4172191.6	553517.22	4172191.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172191.6	553537.22	4172191.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172191.6	553557.22	4172191.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172191.6	553577.22	4172191.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553597.22_4172191.6	553597.22	4172191.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553617.22_4172191.6	553617.22	4172191.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553637.22_4172191.6	553637.22	4172191.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Non Res	n	n
553657.22_4172191.6	553657.22	4172191.6	1.5	9.92E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.09E-05	4.25E-04	1.17E-01	4.98E-02	1.39E-03	Non Res	n	n
553677.22_4172191.6	553677.22	4172191.6	1.5	9.77E-04	4.53E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553697.22_4172191.6	553697.22	4172191.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
553717.22_4172191.6	553717.22	4172191.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553737.22_4172191.6	553737.22	4172191.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.61E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553757.22_4172191.6	553757.22	4172191.6	1.5	9.14E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.92E-04	6.53E-05	3.92E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553777.22_4172191.6	553777.22	4172191.6	1.5	9.01E-04	4.18E-04	2.64E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Non Res	n	n
553797.22_4172191.6	553797.22	4172191.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Non Res	n	n
553817.22_4172191.6	553817.22	4172191.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
553837.22_4172191.6	553837.22	4172191.6	1.5	8.67E-04	4.03E-04	2.54E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n
553857.22_4172191.6	553857.22	4172191.6	1.5	8.56E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.01E-01	4.30E-02	1.20E-03	Non Res	n	n
553877.22_4172191.6	553877.22	4172191.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
553897.22_4172191.6	553897.22	4172191.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553917.22_4172191.6	553917.22	4172191.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
551977.22_4172211.6	551977.22	4172211.6	1.5	6.63E-04	3.08E-04	1.94E-02	1.30E-03	3.74E-03	2.84E-04	4.73E-05	2.84E-04	7.79E-02	3.33E-02	9.32E-04	Non Res	n	n
551997.22_4172211.6	551997.22	4172211.6	1.5	6.68E-04	3.10E-04	1.96E-02	1.31E-03	3.77E-03	2.86E-04	4.77E-05	2.86E-04	7.85E-02	3.35E-02	9.39E-04	Non Res	n	n
552017.22_4172211.6	552017.22	4172211.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
552037.22_4172211.6	552037.22	4172211.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
552057.22_4172211.6	552057.22	4172211.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552077.22_4172211.6	552077.22	4172211.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552097.22_4172211.6	552097.22	4172211.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552117.22_4172211.6	552117.22	4172211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552137.22_4172211.6	552137.22	4172211.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
552157.22_4172211.6	552157.22	4172211.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552177.22_4172211.6	552177.22	4172211.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552197.22_4172211.6	552197.22	4172211.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552217.22_4172211.6	552217.22	4172211.6	1.5	1.17E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
552237.22_4172211.6	552237.22	4172211.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552257.22_4172211.6	552257.22	4172211.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
552277.22_4172211.6	552277.22	4172211.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552297.22_4172211.6	552297.22	4172211.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552317.22_4172211.6	552317.22	4172211.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552337.22_4172211.6	552337.22	4172211.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4172211.6_	552897.22	4172211.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552917.22_4172211.6_	552917.22	4172211.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552937.22_4172211.6_	552937.22	4172211.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552957.22_4172211.6_	552957.22	4172211.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552977.22_4172211.6_	552977.22	4172211.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552997.22_4172211.6_	552997.22	4172211.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553017.22_4172211.6_	553017.22	4172211.6	1.5	2.45E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553037.22_4172211.6_	553037.22	4172211.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553057.22_4172211.6_	553057.22	4172211.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553077.22_4172211.6_	553077.22	4172211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553097.22_4172211.6_	553097.22	4172211.6	1.5	2.10E-03	9.74E-04	6.16E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553117.22_4172211.6_	553117.22	4172211.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553137.22_4172211.6_	553137.22	4172211.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553157.22_4172211.6_	553157.22	4172211.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553177.22_4172211.6_	553177.22	4172211.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553197.22_4172211.6_	553197.22	4172211.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Non Res	n	n
553217.22_4172211.6_	553217.22	4172211.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553237.22_4172211.6_	553237.22	4172211.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553257.22_4172211.6_	553257.22	4172211.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553277.22_4172211.6_	553277.22	4172211.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553297.22_4172211.6_	553297.22	4172211.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553317.22_4172211.6_	553317.22	4172211.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553337.22_4172211.6_	553337.22	4172211.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553357.22_4172211.6_	553357.22	4172211.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553377.22_4172211.6_	553377.22	4172211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553397.22_4172211.6_	553397.22	4172211.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553417.22_4172211.6_	553417.22	4172211.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553437.22_4172211.6_	553437.22	4172211.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553457.22_4172211.6_	553457.22	4172211.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553477.22_4172211.6_	553477.22	4172211.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553497.22_4172211.6_	553497.22	4172211.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553517.22_4172211.6_	553517.22	4172211.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553537.22_4172211.6_	553537.22	4172211.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553557.22_4172211.6_	553557.22	4172211.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172211.6_	553577.22	4172211.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172211.6_	553597.22	4172211.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172211.6_	553617.22	4172211.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172211.6_	553637.22	4172211.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553657.22_4172211.6_	553657.22	4172211.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553677.22_4172211.6_	553677.22	4172211.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553697.22_4172211.6_	553697.22	4172211.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553717.22_4172211.6_	553717.22	4172211.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.38E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553737.22_4172211.6_	553737.22	4172211.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
553757.22_4172211.6_	553757.22	4172211.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553777.22_4172211.6_	553777.22	4172211.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.16E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.59E-02	1.28E-03	Non Res	n	n
553797.22_4172211.6_	553797.22	4172211.6	1.5	8.95E-04	4.15E-04	2.63E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553817.22_4172211.6_	553817.22	4172211.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
553837.22_4172211.6_	553837.22	4172211.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.93E-03	3.74E-04	6.23E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553857.22_4172211.6_	553857.22	4172211.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
553877.22_4172211.6_	553877.22	4172211.6	1.5	8.47E-04	3.93E-04	2.48E-02	1.66E-03	4.78E-03	3.63E-04	6.05E-05	3.63E-04	9.94E-02	4.25E-02	1.19E-03	Non Res	n	n
553897.22_4172211.6_	553897.22	4172211.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
553917.22_4172211.6_	553917.22	4172211.6	1.5	8.15E-04	3.78E-04	2.39E-02	1.60E-03	4.60E-03	3.49E-04	5.82E-05	3.49E-04	9.57E-02	4.09E-02	1.15E-03	Non Res	n	n
551977.22_4172231.6_	551977.22	4172231.6	1.5	6.82E-04	3.17E-04	2.00E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	8.01E-02	3.42E-02	9.59E-04	Non Res	n	n
551997.22_4172231.6_	551997.22	4172231.6	1.5	6.73E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.91E-02	3.38E-02	9.47E-04	Non Res	n	n
552017.22_4172231.6_	552017.22	4172231.6	1.5	7.56E-04	3.51E-04	2.22E-02	1.49E-03	4.27E-03	3.24E-04	5.40E-05	3.24E-04	8.88E-02	3.80E-02	1.06E-03	Non Res	n	n
552037.22_4172231.6_	552037.22	4172231.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Non Res	n	n
552057.22_4172231.6_	552057.22	4172231.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552077.22_4172231.6_	552077.22	4172231.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552097.22_4172231.6_	552097.22	4172231.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552117.22_4172231.6_	552117.22	4172231.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552137.22_4172231.6_	552137.22	4172231.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552157.22_4172231.6_	552157.22	4172231.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
552177.22_4172231.6_	552177.22	4172231.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552197.22_4172231.6_	552197.22	4172231.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552217.22_4172231.6_	552217.22	4172231.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552237.22_4172231.6_	552237.22	4172231.6	1.5	1.17E-03	5.45E-04	3.45E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
552257.22_4172231.6_	552257.22	4172231.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552277.22_4172231.6_	552277.22	4172231.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
552297.22_4172231.6_	552297.22	4172231.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
552317.22_4172231.6_	552317.22	4172231.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552337.22_4172231.6_	552337.22	4172231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552357.22_4172231.6_	552357.22	4172231.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552377.22_4172231.6_	552377.22	4172231.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Block C4	n	y
552397.22_4172231.6_	552397.22	4172231.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Block C4	n	y
552417.22_4172231.6_	552417.22	4172231.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Block C4	n	y
552437.22_4172231.6_	552437.22	4172231.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block C4	n	y
552457.22_4172231.6_	552457.22	4172231.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C4	n	y
552477.22_4172231.6_	552477.22	4172231.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block C4	n	y
552497.22_4172231.6_	552497.22	4172231.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block C4	n	y
552517.22_4172231.6_	552517.22	4172231.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C4	n	y
552537.22_4172231.6_	552537.22	4172231.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552557.22_4172231.6_	552557.22	4172231.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
552577.22_4172231.6_	552577.22	4172231.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block C5	n	y
552597.22_4172231.6_	552597.22	4172231.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block C5	n	y
552617.22_4172231.6_	552617.22	4172231.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552637.22_4172231.6_	552637.22	4172231.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172231.6_	552657.22	4172231.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172231.6_	552677.22	4172231.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172231.6_	552697.22	4172231.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552717.22_4172231.6_	552717.22	4172231.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552737.22_4172231.6_	552737.22	4172231.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172231.6_	552757.22	4172231.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552777.22_4172231.6_	552777.22	4172231.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
552797.22_4172231.6_	552797.22	4172231.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552817.22_4172231.6_	552817.22	4172231.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552837.22_4172231.6_	552837.22	4172231.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552857.22_4172231.6_	552857.22	4172231.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552877.22_4172231.6_	552877.22	4172231.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4172231.6_	552897.22	4172231.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552917.22_4172231.6_	552917.22	4172231.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552937.22_4172231.6_	552937.22	4172231.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552957.22_4172231.6_	552957.22	4172231.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552977.22_4172231.6_	552977.22	4172231.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552997.22_4172231.6_	552997.22	4172231.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553017.22_4172231.6_	553017.22	4172231.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553037.22_4172231.6_	553037.22	4172231.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553057.22_4172231.6_	553057.22	4172231.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553077.22_4172231.6_	553077.22	4172231.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553097.22_4172231.6_	553097.22	4172231.6	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553657.22_4172231.6	553657.22	4172231.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	9.81E-04	4.55E-04	2.88E-02	1.93E-03	5.54E-03	4.20E-04	7.01E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	9.23E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.08E-01	4.64E-02	1.30E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	9.05E-04	4.20E-04	2.65E-02	1.78E-03	5.11E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	8.91E-04	4.14E-04	2.61E-02	1.75E-03	5.03E-03	3.82E-04	6.36E-05	3.82E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	8.77E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.26E-05	3.76E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	8.65E-04	4.02E-04	2.54E-02	1.70E-03	4.88E-03	3.71E-04	6.18E-05	3.71E-04	1.02E-01	4.34E-02	1.22E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	8.50E-04	3.95E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.99E-02	4.27E-02	1.20E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.80E-02	4.19E-02	1.17E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	8.17E-04	3.79E-04	2.40E-02	1.60E-03	4.61E-03	3.50E-04	5.83E-05	3.50E-04	9.59E-02	4.10E-02	1.15E-03	Non Res	n	n
551977.22_4172251.6	551977.22	4172251.6	1.5	6.94E-04	3.22E-04	2.04E-02	1.36E-03	3.91E-03	2.97E-04	4.95E-05	2.97E-04	8.15E-02	3.48E-02	9.75E-04	Non Res	n	n
551997.22_4172251.6	551997.22	4172251.6	1.5	6.91E-04	3.21E-04	2.03E-02	1.36E-03	3.90E-03	2.96E-04	4.94E-05	2.96E-04	8.12E-02	3.47E-02	9.72E-04	Non Res	n	n
552017.22_4172251.6	552017.22	4172251.6	1.5	7.40E-04	3.44E-04	2.17E-02	1.45E-03	4.18E-03	3.17E-04	5.29E-05	3.17E-04	8.70E-02	3.72E-02	1.04E-03	Non Res	n	n
552037.22_4172251.6	552037.22	4172251.6	1.5	8.78E-04	4.07E-04	2.57E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Non Res	n	n
552057.22_4172251.6	552057.22	4172251.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
552077.22_4172251.6	552077.22	4172251.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
552097.22_4172251.6	552097.22	4172251.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
552117.22_4172251.6	552117.22	4172251.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552137.22_4172251.6	552137.22	4172251.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
552157.22_4172251.6	552157.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
552177.22_4172251.6	552177.22	4172251.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
552197.22_4172251.6	552197.22	4172251.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552217.22_4172251.6	552217.22	4172251.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
552237.22_4172251.6	552237.22	4172251.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.33E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552397.22_4172251.6	552397.22	4172251.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	1.71E-03	7.95E-04	5.02E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.59E-02	2.41E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.82E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	9.90E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	9.51E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.79E-05	4.07E-04	1.12E-01	4.77E-02	1.34E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	9.12E-04	4.23E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553817.22_4172251.6	553817.22	4172251.6	1.5	9.03E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553837.22_4172251.6	553837.22	4172251.6	1.5	8.84E-04	4.10E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.31E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553857.22_4172251.6	553857.22	4172251.6	1.5	8.67E-04	4.03E-04	2.54E-02	1.70E-03	4.89E-03	3.72E-04	6.19E-05	3.72E-04	1.02E-01	4.35E-02	1.22E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172271.6	552437.22	4172271.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block C4	n	y
552457.22_4172271.6	552457.22	4172271.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C4	n	y
552477.22_4172271.6	552477.22	4172271.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Block C4	n	y
552497.22_4172271.6	552497.22	4172271.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C4	n	y
552517.22_4172271.6	552517.22	4172271.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552537.22_4172271.6	552537.22	4172271.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552557.22_4172271.6	552557.22	4172271.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Block C5	n	y
552577.22_4172271.6	552577.22	4172271.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Block C5	n	y
552597.22_4172271.6	552597.22	4172271.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552617.22_4172271.6	552617.22	4172271.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552637.22_4172271.6	552637.22	4172271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552657.22_4172271.6	552657.22	4172271.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C5	n	y
552677.22_4172271.6	552677.22	4172271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552697.22_4172271.6	552697.22	4172271.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172271.6	552717.22	4172271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552737.22_4172271.6	552737.22	4172271.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.70E-03	Non Res	n	n
552757.22_4172271.6	552757.22	4172271.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
552777.22_4172271.6	552777.22	4172271.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552797.22_4172271.6	552797.22	4172271.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552817.22_4172271.6	552817.22	4172271.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552837.22_4172271.6	552837.22	4172271.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552857.22_4172271.6	552857.22	4172271.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552877.22_4172271.6	552877.22	4172271.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552897.22_4172271.6	552897.22	4172271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552917.22_4172271.6	552917.22	4172271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552937.22_4172271.6	552937.22	4172271.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552957.22_4172271.6	552957.22	4172271.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552977.22_4172271.6	552977.22	4172271.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552997.22_4172271.6	552997.22	4172271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553017.22_4172271.6	553017.22	4172271.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553037.22_4172271.6	553037.22	4172271.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553057.22_4172271.6	553057.22	4172271.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553077.22_4172271.6	553077.22	4172271.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172271.6	553097.22	4172271.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553117.22_4172271.6	553117.22	4172271.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553137.22_4172271.6	553137.22	4172271.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553157.22_4172271.6	553157.22	4172271.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553177.22_4172271.6	553177.22	4172271.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.55E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553197.22_4172271.6	553197.22	4172271.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172271.6	553217.22	4172271.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553237.22_4172271.6	553237.22	4172271.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553257.22_4172271.6	553257.22	4172271.6	1.5	1.52E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553277.22_4172271.6	553277.22	4172271.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553297.22_4172271.6	553297.22	4172271.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553317.22_4172271.6	553317.22	4172271.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553337.22_4172271.6	553337.22	4172271.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553357.22_4172271.6	553357.22	4172271.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553377.22_4172271.6	553377.22	4172271.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553397.22_4172271.6	553397.22	4172271.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553417.22_4172271.6	553417.22	4172271.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553437.22_4172271.6	553437.22	4172271.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553457.22_4172271.6	553457.22	4172271.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553477.22_4172271.6	553477.22	4172271.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553497.22_4172271.6	553497.22	4172271.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553517.22_4172271.6	553517.22	4172271.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553537.22_4172271.6	553537.22	4172271.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553557.22_4172271.6	553557.22	4172271.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553577.22_4172271.6	553577.22	4172271.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553597.22_4172271.6	553597.22	4172271.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172271.6	553617.22	4172271.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553637.22_4172271.6	553637.22	4172271.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553657.22_4172271.6	553657.22	4172271.6	1.5	1.02E-03	4.72E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
553677.22_4172271.6	553677.22	4172271.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553697.22_4172271.6	553697.22	4172271.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553717.22_4172271.6	553717.22	4172271.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553737.22_4172271.6	553737.22	4172271.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553757.22_4172271.6	553757.22	4172271.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
553777.22_4172271.6	553777.22	4172271.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
553797.22_4172271.6	553797.22	4172271.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.08E-01	4.64E-02	1.30E-03	Non Res	n	n
553817.22_4172271.6	553817.22	4172271.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
553837.22_4172271.6	553837.22	4172271.6	1.5	8.95E-04	4.15E-04	2.63E-02	1.76E-03	5.05E-03	3.83E-04	6.39E-05	3.83E-04	1.05E-01	4.49E-02	1.26E-03	Non Res	n	n
553857.22_4172271.6	553857.22	4172271.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.72E-03	4.93E-03	3.74E-04	6.24E-05	3.74E-04	1.03E-01	4.38E-02	1.23E-03	Non Res	n	n
553877.22_4172271.6	553877.22	4172271.6	1.5	8.55E-04	3.97E-04	2.51E-02	1.68E-03	4.83E-03	3.67E-04	6.11E-05	3.67E-04	1.00E-01	4.29E-02	1.20E-03	Non Res	n	n
553897.22_4172271.6	553897.22	4172271.6	1.5	8.39E-04	3.89E-04	2.46E-02	1.65E-03	4.73E-03	3.59E-04	5.99E-05	3.59E-04	9.85E-02	4.21E-02	1.18E-03	Non Res	n	n
553917.22_4172271.6	553917.22	4172271.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
551957.22_4172291.6	551957.22	4172291.6	1.5	6.78E-04	3.15E-04	1.99E-02	1.33E-03	3.83E-03	2.91E-04	4.84E-05	2.91E-04	7.96E-02	3.40E-02	9.53E-04	Non Res	n	n
551977.22_4172291.6	551977.22	4172291.6	1.5	6.90E-04	3.20E-04	2.02E-02	1.36E-03	3.89E-03	2.96E-04	4.93E-05	2.96E-04	8.10E-02	3.46E-02	9.70E-04	Non Res	n	n
551997.22_4172291.6	551997.22	4172291.6	1.5	6.81E-04	3.16E-04	2.00E-02	1.34E-03	3.85E-03	2.92E-04	4.87E-05	2.92E-04	8.00E-02	3.42E-02	9.58E-04	Non Res	n	n
552017.22_4172291.6	552017.22	4172291.6	1.5	7.07E-04	3.28E-04	2.07E-02	1.39E-03	3.99E-03	3.03E-04	5.05E-05	3.03E-04	8.30E-02	3.55E-02	9.94E-04	Non Res	n	n
552037.22_4172291.6	552037.22	4172291.6	1.5	8.61E-04	4.00E-04	2.52E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
552057.22_4172291.6	552057.22	4172291.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552077.22_4172291.6	552077.22	4172291.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
552097.22_4172291.6	552097.22	4172291.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552117.22_4172291.6	552117.22	4172291.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552137.22_4172291.6	552137.22	4172291.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Non Res	n	n
552157.22_4172291.6	552157.22	4172291.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552177.22_4172291.6	552177.22	4172291.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552197.22_4172291.6	552197.22	4172291.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552217.22_4172291.6	552217.22	4172291.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552237.22_4172291.6	552237.22	4172291.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
552257.22_4172291.6	552257.22	4172291.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
552277.22_4172291.6	552277.22	4172291.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552297.22_4172291.6	552297.22	4172291.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552317.22_4172291.6	552317.22	4172291.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552337.22_4172291.6	552337.22	4172291.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552357.22_4172291.6	552357.22	4172291.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block C4	n	y
552377.22_4172291.6	552377.22	4172291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Block C4	n	y
552397.22_4172291.6	552397.22	4172291.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Block C4	n	y
552417.22_4172291.6	552417.22	4172291.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block C4	n	y
552437.22_4172291.6	552437.22	4172291.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block C4	n	y
552457.22_4172291.6	552457.22	4172291.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Block C4	n	y
552477.22_4172291.6	552477.22	4172291.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C4	n	y
552497.22_4172291.6	552497.22	4172291.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552517.22_4172291.6	552517.22	4172291.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552537.22_4172291.6	552537.22	4172291.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
552557.22_4172291.6	552557.22	4172291.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Block C5	n	y
552577.22_4172291.6	552577.22	4172291.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block C5	n	y
552597.22_4172291.6	552597.22	4172291.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C5	n	y
552617.22_4172291.6	552617.22	4172291.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4172291.6	553177.22	4172291.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553197.22_4172291.6	553197.22	4172291.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553217.22_4172291.6	553217.22	4172291.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.86E-03	5.97E-04	9.94E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.34E-02	1.49E-03	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	9.87E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	8.41E-04	3.91E-04	2.47E-02	1.65E-03	4.75E-03	3.61E-04	6.01E-05	3.61E-04	9.88E-02	4.22E-02	1.18E-03	Non Res	n	n
551957.22_4172311.6	551957.22	4172311.6	1.5	6.64E-04	3.08E-04	1.95E-02	1.30E-03	3.75E-03	2.85E-04	4.74E-05	2.85E-04	7.80E-02	3.33E-02	9.33E-04	Non Res	n	n
551977.22_4172311.6	551977.22	4172311.6	1.5	6.74E-04	3.13E-04	1.98E-02	1.32E-03	3.80E-03	2.89E-04	4.81E-05	2.89E-04	7.91E-02	3.38E-02	9.47E-04	Non Res	n	n
551997.22_4172311.6	551997.22	4172311.6	1.5	6.72E-04	3.12E-04	1.97E-02	1.32E-03	3.79E-03	2.88E-04	4.80E-05	2.88E-04	7.90E-02	3.38E-02	9.45E-04	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	6.80E-04	3.16E-04	2.00E-02	1.34E-03	3.84E-03	2.92E-04	4.86E-05	2.92E-04	7.99E-02	3.42E-02	9.57E-04	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	6.71E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	4.62E-03	2.14E-03	1.36E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.49E-03	Non Res	n	n
552357.22_4172311.6	552357.22	4172311.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block C4	n	y
552377.22_4172311.6	552377.22	4172311.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block C4	n	y
552397.22_4172311.6	552397.22	4172311.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block C4	n	y
552417.22_4172311.6	552417.22	4172311.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block C4	n	y
552437.22_4172311.6	552437.22	4172311.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C4	n	y
552457.22_4172311.6	552457.22	4172311.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block C4	n	y
552477.22_4172311.6	552477.22	4172311.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block C4	n	y
552497.22_4172311.6	552497.22	4172311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552517.22_4172311.6	552517.22	4172311.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552537.22_4172311.6	552537.22	4172311.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552557.22_4172311.6	552557.22	4172311.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552577.22_4172311.6	552577.22	4172311.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Block C5	n	y
552597.22_4172311.6	552597.22	4172311.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552617.22_4172311.6	552617.22	4172311.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552637.22_4172311.6	552637.22	4172311.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C5	n	y
552657.22_4172311.6	552657.22	4172311.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Block C5	n	y
552677.22_4172311.6	552677.22	4172311.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552697.22_4172311.6	552697.22	4172311.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block C5	n	y
552717.22_4172311.6	552717.22	4172311.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552737.22_4172311.6	552737.22	4172311.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552757.22_4172311.6	552757.22	4172311.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552777.22_4172311.6	552777.22	4172311.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552797.22_4172311.6	552797.22	4172311.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552817.22_4172311.6	552817.22	4172311.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Non Res	n	n
552837.22_4172311.6	552837.22	4172311.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552857.22_4172311.6	552857.22	4172311.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552877.22_4172311.6	552877.22	4172311.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552897.22_4172311.6	552897.22	4172311.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552917.22_4172311.6	552917.22	4172311.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.70E-01	7.24E-02	2.03E-03	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172331.6	551977.22	4172331.6	1.5	6.52E-04	3.03E-04	1.91E-02	1.28E-03	3.68E-03	2.80E-04	4.66E-05	2.80E-04	7.66E-02	3.28E-02	9.17E-04	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	6.60E-04	3.07E-04	1.94E-02	1.30E-03	3.73E-03	2.83E-04	4.72E-05	2.83E-04	7.76E-02	3.31E-02	9.28E-04	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	6.59E-04	3.06E-04	1.93E-02	1.29E-03	3.72E-03	2.83E-04	4.71E-05	2.83E-04	7.74E-02	3.31E-02	9.27E-04	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	1.37E-03	6.35E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	1.69E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552297.22_4172331.6	552297.22	4172331.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552317.22_4172331.6	552317.22	4172331.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552337.22_4172331.6	552337.22	4172331.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552357.22_4172331.6	552357.22	4172331.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block C4	n	y
552377.22_4172331.6	552377.22	4172331.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block C4	n	y
552397.22_4172331.6	552397.22	4172331.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block C4	n	y
552417.22_4172331.6	552417.22	4172331.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C4	n	y
552437.22_4172331.6	552437.22	4172331.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block C4	n	y
552457.22_4172331.6	552457.22	4172331.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block C4	n	y
552477.22_4172331.6	552477.22	4172331.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552497.22_4172331.6	552497.22	4172331.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552517.22_4172331.6	552517.22	4172331.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552537.22_4172331.6	552537.22	4172331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C5	n	y
552557.22_4172331.6	552557.22	4172331.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block C5	n	y
552577.22_4172331.6	552577.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block C5	n	y
552597.22_4172331.6	552597.22	4172331.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block C5	n	y
552617.22_4172331.6	552617.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C5	n	y
552637.22_4172331.6	552637.22	4172331.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block C5	n	y
552657.22_4172331.6	552657.22	4172331.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172331.6	552677.22	4172331.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552697.22_4172331.6	552697.22	4172331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C5	n	y
552717.22_4172331.6	552717.22	4172331.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552737.22_4172331.6	552737.22	4172331.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552757.22_4172331.6	552757.22	4172331.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
552777.22_4172331.6	552777.22	4172331.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552797.22_4172331.6	552797.22	4172331.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552817.22_4172331.6	552817.22	4172331.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552837.22_4172331.6	552837.22	4172331.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552857.22_4172331.6	552857.22	4172331.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552877.22_4172331.6	552877.22	4172331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552897.22_4172331.6	552897.22	4172331.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552917.22_4172331.6	552917.22	4172331.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552937.22_4172331.6	552937.22	4172331.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552957.22_4172331.6	552957.22	4172331.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
552977.22_4172331.6	552977.22	4172331.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
552997.22_4172331.6	552997.22	4172331.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553017.22_4172331.6	553017.22	4172331.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.35E-03	Non Res	n	n
553037.22_4172331.6	553037.22	4172331.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553057.22_4172331.6	553057.22	4172331.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553077.22_4172331.6	553077.22	4172331.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553097.22_4172331.6	553097.22	4172331.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553117.22_4172331.6	553117.22	4172331.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553137.22_4172331.6	553137.22	4172331.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
553157.22_4172331.6	553157.22	4172331.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553177.22_4172331.6	553177.22	4172331.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553197.22_4172331.6	553197.22	4172331.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553217.22_4172331.6	553217.22	4172331.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553237.22_4172331.6	553237.22	4172331.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172331.6	553257.22	4172331.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553277.22_4172331.6	553277.22	4172331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553297.22_4172331.6	553297.22	4172331.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553317.22_4172331.6	553317.22	4172331.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553337.22_4172331.6	553337.22	4172331.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553357.22_4172331.6	553357.22	4172331.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553377.22_4172331.6	553377.22	4172331.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553397.22_4172331.6	553397.22	4172331.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553417.22_4172331.6	553417.22	4172331.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553437.22_4172331.6	553437.22	4172331.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553457.22_4172331.6	553457.22	4172331.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553477.22_4172331.6	553477.22	4172331.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553497.22_4172331.6	553497.22	4172331.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553517.22_4172331.6	553517.22	4172331.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553537.22_4172331.6	553537.22	4172331.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172331.6	553557.22	4172331.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172331.6	553577.22	4172331.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553597.22_4172331.6	553597.22	4172331.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553617.22_4172331.6	553617.22	4172331.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553637.22_4172331.6	553637.22	4172331.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553657.22_4172331.6	553657.22	4172331.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553677.22_4172331.6	553677.22	4172331.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553697.22_4172331.6	553697.22	4172331.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.42E-03	Non Res	n	n
553717.22_4172331.6	553717.22	4172331.6	1.5	1.00E-03	4.67E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553737.22_4172331.6	553737.22	4172331.6	1.5	9.97E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553757.22_4172331.6	553757.22	4172331.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
553777.22_4172331.6	553777.22	4172331.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553797.22_4172331.6	553797.22	4172331.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
553817.22_4172331.6	553817.22	4172331.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553837.22_4172331.6	553837.22	4172331.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553857.22_4172331.6	553857.22	4172331.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.40E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Non Res	n	n
553877.22_4172331.6	553877.22	4172331.6	1.5	8.74E-04	4.06E-04	2.56E-02	1.72E-03	4.93E-03	3.75E-04	6.24E-05	3.75E-04	1.03E-01	4.39E-02	1.23E-03	Non Res	n	n
553897.22_4172331.6	553897.22	4172331.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.09E-05	3.65E-04	1.00E-01	4.28E-02	1.20E-03	Non Res	n	n
551937.22_4172351.6	551937.22	4172351.6	1.5	6.32E-04	2.93E-04	1.85E-02	1.24E-03	3.56E-03	2.71E-04	4.51E-05	2.71E-04	7.42E-02	3.17E-02	8.88E-04	Non Res	n	n
551957.22_4172351.6	551957.22	4172351.6	1.5	6.27E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.36E-02	3.15E-02	8.81E-04	Non Res	n	n
551977.22_4172351.6	551977.22	4172351.6	1.5	6.36E-04	2.95E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.54E-05	2.73E-04	7.47E-02	3.19E-02	8.94E-04	Non Res	n	n
551997.22_4172351.6	551997.22	4172351.6	1.5	6.43E-04	2.98E-04	1.89E-02	1.26E-03	3.63E-03	2.75E-04	4.59E-05	2.75E-04	7.55E-02	3.23E-02	9.04E-04	Non Res	n	n
552017.22_4172351.6	552017.22	4172351.6	1.5	8.59E-04	3.99E-04	2.52E-02	1.69E-03	4.85E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
552037.22_4172351.6	552037.22	4172351.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552057.22_4172351.6	552057.22	4172351.6	1.5	1.45E-03	6.73E-04	4.26E-02	2.85E-03	8.18E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
552077.22_4172351.6	552077.22	4172351.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
552097.22_4172351.6	552097.22	4172351.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552117.22_4172351.6	552117.22	4172351.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.53E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
552137.22_4172351.6	552137.22	4172351.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
552157.22_4172351.6	552157.22	4172351.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4172351.6_	552717.22	4172351.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	1.94E-03	9.01E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	1.44E-03	6.69E-04	4.22E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.35E-04	7.24E-05	4.35E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.60E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.98E-02	1.40E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	9.70E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	9.50E-04	4.41E-04	2.79E-02	1.87E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.12E-01	4.77E-02	1.33E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	9.26E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.86E-04	6.44E-05	3.86E-04	1.06E-01	4.53E-02	1.27E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	8.58E-04	3.99E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	6.28E-04	2.91E-04	1.84E-02	1.23E-03	3.54E-03	2.69E-04	4.48E-05	2.69E-04	7.37E-02	3.15E-02	8.82E-04	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	6.28E-04	2.92E-04	1.84E-02	1.23E-03	3.55E-03	2.69E-04	4.49E-05	2.69E-04	7.38E-02	3.15E-02	8.83E-04	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.42E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.93E-02	1.10E-03	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.94E-04	6.56E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C4	n	y
552437.22_4172371.6_	552437.22	4172371.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Block C4	n	y
552457.22_4172371.6_	552457.22	4172371.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block C4	n	y
552477.22_4172371.6_	552477.22	4172371.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552497.22_4172371.6_	552497.22	4172371.6	1.5	2.60E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552517.22_4172371.6_	552517.22	4172371.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block C5	n	y
552537.22_4172371.6_	552537.22	4172371.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block C5	n	y
552557.22_4172371.6_	552557.22	4172371.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552577.22_4172371.6_	552577.22	4172371.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552597.22_4172371.6_	552597.22	4172371.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block C5	n	y
552657.22_4172371.6_	552657.22	4172371.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552697.22_4172371.6_	552697.22	4172371.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4172371.6	553457.22	4172371.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.77E-02	1.61E-03	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.40E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.00E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	9.90E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	9.32E-04	4.33E-04	2.73E-02	1.83E-03	5.26E-03	3.99E-04	6.66E-05	3.99E-04	1.09E-01	4.68E-02	1.31E-03	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	9.07E-04	4.21E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.48E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	8.84E-04	4.11E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	8.64E-04	4.01E-04	2.53E-02	1.70E-03	4.87E-03	3.70E-04	6.17E-05	3.70E-04	1.01E-01	4.34E-02	1.21E-03	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	6.37E-04	2.96E-04	1.87E-02	1.25E-03	3.59E-03	2.73E-04	4.55E-05	2.73E-04	7.48E-02	3.20E-02	8.95E-04	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	9.12E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.91E-04	6.51E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.54E-05	4.53E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	1.91E-03	8.85E-04	5.60E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	1.49E-03	6.94E-04	4.39E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4172411.6	552197.22	4172411.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.02E-03	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	2.00E-03	9.30E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.00E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	9.92E-04	4.60E-04	2.91E-02	1.95E-03	5.60E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	9.18E-04	4.26E-04	2.69E-02	1.80E-03	5.18E-03	3.93E-04	6.56E-05	3.93E-04	1.08E-01	4.61E-02	1.29E-03	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	8.98E-04	4.17E-04	2.63E-02	1.76E-03	5.07E-03	3.85E-04	6.41E-05	3.85E-04	1.05E-01	4.51E-02	1.26E-03	Non Res	n	n
551917.22_4172431.6	551917.22	4172431.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.20E-02	1.17E-03	Non Res	n	n
551937.22_4172431.6	551937.22	4172431.6	1.5	7.88E-04	3.66E-04	2.31E-02	1.55E-03	4.45E-03	3.38E-04	5.63E-05	3.38E-04	9.26E-02	3.96E-02	1.11E-03	Non Res	n	n
551957.22_4172431.6	551957.22	4172431.6	1.5	8.80E-04	4.09E-04	2.58E-02	1.73E-03	4.97E-03	3.77E-04	6.29E-05	3.77E-04	1.03E-01	4.42E-02	1.24E-03	Non Res	n	n
551977.22_4172431.6	551977.22	4172431.6	1.5	8.81E-04	4.09E-04	2.59E-02	1.73E-03	4.97E-03	3.78E-04	6.29E-05	3.78E-04	1.04E-01	4.42E-02	1.24E-03	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552017.22_4172431.6	552017.22	4172431.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
552037.22_4172431.6	552037.22	4172431.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552057.22_4172431.6	552057.22	4172431.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
552077.22_4172431.6	552077.22	4172431.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
552097.22_4172431.6	552097.22	4172431.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
552117.22_4172431.6	552117.22	4172431.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552137.22_4172431.6	552137.22	4172431.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
552157.22_4172431.6	552157.22	4172431.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552177.22_4172431.6	552177.22	4172431.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552197.22_4172431.6	552197.22	4172431.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552217.22_4172431.6	552217.22	4172431.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552237.22_4172431.6	552237.22	4172431.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552257.22_4172431.6	552257.22	4172431.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552277.22_4172431.6	552277.22	4172431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552297.22_4172431.6	552297.22	4172431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552317.22_4172431.6	552317.22	4172431.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Block C4	n	y
552337.22_4172431.6	552337.22	4172431.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block C4	n	y
552357.22_4172431.6	552357.22	4172431.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block C4	n	y
552377.22_4172431.6	552377.22	4172431.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4172431.6	552937.22	4172431.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D2	n	y
552957.22_4172431.6	552957.22	4172431.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block D2	n	y
552977.22_4172431.6	552977.22	4172431.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
552997.22_4172431.6	552997.22	4172431.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Block D2	n	y
553017.22_4172431.6	553017.22	4172431.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block D2	n	y
553037.22_4172431.6	553037.22	4172431.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Block D2	n	y
553057.22_4172431.6	553057.22	4172431.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block D2	n	y
553077.22_4172431.6	553077.22	4172431.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Block D2	n	y
553097.22_4172431.6	553097.22	4172431.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.30E-01	9.81E-02	2.75E-03	Block D2	n	y
553117.22_4172431.6	553117.22	4172431.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553137.22_4172431.6	553137.22	4172431.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block D2	n	y
553157.22_4172431.6	553157.22	4172431.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block D2	n	y
553177.22_4172431.6	553177.22	4172431.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block D2	n	y
553197.22_4172431.6	553197.22	4172431.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D2	n	y
553217.22_4172431.6	553217.22	4172431.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block D2	n	y
553237.22_4172431.6	553237.22	4172431.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172431.6	553257.22	4172431.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553277.22_4172431.6	553277.22	4172431.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Block D2	n	y
553297.22_4172431.6	553297.22	4172431.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553317.22_4172431.6	553317.22	4172431.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553337.22_4172431.6	553337.22	4172431.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553357.22_4172431.6	553357.22	4172431.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553377.22_4172431.6	553377.22	4172431.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553397.22_4172431.6	553397.22	4172431.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553417.22_4172431.6	553417.22	4172431.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553437.22_4172431.6	553437.22	4172431.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553457.22_4172431.6	553457.22	4172431.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553477.22_4172431.6	553477.22	4172431.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553497.22_4172431.6	553497.22	4172431.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553517.22_4172431.6	553517.22	4172431.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553537.22_4172431.6	553537.22	4172431.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553557.22_4172431.6	553557.22	4172431.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172431.6	553577.22	4172431.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553597.22_4172431.6	553597.22	4172431.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553617.22_4172431.6	553617.22	4172431.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553637.22_4172431.6	553637.22	4172431.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553657.22_4172431.6	553657.22	4172431.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553677.22_4172431.6	553677.22	4172431.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553697.22_4172431.6	553697.22	4172431.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553717.22_4172431.6	553717.22	4172431.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553737.22_4172431.6	553737.22	4172431.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553757.22_4172431.6	553757.22	4172431.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172431.6	553777.22	4172431.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172431.6	553797.22	4172431.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172431.6	553817.22	4172431.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172431.6	553837.22	4172431.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.71E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172431.6	553857.22	4172431.6	1.5	9.21E-04	4.28E-04	2.70E-02	1.81E-03	5.20E-03	3.95E-04	6.58E-05	3.95E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
553877.22_4172431.6	553877.22	4172431.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Non Res	n	n
551917.22_4172451.6	551917.22	4172451.6	1.5	8.14E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.49E-04	5.81E-05	3.49E-04	9.56E-02	4.09E-02	1.14E-03	Non Res	n	n
551937.22_4172451.6	551937.22	4172451.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.83E-03	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.85E-03	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553677.22_4172451.6	553677.22	4172451.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.09E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553697.22_4172451.6	553697.22	4172451.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553717.22_4172451.6	553717.22	4172451.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172451.6	553737.22	4172451.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553757.22_4172451.6	553757.22	4172451.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172451.6	553777.22	4172451.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172451.6	553797.22	4172451.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172451.6	553817.22	4172451.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553837.22_4172451.6	553837.22	4172451.6	1.5	9.38E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
553857.22_4172451.6	553857.22	4172451.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
553877.22_4172451.6	553877.22	4172451.6	1.5	9.15E-04	4.25E-04	2.68E-02	1.80E-03	5.16E-03	3.92E-04	6.54E-05	3.92E-04	1.07E-01	4.59E-02	1.29E-03	Non Res	n	n
551917.22_4172471.6	551917.22	4172471.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
551937.22_4172471.6	551937.22	4172471.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
551957.22_4172471.6	551957.22	4172471.6	1.5	1.23E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
551977.22_4172471.6	551977.22	4172471.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
551997.22_4172471.6	551997.22	4172471.6	1.5	1.29E-03	5.97E-04	3.78E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
552017.22_4172471.6	552017.22	4172471.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552037.22_4172471.6	552037.22	4172471.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552057.22_4172471.6	552057.22	4172471.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
552077.22_4172471.6	552077.22	4172471.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552097.22_4172471.6	552097.22	4172471.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
552117.22_4172471.6	552117.22	4172471.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
552137.22_4172471.6	552137.22	4172471.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552157.22_4172471.6	552157.22	4172471.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552177.22_4172471.6	552177.22	4172471.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552197.22_4172471.6	552197.22	4172471.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552217.22_4172471.6	552217.22	4172471.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552237.22_4172471.6	552237.22	4172471.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552257.22_4172471.6	552257.22	4172471.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552277.22_4172471.6	552277.22	4172471.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552297.22_4172471.6	552297.22	4172471.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552317.22_4172471.6	552317.22	4172471.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block C4	n	y
552337.22_4172471.6	552337.22	4172471.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C4	n	y
552357.22_4172471.6	552357.22	4172471.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block C4	n	y
552377.22_4172471.6	552377.22	4172471.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C4	n	y
552397.22_4172471.6	552397.22	4172471.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C4	n	y
552417.22_4172471.6	552417.22	4172471.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C4	n	y
552437.22_4172471.6	552437.22	4172471.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Block C4	n	y
552457.22_4172471.6	552457.22	4172471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552477.22_4172471.6	552477.22	4172471.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
552497.22_4172471.6	552497.22	4172471.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552517.22_4172471.6	552517.22	4172471.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C5	n	y
552537.22_4172471.6	552537.22	4172471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552557.22_4172471.6	552557.22	4172471.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552577.22_4172471.6	552577.22	4172471.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552597.22_4172471.6	552597.22	4172471.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552617.22_4172471.6	552617.22	4172471.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Block C5	n	y
552637.22_4172471.6	552637.22	4172471.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552657.22_4172471.6	552657.22	4172471.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block C5	n	y
552677.22_4172471.6	552677.22	4172471.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block C5	n	y
552697.22_4172471.6	552697.22	4172471.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C5	n	y
552717.22_4172471.6	552717.22	4172471.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552737.22_4172471.6	552737.22	4172471.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552757.22_4172471.6	552757.22	4172471.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.97E-01	2.13E-01	5.95E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.59E-04	7.66E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.50E-04	7.50E-05	4.50E-04	1.23E-01	5.27E-02	1.48E-03	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	9.73E-04	4.52E-04	2.85E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	9.32E-04	4.33E-04	2.74E-02	1.83E-03	5.26E-03	4.00E-04	6.66E-05	4.00E-04	1.10E-01	4.68

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4172491.6_	552417.22	4172491.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C4	n	y
552437.22_4172491.6_	552437.22	4172491.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552457.22_4172491.6_	552457.22	4172491.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552477.22_4172491.6_	552477.22	4172491.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552497.22_4172491.6_	552497.22	4172491.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C5	n	y
552517.22_4172491.6_	552517.22	4172491.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block C5	n	y
552537.22_4172491.6_	552537.22	4172491.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C5	n	y
552557.22_4172491.6_	552557.22	4172491.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C5	n	y
552577.22_4172491.6_	552577.22	4172491.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.65E-03	Block C5	n	y
552597.22_4172491.6_	552597.22	4172491.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552617.22_4172491.6_	552617.22	4172491.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block C5	n	y
552637.22_4172491.6_	552637.22	4172491.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C5	n	y
552657.22_4172491.6_	552657.22	4172491.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block C5	n	y
552677.22_4172491.6_	552677.22	4172491.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block C5	n	y
552697.22_4172491.6_	552697.22	4172491.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Block C5	n	y
552717.22_4172491.6_	552717.22	4172491.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552737.22_4172491.6_	552737.22	4172491.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
552757.22_4172491.6_	552757.22	4172491.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block E4	n	n
552777.22_4172491.6_	552777.22	4172491.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block E4	n	n
552797.22_4172491.6_	552797.22	4172491.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Block E4	n	n
552817.22_4172491.6_	552817.22	4172491.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block E4	n	n
552837.22_4172491.6_	552837.22	4172491.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block E4	n	n
552857.22_4172491.6_	552857.22	4172491.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E4	n	n
552877.22_4172491.6_	552877.22	4172491.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Block E4	n	n
552897.22_4172491.6_	552897.22	4172491.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552917.22_4172491.6_	552917.22	4172491.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
552937.22_4172491.6_	552937.22	4172491.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block D2	n	y
552957.22_4172491.6_	552957.22	4172491.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
552977.22_4172491.6_	552977.22	4172491.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Block D2	n	y
552997.22_4172491.6_	552997.22	4172491.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553017.22_4172491.6_	553017.22	4172491.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Block D2	n	y
553037.22_4172491.6_	553037.22	4172491.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block D2	n	y
553057.22_4172491.6_	553057.22	4172491.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553077.22_4172491.6_	553077.22	4172491.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Block D2	n	y
553097.22_4172491.6_	553097.22	4172491.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Block D2	n	y
553117.22_4172491.6_	553117.22	4172491.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block D2	n	y
553137.22_4172491.6_	553137.22	4172491.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Block D2	n	y
553157.22_4172491.6_	553157.22	4172491.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.55E-02	2.68E-03	Block D2	n	y
553177.22_4172491.6_	553177.22	4172491.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Block D2	n	y
553197.22_4172491.6_	553197.22	4172491.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block D2	n	y
553217.22_4172491.6_	553217.22	4172491.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D2	n	y
553237.22_4172491.6_	553237.22	4172491.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block D2	n	y
553257.22_4172491.6_	553257.22	4172491.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.88E-02	2.21E-03	Block D2	n	y
553277.22_4172491.6_	553277.22	4172491.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block D2	n	y
553297.22_4172491.6_	553297.22	4172491.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553317.22_4172491.6_	553317.22	4172491.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.76E-01	7.50E-02	2.10E-03	Block D2	n	y
553337.22_4172491.6_	553337.22	4172491.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Block D2	n	y
553357.22_4172491.6_	553357.22	4172491.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Block D2	n	y
553377.22_4172491.6_	553377.22	4172491.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block D2	n	y
553397.22_4172491.6_	553397.22	4172491.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553417.22_4172491.6_	553417.22	4172491.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553437.22_4172491.6_	553437.22	4172491.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553457.22_4172491.6_	553457.22	4172491.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553477.22_4172491.6_	553477.22	4172491.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553497.22_4172491.6_	553497.22	4172491.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553517.22_4172491.6_	553517.22	4172491.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553537.22_4172491.6_	553537.22	4172491.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553557.22_4172491.6_	553557.22	4172491.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553577.22_4172491.6_	553577.22	4172491.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553597.22_4172491.6_	553597.22	4172491.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553617.22_4172491.6_	553617.22	4172491.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.74E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553637.22_4172491.6_	553637.22	4172491.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
553657.22_4172491.6_	553657.22	4172491.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172491.6_	553677.22	4172491.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	6.00E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553697.22_4172491.6_	553697.22	4172491.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Non Res	n	n
553717.22_4172491.6_	553717.22	4172491.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172491.6_	553737.22	4172491.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172491.6_	553757.22	4172491.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4172491.6_	553777.22	4172491.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172491.6_	553797.22	4172491.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4172491.6_	553817.22	4172491.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553837.22_4172491.6_	553837.22	4172491.6	1.5	9.41E-04	4.37E-04	2.76E-02	1.85E-03	5.31E-03	4.03E-04	6.72E-05	4.03E-04	1.11E-01	4.72E-02	1.32E-03	Non Res	n	n
553857.22_4172491.6_	553857.22	4172491.6	1.5	9.36E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
553877.22_4172491.6_	553877.22	4172491.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
551897.22_4172511.6_	551897.22	4172511.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
551917.22_4172511.6_	551917.22	4172511.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
551937.22_4172511.6_	551937.22	4172511.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
551957.22_4172511.6_	551957.22	4172511.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
551977.22_4172511.6_	551977.22	4172511.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
551997.22_4172511.6_	551997.22	4172511.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
552017.22_4172511.6_	552017.22	4172511.6	1.5	1.48E-03	6.89E-04	4.36E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552037.22_4172511.6_	552037.22	4172511.6	1.5	1.56E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552057.22_4172511.6_	552057.22	4172511.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
552077.22_4172511.6_	552077.22	4172511.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
552097.22_4172511.6_	552097.22	4172511.6	1.5	2.11E-03	9.77E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552117.22_4172511.6_	552117.22	4172511.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552137.22_4172511.6_	552137.22	4172511.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552157.22_4172511.6_	552157.22	4172511.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552177.22_4172511.6_	552177.22	4172511.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552197.22_4172511.6_	552197.22	4172511.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552217.22_4172511.6_	552217.22	4172511.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552237.22_4172511.6_	552237.22	4172511.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552257.22_4172511.6_	552257.22	4172511.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552277.22_4172511.6_	552277.22	4172511.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C2	n	y
552297.22_4172511.6_	552297.22	4172511.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C2	n	y
552317.22_4172511.6_	552317.22	4172511.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Block C2	n	y
552337.22_4172511.6_	552337.22	4172511.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block C2	n	y
552357.22_4172511.6_	552357.22	4172511.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552377.22_4172511.6_	552377.22	4172511.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552397.22_4172511.6_	552397.22	4172511.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552417.22_4172511.6_	552417.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552437.22_4172511.6_	552437.22	4172511.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552457.22_4172511.6_	552457.22	4172511.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Non Res	n	n
552477.22_4172511.6_	552477.22	4172511.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552497.22_4172511.6_	552497.22	4172511.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552517.22_4172511.6_	552517.22	4172511.6	1.5	2.53E-03	1.18E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552537.22_4172511.6_	552537.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552557.22_4172511.6_	552557.22	4172511.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172511.6	553137.22	4172511.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.78E-02	2.18E-03	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553617.22_4172511.6	553617.22	4172511.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.45E-02	1.53E-03	Non Res	n	n
553637.22_4172511.6	553637.22	4172511.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553657.22_4172511.6	553657.22	4172511.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553677.22_4172511.6	553677.22	4172511.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553697.22_4172511.6	553697.22	4172511.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553717.22_4172511.6	553717.22	4172511.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4172511.6	553737.22	4172511.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172511.6	553757.22	4172511.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172511.6	553777.22	4172511.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172511.6	553797.22	4172511.6	1.5	9.76E-04	4.53E-04	2.86E-02	1.92E-03	5.51E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553817.22_4172511.6	553817.22	4172511.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.84E-05	4.10E-04	1.12E-01	4.81E-02	1.35E-03	Non Res	n	n
553837.22_4172511.6	553837.22	4172511.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
553857.22_4172511.6	553857.22	4172511.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.31E-03	Non Res	n	n
553877.22_4172511.6	553877.22	4172511.6	1.5	9.24E-04	4.29E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Non Res	n	n
551897.22_4172531.6	551897.22	4172531.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
551917.22_4172531.6	551917.22	4172531.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
551937.22_4172531.6	551937.22	4172531.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.97E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
551957.22_4172531.6	551957.22	4172531.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551977.22_4172531.6	551977.22	4172531.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
551997.22_4172531.6	551997.22	4172531.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552017.22_4172531.6	552017.22	4172531.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Non Res	n	n
552037.22_4172531.6	552037.22	4172531.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552057.22_4172531.6	552057.22	4172531.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
552077.22_4172531.6	552077.22	4172531.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552097.22_4172531.6	552097.22	4172531.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552117.22_4172531.6	552117.22	4172531.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552137.22_4172531.6	552137.22	4172531.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552157.22_4172531.6	552157.22	4172531.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552177.22_4172531.6	552177.22	4172531.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552197.22_4172531.6	552197.22	4172531.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552217.22_4172531.6	552217.22	4172531.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552237.22_4172531.6	552237.22	4172531.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552257.22_4172531.6	552257.22	4172531.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552277.22_4172531.6	552277.22	4172531.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block C2	n	y
552297.22_4172531.6	552297.22	4172531.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block C2	n	y
552317.22_4172531.6	552317.22	4172531.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block C2	n	y
552337.22_4172531.6	552337.22	4172531.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Block C2	n	y
552357.22_4172531.6	552357.22	4172531.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block C2	n	y
552377.22_4172531.6	552377.22	4172531.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block C2	n	y
552397.22_4172531.6	552397.22	4172531.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C2	n	y
552417.22_4172531.6	552417.22	4172531.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.58E-03	Block C2	n	y
552437.22_4172531.6	552437.22	4172531.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552457.22_4172531.6	552457.22	4172531.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552477.22_4172531.6	552477.22	4172531.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552497.22_4172531.6	552497.22	4172531.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552517.22_4172531.6	552517.22	4172531.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block C3	n	y
552537.22_4172531.6	552537.22	4172531.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block C3	n	y
552557.22_4172531.6	552557.22	4172531.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block C3	n	y
552577.22_4172531.6	552577.22	4172531.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C3	n	y
552597.22_4172531.6	552597.22	4172531.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C3	n	y
552617.22_4172531.6	552617.22	4172531.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C3	n	y
552637.22_4172531.6	552637.22	4172531.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552657.22_4172531.6	552657.22	4172531.6	1.5	2.66E-03	1.23E-03	7.79E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C3	n	y
552677.22_4172531.6	552677.22	4172531.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block C3	n	y
552697.22_4172531.6	552697.22	4172531.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C3	n	y
552717.22_4172531.6	552717.22	4172531.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
552737.22_4172531.6	552737.22	4172531.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552757.22_4172531.6	552757.22	4172531.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block E4	n	n
552777.22_4172531.6	552777.22	4172531.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block E4	n	n
552797.22_4172531.6	552797.22	4172531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552817.22_4172531.6	552817.22	4172531.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Block E4	n	n
552837.22_4172531.6	552837.22	4172531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block E4	n	n
552857.22_4172531.6	552857.22	4172531.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block E4	n	n
552877.22_4172531.6	552877.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552897.22_4172531.6	552897.22	4172531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block D2	n	y
552917.22_4172531.6	552917.22	4172531.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block D2	n	y
552937.22_4172531.6	552937.22	4172531.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block D2	n	y
552957.22_4172531.6	552957.22	4172531.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
552977.22_4172531.6	552977.22	4172531.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block D2	n	y
552997.22_4172531.6	552997.22	4172531.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Block D2	n	y
553017.22_4172531.6	553017.22	4172531.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Block D2	n	y
553037.22_4172531.6	553037.22	4172531.6	1.5	1.89E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Block D2	n	y
553057.22_4172531.6	553057.22	4172531.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.15E-02	2.56E-03	Block D2	n	y
553077.22_4172531.6	553077.22	4172531.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D2	n	y
553097.22_4172531.6	553097.22	4172531.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Block D2	n	y
553117.22_4172531.6	553117.22	4172531.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block D2	n	y
553137.22_4172531.6	553137.22	4172531.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553157.22_4172531.6	553157.22	4172531.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Block D2	n	y
553177.22_4172531.6	553177.22	4172531.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Block D2	n	y
553197.22_4172531.6	553197.22	4172531.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block D2	n	y
553217.22_4172531.6	553217.22	4172531.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Block D2	n	y
553237.22_4172531.6	553237.22	4172531.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172531.6	553257.22	4172531.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block D2	n	y
553277.22_4172531.6	553277.22	4172531.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172531.6	553297.22	4172531.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172531.6	553857.22	4172531.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.01E-04	6.69E-05	4.01E-04	1.10E-01	4.70E-02	1.32E-03	Non Res	n	n
551877.22_4172551.6	551877.22	4172551.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Non Res	n	n
551897.22_4172551.6	551897.22	4172551.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
551917.22_4172551.6	551917.22	4172551.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
551937.22_4172551.6	551937.22	4172551.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
551957.22_4172551.6	551957.22	4172551.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
551977.22_4172551.6	551977.22	4172551.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
551997.22_4172551.6	551997.22	4172551.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
552017.22_4172551.6	552017.22	4172551.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
552037.22_4172551.6	552037.22	4172551.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
552057.22_4172551.6	552057.22	4172551.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552077.22_4172551.6	552077.22	4172551.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552097.22_4172551.6	552097.22	4172551.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552117.22_4172551.6	552117.22	4172551.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
552137.22_4172551.6	552137.22	4172551.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552157.22_4172551.6	552157.22	4172551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552177.22_4172551.6	552177.22	4172551.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552197.22_4172551.6	552197.22	4172551.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Non Res	n	n
552217.22_4172551.6	552217.22	4172551.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552237.22_4172551.6	552237.22	4172551.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552257.22_4172551.6	552257.22	4172551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Block C2	n	y
552277.22_4172551.6	552277.22	4172551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block C2	n	y
552297.22_4172551.6	552297.22	4172551.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block C2	n	y
552317.22_4172551.6	552317.22	4172551.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block C2	n	y
552337.22_4172551.6	552337.22	4172551.6	1.5	2.96E-03	1.37E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block C2	n	y
552357.22_4172551.6	552357.22	4172551.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C2	n	y
552377.22_4172551.6	552377.22	4172551.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C2	n	y
552397.22_4172551.6	552397.22	4172551.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block C2	n	y
552417.22_4172551.6	552417.22	4172551.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Block C2	n	y
552437.22_4172551.6	552437.22	4172551.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552457.22_4172551.6	552457.22	4172551.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552477.22_4172551.6	552477.22	4172551.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552497.22_4172551.6	552497.22	4172551.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552517.22_4172551.6	552517.22	4172551.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C3	n	y
552537.22_4172551.6	552537.22	4172551.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block C3	n	y
552557.22_4172551.6	552557.22	4172551.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C3	n	y
552577.22_4172551.6	552577.22	4172551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block C3	n	y
552597.22_4172551.6	552597.22	4172551.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Block C3	n	y
552617.22_4172551.6	552617.22	4172551.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C3	n	y
552637.22_4172551.6	552637.22	4172551.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block C3	n	y
552657.22_4172551.6	552657.22	4172551.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block C3	n	y
552677.22_4172551.6	552677.22	4172551.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block C3	n	y
552697.22_4172551.6	552697.22	4172551.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Block C3	n	y
552717.22_4172551.6	552717.22	4172551.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552737.22_4172551.6	552737.22	4172551.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
552957.22_4172551.6	552957.22	4172551.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D2	n	y
552977.22_4172551.6	552977.22	4172551.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block D2	n	y
552997.22_4172551.6	552997.22	4172551.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553017.22_4172551.6	553017.22	4172551.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.82E-02	2.75E-03	Block D2	n	y
553037.22_4172551.6	553037.22	4172551.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Block D2	n	y
553057.22_4172551.6	553057.22	4172551.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Block D2	n	y
553077.22_4172551.6	553077.22	4172551.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Block D2	n	y
553097.22_4172551.6	553097.22	4172551.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553117.22_4172551.6	553117.22	4172551.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block D2	n	y
553137.22_4172551.6	553137.22	4172551.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block D2	n	y
553157.22_4172551.6	553157.22	4172551.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block D2	n	y
553177.22_4172551.6	553177.22	4172551.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Block D2	n	y
553197.22_4172551.6	553197.22	4172551.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Block D2	n	y
553217.22_4172551.6	553217.22	4172551.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.06E-02	2.26E-03	Block D2	n	y
553237.22_4172551.6	553237.22	4172551.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Block D2	n	y
553257.22_4172551.6	553257.22	4172551.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Block D2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Block D2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Block D2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block D2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553417.22_4172551.6	553417.22	4172551.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.93E-03	Non Res	n	n
553437.22_4172551.6	553437.22	4172551.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553537.22_4172551.6	553537.22	4172551.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553557.22_4172551.6	553557.22	4172551.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553577.22_4172551.6	553577.22	4172551.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553597.22_4172551.6	553597.22	4172551.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553617.22_4172551.6	553617.22	4172551.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553637.22_4172551.6	553637.22	4172551.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553657.22_4172551.6	553657.22	4172551.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553677.22_4172551.6	553677.22	4172551.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172551.6	553697.22	4172551.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553717.22_4172551.6	553717.22	4172551.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.82E-03	4.42E-04	7.37E-05	4.42E-04	1.21E-01	5.18E-02	1.45E-03	Non Res	n	n
553757.22_4172551.6	553757.22	4172551.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553777.22_4172551.6	553777.22	4172551.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553797.22_4172551.6	553797.22	4172551.6	1.5	9.77E-04	4.54E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553817.22_4172551.6	553817.22	4172551.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.69E-02	1.31E-03	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172571.6	552577.22	4172571.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	2.99E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.75E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.57E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	9.80E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	9.72E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.17E-04	6.94E-05	4.17E-04	1.14E-01	4.88E-02	1.37E-03	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	9.57E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	9.53E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.81E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	2.29E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552237.22_4172591.6	552237.22	4172591.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Block C2	n	y
552257.22_4172591.6	552257.22	4172591.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C2	n	y
552277.22_4172591.6	552277.22	4172591.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block C2	n	y
552297.22_4172591.6	552297.22	4172591.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Block C2	n	y
552317.22_4172591.6	552317.22	4172591.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Block C2	n	y
552337.22_4172591.6	552337.22	4172591.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Block C2	n	y
552357.22_4172591.6	552357.22	4172591.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C2	n	y
552377.22_4172591.6	552377.22	4172591.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block C2	n	y
552397.22_4172591.6	552397.22	4172591.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C2	n	y
552417.22_4172591.6	552417.22	4172591.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block C2	n	y
552437.22_4172591.6	552437.22	4172591.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552457.22_4172591.6	552457.22	4172591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
552477.22_4172591.6	552477.22	4172591.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552497.22_4172591.6	552497.22	4172591.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552517.22_4172591.6	552517.22	4172591.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552537.22_4172591.6	552537.22	4172591.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552557.22_4172591.6	552557.22	4172591.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block C3	n	y
552577.22_4172591.6	552577.22	4172591.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block C3	n	y
552597.22_4172591.6	552597.22	4172591.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172591.6	552617.22	4172591.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172591.6	552637.22	4172591.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Block C3	n	y
552657.22_4172591.6	552657.22	4172591.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block C3	n	y
552677.22_4172591.6	552677.22	4172591.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C3	n	y
552697.22_4172591.6	552697.22	4172591.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block C3	n	y
552717.22_4172591.6	552717.22	4172591.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
552737.22_4172591.6	552737.22	4172591.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4172591.6	553297.22	4172591.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	1.12E-03	5.21E-04	3.30E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.02E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	9.71E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	9.56E-04	4.44E-04	2.80E-02	1.88E-03	5.39E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.69E-03	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	1.83E-03	8.47E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.10E-01	8.95E-02	2.51E-03	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.75E-03	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553457.22_4172611.6	553457.22	4172611.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4172631.6	551997.22	4172631.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
552017.22_4172631.6	552017.22	4172631.6	1.5	2.66E-03	1.24E-03	7.80E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552037.22_4172631.6	552037.22	4172631.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552057.22_4172631.6	552057.22	4172631.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552077.22_4172631.6	552077.22	4172631.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552097.22_4172631.6	552097.22	4172631.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
552117.22_4172631.6	552117.22	4172631.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552137.22_4172631.6	552137.22	4172631.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552157.22_4172631.6	552157.22	4172631.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552177.22_4172631.6	552177.22	4172631.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552197.22_4172631.6	552197.22	4172631.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552217.22_4172631.6	552217.22	4172631.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block C2	n	y
552237.22_4172631.6	552237.22	4172631.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Block C2	n	y
552257.22_4172631.6	552257.22	4172631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block C2	n	y
552277.22_4172631.6	552277.22	4172631.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C2	n	y
552297.22_4172631.6	552297.22	4172631.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block C2	n	y
552317.22_4172631.6	552317.22	4172631.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block C2	n	y
552337.22_4172631.6	552337.22	4172631.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block C2	n	y
552357.22_4172631.6	552357.22	4172631.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C2	n	y
552377.22_4172631.6	552377.22	4172631.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block C2	n	y
552397.22_4172631.6	552397.22	4172631.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block C2	n	y
552417.22_4172631.6	552417.22	4172631.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552437.22_4172631.6	552437.22	4172631.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552457.22_4172631.6	552457.22	4172631.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552477.22_4172631.6	552477.22	4172631.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block C1	n	y
552497.22_4172631.6	552497.22	4172631.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block C1	n	y
552517.22_4172631.6	552517.22	4172631.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block C1	n	y
552537.22_4172631.6	552537.22	4172631.6	1.5	2.49E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.49E-03	Block C1	n	y
552557.22_4172631.6	552557.22	4172631.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552577.22_4172631.6	552577.22	4172631.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
552597.22_4172631.6	552597.22	4172631.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block C3	n	y
552617.22_4172631.6	552617.22	4172631.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block C3	n	y
552637.22_4172631.6	552637.22	4172631.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block C3	n	y
552657.22_4172631.6	552657.22	4172631.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block C3	n	y
552677.22_4172631.6	552677.22	4172631.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block C3	n	y
552697.22_4172631.6	552697.22	4172631.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block C3	n	y
552717.22_4172631.6	552717.22	4172631.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552737.22_4172631.6	552737.22	4172631.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
552757.22_4172631.6	552757.22	4172631.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E4	n	n
552777.22_4172631.6	552777.22	4172631.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552797.22_4172631.6	552797.22	4172631.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block E4	n	n
552817.22_4172631.6	552817.22	4172631.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Block E4	n	n
552837.22_4172631.6	552837.22	4172631.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Block E4	n	n
552857.22_4172631.6	552857.22	4172631.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block E4	n	n
552877.22_4172631.6	552877.22	4172631.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552897.22_4172631.6	552897.22	4172631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block D2	n	y
552917.22_4172631.6	552917.22	4172631.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Block D2	n	y
552937.22_4172631.6	552937.22	4172631.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D2	n	y
552957.22_4172631.6	552957.22	4172631.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
552977.22_4172631.6	552977.22	4172631.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
552997.22_4172631.6	552997.22	4172631.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553017.22_4172631.6	553017.22	4172631.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553037.22_4172631.6	553037.22	4172631.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Block D2	n	y
553057.22_4172631.6	553057.22	4172631.6	1.5	2.01E-03	9.31E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Block D2	n	y
553077.22_4172631.6	553077.22	4172631.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553097.22_4172631.6	553097.22	4172631.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Block D2	n	y
553117.22_4172631.6	553117.22	4172631.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.37E-01	1.01E-01	2.84E-03	Block D2	n	y
553137.22_4172631.6	553137.22	4172631.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Block D2	n	y
553157.22_4172631.6	553157.22	4172631.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block D2	n	y
553177.22_4172631.6	553177.22	4172631.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Block D2	n	y
553197.22_4172631.6	553197.22	4172631.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D2	n	y
553217.22_4172631.6	553217.22	4172631.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block D2	n	y
553237.22_4172631.6	553237.22	4172631.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block D2	n	y
553257.22_4172631.6	553257.22	4172631.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.09E-03	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.55E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	1.01E-03	4.70E-04	2.97E-02	1.99E-03	5.71E-03	4.34E-04	7.23E-05	4.34E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.23E-04	7.06E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	9.70E-04	4.51E-04	2.85E-02	1.91E-03	5.48E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	9.63E-04	4.47E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.84E-02	1.35E-03	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	9.60E-04	4.46E-04	2.82E-02	1.88E-03	5.42E-03	4.11E-04	6.85E-05	4.11E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172651.6	552697.22	4172651.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block C3	n	y
552717.22_4172651.6	552717.22	4172651.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552737.22_4172651.6	552737.22	4172651.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
552757.22_4172651.6	552757.22	4172651.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block E4	n	n
552777.22_4172651.6	552777.22	4172651.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E4	n	n
552797.22_4172651.6	552797.22	4172651.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E4	n	n
552817.22_4172651.6	552817.22	4172651.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block E4	n	n
552837.22_4172651.6	552837.22	4172651.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block E4	n	n
552857.22_4172651.6	552857.22	4172651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Block E4	n	n
552877.22_4172651.6	552877.22	4172651.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552897.22_4172651.6	552897.22	4172651.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block D2	n	y
552917.22_4172651.6	552917.22	4172651.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D2	n	y
552937.22_4172651.6	552937.22	4172651.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
552957.22_4172651.6	552957.22	4172651.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
552977.22_4172651.6	552977.22	4172651.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block D2	n	y
552997.22_4172651.6	552997.22	4172651.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553017.22_4172651.6	553017.22	4172651.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553037.22_4172651.6	553037.22	4172651.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553057.22_4172651.6	553057.22	4172651.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553077.22_4172651.6	553077.22	4172651.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Block D2	n	y
553097.22_4172651.6	553097.22	4172651.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Block D2	n	y
553117.22_4172651.6	553117.22	4172651.6	1.5	2.21E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.58E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553137.22_4172651.6	553137.22	4172651.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553157.22_4172651.6	553157.22	4172651.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block D2	n	y
553177.22_4172651.6	553177.22	4172651.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Block D2	n	y
553197.22_4172651.6	553197.22	4172651.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Block D2	n	y
553217.22_4172651.6	553217.22	4172651.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Block D2	n	y
553237.22_4172651.6	553237.22	4172651.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block D2	n	y
553257.22_4172651.6	553257.22	4172651.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block D2	n	y
553277.22_4172651.6	553277.22	4172651.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Block D2	n	y
553297.22_4172651.6	553297.22	4172651.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block D2	n	y
553317.22_4172651.6	553317.22	4172651.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block D2	n	y
553337.22_4172651.6	553337.22	4172651.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553357.22_4172651.6	553357.22	4172651.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Block D2	n	y
553377.22_4172651.6	553377.22	4172651.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553397.22_4172651.6	553397.22	4172651.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553417.22_4172651.6	553417.22	4172651.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553437.22_4172651.6	553437.22	4172651.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553457.22_4172651.6	553457.22	4172651.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553477.22_4172651.6	553477.22	4172651.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553497.22_4172651.6	553497.22	4172651.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553517.22_4172651.6	553517.22	4172651.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553537.22_4172651.6	553537.22	4172651.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553557.22_4172651.6	553557.22	4172651.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553577.22_4172651.6	553577.22	4172651.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553597.22_4172651.6	553597.22	4172651.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553617.22_4172651.6	553617.22	4172651.6	1.5	1.13E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553637.22_4172651.6	553637.22	4172651.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553657.22_4172651.6	553657.22	4172651.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172651.6	553677.22	4172651.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.12E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
553697.22_4172651.6	553697.22	4172651.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553717.22_4172651.6	553717.22	4172651.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4172651.6	553737.22	4172651.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553757.22_4172651.6	553757.22	4172651.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.73E-03	4.35E-04	7.26E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172651.6	553777.22	4172651.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.30E-04	7.17E-05	4.30E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172651.6	553797.22	4172651.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172651.6	553817.22	4172651.6	1.5	9.75E-04	4.53E-04	2.86E-02	1.92E-03	5.50E-03	4.18E-04	6.97E-05	4.18E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
553837.22_4172651.6	553837.22	4172651.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
551857.22_4172671.6	551857.22	4172671.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
551877.22_4172671.6	551877.22	4172671.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
551897.22_4172671.6	551897.22	4172671.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
551917.22_4172671.6	551917.22	4172671.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
551937.22_4172671.6	551937.22	4172671.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
551957.22_4172671.6	551957.22	4172671.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
551977.22_4172671.6	551977.22	4172671.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
551997.22_4172671.6	551997.22	4172671.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552017.22_4172671.6	552017.22	4172671.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552037.22_4172671.6	552037.22	4172671.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552057.22_4172671.6	552057.22	4172671.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552077.22_4172671.6	552077.22	4172671.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552097.22_4172671.6	552097.22	4172671.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552117.22_4172671.6	552117.22	4172671.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552137.22_4172671.6	552137.22	4172671.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552157.22_4172671.6	552157.22	4172671.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552177.22_4172671.6	552177.22	4172671.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552197.22_4172671.6	552197.22	4172671.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552217.22_4172671.6	552217.22	4172671.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block C2	n	y
552237.22_4172671.6	552237.22	4172671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block C2	n	y
552257.22_4172671.6	552257.22	4172671.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C2	n	y
552277.22_4172671.6	552277.22	4172671.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block C2	n	y
552297.22_4172671.6	552297.22	4172671.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Block C2	n	y
552317.22_4172671.6	552317.22	4172671.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block C2	n	y
552337.22_4172671.6	552337.22	4172671.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block C2	n	y
552357.22_4172671.6	552357.22	4172671.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Block C2	n	y
552377.22_4172671.6	552377.22	4172671.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block C2	n	y
552397.22_4172671.6	552397.22	4172671.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block C2	n	y
552417.22_4172671.6	552417.22	4172671.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
552437.22_4172671.6	552437.22	4172671.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552457.22_4172671.6	552457.22	4172671.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block C1	n	y
552477.22_4172671.6	552477.22	4172671.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C1	n	y
552497.22_4172671.6	552497.22	4172671.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block C1	n	y
552517.22_4172671.6	552517.22	4172671.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552537.22_4172671.6	552537.22	4172671.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block C1	n	y
552557.22_4172671.6	552557.22	4172671.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Block C1	n	y
552577.22_4172671.6	552577.22	4172671.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
552597.22_4172671.6	552597.22	4172671.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block C3	n	y
552617.22_4172671.6	552617.22	4172671.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block C3	n	y
552637.22_4172671.6	552637.22	4172671.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block C3	n	y
552657.22_4172671.6	552657.22	4172671.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Block C3	n	y
552677.22_4172671.6	552677.22	4172671.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block C3	n	y
552697.22_4172671.6	552697.22	4172671.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Block C3	n	y
552717.22_4172671.6	552717.22	4172671.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552737.22_4172671.6	552737.22	4172671.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552757.22_4172671.6	552757.22	4172671.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block E4	n	n
552777.22_4172671.6	552777.22	4172671.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block E4	n	n
552797.22_4172671.6	552797.22	4172671.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E4	n	n
552817.22_4172671.6	552817.22	4172671.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Block E4	n	n
552837.22_4172671.6	552837.22	4172671.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block E4	n	n
552857.22_4172671.6	552857.22	4172671.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4172671.6	553417.22	4172671.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	1.21E-03	5.59E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.61E-03	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	1.03E-03	4.80E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.39E-05	4.44E-04	1.22E-01	5.19E-02	1.45E-03	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.14E-05	4.28E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	9.86E-04	4.58E-04	2.89E-02	1.94E-03	5.56E-03	4.23E-04	7.04E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.90E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Non Res	n	n
551837.22_4172691.6	551837.22	4172691.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.38E-03	Off-site Res	n	n
551857.22_4172691.6	551857.22	4172691.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
551877.22_4172691.6	551877.22	4172691.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
551897.22_4172691.6	551897.22	4172691.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.70E-03	Non Res	n	n
551917.22_4172691.6	551917.22	4172691.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
551937.22_4172691.6	551937.22	4172691.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
551957.22_4172691.6	551957.22	4172691.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
551977.22_4172691.6	551977.22	4172691.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
551997.22_4172691.6	551997.22	4172691.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552017.22_4172691.6	552017.22	4172691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552037.22_4172691.6	552037.22	4172691.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552057.22_4172691.6	552057.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552077.22_4172691.6	552077.22	4172691.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552097.22_4172691.6	552097.22	4172691.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552117.22_4172691.6	552117.22	4172691.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Non Res	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Block C2	n	y
552217.22_4172691.6	552217.22	4172691.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block C1	n	y
552537.22_4172691.6	552537.22	4172691.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block C1	n	y
552557.22_4172691.6	552557.22	4172691.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block C1	n	y
552577.22_4172691.6	552577.22	4172691.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block C3	n	y
552617.22_4172691.6	552617.22	4172691.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block C3	n	y
552637.22_4172691.6	552637.22	4172691.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Block C3	n	y
552657.22_4172691.6	552657.22	4172691.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block C3	n	y
552677.22_4172691.6	552677.22	4172691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block C3	n	y
552697.22_4172691.6	552697.22	4172691.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block C3	n	y
552717.22_4172691.6	552717.22	4172691.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552737.22_4172691.6	552737.22	4172691.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
552757.22_4172691.6	552757.22	4172691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block E4	n	n
552777.22_4172691.6	552777.22	4172691.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Block E4	n	n
552797.22_4172691.6	552797.22	4172691.6	1.5	3.28E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block E4	n	n
552817.22_4172691.6	552817.22	4172691.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block E4	n	n
552837.22_4172691.6	552837.22	4172691.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block E4	n	n
552857.22_4172691.6	552857.22	4172691.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552877.22_4172691.6	552877.22	4172691.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552897.22_4172691.6	552897.22	4172691.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block D2	n	y
552917.22_4172691.6	552917.22	4172691.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block D2	n	y
552937.22_4172691.6	552937.22	4172691.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
552957.22_4172691.6	552957.22	4172691.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Block D2	n	y
552977.22_4172691.6	552977.22	4172691.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Block D2	n	y
552997.22_4172691.6	552997.22	4172691.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D2	n	y
553017.22_4172691.6	553017.22	4172691.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
553037.22_4172691.6	553037.22	4172691.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553057.22_4172691.6	553057.22	4172691.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Block D2	n	y
553077.22_4172691.6	553077.22	4172691.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553097.22_4172691.6	553097.22	4172691.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553117.22_4172691.6	553117.22	4172691.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553137.22_4172691.6	553137.22	4172691.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Block D2	n	y
553157.22_4172691.6	553157.22	4172691.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block D2	n	y
553177.22_4172691.6	553177.22	4172691.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block D2	n	y
553197.22_4172691.6	553197.22	4172691.6	1.5	1.76E-03	8.17E-04	5.17E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.84E-02	2.47E-03	Block D2	n	y
553217.22_4172691.6	553217.22	4172691.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Block D2	n	y
553237.22_4172691.6	553237.22	4172691.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block D2	n	y
553257.22_4172691.6	553257.22	4172691.6	1.5	1.63E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Block D2	n	y
553277.22_4172691.6	553277.22	4172691.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D2	n	y
553297.22_4172691.6	553297.22	4172691.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Block D2	n	y
553317.22_4172691.6	553317.22	4172691.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Block D2	n	y
553337.22_4172691.6	553337.22	4172691.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block D2	n	y
553357.22_4172691.6	553357.22	4172691.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Block D2	n	y
553377.22_4172691.6	553377.22	4172691.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553397.22_4172691.6	553397.22	4172691.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553417.22_4172691.6	553417.22	4172691.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553437.22_4172691.6	553437.22	4172691.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
553457.22_4172691.6	553457.22	4172691.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553477.22_4172691.6	553477.22	4172691.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553497.22_4172691.6	553497.22	4172691.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553517.22_4172691.6	553517.22	4172691.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553537.22_4172691.6	553537.22	4172691.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553557.22_4172691.6	553557.22	4172691.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4172711.6	552097.22	4172711.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552117.22_4172711.6	552117.22	4172711.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.25E-03	Non Res	n	n
552137.22_4172711.6	552137.22	4172711.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
552157.22_4172711.6	552157.22	4172711.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552177.22_4172711.6	552177.22	4172711.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552197.22_4172711.6	552197.22	4172711.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552217.22_4172711.6	552217.22	4172711.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552237.22_4172711.6	552237.22	4172711.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552257.22_4172711.6	552257.22	4172711.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552277.22_4172711.6	552277.22	4172711.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552297.22_4172711.6	552297.22	4172711.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552317.22_4172711.6	552317.22	4172711.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552337.22_4172711.6	552337.22	4172711.6	1.5	2.99E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552357.22_4172711.6	552357.22	4172711.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552377.22_4172711.6	552377.22	4172711.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
552397.22_4172711.6	552397.22	4172711.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552417.22_4172711.6	552417.22	4172711.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552437.22_4172711.6	552437.22	4172711.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552457.22_4172711.6	552457.22	4172711.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552477.22_4172711.6	552477.22	4172711.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552497.22_4172711.6	552497.22	4172711.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552517.22_4172711.6	552517.22	4172711.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552537.22_4172711.6	552537.22	4172711.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552557.22_4172711.6	552557.22	4172711.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552577.22_4172711.6	552577.22	4172711.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552597.22_4172711.6	552597.22	4172711.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
552617.22_4172711.6	552617.22	4172711.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552637.22_4172711.6	552637.22	4172711.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552657.22_4172711.6	552657.22	4172711.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552677.22_4172711.6	552677.22	4172711.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552697.22_4172711.6	552697.22	4172711.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552717.22_4172711.6	552717.22	4172711.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552737.22_4172711.6	552737.22	4172711.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552757.22_4172711.6	552757.22	4172711.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Block E4	n	n
552777.22_4172711.6	552777.22	4172711.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block E4	n	n
552797.22_4172711.6	552797.22	4172711.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.67E-03	Block E4	n	n
552817.22_4172711.6	552817.22	4172711.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block E4	n	n
552837.22_4172711.6	552837.22	4172711.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block E4	n	n
552857.22_4172711.6	552857.22	4172711.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552877.22_4172711.6	552877.22	4172711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552897.22_4172711.6	552897.22	4172711.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552917.22_4172711.6	552917.22	4172711.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Block D2	n	y
552937.22_4172711.6	552937.22	4172711.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Block D2	n	y
552957.22_4172711.6	552957.22	4172711.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D2	n	y
552977.22_4172711.6	552977.22	4172711.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D2	n	y
552997.22_4172711.6	552997.22	4172711.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Block D2	n	y
553017.22_4172711.6	553017.22	4172711.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Block D2	n	y
553037.22_4172711.6	553037.22	4172711.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Block D2	n	y
553057.22_4172711.6	553057.22	4172711.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553077.22_4172711.6	553077.22	4172711.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553097.22_4172711.6	553097.22	4172711.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553117.22_4172711.6	553117.22	4172711.6	1.5	2.05E-03	9.50E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block D2	n	y
553137.22_4172711.6	553137.22	4172711.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553157.22_4172711.6	553157.22	4172711.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D2	n	y
553177.22_4172711.6	553177.22	4172711.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Block D2	n	y
553197.22_4172711.6	553197.22	4172711.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D2	n	y
553217.22_4172711.6	553217.22	4172711.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172711.6	553237.22	4172711.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Block D2	n	y
553257.22_4172711.6	553257.22	4172711.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.18E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Block D2	n	y
553277.22_4172711.6	553277.22	4172711.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553297.22_4172711.6	553297.22	4172711.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553317.22_4172711.6	553317.22	4172711.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Block D2	n	y
553337.22_4172711.6	553337.22	4172711.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Block D2	n	y
553357.22_4172711.6	553357.22	4172711.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Block D2	n	y
553377.22_4172711.6	553377.22	4172711.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553397.22_4172711.6	553397.22	4172711.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553417.22_4172711.6	553417.22	4172711.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553437.22_4172711.6	553437.22	4172711.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553457.22_4172711.6	553457.22	4172711.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553477.22_4172711.6	553477.22	4172711.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553497.22_4172711.6	553497.22	4172711.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553517.22_4172711.6	553517.22	4172711.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553537.22_4172711.6	553537.22	4172711.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553557.22_4172711.6	553557.22	4172711.6	1.5	1.19E-03	5.55E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553577.22_4172711.6	553577.22	4172711.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553597.22_4172711.6	553597.22	4172711.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553617.22_4172711.6	553617.22	4172711.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553637.22_4172711.6	553637.22	4172711.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553657.22_4172711.6	553657.22	4172711.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172711.6	553677.22	4172711.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553697.22_4172711.6	553697.22	4172711.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172711.6	553717.22	4172711.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.46E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
553737.22_4172711.6	553737.22	4172711.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172711.6	553757.22	4172711.6	1.5	9.98E-04	4.64E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553777.22_4172711.6	553777.22	4172711.6	1.5	9.93E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.09E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172711.6	553797.22	4172711.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553817.22_4172711.6	553817.22	4172711.6	1.5	9.81E-04	4.55E-04	2.88E-02	1.93E-03	5.53E-03	4.20E-04	7.00E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Non Res	n	n
553837.22_4172711.6	553837.22	4172711.6	1.5	9.64E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Non Res	n	n
551837.22_4172731.6	551837.22	4172731.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Off-site Res	n	n
551857.22_4172731.6	551857.22	4172731.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
551877.22_4172731.6	551877.22	4172731.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
551897.22_4172731.6	551897.22	4172731.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
551917.22_4172731.6	551917.22	4172731.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
551937.22_4172731.6	551937.22	4172731.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551957.22_4172731.6	551957.22	4172731.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
551977.22_4172731.6	551977.22	4172731.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
551997.22_4172731.6	551997.22	4172731.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552017.22_4172731.6	552017.22	4172731.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552037.22_4172731.6	552037.22	4172731.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552057.22_4172731.6	552057.22	4172731.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552077.22_4172731.6	552077.22	4172731.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552097.22_4172731.6	552097.22	4172731.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.46E-03	4.11E-04	2.46E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552117.22_4172731.6	552117.22	4172731.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552137.22_4172731.6	552137.22	4172731.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
552157.22_4172731.6	552157.22	4172731.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552177.22_4172731.6	552177.22	4172731.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552197.22_4172731.6	552197.22	4172731.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552217.22_4172731.6	552217.22	4172731.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552237.22_4172731.6	552237.22	4172731.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172731.6	552797.22	4172731.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block E4	n	n
552817.22_4172731.6	552817.22	4172731.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Block E4	n	n
552837.22_4172731.6	552837.22	4172731.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block E4	n	n
552857.22_4172731.6	552857.22	4172731.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552877.22_4172731.6	552877.22	4172731.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552897.22_4172731.6	552897.22	4172731.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D2	n	y
552917.22_4172731.6	552917.22	4172731.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D2	n	y
552937.22_4172731.6	552937.22	4172731.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D2	n	y
552957.22_4172731.6	552957.22	4172731.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
552977.22_4172731.6	552977.22	4172731.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Block D2	n	y
552997.22_4172731.6	552997.22	4172731.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D2	n	y
553017.22_4172731.6	553017.22	4172731.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553037.22_4172731.6	553037.22	4172731.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D2	n	y
553057.22_4172731.6	553057.22	4172731.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Block D2	n	y
553077.22_4172731.6	553077.22	4172731.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Block D2	n	y
553097.22_4172731.6	553097.22	4172731.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553117.22_4172731.6	553117.22	4172731.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D2	n	y
553137.22_4172731.6	553137.22	4172731.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block D2	n	y
553157.22_4172731.6	553157.22	4172731.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block D2	n	y
553177.22_4172731.6	553177.22	4172731.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block D2	n	y
553197.22_4172731.6	553197.22	4172731.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Block D2	n	y
553217.22_4172731.6	553217.22	4172731.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172731.6	553237.22	4172731.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Block D2	n	y
553257.22_4172731.6	553257.22	4172731.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.20E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D2	n	y
553277.22_4172731.6	553277.22	4172731.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Block D2	n	y
553297.22_4172731.6	553297.22	4172731.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block D2	n	y
553317.22_4172731.6	553317.22	4172731.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Block D2	n	y
553337.22_4172731.6	553337.22	4172731.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Block D2	n	y
553357.22_4172731.6	553357.22	4172731.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Block D2	n	y
553377.22_4172731.6	553377.22	4172731.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553397.22_4172731.6	553397.22	4172731.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553417.22_4172731.6	553417.22	4172731.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553437.22_4172731.6	553437.22	4172731.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553457.22_4172731.6	553457.22	4172731.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553477.22_4172731.6	553477.22	4172731.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553497.22_4172731.6	553497.22	4172731.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553517.22_4172731.6	553517.22	4172731.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553537.22_4172731.6	553537.22	4172731.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553557.22_4172731.6	553557.22	4172731.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553577.22_4172731.6	553577.22	4172731.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172731.6	553597.22	4172731.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553617.22_4172731.6	553617.22	4172731.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4172731.6	553637.22	4172731.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553657.22_4172731.6	553657.22	4172731.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553677.22_4172731.6	553677.22	4172731.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553697.22_4172731.6	553697.22	4172731.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172731.6	553717.22	4172731.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
553737.22_4172731.6	553737.22	4172731.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553757.22_4172731.6	553757.22	4172731.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.02E-02	1.41E-03	Non Res	n	n
553777.22_4172731.6	553777.22	4172731.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172731.6	553797.22	4172731.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172731.6	553817.22	4172731.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553837.22_4172731.6	553837.22	4172731.6	1.5	9.56E-04	4.44E-04	2.81E-02	1.88E-03	5.40E-03	4.10E-04	6.83E-05	4.10E-04	1.12E-01	4.80E-02	1.34E-03	Non Res	n	n
551837.22_4172751.6	551837.22	4172751.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
551857.22_4172751.6	551857.22	4172751.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Res	n	n
551877.22_4172751.6	551877.22	4172751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
551897.22_4172751.6	551897.22	4172751.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
551917.22_4172751.6	551917.22	4172751.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
551937.22_4172751.6	551937.22	4172751.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
551957.22_4172751.6	551957.22	4172751.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
551977.22_4172751.6	551977.22	4172751.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
551997.22_4172751.6	551997.22	4172751.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552017.22_4172751.6	552017.22	4172751.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552037.22_4172751.6	552037.22	4172751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552057.22_4172751.6	552057.22	4172751.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552077.22_4172751.6	552077.22	4172751.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552097.22_4172751.6	552097.22	4172751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.64E-03	Non Res	n	n
552117.22_4172751.6	552117.22	4172751.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552137.22_4172751.6	552137.22	4172751.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552157.22_4172751.6	552157.22	4172751.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Non Res	n	n
552177.22_4172751.6	552177.22	4172751.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552197.22_4172751.6	552197.22	4172751.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552217.22_4172751.6	552217.22	4172751.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Non Res	n	n
552237.22_4172751.6	552237.22	4172751.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552257.22_4172751.6	552257.22	4172751.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block B10	y	n
552277.22_4172751.6	552277.22	4172751.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block B10	y	n
552297.22_4172751.6	552297.22	4172751.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block B10	y	n
552317.22_4172751.6	552317.22	4172751.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B10	y	n
552337.22_4172751.6	552337.22	4172751.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block B10	y	n
552357.22_4172751.6	552357.22	4172751.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block B10	y	n
552377.22_4172751.6	552377.22	4172751.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552397.22_4172751.6	552397.22	4172751.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552417.22_4172751.6	552417.22	4172751.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
552437.22_4172751.6	552437.22	4172751.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552457.22_4172751.6	552457.22	4172751.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Block B11	y	n
552477.22_4172751.6	552477.22	4172751.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block B11	y	n
552497.22_4172751.6	552497.22	4172751.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block B11	y	n
552517.22_4172751.6	552517.22	4172751.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block B11	y	n
552537.22_4172751.6	552537.22	4172751.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block B11	y	n
552557.22_4172751.6	552557.22	4172751.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block B11	y	n
552577.22_4172751.6	552577.22	4172751.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552597.22_4172751.6	552597.22	4172751.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B12	y	n
552617.22_4172751.6	552617.22	4172751.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block B12	y	n
552637.22_4172751.6	552637.22	4172751.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block B14	y	n
552657.22_4172751.6	552657.22	4172751.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B14	y	n
552677.22_4172751.6	552677.22	4172751.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block B14	y	n
552697.22_4172751.6	552697.22	4172751.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Block B14	y	n
552717.22_4172751.6	552717.22	4172751.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552737.22_4172751.6	552737.22	4172751.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552757.22_4172751.6	552757.22	4172751.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block E4	n	n
552777.22_4172751.6	552777.22	4172751.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Block E4	n	n
552797.22_4172751.6	552797.22	4172751.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block E4	n	n
552817.22_4172751.6	552817.22	4172751.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block E4	n	n
552837.22_4172751.6	552837.22	4172751.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Block E4	n	n
552857.22_4172751.6	552857.22	4172751.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552877.22_4172751.6	552877.22	4172751.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552897.22_4172751.6	552897.22	4172751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
552917.22_4172751.6	552917.22	4172751.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Block D2	n	y
552937.22_4172751.6	552937.22	4172751.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172751.6_	553497.22	4172751.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553517.22_4172751.6_	553517.22	4172751.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553537.22_4172751.6_	553537.22	4172751.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553557.22_4172751.6_	553557.22	4172751.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553577.22_4172751.6_	553577.22	4172751.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553597.22_4172751.6_	553597.22	4172751.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553617.22_4172751.6_	553617.22	4172751.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4172751.6_	553637.22	4172751.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553657.22_4172751.6_	553657.22	4172751.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553677.22_4172751.6_	553677.22	4172751.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
553697.22_4172751.6_	553697.22	4172751.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Non Res	n	n
553717.22_4172751.6_	553717.22	4172751.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.03E-03	5.84E-03	4.44E-04	7.40E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553737.22_4172751.6_	553737.22	4172751.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553757.22_4172751.6_	553757.22	4172751.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172751.6_	553777.22	4172751.6	1.5	9.94E-04	4.61E-04	2.91E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553797.22_4172751.6_	553797.22	4172751.6	1.5	9.82E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
553817.22_4172751.6_	553817.22	4172751.6	1.5	9.68E-04	4.49E-04	2.84E-02	1.90E-03	5.46E-03	4.15E-04	6.91E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Non Res	n	n
553837.22_4172751.6_	553837.22	4172751.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Non Res	n	n
551817.22_4172771.6_	551817.22	4172771.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
551837.22_4172771.6_	551837.22	4172771.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Off-site Res	n	n
551857.22_4172771.6_	551857.22	4172771.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
551877.22_4172771.6_	551877.22	4172771.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
551897.22_4172771.6_	551897.22	4172771.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
551917.22_4172771.6_	551917.22	4172771.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
551937.22_4172771.6_	551937.22	4172771.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
551957.22_4172771.6_	551957.22	4172771.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
551977.22_4172771.6_	551977.22	4172771.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
551997.22_4172771.6_	551997.22	4172771.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4172771.6_	552017.22	4172771.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552037.22_4172771.6_	552037.22	4172771.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552057.22_4172771.6_	552057.22	4172771.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552077.22_4172771.6_	552077.22	4172771.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
552097.22_4172771.6_	552097.22	4172771.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552117.22_4172771.6_	552117.22	4172771.6	1.5	6.67E-03	3.09E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Non Res	n	n
552137.22_4172771.6_	552137.22	4172771.6	1.5	6.73E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552157.22_4172771.6_	552157.22	4172771.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552177.22_4172771.6_	552177.22	4172771.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552197.22_4172771.6_	552197.22	4172771.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552217.22_4172771.6_	552217.22	4172771.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552237.22_4172771.6_	552237.22	4172771.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.34E-03	Non Res	n	n
552257.22_4172771.6_	552257.22	4172771.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block B10	y	n
552277.22_4172771.6_	552277.22	4172771.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block B10	y	n
552297.22_4172771.6_	552297.22	4172771.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Block B10	y	n
552317.22_4172771.6_	552317.22	4172771.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B10	y	n
552337.22_4172771.6_	552337.22	4172771.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Block B10	y	n
552357.22_4172771.6_	552357.22	4172771.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block B10	y	n
552377.22_4172771.6_	552377.22	4172771.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
552397.22_4172771.6_	552397.22	4172771.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552417.22_4172771.6_	552417.22	4172771.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
552437.22_4172771.6_	552437.22	4172771.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block B11	y	n
552457.22_4172771.6_	552457.22	4172771.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block B11	y	n
552477.22_4172771.6_	552477.22	4172771.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B11	y	n
552497.22_4172771.6_	552497.22	4172771.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block B11	y	n
552517.22_4172771.6_	552517.22	4172771.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block B11	y	n
552537.22_4172771.6_	552537.22	4172771.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block B11	y	n
552557.22_4172771.6_	552557.22	4172771.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block B11	y	n
552577.22_4172771.6_	552577.22	4172771.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
552597.22_4172771.6_	552597.22	4172771.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block B12	y	n
552617.22_4172771.6_	552617.22	4172771.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block B12	y	n
552637.22_4172771.6_	552637.22	4172771.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Block B14	y	n
552657.22_4172771.6_	552657.22	4172771.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Block B14	y	n
552677.22_4172771.6_	552677.22	4172771.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block B14	y	n
552697.22_4172771.6_	552697.22	4172771.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B14	y	n
552717.22_4172771.6_	552717.22	4172771.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552737.22_4172771.6_	552737.22	4172771.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552757.22_4172771.6_	552757.22	4172771.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block E4	n	n
552777.22_4172771.6_	552777.22	4172771.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Block E4	n	n
552797.22_4172771.6_	552797.22	4172771.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block E4	n	n
552817.22_4172771.6_	552817.22	4172771.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E4	n	n
552837.22_4172771.6_	552837.22	4172771.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block E4	n	n
552857.22_4172771.6_	552857.22	4172771.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552877.22_4172771.6_	552877.22	4172771.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552897.22_4172771.6_	552897.22	4172771.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D2	n	y
552917.22_4172771.6_	552917.22	4172771.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Block D2	n	y
552937.22_4172771.6_	552937.22	4172771.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D2	n	y
552957.22_4172771.6_	552957.22	4172771.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
552977.22_4172771.6_	552977.22	4172771.6	1.5	2.59E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block D2	n	y
552997.22_4172771.6_	552997.22	4172771.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Block D2	n	y
553017.22_4172771.6_	553017.22	4172771.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D2	n	y
553037.22_4172771.6_	553037.22	4172771.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553057.22_4172771.6_	553057.22	4172771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553077.22_4172771.6_	553077.22	4172771.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Block D2	n	y
553097.22_4172771.6_	553097.22	4172771.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553117.22_4172771.6_	553117.22	4172771.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553137.22_4172771.6_	553137.22	4172771.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.13E-03	Block D2	n	y
553157.22_4172771.6_	553157.22	4172771.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Block D2	n	y
553177.22_4172771.6_	553177.22	4172771.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Block D2	n	y
553197.22_4172771.6_	553197.22	4172771.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Block D2	n	y
553217.22_4172771.6_	553217.22	4172771.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D2	n	y
553237.22_4172771.6_	553237.22	4172771.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block D2	n	y
553257.22_4172771.6_	553257.22	4172771.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block D2	n	y
553277.22_4172771.6_	553277.22	4172771.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block D2	n	y
553297.22_4172771.6_	553297.22	4172771.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553317.22_4172771.6_	553317.22	4172771.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Block D2	n	y
553337.22_4172771.6_	553337.22	4172771.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Block D2	n	y
553357.22_4172771.6_	553357.22	4172771.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553377.22_4172771.6_	553377.22	4172771.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553397.22_4172771.6_	553397.22	4172771.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553417.22_4172771.6_	553417.22	4172771.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553437.22_4172771.6_	553437.22	4172771.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553457.22_4172771.6_	553457.22	4172771.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553477.22_4172771.6_	553477.22	4172771.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553497.22_4172771.6_	553497.22	4172771.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553517.22_4172771.6_	553517.22	4172771.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553537.22_4172771.6_	553537.22	4172771.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553557.22_4172771.6_	553557.22	4172771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553577.22_4172771.6_	553577.22	4172771.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553597.22_4172771.6_	553597.22	4172771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172791.6	552157.22	4172791.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552177.22_4172791.6	552177.22	4172791.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552197.22_4172791.6	552197.22	4172791.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552217.22_4172791.6	552217.22	4172791.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552237.22_4172791.6	552237.22	4172791.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block B10	y	n
552257.22_4172791.6	552257.22	4172791.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block B10	y	n
552277.22_4172791.6	552277.22	4172791.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block B10	y	n
552297.22_4172791.6	552297.22	4172791.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Block B10	y	n
552317.22_4172791.6	552317.22	4172791.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block B10	y	n
552337.22_4172791.6	552337.22	4172791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Block B10	y	n
552357.22_4172791.6	552357.22	4172791.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552377.22_4172791.6	552377.22	4172791.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552397.22_4172791.6	552397.22	4172791.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552417.22_4172791.6	552417.22	4172791.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552437.22_4172791.6	552437.22	4172791.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block B11	y	n
552457.22_4172791.6	552457.22	4172791.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block B11	y	n
552477.22_4172791.6	552477.22	4172791.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block B11	y	n
552497.22_4172791.6	552497.22	4172791.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block B11	y	n
552517.22_4172791.6	552517.22	4172791.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block B11	y	n
552537.22_4172791.6	552537.22	4172791.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Block B11	y	n
552557.22_4172791.6	552557.22	4172791.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Block B11	y	n
552577.22_4172791.6	552577.22	4172791.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.34E-01	3.74E-03	Non Res	n	n
552597.22_4172791.6	552597.22	4172791.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block B12	y	n
552617.22_4172791.6	552617.22	4172791.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block B12	y	n
552637.22_4172791.6	552637.22	4172791.6	1.5	2.79E-03	1.30E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block B14	y	n
552657.22_4172791.6	552657.22	4172791.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block B14	y	n
552677.22_4172791.6	552677.22	4172791.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Block B14	y	n
552697.22_4172791.6	552697.22	4172791.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block B14	y	n
552717.22_4172791.6	552717.22	4172791.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552737.22_4172791.6	552737.22	4172791.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552757.22_4172791.6	552757.22	4172791.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block E4	n	n
552777.22_4172791.6	552777.22	4172791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E4	n	n
552797.22_4172791.6	552797.22	4172791.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block E4	n	n
552817.22_4172791.6	552817.22	4172791.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block E4	n	n
552837.22_4172791.6	552837.22	4172791.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block E4	n	n
552857.22_4172791.6	552857.22	4172791.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552877.22_4172791.6	552877.22	4172791.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552897.22_4172791.6	552897.22	4172791.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Block D2	n	y
552917.22_4172791.6	552917.22	4172791.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block D2	n	y
552937.22_4172791.6	552937.22	4172791.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D2	n	y
552957.22_4172791.6	552957.22	4172791.6	1.5	2.72E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
552977.22_4172791.6	552977.22	4172791.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
552997.22_4172791.6	552997.22	4172791.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block D2	n	y
553017.22_4172791.6	553017.22	4172791.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D2	n	y
553037.22_4172791.6	553037.22	4172791.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Block D2	n	y
553057.22_4172791.6	553057.22	4172791.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D2	n	y
553077.22_4172791.6	553077.22	4172791.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553097.22_4172791.6	553097.22	4172791.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553117.22_4172791.6	553117.22	4172791.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553137.22_4172791.6	553137.22	4172791.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block D2	n	y
553157.22_4172791.6	553157.22	4172791.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Block D2	n	y
553177.22_4172791.6	553177.22	4172791.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553197.22_4172791.6	553197.22	4172791.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block D2	n	y
553217.22_4172791.6	553217.22	4172791.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.41E-03	Block D2	n	y
553237.22_4172791.6	553237.22	4172791.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block D2	n	y
553257.22_4172791.6	553257.22	4172791.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block D2	n	y
553277.22_4172791.6	553277.22	4172791.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Block D2	n	y
553297.22_4172791.6	553297.22	4172791.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block D2	n	y
553317.22_4172791.6	553317.22	4172791.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Block D2	n	y
553337.22_4172791.6	553337.22	4172791.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Block D2	n	y
553357.22_4172791.6	553357.22	4172791.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553377.22_4172791.6	553377.22	4172791.6	1.5	1.45E-03	6.73E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553397.22_4172791.6	553397.22	4172791.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553417.22_4172791.6	553417.22	4172791.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553437.22_4172791.6	553437.22	4172791.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553457.22_4172791.6	553457.22	4172791.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553477.22_4172791.6	553477.22	4172791.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553497.22_4172791.6	553497.22	4172791.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553517.22_4172791.6	553517.22	4172791.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553537.22_4172791.6	553537.22	4172791.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553557.22_4172791.6	553557.22	4172791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553577.22_4172791.6	553577.22	4172791.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553597.22_4172791.6	553597.22	4172791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553617.22_4172791.6	553617.22	4172791.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553637.22_4172791.6	553637.22	4172791.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553657.22_4172791.6	553657.22	4172791.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553677.22_4172791.6	553677.22	4172791.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.64E-05	4.59E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553697.22_4172791.6	553697.22	4172791.6	1.5	1.05E-03	4.87E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553717.22_4172791.6	553717.22	4172791.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
553737.22_4172791.6	553737.22	4172791.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553757.22_4172791.6	553757.22	4172791.6	1.5	1.01E-03	4.71E-04	2.97E-02	1.99E-03	5.72E-03	4.34E-04	7.24E-05	4.34E-04	1.19E-01	5.09E-02	1.43E-03	Non Res	n	n
553777.22_4172791.6	553777.22	4172791.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
553797.22_4172791.6	553797.22	4172791.6	1.5	9.75E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.18E-04	6.96E-05	4.18E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
553817.22_4172791.6	553817.22	4172791.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172811.6	551817.22	4172811.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
551837.22_4172811.6	551837.22	4172811.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
551857.22_4172811.6	551857.22	4172811.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
551877.22_4172811.6	551877.22	4172811.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
551897.22_4172811.6	551897.22	4172811.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
551917.22_4172811.6	551917.22	4172811.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
551937.22_4172811.6	551937.22	4172811.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
551957.22_4172811.6	551957.22	4172811.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
551977.22_4172811.6	551977.22	4172811.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
551997.22_4172811.6	551997.22	4172811.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552017.22_4172811.6	552017.22	4172811.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552037.22_4172811.6	552037.22	4172811.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552057.22_4172811.6	552057.22	4172811.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552077.22_4172811.6	552077.22	4172811.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552097.22_4172811.6	552097.22	4172811.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.25E-01	9.11E-03	Non Res	n	n
552117.22_4172811.6	552117.22	4172811.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.97E-01	3.41E-01	9.54E-03	Non Res	n	n
552137.22_4172811.6	552137.22	4172811.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552157.22_4172811.6	552157.22	4172811.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552177.22_4172811.6	552177.22	4172811.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552197.22_4172811.6	552197.22	4172811.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552217.22_4172811.6	552217.22	4172811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
552237.22_4172811.6	552237.22	4172811.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block B10	y	n
552257.22_4172811.6	552257.22	4172811.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block B10	y	n
552277.22_4172811.6	552277.22	4172811.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552297.22_4172811.6	552297.22	4172811.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_4172811.6	552857.22	4172811.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552877.22_4172811.6	552877.22	4172811.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Block D2	n	y
552897.22_4172811.6	552897.22	4172811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
552917.22_4172811.6	552917.22	4172811.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Block D2	n	y
552937.22_4172811.6	552937.22	4172811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block D2	n	y
552957.22_4172811.6	552957.22	4172811.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
552977.22_4172811.6	552977.22	4172811.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
552997.22_4172811.6	552997.22	4172811.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block D2	n	y
553017.22_4172811.6	553017.22	4172811.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
553037.22_4172811.6	553037.22	4172811.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block D2	n	y
553057.22_4172811.6	553057.22	4172811.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553077.22_4172811.6	553077.22	4172811.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553097.22_4172811.6	553097.22	4172811.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block D2	n	y
553117.22_4172811.6	553117.22	4172811.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Block D2	n	y
553137.22_4172811.6	553137.22	4172811.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553157.22_4172811.6	553157.22	4172811.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553177.22_4172811.6	553177.22	4172811.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block D2	n	y
553197.22_4172811.6	553197.22	4172811.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Block D2	n	y
553217.22_4172811.6	553217.22	4172811.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Block D2	n	y
553237.22_4172811.6	553237.22	4172811.6	1.5	1.68E-03	7.79E-04	4.93E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Block D2	n	y
553257.22_4172811.6	553257.22	4172811.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Block D2	n	y
553277.22_4172811.6	553277.22	4172811.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553297.22_4172811.6	553297.22	4172811.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Block D2	n	y
553317.22_4172811.6	553317.22	4172811.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Block D2	n	y
553337.22_4172811.6	553337.22	4172811.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Block D2	n	y
553357.22_4172811.6	553357.22	4172811.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553377.22_4172811.6	553377.22	4172811.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553397.22_4172811.6	553397.22	4172811.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553417.22_4172811.6	553417.22	4172811.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553437.22_4172811.6	553437.22	4172811.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553457.22_4172811.6	553457.22	4172811.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553477.22_4172811.6	553477.22	4172811.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553497.22_4172811.6	553497.22	4172811.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553517.22_4172811.6	553517.22	4172811.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553537.22_4172811.6	553537.22	4172811.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553557.22_4172811.6	553557.22	4172811.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553577.22_4172811.6	553577.22	4172811.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553597.22_4172811.6	553597.22	4172811.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553617.22_4172811.6	553617.22	4172811.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553637.22_4172811.6	553637.22	4172811.6	1.5	1.11E-03	5.17E-04	3.26E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553657.22_4172811.6	553657.22	4172811.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.71E-04	7.86E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553677.22_4172811.6	553677.22	4172811.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172811.6	553697.22	4172811.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
553717.22_4172811.6	553717.22	4172811.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172811.6	553737.22	4172811.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172811.6	553757.22	4172811.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Non Res	n	n
553777.22_4172811.6	553777.22	4172811.6	1.5	9.90E-04	4.60E-04	2.90E-02	1.94E-03	5.59E-03	4.24E-04	7.07E-05	4.24E-04	1.16E-01	4.97E-02	1.39E-03	Non Res	n	n
553797.22_4172811.6	553797.22	4172811.6	1.5	9.87E-04	4.58E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172811.6	553817.22	4172811.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.50E-03	4.17E-04	6.96E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172831.6	551817.22	4172831.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551837.22_4172831.6	551837.22	4172831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
551857.22_4172831.6	551857.22	4172831.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
551877.22_4172831.6	551877.22	4172831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Res	n	n
551897.22_4172831.6	551897.22	4172831.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
551917.22_4172831.6	551917.22	4172831.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
551937.22_4172831.6	551937.22	4172831.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
551957.22_4172831.6	551957.22	4172831.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
551977.22_4172831.6	551977.22	4172831.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
551997.22_4172831.6	551997.22	4172831.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552017.22_4172831.6	552017.22	4172831.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552037.22_4172831.6	552037.22	4172831.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552057.22_4172831.6	552057.22	4172831.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552077.22_4172831.6	552077.22	4172831.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Non Res	n	n
552097.22_4172831.6	552097.22	4172831.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552117.22_4172831.6	552117.22	4172831.6	1.5	7.24E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552137.22_4172831.6	552137.22	4172831.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	8.46E-01	3.61E-01	1.01E-02	Non Res	n	n
552157.22_4172831.6	552157.22	4172831.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552177.22_4172831.6	552177.22	4172831.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552197.22_4172831.6	552197.22	4172831.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block B9	y	n
552217.22_4172831.6	552217.22	4172831.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552237.22_4172831.6	552237.22	4172831.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552257.22_4172831.6	552257.22	4172831.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552277.22_4172831.6	552277.22	4172831.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552297.22_4172831.6	552297.22	4172831.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552317.22_4172831.6	552317.22	4172831.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552337.22_4172831.6	552337.22	4172831.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552357.22_4172831.6	552357.22	4172831.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552377.22_4172831.6	552377.22	4172831.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552397.22_4172831.6	552397.22	4172831.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block B11	y	n
552417.22_4172831.6	552417.22	4172831.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Block B11	y	n
552437.22_4172831.6	552437.22	4172831.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Block B11	y	n
552457.22_4172831.6	552457.22	4172831.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block B11	y	n
552477.22_4172831.6	552477.22	4172831.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Block B11	y	n
552497.22_4172831.6	552497.22	4172831.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block B11	y	n
552517.22_4172831.6	552517.22	4172831.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block B11	y	n
552537.22_4172831.6	552537.22	4172831.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block B11	y	n
552557.22_4172831.6	552557.22	4172831.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Block B11	y	n
552577.22_4172831.6	552577.22	4172831.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552597.22_4172831.6	552597.22	4172831.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block B12	y	n
552617.22_4172831.6	552617.22	4172831.6	1.5	2.77E-03	1.29E-03	8.12E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block B12	y	n
552637.22_4172831.6	552637.22	4172831.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552657.22_4172831.6	552657.22	4172831.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Block B14	y	n
552677.22_4172831.6	552677.22	4172831.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B14	y	n
552697.22_4172831.6	552697.22	4172831.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B14	y	n
552717.22_4172831.6	552717.22	4172831.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552737.22_4172831.6	552737.22	4172831.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552757.22_4172831.6	552757.22	4172831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E4	n	n
552777.22_4172831.6	552777.22	4172831.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E4	n	n
552797.22_4172831.6	552797.22	4172831.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block E4	n	n
552817.22_4172831.6	552817.22	4172831.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block E4	n	n
552837.22_4172831.6	552837.22	4172831.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552857.22_4172831.6	552857.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552877.22_4172831.6	552877.22	4172831.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block D2	n	y
552897.22_4172831.6	552897.22	4172831.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Block D2	n	y
552917.22_4172831.6	552917.22	4172831.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block D2	n	y
552937.22_4172831.6	552937.22	4172831.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
552957.22_4172831.6	552957.22	4172831.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D2	n	y
552977.22_4172831.6	552977.22	4172831.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D2	n	y
552997.22_4172831.6	552997.22	4172831.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4172831.6	553557.22	4172831.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553577.22_4172831.6	553577.22	4172831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172831.6	553597.22	4172831.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553617.22_4172831.6	553617.22	4172831.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172831.6	553637.22	4172831.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553657.22_4172831.6	553657.22	4172831.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553677.22_4172831.6	553677.22	4172831.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
553697.22_4172831.6	553697.22	4172831.6	1.5	1.05E-03	4.90E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
553717.22_4172831.6	553717.22	4172831.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172831.6	553737.22	4172831.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553757.22_4172831.6	553757.22	4172831.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Non Res	n	n
553777.22_4172831.6	553777.22	4172831.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553797.22_4172831.6	553797.22	4172831.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
553817.22_4172831.6	553817.22	4172831.6	1.5	9.74E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Non Res	n	n
551817.22_4172851.6	551817.22	4172851.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Non Res	n	n
551837.22_4172851.6	551837.22	4172851.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
551857.22_4172851.6	551857.22	4172851.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
551877.22_4172851.6	551877.22	4172851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
551897.22_4172851.6	551897.22	4172851.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
551917.22_4172851.6	551917.22	4172851.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
551937.22_4172851.6	551937.22	4172851.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
551957.22_4172851.6	551957.22	4172851.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
551977.22_4172851.6	551977.22	4172851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.90E-01	5.31E-03	Non Res	n	n
551997.22_4172851.6	551997.22	4172851.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552017.22_4172851.6	552017.22	4172851.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552037.22_4172851.6	552037.22	4172851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552057.22_4172851.6	552057.22	4172851.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
552077.22_4172851.6	552077.22	4172851.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552097.22_4172851.6	552097.22	4172851.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552117.22_4172851.6	552117.22	4172851.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.41E-01	3.59E-01	1.01E-02	Non Res	n	n
552137.22_4172851.6	552137.22	4172851.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.48E-01	3.62E-01	1.01E-02	Non Res	n	n
552157.22_4172851.6	552157.22	4172851.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Non Res	n	n
552177.22_4172851.6	552177.22	4172851.6	1.5	5.83E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block B9	y	n
552197.22_4172851.6	552197.22	4172851.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Block B9	y	n
552217.22_4172851.6	552217.22	4172851.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block B9	y	n
552237.22_4172851.6	552237.22	4172851.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block B9	y	n
552257.22_4172851.6	552257.22	4172851.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552277.22_4172851.6	552277.22	4172851.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552297.22_4172851.6	552297.22	4172851.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552317.22_4172851.6	552317.22	4172851.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552337.22_4172851.6	552337.22	4172851.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552357.22_4172851.6	552357.22	4172851.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552377.22_4172851.6	552377.22	4172851.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552397.22_4172851.6	552397.22	4172851.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552417.22_4172851.6	552417.22	4172851.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552437.22_4172851.6	552437.22	4172851.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552457.22_4172851.6	552457.22	4172851.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block B7	y	n
552477.22_4172851.6	552477.22	4172851.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block B7	y	n
552497.22_4172851.6	552497.22	4172851.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block B7	y	n
552517.22_4172851.6	552517.22	4172851.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Block B7	y	n
552537.22_4172851.6	552537.22	4172851.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block B7	y	n
552557.22_4172851.6	552557.22	4172851.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block B7	y	n
552577.22_4172851.6	552577.22	4172851.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552597.22_4172851.6	552597.22	4172851.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Block B8	y	n
552617.22_4172851.6	552617.22	4172851.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block B8	y	n
552637.22_4172851.6	552637.22	4172851.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552657.22_4172851.6	552657.22	4172851.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block B14	y	n
552677.22_4172851.6	552677.22	4172851.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block B14	y	n
552697.22_4172851.6	552697.22	4172851.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Block B14	y	n
552717.22_4172851.6	552717.22	4172851.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4172851.6	552737.22	4172851.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552757.22_4172851.6	552757.22	4172851.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.26E-03	Block E4	n	n
552777.22_4172851.6	552777.22	4172851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E4	n	n
552797.22_4172851.6	552797.22	4172851.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E4	n	n
552817.22_4172851.6	552817.22	4172851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block E4	n	n
552837.22_4172851.6	552837.22	4172851.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Block E4	n	n
552857.22_4172851.6	552857.22	4172851.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552877.22_4172851.6	552877.22	4172851.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block D1	n	y
552897.22_4172851.6	552897.22	4172851.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D1	n	y
552917.22_4172851.6	552917.22	4172851.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block D1	n	y
552937.22_4172851.6	552937.22	4172851.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552957.22_4172851.6	552957.22	4172851.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552977.22_4172851.6	552977.22	4172851.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
552997.22_4172851.6	552997.22	4172851.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Block D2	n	y
553017.22_4172851.6	553017.22	4172851.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553037.22_4172851.6	553037.22	4172851.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D2	n	y
553057.22_4172851.6	553057.22	4172851.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block D2	n	y
553077.22_4172851.6	553077.22	4172851.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553097.22_4172851.6	553097.22	4172851.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Block D2	n	y
553117.22_4172851.6	553117.22	4172851.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Block D2	n	y
553137.22_4172851.6	553137.22	4172851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D2	n	y
553157.22_4172851.6	553157.22	4172851.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block D2	n	y
553177.22_4172851.6	553177.22	4172851.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553197.22_4172851.6	553197.22	4172851.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Block D2	n	y
553217.22_4172851.6	553217.22	4172851.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block D2	n	y
553237.22_4172851.6	553237.22	4172851.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Block D2	n	y
553257.22_4172851.6	553257.22	4172851.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Block D2	n	y
553277.22_4172851.6	553277.22	4172851.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block D2	n	y
553297.22_4172851.6	553297.22	4172851.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block D2	n	y
553317.22_4172851.6	553317.22	4172851.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Block D2	n	y
553337.22_4172851.6	553337.22	4172851.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553357.22_4172851.6	553357.22	4172851.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553377.22_4172851.6	553377.22	4172851.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172851.6	553397.22	4172851.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553417.22_4172851.6	553417.22	4172851.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553437.22_4172851.6	553437.22	4172851.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553457.22_4172851.6	553457.22	4172851.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553477.22_4172851.6	553477.22	4172851.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553497.22_4172851.6	553497.22	4172851.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553517.22_4172851.6	553517.22	4172851.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553537.22_4172851.6	553537.22	4172851.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553557.22_4172851.6	553557.22	4172851.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553577.22_4172851.6	553577.22	4172851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553597.22_4172851.6	553597.22	4172851.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553617.22_4172851.6	553617.22	4172851.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172851.6	553637.22	4172851.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553657.22_4172851.6	553657.22	4172851.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.53E-02	1.55E-03	Non Res	n	n
553677.22_4172851.6	553677.22	4172851.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553697.22_4172851.6	553697.22	4172851.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4172871.6	552237.22	4172871.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.79E-02	2.74E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.08E-02	2.54E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	1.48E-03	6.88E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553597.22_4172871.6	553597.22	4172871.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553617.22_4172871.6	553617.22	4172871.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553637.22_4172871.6	553637.22	4172871.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553657.22_4172871.6	553657.22	4172871.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553677.22_4172871.6	553677.22	4172871.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
553697.22_4172871.6	553697.22	4172871.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553717.22_4172871.6	553717.22	4172871.6	1.5	1.05E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553737.22_4172871.6	553737.22	4172871.6	1.5	1.02E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553757.22_4172871.6	553757.22	4172871.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
553777.22_4172871.6	553777.22	4172871.6	1.5	1.00E-03	4.66E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.04E-02	1.41E-03	Non Res	n	n
553797.22_4172871.6	553797.22	4172871.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.94E-03	5.56E-03	4.22E-04	7.04E-05	4.22E-04	1.16E-01	4.95E-02	1.39E-03	Non Res	n	n
553817.22_4172871.6	553817.22	4172871.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
551837.22_4172891.6	551837.22	4172891.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
551857.22_4172891.6	551857.22	4172891.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172891.6	551877.22	4172891.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
551897.22_4172891.6	551897.22	4172891.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
551917.22_4172891.6	551917.22	4172891.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
551937.22_4172891.6	551937.22	4172891.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
551957.22_4172891.6	551957.22	4172891.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
551977.22_4172891.6	551977.22	4172891.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
551997.22_4172891.6	551997.22	4172891.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552017.22_4172891.6	552017.22	4172891.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552037.22_4172891.6	552037.22	4172891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552057.22_4172891.6	552057.22	4172891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552077.22_4172891.6	552077.22	4172891.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.31E-03	Non Res	n	n
552097.22_4172891.6	552097.22	4172891.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552117.22_4172891.6	552117.22	4172891.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552137.22_4172891.6	552137.22	4172891.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552157.22_4172891.6	552157.22	4172891.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
552177.22_4172891.6	552177.22	4172891.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block B9	y	n
552197.22_4172891.6	552197.22	4172891.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.87E-01	8.02E-03	Block B9	y	n
552217.22_4172891.6	552217.22	4172891.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Block B9	y	n
552237.22_4172891.6	552237.22	4172891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552257.22_4172891.6	552257.22	4172891.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552277.22_4172891.6	552277.22	4172891.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552297.22_4172891.6	552297.22	4172891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552317.22_4172891.6	552317.22	4172891.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552337.22_4172891.6	552337.22	4172891.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552357.22_4172891.6	552357.22	4172891.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552377.22_4172891.6	552377.22	4172891.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552397.22_4172891.6	552397.22	4172891.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172891.6_	552957.22	4172891.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.19E-01	9.34E-02	2.62E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.87E-02	2.49E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	1.63E-03	7.56E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	1.49E-03	6.91E-04	4.36E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.22E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.24E-03	6.42E-03	4.88E-04	8.13E-05	4.88E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.04E-03	4.82E-04	3.04E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.78E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.00E-03	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.29E-04	7.14E-05	4.29E-04	1.17E-01	5.02E-02	1.41E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	9.91E-04	4.60E-04	2.91E-02	1.95E-03	5.59E-03	4.25E-04	7.08E-05	4.25E-04	1.16E-01	4.98E-02	1.39E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Wo	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	5.55E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.80E-03	Off-site Wo	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Off-site Wo	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.26E-01	3.53E-01	9.89E-03	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.27E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Block B8	y	n
552617.22_4172911.6_	552617.22	4172911.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Block B8	y	n
552637.22_4172911.6_	552637.22	4172911.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552657.22_4172911.6_	552657.22	4172911.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block B14	y	n
552677.22_4172911.6_	552677.22	4172911.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Block B14	y	n
552697.22_4172911.6_	552697.22	4172911.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Block B14	y	n
552717.22_4172911.6_	552717.22	4172911.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552737.22_4172911.6_	552737.22	4172911.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552757.22_4172911.6_	552757.22	4172911.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block E4	n	n
552777.22_4172911.6_	552777.22	4172911.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block E4	n	n
552797.22_4172911.6_	552797.22	4172911.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Block E4	n	n
552817.22_4172911.6_	552817.22	4172911.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block E4	n	n
552837.22_4172911.6_	552837.22	4172911.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552857.22_4172911.6_	552857.22	4172911.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552877.22_4172911.6_	552877.22	4172911.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block D1	n	y
552897.22_4172911.6_	552897.22	4172911.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block D1	n	y
552917.22_4172911.6_	552917.22	4172911.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D1	n	y
552937.22_4172911.6_	552937.22	4172911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
552957.22_4172911.6_	552957.22	4172911.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block D1	n	y
552977.22_4172911.6_	552977.22	4172911.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block D1	n	y
552997.22_4172911.6_	552997.22	4172911.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D1	n	y
553017.22_4172911.6_	553017.22	4172911.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553037.22_4172911.6_	553037.22	4172911.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D1	n	y
553057.22_4172911.6_	553057.22	4172911.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D1	n	y
553077.22_4172911.6_	553077.22	4172911.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D1	n	y
553097.22_4172911.6_	553097.22	4172911.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block D1	n	y
553117.22_4172911.6_	553117.22	4172911.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.03E-03	Block D1

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172911.6	553697.22	4172911.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553717.22_4172911.6	553717.22	4172911.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
553737.22_4172911.6	553737.22	4172911.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553757.22_4172911.6	553757.22	4172911.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Non Res	n	n
553777.22_4172911.6	553777.22	4172911.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.69E-03	4.32E-04	7.21E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Non Res	n	n
553797.22_4172911.6	553797.22	4172911.6	1.5	9.95E-04	4.62E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.11E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
551837.22_4172931.6	551837.22	4172931.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Off-site Wo	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Off-site Wo	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Off-site Wo	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Off-site Wo	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.72E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.16E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553677.22_4172931.6	553677.22	4172931.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553697.22_4172931.6	553697.22	4172931.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553717.22_4172931.6	553717.22	4172931.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553737.22_4172931.6	553737.22	4172931.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
553757.22_4172931.6	553757.22	4172931.6	1.5	1.03E-03	4.77E-04	3.02E-02	2.02E-03	5.80E-03	4.41E-04	7.34E-05	4.41E-04	1.21E-01	5.16E-02	1.45E-03	Non Res	n	n
553777.22_4172931.6	553777.22	4172931.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
553797.22_4172931.6	553797.22	4172931.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
551837.22_4172951.6	551837.22	4172951.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551857.22_4172951.6	551857.22	4172951.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172951.6	551877.22	4172951.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
551897.22_4172951.6	551897.22	4172951.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4172951.6	552457.22	4172951.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Block B4	y	n
552477.22_4172951.6	552477.22	4172951.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Block B4	y	n
552497.22_4172951.6	552497.22	4172951.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B4	y	n
552517.22_4172951.6	552517.22	4172951.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552537.22_4172951.6	552537.22	4172951.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block B4	y	n
552557.22_4172951.6	552557.22	4172951.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Block B4	y	n
552577.22_4172951.6	552577.22	4172951.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552597.22_4172951.6	552597.22	4172951.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B5	y	n
552617.22_4172951.6	552617.22	4172951.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block B5	y	n
552637.22_4172951.6	552637.22	4172951.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552657.22_4172951.6	552657.22	4172951.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Block B14	y	n
552677.22_4172951.6	552677.22	4172951.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block B14	y	n
552697.22_4172951.6	552697.22	4172951.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Block B14	y	n
552717.22_4172951.6	552717.22	4172951.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552737.22_4172951.6	552737.22	4172951.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552757.22_4172951.6	552757.22	4172951.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block E4	n	n
552777.22_4172951.6	552777.22	4172951.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block E4	n	n
552797.22_4172951.6	552797.22	4172951.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block E4	n	n
552817.22_4172951.6	552817.22	4172951.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Block E4	n	n
552837.22_4172951.6	552837.22	4172951.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552857.22_4172951.6	552857.22	4172951.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552877.22_4172951.6	552877.22	4172951.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552897.22_4172951.6	552897.22	4172951.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552917.22_4172951.6	552917.22	4172951.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552937.22_4172951.6	552937.22	4172951.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552957.22_4172951.6	552957.22	4172951.6	1.5	3.20E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552977.22_4172951.6	552977.22	4172951.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552997.22_4172951.6	552997.22	4172951.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D1	n	y
553017.22_4172951.6	553017.22	4172951.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D1	n	y
553037.22_4172951.6	553037.22	4172951.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block D1	n	y
553057.22_4172951.6	553057.22	4172951.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Block D1	n	y
553077.22_4172951.6	553077.22	4172951.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block D1	n	y
553097.22_4172951.6	553097.22	4172951.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D1	n	y
553117.22_4172951.6	553117.22	4172951.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block D1	n	y
553137.22_4172951.6	553137.22	4172951.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block D1	n	y
553157.22_4172951.6	553157.22	4172951.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block D1	n	y
553177.22_4172951.6	553177.22	4172951.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Block D1	n	y
553197.22_4172951.6	553197.22	4172951.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Block D1	n	y
553217.22_4172951.6	553217.22	4172951.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Block D1	n	y
553237.22_4172951.6	553237.22	4172951.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Block D1	n	y
553257.22_4172951.6	553257.22	4172951.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Block D1	n	y
553277.22_4172951.6	553277.22	4172951.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	1.60E-03	7.41E-04	4.69E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.02E-02	2.25E-03	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.21E-03	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	1.46E-03	6.80E-04	4.29E-02	2.88E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.31E-05	4.98E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.41E-02	1.51E-03	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	1.00E-03	4.66E-04	2.94E-02	1.97E-03	5.66E-03	4.30E-04	7.16E-05	4.30E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.98E-01	2.55E-01	7.15E-03	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172971.6	553217.22	4172971.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block D1	n	y
553237.22_4172971.6	553237.22	4172971.6	1.5	1.85E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block D1	n	y
553257.22_4172971.6	553257.22	4172971.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block D1	n	y
553277.22_4172971.6	553277.22	4172971.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553297.22_4172971.6	553297.22	4172971.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Block D1	n	y
553317.22_4172971.6	553317.22	4172971.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Block D1	n	y
553337.22_4172971.6	553337.22	4172971.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553357.22_4172971.6	553357.22	4172971.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553377.22_4172971.6	553377.22	4172971.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553397.22_4172971.6	553397.22	4172971.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
553417.22_4172971.6	553417.22	4172971.6	1.5	1.50E-03	6.97E-04	4.40E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553437.22_4172971.6	553437.22	4172971.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553457.22_4172971.6	553457.22	4172971.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553477.22_4172971.6	553477.22	4172971.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553497.22_4172971.6	553497.22	4172971.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553517.22_4172971.6	553517.22	4172971.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553537.22_4172971.6	553537.22	4172971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553557.22_4172971.6	553557.22	4172971.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553577.22_4172971.6	553577.22	4172971.6	1.5	1.19E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553597.22_4172971.6	553597.22	4172971.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553617.22_4172971.6	553617.22	4172971.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553637.22_4172971.6	553637.22	4172971.6	1.5	1.13E-03	5.27E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553657.22_4172971.6	553657.22	4172971.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553677.22_4172971.6	553677.22	4172971.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553697.22_4172971.6	553697.22	4172971.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553717.22_4172971.6	553717.22	4172971.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553737.22_4172971.6	553737.22	4172971.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553757.22_4172971.6	553757.22	4172971.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
553777.22_4172971.6	553777.22	4172971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.14E-02	1.44E-03	Non Res	n	n
553797.22_4172971.6	553797.22	4172971.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Non Res	n	n
551857.22_4172991.6	551857.22	4172991.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
551877.22_4172991.6	551877.22	4172991.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
551897.22_4172991.6	551897.22	4172991.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
551917.22_4172991.6	551917.22	4172991.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4172991.6	551937.22	4172991.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
551957.22_4172991.6	551957.22	4172991.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
551977.22_4172991.6	551977.22	4172991.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.72E-03	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.33E-03	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.19E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	2.07E-03	9.61E-04	6.08E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.90E-02	2.77E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552017.22_4173011.6	552017.22	4173011.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Non Res	n	n
552037.22_4173011.6	552037.22	4173011.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552057.22_4173011.6	552057.22	4173011.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552077.22_4173011.6	552077.22	4173011.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552097.22_4173011.6	552097.22	4173011.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552117.22_4173011.6	552117.22	4173011.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552137.22_4173011.6	552137.22	4173011.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552157.22_4173011.6	552157.22	4173011.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552177.22_4173011.6	552177.22	4173011.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552197.22_4173011.6	552197.22	4173011.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552217.22_4173011.6	552217.22	4173011.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552237.22_4173011.6	552237.22	4173011.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Block B3	y	n
552257.22_4173011.6	552257.22	4173011.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.98E-03	Block B3	y	n
552277.22_4173011.6	552277.22	4173011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block B3	y	n
552297.22_4173011.6	552297.22	4173011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block B3	y	n
552317.22_4173011.6	552317.22	4173011.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block B3	y	n
552337.22_4173011.6	552337.22	4173011.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Block B3	y	n
552357.22_4173011.6	552357.22	4173011.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552377.22_4173011.6	552377.22	4173011.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552397.22_4173011.6	552397.22	4173011.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552417.22_4173011.6	552417.22	4173011.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block B4	y	n
552437.22_4173011.6	552437.22	4173011.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block B4	y	n
552457.22_4173011.6	552457.22	4173011.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Block B4	y	n
552477.22_4173011.6	552477.22	4173011.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block B4	y	n
552497.22_4173011.6	552497.22	4173011.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Block B4	y	n
552517.22_4173011.6	552517.22	4173011.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Block B4	y	n
552537.22_4173011.6	552537.22	4173011.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block B4	y	n
552557.22_4173011.6	552557.22	4173011.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block B4	y	n
552577.22_4173011.6	552577.22	4173011.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552597.22_4173011.6	552597.22	4173011.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block B5	y	n
552617.22_4173011.6	552617.22	4173011.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block B5	y	n
552637.22_4173011.6	552637.22	4173011.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552657.22_4173011.6	552657.22	4173011.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block B14	y	n
552677.22_4173011.6	552677.22	4173011.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block B14	y	n
552697.22_4173011.6	552697.22	4173011.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block B14	y	n
552717.22_4173011.6	552717.22	4173011.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552737.22_4173011.6	552737.22	4173011.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552757.22_4173011.6	552757.22	4173011.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block E4	n	n
552777.22_4173011.6	552777.22	4173011.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block E4	n	n
552797.22_4173011.6	552797.22	4173011.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Block E4	n	n
552817.22_4173011.6	552817.22	4173011.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E4	n	n
552837.22_4173011.6	552837.22	4173011.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552857.22_4173011.6	552857.22	4173011.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552877.22_4173011.6	552877.22	4173011.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552897.22_4173011.6	552897.22	4173011.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552917.22_4173011.6	552917.22	4173011.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552937.22_4173011.6	552937.22	4173011.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Off-site Wo	n	n
552957.22_4173011.6	552957.22	4173011.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552977.22_4173011.6	552977.22	4173011.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Block D1	n	y
552997.22_4173011.6	552997.22	4173011.6	1.5	2.98E-03	1.39E-03	8.76E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block D1	n	y
553017.22_4173011.6	553017.22	4173011.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D1	n	y
553037.22_4173011.6	553037.22	4173011.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553057.22_4173011.6	553057.22	4173011.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block D1	n	y
553077.22_4173011.6	553077.22	4173011.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Block D1	n	y
553097.22_4173011.6	553097.22	4173011.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Block D1	n	y
553117.22_4173011.6	553117.22	4173011.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block D1	n	y
553137.22_4173011.6	553137.22	4173011.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D1	n	y
553157.22_4173011.6	553157.22	4173011.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block D1	n	y
553177.22_4173011.6	553177.22	4173011.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block D1	n	y
553197.22_4173011.6	553197.22	4173011.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553217.22_4173011.6	553217.22	4173011.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Block D1	n	y
553237.22_4173011.6	553237.22	4173011.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.59E-02	2.69E-03	Block D1	n	y
553257.22_4173011.6	553257.22	4173011.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Block D1	n	y
553277.22_4173011.6	553277.22	4173011.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Block D1	n	y
553297.22_4173011.6	553297.22	4173011.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block D1	n	y
553317.22_4173011.6	553317.22	4173011.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553337.22_4173011.6	553337.22	4173011.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553357.22_4173011.6	553357.22	4173011.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553377.22_4173011.6	553377.22	4173011.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553397.22_4173011.6	553397.22	4173011.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553417.22_4173011.6	553417.22	4173011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553437.22_4173011.6	553437.22	4173011.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553457.22_4173011.6	553457.22	4173011.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.76E-02	2.18E-03	Non Res	n	n
553477.22_4173011.6	553477.22	4173011.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553497.22_4173011.6	553497.22	4173011.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553517.22_4173011.6	553517.22	4173011.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553537.22_4173011.6	553537.22	4173011.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553557.22_4173011.6	553557.22	4173011.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553577.22_4173011.6	553577.22	4173011.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553597.22_4173011.6	553597.22	4173011.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553617.22_4173011.6	553617.22	4173011.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553637.22_4173011.6	553637.22	4173011.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553657.22_4173011.6	553657.22	4173011.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553677.22_4173011.6	553677.22	4173011.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553697.22_4173011.6	553697.22	4173011.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553717.22_4173011.6	553717.22	4173011.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553737.22_4173011.6	553737.22	4173011.6	1.5	1.08E-03	4.99E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
553757.22_4173011.6	553757.22	4173011.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
553777.22_4173011.6	553777.22	4173011.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.39E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
551857.22_4173031.6	551857.22	4173031.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
551877.22_4173031.6	551877.22	4173031.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
551897.22_4173031.6	551897.22	4173031.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
551917.22_4173031.6	551917.22	4173031.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4173031.6	551937.22	4173031.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551957.22_4173031.6	551957.22	4173031.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
551977.22_4173031.6	551977.22	4173031.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
551997.22_4173031.6	551997.22	4173031.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552017.22_4173031.6	552017.22	4173031.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552037.22_4173031.6	552037.22	4173031.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.28E-01	6.40E-03	Non Res	n	n
552057.22_4173031.6	552057.22	4173031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552077.22_4173031.6	552077.22	4173031.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552097.22_4173031.6	552097.22	4173031.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552117.22_4173031.6	552117.22	4173031.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
552137.22_4173031.6	552137.22	4173031.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552157.22_4173031.6	552157.22	4173031.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552177.22_4173031.6	552177.22	4173031.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552197.22_4173031.6	552197.22	4173031.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552217.22_4173031.6	552217.22	4173031.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552237.22_4173031.6	552237.22	4173031.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173031.6	552797.22	4173031.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.63E-03	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Wo	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	2.54E-03	1.18E-03	7.46E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block D1	n	y
553297.22_4173031.6	553297.22	4173031.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Block D1	n	y
553317.22_4173031.6	553317.22	4173031.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Non Res	n	n
553337.22_4173031.6	553337.22	4173031.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553357.22_4173031.6	553357.22	4173031.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553377.22_4173031.6	553377.22	4173031.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553397.22_4173031.6	553397.22	4173031.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553417.22_4173031.6	553417.22	4173031.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553437.22_4173031.6	553437.22	4173031.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553457.22_4173031.6	553457.22	4173031.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553477.22_4173031.6	553477.22	4173031.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553497.22_4173031.6	553497.22	4173031.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553517.22_4173031.6	553517.22	4173031.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553537.22_4173031.6	553537.22	4173031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553557.22_4173031.6	553557.22	4173031.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553577.22_4173031.6	553577.22	4173031.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553597.22_4173031.6	553597.22	4173031.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553617.22_4173031.6	553617.22	4173031.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553637.22_4173031.6	553637.22	4173031.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553657.22_4173031.6	553657.22	4173031.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553677.22_4173031.6	553677.22	4173031.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553697.22_4173031.6	553697.22	4173031.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553717.22_4173031.6	553717.22	4173031.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553737.22_4173031.6	553737.22	4173031.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553757.22_4173031.6	553757.22	4173031.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
553777.22_4173031.6	553777.22	4173031.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Non Res	n	n
551857.22_4173051.6	551857.22	4173051.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
551877.22_4173051.6	551877.22	4173051.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
551897.22_4173051.6	551897.22	4173051.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.48E-03	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.86E-02	2.94E-03	4.89E-04	2.94E-03	8.04E-01	3.44E-01	9.63E-03	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block B3	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	3.84E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4173051.6	553577.22	4173051.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
551877.22_4173071.6	551877.22	4173071.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
551897.22_4173071.6	551897.22	4173071.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	4.12E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.84E-01	5.17E-03	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block B13	y	n
552657.22_4173071.6	552657.22	4173071.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block B13	y	n
552677.22_4173071.6	552677.22	4173071.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block B13	y	n
552697.22_4173071.6	552697.22	4173071.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block B13	y	n
552717.22_4173071.6	552717.22	4173071.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552737.22_4173071.6	552737.22	4173071.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552757.22_4173071.6	552757.22	4173071.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block E4	n	n
552777.22_4173071.6	552777.22	4173071.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E4	n	n
552797.22_4173071.6	552797.22	4173071.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block E4	n	n
552817.22_4173071.6	552817.22	4173071.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Block E4	n	n
552837.22_4173071.6	552837.22	4173071.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Non Res	n	n
552857.22_4173071.6	552857.22	4173071.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552877.22_4173071.6	552877.22	4173071.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552897.22_4173071.6	552897.22	4173071.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552917.22_4173071.6	552917.22	4173071.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552937.22_4173071.6	552937.22	4173071.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552957.22_4173071.6	552957.22	4173071.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552977.22_4173071.6	552977.22	4173071.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552997.22_4173071.6	552997.22	4173071.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553017.22_4173071.6	553017.22	4173071.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553077.22_4173071.6	553077.22	4173071.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Block D1	n	y
553097.22_4173071.6	553097.22	4173071.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553117.22_4173071.6	553117.22	4173071.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D1	n	y
553137.22_4173071.6	553137.22	4173071.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block D1	n	y
553157.22_4173071.6	553157.22	4173071.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block D1	n	y
553177.22_4173071.6	553177.22	4173071.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.90E-02	2.49E-03	Block D1	n	y
553197.22_4173071.6	553197.22	4173071.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D1	n	y
553217.22_4173071.6	553217.22	4173071.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553237.22_4173071.6	553237.22	4173071.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553257.22_4173071.6	553257.22	4173071.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Block D1	n	y
553277.22_4173071.6	553277.22	4173071.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Block D1	n	y
553297.22_4173071.6	553297.22	4173071.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block D1	n	y
553317.22_4173071.6	553317.22	4173071.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553337.22_4173071.6	553337.22	4173071.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.65E-02	2.42E-03	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553377.22_4173071.6	553377.22	4173071.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553477.22_4173071.6	553477.22	4173071.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553497.22_4173071.6	553497.22	4173071.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553517.22_4173071.6	553517.22	4173071.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553537.22_4173071.6	553537.22	4173071.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553557.22_4173071.6	553557.22	4173071.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553577.22_4173071.6	553577.22	4173071.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553617.22_4173071.6	553617.22	4173071.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553637.22_4173071.6	553637.22	4173071.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553657.22_4173071.6	553657.22	4173071.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553677.22_4173071.6	553677.22	4173071.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553697.22_4173071.6	553697.22	4173071.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553717.22_4173071.6	553717.22	4173071.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553737.22_4173071.6	553737.22	4173071.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553757.22_4173071.6	553757.22	4173071.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553777.22_4173071.6	553777.22	4173071.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.51E-03	Non Res	n	n
551877.22_4173091.6	551877.22	4173091.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.43E-03	Non Res	n	n
551897.22_4173091.6	551897.22	4173091.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173091.6	552457.22	4173091.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Block B2	y	n
552477.22_4173091.6	552477.22	4173091.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Block B2	y	n
552497.22_4173091.6	552497.22	4173091.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block B2	y	n
552517.22_4173091.6	552517.22	4173091.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block B2	y	n
552537.22_4173091.6	552537.22	4173091.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block B2	y	n
552557.22_4173091.6	552557.22	4173091.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D1	n	y
553217.22_4173091.6	553217.22	4173091.6	1.5	2.14E-03	9.95E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Block D1	n	y
553237.22_4173091.6	553237.22	4173091.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553257.22_4173091.6	553257.22	4173091.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Block D1	n	y
553277.22_4173091.6	553277.22	4173091.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Block D1	n	y
553297.22_4173091.6	553297.22	4173091.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block D1	n	y
553317.22_4173091.6	553317.22	4173091.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	1.56E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	1.17E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.39E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552037.22_4173111.6	552037.22	4173111.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552057.22_4173111.6	552057.22	4173111.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552077.22_4173111.6	552077.22	4173111.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552097.22_4173111.6	552097.22	4173111.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552117.22_4173111.6	552117.22	4173111.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
552137.22_4173111.6	552137.22	4173111.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552157.22_4173111.6	552157.22	4173111.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.07E-03	Non Res	n	n
552177.22_4173111.6	552177.22	4173111.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.13E-01	8.78E-03	Non Res	n	n
552197.22_4173111.6	552197.22	4173111.6	1.5	6.95E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
552217.22_4173111.6	552217.22	4173111.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552237.22_4173111.6	552237.22	4173111.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.04E-04	3.03E-03	8.29E-01	3.54E-01	9.93E-03	Non Res	n	n
552257.22_4173111.6	552257.22	4173111.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Non Res	n	n
552277.22_4173111.6	552277.22	4173111.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block B1	y	n
552297.22_4173111.6	552297.22	4173111.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Block B1	y	n
552317.22_4173111.6	552317.22	4173111.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block B1	y	n
552337.22_4173111.6	552337.22	4173111.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block B1	y	n
552357.22_4173111.6	552357.22	4173111.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Block B1	y	n
552377.22_4173111.6	552377.22	4173111.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block B1	y	n
552397.22_4173111.6	552397.22	4173111.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552417.22_4173111.6	552417.22	4173111.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Non Res	n	n
552437.22_4173111.6	552437.22	4173111.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552457.22_4173111.6	552457.22	4173111.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Block B2	y	n
552477.22_4173111.6	552477.22	4173111.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Block B2	y	n
552497.22_4173111.6	552497.22	4173111.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block B2	y	n
552517.22_4173111.6	552517.22	4173111.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block B2	y	n
552537.22_4173111.6	552537.22	4173111.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block B2	y	n
552557.22_4173111.6	552557.22	4173111.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block B2	y	n
552577.22_4173111.6	552577.22	4173111.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552597.22_4173111.6	552597.22	4173111.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block B13	y	n
552617.22_4173111.6	552617.22	4173111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block B13	y	n
552637.22_4173111.6	552637.22	4173111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block B13	y	n
552657.22_4173111.6	552657.22	4173111.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173111.6	552677.22	4173111.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552697.22_4173111.6	552697.22	4173111.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173111.6_	553257.22	4173111.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block D1	n	y
553277.22_4173111.6_	553277.22	4173111.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Block D1	n	y
553297.22_4173111.6_	553297.22	4173111.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Block D1	n	y
553317.22_4173111.6_	553317.22	4173111.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553337.22_4173111.6_	553337.22	4173111.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553357.22_4173111.6_	553357.22	4173111.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553377.22_4173111.6_	553377.22	4173111.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553397.22_4173111.6_	553397.22	4173111.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553417.22_4173111.6_	553417.22	4173111.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553437.22_4173111.6_	553437.22	4173111.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553457.22_4173111.6_	553457.22	4173111.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553477.22_4173111.6_	553477.22	4173111.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553497.22_4173111.6_	553497.22	4173111.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553517.22_4173111.6_	553517.22	4173111.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553537.22_4173111.6_	553537.22	4173111.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553557.22_4173111.6_	553557.22	4173111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553577.22_4173111.6_	553577.22	4173111.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553597.22_4173111.6_	553597.22	4173111.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553617.22_4173111.6_	553617.22	4173111.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553637.22_4173111.6_	553637.22	4173111.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553657.22_4173111.6_	553657.22	4173111.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.84E-02	1.63E-03	Non Res	n	n
553677.22_4173111.6_	553677.22	4173111.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553697.22_4173111.6_	553697.22	4173111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.91E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553717.22_4173111.6_	553717.22	4173111.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553737.22_4173111.6_	553737.22	4173111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Non Res	n	n
553757.22_4173111.6_	553757.22	4173111.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553777.22_4173111.6_	553777.22	4173111.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
551877.22_4173131.6_	551877.22	4173131.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
551897.22_4173131.6_	551897.22	4173131.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
551917.22_4173131.6_	551917.22	4173131.6	1.5	3.38E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.75E-03	Non Res	n	n
551937.22_4173131.6_	551937.22	4173131.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
551957.22_4173131.6_	551957.22	4173131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
551977.22_4173131.6_	551977.22	4173131.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
551997.22_4173131.6_	551997.22	4173131.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552017.22_4173131.6_	552017.22	4173131.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552037.22_4173131.6_	552037.22	4173131.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552057.22_4173131.6_	552057.22	4173131.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552077.22_4173131.6_	552077.22	4173131.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552097.22_4173131.6_	552097.22	4173131.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552117.22_4173131.6_	552117.22	4173131.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552137.22_4173131.6_	552137.22	4173131.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552157.22_4173131.6_	552157.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552177.22_4173131.6_	552177.22	4173131.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552197.22_4173131.6_	552197.22	4173131.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.40E-01	9.51E-03	Non Res	n	n
552217.22_4173131.6_	552217.22	4173131.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.75E-01	1.05E-02	Non Res	n	n
552237.22_4173131.6_	552237.22	4173131.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
552257.22_4173131.6_	552257.22	4173131.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
552277.22_4173131.6_	552277.22	4173131.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Block B1	y	n
552297.22_4173131.6_	552297.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block B1	y	n
552317.22_4173131.6_	552317.22	4173131.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block B1	y	n
552337.22_4173131.6_	552337.22	4173131.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Block B1	y	n
552357.22_4173131.6_	552357.22	4173131.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block B1	y	n
552377.22_4173131.6_	552377.22	4173131.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block B1	y	n
552397.22_4173131.6_	552397.22	4173131.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552417.22_4173131.6_	552417.22	4173131.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552437.22_4173131.6_	552437.22	4173131.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552457.22_4173131.6_	552457.22	4173131.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552477.22_4173131.6_	552477.22	4173131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552497.22_4173131.6_	552497.22	4173131.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552517.22_4173131.6_	552517.22	4173131.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552537.22_4173131.6_	552537.22	4173131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552557.22_4173131.6_	552557.22	4173131.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552577.22_4173131.6_	552577.22	4173131.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552597.22_4173131.6_	552597.22	4173131.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552617.22_4173131.6_	552617.22	4173131.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552637.22_4173131.6_	552637.22	4173131.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552657.22_4173131.6_	552657.22	4173131.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552677.22_4173131.6_	552677.22	4173131.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552697.22_4173131.6_	552697.22	4173131.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552717.22_4173131.6_	552717.22	4173131.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552737.22_4173131.6_	552737.22	4173131.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552757.22_4173131.6_	552757.22	4173131.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block E4	n	n
552777.22_4173131.6_	552777.22	4173131.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Block E4	n	n
552797.22_4173131.6_	552797.22	4173131.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.93E-01	8.19E-03	Block E4	n	n
552817.22_4173131.6_	552817.22	4173131.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552837.22_4173131.6_	552837.22	4173131.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Block D1	n	y
552857.22_4173131.6_	552857.22	4173131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block D1	n	y
552877.22_4173131.6_	552877.22	4173131.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Block D1	n	y
552897.22_4173131.6_	552897.22	4173131.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block D1	n	y
552917.22_4173131.6_	552917.22	4173131.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D1	n	y
552937.22_4173131.6_	552937.22	4173131.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block D1	n	y
552957.22_4173131.6_	552957.22	4173131.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D1	n	y
552977.22_4173131.6_	552977.22	4173131.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Block D1	n	y
552997.22_4173131.6_	552997.22	4173131.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553017.22_4173131.6_	553017.22	4173131.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Block D1	n	y
553037.22_4173131.6_	553037.22	4173131.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block D1	n	y
553057.22_4173131.6_	553057.22	4173131.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block D1	n	y
553077.22_4173131.6_	553077.22	4173131.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D1	n	y
553097.22_4173131.6_	553097.22	4173131.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D1	n	y
553117.22_4173131.6_	553117.22	4173131.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block D1	n	y
553137.22_4173131.6_	553137.22	4173131.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Block D1	n	y
553157.22_4173131.6_	553157.22	4173131.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D1	n	y
553177.22_4173131.6_	553177.22	4173131.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D1	n	y
553197.22_4173131.6_	553197.22	4173131.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Block D1	n	y
553217.22_4173131.6_	553217.22	4173131.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block D1	n	y
553237.22_4173131.6_	553237.22	4173131.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Block D1	n	y
553257.22_4173131.6_	553257.22	4173131.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.66E-02	2.70E-03	Block D1	n	y
553277.22_4173131.6_	553277.22	4173131.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block D1	n	y
553297.22_4173131.6_	553297.22	4173131.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553317.22_4173131.6_	553317.22	4173131.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553337.22_4173131.6_	553337.22	4173131.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553357.22_4173131.6_	553357.22	4173131.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553377.22_4173131.6_	553377.22	4173131.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553397.22_4173131.6_	553397.22	4173131.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553417.22_4173131.6_	553417.22	4173131.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553437.22_4173131.6_	553437.22	4173131.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553457.22_4173131.6_	553457.22	4173131.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553477.22_4173131.6_	553477.22	4173131.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553497.22_4173131.6_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173151.6_	552157.22	4173151.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552177.22_4173151.6_	552177.22	4173151.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
552197.22_4173151.6_	552197.22	4173151.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Non Res	n	n
552217.22_4173151.6_	552217.22	4173151.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Off-site Wo	n	n
552237.22_4173151.6_	552237.22	4173151.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552257.22_4173151.6_	552257.22	4173151.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
552277.22_4173151.6_	552277.22	4173151.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552297.22_4173151.6_	552297.22	4173151.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Block B1	y	n
552317.22_4173151.6_	552317.22	4173151.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Block B1	y	n
552337.22_4173151.6_	552337.22	4173151.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Block B1	y	n
552357.22_4173151.6_	552357.22	4173151.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block B1	y	n
552377.22_4173151.6_	552377.22	4173151.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552397.22_4173151.6_	552397.22	4173151.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552417.22_4173151.6_	552417.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4173151.6_	552437.22	4173151.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552457.22_4173151.6_	552457.22	4173151.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552477.22_4173151.6_	552477.22	4173151.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552497.22_4173151.6_	552497.22	4173151.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552517.22_4173151.6_	552517.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552537.22_4173151.6_	552537.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Block A9	y	n
552557.22_4173151.6_	552557.22	4173151.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A9	y	n
552577.22_4173151.6_	552577.22	4173151.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552597.22_4173151.6_	552597.22	4173151.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block A10	y	n
552617.22_4173151.6_	552617.22	4173151.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block A10	y	n
552637.22_4173151.6_	552637.22	4173151.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block A10	y	n
552657.22_4173151.6_	552657.22	4173151.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block A10	y	n
552677.22_4173151.6_	552677.22	4173151.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Block A10	y	n
552697.22_4173151.6_	552697.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552717.22_4173151.6_	552717.22	4173151.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552737.22_4173151.6_	552737.22	4173151.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552757.22_4173151.6_	552757.22	4173151.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552777.22_4173151.6_	552777.22	4173151.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552797.22_4173151.6_	552797.22	4173151.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
552817.22_4173151.6_	552817.22	4173151.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
552837.22_4173151.6_	552837.22	4173151.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
552857.22_4173151.6_	552857.22	4173151.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552877.22_4173151.6_	552877.22	4173151.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552897.22_4173151.6_	552897.22	4173151.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552917.22_4173151.6_	552917.22	4173151.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block D1	n	y
552937.22_4173151.6_	552937.22	4173151.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Block D1	n	y
552957.22_4173151.6_	552957.22	4173151.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block D1	n	y
552977.22_4173151.6_	552977.22	4173151.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block D1	n	y
552997.22_4173151.6_	552997.22	4173151.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block D1	n	y
553017.22_4173151.6_	553017.22	4173151.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D1	n	y
553037.22_4173151.6_	553037.22	4173151.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553057.22_4173151.6_	553057.22	4173151.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Block D1	n	y
553077.22_4173151.6_	553077.22	4173151.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Block D1	n	y
553097.22_4173151.6_	553097.22	4173151.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block D1	n	y
553117.22_4173151.6_	553117.22	4173151.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Block D1	n	y
553137.22_4173151.6_	553137.22	4173151.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553157.22_4173151.6_	553157.22	4173151.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D1	n	y
553177.22_4173151.6_	553177.22	4173151.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D1	n	y
553197.22_4173151.6_	553197.22	4173151.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Block D1	n	y
553217.22_4173151.6_	553217.22	4173151.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block D1	n	y
553237.22_4173151.6_	553237.22	4173151.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block D1	n	y
553257.22_4173151.6_	553257.22	4173151.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Block D1	n	y
553277.22_4173151.6_	553277.22	4173151.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block D1	n	y
553297.22_4173151.6_	553297.22	4173151.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553317.22_4173151.6_	553317.22	4173151.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553337.22_4173151.6_	553337.22	4173151.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
553357.22_4173151.6_	553357.22	4173151.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553377.22_4173151.6_	553377.22	4173151.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553397.22_4173151.6_	553397.22	4173151.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553417.22_4173151.6_	553417.22	4173151.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553437.22_4173151.6_	553437.22	4173151.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553457.22_4173151.6_	553457.22	4173151.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
553477.22_4173151.6_	553477.22	4173151.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553497.22_4173151.6_	553497.22	4173151.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553517.22_4173151.6_	553517.22	4173151.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553537.22_4173151.6_	553537.22	4173151.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553557.22_4173151.6_	553557.22	4173151.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553577.22_4173151.6_	553577.22	4173151.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553597.22_4173151.6_	553597.22	4173151.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.84E-05	5.31E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553617.22_4173151.6_	553617.22	4173151.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553637.22_4173151.6_	553637.22	4173151.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553657.22_4173151.6_	553657.22	4173151.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553677.22_4173151.6_	553677.22	4173151.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553697.22_4173151.6_	553697.22	4173151.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553717.22_4173151.6_	553717.22	4173151.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553737.22_4173151.6_	553737.22	4173151.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553757.22_4173151.6_	553757.22	4173151.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
551897.22_4173171.6_	551897.22	4173171.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
551917.22_4173171.6_	551917.22	4173171.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
551937.22_4173171.6_	551937.22	4173171.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
551957.22_4173171.6_	551957.22	4173171.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551977.22_4173171.6_	551977.22	4173171.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
551997.22_4173171.6_	551997.22	4173171.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552017.22_4173171.6_	552017.22	4173171.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552037.22_4173171.6_	552037.22	4173171.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552057.22_4173171.6_	552057.22	4173171.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552077.22_4173171.6_	552077.22	4173171.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552097.22_4173171.6_	552097.22	4173171.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552117.22_4173171.6_	552117.22	4173171.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Non Res	n	n
552137.22_4173171.6_	552137.22	4173171.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552157.22_4173171.6_	552157.22	4173171.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.30E-03	3.84E-04	2.30E-03	6.32E-01	2.70E-01	7.56E-03	Non Res	n	n
552177.22_4173171.6_	552177.22	4173171.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552197.22_4173171.6_	552197.22	4173171.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552217.22_4173171.6_	552217.22	4173171.6	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.19E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
552237.22_4173171.6_	552237.22	4173171.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552257.22_4173171.6_	552257.22	4173171.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552277.22_4173171.6_	552277.22	4173171.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
552297.22_4173171.6_	552297.22	4173171.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block B1	y	n
552317.22_4173171.6_	552317.22	4173171.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Non Res	n	n
552337.22_4173171.6_	552337.22	4173171.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552357.22_4173171.6_	552357.22	4173171.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Non Res	n	n
552377.22_4173171.6_	552377.22	4173171.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552397.22_4173171.6_	552397.22	4173171.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552417.22_4173171.6_	552417.22	4173171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552437.22_4173171.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173171.6	552997.22	4173171.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block D1	n	y
553017.22_4173171.6	553017.22	4173171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block D1	n	y
553037.22_4173171.6	553037.22	4173171.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Block D1	n	y
553057.22_4173171.6	553057.22	4173171.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block D1	n	y
553077.22_4173171.6	553077.22	4173171.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D1	n	y
553097.22_4173171.6	553097.22	4173171.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D1	n	y
553117.22_4173171.6	553117.22	4173171.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553137.22_4173171.6	553137.22	4173171.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Block D1	n	y
553157.22_4173171.6	553157.22	4173171.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D1	n	y
553177.22_4173171.6	553177.22	4173171.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block D1	n	y
553197.22_4173171.6	553197.22	4173171.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block D1	n	y
553217.22_4173171.6	553217.22	4173171.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Block D1	n	y
553237.22_4173171.6	553237.22	4173171.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block D1	n	y
553257.22_4173171.6	553257.22	4173171.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block D1	n	y
553277.22_4173171.6	553277.22	4173171.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block D1	n	y
553297.22_4173171.6	553297.22	4173171.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553317.22_4173171.6	553317.22	4173171.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553337.22_4173171.6	553337.22	4173171.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553357.22_4173171.6	553357.22	4173171.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553377.22_4173171.6	553377.22	4173171.6	1.5	1.87E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553397.22_4173171.6	553397.22	4173171.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.32E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553417.22_4173171.6	553417.22	4173171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553437.22_4173171.6	553437.22	4173171.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553457.22_4173171.6	553457.22	4173171.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553477.22_4173171.6	553477.22	4173171.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553497.22_4173171.6	553497.22	4173171.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553517.22_4173171.6	553517.22	4173171.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553537.22_4173171.6	553537.22	4173171.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553557.22_4173171.6	553557.22	4173171.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553577.22_4173171.6	553577.22	4173171.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553597.22_4173171.6	553597.22	4173171.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553617.22_4173171.6	553617.22	4173171.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553637.22_4173171.6	553637.22	4173171.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553657.22_4173171.6	553657.22	4173171.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553677.22_4173171.6	553677.22	4173171.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.19E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553697.22_4173171.6	553697.22	4173171.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553717.22_4173171.6	553717.22	4173171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553737.22_4173171.6	553737.22	4173171.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553757.22_4173171.6	553757.22	4173171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
551897.22_4173191.6	551897.22	4173191.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.66E-01	4.66E-03	Non Res	n	n
551917.22_4173191.6	551917.22	4173191.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
551937.22_4173191.6	551937.22	4173191.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551957.22_4173191.6	551957.22	4173191.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
551977.22_4173191.6	551977.22	4173191.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
551997.22_4173191.6	551997.22	4173191.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552017.22_4173191.6	552017.22	4173191.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552037.22_4173191.6	552037.22	4173191.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552057.22_4173191.6	552057.22	4173191.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552077.22_4173191.6	552077.22	4173191.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552097.22_4173191.6	552097.22	4173191.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552117.22_4173191.6	552117.22	4173191.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552137.22_4173191.6	552137.22	4173191.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552157.22_4173191.6	552157.22	4173191.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552177.22_4173191.6	552177.22	4173191.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552197.22_4173191.6	552197.22	4173191.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552217.22_4173191.6	552217.22	4173191.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
552237.22_4173191.6	552237.22	4173191.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552257.22_4173191.6	552257.22	4173191.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.55E-01	1.28E-02	Non Res	n	n
552277.22_4173191.6	552277.22	4173191.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.71E-02	3.57E-03	5.96E-04	3.57E-03	9.80E-01	4.19E-01	1.17E-02	Non Res	n	n
552297.22_4173191.6	552297.22	4173191.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552317.22_4173191.6	552317.22	4173191.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Non Res	n	n
552337.22_4173191.6	552337.22	4173191.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552357.22_4173191.6	552357.22	4173191.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Block A8	y	n
552377.22_4173191.6	552377.22	4173191.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block A8	y	n
552397.22_4173191.6	552397.22	4173191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block A8	y	n
552417.22_4173191.6	552417.22	4173191.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552437.22_4173191.6	552437.22	4173191.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552457.22_4173191.6	552457.22	4173191.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552477.22_4173191.6	552477.22	4173191.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block A9	y	n
552497.22_4173191.6	552497.22	4173191.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Block A9	y	n
552517.22_4173191.6	552517.22	4173191.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Block A9	y	n
552537.22_4173191.6	552537.22	4173191.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block A9	y	n
552557.22_4173191.6	552557.22	4173191.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A9	y	n
552577.22_4173191.6	552577.22	4173191.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552597.22_4173191.6	552597.22	4173191.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552617.22_4173191.6	552617.22	4173191.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552637.22_4173191.6	552637.22	4173191.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173191.6	552657.22	4173191.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552677.22_4173191.6	552677.22	4173191.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552697.22_4173191.6	552697.22	4173191.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552717.22_4173191.6	552717.22	4173191.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552737.22_4173191.6	552737.22	4173191.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552757.22_4173191.6	552757.22	4173191.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Non Res	n	n
552777.22_4173191.6	552777.22	4173191.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552797.22_4173191.6	552797.22	4173191.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552817.22_4173191.6	552817.22	4173191.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.96E-01	3.40E-01	9.52E-03	Non Res	n	n
552837.22_4173191.6	552837.22	4173191.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Block E2	n	n
552857.22_4173191.6	552857.22	4173191.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Block E2	n	n
552877.22_4173191.6	552877.22	4173191.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Block E2	n	n
552897.22_4173191.6	552897.22	4173191.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block E2	n	n
552917.22_4173191.6	552917.22	4173191.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E2	n	n
552937.22_4173191.6	552937.22	4173191.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block E2	n	n
552957.22_4173191.6	552957.22	4173191.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Block E2	n	n
552977.22_4173191.6	552977.22	4173191.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552997.22_4173191.6	552997.22	4173191.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553017.22_4173191.6	553017.22	4173191.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553037.22_4173191.6	553037.22	4173191.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.73E-03	Non Res	n	n
553057.22_4173191.6	553057.22	4173191.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D1	n	y
553077.22_4173191.6	553077.22	4173191.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D1	n	y
553097.22_4173191.6	553097.22	4173191.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block D1	n	y
553117.22_4173191.6	553117.22	4173191.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.54E-01	4.33E-03	Block D1	n	y
553137.22_4173191.6	553137.22	4173191.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553157.22_4173191.6	553157.22	4173191.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553177.22_4173191.6	553177.22	4173191.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Block D1	n	y
553197.22_4173191.6	553197.22	4173191.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D1	n	y
553217.22_4173191.6	553217.22	4173191.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.22E-01	3.40E-03	Block D1	n	y
553237.22_4173191.6	553237.22	4173191.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Block D1	n	y
553257.22_4173191.6	553257.22	4173191.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Block D1	n	y
553277.22_4173191.6	553277.22	4173191.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4173211.6	551977.22	4173211.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
551997.22_4173211.6	551997.22	4173211.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552017.22_4173211.6	552017.22	4173211.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552037.22_4173211.6	552037.22	4173211.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552057.22_4173211.6	552057.22	4173211.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552077.22_4173211.6	552077.22	4173211.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552097.22_4173211.6	552097.22	4173211.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552117.22_4173211.6	552117.22	4173211.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552137.22_4173211.6	552137.22	4173211.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Wo	n	n
552157.22_4173211.6	552157.22	4173211.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Non Res	n	n
552177.22_4173211.6	552177.22	4173211.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552197.22_4173211.6	552197.22	4173211.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552217.22_4173211.6	552217.22	4173211.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
552237.22_4173211.6	552237.22	4173211.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.59E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.48E-01	4.05E-01	1.13E-02	Non Res	n	n
552257.22_4173211.6	552257.22	4173211.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552277.22_4173211.6	552277.22	4173211.6	1.5	8.69E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552297.22_4173211.6	552297.22	4173211.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552317.22_4173211.6	552317.22	4173211.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Block A8	y	n
552337.22_4173211.6	552337.22	4173211.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Block A8	y	n
552357.22_4173211.6	552357.22	4173211.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Block A8	y	n
552377.22_4173211.6	552377.22	4173211.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block A8	y	n
552397.22_4173211.6	552397.22	4173211.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Block A8	y	n
552417.22_4173211.6	552417.22	4173211.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552437.22_4173211.6	552437.22	4173211.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552457.22_4173211.6	552457.22	4173211.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
552477.22_4173211.6	552477.22	4173211.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block A9	y	n
552497.22_4173211.6	552497.22	4173211.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block A9	y	n
552517.22_4173211.6	552517.22	4173211.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Block A9	y	n
552537.22_4173211.6	552537.22	4173211.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552557.22_4173211.6	552557.22	4173211.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552577.22_4173211.6	552577.22	4173211.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552597.22_4173211.6	552597.22	4173211.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block A13	n	y
552617.22_4173211.6	552617.22	4173211.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Block A13	n	y
552637.22_4173211.6	552637.22	4173211.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Block A13	n	y
552657.22_4173211.6	552657.22	4173211.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block A13	n	y
552677.22_4173211.6	552677.22	4173211.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Block A13	n	y
552697.22_4173211.6	552697.22	4173211.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552717.22_4173211.6	552717.22	4173211.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552737.22_4173211.6	552737.22	4173211.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552757.22_4173211.6	552757.22	4173211.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552777.22_4173211.6	552777.22	4173211.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552797.22_4173211.6	552797.22	4173211.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552817.22_4173211.6	552817.22	4173211.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552837.22_4173211.6	552837.22	4173211.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E2	n	n
552857.22_4173211.6	552857.22	4173211.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Block E2	n	n
552877.22_4173211.6	552877.22	4173211.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Block E2	n	n
552897.22_4173211.6	552897.22	4173211.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Block E2	n	n
552917.22_4173211.6	552917.22	4173211.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block E2	n	n
552937.22_4173211.6	552937.22	4173211.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block E2	n	n
552957.22_4173211.6	552957.22	4173211.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Block E2	n	n
552977.22_4173211.6	552977.22	4173211.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block E2	n	n
552997.22_4173211.6	552997.22	4173211.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block E2	n	n
553017.22_4173211.6	553017.22	4173211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block E3	n	y
553037.22_4173211.6	553037.22	4173211.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Block E3	n	y
553057.22_4173211.6	553057.22	4173211.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
553077.22_4173211.6	553077.22	4173211.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553097.22_4173211.6	553097.22	4173211.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553117.22_4173211.6	553117.22	4173211.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D1	n	y
553137.22_4173211.6	553137.22	4173211.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Block D1	n	y
553157.22_4173211.6	553157.22	4173211.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553177.22_4173211.6	553177.22	4173211.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block D1	n	y
553197.22_4173211.6	553197.22	4173211.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Block D1	n	y
553217.22_4173211.6	553217.22	4173211.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D1	n	y
553237.22_4173211.6	553237.22	4173211.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Block D1	n	y
553257.22_4173211.6	553257.22	4173211.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553277.22_4173211.6	553277.22	4173211.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4173211.6	553297.22	4173211.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553317.22_4173211.6	553317.22	4173211.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553337.22_4173211.6	553337.22	4173211.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553357.22_4173211.6	553357.22	4173211.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553377.22_4173211.6	553377.22	4173211.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553397.22_4173211.6	553397.22	4173211.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553417.22_4173211.6	553417.22	4173211.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553437.22_4173211.6	553437.22	4173211.6	1.5	1.75E-03	8.15E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553457.22_4173211.6	553457.22	4173211.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553477.22_4173211.6	553477.22	4173211.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553497.22_4173211.6	553497.22	4173211.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553517.22_4173211.6	553517.22	4173211.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553537.22_4173211.6	553537.22	4173211.6	1.5	1.56E-03	7.26E-04	4.58E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.84E-02	2.20E-03	Non Res	n	n
553557.22_4173211.6	553557.22	4173211.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.76E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553577.22_4173211.6	553577.22	4173211.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553597.22_4173211.6	553597.22	4173211.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553617.22_4173211.6	553617.22	4173211.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553637.22_4173211.6	553637.22	4173211.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553657.22_4173211.6	553657.22	4173211.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553677.22_4173211.6	553677.22	4173211.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553697.22_4173211.6	553697.22	4173211.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553717.22_4173211.6	553717.22	4173211.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553737.22_4173211.6	553737.22	4173211.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553757.22_4173211.6	553757.22	4173211.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
551917.22_4173231.6	551917.22	4173231.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
551937.22_4173231.6	551937.22	4173231.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551957.22_4173231.6	551957.22	4173231.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
551977.22_4173231.6	551977.22	4173231.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
551997.22_4173231.6	551997.22	4173231.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552017.22_4173231.6	552017.22	4173231.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552037.22_4173231.6	552037.22	4173231.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552057.22_4173231.6	552057.22	4173231.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552077.22_4173231.6	552077.22	4173231.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552097.22_4173231.6	552097.22	4173231.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552117.22_4173231.6	552117.22	4173231.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552137.22_4173231.6	552137.22	4173231.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Non Res	n	n
552157.22_4173231.6	552157.22	4173231.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552177.22_4173231.6	552177.22	4173231.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552197.22_4173231.6	552197.22	4173231.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
552217.22_4173231.6	552217.22	4173231.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Non Res	n	n
552237.22_4173231.6	552237.22	4173231.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552257.22_4173231.6	552257.22	4173231.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.70E-02	3.57E-03	5.96E-04	3.57E-03	9.79E-01	4.19E-01	1.17E-02	Non Res	n	n
552277.22_4173231.6	552277.22	4173231.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173231.6	552837.22	4173231.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Block E2	n	n
552857.22_4173231.6	552857.22	4173231.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Block E2	n	n
552877.22_4173231.6	552877.22	4173231.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block E2	n	n
552897.22_4173231.6	552897.22	4173231.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block E2	n	n
552917.22_4173231.6	552917.22	4173231.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Block E2	n	n
552937.22_4173231.6	552937.22	4173231.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block E2	n	n
552957.22_4173231.6	552957.22	4173231.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block E2	n	n
552977.22_4173231.6	552977.22	4173231.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block E2	n	n
552997.22_4173231.6	552997.22	4173231.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553017.22_4173231.6	553017.22	4173231.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block E3	n	y
553037.22_4173231.6	553037.22	4173231.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block E3	n	y
553057.22_4173231.6	553057.22	4173231.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Block E3	n	y
553077.22_4173231.6	553077.22	4173231.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Block E3	n	y
553097.22_4173231.6	553097.22	4173231.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Block E3	n	y
553117.22_4173231.6	553117.22	4173231.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553137.22_4173231.6	553137.22	4173231.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553157.22_4173231.6	553157.22	4173231.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block D1	n	y
553177.22_4173231.6	553177.22	4173231.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Block D1	n	y
553197.22_4173231.6	553197.22	4173231.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Block D1	n	y
553217.22_4173231.6	553217.22	4173231.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D1	n	y
553237.22_4173231.6	553237.22	4173231.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D1	n	y
553257.22_4173231.6	553257.22	4173231.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553277.22_4173231.6	553277.22	4173231.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553297.22_4173231.6	553297.22	4173231.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553317.22_4173231.6	553317.22	4173231.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553337.22_4173231.6	553337.22	4173231.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553357.22_4173231.6	553357.22	4173231.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553377.22_4173231.6	553377.22	4173231.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553397.22_4173231.6	553397.22	4173231.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553417.22_4173231.6	553417.22	4173231.6	1.5	1.83E-03	8.49E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553437.22_4173231.6	553437.22	4173231.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553457.22_4173231.6	553457.22	4173231.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553477.22_4173231.6	553477.22	4173231.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553497.22_4173231.6	553497.22	4173231.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553517.22_4173231.6	553517.22	4173231.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553537.22_4173231.6	553537.22	4173231.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553557.22_4173231.6	553557.22	4173231.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553577.22_4173231.6	553577.22	4173231.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553597.22_4173231.6	553597.22	4173231.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553617.22_4173231.6	553617.22	4173231.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553637.22_4173231.6	553637.22	4173231.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553657.22_4173231.6	553657.22	4173231.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553677.22_4173231.6	553677.22	4173231.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553697.22_4173231.6	553697.22	4173231.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553717.22_4173231.6	553717.22	4173231.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553737.22_4173231.6	553737.22	4173231.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553757.22_4173231.6	553757.22	4173231.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
551937.22_4173251.6	551937.22	4173251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
551957.22_4173251.6	551957.22	4173251.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
551977.22_4173251.6	551977.22	4173251.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
551997.22_4173251.6	551997.22	4173251.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552017.22_4173251.6	552017.22	4173251.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552037.22_4173251.6	552037.22	4173251.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552057.22_4173251.6	552057.22	4173251.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552077.22_4173251.6	552077.22	4173251.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552097.22_4173251.6	552097.22	4173251.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552117.22_4173251.6	552117.22	4173251.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552137.22_4173251.6	552137.22	4173251.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
552157.22_4173251.6	552157.22	4173251.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552177.22_4173251.6	552177.22	4173251.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552197.22_4173251.6	552197.22	4173251.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
552217.22_4173251.6	552217.22	4173251.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Off-site Wo	n	n
552237.22_4173251.6	552237.22	4173251.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552257.22_4173251.6	552257.22	4173251.6	1.5	7.70E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552277.22_4173251.6	552277.22	4173251.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552297.22_4173251.6	552297.22	4173251.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
552317.22_4173251.6	552317.22	4173251.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Block A8	y	n
552337.22_4173251.6	552337.22	4173251.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block A8	y	n
552357.22_4173251.6	552357.22	4173251.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block A8	y	n
552377.22_4173251.6	552377.22	4173251.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Block A8	y	n
552397.22_4173251.6	552397.22	4173251.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Block A8	y	n
552417.22_4173251.6	552417.22	4173251.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552437.22_4173251.6	552437.22	4173251.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552457.22_4173251.6	552457.22	4173251.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552477.22_4173251.6	552477.22	4173251.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4173251.6	552497.22	4173251.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Block A7	y	n
552517.22_4173251.6	552517.22	4173251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block A7	y	n
552537.22_4173251.6	552537.22	4173251.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block A7	y	n
552557.22_4173251.6	552557.22	4173251.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block A7	y	n
552577.22_4173251.6	552577.22	4173251.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block A7	y	n
552597.22_4173251.6	552597.22	4173251.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552617.22_4173251.6	552617.22	4173251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block A13	n	y
552637.22_4173251.6	552637.22	4173251.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block A13	n	y
552657.22_4173251.6	552657.22	4173251.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block A13	n	y
552677.22_4173251.6	552677.22	4173251.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block A13	n	y
552697.22_4173251.6	552697.22	4173251.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552717.22_4173251.6	552717.22	4173251.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552737.22_4173251.6	552737.22	4173251.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552757.22_4173251.6	552757.22	4173251.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552777.22_4173251.6	552777.22	4173251.6	1.5	5.65E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552797.22_4173251.6	552797.22	4173251.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552817.22_4173251.6	552817.22	4173251.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552837.22_4173251.6	552837.22	4173251.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Block E2	n	n
552857.22_4173251.6	552857.22	4173251.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Block E2	n	n
552877.22_4173251.6	552877.22	4173251.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block E2	n	n
552897.22_4173251.6	552897.22	4173251.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block E2	n	n
552917.22_4173251.6	552917.22	4173251.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block E2	n	n
552937.22_4173251.6	552937.22	4173251.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block E2	n	n
552957.22_4173251.6	552957.22	4173251.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block E2	n	n
552977.22_4173251.6	552977.22	4173251.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552997.22_4173251.6	552997.22	4173251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block E3	n	y
553017.22_4173251.6	553017.22	4173251.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block E3	n	y
553037.22_4173251.6	553037.22	4173251.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Block E3	n	y
553057.22_4173251.6	553057.22	4173251.6	1.5	3.41E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block E3	n	y
553077.22_4173251.6	553077.22	4173251.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block E3	n	y
553097.22_4173251.6	553097.22	4173251.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block E3	n	y
553117.22_4173251.6	553117.22	4173251.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block E3	n	y
553137.22_4173251.6	553137.22	4173251.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Block E3	n	y
553157.22_4173251.6	553157.22	4173251.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173251.6	553717.22	4173251.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	1.18E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
551937.22_4173271.6	551937.22	4173271.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
551957.22_4173271.6	551957.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
551977.22_4173271.6	551977.22	4173271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
551997.22_4173271.6	551997.22	4173271.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Wo	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Off-site Wo	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Off-site Wo	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	8.40E-01	3.59E-01	1.00E-02	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.26E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.34E-01	1.86E-01	5.20E-03	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Block E3	n	y
553157.22_4173271.6	553157.22	4173271.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E3	n	y
553177.22_4173271.6	553177.22	4173271.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block E3	n	y
553197.22_4173271.6	553197.22	4173271.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
553217.22_4173271.6	553217.22	4173271.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553237.22_4173271.6	553237.22	4173271.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553257.22_4173271.6	553257.22	4173271.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553277.22_4173271.6	553277.22	4173271.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
553297.22_4173271.6	553297.22	4173271.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553317.22_4173271.6	553317.22	4173271.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553337.22_4173271.6	553337.22	4173271.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
553357.22_4173271.6	553357.22	4173271.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553377.22_4173271.6	553377.22	4173271.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553397.22_4173271.6	553397.22	4173271.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553417.22_4173271.6	553417.22	4173271.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553437.22_4173271.6	553437.22	4173271.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553457.22_4173271.6	553457.22	4173271.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553477.22_4173271.6	553477.22	4173271.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553497.22_4173271.6	553497.22	4173271.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553517.22_4173271.6	553517.22	4173271.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553537.22_4173271.6	553537.22	4173271.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553557.22_4173271.6	553557.22	4173271.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553577.22_4173271.6	553577.22	4173271.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553597.22_4173271.6	553597.22	4173271.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553617.22_4173271.6	553617.22	4173271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553637.22_4173271.6	553637.22	4173271.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553657.22_4173271.6	553657.22	4173271.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553677.22_4173271.6	553677.22	4173271.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553697.22_4173271.6	553697.22	4173271.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
553717.22_4173271.6	553717.22	4173271.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553737.22_4173271.6	553737.22	4173271.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
551957.22_4173291.6	551957.22	4173291.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
551977.22_4173291.6	551977.22	4173291.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
551997.22_4173291.6	551997.22	4173291.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.66E-03	Non Res	n	n
552017.22_4173291.6	552017.22	4173291.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552037.22_4173291.6	552037.22	4173291.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552057.22_4173291.6	552057.22	4173291.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552077.22_4173291.6	552077.22	4173291.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552097.22_4173291.6	552097.22	4173291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552117.22_4173291.6	552117.22	4173291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Wo	n	n
552137.22_4173291.6	552137.22	4173291.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552157.22_4173291.6	552157.22	4173291.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Off-site Wo	n	n
552177.22_4173291.6	552177.22	4173291.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Off-site Wo	n	n
552197.22_4173291.6	552197.22	4173291.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552217.22_4173291.6	552217.22	4173291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552237.22_4173291.6	552237.22	4173291.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173291.6	552797.22	4173291.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552817.22_4173291.6	552817.22	4173291.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552837.22_4173291.6	552837.22	4173291.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552857.22_4173291.6	552857.22	4173291.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
552877.22_4173291.6	552877.22	4173291.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552897.22_4173291.6	552897.22	4173291.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552917.22_4173291.6	552917.22	4173291.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552937.22_4173291.6	552937.22	4173291.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552957.22_4173291.6	552957.22	4173291.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552977.22_4173291.6	552977.22	4173291.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552997.22_4173291.6	552997.22	4173291.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553017.22_4173291.6	553017.22	4173291.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553037.22_4173291.6	553037.22	4173291.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553057.22_4173291.6	553057.22	4173291.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553077.22_4173291.6	553077.22	4173291.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block E3	n	y
553097.22_4173291.6	553097.22	4173291.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Block E3	n	y
553117.22_4173291.6	553117.22	4173291.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Block E3	n	y
553137.22_4173291.6	553137.22	4173291.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block E3	n	y
553157.22_4173291.6	553157.22	4173291.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E3	n	y
553177.22_4173291.6	553177.22	4173291.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.61E-03	7.51E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
551957.22_4173311.6	551957.22	4173311.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
551977.22_4173311.6	551977.22	4173311.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
551997.22_4173311.6	551997.22	4173311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Off-site Res	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Wo	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Off-site Wo	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.70E-03	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Block A6	y	n
552377.22_4173311.6	552377.22	4173311.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Block A6	y	n
552397.22_4173311.6	552397.22	4173311.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Block A6	y	n
552417.22_4173311.6	552417.22	4173311.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A6	y	n
552437.22_4173311.6	552437.22	4173311.6	1.5	3.93E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block A6	y	n
552457.22_4173311.6	552457.22	4173311.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
552477.22_4173311.6	552477.22	4173311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552497.22_4173311.6	552497.22	4173311.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block A7	y	n
552537.22_4173311.6	552537.22	4173311.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Block A7	y	n
552557.22_4173311.6	552557.22	4173311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552577.22_4173311.6	552577.22	4173311.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block A13	n	y
552677.22_4173311.6	552677.22	4173311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552717.22_4173311.6	552717.22	4173311.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552737.22_4173311.6	552737.22	4173311.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552757.22_4173311.6	552757.22	4173311.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552777.22_4173311.6	552777.22	4173311.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
552797.22_4173311.6	552797.22	4173311.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552817.22_4173311.6	552817.22	4173311.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Non Res	n	n
552837.22_4173311.6	552837.22	4173311.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.92E-01	8.17E-03	Non Res	n	n
552857.22_4173311.6	552857.22	4173311.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552877.22_4173311.6	552877.22	4173311.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552897.22_4173311.6	552897.22	4173311.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552917.22_4173311.6	552917.22	4173311.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552937.22_4173311.6	552937.22	4173311.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4173311.6	552957.22	4173311.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552977.22_4173311.6	552977.22	4173311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552997.22_4173311.6	552997.22	4173311.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
553017.22_4173311.6	553017.22	4173311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553037.22_4173311.6	553037.22	4173311.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
553057.22_4173311.6	553057.22	4173311.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553077.22_4173311.6	553077.22	4173311.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553097.22_4173311.6	553097.22	4173311.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block E3	n	y
553117.22_4173311.6	553117.22	4173311.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Block E3	n	y
553137.22_4173311.6	553137.22	4173311.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553157.22_4173311.6	553157.22	4173311.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173311.6	553717.22	4173311.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553737.22_4173311.6	553737.22	4173311.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
551977.22_4173331.6	551977.22	4173331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
551997.22_4173331.6	551997.22	4173331.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Off-site Res	n	n
552017.22_4173331.6	552017.22	4173331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552037.22_4173331.6	552037.22	4173331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Off-site Res	n	n
552057.22_4173331.6	552057.22	4173331.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552077.22_4173331.6	552077.22	4173331.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552097.22_4173331.6	552097.22	4173331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552117.22_4173331.6	552117.22	4173331.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Non Res	n	n
552137.22_4173331.6	552137.22	4173331.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552157.22_4173331.6	552157.22	4173331.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552177.22_4173331.6	552177.22	4173331.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552197.22_4173331.6	552197.22	4173331.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552217.22_4173331.6	552217.22	4173331.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Res	n	n
552237.22_4173331.6	552237.22	4173331.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Res	n	n
552257.22_4173331.6	552257.22	4173331.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552277.22_4173331.6	552277.22	4173331.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Off-site Wo	n	n
552297.22_4173331.6	552297.22	4173331.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552317.22_4173331.6	552317.22	4173331.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.00E-01	3.42E-01	9.58E-03	Non Res	n	n
552337.22_4173331.6	552337.22	4173331.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
552357.22_4173331.6	552357.22	4173331.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block A6	y	n
552377.22_4173331.6	552377.22	4173331.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Block A6	y	n
552397.22_4173331.6	552397.22	4173331.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Block A6	y	n
552417.22_4173331.6	552417.22	4173331.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Block A6	y	n
552437.22_4173331.6	552437.22	4173331.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A6	y	n
552457.22_4173331.6	552457.22	4173331.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.34E-03	Non Res	n	n
552477.22_4173331.6	552477.22	4173331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552497.22_4173331.6	552497.22	4173331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4173331.6	552517.22	4173331.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4173331.6	552537.22	4173331.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552557.22_4173331.6	552557.22	4173331.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block A5	y	n
552577.22_4173331.6	552577.22	4173331.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block A5	y	n
552597.22_4173331.6	552597.22	4173331.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A5	y	n
552617.22_4173331.6	552617.22	4173331.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552637.22_4173331.6	552637.22	4173331.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block A13	n	y
552657.22_4173331.6	552657.22	4173331.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Block A13	n	y
552677.22_4173331.6	552677.22	4173331.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block A13	n	y
552697.22_4173331.6	552697.22	4173331.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552717.22_4173331.6	552717.22	4173331.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4173331.6	552737.22	4173331.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552757.22_4173331.6	552757.22	4173331.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552777.22_4173331.6	552777.22	4173331.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552797.22_4173331.6	552797.22	4173331.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
552817.22_4173331.6	552817.22	4173331.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552837.22_4173331.6	552837.22	4173331.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552857.22_4173331.6	552857.22	4173331.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552877.22_4173331.6	552877.22	4173331.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552897.22_4173331.6	552897.22	4173331.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552917.22_4173331.6	552917.22	4173331.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552937.22_4173331.6	552937.22	4173331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
552957.22_4173331.6	552957.22	4173331.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552977.22_4173331.6	552977.22	4173331.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552997.22_4173331.6	552997.22	4173331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Non Res	n	n
553017.22_4173331.6	553017.22	4173331.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553037.22_4173331.6	553037.22	4173331.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553057.22_4173331.6	553057.22	4173331.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553077.22_4173331.6	553077.22	4173331.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block E3	n	y
553097.22_4173331.6	553097.22	4173331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Block E3	n	y
553117.22_4173331.6	553117.22	4173331.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block E3	n	y
553137.22_4173331.6	553137.22	4173331.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block E3	n	y
553157.22_4173331.6	553157.22	4173331.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block E3	n	y
553177.22_4173331.6	553177.22	4173331.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Block E3	n	y
553197.22_4173331.6	553197.22	4173331.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Block E3	n	y
553217.22_4173331.6	553217.22	4173331.6	1.5	2.69E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.17E-01	1.35E-01	3.79E-03	Block E3	n	y
553237.22_4173331.6	553237.22	4173331.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Block E3	n	y
553257.22_4173331.6	553257.22	4173331.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Block E3	n	y
553277.22_4173331.6	553277.22	4173331.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553297.22_4173331.6	553297.22	4173331.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553317.22_4173331.6	553317.22	4173331.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553337.22_4173331.6	553337.22	4173331.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.70E-03	Non Res	n	n
553357.22_4173331.6	553357.22	4173331.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553377.22_4173331.6	553377.22	4173331.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553397.22_4173331.6	553397.22	4173331.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553417.22_4173331.6	553417.22	4173331.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553437.22_4173331.6	553437.22	4173331.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553457.22_4173331.6	553457.22	4173331.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553477.22_4173331.6	553477.22	4173331.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553497.22_4173331.6	553497.22	4173331.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.25E-01	9.64E-02	2.70E-03	Non Res	n	n
553517.22_4173331.6	553517.22	4173331.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553537.22_4173331.6	553537.22	4173331.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553557.22_4173331.6	553557.22	4173331.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553577.22_4173331.6	553577.22	4173331.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4173331.6	553597.22	4173331.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553617.22_4173331.6	553617.22	4173331.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553637.22_4173331.6	553637.22	4173331.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553657.22_4173331.6	553657.22	4173331.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553677.22_4173331.6	553677.22	4173331.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553697.22_4173331.6	553697.22	4173331.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.43E-04	9.06E-05	5.43E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4173331.6	553717.22	4173331.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553737.22_4173331.6	553737.22	4173331.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
551977.22_4173351.6	551977.22	4173351.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
551997.22_4173351.6	551997.22	4173351.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552017.22_4173351.6	552017.22	4173351.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552037.22_4173351.6	552037.22	4173351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
552057.22_4173351.6	552057.22	4173351.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552077.22_4173351.6	552077.22	4173351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552097.22_4173351.6	552097.22	4173351.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552117.22_4173351.6	552117.22	4173351.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552137.22_4173351.6	552137.22	4173351.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552157.22_4173351.6	552157.22	4173351.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552177.22_4173351.6	552177.22	4173351.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Off-site Res	n	n
552197.22_4173351.6	552197.22	4173351.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Res	n	n
552217.22_4173351.6	552217.22	4173351.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Off-site Res	n	n
552237.22_4173351.6	552237.22	4173351.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552257.22_4173351.6	552257.22	4173351.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552277.22_4173351.6	552277.22	4173351.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552297.22_4173351.6	552297.22	4173351.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
552317.22_4173351.6	552317.22	4173351.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4173351.6_	552877.22	4173351.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block E3	n	y
553277.22_4173351.6_	553277.22	4173351.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block E3	n	y
553297.22_4173351.6_	553297.22	4173351.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553317.22_4173351.6_	553317.22	4173351.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553337.22_4173351.6_	553337.22	4173351.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
553357.22_4173351.6_	553357.22	4173351.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553377.22_4173351.6_	553377.22	4173351.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553397.22_4173351.6_	553397.22	4173351.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553417.22_4173351.6_	553417.22	4173351.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553437.22_4173351.6_	553437.22	4173351.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553457.22_4173351.6_	553457.22	4173351.6	1.5	2.06E-03	9.58E-04	6.06E-02	4.05E-03	1.16E-02	8.85E-04	1.47E-04	8.85E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553477.22_4173351.6_	553477.22	4173351.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553497.22_4173351.6_	553497.22	4173351.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553517.22_4173351.6_	553517.22	4173351.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553537.22_4173351.6_	553537.22	4173351.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553557.22_4173351.6_	553557.22	4173351.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553577.22_4173351.6_	553577.22	4173351.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553597.22_4173351.6_	553597.22	4173351.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553617.22_4173351.6_	553617.22	4173351.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553637.22_4173351.6_	553637.22	4173351.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.40E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553657.22_4173351.6_	553657.22	4173351.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4173351.6_	553677.22	4173351.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4173351.6_	553697.22	4173351.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553717.22_4173351.6_	553717.22	4173351.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553737.22_4173351.6_	553737.22	4173351.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
551977.22_4173371.6_	551977.22	4173371.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
551997.22_4173371.6_	551997.22	4173371.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552017.22_4173371.6_	552017.22	4173371.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552037.22_4173371.6_	552037.22	4173371.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552057.22_4173371.6_	552057.22	4173371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552077.22_4173371.6_	552077.22	4173371.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552097.22_4173371.6_	552097.22	4173371.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Off-site Res	n	n
552117.22_4173371.6_	552117.22	4173371.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552137.22_4173371.6_	552137.22	4173371.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552157.22_4173371.6_	552157.22	4173371.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552177.22_4173371.6_	552177.22	4173371.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552197.22_4173371.6_	552197.22	4173371.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552217.22_4173371.6_	552217.22	4173371.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552237.22_4173371.6_	552237.22	4173371.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552257.22_4173371.6_	552257.22	4173371.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552277.22_4173371.6_	552277.22	4173371.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552297.22_4173371.6_	552297.22	4173371.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
552317.22_4173371.6_	552317.22	4173371.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.51E-03	Non Res	n	n
552337.22_4173371.6_	552337.22	4173371.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.13E-01	3.05E-01	8.54E-03	Non Res	n	n
552357.22_4173371.6_	552357.22	4173371.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552377.22_4173371.6_	552377.22	4173371.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block A6	y	n
552397.22_4173371.6_	552397.22	4173371.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block A6	y	n
552417.22_4173371.6_	552417.22	4173371.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552437.22_4173371.6_	552437.22	4173371.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A4	y	n
552457.22_4173371.6_	552457.22	4173371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block A4	y	n
552477.22_4173371.6_	552477.22	4173371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552497.22_4173371.6_	552497.22	4173371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552517.22_4173371.6_	552517.22	4173371.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552537.22_4173371.6_	552537.22	4173371.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block A5	y	n
552557.22_4173371.6_	552557.22	4173371.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Block A5	y	n
552577.22_4173371.6_	552577.22	4173371.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block A5	y	n
552597.22_4173371.6_	552597.22	4173371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block A5	y	n
552617.22_4173371.6_	552617.22	4173371.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552637.22_4173371.6_	552637.22	4173371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552657.22_4173371.6_	552657.22	4173371.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block A13	n	y
552677.22_4173371.6_	552677.22	4173371.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block A13	n	y
552697.22_4173371.6_	552697.22	4173371.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Off-site Wo	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Off-site Wo	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Off-site Wo	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Block E3

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552057.22_4173391.6	552057.22	4173391.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552077.22_4173391.6	552077.22	4173391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552097.22_4173391.6	552097.22	4173391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552117.22_4173391.6	552117.22	4173391.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552137.22_4173391.6	552137.22	4173391.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552157.22_4173391.6	552157.22	4173391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552177.22_4173391.6	552177.22	4173391.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552197.22_4173391.6	552197.22	4173391.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552217.22_4173391.6	552217.22	4173391.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.46E-03	Off-site Wo	n	n
552237.22_4173391.6	552237.22	4173391.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Off-site Wo	n	n
552257.22_4173391.6	552257.22	4173391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Off-site Wo	n	n
552277.22_4173391.6	552277.22	4173391.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Off-site Wo	n	n
552297.22_4173391.6	552297.22	4173391.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Off-site Wo	n	n
552317.22_4173391.6	552317.22	4173391.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552337.22_4173391.6	552337.22	4173391.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552357.22_4173391.6	552357.22	4173391.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552377.22_4173391.6	552377.22	4173391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
552397.22_4173391.6	552397.22	4173391.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Block A4	y	n
552417.22_4173391.6	552417.22	4173391.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block A4	y	n
552437.22_4173391.6	552437.22	4173391.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block A4	y	n
552457.22_4173391.6	552457.22	4173391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552537.22_4173391.6	552537.22	4173391.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Block A5	y	n
552557.22_4173391.6	552557.22	4173391.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	4.62E-03	2.14E-03	1.36E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.49E-03	Block A12	n	y
552717.22_4173391.6	552717.22	4173391.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.63E-03	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.92E-02	2.78E-03	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	1.38E-03	6.39E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
551997.22_4173411.6	551997.22	4173411.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552017.22_4173411.6	552017.22	4173411.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552037.22_4173411.6	552037.22	4173411.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Off-site Res	n	n
552057.22_4173411.6	552057.22	4173411.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552077.22_4173411.6	552077.22	4173411.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552097.22_4173411.6	552097.22	4173411.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552117.22_4173411.6	552117.22	4173411.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.78E-01	5.00E-03	Non Res	n	n
552137.22_4173411.6	552137.22	4173411.6	1.5	3.66E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552157.22_4173411.6	552157.22	4173411.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552177.22_4173411.6	552177.22	4173411.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552197.22_4173411.6	552197.22	4173411.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173411.6	553037.22	4173411.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	3.20E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553597.22_4173411.6	553597.22	4173411.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553617.22_4173411.6	553617.22	4173411.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553637.22_4173411.6	553637.22	4173411.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553657.22_4173411.6	553657.22	4173411.6	1.5	1.39E-03	6.43E-04	4.06E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553677.22_4173411.6	553677.22	4173411.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553697.22_4173411.6	553697.22	4173411.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.91E-03	Non Res	n	n
553717.22_4173411.6	553717.22	4173411.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Wo	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Off-site Wo	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Off-site Wo	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Off-site Wo	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Off-site Wo	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Off-site Wo	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Off-site Wo	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552397.22_4173431.6	552397.22	4173431.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552577.22_4173431.6	552577.22	4173431.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552657.22_4173431.6	552657.22	4173431.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block A12	n	y
552677.22_4173431.6	552677.22	4173431.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Off-site Wo	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block E3	n	y
553157.22_4173431.6	553157.22	4173431.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block E3	n	y
553177.22_4173431.6	553177.22	4173431.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block E3	n	y
553197.22_4173431.6	553197.22	4173431.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block E3	n	y
553217.22_4173431.6	553217.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E3	n	y
553277.22_4173431.6	553277.22	4173431.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
553317.22_4173431.6	553317.22	4173431.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553337.22_4173431.6	553337.22	4173431.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553357.22_4173431.6	553357.22	4173431.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553377.22_4173431.6	553377.22	4173431.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Non Res	n	n
553397.22_4173431.6	553397.22	4173431.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
553417.22_4173431.6	553417.22	4173431.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553437.22_4173431.6	553437.22	4173431.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553457.22_4173431.6	553457.22	4173431.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553477.22_4173431.6	553477.22	4173431.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4173451.6	552317.22	4173451.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552337.22_4173451.6	552337.22	4173451.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552357.22_4173451.6	552357.22	4173451.6	1.5	6.11E-03	2.83E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552377.22_4173451.6	552377.22	4173451.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552397.22_4173451.6	552397.22	4173451.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Block A4	y	n
552417.22_4173451.6	552417.22	4173451.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block A4	y	n
552437.22_4173451.6	552437.22	4173451.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block A4	y	n
552457.22_4173451.6	552457.22	4173451.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A4	y	n
552477.22_4173451.6	552477.22	4173451.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block A4	y	n
552497.22_4173451.6	552497.22	4173451.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552517.22_4173451.6	552517.22	4173451.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552537.22_4173451.6	552537.22	4173451.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552557.22_4173451.6	552557.22	4173451.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block A3	y	n
552577.22_4173451.6	552577.22	4173451.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block A3	y	n
552597.22_4173451.6	552597.22	4173451.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block A3	y	n
552617.22_4173451.6	552617.22	4173451.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block A3	y	n
552637.22_4173451.6	552637.22	4173451.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Block A3	y	n
552657.22_4173451.6	552657.22	4173451.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552677.22_4173451.6	552677.22	4173451.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block A12	n	y
552697.22_4173451.6	552697.22	4173451.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Block A12	n	y
552717.22_4173451.6	552717.22	4173451.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552737.22_4173451.6	552737.22	4173451.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4173451.6	552757.22	4173451.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.81E-03	Non Res	n	n
552777.22_4173451.6	552777.22	4173451.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552797.22_4173451.6	552797.22	4173451.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552817.22_4173451.6	552817.22	4173451.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552837.22_4173451.6	552837.22	4173451.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552857.22_4173451.6	552857.22	4173451.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552877.22_4173451.6	552877.22	4173451.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552897.22_4173451.6	552897.22	4173451.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552917.22_4173451.6	552917.22	4173451.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
552937.22_4173451.6	552937.22	4173451.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552957.22_4173451.6	552957.22	4173451.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552977.22_4173451.6	552977.22	4173451.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552997.22_4173451.6	552997.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553017.22_4173451.6	553017.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553037.22_4173451.6	553037.22	4173451.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
553057.22_4173451.6	553057.22	4173451.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
553077.22_4173451.6	553077.22	4173451.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
553097.22_4173451.6	553097.22	4173451.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
553117.22_4173451.6	553117.22	4173451.6	1.5	4.66E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
553137.22_4173451.6	553137.22	4173451.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
553157.22_4173451.6	553157.22	4173451.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
553177.22_4173451.6	553177.22	4173451.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
553197.22_4173451.6	553197.22	4173451.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
553217.22_4173451.6	553217.22	4173451.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block E3	n	y
553237.22_4173451.6	553237.22	4173451.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Block E3	n	y
553257.22_4173451.6	553257.22	4173451.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Block E3	n	y
553277.22_4173451.6	553277.22	4173451.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
553297.22_4173451.6	553297.22	4173451.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553317.22_4173451.6	553317.22	4173451.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553337.22_4173451.6	553337.22	4173451.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553357.22_4173451.6	553357.22	4173451.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553377.22_4173451.6	553377.22	4173451.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553397.22_4173451.6	553397.22	4173451.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
553417.22_4173451.6	553417.22	4173451.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553437.22_4173451.6	553437.22	4173451.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553457.22_4173451.6	553457.22	4173451.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553477.22_4173451.6	553477.22	4173451.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553497.22_4173451.6	553497.22	4173451.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553517.22_4173451.6	553517.22	4173451.6	1.5	2.07E-03	9.61E-04	6.08E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553537.22_4173451.6	553537.22	4173451.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553557.22_4173451.6	553557.22	4173451.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553577.22_4173451.6	553577.22	4173451.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553597.22_4173451.6	553597.22	4173451.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553617.22_4173451.6	553617.22	4173451.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553637.22_4173451.6	553637.22	4173451.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553657.22_4173451.6	553657.22	4173451.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553677.22_4173451.6	553677.22	4173451.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553697.22_4173451.6	553697.22	4173451.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.98E-03	Non Res	n	n
553717.22_4173451.6	553717.22	4173451.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552037.22_4173471.6	552037.22	4173471.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Wo	n	n
552057.22_4173471.6	552057.22	4173471.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.68E-01	4.72E-03	Off-site Wo	n	n
552077.22_4173471.6	552077.22	4173471.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552097.22_4173471.6	552097.22	4173471.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552117.22_4173471.6	552117.22	4173471.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552137.22_4173471.6	552137.22	4173471.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552157.22_4173471.6	552157.22	4173471.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552177.22_4173471.6	552177.22	4173471.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552197.22_4173471.6	552197.22	4173471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Off-site Wo	n	n
552217.22_4173471.6	552217.22	4173471.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Off-site Wo	n	n
552237.22_4173471.6	552237.22	4173471.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.91E-03	Off-site Wo	n	n
552257.22_4173471.6	552257.22	4173471.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Off-site Wo	n	n
552277.22_4173471.6	552277.22	4173471.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Off-site Wo	n	n
552297.22_4173471.6	552297.22	4173471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Off-site Wo	n	n
552317.22_4173471.6	552317.22	4173471.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552337.22_4173471.6	552337.22	4173471.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552357.22_4173471.6	552357.22	4173471.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552377.22_4173471.6	552377.22	4173471.6	1.5	5.50E-03	2.56E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552397.22_4173471.6	552397.22	4173471.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552417.22_4173471.6	552417.22	4173471.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block A4	y	n
552437.22_4173471.6	552437.22	4173471.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552457.22_4173471.6	552457.22	4173471.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552477.22_4173471.6	552477.22	4173471.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A2	y	n
552497.22_4173471.6	552497.22	4173471.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A2	y	n
552517.22_4173471.6	552517.22	4173471.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552537.22_4173471.6	552537.22	4173471.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552557.22_4173471.6	552557.22	4173471.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Block A3	y	n
552577.22_4173471.6	552577.22	4173471.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block A3	y	n
552597.22_4173471.6	552597.22	4173471.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Block A3	y	n
552617.22_4173471.6	552617.22	4173471.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block A3	y	n
552637.22_4173471.6	552637.22	4173471.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block A3	y	n
552657.22_4173471.6	552657.22	4173471.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
552677.22_4173471.6	552677.22	4173471.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block A12	n	y
552697.22_4173471.6	552697.22	4173471.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block A12	n	y
552717.22_4173471.6	552717.22	4173471.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552737.22_4173471.6	552737.22	4173471.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552757.22_4173471.6	552757.22	4173471.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552777.22_4173471.6	552777.22	4173471.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4173471.6	553337.22	4173471.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553357.22_4173471.6	553357.22	4173471.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173471.6	553377.22	4173471.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553397.22_4173471.6	553397.22	4173471.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
553417.22_4173471.6	553417.22	4173471.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553437.22_4173471.6	553437.22	4173471.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553457.22_4173471.6	553457.22	4173471.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553477.22_4173471.6	553477.22	4173471.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553497.22_4173471.6	553497.22	4173471.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
552037.22_4173491.6	552037.22	4173491.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552057.22_4173491.6	552057.22	4173491.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Wo	n	n
552077.22_4173491.6	552077.22	4173491.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Wo	n	n
552097.22_4173491.6	552097.22	4173491.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552117.22_4173491.6	552117.22	4173491.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
552137.22_4173491.6	552137.22	4173491.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552157.22_4173491.6	552157.22	4173491.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552177.22_4173491.6	552177.22	4173491.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552197.22_4173491.6	552197.22	4173491.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Wo	n	n
552217.22_4173491.6	552217.22	4173491.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Off-site Wo	n	n
552237.22_4173491.6	552237.22	4173491.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Wo	n	n
552257.22_4173491.6	552257.22	4173491.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Wo	n	n
552277.22_4173491.6	552277.22	4173491.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Wo	n	n
552297.22_4173491.6	552297.22	4173491.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Off-site Wo	n	n
552317.22_4173491.6	552317.22	4173491.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
552337.22_4173491.6	552337.22	4173491.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
552357.22_4173491.6	552357.22	4173491.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552377.22_4173491.6	552377.22	4173491.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552397.22_4173491.6	552397.22	4173491.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552417.22_4173491.6	552417.22	4173491.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block A2	y	n
552437.22_4173491.6	552437.22	4173491.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block A2	y	n
552457.22_4173491.6	552457.22	4173491.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block A2	y	n
552477.22_4173491.6	552477.22	4173491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block A2	y	n
552497.22_4173491.6	552497.22	4173491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Block A2	y	n
552517.22_4173491.6	552517.22	4173491.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block A2	y	n
552537.22_4173491.6	552537.22	4173491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552557.22_4173491.6	552557.22	4173491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block A3	y	n
552577.22_4173491.6	552577.22	4173491.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block A3	y	n
552597.22_4173491.6	552597.22	4173491.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552617.22_4173491.6	552617.22	4173491.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552637.22_4173491.6	552637.22	4173491.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block A11	n	y
552657.22_4173491.6	552657.22	4173491.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552677.22_4173491.6	552677.22	4173491.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Block A12	n	y
552697.22_4173491.6	552697.22	4173491.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block A12	n	y
552717.22_4173491.6	552717.22	4173491.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552737.22_4173491.6	552737.22	4173491.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552757.22_4173491.6	552757.22	4173491.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552777.22_4173491.6	552777.22	4173491.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552797.22_4173491.6	552797.22	4173491.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552817.22_4173491.6	552817.22	4173491.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552837.22_4173491.6	552837.22	4173491.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552857.22_4173491.6	552857.22	4173491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552877.22_4173491.6	552877.22	4173491.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552897.22_4173491.6	552897.22	4173491.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552917.22_4173491.6	552917.22	4173491.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
552937.22_4173491.6	552937.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
552957.22_4173491.6	552957.22	4173491.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552977.22_4173491.6	552977.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552997.22_4173491.6	552997.22	4173491.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
553017.22_4173491.6	553017.22	4173491.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553037.22_4173491.6	553037.22	4173491.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
553057.22_4173491.6	553057.22	4173491.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553077.22_4173491.6	553077.22	4173491.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
553097.22_4173491.6	553097.22	4173491.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.55E-01	2.80E-01	7.85E-03	Non Res	n	n
553117.22_4173491.6	553117.22	4173491.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.62E-03	Non Res	n	n
553137.22_4173491.6	553137.22	4173491.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553157.22_4173491.6	553157.22	4173491.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
553177.22_4173491.6	553177.22	4173491.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.19E-03	Non Res	n	n
553197.22_4173491.6	553197.22	4173491.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.28E-03	Non Res	n	n
553217.22_4173491.6	553217.22	4173491.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
553237.22_4173491.6	553237.22	4173491.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
553257.22_4173491.6	553257.22	4173491.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
553277.22_4173491.6	553277.22	4173491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
553297.22_4173491.6	553297.22	4173491.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553317.22_4173491.6	553317.22	4173491.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Non Res	n	n
553337.22_4173491.6	553337.22	4173491.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553357.22_4173491.6	553357.22	4173491.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173491.6	553377.22	4173491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553397.22_4173491.6	553397.22	4173491.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Non Res	n	n
553417.22_4173491.6	553417.22	4173491.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553437.22_4173491.6	553437.22	4173491.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
553457.22_4173491.6	553457.22	4173491.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553477.22_4173491.6	553477.22	4173491.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553497.22_4173491.6	553497.22	4173491.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553517.22_4173491.6	553517.22	4173491.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553537.22_4173491.6	553537.22	4173491.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553557.22_4173491.6	553557.22	4173491.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553577.22_4173491.6	553577.22	4173491.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Non Res	n	n
553597.22_4173491.6	553597.22	4173491.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553617.22_4173491.6	553617.22	4173491.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553637.22_4173491.6	553637.22	4173491.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.71E-02	2.16E-03	Non Res	n	n
553657.22_4173491.6	553657.22	4173491.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553677.22_4173491.6	553677.22	4173491.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553697.22_4173491.6	553697.22	4173491.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553717.22_4173491.6	553717.22	4173491.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
552057.22_4173511.6	552057.22	4173511.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Off-site Wo	n	n
552077.22_4173511.6	552077.22	4173511.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Wo	n	n
552097.22_4173511.6	552097.22	4173511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552117.22_4173511.6	552117.22	4173511.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4173511.6_	552677.22	4173511.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Block A12	n	y
552697.22_4173511.6_	552697.22	4173511.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552717.22_4173511.6_	552717.22	4173511.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552737.22_4173511.6_	552737.22	4173511.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552757.22_4173511.6_	552757.22	4173511.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552777.22_4173511.6_	552777.22	4173511.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552797.22_4173511.6_	552797.22	4173511.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552817.22_4173511.6_	552817.22	4173511.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552837.22_4173511.6_	552837.22	4173511.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552857.22_4173511.6_	552857.22	4173511.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
552877.22_4173511.6_	552877.22	4173511.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552897.22_4173511.6_	552897.22	4173511.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
552917.22_4173511.6_	552917.22	4173511.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Off-site Wo	n	n
552937.22_4173511.6_	552937.22	4173511.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552957.22_4173511.6_	552957.22	4173511.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Off-site Wo	n	n
552977.22_4173511.6_	552977.22	4173511.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Wo	n	n
552997.22_4173511.6_	552997.22	4173511.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
553017.22_4173511.6_	553017.22	4173511.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
553037.22_4173511.6_	553037.22	4173511.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
553057.22_4173511.6_	553057.22	4173511.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553077.22_4173511.6_	553077.22	4173511.6	1.5	5.74E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.07E-03	Non Res	n	n
553097.22_4173511.6_	553097.22	4173511.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553117.22_4173511.6_	553117.22	4173511.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
553137.22_4173511.6_	553137.22	4173511.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553157.22_4173511.6_	553157.22	4173511.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
553177.22_4173511.6_	553177.22	4173511.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
553197.22_4173511.6_	553197.22	4173511.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553217.22_4173511.6_	553217.22	4173511.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
553237.22_4173511.6_	553237.22	4173511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
553257.22_4173511.6_	553257.22	4173511.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553277.22_4173511.6_	553277.22	4173511.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
553297.22_4173511.6_	553297.22	4173511.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553317.22_4173511.6_	553317.22	4173511.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
553337.22_4173511.6_	553337.22	4173511.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
553357.22_4173511.6_	553357.22	4173511.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553377.22_4173511.6_	553377.22	4173511.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
553397.22_4173511.6_	553397.22	4173511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553417.22_4173511.6_	553417.22	4173511.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553437.22_4173511.6_	553437.22	4173511.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553457.22_4173511.6_	553457.22	4173511.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553477.22_4173511.6_	553477.22	4173511.6	1.5	2.72E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553497.22_4173511.6_	553497.22	4173511.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553517.22_4173511.6_	553517.22	4173511.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553537.22_4173511.6_	553537.22	4173511.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553557.22_4173511.6_	553557.22	4173511.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553577.22_4173511.6_	553577.22	4173511.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
553597.22_4173511.6_	553597.22	4173511.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553617.22_4173511.6_	553617.22	4173511.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553637.22_4173511.6_	553637.22	4173511.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553657.22_4173511.6_	553657.22	4173511.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553677.22_4173511.6_	553677.22	4173511.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.59E-02	2.12E-03	Non Res	n	n
553697.22_4173511.6_	553697.22	4173511.6	1.5	1.47E-03	6.84E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
552057.22_4173531.6_	552057.22	4173531.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552077.22_4173531.6_	552077.22	4173531.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552097.22_4173531.6_	552097.22	4173531.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552117.22_4173531.6_	552117.22	4173531.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552137.22_4173531.6_	552137.22	4173531.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552157.22_4173531.6_	552157.22	4173531.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552177.22_4173531.6_	552177.22	4173531.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552197.22_4173531.6_	552197.22	4173531.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552217.22_4173531.6_	552217.22	4173531.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552237.22_4173531.6_	552237.22	4173531.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Wo	n	n
552257.22_4173531.6_	552257.22	4173531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Wo	n	n
552277.22_4173531.6_	552277.22	4173531.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Off-site Wo	n	n
552297.22_4173531.6_	552297.22	4173531.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Off-site Wo	n	n
552317.22_4173531.6_	552317.22	4173531.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552337.22_4173531.6_	552337.22	4173531.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552357.22_4173531.6_	552357.22	4173531.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552377.22_4173531.6_	552377.22	4173531.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552397.22_4173531.6_	552397.22	4173531.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552417.22_4173531.6_	552417.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552437.22_4173531.6_	552437.22	4173531.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Block A2	y	n
552457.22_4173531.6_	552457.22	4173531.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Block A2	y	n
552477.22_4173531.6_	552477.22	4173531.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block A2	y	n
552497.22_4173531.6_	552497.22	4173531.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552517.22_4173531.6_	552517.22	4173531.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552537.22_4173531.6_	552537.22	4173531.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block A1	y	n
552557.22_4173531.6_	552557.22	4173531.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552577.22_4173531.6_	552577.22	4173531.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block A11	n	y
552597.22_4173531.6_	552597.22	4173531.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block A11	n	y
552617.22_4173531.6_	552617.22	4173531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block A11	n	y
552637.22_4173531.6_	552637.22	4173531.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Block A11	n	y
552657.22_4173531.6_	552657.22	4173531.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552677.22_4173531.6_	552677.22	4173531.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552697.22_4173531.6_	552697.22	4173531.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552717.22_4173531.6_	552717.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552737.22_4173531.6_	552737.22	4173531.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552757.22_4173531.6_	552757.22	4173531.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.98E-03	Non Res	n	n
552777.22_4173531.6_	552777.22	4173531.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552797.22_4173531.6_	552797.22	4173531.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552817.22_4173531.6_	552817.22	4173531.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552837.22_4173531.6_	552837.22	4173531.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552857.22_4173531.6_	552857.22	4173531.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552877.22_4173531.6_	552877.22	4173531.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552897.22_4173531.6_	552897.22	4173531.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552917.22_4173531.6_	552917.22	4173531.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Off-site Wo	n	n
552937.22_4173531.6_	552937.22	4173531.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552957.22_4173531.6_	552957.22	4173531.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Off-site Wo	n	n
552977.22_4173531.6_	552977.22	4173531.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552997.22_4173531.6_	552997.22	4173531.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553017.22_4173531.6_	553017.22	4173531.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553037.22_4173531.6_	553037.22	4173531.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
553057.22_4173531.6_	553057.22	4173531.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553077.22_4173531.6_	553077.22	4173531.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
553097.22_4173531.6_	553097.22	4173531.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553117.22_4173531.6_	553117.22	4173531.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
553137.22_4173531.6_	553137.22	4173531.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.65E-03	Non Res	n	n
553157.22_4173531.6_	553157.22	4173531.6	1.5	5.37E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4173551.6	552097.22	4173551.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	3.20E-03	1.49E-03	9.38E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Off-site Wo	n	n
552337.22_4173551.6	552337.22	4173551.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552357.22_4173551.6	552357.22	4173551.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
552377.22_4173551.6	552377.22	4173551.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552397.22_4173551.6	552397.22	4173551.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.92E-03	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.69E-03	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.55E-01	7.16E-03	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553037.22_4173551.6	553037.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
553057.22_4173551.6	553057.22	4173551.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553077.22_4173551.6	553077.22	4173551.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553097.22_4173551.6	553097.22	4173551.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
553117.22_4173551.6	553117.22	4173551.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
553137.22_4173551.6	553137.22	4173551.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
553157.22_4173551.6	553157.22	4173551.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
553177.22_4173551.6	553177.22	4173551.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553197.22_4173551.6	553197.22	4173551.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
553217.22_4173551.6	553217.22	4173551.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553237.22_4173551.6	553237.22	4173551.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
553257.22_4173551.6	553257.22	4173551.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	3.28E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	1.72E-03	7.98E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Off-site Wo	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Wo	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Off-site Wo	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Off-site Wo	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.08E-03	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	4.00E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4173571.6	553177.22	4173571.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Non Res	n	n
553197.22_4173571.6	553197.22	4173571.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
553217.22_4173571.6	553217.22	4173571.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
553237.22_4173571.6	553237.22	4173571.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
553257.22_4173571.6	553257.22	4173571.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
553277.22_4173571.6	553277.22	4173571.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
553297.22_4173571.6	553297.22	4173571.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Non Res	n	n
553317.22_4173571.6	553317.22	4173571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553337.22_4173571.6	553337.22	4173571.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553357.22_4173571.6	553357.22	4173571.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553377.22_4173571.6	553377.22	4173571.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553397.22_4173571.6	553397.22	4173571.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
553417.22_4173571.6	553417.22	4173571.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553437.22_4173571.6	553437.22	4173571.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553457.22_4173571.6	553457.22	4173571.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553477.22_4173571.6	553477.22	4173571.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553497.22_4173571.6	553497.22	4173571.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553517.22_4173571.6	553517.22	4173571.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553537.22_4173571.6	553537.22	4173571.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553557.22_4173571.6	553557.22	4173571.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553577.22_4173571.6	553577.22	4173571.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553597.22_4173571.6	553597.22	4173571.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553617.22_4173571.6	553617.22	4173571.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553637.22_4173571.6	553637.22	4173571.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553657.22_4173571.6	553657.22	4173571.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
553677.22_4173571.6	553677.22	4173571.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553697.22_4173571.6	553697.22	4173571.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
552077.22_4173591.6	552077.22	4173591.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552097.22_4173591.6	552097.22	4173591.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Off-site Wo	n	n
552117.22_4173591.6	552117.22	4173591.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552137.22_4173591.6	552137.22	4173591.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552157.22_4173591.6	552157.22	4173591.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552177.22_4173591.6	552177.22	4173591.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552197.22_4173591.6	552197.22	4173591.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Non Res	n	n
552217.22_4173591.6	552217.22	4173591.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552237.22_4173591.6	552237.22	4173591.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552257.22_4173591.6	552257.22	4173591.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552277.22_4173591.6	552277.22	4173591.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552297.22_4173591.6	552297.22	4173591.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Wo	n	n
552317.22_4173591.6	552317.22	4173591.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552337.22_4173591.6	552337.22	4173591.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552357.22_4173591.6	552357.22	4173591.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552377.22_4173591.6	552377.22	4173591.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552397.22_4173591.6	552397.22	4173591.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552417.22_4173591.6	552417.22	4173591.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552437.22_4173591.6	552437.22	4173591.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552457.22_4173591.6	552457.22	4173591.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552477.22_4173591.6	552477.22	4173591.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552497.22_4173591.6	552497.22	4173591.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552517.22_4173591.6	552517.22	4173591.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552537.22_4173591.6	552537.22	4173591.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552557.22_4173591.6	552557.22	4173591.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552577.22_4173591.6	552577.22	4173591.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552597.22_4173591.6	552597.22	4173591.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552617.22_4173591.6	552617.22	4173591.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552637.22_4173591.6	552637.22	4173591.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552657.22_4173591.6	552657.22	4173591.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552677.22_4173591.6	552677.22	4173591.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552697.22_4173591.6	552697.22	4173591.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552717.22_4173591.6	552717.22	4173591.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552737.22_4173591.6	552737.22	4173591.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Non Res	n	n
552757.22_4173591.6	552757.22	4173591.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552777.22_4173591.6	552777.22	4173591.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552797.22_4173591.6	552797.22	4173591.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552817.22_4173591.6	552817.22	4173591.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552837.22_4173591.6	552837.22	4173591.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552857.22_4173591.6	552857.22	4173591.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552877.22_4173591.6	552877.22	4173591.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552897.22_4173591.6	552897.22	4173591.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Off-site Wo	n	n
552917.22_4173591.6	552917.22	4173591.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552937.22_4173591.6	552937.22	4173591.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552957.22_4173591.6	552957.22	4173591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552977.22_4173591.6	552977.22	4173591.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552997.22_4173591.6	552997.22	4173591.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
553017.22_4173591.6	553017.22	4173591.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
553037.22_4173591.6	553037.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553057.22_4173591.6	553057.22	4173591.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553077.22_4173591.6	553077.22	4173591.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553097.22_4173591.6	553097.22	4173591.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553117.22_4173591.6	553117.22	4173591.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.16E-01	8.84E-03	Non Res	n	n
553137.22_4173591.6	553137.22	4173591.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
553157.22_4173591.6	553157.22	4173591.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
553177.22_4173591.6	553177.22	4173591.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
553197.22_4173591.6	553197.22	4173591.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.89E-03	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4173611.6_	552637.22	4173611.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552657.22_4173611.6_	552657.22	4173611.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552677.22_4173611.6_	552677.22	4173611.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552697.22_4173611.6_	552697.22	4173611.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552717.22_4173611.6_	552717.22	4173611.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4173611.6_	552737.22	4173611.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552757.22_4173611.6_	552757.22	4173611.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552777.22_4173611.6_	552777.22	4173611.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552797.22_4173611.6_	552797.22	4173611.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552817.22_4173611.6_	552817.22	4173611.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4173611.6_	552837.22	4173611.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552857.22_4173611.6_	552857.22	4173611.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552877.22_4173611.6_	552877.22	4173611.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Off-site Wo	n	n
552897.22_4173611.6_	552897.22	4173611.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552917.22_4173611.6_	552917.22	4173611.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552937.22_4173611.6_	552937.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552957.22_4173611.6_	552957.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552977.22_4173611.6_	552977.22	4173611.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552997.22_4173611.6_	552997.22	4173611.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
553017.22_4173611.6_	553017.22	4173611.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
553037.22_4173611.6_	553037.22	4173611.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.43E-01	2.75E-01	7.69E-03	Non Res	n	n
553057.22_4173611.6_	553057.22	4173611.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553077.22_4173611.6_	553077.22	4173611.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553097.22_4173611.6_	553097.22	4173611.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
553117.22_4173611.6_	553117.22	4173611.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Off-site Wo	n	n
553137.22_4173611.6_	553137.22	4173611.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553157.22_4173611.6_	553157.22	4173611.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
553177.22_4173611.6_	553177.22	4173611.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
553197.22_4173611.6_	553197.22	4173611.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
553217.22_4173611.6_	553217.22	4173611.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
553237.22_4173611.6_	553237.22	4173611.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.42E-03	Non Res	n	n
553257.22_4173611.6_	553257.22	4173611.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.98E-01	8.33E-03	Non Res	n	n
553277.22_4173611.6_	553277.22	4173611.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
553297.22_4173611.6_	553297.22	4173611.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Non Res	n	n
553317.22_4173611.6_	553317.22	4173611.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Non Res	n	n
553337.22_4173611.6_	553337.22	4173611.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553357.22_4173611.6_	553357.22	4173611.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
553377.22_4173611.6_	553377.22	4173611.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553397.22_4173611.6_	553397.22	4173611.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553417.22_4173611.6_	553417.22	4173611.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
553437.22_4173611.6_	553437.22	4173611.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
553457.22_4173611.6_	553457.22	4173611.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553477.22_4173611.6_	553477.22	4173611.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
553497.22_4173611.6_	553497.22	4173611.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553517.22_4173611.6_	553517.22	4173611.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553537.22_4173611.6_	553537.22	4173611.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553557.22_4173611.6_	553557.22	4173611.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553577.22_4173611.6_	553577.22	4173611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553597.22_4173611.6_	553597.22	4173611.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553617.22_4173611.6_	553617.22	4173611.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553637.22_4173611.6_	553637.22	4173611.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
553657.22_4173611.6_	553657.22	4173611.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553677.22_4173611.6_	553677.22	4173611.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553697.22_4173611.6_	553697.22	4173611.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552097.22_4173631.6_	552097.22	4173631.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552117.22_4173631.6_	552117.22	4173631.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552137.22_4173631.6_	552137.22	4173631.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552157.22_4173631.6_	552157.22	4173631.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552177.22_4173631.6_	552177.22	4173631.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552197.22_4173631.6_	552197.22	4173631.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552217.22_4173631.6_	552217.22	4173631.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552237.22_4173631.6_	552237.22	4173631.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552257.22_4173631.6_	552257.22	4173631.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552277.22_4173631.6_	552277.22	4173631.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Off-site Res	n	n
552297.22_4173631.6_	552297.22	4173631.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552317.22_4173631.6_	552317.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Off-site Res	n	n
552337.22_4173631.6_	552337.22	4173631.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.97E-03	Non Res	n	n
552357.22_4173631.6_	552357.22	4173631.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Off-site Wo	n	n
552377.22_4173631.6_	552377.22	4173631.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552397.22_4173631.6_	552397.22	4173631.6	1.5	5.33E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552417.22_4173631.6_	552417.22	4173631.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552437.22_4173631.6_	552437.22	4173631.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Non Res	n	n
552457.22_4173631.6_	552457.22	4173631.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552477.22_4173631.6_	552477.22	4173631.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552497.22_4173631.6_	552497.22	4173631.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552517.22_4173631.6_	552517.22	4173631.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4173631.6_	552537.22	4173631.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552557.22_4173631.6_	552557.22	4173631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552577.22_4173631.6_	552577.22	4173631.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552597.22_4173631.6_	552597.22	4173631.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173631.6_	552617.22	4173631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552637.22_4173631.6_	552637.22	4173631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552657.22_4173631.6_	552657.22	4173631.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552677.22_4173631.6_	552677.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552697.22_4173631.6_	552697.22	4173631.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552717.22_4173631.6_	552717.22	4173631.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552737.22_4173631.6_	552737.22	4173631.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552757.22_4173631.6_	552757.22	4173631.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552777.22_4173631.6_	552777.22	4173631.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552797.22_4173631.6_	552797.22	4173631.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552817.22_4173631.6_	552817.22	4173631.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552837.22_4173631.6_	552837.22	4173631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552857.22_4173631.6_	552857.22	4173631.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552877.22_4173631.6_	552877.22	4173631.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552897.22_4173631.6_	552897.22	4173631.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Non Res	n	n
552917.22_4173631.6_	552917.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552937.22_4173631.6_	552937.22	4173631.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552957.22_4173631.6_	552957.22	4173631.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
552977.22_4173631.6_	552977.22	4173631.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552997.22_4173631.6_	552997.22	4173631.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
553017.22_4173631.6_	553017.22	4173631.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
553037.22_4173631.6_	553037.22	4173631.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
553057.22_4173631.6_	553057.22	4173631.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553077.22_4173631.6_	553077.22	4173631.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
553097.22_4173631.6_	553097.22	4173631.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Off-site Wo	n	n
553117.22_4173631.6_	553117.22	4173631.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Off-site Wo	n	n
553137.22_4173631.6_	553137.22	4173631.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Non Res	n	n
553157.22_4173631.6_	553157.22	4173631.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Non Res	n	n
553177.22_4173631.6_	553177.22	4173

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173651.6	552157.22	4173651.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Res	n	n
552177.22_4173651.6	552177.22	4173651.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552197.22_4173651.6	552197.22	4173651.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552217.22_4173651.6	552217.22	4173651.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552237.22_4173651.6	552237.22	4173651.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Off-site Res	n	n
552257.22_4173651.6	552257.22	4173651.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552277.22_4173651.6	552277.22	4173651.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552297.22_4173651.6	552297.22	4173651.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552317.22_4173651.6	552317.22	4173651.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552337.22_4173651.6	552337.22	4173651.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552357.22_4173651.6	552357.22	4173651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552377.22_4173651.6	552377.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Off-site Wo	n	n
552397.22_4173651.6	552397.22	4173651.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552417.22_4173651.6	552417.22	4173651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.74E-03	Non Res	n	n
552437.22_4173651.6	552437.22	4173651.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552457.22_4173651.6	552457.22	4173651.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552477.22_4173651.6	552477.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552497.22_4173651.6	552497.22	4173651.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552517.22_4173651.6	552517.22	4173651.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552537.22_4173651.6	552537.22	4173651.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
552557.22_4173651.6	552557.22	4173651.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552577.22_4173651.6	552577.22	4173651.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552597.22_4173651.6	552597.22	4173651.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552617.22_4173651.6	552617.22	4173651.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4173651.6	552637.22	4173651.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552657.22_4173651.6	552657.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552677.22_4173651.6	552677.22	4173651.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552697.22_4173651.6	552697.22	4173651.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552717.22_4173651.6	552717.22	4173651.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552737.22_4173651.6	552737.22	4173651.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552757.22_4173651.6	552757.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Non Res	n	n
552777.22_4173651.6	552777.22	4173651.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552797.22_4173651.6	552797.22	4173651.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552817.22_4173651.6	552817.22	4173651.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552837.22_4173651.6	552837.22	4173651.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Off-site Wo	n	n
552857.22_4173651.6	552857.22	4173651.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552877.22_4173651.6	552877.22	4173651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552897.22_4173651.6	552897.22	4173651.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552917.22_4173651.6	552917.22	4173651.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552937.22_4173651.6	552937.22	4173651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552957.22_4173651.6	552957.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.79E-03	Non Res	n	n
552977.22_4173651.6	552977.22	4173651.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552997.22_4173651.6	552997.22	4173651.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553017.22_4173651.6	553017.22	4173651.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553037.22_4173651.6	553037.22	4173651.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553057.22_4173651.6	553057.22	4173651.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553077.22_4173651.6	553077.22	4173651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553097.22_4173651.6	553097.22	4173651.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Wo	n	n
553117.22_4173651.6	553117.22	4173651.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
553137.22_4173651.6	553137.22	4173651.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553157.22_4173651.6	553157.22	4173651.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553177.22_4173651.6	553177.22	4173651.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Wo	n	n
553197.22_4173651.6	553197.22	4173651.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
553217.22_4173651.6	553217.22	4173651.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.88E-01	1.09E-02	Non Res	n	n
553237.22_4173651.6	553237.22	4173651.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553257.22_4173651.6	553257.22	4173651.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
553277.22_4173651.6	553277.22	4173651.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
553297.22_4173651.6	553297.22	4173651.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553317.22_4173651.6	553317.22	4173651.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553337.22_4173651.6	553337.22	4173651.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
553357.22_4173651.6	553357.22	4173651.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
553377.22_4173651.6	553377.22	4173651.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
553397.22_4173651.6	553397.22	4173651.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
553417.22_4173651.6	553417.22	4173651.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
553437.22_4173651.6	553437.22	4173651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
553457.22_4173651.6	553457.22	4173651.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553477.22_4173651.6	553477.22	4173651.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553497.22_4173651.6	553497.22	4173651.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
553517.22_4173651.6	553517.22	4173651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
553537.22_4173651.6	553537.22	4173651.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553557.22_4173651.6	553557.22	4173651.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Non Res	n	n
553577.22_4173651.6	553577.22	4173651.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553597.22_4173651.6	553597.22	4173651.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
553617.22_4173651.6	553617.22	4173651.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553637.22_4173651.6	553637.22	4173651.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553657.22_4173651.6	553657.22	4173651.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553677.22_4173651.6	553677.22	4173651.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552117.22_4173671.6	552117.22	4173671.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Sch	n	n
552137.22_4173671.6	552137.22	4173671.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552157.22_4173671.6	552157.22	4173671.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552177.22_4173671.6	552177.22	4173671.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552197.22_4173671.6	552197.22	4173671.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552217.22_4173671.6	552217.22	4173671.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552237.22_4173671.6	552237.22	4173671.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552257.22_4173671.6	552257.22	4173671.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552277.22_4173671.6	552277.22	4173671.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552297.22_4173671.6	552297.22	4173671.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552317.22_4173671.6	552317.22	4173671.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
552337.22_4173671.6	552337.22	4173671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552357.22_4173671.6	552357.22	4173671.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552377.22_4173671.6	552377.22	4173671.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552397.22_4173671.6	552397.22	4173671.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Non Res	n	n
552417.22_4173671.6	552417.22	4173671.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552437.22_4173671.6	552437.22	4173671.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552457.22_4173671.6	552457.22	4173671.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552477.22_4173671.6	552477.22	4173671.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552497.22_4173671.6	552497.22	4173671.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552517.22_4173671.6	552517.22	4173671.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552537.22_4173671.6	552537.22	4173671.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552557.22_4173671.6	552557.22	4173671.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552577.22_4173671.6	552577.22	4173671.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552597.22_4173671.6	552597.22	4173671.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173671.6	552617.22	4173671.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.42E-03	Non Res	n	n
552637.22_4173671.6	552637.22	4173671.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552657.22_4173671.6	552657.22	4173671.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552677.22_4173671.6	552677.22	4173671.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552697.22_4173671.6	552697.22	4173671.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552717.22_4173671.6	552717.22	4173671.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552737.22_4173671.6	552737.22	4173671.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4173671.6	553297.22	4173671.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553317.22_4173671.6	553317.22	4173671.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
553337.22_4173671.6	553337.22	4173671.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553357.22_4173671.6	553357.22	4173671.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
553377.22_4173671.6	553377.22	4173671.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553397.22_4173671.6	553397.22	4173671.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.85E-01	3.78E-01	1.06E-02	Non Res	n	n
553417.22_4173671.6	553417.22	4173671.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553437.22_4173671.6	553437.22	4173671.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
553457.22_4173671.6	553457.22	4173671.6	1.5	6.36E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Non Res	n	n
553477.22_4173671.6	553477.22	4173671.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.68E-03	Non Res	n	n
553497.22_4173671.6	553497.22	4173671.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.13E-01	3.05E-01	8.53E-03	Non Res	n	n
553517.22_4173671.6	553517.22	4173671.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553537.22_4173671.6	553537.22	4173671.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553557.22_4173671.6	553557.22	4173671.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
553577.22_4173671.6	553577.22	4173671.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553597.22_4173671.6	553597.22	4173671.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
553617.22_4173671.6	553617.22	4173671.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Non Res	n	n
553637.22_4173671.6	553637.22	4173671.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553657.22_4173671.6	553657.22	4173671.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553677.22_4173671.6	553677.22	4173671.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
552137.22_4173691.6	552137.22	4173691.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552157.22_4173691.6	552157.22	4173691.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552177.22_4173691.6	552177.22	4173691.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552197.22_4173691.6	552197.22	4173691.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552217.22_4173691.6	552217.22	4173691.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552237.22_4173691.6	552237.22	4173691.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552257.22_4173691.6	552257.22	4173691.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552277.22_4173691.6	552277.22	4173691.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552297.22_4173691.6	552297.22	4173691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552317.22_4173691.6	552317.22	4173691.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552337.22_4173691.6	552337.22	4173691.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552357.22_4173691.6	552357.22	4173691.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Off-site Res	n	n
552377.22_4173691.6	552377.22	4173691.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552397.22_4173691.6	552397.22	4173691.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552417.22_4173691.6	552417.22	4173691.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552437.22_4173691.6	552437.22	4173691.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552457.22_4173691.6	552457.22	4173691.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552477.22_4173691.6	552477.22	4173691.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552497.22_4173691.6	552497.22	4173691.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
552517.22_4173691.6	552517.22	4173691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552537.22_4173691.6	552537.22	4173691.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552557.22_4173691.6	552557.22	4173691.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552577.22_4173691.6	552577.22	4173691.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552597.22_4173691.6	552597.22	4173691.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552617.22_4173691.6	552617.22	4173691.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552637.22_4173691.6	552637.22	4173691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552657.22_4173691.6	552657.22	4173691.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552677.22_4173691.6	552677.22	4173691.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552697.22_4173691.6	552697.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.28E-01	6.37E-03	Non Res	n	n
552717.22_4173691.6	552717.22	4173691.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552737.22_4173691.6	552737.22	4173691.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552757.22_4173691.6	552757.22	4173691.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552777.22_4173691.6	552777.22	4173691.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552797.22_4173691.6	552797.22	4173691.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552817.22_4173691.6	552817.22	4173691.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Off-site Wo	n	n
552837.22_4173691.6	552837.22	4173691.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Wo	n	n
552857.22_4173691.6	552857.22	4173691.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Off-site Wo	n	n
552877.22_4173691.6	552877.22	4173691.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Wo	n	n
552897.22_4173691.6	552897.22	4173691.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552917.22_4173691.6	552917.22	4173691.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552937.22_4173691.6	552937.22	4173691.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552957.22_4173691.6	552957.22	4173691.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552977.22_4173691.6	552977.22	4173691.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552997.22_4173691.6	552997.22	4173691.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553017.22_4173691.6	553017.22	4173691.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Non Res	n	n
553037.22_4173691.6	553037.22	4173691.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
553057.22_4173691.6	553057.22	4173691.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553077.22_4173691.6	553077.22	4173691.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Wo	n	n
553097.22_4173691.6	553097.22	4173691.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Wo	n	n
553117.22_4173691.6	553117.22	4173691.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Wo	n	n
553137.22_4173691.6	553137.22	4173691.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Wo	n	n
553157.22_4173691.6	553157.22	4173691.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Off-site Wo	n	n
553177.22_4173691.6	553177.22	4173691.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Off-site Wo	n	n
553197.22_4173691.6	553197.22	4173691.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Off-site Wo	n	n
553217.22_4173691.6	553217.22	4173691.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Off-site Wo	n	n
553237.22_4173691.6	553237.22	4173691.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553257.22_4173691.6	553257.22	4173691.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.40E-03	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.25E-03	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.03E-03	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.33E-03	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.73E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552137.22_4173711.6	552137.22	4173711.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Sch	n	n
552157.22_4173711.6	552157.22	4173711.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
552177.22_4173711.6	552177.22	4173711.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552197.22_4173711.6	552197.22	4173711.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552217.22_4173711.6	552217.22	4173711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552237.22_4173711.6	552237.22	4173711.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552257.22_4173711.6	552257.22	4173711.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
552277.22_4173711.6	552277.22	4173711.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552297.22_4173711.6	552297.22	4173711.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552317.22_4173711.6	552317.22	4173711.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552337.22_4173711.6	552337.22	4173711.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4173711.6	552897.22	4173711.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552917.22_4173711.6	552917.22	4173711.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Non Res	n	n
552937.22_4173711.6	552937.22	4173711.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552957.22_4173711.6	552957.22	4173711.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552977.22_4173711.6	552977.22	4173711.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
552997.22_4173711.6	552997.22	4173711.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553017.22_4173711.6	553017.22	4173711.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
553037.22_4173711.6	553037.22	4173711.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
553057.22_4173711.6	553057.22	4173711.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553077.22_4173711.6	553077.22	4173711.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Wo	n	n
553097.22_4173711.6	553097.22	4173711.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Wo	n	n
553117.22_4173711.6	553117.22	4173711.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
553137.22_4173711.6	553137.22	4173711.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Off-site Wo	n	n
553157.22_4173711.6	553157.22	4173711.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Off-site Wo	n	n
553177.22_4173711.6	553177.22	4173711.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Wo	n	n
553197.22_4173711.6	553197.22	4173711.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553217.22_4173711.6	553217.22	4173711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
553237.22_4173711.6	553237.22	4173711.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
553257.22_4173711.6	553257.22	4173711.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553277.22_4173711.6	553277.22	4173711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553297.22_4173711.6	553297.22	4173711.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553317.22_4173711.6	553317.22	4173711.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553337.22_4173711.6	553337.22	4173711.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.73E-03	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Off-site Res	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Off-site Res	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Wo	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.48E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Off-site Wo	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	1.69E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Wo	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
553197.22_4173731.6	553197.22	4173731.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553297.22_4173731.6	553297.22	4173731.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553317.22_4173731.6	553317.22	4173731.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553337.22_4173731.6	553337.22	4173731.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553357.22_4173731.6	553357.22	4173731.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Non Res	n	n
553377.22_4173731.6	553377.22	4173731.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
553397.22_4173731.6	553397.22	4173731.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
553417.22_4173731.6	553417.22	4173731.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553437.22_4173731.6	553437.22	4173731.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553457.22_4173731.6	553457.22	4173731.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
553477.22_4173731.6	553477.22	4173731.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553497.22_4173731.6	553497.22	4173731.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
553517.22_4173731.6	553517.22	4173731.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4173751.6_	552557.22	4173751.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.91E-04	1.15E-04	6.91E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
553537.22_4173751.6_	553537.22	4173751.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.40E-01	6.73E-03	Non Res	n	n
553557.22_4173751.6_	553557.22	4173751.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
553577.22_4173751.6_	553577.22	4173751.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
553597.22_4173751.6_	553597.22	4173751.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553617.22_4173751.6_	553617.22	4173751.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
553637.22_4173751.6_	553637.22	4173751.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552177.22_4173771.6_	552177.22	4173771.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552197.22_4173771.6_	552197.22	4173771.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552217.22_4173771.6_	552217.22	4173771.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552237.22_4173771.6_	552237.22	4173771.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
552257.22_4173771.6_	552257.22	4173771.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552277.22_4173771.6_	552277.22	4173771.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552297.22_4173771.6_	552297.22	4173771.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552317.22_4173771.6_	552317.22	4173771.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552337.22_4173771.6_	552337.22	4173771.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552357.22_4173771.6_	552357.22	4173771.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552377.22_4173771.6_	552377.22	4173771.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552397.22_4173771.6_	552397.22	4173771.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552417.22_4173771.6_	552417.22	4173771.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552437.22_4173771.6_	552437.22	4173771.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552457.22_4173771.6_	552457.22	4173771.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552477.22_4173771.6_	552477.22	4173771.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552497.22_4173771.6_	552497.22	4173771.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552517.22_4173771.6_	552517.22	4173771.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552537.22_4173771.6_	552537.22	4173771.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.34E-03	Non Res	n	n
552557.22_4173771.6_	552557.22	4173771.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552577.22_4173771.6_	552577.22	4173771.6	1.5	3.72E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552597.22_4173771.6_	552597.22	4173771.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552617.22_4173771.6_	552617.22	4173771.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552637.22_4173771.6_	552637.22	4173771.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552657.22_4173771.6_	552657.22	4173771.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552677.22_4173771.6_	552677.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552697.22_4173771.6_	552697.22	4173771.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552717.22_4173771.6_	552717.22	4173771.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4173771.6_	552737.22	4173771.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552757.22_4173771.6_	552757.22	4173771.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552777.22_4173771.6_	552777.22	4173771.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552797.22_4173771.6_	552797.22	4173771.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552817.22_4173771.6_	552817.22	4173771.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552837.22_4173771.6_	552837.22	4173771.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552857.22_4173771.6_	552857.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552877.22_4173771.6_	552877.22	4173771.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	Non Res	n	n
552897.22_4173771.6_	552897.22	4173771.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552917.22_4173771.6_	552917.22	4173771.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552937.22_4173771.6_	552937.22	4173771.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
552957.22_4173771.6_	552957.22	4173771.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552977.22_4173771.6_	552977.22	4173771.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Off-site Res	n	n
552997.22_4173771.6_	552997.22	4173771.6	1.5	1.58E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.21E-03	Non Res	n	n
553017.22_4173771.6_	553017.22	4173771.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553037.22_4173771.6_	553037.22	4173771.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553057.22_4173771.6_	553057.22	4173771.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553077.22_4173771.6_	553077.22	4173771.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553097.22_4173771.6_	553097.22	4173771.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.43E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553117.22_4173771.6_	553117.22	4173771.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553137.22_4173771.6_	553137.22	4173771.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553157.22_4173771.6_	553157.22	4173771.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553177.22_4173771.6_	553177.22	4173771.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553197.22_4173771.6_	553197.22	4173771.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553217.22_4173771.6_	553217.22	4173771.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553237.22_4173771.6_	553237.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173791.6_	552337.22	4173791.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.96E-01	5.48E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	1.71E-03	7.94E-04	5.01E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.00E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	2.35E-03	1.09E-03	6.91E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.71E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552177.22_4173811.6_	552177.22	4173811.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
552197.22_4173811.6_	552197.22	4173811.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Off-site Res	n	n
552217.22_4173811.6_	552217.22	4173811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552237.22_4173811.6_	552237.22	4173811.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552257.22_4173811.6_	552257.22	4173811.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552277.22_4173811.6_	552277.22	4173811.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Res	n	n
552297.22_4173811.6_	552297.22	4173811.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552337.22_4173811.6_	552337.22	4173811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Res	n	n
552357.22_4173811.6_	552357.22	4173811.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552377.22_4173811.6_	552377.22	4173811.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552397.22_4173811.6_	552397.22	4173811.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.93E-01	5.39E-03	Non Res	n	n
552417.22_4173811.6_	552417.22	4173811.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552437.22_4173811.6_	552437.22	4173811.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552457.22_4173811.6_	552457.22	4173811.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552477.22_4173811.6_	552477.22	4173811.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552497.22_4173811.6_	552497.22	4173811.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552557.22_4173811.6_	552557.22	4173811.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552577.22_4173811.6_	552577.22	4173811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
552597.22_4173811.6_	552597.22	4173811.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552617.22_4173811.6_	552617.22	4173811.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552637.22_4173811.6_	552637.22	4173811.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552657.22_4173811.6_	552657.22	4173811.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552677.22_4173811.6_	552677.22	4173811.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552697.22_4173811.6_	552697.22	4173811.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552717.22_4173811.6_	552717.22	4173811.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173811.6_	552737.22	4173811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552757.22_4173811.6_	552757.22	4173811.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552777.22_4173811.6_	552777.22	4173811.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552797.22_4173811.6_	552797.22	4173811.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552817.22_4173811.6_	552817.22	4173811.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552837.22_4173811.6_	552837.22	4173811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552857.22_4173811.6_	552857.22	4173811.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552877.22_4173811.6_	552877.22	4173811.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Res	n	n
552897.22_4173811.6_	552897.22	4173811.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552917.22_4173811.6_	552917.22	4173811.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552937.22_4173811.6_	552937.22	4173811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552957.22_4173811.6_	552957.22	4173811.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.23E-03	Off-site Res	n	n
552977.22_4173811.6_	552977.22	4173811.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Off-site Res	n	n
552997.22_4173811.6_	552997.22	4173811.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553017.22_4173811.6_	553017.22	4173811.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553037.22_4173811.6_	553037.22	4173811.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173831.6	552217.22	4173831.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Res	n	n
552237.22_4173831.6	552237.22	4173831.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Res	n	n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.41E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552337.22_4173831.6	552337.22	4173831.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552357.22_4173831.6	552357.22	4173831.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552377.22_4173831.6	552377.22	4173831.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552397.22_4173831.6	552397.22	4173831.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552417.22_4173831.6	552417.22	4173831.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.62E-03	Off-site Res	n	n
552437.22_4173831.6	552437.22	4173831.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552457.22_4173831.6	552457.22	4173831.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552537.22_4173831.6	552537.22	4173831.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.64E-03	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	2.46E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.23E-03	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.72E-03	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552417.22_4173851.6	552417.22	4173851.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552437.22_4173851.6	552437.22	4173851.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.91E-03	Off-site Res	n	n
552457.22_4173851.6	552457.22	4173851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Off-site Res	n	n
552477.22_4173851.6	552477.22	4173851.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552497.22_4173851.6	552497.22	4173851.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552517.22_4173851.6	552517.22	4173851.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552537.22_4173851.6	552537.22	4173851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552557.22_4173851.6	552557.22	4173851.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552577.22_4173851.6	552577.22	4173851.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552597.22_4173851.6	552597.22	4173851.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552617.22_4173851.6	552617.22	4173851.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552637.22_4173851.6	552637.22	4173851.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552657.22_4173851.6	552657.22	4173851.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
552677.22_4173851.6	552677.22	4173851.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Non Res	n	n
552697.22_4173851.6	552697.22	4173851.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552717.22_4173851.6	552717.22	4173851.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552737.22_4173851.6	552737.22	4173851.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552757.22_4173851.6	552757.22	4173851.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552777.22_4173851.6	552777.22	4173851.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	2.69E-03	1.25E-03	7.90E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4173871.6	552237.22	4173871.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552257.22_4173871.6	552257.22	4173871.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Res	n	n
552277.22_4173871.6	552277.22	4173871.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552297.22_4173871.6	552297.22	4173871.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
552317.22_4173871.6	552317.22	4173871.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173871.6	552337.22	4173871.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Res	n	n
552357.22_4173871.6	552357.22	4173871.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552377.22_4173871.6	552377.22	4173871.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Off-site Res	n	n
552397.22_4173871.6	552397.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552417.22_4173871.6	552417.22	4173871.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552437.22_4173871.6	552437.22	4173871.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552457.22_4173871.6	552457.22	4173871.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552477.22_4173871.6	552477.22	4173871.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552497.22_4173871.6	552497.22	4173871.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Off-site Wo	n	n
552517.22_4173871.6	552517.22	4173871.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552537.22_4173871.6	552537.22	4173871.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Non Res	n	n
552557.22_4173871.6	552557.22	4173871.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552577.22_4173871.6	552577.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552597.22_4173871.6	552597.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552617.22_4173871.6	552617.22	4173871.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552637.22_4173871.6	552637.22	4173871.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552657.22_4173871.6	552657.22	4173871.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552677.22_4173871.6	552677.22	4173871.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552697.22_4173871.6	552697.22	4173871.6	1.5	4.04E-03	1.88E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552717.22_4173871.6	552717.22	4173871.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552737.22_4173871.6	552737.22	4173871.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552757.22_4173871.6	552757.22	4173871.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Non Res	n	n
552777.22_4173871.6	552777.22	4173871.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552797.22_4173871.6	552797.22	4173871.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552817.22_4173871.6	552817.22	4173871.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552837.22_4173871.6	552837.22	4173871.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552857.22_4173871.6	552857.22	4173871.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552877.22_4173871.6	552877.22	4173871.6	1.5	3.29E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552897.22_4173871.6	552897.22	4173871.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552917.22_4173871.6	552917.22	4173871.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552937.22_4173871.6	552937.22	4173871.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552957.22_4173871.6	552957.22	4173871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552977.22_4173871.6	552977.22	4173871.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552997.22_4173871.6	552997.22	4173871.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
553017.22_4173871.6	553017.22	4173871.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
553037.22_4173871.6	553037.22	4173871.6	1.5	2.76E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
553057.22_4173871.6	553057.22	4173871.6	1.5	2.74E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
553077.22_4173871.6	553077.22	4173871.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
553097.22_4173871.6	553097.22	4173871.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Off-site Res	n	n
553117.22_4173871.6	553117.22	4173871.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Off-site Res	n	n
553137.22_4173871.6	553137.22	4173871.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
553157.22_4173871.6	553157.22	4173871.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
553177.22_4173871.6	553177.22	4173871.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553197.22_4173871.6	553197.22	4173871.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
553217.22_4173871.6	553217.22	4173871.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
553237.22_4173871.6	553237.22	4173871.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553257.22_4173871.6	553257.22	4173871.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Non Res	n	n
553277.22_4173871.6	553277.22	4173871.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553297.22_4173871.6	553297.22	4173871.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553317.22_4173871.6	553317.22	4173871.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553337.22_4173871.6	553337.22	4173871.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553357.22_4173871.6	553357.22	4173871.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553377.22_4173871.6	553377.22	4173871.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173871.6	553397.22	4173871.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553417.22_4173871.6	553417.22	4173871.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
553437.22_4173871.6	553437.22	4173871.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553457.22_4173871.6	553457.22	4173871.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553477.22_4173871.6	553477.22	4173871.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
553497.22_4173871.6	553497.22	4173871.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
552217.22_4173891.6	552217.22	4173891.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552237.22_4173891.6	552237.22	4173891.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Off-site Res	n	n
552257.22_4173891.6	552257.22	4173891.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Off-site Res	n	n
552277.22_4173891.6	552277.22	4173891.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552297.22_4173891.6	552297.22	4173891.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552317.22_4173891.6	552317.22	4173891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173891.6	552337.22	4173891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552357.22_4173891.6	552357.22	4173891.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552377.22_4173891.6	552377.22	4173891.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552397.22_4173891.6	552397.22	4173891.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552417.22_4173891.6	552417.22	4173891.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552437.22_4173891.6	552437.22	4173891.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552457.22_4173891.6	552457.22	4173891.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552477.22_4173891.6	552477.22	4173891.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552497.22_4173891.6	552497.22	4173891.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552517.22_4173891.6	552517.22	4173891.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552537.22_4173891.6	552537.22	4173891.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552557.22_4173891.6	552557.22	4173891.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552577.22_4173891.6	552577.22	4173891.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552597.22_4173891.6	552597.22	4173891.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552617.22_4173891.6	552617.22	4173891.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552637.22_4173891.6	552637.22	4173891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173891.6	552657.22	4173891.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552677.22_4173891.6	552677.22	4173891.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552697.22_4173891.6	552697.22	4173891.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552717.22_4173891.6	552717.22	4173891.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552737.22_4173891.6	552737.22	4173891.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552757.22_4173891.6	552757.22	4173891.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552777.22_4173891.6	552777.22	4173891.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552797.22_4173891.6	552797.22	4173891.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552817.22_4173891.6	552817.22	4173891.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552837.22_4173891.6	552837.22	4173891.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552857.22_4173891.6	552857.22	4173891.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552877.22_4173891.6	552877.22	4173891.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552897.22_4173891.6	552897.22	4173891.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
552917.22_4173891.6	552917.22	4173891.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552937.22_4173891.6	552937.22	4173891.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552957.22_4173891.6	552957.22	4173891.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Off-site Res	n	n
552977.22_4173891.6	552977.22	4173891.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Off-site Res	n	n
552997.22_4173891.6	552997.22	4173891.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Off-site Res	n	n
553017.22_4173891.6	553017.22	4173891.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Off-site Res	n	n
553037.22_4173891.6	553037.22	4173891.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Off-site Res	n	n
553057.22_4173891.6	553057.22	4173891.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553077.22_4173891.6	553077.22	4173891.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Off-site Res	n	n
553097.22_4173891.6	553097.22	4173891.6	1.5	2.85E-03	1.32

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4173911.6	552397.22	4173911.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.16E-01	6.06E-03	Off-site Res	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Off-site Res	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Off-site Res	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Off-site Res	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Off-site Res	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Res	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Off-site Res	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Off-site Res	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	2.05E-03	9.52E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Wo	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552297.22_4173931.6	552297.22	4173931.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552317.22_4173931.6	552317.22	4173931.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Off-site Res	n	n
552337.22_4173931.6	552337.22	4173931.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552357.22_4173931.6	552357.22	4173931.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
552377.22_4173931.6	552377.22	4173931.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552397.22_4173931.6	552397.22	4173931.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552417.22_4173931.6	552417.22	4173931.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552437.22_4173931.6	552437.22	4173931.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
552457.22_4173931.6	552457.22	4173931.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552477.22_4173931.6	552477.22	4173931.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Off-site Res	n	n
552497.22_4173931.6	552497.22	4173931.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Wo	n	n
552517.22_4173931.6	552517.22	4173931.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Off-site Wo	n	n
552537.22_4173931.6	552537.22	4173931.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Wo	n	n
552557.22_4173931.6	552557.22	4173931.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552577.22_4173931.6	552577.22	4173931.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552597.22_4173931.6	552597.22	4173931.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552617.22_4173931.6	552617.22	4173931.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552637.22_4173931.6	552637.22	4173931.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552657.22_4173931.6	552657.22	4173931.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552677.22_4173931.6	552677.22	4173931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552697.22_4173931.6	552697.22	4173931.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552717.22_4173931.6	552717.22	4173931.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552737.22_4173931.6	552737.22	4173931.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552757.22_4173931.6	552757.22	4173931.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552777.22_4173931.6	552777.22	4173931.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552797.22_4173931.6	552797.22	4173931.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552817.22_4173931.6	552817.22	4173931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552837.22_4173931.6	552837.22	4173931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Off-site Res	n	n
552857.22_4173931.6	552857.22	4173931.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552877.22_4173931.6	552877.22	4173931.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552897.22_4173931.6	552897.22	4173931.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552917.22_4173931.6	552917.22	4173931.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552937.22_4173931.6	552937.22	4173931.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552957.22_4173931.6	552957.22	4173931.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552977.22_4173931.6	552977.22	4173931.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552997.22_4173931.6	552997.22	4173931.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
553017.22_4173931.6	553017.22	4173931.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Off-site Res	n	n
553037.22_4173931.6	553037.22	4173931.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553057.22_4173931.6	553057.22	4173931.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
553077.22_4173931.6	553077.22	4173931.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Res	n	n
553097.22_4173931.6	553097.22	4173931.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
553117.22_4173931.6	553117.22	4173931.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553137.22_4173931.6	553137.22	4173931.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553157.22_4173931.6	553157.22	4173931.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553177.22_4173931.6	553177.22	4173931.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553197.22_4173931.6	553197.22	4173931.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
553217.22_4173931.6	553217.22	4173931.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
553237.22_4173931.6	553237.22	4173931.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Non Res	n	n
553257.22_4173931.6	553257.22	4173931.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553277.22_4173931.6	553277.22	4173931.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.66E-03	Non Res	n	n
553297.22_4173931.6	553297.22	4173931.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553317.22_4173931.6	553317.22	4173931.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553337.22_4173931.6	553337.22	4173931.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173951.6	552697.22	4173951.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552717.22_4173951.6	552717.22	4173951.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552737.22_4173951.6	552737.22	4173951.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Non Res	n	n
552757.22_4173951.6	552757.22	4173951.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552777.22_4173951.6	552777.22	4173951.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552797.22_4173951.6	552797.22	4173951.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552817.22_4173951.6	552817.22	4173951.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552837.22_4173951.6	552837.22	4173951.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552857.22_4173951.6	552857.22	4173951.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Off-site Res	n	n
552877.22_4173951.6	552877.22	4173951.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Res	n	n
552897.22_4173951.6	552897.22	4173951.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552917.22_4173951.6	552917.22	4173951.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Res	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Off-site Res	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Res	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Off-site Res	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Off-site Res	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Off-site Res	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Res	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Res	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Res	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	1.78E-03	8.28E-04	5.24E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.48E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	2.68E-03	1.24E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.38E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.28E-01	1.40E-01	3.92E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	2.72E-03	1.27E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.76E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	1.73E-03	8.05E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	1.64E-03	7.64E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	2.86E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	4.97E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4173991.6	553137.22	4173991.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552317.22_4174011.6	552317.22	4174011.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552337.22_4174011.6	552337.22	4174011.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552357.22_4174011.6	552357.22	4174011.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Res	n	n
552377.22_4174011.6	552377.22	4174011.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552397.22_4174011.6	552397.22	4174011.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552417.22_4174011.6	552417.22	4174011.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552437.22_4174011.6	552437.22	4174011.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552457.22_4174011.6	552457.22	4174011.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Res	n	n
552477.22_4174011.6	552477.22	4174011.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552497.22_4174011.6	552497.22	4174011.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552517.22_4174011.6	552517.22	4174011.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552537.22_4174011.6	552537.22	4174011.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552557.22_4174011.6	552557.22	4174011.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552577.22_4174011.6	552577.22	4174011.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552597.22_4174011.6	552597.22	4174011.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552617.22_4174011.6	552617.22	4174011.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552637.22_4174011.6	552637.22	4174011.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.31E-01	6.48E-03	Non Res	n	n
552657.22_4174011.6	552657.22	4174011.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552677.22_4174011.6	552677.22	4174011.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4174011.6	552697.22	4174011.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552717.22_4174011.6	552717.22	4174011.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552737.22_4174011.6	552737.22	4174011.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552757.22_4174011.6	552757.22	4174011.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552777.22_4174011.6	552777.22	4174011.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Off-site Res	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Res	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Off-site Res	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Off-site Res	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Off-site Res	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Off-site Res	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Off-site Res	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Off-site Res	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.71E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Off-site Res	n	n
552317.22_4174031.6	552317.22	4174031.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552337.22_4174031.6	552337.22	4174031.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552357.22_4174031.6	552357.22	4174031.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552377.22_4174031.6	552377.22	4174031.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552397.22_4174031.6	552397.22	4174031.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Off-site Res	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.92E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Off-site Res	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Off-site Res	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Off-site Res	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Off-site Res	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Off-site Res	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.06E-03	9.57E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Off-site Res	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Off-site Res	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Off-site Res	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5	2.08

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4174051.6	552717.22	4174051.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552737.22_4174051.6	552737.22	4174051.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552757.22_4174051.6	552757.22	4174051.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552777.22_4174051.6	552777.22	4174051.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.93E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Res	n	n
552797.22_4174051.6	552797.22	4174051.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Off-site Res	n	n
552817.22_4174051.6	552817.22	4174051.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552837.22_4174051.6	552837.22	4174051.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552857.22_4174051.6	552857.22	4174051.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552877.22_4174051.6	552877.22	4174051.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Res	n	n
552897.22_4174051.6	552897.22	4174051.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Off-site Res	n	n
552917.22_4174051.6	552917.22	4174051.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Off-site Res	n	n
552937.22_4174051.6	552937.22	4174051.6	1.5	2.47E-03	1.14E-03	7.24E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
552957.22_4174051.6	552957.22	4174051.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Off-site Res	n	n
552977.22_4174051.6	552977.22	4174051.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552997.22_4174051.6	552997.22	4174051.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	1.83E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.84E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552337.22_4174071.6	552337.22	4174071.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552357.22_4174071.6	552357.22	4174071.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
552377.22_4174071.6	552377.22	4174071.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552397.22_4174071.6	552397.22	4174071.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Off-site Res	n	n
552417.22_4174071.6	552417.22	4174071.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552437.22_4174071.6	552437.22	4174071.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Res	n	n
552457.22_4174071.6	552457.22	4174071.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552477.22_4174071.6	552477.22	4174071.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552497.22_4174071.6	552497.22	4174071.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552517.22_4174071.6	552517.22	4174071.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552537.22_4174071.6	552537.22	4174071.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Wo	n	n
552557.22_4174071.6	552557.22	4174071.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552577.22_4174071.6	552577.22	4174071.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552597.22_4174071.6	552597.22	4174071.6	1.5	4.25E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Off-site Res	n	n
552617.22_4174071.6	552617.22	4174071.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552637.22_4174071.6	552637.22	4174071.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552657.22_4174071.6	552657.22	4174071.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552677.22_4174071.6	552677.22	4174071.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552697.22_4174071.6	552697.22	4174071.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552717.22_4174071.6	552717.22	4174071.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552737.22_4174071.6	552737.22	4174071.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552757.22_4174071.6	552757.22	4174071.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552777.22_4174071.6	552777.22	4174071.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Res	n	n
552797.22_4174071.6	552797.22	4174071.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552817.22_4174071.6	552817.22	4174071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552837.22_4174071.6	552837.22	4174071.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552857.22_4174071.6	552857.22	4174071.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552877.22_4174071.6	552877.22	4174071.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Off-site Res	n	n
552897.22_4174071.6	552897.22	4174071.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552917.22_4174071.6	552917.22	4174071.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.29E-03	Off-site Res	n	n
552937.22_4174071.6	552937.22	4174071.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552957.22_4174071.6	552957.22	4174071.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Off-site Res	n	n
552977.22_4174071.6	552977.22	4174071.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Off-site Res	n	n
552997.22_4174071.6	552997.22	4174071.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Off-site Res	n	n
553017.22_4174071.6	553017.22	4174071.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.36E-03	Off-site Res	n	n
553037.22_4174071.6	553037.22	4174071.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Off-site Res	n	n
553057.22_4174071.6	553057.22	4174071.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Off-site Res	n	n
553077.22_4174071.6	553077.22	4174071.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Off-site Res	n	n
553097.22_4174071.6	553097.22	4174071.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
553117.22_4174071.6	553117.22	4174071.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Off-site Res	n	n
553137.22_4174071.6	553137.22	4174071.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Off-site Res	n	n
553157.22_4174071.6	553157.22	4174071.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Off-site Res	n	n
553177.22_4174071.6	553177.22	4174071.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Off-site Res	n	n
553197.22_4174071.6	553197.22	4174071.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552337.22_4174091.6	552337.22	4174091.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552357.22_4174091.6	552357.22	4174091.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552377.22_4174091.6	552377.22	4174091.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552397.22_4174091.6	552397.22	4174091.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Off-site Res	n	n
552417.22_4174091.6	552417.22	4174091.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552437.22_4174091.6	552437.22	4174091.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552457.22_4174091.6	552457.22	4174091.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Off-site Res	n	n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Res	n	n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552577.22_4174091.6	552577.22	4174091.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552597.22_4174091.6	552597.22	4174091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552617.22_4174091.6	552617.22	4174091.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552637.22_4174091.6	552637.22	4174091.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Res	n	n
552657.22_4174091.6	552657.22	4174091.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Off-site Res	n	n
552677.22_4174091.6	552677.22	4174091.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4174091.6	552697.22	4174091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Off-site Res	n	n
552717.22_4174091.6	552717.22	4174091.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Res	n	n
552737.22_4174091.6	552737.22	4174091.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552757.22_4174091.6	552757.22	4174091.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
552777.22_4174091.6	552777.22	4174091.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552797.22_4174091.6	552797.22	4174091.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Res	n	n
552817.22_4174091.6	552817.22	4174091.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552837.22_4174091.6	552837.22	4174091.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552857.22_4174091.6	552857.22	4174091.6	1.5	2.52E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Off-site Res	n	n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552937.22_4174091.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4174111.6	552597.22	4174111.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Res	n	n
552617.22_4174111.6	552617.22	4174111.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552637.22_4174111.6	552637.22	4174111.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Off-site Res	n	n
552657.22_4174111.6	552657.22	4174111.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552677.22_4174111.6	552677.22	4174111.6	1.5	2.78E-03	1.29E-03	8.16E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552697.22_4174111.6	552697.22	4174111.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552717.22_4174111.6	552717.22	4174111.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552737.22_4174111.6	552737.22	4174111.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Off-site Res	n	n
552757.22_4174111.6	552757.22	4174111.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552777.22_4174111.6	552777.22	4174111.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552797.22_4174111.6	552797.22	4174111.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552817.22_4174111.6	552817.22	4174111.6	1.5	2.78E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552837.22_4174111.6	552837.22	4174111.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
552857.22_4174111.6	552857.22	4174111.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
552877.22_4174111.6	552877.22	4174111.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552897.22_4174111.6	552897.22	4174111.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Off-site Res	n	n
552917.22_4174111.6	552917.22	4174111.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552937.22_4174111.6	552937.22	4174111.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Off-site Res	n	n
552957.22_4174111.6	552957.22	4174111.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552977.22_4174111.6	552977.22	4174111.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Off-site Res	n	n
552997.22_4174111.6	552997.22	4174111.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
553017.22_4174111.6	553017.22	4174111.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Off-site Res	n	n
553037.22_4174111.6	553037.22	4174111.6	1.5	1.32E-03	6.13E-04	3.88E-02	2.59E-03	7.45E-03	5.66E-04	9.44E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Off-site Res	n	n
553057.22_4174111.6	553057.22	4174111.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Off-site Res	n	n
553077.22_4174111.6	553077.22	4174111.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Off-site Res	n	n
553097.22_4174111.6	553097.22	4174111.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Off-site Res	n	n
553117.22_4174111.6	553117.22	4174111.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Off-site Res	n	n
553137.22_4174111.6	553137.22	4174111.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Off-site Res	n	n
553157.22_4174111.6	553157.22	4174111.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Off-site Res	n	n
553177.22_4174111.6	553177.22	4174111.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Off-site Res	n	n
553197.22_4174111.6	553197.22	4174111.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553217.22_4174111.6	553217.22	4174111.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
552377.22_4174131.6	552377.22	4174131.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
552397.22_4174131.6	552397.22	4174131.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Off-site Res	n	n
552417.22_4174131.6	552417.22	4174131.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Off-site Res	n	n
552437.22_4174131.6	552437.22	4174131.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552457.22_4174131.6	552457.22	4174131.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552477.22_4174131.6	552477.22	4174131.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552497.22_4174131.6	552497.22	4174131.6	1.5	2.72E-03	1.27E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Off-site Res	n	n
552517.22_4174131.6	552517.22	4174131.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552537.22_4174131.6	552537.22	4174131.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
552557.22_4174131.6	552557.22	4174131.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552577.22_4174131.6	552577.22	4174131.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552597.22_4174131.6	552597.22	4174131.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Off-site Res	n	n
552617.22_4174131.6	552617.22	4174131.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552637.22_4174131.6	552637.22	4174131.6	1.5	2.44E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552657.22_4174131.6	552657.22	4174131.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Res	n	n
552677.22_4174131.6	552677.22	4174131.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552697.22_4174131.6	552697.22	4174131.6	1.5	2.52E-03	1.17E-03	7.41E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552717.22_4174131.6	552717.22	4174131.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552737.22_4174131.6	552737.22	4174131.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Off-site Res	n	n
552757.22_4174131.6	552757.22	4174131.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Off-site Res	n	n
552777.22_4174131.6	552777.22	4174131.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552797.22_4174131.6	552797.22	4174131.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552817.22_4174131.6	552817.22	4174131.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Non Res	n	n
552837.22_4174131.6	552837.22	4174131.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552857.22_4174131.6	552857.22	4174131.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
552877.22_4174131.6	552877.22	4174131.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.05E-01	2.95E-03	Off-site Res	n	n
552897.22_4174131.6	552897.22	4174131.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Off-site Res	n	n
552917.22_4174131.6	552917.22	4174131.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.04E-02	7.94E-04	1.32E-04	7.94E-04	2.17E-01	9.30E-02	2.60E-03	Off-site Res	n	n
552937.22_4174131.6	552937.22	4174131.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Off-site Res	n	n
552957.22_4174131.6	552957.22	4174131.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Off-site Res	n	n
552977.22_4174131.6	552977.22	4174131.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Off-site Res	n	n
552997.22_4174131.6	552997.22	4174131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Off-site Res	n	n
553017.22_4174131.6	553017.22	4174131.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553037.22_4174131.6	553037.22	4174131.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Off-site Res	n	n
553057.22_4174131.6	553057.22	4174131.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Off-site Res	n	n
553077.22_4174131.6	553077.22	4174131.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Off-site Res	n	n
553097.22_4174131.6	553097.22	4174131.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Off-site Res	n	n
553117.22_4174131.6	553117.22	4174131.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Off-site Res	n	n
553137.22_4174131.6	553137.22	4174131.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
553157.22_4174131.6	553157.22	4174131.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
553177.22_4174131.6	553177.22	4174131.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553197.22_4174131.6	553197.22	4174131.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
552377.22_4174151.6	552377.22	4174151.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552397.22_4174151.6	552397.22	4174151.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552417.22_4174151.6	552417.22	4174151.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552437.22_4174151.6	552437.22	4174151.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552457.22_4174151.6	552457.22	4174151.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552477.22_4174151.6	552477.22	4174151.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552497.22_4174151.6	552497.22	4174151.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Res	n	n
552517.22_4174151.6	552517.22	4174151.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552537.22_4174151.6	552537.22	4174151.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Off-site Res	n	n
552557.22_4174151.6	552557.22	4174151.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
552577.22_4174151.6	552577.22	4174151.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Off-site Res	n	n
552597.22_4174151.6	552597.22	4174151.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552617.22_4174151.6	552617.22	4174151.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Off-site Res	n	n
552637.22_4174151.6	552637.22	4174151.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Off-site Res	n	n
552657.22_4174151.6	552657.22	4174151.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
552677.22_4174151.6	552677.22	4174151.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
552697.22_4174151.6	552697.22	4174151.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552717.22_4174151.6	552717.22	4174151.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Off-site Res	n	n
552737.22_4174151.6	552737.22	4174151.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552757.22_4174151.6	552757.22	4174151.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Off-site Res	n	n
552777.22_4174151.6	552777.22	4174151.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Off-site Res	n	n
552797.22_4174151.6	552797.22	4174151.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552817.22_4174151.6	552817.22	4174151.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
552837.22_4174151.6	552837.22	4174151.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
552857.22_4174151.6	552857.22	4174151.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552877.22_4174151.6	552877.22	4174151.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.80E-02	2.74E-03	Off-site Res	n	n
552897.22_4174151.6	552897.22	4174151.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Off-site Res	n	n
552917.22_4174151.6	552917.22	4174151.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552937.22_4174151.6	552937.22	4174151.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Off-site Res	n	n
552957.22_4174151.6	552957.22	4174151.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552977.22_4174151.6	552977.22	4174151.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552997.22_4174151.6	552997.22	4174151.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553017.22_4174151.6	553017.22	4174151.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Off-site Res	n	n
553037.22_4174151.6	553037.22	4174151.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Off

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4174171.6	552817.22	4174171.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Res	n	n
552837.22_4174171.6	552837.22	4174171.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.06E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552857.22_4174171.6	552857.22	4174171.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552877.22_4174171.6	552877.22	4174171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Off-site Res	n	n
552897.22_4174171.6	552897.22	4174171.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Off-site Res	n	n
552917.22_4174171.6	552917.22	4174171.6	1.5	1.45E-03	6.72E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Off-site Res	n	n
552937.22_4174171.6	552937.22	4174171.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552957.22_4174171.6	552957.22	4174171.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552977.22_4174171.6	552977.22	4174171.6	1.5	1.26E-03	5.87E-04	3.71E-02	2.48E-03	7.14E-03	5.42E-04	9.03E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Off-site Res	n	n
552997.22_4174171.6	552997.22	4174171.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
553017.22_4174171.6	553017.22	4174171.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Off-site Res	n	n
553037.22_4174171.6	553037.22	4174171.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Off-site Res	n	n
553057.22_4174171.6	553057.22	4174171.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Off-site Res	n	n
553077.22_4174171.6	553077.22	4174171.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Off-site Res	n	n
553097.22_4174171.6	553097.22	4174171.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553117.22_4174171.6	553117.22	4174171.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Off-site Res	n	n
553137.22_4174171.6	553137.22	4174171.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.50E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Off-site Res	n	n
553157.22_4174171.6	553157.22	4174171.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
552417.22_4174191.6	552417.22	4174191.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552437.22_4174191.6	552437.22	4174191.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Off-site Res	n	n
552457.22_4174191.6	552457.22	4174191.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Off-site Res	n	n
552477.22_4174191.6	552477.22	4174191.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
552497.22_4174191.6	552497.22	4174191.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Off-site Res	n	n
552517.22_4174191.6	552517.22	4174191.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
552537.22_4174191.6	552537.22	4174191.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Off-site Res	n	n
552557.22_4174191.6	552557.22	4174191.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Off-site Res	n	n
552577.22_4174191.6	552577.22	4174191.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552597.22_4174191.6	552597.22	4174191.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552617.22_4174191.6	552617.22	4174191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Off-site Res	n	n
552637.22_4174191.6	552637.22	4174191.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Off-site Res	n	n
552657.22_4174191.6	552657.22	4174191.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Off-site Res	n	n
552677.22_4174191.6	552677.22	4174191.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Off-site Res	n	n
552697.22_4174191.6	552697.22	4174191.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552717.22_4174191.6	552717.22	4174191.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Off-site Res	n	n
552737.22_4174191.6	552737.22	4174191.6	1.5	1.97E-03	9.17E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Off-site Res	n	n
552757.22_4174191.6	552757.22	4174191.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Off-site Res	n	n
552777.22_4174191.6	552777.22	4174191.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552797.22_4174191.6	552797.22	4174191.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Off-site Res	n	n
552817.22_4174191.6	552817.22	4174191.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552837.22_4174191.6	552837.22	4174191.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
552857.22_4174191.6	552857.22	4174191.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
552877.22_4174191.6	552877.22	4174191.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
552897.22_4174191.6	552897.22	4174191.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552917.22_4174191.6	552917.22	4174191.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552937.22_4174191.6	552937.22	4174191.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Off-site Res	n	n
552957.22_4174191.6	552957.22	4174191.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Off-site Res	n	n
552977.22_4174191.6	552977.22	4174191.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.26E-01	5.41E-02	1.51E-03	Off-site Res	n	n
552997.22_4174191.6	552997.22	4174191.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Off-site Res	n	n
553017.22_4174191.6	553017.22	4174191.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
553037.22_4174191.6	553037.22	4174191.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.71E-02	1.60E-03	Off-site Res	n	n
553057.22_4174191.6	553057.22	4174191.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Off-site Res	n	n
553077.22_4174191.6	553077.22	4174191.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
553097.22_4174191.6	553097.22	4174191.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553117.22_4174191.6	553117.22	4174191.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553137.22_4174191.6	553137.22	4174191.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552417.22_4174211.6	552417.22	4174211.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Off-site Res	n	n
552437.22_4174211.6	552437.22	4174211.6	1.5	1.81E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.06E-02	2.54E-03	Off-site Res	n	n
552457.22_4174211.6	552457.22	4174211.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Off-site Res	n	n
552477.22_4174211.6	552477.22	4174211.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552497.22_4174211.6	552497.22	4174211.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552517.22_4174211.6	552517.22	4174211.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552537.22_4174211.6	552537.22	4174211.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.77E-02	2.17E-03	Non Res	n	n
552557.22_4174211.6	552557.22	4174211.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552577.22_4174211.6	552577.22	4174211.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Off-site Res	n	n
552597.22_4174211.6	552597.22	4174211.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Off-site Res	n	n
552617.22_4174211.6	552617.22	4174211.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Off-site Res	n	n
552637.22_4174211.6	552637.22	4174211.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Off-site Res	n	n
552657.22_4174211.6	552657.22	4174211.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Off-site Res	n	n
552677.22_4174211.6	552677.22	4174211.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Off-site Res	n	n
552697.22_4174211.6	552697.22	4174211.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
552717.22_4174211.6	552717.22	4174211.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552737.22_4174211.6	552737.22	4174211.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552757.22_4174211.6	552757.22	4174211.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Off-site Res	n	n
552777.22_4174211.6	552777.22	4174211.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Off-site Res	n	n
552797.22_4174211.6	552797.22	4174211.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Off-site Res	n	n
552817.22_4174211.6	552817.22	4174211.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Off-site Res	n	n
552837.22_4174211.6	552837.22	4174211.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Off-site Res	n	n
552857.22_4174211.6	552857.22	4174211.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.09E-02	2.26E-03	Non Res	n	n
552877.22_4174211.6	552877.22	4174211.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
552897.22_4174211.6	552897.22	4174211.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
552917.22_4174211.6	552917.22	4174211.6	1.5	1.29E-03	6.01E-04	3.79E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Off-site Res	n	n
552937.22_4174211.6	552937.22	4174211.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Off-site Res	n	n
552957.22_4174211.6	552957.22	4174211.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Off-site Res	n	n
552977.22_4174211.6	552977.22	4174211.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Off-site Res	n	n
552997.22_4174211.6	552997.22	4174211.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Off-site Res	n	n
553017.22_4174211.6	553017.22	4174211.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Off-site Res	n	n
553037.22_4174211.6	553037.22	4174211.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Off-site Res	n	n
553057.22_4174211.6	553057.22	4174211.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
553077.22_4174211.6	553077.22	4174211.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
553097.22_4174211.6	553097.22	4174211.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552437.22_4174231.6	552437.22	4174231.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552457.22_4174231.6	552457.22	4174231.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Off-site Res	n	n
552477.22_4174231.6	552477.22	4174231.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Off-site Res	n	n
552497.22_4174231.6	552497.22	4174231.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552517.22_4174231.6	552517.22	4174231.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Off-site Res	n	n
552537.22_4174231.6	552537.22	4174231.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
552557.22_4174231.6	552557.22	4174231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Off-site Res	n	n
552577.22_4174231.6	552577.22	4174231.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Off-site Res	n	n
552597.22_4174231.6	552597.22	4174231.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Off-site Res	n	n
552617.22_4174231.6	552617.22	4174231.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Off-site Res	n	n
552637.22_4174231.6	552637.22	4174231.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552657.22_4174231.6	552657.22	4174231.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Off-site Res	n	n
552677.22_4174231.6	552677.22	4174231.6	1.5	1.89E-03	8.79E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.22E-01	9.51E-02	2.66E-03	Off-site Res	n	n
552697.22_4174231.6	552697.22	4174231.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
552717.22_4174231.6	552717.22	4174231.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Off-site Res	n	n
552737.22_4174231.6	552737.22	4174231.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
552757.22_4174231.6	552757.22	4174231.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Off-site Res	n	n
552777.22_4174231.6	552777.22	4174231.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Off-site Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4174251.6	552697.22	4174251.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Off-site Res	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Off-site Res	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Off-site Res	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Off-site Res	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Off-site Res	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Off-site Res	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Off-site Res	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Off-site Res	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Off-site Res	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.10E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.36E-02	1.50E-03	Off-site Res	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Off-site Res	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.39E-03	6.43E-04	4.06E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.95E-02	1.95E-03	Off-site Res	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Off-site Res	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Off-site Res	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Off-site Res	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.03E-03	4.80E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.19E-02	1.45E-03	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.95E-03	4.52E-04	7.53E-05	4.52E-04	1.24E-01	5.29E-02	1.48E-03	Off-site Res	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Off-site Res	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Off-site Res	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Off-site Res	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Off-site Res	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Off-site Res	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.16E-02	2.00E-03	Off-site Res	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Off-site Res	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.05E-03	4.60E-04	7.66E-05	4.60E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.96E-03	4.53E-04	7.55E-05	4.53E-04	1.24E-01	5.30E-02	1.49E-03	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	1.04E-03	4.85E-04	3.06E-02	2.05E-03	5.89E-03	4.47E-04	7.45E-05	4.47E-04	1.23E-01	5.24E-02	1.47E-03	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.01E-03	5.78E-03	4.39E-04	7.32E-05	4.39E-04	1.20E-01	5.15E-02	1.44E-03	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.03E-03	4.79E-04	3.03E-02	2.03E-03	5.83E-03	4.43E-04	7.38E-05	4.43E-04	1.21E-01	5.18E-02	1.45E-03	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.04E-03	4.85E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.46E-05	4.48E-04	1.23E-01	5.24E-02	1.47E-03	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	1.04E-03	4.84E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.35E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	9.52E-04	4.42E-04	2.79E-02	1.87E-03	5.37E-03	4.08E-04	6.80E-05	4.08E-04	1.12E-01	4.78E-02	1.34E-03	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	9.63E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.13E-04	6.88E-05	4.13E-04	1.13E-01	4.83E-02	1.35E-03	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.58E-03	4.24E-04	7.06E-05	4.24E-04	1.16E-01	4.96E-02	1.39E-03	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.06E-03	4.93E-04	3.12E-02	2.09E-03	5.99E-03	4.55E-04	7.59E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.68E-03	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.41E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	9.33E-04	4.33E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.66E-05	4.00E-04	1.10E-01	4.68E-02	1.31E-03	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	9.02E-04	4.19E-04	2.65E-02	1.77E-03	5.09E-03	3.87E-04	6.45E-05	3.87E-04	1.06E-01	4.53E-02	1.27E-03	Off-site Res	n	n
552577.22_4174331

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4174351.6_	552657.22	4174351.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.02E-03	4.57E-04	7.62E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Off-site Res	n	n
552677.22_4174351.6_	552677.22	4174351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Off-site Res	n	n
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Off-site Res	n	n
552717.22_4174351.6_	552717.22	4174351.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Off-site Res	n	n
552737.22_4174351.6_	552737.22	4174351.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552757.22_4174351.6_	552757.22	4174351.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
552777.22_4174351.6_	552777.22	4174351.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.09E-03	5.04E-04	3.18E-02	2.13E-03	6.13E-03	4.65E-04	7.75E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Off-site Res	n	n
552857.22_4174351.6_	552857.22	4174351.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
552877.22_4174351.6_	552877.22	4174351.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552897.22_4174351.6_	552897.22	4174351.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	1.25E-01	5.34E-02	1.49E-03	Non Res	n	n
552917.22_4174351.6_	552917.22	4174351.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.36E-01	5.79E-02	1.62E-03	Off-site Res	n	n
552937.22_4174351.6_	552937.22	4174351.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
552557.22_4174371.6_	552557.22	4174371.6	1.5	8.97E-04	4.16E-04	2.63E-02	1.76E-03	5.06E-03	3.84E-04	6.41E-05	3.84E-04	1.05E-01	4.50E-02	1.26E-03	Off-site Res	n	n
552577.22_4174371.6_	552577.22	4174371.6	1.5	9.34E-04	4.34E-04	2.74E-02	1.83E-03	5.27E-03	4.00E-04	6.67E-05	4.00E-04	1.10E-01	4.69E-02	1.31E-03	Off-site Res	n	n
552597.22_4174371.6_	552597.22	4174371.6	1.5	9.69E-04	4.50E-04	2.84E-02	1.90E-03	5.47E-03	4.15E-04	6.92E-05	4.15E-04	1.14E-01	4.86E-02	1.36E-03	Off-site Res	n	n
552617.22_4174371.6_	552617.22	4174371.6	1.5	1.02E-03	4.72E-04	2.98E-02	2.00E-03	5.74E-03	4.36E-04	7.26E-05	4.36E-04	1.19E-01	5.11E-02	1.43E-03	Off-site Res	n	n
552637.22_4174371.6_	552637.22	4174371.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.71E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.08E-02	1.42E-03	Off-site Res	n	n
552657.22_4174371.6_	552657.22	4174371.6	1.5	1.01E-03	4.68E-04	2.96E-02	1.98E-03	5.68E-03	4.32E-04	7.20E-05	4.32E-04	1.18E-01	5.06E-02	1.42E-03	Off-site Res	n	n
552677.22_4174371.6_	552677.22	4174371.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Off-site Res	n	n
552697.22_4174371.6_	552697.22	4174371.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Off-site Res	n	n
552717.22_4174371.6_	552717.22	4174371.6	1.5	9.73E-04	4.52E-04	2.86E-02	1.91E-03	5.49E-03	4.17E-04	6.95E-05	4.17E-04	1.14E-01	4.89E-02	1.37E-03	Off-site Res	n	n
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
552757.22_4174371.6_	552757.22	4174371.6	1.5	1.06E-03	4.90E-04	3.10E-02	2.07E-03	5.96E-03	4.52E-04	7.54E-05	4.52E-04	1.24E-01	5.30E-02	1.48E-03	Off-site Res	n	n
552777.22_4174371.6_	552777.22	4174371.6	1.5	1.04E-03	4.81E-04	3.04E-02	2.04E-03	5.85E-03	4.44E-04	7.41E-05	4.44E-04	1.22E-01	5.20E-02	1.46E-03	Off-site Res	n	n
552797.22_4174371.6_	552797.22	4174371.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552817.22_4174371.6_	552817.22	4174371.6	1.5	9.88E-04	4.59E-04	2.90E-02	1.94E-03	5.57E-03	4.23E-04	7.05E-05	4.23E-04	1.16E-01	4.96E-02	1.39E-03	Non Res	n	n
552837.22_4174371.6_	552837.22	4174371.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Off-site Res	n	n
552857.22_4174371.6_	552857.22	4174371.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.31E-05	4.38E-04	1.20E-01	5.14E-02	1.44E-03	Off-site Res	n	n
552877.22_4174371.6_	552877.22	4174371.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.41E-04	7.36E-05	4.41E-04	1.21E-01	5.17E-02	1.45E-03	Off-site Chi	n	n
552617.22_4174391.6_	552617.22	4174391.6	1.5	1.02E-03	4.74E-04	2.99E-02	2.01E-03	5.76E-03	4.37E-04	7.29E-05	4.37E-04	1.20E-01	5.12E-02	1.44E-03	Off-site Res	n	n
552637.22_4174391.6_	552637.22	4174391.6	1.5	1.03E-03	4.77E-04	3.01E-02	2.02E-03	5.80E-03	4.40E-04	7.34E-05	4.40E-04	1.21E-01	5.16E-02	1.44E-03	Off-site Res	n	n
552657.22_4174391.6_	552657.22	4174391.6	1.5	9.70E-04	4.50E-04	2.85E-02	1.91E-03	5.47E-03	4.16E-04	6.93E-05	4.16E-04	1.14E-01	4.87E-02	1.36E-03	Off-site Res	n	n
552677.22_4174391.6_	552677.22	4174391.6	1.5	9.39E-04	4.36E-04	2.76E-02	1.84E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.71E-02	1.32E-03	Off-site Res	n	n
552697.22_4174391.6_	552697.22	4174391.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Off-site Res	n	n
552717.22_4174391.6_	552717.22	4174391.6	1.5	8.91E-04	4.14E-04	2.62E-02	1.75E-03	5.03E-03	3.82E-04	6.37E-05	3.82E-04	1.05E-01	4.48E-02	1.25E-03	Off-site Res	n	n
552737.22_4174391.6_	552737.22	4174391.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552757.22_4174391.6_	552757.22	4174391.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552777.22_4174391.6_	552777.22	4174391.6	1.5	9.04E-04	4.20E-04	2.65E-02	1.78E-03	5.10E-03	3.88E-04	6.46E-05	3.88E-04	1.06E-01	4.54E-02	1.27E-03	Off-site Res	n	n
552797.22_4174391.6_	552797.22	4174391.6	1.5	8.64E-04	4.01E-04	2.54E-02	1.70E-03	4.88E-03	3.70E-04	6.17E-05	3.70E-04	1.02E-01	4.34E-02	1.22E-03	Off-site Res	n	n
552817.22_4174391.6_	552817.22	4174391.6	1.5	8.69E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.21E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Off-site Res	n	n
552837.22_4174391.6_	552837.22	4174391.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Off-site Res	n	n
552677.22_4174411.6_	552677.22	4174411.6	1.5	9.25E-04	4.29E-04	2.71E-02	1.82E-03	5.22E-03	3.96E-04	6.60E-05	3.96E-04	1.09E-01	4.64E-02	1.30E-03	Off-site Res	n	n
552697.22_4174411.6_	552697.22	4174411.6	1.5	8.84E-04	4.11E-04	2.59E-02	1.74E-03	4.99E-03	3.79E-04	6.32E-05	3.79E-04	1.04E-01	4.44E-02	1.24E-03	Off-site Res	n	n
552717.22_4174411.6_	552717.22	4174411.6	1.5	8.52E-04	3.95E-04	2.50E-02	1.67E-03	4.81E-03	3.65E-04	6.08E-05	3.65E-04	1.00E-01	4.27E-02	1.20E-03	Non Res	n	n
552737.22_4174411.6_	552737.22	4174411.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Off-site Res	n	n
552757.22_4174411.6_	552757.22	4174411.6	1.5	9.13E-04	4.24E-04	2.68E-02	1.79E-03	5.15E-03	3.91E-04	6.52E-05	3.91E-04	1.07E-01	4.58E-02	1.28E-03	Off-site Res	n	n
552777.22_4174411.6_	552777.22	4174411.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Off-site Res	n	n
552797.22_4174411.6_	552797.22	4174411.6	1.5	8.68E-04	4.03E-04	2.55E-02	1.71E-03	4.90E-03	3.72E-04	6.20E-05	3.72E-04	1.02E-01	4.36E-02	1.22E-03	Off-site Res	n	n
552717.22_4174431.6_	552717.22	4174431.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
552737.22_4174431.6_	552737.22	4174431.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.16E-05	3.69E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Acute Health Risk, resident

Full Buildout 2043

Acute Reference Exposure Level, REL

TAC	UOM	
Acetaldehyde	µg/m^3	470
Acrolein	µg/m^3	2.5
Benzene	µg/m^3	27
1,3-Butadiene	µg/m^3	660
Formaldehyde	µg/m^3	55
Methanol	µg/m^3	28000
Methyl Ethyl Ketone	µg/m^3	13000
Styrene	µg/m^3	21000
Toluene	µg/m^3	5000
Xylenes	µg/m^3	22000

Onsite Receptors

MERV13 60% reduction

Max	UTM X	UTM Y	Controlled	
0.01	552037.2	4173311.6	0.01	Off-site Resident
0.02	552217.2	4173151.6		Off-site Worker
0.01	552197.2	4172691.6	0.00	Block C2
0.02	552297.2	4173171.6	0.01	On-site Resident
0.02	552837.2	4173131.6	0.01	On-site Worker

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL	Receptor Determination	On-site Resident?	On-site Worker?
				470	2.5	27	660	55	28000	13000	21000	5000	22000	HI		(y/n)	(y/n)
552977.22_4170751.6	552977.22	4170751.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.63E-03	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
552937.22_4170771.6	552937.22	4170771.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Off-site Res	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Off-site Res	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Off-site Res	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Off-site Res	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	9.61E-04	4.46E-04	2.82E-02	1.89E-03	5.42E-03	4.12E-04	6.86E-05	4.12E-04	1.13E-01	4.82E-02	1.35E-03	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Res	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Off-site Res	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Off-site Res	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Off-site Res	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Off-site Res	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Off-site Res	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	9.94E-04	4.61E-04	2.92E-02	1.95E-03	5.61E-03	4.26E-04	7.10E-05	4.26E-04	1.17E-01	4.99E-02	1.40E-03	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.91E-02	1.37E-03	Non Res	n	n
553157.22_4170791.6	553157.22	4170791.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553177.22_4170791.6	553177.22	4170791.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553237.22_4170791.6	553237.22	4170791.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Non Res	n	n
552877.22_4170811.6	552877.22	4170811.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Res	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Res	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Res	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	1.79E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Off-site Res	n	n
553017.22_4170811.6	553017.22	4170811.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Off-site Res	n	n
553037.22_4170811.6	553037.22	4170811.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Off-site Res	n	n
553057.22_4170811.6	553057.22	4170811.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553077.22_4170811.6	553077.22	4170811.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553097.22_4170811.6	553097.22	4170811.6	1.5	1.03E-03	4.76E-04	3.01E-02	2.02E-03	5.79E-03	4.40E-04	7.33E-05	4.40E-04	1.21E-01	5.15E-02	1.44E-03	Non Res	n	n
553117.22_4170811.6	553117.22	4170811.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
553137.22_4170811.6	553137.22	4170811.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553157.22_4170811.6	553157.22	4170811.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553177.22_4170811.6	553177.22	4170811.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553197.22_4170811.6	553197.22	4170811.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553217.22_4170811.6	553217.22	4170811.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553237.22_4170811.6	553237.22	4170811.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553257.22_4170811.6	553257.22	4170811.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553277.22_4170811.6	553277.22	4170811.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
553297.22_4170811.6	553297.22	4170811.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553317.22_4170811.6	553317.22	4170811.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553337.22_4170811.6	553337.22	4170811.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552837.22_4170831.6	552837.22	4170831.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Off-site Res	n	n
552857.22_4170831.6	552857.22	4170831.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552877.22_4170831.6	552877.22	4170831.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552897.22_4170831.6	552897.22	4170831.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552917.22_4170831.6	552917.22	4170831.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552937.22_4170831.6	552937.22	4170831.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Res	n	n
552957.22_4170831.6	552957.22	4170831.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552977.22_4170831.6	552977.22	4170831.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Off-site Res	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Off-site Res	n	n
553017.22_4170831.6	553017.22	4170831.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Off-site Res	n	n
553037.22_4170831.6	553037.22	4170831.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Off-site Res	n	n
553057.22_4170831.6	553057.22	4170831.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553077.22_4170831.6	553077.22	4170831.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553097.22_4170831.6	553097.22	4170831.6	1.5	1.04E-03	4.83E-04	3.05E-02	2.04E-03	5.87E-03	4.46E-04	7.43E-05	4.46E-04	1.22E-01	5.22E-02	1.46E-03	Non Res	n	n
553117.22_4170831.6	553117.22	4170831.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553137.22_4170831.6	553137.22	4170831.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553157.22_4170831.6	553157.22	4170831.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553177.22_4170831.6	553177.22	4170831.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553197.22_4170831.6	553197.22	4170831.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553217.22_4170831.6	553217.22	4170831.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553237.22_4170831.6	553237.22	4170831.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553257.22_4170831.6	553257.22	4170831.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
553277.22_4170831.6	553277.22	4170831.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553297.22_4170831.6	553297.22	4170831.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553317.22_4170831.6	553317.22	4170831.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553337.22_4170831.6	553337.22	4170831.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553357.22_4170831.6	553357.22	4170831.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553377.22_4170831.6	553377.22	4170831.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4170831.6	553397.22	4170831.6	1.5	2.81E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.30E-01	1.41E-01	3.94E-03	Non Res	n	n
553417.22_4170831.6	553417.22	4170831.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553437.22_4170831.6	553437.22	4170831.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.95E-01	1.26E-01	3.52E-03	Non Res	n	n
552797.22_4170851.6	552797.22	4170851.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Res	n	n
552817.22_4170851.6	552817.22	4170851.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552837.22_4170851.6	552837.22	4170851.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Res	n	n
552857.22_4170851.6	552857.22	4170851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Off-site Res	n	n
552877.22_4170851.6	552877.22	4170851.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4170851.6	552897.22	4170851.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552917.22_4170851.6	552917.22	4170851.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552937.22_4170851.6	552937.22	4170851.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552957.22_4170851.6	552957.22	4170851.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Res	n	n
552977.22_4170851.6	552977.22	4170851.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Res	n	n
552997.22_4170851.6	552997.22	4170851.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553017.22_4170851.6	553017.22	4170851.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Off-site Res	n	n
553037.22_4170851.6	553037.22	4170851.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553057.22_4170851.6	553057.22	4170851.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553077.22_4170851.6	553077.22	4170851.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553097.22_4170851.6	553097.22	4170851.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553117.22_4170851.6	553117.22	4170851.6	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4170851.6_	553337.22	4170851.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553357.22_4170851.6_	553357.22	4170851.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553377.22_4170851.6_	553377.22	4170851.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553397.22_4170851.6_	553397.22	4170851.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553417.22_4170851.6_	553417.22	4170851.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553437.22_4170851.6_	553437.22	4170851.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553457.22_4170851.6_	553457.22	4170851.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553477.22_4170851.6_	553477.22	4170851.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553497.22_4170851.6_	553497.22	4170851.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553517.22_4170851.6_	553517.22	4170851.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553537.22_4170851.6_	553537.22	4170851.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552757.22_4170871.6_	552757.22	4170871.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Off-site Res	n	n
552777.22_4170871.6_	552777.22	4170871.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
552797.22_4170871.6_	552797.22	4170871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552817.22_4170871.6_	552817.22	4170871.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Res	n	n
552837.22_4170871.6_	552837.22	4170871.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552857.22_4170871.6_	552857.22	4170871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
552877.22_4170871.6_	552877.22	4170871.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Off-site Res	n	n
552897.22_4170871.6_	552897.22	4170871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Off-site Res	n	n
552917.22_4170871.6_	552917.22	4170871.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552937.22_4170871.6_	552937.22	4170871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552957.22_4170871.6_	552957.22	4170871.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552977.22_4170871.6_	552977.22	4170871.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552997.22_4170871.6_	552997.22	4170871.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Off-site Res	n	n
553017.22_4170871.6_	553017.22	4170871.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Off-site Res	n	n
553037.22_4170871.6_	553037.22	4170871.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553057.22_4170871.6_	553057.22	4170871.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553077.22_4170871.6_	553077.22	4170871.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.19E-03	6.30E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553097.22_4170871.6_	553097.22	4170871.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.44E-05	5.07E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553117.22_4170871.6_	553117.22	4170871.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553137.22_4170871.6_	553137.22	4170871.6	1.5	1.68E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553157.22_4170871.6_	553157.22	4170871.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553177.22_4170871.6_	553177.22	4170871.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553197.22_4170871.6_	553197.22	4170871.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553217.22_4170871.6_	553217.22	4170871.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
553237.22_4170871.6_	553237.22	4170871.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
553257.22_4170871.6_	553257.22	4170871.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
553277.22_4170871.6_	553277.22	4170871.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
553297.22_4170871.6_	553297.22	4170871.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553317.22_4170871.6_	553317.22	4170871.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553337.22_4170871.6_	553337.22	4170871.6	1.5	3.26E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
553357.22_4170871.6_	553357.22	4170871.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553377.22_4170871.6_	553377.22	4170871.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553397.22_4170871.6_	553397.22	4170871.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
553417.22_4170871.6_	553417.22	4170871.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553437.22_4170871.6_	553437.22	4170871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553457.22_4170871.6_	553457.22	4170871.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553477.22_4170871.6_	553477.22	4170871.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553497.22_4170871.6_	553497.22	4170871.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553517.22_4170871.6_	553517.22	4170871.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553537.22_4170871.6_	553537.22	4170871.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553557.22_4170871.6_	553557.22	4170871.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
553577.22_4170871.6_	553577.22	4170871.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553597.22_4170871.6_	553597.22	4170871.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553617.22_4170871.6_	553617.22	4170871.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553637.22_4170871.6_	553637.22	4170871.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552737.22_4170891.6_	552737.22	4170891.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552757.22_4170891.6_	552757.22	4170891.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552777.22_4170891.6_	552777.22	4170891.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Non Res	n	n
552797.22_4170891.6_	552797.22	4170891.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552817.22_4170891.6_	552817.22	4170891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Res	n	n
552837.22_4170891.6_	552837.22	4170891.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
552857.22_4170891.6_	552857.22	4170891.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Off-site Res	n	n
552877.22_4170891.6_	552877.22	4170891.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Res	n	n
552897.22_4170891.6_	552897.22	4170891.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Res	n	n
552917.22_4170891.6_	552917.22	4170891.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Off-site Res	n	n
552937.22_4170891.6_	552937.22	4170891.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552957.22_4170891.6_	552957.22	4170891.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552977.22_4170891.6_	552977.22	4170891.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Off-site Res	n	n
552997.22_4170891.6_	552997.22	4170891.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Off-site Res	n	n
553017.22_4170891.6_	553017.22	4170891.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Off-site Res	n	n
553037.22_4170891.6_	553037.22	4170891.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553057.22_4170891.6_	553057.22	4170891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553077.22_4170891.6_	553077.22	4170891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553097.22_4170891.6_	553097.22	4170891.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553117.22_4170891.6_	553117.22	4170891.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553137.22_4170891.6_	553137.22	4170891.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553157.22_4170891.6_	553157.22	4170891.6	1.5	2.03E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553177.22_4170891.6_	553177.22	4170891.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553197.22_4170891.6_	553197.22	4170891.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
553217.22_4170891.6_	553217.22	4170891.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553237.22_4170891.6_	553237.22	4170891.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
553257.22_4170891.6_	553257.22	4170891.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553277.22_4170891.6_	553277.22	4170891.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
553297.22_4170891.6_	553297.22	4170891.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
553317.22_4170891.6_	553317.22	4170891.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553337.22_4170891.6_	553337.22	4170891.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553357.22_4170891.6_	553357.22	4170891.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553377.22_4170891.6_	553377.22	4170891.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553397.22_4170891.6_	553397.22	4170891.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553417.22_4170891.6_	553417.22	4170891.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553437.22_4170891.6_	553437.22	4170891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553457.22_4170891.6_	553457.22	4170891.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553477.22_4170891.6_	553477.22	4170891.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553497.22_4170891.6_	553497.22	4170891.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553517.22_4170891.6_	553517.22	4170891.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553537.22_4170891.6_	553537.22	4170891.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553557.22_4170891.6_	553557.22	4170891.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553577.22_4170891.6_	553577.22	4170891.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553597.22_4170891.6_	553597.22	4170891.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553617.22_4170891.6_	553617.22	4170891.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553637.22_4170891.6_	553637.22	4170891.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553657.22_4170891.6_	553657.22	4170891.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553677.22_4170891.6_	553677.22	4170891.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553697.22_4170891.6_	553697.22	4170891.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553717.22_4170891.6_	553717.22	4170891.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553737.22_4170891.6_	553737.22	4170891.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552697.22_4170911.6_	552697.22	4170911.6	1.5	3.38E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.69E-01	4.75E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4170911.6	553277.22	4170911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553297.22_4170911.6	553297.22	4170911.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.81E-03	Non Res	n	n
553317.22_4170911.6	553317.22	4170911.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553337.22_4170911.6	553337.22	4170911.6	1.5	2.98E-03	1.39E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553357.22_4170911.6	553357.22	4170911.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
553377.22_4170911.6	553377.22	4170911.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
553397.22_4170911.6	553397.22	4170911.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553417.22_4170911.6	553417.22	4170911.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553437.22_4170911.6	553437.22	4170911.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.95E-04	1.66E-04	9.95E-04	2.73E-01	1.17E-01	3.26E-03	Non Res	n	n
553457.22_4170911.6	553457.22	4170911.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553477.22_4170911.6	553477.22	4170911.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553497.22_4170911.6	553497.22	4170911.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553517.22_4170911.6	553517.22	4170911.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Non Res	n	n
553537.22_4170911.6	553537.22	4170911.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553557.22_4170911.6	553557.22	4170911.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553577.22_4170911.6	553577.22	4170911.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553597.22_4170911.6	553597.22	4170911.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553617.22_4170911.6	553617.22	4170911.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553637.22_4170911.6	553637.22	4170911.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553657.22_4170911.6	553657.22	4170911.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553677.22_4170911.6	553677.22	4170911.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553697.22_4170911.6	553697.22	4170911.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553717.22_4170911.6	553717.22	4170911.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553737.22_4170911.6	553737.22	4170911.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553757.22_4170911.6	553757.22	4170911.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553777.22_4170911.6	553777.22	4170911.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553797.22_4170911.6	553797.22	4170911.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553817.22_4170911.6	553817.22	4170911.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553837.22_4170911.6	553837.22	4170911.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
552657.22_4170931.6	552657.22	4170931.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552677.22_4170931.6	552677.22	4170931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552697.22_4170931.6	552697.22	4170931.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552717.22_4170931.6	552717.22	4170931.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4170931.6	552737.22	4170931.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552757.22_4170931.6	552757.22	4170931.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552777.22_4170931.6	552777.22	4170931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552797.22_4170931.6	552797.22	4170931.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552817.22_4170931.6	552817.22	4170931.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552837.22_4170931.6	552837.22	4170931.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Off-site Res	n	n
552857.22_4170931.6	552857.22	4170931.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552877.22_4170931.6	552877.22	4170931.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Off-site Res	n	n
552897.22_4170931.6	552897.22	4170931.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552917.22_4170931.6	552917.22	4170931.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552937.22_4170931.6	552937.22	4170931.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Res	n	n
552957.22_4170931.6	552957.22	4170931.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Off-site Res	n	n
552977.22_4170931.6	552977.22	4170931.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Off-site Res	n	n
552997.22_4170931.6	552997.22	4170931.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Off-site Res	n	n
553017.22_4170931.6	553017.22	4170931.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553037.22_4170931.6	553037.22	4170931.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553057.22_4170931.6	553057.22	4170931.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
553077.22_4170931.6	553077.22	4170931.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553097.22_4170931.6	553097.22	4170931.6	1.5	1.77E-03	8.22E-04	5.19E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553117.22_4170931.6	553117.22	4170931.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553137.22_4170931.6	553137.22	4170931.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553157.22_4170931.6	553157.22	4170931.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553177.22_4170931.6	553177.22	4170931.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
553197.22_4170931.6	553197.22	4170931.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
553217.22_4170931.6	553217.22	4170931.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
553237.22_4170931.6	553237.22	4170931.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553257.22_4170931.6	553257.22	4170931.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553277.22_4170931.6	553277.22	4170931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553297.22_4170931.6	553297.22	4170931.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.57E-03	Non Res	n	n
553317.22_4170931.6	553317.22	4170931.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.83E-03	8.47E-04	5.35E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.54E-02	2.11E-03	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.98E-03	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
552617.22_4170951.6	552617.22	4170951.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552637.22_4170951.6	552637.22	4170951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552657.22_4170951.6	552657.22	4170951.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552677.22_4170951.6	552677.22	4170951.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552697.22_4170951.6	552697.22	4170951.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552717.22_4170951.6	552717.22	4170951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
552737.22_4170951.6	552737.22	4170951.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552757.22_4170951.6	552757.22	4170951.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Res	n	n
552777.22_4170951.6	552777.22	4170951.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552797.22_4170951.6	552797.22	4170951.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552817.22_4170951.6	552817.22	4170951.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Res	n	n
552837.22_4170951.6	552837.22	4170951.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552857.22_4170951.6	552857.22	4170951.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552877.22_4170951.6	552877.22	4170951.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Off-site Res	n	n
552897.22_4170951.6	552897.22	4170951.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Off-site Res	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Off-site Res	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Off-site Res	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4170951.6	553537.22	4170951.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.33E-03	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.10E-04	6.63E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Off-site Res	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Wo	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Off-site Res	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Res	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Res	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Off-site Res	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Off-site Res	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Res	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Off-site Res	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Off-site Res	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Off-site Res	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.99E-03	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.31E-03	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553777.22_4170971.6	553777.22	4170971.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553797.22_4170971.6	553797.22	4170971.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553817.22_4170971.6	553817.22	4170971.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553837.22_4170971.6	553837.22	4170971.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553857.22_4170971.6	553857.22	4170971.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
553877.22_4170971.6	553877.22	4170971.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552557.22_4170991.6	552557.22	4170991.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Res	n	n
552577.22_4170991.6	552577.22	4170991.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552597.22_4170991.6	552597.22	4170991.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552617.22_4170991.6	552617.22	4170991.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552637.22_4170991.6	552637.22	4170991.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552657.22_4170991.6	552657.22	4170991.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Off-site Res	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Off-site Res	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Off-site Res	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Res	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Off-site Res	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Off-site Res	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Res	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Res	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Off-site Res	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Off-site Res	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_4170991.6	553637.22	4170991.6	1.5	1.55E-03	7.18E-04	4.53E-02	3.04E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.82E-01	7.76E-02	2.17E-03	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.54E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	1.28E-03	5.93E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552677.22_4171011.6	552677.22	4171011.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552697.22_4171011.6	552697.22	4171011.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Non Res	n	n
552717.22_4171011.6	552717.22	4171011.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
552737.22_4171011.6	552737.22	4171011.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552757.22_4171011.6	552757.22	4171011.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552777.22_4171011.6	552777.22	4171011.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552797.22_4171011.6	552797.22	4171011.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552817.22_4171011.6	552817.22	4171011.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552837.22_4171011.6	552837.22	4171011.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552857.22_4171011.6	552857.22	4171011.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Non Res	n	n
552877.22_4171011.6	552877.22	4171011.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
552897.22_4171011.6	552897.22	4171011.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Non Res	n	n
552917.22_4171011.6	552917.22	4171011.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552937.22_4171011.6	552937.22	4171011.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
552957.22_4171011.6	552957.22	4171011.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552977.22_4171011.6	552977.22	4171011.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552997.22_4171011.6	552997.22	4171011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4171011.6	553017.22	4171011.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
553037.22_4171011.6	553037.22	4171011.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553057.22_4171011.6	553057.22	4171011.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553077.22_4171011.6	553077.22	4171011.6	1.5	3.05E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553097.22_4171011.6	553097.22	4171011.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
553117.22_4171011.6	553117.22	4171011.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
553137.22_4171011.6	553137.22	4171011.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
553157.22_4171011.6	553157.22	4171011.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
553177.22_4171011.6	553177.22	4171011.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553197.22_4171011.6	553197.22	4171011.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
553217.22_4171011.6	553217.22	4171011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
553237.22_4171011.6	553237.22	4171011.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553257.22_4171011.6	553257.22	4171011.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553277.22_4171011.6	553277.22	4171011.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553297.22_4171011.6	553297.22	4171011.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553317.22_4171011.6	553317.22	4171011.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553337.22_4171011.6	553337.22	4171011.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
553357.22_4171011.6	553357.22	4171011.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553377.22_4171011.6	553377.22	4171011.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553397.22_4171011.6	553397.22	4171011.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4171011.6	553417.22	4171011.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553437.22_4171011.6	553437.22	4171011.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553457.22_4171011.6	553457.22	4171011.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553477.22_4171011.6	553477.22	4171011.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
553497.22_4171011.6	553497.22	4171011.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553517.22_4171011.6	553517.22	4171011.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553537.22_4171011.6	553537.22	4171011.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.78E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.70E-02	2.44E-03	Non Res	n	n
553557.22_4171011.6	553557.22	4171011.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553577.22_4171011.6	553577.22	4171011.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553597.22_4171011.6	553597.22	4171011.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Non Res	n	n
553617.22_4171011.6	553617.22	4171011.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553637.22_4171011.6	553637.22	4171011.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553657.22_4171011.6	553657.22	4171011.6	1.5	1.49E-03	6.92E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553677.22_4171011.6	553677.22	4171011.6	1.5	1.47E-03	6.83E-04	4.31E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553697.22_4171011.6	553697.22	4171011.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553717.22_4171011.6	553717.22	4171011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553737.22_4171011.6	553737.22	4171011.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553757.22_4171011.6	553757.22	4171011.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553777.22_4171011.6	553777.22	4171011.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553797.22_4171011.6	553797.22	4171011.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.59E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553817.22_4171011.6	553817.22	4171011.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553837.22_4171011.6	553837.22	4171011.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553857.22_4171011.6	553857.22	4171011.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553877.22_4171011.6	553877.22	4171011.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553897.22_4171011.6	553897.22	4171011.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552477.22_4171031.6	552477.22	4171031.6	1.5	2.10E-03	9.74E-04	6.16E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552497.22_4171031.6	552497.22	4171031.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552517.22_4171031.6	552517.22	4171031.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552537.22_4171031.6	552537.22	4171031.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552557.22_4171031.6	552557.22	4171031.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552577.22_4171031.6	552577.22	4171031.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552597.22_4171031.6	552597.22	4171031.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552617.22_4171031.6	552617.22	4171031.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
552637.22_4171031.6	552637.22	4171031.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.70E-04	1.62E-03	4.45E-01	1.90E-01	5.32E-03	Non Res	n	n
552657.22_4171031.6	552657.22	4171031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552677.22_4171031.6	552677.22	4171031.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552697.22_4171031.6	552697.22	4171031.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Non Res	n	n
552717.22_4171031.6	552717.22	4171031.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552737.22_4171031.6	552737.22	4171031.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552757.22_4171031.6	552757.22	4171031.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552777.22_4171031.6	552777.22	4171031.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552797.22_4171031.6	552797.22	4171031.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552817.22_4171031.6	552817.22	4171031.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552837.22_4171031.6	552837.22	4171031.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552857.22_4171031.6	552857.22	4171031.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
552877.22_4171031.6	552877.22	4171031.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552897.22_4171031.6	552897.22	4171031.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
552917.22_4171031.6	552917.22	4171031.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552937.22_4171031.6	552937.22	4171031.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552957.22_4171031.6	552957.22	4171031.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Non Res	n	n
552977.22_4171031.6	552977.22	4171031.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.65E-01	2.84E-01	7.95E-03	Non Res	n	n
552997.22_4171031.6

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171031.6	553537.22	4171031.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553557.22_4171031.6	553557.22	4171031.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553577.22_4171031.6	553577.22	4171031.6	1.5	1.63E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553597.22_4171031.6	553597.22	4171031.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553617.22_4171031.6	553617.22	4171031.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.70E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553637.22_4171031.6	553637.22	4171031.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.47E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553657.22_4171031.6	553657.22	4171031.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553677.22_4171031.6	553677.22	4171031.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4171031.6	553697.22	4171031.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553717.22_4171031.6	553717.22	4171031.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553737.22_4171031.6	553737.22	4171031.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553757.22_4171031.6	553757.22	4171031.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553777.22_4171031.6	553777.22	4171031.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553797.22_4171031.6	553797.22	4171031.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553817.22_4171031.6	553817.22	4171031.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553837.22_4171031.6	553837.22	4171031.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553857.22_4171031.6	553857.22	4171031.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.31E-04	8.86E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553877.22_4171031.6	553877.22	4171031.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553897.22_4171031.6	553897.22	4171031.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.68E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
552437.22_4171051.6	552437.22	4171051.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552457.22_4171051.6	552457.22	4171051.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
552477.22_4171051.6	552477.22	4171051.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
552497.22_4171051.6	552497.22	4171051.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552517.22_4171051.6	552517.22	4171051.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
552537.22_4171051.6	552537.22	4171051.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552557.22_4171051.6	552557.22	4171051.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552577.22_4171051.6	552577.22	4171051.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552597.22_4171051.6	552597.22	4171051.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552617.22_4171051.6	552617.22	4171051.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552637.22_4171051.6	552637.22	4171051.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552657.22_4171051.6	552657.22	4171051.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
552677.22_4171051.6	552677.22	4171051.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552697.22_4171051.6	552697.22	4171051.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552717.22_4171051.6	552717.22	4171051.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552737.22_4171051.6	552737.22	4171051.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552757.22_4171051.6	552757.22	4171051.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552777.22_4171051.6	552777.22	4171051.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Non Res	n	n
552797.22_4171051.6	552797.22	4171051.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
552817.22_4171051.6	552817.22	4171051.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552837.22_4171051.6	552837.22	4171051.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.79E-01	7.83E-03	Non Res	n	n
552857.22_4171051.6	552857.22	4171051.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552877.22_4171051.6	552877.22	4171051.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552897.22_4171051.6	552897.22	4171051.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552917.22_4171051.6	552917.22	4171051.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.50E-03	Non Res	n	n
552937.22_4171051.6	552937.22	4171051.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552957.22_4171051.6	552957.22	4171051.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.20E-03	Non Res	n	n
552977.22_4171051.6	552977.22	4171051.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.22E-01	9.03E-03	Non Res	n	n
552997.22_4171051.6	552997.22	4171051.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.87E-03	Non Res	n	n
553017.22_4171051.6	553017.22	4171051.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
553037.22_4171051.6	553037.22	4171051.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.09E-03	5.14E-04	3.09E-03	8.46E-01	3.61E-01	1.01E-02	Non Res	n	n
553057.22_4171051.6	553057.22	4171051.6	1.5	8.15E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553077.22_4171051.6	553077.22	4171051.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553097.22_4171051.6	553097.22	4171051.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.58E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4171051.6	553117.22	4171051.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553137.22_4171051.6	553137.22	4171051.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Non Res	n	n
553157.22_4171051.6	553157.22	4171051.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553177.22_4171051.6	553177.22	4171051.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553197.22_4171051.6	553197.22	4171051.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553217.22_4171051.6	553217.22	4171051.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553237.22_4171051.6	553237.22	4171051.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553257.22_4171051.6	553257.22	4171051.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
553277.22_4171051.6	553277.22	4171051.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553297.22_4171051.6	553297.22	4171051.6	1.5	2.63E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553317.22_4171051.6	553317.22	4171051.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553337.22_4171051.6	553337.22	4171051.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553357.22_4171051.6	553357.22	4171051.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553377.22_4171051.6	553377.22	4171051.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.40E-03	1.26E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553397.22_4171051.6	553397.22	4171051.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553417.22_4171051.6	553417.22	4171051.6	1.5	2.04E-03	9.49E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553437.22_4171051.6	553437.22	4171051.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553457.22_4171051.6	553457.22	4171051.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.69E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553477.22_4171051.6	553477.22	4171051.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553497.22_4171051.6	553497.22	4171051.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553517.22_4171051.6	553517.22	4171051.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553537.22_4171051.6	553537.22	4171051.6	1.5	1.68E-03	7.81E-04	4.93E-02	3.30E-03	9.49E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.44E-02	2.36E-03	Non Res	n	n
553557.22_4171051.6	553557.22	4171051.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553577.22_4171051.6	553577.22	4171051.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
553597.22_4171051.6	553597.22	4171051.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553617.22_4171051.6	553617.22	4171051.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553637.22_4171051.6	553637.22	4171051.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553657.22_4171051.6	553657.22	4171051.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553677.22_4171051.6	553677.22	4171051.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553697.22_4171051.6	553697.22	4171051.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553717.22_4171051.6	553717.22	4171051.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553737.22_4171051.6	553737.22	4171051.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553757.22_4171051.6	553757.22	4171051.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553777.22_4171051.6	553777.22	4171051.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553797.22_4171051.6	553797.22	4171051.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553817.22_4171051.6	553817.22	4171051.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553837.22_4171051.6	553837.22	4171051.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.11E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553857.22_4171051.6	553857.22	4171051.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553877.22_4171051.6	553877.22	4171051.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
553897.22_4171051.6	553897.22	4171051.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553917.22_4171051.6	553917.22	4171051.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552417.22_4171071.6	552417.22	4171071.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
552437.22_4171071.6	552437.22	4171071.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552457.22_4171071.6	552457.22	4171071.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
552477.22_4171071.6	552477.22	4171071.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552497.22_4171071.6	552497.22	4171071.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552517.22_4171071.6	552517.22	4171071.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552537.22_4171071.6	552537.22	4171071.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552557.22_4171071.6	552557.22	4171071.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552577.22_4171071.6	552577.22	4171071.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552597.22_4171071.6	552597.22	4171071.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Wo	n	n
552617.22_4171071.6	552617.22	4171071.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552637.22_4171071.6	552637.22	4171071.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552657.22_4171071.6	552657.22	4171071.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Wo	n	n
552677.22_4171071.6	552677.22	4171071.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552697.22_4171071.6	552697.22	4171071.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171071.6	553257.22	4171071.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553277.22_4171071.6	553277.22	4171071.6	1.5	2.67E-03	1.24E-03	7.85E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553297.22_4171071.6	553297.22	4171071.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553317.22_4171071.6	553317.22	4171071.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553337.22_4171071.6	553337.22	4171071.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553357.22_4171071.6	553357.22	4171071.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553377.22_4171071.6	553377.22	4171071.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553397.22_4171071.6	553397.22	4171071.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553417.22_4171071.6	553417.22	4171071.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553437.22_4171071.6	553437.22	4171071.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553457.22_4171071.6	553457.22	4171071.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553477.22_4171071.6	553477.22	4171071.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553497.22_4171071.6	553497.22	4171071.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553517.22_4171071.6	553517.22	4171071.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553537.22_4171071.6	553537.22	4171071.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553557.22_4171071.6	553557.22	4171071.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Non Res	n	n
553577.22_4171071.6	553577.22	4171071.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553597.22_4171071.6	553597.22	4171071.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553617.22_4171071.6	553617.22	4171071.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Non Res	n	n
553637.22_4171071.6	553637.22	4171071.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553657.22_4171071.6	553657.22	4171071.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553677.22_4171071.6	553677.22	4171071.6	1.5	1.41E-03	6.56E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
553697.22_4171071.6	553697.22	4171071.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553717.22_4171071.6	553717.22	4171071.6	1.5	1.37E-03	6.34E-04	4.01E-02	2.68E-03	7.71E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.86E-02	1.92E-03	Non Res	n	n
553737.22_4171071.6	553737.22	4171071.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553757.22_4171071.6	553757.22	4171071.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.51E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Non Res	n	n
553777.22_4171071.6	553777.22	4171071.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553797.22_4171071.6	553797.22	4171071.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553817.22_4171071.6	553817.22	4171071.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553837.22_4171071.6	553837.22	4171071.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553857.22_4171071.6	553857.22	4171071.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553877.22_4171071.6	553877.22	4171071.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553897.22_4171071.6	553897.22	4171071.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.27E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553917.22_4171071.6	553917.22	4171071.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552377.22_4171091.6	552377.22	4171091.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552397.22_4171091.6	552397.22	4171091.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552417.22_4171091.6	552417.22	4171091.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
552437.22_4171091.6	552437.22	4171091.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552457.22_4171091.6	552457.22	4171091.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552477.22_4171091.6	552477.22	4171091.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552497.22_4171091.6	552497.22	4171091.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552517.22_4171091.6	552517.22	4171091.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552537.22_4171091.6	552537.22	4171091.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Wo	n	n
552557.22_4171091.6	552557.22	4171091.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Wo	n	n
552577.22_4171091.6	552577.22	4171091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552597.22_4171091.6	552597.22	4171091.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552617.22_4171091.6	552617.22	4171091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Off-site Wo	n	n
552637.22_4171091.6	552637.22	4171091.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552657.22_4171091.6	552657.22	4171091.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552677.22_4171091.6	552677.22	4171091.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552697.22_4171091.6	552697.22	4171091.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552717.22_4171091.6	552717.22	4171091.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552737.22_4171091.6	552737.22	4171091.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552757.22_4171091.6	552757.22	4171091.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552777.22_4171091.6	552777.22	4171091.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552797.22_4171091.6	552797.22	4171091.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Non Res	n	n
552817.22_4171091.6	552817.22	4171091.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552837.22_4171091.6	552837.22	4171091.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552857.22_4171091.6	552857.22	4171091.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
552877.22_4171091.6	552877.22	4171091.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Off-site Wo	n	n
552897.22_4171091.6	552897.22	4171091.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Off-site Wo	n	n
552917.22_4171091.6	552917.22	4171091.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552937.22_4171091.6	552937.22	4171091.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.00E-03	Non Res	n	n
552957.22_4171091.6	552957.22	4171091.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.09E-01	3.46E-01	9.69E-03	Non Res	n	n
552977.22_4171091.6	552977.22	4171091.6	1.5	7.11E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
552997.22_4171091.6	552997.22	4171091.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
553017.22_4171091.6	553017.22	4171091.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.89E-01	1.09E-02	Non Res	n	n
553037.22_4171091.6	553037.22	4171091.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553057.22_4171091.6	553057.22	4171091.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553077.22_4171091.6	553077.22	4171091.6	1.5	7.93E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
553097.22_4171091.6	553097.22	4171091.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
553117.22_4171091.6	553117.22	4171091.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Non Res	n	n
553137.22_4171091.6	553137.22	4171091.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553157.22_4171091.6	553157.22	4171091.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553177.22_4171091.6	553177.22	4171091.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
553197.22_4171091.6	553197.22	4171091.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553217.22_4171091.6	553217.22	4171091.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553237.22_4171091.6	553237.22	4171091.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553257.22_4171091.6	553257.22	4171091.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
553277.22_4171091.6	553277.22	4171091.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553297.22_4171091.6	553297.22	4171091.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553317.22_4171091.6	553317.22	4171091.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553337.22_4171091.6	553337.22	4171091.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553357.22_4171091.6	553357.22	4171091.6	1.5	2.25E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553377.22_4171091.6	553377.22	4171091.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553397.22_4171091.6	553397.22	4171091.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553417.22_4171091.6	553417.22	4171091.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553437.22_4171091.6	553437.22	4171091.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
553457.22_4171091.6	553457.22	4171091.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553477.22_4171091.6	553477.22	4171091.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553497.22_4171091.6	553497.22	4171091.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553517.22_4171091.6	553517.22	4171091.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553537.22_4171091.6	553537.22	4171091.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.21E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553557.22_4171091.6	553557.22	4171091.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553577.22_4171091.6	553577.22	4171091.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553597.22_4171091.6	553597.22	4171091.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553617.22_4171091.6	553617.22	4171091.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553637.22_4171091.6	553637.22	4171091.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553657.22_4171091.6	553657.22	4171091.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553677.22_4171091.6	553677.22	4171091.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553697.22_4171091.6	553697.22	4171091.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553717.22_4171091.6	553717.22	4171091.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553737.22_4171091.6	553737.22	4171091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553757.22_4171091.6	553757.22	4171091.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553777.22_4171091.6	553777.22	4171091.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553797.22_4171091.6	553797.22	4171091.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553817.22_4171091.6	553817.22	4171091.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553837.22_4171091.6	553837.22	4171091.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553857.22_4171091.6	553857.22	4171091.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4171111.6	552797.22	4171111.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552817.22_4171111.6	552817.22	4171111.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Non Res	n	n
552837.22_4171111.6	552837.22	4171111.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552857.22_4171111.6	552857.22	4171111.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552877.22_4171111.6	552877.22	4171111.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.90E-01	8.11E-03	Non Res	n	n
552897.22_4171111.6	552897.22	4171111.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Off-site Wo	n	n
552917.22_4171111.6	552917.22	4171111.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.11E-01	8.72E-03	Off-site Wo	n	n
552937.22_4171111.6	552937.22	4171111.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552957.22_4171111.6	552957.22	4171111.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552977.22_4171111.6	552977.22	4171111.6	1.5	7.59E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.25E-03	5.42E-04	3.25E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552997.22_4171111.6	552997.22	4171111.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553017.22_4171111.6	553017.22	4171111.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
553037.22_4171111.6	553037.22	4171111.6	1.5	8.25E-03	3.83E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.89E-04	3.54E-03	9.69E-01	4.14E-01	1.16E-02	Non Res	n	n
553057.22_4171111.6	553057.22	4171111.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.01E-01	3.85E-01	1.08E-02	Non Res	n	n
553077.22_4171111.6	553077.22	4171111.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Non Res	n	n
553097.22_4171111.6	553097.22	4171111.6	1.5	5.93E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
553117.22_4171111.6	553117.22	4171111.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
553137.22_4171111.6	553137.22	4171111.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
553157.22_4171111.6	553157.22	4171111.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553177.22_4171111.6	553177.22	4171111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553197.22_4171111.6	553197.22	4171111.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553217.22_4171111.6	553217.22	4171111.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553237.22_4171111.6	553237.22	4171111.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
553257.22_4171111.6	553257.22	4171111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553277.22_4171111.6	553277.22	4171111.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.28E-01	3.60E-03	Non Res	n	n
553297.22_4171111.6	553297.22	4171111.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553317.22_4171111.6	553317.22	4171111.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.87E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.03E-03	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.71E-03	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	1.15E-03	5.33E-04	3.36E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553917.22_4171111.6	553917.22	4171111.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553937.22_4171111.6	553937.22	4171111.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Off-site Wo	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Off-site Wo	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Off-site Wo	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.96E-04	2.37E-03	6.50E-01	2.78E-01	7.79E-03	Off-site Wo	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	6.15E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Off-site Wo	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	7.42E-03	3.44E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Off-site Wo	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.56E-02	4.50E-02	3.41E-03	5.69E-04	3.41E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
553057.22_4171131.6	553057.22	4171131.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Non Res	n	n
553077.22_4171131.6	553077.22	4171131.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Non Res	n	n
553097.22_4171131.6	553097.22	4171131.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.88E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.07E-03	Non Res	n	n
553117.22_4171131.6	553117.22	4171131.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553137.22_4171131.6	553137.22	4171131.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Non Res	n	n
553157.22_4171131.6	553157.22	4171131.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Non Res	n	n
553177.22_4171131.6	553177.22	4171131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553197.22_4171131.6	553197.22	4171131.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553217.22_4171131.6	553217.22	4171131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553237.22_4171131.6	553237.22	4171131.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553257.22_4171131.6	553257.22	4171131.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553277.22_4171131.6	553277.22	4171131.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553297.22_4171131.6	553297.22	4171131.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4171131.6	553857.22	4171131.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553877.22_4171131.6	553877.22	4171131.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553897.22_4171131.6	553897.22	4171131.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553917.22_4171131.6	553917.22	4171131.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
553937.22_4171131.6	553937.22	4171131.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553957.22_4171131.6	553957.22	4171131.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
552277.22_4171151.6	552277.22	4171151.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552297.22_4171151.6	552297.22	4171151.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
552317.22_4171151.6	552317.22	4171151.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552337.22_4171151.6	552337.22	4171151.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
552357.22_4171151.6	552357.22	4171151.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552377.22_4171151.6	552377.22	4171151.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552397.22_4171151.6	552397.22	4171151.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552417.22_4171151.6	552417.22	4171151.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552437.22_4171151.6	552437.22	4171151.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
552457.22_4171151.6	552457.22	4171151.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552477.22_4171151.6	552477.22	4171151.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552497.22_4171151.6	552497.22	4171151.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552517.22_4171151.6	552517.22	4171151.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552537.22_4171151.6	552537.22	4171151.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552557.22_4171151.6	552557.22	4171151.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552577.22_4171151.6	552577.22	4171151.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552597.22_4171151.6	552597.22	4171151.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552617.22_4171151.6	552617.22	4171151.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Wo	n	n
552637.22_4171151.6	552637.22	4171151.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Off-site Wo	n	n
552657.22_4171151.6	552657.22	4171151.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Non Res	n	n
552677.22_4171151.6	552677.22	4171151.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552697.22_4171151.6	552697.22	4171151.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Wo	n	n
552717.22_4171151.6	552717.22	4171151.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552737.22_4171151.6	552737.22	4171151.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552757.22_4171151.6	552757.22	4171151.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552777.22_4171151.6	552777.22	4171151.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552797.22_4171151.6	552797.22	4171151.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552817.22_4171151.6	552817.22	4171151.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Wo	n	n
552837.22_4171151.6	552837.22	4171151.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Off-site Wo	n	n
552857.22_4171151.6	552857.22	4171151.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Wo	n	n
552877.22_4171151.6	552877.22	4171151.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552897.22_4171151.6	552897.22	4171151.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552917.22_4171151.6	552917.22	4171151.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552937.22_4171151.6	552937.22	4171151.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Off-site Wo	n	n
552957.22_4171151.6	552957.22	4171151.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552977.22_4171151.6	552977.22	4171151.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
552997.22_4171151.6	552997.22	4171151.6	1.5	7.96E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.35E-01	3.99E-01	1.12E-02	Non Res	n	n
553017.22_4171151.6	553017.22	4171151.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
553037.22_4171151.6	553037.22	4171151.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.75E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
553057.22_4171151.6	553057.22	4171151.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
553077.22_4171151.6	553077.22	4171151.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
553097.22_4171151.6	553097.22	4171151.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553117.22_4171151.6	553117.22	4171151.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
553137.22_4171151.6	553137.22	4171151.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553157.22_4171151.6	553157.22	4171151.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553177.22_4171151.6	553177.22	4171151.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.27E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.97E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.67E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	1.43E-03	6.62E-04	4.18E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.63E-03	5.03E-04	8.39E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	1.14E-03	5.28E-04	3.34E-02	2.23E-03	6.42E-03	4.87E-04	8.12E-05	4.87E-04	1.34E-01	5.71E-02	1.60E-03	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Wo	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Off-site Wo	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Off-site Wo	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4171171.6_	553177.22	4171171.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553197.22_4171171.6_	553197.22	4171171.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553217.22_4171171.6_	553217.22	4171171.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553237.22_4171171.6_	553237.22	4171171.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553257.22_4171171.6_	553257.22	4171171.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553277.22_4171171.6_	553277.22	4171171.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553297.22_4171171.6_	553297.22	4171171.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553317.22_4171171.6_	553317.22	4171171.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553337.22_4171171.6_	553337.22	4171171.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553357.22_4171171.6_	553357.22	4171171.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553377.22_4171171.6_	553377.22	4171171.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553397.22_4171171.6_	553397.22	4171171.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
553417.22_4171171.6_	553417.22	4171171.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553437.22_4171171.6_	553437.22	4171171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553457.22_4171171.6_	553457.22	4171171.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
553477.22_4171171.6_	553477.22	4171171.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553497.22_4171171.6_	553497.22	4171171.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.09E-02	2.26E-03	Non Res	n	n
553517.22_4171171.6_	553517.22	4171171.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553537.22_4171171.6_	553537.22	4171171.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
553557.22_4171171.6_	553557.22	4171171.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553577.22_4171171.6_	553577.22	4171171.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553597.22_4171171.6_	553597.22	4171171.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553617.22_4171171.6_	553617.22	4171171.6	1.5	1.40E-03	6.50E-04	4.10E-02	2.75E-03	7.90E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553637.22_4171171.6_	553637.22	4171171.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553657.22_4171171.6_	553657.22	4171171.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553677.22_4171171.6_	553677.22	4171171.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553697.22_4171171.6_	553697.22	4171171.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553717.22_4171171.6_	553717.22	4171171.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553737.22_4171171.6_	553737.22	4171171.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553757.22_4171171.6_	553757.22	4171171.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553777.22_4171171.6_	553777.22	4171171.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553797.22_4171171.6_	553797.22	4171171.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553817.22_4171171.6_	553817.22	4171171.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553837.22_4171171.6_	553837.22	4171171.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.70E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553857.22_4171171.6_	553857.22	4171171.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553877.22_4171171.6_	553877.22	4171171.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553897.22_4171171.6_	553897.22	4171171.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553917.22_4171171.6_	553917.22	4171171.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171171.6_	553937.22	4171171.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171171.6_	553957.22	4171171.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553977.22_4171171.6_	553977.22	4171171.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
552277.22_4171191.6_	552277.22	4171191.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
552297.22_4171191.6_	552297.22	4171191.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552317.22_4171191.6_	552317.22	4171191.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552337.22_4171191.6_	552337.22	4171191.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552357.22_4171191.6_	552357.22	4171191.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552377.22_4171191.6_	552377.22	4171191.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Off-site Wo	n	n
552397.22_4171191.6_	552397.22	4171191.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171191.6_	552417.22	4171191.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552437.22_4171191.6_	552437.22	4171191.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552457.22_4171191.6_	552457.22	4171191.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552477.22_4171191.6_	552477.22	4171191.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552497.22_4171191.6_	552497.22	4171191.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
552517.22_4171191.6_	552517.22	4171191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552537.22_4171191.6_	552537.22	4171191.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552557.22_4171191.6_	552557.22	4171191.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552577.22_4171191.6_	552577.22	4171191.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552597.22_4171191.6_	552597.22	4171191.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552617.22_4171191.6_	552617.22	4171191.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Wo	n	n
552637.22_4171191.6_	552637.22	4171191.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552657.22_4171191.6_	552657.22	4171191.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552677.22_4171191.6_	552677.22	4171191.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552697.22_4171191.6_	552697.22	4171191.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552717.22_4171191.6_	552717.22	4171191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Non Res	n	n
552737.22_4171191.6_	552737.22	4171191.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552757.22_4171191.6_	552757.22	4171191.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552777.22_4171191.6_	552777.22	4171191.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552797.22_4171191.6_	552797.22	4171191.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552817.22_4171191.6_	552817.22	4171191.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.80E-03	Non Res	n	n
552837.22_4171191.6_	552837.22	4171191.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552857.22_4171191.6_	552857.22	4171191.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552877.22_4171191.6_	552877.22	4171191.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Off-site Wo	n	n
552897.22_4171191.6_	552897.22	4171191.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.38E-03	Non Res	n	n
552917.22_4171191.6_	552917.22	4171191.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552937.22_4171191.6_	552937.22	4171191.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552957.22_4171191.6_	552957.22	4171191.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552977.22_4171191.6_	552977.22	4171191.6	1.5	7.81E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.35E-03	5.58E-04	3.35E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552997.22_4171191.6_	552997.22	4171191.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553017.22_4171191.6_	553017.22	4171191.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
553037.22_4171191.6_	553037.22	4171191.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
553057.22_4171191.6_	553057.22	4171191.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553077.22_4171191.6_	553077.22	4171191.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
553097.22_4171191.6_	553097.22	4171191.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553117.22_4171191.6_	553117.22	4171191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553137.22_4171191.6_	553137.22	4171191.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553157.22_4171191.6_	553157.22	4171191.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553177.22_4171191.6_	553177.22	4171191.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553197.22_4171191.6_	553197.22	4171191.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553217.22_4171191.6_	553217.22	4171191.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553237.22_4171191.6_	553237.22	4171191.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553257.22_4171191.6_	553257.22	4171191.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553277.22_4171191.6_	553277.22	4171191.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553297.22_4171191.6_	553297.22	4171191.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553317.22_4171191.6_	553317.22	4171191.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553337.22_4171191.6_	553337.22	4171191.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.95E-04	1.49E-04	8.95E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553357.22_4171191.6_	553357.22	4171191.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553377.22_4171191.6_	553377.22	4171191.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553397.22_4171191.6_	553397.22	4171191.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553417.22_4171191.6_	553417.22	4171191.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
553437.22_4171191.6_	553437.22	4171191.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553457.22_4171191.6_	553457.22	4171191.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553477.22_4171191.6_	553477.22	4171191.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553497.22_4171191.6_	553497.22	4171191.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553517.22_4171191.6_	553517.22	4171191.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553537.22_4171191.6_	553537.22	4171191.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553557.22_4171191.6_	553557.22	4171191.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553577.22_4171191.6_	553577.22	4171191.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553597.22_4171191.6_	553597.22	4171191.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553617.22_4171191.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172111.6_	552437.22	4172111.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552457.22_4172111.6_	552457.22	4172111.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552477.22_4172111.6_	552477.22	4172111.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552497.22_4172111.6_	552497.22	4172111.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Off-site Wo	n	n
552517.22_4172111.6_	552517.22	4172111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552537.22_4172111.6_	552537.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552557.22_4172111.6_	552557.22	4172111.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552577.22_4172111.6_	552577.22	4172111.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552597.22_4172111.6_	552597.22	4172111.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552617.22_4172111.6_	552617.22	4172111.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552637.22_4172111.6_	552637.22	4172111.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552657.22_4172111.6_	552657.22	4172111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552677.22_4172111.6_	552677.22	4172111.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552697.22_4172111.6_	552697.22	4172111.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552717.22_4172111.6_	552717.22	4172111.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552737.22_4172111.6_	552737.22	4172111.6	1.5	4.65E-03	2.16E-03	1.37E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.47E-01	2.34E-01	6.54E-03	Off-site Wo	n	n
552757.22_4172111.6_	552757.22	4172111.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552777.22_4172111.6_	552777.22	4172111.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552797.22_4172111.6_	552797.22	4172111.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552817.22_4172111.6_	552817.22	4172111.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.38E-03	Non Res	n	n
552837.22_4172111.6_	552837.22	4172111.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552857.22_4172111.6_	552857.22	4172111.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.29E-03	Off-site Wo	n	n
552877.22_4172111.6_	552877.22	4172111.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Off-site Wo	n	n
552897.22_4172111.6_	552897.22	4172111.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.63E-03	Non Res	n	n
552917.22_4172111.6_	552917.22	4172111.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552937.22_4172111.6_	552937.22	4172111.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
552957.22_4172111.6_	552957.22	4172111.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.85E-01	3.78E-01	1.06E-02	Non Res	n	n
552977.22_4172111.6_	552977.22	4172111.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552997.22_4172111.6_	552997.22	4172111.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
553017.22_4172111.6_	553017.22	4172111.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
553037.22_4172111.6_	553037.22	4172111.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553057.22_4172111.6_	553057.22	4172111.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553077.22_4172111.6_	553077.22	4172111.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
553097.22_4172111.6_	553097.22	4172111.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.04E-03	Non Res	n	n
553117.22_4172111.6_	553117.22	4172111.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553137.22_4172111.6_	553137.22	4172111.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4172111.6_	553157.22	4172111.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
553177.22_4172111.6_	553177.22	4172111.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553197.22_4172111.6_	553197.22	4172111.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
553217.22_4172111.6_	553217.22	4172111.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553237.22_4172111.6_	553237.22	4172111.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Non Res	n	n
553257.22_4172111.6_	553257.22	4172111.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553277.22_4172111.6_	553277.22	4172111.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553297.22_4172111.6_	553297.22	4172111.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553317.22_4172111.6_	553317.22	4172111.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553337.22_4172111.6_	553337.22	4172111.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172111.6_	553357.22	4172111.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553377.22_4172111.6_	553377.22	4172111.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553397.22_4172111.6_	553397.22	4172111.6	1.5	1.80E-03	8.36E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553417.22_4172111.6_	553417.22	4172111.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553437.22_4172111.6_	553437.22	4172111.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553457.22_4172111.6_	553457.22	4172111.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553477.22_4172111.6_	553477.22	4172111.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553497.22_4172111.6_	553497.22	4172111.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
553517.22_4172111.6_	553517.22	4172111.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Non Res	n	n
553537.22_4172111.6_	553537.22	4172111.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553557.22_4172111.6_	553557.22	4172111.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553577.22_4172111.6_	553577.22	4172111.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553597.22_4172111.6_	553597.22	4172111.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553617.22_4172111.6_	553617.22	4172111.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553637.22_4172111.6_	553637.22	4172111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.74E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553657.22_4172111.6_	553657.22	4172111.6	1.5	1.35E-03	6.27E-04	3.97E-02	2.65E-03	7.63E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553677.22_4172111.6_	553677.22	4172111.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553697.22_4172111.6_	553697.22	4172111.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.41E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553717.22_4172111.6_	553717.22	4172111.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553737.22_4172111.6_	553737.22	4172111.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.54E-04	9.24E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553757.22_4172111.6_	553757.22	4172111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553777.22_4172111.6_	553777.22	4172111.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553797.22_4172111.6_	553797.22	4172111.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553817.22_4172111.6_	553817.22	4172111.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4172111.6_	553837.22	4172111.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4172111.6_	553857.22	4172111.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553877.22_4172111.6_	553877.22	4172111.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
553897.22_4172111.6_	553897.22	4172111.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553917.22_4172111.6_	553917.22	4172111.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4172111.6_	553937.22	4172111.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.28E-03	4.77E-04	7.94E-05	4.77E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4172111.6_	553957.22	4172111.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.17E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4172111.6_	553977.22	4172111.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
553997.22_4172111.6_	553997.22	4172111.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
552257.22_4172131.6_	552257.22	4172131.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
552277.22_4172131.6_	552277.22	4172131.6	1.5	2.81E-03	1.31E-03	8.25E-02	5.52E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552297.22_4172131.6_	552297.22	4172131.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552317.22_4172131.6_	552317.22	4172131.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552337.22_4172131.6_	552337.22	4172131.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552357.22_4172131.6_	552357.22	4172131.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Off-site Wo	n	n
552377.22_4172131.6_	552377.22	4172131.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552397.22_4172131.6_	552397.22	4172131.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4172131.6_	552417.22	4172131.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Wo	n	n
552437.22_4172131.6_	552437.22	4172131.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Off-site Wo	n	n
552457.22_4172131.6_	552457.22	4172131.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552477.22_4172131.6_	552477.22	4172131.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552497.22_4172131.6_	552497.22	4172131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552517.22_4172131.6_	552517.22	4172131.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Off-site Wo	n	n
552537.22_4172131.6_	552537.22	4172131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552557.22_4172131.6_	552557.22	4172131.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Off-site Wo	n	n
552577.22_4172131.6_	552577.22	4172131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552597.22_4172131.6_	552597.22	4172131.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552617.22_4172131.6_	552617.22	4172131.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Non Res	n	n
552637.22_4172131.6_	552637.22	4172131.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552657.22_4172131.6_	552657.22	4172131.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Wo	n	n
552677.22_4172131.6_	552677.22	4172131.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Wo	n	n
552697.22_4172131.6_	552697.22	4172131.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Wo	n	n
552717.22_4172131.6_	552717.22	4172131.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552737.22_4172131.6_	552737.22	4172131.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552757.22_4172131.6_	552757.22	4172131.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Non Res	n	n
552777.22_4172131.6_	552777.22	4172131.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552797.22_4172131.6_	552797.22	4172131.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552817.22_4172131.6_	552817.22	4172131.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553397.22_4172231.6	553397.22	4172231.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553417.22_4172231.6	553417.22	4172231.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553437.22_4172231.6	553437.22	4172231.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553457.22_4172231.6	553457.22	4172231.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553477.22_4172231.6	553477.22	4172231.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553497.22_4172231.6	553497.22	4172231.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553517.22_4172231.6	553517.22	4172231.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553537.22_4172231.6	553537.22	4172231.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553557.22_4172231.6	553557.22	4172231.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553577.22_4172231.6	553577.22	4172231.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553597.22_4172231.6	553597.22	4172231.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4172231.6	553617.22	4172231.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553637.22_4172231.6	553637.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553657.22_4172231.6	553657.22	4172231.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.86E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4172231.6	553937.22	4172231.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4172231.6	553957.22	4172231.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4172231.6	553977.22	4172231.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4172231.6	553997.22	4172231.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Off-site Wo	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552397.22_4172251.6	552397.22	4172251.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552417.22_4172251.6	552417.22	4172251.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552437.22_4172251.6	552437.22	4172251.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Off-site Wo	n	n
552457.22_4172251.6	552457.22	4172251.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552477.22_4172251.6	552477.22	4172251.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Non Res	n	n
552497.22_4172251.6	552497.22	4172251.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552517.22_4172251.6	552517.22	4172251.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Wo	n	n
552597.22_4172251.6	552597.22	4172251.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.10E-03	Non Res	n	n
552617.22_4172251.6	552617.22	4172251.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552637.22_4172251.6	552637.22	4172251.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552657.22_4172251.6	552657.22	4172251.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Wo	n	n
552677.22_4172251.6	552677.22	4172251.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Wo	n	n
552697.22_4172251.6	552697.22	4172251.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552717.22_4172251.6	552717.22	4172251.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.01E-01	3.00E-01	8.40E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.49E-01	9.79E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	7.29E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.04E-01	1.72E-01	4.83E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	2.12E-03	9.83E-04	6.21E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.78E-02	2.46E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.68E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.64E-03	7.60E-04	4.81E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.02E-04	6.15E-04	1.69E-01	7.20E-02	2.02E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171271.6	552557.22	4171271.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552577.22_4171271.6	552577.22	4171271.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Wo	n	n
552597.22_4171271.6	552597.22	4171271.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552617.22_4171271.6	552617.22	4171271.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
552637.22_4171271.6	552637.22	4171271.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4171271.6	552657.22	4171271.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552677.22_4171271.6	552677.22	4171271.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Non Res	n	n
552697.22_4171271.6	552697.22	4171271.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.01E-03	Non Res	n	n
552717.22_4171271.6	552717.22	4171271.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552737.22_4171271.6	552737.22	4171271.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552757.22_4171271.6	552757.22	4171271.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Wo	n	n
552777.22_4171271.6	552777.22	4171271.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.22E-03	Non Res	n	n
552797.22_4171271.6	552797.22	4171271.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552817.22_4171271.6	552817.22	4171271.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552837.22_4171271.6	552837.22	4171271.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.56E-01	2.81E-01	7.86E-03	Non Res	n	n
552857.22_4171271.6	552857.22	4171271.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.87E-03	Non Res	n	n
552877.22_4171271.6	552877.22	4171271.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552897.22_4171271.6	552897.22	4171271.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
552917.22_4171271.6	552917.22	4171271.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
552937.22_4171271.6	552937.22	4171271.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.34E-01	9.37E-03	Non Res	n	n
552957.22_4171271.6	552957.22	4171271.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
552977.22_4171271.6	552977.22	4171271.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.25E-03	Non Res	n	n
552997.22_4171271.6	552997.22	4171271.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
553017.22_4171271.6	553017.22	4171271.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
553037.22_4171271.6	553037.22	4171271.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
553057.22_4171271.6	553057.22	4171271.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553077.22_4171271.6	553077.22	4171271.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553097.22_4171271.6	553097.22	4171271.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
553117.22_4171271.6	553117.22	4171271.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553137.22_4171271.6	553137.22	4171271.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553157.22_4171271.6	553157.22	4171271.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553177.22_4171271.6	553177.22	4171271.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553197.22_4171271.6	553197.22	4171271.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553217.22_4171271.6	553217.22	4171271.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.25E-01	3.49E-03	Non Res	n	n
553237.22_4171271.6	553237.22	4171271.6	1.5	2.39E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553257.22_4171271.6	553257.22	4171271.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553277.22_4171271.6	553277.22	4171271.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553297.22_4171271.6	553297.22	4171271.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553317.22_4171271.6	553317.22	4171271.6	1.5	1.99E-03	9.25E-04	5.84E-02	3.91E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553337.22_4171271.6	553337.22	4171271.6	1.5	1.90E-03	8.84E-04	5.58E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.55E-02	2.68E-03	Non Res	n	n
553357.22_4171271.6	553357.22	4171271.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.58E-03	Non Res	n	n
553377.22_4171271.6	553377.22	4171271.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553397.22_4171271.6	553397.22	4171271.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553417.22_4171271.6	553417.22	4171271.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553437.22_4171271.6	553437.22	4171271.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553457.22_4171271.6	553457.22	4171271.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.28E-03	Non Res	n	n
553477.22_4171271.6	553477.22	4171271.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553497.22_4171271.6	553497.22	4171271.6	1.5	1.55E-03	7.18E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553517.22_4171271.6	553517.22	4171271.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553537.22_4171271.6	553537.22	4171271.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553557.22_4171271.6	553557.22	4171271.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Non Res	n	n
553577.22_4171271.6	553577.22	4171271.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553597.22_4171271.6	553597.22	4171271.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4171271.6	553617.22	4171271.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4171271.6	553637.22	4171271.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553657.22_4171271.6	553657.22	4171271.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553677.22_4171271.6	553677.22	4171271.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553697.22_4171271.6	553697.22	4171271.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553717.22_4171271.6	553717.22	4171271.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553737.22_4171271.6	553737.22	4171271.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553757.22_4171271.6	553757.22	4171271.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553777.22_4171271.6	553777.22	4171271.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553797.22_4171271.6	553797.22	4171271.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553817.22_4171271.6	553817.22	4171271.6	1.5	1.18E-03	5.50E-04	3.47E-02	2.33E-03	6.68E-03	5.08E-04	8.46E-05	5.08E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553837.22_4171271.6	553837.22	4171271.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553857.22_4171271.6	553857.22	4171271.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171271.6	553877.22	4171271.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4171271.6	553897.22	4171271.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553917.22_4171271.6	553917.22	4171271.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.33E-03	4.80E-04	8.01E-05	4.80E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171271.6	553937.22	4171271.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171271.6	553957.22	4171271.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171271.6	553977.22	4171271.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171271.6	553997.22	4171271.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171271.6	554017.22	4171271.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552237.22_4171291.6	552237.22	4171291.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Wo	n	n
552257.22_4171291.6	552257.22	4171291.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Off-site Wo	n	n
552277.22_4171291.6	552277.22	4171291.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552297.22_4171291.6	552297.22	4171291.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552317.22_4171291.6	552317.22	4171291.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
552337.22_4171291.6	552337.22	4171291.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552357.22_4171291.6	552357.22	4171291.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552377.22_4171291.6	552377.22	4171291.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552397.22_4171291.6	552397.22	4171291.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552417.22_4171291.6	552417.22	4171291.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552437.22_4171291.6	552437.22	4171291.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552457.22_4171291.6	552457.22	4171291.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552477.22_4171291.6	552477.22	4171291.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552497.22_4171291.6	552497.22	4171291.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552517.22_4171291.6	552517.22	4171291.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552537.22_4171291.6	552537.22	4171291.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171291.6	552557.22	4171291.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Wo	n	n
552577.22_4171291.6	552577.22	4171291.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Off-site Wo	n	n
552597.22_4171291.6	552597.22	4171291.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552617.22_4171291.6	552617.22	4171291.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552637.22_4171291.6	552637.22	4171291.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552657.22_4171291.6	552657.22	4171291.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552677.22_4171291.6	552677.22	4171291.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.70E-03	Fire Station	n	y
552697.22_4171291.6	552697.22	4171291.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Fire Station	n	y
552717.22_4171291.6	552717.22	4171291.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Fire Station	n	y
552737.22_4171291.6	552737.22	4171291.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552757.22_4171291.6	552757.22	4171291.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552777.22_4171291.6	552777.22	4171291.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Off-site Wo	n	n
552797.22_4171291.6	552797.22	4171291.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552817.22_4171291.6	552817.22	4171291.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552837.22_4171291.6	552837.22	4171291.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552857.22_4171291.6	552857.22	4171291.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552877.22_4171291.6	552877.22	4171291.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552897.22_4171291.6	552897.22	4171291.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552917.22_4171291.6	552917.22	4171291.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553477.22_4171291.6	553477.22	4171291.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553497.22_4171291.6	553497.22	4171291.6	1.5	1.54E-03	7.13E-04	4.51E-02	3.02E-03	8.67E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553517.22_4171291.6	553517.22	4171291.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553537.22_4171291.6	553537.22	4171291.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553557.22_4171291.6	553557.22	4171291.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
553577.22_4171291.6	553577.22	4171291.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553597.22_4171291.6	553597.22	4171291.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553617.22_4171291.6	553617.22	4171291.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553637.22_4171291.6	553637.22	4171291.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171291.6	553657.22	4171291.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171291.6	553677.22	4171291.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553697.22_4171291.6	553697.22	4171291.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553717.22_4171291.6	553717.22	4171291.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553737.22_4171291.6	553737.22	4171291.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553757.22_4171291.6	553757.22	4171291.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553777.22_4171291.6	553777.22	4171291.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553797.22_4171291.6	553797.22	4171291.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553817.22_4171291.6	553817.22	4171291.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553837.22_4171291.6	553837.22	4171291.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553857.22_4171291.6	553857.22	4171291.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553877.22_4171291.6	553877.22	4171291.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553897.22_4171291.6	553897.22	4171291.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553917.22_4171291.6	553917.22	4171291.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171291.6	553937.22	4171291.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171291.6	553957.22	4171291.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171291.6	553977.22	4171291.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171291.6	553997.22	4171291.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171291.6	554017.22	4171291.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
554037.22_4171291.6	554037.22	4171291.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552237.22_4171311.6	552237.22	4171311.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Off-site Wo	n	n
552257.22_4171311.6	552257.22	4171311.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
552277.22_4171311.6	552277.22	4171311.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Wo	n	n
552297.22_4171311.6	552297.22	4171311.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552317.22_4171311.6	552317.22	4171311.6	1.5	3.15E-03	1.46E-03	9.24E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552337.22_4171311.6	552337.22	4171311.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552357.22_4171311.6	552357.22	4171311.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552377.22_4171311.6	552377.22	4171311.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552397.22_4171311.6	552397.22	4171311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552417.22_4171311.6	552417.22	4171311.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552437.22_4171311.6	552437.22	4171311.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552457.22_4171311.6	552457.22	4171311.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552477.22_4171311.6	552477.22	4171311.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552497.22_4171311.6	552497.22	4171311.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552517.22_4171311.6	552517.22	4171311.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552537.22_4171311.6	552537.22	4171311.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Wo	n	n
552557.22_4171311.6	552557.22	4171311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Wo	n	n
552577.22_4171311.6	552577.22	4171311.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552597.22_4171311.6	552597.22	4171311.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552617.22_4171311.6	552617.22	4171311.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552637.22_4171311.6	552637.22	4171311.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
552657.22_4171311.6	552657.22	4171311.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552677.22_4171311.6	552677.22	4171311.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Fire Station	n	y
552697.22_4171311.6	552697.22	4171311.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Fire Station	n	y
552717.22_4171311.6	552717.22	4171311.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Fire Station	n	y
552737.22_4171311.6	552737.22	4171311.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552757.22_4171311.6	552757.22	4171311.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552777.22_4171311.6	552777.22	4171311.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Off-site Wo	n	n
552797.22_4171311.6	552797.22	4171311.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.38E-03	Non Res	n	n
552817.22_4171311.6	552817.22	4171311.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552837.22_4171311.6	552837.22	4171311.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552857.22_4171311.6	552857.22	4171311.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552877.22_4171311.6	552877.22	4171311.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552897.22_4171311.6	552897.22	4171311.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552917.22_4171311.6	552917.22	4171311.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552937.22_4171311.6	552937.22	4171311.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552957.22_4171311.6	552957.22	4171311.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552977.22_4171311.6	552977.22	4171311.6	1.5	5.85E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552997.22_4171311.6	552997.22	4171311.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553017.22_4171311.6	553017.22	4171311.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
553037.22_4171311.6	553037.22	4171311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553057.22_4171311.6	553057.22	4171311.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553077.22_4171311.6	553077.22	4171311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553097.22_4171311.6	553097.22	4171311.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553117.22_4171311.6	553117.22	4171311.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553137.22_4171311.6	553137.22	4171311.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553157.22_4171311.6	553157.22	4171311.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553177.22_4171311.6	553177.22	4171311.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553197.22_4171311.6	553197.22	4171311.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553217.22_4171311.6	553217.22	4171311.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
553237.22_4171311.6	553237.22	4171311.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553257.22_4171311.6	553257.22	4171311.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4171311.6	553277.22	4171311.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553297.22_4171311.6	553297.22	4171311.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553317.22_4171311.6	553317.22	4171311.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553337.22_4171311.6	553337.22	4171311.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
553357.22_4171311.6	553357.22	4171311.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.51E-03	Non Res	n	n
553377.22_4171311.6	553377.22	4171311.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.76E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553397.22_4171311.6	553397.22	4171311.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553417.22_4171311.6	553417.22	4171311.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553437.22_4171311.6	553437.22	4171311.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553457.22_4171311.6	553457.22	4171311.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553477.22_4171311.6	553477.22	4171311.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553497.22_4171311.6	553497.22	4171311.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553517.22_4171311.6	553517.22	4171311.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553537.22_4171311.6	553537.22	4171311.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553557.22_4171311.6	553557.22	4171311.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553577.22_4171311.6	553577.22	4171311.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553597.22_4171311.6	553597.22	4171311.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553617.22_4171311.6	553617.22	4171311.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553637.22_4171311.6	553637.22	4171311.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553657.22_4171311.6	553657.22	4171311.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553677.22_4171311.6	553677.22	4171311.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.34E-03	5.58E-04	9.29E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171311.6	553697.22	4171311.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171311.6	553717.22	4171311.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553737.22_4171311.6	553737.22	4171311.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171311.6	553757.22	4171311.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171311.6	553777.22	4171311.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171311.6	553797.22	4171311.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553817.22_4171311.6	553817.22	4171311.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171331.6	552557.22	4171331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552577.22_4171331.6	552577.22	4171331.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552597.22_4171331.6	552597.22	4171331.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552617.22_4171331.6	552617.22	4171331.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552637.22_4171331.6	552637.22	4171331.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Wo	n	n
552657.22_4171331.6	552657.22	4171331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552677.22_4171331.6	552677.22	4171331.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
552697.22_4171331.6	552697.22	4171331.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Fire Station	n	y
552717.22_4171331.6	552717.22	4171331.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Fire Station	n	y
552737.22_4171331.6	552737.22	4171331.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Fire Station	n	y
552757.22_4171331.6	552757.22	4171331.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
552777.22_4171331.6	552777.22	4171331.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
552797.22_4171331.6	552797.22	4171331.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552817.22_4171331.6	552817.22	4171331.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552837.22_4171331.6	552837.22	4171331.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552857.22_4171331.6	552857.22	4171331.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.92E-03	Non Res	n	n
552877.22_4171331.6	552877.22	4171331.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552897.22_4171331.6	552897.22	4171331.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552917.22_4171331.6	552917.22	4171331.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552937.22_4171331.6	552937.22	4171331.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552957.22_4171331.6	552957.22	4171331.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Non Res	n	n
552977.22_4171331.6	552977.22	4171331.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552997.22_4171331.6	552997.22	4171331.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553017.22_4171331.6	553017.22	4171331.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553037.22_4171331.6	553037.22	4171331.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
553057.22_4171331.6	553057.22	4171331.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553077.22_4171331.6	553077.22	4171331.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553097.22_4171331.6	553097.22	4171331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553117.22_4171331.6	553117.22	4171331.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553137.22_4171331.6	553137.22	4171331.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553157.22_4171331.6	553157.22	4171331.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553177.22_4171331.6	553177.22	4171331.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553197.22_4171331.6	553197.22	4171331.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553217.22_4171331.6	553217.22	4171331.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553237.22_4171331.6	553237.22	4171331.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Non Res	n	n
553257.22_4171331.6	553257.22	4171331.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553277.22_4171331.6	553277.22	4171331.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553297.22_4171331.6	553297.22	4171331.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553317.22_4171331.6	553317.22	4171331.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553337.22_4171331.6	553337.22	4171331.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553357.22_4171331.6	553357.22	4171331.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553377.22_4171331.6	553377.22	4171331.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553397.22_4171331.6	553397.22	4171331.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553417.22_4171331.6	553417.22	4171331.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553437.22_4171331.6	553437.22	4171331.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553457.22_4171331.6	553457.22	4171331.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553477.22_4171331.6	553477.22	4171331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553497.22_4171331.6	553497.22	4171331.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553517.22_4171331.6	553517.22	4171331.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553537.22_4171331.6	553537.22	4171331.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553557.22_4171331.6	553557.22	4171331.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553577.22_4171331.6	553577.22	4171331.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.99E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171331.6	553597.22	4171331.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553617.22_4171331.6	553617.22	4171331.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171331.6	553637.22	4171331.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171331.6	553657.22	4171331.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171331.6	553677.22	4171331.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.52E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171331.6	553697.22	4171331.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171331.6	553717.22	4171331.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171331.6	553737.22	4171331.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553757.22_4171331.6	553757.22	4171331.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553777.22_4171331.6	553777.22	4171331.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171331.6	553797.22	4171331.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553817.22_4171331.6	553817.22	4171331.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553837.22_4171331.6	553837.22	4171331.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.26E-05	4.95E-04	1.36E-01	5.80E-02	1.63E-03	Non Res	n	n
553857.22_4171331.6	553857.22	4171331.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171331.6	553877.22	4171331.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171331.6	553897.22	4171331.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171331.6	553917.22	4171331.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553937.22_4171331.6	553937.22	4171331.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171331.6	553957.22	4171331.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171331.6	553977.22	4171331.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171331.6	553997.22	4171331.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171331.6	554017.22	4171331.6	1.5	1.07E-03	4.96E-04	3.13E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.25E-01	5.36E-02	1.50E-03	Non Res	n	n
554037.22_4171331.6	554037.22	4171331.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.32E-02	1.49E-03	Non Res	n	n
554057.22_4171331.6	554057.22	4171331.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.29E-02	1.48E-03	Non Res	n	n
552217.22_4171351.6	552217.22	4171351.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552237.22_4171351.6	552237.22	4171351.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552257.22_4171351.6	552257.22	4171351.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552277.22_4171351.6	552277.22	4171351.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552297.22_4171351.6	552297.22	4171351.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552317.22_4171351.6	552317.22	4171351.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552337.22_4171351.6	552337.22	4171351.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552357.22_4171351.6	552357.22	4171351.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552377.22_4171351.6	552377.22	4171351.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552397.22_4171351.6	552397.22	4171351.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552417.22_4171351.6	552417.22	4171351.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552437.22_4171351.6	552437.22	4171351.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552457.22_4171351.6	552457.22	4171351.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552477.22_4171351.6	552477.22	4171351.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552497.22_4171351.6	552497.22	4171351.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552517.22_4171351.6	552517.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552537.22_4171351.6	552537.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552557.22_4171351.6	552557.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552577.22_4171351.6	552577.22	4171351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552597.22_4171351.6	552597.22	4171351.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552617.22_4171351.6	552617.22	4171351.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552637.22_4171351.6	552637.22	4171351.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Wo	n	n
552657.22_4171351.6	552657.22	4171351.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Wo	n	n
552677.22_4171351.6	552677.22	4171351.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Non Res	n	n
552697.22_4171351.6	552697.22	4171351.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Fire Station	n	y
552717.22_4171351.6	552717.22	4171351.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Fire Station	n	y
552737.22_4171351.6	552737.22	4171351.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Fire Station	n	y
552757.22_4171351.6	552757.22	4171351.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552777.22_4171351.6	552777.22	4171351.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552797.22_4171351.6	552797.22	4171351.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552817.22_4171351.6	552817.22	4171351.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552837.22_4171351.6	552837.22	4171351.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.37E-01	6.65E-03	Non Res	n	n
552857.22_4171351.6	552857.22	4171351.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4171351.6	553417.22	4171351.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553437.22_4171351.6	553437.22	4171351.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553457.22_4171351.6	553457.22	4171351.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4171351.6	553477.22	4171351.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Non Res	n	n
553497.22_4171351.6	553497.22	4171351.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
553517.22_4171351.6	553517.22	4171351.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553537.22_4171351.6	553537.22	4171351.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553557.22_4171351.6	553557.22	4171351.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.01E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553577.22_4171351.6	553577.22	4171351.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553597.22_4171351.6	553597.22	4171351.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.68E-03	7.71E-03	5.86E-04	9.76E-05	5.86E-04	1.61E-01	6.86E-02	1.92E-03	Non Res	n	n
553617.22_4171351.6	553617.22	4171351.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553637.22_4171351.6	553637.22	4171351.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553657.22_4171351.6	553657.22	4171351.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.84E-03	Non Res	n	n
553677.22_4171351.6	553677.22	4171351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553697.22_4171351.6	553697.22	4171351.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171351.6	553717.22	4171351.6	1.5	1.25E-03	5.83E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553737.22_4171351.6	553737.22	4171351.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553757.22_4171351.6	553757.22	4171351.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171351.6	553777.22	4171351.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171351.6	553797.22	4171351.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171351.6	553817.22	4171351.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553837.22_4171351.6	553837.22	4171351.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553857.22_4171351.6	553857.22	4171351.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553877.22_4171351.6	553877.22	4171351.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171351.6	553897.22	4171351.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171351.6	553917.22	4171351.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553937.22_4171351.6	553937.22	4171351.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171351.6	553957.22	4171351.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171351.6	553977.22	4171351.6	1.5	1.09E-03	5.06E-04	3.19E-02	2.14E-03	6.14E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171351.6	553997.22	4171351.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.27E-01	5.41E-02	1.51E-03	Non Res	n	n
554017.22_4171351.6	554017.22	4171351.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
554037.22_4171351.6	554037.22	4171351.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
554057.22_4171351.6	554057.22	4171351.6	1.5	1.06E-03	4.91E-04	3.10E-02	2.08E-03	5.97E-03	4.53E-04	7.56E-05	4.53E-04	1.24E-01	5.31E-02	1.49E-03	Non Res	n	n
552217.22_4171371.6	552217.22	4171371.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552237.22_4171371.6	552237.22	4171371.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552257.22_4171371.6	552257.22	4171371.6	1.5	3.20E-03	1.49E-03	9.38E-02	6.28E-03	1.81E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552277.22_4171371.6	552277.22	4171371.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552297.22_4171371.6	552297.22	4171371.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.55E-03	Non Res	n	n
552317.22_4171371.6	552317.22	4171371.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552337.22_4171371.6	552337.22	4171371.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552357.22_4171371.6	552357.22	4171371.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552377.22_4171371.6	552377.22	4171371.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552397.22_4171371.6	552397.22	4171371.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552417.22_4171371.6	552417.22	4171371.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552437.22_4171371.6	552437.22	4171371.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552457.22_4171371.6	552457.22	4171371.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552477.22_4171371.6	552477.22	4171371.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552497.22_4171371.6	552497.22	4171371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552517.22_4171371.6	552517.22	4171371.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552537.22_4171371.6	552537.22	4171371.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552557.22_4171371.6	552557.22	4171371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Wo	n	n
552577.22_4171371.6	552577.22	4171371.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Wo	n	n
552597.22_4171371.6	552597.22	4171371.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552617.22_4171371.6	552617.22	4171371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Wo	n	n
552637.22_4171371.6	552637.22	4171371.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.25E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Wo	n	n
552657.22_4171371.6	552657.22	4171371.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Wo	n	n
552677.22_4171371.6	552677.22	4171371.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Off-site Wo	n	n
552697.22_4171371.6	552697.22	4171371.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552717.22_4171371.6	552717.22	4171371.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.89E-01	2.95E-01	8.25E-03	Fire Station	n	y
552737.22_4171371.6	552737.22	4171371.6	1.5	5.65E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552757.22_4171371.6	552757.22	4171371.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552777.22_4171371.6	552777.22	4171371.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Non Res	n	n
552797.22_4171371.6	552797.22	4171371.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552817.22_4171371.6	552817.22	4171371.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552837.22_4171371.6	552837.22	4171371.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552857.22_4171371.6	552857.22	4171371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552877.22_4171371.6	552877.22	4171371.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552897.22_4171371.6	552897.22	4171371.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Non Res	n	n
552917.22_4171371.6	552917.22	4171371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552937.22_4171371.6	552937.22	4171371.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552957.22_4171371.6	552957.22	4171371.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552977.22_4171371.6	552977.22	4171371.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552997.22_4171371.6	552997.22	4171371.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Non Res	n	n
553017.22_4171371.6	553017.22	4171371.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.94E-01	2.54E-01	7.12E-03	Non Res	n	n
553037.22_4171371.6	553037.22	4171371.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553057.22_4171371.6	553057.22	4171371.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
553077.22_4171371.6	553077.22	4171371.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
553097.22_4171371.6	553097.22	4171371.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553117.22_4171371.6	553117.22	4171371.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
553137.22_4171371.6	553137.22	4171371.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553157.22_4171371.6	553157.22	4171371.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
553177.22_4171371.6	553177.22	4171371.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.90E-03	Non Res	n	n
553197.22_4171371.6	553197.22	4171371.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.16E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Non Res	n	n
553217.22_4171371.6	553217.22	4171371.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553237.22_4171371.6	553237.22	4171371.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553257.22_4171371.6	553257.22	4171371.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553277.22_4171371.6	553277.22	4171371.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4171371.6	553297.22	4171371.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.37E-04	8.19E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553317.22_4171371.6	553317.22	4171371.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553337.22_4171371.6	553337.22	4171371.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553357.22_4171371.6	553357.22	4171371.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.40E-03	Non Res	n	n
553377.22_4171371.6	553377.22	4171371.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
553397.22_4171371.6	553397.22	4171371.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553417.22_4171371.6	553417.22	4171371.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Non Res	n	n
553437.22_4171371.6	553437.22	4171371.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553457.22_4171371.6	553457.22	4171371.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553477.22_4171371.6	553477.22	4171371.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553497.22_4171371.6	553497.22	4171371.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553517.22_4171371.6	553517.22	4171371.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553537.22_4171371.6	553537.22	4171371.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553557.22_4171371.6	553557.22	4171371.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553577.22_4171371.6	553577.22	4171371.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171371.6	553597.22	4171371.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171371.6	553617.22	4171371.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171371.6	553637.22	4171371.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553657.22_4171371.6	553657.22	4171371.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4171371.6	553677.22	4171371.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553697.22_4171371.6	553697.22	4171371.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.20E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.79E-03	Non Res	n	n
553717.22_4171371.6	553717.22	4171371.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4171391.6	552417.22	4171391.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552437.22_4171391.6	552437.22	4171391.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552457.22_4171391.6	552457.22	4171391.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552477.22_4171391.6	552477.22	4171391.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552497.22_4171391.6	552497.22	4171391.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552517.22_4171391.6	552517.22	4171391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552537.22_4171391.6	552537.22	4171391.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Wo	n	n
552557.22_4171391.6	552557.22	4171391.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Off-site Wo	n	n
552577.22_4171391.6	552577.22	4171391.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Wo	n	n
552597.22_4171391.6	552597.22	4171391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Wo	n	n
552617.22_4171391.6	552617.22	4171391.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552637.22_4171391.6	552637.22	4171391.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Wo	n	n
552657.22_4171391.6	552657.22	4171391.6	1.5	4.58E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.45E-03	Off-site Wo	n	n
552677.22_4171391.6	552677.22	4171391.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552697.22_4171391.6	552697.22	4171391.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.96E-01	8.28E-03	Non Res	n	n
552717.22_4171391.6	552717.22	4171391.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552737.22_4171391.6	552737.22	4171391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552757.22_4171391.6	552757.22	4171391.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552777.22_4171391.6	552777.22	4171391.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552797.22_4171391.6	552797.22	4171391.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552817.22_4171391.6	552817.22	4171391.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552837.22_4171391.6	552837.22	4171391.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552857.22_4171391.6	552857.22	4171391.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552877.22_4171391.6	552877.22	4171391.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552897.22_4171391.6	552897.22	4171391.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552917.22_4171391.6	552917.22	4171391.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552937.22_4171391.6	552937.22	4171391.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552957.22_4171391.6	552957.22	4171391.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Non Res	n	n
552977.22_4171391.6	552977.22	4171391.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.72E-03	Non Res	n	n
552997.22_4171391.6	552997.22	4171391.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
553017.22_4171391.6	553017.22	4171391.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.22E-03	Non Res	n	n
553037.22_4171391.6	553037.22	4171391.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553057.22_4171391.6	553057.22	4171391.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
553077.22_4171391.6	553077.22	4171391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553097.22_4171391.6	553097.22	4171391.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553117.22_4171391.6	553117.22	4171391.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553137.22_4171391.6	553137.22	4171391.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553157.22_4171391.6	553157.22	4171391.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553177.22_4171391.6	553177.22	4171391.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553197.22_4171391.6	553197.22	4171391.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553217.22_4171391.6	553217.22	4171391.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.29E-01	3.63E-03	Non Res	n	n
553237.22_4171391.6	553237.22	4171391.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553257.22_4171391.6	553257.22	4171391.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553277.22_4171391.6	553277.22	4171391.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4171391.6	553297.22	4171391.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553317.22_4171391.6	553317.22	4171391.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553337.22_4171391.6	553337.22	4171391.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553357.22_4171391.6	553357.22	4171391.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553377.22_4171391.6	553377.22	4171391.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553397.22_4171391.6	553397.22	4171391.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553417.22_4171391.6	553417.22	4171391.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553437.22_4171391.6	553437.22	4171391.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.73E-04	1.12E-04	6.73E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553457.22_4171391.6	553457.22	4171391.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553477.22_4171391.6	553477.22	4171391.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553497.22_4171391.6	553497.22	4171391.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553517.22_4171391.6	553517.22	4171391.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553537.22_4171391.6	553537.22	4171391.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Non Res	n	n
553557.22_4171391.6	553557.22	4171391.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553577.22_4171391.6	553577.22	4171391.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553597.22_4171391.6	553597.22	4171391.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4171391.6	553617.22	4171391.6	1.5	1.36E-03	6.29E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553637.22_4171391.6	553637.22	4171391.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171391.6	553657.22	4171391.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171391.6	553677.22	4171391.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171391.6	553697.22	4171391.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553717.22_4171391.6	553717.22	4171391.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553737.22_4171391.6	553737.22	4171391.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171391.6	553757.22	4171391.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171391.6	553777.22	4171391.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171391.6	553797.22	4171391.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171391.6	553817.22	4171391.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553837.22_4171391.6	553837.22	4171391.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.24E-05	4.95E-04	1.36E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171391.6	553857.22	4171391.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553877.22_4171391.6	553877.22	4171391.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553897.22_4171391.6	553897.22	4171391.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171391.6	553917.22	4171391.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.77E-04	7.96E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171391.6	553937.22	4171391.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171391.6	553957.22	4171391.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.54E-03	Non Res	n	n
553977.22_4171391.6	553977.22	4171391.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171391.6	553997.22	4171391.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171391.6	554017.22	4171391.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
554037.22_4171391.6	554037.22	4171391.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Non Res	n	n
554057.22_4171391.6	554057.22	4171391.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.98E-03	4.54E-04	7.57E-05	4.54E-04	1.24E-01	5.32E-02	1.49E-03	Non Res	n	n
552197.22_4171411.6	552197.22	4171411.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552217.22_4171411.6	552217.22	4171411.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552237.22_4171411.6	552237.22	4171411.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552257.22_4171411.6	552257.22	4171411.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Wo	n	n
552277.22_4171411.6	552277.22	4171411.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552297.22_4171411.6	552297.22	4171411.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552317.22_4171411.6	552317.22	4171411.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552337.22_4171411.6	552337.22	4171411.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Off-site Wo	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Off-site Wo	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Off-site Wo	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Off-site Wo	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Wo	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Wo	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Off-site Wo	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Off-site Wo	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171411.6	553257.22	4171411.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.06E-02	2.26E-03	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	1.53E-03	7.11E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	6.00E-04	9.99E-05	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.51E-03	7.22E-03	5.49E-04	9.14E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553737.22_4171411.6	553737.22	4171411.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171411.6	553757.22	4171411.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171411.6	553777.22	4171411.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553797.22_4171411.6	553797.22	4171411.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553817.22_4171411.6	553817.22	4171411.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553837.22_4171411.6	553837.22	4171411.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171411.6	553857.22	4171411.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553877.22_4171411.6	553877.22	4171411.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171411.6	553897.22	4171411.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171411.6	553917.22	4171411.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171411.6	553937.22	4171411.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171411.6	553957.22	4171411.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171411.6	553977.22	4171411.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553997.22_4171411.6	553997.22	4171411.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171411.6	554017.22	4171411.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
554037.22_4171411.6	554037.22	4171411.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
554057.22_4171411.6	554057.22	4171411.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Non Res	n	n
552197.22_4171431.6	552197.22	4171431.6	1.5	3.14E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552217.22_4171431.6	552217.22	4171431.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552237.22_4171431.6	552237.22	4171431.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552257.22_4171431.6	552257.22	4171431.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552277.22_4171431.6	552277.22	4171431.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552297.22_4171431.6	552297.22	4171431.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552317.22_4171431.6	552317.22	4171431.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552337.22_4171431.6	552337.22	4171431.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171431.6	552357.22	4171431.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Off-site Wo	n	n
552377.22_4171431.6	552377.22	4171431.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Off-site Wo	n	n
552397.22_4171431.6	552397.22	4171431.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4171431.6	552417.22	4171431.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552437.22_4171431.6	552437.22	4171431.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Wo	n	n
552457.22_4171431.6	552457.22	4171431.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Wo	n	n
552477.22_4171431.6	552477.22	4171431.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Wo	n	n
552497.22_4171431.6	552497.22	4171431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552517.22_4171431.6	552517.22	4171431.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552537.22_4171431.6	552537.22	4171431.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552557.22_4171431.6	552557.22	4171431.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552577.22_4171431.6	552577.22	4171431.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552597.22_4171431.6	552597.22	4171431.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Wo	n	n
552617.22_4171431.6	552617.22	4171431.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Off-site Wo	n	n
552637.22_4171431.6	552637.22	4171431.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552657.22_4171431.6	552657.22	4171431.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Non Res	n	n
552677.22_4171431.6	552677.22	4171431.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.42E-03	Non Res	n	n
552697.22_4171431.6	552697.22	4171431.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552717.22_4171431.6	552717.22	4171431.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552737.22_4171431.6	552737.22	4171431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552757.22_4171431.6	552757.22	4171431.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552777.22_4171431.6	552777.22	4171431.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
552797.22_4171431.6	552797.22	4171431.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552817.22_4171431.6	552817.22	4171431.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552837.22_4171431.6	552837.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552857.22_4171431.6	552857.22	4171431.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552877.22_4171431.6	552877.22	4171431.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4171431.6	552897.22	4171431.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552917.22_4171431.6	552917.22	4171431.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Non Res	n	n
552937.22_4171431.6	552937.22	4171431.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552957.22_4171431.6	552957.22	4171431.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
552977.22_4171431.6	552977.22	4171431.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552997.22_4171431.6	552997.22	4171431.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
553017.22_4171431.6	553017.22	4171431.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
553037.22_4171431.6	553037.22	4171431.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553057.22_4171431.6	553057.22	4171431.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
553077.22_4171431.6	553077.22	4171431.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553097.22_4171431.6	553097.22	4171431.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553117.22_4171431.6	553117.22	4171431.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553137.22_4171431.6	553137.22	4171431.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553157.22_4171431.6	553157.22	4171431.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553177.22_4171431.6	553177.22	4171431.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553197.22_4171431.6	553197.22	4171431.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553217.22_4171431.6	553217.22	4171431.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553237.22_4171431.6	553237.22	4171431.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553257.22_4171431.6	553257.22	4171431.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553277.22_4171431.6	553277.22	4171431.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553297.22_4171431.6	553297.22	4171431.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553317.22_4171431.6	553317.22	4171431.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553337.22_4171431.6	553337.22	4171431.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553357.22_4171431.6	553357.22	4171431.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553377.22_4171431.6	553377.22	4171431.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553397.22_4171431.6	553397.22	4171431.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
553417.22_4171431.6	553417.22	4171431.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Non Res	n	n
553437.22_4171431.6	553437.22	4171431.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
553457.22_4171431.6	553457.22	4171431.6	1.5	1.55E-03	7.19E-04	4.55E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553477.22_4171431.6	553477.22	4171431.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
553497.22_4171431.6	553497.22	4171431.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553517.22_4171431.6	553517.22	4171431.6	1.5	1.47E-03	6.85E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Non Res	n	n
553537.22_4171431.6	553537.22	4171431.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.03E-04	6.21E-04	1.70E-01	7.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4171451.6_	552237.22	4171451.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Off-site Wo	n	n
552257.22_4171451.6_	552257.22	4171451.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Off-site Wo	n	n
552277.22_4171451.6_	552277.22	4171451.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552297.22_4171451.6_	552297.22	4171451.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552317.22_4171451.6_	552317.22	4171451.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552337.22_4171451.6_	552337.22	4171451.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171451.6_	552357.22	4171451.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Wo	n	n
552377.22_4171451.6_	552377.22	4171451.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552397.22_4171451.6_	552397.22	4171451.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
552417.22_4171451.6_	552417.22	4171451.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552437.22_4171451.6_	552437.22	4171451.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Wo	n	n
552457.22_4171451.6_	552457.22	4171451.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Wo	n	n
552477.22_4171451.6_	552477.22	4171451.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Wo	n	n
552497.22_4171451.6_	552497.22	4171451.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Wo	n	n
552517.22_4171451.6_	552517.22	4171451.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552537.22_4171451.6_	552537.22	4171451.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
552557.22_4171451.6_	552557.22	4171451.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552577.22_4171451.6_	552577.22	4171451.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Wo	n	n
552597.22_4171451.6_	552597.22	4171451.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Wo	n	n
552617.22_4171451.6_	552617.22	4171451.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Off-site Wo	n	n
552637.22_4171451.6_	552637.22	4171451.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552657.22_4171451.6_	552657.22	4171451.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552677.22_4171451.6_	552677.22	4171451.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552697.22_4171451.6_	552697.22	4171451.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552717.22_4171451.6_	552717.22	4171451.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552737.22_4171451.6_	552737.22	4171451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552757.22_4171451.6_	552757.22	4171451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
552777.22_4171451.6_	552777.22	4171451.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Non Res	n	n
552797.22_4171451.6_	552797.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
552817.22_4171451.6_	552817.22	4171451.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552837.22_4171451.6_	552837.22	4171451.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552857.22_4171451.6_	552857.22	4171451.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552877.22_4171451.6_	552877.22	4171451.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552897.22_4171451.6_	552897.22	4171451.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552917.22_4171451.6_	552917.22	4171451.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.94E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552937.22_4171451.6_	552937.22	4171451.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552957.22_4171451.6_	552957.22	4171451.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552977.22_4171451.6_	552977.22	4171451.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552997.22_4171451.6_	552997.22	4171451.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553017.22_4171451.6_	553017.22	4171451.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
553037.22_4171451.6_	553037.22	4171451.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
553057.22_4171451.6_	553057.22	4171451.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
553077.22_4171451.6_	553077.22	4171451.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
553097.22_4171451.6_	553097.22	4171451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Non Res	n	n
553117.22_4171451.6_	553117.22	4171451.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
553137.22_4171451.6_	553137.22	4171451.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553157.22_4171451.6_	553157.22	4171451.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553177.22_4171451.6_	553177.22	4171451.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553197.22_4171451.6_	553197.22	4171451.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
553217.22_4171451.6_	553217.22	4171451.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553237.22_4171451.6_	553237.22	4171451.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553257.22_4171451.6_	553257.22	4171451.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553277.22_4171451.6_	553277.22	4171451.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553297.22_4171451.6_	553297.22	4171451.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553317.22_4171451.6_	553317.22	4171451.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553337.22_4171451.6_	553337.22	4171451.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553357.22_4171451.6_	553357.22	4171451.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553377.22_4171451.6_	553377.22	4171451.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553397.22_4171451.6_	553397.22	4171451.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553417.22_4171451.6_	553417.22	4171451.6	1.5	1.59E-03	7.37E-04	4.65E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
553437.22_4171451.6_	553437.22	4171451.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.20E-03	Non Res	n	n
553457.22_4171451.6_	553457.22	4171451.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553477.22_4171451.6_	553477.22	4171451.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553497.22_4171451.6_	553497.22	4171451.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Non Res	n	n
553517.22_4171451.6_	553517.22	4171451.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553537.22_4171451.6_	553537.22	4171451.6	1.5	1.44E-03	6.70E-04	4.23E-02	2.83E-03	8.14E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.24E-02	2.03E-03	Non Res	n	n
553557.22_4171451.6_	553557.22	4171451.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553577.22_4171451.6_	553577.22	4171451.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171451.6_	553597.22	4171451.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171451.6_	553617.22	4171451.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553637.22_4171451.6_	553637.22	4171451.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171451.6_	553657.22	4171451.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553677.22_4171451.6_	553677.22	4171451.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553697.22_4171451.6_	553697.22	4171451.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171451.6_	553717.22	4171451.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171451.6_	553737.22	4171451.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4171451.6_	553757.22	4171451.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.44E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171451.6_	553777.22	4171451.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553797.22_4171451.6_	553797.22	4171451.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553817.22_4171451.6_	553817.22	4171451.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553837.22_4171451.6_	553837.22	4171451.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553857.22_4171451.6_	553857.22	4171451.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.89E-04	8.16E-05	4.89E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553877.22_4171451.6_	553877.22	4171451.6	1.5	1.13E-03	5.26E-04	3.33E-02	2.23E-03	6.40E-03	4.86E-04	8.10E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171451.6_	553897.22	4171451.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171451.6_	553917.22	4171451.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.28E-03	4.77E-04	7.95E-05	4.77E-04	1.31E-01	5.59E-02	1.56E-03	Non Res	n	n
553937.22_4171451.6_	553937.22	4171451.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171451.6_	553957.22	4171451.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553977.22_4171451.6_	553977.22	4171451.6	1.5	1.09E-03	5.04E-04	3.19E-02	2.13E-03	6.13E-03	4.65E-04	7.76E-05	4.65E-04	1.28E-01	5.45E-02	1.53E-03	Non Res	n	n
553997.22_4171451.6_	553997.22	4171451.6	1.5	1.08E-03	5.01E-04	3.16E-02	2.12E-03	6.09E-03	4.62E-04	7.70E-05	4.62E-04	1.27E-01	5.41E-02	1.52E-03	Non Res	n	n
554017.22_4171451.6_	554017.22	4171451.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
554037.22_4171451.6_	554037.22	4171451.6	1.5	1.07E-03	4.96E-04	3.14E-02	2.10E-03	6.03E-03	4.58E-04	7.63E-05	4.58E-04	1.26E-01	5.36E-02	1.50E-03	Non Res	n	n
552197.22_4171471.6_	552197.22	4171471.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552217.22_4171471.6_	552217.22	4171471.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Off-site Wo	n	n
552237.22_4171471.6_	552237.22	4171471.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Wo	n	n
552257.22_4171471.6_	552257.22	4171471.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Wo	n	n
552277.22_4171471.6_	552277.22	4171471.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552297.22_4171471.6_	552297.22	4171471.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552317.22_4171471.6_	552317.22	4171471.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552337.22_4171471.6_	552337.22	4171471.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552357.22_4171471.6_	552357.22	4171471.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552377.22_4171471.6_	552377.22	4171471.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552397.22_4171471.6_	552397.22	4171471.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552417.22_4171471.6_	552417.22	4171471.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552437.22_4171471.6_	552437.22	4171471.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Wo	n	n
552457.22_4171471.6_	552457.22	4171471.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Wo	n	n
552477.22_4171471.6_	552477.22	4171471.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Wo	n	n
552497.22_4171471.6_	552497.22	4171471.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Off-site Wo	n	n
552517.22_4171471.6_	552517.22	4171471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_4171471.6	553097.22	4171471.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
553117.22_4171471.6	553117.22	4171471.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553137.22_4171471.6	553137.22	4171471.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553157.22_4171471.6	553157.22	4171471.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553177.22_4171471.6	553177.22	4171471.6	1.5	2.83E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.68E-03	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	2.01E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.01E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	1.50E-03	6.99E-04	4.42E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	1.44E-03	6.66E-04	4.21E-02	2.82E-03	8.10E-03	6.15E-04	1.03E-04	6.15E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	1.41E-03	6.53E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	1.33E-03	6.18E-04	3.90E-02	2.61E-03	7.51E-03	5.70E-04	9.50E-05	5.70E-04	1.56E-01	6.68E-02	1.87E-03	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.73E-02	1.61E-03	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.58E-04	7.64E-05	4.58E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552177.22_4171491.6	552177.22	4171491.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552197.22_4171491.6	552197.22	4171491.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552217.22_4171491.6	552217.22	4171491.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Off-site Wo	n	n
552237.22_4171491.6	552237.22	4171491.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Off-site Wo	n	n
552257.22_4171491.6	552257.22	4171491.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Off-site Wo	n	n
552277.22_4171491.6	552277.22	4171491.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552297.22_4171491.6	552297.22	4171491.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552317.22_4171491.6	552317.22	4171491.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552337.22_4171491.6	552337.22	4171491.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552357.22_4171491.6	552357.22	4171491.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552377.22_4171491.6	552377.22	4171491.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Wo	n	n
552397.22_4171491.6	552397.22	4171491.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552417.22_4171491.6	552417.22	4171491.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552437.22_4171491.6	552437.22	4171491.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552457.22_4171491.6	552457.22	4171491.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Off-site Wo	n	n
552477.22_4171491.6	552477.22	4171491.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Off-site Wo	n	n
552497.22_4171491.6	552497.22	4171491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Wo	n	n
552517.22_4171491.6	552517.22	4171491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Off-site Wo	n	n
552537.22_4171491.6	552537.22	4171491.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552557.22_4171491.6	552557.22	4171491.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552577.22_4171491.6	552577.22	4171491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552597.22_4171491.6	552597.22	4171491.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Wo	n	n
552617.22_4171491.6	552617.22	4171491.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
552637.22_4171491.6	552637.22	4171491.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.19E-03	Non Res	n	n
552657.22_4171491.6	552657.22	4171491.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Non Res	n	n
552677.22_4171491.6	552677.22	4171491.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552697.22_4171491.6	552697.22	4171491.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552717.22_4171491.6	552717.22	4171491.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552737.22_4171491.6	552737.22	4171491.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552757.22_4171491.6	552757.22	4171491.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552777.22_4171491.6	552777.22	4171491.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552797.22_4171491.6	552797.22	4171491.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552817.22_4171491.6	552817.22	4171491.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552837.22_4171491.6	552837.22	4171491.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.61E-03	Non Res	n	n
552857.22_4171491.6	552857.22	4171491.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552877.22_4171491.6	552877.22	4171491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552897.22_4171491.6	552897.22	4171491.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552917.22_4171491.6	552917.22	4171491.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552937.22_4171491.6	552937.22	4171491.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552957.22_4171491.6	552957.22	4171491.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552977.22_4171491.6	552977.22	4171491.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552997.22_4171491.6	552997.22	4171491.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553017.22_4171491.6	553017.22	4171491.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553037.22_4171491.6	553037.22	4171491.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553057.22_4171491.6	553057.22	4171491.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553077.22_4171491.6	553077.22	4171491.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
553097.22_4171491.6	553097.22	4171491.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
553117.22_4171491.6	553117.22	4171491.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553137.22_4171491.6	553137.22	4171491.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171491.6	553157.22	4171491.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553177.22_4171491.6	553177.22	4171491.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
553197.22_4171491.6	553197.22	4171491.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
553217.22_4171491.6	553217.22	4171491.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553237.22_4171491.6	553237.22	4171491.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553257.22_4171491.6	553257.22	4171491.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553277.22_4171491.6	553277.22	4171491.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553297.22_4171491.6	553297.22	4171491.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553317.22_4171491.6	553317.22	4171491.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553337.22_4171491.6	553337.22	4171491.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553357.22_4171491.6	553357.22	4171491.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553377.22_4171491.6	553377.22	4171491.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553937.22_4171491.6	553937.22	4171491.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553957.22_4171491.6	553957.22	4171491.6	1.5	1.10E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553977.22_4171491.6	553977.22	4171491.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
553997.22_4171491.6	553997.22	4171491.6	1.5	1.08E-03	5.02E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.72E-05	4.63E-04	1.27E-01	5.43E-02	1.52E-03	Non Res	n	n
554017.22_4171491.6	554017.22	4171491.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
554037.22_4171491.6	554037.22	4171491.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.05E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.38E-02	1.51E-03	Non Res	n	n
552177.22_4171511.6	552177.22	4171511.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552197.22_4171511.6	552197.22	4171511.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552217.22_4171511.6	552217.22	4171511.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552237.22_4171511.6	552237.22	4171511.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552257.22_4171511.6	552257.22	4171511.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Off-site Wo	n	n
552277.22_4171511.6	552277.22	4171511.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552297.22_4171511.6	552297.22	4171511.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552317.22_4171511.6	552317.22	4171511.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552337.22_4171511.6	552337.22	4171511.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Wo	n	n
552357.22_4171511.6	552357.22	4171511.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Off-site Wo	n	n
552377.22_4171511.6	552377.22	4171511.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Off-site Wo	n	n
552397.22_4171511.6	552397.22	4171511.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552417.22_4171511.6	552417.22	4171511.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552437.22_4171511.6	552437.22	4171511.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552457.22_4171511.6	552457.22	4171511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Wo	n	n
552477.22_4171511.6	552477.22	4171511.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Wo	n	n
552497.22_4171511.6	552497.22	4171511.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Wo	n	n
552517.22_4171511.6	552517.22	4171511.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Wo	n	n
552537.22_4171511.6	552537.22	4171511.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552557.22_4171511.6	552557.22	4171511.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552577.22_4171511.6	552577.22	4171511.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.02E-01	5.64E-03	Non Res	n	n
552597.22_4171511.6	552597.22	4171511.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.46E-03	Non Res	n	n
552617.22_4171511.6	552617.22	4171511.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552637.22_4171511.6	552637.22	4171511.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
552657.22_4171511.6	552657.22	4171511.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
552677.22_4171511.6	552677.22	4171511.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552697.22_4171511.6	552697.22	4171511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Non Res	n	n
552717.22_4171511.6	552717.22	4171511.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552737.22_4171511.6	552737.22	4171511.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552757.22_4171511.6	552757.22	4171511.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552777.22_4171511.6	552777.22	4171511.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.76E-03	Non Res	n	n
552797.22_4171511.6	552797.22	4171511.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552817.22_4171511.6	552817.22	4171511.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552837.22_4171511.6	552837.22	4171511.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552857.22_4171511.6	552857.22	4171511.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552877.22_4171511.6	552877.22	4171511.6	1.5	3.26E-03	1.52E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552897.22_4171511.6	552897.22	4171511.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552917.22_4171511.6	552917.22	4171511.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552937.22_4171511.6	552937.22	4171511.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552957.22_4171511.6	552957.22	4171511.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552977.22_4171511.6	552977.22	4171511.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552997.22_4171511.6	552997.22	4171511.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553017.22_4171511.6	553017.22	4171511.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
553037.22_4171511.6	553037.22	4171511.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
553057.22_4171511.6	553057.22	4171511.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553077.22_4171511.6	553077.22	4171511.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
553097.22_4171511.6	553097.22	4171511.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553117.22_4171511.6	553117.22	4171511.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
553137.22_4171511.6	553137.22	4171511.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553157.22_4171511.6	553157.22	4171511.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553177.22_4171511.6	553177.22	4171511.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.06E-03	Non Res	n	n
553197.22_4171511.6	553197.22	4171511.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553217.22_4171511.6	553217.22	4171511.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.22E-01	3.43E-03	Non Res	n	n
553237.22_4171511.6	553237.22	4171511.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553257.22_4171511.6	553257.22	4171511.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553277.22_4171511.6	553277.22	4171511.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553297.22_4171511.6	553297.22	4171511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553317.22_4171511.6	553317.22	4171511.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553337.22_4171511.6	553337.22	4171511.6	1.5	1.74E-03	8.06E-04	5.10E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.72E-02	2.44E-03	Non Res	n	n
553357.22_4171511.6	553357.22	4171511.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553377.22_4171511.6	553377.22	4171511.6	1.5	1.73E-03	8.05E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553397.22_4171511.6	553397.22	4171511.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553417.22_4171511.6	553417.22	4171511.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553437.22_4171511.6	553437.22	4171511.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553457.22_4171511.6	553457.22	4171511.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553477.22_4171511.6	553477.22	4171511.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553497.22_4171511.6	553497.22	4171511.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
553517.22_4171511.6	553517.22	4171511.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553537.22_4171511.6	553537.22	4171511.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553557.22_4171511.6	553557.22	4171511.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553577.22_4171511.6	553577.22	4171511.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553597.22_4171511.6	553597.22	4171511.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171511.6	553617.22	4171511.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553637.22_4171511.6	553637.22	4171511.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553657.22_4171511.6	553657.22	4171511.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171511.6	553677.22	4171511.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553697.22_4171511.6	553697.22	4171511.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171511.6	553717.22	4171511.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171511.6	553737.22	4171511.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553757.22_4171511.6	553757.22	4171511.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553777.22_4171511.6	553777.22	4171511.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.05E-02	1.69E-03	Non Res	n	n
553797.22_4171511.6	553797.22	4171511.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553817.22_4171511.6	553817.22	4171511.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553837.22_4171511.6	553837.22	4171511.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553857.22_4171511.6	553857.22	4171511.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.24E-03	6.45E-03	4.90E-04	8.16E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171511.6	553877.22	4171511.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171511.6	553897.22	4171511.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4171511.6	553917.22	4171511.6	1.5	1.11E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4171511.6	553937.22	4171511.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553957.22_4171511.6	553957.22	4171511.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.84E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
553977.22_4171511.6	553977.22	4171511.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.78E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
553997.22_4171511.6	553997.22	4171511.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171511.6	554017.22	4171511.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.11E-03	6.07E-03	4.61E-04	7.69E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
554037.22_4171511.6	554037.22	4171511.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552177.22_4171531.6	552177.22	4171531.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552197.22_4171531.6	552197.22	4171531.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552217.22_4171531.6	552217.22	4171531.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552237.22_4171531.6	552237.22	4171531.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552257.22_4171531.6	552257.22	4171531.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552277.22_4171531.6	552277.22	4171531.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552297.22_4171531.6	552297.22	4171531.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552317.22_4171531.6	552317.22	4171531.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552337.22_4171531.6	552337.22	4171531.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171531.6	552897.22	4171531.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552917.22_4171531.6	552917.22	4171531.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552937.22_4171531.6	552937.22	4171531.6	1.5	3.23E-03	1.50E-03	9.46E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552957.22_4171531.6	552957.22	4171531.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552977.22_4171531.6	552977.22	4171531.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552997.22_4171531.6	552997.22	4171531.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
553017.22_4171531.6	553017.22	4171531.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
553037.22_4171531.6	553037.22	4171531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
553057.22_4171531.6	553057.22	4171531.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553077.22_4171531.6	553077.22	4171531.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
553097.22_4171531.6	553097.22	4171531.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
553117.22_4171531.6	553117.22	4171531.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
553137.22_4171531.6	553137.22	4171531.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553157.22_4171531.6	553157.22	4171531.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
553177.22_4171531.6	553177.22	4171531.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553197.22_4171531.6	553197.22	4171531.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553217.22_4171531.6	553217.22	4171531.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553237.22_4171531.6	553237.22	4171531.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553257.22_4171531.6	553257.22	4171531.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553277.22_4171531.6	553277.22	4171531.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4171531.6	553297.22	4171531.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Non Res	n	n
553317.22_4171531.6	553317.22	4171531.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553337.22_4171531.6	553337.22	4171531.6	1.5	1.75E-03	8.13E-04	5.13E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553357.22_4171531.6	553357.22	4171531.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553377.22_4171531.6	553377.22	4171531.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553397.22_4171531.6	553397.22	4171531.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553417.22_4171531.6	553417.22	4171531.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553437.22_4171531.6	553437.22	4171531.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553457.22_4171531.6	553457.22	4171531.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553477.22_4171531.6	553477.22	4171531.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553497.22_4171531.6	553497.22	4171531.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553517.22_4171531.6	553517.22	4171531.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553537.22_4171531.6	553537.22	4171531.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553557.22_4171531.6	553557.22	4171531.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171531.6	553577.22	4171531.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4171531.6	553597.22	4171531.6	1.5	1.38E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
553617.22_4171531.6	553617.22	4171531.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553637.22_4171531.6	553637.22	4171531.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553657.22_4171531.6	553657.22	4171531.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553677.22_4171531.6	553677.22	4171531.6	1.5	1.30E-03	6.04E-04	3.81E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171531.6	553697.22	4171531.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553717.22_4171531.6	553717.22	4171531.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171531.6	553737.22	4171531.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171531.6	553757.22	4171531.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4171531.6	553777.22	4171531.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553797.22_4171531.6	553797.22	4171531.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553817.22_4171531.6	553817.22	4171531.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553837.22_4171531.6	553837.22	4171531.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553857.22_4171531.6	553857.22	4171531.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553877.22_4171531.6	553877.22	4171531.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553897.22_4171531.6	553897.22	4171531.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171531.6	553917.22	4171531.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553937.22_4171531.6	553937.22	4171531.6	1.5	1.11E-03	5.15E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
553957.22_4171531.6	553957.22	4171531.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171531.6	553977.22	4171531.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.81E-05	4.68E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4171531.6	553997.22	4171531.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554017.22_4171531.6	554017.22	4171531.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
554037.22_4171531.6	554037.22	4171531.6	1.5	1.08E-03	4.99E-04	3.15E-02	2.11E-03	6.07E-03	4.61E-04	7.68E-05	4.61E-04	1.26E-01	5.40E-02	1.51E-03	Non Res	n	n
552157.22_4171551.6	552157.22	4171551.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552177.22_4171551.6	552177.22	4171551.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552197.22_4171551.6	552197.22	4171551.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552217.22_4171551.6	552217.22	4171551.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552237.22_4171551.6	552237.22	4171551.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552257.22_4171551.6	552257.22	4171551.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552277.22_4171551.6	552277.22	4171551.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552297.22_4171551.6	552297.22	4171551.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552317.22_4171551.6	552317.22	4171551.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
552337.22_4171551.6	552337.22	4171551.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552357.22_4171551.6	552357.22	4171551.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552377.22_4171551.6	552377.22	4171551.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
552397.22_4171551.6	552397.22	4171551.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552417.22_4171551.6	552417.22	4171551.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552437.22_4171551.6	552437.22	4171551.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552457.22_4171551.6	552457.22	4171551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552477.22_4171551.6	552477.22	4171551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552497.22_4171551.6	552497.22	4171551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4171551.6	552517.22	4171551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4171551.6	552537.22	4171551.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552557.22_4171551.6	552557.22	4171551.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552577.22_4171551.6	552577.22	4171551.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Non Res	n	n
552597.22_4171551.6	552597.22	4171551.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
552617.22_4171551.6	552617.22	4171551.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
552637.22_4171551.6	552637.22	4171551.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552657.22_4171551.6	552657.22	4171551.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552677.22_4171551.6	552677.22	4171551.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552697.22_4171551.6	552697.22	4171551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552717.22_4171551.6	552717.22	4171551.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552737.22_4171551.6	552737.22	4171551.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552757.22_4171551.6	552757.22	4171551.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552777.22_4171551.6	552777.22	4171551.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552797.22_4171551.6	552797.22	4171551.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552817.22_4171551.6	552817.22	4171551.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552837.22_4171551.6	552837.22	4171551.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552857.22_4171551.6	552857.22	4171551.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552877.22_4171551.6	552877.22	4171551.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552897.22_4171551.6	552897.22	4171551.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552917.22_4171551.6	552917.22	4171551.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552937.22_4171551.6	552937.22	4171551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552957.22_4171551.6	552957.22	4171551.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552977.22_4171551.6	552977.22	4171551.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552997.22_4171551.6	552997.22	4171551.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553017.22_4171551.6	553017.22	4171551.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553037.22_4171551.6	553037.22	4171551.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553057.22_4171551.6	553057.22	4171551.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.83E-03	Non Res	n	n
553077.22_4171551.6	553077.22	4171551.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
553097.22_4171551.6	553097.22	4171551.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
553117.22_4171551.6	553117.22	4171551.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
553137.22_4171551.6	553137.22	4171551.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
553157.22_4171551.6	553157.22	4171551.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
553177.22_4171551.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4171551.6	553717.22	4171551.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.79E-03	Non Res	n	n
553737.22_4171551.6	553737.22	4171551.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171551.6	553757.22	4171551.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171551.6	553777.22	4171551.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.80E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553797.22_4171551.6	553797.22	4171551.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.07E-04	8.45E-05	5.07E-04	1.39E-01	5.94E-02	1.66E-03	Non Res	n	n
553817.22_4171551.6	553817.22	4171551.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553837.22_4171551.6	553837.22	4171551.6	1.5	1.15E-03	5.36E-04	3.39E-02	2.27E-03	6.51E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553857.22_4171551.6	553857.22	4171551.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.88E-04	8.14E-05	4.88E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553877.22_4171551.6	553877.22	4171551.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171551.6	553897.22	4171551.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171551.6	553917.22	4171551.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
553937.22_4171551.6	553937.22	4171551.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171551.6	553957.22	4171551.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171551.6	553977.22	4171551.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553997.22_4171551.6	553997.22	4171551.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
554017.22_4171551.6	554017.22	4171551.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552157.22_4171571.6	552157.22	4171571.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552177.22_4171571.6	552177.22	4171571.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
552197.22_4171571.6	552197.22	4171571.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
552217.22_4171571.6	552217.22	4171571.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
552237.22_4171571.6	552237.22	4171571.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.88E-03	Non Res	n	n
552257.22_4171571.6	552257.22	4171571.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552277.22_4171571.6	552277.22	4171571.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552297.22_4171571.6	552297.22	4171571.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552317.22_4171571.6	552317.22	4171571.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552337.22_4171571.6	552337.22	4171571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Non Res	n	n
552357.22_4171571.6	552357.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552377.22_4171571.6	552377.22	4171571.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552397.22_4171571.6	552397.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552417.22_4171571.6	552417.22	4171571.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Wo	n	n
552437.22_4171571.6	552437.22	4171571.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552457.22_4171571.6	552457.22	4171571.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Off-site Wo	n	n
552477.22_4171571.6	552477.22	4171571.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Wo	n	n
552497.22_4171571.6	552497.22	4171571.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Wo	n	n
552517.22_4171571.6	552517.22	4171571.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4171571.6	552537.22	4171571.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552557.22_4171571.6	552557.22	4171571.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552577.22_4171571.6	552577.22	4171571.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552597.22_4171571.6	552597.22	4171571.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552617.22_4171571.6	552617.22	4171571.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
552637.22_4171571.6	552637.22	4171571.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552657.22_4171571.6	552657.22	4171571.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552677.22_4171571.6	552677.22	4171571.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552697.22_4171571.6	552697.22	4171571.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552717.22_4171571.6	552717.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552737.22_4171571.6	552737.22	4171571.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552757.22_4171571.6	552757.22	4171571.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552777.22_4171571.6	552777.22	4171571.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552797.22_4171571.6	552797.22	4171571.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552817.22_4171571.6	552817.22	4171571.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552837.22_4171571.6	552837.22	4171571.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552857.22_4171571.6	552857.22	4171571.6	1.5	3.06E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552877.22_4171571.6	552877.22	4171571.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552897.22_4171571.6	552897.22	4171571.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552917.22_4171571.6	552917.22	4171571.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552937.22_4171571.6	552937.22	4171571.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552957.22_4171571.6	552957.22	4171571.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552977.22_4171571.6	552977.22	4171571.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552997.22_4171571.6	552997.22	4171571.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553017.22_4171571.6	553017.22	4171571.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
553037.22_4171571.6	553037.22	4171571.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553057.22_4171571.6	553057.22	4171571.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
553077.22_4171571.6	553077.22	4171571.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553097.22_4171571.6	553097.22	4171571.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
553117.22_4171571.6	553117.22	4171571.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553137.22_4171571.6	553137.22	4171571.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553157.22_4171571.6	553157.22	4171571.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553177.22_4171571.6	553177.22	4171571.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553197.22_4171571.6	553197.22	4171571.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Block E5	n	n
553217.22_4171571.6	553217.22	4171571.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.50E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553237.22_4171571.6	553237.22	4171571.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553257.22_4171571.6	553257.22	4171571.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553277.22_4171571.6	553277.22	4171571.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Block E5	n	n
553297.22_4171571.6	553297.22	4171571.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553317.22_4171571.6	553317.22	4171571.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
553337.22_4171571.6	553337.22	4171571.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553357.22_4171571.6	553357.22	4171571.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.45E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553377.22_4171571.6	553377.22	4171571.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553397.22_4171571.6	553397.22	4171571.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553417.22_4171571.6	553417.22	4171571.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553437.22_4171571.6	553437.22	4171571.6	1.5	1.64E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553457.22_4171571.6	553457.22	4171571.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553477.22_4171571.6	553477.22	4171571.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
553497.22_4171571.6	553497.22	4171571.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553517.22_4171571.6	553517.22	4171571.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553537.22_4171571.6	553537.22	4171571.6	1.5	1.42E-03	6.62E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553557.22_4171571.6	553557.22	4171571.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171571.6	553577.22	4171571.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171571.6	553597.22	4171571.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171571.6	553617.22	4171571.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553637.22_4171571.6	553637.22	4171571.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553657.22_4171571.6	553657.22	4171571.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553677.22_4171571.6	553677.22	4171571.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171571.6	553697.22	4171571.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4171571.6	553717.22	4171571.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171571.6	553737.22	4171571.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553757.22_4171571.6	553757.22	4171571.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4171571.6	553777.22	4171571.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553797.22_4171571.6	553797.22	4171571.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171571.6	553817.22	4171571.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553837.22_4171571.6	553837.22	4171571.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553857.22_4171571.6	553857.22	4171571.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553877.22_4171571.6	553877.22	4171571.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
553897.22_4171571.6	553897.22	4171571.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4171571.6	553917.22	4171571.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553937.22_4171571.6	553937.22	4171571.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4171571.6	553957.22	4171571.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171571.6	553977.22	4171571.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
553997.22_4171571.6	553997.22	4171571.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.48E-02	1.53E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4175591.6	552677.22	4175591.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552697.22_4175591.6	552697.22	4175591.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552717.22_4175591.6	552717.22	4175591.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552737.22_4175591.6	552737.22	4175591.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552757.22_4175591.6	552757.22	4175591.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552777.22_4175591.6	552777.22	4175591.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552797.22_4175591.6	552797.22	4175591.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4175591.6	552817.22	4175591.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4175591.6	552837.22	4175591.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552857.22_4175591.6	552857.22	4175591.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552877.22_4175591.6	552877.22	4175591.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552897.22_4175591.6	552897.22	4175591.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552917.22_4175591.6	552917.22	4175591.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4175591.6	552937.22	4175591.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552957.22_4175591.6	552957.22	4175591.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552977.22_4175591.6	552977.22	4175591.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552997.22_4175591.6	552997.22	4175591.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553017.22_4175591.6	553017.22	4175591.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
553037.22_4175591.6	553037.22	4175591.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
553057.22_4175591.6	553057.22	4175591.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553077.22_4175591.6	553077.22	4175591.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553097.22_4175591.6	553097.22	4175591.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
553117.22_4175591.6	553117.22	4175591.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
553137.22_4175591.6	553137.22	4175591.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
553157.22_4175591.6	553157.22	4175591.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
553177.22_4175591.6	553177.22	4175591.6	1.5	2.53E-03	1.18E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553197.22_4175591.6	553197.22	4175591.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block E5	n	n
553217.22_4175591.6	553217.22	4175591.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553237.22_4175591.6	553237.22	4175591.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553257.22_4175591.6	553257.22	4175591.6	1.5	1.98E-03	9.19E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block E5	n	n
553277.22_4175591.6	553277.22	4175591.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553297.22_4175591.6	553297.22	4175591.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block E5	n	n
553317.22_4175591.6	553317.22	4175591.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Block E5	n	n
553337.22_4175591.6	553337.22	4175591.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.48E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Block E5	n	n
553357.22_4175591.6	553357.22	4175591.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.44E-03	Block E5	n	n
553377.22_4175591.6	553377.22	4175591.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Block E5	n	n
553397.22_4175591.6	553397.22	4175591.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553417.22_4175591.6	553417.22	4175591.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553437.22_4175591.6	553437.22	4175591.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553457.22_4175591.6	553457.22	4175591.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553477.22_4175591.6	553477.22	4175591.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Non Res	n	n
553497.22_4175591.6	553497.22	4175591.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
553517.22_4175591.6	553517.22	4175591.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553537.22_4175591.6	553537.22	4175591.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553557.22_4175591.6	553557.22	4175591.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553577.22_4175591.6	553577.22	4175591.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4175591.6	553597.22	4175591.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4175591.6	553617.22	4175591.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.64E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n
553637.22_4175591.6	553637.22	4175591.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553657.22_4175591.6	553657.22	4175591.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553677.22_4175591.6	553677.22	4175591.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553697.22_4175591.6	553697.22	4175591.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4175591.6	553717.22	4175591.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4175591.6	553737.22	4175591.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553757.22_4175591.6	553757.22	4175591.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553777.22_4175591.6	553777.22	4175591.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553797.22_4175591.6	553797.22	4175591.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4175591.6	553817.22	4175591.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4175591.6	553837.22	4175591.6	1.5	1.16E-03	5.40E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553857.22_4175591.6	553857.22	4175591.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553877.22_4175591.6	553877.22	4175591.6	1.5	1.14E-03	5.27E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.11E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553897.22_4175591.6	553897.22	4175591.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.83E-04	8.04E-05	4.83E-04	1.32E-01	5.65E-02	1.58E-03	Non Res	n	n
553917.22_4175591.6	553917.22	4175591.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4175591.6	553937.22	4175591.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4175591.6	553957.22	4175591.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
553977.22_4175591.6	553977.22	4175591.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.17E-03	4.69E-04	7.81E-05	4.69E-04	1.28E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4175591.6	553997.22	4175591.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.17E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Non Res	n	n
554017.22_4175591.6	554017.22	4175591.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.14E-03	6.14E-03	4.66E-04	7.77E-05	4.66E-04	1.28E-01	5.46E-02	1.53E-03	Non Res	n	n
552157.22_4176611.6	552157.22	4176611.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
552177.22_4176611.6	552177.22	4176611.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
552197.22_4176611.6	552197.22	4176611.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552217.22_4176611.6	552217.22	4176611.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552237.22_4176611.6	552237.22	4176611.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552257.22_4176611.6	552257.22	4176611.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552277.22_4176611.6	552277.22	4176611.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
552297.22_4176611.6	552297.22	4176611.6	1.5	2.21E-03	1.03E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552317.22_4176611.6	552317.22	4176611.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
552337.22_4176611.6	552337.22	4176611.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
552357.22_4176611.6	552357.22	4176611.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552377.22_4176611.6	552377.22	4176611.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552397.22_4176611.6	552397.22	4176611.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552417.22_4176611.6	552417.22	4176611.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552437.22_4176611.6	552437.22	4176611.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552457.22_4176611.6	552457.22	4176611.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552477.22_4176611.6	552477.22	4176611.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552497.22_4176611.6	552497.22	4176611.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552517.22_4176611.6	552517.22	4176611.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Wo	n	n
552537.22_4176611.6	552537.22	4176611.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Wo	n	n
552557.22_4176611.6	552557.22	4176611.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552577.22_4176611.6	552577.22	4176611.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552597.22_4176611.6	552597.22	4176611.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552617.22_4176611.6	552617.22	4176611.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552637.22_4176611.6	552637.22	4176611.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552657.22_4176611.6	552657.22	4176611.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.42E-03	Non Res	n	n
552677.22_4176611.6	552677.22	4176611.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552697.22_4176611.6	552697.22	4176611.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
552717.22_4176611.6	552717.22	4176611.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552737.22_4176611.6	552737.22	4176611.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552757.22_4176611.6	552757.22	4176611.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552777.22_4176611.6	552777.22	4176611.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552797.22_4176611.6	552797.22	4176611.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552817.22_4176611.6	552817.22	4176611.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4176611.6	552837.22	4176611.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552857.22_4176611.6	552857.22	4176611.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552877.22_4176611.6	552877.22	4176611.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552897.22_4176611.6	552897.22	4176611.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552917.22_4176611.6	552917.22	4176611.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552937.22_4176611.6	552937.22	4176611.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552957.22_4176611.6	552957.22	4176611.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.04E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553517.22_4176611.6	553517.22	4176611.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553537.22_4176611.6	553537.22	4176611.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553557.22_4176611.6	553557.22	4176611.6	1.5	1.39E-03	6.45E-04	4.08E-02	2.73E-03	7.84E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
553577.22_4176611.6	553577.22	4176611.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4176611.6	553597.22	4176611.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.73E-03	5.87E-04	9.79E-05	5.87E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553617.22_4176611.6	553617.22	4176611.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.64E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553637.22_4176611.6	553637.22	4176611.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553657.22_4176611.6	553657.22	4176611.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553677.22_4176611.6	553677.22	4176611.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4176611.6	553697.22	4176611.6	1.5	1.28E-03	5.94E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
553717.22_4176611.6	553717.22	4176611.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.15E-03	5.43E-04	9.04E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4176611.6	553737.22	4176611.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4176611.6	553757.22	4176611.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.74E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553777.22_4176611.6	553777.22	4176611.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.16E-04	8.61E-05	5.16E-04	1.42E-01	6.05E-02	1.69E-03	Non Res	n	n
553797.22_4176611.6	553797.22	4176611.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.35E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553817.22_4176611.6	553817.22	4176611.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553837.22_4176611.6	553837.22	4176611.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553857.22_4176611.6	553857.22	4176611.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553877.22_4176611.6	553877.22	4176611.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553897.22_4176611.6	553897.22	4176611.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Non Res	n	n
553917.22_4176611.6	553917.22	4176611.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
553937.22_4176611.6	553937.22	4176611.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
553957.22_4176611.6	553957.22	4176611.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4176611.6	553977.22	4176611.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.49E-02	1.54E-03	Non Res	n	n
553997.22_4176611.6	553997.22	4176611.6	1.5	1.10E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
554017.22_4176611.6	554017.22	4176611.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.15E-03	4.67E-04	7.79E-05	4.67E-04	1.28E-01	5.47E-02	1.53E-03	Non Res	n	n
552137.22_4176631.6	552137.22	4176631.6	1.5	1.28E-03	5.92E-04	3.74E-02	2.51E-03	7.20E-03	5.47E-04	9.11E-05	5.47E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552157.22_4176631.6	552157.22	4176631.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
552177.22_4176631.6	552177.22	4176631.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
552197.22_4176631.6	552197.22	4176631.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
552217.22_4176631.6	552217.22	4176631.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.98E-02	2.79E-03	Off-site Wo	n	n
552237.22_4176631.6	552237.22	4176631.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552257.22_4176631.6	552257.22	4176631.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552277.22_4176631.6	552277.22	4176631.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552297.22_4176631.6	552297.22	4176631.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
552317.22_4176631.6	552317.22	4176631.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
552337.22_4176631.6	552337.22	4176631.6	1.5	2.27E-03	1.05E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
552357.22_4176631.6	552357.22	4176631.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552377.22_4176631.6	552377.22	4176631.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
552397.22_4176631.6	552397.22	4176631.6	1.5	2.80E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552417.22_4176631.6	552417.22	4176631.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552437.22_4176631.6	552437.22	4176631.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552457.22_4176631.6	552457.22	4176631.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552477.22_4176631.6	552477.22	4176631.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552497.22_4176631.6	552497.22	4176631.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.34E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.97E-03	Non Res	n	n
552517.22_4176631.6	552517.22	4176631.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552537.22_4176631.6	552537.22	4176631.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552557.22_4176631.6	552557.22	4176631.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552577.22_4176631.6	552577.22	4176631.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552597.22_4176631.6	552597.22	4176631.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552617.22_4176631.6	552617.22	4176631.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552637.22_4176631.6	552637.22	4176631.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552657.22_4176631.6	552657.22	4176631.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Non Res	n	n
552677.22_4176631.6	552677.22	4176631.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552697.22_4176631.6	552697.22	4176631.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552717.22_4176631.6	552717.22	4176631.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552737.22_4176631.6	552737.22	4176631.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552757.22_4176631.6	552757.22	4176631.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552777.22_4176631.6	552777.22	4176631.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552797.22_4176631.6	552797.22	4176631.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
552817.22_4176631.6	552817.22	4176631.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4176631.6	552837.22	4176631.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552857.22_4176631.6	552857.22	4176631.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552877.22_4176631.6	552877.22	4176631.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552897.22_4176631.6	552897.22	4176631.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552917.22_4176631.6	552917.22	4176631.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552937.22_4176631.6	552937.22	4176631.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552957.22_4176631.6	552957.22	4176631.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552977.22_4176631.6	552977.22	4176631.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552997.22_4176631.6	552997.22	4176631.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4176631.6	553017.22	4176631.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
553037.22_4176631.6	553037.22	4176631.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553057.22_4176631.6	553057.22	4176631.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553077.22_4176631.6	553077.22	4176631.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
553097.22_4176631.6	553097.22	4176631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553117.22_4176631.6	553117.22	4176631.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553137.22_4176631.6	553137.22	4176631.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553157.22_4176631.6	553157.22	4176631.6	1.5	2.49E-03	1.16E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4176631.6	553177.22	4176631.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block E5	n	n
553197.22_4176631.6	553197.22	4176631.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553217.22_4176631.6	553217.22	4176631.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553237.22_4176631.6	553237.22	4176631.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.31E-01	9.89E-02	2.77E-03	Block E5	n	n
553257.22_4176631.6	553257.22	4176631.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.70E-03	Block E5	n	n
553277.22_4176631.6	553277.22	4176631.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553297.22_4176631.6	553297.22	4176631.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553317.22_4176631.6	553317.22	4176631.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Block E5	n	n
553337.22_4176631.6	553337.22	4176631.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Block E5	n	n
553357.22_4176631.6	553357.22	4176631.6	1.5	1.70E-03	7.87E-04	4.97E-02	3.33E-03	9.57E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Block E5	n	n
553377.22_4176631.6	553377.22	4176631.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Block E5	n	n
553397.22_4176631.6	553397.22	4176631.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553417.22_4176631.6	553417.22	4176631.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Block E5	n	n
553437.22_4176631.6	553437.22	4176631.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553457.22_4176631.6	553457.22	4176631.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Block E5	n	n
553477.22_4176631.6	553477.22	4176631.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553497.22_4176631.6	553497.22	4176631.6	1.5	1.52E-03	7.07E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Block E5	n	n
553517.22_4176631.6	553517.22	4176631.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553537.22_4176631.6	553537.22	4176631.6	1.5	1.41E-03	6.56E-04	4.14E-02	2.77E-03	7.97E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.09E-02	1.99E-03	Non Res	n	n
553557.22_4176631.6	553557.22	4176631.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4176631.6	553577.22	4176631.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.93E-04	9.88E-05	5.93E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4176631.6	553597.22	4176631.6	1.5	1.37E-03	6.35E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553617.22_4176631.6	553617.22	4176631.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Non Res	n	n
553637.22_4176631.6	553637.22	4176631.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553657.22_4176631.6	553657.22	4176631.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4176631.6	553677.22	4176631.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553697.22_4176631.6	553697.22	4176631.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553717.22_4176631.6	553717.22	4176631.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553737.22_4176631.6	553737.22	4176631.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4176631.6	553757.22	4176631.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553777.22_4176631.6	553777.22	4176631.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171651.6_	552437.22	4171651.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552457.22_4171651.6_	552457.22	4171651.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552477.22_4171651.6_	552477.22	4171651.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552497.22_4171651.6_	552497.22	4171651.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552517.22_4171651.6_	552517.22	4171651.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Non Res	n	n
552537.22_4171651.6_	552537.22	4171651.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Non Res	n	n
552557.22_4171651.6_	552557.22	4171651.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552577.22_4171651.6_	552577.22	4171651.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552597.22_4171651.6_	552597.22	4171651.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552617.22_4171651.6_	552617.22	4171651.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552637.22_4171651.6_	552637.22	4171651.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552657.22_4171651.6_	552657.22	4171651.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
552677.22_4171651.6_	552677.22	4171651.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552697.22_4171651.6_	552697.22	4171651.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552717.22_4171651.6_	552717.22	4171651.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4171651.6_	552737.22	4171651.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552757.22_4171651.6_	552757.22	4171651.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552777.22_4171651.6_	552777.22	4171651.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552797.22_4171651.6_	552797.22	4171651.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552817.22_4171651.6_	552817.22	4171651.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552837.22_4171651.6_	552837.22	4171651.6	1.5	2.97E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171651.6_	552857.22	4171651.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552877.22_4171651.6_	552877.22	4171651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552897.22_4171651.6_	552897.22	4171651.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552917.22_4171651.6_	552917.22	4171651.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552937.22_4171651.6_	552937.22	4171651.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552957.22_4171651.6_	552957.22	4171651.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552977.22_4171651.6_	552977.22	4171651.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552997.22_4171651.6_	552997.22	4171651.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553017.22_4171651.6_	553017.22	4171651.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553037.22_4171651.6_	553037.22	4171651.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
553057.22_4171651.6_	553057.22	4171651.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553077.22_4171651.6_	553077.22	4171651.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
553097.22_4171651.6_	553097.22	4171651.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553117.22_4171651.6_	553117.22	4171651.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553137.22_4171651.6_	553137.22	4171651.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553157.22_4171651.6_	553157.22	4171651.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553177.22_4171651.6_	553177.22	4171651.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Block E5	n	n
553197.22_4171651.6_	553197.22	4171651.6	1.5	2.01E-03	9.33E-04	5.90E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553217.22_4171651.6_	553217.22	4171651.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Block E5	n	n
553237.22_4171651.6_	553237.22	4171651.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553257.22_4171651.6_	553257.22	4171651.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Block E5	n	n
553277.22_4171651.6_	553277.22	4171651.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block E5	n	n
553297.22_4171651.6_	553297.22	4171651.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553317.22_4171651.6_	553317.22	4171651.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.87E-02	2.48E-03	Block E5	n	n
553337.22_4171651.6_	553337.22	4171651.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Block E5	n	n
553357.22_4171651.6_	553357.22	4171651.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171651.6_	553377.22	4171651.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Block E5	n	n
553397.22_4171651.6_	553397.22	4171651.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553417.22_4171651.6_	553417.22	4171651.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.06E-02	2.26E-03	Block E5	n	n
553437.22_4171651.6_	553437.22	4171651.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Block E5	n	n
553457.22_4171651.6_	553457.22	4171651.6	1.5	1.59E-03	7.38E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.98E-02	2.24E-03	Block E5	n	n
553477.22_4171651.6_	553477.22	4171651.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Block E5	n	n
553497.22_4171651.6_	553497.22	4171651.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553517.22_4171651.6_	553517.22	4171651.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.70E-01	7.29E-02	2.04E-03	Block E5	n	n
553537.22_4171651.6_	553537.22	4171651.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Block E5	n	n
553557.22_4171651.6_	553557.22	4171651.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Non Res	n	n
553577.22_4171651.6_	553577.22	4171651.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553597.22_4171651.6_	553597.22	4171651.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553617.22_4171651.6_	553617.22	4171651.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171651.6_	553637.22	4171651.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553657.22_4171651.6_	553657.22	4171651.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
553677.22_4171651.6_	553677.22	4171651.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553697.22_4171651.6_	553697.22	4171651.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553717.22_4171651.6_	553717.22	4171651.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553737.22_4171651.6_	553737.22	4171651.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553757.22_4171651.6_	553757.22	4171651.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.91E-03	5.25E-04	8.74E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171651.6_	553777.22	4171651.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553797.22_4171651.6_	553797.22	4171651.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553817.22_4171651.6_	553817.22	4171651.6	1.5	1.18E-03	5.48E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553837.22_4171651.6_	553837.22	4171651.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553857.22_4171651.6_	553857.22	4171651.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171651.6_	553877.22	4171651.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553897.22_4171651.6_	553897.22	4171651.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553917.22_4171651.6_	553917.22	4171651.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
553937.22_4171651.6_	553937.22	4171651.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
553957.22_4171651.6_	553957.22	4171651.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553977.22_4171651.6_	553977.22	4171651.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553997.22_4171651.6_	553997.22	4171651.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
554017.22_4171651.6_	554017.22	4171651.6	1.5	1.09E-03	5.06E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.79E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Non Res	n	n
552137.22_4171671.6_	552137.22	4171671.6	1.5	8.90E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.36E-05	3.81E-04	1.05E-01	4.47E-02	1.25E-03	Non Res	n	n
552157.22_4171671.6_	552157.22	4171671.6	1.5	9.23E-04	4.28E-04	2.71E-02	1.81E-03	5.21E-03	3.96E-04	6.59E-05	3.96E-04	1.08E-01	4.63E-02	1.30E-03	Non Res	n	n
552177.22_4171671.6_	552177.22	4171671.6	1.5	9.81E-04	4.56E-04	2.88E-02	1.93E-03	5.54E-03	4.21E-04	7.01E-05	4.21E-04	1.15E-01	4.93E-02	1.38E-03	Non Res	n	n
552197.22_4171671.6_	552197.22	4171671.6	1.5	1.12E-03	5.18E-04	3.27E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Non Res	n	n
552217.22_4171671.6_	552217.22	4171671.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
552237.22_4171671.6_	552237.22	4171671.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
552257.22_4171671.6_	552257.22	4171671.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
552277.22_4171671.6_	552277.22	4171671.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552297.22_4171671.6_	552297.22	4171671.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552317.22_4171671.6_	552317.22	4171671.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Wo	n	n
552337.22_4171671.6_	552337.22	4171671.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Off-site Wo	n	n
552357.22_4171671.6_	552357.22	4171671.6	1.5	2.49E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552377.22_4171671.6_	552377.22	4171671.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Wo	n	n
552397.22_4171671.6_	552397.22	4171671.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Off-site Wo	n	n
552417.22_4171671.6_	552417.22	4171671.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Off-site Wo	n	n
552437.22_4171671.6_	552437.22	4171671.6	1.5	2.80E-03	1.30E-03	8.22E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552457.22_4171671.6_	552457.22	4171671.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552477.22_4171671.6_	552477.22	4171671.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552497.22_4171671.6_	552497.22	4171671.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Non Res	n	n
552517.22_4171671.6_	552517.22	4171671.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552537.22_4171671.6_	552537.22	4171671.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552557.22_4171671.6_	552557.22	4171671.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552577.22_4171671.6_	552577.22	4171671.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552597.22_4171671.6_	552597.22	4171671.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552617.22_4171671.6_	552617.22	4171671.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552637.22_4171671.6_	552637.22	4171671.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552657.22_4171671.6_	552657.22	4171671.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552677.22_4171671.6_	552677.22	4171671.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552697.22_4171671.6_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4171671.6	553257.22	4171671.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block E5	n	n
553277.22_4171671.6	553277.22	4171671.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553297.22_4171671.6	553297.22	4171671.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553317.22_4171671.6	553317.22	4171671.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553337.22_4171671.6	553337.22	4171671.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553357.22_4171671.6	553357.22	4171671.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171671.6	553377.22	4171671.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553397.22_4171671.6	553397.22	4171671.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Block E5	n	n
553417.22_4171671.6	553417.22	4171671.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Block E5	n	n
553437.22_4171671.6	553437.22	4171671.6	1.5	1.59E-03	7.38E-04	4.66E-02	3.12E-03	8.97E-03	6.81E-04	1.14E-04	6.81E-04	1.87E-01	7.98E-02	2.23E-03	Block E5	n	n
553457.22_4171671.6	553457.22	4171671.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block E5	n	n
553477.22_4171671.6	553477.22	4171671.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.08E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Block E5	n	n
553497.22_4171671.6	553497.22	4171671.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.39E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Block E5	n	n
553517.22_4171671.6	553517.22	4171671.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553537.22_4171671.6	553537.22	4171671.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553557.22_4171671.6	553557.22	4171671.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553577.22_4171671.6	553577.22	4171671.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171671.6	553597.22	4171671.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171671.6	553617.22	4171671.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.59E-05	5.76E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
553637.22_4171671.6	553637.22	4171671.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553657.22_4171671.6	553657.22	4171671.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4171671.6	553677.22	4171671.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171671.6	553697.22	4171671.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171671.6	553717.22	4171671.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553737.22_4171671.6	553737.22	4171671.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553757.22_4171671.6	553757.22	4171671.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171671.6	553777.22	4171671.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.19E-04	8.66E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171671.6	553797.22	4171671.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.54E-05	5.13E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
553817.22_4171671.6	553817.22	4171671.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.32E-03	6.65E-03	5.05E-04	8.42E-05	5.05E-04	1.38E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171671.6	553837.22	4171671.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.34E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553857.22_4171671.6	553857.22	4171671.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553877.22_4171671.6	553877.22	4171671.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553897.22_4171671.6	553897.22	4171671.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553917.22_4171671.6	553917.22	4171671.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553937.22_4171671.6	553937.22	4171671.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553957.22_4171671.6	553957.22	4171671.6	1.5	1.10E-03	5.12E-04	3.23E-02	2.16E-03	6.22E-03	4.72E-04	7.87E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
553977.22_4171671.6	553977.22	4171671.6	1.5	1.10E-03	5.12E-04	3.24E-02	2.17E-03	6.22E-03	4.73E-04	7.88E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Non Res	n	n
553997.22_4171671.6	553997.22	4171671.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.15E-03	6.19E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552137.22_4171691.6	552137.22	4171691.6	1.5	8.78E-04	4.08E-04	2.58E-02	1.72E-03	4.95E-03	3.76E-04	6.27E-05	3.76E-04	1.03E-01	4.41E-02	1.23E-03	Off-site Res	n	n
552157.22_4171691.6	552157.22	4171691.6	1.5	9.00E-04	4.18E-04	2.64E-02	1.77E-03	5.08E-03	3.86E-04	6.43E-05	3.86E-04	1.06E-01	4.52E-02	1.27E-03	Off-site Res	n	n
552177.22_4171691.6	552177.22	4171691.6	1.5	9.28E-04	4.31E-04	2.72E-02	1.82E-03	5.24E-03	3.98E-04	6.63E-05	3.98E-04	1.09E-01	4.66E-02	1.30E-03	Non Res	n	n
552197.22_4171691.6	552197.22	4171691.6	1.5	9.79E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
552217.22_4171691.6	552217.22	4171691.6	1.5	1.04E-03	4.83E-04	3.06E-02	2.05E-03	5.88E-03	4.46E-04	7.44E-05	4.46E-04	1.22E-01	5.23E-02	1.46E-03	Non Res	n	n
552237.22_4171691.6	552237.22	4171691.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.36E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552257.22_4171691.6	552257.22	4171691.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552277.22_4171691.6	552277.22	4171691.6	1.5	1.84E-03	8.54E-04	5.40E-02	3.61E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Non Res	n	n
552297.22_4171691.6	552297.22	4171691.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552317.22_4171691.6	552317.22	4171691.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.68E-01	1.14E-01	3.20E-03	Off-site Wo	n	n
552337.22_4171691.6	552337.22	4171691.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Wo	n	n
552357.22_4171691.6	552357.22	4171691.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
552377.22_4171691.6	552377.22	4171691.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Off-site Wo	n	n
552397.22_4171691.6	552397.22	4171691.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Wo	n	n
552417.22_4171691.6	552417.22	4171691.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Wo	n	n
552437.22_4171691.6	552437.22	4171691.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Wo	n	n
552457.22_4171691.6	552457.22	4171691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Wo	n	n
552477.22_4171691.6	552477.22	4171691.6	1.5	3.13E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552497.22_4171691.6	552497.22	4171691.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.46E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552517.22_4171691.6	552517.22	4171691.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
552537.22_4171691.6	552537.22	4171691.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552557.22_4171691.6	552557.22	4171691.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552577.22_4171691.6	552577.22	4171691.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552597.22_4171691.6	552597.22	4171691.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552617.22_4171691.6	552617.22	4171691.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552637.22_4171691.6	552637.22	4171691.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552657.22_4171691.6	552657.22	4171691.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552677.22_4171691.6	552677.22	4171691.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552697.22_4171691.6	552697.22	4171691.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552717.22_4171691.6	552717.22	4171691.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552737.22_4171691.6	552737.22	4171691.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552757.22_4171691.6	552757.22	4171691.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552777.22_4171691.6	552777.22	4171691.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552797.22_4171691.6	552797.22	4171691.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552817.22_4171691.6	552817.22	4171691.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552837.22_4171691.6	552837.22	4171691.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171691.6	552857.22	4171691.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552877.22_4171691.6	552877.22	4171691.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Non Res	n	n
552897.22_4171691.6	552897.22	4171691.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552917.22_4171691.6	552917.22	4171691.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171691.6	552937.22	4171691.6	1.5	3.03E-03	1.41E-03	8.90E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552957.22_4171691.6	552957.22	4171691.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552977.22_4171691.6	552977.22	4171691.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
552997.22_4171691.6	552997.22	4171691.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
553017.22_4171691.6	553017.22	4171691.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
553037.22_4171691.6	553037.22	4171691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553057.22_4171691.6	553057.22	4171691.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553077.22_4171691.6	553077.22	4171691.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553097.22_4171691.6	553097.22	4171691.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553117.22_4171691.6	553117.22	4171691.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553137.22_4171691.6	553137.22	4171691.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553157.22_4171691.6	553157.22	4171691.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Block E5	n	n
553177.22_4171691.6	553177.22	4171691.6	1.5	2.05E-03	9.50E-04	6.01E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553197.22_4171691.6	553197.22	4171691.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Block E5	n	n
553217.22_4171691.6	553217.22	4171691.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Block E5	n	n
553237.22_4171691.6	553237.22	4171691.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.68E-02	2.71E-03	Block E5	n	n
553257.22_4171691.6	553257.22	4171691.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block E5	n	n
553277.22_4171691.6	553277.22	4171691.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553297.22_4171691.6	553297.22	4171691.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Block E5	n	n
553317.22_4171691.6	553317.22	4171691.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Block E5	n	n
553337.22_4171691.6	553337.22	4171691.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block E5	n	n
553357.22_4171691.6	553357.22	4171691.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.40E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553377.22_4171691.6	553377.22	4171691.6	1.5	1.64E-03	7.60E-04	4.81E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553397.22_4171691.6	553397.22	4171691.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Block E5	n	n
553417.22_4171691.6	553417.22	4171691.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Block E5	n	n
553437.22_4171691.6	553437.22	4171691.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Block E5	n	n
553457.22_4171691.6	553457.22	4171691.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.75E-04	1.12E-04	6.75E-04	1.85E-01	7.90E-02	2.21E-03	Block E5	n	n
553477.22_4171691.6	553477.22	4171691.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.80E-02	2.19E-03	Block E5	n	n
553497.22_4171691.6	553497.22	4171691.6	1.5	1.47E-03	6.84E-04	4.33E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Block E5	n	n
553517.22_4171691.6	553517.22	4171691.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Block E5	n	n
553537.22_4171691.6	553537.22	4171691.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4171711.6_	552197.22	4171711.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552217.22_4171711.6_	552217.22	4171711.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
552237.22_4171711.6_	552237.22	4171711.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Non Res	n	n
552257.22_4171711.6_	552257.22	4171711.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.94E-05	4.76E-04	1.31E-01	5.58E-02	1.56E-03	Non Res	n	n
552277.22_4171711.6_	552277.22	4171711.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Non Res	n	n
552297.22_4171711.6_	552297.22	4171711.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
552317.22_4171711.6_	552317.22	4171711.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.54E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
552337.22_4171711.6_	552337.22	4171711.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Wo	n	n
552357.22_4171711.6_	552357.22	4171711.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552377.22_4171711.6_	552377.22	4171711.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Off-site Wo	n	n
552397.22_4171711.6_	552397.22	4171711.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Wo	n	n
552417.22_4171711.6_	552417.22	4171711.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Off-site Wo	n	n
552437.22_4171711.6_	552437.22	4171711.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Off-site Wo	n	n
552457.22_4171711.6_	552457.22	4171711.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
552477.22_4171711.6_	552477.22	4171711.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Off-site Wo	n	n
552497.22_4171711.6_	552497.22	4171711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Wo	n	n
552517.22_4171711.6_	552517.22	4171711.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552537.22_4171711.6_	552537.22	4171711.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552557.22_4171711.6_	552557.22	4171711.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
552577.22_4171711.6_	552577.22	4171711.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552597.22_4171711.6_	552597.22	4171711.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552617.22_4171711.6_	552617.22	4171711.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552637.22_4171711.6_	552637.22	4171711.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552657.22_4171711.6_	552657.22	4171711.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552677.22_4171711.6_	552677.22	4171711.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552697.22_4171711.6_	552697.22	4171711.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552717.22_4171711.6_	552717.22	4171711.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
552737.22_4171711.6_	552737.22	4171711.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552757.22_4171711.6_	552757.22	4171711.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552777.22_4171711.6_	552777.22	4171711.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552797.22_4171711.6_	552797.22	4171711.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552817.22_4171711.6_	552817.22	4171711.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4171711.6_	552837.22	4171711.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
552857.22_4171711.6_	552857.22	4171711.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Non Res	n	n
552877.22_4171711.6_	552877.22	4171711.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552897.22_4171711.6_	552897.22	4171711.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Non Res	n	n
552917.22_4171711.6_	552917.22	4171711.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552937.22_4171711.6_	552937.22	4171711.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552957.22_4171711.6_	552957.22	4171711.6	1.5	3.10E-03	1.44E-03	9.10E-02	6.09E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552977.22_4171711.6_	552977.22	4171711.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552997.22_4171711.6_	552997.22	4171711.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553017.22_4171711.6_	553017.22	4171711.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
553037.22_4171711.6_	553037.22	4171711.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
553057.22_4171711.6_	553057.22	4171711.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553077.22_4171711.6_	553077.22	4171711.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Non Res	n	n
553097.22_4171711.6_	553097.22	4171711.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
553117.22_4171711.6_	553117.22	4171711.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553137.22_4171711.6_	553137.22	4171711.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553157.22_4171711.6_	553157.22	4171711.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block E5	n	n
553177.22_4171711.6_	553177.22	4171711.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Block E5	n	n
553197.22_4171711.6_	553197.22	4171711.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553217.22_4171711.6_	553217.22	4171711.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Block E5	n	n
553237.22_4171711.6_	553237.22	4171711.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Block E5	n	n
553257.22_4171711.6_	553257.22	4171711.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Block E5	n	n
553277.22_4171711.6_	553277.22	4171711.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Block E5	n	n
553297.22_4171711.6_	553297.22	4171711.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block E5	n	n
553317.22_4171711.6_	553317.22	4171711.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553337.22_4171711.6_	553337.22	4171711.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Block E5	n	n
553357.22_4171711.6_	553357.22	4171711.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Block E5	n	n
553377.22_4171711.6_	553377.22	4171711.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553397.22_4171711.6_	553397.22	4171711.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553417.22_4171711.6_	553417.22	4171711.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Block E5	n	n
553437.22_4171711.6_	553437.22	4171711.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Block E5	n	n
553457.22_4171711.6_	553457.22	4171711.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.10E-03	8.92E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Block E5	n	n
553477.22_4171711.6_	553477.22	4171711.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Block E5	n	n
553497.22_4171711.6_	553497.22	4171711.6	1.5	1.47E-03	6.80E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Block E5	n	n
553517.22_4171711.6_	553517.22	4171711.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553537.22_4171711.6_	553537.22	4171711.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553557.22_4171711.6_	553557.22	4171711.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553577.22_4171711.6_	553577.22	4171711.6	1.5	1.37E-03	6.37E-04	4.03E-02	2.70E-03	7.75E-03	5.88E-04	9.81E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553597.22_4171711.6_	553597.22	4171711.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553617.22_4171711.6_	553617.22	4171711.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553637.22_4171711.6_	553637.22	4171711.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553657.22_4171711.6_	553657.22	4171711.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171711.6_	553677.22	4171711.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553697.22_4171711.6_	553697.22	4171711.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553717.22_4171711.6_	553717.22	4171711.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553737.22_4171711.6_	553737.22	4171711.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553757.22_4171711.6_	553757.22	4171711.6	1.5	1.22E-03	5.67E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171711.6_	553777.22	4171711.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553797.22_4171711.6_	553797.22	4171711.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553817.22_4171711.6_	553817.22	4171711.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.63E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553837.22_4171711.6_	553837.22	4171711.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553857.22_4171711.6_	553857.22	4171711.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553877.22_4171711.6_	553877.22	4171711.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553897.22_4171711.6_	553897.22	4171711.6	1.5	1.15E-03	5.34E-04	3.38E-02	2.26E-03	6.50E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
553917.22_4171711.6_	553917.22	4171711.6	1.5	1.14E-03	5.30E-04	3.35E-02	2.24E-03	6.44E-03	4.89E-04	8.15E-05	4.89E-04	1.34E-01	5.73E-02	1.60E-03	Non Res	n	n
553937.22_4171711.6_	553937.22	4171711.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.07E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
553957.22_4171711.6_	553957.22	4171711.6	1.5	1.12E-03	5.20E-04	3.29E-02	2.20E-03	6.32E-03	4.80E-04	8.00E-05	4.80E-04	1.32E-01	5.62E-02	1.57E-03	Non Res	n	n
553977.22_4171711.6_	553977.22	4171711.6	1.5	1.11E-03	5.16E-04	3.26E-02	2.18E-03	6.27E-03	4.76E-04	7.93E-05	4.76E-04	1.30E-01	5.58E-02	1.56E-03	Non Res	n	n
553997.22_4171711.6_	553997.22	4171711.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.53E-02	1.55E-03	Non Res	n	n
552117.22_4171731.6_	552117.22	4171731.6	1.5	8.23E-04	3.82E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Off-site Res	n	n
552137.22_4171731.6_	552137.22	4171731.6	1.5	8.33E-04	3.87E-04	2.45E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.79E-02	4.18E-02	1.17E-03	Off-site Res	n	n
552157.22_4171731.6_	552157.22	4171731.6	1.5	8.82E-04	4.09E-04	2.59E-02	1.73E-03	4.98E-03	3.78E-04	6.30E-05	3.78E-04	1.04E-01	4.43E-02	1.24E-03	Off-site Res	n	n
552177.22_4171731.6_	552177.22	4171731.6	1.5	9.29E-04	4.31E-04	2.73E-02	1.83E-03	5.24E-03	3.98E-04	6.64E-05	3.98E-04	1.09E-01	4.67E-02	1.31E-03	Off-site Res	n	n
552197.22_4171731.6_	552197.22	4171731.6	1.5	9.40E-04	4.36E-04	2.76E-02	1.85E-03	5.30E-03	4.03E-04	6.71E-05	4.03E-04	1.10E-01	4.72E-02	1.32E-03	Off-site Res	n	n
552217.22_4171731.6_	552217.22	4171731.6	1.5	9.79E-04	4.55E-04	2.87E-02	1.92E-03	5.53E-03	4.20E-04	6.99E-05	4.20E-04	1.15E-01	4.92E-02	1.38E-03	Off-site Res	n	n
552237.22_4171731.6_	552237.22	4171731.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.74E-03	4.36E-04	7.27E-05	4.36E-04	1.20E-01	5.11E-02	1.43E-03	Non Res	n	n
552257.22_4171731.6_	552257.22	4171731.6	1.5	1.07E-03	4.98E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552277.22_4171731.6_	552277.22	4171731.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552297.22_4171731.6_	552297.22	4171731.6	1.5	2.11E-03	9.77E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552317.22_4171731.6_	552317.22	4171731.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552337.22_4171731.6_	552337.22	4171731.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Wo	n	n
552357.22_4171731.6_	552357.22	4171731.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552377.22_4171731.6_	552377.22	4171731.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552397.22_4171731.6_	552397.22	4171731.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552417.22_4171731.6_	552417.22	4171731.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Wo	n	n
552437.22_4171731.6_	552437.22	4171731.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_4171731.6	553017.22	4171731.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
553037.22_4171731.6	553037.22	4171731.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553057.22_4171731.6	553057.22	4171731.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553077.22_4171731.6	553077.22	4171731.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553097.22_4171731.6	553097.22	4171731.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
553117.22_4171731.6	553117.22	4171731.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553137.22_4171731.6	553137.22	4171731.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553157.22_4171731.6	553157.22	4171731.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Block E5	n	n
553177.22_4171731.6	553177.22	4171731.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Block E5	n	n
553197.22_4171731.6	553197.22	4171731.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553217.22_4171731.6	553217.22	4171731.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Block E5	n	n
553237.22_4171731.6	553237.22	4171731.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Block E5	n	n
553257.22_4171731.6	553257.22	4171731.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Block E5	n	n
553277.22_4171731.6	553277.22	4171731.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553297.22_4171731.6	553297.22	4171731.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553317.22_4171731.6	553317.22	4171731.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Block E5	n	n
553337.22_4171731.6	553337.22	4171731.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Block E5	n	n
553357.22_4171731.6	553357.22	4171731.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Block E5	n	n
553377.22_4171731.6	553377.22	4171731.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Block E5	n	n
553397.22_4171731.6	553397.22	4171731.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553417.22_4171731.6	553417.22	4171731.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Block E5	n	n
553437.22_4171731.6	553437.22	4171731.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Block E5	n	n
553457.22_4171731.6	553457.22	4171731.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Block E5	n	n
553477.22_4171731.6	553477.22	4171731.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Block E5	n	n
553497.22_4171731.6	553497.22	4171731.6	1.5	1.46E-03	6.76E-04	4.27E-02	2.86E-03	8.22E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.31E-02	2.05E-03	Block E5	n	n
553517.22_4171731.6	553517.22	4171731.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Block E5	n	n
553537.22_4171731.6	553537.22	4171731.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553557.22_4171731.6	553557.22	4171731.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
553577.22_4171731.6	553577.22	4171731.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553597.22_4171731.6	553597.22	4171731.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171731.6	553617.22	4171731.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.73E-04	9.56E-05	5.73E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553637.22_4171731.6	553637.22	4171731.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553657.22_4171731.6	553657.22	4171731.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553677.22_4171731.6	553677.22	4171731.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553697.22_4171731.6	553697.22	4171731.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553717.22_4171731.6	553717.22	4171731.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
553737.22_4171731.6	553737.22	4171731.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553757.22_4171731.6	553757.22	4171731.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553777.22_4171731.6	553777.22	4171731.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553797.22_4171731.6	553797.22	4171731.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.40E-01	5.96E-02	1.67E-03	Non Res	n	n
553817.22_4171731.6	553817.22	4171731.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.05E-04	8.42E-05	5.05E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553837.22_4171731.6	553837.22	4171731.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553857.22_4171731.6	553857.22	4171731.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553877.22_4171731.6	553877.22	4171731.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.83E-02	1.63E-03	Non Res	n	n
553897.22_4171731.6	553897.22	4171731.6	1.5	1.16E-03	5.36E-04	3.39E-02	2.27E-03	6.52E-03	4.95E-04	8.25E-05	4.95E-04	1.36E-01	5.80E-02	1.62E-03	Non Res	n	n
553917.22_4171731.6	553917.22	4171731.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
553937.22_4171731.6	553937.22	4171731.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
553957.22_4171731.6	553957.22	4171731.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553977.22_4171731.6	553977.22	4171731.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
553997.22_4171731.6	553997.22	4171731.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552117.22_4171751.6	552117.22	4171751.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.41E-04	5.69E-05	3.41E-04	9.36E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552137.22_4171751.6	552137.22	4171751.6	1.5	8.13E-04	3.78E-04	2.39E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Off-site Res	n	n
552157.22_4171751.6	552157.22	4171751.6	1.5	8.36E-04	3.88E-04	2.45E-02	1.64E-03	4.72E-03	3.58E-04	5.97E-05	3.58E-04	9.82E-02	4.19E-02	1.17E-03	Off-site Res	n	n
552177.22_4171751.6	552177.22	4171751.6	1.5	8.89E-04	4.13E-04	2.61E-02	1.75E-03	5.02E-03	3.81E-04	6.35E-05	3.81E-04	1.04E-01	4.46E-02	1.25E-03	Off-site Res	n	n
552197.22_4171751.6	552197.22	4171751.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Off-site Res	n	n
552217.22_4171751.6	552217.22	4171751.6	1.5	9.54E-04	4.43E-04	2.80E-02	1.87E-03	5.38E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552237.22_4171751.6	552237.22	4171751.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.97E-03	5.67E-03	4.31E-04	7.18E-05	4.31E-04	1.18E-01	5.05E-02	1.41E-03	Off-site Res	n	n
552257.22_4171751.6	552257.22	4171751.6	1.5	1.07E-03	4.99E-04	3.15E-02	2.11E-03	6.06E-03	4.60E-04	7.67E-05	4.60E-04	1.26E-01	5.39E-02	1.51E-03	Non Res	n	n
552277.22_4171751.6	552277.22	4171751.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552297.22_4171751.6	552297.22	4171751.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
552317.22_4171751.6	552317.22	4171751.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
552337.22_4171751.6	552337.22	4171751.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Non Res	n	n
552357.22_4171751.6	552357.22	4171751.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552377.22_4171751.6	552377.22	4171751.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
552397.22_4171751.6	552397.22	4171751.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552417.22_4171751.6	552417.22	4171751.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552437.22_4171751.6	552437.22	4171751.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Non Res	n	n
552457.22_4171751.6	552457.22	4171751.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552477.22_4171751.6	552477.22	4171751.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Wo	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.43E-03	6.62E-04	4.19E-02	2.80E-03	8.05E-03	6.11E-04	1.02E-04	6.11E-04	1.68E-01	7.16E-02	2.01E-03	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.42E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.44E-03	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.52E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	2.11E-03	9.79E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.51E-04	9.03E-04	2.48E-01	1.06E-01	2.96E-03	Block E5	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.92E-03	8.92E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Block E5	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.99E-03	9.23E-04	5.84E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.80E-03	Block E5	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Block E5	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Block E5	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Block E5	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_4171751.6	553837.22	4171751.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553877.22_4171751.6	553877.22	4171751.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553897.22_4171751.6	553897.22	4171751.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.97E-04	8.28E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
553917.22_4171751.6	553917.22	4171751.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.47E-03	4.92E-04	8.19E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553937.22_4171751.6	553937.22	4171751.6	1.5	1.14E-03	5.29E-04	3.35E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
553957.22_4171751.6	553957.22	4171751.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553977.22_4171751.6	553977.22	4171751.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.36E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Non Res	n	n
553997.22_4171751.6	553997.22	4171751.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
552097.22_4171771.6	552097.22	4171771.6	1.5	7.66E-04	3.56E-04	2.25E-02	1.50E-03	4.32E-03	3.28E-04	5.47E-05	3.28E-04	9.00E-02	3.85E-02	1.08E-03	Off-site Res	n	n
552117.22_4171771.6	552117.22	4171771.6	1.5	7.81E-04	3.63E-04	2.29E-02	1.53E-03	4.41E-03	3.35E-04	5.58E-05	3.35E-04	9.18E-02	3.92E-02	1.10E-03	Off-site Res	n	n
552137.22_4171771.6	552137.22	4171771.6	1.5	7.89E-04	3.66E-04	2.32E-02	1.55E-03	4.45E-03	3.38E-04	5.64E-05	3.38E-04	9.27E-02	3.96E-02	1.11E-03	Off-site Res	n	n
552157.22_4171771.6	552157.22	4171771.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.70E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Off-site Res	n	n
552177.22_4171771.6	552177.22	4171771.6	1.5	8.58E-04	3.98E-04	2.52E-02	1.69E-03	4.84E-03	3.68E-04	6.13E-05	3.68E-04	1.01E-01	4.31E-02	1.21E-03	Off-site Res	n	n
552197.22_4171771.6	552197.22	4171771.6	1.5	9.19E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.61E-02	1.29E-03	Off-site Res	n	n
552217.22_4171771.6	552217.22	4171771.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Off-site Res	n	n
552237.22_4171771.6	552237.22	4171771.6	1.5	9.96E-04	4.62E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.11E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Off-site Res	n	n
552257.22_4171771.6	552257.22	4171771.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552277.22_4171771.6	552277.22	4171771.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552297.22_4171771.6	552297.22	4171771.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.26E-03	1.22E-02	9.30E-04	1.55E-04	9.30E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
552317.22_4171771.6	552317.22	4171771.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
552337.22_4171771.6	552337.22	4171771.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
552357.22_4171771.6	552357.22	4171771.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
552377.22_4171771.6	552377.22	4171771.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552397.22_4171771.6	552397.22	4171771.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.19E-03	Off-site Wo	n	n
552417.22_4171771.6	552417.22	4171771.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552437.22_4171771.6	552437.22	4171771.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Off-site Wo	n	n
552457.22_4171771.6	552457.22	4171771.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552477.22_4171771.6	552477.22	4171771.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Non Res	n	n
552497.22_4171771.6	552497.22	4171771.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552517.22_4171771.6	552517.22	4171771.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552537.22_4171771.6	552537.22	4171771.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
552557.22_4171771.6	552557.22	4171771.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
552577.22_4171771.6	552577.22	4171771.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552597.22_4171771.6	552597.22	4171771.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
552617.22_4171771.6	552617.22	4171771.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
552637.22_4171771.6	552637.22	4171771.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552657.22_4171771.6	552657.22	4171771.6	1.5	1.38E-03	6.39E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
552677.22_4171771.6	552677.22	4171771.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.80E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
552697.22_4171771.6	552697.22	4171771.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
552717.22_4171771.6	552717.22	4171771.6	1.5	2.02E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552737.22_4171771.6	552737.22	4171771.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552757.22_4171771.6	552757.22	4171771.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.31E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4171771.6	552777.22	4171771.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552797.22_4171771.6	552797.22	4171771.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171771.6	552817.22	4171771.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552837.22_4171771.6	552837.22	4171771.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552857.22_4171771.6	552857.22	4171771.6	1.5	2.92E-03	1.35E-03	8.55E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.10E-03	Non Res	n	n
552877.22_4171771.6	552877.22	4171771.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4171771.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171771.6	552917.22	4171771.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552937.22_4171771.6	552937.22	4171771.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552957.22_4171771.6	552957.22	4171771.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552977.22_4171771.6	552977.22	4171771.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
552997.22_4171771.6	552997.22	4171771.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Non Res	n	n
553017.22_4171771.6	553017.22	4171771.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553037.22_4171771.6	553037.22	4171771.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
553057.22_4171771.6	553057.22	4171771.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553077.22_4171771.6	553077.22	4171771.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553097.22_4171771.6	553097.22	4171771.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553117.22_4171771.6	553117.22	4171771.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553137.22_4171771.6	553137.22	4171771.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Block E5	n	n
553157.22_4171771.6	553157.22	4171771.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Block E5	n	n
553177.22_4171771.6	553177.22	4171771.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553197.22_4171771.6	553197.22	4171771.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553217.22_4171771.6	553217.22	4171771.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553237.22_4171771.6	553237.22	4171771.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.43E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553257.22_4171771.6	553257.22	4171771.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.21E-01	9.46E-02	2.65E-03	Block E5	n	n
553277.22_4171771.6	553277.22	4171771.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block E5	n	n
553297.22_4171771.6	553297.22	4171771.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553317.22_4171771.6	553317.22	4171771.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Block E5	n	n
553337.22_4171771.6	553337.22	4171771.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Block E5	n	n
553357.22_4171771.6	553357.22	4171771.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553377.22_4171771.6	553377.22	4171771.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553397.22_4171771.6	553397.22	4171771.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553417.22_4171771.6	553417.22	4171771.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553437.22_4171771.6	553437.22	4171771.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Block E5	n	n
553457.22_4171771.6	553457.22	4171771.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Block E5	n	n
553477.22_4171771.6	553477.22	4171771.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Block E5	n	n
553497.22_4171771.6	553497.22	4171771.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Block E5	n	n
553517.22_4171771.6	553517.22	4171771.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Block E5	n	n
553537.22_4171771.6	553537.22	4171771.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Block E5	n	n
553557.22_4171771.6	553557.22	4171771.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.73E-03	7.83E-03	5.95E-04	9.91E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553577.22_4171771.6	553577.22	4171771.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171771.6	553597.22	4171771.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171771.6	553617.22	4171771.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.72E-04	9.54E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171771.6	553637.22	4171771.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4171771.6	553657.22	4171771.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171771.6	553677.22	4171771.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4171771.6	553697.22	4171771.6	1.5	1.28E-03	5.96E-04	3.76E-02	2.52E-03	7.24E-03	5.50E-04	9.16E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171771.6	553717.22	4171771.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553737.22_4171771.6	553737.22	4171771.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553757.22_4171771.6	553757.22	4171771.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553777.22_4171771.6	553777.22	4171771.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553797.22_4171771.6	553797.22	4171771.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553817.22_4171771.6	553817.22	4171771.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
553837.22_4171771.6	553837.22	4171771.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553857.22_4171771.6	553857.22	4171771.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553877.22_4171771.6	553877.22	4171771.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
553897.22_4171771.6	553897.22	4171771.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
553917.22_4171771.6	553917.22	4171771.6	1.5	1.15E-03	5.36E-04	3.38E-02	2.27E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
553937.22_4171771.6	553937.22	4171771.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
553957.22_4171771.6	553957.22	4171771.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
553977.22_4171771.6	553977.22	4171771.6	1.5	1.14E-03	5.28E-04	3.33E-02	2.23E-03	6.41E-03	4.87E-04	8.12E-05	4.87E-04	1.33E-01	5.70E-02	1.60E-03	Non Res	n	n
553997.22_4171771.6	553997.22	4171771.6	1.5	1.13E-03	5.23E-04	3.31E-02	2.21E-03	6.36E-03	4.83E-04	8.05E-05	4.83E-04	1.32E-01	5.66E-02	1.58E-03	Non Res	n	n
552097.22_4171791.6	552097.22	4171791.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.39E-04	5.66E-05	3.39E-04	9.30E-02	3.98E-02	1.11E-03	Off-site Res	n	n
552117.22_4171791.6	552117.22	4171791.6	1.5	7.58E-04	3.52E-04	2.22E-02	1.49E-03	4.28E-03	3.25E-04	5.41E-05	3.25E-04	8.90E-02	3.80E-02	1.07E-03	Off-site Res	n	n
552137.22_4171791.6	552137.22	4171791.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.10E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171791.6	552157.22	4171791.6	1.5	7.96E-04	3.70E-04	2.34E-02	1.56E-03	4.49E-03	3.41E-04	5.69E-05	3.41E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4171791.6_	552717.22	4171791.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
552737.22_4171791.6_	552737.22	4171791.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552757.22_4171791.6_	552757.22	4171791.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552777.22_4171791.6_	552777.22	4171791.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552797.22_4171791.6_	552797.22	4171791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552817.22_4171791.6_	552817.22	4171791.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552837.22_4171791.6_	552837.22	4171791.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552857.22_4171791.6_	552857.22	4171791.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552877.22_4171791.6_	552877.22	4171791.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552897.22_4171791.6_	552897.22	4171791.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171791.6_	552917.22	4171791.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
552937.22_4171791.6_	552937.22	4171791.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
552957.22_4171791.6_	552957.22	4171791.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552977.22_4171791.6_	552977.22	4171791.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552997.22_4171791.6_	552997.22	4171791.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553017.22_4171791.6_	553017.22	4171791.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
553037.22_4171791.6_	553037.22	4171791.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553057.22_4171791.6_	553057.22	4171791.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
553077.22_4171791.6_	553077.22	4171791.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553097.22_4171791.6_	553097.22	4171791.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553117.22_4171791.6_	553117.22	4171791.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553137.22_4171791.6_	553137.22	4171791.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553157.22_4171791.6_	553157.22	4171791.6	1.5	2.06E-03	9.57E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block E5	n	n
553177.22_4171791.6_	553177.22	4171791.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553197.22_4171791.6_	553197.22	4171791.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Block E5	n	n
553217.22_4171791.6_	553217.22	4171791.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553237.22_4171791.6_	553237.22	4171791.6	1.5	2.04E-03	9.49E-04	5.99E-02	4.01E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.87E-03	Block E5	n	n
553257.22_4171791.6_	553257.22	4171791.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Block E5	n	n
553277.22_4171791.6_	553277.22	4171791.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Block E5	n	n
553297.22_4171791.6_	553297.22	4171791.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Block E5	n	n
553317.22_4171791.6_	553317.22	4171791.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553337.22_4171791.6_	553337.22	4171791.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Block E5	n	n
553357.22_4171791.6_	553357.22	4171791.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553377.22_4171791.6_	553377.22	4171791.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553397.22_4171791.6_	553397.22	4171791.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553417.22_4171791.6_	553417.22	4171791.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Block E5	n	n
553437.22_4171791.6_	553437.22	4171791.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Block E5	n	n
553457.22_4171791.6_	553457.22	4171791.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Block E5	n	n
553477.22_4171791.6_	553477.22	4171791.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Block E5	n	n
553497.22_4171791.6_	553497.22	4171791.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553517.22_4171791.6_	553517.22	4171791.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Block E5	n	n
553537.22_4171791.6_	553537.22	4171791.6	1.5	1.40E-03	6.51E-04	4.12E-02	2.76E-03	7.92E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Block E5	n	n
553557.22_4171791.6_	553557.22	4171791.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553577.22_4171791.6_	553577.22	4171791.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553597.22_4171791.6_	553597.22	4171791.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171791.6_	553617.22	4171791.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553637.22_4171791.6_	553637.22	4171791.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553657.22_4171791.6_	553657.22	4171791.6	1.5	1.30E-03	6.05E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171791.6_	553677.22	4171791.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.49E-02	1.82E-03	Non Res	n	n
553697.22_4171791.6_	553697.22	4171791.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
553717.22_4171791.6_	553717.22	4171791.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553737.22_4171791.6_	553737.22	4171791.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553757.22_4171791.6_	553757.22	4171791.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553777.22_4171791.6_	553777.22	4171791.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553797.22_4171791.6_	553797.22	4171791.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.36E-03	6.79E-03	5.16E-04	8.59E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553817.22_4171791.6_	553817.22	4171791.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.02E-02	1.68E-03	Non Res	n	n
553837.22_4171791.6_	553837.22	4171791.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553857.22_4171791.6_	553857.22	4171791.6	1.5	1.19E-03	5.50E-04	3.48E-02	2.33E-03	6.69E-03	5.08E-04	8.47E-05	5.08E-04	1.39E-01	5.95E-02	1.67E-03	Non Res	n	n
553877.22_4171791.6_	553877.22	4171791.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.90E-02	1.65E-03	Non Res	n	n
553897.22_4171791.6_	553897.22	4171791.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Non Res	n	n
553917.22_4171791.6_	553917.22	4171791.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553937.22_4171791.6_	553937.22	4171791.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.26E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553957.22_4171791.6_	553957.22	4171791.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.22E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
553977.22_4171791.6_	553977.22	4171791.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552097.22_4171811.6_	552097.22	4171811.6	1.5	7.96E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.35E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552117.22_4171811.6_	552117.22	4171811.6	1.5	7.77E-04	3.61E-04	2.28E-02	1.53E-03	4.38E-03	3.33E-04	5.55E-05	3.33E-04	9.13E-02	3.90E-02	1.09E-03	Off-site Res	n	n
552137.22_4171811.6_	552137.22	4171811.6	1.5	7.75E-04	3.60E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.54E-05	3.32E-04	9.11E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171811.6_	552157.22	4171811.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552177.22_4171811.6_	552177.22	4171811.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.58E-04	5.96E-05	3.58E-04	9.80E-02	4.19E-02	1.17E-03	Off-site Res	n	n
552197.22_4171811.6_	552197.22	4171811.6	1.5	9.06E-04	4.21E-04	2.66E-02	1.78E-03	5.11E-03	3.88E-04	6.47E-05	3.88E-04	1.06E-01	4.55E-02	1.27E-03	Off-site Res	n	n
552217.22_4171811.6_	552217.22	4171811.6	1.5	9.27E-04	4.30E-04	2.72E-02	1.82E-03	5.23E-03	3.97E-04	6.62E-05	3.97E-04	1.09E-01	4.65E-02	1.30E-03	Off-site Res	n	n
552237.22_4171811.6_	552237.22	4171811.6	1.5	1.01E-03	4.69E-04	2.97E-02	1.99E-03	5.70E-03	4.33E-04	7.22E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Off-site Res	n	n
552257.22_4171811.6_	552257.22	4171811.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
552277.22_4171811.6_	552277.22	4171811.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
552297.22_4171811.6_	552297.22	4171811.6	1.5	2.14E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552317.22_4171811.6_	552317.22	4171811.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552337.22_4171811.6_	552337.22	4171811.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552357.22_4171811.6_	552357.22	4171811.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552377.22_4171811.6_	552377.22	4171811.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Wo	n	n
552397.22_4171811.6_	552397.22	4171811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
552417.22_4171811.6_	552417.22	4171811.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Wo	n	n
552437.22_4171811.6_	552437.22	4171811.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Off-site Wo	n	n
552457.22_4171811.6_	552457.22	4171811.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552477.22_4171811.6_	552477.22	4171811.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552497.22_4171811.6_	552497.22	4171811.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Non Res	n	n
552517.22_4171811.6_	552517.22	4171811.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552537.22_4171811.6_	552537.22	4171811.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552557.22_4171811.6_	552557.22	4171811.6	1.5	1.67E-03	7.78E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
552577.22_4171811.6_	552577.22	4171811.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
552597.22_4171811.6_	552597.22	4171811.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.84E-03	Non Res	n	n
552617.22_4171811.6_	552617.22	4171811.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.95E-03	5.27E-04	8.79E-05	5.27E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
552637.22_4171811.6_	552637.22	4171811.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552657.22_4171811.6_	552657.22	4171811.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.39E-03	6.88E-03	5.22E-04	8.71E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
552677.22_4171811.6_	552677.22	4171811.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
552697.22_4171811.6_	552697.22	4171811.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.93E-03	Non Res	n	n
552717.22_4171811.6_	552717.22	4171811.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552737.22_4171811.6_	552737.22	4171811.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552757.22_4171811.6_	552757.22	4171811.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552777.22_4171811.6_	552777.22	4171811.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552797.22_4171811.6_	552797.22	4171811.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
552817.22_4171811.6_	552817.22	4171811.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552837.22_4171811.6_	552837.22	4171811.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552857.22_4171811.6_	552857.22	4171811.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552877.22_4171811.6_	552877.22	4171811.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552897.22_4171811.6_	552897.22	4171811.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Non Res	n	n
552917.22_4171811.6_	552917.22	4171811.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
552937.22_4171811.6_	552937.22	4171811.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552957.22_4171811.6_	552957.22	4171811.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_4171811.6	553537.22	4171811.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Block E5	n	n
553557.22_4171811.6	553557.22	4171811.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553577.22_4171811.6	553577.22	4171811.6	1.5	1.38E-03	6.42E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553597.22_4171811.6	553597.22	4171811.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553617.22_4171811.6	553617.22	4171811.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553637.22_4171811.6	553637.22	4171811.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553657.22_4171811.6	553657.22	4171811.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171811.6	553677.22	4171811.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.21E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171811.6	553697.22	4171811.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.46E-04	9.09E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553717.22_4171811.6	553717.22	4171811.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553737.22_4171811.6	553737.22	4171811.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553757.22_4171811.6	553757.22	4171811.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553777.22_4171811.6	553777.22	4171811.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.71E-03	Non Res	n	n
553797.22_4171811.6	553797.22	4171811.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553817.22_4171811.6	553817.22	4171811.6	1.5	1.20E-03	5.59E-04	3.53E-02	2.37E-03	6.79E-03	5.16E-04	8.60E-05	5.16E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
553837.22_4171811.6	553837.22	4171811.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553857.22_4171811.6	553857.22	4171811.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.50E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553877.22_4171811.6	553877.22	4171811.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
553897.22_4171811.6	553897.22	4171811.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.60E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
553917.22_4171811.6	553917.22	4171811.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.59E-03	5.00E-04	8.34E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
553937.22_4171811.6	553937.22	4171811.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.28E-03	6.56E-03	4.98E-04	8.30E-05	4.98E-04	1.37E-01	5.83E-02	1.63E-03	Non Res	n	n
553957.22_4171811.6	553957.22	4171811.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
553977.22_4171811.6	553977.22	4171811.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Non Res	n	n
552097.22_4171831.6	552097.22	4171831.6	1.5	7.84E-04	3.64E-04	2.30E-02	1.54E-03	4.43E-03	3.36E-04	5.60E-05	3.36E-04	9.21E-02	3.94E-02	1.10E-03	Off-site Res	n	n
552117.22_4171831.6	552117.22	4171831.6	1.5	7.78E-04	3.61E-04	2.28E-02	1.53E-03	4.39E-03	3.33E-04	5.56E-05	3.33E-04	9.14E-02	3.90E-02	1.09E-03	Off-site Res	n	n
552137.22_4171831.6	552137.22	4171831.6	1.5	7.74E-04	3.59E-04	2.27E-02	1.52E-03	4.37E-03	3.32E-04	5.53E-05	3.32E-04	9.09E-02	3.89E-02	1.09E-03	Off-site Res	n	n
552157.22_4171831.6	552157.22	4171831.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Off-site Res	n	n
552177.22_4171831.6	552177.22	4171831.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Off-site Res	n	n
552197.22_4171831.6	552197.22	4171831.6	1.5	9.08E-04	4.22E-04	2.66E-02	1.78E-03	5.12E-03	3.89E-04	6.49E-05	3.89E-04	1.07E-01	4.56E-02	1.28E-03	Off-site Res	n	n
552217.22_4171831.6	552217.22	4171831.6	1.5	9.39E-04	4.36E-04	2.75E-02	1.84E-03	5.30E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Off-site Res	n	n
552237.22_4171831.6	552237.22	4171831.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.11E-02	1.43E-03	Off-site Res	n	n
552257.22_4171831.6	552257.22	4171831.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552277.22_4171831.6	552277.22	4171831.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
552297.22_4171831.6	552297.22	4171831.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552317.22_4171831.6	552317.22	4171831.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Non Res	n	n
552337.22_4171831.6	552337.22	4171831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552357.22_4171831.6	552357.22	4171831.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.60E-01	4.49E-03	Non Res	n	n
552377.22_4171831.6	552377.22	4171831.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552397.22_4171831.6	552397.22	4171831.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552417.22_4171831.6	552417.22	4171831.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
552437.22_4171831.6	552437.22	4171831.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552457.22_4171831.6	552457.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552477.22_4171831.6	552477.22	4171831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552497.22_4171831.6	552497.22	4171831.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552517.22_4171831.6	552517.22	4171831.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552537.22_4171831.6	552537.22	4171831.6	1.5	1.74E-03	8.07E-04	5.10E-02	3.41E-03	9.81E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.72E-02	2.44E-03	Non Res	n	n
552557.22_4171831.6	552557.22	4171831.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
552577.22_4171831.6	552577.22	4171831.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
552597.22_4171831.6	552597.22	4171831.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552617.22_4171831.6	552617.22	4171831.6	1.5	1.20E-03	5.55E-04	3.51E-02	2.35E-03	6.74E-03	5.12E-04	8.54E-05	5.12E-04	1.40E-01	6.00E-02	1.68E-03	Non Res	n	n
552637.22_4171831.6	552637.22	4171831.6	1.5	1.18E-03	5.47E-04	3.45E-02	2.31E-03	6.64E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.65E-03	Non Res	n	n
552657.22_4171831.6	552657.22	4171831.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Non Res	n	n
552677.22_4171831.6	552677.22	4171831.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
552697.22_4171831.6	552697.22	4171831.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
552717.22_4171831.6	552717.22	4171831.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
552737.22_4171831.6	552737.22	4171831.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552757.22_4171831.6	552757.22	4171831.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552777.22_4171831.6	552777.22	4171831.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552797.22_4171831.6	552797.22	4171831.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552817.22_4171831.6	552817.22	4171831.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552837.22_4171831.6	552837.22	4171831.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552857.22_4171831.6	552857.22	4171831.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552877.22_4171831.6	552877.22	4171831.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552897.22_4171831.6	552897.22	4171831.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552917.22_4171831.6	552917.22	4171831.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
552937.22_4171831.6	552937.22	4171831.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552957.22_4171831.6	552957.22	4171831.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552977.22_4171831.6	552977.22	4171831.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552997.22_4171831.6	552997.22	4171831.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
553017.22_4171831.6	553017.22	4171831.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
553037.22_4171831.6	553037.22	4171831.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553057.22_4171831.6	553057.22	4171831.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553077.22_4171831.6	553077.22	4171831.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553097.22_4171831.6	553097.22	4171831.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553117.22_4171831.6	553117.22	4171831.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553137.22_4171831.6	553137.22	4171831.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.52E-03	1.30E-02	9.87E-04	1.64E-04	9.87E-04	2.70E-01	1.16E-01	3.24E-03	Block E5	n	n
553157.22_4171831.6	553157.22	4171831.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.90E-03	Block E5	n	n
553177.22_4171831.6	553177.22	4171831.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553197.22_4171831.6	553197.22	4171831.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Block E5	n	n
553217.22_4171831.6	553217.22	4171831.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Block E5	n	n
553237.22_4171831.6	553237.22	4171831.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.89E-03	Block E5	n	n
553257.22_4171831.6	553257.22	4171831.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Block E5	n	n
553277.22_4171831.6	553277.22	4171831.6	1.5	2.01E-03	9.33E-04	5.89E-02	3.95E-03	1.13E-02	8.61E-04	1.44E-04	8.61E-04	2.36E-01	1.01E-01	2.82E-03	Block E5	n	n
553297.22_4171831.6	553297.22	4171831.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Block E5	n	n
553317.22_4171831.6	553317.22	4171831.6	1.5	1.84E-03	8.55E-04	5.40E-02	3.62E-03	1.04E-02	7.89E-04	1.31E-04	7.89E-04	2.16E-01	9.24E-02	2.59E-03	Block E5	n	n
553337.22_4171831.6	553337.22	4171831.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Block E5	n	n
553357.22_4171831.6	553357.22	4171831.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Block E5	n	n
553377.22_4171831.6	553377.22	4171831.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.76E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Block E5	n	n
553397.22_4171831.6	553397.22	4171831.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Block E5	n	n
553417.22_4171831.6	553417.22	4171831.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553437.22_4171831.6	553437.22	4171831.6	1.5	1.63E-03	7.57E-04	4.79E-02	3.20E-03	9.21E-03	6.99E-04	1.17E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Block E5	n	n
553457.22_4171831.6	553457.22	4171831.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553477.22_4171831.6	553477.22	4171831.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Block E5	n	n
553497.22_4171831.6	553497.22	4171831.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Block E5	n	n
553517.22_4171831.6	553517.22	4171831.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Block E5	n	n
553537.22_4171831.6	553537.22	4171831.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Block E5	n	n
553557.22_4171831.6	553557.22	4171831.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.93E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553577.22_4171831.6	553577.22	4171831.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553597.22_4171831.6	553597.22	4171831.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553617.22_4171831.6	553617.22	4171831.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171831.6	553637.22	4171831.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553657.22_4171831.6	553657.22	4171831.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.36E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553677.22_4171831.6	553677.22	4171831.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
553697.22_4171831.6	553697.22	4171831.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553717.22_4171831.6	553717.22	4171831.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553737.22_4171831.6	553737.22	4171831.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553757.22_4171831.6	553757.22	4171831.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171831.6	553777.22	4171831.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553797.22_4171831.6	553797.22	4171831.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4171851.6_	552437.22	4171851.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552457.22_4171851.6_	552457.22	4171851.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552477.22_4171851.6_	552477.22	4171851.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552497.22_4171851.6_	552497.22	4171851.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552517.22_4171851.6_	552517.22	4171851.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552537.22_4171851.6_	552537.22	4171851.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
552557.22_4171851.6_	552557.22	4171851.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552577.22_4171851.6_	552577.22	4171851.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552597.22_4171851.6_	552597.22	4171851.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.72E-03	Non Res	n	n
552617.22_4171851.6_	552617.22	4171851.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.61E-03	5.02E-04	8.37E-05	5.02E-04	1.38E-01	5.88E-02	1.65E-03	Non Res	n	n
552637.22_4171851.6_	552637.22	4171851.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.26E-03	6.48E-03	4.92E-04	8.21E-05	4.92E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552657.22_4171851.6_	552657.22	4171851.6	1.5	1.16E-03	5.39E-04	3.40E-02	2.28E-03	6.55E-03	4.97E-04	8.29E-05	4.97E-04	1.36E-01	5.82E-02	1.63E-03	Non Res	n	n
552677.22_4171851.6_	552677.22	4171851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552697.22_4171851.6_	552697.22	4171851.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
552717.22_4171851.6_	552717.22	4171851.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552737.22_4171851.6_	552737.22	4171851.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552757.22_4171851.6_	552757.22	4171851.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Non Res	n	n
552777.22_4171851.6_	552777.22	4171851.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552797.22_4171851.6_	552797.22	4171851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552817.22_4171851.6_	552817.22	4171851.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
552837.22_4171851.6_	552837.22	4171851.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552857.22_4171851.6_	552857.22	4171851.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
552877.22_4171851.6_	552877.22	4171851.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552897.22_4171851.6_	552897.22	4171851.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
552917.22_4171851.6_	552917.22	4171851.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552937.22_4171851.6_	552937.22	4171851.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
552957.22_4171851.6_	552957.22	4171851.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552977.22_4171851.6_	552977.22	4171851.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552997.22_4171851.6_	552997.22	4171851.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
553017.22_4171851.6_	553017.22	4171851.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
553037.22_4171851.6_	553037.22	4171851.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
553057.22_4171851.6_	553057.22	4171851.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
553077.22_4171851.6_	553077.22	4171851.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
553097.22_4171851.6_	553097.22	4171851.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553117.22_4171851.6_	553117.22	4171851.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block E5	n	n
553137.22_4171851.6_	553137.22	4171851.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block E5	n	n
553157.22_4171851.6_	553157.22	4171851.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block E5	n	n
553177.22_4171851.6_	553177.22	4171851.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block E5	n	n
553197.22_4171851.6_	553197.22	4171851.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553217.22_4171851.6_	553217.22	4171851.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Block E5	n	n
553237.22_4171851.6_	553237.22	4171851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Block E5	n	n
553257.22_4171851.6_	553257.22	4171851.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Block E5	n	n
553277.22_4171851.6_	553277.22	4171851.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553297.22_4171851.6_	553297.22	4171851.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Block E5	n	n
553317.22_4171851.6_	553317.22	4171851.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553337.22_4171851.6_	553337.22	4171851.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Block E5	n	n
553357.22_4171851.6_	553357.22	4171851.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553377.22_4171851.6_	553377.22	4171851.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Block E5	n	n
553397.22_4171851.6_	553397.22	4171851.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Block E5	n	n
553417.22_4171851.6_	553417.22	4171851.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553437.22_4171851.6_	553437.22	4171851.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Block E5	n	n
553457.22_4171851.6_	553457.22	4171851.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553477.22_4171851.6_	553477.22	4171851.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Block E5	n	n
553497.22_4171851.6_	553497.22	4171851.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Block E5	n	n
553517.22_4171851.6_	553517.22	4171851.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Block E5	n	n
553537.22_4171851.6_	553537.22	4171851.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.27E-02	2.04E-03	Non Res	n	n
553557.22_4171851.6_	553557.22	4171851.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553577.22_4171851.6_	553577.22	4171851.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553597.22_4171851.6_	553597.22	4171851.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171851.6_	553617.22	4171851.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171851.6_	553637.22	4171851.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553657.22_4171851.6_	553657.22	4171851.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.37E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553677.22_4171851.6_	553677.22	4171851.6	1.5	1.29E-03	5.99E-04	3.79E-02	2.53E-03	7.28E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.81E-03	Non Res	n	n
553697.22_4171851.6_	553697.22	4171851.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171851.6_	553717.22	4171851.6	1.5	1.25E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553737.22_4171851.6_	553737.22	4171851.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553757.22_4171851.6_	553757.22	4171851.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171851.6_	553777.22	4171851.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553797.22_4171851.6_	553797.22	4171851.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553817.22_4171851.6_	553817.22	4171851.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553837.22_4171851.6_	553837.22	4171851.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553857.22_4171851.6_	553857.22	4171851.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.76E-03	5.13E-04	8.56E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553877.22_4171851.6_	553877.22	4171851.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553897.22_4171851.6_	553897.22	4171851.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
553917.22_4171851.6_	553917.22	4171851.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Non Res	n	n
553937.22_4171851.6_	553937.22	4171851.6	1.5	1.17E-03	5.45E-04	3.44E-02	2.31E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Non Res	n	n
553957.22_4171851.6_	553957.22	4171851.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.57E-03	4.99E-04	8.32E-05	4.99E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
553977.22_4171851.6_	553977.22	4171851.6	1.5	1.16E-03	5.37E-04	3.40E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552077.22_4171871.6_	552077.22	4171871.6	1.5	8.19E-04	3.80E-04	2.40E-02	1.61E-03	4.62E-03	3.51E-04	5.85E-05	3.51E-04	9.62E-02	4.11E-02	1.15E-03	Off-site Res	n	n
552097.22_4171871.6_	552097.22	4171871.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.42E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552117.22_4171871.6_	552117.22	4171871.6	1.5	7.82E-04	3.63E-04	2.30E-02	1.54E-03	4.41E-03	3.35E-04	5.59E-05	3.35E-04	9.19E-02	3.93E-02	1.10E-03	Off-site Res	n	n
552137.22_4171871.6_	552137.22	4171871.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Off-site Res	n	n
552157.22_4171871.6_	552157.22	4171871.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552177.22_4171871.6_	552177.22	4171871.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.25E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552197.22_4171871.6_	552197.22	4171871.6	1.5	9.10E-04	4.23E-04	2.67E-02	1.79E-03	5.14E-03	3.90E-04	6.50E-05	3.90E-04	1.07E-01	4.57E-02	1.28E-03	Off-site Res	n	n
552217.22_4171871.6_	552217.22	4171871.6	1.5	1.01E-03	4.69E-04	2.96E-02	1.98E-03	5.70E-03	4.33E-04	7.21E-05	4.33E-04	1.19E-01	5.07E-02	1.42E-03	Off-site Res	n	n
552237.22_4171871.6_	552237.22	4171871.6	1.5	1.10E-03	5.09E-04	3.21E-02	2.15E-03	6.18E-03	4.70E-04	7.83E-05	4.70E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552257.22_4171871.6_	552257.22	4171871.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
552277.22_4171871.6_	552277.22	4171871.6	1.5	1.57E-03	7.31E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552297.22_4171871.6_	552297.22	4171871.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552317.22_4171871.6_	552317.22	4171871.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552337.22_4171871.6_	552337.22	4171871.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552357.22_4171871.6_	552357.22	4171871.6	1.5	3.16E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552377.22_4171871.6_	552377.22	4171871.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
552397.22_4171871.6_	552397.22	4171871.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552417.22_4171871.6_	552417.22	4171871.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552437.22_4171871.6_	552437.22	4171871.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552457.22_4171871.6_	552457.22	4171871.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552477.22_4171871.6_	552477.22	4171871.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
552497.22_4171871.6_	552497.22	4171871.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4171871.6_	552517.22	4171871.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
552537.22_4171871.6_	552537.22	4171871.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552557.22_4171871.6_	552557.22	4171871.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.88E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
552577.22_4171871.6_	552577.22	4171871.6	1.5	1.26E-03	5.86E-04	3.71E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
552597.22_4171871.6_	552597.22	4171871.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Non Res	n	n
552617.22_4171871.6_	552617.22	4171871.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.51E-03	4.94E-04	8.24E-05	4.94E-04	1.35E-01	5.79E-02	1.62E-03	Non Res	n	n
552637.22_4171871.6_	552637.22	4171871.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.66E-02	1.59E-03	Non Res	n	n
552657.22_4171871.6_	552657.22	4171871.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
552677.22_4171871.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553237.22_4171871.6	553237.22	4171871.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553257.22_4171871.6	553257.22	4171871.6	1.5	2.09E-03	9.69E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553277.22_4171871.6	553277.22	4171871.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4171871.6	553297.22	4171871.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553317.22_4171871.6	553317.22	4171871.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553337.22_4171871.6	553337.22	4171871.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Block E5	n	n
553357.22_4171871.6	553357.22	4171871.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.03E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Block E5	n	n
553377.22_4171871.6	553377.22	4171871.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Block E5	n	n
553397.22_4171871.6	553397.22	4171871.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Block E5	n	n
553417.22_4171871.6	553417.22	4171871.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Block E5	n	n
553437.22_4171871.6	553437.22	4171871.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.27E-02	2.32E-03	Block E5	n	n
553457.22_4171871.6	553457.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553477.22_4171871.6	553477.22	4171871.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553497.22_4171871.6	553497.22	4171871.6	1.5	1.64E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Block E5	n	n
553517.22_4171871.6	553517.22	4171871.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Block E5	n	n
553537.22_4171871.6	553537.22	4171871.6	1.5	1.46E-03	6.78E-04	4.28E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.71E-01	7.33E-02	2.05E-03	Non Res	n	n
553557.22_4171871.6	553557.22	4171871.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553577.22_4171871.6	553577.22	4171871.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Non Res	n	n
553597.22_4171871.6	553597.22	4171871.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553617.22_4171871.6	553617.22	4171871.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553637.22_4171871.6	553637.22	4171871.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553657.22_4171871.6	553657.22	4171871.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.36E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553677.22_4171871.6	553677.22	4171871.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.31E-03	5.55E-04	9.26E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553697.22_4171871.6	553697.22	4171871.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171871.6	553717.22	4171871.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.45E-03	7.05E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553737.22_4171871.6	553737.22	4171871.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553757.22_4171871.6	553757.22	4171871.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553777.22_4171871.6	553777.22	4171871.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553797.22_4171871.6	553797.22	4171871.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.88E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553817.22_4171871.6	553817.22	4171871.6	1.5	1.21E-03	5.63E-04	3.56E-02	2.38E-03	6.84E-03	5.20E-04	8.66E-05	5.20E-04	1.42E-01	6.09E-02	1.70E-03	Non Res	n	n
553837.22_4171871.6	553837.22	4171871.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.37E-03	6.82E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553857.22_4171871.6	553857.22	4171871.6	1.5	1.20E-03	5.58E-04	3.52E-02	2.36E-03	6.78E-03	5.15E-04	8.58E-05	5.15E-04	1.41E-01	6.03E-02	1.69E-03	Non Res	n	n
553877.22_4171871.6	553877.22	4171871.6	1.5	1.20E-03	5.56E-04	3.51E-02	2.35E-03	6.75E-03	5.13E-04	8.55E-05	5.13E-04	1.41E-01	6.01E-02	1.68E-03	Non Res	n	n
553897.22_4171871.6	553897.22	4171871.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.74E-03	5.12E-04	8.53E-05	5.12E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
553917.22_4171871.6	553917.22	4171871.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.34E-03	6.71E-03	5.10E-04	8.49E-05	5.10E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
553937.22_4171871.6	553937.22	4171871.6	1.5	1.18E-03	5.48E-04	3.46E-02	2.32E-03	6.66E-03	5.06E-04	8.43E-05	5.06E-04	1.39E-01	5.92E-02	1.66E-03	Non Res	n	n
553957.22_4171871.6	553957.22	4171871.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.61E-03	5.02E-04	8.36E-05	5.02E-04	1.37E-01	5.88E-02	1.65E-03	Non Res	n	n
553977.22_4171871.6	553977.22	4171871.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Non Res	n	n
552077.22_4171891.6	552077.22	4171891.6	1.5	8.26E-04	3.84E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.71E-02	4.15E-02	1.16E-03	Off-site Res	n	n
552097.22_4171891.6	552097.22	4171891.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Off-site Res	n	n
552117.22_4171891.6	552117.22	4171891.6	1.5	7.99E-04	3.71E-04	2.34E-02	1.57E-03	4.51E-03	3.42E-04	5.71E-05	3.42E-04	9.38E-02	4.01E-02	1.12E-03	Off-site Res	n	n
552137.22_4171891.6	552137.22	4171891.6	1.5	8.02E-04	3.72E-04	2.35E-02	1.57E-03	4.52E-03	3.44E-04	5.73E-05	3.44E-04	9.41E-02	4.02E-02	1.13E-03	Off-site Res	n	n
552157.22_4171891.6	552157.22	4171891.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.03E-05	3.62E-04	9.92E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552177.22_4171891.6	552177.22	4171891.6	1.5	8.76E-04	4.07E-04	2.57E-02	1.72E-03	4.94E-03	3.75E-04	6.26E-05	3.75E-04	1.03E-01	4.40E-02	1.23E-03	Off-site Res	n	n
552197.22_4171891.6	552197.22	4171891.6	1.5	9.64E-04	4.48E-04	2.83E-02	1.89E-03	5.44E-03	4.13E-04	6.89E-05	4.13E-04	1.13E-01	4.84E-02	1.36E-03	Off-site Res	n	n
552217.22_4171891.6	552217.22	4171891.6	1.5	1.08E-03	5.00E-04	3.16E-02	2.12E-03	6.08E-03	4.62E-04	7.69E-05	4.62E-04	1.26E-01	5.41E-02	1.51E-03	Off-site Res	n	n
552237.22_4171891.6	552237.22	4171891.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552257.22_4171891.6	552257.22	4171891.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
552277.22_4171891.6	552277.22	4171891.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
552297.22_4171891.6	552297.22	4171891.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552317.22_4171891.6	552317.22	4171891.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552337.22_4171891.6	552337.22	4171891.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552357.22_4171891.6	552357.22	4171891.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552377.22_4171891.6	552377.22	4171891.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552397.22_4171891.6	552397.22	4171891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552417.22_4171891.6	552417.22	4171891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552437.22_4171891.6	552437.22	4171891.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552457.22_4171891.6	552457.22	4171891.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552477.22_4171891.6	552477.22	4171891.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552497.22_4171891.6	552497.22	4171891.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552517.22_4171891.6	552517.22	4171891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552537.22_4171891.6	552537.22	4171891.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.75E-01	7.46E-02	2.09E-03	Non Res	n	n
552557.22_4171891.6	552557.22	4171891.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552577.22_4171891.6	552577.22	4171891.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
552597.22_4171891.6	552597.22	4171891.6	1.5	1.17E-03	5.42E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.86E-02	1.64E-03	Non Res	n	n
552617.22_4171891.6	552617.22	4171891.6	1.5	1.14E-03	5.29E-04	3.34E-02	2.24E-03	6.43E-03	4.89E-04	8.14E-05	4.89E-04	1.34E-01	5.72E-02	1.60E-03	Non Res	n	n
552637.22_4171891.6	552637.22	4171891.6	1.5	1.11E-03	5.15E-04	3.26E-02	2.18E-03	6.26E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.57E-02	1.56E-03	Non Res	n	n
552657.22_4171891.6	552657.22	4171891.6	1.5	1.10E-03	5.10E-04	3.22E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.51E-02	1.54E-03	Non Res	n	n
552677.22_4171891.6	552677.22	4171891.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
552697.22_4171891.6	552697.22	4171891.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Non Res	n	n
552717.22_4171891.6	552717.22	4171891.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552737.22_4171891.6	552737.22	4171891.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Non Res	n	n
552757.22_4171891.6	552757.22	4171891.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
552777.22_4171891.6	552777.22	4171891.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552797.22_4171891.6	552797.22	4171891.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552817.22_4171891.6	552817.22	4171891.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552837.22_4171891.6	552837.22	4171891.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
552857.22_4171891.6	552857.22	4171891.6	1.5	3.05E-03	1.42E-03	8.95E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552877.22_4171891.6	552877.22	4171891.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552897.22_4171891.6	552897.22	4171891.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
552917.22_4171891.6	552917.22	4171891.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.21E-03	1.78E-02	1.36E-03	2.26E-04	1.36E-03	3.71E-01	1.59E-01	4.45E-03	Non Res	n	n
552937.22_4171891.6	552937.22	4171891.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552957.22_4171891.6	552957.22	4171891.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552977.22_4171891.6	552977.22	4171891.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552997.22_4171891.6	552997.22	4171891.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
553017.22_4171891.6	553017.22	4171891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553037.22_4171891.6	553037.22	4171891.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
553057.22_4171891.6	553057.22	4171891.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553077.22_4171891.6	553077.22	4171891.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553097.22_4171891.6	553097.22	4171891.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4171891.6	553117.22	4171891.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block E5	n	n
553137.22_4171891.6	553137.22	4171891.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block E5	n	n
553157.22_4171891.6	553157.22	4171891.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Block E5	n	n
553177.22_4171891.6	553177.22	4171891.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block E5	n	n
553197.22_4171891.6	553197.22	4171891.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4171891.6	553217.22	4171891.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Block E5	n	n
553237.22_4171891.6	553237.22	4171891.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553257.22_4171891.6	553257.22	4171891.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553277.22_4171891.6	553277.22	4171891.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Block E5	n	n
553297.22_4171891.6	553297.22	4171891.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553317.22_4171891.6	553317.22	4171891.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Block E5	n	n
553337.22_4171891.6	553337.22	4171891.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553357.22_4171891.6	553357.22	4171891.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.16E-01	9.21E-02	2.58E-03	Block E5	n	n
553377.22_4171891.6	553377.22	4171891.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.05E-02	2.53E-03	Block E5	n	n
553397.22_4171891.6	553397.22	4171891.6	1.5	1.74E-03	8.06E-04	5.10E-02	3.41E-03	9.80E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.72E-02	2.44E-03	Block E5	n	n
553417.22_4171891.6	553417.22	4171891.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block E5	n	n
553437.22_4171891.6	553437.22	4171891.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Block E5	n	n
553457.22_4171891.6	553457.22	4171891.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Block E5	n	n
553477.22_4171891.6	553477.22	4171891.6	1.5	1.67E-03	7.76E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4171911.6	552097.22	4171911.6	1.5	8.20E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.63E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552117.22_4171911.6	552117.22	4171911.6	1.5	8.22E-04	3.82E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.13E-02	1.16E-03	Off-site Res	n	n
552137.22_4171911.6	552137.22	4171911.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Off-site Res	n	n
552157.22_4171911.6	552157.22	4171911.6	1.5	8.63E-04	4.01E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n
552177.22_4171911.6	552177.22	4171911.6	1.5	9.35E-04	4.34E-04	2.74E-02	1.84E-03	5.28E-03	4.01E-04	6.68E-05	4.01E-04	1.10E-01	4.70E-02	1.31E-03	Off-site Res	n	n
552197.22_4171911.6	552197.22	4171911.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Off-site Res	n	n
552217.22_4171911.6	552217.22	4171911.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Off-site Res	n	n
552237.22_4171911.6	552237.22	4171911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552257.22_4171911.6	552257.22	4171911.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552277.22_4171911.6	552277.22	4171911.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
552297.22_4171911.6	552297.22	4171911.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Non Res	n	n
552317.22_4171911.6	552317.22	4171911.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552337.22_4171911.6	552337.22	4171911.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552357.22_4171911.6	552357.22	4171911.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552377.22_4171911.6	552377.22	4171911.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.37E-03	Non Res	n	n
552397.22_4171911.6	552397.22	4171911.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552417.22_4171911.6	552417.22	4171911.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Wo	n	n
552437.22_4171911.6	552437.22	4171911.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552457.22_4171911.6	552457.22	4171911.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552477.22_4171911.6	552477.22	4171911.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552497.22_4171911.6	552497.22	4171911.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552517.22_4171911.6	552517.22	4171911.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552537.22_4171911.6	552537.22	4171911.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
552557.22_4171911.6	552557.22	4171911.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
552577.22_4171911.6	552577.22	4171911.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.97E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
552597.22_4171911.6	552597.22	4171911.6	1.5	1.14E-03	5.31E-04	3.35E-02	2.25E-03	6.45E-03	4.90E-04	8.17E-05	4.90E-04	1.34E-01	5.74E-02	1.61E-03	Non Res	n	n
552617.22_4171911.6	552617.22	4171911.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.20E-03	6.33E-03	4.81E-04	8.01E-05	4.81E-04	1.32E-01	5.63E-02	1.58E-03	Non Res	n	n
552637.22_4171911.6	552637.22	4171911.6	1.5	1.09E-03	5.08E-04	3.21E-02	2.15E-03	6.18E-03	4.69E-04	7.82E-05	4.69E-04	1.29E-01	5.50E-02	1.54E-03	Non Res	n	n
552657.22_4171911.6	552657.22	4171911.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.74E-05	4.64E-04	1.27E-01	5.44E-02	1.52E-03	Non Res	n	n
552677.22_4171911.6	552677.22	4171911.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
552697.22_4171911.6	552697.22	4171911.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552717.22_4171911.6	552717.22	4171911.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
552737.22_4171911.6	552737.22	4171911.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552757.22_4171911.6	552757.22	4171911.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
552777.22_4171911.6	552777.22	4171911.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552797.22_4171911.6	552797.22	4171911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552817.22_4171911.6	552817.22	4171911.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552837.22_4171911.6	552837.22	4171911.6	1.5	3.15E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552857.22_4171911.6	552857.22	4171911.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552877.22_4171911.6	552877.22	4171911.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
552897.22_4171911.6	552897.22	4171911.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552917.22_4171911.6	552917.22	4171911.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552937.22_4171911.6	552937.22	4171911.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
552957.22_4171911.6	552957.22	4171911.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552977.22_4171911.6	552977.22	4171911.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552997.22_4171911.6	552997.22	4171911.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553017.22_4171911.6	553017.22	4171911.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
553037.22_4171911.6	553037.22	4171911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
553057.22_4171911.6	553057.22	4171911.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
553077.22_4171911.6	553077.22	4171911.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553097.22_4171911.6	553097.22	4171911.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553117.22_4171911.6	553117.22	4171911.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block E5	n	n
553137.22_4171911.6	553137.22	4171911.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Block E5	n	n
553157.22_4171911.6	553157.22	4171911.6	1.5	2.53E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block E5	n	n
553177.22_4171911.6	553177.22	4171911.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block E5	n	n
553197.22_4171911.6	553197.22	4171911.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553217.22_4171911.6	553217.22	4171911.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Block E5	n	n
553237.22_4171911.6	553237.22	4171911.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553257.22_4171911.6	553257.22	4171911.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.08E-04	1.51E-04	9.08E-04	2.49E-01	1.06E-01	2.98E-03	Block E5	n	n
553277.22_4171911.6	553277.22	4171911.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4171911.6	553297.22	4171911.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553317.22_4171911.6	553317.22	4171911.6	1.5	2.00E-03	9.31E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block E5	n	n
553337.22_4171911.6	553337.22	4171911.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Block E5	n	n
553357.22_4171911.6	553357.22	4171911.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553377.22_4171911.6	553377.22	4171911.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Block E5	n	n
553397.22_4171911.6	553397.22	4171911.6	1.5	1.75E-03	8.14E-04	5.15E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Block E5	n	n
553417.22_4171911.6	553417.22	4171911.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Block E5	n	n
553437.22_4171911.6	553437.22	4171911.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Block E5	n	n
553457.22_4171911.6	553457.22	4171911.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Block E5	n	n
553477.22_4171911.6	553477.22	4171911.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Block E5	n	n
553497.22_4171911.6	553497.22	4171911.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Block E5	n	n
553517.22_4171911.6	553517.22	4171911.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.67E-02	2.15E-03	Block E5	n	n
553537.22_4171911.6	553537.22	4171911.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553557.22_4171911.6	553557.22	4171911.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553577.22_4171911.6	553577.22	4171911.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553597.22_4171911.6	553597.22	4171911.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
553617.22_4171911.6	553617.22	4171911.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553637.22_4171911.6	553637.22	4171911.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553657.22_4171911.6	553657.22	4171911.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553677.22_4171911.6	553677.22	4171911.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.59E-04	9.31E-05	5.59E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553697.22_4171911.6	553697.22	4171911.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553717.22_4171911.6	553717.22	4171911.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Non Res	n	n
553737.22_4171911.6	553737.22	4171911.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.00E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.74E-03	Non Res	n	n
553757.22_4171911.6	553757.22	4171911.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553777.22_4171911.6	553777.22	4171911.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553797.22_4171911.6	553797.22	4171911.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
553817.22_4171911.6	553817.22	4171911.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553837.22_4171911.6	553837.22	4171911.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553857.22_4171911.6	553857.22	4171911.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.17E-04	8.62E-05	5.17E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553877.22_4171911.6	553877.22	4171911.6	1.5	1.21E-03	5.61E-04	3.55E-02	2.38E-03	6.82E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
553897.22_4171911.6	553897.22	4171911.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.19E-04	8.64E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
553917.22_4171911.6	553917.22	4171911.6	1.5	1.21E-03	5.61E-04	3.54E-02	2.37E-03	6.81E-03	5.18E-04	8.63E-05	5.18E-04	1.42E-01	6.06E-02	1.70E-03	Non Res	n	n
553937.22_4171911.6	553937.22	4171911.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
553957.22_4171911.6	553957.22	4171911.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
552057.22_4171931.6	552057.22	4171931.6	1.5	8.71E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Off-site Res	n	n
552077.22_4171931.6	552077.22	4171931.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.19E-03	Off-site Res	n	n
552097.22_4171931.6	552097.22	4171931.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.65E-03	3.53E-04	5.89E-05	3.53E-04	9.69E-02	4.14E-02	1.16E-03	Off-site Res	n	n
552117.22_4171931.6	552117.22	4171931.6	1.5	8.45E-04	3.92E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.24E-02	1.19E-03	Off-site Res	n	n
552137.22_4171931.6	552137.22	4171931.6	1.5	8.53E-04	3.96E-04	2.50E-02	1.68E-03	4.82E-03	3.66E-04	6.10E-05	3.66E-04	1.00E-01	4.28E-02	1.20E-03	Off-site Res	n	n
552157.22_4171931.6	552157.22	4171931.6	1.5	9.22E-04	4.28E-04	2.71E-02	1.81E-03	5.20E-03	3.95E-04	6.59E-05	3.95E-04	1.08E-01	4.63E-02	1.30E-03	Off-site Res	n	n
552177.22_4171931.6	552177.22	4171931.6	1.5	1.01E-03	4.67E-04	2.95E-02	1.98E-03	5.68E-03	4.31E-04	7.19E-05	4.31E-04	1.18E-01	5.05E-02	1.42E-03	Off-site Res	n	n
552197.22_4171931.6	552197.22	4171931.6	1.5	1.09E-03	5.07E-04	3.20E-02	2.14E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.53E-03	Off-site Res	n	n
552217.22_4171931.6	552217.22	4171931.6	1.5	1.20E-03	5.57E-04	3.52E-02	2.36E-03	6.77E-03	5.14E-04	8.57E-05	5.14E-04	1.41E-01	6.02E-02	1.69E-03	Non Res	n	n
552237.22_4171931.6	552237.22	4171931.6	1.5	1.43E-03	6.65E-04	4.21E-02	2.82E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
552257.22_4171931.6	552257.22	4171931.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552277.22_4171931.6	552277.22	4171931.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Non Res	n	n
552297.22_4171931.6	552297.22	4171931.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552317.22_4171931.6	552317.22	4171931.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552337.22_4171931.6	552337.22	4171931.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4171931.6	552897.22	4171931.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552917.22_4171931.6	552917.22	4171931.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552937.22_4171931.6	552937.22	4171931.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.12E-01	1.76E-01	4.94E-03	Non Res	n	n
552957.22_4171931.6	552957.22	4171931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552977.22_4171931.6	552977.22	4171931.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552997.22_4171931.6	552997.22	4171931.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
553017.22_4171931.6	553017.22	4171931.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553037.22_4171931.6	553037.22	4171931.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
553057.22_4171931.6	553057.22	4171931.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553077.22_4171931.6	553077.22	4171931.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553097.22_4171931.6	553097.22	4171931.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Block E5	n	n
553117.22_4171931.6	553117.22	4171931.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block E5	n	n
553137.22_4171931.6	553137.22	4171931.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Block E5	n	n
553157.22_4171931.6	553157.22	4171931.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block E5	n	n
553177.22_4171931.6	553177.22	4171931.6	1.5	2.40E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block E5	n	n
553197.22_4171931.6	553197.22	4171931.6	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block E5	n	n
553217.22_4171931.6	553217.22	4171931.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Block E5	n	n
553237.22_4171931.6	553237.22	4171931.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.61E-01	1.12E-01	3.13E-03	Block E5	n	n
553257.22_4171931.6	553257.22	4171931.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Block E5	n	n
553277.22_4171931.6	553277.22	4171931.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553297.22_4171931.6	553297.22	4171931.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Block E5	n	n
553317.22_4171931.6	553317.22	4171931.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Block E5	n	n
553337.22_4171931.6	553337.22	4171931.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553357.22_4171931.6	553357.22	4171931.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Block E5	n	n
553377.22_4171931.6	553377.22	4171931.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Block E5	n	n
553397.22_4171931.6	553397.22	4171931.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Block E5	n	n
553417.22_4171931.6	553417.22	4171931.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553437.22_4171931.6	553437.22	4171931.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.42E-03	Block E5	n	n
553457.22_4171931.6	553457.22	4171931.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Block E5	n	n
553477.22_4171931.6	553477.22	4171931.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Block E5	n	n
553497.22_4171931.6	553497.22	4171931.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Block E5	n	n
553517.22_4171931.6	553517.22	4171931.6	1.5	1.52E-03	7.05E-04	4.46E-02	2.98E-03	8.57E-03	6.51E-04	1.09E-04	6.51E-04	1.78E-01	7.63E-02	2.14E-03	Non Res	n	n
553537.22_4171931.6	553537.22	4171931.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.31E-03	6.31E-04	1.05E-04	6.31E-04	1.73E-01	7.39E-02	2.07E-03	Non Res	n	n
553557.22_4171931.6	553557.22	4171931.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553577.22_4171931.6	553577.22	4171931.6	1.5	1.40E-03	6.52E-04	4.12E-02	2.76E-03	7.92E-03	6.02E-04	1.00E-04	6.02E-04	1.65E-01	7.05E-02	1.97E-03	Non Res	n	n
553597.22_4171931.6	553597.22	4171931.6	1.5	1.38E-03	6.42E-04	4.06E-02	2.72E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.94E-02	1.94E-03	Non Res	n	n
553617.22_4171931.6	553617.22	4171931.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553637.22_4171931.6	553637.22	4171931.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.67E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
553657.22_4171931.6	553657.22	4171931.6	1.5	1.34E-03	6.21E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553677.22_4171931.6	553677.22	4171931.6	1.5	1.31E-03	6.07E-04	3.84E-02	2.57E-03	7.38E-03	5.61E-04	9.34E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553697.22_4171931.6	553697.22	4171931.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553717.22_4171931.6	553717.22	4171931.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
553737.22_4171931.6	553737.22	4171931.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553757.22_4171931.6	553757.22	4171931.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553777.22_4171931.6	553777.22	4171931.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.79E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553797.22_4171931.6	553797.22	4171931.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553817.22_4171931.6	553817.22	4171931.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553837.22_4171931.6	553837.22	4171931.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.69E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
553857.22_4171931.6	553857.22	4171931.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553877.22_4171931.6	553877.22	4171931.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553897.22_4171931.6	553897.22	4171931.6	1.5	1.22E-03	5.66E-04	3.58E-02	2.40E-03	6.88E-03	5.23E-04	8.71E-05	5.23E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553917.22_4171931.6	553917.22	4171931.6	1.5	1.22E-03	5.64E-04	3.57E-02	2.39E-03	6.86E-03	5.21E-04	8.68E-05	5.21E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553937.22_4171931.6	553937.22	4171931.6	1.5	1.21E-03	5.60E-04	3.54E-02	2.37E-03	6.80E-03	5.17E-04	8.61E-05	5.17E-04	1.42E-01	6.05E-02	1.70E-03	Non Res	n	n
553957.22_4171931.6	553957.22	4171931.6	1.5	1.20E-03	5.58E-04	3.53E-02	2.36E-03	6.78E-03	5.15E-04	8.59E-05	5.15E-04	1.41E-01	6.04E-02	1.69E-03	Non Res	n	n
552057.22_4171951.6	552057.22	4171951.6	1.5	8.79E-04	4.08E-04	2.58E-02	1.73E-03	4.96E-03	3.77E-04	6.28E-05	3.77E-04	1.03E-01	4.41E-02	1.24E-03	Off-site Res	n	n
552077.22_4171951.6	552077.22	4171951.6	1.5	8.57E-04	3.98E-04	2.52E-02	1.68E-03	4.84E-03	3.67E-04	6.12E-05	3.67E-04	1.01E-01	4.30E-02	1.21E-03	Off-site Res	n	n
552097.22_4171951.6	552097.22	4171951.6	1.5	8.48E-04	3.94E-04	2.49E-02	1.67E-03	4.78E-03	3.63E-04	6.06E-05	3.63E-04	9.96E-02	4.26E-02	1.19E-03	Off-site Res	n	n
552117.22_4171951.6	552117.22	4171951.6	1.5	8.70E-04	4.04E-04	2.55E-02	1.71E-03	4.91E-03	3.73E-04	6.22E-05	3.73E-04	1.02E-01	4.37E-02	1.22E-03	Off-site Res	n	n
552137.22_4171951.6	552137.22	4171951.6	1.5	9.31E-04	4.32E-04	2.73E-02	1.83E-03	5.25E-03	3.99E-04	6.65E-05	3.99E-04	1.09E-01	4.67E-02	1.31E-03	Off-site Res	n	n
552157.22_4171951.6	552157.22	4171951.6	1.5	9.99E-04	4.64E-04	2.93E-02	1.96E-03	5.64E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Off-site Res	n	n
552177.22_4171951.6	552177.22	4171951.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Off-site Res	n	n
552197.22_4171951.6	552197.22	4171951.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.99E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
552217.22_4171951.6	552217.22	4171951.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.58E-03	5.75E-04	9.59E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
552237.22_4171951.6	552237.22	4171951.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552257.22_4171951.6	552257.22	4171951.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
552277.22_4171951.6	552277.22	4171951.6	1.5	2.62E-03	1.22E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Non Res	n	n
552297.22_4171951.6	552297.22	4171951.6	1.5	2.96E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
552317.22_4171951.6	552317.22	4171951.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552337.22_4171951.6	552337.22	4171951.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552357.22_4171951.6	552357.22	4171951.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552377.22_4171951.6	552377.22	4171951.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Off-site Wo	n	n
552397.22_4171951.6	552397.22	4171951.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Off-site Wo	n	n
552417.22_4171951.6	552417.22	4171951.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552437.22_4171951.6	552437.22	4171951.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.12E-03	Non Res	n	n
552457.22_4171951.6	552457.22	4171951.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552477.22_4171951.6	552477.22	4171951.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552497.22_4171951.6	552497.22	4171951.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552517.22_4171951.6	552517.22	4171951.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552537.22_4171951.6	552537.22	4171951.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
552557.22_4171951.6	552557.22	4171951.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552577.22_4171951.6	552577.22	4171951.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552597.22_4171951.6	552597.22	4171951.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552617.22_4171951.6	552617.22	4171951.6	1.5	1.19E-03	5.53E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.51E-05	5.11E-04	1.40E-01	5.98E-02	1.68E-03	Non Res	n	n
552637.22_4171951.6	552637.22	4171951.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
552657.22_4171951.6	552657.22	4171951.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552677.22_4171951.6	552677.22	4171951.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552697.22_4171951.6	552697.22	4171951.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
552717.22_4171951.6	552717.22	4171951.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552737.22_4171951.6	552737.22	4171951.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552757.22_4171951.6	552757.22	4171951.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552777.22_4171951.6	552777.22	4171951.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
552797.22_4171951.6	552797.22	4171951.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552817.22_4171951.6	552817.22	4171951.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552837.22_4171951.6	552837.22	4171951.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552857.22_4171951.6	552857.22	4171951.6	1.5	3.16E-03	1.47E-03	9.28E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552877.22_4171951.6	552877.22	4171951.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552897.22_4171951.6	552897.22	4171951.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
552917.22_4171951.6	552917.22	4171951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
552937.22_4171951.6	552937.22	4171951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
552957.22_4171951.6	552957.22	4171951.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552977.22_4171951.6	552977.22	4171951.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552997.22_4171951.6	552997.22	4171951.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
553017.22_4171951.6	553017.22	4171951.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
553037.22_4171951.6	553037.22	4171951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
553057.22_4171951.6	553057.22	4171951.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553077.22_4171951.6	553077.22	4171951.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553097.22_4171951.6	553097.22	4171951.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block E5	n	n
553117.22_4171951.6	553117.22	4171951.6	1.5	2.54E-03	1.18E-03	7.45E-02	4.99E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Block E5	n	n
553137.22_4171951.6	553137.22	4171951.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4171951.6	553697.22	4171951.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.24E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553717.22_4171951.6	553717.22	4171951.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.13E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.78E-03	Non Res	n	n
553737.22_4171951.6	553737.22	4171951.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553757.22_4171951.6	553757.22	4171951.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.89E-05	5.33E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
553777.22_4171951.6	553777.22	4171951.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.84E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553797.22_4171951.6	553797.22	4171951.6	1.5	1.23E-03	5.72E-04	3.62E-02	2.42E-03	6.96E-03	5.28E-04	8.81E-05	5.28E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553817.22_4171951.6	553817.22	4171951.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
553837.22_4171951.6	553837.22	4171951.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.13E-02	1.72E-03	Non Res	n	n
553857.22_4171951.6	553857.22	4171951.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553877.22_4171951.6	553877.22	4171951.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553897.22_4171951.6	553897.22	4171951.6	1.5	1.23E-03	5.69E-04	3.60E-02	2.41E-03	6.92E-03	5.25E-04	8.76E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553917.22_4171951.6	553917.22	4171951.6	1.5	1.22E-03	5.66E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.12E-02	1.71E-03	Non Res	n	n
553937.22_4171951.6	553937.22	4171951.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.39E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.10E-02	1.71E-03	Non Res	n	n
553957.22_4171951.6	553957.22	4171951.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.84E-03	5.19E-04	8.65E-05	5.19E-04	1.42E-01	6.08E-02	1.70E-03	Non Res	n	n
552057.22_4171971.6	552057.22	4171971.6	1.5	8.87E-04	4.12E-04	2.60E-02	1.74E-03	5.01E-03	3.80E-04	6.34E-05	3.80E-04	1.04E-01	4.45E-02	1.25E-03	Off-site Res	n	n
552077.22_4171971.6	552077.22	4171971.6	1.5	8.73E-04	4.05E-04	2.56E-02	1.71E-03	4.92E-03	3.74E-04	6.23E-05	3.74E-04	1.02E-01	4.38E-02	1.23E-03	Off-site Res	n	n
552097.22_4171971.6	552097.22	4171971.6	1.5	8.62E-04	4.00E-04	2.53E-02	1.69E-03	4.87E-03	3.70E-04	6.16E-05	3.70E-04	1.01E-01	4.33E-02	1.21E-03	Off-site Res	n	n
552117.22_4171971.6	552117.22	4171971.6	1.5	9.45E-04	4.39E-04	2.77E-02	1.86E-03	5.33E-03	4.05E-04	6.75E-05	4.05E-04	1.11E-01	4.74E-02	1.33E-03	Off-site Res	n	n
552137.22_4171971.6	552137.22	4171971.6	1.5	1.02E-03	4.75E-04	3.00E-02	2.01E-03	5.77E-03	4.39E-04	7.31E-05	4.39E-04	1.20E-01	5.14E-02	1.44E-03	Off-site Res	n	n
552157.22_4171971.6	552157.22	4171971.6	1.5	1.06E-03	4.93E-04	3.11E-02	2.08E-03	5.99E-03	4.55E-04	7.58E-05	4.55E-04	1.25E-01	5.33E-02	1.49E-03	Off-site Res	n	n
552177.22_4171971.6	552177.22	4171971.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.89E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Non Res	n	n
552197.22_4171971.6	552197.22	4171971.6	1.5	1.15E-03	5.35E-04	3.38E-02	2.26E-03	6.50E-03	4.94E-04	8.23E-05	4.94E-04	1.35E-01	5.78E-02	1.62E-03	Non Res	n	n
552217.22_4171971.6	552217.22	4171971.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.41E-02	2.07E-03	Non Res	n	n
552237.22_4171971.6	552237.22	4171971.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
552257.22_4171971.6	552257.22	4171971.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Non Res	n	n
552277.22_4171971.6	552277.22	4171971.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
552297.22_4171971.6	552297.22	4171971.6	1.5	2.90E-03	1.35E-03	8.52E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
552317.22_4171971.6	552317.22	4171971.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Wo	n	n
552337.22_4171971.6	552337.22	4171971.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Wo	n	n
552357.22_4171971.6	552357.22	4171971.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
552377.22_4171971.6	552377.22	4171971.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Wo	n	n
552397.22_4171971.6	552397.22	4171971.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Wo	n	n
552417.22_4171971.6	552417.22	4171971.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552437.22_4171971.6	552437.22	4171971.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552457.22_4171971.6	552457.22	4171971.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552477.22_4171971.6	552477.22	4171971.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552497.22_4171971.6	552497.22	4171971.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552517.22_4171971.6	552517.22	4171971.6	1.5	3.12E-03	1.45E-03	9.16E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552537.22_4171971.6	552537.22	4171971.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552557.22_4171971.6	552557.22	4171971.6	1.5	1.88E-03	8.73E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
552577.22_4171971.6	552577.22	4171971.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552597.22_4171971.6	552597.22	4171971.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
552617.22_4171971.6	552617.22	4171971.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552637.22_4171971.6	552637.22	4171971.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
552657.22_4171971.6	552657.22	4171971.6	1.5	2.76E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552677.22_4171971.6	552677.22	4171971.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552697.22_4171971.6	552697.22	4171971.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.09E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.56E-01	4.36E-03	Non Res	n	n
552717.22_4171971.6	552717.22	4171971.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552737.22_4171971.6	552737.22	4171971.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552757.22_4171971.6	552757.22	4171971.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552777.22_4171971.6	552777.22	4171971.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552797.22_4171971.6	552797.22	4171971.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552817.22_4171971.6	552817.22	4171971.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552837.22_4171971.6	552837.22	4171971.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552857.22_4171971.6	552857.22	4171971.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552877.22_4171971.6	552877.22	4171971.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552897.22_4171971.6	552897.22	4171971.6	1.5	3.24E-03	1.50E-03	9.49E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552917.22_4171971.6	552917.22	4171971.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552937.22_4171971.6	552937.22	4171971.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552957.22_4171971.6	552957.22	4171971.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552977.22_4171971.6	552977.22	4171971.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552997.22_4171971.6	552997.22	4171971.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.23E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
553017.22_4171971.6	553017.22	4171971.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553037.22_4171971.6	553037.22	4171971.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553057.22_4171971.6	553057.22	4171971.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553077.22_4171971.6	553077.22	4171971.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553097.22_4171971.6	553097.22	4171971.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Block E5	n	n
553117.22_4171971.6	553117.22	4171971.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Block E5	n	n
553137.22_4171971.6	553137.22	4171971.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block E5	n	n
553157.22_4171971.6	553157.22	4171971.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.16E-01	3.24E-03	Block E5	n	n
553177.22_4171971.6	553177.22	4171971.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Block E5	n	n
553197.22_4171971.6	553197.22	4171971.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4171971.6	553217.22	4171971.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block E5	n	n
553237.22_4171971.6	553237.22	4171971.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Block E5	n	n
553257.22_4171971.6	553257.22	4171971.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553277.22_4171971.6	553277.22	4171971.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Block E5	n	n
553297.22_4171971.6	553297.22	4171971.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.90E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.96E-02	2.79E-03	Block E5	n	n
553317.22_4171971.6	553317.22	4171971.6	1.5	1.94E-03	9.01E-04	5.70E-02	3.81E-03	1.10E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.75E-02	2.73E-03	Block E5	n	n
553337.22_4171971.6	553337.22	4171971.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553357.22_4171971.6	553357.22	4171971.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Block E5	n	n
553377.22_4171971.6	553377.22	4171971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Block E5	n	n
553397.22_4171971.6	553397.22	4171971.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Block E5	n	n
553417.22_4171971.6	553417.22	4171971.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553437.22_4171971.6	553437.22	4171971.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553457.22_4171971.6	553457.22	4171971.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.74E-02	2.45E-03	Block E5	n	n
553477.22_4171971.6	553477.22	4171971.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Block E5	n	n
553497.22_4171971.6	553497.22	4171971.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Block E5	n	n
553517.22_4171971.6	553517.22	4171971.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553537.22_4171971.6	553537.22	4171971.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553557.22_4171971.6	553557.22	4171971.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553577.22_4171971.6	553577.22	4171971.6	1.5	1.42E-03	6.59E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.01E-04	6.09E-04	1.67E-01	7.13E-02	2.00E-03	Non Res	n	n
553597.22_4171971.6	553597.22	4171971.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553617.22_4171971.6	553617.22	4171971.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.86E-03	5.97E-04	9.94E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Non Res	n	n
553637.22_4171971.6	553637.22	4171971.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.83E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553657.22_4171971.6	553657.22	4171971.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.66E-03	7.65E-03	5.81E-04	9.69E-05	5.81E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553677.22_4171971.6	553677.22	4171971.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553697.22_4171971.6	553697.22	4171971.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553717.22_4171971.6	553717.22	4171971.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553737.22_4171971.6	553737.22	4171971.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.12E-03	5.40E-04	9.01E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553757.22_4171971.6	553757.22	4171971.6	1.5	1.25E-03	5.82E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553777.22_4171971.6	553777.22	4171971.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553797.22_4171971.6	553797.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553817.22_4171971.6	553817.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
553837.22_4171971.6	553837.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553857.22_4171971.6	553857.22	4171971.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
553877.22_4171971.6	553877.22	4171971.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553897.22_4171971.6	553897.22	4171971.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.41E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553917.22_4171971.6	553917.22	4171971.6	1.5	1.22E-03	5.68E-04	3.59E-02	2.40E-03	6.90E-03	5.24E-04	8.73E-05	5.24E-04	1.44E-01	6.14E-02	1.72E-03	Non Res	n	n
553937.22_4171971.6	553937.22	4171971.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.23E-04	8.72E-05	5.23E-04	1.43E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4171991.6_	552557.22	4171991.6	1.5	2.29E-03	1.07E-03	6.73E-02	4.51E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552577.22_4171991.6_	552577.22	4171991.6	1.5	2.23E-03	1.04E-03	6.54E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
552597.22_4171991.6_	552597.22	4171991.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.70E-03	Non Res	n	n
552617.22_4171991.6_	552617.22	4171991.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.38E-03	Non Res	n	n
552637.22_4171991.6_	552637.22	4171991.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
552657.22_4171991.6_	552657.22	4171991.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552677.22_4171991.6_	552677.22	4171991.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552697.22_4171991.6_	552697.22	4171991.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
552717.22_4171991.6_	552717.22	4171991.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552737.22_4171991.6_	552737.22	4171991.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.23E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552757.22_4171991.6_	552757.22	4171991.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4171991.6_	552777.22	4171991.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552797.22_4171991.6_	552797.22	4171991.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552817.22_4171991.6_	552817.22	4171991.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
552837.22_4171991.6_	552837.22	4171991.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552857.22_4171991.6_	552857.22	4171991.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552877.22_4171991.6_	552877.22	4171991.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
552897.22_4171991.6_	552897.22	4171991.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
552917.22_4171991.6_	552917.22	4171991.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552937.22_4171991.6_	552937.22	4171991.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552957.22_4171991.6_	552957.22	4171991.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552977.22_4171991.6_	552977.22	4171991.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552997.22_4171991.6_	552997.22	4171991.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553017.22_4171991.6_	553017.22	4171991.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553037.22_4171991.6_	553037.22	4171991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553057.22_4171991.6_	553057.22	4171991.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553077.22_4171991.6_	553077.22	4171991.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553097.22_4171991.6_	553097.22	4171991.6	1.5	2.95E-03	1.37E-03	8.65E-02	5.79E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.46E-01	1.48E-01	4.15E-03	Block E5	n	n
553117.22_4171991.6_	553117.22	4171991.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.23E-01	3.46E-03	Block E5	n	n
553137.22_4171991.6_	553137.22	4171991.6	1.5	2.34E-03	1.08E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.29E-03	Block E5	n	n
553157.22_4171991.6_	553157.22	4171991.6	1.5	2.29E-03	1.06E-03	6.73E-02	4.50E-03	1.29E-02	9.83E-04	1.64E-04	9.83E-04	2.69E-01	1.15E-01	3.22E-03	Block E5	n	n
553177.22_4171991.6_	553177.22	4171991.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Block E5	n	n
553197.22_4171991.6_	553197.22	4171991.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Block E5	n	n
553217.22_4171991.6_	553217.22	4171991.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Block E5	n	n
553237.22_4171991.6_	553237.22	4171991.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Block E5	n	n
553257.22_4171991.6_	553257.22	4171991.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Block E5	n	n
553277.22_4171991.6_	553277.22	4171991.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553297.22_4171991.6_	553297.22	4171991.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Block E5	n	n
553317.22_4171991.6_	553317.22	4171991.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Block E5	n	n
553337.22_4171991.6_	553337.22	4171991.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Block E5	n	n
553357.22_4171991.6_	553357.22	4171991.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Block E5	n	n
553377.22_4171991.6_	553377.22	4171991.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.79E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.69E-02	2.71E-03	Block E5	n	n
553397.22_4171991.6_	553397.22	4171991.6	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Block E5	n	n
553417.22_4171991.6_	553417.22	4171991.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Block E5	n	n
553437.22_4171991.6_	553437.22	4171991.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Block E5	n	n
553457.22_4171991.6_	553457.22	4171991.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Block E5	n	n
553477.22_4171991.6_	553477.22	4171991.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.73E-02	2.45E-03	Block E5	n	n
553497.22_4171991.6_	553497.22	4171991.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.42E-03	Block E5	n	n
553517.22_4171991.6_	553517.22	4171991.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553537.22_4171991.6_	553537.22	4171991.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.55E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553557.22_4171991.6_	553557.22	4171991.6	1.5	1.47E-03	6.83E-04	4.32E-02	2.89E-03	8.30E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553577.22_4171991.6_	553577.22	4171991.6	1.5	1.43E-03	6.66E-04	4.21E-02	2.82E-03	8.09E-03	6.15E-04	1.02E-04	6.15E-04	1.68E-01	7.20E-02	2.02E-03	Non Res	n	n
553597.22_4171991.6_	553597.22	4171991.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553617.22_4171991.6_	553617.22	4171991.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553637.22_4171991.6_	553637.22	4171991.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553657.22_4171991.6_	553657.22	4171991.6	1.5	1.36E-03	6.32E-04	3.99E-02	2.67E-03	7.68E-03	5.83E-04	9.72E-05	5.83E-04	1.60E-01	6.83E-02	1.91E-03	Non Res	n	n
553677.22_4171991.6_	553677.22	4171991.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553697.22_4171991.6_	553697.22	4171991.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553717.22_4171991.6_	553717.22	4171991.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553737.22_4171991.6_	553737.22	4171991.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553757.22_4171991.6_	553757.22	4171991.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553777.22_4171991.6_	553777.22	4171991.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553797.22_4171991.6_	553797.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553817.22_4171991.6_	553817.22	4171991.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553837.22_4171991.6_	553837.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.03E-03	5.34E-04	8.90E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
553857.22_4171991.6_	553857.22	4171991.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.47E-01	6.26E-02	1.75E-03	Non Res	n	n
553877.22_4171991.6_	553877.22	4171991.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553897.22_4171991.6_	553897.22	4171991.6	1.5	1.24E-03	5.74E-04	3.62E-02	2.43E-03	6.97E-03	5.29E-04	8.82E-05	5.29E-04	1.45E-01	6.20E-02	1.74E-03	Non Res	n	n
553917.22_4171991.6_	553917.22	4171991.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
553937.22_4171991.6_	553937.22	4171991.6	1.5	1.22E-03	5.69E-04	3.59E-02	2.41E-03	6.91E-03	5.25E-04	8.75E-05	5.25E-04	1.44E-01	6.15E-02	1.72E-03	Non Res	n	n
553957.22_4171991.6_	553957.22	4171991.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.22E-04	8.70E-05	5.22E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552037.22_4172011.6_	552037.22	4172011.6	1.5	9.62E-04	4.47E-04	2.82E-02	1.89E-03	5.43E-03	4.12E-04	6.87E-05	4.12E-04	1.13E-01	4.83E-02	1.35E-03	Off-site Res	n	n
552057.22_4172011.6_	552057.22	4172011.6	1.5	9.55E-04	4.43E-04	2.80E-02	1.88E-03	5.39E-03	4.09E-04	6.82E-05	4.09E-04	1.12E-01	4.79E-02	1.34E-03	Off-site Res	n	n
552077.22_4172011.6_	552077.22	4172011.6	1.5	9.37E-04	4.35E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.69E-05	4.02E-04	1.10E-01	4.70E-02	1.32E-03	Off-site Res	n	n
552097.22_4172011.6_	552097.22	4172011.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.15E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Off-site Res	n	n
552117.22_4172011.6_	552117.22	4172011.6	1.5	1.06E-03	4.92E-04	3.11E-02	2.08E-03	5.97E-03	4.54E-04	7.56E-05	4.54E-04	1.24E-01	5.31E-02	1.49E-03	Off-site Res	n	n
552137.22_4172011.6_	552137.22	4172011.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
552157.22_4172011.6_	552157.22	4172011.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.91E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552177.22_4172011.6_	552177.22	4172011.6	1.5	1.16E-03	5.39E-04	3.41E-02	2.28E-03	6.55E-03	4.98E-04	8.29E-05	4.98E-04	1.36E-01	5.83E-02	1.63E-03	Non Res	n	n
552197.22_4172011.6_	552197.22	4172011.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.74E-03	7.88E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
552217.22_4172011.6_	552217.22	4172011.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552237.22_4172011.6_	552237.22	4172011.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
552257.22_4172011.6_	552257.22	4172011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
552277.22_4172011.6_	552277.22	4172011.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552297.22_4172011.6_	552297.22	4172011.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Wo	n	n
552317.22_4172011.6_	552317.22	4172011.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
552337.22_4172011.6_	552337.22	4172011.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552357.22_4172011.6_	552357.22	4172011.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
552377.22_4172011.6_	552377.22	4172011.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Off-site Wo	n	n
552397.22_4172011.6_	552397.22	4172011.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552417.22_4172011.6_	552417.22	4172011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552437.22_4172011.6_	552437.22	4172011.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
552457.22_4172011.6_	552457.22	4172011.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552477.22_4172011.6_	552477.22	4172011.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552497.22_4172011.6_	552497.22	4172011.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552517.22_4172011.6_	552517.22	4172011.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552537.22_4172011.6_	552537.22	4172011.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552557.22_4172011.6_	552557.22	4172011.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
552577.22_4172011.6_	552577.22	4172011.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552597.22_4172011.6_	552597.22	4172011.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
552617.22_4172011.6_	552617.22	4172011.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552637.22_4172011.6_	552637.22	4172011.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552657.22_4172011.6_	552657.22	4172011.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552677.22_4172011.6_	552677.22	4172011.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
552697.22_4172011.6_	552697.22	4172011.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
552717.22_4172011.6_	552717.22	4172011.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
552737.22_4172011.6_	552737.22	4172011.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
552757.22_4172011.6_	552757.22	4172011.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4172011.6	553337.22	4172011.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172011.6	553357.22	4172011.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Block E5	n	n
553377.22_4172011.6	553377.22	4172011.6	1.5	1.93E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Block E5	n	n
553397.22_4172011.6	553397.22	4172011.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.74E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.55E-02	2.67E-03	Block E5	n	n
553417.22_4172011.6	553417.22	4172011.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Block E5	n	n
553437.22_4172011.6	553437.22	4172011.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Block E5	n	n
553457.22_4172011.6	553457.22	4172011.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172011.6	553477.22	4172011.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Block E5	n	n
553497.22_4172011.6	553497.22	4172011.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Block E5	n	n
553517.22_4172011.6	553517.22	4172011.6	1.5	1.68E-03	7.79E-04	4.93E-02	3.30E-03	9.47E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553537.22_4172011.6	553537.22	4172011.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Non Res	n	n
553557.22_4172011.6	553557.22	4172011.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Non Res	n	n
553577.22_4172011.6	553577.22	4172011.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553597.22_4172011.6	553597.22	4172011.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553617.22_4172011.6	553617.22	4172011.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553637.22_4172011.6	553637.22	4172011.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.91E-04	9.86E-05	5.91E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553657.22_4172011.6	553657.22	4172011.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553677.22_4172011.6	553677.22	4172011.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553697.22_4172011.6	553697.22	4172011.6	1.5	1.32E-03	6.11E-04	3.86E-02	2.59E-03	7.43E-03	5.64E-04	9.40E-05	5.64E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553717.22_4172011.6	553717.22	4172011.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.57E-04	9.28E-05	5.57E-04	1.53E-01	6.52E-02	1.83E-03	Non Res	n	n
553737.22_4172011.6	553737.22	4172011.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.26E-03	5.51E-04	9.19E-05	5.51E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553757.22_4172011.6	553757.22	4172011.6	1.5	1.27E-03	5.91E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.09E-05	5.45E-04	1.49E-01	6.39E-02	1.79E-03	Non Res	n	n
553777.22_4172011.6	553777.22	4172011.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
553797.22_4172011.6	553797.22	4172011.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553817.22_4172011.6	553817.22	4172011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553837.22_4172011.6	553837.22	4172011.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.08E-03	5.38E-04	8.96E-05	5.38E-04	1.47E-01	6.30E-02	1.76E-03	Non Res	n	n
553857.22_4172011.6	553857.22	4172011.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553877.22_4172011.6	553877.22	4172011.6	1.5	1.25E-03	5.80E-04	3.67E-02	2.46E-03	7.05E-03	5.36E-04	8.93E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172011.6	553897.22	4172011.6	1.5	1.24E-03	5.75E-04	3.64E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.46E-01	6.22E-02	1.74E-03	Non Res	n	n
553917.22_4172011.6	553917.22	4172011.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
553937.22_4172011.6	553937.22	4172011.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.92E-03	5.26E-04	8.76E-05	5.26E-04	1.44E-01	6.16E-02	1.72E-03	Non Res	n	n
553957.22_4172011.6	553957.22	4172011.6	1.5	1.22E-03	5.65E-04	3.57E-02	2.39E-03	6.87E-03	5.21E-04	8.69E-05	5.21E-04	1.43E-01	6.11E-02	1.71E-03	Non Res	n	n
552037.22_4172031.6	552037.22	4172031.6	1.5	9.84E-04	4.57E-04	2.89E-02	1.93E-03	5.55E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Off-site Res	n	n
552057.22_4172031.6	552057.22	4172031.6	1.5	9.65E-04	4.48E-04	2.83E-02	1.90E-03	5.45E-03	4.14E-04	6.89E-05	4.14E-04	1.13E-01	4.84E-02	1.36E-03	Off-site Res	n	n
552077.22_4172031.6	552077.22	4172031.6	1.5	9.48E-04	4.40E-04	2.78E-02	1.86E-03	5.35E-03	4.06E-04	6.77E-05	4.06E-04	1.11E-01	4.76E-02	1.33E-03	Off-site Res	n	n
552097.22_4172031.6	552097.22	4172031.6	1.5	1.05E-03	4.87E-04	3.08E-02	2.06E-03	5.92E-03	4.49E-04	7.49E-05	4.49E-04	1.23E-01	5.26E-02	1.47E-03	Off-site Res	n	n
552117.22_4172031.6	552117.22	4172031.6	1.5	1.09E-03	5.07E-04	3.21E-02	2.15E-03	6.16E-03	4.68E-04	7.80E-05	4.68E-04	1.28E-01	5.48E-02	1.54E-03	Off-site Res	n	n
552137.22_4172031.6	552137.22	4172031.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.56E-03	Off-site Res	n	n
552157.22_4172031.6	552157.22	4172031.6	1.5	1.14E-03	5.31E-04	3.36E-02	2.25E-03	6.46E-03	4.91E-04	8.18E-05	4.91E-04	1.34E-01	5.75E-02	1.61E-03	Non Res	n	n
552177.22_4172031.6	552177.22	4172031.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552197.22_4172031.6	552197.22	4172031.6	1.5	1.54E-03	7.16E-04	4.53E-02	3.03E-03	8.71E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
552217.22_4172031.6	552217.22	4172031.6	1.5	2.11E-03	9.80E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552237.22_4172031.6	552237.22	4172031.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552257.22_4172031.6	552257.22	4172031.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.91E-04	1.65E-04	9.91E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
552277.22_4172031.6	552277.22	4172031.6	1.5	2.81E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
552297.22_4172031.6	552297.22	4172031.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552317.22_4172031.6	552317.22	4172031.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Off-site Wo	n	n
552337.22_4172031.6	552337.22	4172031.6	1.5	3.00E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
552357.22_4172031.6	552357.22	4172031.6	1.5	3.25E-03	1.51E-03	9.54E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
552377.22_4172031.6	552377.22	4172031.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552397.22_4172031.6	552397.22	4172031.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552417.22_4172031.6	552417.22	4172031.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552437.22_4172031.6	552437.22	4172031.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552457.22_4172031.6	552457.22	4172031.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552477.22_4172031.6	552477.22	4172031.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Non Res	n	n
552497.22_4172031.6	552497.22	4172031.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
552517.22_4172031.6	552517.22	4172031.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552537.22_4172031.6	552537.22	4172031.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552557.22_4172031.6	552557.22	4172031.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552577.22_4172031.6	552577.22	4172031.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.24E-03	Non Res	n	n
552597.22_4172031.6	552597.22	4172031.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
552617.22_4172031.6	552617.22	4172031.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552637.22_4172031.6	552637.22	4172031.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552657.22_4172031.6	552657.22	4172031.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
552677.22_4172031.6	552677.22	4172031.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552697.22_4172031.6	552697.22	4172031.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552717.22_4172031.6	552717.22	4172031.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552737.22_4172031.6	552737.22	4172031.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
552757.22_4172031.6	552757.22	4172031.6	1.5	3.21E-03	1.49E-03	9.42E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4172031.6	552777.22	4172031.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552797.22_4172031.6	552797.22	4172031.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552817.22_4172031.6	552817.22	4172031.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552837.22_4172031.6	552837.22	4172031.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552857.22_4172031.6	552857.22	4172031.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552877.22_4172031.6	552877.22	4172031.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
552897.22_4172031.6	552897.22	4172031.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
552917.22_4172031.6	552917.22	4172031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552937.22_4172031.6	552937.22	4172031.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.88E-03	Non Res	n	n
552957.22_4172031.6	552957.22	4172031.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552977.22_4172031.6	552977.22	4172031.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552997.22_4172031.6	552997.22	4172031.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553017.22_4172031.6	553017.22	4172031.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
553037.22_4172031.6	553037.22	4172031.6	1.5	3.43E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553057.22_4172031.6	553057.22	4172031.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Non Res	n	n
553077.22_4172031.6	553077.22	4172031.6	1.5	3.16E-03	1.46E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Block E5	n	n
553097.22_4172031.6	553097.22	4172031.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block E5	n	n
553117.22_4172031.6	553117.22	4172031.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block E5	n	n
553137.22_4172031.6	553137.22	4172031.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Block E5	n	n
553157.22_4172031.6	553157.22	4172031.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Block E5	n	n
553177.22_4172031.6	553177.22	4172031.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block E5	n	n
553197.22_4172031.6	553197.22	4172031.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block E5	n	n
553217.22_4172031.6	553217.22	4172031.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553237.22_4172031.6	553237.22	4172031.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block E5	n	n
553257.22_4172031.6	553257.22	4172031.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553277.22_4172031.6	553277.22	4172031.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Block E5	n	n
553297.22_4172031.6	553297.22	4172031.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Block E5	n	n
553317.22_4172031.6	553317.22	4172031.6	1.5	2.02E-03	9.36E-04	5.92E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553337.22_4172031.6	553337.22	4172031.6	1.5	2.03E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553357.22_4172031.6	553357.22	4172031.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.33E-01	9.94E-02	2.78E-03	Block E5	n	n
553377.22_4172031.6	553377.22	4172031.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Block E5	n	n
553397.22_4172031.6	553397.22	4172031.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Block E5	n	n
553417.22_4172031.6	553417.22	4172031.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.61E-03	Block E5	n	n
553437.22_4172031.6	553437.22	4172031.6	1.5	1.80E-03	8.33E-04	5.27E-02	3.53E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Block E5	n	n
553457.22_4172031.6	553457.22	4172031.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553477.22_4172031.6	553477.22	4172031.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Block E5	n	n
553497.22_4172031.6	553497.22	4172031.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Block E5	n	n
553517.22_4172031.6	553517.22	4172031.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553537.22_4172031.6	553537.22	4172031.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553557.22_4172031.6	553557.22	4172031.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_4172051.6	552177.22	4172051.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552197.22_4172051.6	552197.22	4172051.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
552217.22_4172051.6	552217.22	4172051.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552237.22_4172051.6	552237.22	4172051.6	1.5	2.09E-03	9.73E-04	6.15E-02	4.11E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552257.22_4172051.6	552257.22	4172051.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
552277.22_4172051.6	552277.22	4172051.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552297.22_4172051.6	552297.22	4172051.6	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Wo	n	n
552317.22_4172051.6	552317.22	4172051.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Off-site Wo	n	n
552337.22_4172051.6	552337.22	4172051.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
552357.22_4172051.6	552357.22	4172051.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
552377.22_4172051.6	552377.22	4172051.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
552397.22_4172051.6	552397.22	4172051.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552417.22_4172051.6	552417.22	4172051.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552437.22_4172051.6	552437.22	4172051.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552457.22_4172051.6	552457.22	4172051.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552477.22_4172051.6	552477.22	4172051.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552497.22_4172051.6	552497.22	4172051.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.96E-01	5.48E-03	Non Res	n	n
552517.22_4172051.6	552517.22	4172051.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552537.22_4172051.6	552537.22	4172051.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552557.22_4172051.6	552557.22	4172051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552577.22_4172051.6	552577.22	4172051.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552597.22_4172051.6	552597.22	4172051.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
552617.22_4172051.6	552617.22	4172051.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
552637.22_4172051.6	552637.22	4172051.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552657.22_4172051.6	552657.22	4172051.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
552677.22_4172051.6	552677.22	4172051.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552697.22_4172051.6	552697.22	4172051.6	1.5	3.21E-03	1.49E-03	9.43E-02	6.31E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.77E-01	1.61E-01	4.52E-03	Non Res	n	n
552717.22_4172051.6	552717.22	4172051.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552737.22_4172051.6	552737.22	4172051.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
552757.22_4172051.6	552757.22	4172051.6	1.5	3.21E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552777.22_4172051.6	552777.22	4172051.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
552797.22_4172051.6	552797.22	4172051.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
552817.22_4172051.6	552817.22	4172051.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552837.22_4172051.6	552837.22	4172051.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552857.22_4172051.6	552857.22	4172051.6	1.5	3.30E-03	1.53E-03	9.69E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552877.22_4172051.6	552877.22	4172051.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
552897.22_4172051.6	552897.22	4172051.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552917.22_4172051.6	552917.22	4172051.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.40E-03	Non Res	n	n
552937.22_4172051.6	552937.22	4172051.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552957.22_4172051.6	552957.22	4172051.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552977.22_4172051.6	552977.22	4172051.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552997.22_4172051.6	552997.22	4172051.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553017.22_4172051.6	553017.22	4172051.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553037.22_4172051.6	553037.22	4172051.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553057.22_4172051.6	553057.22	4172051.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553077.22_4172051.6	553077.22	4172051.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E5	n	n
553097.22_4172051.6	553097.22	4172051.6	1.5	2.90E-03	1.34E-03	8.50E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block E5	n	n
553117.22_4172051.6	553117.22	4172051.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.98E-01	1.28E-01	3.57E-03	Block E5	n	n
553137.22_4172051.6	553137.22	4172051.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Block E5	n	n
553157.22_4172051.6	553157.22	4172051.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block E5	n	n
553177.22_4172051.6	553177.22	4172051.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block E5	n	n
553197.22_4172051.6	553197.22	4172051.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553217.22_4172051.6	553217.22	4172051.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553237.22_4172051.6	553237.22	4172051.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553257.22_4172051.6	553257.22	4172051.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Block E5	n	n
553277.22_4172051.6	553277.22	4172051.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Block E5	n	n
553297.22_4172051.6	553297.22	4172051.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block E5	n	n
553317.22_4172051.6	553317.22	4172051.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Block E5	n	n
553337.22_4172051.6	553337.22	4172051.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.87E-03	Block E5	n	n
553357.22_4172051.6	553357.22	4172051.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Block E5	n	n
553377.22_4172051.6	553377.22	4172051.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Block E5	n	n
553397.22_4172051.6	553397.22	4172051.6	1.5	1.91E-03	8.87E-04	5.61E-02	3.75E-03	1.08E-02	8.19E-04	1.36E-04	8.19E-04	2.24E-01	9.59E-02	2.69E-03	Block E5	n	n
553417.22_4172051.6	553417.22	4172051.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553437.22_4172051.6	553437.22	4172051.6	1.5	1.82E-03	8.44E-04	5.34E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Block E5	n	n
553457.22_4172051.6	553457.22	4172051.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Block E5	n	n
553477.22_4172051.6	553477.22	4172051.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Block E5	n	n
553497.22_4172051.6	553497.22	4172051.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Block E5	n	n
553517.22_4172051.6	553517.22	4172051.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553537.22_4172051.6	553537.22	4172051.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.83E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553557.22_4172051.6	553557.22	4172051.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553577.22_4172051.6	553577.22	4172051.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553597.22_4172051.6	553597.22	4172051.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.86E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553617.22_4172051.6	553617.22	4172051.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.15E-02	2.00E-03	Non Res	n	n
553637.22_4172051.6	553637.22	4172051.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553657.22_4172051.6	553657.22	4172051.6	1.5	1.38E-03	6.40E-04	4.04E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553677.22_4172051.6	553677.22	4172051.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.64E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553697.22_4172051.6	553697.22	4172051.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
553717.22_4172051.6	553717.22	4172051.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553737.22_4172051.6	553737.22	4172051.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
553757.22_4172051.6	553757.22	4172051.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.33E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.83E-03	Non Res	n	n
553777.22_4172051.6	553777.22	4172051.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.54E-04	9.23E-05	5.54E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553797.22_4172051.6	553797.22	4172051.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553817.22_4172051.6	553817.22	4172051.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553837.22_4172051.6	553837.22	4172051.6	1.5	1.28E-03	5.93E-04	3.75E-02	2.51E-03	7.21E-03	5.47E-04	9.12E-05	5.47E-04	1.50E-01	6.41E-02	1.80E-03	Non Res	n	n
553857.22_4172051.6	553857.22	4172051.6	1.5	1.26E-03	5.84E-04	3.69E-02	2.47E-03	7.10E-03	5.39E-04	8.99E-05	5.39E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553877.22_4172051.6	553877.22	4172051.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172051.6	553897.22	4172051.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553917.22_4172051.6	553917.22	4172051.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
553937.22_4172051.6	553937.22	4172051.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552017.22_4172071.6	552017.22	4172071.6	1.5	9.38E-04	4.36E-04	2.75E-02	1.84E-03	5.29E-03	4.02E-04	6.70E-05	4.02E-04	1.10E-01	4.71E-02	1.32E-03	Non Res	n	n
552037.22_4172071.6	552037.22	4172071.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Off-site Res	n	n
552057.22_4172071.6	552057.22	4172071.6	1.5	1.02E-03	4.74E-04	3.00E-02	2.01E-03	5.77E-03	4.38E-04	7.30E-05	4.38E-04	1.20E-01	5.13E-02	1.44E-03	Off-site Res	n	n
552077.22_4172071.6	552077.22	4172071.6	1.5	1.04E-03	4.82E-04	3.05E-02	2.04E-03	5.86E-03	4.45E-04	7.42E-05	4.45E-04	1.22E-01	5.21E-02	1.46E-03	Non Res	n	n
552097.22_4172071.6	552097.22	4172071.6	1.5	1.07E-03	4.95E-04	3.13E-02	2.09E-03	6.01E-03	4.57E-04	7.61E-05	4.57E-04	1.25E-01	5.35E-02	1.50E-03	Non Res	n	n
552117.22_4172071.6	552117.22	4172071.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.23E-03	6.39E-03	4.86E-04	8.09E-05	4.86E-04	1.33E-01	5.69E-02	1.59E-03	Non Res	n	n
552137.22_4172071.6	552137.22	4172071.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
552157.22_4172071.6	552157.22	4172071.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552177.22_4172071.6	552177.22	4172071.6	1.5	1.59E-03	7.36E-04	4.65E-02	3.11E-03	8.95E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.96E-02	2.23E-03	Non Res	n	n
552197.22_4172071.6	552197.22	4172071.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
552217.22_4172071.6	552217.22	4172071.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
552237.22_4172071.6	552237.22	4172071.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
552257.22_4172071.6	552257.22	4172071.6	1.5	2.79E-03	1.30E-03	8.20E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
552277.22_4172071.6	552277.22	4172071.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Off-site Wo	n	n
552297.22_4172071.6	552297.22	4172071.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.35E-01	1.43E-01	4.00E-03	Off-site Wo	n	n
552317.22_4172071.6	552317.22	4172071.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
552337.22_4172071.6	552337.22	4172071.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
552357.22_4172071.6	552357.22	4172071.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552377.22_4172071.6	552377.22	4172071.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552397.22_4172071.6	552397.22	4172071.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172071.6	552957.22	4172071.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552977.22_4172071.6	552977.22	4172071.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552997.22_4172071.6	552997.22	4172071.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
553017.22_4172071.6	553017.22	4172071.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
553037.22_4172071.6	553037.22	4172071.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Non Res	n	n
553057.22_4172071.6	553057.22	4172071.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553077.22_4172071.6	553077.22	4172071.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block E5	n	n
553097.22_4172071.6	553097.22	4172071.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Block E5	n	n
553117.22_4172071.6	553117.22	4172071.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Block E5	n	n
553137.22_4172071.6	553137.22	4172071.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.78E-01	1.19E-01	3.33E-03	Block E5	n	n
553157.22_4172071.6	553157.22	4172071.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553177.22_4172071.6	553177.22	4172071.6	1.5	2.38E-03	1.11E-03	6.98E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553197.22_4172071.6	553197.22	4172071.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Block E5	n	n
553217.22_4172071.6	553217.22	4172071.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553237.22_4172071.6	553237.22	4172071.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Block E5	n	n
553257.22_4172071.6	553257.22	4172071.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.27E-04	1.55E-04	9.27E-04	2.54E-01	1.09E-01	3.04E-03	Block E5	n	n
553277.22_4172071.6	553277.22	4172071.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Block E5	n	n
553297.22_4172071.6	553297.22	4172071.6	1.5	2.08E-03	9.68E-04	6.12E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553317.22_4172071.6	553317.22	4172071.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Block E5	n	n
553337.22_4172071.6	553337.22	4172071.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172071.6	553357.22	4172071.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Block E5	n	n
553377.22_4172071.6	553377.22	4172071.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Block E5	n	n
553397.22_4172071.6	553397.22	4172071.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Block E5	n	n
553417.22_4172071.6	553417.22	4172071.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553437.22_4172071.6	553437.22	4172071.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Block E5	n	n
553457.22_4172071.6	553457.22	4172071.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.17E-02	2.57E-03	Block E5	n	n
553477.22_4172071.6	553477.22	4172071.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.08E-02	2.54E-03	Block E5	n	n
553497.22_4172071.6	553497.22	4172071.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	9.99E-03	7.59E-04	1.26E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Block E5	n	n
553517.22_4172071.6	553517.22	4172071.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553537.22_4172071.6	553537.22	4172071.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553557.22_4172071.6	553557.22	4172071.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553577.22_4172071.6	553577.22	4172071.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553597.22_4172071.6	553597.22	4172071.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553617.22_4172071.6	553617.22	4172071.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Non Res	n	n
553637.22_4172071.6	553637.22	4172071.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.79E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553657.22_4172071.6	553657.22	4172071.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553677.22_4172071.6	553677.22	4172071.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.69E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Non Res	n	n
553697.22_4172071.6	553697.22	4172071.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553717.22_4172071.6	553717.22	4172071.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.57E-01	6.69E-02	1.87E-03	Non Res	n	n
553737.22_4172071.6	553737.22	4172071.6	1.5	1.32E-03	6.12E-04	3.86E-02	2.59E-03	7.43E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.61E-02	1.85E-03	Non Res	n	n
553757.22_4172071.6	553757.22	4172071.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553777.22_4172071.6	553777.22	4172071.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553797.22_4172071.6	553797.22	4172071.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.52E-02	1.82E-03	Non Res	n	n
553817.22_4172071.6	553817.22	4172071.6	1.5	1.29E-03	6.01E-04	3.80E-02	2.54E-03	7.30E-03	5.55E-04	9.24E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553837.22_4172071.6	553837.22	4172071.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.53E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553857.22_4172071.6	553857.22	4172071.6	1.5	1.27E-03	5.89E-04	3.72E-02	2.49E-03	7.16E-03	5.44E-04	9.06E-05	5.44E-04	1.49E-01	6.37E-02	1.78E-03	Non Res	n	n
553877.22_4172071.6	553877.22	4172071.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.94E-05	5.37E-04	1.47E-01	6.28E-02	1.76E-03	Non Res	n	n
553897.22_4172071.6	553897.22	4172071.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
553917.22_4172071.6	553917.22	4172071.6	1.5	1.24E-03	5.76E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
553937.22_4172071.6	553937.22	4172071.6	1.5	1.23E-03	5.71E-04	3.61E-02	2.42E-03	6.94E-03	5.27E-04	8.78E-05	5.27E-04	1.44E-01	6.17E-02	1.73E-03	Non Res	n	n
552017.22_4172091.6	552017.22	4172091.6	1.5	9.42E-04	4.37E-04	2.76E-02	1.85E-03	5.32E-03	4.04E-04	6.73E-05	4.04E-04	1.11E-01	4.73E-02	1.32E-03	Non Res	n	n
552037.22_4172091.6	552037.22	4172091.6	1.5	1.05E-03	4.89E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.52E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552057.22_4172091.6	552057.22	4172091.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.62E-04	7.71E-05	4.62E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552077.22_4172091.6	552077.22	4172091.6	1.5	1.07E-03	4.97E-04	3.14E-02	2.10E-03	6.04E-03	4.59E-04	7.65E-05	4.59E-04	1.26E-01	5.37E-02	1.50E-03	Non Res	n	n
552097.22_4172091.6	552097.22	4172091.6	1.5	1.12E-03	5.20E-04	3.28E-02	2.20E-03	6.31E-03	4.80E-04	7.99E-05	4.80E-04	1.31E-01	5.62E-02	1.57E-03	Non Res	n	n
552117.22_4172091.6	552117.22	4172091.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552137.22_4172091.6	552137.22	4172091.6	1.5	1.34E-03	6.24E-04	3.95E-02	2.64E-03	7.59E-03	5.76E-04	9.61E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
552157.22_4172091.6	552157.22	4172091.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
552177.22_4172091.6	552177.22	4172091.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552197.22_4172091.6	552197.22	4172091.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552217.22_4172091.6	552217.22	4172091.6	1.5	2.14E-03	9.91E-04	6.27E-02	4.19E-03	1.21E-02	9.15E-04	1.53E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
552237.22_4172091.6	552237.22	4172091.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.96E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552257.22_4172091.6	552257.22	4172091.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.41E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
552277.22_4172091.6	552277.22	4172091.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Off-site Wo	n	n
552297.22_4172091.6	552297.22	4172091.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Wo	n	n
552317.22_4172091.6	552317.22	4172091.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Non Res	n	n
552337.22_4172091.6	552337.22	4172091.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552357.22_4172091.6	552357.22	4172091.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552377.22_4172091.6	552377.22	4172091.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552397.22_4172091.6	552397.22	4172091.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552417.22_4172091.6	552417.22	4172091.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.25E-03	Non Res	n	n
552437.22_4172091.6	552437.22	4172091.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552457.22_4172091.6	552457.22	4172091.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552477.22_4172091.6	552477.22	4172091.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552497.22_4172091.6	552497.22	4172091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552517.22_4172091.6	552517.22	4172091.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552537.22_4172091.6	552537.22	4172091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552557.22_4172091.6	552557.22	4172091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552577.22_4172091.6	552577.22	4172091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552597.22_4172091.6	552597.22	4172091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552617.22_4172091.6	552617.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552637.22_4172091.6	552637.22	4172091.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552657.22_4172091.6	552657.22	4172091.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552677.22_4172091.6	552677.22	4172091.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
552697.22_4172091.6	552697.22	4172091.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
552717.22_4172091.6	552717.22	4172091.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.63E-01	4.58E-03	Non Res	n	n
552737.22_4172091.6	552737.22	4172091.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
552757.22_4172091.6	552757.22	4172091.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.28E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
552777.22_4172091.6	552777.22	4172091.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Non Res	n	n
552797.22_4172091.6	552797.22	4172091.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552817.22_4172091.6	552817.22	4172091.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
552837.22_4172091.6	552837.22	4172091.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
552857.22_4172091.6	552857.22	4172091.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552877.22_4172091.6	552877.22	4172091.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552897.22_4172091.6	552897.22	4172091.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552917.22_4172091.6	552917.22	4172091.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552937.22_4172091.6	552937.22	4172091.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552957.22_4172091.6	552957.22	4172091.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Non Res	n	n
552977.22_4172091.6	552977.22	4172091.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.82E-03	Non Res	n	n
552997.22_4172091.6	552997.22	4172091.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.20E-03	Non Res	n	n
553017.22_4172091.6	553017.22	4172091.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553037.22_4172091.6	553037.22	4172091.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553057.22_4172091.6	553057.22	4172091.6	1.5	3.28E-03	1.52E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block E5	n	n
553077.22_4172091.6	553077.22	4172091.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Block E5	n	n
553097.22_4172091.6	553097.22	4172091.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block E5	n	n
553117.22_4172091.6	553117.22	4172091.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block E5	n	n
553137.22_4172091.6	553137.22	4172091.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Block E5	n	n
553157.22_4172091.6	553157.22	4172091.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block E5	n	n
553177.22_4172091.6	553177.22	4172091.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553737.22_4172091.6	553737.22	4172091.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.70E-04	9.49E-05	5.70E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553757.22_4172091.6	553757.22	4172091.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553777.22_4172091.6	553777.22	4172091.6	1.5	1.31E-03	6.10E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553797.22_4172091.6	553797.22	4172091.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553817.22_4172091.6	553817.22	4172091.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.31E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
553837.22_4172091.6	553837.22	4172091.6	1.5	1.29E-03	5.97E-04	3.77E-02	2.52E-03	7.25E-03	5.51E-04	9.18E-05	5.51E-04	1.51E-01	6.45E-02	1.81E-03	Non Res	n	n
553857.22_4172091.6	553857.22	4172091.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553877.22_4172091.6	553877.22	4172091.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.02E-05	5.41E-04	1.48E-01	6.34E-02	1.77E-03	Non Res	n	n
553897.22_4172091.6	553897.22	4172091.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553917.22_4172091.6	553917.22	4172091.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
553937.22_4172091.6	553937.22	4172091.6	1.5	1.24E-03	5.74E-04	3.63E-02	2.43E-03	6.98E-03	5.30E-04	8.83E-05	5.30E-04	1.45E-01	6.21E-02	1.74E-03	Non Res	n	n
552017.22_4172111.6	552017.22	4172111.6	1.5	9.85E-04	4.57E-04	2.89E-02	1.93E-03	5.56E-03	4.22E-04	7.03E-05	4.22E-04	1.16E-01	4.94E-02	1.38E-03	Non Res	n	n
552037.22_4172111.6	552037.22	4172111.6	1.5	1.11E-03	5.14E-04	3.25E-02	2.18E-03	6.25E-03	4.75E-04	7.92E-05	4.75E-04	1.30E-01	5.56E-02	1.56E-03	Non Res	n	n
552057.22_4172111.6	552057.22	4172111.6	1.5	1.17E-03	5.41E-04	3.42E-02	2.29E-03	6.58E-03	5.00E-04	8.33E-05	5.00E-04	1.37E-01	5.85E-02	1.64E-03	Non Res	n	n
552077.22_4172111.6	552077.22	4172111.6	1.5	1.24E-03	5.77E-04	3.64E-02	2.44E-03	7.01E-03	5.32E-04	8.87E-05	5.32E-04	1.46E-01	6.23E-02	1.75E-03	Non Res	n	n
552097.22_4172111.6	552097.22	4172111.6	1.5	1.29E-03	5.99E-04	3.78E-02	2.53E-03	7.28E-03	5.53E-04	9.21E-05	5.53E-04	1.51E-01	6.47E-02	1.81E-03	Non Res	n	n
552117.22_4172111.6	552117.22	4172111.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.89E-02	1.93E-03	Non Res	n	n
552137.22_4172111.6	552137.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552157.22_4172111.6	552157.22	4172111.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552177.22_4172111.6	552177.22	4172111.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.17E-01	9.25E-02	2.59E-03	Non Res	n	n
552197.22_4172111.6	552197.22	4172111.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552217.22_4172111.6	552217.22	4172111.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
552237.22_4172111.6	552237.22	4172111.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
552257.22_4172111.6	552257.22	4172111.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
552277.22_4172111.6	552277.22	4172111.6	1.5	2.83E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
552297.22_4172111.6	552297.22	4172111.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
552317.22_4172111.6	552317.22	4172111.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
552337.22_4172111.6	552337.22	4172111.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552357.22_4172111.6	552357.22	4172111.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552377.22_4172111.6	552377.22	4172111.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
552397.22_4172111.6	552397.22	4172111.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552417.22_4172111.6	552417.22	4172111.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552437.22_4172111.6	552437.22	4172111.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552457.22_4172111.6	552457.22	4172111.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552477.22_4172111.6	552477.22	4172111.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552497.22_4172111.6	552497.22	4172111.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552517.22_4172111.6	552517.22	4172111.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Non Res	n	n
552537.22_4172111.6	552537.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
552557.22_4172111.6	552557.22	4172111.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
552577.22_4172111.6	552577.22	4172111.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552597.22_4172111.6	552597.22	4172111.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552617.22_4172111.6	552617.22	4172111.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552637.22_4172111.6	552637.22	4172111.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552657.22_4172111.6	552657.22	4172111.6	1.5	3.39E-03	1.57E-03	9.94E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552677.22_4172111.6	552677.22	4172111.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552697.22_4172111.6	552697.22	4172111.6	1.5	3.31E-03	1.54E-03	9.71E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.89E-01	1.66E-01	4.65E-03	Non Res	n	n
552717.22_4172111.6	552717.22	4172111.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552737.22_4172111.6	552737.22	4172111.6	1.5	3.27E-03	1.52E-03	9.58E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
552757.22_4172111.6	552757.22	4172111.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.80E-01	1.62E-01	4.54E-03	Non Res	n	n
552777.22_4172111.6	552777.22	4172111.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
552797.22_4172111.6	552797.22	4172111.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552817.22_4172111.6	552817.22	4172111.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552837.22_4172111.6	552837.22	4172111.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552857.22_4172111.6	552857.22	4172111.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552877.22_4172111.6	552877.22	4172111.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552897.22_4172111.6	552897.22	4172111.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552917.22_4172111.6	552917.22	4172111.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552937.22_4172111.6	552937.22	4172111.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552957.22_4172111.6	552957.22	4172111.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552977.22_4172111.6	552977.22	4172111.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552997.22_4172111.6	552997.22	4172111.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553017.22_4172111.6	553017.22	4172111.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
553037.22_4172111.6	553037.22	4172111.6	1.5	3.26E-03	1.52E-03	9.58E-02	6.41E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.59E-03	Non Res	n	n
553057.22_4172111.6	553057.22	4172111.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.34E-03	1.82E-02	1.38E-03	2.31E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553077.22_4172111.6	553077.22	4172111.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block E5	n	n
553097.22_4172111.6	553097.22	4172111.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block E5	n	n
553117.22_4172111.6	553117.22	4172111.6	1.5	2.66E-03	1.23E-03	7.80E-02	5.22E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.74E-03	Block E5	n	n
553137.22_4172111.6	553137.22	4172111.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block E5	n	n
553157.22_4172111.6	553157.22	4172111.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block E5	n	n
553177.22_4172111.6	553177.22	4172111.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block E5	n	n
553197.22_4172111.6	553197.22	4172111.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.65E-01	1.13E-01	3.18E-03	Block E5	n	n
553217.22_4172111.6	553217.22	4172111.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.25E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.09E-01	3.04E-03	Block E5	n	n
553237.22_4172111.6	553237.22	4172111.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Block E5	n	n
553257.22_4172111.6	553257.22	4172111.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block E5	n	n
553277.22_4172111.6	553277.22	4172111.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Block E5	n	n
553297.22_4172111.6	553297.22	4172111.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553317.22_4172111.6	553317.22	4172111.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Block E5	n	n
553337.22_4172111.6	553337.22	4172111.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172111.6	553357.22	4172111.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Block E5	n	n
553377.22_4172111.6	553377.22	4172111.6	1.5	1.94E-03	9.00E-04	5.68E-02	3.81E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.28E-01	9.73E-02	2.72E-03	Block E5	n	n
553397.22_4172111.6	553397.22	4172111.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Block E5	n	n
553417.22_4172111.6	553417.22	4172111.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Block E5	n	n
553437.22_4172111.6	553437.22	4172111.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Block E5	n	n
553457.22_4172111.6	553457.22	4172111.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.63E-03	Block E5	n	n
553477.22_4172111.6	553477.22	4172111.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Block E5	n	n
553497.22_4172111.6	553497.22	4172111.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Block E5	n	n
553517.22_4172111.6	553517.22	4172111.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553537.22_4172111.6	553537.22	4172111.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.81E-04	1.13E-04	6.81E-04	1.87E-01	7.97E-02	2.23E-03	Non Res	n	n
553557.22_4172111.6	553557.22	4172111.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553577.22_4172111.6	553577.22	4172111.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553597.22_4172111.6	553597.22	4172111.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553617.22_4172111.6	553617.22	4172111.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553637.22_4172111.6	553637.22	4172111.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
553657.22_4172111.6	553657.22	4172111.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553677.22_4172111.6	553677.22	4172111.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553697.22_4172111.6	553697.22	4172111.6	1.5	1.37E-03	6.36E-04	4.02E-02	2.69E-03	7.72E-03	5.87E-04	9.78E-05	5.87E-04	1.61E-01	6.87E-02	1.92E-03	Non Res	n	n
553717.22_4172111.6	553717.22	4172111.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553737.22_4172111.6	553737.22	4172111.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.59E-03	5.77E-04	9.61E-05	5.77E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553757.22_4172111.6	553757.22	4172111.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553777.22_4172111.6	553777.22	4172111.6	1.5	1.32E-03	6.15E-04	3.89E-02	2.60E-03	7.47E-03	5.68E-04	9.46E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
553797.22_4172111.6	553797.22	4172111.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.41E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
553817.22_4172111.6	553817.22	4172111.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Non Res	n	n
553837.22_4172111.6	553837.22	4172111.6	1.5	1.29E-03	6.00E-04	3.79E-02	2.54E-03	7.29E-03	5.53E-04	9.22E-05	5.53E-04	1.52E-01	6.48E-02	1.82E-03	Non Res	n	n
553857.22_4172111.6	553857.22	4172111.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.21E-03	5.48E-04	9.13E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
553877.22_4172111.6	553877.22	4172111.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.49E-03	7.17E-03	5.44E-04	9.07E-05	5.44E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
553897.22_4172111.6	553897.22	4172111.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.47E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
553917.22_4172111.6	553917.22	4172111.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
553937.22_4172111.6	553937.22	4172111.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Non Res	n	n
551997.22_4172131.6	551997.22	4172131.6	1.5	8.26E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.15E-02	1.16E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172131.6	552557.22	4172131.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552577.22_4172131.6	552577.22	4172131.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
552597.22_4172131.6	552597.22	4172131.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552617.22_4172131.6	552617.22	4172131.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552637.22_4172131.6	552637.22	4172131.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552657.22_4172131.6	552657.22	4172131.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
552677.22_4172131.6	552677.22	4172131.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552697.22_4172131.6	552697.22	4172131.6	1.5	3.33E-03	1.55E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552717.22_4172131.6	552717.22	4172131.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552737.22_4172131.6	552737.22	4172131.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Non Res	n	n
552757.22_4172131.6	552757.22	4172131.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552777.22_4172131.6	552777.22	4172131.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552797.22_4172131.6	552797.22	4172131.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
552817.22_4172131.6	552817.22	4172131.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552837.22_4172131.6	552837.22	4172131.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
552857.22_4172131.6	552857.22	4172131.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552877.22_4172131.6	552877.22	4172131.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552897.22_4172131.6	552897.22	4172131.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552917.22_4172131.6	552917.22	4172131.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552937.22_4172131.6	552937.22	4172131.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
552957.22_4172131.6	552957.22	4172131.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552977.22_4172131.6	552977.22	4172131.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.07E-01	5.78E-03	Non Res	n	n
552997.22_4172131.6	552997.22	4172131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553017.22_4172131.6	553017.22	4172131.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553037.22_4172131.6	553037.22	4172131.6	1.5	3.22E-03	1.50E-03	9.46E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Non Res	n	n
553057.22_4172131.6	553057.22	4172131.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553077.22_4172131.6	553077.22	4172131.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553097.22_4172131.6	553097.22	4172131.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553117.22_4172131.6	553117.22	4172131.6	1.5	2.65E-03	1.23E-03	7.79E-02	5.21E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553137.22_4172131.6	553137.22	4172131.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.89E-01	1.23E-01	3.45E-03	Non Res	n	n
553157.22_4172131.6	553157.22	4172131.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block E5	n	n
553177.22_4172131.6	553177.22	4172131.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block E5	n	n
553197.22_4172131.6	553197.22	4172131.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Block E5	n	n
553217.22_4172131.6	553217.22	4172131.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Block E5	n	n
553237.22_4172131.6	553237.22	4172131.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553257.22_4172131.6	553257.22	4172131.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Block E5	n	n
553277.22_4172131.6	553277.22	4172131.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Block E5	n	n
553297.22_4172131.6	553297.22	4172131.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Block E5	n	n
553317.22_4172131.6	553317.22	4172131.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Block E5	n	n
553337.22_4172131.6	553337.22	4172131.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172131.6	553357.22	4172131.6	1.5	2.02E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553377.22_4172131.6	553377.22	4172131.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.32E-04	1.39E-04	8.32E-04	2.28E-01	9.74E-02	2.73E-03	Block E5	n	n
553397.22_4172131.6	553397.22	4172131.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.63E-03	Block E5	n	n
553417.22_4172131.6	553417.22	4172131.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Block E5	n	n
553437.22_4172131.6	553437.22	4172131.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Block E5	n	n
553457.22_4172131.6	553457.22	4172131.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.33E-02	2.61E-03	Block E5	n	n
553477.22_4172131.6	553477.22	4172131.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Block E5	n	n
553497.22_4172131.6	553497.22	4172131.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553517.22_4172131.6	553517.22	4172131.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553537.22_4172131.6	553537.22	4172131.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
553557.22_4172131.6	553557.22	4172131.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553577.22_4172131.6	553577.22	4172131.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553597.22_4172131.6	553597.22	4172131.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553617.22_4172131.6	553617.22	4172131.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553637.22_4172131.6	553637.22	4172131.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553657.22_4172131.6	553657.22	4172131.6	1.5	1.43E-03	6.63E-04	4.19E-02	2.81E-03	8.06E-03	6.12E-04	1.02E-04	6.12E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553677.22_4172131.6	553677.22	4172131.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.91E-03	6.00E-04	1.00E-04	6.00E-04	1.65E-01	7.03E-02	1.97E-03	Non Res	n	n
553697.22_4172131.6	553697.22	4172131.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.80E-03	5.92E-04	9.87E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553717.22_4172131.6	553717.22	4172131.6	1.5	1.36E-03	6.34E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.75E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553737.22_4172131.6	553737.22	4172131.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.70E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553757.22_4172131.6	553757.22	4172131.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553777.22_4172131.6	553777.22	4172131.6	1.5	1.34E-03	6.21E-04	3.92E-02	2.63E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Non Res	n	n
553797.22_4172131.6	553797.22	4172131.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.66E-02	1.86E-03	Non Res	n	n
553817.22_4172131.6	553817.22	4172131.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.63E-04	9.39E-05	5.63E-04	1.54E-01	6.60E-02	1.85E-03	Non Res	n	n
553837.22_4172131.6	553837.22	4172131.6	1.5	1.30E-03	6.02E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553857.22_4172131.6	553857.22	4172131.6	1.5	1.29E-03	5.97E-04	3.78E-02	2.53E-03	7.26E-03	5.52E-04	9.19E-05	5.52E-04	1.51E-01	6.46E-02	1.81E-03	Non Res	n	n
553877.22_4172131.6	553877.22	4172131.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.44E-02	1.80E-03	Non Res	n	n
553897.22_4172131.6	553897.22	4172131.6	1.5	1.27E-03	5.91E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.39E-02	1.79E-03	Non Res	n	n
553917.22_4172131.6	553917.22	4172131.6	1.5	1.26E-03	5.85E-04	3.70E-02	2.48E-03	7.11E-03	5.40E-04	9.00E-05	5.40E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
553937.22_4172131.6	553937.22	4172131.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.34E-04	8.91E-05	5.34E-04	1.46E-01	6.26E-02	1.75E-03	Non Res	n	n
551997.22_4172151.6	551997.22	4172151.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
552017.22_4172151.6	552017.22	4172151.6	1.5	9.78E-04	4.54E-04	2.87E-02	1.92E-03	5.52E-03	4.19E-04	6.99E-05	4.19E-04	1.15E-01	4.91E-02	1.38E-03	Non Res	n	n
552037.22_4172151.6	552037.22	4172151.6	1.5	1.11E-03	5.17E-04	3.27E-02	2.19E-03	6.29E-03	4.78E-04	7.96E-05	4.78E-04	1.31E-01	5.59E-02	1.57E-03	Non Res	n	n
552057.22_4172151.6	552057.22	4172151.6	1.5	1.26E-03	5.83E-04	3.68E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.30E-02	1.77E-03	Non Res	n	n
552077.22_4172151.6	552077.22	4172151.6	1.5	1.36E-03	6.32E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.91E-03	Non Res	n	n
552097.22_4172151.6	552097.22	4172151.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552117.22_4172151.6	552117.22	4172151.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	2.00E-03	Non Res	n	n
552137.22_4172151.6	552137.22	4172151.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
552157.22_4172151.6	552157.22	4172151.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552177.22_4172151.6	552177.22	4172151.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
552197.22_4172151.6	552197.22	4172151.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552217.22_4172151.6	552217.22	4172151.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
552237.22_4172151.6	552237.22	4172151.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
552257.22_4172151.6	552257.22	4172151.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552277.22_4172151.6	552277.22	4172151.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
552297.22_4172151.6	552297.22	4172151.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Non Res	n	n
552317.22_4172151.6	552317.22	4172151.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552337.22_4172151.6	552337.22	4172151.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Non Res	n	n
552357.22_4172151.6	552357.22	4172151.6	1.5	3.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
552377.22_4172151.6	552377.22	4172151.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552397.22_4172151.6	552397.22	4172151.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552417.22_4172151.6	552417.22	4172151.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Block C4	n	y
552437.22_4172151.6	552437.22	4172151.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Block C4	n	y
552457.22_4172151.6	552457.22	4172151.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Block C4	n	y
552477.22_4172151.6	552477.22	4172151.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Block C4	n	y
552497.22_4172151.6	552497.22	4172151.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Block C4	n	y
552517.22_4172151.6	552517.22	4172151.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4172151.6	553317.22	4172151.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Block E5	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Block E5	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Block E5	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.95E-03	9.04E-04	5.71E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Block E5	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Block E5	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.85E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Block E5	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	1.87E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Block E5	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Block E5	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.21E-03	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.53E-03	7.10E-04	4.48E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.67E-02	2.15E-03	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	1.39E-03	6.43E-04	4.07E-02	2.72E-03	7.82E-03	5.94E-04	9.90E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.80E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.80E-04	9.66E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.79E-04	9.65E-05	5.79E-04	1.59E-01	6.78E-02	1.90E-03	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.55E-03	5.74E-04	9.56E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	1.32E-03	6.13E-04	3.87E-02	2.59E-03	7.45E-03	5.66E-04	9.43E-05	5.66E-04	1.55E-01	6.63E-02	1.86E-03	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	1.31E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	1.30E-03	6.01E-04	3.80E-02	2.54E-03	7.31E-03	5.55E-04	9.25E-05	5.55E-04	1.52E-01	6.50E-02	1.82E-03	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
553917.22_4172151.6	553917.22	4172151.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
551997.22_4172171.6	551997.22	4172171.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.44E-04	5.74E-05	3.44E-04	9.44E-02	4.04E-02	1.13E-03	Non Res	n	n
552017.22_4172171.6	552017.22	4172171.6	1.5	9.49E-04	4.41E-04	2.78E-02	1.86E-03	5.36E-03	4.07E-04	6.78E-05	4.07E-04	1.11E-01	4.76E-02	1.33E-03	Non Res	n	n
552037.22_4172171.6	552037.22	4172171.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
552057.22_4172171.6	552057.22	4172171.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.50E-01	6.43E-02	1.80E-03	Non Res	n	n
552077.22_4172171.6	552077.22	4172171.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
552097.22_4172171.6	552097.22	4172171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
552117.22_4172171.6	552117.22	4172171.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552137.22_4172171.6	552137.22	4172171.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.11E-04	6.69E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
552157.22_4172171.6	552157.22	4172171.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.45E-03	Non Res	n	n
552177.22_4172171.6	552177.22	4172171.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
552197.22_4172171.6	552197.22	4172171.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
552217.22_4172171.6	552217.22	4172171.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
552237.22_4172171.6	552237.22	4172171.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
552257.22_4172171.6	552257.22	4172171.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.13E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.87E-01	8.01E-02	2.24E-03	Non Res	n	n
552277.22_4172171.6	552277.22	4172171.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
552297.22_4172171.6	552297.22	4172171.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
552317.22_4172171.6	552317.22	4172171.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552337.22_4172171.6	552337.22	4172171.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552357.22_4172171.6	552357.22	4172171.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552377.22_4172171.6	552377.22	4172171.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
552397.22_4172171.6	552397.22	4172171.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552417.22_4172171.6	552417.22	4172171.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Block C4	n	y
552437.22_4172171.6	552437.22	4172171.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block C4	n	y
552457.22_4172171.6	552457.22	4172171.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block C4	n	y
552477.22_4172171.6	552477.22	4172171.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C4	n	y
552497.22_4172171.6	552497.22	4172171.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C4	n	y
552517.22_4172171.6	552517.22	4172171.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Block C4	n	y
552537.22_4172171.6	552537.22	4172171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block C4	n	y
552557.22_4172171.6	552557.22	4172171.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block C4	n	y
552577.22_4172171.6	552577.22	4172171.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
552597.22_4172171.6	552597.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552617.22_4172171.6	552617.22	4172171.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Block C5	n	y
552637.22_4172171.6	552637.22	4172171.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C5	n	y
552657.22_4172171.6	552657.22	4172171.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552677.22_4172171.6	552677.22	4172171.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Block C5	n	y
552697.22_4172171.6	552697.22	4172171.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block C5	n	y
552717.22_4172171.6	552717.22	4172171.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552737.22_4172171.6	552737.22	4172171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Non Res	n	n
552757.22_4172171.6	552757.22	4172171.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
552777.22_4172171.6	552777.22	4172171.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552797.22_4172171.6	552797.22	4172171.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552817.22_4172171.6	552817.22	4172171.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552837.22_4172171.6	552837.22	4172171.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.67E-03	Non Res	n	n
552857.22_4172171.6	552857.22	4172171.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552877.22_4172171.6	552877.22	4172171.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552897.22_4172171.6	552897.22	4172171.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552917.22_4172171.6	552917.22	4172171.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552937.22_4172171.6	552937.22	4172171.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552957.22_4172171.6	552957.22	4172171.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.08E-01	2.17E-01	6.09E-03	Non Res	n	n
552977.22_4172171.6	552977.22	4172171.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552997.22_4172171.6	552997.22	4172171.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553017.22_4172171.6	553017.22	4172171.6	1.5	3.28E-03	1.52E-03	9.63E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Non Res	n	n
553037.22_4172171.6	553037.22	4172171.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Non Res	n	n
553057.22_4172171.6	553057.22	4172171.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553077.22_4172171.6	553077.22	4172171.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Non Res	n	n
553097.22_4172171.6	553097.22	4172171.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553117.22_4172171.6	553117.22	4172171.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553137.22_4172171.6	553137.22	4172171.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553157.22_4172171.6	553157.22	4172171.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553177.22_4172171.6	553177.22	4172171.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Non Res	n	n
553197.22_4172171.6	553197.22	4172171.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553217.22_4172171.6	553217.22	4172171.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172171.6	553237.22	4172171.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553257.22_4172171.6	553257.22	4172171.6	1.5	2.21E-03	1.02E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553277.22_4172171.6	553277.22	4172171.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553297.22_4172171.6	553297.22	4172171.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4172171.6	553317.22	4172171.6	1.5	2.06E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.47E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553337.22_4172171.6	553337.22	4172171.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Block E5	n	n
553357.22_4172171.6	553357.22	4172171.6	1.5	2.05E-03	9.51E-04	6.01E-02	4.02E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Block E5	n	n
553377.22_4172171.6	553377.22	4172171.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.82E-02	2.75E-03	Block E5	n	n
553397.22_4172171.6	553397.22	4172171.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Block E5	n	n
553417.22_4172171.6	553417.22	4172171.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Block E5	n	n
553437.22_4172171.6	553437.22	4172171.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Block E5	n	n
553457.22_4172171.6	553457.22	4172171.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Block E5	n	n
553477.22_4172171.6	553477.22	4172171.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Block E5	n	n
553497.22_4172171.6	553497.22	4172171.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553517.22_4172171.6	553517.22	4172171.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553537.22_4172171.6	553537.22	4172171.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552137.22_4172191.6	552137.22	4172191.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
552157.22_4172191.6	552157.22	4172191.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
552177.22_4172191.6	552177.22	4172191.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
552197.22_4172191.6	552197.22	4172191.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
552217.22_4172191.6	552217.22	4172191.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
552237.22_4172191.6	552237.22	4172191.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552257.22_4172191.6	552257.22	4172191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.66E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
552277.22_4172191.6	552277.22	4172191.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
552297.22_4172191.6	552297.22	4172191.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.69E-04	1.61E-04	9.69E-04	2.66E-01	1.13E-01	3.18E-03	Non Res	n	n
552317.22_4172191.6	552317.22	4172191.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
552337.22_4172191.6	552337.22	4172191.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552357.22_4172191.6	552357.22	4172191.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
552377.22_4172191.6	552377.22	4172191.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552397.22_4172191.6	552397.22	4172191.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Block C4	n	y
552417.22_4172191.6	552417.22	4172191.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Block C4	n	y
552437.22_4172191.6	552437.22	4172191.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Block C4	n	y
552457.22_4172191.6	552457.22	4172191.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.95E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Block C4	n	y
552477.22_4172191.6	552477.22	4172191.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C4	n	y
552497.22_4172191.6	552497.22	4172191.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block C4	n	y
552517.22_4172191.6	552517.22	4172191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C4	n	y
552537.22_4172191.6	552537.22	4172191.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.85E-03	Block C4	n	y
552557.22_4172191.6	552557.22	4172191.6	1.5	3.38E-03	1.57E-03	9.92E-02	6.64E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
552577.22_4172191.6	552577.22	4172191.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552597.22_4172191.6	552597.22	4172191.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Non Res	n	n
552617.22_4172191.6	552617.22	4172191.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552637.22_4172191.6	552637.22	4172191.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172191.6	552657.22	4172191.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Block C5	n	y
552677.22_4172191.6	552677.22	4172191.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C5	n	y
552697.22_4172191.6	552697.22	4172191.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.64E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Block C5	n	y
552717.22_4172191.6	552717.22	4172191.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552737.22_4172191.6	552737.22	4172191.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552757.22_4172191.6	552757.22	4172191.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552777.22_4172191.6	552777.22	4172191.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
552797.22_4172191.6	552797.22	4172191.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
552817.22_4172191.6	552817.22	4172191.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
552837.22_4172191.6	552837.22	4172191.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Non Res	n	n
552857.22_4172191.6	552857.22	4172191.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552877.22_4172191.6	552877.22	4172191.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552897.22_4172191.6	552897.22	4172191.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552917.22_4172191.6	552917.22	4172191.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552937.22_4172191.6	552937.22	4172191.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552957.22_4172191.6	552957.22	4172191.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552977.22_4172191.6	552977.22	4172191.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552997.22_4172191.6	552997.22	4172191.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Non Res	n	n
553017.22_4172191.6	553017.22	4172191.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.57E-01	4.41E-03	Non Res	n	n
553037.22_4172191.6	553037.22	4172191.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.58E-01	4.41E-03	Non Res	n	n
553057.22_4172191.6	553057.22	4172191.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553077.22_4172191.6	553077.22	4172191.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553097.22_4172191.6	553097.22	4172191.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553117.22_4172191.6	553117.22	4172191.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553137.22_4172191.6	553137.22	4172191.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Non Res	n	n
553157.22_4172191.6	553157.22	4172191.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4172191.6	553177.22	4172191.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553197.22_4172191.6	553197.22	4172191.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553217.22_4172191.6	553217.22	4172191.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553237.22_4172191.6	553237.22	4172191.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172191.6	553257.22	4172191.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553277.22_4172191.6	553277.22	4172191.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
553297.22_4172191.6	553297.22	4172191.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553317.22_4172191.6	553317.22	4172191.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.76E-04	1.46E-04	8.76E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553337.22_4172191.6	553337.22	4172191.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553357.22_4172191.6	553357.22	4172191.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553377.22_4172191.6	553377.22	4172191.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553397.22_4172191.6	553397.22	4172191.6	1.5	1.88E-03	8.73E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.64E-03	Non Res	n	n
553417.22_4172191.6	553417.22	4172191.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553437.22_4172191.6	553437.22	4172191.6	1.5	1.87E-03	8.67E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.19E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172191.6	553457.22	4172191.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553477.22_4172191.6	553477.22	4172191.6	1.5	1.75E-03	8.11E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172191.6	553497.22	4172191.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Non Res	n	n
553517.22_4172191.6	553517.22	4172191.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553537.22_4172191.6	553537.22	4172191.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553557.22_4172191.6	553557.22	4172191.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553577.22_4172191.6	553577.22	4172191.6	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.01E-02	2.24E-03	Non Res	n	n
553597.22_4172191.6	553597.22	4172191.6	1.5	1.57E-03	7.30E-04	4.61E-02	3.09E-03	8.87E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.89E-02	2.21E-03	Non Res	n	n
553617.22_4172191.6	553617.22	4172191.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
553637.22_4172191.6	553637.22	4172191.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.12E-03	Non Res	n	n
553657.22_4172191.6	553657.22	4172191.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.38E-02	2.07E-03	Non Res	n	n
553677.22_4172191.6	553677.22	4172191.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553697.22_4172191.6	553697.22	4172191.6	1.5	1.43E-03	6.64E-04	4.20E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553717.22_4172191.6	553717.22	4172191.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.12E-02	1.99E-03	Non Res	n	n
553737.22_4172191.6	553737.22	4172191.6	1.5	1.40E-03	6.50E-04	4.11E-02	2.75E-03	7.90E-03	6.00E-04	1.00E-04	6.00E-04	1.64E-01	7.03E-02	1.97E-03	Non Res	n	n
553757.22_4172191.6	553757.22	4172191.6	1.5	1.39E-03	6.44E-04	4.07E-02	2.72E-03	7.83E-03	5.94E-04	9.91E-05	5.94E-04	1.63E-01	6.96E-02	1.95E-03	Non Res	n	n
553777.22_4172191.6	553777.22	4172191.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.75E-03	5.89E-04	9.81E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553797.22_4172191.6	553797.22	4172191.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.73E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Non Res	n	n
553817.22_4172191.6	553817.22	4172191.6	1.5	1.34E-03	6.24E-04	3.94E-02	2.64E-03	7.58E-03	5.76E-04	9.60E-05	5.76E-04	1.58E-01	6.75E-02	1.89E-03	Non Res	n	n
553837.22_4172191.6	553837.22	4172191.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Non Res	n	n
553857.22_4172191.6	553857.22	4172191.6	1.5	1.33E-03	6.16E-04	3.89E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.66E-02	1.87E-03	Non Res	n	n
553877.22_4172191.6	553877.22	4172191.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.40E-03	5.62E-04	9.36E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
553897.22_4172191.6	553897.22	4172191.6	1.5	1.30E-03	6.02E-04	3.80E-02	2.55E-03	7.32E-03	5.56E-04	9.26E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
553917.22_4172191.6	553917.22	4172191.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Non Res	n	n
551977.22_4172211.6	551977.22	4172211.6	1.5	8.10E-04	3.76E-04	2.38E-02	1.59E-03	4.57E-03	3.47E-04	5.79E-05	3.47E-04	9.52E-02	4.07E-02	1.14E-03	Non Res	n	n
551997.22_4172211.6	551997.22	4172211.6	1.5	8.21E-04	3.81E-04	2.41E-02	1.61E-03	4.63E-03	3.52E-04	5.86E-05	3.52E-04	9.64E-02	4.12E-02	1.15E-03	Non Res	n	n
552017.22_4172211.6	552017.22	4172211.6	1.5	9.96E-04	4.63E-04	2.92E-02	1.96E-03	5.62E-03	4.27E-04	7.12E-05	4.27E-04	1.17E-01	5.00E-02	1.40E-03	Non Res	n	n
552037.22_4172211.6	552037.22	4172211.6	1.5	1.19E-03	5.52E-04	3.49E-02	2.33E-03	6.71E-03	5.09E-04	8.49E-05	5.09E-04	1.40E-01	5.97E-02	1.67E-03	Non Res	n	n
552057.22_4172211.6	552057.22	4172211.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552077.22_4172211.6	552077.22	4172211.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.17E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Non Res	n	n
552097.22_4172211.6	552097.22	4172211.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552117.22_4172211.6	552117.22	4172211.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
552137.22_4172211.6	552137.22	4172211.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.43E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.50E-02	2.10E-03	Non Res	n	n
552157.22_4172211.6	552157.22	4172211.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
552177.22_4172211.6	552177.22	4172211.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Non Res	n	n
552197.22_4172211.6	552197.22	4172211.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
552217.22_4172211.6	552217.22	4172211.6	1.5	1.46E-03	6.80E-04	4.30E-02	2.88E-03	8.26E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
552237.22_4172211.6	552237.22	4172211.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
552257.22_4172211.6	552257.22	4172211.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
552277.22_4172211.6	552277.22	4172211.6	1.5	1.91E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
552297.22_4172211.6	552297.22	4172211.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552317.22_4172211.6	552317.22	4172211.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
552337.22_4172211.6	552337.22	4172211.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4172211.6_	552897.22	4172211.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552917.22_4172211.6_	552917.22	4172211.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552937.22_4172211.6_	552937.22	4172211.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552957.22_4172211.6_	552957.22	4172211.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552977.22_4172211.6_	552977.22	4172211.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552997.22_4172211.6_	552997.22	4172211.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Non Res	n	n
553017.22_4172211.6_	553017.22	4172211.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553037.22_4172211.6_	553037.22	4172211.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.39E-03	Non Res	n	n
553057.22_4172211.6_	553057.22	4172211.6	1.5	2.99E-03	1.39E-03	8.78E-02	5.88E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.51E-01	1.50E-01	4.21E-03	Non Res	n	n
553077.22_4172211.6_	553077.22	4172211.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553097.22_4172211.6_	553097.22	4172211.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553117.22_4172211.6_	553117.22	4172211.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Non Res	n	n
553137.22_4172211.6_	553137.22	4172211.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553157.22_4172211.6_	553157.22	4172211.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.88E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
553177.22_4172211.6_	553177.22	4172211.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553197.22_4172211.6_	553197.22	4172211.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553217.22_4172211.6_	553217.22	4172211.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553237.22_4172211.6_	553237.22	4172211.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553257.22_4172211.6_	553257.22	4172211.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172211.6_	553277.22	4172211.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172211.6_	553297.22	4172211.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553317.22_4172211.6_	553317.22	4172211.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553337.22_4172211.6_	553337.22	4172211.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172211.6_	553357.22	4172211.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553377.22_4172211.6_	553377.22	4172211.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553397.22_4172211.6_	553397.22	4172211.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553417.22_4172211.6_	553417.22	4172211.6	1.5	1.86E-03	8.62E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553437.22_4172211.6_	553437.22	4172211.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553457.22_4172211.6_	553457.22	4172211.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553477.22_4172211.6_	553477.22	4172211.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553497.22_4172211.6_	553497.22	4172211.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553517.22_4172211.6_	553517.22	4172211.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553537.22_4172211.6_	553537.22	4172211.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553557.22_4172211.6_	553557.22	4172211.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553577.22_4172211.6_	553577.22	4172211.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553597.22_4172211.6_	553597.22	4172211.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553617.22_4172211.6_	553617.22	4172211.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553637.22_4172211.6_	553637.22	4172211.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553657.22_4172211.6_	553657.22	4172211.6	1.5	1.48E-03	6.89E-04	4.36E-02	2.92E-03	8.38E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553677.22_4172211.6_	553677.22	4172211.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553697.22_4172211.6_	553697.22	4172211.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
553717.22_4172211.6_	553717.22	4172211.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.09E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553737.22_4172211.6_	553737.22	4172211.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553757.22_4172211.6_	553757.22	4172211.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
553777.22_4172211.6_	553777.22	4172211.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.96E-03	Non Res	n	n
553797.22_4172211.6_	553797.22	4172211.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
553817.22_4172211.6_	553817.22	4172211.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.83E-04	9.71E-05	5.83E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553837.22_4172211.6_	553837.22	4172211.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.64E-03	5.80E-04	9.67E-05	5.80E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553857.22_4172211.6_	553857.22	4172211.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553877.22_4172211.6_	553877.22	4172211.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.44E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
553897.22_4172211.6_	553897.22	4172211.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.55E-03	7.34E-03	5.57E-04	9.29E-05	5.57E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
553917.22_4172211.6_	553917.22	4172211.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.16E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
551977.22_4172231.6_	551977.22	4172231.6	1.5	8.29E-04	3.85E-04	2.43E-02	1.63E-03	4.68E-03	3.55E-04	5.92E-05	3.55E-04	9.74E-02	4.16E-02	1.17E-03	Non Res	n	n
551997.22_4172231.6_	551997.22	4172231.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.89E-05	3.54E-04	9.69E-02	4.14E-02	1.16E-03	Non Res	n	n
552017.22_4172231.6_	552017.22	4172231.6	1.5	9.20E-04	4.27E-04	2.70E-02	1.81E-03	5.19E-03	3.94E-04	6.57E-05	3.94E-04	1.08E-01	4.62E-02	1.29E-03	Non Res	n	n
552037.22_4172231.6_	552037.22	4172231.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Non Res	n	n
552057.22_4172231.6_	552057.22	4172231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.39E-04	8.98E-05	5.39E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552077.22_4172231.6_	552077.22	4172231.6	1.5	1.26E-03	5.83E-04	3.69E-02	2.47E-03	7.09E-03	5.38E-04	8.97E-05	5.38E-04	1.48E-01	6.31E-02	1.77E-03	Non Res	n	n
552097.22_4172231.6_	552097.22	4172231.6	1.5	1.26E-03	5.85E-04	3.69E-02	2.47E-03	7.10E-03	5.40E-04	8.99E-05	5.40E-04	1.48E-01	6.32E-02	1.77E-03	Non Res	n	n
552117.22_4172231.6_	552117.22	4172231.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552137.22_4172231.6_	552137.22	4172231.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
552157.22_4172231.6_	552157.22	4172231.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
552177.22_4172231.6_	552177.22	4172231.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
552197.22_4172231.6_	552197.22	4172231.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
552217.22_4172231.6_	552217.22	4172231.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.19E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552237.22_4172231.6_	552237.22	4172231.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
552257.22_4172231.6_	552257.22	4172231.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
552277.22_4172231.6_	552277.22	4172231.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
552297.22_4172231.6_	552297.22	4172231.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
552317.22_4172231.6_	552317.22	4172231.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552337.22_4172231.6_	552337.22	4172231.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552357.22_4172231.6_	552357.22	4172231.6	1.5	5.57E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552377.22_4172231.6_	552377.22	4172231.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Block C4	n	y
552397.22_4172231.6_	552397.22	4172231.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Block C4	n	y
552417.22_4172231.6_	552417.22	4172231.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C4	n	y
552437.22_4172231.6_	552437.22	4172231.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.95E-03	Block C4	n	y
552457.22_4172231.6_	552457.22	4172231.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552477.22_4172231.6_	552477.22	4172231.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C4	n	y
552497.22_4172231.6_	552497.22	4172231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block C4	n	y
552517.22_4172231.6_	552517.22	4172231.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C4	n	y
552537.22_4172231.6_	552537.22	4172231.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
552557.22_4172231.6_	552557.22	4172231.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552577.22_4172231.6_	552577.22	4172231.6	1.5	3.37E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Block C5	n	y
552597.22_4172231.6_	552597.22	4172231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block C5	n	y
552617.22_4172231.6_	552617.22	4172231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552637.22_4172231.6_	552637.22	4172231.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Block C5	n	y
552657.22_4172231.6_	552657.22	4172231.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552677.22_4172231.6_	552677.22	4172231.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552697.22_4172231.6_	552697.22	4172231.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Block C5	n	y
552717.22_4172231.6_	552717.22	4172231.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
552737.22_4172231.6_	552737.22	4172231.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552757.22_4172231.6_	552757.22	4172231.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552777.22_4172231.6_	552777.22	4172231.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.81E-01	5.06E-03	Non Res	n	n
552797.22_4172231.6_	552797.22	4172231.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552817.22_4172231.6_	552817.22	4172231.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552837.22_4172231.6_	552837.22	4172231.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.06E-03	Non Res	n	n
552857.22_4172231.6_	552857.22	4172231.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552877.22_4172231.6_	552877.22	4172231.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Non Res	n	n
552897.22_4172231.6_	552897.22	4172231.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552917.22_4172231.6_	552917.22	4172231.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552937.22_4172231.6_	552937.22	4172231.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
552957.22_4172231.6_	552957.22	4172231.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552977.22_4172231.6_	552977.22	4172231.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552997.22_4172231.6_	552997.22	4172231.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
553017.22_4172231.6_	553017.22	4172231.6	1.5	3.22E-03	1.49E-03	9.43E-02	6.32E-03	1.81E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Non Res	n	n
553037.22_4172231.6_	553037.22	4172231.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4172231.6_	553057.22	4172231.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553077.22_4172231.6_	553077.22	4172231.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553097.22_4172231.6_	553097.22	4172231.6	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553657.22_4172231.6	553657.22	4172231.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553677.22_4172231.6	553677.22	4172231.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553697.22_4172231.6	553697.22	4172231.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553717.22_4172231.6	553717.22	4172231.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553737.22_4172231.6	553737.22	4172231.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553757.22_4172231.6	553757.22	4172231.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Non Res	n	n
553777.22_4172231.6	553777.22	4172231.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Non Res	n	n
553797.22_4172231.6	553797.22	4172231.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553817.22_4172231.6	553817.22	4172231.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
553837.22_4172231.6	553837.22	4172231.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.70E-03	5.85E-04	9.74E-05	5.85E-04	1.60E-01	6.85E-02	1.92E-03	Non Res	n	n
553857.22_4172231.6	553857.22	4172231.6	1.5	1.35E-03	6.26E-04	3.96E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.90E-03	Non Res	n	n
553877.22_4172231.6	553877.22	4172231.6	1.5	1.33E-03	6.17E-04	3.90E-02	2.61E-03	7.50E-03	5.69E-04	9.49E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Non Res	n	n
553897.22_4172231.6	553897.22	4172231.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
553917.22_4172231.6	553917.22	4172231.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Non Res	n	n
551977.22_4172251.6	551977.22	4172251.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
551997.22_4172251.6	551997.22	4172251.6	1.5	8.43E-04	3.91E-04	2.47E-02	1.66E-03	4.76E-03	3.61E-04	6.02E-05	3.61E-04	9.90E-02	4.23E-02	1.18E-03	Non Res	n	n
552017.22_4172251.6	552017.22	4172251.6	1.5	8.98E-04	4.17E-04	2.64E-02	1.76E-03	5.07E-03	3.85E-04	6.42E-05	3.85E-04	1.06E-01	4.51E-02	1.26E-03	Non Res	n	n
552037.22_4172251.6	552037.22	4172251.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.93E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Non Res	n	n
552057.22_4172251.6	552057.22	4172251.6	1.5	1.16E-03	5.38E-04	3.40E-02	2.28E-03	6.54E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Non Res	n	n
552077.22_4172251.6	552077.22	4172251.6	1.5	1.24E-03	5.75E-04	3.63E-02	2.43E-03	6.99E-03	5.31E-04	8.85E-05	5.31E-04	1.45E-01	6.22E-02	1.74E-03	Non Res	n	n
552097.22_4172251.6	552097.22	4172251.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.93E-05	5.96E-04	1.63E-01	6.98E-02	1.95E-03	Non Res	n	n
552117.22_4172251.6	552117.22	4172251.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552137.22_4172251.6	552137.22	4172251.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
552157.22_4172251.6	552157.22	4172251.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.28E-03	Non Res	n	n
552177.22_4172251.6	552177.22	4172251.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.00E-03	8.63E-03	6.55E-04	1.09E-04	6.55E-04	1.80E-01	7.67E-02	2.15E-03	Non Res	n	n
552197.22_4172251.6	552197.22	4172251.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552217.22_4172251.6	552217.22	4172251.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.86E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
552237.22_4172251.6	552237.22	4172251.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
552257.22_4172251.6	552257.22	4172251.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
552277.22_4172251.6	552277.22	4172251.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
552297.22_4172251.6	552297.22	4172251.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
552317.22_4172251.6	552317.22	4172251.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552337.22_4172251.6	552337.22	4172251.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.91E-03	Non Res	n	n
552357.22_4172251.6	552357.22	4172251.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
552377.22_4172251.6	552377.22	4172251.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block C4	n	y
552397.22_4172251.6	552397.22	4172251.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block C4	n	y
552417.22_4172251.6	552417.22	4172251.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Block C4	n	y
552437.22_4172251.6	552437.22	4172251.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block C4	n	y
552457.22_4172251.6	552457.22	4172251.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block C4	n	y
552477.22_4172251.6	552477.22	4172251.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C4	n	y
552497.22_4172251.6	552497.22	4172251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block C4	n	y
552517.22_4172251.6	552517.22	4172251.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
552537.22_4172251.6	552537.22	4172251.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Non Res	n	n
552557.22_4172251.6	552557.22	4172251.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
552577.22_4172251.6	552577.22	4172251.6	1.5	3.39E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Block C5	n	y
552597.22_4172251.6	552597.22	4172251.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block C5	n	y
552617.22_4172251.6	552617.22	4172251.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Block C5	n	y
552637.22_4172251.6	552637.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552657.22_4172251.6	552657.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552677.22_4172251.6	552677.22	4172251.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block C5	n	y
552697.22_4172251.6	552697.22	4172251.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552717.22_4172251.6	552717.22	4172251.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4172251.6	552737.22	4172251.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552757.22_4172251.6	552757.22	4172251.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Non Res	n	n
552777.22_4172251.6	552777.22	4172251.6	1.5	3.66E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
552797.22_4172251.6	552797.22	4172251.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552817.22_4172251.6	552817.22	4172251.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.72E-03	Non Res	n	n
552837.22_4172251.6	552837.22	4172251.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552857.22_4172251.6	552857.22	4172251.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552877.22_4172251.6	552877.22	4172251.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552897.22_4172251.6	552897.22	4172251.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552917.22_4172251.6	552917.22	4172251.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552937.22_4172251.6	552937.22	4172251.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552957.22_4172251.6	552957.22	4172251.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552977.22_4172251.6	552977.22	4172251.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172251.6	552997.22	4172251.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553017.22_4172251.6	553017.22	4172251.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Non Res	n	n
553037.22_4172251.6	553037.22	4172251.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553057.22_4172251.6	553057.22	4172251.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553077.22_4172251.6	553077.22	4172251.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553097.22_4172251.6	553097.22	4172251.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553117.22_4172251.6	553117.22	4172251.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553137.22_4172251.6	553137.22	4172251.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553157.22_4172251.6	553157.22	4172251.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Non Res	n	n
553177.22_4172251.6	553177.22	4172251.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Non Res	n	n
553197.22_4172251.6	553197.22	4172251.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553217.22_4172251.6	553217.22	4172251.6	1.5	2.16E-03	1.00E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553237.22_4172251.6	553237.22	4172251.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172251.6	553257.22	4172251.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.18E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172251.6	553277.22	4172251.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172251.6	553297.22	4172251.6	1.5	2.06E-03	9.55E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172251.6	553317.22	4172251.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553337.22_4172251.6	553337.22	4172251.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553357.22_4172251.6	553357.22	4172251.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553377.22_4172251.6	553377.22	4172251.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553397.22_4172251.6	553397.22	4172251.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553417.22_4172251.6	553417.22	4172251.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553437.22_4172251.6	553437.22	4172251.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553457.22_4172251.6	553457.22	4172251.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553477.22_4172251.6	553477.22	4172251.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553497.22_4172251.6	553497.22	4172251.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4172251.6	553517.22	4172251.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553537.22_4172251.6	553537.22	4172251.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553557.22_4172251.6	553557.22	4172251.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553577.22_4172251.6	553577.22	4172251.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553597.22_4172251.6	553597.22	4172251.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553617.22_4172251.6	553617.22	4172251.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553637.22_4172251.6	553637.22	4172251.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553657.22_4172251.6	553657.22	4172251.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553677.22_4172251.6	553677.22	4172251.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553697.22_4172251.6	553697.22	4172251.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553717.22_4172251.6	553717.22	4172251.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
553737.22_4172251.6	553737.22	4172251.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553757.22_4172251.6	553757.22	4172251.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
553777.22_4172251.6	553777.22	4172251.6	1.5	1.43E-03	6.65E-04	4.20E-02	2.81E-03	8.08E-03	6.14E-04	1.02E-04	6.14E-04	1.68E-01	7.19E-02	2.01E-03	Non Res	n	n
553797.22_4172251.6	553797.22	4172251.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.00E-04	6.03E-04	1.65E-01	7.06E-02	1.98E-03	Non Res	n	n
553817.22_4172251.6	553817.22	4172251.6	1.5	1.40E-03	6.49E-04	4.10E-02	2.75E-03	7.89E-03	5.99E-04	9.98E-05	5.99E-04	1.64E-01	7.02E-02	1.97E-03	Non Res	n	n
553837.22_4172251.6	553837.22	4172251.6	1.5	1.37E-03	6.38E-04	4.03E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.61E-01	6.90E-02	1.93E-03	Non Res	n	n
553857.22_4172251.6	553857.22	4172251.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_4172271.6	552437.22	4172271.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block C4	n	y
552457.22_4172271.6	552457.22	4172271.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C4	n	y
552477.22_4172271.6	552477.22	4172271.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block C4	n	y
552497.22_4172271.6	552497.22	4172271.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C4	n	y
552517.22_4172271.6	552517.22	4172271.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Non Res	n	n
552537.22_4172271.6	552537.22	4172271.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Non Res	n	n
552557.22_4172271.6	552557.22	4172271.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.82E-03	Block C5	n	y
552577.22_4172271.6	552577.22	4172271.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block C5	n	y
552597.22_4172271.6	552597.22	4172271.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Block C5	n	y
552617.22_4172271.6	552617.22	4172271.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Block C5	n	y
552637.22_4172271.6	552637.22	4172271.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block C5	n	y
552657.22_4172271.6	552657.22	4172271.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	5.00E-03	Block C5	n	y
552677.22_4172271.6	552677.22	4172271.6	1.5	3.53E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block C5	n	y
552697.22_4172271.6	552697.22	4172271.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Block C5	n	y
552717.22_4172271.6	552717.22	4172271.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552737.22_4172271.6	552737.22	4172271.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Non Res	n	n
552757.22_4172271.6	552757.22	4172271.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Non Res	n	n
552777.22_4172271.6	552777.22	4172271.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552797.22_4172271.6	552797.22	4172271.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552817.22_4172271.6	552817.22	4172271.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Non Res	n	n
552837.22_4172271.6	552837.22	4172271.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552857.22_4172271.6	552857.22	4172271.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552877.22_4172271.6	552877.22	4172271.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552897.22_4172271.6	552897.22	4172271.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552917.22_4172271.6	552917.22	4172271.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552937.22_4172271.6	552937.22	4172271.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552957.22_4172271.6	552957.22	4172271.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552977.22_4172271.6	552977.22	4172271.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
552997.22_4172271.6	552997.22	4172271.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Non Res	n	n
553017.22_4172271.6	553017.22	4172271.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.48E-03	Non Res	n	n
553037.22_4172271.6	553037.22	4172271.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
553057.22_4172271.6	553057.22	4172271.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553077.22_4172271.6	553077.22	4172271.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553097.22_4172271.6	553097.22	4172271.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553117.22_4172271.6	553117.22	4172271.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Non Res	n	n
553137.22_4172271.6	553137.22	4172271.6	1.5	2.70E-03	1.26E-03	7.93E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553157.22_4172271.6	553157.22	4172271.6	1.5	2.51E-03	1.16E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553177.22_4172271.6	553177.22	4172271.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553197.22_4172271.6	553197.22	4172271.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.38E-03	1.26E-02	9.56E-04	1.59E-04	9.56E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553217.22_4172271.6	553217.22	4172271.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553237.22_4172271.6	553237.22	4172271.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553257.22_4172271.6	553257.22	4172271.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553277.22_4172271.6	553277.22	4172271.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172271.6	553297.22	4172271.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.04E-03	1.16E-02	8.82E-04	1.47E-04	8.82E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172271.6	553317.22	4172271.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553337.22_4172271.6	553337.22	4172271.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553357.22_4172271.6	553357.22	4172271.6	1.5	1.97E-03	9.17E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.78E-03	Non Res	n	n
553377.22_4172271.6	553377.22	4172271.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553397.22_4172271.6	553397.22	4172271.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553417.22_4172271.6	553417.22	4172271.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553437.22_4172271.6	553437.22	4172271.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.34E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172271.6	553457.22	4172271.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.34E-02	2.61E-03	Non Res	n	n
553477.22_4172271.6	553477.22	4172271.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172271.6	553497.22	4172271.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553517.22_4172271.6	553517.22	4172271.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553537.22_4172271.6	553537.22	4172271.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553557.22_4172271.6	553557.22	4172271.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553577.22_4172271.6	553577.22	4172271.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553597.22_4172271.6	553597.22	4172271.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553617.22_4172271.6	553617.22	4172271.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553637.22_4172271.6	553637.22	4172271.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Non Res	n	n
553657.22_4172271.6	553657.22	4172271.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.58E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.63E-02	2.14E-03	Non Res	n	n
553677.22_4172271.6	553677.22	4172271.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553697.22_4172271.6	553697.22	4172271.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-02	2.11E-03	Non Res	n	n
553717.22_4172271.6	553717.22	4172271.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.93E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.48E-02	2.09E-03	Non Res	n	n
553737.22_4172271.6	553737.22	4172271.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
553757.22_4172271.6	553757.22	4172271.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
553777.22_4172271.6	553777.22	4172271.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Non Res	n	n
553797.22_4172271.6	553797.22	4172271.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
553817.22_4172271.6	553817.22	4172271.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553837.22_4172271.6	553837.22	4172271.6	1.5	1.40E-03	6.48E-04	4.10E-02	2.74E-03	7.88E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.01E-02	1.96E-03	Non Res	n	n
553857.22_4172271.6	553857.22	4172271.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.77E-03	5.90E-04	9.84E-05	5.90E-04	1.62E-01	6.91E-02	1.94E-03	Non Res	n	n
553877.22_4172271.6	553877.22	4172271.6	1.5	1.36E-03	6.31E-04	3.99E-02	2.67E-03	7.67E-03	5.82E-04	9.71E-05	5.82E-04	1.60E-01	6.82E-02	1.91E-03	Non Res	n	n
553897.22_4172271.6	553897.22	4172271.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.72E-02	1.88E-03	Non Res	n	n
553917.22_4172271.6	553917.22	4172271.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.56E-01	6.65E-02	1.86E-03	Non Res	n	n
551957.22_4172291.6	551957.22	4172291.6	1.5	8.46E-04	3.93E-04	2.48E-02	1.66E-03	4.77E-03	3.62E-04	6.04E-05	3.62E-04	9.93E-02	4.25E-02	1.19E-03	Non Res	n	n
551977.22_4172291.6	551977.22	4172291.6	1.5	8.50E-04	3.95E-04	2.49E-02	1.67E-03	4.80E-03	3.64E-04	6.07E-05	3.64E-04	9.98E-02	4.27E-02	1.19E-03	Non Res	n	n
551997.22_4172291.6	551997.22	4172291.6	1.5	8.34E-04	3.87E-04	2.45E-02	1.64E-03	4.71E-03	3.57E-04	5.96E-05	3.57E-04	9.79E-02	4.19E-02	1.17E-03	Non Res	n	n
552017.22_4172291.6	552017.22	4172291.6	1.5	8.61E-04	4.00E-04	2.53E-02	1.69E-03	4.86E-03	3.69E-04	6.15E-05	3.69E-04	1.01E-01	4.32E-02	1.21E-03	Non Res	n	n
552037.22_4172291.6	552037.22	4172291.6	1.5	1.03E-03	4.78E-04	3.02E-02	2.02E-03	5.81E-03	4.42E-04	7.36E-05	4.42E-04	1.21E-01	5.17E-02	1.45E-03	Non Res	n	n
552057.22_4172291.6	552057.22	4172291.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Non Res	n	n
552077.22_4172291.6	552077.22	4172291.6	1.5	1.53E-03	7.13E-04	4.50E-02	3.01E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
552097.22_4172291.6	552097.22	4172291.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
552117.22_4172291.6	552117.22	4172291.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
552137.22_4172291.6	552137.22	4172291.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
552157.22_4172291.6	552157.22	4172291.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
552177.22_4172291.6	552177.22	4172291.6	1.5	1.46E-03	6.79E-04	4.29E-02	2.87E-03	8.25E-03	6.27E-04	1.04E-04	6.27E-04	1.72E-01	7.34E-02	2.06E-03	Non Res	n	n
552197.22_4172291.6	552197.22	4172291.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
552217.22_4172291.6	552217.22	4172291.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
552237.22_4172291.6	552237.22	4172291.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552257.22_4172291.6	552257.22	4172291.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552277.22_4172291.6	552277.22	4172291.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Non Res	n	n
552297.22_4172291.6	552297.22	4172291.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552317.22_4172291.6	552317.22	4172291.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552337.22_4172291.6	552337.22	4172291.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552357.22_4172291.6	552357.22	4172291.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Block C4	n	y
552377.22_4172291.6	552377.22	4172291.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Block C4	n	y
552397.22_4172291.6	552397.22	4172291.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block C4	n	y
552417.22_4172291.6	552417.22	4172291.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block C4	n	y
552437.22_4172291.6	552437.22	4172291.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Block C4	n	y
552457.22_4172291.6	552457.22	4172291.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C4	n	y
552477.22_4172291.6	552477.22	4172291.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block C4	n	y
552497.22_4172291.6	552497.22	4172291.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4172291.6	552517.22	4172291.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552537.22_4172291.6	552537.22	4172291.6	1.5	3.61E-03	1.67E-03	1.06E-01	7.08E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Non Res	n	n
552557.22_4172291.6	552557.22	4172291.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.75E-01	4.89E-03	Block C5	n	y
552577.22_4172291.6	552577.22	4172291.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block C5	n	y
552597.22_4172291.6	552597.22	4172291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block C5	n	y
552617.22_4172291.6	552617.22	4172291.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4172291.6	553177.22	4172291.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Non Res	n	n
553197.22_4172291.6	553197.22	4172291.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553217.22_4172291.6	553217.22	4172291.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Non Res	n	n
553237.22_4172291.6	553237.22	4172291.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.12E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553257.22_4172291.6	553257.22	4172291.6	1.5	2.08E-03	9.68E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553277.22_4172291.6	553277.22	4172291.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553297.22_4172291.6	553297.22	4172291.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553317.22_4172291.6	553317.22	4172291.6	1.5	2.04E-03	9.47E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553337.22_4172291.6	553337.22	4172291.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553357.22_4172291.6	553357.22	4172291.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.43E-04	1.40E-04	8.43E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553377.22_4172291.6	553377.22	4172291.6	1.5	1.94E-03	8.99E-04	5.68E-02	3.80E-03	1.09E-02	8.30E-04	1.38E-04	8.30E-04	2.27E-01	9.72E-02	2.72E-03	Non Res	n	n
553397.22_4172291.6	553397.22	4172291.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.61E-02	2.69E-03	Non Res	n	n
553417.22_4172291.6	553417.22	4172291.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553437.22_4172291.6	553437.22	4172291.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553457.22_4172291.6	553457.22	4172291.6	1.5	1.78E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.91E-02	2.50E-03	Non Res	n	n
553477.22_4172291.6	553477.22	4172291.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.86E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553497.22_4172291.6	553497.22	4172291.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553517.22_4172291.6	553517.22	4172291.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.30E-03	9.49E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.44E-02	2.37E-03	Non Res	n	n
553537.22_4172291.6	553537.22	4172291.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.40E-02	2.35E-03	Non Res	n	n
553557.22_4172291.6	553557.22	4172291.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553577.22_4172291.6	553577.22	4172291.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.23E-02	2.30E-03	Non Res	n	n
553597.22_4172291.6	553597.22	4172291.6	1.5	1.61E-03	7.50E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553617.22_4172291.6	553617.22	4172291.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
553637.22_4172291.6	553637.22	4172291.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.82E-01	7.80E-02	2.18E-03	Non Res	n	n
553657.22_4172291.6	553657.22	4172291.6	1.5	1.54E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553677.22_4172291.6	553677.22	4172291.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553697.22_4172291.6	553697.22	4172291.6	1.5	1.51E-03	7.02E-04	4.43E-02	2.97E-03	8.53E-03	6.48E-04	1.08E-04	6.48E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
553717.22_4172291.6	553717.22	4172291.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553737.22_4172291.6	553737.22	4172291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Non Res	n	n
553757.22_4172291.6	553757.22	4172291.6	1.5	1.48E-03	6.88E-04	4.34E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
553777.22_4172291.6	553777.22	4172291.6	1.5	1.46E-03	6.77E-04	4.28E-02	2.87E-03	8.23E-03	6.25E-04	1.04E-04	6.25E-04	1.71E-01	7.32E-02	2.05E-03	Non Res	n	n
553797.22_4172291.6	553797.22	4172291.6	1.5	1.45E-03	6.72E-04	4.25E-02	2.84E-03	8.17E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.27E-02	2.03E-03	Non Res	n	n
553817.22_4172291.6	553817.22	4172291.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553837.22_4172291.6	553837.22	4172291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	2.00E-03	Non Res	n	n
553857.22_4172291.6	553857.22	4172291.6	1.5	1.40E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.97E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
553877.22_4172291.6	553877.22	4172291.6	1.5	1.37E-03	6.37E-04	4.02E-02	2.69E-03	7.74E-03	5.88E-04	9.79E-05	5.88E-04	1.61E-01	6.88E-02	1.93E-03	Non Res	n	n
553897.22_4172291.6	553897.22	4172291.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
551957.22_4172311.6	551957.22	4172311.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.73E-03	3.59E-04	5.98E-05	3.59E-04	9.84E-02	4.20E-02	1.18E-03	Non Res	n	n
551977.22_4172311.6	551977.22	4172311.6	1.5	8.40E-04	3.90E-04	2.46E-02	1.65E-03	4.74E-03	3.60E-04	6.00E-05	3.60E-04	9.87E-02	4.22E-02	1.18E-03	Non Res	n	n
551997.22_4172311.6	551997.22	4172311.6	1.5	8.33E-04	3.87E-04	2.44E-02	1.64E-03	4.70E-03	3.57E-04	5.95E-05	3.57E-04	9.78E-02	4.18E-02	1.17E-03	Non Res	n	n
552017.22_4172311.6	552017.22	4172311.6	1.5	8.37E-04	3.89E-04	2.46E-02	1.64E-03	4.72E-03	3.59E-04	5.98E-05	3.59E-04	9.83E-02	4.20E-02	1.18E-03	Non Res	n	n
552037.22_4172311.6	552037.22	4172311.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.05E-03	5.90E-03	4.48E-04	7.47E-05	4.48E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
552057.22_4172311.6	552057.22	4172311.6	1.5	1.47E-03	6.81E-04	4.31E-02	2.88E-03	8.28E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
552077.22_4172311.6	552077.22	4172311.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
552097.22_4172311.6	552097.22	4172311.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552117.22_4172311.6	552117.22	4172311.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
552137.22_4172311.6	552137.22	4172311.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.26E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
552157.22_4172311.6	552157.22	4172311.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
552177.22_4172311.6	552177.22	4172311.6	1.5	1.57E-03	7.29E-04	4.61E-02	3.09E-03	8.86E-03	6.73E-04	1.12E-04	6.73E-04	1.84E-01	7.88E-02	2.21E-03	Non Res	n	n
552197.22_4172311.6	552197.22	4172311.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.41E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552217.22_4172311.6	552217.22	4172311.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
552237.22_4172311.6	552237.22	4172311.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
552257.22_4172311.6	552257.22	4172311.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
552277.22_4172311.6	552277.22	4172311.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552297.22_4172311.6	552297.22	4172311.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Non Res	n	n
552317.22_4172311.6	552317.22	4172311.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552337.22_4172311.6	552337.22	4172311.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552357.22_4172311.6	552357.22	4172311.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Block C4	n	y
552377.22_4172311.6	552377.22	4172311.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block C4	n	y
552397.22_4172311.6	552397.22	4172311.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Block C4	n	y
552417.22_4172311.6	552417.22	4172311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Block C4	n	y
552437.22_4172311.6	552437.22	4172311.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C4	n	y
552457.22_4172311.6	552457.22	4172311.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C4	n	y
552477.22_4172311.6	552477.22	4172311.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552497.22_4172311.6	552497.22	4172311.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Non Res	n	n
552517.22_4172311.6	552517.22	4172311.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552537.22_4172311.6	552537.22	4172311.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C5	n	y
552557.22_4172311.6	552557.22	4172311.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Block C5	n	y
552577.22_4172311.6	552577.22	4172311.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.10E-01	1.75E-01	4.90E-03	Block C5	n	y
552597.22_4172311.6	552597.22	4172311.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block C5	n	y
552617.22_4172311.6	552617.22	4172311.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.07E-01	1.74E-01	4.87E-03	Block C5	n	y
552637.22_4172311.6	552637.22	4172311.6	1.5	3.49E-03	1.62E-03	1.03E-01	6.86E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172311.6	552657.22	4172311.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Block C5	n	y
552677.22_4172311.6	552677.22	4172311.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block C5	n	y
552697.22_4172311.6	552697.22	4172311.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block C5	n	y
552717.22_4172311.6	552717.22	4172311.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552737.22_4172311.6	552737.22	4172311.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552757.22_4172311.6	552757.22	4172311.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552777.22_4172311.6	552777.22	4172311.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Non Res	n	n
552797.22_4172311.6	552797.22	4172311.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552817.22_4172311.6	552817.22	4172311.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552837.22_4172311.6	552837.22	4172311.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552857.22_4172311.6	552857.22	4172311.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552877.22_4172311.6	552877.22	4172311.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552897.22_4172311.6	552897.22	4172311.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552917.22_4172311.6	552917.22	4172311.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
552937.22_4172311.6	552937.22	4172311.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552957.22_4172311.6	552957.22	4172311.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552977.22_4172311.6	552977.22	4172311.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Non Res	n	n
552997.22_4172311.6	552997.22	4172311.6	1.5	3.40E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553017.22_4172311.6	553017.22	4172311.6	1.5	3.27E-03	1.52E-03	9.61E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
553037.22_4172311.6	553037.22	4172311.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553057.22_4172311.6	553057.22	4172311.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553077.22_4172311.6	553077.22	4172311.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Non Res	n	n
553097.22_4172311.6	553097.22	4172311.6	1.5	3.05E-03	1.41E-03	8.94E-02	5.98E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.28E-03	Non Res	n	n
553117.22_4172311.6	553117.22	4172311.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553137.22_4172311.6	553137.22	4172311.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Non Res	n	n
553157.22_4172311.6	553157.22	4172311.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Non Res	n	n
553177.22_4172311.6	553177.22	4172311.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.19E-01	3.35E-03	Non Res	n	n
553197.22_4172311.6	553197.22	4172311.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553217.22_4172311.6	553217.22	4172311.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553237.22_4172311.6	553237.22	4172311.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553257.22_4172311.6	553257.22	4172311.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553277.22_4172311.6	553277.22	4172311.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4172311.6	553297.22	4172311.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553317.22_4172311.6	553317.22	4172311.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553337.22_4172311.6	553337.22	4172311.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.37E-01	1.02E-01	2.84E-03	Non Res	n	n
553357.22_4172311.6	553357.22	4172311.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553377.22_4172311.6	553377.22	4172311.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4172331.6	551977.22	4172331.6	1.5	8.22E-04	3.81E-04	2.41E-02	1.61E-03	4.64E-03	3.52E-04	5.87E-05	3.52E-04	9.65E-02	4.12E-02	1.16E-03	Non Res	n	n
551997.22_4172331.6	551997.22	4172331.6	1.5	8.25E-04	3.83E-04	2.42E-02	1.62E-03	4.66E-03	3.54E-04	5.90E-05	3.54E-04	9.70E-02	4.14E-02	1.16E-03	Non Res	n	n
552017.22_4172331.6	552017.22	4172331.6	1.5	8.23E-04	3.82E-04	2.41E-02	1.62E-03	4.64E-03	3.53E-04	5.88E-05	3.53E-04	9.67E-02	4.13E-02	1.16E-03	Non Res	n	n
552037.22_4172331.6	552037.22	4172331.6	1.5	1.24E-03	5.78E-04	3.65E-02	2.45E-03	7.03E-03	5.34E-04	8.89E-05	5.34E-04	1.46E-01	6.25E-02	1.75E-03	Non Res	n	n
552057.22_4172331.6	552057.22	4172331.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552077.22_4172331.6	552077.22	4172331.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
552097.22_4172331.6	552097.22	4172331.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
552117.22_4172331.6	552117.22	4172331.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
552137.22_4172331.6	552137.22	4172331.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.22E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
552157.22_4172331.6	552157.22	4172331.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
552177.22_4172331.6	552177.22	4172331.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
552197.22_4172331.6	552197.22	4172331.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
552217.22_4172331.6	552217.22	4172331.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
552237.22_4172331.6	552237.22	4172331.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
552257.22_4172331.6	552257.22	4172331.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
552277.22_4172331.6	552277.22	4172331.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552297.22_4172331.6	552297.22	4172331.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552317.22_4172331.6	552317.22	4172331.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552337.22_4172331.6	552337.22	4172331.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552357.22_4172331.6	552357.22	4172331.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block C4	n	y
552377.22_4172331.6	552377.22	4172331.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block C4	n	y
552397.22_4172331.6	552397.22	4172331.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.86E-03	Block C4	n	y
552417.22_4172331.6	552417.22	4172331.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552437.22_4172331.6	552437.22	4172331.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C4	n	y
552457.22_4172331.6	552457.22	4172331.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block C4	n	y
552477.22_4172331.6	552477.22	4172331.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Non Res	n	n
552497.22_4172331.6	552497.22	4172331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172331.6	552517.22	4172331.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
552537.22_4172331.6	552537.22	4172331.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block C5	n	y
552557.22_4172331.6	552557.22	4172331.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Block C5	n	y
552577.22_4172331.6	552577.22	4172331.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Block C5	n	y
552597.22_4172331.6	552597.22	4172331.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block C5	n	y
552617.22_4172331.6	552617.22	4172331.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block C5	n	y
552637.22_4172331.6	552637.22	4172331.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Block C5	n	y
552657.22_4172331.6	552657.22	4172331.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C5	n	y
552677.22_4172331.6	552677.22	4172331.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.02E-03	Block C5	n	y
552697.22_4172331.6	552697.22	4172331.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block C5	n	y
552717.22_4172331.6	552717.22	4172331.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552737.22_4172331.6	552737.22	4172331.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552757.22_4172331.6	552757.22	4172331.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552777.22_4172331.6	552777.22	4172331.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552797.22_4172331.6	552797.22	4172331.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Non Res	n	n
552817.22_4172331.6	552817.22	4172331.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552837.22_4172331.6	552837.22	4172331.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552857.22_4172331.6	552857.22	4172331.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552877.22_4172331.6	552877.22	4172331.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.34E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552897.22_4172331.6	552897.22	4172331.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552917.22_4172331.6	552917.22	4172331.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Non Res	n	n
552937.22_4172331.6	552937.22	4172331.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Non Res	n	n
552957.22_4172331.6	552957.22	4172331.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
552977.22_4172331.6	552977.22	4172331.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.81E-03	Non Res	n	n
552997.22_4172331.6	552997.22	4172331.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
553017.22_4172331.6	553017.22	4172331.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Non Res	n	n
553037.22_4172331.6	553037.22	4172331.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553057.22_4172331.6	553057.22	4172331.6	1.5	3.24E-03	1.51E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553077.22_4172331.6	553077.22	4172331.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553097.22_4172331.6	553097.22	4172331.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.18E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553117.22_4172331.6	553117.22	4172331.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553137.22_4172331.6	553137.22	4172331.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Non Res	n	n
553157.22_4172331.6	553157.22	4172331.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553177.22_4172331.6	553177.22	4172331.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553197.22_4172331.6	553197.22	4172331.6	1.5	2.28E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.63E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553217.22_4172331.6	553217.22	4172331.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.32E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553237.22_4172331.6	553237.22	4172331.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
553257.22_4172331.6	553257.22	4172331.6	1.5	2.12E-03	9.86E-04	6.23E-02	4.17E-03	1.20E-02	9.10E-04	1.52E-04	9.10E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4172331.6	553277.22	4172331.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553297.22_4172331.6	553297.22	4172331.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553317.22_4172331.6	553317.22	4172331.6	1.5	2.03E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553337.22_4172331.6	553337.22	4172331.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553357.22_4172331.6	553357.22	4172331.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.98E-02	2.79E-03	Non Res	n	n
553377.22_4172331.6	553377.22	4172331.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.74E-03	Non Res	n	n
553397.22_4172331.6	553397.22	4172331.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553417.22_4172331.6	553417.22	4172331.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Non Res	n	n
553437.22_4172331.6	553437.22	4172331.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553457.22_4172331.6	553457.22	4172331.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.96E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553477.22_4172331.6	553477.22	4172331.6	1.5	1.75E-03	8.11E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553497.22_4172331.6	553497.22	4172331.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.74E-03	7.40E-04	1.23E-04	7.40E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553517.22_4172331.6	553517.22	4172331.6	1.5	1.70E-03	7.92E-04	5.00E-02	3.35E-03	9.62E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553537.22_4172331.6	553537.22	4172331.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.21E-04	7.23E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553557.22_4172331.6	553557.22	4172331.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553577.22_4172331.6	553577.22	4172331.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
553597.22_4172331.6	553597.22	4172331.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553617.22_4172331.6	553617.22	4172331.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553637.22_4172331.6	553637.22	4172331.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.86E-01	7.93E-02	2.22E-03	Non Res	n	n
553657.22_4172331.6	553657.22	4172331.6	1.5	1.57E-03	7.27E-04	4.60E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553677.22_4172331.6	553677.22	4172331.6	1.5	1.55E-03	7.21E-04	4.56E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
553697.22_4172331.6	553697.22	4172331.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553717.22_4172331.6	553717.22	4172331.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
553737.22_4172331.6	553737.22	4172331.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
553757.22_4172331.6	553757.22	4172331.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.98E-03	8.55E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553777.22_4172331.6	553777.22	4172331.6	1.5	1.51E-03	7.00E-04	4.43E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553797.22_4172331.6	553797.22	4172331.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553817.22_4172331.6	553817.22	4172331.6	1.5	1.48E-03	6.86E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553837.22_4172331.6	553837.22	4172331.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.30E-02	2.04E-03	Non Res	n	n
553857.22_4172331.6	553857.22	4172331.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.18E-02	2.01E-03	Non Res	n	n
553877.22_4172331.6	553877.22	4172331.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553897.22_4172331.6	553897.22	4172331.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
551937.22_4172351.6	551937.22	4172351.6	1.5	7.95E-04	3.69E-04	2.33E-02	1.56E-03	4.49E-03	3.41E-04	5.68E-05	3.41E-04	9.34E-02	3.99E-02	1.12E-03	Non Res	n	n
551957.22_4172351.6	551957.22	4172351.6	1.5	7.94E-04	3.69E-04	2.33E-02	1.56E-03	4.48E-03	3.40E-04	5.67E-05	3.40E-04	9.33E-02	3.99E-02	1.12E-03	Non Res	n	n
551977.22_4172351.6	551977.22	4172351.6	1.5	8.04E-04	3.73E-04	2.36E-02	1.58E-03	4.54E-03	3.45E-04	5.74E-05	3.45E-04	9.45E-02	4.04E-02	1.13E-03	Non Res	n	n
551997.22_4172351.6	551997.22	4172351.6	1.5	8.11E-04	3.77E-04	2.38E-02	1.59E-03	4.58E-03	3.48E-04	5.79E-05	3.48E-04	9.53E-02	4.07E-02	1.14E-03	Non Res	n	n
552017.22_4172351.6	552017.22	4172351.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.10E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Non Res	n	n
552037.22_4172351.6	552037.22	4172351.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
552057.22_4172351.6	552057.22	4172351.6	1.5	1.74E-03	8.08E-04	5.10E-02	3.42E-03	9.82E-03	7.45E-04	1.24E-04	7.45E-04	2.04E-01	8.73E-02	2.45E-03	Non Res	n	n
552077.22_4172351.6	552077.22	4172351.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
552097.22_4172351.6	552097.22	4172351.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.74E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
552117.22_4172351.6	552117.22	4172351.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
552137.22_4172351.6	552137.22	4172351.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
552157.22_4172351.6	552157.22	4172351.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4172351.6_	552717.22	4172351.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
552737.22_4172351.6_	552737.22	4172351.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.13E-03	Non Res	n	n
552757.22_4172351.6_	552757.22	4172351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
552777.22_4172351.6_	552777.22	4172351.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552797.22_4172351.6_	552797.22	4172351.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552817.22_4172351.6_	552817.22	4172351.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552837.22_4172351.6_	552837.22	4172351.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552857.22_4172351.6_	552857.22	4172351.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Non Res	n	n
552877.22_4172351.6_	552877.22	4172351.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552897.22_4172351.6_	552897.22	4172351.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552917.22_4172351.6_	552917.22	4172351.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552937.22_4172351.6_	552937.22	4172351.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552957.22_4172351.6_	552957.22	4172351.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552977.22_4172351.6_	552977.22	4172351.6	1.5	3.39E-03	1.57E-03	9.95E-02	6.66E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.77E-03	Non Res	n	n
552997.22_4172351.6_	552997.22	4172351.6	1.5	3.22E-03	1.49E-03	9.45E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553017.22_4172351.6_	553017.22	4172351.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553037.22_4172351.6_	553037.22	4172351.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.30E-03	Non Res	n	n
553057.22_4172351.6_	553057.22	4172351.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553077.22_4172351.6_	553077.22	4172351.6	1.5	3.11E-03	1.45E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553097.22_4172351.6_	553097.22	4172351.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
553117.22_4172351.6_	553117.22	4172351.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553137.22_4172351.6_	553137.22	4172351.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553157.22_4172351.6_	553157.22	4172351.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553177.22_4172351.6_	553177.22	4172351.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553197.22_4172351.6_	553197.22	4172351.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
553217.22_4172351.6_	553217.22	4172351.6	1.5	2.21E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553237.22_4172351.6_	553237.22	4172351.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553257.22_4172351.6_	553257.22	4172351.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553277.22_4172351.6_	553277.22	4172351.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553297.22_4172351.6_	553297.22	4172351.6	1.5	2.09E-03	9.71E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.49E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Non Res	n	n
553317.22_4172351.6_	553317.22	4172351.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553337.22_4172351.6_	553337.22	4172351.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553357.22_4172351.6_	553357.22	4172351.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553377.22_4172351.6_	553377.22	4172351.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.39E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
553397.22_4172351.6_	553397.22	4172351.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553417.22_4172351.6_	553417.22	4172351.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553437.22_4172351.6_	553437.22	4172351.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.75E-04	1.29E-04	7.75E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553457.22_4172351.6_	553457.22	4172351.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553477.22_4172351.6_	553477.22	4172351.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.81E-02	2.47E-03	Non Res	n	n
553497.22_4172351.6_	553497.22	4172351.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553517.22_4172351.6_	553517.22	4172351.6	1.5	1.72E-03	7.97E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
553537.22_4172351.6_	553537.22	4172351.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.24E-04	1.21E-04	7.24E-04	1.99E-01	8.48E-02	2.38E-03	Non Res	n	n
553557.22_4172351.6_	553557.22	4172351.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553577.22_4172351.6_	553577.22	4172351.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.35E-03	Non Res	n	n
553597.22_4172351.6_	553597.22	4172351.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553617.22_4172351.6_	553617.22	4172351.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553637.22_4172351.6_	553637.22	4172351.6	1.5	1.58E-03	7.33E-04	4.63E-02	3.10E-03	8.91E-03	6.77E-04	1.13E-04	6.77E-04	1.85E-01	7.93E-02	2.22E-03	Non Res	n	n
553657.22_4172351.6_	553657.22	4172351.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553677.22_4172351.6_	553677.22	4172351.6	1.5	1.56E-03	7.26E-04	4.59E-02	3.07E-03	8.82E-03	6.70E-04	1.12E-04	6.70E-04	1.84E-01	7.85E-02	2.20E-03	Non Res	n	n
553697.22_4172351.6_	553697.22	4172351.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553717.22_4172351.6_	553717.22	4172351.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.77E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553737.22_4172351.6_	553737.22	4172351.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553757.22_4172351.6_	553757.22	4172351.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Non Res	n	n
553777.22_4172351.6_	553777.22	4172351.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.14E-03	Non Res	n	n
553797.22_4172351.6_	553797.22	4172351.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553817.22_4172351.6_	553817.22	4172351.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
553837.22_4172351.6_	553837.22	4172351.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553857.22_4172351.6_	553857.22	4172351.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.22E-02	2.02E-03	Non Res	n	n
553877.22_4172351.6_	553877.22	4172351.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553897.22_4172351.6_	553897.22	4172351.6	1.5	1.38E-03	6.41E-04	4.05E-02	2.71E-03	7.79E-03	5.92E-04	9.86E-05	5.92E-04	1.62E-01	6.93E-02	1.94E-03	Non Res	n	n
551937.22_4172371.6_	551937.22	4172371.6	1.5	7.92E-04	3.68E-04	2.32E-02	1.56E-03	4.47E-03	3.40E-04	5.66E-05	3.40E-04	9.31E-02	3.98E-02	1.11E-03	Non Res	n	n
551957.22_4172371.6_	551957.22	4172371.6	1.5	7.97E-04	3.70E-04	2.34E-02	1.57E-03	4.50E-03	3.42E-04	5.70E-05	3.42E-04	9.37E-02	4.00E-02	1.12E-03	Non Res	n	n
551977.22_4172371.6_	551977.22	4172371.6	1.5	9.77E-04	4.53E-04	2.87E-02	1.92E-03	5.51E-03	4.19E-04	6.98E-05	4.19E-04	1.15E-01	4.90E-02	1.37E-03	Non Res	n	n
551997.22_4172371.6_	551997.22	4172371.6	1.5	1.15E-03	5.32E-04	3.36E-02	2.25E-03	6.47E-03	4.91E-04	8.18E-05	4.91E-04	1.35E-01	5.75E-02	1.61E-03	Non Res	n	n
552017.22_4172371.6_	552017.22	4172371.6	1.5	1.10E-03	5.11E-04	3.23E-02	2.16E-03	6.21E-03	4.72E-04	7.86E-05	4.72E-04	1.29E-01	5.52E-02	1.55E-03	Non Res	n	n
552037.22_4172371.6_	552037.22	4172371.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.25E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.34E-02	2.05E-03	Non Res	n	n
552057.22_4172371.6_	552057.22	4172371.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
552077.22_4172371.6_	552077.22	4172371.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.94E-03	1.13E-02	8.59E-04	1.43E-04	8.59E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
552097.22_4172371.6_	552097.22	4172371.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552117.22_4172371.6_	552117.22	4172371.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
552137.22_4172371.6_	552137.22	4172371.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
552157.22_4172371.6_	552157.22	4172371.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
552177.22_4172371.6_	552177.22	4172371.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.89E-04	1.65E-04	9.89E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
552197.22_4172371.6_	552197.22	4172371.6	1.5	2.56E-03	1.19E-03	7.52E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
552217.22_4172371.6_	552217.22	4172371.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
552237.22_4172371.6_	552237.22	4172371.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552257.22_4172371.6_	552257.22	4172371.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552277.22_4172371.6_	552277.22	4172371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552297.22_4172371.6_	552297.22	4172371.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552317.22_4172371.6_	552317.22	4172371.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552337.22_4172371.6_	552337.22	4172371.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Block C4	n	y
552357.22_4172371.6_	552357.22	4172371.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C4	n	y
552377.22_4172371.6_	552377.22	4172371.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C4	n	y
552397.22_4172371.6_	552397.22	4172371.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C4	n	y
552417.22_4172371.6_	552417.22	4172371.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block C4	n	y
552437.22_4172371.6_	552437.22	4172371.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.52E-03	Block C4	n	y
552457.22_4172371.6_	552457.22	4172371.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C4	n	y
552477.22_4172371.6_	552477.22	4172371.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552497.22_4172371.6_	552497.22	4172371.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172371.6_	552517.22	4172371.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552537.22_4172371.6_	552537.22	4172371.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552557.22_4172371.6_	552557.22	4172371.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block C5	n	y
552577.22_4172371.6_	552577.22	4172371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block C5	n	y
552597.22_4172371.6_	552597.22	4172371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552617.22_4172371.6_	552617.22	4172371.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.03E-02	1.54E-03	2.56E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block C5	n	y
552637.22_4172371.6_	552637.22	4172371.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block C5	n	y
552657.22_4172371.6_	552657.22	4172371.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block C5	n	y
552677.22_4172371.6_	552677.22	4172371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block C5	n	y
552697.22_4172371.6_	552697.22	4172371.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Block C5	n	y
552717.22_4172371.6_	552717.22	4172371.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552737.22_4172371.6_	552737.22	4172371.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
552757.22_4172371.6_	552757.22	4172371.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Non Res	n	n
552777.22_4172371.6_	552777.22	4172371.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552797.22_4172371.6_	552797.22	4172371.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Non Res	n	n
552817.22_4172371.6_	552817.22	4172371.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552837.22_4172371.6_	552837.22	4172371.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552857.22_4172371.6_	552857.22	4172371.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Non Res	n	n
552877.22_4172371.6_	552877.22	4172371.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Non Res	n	n
552897.22_4172371.6_	552897.22	4172371.6	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553457.22_4172371.6	553457.22	4172371.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
553477.22_4172371.6	553477.22	4172371.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553497.22_4172371.6	553497.22	4172371.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553517.22_4172371.6	553517.22	4172371.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553537.22_4172371.6	553537.22	4172371.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553557.22_4172371.6	553557.22	4172371.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553577.22_4172371.6	553577.22	4172371.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553597.22_4172371.6	553597.22	4172371.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553617.22_4172371.6	553617.22	4172371.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Non Res	n	n
553637.22_4172371.6	553637.22	4172371.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553657.22_4172371.6	553657.22	4172371.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553677.22_4172371.6	553677.22	4172371.6	1.5	1.58E-03	7.35E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553697.22_4172371.6	553697.22	4172371.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.95E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553717.22_4172371.6	553717.22	4172371.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553737.22_4172371.6	553737.22	4172371.6	1.5	1.56E-03	7.24E-04	4.58E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553757.22_4172371.6	553757.22	4172371.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553777.22_4172371.6	553777.22	4172371.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.04E-03	8.75E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
553797.22_4172371.6	553797.22	4172371.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553817.22_4172371.6	553817.22	4172371.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.57E-02	2.12E-03	Non Res	n	n
553837.22_4172371.6	553837.22	4172371.6	1.5	1.48E-03	6.85E-04	4.33E-02	2.90E-03	8.33E-03	6.33E-04	1.05E-04	6.33E-04	1.73E-01	7.41E-02	2.08E-03	Non Res	n	n
553857.22_4172371.6	553857.22	4172371.6	1.5	1.44E-03	6.70E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Non Res	n	n
553877.22_4172371.6	553877.22	4172371.6	1.5	1.41E-03	6.55E-04	4.14E-02	2.77E-03	7.96E-03	6.05E-04	1.01E-04	6.05E-04	1.66E-01	7.08E-02	1.98E-03	Non Res	n	n
553897.22_4172371.6	553897.22	4172371.6	1.5	1.38E-03	6.43E-04	4.06E-02	2.72E-03	7.81E-03	5.93E-04	9.89E-05	5.93E-04	1.63E-01	6.95E-02	1.95E-03	Non Res	n	n
551937.22_4172391.6	551937.22	4172391.6	1.5	8.13E-04	3.77E-04	2.39E-02	1.60E-03	4.59E-03	3.48E-04	5.81E-05	3.48E-04	9.55E-02	4.08E-02	1.14E-03	Non Res	n	n
551957.22_4172391.6	551957.22	4172391.6	1.5	1.18E-03	5.47E-04	3.46E-02	2.31E-03	6.65E-03	5.05E-04	8.41E-05	5.05E-04	1.38E-01	5.91E-02	1.66E-03	Non Res	n	n
551977.22_4172391.6	551977.22	4172391.6	1.5	1.21E-03	5.64E-04	3.56E-02	2.38E-03	6.85E-03	5.20E-04	8.67E-05	5.20E-04	1.43E-01	6.09E-02	1.71E-03	Non Res	n	n
551997.22_4172391.6	551997.22	4172391.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Non Res	n	n
552017.22_4172391.6	552017.22	4172391.6	1.5	1.21E-03	5.62E-04	3.55E-02	2.38E-03	6.83E-03	5.18E-04	8.64E-05	5.18E-04	1.42E-01	6.07E-02	1.70E-03	Non Res	n	n
552037.22_4172391.6	552037.22	4172391.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552057.22_4172391.6	552057.22	4172391.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
552077.22_4172391.6	552077.22	4172391.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
552097.22_4172391.6	552097.22	4172391.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
552117.22_4172391.6	552117.22	4172391.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
552137.22_4172391.6	552137.22	4172391.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
552157.22_4172391.6	552157.22	4172391.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
552177.22_4172391.6	552177.22	4172391.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
552197.22_4172391.6	552197.22	4172391.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
552217.22_4172391.6	552217.22	4172391.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552237.22_4172391.6	552237.22	4172391.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
552257.22_4172391.6	552257.22	4172391.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552277.22_4172391.6	552277.22	4172391.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552297.22_4172391.6	552297.22	4172391.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552317.22_4172391.6	552317.22	4172391.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block C4	n	y
552337.22_4172391.6	552337.22	4172391.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Block C4	n	y
552357.22_4172391.6	552357.22	4172391.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C4	n	y
552377.22_4172391.6	552377.22	4172391.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block C4	n	y
552397.22_4172391.6	552397.22	4172391.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C4	n	y
552417.22_4172391.6	552417.22	4172391.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C4	n	y
552437.22_4172391.6	552437.22	4172391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Block C4	n	y
552457.22_4172391.6	552457.22	4172391.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.45E-03	Block C4	n	y
552477.22_4172391.6	552477.22	4172391.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552497.22_4172391.6	552497.22	4172391.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552517.22_4172391.6	552517.22	4172391.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552537.22_4172391.6	552537.22	4172391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552557.22_4172391.6	552557.22	4172391.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C5	n	y
552577.22_4172391.6	552577.22	4172391.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552597.22_4172391.6	552597.22	4172391.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C5	n	y
552617.22_4172391.6	552617.22	4172391.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552637.22_4172391.6	552637.22	4172391.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Block C5	n	y
552657.22_4172391.6	552657.22	4172391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Block C5	n	y
552677.22_4172391.6	552677.22	4172391.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block C5	n	y
552697.22_4172391.6	552697.22	4172391.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block C5	n	y
552717.22_4172391.6	552717.22	4172391.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.14E-03	Non Res	n	n
552737.22_4172391.6	552737.22	4172391.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
552757.22_4172391.6	552757.22	4172391.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.40E-03	2.13E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.30E-03	WRF	n	y
552777.22_4172391.6	552777.22	4172391.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	WRF	n	y
552797.22_4172391.6	552797.22	4172391.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	WRF	n	y
552817.22_4172391.6	552817.22	4172391.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	WRF	n	y
552837.22_4172391.6	552837.22	4172391.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	WRF	n	y
552857.22_4172391.6	552857.22	4172391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	WRF	n	y
552877.22_4172391.6	552877.22	4172391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	WRF	n	y
552897.22_4172391.6	552897.22	4172391.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552917.22_4172391.6	552917.22	4172391.6	1.5	4.24E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Block D2	n	y
552937.22_4172391.6	552937.22	4172391.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block D2	n	y
552957.22_4172391.6	552957.22	4172391.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
552977.22_4172391.6	552977.22	4172391.6	1.5	3.29E-03	1.53E-03	9.67E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172391.6	552997.22	4172391.6	1.5	3.10E-03	1.44E-03	9.09E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553017.22_4172391.6	553017.22	4172391.6	1.5	3.00E-03	1.39E-03	8.80E-02	5.89E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553037.22_4172391.6	553037.22	4172391.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553057.22_4172391.6	553057.22	4172391.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553077.22_4172391.6	553077.22	4172391.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.52E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553097.22_4172391.6	553097.22	4172391.6	1.5	3.10E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.36E-03	Non Res	n	n
553117.22_4172391.6	553117.22	4172391.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553137.22_4172391.6	553137.22	4172391.6	1.5	2.95E-03	1.37E-03	8.64E-02	5.79E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Non Res	n	n
553157.22_4172391.6	553157.22	4172391.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.49E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.28E-01	1.40E-01	3.93E-03	Non Res	n	n
553177.22_4172391.6	553177.22	4172391.6	1.5	2.55E-03	1.18E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553197.22_4172391.6	553197.22	4172391.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553217.22_4172391.6	553217.22	4172391.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553237.22_4172391.6	553237.22	4172391.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.45E-04	1.57E-04	9.45E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553257.22_4172391.6	553257.22	4172391.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.28E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553277.22_4172391.6	553277.22	4172391.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.39E-04	1.57E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553297.22_4172391.6	553297.22	4172391.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553317.22_4172391.6	553317.22	4172391.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553337.22_4172391.6	553337.22	4172391.6	1.5	2.10E-03	9.74E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553357.22_4172391.6	553357.22	4172391.6	1.5	2.03E-03	9.41E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553377.22_4172391.6	553377.22	4172391.6	1.5	2.00E-03	9.30E-04	5.88E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.01E-01	2.82E-03	Non Res	n	n
553397.22_4172391.6	553397.22	4172391.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Non Res	n	n
553417.22_4172391.6	553417.22	4172391.6	1.5	1.91E-03	8.87E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.59E-02	2.68E-03	Non Res	n	n
553437.22_4172391.6	553437.22	4172391.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
553457.22_4172391.6	553457.22	4172391.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553477.22_4172391.6	553477.22	4172391.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553497.22_4172391.6	553497.22	4172391.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553517.22_4172391.6	553517.22	4172391.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.78E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.70E-02	2.44E-03	Non Res	n	n
553537.22_4172391.6	553537.22	4172391.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553557.22_4172391.6	553557.22	4172391.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553577.22_4172391.6	553577.22	4172391.6	1.5	1.68E-03	7.81E-04	4.94E-02	3.31E-03	9.50E-03	7.21E-04	1.20E-04	7.21E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553597.22_4172391.6	553597.22	4172391.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553617.22_4172391.6	553617.22	4172391.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
553637.22_4172391.6	553637.22	4172391.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_4172411.6	552197.22	4172411.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Non Res	n	n
552217.22_4172411.6	552217.22	4172411.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.41E-02	1.83E-03	3.04E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552237.22_4172411.6	552237.22	4172411.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552257.22_4172411.6	552257.22	4172411.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552277.22_4172411.6	552277.22	4172411.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.83E-03	Non Res	n	n
552297.22_4172411.6	552297.22	4172411.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552317.22_4172411.6	552317.22	4172411.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Block C4	n	y
552337.22_4172411.6	552337.22	4172411.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C4	n	y
552357.22_4172411.6	552357.22	4172411.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Block C4	n	y
552377.22_4172411.6	552377.22	4172411.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block C4	n	y
552397.22_4172411.6	552397.22	4172411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C4	n	y
552417.22_4172411.6	552417.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block C4	n	y
552437.22_4172411.6	552437.22	4172411.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block C4	n	y
552457.22_4172411.6	552457.22	4172411.6	1.5	3.83E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552477.22_4172411.6	552477.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552497.22_4172411.6	552497.22	4172411.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.92E-01	5.36E-03	Non Res	n	n
552517.22_4172411.6	552517.22	4172411.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block C5	n	y
552537.22_4172411.6	552537.22	4172411.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block C5	n	y
552557.22_4172411.6	552557.22	4172411.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block C5	n	y
552577.22_4172411.6	552577.22	4172411.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552597.22_4172411.6	552597.22	4172411.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C5	n	y
552617.22_4172411.6	552617.22	4172411.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Block C5	n	y
552637.22_4172411.6	552637.22	4172411.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block C5	n	y
552657.22_4172411.6	552657.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block C5	n	y
552677.22_4172411.6	552677.22	4172411.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Block C5	n	y
552697.22_4172411.6	552697.22	4172411.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Block C5	n	y
552717.22_4172411.6	552717.22	4172411.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Non Res	n	n
552737.22_4172411.6	552737.22	4172411.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552757.22_4172411.6	552757.22	4172411.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	WRF	n	y
552777.22_4172411.6	552777.22	4172411.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	WRF	n	y
552797.22_4172411.6	552797.22	4172411.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	WRF	n	y
552817.22_4172411.6	552817.22	4172411.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	WRF	n	y
552837.22_4172411.6	552837.22	4172411.6	1.5	4.77E-03	2.21E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	WRF	n	y
552857.22_4172411.6	552857.22	4172411.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	WRF	n	y
552877.22_4172411.6	552877.22	4172411.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	WRF	n	y
552897.22_4172411.6	552897.22	4172411.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552917.22_4172411.6	552917.22	4172411.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D2	n	y
552937.22_4172411.6	552937.22	4172411.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.54E-01	1.94E-01	5.43E-03	Block D2	n	y
552957.22_4172411.6	552957.22	4172411.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D2	n	y
552977.22_4172411.6	552977.22	4172411.6	1.5	3.30E-03	1.53E-03	9.67E-02	6.48E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172411.6	552997.22	4172411.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Block D2	n	y
553017.22_4172411.6	553017.22	4172411.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553037.22_4172411.6	553037.22	4172411.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Block D2	n	y
553057.22_4172411.6	553057.22	4172411.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Block D2	n	y
553077.22_4172411.6	553077.22	4172411.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
553097.22_4172411.6	553097.22	4172411.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Block D2	n	y
553117.22_4172411.6	553117.22	4172411.6	1.5	3.02E-03	1.40E-03	8.86E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.55E-01	1.52E-01	4.25E-03	Block D2	n	y
553137.22_4172411.6	553137.22	4172411.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553157.22_4172411.6	553157.22	4172411.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553177.22_4172411.6	553177.22	4172411.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553197.22_4172411.6	553197.22	4172411.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Non Res	n	n
553217.22_4172411.6	553217.22	4172411.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553237.22_4172411.6	553237.22	4172411.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553257.22_4172411.6	553257.22	4172411.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553277.22_4172411.6	553277.22	4172411.6	1.5	2.30E-03	1.07E-03	6.73E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553297.22_4172411.6	553297.22	4172411.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553317.22_4172411.6	553317.22	4172411.6	1.5	2.19E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553337.22_4172411.6	553337.22	4172411.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553357.22_4172411.6	553357.22	4172411.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553377.22_4172411.6	553377.22	4172411.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553397.22_4172411.6	553397.22	4172411.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553417.22_4172411.6	553417.22	4172411.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553437.22_4172411.6	553437.22	4172411.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553457.22_4172411.6	553457.22	4172411.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553477.22_4172411.6	553477.22	4172411.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.00E-02	2.52E-03	Non Res	n	n
553497.22_4172411.6	553497.22	4172411.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553517.22_4172411.6	553517.22	4172411.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553537.22_4172411.6	553537.22	4172411.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553557.22_4172411.6	553557.22	4172411.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.37E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553577.22_4172411.6	553577.22	4172411.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.51E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553597.22_4172411.6	553597.22	4172411.6	1.5	1.65E-03	7.68E-04	4.85E-02	3.25E-03	9.33E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.30E-02	2.33E-03	Non Res	n	n
553617.22_4172411.6	553617.22	4172411.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553637.22_4172411.6	553637.22	4172411.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.21E-03	9.24E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553657.22_4172411.6	553657.22	4172411.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553677.22_4172411.6	553677.22	4172411.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553697.22_4172411.6	553697.22	4172411.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553717.22_4172411.6	553717.22	4172411.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553737.22_4172411.6	553737.22	4172411.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
553757.22_4172411.6	553757.22	4172411.6	1.5	1.58E-03	7.32E-04	4.62E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.91E-02	2.22E-03	Non Res	n	n
553777.22_4172411.6	553777.22	4172411.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553797.22_4172411.6	553797.22	4172411.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553817.22_4172411.6	553817.22	4172411.6	1.5	1.50E-03	6.98E-04	4.41E-02	2.95E-03	8.49E-03	6.44E-04	1.07E-04	6.44E-04	1.77E-01	7.55E-02	2.11E-03	Non Res	n	n
553837.22_4172411.6	553837.22	4172411.6	1.5	1.48E-03	6.89E-04	4.35E-02	2.91E-03	8.37E-03	6.36E-04	1.06E-04	6.36E-04	1.74E-01	7.45E-02	2.09E-03	Non Res	n	n
553857.22_4172411.6	553857.22	4172411.6	1.5	1.46E-03	6.78E-04	4.29E-02	2.87E-03	8.24E-03	6.26E-04	1.04E-04	6.26E-04	1.72E-01	7.33E-02	2.05E-03	Non Res	n	n
553877.22_4172411.6	553877.22	4172411.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
551917.22_4172431.6	551917.22	4172431.6	1.5	1.05E-03	4.86E-04	3.07E-02	2.06E-03	5.91E-03	4.49E-04	7.48E-05	4.49E-04	1.23E-01	5.25E-02	1.47E-03	Non Res	n	n
551937.22_4172431.6	551937.22	4172431.6	1.5	9.98E-04	4.63E-04	2.93E-02	1.96E-03	5.63E-03	4.28E-04	7.13E-05	4.28E-04	1.17E-01	5.01E-02	1.40E-03	Non Res	n	n
551957.22_4172431.6	551957.22	4172431.6	1.5	1.12E-03	5.19E-04	3.28E-02	2.20E-03	6.31E-03	4.79E-04	7.98E-05	4.79E-04	1.31E-01	5.61E-02	1.57E-03	Non Res	n	n
551977.22_4172431.6	551977.22	4172431.6	1.5	1.13E-03	5.25E-04	3.32E-02	2.22E-03	6.38E-03	4.85E-04	8.08E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Non Res	n	n
551997.22_4172431.6	551997.22	4172431.6	1.5	1.52E-03	7.07E-04	4.47E-02	2.99E-03	8.59E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
552017.22_4172431.6	552017.22	4172431.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
552037.22_4172431.6	552037.22	4172431.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
552057.22_4172431.6	552057.22	4172431.6	1.5	1.90E-03	8.81E-04	5.56E-02	3.73E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Non Res	n	n
552077.22_4172431.6	552077.22	4172431.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
552097.22_4172431.6	552097.22	4172431.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
552117.22_4172431.6	552117.22	4172431.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552137.22_4172431.6	552137.22	4172431.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552157.22_4172431.6	552157.22	4172431.6	1.5	2.91E-03	1.35E-03	8.55E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Non Res	n	n
552177.22_4172431.6	552177.22	4172431.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
552197.22_4172431.6	552197.22	4172431.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552217.22_4172431.6	552217.22	4172431.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Non Res	n	n
552237.22_4172431.6	552237.22	4172431.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552257.22_4172431.6	552257.22	4172431.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
552277.22_4172431.6	552277.22	4172431.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Non Res	n	n
552297.22_4172431.6	552297.22	4172431.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552317.22_4172431.6	552317.22	4172431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Block C4	n	y
552337.22_4172431.6	552337.22	4172431.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block C4	n	y
552357.22_4172431.6	552357.22	4172431.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Block C4	n	y
552377.22_4172431.6	552377.22	4172431.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_4172431.6	552937.22	4172431.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block D2	n	y
552957.22_4172431.6	552957.22	4172431.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Block D2	n	y
552977.22_4172431.6	552977.22	4172431.6	1.5	3.32E-03	1.54E-03	9.73E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.66E-03	Block D2	n	y
552997.22_4172431.6	552997.22	4172431.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Block D2	n	y
553017.22_4172431.6	553017.22	4172431.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553037.22_4172431.6	553037.22	4172431.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Block D2	n	y
553057.22_4172431.6	553057.22	4172431.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.85E-03	Block D2	n	y
553077.22_4172431.6	553077.22	4172431.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553097.22_4172431.6	553097.22	4172431.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D2	n	y
553117.22_4172431.6	553117.22	4172431.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Block D2	n	y
553137.22_4172431.6	553137.22	4172431.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553157.22_4172431.6	553157.22	4172431.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D2	n	y
553177.22_4172431.6	553177.22	4172431.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D2	n	y
553197.22_4172431.6	553197.22	4172431.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553217.22_4172431.6	553217.22	4172431.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553237.22_4172431.6	553237.22	4172431.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553257.22_4172431.6	553257.22	4172431.6	1.5	2.35E-03	1.09E-03	6.90E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.31E-03	Block D2	n	y
553277.22_4172431.6	553277.22	4172431.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553297.22_4172431.6	553297.22	4172431.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Block D2	n	y
553317.22_4172431.6	553317.22	4172431.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553337.22_4172431.6	553337.22	4172431.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553357.22_4172431.6	553357.22	4172431.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553377.22_4172431.6	553377.22	4172431.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553397.22_4172431.6	553397.22	4172431.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.16E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Non Res	n	n
553417.22_4172431.6	553417.22	4172431.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553437.22_4172431.6	553437.22	4172431.6	1.5	1.87E-03	8.68E-04	5.48E-02	3.67E-03	1.05E-02	8.01E-04	1.33E-04	8.01E-04	2.20E-01	9.38E-02	2.63E-03	Non Res	n	n
553457.22_4172431.6	553457.22	4172431.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553477.22_4172431.6	553477.22	4172431.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553497.22_4172431.6	553497.22	4172431.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553517.22_4172431.6	553517.22	4172431.6	1.5	1.76E-03	8.16E-04	5.16E-02	3.45E-03	9.92E-03	7.53E-04	1.26E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553537.22_4172431.6	553537.22	4172431.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.82E-03	7.46E-04	1.24E-04	7.46E-04	2.04E-01	8.74E-02	2.45E-03	Non Res	n	n
553557.22_4172431.6	553557.22	4172431.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
553577.22_4172431.6	553577.22	4172431.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.28E-04	1.21E-04	7.28E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553597.22_4172431.6	553597.22	4172431.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553617.22_4172431.6	553617.22	4172431.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553637.22_4172431.6	553637.22	4172431.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553657.22_4172431.6	553657.22	4172431.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553677.22_4172431.6	553677.22	4172431.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553697.22_4172431.6	553697.22	4172431.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.23E-02	2.31E-03	Non Res	n	n
553717.22_4172431.6	553717.22	4172431.6	1.5	1.63E-03	7.56E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553737.22_4172431.6	553737.22	4172431.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553757.22_4172431.6	553757.22	4172431.6	1.5	1.58E-03	7.36E-04	4.65E-02	3.11E-03	8.94E-03	6.79E-04	1.13E-04	6.79E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553777.22_4172431.6	553777.22	4172431.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.06E-03	8.78E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
553797.22_4172431.6	553797.22	4172431.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Non Res	n	n
553817.22_4172431.6	553817.22	4172431.6	1.5	1.51E-03	7.02E-04	4.44E-02	2.97E-03	8.54E-03	6.48E-04	1.08E-04	6.48E-04	1.78E-01	7.59E-02	2.13E-03	Non Res	n	n
553837.22_4172431.6	553837.22	4172431.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.39E-04	1.07E-04	6.39E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
553857.22_4172431.6	553857.22	4172431.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.89E-03	8.29E-03	6.30E-04	1.05E-04	6.30E-04	1.73E-01	7.37E-02	2.07E-03	Non Res	n	n
553877.22_4172431.6	553877.22	4172431.6	1.5	1.45E-03	6.73E-04	4.25E-02	2.85E-03	8.18E-03	6.21E-04	1.04E-04	6.21E-04	1.70E-01	7.28E-02	2.04E-03	Non Res	n	n
551917.22_4172451.6	551917.22	4172451.6	1.5	1.02E-03	4.71E-04	2.98E-02	1.99E-03	5.73E-03	4.35E-04	7.25E-05	4.35E-04	1.19E-01	5.10E-02	1.43E-03	Non Res	n	n
551937.22_4172451.6	551937.22	4172451.6	1.5	1.38E-03	6.39E-04	4.04E-02	2.70E-03	7.76E-03	5.89E-04	9.82E-05	5.89E-04	1.62E-01	6.90E-02	1.93E-03	Non Res	n	n
551957.22_4172451.6	551957.22	4172451.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
551977.22_4172451.6	551977.22	4172451.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
551997.22_4172451.6	551997.22	4172451.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552017.22_4172451.6	552017.22	4172451.6	1.5	1.72E-03	7.96E-04	5.03E-02	3.37E-03	9.68E-03	7.35E-04	1.23E-04	7.35E-04	2.02E-01	8.61E-02	2.41E-03	Non Res	n	n
552037.22_4172451.6	552037.22	4172451.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
552057.22_4172451.6	552057.22	4172451.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
552077.22_4172451.6	552077.22	4172451.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
552097.22_4172451.6	552097.22	4172451.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
552117.22_4172451.6	552117.22	4172451.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552137.22_4172451.6	552137.22	4172451.6	1.5	2.83E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Non Res	n	n
552157.22_4172451.6	552157.22	4172451.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Non Res	n	n
552177.22_4172451.6	552177.22	4172451.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552197.22_4172451.6	552197.22	4172451.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552217.22_4172451.6	552217.22	4172451.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552237.22_4172451.6	552237.22	4172451.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552257.22_4172451.6	552257.22	4172451.6	1.5	6.36E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
552277.22_4172451.6	552277.22	4172451.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552297.22_4172451.6	552297.22	4172451.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Block C4	n	y
552317.22_4172451.6	552317.22	4172451.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Block C4	n	y
552337.22_4172451.6	552337.22	4172451.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block C4	n	y
552357.22_4172451.6	552357.22	4172451.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C4	n	y
552377.22_4172451.6	552377.22	4172451.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Block C4	n	y
552397.22_4172451.6	552397.22	4172451.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C4	n	y
552417.22_4172451.6	552417.22	4172451.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Block C4	n	y
552437.22_4172451.6	552437.22	4172451.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552457.22_4172451.6	552457.22	4172451.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552477.22_4172451.6	552477.22	4172451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552497.22_4172451.6	552497.22	4172451.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552517.22_4172451.6	552517.22	4172451.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C5	n	y
552537.22_4172451.6	552537.22	4172451.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block C5	n	y
552557.22_4172451.6	552557.22	4172451.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C5	n	y
552577.22_4172451.6	552577.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Block C5	n	y
552597.22_4172451.6	552597.22	4172451.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552617.22_4172451.6	552617.22	4172451.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552637.22_4172451.6	552637.22	4172451.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552657.22_4172451.6	552657.22	4172451.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.48E-01	1.92E-01	5.37E-03	Block C5	n	y
552677.22_4172451.6	552677.22	4172451.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block C5	n	y
552697.22_4172451.6	552697.22	4172451.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block C5	n	y
552717.22_4172451.6	552717.22	4172451.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552737.22_4172451.6	552737.22	4172451.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552757.22_4172451.6	552757.22	4172451.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	WRF	n	y
552777.22_4172451.6	552777.22	4172451.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	WRF	n	y
552797.22_4172451.6	552797.22	4172451.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	WRF	n	y
552817.22_4172451.6	552817.22	4172451.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	WRF	n	y
552837.22_4172451.6	552837.22	4172451.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	WRF	n	y
552857.22_4172451.6	552857.22	4172451.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	WRF	n	y
552877.22_4172451.6	552877.22	4172451.6	1.5	5.33E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	WRF	n	y
552897.22_4172451.6	552897.22	4172451.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552917.22_4172451.6	552917.22	4172451.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Block D2	n	y
552937.22_4172451.6	552937.22	4172451.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.42E-03	Block D2	n	y
552957.22_4172451.6	552957.22	4172451.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block D2	n	y
552977.22_4172451.6	552977.22	4172451.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block D2	n	y
552997.22_4172451.6	552997.22	4172451.6	1.5	3.06E-03	1.42E-03	8.98E-02	6.01E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Block D2	n	y
553017.22_4172451.6	553017.22	4172451.6	1.5	2.96E-03	1.37E-03	8.67E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D2	n	y
553037.22_4172451.6	553037.22	4172451.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553057.22_4172451.6	553057.22	4172451.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D2	n	y
553077.22_4172451.6	553077.22	4172451.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Block D2	n	y
553097.22_4172451.6	553097.22	4172451.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553117.22_4172451.6	553117.22	4172451.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553677.22_4172451.6	553677.22	4172451.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
553697.22_4172451.6	553697.22	4172451.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
553717.22_4172451.6	553717.22	4172451.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553737.22_4172451.6	553737.22	4172451.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
553757.22_4172451.6	553757.22	4172451.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553777.22_4172451.6	553777.22	4172451.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553797.22_4172451.6	553797.22	4172451.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
553817.22_4172451.6	553817.22	4172451.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Non Res	n	n
553837.22_4172451.6	553837.22	4172451.6	1.5	1.49E-03	6.94E-04	4.38E-02	2.94E-03	8.43E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.50E-02	2.10E-03	Non Res	n	n
553857.22_4172451.6	553857.22	4172451.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.90E-03	8.34E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.42E-02	2.08E-03	Non Res	n	n
553877.22_4172451.6	553877.22	4172451.6	1.5	1.47E-03	6.82E-04	4.31E-02	2.88E-03	8.29E-03	6.29E-04	1.05E-04	6.29E-04	1.72E-01	7.37E-02	2.06E-03	Non Res	n	n
551917.22_4172471.6	551917.22	4172471.6	1.5	1.50E-03	6.94E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
551937.22_4172471.6	551937.22	4172471.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551957.22_4172471.6	551957.22	4172471.6	1.5	1.56E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Non Res	n	n
551977.22_4172471.6	551977.22	4172471.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
551997.22_4172471.6	551997.22	4172471.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552017.22_4172471.6	552017.22	4172471.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.51E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
552037.22_4172471.6	552037.22	4172471.6	1.5	1.81E-03	8.41E-04	5.32E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
552057.22_4172471.6	552057.22	4172471.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
552077.22_4172471.6	552077.22	4172471.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.95E-03	Non Res	n	n
552097.22_4172471.6	552097.22	4172471.6	1.5	2.44E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552117.22_4172471.6	552117.22	4172471.6	1.5	2.74E-03	1.27E-03	8.03E-02	5.38E-03	1.54E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.37E-01	3.85E-03	Non Res	n	n
552137.22_4172471.6	552137.22	4172471.6	1.5	3.23E-03	1.50E-03	9.49E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.55E-03	Non Res	n	n
552157.22_4172471.6	552157.22	4172471.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552177.22_4172471.6	552177.22	4172471.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Non Res	n	n
552197.22_4172471.6	552197.22	4172471.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552217.22_4172471.6	552217.22	4172471.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
552237.22_4172471.6	552237.22	4172471.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
552257.22_4172471.6	552257.22	4172471.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.44E-01	3.18E-01	8.91E-03	Non Res	n	n
552277.22_4172471.6	552277.22	4172471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552297.22_4172471.6	552297.22	4172471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552317.22_4172471.6	552317.22	4172471.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block C4	n	y
552337.22_4172471.6	552337.22	4172471.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block C4	n	y
552357.22_4172471.6	552357.22	4172471.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block C4	n	y
552377.22_4172471.6	552377.22	4172471.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block C4	n	y
552397.22_4172471.6	552397.22	4172471.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Block C4	n	y
552417.22_4172471.6	552417.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552437.22_4172471.6	552437.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C4	n	y
552457.22_4172471.6	552457.22	4172471.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Non Res	n	n
552477.22_4172471.6	552477.22	4172471.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552497.22_4172471.6	552497.22	4172471.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C5	n	y
552517.22_4172471.6	552517.22	4172471.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552537.22_4172471.6	552537.22	4172471.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block C5	n	y
552557.22_4172471.6	552557.22	4172471.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552577.22_4172471.6	552577.22	4172471.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C5	n	y
552597.22_4172471.6	552597.22	4172471.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C5	n	y
552617.22_4172471.6	552617.22	4172471.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C5	n	y
552637.22_4172471.6	552637.22	4172471.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552657.22_4172471.6	552657.22	4172471.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C5	n	y
552677.22_4172471.6	552677.22	4172471.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C5	n	y
552697.22_4172471.6	552697.22	4172471.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block C5	n	y
552717.22_4172471.6	552717.22	4172471.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552737.22_4172471.6	552737.22	4172471.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
552757.22_4172471.6	552757.22	4172471.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552777.22_4172471.6	552777.22	4172471.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	WRF	n	y
552797.22_4172471.6	552797.22	4172471.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	WRF	n	y
552817.22_4172471.6	552817.22	4172471.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	WRF	n	y
552837.22_4172471.6	552837.22	4172471.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	WRF	n	y
552857.22_4172471.6	552857.22	4172471.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	WRF	n	y
552877.22_4172471.6	552877.22	4172471.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	WRF	n	y
552897.22_4172471.6	552897.22	4172471.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552917.22_4172471.6	552917.22	4172471.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Block D2	n	y
552937.22_4172471.6	552937.22	4172471.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block D2	n	y
552957.22_4172471.6	552957.22	4172471.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Block D2	n	y
552977.22_4172471.6	552977.22	4172471.6	1.5	3.31E-03	1.54E-03	9.72E-02	6.51E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.89E-01	1.66E-01	4.66E-03	Block D2	n	y
552997.22_4172471.6	552997.22	4172471.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
553017.22_4172471.6	553017.22	4172471.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D2	n	y
553037.22_4172471.6	553037.22	4172471.6	1.5	2.85E-03	1.32E-03	8.37E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553057.22_4172471.6	553057.22	4172471.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Block D2	n	y
553077.22_4172471.6	553077.22	4172471.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block D2	n	y
553097.22_4172471.6	553097.22	4172471.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553117.22_4172471.6	553117.22	4172471.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D2	n	y
553137.22_4172471.6	553137.22	4172471.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D2	n	y
553157.22_4172471.6	553157.22	4172471.6	1.5	2.98E-03	1.38E-03	8.75E-02	5.86E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Block D2	n	y
553177.22_4172471.6	553177.22	4172471.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D2	n	y
553197.22_4172471.6	553197.22	4172471.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553217.22_4172471.6	553217.22	4172471.6	1.5	2.33E-03	1.08E-03	6.85E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Block D2	n	y
553237.22_4172471.6	553237.22	4172471.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553257.22_4172471.6	553257.22	4172471.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Block D2	n	y
553277.22_4172471.6	553277.22	4172471.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553297.22_4172471.6	553297.22	4172471.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.62E-04	1.60E-04	9.62E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553317.22_4172471.6	553317.22	4172471.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Block D2	n	y
553337.22_4172471.6	553337.22	4172471.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Block D2	n	y
553357.22_4172471.6	553357.22	4172471.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Block D2	n	y
553377.22_4172471.6	553377.22	4172471.6	1.5	2.16E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553397.22_4172471.6	553397.22	4172471.6	1.5	2.10E-03	9.77E-04	6.18E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553417.22_4172471.6	553417.22	4172471.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553437.22_4172471.6	553437.22	4172471.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553457.22_4172471.6	553457.22	4172471.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.37E-02	2.62E-03	Non Res	n	n
553477.22_4172471.6	553477.22	4172471.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553497.22_4172471.6	553497.22	4172471.6	1.5	1.80E-03	8.38E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553517.22_4172471.6	553517.22	4172471.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553537.22_4172471.6	553537.22	4172471.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553557.22_4172471.6	553557.22	4172471.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553577.22_4172471.6	553577.22	4172471.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.84E-02	2.48E-03	Non Res	n	n
553597.22_4172471.6	553597.22	4172471.6	1.5	1.72E-03	8.00E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553617.22_4172471.6	553617.22	4172471.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553637.22_4172471.6	553637.22	4172471.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553657.22_4172471.6	553657.22	4172471.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.47E-02	2.37E-03	Non Res	n	n
553677.22_4172471.6	553677.22	4172471.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553697.22_4172471.6	553697.22	4172471.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.28E-03	7.05E-04	1.18E-04	7.05E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
553717.22_4172471.6	553717.22	4172471.6	1.5	1.63E-03	7.59E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
553737.22_4172471.6	553737.22	4172471.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.10E-02	2.27E-03	Non Res	n	n
553757.22_4172471.6	553757.22	4172471.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553777.22_4172471.6	553777.22	4172471.6	1.5	1.57E-03	7.30E-04	4.62E-02	3.09E-03	8.88E-03	6.74E-04	1.12E-04	6.74E-04	1.85E-01	7.90E-02	2.21E-03	Non Res	n	n
553797.22_4172471.6	553797.22	4172471.6	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Non Res	n	n
553817.22_4172471.6	553817.22	4172471.6	1.5	1.52E-03	7.06E-04	4.46E-02	2.99E-03	8.59E-03	6.52E-04	1.09E-04	6.52E-04	1.79E-01	7.64E-02	2.14E-03	Non Res	n	n
553837.22_4172471.6	553837.22	4172471.6	1.5	1.50E-03	6.99E-04	4.41E-02	2.96E-03	8.49E-03	6.45E-04	1.07E-04	6.45E-04	1.77E-01	7.55E-02	2.12E-03	Non Res	n	n
553857.22_4172471.6	553857.22	4172471.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.45E-03	6.42E-04	1.07E-04	6.42E-04	1.76E-01	7.52E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552417.22_4172491.6	552417.22	4172491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Block C4	n	y
552437.22_4172491.6	552437.22	4172491.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
552457.22_4172491.6	552457.22	4172491.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552477.22_4172491.6	552477.22	4172491.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.27E-03	2.09E-02	1.59E-03	2.64E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552497.22_4172491.6	552497.22	4172491.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block C5	n	y
552517.22_4172491.6	552517.22	4172491.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block C5	n	y
552537.22_4172491.6	552537.22	4172491.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C5	n	y
552557.22_4172491.6	552557.22	4172491.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Block C5	n	y
552577.22_4172491.6	552577.22	4172491.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block C5	n	y
552597.22_4172491.6	552597.22	4172491.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552617.22_4172491.6	552617.22	4172491.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.02E-01	5.64E-03	Block C5	n	y
552637.22_4172491.6	552637.22	4172491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block C5	n	y
552657.22_4172491.6	552657.22	4172491.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Block C5	n	y
552677.22_4172491.6	552677.22	4172491.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Block C5	n	y
552697.22_4172491.6	552697.22	4172491.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block C5	n	y
552717.22_4172491.6	552717.22	4172491.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Non Res	n	n
552737.22_4172491.6	552737.22	4172491.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552757.22_4172491.6	552757.22	4172491.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Block E4	n	n
552777.22_4172491.6	552777.22	4172491.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block E4	n	n
552797.22_4172491.6	552797.22	4172491.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Block E4	n	n
552817.22_4172491.6	552817.22	4172491.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Block E4	n	n
552837.22_4172491.6	552837.22	4172491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Block E4	n	n
552857.22_4172491.6	552857.22	4172491.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Block E4	n	n
552877.22_4172491.6	552877.22	4172491.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E4	n	n
552897.22_4172491.6	552897.22	4172491.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
552917.22_4172491.6	552917.22	4172491.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Block D2	n	y
552937.22_4172491.6	552937.22	4172491.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Block D2	n	y
552957.22_4172491.6	552957.22	4172491.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block D2	n	y
552977.22_4172491.6	552977.22	4172491.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Block D2	n	y
552997.22_4172491.6	552997.22	4172491.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.96E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Block D2	n	y
553017.22_4172491.6	553017.22	4172491.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553037.22_4172491.6	553037.22	4172491.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Block D2	n	y
553057.22_4172491.6	553057.22	4172491.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Block D2	n	y
553077.22_4172491.6	553077.22	4172491.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Block D2	n	y
553097.22_4172491.6	553097.22	4172491.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553117.22_4172491.6	553117.22	4172491.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Block D2	n	y
553137.22_4172491.6	553137.22	4172491.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Block D2	n	y
553157.22_4172491.6	553157.22	4172491.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block D2	n	y
553177.22_4172491.6	553177.22	4172491.6	1.5	2.81E-03	1.30E-03	8.25E-02	5.52E-03	1.59E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Block D2	n	y
553197.22_4172491.6	553197.22	4172491.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D2	n	y
553217.22_4172491.6	553217.22	4172491.6	1.5	2.36E-03	1.10E-03	6.92E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.18E-01	3.32E-03	Block D2	n	y
553237.22_4172491.6	553237.22	4172491.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553257.22_4172491.6	553257.22	4172491.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Block D2	n	y
553277.22_4172491.6	553277.22	4172491.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Block D2	n	y
553297.22_4172491.6	553297.22	4172491.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553317.22_4172491.6	553317.22	4172491.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.60E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Block D2	n	y
553337.22_4172491.6	553337.22	4172491.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Block D2	n	y
553357.22_4172491.6	553357.22	4172491.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Block D2	n	y
553377.22_4172491.6	553377.22	4172491.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553397.22_4172491.6	553397.22	4172491.6	1.5	2.13E-03	9.88E-04	6.24E-02	4.18E-03	1.20E-02	9.12E-04	1.52E-04	9.12E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553417.22_4172491.6	553417.22	4172491.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553437.22_4172491.6	553437.22	4172491.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
553457.22_4172491.6	553457.22	4172491.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.44E-02	2.65E-03	Non Res	n	n
553477.22_4172491.6	553477.22	4172491.6	1.5	1.84E-03	8.57E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
553497.22_4172491.6	553497.22	4172491.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553517.22_4172491.6	553517.22	4172491.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553537.22_4172491.6	553537.22	4172491.6	1.5	1.81E-03	8.40E-04	5.31E-02	3.55E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.08E-02	2.54E-03	Non Res	n	n
553557.22_4172491.6	553557.22	4172491.6	1.5	1.78E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553577.22_4172491.6	553577.22	4172491.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553597.22_4172491.6	553597.22	4172491.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553617.22_4172491.6	553617.22	4172491.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553637.22_4172491.6	553637.22	4172491.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553657.22_4172491.6	553657.22	4172491.6	1.5	1.69E-03	7.84E-04	4.96E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Non Res	n	n
553677.22_4172491.6	553677.22	4172491.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.43E-03	7.16E-04	1.19E-04	7.16E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553697.22_4172491.6	553697.22	4172491.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.34E-03	Non Res	n	n
553717.22_4172491.6	553717.22	4172491.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553737.22_4172491.6	553737.22	4172491.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553757.22_4172491.6	553757.22	4172491.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.05E-03	6.87E-04	1.15E-04	6.87E-04	1.88E-01	8.05E-02	2.25E-03	Non Res	n	n
553777.22_4172491.6	553777.22	4172491.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553797.22_4172491.6	553797.22	4172491.6	1.5	1.56E-03	7.24E-04	4.57E-02	3.06E-03	8.80E-03	6.68E-04	1.11E-04	6.68E-04	1.83E-01	7.83E-02	2.19E-03	Non Res	n	n
553817.22_4172491.6	553817.22	4172491.6	1.5	1.54E-03	7.13E-04	4.50E-02	3.02E-03	8.66E-03	6.58E-04	1.10E-04	6.58E-04	1.80E-01	7.71E-02	2.16E-03	Non Res	n	n
553837.22_4172491.6	553837.22	4172491.6	1.5	1.52E-03	7.04E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.61E-02	2.13E-03	Non Res	n	n
553857.22_4172491.6	553857.22	4172491.6	1.5	1.51E-03	6.99E-04	4.42E-02	2.96E-03	8.50E-03	6.45E-04	1.08E-04	6.45E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
553877.22_4172491.6	553877.22	4172491.6	1.5	1.49E-03	6.93E-04	4.38E-02	2.93E-03	8.42E-03	6.40E-04	1.07E-04	6.40E-04	1.75E-01	7.49E-02	2.10E-03	Non Res	n	n
551897.22_4172511.6	551897.22	4172511.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.73E-03	6.63E-04	1.11E-04	6.63E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
551917.22_4172511.6	551917.22	4172511.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
551937.22_4172511.6	551937.22	4172511.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
551957.22_4172511.6	551957.22	4172511.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
551977.22_4172511.6	551977.22	4172511.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
551997.22_4172511.6	551997.22	4172511.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
552017.22_4172511.6	552017.22	4172511.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
552037.22_4172511.6	552037.22	4172511.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.91E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.34E-01	9.98E-02	2.80E-03	Non Res	n	n
552057.22_4172511.6	552057.22	4172511.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.02E-03	Non Res	n	n
552077.22_4172511.6	552077.22	4172511.6	1.5	2.38E-03	1.10E-03	6.98E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
552097.22_4172511.6	552097.22	4172511.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Non Res	n	n
552117.22_4172511.6	552117.22	4172511.6	1.5	3.13E-03	1.45E-03	9.19E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Non Res	n	n
552137.22_4172511.6	552137.22	4172511.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552157.22_4172511.6	552157.22	4172511.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Non Res	n	n
552177.22_4172511.6	552177.22	4172511.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552197.22_4172511.6	552197.22	4172511.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Non Res	n	n
552217.22_4172511.6	552217.22	4172511.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552237.22_4172511.6	552237.22	4172511.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552257.22_4172511.6	552257.22	4172511.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552277.22_4172511.6	552277.22	4172511.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Block C2	n	y
552297.22_4172511.6	552297.22	4172511.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block C2	n	y
552317.22_4172511.6	552317.22	4172511.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Block C2	n	y
552337.22_4172511.6	552337.22	4172511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block C2	n	y
552357.22_4172511.6	552357.22	4172511.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552377.22_4172511.6	552377.22	4172511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Non Res	n	n
552397.22_4172511.6	552397.22	4172511.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Non Res	n	n
552417.22_4172511.6	552417.22	4172511.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.87E-01	5.22E-03	Non Res	n	n
552437.22_4172511.6	552437.22	4172511.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552457.22_4172511.6	552457.22	4172511.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552477.22_4172511.6	552477.22	4172511.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552497.22_4172511.6	552497.22	4172511.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
552517.22_4172511.6	552517.22	4172511.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552537.22_4172511.6	552537.22	4172511.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552557.22_4172511.6	552557.22	4172511.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552577.22_4172511.6	552577.22	4172511.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4172511.6	553137.22	4172511.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
553157.22_4172511.6	553157.22	4172511.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D2	n	y
553177.22_4172511.6	553177.22	4172511.6	1.5	2.85E-03	1.32E-03	8.36E-02	5.60E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Block D2	n	y
553197.22_4172511.6	553197.22	4172511.6	1.5	2.56E-03	1.19E-03	7.50E-02	5.02E-03	1.44E-02	1.10E-03	1.83E-04	1.10E-03	3.00E-01	1.28E-01	3.60E-03	Block D2	n	y
553217.22_4172511.6	553217.22	4172511.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D2	n	y
553237.22_4172511.6	553237.22	4172511.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Block D2	n	y
553257.22_4172511.6	553257.22	4172511.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553277.22_4172511.6	553277.22	4172511.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.66E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Block D2	n	y
553297.22_4172511.6	553297.22	4172511.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553317.22_4172511.6	553317.22	4172511.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553337.22_4172511.6	553337.22	4172511.6	1.5	2.25E-03	1.04E-03	6.59E-02	4.41E-03	1.27E-02	9.63E-04	1.60E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Block D2	n	y
553357.22_4172511.6	553357.22	4172511.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Block D2	n	y
553377.22_4172511.6	553377.22	4172511.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D2	n	y
553397.22_4172511.6	553397.22	4172511.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553417.22_4172511.6	553417.22	4172511.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553437.22_4172511.6	553437.22	4172511.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553457.22_4172511.6	553457.22	4172511.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Non Res	n	n
553477.22_4172511.6	553477.22	4172511.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.48E-02	2.66E-03	Non Res	n	n
553497.22_4172511.6	553497.22	4172511.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.06E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553517.22_4172511.6	553517.22	4172511.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.35E-02	2.62E-03	Non Res	n	n
553537.22_4172511.6	553537.22	4172511.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553557.22_4172511.6	553557.22	4172511.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553577.22_4172511.6	553577.22	4172511.6	1.5	1.78E-03	8.25E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553597.22_4172511.6	553597.22	4172511.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553617.22_4172511.6	553617.22	4172511.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553637.22_4172511.6	553637.22	4172511.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553657.22_4172511.6	553657.22	4172511.6	1.5	1.70E-03	7.89E-04	4.99E-02	3.34E-03	9.59E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.53E-02	2.39E-03	Non Res	n	n
553677.22_4172511.6	553677.22	4172511.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553697.22_4172511.6	553697.22	4172511.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553717.22_4172511.6	553717.22	4172511.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553737.22_4172511.6	553737.22	4172511.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553757.22_4172511.6	553757.22	4172511.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553777.22_4172511.6	553777.22	4172511.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	9.00E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553797.22_4172511.6	553797.22	4172511.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.84E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553817.22_4172511.6	553817.22	4172511.6	1.5	1.54E-03	7.16E-04	4.52E-02	3.03E-03	8.70E-03	6.61E-04	1.10E-04	6.61E-04	1.81E-01	7.74E-02	2.17E-03	Non Res	n	n
553837.22_4172511.6	553837.22	4172511.6	1.5	1.53E-03	7.11E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
553857.22_4172511.6	553857.22	4172511.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Non Res	n	n
553877.22_4172511.6	553877.22	4172511.6	1.5	1.50E-03	6.97E-04	4.41E-02	2.95E-03	8.48E-03	6.44E-04	1.07E-04	6.44E-04	1.76E-01	7.54E-02	2.11E-03	Non Res	n	n
551897.22_4172531.6	551897.22	4172531.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Non Res	n	n
551917.22_4172531.6	551917.22	4172531.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
551937.22_4172531.6	551937.22	4172531.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
551957.22_4172531.6	551957.22	4172531.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
551977.22_4172531.6	551977.22	4172531.6	1.5	2.00E-03	9.28E-04	5.86E-02	3.93E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
551997.22_4172531.6	551997.22	4172531.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
552017.22_4172531.6	552017.22	4172531.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
552037.22_4172531.6	552037.22	4172531.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.42E-03	1.27E-02	9.65E-04	1.61E-04	9.65E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
552057.22_4172531.6	552057.22	4172531.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
552077.22_4172531.6	552077.22	4172531.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
552097.22_4172531.6	552097.22	4172531.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552117.22_4172531.6	552117.22	4172531.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
552137.22_4172531.6	552137.22	4172531.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.90E-01	5.31E-03	Non Res	n	n
552157.22_4172531.6	552157.22	4172531.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
552177.22_4172531.6	552177.22	4172531.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552197.22_4172531.6	552197.22	4172531.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552217.22_4172531.6	552217.22	4172531.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
552237.22_4172531.6	552237.22	4172531.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.16E-03	Non Res	n	n
552257.22_4172531.6	552257.22	4172531.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552277.22_4172531.6	552277.22	4172531.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.13E-03	Block C2	n	y
552297.22_4172531.6	552297.22	4172531.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Block C2	n	y
552317.22_4172531.6	552317.22	4172531.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Block C2	n	y
552337.22_4172531.6	552337.22	4172531.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C2	n	y
552357.22_4172531.6	552357.22	4172531.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C2	n	y
552377.22_4172531.6	552377.22	4172531.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Block C2	n	y
552397.22_4172531.6	552397.22	4172531.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block C2	n	y
552417.22_4172531.6	552417.22	4172531.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.28E-03	Block C2	n	y
552437.22_4172531.6	552437.22	4172531.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
552457.22_4172531.6	552457.22	4172531.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552477.22_4172531.6	552477.22	4172531.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.22E-03	Non Res	n	n
552497.22_4172531.6	552497.22	4172531.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
552517.22_4172531.6	552517.22	4172531.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block C3	n	y
552537.22_4172531.6	552537.22	4172531.6	1.5	3.80E-03	1.76E-03	1.12E-01	7.47E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block C3	n	y
552557.22_4172531.6	552557.22	4172531.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Block C3	n	y
552577.22_4172531.6	552577.22	4172531.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C3	n	y
552597.22_4172531.6	552597.22	4172531.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552617.22_4172531.6	552617.22	4172531.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Block C3	n	y
552637.22_4172531.6	552637.22	4172531.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Block C3	n	y
552657.22_4172531.6	552657.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Block C3	n	y
552677.22_4172531.6	552677.22	4172531.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block C3	n	y
552697.22_4172531.6	552697.22	4172531.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Block C3	n	y
552717.22_4172531.6	552717.22	4172531.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552737.22_4172531.6	552737.22	4172531.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552757.22_4172531.6	552757.22	4172531.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block E4	n	n
552777.22_4172531.6	552777.22	4172531.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.27E-03	2.37E-02	1.80E-03	3.01E-04	1.80E-03	4.94E-01	2.11E-01	5.92E-03	Block E4	n	n
552797.22_4172531.6	552797.22	4172531.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block E4	n	n
552817.22_4172531.6	552817.22	4172531.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Block E4	n	n
552837.22_4172531.6	552837.22	4172531.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block E4	n	n
552857.22_4172531.6	552857.22	4172531.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Block E4	n	n
552877.22_4172531.6	552877.22	4172531.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552897.22_4172531.6	552897.22	4172531.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.19E-03	Block D2	n	y
552917.22_4172531.6	552917.22	4172531.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block D2	n	y
552937.22_4172531.6	552937.22	4172531.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block D2	n	y
552957.22_4172531.6	552957.22	4172531.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
552977.22_4172531.6	552977.22	4172531.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.58E-03	Block D2	n	y
552997.22_4172531.6	552997.22	4172531.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D2	n	y
553017.22_4172531.6	553017.22	4172531.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Block D2	n	y
553037.22_4172531.6	553037.22	4172531.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Block D2	n	y
553057.22_4172531.6	553057.22	4172531.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Block D2	n	y
553077.22_4172531.6	553077.22	4172531.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Block D2	n	y
553097.22_4172531.6	553097.22	4172531.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Block D2	n	y
553117.22_4172531.6	553117.22	4172531.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553137.22_4172531.6	553137.22	4172531.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block D2	n	y
553157.22_4172531.6	553157.22	4172531.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Block D2	n	y
553177.22_4172531.6	553177.22	4172531.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.68E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Block D2	n	y
553197.22_4172531.6	553197.22	4172531.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D2	n	y
553217.22_4172531.6	553217.22	4172531.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Block D2	n	y
553237.22_4172531.6	553237.22	4172531.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.44E-03	Block D2	n	y
553257.22_4172531.6	553257.22	4172531.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553277.22_4172531.6	553277.22	4172531.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Block D2	n	y
553297.22_4172531.6	553297.22	4172531.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553857.22_4172531.6	553857.22	4172531.6	1.5	1.52E-03	7.08E-04	4.47E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.65E-02	2.14E-03	Non Res	n	n
551877.22_4172551.6	551877.22	4172551.6	1.5	1.22E-03	5.67E-04	3.58E-02	2.40E-03	6.89E-03	5.24E-04	8.73E-05	5.24E-04	1.43E-01	6.13E-02	1.72E-03	Non Res	n	n
551897.22_4172551.6	551897.22	4172551.6	1.5	1.39E-03	6.48E-04	4.09E-02	2.74E-03	7.87E-03	5.98E-04	9.96E-05	5.98E-04	1.64E-01	7.00E-02	1.96E-03	Non Res	n	n
551917.22_4172551.6	551917.22	4172551.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.34E-03	7.10E-04	1.18E-04	7.10E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
551937.22_4172551.6	551937.22	4172551.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
551957.22_4172551.6	551957.22	4172551.6	1.5	1.96E-03	9.12E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.86E-02	2.76E-03	Non Res	n	n
551977.22_4172551.6	551977.22	4172551.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.07E-01	3.01E-03	Non Res	n	n
551997.22_4172551.6	551997.22	4172551.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
552017.22_4172551.6	552017.22	4172551.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
552037.22_4172551.6	552037.22	4172551.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.13E-03	1.47E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
552057.22_4172551.6	552057.22	4172551.6	1.5	2.89E-03	1.34E-03	8.47E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Non Res	n	n
552077.22_4172551.6	552077.22	4172551.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552097.22_4172551.6	552097.22	4172551.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
552117.22_4172551.6	552117.22	4172551.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Non Res	n	n
552137.22_4172551.6	552137.22	4172551.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
552157.22_4172551.6	552157.22	4172551.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552177.22_4172551.6	552177.22	4172551.6	1.5	5.23E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552197.22_4172551.6	552197.22	4172551.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.89E-03	Non Res	n	n
552217.22_4172551.6	552217.22	4172551.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552237.22_4172551.6	552237.22	4172551.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552257.22_4172551.6	552257.22	4172551.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block C2	n	y
552277.22_4172551.6	552277.22	4172551.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block C2	n	y
552297.22_4172551.6	552297.22	4172551.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Block C2	n	y
552317.22_4172551.6	552317.22	4172551.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C2	n	y
552337.22_4172551.6	552337.22	4172551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Block C2	n	y
552357.22_4172551.6	552357.22	4172551.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block C2	n	y
552377.22_4172551.6	552377.22	4172551.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Block C2	n	y
552397.22_4172551.6	552397.22	4172551.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Block C2	n	y
552417.22_4172551.6	552417.22	4172551.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Block C2	n	y
552437.22_4172551.6	552437.22	4172551.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
552457.22_4172551.6	552457.22	4172551.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.32E-01	1.84E-01	5.17E-03	Non Res	n	n
552477.22_4172551.6	552477.22	4172551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552497.22_4172551.6	552497.22	4172551.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
552517.22_4172551.6	552517.22	4172551.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.40E-01	1.88E-01	5.26E-03	Block C3	n	y
552537.22_4172551.6	552537.22	4172551.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block C3	n	y
552557.22_4172551.6	552557.22	4172551.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block C3	n	y
552577.22_4172551.6	552577.22	4172551.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172551.6	552597.22	4172551.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block C3	n	y
552617.22_4172551.6	552617.22	4172551.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block C3	n	y
552637.22_4172551.6	552637.22	4172551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Block C3	n	y
552657.22_4172551.6	552657.22	4172551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Block C3	n	y
552677.22_4172551.6	552677.22	4172551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Block C3	n	y
552697.22_4172551.6	552697.22	4172551.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Block C3	n	y
552717.22_4172551.6	552717.22	4172551.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552737.22_4172551.6	552737.22	4172551.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552757.22_4172551.6	552757.22	4172551.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block E4	n	n
552777.22_4172551.6	552777.22	4172551.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block E4	n	n
552797.22_4172551.6	552797.22	4172551.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block E4	n	n
552817.22_4172551.6	552817.22	4172551.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block E4	n	n
552837.22_4172551.6	552837.22	4172551.6	1.5	5.27E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Block E4	n	n
552857.22_4172551.6	552857.22	4172551.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Block E4	n	n
552877.22_4172551.6	552877.22	4172551.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552897.22_4172551.6	552897.22	4172551.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D2	n	y
552917.22_4172551.6	552917.22	4172551.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Block D2	n	y
552937.22_4172551.6	552937.22	4172551.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Block D2	n	y
552957.22_4172551.6	552957.22	4172551.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block D2	n	y
552977.22_4172551.6	552977.22	4172551.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Block D2	n	y
552997.22_4172551.6	552997.22	4172551.6	1.5	3.02E-03	1.40E-03	8.87E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Block D2	n	y
553017.22_4172551.6	553017.22	4172551.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553037.22_4172551.6	553037.22	4172551.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
553057.22_4172551.6	553057.22	4172551.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block D2	n	y
553077.22_4172551.6	553077.22	4172551.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D2	n	y
553097.22_4172551.6	553097.22	4172551.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D2	n	y
553117.22_4172551.6	553117.22	4172551.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553137.22_4172551.6	553137.22	4172551.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Block D2	n	y
553157.22_4172551.6	553157.22	4172551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Block D2	n	y
553177.22_4172551.6	553177.22	4172551.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.66E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553197.22_4172551.6	553197.22	4172551.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Block D2	n	y
553217.22_4172551.6	553217.22	4172551.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553237.22_4172551.6	553237.22	4172551.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Block D2	n	y
553257.22_4172551.6	553257.22	4172551.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553277.22_4172551.6	553277.22	4172551.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Block D2	n	y
553297.22_4172551.6	553297.22	4172551.6	1.5	2.34E-03	1.09E-03	6.87E-02	4.60E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.29E-03	Block D2	n	y
553317.22_4172551.6	553317.22	4172551.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.73E-01	1.16E-01	3.26E-03	Block D2	n	y
553337.22_4172551.6	553337.22	4172551.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Block D2	n	y
553357.22_4172551.6	553357.22	4172551.6	1.5	2.19E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.37E-04	1.56E-04	9.37E-04	2.57E-01	1.10E-01	3.07E-03	Block D2	n	y
553377.22_4172551.6	553377.22	4172551.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Block D2	n	y
553397.22_4172551.6	553397.22	4172551.6	1.5	2.20E-03	1.02E-03	6.47E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553417.22_4172551.6	553417.22	4172551.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553437.22_4172551.6	553437.22	4172551.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553457.22_4172551.6	553457.22	4172551.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553477.22_4172551.6	553477.22	4172551.6	1.5	1.94E-03	9.01E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.74E-02	2.73E-03	Non Res	n	n
553497.22_4172551.6	553497.22	4172551.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.62E-02	2.70E-03	Non Res	n	n
553517.22_4172551.6	553517.22	4172551.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553537.22_4172551.6	553537.22	4172551.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553557.22_4172551.6	553557.22	4172551.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553577.22_4172551.6	553577.22	4172551.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.65E-04	1.27E-04	7.65E-04	2.10E-01	8.96E-02	2.51E-03	Non Res	n	n
553597.22_4172551.6	553597.22	4172551.6	1.5	1.76E-03	8.16E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Non Res	n	n
553617.22_4172551.6	553617.22	4172551.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.90E-03	7.52E-04	1.25E-04	7.52E-04	2.06E-01	8.80E-02	2.47E-03	Non Res	n	n
553637.22_4172551.6	553637.22	4172551.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553657.22_4172551.6	553657.22	4172551.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553677.22_4172551.6	553677.22	4172551.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
553697.22_4172551.6	553697.22	4172551.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553717.22_4172551.6	553717.22	4172551.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553737.22_4172551.6	553737.22	4172551.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.33E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.30E-02	2.32E-03	Non Res	n	n
553757.22_4172551.6	553757.22	4172551.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553777.22_4172551.6	553777.22	4172551.6	1.5	1.60E-03	7.43E-04	4.70E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
553797.22_4172551.6	553797.22	4172551.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
553817.22_4172551.6	553817.22	4172551.6	1.5	1.58E-03	7.32E-04	4.63E-02	3.10E-03	8.90E-03	6.76E-04	1.13E-04	6.76E-04	1.85E-01	7.92E-02	2.22E-03	Non Res	n	n
553837.22_4172551.6	553837.22	4172551.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Non Res	n	n
553857.22_4172551.6	553857.22	4172551.6	1.5	1.53E-03	7.10E-04	4.49E-02	3.01E-03	8.63E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.68E-02	2.15E-03	Non Res	n	n
551877.22_4172571.6	551877.22	4172571.6	1.5	1.23E-03	5.72E-04	3.61E-02	2.42E-03	6.95E-03	5.28E-04	8.80E-05	5.28E-04	1.45E-01	6.18E-02	1.73E-03	Non Res	n	n
551897.22_4172571.6	551897.22	4172571.6	1.5	1.42E-03	6.57E-04	4.15E-02	2.78E-03	7.99E-03	6.07E-04	1.01E-04	6.07E-04	1.66E-01	7.11E-02	1.99E-03	Non Res	n	n
551917.22_4172571.6	551917.22	4172571.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
551937.22_4172571.6	551937.22	4172571.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
551957.22_4172571.6	551957.22	4172571.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
551977.22_4172571.6	551977.22	4172571.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
551997.22_4172571.6	551997.22	4172571.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552017.22_4172571.6	552017.22	4172571.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_4172571.6	552577.22	4172571.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172571.6	552597.22	4172571.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block C3	n	y
552617.22_4172571.6	552617.22	4172571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Block C3	n	y
552637.22_4172571.6	552637.22	4172571.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Block C3	n	y
552657.22_4172571.6	552657.22	4172571.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Block C3	n	y
552677.22_4172571.6	552677.22	4172571.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block C3	n	y
552697.22_4172571.6	552697.22	4172571.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Block C3	n	y
552717.22_4172571.6	552717.22	4172571.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552737.22_4172571.6	552737.22	4172571.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Non Res	n	n
552757.22_4172571.6	552757.22	4172571.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block E4	n	n
552777.22_4172571.6	552777.22	4172571.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.06E-01	2.16E-01	6.05E-03	Block E4	n	n
552797.22_4172571.6	552797.22	4172571.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Block E4	n	n
552817.22_4172571.6	552817.22	4172571.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Block E4	n	n
552837.22_4172571.6	552837.22	4172571.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Block E4	n	n
552857.22_4172571.6	552857.22	4172571.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Block E4	n	n
552877.22_4172571.6	552877.22	4172571.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552897.22_4172571.6	552897.22	4172571.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block D2	n	y
552917.22_4172571.6	552917.22	4172571.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block D2	n	y
552937.22_4172571.6	552937.22	4172571.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block D2	n	y
552957.22_4172571.6	552957.22	4172571.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Block D2	n	y
552977.22_4172571.6	552977.22	4172571.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
552997.22_4172571.6	552997.22	4172571.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block D2	n	y
553017.22_4172571.6	553017.22	4172571.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Block D2	n	y
553037.22_4172571.6	553037.22	4172571.6	1.5	2.83E-03	1.31E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Block D2	n	y
553057.22_4172571.6	553057.22	4172571.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.58E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block D2	n	y
553077.22_4172571.6	553077.22	4172571.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
553097.22_4172571.6	553097.22	4172571.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.36E-01	3.82E-03	Block D2	n	y
553117.22_4172571.6	553117.22	4172571.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Block D2	n	y
553137.22_4172571.6	553137.22	4172571.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.61E-01	4.52E-03	Block D2	n	y
553157.22_4172571.6	553157.22	4172571.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Block D2	n	y
553177.22_4172571.6	553177.22	4172571.6	1.5	2.97E-03	1.38E-03	8.73E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D2	n	y
553197.22_4172571.6	553197.22	4172571.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Block D2	n	y
553217.22_4172571.6	553217.22	4172571.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Block D2	n	y
553237.22_4172571.6	553237.22	4172571.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D2	n	y
553257.22_4172571.6	553257.22	4172571.6	1.5	2.42E-03	1.12E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Block D2	n	y
553277.22_4172571.6	553277.22	4172571.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
553297.22_4172571.6	553297.22	4172571.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553317.22_4172571.6	553317.22	4172571.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553337.22_4172571.6	553337.22	4172571.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553357.22_4172571.6	553357.22	4172571.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Block D2	n	y
553377.22_4172571.6	553377.22	4172571.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.71E-04	1.62E-04	9.71E-04	2.66E-01	1.14E-01	3.18E-03	Block D2	n	y
553397.22_4172571.6	553397.22	4172571.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.64E-04	1.61E-04	9.64E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553417.22_4172571.6	553417.22	4172571.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553437.22_4172571.6	553437.22	4172571.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553457.22_4172571.6	553457.22	4172571.6	1.5	1.98E-03	9.19E-04	5.80E-02	3.89E-03	1.12E-02	8.48E-04	1.41E-04	8.48E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
553477.22_4172571.6	553477.22	4172571.6	1.5	1.94E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553497.22_4172571.6	553497.22	4172571.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553517.22_4172571.6	553517.22	4172571.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.52E-02	2.66E-03	Non Res	n	n
553537.22_4172571.6	553537.22	4172571.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Non Res	n	n
553557.22_4172571.6	553557.22	4172571.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553577.22_4172571.6	553577.22	4172571.6	1.5	1.80E-03	8.35E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.53E-03	Non Res	n	n
553597.22_4172571.6	553597.22	4172571.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553617.22_4172571.6	553617.22	4172571.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.01E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553637.22_4172571.6	553637.22	4172571.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Non Res	n	n
553657.22_4172571.6	553657.22	4172571.6	1.5	1.75E-03	8.11E-04	5.13E-02	3.43E-03	9.86E-03	7.49E-04	1.25E-04	7.49E-04	2.05E-01	8.77E-02	2.46E-03	Non Res	n	n
553677.22_4172571.6	553677.22	4172571.6	1.5	1.73E-03	8.03E-04	5.07E-02	3.40E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.68E-02	2.43E-03	Non Res	n	n
553697.22_4172571.6	553697.22	4172571.6	1.5	1.71E-03	7.94E-04	5.02E-02	3.36E-03	9.65E-03	7.33E-04	1.22E-04	7.33E-04	2.01E-01	8.59E-02	2.40E-03	Non Res	n	n
553717.22_4172571.6	553717.22	4172571.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553737.22_4172571.6	553737.22	4172571.6	1.5	1.66E-03	7.73E-04	4.88E-02	3.27E-03	9.39E-03	7.13E-04	1.19E-04	7.13E-04	1.95E-01	8.35E-02	2.34E-03	Non Res	n	n
553757.22_4172571.6	553757.22	4172571.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553777.22_4172571.6	553777.22	4172571.6	1.5	1.61E-03	7.48E-04	4.72E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
553797.22_4172571.6	553797.22	4172571.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
553817.22_4172571.6	553817.22	4172571.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Non Res	n	n
553837.22_4172571.6	553837.22	4172571.6	1.5	1.56E-03	7.25E-04	4.58E-02	3.07E-03	8.81E-03	6.69E-04	1.12E-04	6.69E-04	1.83E-01	7.84E-02	2.19E-03	Non Res	n	n
553857.22_4172571.6	553857.22	4172571.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.03E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.17E-03	Non Res	n	n
551877.22_4172591.6	551877.22	4172591.6	1.5	1.25E-03	5.82E-04	3.68E-02	2.46E-03	7.08E-03	5.37E-04	8.96E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Non Res	n	n
551897.22_4172591.6	551897.22	4172591.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.09E-04	6.57E-04	1.80E-01	7.69E-02	2.15E-03	Non Res	n	n
551917.22_4172591.6	551917.22	4172591.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
551937.22_4172591.6	551937.22	4172591.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.96E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
551957.22_4172591.6	551957.22	4172591.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.05E-03	Non Res	n	n
551977.22_4172591.6	551977.22	4172591.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
551997.22_4172591.6	551997.22	4172591.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552017.22_4172591.6	552017.22	4172591.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
552037.22_4172591.6	552037.22	4172591.6	1.5	3.35E-03	1.55E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Non Res	n	n
552057.22_4172591.6	552057.22	4172591.6	1.5	3.82E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552077.22_4172591.6	552077.22	4172591.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.37E-03	2.40E-02	1.83E-03	3.04E-04	1.83E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552097.22_4172591.6	552097.22	4172591.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552117.22_4172591.6	552117.22	4172591.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552137.22_4172591.6	552137.22	4172591.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Non Res	n	n
552157.22_4172591.6	552157.22	4172591.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552177.22_4172591.6	552177.22	4172591.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552197.22_4172591.6	552197.22	4172591.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.40E-03	Non Res	n	n
552217.22_4172591.6	552217.22	4172591.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552237.22_4172591.6	552237.22	4172591.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.47E-03	Block C2	n	y
552257.22_4172591.6	552257.22	4172591.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block C2	n	y
552277.22_4172591.6	552277.22	4172591.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Block C2	n	y
552297.22_4172591.6	552297.22	4172591.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Block C2	n	y
552317.22_4172591.6	552317.22	4172591.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C2	n	y
552337.22_4172591.6	552337.22	4172591.6	1.5	4.24E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block C2	n	y
552357.22_4172591.6	552357.22	4172591.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block C2	n	y
552377.22_4172591.6	552377.22	4172591.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Block C2	n	y
552397.22_4172591.6	552397.22	4172591.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.59E-03	Block C2	n	y
552417.22_4172591.6	552417.22	4172591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block C2	n	y
552437.22_4172591.6	552437.22	4172591.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552457.22_4172591.6	552457.22	4172591.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Non Res	n	n
552477.22_4172591.6	552477.22	4172591.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Block C1	n	y
552497.22_4172591.6	552497.22	4172591.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block C1	n	y
552517.22_4172591.6	552517.22	4172591.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Non Res	n	n
552537.22_4172591.6	552537.22	4172591.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4172591.6	552557.22	4172591.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Block C3	n	y
552577.22_4172591.6	552577.22	4172591.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Block C3	n	y
552597.22_4172591.6	552597.22	4172591.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C3	n	y
552617.22_4172591.6	552617.22	4172591.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block C3	n	y
552637.22_4172591.6	552637.22	4172591.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block C3	n	y
552657.22_4172591.6	552657.22	4172591.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block C3	n	y
552677.22_4172591.6	552677.22	4172591.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block C3	n	y
552697.22_4172591.6	552697.22	4172591.6	1.5	4.43E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Block C3	n	y
552717.22_4172591.6	552717.22	4172591.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552737.22_4172591.6	552737.22	4172591.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4172591.6	553297.22	4172591.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D2	n	y
553317.22_4172591.6	553317.22	4172591.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.22E-03	Block D2	n	y
553337.22_4172591.6	553337.22	4172591.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Block D2	n	y
553357.22_4172591.6	553357.22	4172591.6	1.5	2.27E-03	1.05E-03	6.66E-02	4.46E-03	1.28E-02	9.73E-04	1.62E-04	9.73E-04	2.67E-01	1.14E-01	3.19E-03	Block D2	n	y
553377.22_4172591.6	553377.22	4172591.6	1.5	2.30E-03	1.07E-03	6.74E-02	4.51E-03	1.30E-02	9.84E-04	1.64E-04	9.84E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553397.22_4172591.6	553397.22	4172591.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553417.22_4172591.6	553417.22	4172591.6	1.5	2.15E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553437.22_4172591.6	553437.22	4172591.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553457.22_4172591.6	553457.22	4172591.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553477.22_4172591.6	553477.22	4172591.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553497.22_4172591.6	553497.22	4172591.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553517.22_4172591.6	553517.22	4172591.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553537.22_4172591.6	553537.22	4172591.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553557.22_4172591.6	553557.22	4172591.6	1.5	1.85E-03	8.60E-04	5.43E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553577.22_4172591.6	553577.22	4172591.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553597.22_4172591.6	553597.22	4172591.6	1.5	1.82E-03	8.43E-04	5.33E-02	3.57E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.12E-02	2.55E-03	Non Res	n	n
553617.22_4172591.6	553617.22	4172591.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553637.22_4172591.6	553637.22	4172591.6	1.5	1.77E-03	8.24E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553657.22_4172591.6	553657.22	4172591.6	1.5	1.76E-03	8.19E-04	5.17E-02	3.46E-03	9.95E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553677.22_4172591.6	553677.22	4172591.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553697.22_4172591.6	553697.22	4172591.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553717.22_4172591.6	553717.22	4172591.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553737.22_4172591.6	553737.22	4172591.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Non Res	n	n
553757.22_4172591.6	553757.22	4172591.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553777.22_4172591.6	553777.22	4172591.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.14E-02	2.28E-03	Non Res	n	n
553797.22_4172591.6	553797.22	4172591.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Non Res	n	n
553817.22_4172591.6	553817.22	4172591.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.12E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
553837.22_4172591.6	553837.22	4172591.6	1.5	1.57E-03	7.28E-04	4.60E-02	3.08E-03	8.85E-03	6.72E-04	1.12E-04	6.72E-04	1.84E-01	7.87E-02	2.20E-03	Non Res	n	n
553857.22_4172591.6	553857.22	4172591.6	1.5	1.55E-03	7.21E-04	4.55E-02	3.05E-03	8.76E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
551877.22_4172611.6	551877.22	4172611.6	1.5	1.46E-03	6.80E-04	4.29E-02	2.87E-03	8.26E-03	6.27E-04	1.05E-04	6.27E-04	1.72E-01	7.35E-02	2.06E-03	Non Res	n	n
551897.22_4172611.6	551897.22	4172611.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
551917.22_4172611.6	551917.22	4172611.6	1.5	1.92E-03	8.90E-04	5.63E-02	3.77E-03	1.08E-02	8.22E-04	1.37E-04	8.22E-04	2.25E-01	9.63E-02	2.70E-03	Non Res	n	n
551937.22_4172611.6	551937.22	4172611.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
551957.22_4172611.6	551957.22	4172611.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
551977.22_4172611.6	551977.22	4172611.6	1.5	2.49E-03	1.15E-03	7.30E-02	4.89E-03	1.40E-02	1.07E-03	1.78E-04	1.07E-03	2.92E-01	1.25E-01	3.50E-03	Non Res	n	n
551997.22_4172611.6	551997.22	4172611.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
552017.22_4172611.6	552017.22	4172611.6	1.5	3.36E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.72E-03	Non Res	n	n
552037.22_4172611.6	552037.22	4172611.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552057.22_4172611.6	552057.22	4172611.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552077.22_4172611.6	552077.22	4172611.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552097.22_4172611.6	552097.22	4172611.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
552117.22_4172611.6	552117.22	4172611.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552137.22_4172611.6	552137.22	4172611.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.10E-01	3.46E-01	9.69E-03	Non Res	n	n
552157.22_4172611.6	552157.22	4172611.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552177.22_4172611.6	552177.22	4172611.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Non Res	n	n
552197.22_4172611.6	552197.22	4172611.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552217.22_4172611.6	552217.22	4172611.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552237.22_4172611.6	552237.22	4172611.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.16E-03	Block C2	n	y
552257.22_4172611.6	552257.22	4172611.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Block C2	n	y
552277.22_4172611.6	552277.22	4172611.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block C2	n	y
552297.22_4172611.6	552297.22	4172611.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Block C2	n	y
552317.22_4172611.6	552317.22	4172611.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block C2	n	y
552337.22_4172611.6	552337.22	4172611.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block C2	n	y
552357.22_4172611.6	552357.22	4172611.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block C2	n	y
552377.22_4172611.6	552377.22	4172611.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Block C2	n	y
552397.22_4172611.6	552397.22	4172611.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block C2	n	y
552417.22_4172611.6	552417.22	4172611.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552437.22_4172611.6	552437.22	4172611.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552457.22_4172611.6	552457.22	4172611.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
552477.22_4172611.6	552477.22	4172611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Block C1	n	y
552497.22_4172611.6	552497.22	4172611.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Block C1	n	y
552517.22_4172611.6	552517.22	4172611.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block C1	n	y
552537.22_4172611.6	552537.22	4172611.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552557.22_4172611.6	552557.22	4172611.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552577.22_4172611.6	552577.22	4172611.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.61E-03	Block C3	n	y
552597.22_4172611.6	552597.22	4172611.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Block C3	n	y
552617.22_4172611.6	552617.22	4172611.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Block C3	n	y
552637.22_4172611.6	552637.22	4172611.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Block C3	n	y
552657.22_4172611.6	552657.22	4172611.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block C3	n	y
552677.22_4172611.6	552677.22	4172611.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block C3	n	y
552697.22_4172611.6	552697.22	4172611.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block C3	n	y
552717.22_4172611.6	552717.22	4172611.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552737.22_4172611.6	552737.22	4172611.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552757.22_4172611.6	552757.22	4172611.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block E4	n	n
552777.22_4172611.6	552777.22	4172611.6	1.5	4.53E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Block E4	n	n
552797.22_4172611.6	552797.22	4172611.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block E4	n	n
552817.22_4172611.6	552817.22	4172611.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Block E4	n	n
552837.22_4172611.6	552837.22	4172611.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block E4	n	n
552857.22_4172611.6	552857.22	4172611.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Block E4	n	n
552877.22_4172611.6	552877.22	4172611.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552897.22_4172611.6	552897.22	4172611.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.58E-01	7.24E-03	Block D2	n	y
552917.22_4172611.6	552917.22	4172611.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block D2	n	y
552937.22_4172611.6	552937.22	4172611.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Block D2	n	y
552957.22_4172611.6	552957.22	4172611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552977.22_4172611.6	552977.22	4172611.6	1.5	3.28E-03	1.52E-03	9.61E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.61E-03	Block D2	n	y
552997.22_4172611.6	552997.22	4172611.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.20E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Block D2	n	y
553017.22_4172611.6	553017.22	4172611.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Block D2	n	y
553037.22_4172611.6	553037.22	4172611.6	1.5	2.93E-03	1.36E-03	8.59E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.12E-03	Block D2	n	y
553057.22_4172611.6	553057.22	4172611.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.08E-03	Block D2	n	y
553077.22_4172611.6	553077.22	4172611.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block D2	n	y
553097.22_4172611.6	553097.22	4172611.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Block D2	n	y
553117.22_4172611.6	553117.22	4172611.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Block D2	n	y
553137.22_4172611.6	553137.22	4172611.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D2	n	y
553157.22_4172611.6	553157.22	4172611.6	1.5	3.26E-03	1.51E-03	9.55E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.82E-01	1.63E-01	4.58E-03	Block D2	n	y
553177.22_4172611.6	553177.22	4172611.6	1.5	3.08E-03	1.43E-03	9.04E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D2	n	y
553197.22_4172611.6	553197.22	4172611.6	1.5	2.79E-03	1.29E-03	8.18E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Block D2	n	y
553217.22_4172611.6	553217.22	4172611.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Block D2	n	y
553237.22_4172611.6	553237.22	4172611.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block D2	n	y
553257.22_4172611.6	553257.22	4172611.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.84E-01	1.21E-01	3.39E-03	Block D2	n	y
553277.22_4172611.6	553277.22	4172611.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Block D2	n	y
553297.22_4172611.6	553297.22	4172611.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.56E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Block D2	n	y
553317.22_4172611.6	553317.22	4172611.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.66E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553337.22_4172611.6	553337.22	4172611.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Block D2	n	y
553357.22_4172611.6	553357.22	4172611.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553377.22_4172611.6	553377.22	4172611.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553397.22_4172611.6	553397.22	4172611.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553417.22_4172611.6	553417.22	4172611.6	1.5	2.16E-03	1.00E-03	6.34E-02	4.24E-03	1.22E-02	9.26E-04	1.54E-04	9.26E-04	2.54E-01	1.08E-01	3.04E-03	Non Res	n	n
553437.22_4172611.6	553437.22	4172611.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553457.22_4172611.6	553457.22	4172611.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_4172631.6	551997.22	4172631.6	1.5	3.16E-03	1.47E-03	9.26E-02	6.20E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.71E-01	1.58E-01	4.44E-03	Non Res	n	n
552017.22_4172631.6	552017.22	4172631.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.27E-03	Non Res	n	n
552037.22_4172631.6	552037.22	4172631.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552057.22_4172631.6	552057.22	4172631.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Non Res	n	n
552077.22_4172631.6	552077.22	4172631.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552097.22_4172631.6	552097.22	4172631.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Non Res	n	n
552117.22_4172631.6	552117.22	4172631.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.09E-03	Non Res	n	n
552137.22_4172631.6	552137.22	4172631.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552157.22_4172631.6	552157.22	4172631.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552177.22_4172631.6	552177.22	4172631.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552197.22_4172631.6	552197.22	4172631.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.17E-03	Non Res	n	n
552217.22_4172631.6	552217.22	4172631.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.83E-03	Block C2	n	y
552237.22_4172631.6	552237.22	4172631.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.84E-01	7.94E-03	Block C2	n	y
552257.22_4172631.6	552257.22	4172631.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Block C2	n	y
552277.22_4172631.6	552277.22	4172631.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Block C2	n	y
552297.22_4172631.6	552297.22	4172631.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Block C2	n	y
552317.22_4172631.6	552317.22	4172631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block C2	n	y
552337.22_4172631.6	552337.22	4172631.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Block C2	n	y
552357.22_4172631.6	552357.22	4172631.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Block C2	n	y
552377.22_4172631.6	552377.22	4172631.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Block C2	n	y
552397.22_4172631.6	552397.22	4172631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Block C2	n	y
552417.22_4172631.6	552417.22	4172631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552437.22_4172631.6	552437.22	4172631.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
552457.22_4172631.6	552457.22	4172631.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552477.22_4172631.6	552477.22	4172631.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block C1	n	y
552497.22_4172631.6	552497.22	4172631.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C1	n	y
552517.22_4172631.6	552517.22	4172631.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block C1	n	y
552537.22_4172631.6	552537.22	4172631.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.40E-03	Block C1	n	y
552557.22_4172631.6	552557.22	4172631.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
552577.22_4172631.6	552577.22	4172631.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Non Res	n	n
552597.22_4172631.6	552597.22	4172631.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C3	n	y
552617.22_4172631.6	552617.22	4172631.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Block C3	n	y
552637.22_4172631.6	552637.22	4172631.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block C3	n	y
552657.22_4172631.6	552657.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block C3	n	y
552677.22_4172631.6	552677.22	4172631.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C3	n	y
552697.22_4172631.6	552697.22	4172631.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Block C3	n	y
552717.22_4172631.6	552717.22	4172631.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552737.22_4172631.6	552737.22	4172631.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552757.22_4172631.6	552757.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block E4	n	n
552777.22_4172631.6	552777.22	4172631.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Block E4	n	n
552797.22_4172631.6	552797.22	4172631.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Block E4	n	n
552817.22_4172631.6	552817.22	4172631.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.93E-03	Block E4	n	n
552837.22_4172631.6	552837.22	4172631.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Block E4	n	n
552857.22_4172631.6	552857.22	4172631.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block E4	n	n
552877.22_4172631.6	552877.22	4172631.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552897.22_4172631.6	552897.22	4172631.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Block D2	n	y
552917.22_4172631.6	552917.22	4172631.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Block D2	n	y
552937.22_4172631.6	552937.22	4172631.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block D2	n	y
552957.22_4172631.6	552957.22	4172631.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D2	n	y
552977.22_4172631.6	552977.22	4172631.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.56E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Block D2	n	y
552997.22_4172631.6	552997.22	4172631.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D2	n	y
553017.22_4172631.6	553017.22	4172631.6	1.5	3.18E-03	1.47E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.47E-03	Block D2	n	y
553037.22_4172631.6	553037.22	4172631.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Block D2	n	y
553057.22_4172631.6	553057.22	4172631.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Block D2	n	y
553077.22_4172631.6	553077.22	4172631.6	1.5	2.99E-03	1.39E-03	8.76E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Block D2	n	y
553097.22_4172631.6	553097.22	4172631.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D2	n	y
553117.22_4172631.6	553117.22	4172631.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Block D2	n	y
553137.22_4172631.6	553137.22	4172631.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Block D2	n	y
553157.22_4172631.6	553157.22	4172631.6	1.5	3.34E-03	1.55E-03	9.81E-02	6.57E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.70E-03	Block D2	n	y
553177.22_4172631.6	553177.22	4172631.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block D2	n	y
553197.22_4172631.6	553197.22	4172631.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D2	n	y
553217.22_4172631.6	553217.22	4172631.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Block D2	n	y
553237.22_4172631.6	553237.22	4172631.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Block D2	n	y
553257.22_4172631.6	553257.22	4172631.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
553277.22_4172631.6	553277.22	4172631.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553297.22_4172631.6	553297.22	4172631.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553317.22_4172631.6	553317.22	4172631.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Block D2	n	y
553337.22_4172631.6	553337.22	4172631.6	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Block D2	n	y
553357.22_4172631.6	553357.22	4172631.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.85E-04	1.64E-04	9.85E-04	2.70E-01	1.15E-01	3.23E-03	Block D2	n	y
553377.22_4172631.6	553377.22	4172631.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553397.22_4172631.6	553397.22	4172631.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4172631.6	553417.22	4172631.6	1.5	2.17E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553437.22_4172631.6	553437.22	4172631.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.16E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553457.22_4172631.6	553457.22	4172631.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553477.22_4172631.6	553477.22	4172631.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553497.22_4172631.6	553497.22	4172631.6	1.5	1.97E-03	9.13E-04	5.77E-02	3.86E-03	1.11E-02	8.42E-04	1.40E-04	8.42E-04	2.31E-01	9.87E-02	2.76E-03	Non Res	n	n
553517.22_4172631.6	553517.22	4172631.6	1.5	1.95E-03	9.05E-04	5.72E-02	3.83E-03	1.10E-02	8.35E-04	1.39E-04	8.35E-04	2.29E-01	9.78E-02	2.74E-03	Non Res	n	n
553537.22_4172631.6	553537.22	4172631.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553557.22_4172631.6	553557.22	4172631.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553577.22_4172631.6	553577.22	4172631.6	1.5	1.87E-03	8.70E-04	5.49E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553597.22_4172631.6	553597.22	4172631.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553617.22_4172631.6	553617.22	4172631.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553637.22_4172631.6	553637.22	4172631.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.29E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Non Res	n	n
553657.22_4172631.6	553657.22	4172631.6	1.5	1.80E-03	8.34E-04	5.27E-02	3.53E-03	1.01E-02	7.70E-04	1.28E-04	7.70E-04	2.11E-01	9.02E-02	2.52E-03	Non Res	n	n
553677.22_4172631.6	553677.22	4172631.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.07E-01	8.87E-02	2.48E-03	Non Res	n	n
553697.22_4172631.6	553697.22	4172631.6	1.5	1.73E-03	8.01E-04	5.06E-02	3.39E-03	9.74E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.43E-03	Non Res	n	n
553717.22_4172631.6	553717.22	4172631.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553737.22_4172631.6	553737.22	4172631.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553757.22_4172631.6	553757.22	4172631.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Non Res	n	n
553777.22_4172631.6	553777.22	4172631.6	1.5	1.65E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Non Res	n	n
553797.22_4172631.6	553797.22	4172631.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553817.22_4172631.6	553817.22	4172631.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
553837.22_4172631.6	553837.22	4172631.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553857.22_4172631.6	553857.22	4172631.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.01E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Non Res	n	n
551857.22_4172651.6	551857.22	4172651.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
551877.22_4172651.6	551877.22	4172651.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
551897.22_4172651.6	551897.22	4172651.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.80E-02	2.75E-03	Non Res	n	n
551917.22_4172651.6	551917.22	4172651.6	1.5	2.17E-03	1.01E-03	6.37E-02	4.27E-03	1.23E-02	9.31E-04	1.55E-04	9.31E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
551937.22_4172651.6	551937.22	4172651.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
551957.22_4172651.6	551957.22	4172651.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
551977.22_4172651.6	551977.22	4172651.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
551997.22_4172651.6	551997.22	4172651.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552017.22_4172651.6	552017.22	4172651.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552037.22_4172651.6	552037.22	4172651.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552057.22_4172651.6	552057.22	4172651.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552077.22_4172651.6	552077.22	4172651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
552097.22_4172651.6	552097.22	4172651.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552117.22_4172651.6	552117.22	4172651.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Non Res	n	n
552137.22_4172651.6	552137.22	4172651.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172651.6_	552697.22	4172651.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Block C3	n	y
552717.22_4172651.6_	552717.22	4172651.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.63E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.34E-01	6.54E-03	Non Res	n	n
552737.22_4172651.6_	552737.22	4172651.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552757.22_4172651.6_	552757.22	4172651.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block E4	n	n
552777.22_4172651.6_	552777.22	4172651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.68E-03	Block E4	n	n
552797.22_4172651.6_	552797.22	4172651.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block E4	n	n
552817.22_4172651.6_	552817.22	4172651.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Block E4	n	n
552837.22_4172651.6_	552837.22	4172651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Block E4	n	n
552857.22_4172651.6_	552857.22	4172651.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block E4	n	n
552877.22_4172651.6_	552877.22	4172651.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552897.22_4172651.6_	552897.22	4172651.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block D2	n	y
552917.22_4172651.6_	552917.22	4172651.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Block D2	n	y
552937.22_4172651.6_	552937.22	4172651.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Block D2	n	y
552957.22_4172651.6_	552957.22	4172651.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Block D2	n	y
552977.22_4172651.6_	552977.22	4172651.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.98E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.78E-01	5.00E-03	Block D2	n	y
552997.22_4172651.6_	552997.22	4172651.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Block D2	n	y
553017.22_4172651.6_	553017.22	4172651.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D2	n	y
553037.22_4172651.6_	553037.22	4172651.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Block D2	n	y
553057.22_4172651.6_	553057.22	4172651.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Block D2	n	y
553077.22_4172651.6_	553077.22	4172651.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block D2	n	y
553097.22_4172651.6_	553097.22	4172651.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Block D2	n	y
553117.22_4172651.6_	553117.22	4172651.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553137.22_4172651.6_	553137.22	4172651.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block D2	n	y
553157.22_4172651.6_	553157.22	4172651.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block D2	n	y
553177.22_4172651.6_	553177.22	4172651.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Block D2	n	y
553197.22_4172651.6_	553197.22	4172651.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553217.22_4172651.6_	553217.22	4172651.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.69E-03	Block D2	n	y
553237.22_4172651.6_	553237.22	4172651.6	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Block D2	n	y
553257.22_4172651.6_	553257.22	4172651.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Block D2	n	y
553277.22_4172651.6_	553277.22	4172651.6	1.5	2.49E-03	1.16E-03	7.31E-02	4.89E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.50E-03	Block D2	n	y
553297.22_4172651.6_	553297.22	4172651.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Block D2	n	y
553317.22_4172651.6_	553317.22	4172651.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553337.22_4172651.6_	553337.22	4172651.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Block D2	n	y
553357.22_4172651.6_	553357.22	4172651.6	1.5	2.31E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Block D2	n	y
553377.22_4172651.6_	553377.22	4172651.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.46E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553397.22_4172651.6_	553397.22	4172651.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Non Res	n	n
553417.22_4172651.6_	553417.22	4172651.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553437.22_4172651.6_	553437.22	4172651.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.24E-04	1.54E-04	9.24E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553457.22_4172651.6_	553457.22	4172651.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.93E-04	1.49E-04	8.93E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553477.22_4172651.6_	553477.22	4172651.6	1.5	2.01E-03	9.35E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553497.22_4172651.6_	553497.22	4172651.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553517.22_4172651.6_	553517.22	4172651.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553537.22_4172651.6_	553537.22	4172651.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553557.22_4172651.6_	553557.22	4172651.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.69E-02	2.71E-03	Non Res	n	n
553577.22_4172651.6_	553577.22	4172651.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553597.22_4172651.6_	553597.22	4172651.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
553617.22_4172651.6_	553617.22	4172651.6	1.5	1.84E-03	8.55E-04	5.41E-02	3.62E-03	1.04E-02	7.90E-04	1.32E-04	7.90E-04	2.16E-01	9.25E-02	2.59E-03	Non Res	n	n
553637.22_4172651.6_	553637.22	4172651.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Non Res	n	n
553657.22_4172651.6_	553657.22	4172651.6	1.5	1.80E-03	8.38E-04	5.30E-02	3.55E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.06E-02	2.54E-03	Non Res	n	n
553677.22_4172651.6_	553677.22	4172651.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4172651.6_	553697.22	4172651.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.84E-03	7.47E-04	1.25E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553717.22_4172651.6_	553717.22	4172651.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.63E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553737.22_4172651.6_	553737.22	4172651.6	1.5	1.70E-03	7.88E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.52E-02	2.39E-03	Non Res	n	n
553757.22_4172651.6_	553757.22	4172651.6	1.5	1.69E-03	7.85E-04	4.96E-02	3.32E-03	9.54E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Non Res	n	n
553777.22_4172651.6_	553777.22	4172651.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553797.22_4172651.6_	553797.22	4172651.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Non Res	n	n
553817.22_4172651.6_	553817.22	4172651.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
553837.22_4172651.6_	553837.22	4172651.6	1.5	1.62E-03	7.50E-04	4.74E-02	3.17E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.11E-02	2.27E-03	Non Res	n	n
551857.22_4172671.6_	551857.22	4172671.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
551877.22_4172671.6_	551877.22	4172671.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
551897.22_4172671.6_	551897.22	4172671.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
551917.22_4172671.6_	551917.22	4172671.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
551937.22_4172671.6_	551937.22	4172671.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
551957.22_4172671.6_	551957.22	4172671.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.16E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
551977.22_4172671.6_	551977.22	4172671.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
551997.22_4172671.6_	551997.22	4172671.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552017.22_4172671.6_	552017.22	4172671.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552037.22_4172671.6_	552037.22	4172671.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552057.22_4172671.6_	552057.22	4172671.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552077.22_4172671.6_	552077.22	4172671.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552097.22_4172671.6_	552097.22	4172671.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552117.22_4172671.6_	552117.22	4172671.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552137.22_4172671.6_	552137.22	4172671.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.43E-01	4.03E-01	1.13E-02	Non Res	n	n
552157.22_4172671.6_	552157.22	4172671.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552177.22_4172671.6_	552177.22	4172671.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552197.22_4172671.6_	552197.22	4172671.6	1.5	6.84E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552217.22_4172671.6_	552217.22	4172671.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block C2	n	y
552237.22_4172671.6_	552237.22	4172671.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Block C2	n	y
552257.22_4172671.6_	552257.22	4172671.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Block C2	n	y
552277.22_4172671.6_	552277.22	4172671.6	1.5	4.89E-03	2.27E-03	1.44E-01	9.61E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Block C2	n	y
552297.22_4172671.6_	552297.22	4172671.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Block C2	n	y
552317.22_4172671.6_	552317.22	4172671.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block C2	n	y
552337.22_4172671.6_	552337.22	4172671.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Block C2	n	y
552357.22_4172671.6_	552357.22	4172671.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Block C2	n	y
552377.22_4172671.6_	552377.22	4172671.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Block C2	n	y
552397.22_4172671.6_	552397.22	4172671.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block C2	n	y
552417.22_4172671.6_	552417.22	4172671.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552437.22_4172671.6_	552437.22	4172671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552457.22_4172671.6_	552457.22	4172671.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block C1	n	y
552477.22_4172671.6_	552477.22	4172671.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block C1	n	y
552497.22_4172671.6_	552497.22	4172671.6	1.5	4.00E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Block C1	n	y
552517.22_4172671.6_	552517.22	4172671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Block C1	n	y
552537.22_4172671.6_	552537.22	4172671.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.59E-03	Block C1	n	y
552557.22_4172671.6_	552557.22	4172671.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Block C1	n	y
552577.22_4172671.6_	552577.22	4172671.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552597.22_4172671.6_	552597.22	4172671.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Block C3	n	y
552617.22_4172671.6_	552617.22	4172671.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block C3	n	y
552637.22_4172671.6_	552637.22	4172671.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Block C3	n	y
552657.22_4172671.6_	552657.22	4172671.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Block C3	n	y
552677.22_4172671.6_	552677.22	4172671.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Block C3	n	y
552697.22_4172671.6_	552697.22	4172671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Block C3	n	y
552717.22_4172671.6_	552717.22	4172671.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552737.22_4172671.6_	552737.22	4172671.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552757.22_4172671.6_	552757.22	4172671.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block E4	n	n
552777.22_4172671.6_	552777.22	4172671.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Block E4	n	n
552797.22_4172671.6_	552797.22	4172671.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.88E-01	2.51E-01	7.03E-03	Block E4	n	n
552817.22_4172671.6_	552817.22	4172671.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.43E-03	Block E4	n	n
552837.22_4172671.6_	552837.22	4172671.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_4172671.6	553417.22	4172671.6	1.5	2.24E-03	1.04E-03	6.58E-02	4.41E-03	1.27E-02	9.61E-04	1.60E-04	9.61E-04	2.63E-01	1.13E-01	3.15E-03	Non Res	n	n
553437.22_4172671.6	553437.22	4172671.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553457.22_4172671.6	553457.22	4172671.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553477.22_4172671.6	553477.22	4172671.6	1.5	2.02E-03	9.39E-04	5.94E-02	3.97E-03	1.14E-02	8.67E-04	1.45E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553497.22_4172671.6	553497.22	4172671.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.56E-04	1.43E-04	8.56E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553517.22_4172671.6	553517.22	4172671.6	1.5	1.98E-03	9.17E-04	5.80E-02	3.88E-03	1.11E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.92E-02	2.78E-03	Non Res	n	n
553537.22_4172671.6	553537.22	4172671.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553557.22_4172671.6	553557.22	4172671.6	1.5	1.95E-03	9.06E-04	5.72E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01	9.79E-02	2.74E-03	Non Res	n	n
553577.22_4172671.6	553577.22	4172671.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553597.22_4172671.6	553597.22	4172671.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553617.22_4172671.6	553617.22	4172671.6	1.5	1.86E-03	8.65E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553637.22_4172671.6	553637.22	4172671.6	1.5	1.84E-03	8.56E-04	5.41E-02	3.62E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.26E-02	2.59E-03	Non Res	n	n
553657.22_4172671.6	553657.22	4172671.6	1.5	1.82E-03	8.44E-04	5.33E-02	3.57E-03	1.03E-02	7.79E-04	1.30E-04	7.79E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553677.22_4172671.6	553677.22	4172671.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172671.6	553697.22	4172671.6	1.5	1.76E-03	8.18E-04	5.17E-02	3.46E-03	9.94E-03	7.55E-04	1.26E-04	7.55E-04	2.07E-01	8.85E-02	2.48E-03	Non Res	n	n
553717.22_4172671.6	553717.22	4172671.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553737.22_4172671.6	553737.22	4172671.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553757.22_4172671.6	553757.22	4172671.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.60E-03	7.29E-04	1.21E-04	7.29E-04	2.00E-01	8.54E-02	2.39E-03	Non Res	n	n
553777.22_4172671.6	553777.22	4172671.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.35E-03	Non Res	n	n
553797.22_4172671.6	553797.22	4172671.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.31E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553817.22_4172671.6	553817.22	4172671.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553837.22_4172671.6	553837.22	4172671.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.10E-03	6.91E-04	1.15E-04	6.91E-04	1.89E-01	8.09E-02	2.27E-03	Non Res	n	n
551837.22_4172691.6	551837.22	4172691.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Off-site Res	n	n
551857.22_4172691.6	551857.22	4172691.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
551877.22_4172691.6	551877.22	4172691.6	1.5	2.48E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
551897.22_4172691.6	551897.22	4172691.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
551917.22_4172691.6	551917.22	4172691.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
551937.22_4172691.6	551937.22	4172691.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
551957.22_4172691.6	551957.22	4172691.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
551977.22_4172691.6	551977.22	4172691.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
551997.22_4172691.6	551997.22	4172691.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
552017.22_4172691.6	552017.22	4172691.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552037.22_4172691.6	552037.22	4172691.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552057.22_4172691.6	552057.22	4172691.6	1.5	6.13E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.61E-03	Non Res	n	n
552077.22_4172691.6	552077.22	4172691.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.31E-01	9.26E-03	Non Res	n	n
552097.22_4172691.6	552097.22	4172691.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
552117.22_4172691.6	552117.22	4172691.6	1.5	7.55E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Non Res	n	n
552137.22_4172691.6	552137.22	4172691.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552157.22_4172691.6	552157.22	4172691.6	1.5	7.94E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.33E-01	3.99E-01	1.12E-02	Non Res	n	n
552177.22_4172691.6	552177.22	4172691.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552197.22_4172691.6	552197.22	4172691.6	1.5	6.87E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Block C2	n	y
552217.22_4172691.6	552217.22	4172691.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552237.22_4172691.6	552237.22	4172691.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Non Res	n	n
552257.22_4172691.6	552257.22	4172691.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
552277.22_4172691.6	552277.22	4172691.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
552297.22_4172691.6	552297.22	4172691.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552317.22_4172691.6	552317.22	4172691.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552337.22_4172691.6	552337.22	4172691.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.29E-03	Non Res	n	n
552357.22_4172691.6	552357.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Non Res	n	n
552377.22_4172691.6	552377.22	4172691.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552397.22_4172691.6	552397.22	4172691.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.83E-03	3.06E-04	1.83E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
552417.22_4172691.6	552417.22	4172691.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552437.22_4172691.6	552437.22	4172691.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552457.22_4172691.6	552457.22	4172691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Non Res	n	n
552477.22_4172691.6	552477.22	4172691.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552497.22_4172691.6	552497.22	4172691.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Non Res	n	n
552517.22_4172691.6	552517.22	4172691.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.04E-01	5.70E-03	Block C1	n	y
552537.22_4172691.6	552537.22	4172691.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Block C1	n	y
552557.22_4172691.6	552557.22	4172691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Block C1	n	y
552577.22_4172691.6	552577.22	4172691.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552597.22_4172691.6	552597.22	4172691.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Block C3	n	y
552617.22_4172691.6	552617.22	4172691.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block C3	n	y
552637.22_4172691.6	552637.22	4172691.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.25E-03	Block C3	n	y
552657.22_4172691.6	552657.22	4172691.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Block C3	n	y
552677.22_4172691.6	552677.22	4172691.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Block C3	n	y
552697.22_4172691.6	552697.22	4172691.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Block C3	n	y
552717.22_4172691.6	552717.22	4172691.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552737.22_4172691.6	552737.22	4172691.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Non Res	n	n
552757.22_4172691.6	552757.22	4172691.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block E4	n	n
552777.22_4172691.6	552777.22	4172691.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.80E-01	2.48E-01	6.94E-03	Block E4	n	n
552797.22_4172691.6	552797.22	4172691.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Block E4	n	n
552817.22_4172691.6	552817.22	4172691.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block E4	n	n
552837.22_4172691.6	552837.22	4172691.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block E4	n	n
552857.22_4172691.6	552857.22	4172691.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552877.22_4172691.6	552877.22	4172691.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552897.22_4172691.6	552897.22	4172691.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Block D2	n	y
552917.22_4172691.6	552917.22	4172691.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D2	n	y
552937.22_4172691.6	552937.22	4172691.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.55E-03	Block D2	n	y
552957.22_4172691.6	552957.22	4172691.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block D2	n	y
552977.22_4172691.6	552977.22	4172691.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.10E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.84E-01	2.07E-01	5.80E-03	Block D2	n	y
552997.22_4172691.6	552997.22	4172691.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Block D2	n	y
553017.22_4172691.6	553017.22	4172691.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Block D2	n	y
553037.22_4172691.6	553037.22	4172691.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Block D2	n	y
553057.22_4172691.6	553057.22	4172691.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Block D2	n	y
553077.22_4172691.6	553077.22	4172691.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block D2	n	y
553097.22_4172691.6	553097.22	4172691.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Block D2	n	y
553117.22_4172691.6	553117.22	4172691.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Block D2	n	y
553137.22_4172691.6	553137.22	4172691.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block D2	n	y
553157.22_4172691.6	553157.22	4172691.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.95E-03	Block D2	n	y
553177.22_4172691.6	553177.22	4172691.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.88E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.69E-03	Block D2	n	y
553197.22_4172691.6	553197.22	4172691.6	1.5	3.05E-03	1.42E-03	8.96E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.29E-03	Block D2	n	y
553217.22_4172691.6	553217.22	4172691.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.82E-03	Block D2	n	y
553237.22_4172691.6	553237.22	4172691.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Block D2	n	y
553257.22_4172691.6	553257.22	4172691.6	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Block D2	n	y
553277.22_4172691.6	553277.22	4172691.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Block D2	n	y
553297.22_4172691.6	553297.22	4172691.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Block D2	n	y
553317.22_4172691.6	553317.22	4172691.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Block D2	n	y
553337.22_4172691.6	553337.22	4172691.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Block D2	n	y
553357.22_4172691.6	553357.22	4172691.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Block D2	n	y
553377.22_4172691.6	553377.22	4172691.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553397.22_4172691.6	553397.22	4172691.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553417.22_4172691.6	553417.22	4172691.6	1.5	2.27E-03	1.05E-03	6.65E-02	4.45E-03	1.28E-02	9.72E-04	1.62E-04	9.72E-04	2.66E-01	1.14E-01	3.19E-03	Non Res	n	n
553437.22_4172691.6	553437.22	4172691.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.34E-03	1.25E-02	9.47E-04	1.58E-04	9.47E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553457.22_4172691.6	553457.22	4172691.6	1.5	2.14E-03	9.95E-04	6.28E-02	4.21E-03	1.21E-02	9.18E-04	1.53E-04	9.18E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553477.22_4172691.6	553477.22	4172691.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.79E-04	1.46E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553497.22_4172691.6	553497.22	4172691.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553517.22_4172691.6	553517.22	4172691.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Non Res	n	n
553537.22_4172691.6	553537.22	4172691.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553557.22_4172691.6	553557.22	4172691.6	1.5	1.95E-03	9.06E-04	5.73E-02	3.83E-03	1.10E-02	8.36E-04	1.39E-04	8.36E-04	2.29E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4172711.6_	552097.22	4172711.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552117.22_4172711.6_	552117.22	4172711.6	1.5	7.85E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.61E-04	3.36E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
552137.22_4172711.6_	552137.22	4172711.6	1.5	8.22E-03	3.81E-03	2.41E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.16E-02	Non Res	n	n
552157.22_4172711.6_	552157.22	4172711.6	1.5	7.98E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.00E-01	1.12E-02	Non Res	n	n
552177.22_4172711.6_	552177.22	4172711.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552197.22_4172711.6_	552197.22	4172711.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Non Res	n	n
552217.22_4172711.6_	552217.22	4172711.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552237.22_4172711.6_	552237.22	4172711.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552257.22_4172711.6_	552257.22	4172711.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552277.22_4172711.6_	552277.22	4172711.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.31E-03	Non Res	n	n
552297.22_4172711.6_	552297.22	4172711.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552317.22_4172711.6_	552317.22	4172711.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552337.22_4172711.6_	552337.22	4172711.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552357.22_4172711.6_	552357.22	4172711.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552377.22_4172711.6_	552377.22	4172711.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552397.22_4172711.6_	552397.22	4172711.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
552417.22_4172711.6_	552417.22	4172711.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552437.22_4172711.6_	552437.22	4172711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552457.22_4172711.6_	552457.22	4172711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552477.22_4172711.6_	552477.22	4172711.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
552497.22_4172711.6_	552497.22	4172711.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552517.22_4172711.6_	552517.22	4172711.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552537.22_4172711.6_	552537.22	4172711.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
552557.22_4172711.6_	552557.22	4172711.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.85E-03	Non Res	n	n
552577.22_4172711.6_	552577.22	4172711.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.13E-01	5.95E-03	Non Res	n	n
552597.22_4172711.6_	552597.22	4172711.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552617.22_4172711.6_	552617.22	4172711.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Non Res	n	n
552637.22_4172711.6_	552637.22	4172711.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
552657.22_4172711.6_	552657.22	4172711.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552677.22_4172711.6_	552677.22	4172711.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4172711.6_	552697.22	4172711.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552717.22_4172711.6_	552717.22	4172711.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552737.22_4172711.6_	552737.22	4172711.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.72E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.96E-03	Non Res	n	n
552757.22_4172711.6_	552757.22	4172711.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Block E4	n	n
552777.22_4172711.6_	552777.22	4172711.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block E4	n	n
552797.22_4172711.6_	552797.22	4172711.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block E4	n	n
552817.22_4172711.6_	552817.22	4172711.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block E4	n	n
552837.22_4172711.6_	552837.22	4172711.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E4	n	n
552857.22_4172711.6_	552857.22	4172711.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Non Res	n	n
552877.22_4172711.6_	552877.22	4172711.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552897.22_4172711.6_	552897.22	4172711.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block D2	n	y
552917.22_4172711.6_	552917.22	4172711.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Block D2	n	y
552937.22_4172711.6_	552937.22	4172711.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block D2	n	y
552957.22_4172711.6_	552957.22	4172711.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Block D2	n	y
552977.22_4172711.6_	552977.22	4172711.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.92E-01	2.10E-01	5.89E-03	Block D2	n	y
552997.22_4172711.6_	552997.22	4172711.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Block D2	n	y
553017.22_4172711.6_	553017.22	4172711.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Block D2	n	y
553037.22_4172711.6_	553037.22	4172711.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Block D2	n	y
553057.22_4172711.6_	553057.22	4172711.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Block D2	n	y
553077.22_4172711.6_	553077.22	4172711.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Block D2	n	y
553097.22_4172711.6_	553097.22	4172711.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Block D2	n	y
553117.22_4172711.6_	553117.22	4172711.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.88E-01	1.66E-01	4.64E-03	Block D2	n	y
553137.22_4172711.6_	553137.22	4172711.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553157.22_4172711.6_	553157.22	4172711.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Block D2	n	y
553177.22_4172711.6_	553177.22	4172711.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D2	n	y
553197.22_4172711.6_	553197.22	4172711.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Block D2	n	y
553217.22_4172711.6_	553217.22	4172711.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.91E-03	Block D2	n	y
553237.22_4172711.6_	553237.22	4172711.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block D2	n	y
553257.22_4172711.6_	553257.22	4172711.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D2	n	y
553277.22_4172711.6_	553277.22	4172711.6	1.5	2.57E-03	1.19E-03	7.54E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D2	n	y
553297.22_4172711.6_	553297.22	4172711.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Block D2	n	y
553317.22_4172711.6_	553317.22	4172711.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Block D2	n	y
553337.22_4172711.6_	553337.22	4172711.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Block D2	n	y
553357.22_4172711.6_	553357.22	4172711.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Block D2	n	y
553377.22_4172711.6_	553377.22	4172711.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.58E-03	1.31E-02	9.98E-04	1.66E-04	9.98E-04	2.74E-01	1.17E-01	3.27E-03	Non Res	n	n
553397.22_4172711.6_	553397.22	4172711.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.87E-04	1.65E-04	9.87E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553417.22_4172711.6_	553417.22	4172711.6	1.5	2.29E-03	1.06E-03	6.72E-02	4.50E-03	1.29E-02	9.82E-04	1.64E-04	9.82E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553437.22_4172711.6_	553437.22	4172711.6	1.5	2.25E-03	1.04E-03	6.60E-02	4.42E-03	1.27E-02	9.63E-04	1.61E-04	9.63E-04	2.64E-01	1.13E-01	3.16E-03	Non Res	n	n
553457.22_4172711.6_	553457.22	4172711.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.07E-03	Non Res	n	n
553477.22_4172711.6_	553477.22	4172711.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553497.22_4172711.6_	553497.22	4172711.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553517.22_4172711.6_	553517.22	4172711.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553537.22_4172711.6_	553537.22	4172711.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553557.22_4172711.6_	553557.22	4172711.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Non Res	n	n
553577.22_4172711.6_	553577.22	4172711.6	1.5	1.96E-03	9.09E-04	5.75E-02	3.85E-03	1.11E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553597.22_4172711.6_	553597.22	4172711.6	1.5	1.94E-03	9.02E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553617.22_4172711.6_	553617.22	4172711.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.09E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553637.22_4172711.6_	553637.22	4172711.6	1.5	1.89E-03	8.77E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Non Res	n	n
553657.22_4172711.6_	553657.22	4172711.6	1.5	1.85E-03	8.59E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553677.22_4172711.6_	553677.22	4172711.6	1.5	1.80E-03	8.36E-04	5.28E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.11E-01	9.04E-02	2.53E-03	Non Res	n	n
553697.22_4172711.6_	553697.22	4172711.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553717.22_4172711.6_	553717.22	4172711.6	1.5	1.75E-03	8.12E-04	5.13E-02	3.44E-03	9.87E-03	7.50E-04	1.25E-04	7.50E-04	2.05E-01	8.78E-02	2.46E-03	Non Res	n	n
553737.22_4172711.6_	553737.22	4172711.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.60E-02	2.41E-03	Non Res	n	n
553757.22_4172711.6_	553757.22	4172711.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553777.22_4172711.6_	553777.22	4172711.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553797.22_4172711.6_	553797.22	4172711.6	1.5	1.65E-03	7.65E-04	4.84E-02	3.24E-03	9.30E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.28E-02	2.32E-03	Non Res	n	n
553817.22_4172711.6_	553817.22	4172711.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553837.22_4172711.6_	553837.22	4172711.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
551837.22_4172731.6_	551837.22	4172731.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Off-site Res	n	n
551857.22_4172731.6_	551857.22	4172731.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Non Res	n	n
551877.22_4172731.6_	551877.22	4172731.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
551897.22_4172731.6_	551897.22	4172731.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.51E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Non Res	n	n
551917.22_4172731.6_	551917.22	4172731.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
551937.22_4172731.6_	551937.22	4172731.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.15E-03	Non Res	n	n
551957.22_4172731.6_	551957.22	4172731.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
551977.22_4172731.6_	551977.22	4172731.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
551997.22_4172731.6_	551997.22	4172731.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552017.22_4172731.6_	552017.22	4172731.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552037.22_4172731.6_	552037.22	4172731.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
552057.22_4172731.6_	552057.22	4172731.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
552077.22_4172731.6_	552077.22	4172731.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.03E-02	Non Res	n	n
552097.22_4172731.6_	552097.22	4172731.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552117.22_4172731.6_	552117.22	4172731.6	1.5	7.95E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.41E-03	5.68E-04	3.41E-03	9.33E-01	3.99E-01	1.12E-02	Non Res	n	n
552137.22_4172731.6_	552137.22	4172731.6	1.5	8.13E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552157.22_4172731.6_	552157.22	4172731.6	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
552177.22_4172731.6_	552177.22	4172731.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.49E-01	9.79E-03	Non Res	n	n
552197.22_4172731.6_	552197.22	4172731.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.25E-03	Non Res	n	n
552217.22_4172731.6_	552217.22	4172731.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552237.22_4172731.6_	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172731.6	552797.22	4172731.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Block E4	n	n
552817.22_4172731.6	552817.22	4172731.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Block E4	n	n
552837.22_4172731.6	552837.22	4172731.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Block E4	n	n
552857.22_4172731.6	552857.22	4172731.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552877.22_4172731.6	552877.22	4172731.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552897.22_4172731.6	552897.22	4172731.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block D2	n	y
552917.22_4172731.6	552917.22	4172731.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block D2	n	y
552937.22_4172731.6	552937.22	4172731.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Block D2	n	y
552957.22_4172731.6	552957.22	4172731.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block D2	n	y
552977.22_4172731.6	552977.22	4172731.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block D2	n	y
552997.22_4172731.6	552997.22	4172731.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Block D2	n	y
553017.22_4172731.6	553017.22	4172731.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Block D2	n	y
553037.22_4172731.6	553037.22	4172731.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
553057.22_4172731.6	553057.22	4172731.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Block D2	n	y
553077.22_4172731.6	553077.22	4172731.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block D2	n	y
553097.22_4172731.6	553097.22	4172731.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Block D2	n	y
553117.22_4172731.6	553117.22	4172731.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block D2	n	y
553137.22_4172731.6	553137.22	4172731.6	1.5	3.31E-03	1.54E-03	9.70E-02	6.50E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Block D2	n	y
553157.22_4172731.6	553157.22	4172731.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Block D2	n	y
553177.22_4172731.6	553177.22	4172731.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Block D2	n	y
553197.22_4172731.6	553197.22	4172731.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Block D2	n	y
553217.22_4172731.6	553217.22	4172731.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Block D2	n	y
553237.22_4172731.6	553237.22	4172731.6	1.5	2.73E-03	1.27E-03	8.01E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Block D2	n	y
553257.22_4172731.6	553257.22	4172731.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Block D2	n	y
553277.22_4172731.6	553277.22	4172731.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Block D2	n	y
553297.22_4172731.6	553297.22	4172731.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Block D2	n	y
553317.22_4172731.6	553317.22	4172731.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Block D2	n	y
553337.22_4172731.6	553337.22	4172731.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Block D2	n	y
553357.22_4172731.6	553357.22	4172731.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Block D2	n	y
553377.22_4172731.6	553377.22	4172731.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553397.22_4172731.6	553397.22	4172731.6	1.5	2.34E-03	1.09E-03	6.86E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.17E-01	3.29E-03	Non Res	n	n
553417.22_4172731.6	553417.22	4172731.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553437.22_4172731.6	553437.22	4172731.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.20E-03	Non Res	n	n
553457.22_4172731.6	553457.22	4172731.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553477.22_4172731.6	553477.22	4172731.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553497.22_4172731.6	553497.22	4172731.6	1.5	2.07E-03	9.61E-04	6.07E-02	4.07E-03	1.17E-02	8.87E-04	1.48E-04	8.87E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553517.22_4172731.6	553517.22	4172731.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553537.22_4172731.6	553537.22	4172731.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.00E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553557.22_4172731.6	553557.22	4172731.6	1.5	2.01E-03	9.34E-04	5.91E-02	3.95E-03	1.14E-02	8.63E-04	1.44E-04	8.63E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553577.22_4172731.6	553577.22	4172731.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553597.22_4172731.6	553597.22	4172731.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553617.22_4172731.6	553617.22	4172731.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553637.22_4172731.6	553637.22	4172731.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.71E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553657.22_4172731.6	553657.22	4172731.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553677.22_4172731.6	553677.22	4172731.6	1.5	1.79E-03	8.32E-04	5.25E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172731.6	553697.22	4172731.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553717.22_4172731.6	553717.22	4172731.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553737.22_4172731.6	553737.22	4172731.6	1.5	1.71E-03	7.92E-04	5.01E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.57E-02	2.40E-03	Non Res	n	n
553757.22_4172731.6	553757.22	4172731.6	1.5	1.68E-03	7.78E-04	4.92E-02	3.29E-03	9.46E-03	7.18E-04	1.20E-04	7.18E-04	1.97E-01	8.41E-02	2.36E-03	Non Res	n	n
553777.22_4172731.6	553777.22	4172731.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.34E-02	2.33E-03	Non Res	n	n
553797.22_4172731.6	553797.22	4172731.6	1.5	1.64E-03	7.62E-04	4.81E-02	3.22E-03	9.26E-03	7.03E-04	1.17E-04	7.03E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
553817.22_4172731.6	553817.22	4172731.6	1.5	1.61E-03	7.49E-04	4.73E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Non Res	n	n
553837.22_4172731.6	553837.22	4172731.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.92E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Non Res	n	n
551837.22_4172751.6	551837.22	4172751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Off-site Res	n	n
551857.22_4172751.6	551857.22	4172751.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
551877.22_4172751.6	551877.22	4172751.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
551897.22_4172751.6	551897.22	4172751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
551917.22_4172751.6	551917.22	4172751.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
551937.22_4172751.6	551937.22	4172751.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
551957.22_4172751.6	551957.22	4172751.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
551977.22_4172751.6	551977.22	4172751.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
551997.22_4172751.6	551997.22	4172751.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552017.22_4172751.6	552017.22	4172751.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552037.22_4172751.6	552037.22	4172751.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552057.22_4172751.6	552057.22	4172751.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552077.22_4172751.6	552077.22	4172751.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552097.22_4172751.6	552097.22	4172751.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552117.22_4172751.6	552117.22	4172751.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552137.22_4172751.6	552137.22	4172751.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552157.22_4172751.6	552157.22	4172751.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
552177.22_4172751.6	552177.22	4172751.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Non Res	n	n
552197.22_4172751.6	552197.22	4172751.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Non Res	n	n
552217.22_4172751.6	552217.22	4172751.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
552237.22_4172751.6	552237.22	4172751.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
552257.22_4172751.6	552257.22	4172751.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Block B10	y	n
552277.22_4172751.6	552277.22	4172751.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.15E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block B10	y	n
552297.22_4172751.6	552297.22	4172751.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Block B10	y	n
552317.22_4172751.6	552317.22	4172751.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block B10	y	n
552337.22_4172751.6	552337.22	4172751.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block B10	y	n
552357.22_4172751.6	552357.22	4172751.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.43E-01	6.79E-03	Block B10	y	n
552377.22_4172751.6	552377.22	4172751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552397.22_4172751.6	552397.22	4172751.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552417.22_4172751.6	552417.22	4172751.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Non Res	n	n
552437.22_4172751.6	552437.22	4172751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552457.22_4172751.6	552457.22	4172751.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block B11	y	n
552477.22_4172751.6	552477.22	4172751.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.19E-01	6.12E-03	Block B11	y	n
552497.22_4172751.6	552497.22	4172751.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block B11	y	n
552517.22_4172751.6	552517.22	4172751.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Block B11	y	n
552537.22_4172751.6	552537.22	4172751.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Block B11	y	n
552557.22_4172751.6	552557.22	4172751.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Block B11	y	n
552577.22_4172751.6	552577.22	4172751.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552597.22_4172751.6	552597.22	4172751.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Block B12	y	n
552617.22_4172751.6	552617.22	4172751.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block B12	y	n
552637.22_4172751.6	552637.22	4172751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Block B14	y	n
552657.22_4172751.6	552657.22	4172751.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Block B14	y	n
552677.22_4172751.6	552677.22	4172751.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.40E-01	6.71E-03	Block B14	y	n
552697.22_4172751.6	552697.22	4172751.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block B14	y	n
552717.22_4172751.6	552717.22	4172751.6	1.5	5.10E-03	2.37E-03	1.49E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552737.22_4172751.6	552737.22	4172751.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552757.22_4172751.6	552757.22	4172751.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E4	n	n
552777.22_4172751.6	552777.22	4172751.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Block E4	n	n
552797.22_4172751.6	552797.22	4172751.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E4	n	n
552817.22_4172751.6	552817.22	4172751.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Block E4	n	n
552837.22_4172751.6	552837.22	4172751.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Block E4	n	n
552857.22_4172751.6	552857.22	4172751.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.89E-04	2.94E-03	8.05E-01	3.44E-01	9.63E-03	Non Res	n	n
552877.22_4172751.6	552877.22	4172751.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552897.22_4172751.6	552897.22	4172751.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Block D2	n	y
552917.22_4172751.6	552917.22	4172751.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block D2	n	y
552937.22_4172751.6	552937.22	4172751.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.60E-03	2.76E-02	2.09E-03	3.49E-04	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_4172751.6	553497.22	4172751.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553517.22_4172751.6	553517.22	4172751.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553537.22_4172751.6	553537.22	4172751.6	1.5	2.08E-03	9.65E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553557.22_4172751.6	553557.22	4172751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.13E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553577.22_4172751.6	553577.22	4172751.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.12E-02	8.54E-04	1.42E-04	8.54E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553597.22_4172751.6	553597.22	4172751.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553617.22_4172751.6	553617.22	4172751.6	1.5	1.93E-03	8.95E-04	5.65E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553637.22_4172751.6	553637.22	4172751.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553657.22_4172751.6	553657.22	4172751.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.58E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553677.22_4172751.6	553677.22	4172751.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172751.6	553697.22	4172751.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553717.22_4172751.6	553717.22	4172751.6	1.5	1.73E-03	8.05E-04	5.09E-02	3.41E-03	9.79E-03	7.43E-04	1.24E-04	7.43E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
553737.22_4172751.6	553737.22	4172751.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553757.22_4172751.6	553757.22	4172751.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.29E-03	9.46E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.42E-02	2.36E-03	Non Res	n	n
553777.22_4172751.6	553777.22	4172751.6	1.5	1.65E-03	7.67E-04	4.85E-02	3.25E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172751.6	553797.22	4172751.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
553817.22_4172751.6	553817.22	4172751.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
553837.22_4172751.6	553837.22	4172751.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Non Res	n	n
551817.22_4172771.6	551817.22	4172771.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
551837.22_4172771.6	551837.22	4172771.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
551857.22_4172771.6	551857.22	4172771.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
551877.22_4172771.6	551877.22	4172771.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Non Res	n	n
551897.22_4172771.6	551897.22	4172771.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
551917.22_4172771.6	551917.22	4172771.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
551937.22_4172771.6	551937.22	4172771.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Non Res	n	n
551957.22_4172771.6	551957.22	4172771.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
551977.22_4172771.6	551977.22	4172771.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
551997.22_4172771.6	551997.22	4172771.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552017.22_4172771.6	552017.22	4172771.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
552037.22_4172771.6	552037.22	4172771.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552057.22_4172771.6	552057.22	4172771.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552077.22_4172771.6	552077.22	4172771.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
552097.22_4172771.6	552097.22	4172771.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Non Res	n	n
552117.22_4172771.6	552117.22	4172771.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552137.22_4172771.6	552137.22	4172771.6	1.5	8.83E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552157.22_4172771.6	552157.22	4172771.6	1.5	8.10E-03	3.76E-03	2.38E-01	1.59E-02	4.57E-02	3.47E-03	5.79E-04	3.47E-03	9.51E-01	4.07E-01	1.14E-02	Non Res	n	n
552177.22_4172771.6	552177.22	4172771.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.38E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.23E-01	3.52E-01	9.85E-03	Non Res	n	n
552197.22_4172771.6	552197.22	4172771.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552217.22_4172771.6	552217.22	4172771.6	1.5	5.98E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552237.22_4172771.6	552237.22	4172771.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.25E-03	Non Res	n	n
552257.22_4172771.6	552257.22	4172771.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Block B10	y	n
552277.22_4172771.6	552277.22	4172771.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.91E-03	Block B10	y	n
552297.22_4172771.6	552297.22	4172771.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Block B10	y	n
552317.22_4172771.6	552317.22	4172771.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.62E-03	Block B10	y	n
552337.22_4172771.6	552337.22	4172771.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Block B10	y	n
552357.22_4172771.6	552357.22	4172771.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Block B10	y	n
552377.22_4172771.6	552377.22	4172771.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.89E-03	Non Res	n	n
552397.22_4172771.6	552397.22	4172771.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.34E-04	2.01E-03	5.50E-01	2.35E-01	6.58E-03	Non Res	n	n
552417.22_4172771.6	552417.22	4172771.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552437.22_4172771.6	552437.22	4172771.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Block B11	y	n
552457.22_4172771.6	552457.22	4172771.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block B11	y	n
552477.22_4172771.6	552477.22	4172771.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Block B11	y	n
552497.22_4172771.6	552497.22	4172771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Block B11	y	n
552517.22_4172771.6	552517.22	4172771.6	1.5	4.40E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block B11	y	n
552537.22_4172771.6	552537.22	4172771.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Block B11	y	n
552557.22_4172771.6	552557.22	4172771.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block B11	y	n
552577.22_4172771.6	552577.22	4172771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Non Res	n	n
552597.22_4172771.6	552597.22	4172771.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Block B12	y	n
552617.22_4172771.6	552617.22	4172771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Block B12	y	n
552637.22_4172771.6	552637.22	4172771.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Block B14	y	n
552657.22_4172771.6	552657.22	4172771.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block B14	y	n
552677.22_4172771.6	552677.22	4172771.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block B14	y	n
552697.22_4172771.6	552697.22	4172771.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block B14	y	n
552717.22_4172771.6	552717.22	4172771.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552737.22_4172771.6	552737.22	4172771.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
552757.22_4172771.6	552757.22	4172771.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Block E4	n	n
552777.22_4172771.6	552777.22	4172771.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block E4	n	n
552797.22_4172771.6	552797.22	4172771.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block E4	n	n
552817.22_4172771.6	552817.22	4172771.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Block E4	n	n
552837.22_4172771.6	552837.22	4172771.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block E4	n	n
552857.22_4172771.6	552857.22	4172771.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
552877.22_4172771.6	552877.22	4172771.6	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Non Res	n	n
552897.22_4171771.6	552897.22	4172771.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Block D2	n	y
552917.22_4172771.6	552917.22	4172771.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.95E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Block D2	n	y
552937.22_4172771.6	552937.22	4172771.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block D2	n	y
552957.22_4172771.6	552957.22	4172771.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.41E-03	Block D2	n	y
552977.22_4172771.6	552977.22	4172771.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Block D2	n	y
552997.22_4172771.6	552997.22	4172771.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block D2	n	y
553017.22_4172771.6	553017.22	4172771.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block D2	n	y
553037.22_4172771.6	553037.22	4172771.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Block D2	n	y
553057.22_4172771.6	553057.22	4172771.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Block D2	n	y
553077.22_4172771.6	553077.22	4172771.6	1.5	3.87E-03	1.80E-03	1.13E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block D2	n	y
553097.22_4172771.6	553097.22	4172771.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D2	n	y
553117.22_4172771.6	553117.22	4172771.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Block D2	n	y
553137.22_4172771.6	553137.22	4172771.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D2	n	y
553157.22_4172771.6	553157.22	4172771.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Block D2	n	y
553177.22_4172771.6	553177.22	4172771.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Block D2	n	y
553197.22_4172771.6	553197.22	4172771.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Block D2	n	y
553217.22_4172771.6	553217.22	4172771.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Block D2	n	y
553237.22_4172771.6	553237.22	4172771.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Block D2	n	y
553257.22_4172771.6	553257.22	4172771.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D2	n	y
553277.22_4172771.6	553277.22	4172771.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.65E-03	Block D2	n	y
553297.22_4172771.6	553297.22	4172771.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553317.22_4172771.6	553317.22	4172771.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D2	n	y
553337.22_4172771.6	553337.22	4172771.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Block D2	n	y
553357.22_4172771.6	553357.22	4172771.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553377.22_4172771.6	553377.22	4172771.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553397.22_4172771.6	553397.22	4172771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553417.22_4172771.6	553417.22	4172771.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553437.22_4172771.6	553437.22	4172771.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553457.22_4172771.6	553457.22	4172771.6	1.5	2.30E-03	1.07E-03	6.75E-02	4.52E-03	1.30E-02	9.86E-04	1.64E-04	9.86E-04	2.70E-01	1.15E-01	3.23E-03	Non Res	n	n
553477.22_4172771.6	553477.22	4172771.6	1.5	2.21E-03	1.02E-03	6.48E-02	4.34E-03	1.25E-02	9.46E-04	1.58E-04	9.46E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553497.22_4172771.6	553497.22	4172771.6	1.5	2.13E-03	9.91E-04	6.26E-02	4.19E-03	1.20E-02	9.15E-04	1.52E-04	9.15E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553517.22_4172771.6	553517.22	4172771.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4172771.6	553537.22	4172771.6	1.5	2.08E-03	9.66E-04	6.11E-02	4.09E-03	1.17E-02	8.92E-04	1.49E-04	8.92E-04	2.44E-01	1.04E-01	2.93E-03	Non Res	n	n
553557.22_4172771.6	553557.22	4172771.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553577.22_4172771.6	553577.22	4172771.6	1.5	1.99E-03	9.22E-04	5.82E-02	3.90E-03	1.12E-02	8.51E-04	1.42E-04	8.51E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553597.22_4172771.6	553597.22	4172771.6	1.5	1.96E-03	9.11E-04	5.75E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553617.22_4172771.6	553617.22	4172771.6	1.5	1.92E-03	8.91E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4172791.6_	552157.22	4172791.6	1.5	8.13E-03	3.77E-03	2.39E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552177.22_4172791.6_	552177.22	4172791.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.53E-01	9.89E-03	Non Res	n	n
552197.22_4172791.6_	552197.22	4172791.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552217.22_4172791.6_	552217.22	4172791.6	1.5	5.93E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
552237.22_4172791.6_	552237.22	4172791.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Block B10	y	n
552257.22_4172791.6_	552257.22	4172791.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.10E-03	Block B10	y	n
552277.22_4172791.6_	552277.22	4172791.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Block B10	y	n
552297.22_4172791.6_	552297.22	4172791.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block B10	y	n
552317.22_4172791.6_	552317.22	4172791.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block B10	y	n
552337.22_4172791.6_	552337.22	4172791.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Block B10	y	n
552357.22_4172791.6_	552357.22	4172791.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552377.22_4172791.6_	552377.22	4172791.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.21E-03	Non Res	n	n
552397.22_4172791.6_	552397.22	4172791.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
552417.22_4172791.6_	552417.22	4172791.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552437.22_4172791.6_	552437.22	4172791.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Block B11	y	n
552457.22_4172791.6_	552457.22	4172791.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Block B11	y	n
552477.22_4172791.6_	552477.22	4172791.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.56E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Block B11	y	n
552497.22_4172791.6_	552497.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Block B11	y	n
552517.22_4172791.6_	552517.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Block B11	y	n
552537.22_4172791.6_	552537.22	4172791.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.93E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Block B11	y	n
552557.22_4172791.6_	552557.22	4172791.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Block B11	y	n
552577.22_4172791.6_	552577.22	4172791.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
552597.22_4172791.6_	552597.22	4172791.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.42E-03	Block B12	y	n
552617.22_4172791.6_	552617.22	4172791.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Block B12	y	n
552637.22_4172791.6_	552637.22	4172791.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Block B14	y	n
552657.22_4172791.6_	552657.22	4172791.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block B14	y	n
552677.22_4172791.6_	552677.22	4172791.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Block B14	y	n
552697.22_4172791.6_	552697.22	4172791.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block B14	y	n
552717.22_4172791.6_	552717.22	4172791.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.40E-03	Non Res	n	n
552737.22_4172791.6_	552737.22	4172791.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552757.22_4172791.6_	552757.22	4172791.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block E4	n	n
552777.22_4172791.6_	552777.22	4172791.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block E4	n	n
552797.22_4172791.6_	552797.22	4172791.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Block E4	n	n
552817.22_4172791.6_	552817.22	4172791.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Block E4	n	n
552837.22_4172791.6_	552837.22	4172791.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Block E4	n	n
552857.22_4172791.6_	552857.22	4172791.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.52E-01	9.87E-03	Non Res	n	n
552877.22_4172791.6_	552877.22	4172791.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
552897.22_4172791.6_	552897.22	4172791.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Block D2	n	y
552917.22_4172791.6_	552917.22	4172791.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block D2	n	y
552937.22_4172791.6_	552937.22	4172791.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Block D2	n	y
552957.22_4172791.6_	552957.22	4172791.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.38E-03	2.69E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Block D2	n	y
552977.22_4172791.6_	552977.22	4172791.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Block D2	n	y
552997.22_4172791.6_	552997.22	4172791.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Block D2	n	y
553017.22_4172791.6_	553017.22	4172791.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.19E-03	Block D2	n	y
553037.22_4172791.6_	553037.22	4172791.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Block D2	n	y
553057.22_4172791.6_	553057.22	4172791.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Block D2	n	y
553077.22_4172791.6_	553077.22	4172791.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Block D2	n	y
553097.22_4172791.6_	553097.22	4172791.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block D2	n	y
553117.22_4172791.6_	553117.22	4172791.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Block D2	n	y
553137.22_4172791.6_	553137.22	4172791.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Block D2	n	y
553157.22_4172791.6_	553157.22	4172791.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Block D2	n	y
553177.22_4172791.6_	553177.22	4172791.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
553197.22_4172791.6_	553197.22	4172791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Block D2	n	y
553217.22_4172791.6_	553217.22	4172791.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Block D2	n	y
553237.22_4172791.6_	553237.22	4172791.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block D2	n	y
553257.22_4172791.6_	553257.22	4172791.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Block D2	n	y
553277.22_4172791.6_	553277.22	4172791.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Block D2	n	y
553297.22_4172791.6_	553297.22	4172791.6	1.5	2.64E-03	1.23E-03	7.75E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Block D2	n	y
553317.22_4172791.6_	553317.22	4172791.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553337.22_4172791.6_	553337.22	4172791.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Block D2	n	y
553357.22_4172791.6_	553357.22	4172791.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.51E-03	Non Res	n	n
553377.22_4172791.6_	553377.22	4172791.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553397.22_4172791.6_	553397.22	4172791.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553417.22_4172791.6_	553417.22	4172791.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553437.22_4172791.6_	553437.22	4172791.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553457.22_4172791.6_	553457.22	4172791.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553477.22_4172791.6_	553477.22	4172791.6	1.5	2.23E-03	1.03E-03	6.54E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553497.22_4172791.6_	553497.22	4172791.6	1.5	2.14E-03	9.96E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553517.22_4172791.6_	553517.22	4172791.6	1.5	2.12E-03	9.85E-04	6.23E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
553537.22_4172791.6_	553537.22	4172791.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172791.6_	553557.22	4172791.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553577.22_4172791.6_	553577.22	4172791.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553597.22_4172791.6_	553597.22	4172791.6	1.5	1.95E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.38E-04	1.40E-04	8.38E-04	2.30E-01	9.81E-02	2.75E-03	Non Res	n	n
553617.22_4172791.6_	553617.22	4172791.6	1.5	1.90E-03	8.84E-04	5.59E-02	3.74E-03	1.07E-02	8.16E-04	1.36E-04	8.16E-04	2.24E-01	9.56E-02	2.68E-03	Non Res	n	n
553637.22_4172791.6_	553637.22	4172791.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.63E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553657.22_4172791.6_	553657.22	4172791.6	1.5	1.81E-03	8.43E-04	5.32E-02	3.56E-03	1.02E-02	7.78E-04	1.30E-04	7.78E-04	2.13E-01	9.11E-02	2.55E-03	Non Res	n	n
553677.22_4172791.6_	553677.22	4172791.6	1.5	1.79E-03	8.30E-04	5.24E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553697.22_4172791.6_	553697.22	4172791.6	1.5	1.75E-03	8.14E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.80E-02	2.46E-03	Non Res	n	n
553717.22_4172791.6_	553717.22	4172791.6	1.5	1.72E-03	8.00E-04	5.05E-02	3.38E-03	9.72E-03	7.38E-04	1.23E-04	7.38E-04	2.02E-01	8.65E-02	2.42E-03	Non Res	n	n
553737.22_4172791.6_	553737.22	4172791.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Non Res	n	n
553757.22_4172791.6_	553757.22	4172791.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Non Res	n	n
553777.22_4172791.6_	553777.22	4172791.6	1.5	1.65E-03	7.67E-04	4.84E-02	3.24E-03	9.32E-03	7.08E-04	1.18E-04	7.08E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172791.6_	553797.22	4172791.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553817.22_4172791.6_	553817.22	4172791.6	1.5	1.61E-03	7.46E-04	4.71E-02	3.16E-03	9.07E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Non Res	n	n
551817.22_4172811.6_	551817.22	4172811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
551837.22_4172811.6_	551837.22	4172811.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
551857.22_4172811.6_	551857.22	4172811.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Res	n	n
551877.22_4172811.6_	551877.22	4172811.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.82E-03	Off-site Res	n	n
551897.22_4172811.6_	551897.22	4172811.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.92E-03	Non Res	n	n
551917.22_4172811.6_	551917.22	4172811.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
551937.22_4172811.6_	551937.22	4172811.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
551957.22_4172811.6_	551957.22	4172811.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Non Res	n	n
551977.22_4172811.6_	551977.22	4172811.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
551997.22_4172811.6_	551997.22	4172811.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	7.00E-01	2.99E-01	8.37E-03	Non Res	n	n
552017.22_4172811.6_	552017.22	4172811.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552037.22_4172811.6_	552037.22	4172811.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552057.22_4172811.6_	552057.22	4172811.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
552077.22_4172811.6_	552077.22	4172811.6	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.16E-01	3.91E-01	1.10E-02	Non Res	n	n
552097.22_4172811.6_	552097.22	4172811.6	1.5	8.70E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
552117.22_4172811.6_	552117.22	4172811.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.55E-01	1.27E-02	Non Res	n	n
552137.22_4172811.6_	552137.22	4172811.6	1.5	8.67E-03	4.03E-03	2.55E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
552157.22_4172811.6_	552157.22	4172811.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552177.22_4172811.6_	552177.22	4172811.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552197.22_4172811.6_	552197.22	4172811.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
552217.22_4172811.6_	552217.22	4172811.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552237.22_4172811.6_	552237.22	4172811.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block B10	y	n
552257.22_4172811.6_	552257.22	4172811.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Block B10	y	n
552277.22_4172811.6_	552277.22	4172811.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_4172811.6_	552857.22	4172811.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552877.22_4172811.6_	552877.22	4172811.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block D2	n	y
552897.22_4172811.6_	552897.22	4172811.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.64E-03	4.39E-04	2.64E-03	7.22E-01	3.09E-01	8.64E-03	Block D2	n	y
552917.22_4172811.6_	552917.22	4172811.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block D2	n	y
552937.22_4172811.6_	552937.22	4172811.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Block D2	n	y
552957.22_4172811.6_	552957.22	4172811.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block D2	n	y
552977.22_4172811.6_	552977.22	4172811.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Block D2	n	y
552997.22_4172811.6_	552997.22	4172811.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Block D2	n	y
553017.22_4172811.6_	553017.22	4172811.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Block D2	n	y
553037.22_4172811.6_	553037.22	4172811.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Block D2	n	y
553057.22_4172811.6_	553057.22	4172811.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block D2	n	y
553077.22_4172811.6_	553077.22	4172811.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.93E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.74E-01	2.03E-01	5.68E-03	Block D2	n	y
553097.22_4172811.6_	553097.22	4172811.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Block D2	n	y
553117.22_4172811.6_	553117.22	4172811.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.44E-03	Block D2	n	y
553137.22_4172811.6_	553137.22	4172811.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Block D2	n	y
553157.22_4172811.6_	553157.22	4172811.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block D2	n	y
553177.22_4172811.6_	553177.22	4172811.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Block D2	n	y
553197.22_4172811.6_	553197.22	4172811.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Block D2	n	y
553217.22_4172811.6_	553217.22	4172811.6	1.5	3.14E-03	1.46E-03	9.21E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.69E-01	1.57E-01	4.41E-03	Block D2	n	y
553237.22_4172811.6_	553237.22	4172811.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Block D2	n	y
553257.22_4172811.6_	553257.22	4172811.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Block D2	n	y
553277.22_4172811.6_	553277.22	4172811.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Block D2	n	y
553297.22_4172811.6_	553297.22	4172811.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Block D2	n	y
553317.22_4172811.6_	553317.22	4172811.6	1.5	2.67E-03	1.24E-03	7.82E-02	5.24E-03	1.51E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Block D2	n	y
553337.22_4172811.6_	553337.22	4172811.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Block D2	n	y
553357.22_4172811.6_	553357.22	4172811.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553377.22_4172811.6_	553377.22	4172811.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553397.22_4172811.6_	553397.22	4172811.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553417.22_4172811.6_	553417.22	4172811.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553437.22_4172811.6_	553437.22	4172811.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Non Res	n	n
553457.22_4172811.6_	553457.22	4172811.6	1.5	2.33E-03	1.08E-03	6.84E-02	4.58E-03	1.32E-02	9.99E-04	1.67E-04	9.99E-04	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553477.22_4172811.6_	553477.22	4172811.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553497.22_4172811.6_	553497.22	4172811.6	1.5	2.15E-03	9.99E-04	6.31E-02	4.23E-03	1.21E-02	9.22E-04	1.54E-04	9.22E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553517.22_4172811.6_	553517.22	4172811.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553537.22_4172811.6_	553537.22	4172811.6	1.5	2.07E-03	9.60E-04	6.07E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172811.6_	553557.22	4172811.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172811.6_	553577.22	4172811.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553597.22_4172811.6_	553597.22	4172811.6	1.5	1.93E-03	8.98E-04	5.67E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Non Res	n	n
553617.22_4172811.6_	553617.22	4172811.6	1.5	1.89E-03	8.76E-04	5.53E-02	3.70E-03	1.06E-02	8.08E-04	1.35E-04	8.08E-04	2.22E-01	9.47E-02	2.65E-03	Non Res	n	n
553637.22_4172811.6_	553637.22	4172811.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553657.22_4172811.6_	553657.22	4172811.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.19E-02	2.57E-03	Non Res	n	n
553677.22_4172811.6_	553677.22	4172811.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.10E-01	8.99E-02	2.52E-03	Non Res	n	n
553697.22_4172811.6_	553697.22	4172811.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.50E-04	1.25E-04	7.50E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172811.6_	553717.22	4172811.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553737.22_4172811.6_	553737.22	4172811.6	1.5	1.71E-03	7.92E-04	5.00E-02	3.35E-03	9.63E-03	7.31E-04	1.22E-04	7.31E-04	2.00E-01	8.56E-02	2.40E-03	Non Res	n	n
553757.22_4172811.6_	553757.22	4172811.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.45E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553777.22_4172811.6_	553777.22	4172811.6	1.5	1.64E-03	7.60E-04	4.80E-02	3.22E-03	9.24E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553797.22_4172811.6_	553797.22	4172811.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553817.22_4172811.6_	553817.22	4172811.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Non Res	n	n
551817.22_4172831.6_	551817.22	4172831.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
551837.22_4172831.6_	551837.22	4172831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
551857.22_4172831.6_	551857.22	4172831.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Off-site Res	n	n
551877.22_4172831.6_	551877.22	4172831.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
551897.22_4172831.6_	551897.22	4172831.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
551917.22_4172831.6_	551917.22	4172831.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
551937.22_4172831.6_	551937.22	4172831.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
551957.22_4172831.6_	551957.22	4172831.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
551977.22_4172831.6_	551977.22	4172831.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
551997.22_4172831.6_	551997.22	4172831.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552017.22_4172831.6_	552017.22	4172831.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
552037.22_4172831.6_	552037.22	4172831.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.36E-01	9.40E-03	Non Res	n	n
552057.22_4172831.6_	552057.22	4172831.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552077.22_4172831.6_	552077.22	4172831.6	1.5	7.83E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
552097.22_4172831.6_	552097.22	4172831.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.96E-01	4.25E-01	1.19E-02	Non Res	n	n
552117.22_4172831.6_	552117.22	4172831.6	1.5	9.60E-03	4.45E-03	2.82E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.82E-01	1.35E-02	Non Res	n	n
552137.22_4172831.6_	552137.22	4172831.6	1.5	9.57E-03	4.44E-03	2.81E-01	1.88E-02	5.40E-02	4.10E-03	6.83E-04	4.10E-03	1.12E+00	4.80E-01	1.35E-02	Non Res	n	n
552157.22_4172831.6_	552157.22	4172831.6	1.5	8.89E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.04E+00	4.46E-01	1.25E-02	Non Res	n	n
552177.22_4172831.6_	552177.22	4172831.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.11E-01	3.90E-01	1.09E-02	Non Res	n	n
552197.22_4172831.6_	552197.22	4172831.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Block B9	y	n
552217.22_4172831.6_	552217.22	4172831.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552237.22_4172831.6_	552237.22	4172831.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.95E-01	8.25E-03	Non Res	n	n
552257.22_4172831.6_	552257.22	4172831.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552277.22_4172831.6_	552277.22	4172831.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.73E-01	2.87E-01	8.05E-03	Non Res	n	n
552297.22_4172831.6_	552297.22	4172831.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552317.22_4172831.6_	552317.22	4172831.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552337.22_4172831.6_	552337.22	4172831.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552357.22_4172831.6_	552357.22	4172831.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552377.22_4172831.6_	552377.22	4172831.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552397.22_4172831.6_	552397.22	4172831.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Block B11	y	n
552417.22_4172831.6_	552417.22	4172831.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.82E-04	2.29E-03	6.27E-01	2.68E-01	7.51E-03	Block B11	y	n
552437.22_4172831.6_	552437.22	4172831.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block B11	y	n
552457.22_4172831.6_	552457.22	4172831.6	1.5	5.20E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block B11	y	n
552477.22_4172831.6_	552477.22	4172831.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block B11	y	n
552497.22_4172831.6_	552497.22	4172831.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Block B11	y	n
552517.22_4172831.6_	552517.22	4172831.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Block B11	y	n
552537.22_4172831.6_	552537.22	4172831.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Block B11	y	n
552557.22_4172831.6_	552557.22	4172831.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.76E-03	Block B11	y	n
552577.22_4172831.6_	552577.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552597.22_4172831.6_	552597.22	4172831.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.82E-03	Block B12	y	n
552617.22_4172831.6_	552617.22	4172831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Block B12	y	n
552637.22_4172831.6_	552637.22	4172831.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552657.22_4172831.6_	552657.22	4172831.6	1.5	5.01E-03	2.32E-03	1.47E-01	9.83E-03	2.82E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block B14	y	n
552677.22_4172831.6_	552677.22	4172831.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block B14	y	n
552697.22_4172831.6_	552697.22	4172831.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block B14	y	n
552717.22_4172831.6_	552717.22	4172831.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552737.22_4172831.6_	552737.22	4172831.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552757.22_4172831.6_	552757.22	4172831.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Block E4	n	n
552777.22_4172831.6_	552777.22	4172831.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.87E-01	8.02E-03	Block E4	n	n
552797.22_4172831.6_	552797.22	4172831.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block E4	n	n
552817.22_4172831.6_	552817.22	4172831.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Block E4	n	n
552837.22_4172831.6_	552837.22	4172831.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.69E-03	Block E4	n	n
552857.22_4172831.6_	552857.22	4172831.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
552877.22_4172831.6_	552877.22	4172831.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Block D2	n	y
552897.22_4172831.6_	552897.22	4172831.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.41E-01	3.17E-01	8.87E-03	Block D2	n	y
552917.22_4172831.6_	552917.22	4172831.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Block D2	n	y
552937.22_4172831.6_	552937.22	4172831.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Block D2	n	y
552957.22_4172831.6_	552957.22	4172831.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Block D2	n	y
552977.22_4172831.6_	552977.22	4172831.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Block D2	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553557.22_4172831.6_	553557.22	4172831.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172831.6_	553577.22	4172831.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
553597.22_4172831.6_	553597.22	4172831.6	1.5	1.93E-03	8.95E-04	5.66E-02	3.79E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.68E-02	2.71E-03	Non Res	n	n
553617.22_4172831.6_	553617.22	4172831.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553637.22_4172831.6_	553637.22	4172831.6	1.5	1.86E-03	8.63E-04	5.46E-02	3.65E-03	1.05E-02	7.97E-04	1.33E-04	7.97E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553657.22_4172831.6_	553657.22	4172831.6	1.5	1.83E-03	8.49E-04	5.37E-02	3.59E-03	1.03E-02	7.84E-04	1.31E-04	7.84E-04	2.15E-01	9.18E-02	2.57E-03	Non Res	n	n
553677.22_4172831.6_	553677.22	4172831.6	1.5	1.78E-03	8.28E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.95E-02	2.51E-03	Non Res	n	n
553697.22_4172831.6_	553697.22	4172831.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172831.6_	553717.22	4172831.6	1.5	1.73E-03	8.04E-04	5.08E-02	3.40E-03	9.77E-03	7.42E-04	1.24E-04	7.42E-04	2.03E-01	8.69E-02	2.43E-03	Non Res	n	n
553737.22_4172831.6_	553737.22	4172831.6	1.5	1.70E-03	7.89E-04	4.98E-02	3.34E-03	9.58E-03	7.28E-04	1.21E-04	7.28E-04	1.99E-01	8.53E-02	2.39E-03	Non Res	n	n
553757.22_4172831.6_	553757.22	4172831.6	1.5	1.66E-03	7.70E-04	4.87E-02	3.26E-03	9.36E-03	7.11E-04	1.18E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
553777.22_4172831.6_	553777.22	4172831.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553797.22_4172831.6_	553797.22	4172831.6	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.12E-02	2.27E-03	Non Res	n	n
553817.22_4172831.6_	553817.22	4172831.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
551817.22_4172851.6_	551817.22	4172851.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
551837.22_4172851.6_	551837.22	4172851.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
551857.22_4172851.6_	551857.22	4172851.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
551877.22_4172851.6_	551877.22	4172851.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
551897.22_4172851.6_	551897.22	4172851.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
551917.22_4172851.6_	551917.22	4172851.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
551937.22_4172851.6_	551937.22	4172851.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
551957.22_4172851.6_	551957.22	4172851.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.89E-03	Non Res	n	n
551977.22_4172851.6_	551977.22	4172851.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
551997.22_4172851.6_	551997.22	4172851.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Non Res	n	n
552017.22_4172851.6_	552017.22	4172851.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.66E-03	Non Res	n	n
552037.22_4172851.6_	552037.22	4172851.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
552057.22_4172851.6_	552057.22	4172851.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552077.22_4172851.6_	552077.22	4172851.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
552097.22_4172851.6_	552097.22	4172851.6	1.5	8.39E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.86E-01	4.21E-01	1.18E-02	Non Res	n	n
552117.22_4172851.6_	552117.22	4172851.6	1.5	9.51E-03	4.41E-03	2.79E-01	1.87E-02	5.37E-02	4.07E-03	6.79E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Non Res	n	n
552137.22_4172851.6_	552137.22	4172851.6	1.5	9.59E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552157.22_4172851.6_	552157.22	4172851.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552177.22_4172851.6_	552177.22	4172851.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Block B9	y	n
552197.22_4172851.6_	552197.22	4172851.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Block B9	y	n
552217.22_4172851.6_	552217.22	4172851.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.51E-01	3.21E-01	8.98E-03	Block B9	y	n
552237.22_4172851.6_	552237.22	4172851.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Block B9	y	n
552257.22_4172851.6_	552257.22	4172851.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
552277.22_4172851.6_	552277.22	4172851.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
552297.22_4172851.6_	552297.22	4172851.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552317.22_4172851.6_	552317.22	4172851.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.01E-03	Non Res	n	n
552337.22_4172851.6_	552337.22	4172851.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552357.22_4172851.6_	552357.22	4172851.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.00E-03	Non Res	n	n
552377.22_4172851.6_	552377.22	4172851.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552397.22_4172851.6_	552397.22	4172851.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.82E-03	Non Res	n	n
552417.22_4172851.6_	552417.22	4172851.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552437.22_4172851.6_	552437.22	4172851.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552457.22_4172851.6_	552457.22	4172851.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block B7	y	n
552477.22_4172851.6_	552477.22	4172851.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.58E-03	Block B7	y	n
552497.22_4172851.6_	552497.22	4172851.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Block B7	y	n
552517.22_4172851.6_	552517.22	4172851.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Block B7	y	n
552537.22_4172851.6_	552537.22	4172851.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Block B7	y	n
552557.22_4172851.6_	552557.22	4172851.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block B7	y	n
552577.22_4172851.6_	552577.22	4172851.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Non Res	n	n
552597.22_4172851.6_	552597.22	4172851.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Block B8	y	n
552617.22_4172851.6_	552617.22	4172851.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Block B8	y	n
552637.22_4172851.6_	552637.22	4172851.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552657.22_4172851.6_	552657.22	4172851.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Block B14	y	n
552677.22_4172851.6_	552677.22	4172851.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block B14	y	n
552697.22_4172851.6_	552697.22	4172851.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block B14	y	n
552717.22_4172851.6_	552717.22	4172851.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.94E-03	Non Res	n	n
552737.22_4172851.6_	552737.22	4172851.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552757.22_4172851.6_	552757.22	4172851.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Block E4	n	n
552777.22_4172851.6_	552777.22	4172851.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Block E4	n	n
552797.22_4172851.6_	552797.22	4172851.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Block E4	n	n
552817.22_4172851.6_	552817.22	4172851.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Block E4	n	n
552837.22_4172851.6_	552837.22	4172851.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.76E-03	Block E4	n	n
552857.22_4172851.6_	552857.22	4172851.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552877.22_4172851.6_	552877.22	4172851.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Block D1	n	y
552897.22_4172851.6_	552897.22	4172851.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Block D1	n	y
552917.22_4172851.6_	552917.22	4172851.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block D1	n	y
552937.22_4172851.6_	552937.22	4172851.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552957.22_4172851.6_	552957.22	4172851.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552977.22_4172851.6_	552977.22	4172851.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552997.22_4172851.6_	552997.22	4172851.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Block D2	n	y
553017.22_4172851.6_	553017.22	4172851.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Block D2	n	y
553037.22_4172851.6_	553037.22	4172851.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Block D2	n	y
553057.22_4172851.6_	553057.22	4172851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.50E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Block D2	n	y
553077.22_4172851.6_	553077.22	4172851.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block D2	n	y
553097.22_4172851.6_	553097.22	4172851.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Block D2	n	y
553117.22_4172851.6_	553117.22	4172851.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.07E-03	Block D2	n	y
553137.22_4172851.6_	553137.22	4172851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Block D2	n	y
553157.22_4172851.6_	553157.22	4172851.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.88E-03	Block D2	n	y
553177.22_4172851.6_	553177.22	4172851.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D2	n	y
553197.22_4172851.6_	553197.22	4172851.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D2	n	y
553217.22_4172851.6_	553217.22	4172851.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Block D2	n	y
553237.22_4172851.6_	553237.22	4172851.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D2	n	y
553257.22_4172851.6_	553257.22	4172851.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Block D2	n	y
553277.22_4172851.6_	553277.22	4172851.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Block D2	n	y
553297.22_4172851.6_	553297.22	4172851.6	1.5	2.82E-03	1.31E-03	8.29E-02	5.55E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.97E-03	Block D2	n	y
553317.22_4172851.6_	553317.22	4172851.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Block D2	n	y
553337.22_4172851.6_	553337.22	4172851.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553357.22_4172851.6_	553357.22	4172851.6	1.5	2.50E-03	1.16E-03	7.33E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.25E-01	3.51E-03	Non Res	n	n
553377.22_4172851.6_	553377.22	4172851.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553397.22_4172851.6_	553397.22	4172851.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553417.22_4172851.6_	553417.22	4172851.6	1.5	2.45E-03	1.14E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553437.22_4172851.6_	553437.22	4172851.6	1.5	2.42E-03	1.12E-03	7.09E-02	4.75E-03	1.36E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553457.22_4172851.6_	553457.22	4172851.6	1.5	2.36E-03	1.09E-03	6.92E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
553477.22_4172851.6_	553477.22	4172851.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553497.22_4172851.6_	553497.22	4172851.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553517.22_4172851.6_	553517.22	4172851.6	1.5	2.12E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.07E-04	1.51E-04	9.07E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553537.22_4172851.6_	553537.22	4172851.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553557.22_4172851.6_	553557.22	4172851.6	1.5	2.03E-03	9.42E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172851.6_	553577.22	4172851.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Non Res	n	n
553597.22_4172851.6_	553597.22	4172851.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553617.22_4172851.6_	553617.22	4172851.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553637.22_4172851.6_	553637.22	4172851.6	1.5	1.86E-03	8.63E-04	5.45E-02	3.65E-03	1.05E-02	7.96E-04	1.33E-04	7.96E-04	2.18E-01	9.33E-02	2.61E-03	Non Res	n	n
553657.22_4172851.6_	553657.22	4172851.6	1.5	1.82E-03	8.45E-04	5.34E-02	3.57E-03	1.03E-02	7.80E-04	1.30E-04	7.80E-04	2.14E-01	9.13E-02	2.56E-03	Non Res	n	n
553677.22_4172851.6_	553677.22	4172851.6	1.5	1.77E-03	8.22E-04	5.20E-02	3.48E-03	1.00E-02	7.59E-04	1.27E-04	7.59E-04	2.08E-01	8.89E-02	2.49E-03	Non Res	n	n
553697.22_4172851

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4172871.6	552237.22	4172871.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block B9	y	n
552257.22_4172871.6	552257.22	4172871.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552277.22_4172871.6	552277.22	4172871.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
552297.22_4172871.6	552297.22	4172871.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552317.22_4172871.6	552317.22	4172871.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552337.22_4172871.6	552337.22	4172871.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552357.22_4172871.6	552357.22	4172871.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552377.22_4172871.6	552377.22	4172871.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552397.22_4172871.6	552397.22	4172871.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Non Res	n	n
552417.22_4172871.6	552417.22	4172871.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block B7	y	n
552437.22_4172871.6	552437.22	4172871.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.67E-01	2.85E-01	7.99E-03	Block B7	y	n
552457.22_4172871.6	552457.22	4172871.6	1.5	5.61E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.59E-01	2.82E-01	7.89E-03	Block B7	y	n
552477.22_4172871.6	552477.22	4172871.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.89E-03	Block B7	y	n
552497.22_4172871.6	552497.22	4172871.6	1.5	5.61E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.59E-01	2.81E-01	7.88E-03	Block B7	y	n
552517.22_4172871.6	552517.22	4172871.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Block B7	y	n
552537.22_4172871.6	552537.22	4172871.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Block B7	y	n
552557.22_4172871.6	552557.22	4172871.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Block B7	y	n
552577.22_4172871.6	552577.22	4172871.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552597.22_4172871.6	552597.22	4172871.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.03E-01	2.57E-01	7.21E-03	Block B8	y	n
552617.22_4172871.6	552617.22	4172871.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block B8	y	n
552637.22_4172871.6	552637.22	4172871.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552657.22_4172871.6	552657.22	4172871.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.56E-03	Block B14	y	n
552677.22_4172871.6	552677.22	4172871.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block B14	y	n
552697.22_4172871.6	552697.22	4172871.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Block B14	y	n
552717.22_4172871.6	552717.22	4172871.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552737.22_4172871.6	552737.22	4172871.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552757.22_4172871.6	552757.22	4172871.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block E4	n	n
552777.22_4172871.6	552777.22	4172871.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Block E4	n	n
552797.22_4172871.6	552797.22	4172871.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Block E4	n	n
552817.22_4172871.6	552817.22	4172871.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Block E4	n	n
552837.22_4172871.6	552837.22	4172871.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Block E4	n	n
552857.22_4172871.6	552857.22	4172871.6	1.5	7.44E-03	3.46E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
552877.22_4172871.6	552877.22	4172871.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Block D1	n	y
552897.22_4172871.6	552897.22	4172871.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Block D1	n	y
552917.22_4172871.6	552917.22	4172871.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Block D1	n	y
552937.22_4172871.6	552937.22	4172871.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block D1	n	y
552957.22_4172871.6	552957.22	4172871.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
552977.22_4172871.6	552977.22	4172871.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Block D1	n	y
552997.22_4172871.6	552997.22	4172871.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Block D1	n	y
553017.22_4172871.6	553017.22	4172871.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Block D1	n	y
553037.22_4172871.6	553037.22	4172871.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Block D1	n	y
553057.22_4172871.6	553057.22	4172871.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.19E-01	2.22E-01	6.22E-03	Block D1	n	y
553077.22_4172871.6	553077.22	4172871.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.60E-01	1.96E-01	5.50E-03	Non Res	n	n
553097.22_4172871.6	553097.22	4172871.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.83E-01	5.13E-03	Non Res	n	n
553117.22_4172871.6	553117.22	4172871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Non Res	n	n
553137.22_4172871.6	553137.22	4172871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block D2	n	y
553157.22_4172871.6	553157.22	4172871.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.81E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.07E-01	1.74E-01	4.87E-03	Block D2	n	y
553177.22_4172871.6	553177.22	4172871.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Block D2	n	y
553197.22_4172871.6	553197.22	4172871.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D2	n	y
553217.22_4172871.6	553217.22	4172871.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block D2	n	y
553237.22_4172871.6	553237.22	4172871.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Block D2	n	y
553257.22_4172871.6	553257.22	4172871.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Block D2	n	y
553277.22_4172871.6	553277.22	4172871.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.36E-01	1.44E-01	4.03E-03	Block D2	n	y
553297.22_4172871.6	553297.22	4172871.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01	3.98E-03	Block D2	n	y
553317.22_4172871.6	553317.22	4172871.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Block D2	n	y
553337.22_4172871.6	553337.22	4172871.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.56E-03	Non Res	n	n
553357.22_4172871.6	553357.22	4172871.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553377.22_4172871.6	553377.22	4172871.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553397.22_4172871.6	553397.22	4172871.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.79E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172871.6	553417.22	4172871.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553437.22_4172871.6	553437.22	4172871.6	1.5	2.42E-03	1.12E-03	7.10E-02	4.75E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.84E-01	1.21E-01	3.40E-03	Non Res	n	n
553457.22_4172871.6	553457.22	4172871.6	1.5	2.37E-03	1.10E-03	6.96E-02	4.66E-03	1.34E-02	1.02E-03	1.69E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553477.22_4172871.6	553477.22	4172871.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.49E-03	1.29E-02	9.79E-04	1.63E-04	9.79E-04	2.68E-01	1.15E-01	3.21E-03	Non Res	n	n
553497.22_4172871.6	553497.22	4172871.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553517.22_4172871.6	553517.22	4172871.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.03E-04	1.50E-04	9.03E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172871.6	553537.22	4172871.6	1.5	2.06E-03	9.58E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553557.22_4172871.6	553557.22	4172871.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553577.22_4172871.6	553577.22	4172871.6	1.5	1.96E-03	9.09E-04	5.74E-02	3.85E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.83E-02	2.75E-03	Non Res	n	n
553597.22_4172871.6	553597.22	4172871.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553617.22_4172871.6	553617.22	4172871.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553637.22_4172871.6	553637.22	4172871.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.59E-03	Non Res	n	n
553657.22_4172871.6	553657.22	4172871.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.54E-03	Non Res	n	n
553677.22_4172871.6	553677.22	4172871.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
553697.22_4172871.6	553697.22	4172871.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.88E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553717.22_4172871.6	553717.22	4172871.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.35E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.57E-02	2.40E-03	Non Res	n	n
553737.22_4172871.6	553737.22	4172871.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553757.22_4172871.6	553757.22	4172871.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.31E-02	2.33E-03	Non Res	n	n
553777.22_4172871.6	553777.22	4172871.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.20E-03	9.18E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.17E-02	2.29E-03	Non Res	n	n
553797.22_4172871.6	553797.22	4172871.6	1.5	1.59E-03	7.40E-04	4.67E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Non Res	n	n
553817.22_4172871.6	553817.22	4172871.6	1.5	1.58E-03	7.31E-04	4.62E-02	3.09E-03	8.89E-03	6.75E-04	1.13E-04	6.75E-04	1.85E-01	7.91E-02	2.21E-03	Non Res	n	n
551837.22_4172891.6	551837.22	4172891.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Non Res	n	n
551857.22_4172891.6	551857.22	4172891.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
551877.22_4172891.6	551877.22	4172891.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
551897.22_4172891.6	551897.22	4172891.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
551917.22_4172891.6	551917.22	4172891.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.84E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
551937.22_4172891.6	551937.22	4172891.6	1.5	5.52E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Non Res	n	n
551957.22_4172891.6	551957.22	4172891.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
551977.22_4172891.6	551977.22	4172891.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.22E-03	Non Res	n	n
551997.22_4172891.6	551997.22	4172891.6	1.5	5.98E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552017.22_4172891.6	552017.22	4172891.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.10E-01	8.67E-03	Non Res	n	n
552037.22_4172891.6	552037.22	4172891.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Non Res	n	n
552057.22_4172891.6	552057.22	4172891.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552077.22_4172891.6	552077.22	4172891.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
552097.22_4172891.6	552097.22	4172891.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.43E-01	4.03E-01	1.13E-02	Off-site Wo	n	n
552117.22_4172891.6	552117.22	4172891.6	1.5	8.95E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.39E-04	3.84E-03	1.05E+00	4.49E-01	1.26E-02	Non Res	n	n
552137.22_4172891.6	552137.22	4172891.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552157.22_4172891.6	552157.22	4172891.6	1.5	9.99E-03	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.01E-01	1.40E-02	Non Res	n	n
552177.22_4172891.6	552177.22	4172891.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B9	y	n
552197.22_4172891.6	552197.22	4172891.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Block B9	y	n
552217.22_4172891.6	552217.22	4172891.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Block B9	y	n
552237.22_4172891.6	552237.22	4172891.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552257.22_4172891.6	552257.22	4172891.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
552277.22_4172891.6	552277.22	4172891.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552297.22_4172891.6	552297.22	4172891.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.41E-04	2.64E-03	7.25E-01	3.10E-01	8.67E-03	Non Res	n	n
552317.22_4172891.6	552317.22	4172891.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.44E-03	Non Res	n	n
552337.22_4172891.6	552337.22	4172891.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552357.22_4172891.6	552357.22	4172891.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552377.22_4172891.6	552377.22	4172891.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552397.22_4172891.6	552397.22	4172891.6	1.5	5.78E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172891.6_	552957.22	4172891.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.40E-01	2.73E-01	7.66E-03	Block D1	n	y
552977.22_4172891.6_	552977.22	4172891.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Block D1	n	y
552997.22_4172891.6_	552997.22	4172891.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Block D1	n	y
553017.22_4172891.6_	553017.22	4172891.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block D1	n	y
553037.22_4172891.6_	553037.22	4172891.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.51E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Block D1	n	y
553057.22_4172891.6_	553057.22	4172891.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block D1	n	y
553077.22_4172891.6_	553077.22	4172891.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Block D1	n	y
553097.22_4172891.6_	553097.22	4172891.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Block D1	n	y
553117.22_4172891.6_	553117.22	4172891.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block D1	n	y
553137.22_4172891.6_	553137.22	4172891.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Block D1	n	y
553157.22_4172891.6_	553157.22	4172891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Block D1	n	y
553177.22_4172891.6_	553177.22	4172891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block D1	n	y
553197.22_4172891.6_	553197.22	4172891.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.52E-03	Block D1	n	y
553217.22_4172891.6_	553217.22	4172891.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553237.22_4172891.6_	553237.22	4172891.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553257.22_4172891.6_	553257.22	4172891.6	1.5	2.93E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Non Res	n	n
553277.22_4172891.6_	553277.22	4172891.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553297.22_4172891.6_	553297.22	4172891.6	1.5	2.80E-03	1.30E-03	8.23E-02	5.51E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.41E-01	3.94E-03	Block D2	n	y
553317.22_4172891.6_	553317.22	4172891.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Block D2	n	y
553337.22_4172891.6_	553337.22	4172891.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
553357.22_4172891.6_	553357.22	4172891.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.91E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553377.22_4172891.6_	553377.22	4172891.6	1.5	2.46E-03	1.14E-03	7.21E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553397.22_4172891.6_	553397.22	4172891.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172891.6_	553417.22	4172891.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Non Res	n	n
553437.22_4172891.6_	553437.22	4172891.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553457.22_4172891.6_	553457.22	4172891.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553477.22_4172891.6_	553477.22	4172891.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553497.22_4172891.6_	553497.22	4172891.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.32E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553517.22_4172891.6_	553517.22	4172891.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.52E-04	9.09E-04	2.49E-01	1.07E-01	2.98E-03	Non Res	n	n
553537.22_4172891.6_	553537.22	4172891.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.86E-04	1.48E-04	8.86E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553557.22_4172891.6_	553557.22	4172891.6	1.5	2.00E-03	9.29E-04	5.87E-02	3.93E-03	1.13E-02	8.58E-04	1.43E-04	8.58E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
553577.22_4172891.6_	553577.22	4172891.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553597.22_4172891.6_	553597.22	4172891.6	1.5	1.89E-03	8.78E-04	5.55E-02	3.71E-03	1.07E-02	8.10E-04	1.35E-04	8.10E-04	2.22E-01	9.49E-02	2.66E-03	Non Res	n	n
553617.22_4172891.6_	553617.22	4172891.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553637.22_4172891.6_	553637.22	4172891.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553657.22_4172891.6_	553657.22	4172891.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.72E-04	1.29E-04	7.72E-04	2.12E-01	9.04E-02	2.53E-03	Non Res	n	n
553677.22_4172891.6_	553677.22	4172891.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553697.22_4172891.6_	553697.22	4172891.6	1.5	1.74E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Non Res	n	n
553717.22_4172891.6_	553717.22	4172891.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Non Res	n	n
553737.22_4172891.6_	553737.22	4172891.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
553757.22_4172891.6_	553757.22	4172891.6	1.5	1.66E-03	7.70E-04	4.86E-02	3.26E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
553777.22_4172891.6_	553777.22	4172891.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.19E-03	9.16E-03	6.95E-04	1.16E-04	6.95E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
553797.22_4172891.6_	553797.22	4172891.6	1.5	1.60E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.88E-01	8.05E-02	2.26E-03	Non Res	n	n
551837.22_4172911.6_	551837.22	4172911.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
551857.22_4172911.6_	551857.22	4172911.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Non Res	n	n
551877.22_4172911.6_	551877.22	4172911.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
551897.22_4172911.6_	551897.22	4172911.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
551917.22_4172911.6_	551917.22	4172911.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
551937.22_4172911.6_	551937.22	4172911.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
551957.22_4172911.6_	551957.22	4172911.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
551977.22_4172911.6_	551977.22	4172911.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Non Res	n	n
551997.22_4172911.6_	551997.22	4172911.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
552017.22_4172911.6_	552017.22	4172911.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
552037.22_4172911.6_	552037.22	4172911.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.64E-01	3.27E-01	9.15E-03	Non Res	n	n
552057.22_4172911.6_	552057.22	4172911.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552077.22_4172911.6_	552077.22	4172911.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Off-site Wo	n	n
552097.22_4172911.6_	552097.22	4172911.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552117.22_4172911.6_	552117.22	4172911.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.71E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Off-site Wo	n	n
552137.22_4172911.6_	552137.22	4172911.6	1.5	9.49E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.07E-03	6.78E-04	4.07E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552157.22_4172911.6_	552157.22	4172911.6	1.5	9.85E-03	4.57E-03	2.89E-01	1.93E-02	5.56E-02	4.22E-03	7.04E-04	4.22E-03	1.16E+00	4.94E-01	1.38E-02	Non Res	n	n
552177.22_4172911.6_	552177.22	4172911.6	1.5	9.36E-03	4.34E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552197.22_4172911.6_	552197.22	4172911.6	1.5	8.64E-03	4.01E-03	2.53E-01	1.70E-02	4.87E-02	3.70E-03	6.17E-04	3.70E-03	1.01E+00	4.34E-01	1.21E-02	Non Res	n	n
552217.22_4172911.6_	552217.22	4172911.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.80E-01	1.06E-02	Block B6	y	n
552237.22_4172911.6_	552237.22	4172911.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Block B6	y	n
552257.22_4172911.6_	552257.22	4172911.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.38E-03	Non Res	n	n
552277.22_4172911.6_	552277.22	4172911.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552297.22_4172911.6_	552297.22	4172911.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552317.22_4172911.6_	552317.22	4172911.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552337.22_4172911.6_	552337.22	4172911.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552357.22_4172911.6_	552357.22	4172911.6	1.5	6.04E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.49E-03	Non Res	n	n
552377.22_4172911.6_	552377.22	4172911.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552397.22_4172911.6_	552397.22	4172911.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Block B7	y	n
552417.22_4172911.6_	552417.22	4172911.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block B7	y	n
552437.22_4172911.6_	552437.22	4172911.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block B7	y	n
552457.22_4172911.6_	552457.22	4172911.6	1.5	5.98E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block B7	y	n
552477.22_4172911.6_	552477.22	4172911.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Block B7	y	n
552497.22_4172911.6_	552497.22	4172911.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Block B7	y	n
552517.22_4172911.6_	552517.22	4172911.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.56E-03	Block B7	y	n
552537.22_4172911.6_	552537.22	4172911.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.68E-03	Block B7	y	n
552557.22_4172911.6_	552557.22	4172911.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block B7	y	n
552577.22_4172911.6_	552577.22	4172911.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552597.22_4172911.6_	552597.22	4172911.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Block B8	y	n
552617.22_4172911.6_	552617.22	4172911.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block B8	y	n
552637.22_4172911.6_	552637.22	4172911.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
552657.22_4172911.6_	552657.22	4172911.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block B14	y	n
552677.22_4172911.6_	552677.22	4172911.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Block B14	y	n
552697.22_4172911.6_	552697.22	4172911.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block B14	y	n
552717.22_4172911.6_	552717.22	4172911.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552737.22_4172911.6_	552737.22	4172911.6	1.5	6.17E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.67E-03	Non Res	n	n
552757.22_4172911.6_	552757.22	4172911.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block E4	n	n
552777.22_4172911.6_	552777.22	4172911.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Block E4	n	n
552797.22_4172911.6_	552797.22	4172911.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Block E4	n	n
552817.22_4172911.6_	552817.22	4172911.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Block E4	n	n
552837.22_4172911.6_	552837.22	4172911.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.81E-01	1.07E-02	Non Res	n	n
552857.22_4172911.6_	552857.22	4172911.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
552877.22_4172911.6_	552877.22	4172911.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Block D1	n	y
552897.22_4172911.6_	552897.22	4172911.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.05E-03	Block D1	n	y
552917.22_4172911.6_	552917.22	4172911.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Block D1	n	y
552937.22_4172911.6_	552937.22	4172911.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Block D1	n	y
552957.22_4172911.6_	552957.22	4172911.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.98E-03	Block D1	n	y
552977.22_4172911.6_	552977.22	4172911.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Block D1	n	y
552997.22_4172911.6_	552997.22	4172911.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.18E-03	Block D1	n	y
553017.22_4172911.6_	553017.22	4172911.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Block D1	n	y
553037.22_4172911.6_	553037.22	4172911.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Block D1	n	y
553057.22_4172911.6_	553057.22	4172911.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Block D1	n	y
553077.22_4172911.6_	553077.22	4172911.6	1.5	4.07E-03	1.89E-03	1.19E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.72E-03	Block D1	n	y
553097.22_4172911.6_	553097.22	4172911.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Block D1	n	y
553117.22_4172911.6_	553117.22	4172911.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Block

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_4172911.6	553697.22	4172911.6	1.5	1.74E-03	8.08E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
553717.22_4172911.6	553717.22	4172911.6	1.5	1.72E-03	8.01E-04	5.06E-02	3.39E-03	9.73E-03	7.39E-04	1.23E-04	7.39E-04	2.03E-01	8.66E-02	2.42E-03	Non Res	n	n
553737.22_4172911.6	553737.22	4172911.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553757.22_4172911.6	553757.22	4172911.6	1.5	1.67E-03	7.76E-04	4.91E-02	3.28E-03	9.44E-03	7.17E-04	1.19E-04	7.17E-04	1.96E-01	8.39E-02	2.35E-03	Non Res	n	n
553777.22_4172911.6	553777.22	4172911.6	1.5	1.65E-03	7.66E-04	4.84E-02	3.24E-03	9.32E-03	7.07E-04	1.18E-04	7.07E-04	1.94E-01	8.29E-02	2.32E-03	Non Res	n	n
553797.22_4172911.6	553797.22	4172911.6	1.5	1.63E-03	7.56E-04	4.78E-02	3.20E-03	9.19E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
551837.22_4172931.6	551837.22	4172931.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
551857.22_4172931.6	551857.22	4172931.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
551877.22_4172931.6	551877.22	4172931.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
551897.22_4172931.6	551897.22	4172931.6	1.5	5.61E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
551917.22_4172931.6	551917.22	4172931.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
551937.22_4172931.6	551937.22	4172931.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
551957.22_4172931.6	551957.22	4172931.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
551977.22_4172931.6	551977.22	4172931.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
551997.22_4172931.6	551997.22	4172931.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
552017.22_4172931.6	552017.22	4172931.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.31E-01	9.26E-03	Non Res	n	n
552037.22_4172931.6	552037.22	4172931.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552057.22_4172931.6	552057.22	4172931.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Off-site Wo	n	n
552077.22_4172931.6	552077.22	4172931.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.18E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Off-site Wo	n	n
552097.22_4172931.6	552097.22	4172931.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Off-site Wo	n	n
552117.22_4172931.6	552117.22	4172931.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Off-site Wo	n	n
552137.22_4172931.6	552137.22	4172931.6	1.5	9.38E-03	4.36E-03	2.75E-01	1.84E-02	5.29E-02	4.02E-03	6.70E-04	4.02E-03	1.10E+00	4.71E-01	1.32E-02	Non Res	n	n
552157.22_4172931.6	552157.22	4172931.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
552177.22_4172931.6	552177.22	4172931.6	1.5	9.44E-03	4.38E-03	2.77E-01	1.86E-02	5.33E-02	4.05E-03	6.75E-04	4.05E-03	1.11E+00	4.74E-01	1.33E-02	Non Res	n	n
552197.22_4172931.6	552197.22	4172931.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Block B6	y	n
552217.22_4172931.6	552217.22	4172931.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.56E-02	4.50E-02	3.41E-03	5.69E-04	3.41E-03	9.36E-01	4.00E-01	1.12E-02	Block B6	y	n
552237.22_4172931.6	552237.22	4172931.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Block B6	y	n
552257.22_4172931.6	552257.22	4172931.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Block B6	y	n
552277.22_4172931.6	552277.22	4172931.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Non Res	n	n
552297.22_4172931.6	552297.22	4172931.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552317.22_4172931.6	552317.22	4172931.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.04E-03	Non Res	n	n
552337.22_4172931.6	552337.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552357.22_4172931.6	552357.22	4172931.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552377.22_4172931.6	552377.22	4172931.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.20E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.20E-01	3.08E-01	8.62E-03	Non Res	n	n
552397.22_4172931.6	552397.22	4172931.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Block B7	y	n
552417.22_4172931.6	552417.22	4172931.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block B7	y	n
552437.22_4172931.6	552437.22	4172931.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Block B7	y	n
552457.22_4172931.6	552457.22	4172931.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block B7	y	n
552477.22_4172931.6	552477.22	4172931.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Block B7	y	n
552497.22_4172931.6	552497.22	4172931.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Block B7	y	n
552517.22_4172931.6	552517.22	4172931.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Block B7	y	n
552537.22_4172931.6	552537.22	4172931.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.36E-01	3.14E-01	8.80E-03	Block B7	y	n
552557.22_4172931.6	552557.22	4172931.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.19E-01	8.92E-03	Block B7	y	n
552577.22_4172931.6	552577.22	4172931.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552597.22_4172931.6	552597.22	4172931.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Block B8	y	n
552617.22_4172931.6	552617.22	4172931.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Block B8	y	n
552637.22_4172931.6	552637.22	4172931.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
552657.22_4172931.6	552657.22	4172931.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Block B14	y	n
552677.22_4172931.6	552677.22	4172931.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Block B14	y	n
552697.22_4172931.6	552697.22	4172931.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.06E-01	3.02E-01	8.46E-03	Block B14	y	n
552717.22_4172931.6	552717.22	4172931.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552737.22_4172931.6	552737.22	4172931.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Non Res	n	n
552757.22_4172931.6	552757.22	4172931.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Block E4	n	n
552777.22_4172931.6	552777.22	4172931.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Block E4	n	n
552797.22_4172931.6	552797.22	4172931.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.00E-03	5.01E-04	3.00E-03	8.24E-01	3.52E-01	9.86E-03	Block E4	n	n
552817.22_4172931.6	552817.22	4172931.6	1.5	7.62E-03	3.54E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.95E-01	3.82E-01	1.07E-02	Block E4	n	n
552837.22_4172931.6	552837.22	4172931.6	1.5	8.13E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552857.22_4172931.6	552857.22	4172931.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.39E-03	5.66E-04	3.39E-03	9.30E-01	3.98E-01	1.11E-02	Non Res	n	n
552877.22_4172931.6	552877.22	4172931.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552897.22_4172931.6	552897.22	4172931.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Non Res	n	n
552917.22_4172931.6	552917.22	4172931.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Non Res	n	n
552937.22_4172931.6	552937.22	4172931.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552957.22_4172931.6	552957.22	4172931.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.22E-03	Non Res	n	n
552977.22_4172931.6	552977.22	4172931.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Non Res	n	n
552997.22_4172931.6	552997.22	4172931.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.52E-03	Block D1	n	y
553017.22_4172931.6	553017.22	4172931.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553037.22_4172931.6	553037.22	4172931.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Block D1	n	y
553057.22_4172931.6	553057.22	4172931.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Block D1	n	y
553077.22_4172931.6	553077.22	4172931.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Block D1	n	y
553097.22_4172931.6	553097.22	4172931.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Block D1	n	y
553117.22_4172931.6	553117.22	4172931.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Block D1	n	y
553137.22_4172931.6	553137.22	4172931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.90E-01	5.33E-03	Block D1	n	y
553157.22_4172931.6	553157.22	4172931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block D1	n	y
553177.22_4172931.6	553177.22	4172931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Block D1	n	y
553197.22_4172931.6	553197.22	4172931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Block D1	n	y
553217.22_4172931.6	553217.22	4172931.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.21E-01	1.80E-01	5.03E-03	Block D1	n	y
553237.22_4172931.6	553237.22	4172931.6	1.5	3.26E-03	1.51E-03	9.57E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Block D1	n	y
553257.22_4172931.6	553257.22	4172931.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Block D1	n	y
553277.22_4172931.6	553277.22	4172931.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553297.22_4172931.6	553297.22	4172931.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Block D1	n	y
553317.22_4172931.6	553317.22	4172931.6	1.5	2.61E-03	1.21E-03	7.65E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.67E-03	Block D1	n	y
553337.22_4172931.6	553337.22	4172931.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.25E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553357.22_4172931.6	553357.22	4172931.6	1.5	2.57E-03	1.19E-03	7.55E-02	5.05E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553377.22_4172931.6	553377.22	4172931.6	1.5	2.47E-03	1.15E-03	7.25E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.90E-01	1.24E-01	3.48E-03	Non Res	n	n
553397.22_4172931.6	553397.22	4172931.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553417.22_4172931.6	553417.22	4172931.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553437.22_4172931.6	553437.22	4172931.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553457.22_4172931.6	553457.22	4172931.6	1.5	2.47E-03	1.15E-03	7.26E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553477.22_4172931.6	553477.22	4172931.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553497.22_4172931.6	553497.22	4172931.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553517.22_4172931.6	553517.22	4172931.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172931.6	553537.22	4172931.6	1.5	2.03E-03	9.44E-04	5.97E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553557.22_4172931.6	553557.22	4172931.6	1.5	1.96E-03	9.10E-04	5.75E-02	3.85E-03	1.11E-02	8.40E-04	1.40E-04	8.40E-04	2.30E-01	9.84E-02	2.76E-03	Non Res	n	n
553577.22_4172931.6	553577.22	4172931.6	1.5	1.92E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553597.22_4172931.6	553597.22	4172931.6	1.5	1.90E-03	8.81E-04	5.57E-02	3.73E-03	1.07E-02	8.13E-04	1.36E-04	8.13E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
553617.22_4172931.6	553617.22	4172931.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
553637.22_4172931.6	553637.22	4172931.6	1.5	1.85E-03	8.57E-04	5.42E-02	3.63E-03	1.04E-02	7.91E-04	1.32E-04	7.91E-04	2.17E-01	9.27E-02	2.60E-03	Non Res	n	n
553657.22_4172931.6	553657.22	4172931.6	1.5	1.83E-03	8.52E-04	5.38E-02	3.60E-03	1.04E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.21E-02	2.58E-03	Non Res	n	n
553677.22_4172931.6	553677.22	4172931.6	1.5	1.80E-03	8.37E-04	5.29E-02	3.54E-03	1.02E-02	7.73E-04	1.29E-04	7.73E-04	2.12E-01	9.05E-02	2.53E-03	Non Res	n	n
553697.22_4172931.6	553697.22	4172931.6	1.5	1.78E-03	8.27E-04	5.22E-02	3.50E-03	1.00E-02	7.63E-04	1.27E-04	7.63E-04	2.09E-01	8.94E-02	2.50E-03	Non Res	n	n
553717.22_4172931.6	553717.22	4172931.6	1.5	1.76E-03	8.17E-04	5.16E-02	3.46E-03	9.93E-03	7.54E-04	1.26E-04	7.54E-04	2.07E-01	8.83E-02	2.47E-03	Non Res	n	n
553737.22_4172931.6	553737.22	4172931.6	1.5	1.72E-03	7.99E-04	5.05E-02	3.38E-03	9.71E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.64E-02	2.42E-03	Non Res	n	n
553757.22_4172931.6	553757.22	4172931.6	1.5	1.69E-03	7.87E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.51E-02	2.38E-03	Non Res	n	n
553777.22_4172931.6	553777.22	4172931.6	1.5	1.67E-03	7.77E-04	4.91E-02	3.29E-03	9.44E-03	7.17E-04	1.20E-04	7.17E-04	1.97E-01	8.40E-02	2.35E-03	Non Res	n	n
553797.22_4172931.6	553797.22	4172931.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.28E-03	7.05E-04	1.17E-04	7.05E-04	1.93E-01	8.25E-02	2.31E-03	Non Res	n	n
551837.22_4172951.6	551837.22	4172951.6	1.5	5.12E-03	2.37E-03	1.50E-01	1.00E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
551857.22_4172951.6	551857.22	4172951.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
551877.22_4172951.6	551877.22	4172951.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.33E-03	3.88E-04	2.33E-03	6.37E-01	2.72E-01	7.63E-03	Non Res	n	n
551897.22_4172951.6	551897.22	4172951.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4172951.6	552457.22	4172951.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block B4	y	n
552477.22_4172951.6	552477.22	4172951.6	1.5	6.43E-03	2.98E-03	1.89E-01	1.26E-02	3.63E-02	2.75E-03	4.59E-04	2.75E-03	7.55E-01	3.23E-01	9.04E-03	Block B4	y	n
552497.22_4172951.6	552497.22	4172951.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.63E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Block B4	y	n
552517.22_4172951.6	552517.22	4172951.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.19E-03	Block B4	y	n
552537.22_4172951.6	552537.22	4172951.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Block B4	y	n
552557.22_4172951.6	552557.22	4172951.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block B4	y	n
552577.22_4172951.6	552577.22	4172951.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552597.22_4172951.6	552597.22	4172951.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.36E-01	9.40E-03	Block B5	y	n
552617.22_4172951.6	552617.22	4172951.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block B5	y	n
552637.22_4172951.6	552637.22	4172951.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
552657.22_4172951.6	552657.22	4172951.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Block B14	y	n
552677.22_4172951.6	552677.22	4172951.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Block B14	y	n
552697.22_4172951.6	552697.22	4172951.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Block B14	y	n
552717.22_4172951.6	552717.22	4172951.6	1.5	6.32E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.17E-01	8.89E-03	Non Res	n	n
552737.22_4172951.6	552737.22	4172951.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552757.22_4172951.6	552757.22	4172951.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Block E4	n	n
552777.22_4172951.6	552777.22	4172951.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Block E4	n	n
552797.22_4172951.6	552797.22	4172951.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Block E4	n	n
552817.22_4172951.6	552817.22	4172951.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Block E4	n	n
552837.22_4172951.6	552837.22	4172951.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4172951.6	552857.22	4172951.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.52E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
552877.22_4172951.6	552877.22	4172951.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
552897.22_4172951.6	552897.22	4172951.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552917.22_4172951.6	552917.22	4172951.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
552937.22_4172951.6	552937.22	4172951.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552957.22_4172951.6	552957.22	4172951.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
552977.22_4172951.6	552977.22	4172951.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552997.22_4172951.6	552997.22	4172951.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block D1	n	y
553017.22_4172951.6	553017.22	4172951.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block D1	n	y
553037.22_4172951.6	553037.22	4172951.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553057.22_4172951.6	553057.22	4172951.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Block D1	n	y
553077.22_4172951.6	553077.22	4172951.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Block D1	n	y
553097.22_4172951.6	553097.22	4172951.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Block D1	n	y
553117.22_4172951.6	553117.22	4172951.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Block D1	n	y
553137.22_4172951.6	553137.22	4172951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Block D1	n	y
553157.22_4172951.6	553157.22	4172951.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.35E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D1	n	y
553177.22_4172951.6	553177.22	4172951.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Block D1	n	y
553197.22_4172951.6	553197.22	4172951.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D1	n	y
553217.22_4172951.6	553217.22	4172951.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Block D1	n	y
553237.22_4172951.6	553237.22	4172951.6	1.5	3.34E-03	1.55E-03	9.79E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Block D1	n	y
553257.22_4172951.6	553257.22	4172951.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Block D1	n	y
553277.22_4172951.6	553277.22	4172951.6	1.5	2.94E-03	1.37E-03	8.64E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Block D1	n	y
553297.22_4172951.6	553297.22	4172951.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Block D1	n	y
553317.22_4172951.6	553317.22	4172951.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Block D1	n	y
553337.22_4172951.6	553337.22	4172951.6	1.5	2.69E-03	1.25E-03	7.88E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.78E-03	Non Res	n	n
553357.22_4172951.6	553357.22	4172951.6	1.5	2.60E-03	1.21E-03	7.64E-02	5.11E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553377.22_4172951.6	553377.22	4172951.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553397.22_4172951.6	553397.22	4172951.6	1.5	2.46E-03	1.14E-03	7.22E-02	4.83E-03	1.39E-02	1.05E-03	1.76E-04	1.05E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553417.22_4172951.6	553417.22	4172951.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553437.22_4172951.6	553437.22	4172951.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553457.22_4172951.6	553457.22	4172951.6	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
553477.22_4172951.6	553477.22	4172951.6	1.5	2.41E-03	1.12E-03	7.07E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553497.22_4172951.6	553497.22	4172951.6	1.5	2.23E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553517.22_4172951.6	553517.22	4172951.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553537.22_4172951.6	553537.22	4172951.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553557.22_4172951.6	553557.22	4172951.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553577.22_4172951.6	553577.22	4172951.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553597.22_4172951.6	553597.22	4172951.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553617.22_4172951.6	553617.22	4172951.6	1.5	1.89E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.12E-04	1.35E-04	8.12E-04	2.23E-01	9.51E-02	2.66E-03	Non Res	n	n
553637.22_4172951.6	553637.22	4172951.6	1.5	1.88E-03	8.71E-04	5.51E-02	3.69E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.42E-02	2.64E-03	Non Res	n	n
553657.22_4172951.6	553657.22	4172951.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553677.22_4172951.6	553677.22	4172951.6	1.5	1.82E-03	8.46E-04	5.35E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.15E-02	2.56E-03	Non Res	n	n
553697.22_4172951.6	553697.22	4172951.6	1.5	1.81E-03	8.41E-04	5.31E-02	3.56E-03	1.02E-02	7.76E-04	1.29E-04	7.76E-04	2.13E-01	9.09E-02	2.55E-03	Non Res	n	n
553717.22_4172951.6	553717.22	4172951.6	1.5	1.78E-03	8.25E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.92E-02	2.50E-03	Non Res	n	n
553737.22_4172951.6	553737.22	4172951.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.84E-03	7.47E-04	1.24E-04	7.47E-04	2.05E-01	8.75E-02	2.45E-03	Non Res	n	n
553757.22_4172951.6	553757.22	4172951.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553777.22_4172951.6	553777.22	4172951.6	1.5	1.69E-03	7.83E-04	4.95E-02	3.31E-03	9.52E-03	7.23E-04	1.20E-04	7.23E-04	1.98E-01	8.46E-02	2.37E-03	Non Res	n	n
553797.22_4172951.6	553797.22	4172951.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
551857.22_4172971.6	551857.22	4172971.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
551877.22_4172971.6	551877.22	4172971.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
551897.22_4172971.6	551897.22	4172971.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
551917.22_4172971.6	551917.22	4172971.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
551937.22_4172971.6	551937.22	4172971.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
551957.22_4172971.6	551957.22	4172971.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
551977.22_4172971.6	551977.22	4172971.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Non Res	n	n
551997.22_4172971.6	551997.22	4172971.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.31E-01	9.28E-03	Non Res	n	n
552017.22_4172971.6	552017.22	4172971.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552037.22_4172971.6	552037.22	4172971.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552057.22_4172971.6	552057.22	4172971.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Non Res	n	n
552077.22_4172971.6	552077.22	4172971.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552097.22_4172971.6	552097.22	4172971.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Non Res	n	n
552117.22_4172971.6	552117.22	4172971.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552137.22_4172971.6	552137.22	4172971.6	1.5	9.10E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552157.22_4172971.6	552157.22	4172971.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Non Res	n	n
552177.22_4172971.6	552177.22	4172971.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
552197.22_4172971.6	552197.22	4172971.6	1.5	9.69E-03	4.50E-03	2.84E-01	1.90E-02	5.47E-02	4.15E-03	6.92E-04	4.15E-03	1.14E+00	4.87E-01	1.36E-02	Block B6	y	n
552217.22_4172971.6	552217.22	4172971.6	1.5	8.97E-03	4.16E-03	2.63E-01	1.76E-02	5.06E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Block B6	y	n
552237.22_4172971.6	552237.22	4172971.6	1.5	7.89E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Block B6	y	n
552257.22_4172971.6	552257.22	4172971.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block B6	y	n
552277.22_4172971.6	552277.22	4172971.6	1.5	7.53E-03	3.49E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Block B6	y	n
552297.22_4172971.6	552297.22	4172971.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Block B6	y	n
552317.22_4172971.6	552317.22	4172971.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Non Res	n	n
552337.22_4172971.6	552337.22	4172971.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552357.22_4172971.6	552357.22	4172971.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552377.22_4172971.6	552377.22	4172971.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552397.22_4172971.6	552397.22	4172971.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Block B4	y	n
552417.22_4172971.6	552417.22	4172971.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Block B4	y	n
552437.22_4172971.6	552437.22	4172971.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Block B4	y	n
552457.22_4172971.6	552457.22	4172971.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Block B4	y	n
552477.22_4172971.6	552477.22	4172971.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.74E-04	2.85E-03	7.80E-01	3.33E-01	9.33E-03	Block B4	y	n
552497.22_4172971.6	552497.22	4172971.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Block B4	y	n
552517.22_4172971.6	552517.22	4172971.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Block B4	y	n
552537.22_4172971.6	552537.22	4172971.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.65E-03	Block B4	y	n
552557.22_4172971.6	552557.22	4172971.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Block B4	y	n
552577.22_4172971.6	552577.22	4172971.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
552597.22_4172971.6	552597.22	4172971.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Block B5	y	n
552617.22_4172971.6	552617.22	4172971.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Block B5	y	n
552637.22_4172971.6	552637.22	4172971.6	1.5	7.04E-03	3.27E-03	2.06E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.53E-01	9.89E-03	Non Res	n	n
552657.22_4172971.6	552657.22	4172971.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_4172971.6	553217.22	4172971.6	1.5	3.74E-03	1.74E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.26E-03	Block D1	n	y
553237.22_4172971.6	553237.22	4172971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Block D1	n	y
553257.22_4172971.6	553257.22	4172971.6	1.5	3.13E-03	1.45E-03	9.18E-02	6.15E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.40E-03	Block D1	n	y
553277.22_4172971.6	553277.22	4172971.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Block D1	n	y
553297.22_4172971.6	553297.22	4172971.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Block D1	n	y
553317.22_4172971.6	553317.22	4172971.6	1.5	2.77E-03	1.28E-03	8.11E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Block D1	n	y
553337.22_4172971.6	553337.22	4172971.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553357.22_4172971.6	553357.22	4172971.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553377.22_4172971.6	553377.22	4172971.6	1.5	2.56E-03	1.19E-03	7.51E-02	5.03E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.60E-03	Non Res	n	n
553397.22_4172971.6	553397.22	4172971.6	1.5	2.51E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553417.22_4172971.6	553417.22	4172971.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553437.22_4172971.6	553437.22	4172971.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553457.22_4172971.6	553457.22	4172971.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.02E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553477.22_4172971.6	553477.22	4172971.6	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553497.22_4172971.6	553497.22	4172971.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Non Res	n	n
553517.22_4172971.6	553517.22	4172971.6	1.5	2.14E-03	9.93E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553537.22_4172971.6	553537.22	4172971.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553557.22_4172971.6	553557.22	4172971.6	1.5	2.03E-03	9.42E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553577.22_4172971.6	553577.22	4172971.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553597.22_4172971.6	553597.22	4172971.6	1.5	1.94E-03	9.03E-04	5.70E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Non Res	n	n
553617.22_4172971.6	553617.22	4172971.6	1.5	1.93E-03	8.96E-04	5.66E-02	3.79E-03	1.09E-02	8.27E-04	1.38E-04	8.27E-04	2.27E-01	9.68E-02	2.71E-03	Non Res	n	n
553637.22_4172971.6	553637.22	4172971.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553657.22_4172971.6	553657.22	4172971.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.61E-03	Non Res	n	n
553677.22_4172971.6	553677.22	4172971.6	1.5	1.85E-03	8.59E-04	5.43E-02	3.64E-03	1.04E-02	7.93E-04	1.32E-04	7.93E-04	2.17E-01	9.29E-02	2.60E-03	Non Res	n	n
553697.22_4172971.6	553697.22	4172971.6	1.5	1.82E-03	8.47E-04	5.35E-02	3.58E-03	1.03E-02	7.82E-04	1.30E-04	7.82E-04	2.14E-01	9.16E-02	2.57E-03	Non Res	n	n
553717.22_4172971.6	553717.22	4172971.6	1.5	1.79E-03	8.30E-04	5.25E-02	3.51E-03	1.01E-02	7.66E-04	1.28E-04	7.66E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553737.22_4172971.6	553737.22	4172971.6	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Non Res	n	n
553757.22_4172971.6	553757.22	4172971.6	1.5	1.73E-03	8.02E-04	5.07E-02	3.39E-03	9.75E-03	7.41E-04	1.23E-04	7.41E-04	2.03E-01	8.67E-02	2.43E-03	Non Res	n	n
553777.22_4172971.6	553777.22	4172971.6	1.5	1.70E-03	7.90E-04	4.99E-02	3.34E-03	9.61E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.55E-02	2.39E-03	Non Res	n	n
553797.22_4172971.6	553797.22	4172971.6	1.5	1.68E-03	7.80E-04	4.93E-02	3.30E-03	9.48E-03	7.20E-04	1.20E-04	7.20E-04	1.97E-01	8.43E-02	2.36E-03	Non Res	n	n
551857.22_4172991.6	551857.22	4172991.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Non Res	n	n
551877.22_4172991.6	551877.22	4172991.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
551897.22_4172991.6	551897.22	4172991.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
551917.22_4172991.6	551917.22	4172991.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.96E-01	8.30E-03	Non Res	n	n
551937.22_4172991.6	551937.22	4172991.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Non Res	n	n
551957.22_4172991.6	551957.22	4172991.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Non Res	n	n
551977.22_4172991.6	551977.22	4172991.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
551997.22_4172991.6	551997.22	4172991.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552017.22_4172991.6	552017.22	4172991.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552037.22_4172991.6	552037.22	4172991.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	3.99E-02	3.03E-03	5.06E-04	3.03E-03	8.32E-01	3.55E-01	9.95E-03	Non Res	n	n
552057.22_4172991.6	552057.22	4172991.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552077.22_4172991.6	552077.22	4172991.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
552097.22_4172991.6	552097.22	4172991.6	1.5	8.03E-03	3.73E-03	2.36E-01	1.58E-02	4.53E-02	3.44E-03	5.74E-04	3.44E-03	9.44E-01	4.03E-01	1.13E-02	Non Res	n	n
552117.22_4172991.6	552117.22	4172991.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552137.22_4172991.6	552137.22	4172991.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.93E-03	6.54E-04	3.93E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552157.22_4172991.6	552157.22	4172991.6	1.5	9.75E-03	4.53E-03	2.86E-01	1.92E-02	5.50E-02	4.18E-03	6.96E-04	4.18E-03	1.15E+00	4.89E-01	1.37E-02	Non Res	n	n
552177.22_4172991.6	552177.22	4172991.6	1.5	1.02E-02	4.71E-03	2.98E-01	1.99E-02	5.73E-02	4.35E-03	7.25E-04	4.35E-03	1.19E+00	5.10E-01	1.43E-02	Non Res	n	n
552197.22_4172991.6	552197.22	4172991.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.02E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
552217.22_4172991.6	552217.22	4172991.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	1.12E+00	4.79E-01	1.34E-02	Block B6	y	n
552237.22_4172991.6	552237.22	4172991.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.97E-01	4.26E-01	1.19E-02	Non Res	n	n
552257.22_4172991.6	552257.22	4172991.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.70E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
552277.22_4172991.6	552277.22	4172991.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Non Res	n	n
552297.22_4172991.6	552297.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Block B3	y	n
552317.22_4172991.6	552317.22	4172991.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Block B3	y	n
552337.22_4172991.6	552337.22	4172991.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.62E-01	3.68E-01	1.03E-02	Block B3	y	n
552357.22_4172991.6	552357.22	4172991.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552377.22_4172991.6	552377.22	4172991.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.36E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.46E-01	9.70E-03	Non Res	n	n
552397.22_4172991.6	552397.22	4172991.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Non Res	n	n
552417.22_4172991.6	552417.22	4172991.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block B4	y	n
552437.22_4172991.6	552437.22	4172991.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Block B4	y	n
552457.22_4172991.6	552457.22	4172991.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.44E-01	9.62E-03	Block B4	y	n
552477.22_4172991.6	552477.22	4172991.6	1.5	6.90E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.70E-03	Block B4	y	n
552497.22_4172991.6	552497.22	4172991.6	1.5	6.93E-03	3.22E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.14E-01	3.48E-01	9.75E-03	Block B4	y	n
552517.22_4172991.6	552517.22	4172991.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Block B4	y	n
552537.22_4172991.6	552537.22	4172991.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Block B4	y	n
552557.22_4172991.6	552557.22	4172991.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Block B4	y	n
552577.22_4172991.6	552577.22	4172991.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.66E-01	1.02E-02	Non Res	n	n
552597.22_4172991.6	552597.22	4172991.6	1.5	7.28E-03	3.38E-03	2.13E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Block B5	y	n
552617.22_4172991.6	552617.22	4172991.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Block B5	y	n
552637.22_4172991.6	552637.22	4172991.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552657.22_4172991.6	552657.22	4172991.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.70E-01	3.72E-01	1.04E-02	Block B14	y	n
552677.22_4172991.6	552677.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block B14	y	n
552697.22_4172991.6	552697.22	4172991.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.49E-04	3.30E-03	9.03E-01	3.86E-01	1.08E-02	Block B14	y	n
552717.22_4172991.6	552717.22	4172991.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
552737.22_4172991.6	552737.22	4172991.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552757.22_4172991.6	552757.22	4172991.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Block E4	n	n
552777.22_4172991.6	552777.22	4172991.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Block E4	n	n
552797.22_4172991.6	552797.22	4172991.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Block E4	n	n
552817.22_4172991.6	552817.22	4172991.6	1.5	8.41E-03	3.90E-03	2.47E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.87E-01	4.22E-01	1.18E-02	Block E4	n	n
552837.22_4172991.6	552837.22	4172991.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552857.22_4172991.6	552857.22	4172991.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552877.22_4172991.6	552877.22	4172991.6	1.5	7.99E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552897.22_4172991.6	552897.22	4172991.6	1.5	7.07E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.94E-03	Non Res	n	n
552917.22_4172991.6	552917.22	4172991.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552937.22_4172991.6	552937.22	4172991.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Off-site Wo	n	n
552957.22_4172991.6	552957.22	4172991.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Off-site Wo	n	n
552977.22_4172991.6	552977.22	4172991.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552997.22_4172991.6	552997.22	4172991.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.12E-03	Block D1	n	y
553017.22_4172991.6	553017.22	4172991.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block D1	n	y
553037.22_4172991.6	553037.22	4172991.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
553057.22_4172991.6	553057.22	4172991.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Block D1	n	y
553077.22_4172991.6	553077.22	4172991.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Block D1	n	y
553097.22_4172991.6	553097.22	4172991.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Block D1	n	y
553117.22_4172991.6	553117.22	4172991.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Block D1	n	y
553137.22_4172991.6	553137.22	4172991.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.75E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.24E-01	6.26E-03	Block D1	n	y
553157.22_4172991.6	553157.22	4172991.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Block D1	n	y
553177.22_4172991.6	553177.22	4172991.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Block D1	n	y
553197.22_4172991.6	553197.22	4172991.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Block D1	n	y
553217.22_4172991.6	553217.22	4172991.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block D1	n	y
553237.22_4172991.6	553237.22	4172991.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Block D1	n	y
553257.22_4172991.6	553257.22	4172991.6	1.5	3.23E-03	1.50E-03	9.48E-02	6.35E-03	1.82E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.62E-01	4.54E-03	Block D1	n	y
553277.22_4172991.6	553277.22	4172991.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Block D1	n	y
553297.22_4172991.6	553297.22	4172991.6	1.5	2.96E-03	1.38E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Block D1	n	y
553317.22_4172991.6	553317.22	4172991.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Block D1	n	y
553337.22_4172991.6	553337.22	4172991.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553357.22_4172991.6	553357.22	4172991.6	1.5	2.68E-03	1.25E-03	7.87E-02	5.27E-03	1.51E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553377.22_4172991.6	553377.22	4172991.6	1.5	2.60E-03	1.21E-03	7.63E-02	5.11E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.31E-01	3.66E-03	Non Res	n	n
553397.22_4172991.6	553397.22	4172991.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553417.22_4172991.6	553417.22	4172991.6	1.5	2.58E-03	1.20E-03	7.57E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552017.22_4173011.6_	552017.22	4173011.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552037.22_4173011.6_	552037.22	4173011.6	1.5	7.28E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
552057.22_4173011.6_	552057.22	4173011.6	1.5	7.39E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.17E-03	5.28E-04	3.17E-03	8.68E-01	3.71E-01	1.04E-02	Non Res	n	n
552077.22_4173011.6_	552077.22	4173011.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Non Res	n	n
552097.22_4173011.6_	552097.22	4173011.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Non Res	n	n
552117.22_4173011.6_	552117.22	4173011.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552137.22_4173011.6_	552137.22	4173011.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.36E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552157.22_4173011.6_	552157.22	4173011.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552177.22_4173011.6_	552177.22	4173011.6	1.5	1.03E-02	4.80E-03	3.04E-01	2.03E-02	5.84E-02	4.43E-03	7.39E-04	4.43E-03	1.22E+00	5.19E-01	1.45E-02	Non Res	n	n
552197.22_4173011.6_	552197.22	4173011.6	1.5	9.78E-03	4.54E-03	2.87E-01	1.92E-02	5.52E-02	4.19E-03	6.98E-04	4.19E-03	1.15E+00	4.91E-01	1.37E-02	Non Res	n	n
552217.22_4173011.6_	552217.22	4173011.6	1.5	9.53E-03	4.42E-03	2.79E-01	1.87E-02	5.38E-02	4.08E-03	6.80E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552237.22_4173011.6_	552237.22	4173011.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Block B3	y	n
552257.22_4173011.6_	552257.22	4173011.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.80E-02	3.65E-03	6.08E-04	3.65E-03	9.99E-01	4.27E-01	1.20E-02	Block B3	y	n
552277.22_4173011.6_	552277.22	4173011.6	1.5	8.41E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.88E-01	4.22E-01	1.18E-02	Block B3	y	n
552297.22_4173011.6_	552297.22	4173011.6	1.5	8.29E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	9.74E-01	4.16E-01	1.17E-02	Block B3	y	n
552317.22_4173011.6_	552317.22	4173011.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.58E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.48E-01	4.05E-01	1.13E-02	Block B3	y	n
552337.22_4173011.6_	552337.22	4173011.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.36E-02	3.31E-03	5.51E-04	3.31E-03	9.07E-01	3.87E-01	1.09E-02	Block B3	y	n
552357.22_4173011.6_	552357.22	4173011.6	1.5	7.44E-03	3.46E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
552377.22_4173011.6_	552377.22	4173011.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
552397.22_4173011.6_	552397.22	4173011.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552417.22_4173011.6_	552417.22	4173011.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Block B4	y	n
552437.22_4173011.6_	552437.22	4173011.6	1.5	7.04E-03	3.27E-03	2.07E-01	1.38E-02	3.97E-02	3.02E-03	5.03E-04	3.02E-03	8.27E-01	3.54E-01	9.90E-03	Block B4	y	n
552457.22_4173011.6_	552457.22	4173011.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.32E-01	3.56E-01	9.96E-03	Block B4	y	n
552477.22_4173011.6_	552477.22	4173011.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Block B4	y	n
552497.22_4173011.6_	552497.22	4173011.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.64E-01	1.02E-02	Block B4	y	n
552517.22_4173011.6_	552517.22	4173011.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.59E-01	3.67E-01	1.03E-02	Block B4	y	n
552537.22_4173011.6_	552537.22	4173011.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.19E-03	5.32E-04	3.19E-03	8.76E-01	3.74E-01	1.05E-02	Block B4	y	n
552557.22_4173011.6_	552557.22	4173011.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.77E-01	1.06E-02	Block B4	y	n
552577.22_4173011.6_	552577.22	4173011.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552597.22_4173011.6_	552597.22	4173011.6	1.5	7.68E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.02E-01	3.86E-01	1.08E-02	Block B5	y	n
552617.22_4173011.6_	552617.22	4173011.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Block B5	y	n
552637.22_4173011.6_	552637.22	4173011.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552657.22_4173011.6_	552657.22	4173011.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Block B14	y	n
552677.22_4173011.6_	552677.22	4173011.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Block B14	y	n
552697.22_4173011.6_	552697.22	4173011.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Block B14	y	n
552717.22_4173011.6_	552717.22	4173011.6	1.5	8.15E-03	3.79E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.58E-01	4.09E-01	1.15E-02	Non Res	n	n
552737.22_4173011.6_	552737.22	4173011.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
552757.22_4173011.6_	552757.22	4173011.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.60E-02	3.50E-03	5.83E-04	3.50E-03	9.58E-01	4.10E-01	1.15E-02	Block E4	n	n
552777.22_4173011.6_	552777.22	4173011.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Block E4	n	n
552797.22_4173011.6_	552797.22	4173011.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Block E4	n	n
552817.22_4173011.6_	552817.22	4173011.6	1.5	8.84E-03	4.11E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.32E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Block E4	n	n
552837.22_4173011.6_	552837.22	4173011.6	1.5	9.14E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
552857.22_4173011.6_	552857.22	4173011.6	1.5	8.82E-03	4.10E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552877.22_4173011.6_	552877.22	4173011.6	1.5	8.16E-03	3.79E-03	2.39E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552897.22_4173011.6_	552897.22	4173011.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552917.22_4173011.6_	552917.22	4173011.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.39E-03	Non Res	n	n
552937.22_4173011.6_	552937.22	4173011.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Off-site Wo	n	n
552957.22_4173011.6_	552957.22	4173011.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Off-site Wo	n	n
552977.22_4173011.6_	552977.22	4173011.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.95E-01	2.97E-01	8.32E-03	Block D1	n	y
552997.22_4173011.6_	552997.22	4173011.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553017.22_4173011.6_	553017.22	4173011.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Block D1	n	y
553037.22_4173011.6_	553037.22	4173011.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Block D1	n	y
553057.22_4173011.6_	553057.22	4173011.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Block D1	n	y
553077.22_4173011.6_	553077.22	4173011.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Block D1	n	y
553097.22_4173011.6_	553097.22	4173011.6	1.5	5.09E-03	2.37E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Block D1	n	y
553117.22_4173011.6_	553117.22	4173011.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Block D1	n	y
553137.22_4173011.6_	553137.22	4173011.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Block D1	n	y
553157.22_4173011.6_	553157.22	4173011.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Block D1	n	y
553177.22_4173011.6_	553177.22	4173011.6	1.5	4.21E-03	1.95E-03	1.24E-01	8.27E-03	2.38E-02	1.80E-03	3.01E-04	1.80E-03	4.95E-01	2.11E-01	5.92E-03	Block D1	n	y
553197.22_4173011.6_	553197.22	4173011.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Block D1	n	y
553217.22_4173011.6_	553217.22	4173011.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.56E-01	1.95E-01	5.46E-03	Block D1	n	y
553237.22_4173011.6_	553237.22	4173011.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Block D1	n	y
553257.22_4173011.6_	553257.22	4173011.6	1.5	3.29E-03	1.53E-03	9.65E-02	6.46E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
553277.22_4173011.6_	553277.22	4173011.6	1.5	3.14E-03	1.46E-03	9.20E-02	6.16E-03	1.77E-02	1.34E-03	2.24E-04	1.34E-03	3.68E-01	1.57E-01	4.41E-03	Block D1	n	y
553297.22_4173011.6_	553297.22	4173011.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Block D1	n	y
553317.22_4173011.6_	553317.22	4173011.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.69E-02	1.29E-03	2.14E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Non Res	n	n
553337.22_4173011.6_	553337.22	4173011.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553357.22_4173011.6_	553357.22	4173011.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553377.22_4173011.6_	553377.22	4173011.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553397.22_4173011.6_	553397.22	4173011.6	1.5	2.59E-03	1.20E-03	7.61E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553417.22_4173011.6_	553417.22	4173011.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553437.22_4173011.6_	553437.22	4173011.6	1.5	2.66E-03	1.24E-03	7.82E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553457.22_4173011.6_	553457.22	4173011.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553477.22_4173011.6_	553477.22	4173011.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553497.22_4173011.6_	553497.22	4173011.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553517.22_4173011.6_	553517.22	4173011.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.30E-03	1.24E-02	9.39E-04	1.56E-04	9.39E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
553537.22_4173011.6_	553537.22	4173011.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553557.22_4173011.6_	553557.22	4173011.6	1.5	2.08E-03	9.67E-04	6.11E-02	4.09E-03	1.18E-02	8.92E-04	1.49E-04	8.92E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553577.22_4173011.6_	553577.22	4173011.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.87E-03	Non Res	n	n
553597.22_4173011.6_	553597.22	4173011.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
553617.22_4173011.6_	553617.22	4173011.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553637.22_4173011.6_	553637.22	4173011.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.72E-03	Non Res	n	n
553657.22_4173011.6_	553657.22	4173011.6	1.5	1.91E-03	8.88E-04	5.61E-02	3.76E-03	1.08E-02	8.20E-04	1.37E-04	8.20E-04	2.25E-01	9.60E-02	2.69E-03	Non Res	n	n
553677.22_4173011.6_	553677.22	4173011.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.06E-04	1.34E-04	8.06E-04	2.21E-01	9.45E-02	2.65E-03	Non Res	n	n
553697.22_4173011.6_	553697.22	4173011.6	1.5	1.87E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	8.00E-04	1.33E-04	8.00E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553717.22_4173011.6_	553717.22	4173011.6	1.5	1.84E-03	8.53E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.22E-02	2.58E-03	Non Res	n	n
553737.22_4173011.6_	553737.22	4173011.6	1.5	1.81E-03	8.39E-04	5.30E-02	3.55E-03	1.02E-02	7.74E-04	1.29E-04	7.74E-04	2.12E-01	9.07E-02	2.54E-03	Non Res	n	n
553757.22_4173011.6_	553757.22	4173011.6	1.5	1.78E-03	8.26E-04	5.22E-02	3.49E-03	1.00E-02	7.62E-04	1.27E-04	7.62E-04	2.09E-01	8.93E-02	2.50E-03	Non Res	n	n
553777.22_4173011.6_	553777.22	4173011.6	1.5	1.74E-03	8.09E-04	5.11E-02	3.42E-03	9.83E-03	7.46E-04	1.24E-04	7.46E-04	2.05E-01	8.74E-02	2.45E-03	Non Res	n	n
551857.22_4173031.6_	551857.22	4173031.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
551877.22_4173031.6_	551877.22	4173031.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.73E-01	2.87E-01	8.05E-03	Non Res	n	n
551897.22_4173031.6_	551897.22	4173031.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.35E-03	Non Res	n	n
551917.22_4173031.6_	551917.22	4173031.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
551937.22_4173031.6_	551937.22	4173031.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
551957.22_4173031.6_	551957.22	4173031.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
551977.22_4173031.6_	551977.22	4173031.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
551997.22_4173031.6_	551997.22	4173031.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.09E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552017.22_4173031.6_	552017.22	4173031.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.80E-01	3.76E-01	1.05E-02	Non Res	n	n
552037.22_4173031.6_	552037.22	4173031.6	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.30E-03	9.04E-01	3.86E-01	1.08E-02	Non Res	n	n
552057.22_4173031.6_	552057.22	4173031.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552077.22_4173031.6_	552077.22	4173031.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
552097.22_4173031.6_	552097.22	4173031.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552117.22_4173031.6_	552117.22	4173031.6	1.5	8.53E-03	3.96E-03	2.50E-01	1.68E-02	4.81E-02	3.66E-03	6.09E-04	3.66E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552137.22_4173031.6_	552137.22	4173031.6	1.5	8.89E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.04E+00	4.46E-01	1.25E-02	Non Res	n	n
552157.22_4173031.6_	552157.22	4173031.6	1.5	9.33E-03	4.33E-03	2.74E-01	1.83E-02	5.27E-02	4.00E-03	6.67E-04	4.00E-03	1.10E+00	4.68E-01	1.31E-02	Non Res	n	n
552177.22_4173031.6_	552177.22	4173031.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Non Res	n	n
552197.22_4173031.6_	552197.22	4173031.6	1.5	1.03E-02	4.78E-03	3.02E-01	2.02E-02	5.81E-02	4.41E-03	7.36E-04	4.41E-03	1.21E+00	5.17E-01	1.45E-02	Non Res	n	n
552217.22_4173031.6_	552217.22	4173031.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173031.6	552797.22	4173031.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.03E-02	3.82E-03	6.36E-04	3.82E-03	1.05E+00	4.47E-01	1.25E-02	Block E4	n	n
552817.22_4173031.6	552817.22	4173031.6	1.5	9.34E-03	4.34E-03	2.74E-01	1.84E-02	5.27E-02	4.00E-03	6.67E-04	4.00E-03	1.10E+00	4.69E-01	1.31E-02	Block E4	n	n
552837.22_4173031.6	552837.22	4173031.6	1.5	9.42E-03	4.37E-03	2.76E-01	1.85E-02	5.32E-02	4.04E-03	6.73E-04	4.04E-03	1.11E+00	4.73E-01	1.32E-02	Non Res	n	n
552857.22_4173031.6	552857.22	4173031.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.92E-03	6.54E-04	3.92E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552877.22_4173031.6	552877.22	4173031.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
552897.22_4173031.6	552897.22	4173031.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.26E-02	3.23E-03	5.39E-04	3.23E-03	8.86E-01	3.79E-01	1.06E-02	Non Res	n	n
552917.22_4173031.6	552917.22	4173031.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Non Res	n	n
552937.22_4173031.6	552937.22	4173031.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552957.22_4173031.6	552957.22	4173031.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Off-site Wo	n	n
552977.22_4173031.6	552977.22	4173031.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Non Res	n	n
552997.22_4173031.6	552997.22	4173031.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553017.22_4173031.6	553017.22	4173031.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553037.22_4173031.6	553037.22	4173031.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Block D1	n	y
553057.22_4173031.6	553057.22	4173031.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Block D1	n	y
553077.22_4173031.6	553077.22	4173031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.44E-03	Block D1	n	y
553097.22_4173031.6	553097.22	4173031.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Block D1	n	y
553117.22_4173031.6	553117.22	4173031.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Block D1	n	y
553137.22_4173031.6	553137.22	4173031.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Block D1	n	y
553157.22_4173031.6	553157.22	4173031.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Block D1	n	y
553177.22_4173031.6	553177.22	4173031.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Block D1	n	y
553197.22_4173031.6	553197.22	4173031.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Block D1	n	y
553217.22_4173031.6	553217.22	4173031.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Block D1	n	y
553237.22_4173031.6	553237.22	4173031.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.32E-03	Block D1	n	y
553257.22_4173031.6	553257.22	4173031.6	1.5	3.37E-03	1.56E-03	9.89E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Block D1	n	y
553277.22_4173031.6	553277.22	4173031.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Block D1	n	y
553297.22_4173031.6	553297.22	4173031.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Block D1	n	y
553317.22_4173031.6	553317.22	4173031.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Non Res	n	n
553337.22_4173031.6	553337.22	4173031.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
553357.22_4173031.6	553357.22	4173031.6	1.5	2.83E-03	1.32E-03	8.31E-02	5.57E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.33E-01	1.42E-01	3.98E-03	Non Res	n	n
553377.22_4173031.6	553377.22	4173031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553397.22_4173031.6	553397.22	4173031.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.77E-03	Non Res	n	n
553417.22_4173031.6	553417.22	4173031.6	1.5	2.72E-03	1.26E-03	7.98E-02	5.34E-03	1.53E-02	1.17E-03	1.94E-04	1.17E-03	3.19E-01	1.37E-01	3.82E-03	Non Res	n	n
553437.22_4173031.6	553437.22	4173031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.29E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553457.22_4173031.6	553457.22	4173031.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Non Res	n	n
553477.22_4173031.6	553477.22	4173031.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Non Res	n	n
553497.22_4173031.6	553497.22	4173031.6	1.5	2.44E-03	1.13E-03	7.17E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553517.22_4173031.6	553517.22	4173031.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553537.22_4173031.6	553537.22	4173031.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Non Res	n	n
553557.22_4173031.6	553557.22	4173031.6	1.5	2.11E-03	9.78E-04	6.18E-02	4.14E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553577.22_4173031.6	553577.22	4173031.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553597.22_4173031.6	553597.22	4173031.6	1.5	2.02E-03	9.44E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553617.22_4173031.6	553617.22	4173031.6	1.5	1.99E-03	9.24E-04	5.84E-02	3.91E-03	1.12E-02	8.53E-04	1.42E-04	8.53E-04	2.34E-01	9.99E-02	2.80E-03	Non Res	n	n
553637.22_4173031.6	553637.22	4173031.6	1.5	1.97E-03	9.14E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553657.22_4173031.6	553657.22	4173031.6	1.5	1.92E-03	8.93E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.37E-04	8.25E-04	2.26E-01	9.66E-02	2.71E-03	Non Res	n	n
553677.22_4173031.6	553677.22	4173031.6	1.5	1.91E-03	8.85E-04	5.59E-02	3.75E-03	1.08E-02	8.17E-04	1.36E-04	8.17E-04	2.24E-01	9.57E-02	2.68E-03	Non Res	n	n
553697.22_4173031.6	553697.22	4173031.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.40E-02	2.63E-03	Non Res	n	n
553717.22_4173031.6	553717.22	4173031.6	1.5	1.85E-03	8.60E-04	5.44E-02	3.64E-03	1.05E-02	7.94E-04	1.32E-04	7.94E-04	2.18E-01	9.30E-02	2.60E-03	Non Res	n	n
553737.22_4173031.6	553737.22	4173031.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.20E-02	2.58E-03	Non Res	n	n
553757.22_4173031.6	553757.22	4173031.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.29E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
553777.22_4173031.6	553777.22	4173031.6	1.5	1.77E-03	8.21E-04	5.19E-02	3.47E-03	9.98E-03	7.58E-04	1.26E-04	7.58E-04	2.08E-01	8.88E-02	2.49E-03	Non Res	n	n
551857.22_4173051.6	551857.22	4173051.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
551877.22_4173051.6	551877.22	4173051.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
551897.22_4173051.6	551897.22	4173051.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Non Res	n	n
551917.22_4173051.6	551917.22	4173051.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
551937.22_4173051.6	551937.22	4173051.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.24E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
551957.22_4173051.6	551957.22	4173051.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
551977.22_4173051.6	551977.22	4173051.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.02E-01	3.43E-01	9.59E-03	Non Res	n	n
551997.22_4173051.6	551997.22	4173051.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
552017.22_4173051.6	552017.22	4173051.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.46E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.74E-01	1.05E-02	Non Res	n	n
552037.22_4173051.6	552037.22	4173051.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
552057.22_4173051.6	552057.22	4173051.6	1.5	7.96E-03	3.70E-03	2.34E-01	1.56E-02	4.49E-02	3.41E-03	5.69E-04	3.41E-03	9.35E-01	4.00E-01	1.12E-02	Non Res	n	n
552077.22_4173051.6	552077.22	4173051.6	1.5	8.22E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.66E-01	4.13E-01	1.16E-02	Non Res	n	n
552097.22_4173051.6	552097.22	4173051.6	1.5	8.50E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	9.98E-01	4.26E-01	1.19E-02	Non Res	n	n
552117.22_4173051.6	552117.22	4173051.6	1.5	8.84E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Non Res	n	n
552137.22_4173051.6	552137.22	4173051.6	1.5	9.19E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552157.22_4173051.6	552157.22	4173051.6	1.5	9.61E-03	4.46E-03	2.82E-01	1.89E-02	5.42E-02	4.12E-03	6.86E-04	4.12E-03	1.13E+00	4.82E-01	1.35E-02	Non Res	n	n
552177.22_4173051.6	552177.22	4173051.6	1.5	1.00E-02	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.29E-03	7.14E-04	4.29E-03	1.17E+00	5.02E-01	1.41E-02	Non Res	n	n
552197.22_4173051.6	552197.22	4173051.6	1.5	1.04E-02	4.82E-03	3.04E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	1.22E+00	5.21E-01	1.46E-02	Non Res	n	n
552217.22_4173051.6	552217.22	4173051.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Non Res	n	n
552237.22_4173051.6	552237.22	4173051.6	1.5	9.89E-03	4.59E-03	2.90E-01	1.94E-02	5.58E-02	4.24E-03	7.06E-04	4.24E-03	1.16E+00	4.96E-01	1.39E-02	Block B3	y	n
552257.22_4173051.6	552257.22	4173051.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.51E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Block B3	y	n
552277.22_4173051.6	552277.22	4173051.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.86E-02	3.69E-03	6.16E-04	3.69E-03	1.01E+00	4.33E-01	1.21E-02	Block B3	y	n
552297.22_4173051.6	552297.22	4173051.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	9.92E-01	4.24E-01	1.19E-02	Block B3	y	n
552317.22_4173051.6	552317.22	4173051.6	1.5	8.46E-03	3.93E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.04E-04	3.62E-03	9.93E-01	4.25E-01	1.19E-02	Block B3	y	n
552337.22_4173051.6	552337.22	4173051.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.80E-02	3.65E-03	6.08E-04	3.65E-03	9.99E-01	4.27E-01	1.20E-02	Block B3	y	n
552357.22_4173051.6	552357.22	4173051.6	1.5	8.65E-03	4.02E-03	2.54E-01	1.70E-02	4.88E-02	3.71E-03	6.18E-04	3.71E-03	1.02E+00	4.34E-01	1.22E-02	Block B3	y	n
552377.22_4173051.6	552377.22	4173051.6	1.5	8.79E-03	4.08E-03	2.58E-01	1.73E-02	4.96E-02	3.77E-03	6.28E-04	3.77E-03	1.03E+00	4.41E-01	1.24E-02	Non Res	n	n
552397.22_4173051.6	552397.22	4173051.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Non Res	n	n
552417.22_4173051.6	552417.22	4173051.6	1.5	8.99E-03	4.17E-03	2.64E-01	1.77E-02	5.07E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.51E-01	1.26E-02	Non Res	n	n
552437.22_4173051.6	552437.22	4173051.6	1.5	8.97E-03	4.16E-03	2.63E-01	1.76E-02	5.06E-02	3.84E-03	6.41E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Block B2	y	n
552457.22_4173051.6	552457.22	4173051.6	1.5	8.84E-03	4.10E-03	2.59E-01	1.74E-02	4.99E-02	3.79E-03	6.31E-04	3.79E-03	1.04E+00	4.44E-01	1.24E-02	Block B2	y	n
552477.22_4173051.6	552477.22	4173051.6	1.5	8.65E-03	4.02E-03	2.54E-01	1.70E-02	4.88E-02	3.71E-03	6.18E-04	3.71E-03	1.02E+00	4.34E-01	1.22E-02	Block B2	y	n
552497.22_4173051.6	552497.22	4173051.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.85E-01	4.21E-01	1.18E-02	Block B2	y	n
552517.22_4173051.6	552517.22	4173051.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.79E-01	4.18E-01	1.17E-02	Block B2	y	n
552537.22_4173051.6	552537.22	4173051.6	1.5	8.26E-03	3.84E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.71E-01	4.15E-01	1.16E-02	Block B2	y	n
552557.22_4173051.6	552557.22	4173051.6	1.5	8.23E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Block B2	y	n
552577.22_4173051.6	552577.22	4173051.6	1.5	8.35E-03	3.88E-03	2.45E-01	1.64E-02	4.71E-02	3.58E-03	5.97E-04	3.58E-03	9.81E-01	4.19E-01	1.17E-02	Non Res	n	n
552597.22_4173051.6	552597.22	4173051.6	1.5	8.52E-03	3.96E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Block B13	y	n
552617.22_4173051.6	552617.22	4173051.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Block B13	y	n
552637.22_4173051.6	552637.22	4173051.6	1.5	8.63E-03	4.00E-03	2.53E-01	1.69E-02	4.87E-02	3.70E-03	6.16E-04	3.70E-03	1.01E+00	4.33E-01	1.21E-02	Block B13	y	n
552657.22_4173051.6	552657.22	4173051.6	1.5	8.64E-03	4.01E-03	2.54E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	1.02E+00	4.34E-01	1.22E-02	Block B13	y	n
552677.22_4173051.6	552677.22	4173051.6	1.5	8.78E-03	4.08E-03	2.58E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	1.03E+00	4.41E-01	1.23E-02	Block B13	y	n
552697.22_4173051.6	552697.22	4173051.6	1.5	9.02E-03	4.19E-03	2.65E-01	1.77E-02	5.09E-02	3.87E-03	6.44E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Block B13	y	n
552717.22_4173051.6	552717.22	4173051.6	1.5	9.14E-03	4.24E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.28E-02	Non Res	n	n
552737.22_4173051.6	552737.22	4173051.6	1.5	9.22E-03	4.28E-03	2.71E-01	1.81E-02	5.20E-02	3.95E-03	6.59E-04	3.95E-03	1.08E+00	4.63E-01	1.30E-02	Non Res	n	n
552757.22_4173051.6	552757.22	4173051.6	1.5	9.23E-03	4.29E-03	2.71E-01	1.81E-02	5.21E-02	3.96E-03	6.60E-04	3.96E-03	1.08E+00	4.64E-01	1.30E-02	Block E4	n	n
552777.22_4173051.6	552777.22	4173051.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.34E-02	4.06E-03	6.76E-04	4.06E-03	1.11E+00	4.75E-01	1.33E-02	Block E4	n	n
552797.22_4173051.6	552797.22	4173051.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Block E4	n	n
552817.22_4173051.6	552817.22	4173051.6	1.5	1.03E-02	4.80E-03	3.03E-01	2.03E-02	5.83E-02	4.43E-03	7.38E-04	4.43E-03	1.21E+00	5.18E-01	1.45E-02	Block E4	n	n
552837.22_4173051.6	552837.22	4173051.6	1.5	1.05E-02	4.87E-03	3.08E-01	2.06E-02	5.92E-02	4.49E-03	7.49E-04	4.49E-03	1.23E+00	5.26E-01	1.47E-02	Non Res	n	n
552857.22_4173051.6	552857.22	4173051.6	1.5	9.48E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552877.22_4173051.6	552877.22	4173051.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552897.22_4173051.6	552897.22	4173051.6	1.5	7.83E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.59E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
552917.22_4173051.6	552917.22	4173051.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552937.22_4173051.6	552937.22	4173051.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552957.22_4173051.6	552957.22	4173051.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.59E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
552977.22_4173051.6	552977.22	4173051.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
552997.22_4173051.6	552997.22	4173051.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	2.99E-01	8.39E-03	Non Res	n	n
553017.22_4173051.6	553017.22	4173051.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4173051.6	553577.22	4173051.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	2.05E-03	9.54E-04	6.03E-02	4.03E-03	1.16E-02	8.80E-04	1.47E-04	8.80E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	2.04E-03	9.46E-04	5.97E-02	4.00E-03	1.15E-02	8.73E-04	1.45E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	1.99E-03	9.26E-04	5.85E-02	3.92E-03	1.13E-02	8.55E-04	1.42E-04	8.55E-04	2.34E-01	1.00E-01	2.80E-03	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.86E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.31E-01	9.85E-02	2.76E-03	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	1.90E-03	8.82E-04	5.58E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	1.89E-03	8.76E-04	5.54E-02	3.71E-03	1.07E-02	8.09E-04	1.35E-04	8.09E-04	2.22E-01	9.48E-02	2.65E-03	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	1.86E-03	8.62E-04	5.44E-02	3.65E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.32E-02	2.61E-03	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	1.80E-03	8.35E-04	5.28E-02	3.53E-03	1.02E-02	7.71E-04	1.28E-04	7.71E-04	2.11E-01	9.03E-02	2.53E-03	Non Res	n	n
551877.22_4173071.6	551877.22	4173071.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
551897.22_4173071.6	551897.22	4173071.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.06E-01	3.02E-01	8.44E-03	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.21E-03	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.04E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	7.58E-03	3.52E-03	2.22E-01	1.49E-02	4.28E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.81E-01	1.07E-02	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	8.06E-03	3.74E-03	2.37E-01	1.58E-02	4.55E-02	3.46E-03	5.76E-04	3.46E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	8.80E-03	4.09E-03	2.58E-01	1.73E-02	4.97E-02	3.77E-03	6.29E-04	3.77E-03	1.03E+00	4.42E-01	1.24E-02	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	9.16E-03	4.25E-03	2.69E-01	1.80E-02	5.17E-02	3.93E-03	6.54E-04	3.93E-03	1.08E+00	4.60E-01	1.29E-02	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	9.58E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	1.00E-02	4.65E-03	2.94E-01	1.97E-02	5.65E-02	4.29E-03	7.15E-04	4.29E-03	1.18E+00	5.03E-01	1.41E-02	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	1.07E-02	4.96E-03	3.14E-01	2.10E-02	6.03E-02	4.58E-03	7.64E-04	4.58E-03	1.26E+00	5.37E-01	1.50E-02	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.02E-02	4.57E-03	7.62E-04	4.57E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	1.02E-02	4.76E-03	3.01E-01	2.01E-02	5.78E-02	4.39E-03	7.32E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	1.00E-02	4.66E-03	2.94E-01	1.97E-02	5.66E-02	4.30E-03	7.17E-04	4.30E-03	1.18E+00	5.04E-01	1.41E-02	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	9.47E-03	4.40E-03	2.78E-01	1.86E-02	5.34E-02	4.06E-03	6.76E-04	4.06E-03	1.11E+00	4.75E-01	1.33E-02	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	9.26E-03	4.30E-03	2.72E-01	1.82E-02	5.23E-02	3.97E-03	6.62E-04	3.97E-03	1.09E+00	4.65E-01	1.30E-02	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	8.99E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.52E-01	1.26E-02	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	9.01E-03	4.18E-03	2.64E-01	1.77E-02	5.09E-02	3.86E-03	6.44E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	9.02E-03	4.19E-03	2.65E-01	1.77E-02	5.09E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	9.53E-03	4.42E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	9.76E-03	4.53E-03	2.86E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	1.15E+00	4.90E-01	1.37E-02	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	9.95E-03	4.62E-03	2.92E-01	1.95E-02	5.62E-02	4.26E-03	7.11E-04	4.26E-03	1.17E+00	5.00E-01	1.40E-02	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	9.84E-03	4.57E-03	2.89E-01	1.93E-02	5.55E-02	4.22E-03	7.03E-04	4.22E-03	1.16E+00	4.94E-01	1.38E-02	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	9.60E-03	4.46E-03	2.82E-01	1.89E-02	5.42E-02	4.11E-03	6.86E-04	4.11E-03	1.13E+00	4.82E-01	1.35E-02	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	9.35E-03	4.34E-03	2.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.69E-01	1.31E-02	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	9.03E-03	4.19E-03	2.65E-01	1.77E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.53E-01	1.27E-02	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	9.10E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	9.09E-03	4.22E-03	2.67E-01	1.79E-02	5.13E-02	3.90E-03	6.49E-04	3.90E-03	1.07E+00	4.56E-01	1.28E-02	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	9.20E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	1.08E+00	4.62E-01	1.29E-02	Block B13	y	n
552657.22_4173071.6	552657.22	4173071.6	1.5	9.35E-03	4.34E-03	2.74E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.69E-01	1.31E-02	Block B13	y	n
552677.22_4173071.6	552677.22	4173071.6	1.5	9.44E-03	4.38E-03	2.77E-01	1.85E-02	5.33E-02	4.05E-03	6.74E-04	4.05E-03	1.11E+00	4.74E-01	1.33E-02	Block B13	y	n
552697.22_4173071.6	552697.22	4173071.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.79E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Block B13	y	n
552717.22_4173071.6	552717.22	4173071.6	1.5	9.53E-03	4.42E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Non Res	n	n
552737.22_4173071.6	552737.22	4173071.6	1.5	9.72E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.17E-03	6.94E-04	4.17E-03	1.14E+00	4.88E-01	1.37E-02	Non Res	n	n
552757.22_4173071.6	552757.22	4173071.6	1.5	9.88E-03	4.59E-03	2.90E-01	1.94E-02	5.58E-02	4.23E-03	7.06E-04	4.23E-03	1.16E+00	4.96E-01	1.39E-02	Block E4	n	n
552777.22_4173071.6	552777.22	4173071.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Block E4	n	n
552797.22_4173071.6	552797.22	4173071.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.82E-02	4.42E-03	7.36E-04	4.42E-03	1.21E+00	5.18E-01	1.45E-02	Block E4	n	n
552817.22_4173071.6	552817.22	4173071.6	1.5	1.11E-02	5.18E-03	3.27E-01	2.19E-02	6.29E-02	4.78E-03	7.96E-04	4.78E-03	1.31E+00	5.60E-01	1.57E-02	Block E4	n	n
552837.22_4173071.6	552837.22	4173071.6	1.5	1.11E-02	5.13E-03	3.24E-01	2.17E-02	6.24E-02	4.74E-03	7.90E-04	4.74E-03	1.30E+00	5.55E-01	1.55E-02	Non Res	n	n
552857.22_4173071.6	552857.22	4173071.6	1.5	1.05E-02	4.89E-03	3.09E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	1.24E+00	5.29E-01	1.48E-02	Non Res	n	n
552877.22_4173071.6	552877.22	4173071.6	1.5	9.17E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.55E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552897.22_4173071.6	552897.22	4173071.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552917.22_4173071.6	552917.22	4173071.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552937.22_4173071.6	552937.22	4173071.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552957.22_4173071.6	552957.22	4173071.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552977.22_4173071.6	552977.22	4173071.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552997.22_4173071.6	552997.22	4173071.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.60E-03	Non Res	n	n
553017.22_4173071.6	553017.22	4173071.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553037.22_4173071.6	553037.22	4173071.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
553057.22_4173071.6	553057.22	4173071.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Block D1	n	y
553077.22_4173071.6	553077.22	4173071.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block D1	n	y
553097.22_4173071.6	553097.22	4173071.6	1.5	5.52E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Block D1	n	y
553117.22_4173071.6	553117.22	4173071.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.78E-01	7.77E-03	Block D1	n	y
553137.22_4173071.6	553137.22	4173071.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.15E-03	Block D1	n	y
553157.22_4173071.6	553157.22	4173071.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Block D1	n	y
553177.22_4173071.6	553177.22	4173071.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Block D1	n	y
553197.22_4173071.6	553197.22	4173071.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Block D1	n	y
553217.22_4173071.6	553217.22	4173071.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Block D1	n	y
553237.22_4173071.6	553237.22	4173071.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
553257.22_4173071.6	553257.22	4173071.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Block D1	n	y
553277.22_4173071.6	553277.22	4173071.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Block D1	n	y
553297.22_4173071.6	553297.22	4173071.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.41E-03	2.34E-04	1.41E-03	3.85E-01	1.65E-01	4.61E-03	Block D1	n	y
553317.22_4173071.6	553317.22	4173071.6	1.5	3.18E-03	1.48E-03	9.33E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Non Res	n	n
553337.22_4173071.6	553337.22	4173071.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553357.22_4173071.6	553357.22	4173071.6	1.5	2.96E-03	1.37E-03	8.69E-02	5.82E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553377.22_4173071.6	553377.22	4173071.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553397.22_4173071.6	553397.22	4173071.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553417.22_4173071.6	553417.22	4173071.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553437.22_4173071.6	553437.22	4173071.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553457.22_4173071.6	553457.22	4173071.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553477.22_4173071.6	553477.22	4173071.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553497.22_4173071.6	553497.22	4173071.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553517.22_4173071.6	553517.22	4173071.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553537.22_4173071.6	553537.22	4173071.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553557.22_4173071.6	553557.22	4173071.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.43E-04	1.57E-04	9.43E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553577.22_4173071.6	553577.22	4173071.6	1.5	2.13E-03	9.90E-04	6.26E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553597.22_4173071.6	553597.22	4173071.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553617.22_4173071.6	553617.22	4173071.6	1.5	2.06E-03	9.56E-04	6.04E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Non Res	n	n
553637.22_4173071.6	553637.22	4173071.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553657.22_4173071.6	553657.22	4173071.6	1.5	1.98E-03	9.21E-04	5.82E-02	3.89E-03	1.12E-02	8.50E-04	1.42E-04	8.50E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553677.22_4173071.6	553677.22	4173071.6	1.5	1.95E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.34E-04	1.39E-04	8.34E-04	2.29E-01	9.77E-02	2.74E-03	Non Res	n	n
553697.22_4173071.6	553697.22	4173071.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553717.22_4173071.6	553717.22	4173071.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.54E-02	2.67E-03	Non Res	n	n
553737.22_4173071.6	553737.22	4173071.6	1.5	1.86E-03	8.66E-04	5.47E-02	3.66E-03	1.05E-02	7.99E-04	1.33E-04	7.99E-04	2.19E-01	9.36E-02	2.62E-03	Non Res	n	n
553757.22_4173071.6	553757.22	4173071.6	1.5	1.85E-03	8.58E-04	5.42E-02	3.63E-03	1.04E-02	7.92E-04	1.32E-04	7.92E-04	2.17E-01	9.28E-02	2.60E-03	Non Res	n	n
553777.22_4173071.6	553777.22	4173071.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.31E-04	7.83E-04	2.15E-01	9.17E-02	2.57E-03	Non Res	n	n
551877.22_4173091.6	551877.22	4173091.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
551897.22_4173091.6	551897.22	4173091.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.17E-01	3.06E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_4173091.6	552457.22	4173091.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B2	y	n
552477.22_4173091.6	552477.22	4173091.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.03E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Block B2	y	n
552497.22_4173091.6	552497.22	4173091.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.59E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B2	y	n
552517.22_4173091.6	552517.22	4173091.6	1.5	1.06E-02	4.94E-03	3.12E-01	2.09E-02	6.01E-02	4.56E-03	7.61E-04	4.56E-03	1.25E+00	5.34E-01	1.50E-02	Block B2	y	n
552537.22_4173091.6	552537.22	4173091.6	1.5	1.09E-02	5.05E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Block B2	y	n
552557.22_4173091.6	552557.22	4173091.6	1.5	1.10E-02	5.13E-03	3.24E-01	2.17E-02	6.23E-02	4.73E-03	7.89E-04	4.73E-03	1.30E+00	5.54E-01	1.55E-02	Block B2	y	n
552577.22_4173091.6	552577.22	4173091.6	1.5	1.11E-02	5.17E-03	3.27E-01	2.19E-02	6.29E-02	4.78E-03	7.96E-04	4.78E-03	1.31E+00	5.59E-01	1.57E-02	Non Res	n	n
552597.22_4173091.6	552597.22	4173091.6	1.5	1.11E-02	5.17E-03	3.26E-01	2.19E-02	6.28E-02	4.77E-03	7.95E-04	4.77E-03	1.31E+00	5.59E-01	1.56E-02	Block B13	y	n
552617.22_4173091.6	552617.22	4173091.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Block B13	y	n
552637.22_4173091.6	552637.22	4173091.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.59E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Block B13	y	n
552657.22_4173091.6	552657.22	4173091.6	1.5	1.02E-02	4.75E-03	3.00E-01	2.01E-02	5.78E-02	4.39E-03	7.31E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Block B13	y	n
552677.22_4173091.6	552677.22	4173091.6	1.5	1.01E-02	4.71E-03	2.97E-01	1.99E-02	5.72E-02	4.35E-03	7.24E-04	4.35E-03	1.19E+00	5.09E-01	1.43E-02	Block B13	y	n
552697.22_4173091.6	552697.22	4173091.6	1.5	1.02E-02	4.72E-03	2.98E-01	2.00E-02	5.74E-02	4.36E-03	7.27E-04	4.36E-03	1.19E+00	5.11E-01	1.43E-02	Block B13	y	n
552717.22_4173091.6	552717.22	4173091.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.01E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.20E+00	5.15E-01	1.44E-02	Non Res	n	n
552737.22_4173091.6	552737.22	4173091.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.83E-02	4.43E-03	7.38E-04	4.43E-03	1.21E+00	5.18E-01	1.45E-02	Non Res	n	n
552757.22_4173091.6	552757.22	4173091.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Block E4	n	n
552777.22_4173091.6	552777.22	4173091.6	1.5	1.08E-02	5.00E-03	3.16E-01	2.12E-02	6.08E-02	4.62E-03	7.70E-04	4.62E-03	1.27E+00	5.41E-01	1.52E-02	Block E4	n	n
552797.22_4173091.6	552797.22	4173091.6	1.5	1.14E-02	5.27E-03	3.33E-01	2.23E-02	6.41E-02	4.87E-03	8.11E-04	4.87E-03	1.33E+00	5.70E-01	1.60E-02	Block E4	n	n
552817.22_4173091.6	552817.22	4173091.6	1.5	1.19E-02	5.53E-03	3.49E-01	2.34E-02	6.72E-02	5.10E-03	8.50E-04	5.10E-03	1.40E+00	5.98E-01	1.67E-02	Non Res	n	n
552837.22_4173091.6	552837.22	4173091.6	1.5	1.18E-02	5.50E-03	3.47E-01	2.33E-02	6.68E-02	5.07E-03	8.46E-04	5.07E-03	1.39E+00	5.94E-01	1.66E-02	Non Res	n	n
552857.22_4173091.6	552857.22	4173091.6	1.5	1.11E-02	5.13E-03	3.24E-01	2.17E-02	6.24E-02	4.74E-03	7.89E-04	4.74E-03	1.30E+00	5.55E-01	1.55E-02	Non Res	n	n
552877.22_4173091.6	552877.22	4173091.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.70E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
552897.22_4173091.6	552897.22	4173091.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.10E+00	4.72E-01	1.32E-02	Non Res	n	n
552917.22_4173091.6	552917.22	4173091.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.63E-03	6.06E-04	3.63E-03	9.96E-01	4.26E-01	1.19E-02	Non Res	n	n
552937.22_4173091.6	552937.22	4173091.6	1.5	7.72E-03	3.58E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Non Res	n	n
552957.22_4173091.6	552957.22	4173091.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
552977.22_4173091.6	552977.22	4173091.6	1.5	6.80E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.41E-01	9.56E-03	Non Res	n	n
552997.22_4173091.6	552997.22	4173091.6	1.5	6.58E-03	3.06E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
553017.22_4173091.6	553017.22	4173091.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
553037.22_4173091.6	553037.22	4173091.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
553057.22_4173091.6	553057.22	4173091.6	1.5	6.13E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.62E-03	Block D1	n	y
553077.22_4173091.6	553077.22	4173091.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Block D1	n	y
553097.22_4173091.6	553097.22	4173091.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Block D1	n	y
553117.22_4173091.6	553117.22	4173091.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Block D1	n	y
553137.22_4173091.6	553137.22	4173091.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Block D1	n	y
553157.22_4173091.6	553157.22	4173091.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Block D1	n	y
553177.22_4173091.6	553177.22	4173091.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Block D1	n	y
553197.22_4173091.6	553197.22	4173091.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Block D1	n	y
553217.22_4173091.6	553217.22	4173091.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Block D1	n	y
553237.22_4173091.6	553237.22	4173091.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.43E-01	1.89E-01	5.31E-03	Block D1	n	y
553257.22_4173091.6	553257.22	4173091.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Block D1	n	y
553277.22_4173091.6	553277.22	4173091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Block D1	n	y
553297.22_4173091.6	553297.22	4173091.6	1.5	3.39E-03	1.58E-03	9.95E-02	6.67E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Block D1	n	y
553317.22_4173091.6	553317.22	4173091.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.86E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
553337.22_4173091.6	553337.22	4173091.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553357.22_4173091.6	553357.22	4173091.6	1.5	3.04E-03	1.41E-03	8.91E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.52E-01	4.27E-03	Non Res	n	n
553377.22_4173091.6	553377.22	4173091.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Non Res	n	n
553397.22_4173091.6	553397.22	4173091.6	1.5	2.99E-03	1.39E-03	8.77E-02	5.87E-03	1.69E-02	1.28E-03	2.13E-04	1.28E-03	3.51E-01	1.50E-01	4.20E-03	Non Res	n	n
553417.22_4173091.6	553417.22	4173091.6	1.5	2.92E-03	1.36E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Non Res	n	n
553437.22_4173091.6	553437.22	4173091.6	1.5	2.77E-03	1.29E-03	8.14E-02	5.45E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553457.22_4173091.6	553457.22	4173091.6	1.5	2.75E-03	1.28E-03	8.06E-02	5.40E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.23E-01	1.38E-01	3.86E-03	Non Res	n	n
553477.22_4173091.6	553477.22	4173091.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.84E-03	Non Res	n	n
553497.22_4173091.6	553497.22	4173091.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.12E-01	1.33E-01	3.73E-03	Non Res	n	n
553517.22_4173091.6	553517.22	4173091.6	1.5	2.50E-03	1.16E-03	7.35E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Non Res	n	n
553537.22_4173091.6	553537.22	4173091.6	1.5	2.30E-03	1.07E-03	6.76E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553557.22_4173091.6	553557.22	4173091.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.54E-04	1.59E-04	9.54E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553577.22_4173091.6	553577.22	4173091.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553597.22_4173091.6	553597.22	4173091.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
553617.22_4173091.6	553617.22	4173091.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553637.22_4173091.6	553637.22	4173091.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553657.22_4173091.6	553657.22	4173091.6	1.5	2.02E-03	9.40E-04	5.94E-02	3.98E-03	1.14E-02	8.68E-04	1.45E-04	8.68E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
553677.22_4173091.6	553677.22	4173091.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Non Res	n	n
553697.22_4173091.6	553697.22	4173091.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553717.22_4173091.6	553717.22	4173091.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.26E-04	1.38E-04	8.26E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553737.22_4173091.6	553737.22	4173091.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553757.22_4173091.6	553757.22	4173091.6	1.5	1.89E-03	8.79E-04	5.55E-02	3.72E-03	1.07E-02	8.11E-04	1.35E-04	8.11E-04	2.22E-01	9.50E-02	2.66E-03	Non Res	n	n
553777.22_4173091.6	553777.22	4173091.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Non Res	n	n
551877.22_4173111.6	551877.22	4173111.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	2.99E-01	8.38E-03	Non Res	n	n
551897.22_4173111.6	551897.22	4173111.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
551917.22_4173111.6	551917.22	4173111.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	7.49E-01	3.20E-01	8.97E-03	Non Res	n	n
551937.22_4173111.6	551937.22	4173111.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
551957.22_4173111.6	551957.22	4173111.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
551977.22_4173111.6	551977.22	4173111.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.89E-03	Non Res	n	n
551997.22_4173111.6	551997.22	4173111.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552017.22_4173111.6	552017.22	4173111.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
552037.22_4173111.6	552037.22	4173111.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Non Res	n	n
552057.22_4173111.6	552057.22	4173111.6	1.5	7.87E-03	3.65E-03	2.31E-01	1.55E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	9.24E-01	3.95E-01	1.11E-02	Non Res	n	n
552077.22_4173111.6	552077.22	4173111.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552097.22_4173111.6	552097.22	4173111.6	1.5	8.51E-03	3.95E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.08E-04	3.65E-03	1.00E+00	4.27E-01	1.20E-02	Non Res	n	n
552117.22_4173111.6	552117.22	4173111.6	1.5	8.86E-03	4.11E-03	2.60E-01	1.74E-02	5.00E-02	3.80E-03	6.33E-04	3.80E-03	1.04E+00	4.45E-01	1.25E-02	Non Res	n	n
552137.22_4173111.6	552137.22	4173111.6	1.5	9.25E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.61E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552157.22_4173111.6	552157.22	4173111.6	1.5	9.62E-03	4.46E-03	2.82E-01	1.89E-02	5.43E-02	4.12E-03	6.87E-04	4.12E-03	1.13E+00	4.83E-01	1.35E-02	Non Res	n	n
552177.22_4173111.6	552177.22	4173111.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552197.22_4173111.6	552197.22	4173111.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Non Res	n	n
552217.22_4173111.6	552217.22	4173111.6	1.5	1.13E-02	5.25E-03	3.32E-01	2.22E-02	6.38E-02	4.85E-03	8.08E-04	4.85E-03	1.33E+00	5.68E-01	1.59E-02	Non Res	n	n
552237.22_4173111.6	552237.22	4173111.6	1.5	1.11E-02	5.17E-03	3.27E-01	2.19E-02	6.28E-02	4.77E-03	7.95E-04	4.77E-03	1.31E+00	5.59E-01	1.56E-02	Non Res	n	n
552257.22_4173111.6	552257.22	4173111.6	1.5	1.11E-02	5.14E-03	3.25E-01	2.17E-02	6.25E-02	4.74E-03	7.91E-04	4.74E-03	1.30E+00	5.56E-01	1.56E-02	Non Res	n	n
552277.22_4173111.6	552277.22	4173111.6	1.5	1.04E-02	4.85E-03	3.06E-01	2.05E-02	5.89E-02	4.47E-03	7.46E-04	4.47E-03	1.23E+00	5.24E-01	1.47E-02	Block B1	y	n
552297.22_4173111.6	552297.22	4173111.6	1.5	9.99E-03	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.02E-01	1.40E-02	Block B1	y	n
552317.22_4173111.6	552317.22	4173111.6	1.5	9.90E-03	4.60E-03	2.90E-01	1.94E-02	5.59E-02	4.24E-03	7.07E-04	4.24E-03	1.16E+00	4.97E-01	1.39E-02	Block B1	y	n
552337.22_4173111.6	552337.22	4173111.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Block B1	y	n
552357.22_4173111.6	552357.22	4173111.6	1.5	1.00E-02	4.64E-03	2.93E-01	1.96E-02	5.64E-02	4.28E-03	7.14E-04	4.28E-03	1.17E+00	5.02E-01	1.41E-02	Block B1	y	n
552377.22_4173111.6	552377.22	4173111.6	1.5	1.01E-02	4.70E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Block B1	y	n
552397.22_4173111.6	552397.22	4173111.6	1.5	1.03E-02	4.79E-03	3.03E-01	2.03E-02	5.82E-02	4.42E-03	7.37E-04	4.42E-03	1.21E+00	5.18E-01	1.45E-02	Non Res	n	n
552417.22_4173111.6	552417.22	4173111.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Non Res	n	n
552437.22_4173111.6	552437.22	4173111.6	1.5	1.09E-02	5.07E-03	3.21E-01	2.15E-02	6.17E-02	4.68E-03	7.80E-04	4.68E-03	1.28E+00	5.48E-01	1.54E-02	Non Res	n	n
552457.22_4173111.6	552457.22	4173111.6	1.5	1.12E-02	5.20E-03	3.28E-01	2.20E-02	6.32E-02	4.80E-03	8.00E-04	4.80E-03	1.31E+00	5.62E-01	1.57E-02	Block B2	y	n
552477.22_4173111.6	552477.22	4173111.6	1.5	1.16E-02	5.37E-03	3.39E-01	2.27E-02	6.53E-02	4.96E-03	8.26E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Block B2	y	n
552497.22_4173111.6	552497.22	4173111.6	1.5	1.17E-02	5.45E-03	3.44E-01	2.30E-02	6.62E-02	5.03E-03	8.38E-04	5.03E-03	1.38E+00	5.89E-01	1.65E-02	Block B2	y	n
552517.22_4173111.6	552517.22	4173111.6	1.5	1.18E-02	5.50E-03	3.48E-01	2.33E-02	6.69E-02	5.08E-03	8.46E-04	5.08E-03	1.39E+00	5.95E-01	1.67E-02	Block B2	y	n
552537.22_4173111.6	552537.22	4173111.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.91E-02	5.25E-03	8.74E-04	5.25E-03	1.44E+00	6.14E-01	1.72E-02	Block B2	y	n
552557.22_4173111.6	552557.22	4173111.6	1.5	1.22E-02	5.65E-03	3.57E-01	2.39E-02	6.87E-02	5.22E-03	8.69E-04	5.22E-03	1.43E+00	6.11E-01	1.71E-02	Block B2	y	n
552577.22_4173111.6	552577.22	4173111.6	1.5	1.19E-02	5.51E-03	3.48E-01	2.33E-02	6.69E-02	5.08E-03	8.47E-04	5.08E-03	1.39E+00	5.95E-01	1.67E-02	Non Res	n	n
552597.22_4173111.6	552597.22	4173111.6	1.5	1.14E-02	5.28E-03	3.33E-01	2.23E-02	6.41E-02	4.87E-03	8.12E-04	4.87E-03	1.33E+00	5.70E-01	1.60E-02	Block B13	y	n
552617.22_4173111.6	552617.22	4173111.6	1.5	1.16E-02	5.40E-03	3.41E-01	2.28E-02	6.56E-02	4.98E-03	8.31E-04	4.98E-03	1.37E+00	5.84E-01	1.64E-02	Block B13	y	n
552637.22_4173111.6	552637.22	4173111.6	1.5	1.14E-02	5.29E-03	3.34E-01	2.24E-02	6.43E-02	4.88E-03	8.13E-04	4.88E-03	1.34E+00	5.72E-01	1.60E-02	Block B13	y	n
552657.22_4173111.6	552657.22	4173111.6	1.5	1.13E-02	5.25E-03	3.32E-01	2.22E-02	6.38E-02	4.85E-03	8.08E-04	4.85E-03	1.33E+00	5.68E-01	1.59E-02	Non Res	n	n
552677.22_4173111.6	552677.22	4173111.6	1.5	1.20E-02	5.57E-03	3.52E-01	2.35E-02	6.76E-02	5.14E-03	8.56E-04	5.14E-03	1.41E+00	6.02E-01	1.69E-02	Non Res	n	n
552697.22_4173111.6	552697.22	4173111.6	1.5	1.17E-02	5.44E-03	3.44E-01	2.30E-02	6.61E-02	5.02E-03	8.37E-04	5.02E-03	1.38E+00

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_4173111.6	553257.22	4173111.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.46E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Block D1	n	y
553277.22_4173111.6	553277.22	4173111.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Block D1	n	y
553297.22_4173111.6	553297.22	4173111.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Block D1	n	y
553317.22_4173111.6	553317.22	4173111.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553337.22_4173111.6	553337.22	4173111.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Non Res	n	n
553357.22_4173111.6	553357.22	4173111.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553377.22_4173111.6	553377.22	4173111.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553397.22_4173111.6	553397.22	4173111.6	1.5	3.11E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553417.22_4173111.6	553417.22	4173111.6	1.5	2.95E-03	1.37E-03	8.67E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553437.22_4173111.6	553437.22	4173111.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Non Res	n	n
553457.22_4173111.6	553457.22	4173111.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	3.99E-03	Non Res	n	n
553477.22_4173111.6	553477.22	4173111.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553497.22_4173111.6	553497.22	4173111.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.40E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553517.22_4173111.6	553517.22	4173111.6	1.5	2.62E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
553537.22_4173111.6	553537.22	4173111.6	1.5	2.38E-03	1.10E-03	6.97E-02	4.67E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Non Res	n	n
553557.22_4173111.6	553557.22	4173111.6	1.5	2.28E-03	1.06E-03	6.69E-02	4.48E-03	1.29E-02	9.77E-04	1.63E-04	9.77E-04	2.68E-01	1.14E-01	3.21E-03	Non Res	n	n
553577.22_4173111.6	553577.22	4173111.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
553597.22_4173111.6	553597.22	4173111.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.57E-01	1.10E-01	3.07E-03	Non Res	n	n
553617.22_4173111.6	553617.22	4173111.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553637.22_4173111.6	553637.22	4173111.6	1.5	2.10E-03	9.75E-04	6.16E-02	4.13E-03	1.19E-02	9.00E-04	1.50E-04	9.00E-04	2.47E-01	1.05E-01	2.95E-03	Non Res	n	n
553657.22_4173111.6	553657.22	4173111.6	1.5	2.07E-03	9.59E-04	6.06E-02	4.06E-03	1.17E-02	8.85E-04	1.48E-04	8.85E-04	2.43E-01	1.04E-01	2.90E-03	Non Res	n	n
553677.22_4173111.6	553677.22	4173111.6	1.5	2.02E-03	9.39E-04	5.93E-02	3.97E-03	1.14E-02	8.67E-04	1.44E-04	8.67E-04	2.38E-01	1.02E-01	2.84E-03	Non Res	n	n
553697.22_4173111.6	553697.22	4173111.6	1.5	1.97E-03	9.14E-04	5.77E-02	3.87E-03	1.11E-02	8.43E-04	1.41E-04	8.43E-04	2.31E-01	9.88E-02	2.77E-03	Non Res	n	n
553717.22_4173111.6	553717.22	4173111.6	1.5	1.96E-03	9.08E-04	5.74E-02	3.84E-03	1.10E-02	8.39E-04	1.40E-04	8.39E-04	2.30E-01	9.82E-02	2.75E-03	Non Res	n	n
553737.22_4173111.6	553737.22	4173111.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.39E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Non Res	n	n
553757.22_4173111.6	553757.22	4173111.6	1.5	1.92E-03	8.92E-04	5.64E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553777.22_4173111.6	553777.22	4173111.6	1.5	1.90E-03	8.82E-04	5.57E-02	3.73E-03	1.07E-02	8.14E-04	1.36E-04	8.14E-04	2.23E-01	9.53E-02	2.67E-03	Non Res	n	n
551877.22_4173131.6	551877.22	4173131.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.24E-01	3.09E-01	8.67E-03	Non Res	n	n
551897.22_4173131.6	551897.22	4173131.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Non Res	n	n
551917.22_4173131.6	551917.22	4173131.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
551937.22_4173131.6	551937.22	4173131.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.44E-03	Non Res	n	n
551957.22_4173131.6	551957.22	4173131.6	1.5	6.99E-03	3.25E-03	2.05E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Non Res	n	n
551977.22_4173131.6	551977.22	4173131.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
551997.22_4173131.6	551997.22	4173131.6	1.5	7.48E-03	3.47E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552017.22_4173131.6	552017.22	4173131.6	1.5	7.69E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552037.22_4173131.6	552037.22	4173131.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Non Res	n	n
552057.22_4173131.6	552057.22	4173131.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Non Res	n	n
552077.22_4173131.6	552077.22	4173131.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.85E-01	4.21E-01	1.18E-02	Non Res	n	n
552097.22_4173131.6	552097.22	4173131.6	1.5	8.79E-03	4.08E-03	2.58E-01	1.73E-02	4.96E-02	3.77E-03	6.28E-04	3.77E-03	1.03E+00	4.41E-01	1.24E-02	Non Res	n	n
552117.22_4173131.6	552117.22	4173131.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
552137.22_4173131.6	552137.22	4173131.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.34E-02	Non Res	n	n
552157.22_4173131.6	552157.22	4173131.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Non Res	n	n
552177.22_4173131.6	552177.22	4173131.6	1.5	1.04E-02	4.84E-03	3.06E-01	2.05E-02	5.88E-02	4.46E-03	7.44E-04	4.46E-03	1.22E+00	5.23E-01	1.46E-02	Non Res	n	n
552197.22_4173131.6	552197.22	4173131.6	1.5	1.12E-02	5.20E-03	3.29E-01	2.20E-02	6.33E-02	4.80E-03	8.01E-04	4.80E-03	1.32E+00	5.63E-01	1.58E-02	Non Res	n	n
552217.22_4173131.6	552217.22	4173131.6	1.5	1.21E-02	5.62E-03	3.55E-01	2.38E-02	6.83E-02	5.19E-03	8.65E-04	5.19E-03	1.42E+00	6.08E-01	1.70E-02	Non Res	n	n
552237.22_4173131.6	552237.22	4173131.6	1.5	1.26E-02	5.84E-03	3.69E-01	2.47E-02	7.09E-02	5.39E-03	8.98E-04	5.39E-03	1.48E+00	6.31E-01	1.77E-02	Non Res	n	n
552257.22_4173131.6	552257.22	4173131.6	1.5	1.22E-02	5.67E-03	3.58E-01	2.40E-02	6.89E-02	5.23E-03	8.72E-04	5.23E-03	1.43E+00	6.13E-01	1.72E-02	Non Res	n	n
552277.22_4173131.6	552277.22	4173131.6	1.5	1.20E-02	5.59E-03	3.53E-01	2.37E-02	6.80E-02	5.16E-03	8.60E-04	5.16E-03	1.41E+00	6.05E-01	1.69E-02	Block B1	y	n
552297.22_4173131.6	552297.22	4173131.6	1.5	1.14E-02	5.31E-03	3.35E-01	2.25E-02	6.45E-02	4.90E-03	8.17E-04	4.90E-03	1.34E+00	5.74E-01	1.61E-02	Block B1	y	n
552317.22_4173131.6	552317.22	4173131.6	1.5	1.12E-02	5.22E-03	3.30E-01	2.21E-02	6.34E-02	4.82E-03	8.03E-04	4.82E-03	1.32E+00	5.64E-01	1.58E-02	Block B1	y	n
552337.22_4173131.6	552337.22	4173131.6	1.5	1.13E-02	5.26E-03	3.33E-01	2.23E-02	6.40E-02	4.86E-03	8.10E-04	4.86E-03	1.33E+00	5.69E-01	1.59E-02	Block B1	y	n
552357.22_4173131.6	552357.22	4173131.6	1.5	1.15E-02	5.36E-03	3.39E-01	2.27E-02	6.52E-02	4.95E-03	8.25E-04	4.95E-03	1.36E+00	5.80E-01	1.62E-02	Block B1	y	n
552377.22_4173131.6	552377.22	4173131.6	1.5	1.18E-02	5.48E-03	3.46E-01	2.32E-02	6.66E-02	5.06E-03	8.43E-04	5.06E-03	1.39E+00	5.92E-01	1.66E-02	Block B1	y	n
552397.22_4173131.6	552397.22	4173131.6	1.5	1.21E-02	5.61E-03	3.55E-01	2.37E-02	6.82E-02	5.18E-03	8.63E-04	5.18E-03	1.42E+00	6.07E-01	1.70E-02	Non Res	n	n
552417.22_4173131.6	552417.22	4173131.6	1.5	1.22E-02	5.65E-03	3.57E-01	2.39E-02	6.87E-02	5.21E-03	8.69E-04	5.21E-03	1.43E+00	6.11E-01	1.71E-02	Non Res	n	n
552437.22_4173131.6	552437.22	4173131.6	1.5	1.23E-02	5.71E-03	3.61E-01	2.41E-02	6.93E-02	5.27E-03	8.78E-04	5.27E-03	1.44E+00	6.17E-01	1.73E-02	Non Res	n	n
552457.22_4173131.6	552457.22	4173131.6	1.5	1.21E-02	5.63E-03	3.56E-01	2.38E-02	6.84E-02	5.20E-03	8.66E-04	5.20E-03	1.42E+00	6.09E-01	1.70E-02	Non Res	n	n
552477.22_4173131.6	552477.22	4173131.6	1.5	1.19E-02	5.51E-03	3.48E-01	2.33E-02	6.70E-02	5.09E-03	8.48E-04	5.09E-03	1.39E+00	5.96E-01	1.67E-02	Non Res	n	n
552497.22_4173131.6	552497.22	4173131.6	1.5	1.25E-02	5.81E-03	3.67E-01	2.46E-02	7.06E-02	5.36E-03	8.94E-04	5.36E-03	1.47E+00	6.28E-01	1.76E-02	Non Res	n	n
552517.22_4173131.6	552517.22	4173131.6	1.5	1.20E-02	5.56E-03	3.51E-01	2.35E-02	6.76E-02	5.13E-03	8.56E-04	5.13E-03	1.41E+00	6.01E-01	1.68E-02	Non Res	n	n
552537.22_4173131.6	552537.22	4173131.6	1.5	1.14E-02	5.30E-03	3.35E-01	2.24E-02	6.44E-02	4.89E-03	8.15E-04	4.89E-03	1.34E+00	5.73E-01	1.60E-02	Non Res	n	n
552557.22_4173131.6	552557.22	4173131.6	1.5	1.19E-02	5.53E-03	3.49E-01	2.34E-02	6.72E-02	5.10E-03	8.51E-04	5.10E-03	1.40E+00	5.98E-01	1.67E-02	Non Res	n	n
552577.22_4173131.6	552577.22	4173131.6	1.5	1.12E-02	5.18E-03	3.27E-01	2.19E-02	6.30E-02	4.78E-03	7.97E-04	4.78E-03	1.31E+00	5.60E-01	1.57E-02	Non Res	n	n
552597.22_4173131.6	552597.22	4173131.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.46E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552617.22_4173131.6	552617.22	4173131.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Non Res	n	n
552637.22_4173131.6	552637.22	4173131.6	1.5	1.05E-02	4.86E-03	3.07E-01	2.06E-02	5.91E-02	4.49E-03	7.48E-04	4.49E-03	1.23E+00	5.26E-01	1.47E-02	Non Res	n	n
552657.22_4173131.6	552657.22	4173131.6	1.5	1.06E-02	4.90E-03	3.10E-01	2.07E-02	5.96E-02	4.52E-03	7.54E-04	4.52E-03	1.24E+00	5.30E-01	1.48E-02	Non Res	n	n
552677.22_4173131.6	552677.22	4173131.6	1.5	1.16E-02	5.39E-03	3.40E-01	2.28E-02	6.55E-02	4.97E-03	8.29E-04	4.97E-03	1.36E+00	5.82E-01	1.63E-02	Non Res	n	n
552697.22_4173131.6	552697.22	4173131.6	1.5	1.15E-02	5.35E-03	3.38E-01	2.26E-02	6.51E-02	4.94E-03	8.23E-04	4.94E-03	1.35E+00	5.79E-01	1.62E-02	Non Res	n	n
552717.22_4173131.6	552717.22	4173131.6	1.5	1.13E-02	5.23E-03	3.31E-01	2.21E-02	6.36E-02	4.83E-03	8.05E-04	4.83E-03	1.32E+00	5.66E-01	1.58E-02	Non Res	n	n
552737.22_4173131.6	552737.22	4173131.6	1.5	1.23E-02	5.70E-03	3.60E-01	2.41E-02	6.93E-02	5.26E-03	8.77E-04	5.26E-03	1.44E+00	6.16E-01	1.73E-02	Non Res	n	n
552757.22_4173131.6	552757.22	4173131.6	1.5	1.23E-02	5.72E-03	3.62E-01	2.42E-02	6.96E-02	5.28E-03	8.81E-04	5.28E-03	1.45E+00	6.19E-01	1.73E-02	Block E4	n	n
552777.22_4173131.6	552777.22	4173131.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.90E-02	5.24E-03	8.74E-04	5.24E-03	1.44E+00	6.14E-01	1.72E-02	Block E4	n	n
552797.22_4173131.6	552797.22	4173131.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.47E-04	5.68E-03	1.56E+00	6.66E-01	1.86E-02	Block E4	n	n
552817.22_4173131.6	552817.22	4173131.6	1.5	1.33E-02	6.15E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.46E-04	5.68E-03	1.56E+00	6.65E-01	1.86E-02	Non Res	n	n
552837.22_4173131.6	552837.22	4173131.6	1.5	1.37E-02	6.38E-03	4.03E-01	2.70E-02	7.75E-02	5.89E-03	9.81E-04	5.89E-03	1.61E+00	6.89E-01	1.93E-02	Block D1	n	y
552857.22_4173131.6	552857.22	4173131.6	1.5	1.24E-02	5.74E-03	3.63E-01	2.43E-02	6.98E-02	5.30E-03	8.83E-04	5.30E-03	1.45E+00	6.21E-01	1.74E-02	Block D1	n	y
552877.22_4173131.6	552877.22	4173131.6	1.5	1.14E-02	5.29E-03	3.34E-01	2.24E-02	6.43E-02	4.88E-03	8.14E-04	4.88E-03	1.34E+00	5.72E-01	1.60E-02	Block D1	n	y
552897.22_4173131.6	552897.22	4173131.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Block D1	n	y
552917.22_4173131.6	552917.22	4173131.6	1.5	1.08E-02	5.04E-03	3.18E-01	2.13E-02	6.12E-02	4.65E-03	7.75E-04	4.65E-03	1.27E+00	5.44E-01	1.52E-02	Block D1	n	y
552937.22_4173131.6	552937.22	4173131.6	1.5	1.04E-02	4.83E-03	3.05E-01	2.04E-02	5.87E-02	4.46E-03	7.44E-04	4.46E-03	1.22E+00	5.23E-01	1.46E-02	Block D1	n	y
552957.22_4173131.6	552957.22	4173131.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Block D1	n	y
552977.22_4173131.6	552977.22	4173131.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.72E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Block D1	n	y
552997.22_4173131.6	552997.22	4173131.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Block D1	n	y
553017.22_4173131.6	553017.22	4173131.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Block D1	n	y
553037.22_4173131.6	553037.22	4173131.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.28E-01	3.54E-01	9.92E-03	Block D1	n	y
553057.22_4173131.6	553057.22	4173131.6	1.5	6.62E-03	3.08E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.33E-01	9.31E-03	Block D1	n	y
553077.22_4173131.6	553077.22	4173131.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.92E-03	Block D1	n	y
553097.22_4173131.6	553097.22	4173131.6	1.5	6.41E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.75E-03	4.58E-04	2.75E-03	7.52E-01	3.22E-01	9.01E-03	Block D1	n	y
553117.22_4173131.6	553117.22	4173131.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Block D1	n	y
553137.22_4173131.6	553137.22	4173131.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Block D1	n	y
553157.22_4173131.6	553157.22	4173131.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Block D1	n	y
553177.22_4173131.6	553177.22	4173131.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Block D1	n	y
553197.22_4173131.6	553197.22	4173131.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.86E-03	Block D1	n	y
553217.22_4173131.6	553217.22	4173131.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Block D1	n	y
553237.22_4173131.6	553237.22	4173131.6	1.5	3.52E-03	1.64E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Block D1	n	y
553257.22_4173131.6	553257.22	4173131.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Block D1	n	y
553277.22_4173131.6	553277.22	4173131.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Block D1	n	y
553297.22_4173131.6	553297.22	4173131.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553317.22_4173131.6	553317.22	4173131.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Non Res	n	n
553337.22_4173131.6	553337.22	4173131.6	1.5	3.39E-03	1.58E-03	9.96E-02	6.67E-03	1.92E-02	1.45E-03	2.42E-04	1.45E-03	3.99E-01	1.70E-01	4.77E-03	Non Res	n	n
553357.22_4173131.6	553357.22	4173131.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553377.22_4173131.6	553377.22	4173131.6	1.5	3.25E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553397.22_4173131.6	553397.22	4173131.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.38E-03	2.29E-04	1.38E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553417.22_4173131.6	553417.22	4173131.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Non Res	n	n
553437.22_4173131.6	553437.22	4173131.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
553457.22_4173131.6	553457.22	4173131.6	1.5	2.91E-03	1.35E-03	8.53E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.09E-03	Non Res	n	n
553477.22_4173131.6	553477.22	4173131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553497.22_4173131.6	553497.22	4173131.6	1.5	2.83E-03	1.31E-03	8.30E-02	5.56E-03	1.60E-02	1.21E-03	2.02E-04	1.21E-03	3.32E-01	1.42E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173151.6_	552157.22	4173151.6	1.5	1.04E-02	4.82E-03	3.04E-01	2.04E-02	5.86E-02	4.45E-03	7.41E-04	4.45E-03	1.22E+00	5.21E-01	1.46E-02	Non Res	n	n
552177.22_4173151.6_	552177.22	4173151.6	1.5	1.09E-02	5.04E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Non Res	n	n
552197.22_4173151.6_	552197.22	4173151.6	1.5	1.17E-02	5.45E-03	3.45E-01	2.31E-02	6.63E-02	5.03E-03	8.39E-04	5.03E-03	1.38E+00	5.90E-01	1.65E-02	Non Res	n	n
552217.22_4173151.6_	552217.22	4173151.6	1.5	1.30E-02	6.02E-03	3.81E-01	2.55E-02	7.32E-02	5.56E-03	9.27E-04	5.56E-03	1.52E+00	6.51E-01	1.82E-02	Off-site Wo	n	n
552237.22_4173151.6_	552237.22	4173151.6	1.5	1.36E-02	6.30E-03	3.98E-01	2.66E-02	7.65E-02	5.81E-03	9.69E-04	5.81E-03	1.59E+00	6.81E-01	1.91E-02	Non Res	n	n
552257.22_4173151.6_	552257.22	4173151.6	1.5	1.41E-02	6.54E-03	4.13E-01	2.77E-02	7.95E-02	6.04E-03	1.01E-03	6.04E-03	1.66E+00	7.07E-01	1.98E-02	Non Res	n	n
552277.22_4173151.6_	552277.22	4173151.6	1.5	1.37E-02	6.37E-03	4.02E-01	2.69E-02	7.74E-02	5.88E-03	9.79E-04	5.88E-03	1.61E+00	6.88E-01	1.93E-02	Non Res	n	n
552297.22_4173151.6_	552297.22	4173151.6	1.5	1.35E-02	6.28E-03	3.97E-01	2.66E-02	7.63E-02	5.79E-03	9.66E-04	5.79E-03	1.59E+00	6.79E-01	1.90E-02	Block B1	y	n
552317.22_4173151.6_	552317.22	4173151.6	1.5	1.33E-02	6.19E-03	3.91E-01	2.62E-02	7.52E-02	5.71E-03	9.52E-04	5.71E-03	1.57E+00	6.69E-01	1.87E-02	Block B1	y	n
552337.22_4173151.6_	552337.22	4173151.6	1.5	1.34E-02	6.21E-03	3.93E-01	2.63E-02	7.55E-02	5.73E-03	9.56E-04	5.73E-03	1.57E+00	6.72E-01	1.88E-02	Block B1	y	n
552357.22_4173151.6_	552357.22	4173151.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.61E-02	7.49E-02	5.69E-03	9.48E-04	5.69E-03	1.56E+00	6.66E-01	1.87E-02	Block B1	y	n
552377.22_4173151.6_	552377.22	4173151.6	1.5	1.29E-02	6.01E-03	3.80E-01	2.54E-02	7.31E-02	5.55E-03	9.25E-04	5.55E-03	1.52E+00	6.50E-01	1.82E-02	Non Res	n	n
552397.22_4173151.6_	552397.22	4173151.6	1.5	1.23E-02	5.73E-03	3.62E-01	2.42E-02	6.96E-02	5.29E-03	8.81E-04	5.29E-03	1.45E+00	6.19E-01	1.73E-02	Non Res	n	n
552417.22_4173151.6_	552417.22	4173151.6	1.5	1.16E-02	5.38E-03	3.40E-01	2.27E-02	6.53E-02	4.96E-03	8.27E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Non Res	n	n
552437.22_4173151.6_	552437.22	4173151.6	1.5	1.18E-02	5.49E-03	3.47E-01	2.32E-02	6.68E-02	5.07E-03	8.45E-04	5.07E-03	1.39E+00	5.94E-01	1.66E-02	Non Res	n	n
552457.22_4173151.6_	552457.22	4173151.6	1.5	1.10E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552477.22_4173151.6_	552477.22	4173151.6	1.5	1.04E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.46E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552497.22_4173151.6_	552497.22	4173151.6	1.5	1.08E-02	5.00E-03	3.16E-01	2.12E-02	6.08E-02	4.62E-03	7.69E-04	4.62E-03	1.26E+00	5.41E-01	1.51E-02	Non Res	n	n
552517.22_4173151.6_	552517.22	4173151.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.74E-02	4.36E-03	7.27E-04	4.36E-03	1.20E+00	5.11E-01	1.43E-02	Non Res	n	n
552537.22_4173151.6_	552537.22	4173151.6	1.5	9.76E-03	4.53E-03	2.86E-01	1.92E-02	5.51E-02	4.18E-03	6.97E-04	4.18E-03	1.15E+00	4.90E-01	1.37E-02	Block A9	y	n
552557.22_4173151.6_	552557.22	4173151.6	1.5	9.94E-03	4.62E-03	2.92E-01	1.95E-02	5.61E-02	4.26E-03	7.10E-04	4.26E-03	1.17E+00	4.99E-01	1.40E-02	Block A9	y	n
552577.22_4173151.6_	552577.22	4173151.6	1.5	9.58E-03	4.45E-03	2.81E-01	1.88E-02	5.41E-02	4.11E-03	6.85E-04	4.11E-03	1.13E+00	4.81E-01	1.35E-02	Non Res	n	n
552597.22_4173151.6_	552597.22	4173151.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.50E-02	4.17E-03	6.96E-04	4.17E-03	1.14E+00	4.89E-01	1.37E-02	Block A10	y	n
552617.22_4173151.6_	552617.22	4173151.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.09E-03	6.81E-04	4.09E-03	1.12E+00	4.79E-01	1.34E-02	Block A10	y	n
552637.22_4173151.6_	552637.22	4173151.6	1.5	9.50E-03	4.41E-03	2.79E-01	1.87E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Block A10	y	n
552657.22_4173151.6_	552657.22	4173151.6	1.5	9.86E-03	4.58E-03	2.89E-01	1.94E-02	5.57E-02	4.23E-03	7.05E-04	4.23E-03	1.16E+00	4.95E-01	1.39E-02	Block A10	y	n
552677.22_4173151.6_	552677.22	4173151.6	1.5	1.00E-02	4.65E-03	2.94E-01	1.97E-02	5.65E-02	4.29E-03	7.15E-04	4.29E-03	1.18E+00	5.03E-01	1.41E-02	Block A10	y	n
552697.22_4173151.6_	552697.22	4173151.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
552717.22_4173151.6_	552717.22	4173151.6	1.5	1.02E-02	4.72E-03	2.98E-01	2.00E-02	5.73E-02	4.35E-03	7.25E-04	4.35E-03	1.19E+00	5.10E-01	1.43E-02	Non Res	n	n
552737.22_4173151.6_	552737.22	4173151.6	1.5	1.10E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552757.22_4173151.6_	552757.22	4173151.6	1.5	1.09E-02	5.05E-03	3.19E-01	2.14E-02	6.14E-02	4.66E-03	7.77E-04	4.66E-03	1.28E+00	5.46E-01	1.53E-02	Non Res	n	n
552777.22_4173151.6_	552777.22	4173151.6	1.5	1.14E-02	5.28E-03	3.34E-01	2.24E-02	6.42E-02	4.88E-03	8.13E-04	4.88E-03	1.34E+00	5.71E-01	1.60E-02	Non Res	n	n
552797.22_4173151.6_	552797.22	4173151.6	1.5	1.28E-02	5.92E-03	3.74E-01	2.51E-02	7.20E-02	5.47E-03	9.11E-04	5.47E-03	1.50E+00	6.40E-01	1.79E-02	Non Res	n	n
552817.22_4173151.6_	552817.22	4173151.6	1.5	1.35E-02	6.25E-03	3.95E-01	2.64E-02	7.60E-02	5.77E-03	9.61E-04	5.77E-03	1.58E+00	6.76E-01	1.89E-02	Non Res	n	n
552837.22_4173151.6_	552837.22	4173151.6	1.5	1.32E-02	6.11E-03	3.86E-01	2.59E-02	7.43E-02	5.64E-03	9.41E-04	5.64E-03	1.55E+00	6.61E-01	1.85E-02	Non Res	n	n
552857.22_4173151.6_	552857.22	4173151.6	1.5	1.27E-02	5.91E-03	3.74E-01	2.50E-02	7.19E-02	5.46E-03	9.10E-04	5.46E-03	1.50E+00	6.39E-01	1.79E-02	Non Res	n	n
552877.22_4173151.6_	552877.22	4173151.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.18E-02	4.69E-03	7.82E-04	4.69E-03	1.29E+00	5.50E-01	1.54E-02	Non Res	n	n
552897.22_4173151.6_	552897.22	4173151.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552917.22_4173151.6_	552917.22	4173151.6	1.5	1.07E-02	4.99E-03	3.15E-01	2.11E-02	6.06E-02	4.60E-03	7.67E-04	4.60E-03	1.26E+00	5.39E-01	1.51E-02	Block D1	n	y
552937.22_4173151.6_	552937.22	4173151.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.02E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.21E+00	5.15E-01	1.44E-02	Block D1	n	y
552957.22_4173151.6_	552957.22	4173151.6	1.5	1.09E-02	5.04E-03	3.18E-01	2.13E-02	6.13E-02	4.65E-03	7.75E-04	4.65E-03	1.28E+00	5.45E-01	1.53E-02	Block D1	n	y
552977.22_4173151.6_	552977.22	4173151.6	1.5	1.02E-02	4.75E-03	3.00E-01	2.01E-02	5.78E-02	4.39E-03	7.31E-04	4.39E-03	1.20E+00	5.14E-01	1.44E-02	Block D1	n	y
552997.22_4173151.6_	552997.22	4173151.6	1.5	9.67E-03	4.49E-03	2.84E-01	1.90E-02	5.46E-02	4.14E-03	6.91E-04	4.14E-03	1.14E+00	4.85E-01	1.36E-02	Block D1	n	y
553017.22_4173151.6_	553017.22	4173151.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.94E-04	3.56E-03	9.77E-01	4.18E-01	1.17E-02	Block D1	n	y
553037.22_4173151.6_	553037.22	4173151.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Block D1	n	y
553057.22_4173151.6_	553057.22	4173151.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.68E-01	1.03E-02	Block D1	n	y
553077.22_4173151.6_	553077.22	4173151.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Block D1	n	y
553097.22_4173151.6_	553097.22	4173151.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.69E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block D1	n	y
553117.22_4173151.6_	553117.22	4173151.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.23E-03	Block D1	n	y
553137.22_4173151.6_	553137.22	4173151.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.10E-03	Block D1	n	y
553157.22_4173151.6_	553157.22	4173151.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Block D1	n	y
553177.22_4173151.6_	553177.22	4173151.6	1.5	5.61E-03	2.60E-03	1.65E-01	1.10E-02	3.16E-02	2.40E-03	4.01E-04	2.40E-03	6.59E-01	2.82E-01	7.88E-03	Block D1	n	y
553197.22_4173151.6_	553197.22	4173151.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Block D1	n	y
553217.22_4173151.6_	553217.22	4173151.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.44E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Block D1	n	y
553237.22_4173151.6_	553237.22	4173151.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Block D1	n	y
553257.22_4173151.6_	553257.22	4173151.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Block D1	n	y
553277.22_4173151.6_	553277.22	4173151.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Block D1	n	y
553297.22_4173151.6_	553297.22	4173151.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
553317.22_4173151.6_	553317.22	4173151.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Non Res	n	n
553337.22_4173151.6_	553337.22	4173151.6	1.5	3.54E-03	1.65E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553357.22_4173151.6_	553357.22	4173151.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Non Res	n	n
553377.22_4173151.6_	553377.22	4173151.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Non Res	n	n
553397.22_4173151.6_	553397.22	4173151.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553417.22_4173151.6_	553417.22	4173151.6	1.5	3.19E-03	1.48E-03	9.35E-02	6.26E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
553437.22_4173151.6_	553437.22	4173151.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553457.22_4173151.6_	553457.22	4173151.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553477.22_4173151.6_	553477.22	4173151.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553497.22_4173151.6_	553497.22	4173151.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553517.22_4173151.6_	553517.22	4173151.6	1.5	2.81E-03	1.30E-03	8.24E-02	5.51E-03	1.58E-02	1.20E-03	2.01E-04	1.20E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
553537.22_4173151.6_	553537.22	4173151.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553557.22_4173151.6_	553557.22	4173151.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.36E-03	Non Res	n	n
553577.22_4173151.6_	553577.22	4173151.6	1.5	2.34E-03	1.08E-03	6.85E-02	4.59E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.74E-01	1.17E-01	3.28E-03	Non Res	n	n
553597.22_4173151.6_	553597.22	4173151.6	1.5	2.22E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553617.22_4173151.6_	553617.22	4173151.6	1.5	2.23E-03	1.04E-03	6.55E-02	4.39E-03	1.26E-02	9.57E-04	1.59E-04	9.57E-04	2.62E-01	1.12E-01	3.14E-03	Non Res	n	n
553637.22_4173151.6_	553637.22	4173151.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553657.22_4173151.6_	553657.22	4173151.6	1.5	2.12E-03	9.85E-04	6.22E-02	4.17E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
553677.22_4173151.6_	553677.22	4173151.6	1.5	2.09E-03	9.68E-04	6.12E-02	4.10E-03	1.18E-02	8.94E-04	1.49E-04	8.94E-04	2.45E-01	1.05E-01	2.93E-03	Non Res	n	n
553697.22_4173151.6_	553697.22	4173151.6	1.5	2.04E-03	9.48E-04	5.99E-02	4.01E-03	1.15E-02	8.75E-04	1.46E-04	8.75E-04	2.40E-01	1.03E-01	2.87E-03	Non Res	n	n
553717.22_4173151.6_	553717.22	4173151.6	1.5	2.02E-03	9.38E-04	5.93E-02	3.97E-03	1.14E-02	8.66E-04	1.44E-04	8.66E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553737.22_4173151.6_	553737.22	4173151.6	1.5	2.01E-03	9.31E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Non Res	n	n
553757.22_4173151.6_	553757.22	4173151.6	1.5	1.99E-03	9.22E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
551897.22_4173171.6_	551897.22	4173171.6	1.5	6.90E-03	3.20E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.46E-01	9.70E-03	Non Res	n	n
551917.22_4173171.6_	551917.22	4173171.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
551937.22_4173171.6_	551937.22	4173171.6	1.5	7.36E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
551957.22_4173171.6_	551957.22	4173171.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.48E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.79E-01	1.06E-02	Non Res	n	n
551977.22_4173171.6_	551977.22	4173171.6	1.5	7.74E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Non Res	n	n
551997.22_4173171.6_	551997.22	4173171.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552017.22_4173171.6_	552017.22	4173171.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552037.22_4173171.6_	552037.22	4173171.6	1.5	8.66E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.69E-03	6.14E-04	3.69E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
552057.22_4173171.6_	552057.22	4173171.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552077.22_4173171.6_	552077.22	4173171.6	1.5	9.32E-03	4.33E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.66E-04	3.99E-03	1.09E+00	4.68E-01	1.31E-02	Non Res	n	n
552097.22_4173171.6_	552097.22	4173171.6	1.5	9.71E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.94E-04	4.16E-03	1.14E+00	4.87E-01	1.37E-02	Non Res	n	n
552117.22_4173171.6_	552117.22	4173171.6	1.5	9.92E-03	4.61E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.09E-04	4.25E-03	1.17E+00	4.98E-01	1.39E-02	Non Res	n	n
552137.22_4173171.6_	552137.22	4173171.6	1.5	1.03E-02	4.76E-03	3.01E-01	2.02E-02	5.79E-02	4.40E-03	7.33E-04	4.40E-03	1.20E+00	5.15E-01	1.44E-02	Non Res	n	n
552157.22_4173171.6_	552157.22	4173171.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.02E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552177.22_4173171.6_	552177.22	4173171.6	1.5	1.11E-02	5.16E-03	3.26E-01	2.18E-02	6.27E-02	4.76E-03	7.94E-04	4.76E-03	1.31E+00	5.58E-01	1.56E-02	Non Res	n	n
552197.22_4173171.6_	552197.22	4173171.6	1.5	1.20E-02	5.55E-03	3.51E-01	2.35E-02	6.75E-02	5.13E-03	8.54E-04	5.13E-03	1.40E+00	6.00E-01	1.68E-02	Non Res	n	n
552217.22_4173171.6_	552217.22	4173171.6	1.5	1.33E-02	6.18E-03	3.90E-01	2.61E-02	7.51E-02	5.70E-03	9.50E-04	5.70E-03	1.56E+00	6.68E-01	1.87E-02	Non Res	n	n
552237.22_4173171.6_	552237.22	4173171.6	1.5	1.44E-02	6.70E-03	4.24E-01	2.84E-02	8.15E-02	6.19E-03	1.03E-03	6.19E-03	1.70E+00	7.25E-01	2.03E-02	Non Res	n	n
552257.22_4173171.6_	552257.22	4173171.6	1.5	1.47E-02	6.82E-03	4.31E-01	2.89E-02	8.29E-02	6.30E-03	1.05E-03	6.30E-03	1.73E+00	7.38E-01	2.07E-02	Non Res	n	n
552277.22_4173171.6_	552277.22	4173171.6	1.5	1.51E-02	7.02E-03	4.44E-01	2.97E-02	8.53E-02	6.48E-03	1.08E-03	6.48E-03	1.78E+00	7.59E-01	2.13E-02	Non Res	n	n
552297.22_4173171.6_	552297.22	4173171.6	1.5	1.45E-02	6.73E-03	4.25E-01	2.85E-02	8.18E-02	6.21E-03	1.03E-03	6.21E-03	1.70E+00	7.27E-01	2.04E-02	Block B1	y	n
552317.22_4173171.6_	552317.22	4173171.6	1.5	1.35E-02	6.28E-03	3.97E-01	2.66E-02	7.64E-02	5.80E-03	9.67E-04	5.80E-03	1.59E+00	6.80E-01	1.90E-02	Non Res	n	n
552337.22_4173171.6_	552337.22	4173171.6	1.5	1.32E-02	6.14E-03	3.88E-01	2.60E-02	7.46E-02	5.67E-03	9.44E-04	5.67E-03	1.55E+00	6.64E-01	1.86E-02	Non Res	n	n
552357.22_4173171.6_	552357.22	4173171.6	1.5	1.26E-02	5.84E-03	3.69E-01	2.47E-02	7.10E-02	5.39E-03	8.98E-04	5.39E-03	1.48E+00	6.31E-01	1.77E-02	Non Res	n	n
552377.22_4173171.6_	552377.22	4173171.6	1.5	1.28E-02	5.96E-03	3.76E-01	2.52E-02	7.24E-02	5.50E-03	9.16E-04	5.50E-03	1.51E+00	6.44E-01	1.80E-02	Non Res	n	n
552397.22_4173171.6_	552397.22	4173171.6	1.5	1.18E-02	5.47E-03	3.46E-01	2.31E-02	6.65E-02	5.05E-03	8.42E-04	5.05E-03	1.38E+00	5.92E-01	1.66E-02	Non Res	n	n
552417.22_4173171.6_	552417.22	4173171.6	1.5	1.19E-02	5.52E-03	3.49E-01	2.34E-02	6.71E-02	5.09E-03	8.49E-04	5.09E-03	1.40E+00	5.97E-01	1.67E-02	Non Res	n	n
552437.22_4173171.6_	552

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173171.6_	552997.22	4173171.6	1.5	9.82E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.02E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Block D1	n	y
553017.22_4173171.6_	553017.22	4173171.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Block D1	n	y
553037.22_4173171.6_	553037.22	4173171.6	1.5	9.15E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Block D1	n	y
553057.22_4173171.6_	553057.22	4173171.6	1.5	8.20E-03	3.81E-03	2.40E-01	1.61E-02	4.63E-02	3.51E-03	5.85E-04	3.51E-03	9.63E-01	4.11E-01	1.15E-02	Block D1	n	y
553077.22_4173171.6_	553077.22	4173171.6	1.5	7.72E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Block D1	n	y
553097.22_4173171.6_	553097.22	4173171.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Block D1	n	y
553117.22_4173171.6_	553117.22	4173171.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Block D1	n	y
553137.22_4173171.6_	553137.22	4173171.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Block D1	n	y
553157.22_4173171.6_	553157.22	4173171.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Block D1	n	y
553177.22_4173171.6_	553177.22	4173171.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block D1	n	y
553197.22_4173171.6_	553197.22	4173171.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.49E-03	Block D1	n	y
553217.22_4173171.6_	553217.22	4173171.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Block D1	n	y
553237.22_4173171.6_	553237.22	4173171.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.34E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Block D1	n	y
553257.22_4173171.6_	553257.22	4173171.6	1.5	4.58E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.45E-03	Block D1	n	y
553277.22_4173171.6_	553277.22	4173171.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Block D1	n	y
553297.22_4173171.6_	553297.22	4173171.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
553317.22_4173171.6_	553317.22	4173171.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
553337.22_4173171.6_	553337.22	4173171.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553357.22_4173171.6_	553357.22	4173171.6	1.5	3.56E-03	1.65E-03	1.04E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553377.22_4173171.6_	553377.22	4173171.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
553397.22_4173171.6_	553397.22	4173171.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Non Res	n	n
553417.22_4173171.6_	553417.22	4173171.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.42E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.84E-01	1.64E-01	4.60E-03	Non Res	n	n
553437.22_4173171.6_	553437.22	4173171.6	1.5	3.12E-03	1.45E-03	9.14E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.56E-01	4.38E-03	Non Res	n	n
553457.22_4173171.6_	553457.22	4173171.6	1.5	3.09E-03	1.43E-03	9.06E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Non Res	n	n
553477.22_4173171.6_	553477.22	4173171.6	1.5	3.09E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Non Res	n	n
553497.22_4173171.6_	553497.22	4173171.6	1.5	3.03E-03	1.40E-03	8.88E-02	5.94E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.55E-01	1.52E-01	4.25E-03	Non Res	n	n
553517.22_4173171.6_	553517.22	4173171.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553537.22_4173171.6_	553537.22	4173171.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553557.22_4173171.6_	553557.22	4173171.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553577.22_4173171.6_	553577.22	4173171.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553597.22_4173171.6_	553597.22	4173171.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553617.22_4173171.6_	553617.22	4173171.6	1.5	2.25E-03	1.05E-03	6.61E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553637.22_4173171.6_	553637.22	4173171.6	1.5	2.20E-03	1.02E-03	6.45E-02	4.32E-03	1.24E-02	9.42E-04	1.57E-04	9.42E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553657.22_4173171.6_	553657.22	4173171.6	1.5	2.16E-03	1.00E-03	6.33E-02	4.24E-03	1.22E-02	9.25E-04	1.54E-04	9.25E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553677.22_4173171.6_	553677.22	4173171.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553697.22_4173171.6_	553697.22	4173171.6	1.5	2.08E-03	9.65E-04	6.10E-02	4.08E-03	1.17E-02	8.91E-04	1.48E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
553717.22_4173171.6_	553717.22	4173171.6	1.5	2.05E-03	9.53E-04	6.02E-02	4.03E-03	1.16E-02	8.79E-04	1.47E-04	8.79E-04	2.41E-01	1.03E-01	2.88E-03	Non Res	n	n
553737.22_4173171.6_	553737.22	4173171.6	1.5	2.04E-03	9.45E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Non Res	n	n
553757.22_4173171.6_	553757.22	4173171.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
551897.22_4173191.6_	551897.22	4173191.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
551917.22_4173191.6_	551917.22	4173191.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.09E-01	3.46E-01	9.69E-03	Non Res	n	n
551937.22_4173191.6_	551937.22	4173191.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	1.00E-02	Non Res	n	n
551957.22_4173191.6_	551957.22	4173191.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Non Res	n	n
551977.22_4173191.6_	551977.22	4173191.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
551997.22_4173191.6_	551997.22	4173191.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Non Res	n	n
552017.22_4173191.6_	552017.22	4173191.6	1.5	7.85E-03	3.64E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
552037.22_4173191.6_	552037.22	4173191.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552057.22_4173191.6_	552057.22	4173191.6	1.5	8.40E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	6.00E-04	3.60E-03	9.87E-01	4.22E-01	1.18E-02	Non Res	n	n
552077.22_4173191.6_	552077.22	4173191.6	1.5	8.71E-03	4.04E-03	2.56E-01	1.71E-02	4.91E-02	3.73E-03	6.22E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
552097.22_4173191.6_	552097.22	4173191.6	1.5	9.07E-03	4.21E-03	2.66E-01	1.78E-02	5.12E-02	3.89E-03	6.48E-04	3.89E-03	1.07E+00	4.56E-01	1.28E-02	Non Res	n	n
552117.22_4173191.6_	552117.22	4173191.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.68E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552137.22_4173191.6_	552137.22	4173191.6	1.5	9.66E-03	4.49E-03	2.83E-01	1.90E-02	5.45E-02	4.14E-03	6.90E-04	4.14E-03	1.13E+00	4.85E-01	1.36E-02	Non Res	n	n
552157.22_4173191.6_	552157.22	4173191.6	1.5	1.02E-02	4.73E-03	2.99E-01	2.00E-02	5.75E-02	4.37E-03	7.28E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Non Res	n	n
552177.22_4173191.6_	552177.22	4173191.6	1.5	1.08E-02	5.02E-03	3.17E-01	2.12E-02	6.10E-02	4.63E-03	7.72E-04	4.63E-03	1.27E+00	5.43E-01	1.52E-02	Non Res	n	n
552197.22_4173191.6_	552197.22	4173191.6	1.5	1.17E-02	5.44E-03	3.44E-01	2.30E-02	6.61E-02	5.02E-03	8.36E-04	5.02E-03	1.38E+00	5.88E-01	1.65E-02	Non Res	n	n
552217.22_4173191.6_	552217.22	4173191.6	1.5	1.32E-02	6.13E-03	3.88E-01	2.60E-02	7.46E-02	5.66E-03	9.44E-04	5.66E-03	1.55E+00	6.63E-01	1.86E-02	Non Res	n	n
552237.22_4173191.6_	552237.22	4173191.6	1.5	1.52E-02	7.07E-03	4.47E-01	2.99E-02	8.60E-02	6.53E-03	1.09E-03	6.53E-03	1.79E+00	7.65E-01	2.14E-02	Non Res	n	n
552257.22_4173191.6_	552257.22	4173191.6	1.5	1.72E-02	7.97E-03	5.04E-01	3.37E-02	9.68E-02	7.36E-03	1.23E-03	7.36E-03	2.02E+00	8.62E-01	2.41E-02	Non Res	n	n
552277.22_4173191.6_	552277.22	4173191.6	1.5	1.65E-02	7.68E-03	4.85E-01	3.25E-02	9.34E-02	7.09E-03	1.18E-03	7.09E-03	1.94E+00	8.30E-01	2.33E-02	Non Res	n	n
552297.22_4173191.6_	552297.22	4173191.6	1.5	1.69E-02	7.83E-03	4.95E-01	3.31E-02	9.52E-02	7.23E-03	1.20E-03	7.23E-03	1.98E+00	8.47E-01	2.37E-02	Non Res	n	n
552317.22_4173191.6_	552317.22	4173191.6	1.5	1.49E-02	6.90E-03	4.36E-01	2.92E-02	8.38E-02	6.37E-03	1.06E-03	6.37E-03	1.74E+00	7.46E-01	2.09E-02	Non Res	n	n
552337.22_4173191.6_	552337.22	4173191.6	1.5	1.31E-02	6.09E-03	3.85E-01	2.58E-02	7.41E-02	5.63E-03	9.38E-04	5.63E-03	1.54E+00	6.59E-01	1.85E-02	Non Res	n	n
552357.22_4173191.6_	552357.22	4173191.6	1.5	1.22E-02	5.68E-03	3.59E-01	2.40E-02	6.90E-02	5.24E-03	8.74E-04	5.24E-03	1.44E+00	6.14E-01	1.72E-02	Block A8	y	n
552377.22_4173191.6_	552377.22	4173191.6	1.5	1.08E-02	5.02E-03	3.17E-01	2.12E-02	6.10E-02	4.63E-03	7.72E-04	4.63E-03	1.27E+00	5.43E-01	1.52E-02	Block A8	y	n
552397.22_4173191.6_	552397.22	4173191.6	1.5	1.01E-02	4.67E-03	2.95E-01	1.98E-02	5.67E-02	4.31E-03	7.18E-04	4.31E-03	1.18E+00	5.05E-01	1.41E-02	Block A8	y	n
552417.22_4173191.6_	552417.22	4173191.6	1.5	9.37E-03	4.35E-03	2.75E-01	1.84E-02	5.29E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552437.22_4173191.6_	552437.22	4173191.6	1.5	8.64E-03	4.01E-03	2.54E-01	1.70E-02	4.88E-02	3.70E-03	6.17E-04	3.70E-03	1.02E+00	4.34E-01	1.21E-02	Non Res	n	n
552457.22_4173191.6_	552457.22	4173191.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.78E-01	4.18E-01	1.17E-02	Non Res	n	n
552477.22_4173191.6_	552477.22	4173191.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Block A9	y	n
552497.22_4173191.6_	552497.22	4173191.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Block A9	y	n
552517.22_4173191.6_	552517.22	4173191.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Block A9	y	n
552537.22_4173191.6_	552537.22	4173191.6	1.5	7.96E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.34E-01	3.99E-01	1.12E-02	Block A9	y	n
552557.22_4173191.6_	552557.22	4173191.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Block A9	y	n
552577.22_4173191.6_	552577.22	4173191.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.48E-03	5.81E-04	3.48E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552597.22_4173191.6_	552597.22	4173191.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552617.22_4173191.6_	552617.22	4173191.6	1.5	8.22E-03	3.82E-03	2.41E-01	1.61E-02	4.64E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.13E-01	1.16E-02	Non Res	n	n
552637.22_4173191.6_	552637.22	4173191.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552657.22_4173191.6_	552657.22	4173191.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552677.22_4173191.6_	552677.22	4173191.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Non Res	n	n
552697.22_4173191.6_	552697.22	4173191.6	1.5	8.47E-03	3.93E-03	2.49E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.95E-01	4.25E-01	1.19E-02	Non Res	n	n
552717.22_4173191.6_	552717.22	4173191.6	1.5	8.52E-03	3.95E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.08E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552737.22_4173191.6_	552737.22	4173191.6	1.5	8.74E-03	4.06E-03	2.56E-01	1.72E-02	4.93E-02	3.74E-03	6.24E-04	3.74E-03	1.03E+00	4.38E-01	1.23E-02	Non Res	n	n
552757.22_4173191.6_	552757.22	4173191.6	1.5	9.14E-03	4.24E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
552777.22_4173191.6_	552777.22	4173191.6	1.5	9.70E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.93E-04	4.16E-03	1.14E+00	4.87E-01	1.36E-02	Non Res	n	n
552797.22_4173191.6_	552797.22	4173191.6	1.5	1.06E-02	4.94E-03	3.12E-01	2.09E-02	6.00E-02	4.56E-03	7.60E-04	4.56E-03	1.25E+00	5.34E-01	1.50E-02	Non Res	n	n
552817.22_4173191.6_	552817.22	4173191.6	1.5	1.16E-02	5.37E-03	3.40E-01	2.27E-02	6.53E-02	4.96E-03	8.27E-04	4.96E-03	1.36E+00	5.81E-01	1.63E-02	Non Res	n	n
552837.22_4173191.6_	552837.22	4173191.6	1.5	1.09E-02	5.07E-03	3.20E-01	2.14E-02	6.16E-02	4.68E-03	7.80E-04	4.68E-03	1.28E+00	5.48E-01	1.53E-02	Block E2	n	n
552857.22_4173191.6_	552857.22	4173191.6	1.5	9.79E-03	4.55E-03	2.87E-01	1.92E-02	5.53E-02	4.20E-03	6.99E-04	4.20E-03	1.15E+00	4.92E-01	1.38E-02	Block E2	n	n
552877.22_4173191.6_	552877.22	4173191.6	1.5	9.31E-03	4.32E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.67E-01	1.31E-02	Block E2	n	n
552897.22_4173191.6_	552897.22	4173191.6	1.5	9.12E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Block E2	n	n
552917.22_4173191.6_	552917.22	4173191.6	1.5	8.69E-03	4.04E-03	2.55E-01	1.71E-02	4.91E-02	3.73E-03	6.21E-04	3.73E-03	1.02E+00	4.36E-01	1.22E-02	Block E2	n	n
552937.22_4173191.6_	552937.22	4173191.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.86E-04	3.52E-03	9.64E-01	4.12E-01	1.15E-02	Block E2	n	n
552957.22_4173191.6_	552957.22	4173191.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Block E2	n	n
552977.22_4173191.6_	552977.22	4173191.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552997.22_4173191.6_	552997.22	4173191.6	1.5	8.71E-03	4.04E-03	2.56E-01	1.71E-02	4.92E-02	3.73E-03	6.22E-04	3.73E-03	1.02E+00	4.37E-01	1.22E-02	Non Res	n	n
553017.22_4173191.6_	553017.22	4173191.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.13E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
553037.22_4173191.6_	553037.22	4173191.6	1.5	8.30E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
553057.22_4173191.6_	553057.22	4173191.6	1.5	8.99E-03	4.17E-03	2.64E-01	1.77E-02	5.07E-02	3.85E-03	6.42E-04	3.85E-03	1.06E+00	4.51E-01	1.26E-02	Block D1	n	y
553077.22_4173191.6_	553077.22	4173191.6	1.5	8.37E-03	3.89E-03	2.46E-01	1.64E-02	4.72E-02	3.59E-03	5.98E-04	3.59E-03	9.83E-01	4.20E-01	1.18E-02	Block D1	n	y
553097.22_4173191.6_	553097.22	4173191.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.43E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.94E-01	1.10E-02	Block D1	n	y
553117.22_4173191.6_	553117.22	4173191.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Block D1	n	y
553137.22_4173191.6_	553137.22	4173191.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.29E-01	3.54E-01	9.92E-03	Block D1	n	y
553157.22_4173191.6_	553157.22	4173191.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.22E-01	3.51E-01	9.83E-03	Block D1	n	y
553177.22_4173191.6_	553177.22	4173191.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Block D1	n	y
553197.22_4173191.6_	553197.22	4173191.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block D1	n	y
553217.22_4173191.6_	553217.22	4173191.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block D1	n	y
553237.22_4173191.6_	553237.22	4173191.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Block D1	n	y
553257.22_4173191.6_	553257.22	4173191.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Block D1	n	y
553277.22_

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551977.22_4173211.6_	551977.22	4173211.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Non Res	n	n
551997.22_4173211.6_	551997.22	4173211.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.18E-03	5.29E-04	3.18E-03	8.71E-01	3.72E-01	1.04E-02	Non Res	n	n
552017.22_4173211.6_	552017.22	4173211.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.51E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552037.22_4173211.6_	552037.22	4173211.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.05E-01	1.14E-02	Non Res	n	n
552057.22_4173211.6_	552057.22	4173211.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552077.22_4173211.6_	552077.22	4173211.6	1.5	8.69E-03	4.03E-03	2.55E-01	1.71E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552097.22_4173211.6_	552097.22	4173211.6	1.5	9.12E-03	4.23E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552117.22_4173211.6_	552117.22	4173211.6	1.5	9.49E-03	4.41E-03	2.79E-01	1.86E-02	5.36E-02	4.07E-03	6.78E-04	4.07E-03	1.12E+00	4.77E-01	1.33E-02	Off-site Wo	n	n
552137.22_4173211.6_	552137.22	4173211.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Off-site Wo	n	n
552157.22_4173211.6_	552157.22	4173211.6	1.5	1.10E-02	5.11E-03	3.23E-01	2.16E-02	6.22E-02	4.72E-03	7.87E-04	4.72E-03	1.29E+00	5.53E-01	1.55E-02	Non Res	n	n
552177.22_4173211.6_	552177.22	4173211.6	1.5	1.21E-02	5.63E-03	3.56E-01	2.38E-02	6.85E-02	5.20E-03	8.66E-04	5.20E-03	1.42E+00	6.09E-01	1.71E-02	Non Res	n	n
552197.22_4173211.6_	552197.22	4173211.6	1.5	1.33E-02	6.16E-03	3.89E-01	2.60E-02	7.48E-02	5.68E-03	9.47E-04	5.68E-03	1.56E+00	6.66E-01	1.86E-02	Non Res	n	n
552217.22_4173211.6_	552217.22	4173211.6	1.5	1.45E-02	6.75E-03	4.27E-01	2.86E-02	8.20E-02	6.23E-03	1.04E-03	6.23E-03	1.71E+00	7.30E-01	2.04E-02	Non Res	n	n
552237.22_4173211.6_	552237.22	4173211.6	1.5	1.62E-02	7.52E-03	4.75E-01	3.18E-02	9.13E-02	6.94E-03	1.16E-03	6.94E-03	1.90E+00	8.13E-01	2.28E-02	Non Res	n	n
552257.22_4173211.6_	552257.22	4173211.6	1.5	1.71E-02	7.92E-03	5.01E-01	3.35E-02	9.63E-02	7.31E-03	1.22E-03	7.31E-03	2.00E+00	8.57E-01	2.40E-02	Non Res	n	n
552277.22_4173211.6_	552277.22	4173211.6	1.5	1.56E-02	7.25E-03	4.58E-01	3.07E-02	8.81E-02	6.69E-03	1.12E-03	6.69E-03	1.83E+00	7.84E-01	2.20E-02	Non Res	n	n
552297.22_4173211.6_	552297.22	4173211.6	1.5	1.40E-02	6.48E-03	4.09E-01	2.74E-02	7.88E-02	5.98E-03	9.97E-04	5.98E-03	1.64E+00	7.01E-01	1.96E-02	Non Res	n	n
552317.22_4173211.6_	552317.22	4173211.6	1.5	1.20E-02	5.58E-03	3.52E-01	2.36E-02	6.78E-02	5.15E-03	8.58E-04	5.15E-03	1.41E+00	6.03E-01	1.69E-02	Block A8	y	n
552337.22_4173211.6_	552337.22	4173211.6	1.5	1.09E-02	5.04E-03	3.19E-01	2.13E-02	6.13E-02	4.66E-03	7.76E-04	4.66E-03	1.28E+00	5.45E-01	1.53E-02	Block A8	y	n
552357.22_4173211.6_	552357.22	4173211.6	1.5	9.96E-03	4.63E-03	2.92E-01	1.96E-02	5.62E-02	4.27E-03	7.12E-04	4.27E-03	1.17E+00	5.00E-01	1.40E-02	Block A8	y	n
552377.22_4173211.6_	552377.22	4173211.6	1.5	9.13E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Block A8	y	n
552397.22_4173211.6_	552397.22	4173211.6	1.5	8.48E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.96E-01	4.26E-01	1.19E-02	Block A8	y	n
552417.22_4173211.6_	552417.22	4173211.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
552437.22_4173211.6_	552437.22	4173211.6	1.5	7.65E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
552457.22_4173211.6_	552457.22	4173211.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552477.22_4173211.6_	552477.22	4173211.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.16E-04	3.09E-03	8.48E-01	3.62E-01	1.01E-02	Block A9	y	n
552497.22_4173211.6_	552497.22	4173211.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Block A9	y	n
552517.22_4173211.6_	552517.22	4173211.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Block A9	y	n
552537.22_4173211.6_	552537.22	4173211.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552557.22_4173211.6_	552557.22	4173211.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552577.22_4173211.6_	552577.22	4173211.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552597.22_4173211.6_	552597.22	4173211.6	1.5	7.50E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.22E-03	5.36E-04	3.22E-03	8.81E-01	3.77E-01	1.05E-02	Block A13	n	y
552617.22_4173211.6_	552617.22	4173211.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Block A13	n	y
552637.22_4173211.6_	552637.22	4173211.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Block A13	n	y
552657.22_4173211.6_	552657.22	4173211.6	1.5	7.95E-03	3.69E-03	2.33E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.34E-01	3.99E-01	1.12E-02	Block A13	n	y
552677.22_4173211.6_	552677.22	4173211.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.80E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Block A13	n	y
552697.22_4173211.6_	552697.22	4173211.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
552717.22_4173211.6_	552717.22	4173211.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.02E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552737.22_4173211.6_	552737.22	4173211.6	1.5	8.50E-03	3.95E-03	2.49E-01	1.67E-02	4.80E-02	3.64E-03	6.07E-04	3.64E-03	9.99E-01	4.27E-01	1.20E-02	Non Res	n	n
552757.22_4173211.6_	552757.22	4173211.6	1.5	8.69E-03	4.03E-03	2.55E-01	1.71E-02	4.90E-02	3.72E-03	6.21E-04	3.72E-03	1.02E+00	4.36E-01	1.22E-02	Non Res	n	n
552777.22_4173211.6_	552777.22	4173211.6	1.5	9.29E-03	4.31E-03	2.73E-01	1.83E-02	5.24E-02	3.98E-03	6.64E-04	3.98E-03	1.09E+00	4.66E-01	1.31E-02	Non Res	n	n
552797.22_4173211.6_	552797.22	4173211.6	1.5	1.01E-02	4.68E-03	2.96E-01	1.98E-02	5.69E-02	4.32E-03	7.20E-04	4.32E-03	1.18E+00	5.06E-01	1.42E-02	Non Res	n	n
552817.22_4173211.6_	552817.22	4173211.6	1.5	1.07E-02	4.96E-03	3.13E-01	2.10E-02	6.03E-02	4.58E-03	7.63E-04	4.58E-03	1.25E+00	5.36E-01	1.50E-02	Non Res	n	n
552837.22_4173211.6_	552837.22	4173211.6	1.5	1.02E-02	4.74E-03	2.99E-01	2.00E-02	5.76E-02	4.37E-03	7.29E-04	4.37E-03	1.20E+00	5.12E-01	1.43E-02	Block E2	n	n
552857.22_4173211.6_	552857.22	4173211.6	1.5	9.39E-03	4.36E-03	2.75E-01	1.84E-02	5.30E-02	4.02E-03	6.71E-04	4.02E-03	1.10E+00	4.71E-01	1.32E-02	Block E2	n	n
552877.22_4173211.6_	552877.22	4173211.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.86E-02	3.69E-03	6.15E-04	3.69E-03	1.01E+00	4.33E-01	1.21E-02	Block E2	n	n
552897.22_4173211.6_	552897.22	4173211.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.66E-01	4.13E-01	1.16E-02	Block E2	n	n
552917.22_4173211.6_	552917.22	4173211.6	1.5	7.94E-03	3.69E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Block E2	n	n
552937.22_4173211.6_	552937.22	4173211.6	1.5	7.69E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Block E2	n	n
552957.22_4173211.6_	552957.22	4173211.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Block E2	n	n
552977.22_4173211.6_	552977.22	4173211.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.09E-01	3.88E-01	1.09E-02	Block E2	n	n
552997.22_4173211.6_	552997.22	4173211.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.46E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block E2	n	n
553017.22_4173211.6_	553017.22	4173211.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Block E3	n	y
553037.22_4173211.6_	553037.22	4173211.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Block E3	n	y
553057.22_4173211.6_	553057.22	4173211.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
553077.22_4173211.6_	553077.22	4173211.6	1.5	8.28E-03	3.84E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.91E-04	3.55E-03	9.72E-01	4.15E-01	1.16E-02	Non Res	n	n
553097.22_4173211.6_	553097.22	4173211.6	1.5	7.91E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.65E-04	3.39E-03	9.29E-01	3.97E-01	1.11E-02	Non Res	n	n
553117.22_4173211.6_	553117.22	4173211.6	1.5	7.98E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.01E-01	1.12E-02	Block D1	n	y
553137.22_4173211.6_	553137.22	4173211.6	1.5	7.00E-03	3.25E-03	2.05E-01	1.37E-02	3.95E-02	3.00E-03	5.00E-04	3.00E-03	8.22E-01	3.51E-01	9.84E-03	Block D1	n	y
553157.22_4173211.6_	553157.22	4173211.6	1.5	6.99E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	3.00E-03	4.99E-04	3.00E-03	8.21E-01	3.51E-01	9.83E-03	Block D1	n	y
553177.22_4173211.6_	553177.22	4173211.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.11E-04	3.06E-03	8.40E-01	3.59E-01	1.01E-02	Block D1	n	y
553197.22_4173211.6_	553197.22	4173211.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block D1	n	y
553217.22_4173211.6_	553217.22	4173211.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.60E-01	2.82E-01	7.91E-03	Block D1	n	y
553237.22_4173211.6_	553237.22	4173211.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block D1	n	y
553257.22_4173211.6_	553257.22	4173211.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.82E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.03E-03	Non Res	n	n
553277.22_4173211.6_	553277.22	4173211.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553297.22_4173211.6_	553297.22	4173211.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553317.22_4173211.6_	553317.22	4173211.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Non Res	n	n
553337.22_4173211.6_	553337.22	4173211.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Non Res	n	n
553357.22_4173211.6_	553357.22	4173211.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
553377.22_4173211.6_	553377.22	4173211.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553397.22_4173211.6_	553397.22	4173211.6	1.5	3.63E-03	1.69E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553417.22_4173211.6_	553417.22	4173211.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.44E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553437.22_4173211.6_	553437.22	4173211.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.69E-03	Non Res	n	n
553457.22_4173211.6_	553457.22	4173211.6	1.5	3.25E-03	1.51E-03	9.55E-02	6.39E-03	1.84E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553477.22_4173211.6_	553477.22	4173211.6	1.5	3.24E-03	1.50E-03	9.51E-02	6.37E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553497.22_4173211.6_	553497.22	4173211.6	1.5	3.20E-03	1.48E-03	9.38E-02	6.28E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
553517.22_4173211.6_	553517.22	4173211.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.05E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.33E-03	Non Res	n	n
553537.22_4173211.6_	553537.22	4173211.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553557.22_4173211.6_	553557.22	4173211.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
553577.22_4173211.6_	553577.22	4173211.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
553597.22_4173211.6_	553597.22	4173211.6	1.5	2.39E-03	1.11E-03	7.00E-02	4.69E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553617.22_4173211.6_	553617.22	4173211.6	1.5	2.33E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553637.22_4173211.6_	553637.22	4173211.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
553657.22_4173211.6_	553657.22	4173211.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.37E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553677.22_4173211.6_	553677.22	4173211.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.56E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553697.22_4173211.6_	553697.22	4173211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Non Res	n	n
553717.22_4173211.6_	553717.22	4173211.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553737.22_4173211.6_	553737.22	4173211.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553757.22_4173211.6_	553757.22	4173211.6	1.5	2.08E-03	9.66E-04	6.10E-02	4.09E-03	1.17E-02	8.91E-04	1.49E-04	8.91E-04	2.44E-01	1.04E-01	2.92E-03	Non Res	n	n
551917.22_4173231.6_	551917.22	4173231.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
551937.22_4173231.6_	551937.22	4173231.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
551957.22_4173231.6_	551957.22	4173231.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.88E-03	Non Res	n	n
551977.22_4173231.6_	551977.22	4173231.6	1.5	7.24E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
551997.22_4173231.6_	551997.22	4173231.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.75E-01	3.74E-01	1.05E-02	Non Res	n	n
552017.22_4173231.6_	552017.22	4173231.6	1.5	7.68E-03	3.57E-03	2.25E-01	1.51E-02	4.34E-02	3.29E-03	5.49E-04	3.29E-03	9.03E-01	3.86E-01	1.08E-02	Non Res	n	n
552037.22_4173231.6_	552037.22	4173231.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.74E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
552057.22_4173231.6_	552057.22	4173231.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.07E-04	3.64E-03	9.98E-01	4.26E-01	1.19E-02	Non Res	n	n
552077.22_4173231.6_	552077.22	4173231.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552097.22_4173231.6_	552097.22	4173231.6	1.5	9.92E-03	4.60E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.08E-04	4.25E-03	1.16E+00	4.98E-01	1.39E-02	Non Res	n	n
552117.22_4173231.6_	552117.22	4173231.6	1.5	1.05E-02	4.90E-03	3.09E-01	2.07E-02	5.95E-02	4.52E-03	7.53E-04	4.52E-03	1.24E+00	5.29E-01	1.48E-02	Non Res	n	n
552137.22_4173231.6_	552137.22	4173231.6	1.5	1.12E-02	5.18E-03	3.28E-01	2.19E-02	6.30E-02	4.79E-03	7.98E-04	4.79E-03	1.31E+00	5.61E-01	1.57E-02	Non Res	n	n
552157.22_4173231.6_	552157.22	4173231.6	1.5	1.17E-02	5.41E-03	3.42E-01	2.29E-02	6.57E-02	4.99E-03	8.32E-04	4.99E-03	1.37E+00	5.85E-01	1.64E-02	Non Res	n	n
552177.22_4173231.6_	552177.22	4173231.6	1.5	1.22E-02	5.64E-03	3.57E-01	2.39E-02	6.86E-02	5.21E-03	8.68E-04	5.21E-03	1.43E+00	6.10E-01	1.71E-02	Non Res	n	n
552197.22_4173231.6_	552197.22	4173231.6	1.5	1.21E-02	5.64E-03	3.56E-01	2.38E-02	6.85E-02	5.20E-03	8.67E-04	5.20E-03	1.43E+00	6.09E-01	1.71E-02	Non Res	n	n
552217.22_4173231.6_	552217.22	4173231.6	1.5	1.28E-02	5.94E-03	3.76E-01	2.51E-02	7.22E-02	5.49E-03	9.14E-04	5.49E-03	1.50E+00	6.43E-01	1.80E-02	Non Res	n	n
552237.22_4173231.6_	552237.22	4173231.6	1.5	1.38E-02	6.41E-03	4.05E-01	2.71E-02	7.79E-02	5.92E-03	9.86E-04	5.92E-03	1.62E+00	6.93E-01	1.94E-02	Non Res	n	n
552257.22_4173231.6_	552257.22	4173231.6	1.5	1.40E-02	6.48E-03	4.10E-01	2.74E-02	7.88E-02	5.99E-03	9.98E-04	5.99E-03	1.64E+00	7.01E-01	1.96E-02	Non Res	n	n
552277.22_4173231.6_

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173231.6	552837.22	4173231.6	1.5	9.53E-03	4.43E-03	2.80E-01	1.87E-02	5.38E-02	4.08E-03	6.81E-04	4.08E-03	1.12E+00	4.78E-01	1.34E-02	Block E2	n	n
552857.22_4173231.6	552857.22	4173231.6	1.5	8.76E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Block E2	n	n
552877.22_4173231.6	552877.22	4173231.6	1.5	8.07E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.48E-01	4.05E-01	1.14E-02	Block E2	n	n
552897.22_4173231.6	552897.22	4173231.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Block E2	n	n
552917.22_4173231.6	552917.22	4173231.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E2	n	n
552937.22_4173231.6	552937.22	4173231.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	1.00E-02	Block E2	n	n
552957.22_4173231.6	552957.22	4173231.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.04E-03	Block E2	n	n
552977.22_4173231.6	552977.22	4173231.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block E2	n	n
552997.22_4173231.6	552997.22	4173231.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
553017.22_4173231.6	553017.22	4173231.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Block E3	n	y
553037.22_4173231.6	553037.22	4173231.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Block E3	n	y
553057.22_4173231.6	553057.22	4173231.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Block E3	n	y
553077.22_4173231.6	553077.22	4173231.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Block E3	n	y
553097.22_4173231.6	553097.22	4173231.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.26E-01	3.53E-01	9.88E-03	Block E3	n	y
553117.22_4173231.6	553117.22	4173231.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Non Res	n	n
553137.22_4173231.6	553137.22	4173231.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
553157.22_4173231.6	553157.22	4173231.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Block D1	n	y
553177.22_4173231.6	553177.22	4173231.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.56E-04	2.73E-03	7.49E-01	3.20E-01	8.97E-03	Block D1	n	y
553197.22_4173231.6	553197.22	4173231.6	1.5	7.05E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.29E-01	3.54E-01	9.92E-03	Block D1	n	y
553217.22_4173231.6	553217.22	4173231.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Block D1	n	y
553237.22_4173231.6	553237.22	4173231.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Block D1	n	y
553257.22_4173231.6	553257.22	4173231.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553277.22_4173231.6	553277.22	4173231.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553297.22_4173231.6	553297.22	4173231.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.28E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553317.22_4173231.6	553317.22	4173231.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553337.22_4173231.6	553337.22	4173231.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
553357.22_4173231.6	553357.22	4173231.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553377.22_4173231.6	553377.22	4173231.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553397.22_4173231.6	553397.22	4173231.6	1.5	3.73E-03	1.73E-03	1.10E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.87E-01	5.25E-03	Non Res	n	n
553417.22_4173231.6	553417.22	4173231.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.01E-03	Non Res	n	n
553437.22_4173231.6	553437.22	4173231.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.78E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Non Res	n	n
553457.22_4173231.6	553457.22	4173231.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553477.22_4173231.6	553477.22	4173231.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553497.22_4173231.6	553497.22	4173231.6	1.5	3.28E-03	1.52E-03	9.62E-02	6.44E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.65E-01	4.61E-03	Non Res	n	n
553517.22_4173231.6	553517.22	4173231.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.46E-03	Non Res	n	n
553537.22_4173231.6	553537.22	4173231.6	1.5	2.97E-03	1.38E-03	8.70E-02	5.82E-03	1.67E-02	1.27E-03	2.12E-04	1.27E-03	3.48E-01	1.49E-01	4.17E-03	Non Res	n	n
553557.22_4173231.6	553557.22	4173231.6	1.5	2.70E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Non Res	n	n
553577.22_4173231.6	553577.22	4173231.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553597.22_4173231.6	553597.22	4173231.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Non Res	n	n
553617.22_4173231.6	553617.22	4173231.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.77E-01	1.19E-01	3.32E-03	Non Res	n	n
553637.22_4173231.6	553637.22	4173231.6	1.5	2.32E-03	1.08E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553657.22_4173231.6	553657.22	4173231.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.27E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Non Res	n	n
553677.22_4173231.6	553677.22	4173231.6	1.5	2.23E-03	1.03E-03	6.54E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Non Res	n	n
553697.22_4173231.6	553697.22	4173231.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Non Res	n	n
553717.22_4173231.6	553717.22	4173231.6	1.5	2.18E-03	1.01E-03	6.40E-02	4.29E-03	1.23E-02	9.35E-04	1.56E-04	9.35E-04	2.56E-01	1.10E-01	3.07E-03	Non Res	n	n
553737.22_4173231.6	553737.22	4173231.6	1.5	2.15E-03	9.98E-04	6.30E-02	4.22E-03	1.21E-02	9.21E-04	1.53E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553757.22_4173231.6	553757.22	4173231.6	1.5	2.12E-03	9.84E-04	6.22E-02	4.16E-03	1.20E-02	9.09E-04	1.51E-04	9.09E-04	2.49E-01	1.06E-01	2.98E-03	Non Res	n	n
551937.22_4173251.6	551937.22	4173251.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.47E-01	9.73E-03	Non Res	n	n
551957.22_4173251.6	551957.22	4173251.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
551977.22_4173251.6	551977.22	4173251.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
551997.22_4173251.6	551997.22	4173251.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552017.22_4173251.6	552017.22	4173251.6	1.5	8.33E-03	3.87E-03	2.44E-01	1.64E-02	4.70E-02	3.57E-03	5.95E-04	3.57E-03	9.78E-01	4.18E-01	1.17E-02	Non Res	n	n
552037.22_4173251.6	552037.22	4173251.6	1.5	8.73E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
552057.22_4173251.6	552057.22	4173251.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552077.22_4173251.6	552077.22	4173251.6	1.5	9.71E-03	4.51E-03	2.85E-01	1.91E-02	5.48E-02	4.16E-03	6.94E-04	4.16E-03	1.14E+00	4.88E-01	1.37E-02	Non Res	n	n
552097.22_4173251.6	552097.22	4173251.6	1.5	1.01E-02	4.67E-03	2.95E-01	1.98E-02	5.68E-02	4.31E-03	7.18E-04	4.31E-03	1.18E+00	5.05E-01	1.41E-02	Non Res	n	n
552117.22_4173251.6	552117.22	4173251.6	1.5	1.05E-02	4.89E-03	3.09E-01	2.07E-02	5.94E-02	4.51E-03	7.52E-04	4.51E-03	1.24E+00	5.28E-01	1.48E-02	Non Res	n	n
552137.22_4173251.6	552137.22	4173251.6	1.5	1.05E-02	4.85E-03	3.07E-01	2.05E-02	5.90E-02	4.48E-03	7.47E-04	4.48E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
552157.22_4173251.6	552157.22	4173251.6	1.5	1.09E-02	5.06E-03	3.20E-01	2.14E-02	6.15E-02	4.67E-03	7.79E-04	4.67E-03	1.28E+00	5.47E-01	1.53E-02	Non Res	n	n
552177.22_4173251.6	552177.22	4173251.6	1.5	1.06E-02	4.92E-03	3.11E-01	2.08E-02	5.98E-02	4.54E-03	7.57E-04	4.54E-03	1.24E+00	5.32E-01	1.49E-02	Non Res	n	n
552197.22_4173251.6	552197.22	4173251.6	1.5	1.06E-02	4.93E-03	3.12E-01	2.09E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Non Res	n	n
552217.22_4173251.6	552217.22	4173251.6	1.5	1.06E-02	4.93E-03	3.11E-01	2.08E-02	5.99E-02	4.55E-03	7.58E-04	4.55E-03	1.25E+00	5.33E-01	1.49E-02	Off-site Wo	n	n
552237.22_4173251.6	552237.22	4173251.6	1.5	1.09E-02	5.08E-03	3.21E-01	2.15E-02	6.17E-02	4.69E-03	7.81E-04	4.69E-03	1.28E+00	5.49E-01	1.54E-02	Non Res	n	n
552257.22_4173251.6	552257.22	4173251.6	1.5	1.14E-02	5.31E-03	3.36E-01	2.25E-02	6.46E-02	4.90E-03	8.17E-04	4.90E-03	1.34E+00	5.74E-01	1.61E-02	Non Res	n	n
552277.22_4173251.6	552277.22	4173251.6	1.5	1.16E-02	5.39E-03	3.41E-01	2.28E-02	6.56E-02	4.98E-03	8.30E-04	4.98E-03	1.36E+00	5.83E-01	1.63E-02	Non Res	n	n
552297.22_4173251.6	552297.22	4173251.6	1.5	1.07E-02	4.95E-03	3.13E-01	2.09E-02	6.02E-02	4.57E-03	7.61E-04	4.57E-03	1.25E+00	5.35E-01	1.50E-02	Non Res	n	n
552317.22_4173251.6	552317.22	4173251.6	1.5	9.32E-03	4.33E-03	2.73E-01	1.83E-02	5.26E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.68E-01	1.31E-02	Block A8	y	n
552337.22_4173251.6	552337.22	4173251.6	1.5	8.39E-03	3.90E-03	2.46E-01	1.65E-02	4.74E-02	3.60E-03	5.99E-04	3.60E-03	9.86E-01	4.21E-01	1.18E-02	Block A8	y	n
552357.22_4173251.6	552357.22	4173251.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Block A8	y	n
552377.22_4173251.6	552377.22	4173251.6	1.5	7.41E-03	3.44E-03	2.17E-01	1.46E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Block A8	y	n
552397.22_4173251.6	552397.22	4173251.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Block A8	y	n
552417.22_4173251.6	552417.22	4173251.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.19E-01	3.50E-01	9.80E-03	Non Res	n	n
552437.22_4173251.6	552437.22	4173251.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.03E-01	3.43E-01	9.62E-03	Non Res	n	n
552457.22_4173251.6	552457.22	4173251.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Non Res	n	n
552477.22_4173251.6	552477.22	4173251.6	1.5	6.64E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552497.22_4173251.6	552497.22	4173251.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Block A7	y	n
552517.22_4173251.6	552517.22	4173251.6	1.5	6.51E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.65E-04	2.79E-03	7.65E-01	3.27E-01	9.15E-03	Block A7	y	n
552537.22_4173251.6	552537.22	4173251.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Block A7	y	n
552557.22_4173251.6	552557.22	4173251.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Block A7	y	n
552577.22_4173251.6	552577.22	4173251.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.12E-03	Block A7	y	n
552597.22_4173251.6	552597.22	4173251.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
552617.22_4173251.6	552617.22	4173251.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.74E-01	3.31E-01	9.27E-03	Block A13	n	y
552637.22_4173251.6	552637.22	4173251.6	1.5	6.85E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Block A13	n	y
552657.22_4173251.6	552657.22	4173251.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block A13	n	y
552677.22_4173251.6	552677.22	4173251.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Block A13	n	y
552697.22_4173251.6	552697.22	4173251.6	1.5	7.86E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552717.22_4173251.6	552717.22	4173251.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.62E-02	3.51E-03	5.84E-04	3.51E-03	9.61E-01	4.11E-01	1.15E-02	Non Res	n	n
552737.22_4173251.6	552737.22	4173251.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.99E-04	3.59E-03	9.84E-01	4.21E-01	1.18E-02	Non Res	n	n
552757.22_4173251.6	552757.22	4173251.6	1.5	8.60E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
552777.22_4173251.6	552777.22	4173251.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552797.22_4173251.6	552797.22	4173251.6	1.5	9.31E-03	4.32E-03	2.73E-01	1.83E-02	5.25E-02	3.99E-03	6.65E-04	3.99E-03	1.09E+00	4.67E-01	1.31E-02	Non Res	n	n
552817.22_4173251.6	552817.22	4173251.6	1.5	9.39E-03	4.36E-03	2.76E-01	1.84E-02	5.30E-02	4.03E-03	6.71E-04	4.03E-03	1.10E+00	4.71E-01	1.32E-02	Non Res	n	n
552837.22_4173251.6	552837.22	4173251.6	1.5	8.77E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Block E2	n	n
552857.22_4173251.6	552857.22	4173251.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.15E-02	Block E2	n	n
552877.22_4173251.6	552877.22	4173251.6	1.5	7.64E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Block E2	n	n
552897.22_4173251.6	552897.22	4173251.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Block E2	n	n
552917.22_4173251.6	552917.22	4173251.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Block E2	n	n
552937.22_4173251.6	552937.22	4173251.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Block E2	n	n
552957.22_4173251.6	552957.22	4173251.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Block E2	n	n
552977.22_4173251.6	552977.22	4173251.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552997.22_4173251.6	552997.22	4173251.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Block E3	n	y
553017.22_4173251.6	553017.22	4173251.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.77E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.40E-03	Block E3	n	y
553037.22_4173251.6	553037.22	4173251.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.84E-03	4.74E-04	2.84E-03	7.80E-01	3.33E-01	9.33E-03	Block E3	n	y
553057.22_4173251.6	553057.22	4173251.6	1.5	6.48E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.78E-03	4.63E-04	2.78E-03	7.61E-01	3.25E-01	9.10E-03	Block E3	n	y
553077.22_4173251.6	553077.22	4173251.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Block E3	n	y
553097.22_4173251.6	553097.22	4173251.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.90E-01	3.37E-01	9.45E-03	Block E3	n	y
553117.22_4173251.6	553117.22	4173251.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Block E3	n	y
553137.22_4173251.6	553137.22	4173251.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Block E3	n	y
553157.22_4173251.6	553157.22	4173251.6	1.5	6.56E-03	3.05E-03	1.93E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173251.6	553717.22	4173251.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553737.22_4173251.6	553737.22	4173251.6	1.5	2.18E-03	1.01E-03	6.38E-02	4.27E-03	1.23E-02	9.32E-04	1.55E-04	9.32E-04	2.55E-01	1.09E-01	3.06E-03	Non Res	n	n
553757.22_4173251.6	553757.22	4173251.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
551937.22_4173271.6	551937.22	4173271.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
551957.22_4173271.6	551957.22	4173271.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.56E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
551977.22_4173271.6	551977.22	4173271.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
551997.22_4173271.6	551997.22	4173271.6	1.5	8.29E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.55E-03	5.92E-04	3.55E-03	9.74E-01	4.16E-01	1.17E-02	Non Res	n	n
552017.22_4173271.6	552017.22	4173271.6	1.5	8.55E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.00E+00	4.29E-01	1.20E-02	Non Res	n	n
552037.22_4173271.6	552037.22	4173271.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.25E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
552057.22_4173271.6	552057.22	4173271.6	1.5	8.92E-03	4.14E-03	2.62E-01	1.75E-02	5.03E-02	3.82E-03	6.37E-04	3.82E-03	1.05E+00	4.48E-01	1.25E-02	Non Res	n	n
552077.22_4173271.6	552077.22	4173271.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.82E-02	5.22E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
552097.22_4173271.6	552097.22	4173271.6	1.5	9.69E-03	4.50E-03	2.84E-01	1.90E-02	5.47E-02	4.15E-03	6.92E-04	4.15E-03	1.14E+00	4.87E-01	1.36E-02	Non Res	n	n
552117.22_4173271.6	552117.22	4173271.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Non Res	n	n
552137.22_4173271.6	552137.22	4173271.6	1.5	9.48E-03	4.40E-03	2.78E-01	1.86E-02	5.35E-02	4.06E-03	6.77E-04	4.06E-03	1.11E+00	4.76E-01	1.33E-02	Non Res	n	n
552157.22_4173271.6	552157.22	4173271.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.11E+00	4.73E-01	1.32E-02	Off-site Wo	n	n
552177.22_4173271.6	552177.22	4173271.6	1.5	9.36E-03	4.35E-03	2.75E-01	1.84E-02	5.28E-02	4.01E-03	6.69E-04	4.01E-03	1.10E+00	4.70E-01	1.32E-02	Off-site Wo	n	n
552197.22_4173271.6	552197.22	4173271.6	1.5	9.12E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Off-site Wo	n	n
552217.22_4173271.6	552217.22	4173271.6	1.5	8.98E-03	4.17E-03	2.63E-01	1.76E-02	5.07E-02	3.85E-03	6.41E-04	3.85E-03	1.05E+00	4.51E-01	1.26E-02	Off-site Wo	n	n
552237.22_4173271.6	552237.22	4173271.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.94E-03	6.56E-04	3.94E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
552257.22_4173271.6	552257.22	4173271.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.49E-02	4.17E-03	6.95E-04	4.17E-03	1.14E+00	4.89E-01	1.37E-02	Non Res	n	n
552277.22_4173271.6	552277.22	4173271.6	1.5	9.92E-03	4.61E-03	2.91E-01	1.95E-02	5.60E-02	4.25E-03	7.09E-04	4.25E-03	1.17E+00	4.98E-01	1.40E-02	Non Res	n	n
552297.22_4173271.6	552297.22	4173271.6	1.5	9.56E-03	4.44E-03	2.80E-01	1.88E-02	5.39E-02	4.10E-03	6.83E-04	4.10E-03	1.12E+00	4.80E-01	1.34E-02	Non Res	n	n
552317.22_4173271.6	552317.22	4173271.6	1.5	8.82E-03	4.10E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552337.22_4173271.6	552337.22	4173271.6	1.5	7.96E-03	3.70E-03	2.34E-01	1.56E-02	4.49E-02	3.41E-03	5.68E-04	3.41E-03	9.35E-01	4.00E-01	1.12E-02	Block A8	y	n
552357.22_4173271.6	552357.22	4173271.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.47E-02	4.24E-02	3.22E-03	5.36E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Block A8	y	n
552377.22_4173271.6	552377.22	4173271.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Block A8	y	n
552397.22_4173271.6	552397.22	4173271.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
552417.22_4173271.6	552417.22	4173271.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Block A6	y	n
552437.22_4173271.6	552437.22	4173271.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.57E-01	3.24E-01	9.06E-03	Non Res	n	n
552457.22_4173271.6	552457.22	4173271.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
552477.22_4173271.6	552477.22	4173271.6	1.5	6.39E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
552497.22_4173271.6	552497.22	4173271.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552517.22_4173271.6	552517.22	4173271.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.73E-03	4.55E-04	2.73E-03	7.49E-01	3.20E-01	8.96E-03	Block A7	y	n
552537.22_4173271.6	552537.22	4173271.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A7	y	n
552557.22_4173271.6	552557.22	4173271.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block A7	y	n
552577.22_4173271.6	552577.22	4173271.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Block A7	y	n
552597.22_4173271.6	552597.22	4173271.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552617.22_4173271.6	552617.22	4173271.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.95E-03	Block A13	n	y
552637.22_4173271.6	552637.22	4173271.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Block A13	n	y
552657.22_4173271.6	552657.22	4173271.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Block A13	n	y
552677.22_4173271.6	552677.22	4173271.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.39E-02	3.98E-02	3.02E-03	5.04E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Block A13	n	y
552697.22_4173271.6	552697.22	4173271.6	1.5	7.50E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.36E-04	3.21E-03	8.81E-01	3.76E-01	1.05E-02	Non Res	n	n
552717.22_4173271.6	552717.22	4173271.6	1.5	7.93E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552737.22_4173271.6	552737.22	4173271.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.13E-01	1.16E-02	Non Res	n	n
552757.22_4173271.6	552757.22	4173271.6	1.5	8.53E-03	3.96E-03	2.50E-01	1.67E-02	4.81E-02	3.65E-03	6.09E-04	3.65E-03	1.00E+00	4.28E-01	1.20E-02	Non Res	n	n
552777.22_4173271.6	552777.22	4173271.6	1.5	8.90E-03	4.13E-03	2.61E-01	1.75E-02	5.02E-02	3.81E-03	6.35E-04	3.81E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
552797.22_4173271.6	552797.22	4173271.6	1.5	9.20E-03	4.27E-03	2.70E-01	1.81E-02	5.19E-02	3.94E-03	6.57E-04	3.94E-03	1.08E+00	4.62E-01	1.29E-02	Non Res	n	n
552817.22_4173271.6	552817.22	4173271.6	1.5	9.12E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552837.22_4173271.6	552837.22	4173271.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
552857.22_4173271.6	552857.22	4173271.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.88E-01	1.09E-02	Non Res	n	n
552877.22_4173271.6	552877.22	4173271.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552897.22_4173271.6	552897.22	4173271.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.95E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552917.22_4173271.6	552917.22	4173271.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Non Res	n	n
552937.22_4173271.6	552937.22	4173271.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552957.22_4173271.6	552957.22	4173271.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Block E3	n	y
552977.22_4173271.6	552977.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.56E-03	Block E3	n	y
552997.22_4173271.6	552997.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Block E3	n	y
553017.22_4173271.6	553017.22	4173271.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block E3	n	y
553037.22_4173271.6	553037.22	4173271.6	1.5	6.38E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.20E-01	8.97E-03	Block E3	n	y
553057.22_4173271.6	553057.22	4173271.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.56E-03	Block E3	n	y
553077.22_4173271.6	553077.22	4173271.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.26E-04	2.55E-03	7.00E-01	2.99E-01	8.38E-03	Block E3	n	y
553097.22_4173271.6	553097.22	4173271.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Block E3	n	y
553117.22_4173271.6	553117.22	4173271.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block E3	n	y
553137.22_4173271.6	553137.22	4173271.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Block E3	n	y
553157.22_4173271.6	553157.22	4173271.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Block E3	n	y
553177.22_4173271.6	553177.22	4173271.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Block E3	n	y
553197.22_4173271.6	553197.22	4173271.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
553217.22_4173271.6	553217.22	4173271.6	1.5	6.08E-03	2.82E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.55E-03	Non Res	n	n
553237.22_4173271.6	553237.22	4173271.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
553257.22_4173271.6	553257.22	4173271.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.29E-02	3.72E-02	2.82E-03	4.71E-04	2.82E-03	7.74E-01	3.31E-01	9.26E-03	Non Res	n	n
553277.22_4173271.6	553277.22	4173271.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
553297.22_4173271.6	553297.22	4173271.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Non Res	n	n
553317.22_4173271.6	553317.22	4173271.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
553337.22_4173271.6	553337.22	4173271.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
553357.22_4173271.6	553357.22	4173271.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
553377.22_4173271.6	553377.22	4173271.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553397.22_4173271.6	553397.22	4173271.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553417.22_4173271.6	553417.22	4173271.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553437.22_4173271.6	553437.22	4173271.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553457.22_4173271.6	553457.22	4173271.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553477.22_4173271.6	553477.22	4173271.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.90E-03	Non Res	n	n
553497.22_4173271.6	553497.22	4173271.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Non Res	n	n
553517.22_4173271.6	553517.22	4173271.6	1.5	3.37E-03	1.57E-03	9.90E-02	6.63E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Non Res	n	n
553537.22_4173271.6	553537.22	4173271.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553557.22_4173271.6	553557.22	4173271.6	1.5	2.88E-03	1.34E-03	8.46E-02	5.66E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.05E-03	Non Res	n	n
553577.22_4173271.6	553577.22	4173271.6	1.5	2.61E-03	1.21E-03	7.66E-02	5.13E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.07E-01	1.31E-01	3.67E-03	Non Res	n	n
553597.22_4173271.6	553597.22	4173271.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553617.22_4173271.6	553617.22	4173271.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553637.22_4173271.6	553637.22	4173271.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553657.22_4173271.6	553657.22	4173271.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
553677.22_4173271.6	553677.22	4173271.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Non Res	n	n
553697.22_4173271.6	553697.22	4173271.6	1.5	2.28E-03	1.06E-03	6.68E-02	4.47E-03	1.29E-02	9.76E-04	1.63E-04	9.76E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553717.22_4173271.6	553717.22	4173271.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.58E-04	1.60E-04	9.58E-04	2.63E-01	1.12E-01	3.14E-03	Non Res	n	n
553737.22_4173271.6	553737.22	4173271.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
551957.22_4173291.6	551957.22	4173291.6	1.5	8.04E-03	3.73E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.74E-04	3.45E-03	9.44E-01	4.04E-01	1.13E-02	Non Res	n	n
551977.22_4173291.6	551977.22	4173291.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.04E-04	3.62E-03	9.93E-01	4.24E-01	1.19E-02	Non Res	n	n
551997.22_4173291.6	551997.22	4173291.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Non Res	n	n
552017.22_4173291.6	552017.22	4173291.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.84E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
552037.22_4173291.6	552037.22	4173291.6	1.5	8.95E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
552057.22_4173291.6	552057.22	4173291.6	1.5	8.58E-03	3.98E-03	2.52E-01	1.69E-02	4.84E-02	3.68E-03	6.13E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
552077.22_4173291.6	552077.22	4173291.6	1.5	8.49E-03	3.94E-03	2.49E-01	1.67E-02	4.79E-02	3.64E-03	6.06E-04	3.64E-03	9.97E-01	4.26E-01	1.19E-02	Non Res	n	n
552097.22_4173291.6	552097.22	4173291.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Non Res	n	n
552117.22_4173291.6	552117.22	4173291.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
552137.22_4173291.6	552137.22	4173291.6	1.5	8.30E-03	3.85E-03	2.43E-01	1.63E-02	4.68E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.16E-01	1.17E-02	Non Res	n	n
552157.22_4173291.6	552157.22	4173291.6	1.5	8.18E-03	3.76E-03	2.38E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
552177.22_4173291.6	552177.22	4173291.6	1.5	8.00E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.40E-01	4.02E-01	1.13E-02	Off-site Wo	n	n
552197.22_4173291.6	552197.22	4173291.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.39E-03	5.66E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552217.22_4173291.6	552217.22	4173291.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Off-site Wo	n	n
552237.22_4173291.6	552237.22	4173291.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4173291.6	552797.22	4173291.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Non Res	n	n
552817.22_4173291.6	552817.22	4173291.6	1.5	8.93E-03	4.15E-03	2.62E-01	1.75E-02	5.04E-02	3.83E-03	6.38E-04	3.83E-03	1.05E+00	4.48E-01	1.26E-02	Non Res	n	n
552837.22_4173291.6	552837.22	4173291.6	1.5	8.31E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.76E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4173291.6	552857.22	4173291.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552877.22_4173291.6	552877.22	4173291.6	1.5	6.90E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552897.22_4173291.6	552897.22	4173291.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
552917.22_4173291.6	552917.22	4173291.6	1.5	6.43E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.59E-04	2.76E-03	7.55E-01	3.23E-01	9.04E-03	Non Res	n	n
552937.22_4173291.6	552937.22	4173291.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552957.22_4173291.6	552957.22	4173291.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552977.22_4173291.6	552977.22	4173291.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Non Res	n	n
552997.22_4173291.6	552997.22	4173291.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553017.22_4173291.6	553017.22	4173291.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553037.22_4173291.6	553037.22	4173291.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553057.22_4173291.6	553057.22	4173291.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553077.22_4173291.6	553077.22	4173291.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Block E3	n	y
553097.22_4173291.6	553097.22	4173291.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block E3	n	y
553117.22_4173291.6	553117.22	4173291.6	1.5	5.87E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.25E-03	Block E3	n	y
553137.22_4173291.6	553137.22	4173291.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Block E3	n	y
553157.22_4173291.6	553157.22	4173291.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.82E-01	7.91E-03	Block E3	n	y
553177.22_4173291.6	553177.22	4173291.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.80E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.15E-01	3.48E-01	9.76E-03	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.65E-03	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.72E-01	7.61E-03	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.75E-02	2.09E-03	3.49E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.24E-04	1.95E-03	5.33E-01	2.28E-01	6.38E-03	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.02E-03	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	3.27E-03	1.52E-03	9.59E-02	6.42E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.84E-01	1.64E-01	4.59E-03	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.23E-03	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	2.55E-03	1.19E-03	7.49E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	2.43E-03	1.13E-03	7.13E-02	4.77E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.85E-01	1.22E-01	3.42E-03	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.69E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.80E-01	1.20E-01	3.36E-03	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	2.31E-03	1.07E-03	6.77E-02	4.53E-03	1.30E-02	9.88E-04	1.65E-04	9.88E-04	2.71E-01	1.16E-01	3.24E-03	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	2.26E-03	1.05E-03	6.64E-02	4.45E-03	1.28E-02	9.70E-04	1.62E-04	9.70E-04	2.66E-01	1.14E-01	3.18E-03	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Non Res	n	n
551957.22_4173311.6	551957.22	4173311.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
551977.22_4173311.6	551977.22	4173311.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.94E-04	3.56E-03	9.77E-01	4.17E-01	1.17E-02	Non Res	n	n
551997.22_4173311.6	551997.22	4173311.6	1.5	8.12E-03	3.77E-03	2.38E-01	1.60E-02	4.59E-02	3.48E-03	5.80E-04	3.48E-03	9.54E-01	4.08E-01	1.14E-02	Non Res	n	n
552017.22_4173311.6	552017.22	4173311.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
552037.22_4173311.6	552037.22	4173311.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.25E-01	3.96E-01	1.11E-02	Off-site Res	n	n
552057.22_4173311.6	552057.22	4173311.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.88E-01	3.80E-01	1.06E-02	Off-site Res	n	n
552077.22_4173311.6	552077.22	4173311.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Off-site Res	n	n
552097.22_4173311.6	552097.22	4173311.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.20E-03	5.34E-04	3.20E-03	8.78E-01	3.75E-01	1.05E-02	Non Res	n	n
552117.22_4173311.6	552117.22	4173311.6	1.5	7.29E-03	3.38E-03	2.14E-01	1.43E-02	4.11E-02	3.12E-03	5.21E-04	3.12E-03	8.56E-01	3.66E-01	1.02E-02	Off-site Wo	n	n
552137.22_4173311.6	552137.22	4173311.6	1.5	7.20E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
552157.22_4173311.6	552157.22	4173311.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Off-site Wo	n	n
552177.22_4173311.6	552177.22	4173311.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552197.22_4173311.6	552197.22	4173311.6	1.5	7.08E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.32E-01	3.56E-01	9.96E-03	Non Res	n	n
552217.22_4173311.6	552217.22	4173311.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.06E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552237.22_4173311.6	552237.22	4173311.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552257.22_4173311.6	552257.22	4173311.6	1.5	7.83E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.59E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
552277.22_4173311.6	552277.22	4173311.6	1.5	8.56E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
552297.22_4173311.6	552297.22	4173311.6	1.5	8.82E-03	4.09E-03	2.59E-01	1.73E-02	4.98E-02	3.78E-03	6.30E-04	3.78E-03	1.04E+00	4.43E-01	1.24E-02	Non Res	n	n
552317.22_4173311.6	552317.22	4173311.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.01E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
552337.22_4173311.6	552337.22	4173311.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552357.22_4173311.6	552357.22	4173311.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.24E-01	3.52E-01	9.86E-03	Block A6	y	n
552377.22_4173311.6	552377.22	4173311.6	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.77E-01	3.32E-01	9.30E-03	Block A6	y	n
552397.22_4173311.6	552397.22	4173311.6	1.5	6.37E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.20E-01	8.96E-03	Block A6	y	n
552417.22_4173311.6	552417.22	4173311.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.71E-03	Block A6	y	n
552437.22_4173311.6	552437.22	4173311.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.51E-03	Block A6	y	n
552457.22_4173311.6	552457.22	4173311.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Non Res	n	n
552477.22_4173311.6	552477.22	4173311.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Non Res	n	n
552497.22_4173311.6	552497.22	4173311.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
552517.22_4173311.6	552517.22	4173311.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.92E-01	8.17E-03	Block A7	y	n
552537.22_4173311.6	552537.22	4173311.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.29E-03	Block A7	y	n
552557.22_4173311.6	552557.22	4173311.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552577.22_4173311.6	552577.22	4173311.6	1.5	6.11E-03	2.83E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.07E-01	8.58E-03	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Block A13	n	y
552677.22_4173311.6	552677.22	4173311.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
552717.22_4173311.6	552717.22	4173311.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552737.22_4173311.6	552737.22	4173311.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552757.22_4173311.6	552757.22	4173311.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552777.22_4173311.6	552777.22	4173311.6	1.5	8.59E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.31E-01	1.21E-02	Non Res	n	n
552797.22_4173311.6	552797.22	4173311.6	1.5	9.13E-03	4.24E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
552817.22_4173311.6	552817.22	4173311.6	1.5	9.00E-03	4.18E-03	2.64E-01	1.77E-02	5.08E-02	3.86E-03	6.43E-04	3.86E-03	1.06E+00	4.52E-01	1.27E-02	Non Res	n	n
552837.22_4173311.6	552837.22	4173311.6	1.5	8.30E-03	3.85E-03	2.44E-01	1.63E-02	4.69E-02	3.56E-03	5.93E-04	3.56E-03	9.75E-01	4.17E-01	1.17E-02	Non Res	n	n
552857.22_4173311.6	552857.22	4173311.6	1.5	7.70E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.50E-04	3.30E-03	9.05E-01	3.87E-01	1.08E-02	Non Res	n	n
552877.22_4173311.6	552877.22	4173311.6	1.5	7.06E-03	3.28E-03	2.07E-01	1.39E-02	3.98E-02	3.03E-03	5.04E-04	3.03E-03	8.29E-01	3.54E-01	9.92E-03	Non Res	n	n
552897.22_4173311.6	552897.22	4173311.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.20E-03	Non Res	n	n
552917.22_4173311.6	552917.22	4173311.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.67E-03	4.44E-04	2.67E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552937.22_4173311.6	552937.22	4173311.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Non Res	n	n
552957.22_4173311.6	552957.22	4173311.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
552977.22_4173311.6	552977.22	4173311.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
552997.22_4173311.6	552997.22	4173311.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
553017.22_4173311.6	553017.22	4173311.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
553037.22_4173311.6	553037.22	4173311.6	1.5	5.98E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.56E-03	4.27E-04	2.56E-03	7.03E-01	3.00E-01	8.41E-03	Non Res	n	n
553057.22_4173311.6	553057.22	4173311.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.11E-03	Non Res	n	n
553077.22_4173311.6	553077.22	4173311.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block E3	n	y
553097.22_4173311.6	553097.22	4173311.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Block E3	n	y
553117.22_4173311.6	553117.22	4173311.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Block E3	n	y
553137.22_4173311.6	553137.22	4173311.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Block E3	n	y
553157.22_4173311.6	553157.22	4173311.6	1.5	5.63E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.62E-01	2.83E-01

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_4173311.6	553717.22	4173311.6	1.5	2.32E-03	1.08E-03	6.80E-02	4.55E-03	1.31E-02	9.93E-04	1.65E-04	9.93E-04	2.72E-01	1.16E-01	3.26E-03	Non Res	n	n
553737.22_4173311.6	553737.22	4173311.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.80E-04	1.63E-04	9.80E-04	2.69E-01	1.15E-01	3.21E-03	Non Res	n	n
551977.22_4173331.6	551977.22	4173331.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
551997.22_4173331.6	551997.22	4173331.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Off-site Res	n	n
552017.22_4173331.6	552017.22	4173331.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Off-site Res	n	n
552037.22_4173331.6	552037.22	4173331.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Off-site Res	n	n
552057.22_4173331.6	552057.22	4173331.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.76E-03	Off-site Res	n	n
552077.22_4173331.6	552077.22	4173331.6	1.5	6.87E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Off-site Res	n	n
552097.22_4173331.6	552097.22	4173331.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Off-site Res	n	n
552117.22_4173331.6	552117.22	4173331.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Non Res	n	n
552137.22_4173331.6	552137.22	4173331.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552157.22_4173331.6	552157.22	4173331.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.84E-03	4.73E-04	2.84E-03	7.77E-01	3.32E-01	9.30E-03	Non Res	n	n
552177.22_4173331.6	552177.22	4173331.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.72E-01	3.30E-01	9.24E-03	Non Res	n	n
552197.22_4173331.6	552197.22	4173331.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
552217.22_4173331.6	552217.22	4173331.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Off-site Res	n	n
552237.22_4173331.6	552237.22	4173331.6	1.5	6.84E-03	3.18E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.89E-04	2.93E-03	8.04E-01	3.43E-01	9.62E-03	Off-site Res	n	n
552257.22_4173331.6	552257.22	4173331.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552277.22_4173331.6	552277.22	4173331.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.55E-02	4.47E-02	3.39E-03	5.65E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Off-site Wo	n	n
552297.22_4173331.6	552297.22	4173331.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
552317.22_4173331.6	552317.22	4173331.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
552337.22_4173331.6	552337.22	4173331.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
552357.22_4173331.6	552357.22	4173331.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.77E-03	Block A6	y	n
552377.22_4173331.6	552377.22	4173331.6	1.5	6.54E-03	3.04E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Block A6	y	n
552397.22_4173331.6	552397.22	4173331.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Block A6	y	n
552417.22_4173331.6	552417.22	4173331.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Block A6	y	n
552437.22_4173331.6	552437.22	4173331.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Block A6	y	n
552457.22_4173331.6	552457.22	4173331.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552477.22_4173331.6	552477.22	4173331.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Non Res	n	n
552497.22_4173331.6	552497.22	4173331.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Non Res	n	n
552517.22_4173331.6	552517.22	4173331.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.92E-03	Non Res	n	n
552537.22_4173331.6	552537.22	4173331.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552557.22_4173331.6	552557.22	4173331.6	1.5	5.71E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.70E-01	2.86E-01	8.02E-03	Block A5	y	n
552577.22_4173331.6	552577.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block A5	y	n
552597.22_4173331.6	552597.22	4173331.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.25E-04	2.55E-03	6.98E-01	2.98E-01	8.36E-03	Block A5	y	n
552617.22_4173331.6	552617.22	4173331.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
552637.22_4173331.6	552637.22	4173331.6	1.5	6.15E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.09E-01	8.64E-03	Block A13	n	y
552657.22_4173331.6	552657.22	4173331.6	1.5	6.26E-03	2.91E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Block A13	n	y
552677.22_4173331.6	552677.22	4173331.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.54E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block A13	n	y
552697.22_4173331.6	552697.22	4173331.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Non Res	n	n
552717.22_4173331.6	552717.22	4173331.6	1.5	6.96E-03	3.23E-03	2.04E-01	1.37E-02	3.93E-02	2.98E-03	4.97E-04	2.98E-03	8.18E-01	3.50E-01	9.79E-03	Non Res	n	n
552737.22_4173331.6	552737.22	4173331.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.69E-01	3.71E-01	1.04E-02	Non Res	n	n
552757.22_4173331.6	552757.22	4173331.6	1.5	7.74E-03	3.59E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.53E-04	3.32E-03	9.09E-01	3.89E-01	1.09E-02	Non Res	n	n
552777.22_4173331.6	552777.22	4173331.6	1.5	8.25E-03	3.83E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.70E-01	4.14E-01	1.16E-02	Non Res	n	n
552797.22_4173331.6	552797.22	4173331.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.24E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
552817.22_4173331.6	552817.22	4173331.6	1.5	8.66E-03	4.02E-03	2.54E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
552837.22_4173331.6	552837.22	4173331.6	1.5	8.32E-03	3.86E-03	2.44E-01	1.63E-02	4.70E-02	3.57E-03	5.94E-04	3.57E-03	9.77E-01	4.18E-01	1.17E-02	Non Res	n	n
552857.22_4173331.6	552857.22	4173331.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
552877.22_4173331.6	552877.22	4173331.6	1.5	7.25E-03	3.36E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.51E-01	3.64E-01	1.02E-02	Non Res	n	n
552897.22_4173331.6	552897.22	4173331.6	1.5	6.82E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.59E-03	Non Res	n	n
552917.22_4173331.6	552917.22	4173331.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552937.22_4173331.6	552937.22	4173331.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552957.22_4173331.6	552957.22	4173331.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552977.22_4173331.6	552977.22	4173331.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
552997.22_4173331.6	552997.22	4173331.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
553017.22_4173331.6	553017.22	4173331.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.12E-03	Non Res	n	n
553037.22_4173331.6	553037.22	4173331.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553057.22_4173331.6	553057.22	4173331.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
553077.22_4173331.6	553077.22	4173331.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Block E3	n	y
553097.22_4173331.6	553097.22	4173331.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173331.6	553117.22	4173331.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Block E3	n	y
553137.22_4173331.6	553137.22	4173331.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Block E3	n	y
553157.22_4173331.6	553157.22	4173331.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Block E3	n	y
553177.22_4173331.6	553177.22	4173331.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Block E3	n	y
553197.22_4173331.6	553197.22	4173331.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Block E3	n	y
553217.22_4173331.6	553217.22	4173331.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Block E3	n	y
553237.22_4173331.6	553237.22	4173331.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.94E-03	Block E3	n	y
553257.22_4173331.6	553257.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Block E3	n	y
553277.22_4173331.6	553277.22	4173331.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553297.22_4173331.6	553297.22	4173331.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553317.22_4173331.6	553317.22	4173331.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553337.22_4173331.6	553337.22	4173331.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
553357.22_4173331.6	553357.22	4173331.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
553377.22_4173331.6	553377.22	4173331.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.14E-03	Non Res	n	n
553397.22_4173331.6	553397.22	4173331.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553417.22_4173331.6	553417.22	4173331.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.23E-03	Non Res	n	n
553437.22_4173331.6	553437.22	4173331.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Non Res	n	n
553457.22_4173331.6	553457.22	4173331.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553477.22_4173331.6	553477.22	4173331.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Non Res	n	n
553497.22_4173331.6	553497.22	4173331.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Non Res	n	n
553517.22_4173331.6	553517.22	4173331.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.29E-01	1.84E-01	5.14E-03	Non Res	n	n
553537.22_4173331.6	553537.22	4173331.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553557.22_4173331.6	553557.22	4173331.6	1.5	3.12E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.39E-03	Non Res	n	n
553577.22_4173331.6	553577.22	4173331.6	1.5	2.76E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.87E-03	Non Res	n	n
553597.22_4173331.6	553597.22	4173331.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553617.22_4173331.6	553617.22	4173331.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553637.22_4173331.6	553637.22	4173331.6	1.5	2.53E-03	1.17E-03	7.41E-02	4.96E-03	1.43E-02	1.08E-03	1.80E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553657.22_4173331.6	553657.22	4173331.6	1.5	2.48E-03	1.15E-03	7.27E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
553677.22_4173331.6	553677.22	4173331.6	1.5	2.44E-03	1.13E-03	7.15E-02	4.79E-03	1.38E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.43E-03	Non Res	n	n
553697.22_4173331.6	553697.22	4173331.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.72E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
553717.22_4173331.6	553717.22	4173331.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553737.22_4173331.6	553737.22	4173331.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
551977.22_4173351.5	551977.22	4173351.5	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Off-site Res	n	n
551997.22_4173351.5	551997.22	4173351.5	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Off-site Res	n	n
552017.22_4173351.5	552017.22	4173351.5	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Off-site Res	n	n
552037.22_4173351.5	552037.22	4173351.5	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Off-site Res	n	n
552057.22_4173351.5	552057.22	4173351.5	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Off-site Res	n	n
552077.22_4173351.5	552077.22	4173351.5	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.44E-01	3.18E-01	8.91E-03	Non Res	n	n
552097.22_4173351.5	552097.22	4173351.5	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.68E-03	4.46E-04	2.68E-03	7.33E-01	3.13E-01	8.78E-03	Non Res	n	n
552117.22_4173351.5	552117.22	4173351.5	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552137.22_4173351.5	552137.22	4173351.5	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Non Res	n	n
552157.22_4173351.5	552157.22	4173351.5	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
552177.22_4173351.5	552177.22	4173351.5	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Off-site Res	n	n
552197.22_4173351.5	552197.22	4173351.5	1.5	6.28E-03	2.92E-03	1.84E-01	1.23E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.38E-01	3.15E-01	8.83E-03	Off-site Res	n	n
552217.22_4173351.5	552217.22	4173351.5	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Res	n	n
552237.22_4173351.5	552237.22	4173351.5	1.5	6.61E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Non Res	n	n
552257.22_4173351.5	552257.22	4173351.5	1.5	6.80E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	7.99E-01	3.42E-01	9.57E-03	Non Res	n	n
552277.22_4173351.5	552277.22	4173351.5	1.5	7.27E-03	3.38E-03	2.13E-01	1.43E-02	4.10E-02	3.12E-03	5.20E-04	3.12E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
552297.22_4173351.5	552297.22	4173351.5	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552317.22_4173351.5	552317.22	4173351.5	1.5	7.70E-03	3.57E-03	2.26E-01	1.51E-02	4.34E-02	3.30E-03	5.50E-04	3.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_4173351.6_	552877.22	4173351.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552897.22_4173351.6_	552897.22	4173351.6	1.5	7.05E-03	3.27E-03	2.07E-01	1.38E-02	3.98E-02	3.02E-03	5.03E-04	3.02E-03	8.28E-01	3.54E-01	9.91E-03	Non Res	n	n
552917.22_4173351.6_	552917.22	4173351.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.38E-01	9.48E-03	Non Res	n	n
552937.22_4173351.6_	552937.22	4173351.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
552957.22_4173351.6_	552957.22	4173351.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552977.22_4173351.6_	552977.22	4173351.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.90E-01	8.13E-03	Non Res	n	n
552997.22_4173351.6_	552997.22	4173351.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
553017.22_4173351.6_	553017.22	4173351.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.87E-01	2.93E-01	8.22E-03	Non Res	n	n
553037.22_4173351.6_	553037.22	4173351.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
553057.22_4173351.6_	553057.22	4173351.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block E3	n	y
553077.22_4173351.6_	553077.22	4173351.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.44E-01	2.75E-01	7.70E-03	Block E3	n	y
553097.22_4173351.6_	553097.22	4173351.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.07E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.69E-03	Block E3	n	y
553117.22_4173351.6_	553117.22	4173351.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block E3	n	y
553137.22_4173351.6_	553137.22	4173351.6	1.5	5.85E-03	2.71E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.93E-01	8.22E-03	Block E3	n	y
553157.22_4173351.6_	553157.22	4173351.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Block E3	n	y
553177.22_4173351.6_	553177.22	4173351.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block E3	n	y
553197.22_4173351.6_	553197.22	4173351.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Block E3	n	y
553217.22_4173351.6_	553217.22	4173351.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Block E3	n	y
553237.22_4173351.6_	553237.22	4173351.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.14E-04	2.49E-03	6.81E-01	2.91E-01	8.15E-03	Block E3	n	y
553257.22_4173351.6_	553257.22	4173351.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Block E3	n	y
553277.22_4173351.6_	553277.22	4173351.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block E3	n	y
553297.22_4173351.6_	553297.22	4173351.6	1.5	5.96E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.37E-03	Non Res	n	n
553317.22_4173351.6_	553317.22	4173351.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553337.22_4173351.6_	553337.22	4173351.6	1.5	6.07E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.13E-01	3.05E-01	8.54E-03	Non Res	n	n
553357.22_4173351.6_	553357.22	4173351.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Non Res	n	n
553377.22_4173351.6_	553377.22	4173351.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553397.22_4173351.6_	553397.22	4173351.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
553417.22_4173351.6_	553417.22	4173351.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553437.22_4173351.6_	553437.22	4173351.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Non Res	n	n
553457.22_4173351.6_	553457.22	4173351.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.79E-01	2.05E-01	5.74E-03	Non Res	n	n
553477.22_4173351.6_	553477.22	4173351.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
553497.22_4173351.6_	553497.22	4173351.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.24E-03	Non Res	n	n
553517.22_4173351.6_	553517.22	4173351.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
553537.22_4173351.6_	553537.22	4173351.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.94E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.97E-03	Non Res	n	n
553557.22_4173351.6_	553557.22	4173351.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Non Res	n	n
553577.22_4173351.6_	553577.22	4173351.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553597.22_4173351.6_	553597.22	4173351.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Non Res	n	n
553617.22_4173351.6_	553617.22	4173351.6	1.5	2.63E-03	1.22E-03	7.71E-02	5.16E-03	1.48E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553637.22_4173351.6_	553637.22	4173351.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553657.22_4173351.6_	553657.22	4173351.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
553677.22_4173351.6_	553677.22	4173351.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553697.22_4173351.6_	553697.22	4173351.6	1.5	2.44E-03	1.13E-03	7.16E-02	4.80E-03	1.38E-02	1.05E-03	1.74E-04	1.05E-03	2.87E-01	1.23E-01	3.43E-03	Non Res	n	n
553717.22_4173351.6_	553717.22	4173351.6	1.5	2.40E-03	1.11E-03	7.04E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Non Res	n	n
553737.22_4173351.6_	553737.22	4173351.6	1.5	2.35E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.01E-03	1.68E-04	1.01E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
551977.22_4173371.6_	551977.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Res	n	n
551997.22_4173371.6_	551997.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Off-site Res	n	n
552017.22_4173371.6_	552017.22	4173371.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
552037.22_4173371.6_	552037.22	4173371.6	1.5	5.78E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.78E-01	2.90E-01	8.12E-03	Non Res	n	n
552057.22_4173371.6_	552057.22	4173371.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Non Res	n	n
552077.22_4173371.6_	552077.22	4173371.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552097.22_4173371.6_	552097.22	4173371.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Off-site Res	n	n
552117.22_4173371.6_	552117.22	4173371.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Off-site Res	n	n
552137.22_4173371.6_	552137.22	4173371.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.75E-01	2.88E-01	8.08E-03	Off-site Res	n	n
552157.22_4173371.6_	552157.22	4173371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Off-site Res	n	n
552177.22_4173371.6_	552177.22	4173371.6	1.5	5.89E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
552197.22_4173371.6_	552197.22	4173371.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.03E-01	8.50E-03	Non Res	n	n
552217.22_4173371.6_	552217.22	4173371.6	1.5	6.21E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552237.22_4173371.6_	552237.22	4173371.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.60E-04	2.76E-03	7.57E-01	3.23E-01	9.06E-03	Non Res	n	n
552257.22_4173371.6_	552257.22	4173371.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.33E-03	Non Res	n	n
552277.22_4173371.6_	552277.22	4173371.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552297.22_4173371.6_	552297.22	4173371.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
552317.22_4173371.6_	552317.22	4173371.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	9.00E-01	3.85E-01	1.08E-02	Non Res	n	n
552337.22_4173371.6_	552337.22	4173371.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552357.22_4173371.6_	552357.22	4173371.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.96E-01	3.40E-01	9.53E-03	Non Res	n	n
552377.22_4173371.6_	552377.22	4173371.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.44E-01	3.18E-01	8.90E-03	Block A6	y	n
552397.22_4173371.6_	552397.22	4173371.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Block A6	y	n
552417.22_4173371.6_	552417.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
552437.22_4173371.6_	552437.22	4173371.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Block A4	y	n
552457.22_4173371.6_	552457.22	4173371.6	1.5	5.64E-03	2.62E-03	1.65E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.62E-01	2.83E-01	7.93E-03	Block A4	y	n
552477.22_4173371.6_	552477.22	4173371.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552497.22_4173371.6_	552497.22	4173371.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552517.22_4173371.6_	552517.22	4173371.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552537.22_4173371.6_	552537.22	4173371.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.31E-01	2.69E-01	7.54E-03	Block A5	y	n
552557.22_4173371.6_	552557.22	4173371.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block A5	y	n
552577.22_4173371.6_	552577.22	4173371.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block A5	y	n
552597.22_4173371.6_	552597.22	4173371.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Block A5	y	n
552617.22_4173371.6_	552617.22	4173371.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552637.22_4173371.6_	552637.22	4173371.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552657.22_4173371.6_	552657.22	4173371.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.41E-03	Block A13	n	y
552677.22_4173371.6_	552677.22	4173371.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Block A13	n	y
552697.22_4173371.6_	552697.22	4173371.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.34E-01	9.37E-03	Non Res	n	n
552717.22_4173371.6_	552717.22	4173371.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552737.22_4173371.6_	552737.22	4173371.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
552757.22_4173371.6_	552757.22	4173371.6	1.5	7.67E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.01E-01	3.85E-01	1.08E-02	Non Res	n	n
552777.22_4173371.6_	552777.22	4173371.6	1.5	7.80E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.17E-01	3.92E-01	1.10E-02	Non Res	n	n
552797.22_4173371.6_	552797.22	4173371.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
552817.22_4173371.6_	552817.22	4173371.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
552837.22_4173371.6_	552837.22	4173371.6	1.5	7.77E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.55E-04	3.33E-03	9.13E-01	3.90E-01	1.09E-02	Non Res	n	n
552857.22_4173371.6_	552857.22	4173371.6	1.5	7.55E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.39E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Non Res	n	n
552877.22_4173371.6_	552877.22	4173371.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
552897.22_4173371.6_	552897.22	4173371.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
552917.22_4173371.6_	552917.22	4173371.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.82E-03	Off-site Wo	n	n
552937.22_4173371.6_	552937.22	4173371.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.91E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552957.22_4173371.6_	552957.22	4173371.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
552977.22_4173371.6_	552977.22	4173371.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.70E-03	Non Res	n	n
552997.22_4173371.6_	552997.22	4173371.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.21E-04	2.53E-03	6.93E-01	2.96E-01	8.29E-03	Non Res	n	n
553017.22_4173371.6_	553017.22	4173371.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Non Res	n	n
553037.22_4173371.6_	553037.22	4173371.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553057.22_4173371.6_	553057.22	4173371.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Block E3	n	y
553077.22_4173371.6_	553077.22	4173371.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Block E3	n	y
553097.22_4173371.6_	553097.22	4173371.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173371.6_	553117.22	4173371.6	1.5	5.44E-03	2.52E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Block E3	n	y
553137.22_4173371.6_	553137.22	4173371.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Block E3	n	y
553157.22_4173371.6_	553157.22	4173371.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.18E-03	Block E3	n	y
553177.22_4173371.6_	553177.22	4173371.6	1.5	5.74E-03	2.67E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Block E3	n	y
553197.22_4173371.6_	553197.22	4173371.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Block E3	n	y
553217.22_4173371.6_	553217.22	4173371.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.21E-03	Block E3	n	y
553237.22_4173371.6_	553237.22	4173371.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Block E3	n

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552057.22_4173391.6	552057.22	4173391.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Off-site Res	n	n
552077.22_4173391.6	552077.22	4173391.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Off-site Res	n	n
552097.22_4173391.6	552097.22	4173391.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.97E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Off-site Res	n	n
552117.22_4173391.6	552117.22	4173391.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Off-site Res	n	n
552137.22_4173391.6	552137.22	4173391.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.66E-01	7.46E-03	Non Res	n	n
552157.22_4173391.6	552157.22	4173391.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Non Res	n	n
552177.22_4173391.6	552177.22	4173391.6	1.5	5.57E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552197.22_4173391.6	552197.22	4173391.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Non Res	n	n
552217.22_4173391.6	552217.22	4173391.6	1.5	5.95E-03	2.76E-03	1.75E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Off-site Wo	n	n
552237.22_4173391.6	552237.22	4173391.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.28E-01	3.11E-01	8.72E-03	Off-site Wo	n	n
552257.22_4173391.6	552257.22	4173391.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Wo	n	n
552277.22_4173391.6	552277.22	4173391.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.29E-03	Off-site Wo	n	n
552297.22_4173391.6	552297.22	4173391.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.09E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Off-site Wo	n	n
552317.22_4173391.6	552317.22	4173391.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.74E-01	3.73E-01	1.05E-02	Non Res	n	n
552337.22_4173391.6	552337.22	4173391.6	1.5	7.35E-03	3.41E-03	2.16E-01	1.44E-02	4.15E-02	3.15E-03	5.25E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
552357.22_4173391.6	552357.22	4173391.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552377.22_4173391.6	552377.22	4173391.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
552397.22_4173391.6	552397.22	4173391.6	1.5	5.95E-03	2.76E-03	1.74E-01	1.17E-02	3.36E-02	2.55E-03	4.25E-04	2.55E-03	6.99E-01	2.99E-01	8.36E-03	Block A4	y	n
552417.22_4173391.6	552417.22	4173391.6	1.5	5.65E-03	2.62E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.84E-01	7.94E-03	Block A4	y	n
552437.22_4173391.6	552437.22	4173391.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.49E-01	2.77E-01	7.77E-03	Block A4	y	n
552457.22_4173391.6	552457.22	4173391.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block A4	y	n
552477.22_4173391.6	552477.22	4173391.6	1.5	5.42E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
552497.22_4173391.6	552497.22	4173391.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552517.22_4173391.6	552517.22	4173391.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552537.22_4173391.6	552537.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552557.22_4173391.6	552557.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552577.22_4173391.6	552577.22	4173391.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Block A5	y	n
552597.22_4173391.6	552597.22	4173391.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A5	y	n
552617.22_4173391.6	552617.22	4173391.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Block A5	y	n
552637.22_4173391.6	552637.22	4173391.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552657.22_4173391.6	552657.22	4173391.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552677.22_4173391.6	552677.22	4173391.6	1.5	6.06E-03	2.82E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.53E-03	Non Res	n	n
552697.22_4173391.6	552697.22	4173391.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Block A12	n	y
552717.22_4173391.6	552717.22	4173391.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.01E-04	3.01E-03	8.25E-01	3.52E-01	9.87E-03	Non Res	n	n
552737.22_4173391.6	552737.22	4173391.6	1.5	7.54E-03	3.50E-03	2.21E-01	1.48E-02	4.26E-02	3.23E-03	5.39E-04	3.23E-03	8.86E-01	3.79E-01	1.06E-02	Non Res	n	n
552757.22_4173391.6	552757.22	4173391.6	1.5	7.89E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
552777.22_4173391.6	552777.22	4173391.6	1.5	7.92E-03	3.68E-03	2.33E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552797.22_4173391.6	552797.22	4173391.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.31E-01	3.98E-01	1.11E-02	Non Res	n	n
552817.22_4173391.6	552817.22	4173391.6	1.5	7.46E-03	3.46E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.76E-01	3.75E-01	1.05E-02	Off-site Wo	n	n
552837.22_4173391.6	552837.22	4173391.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.73E-01	3.73E-01	1.05E-02	Non Res	n	n
552857.22_4173391.6	552857.22	4173391.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552877.22_4173391.6	552877.22	4173391.6	1.5	7.16E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.41E-01	3.59E-01	1.01E-02	Non Res	n	n
552897.22_4173391.6	552897.22	4173391.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Off-site Wo	n	n
552917.22_4173391.6	552917.22	4173391.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.57E-01	9.99E-03	Off-site Wo	n	n
552937.22_4173391.6	552937.22	4173391.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.98E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Off-site Wo	n	n
552957.22_4173391.6	552957.22	4173391.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Non Res	n	n
552977.22_4173391.6	552977.22	4173391.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552997.22_4173391.6	552997.22	4173391.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.54E-01	3.22E-01	9.02E-03	Non Res	n	n
553017.22_4173391.6	553017.22	4173391.6	1.5	6.17E-03	2.87E-03	1.81E-01	1.21E-02	3.48E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Non Res	n	n
553037.22_4173391.6	553037.22	4173391.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
553057.22_4173391.6	553057.22	4173391.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.66E-03	Block E3	n	y
553077.22_4173391.6	553077.22	4173391.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.32E-03	Block E3	n	y
553097.22_4173391.6	553097.22	4173391.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block E3	n	y
553117.22_4173391.6	553117.22	4173391.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Block E3	n	y
553137.22_4173391.6	553137.22	4173391.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	8.00E-03	Block E3	n	y
553157.22_4173391.6	553157.22	4173391.6	1.5	5.91E-03	2.74E-03	1.73E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.94E-01	2.97E-01	8.31E-03	Block E3	n	y
553177.22_4173391.6	553177.22	4173391.6	1.5	5.91E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.53E-03	4.22E-04	2.53E-03	6.95E-01	2.97E-01	8.32E-03	Block E3	n	y
553197.22_4173391.6	553197.22	4173391.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Block E3	n	y
553217.22_4173391.6	553217.22	4173391.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.50E-03	Block E3	n	y
553237.22_4173391.6	553237.22	4173391.6	1.5	6.28E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.37E-01	3.15E-01	8.82E-03	Block E3	n	y
553257.22_4173391.6	553257.22	4173391.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block E3	n	y
553277.22_4173391.6	553277.22	4173391.6	1.5	6.25E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.79E-03	Block E3	n	y
553297.22_4173391.6	553297.22	4173391.6	1.5	6.40E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.52E-01	3.21E-01	9.00E-03	Non Res	n	n
553317.22_4173391.6	553317.22	4173391.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.07E-01	8.59E-03	Non Res	n	n
553337.22_4173391.6	553337.22	4173391.6	1.5	6.63E-03	3.08E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553357.22_4173391.6	553357.22	4173391.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.07E-03	Non Res	n	n
553377.22_4173391.6	553377.22	4173391.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.52E-01	2.78E-01	7.80E-03	Non Res	n	n
553397.22_4173391.6	553397.22	4173391.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.67E-01	7.49E-03	Non Res	n	n
553417.22_4173391.6	553417.22	4173391.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.48E-01	6.94E-03	Non Res	n	n
553437.22_4173391.6	553437.22	4173391.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
553457.22_4173391.6	553457.22	4173391.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Non Res	n	n
553477.22_4173391.6	553477.22	4173391.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
553497.22_4173391.6	553497.22	4173391.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Non Res	n	n
553517.22_4173391.6	553517.22	4173391.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.94E-01	5.45E-03	Non Res	n	n
553537.22_4173391.6	553537.22	4173391.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
553557.22_4173391.6	553557.22	4173391.6	1.5	3.36E-03	1.56E-03	9.86E-02	6.60E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.72E-03	Non Res	n	n
553577.22_4173391.6	553577.22	4173391.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Non Res	n	n
553597.22_4173391.6	553597.22	4173391.6	1.5	2.75E-03	1.28E-03	8.08E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553617.22_4173391.6	553617.22	4173391.6	1.5	2.68E-03	1.25E-03	7.88E-02	5.27E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.15E-01	1.35E-01	3.77E-03	Non Res	n	n
553637.22_4173391.6	553637.22	4173391.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.33E-01	3.71E-03	Non Res	n	n
553657.22_4173391.6	553657.22	4173391.6	1.5	2.61E-03	1.21E-03	7.64E-02	5.12E-03	1.47E-02	1.12E-03	1.86E-04	1.12E-03	3.06E-01	1.31E-01	3.66E-03	Non Res	n	n
553677.22_4173391.6	553677.22	4173391.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.01E-01	1.29E-01	3.61E-03	Non Res	n	n
553697.22_4173391.6	553697.22	4173391.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.54E-03	Non Res	n	n
553717.22_4173391.6	553717.22	4173391.6	1.5	2.46E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.89E-01	1.24E-01	3.46E-03	Non Res	n	n
551997.22_4173411.6	551997.22	4173411.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Off-site Res	n	n
552017.22_4173411.6	552017.22	4173411.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.08E-03	Off-site Res	n	n
552037.22_4173411.6	552037.22	4173411.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Res	n	n
552057.22_4173411.6	552057.22	4173411.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.11E-03	Off-site Res	n	n
552077.22_4173411.6	552077.22	4173411.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.06E-03	Non Res	n	n
552097.22_4173411.6	552097.22	4173411.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552117.22_4173411.6	552117.22	4173411.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.04E-03	Non Res	n	n
552137.22_4173411.6	552137.22	4173411.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552157.22_4173411.6	552157.22	4173411.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552177.22_4173411.6	552177.22	4173411.6	1.5	5.27E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Off-site Wo	n	n
552197.22_4173411.6	552197.22	4173411.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.68E-01	7.51E-03	Off-site Wo	n	n
552217.22_4173411.6	552217.22	4173411.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552237.22_4173411.6	552237.22	4173411.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Off-site Wo	n	n
552257.22_4173411.6	552257.22	4173411.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.60E-03	4.34E-04	2.60E-03	7.14E-01	3.05E-01	8.54E-03	Off-site Wo	n	n
552277.22_4173411.6	552277.22	4173411.6	1.5	6.29E-03	2.92E-03	1.84E-01	1.24E-02	3.55E-02	2.69E-03	4.49E-04	2.69E-03	7.39E-01	3.16E-01	8.84E-03	Off-site Wo	n	n
552297.22_4173411.6	552297.22	4173411.6	1.5	6.70E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Off-site Wo	n	n
552317.22_4173411.6	552317.22	4173411.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Off-site Wo	n	n
552337.22_4173411.6	552337.22	4173411.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.16E-04	3.09E-03	8.48E-01	3.62E-01	1.02E-02	Non Res	n	n
552357.22_4173411.6	552357.22	4173411.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
552377.22_4173411.6	552377.22	4173411.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.66E-01	3.28E-01	9.17E-03	Non Res	n	n
552397.22_4173411.6	552397.22	4173411.6	1.5	6.12E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.60E-03	Block A4	y	n
552417.22_4173411.6	552417.22	4173411.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block A4	y	n
552437.22_4173411.6	552437.22	4173411.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block A4	y	n
552457.22_4173411.6	552457.22	4173411.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.32E-01	2.70E-01	7.56E-03	Block A4	y	n
552477.22_4173411.6	552477.22	4173411.6	1.5	5.24E-03	2.43E-03	1.54E-01

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_4173411.6	553037.22	4173411.6	1.5	6.04E-03	2.80E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.49E-03	Non Res	n	n
553057.22_4173411.6	553057.22	4173411.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block E3	n	y
553077.22_4173411.6	553077.22	4173411.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Block E3	n	y
553097.22_4173411.6	553097.22	4173411.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Block E3	n	y
553117.22_4173411.6	553117.22	4173411.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Block E3	n	y
553137.22_4173411.6	553137.22	4173411.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Block E3	n	y
553157.22_4173411.6	553157.22	4173411.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Block E3	n	y
553177.22_4173411.6	553177.22	4173411.6	1.5	6.12E-03	2.84E-03	1.80E-01	1.20E-02	3.46E-02	2.62E-03	4.37E-04	2.62E-03	7.19E-01	3.07E-01	8.61E-03	Block E3	n	y
553197.22_4173411.6	553197.22	4173411.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Block E3	n	y
553217.22_4173411.6	553217.22	4173411.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E3	n	y
553237.22_4173411.6	553237.22	4173411.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.76E-02	2.86E-03	4.76E-04	2.86E-03	7.83E-01	3.35E-01	9.37E-03	Block E3	n	y
553257.22_4173411.6	553257.22	4173411.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.97E-04	2.98E-03	8.17E-01	3.49E-01	9.78E-03	Block E3	n	y
553277.22_4173411.6	553277.22	4173411.6	1.5	6.35E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.46E-01	3.19E-01	8.93E-03	Block E3	n	y
553297.22_4173411.6	553297.22	4173411.6	1.5	6.47E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
553317.22_4173411.6	553317.22	4173411.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.35E-03	Non Res	n	n
553337.22_4173411.6	553337.22	4173411.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.05E-01	3.44E-01	9.64E-03	Non Res	n	n
553357.22_4173411.6	553357.22	4173411.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553377.22_4173411.6	553377.22	4173411.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Non Res	n	n
553397.22_4173411.6	553397.22	4173411.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.31E-01	2.69E-01	7.55E-03	Non Res	n	n
553417.22_4173411.6	553417.22	4173411.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
553437.22_4173411.6	553437.22	4173411.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
553457.22_4173411.6	553457.22	4173411.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
553477.22_4173411.6	553477.22	4173411.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553497.22_4173411.6	553497.22	4173411.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553517.22_4173411.6	553517.22	4173411.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
553537.22_4173411.6	553537.22	4173411.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553557.22_4173411.6	553557.22	4173411.6	1.5	3.38E-03	1.57E-03	9.93E-02	6.65E-03	1.91E-02	1.45E-03	2.42E-04	1.45E-03	3.98E-01	1.70E-01	4.76E-03	Non Res	n	n
553577.22_4173411.6	553577.22	4173411.6	1.5	3.07E-03	1.42E-03	9.00E-02	6.03E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553597.22_4173411.6	553597.22	4173411.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553617.22_4173411.6	553617.22	4173411.6	1.5	2.74E-03	1.27E-03	8.04E-02	5.39E-03	1.55E-02	1.17E-03	1.96E-04	1.17E-03	3.22E-01	1.38E-01	3.85E-03	Non Res	n	n
553637.22_4173411.6	553637.22	4173411.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Non Res	n	n
553657.22_4173411.6	553657.22	4173411.6	1.5	2.64E-03	1.22E-03	7.73E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553677.22_4173411.6	553677.22	4173411.6	1.5	2.57E-03	1.20E-03	7.55E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.02E-01	1.29E-01	3.62E-03	Non Res	n	n
553697.22_4173411.6	553697.22	4173411.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Non Res	n	n
553717.22_4173411.6	553717.22	4173411.6	1.5	2.48E-03	1.15E-03	7.28E-02	4.87E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.49E-03	Non Res	n	n
552017.22_4173431.6	552017.22	4173431.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.59E-03	2.76E-02	2.09E-03	3.49E-04	2.09E-03	5.74E-01	2.45E-01	6.87E-03	Non Res	n	n
552037.22_4173431.6	552037.22	4173431.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552057.22_4173431.6	552057.22	4173431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.95E-03	Off-site Wo	n	n
552077.22_4173431.6	552077.22	4173431.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552097.22_4173431.6	552097.22	4173431.6	1.5	4.89E-03	2.27E-03	1.43E-01	9.61E-03	2.76E-02	2.10E-03	3.49E-04	2.10E-03	5.74E-01	2.46E-01	6.88E-03	Non Res	n	n
552117.22_4173431.6	552117.22	4173431.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552137.22_4173431.6	552137.22	4173431.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552157.22_4173431.6	552157.22	4173431.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552177.22_4173431.6	552177.22	4173431.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552197.22_4173431.6	552197.22	4173431.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Wo	n	n
552217.22_4173431.6	552217.22	4173431.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.79E-04	2.28E-03	6.24E-01	2.67E-01	7.46E-03	Off-site Wo	n	n
552237.22_4173431.6	552237.22	4173431.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552257.22_4173431.6	552257.22	4173431.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Off-site Wo	n	n
552277.22_4173431.6	552277.22	4173431.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Off-site Wo	n	n
552297.22_4173431.6	552297.22	4173431.6	1.5	6.22E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.12E-01	8.75E-03	Off-site Wo	n	n
552317.22_4173431.6	552317.22	4173431.6	1.5	6.70E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Off-site Wo	n	n
552337.22_4173431.6	552337.22	4173431.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552357.22_4173431.6	552357.22	4173431.6	1.5	6.75E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
552377.22_4173431.6	552377.22	4173431.6	1.5	6.45E-03	2.99E-03	1.89E-01	1.27E-02	3.64E-02	2.76E-03	4.61E-04	2.76E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552397.22_4173431.6	552397.22	4173431.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.47E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Block A4	y	n
552417.22_4173431.6	552417.22	4173431.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.91E-01	8.16E-03	Block A4	y	n
552437.22_4173431.6	552437.22	4173431.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Block A4	y	n
552457.22_4173431.6	552457.22	4173431.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Block A4	y	n
552477.22_4173431.6	552477.22	4173431.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Block A4	y	n
552497.22_4173431.6	552497.22	4173431.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552517.22_4173431.6	552517.22	4173431.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552537.22_4173431.6	552537.22	4173431.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.57E-01	7.18E-03	Non Res	n	n
552557.22_4173431.6	552557.22	4173431.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552577.22_4173431.6	552577.22	4173431.6	1.5	5.22E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.34E-03	Block A3	y	n
552597.22_4173431.6	552597.22	4173431.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Block A3	y	n
552617.22_4173431.6	552617.22	4173431.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.49E-01	2.77E-01	7.76E-03	Block A3	y	n
552637.22_4173431.6	552637.22	4173431.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.42E-03	4.04E-04	2.42E-03	6.64E-01	2.84E-01	7.95E-03	Non Res	n	n
552657.22_4173431.6	552657.22	4173431.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Block A12	n	y
552677.22_4173431.6	552677.22	4173431.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Block A12	n	y
552697.22_4173431.6	552697.22	4173431.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block A12	n	y
552717.22_4173431.6	552717.22	4173431.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.51E-03	Non Res	n	n
552737.22_4173431.6	552737.22	4173431.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.65E-01	3.70E-01	1.04E-02	Non Res	n	n
552757.22_4173431.6	552757.22	4173431.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
552777.22_4173431.6	552777.22	4173431.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
552797.22_4173431.6	552797.22	4173431.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
552817.22_4173431.6	552817.22	4173431.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.36E-02	3.31E-03	5.51E-04	3.31E-03	9.07E-01	3.87E-01	1.09E-02	Off-site Wo	n	n
552837.22_4173431.6	552837.22	4173431.6	1.5	7.51E-03	3.49E-03	2.20E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.82E-01	3.77E-01	1.06E-02	Non Res	n	n
552857.22_4173431.6	552857.22	4173431.6	1.5	7.18E-03	3.33E-03	2.11E-01	1.41E-02	4.05E-02	3.08E-03	5.13E-04	3.08E-03	8.43E-01	3.60E-01	1.01E-02	Non Res	n	n
552877.22_4173431.6	552877.22	4173431.6	1.5	6.83E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
552897.22_4173431.6	552897.22	4173431.6	1.5	6.71E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
552917.22_4173431.6	552917.22	4173431.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.93E-01	3.39E-01	9.49E-03	Non Res	n	n
552937.22_4173431.6	552937.22	4173431.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.37E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552957.22_4173431.6	552957.22	4173431.6	1.5	7.09E-03	3.29E-03	2.08E-01	1.39E-02	4.00E-02	3.04E-03	5.07E-04	3.04E-03	8.33E-01	3.56E-01	9.97E-03	Non Res	n	n
552977.22_4173431.6	552977.22	4173431.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.40E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552997.22_4173431.6	552997.22	4173431.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.06E-03	5.09E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553017.22_4173431.6	553017.22	4173431.6	1.5	7.01E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.00E-03	5.01E-04	3.00E-03	8.23E-01	3.52E-01	9.86E-03	Non Res	n	n
553037.22_4173431.6	553037.22	4173431.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.79E-04	2.88E-03	7.88E-01	3.37E-01	9.44E-03	Non Res	n	n
553057.22_4173431.6	553057.22	4173431.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
553077.22_4173431.6	553077.22	4173431.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	7.63E-01	3.26E-01	9.14E-03	Non Res	n	n
553097.22_4173431.6	553097.22	4173431.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.38E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
553117.22_4173431.6	553117.22	4173431.6	1.5	6.59E-03	3.06E-03	1.93E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.27E-03	Non Res	n	n
553137.22_4173431.6	553137.22	4173431.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.14E-03	Block E3	n	y
553157.22_4173431.6	553157.22	4173431.6	1.5	6.49E-03	3.01E-03	1.90E-01	1.27E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.62E-01	3.26E-01	9.13E-03	Block E3	n	y
553177.22_4173431.6	553177.22	4173431.6	1.5	6.52E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.79E-03	4.66E-04	2.79E-03	7.66E-01	3.27E-01	9.17E-03	Block E3	n	y
553197.22_4173431.6	553197.22	4173431.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Block E3	n	y
553217.22_4173431.6	553217.22	4173431.6	1.5	7.72E-03	3.58E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.07E-01	3.88E-01	1.09E-02	Block E3	n	y
553237.22_4173431.6	553237.22	4173431.6	1.5	7.43E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.19E-03	5.31E-04	3.19E-03	8.73E-01	3.73E-01	1.04E-02	Block E3	n	y
553257.22_4173431.6	553257.22	4173431.6	1.5	7.22E-03	3.35E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Block E3	n	y
553277.22_4173431.6	553277.22	4173431.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553297.22_4173431.6	553297.22	4173431.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.00E-01	8.42E-03	Non Res	n	n
553317.22_4173431.6	553317.22	4173431.6	1.5	6.64E-03	3.08E-03	1.95E-01	1.30E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.80E-01	3.33E-01	9.34E-03	Non Res	n	n
553337.22_4173431.6	553337.22	4173431.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.94E-01	3.39E-01	9.51E-03	Non Res	n	n
553357.22_4173431.6	553357.22	4173431.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553377.22_4173431.6	553377.22	4173431.6	1.5	5.59E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
553397.22_4173431.6	553397.22	4173431.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
553417.22_4173431.6	553417.22	4173431.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.61E-01	7.32E-03	Non Res	n	n
553437.22_4173431.6	553437.22	4173431.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
553457.22_4173431.6	553457.22	4173431.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553477.22_4173431.6	553477.22	4173431.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_4173451.6	552317.22	4173451.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552337.22_4173451.6	552337.22	4173451.6	1.5	6.71E-03	3.11E-03	1.97E-01	1.32E-02	3.78E-02	2.87E-03	4.79E-04	2.87E-03	7.88E-01	3.37E-01	9.43E-03	Non Res	n	n
552357.22_4173451.6	552357.22	4173451.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
552377.22_4173451.6	552377.22	4173451.6	1.5	6.31E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.41E-01	3.17E-01	8.86E-03	Non Res	n	n
552397.22_4173451.6	552397.22	4173451.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Block A4	y	n
552417.22_4173451.6	552417.22	4173451.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Block A4	y	n
552437.22_4173451.6	552437.22	4173451.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Block A4	y	n
552457.22_4173451.6	552457.22	4173451.6	1.5	5.37E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Block A4	y	n
552477.22_4173451.6	552477.22	4173451.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Block A4	y	n
552497.22_4173451.6	552497.22	4173451.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552517.22_4173451.6	552517.22	4173451.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.71E-01	7.58E-03	Non Res	n	n
552537.22_4173451.6	552537.22	4173451.6	1.5	5.35E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552557.22_4173451.6	552557.22	4173451.6	1.5	5.31E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Block A3	y	n
552577.22_4173451.6	552577.22	4173451.6	1.5	5.30E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.45E-03	Block A3	y	n
552597.22_4173451.6	552597.22	4173451.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.18E-01	2.64E-01	7.40E-03	Block A3	y	n
552617.22_4173451.6	552617.22	4173451.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Block A3	y	n
552637.22_4173451.6	552637.22	4173451.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Block A3	y	n
552657.22_4173451.6	552657.22	4173451.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552677.22_4173451.6	552677.22	4173451.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Block A12	n	y
552697.22_4173451.6	552697.22	4173451.6	1.5	6.36E-03	2.95E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.54E-04	2.73E-03	7.47E-01	3.19E-01	8.94E-03	Block A12	n	y
552717.22_4173451.6	552717.22	4173451.6	1.5	6.71E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.44E-03	Non Res	n	n
552737.22_4173451.6	552737.22	4173451.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552757.22_4173451.6	552757.22	4173451.6	1.5	7.66E-03	3.56E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	8.99E-01	3.84E-01	1.08E-02	Non Res	n	n
552777.22_4173451.6	552777.22	4173451.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
552797.22_4173451.6	552797.22	4173451.6	1.5	7.68E-03	3.56E-03	2.25E-01	1.51E-02	4.33E-02	3.29E-03	5.48E-04	3.29E-03	9.02E-01	3.85E-01	1.08E-02	Non Res	n	n
552817.22_4173451.6	552817.22	4173451.6	1.5	7.52E-03	3.49E-03	2.21E-01	1.48E-02	4.24E-02	3.22E-03	5.37E-04	3.22E-03	8.83E-01	3.78E-01	1.06E-02	Non Res	n	n
552837.22_4173451.6	552837.22	4173451.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
552857.22_4173451.6	552857.22	4173451.6	1.5	7.19E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.44E-01	3.61E-01	1.01E-02	Non Res	n	n
552877.22_4173451.6	552877.22	4173451.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.56E-01	9.98E-03	Non Res	n	n
552897.22_4173451.6	552897.22	4173451.6	1.5	6.95E-03	3.23E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.77E-03	Non Res	n	n
552917.22_4173451.6	552917.22	4173451.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
552937.22_4173451.6	552937.22	4173451.6	1.5	6.75E-03	3.13E-03	1.98E-01	1.33E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
552957.22_4173451.6	552957.22	4173451.6	1.5	6.86E-03	3.18E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.44E-01	9.64E-03	Non Res	n	n
552977.22_4173451.6	552977.22	4173451.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552997.22_4173451.6	552997.22	4173451.6	1.5	7.30E-03	3.39E-03	2.14E-01	1.43E-02	4.12E-02	3.13E-03	5.21E-04	3.13E-03	8.57E-01	3.66E-01	1.03E-02	Non Res	n	n
553017.22_4173451.6	553017.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.63E-01	3.69E-01	1.03E-02	Non Res	n	n
553037.22_4173451.6	553037.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.62E-01	3.68E-01	1.03E-02	Non Res	n	n
553057.22_4173451.6	553057.22	4173451.6	1.5	7.36E-03	3.42E-03	2.16E-01	1.45E-02	4.15E-02	3.15E-03	5.26E-04	3.15E-03	8.64E-01	3.69E-01	1.03E-02	Non Res	n	n
553077.22_4173451.6	553077.22	4173451.6	1.5	7.31E-03	3.39E-03	2.14E-01	1.44E-02	4.12E-02	3.13E-03	5.22E-04	3.13E-03	8.58E-01	3.67E-01	1.03E-02	Non Res	n	n
553097.22_4173451.6	553097.22	4173451.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553117.22_4173451.6	553117.22	4173451.6	1.5	6.89E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.95E-03	4.92E-04	2.95E-03	8.10E-01	3.46E-01	9.69E-03	Non Res	n	n
553137.22_4173451.6	553137.22	4173451.6	1.5	7.21E-03	3.35E-03	2.11E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.46E-01	3.62E-01	1.01E-02	Non Res	n	n
553157.22_4173451.6	553157.22	4173451.6	1.5	7.34E-03	3.41E-03	2.15E-01	1.44E-02	4.14E-02	3.15E-03	5.24E-04	3.15E-03	8.62E-01	3.68E-01	1.03E-02	Non Res	n	n
553177.22_4173451.6	553177.22	4173451.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
553197.22_4173451.6	553197.22	4173451.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553217.22_4173451.6	553217.22	4173451.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Block E3	n	y
553237.22_4173451.6	553237.22	4173451.6	1.5	8.62E-03	4.00E-03	2.53E-01	1.69E-02	4.87E-02	3.70E-03	6.16E-04	3.70E-03	1.01E+00	4.33E-01	1.21E-02	Block E3	n	y
553257.22_4173451.6	553257.22	4173451.6	1.5	7.56E-03	3.51E-03	2.22E-01	1.48E-02	4.26E-02	3.24E-03	5.40E-04	3.24E-03	8.87E-01	3.79E-01	1.06E-02	Block E3	n	y
553277.22_4173451.6	553277.22	4173451.6	1.5	7.48E-03	3.47E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
553297.22_4173451.6	553297.22	4173451.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Non Res	n	n
553317.22_4173451.6	553317.22	4173451.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Non Res	n	n
553337.22_4173451.6	553337.22	4173451.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
553357.22_4173451.6	553357.22	4173451.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
553377.22_4173451.6	553377.22	4173451.6	1.5	5.77E-03	2.68E-03	1.69E-01	1.13E-02	3.26E-02	2.47E-03	4.12E-04	2.47E-03	6.78E-01	2.90E-01	8.11E-03	Non Res	n	n
553397.22_4173451.6	553397.22	4173451.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Non Res	n	n
553417.22_4173451.6	553417.22	4173451.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
553437.22_4173451.6	553437.22	4173451.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
553457.22_4173451.6	553457.22	4173451.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Non Res	n	n
553477.22_4173451.6	553477.22	4173451.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
553497.22_4173451.6	553497.22	4173451.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553517.22_4173451.6	553517.22	4173451.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Non Res	n	n
553537.22_4173451.6	553537.22	4173451.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.18E-03	2.06E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Non Res	n	n
553557.22_4173451.6	553557.22	4173451.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
553577.22_4173451.6	553577.22	4173451.6	1.5	3.17E-03	1.47E-03	9.30E-02	6.23E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553597.22_4173451.6	553597.22	4173451.6	1.5	2.82E-03	1.31E-03	8.27E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.96E-03	Non Res	n	n
553617.22_4173451.6	553617.22	4173451.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Non Res	n	n
553637.22_4173451.6	553637.22	4173451.6	1.5	2.71E-03	1.26E-03	7.96E-02	5.33E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.81E-03	Non Res	n	n
553657.22_4173451.6	553657.22	4173451.6	1.5	2.68E-03	1.24E-03	7.85E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Non Res	n	n
553677.22_4173451.6	553677.22	4173451.6	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Non Res	n	n
553697.22_4173451.6	553697.22	4173451.6	1.5	2.59E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Non Res	n	n
553717.22_4173451.6	553717.22	4173451.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552037.22_4173471.6	552037.22	4173471.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Off-site Wo	n	n
552057.22_4173471.6	552057.22	4173471.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Off-site Wo	n	n
552077.22_4173471.6	552077.22	4173471.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Off-site Wo	n	n
552097.22_4173471.6	552097.22	4173471.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552117.22_4173471.6	552117.22	4173471.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.74E-03	Non Res	n	n
552137.22_4173471.6	552137.22	4173471.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552157.22_4173471.6	552157.22	4173471.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552177.22_4173471.6	552177.22	4173471.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552197.22_4173471.6	552197.22	4173471.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.01E-03	Off-site Wo	n	n
552217.22_4173471.6	552217.22	4173471.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Off-site Wo	n	n
552237.22_4173471.6	552237.22	4173471.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Off-site Wo	n	n
552257.22_4173471.6	552257.22	4173471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Off-site Wo	n	n
552277.22_4173471.6	552277.22	4173471.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.86E-01	8.00E-03	Off-site Wo	n	n
552297.22_4173471.6	552297.22	4173471.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.85E-01	2.93E-01	8.20E-03	Off-site Wo	n	n
552317.22_4173471.6	552317.22	4173471.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552337.22_4173471.6	552337.22	4173471.6	1.5	6.53E-03	3.03E-03	1.91E-01	1.28E-02	3.68E-02	2.80E-03	4.66E-04	2.80E-03	7.67E-01	3.28E-01	9.17E-03	Non Res	n	n
552357.22_4173471.6	552357.22	4173471.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.61E-04	2.77E-03	7.59E-01	3.24E-01	9.08E-03	Non Res	n	n
552377.22_4173471.6	552377.22	4173471.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Non Res	n	n
552397.22_4173471.6	552397.22	4173471.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.82E-01	2.91E-01	8.16E-03	Non Res	n	n
552417.22_4173471.6	552417.22	4173471.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Block A4	y	n
552437.22_4173471.6	552437.22	4173471.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552457.22_4173471.6	552457.22	4173471.6	1.5	5.14E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552477.22_4173471.6	552477.22	4173471.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block A2	y	n
552497.22_4173471.6	552497.22	4173471.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Block A2	y	n
552517.22_4173471.6	552517.22	4173471.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552537.22_4173471.6	552537.22	4173471.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Non Res	n	n
552557.22_4173471.6	552557.22	4173471.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Block A3	y	n
552577.22_4173471.6	552577.22	4173471.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.42E-01	2.74E-01	7.68E-03	Block A3	y	n
552597.22_4173471.6	552597.22	4173471.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Block A3	y	n
552617.22_4173471.6	552617.22	4173471.6	1.5	5.59E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	3.99E-04	2.40E-03	6.57E-01	2.81E-01	7.86E-03	Block A3	y	n
552637.22_4173471.6	552637.22	4173471.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.99E-03	Block A3	y	n
552657.22_4173471.6	552657.22	4173471.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552677.22_4173471.6	552677.22	4173471.6	1.5	5.87E-03	2.73E-03	1.72E-01	1.15E-02	3.31E-02	2.52E-03	4.19E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Block A12	n	y
552697.22_4173471.6	552697.22	4173471.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Block A12	n	y
552717.22_4173471.6	552717.22	4173471.6	1.5	6.66E-03	3.09E-03	1.95E-01	1.31E-02	3.76E-02	2.85E-03	4.75E-04	2.85E-03	7.82E-01	3.34E-01	9.36E-03	Non Res	n	n
552737.22_4173471.6	552737.22	4173471.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.26E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552757.22_4173471.6	552757.22	4173471.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.53E-02	4.38E-02	3.33E-03	5.55E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
552777.22_4173471.6	552777.22	4173471.6	1.5	7.42E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_4173471.6	553337.22	4173471.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.36E-04	2.62E-03	7.18E-01	3.07E-01	8.59E-03	Non Res	n	n
553357.22_4173471.6	553357.22	4173471.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
553377.22_4173471.6	553377.22	4173471.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
553397.22_4173471.6	553397.22	4173471.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
553417.22_4173471.6	553417.22	4173471.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.59E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
553437.22_4173471.6	553437.22	4173471.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
553457.22_4173471.6	553457.22	4173471.6	1.5	4.47E-03	2.07E-03	1.31E-01	8.78E-03	2.52E-02	1.92E-03	3.19E-04	1.92E-03	5.25E-01	2.24E-01	6.28E-03	Non Res	n	n
553477.22_4173471.6	553477.22	4173471.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.19E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.86E-03	Non Res	n	n
553497.22_4173471.6	553497.22	4173471.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	3.78E-03	1.76E-03	1.11E-01	7.43E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.59E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	2.79E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.92E-03	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	2.63E-03	1.22E-03	7.73E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	2.58E-03	1.20E-03	7.56E-02	5.06E-03	1.45E-02	1.10E-03	1.84E-04	1.10E-03	3.03E-01	1.29E-01	3.62E-03	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.54E-03	Non Res	n	n
552037.22_4173491.6	552037.22	4173491.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.11E-01	2.18E-01	6.12E-03	Off-site Wo	n	n
552057.22_4173491.6	552057.22	4173491.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Wo	n	n
552077.22_4173491.6	552077.22	4173491.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552097.22_4173491.6	552097.22	4173491.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Wo	n	n
552117.22_4173491.6	552117.22	4173491.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552137.22_4173491.6	552137.22	4173491.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Non Res	n	n
552157.22_4173491.6	552157.22	4173491.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552177.22_4173491.6	552177.22	4173491.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.70E-03	Non Res	n	n
552197.22_4173491.6	552197.22	4173491.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Off-site Wo	n	n
552217.22_4173491.6	552217.22	4173491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
552237.22_4173491.6	552237.22	4173491.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Off-site Wo	n	n
552257.22_4173491.6	552257.22	4173491.6	1.5	5.37E-03	2.49E-03	1.58E-01	1.05E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.55E-03	Off-site Wo	n	n
552277.22_4173491.6	552277.22	4173491.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Off-site Wo	n	n
552297.22_4173491.6	552297.22	4173491.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Off-site Wo	n	n
552317.22_4173491.6	552317.22	4173491.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552337.22_4173491.6	552337.22	4173491.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552357.22_4173491.6	552357.22	4173491.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552377.22_4173491.6	552377.22	4173491.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
552397.22_4173491.6	552397.22	4173491.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.22E-03	Non Res	n	n
552417.22_4173491.6	552417.22	4173491.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Block A2	y	n
552437.22_4173491.6	552437.22	4173491.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block A2	y	n
552457.22_4173491.6	552457.22	4173491.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Block A2	y	n
552477.22_4173491.6	552477.22	4173491.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Block A2	y	n
552497.22_4173491.6	552497.22	4173491.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block A2	y	n
552517.22_4173491.6	552517.22	4173491.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Block A2	y	n
552537.22_4173491.6	552537.22	4173491.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552557.22_4173491.6	552557.22	4173491.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Block A3	y	n
552577.22_4173491.6	552577.22	4173491.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Block A3	y	n
552597.22_4173491.6	552597.22	4173491.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Non Res	n	n
552617.22_4173491.6	552617.22	4173491.6	1.5	5.68E-03	2.64E-03	1.67E-01	1.12E-02	3.20E-02	2.43E-03	4.06E-04	2.43E-03	6.67E-01	2.85E-01	7.98E-03	Non Res	n	n
552637.22_4173491.6	552637.22	4173491.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Block A11	n	y
552657.22_4173491.6	552657.22	4173491.6	1.5	6.01E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.58E-03	4.29E-04	2.58E-03	7.06E-01	3.02E-01	8.45E-03	Non Res	n	n
552677.22_4173491.6	552677.22	4173491.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.41E-04	2.65E-03	7.25E-01	3.10E-01	8.68E-03	Block A12	n	y
552697.22_4173491.6	552697.22	4173491.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.26E-02	3.61E-02	2.74E-03	4.56E-04	2.74E-03	7.51E-01	3.21E-01	8.98E-03	Block A12	n	y
552717.22_4173491.6	552717.22	4173491.6	1.5	6.65E-03	3.09E-03	1.95E-01	1.31E-02	3.75E-02	2.85E-03	4.75E-04	2.85E-03	7.81E-01	3.34E-01	9.34E-03	Non Res	n	n
552737.22_4173491.6	552737.22	4173491.6	1.5	7.20E-03	3.34E-03	2.11E-01	1.41E-02	4.06E-02	3.08E-03	5.14E-04	3.08E-03	8.45E-01	3.61E-01	1.01E-02	Non Res	n	n
552757.22_4173491.6	552757.22	4173491.6	1.5	7.61E-03	3.53E-03	2.23E-01	1.50E-02	4.30E-02	3.26E-03	5.44E-04	3.26E-03	8.94E-01	3.82E-01	1.07E-02	Non Res	n	n
552777.22_4173491.6	552777.22	4173491.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
552797.22_4173491.6	552797.22	4173491.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.22E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552817.22_4173491.6	552817.22	4173491.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.17E-04	3.10E-03	8.50E-01	3.63E-01	1.02E-02	Non Res	n	n
552837.22_4173491.6	552837.22	4173491.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
552857.22_4173491.6	552857.22	4173491.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552877.22_4173491.6	552877.22	4173491.6	1.5	6.81E-03	3.16E-03	2.00E-01	1.34E-02	3.84E-02	2.92E-03	4.86E-04	2.92E-03	8.00E-01	3.42E-01	9.57E-03	Non Res	n	n
552897.22_4173491.6	552897.22	4173491.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.83E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552917.22_4173491.6	552917.22	4173491.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552937.22_4173491.6	552937.22	4173491.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552957.22_4173491.6	552957.22	4173491.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
552977.22_4173491.6	552977.22	4173491.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
552997.22_4173491.6	552997.22	4173491.6	1.5	7.14E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
553017.22_4173491.6	553017.22	4173491.6	1.5	7.45E-03	3.46E-03	2.19E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.75E-01	3.74E-01	1.05E-02	Non Res	n	n
553037.22_4173491.6	553037.22	4173491.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
553057.22_4173491.6	553057.22	4173491.6	1.5	7.99E-03	3.71E-03	2.34E-01	1.57E-02	4.51E-02	3.42E-03	5.71E-04	3.42E-03	9.38E-01	4.01E-01	1.12E-02	Non Res	n	n
553077.22_4173491.6	553077.22	4173491.6	1.5	8.13E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.81E-04	3.49E-03	9.55E-01	4.08E-01	1.14E-02	Non Res	n	n
553097.22_4173491.6	553097.22	4173491.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4173491.6	553117.22	4173491.6	1.5	8.01E-03	3.72E-03	2.35E-01	1.57E-02	4.52E-02	3.43E-03	5.72E-04	3.43E-03	9.41E-01	4.02E-01	1.13E-02	Non Res	n	n
553137.22_4173491.6	553137.22	4173491.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553157.22_4173491.6	553157.22	4173491.6	1.5	7.66E-03	3.55E-03	2.25E-01	1.50E-02	4.32E-02	3.28E-03	5.47E-04	3.28E-03	8.99E-01	3.84E-01	1.08E-02	Non Res	n	n
553177.22_4173491.6	553177.22	4173491.6	1.5	7.85E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.22E-01	3.94E-01	1.10E-02	Non Res	n	n
553197.22_4173491.6	553197.22	4173491.6	1.5	8.08E-03	3.75E-03	2.37E-01	1.59E-02	4.56E-02	3.46E-03	5.77E-04	3.46E-03	9.49E-01	4.06E-01	1.14E-02	Non Res	n	n
553217.22_4173491.6	553217.22	4173491.6	1.5	8.97E-03	4.17E-03	2.63E-01	1.76E-02	5.06E-02	3.85E-03	6.41E-04	3.85E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
553237.22_4173491.6	553237.22	4173491.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
553257.22_4173491.6	553257.22	4173491.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
553277.22_4173491.6	553277.22	4173491.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.14E-02	3.14E-03	5.24E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553297.22_4173491.6	553297.22	4173491.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.90E-03	Non Res	n	n
553317.22_4173491.6	553317.22	4173491.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.88E-01	2.94E-01	8.23E-03	Non Res	n	n
553337.22_4173491.6	553337.22	4173491.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.02E-03	Non Res	n	n
553357.22_4173491.6	553357.22	4173491.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553377.22_4173491.6	553377.22	4173491.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.19E-02	3.40E-02	2.59E-03	4.31E-04	2.59E-03	7.09E-01	3.03E-01	8.48E-03	Non Res	n	n
553397.22_4173491.6	553397.22	4173491.6	1.5	6.18E-03	2.87E-03	1.81E-01	1.21E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.26E-01	3.10E-01	8.69E-03	Non Res	n	n
553417.22_4173491.6	553417.22	4173491.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
553437.22_4173491.6	553437.22	4173491.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
553457.22_4173491.6	553457.22	4173491.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
553477.22_4173491.6	553477.22	4173491.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.03E-03	Non Res	n	n
553497.22_4173491.6	553497.22	4173491.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Non Res	n	n
553517.22_4173491.6	553517.22	4173491.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.51E-01	1.93E-01	5.39E-03	Non Res	n	n
553537.22_4173491.6	553537.22	4173491.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Non Res	n	n
553557.22_4173491.6	553557.22	4173491.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.02E-03	2.02E-02	1.53E-03	2.55E-04	1.53E-03	4.20E-01	1.79E-01	5.03E-03	Non Res	n	n
553577.22_4173491.6	553577.22	4173491.6	1.5	3.32E-03	1.54E-03	9.75E-02	6.53E-03	1.88E-02	1.42E-03	2.37E-04	1.42E-03	3.91E-01	1.67E-01	4.67E-03	Non Res	n	n
553597.22_4173491.6	553597.22	4173491.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553617.22_4173491.6	553617.22	4173491.6	1.5	2.84E-03	1.32E-03	8.34E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
553637.22_4173491.6	553637.22	4173491.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.44E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
553657.22_4173491.6	553657.22	4173491.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
553677.22_4173491.6	553677.22	4173491.6	1.5	2.65E-03	1.23E-03	7.77E-02	5.20E-03	1.49E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.72E-03	Non Res	n	n
553697.22_4173491.6	553697.22	4173491.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.09E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553717.22_4173491.6	553717.22	4173491.6	1.5	2.53E-03	1.17E-03	7.42E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.55E-03	Non Res	n	n
552057.22_4173511.6	552057.22	4173511.6	1.5	4.28E-03	1.99E-03	1.25E-01	8.40E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Off-site Wo	n	n
552077.22_4173511.6	552077.22	4173511.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.41E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.03E-01	2.15E-01	6.02E-03	Off-site Wo	n	n
552097.22_4173511.6	552097.22	4173511.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Wo	n	n
552117.22_4173511.6	552117.22	4173511.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_4173511.6_	552677.22	4173511.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Block A12	n	y
552697.22_4173511.6_	552697.22	4173511.6	1.5	6.49E-03	3.01E-03	1.91E-01	1.28E-02	3.66E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
552717.22_4173511.6_	552717.22	4173511.6	1.5	6.90E-03	3.20E-03	2.02E-01	1.35E-02	3.89E-02	2.96E-03	4.93E-04	2.96E-03	8.10E-01	3.46E-01	9.70E-03	Non Res	n	n
552737.22_4173511.6_	552737.22	4173511.6	1.5	7.57E-03	3.51E-03	2.22E-01	1.49E-02	4.27E-02	3.24E-03	5.40E-04	3.24E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
552757.22_4173511.6_	552757.22	4173511.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.93E-01	1.10E-02	Non Res	n	n
552777.22_4173511.6_	552777.22	4173511.6	1.5	7.49E-03	3.48E-03	2.20E-01	1.47E-02	4.23E-02	3.21E-03	5.35E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552797.22_4173511.6_	552797.22	4173511.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Non Res	n	n
552817.22_4173511.6_	552817.22	4173511.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.18E-01	3.50E-01	9.80E-03	Non Res	n	n
552837.22_4173511.6_	552837.22	4173511.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.66E-03	Non Res	n	n
552857.22_4173511.6_	552857.22	4173511.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Non Res	n	n
552877.22_4173511.6_	552877.22	4173511.6	1.5	6.76E-03	3.14E-03	1.98E-01	1.33E-02	3.81E-02	2.90E-03	4.83E-04	2.90E-03	7.93E-01	3.39E-01	9.50E-03	Non Res	n	n
552897.22_4173511.6_	552897.22	4173511.6	1.5	6.60E-03	3.07E-03	1.94E-01	1.30E-02	3.73E-02	2.83E-03	4.72E-04	2.83E-03	7.76E-01	3.32E-01	9.28E-03	Non Res	n	n
552917.22_4173511.6_	552917.22	4173511.6	1.5	6.80E-03	3.16E-03	1.99E-01	1.34E-02	3.84E-02	2.91E-03	4.86E-04	2.91E-03	7.98E-01	3.41E-01	9.56E-03	Off-site Wo	n	n
552937.22_4173511.6_	552937.22	4173511.6	1.5	6.95E-03	3.22E-03	2.04E-01	1.36E-02	3.92E-02	2.98E-03	4.96E-04	2.98E-03	8.16E-01	3.49E-01	9.76E-03	Off-site Wo	n	n
552957.22_4173511.6_	552957.22	4173511.6	1.5	7.13E-03	3.31E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.38E-01	3.58E-01	1.00E-02	Off-site Wo	n	n
552977.22_4173511.6_	552977.22	4173511.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.69E-01	3.71E-01	1.04E-02	Off-site Wo	n	n
552997.22_4173511.6_	552997.22	4173511.6	1.5	7.65E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553017.22_4173511.6_	553017.22	4173511.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553037.22_4173511.6_	553037.22	4173511.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.97E-01	3.83E-01	1.07E-02	Non Res	n	n
553057.22_4173511.6_	553057.22	4173511.6	1.5	7.91E-03	3.67E-03	2.32E-01	1.55E-02	4.47E-02	3.39E-03	5.65E-04	3.39E-03	9.30E-01	3.97E-01	1.11E-02	Non Res	n	n
553077.22_4173511.6_	553077.22	4173511.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.60E-02	4.61E-02	3.50E-03	5.83E-04	3.50E-03	9.59E-01	4.10E-01	1.15E-02	Non Res	n	n
553097.22_4173511.6_	553097.22	4173511.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553117.22_4173511.6_	553117.22	4173511.6	1.5	7.94E-03	3.68E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Non Res	n	n
553137.22_4173511.6_	553137.22	4173511.6	1.5	7.79E-03	3.62E-03	2.29E-01	1.53E-02	4.40E-02	3.34E-03	5.57E-04	3.34E-03	9.15E-01	3.91E-01	1.10E-02	Non Res	n	n
553157.22_4173511.6_	553157.22	4173511.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553177.22_4173511.6_	553177.22	4173511.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
553197.22_4173511.6_	553197.22	4173511.6	1.5	7.90E-03	3.67E-03	2.32E-01	1.55E-02	4.46E-02	3.39E-03	5.64E-04	3.39E-03	9.28E-01	3.97E-01	1.11E-02	Non Res	n	n
553217.22_4173511.6_	553217.22	4173511.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Non Res	n	n
553237.22_4173511.6_	553237.22	4173511.6	1.5	7.62E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.44E-04	3.27E-03	8.95E-01	3.82E-01	1.07E-02	Non Res	n	n
553257.22_4173511.6_	553257.22	4173511.6	1.5	7.07E-03	3.28E-03	2.07E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.30E-01	3.55E-01	9.93E-03	Non Res	n	n
553277.22_4173511.6_	553277.22	4173511.6	1.5	7.14E-03	3.32E-03	2.09E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.58E-01	1.00E-02	Non Res	n	n
553297.22_4173511.6_	553297.22	4173511.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.03E-03	Non Res	n	n
553317.22_4173511.6_	553317.22	4173511.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.39E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
553337.22_4173511.6_	553337.22	4173511.6	1.5	5.56E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.38E-03	3.97E-04	2.38E-03	6.53E-01	2.79E-01	7.81E-03	Non Res	n	n
553357.22_4173511.6_	553357.22	4173511.6	1.5	5.57E-03	2.58E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.79E-01	7.83E-03	Non Res	n	n
553377.22_4173511.6_	553377.22	4173511.6	1.5	5.89E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.21E-04	2.52E-03	6.92E-01	2.96E-01	8.28E-03	Non Res	n	n
553397.22_4173511.6_	553397.22	4173511.6	1.5	6.27E-03	2.91E-03	1.84E-01	1.23E-02	3.54E-02	2.69E-03	4.48E-04	2.69E-03	7.36E-01	3.15E-01	8.81E-03	Non Res	n	n
553417.22_4173511.6_	553417.22	4173511.6	1.5	5.69E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.06E-04	2.44E-03	6.68E-01	2.85E-01	7.99E-03	Non Res	n	n
553437.22_4173511.6_	553437.22	4173511.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.79E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
553457.22_4173511.6_	553457.22	4173511.6	1.5	4.95E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.96E-03	Non Res	n	n
553477.22_4173511.6_	553477.22	4173511.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.34E-03	Non Res	n	n
553497.22_4173511.6_	553497.22	4173511.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
553517.22_4173511.6_	553517.22	4173511.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553537.22_4173511.6_	553537.22	4173511.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553557.22_4173511.6_	553557.22	4173511.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Non Res	n	n
553577.22_4173511.6_	553577.22	4173511.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Non Res	n	n
553597.22_4173511.6_	553597.22	4173511.6	1.5	3.00E-03	1.39E-03	8.79E-02	5.89E-03	1.69E-02	1.28E-03	2.14E-04	1.28E-03	3.52E-01	1.50E-01	4.21E-03	Non Res	n	n
553617.22_4173511.6_	553617.22	4173511.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
553637.22_4173511.6_	553637.22	4173511.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Non Res	n	n
553657.22_4173511.6_	553657.22	4173511.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553677.22_4173511.6_	553677.22	4173511.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.14E-01	1.34E-01	3.75E-03	Non Res	n	n
553697.22_4173511.6_	553697.22	4173511.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Non Res	n	n
552057.22_4173531.6_	552057.22	4173531.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.25E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Wo	n	n
552077.22_4173531.6_	552077.22	4173531.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Wo	n	n
552097.22_4173531.6_	552097.22	4173531.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.13E-01	5.98E-03	Off-site Wo	n	n
552117.22_4173531.6_	552117.22	4173531.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552137.22_4173531.6_	552137.22	4173531.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.09E-03	Non Res	n	n
552157.22_4173531.6_	552157.22	4173531.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
552177.22_4173531.6_	552177.22	4173531.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552197.22_4173531.6_	552197.22	4173531.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552217.22_4173531.6_	552217.22	4173531.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.83E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Off-site Wo	n	n
552237.22_4173531.6_	552237.22	4173531.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Off-site Wo	n	n
552257.22_4173531.6_	552257.22	4173531.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Wo	n	n
552277.22_4173531.6_	552277.22	4173531.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.86E-01	2.51E-01	7.02E-03	Off-site Wo	n	n
552297.22_4173531.6_	552297.22	4173531.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Off-site Wo	n	n
552317.22_4173531.6_	552317.22	4173531.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Off-site Wo	n	n
552337.22_4173531.6_	552337.22	4173531.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
552357.22_4173531.6_	552357.22	4173531.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.78E-03	Non Res	n	n
552377.22_4173531.6_	552377.22	4173531.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
552397.22_4173531.6_	552397.22	4173531.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552417.22_4173531.6_	552417.22	4173531.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552437.22_4173531.6_	552437.22	4173531.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.87E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Block A2	y	n
552457.22_4173531.6_	552457.22	4173531.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Block A2	y	n
552477.22_4173531.6_	552477.22	4173531.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Block A2	y	n
552497.22_4173531.6_	552497.22	4173531.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.66E-04	2.20E-03	6.03E-01	2.58E-01	7.21E-03	Non Res	n	n
552517.22_4173531.6_	552517.22	4173531.6	1.5	5.09E-03	2.36E-03	1.49E-01	1.00E-02	2.87E-02	2.18E-03	3.64E-04	2.18E-03	5.98E-01	2.56E-01	7.16E-03	Non Res	n	n
552537.22_4173531.6_	552537.22	4173531.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Block A1	y	n
552557.22_4173531.6_	552557.22	4173531.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552577.22_4173531.6_	552577.22	4173531.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Block A11	n	y
552597.22_4173531.6_	552597.22	4173531.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Block A11	n	y
552617.22_4173531.6_	552617.22	4173531.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Block A11	n	y
552637.22_4173531.6_	552637.22	4173531.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.77E-03	Block A11	n	y
552657.22_4173531.6_	552657.22	4173531.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552677.22_4173531.6_	552677.22	4173531.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.55E-03	4.24E-04	2.55E-03	6.98E-01	2.98E-01	8.35E-03	Non Res	n	n
552697.22_4173531.6_	552697.22	4173531.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Non Res	n	n
552717.22_4173531.6_	552717.22	4173531.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.90E-01	3.38E-01	9.46E-03	Non Res	n	n
552737.22_4173531.6_	552737.22	4173531.6	1.5	7.48E-03	3.47E-03	2.19E-01	1.47E-02	4.22E-02	3.21E-03	5.34E-04	3.21E-03	8.79E-01	3.76E-01	1.05E-02	Non Res	n	n
552757.22_4173531.6_	552757.22	4173531.6	1.5	7.78E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.33E-03	5.56E-04	3.33E-03	9.14E-01	3.90E-01	1.09E-02	Non Res	n	n
552777.22_4173531.6_	552777.22	4173531.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.92E-01	3.81E-01	1.07E-02	Non Res	n	n
552797.22_4173531.6_	552797.22	4173531.6	1.5	7.40E-03	3.44E-03	2.17E-01	1.45E-02	4.18E-02	3.17E-03	5.29E-04	3.17E-03	8.70E-01	3.72E-01	1.04E-02	Non Res	n	n
552817.22_4173531.6_	552817.22	4173531.6	1.5	7.23E-03	3.36E-03	2.12E-01	1.42E-02	4.08E-02	3.10E-03	5.16E-04	3.10E-03	8.49E-01	3.63E-01	1.02E-02	Non Res	n	n
552837.22_4173531.6_	552837.22	4173531.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552857.22_4173531.6_	552857.22	4173531.6	1.5	6.73E-03	3.12E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Non Res	n	n
552877.22_4173531.6_	552877.22	4173531.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.22E-03	Non Res	n	n
552897.22_4173531.6_	552897.22	4173531.6	1.5	6.67E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.38E-03	Non Res	n	n
552917.22_4173531.6_	552917.22	4173531.6	1.5	6.73E-03	3.13E-03	1.97E-01	1.32E-02	3.80E-02	2.88E-03	4.81E-04	2.88E-03	7.91E-01	3.38E-01	9.46E-03	Off-site Wo	n	n
552937.22_4173531.6_	552937.22	4173531.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.80E-02	2.89E-03	4.81E-04	2.89E-03	7.92E-01	3.38E-01	9.47E-03	Off-site Wo	n	n
552957.22_4173531.6_	552957.22	4173531.6	1.5	6.83E-03	3.17E-03	2.00E-01	1.34E-02	3.85E-02	2.93E-03	4.88E-04	2.93E-03	8.02E-01	3.43E-01	9.60E-03	Off-site Wo	n	n
552977.22_4173531.6_	552977.22	4173531.6	1.5	7.12E-03	3.31E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.09E-04	3.05E-03	8.37E-01	3.58E-01	1.00E-02	Non Res	n	n
552997.22_4173531.6_	552997.22	4173531.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553017.22_4173531.6_	553017.22	4173531.6	1.5	7.63E-03	3.54E-03	2.24E-01	1.50E-02	4.31E-02	3.27E-03	5.45E-04	3.27E-03	8.96E-01	3.83E-01	1.07E-02	Non Res	n	n
553037.22_4173531.6_	553037.22	4173531.6	1.5	7.84E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.21E-01	3.94E-01	1.10E-02	Non Res	n	n
553057.22_4173531.6_	553057.22	4173531.6	1.5	7.82E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553077.22_4173531.6_	553077.22	4173531.6	1.5	7.94E-03	3.68E-03	2.33E-01	1.56E-02	4.48E-02	3.40E-03	5.67E-04	3.40E-03	9.32E-01	3.98E-01	1.12E-02	Non Res	n	n
553097.22_4173531.6_	553097.22	4173531.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.46E-01	4.04E-01	1.13E-02	Non Res	n	n
553117.22_4173531.6_	553117.22	4173531.6	1.5	7.83E-03	3.64E-03	2.30E-01	1.54E-02	4.42E-02	3.36E-03	5.60E-04	3.36E-03	9.20E-01	3.93E-01	1.10E-02	Non Res	n	n
553137.22_4173531.6_	553137.22	4173531.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553157.22_4173531.6_	553157.22	4173531.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.80E-01	1.06E-02	Non

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552097.22_4173551.6	552097.22	4173551.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Wo	n	n
552117.22_4173551.6	552117.22	4173551.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Off-site Wo	n	n
552137.22_4173551.6	552137.22	4173551.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Non Res	n	n
552157.22_4173551.6	552157.22	4173551.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.99E-03	Non Res	n	n
552177.22_4173551.6	552177.22	4173551.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552197.22_4173551.6	552197.22	4173551.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.59E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552217.22_4173551.6	552217.22	4173551.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
552237.22_4173551.6	552237.22	4173551.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Off-site Wo	n	n
552257.22_4173551.6	552257.22	4173551.6	1.5	4.68E-03	2.17E-03	1.37E-01	9.19E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.58E-03	Off-site Wo	n	n
552277.22_4173551.6	552277.22	4173551.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Off-site Wo	n	n
552297.22_4173551.6	552297.22	4173551.6	1.5	5.05E-03	2.35E-03	1.48E-01	9.93E-03	2.85E-02	2.17E-03	3.61E-04	2.17E-03	5.94E-01	2.54E-01	7.10E-03	Off-site Wo	n	n
552317.22_4173551.6	552317.22	4173551.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Off-site Wo	n	n
552337.22_4173551.6	552337.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552357.22_4173551.6	552357.22	4173551.6	1.5	5.83E-03	2.71E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.85E-01	2.93E-01	8.19E-03	Non Res	n	n
552377.22_4173551.6	552377.22	4173551.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
552397.22_4173551.6	552397.22	4173551.6	1.5	5.85E-03	2.72E-03	1.72E-01	1.15E-02	3.30E-02	2.51E-03	4.18E-04	2.51E-03	6.87E-01	2.94E-01	8.23E-03	Non Res	n	n
552417.22_4173551.6	552417.22	4173551.6	1.5	5.55E-03	2.58E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.97E-04	2.38E-03	6.52E-01	2.79E-01	7.80E-03	Non Res	n	n
552437.22_4173551.6	552437.22	4173551.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552457.22_4173551.6	552457.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552477.22_4173551.6	552477.22	4173551.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552497.22_4173551.6	552497.22	4173551.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.93E-01	2.53E-01	7.09E-03	Block A1	y	n
552517.22_4173551.6	552517.22	4173551.6	1.5	5.06E-03	2.35E-03	1.48E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Block A1	y	n
552537.22_4173551.6	552537.22	4173551.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Block A1	y	n
552557.22_4173551.6	552557.22	4173551.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552577.22_4173551.6	552577.22	4173551.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Block A11	n	y
552597.22_4173551.6	552597.22	4173551.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.36E-01	2.72E-01	7.61E-03	Block A11	n	y
552617.22_4173551.6	552617.22	4173551.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552637.22_4173551.6	552637.22	4173551.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.10E-03	Non Res	n	n
552657.22_4173551.6	552657.22	4173551.6	1.5	5.96E-03	2.77E-03	1.75E-01	1.17E-02	3.36E-02	2.56E-03	4.26E-04	2.56E-03	7.00E-01	2.99E-01	8.38E-03	Non Res	n	n
552677.22_4173551.6	552677.22	4173551.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
552697.22_4173551.6	552697.22	4173551.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.76E-03	Non Res	n	n
552717.22_4173551.6	552717.22	4173551.6	1.5	6.55E-03	3.04E-03	1.92E-01	1.29E-02	3.69E-02	2.81E-03	4.68E-04	2.81E-03	7.69E-01	3.29E-01	9.20E-03	Non Res	n	n
552737.22_4173551.6	552737.22	4173551.6	1.5	7.15E-03	3.32E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.11E-04	3.07E-03	8.40E-01	3.59E-01	1.01E-02	Non Res	n	n
552757.22_4173551.6	552757.22	4173551.6	1.5	7.58E-03	3.52E-03	2.22E-01	1.49E-02	4.28E-02	3.25E-03	5.41E-04	3.25E-03	8.90E-01	3.80E-01	1.07E-02	Non Res	n	n
552777.22_4173551.6	552777.22	4173551.6	1.5	6.91E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.93E-04	2.96E-03	8.11E-01	3.47E-01	9.71E-03	Non Res	n	n
552797.22_4173551.6	552797.22	4173551.6	1.5	7.12E-03	3.30E-03	2.09E-01	1.40E-02	4.02E-02	3.05E-03	5.08E-04	3.05E-03	8.36E-01	3.57E-01	1.00E-02	Non Res	n	n
552817.22_4173551.6	552817.22	4173551.6	1.5	7.07E-03	3.28E-03	2.08E-01	1.39E-02	3.99E-02	3.03E-03	5.05E-04	3.03E-03	8.31E-01	3.55E-01	9.95E-03	Non Res	n	n
552837.22_4173551.6	552837.22	4173551.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.91E-02	2.97E-03	4.94E-04	2.97E-03	8.13E-01	3.48E-01	9.73E-03	Non Res	n	n
552857.22_4173551.6	552857.22	4173551.6	1.5	6.92E-03	3.21E-03	2.03E-01	1.36E-02	3.90E-02	2.96E-03	4.94E-04	2.96E-03	8.12E-01	3.47E-01	9.72E-03	Non Res	n	n
552877.22_4173551.6	552877.22	4173551.6	1.5	6.82E-03	3.16E-03	2.00E-01	1.34E-02	3.85E-02	2.92E-03	4.87E-04	2.92E-03	8.01E-01	3.42E-01	9.58E-03	Non Res	n	n
552897.22_4173551.6	552897.22	4173551.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.85E-01	3.35E-01	9.39E-03	Non Res	n	n
552917.22_4173551.6	552917.22	4173551.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.18E-03	Off-site Wo	n	n
552937.22_4173551.6	552937.22	4173551.6	1.5	6.46E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.08E-03	Off-site Wo	n	n
552957.22_4173551.6	552957.22	4173551.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Off-site Wo	n	n
552977.22_4173551.6	552977.22	4173551.6	1.5	6.99E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.21E-01	3.51E-01	9.82E-03	Non Res	n	n
552997.22_4173551.6	552997.22	4173551.6	1.5	7.02E-03	3.26E-03	2.06E-01	1.38E-02	3.96E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Non Res	n	n
553017.22_4173551.6	553017.22	4173551.6	1.5	7.33E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.61E-01	3.68E-01	1.03E-02	Non Res	n	n
553037.22_4173551.6	553037.22	4173551.6	1.5	7.62E-03	3.54E-03	2.24E-01	1.50E-02	4.30E-02	3.27E-03	5.45E-04	3.27E-03	8.95E-01	3.83E-01	1.07E-02	Non Res	n	n
553057.22_4173551.6	553057.22	4173551.6	1.5	8.00E-03	3.71E-03	2.35E-01	1.57E-02	4.51E-02	3.43E-03	5.71E-04	3.43E-03	9.39E-01	4.01E-01	1.12E-02	Non Res	n	n
553077.22_4173551.6	553077.22	4173551.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553097.22_4173551.6	553097.22	4173551.6	1.5	7.97E-03	3.70E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.69E-04	3.42E-03	9.36E-01	4.00E-01	1.12E-02	Non Res	n	n
553117.22_4173551.6	553117.22	4173551.6	1.5	7.86E-03	3.65E-03	2.30E-01	1.54E-02	4.43E-02	3.37E-03	5.61E-04	3.37E-03	9.23E-01	3.94E-01	1.10E-02	Non Res	n	n
553137.22_4173551.6	553137.22	4173551.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553157.22_4173551.6	553157.22	4173551.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
553177.22_4173551.6	553177.22	4173551.6	1.5	7.86E-03	3.65E-03	2.31E-01	1.54E-02	4.44E-02	3.37E-03	5.62E-04	3.37E-03	9.24E-01	3.95E-01	1.11E-02	Non Res	n	n
553197.22_4173551.6	553197.22	4173551.6	1.5	8.14E-03	3.78E-03	2.39E-01	1.60E-02	4.59E-02	3.49E-03	5.82E-04	3.49E-03	9.56E-01	4.09E-01	1.14E-02	Non Res	n	n
553217.22_4173551.6	553217.22	4173551.6	1.5	8.42E-03	3.91E-03	2.47E-01	1.65E-02	4.75E-02	3.61E-03	6.02E-04	3.61E-03	9.89E-01	4.23E-01	1.18E-02	Non Res	n	n
553237.22_4173551.6	553237.22	4173551.6	1.5	7.73E-03	3.59E-03	2.27E-01	1.52E-02	4.36E-02	3.31E-03	5.52E-04	3.31E-03	9.08E-01	3.88E-01	1.09E-02	Non Res	n	n
553257.22_4173551.6	553257.22	4173551.6	1.5	7.47E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.62E-03	4.36E-04	2.62E-03	7.17E-01	3.06E-01	8.58E-03	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	5.76E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.47E-01	2.77E-01	7.75E-03	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.88E-03	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.11E-04	2.47E-03	6.76E-01	2.89E-01	8.09E-03	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.44E-03	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	6.12E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.89E-01	2.94E-01	8.24E-03	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.27E-03	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.52E-03	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	3.91E-03	1.82E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.50E-03	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.48E-01	4.13E-03	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	2.87E-03	1.33E-03	8.41E-02	5.63E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	2.75E-03	1.28E-03	8.07E-02	5.41E-03	1.55E-02	1.18E-03	1.97E-04	1.18E-03	3.23E-01	1.38E-01	3.87E-03	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.87E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.63E-03	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Wo	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Wo	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.76E-03	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Wo	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Off-site Wo	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Off-site Wo	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	5.47E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	6.08E-03	2.82E-03	1.78E-01	1.19E-02	3.43E-02	2.61E-03	4.34E-04	2.61E-03	7.14E-01	3.05E-01	8.55E-03	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.30E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.18E-03	3.63E-04	2.18E-03	5.96E-01	2.55E-01	7.14E-03	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.73E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_4173571.6	553177.22	4173571.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.14E-01	1.16E-02	Non Res	n	n
553197.22_4173571.6	553197.22	4173571.6	1.5	7.46E-03	3.47E-03	2.19E-01	1.47E-02	4.21E-02	3.20E-03	5.33E-04	3.20E-03	8.77E-01	3.75E-01	1.05E-02	Non Res	n	n
553217.22_4173571.6	553217.22	4173571.6	1.5	7.71E-03	3.58E-03	2.26E-01	1.51E-02	4.35E-02	3.30E-03	5.51E-04	3.30E-03	9.06E-01	3.87E-01	1.08E-02	Non Res	n	n
553237.22_4173571.6	553237.22	4173571.6	1.5	8.05E-03	3.74E-03	2.36E-01	1.58E-02	4.54E-02	3.45E-03	5.75E-04	3.45E-03	9.45E-01	4.04E-01	1.13E-02	Non Res	n	n
553257.22_4173571.6	553257.22	4173571.6	1.5	7.76E-03	3.60E-03	2.28E-01	1.52E-02	4.38E-02	3.33E-03	5.54E-04	3.33E-03	9.12E-01	3.90E-01	1.09E-02	Non Res	n	n
553277.22_4173571.6	553277.22	4173571.6	1.5	6.84E-03	3.17E-03	2.01E-01	1.34E-02	3.86E-02	2.93E-03	4.88E-04	2.93E-03	8.03E-01	3.43E-01	9.61E-03	Non Res	n	n
553297.22_4173571.6	553297.22	4173571.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Non Res	n	n
553317.22_4173571.6	553317.22	4173571.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553337.22_4173571.6	553337.22	4173571.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
553357.22_4173571.6	553357.22	4173571.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553377.22_4173571.6	553377.22	4173571.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.91E-03	Non Res	n	n
553397.22_4173571.6	553397.22	4173571.6	1.5	5.98E-03	2.78E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.02E-01	3.00E-01	8.40E-03	Non Res	n	n
553417.22_4173571.6	553417.22	4173571.6	1.5	6.25E-03	2.90E-03	1.83E-01	1.23E-02	3.53E-02	2.68E-03	4.46E-04	2.68E-03	7.34E-01	3.14E-01	8.79E-03	Non Res	n	n
553437.22_4173571.6	553437.22	4173571.6	1.5	6.00E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.04E-01	3.01E-01	8.43E-03	Non Res	n	n
553457.22_4173571.6	553457.22	4173571.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
553477.22_4173571.6	553477.22	4173571.6	1.5	5.16E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
553497.22_4173571.6	553497.22	4173571.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
553517.22_4173571.6	553517.22	4173571.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553537.22_4173571.6	553537.22	4173571.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Non Res	n	n
553557.22_4173571.6	553557.22	4173571.6	1.5	3.77E-03	1.75E-03	1.10E-01	7.40E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
553577.22_4173571.6	553577.22	4173571.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Non Res	n	n
553597.22_4173571.6	553597.22	4173571.6	1.5	3.24E-03	1.50E-03	9.50E-02	6.36E-03	1.83E-02	1.39E-03	2.31E-04	1.39E-03	3.80E-01	1.63E-01	4.55E-03	Non Res	n	n
553617.22_4173571.6	553617.22	4173571.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Non Res	n	n
553637.22_4173571.6	553637.22	4173571.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.69E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
553657.22_4173571.6	553657.22	4173571.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.58E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.43E-01	3.99E-03	Non Res	n	n
553677.22_4173571.6	553677.22	4173571.6	1.5	2.80E-03	1.30E-03	8.21E-02	5.50E-03	1.58E-02	1.20E-03	2.00E-04	1.20E-03	3.29E-01	1.40E-01	3.93E-03	Non Res	n	n
553697.22_4173571.6	553697.22	4173571.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Non Res	n	n
552077.22_4173591.6	552077.22	4173591.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552097.22_4173591.6	552097.22	4173591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Wo	n	n
552117.22_4173591.6	552117.22	4173591.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Wo	n	n
552137.22_4173591.6	552137.22	4173591.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552157.22_4173591.6	552157.22	4173591.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552177.22_4173591.6	552177.22	4173591.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552197.22_4173591.6	552197.22	4173591.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Non Res	n	n
552217.22_4173591.6	552217.22	4173591.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552237.22_4173591.6	552237.22	4173591.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.51E-03	2.45E-02	1.86E-03	3.09E-04	1.86E-03	5.09E-01	2.17E-01	6.09E-03	Non Res	n	n
552257.22_4173591.6	552257.22	4173591.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552277.22_4173591.6	552277.22	4173591.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552297.22_4173591.6	552297.22	4173591.6	1.5	4.69E-03	2.18E-03	1.37E-01	9.20E-03	2.64E-02	2.01E-03	3.35E-04	2.01E-03	5.50E-01	2.35E-01	6.59E-03	Off-site Wo	n	n
552317.22_4173591.6	552317.22	4173591.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552337.22_4173591.6	552337.22	4173591.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
552357.22_4173591.6	552357.22	4173591.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552377.22_4173591.6	552377.22	4173591.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552397.22_4173591.6	552397.22	4173591.6	1.5	5.93E-03	2.75E-03	1.74E-01	1.16E-02	3.35E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.98E-01	8.33E-03	Non Res	n	n
552417.22_4173591.6	552417.22	4173591.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552437.22_4173591.6	552437.22	4173591.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552457.22_4173591.6	552457.22	4173591.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552477.22_4173591.6	552477.22	4173591.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173591.6	552497.22	4173591.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552517.22_4173591.6	552517.22	4173591.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552537.22_4173591.6	552537.22	4173591.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552557.22_4173591.6	552557.22	4173591.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552577.22_4173591.6	552577.22	4173591.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
552597.22_4173591.6	552597.22	4173591.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552617.22_4173591.6	552617.22	4173591.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.59E-01	7.27E-03	Non Res	n	n
552637.22_4173591.6	552637.22	4173591.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
552657.22_4173591.6	552657.22	4173591.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552677.22_4173591.6	552677.22	4173591.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
552697.22_4173591.6	552697.22	4173591.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552717.22_4173591.6	552717.22	4173591.6	1.5	6.47E-03	3.01E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.60E-01	3.25E-01	9.10E-03	Non Res	n	n
552737.22_4173591.6	552737.22	4173591.6	1.5	7.14E-03	3.32E-03	2.10E-01	1.40E-02	4.03E-02	3.06E-03	5.10E-04	3.06E-03	8.39E-01	3.59E-01	1.00E-02	Non Res	n	n
552757.22_4173591.6	552757.22	4173591.6	1.5	7.37E-03	3.42E-03	2.16E-01	1.45E-02	4.16E-02	3.16E-03	5.27E-04	3.16E-03	8.66E-01	3.70E-01	1.04E-02	Non Res	n	n
552777.22_4173591.6	552777.22	4173591.6	1.5	7.11E-03	3.30E-03	2.08E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
552797.22_4173591.6	552797.22	4173591.6	1.5	6.77E-03	3.14E-03	1.99E-01	1.33E-02	3.82E-02	2.90E-03	4.84E-04	2.90E-03	7.95E-01	3.40E-01	9.52E-03	Non Res	n	n
552817.22_4173591.6	552817.22	4173591.6	1.5	6.57E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.30E-01	9.23E-03	Non Res	n	n
552837.22_4173591.6	552837.22	4173591.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.02E-03	Non Res	n	n
552857.22_4173591.6	552857.22	4173591.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.49E-04	2.70E-03	7.39E-01	3.16E-01	8.84E-03	Non Res	n	n
552877.22_4173591.6	552877.22	4173591.6	1.5	6.16E-03	2.86E-03	1.81E-01	1.21E-02	3.48E-02	2.64E-03	4.40E-04	2.64E-03	7.23E-01	3.09E-01	8.66E-03	Off-site Wo	n	n
552897.22_4173591.6	552897.22	4173591.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.03E-01	8.47E-03	Off-site Wo	n	n
552917.22_4173591.6	552917.22	4173591.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.12E-01	3.04E-01	8.52E-03	Non Res	n	n
552937.22_4173591.6	552937.22	4173591.6	1.5	6.30E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.85E-03	Non Res	n	n
552957.22_4173591.6	552957.22	4173591.6	1.5	6.62E-03	3.07E-03	1.94E-01	1.30E-02	3.74E-02	2.84E-03	4.73E-04	2.84E-03	7.78E-01	3.32E-01	9.31E-03	Non Res	n	n
552977.22_4173591.6	552977.22	4173591.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.50E-01	9.81E-03	Non Res	n	n
552997.22_4173591.6	552997.22	4173591.6	1.5	7.27E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.54E-01	3.65E-01	1.02E-02	Non Res	n	n
553017.22_4173591.6	553017.22	4173591.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.32E-04	3.19E-03	8.74E-01	3.74E-01	1.05E-02	Non Res	n	n
553037.22_4173591.6	553037.22	4173591.6	1.5	7.44E-03	3.45E-03	2.18E-01	1.46E-02	4.20E-02	3.19E-03	5.31E-04	3.19E-03	8.74E-01	3.73E-01	1.05E-02	Non Res	n	n
553057.22_4173591.6	553057.22	4173591.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
553077.22_4173591.6	553077.22	4173591.6	1.5	7.43E-03	3.45E-03	2.18E-01	1.46E-02	4.19E-02	3.18E-03	5.30E-04	3.18E-03	8.72E-01	3.73E-01	1.04E-02	Non Res	n	n
553097.22_4173591.6	553097.22	4173591.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.38E-02	3.32E-03	5.54E-04	3.32E-03	9.11E-01	3.89E-01	1.09E-02	Non Res	n	n
553117.22_4173591.6	553117.22	4173591.6	1.5	8.26E-03	3.84E-03	2.42E-01	1.62E-02	4.66E-02	3.54E-03	5.90E-04	3.54E-03	9.71E-01	4.15E-01	1.16E-02	Non Res	n	n
553137.22_4173591.6	553137.22	4173591.6	1.5	8.91E-03	4.14E-03	2.61E-01	1.75E-02	5.03E-02	3.82E-03	6.36E-04	3.82E-03	1.05E+00	4.47E-01	1.25E-02	Non Res	n	n
553157.22_4173591.6	553157.22	4173591.6	1.5	6.42E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.59E-04	2.75E-03	7.54E-01	3.22E-01	9.02E-03	Non Res	n	n
553177.22_4173591.6	553177.22	4173591.6	1.5	7.59E-03	3.52E-03	2.23E-01	1.49E-02	4.28E-02	3.25E-03	5.42E-04	3.25E-03	8.91E-01	3.81E-01	1.07E-02	Non Res	n	n
553197.22_4173591.6	553197.22	4173591.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
553217.22_4173591.6	553217.22	4173591.6	1.5	8.11E-03	3.77E-03	2.38E-01	1.59E-02	4.58E-02	3.48E-03	5.79E-04	3.48E-03	9.53E-01	4.07E-01	1.14E-02	Non Res	n	n
553237.22_4173591.6	553237.22	4173591.6	1.5	8.34E-03	3.87E-03	2.45E-01	1.64E-02	4.71E-02	3.57E-03	5.96E-04	3.57E-03	9.79E-01	4.19E-01	1.17E-02	Non Res	n	n
553257.22_4173591.6	553257.22	4173591.6	1.5	8.02E-03	3.72E-03	2.35E-01	1.58E-02	4.53E-02	3.44E-03	5.73E-04	3.44E-03	9.42E-01	4.03E-01	1.13E-02	Non Res	n	n
553277.22_4173591.6	553277.22	4173591.6	1.5	6.72E-03	3.12E-03	1.97E-01	1.32E-02	3.79E-02	2.88E-03	4.80E-04	2.88E-03	7.89E-01	3.37E-01	9.45E-03	Non Res	n	n
553297.22_4173591.6	553297.22	4173591.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
553317.22_4173591.6	553317.22	4173591.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
553337.22_4173591.6	553337.22	4173591.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.14E-01	2.62E-01	7.35E-03	Non Res	n	n
553357.22_4173591.6	553357.22	4173591.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
553377.22_4173591.6	553377.22	4173591.6	1.5	6.53E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.67E-01	3.28E-01	9.19E-03	Non Res	n	n
553397.22_4173591.6	553397.22	4173591.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Non Res	n	n
553417.22_4173591.6	553417.22	4173591.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.12E-01	8.73E-03	Non Res	n	n
553437.22_4173591.6	553437.22	4173591.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
553457.22_4173591.6	553457.22	4173591.6	1.5	6.19E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.65E-03	4.42E-04	2.65E-03	7.28E-01	3.11E-01	8.71E-03	Non Res	n	n
553477.22_4173591.6	553477.22	4173591.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
553497.22_4173591.6	553497.22	4173591.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
553517.22_4173591.6	553517.22	4173591.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
553537.22_4173591.6	553537.22	4173591.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
553557.22_4173591.6	553557.22	4173591.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Non Res	n	n
553577.22_4173591.6	553577.22	4173591.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553597.22_4173591.6	553597.22	4173591.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
553617.22_4173591.6	553617.22	4173591.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553637.22_4173591.6	553637.22	4173591.6	1.5	2.98E-03	1.38E-03	8.74E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.50E-01	4.19E-03	Non Res	n	n
553657.22_4173591.6	553657.22	4173591.6	1.5	2.94E-03	1.36E-03	8.61E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Non Res	n	n
553677.22_4173591.6	553677.22	4173591.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Non Res	n	n
553697.22_4173591.6	553697.22	4173591.6	1.5	2.86E-03	1.33E-03	8.38E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.36E-01	1.43E-01	4.02E-03	Non Res	n

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_4173611.6	552637.22	4173611.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.16E-01	2.63E-01	7.37E-03	Non Res	n	n
552657.22_4173611.6	552657.22	4173611.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552677.22_4173611.6	552677.22	4173611.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.04E-03	Non Res	n	n
552697.22_4173611.6	552697.22	4173611.6	1.5	5.90E-03	2.74E-03	1.73E-01	1.16E-02	3.33E-02	2.53E-03	4.22E-04	2.53E-03	6.93E-01	2.96E-01	8.30E-03	Non Res	n	n
552717.22_4173611.6	552717.22	4173611.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.51E-02	2.67E-03	4.45E-04	2.67E-03	7.31E-01	3.13E-01	8.75E-03	Non Res	n	n
552737.22_4173611.6	552737.22	4173611.6	1.5	6.78E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.84E-04	2.91E-03	7.97E-01	3.40E-01	9.53E-03	Non Res	n	n
552757.22_4173611.6	552757.22	4173611.6	1.5	7.28E-03	3.38E-03	2.13E-01	1.43E-02	4.11E-02	3.12E-03	5.20E-04	3.12E-03	8.55E-01	3.65E-01	1.02E-02	Non Res	n	n
552777.22_4173611.6	552777.22	4173611.6	1.5	6.68E-03	3.10E-03	1.96E-01	1.31E-02	3.77E-02	2.86E-03	4.77E-04	2.86E-03	7.84E-01	3.35E-01	9.39E-03	Non Res	n	n
552797.22_4173611.6	552797.22	4173611.6	1.5	6.33E-03	2.94E-03	1.86E-01	1.24E-02	3.57E-02	2.71E-03	4.52E-04	2.71E-03	7.43E-01	3.18E-01	8.89E-03	Non Res	n	n
552817.22_4173611.6	552817.22	4173611.6	1.5	6.21E-03	2.88E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552837.22_4173611.6	552837.22	4173611.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.43E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.05E-01	8.56E-03	Non Res	n	n
552857.22_4173611.6	552857.22	4173611.6	1.5	6.06E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.60E-03	4.33E-04	2.60E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
552877.22_4173611.6	552877.22	4173611.6	1.5	6.09E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.35E-04	2.61E-03	7.15E-01	3.06E-01	8.56E-03	Off-site Wo	n	n
552897.22_4173611.6	552897.22	4173611.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.22E-01	3.08E-01	8.64E-03	Non Res	n	n
552917.22_4173611.6	552917.22	4173611.6	1.5	6.23E-03	2.89E-03	1.83E-01	1.22E-02	3.52E-02	2.67E-03	4.45E-04	2.67E-03	7.32E-01	3.13E-01	8.77E-03	Non Res	n	n
552937.22_4173611.6	552937.22	4173611.6	1.5	6.34E-03	2.95E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.92E-03	Non Res	n	n
552957.22_4173611.6	552957.22	4173611.6	1.5	6.36E-03	2.96E-03	1.87E-01	1.25E-02	3.59E-02	2.73E-03	4.55E-04	2.73E-03	7.48E-01	3.19E-01	8.95E-03	Non Res	n	n
552977.22_4173611.6	552977.22	4173611.6	1.5	6.44E-03	2.99E-03	1.89E-01	1.26E-02	3.63E-02	2.76E-03	4.60E-04	2.76E-03	7.56E-01	3.23E-01	9.05E-03	Non Res	n	n
552997.22_4173611.6	552997.22	4173611.6	1.5	6.34E-03	2.94E-03	1.86E-01	1.25E-02	3.58E-02	2.72E-03	4.53E-04	2.72E-03	7.45E-01	3.18E-01	8.92E-03	Non Res	n	n
553017.22_4173611.6	553017.22	4173611.6	1.5	6.58E-03	3.05E-03	1.93E-01	1.29E-02	3.71E-02	2.82E-03	4.70E-04	2.82E-03	7.73E-01	3.30E-01	9.25E-03	Non Res	n	n
553037.22_4173611.6	553037.22	4173611.6	1.5	7.03E-03	3.26E-03	2.06E-01	1.38E-02	3.97E-02	3.01E-03	5.02E-04	3.01E-03	8.25E-01	3.53E-01	9.88E-03	Non Res	n	n
553057.22_4173611.6	553057.22	4173611.6	1.5	7.53E-03	3.50E-03	2.21E-01	1.48E-02	4.25E-02	3.23E-03	5.38E-04	3.23E-03	8.84E-01	3.78E-01	1.06E-02	Non Res	n	n
553077.22_4173611.6	553077.22	4173611.6	1.5	7.57E-03	3.52E-03	2.22E-01	1.49E-02	4.27E-02	3.25E-03	5.41E-04	3.25E-03	8.89E-01	3.80E-01	1.06E-02	Non Res	n	n
553097.22_4173611.6	553097.22	4173611.6	1.5	8.06E-03	3.74E-03	2.36E-01	1.58E-02	4.55E-02	3.45E-03	5.76E-04	3.45E-03	9.47E-01	4.05E-01	1.13E-02	Non Res	n	n
553117.22_4173611.6	553117.22	4173611.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.18E-02	Off-site Wo	n	n
553137.22_4173611.6	553137.22	4173611.6	1.5	8.72E-03	4.05E-03	2.56E-01	1.71E-02	4.92E-02	3.74E-03	6.23E-04	3.74E-03	1.02E+00	4.38E-01	1.23E-02	Non Res	n	n
553157.22_4173611.6	553157.22	4173611.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.17E-02	Non Res	n	n
553177.22_4173611.6	553177.22	4173611.6	1.5	9.06E-03	4.21E-03	2.66E-01	1.78E-02	5.11E-02	3.88E-03	6.47E-04	3.88E-03	1.06E+00	4.55E-01	1.27E-02	Non Res	n	n
553197.22_4173611.6	553197.22	4173611.6	1.5	9.18E-03	4.26E-03	2.69E-01	1.80E-02	5.18E-02	3.93E-03	6.56E-04	3.93E-03	1.08E+00	4.61E-01	1.29E-02	Non Res	n	n
553217.22_4173611.6	553217.22	4173611.6	1.5	8.21E-03	3.81E-03	2.41E-01	1.61E-02	4.63E-02	3.52E-03	5.87E-04	3.52E-03	9.65E-01	4.12E-01	1.15E-02	Non Res	n	n
553237.22_4173611.6	553237.22	4173611.6	1.5	8.78E-03	4.08E-03	2.58E-01	1.72E-02	4.95E-02	3.76E-03	6.27E-04	3.76E-03	1.03E+00	4.41E-01	1.23E-02	Non Res	n	n
553257.22_4173611.6	553257.22	4173611.6	1.5	8.67E-03	4.03E-03	2.55E-01	1.70E-02	4.90E-02	3.72E-03	6.20E-04	3.72E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
553277.22_4173611.6	553277.22	4173611.6	1.5	7.32E-03	3.40E-03	2.15E-01	1.44E-02	4.13E-02	3.14E-03	5.23E-04	3.14E-03	8.60E-01	3.68E-01	1.03E-02	Non Res	n	n
553297.22_4173611.6	553297.22	4173611.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
553317.22_4173611.6	553317.22	4173611.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.32E-01	2.70E-01	7.57E-03	Non Res	n	n
553337.22_4173611.6	553337.22	4173611.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.74E-04	2.25E-03	6.15E-01	2.63E-01	7.37E-03	Non Res	n	n
553357.22_4173611.6	553357.22	4173611.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
553377.22_4173611.6	553377.22	4173611.6	1.5	7.10E-03	3.30E-03	2.08E-01	1.39E-02	4.01E-02	3.04E-03	5.07E-04	3.04E-03	8.34E-01	3.56E-01	9.98E-03	Non Res	n	n
553397.22_4173611.6	553397.22	4173611.6	1.5	6.79E-03	3.15E-03	1.99E-01	1.33E-02	3.83E-02	2.91E-03	4.85E-04	2.91E-03	7.98E-01	3.41E-01	9.55E-03	Non Res	n	n
553417.22_4173611.6	553417.22	4173611.6	1.5	6.87E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.94E-03	4.91E-04	2.94E-03	8.07E-01	3.45E-01	9.66E-03	Non Res	n	n
553437.22_4173611.6	553437.22	4173611.6	1.5	6.56E-03	3.05E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.69E-04	2.81E-03	7.71E-01	3.29E-01	9.22E-03	Non Res	n	n
553457.22_4173611.6	553457.22	4173611.6	1.5	6.94E-03	3.22E-03	2.04E-01	1.36E-02	3.91E-02	2.97E-03	4.96E-04	2.97E-03	8.15E-01	3.48E-01	9.75E-03	Non Res	n	n
553477.22_4173611.6	553477.22	4173611.6	1.5	6.41E-03	2.98E-03	1.88E-01	1.26E-02	3.62E-02	2.75E-03	4.58E-04	2.75E-03	7.53E-01	3.22E-01	9.01E-03	Non Res	n	n
553497.22_4173611.6	553497.22	4173611.6	1.5	5.70E-03	2.65E-03	1.67E-01	1.12E-02	3.22E-02	2.44E-03	4.07E-04	2.44E-03	6.70E-01	2.86E-01	8.01E-03	Non Res	n	n
553517.22_4173611.6	553517.22	4173611.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.19E-01	2.65E-01	7.41E-03	Non Res	n	n
553537.22_4173611.6	553537.22	4173611.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
553557.22_4173611.6	553557.22	4173611.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
553577.22_4173611.6	553577.22	4173611.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Non Res	n	n
553597.22_4173611.6	553597.22	4173611.6	1.5	3.48E-03	1.61E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.89E-03	Non Res	n	n
553617.22_4173611.6	553617.22	4173611.6	1.5	3.16E-03	1.47E-03	9.27E-02	6.21E-03	1.78E-02	1.35E-03	2.26E-04	1.35E-03	3.71E-01	1.59E-01	4.44E-03	Non Res	n	n
553637.22_4173611.6	553637.22	4173611.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553657.22_4173611.6	553657.22	4173611.6	1.5	3.06E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
553677.22_4173611.6	553677.22	4173611.6	1.5	3.01E-03	1.40E-03	8.84E-02	5.92E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Non Res	n	n
553697.22_4173611.6	553697.22	4173611.6	1.5	2.97E-03	1.38E-03	8.72E-02	5.84E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.18E-03	Non Res	n	n
552097.22_4173631.6	552097.22	4173631.6	1.5	3.89E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.46E-03	Non Res	n	n
552117.22_4173631.6	552117.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552137.22_4173631.6	552137.22	4173631.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552157.22_4173631.6	552157.22	4173631.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.97E-01	5.53E-03	Non Res	n	n
552177.22_4173631.6	552177.22	4173631.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.78E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.57E-03	Off-site Res	n	n
552197.22_4173631.6	552197.22	4173631.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
552217.22_4173631.6	552217.22	4173631.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Non Res	n	n
552237.22_4173631.6	552237.22	4173631.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552257.22_4173631.6	552257.22	4173631.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Off-site Res	n	n
552277.22_4173631.6	552277.22	4173631.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552297.22_4173631.6	552297.22	4173631.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.79E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.29E-03	Off-site Res	n	n
552317.22_4173631.6	552317.22	4173631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Off-site Res	n	n
552337.22_4173631.6	552337.22	4173631.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.53E-03	2.74E-02	2.08E-03	3.46E-04	2.08E-03	5.70E-01	2.43E-01	6.82E-03	Non Res	n	n
552357.22_4173631.6	552357.22	4173631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Off-site Wo	n	n
552377.22_4173631.6	552377.22	4173631.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
552397.22_4173631.6	552397.22	4173631.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552417.22_4173631.6	552417.22	4173631.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552437.22_4173631.6	552437.22	4173631.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552457.22_4173631.6	552457.22	4173631.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
552477.22_4173631.6	552477.22	4173631.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.76E-03	Non Res	n	n
552497.22_4173631.6	552497.22	4173631.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552517.22_4173631.6	552517.22	4173631.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552537.22_4173631.6	552537.22	4173631.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552557.22_4173631.6	552557.22	4173631.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552577.22_4173631.6	552577.22	4173631.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552597.22_4173631.6	552597.22	4173631.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552617.22_4173631.6	552617.22	4173631.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552637.22_4173631.6	552637.22	4173631.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.06E-01	2.59E-01	7.25E-03	Non Res	n	n
552657.22_4173631.6	552657.22	4173631.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
552677.22_4173631.6	552677.22	4173631.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.57E-01	2.81E-01	7.87E-03	Non Res	n	n
552697.22_4173631.6	552697.22	4173631.6	1.5	5.78E-03	2.68E-03	1.70E-01	1.14E-02	3.26E-02	2.48E-03	4.13E-04	2.48E-03	6.79E-01	2.90E-01	8.13E-03	Non Res	n	n
552717.22_4173631.6	552717.22	4173631.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552737.22_4173631.6	552737.22	4173631.6	1.5	6.56E-03	3.04E-03	1.92E-01	1.29E-02	3.70E-02	2.81E-03	4.68E-04	2.81E-03	7.70E-01	3.29E-01	9.22E-03	Non Res	n	n
552757.22_4173631.6	552757.22	4173631.6	1.5	6.86E-03	3.19E-03	2.01E-01	1.35E-02	3.87E-02	2.94E-03	4.90E-04	2.94E-03	8.06E-01	3.45E-01	9.65E-03	Non Res	n	n
552777.22_4173631.6	552777.22	4173631.6	1.5	6.29E-03	2.92E-03	1.85E-01	1.24E-02	3.55E-02	2.70E-03	4.50E-04	2.70E-03	7.39E-01	3.16E-01	8.85E-03	Non Res	n	n
552797.22_4173631.6	552797.22	4173631.6	1.5	6.22E-03	2.89E-03	1.82E-01	1.22E-02	3.51E-02	2.66E-03	4.44E-04	2.66E-03	7.30E-01	3.12E-01	8.74E-03	Non Res	n	n
552817.22_4173631.6	552817.22	4173631.6	1.5	5.99E-03	2.78E-03	1.76E-01	1.18E-02	3.38E-02	2.57E-03	4.28E-04	2.57E-03	7.03E-01	3.01E-01	8.42E-03	Non Res	n	n
552837.22_4173631.6	552837.22	4173631.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.49E-03	4.16E-04	2.49E-03	6.84E-01	2.92E-01	8.18E-03	Non Res	n	n
552857.22_4173631.6	552857.22	4173631.6	1.5	5.70E-03	2.64E-03	1.67E-01	1.12E-02	3.21E-02	2.44E-03	4.07E-04	2.44E-03	6.69E-01	2.86E-01	8.01E-03	Non Res	n	n
552877.22_4173631.6	552877.22	4173631.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552897.22_4173631.6	552897.22	4173631.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552917.22_4173631.6	552917.22	4173631.6	1.5	5.66E-03	2.63E-03	1.66E-01	1.11E-02	3.19E-02	2.43E-03	4.04E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552937.22_4173631.6	552937.22	4173631.6	1.5	5.76E-03	2.68E-03	1.69E-01	1.13E-02	3.25E-02	2.47E-03	4.12E-04	2.47E-03	6.77E-01	2.89E-01	8.10E-03	Non Res	n	n
552957.22_4173631.6	552957.22	4173631.6	1.5	5.86E-03	2.72E-03	1.72E-01	1.15E-02	3.31E-02	2.51E-03	4.19E-04	2.51E-03	6.88E-01	2.94E-01	8.24E-03	Non Res	n	n
552977.22_4173631.6	552977.22	4173631.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552997.22_4173631.6	552997.22	4173631.6	1.5	6.05E-03	2.81E-03	1.78E-01	1.19E-02	3.42E-02	2.59E-03	4.32E-04	2.59E-03	7.11E-01	3.04E-01	8.51E-03	Non Res	n	n
553017.22_4173631.6	553017.22	4173631.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
553037.22_4173631.6	553037.22	4173631.6	1.5	6.24E-03	2.90E-03	1.83E-01	1.23E-02	3.52E-02	2.67E-03	4.46E-04	2.67E-03	7.33E-01	3.13E-01	8.77E-03	Non Res	n	n
553057.22_4173631.6	553057.22	4173631.6	1.5	6.98E-03	3.24E-03	2.05E-01	1.37E-02	3.94E-02	2.99E-03	4.99E-04	2.99E-03	8.20E-01	3.51E-01	9.82E-03	Non Res	n	n
553077.22_4173631.6	553077.22	4173631.6	1.5	7.25E-03	3.37E-03	2.13E-01	1.42E-02	4.09E-02	3.11E-03	5.18E-04	3.11E-03	8.52E-01	3.64E-01	1.02E-02	Non Res	n	n
553097.22_4173631.6	553097.22	4173631.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Off-site Wo	n	n
553117.22_4173631.6	553117.22	4173631.6	1.5	8.09E-03	3.76E-03	2.37E-01	1.59E-02	4.57E-02	3.47E-03	5.78E-04	3.47E-03	9.51E-01	4.06E-01	1.14E-02	Off-site Wo	n	n
553137.22_4173631.6	553137.22	4173631.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.90E-03	6.50E-04	3.90E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
553157.22_4173631.6	553157.22	4173631.6	1.5	8.28E-03	3.85E-03	2.43E-01	1.63E-02	4.67E-02	3.55E-03	5.92E-04	3.55E-03	9.73E-01	4.16E-01	1.16E-02	Non Res	n	n
553177.22_4173631.6	553177.22	4173631.6	1.5	8.23E-03	3.82E-03	2.41E-01	1.62E-02	4.64E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_4173651.6	552157.22	4173651.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552177.22_4173651.6	552177.22	4173651.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552197.22_4173651.6	552197.22	4173651.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552217.22_4173651.6	552217.22	4173651.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552237.22_4173651.6	552237.22	4173651.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552257.22_4173651.6	552257.22	4173651.6	1.5	4.21E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
552277.22_4173651.6	552277.22	4173651.6	1.5	4.33E-03	2.01E-03	1.27E-01	8.50E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.08E-03	Off-site Res	n	n
552297.22_4173651.6	552297.22	4173651.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Off-site Res	n	n
552317.22_4173651.6	552317.22	4173651.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552337.22_4173651.6	552337.22	4173651.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Off-site Res	n	n
552357.22_4173651.6	552357.22	4173651.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Off-site Wo	n	n
552377.22_4173651.6	552377.22	4173651.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.45E-03	Off-site Wo	n	n
552397.22_4173651.6	552397.22	4173651.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Off-site Wo	n	n
552417.22_4173651.6	552417.22	4173651.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552437.22_4173651.6	552437.22	4173651.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552457.22_4173651.6	552457.22	4173651.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552477.22_4173651.6	552477.22	4173651.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552497.22_4173651.6	552497.22	4173651.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
552517.22_4173651.6	552517.22	4173651.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552537.22_4173651.6	552537.22	4173651.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552557.22_4173651.6	552557.22	4173651.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552577.22_4173651.6	552577.22	4173651.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552597.22_4173651.6	552597.22	4173651.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552617.22_4173651.6	552617.22	4173651.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.70E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552637.22_4173651.6	552637.22	4173651.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.65E-04	2.19E-03	6.01E-01	2.57E-01	7.19E-03	Non Res	n	n
552657.22_4173651.6	552657.22	4173651.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552677.22_4173651.6	552677.22	4173651.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552697.22_4173651.6	552697.22	4173651.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552717.22_4173651.6	552717.22	4173651.6	1.5	5.88E-03	2.73E-03	1.73E-01	1.16E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.91E-01	2.95E-01	8.27E-03	Non Res	n	n
552737.22_4173651.6	552737.22	4173651.6	1.5	6.45E-03	3.00E-03	1.89E-01	1.27E-02	3.64E-02	2.77E-03	4.61E-04	2.77E-03	7.58E-01	3.24E-01	9.07E-03	Non Res	n	n
552757.22_4173651.6	552757.22	4173651.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.27E-03	Non Res	n	n
552777.22_4173651.6	552777.22	4173651.6	1.5	6.26E-03	2.90E-03	1.84E-01	1.23E-02	3.53E-02	2.68E-03	4.47E-04	2.68E-03	7.35E-01	3.14E-01	8.80E-03	Non Res	n	n
552797.22_4173651.6	552797.22	4173651.6	1.5	6.10E-03	2.83E-03	1.79E-01	1.20E-02	3.44E-02	2.61E-03	4.36E-04	2.61E-03	7.16E-01	3.06E-01	8.57E-03	Non Res	n	n
552817.22_4173651.6	552817.22	4173651.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.13E-04	2.48E-03	6.80E-01	2.91E-01	8.14E-03	Off-site Wo	n	n
552837.22_4173651.6	552837.22	4173651.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Off-site Wo	n	n
552857.22_4173651.6	552857.22	4173651.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552877.22_4173651.6	552877.22	4173651.6	1.5	5.40E-03	2.51E-03	1.58E-01	1.06E-02	3.05E-02	2.31E-03	3.86E-04	2.31E-03	6.34E-01	2.71E-01	7.59E-03	Non Res	n	n
552897.22_4173651.6	552897.22	4173651.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.28E-01	2.69E-01	7.52E-03	Non Res	n	n
552917.22_4173651.6	552917.22	4173651.6	1.5	5.29E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552937.22_4173651.6	552937.22	4173651.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552957.22_4173651.6	552957.22	4173651.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.33E-03	Non Res	n	n
552977.22_4173651.6	552977.22	4173651.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552997.22_4173651.6	552997.22	4173651.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.40E-03	Non Res	n	n
553017.22_4173651.6	553017.22	4173651.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.68E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.79E-01	2.47E-01	6.93E-03	Non Res	n	n
553037.22_4173651.6	553037.22	4173651.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
553057.22_4173651.6	553057.22	4173651.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
553077.22_4173651.6	553077.22	4173651.6	1.5	3.90E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.58E-01	1.96E-01	5.49E-03	Non Res	n	n
553097.22_4173651.6	553097.22	4173651.6	1.5	5.47E-03	2.54E-03	1.60E-01	1.07E-02	3.09E-02	2.34E-03	3.91E-04	2.34E-03	6.42E-01	2.75E-01	7.69E-03	Off-site Wo	n	n
553117.22_4173651.6	553117.22	4173651.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Off-site Wo	n	n
553137.22_4173651.6	553137.22	4173651.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553157.22_4173651.6	553157.22	4173651.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.10E-03	Non Res	n	n
553177.22_4173651.6	553177.22	4173651.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.05E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
553197.22_4173651.6	553197.22	4173651.6	1.5	1.02E-02	4.74E-03	3.00E-01	2.01E-02	5.76E-02	4.38E-03	7.30E-04	4.38E-03	1.20E+00	5.13E-01	1.44E-02	Non Res	n	n
553217.22_4173651.6	553217.22	4173651.6	1.5	1.05E-02	4.86E-03	3.07E-01	2.06E-02	5.91E-02	4.49E-03	7.48E-04	4.49E-03	1.23E+00	5.25E-01	1.47E-02	Non Res	n	n
553237.22_4173651.6	553237.22	4173651.6	1.5	1.05E-02	4.87E-03	3.08E-01	2.06E-02	5.92E-02	4.50E-03	7.49E-04	4.50E-03	1.23E+00	5.27E-01	1.47E-02	Non Res	n	n
553257.22_4173651.6	553257.22	4173651.6	1.5	9.24E-03	4.29E-03	2.71E-01	1.81E-02	5.21E-02	3.96E-03	6.60E-04	3.96E-03	1.09E+00	4.64E-01	1.30E-02	Non Res	n	n
553277.22_4173651.6	553277.22	4173651.6	1.5	8.47E-03	3.93E-03	2.48E-01	1.66E-02	4.78E-02	3.63E-03	6.05E-04	3.63E-03	9.94E-01	4.25E-01	1.19E-02	Non Res	n	n
553297.22_4173651.6	553297.22	4173651.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553317.22_4173651.6	553317.22	4173651.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
553337.22_4173651.6	553337.22	4173651.6	1.5	5.45E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.89E-04	2.34E-03	6.40E-01	2.74E-01	7.67E-03	Non Res	n	n
553357.22_4173651.6	553357.22	4173651.6	1.5	1.01E-02	4.69E-03	2.96E-01	1.98E-02	5.70E-02	4.33E-03	7.21E-04	4.33E-03	1.19E+00	5.07E-01	1.42E-02	Non Res	n	n
553377.22_4173651.6	553377.22	4173651.6	1.5	9.74E-03	4.52E-03	2.86E-01	1.91E-02	5.50E-02	4.18E-03	6.96E-04	4.18E-03	1.14E+00	4.89E-01	1.37E-02	Non Res	n	n
553397.22_4173651.6	553397.22	4173651.6	1.5	9.41E-03	4.37E-03	2.76E-01	1.85E-02	5.31E-02	4.03E-03	6.72E-04	4.03E-03	1.11E+00	4.72E-01	1.32E-02	Non Res	n	n
553417.22_4173651.6	553417.22	4173651.6	1.5	8.57E-03	3.98E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.12E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553437.22_4173651.6	553437.22	4173651.6	1.5	7.82E-03	3.63E-03	2.30E-01	1.54E-02	4.42E-02	3.35E-03	5.59E-04	3.35E-03	9.19E-01	3.93E-01	1.10E-02	Non Res	n	n
553457.22_4173651.6	553457.22	4173651.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.53E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553477.22_4173651.6	553477.22	4173651.6	1.5	7.60E-03	3.53E-03	2.23E-01	1.49E-02	4.29E-02	3.26E-03	5.43E-04	3.26E-03	8.93E-01	3.82E-01	1.07E-02	Non Res	n	n
553497.22_4173651.6	553497.22	4173651.6	1.5	8.15E-03	3.78E-03	2.39E-01	1.60E-02	4.60E-02	3.49E-03	5.82E-04	3.49E-03	9.57E-01	4.09E-01	1.15E-02	Non Res	n	n
553517.22_4173651.6	553517.22	4173651.6	1.5	6.69E-03	3.11E-03	1.96E-01	1.31E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.86E-01	3.36E-01	9.41E-03	Non Res	n	n
553537.22_4173651.6	553537.22	4173651.6	1.5	5.82E-03	2.70E-03	1.71E-01	1.14E-02	3.29E-02	2.50E-03	4.16E-04	2.50E-03	6.84E-01	2.92E-01	8.19E-03	Non Res	n	n
553557.22_4173651.6	553557.22	4173651.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
553577.22_4173651.6	553577.22	4173651.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553597.22_4173651.6	553597.22	4173651.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553617.22_4173651.6	553617.22	4173651.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
553637.22_4173651.6	553637.22	4173651.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553657.22_4173651.6	553657.22	4173651.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
553677.22_4173651.6	553677.22	4173651.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552117.22_4173671.6	552117.22	4173671.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Sch	n	n
552137.22_4173671.6	552137.22	4173671.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Non Res	n	n
552157.22_4173671.6	552157.22	4173671.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.71E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552177.22_4173671.6	552177.22	4173671.6	1.5	3.94E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
552197.22_4173671.6	552197.22	4173671.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552217.22_4173671.6	552217.22	4173671.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
552237.22_4173671.6	552237.22	4173671.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Res	n	n
552257.22_4173671.6	552257.22	4173671.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.21E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Non Res	n	n
552277.22_4173671.6	552277.22	4173671.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.35E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	4.99E-01	2.13E-01	5.98E-03	Off-site Res	n	n
552297.22_4173671.6	552297.22	4173671.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552317.22_4173671.6	552317.22	4173671.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
552337.22_4173671.6	552337.22	4173671.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552357.22_4173671.6	552357.22	4173671.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.71E-03	Non Res	n	n
552377.22_4173671.6	552377.22	4173671.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.13E-03	Non Res	n	n
552397.22_4173671.6	552397.22	4173671.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.75E-01	7.71E-03	Non Res	n	n
552417.22_4173671.6	552417.22	4173671.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552437.22_4173671.6	552437.22	4173671.6	1.5	5.46E-03	2.53E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.67E-03	Non Res	n	n
552457.22_4173671.6	552457.22	4173671.6	1.5	5.11E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.65E-04	2.19E-03	6.00E-01	2.56E-01	7.18E-03	Non Res	n	n
552477.22_4173671.6	552477.22	4173671.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552497.22_4173671.6	552497.22	4173671.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552517.22_4173671.6	552517.22	4173671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
552537.22_4173671.6	552537.22	4173671.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552557.22_4173671.6	552557.22	4173671.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.37E-01	2.30E-01	6.43E-03	Non Res	n	n
552577.22_4173671.6	552577.22	4173671.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552597.22_4173671.6	552597.22	4173671.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.61E-03	Non Res	n	n
552617.22_4173671.6	552617.22	4173671.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552637.22_4173671.6	552637.22	4173671.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.54E-01	7.10E-03	Non Res	n	n
552657.22_4173671.6	552657.22	4173671.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552677.22_4173671.6	552677.22	4173671.6	1.5	5.46E-03	2.54E-03	1.60E-01	1.07E-02	3.08E-02	2.34E-03	3.90E-04	2.34E-03	6.41E-01	2.74E-01	7.68E-03	Non Res	n	n
552697.22_4173671.6	552697.22	4173671.6	1.5	5.75E-03	2.67E-03	1.69E-01	1.13E-02	3.24E-02	2.46E-03	4.11E-04	2.46E-03	6.75E-01	2.89E-01	8.08E-03	Non Res	n	n
552717.22_4173671.6	552717.22	4173671.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552737.22_4173671.6	552737.22	4173671.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553297.22_4173671.6	553297.22	4173671.6	1.5	8.24E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.68E-01	4.14E-01	1.16E-02	Non Res	n	n
553317.22_4173671.6	553317.22	4173671.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.96E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.38E-03	Non Res	n	n
553337.22_4173671.6	553337.22	4173671.6	1.5	6.97E-03	3.24E-03	2.04E-01	1.37E-02	3.93E-02	2.99E-03	4.98E-04	2.99E-03	8.19E-01	3.50E-01	9.80E-03	Non Res	n	n
553357.22_4173671.6	553357.22	4173671.6	1.5	9.12E-03	4.23E-03	2.68E-01	1.79E-02	5.15E-02	3.91E-03	6.52E-04	3.91E-03	1.07E+00	4.58E-01	1.28E-02	Non Res	n	n
553377.22_4173671.6	553377.22	4173671.6	1.5	9.15E-03	4.25E-03	2.68E-01	1.80E-02	5.16E-02	3.92E-03	6.53E-04	3.92E-03	1.07E+00	4.59E-01	1.29E-02	Non Res	n	n
553397.22_4173671.6	553397.22	4173671.6	1.5	1.02E-02	4.74E-03	3.00E-01	2.01E-02	5.76E-02	4.38E-03	7.30E-04	4.38E-03	1.20E+00	5.13E-01	1.44E-02	Non Res	n	n
553417.22_4173671.6	553417.22	4173671.6	1.5	9.81E-03	4.56E-03	2.88E-01	1.93E-02	5.54E-02	4.21E-03	7.01E-04	4.21E-03	1.15E+00	4.93E-01	1.38E-02	Non Res	n	n
553437.22_4173671.6	553437.22	4173671.6	1.5	1.01E-02	4.69E-03	2.97E-01	1.99E-02	5.71E-02	4.33E-03	7.22E-04	4.33E-03	1.19E+00	5.08E-01	1.42E-02	Non Res	n	n
553457.22_4173671.6	553457.22	4173671.6	1.5	8.77E-03	4.07E-03	2.57E-01	1.72E-02	4.95E-02	3.76E-03	6.26E-04	3.76E-03	1.03E+00	4.40E-01	1.23E-02	Non Res	n	n
553477.22_4173671.6	553477.22	4173671.6	1.5	8.56E-03	3.97E-03	2.51E-01	1.68E-02	4.83E-02	3.67E-03	6.11E-04	3.67E-03	1.01E+00	4.30E-01	1.20E-02	Non Res	n	n
553497.22_4173671.6	553497.22	4173671.6	1.5	8.38E-03	3.89E-03	2.46E-01	1.65E-02	4.73E-02	3.59E-03	5.98E-04	3.59E-03	9.84E-01	4.21E-01	1.18E-02	Non Res	n	n
553517.22_4173671.6	553517.22	4173671.6	1.5	8.94E-03	4.15E-03	2.62E-01	1.76E-02	5.05E-02	3.83E-03	6.39E-04	3.83E-03	1.05E+00	4.49E-01	1.26E-02	Non Res	n	n
553537.22_4173671.6	553537.22	4173671.6	1.5	6.50E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.79E-03	4.64E-04	2.79E-03	7.64E-01	3.26E-01	9.14E-03	Non Res	n	n
553557.22_4173671.6	553557.22	4173671.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
553577.22_4173671.6	553577.22	4173671.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
553597.22_4173671.6	553597.22	4173671.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553617.22_4173671.6	553617.22	4173671.6	1.5	3.77E-03	1.75E-03	1.11E-01	7.41E-03	2.13E-02	1.62E-03	2.69E-04	1.62E-03	4.43E-01	1.89E-01	5.30E-03	Non Res	n	n
553637.22_4173671.6	553637.22	4173671.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.81E-01	5.08E-03	Non Res	n	n
553657.22_4173671.6	553657.22	4173671.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553677.22_4173671.6	553677.22	4173671.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Non Res	n	n
552137.22_4173691.6	552137.22	4173691.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
552157.22_4173691.6	552157.22	4173691.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552177.22_4173691.6	552177.22	4173691.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.85E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.01E-01	5.62E-03	Non Res	n	n
552197.22_4173691.6	552197.22	4173691.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552217.22_4173691.6	552217.22	4173691.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
552237.22_4173691.6	552237.22	4173691.6	1.5	4.14E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552257.22_4173691.6	552257.22	4173691.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.30E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.94E-03	Non Res	n	n
552277.22_4173691.6	552277.22	4173691.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.16E-01	6.04E-03	Off-site Res	n	n
552297.22_4173691.6	552297.22	4173691.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552317.22_4173691.6	552317.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.89E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.32E-01	2.27E-01	6.36E-03	Non Res	n	n
552337.22_4173691.6	552337.22	4173691.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Off-site Res	n	n
552357.22_4173691.6	552357.22	4173691.6	1.5	4.77E-03	2.22E-03	1.40E-01	9.37E-03	2.69E-02	2.04E-03	3.41E-04	2.04E-03	5.60E-01	2.39E-01	6.71E-03	Off-site Res	n	n
552377.22_4173691.6	552377.22	4173691.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552397.22_4173691.6	552397.22	4173691.6	1.5	5.40E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552417.22_4173691.6	552417.22	4173691.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.05E-03	Non Res	n	n
552437.22_4173691.6	552437.22	4173691.6	1.5	5.57E-03	2.59E-03	1.63E-01	1.09E-02	3.14E-02	2.39E-03	3.98E-04	2.39E-03	6.54E-01	2.80E-01	7.83E-03	Non Res	n	n
552457.22_4173691.6	552457.22	4173691.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.71E-04	2.22E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552477.22_4173691.6	552477.22	4173691.6	1.5	5.06E-03	2.35E-03	1.49E-01	9.94E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.95E-01	2.54E-01	7.12E-03	Non Res	n	n
552497.22_4173691.6	552497.22	4173691.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552517.22_4173691.6	552517.22	4173691.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.78E-03	Non Res	n	n
552537.22_4173691.6	552537.22	4173691.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Non Res	n	n
552557.22_4173691.6	552557.22	4173691.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552577.22_4173691.6	552577.22	4173691.6	1.5	4.73E-03	2.19E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.55E-01	2.37E-01	6.65E-03	Non Res	n	n
552597.22_4173691.6	552597.22	4173691.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552617.22_4173691.6	552617.22	4173691.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
552637.22_4173691.6	552637.22	4173691.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552657.22_4173691.6	552657.22	4173691.6	1.5	5.34E-03	2.48E-03	1.57E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.27E-01	2.68E-01	7.50E-03	Non Res	n	n
552677.22_4173691.6	552677.22	4173691.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.12E-02	2.37E-03	3.94E-04	2.37E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552697.22_4173691.6	552697.22	4173691.6	1.5	5.84E-03	2.71E-03	1.71E-01	1.15E-02	3.29E-02	2.50E-03	4.17E-04	2.50E-03	6.86E-01	2.93E-01	8.21E-03	Non Res	n	n
552717.22_4173691.6	552717.22	4173691.6	1.5	6.03E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.31E-04	2.58E-03	7.08E-01	3.03E-01	8.48E-03	Non Res	n	n
552737.22_4173691.6	552737.22	4173691.6	1.5	6.54E-03	3.03E-03	1.92E-01	1.28E-02	3.69E-02	2.80E-03	4.67E-04	2.80E-03	7.68E-01	3.28E-01	9.19E-03	Non Res	n	n
552757.22_4173691.6	552757.22	4173691.6	1.5	6.70E-03	3.11E-03	1.96E-01	1.32E-02	3.78E-02	2.87E-03	4.78E-04	2.87E-03	7.87E-01	3.36E-01	9.42E-03	Non Res	n	n
552777.22_4173691.6	552777.22	4173691.6	1.5	6.20E-03	2.88E-03	1.82E-01	1.22E-02	3.50E-02	2.66E-03	4.43E-04	2.66E-03	7.29E-01	3.11E-01	8.72E-03	Non Res	n	n
552797.22_4173691.6	552797.22	4173691.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552817.22_4173691.6	552817.22	4173691.6	1.5	5.71E-03	2.65E-03	1.68E-01	1.12E-02	3.22E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Off-site Wo	n	n
552837.22_4173691.6	552837.22	4173691.6	1.5	5.49E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.45E-01	2.76E-01	7.72E-03	Off-site Wo	n	n
552857.22_4173691.6	552857.22	4173691.6	1.5	5.33E-03	2.48E-03	1.56E-01	1.05E-02	3.01E-02	2.29E-03	3.81E-04	2.29E-03	6.26E-01	2.68E-01	7.50E-03	Off-site Wo	n	n
552877.22_4173691.6	552877.22	4173691.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Off-site Wo	n	n
552897.22_4173691.6	552897.22	4173691.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.69E-04	2.22E-03	6.07E-01	2.60E-01	7.27E-03	Off-site Wo	n	n
552917.22_4173691.6	552917.22	4173691.6	1.5	5.18E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.08E-01	2.60E-01	7.28E-03	Non Res	n	n
552937.22_4173691.6	552937.22	4173691.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.19E-03	3.64E-04	2.19E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552957.22_4173691.6	552957.22	4173691.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.56E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552977.22_4173691.6	552977.22	4173691.6	1.5	2.84E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Non Res	n	n
552997.22_4173691.6	552997.22	4173691.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553017.22_4173691.6	553017.22	4173691.6	1.5	2.48E-03	1.15E-03	7.29E-02	4.88E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.92E-01	1.25E-01	3.49E-03	Non Res	n	n
553037.22_4173691.6	553037.22	4173691.6	1.5	3.33E-03	1.55E-03	9.77E-02	6.54E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Non Res	n	n
553057.22_4173691.6	553057.22	4173691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Non Res	n	n
553077.22_4173691.6	553077.22	4173691.6	1.5	3.23E-03	1.50E-03	9.47E-02	6.34E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.54E-03	Off-site Wo	n	n
553097.22_4173691.6	553097.22	4173691.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Wo	n	n
553117.22_4173691.6	553117.22	4173691.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Wo	n	n
553137.22_4173691.6	553137.22	4173691.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
553157.22_4173691.6	553157.22	4173691.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Wo	n	n
553177.22_4173691.6	553177.22	4173691.6	1.5	6.39E-03	2.97E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Off-site Wo	n	n
553197.22_4173691.6	553197.22	4173691.6	1.5	7.17E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.42E-01	3.60E-01	1.01E-02	Off-site Wo	n	n
553217.22_4173691.6	553217.22	4173691.6	1.5	7.75E-03	3.60E-03	2.27E-01	1.52E-02	4.37E-02	3.32E-03	5.54E-04	3.32E-03	9.10E-01	3.89E-01	1.09E-02	Off-site Wo	n	n
553237.22_4173691.6	553237.22	4173691.6	1.5	8.18E-03	3.80E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553257.22_4173691.6	553257.22	4173691.6	1.5	7.88E-03	3.66E-03	2.31E-01	1.55E-02	4.45E-02	3.38E-03	5.63E-04	3.38E-03	9.26E-01	3.96E-01	1.11E-02	Non Res	n	n
553277.22_4173691.6	553277.22	4173691.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553297.22_4173691.6	553297.22	4173691.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Non Res	n	n
553317.22_4173691.6	553317.22	4173691.6	1.5	4.53E-03	2.10E-03	1.33E-01	8.90E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.32E-01	2.27E-01	6.37E-03	Non Res	n	n
553337.22_4173691.6	553337.22	4173691.6	1.5	5.48E-03	2.54E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.91E-04	2.35E-03	6.43E-01	2.75E-01	7.70E-03	Non Res	n	n
553357.22_4173691.6	553357.22	4173691.6	1.5	9.11E-03	4.23E-03	2.67E-01	1.79E-02	5.14E-02	3.91E-03	6.51E-04	3.91E-03	1.07E+00	4.57E-01	1.28E-02	Non Res	n	n
553377.22_4173691.6	553377.22	4173691.6	1.5	8.67E-03	4.02E-03	2.54E-01	1.70E-02	4.89E-02	3.71E-03	6.19E-04	3.71E-03	1.02E+00	4.35E-01	1.22E-02	Non Res	n	n
553397.22_4173691.6	553397.22	4173691.6	1.5	7.92E-03	3.68E-03	2.32E-01	1.56E-02	4.47E-02	3.40E-03	5.66E-04	3.40E-03	9.30E-01	3.98E-01	1.11E-02	Non Res	n	n
553417.22_4173691.6	553417.22	4173691.6	1.5	8.96E-03	4.16E-03	2.63E-01	1.76E-02	5.05E-02	3.84E-03	6.40E-04	3.84E-03	1.05E+00	4.50E-01	1.26E-02	Non Res	n	n
553437.22_4173691.6	553437.22	4173691.6	1.5	8.74E-03	4.06E-03	2.57E-01	1.72E-02	4.93E-02	3.75E-03	6.25E-04	3.75E-03	1.03E+00	4.39E-01	1.23E-02	Non Res	n	n
553457.22_4173691.6	553457.22	4173691.6	1.5	8.36E-03	3.88E-03	2.45E-01	1.64E-02	4.72E-02	3.58E-03	5.97E-04	3.58E-03	9.82E-01	4.20E-01	1.17E-02	Non Res	n	n
553477.22_4173691.6	553477.22	4173691.6	1.5	9.04E-03	4.20E-03	2.65E-01	1.78E-02	5.10E-02	3.87E-03	6.45E-04	3.87E-03	1.06E+00	4.54E-01	1.27E-02	Non Res	n	n
553497.22_4173691.6	553497.22	4173691.6	1.5	7.82E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553517.22_4173691.6	553517.22	4173691.6	1.5	8.60E-03	3.99E-03	2.52E-01	1.69E-02	4.85E-02	3.68E-03	6.14E-04	3.68E-03	1.01E+00	4.32E-01	1.21E-02	Non Res	n	n
553537.22_4173691.6	553537.22	4173691.6	1.5	8.17E-03	3.79E-03	2.40E-01	1.61E-02	4.61E-02	3.50E-03	5.84E-04	3.50E-03	9.60E-01	4.10E-01	1.15E-02	Non Res	n	n
553557.22_4173691.6	553557.22	4173691.6	1.5	6.60E-03	3.06E-03	1.94E-01	1.30E-02	3.72E-02	2.83E-03	4.71E-04	2.83E-03	7.75E-01	3.31E-01	9.28E-03	Non Res	n	n
553577.22_4173691.6	553577.22	4173691.6	1.5	5.03E-03	2.33E-03	1.48E-01	9.88E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.91E-01	2.52E-01	7.07E-03	Non Res	n	n
553597.22_4173691.6	553597.22	4173691.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
553617.22_4173691.6	553617.22	4173691.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
553637.22_4173691.6	553637.22	4173691.6	1.5	4.17E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.89E-01	2.09E-01	5.86E-03	Non Res	n	n
553657.22_4173691.6	553657.22	4173691.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553677.22_4173691.6	553677.22	4173691.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.36E-03	2.11E-02	1.61E-03	2.68E-04	1.61E-03	4.40E-01	1.88E-01	5.27E-03	Non Res	n	n
552137.22_4173711.6	552137.22	4173711.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Off-site Sch	n	n
552157.22_4173711.6	552157.22	4173711.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552177.22_4173711.6	552177.22	4173711.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552197.22_4173711.6	552197.22	4173711.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552217.22_4173711.6	552217.22	4173711.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.07E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
552237.22_4173711.6	552237.22	4173711.6	1.5	4.14E-03	1.92E-03	1.21E-01	8.13E-03	2.33E-02	1.77E-03	2.96E-04	1.77E-03	4.86E-01	2.08E-01	5.82E-03	Off-site Res	n	n
552257.22_4173711.6	552257.22	4173711.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Non Res	n	n
552277.22_4173711.6	552277.22	4173711.6	1.5	4.28E-03	1.99E-03	1.26E-01	8.40E-03	2.41E-02	1.83E-03	3.06E-04	1.83E-03	5.02E-01	2.15E-01	6.01E-03	Non Res	n	n
552297.22_4173711.6	552297.22	4173711.6	1.5	4.34E-03	2.02E-03	1.27E-01	8.53E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.10E-01	2.18E-01	6.11E-03	Off-site Res	n	n
552317.22_4173711.6	552317.22	4173711.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552337.22_4173711.6	552337.22	4173711.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_4173711.6	552897.22	4173711.6	1.5	5.05E-03	2.34E-03	1.48E-01	9.92E-03	2.85E-02	2.16E-03	3.61E-04	2.16E-03	5.93E-01	2.53E-01	7.10E-03	Non Res	n	n
552917.22_4173711.6	552917.22	4173711.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552937.22_4173711.6	552937.22	4173711.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552957.22_4173711.6	552957.22	4173711.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
552977.22_4173711.6	552977.22	4173711.6	1.5	2.72E-03	1.26E-03	7.99E-02	5.35E-03	1.54E-02	1.17E-03	1.94E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552997.22_4173711.6	552997.22	4173711.6	1.5	2.36E-03	1.09E-03	6.91E-02	4.63E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.77E-01	1.18E-01	3.31E-03	Non Res	n	n
553017.22_4173711.6	553017.22	4173711.6	1.5	2.27E-03	1.06E-03	6.67E-02	4.47E-03	1.28E-02	9.75E-04	1.62E-04	9.75E-04	2.67E-01	1.14E-01	3.20E-03	Non Res	n	n
553037.22_4173711.6	553037.22	4173711.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Non Res	n	n
553057.22_4173711.6	553057.22	4173711.6	1.5	3.24E-03	1.51E-03	9.52E-02	6.37E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.81E-01	1.63E-01	4.56E-03	Non Res	n	n
553077.22_4173711.6	553077.22	4173711.6	1.5	3.00E-03	1.39E-03	8.81E-02	5.90E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.22E-03	Off-site Wo	n	n
553097.22_4173711.6	553097.22	4173711.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Wo	n	n
553117.22_4173711.6	553117.22	4173711.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Wo	n	n
553137.22_4173711.6	553137.22	4173711.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Wo	n	n
553157.22_4173711.6	553157.22	4173711.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Wo	n	n
553177.22_4173711.6	553177.22	4173711.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Off-site Wo	n	n
553197.22_4173711.6	553197.22	4173711.6	1.5	5.79E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
553217.22_4173711.6	553217.22	4173711.6	1.5	6.02E-03	2.79E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.46E-03	Non Res	n	n
553237.22_4173711.6	553237.22	4173711.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.46E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Off-site Wo	n	n
553257.22_4173711.6	553257.22	4173711.6	1.5	6.11E-03	2.84E-03	1.79E-01	1.20E-02	3.45E-02	2.62E-03	4.37E-04	2.62E-03	7.18E-01	3.07E-01	8.60E-03	Non Res	n	n
553277.22_4173711.6	553277.22	4173711.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.85E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Non Res	n	n
553297.22_4173711.6	553297.22	4173711.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
553317.22_4173711.6	553317.22	4173711.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
553337.22_4173711.6	553337.22	4173711.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	7.79E-03	3.61E-03	2.28E-01	1.53E-02	4.39E-02	3.34E-03	5.56E-04	3.34E-03	9.14E-01	3.91E-01	1.09E-02	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	7.98E-03	3.71E-03	2.34E-01	1.57E-02	4.50E-02	3.42E-03	5.70E-04	3.42E-03	9.37E-01	4.01E-01	1.12E-02	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	6.39E-03	2.96E-03	1.87E-01	1.25E-02	3.60E-02	2.74E-03	4.56E-04	2.74E-03	7.50E-01	3.21E-01	8.98E-03	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	7.11E-03	3.30E-03	2.09E-01	1.40E-02	4.01E-02	3.05E-03	5.08E-04	3.05E-03	8.35E-01	3.57E-01	9.99E-03	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	6.74E-03	3.13E-03	1.98E-01	1.32E-02	3.81E-02	2.89E-03	4.82E-04	2.89E-03	7.92E-01	3.39E-01	9.48E-03	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	6.88E-03	3.19E-03	2.02E-01	1.35E-02	3.88E-02	2.95E-03	4.91E-04	2.95E-03	8.08E-01	3.45E-01	9.67E-03	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	8.45E-03	3.92E-03	2.48E-01	1.66E-02	4.77E-02	3.62E-03	6.03E-04	3.62E-03	9.92E-01	4.24E-01	1.19E-02	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	8.23E-03	3.82E-03	2.42E-01	1.62E-02	4.65E-02	3.53E-03	5.88E-04	3.53E-03	9.67E-01	4.13E-01	1.16E-02	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	7.16E-03	3.33E-03	2.10E-01	1.41E-02	4.04E-02	3.07E-03	5.12E-04	3.07E-03	8.41E-01	3.60E-01	1.01E-02	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	7.81E-03	3.63E-03	2.29E-01	1.54E-02	4.41E-02	3.35E-03	5.58E-04	3.35E-03	9.18E-01	3.92E-01	1.10E-02	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	7.26E-03	3.37E-03	2.13E-01	1.43E-02	4.10E-02	3.11E-03	5.19E-04	3.11E-03	8.53E-01	3.65E-01	1.02E-02	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.57E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.38E-03	3.96E-04	2.38E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	4.99E-03	2.32E-03	1.46E-01	9.80E-03	2.82E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.19E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.33E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	4.18E-03	1.94E-03	1.22E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.10E-01	5.87E-03	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	4.23E-03	1.97E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Off-site Res	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.89E-03	3.14E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Off-site Res	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Off-site Res	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.54E-03	Off-site Wo	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	5.54E-03	2.57E-03	1.63E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	5.51E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.93E-04	2.36E-03	6.47E-01	2.76E-01	7.74E-03	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	5.07E-03	2.36E-03	1.49E-01	9.97E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.55E-03	Non Res	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.13E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.53E-03	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.17E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.30E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.65E-03	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.48E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.07E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	5.94E-03	2.76E-03	1.74E-01	1.17E-02	3.35E-02	2.54E-03	4.24E-04	2.54E-03	6.97E-01	2.98E-01	8.34E-03	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	6.32E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.71E-03	4.51E-04	2.71E-03	7.42E-01	3.17E-01	8.88E-03	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	5.92E-03	2.75E-03	1.74E-01	1.16E-02	3.34E-02	2.54E-03	4.23E-04	2.54E-03	6.96E-01	2.97E-01	8.33E-03	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Off-site Wo	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.79E-03	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.54E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	2.51E-03	1.17E-03	7.37E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.48E-04	1.58E-04	9.48E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.05E-04	1.51E-04	9.05E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	2.10E-03	9.76E-04	6.17E-02	4.13E-03	1.19E-02	9.01E-04	1.50E-04	9.01E-04	2.47E-01	1.06E-01	2.95E-03	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	2.11E-03	9.79E-04	6.19E-02	4.14E-03	1.19E-02	9.04E-04	1.51E-04	9.04E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	2.36E-03	1.10E-03	6.93E-02	4.64E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	2.86E-03	1.33E-03	8.39E-02	5.62E-03	1.61E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.66E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.48E-01	1.49E-01	4.16E-03	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Off-site Wo	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	3.76E-03	1.74E-03	1.10E-01	7.38E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.89E-01	5.28E-03	Off-site Wo	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Off-site Wo	n	n
553197.22_4173731.6	553197.22	4173731.6	1.5	5.18E-03	2.41E-03	1.52E-01	1.02E-02	2.92E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
553217.22_4173731.6	553217.22	4173731.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
553237.22_4173731.6	553237.22	4173731.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
553257.22_4173731.6	553257.22	4173731.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
553277.22_4173731.6	553277.22	4173731.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.77E-03	2.52E-02	1.91E-03	3.19E-04	1.91E-03	5.24E-01	2.24E-01	6.28E-03	Non Res	n	n
553297.22_4173731.6	553297.22	4173731.6	1.5	3.93E-03	1.83E-03	1.15E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.62E-01	1.98E-01	5.53E-03	Non Res	n	n
553317.22_4173731.6	553317.22	4173731.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553337.22_4173731.6	553337.22	4173731.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.46E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
553357.22_4173731.6	553357.22	4173731.6	1.5	7.38E-03	3.43E-03	2.17E-01	1.45E-02	4.17E-02	3.16E-03	5.27E-04	3.16E-03	8.67E-01	3.71E-01	1.04E-02	Non Res	n	n
553377.22_4173731.6	553377.22	4173731.6	1.5	7.64E-03	3.55E-03	2.24E-01	1.50E-02	4.31E-02	3.28E-03	5.46E-04	3.28E-03	8.98E-01	3.84E-01	1.07E-02	Non Res	n	n
553397.22_4173731.6	553397.22	4173731.6	1.5	6.46E-03	3.00E-03	1.90E-01	1.27E-02	3.65E-02	2.77E-03	4.62E-04	2.77E-03	7.59E-01	3.24E-01	9.09E-03	Non Res	n	n
553417.22_4173731.6	553417.22	4173731.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.27E-04	2.56E-03	7.01E-01	3.00E-01	8.40E-03	Non Res	n	n
553437.22_4173731.6	553437.22	4173731.6	1.5	5.88E-03	2.73E-03	1.72E-01	1.15E-02	3.32E-02	2.52E-03	4.20E-04	2.52E-03	6.90E-01	2.95E-01	8.26E-03	Non Res	n	n
553457.22_4173731.6	553457.22	4173731.6	1.5	5.80E-03	2.69E-03	1.70E-01	1.14E-02	3.27E-02	2.48E-03	4.14E-04	2.48E-03	6.81E-01	2.91E-01	8.15E-03	Non Res	n	n
553477.22_4173731.6	553477.22	4173731.6	1.5	6.19E-03	2.87E-03	1.82E-01	1.22E-02	3.49E-02	2.65E-03	4.42E-04	2.65E-03	7.27E-01	3.11E-01	8.71E-03	Non Res	n	n
553497.22_4173731.6	553497.22	4173731.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.07E-01	3.02E-01	8.47E-03	Non Res	n	n
553517.22_4173731.6	553517.22	4173731.6	1.5	7.72E-03	3.58E-03	2.26E-01	1.52E-02	4.35E-02	3.31E-03	5.51E-04	3.31E-

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4173751.6_	552557.22	4173751.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.25E-03	Non Res	n	n
552577.22_4173751.6_	552577.22	4173751.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552597.22_4173751.6_	552597.22	4173751.6	1.5	4.46E-03	2.07E-03	1.31E-01	8.76E-03	2.52E-02	1.91E-03	3.18E-04	1.91E-03	5.24E-01	2.24E-01	6.27E-03	Non Res	n	n
552617.22_4173751.6_	552617.22	4173751.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.36E-03	Non Res	n	n
552637.22_4173751.6_	552637.22	4173751.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552657.22_4173751.6_	552657.22	4173751.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.01E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.30E-01	6.45E-03	Non Res	n	n
552677.22_4173751.6_	552677.22	4173751.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552697.22_4173751.6_	552697.22	4173751.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552717.22_4173751.6_	552717.22	4173751.6	1.5	5.36E-03	2.49E-03	1.57E-01	1.05E-02	3.02E-02	2.30E-03	3.83E-04	2.30E-03	6.29E-01	2.69E-01	7.53E-03	Non Res	n	n
552737.22_4173751.6_	552737.22	4173751.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.76E-03	Non Res	n	n
552757.22_4173751.6_	552757.22	4173751.6	1.5	5.64E-03	2.62E-03	1.66E-01	1.11E-02	3.18E-02	2.42E-03	4.03E-04	2.42E-03	6.63E-01	2.83E-01	7.93E-03	Non Res	n	n
552777.22_4173751.6_	552777.22	4173751.6	1.5	5.37E-03	2.49E-03	1.57E-01	1.05E-02	3.03E-02	2.30E-03	3.83E-04	2.30E-03	6.30E-01	2.69E-01	7.55E-03	Non Res	n	n
552797.22_4173751.6_	552797.22	4173751.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.90E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.92E-01	2.53E-01	7.09E-03	Non Res	n	n
552817.22_4173751.6_	552817.22	4173751.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552837.22_4173751.6_	552837.22	4173751.6	1.5	4.57E-03	2.12E-03	1.34E-01	8.98E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.37E-01	2.29E-01	6.43E-03	Non Res	n	n
552857.22_4173751.6_	552857.22	4173751.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Non Res	n	n
552877.22_4173751.6_	552877.22	4173751.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Non Res	n	n
552897.22_4173751.6_	552897.22	4173751.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.22E-01	6.20E-03	Non Res	n	n
552917.22_4173751.6_	552917.22	4173751.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552937.22_4173751.6_	552937.22	4173751.6	1.5	3.05E-03	1.42E-03	8.94E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
552957.22_4173751.6_	552957.22	4173751.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Non Res	n	n
552977.22_4173751.6_	552977.22	4173751.6	1.5	2.02E-03	9.36E-04	5.91E-02	3.96E-03	1.14E-02	8.64E-04	1.44E-04	8.64E-04	2.37E-01	1.01E-01	2.83E-03	Non Res	n	n
552997.22_4173751.6_	552997.22	4173751.6	1.5	1.98E-03	9.20E-04	5.82E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Non Res	n	n
553017.22_4173751.6_	553017.22	4173751.6	1.5	2.01E-03	9.34E-04	5.90E-02	3.95E-03	1.14E-02	8.62E-04	1.44E-04	8.62E-04	2.36E-01	1.01E-01	2.83E-03	Non Res	n	n
553037.22_4173751.6_	553037.22	4173751.6	1.5	2.11E-03	9.81E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
553057.22_4173751.6_	553057.22	4173751.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.98E-04	1.50E-04	8.98E-04	2.46E-01	1.05E-01	2.95E-03	Non Res	n	n
553077.22_4173751.6_	553077.22	4173751.6	1.5	2.04E-03	9.47E-04	5.98E-02	4.01E-03	1.15E-02	8.74E-04	1.46E-04	8.74E-04	2.40E-01	1.02E-01	2.87E-03	Non Res	n	n
553097.22_4173751.6_	553097.22	4173751.6	1.5	2.06E-03	9.54E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.41E-01	1.03E-01	2.89E-03	Non Res	n	n
553117.22_4173751.6_	553117.22	4173751.6	1.5	2.14E-03	9.92E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.00E-03	Non Res	n	n
553137.22_4173751.6_	553137.22	4173751.6	1.5	2.76E-03	1.28E-03	8.09E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.38E-01	3.88E-03	Non Res	n	n
553157.22_4173751.6_	553157.22	4173751.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Non Res	n	n
553177.22_4173751.6_	553177.22	4173751.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
553197.22_4173751.6_	553197.22	4173751.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.10E-01	5.90E-03	Non Res	n	n
553217.22_4173751.6_	553217.22	4173751.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
553237.22_4173751.6_	553237.22	4173751.6	1.5	4.99E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
553257.22_4173751.6_	553257.22	4173751.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.55E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
553277.22_4173751.6_	553277.22	4173751.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.16E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.09E-01	5.84E-03	Non Res	n	n
553297.22_4173751.6_	553297.22	4173751.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.17E-03	Non Res	n	n
553317.22_4173751.6_	553317.22	4173751.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553337.22_4173751.6_	553337.22	4173751.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
553357.22_4173751.6_	553357.22	4173751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
553377.22_4173751.6_	553377.22	4173751.6	1.5	6.05E-03	2.81E-03	1.77E-01	1.19E-02	3.41E-02	2.59E-03	4.32E-04	2.59E-03	7.10E-01	3.04E-01	8.50E-03	Non Res	n	n
553397.22_4173751.6_	553397.22	4173751.6	1.5	5.38E-03	2.50E-03	1.58E-01	1.06E-02	3.03E-02	2.30E-03	3.84E-04	2.30E-03	6.31E-01	2.70E-01	7.56E-03	Non Res	n	n
553417.22_4173751.6_	553417.22	4173751.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
553437.22_4173751.6_	553437.22	4173751.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.16E-03	Non Res	n	n
553457.22_4173751.6_	553457.22	4173751.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Non Res	n	n
553477.22_4173751.6_	553477.22	4173751.6	1.5	5.23E-03	2.43E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.14E-01	2.63E-01	7.35E-03	Non Res	n	n
553497.22_4173751.6_	553497.22	4173751.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
553517.22_4173751.6_	553517.22	4173751.6	1.5	6.39E-03	2.97E-03	1.88E-01	1.26E-02	3.61E-02	2.74E-03	4.57E-04	2.74E-03	7.51E-01	3.21E-01	8.99E-03	Non Res	n	n
553537.22_4173751.6_	553537.22	4173751.6	1.5	6.63E-03	3.08E-03	1.95E-01	1.30E-02	3.74E-02	2.84E-03	4.74E-04	2.84E-03	7.79E-01	3.33E-01	9.32E-03	Non Res	n	n
553557.22_4173751.6_	553557.22	4173751.6	1.5	6.30E-03	2.93E-03	1.85E-01	1.24E-02	3.56E-02	2.70E-03	4.50E-04	2.70E-03	7.40E-01	3.16E-01	8.86E-03	Non Res	n	n
553577.22_4173751.6_	553577.22	4173751.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.64E-03	Non Res	n	n
553597.22_4173751.6_	553597.22	4173751.6	1.5	7.21E-03	3.35E-03	2.12E-01	1.42E-02	4.07E-02	3.09E-03	5.15E-04	3.09E-03	8.47E-01	3.62E-01	1.01E-02	Non Res	n	n
553617.22_4173751.6_	553617.22	4173751.6	1.5	6.49E-03	3.02E-03	1.91E-01	1.28E-02	3.67E-02	2.78E-03	4.64E-04	2.78E-03	7.63E-01	3.26E-01	9.13E-03	Non Res	n	n
553637.22_4173751.6_	553637.22	4173751.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.99E-04	2.39E-03	6.56E-01	2.80E-01	7.85E-03	Non Res	n	n
552177.22_4173771.6_	552177.22	4173771.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Non Res	n	n
552197.22_4173771.6_	552197.22	4173771.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552217.22_4173771.6_	552217.22	4173771.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552237.22_4173771.6_	552237.22	4173771.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552257.22_4173771.6_	552257.22	4173771.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Res	n	n
552277.22_4173771.6_	552277.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.73E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552297.22_4173771.6_	552297.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
552317.22_4173771.6_	552317.22	4173771.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Off-site Res	n	n
552337.22_4173771.6_	552337.22	4173771.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.92E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.02E-01	5.67E-03	Off-site Res	n	n
552357.22_4173771.6_	552357.22	4173771.6	1.5	4.08E-03	1.90E-03	1.20E-01	8.02E-03	2.30E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.74E-03	Off-site Res	n	n
552377.22_4173771.6_	552377.22	4173771.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Non Res	n	n
552397.22_4173771.6_	552397.22	4173771.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Off-site Res	n	n
552417.22_4173771.6_	552417.22	4173771.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Off-site Res	n	n
552437.22_4173771.6_	552437.22	4173771.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552457.22_4173771.6_	552457.22	4173771.6	1.5	5.35E-03	2.48E-03	1.57E-01	1.05E-02	3.02E-02	2.29E-03	3.82E-04	2.29E-03	6.29E-01	2.69E-01	7.52E-03	Non Res	n	n
552477.22_4173771.6_	552477.22	4173771.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.75E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.83E-01	2.49E-01	6.98E-03	Non Res	n	n
552497.22_4173771.6_	552497.22	4173771.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Non Res	n	n
552517.22_4173771.6_	552517.22	4173771.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552537.22_4173771.6_	552537.22	4173771.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.16E-03	Non Res	n	n
552557.22_4173771.6_	552557.22	4173771.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.18E-03	Non Res	n	n
552577.22_4173771.6_	552577.22	4173771.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.64E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.17E-01	2.21E-01	6.18E-03	Non Res	n	n
552597.22_4173771.6_	552597.22	4173771.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.70E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.22E-01	6.23E-03	Non Res	n	n
552617.22_4173771.6_	552617.22	4173771.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552637.22_4173771.6_	552637.22	4173771.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.28E-01	6.40E-03	Non Res	n	n
552657.22_4173771.6_	552657.22	4173771.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4173771.6_	552677.22	4173771.6	1.5	4.65E-03	2.16E-03	1.36E-01	9.14E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.46E-01	2.33E-01	6.54E-03	Non Res	n	n
552697.22_4173771.6_	552697.22	4173771.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552717.22_4173771.6_	552717.22	4173771.6	1.5	5.22E-03	2.42E-03	1.53E-01	1.03E-02	2.95E-02	2.24E-03	3.73E-04	2.24E-03	6.13E-01	2.62E-01	7.34E-03	Non Res	n	n
552737.22_4173771.6_	552737.22	4173771.6	1.5	5.44E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.39E-01	2.73E-01	7.64E-03	Non Res	n	n
552757.22_4173771.6_	552757.22	4173771.6	1.5	5.72E-03	2.66E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.09E-04	2.45E-03	6.72E-01	2.87E-01	8.04E-03	Non Res	n	n
552777.22_4173771.6_	552777.22	4173771.6	1.5	5.52E-03	2.56E-03	1.62E-01	1.08E-02	3.11E-02	2.36E-03	3.94E-04	2.36E-03	6.48E-01	2.77E-01	7.75E-03	Non Res	n	n
552797.22_4173771.6_	552797.22	4173771.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552817.22_4173771.6_	552817.22	4173771.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552837.22_4173771.6_	552837.22	4173771.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.52E-01	2.36E-01	6.60E-03	Non Res	n	n
552857.22_4173771.6_	552857.22	4173771.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552877.22_4173771.6_	552877.22	4173771.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.05E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.48E-03	Non Res	n	n
552897.22_4173771.6_	552897.22	4173771.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552917.22_4173771.6_	552917.22	4173771.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.26E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.48E-03	Non Res	n	n
552937.22_4173771.6_	552937.22	4173771.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552957.22_4173771.6_	552957.22	4173771.6	1.5	2.25E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Off-site Res	n	n
552977.22_4173771.6_	552977.22	4173771.6	1.5	1.92E-03	8.90E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Off-site Res	n	n
552997.22_4173771.6_	552997.22	4173771.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Non Res	n	n
553017.22_4173771.6_	553017.22	4173771.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.44E-04	1.41E-04	8.44E-04	2.31E-01	9.89E-02	2.77E-03	Non Res	n	n
553037.22_4173771.6_	553037.22	4173771.6	1.5	2.14E-03	9.93E-04	6.27E-02	4.20E-03	1.21E-02	9.16E-04	1.53E-04	9.16E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553057.22_4173771.6_	553057.22	4173771.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Non Res	n	n
553077.22_4173771.6_	553077.22	4173771.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.58E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553097.22_4173771.6_	553097.22	4173771.6	1.5	2.14E-03	9.94E-04	6.28E-02	4.20E-03	1.21E-02	9.17E-04	1.53E-04	9.17E-04	2.51E-01	1.07E-01	3.01E-03	Non Res	n	n
553117.22_4173771.6_	553117.22	4173771.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.66E-04	1.61E-04	9.66E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553137.22_4173771.6_	553137.22	4173771.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Non Res	n	n
553157.22_4173771.6_	553157.22	4173771.6	1.5	2.47E-03	1.14E-03	7.23E-02	4.84E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Non Res	n	n
553177.22_4173771.6_	553177.22	4173771.6	1.5	3.07E-03	1.43E-03	9.02E-02	6.04E-03	1.73E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553197.22_4173771.6_	553197.22	4173771.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553217.22_4173771.6_	553217.22	4173771.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.28E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
553237.22_4173771.6_	553237.22

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173791.6_	552337.22	4173791.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
552357.22_4173791.6_	552357.22	4173791.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
552377.22_4173791.6_	552377.22	4173791.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.33E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Res	n	n
552397.22_4173791.6_	552397.22	4173791.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.55E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.12E-03	Off-site Res	n	n
552417.22_4173791.6_	552417.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Off-site Res	n	n
552437.22_4173791.6_	552437.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Off-site Wo	n	n
552457.22_4173791.6_	552457.22	4173791.6	1.5	5.08E-03	2.36E-03	1.49E-01	9.98E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Off-site Wo	n	n
552477.22_4173791.6_	552477.22	4173791.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.02E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552497.22_4173791.6_	552497.22	4173791.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552517.22_4173791.6_	552517.22	4173791.6	1.5	4.62E-03	2.14E-03	1.35E-01	9.07E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552537.22_4173791.6_	552537.22	4173791.6	1.5	4.43E-03	2.06E-03	1.30E-01	8.71E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.23E-03	Non Res	n	n
552557.22_4173791.6_	552557.22	4173791.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.21E-01	6.18E-03	Non Res	n	n
552577.22_4173791.6_	552577.22	4173791.6	1.5	4.40E-03	2.04E-03	1.29E-01	8.65E-03	2.48E-02	1.89E-03	3.15E-04	1.89E-03	5.17E-01	2.21E-01	6.19E-03	Non Res	n	n
552597.22_4173791.6_	552597.22	4173791.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552617.22_4173791.6_	552617.22	4173791.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.51E-02	1.90E-03	3.17E-04	1.90E-03	5.22E-01	2.23E-01	6.24E-03	Non Res	n	n
552637.22_4173791.6_	552637.22	4173791.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552657.22_4173791.6_	552657.22	4173791.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552677.22_4173791.6_	552677.22	4173791.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552697.22_4173791.6_	552697.22	4173791.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.47E-03	2.72E-02	2.07E-03	3.44E-04	2.07E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552717.22_4173791.6_	552717.22	4173791.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552737.22_4173791.6_	552737.22	4173791.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.92E-03	Non Res	n	n
552757.22_4173791.6_	552757.22	4173791.6	1.5	6.02E-03	2.80E-03	1.77E-01	1.18E-02	3.40E-02	2.58E-03	4.30E-04	2.58E-03	7.08E-01	3.02E-01	8.47E-03	Non Res	n	n
552777.22_4173791.6_	552777.22	4173791.6	1.5	5.81E-03	2.70E-03	1.71E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552797.22_4173791.6_	552797.22	4173791.6	1.5	5.31E-03	2.46E-03	1.56E-01	1.04E-02	3.00E-02	2.27E-03	3.79E-04	2.27E-03	6.24E-01	2.66E-01	7.46E-03	Non Res	n	n
552817.22_4173791.6_	552817.22	4173791.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.76E-03	2.80E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.49E-01	6.99E-03	Non Res	n	n
552837.22_4173791.6_	552837.22	4173791.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.42E-01	6.77E-03	Non Res	n	n
552857.22_4173791.6_	552857.22	4173791.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.68E-03	2.49E-02	1.89E-03	3.16E-04	1.89E-03	5.19E-01	2.22E-01	6.22E-03	Non Res	n	n
552877.22_4173791.6_	552877.22	4173791.6	1.5	3.69E-03	1.72E-03	1.08E-01	7.26E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Non Res	n	n
552897.22_4173791.6_	552897.22	4173791.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Off-site Res	n	n
552917.22_4173791.6_	552917.22	4173791.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552937.22_4173791.6_	552937.22	4173791.6	1.5	2.77E-03	1.29E-03	8.13E-02	5.45E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.26E-01	1.39E-01	3.90E-03	Off-site Res	n	n
552957.22_4173791.6_	552957.22	4173791.6	1.5	2.43E-03	1.13E-03	7.14E-02	4.78E-03	1.37E-02	1.04E-03	1.74E-04	1.04E-03	2.86E-01	1.22E-01	3.42E-03	Off-site Res	n	n
552977.22_4173791.6_	552977.22	4173791.6	1.5	2.18E-03	1.01E-03	6.41E-02	4.29E-03	1.23E-02	9.36E-04	1.56E-04	9.36E-04	2.56E-01	1.10E-01	3.07E-03	Off-site Res	n	n
552997.22_4173791.6_	552997.22	4173791.6	1.5	2.13E-03	9.90E-04	6.25E-02	4.19E-03	1.20E-02	9.14E-04	1.52E-04	9.14E-04	2.50E-01	1.07E-01	3.00E-03	Non Res	n	n
553017.22_4173791.6_	553017.22	4173791.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.84E-04	1.47E-04	8.84E-04	2.42E-01	1.04E-01	2.90E-03	Non Res	n	n
553037.22_4173791.6_	553037.22	4173791.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Non Res	n	n
553057.22_4173791.6_	553057.22	4173791.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Non Res	n	n
553077.22_4173791.6_	553077.22	4173791.6	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Non Res	n	n
553097.22_4173791.6_	553097.22	4173791.6	1.5	2.32E-03	1.08E-03	6.82E-02	4.57E-03	1.31E-02	9.96E-04	1.66E-04	9.96E-04	2.73E-01	1.17E-01	3.27E-03	Non Res	n	n
553117.22_4173791.6_	553117.22	4173791.6	1.5	2.68E-03	1.24E-03	7.86E-02	5.26E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.15E-01	1.34E-01	3.76E-03	Non Res	n	n
553137.22_4173791.6_	553137.22	4173791.6	1.5	3.15E-03	1.46E-03	9.23E-02	6.18E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.42E-03	Non Res	n	n
553157.22_4173791.6_	553157.22	4173791.6	1.5	3.72E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Non Res	n	n
553177.22_4173791.6_	553177.22	4173791.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553197.22_4173791.6_	553197.22	4173791.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
553217.22_4173791.6_	553217.22	4173791.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
553237.22_4173791.6_	553237.22	4173791.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.09E-03	2.61E-02	1.98E-03	3.31E-04	1.98E-03	5.44E-01	2.32E-01	6.51E-03	Non Res	n	n
553257.22_4173791.6_	553257.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
553277.22_4173791.6_	553277.22	4173791.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.75E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Non Res	n	n
553297.22_4173791.6_	553297.22	4173791.6	1.5	3.32E-03	1.54E-03	9.74E-02	6.52E-03	1.87E-02	1.42E-03	2.37E-04	1.42E-03	3.90E-01	1.67E-01	4.67E-03	Non Res	n	n
553317.22_4173791.6_	553317.22	4173791.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
553337.22_4173791.6_	553337.22	4173791.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
553357.22_4173791.6_	553357.22	4173791.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.11E-03	3.51E-04	2.11E-03	5.77E-01	2.47E-01	6.91E-03	Non Res	n	n
553377.22_4173791.6_	553377.22	4173791.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
553397.22_4173791.6_	553397.22	4173791.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.36E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.60E-01	2.39E-01	6.70E-03	Non Res	n	n
553417.22_4173791.6_	553417.22	4173791.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
553437.22_4173791.6_	553437.22	4173791.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
553457.22_4173791.6_	553457.22	4173791.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
553477.22_4173791.6_	553477.22	4173791.6	1.5	4.32E-03	2.00E-03	1.27E-01	8.48E-03	2.44E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.17E-01	6.07E-03	Non Res	n	n
553497.22_4173791.6_	553497.22	4173791.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Non Res	n	n
553517.22_4173791.6_	553517.22	4173791.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
553537.22_4173791.6_	553537.22	4173791.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.28E-01	2.25E-01	6.31E-03	Non Res	n	n
553557.22_4173791.6_	553557.22	4173791.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
553577.22_4173791.6_	553577.22	4173791.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.85E-03	2.54E-02	1.93E-03	3.22E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Non Res	n	n
553597.22_4173791.6_	553597.22	4173791.6	1.5	6.14E-03	2.85E-03	1.80E-01	1.21E-02	3.47E-02	2.63E-03	4.39E-04	2.63E-03	7.21E-01	3.08E-01	8.63E-03	Non Res	n	n
552177.22_4173811.6_	552177.22	4173811.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552197.22_4173811.6_	552197.22	4173811.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552217.22_4173811.6_	552217.22	4173811.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.01E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Non Res	n	n
552237.22_4173811.6_	552237.22	4173811.6	1.5	3.65E-03	1.69E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
552257.22_4173811.6_	552257.22	4173811.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552277.22_4173811.6_	552277.22	4173811.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
552297.22_4173811.6_	552297.22	4173811.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.67E-03	2.20E-02	1.67E-03	2.79E-04	1.67E-03	4.59E-01	1.96E-01	5.49E-03	Off-site Res	n	n
552317.22_4173811.6_	552317.22	4173811.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Res	n	n
552337.22_4173811.6_	552337.22	4173811.6	1.5	4.04E-03	1.87E-03	1.18E-01	7.93E-03	2.28E-02	1.73E-03	2.88E-04	1.73E-03	4.74E-01	2.03E-01	5.67E-03	Off-site Res	n	n
552357.22_4173811.6_	552357.22	4173811.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.05E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.81E-01	2.06E-01	5.76E-03	Off-site Res	n	n
552377.22_4173811.6_	552377.22	4173811.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.20E-03	2.36E-02	1.79E-03	2.98E-04	1.79E-03	4.91E-01	2.10E-01	5.87E-03	Off-site Res	n	n
552397.22_4173811.6_	552397.22	4173811.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	6.00E-03	Non Res	n	n
552417.22_4173811.6_	552417.22	4173811.6	1.5	4.44E-03	2.06E-03	1.30E-01	8.72E-03	2.50E-02	1.90E-03	3.17E-04	1.90E-03	5.21E-01	2.23E-01	6.24E-03	Off-site Res	n	n
552437.22_4173811.6_	552437.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552457.22_4173811.6_	552457.22	4173811.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.65E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.47E-01	6.90E-03	Non Res	n	n
552477.22_4173811.6_	552477.22	4173811.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552497.22_4173811.6_	552497.22	4173811.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552517.22_4173811.6_	552517.22	4173811.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552537.22_4173811.6_	552537.22	4173811.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.59E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552557.22_4173811.6_	552557.22	4173811.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552577.22_4173811.6_	552577.22	4173811.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552597.22_4173811.6_	552597.22	4173811.6	1.5	4.51E-03	2.09E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.26E-01	6.34E-03	Non Res	n	n
552617.22_4173811.6_	552617.22	4173811.6	1.5	4.52E-03	2.10E-03	1.33E-01	8.88E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.31E-01	2.27E-01	6.35E-03	Non Res	n	n
552637.22_4173811.6_	552637.22	4173811.6	1.5	4.55E-03	2.11E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.40E-03	Non Res	n	n
552657.22_4173811.6_	552657.22	4173811.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.61E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.51E-03	Non Res	n	n
552677.22_4173811.6_	552677.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552697.22_4173811.6_	552697.22	4173811.6	1.5	4.79E-03	2.22E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552717.22_4173811.6_	552717.22	4173811.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552737.22_4173811.6_	552737.22	4173811.6	1.5	5.74E-03	2.66E-03	1.68E-01	1.13E-02	3.24E-02	2.46E-03	4.10E-04	2.46E-03	6.74E-01	2.88E-01	8.06E-03	Non Res	n	n
552757.22_4173811.6_	552757.22	4173811.6	1.5	5.81E-03	2.70E-03	1.70E-01	1.14E-02	3.28E-02	2.49E-03	4.15E-04	2.49E-03	6.83E-01	2.92E-01	8.17E-03	Non Res	n	n
552777.22_4173811.6_	552777.22	4173811.6	1.5	5.62E-03	2.61E-03	1.65E-01	1.10E-02	3.17E-02	2.41E-03	4.01E-04	2.41E-03	6.60E-01	2.82E-01	7.90E-03	Non Res	n	n
552797.22_4173811.6_	552797.22	4173811.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552817.22_4173811.6_	552817.22	4173811.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552837.22_4173811.6_	552837.22	4173811.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552857.22_4173811.6_	552857.22	4173811.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552877.22_4173811.6_	552877.22	4173811.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Off-site Res	n	n
552897.22_4173811.6_	552897.22	4173811.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.73E-01	4.86E-03	Off-site Res	n	n
552917.22_4173811.6_	552917.22	4173811.6	1.5	3.34E-03	1.55E-03	9.80E-02	6.56E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.92E-01	1.68E-01	4.70E-03	Off-site Res	n	n
552937.22_4173811.6_	552937.22	4173811.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552957.22_4173811.6_	552957.22	4173811.6	1.5	2.84E-03	1.32E-03	8.32E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Off-site Res	n	n
552977.22_4173811.6_	552977.22	4173811.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552997.22_4173811.6_	552997.22	4173811.6	1.5	2.45E-03	1.14E-03	7.20E-02	4.82E-03	1.39E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Non Res	n	n
553017.22_4173811.6_	553017.22	4173811.6	1.5	2.31E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Non Res	n	n
553037.22_4173811.6_	553037.22	4173811.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4173831.6	552217.22	4173831.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552237.22_4173831.6	552237.22	4173831.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.53E-03	2.54E-04	1.53E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552257.22_4173831.6	552257.22	4173831.6	1.5	3.59E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552277.22_4173831.6	552277.22	4173831.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552297.22_4173831.6	552297.22	4173831.6	1.5	3.80E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.63E-03	2.71E-04	1.63E-03	4.46E-01	1.91E-01	5.34E-03	Off-site Res	n	n
552317.22_4173831.6	552317.22	4173831.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.61E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Non Res	n	n
552337.22_4173831.6	552337.22	4173831.6	1.5	3.97E-03	1.84E-03	1.16E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.66E-01	1.99E-01	5.58E-03	Off-site Res	n	n
552357.22_4173831.6	552357.22	4173831.6	1.5	4.07E-03	1.89E-03	1.19E-01	7.99E-03	2.30E-02	1.74E-03	2.91E-04	1.74E-03	4.78E-01	2.04E-01	5.72E-03	Off-site Res	n	n
552377.22_4173831.6	552377.22	4173831.6	1.5	4.17E-03	1.94E-03	1.22E-01	8.20E-03	2.35E-02	1.79E-03	2.98E-04	1.79E-03	4.90E-01	2.09E-01	5.87E-03	Off-site Res	n	n
552397.22_4173831.6	552397.22	4173831.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.36E-03	2.40E-02	1.82E-03	3.04E-04	1.82E-03	5.00E-01	2.14E-01	5.98E-03	Non Res	n	n
552417.22_4173831.6	552417.22	4173831.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Res	n	n
552437.22_4173831.6	552437.22	4173831.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552457.22_4173831.6	552457.22	4173831.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.84E-03	Non Res	n	n
552477.22_4173831.6	552477.22	4173831.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552497.22_4173831.6	552497.22	4173831.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.19E-03	3.66E-04	2.19E-03	6.01E-01	2.57E-01	7.20E-03	Non Res	n	n
552517.22_4173831.6	552517.22	4173831.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552537.22_4173831.6	552537.22	4173831.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552557.22_4173831.6	552557.22	4173831.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.29E-04	1.98E-03	5.42E-01	2.32E-01	6.48E-03	Non Res	n	n
552577.22_4173831.6	552577.22	4173831.6	1.5	4.58E-03	2.13E-03	1.34E-01	9.00E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552597.22_4173831.6	552597.22	4173831.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552617.22_4173831.6	552617.22	4173831.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.04E-03	2.60E-02	1.97E-03	3.29E-04	1.97E-03	5.41E-01	2.31E-01	6.47E-03	Non Res	n	n
552637.22_4173831.6	552637.22	4173831.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552657.22_4173831.6	552657.22	4173831.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552677.22_4173831.6	552677.22	4173831.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552697.22_4173831.6	552697.22	4173831.6	1.5	4.88E-03	2.26E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.85E-03	Non Res	n	n
552717.22_4173831.6	552717.22	4173831.6	1.5	5.21E-03	2.42E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.12E-01	2.62E-01	7.33E-03	Non Res	n	n
552737.22_4173831.6	552737.22	4173831.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.84E-01	7.97E-03	Non Res	n	n
552757.22_4173831.6	552757.22	4173831.6	1.5	5.97E-03	2.77E-03	1.75E-01	1.17E-02	3.37E-02	2.56E-03	4.26E-04	2.56E-03	7.01E-01	3.00E-01	8.39E-03	Non Res	n	n
552777.22_4173831.6	552777.22	4173831.6	1.5	5.73E-03	2.66E-03	1.68E-01	1.13E-02	3.23E-02	2.46E-03	4.09E-04	2.46E-03	6.73E-01	2.88E-01	8.06E-03	Non Res	n	n
552797.22_4173831.6	552797.22	4173831.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.20E-01	2.65E-01	7.42E-03	Non Res	n	n
552817.22_4173831.6	552817.22	4173831.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.84E-03	Non Res	n	n
552837.22_4173831.6	552837.22	4173831.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552857.22_4173831.6	552857.22	4173831.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.30E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552877.22_4173831.6	552877.22	4173831.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.58E-03	2.18E-02	1.65E-03	2.76E-04	1.65E-03	4.53E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552897.22_4173831.6	552897.22	4173831.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552917.22_4173831.6	552917.22	4173831.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Off-site Res	n	n
552937.22_4173831.6	552937.22	4173831.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552957.22_4173831.6	552957.22	4173831.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552977.22_4173831.6	552977.22	4173831.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.71E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Off-site Res	n	n
552997.22_4173831.6	552997.22	4173831.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553017.22_4173831.6	553017.22	4173831.6	1.5	3.11E-03	1.44E-03	9.11E-02	6.10E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553037.22_4173831.6	553037.22	4173831.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Non Res	n	n
553057.22_4173831.6	553057.22	4173831.6	1.5	3.18E-03	1.48E-03	9.32E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.60E-01	4.47E-03	Non Res	n	n
553077.22_4173831.6	553077.22	4173831.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Non Res	n	n
553097.22_4173831.6	553097.22	4173831.6	1.5	3.25E-03	1.51E-03	9.53E-02	6.38E-03	1.83E-02	1.39E-03	2.32E-04	1.39E-03	3.82E-01	1.63E-01	4.57E-03	Non Res	n	n
553117.22_4173831.6	553117.22	4173831.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.83E-03	Non Res	n	n
553137.22_4173831.6	553137.22	4173831.6	1.5	3.65E-03	1.70E-03	1.07E-01	7.17E-03	2.06E-02	1.56E-03	2.61E-04	1.56E-03	4.29E-01	1.83E-01	5.13E-03	Off-site Res	n	n
553157.22_4173831.6	553157.22	4173831.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Off-site Res	n	n
553177.22_4173831.6	553177.22	4173831.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.06E-01	5.76E-03	Off-site Res	n	n
553197.22_4173831.6	553197.22	4173831.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Off-site Res	n	n
553217.22_4173831.6	553217.22	4173831.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.97E-01	2.13E-01	5.95E-03	Off-site Res	n	n
553237.22_4173831.6	553237.22	4173831.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Off-site Res	n	n
553257.22_4173831.6	553257.22	4173831.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.46E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.05E-03	Non Res	n	n
553277.22_4173831.6	553277.22	4173831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.12E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
553297.22_4173831.6	553297.22	4173831.6	1.5	3.12E-03	1.45E-03	9.15E-02	6.13E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.66E-01	1.57E-01	4.38E-03	Non Res	n	n
553317.22_4173831.6	553317.22	4173831.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Non Res	n	n
553337.22_4173831.6	553337.22	4173831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553357.22_4173831.6	553357.22	4173831.6	1.5	4.38E-03	2.04E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Non Res	n	n
553377.22_4173831.6	553377.22	4173831.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Non Res	n	n
553397.22_4173831.6	553397.22	4173831.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Off-site Wo	n	n
553417.22_4173831.6	553417.22	4173831.6	1.5	4.45E-03	2.07E-03	1.31E-01	8.74E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.23E-01	2.23E-01	6.26E-03	Off-site Wo	n	n
553437.22_4173831.6	553437.22	4173831.6	1.5	4.38E-03	2.03E-03	1.29E-01	8.61E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.16E-03	Off-site Wo	n	n
553457.22_4173831.6	553457.22	4173831.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.42E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Wo	n	n
553477.22_4173831.6	553477.22	4173831.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.17E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553497.22_4173831.6	553497.22	4173831.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.67E-01	2.00E-01	5.60E-03	Non Res	n	n
553517.22_4173831.6	553517.22	4173831.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
553537.22_4173831.6	553537.22	4173831.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553557.22_4173831.6	553557.22	4173831.6	1.5	3.91E-03	1.81E-03	1.15E-01	7.68E-03	2.21E-02	1.68E-03	2.79E-04	1.68E-03	4.59E-01	1.96E-01	5.49E-03	Non Res	n	n
552197.22_4173851.6	552197.22	4173851.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.79E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552217.22_4173851.6	552217.22	4173851.6	1.5	3.38E-03	1.57E-03	9.91E-02	6.63E-03	1.91E-02	1.45E-03	2.41E-04	1.45E-03	3.97E-01	1.70E-01	4.75E-03	Off-site Res	n	n
552237.22_4173851.6	552237.22	4173851.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Non Res	n	n
552257.22_4173851.6	552257.22	4173851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552277.22_4173851.6	552277.22	4173851.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Off-site Res	n	n
552297.22_4173851.6	552297.22	4173851.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
552317.22_4173851.6	552317.22	4173851.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.15E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Off-site Res	n	n
552337.22_4173851.6	552337.22	4173851.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.71E-03	2.22E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552357.22_4173851.6	552357.22	4173851.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.04E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.81E-01	2.05E-01	5.75E-03	Off-site Res	n	n
552377.22_4173851.6	552377.22	4173851.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.02E-04	1.81E-03	4.96E-01	2.12E-01	5.94E-03	Off-site Res	n	n
552397.22_4173851.6	552397.22	4173851.6	1.5	4.36E-03	2.02E-03	1.28E-01	8.56E-03	2.46E-02	1.87E-03	3.11E-04	1.87E-03	5.12E-01	2.19E-01	6.13E-03	Off-site Res	n	n
552417.22_4173851.6	552417.22	4173851.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Off-site Res	n	n
552437.22_4173851.6	552437.22	4173851.6	1.5	4.55E-03	2.11E-03	1.33E-01	8.94E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.40E-03	Off-site Res	n	n
552457.22_4173851.6	552457.22	4173851.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.41E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Off-site Res	n	n
552477.22_4173851.6	552477.22	4173851.6	1.5	4.96E-03	2.30E-03	1.46E-01	9.74E-03	2.80E-02	2.13E-03	3.54E-04	2.13E-03	5.83E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173851.6	552497.22	4173851.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.21E-01	2.66E-01	7.44E-03	Non Res	n	n
552517.22_4173851.6	552517.22	4173851.6	1.5	5.00E-03	2.32E-03	1.47E-01	9.81E-03	2.82E-02	2.14E-03	3.57E-04	2.14E-03	5.87E-01	2.51E-01	7.02E-03	Non Res	n	n
552537.22_4173851.6	552537.22	4173851.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552557.22_4173851.6	552557.22	4173851.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552577.22_4173851.6	552577.22	4173851.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.34E-01	6.57E-03	Non Res	n	n
552597.22_4173851.6	552597.22	4173851.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.35E-03	2.69E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552617.22_4173851.6	552617.22	4173851.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552637.22_4173851.6	552637.22	4173851.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552657.22_4173851.6	552657.22	4173851.6	1.5	4.81E-03	2.23E-03	1.41E-01	9.45E-03	2.71E-02	2.06E-03	3.44E-04	2.06E-03	5.65E-01	2.41E-01	6.76E-03	Non Res	n	n
552677.22_4173851.6	552677.22	4173851.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.53E-01	2.37E-01	6.62E-03	Non Res	n	n
552697.22_4173851.6	552697.22	4173851.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
552717.22_4173851.6	552717.22	4173851.6	1.5	5.17E-03	2.40E-03	1.52E-01	1.01E-02	2.92E-02	2.21E-03	3.69E-04	2.21E-03	6.07E-01	2.59E-01	7.26E-03	Non Res	n	n
552737.22_4173851.6	552737.22	4173851.6	1.5	5.63E-03	2.61E-03	1.65E-01	1.11E-02	3.18E-02	2.41E-03	4.02E-04	2.41E-03	6.61E-01	2.83E-01	7.91E-03	Non Res	n	n
552757.22_4173851.6	552757.22	4173851.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.65E-01	2.84E-01	7.96E-03	Non Res	n	n
552777.22_4173851.6	552777.22	4173851.6	1.5	5.72E-03	2.65E-03	1.68E-01	1.12E-02	3.23E-02	2.45E-03	4.08E-04	2.45E-03	6.71E-01	2.87E-01	8.03E-03	Non Res	n	n
552797.22_4173851.6	552797.22	4173851.6	1.5	5.14E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.04E-01	2.58E-01	7.23E-03	Non Res	n	n
552817.22_4173851.6	552817.22	4173851.6	1.5	4.72E-03	2.19E-03	1.39E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.55E-01	2.37E-01	6.64E-03	Non Res	n	n
552837.22_4173851.6	552837.22	4173851.6	1.5	4.38E-03	2.03E-03	1.28E-01	8.60E-03	2.47E-02	1.88E-03	3.13E-04	1.88E-03	5.14E-01	2.20E-01	6.15E-03	Non Res	n	n
552857.22_4173851.6	552857.22	4173851.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Off-site Res	n	n
552877.22_4173851.6	552877.22	4173851.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552897.22_4173851.6	552897.22	4173851.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552917.22_4173851.6	552917.22	4173851.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552937.22_4173851.6	552937.22	4173851.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552957.22_4173851.6	552957.22	4173851.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.43E-03	2.39E-04	1.43E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552977.22_4173851.6	552977.22	4173851.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552997.22_4173851.6	552997.22	4173851.6	1.5	3.33E-03	1.55E-03	9.77E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_4173871.6	552237.22	4173871.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.47E-03	2.46E-04	1.47E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552257.22_4173871.6	552257.22	4173871.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
552277.22_4173871.6	552277.22	4173871.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552297.22_4173871.6	552297.22	4173871.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552317.22_4173871.6	552317.22	4173871.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.36E-03	Off-site Res	n	n
552337.22_4173871.6	552337.22	4173871.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552357.22_4173871.6	552357.22	4173871.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.76E-01	2.03E-01	5.70E-03	Off-site Res	n	n
552377.22_4173871.6	552377.22	4173871.6	1.5	4.19E-03	1.94E-03	1.23E-01	8.23E-03	2.36E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Off-site Res	n	n
552397.22_4173871.6	552397.22	4173871.6	1.5	4.37E-03	2.03E-03	1.28E-01	8.58E-03	2.47E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Off-site Res	n	n
552417.22_4173871.6	552417.22	4173871.6	1.5	4.47E-03	2.08E-03	1.31E-01	8.79E-03	2.52E-02	1.92E-03	3.20E-04	1.92E-03	5.25E-01	2.25E-01	6.29E-03	Non Res	n	n
552437.22_4173871.6	552437.22	4173871.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.92E-03	2.56E-02	1.95E-03	3.25E-04	1.95E-03	5.34E-01	2.28E-01	6.39E-03	Off-site Res	n	n
552457.22_4173871.6	552457.22	4173871.6	1.5	4.66E-03	2.17E-03	1.37E-01	9.16E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.48E-01	2.34E-01	6.56E-03	Non Res	n	n
552477.22_4173871.6	552477.22	4173871.6	1.5	4.96E-03	2.30E-03	1.45E-01	9.74E-03	2.80E-02	2.12E-03	3.54E-04	2.12E-03	5.82E-01	2.49E-01	6.97E-03	Non Res	n	n
552497.22_4173871.6	552497.22	4173871.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.86E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.89E-01	2.52E-01	7.05E-03	Off-site Wo	n	n
552517.22_4173871.6	552517.22	4173871.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.04E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.24E-01	2.67E-01	7.47E-03	Non Res	n	n
552537.22_4173871.6	552537.22	4173871.6	1.5	4.98E-03	2.31E-03	1.46E-01	9.78E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.85E-01	2.50E-01	7.00E-03	Non Res	n	n
552557.22_4173871.6	552557.22	4173871.6	1.5	4.85E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Non Res	n	n
552577.22_4173871.6	552577.22	4173871.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552597.22_4173871.6	552597.22	4173871.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552617.22_4173871.6	552617.22	4173871.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.38E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552637.22_4173871.6	552637.22	4173871.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4173871.6	552657.22	4173871.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552677.22_4173871.6	552677.22	4173871.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.24E-03	2.65E-02	2.02E-03	3.36E-04	2.02E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552697.22_4173871.6	552697.22	4173871.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552717.22_4173871.6	552717.22	4173871.6	1.5	5.03E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.07E-03	Non Res	n	n
552737.22_4173871.6	552737.22	4173871.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.09E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552757.22_4173871.6	552757.22	4173871.6	1.5	5.54E-03	2.57E-03	1.62E-01	1.09E-02	3.13E-02	2.37E-03	3.96E-04	2.37E-03	6.51E-01	2.78E-01	7.79E-03	Non Res	n	n
552777.22_4173871.6	552777.22	4173871.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552797.22_4173871.6	552797.22	4173871.6	1.5	4.92E-03	2.29E-03	1.44E-01	9.67E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.78E-01	2.47E-01	6.92E-03	Non Res	n	n
552817.22_4173871.6	552817.22	4173871.6	1.5	4.59E-03	2.13E-03	1.35E-01	9.02E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.39E-01	2.31E-01	6.46E-03	Non Res	n	n
552837.22_4173871.6	552837.22	4173871.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.45E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.05E-03	Non Res	n	n
552857.22_4173871.6	552857.22	4173871.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552877.22_4173871.6	552877.22	4173871.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.62E-01	1.97E-01	5.53E-03	Off-site Res	n	n
552897.22_4173871.6	552897.22	4173871.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552917.22_4173871.6	552917.22	4173871.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
552937.22_4173871.6	552937.22	4173871.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.12E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552957.22_4173871.6	552957.22	4173871.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552977.22_4173871.6	552977.22	4173871.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
552997.22_4173871.6	552997.22	4173871.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553017.22_4173871.6	553017.22	4173871.6	1.5	3.37E-03	1.57E-03	9.89E-02	6.62E-03	1.90E-02	1.45E-03	2.41E-04	1.45E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
553037.22_4173871.6	553037.22	4173871.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
553057.22_4173871.6	553057.22	4173871.6	1.5	3.41E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553077.22_4173871.6	553077.22	4173871.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.95E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.85E-03	Off-site Res	n	n
553097.22_4173871.6	553097.22	4173871.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
553117.22_4173871.6	553117.22	4173871.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
553137.22_4173871.6	553137.22	4173871.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.59E-03	2.66E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
553157.22_4173871.6	553157.22	4173871.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.51E-03	Off-site Res	n	n
553177.22_4173871.6	553177.22	4173871.6	1.5	4.21E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.11E-01	5.92E-03	Off-site Res	n	n
553197.22_4173871.6	553197.22	4173871.6	1.5	4.42E-03	2.05E-03	1.30E-01	8.69E-03	2.50E-02	1.90E-03	3.16E-04	1.90E-03	5.20E-01	2.22E-01	6.22E-03	Off-site Res	n	n
553217.22_4173871.6	553217.22	4173871.6	1.5	4.30E-03	1.99E-03	1.26E-01	8.44E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Off-site Res	n	n
553237.22_4173871.6	553237.22	4173871.6	1.5	4.24E-03	1.97E-03	1.24E-01	8.32E-03	2.39E-02	1.82E-03	3.03E-04	1.82E-03	4.98E-01	2.13E-01	5.96E-03	Off-site Res	n	n
553257.22_4173871.6	553257.22	4173871.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Non Res	n	n
553277.22_4173871.6	553277.22	4173871.6	1.5	3.03E-03	1.41E-03	8.88E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Non Res	n	n
553297.22_4173871.6	553297.22	4173871.6	1.5	3.04E-03	1.41E-03	8.92E-02	5.97E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.27E-03	Non Res	n	n
553317.22_4173871.6	553317.22	4173871.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.55E-03	Non Res	n	n
553337.22_4173871.6	553337.22	4173871.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.29E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.96E-01	2.12E-01	5.93E-03	Non Res	n	n
553357.22_4173871.6	553357.22	4173871.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.26E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.94E-01	2.11E-01	5.91E-03	Non Res	n	n
553377.22_4173871.6	553377.22	4173871.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Non Res	n	n
553397.22_4173871.6	553397.22	4173871.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.90E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.73E-01	2.02E-01	5.66E-03	Non Res	n	n
553417.22_4173871.6	553417.22	4173871.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553437.22_4173871.6	553437.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553457.22_4173871.6	553457.22	4173871.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
553477.22_4173871.6	553477.22	4173871.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.81E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Non Res	n	n
553497.22_4173871.6	553497.22	4173871.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552217.22_4173891.6	552217.22	4173891.6	1.5	3.30E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Off-site Res	n	n
552237.22_4173891.6	552237.22	4173891.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.83E-03	Off-site Res	n	n
552257.22_4173891.6	552257.22	4173891.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.86E-03	1.97E-02	1.50E-03	2.49E-04	1.50E-03	4.10E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552277.22_4173891.6	552277.22	4173891.6	1.5	3.56E-03	1.65E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552297.22_4173891.6	552297.22	4173891.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.16E-03	2.06E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552317.22_4173891.6	552317.22	4173891.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.45E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
552337.22_4173891.6	552337.22	4173891.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Non Res	n	n
552357.22_4173891.6	552357.22	4173891.6	1.5	4.02E-03	1.86E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Off-site Res	n	n
552377.22_4173891.6	552377.22	4173891.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.86E-01	2.08E-01	5.81E-03	Off-site Res	n	n
552397.22_4173891.6	552397.22	4173891.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.07E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Non Res	n	n
552417.22_4173891.6	552417.22	4173891.6	1.5	4.41E-03	2.05E-03	1.30E-01	8.67E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.19E-01	2.22E-01	6.21E-03	Non Res	n	n
552437.22_4173891.6	552437.22	4173891.6	1.5	4.54E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.38E-03	Off-site Res	n	n
552457.22_4173891.6	552457.22	4173891.6	1.5	4.63E-03	2.15E-03	1.36E-01	9.10E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.44E-01	2.33E-01	6.52E-03	Off-site Res	n	n
552477.22_4173891.6	552477.22	4173891.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Off-site Res	n	n
552497.22_4173891.6	552497.22	4173891.6	1.5	5.02E-03	2.33E-03	1.47E-01	9.87E-03	2.84E-02	2.15E-03	3.59E-04	2.15E-03	5.90E-01	2.52E-01	7.06E-03	Off-site Wo	n	n
552517.22_4173891.6	552517.22	4173891.6	1.5	5.12E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.20E-03	Non Res	n	n
552537.22_4173891.6	552537.22	4173891.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552557.22_4173891.6	552557.22	4173891.6	1.5	4.94E-03	2.30E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552577.22_4173891.6	552577.22	4173891.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.38E-01	6.66E-03	Non Res	n	n
552597.22_4173891.6	552597.22	4173891.6	1.5	4.64E-03	2.16E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.53E-03	Non Res	n	n
552617.22_4173891.6	552617.22	4173891.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552637.22_4173891.6	552637.22	4173891.6	1.5	4.67E-03	2.17E-03	1.37E-01	9.18E-03	2.64E-02	2.00E-03	3.34E-04	2.00E-03	5.49E-01	2.35E-01	6.57E-03	Non Res	n	n
552657.22_4173891.6	552657.22	4173891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552677.22_4173891.6	552677.22	4173891.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.26E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.63E-03	Non Res	n	n
552697.22_4173891.6	552697.22	4173891.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.39E-03	2.70E-02	2.05E-03	3.41E-04	2.05E-03	5.61E-01	2.40E-01	6.72E-03	Non Res	n	n
552717.22_4173891.6	552717.22	4173891.6	1.5	4.86E-03	2.26E-03	1.43E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.71E-01	2.44E-01	6.83E-03	Non Res	n	n
552737.22_4173891.6	552737.22	4173891.6	1.5	5.26E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.76E-04	2.25E-03	6.18E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4173891.6	552757.22	4173891.6	1.5	5.42E-03	2.52E-03	1.59E-01	1.06E-02	3.06E-02	2.32E-03	3.87E-04	2.32E-03	6.37E-01	2.72E-01	7.62E-03	Non Res	n	n
552777.22_4173891.6	552777.22	4173891.6	1.5	5.28E-03	2.45E-03	1.55E-01	1.04E-02	2.98E-02	2.26E-03	3.77E-04	2.26E-03	6.21E-01	2.65E-01	7.43E-03	Non Res	n	n
552797.22_4173891.6	552797.22	4173891.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.38E-01	6.68E-03	Off-site Res	n	n
552817.22_4173891.6	552817.22	4173891.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Non Res	n	n
552837.22_4173891.6	552837.22	4173891.6	1.5	4.15E-03	1.92E-03	1.22E-01	8.14E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.87E-01	2.08E-01	5.83E-03	Non Res	n	n
552857.22_4173891.6	552857.22	4173891.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Non Res	n	n
552877.22_4173891.6	552877.22	4173891.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552897.22_4173891.6	552897.22	4173891.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552917.22_4173891.6	552917.22	4173891.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552937.22_4173891.6	552937.22	4173891.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552957.22_4173891.6	552957.22	4173891.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552977.22_4173891.6	552977.22	4173891.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552997.22_4173891.6	552997.22	4173891.6	1.5	3.40E-03	1.58E-03	9.97E-02	6.67E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	3.99E-01	1.71E-01	4.78E-03	Off-site Res	n	n
553017.22_4173891.6	553017.22	4173891.6	1.5	3.35E-03	1.55E-03	9.82E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
553037.22_4173891.6	553037.22	4173891.6	1.5	3.37E-03	1.56E-03	9.88E-02	6.62E-03	1.90E-02	1.44E-03	2.41E-04	1.44E-03	3.96E-01	1.69E-01	4.74E-03	Off-site Res	n	n
553057.22_4173891.6	553057.22	4173891.6	1.5	3.46E-03	1.61E-03	1.02E-01	6.80E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.87E-03	Off-site Res	n	n
553077.22_4173891.6	553077.22	4173891.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
553097.22_4173891.6	553097.22	4173891.6	1.5	3.52E-03	1.63E

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_4173911.6	552397.22	4173911.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	4.29E-03	1.99E-03	1.26E-01	8.43E-03	2.42E-02	1.84E-03	3.06E-04	1.84E-03	5.04E-01	2.15E-01	6.03E-03	Off-site Res	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.66E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.20E-03	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.95E-03	2.57E-02	1.95E-03	3.25E-04	1.95E-03	5.35E-01	2.29E-01	6.41E-03	Off-site Res	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.22E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.36E-01	6.60E-03	Off-site Res	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.44E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Off-site Res	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Off-site Res	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	5.13E-03	2.38E-03	1.51E-01	1.01E-02	2.90E-02	2.20E-03	3.67E-04	2.20E-03	6.03E-01	2.58E-01	7.22E-03	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.45E-01	6.85E-03	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	4.90E-03	2.27E-03	1.44E-01	9.62E-03	2.76E-02	2.10E-03	3.50E-04	2.10E-03	5.75E-01	2.46E-01	6.88E-03	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	4.69E-03	2.18E-03	1.38E-01	9.21E-03	2.65E-02	2.01E-03	3.35E-04	2.01E-03	5.51E-01	2.35E-01	6.59E-03	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.96E-03	2.57E-02	1.95E-03	3.26E-04	1.95E-03	5.36E-01	2.29E-01	6.41E-03	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	4.62E-03	2.15E-03	1.36E-01	9.08E-03	2.61E-02	1.98E-03	3.30E-04	1.98E-03	5.43E-01	2.32E-01	6.50E-03	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	5.20E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.23E-03	3.71E-04	2.23E-03	6.10E-01	2.61E-01	7.30E-03	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	5.44E-03	2.53E-03	1.60E-01	1.07E-02	3.07E-02	2.33E-03	3.89E-04	2.33E-03	6.39E-01	2.73E-01	7.65E-03	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	5.53E-03	2.57E-03	1.62E-01	1.09E-02	3.12E-02	2.37E-03	3.95E-04	2.37E-03	6.50E-01	2.78E-01	7.78E-03	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	4.82E-03	2.24E-03	1.42E-01	9.47E-03	2.72E-02	2.07E-03	3.45E-04	2.07E-03	5.67E-01	2.42E-01	6.78E-03	Off-site Res	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	4.48E-03	2.08E-03	1.32E-01	8.81E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.27E-01	2.25E-01	6.30E-03	Off-site Res	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	4.18E-03	1.94E-03	1.23E-01	8.22E-03	2.36E-02	1.79E-03	2.99E-04	1.79E-03	4.91E-01	2.10E-01	5.88E-03	Off-site Res	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.83E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.50E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.11E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.09E-03	Off-site Res	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.94E-03	Off-site Res	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	3.47E-03	1.61E-03	1.02E-01	6.82E-03	1.96E-02	1.49E-03	2.48E-04	1.49E-03	4.08E-01	1.74E-01	4.88E-03	Off-site Res	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.77E-03	2.23E-02	1.70E-03	2.83E-04	1.70E-03	4.65E-01	1.99E-01	5.56E-03	Off-site Res	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.77E-03	2.94E-04	1.77E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Res	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	4.11E-03	1.91E-03	1.21E-01	8.08E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.83E-01	2.06E-01	5.78E-03	Off-site Res	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	4.23E-03	1.96E-03	1.24E-01	8.31E-03	2.39E-02	1.81E-03	3.02E-04	1.81E-03	4.97E-01	2.12E-01	5.95E-03	Off-site Res	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	4.05E-03	1.88E-03	1.19E-01	7.96E-03	2.29E-02	1.74E-03	2.89E-04	1.74E-03	4.76E-01	2.03E-01	5.69E-03	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	4.11E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	2.78E-03	1.29E-03	8.15E-02	5.46E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.26E-01	1.40E-01	3.91E-03	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.15E-03	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	3.96E-03	1.84E-03	1.16E-01	7.79E-03	2.24E-02	1.70E-03	2.83E-04	1.70E-03	4.66E-01	1.99E-01	5.57E-03	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	4.06E-03	1.88E-03	1.19E-01	7.97E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.65E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.62E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.55E-01	1.95E-01	5.45E-03	Off-site Wo	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.89E-03	1.98E-02	1.50E-03	2.51E-04	1.50E-03	4.12E-01	1.76E-01	4.93E-03	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.96E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Non Res	n	n
552297.22_4173931.6	552297.22	4173931.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.08E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.07E-03	Non Res	n	n
552317.22_4173931.6	552317.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552337.22_4173931.6	552337.22	4173931.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552357.22_4173931.6	552357.22	4173931.6	1.5	3.74E-03	1.73E-03	1.10E-01	7.34E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.39E-01	1.88E-01	5.25E-03	Off-site Res	n	n
552377.22_4173931.6	552377.22	4173931.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.53E-03	2.16E-02	1.64E-03	2.74E-04	1.64E-03	4.50E-01	1.92E-01	5.39E-03	Off-site Res	n	n
552397.22_4173931.6	552397.22	4173931.6	1.5	3.94E-03	1.83E-03	1.16E-01	7.74E-03	2.22E-02	1.69E-03	2.82E-04	1.69E-03	4.63E-01	1.98E-01	5.54E-03	Off-site Res	n	n
552417.22_4173931.6	552417.22	4173931.6	1.5	4.12E-03	1.91E-03	1.21E-01	8.09E-03	2.32E-02	1.76E-03	2.94E-04	1.76E-03	4.84E-01	2.07E-01	5.79E-03	Off-site Res	n	n
552437.22_4173931.6	552437.22	4173931.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552457.22_4173931.6	552457.22	4173931.6	1.5	4.32E-03	2.01E-03	1.27E-01	8.49E-03	2.44E-02	1.85E-03	3.09E-04	1.85E-03	5.08E-01	2.17E-01	6.07E-03	Off-site Res	n	n
552477.22_4173931.6	552477.22	4173931.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.29E-01	2.26E-01	6.33E-03	Off-site Res	n	n
552497.22_4173931.6	552497.22	4173931.6	1.5	4.71E-03	2.19E-03	1.38E-01	9.25E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Off-site Wo	n	n
552517.22_4173931.6	552517.22	4173931.6	1.5	4.84E-03	2.25E-03	1.42E-01	9.52E-03	2.73E-02	2.08E-03	3.46E-04	2.08E-03	5.69E-01	2.43E-01	6.81E-03	Off-site Wo	n	n
552537.22_4173931.6	552537.22	4173931.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.89E-03	Off-site Wo	n	n
552557.22_4173931.6	552557.22	4173931.6	1.5	4.97E-03	2.31E-03	1.46E-01	9.77E-03	2.81E-02	2.13E-03	3.55E-04	2.13E-03	5.84E-01	2.50E-01	6.99E-03	Non Res	n	n
552577.22_4173931.6	552577.22	4173931.6	1.5	4.76E-03	2.21E-03	1.40E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.59E-01	2.39E-01	6.69E-03	Non Res	n	n
552597.22_4173931.6	552597.22	4173931.6	1.5	4.71E-03	2.18E-03	1.38E-01	9.24E-03	2.66E-02	2.02E-03	3.36E-04	2.02E-03	5.53E-01	2.36E-01	6.62E-03	Non Res	n	n
552617.22_4173931.6	552617.22	4173931.6	1.5	4.58E-03	2.12E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.43E-03	Non Res	n	n
552637.22_4173931.6	552637.22	4173931.6	1.5	4.56E-03	2.12E-03	1.34E-01	8.97E-03	2.58E-02	1.96E-03	3.26E-04	1.96E-03	5.36E-01	2.29E-01	6.42E-03	Non Res	n	n
552657.22_4173931.6	552657.22	4173931.6	1.5	4.60E-03	2.13E-03	1.35E-01	9.03E-03	2.59E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.46E-03	Non Res	n	n
552677.22_4173931.6	552677.22	4173931.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552697.22_4173931.6	552697.22	4173931.6	1.5	4.75E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.58E-01	2.38E-01	6.67E-03	Non Res	n	n
552717.22_4173931.6	552717.22	4173931.6	1.5	4.91E-03	2.28E-03	1.44E-01	9.64E-03	2.77E-02	2.10E-03	3.51E-04	2.10E-03	5.77E-01	2.46E-01	6.90E-03	Non Res	n	n
552737.22_4173931.6	552737.22	4173931.6	1.5	5.16E-03	2.40E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.69E-04	2.21E-03	6.06E-01	2.59E-01	7.26E-03	Non Res	n	n
552757.22_4173931.6	552757.22	4173931.6	1.5	5.41E-03	2.51E-03	1.59E-01	1.06E-02	3.05E-02	2.32E-03	3.86E-04	2.32E-03	6.35E-01	2.71E-01	7.60E-03	Non Res	n	n
552777.22_4173931.6	552777.22	4173931.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.34E-01	2.71E-01	7.58E-03	Non Res	n	n
552797.22_4173931.6	552797.22	4173931.6	1.5	4.73E-03	2.20E-03	1.39E-01	9.29E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.56E-01	2.37E-01	6.65E-03	Off-site Res	n	n
552817.22_4173931.6	552817.22	4173931.6	1.5	4.41E-03	2.05E-03	1.29E-01	8.65E-03	2.49E-02	1.89E-03	3.15E-04	1.89E-03	5.18E-01	2.21E-01	6.19E-03	Off-site Res	n	n
552837.22_4173931.6	552837.22	4173931.6	1.5	4.16E-03	1.93E-03	1.22E-01	8.18E-03	2.35E-02	1.78E-03	2.97E-04	1.78E-03	4.89E-01	2.09E-01	5.85E-03	Off-site Res	n	n
552857.22_4173931.6	552857.22	4173931.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.84E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Off-site Res	n	n
552877.22_4173931.6	552877.22	4173931.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552897.22_4173931.6	552897.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.33E-03	2.11E-02	1.60E-03	2.67E-04	1.60E-03	4.38E-01	1.87E-01	5.25E-03	Off-site Res	n	n
552917.22_4173931.6	552917.22	4173931.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
552937.22_4173931.6	552937.22	4173931.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.14E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.82E-01	5.11E-03	Off-site Res	n	n
552957.22_4173931.6	552957.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552977.22_4173931.6	552977.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
552997.22_4173931.6	552997.22	4173931.6	1.5	3.67E-03	1.71E-03	1.08E-01	7.22E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
553017.22_4173931.6	553017.22	4173931.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.12E-03	2.04E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.09E-03	Off-site Res	n	n
553037.22_4173931.6	553037.22	4173931.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.27E-01	1.83E-01	5.11E-03	Off-site Res	n	n
553057.22_4173931.6	553057.22	4173931.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
553077.22_4173931.6	553077.22	4173931.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Off-site Res	n	n
553097.22_4173931.6	553097.22	4173931.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
553117.22_4173931.6	553117.22	4173931.6	1.5	3.79E-03	1.76E-03	1.11E-01	7.44E-03	2.14E-02	1.62E-03	2.71E-04	1.62E-03	4.45E-01	1.90E-01	5.33E-03	Off-site Res	n	n
553137.22_4173931.6	553137.22	4173931.6	1.5	3.98E-03	1.85E-03	1.17E-01	7.82E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.68E-01	2.00E-01	5.60E-03	Non Res	n	n
553157.22_4173931.6	553157.22	4173931.6	1.5	3.95E-03	1.84E-03	1.16E-01	7.76E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.56E-03	Non Res	n	n
553177.22_4173931.6	553177.22	4173931.6	1.5	4.09E-03	1.90E-03	1.20E-01	8.03E-03	2.31E-02	1.75E-03	2.92E-04	1.75E-03	4.80E-01	2.05E-01	5.75E-03	Non Res	n	n
553197.22_4173931.6	553197.22	4173931.6	1.5	4.06E-03	1.89E-03	1.19E-01	7.98E-03	2.29E-02	1.74E-03	2.90E-04	1.74E-03	4.77E-01	2.04E-01	5.71E-03	Off-site Res	n	n
553217.22_4173931.6	553217.22	4173931.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
553237.22_4173931.6	553237.22	4173931.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553257.22_4173931.6	553257.22	4173931.6	1.5	2.59E-03	1.20E-03	7.59E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Non Res	n	n
553277.22_4173931.6	553277.22	4173931.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553297.22_4173931.6	553297.22	4173931.6	1.5	2.86E-03	1.33E-03	8.40E-02	5.62E-03	1.62E-02	1.23E-03	2.04E-04	1.23E-03	3.36E-01	1.44E-01	4.02E-03	Non Res	n	n
553317.22_4173931.6	553317.22	4173931.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.49E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.48E-01	1.91E-01	5.36E-03	Non Res	n	n
553337.22_4173931.6	553337.22	4173931.6	1.5

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4173951.6	552697.22	4173951.6	1.5	4.82E-03	2.24E-03	1.41E-01	9.46E-03	2.72E-02	2.06E-03	3.44E-04	2.06E-03	5.66E-01	2.42E-01	6.77E-03	Non Res	n	n
552717.22_4173951.6	552717.22	4173951.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552737.22_4173951.6	552737.22	4173951.6	1.5	5.13E-03	2.38E-03	1.50E-01	1.01E-02	2.89E-02	2.20E-03	3.66E-04	2.20E-03	6.02E-01	2.57E-01	7.21E-03	Non Res	n	n
552757.22_4173951.6	552757.22	4173951.6	1.5	5.33E-03	2.47E-03	1.56E-01	1.05E-02	3.01E-02	2.28E-03	3.81E-04	2.28E-03	6.26E-01	2.68E-01	7.49E-03	Non Res	n	n
552777.22_4173951.6	552777.22	4173951.6	1.5	5.58E-03	2.59E-03	1.64E-01	1.10E-02	3.15E-02	2.39E-03	3.98E-04	2.39E-03	6.55E-01	2.80E-01	7.84E-03	Non Res	n	n
552797.22_4173951.6	552797.22	4173951.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.50E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.80E-03	Non Res	n	n
552817.22_4173951.6	552817.22	4173951.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.63E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.18E-03	Off-site Res	n	n
552837.22_4173951.6	552837.22	4173951.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552857.22_4173951.6	552857.22	4173951.6	1.5	3.97E-03	1.85E-03	1.17E-01	7.81E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	2.00E-01	5.59E-03	Off-site Res	n	n
552877.22_4173951.6	552877.22	4173951.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552897.22_4173951.6	552897.22	4173951.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Off-site Res	n	n
552917.22_4173951.6	552917.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552937.22_4173951.6	552937.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
552957.22_4173951.6	552957.22	4173951.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.23E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.32E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552977.22_4173951.6	552977.22	4173951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.31E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
552997.22_4173951.6	552997.22	4173951.6	1.5	3.72E-03	1.73E-03	1.09E-01	7.30E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.37E-01	1.87E-01	5.23E-03	Off-site Res	n	n
553017.22_4173951.6	553017.22	4173951.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Off-site Res	n	n
553037.22_4173951.6	553037.22	4173951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.20E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Off-site Res	n	n
553057.22_4173951.6	553057.22	4173951.6	1.5	3.64E-03	1.69E-03	1.07E-01	7.15E-03	2.05E-02	1.56E-03	2.60E-04	1.56E-03	4.28E-01	1.83E-01	5.12E-03	Off-site Res	n	n
553077.22_4173951.6	553077.22	4173951.6	1.5	3.87E-03	1.80E-03	1.14E-01	7.60E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.55E-01	1.94E-01	5.44E-03	Non Res	n	n
553097.22_4173951.6	553097.22	4173951.6	1.5	3.75E-03	1.74E-03	1.10E-01	7.37E-03	2.12E-02	1.61E-03	2.68E-04	1.61E-03	4.41E-01	1.88E-01	5.28E-03	Non Res	n	n
553117.22_4173951.6	553117.22	4173951.6	1.5	3.70E-03	1.72E-03	1.08E-01	7.26E-03	2.09E-02	1.58E-03	2.64E-04	1.58E-03	4.34E-01	1.86E-01	5.20E-03	Off-site Res	n	n
553137.22_4173951.6	553137.22	4173951.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.14E-03	Off-site Res	n	n
553157.22_4173951.6	553157.22	4173951.6	1.5	3.67E-03	1.70E-03	1.08E-01	7.21E-03	2.07E-02	1.57E-03	2.62E-04	1.57E-03	4.31E-01	1.84E-01	5.16E-03	Off-site Res	n	n
553177.22_4173951.6	553177.22	4173951.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Off-site Res	n	n
553197.22_4173951.6	553197.22	4173951.6	1.5	3.97E-03	1.84E-03	1.17E-01	7.80E-03	2.24E-02	1.70E-03	2.84E-04	1.70E-03	4.67E-01	1.99E-01	5.58E-03	Off-site Res	n	n
553217.22_4173951.6	553217.22	4173951.6	1.5	3.70E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.35E-01	1.86E-01	5.21E-03	Off-site Res	n	n
553237.22_4173951.6	553237.22	4173951.6	1.5	3.17E-03	1.47E-03	9.31E-02	6.24E-03	1.79E-02	1.36E-03	2.27E-04	1.36E-03	3.73E-01	1.59E-01	4.46E-03	Non Res	n	n
553257.22_4173951.6	553257.22	4173951.6	1.5	2.41E-03	1.12E-03	7.08E-02	4.74E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.39E-03	Non Res	n	n
553277.22_4173951.6	553277.22	4173951.6	1.5	2.38E-03	1.11E-03	6.99E-02	4.68E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Non Res	n	n
553297.22_4173951.6	553297.22	4173951.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.62E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Non Res	n	n
553317.22_4173951.6	553317.22	4173951.6	1.5	3.08E-03	1.43E-03	9.02E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Non Res	n	n
553337.22_4173951.6	553337.22	4173951.6	1.5	3.50E-03	1.63E-03	1.03E-01	6.88E-03	1.98E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Non Res	n	n
553357.22_4173951.6	553357.22	4173951.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.73E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
553377.22_4173951.6	553377.22	4173951.6	1.5	3.62E-03	1.68E-03	1.06E-01	7.10E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.25E-01	1.82E-01	5.08E-03	Non Res	n	n
553397.22_4173951.6	553397.22	4173951.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Non Res	n	n
553417.22_4173951.6	553417.22	4173951.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.91E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.77E-01	4.94E-03	Non Res	n	n
552277.22_4173971.6	552277.22	4173971.6	1.5	3.31E-03	1.53E-03	9.70E-02	6.49E-03	1.87E-02	1.42E-03	2.36E-04	1.42E-03	3.88E-01	1.66E-01	4.65E-03	Non Res	n	n
552297.22_4173971.6	552297.22	4173971.6	1.5	3.29E-03	1.53E-03	9.66E-02	6.47E-03	1.86E-02	1.41E-03	2.35E-04	1.41E-03	3.87E-01	1.65E-01	4.63E-03	Off-site Res	n	n
552317.22_4173971.6	552317.22	4173971.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.93E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552337.22_4173971.6	552337.22	4173971.6	1.5	3.51E-03	1.63E-03	1.03E-01	6.90E-03	1.98E-02	1.51E-03	2.51E-04	1.51E-03	4.13E-01	1.76E-01	4.94E-03	Off-site Res	n	n
552357.22_4173971.6	552357.22	4173971.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552377.22_4173971.6	552377.22	4173971.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.55E-03	2.59E-04	1.55E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552397.22_4173971.6	552397.22	4173971.6	1.5	3.73E-03	1.73E-03	1.09E-01	7.32E-03	2.10E-02	1.60E-03	2.66E-04	1.60E-03	4.38E-01	1.87E-01	5.24E-03	Off-site Res	n	n
552417.22_4173971.6	552417.22	4173971.6	1.5	3.82E-03	1.77E-03	1.12E-01	7.50E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.37E-03	Non Res	n	n
552437.22_4173971.6	552437.22	4173971.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.70E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.61E-01	1.97E-01	5.51E-03	Off-site Res	n	n
552457.22_4173971.6	552457.22	4173971.6	1.5	4.02E-03	1.87E-03	1.18E-01	7.89E-03	2.27E-02	1.72E-03	2.87E-04	1.72E-03	4.72E-01	2.02E-01	5.65E-03	Non Res	n	n
552477.22_4173971.6	552477.22	4173971.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.15E-03	2.34E-02	1.78E-03	2.96E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Non Res	n	n
552497.22_4173971.6	552497.22	4173971.6	1.5	4.36E-03	2.03E-03	1.28E-01	8.57E-03	2.46E-02	1.87E-03	3.12E-04	1.87E-03	5.13E-01	2.19E-01	6.14E-03	Non Res	n	n
552517.22_4173971.6	552517.22	4173971.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.12E-03	2.62E-02	1.99E-03	3.32E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Non Res	n	n
552537.22_4173971.6	552537.22	4173971.6	1.5	4.92E-03	2.28E-03	1.44E-01	9.66E-03	2.78E-02	2.11E-03	3.51E-04	2.11E-03	5.78E-01	2.47E-01	6.91E-03	Off-site Wo	n	n
552557.22_4173971.6	552557.22	4173971.6	1.5	5.01E-03	2.33E-03	1.47E-01	9.84E-03	2.83E-02	2.15E-03	3.58E-04	2.15E-03	5.88E-01	2.51E-01	7.04E-03	Off-site Wo	n	n
552577.22_4173971.6	552577.22	4173971.6	1.5	4.94E-03	2.29E-03	1.45E-01	9.71E-03	2.79E-02	2.12E-03	3.53E-04	2.12E-03	5.81E-01	2.48E-01	6.95E-03	Non Res	n	n
552597.22_4173971.6	552597.22	4173971.6	1.5	4.93E-03	2.29E-03	1.45E-01	9.69E-03	2.78E-02	2.11E-03	3.52E-04	2.11E-03	5.80E-01	2.48E-01	6.94E-03	Non Res	n	n
552617.22_4173971.6	552617.22	4173971.6	1.5	4.79E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552637.22_4173971.6	552637.22	4173971.6	1.5	4.72E-03	2.19E-03	1.38E-01	9.27E-03	2.66E-02	2.02E-03	3.37E-04	2.02E-03	5.54E-01	2.37E-01	6.64E-03	Non Res	n	n
552657.22_4173971.6	552657.22	4173971.6	1.5	4.78E-03	2.22E-03	1.40E-01	9.40E-03	2.70E-02	2.05E-03	3.42E-04	2.05E-03	5.62E-01	2.40E-01	6.73E-03	Non Res	n	n
552677.22_4173971.6	552677.22	4173971.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Non Res	n	n
552697.22_4173971.6	552697.22	4173971.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.56E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552717.22_4173971.6	552717.22	4173971.6	1.5	5.09E-03	2.36E-03	1.49E-01	9.99E-03	2.87E-02	2.18E-03	3.63E-04	2.18E-03	5.97E-01	2.55E-01	7.15E-03	Non Res	n	n
552737.22_4173971.6	552737.22	4173971.6	1.5	5.10E-03	2.37E-03	1.50E-01	1.00E-02	2.88E-02	2.18E-03	3.64E-04	2.18E-03	5.99E-01	2.56E-01	7.17E-03	Non Res	n	n
552757.22_4173971.6	552757.22	4173971.6	1.5	5.20E-03	2.41E-03	1.53E-01	1.02E-02	2.94E-02	2.23E-03	3.72E-04	2.23E-03	6.11E-01	2.61E-01	7.31E-03	Non Res	n	n
552777.22_4173971.6	552777.22	4173971.6	1.5	5.48E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.35E-03	3.92E-04	2.35E-03	6.44E-01	2.75E-01	7.71E-03	Non Res	n	n
552797.22_4173971.6	552797.22	4173971.6	1.5	5.04E-03	2.34E-03	1.48E-01	9.91E-03	2.85E-02	2.16E-03	3.60E-04	2.16E-03	5.93E-01	2.53E-01	7.09E-03	Non Res	n	n
552817.22_4173971.6	552817.22	4173971.6	1.5	4.49E-03	2.08E-03	1.32E-01	8.82E-03	2.53E-02	1.92E-03	3.21E-04	1.92E-03	5.27E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552837.22_4173971.6	552837.22	4173971.6	1.5	4.25E-03	1.97E-03	1.25E-01	8.34E-03	2.40E-02	1.82E-03	3.03E-04	1.82E-03	4.99E-01	2.13E-01	5.97E-03	Off-site Res	n	n
552857.22_4173971.6	552857.22	4173971.6	1.5	4.03E-03	1.87E-03	1.18E-01	7.91E-03	2.27E-02	1.73E-03	2.88E-04	1.73E-03	4.73E-01	2.02E-01	5.66E-03	Off-site Res	n	n
552877.22_4173971.6	552877.22	4173971.6	1.5	3.95E-03	1.83E-03	1.16E-01	7.75E-03	2.23E-02	1.69E-03	2.82E-04	1.69E-03	4.64E-01	1.98E-01	5.55E-03	Off-site Res	n	n
552897.22_4173971.6	552897.22	4173971.6	1.5	3.89E-03	1.81E-03	1.14E-01	7.64E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.57E-01	1.95E-01	5.47E-03	Off-site Res	n	n
552917.22_4173971.6	552917.22	4173971.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552937.22_4173971.6	552937.22	4173971.6	1.5	3.84E-03	1.78E-03	1.13E-01	7.55E-03	2.17E-02	1.65E-03	2.74E-04	1.65E-03	4.51E-01	1.93E-01	5.40E-03	Off-site Res	n	n
552957.22_4173971.6	552957.22	4173971.6	1.5	3.83E-03	1.78E-03	1.12E-01	7.52E-03	2.16E-02	1.64E-03	2.73E-04	1.64E-03	4.49E-01	1.92E-01	5.38E-03	Off-site Res	n	n
552977.22_4173971.6	552977.22	4173971.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552997.22_4173971.6	552997.22	4173971.6	1.5	3.66E-03	1.70E-03	1.07E-01	7.19E-03	2.07E-02	1.57E-03	2.61E-04	1.57E-03	4.30E-01	1.84E-01	5.15E-03	Non Res	n	n
553017.22_4173971.6	553017.22	4173971.6	1.5	3.81E-03	1.77E-03	1.12E-01	7.48E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
553037.22_4173971.6	553037.22	4173971.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Non Res	n	n
553057.22_4173971.6	553057.22	4173971.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.04E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
553077.22_4173971.6	553077.22	4173971.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.92E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.79E-03	Off-site Res	n	n
553097.22_4173971.6	553097.22	4173971.6	1.5	3.49E-03	1.62E-03	1.02E-01	6.85E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
553117.22_4173971.6	553117.22	4173971.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.84E-03	1.97E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.90E-03	Off-site Res	n	n
553137.22_4173971.6	553137.22	4173971.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
553157.22_4173971.6	553157.22	4173971.6	1.5	3.45E-03	1.60E-03	1.01E-01	6.77E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.05E-01	1.73E-01	4.84E-03	Off-site Res	n	n
553177.22_4173971.6	553177.22	4173971.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
553197.22_4173971.6	553197.22	4173971.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
553217.22_4173971.6	553217.22	4173971.6	1.5	3.35E-03	1.56E-03	9.84E-02	6.59E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Non Res	n	n
553237.22_4173971.6	553237.22	4173971.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Non Res	n	n
553257.22_4173971.6	553257.22	4173971.6	1.5	2.27E-03	1.05E-03	6.67E-02	4.46E-03	1.28E-02	9.74E-04	1.62E-04	9.74E-04	2.67E-01	1.14E-01	3.19E-03	Non Res	n	n
553277.22_4173971.6	553277.22	4173971.6	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.51E-04	1.59E-04	9.51E-04	2.61E-01	1.11E-01	3.12E-03	Non Res	n	n
553297.22_4173971.6	553297.22	4173971.6	1.5	2.21E-03	1.03E-03	6.49E-02	4.35E-03	1.25E-02	9.49E-04	1.58E-04	9.49E-04	2.60E-01	1.11E-01	3.11E-03	Non Res	n	n
553317.22_4173971.6	553317.22	4173971.6	1.5	2.19E-03	1.02E-03	6.43E-02	4.31E-03	1.24E-02	9.40E-04	1.57E-04	9.40E-04	2.58E-01	1.10E-01	3.08E-03	Non Res	n	n
553337.22_4173971.6	553337.22	4173971.6	1.5	3.11E-03	1.44E-03	9.12E-02	6.11E-03	1.75E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
553357.22_4173971.6	553357.22	4173971.6	1.5	2.94E-03	1.37E-03	8.63E-02	5.78E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.46E-01	1.48E-01	4.14E-03	Off-site Res	n	n
553377.22_4173971.6	553377.22	4173971.6	1.5	3.11E-03	1.44E-03	9.13E-02	6.11E-03	1.76E-02	1.33E-03	2.22E-04	1.33E-03	3.65E-01	1.56E-01	4.37E-03	Non Res	n	n
552277.22_4173991.6	552277.22	4173991.6	1.5	3.13E-03	1.45E-03	9.17E-02	6.14E-03	1.76E-02	1.34E-03	2.23E-04	1.34E-03	3.67E-01	1.57E-01	4.40E-03	Non Res	n	n
552297.22_4173991.6	552297.22	4173991.6	1.5	3.17E-03	1.47E-03	9.29E-02	6.22E-03	1.79E-02	1.36E-03	2.26E-04	1.36E-03	3.72E-01	1.59E-01	4.45E-03	Off-site Res	n	n
552317.22_4173991.6	552317.22	4173991.6	1.5	3.22E-03	1.50E-03	9.45E-02	6.33E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552337.22_4173991.6	552337.22	4173991.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552357.22_4173991.6	552357.22	4173991.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552377.22_4173991.6	552377.22	4173991.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.15E-01	1.78E-01	4.97E-03	Off-site Res	n	n
552397.22_4173991.6	552397.22	4173991.6	1.5	3.63E-03	1.68E-03	1.06E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.26E-01	1.82E-01	5.10E-03	Off-site Res	n	n
552417.22_4173991.6	552417.22	4173991.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.28E-03	2.09E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.21E-03	Non Res	n	n
552437.22_4173991.6	552437.22	4173991.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.57E-03	2.18E-02	1.65E-03	2.75E-04	1.65E-03	4.53E-01	1.93E-01	5.42E-03	Non Res	n	n
552457.22_4173991.6	552457.22	4173991.6	1.5	3.99E-03	1.85E-03	1.17E-01	7.84E-03	2.25E-02	1.71E-03	2.85E-04	1.71E-03	4.69E-01	2.00E-01	5.61E-03	Non Res	n	n
552477.22_4173991.6	552477.22	4173991.6	1.5	4.08E-03	1.89E-03	1.20E-01	8.01E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.79E-01	2.05E-01	5.73E-03	Off-site Res	n	n
552497.22_4173991.6	552497.22	4173991.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Off-site Res	n	n
552517.22_4173991.6	552517.22	4173991.6	1.5	4.34E-03	2.01E-03	1.27E-01	8.52E-03	2.45E-02	1.86E-03	3.10E-04	1.86E-03	5.09E-01	2.18E-01	6.10E-03	Off-site Res	n	n
552537.22_4173991.6	552537.22	4173991.6	1.5	4.61E-03	2.14E-03	1.35E-01	9.06E-03	2.60E-02	1.98E-03	3.30E-04	1.98E-03	5.42E-01	2.32E-01	6.49E-03	Non Res	n	n
552557.22_4173991.6	552557.22	4173991.6	1.5	4.87E-03	2.26E-03	1.43E-01	9.57E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.72E-01	2.44E-01	6.85E-03	Non Res	n	n
552577.22_4173991.6	552577.22	4173991.6	1.5	4.96E-03

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553137.22_4173991.6	553137.22	4173991.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553157.22_4173991.6	553157.22	4173991.6	1.5	3.08E-03	1.43E-03	9.05E-02	6.06E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.62E-01	1.55E-01	4.34E-03	Off-site Res	n	n
553177.22_4173991.6	553177.22	4173991.6	1.5	3.27E-03	1.52E-03	9.60E-02	6.43E-03	1.85E-02	1.40E-03	2.34E-04	1.40E-03	3.85E-01	1.64E-01	4.60E-03	Off-site Res	n	n
553197.22_4173991.6	553197.22	4173991.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
553217.22_4173991.6	553217.22	4173991.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Non Res	n	n
553237.22_4173991.6	553237.22	4173991.6	1.5	2.26E-03	1.05E-03	6.62E-02	4.43E-03	1.27E-02	9.67E-04	1.61E-04	9.67E-04	2.65E-01	1.13E-01	3.17E-03	Non Res	n	n
553257.22_4173991.6	553257.22	4173991.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Non Res	n	n
553277.22_4173991.6	553277.22	4173991.6	1.5	2.06E-03	9.55E-04	6.03E-02	4.04E-03	1.16E-02	8.81E-04	1.47E-04	8.81E-04	2.42E-01	1.03E-01	2.89E-03	Non Res	n	n
553297.22_4173991.6	553297.22	4173991.6	1.5	2.07E-03	9.62E-04	6.08E-02	4.07E-03	1.17E-02	8.88E-04	1.48E-04	8.88E-04	2.43E-01	1.04E-01	2.91E-03	Non Res	n	n
553317.22_4173991.6	553317.22	4173991.6	1.5	1.95E-03	9.07E-04	5.73E-02	3.84E-03	1.10E-02	8.37E-04	1.40E-04	8.37E-04	2.29E-01	9.81E-02	2.75E-03	Non Res	n	n
553337.22_4173991.6	553337.22	4173991.6	1.5	2.84E-03	1.32E-03	8.33E-02	5.57E-03	1.60E-02	1.22E-03	2.03E-04	1.22E-03	3.33E-01	1.42E-01	3.99E-03	Non Res	n	n
553357.22_4173991.6	553357.22	4173991.6	1.5	2.82E-03	1.31E-03	8.26E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.31E-01	1.41E-01	3.96E-03	Off-site Res	n	n
552297.22_4174011.6	552297.22	4174011.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.01E-03	1.73E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.54E-01	4.30E-03	Off-site Res	n	n
552317.22_4174011.6	552317.22	4174011.6	1.5	3.09E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552337.22_4174011.6	552337.22	4174011.6	1.5	3.18E-03	1.48E-03	9.34E-02	6.25E-03	1.80E-02	1.36E-03	2.27E-04	1.36E-03	3.74E-01	1.60E-01	4.47E-03	Off-site Res	n	n
552357.22_4174011.6	552357.22	4174011.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552377.22_4174011.6	552377.22	4174011.6	1.5	3.36E-03	1.56E-03	9.85E-02	6.60E-03	1.89E-02	1.44E-03	2.40E-04	1.44E-03	3.94E-01	1.69E-01	4.72E-03	Non Res	n	n
552397.22_4174011.6	552397.22	4174011.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Non Res	n	n
552417.22_4174011.6	552417.22	4174011.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.05E-03	2.02E-02	1.54E-03	2.56E-04	1.54E-03	4.21E-01	1.80E-01	5.04E-03	Off-site Res	n	n
552437.22_4174011.6	552437.22	4174011.6	1.5	3.68E-03	1.71E-03	1.08E-01	7.24E-03	2.08E-02	1.58E-03	2.63E-04	1.58E-03	4.33E-01	1.85E-01	5.18E-03	Off-site Res	n	n
552457.22_4174011.6	552457.22	4174011.6	1.5	3.78E-03	1.75E-03	1.11E-01	7.42E-03	2.13E-02	1.62E-03	2.70E-04	1.62E-03	4.44E-01	1.90E-01	5.31E-03	Off-site Res	n	n
552477.22_4174011.6	552477.22	4174011.6	1.5	3.86E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Off-site Res	n	n
552497.22_4174011.6	552497.22	4174011.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.85E-03	2.26E-02	1.71E-03	2.86E-04	1.71E-03	4.70E-01	2.01E-01	5.62E-03	Off-site Res	n	n
552517.22_4174011.6	552517.22	4174011.6	1.5	4.15E-03	1.93E-03	1.22E-01	8.16E-03	2.34E-02	1.78E-03	2.97E-04	1.78E-03	4.88E-01	2.08E-01	5.84E-03	Off-site Res	n	n
552537.22_4174011.6	552537.22	4174011.6	1.5	4.31E-03	2.00E-03	1.27E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.07E-01	2.16E-01	6.06E-03	Non Res	n	n
552557.22_4174011.6	552557.22	4174011.6	1.5	4.51E-03	2.10E-03	1.32E-01	8.86E-03	2.55E-02	1.93E-03	3.22E-04	1.93E-03	5.30E-01	2.27E-01	6.34E-03	Non Res	n	n
552577.22_4174011.6	552577.22	4174011.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.43E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.64E-01	2.41E-01	6.75E-03	Non Res	n	n
552597.22_4174011.6	552597.22	4174011.6	1.5	4.86E-03	2.25E-03	1.42E-01	9.54E-03	2.74E-02	2.08E-03	3.47E-04	2.08E-03	5.70E-01	2.44E-01	6.83E-03	Non Res	n	n
552617.22_4174011.6	552617.22	4174011.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.32E-03	2.68E-02	2.03E-03	3.39E-04	2.03E-03	5.57E-01	2.38E-01	6.67E-03	Non Res	n	n
552637.22_4174011.6	552637.22	4174011.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.33E-03	2.68E-02	2.04E-03	3.39E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4174011.6	552657.22	4174011.6	1.5	4.88E-03	2.27E-03	1.43E-01	9.58E-03	2.75E-02	2.09E-03	3.48E-04	2.09E-03	5.73E-01	2.45E-01	6.86E-03	Non Res	n	n
552677.22_4174011.6	552677.22	4174011.6	1.5	5.03E-03	2.34E-03	1.48E-01	9.89E-03	2.84E-02	2.16E-03	3.60E-04	2.16E-03	5.91E-01	2.53E-01	7.08E-03	Non Res	n	n
552697.22_4174011.6	552697.22	4174011.6	1.5	5.07E-03	2.35E-03	1.49E-01	9.96E-03	2.86E-02	2.17E-03	3.62E-04	2.17E-03	5.96E-01	2.55E-01	7.13E-03	Non Res	n	n
552717.22_4174011.6	552717.22	4174011.6	1.5	5.24E-03	2.43E-03	1.54E-01	1.03E-02	2.95E-02	2.24E-03	3.74E-04	2.24E-03	6.15E-01	2.63E-01	7.36E-03	Non Res	n	n
552737.22_4174011.6	552737.22	4174011.6	1.5	5.25E-03	2.44E-03	1.54E-01	1.03E-02	2.97E-02	2.25E-03	3.75E-04	2.25E-03	6.17E-01	2.64E-01	7.39E-03	Non Res	n	n
552757.22_4174011.6	552757.22	4174011.6	1.5	5.50E-03	2.55E-03	1.61E-01	1.08E-02	3.10E-02	2.36E-03	3.93E-04	2.36E-03	6.46E-01	2.76E-01	7.73E-03	Non Res	n	n
552777.22_4174011.6	552777.22	4174011.6	1.5	6.00E-03	2.79E-03	1.76E-01	1.18E-02	3.39E-02	2.57E-03	4.29E-04	2.57E-03	7.05E-01	3.01E-01	8.43E-03	Non Res	n	n
552797.22_4174011.6	552797.22	4174011.6	1.5	5.60E-03	2.60E-03	1.64E-01	1.10E-02	3.16E-02	2.40E-03	4.00E-04	2.40E-03	6.58E-01	2.81E-01	7.87E-03	Non Res	n	n
552817.22_4174011.6	552817.22	4174011.6	1.5	5.30E-03	2.46E-03	1.56E-01	1.04E-02	2.99E-02	2.27E-03	3.79E-04	2.27E-03	6.23E-01	2.66E-01	7.46E-03	Off-site Res	n	n
552837.22_4174011.6	552837.22	4174011.6	1.5	4.83E-03	2.24E-03	1.42E-01	9.49E-03	2.73E-02	2.07E-03	3.45E-04	2.07E-03	5.68E-01	2.43E-01	6.79E-03	Off-site Res	n	n
552857.22_4174011.6	552857.22	4174011.6	1.5	4.35E-03	2.02E-03	1.28E-01	8.54E-03	2.45E-02	1.86E-03	3.11E-04	1.86E-03	5.11E-01	2.18E-01	6.11E-03	Non Res	n	n
552877.22_4174011.6	552877.22	4174011.6	1.5	4.19E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	2.99E-04	1.80E-03	4.92E-01	2.10E-01	5.89E-03	Non Res	n	n
552897.22_4174011.6	552897.22	4174011.6	1.5	3.90E-03	1.81E-03	1.14E-01	7.66E-03	2.20E-02	1.67E-03	2.78E-04	1.67E-03	4.58E-01	1.96E-01	5.48E-03	Non Res	n	n
552917.22_4174011.6	552917.22	4174011.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Non Res	n	n
552937.22_4174011.6	552937.22	4174011.6	1.5	3.44E-03	1.60E-03	1.01E-01	6.76E-03	1.94E-02	1.48E-03	2.46E-04	1.48E-03	4.04E-01	1.73E-01	4.84E-03	Off-site Res	n	n
552957.22_4174011.6	552957.22	4174011.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Off-site Res	n	n
552977.22_4174011.6	552977.22	4174011.6	1.5	3.22E-03	1.49E-03	9.44E-02	6.32E-03	1.82E-02	1.38E-03	2.30E-04	1.38E-03	3.78E-01	1.62E-01	4.53E-03	Off-site Res	n	n
552997.22_4174011.6	552997.22	4174011.6	1.5	3.10E-03	1.44E-03	9.08E-02	6.08E-03	1.75E-02	1.33E-03	2.21E-04	1.33E-03	3.64E-01	1.55E-01	4.35E-03	Off-site Res	n	n
553017.22_4174011.6	553017.22	4174011.6	1.5	3.01E-03	1.40E-03	8.82E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
553037.22_4174011.6	553037.22	4174011.6	1.5	2.94E-03	1.36E-03	8.62E-02	5.77E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.13E-03	Off-site Res	n	n
553057.22_4174011.6	553057.22	4174011.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
553077.22_4174011.6	553077.22	4174011.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553097.22_4174011.6	553097.22	4174011.6	1.5	2.93E-03	1.36E-03	8.61E-02	5.76E-03	1.66E-02	1.26E-03	2.10E-04	1.26E-03	3.45E-01	1.47E-01	4.12E-03	Off-site Res	n	n
553117.22_4174011.6	553117.22	4174011.6	1.5	2.89E-03	1.34E-03	8.48E-02	5.67E-03	1.63E-02	1.24E-03	2.06E-04	1.24E-03	3.39E-01	1.45E-01	4.06E-03	Off-site Res	n	n
553137.22_4174011.6	553137.22	4174011.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
553157.22_4174011.6	553157.22	4174011.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
553177.22_4174011.6	553177.22	4174011.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Off-site Res	n	n
553197.22_4174011.6	553197.22	4174011.6	1.5	3.01E-03	1.40E-03	8.83E-02	5.91E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.53E-01	1.51E-01	4.23E-03	Off-site Res	n	n
553217.22_4174011.6	553217.22	4174011.6	1.5	2.75E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Non Res	n	n
553237.22_4174011.6	553237.22	4174011.6	1.5	2.02E-03	9.37E-04	5.92E-02	3.96E-03	1.14E-02	8.65E-04	1.44E-04	8.65E-04	2.37E-01	1.01E-01	2.84E-03	Non Res	n	n
553257.22_4174011.6	553257.22	4174011.6	1.5	1.99E-03	9.23E-04	5.83E-02	3.90E-03	1.12E-02	8.52E-04	1.42E-04	8.52E-04	2.33E-01	9.97E-02	2.79E-03	Non Res	n	n
553277.22_4174011.6	553277.22	4174011.6	1.5	1.93E-03	8.94E-04	5.65E-02	3.78E-03	1.09E-02	8.25E-04	1.38E-04	8.25E-04	2.26E-01	9.67E-02	2.71E-03	Non Res	n	n
553297.22_4174011.6	553297.22	4174011.6	1.5	1.91E-03	8.86E-04	5.60E-02	3.75E-03	1.08E-02	8.18E-04	1.36E-04	8.18E-04	2.24E-01	9.58E-02	2.68E-03	Non Res	n	n
553317.22_4174011.6	553317.22	4174011.6	1.5	2.10E-03	9.77E-04	6.18E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
553337.22_4174011.6	553337.22	4174011.6	1.5	2.70E-03	1.25E-03	7.93E-02	5.31E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552317.22_4174031.6	552317.22	4174031.6	1.5	3.03E-03	1.41E-03	8.89E-02	5.95E-03	1.71E-02	1.30E-03	2.16E-04	1.30E-03	3.56E-01	1.52E-01	4.26E-03	Off-site Res	n	n
552337.22_4174031.6	552337.22	4174031.6	1.5	3.09E-03	1.44E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.35E-03	Off-site Res	n	n
552357.22_4174031.6	552357.22	4174031.6	1.5	3.20E-03	1.49E-03	9.40E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.51E-03	Non Res	n	n
552377.22_4174031.6	552377.22	4174031.6	1.5	3.33E-03	1.54E-03	9.76E-02	6.53E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.91E-01	1.67E-01	4.68E-03	Off-site Res	n	n
552397.22_4174031.6	552397.22	4174031.6	1.5	3.40E-03	1.58E-03	9.98E-02	6.68E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.78E-03	Off-site Wo	n	n
552417.22_4174031.6	552417.22	4174031.6	1.5	3.52E-03	1.63E-03	1.03E-01	6.92E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.95E-03	Off-site Wo	n	n
552437.22_4174031.6	552437.22	4174031.6	1.5	3.58E-03	1.66E-03	1.05E-01	7.03E-03	2.02E-02	1.53E-03	2.56E-04	1.53E-03	4.20E-01	1.80E-01	5.03E-03	Off-site Res	n	n
552457.22_4174031.6	552457.22	4174031.6	1.5	3.69E-03	1.71E-03	1.08E-01	7.25E-03	2.08E-02	1.58E-03	2.64E-04	1.58E-03	4.33E-01	1.85E-01	5.19E-03	Off-site Res	n	n
552477.22_4174031.6	552477.22	4174031.6	1.5	3.71E-03	1.72E-03	1.09E-01	7.29E-03	2.10E-02	1.59E-03	2.65E-04	1.59E-03	4.36E-01	1.86E-01	5.22E-03	Off-site Res	n	n
552497.22_4174031.6	552497.22	4174031.6	1.5	3.85E-03	1.79E-03	1.13E-01	7.56E-03	2.17E-02	1.65E-03	2.75E-04	1.65E-03	4.52E-01	1.93E-01	5.41E-03	Off-site Res	n	n
552517.22_4174031.6	552517.22	4174031.6	1.5	4.00E-03	1.86E-03	1.17E-01	7.86E-03	2.26E-02	1.72E-03	2.86E-04	1.72E-03	4.70E-01	2.01E-01	5.63E-03	Off-site Res	n	n
552537.22_4174031.6	552537.22	4174031.6	1.5	4.10E-03	1.91E-03	1.20E-01	8.06E-03	2.32E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Non Res	n	n
552557.22_4174031.6	552557.22	4174031.6	1.5	4.30E-03	2.00E-03	1.26E-01	8.44E-03	2.43E-02	1.84E-03	3.07E-04	1.84E-03	5.05E-01	2.16E-01	6.04E-03	Non Res	n	n
552577.22_4174031.6	552577.22	4174031.6	1.5	4.64E-03	2.15E-03	1.36E-01	9.11E-03	2.62E-02	1.99E-03	3.31E-04	1.99E-03	5.45E-01	2.33E-01	6.52E-03	Off-site Res	n	n
552597.22_4174031.6	552597.22	4174031.6	1.5	4.74E-03	2.20E-03	1.39E-01	9.31E-03	2.67E-02	2.03E-03	3.38E-04	2.03E-03	5.57E-01	2.38E-01	6.66E-03	Non Res	n	n
552617.22_4174031.6	552617.22	4174031.6	1.5	4.90E-03	2.28E-03	1.44E-01	9.63E-03	2.77E-02	2.10E-03	3.50E-04	2.10E-03	5.76E-01	2.46E-01	6.90E-03	Non Res	n	n
552637.22_4174031.6	552637.22	4174031.6	1.5	4.75E-03	2.21E-03	1.39E-01	9.34E-03	2.68E-02	2.04E-03	3.40E-04	2.04E-03	5.58E-01	2.39E-01	6.68E-03	Non Res	n	n
552657.22_4174031.6	552657.22	4174031.6	1.5	4.66E-03	2.16E-03	1.37E-01	9.15E-03	2.63E-02	2.00E-03	3.33E-04	2.00E-03	5.47E-01	2.34E-01	6.55E-03	Non Res	n	n
552677.22_4174031.6	552677.22	4174031.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.91E-02	2.21E-03	3.68E-04	2.21E-03	6.05E-01	2.59E-01	7.24E-03	Non Res	n	n
552697.22_4174031.6	552697.22	4174031.6	1.5	5.29E-03	2.46E-03	1.55E-01	1.04E-02	2.99E-02	2.27E-03	3.78E-04	2.27E-03	6.22E-01	2.66E-01	7.44E-03	Non Res	n	n
552717.22_4174031.6	552717.22	4174031.6	1.5	5.39E-03	2.50E-03	1.58E-01	1.06E-02	3.04E-02	2.31E-03	3.85E-04	2.31E-03	6.33E-01	2.70E-01	7.57E-03	Non Res	n	n
552737.22_4174031.6	552737.22	4174031.6	1.5	5.19E-03	2.41E-03	1.52E-01	1.02E-02	2.93E-02	2.22E-03	3.70E-04	2.22E-03	6.09E-01	2.60E-01	7.29E-03	Non Res	n	n
552757.22_4174031.6	552757.22	4174031.6	1.5	5.32E-03	2.47E-03	1.56E-01	1.05E-02	3.00E-02	2.28E-03	3.80E-04	2.28E-03	6.25E-01	2.67E-01	7.48E-03	Non Res	n	n
552777.22_4174031.6	552777.22	4174031.6	1.5	5.67E-03	2.63E-03	1.66E-01	1.11E-02	3.20E-02	2.43E-03	4.05E-04	2.43E-03	6.66E-01	2.85E-01	7.97E-03	Non Res	n	n
552797.22_4174031.6	552797.22	4174031.6	1.5	5.43E-03	2.52E-03	1.59E-01	1.07E-02	3.07E-02	2.33E-03	3.88E-04	2.33E-03	6.38E-01	2.73E-01	7.64E-03	Non Res	n	n
552817.22_4174031.6	552817.22	4174031.6	1.5	5.27E-03	2.45E-03	1.55E-01	1.03E-02	2.97E-02	2.26E-03	3.76E-04	2.26E-03	6.19E-01	2.64E-01	7.41E-03	Non Res	n	n
552837.22_4174031.6	552837.22	4174031.6	1.5	4.53E-03	2.11E-03	1.33E-01	8.91E-03	2.56E-02	1.94E-03	3.24E-04	1.94E-03	5.33E-01	2.28E-01	6.37E-03	Non Res	n	n
552857.22_4174031.6	552857.22	4174031.6	1.5	4.10E-03	1.90E-03	1.20E-01	8.06E-03	2.31E-02	1.76E-03	2.93E-04	1.76E-03	4.82E-01	2.06E-01	5.77E-03	Off-site Res	n	n
552877.22_4174031.6	552877.22	4174031.6	1.5	3.59E-03	1.67E-03	1.05E-01	7.06E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.22E-01	1.80E-01	5.05E-03	Off-site Res	n	n
552897.22_4174031.6	552897.22	4174031.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.76E-01	4.92E-03	Off-site Res	n	n
552917.22_4174031.6	552917.22	4174031.6	1.5	3.19E-03	1.48E-03	9.37E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552937.22_4174031.6	552937.22	4174031.6	1.5	3.04E-03	1.41E-03	8.93E-02	5.98E-03	1.72E-02	1.30E-03	2.17E-04	1.30E-03	3.57E-01	1.53E-01	4.28E-03	Off-site Res	n	n
552957.22_4174031.6	552957.22	4174031.6	1.5	2.98E-03	1.38E-03	8.73E-02	5.85E-03	1.68E-02	1.28E-03	2.13E-04	1.28E-03	3.50E-01	1.49E-01	4.18E-03	Off-site Res	n	n
552977.22_4174031.6	552977.22	4174031.6	1.5	2.90E-03	1.35E-03	8.51E-02	5.70E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552997.22_4174031.6	552997.22	4174031.6	1.5	2.79E-03	1.30E-03	8.19E-02	5.48E-03	1.57E-02	1.20E-03	1.99E-04	1.20E-03	3.28E-01	1.40E-01	3.92E-03	Off-site Res	n	n
553017.22_4174031.6	553017.22	4174031.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Off-site Res	n	n
553037.22_4174031.6	553037.22	4174031.6	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
553057.22_4174031.6	553057.22	4174031.6	1.5	2.67E-03	1.24E-03	7.83E-02	5.24E-03	1.51E-02	1.14E-03	1.91E-04	1.14E-03	3.13E-01	1.34E-01	3.75E-03	Off-site Res	n	n
553077.22_4174031.6	553077.22	4174031.6	1.5	2.66E-03	1.24E-03	7.81E-02	5.23E-03	1.50E-02	1.14E-03	1.90E-04	1.14E-03	3.13E-01	1.34E-01	3.74E-03	Off-site Res	n	n
553097.22_4174031.6	553097.22	4174031.6	1.5	2.72E-03	1.27E-03	8.01E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
553117.22_4174031.6	553117.22	4174031.6	1.5	2.70E-03	1.25E-03	7.91E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.35E-01	3.79E-03	Off-site Res	n	n
553137.22_4174031.6	553137.22	4174031.6	1.5	2.69E-03	1.25E-03	7.89E-02	5.28E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.78E-03	Off-site Res	n	n
553157.22_4174031.6	553157.22	4174031.6	1.5	2.71E-03	1.26E-03	7.94E-02	5.31E-03	1.53E-02	1.16E-03	1.93E-04	1.16E-03	3.18E-01	1.36E-01	3.80E-03	Off-site Res	n	n
553177.22_4174031.6	553177.22	4174031.6	1.5	2.

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Methyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_4174051.6	552717.22	4174051.6	1.5	4.50E-03	2.09E-03	1.32E-01	8.84E-03	2.54E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.26E-01	6.32E-03	Non Res	n	n
552737.22_4174051.6	552737.22	4174051.6	1.5	4.31E-03	2.00E-03	1.26E-01	8.47E-03	2.43E-02	1.85E-03	3.08E-04	1.85E-03	5.06E-01	2.16E-01	6.06E-03	Non Res	n	n
552757.22_4174051.6	552757.22	4174051.6	1.5	4.52E-03	2.10E-03	1.32E-01	8.87E-03	2.55E-02	1.94E-03	3.23E-04	1.94E-03	5.30E-01	2.27E-01	6.35E-03	Non Res	n	n
552777.22_4174051.6	552777.22	4174051.6	1.5	4.99E-03	2.31E-03	1.46E-01	9.79E-03	2.81E-02	2.14E-03	3.56E-04	2.14E-03	5.86E-01	2.50E-01	7.01E-03	Off-site Res	n	n
552797.22_4174051.6	552797.22	4174051.6	1.5	5.15E-03	2.39E-03	1.51E-01	1.01E-02	2.90E-02	2.21E-03	3.68E-04	2.21E-03	6.04E-01	2.58E-01	7.23E-03	Off-site Res	n	n
552817.22_4174051.6	552817.22	4174051.6	1.5	4.60E-03	2.14E-03	1.35E-01	9.03E-03	2.60E-02	1.97E-03	3.28E-04	1.97E-03	5.40E-01	2.31E-01	6.47E-03	Non Res	n	n
552837.22_4174051.6	552837.22	4174051.6	1.5	3.93E-03	1.82E-03	1.15E-01	7.72E-03	2.22E-02	1.68E-03	2.81E-04	1.68E-03	4.61E-01	1.97E-01	5.52E-03	Off-site Res	n	n
552857.22_4174051.6	552857.22	4174051.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.71E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.72E-01	4.80E-03	Off-site Res	n	n
552877.22_4174051.6	552877.22	4174051.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.25E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552897.22_4174051.6	552897.22	4174051.6	1.5	3.05E-03	1.42E-03	8.95E-02	5.99E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.58E-01	1.53E-01	4.29E-03	Off-site Res	n	n
552917.22_4174051.6	552917.22	4174051.6	1.5	2.91E-03	1.35E-03	8.54E-02	5.72E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.42E-01	1.46E-01	4.09E-03	Off-site Res	n	n
552937.22_4174051.6	552937.22	4174051.6	1.5	2.85E-03	1.32E-03	8.35E-02	5.59E-03	1.61E-02	1.22E-03	2.03E-04	1.22E-03	3.34E-01	1.43E-01	4.00E-03	Off-site Res	n	n
552957.22_4174051.6	552957.22	4174051.6	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552977.22_4174051.6	552977.22	4174051.6	1.5	2.60E-03	1.21E-03	7.62E-02	5.10E-03	1.47E-02	1.11E-03	1.86E-04	1.11E-03	3.05E-01	1.30E-01	3.65E-03	Off-site Res	n	n
552997.22_4174051.6	552997.22	4174051.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
553017.22_4174051.6	553017.22	4174051.6	1.5	2.37E-03	1.10E-03	6.95E-02	4.65E-03	1.34E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.33E-03	Off-site Res	n	n
553037.22_4174051.6	553037.22	4174051.6	1.5	2.35E-03	1.09E-03	6.89E-02	4.61E-03	1.33E-02	1.01E-03	1.68E-04	1.01E-03	2.76E-01	1.18E-01	3.30E-03	Off-site Res	n	n
553057.22_4174051.6	553057.22	4174051.6	1.5	2.45E-03	1.14E-03	7.18E-02	4.80E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.87E-01	1.23E-01	3.44E-03	Off-site Res	n	n
553077.22_4174051.6	553077.22	4174051.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553097.22_4174051.6	553097.22	4174051.6	1.5	2.41E-03	1.12E-03	7.06E-02	4.73E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.83E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553117.22_4174051.6	553117.22	4174051.6	1.5	2.43E-03	1.13E-03	7.12E-02	4.77E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
553137.22_4174051.6	553137.22	4174051.6	1.5	2.51E-03	1.17E-03	7.38E-02	4.94E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Off-site Res	n	n
553157.22_4174051.6	553157.22	4174051.6	1.5	2.55E-03	1.18E-03	7.47E-02	5.00E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.58E-03	Off-site Res	n	n
553177.22_4174051.6	553177.22	4174051.6	1.5	2.64E-03	1.23E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Off-site Res	n	n
553197.22_4174051.6	553197.22	4174051.6	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
553217.22_4174051.6	553217.22	4174051.6	1.5	1.92E-03	8.93E-04	5.64E-02	3.78E-03	1.08E-02	8.24E-04	1.37E-04	8.24E-04	2.26E-01	9.65E-02	2.70E-03	Non Res	n	n
553237.22_4174051.6	553237.22	4174051.6	1.5	1.79E-03	8.29E-04	5.24E-02	3.51E-03	1.01E-02	7.65E-04	1.28E-04	7.65E-04	2.10E-01	8.97E-02	2.51E-03	Non Res	n	n
553257.22_4174051.6	553257.22	4174051.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.61E-04	1.27E-04	7.61E-04	2.08E-01	8.91E-02	2.50E-03	Non Res	n	n
553277.22_4174051.6	553277.22	4174051.6	1.5	1.77E-03	8.23E-04	5.20E-02	3.48E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.90E-02	2.49E-03	Non Res	n	n
553297.22_4174051.6	553297.22	4174051.6	1.5	1.85E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.32E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552337.22_4174071.6	552337.22	4174071.6	1.5	2.96E-03	1.37E-03	8.68E-02	5.81E-03	1.67E-02	1.27E-03	2.11E-04	1.27E-03	3.47E-01	1.48E-01	4.16E-03	Off-site Res	n	n
552357.22_4174071.6	552357.22	4174071.6	1.5	3.02E-03	1.40E-03	8.85E-02	5.93E-03	1.70E-02	1.29E-03	2.15E-04	1.29E-03	3.54E-01	1.51E-01	4.24E-03	Off-site Res	n	n
552377.22_4174071.6	552377.22	4174071.6	1.5	3.09E-03	1.43E-03	9.07E-02	6.07E-03	1.74E-02	1.32E-03	2.21E-04	1.32E-03	3.63E-01	1.55E-01	4.34E-03	Off-site Res	n	n
552397.22_4174071.6	552397.22	4174071.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Off-site Res	n	n
552417.22_4174071.6	552417.22	4174071.6	1.5	3.26E-03	1.51E-03	9.56E-02	6.40E-03	1.84E-02	1.40E-03	2.33E-04	1.40E-03	3.83E-01	1.64E-01	4.58E-03	Non Res	n	n
552437.22_4174071.6	552437.22	4174071.6	1.5	3.35E-03	1.56E-03	9.83E-02	6.58E-03	1.89E-02	1.44E-03	2.39E-04	1.44E-03	3.94E-01	1.68E-01	4.71E-03	Off-site Res	n	n
552457.22_4174071.6	552457.22	4174071.6	1.5	3.46E-03	1.60E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Non Res	n	n
552477.22_4174071.6	552477.22	4174071.6	1.5	3.63E-03	1.69E-03	1.07E-01	7.13E-03	2.05E-02	1.56E-03	2.59E-04	1.56E-03	4.27E-01	1.82E-01	5.10E-03	Non Res	n	n
552497.22_4174071.6	552497.22	4174071.6	1.5	3.76E-03	1.75E-03	1.10E-01	7.39E-03	2.12E-02	1.61E-03	2.69E-04	1.61E-03	4.42E-01	1.89E-01	5.29E-03	Non Res	n	n
552517.22_4174071.6	552517.22	4174071.6	1.5	3.87E-03	1.79E-03	1.13E-01	7.59E-03	2.18E-02	1.66E-03	2.76E-04	1.66E-03	4.54E-01	1.94E-01	5.43E-03	Non Res	n	n
552537.22_4174071.6	552537.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Wo	n	n
552557.22_4174071.6	552557.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.68E-03	Off-site Res	n	n
552577.22_4174071.6	552577.22	4174071.6	1.5	4.04E-03	1.88E-03	1.19E-01	7.94E-03	2.28E-02	1.73E-03	2.89E-04	1.73E-03	4.75E-01	2.03E-01	5.69E-03	Off-site Res	n	n
552597.22_4174071.6	552597.22	4174071.6	1.5	4.22E-03	1.96E-03	1.24E-01	8.28E-03	2.38E-02	1.81E-03	3.01E-04	1.81E-03	4.95E-01	2.12E-01	5.93E-03	Off-site Res	n	n
552617.22_4174071.6	552617.22	4174071.6	1.5	4.48E-03	2.08E-03	1.31E-01	8.80E-03	2.53E-02	1.92E-03	3.20E-04	1.92E-03	5.26E-01	2.25E-01	6.30E-03	Non Res	n	n
552637.22_4174071.6	552637.22	4174071.6	1.5	4.79E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.05E-03	3.42E-04	2.05E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552657.22_4174071.6	552657.22	4174071.6	1.5	4.80E-03	2.23E-03	1.41E-01	9.42E-03	2.71E-02	2.06E-03	3.43E-04	2.06E-03	5.63E-01	2.41E-01	6.74E-03	Non Res	n	n
552677.22_4174071.6	552677.22	4174071.6	1.5	4.58E-03	2.13E-03	1.34E-01	8.99E-03	2.58E-02	1.96E-03	3.27E-04	1.96E-03	5.38E-01	2.30E-01	6.44E-03	Non Res	n	n
552697.22_4174071.6	552697.22	4174071.6	1.5	4.70E-03	2.18E-03	1.38E-01	9.23E-03	2.65E-02	2.01E-03	3.36E-04	2.01E-03	5.52E-01	2.36E-01	6.61E-03	Non Res	n	n
552717.22_4174071.6	552717.22	4174071.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.14E-04	1.88E-03	5.16E-01	2.20E-01	6.17E-03	Non Res	n	n
552737.22_4174071.6	552737.22	4174071.6	1.5	4.27E-03	1.98E-03	1.25E-01	8.39E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.02E-01	2.14E-01	6.00E-03	Non Res	n	n
552757.22_4174071.6	552757.22	4174071.6	1.5	4.26E-03	1.98E-03	1.25E-01	8.38E-03	2.41E-02	1.83E-03	3.05E-04	1.83E-03	5.01E-01	2.14E-01	5.99E-03	Non Res	n	n
552777.22_4174071.6	552777.22	4174071.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.12E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.81E-03	Off-site Res	n	n
552797.22_4174071.6	552797.22	4174071.6	1.5	4.45E-03	2.06E-03	1.30E-01	8.73E-03	2.51E-02	1.91E-03	3.18E-04	1.91E-03	5.22E-01	2.23E-01	6.25E-03	Off-site Res	n	n
552817.22_4174071.6	552817.22	4174071.6	1.5	3.92E-03	1.82E-03	1.15E-01	7.69E-03	2.21E-02	1.68E-03	2.80E-04	1.68E-03	4.60E-01	1.97E-01	5.50E-03	Non Res	n	n
552837.22_4174071.6	552837.22	4174071.6	1.5	3.41E-03	1.58E-03	1.00E-01	6.70E-03	1.93E-02	1.46E-03	2.44E-04	1.46E-03	4.01E-01	1.71E-01	4.80E-03	Off-site Res	n	n
552857.22_4174071.6	552857.22	4174071.6	1.5	3.06E-03	1.42E-03	8.97E-02	6.00E-03	1.72E-02	1.31E-03	2.18E-04	1.31E-03	3.59E-01	1.53E-01	4.30E-03	Off-site Res	n	n
552877.22_4174071.6	552877.22	4174071.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Off-site Res	n	n
552897.22_4174071.6	552897.22	4174071.6	1.5	2.76E-03	1.28E-03	8.10E-02	5.42E-03	1.56E-02	1.18E-03	1.97E-04	1.18E-03	3.24E-01	1.39E-01	3.88E-03	Off-site Res	n	n
552917.22_4174071.6	552917.22	4174071.6	1.5	2.69E-03	1.25E-03	7.90E-02	5.29E-03	1.52E-02	1.15E-03	1.92E-04	1.15E-03	3.16E-01	1.35E-01	3.79E-03	Off-site Res	n	n
552937.22_4174071.6	552937.22	4174071.6	1.5	2.58E-03	1.20E-03	7.58E-02	5.07E-03	1.46E-02	1.11E-03	1.84E-04	1.11E-03	3.03E-01	1.30E-01	3.63E-03	Off-site Res	n	n
552957.22_4174071.6	552957.22	4174071.6	1.5	2.45E-03	1.14E-03	7.19E-02	4.81E-03	1.38E-02	1.05E-03	1.75E-04	1.05E-03	2.88E-01	1.23E-01	3.45E-03	Off-site Res	n	n
552977.22_4174071.6	552977.22	4174071.6	1.5	2.33E-03	1.08E-03	6.83E-02	4.57E-03	1.31E-02	9.97E-04	1.66E-04	9.97E-04	2.73E-01	1.17E-01	3.27E-03	Off-site Res	n	n
552997.22_4174071.6	552997.22	4174071.6	1.5	2.24E-03	1.04E-03	6.57E-02	4.40E-03	1.26E-02	9.60E-04	1.60E-04	9.60E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
553017.22_4174071.6	553017.22	4174071.6	1.5	2.05E-03	9.50E-04	6.00E-02	4.02E-03	1.15E-02	8.77E-04	1.46E-04	8.77E-04	2.40E-01	1.03E-01	2.88E-03	Off-site Res	n	n
553037.22_4174071.6	553037.22	4174071.6	1.5	2.04E-03	9.46E-04	5.98E-02	4.00E-03	1.15E-02	8.73E-04	1.46E-04	8.73E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553057.22_4174071.6	553057.22	4174071.6	1.5	2.09E-03	9.70E-04	6.13E-02	4.10E-03	1.18E-02	8.96E-04	1.49E-04	8.96E-04	2.45E-01	1.05E-01	2.94E-03	Off-site Res	n	n
553077.22_4174071.6	553077.22	4174071.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553097.22_4174071.6	553097.22	4174071.6	1.5	2.10E-03	9.73E-04	6.15E-02	4.12E-03	1.18E-02	8.99E-04	1.50E-04	8.99E-04	2.46E-01	1.05E-01	2.95E-03	Off-site Res	n	n
553117.22_4174071.6	553117.22	4174071.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
553137.22_4174071.6	553137.22	4174071.6	1.5	2.32E-03	1.08E-03	6.81E-02	4.56E-03	1.31E-02	9.94E-04	1.66E-04	9.94E-04	2.72E-01	1.16E-01	3.26E-03	Off-site Res	n	n
553157.22_4174071.6	553157.22	4174071.6	1.5	2.39E-03	1.11E-03	7.01E-02	4.70E-03	1.35E-02	1.02E-03	1.71E-04	1.02E-03	2.81E-01	1.20E-01	3.36E-03	Off-site Res	n	n
553177.22_4174071.6	553177.22	4174071.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
553197.22_4174071.6	553197.22	4174071.6	1.5	2.22E-03	1.03E-03	6.52E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.12E-01	3.12E-03	Non Res	n	n
553217.22_4174071.6	553217.22	4174071.6	1.5	1.75E-03	8.13E-04	5.14E-02	3.44E-03	9.89E-03	7.51E-04	1.25E-04	7.51E-04	2.06E-01	8.79E-02	2.46E-03	Non Res	n	n
553237.22_4174071.6	553237.22	4174071.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553257.22_4174071.6	553257.22	4174071.6	1.5	1.71E-03	7.95E-04	5.02E-02	3.36E-03	9.66E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.59E-02	2.41E-03	Non Res	n	n
553277.22_4174071.6	553277.22	4174071.6	1.5	1.67E-03	7.74E-04	4.89E-02	3.28E-03	9.41E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.37E-02	2.34E-03	Non Res	n	n
552337.22_4174091.6	552337.22	4174091.6	1.5	2.88E-03	1.34E-03	8.44E-02	5.65E-03	1.62E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.44E-01	4.05E-03	Off-site Res	n	n
552357.22_4174091.6	552357.22	4174091.6	1.5	2.95E-03	1.37E-03	8.66E-02	5.80E-03	1.67E-02	1.26E-03	2.11E-04	1.26E-03	3.47E-01	1.48E-01	4.15E-03	Off-site Res	n	n
552377.22_4174091.6	552377.22	4174091.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552397.22_4174091.6	552397.22	4174091.6	1.5	3.20E-03	1.49E-03	9.39E-02	6.29E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.76E-01	1.61E-01	4.50E-03	Off-site Res	n	n
552417.22_4174091.6	552417.22	4174091.6	1.5	3.33E-03	1.55E-03	9.78E-02	6.55E-03	1.88E-02	1.43E-03	2.38E-04	1.43E-03	3.92E-01	1.67E-01	4.69E-03	Non Res	n	n
552437.22_4174091.6	552437.22	4174091.6	1.5	3.42E-03	1.59E-03	1.00E-01	6.72E-03	1.93E-02	1.47E-03	2.45E-04	1.47E-03	4.02E-01	1.72E-01	4.81E-03	Non Res	n	n
552457.22_4174091.6	552457.22	4174091.6	1.5	3.48E-03	1.62E-03	1.02E-01	6.83E-03	1.96E-02	1.49E-03	2.49E-04	1.49E-03	4.09E-01	1.75E-01	4.89E-03	Off-site Res	n	n
552477.22_4174091.6	552477.22	4174091.6	1.5	3.57E-03	1.66E-03	1.05E-01	7.00E-03	2.01E-02	1.53E-03	2.55E-04	1.53E-03	4.19E-01	1.79E-01	5.01E-03	Off-site Res	n	n
552497.22_4174091.6	552497.22	4174091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.15E-01	1.77E-01	4.96E-03	Off-site Wo	n	n
552517.22_4174091.6	552517.22	4174091.6	1.5	3.56E-03	1.65E-03	1.04E-01	6.99E-03	2.01E-02	1.52E-03	2.54E-04	1.52E-03	4.18E-01	1.79E-01	5.00E-03	Off-site Res	n	n
552537.22_4174091.6	552537.22	4174091.6	1.5	3.53E-03	1.64E-03	1.04E-01	6.93E-03	1.99E-02	1.51E-03	2.52E-04	1.51E-03	4.14E-01	1.77E-01	4.96E-03	Off-site Res	n	n
552557.22_4174091.6	552557.22	4174091.6	1.5	3.54E-03	1.64E-03	1.04E-01	6.95E-03	2.00E-02	1.52E-03	2.53E-04	1.52E-03	4.16E-01	1.78E-01	4.98E-03	Off-site Res	n	n
552577.22_4174091.6	552577.22	4174091.6	1.5	3.50E-03	1.62E-03	1.03E-01	6.87E-03	1.97E-02	1.50E-03	2.50E-04	1.50E-03	4.11E-01	1.75E-01	4.91E-03	Off-site Res	n	n
552597.22_4174091.6	552597.22	4174091.6	1.5	3.55E-03	1.65E-03	1.04E-01	6.97E-03	2.00E-02	1.52E-03	2.54E-04	1.52E-03	4.17E-01	1.78E-01	4.99E-03	Non Res	n	n
552617.22_4174091.6	552617.22	4174091.6	1.5	3.88E-03	1.80E-03	1.14E-01	7.63E-03	2.19E-02	1.66E-03	2.77E-04	1.66E-03	4.56E-01	1.95E-01	5.46E-03	Non Res	n	n
552637.22_4174091.6	552637.22	4174091.6	1.5	4.39E-03	2.04E-03	1.29E-01	8.62E-03	2.48E-02	1.88E-03	3.13E-04	1.88E-03	5.15E-01	2.20E-01	6.17E-03	Off-site Res	n	n
552657.22_4174091.6	552657.22	4174091.6	1.5	4.49E-03	2.09E-03	1.32E-01	8.82E-03	2.53E-02	1.93E-03	3.21E-04	1.93E-03	5.28E-01	2.25E-01	6.31E-03	Off-site Res	n	n
552677.22_4174091.6	552677.22	4174091.6	1.5	4.07E-03	1.89E-03	1.20E-01	8.00E-03	2.30E-02	1.75E-03	2.91E-04	1.75E-03	4.78E-01	2.04E-01	5.73E-03	Non Res	n	n
552697.22_4174091.6	552697.22	4174091.6	1.5	3.60E-03	1.67E-03	1.06E-01	7.07E-03	2.03E-02	1.54E-03	2.57E-04	1.54E-03	4.23E-01	1.81E-01	5.06E-03	Off-site Res	n	n
552717.22_4174091.6	552717.22	4174091.6	1.5	4.01E-03	1.86E-03	1.18E-01	7.88E-03	2.26E-02	1.72E-03	2.87E-04	1.72E-03	4.71E-01	2.01E-01	5.64E-03	Off-site Res	n	n
552737.22_4174091.6	552737.22	4174091.6	1.5	4.20E-03	1.95E-03	1.23E-01	8.24E-03	2.37E-02	1.80E-03	3.00E-04	1.80E-03	4.93E-01	2.11E-01	5.90E-03	Non Res	n	n
552757.22_4174091.6	552757.22	4174091.6	1.5	4.13E-03	1.92E-03	1.21E-01	8.11E-03	2.33E-02	1.77E-03	2.95E-04	1.77E-03	4.85E-01	2.07E-01	5.80E-03	Non Res	n	n
552777.22_4174091.6	552777.22	4174091.6	1.5	3.80E-03	1.77E-03	1.12E-01	7.47E-03	2.15E-02	1.63E-03	2.72E-04	1.63E-03	4.47E-01	1.91E-01	5.35E-03	Non Res	n	n
552797.22_4174091.6	552797.22	4174091.6	1.5	3.46E-03	1.61E-03	1.01E-01	6.79E-03	1.95E-02	1.48E-03	2.47E-04	1.48E-03	4.06E-01	1.74E-01	4.86E-03	Off-site Res	n	n
552817.22_4174091.6	552817.22	4174091.6	1.5	3.29E-03	1.53E-03	9.64E-02	6.45E-03	1.85E-02	1.41E-03	2.35E-04	1.41E-03	3.86E-01	1.65E-01	4.62E-03	Off-site Res	n	n
552837.22_4174091.6	552837.22	4174091.6	1.5	3.15E-03	1.46E-03	9.25E-02	6.19E-03	1.78E-02	1.35E-03	2.25E-04	1.35E-03	3.70E-01	1.58E-01	4.43E-03	Off-site Res	n	n
552857.22_4174091.6	552857.22	4174091.6	1.5	2.82E-03	1.31E-03	8.28E-02	5.54E-03	1.59E-02	1.21E-03	2.02E-04	1.21E-03	3.31E-01	1.42E-01	3.97E-03	Off-site Res	n	n
552877.22_4174091.6	552877.22	4174091.6	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552897.22_4174091.6	552897.22	4174091.6	1.5	2.55E-03	1.18E-03	7.48E-02	5.01E-03	1.44E-02	1.09E-03	1.82E-04	1.09E-03	3.00E-01	1.28E-01	3.59E-03	Off-site Res	n	n
552917.22_4174091.6	552917.22	4174091.6	1.5	2.47E-03	1.15E-03	7.24E-02	4.85E-03	1.39E-02	1.06E-03	1.76E-04	1.06E-03	2.90E-01	1.24E-01	3.47E-03	Off-site Res	n	n
552937.22_4174091.6

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4174111.6	552597.22	4174111.6	1.5	3.21E-03	1.49E-03	9.41E-02	6.30E-03	1.81E-02	1.37E-03	2.29E-04	1.37E-03	3.77E-01	1.61E-01	4.51E-03	Off-site Res	n	n
552617.22_4174111.6	552617.22	4174111.6	1.5	3.36E-03	1.56E-03	9.87E-02	6.61E-03	1.90E-02	1.44E-03	2.40E-04	1.44E-03	3.95E-01	1.69E-01	4.73E-03	Off-site Res	n	n
552637.22_4174111.6	552637.22	4174111.6	1.5	3.07E-03	1.43E-03	9.01E-02	6.03E-03	1.73E-02	1.32E-03	2.19E-04	1.32E-03	3.61E-01	1.54E-01	4.32E-03	Off-site Res	n	n
552657.22_4174111.6	552657.22	4174111.6	1.5	2.97E-03	1.38E-03	8.71E-02	5.83E-03	1.68E-02	1.27E-03	2.12E-04	1.27E-03	3.49E-01	1.49E-01	4.17E-03	Off-site Res	n	n
552677.22_4174111.6	552677.22	4174111.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552697.22_4174111.6	552697.22	4174111.6	1.5	3.07E-03	1.42E-03	8.99E-02	6.02E-03	1.73E-02	1.31E-03	2.19E-04	1.31E-03	3.60E-01	1.54E-01	4.31E-03	Non Res	n	n
552717.22_4174111.6	552717.22	4174111.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552737.22_4174111.6	552737.22	4174111.6	1.5	3.40E-03	1.58E-03	9.99E-02	6.69E-03	1.92E-02	1.46E-03	2.43E-04	1.46E-03	4.00E-01	1.71E-01	4.79E-03	Off-site Res	n	n
552757.22_4174111.6	552757.22	4174111.6	1.5	3.43E-03	1.59E-03	1.01E-01	6.74E-03	1.94E-02	1.47E-03	2.45E-04	1.47E-03	4.03E-01	1.72E-01	4.82E-03	Off-site Res	n	n
552777.22_4174111.6	552777.22	4174111.6	1.5	3.61E-03	1.68E-03	1.06E-01	7.09E-03	2.04E-02	1.55E-03	2.58E-04	1.55E-03	4.24E-01	1.81E-01	5.08E-03	Non Res	n	n
552797.22_4174111.6	552797.22	4174111.6	1.5	3.30E-03	1.53E-03	9.68E-02	6.48E-03	1.86E-02	1.41E-03	2.36E-04	1.41E-03	3.87E-01	1.66E-01	4.64E-03	Non Res	n	n
552817.22_4174111.6	552817.22	4174111.6	1.5	3.08E-03	1.43E-03	9.03E-02	6.04E-03	1.74E-02	1.32E-03	2.20E-04	1.32E-03	3.61E-01	1.54E-01	4.33E-03	Non Res	n	n
552837.22_4174111.6	552837.22	4174111.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552857.22_4174111.6	552857.22	4174111.6	1.5	2.67E-03	1.24E-03	7.84E-02	5.25E-03	1.51E-02	1.15E-03	1.91E-04	1.15E-03	3.14E-01	1.34E-01	3.76E-03	Off-site Res	n	n
552877.22_4174111.6	552877.22	4174111.6	1.5	2.50E-03	1.16E-03	7.34E-02	4.92E-03	1.41E-02	1.07E-03	1.79E-04	1.07E-03	2.94E-01	1.26E-01	3.52E-03	Off-site Res	n	n
552897.22_4174111.6	552897.22	4174111.6	1.5	2.39E-03	1.11E-03	7.02E-02	4.70E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.81E-01	1.20E-01	3.37E-03	Off-site Res	n	n
552917.22_4174111.6	552917.22	4174111.6	1.5	2.29E-03	1.06E-03	6.71E-02	4.49E-03	1.29E-02	9.81E-04	1.63E-04	9.81E-04	2.69E-01	1.15E-01	3.22E-03	Off-site Res	n	n
552937.22_4174111.6	552937.22	4174111.6	1.5	2.15E-03	9.98E-04	6.31E-02	4.22E-03	1.21E-02	9.21E-04	1.54E-04	9.21E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552957.22_4174111.6	552957.22	4174111.6	1.5	1.94E-03	9.00E-04	5.69E-02	3.81E-03	1.09E-02	8.31E-04	1.38E-04	8.31E-04	2.28E-01	9.73E-02	2.73E-03	Off-site Res	n	n
552977.22_4174111.6	552977.22	4174111.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.82E-02	2.47E-03	Off-site Res	n	n
552997.22_4174111.6	552997.22	4174111.6	1.5	1.75E-03	8.10E-04	5.12E-02	3.43E-03	9.85E-03	7.48E-04	1.25E-04	7.48E-04	2.05E-01	8.76E-02	2.45E-03	Off-site Res	n	n
553017.22_4174111.6	553017.22	4174111.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Off-site Res	n	n
553037.22_4174111.6	553037.22	4174111.6	1.5	1.67E-03	7.75E-04	4.90E-02	3.28E-03	9.42E-03	7.15E-04	1.19E-04	7.15E-04	1.96E-01	8.38E-02	2.35E-03	Off-site Res	n	n
553057.22_4174111.6	553057.22	4174111.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Off-site Res	n	n
553077.22_4174111.6	553077.22	4174111.6	1.5	1.69E-03	7.86E-04	4.97E-02	3.33E-03	9.56E-03	7.26E-04	1.21E-04	7.26E-04	1.99E-01	8.50E-02	2.38E-03	Off-site Res	n	n
553097.22_4174111.6	553097.22	4174111.6	1.5	1.62E-03	7.51E-04	4.74E-02	3.18E-03	9.12E-03	6.93E-04	1.15E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Off-site Res	n	n
553117.22_4174111.6	553117.22	4174111.6	1.5	1.62E-03	7.53E-04	4.76E-02	3.18E-03	9.15E-03	6.95E-04	1.16E-04	6.95E-04	1.90E-01	8.14E-02	2.28E-03	Off-site Res	n	n
553137.22_4174111.6	553137.22	4174111.6	1.5	1.88E-03	8.71E-04	5.50E-02	3.68E-03	1.06E-02	8.04E-04	1.34E-04	8.04E-04	2.20E-01	9.41E-02	2.64E-03	Off-site Res	n	n
553157.22_4174111.6	553157.22	4174111.6	1.5	2.06E-03	9.57E-04	6.05E-02	4.05E-03	1.16E-02	8.83E-04	1.47E-04	8.83E-04	2.42E-01	1.03E-01	2.90E-03	Off-site Res	n	n
553177.22_4174111.6	553177.22	4174111.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
553197.22_4174111.6	553197.22	4174111.6	1.5	1.64E-03	7.61E-04	4.81E-02	3.22E-03	9.25E-03	7.02E-04	1.17E-04	7.02E-04	1.92E-01	8.22E-02	2.30E-03	Non Res	n	n
553217.22_4174111.6	553217.22	4174111.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.08E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Non Res	n	n
552377.22_4174131.6	552377.22	4174131.6	1.5	2.91E-03	1.35E-03	8.52E-02	5.71E-03	1.64E-02	1.25E-03	2.08E-04	1.25E-03	3.41E-01	1.46E-01	4.08E-03	Off-site Res	n	n
552397.22_4174131.6	552397.22	4174131.6	1.5	2.90E-03	1.35E-03	8.50E-02	5.69E-03	1.64E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.46E-01	4.07E-03	Off-site Res	n	n
552417.22_4174131.6	552417.22	4174131.6	1.5	2.92E-03	1.36E-03	8.57E-02	5.74E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.43E-01	1.47E-01	4.10E-03	Off-site Res	n	n
552437.22_4174131.6	552437.22	4174131.6	1.5	2.88E-03	1.34E-03	8.45E-02	5.66E-03	1.63E-02	1.23E-03	2.06E-04	1.23E-03	3.38E-01	1.45E-01	4.05E-03	Non Res	n	n
552457.22_4174131.6	552457.22	4174131.6	1.5	2.87E-03	1.33E-03	8.43E-02	5.65E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.38E-01	1.44E-01	4.04E-03	Off-site Res	n	n
552477.22_4174131.6	552477.22	4174131.6	1.5	2.92E-03	1.35E-03	8.56E-02	5.73E-03	1.65E-02	1.25E-03	2.08E-04	1.25E-03	3.43E-01	1.46E-01	4.10E-03	Off-site Res	n	n
552497.22_4174131.6	552497.22	4174131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Off-site Res	n	n
552517.22_4174131.6	552517.22	4174131.6	1.5	2.89E-03	1.34E-03	8.49E-02	5.68E-03	1.63E-02	1.24E-03	2.07E-04	1.24E-03	3.40E-01	1.45E-01	4.07E-03	Non Res	n	n
552537.22_4174131.6	552537.22	4174131.6	1.5	2.92E-03	1.36E-03	8.58E-02	5.75E-03	1.65E-02	1.25E-03	2.09E-04	1.25E-03	3.44E-01	1.47E-01	4.11E-03	Off-site Res	n	n
552557.22_4174131.6	552557.22	4174131.6	1.5	2.78E-03	1.29E-03	8.17E-02	5.47E-03	1.57E-02	1.19E-03	1.99E-04	1.19E-03	3.27E-01	1.40E-01	3.91E-03	Off-site Res	n	n
552577.22_4174131.6	552577.22	4174131.6	1.5	2.57E-03	1.19E-03	7.53E-02	5.04E-03	1.45E-02	1.10E-03	1.83E-04	1.10E-03	3.02E-01	1.29E-01	3.61E-03	Off-site Res	n	n
552597.22_4174131.6	552597.22	4174131.6	1.5	2.52E-03	1.17E-03	7.40E-02	4.96E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.27E-01	3.55E-03	Off-site Res	n	n
552617.22_4174131.6	552617.22	4174131.6	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Off-site Res	n	n
552637.22_4174131.6	552637.22	4174131.6	1.5	2.59E-03	1.20E-03	7.60E-02	5.08E-03	1.46E-02	1.11E-03	1.85E-04	1.11E-03	3.04E-01	1.30E-01	3.64E-03	Off-site Res	n	n
552657.22_4174131.6	552657.22	4174131.6	1.5	2.63E-03	1.22E-03	7.72E-02	5.17E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.09E-01	1.32E-01	3.70E-03	Off-site Res	n	n
552677.22_4174131.6	552677.22	4174131.6	1.5	2.61E-03	1.21E-03	7.67E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552697.22_4174131.6	552697.22	4174131.6	1.5	2.73E-03	1.27E-03	8.00E-02	5.36E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.20E-01	1.37E-01	3.83E-03	Non Res	n	n
552717.22_4174131.6	552717.22	4174131.6	1.5	2.65E-03	1.23E-03	7.76E-02	5.20E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552737.22_4174131.6	552737.22	4174131.6	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552757.22_4174131.6	552757.22	4174131.6	1.5	2.87E-03	1.33E-03	8.42E-02	5.64E-03	1.62E-02	1.23E-03	2.05E-04	1.23E-03	3.37E-01	1.44E-01	4.03E-03	Off-site Res	n	n
552777.22_4174131.6	552777.22	4174131.6	1.5	3.14E-03	1.46E-03	9.22E-02	6.17E-03	1.77E-02	1.35E-03	2.24E-04	1.35E-03	3.69E-01	1.58E-01	4.42E-03	Off-site Res	n	n
552797.22_4174131.6	552797.22	4174131.6	1.5	3.19E-03	1.48E-03	9.36E-02	6.27E-03	1.80E-02	1.37E-03	2.28E-04	1.37E-03	3.75E-01	1.60E-01	4.49E-03	Non Res	n	n
552817.22_4174131.6	552817.22	4174131.6	1.5	2.93E-03	1.36E-03	8.60E-02	5.76E-03	1.65E-02	1.26E-03	2.09E-04	1.26E-03	3.44E-01	1.47E-01	4.12E-03	Non Res	n	n
552837.22_4174131.6	552837.22	4174131.6	1.5	2.71E-03	1.26E-03	7.95E-02	5.32E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.18E-01	1.36E-01	3.81E-03	Non Res	n	n
552857.22_4174131.6	552857.22	4174131.6	1.5	2.53E-03	1.18E-03	7.43E-02	4.97E-03	1.43E-02	1.08E-03	1.81E-04	1.08E-03	2.97E-01	1.27E-01	3.56E-03	Off-site Res	n	n
552877.22_4174131.6	552877.22	4174131.6	1.5	2.38E-03	1.11E-03	7.00E-02	4.68E-03	1.35E-02	1.02E-03	1.70E-04	1.02E-03	2.80E-01	1.20E-01	3.35E-03	Off-site Res	n	n
552897.22_4174131.6	552897.22	4174131.6	1.5	2.24E-03	1.04E-03	6.56E-02	4.39E-03	1.26E-02	9.59E-04	1.60E-04	9.59E-04	2.63E-01	1.12E-01	3.15E-03	Off-site Res	n	n
552917.22_4174131.6	552917.22	4174131.6	1.5	2.13E-03	9.89E-04	6.25E-02	4.18E-03	1.20E-02	9.13E-04	1.52E-04	9.13E-04	2.50E-01	1.07E-01	3.00E-03	Off-site Res	n	n
552937.22_4174131.6	552937.22	4174131.6	1.5	1.94E-03	8.98E-04	5.68E-02	3.80E-03	1.09E-02	8.29E-04	1.38E-04	8.29E-04	2.27E-01	9.71E-02	2.72E-03	Off-site Res	n	n
552957.22_4174131.6	552957.22	4174131.6	1.5	1.77E-03	8.20E-04	5.18E-02	3.47E-03	9.97E-03	7.57E-04	1.26E-04	7.57E-04	2.08E-01	8.87E-02	2.48E-03	Off-site Res	n	n
552977.22_4174131.6	552977.22	4174131.6	1.5	1.68E-03	7.82E-04	4.94E-02	3.31E-03	9.50E-03	7.22E-04	1.20E-04	7.22E-04	1.98E-01	8.45E-02	2.37E-03	Off-site Res	n	n
552997.22_4174131.6	552997.22	4174131.6	1.5	1.66E-03	7.68E-04	4.86E-02	3.25E-03	9.34E-03	7.09E-04	1.18E-04	7.09E-04	1.94E-01	8.31E-02	2.33E-03	Off-site Res	n	n
553017.22_4174131.6	553017.22	4174131.6	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553037.22_4174131.6	553037.22	4174131.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.04E-02	2.25E-03	Off-site Res	n	n
553057.22_4174131.6	553057.22	4174131.6	1.5	1.59E-03	7.39E-04	4.67E-02	3.13E-03	8.98E-03	6.82E-04	1.14E-04	6.82E-04	1.87E-01	7.99E-02	2.24E-03	Off-site Res	n	n
553077.22_4174131.6	553077.22	4174131.6	1.5	1.57E-03	7.27E-04	4.59E-02	3.07E-03	8.83E-03	6.71E-04	1.12E-04	6.71E-04	1.84E-01	7.86E-02	2.20E-03	Off-site Res	n	n
553097.22_4174131.6	553097.22	4174131.6	1.5	1.52E-03	7.08E-04	4.47E-02	2.99E-03	8.60E-03	6.53E-04	1.09E-04	6.53E-04	1.79E-01	7.65E-02	2.14E-03	Off-site Res	n	n
553117.22_4174131.6	553117.22	4174131.6	1.5	1.54E-03	7.15E-04	4.52E-02	3.02E-03	8.69E-03	6.60E-04	1.10E-04	6.60E-04	1.81E-01	7.73E-02	2.16E-03	Off-site Res	n	n
553137.22_4174131.6	553137.22	4174131.6	1.5	1.67E-03	7.73E-04	4.89E-02	3.27E-03	9.40E-03	7.14E-04	1.19E-04	7.14E-04	1.96E-01	8.36E-02	2.34E-03	Off-site Res	n	n
553157.22_4174131.6	553157.22	4174131.6	1.5	1.92E-03	8.89E-04	5.62E-02	3.76E-03	1.08E-02	8.21E-04	1.37E-04	8.21E-04	2.25E-01	9.62E-02	2.69E-03	Off-site Res	n	n
553177.22_4174131.6	553177.22	4174131.6	1.5	1.72E-03	7.97E-04	5.04E-02	3.37E-03	9.69E-03	7.36E-04	1.23E-04	7.36E-04	2.02E-01	8.62E-02	2.41E-03	Non Res	n	n
553197.22_4174131.6	553197.22	4174131.6	1.5	1.55E-03	7.20E-04	4.55E-02	3.05E-03	8.75E-03	6.65E-04	1.11E-04	6.65E-04	1.82E-01	7.79E-02	2.18E-03	Non Res	n	n
552377.22_4174151.5	552377.22	4174151.5	1.5	2.73E-03	1.27E-03	8.02E-02	5.37E-03	1.54E-02	1.17E-03	1.95E-04	1.17E-03	3.21E-01	1.37E-01	3.84E-03	Off-site Res	n	n
552397.22_4174151.5	552397.22	4174151.5	1.5	2.77E-03	1.28E-03	8.12E-02	5.43E-03	1.56E-02	1.19E-03	1.98E-04	1.19E-03	3.25E-01	1.39E-01	3.89E-03	Off-site Res	n	n
552417.22_4174151.5	552417.22	4174151.5	1.5	2.72E-03	1.26E-03	7.97E-02	5.34E-03	1.53E-02	1.16E-03	1.94E-04	1.16E-03	3.19E-01	1.36E-01	3.82E-03	Off-site Res	n	n
552437.22_4174151.5	552437.22	4174151.5	1.5	2.62E-03	1.22E-03	7.69E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.31E-01	3.68E-03	Off-site Res	n	n
552457.22_4174151.5	552457.22	4174151.5	1.5	2.64E-03	1.23E-03	7.76E-02	5.19E-03	1.49E-02	1.13E-03	1.89E-04	1.13E-03	3.11E-01	1.33E-01	3.72E-03	Off-site Res	n	n
552477.22_4174151.5	552477.22	4174151.5	1.5	2.62E-03	1.21E-03	7.68E-02	5.14E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.07E-01	1.31E-01	3.68E-03	Non Res	n	n
552497.22_4174151.5	552497.22	4174151.5	1.5	2.64E-03	1.22E-03	7.74E-02	5.18E-03	1.49E-02	1.13E-03	1.88E-04	1.13E-03	3.10E-01	1.32E-01	3.71E-03	Off-site Res	n	n
552517.22_4174151.5	552517.22	4174151.5	1.5	2.62E-03	1.22E-03	7.70E-02	5.15E-03	1.48E-02	1.12E-03	1.87E-04	1.12E-03	3.08E-01	1.32E-01	3.69E-03	Off-site Res	n	n
552537.22_4174151.5	552537.22	4174151.5	1.5	2.70E-03	1.25E-03	7.92E-02	5.30E-03	1.52E-02	1.16E-03	1.93E-04	1.16E-03	3.17E-01	1.36E-01	3.80E-03	Off-site Res	n	n
552557.22_4174151.5	552557.22	4174151.5	1.5	2.37E-03	1.10E-03	6.97E-02	4.66E-03	1.34E-02	1.02E-03	1.70E-04	1.02E-03	2.79E-01	1.19E-01	3.34E-03	Off-site Res	n	n
552577.22_4174151.5	552577.22	4174151.5	1.5	2.26E-03	1.05E-03	6.64E-02	4.44E-03	1.28E-02	9.69E-04	1.62E-04	9.69E-04	2.66E-01	1.14E-01	3.18E-03	Off-site Res	n	n
552597.22_4174151.5	552597.22	4174151.5	1.5	2.20E-03	1.02E-03	6.44E-02	4.31E-03	1.24E-02	9.41E-04	1.57E-04	9.41E-04	2.58E-01	1.10E-01	3.09E-03	Off-site Res	n	n
552617.22_4174151.5	552617.22	4174151.5	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.33E-04	1.55E-04	9.33E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552637.22_4174151.5	552637.22	4174151.5	1.5	2.32E-03	1.07E-03	6.79E-02	4.55E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552657.22_4174151.5	552657.22	4174151.5	1.5	2.48E-03	1.15E-03	7.27E-02	4.86E-03	1.40E-02	1.06E-03	1.77E-04	1.06E-03	2.91E-01	1.24E-01	3.48E-03	Non Res	n	n
552677.22_4174151.5	552677.22	4174151.5	1.5	2.50E-03	1.16E-03	7.32E-02	4.90E-03	1.41E-02	1.07E-03	1.78E-04	1.07E-03	2.93E-01	1.25E-01	3.51E-03	Non Res	n	n
552697.22_4174151.5	552697.22	4174151.5	1.5	2.52E-03	1.17E-03	7.39E-02	4.95E-03	1.42E-02	1.08E-03	1.80E-04	1.08E-03	2.96E-01	1.26E-01	3.54E-03	Non Res	n	n
552717.22_4174151.5	552717.22	4174151.5	1.5	2.42E-03	1.13E-03	7.11E-02	4.76E-03	1.37E-02	1.04E-03	1.73E-04	1.04E-03	2.85E-01	1.22E-01	3.41E-03	Off-site Res	n	n
552737.22_4174151.5	552737.22	4174151.5	1.5	2.54E-03	1.18E-03	7.44E-02	4.98E-03	1.43E-02	1.09E-03	1.81E-04	1.09E-03	2.98E-01	1.27E-01	3.57E-03	Off-site Res	n	n
552757.22_4174151.5	552757.22	4174151.5	1.5	2.65E-03	1.23E-03	7.78E-02	5.21E-03	1.50E-02	1.14E-03	1.89E-04	1.14E-03	3.11E-01	1.33E-01	3.73E-03	Off-site Res	n	n
552777.22_4174151.5	552777.22	4174151.5	1.5	2.74E-03	1.27E-03	8.05E-02	5.39E-03	1.55E-02	1.18E-03	1.96E-04	1.18E-03	3.22E-01	1.38E-01	3.86E-03	Off-site Res	n	n
552797.22_4174151.5	552797.22	4174151.5	1.5	2.85E-03	1.33E-03	8.37E-02	5.61E-03	1.61E-02	1.22E-03	2.04E-04	1.22E-03	3.35E-01	1.43E-01	4.01E-03	Off-site Res	n	n
552817.22_4174151.5	552817.22	4174151.5	1.5	2.81E-03	1.31E-03	8.25E-02	5.53E-03	1.59E-02	1.21E-03	2.01E-04	1.21E-03	3.30E-01	1.41E-01	3.95E-03	Non Res	n	n
552837.22_4174151.5	552837.22	4174151.5	1.5	2.51E-03	1.17E-03	7.36E-02	4.93E-03	1.42E-02	1.08E-03	1.79E-04	1.08E-03	2.95E-01	1.26E-01	3.53E-03	Non Res	n	n
552857.22_4174151.5	552857.22	4174151.5	1.5	2.31E-03	1.07E-03	6.79E-02	4.54E-03	1.31E-02	9.92E-04	1.65E-04	9.92E-04	2.72E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552877.22_4174151.5	552877.22	4174151.5	1.5	2.22E-03	1.03E-03	6.51E-02	4.36E-03	1.25E-02	9.52E-04	1.59E-04	9.52E-04	2.61E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552897.22_4174151.5	552897.22	4174151.5	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552917.22_4174151.5	552917.22	4174151.5	1.5	1.88E-03	8.75E-04	5.53E-02	3.70E-03	1.06E-02	8.07E-04	1.35E-04	8.07E-04	2.21E-01	9.46E-02	2.65E-03	Off-site Res	n	n
552937.22_4174151.5	552937.22	4174151.5	1.5	1.76E-03	8.19E-04	5.18E-02	3.47E-03	9.96E-03	7.56E-04	1.26E-04	7.56E-04	2.07E-01	8.86E-02	2.48E-03	Off-site Res	n	n
552957.22_4174151.5	552957.22	4174151.5	1.5	1.62E-03	7.51E-04	4.75E-02	3.18E-03	9.13E-03	6.93E-04	1.16E-04	6.93E-04	1.90E-01	8.12E-02	2.27E-03	Off-site Res	n	n
552977.22_4174151.5	552977.22	4174151.5	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.98E-04	1.16E-04	6.98E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552997.22_4174151.5	552997.22	4174151.5	1.5	1.64E-03	7.59E-04	4.80E-02	3.21E-03	9.23E-03	7.01E-04	1.17E-04	7.01E-04	1.92E-01	8.21E-02	2.30E-03	Non Res	n	n
553017.22_4174151.5	553017.22	4174151.5	1.5	1.60E-03	7.41E-04	4.68E-02	3.14E-03	9.01E-03	6.84E-04	1.14E-04	6.84E-04	1.88E-01	8.02E-02	2.24E-03	Off-site Res	n	n
553037.22_4174151.5	553037.22	4174151.5	1.5	1.54E-03	7.17E-04	4.53E-02	3.03E-03	8.72E-03	6.62E-04	1.10E-04	6.62E-04	1.81E-01	7.75E-02	2.17E-03	Off

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_4174171.6_	552817.22	4174171.6	1.5	2.54E-03	1.18E-03	7.46E-02	4.99E-03	1.43E-02	1.09E-03	1.82E-04	1.09E-03	2.99E-01	1.28E-01	3.57E-03	Off-site Res	n	n
552837.22_4174171.6_	552837.22	4174171.6	1.5	2.34E-03	1.09E-03	6.88E-02	4.61E-03	1.32E-02	1.00E-03	1.67E-04	1.00E-03	2.75E-01	1.18E-01	3.30E-03	Non Res	n	n
552857.22_4174171.6_	552857.22	4174171.6	1.5	2.14E-03	9.95E-04	6.29E-02	4.21E-03	1.21E-02	9.19E-04	1.53E-04	9.19E-04	2.52E-01	1.08E-01	3.01E-03	Non Res	n	n
552877.22_4174171.6_	552877.22	4174171.6	1.5	2.01E-03	9.32E-04	5.89E-02	3.94E-03	1.13E-02	8.60E-04	1.43E-04	8.60E-04	2.36E-01	1.01E-01	2.82E-03	Off-site Res	n	n
552897.22_4174171.6_	552897.22	4174171.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.20E-01	9.42E-02	2.64E-03	Off-site Res	n	n
552917.22_4174171.6_	552917.22	4174171.6	1.5	1.71E-03	7.96E-04	5.03E-02	3.37E-03	9.67E-03	7.35E-04	1.22E-04	7.35E-04	2.01E-01	8.61E-02	2.41E-03	Off-site Res	n	n
552937.22_4174171.6_	552937.22	4174171.6	1.5	1.62E-03	7.52E-04	4.75E-02	3.18E-03	9.14E-03	6.94E-04	1.16E-04	6.94E-04	1.90E-01	8.13E-02	2.28E-03	Non Res	n	n
552957.22_4174171.6_	552957.22	4174171.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552977.22_4174171.6_	552977.22	4174171.6	1.5	1.58E-03	7.34E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.94E-02	2.22E-03	Off-site Res	n	n
552997.22_4174171.6_	552997.22	4174171.6	1.5	1.49E-03	6.91E-04	4.37E-02	2.92E-03	8.40E-03	6.38E-04	1.06E-04	6.38E-04	1.75E-01	7.47E-02	2.09E-03	Off-site Res	n	n
553017.22_4174171.6_	553017.22	4174171.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
553037.22_4174171.6_	553037.22	4174171.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.56E-03	6.50E-04	1.08E-04	6.50E-04	1.78E-01	7.62E-02	2.13E-03	Off-site Res	n	n
553057.22_4174171.6_	553057.22	4174171.6	1.5	1.47E-03	6.84E-04	4.32E-02	2.90E-03	8.32E-03	6.32E-04	1.05E-04	6.32E-04	1.73E-01	7.40E-02	2.07E-03	Off-site Res	n	n
553077.22_4174171.6_	553077.22	4174171.6	1.5	1.44E-03	6.71E-04	4.24E-02	2.84E-03	8.15E-03	6.19E-04	1.03E-04	6.19E-04	1.70E-01	7.25E-02	2.03E-03	Off-site Res	n	n
553097.22_4174171.6_	553097.22	4174171.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
553117.22_4174171.6_	553117.22	4174171.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
553137.22_4174171.6_	553137.22	4174171.6	1.5	1.61E-03	7.45E-04	4.71E-02	3.15E-03	9.06E-03	6.88E-04	1.15E-04	6.88E-04	1.89E-01	8.06E-02	2.26E-03	Off-site Res	n	n
553157.22_4174171.6_	553157.22	4174171.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Non Res	n	n
552417.22_4174191.6_	552417.22	4174191.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Off-site Res	n	n
552437.22_4174191.6_	552437.22	4174191.6	1.5	2.23E-03	1.03E-03	6.53E-02	4.38E-03	1.26E-02	9.55E-04	1.59E-04	9.55E-04	2.62E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552457.22_4174191.6_	552457.22	4174191.6	1.5	2.18E-03	1.01E-03	6.39E-02	4.28E-03	1.23E-02	9.34E-04	1.56E-04	9.34E-04	2.56E-01	1.09E-01	3.06E-03	Off-site Res	n	n
552477.22_4174191.6_	552477.22	4174191.6	1.5	2.10E-03	9.77E-04	6.17E-02	4.13E-03	1.19E-02	9.02E-04	1.50E-04	9.02E-04	2.47E-01	1.06E-01	2.96E-03	Non Res	n	n
552497.22_4174191.6_	552497.22	4174191.6	1.5	2.05E-03	9.52E-04	6.01E-02	4.03E-03	1.16E-02	8.78E-04	1.46E-04	8.78E-04	2.41E-01	1.03E-01	2.88E-03	Off-site Res	n	n
552517.22_4174191.6_	552517.22	4174191.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.71E-04	1.45E-04	8.71E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552537.22_4174191.6_	552537.22	4174191.6	1.5	1.97E-03	9.15E-04	5.78E-02	3.87E-03	1.11E-02	8.45E-04	1.41E-04	8.45E-04	2.32E-01	9.90E-02	2.77E-03	Off-site Res	n	n
552557.22_4174191.6_	552557.22	4174191.6	1.5	1.79E-03	8.32E-04	5.26E-02	3.52E-03	1.01E-02	7.68E-04	1.28E-04	7.68E-04	2.11E-01	9.00E-02	2.52E-03	Off-site Res	n	n
552577.22_4174191.6_	552577.22	4174191.6	1.5	1.86E-03	8.61E-04	5.44E-02	3.64E-03	1.05E-02	7.95E-04	1.33E-04	7.95E-04	2.18E-01	9.31E-02	2.61E-03	Non Res	n	n
552597.22_4174191.6_	552597.22	4174191.6	1.5	1.86E-03	8.64E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.34E-02	2.62E-03	Off-site Res	n	n
552617.22_4174191.6_	552617.22	4174191.6	1.5	1.69E-03	7.84E-04	4.95E-02	3.32E-03	9.53E-03	7.24E-04	1.21E-04	7.24E-04	1.98E-01	8.48E-02	2.37E-03	Off-site Res	n	n
552637.22_4174191.6_	552637.22	4174191.6	1.5	1.98E-03	9.20E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.42E-04	8.49E-04	2.33E-01	9.95E-02	2.79E-03	Off-site Res	n	n
552657.22_4174191.6_	552657.22	4174191.6	1.5	2.09E-03	9.72E-04	6.14E-02	4.11E-03	1.18E-02	8.97E-04	1.50E-04	8.97E-04	2.46E-01	1.05E-01	2.94E-03	Off-site Res	n	n
552677.22_4174191.6_	552677.22	4174191.6	1.5	2.28E-03	1.06E-03	6.70E-02	4.48E-03	1.29E-02	9.78E-04	1.63E-04	9.78E-04	2.68E-01	1.15E-01	3.21E-03	Off-site Res	n	n
552697.22_4174191.6_	552697.22	4174191.6	1.5	2.36E-03	1.10E-03	6.94E-02	4.65E-03	1.33E-02	1.01E-03	1.69E-04	1.01E-03	2.78E-01	1.19E-01	3.32E-03	Non Res	n	n
552717.22_4174191.6_	552717.22	4174191.6	1.5	2.15E-03	9.97E-04	6.30E-02	4.22E-03	1.21E-02	9.20E-04	1.53E-04	9.20E-04	2.52E-01	1.08E-01	3.02E-03	Off-site Res	n	n
552737.22_4174191.6_	552737.22	4174191.6	1.5	2.20E-03	1.02E-03	6.46E-02	4.33E-03	1.24E-02	9.44E-04	1.57E-04	9.44E-04	2.59E-01	1.11E-01	3.10E-03	Off-site Res	n	n
552757.22_4174191.6_	552757.22	4174191.6	1.5	2.26E-03	1.05E-03	6.63E-02	4.44E-03	1.28E-02	9.68E-04	1.61E-04	9.68E-04	2.65E-01	1.13E-01	3.18E-03	Off-site Res	n	n
552777.22_4174191.6_	552777.22	4174191.6	1.5	2.40E-03	1.12E-03	7.05E-02	4.72E-03	1.36E-02	1.03E-03	1.72E-04	1.03E-03	2.82E-01	1.21E-01	3.38E-03	Off-site Res	n	n
552797.22_4174191.6_	552797.22	4174191.6	1.5	2.40E-03	1.11E-03	7.03E-02	4.71E-03	1.35E-02	1.03E-03	1.71E-04	1.03E-03	2.82E-01	1.20E-01	3.37E-03	Off-site Res	n	n
552817.22_4174191.6_	552817.22	4174191.6	1.5	2.31E-03	1.07E-03	6.78E-02	4.54E-03	1.30E-02	9.90E-04	1.65E-04	9.90E-04	2.71E-01	1.16E-01	3.25E-03	Off-site Res	n	n
552837.22_4174191.6_	552837.22	4174191.6	1.5	2.19E-03	1.02E-03	6.42E-02	4.30E-03	1.24E-02	9.38E-04	1.56E-04	9.38E-04	2.57E-01	1.10E-01	3.08E-03	Non Res	n	n
552857.22_4174191.6_	552857.22	4174191.6	1.5	1.98E-03	9.19E-04	5.81E-02	3.89E-03	1.12E-02	8.49E-04	1.41E-04	8.49E-04	2.33E-01	9.94E-02	2.78E-03	Non Res	n	n
552877.22_4174191.6_	552877.22	4174191.6	1.5	1.84E-03	8.54E-04	5.39E-02	3.61E-03	1.04E-02	7.88E-04	1.31E-04	7.88E-04	2.16E-01	9.23E-02	2.59E-03	Non Res	n	n
552897.22_4174191.6_	552897.22	4174191.6	1.5	1.74E-03	8.06E-04	5.09E-02	3.41E-03	9.79E-03	7.44E-04	1.24E-04	7.44E-04	2.04E-01	8.71E-02	2.44E-03	Non Res	n	n
552917.22_4174191.6_	552917.22	4174191.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Non Res	n	n
552937.22_4174191.6_	552937.22	4174191.6	1.5	1.61E-03	7.47E-04	4.72E-02	3.16E-03	9.08E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Off-site Res	n	n
552957.22_4174191.6_	552957.22	4174191.6	1.5	1.53E-03	7.12E-04	4.50E-02	3.01E-03	8.65E-03	6.57E-04	1.10E-04	6.57E-04	1.80E-01	7.70E-02	2.16E-03	Off-site Res	n	n
552977.22_4174191.6_	552977.22	4174191.6	1.5	1.41E-03	6.56E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.09E-02	1.99E-03	Off-site Res	n	n
552997.22_4174191.6_	552997.22	4174191.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
553017.22_4174191.6_	553017.22	4174191.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.95E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Off-site Res	n	n
553037.22_4174191.6_	553037.22	4174191.6	1.5	1.45E-03	6.74E-04	4.26E-02	2.85E-03	8.20E-03	6.22E-04	1.04E-04	6.22E-04	1.71E-01	7.29E-02	2.04E-03	Off-site Res	n	n
553057.22_4174191.6_	553057.22	4174191.6	1.5	1.44E-03	6.68E-04	4.22E-02	2.83E-03	8.12E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.02E-03	Off-site Res	n	n
553077.22_4174191.6_	553077.22	4174191.6	1.5	1.39E-03	6.45E-04	4.07E-02	2.73E-03	7.84E-03	5.95E-04	9.92E-05	5.95E-04	1.63E-01	6.97E-02	1.95E-03	Off-site Res	n	n
553097.22_4174191.6_	553097.22	4174191.6	1.5	1.40E-03	6.51E-04	4.11E-02	2.75E-03	7.91E-03	6.01E-04	1.00E-04	6.01E-04	1.65E-01	7.04E-02	1.97E-03	Non Res	n	n
553117.22_4174191.6_	553117.22	4174191.6	1.5	1.44E-03	6.67E-04	4.21E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.21E-02	2.02E-03	Non Res	n	n
553137.22_4174191.6_	553137.22	4174191.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.77E-02	2.18E-03	Non Res	n	n
552417.22_4174211.6_	552417.22	4174211.6	1.5	2.17E-03	1.01E-03	6.35E-02	4.25E-03	1.22E-02	9.28E-04	1.55E-04	9.28E-04	2.54E-01	1.09E-01	3.04E-03	Off-site Res	n	n
552437.22_4174211.6_	552437.22	4174211.6	1.5	2.03E-03	9.44E-04	5.97E-02	4.00E-03	1.15E-02	8.72E-04	1.45E-04	8.72E-04	2.39E-01	1.02E-01	2.86E-03	Off-site Res	n	n
552457.22_4174211.6_	552457.22	4174211.6	1.5	1.97E-03	9.16E-04	5.79E-02	3.88E-03	1.11E-02	8.46E-04	1.41E-04	8.46E-04	2.32E-01	9.91E-02	2.77E-03	Off-site Res	n	n
552477.22_4174211.6_	552477.22	4174211.6	1.5	1.92E-03	8.92E-04	5.63E-02	3.77E-03	1.08E-02	8.23E-04	1.37E-04	8.23E-04	2.26E-01	9.64E-02	2.70E-03	Non Res	n	n
552497.22_4174211.6_	552497.22	4174211.6	1.5	1.90E-03	8.80E-04	5.56E-02	3.72E-03	1.07E-02	8.13E-04	1.35E-04	8.13E-04	2.23E-01	9.52E-02	2.67E-03	Off-site Res	n	n
552517.22_4174211.6_	552517.22	4174211.6	1.5	1.86E-03	8.65E-04	5.46E-02	3.66E-03	1.05E-02	7.98E-04	1.33E-04	7.98E-04	2.19E-01	9.35E-02	2.62E-03	Off-site Res	n	n
552537.22_4174211.6_	552537.22	4174211.6	1.5	1.79E-03	8.33E-04	5.26E-02	3.52E-03	1.01E-02	7.69E-04	1.28E-04	7.69E-04	2.11E-01	9.01E-02	2.52E-03	Non Res	n	n
552557.22_4174211.6_	552557.22	4174211.6	1.5	1.64E-03	7.63E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.25E-02	2.31E-03	Off-site Res	n	n
552577.22_4174211.6_	552577.22	4174211.6	1.5	1.51E-03	7.03E-04	4.44E-02	2.97E-03	8.54E-03	6.49E-04	1.08E-04	6.49E-04	1.78E-01	7.60E-02	2.13E-03	Off-site Res	n	n
552597.22_4174211.6_	552597.22	4174211.6	1.5	1.45E-03	6.71E-04	4.24E-02	2.84E-03	8.16E-03	6.20E-04	1.03E-04	6.20E-04	1.70E-01	7.26E-02	2.03E-03	Off-site Res	n	n
552617.22_4174211.6_	552617.22	4174211.6	1.5	1.52E-03	7.05E-04	4.45E-02	2.98E-03	8.57E-03	6.51E-04	1.08E-04	6.51E-04	1.78E-01	7.62E-02	2.13E-03	Off-site Res	n	n
552637.22_4174211.6_	552637.22	4174211.6	1.5	1.66E-03	7.72E-04	4.88E-02	3.27E-03	9.38E-03	7.12E-04	1.19E-04	7.12E-04	1.95E-01	8.35E-02	2.34E-03	Off-site Res	n	n
552657.22_4174211.6_	552657.22	4174211.6	1.5	1.88E-03	8.74E-04	5.52E-02	3.70E-03	1.06E-02	8.07E-04	1.34E-04	8.07E-04	2.21E-01	9.45E-02	2.65E-03	Off-site Res	n	n
552677.22_4174211.6_	552677.22	4174211.6	1.5	2.15E-03	1.00E-03	6.32E-02	4.23E-03	1.22E-02	9.23E-04	1.54E-04	9.23E-04	2.53E-01	1.08E-01	3.03E-03	Off-site Res	n	n
552697.22_4174211.6_	552697.22	4174211.6	1.5	2.11E-03	9.82E-04	6.20E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Non Res	n	n
552717.22_4174211.6_	552717.22	4174211.6	1.5	2.03E-03	9.43E-04	5.96E-02	3.99E-03	1.15E-02	8.70E-04	1.45E-04	8.70E-04	2.38E-01	1.02E-01	2.85E-03	Off-site Res	n	n
552737.22_4174211.6_	552737.22	4174211.6	1.5	2.08E-03	9.64E-04	6.09E-02	4.08E-03	1.17E-02	8.90E-04	1.48E-04	8.90E-04	2.44E-01	1.04E-01	2.92E-03	Off-site Res	n	n
552757.22_4174211.6_	552757.22	4174211.6	1.5	2.17E-03	1.01E-03	6.36E-02	4.26E-03	1.22E-02	9.29E-04	1.55E-04	9.29E-04	2.55E-01	1.09E-01	3.05E-03	Off-site Res	n	n
552777.22_4174211.6_	552777.22	4174211.6	1.5	2.22E-03	1.03E-03	6.53E-02	4.37E-03	1.26E-02	9.53E-04	1.59E-04	9.53E-04	2.61E-01	1.12E-01	3.13E-03	Off-site Res	n	n
552797.22_4174211.6_	552797.22	4174211.6	1.5	2.22E-03	1.03E-03	6.50E-02	4.35E-03	1.25E-02	9.50E-04	1.58E-04	9.50E-04	2.60E-01	1.11E-01	3.12E-03	Off-site Res	n	n
552817.22_4174211.6_	552817.22	4174211.6	1.5	2.13E-03	9.87E-04	6.24E-02	4.18E-03	1.20E-02	9.11E-04	1.52E-04	9.11E-04	2.50E-01	1.07E-01	2.99E-03	Off-site Res	n	n
552837.22_4174211.6_	552837.22	4174211.6	1.5	1.90E-03	8.83E-04	5.58E-02	3.73E-03	1.07E-02	8.15E-04	1.36E-04	8.15E-04	2.23E-01	9.54E-02	2.67E-03	Off-site Res	n	n
552857.22_4174211.6_	552857.22	4174211.6	1.5	1.88E-03	8.72E-04	5.51E-02	3.69E-03	1.06E-02	8.05E-04	1.34E-04	8.05E-04	2.21E-01	9.43E-02	2.64E-03	Non Res	n	n
552877.22_4174211.6_	552877.22	4174211.6	1.5	1.77E-03	8.24E-04	5.21E-02	3.49E-03	1.00E-02	7.60E-04	1.27E-04	7.60E-04	2.08E-01	8.91E-02	2.49E-03	Non Res	n	n
552897.22_4174211.6_	552897.22	4174211.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552917.22_4174211.6_	552917.22	4174211.6	1.5	1.60E-03	7.42E-04	4.69E-02	3.14E-03	9.02E-03	6.85E-04	1.14E-04	6.85E-04	1.88E-01	8.02E-02	2.25E-03	Off-site Res	n	n
552937.22_4174211.6_	552937.22	4174211.6	1.5	1.54E-03	7.14E-04	4.51E-02	3.02E-03	8.68E-03	6.59E-04	1.10E-04	6.59E-04	1.81E-01	7.72E-02	2.16E-03	Off-site Res	n	n
552957.22_4174211.6_	552957.22	4174211.6	1.5	1.47E-03	6.81E-04	4.30E-02	2.88E-03	8.27E-03	6.28E-04	1.05E-04	6.28E-04	1.72E-01	7.36E-02	2.06E-03	Off-site Res	n	n
552977.22_4174211.6_	552977.22	4174211.6	1.5	1.42E-03	6.60E-04	4.17E-02	2.79E-03	8.02E-03	6.09E-04	1.02E-04	6.09E-04	1.67E-01	7.14E-02	2.00E-03	Off-site Res	n	n
552997.22_4174211.6_	552997.22	4174211.6	1.5	1.43E-03	6.64E-04	4.19E-02	2.81E-03	8.07E-03	6.13E-04	1.02E-04	6.13E-04	1.68E-01	7.17E-02	2.01E-03	Off-site Res	n	n
553017.22_4174211.6_	553017.22	4174211.6	1.5	1.42E-03	6.61E-04	4.18E-02	2.80E-03	8.04E-03	6.11E-04	1.02E-04	6.11E-04	1.67E-01	7.15E-02	2.00E-03	Off-site Res	n	n
553037.22_4174211.6_	553037.22	4174211.6	1.5	1.41E-03	6.57E-04	4.15E-02	2.78E-03	7.98E-03	6.06E-04	1.01E-04	6.06E-04	1.66E-01	7.10E-02	1.99E-03	Off-site Res	n	n
553057.22_4174211.6_	553057.22	4174211.6	1.5	1.39E-03	6.46E-04	4.08E-02	2.73E-03	7.85E-03	5.96E-04	9.94E-05	5.96E-04	1.63E-01	6.98E-02	1.96E-03	Off-site Res	n	n
553077.22_4174211.6_	553077.22	4174211.6	1.5	1.35E-03	6.28E-04	3.97E-02	2.66E-03	7.63E-03	5.79E-04	9.66E-05	5.79E-04	1.59E-01	6.79E-02	1.90E-03	Non Res	n	n
553097.22_4174211.6_	553097.22	4174211.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.79E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
552437.22_4174231.6_	552437.22	4174231.6	1.5	1.83E-03	8.51E-04	5.38E-02	3.60E-03	1.03E-02	7.86E-04	1.31E-04	7.86E-04	2.15E-01	9.20E-02	2.58E-03	Off-site Res	n	n
552457.22_4174231.6_	552457.22	4174231.6	1.5	1.81E-03	8.42E-04	5.32E-02	3.56E-03	1.02E-02	7.77E-04	1.30E-04	7.77E-04	2.13E-01	9.10E-02	2.55E-03	Off-site Res	n	n
552477.22_4174231.6_	552477.22	4174231.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552497.22_4174231.6_	552497.22	4174231.6	1.5	1.83E-03	8.48E-04	5.36E-02	3.59E-03	1.03E-02	7.83E-04	1.30E-04	7.83E-04	2.14E-01	9.17E-02	2.57E-03	Non Res	n	n
552517.22_4174231.6_	552517.22	4174231.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.52E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.99E-02	2.52E-03	Off-site Res	n	n
552537.22_4174231.6_	552537.22	4174231.6	1.5	1.68E-03	7.79E-04	4.92E-02	3.30E-03	9.47E-03	7.19E-04	1.20E-04	7.19E-04	1.97E-01	8.43E-02	2.36E-03	Off-site Res	n	n
552557.22_4174231.6_	552557.22	4174231.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Off-site Res	n	n
552577.22_4174231.6_	552577.22	4174231.6	1.5	1.37E-03	6.35E-04	4.01E-02	2.69E-03	7.72E-03	5.86E-04	9.77E-05	5.86E-04	1.61E-01	6.87E-02	1.92E-03	Off-site Res	n	n
552597.22_4174231.6_	552597.22	4174231.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.81E-02	1.91E-03	Off-site Res	n	n
552617.22_4174231.6_	552617.22	4174231.6	1.5	1.39E-03	6.47E-04	4.09E-02	2.74E-03	7.86E-03	5.97E-04	9.95E-05	5.97E-04	1.64E-01	6.99E-02	1.96E-03	Off-site Res	n	n
552637.22_4174231.6_	552637.22	4174231.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Off-site Res	n	n
552657.22_4174231.6_	552657.22	4174231.6	1.5	1.93E-03	8.97E-04	5.67E-02	3.80E-03	1.09E-02	8.28E-04	1.38E-04	8.28E-04	2.27E-01	9.70E-02	2.72E-03	Off-site Res	n	n
552677.22_4174231.6_	552677.22	4174231.6	1.5	2.11E-03	9.82E-04	6.21E-02	4.15E-03	1.19E-02	9.06E-04	1.51E-04	9.06E-04	2.48E-01	1.06E-01	2.97E-03	Off-site Res	n	n
552697.22_4174231.6_	552697.22	4174231.6	1.5	2.00E-03	9.28E-04	5.87E-02	3.93E-03	1.13E-02	8.57E-04	1.43E-04	8.57E-04	2.35E-01	1.00E-01	2.81E-03	Non Res	n	n
552717.22_4174231.6_	552717.22	4174231.6	1.5	1.96E-03	9.11E-04	5.76E-02	3.85E-03	1.11E-02	8.41E-04	1.40E-04	8.41E-04	2.30E-01	9.85E-02	2.76E-03	Off-site Res	n	n
552737.22_4174231.6_	552737.22	4174231.6	1.5	1.94E-03	9.03E-04	5.71E-02	3.82E-03	1.10E-02	8.33E-04	1.39E-04	8.33E-04	2.28E-01	9.76E-02	2.73E-03	Off-site Res	n	n
552757.22_4174231.6_	552757.22	4174231.6	1.5	2.00E-03	9.27E-04	5.86E-02	3.92E-03	1.13E-02	8.55E-04	1.43E-04	8.55E-04	2.34E-01	1.00E-01	2.81E-03	Off-site Res	n	n
552777.22_4174231.6_	552777.22	4174231.6	1.

Toxic Air Contaminant concentration, C_{inc} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{inc}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4174251.6	552697.22	4174251.6	1.5	2.03E-03	9.41E-04	5.95E-02	3.98E-03	1.14E-02	8.69E-04	1.45E-04	8.69E-04	2.38E-01	1.02E-01	2.85E-03	Non Res	n	n
552717.22_4174251.6	552717.22	4174251.6	1.5	1.87E-03	8.70E-04	5.50E-02	3.68E-03	1.06E-02	8.03E-04	1.34E-04	8.03E-04	2.20E-01	9.41E-02	2.64E-03	Off-site Res	n	n
552737.22_4174251.6	552737.22	4174251.6	1.5	1.82E-03	8.46E-04	5.34E-02	3.58E-03	1.03E-02	7.81E-04	1.30E-04	7.81E-04	2.14E-01	9.14E-02	2.56E-03	Off-site Res	n	n
552757.22_4174251.6	552757.22	4174251.6	1.5	1.84E-03	8.52E-04	5.39E-02	3.61E-03	1.04E-02	7.87E-04	1.31E-04	7.87E-04	2.16E-01	9.21E-02	2.58E-03	Off-site Res	n	n
552777.22_4174251.6	552777.22	4174251.6	1.5	1.87E-03	8.68E-04	5.49E-02	3.67E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Off-site Res	n	n
552797.22_4174251.6	552797.22	4174251.6	1.5	1.83E-03	8.50E-04	5.37E-02	3.60E-03	1.03E-02	7.85E-04	1.31E-04	7.85E-04	2.15E-01	9.19E-02	2.57E-03	Off-site Res	n	n
552817.22_4174251.6	552817.22	4174251.6	1.5	1.79E-03	8.31E-04	5.25E-02	3.51E-03	1.01E-02	7.67E-04	1.28E-04	7.67E-04	2.10E-01	8.98E-02	2.52E-03	Off-site Res	n	n
552837.22_4174251.6	552837.22	4174251.6	1.5	1.69E-03	7.86E-04	4.96E-02	3.32E-03	9.55E-03	7.25E-04	1.21E-04	7.25E-04	1.99E-01	8.49E-02	2.38E-03	Off-site Res	n	n
552857.22_4174251.6	552857.22	4174251.6	1.5	1.60E-03	7.43E-04	4.69E-02	3.14E-03	9.03E-03	6.86E-04	1.14E-04	6.86E-04	1.88E-01	8.03E-02	2.25E-03	Off-site Res	n	n
552877.22_4174251.6	552877.22	4174251.6	1.5	1.56E-03	7.23E-04	4.57E-02	3.06E-03	8.79E-03	6.67E-04	1.11E-04	6.67E-04	1.83E-01	7.82E-02	2.19E-03	Off-site Res	n	n
552897.22_4174251.6	552897.22	4174251.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.91E-01	8.18E-02	2.29E-03	Non Res	n	n
552917.22_4174251.6	552917.22	4174251.6	1.5	1.63E-03	7.59E-04	4.80E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Non Res	n	n
552937.22_4174251.6	552937.22	4174251.6	1.5	1.50E-03	6.95E-04	4.39E-02	2.94E-03	8.44E-03	6.41E-04	1.07E-04	6.41E-04	1.76E-01	7.51E-02	2.10E-03	Non Res	n	n
552957.22_4174251.6	552957.22	4174251.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Off-site Res	n	n
552977.22_4174251.6	552977.22	4174251.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552997.22_4174251.6	552997.22	4174251.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Off-site Res	n	n
553017.22_4174251.6	553017.22	4174251.6	1.5	1.36E-03	6.33E-04	4.00E-02	2.68E-03	7.69E-03	5.84E-04	9.74E-05	5.84E-04	1.60E-01	6.84E-02	1.92E-03	Off-site Res	n	n
553037.22_4174251.6	553037.22	4174251.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.57E-01	6.73E-02	1.88E-03	Off-site Res	n	n
553057.22_4174251.6	553057.22	4174251.6	1.5	1.32E-03	6.12E-04	3.87E-02	2.59E-03	7.44E-03	5.65E-04	9.42E-05	5.65E-04	1.55E-01	6.62E-02	1.85E-03	Non Res	n	n
552457.22_4174271.6	552457.22	4174271.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Off-site Res	n	n
552477.22_4174271.6	552477.22	4174271.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Off-site Res	n	n
552497.22_4174271.6	552497.22	4174271.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.36E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Off-site Res	n	n
552517.22_4174271.6	552517.22	4174271.6	1.5	1.42E-03	6.61E-04	4.17E-02	2.80E-03	8.03E-03	6.10E-04	1.02E-04	6.10E-04	1.67E-01	7.14E-02	2.00E-03	Non Res	n	n
552537.22_4174271.6	552537.22	4174271.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.66E-01	7.07E-02	1.98E-03	Off-site Res	n	n
552557.22_4174271.6	552557.22	4174271.6	1.5	1.33E-03	6.19E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Off-site Res	n	n
552577.22_4174271.6	552577.22	4174271.6	1.5	1.26E-03	5.86E-04	3.70E-02	2.48E-03	7.12E-03	5.41E-04	9.01E-05	5.41E-04	1.48E-01	6.33E-02	1.77E-03	Non Res	n	n
552597.22_4174271.6	552597.22	4174271.6	1.5	1.27E-03	5.92E-04	3.74E-02	2.50E-03	7.19E-03	5.46E-04	9.10E-05	5.46E-04	1.50E-01	6.40E-02	1.79E-03	Off-site Res	n	n
552617.22_4174271.6	552617.22	4174271.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.38E-03	5.60E-04	9.34E-05	5.60E-04	1.54E-01	6.56E-02	1.84E-03	Off-site Res	n	n
552637.22_4174271.6	552637.22	4174271.6	1.5	1.49E-03	6.90E-04	4.36E-02	2.92E-03	8.38E-03	6.37E-04	1.06E-04	6.37E-04	1.74E-01	7.46E-02	2.09E-03	Off-site Res	n	n
552657.22_4174271.6	552657.22	4174271.6	1.5	1.65E-03	7.65E-04	4.83E-02	3.24E-03	9.30E-03	7.06E-04	1.18E-04	7.06E-04	1.94E-01	8.27E-02	2.32E-03	Off-site Res	n	n
552677.22_4174271.6	552677.22	4174271.6	1.5	1.71E-03	7.93E-04	5.01E-02	3.36E-03	9.64E-03	7.32E-04	1.22E-04	7.32E-04	2.01E-01	8.58E-02	2.40E-03	Off-site Res	n	n
552697.22_4174271.6	552697.22	4174271.6	1.5	1.98E-03	9.18E-04	5.80E-02	3.88E-03	1.12E-02	8.47E-04	1.41E-04	8.47E-04	2.32E-01	9.93E-02	2.78E-03	Non Res	n	n
552717.22_4174271.6	552717.22	4174271.6	1.5	1.87E-03	8.69E-04	5.49E-02	3.68E-03	1.06E-02	8.02E-04	1.34E-04	8.02E-04	2.20E-01	9.39E-02	2.63E-03	Off-site Res	n	n
552737.22_4174271.6	552737.22	4174271.6	1.5	1.76E-03	8.15E-04	5.15E-02	3.45E-03	9.91E-03	7.53E-04	1.25E-04	7.53E-04	2.06E-01	8.81E-02	2.47E-03	Off-site Res	n	n
552757.22_4174271.6	552757.22	4174271.6	1.5	1.70E-03	7.87E-04	4.98E-02	3.33E-03	9.57E-03	7.27E-04	1.21E-04	7.27E-04	1.99E-01	8.51E-02	2.38E-03	Off-site Res	n	n
552777.22_4174271.6	552777.22	4174271.6	1.5	1.70E-03	7.91E-04	5.00E-02	3.35E-03	9.62E-03	7.30E-04	1.22E-04	7.30E-04	2.00E-01	8.56E-02	2.40E-03	Off-site Res	n	n
552797.22_4174271.6	552797.22	4174271.6	1.5	1.73E-03	8.03E-04	5.08E-02	3.40E-03	9.76E-03	7.41E-04	1.24E-04	7.41E-04	2.03E-01	8.69E-02	2.43E-03	Off-site Res	n	n
552817.22_4174271.6	552817.22	4174271.6	1.5	1.71E-03	7.95E-04	5.03E-02	3.36E-03	9.67E-03	7.34E-04	1.22E-04	7.34E-04	2.01E-01	8.60E-02	2.41E-03	Off-site Res	n	n
552837.22_4174271.6	552837.22	4174271.6	1.5	1.63E-03	7.58E-04	4.79E-02	3.21E-03	9.22E-03	7.00E-04	1.17E-04	7.00E-04	1.92E-01	8.20E-02	2.30E-03	Off-site Res	n	n
552857.22_4174271.6	552857.22	4174271.6	1.5	1.53E-03	7.09E-04	4.48E-02	3.00E-03	8.62E-03	6.55E-04	1.09E-04	6.55E-04	1.79E-01	7.67E-02	2.15E-03	Off-site Res	n	n
552877.22_4174271.6	552877.22	4174271.6	1.5	1.53E-03	7.11E-04	4.49E-02	3.01E-03	8.64E-03	6.56E-04	1.09E-04	6.56E-04	1.80E-01	7.69E-02	2.15E-03	Off-site Res	n	n
552897.22_4174271.6	552897.22	4174271.6	1.5	1.63E-03	7.57E-04	4.78E-02	3.20E-03	9.20E-03	6.99E-04	1.16E-04	6.99E-04	1.92E-01	8.19E-02	2.29E-03	Non Res	n	n
552917.22_4174271.6	552917.22	4174271.6	1.5	1.66E-03	7.71E-04	4.87E-02	3.26E-03	9.37E-03	7.11E-04	1.19E-04	7.11E-04	1.95E-01	8.33E-02	2.33E-03	Non Res	n	n
552937.22_4174271.6	552937.22	4174271.6	1.5	1.62E-03	7.54E-04	4.76E-02	3.19E-03	9.16E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.15E-02	2.28E-03	Non Res	n	n
552957.22_4174271.6	552957.22	4174271.6	1.5	1.38E-03	6.40E-04	4.05E-02	2.71E-03	7.78E-03	5.91E-04	9.85E-05	5.91E-04	1.62E-01	6.92E-02	1.94E-03	Non Res	n	n
552977.22_4174271.6	552977.22	4174271.6	1.5	1.34E-03	6.23E-04	3.93E-02	2.63E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.73E-02	1.89E-03	Off-site Res	n	n
552997.22_4174271.6	552997.22	4174271.6	1.5	1.35E-03	6.25E-04	3.95E-02	2.64E-03	7.60E-03	5.77E-04	9.62E-05	5.77E-04	1.58E-01	6.76E-02	1.89E-03	Off-site Res	n	n
553017.22_4174271.6	553017.22	4174271.6	1.5	1.33E-03	6.18E-04	3.91E-02	2.62E-03	7.52E-03	5.71E-04	9.52E-05	5.71E-04	1.56E-01	6.69E-02	1.87E-03	Off-site Res	n	n
553037.22_4174271.6	553037.22	4174271.6	1.5	1.30E-03	6.03E-04	3.81E-02	2.55E-03	7.32E-03	5.56E-04	9.27E-05	5.56E-04	1.52E-01	6.51E-02	1.82E-03	Off-site Res	n	n
552477.22_4174291.6	552477.22	4174291.6	1.5	1.42E-03	6.59E-04	4.16E-02	2.79E-03	8.01E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Off-site Res	n	n
552497.22_4174291.6	552497.22	4174291.6	1.5	1.34E-03	6.22E-04	3.93E-02	2.63E-03	7.56E-03	5.74E-04	9.57E-05	5.74E-04	1.57E-01	6.73E-02	1.88E-03	Off-site Res	n	n
552517.22_4174291.6	552517.22	4174291.6	1.5	1.34E-03	6.20E-04	3.92E-02	2.62E-03	7.54E-03	5.73E-04	9.55E-05	5.73E-04	1.57E-01	6.71E-02	1.88E-03	Off-site Res	n	n
552537.22_4174291.6	552537.22	4174291.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.41E-03	5.63E-04	9.38E-05	5.63E-04	1.54E-01	6.59E-02	1.85E-03	Non Res	n	n
552557.22_4174291.6	552557.22	4174291.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Non Res	n	n
552577.22_4174291.6	552577.22	4174291.6	1.5	1.25E-03	5.80E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.92E-05	5.35E-04	1.47E-01	6.27E-02	1.76E-03	Non Res	n	n
552597.22_4174291.6	552597.22	4174291.6	1.5	1.25E-03	5.79E-04	3.66E-02	2.45E-03	7.04E-03	5.35E-04	8.91E-05	5.35E-04	1.46E-01	6.26E-02	1.75E-03	Off-site Res	n	n
552617.22_4174291.6	552617.22	4174291.6	1.5	1.28E-03	5.94E-04	3.75E-02	2.51E-03	7.22E-03	5.48E-04	9.14E-05	5.48E-04	1.50E-01	6.42E-02	1.80E-03	Off-site Res	n	n
552637.22_4174291.6	552637.22	4174291.6	1.5	1.35E-03	6.27E-04	3.96E-02	2.65E-03	7.62E-03	5.78E-04	9.64E-05	5.78E-04	1.59E-01	6.77E-02	1.90E-03	Off-site Res	n	n
552657.22_4174291.6	552657.22	4174291.6	1.5	1.61E-03	7.46E-04	4.72E-02	3.16E-03	9.07E-03	6.89E-04	1.15E-04	6.89E-04	1.89E-01	8.07E-02	2.26E-03	Off-site Res	n	n
552677.22_4174291.6	552677.22	4174291.6	1.5	1.66E-03	7.69E-04	4.86E-02	3.25E-03	9.35E-03	7.10E-04	1.18E-04	7.10E-04	1.95E-01	8.32E-02	2.33E-03	Off-site Res	n	n
552697.22_4174291.6	552697.22	4174291.6	1.5	1.78E-03	8.27E-04	5.23E-02	3.50E-03	1.01E-02	7.64E-04	1.27E-04	7.64E-04	2.09E-01	8.94E-02	2.51E-03	Off-site Res	n	n
552717.22_4174291.6	552717.22	4174291.6	1.5	1.72E-03	7.98E-04	5.04E-02	3.38E-03	9.70E-03	7.37E-04	1.23E-04	7.37E-04	2.02E-01	8.63E-02	2.42E-03	Non Res	n	n
552737.22_4174291.6	552737.22	4174291.6	1.5	1.61E-03	7.49E-04	4.74E-02	3.17E-03	9.11E-03	6.92E-04	1.15E-04	6.92E-04	1.90E-01	8.10E-02	2.27E-03	Off-site Res	n	n
552757.22_4174291.6	552757.22	4174291.6	1.5	1.58E-03	7.35E-04	4.64E-02	3.11E-03	8.93E-03	6.78E-04	1.13E-04	6.78E-04	1.86E-01	7.95E-02	2.23E-03	Off-site Res	n	n
552777.22_4174291.6	552777.22	4174291.6	1.5	1.62E-03	7.54E-04	4.77E-02	3.19E-03	9.17E-03	6.96E-04	1.16E-04	6.96E-04	1.91E-01	8.16E-02	2.28E-03	Off-site Res	n	n
552797.22_4174291.6	552797.22	4174291.6	1.5	1.55E-03	7.22E-04	4.56E-02	3.05E-03	8.78E-03	6.66E-04	1.11E-04	6.66E-04	1.83E-01	7.81E-02	2.19E-03	Off-site Res	n	n
552817.22_4174291.6	552817.22	4174291.6	1.5	1.63E-03	7.55E-04	4.77E-02	3.19E-03	9.17E-03	6.97E-04	1.16E-04	6.97E-04	1.91E-01	8.16E-02	2.29E-03	Off-site Res	n	n
552837.22_4174291.6	552837.22	4174291.6	1.5	1.59E-03	7.40E-04	4.68E-02	3.13E-03	8.99E-03	6.83E-04	1.14E-04	6.83E-04	1.87E-01	8.00E-02	2.24E-03	Off-site Res	n	n
552857.22_4174291.6	552857.22	4174291.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.96E-03	8.51E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.57E-02	2.12E-03	Off-site Res	n	n
552877.22_4174291.6	552877.22	4174291.6	1.5	1.50E-03	6.96E-04	4.40E-02	2.94E-03	8.46E-03	6.43E-04	1.07E-04	6.43E-04	1.76E-01	7.53E-02	2.11E-03	Off-site Res	n	n
552897.22_4174291.6	552897.22	4174291.6	1.5	1.53E-03	7.08E-04	4.48E-02	3.00E-03	8.61E-03	6.54E-04	1.09E-04	6.54E-04	1.79E-01	7.66E-02	2.15E-03	Off-site Res	n	n
552917.22_4174291.6	552917.22	4174291.6	1.5	1.64E-03	7.62E-04	4.82E-02	3.23E-03	9.27E-03	7.04E-04	1.17E-04	7.04E-04	1.93E-01	8.24E-02	2.31E-03	Non Res	n	n
552937.22_4174291.6	552937.22	4174291.6	1.5	1.65E-03	7.64E-04	4.83E-02	3.23E-03	9.29E-03	7.06E-04	1.18E-04	7.06E-04	1.93E-01	8.26E-02	2.31E-03	Non Res	n	n
552957.22_4174291.6	552957.22	4174291.6	1.5	1.42E-03	6.58E-04	4.16E-02	2.78E-03	8.00E-03	6.08E-04	1.01E-04	6.08E-04	1.67E-01	7.12E-02	1.99E-03	Non Res	n	n
552977.22_4174291.6	552977.22	4174291.6	1.5	1.33E-03	6.15E-04	3.89E-02	2.60E-03	7.48E-03	5.68E-04	9.47E-05	5.68E-04	1.56E-01	6.65E-02	1.86E-03	Off-site Res	n	n
552997.22_4174291.6	552997.22	4174291.6	1.5	1.32E-03	6.15E-04	3.88E-02	2.60E-03	7.47E-03	5.67E-04	9.46E-05	5.67E-04	1.55E-01	6.65E-02	1.86E-03	Off-site Res	n	n
553017.22_4174291.6	553017.22	4174291.6	1.5	1.31E-03	6.07E-04	3.83E-02	2.57E-03	7.37E-03	5.60E-04	9.33E-05	5.60E-04	1.53E-01	6.56E-02	1.84E-03	Off-site Res	n	n
552477.22_4174311.6	552477.22	4174311.6	1.5	1.33E-03	6.16E-04	3.90E-02	2.61E-03	7.49E-03	5.69E-04	9.48E-05	5.69E-04	1.56E-01	6.67E-02	1.87E-03	Off-site Res	n	n
552497.22_4174311.6	552497.22	4174311.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552517.22_4174311.6	552517.22	4174311.6	1.5	1.30E-03	6.06E-04	3.83E-02	2.56E-03	7.36E-03	5.59E-04	9.32E-05	5.59E-04	1.53E-01	6.55E-02	1.83E-03	Non Res	n	n
552537.22_4174311.6	552537.22	4174311.6	1.5	1.27E-03	5.90E-04	3.73E-02	2.50E-03	7.18E-03	5.45E-04	9.08E-05	5.45E-04	1.49E-01	6.38E-02	1.79E-03	Off-site Res	n	n
552557.22_4174311.6	552557.22	4174311.6	1.5	1.17E-03	5.43E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
552577.22_4174311.6	552577.22	4174311.6	1.5	1.17E-03	5.44E-04	3.44E-02	2.30E-03	6.62E-03	5.03E-04	8.38E-05	5.03E-04	1.38E-01	5.89E-02	1.65E-03	Off-site Res	n	n
552597.22_4174311.6	552597.22	4174311.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Off-site Res	n	n
552617.22_4174311.6	552617.22	4174311.6	1.5	1.27E-03	5.88E-04	3.72E-02	2.49E-03	7.15E-03	5.43E-04	9.05E-05	5.43E-04	1.49E-01	6.36E-02	1.78E-03	Non Res	n	n
552637.22_4174311.6	552637.22	4174311.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
552657.22_4174311.6	552657.22	4174311.6	1.5	1.45E-03	6.75E-04	4.26E-02	2.85E-03	8.20E-03	6.23E-04	1.04E-04	6.23E-04	1.71E-01	7.29E-02	2.04E-03	Non Res	n	n
552677.22_4174311.6	552677.22	4174311.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Off-site Res	n	n
552697.22_4174311.6	552697.22	4174311.6	1.5	1.61E-03	7.48E-04	4.73E-02	3.16E-03	9.09E-03	6.90E-04	1.15E-04	6.90E-04	1.89E-01	8.08E-02	2.26E-03	Off-site Res	n	n
552717.22_4174311.6	552717.22	4174311.6	1.5	1.59E-03	7.37E-04	4.66E-02	3.12E-03	8.96E-03	6.80E-04	1.13E-04	6.80E-04	1.86E-01	7.97E-02	2.23E-03	Non Res	n	n
552737.22_4174311.6	552737.22	4174311.6	1.5	1.48E-03	6.88E-04	4.35E-02	2.91E-03	8.37E-03	6.35E-04	1.06E-04	6.35E-04	1.74E-01	7.44E-02	2.08E-03	Non Res	n	n
552757.22_4174311.6	552757.22	4174311.6	1.5	1.51E-03	7.00E-04	4.42E-02	2.96E-03	8.50E-03	6.46E-04	1.08E-04	6.46E-04	1.77E-01	7.56E-02	2.12E-03	Non Res	n	n
552777.22_4174311.6	552777.22	4174311.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.17E-04	1.03E-04	6.17E-04	1.69E-01	7.23E-02	2.03E-03	Non Res	n	n
552797.22_4174311.6	552797.22	4174311.6	1.5	1.41E-03	6.53E-04	4.13E-02	2.76E-03	7.94E-03	6.03E-04	1.01E-04	6.03E-04	1.65E-01	7.07E-02	1.98E-03	Non Res	n	n
552817.22_4174311.6	552817.22	4174311.6	1.5	1.44E-03	6.67E-04	4.22E-02	2.82E-03	8.11E-03	6.16E-04	1.03E-04	6.16E-04	1.69E-01	7.22E-02	2.02E-03	Off-site Res	n	n
552837.22_4174311.6	552837.22	4174311.6	1.5	1.44E-03	6.69E-04	4.23E-02	2.83E-03	8.13E-03	6.18E-04	1.03E-04	6.18E-04	1.69E-01	7.24E-02	2.03E-03	Off-site Res	n	n
552857.22_4174311.6	552857.22	4174311.6	1.5	1.45E-03	6.75E-04	4.27E-02	2.86E-03	8.21E-03	6.24E-04	1.04E-04	6.24E-04	1.71E-01	7.30E-02	2.05E-03	Off-site Res	n	n
552877.22_4174311.6	552877.22	4174311.6	1.5	1.49E-03	6.92E-04	4.37E-02	2.93E-03	8.41E-03	6.39E-04	1.06E-04	6.39E-04	1.75E-01	7.48E-02	2.10E-03	Off-site Res	n	n
552897.22_4174311.6	552897.22	4174311.6	1.5	1.48E-03	6.86E-04	4.34E-02	2.90E-03	8.34E-03	6.33E-04	1.06E-04	6.33E-04	1.74E-01	7.42E-02	2.08E-03	Off-site Res	n	n
552917.22_4174311.6	552917.22	4174311.6	1.5	1.48E-03	6.87E-04	4.34E-02	2.91E-03	8.35E-03	6.34E-04	1.06E-04	6.34E-04	1.74E-01	7.43E-02	2.08E-03	Non Res	n	n
552937.22_4174311.6	552937.22	4174311.6	1.5	1.60E-03	7.44E-04	4.70E-02	3.15E-03	9.04E-03	6.87E-04	1.14E-04	6.87E-04	1.88E-01	8.04E-02	2.25E-03	Non Res	n	n
552957.22_4174311.6	552957.22	4174311.6	1.5	1.55E-03	7.19E-04	4.54E-02	3.04E-03	8.74E-03	6.64E-04	1.11E-04	6.64E-04	1.82E-01	7.78E-02	2.18E-03	Non Res	n	n
552977.22_4174311.6	552977.22	4174311.6	1.5	1.32E-03	6.14E-04	3.88E-02	2.60E-03	7.46E-03	5.67E-04	9.45E-05	5.67E-04	1.55E-01	6.64E-02	1.86E-03	Non Res	n	n
552997.22_4174311.6	552997.22	4174311.6	1.5	1.31E-03	6.09E-04	3.85E-02	2.58E-03	7.40E-03	5.62E-04	9.37E-05	5.62E-04	1.54E-01	6.58E-02	1.84E-03	Non Res	n	n
552497.22_4174331.6	552497.22	4174331.6	1.5	1.35E-03	6.29E-04	3.97E-02	2.66E-03	7.65E-03	5.81E-04	9.68E-05	5.81E-04	1.59E-01	6.80E-02	1.90E-03	Off-site Res	n	n
552517.22_4174331.6	552517.22	4174331.6	1.5	1.29E-03	5.98E-04	3.78E-02	2.53E-03	7.27E-03	5.52E-04	9.20E-05	5.52E-04	1.51E-01	6.47E-02	1.81E-03	Off-site Res	n	n
552537.22_4174331.6	552537.22	4174331.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
552557.22_4174331.6	552557.22	4174331.6	1.5	1.11E-03	5.13E-04	3.24E-02	2.17E-03	6.24E-03	4.74E-04	7.90E-05	4.74E-04	1.30E-01	5.55E-02	1.55E-03	Off-site Res	n	n
552577.22_4174331

Toxic Air Contaminant concentration, C_{TAC} (ug/m^3)

Lookup	X (UTM)	Y (UTM)	Z (m)	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde	Methanol	Ethyl Ethyl Keto	Styrene	Toluene	Xylenes	ΣC_{TAC}/REL HI	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4174351.6_	552657.22	4174351.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.02E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552677.22_4174351.6_	552677.22	4174351.6	1.5	1.28E-03	5.96E-04	3.77E-02	2.52E-03	7.25E-03	5.50E-04	9.17E-05	5.50E-04	1.51E-01	6.45E-02	1.81E-03	Off-site Res	n	n
552697.22_4174351.6_	552697.22	4174351.6	1.5	1.31E-03	6.10E-04	3.86E-02	2.58E-03	7.42E-03	5.64E-04	9.39E-05	5.64E-04	1.54E-01	6.60E-02	1.85E-03	Off-site Res	n	n
552717.22_4174351.6_	552717.22	4174351.6	1.5	1.28E-03	5.95E-04	3.76E-02	2.52E-03	7.23E-03	5.49E-04	9.15E-05	5.49E-04	1.51E-01	6.43E-02	1.80E-03	Off-site Res	n	n
552737.22_4174351.6_	552737.22	4174351.6	1.5	1.36E-03	6.30E-04	3.98E-02	2.67E-03	7.66E-03	5.82E-04	9.70E-05	5.82E-04	1.59E-01	6.82E-02	1.91E-03	Non Res	n	n
552757.22_4174351.6_	552757.22	4174351.6	1.5	1.33E-03	6.20E-04	3.92E-02	2.62E-03	7.53E-03	5.72E-04	9.53E-05	5.72E-04	1.57E-01	6.70E-02	1.88E-03	Non Res	n	n
552777.22_4174351.6_	552777.22	4174351.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.53E-02	1.83E-03	Non Res	n	n
552797.22_4174351.6_	552797.22	4174351.6	1.5	1.34E-03	6.23E-04	3.94E-02	2.64E-03	7.57E-03	5.75E-04	9.58E-05	5.75E-04	1.58E-01	6.74E-02	1.89E-03	Non Res	n	n
552817.22_4174351.6_	552817.22	4174351.6	1.5	1.35E-03	6.26E-04	3.95E-02	2.65E-03	7.61E-03	5.78E-04	9.63E-05	5.78E-04	1.58E-01	6.77E-02	1.89E-03	Off-site Res	n	n
552837.22_4174351.6_	552837.22	4174351.6	1.5	1.30E-03	6.04E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Off-site Res	n	n
552857.22_4174351.6_	552857.22	4174351.6	1.5	1.30E-03	6.05E-04	3.82E-02	2.56E-03	7.35E-03	5.58E-04	9.30E-05	5.58E-04	1.53E-01	6.54E-02	1.83E-03	Non Res	n	n
552877.22_4174351.6_	552877.22	4174351.6	1.5	1.27E-03	5.88E-04	3.71E-02	2.49E-03	7.14E-03	5.42E-04	9.04E-05	5.42E-04	1.49E-01	6.35E-02	1.78E-03	Non Res	n	n
552897.22_4174351.6_	552897.22	4174351.6	1.5	1.31E-03	6.08E-04	3.84E-02	2.57E-03	7.39E-03	5.61E-04	9.35E-05	5.61E-04	1.54E-01	6.57E-02	1.84E-03	Non Res	n	n
552917.22_4174351.6_	552917.22	4174351.6	1.5	1.41E-03	6.54E-04	4.13E-02	2.77E-03	7.95E-03	6.04E-04	1.01E-04	6.04E-04	1.65E-01	7.07E-02	1.98E-03	Off-site Res	n	n
552937.22_4174351.6_	552937.22	4174351.6	1.5	1.51E-03	7.01E-04	4.43E-02	2.97E-03	8.52E-03	6.47E-04	1.08E-04	6.47E-04	1.77E-01	7.58E-02	2.12E-03	Non Res	n	n
552557.22_4174371.6_	552557.22	4174371.6	1.5	1.09E-03	5.05E-04	3.19E-02	2.13E-03	6.13E-03	4.66E-04	7.76E-05	4.66E-04	1.28E-01	5.45E-02	1.53E-03	Off-site Res	n	n
552577.22_4174371.6_	552577.22	4174371.6	1.5	1.12E-03	5.22E-04	3.30E-02	2.21E-03	6.34E-03	4.82E-04	8.03E-05	4.82E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552597.22_4174371.6_	552597.22	4174371.6	1.5	1.16E-03	5.37E-04	3.39E-02	2.27E-03	6.53E-03	4.96E-04	8.27E-05	4.96E-04	1.36E-01	5.81E-02	1.63E-03	Off-site Res	n	n
552617.22_4174371.6_	552617.22	4174371.6	1.5	1.19E-03	5.51E-04	3.48E-02	2.33E-03	6.70E-03	5.09E-04	8.48E-05	5.09E-04	1.39E-01	5.96E-02	1.67E-03	Off-site Res	n	n
552637.22_4174371.6_	552637.22	4174371.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.29E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.86E-02	1.64E-03	Off-site Res	n	n
552657.22_4174371.6_	552657.22	4174371.6	1.5	1.16E-03	5.40E-04	3.41E-02	2.29E-03	6.57E-03	4.99E-04	8.31E-05	4.99E-04	1.37E-01	5.84E-02	1.64E-03	Off-site Res	n	n
552677.22_4174371.6_	552677.22	4174371.6	1.5	1.17E-03	5.42E-04	3.43E-02	2.30E-03	6.59E-03	5.01E-04	8.35E-05	5.01E-04	1.37E-01	5.87E-02	1.64E-03	Off-site Res	n	n
552697.22_4174371.6_	552697.22	4174371.6	1.5	1.19E-03	5.53E-04	3.49E-02	2.34E-03	6.72E-03	5.10E-04	8.51E-05	5.10E-04	1.40E-01	5.98E-02	1.67E-03	Off-site Res	n	n
552717.22_4174371.6_	552717.22	4174371.6	1.5	1.15E-03	5.33E-04	3.37E-02	2.25E-03	6.48E-03	4.92E-04	8.20E-05	4.92E-04	1.35E-01	5.76E-02	1.61E-03	Off-site Res	n	n
552737.22_4174371.6_	552737.22	4174371.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Non Res	n	n
552757.22_4174371.6_	552757.22	4174371.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.06E-03	5.36E-04	8.94E-05	5.36E-04	1.47E-01	6.28E-02	1.76E-03	Off-site Res	n	n
552777.22_4174371.6_	552777.22	4174371.6	1.5	1.24E-03	5.77E-04	3.65E-02	2.44E-03	7.01E-03	5.33E-04	8.88E-05	5.33E-04	1.46E-01	6.24E-02	1.75E-03	Off-site Res	n	n
552797.22_4174371.6_	552797.22	4174371.6	1.5	1.23E-03	5.73E-04	3.62E-02	2.42E-03	6.96E-03	5.29E-04	8.81E-05	5.29E-04	1.45E-01	6.19E-02	1.73E-03	Non Res	n	n
552817.22_4174371.6_	552817.22	4174371.6	1.5	1.19E-03	5.54E-04	3.50E-02	2.34E-03	6.73E-03	5.11E-04	8.52E-05	5.11E-04	1.40E-01	5.99E-02	1.68E-03	Non Res	n	n
552837.22_4174371.6_	552837.22	4174371.6	1.5	1.20E-03	5.56E-04	3.52E-02	2.35E-03	6.76E-03	5.14E-04	8.56E-05	5.14E-04	1.41E-01	6.01E-02	1.68E-03	Off-site Res	n	n
552857.22_4174371.6_	552857.22	4174371.6	1.5	1.23E-03	5.70E-04	3.60E-02	2.41E-03	6.93E-03	5.26E-04	8.77E-05	5.26E-04	1.44E-01	6.16E-02	1.73E-03	Off-site Res	n	n
552877.22_4174371.6_	552877.22	4174371.6	1.5	1.25E-03	5.81E-04	3.67E-02	2.46E-03	7.07E-03	5.37E-04	8.95E-05	5.37E-04	1.47E-01	6.29E-02	1.76E-03	Off-site Chi	n	n
552617.22_4174391.6_	552617.22	4174391.6	1.5	1.18E-03	5.49E-04	3.47E-02	2.32E-03	6.67E-03	5.06E-04	8.44E-05	5.06E-04	1.39E-01	5.93E-02	1.66E-03	Off-site Res	n	n
552637.22_4174391.6_	552637.22	4174391.6	1.5	1.18E-03	5.46E-04	3.45E-02	2.31E-03	6.64E-03	5.04E-04	8.40E-05	5.04E-04	1.38E-01	5.91E-02	1.65E-03	Off-site Res	n	n
552657.22_4174391.6_	552657.22	4174391.6	1.5	1.12E-03	5.18E-04	3.28E-02	2.19E-03	6.30E-03	4.78E-04	7.97E-05	4.78E-04	1.31E-01	5.60E-02	1.57E-03	Off-site Res	n	n
552677.22_4174391.6_	552677.22	4174391.6	1.5	1.10E-03	5.10E-04	3.23E-02	2.16E-03	6.20E-03	4.71E-04	7.85E-05	4.71E-04	1.29E-01	5.52E-02	1.55E-03	Off-site Res	n	n
552697.22_4174391.6_	552697.22	4174391.6	1.5	1.08E-03	5.01E-04	3.17E-02	2.12E-03	6.09E-03	4.63E-04	7.71E-05	4.63E-04	1.27E-01	5.42E-02	1.52E-03	Off-site Res	n	n
552717.22_4174391.6_	552717.22	4174391.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.01E-03	4.56E-04	7.60E-05	4.56E-04	1.25E-01	5.34E-02	1.50E-03	Off-site Res	n	n
552737.22_4174391.6_	552737.22	4174391.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.83E-04	8.06E-05	4.83E-04	1.32E-01	5.66E-02	1.59E-03	Off-site Res	n	n
552757.22_4174391.6_	552757.22	4174391.6	1.5	1.15E-03	5.34E-04	3.37E-02	2.26E-03	6.49E-03	4.93E-04	8.21E-05	4.93E-04	1.35E-01	5.77E-02	1.62E-03	Off-site Res	n	n
552777.22_4174391.6_	552777.22	4174391.6	1.5	1.13E-03	5.23E-04	3.30E-02	2.21E-03	6.35E-03	4.82E-04	8.04E-05	4.82E-04	1.32E-01	5.65E-02	1.58E-03	Off-site Res	n	n
552797.22_4174391.6_	552797.22	4174391.6	1.5	1.10E-03	5.09E-04	3.22E-02	2.16E-03	6.19E-03	4.70E-04	7.84E-05	4.70E-04	1.29E-01	5.51E-02	1.54E-03	Off-site Res	n	n
552817.22_4174391.6_	552817.22	4174391.6	1.5	1.08E-03	5.03E-04	3.18E-02	2.13E-03	6.11E-03	4.64E-04	7.73E-05	4.64E-04	1.27E-01	5.43E-02	1.52E-03	Off-site Res	n	n
552837.22_4174391.6_	552837.22	4174391.6	1.5	1.13E-03	5.24E-04	3.31E-02	2.22E-03	6.37E-03	4.84E-04	8.06E-05	4.84E-04	1.33E-01	5.67E-02	1.59E-03	Off-site Res	n	n
552677.22_4174411.6_	552677.22	4174411.6	1.5	1.08E-03	5.04E-04	3.18E-02	2.13E-03	6.12E-03	4.65E-04	7.75E-05	4.65E-04	1.27E-01	5.44E-02	1.52E-03	Off-site Res	n	n
552697.22_4174411.6_	552697.22	4174411.6	1.5	1.05E-03	4.88E-04	3.09E-02	2.07E-03	5.94E-03	4.51E-04	7.51E-05	4.51E-04	1.24E-01	5.28E-02	1.48E-03	Off-site Res	n	n
552717.22_4174411.6_	552717.22	4174411.6	1.5	1.02E-03	4.73E-04	2.99E-02	2.00E-03	5.75E-03	4.37E-04	7.28E-05	4.37E-04	1.20E-01	5.12E-02	1.43E-03	Non Res	n	n
552737.22_4174411.6_	552737.22	4174411.6	1.5	1.06E-03	4.94E-04	3.12E-02	2.09E-03	6.00E-03	4.56E-04	7.59E-05	4.56E-04	1.25E-01	5.34E-02	1.49E-03	Off-site Res	n	n
552757.22_4174411.6_	552757.22	4174411.6	1.5	1.12E-03	5.21E-04	3.29E-02	2.21E-03	6.34E-03	4.81E-04	8.02E-05	4.81E-04	1.32E-01	5.64E-02	1.58E-03	Off-site Res	n	n
552777.22_4174411.6_	552777.22	4174411.6	1.5	1.13E-03	5.26E-04	3.32E-02	2.22E-03	6.39E-03	4.85E-04	8.09E-05	4.85E-04	1.33E-01	5.68E-02	1.59E-03	Off-site Res	n	n
552797.22_4174411.6_	552797.22	4174411.6	1.5	1.10E-03	5.13E-04	3.24E-02	2.17E-03	6.23E-03	4.73E-04	7.89E-05	4.73E-04	1.30E-01	5.54E-02	1.55E-03	Off-site Res	n	n
552717.22_4174431.6_	552717.22	4174431.6	1.5	1.00E-03	4.65E-04	2.94E-02	1.97E-03	5.65E-03	4.29E-04	7.16E-05	4.29E-04	1.18E-01	5.03E-02	1.41E-03	Non Res	n	n
552737.22_4174431.6_	552737.22	4174431.6	1.5	1.05E-03	4.88E-04	3.08E-02	2.06E-03	5.93E-03	4.50E-04	7.51E-05	4.50E-04	1.23E-01	5.28E-02	1.48E-03	Off-site Res	n	n

A-6 Annual Average $PM_{2.5}$ Concentration Calculations, Unmitigated

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Demolition	180	8.4	11.7	mi
AreaA_East	3	8.4	11.7	mi
AreaA_West	0.5	8.4	11.7	mi
AreaB_East	3	8.4	11.7	mi
AreaB_West	0.5	8.4	11.7	mi
AreaC_East	3	8.4	11.7	mi
AreaC_West	0.5	8.4	11.7	mi
AreaD_East	0.5	8.4	11.7	mi
AreaD_West	0.5	8.4	11.7	mi
AreaE_East	0.5	8.4	11.7	mi
AreaE_West	0.5	8.4	11.7	mi
AreaOS_AB	0.5	8.4	11.7	mi
AreaOS_CDE	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction Haul	Vendor	Worker
Demolition	6846.8	0.024	0.506	0.364
AreaA_East	6846.8	1.418	0.506	0.364
AreaA_West	6846.8	8.509	0.506	0.364
AreaB_East	6846.8	1.418	0.506	0.364
AreaB_West	6846.8	8.509	0.506	0.364
AreaC_East	6846.8	1.418	0.506	0.364
AreaC_West	6846.8	8.509	0.506	0.364
AreaD_East	6846.8	8.509	0.506	0.364
AreaD_West	6846.8	8.509	0.506	0.364
AreaE_East	6846.8	8.509	0.506	0.364
AreaE_West	6846.8	8.509	0.506	0.364
AreaOS_AB	6846.8	0.213	0.506	0.364
AreaOS_CDE	6846.8	0.213	0.506	0.364

	Start	1/2/2025	4/3/2025	4/4/2027
	Stop	45748.00	4/3/2027	
		90	730	

Days

Total $PM_{2.5}$ (tons)

Phase Name/Consruction Area	Construction Year	Start Date	End Date	Construction Trimester	Age 0<2	Age 2<16	Exposure Days	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	Dust From Material Movement	Unpaved Roads	lookup1	lookup2
Demolition	Demolition	2025	1/2/2025	4/23/2025	91.00	21.00	0	112	365	3.59E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	DEMO	DEMO_Der NA	NA_Demolition_2025
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00	155.00	209	364	365	3.68E-02	0.00E+00	3.09E-02	0.00E+00	0.00E+00	1.45E-02	8.55E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2025	
	AreaA_East	2026	1/1/2026	8/31/2026	0.00	243.00	122	365	365	5.27E-02	0.00E+00	4.84E-02	0.00E+00	0.00E+00	2.27E-02	1.33E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaA_East_2026	
	AreaA_West	2025	5/2/2025	12/31/2025	0.00	244.00	120	364	365	9.33E-02	0.00E+00	6.83E-03	0.00E+00	0.00E+00	6.57E-01	8.79E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2025	
	AreaA_West	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	3.33E-02	0.00E+00	6.41E-03	0.00E+00	0.00E+00	3.55E-03	1.40E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2026	
	AreaA_West	2027	1/1/2027	4/30/2027	0.00	93.00	272	365	365	2.82E-02	0.00E+00	5.78E-03	0.00E+00	0.00E+00	3.20E-03	1.24E-03	A_WEST	A_WEST_A_A_WEST_D_A_WEST_D_AreaA_West_2027	
	AreaB_East	2025	5/27/2025	12/31/2025	0.00	219.00	145	364	365	5.25E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.05E-02	1.20E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2025	
	AreaB_East	2026	1/1/2026	4/26/2026	0.00	116.00	249	365	365	2.54E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	1.08E-02	6.28E-03	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaB_East_2026	
	AreaB_West	2025	2/7/2025	12/31/2025	55.00	273.00	36	364	365	7.21E-02	0.00E+00	5.18E-03	0.00E+00	0.00E+00	6.06E-01	4.29E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2025	
	AreaB_West	2026	1/1/2026	11/16/2026	0.00	320.00	45	365	365	1.09E-01	0.00E+00	9.53E-03	0.00E+00	0.00E+00	4.60E-03	6.83E-03	B_WEST	B_WEST_A_B_WEST_D_B_WEST_D_AreaB_West_2026	
	AreaC_East	2025	2/20/2025	8/29/2025	42.00	149.00	49	240	365	4.56E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	1.79E-02	1.05E-02	ABC_EAST	ABC_EAST_ABC_EAST_ABC_EAST_D_AreaC_East_2025	
	AreaC_West	2025	1/2/2025	12/31/2025	91.00	273.00	0	364	365	7.80E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	4.40E-01	4.73E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2025	
	AreaC_West	2026	1/1/2026	7/27/2026	0.00	208.00	157	365	365	2.52E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	3.17E-03	2.97E-03	C_WEST	C_WEST_A_C_WEST_D_C_WEST_D_AreaC_West_2026	
	AreaD_East	2026	12/21/2026	12/31/2026	0.00	11.00	354	365	365	2.31E-02	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.95E-01	6.81E-04	D_EAST	D_EAST_A-D_EAST_D_D_EAST_D_AreaD_East_2026	
	AreaD_East	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.93E-01	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.10E+00	3.52E-02	D_EAST	D_EAST_A-D_EAST_D_D_EAST_D_AreaD_East_2027	
	AreaD_East	2028	1/1/2028	10/8/2028	0.00	0.00	366	366	366	1.01E-01	0.00E+00	7.04E-03	0.00E+00	0.00E+00	5.02E-01	3.02E-02	D_EAST	D_EAST_A-D_EAST_D_D_EAST_D_AreaD_East_2028	
	AreaD_West	2025	3/1/2025	12/31/2025	33.00	273.00	58	364	365	2.42E-01	0.00E+00	2.98E-02	0.00E+00	0.00E+00	1.38E+00	2.80E-02	D_WEST	D_WEST_A-D_WEST_D-D_WEST_D_AreaD_West_2025	
	AreaD_West	2026	1/1/2026	12/20/2026	0.00	354.00	11	365	365	1.61E-01	0.00E+00	4.25E-02	0.00E+00	0.00E+00	3.79E-01	3.81E-02	D_WEST	D_WEST_A-D_WEST_D-D_WEST_D_AreaD_West_2026	
	AreaE_East	2031	4/17/2031	12/31/2031	0.00	0.00	365	365	365	1.00E-01	0.00E+00	1.50E-02	0.00E+00	0.00E+00	8.82E-01	1.11E-02	E_BOTH	E_BOTH_A-E_BOTH_D-E_BOTH_D_AreaE_East_2031	
	AreaE_East	2032	1/1/2032	12/31/2032	0.00	0.00	366	366	366	5.06E-02	0.00E+00	2.25E-02	0.00E+00	0.00E+00	3.46E-01	5.70E-03	E_BOTH	E_BOTH_A-E_BOTH_D-E_BOTH_D_AreaE_East_2032	
	AreaE_East	2033	1/1/2033	3/10/2033	0.00	0.00	365	365	365	8.91E-03	0.00E+00	4.25E-03	0.00E+00	0.00E+00	6.53E-02	1.07E-03	E_BOTH	E_BOTH_A-E_BOTH_D-E_BOTH_D_AreaE_East_2033	
	AreaE_West	2029	5/22/2029	12/31/2029	0.00	0.00	365	365	365	9.58E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	8.50E-01	1.05E-02	E_BOTH	E_BOTH_A-E_BOTH_D-E_BOTH_D_AreaE_West_2029	
	AreaE_West	2030	1/1/2030	12/31/2030	0.00	0.00	365	365	365	6.42E-02	0.00E+00	2.63E-02	0.00E+00	0.00E+00	3.45E-01	5.68E-03	E_BOTH	E_BOTH_A-E_BOTH_D-E_BOTH_D_AreaE_West_2030	
	AreaE_West	2031	1/1/2031	4/16/2031	0.00	0.00	365	365	365	1.80E-02	0.00E+00	7.63E-03	0.00E+00	0.00E+00	1.00E-01	1.65E-03	E_BOTH	E_BOTH_A-E_BOTH_D-E_BOTH_D_AreaE_West_2031	
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00	65.00	299	364	365	2.48E-02	0.00E+00	2.04E-03	0.00E+00	0.00E+00	1.89E-01	6.86E-04	OS_AB	OS_AB_A-OS_AB_D-OS_AB_D_AreaOS_AB_2025	
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00	365.00	0	365	365	5.77E-02	0.00E+00	8.44E-03	0.00E+00	0.00E+00	4.60E-01	7.89E-03	OS_AB	OS_AB_A-OS_AB_D-OS_AB_D_AreaOS_AB_2026	
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00	93.00	272	365	365	1.10E-02	0.00E+00	4.89E-03	0.00E+00	0.00E+00	5.14E-02	8.81E-03	OS_AB	OS_AB_A-OS_AB_D-OS_AB_D_AreaOS_AB_2027	
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00	0.00	366	366	366	1.65E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	7.12E-02	7.84E-03	OS_AB	OS_AB_A-OS_AB_D-OS_AB_D_AreaOS_AB_2028	
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00	0.00	366	366	366	6.72E-02	0.00E+00	1.19E-01	0.00E+00	0.00E+00	5.91E-01	5.31E-03	OS_CDE	OS_CDE_A-OS_CDE_D-OS_CDE_D_AreaOS_CDE_2028	
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00	0.00	365	365	365	4.51E-02	0.00E+00	4.16E-01	0.00E+00	0.00E+00	2.32E-01	1.99E-02	OS_CDE	OS_CDE_A-OS_CDE_D-OS_CDE_D_AreaOS_CDE_2029	

Modeled DPM (g/s)

Phase Name	Construction Year	Start Date	End Date	DEMO	ABC_EAST	A_WEST	B_WEST	C_WEST	D_EAST	D_WEST	E_BOTH	OS_AB	OS_CDE	ABC_EAST_D	A_WEST_D	B_WEST_D	C_WEST_D	D_EAST_D	D_WEST_D	E_BOTH_D	OS_AB_D	OS_CDE_D	SUM1
Demolition	Demolition	2025	1/2/2025	4/23/2025	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05
Grading/Earthwork	AreaA_East	2025	7/30/2025	12/31/2025	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03
	AreaA_East	2026	1/1/2026	8/31/2026	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
	AreaA_West	2025	5/2/2025	12/31/2025	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
	AreaA_West	2026	1/1/2026	12/31/2026	0.00E+00	9.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
	AreaA_West	2027	1/1/2027	4/30/2027	0.00E+00	8.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
	AreaB_East	2025	5/27/2025	12/31/2025	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	AreaB_East	2026	1/1/2026	4/26/2026	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
	AreaB_West	2025	2/7/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
	AreaB_West	2026	1/1/2026	11/16/2026	0.00E+00	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
	AreaC_East	2025	2/20/2025	8/29/2025	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
	AreaC_West	2025	1/2/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03
	AreaC_West	2026	1/1/2026	7/27/2026	0.00E+00	0.00E+00	0.00E+00	7.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03
	AreaD_East	2026	12/21/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05
	AreaD_East	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03
	AreaD_East	2028	1/1/2028	10/8/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
	AreaD_West	2025	3/1/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-02	0.00E+00	0.00E+00	0.00E+00	7.30E-03
	AreaD_West	2026	1/1/2026	12/20/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	1.04E-02
	AreaE_East	2031	4/17/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	3.67E-03
	AreaE_East	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	5.50E-03
	AreaE_East	2033	1/1/2033	3/10/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-03
	AreaE_West	2029	5/22/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	3.31E-03
	AreaE_West	2030	1/1/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	6.43E-03
	AreaE_West	2031	1/1/2031	4/16/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	AreaOS_AB	2025	10/28/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	4.99E-04	
	AreaOS_AB	2026	1/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	2.06E-03	
	AreaOS_AB	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.20E-03	
	AreaOS_AB	2028	1/1/2028	10/1/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	3.20E-03	
	AreaOS_CDE	2028	10/9/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	7.28E-04		
	AreaOS_CDE	2029	1/1/2029	8/19/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-03	2.54E-03		

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2026	2027	2025	2026	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_A	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553977.22	4170751.6	1.5	8.39E-05	7.67E-04	1.16E-03	1.35E-03	4.18E-04	3.74E-04	1.09E-03	5.57E-04	1.35E-03	7.38E-04	9.50E-04	1.94E-03	7.15E-04	6.74E-04	4.68E-03	1.72E-03	6.27E-03	4.30E-03	1.38E-03	6.49E-03	1.22E-03	1.32E-02	6.88E-03	1.09E-03	1.58E-03	4.07E-03	7.65E-04	1.40E-03	3.50E-03	2.09E-03
552997.22	4170751.6	1.5	7.08E-05	6.47E-04	1.04E-03	1.24E-03	3.73E-04	3.36E-04	9.75E-04	4.99E-04	1.23E-03	6.59E-04	8.51E-04	1.72E-03	6.39E-04	6.11E-04	4.18E-03	1.53E-03	5.72E-03	3.65E-03	1.25E-03	5.91E-03	1.11E-03	1.20E-02	6.26E-03	1.81E-03	1.39E-03	3.55E-03	6.73E-04	1.24E-03	3.13E-03	1.87E-03
553017.22	4170751.5	1.5	6.27E-05	6.38E-04	9.67E-04	1.15E-03	3.44E-04	3.08E-04	9.06E-04	4.63E-04	1.14E-03	6.05E-04	7.91E-04	1.57E-03	5.84E-04	5.69E-04	3.94E-03	1.44E-03	5.34E-03	3.37E-03	1.19E-03	5.57E-03	1.05E-03	1.14E-02	5.90E-03	1.71E-03	1.23E-03	3.18E-03	6.06E-04	1.12E-03	2.88E-03	1.72E-03
553037.22	4170751.5	1.5	6.00E-05	6.12E-04	9.27E-04	1.11E-03	3.24E-04	2.90E-04	8.68E-04	4.44E-04	1.10E-03	5.73E-04	7.58E-04	1.50E-03	5.50E-04	5.49E-04	3.78E-03	1.38E-03	5.15E-03	3.21E-03	1.16E-02	5.42E-03	1.02E-03	1.11E-02	5.73E-03	1.66E-03	1.16E-03	3.00E-03	5.71E-04	1.05E-03	2.77E-03	1.64E-03
552937.22	4170771.6	1.5	9.55E-05	9.17E-04	1.39E-03	1.52E-03	5.07E-04	4.64E-04	1.30E-03	6.03E-04	1.56E-03	8.33E-04	1.14E-03	2.28E-03	8.44E-04	7.62E-04	5.51E-03	2.03E-03	8.77E-03	7.86E-03	1.81E-03	1.04E-02	2.58E-03	1.42E-03	1.52E-02	8.05E-03	2.33E-03	1.93E-03	4.96E-03	9.38E-04	1.72E-03	4.08E-03	2.47E-03
552957.22	4170771.6	1.5	8.37E-05	9.34E-05	8.77E-04	1.33E-03	1.47E-03	4.83E-04	4.33E-04	6.37E-04	1.24E-03	1.47E-03	8.42E-04	1.09E-03	2.18E-03	8.32E-04	7.46E-04	5.22E-03	1.93E-03	6.90E-03	4.57E-03	1.54E-02	7.32E-03	1.37E-03	1.48E-02	7.76E-03	2.25E-03	1.83E-03	4.71E-03	8.89E-04	1.63E-03	3.91E-03	2.36E-03
552977.22	4170771.6	1.5	8.25E-05	7.83E-04	1.19E-03	1.37E-03	4.35E-04	3.90E-04	1.11E-03	5.69E-04	1.36E-03	7.59E-04	9.70E-04	1.97E-03	7.45E-04	6.75E-04	4.72E-03	1.74E-03	6.36E-03	4.15E-03	1.40E-02	6.62E-03	1.24E-03	1.34E-02	7.02E-03	2.03E-03	1.62E-03	4.17E-03	7.89E-04	1.45E-03	3.51E-03	2.12E-03
552997.22	4170771.6	1.5	6.68E-05	6.95E-04	1.05E-03	1.23E-03	3.85E-04	3.45E-04	9.86E-04	5.05E-04	1.21E-03	6.70E-04	8.61E-04	1.70E-03	6.56E-04	6.01E-04	4.20E-03	1.55E-03	5.69E-03	3.70E-03	1.26E-02	5.97E-03	1.12E-03	1.21E-02	6.33E-03	1.83E-03	1.37E-03	3.53E-03	6.77E-04	1.25E-03	3.16E-03	1.87E-03
553017

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4170831.6	553317.22	4170831.6	1.5	7.45E-05	6.81E-04	1.03E-03	1.40E-03	4.04E-04	3.62E-04	9.66E-04	4.95E-04	1.44E-03	7.28E-04	8.43E-04	1.83E-03	6.87E-04	5.19E-04	3.72E-03	1.40E-03	5.88E-03	3.83E-03	1.47E-02	6.82E-03	1.28E-03	1.41E-02	7.23E-03	2.09E-03	1.56E-03	4.00E-03	7.49E-04	1.36E-03	2.88E-03	1.79E-03
553337.22	4170831.6	553337.22	4170831.6	1.5	7.54E-05	6.65E-04	1.01E-03	1.42E-03	4.04E-04	3.62E-04	9.44E-04	4.84E-04	1.42E-03	7.25E-04	8.24E-04	1.81E-03	6.86E-04	5.11E-04	3.67E-03	1.39E-03	5.83E-03	3.80E-03	1.42E-02	6.64E-03	1.25E-03	1.36E-02	7.04E-03	2.04E-03	1.57E-03	4.02E-03	7.51E-04	1.36E-03	2.82E-03	1.76E-03
553357.22	4170831.6	553357.22	4170831.6	1.5	7.64E-05	6.52E-04	9.90E-04	1.43E-03	4.05E-04	3.63E-04	9.25E-04	4.74E-04	1.41E-03	7.24E-04	8.07E-04	1.80E-03	6.86E-04	5.03E-04	3.62E-03	1.37E-03	5.77E-03	3.79E-03	1.42E-02	6.47E-03	1.22E-03	1.32E-02	6.86E-03	1.98E-03	1.57E-03	4.04E-03	7.54E-04	1.37E-03	2.77E-03	1.74E-03
553377.22	4170831.6	553377.22	4170831.6	1.5	7.73E-05	6.39E-04	9.70E-04	1.45E-03	4.07E-04	3.64E-04	9.06E-04	4.65E-04	1.39E-03	7.24E-04	7.91E-04	1.79E-03	6.88E-04	4.94E-04	3.57E-03	1.35E-03	5.70E-03	3.77E-03	1.33E-02	6.29E-03	1.18E-03	1.28E-02	6.68E-03	1.93E-03	1.58E-03	4.06E-03	7.57E-04	1.37E-03	2.70E-03	1.71E-03
553397.22	4170831.6	553397.22	4170831.6	1.5	7.77E-05	6.24E-04	9.49E-04	1.45E-03	4.05E-04	3.63E-04	8.86E-04	4.55E-04	1.37E-03	7.18E-04	7.73E-04	1.78E-03	6.85E-04	4.84E-04	3.51E-03	1.33E-03	5.62E-03	3.73E-03	1.28E-02	6.08E-03	1.14E-03	1.24E-02	6.46E-03	1.87E-03	1.58E-03	4.05E-03	7.56E-04	1.37E-03	2.62E-03	1.68E-03
553417.22	4170831.6	553417.22	4170831.6	1.5	7.86E-05	6.16E-04	9.37E-04	1.47E-03	4.07E-04	3.64E-04	8.74E-04	4.49E-04	1.35E-03	7.18E-04	7.63E-04	1.76E-03	6.87E-04	4.78E-04	3.47E-03	1.32E-03	5.58E-03	3.72E-03	1.24E-02	5.92E-03	1.11E-03	1.19E-02	6.29E-03	1.82E-03	1.59E-03	4.08E-03	7.60E-04	1.38E-03	2.56E-03	1.65E-03
553437.22	4170831.6	553437.22	4170831.6	1.5	7.95E-05	6.09E-04	9.27E-04	1.48E-03	4.08E-04	3.65E-04	8.64E-04	4.44E-04	1.34E-03	7.17E-04	7.54E-04	1.75E-03	6.89E-04	4.73E-04	3.44E-03	1.31E-03	5.55E-03	3.72E-03	1.22E-02	5.77E-03	1.08E-03	1.15E-02	6.12E-03	1.77E-03	1.60E-03	4.11E-03	7.66E-04	1.39E-03	2.50E-03	1.63E-03
553797.22	4170831.6	553797.22	4170831.6	1.5	1.04E-04	1.21E-03	1.85E-03	1.94E-03	7.32E-04	6.57E-04	1.72E-03	8.84E-04	1.86E-03	1.24E-03	1.50E-03	2.90E-03	1.27E-03	1.11E-03	7.81E-03	2.90E-03	9.21E-03	6.57E-03	1.83E-02	9.12E-03	1.71E-03	1.76E-02	9.74E-03	2.82E-03	3.39E-03	8.66E-03	1.56E-03	2.77E-03	5.43E-03	3.38E-03
553817.22	4170831.6	553817.22	4170831.6	1.5	1.05E-04	1.22E-03	1.86E-03	1.93E-03	7.38E-04	6.62E-04	1.73E-03	8.90E-04	1.86E-03	1.24E-03	1.51E-03	2.90E-03	1.28E-03	1.08E-03	7.63E-03	2.85E-03	9.14E-03	6.58E-03	1.87E-02	9.26E-03	1.74E-03	1.79E-02	9.89E-03	2.86E-03	3.26E-03	8.35E-03	1.53E-03	2.73E-03	5.34E-03	3.35E-03
553837.22	4170831.6	553837.22	4170831.6	1.5	1.06E-04	1.23E-03	1.88E-03	1.90E-03	7.44E-04	6.67E-04	1.74E-03	8.96E-04	1.85E-03	1.24E-03	1.51E-03	2.91E-03	1.29E-03	1.06E-03	7.47E-03	2.80E-03	9.08E-03	6.58E-03	1.91E-02	9.40E-03	1.77E-03	1.82E-02	1.01E-02	2.92E-03	3.16E-03	8.10E-03	1.50E-03	2.71E-03	5.27E-03	3.33E-03
553857.22	4170831.6	553857.22	4170831.6	1.5	1.06E-04	1.23E-03	1.88E-03	1.90E-03	7.50E-04	6.73E-04	1.75E-03	8.99E-04	1.82E-03	1.26E-03	1.53E-03	2.91E-03	1.30E-03	1.01E-03	7.27E-03	2.74E-03	9.02E-03	6.61E-03	1.92E-02	9.54E-03	1.79E-03	1.84E-02	1.02E-02	2.95E-03	3.04E-03	8.07E-03	1.46E-03	2.66E-03	5.21E-03	3.30E-03
553877.22	4170831.6	553877.22	4170831.6	1.5	1.06E-04	1.24E-03	1.88E-03	1.89E-03	7.53E-04	6.75E-04	1.75E-03	9.00E-04	1.82E-03	1.26E-03	1.53E-03	2.91E-03	1.31E-03	9.83E-04	7.09E-03	2.68E-03	8.96E-03	6.60E-03	1.95E-02	9.65E-03	1.81E-03	1.87E-02	1.03E-02	2.98E-03	2.93E-03	7.55E-03	1.43E-03	2.62E-03	5.07E-03	3.25E-03
553897.22	4170831.6	553897.22	4170831.6	1.5	1.08E-04	1.22E-03	1.86E-03	1.86E-03	7.43E-04	6.67E-04	1.73E-03	8.91E-04	1.80E-03	1.25E-03	1.51E-03	2.90E-03	1.29E-03	9.48E-04	6.86E-03	2.60E-03	8.84E-03	6.52E-03	1.96E-02	9.68E-03	1.82E-03	1.88E-02	1.03E-02	2.99E-03	2.91E-03	7.61E-03	1.38E-03	2.55E-03	4.95E-03	3.19E-03
553917.22	4170831.6	553917.22	4170831.6	1.5	1.08E-04	1.21E-03	1.84E-03	1.91E-03	7.38E-04	6.68E-04	1.72E-03	8.68E-04	1.77E-03	1.24E-03	1.47E-03	2.91E-03	1.28E-03	9.08E-04	6.57E-03	2.49E-03	8.72E-03	6.44E-03	1.94E-02	9.53E-03	1.79E-03	1.86E-02	1.02E-02	2.94E-03	2.66E-03	6.88E-03	1.32E-03	2.43E-03	4.80E-03	3.08E-03
553937.22	4170831.6	553937.22	4170831.6	1.5	1.06E-04	1.14E-03	1.74E-03	1.75E-03	6.84E-04	6.13E-04	1.62E-03	8.33E-04	1.73E-03	1.15E-03	1.42E-03	2.76E-03	1.19E-03	8.65E-04	6.26E-03	2.37E-03	8.35E-03	6.06E-03	1.90E-02	9.29E-03	1.75E-03	1.82E-02	9.89E-03	2.86E-03	2.50E-03	6.47E-03	1.24E-03	2.30E-03	4.62E-03	2.96E-03
553957.22	4170831.6	553957.22	4170831.6	1.5	1.01E-04	1.07E-03	1.63E-03	1.67E-03	6.37E-04	5.71E-04	1.52E-03	7.81E-04	1.67E-03	1.08E-03	1.33E-03	2.61E-03	1.10E-03	8.11E-04	5.86E-03	2.22E-03	7.96E-03	5.70E-03	1.81E-02	8.81E-03	1.66E-03	1.74E-02	9.37E-03	2.71E-03	2.30E-03	5.93E-03	1.14E-03	2.12E-03	4.36E-03	2.77E-03
553977.22	4170831.6	553977.22	4170831.6	1.5	8.85E-05	9.58E-04	1.46E-03	1.51E-03	5.73E-04	5.14E-04	1.36E-03	6.98E-04	1.50E-03	9.70E-04	1.19E-03	2.35E-03	9.88E-04	7.32E-04	5.28E-03	1.99E-03	7.33E-03	5.17E-03	1.65E-02	7.98E-03	1.50E-03	1.58E-02	8.49E-03	2.46E-03	1.99E-03	5.16E-03	1.00E-03	1.87E-03	3.91E-03	2.49E-03
553997.22	4170831.6	553997.22	4170831.6	1.5	7.54E-05	8.70E-04	1.32E-03	1.43E-03	5.19E-04	4.65E-04	1.23E-03	6.33E-04	1.41E-03	8.80E-04	1.08E-03	2.10E-03	8.92E-04	6.68E-04	4.81E-03	1.81E-03	6.72E-03	4.71E-03	1.53E-02	7.36E-03	1.38E-03	1.46E-02	7.83E-03	2.27E-03	1.73E-03	4.49E-03	8.83E-04	1.66E-03	3.54E-03	2.25E-03
553017.22	4170831.6	553017.22	4170831.6	1.5	6.86E-05	8.20E-04	1.25E-03	1.35E-03	4.81E-04	4.32E-04	1.16E-03	5.97E-04	1.33E-03	8.19E-04	1.02E-03	1.95E-03	8.26E-04	6.30E-04	4.53E-03	1.70E-03	6.35E-03	4.40E-03	1.47E-02	7.06E-03	1.33E-03	1.41E-02	7.50E-03	2.17E-03	1.66E-03	4.05E-03	8.04E-04	1.52E-03	3.33E-03	2.11E-03
553037.22	4170831.6	553037.22	4170831.6	1.5	6.15E-05	7.59E-04	1.15E-03	1.24E-03	4.43E-04	3.98E-04	1.08E-03	5.52E-04	1.22E-03	7.40E-04	9.40E-04	1.77E-03	7.43E-04	5.88E-04	4.20E-03	1.57E-03	5.88E-03	4.06E-03	1.40E-02	6.65E-03	1.25E-03	1.34E-02	7.06E-03	2.04E-03	1.53E-03	3.59E-03	7.16E-04	1.36E-03	3.09E-03	1.94E-03
553057.22	4170831.6	553057.22	4170831.6	1.5	5.66E-05	7.06E-04	1.06E-03	1.14E-03	3.88E-04	3.48E-04	1.00E-03	5.10E-04	1.12E-03	6.67E-04	8.69E-04	1.62E-03	6.64E-04	5.57E-04	3.94E-03	1.47E-03	5.43E-03	3.64E-03	1.33E-02	6.14E-03	1.18E-03	1.30E-02	6.66E-03	1.93E-03	1.25E-03	3.24E-03	6.43E-04	1.22E-03	2.86E-03	1.79E-03
553077.22	4170831.6	553077.22	4170831.6	1.5	5.37E-05	6.59E-04	9.99E-04	1.08E-03	3.52E-04	3.16E-04	9.35E-04	4.78E-04	1.07E-03	6.11E-04	8.16E-04	1.52E-03	6.02E-04	5.34E-04	3.75E-03	1.39E-03	5.13E-03	3.37E-03	1.29E-02	6.02E-03	1.13E-03	1.24E-02	6.37E-03	1.84E-03	1.04E-03	3.02E-03	5.92E-04	1.11E-03	2.76E-03	1.68E-03
553097.22	4170831.6	553097.22	4170831.6	1.5	5.21E-05	6.32E-04	9.57E-04	1.05E-03	3.30E-04	2.96E-04	8.96E-04	4.58E-04	1.05E-03	5.77E-04	7.82E-04	1.45E-03	5.63E-04	5.19E-04	3.62E-03	1.34E-03	4.96E-03	3.20E-03	1.27E-02	5.87E-03	1.10E-03	1.22E-02	6.20E-03	1.79E-03	1.12E-03	2.89E-03	5.63E-04	1.05E-03	2.67E-03	1.61E-03
553117.22	4170831.6	553117.22	4170831.6	1.5	5.20E-05	6.21E-04	9.41E-04	1.04E-03	3.22E-04	2.89E-04	8.82E-04	4.50E-04	1.03E-03	5.67E-04	7.69E-04	1.44E-03	5.48E-04	5.13E-04	3.57E-03	1.32E-03	4.95E-03	3.15E-03	1.27E-02	5.84E-03	1.09E-03	1.21E-02	6.16E-03	1.79E-03	1.11E-03	2.87E-03	5.56E-04	1.03E-03	2.64E-03	1.58E-03
553137.22	4170831.6	553137.22	4170831.6	1.5	5.37E-05	6.30E-04	9.53E-04	1.10E-03	3.28E-04	2.93E-04	8.94E-04	4.57E-04	1.12E-03	5.81E-04	7.80E-04	1.49E-03	5.58E-04	5.18E-04	3.61E-03	1.33E-03	5.15E-03	3.34E-03	1.30E-02	6.00E-03	1.13E-03	1.26E-02	6.37E-03	1.83E-03	1.16E-03	3.00E-03	5.75E-04	1.06E-03	2.67E-03	1.60E-03
553157.22	4170831.6	553157.22	4170831.6	1.5	5.43E-05	6.26E-04	9.47E-04	1.11E-03	3.25E-04	2.91E-04	8.88E-04	4.54E-04	1.16E-03	5.81E-04	7.75E-04	1.51E-03	5.53E-04	5.17E-04	3.59E-03	1.32E-03	5.21E-03	3.34E-03	1.31E-02	6.03E-03	1.13E-03	1.26E-02	6.37E-03	1.84E-03	1.19E-03	3.07E-03	5.83E-04	1.07E-03	2.67E-03	1.60E-03
553177.22	4170831.6	553177.22	4170831.6	1.5	5.74E-05	6.24E-04	9.39E-04	1.11E-03	3.24E-04	2.90E-04	8.82E-04	4.52E-04	1.16E-03	5.81E-04	7.71E-04	1.50E-03	5.51E-04	5.16E-04	3.57E-03	1.32E-03	5.19E-03	3.33E-03	1.31E-02	6.06E-03	1.13E-03	1.26E-02	6.37E-03	1.84E-03	1.20E-03	3.13E-03	5.91E-04	1.08E-03	2.67E-03	1.60E-03
553197.22	4170831.6	553197.22	4170831.6	1.5	5.79E-05	6.49E-04	9.82E-04	1.18E-03	3.34E-04	2.99E-04	9.21E-04	4.70E-04	1.28E-03	6.10E-04	8.03E-04	1.62E-03	5.69E-04	5.29E-04	3.67E-03	1.35E-03	5.52E-03	3.38E-03	1.38E-02	6.33E-03	1.19E-03	1.33E-02	6.67E-03	1.93E-03	1.30E-03	3.35E-03	6.23E-04	1.13E-03	2.79E-03	1.66E-03
553217.22	4170831.6	553217.22	4170831.6	1.5	6.38E-05	7.18E-04	1.09E-03	1.27E-03	3.67E-04	3.28E-04	1.02E-03	5.21E-04	1.41E-03	6.75E-04	8.90E-04	1.80E-03	6.29E-04	5.49E-04	3.85E-03	1.42E-03	5.94E-03	3.58E-03	1.53E-02	7.00E-03	1.31E-03	1.47E-02	7.39E-03	2.14E-03	1.43E-03	3.68E-03	6.86E-04	1.24E-03	3.01E-03	1.80E-03
553237.22	4170831.6	553237.22	4170831.6	1.5	6.83E-05	7.58E-04	1.15E-03	1.33E-03	3.97E-04	3.55E-04	1.07E-03	5.49E-04	1.47E-03	7.25E-04	9.38E-04	1.89E-03	6.80E-04	5.53E-04	3.92E-03	1.46E-03	6.15E-03	3.89E-03	1.63E-02	7.48E-03	1.41E-03	1.57E-02	7.90E-03	2.29E-03	1.52E-03	3.92E-03	7.34E-04	1.34E-03	3.10E-03	1.88E-03
553257.22	4170831.6	553257.22	4170831.6	1.5	7.39E-05	7.97E-04	1.17E-03	1.41E-03	4.14E-04	3.88E-04	1.10E-03	5.61E-04	1.51E-03	7.40E-04	9.57E-04	1.96E-03	7.01E-04	5.66E-04	4.01E-03	1.50E-03	6.28E-03	4.31E-03	1.67E-02	7.74E-03	1.45E-03	1.61E-02	8.18E-03	2.37E-03	1.62E-03	4.13E-03	7.81E-04	1.44E-03	3.21E-03	1.94E-03
553277.22	4170831.6	553277.22	4170831.6	1.5	7.46E-05	7.51E-04	1.14E-03	1.41E-03	4.28E-04	3.83E-04	1.07E-03	5.45E-04	1.49E-03	7.69E-04	9.30E-04	1.93E-03	7.31E-04	5.43E-04	3.91E-03	1.47E-03	6.20E-03	4.05E-03	1.63E-02	7.54E-03	1.42E-03	1.56E-02	7.97E-03	2.31E-03	1.62E-03	4.16E-03	7.84E-04	1.43E-03	3.05E-03	1.90E-03
553297.22	4170831.6	553297.22	4170831.6	1.5	7.61E-05	7.35E-04	1.11E-03	1.44E-03	4.33E-04	3.88E-04	1.04E-03	5.34E-04	1.48E-03	7.74E-04	9.10E-04	1.92E-03	7.39E-04	5.37E-04	3.88E-03	1.47E-03	6.15E-03	4.06E-03	1.63E-02	7.42E-03	1.39E-03	1.53E-02	7.85E-03	2.27E-03	1.64E-03	4.23E-03	7.96E-04	1.45E-03	3.01E-03	1.89E-03
553317.22	4170831.6	553317.22	4170831.6	1.5	7.69E-05	7.18E-04	1.08E-03	1.45E-03	4.37E-04	3.87E-04	1.02E-03	5.22E-04	1.46E-03	7.77E-04	8.89E-04	1.90E-03	7.47E-04	5.31E-04	3.84E-03	1.47E-03	6.10E-03	4.06E-03	1.63E-02	7.30E-03	1.36E-03	1.49E-02	7.65E-03	2.21E-03	1.65E-03	4.25E-03	7.99E-04	1.46E-03	2.97E-03	1.87E-03
553337.22	4170831.6	553337.22	4170831.6	1.5	7.78E-05	7.03E-04	1.07E-03	1.47E-03	4.34E-04	3.89E-04	9.97E-04	5.11E-04	1.45E-03	7.71E-04	8.71E-04	1.89E-03	7.39E-04	5.29E-04	3.77E-03	1.43E-03	6.06E-03	4.03E-03	1.50E-02	7.05E-03	1.32E-03	1.44E-02	7.48E-03	2.16E-03	1.66E-03	4.28E-03	8.03E-04	1.46E-03	2.90E-03	1.84E-03
553357.22	4170831.6	553357.22	4170831.6	1.5	7.86E-05	6.86E-04	1.04E-03	1.48E-03	4.35E-04	3.89E-04	9.74E-04	5.00E-04	1.44E-03	7.69E-04	8.50E-04	1.88E-03	7.39E-04	5.09E-04	3.71E-03	1.41E-03	5.98E-03	4.01E-03	1.45E-02	6.84E-03	1.28E-03	1.39E-02	7.26E-03	2.10E-03	1.67E-03	4.28E-03	8.04E-04	1.47E-03	2.83E-03	1.81E-03
553377.22	4170831.6	553377.22	4170831.6	1.5	7.92E-05	6.71E-04	1.02E-03	1.49E-03	4.34E-04	3.89E-04	9.52E-04	4.89E-04	1.42E-03	7.65E-04	8.32E-04	1.87E-03	7.37E-04	4.99E-04	3.65E-03	1.39E-03	5.91E-03	3.98E-03	1.40E-02	6.63E-03	1.24E-03	1.34E-02	7.03E-03	2.03E-03	1.67E-03	4.29E-03	8.05E-04	1.47E-03	2.76E-03	1.77E-03
553397.22	4170831.6	553397.22	4170831.6	1.5	8.01E-05	6.61E-04	1.01E-03	1.51E-03	4.37E-04	3.91E-04	9.30E-04	4.78E-04	1.40E-03	7.61E-04	8.14E-04	1.87E-03	7.35E-04	4.90E-04	3.61E-03	1.38E-03	5.85E-03	3.96E-03	1.38E-02	6.53E-03	1.22E-03	1.32E-02	6.85E-03	1.98E-03	1.68E-03	4.32E-03	8.11E-04	1.48E-03	2.68E-03	1.75E-03
553417.22	4170831.6	553417.22	4170831.6	1.5	8.10E-05	6.53E-04	9.94E-04	1.51E-03	4.39E-04	3.93E-04	9.27E-04	4.76E-04	1.38E-03	7.57E-04	8.09E-04	1.87E-03	7.45E-04	4.85E-04	3.57E-03	1.37E-03	5.83E-03	3.97E-03	1.31E-02	6.28E-03	1.18E-03	1.25E-02	6.68E-03	1.93E-03	1.70E-03	4.37E-03	8.18E-04	1.49E-03	2.63E-03	1.72E-03
553437.22	4170831.6	553437.22	4170831.6	1.5	8.18E-05	6.46E-04	9.84E-04	1.51E-03	4.42E-04	3.96E-04	9.17E-04	4.72E-04	1.36E-03	7.56E-04	8.01E-04	1.88E-03	7.50E-04	4.79E-04	3.54E-03	1.36E-03	5.79E-03	3.97E-03	1.27E-02	6.11E-03	1.15E-03	1.21E-02	6.50E-03	1.88E-03	1.72E-03	4.41E-03	8.26E-04	1.50E-03	2.56E-03	1.70E-03
553457.22	4170831.6	553457.22	4170831.6	1.5	8.25E-05	6.40E-04	9.75E-04	1.50E-03	4.45E-04	3.98E-04	9.06E-04	4.67E-04	1.34E-03	7.55E-04	7.93E-04	1.90E-03	7.55E-04	4.73E-04	3.51E-03	1.35E-03	5.76E-03	3.97E-03	1.23E-02	5.94E-03	1.12E-03	1.17E-02	6.32E-03	1.83E-03	1.74E-03	4.46E-03	8.35E-04	1.52E-03	2.50E-03	1.67E-03
553477.22	4170831.6	553477.22	4170831.6	1.5	8.31E-05	6.34E-04	9.66E-04	1.54E-03	4.47E-04	4.00E-04	8.99E-04	4.63E-04	1.32E-03	7.70E-04	7.85E-04	1.91E-03	7.59E-04	4.68E-04	3.48E-03	1.35E-03	5.73E-03	3.97E-03	1.18E-02	5.77E-03	1.08E-03	1.13E-02	6.15E-03	1.78E-03	1.76E-03	4.52E-03	8.43E-04	1.53E-03	2.45E-03	1.66E-03
553497.22	4170831.6	553497.22	4170831.6	1.5	8.35E-05	6.27E-04	9.57E-04	1.54E-03	4.48E-04	4.02E-04	8.90E-04	4.58E-04	1.30E-03	7.70E-04	7.77E-04	1.91E-03	7.62E-04	4.64E-04	3.46E-03	1.34E-03	5.69E-03	3.96E-03	1.13E-02	5.59E-03	1.05E-03	1.09E-02	5.97E-03	1.73E-03	1.78E-03	4.57E-03	8.51E-04	1.54E-03	2.41E-03	1.64E-03
553517.22	4170831.6	553517.22	4170831.6	1.5	8.38E-05	6.21E-04	9.47E-04	1.54E-03	4.49E-04	4.04E-04	8.81E-04	4.54E-04	1.27E-03	7.68E-04	7.69E-04	1.94E-03	7.63E-04	4.60E-04	3.44E-03	1.33E-03	5.64E-03	3.95E-03	1.09E-02	5.42E-03	1.02E-03	1.06E-02	5.80E-03	1.68E-03	1.80E-03	4.63E-03	8.59E-04	1.55E-03	2.36E-03	1.62E-03
553537.22	4170831.6	553537.22	4170831.6	1.5	8.39E-05	6.14E-04	9.36E-04	1.53E-03	4.49E-04	4.04E-04	8.70E-04	4.49E-04	1.25E-03	7.66E-04	7.60E-04	1.96E-03	7.63E-04	4.57E-04	3.42E-03	1.32E-03	5.58E-03	3.93E-03	1.07E-02	5.26E-03	1.01E-03	1.04E-02	5.64E-03	1.64E-03	1.81E-03	4.68E-03	8.67E-04	1.56E-03	2.30E-03	1.61E-03
553757.22	4170831.6	553757.22	4170831.6	1.5	1.07E-04	1.24E-03	1.88E-03	2.02E-03	7.54E-04	6.76E-04	1.76E-03	9.02E-04	1.93E-03	1.28E-03	1.53E-03	3.03E-03	1.31E-03	1.19E-03	8.32E-03	3.08E-03	9.59E-03	6.80E-03	1.82E-02	9.10E-03	1.71E-03	1.74E-02	9.73E-03	2.82E-03	3.87E-03	9.85E-03	1.74E-03	3.03E-03	5.73E-03	3.54E-03
553777.22	4170831.6	553777.22	4170831.6	1.5	1.08E-04	1.26E-03	1.91E-03	2.01E-03	7.68E-04	6.90E-04	1.78E-03	9.15E-04	1.92E-03	1.30E-03	1.56E-03	3.03E-03	1.33E-03	1.16E-03	8.19E-03	3.04E-03	9.57E-03	6.87E-03	1.86E-02	9.31E-03	1.75E-03	1.78E-02	9.96E-03	2.88E-03	3.77E-03	9.62E-03	1.71E-03	3.01E-03	5.66E-03	3.53E-03
553797.22	4170831.6	553797.22	4170831.6	1.5	1.08E-04	1.27E-03	1.93E-03	2.00E-03	7.77E-04	6.98E-04	1.80E-03	9.24E-04	1.91E-03	1.31E-03	1.57E-03	3.03E-03	1.35E-03	1.13E-03	8.03E-03	3.00E-03	9.52E-03	6.90E-03	1.90E-02	9.49E-03	1.78E-03	1.82E-02	1.01E-02	2.94E-03	3.67E-03	9.32E-03	1.68E-03	2.97E-03	5.58E-03	3.51E-03
553817.22	4170831.6	553817.22	4170831.6	1.5

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553397.22	4170911.6	553397.22	4170911.6	1.5	8.79E-05	8.16E-04	1.24E-03	1.70E-03	5.77E-04	5.18E-04	1.16E-03	5.96E-04	1.53E-03	9.77E-04	1.01E-03	2.24E-03	9.89E-04	5.17E-04	3.99E-03	1.58E-03	6.84E-03	5.00E-03	1.62E-02	7.88E-03	1.48E-03	1.55E-02	8.40E-03	2.43E-03	2.14E-03	5.51E-03	1.05E-02	1.94E-03	2.92E-03	2.05E-03	
553417.22	4170911.6	553417.22	4170911.6	1.5	8.86E-05	8.04E-04	1.23E-03	1.71E-03	5.79E-04	5.19E-04	1.14E-03	5.88E-04	1.51E-03	9.76E-04	9.96E-04	2.25E-03	9.91E-04	5.10E-04	3.94E-03	1.56E-03	6.78E-03	4.99E-03	1.59E-02	7.67E-03	1.44E-03	1.50E-02	8.18E-03	2.37E-03	2.17E-03	5.60E-03	1.07E-02	1.96E-03	2.85E-03	2.02E-03	
553437.22	4170911.6	553437.22	4170911.6	1.5	8.91E-05	7.91E-04	1.21E-03	1.71E-03	5.78E-04	5.18E-04	1.13E-03	5.79E-04	1.48E-03	9.72E-04	9.90E-04	2.25E-03	9.90E-04	5.03E-04	3.90E-03	1.55E-03	6.70E-03	4.96E-03	1.55E-02	7.44E-03	1.40E-03	1.45E-02	7.95E-03	2.30E-03	2.21E-03	5.68E-03	1.08E-02	1.97E-03	2.78E-03	1.99E-03	
553457.22	4170911.6	553457.22	4170911.6	1.5	8.95E-05	7.78E-04	1.19E-03	1.71E-03	5.75E-04	5.16E-04	1.10E-03	5.69E-04	1.46E-03	9.66E-04	9.64E-04	2.26E-03	9.86E-04	4.98E-04	3.86E-03	1.54E-03	6.62E-03	4.91E-03	1.46E-02	7.22E-03	1.36E-03	1.39E-02	7.71E-03	2.23E-03	2.24E-03	5.76E-03	1.09E-02	1.98E-03	2.71E-03	1.95E-03	
553477.22	4170911.6	553477.22	4170911.6	1.5	8.96E-05	7.64E-04	1.17E-03	1.71E-03	5.70E-04	5.11E-04	1.08E-03	5.59E-04	1.43E-03	9.56E-04	9.46E-04	2.26E-03	9.78E-04	4.93E-04	3.83E-03	1.52E-03	6.52E-03	4.86E-03	1.40E-02	6.98E-03	1.31E-03	1.34E-02	7.46E-03	2.16E-03	2.27E-03	5.83E-03	1.09E-02	1.99E-03	2.65E-03	1.92E-03	
553497.22	4170911.6	553497.22	4170911.6	1.5	8.97E-05	7.49E-04	1.15E-03	1.69E-03	5.64E-04	5.05E-04	1.06E-03	5.49E-04	1.41E-03	9.44E-04	9.29E-04	2.26E-03	9.67E-04	4.88E-04	3.79E-03	1.51E-03	6.42E-03	4.79E-03	1.35E-02	6.74E-03	1.27E-03	1.29E-02	7.22E-03	2.09E-03	2.30E-03	5.89E-03	1.10E-02	1.99E-03	2.60E-03	1.89E-03	
553517.22	4170911.6	553517.22	4170911.6	1.5	8.96E-05	7.34E-04	1.12E-03	1.68E-03	5.58E-04	5.00E-04	1.04E-03	5.38E-04	1.38E-03	9.32E-04	9.12E-04	2.26E-03	9.55E-04	4.83E-04	3.74E-03	1.49E-03	6.31E-03	4.71E-03	1.30E-02	6.51E-03	1.23E-03	1.24E-02	6.97E-03	2.02E-03	2.32E-03	5.95E-03	1.10E-02	1.98E-03	2.55E-03	1.85E-03	
553537.22	4170911.6	553537.22	4170911.6	1.5	8.94E-05	7.19E-04	1.10E-03	1.66E-03	5.47E-04	4.92E-04	1.02E-03	5.27E-04	1.36E-03	9.16E-04	8.92E-04	2.26E-03	9.40E-04	4.81E-04	3.72E-03	1.48E-03	6.19E-03	4.63E-03	1.24E-02	6.27E-03	1.18E-03	1.19E-02	6.73E-03	1.95E-03	2.34E-03	5.99E-03	1.10E-02	1.98E-03	2.51E-03	1.82E-03	
553557.22	4170911.6	553557.22	4170911.6	1.5	8.91E-05	7.04E-04	1.08E-03	1.63E-03	5.37E-04	4.81E-04	1.00E-03	5.16E-04	1.33E-03	9.01E-04	8.73E-04	2.25E-03	9.24E-04	4.79E-04	3.69E-03	1.46E-03	6.05E-03	4.54E-03	1.19E-02	6.05E-03	1.14E-03	1.14E-02	6.49E-03	1.88E-03	2.36E-03	6.03E-03	1.10E-02	1.97E-03	2.47E-03	1.79E-03	
553577.22	4170911.6	553577.22	4170911.6	1.5	8.88E-05	6.93E-04	1.06E-03	1.61E-03	5.26E-04	4.71E-04	9.78E-04	5.05E-04	1.30E-03	8.85E-04	8.54E-04	2.24E-03	9.08E-04	4.77E-04	3.66E-03	1.44E-03	5.91E-03	4.44E-03	1.14E-02	5.83E-03	1.08E-03	1.09E-02	6.27E-03	1.81E-03	2.37E-03	6.05E-03	1.10E-02	1.95E-03	2.43E-03	1.76E-03	
553597.22	4170911.6	553597.22	4170911.6	1.5	8.84E-05	6.75E-04	1.03E-03	1.56E-03	5.16E-04	4.62E-04	9.58E-04	4.94E-04	1.30E-03	8.69E-04	8.36E-04	2.23E-03	8.90E-04	4.74E-04	3.63E-03	1.43E-03	5.76E-03	4.34E-03	1.10E-02	5.66E-03	1.06E-03	1.06E-02	6.07E-03	1.76E-03	2.38E-03	6.07E-03	1.09E-02	1.94E-03	2.40E-03	1.73E-03	
553617.22	4170911.6	553617.22	4170911.6	1.5	8.80E-05	6.60E-04	1.01E-03	1.52E-03	5.04E-04	4.52E-04	9.37E-04	4.84E-04	1.29E-03	8.53E-04	8.18E-04	2.21E-03	8.73E-04	4.71E-04	3.60E-03	1.41E-03	5.61E-03	4.23E-03	1.07E-02	5.49E-03	1.03E-03	1.02E-02	5.90E-03	1.71E-03	2.38E-03	6.08E-03	1.09E-02	1.93E-03	2.37E-03	1.71E-03	
553637.22	4170911.6	553637.22	4170911.6	1.5	8.76E-05	6.46E-04	9.88E-04	1.48E-03	4.93E-04	4.42E-04	9.17E-04	4.74E-04	1.28E-03	8.37E-04	8.01E-04	2.19E-03	8.55E-04	4.69E-04	3.56E-03	1.40E-03	5.46E-03	4.13E-03	1.04E-02	5.32E-03	1.00E-03	9.98E-03	5.75E-03	1.67E-03	2.38E-03	6.08E-03	1.08E-02	1.90E-03	2.35E-03	1.68E-03	
553657.22	4170911.6	553657.22	4170911.6	1.5	8.72E-05	6.31E-04	9.67E-04	1.45E-03	4.82E-04	4.32E-04	8.98E-04	4.64E-04	1.27E-03	8.21E-04	7.84E-04	2.17E-03	8.36E-04	4.67E-04	3.52E-03	1.38E-03	5.32E-03	4.03E-03	1.01E-02	5.16E-03	9.74E-04	9.76E-03	5.61E-03	1.63E-03	2.38E-03	6.08E-03	1.07E-02	1.88E-03	2.32E-03	1.65E-03	
553677.22	4170911.6	553677.22	4170911.6	1.5	8.68E-05	6.20E-04	9.47E-04	1.39E-03	4.71E-04	4.22E-04	8.80E-04	4.54E-04	1.27E-03	8.07E-04	7.68E-04	2.15E-03	8.19E-04	4.65E-04	3.50E-03	1.36E-03	5.18E-03	3.94E-03	1.00E-02	5.14E-03	9.65E-04	9.58E-03	5.52E-03	1.60E-03	2.38E-03	6.05E-03	1.07E-03	1.86E-03	2.30E-03	1.63E-03	
553697.22	4170911.6	553697.22	4170911.6	1.5	8.64E-05	6.07E-04	9.28E-04	1.34E-03	4.60E-04	4.12E-04	8.62E-04	4.45E-04	1.27E-03	7.92E-04	7.53E-04	2.13E-03	8.02E-04	4.60E-04	3.46E-03	1.35E-03	5.04E-03	3.84E-03	9.85E-03	5.04E-03	9.47E-04	9.42E-03	5.41E-03	1.57E-03	2.37E-03	6.03E-03	1.06E-03	1.84E-03	2.28E-03	1.61E-03	
553717.22	4170911.6	553717.22	4170911.6	1.5	8.62E-05	5.95E-04	9.10E-04	1.32E-03	4.49E-04	4.02E-04	8.45E-04	4.36E-04	1.27E-03	7.78E-04	7.38E-04	2.10E-03	7.85E-04	4.57E-04	3.43E-03	1.33E-03	4.92E-03	3.75E-03	9.71E-03	4.96E-03	9.32E-04	9.29E-03	5.33E-03	1.54E-03	2.36E-03	6.00E-03	1.05E-03	1.82E-03	2.26E-03	1.59E-03	
553737.22	4170911.6	553737.22	4170911.6	1.5	8.60E-05	5.84E-04	8.93E-04	1.25E-03	4.38E-04	3.93E-04	8.29E-04	4.28E-04	1.28E-03	7.65E-04	7.24E-04	2.08E-03	7.69E-04	4.54E-04	3.39E-03	1.31E-03	4.80E-03	3.66E-03	9.59E-03	4.89E-03	9.19E-04	9.17E-03	5.25E-03	1.52E-03	2.35E-03	5.97E-03	1.04E-03	1.79E-03	2.24E-03	1.56E-03	
553757.22	4170911.6	553757.22	4170911.6	1.5	8.59E-05	5.74E-04	8.78E-04	1.20E-03	4.29E-04	3.84E-04	8.15E-04	4.21E-04	1.28E-03	7.53E-04	7.12E-04	2.05E-03	7.53E-04	4.51E-04	3.36E-03	1.30E-03	4.69E-03	3.58E-03	9.50E-03	4.83E-03	9.07E-04	9.08E-03	5.18E-03	1.50E-03	2.34E-03	5.94E-03	1.03E-03	1.77E-03	2.23E-03	1.54E-03	
553777.22	4170911.6	553777.22	4170911.6	1.5	8.61E-05	5.66E-04	8.65E-04	1.16E-03	4.20E-04	3.76E-04	8.04E-04	4.14E-04	1.28E-03	7.41E-04	7.02E-04	2.03E-03	7.39E-04	4.48E-04	3.33E-03	1.28E-03	4.59E-03	3.51E-03	9.44E-03	4.78E-03	8.99E-04	9.00E-03	5.13E-03	1.48E-03	2.33E-03	5.91E-03	1.02E-03	1.75E-03	2.21E-03	1.53E-03	
553797.22	4170911.6	553797.22	4170911.6	1.5	8.63E-05	5.59E-04	8.54E-04	1.13E-03	4.11E-04	3.68E-04	7.94E-04	4.08E-04	1.28E-03	7.33E-04	6.93E-04	2.01E-03	7.25E-04	4.46E-04	3.30E-03	1.27E-03	4.52E-03	3.45E-03	9.41E-03	4.73E-03	8.91E-04	8.92E-03	5.08E-03	1.47E-03	2.32E-03	5.88E-03	1.02E-03	1.73E-03	2.20E-03	1.52E-03	
553817.22	4170911.6	553817.22	4170911.6	1.5	8.63E-05	5.51E-04	8.41E-04	1.10E-03	4.01E-04	3.60E-04	7.82E-04	4.03E-04	1.31E-03	7.21E-04	6.83E-04	1.97E-03	7.09E-04	4.43E-04	3.27E-03	1.26E-03	4.46E-03	3.38E-03	9.34E-03	4.70E-03	8.84E-04	8.94E-03	5.04E-03	1.46E-03	2.30E-03	5.84E-03	1.00E-03	1.71E-03	2.19E-03	1.49E-03	
553837.22	4170911.6	553837.22	4170911.6	1.5	8.65E-05	5.42E-04	8.28E-04	1.07E-03	3.93E-04	3.52E-04	7.70E-04	3.97E-04	1.32E-03	7.10E-04	6.72E-04	1.95E-03	6.95E-04	4.40E-04	3.24E-03	1.24E-03	4.42E-03	3.33E-03	9.28E-03	4.66E-03	8.75E-04	8.88E-03	4.99E-03	1.44E-03	2.29E-03	5.79E-03	9.91E-04	1.69E-03	2.18E-03	1.48E-03	
553857.22	4170911.6	553857.22	4170911.6	1.5	8.67E-05	5.33E-04	8.14E-04	1.05E-03	3.87E-04	3.46E-04	7.57E-04	3.91E-04	1.32E-03	6.98E-04	6.60E-04	1.92E-03	6.81E-04	4.36E-04	3.21E-03	1.23E-03	4.37E-03	3.29E-03	9.21E-03	4.62E-03	8.65E-04	8.82E-03	4.94E-03	1.42E-03	2.27E-03	5.73E-03	9.82E-04	1.68E-03	2.16E-03	1.47E-03	
553877.22	4170911.6	553877.22	4170911.6	1.5	8.68E-05	5.25E-04	8.00E-04	1.03E-03	3.80E-04	3.40E-04	7.44E-04	3.84E-04	1.32E-03	6.86E-04	6.48E-04	1.90E-03	6.67E-04	4.32E-04	3.18E-03	1.21E-03	4.31E-03	3.24E-03	9.14E-03	4.58E-03	8.56E-04	8.76E-03	4.89E-03	1.41E-03	2.26E-03	5.68E-03	9.74E-04	1.67E-03	2.14E-03	1.46E-03	
553897.22	4170911.6	553897.22	4170911.6	1.5	8.69E-05	5.17E-04	7.86E-04	1.01E-03	3.74E-04	3.34E-04	7.31E-04	3.78E-04	1.31E-03	6.74E-04	6.36E-04	1.87E-03	6.53E-04	4.28E-04	3.15E-03	1.20E-03	4.25E-03	3.19E-03	9.07E-03	4.54E-03	8.47E-04	8.70E-03	4.84E-03	1.40E-03	2.25E-03	5.63E-03	9.66E-04	1.66E-03	2.13E-03	1.45E-03	
553917.22	4170911.6	553917.22	4170911.6	1.5	8.70E-05	5.09E-04	7.73E-04	9.92E-04	3.68E-04	3.28E-04	7.18E-04	3.72E-04	1.31E-03	6.62E-04	6.24E-04	1.84E-03	6.39E-04	4.24E-04	3.11E-03	1.18E-03	4.19E-03	3.14E-03	8.99E-03	4.50E-03	8.38E-04	8.64E-03	4.79E-03	1.39E-03	2.24E-03	5.58E-03	9.58E-04	1.65E-03	2.12E-03	1.44E-03	
553937.22	4170911.6	553937.22	4170911.6	1.5	8.71E-05	5.01E-04	7.60E-04	9.76E-04	3.62E-04	3.23E-04	7.06E-04	3.66E-04	1.30E-03	6.51E-04	6.13E-04	1.81E-03	6.25E-04	4.21E-04	3.08E-03	1.17E-03	4.13E-03	3.09E-03	8.91E-03	4.46E-03	8.29E-04	8.58E-03	4.74E-03	1.38E-03	2.23E-03	5.53E-03	9.50E-04	1.64E-03	2.10E-03	1.43E-03	
553957.22	4170911.6	553957.22	4170911.6	1.5	8.72E-05	4.93E-04	7.47E-04	9.60E-04	3.56E-04	3.17E-04	6.94E-04	3.60E-04	1.30E-03	6.40E-04	6.02E-04	1.78E-03	6.11E-04	4.17E-04	3.04E-03	1.15E-03	4.07E-03	3.04E-03	8.82E-03	4.41E-03	8.20E-04	8.52E-03	4.69E-03	1.37E-03	2.22E-03	5.48E-03	9.42E-04	1.63E-03	2.08E-03	1.42E-03	
553977.22	4170911.6	553977.22	4170911.6	1.5	8.73E-05	4.85E-04	7.34E-04	9.44E-04	3.50E-04	3.12E-04	6.82E-04	3.54E-04	1.29E-03	6.29E-04	5.91E-04	1.75E-03	5.98E-04	4.13E-04	2.99E-03	1.13E-03	4.01E-03	2.99E-03	8.73E-03	4.36E-03	8.11E-04	8.46E-03	4.64E-03	1.36E-03	2.21E-03	5.43E-03	9.34E-04	1.62E-03	2.06E-03	1.41E-03	
553997.22	4170911.6	553997.22	4170911.6	1.5	8.74E-05	4.77E-04	7.21E-04	9.28E-04	3.44E-04	3.07E-04	6.70E-04	3.48E-04	1.29E-03	6.18E-04	5.80E-04	1.72E-03	5.86E-04	4.09E-04	2.94E-03	1.12E-03	3.94E-03	2.94E-03	8.64E-03	4.31E-03	8.03E-04	8.40E-03	4.59E-03	1.35E-03	2.20E-03	5.38E-03	9.26E-04	1.61E-03	2.04E-03	1.40E-03	
554017.22	4170911.6	554017.22	4170911.6	1.5	8.75E-05	4.69E-04	7.08E-04	9.12E-04	3.38E-04	3.01E-04	6.58E-04	3.42E-04	1.28E-03	6.07E-04	5.69E-04	1.69E-03	5.74E-04	4.05E-04	2.89E-03	1.10E-03	3.87E-03	2.89E-03	8.55E-03	4.26E-03	7.95E-04	8.34E-03	4.54E-03	1.33E-03	2.19E-03	5.33E-03	9.18E-04	1.60E-03	2.02E-03	1.39E-03	
554037.22	4170911.6	554037.22	4170911.6	1.5	8.76E-05	4.61E-04	6.96E-04	8.96E-04	3.32E-04	2.96E-04	6.46E-04	3.36E-04	1.28E-03	5.96E-04	5.58E-04	1.66E-03	5.62E-04	4.01E-04	2.84E-03	1.08E-03	3.80E-03	2.84E-03	8.46E-03	4.22E-03	7.87E-04	8.28E-03	4.49E-03	1.32E-03	2.18E-03	5.28E-03	9.10E-04	1.59E-03	2.00E-03	1.38E-03	
554057.22	4170911.6	554057.22	4170911.6	1.5	8.77E-05	4.53E-04	6.84E-04	8.81E-04	3.26E-04	2.91E-04	6.34E-04	3.30E-04	1.27E-03	5.85E-04	5.47E-04	1.63E-03	5.50E-04	3.97E-04	2.79E-03	1.06E-03	3.73E-03	2.79E-03	8.37E-03	4.17E-03	7.79E-04	8.22E-03	4.44E-03	1.31E-03	2.17E-03	5.23E-03	9.02E-04	1.58E-03	1.98E-03	1.37E-03	
554077.22	4170911.6	554077.22	4170911.6	1.5	8.78E-05	4.45E-04	6.72E-04	8.66E-04	3.20E-04	2.86E-04	6.22E-04	3.24E-04	1.27E-03	5.74E-04	5.36E-04	1.60E-03	5.38E-04	3.93E-04	2.74E-03	1.04E-03	3.66E-03	2.74E-03	8.28E-03	4.13E-03	7.71E-04	8.16E-03	4.39E-03	1.30E-03	2.16E-03	5.18E-03	8.94E-04	1.57E-03	1.96E-03	1.36E-03	
554097.22	4170911.6	554097.22	4170911.6	1.5	8.79E-05	4.37E-04	6.60E-04	8.51E-04	3.14E-04	2.81E-04	6.11E-04	3.18E-04	1.26E-03	5.63E-04	5.25E-04	1.57E-03	5.26E-04	3.89E-04	2.69E-03	1.02E-03	3.59E-03	2.69E-03	8.19E-03	4.09E-03	7.63E-04	8.10E-03	4.34E-03	1.29E-03	2.15E-03	5.13E-03	8.86E-04	1.56E-03	1.94E-03	1.35E-03	
554117.22	4170911.6	554117.22	4170911.6	1.5	8.80E-05	4.29E-04	6.48E-04	8.36E-04	3.08E-04	2.76E-04	6.00E-04	3.12E-04	1.26E-03	5.52E-04	5.14E-04	1.54E-03	5.14E-04	3.85E-04	2.64E-03	1.00E-03	3.52E-03	2.64E-03	8.10E-03	4.04E-03	7.55E-04	8.04E-03	4.29E-03	1.28E-03	2.14E-03	5.08E-03	8.78E-04	1.55E-03	1.92E-03	1.34E-03	
554137.22	4170911.6	554137.22	4170911.6	1.5	8.81E-05	4.21E-04	6.36E-04	8.21E-04	3.02E-04	2.71E-04	5.89E-04	3.06E-04	1.25E-03	5.41E-04	5.03E-04	1.51E-03	5.02E-04	3.81E-04	2.59E-03	9.87E-04	3.45E-03	2.59E-03	7.99E-03	3.98E-03	7.46E-04	7.97E-03	4.24E-03	1.27E-03	2.13E-03	5.03E-03	8.70E-04	1.54E-03	1.90E-03	1.33E-03	
554157.22	4170911.6	554157.22	4170911.6	1.5	8.82E-05	4.13E-04	6.24E-04	8.06E-04	2.96E-04	2.66E-04	5.78E-04	3.00E-04	1.25E-03	5.30E-04	4.93E-04	1.49E-03	4.91E-04	3.77E-04	2.54E-03	9.68E-04	3.38E-03	2.54E-03	7.88E-03	3.92E-03	7.38E-04	7.89E-03	4.19E-03	1.26E-03	2.12E-03	4.98E-03	8.62E-04	1.53E-03	1.88E-03	1.32E-03	
554177.22	4170911.6	554177.22	4170911.6	1.5	8.83E-05	4.05E-04	6.12E-04	7.91E-04	2.90E-04	2.61E-04	5.67E-04	2.94E-04	1.24E-03	5.19E-04	4.83E-04	1.46E-03	4.80E-04	3.73E-04	2.49E-03	9.49E-04	3.31E-03	2.49E-03	7.77E-03	3.86E-03	7.30E-04	7.81E-03	4.14E-03	1.25E-03	2.11E-03	4.93E-03	8.54E-04	1.52E-03	1.86E-03	1.31E-03	
554197.22	4170911.6	554197.22	4170911.6	1.5	8.84E-05	3.98E-04	6.00E-04	7.77E-04	2.84E-04	2.56E-04	5.56E-04	2.88E-04	1.24E-03	5.08E-04	4.73E-04	1.44E-03	4.69E-04	3.69E-04	2.44E-03	9.30E-04	3.24E-03	2.44E-03	7.66E-03	3.80E-03	7.22E-04	7.73E-03	4.09E-03	1.24E-03	2.10E-03	4.88E-03	8.46E-04	1.51E-03	1.84E-03	1.30E-03	
554217.22	4170911.6	554217.22	4170911.6	1.5	8.85E-05	3.92E-04	5.88E-04	7.63E-04	2.79E-04	2.51E-04	5.45E-04	2.82E-04	1.23E-03	4.98E-04	4.63E-04	1.42E-03	4.58E-04	3.65E-04	2.39E-03	9.11E-04	3.17E-03	2.39E-03	7.55E-03	3.74E-03	7.14E-04	7.65E-03	4.04E-03	1.23E-03	2.09E-03	4.83E-03	8.38E-04	1.50E-03	1.82E-03	1.29E-03	
554237.22	4170911.6	554237.22	4170911.6	1.5	8.86E-05	3.86E-04	5.77E-04	7.49E-04	2.74E-04	2.46E-04	5.34E-04	2.76E-04	1.23E-03	4.88E-04	4.53E-04	1.40E-03	4.47E-04	3.60E-04	2.34E-03	8.93E-04	3.10E-03	2.34E-03	7.44E-03	3.68E-03	7.06E-04	7.57E-03	3.99E-03	1.22E-03	2.08E-03	4.78E-03	8.30E-04	1.49E-03	1.80E-03	1.28E-03	
554257.22	4170911.6	554257.22	4170911.6	1.5	8.87E-05	3.80E-04	5.67E-04	7.36E-04	2.69E-04	2.42E-04	5.24E-04	2.71E-04	1.22E-03	4.79E-04	4.44E-04	1.38E-03	4.37E-04	3.55E-04	2.30E-03	8.76E-04	3.03E-03	2.30E-03	7.33E-03	3.62E-03	6.98E-04	7.49E-03	3.94E-03	1.21E-03	2.07E-03	4.73E-03	8.22E-04	1.48E-03	1.78E-03	1.27E-03	
554277.22	4170911.6	554277.22	4170911.6	1.5	8.88E-05	3.74E-04	5.57E-04	7.23E-04	2.65E-04	2.38E-04	5.15E-04	2.67E-04	1.22E-03	4.70E-04	4.35E-04	1.36E-03	4.27E-04	3.50E-04	2.25E-03	8.59E-04	2.97E-03	2.25E-03	7.22E-03	3.56E-03	6.90E-04	7.41E-03	3.89E-03	1.20E-03	2.06E-03	4.68E-03	8.14E-04	1.47E-03	1.76E-03	1.26E-03	
554297.22	4170911.6	554297.22	4170911.6	1.5	8.89E-05	3.68E-04	5.47E-04	7.10E-04	2.60E-04	2.34E-04	5.06E-04	2.63E-04	1.21E-03	4.61E-04	4.26E-04	1.34E-03	4.17E-04	3.44E-04	2.21E-03	8.42E-04	2.91E-03	2.21E-03	7.11E-03	3.50E-03	6.81E-04	7.33E-03	3.84E-03	1.19E-03	2.05E-03	4.63E-03	8.06E-04	1.46E-03	1.74E-03	1.25E-03	
554317.22	4170911.6	554317.22	4170911.6	1.5	8.90E-05	3.62E-04	5.37E-04	6.97E-04	2.56E-04	2.30E-04	4.97E-04	2.59E-04	1.21E-03	4.52E-04	4.17E-04	1.32E-03	4.07E-04	3.38E-04	2.17E-03	8.26E-04	2.85E-03	2.17E-03	7.00E-03	3.44E-03	6.72E-04	7.25E-03	3.79E-03	1.18E-03	2.03E-03	4.58E-03	7.98E-04	1.45E-03	1.72E-03	1.24E-03	
554337.22	4170911.6	554337.22	4170911.6	1.5	8.91E-05	3.56E-04	5.28E-04	6.85E-04	2.51E-04	2.26E-04	4.89E-04	2.54E-04	1.20E-03	4.44E-04	4.09E-04	1.30E-03	3.98E-04	3.32E-04	2.13E-03	8.11E-04	2.80E-03	2.13E-03	6.89E-03	3.38E-03	6.63E-04	7.17E-03	3.74E-03	1.17E-03	2.01E-03	4.53E-03	7.90E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	B_WEST_A	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22	4170971.6	553177.22	4170971.6	1.5	8.90E-05	1.28E-03	1.95E-03	1.87E-03	8.11E-04	7.28E-04	1.82E-03	9.34E-04	1.93E-03	1.36E-03	1.59E-03	2.94E-03	1.41E-03	6.75E-04	5.32E-03	2.14E-03	8.79E-03	6.86E-03	2.57E-02	1.23E-02	2.31E-03	2.47E-02	1.31E-02	3.79E-03	2.49E-03	6.51E-03	1.32E-03	2.54E-03	4.21E-03	2.96E-03
553197.22	4170971.6	553197.22	4170971.6	1.5	8.92E-05	1.25E-03	1.90E-03	1.86E-03	7.95E-04	7.14E-04	1.77E-03	9.10E-04	1.91E-03	1.33E-03	1.54E-03	2.88E-03	1.38E-03	6.59E-04	5.20E-03	2.09E-03	8.66E-03	6.73E-03	2.54E-02	1.22E-02	2.28E-03	2.44E-02	1.29E-02	3.74E-03	2.50E-03	6.51E-03	1.32E-03	2.52E-03	4.09E-03	2.88E-03
553217.22	4170971.6	553217.22	4170971.6	1.5	8.97E-05	1.22E-03	1.86E-03	1.85E-03	7.93E-04	7.12E-04	1.74E-03	8.93E-04	1.89E-03	1.33E-03	1.52E-03	2.86E-03	1.38E-03	6.45E-04	5.11E-03	2.06E-03	8.59E-03	6.70E-03	2.51E-02	1.20E-02	2.26E-03	2.40E-02	1.28E-02	3.69E-03	2.51E-03	6.53E-03	1.32E-03	2.52E-03	3.99E-03	2.83E-03
553237.22	4170971.6	553237.22	4170971.6	1.5	9.07E-05	1.21E-03	1.85E-03	1.89E-03	8.06E-04	7.24E-04	1.72E-03	8.85E-04	1.89E-03	1.34E-03	1.50E-03	2.86E-03	1.40E-03	6.31E-04	5.04E-03	2.04E-03	8.59E-03	6.76E-03	2.47E-02	1.19E-02	2.24E-03	2.37E-02	1.27E-02	3.67E-03	2.54E-03	6.61E-03	1.34E-03	2.55E-03	3.89E-03	2.81E-03
553257.22	4170971.6	553257.22	4170971.6	1.5	9.09E-05	1.18E-03	1.81E-03	1.90E-03	8.07E-04	7.25E-04	1.68E-03	8.66E-04	1.88E-03	1.34E-03	1.47E-03	2.84E-03	1.40E-03	6.15E-04	4.95E-03	2.01E-03	8.51E-03	6.74E-03	2.40E-02	1.16E-02	2.18E-03	2.30E-02	1.24E-02	3.58E-03	2.55E-03	6.65E-03	1.34E-03	2.56E-03	3.77E-03	2.75E-03
553277.22	4170971.6	553277.22	4170971.6	1.5	9.19E-05	1.17E-03	1.79E-03	1.92E-03	8.15E-04	7.32E-04	1.66E-03	8.56E-04	1.87E-03	1.35E-03	1.45E-03	2.84E-03	1.41E-03	6.03E-04	4.89E-03	2.00E-03	8.52E-03	6.78E-03	2.35E-02	1.14E-02	2.15E-03	2.25E-02	1.22E-02	3.53E-03	2.59E-03	6.75E-03	1.36E-03	2.60E-03	3.69E-03	2.73E-03
553297.22	4170971.6	553297.22	4170971.6	1.5	9.30E-05	1.15E-03	1.76E-03	1.94E-03	8.24E-04	7.40E-04	1.64E-03	8.47E-04	1.86E-03	1.36E-03	1.43E-03	2.84E-03	1.42E-03	5.92E-04	4.84E-03	1.99E-03	8.53E-03	6.82E-03	2.31E-02	1.12E-02	2.12E-03	2.20E-02	1.21E-02	3.47E-03	2.64E-03	6.88E-03	1.38E-03	2.63E-03	3.61E-03	2.70E-03
553317.22	4170971.6	553317.22	4170971.6	1.5	9.40E-05	1.14E-03	1.74E-03	1.96E-03	8.23E-04	7.39E-04	1.61E-03	8.32E-04	1.83E-03	1.36E-03	1.41E-03	2.84E-03	1.42E-03	5.83E-04	4.78E-03	1.96E-03	8.51E-03	6.81E-03	2.24E-02	1.10E-02	2.08E-03	2.14E-02	1.19E-02	3.40E-03	2.70E-03	7.02E-03	1.40E-03	2.66E-03	3.53E-03	2.67E-03
553337.22	4170971.6	553337.22	4170971.6	1.5	9.48E-05	1.12E-03	1.71E-03	1.97E-03	8.20E-04	7.37E-04	1.58E-03	8.17E-04	1.81E-03	1.35E-03	1.38E-03	2.82E-03	1.42E-03	5.73E-04	4.71E-03	1.94E-03	8.47E-03	6.78E-03	2.18E-02	1.08E-02	2.02E-03	2.09E-02	1.15E-02	3.33E-03	2.76E-03	7.16E-03	1.42E-03	2.68E-03	3.46E-03	2.63E-03
553357.22	4170971.6	553357.22	4170971.6	1.5	9.55E-05	1.09E-03	1.69E-03	1.97E-03	8.01E-04	7.20E-04	1.54E-03	7.98E-04	1.78E-03	1.32E-03	1.35E-03	2.81E-03	1.44E-03	5.63E-04	4.64E-03	1.91E-03	8.40E-03	6.72E-03	2.14E-02	1.05E-02	2.01E-03	2.03E-02	1.12E-02	3.24E-03	2.81E-03	7.28E-03	1.43E-03	2.68E-03	3.38E-03	2.59E-03
553377.22	4170971.6	553377.22	4170971.6	1.5	9.60E-05	1.06E-03	1.63E-03	1.97E-03	8.01E-04	7.19E-04	1.51E-03	7.79E-04	1.75E-03	1.31E-03	1.32E-03	2.79E-03	1.38E-03	5.54E-04	4.57E-03	1.88E-03	8.30E-03	6.62E-03	2.05E-02	1.02E-02	1.92E-03	1.96E-02	1.09E-02	3.15E-03	2.85E-03	7.38E-03	1.44E-03	2.68E-03	3.29E-03	2.53E-03
553397.22	4170971.6	553397.22	4170971.6	1.5	9.64E-05	1.03E-03	1.58E-03	1.96E-03	7.85E-04	7.05E-04	1.47E-03	7.57E-04	1.72E-03	1.29E-03	1.28E-03	2.76E-03	1.36E-03	5.45E-04	4.49E-03	1.85E-03	8.16E-03	6.49E-03	1.98E-02	9.88E-03	1.86E-03	1.90E-02	1.06E-02	3.05E-03	2.89E-03	7.46E-03	1.44E-03	2.67E-03	3.21E-03	2.47E-03
553417.22	4170971.6	553417.22	4170971.6	1.5	9.66E-05	1.00E-03	1.53E-03	1.95E-03	7.67E-04	6.88E-04	1.42E-03	7.34E-04	1.68E-03	1.26E-03	1.24E-03	2.73E-03	1.32E-03	5.38E-04	4.41E-03	1.82E-03	7.99E-03	6.34E-03	1.91E-02	9.54E-03	1.79E-03	1.83E-02	1.02E-02	2.92E-03	2.92E-03	7.52E-03	1.43E-03	2.64E-03	3.12E-03	2.40E-03
553437.22	4170971.6	553437.22	4170971.6	1.5	9.66E-05	9.78E-04	1.48E-03	1.93E-03	7.47E-04	6.70E-04	1.38E-03	7.11E-04	1.64E-03	1.24E-03	1.20E-03	2.69E-03	1.29E-03	5.31E-04	4.34E-03	1.78E-03	7.81E-03	6.17E-03	1.84E-02	9.24E-03	1.73E-03	1.76E-02	9.84E-03	2.85E-03	2.92E-03	7.57E-03	1.43E-03	2.62E-03	3.03E-03	2.34E-03
553457.22	4170971.6	553457.22	4170971.6	1.5	9.65E-05	9.39E-04	1.44E-03	1.90E-03	7.25E-04	6.51E-04	1.33E-03	6.88E-04	1.60E-03	1.19E-03	1.16E-03	2.67E-03	1.25E-03	5.25E-04	4.27E-03	1.75E-03	7.59E-03	6.00E-03	1.77E-02	8.85E-03	1.66E-03	1.69E-02	9.47E-03	2.74E-03	2.95E-03	7.59E-03	1.42E-03	2.58E-03	2.95E-03	2.27E-03
553477.22	4170971.6	553477.22	4170971.6	1.5	9.63E-05	9.09E-04	1.39E-03	1.88E-03	7.04E-04	6.32E-04	1.29E-03	6.66E-04	1.57E-03	1.16E-03	1.13E-03	2.64E-03	1.22E-03	5.20E-04	4.20E-03	1.71E-03	7.38E-03	5.82E-03	1.70E-02	8.51E-03	1.60E-03	1.62E-02	9.11E-03	2.64E-03	2.96E-03	7.60E-03	1.41E-03	2.54E-03	2.88E-03	2.21E-03
553497.22	4170971.6	553497.22	4170971.6	1.5	9.59E-05	8.80E-04	1.35E-03	1.86E-03	6.82E-04	6.12E-04	1.25E-03	6.45E-04	1.53E-03	1.13E-03	1.09E-03	2.61E-03	1.18E-03	5.14E-04	4.14E-03	1.68E-03	7.18E-03	5.64E-03	1.63E-02	8.18E-03	1.54E-03	1.56E-02	8.76E-03	2.55E-03	2.96E-03	7.59E-03	1.39E-03	2.50E-03	2.82E-03	2.15E-03
553517.22	4170971.6	553517.22	4170971.6	1.5	9.55E-05	8.53E-04	1.31E-03	1.81E-03	6.61E-04	5.93E-04	1.21E-03	6.25E-04	1.50E-03	1.09E-03	1.06E-03	2.58E-03	1.14E-03	5.11E-04	4.08E-03	1.65E-03	6.97E-03	5.46E-03	1.56E-02	7.86E-03	1.48E-03	1.49E-02	8.41E-03	2.43E-03	2.96E-03	7.57E-03	1.38E-03	2.46E-03	2.76E-03	2.10E-03
553537.22	4170971.6	553537.22	4170971.6	1.5	9.51E-05	8.27E-04	1.27E-03	1.77E-03	6.40E-04	5.74E-04	1.17E-03	6.06E-04	1.46E-03	1.06E-03	1.02E-03	2.54E-03	1.11E-03	5.08E-04	4.03E-03	1.62E-03	6.77E-03	5.29E-03	1.49E-02	7.54E-03	1.42E-03	1.43E-02	8.08E-03	2.34E-03	2.95E-03	7.54E-03	1.36E-03	2.42E-03	2.72E-03	2.05E-03
553557.22	4170971.6	553557.22	4170971.6	1.5	9.46E-05	8.02E-04	1.23E-03	1.72E-03	6.19E-04	5.56E-04	1.14E-03	5.88E-04	1.44E-03	1.03E-03	9.91E-04	2.51E-03	1.07E-03	5.05E-04	3.98E-03	1.60E-03	6.56E-03	5.12E-03	1.43E-02	7.24E-03	1.36E-03	1.37E-02	7.76E-03	2.25E-03	2.94E-03	7.50E-03	1.35E-03	2.38E-03	2.67E-03	2.00E-03
553577.22	4170971.6	553577.22	4170971.6	1.5	9.42E-05	7.79E-04	1.19E-03	1.68E-03	6.00E-04	5.38E-04	1.11E-03	5.71E-04	1.41E-03	1.00E-03	9.65E-04	2.48E-03	1.04E-03	5.01E-04	3.93E-03	1.58E-03	6.46E-03	5.04E-03	1.37E-02	6.96E-03	1.31E-03	1.32E-02	7.47E-03	2.16E-03	2.93E-03	7.48E-03	1.33E-03	2.33E-03	2.61E-03	1.96E-03
553597.22	4170971.6	553597.22	4170971.6	1.5	9.37E-05	7.58E-04	1.16E-03	1.63E-03	5.81E-04	5.21E-04	1.08E-03	5.55E-04	1.40E-03	9.73E-04	9.39E-04	2.44E-03	1.01E-03	4.99E-04	3.88E-03	1.55E-03	6.36E-03	4.80E-03	1.33E-02	6.74E-03	1.28E-03	1.26E-02	7.27E-03	2.08E-03	2.93E-03	7.48E-03	1.31E-03	2.29E-03	2.60E-03	1.91E-03
553617.22	4170971.6	553617.22	4170971.6	1.5	9.33E-05	7.37E-04	1.13E-03	1.57E-03	5.63E-04	5.05E-04	1.05E-03	5.40E-04	1.38E-03	9.47E-04	9.14E-04	2.41E-03	9.80E-04	4.96E-04	3.84E-03	1.52E-03	5.97E-03	4.65E-03	1.28E-02	6.50E-03	1.22E-03	1.23E-02	6.97E-03	2.02E-03	2.88E-03	7.32E-03	1.29E-03	2.25E-03	2.57E-03	1.88E-03
553637.22	4170971.6	553637.22	4170971.6	1.5	9.30E-05	7.18E-04	1.10E-03	1.53E-03	5.46E-04	4.88E-04	1.02E-03	5.26E-04	1.37E-03	9.23E-04	8.90E-04	2.37E-03	9.51E-04	4.92E-04	3.79E-03	1.50E-03	5.79E-03	4.51E-03	1.23E-02	6.32E-03	1.19E-03	1.19E-02	6.77E-03	1.96E-03	2.86E-03	7.25E-03	1.27E-03	2.21E-03	2.54E-03	1.85E-03
553657.22	4170971.6	553657.22	4170971.6	1.5	9.27E-05	7.00E-04	1.07E-03	1.47E-03	5.29E-04	4.75E-04	9.93E-04	5.13E-04	1.37E-03	9.01E-04	8.68E-04	2.34E-03	9.25E-04	4.89E-04	3.74E-03	1.47E-03	5.62E-03	4.38E-03	1.22E-02	6.17E-03	1.16E-03	1.17E-02	6.61E-03	1.91E-03	2.83E-03	7.18E-03	1.25E-03	2.17E-03	2.51E-03	1.81E-03
553677.22	4170971.6	553677.22	4170971.6	1.5	9.25E-05	6.83E-04	1.04E-03	1.41E-03	5.13E-04	4.60E-04	9.69E-04	5.00E-04	1.37E-03	8.80E-04	8.47E-04	2.31E-03	8.99E-04	4.85E-04	3.70E-03	1.45E-03	5.47E-03	4.25E-03	1.20E-02	6.04E-03	1.13E-03	1.15E-02	6.47E-03	1.87E-03	2.80E-03	7.11E-03	1.23E-03	2.13E-03	2.49E-03	1.77E-03
553697.22	4170971.6	553697.22	4170971.6	1.5	9.24E-05	6.67E-04	1.01E-03	1.36E-03	4.98E-04	4.47E-04	9.45E-04	4.88E-04	1.36E-03	8.59E-04	8.27E-04	2.27E-03	8.74E-04	4.81E-04	3.65E-03	1.43E-03	5.32E-03	4.13E-03	1.19E-02	5.91E-03	1.10E-03	1.12E-02	6.33E-03	1.84E-03	2.77E-03	7.04E-03	1.21E-03	2.09E-03	2.46E-03	1.74E-03
553717.22	4170971.6	553717.22	4170971.6	1.5	9.23E-05	6.53E-04	9.97E-04	1.31E-03	4.84E-04	4.34E-04	9.26E-04	4.78E-04	1.37E-03	8.42E-04	8.09E-04	2.24E-03	8.52E-04	4.77E-04	3.60E-03	1.41E-03	5.18E-03	4.02E-03	1.16E-02	5.83E-03	1.09E-03	1.11E-02	6.24E-03	1.81E-03	2.74E-03	6.96E-03	1.20E-03	2.05E-03	2.44E-03	1.71E-03
553737.22	4170971.6	553737.22	4170971.6	1.5	9.24E-05	6.40E-04	9.77E-04	1.26E-03	4.71E-04	4.23E-04	9.07E-04	4.68E-04	1.38E-03	8.25E-04	7.93E-04	2.20E-03	8.31E-04	4.73E-04	3.56E-03	1.39E-03	5.06E-03	3.92E-03	1.15E-02	5.74E-03	1.08E-03	1.10E-02	6.14E-03	1.78E-03	2.72E-03	6.88E-03	1.18E-03	2.02E-03	2.41E-03	1.69E-03
553757.22	4170971.6	553757.22	4170971.6	1.5	9.26E-05	6.28E-04	9.59E-04	1.22E-03	4.59E-04	4.12E-04	8.91E-04	4.59E-04	1.39E-03	8.09E-04	7.78E-04	2.17E-03	8.11E-04	4.69E-04	3.52E-03	1.37E-03	4.95E-03	3.82E-03	1.14E-02	5.67E-03	1.07E-03	1.09E-02	6.07E-03	1.76E-03	2.69E-03	6.81E-03	1.16E-03	1.98E-03	2.39E-03	1.66E-03
553777.22	4170971.6	553777.22	4170971.6	1.5	9.29E-05	6.21E-04	9.44E-04	1.19E-03	4.48E-04	4.02E-04	8.76E-04	4.51E-04	1.40E-03	7.93E-04	7.63E-04	2.15E-03	7.92E-04	4.66E-04	3.48E-03	1.35E-03	4.88E-03	3.76E-03	1.14E-02	5.60E-03	1.06E-03	1.08E-02	6.00E-03	1.74E-03	2.67E-03	6.75E-03	1.15E-03	1.95E-03	2.38E-03	1.64E-03
553797.22	4170971.6	553797.22	4170971.6	1.5	9.35E-05	6.11E-04	9.32E-04	1.16E-03	4.37E-04	3.92E-04	8.61E-04	4.47E-04	1.40E-03	7.81E-04	7.57E-04	2.11E-03	7.74E-04	4.64E-04	3.44E-03	1.32E-03	4.82E-03	3.71E-03	1.13E-02	5.54E-03	1.05E-03	1.08E-02	5.94E-03	1.73E-03	2.66E-03	6.69E-03	1.14E-03	1.93E-03	2.36E-03	1.62E-03
553817.22	4170971.6	553817.22	4170971.6	1.5	9.38E-05	6.01E-04	9.16E-04	1.12E-03	4.26E-04	3.82E-04	8.52E-04	4.39E-04	1.41E-03	7.67E-04	7.44E-04	2.08E-03	7.56E-04	4.60E-04	3.41E-03	1.32E-03	4.75E-03	3.65E-03	1.12E-02	5.51E-03	1.04E-03	1.07E-02	5.89E-03	1.70E-03	2.60E-03	6.57E-03	1.11E-03	1.88E-03	2.35E-03	1.60E-03
553837.22	4170971.6	553837.22	4170971.6	1.5	9.43E-05	5.91E-04	9.01E-04	1.09E-03	4.16E-04	3.73E-04	8.38E-04	4.32E-04	1.41E-03	7.53E-04	7.31E-04	2.06E-03	7.38E-04	4.56E-04	3.37E-03	1.30E-03	4.69E-03	3.59E-03	1.10E-02	5.47E-03	1.03E-03	1.06E-02	5.84E-03	1.68E-03	2.53E-03	6.49E-03	1.10E-03	1.85E-03	2.33E-03	1.58E-03
553857.22	4170971.6	553857.22	4170971.6	1.5	9.49E-05	5.82E-04	8.87E-04	1.07E-03	4.07E-04	3.65E-04	8.26E-04	4.25E-04	1.43E-03	7.45E-04	7.21E-04	2.04E-03	7.26E-04	4.53E-04	3.34E-03	1.28E-03	4.72E-03	3.50E-03	1.10E-02	5.41E-03	1.02E-03	1.06E-02	5.77E-03	1.67E-03	2.54E-03	6.42E-03	1.08E-03	1.82E-03	2.32E-03	1.56E-03
553877.22	4170971.6	553877.22	4170971.6	1.5	9.48E-05	5.69E-04	8.67E-04	1.05E-03	3.97E-04	3.56E-04	8.07E-04	4.15E-04	1.43E-03	7.30E-04	7.05E-04	2.01E-03	7.08E-04	4.47E-04	3.29E-03	1.26E-03	4.68E-03	3.43E-03	1.09E-02	5.31E-03	9.98E-04	1.04E-02	5.67E-03	1.64E-03	2.50E-03	6.31E-03	1.06E-03	1.79E-03	2.29E-03	1.53E-03
553257.22	4170991.6	553257.22	4170991.6	1.5	1.35E-04	1.17E-03	1.78E-03	2.28E-03	7.02E-04	6.29E-04	1.66E-03	8.51E-04	2.28E-03	1.25E-03	1.45E-03	3.58E-03	1.23E-03	1.42E-03	9.59E-03	3.45E-03	1.17E-02	7.20E-03	1.49E-02	7.62E-03	1.43E-03	1.43E-02	8.17E-03	2.37E-03	5.99E-03	1.50E-02	2.39E-03	3.83E-03	7.06E-03	4.04E-03
553277.22	4170991.6	553277.22	4170991.6	1.5	1.34E-04	1.21E-03	1.86E-03	2.38E-03	7.50E-04	6.72E-04	1.74E-03	8.93E-04	2.38E-03	1.31E-03	1.52E-03	3.64E-03	1.27E-03	1.48E-03	9.78E-03	3.54E-03	1.19E-02	7.34E-03	1.54E-02	7.86E-03	1.47E-03	1.46E-02	8.40E-03	2.40E-03	6.15E-03	1.54E-02	2.44E-03	4.00E-03	7.17E-03	4.10E-03
553297.22	4170991.6	553297.22	4170991.6	1.5	1.33E-04	1.26E-03	1.92E-03	2.33E-03	7.81E-04	7.00E-04	1.79E-03	9.18E-04	2.33E-03	1.36E-03	1.56E-03	3.68E-03	1.31E-03	1.53E-03	9.93E-03	3.65E-03	1.21E-02	7.45E-03	1.58E-02	8.00E-03	1.52E-03	1.48E-02	8.58E-03	2.44E-03	6.31E-03	1.58E-02	2.48E-03	4.08E-03	7.26E-03	4.15E-03
553317.22	4170991.6	553317.22	4170991.6	1.5	1.32E-04	1.31E-03	1.99E-03	2.28E-03	8.11E-04	7.27E-04	1.85E-03	9.51E-04	2.28E-03	1.42E-03	1.61E-03	3.74E-03	1.36E-03	1.58E-03	1.01E-02	3.76E-03	1.24E-02	7.56E-03	1.62E-02	8.14E-03	1.56E-03	1.51E-02	8.77E-03	2.49E-03	6.47E-03	1.62E-02	2.53E-03	4.16E-03	7.36E-03	4.21E-03
553337.22	4170991.6	553337.22	4170991.6	1.5	1.31E-04	1.36E-03	2.06E-03	2.23E-03	8.41E-04	7.54E-04	1.91E-03	9.84E-04	2.23E-03	1.47E-03	1.67E-03	3.80E-03	1.40E-03	1.63E-03	1.04E-02	3.87E-03	1.27E-02	7.67E-03	1.65E-02	8.28E-03	1.59E-03	1.54E-02	8.96E-03	2.54E-03	6.63E-03	1.66E-02	2.58E-03	4.24E-03	7.46E-03	4.27E-03
553357.22	4170991.6	553357.22	4170991.6	1.5	1.30E-04	1.41E-03	2.13E-03	2.18E-03	8.71E-04	7.81E-04	1.98E-03	1.01E-03	2.18E-03	1.52E-03	1.73E-03	3.86E-03	1.44E-03	1.68E-03	1.07E-02	3.98E-03	1.30E-02	7.78E-03	1.67E-02	8.41E-03	1.61E-03	1.56E-02	9.09E-03	2.58E-03	6.79E-03	1.69E-02	2.62E-03	4.31E-03	7.56E-03	4.33E-03
553377.22	4170991.6	553377.22	4170991.6	1.5	1.29E-04	1.46E-03	2.20E-03	2.13E-03	9.01E-04	8.07E-04	2.04E-03	1.04E-03	2.13E-03	1.57E-03	1.78E-03	3.92E-03	1.48E-03	1.73E-03	1.10E-02	4.09E-03	1.33E-02	7.89E-03	1.69E-02	8.53E-03	1.63E-03	1.58E-02	9.21E-03	2.62E-03	6.95E-03	1.71E-02	2.66E-03	4.37E-03	7.65E-03	4.39E-03
553397.22	4170991.6	553397.22	4170991.6	1.5	1.28E-04	1.50E-03	2.26E-03	2.08E-03	9.30E-04	8.33E-04	2.10E-03	1.07E-03	2.08E-03	1.62E-03	1.84E-03	3.98E-03	1.52E-03	1.78E-03	1.13E-02	4.20E-03	1.36E-02	7.99E-03	1.71E-02	8.65E-03	1.65E-03	1.60E-02	9.33E-03	2.66E-03	7.10E-03	1.74E-02	2.70E-03	4.43E-03	7.74E-03	4.45E-03
553417.22	4170991.6	553417.22	4170991.6	1.5	1.27E-04	1.54E-03	2.32E-03	2.03E-03	9.59E-04	8.61E-04	2.16E-03	1.11E-03	2.03E-03	1.67E-03	1.90E-03	4.05E-03	1.56E-03	1.83E-03	1.16E-02	4.31E-03	1.39E-02	8.09E-03	1.73E-02	8.77E-03	1.67E-03	1.62E-02	9.45E-03	2.70E-03	7.25E-03	1.77E-02	2.74E-03	4.49E-03	7.83E-03	4.51E-03
553437.22	4170991.6	553437.22	4170991.6	1.5	1.26E-04	1.58E-03	2.38E-03	1.98E-03	9.88E-04	8.89E-04	2.22E-03	1.15E-03	1.98E-03	1.72E-03	1.96E-03	4.12E-03	1.60E-03	1.88E-03	1.19E-02	4.42E-03	1.42E-02	8.19E-03	1.76E-02	8.89E-03	1.69E-03	1.64E-02	9.57E-03	2.74E-03	7.40E-03	1.80E-02	2.78E-03	4.55E-03	7.92E-03	4.57E-03
553457.22	4170991.6	553457.22	4170991.6	1.5	1.25E-04	1.62E-03	2.44E-03	1.93E-03	1.02E-03	9.17E-04	2.29E-03	1.19E-03	1.93E-03	1.77E-03	2.02E-03	4.19E-03	1.64E-03	1.93E-03	1.22E-02	4.53E-03	1.45E-02	8.29E-03	1.78E-02	9.01E-03	1.71E-03	1.66E-02	9.69E-03	2.78E-03	7.55E-03	1.83E-02	2.82E-03	4.61E-03	8.01E-03	4.63E-03
553477.22	4170991.6	553477.22	4170991.6	1.5	1.24E-04	1.66E-03	2.50E-03	1.89E-03	1.05E-03	9.45E-04	2.36E-03	1.23E-03	1.89E-03	1.82E-03	2.08E-03	4.26E-03	1.68E-03	1.98E-03	1.25E-02	4.64E-03	1.48E-02	8.39E-03	1.80E-02	9.13E-03	1.73E-03	1.68E-02	9.81E-03	2.82E-03	7.70E-03	1.85E-02	2.86E-03	4.67E-03	8.09E-03	4.69E-03
553497.22	4170991.6	553497.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	2025	2026	A_EAST_D	2025	2026	2027	2025	2026	2027	A_EAST_D	2025	2026	2027	C_WEST_D	2025	2026	2027	2025	2026	2027	2025	2026	2027	2029	2030	2031	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552537.22	4171031.6	552537.22	4171031.6	1.43E-04	1.19E-03	1.80E-03	2.34E-03	7.15E-04	6.41E-04	1.68E-03	8.63E-04	2.37E-03	1.28E-03	1.47E-03	3.81E-03	1.26E-03	1.44E-03	9.78E-03	3.51E-03	1.24E-02	7.49E-03	1.48E-02	7.61E-03	1.43E-03	1.42E-02	8.16E-03	2.36E-03	6.60E-03	1.65E-02	2.60E-03	4.12E-03	7.34E-03	4.18E-03
552557.22	4171031.6	552557.22	4171031.6	1.42E-04	1.23E-03	1.88E-03	2.37E-03	7.54E-04	6.75E-04	1.75E-03	8.99E-04	2.38E-03	1.33E-03	1.53E-03	3.83E-03	1.33E-03	1.47E-03	9.98E-03	3.60E-03	1.23E-02	7.85E-03	1.61E-02	8.34E-03	1.57E-03	1.54E-02	8.95E-03	2.59E-03	6.94E-03	1.74E-02	2.77E-03	4.43E-03	7.56E-03	4.40E-03
552577.22	4171031.6	552577.22	4171031.6	1.41E-04	1.28E-03	1.95E-03	2.40E-03	7.98E-04	7.15E-04	1.82E-03	9.35E-04	2.39E-03	1.40E-03	1.59E-03	3.86E-03	1.40E-03	1.48E-03	1.01E-02	3.68E-03	1.22E-02	7.85E-03	1.61E-02	8.34E-03	1.57E-03	1.54E-02	8.95E-03	2.59E-03	6.94E-03	1.74E-02	2.77E-03	4.43E-03	7.56E-03	4.45E-03
552597.22	4171031.6	552597.22	4171031.6	1.39E-04	1.32E-03	2.01E-03	2.41E-03	8.27E-04	7.41E-04	1.87E-03	9.62E-04	2.39E-03	1.44E-03	1.64E-03	3.85E-03	1.45E-03	1.49E-03	1.02E-02	3.72E-03	1.20E-02	7.94E-03	1.67E-02	8.65E-03	1.63E-03	1.60E-02	9.30E-03	2.69E-03	7.01E-03	1.76E-02	2.81E-03	4.52E-03	7.56E-03	4.44E-03
552617.22	4171031.6	552617.22	4171031.6	1.37E-04	1.36E-03	2.07E-03	2.42E-03	8.59E-04	7.70E-04	1.93E-03	9.91E-04	2.38E-03	1.48E-03	1.68E-03	3.86E-03	1.51E-03	1.49E-03	1.03E-02	3.76E-03	1.19E-02	8.06E-03	1.73E-02	8.99E-03	1.69E-03	1.66E-02	9.66E-03	2.80E-03	7.06E-03	1.77E-02	2.85E-03	4.61E-03	7.54E-03	4.48E-03
552637.22	4171031.6	552637.22	4171031.6	1.36E-04	1.40E-03	2.12E-03	2.42E-03	8.87E-04	7.95E-04	1.98E-03	1.02E-03	2.37E-03	1.52E-03	1.73E-03	3.86E-03	1.55E-03	1.49E-03	1.03E-02	3.78E-03	1.18E-02	8.17E-03	1.80E-02	9.33E-03	1.75E-03	1.72E-02	1.00E-02	2.90E-03	7.05E-03	1.77E-02	2.87E-03	4.66E-03	7.47E-03	4.49E-03
552657.22	4171031.6	552657.22	4171031.6	1.34E-04	1.43E-03	2.19E-03	2.42E-03	9.16E-04	8.20E-04	2.04E-03	1.05E-03	2.37E-03	1.56E-03	1.78E-03	3.88E-03	1.61E-03	1.49E-03	1.04E-02	3.81E-03	1.17E-02	8.29E-03	1.86E-02	9.67E-03	1.81E-03	1.77E-02	1.04E-02	3.02E-03	7.03E-03	1.77E-02	2.88E-03	4.71E-03	7.40E-03	4.51E-03
552677.22	4171031.6	552677.22	4171031.6	1.34E-04	1.48E-03	2.25E-03	2.44E-03	9.54E-04	8.56E-04	2.10E-03	1.08E-03	2.36E-03	1.61E-03	1.83E-03	3.90E-03	1.67E-03	1.47E-03	1.03E-02	3.82E-03	1.17E-02	8.51E-03	1.94E-02	1.01E-02	1.90E-03	1.86E-02	1.09E-02	3.14E-03	7.02E-03	1.77E-02	2.90E-03	4.78E-03	7.33E-03	4.53E-03
552697.22	4171031.6	552697.22	4171031.6	1.33E-04	1.53E-03	2.33E-03	2.46E-03	9.97E-04	8.95E-04	2.17E-03	1.12E-03	2.37E-03	1.67E-03	1.89E-03	3.94E-03	1.75E-03	1.45E-03	1.03E-02	3.84E-03	1.18E-02	8.75E-03	2.03E-02	1.05E-02	1.98E-03	1.94E-02	1.13E-02	3.28E-03	7.02E-03	1.77E-02	2.93E-03	4.86E-03	7.26E-03	4.56E-03
552717.22	4171031.6	552717.22	4171031.6	1.31E-04	1.58E-03	2.41E-03	2.48E-03	1.04E-03	9.35E-04	2.24E-03	1.15E-03	2.38E-03	1.72E-03	1.95E-03	3.99E-03	1.82E-03	1.43E-03	1.03E-02	3.85E-03	1.19E-02	8.99E-03	2.11E-02	1.08E-02	2.06E-03	2.01E-02	1.16E-02	3.40E-03	6.98E-03	1.76E-02	2.95E-03	4.93E-03	7.19E-03	4.60E-03
552737.22	4171031.6	552737.22	4171031.6	1.30E-04	1.63E-03	2.49E-03	2.50E-03	1.09E-03	9.76E-04	2.31E-03	1.19E-03	2.39E-03	1.80E-03	2.02E-03	4.06E-03	1.90E-03	1.41E-03	1.02E-02	3.86E-03	1.20E-02	9.28E-03	2.20E-02	1.15E-02	2.16E-03	2.10E-02	1.23E-02	3.57E-03	6.95E-03	1.76E-02	2.97E-03	5.01E-03	7.13E-03	4.64E-03
552757.22	4171031.6	552757.22	4171031.6	1.29E-04	1.69E-03	2.57E-03	2.54E-03	1.14E-03	1.02E-03	2.39E-03	1.23E-03	2.41E-03	1.87E-03	2.09E-03	4.14E-03	1.99E-03	1.39E-03	1.01E-02	3.87E-03	1.22E-02	9.58E-03	2.29E-02	1.20E-02	2.25E-03	2.19E-02	1.29E-02	3.73E-03	6.93E-03	1.75E-02	3.00E-03	5.10E-03	7.07E-03	4.67E-03
552777.22	4171031.6	552777.22	4171031.6	1.34E-04	1.75E-03	2.67E-03	2.58E-03	1.20E-03	1.07E-03	2.48E-03	1.28E-03	2.45E-03	1.96E-03	2.16E-03	4.24E-03	2.09E-03	1.36E-03	1.01E-02	3.88E-03	1.23E-02	9.94E-03	2.39E-02	1.25E-02	2.35E-03	2.28E-02	1.35E-02	3.90E-03	6.93E-03	1.74E-02	3.04E-03	5.21E-03	7.01E-03	4.73E-03
552797.22	4171031.6	552797.22	4171031.6	1.35E-04	1.81E-03	2.77E-03	2.62E-03	1.26E-03	1.13E-03	2.57E-03	1.33E-03	2.50E-03	2.06E-03	2.24E-03	4.35E-03	2.19E-03	1.33E-03	1.01E-02	3.89E-03	1.24E-02	1.03E-02	2.49E-02	1.31E-02	2.45E-03	2.37E-02	1.41E-02	4.07E-03	6.93E-03	1.74E-02	3.08E-03	5.32E-03	6.95E-03	4.79E-03
552817.22	4171031.6	552817.22	4171031.6	1.35E-04	1.88E-03	2.87E-03	2.68E-03	1.33E-03	1.20E-03	2.67E-03	1.38E-03	2.53E-03	2.16E-03	2.33E-03	4.50E-03	2.33E-03	1.31E-03	9.98E-03	3.92E-03	1.28E-02	1.08E-02	2.58E-02	1.37E-02	2.57E-03	2.47E-02	1.47E-02	4.26E-03	6.95E-03	1.77E-02	3.13E-03	5.48E-03	6.90E-03	4.88E-03
552837.22	4171031.6	552837.22	4171031.6	1.35E-04	1.96E-03	3.00E-03	2.75E-03	1.41E-03	1.27E-03	2.78E-03	1.44E-03	2.59E-03	2.28E-03	2.41E-03	4.68E-03	2.48E-03	1.28E-03	9.93E-03	3.95E-03	1.30E-02	1.13E-02	2.68E-02	1.43E-02	2.68E-03	2.56E-02	1.54E-02	4.46E-03	6.98E-03	1.78E-02	3.20E-03	5.65E-03	6.85E-03	4.97E-03
552857.22	4171031.6	552857.22	4171031.6	1.35E-04	2.05E-03	3.14E-03	2.81E-03	1.51E-03	1.36E-03	2.91E-03	1.51E-03	2.65E-03	2.41E-03	2.54E-03	4.87E-03	2.65E-03	1.25E-03	9.90E-03	3.99E-03	1.34E-02	1.19E-02	2.79E-02	1.50E-02	2.81E-03	2.66E-02	1.61E-02	4.67E-03	6.98E-03	1.79E-02	3.26E-03	5.84E-03	6.80E-03	5.05E-03
552877.22	4171031.6	552877.22	4171031.6	1.34E-04	2.15E-03	3.29E-03	2.93E-03	1.62E-03	1.46E-03	3.05E-03	1.58E-03	2.75E-03	2.59E-03	2.66E-03	5.09E-03	2.85E-03	1.22E-03	9.89E-03	4.05E-03	1.38E-02	1.26E-02	2.90E-02	1.57E-02	2.95E-03	2.77E-02	1.70E-02	4.91E-03	6.91E-03	1.78E-02	3.31E-03	6.02E-03	6.76E-03	5.23E-03
552897.22	4171031.6	552897.22	4171031.6	1.33E-04	2.26E-03	3.47E-03	3.05E-03	1.75E-03	1.58E-03	3.21E-03	1.66E-03	2.85E-03	2.78E-03	2.80E-03	5.35E-03	3.08E-03	1.18E-03	9.91E-03	4.12E-03	1.44E-02	1.35E-02	3.02E-02	1.65E-02	3.11E-03	2.88E-02	1.79E-02	5.17E-03	6.81E-03	1.76E-02	3.37E-03	6.23E-03	6.73E-03	5.40E-03
552917.22	4171031.6	552917.22	4171031.6	1.32E-04	2.37E-03	3.64E-03	3.17E-03	1.88E-03	1.69E-03	3.36E-03	1.74E-03	2.95E-03	2.97E-03	2.94E-03	5.59E-03	3.30E-03	1.15E-03	9.92E-03	4.20E-03	1.49E-02	1.44E-02	3.14E-02	1.73E-02	3.26E-03	3.00E-02	1.88E-02	5.43E-03	6.59E-03	1.71E-02	3.38E-03	6.38E-03	6.69E-03	5.57E-03
552937.22	4171031.6	552937.22	4171031.6	1.29E-04	2.44E-03	3.74E-03	3.25E-03	1.96E-03	1.76E-03	3.48E-03	1.79E-03	3.09E-03	3.02E-03	3.07E-03	5.71E-03	3.44E-03	1.12E-03	9.95E-03	4.27E-03	1.54E-02	1.48E-02	3.22E-02	1.77E-02	3.36E-03	3.07E-02	1.94E-02	5.61E-03	6.52E-03	1.69E-02	3.38E-03	6.48E-03	6.66E-03	5.68E-03
552957.22	4171031.6	552957.22	4171031.6	1.27E-04	2.48E-03	3.81E-03	3.25E-03	2.00E-03	1.80E-03	3.52E-03	1.82E-03	3.03E-03	3.15E-03	3.07E-03	5.76E-03	3.52E-03	1.07E-03	9.65E-03	4.17E-03	1.54E-02	1.51E-02	3.27E-02	1.78E-02	3.42E-03	3.12E-02	1.97E-02	5.71E-03	6.45E-03	1.68E-02	3.44E-03	6.59E-03	6.65E-03	5.66E-03
552977.22	4171031.6	552977.22	4171031.6	1.24E-04	2.58E-03	3.97E-03	3.38E-03	2.14E-03	1.92E-03	3.66E-03	1.90E-03	3.13E-03	3.35E-03	3.20E-03	6.00E-03	3.75E-03	1.04E-03	9.67E-03	4.25E-03	1.59E-02	1.60E-02	3.35E-02	1.88E-02	3.54E-03	3.20E-02	2.05E-02	5.92E-03	6.20E-03	1.38E-02	3.09E-03	6.25E-03	6.44E-03	5.82E-03
552997.22	4171031.6	552997.22	4171031.6	1.23E-04	2.68E-03	4.14E-03	3.61E-03	2.18E-03	1.98E-03	3.79E-03	2.07E-03	3.36E-03	3.77E-03	3.48E-03	6.56E-03	4.25E-03	1.02E-03	9.99E-03	4.50E-03	1.71E-02	1.78E-02	3.69E-02	2.01E-02	3.90E-03	3.52E-02	2.19E-02	6.34E-03	6.29E-03	1.34E-02	3.32E-03	6.69E-03	6.24E-03	5.98E-03
553017.22	4171031.6	553017.22	4171031.6	1.20E-04	2.89E-03	4.45E-03	3.78E-03	2.53E-03	2.28E-03	4.10E-03	2.13E-03	3.45E-03	4.34E-03	3.58E-03	6.74E-03	4.45E-03	9.79E-04	9.95E-03	4.55E-03	1.77E-02	1.86E-02	3.51E-02	2.05E-02	3.86E-03	3.34E-02	2.24E-02	6.48E-03	6.17E-03	1.28E-02	3.18E-03	6.78E-03	6.41E-03	6.13E-03
553037.22	4171031.6	553037.22	4171031.6	1.09E-04	2.64E-03	4.06E-03	3.44E-03	2.24E-03	2.01E-03	3.75E-03	1.95E-03	3.18E-03	3.49E-03	3.27E-03	6.06E-03	3.92E-03	9.19E-04	9.91E-03	4.12E-03	1.63E-02	1.66E-02	3.32E-02	1.90E-02	3.57E-03	3.17E-02	2.07E-02	5.99E-03	6.48E-03	1.34E-02	3.28E-03	6.00E-03	6.03E-03	5.79E-03
553057.22	4171031.6	553057.22	4171031.6	1.08E-04	2.47E-03	3.81E-03	3.24E-03	2.10E-03	1.89E-03	3.49E-03	1.82E-03	2.97E-03	3.27E-03	3.05E-03	5.66E-03	3.66E-03	8.61E-04	9.91E-03	3.85E-03	1.52E-02	1.55E-02	3.10E-02	1.77E-02	3.33E-03	2.96E-02	1.93E-02	5.59E-03	6.51E-03	1.35E-02	3.07E-03	5.61E-03	6.05E-03	5.90E-03
553077.22	4171031.6	553077.22	4171031.6	1.13E-04	2.84E-03	3.38E-03	3.74E-03	2.52E-03	2.27E-03	4.03E-03	2.10E-03	3.41E-03	3.92E-03	3.52E-03	6.52E-03	4.42E-03	8.80E-04	9.93E-03	4.44E-03	1.75E-02	1.79E-02	3.57E-02	2.04E-02	3.84E-03	3.41E-02	2.22E-02	6.45E-03	6.15E-03	1.29E-02	3.54E-03	6.47E-03	6.04E-03	6.13E-03
553097.22	4171031.6	553097.22	4171031.6	1.08E-04	2.46E-03	3.79E-03	3.25E-03	2.07E-03	1.86E-03	3.49E-03	1.81E-03	3.04E-03	3.24E-03	3.05E-03	5.67E-03	3.63E-03	8.41E-04	8.36E-03	3.79E-03	1.52E-02	1.54E-02	3.43E-02	1.90E-02	3.57E-03	3.27E-02	2.06E-02	5.96E-03	3.81E-03	1.04E-02	2.59E-03	5.52E-03	5.70E-03	5.40E-03
553117.22	4171031.6	553117.22	4171031.6	1.04E-04	2.14E-03	3.29E-03	2.85E-03	1.69E-03	1.52E-03	3.04E-03	1.58E-03	2.72E-03	2.68E-03	2.66E-03	4.88E-03	2.96E-03	8.03E-04	7.52E-03	3.32E-03	1.34E-02	1.29E-02	3.32E-02	1.76E-02	3.31E-03	3.17E-02	1.90E-02	5.49E-03	3.56E-03	9.59E-03	2.26E-03	4.69E-03	5.39E-03	4.73E-03
553137.22	4171031.6	553137.22	4171031.6	1.02E-04	1.98E-03	3.04E-03	2.66E-03	1.52E-03	1.36E-03	2.81E-03	1.46E-03	2.57E-03	2.46E-03	2.49E-03	4.48E-03	2.73E-03	7.74E-04	7.06E-03	3.12E-03	1.25E-02	1.17E-02	3.27E-02	1.64E-02	3.15E-03	3.10E-02	1.82E-02	5.26E-03	3.41E-03	9.18E-03	2.11E-03	4.31E-03	5.18E-03	4.58E-03
553157.22	4171031.6	553157.22	4171031.6	1.02E-04	1.93E-03	2.95E-03	2.62E-03	1.47E-03	1.33E-03	2.73E-03	1.41E-03	2.52E-03	2.35E-03	2.39E-03	4.38E-03	2.58E-03	7.51E-04	6.85E-03	2.99E-03	1.22E-02	1.14E-02	3.25E-02	1.67E-02	3.15E-03	3.10E-02	1.80E-02	5.20E-03	3.46E-03	9.23E-03	2.08E-03	4.23E-03	5.03E-03	4.26E-03
553177.22	4171031.6	553177.22	4171031.6	1.02E-04	1.90E-03	2.91E-03	2.61E-03	1.46E-03	1.32E-03	2.69E-03	1.39E-03	2.50E-03	2.33E-03	2.35E-03	4.33E-03	2.56E-03	7.29E-04	6.70E-03	2.93E-03	1.21E-02	1.13E-02	3.21E-02	1.66E-02	3.12E-03	3.07E-02	1.78E-02	5.15E-03	3.47E-03	9.24E-03	2.08E-03	4.21E-03	4.89E-03	4.18E-03
553197.22	4171031.6	553197.22	4171031.6	1.03E-04	1.90E-03	2.91E-03	2.61E-03	1.46E-03	1.32E-03	2.68E-03	1.40E-03	2.51E-03	2.38E-03	2.35E-03	4.38E-03	2.61E-03	7.15E-04	6.64E-03	2.93E-03	1.22E-02	1.14E-02	3.23E-02	1.66E-02	3.12E-03	3.07E-02	1.78E-02	5.17E-03	3.44E-03	9.24E-03	2.12E-03	4.31E-03	4.77E-03	4.17E-03
553217.22	4171031.6	553217.22	4171031.6	1.03E-04	1.84E-03	2.82E-03	2.62E-03	1.46E-03	1.31E-03	2.61E-03	1.35E-03	2.47E-03	2.32E-03	2.28E-03	4.28E-03	2.55E-03	6.89E-04	6.45E-03	2.84E-03	1.19E-02	1.12E-02	3.12E-02	1.62E-02	3.05E-03	2.99E-02	1.74E-02	5.04E-03	3.53E-03	9.53E-03	2.11E-03	4.26E-03	4.60E-03	4.04E-03
553237.22	4171031.6	553237.22	4171031.6	1.04E-04	1.79E-03	2.75E-03	2.60E-03	1.43E-03	1.29E-03	2.55E-03	1.32E-03	2.43E-03	2.28E-03	2.22E-03	4.21E-03	2.50E-03	6.73E-04	6.31E-03	2.78E-03	1.18E-02	1.10E-02	3.08E-02	1.59E-02	3.00E-03	2.94E-02	1.71E-02	4.96E-03	3.67E-03	9.72E-03	2.12E-03	4.24E-03	4.47E-03	3.95E-03
553257.22	4171031.6	553257.22	4171031.6	1.04E-04	1.74E-03	2.67E-03	2.57E-03	1.39E-03	1.25E-03	2.47E-03	1.28E-03	2.38E-03	2.21E-03	2.16E-03	4.11E-03	2.42E-03	6.58E-04	6.15E-03	2.71E-03	1.16E-02	1.07E-02	3.02E-02	1.56E-02	2.93E-03	2.89E-02	1.68E-02	4.85E-03	3.75E-03	9.89E-03	2.12E-03	4.20E-03	4.34E-03	3.83E-03
553277.22	4171031.6	553277.22	4171031.6	1.05E-04	1.70E-03	2.61E-03	2.54E-03	1.34E-03	1.21E-03	2.38E-03	1.23E-03	2.33E-03	2.14E-03	2.08E-03	3.99E-03	2.33E-03	6.43E-04	6.00E-03	2.63E-03	1.13E-02	1.04E-02	2.98E-02	1.51E-02	2.85E-03	2.84E-02	1.65E-02	4.73E-03	3.81E-03	1.00E-02	2.11E-03	4.17E-03	4.21E-03	3.72E-03
553297.22	4171031.6	553297.22	4171031.6	1.05E-04	1.60E-03	2.46E-03	2.48E-03	1.28E-03	1.15E-03	2.28E-03	1.18E-03	2.25E-03	2.04E-03	1.99E-03	3.97E-03	2.23E-03	6.32E-04	5.81E-03	2.54E-03	1.10E-02	9.97E-03	2.88E-02	1.47E-02	2.78E-03	2.76E-02	1.58E-02	4.59E-03	3.86E-03	1.01E-02	2.09E-03	4.04E-03	4.08E-03	3.56E-03
553317.22	4171031.6	553317.22	4171031.6	1.05E-04	1.53E-03	2.35E-03	2.43E-03	1.22E-03	1.10E-03	2.17E-03	1.13E-03	2.18E-03	1.95E-03	1.90E-03	3.74E-03	2.12E-03	6.19E-04	5.64E-03	2.45E-03	1.07E-02	9.56E-03	2.81E-02	1.43E-02	2.69E-03	2.69E-02	1.53E-02	4.44E-03	3.90E-03	1.02E-02	2.06E-03	3.93E-03	3.96E-03	3.42E-03
553337.22	4171031.6	553337.22	4171031.6	1.05E-04	1.46E-03	2.24E-03	2.39E-03	1.16E-03	1.04E-03	2.07E-03	1.07E-03	2.11E-03	1.85E-03	1.81E-03	3.61E-03	2.02E-03	6.08E-04	5.47E-03	2.36E-03	1.04E-02	9.27E-03	2.74E-02	1.39E-02	2.61E-03	2.62E-02	1.48E-02	4.29E-03	3.91E-03	1.02E-02	2.02E-03	3.82E-03	3.85E-03	3.32E-03
553357.22	4171031.6	553357.22	4171031.6	1.05E-04	1.39E-03	2.13E-03	2.32E-03	1.10E-03	9.86E-04	1.97E-03	1.02E-03	2.04E-03	1.76E-03	1.72E-03	3.49E-03	1.91E-03	5.96E-04	5.30E-03	2.28E-03	1.01E-02	8.73E-03	2.64E-02	1.33E-02	2.51E-03	2.53E-02	1.43E-02	4.13E-03	3.91E-03	1.01E-02	1.98E-03	3.71E-03	3.74E-03	3.14E-03
553377.22	4171031.6	553377.22	4171031.6	1.02E-04	1.32E-03	2.02E-03	2.27E-03	1.04E-03	9.34E-04	1.87E-03	9.70E-04	1.97E-03	1.67E-03	1.64E-03	3.38E-03	1.81E-03	5.86E-04	5.14E-03	2.20E-03	9.82E-03	8.33E-03	2.56E-02	1.28E-02	2.41E-03	2.45E-02	1.37E-02	3.98E-03	3.91E-03	1.01E-02	1.94E-03	3.60E-03	3.63E-03	3.01E-03
553397.22	4171031.6	553397.22	4171031.6	1.05E-04	1.26E-03	1.92E-03	2.22E-03	9.86E-04	8.86E-04	1.78E-03	9.22E-04	1.91E-03	1.59E-03	1.56E-03	3.28E-03	1.71E-03	5.76E-04	5.00E-03	2.12E-03	9.49E-03	7.95E-03	2.47E-02	1.23E-02	2.36E-03	2.32E-02	1.32E-02	3.82E-03	3.89E-03	1.00E-02	1.90E-03	3.48E-03	3.52E-03	2.89E-03
553417.22	4171031.6	553417.22	4171031.6	1.04E-04	1.18E-03	1.83E-03	2.16E-03	9.58E-04	8.61E-04	1.70E-03	8.77E-04	1.84E-03	1.51E-03	1.48E-03	3.19E-03	1.62E-03	5.68E-04	4.87E-03	2.05E-03	9.15E-03	7.74E-03	2.39E-02	1.17E-02	2.32E-03	2.27E-02	1.27E-02	3.68E-03	3.87E-03	9.98E-03	1.84E-03	3.41E-03	3.41E-03	2.77E-03
553437.22	4171031.6	553437.22	4171031.6	1.04E-04	1.14E-03	1.74E-03	2.12E-03	8.90E-04	7.99E-04	1.62E-03	8.36E-04	1.79E-03	1.44E-03	1.41E-03	3.11E-03	1.54E-03	5.61E-04	4.75E-03	1.99E-03	8.80E-03	7.23E-03	2.28E-02	1.13E-02	2.13E-03	2.18E-02	1.21E-02	3.51E-03	3.82E-03	9.80E-03	1.81E-03	3.27E-03	3.31E-03	2.66E-03
553457.22	4171031.6	553457.22	4171031.6	1.03E-04	1.09E-03	1.66E-03	2.06E-03	8.47E-04	7.61E-04	1.54E-03	7.97E-04	1.73E-03	1.38E-03	1.35E-03	3.03E-03	1.47E-03	5.54E-04	4.64E-03	1.93E-03	8.45E-03	6.90E-03	2.19E-02	1.09E-02	2.04E-03	2.10E-02	1.16E-02	3.36E-03	3.78E-03	9.67E-03	1.77E-03	3.17E-03	3.22E-03	2.56E-03
553477.22	4171031.6	553477.22	4171031.6	1.03E-04	1.04E-03	1.59E-03	2.01E-03	8.08E-04	7.26E-04	1.48E-03	7.63E-04	1.68E-03	1.32E-03	1.29E-03	2.96E-03	1.40E-03	5.48E-04	4.55E-03	1.88E-03	8.12E-03	6.59E-03	2.10E-02	1.04E-02	1.96E-03	2.01E-02	1.11E-02	3.22E-03	3.73E-03	9.54E-03	1.73E-03	3.08E-03	3.13E-03	2.47E-03
553497.22	4171031.6	553497.22	4171031.6	1.02E-04	9.97E-04	1.53E-03	1.96E-03	7.73E-04	6.94E-04	1.42E-03	7.32E-04	1.64E-03	1.27E-03	1.24E-03	2.90E-03	1.34E-03	5.44E-04	4.46E-03	1.83E-03	7.81E-03	6.31E-03	2.01E-02	9.98E-03	1.87E-03	1.93E-02	1.07E-02	3.08E-03	3.68E-03	9.39E-03	1.69E-03	2.99E-03	3.06E-03	2.39E-03
553517.22	4171031.6	553517.22	4171031.6	1.02E-04	9.59E-04	1.47E-03	1.90E-03	7.39E-04	6.64E-04	1.36E-03	7.03E-04	1.60E-03	1.22E-03	1.19E-03	2.84E-03	1.29E-03	5.40E-04	4.38E-03	1.79E-03	7.52E-03	6.05E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96			onsite g/s lookup	DEMO	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553057.22	4171071.6	553057.22	4171071.6	1.5	1.44E-04	5.33E-03	8.28E-03	6.96E-03	5.51E-03	4.96E-03	7.57E-03	3.97E-03	5.87E-03	8.36E-03	6.62E-03	1.27E-02	9.67E-03	1.02E-03	1.50E-02	7.76E-03	3.16E-02	3.83E-02	4.62E-02	3.26E-02	6.14E-03	4.37E-02	3.63E-02	1.05E-02	6.06E-03	1.78E-02	5.60E-03	1.30E-02	7.85E-03	1.12E-02
553077.22	4171071.6	553077.22	4171071.6	1.5	1.43E-04	5.40E-03	8.38E-03	7.05E-03	5.61E-03	5.05E-03	7.66E-03	4.02E-03	5.94E-03	8.51E-03	6.70E-03	1.29E-02	9.84E-03	9.84E-04	1.49E-02	7.79E-03	3.20E-02	3.90E-02	4.64E-02	3.30E-02	6.21E-03	4.39E-02	3.67E-02	1.06E-02	5.81E-03	1.72E-02	5.58E-03	1.31E-02	7.77E-03	1.13E-02
553097.22	4171071.6	553097.22	4171071.6	1.5	1.30E-04	4.29E-03	6.65E-03	5.60E-03	4.25E-03	3.83E-03	6.09E-03	3.19E-03	4.81E-03	6.49E-03	5.33E-03	1.01E-02	7.45E-03	9.23E-04	1.24E-02	6.25E-03	2.56E-02	2.99E-02	4.33E-02	2.82E-02	5.31E-03	4.11E-02	3.11E-02	9.01E-03	5.22E-03	1.50E-02	4.49E-03	1.03E-02	7.01E-03	9.07E-03
553117.22	4171071.6	553117.22	4171071.6	1.5	1.23E-04	3.59E-03	5.55E-03	4.69E-03	3.40E-03	3.06E-03	5.10E-03	2.66E-03	4.13E-03	5.22E-03	4.46E-03	8.38E-03	5.96E-03	8.74E-04	1.07E-02	5.25E-03	2.16E-02	2.43E-02	4.12E-02	2.52E-02	4.75E-03	3.92E-02	2.76E-02	8.01E-03	4.90E-03	1.38E-02	3.82E-03	8.53E-03	6.48E-03	7.63E-03
553137.22	4171071.6	553137.22	4171071.6	1.5	1.21E-04	3.41E-03	5.27E-03	4.48E-03	3.20E-03	2.88E-03	4.84E-03	2.53E-03	3.96E-03	4.92E-03	4.23E-03	7.94E-03	5.60E-03	8.42E-04	1.02E-02	4.98E-03	2.06E-02	2.29E-02	4.07E-02	2.45E-02	4.61E-03	3.87E-02	2.68E-02	7.76E-03	4.66E-03	1.36E-02	3.68E-03	8.12E-03	6.26E-03	7.24E-03
553157.22	4171071.6	553157.22	4171071.6	1.5	1.20E-04	3.23E-03	4.98E-03	4.27E-03	2.99E-03	2.69E-03	4.58E-03	2.39E-03	3.78E-03	4.61E-03	4.00E-03	7.51E-03	5.24E-03	8.12E-04	9.68E-03	4.70E-03	1.96E-02	2.15E-02	4.01E-02	2.37E-02	4.46E-03	3.81E-02	2.59E-02	7.49E-03	4.87E-03	1.35E-02	3.55E-03	7.74E-03	6.02E-03	6.85E-03
553177.22	4171071.6	553177.22	4171071.6	1.5	1.19E-04	3.03E-03	4.65E-03	4.00E-03	2.81E-03	2.51E-03	4.32E-03	2.24E-03	3.61E-03	4.31E-03	3.77E-03	7.08E-03	4.84E-03	7.82E-04	9.13E-03	4.43E-03	1.86E-02	2.01E-02	3.96E-02	2.30E-02	4.32E-03	3.74E-02	2.49E-02	7.20E-03	4.94E-03	1.36E-02	3.42E-03	7.34E-03	5.79E-03	6.45E-03
553197.22	4171071.6	553197.22	4171071.6	1.5	1.17E-04	2.75E-03	4.24E-03	3.72E-03	2.47E-03	2.22E-03	3.90E-03	2.03E-03	3.33E-03	3.83E-03	3.41E-03	6.41E-03	4.32E-03	7.53E-04	8.47E-03	4.03E-03	1.69E-02	1.80E-02	3.81E-02	2.16E-02	4.06E-03	3.63E-02	2.34E-02	6.78E-03	4.95E-03	1.34E-02	3.23E-03	6.78E-03	5.45E-03	5.85E-03
553217.22	4171071.6	553217.22	4171071.6	1.5	1.16E-04	2.55E-03	3.93E-03	3.50E-03	2.25E-03	2.03E-03	3.62E-03	1.88E-03	3.14E-03	3.51E-03	3.16E-03	5.95E-03	3.94E-03	7.30E-04	7.98E-03	3.76E-03	1.59E-02	1.65E-02	3.73E-02	2.07E-02	3.89E-03	3.55E-02	2.24E-02	6.49E-03	5.00E-03	1.34E-02	3.10E-03	6.39E-03	5.21E-03	5.44E-03
553237.22	4171071.6	553237.22	4171071.6	1.5	1.15E-04	2.39E-03	3.68E-03	3.30E-03	2.04E-03	1.84E-03	3.36E-03	1.75E-03	2.94E-03	3.22E-03	2.93E-03	5.53E-03	3.60E-03	7.10E-04	7.53E-03	3.51E-03	1.49E-02	1.52E-02	3.67E-02	1.98E-02	3.73E-03	3.47E-02	2.14E-02	6.20E-03	5.02E-03	1.34E-02	2.98E-03	6.02E-03	4.99E-03	5.14E-03
553257.22	4171071.6	553257.22	4171071.6	1.5	1.14E-04	2.20E-03	3.38E-03	3.12E-03	1.87E-03	1.68E-03	3.11E-03	1.62E-03	2.78E-03	2.93E-03	2.72E-03	5.15E-03	3.27E-03	6.91E-04	7.13E-03	3.28E-03	1.41E-02	1.40E-02	3.55E-02	1.90E-02	3.57E-03	3.39E-02	2.05E-02	5.92E-03	5.01E-03	1.33E-02	2.85E-03	5.67E-03	4.78E-03	4.70E-03
553277.22	4171071.6	553277.22	4171071.6	1.5	1.14E-04	2.04E-03	3.14E-03	2.96E-03	1.71E-03	1.54E-03	2.89E-03	1.50E-03	2.64E-03	2.69E-03	2.53E-03	4.81E-03	2.98E-03	6.74E-04	6.76E-03	3.08E-03	1.33E-02	1.29E-02	3.46E-02	1.82E-02	3.42E-03	3.30E-02	1.96E-02	5.67E-03	4.99E-03	1.31E-02	2.74E-03	5.35E-03	4.58E-03	4.39E-03
553297.22	4171071.6	553297.22	4171071.6	1.5	1.13E-04	1.90E-03	2.92E-03	2.83E-03	1.57E-03	1.41E-03	2.70E-03	1.40E-03	2.51E-03	2.47E-03	2.36E-03	4.52E-03	2.73E-03	6.59E-04	6.44E-03	2.89E-03	1.27E-02	1.20E-02	3.37E-02	1.75E-02	3.28E-03	3.22E-02	1.88E-02	5.43E-03	4.95E-03	1.29E-02	2.63E-03	5.06E-03	4.41E-03	4.11E-03
553317.22	4171071.6	553317.22	4171071.6	1.5	1.12E-04	1.77E-03	2.73E-03	2.70E-03	1.44E-03	1.30E-03	2.53E-03	1.31E-03	2.38E-03	2.27E-03	2.19E-03	4.25E-03	2.51E-03	6.44E-04	6.13E-03	2.73E-03	1.21E-02	1.11E-02	3.28E-02	1.68E-02	3.15E-03	3.13E-02	1.82E-02	5.20E-03	4.90E-03	1.27E-02	2.53E-03	4.79E-03	4.25E-03	3.86E-03
553337.22	4171071.6	553337.22	4171071.6	1.5	1.12E-04	1.66E-03	2.55E-03	2.60E-03	1.33E-03	1.20E-03	2.36E-03	1.22E-03	2.27E-03	2.12E-03	2.06E-03	4.05E-03	2.32E-03	6.31E-04	5.89E-03	2.59E-03	1.15E-02	1.04E-02	3.18E-02	1.61E-02	3.03E-03	3.04E-02	1.72E-02	4.99E-03	4.83E-03	1.25E-02	2.44E-03	4.56E-03	4.11E-03	3.64E-03
553357.22	4171071.6	553357.22	4171071.6	1.5	1.11E-04	1.56E-03	2.39E-03	2.51E-03	1.24E-03	1.11E-03	2.21E-03	1.15E-03	2.18E-03	1.97E-03	1.93E-03	3.86E-03	2.15E-03	6.19E-04	5.66E-03	2.46E-03	1.10E-02	9.75E-03	3.08E-02	1.52E-02	2.91E-03	2.95E-02	1.65E-02	4.79E-03	4.75E-03	1.23E-02	2.35E-03	4.34E-03	3.98E-03	3.49E-03
553377.22	4171071.6	553377.22	4171071.6	1.5	1.11E-04	1.47E-03	2.25E-03	2.42E-03	1.16E-03	1.04E-03	2.08E-03	1.08E-03	2.08E-03	1.84E-03	1.82E-03	3.69E-03	2.01E-03	6.08E-04	5.46E-03	2.36E-03	1.06E-02	9.35E-03	2.98E-02	1.46E-02	2.79E-03	2.86E-02	1.59E-02	4.58E-03	4.67E-03	1.20E-02	2.27E-03	4.14E-03	3.85E-03	3.37E-03
553397.22	4171071.6	553397.22	4171071.6	1.5	1.10E-04	1.38E-03	2.12E-03	2.35E-03	1.08E-03	9.69E-04	1.96E-03	1.01E-03	2.00E-03	1.73E-03	1.71E-03	3.55E-03	1.88E-03	5.98E-04	5.28E-03	2.26E-03	1.02E-02	8.66E-03	2.88E-02	1.43E-02	2.68E-03	2.76E-02	1.52E-02	4.40E-03	4.58E-03	1.18E-02	2.19E-03	3.97E-03	3.74E-03	3.12E-03
553417.22	4171071.6	553417.22	4171071.6	1.5	1.09E-04	1.30E-03	2.00E-03	2.27E-03	1.01E-03	9.11E-04	1.85E-03	9.57E-04	1.93E-03	1.63E-03	1.62E-03	3.43E-03	1.76E-03	5.89E-04	5.12E-03	2.17E-03	9.78E-03	8.18E-03	2.78E-02	1.37E-02	2.57E-03	2.66E-02	1.46E-02	4.22E-03	4.49E-03	1.15E-02	2.12E-03	3.80E-03	3.61E-03	2.97E-03
553437.22	4171071.6	553437.22	4171071.6	1.5	1.08E-04	1.24E-03	1.89E-03	2.21E-03	9.56E-04	8.59E-04	1.75E-03	9.06E-04	1.86E-03	1.55E-03	1.53E-03	3.32E-03	1.66E-03	5.81E-04	4.98E-03	2.10E-03	9.35E-03	7.93E-03	2.68E-02	1.31E-02	2.46E-03	2.56E-02	1.40E-02	4.05E-03	4.40E-03	1.13E-02	2.05E-03	3.65E-03	3.51E-03	2.84E-03
553457.22	4171071.6	553457.22	4171071.6	1.5	1.08E-04	1.17E-03	1.78E-03	2.15E-03	9.04E-04	8.12E-04	1.65E-03	8.56E-04	1.79E-03	1.48E-03	1.45E-03	3.23E-03	1.57E-03	5.73E-04	4.85E-03	2.03E-03	8.93E-03	7.55E-03	2.57E-02	1.25E-02	2.34E-03	2.47E-02	1.34E-02	3.88E-03	4.31E-03	1.10E-02	1.98E-03	3.51E-03	3.41E-03	2.73E-03
553477.22	4171071.6	553477.22	4171071.6	1.5	1.08E-04	1.12E-03	1.71E-03	2.08E-03	8.58E-04	7.71E-04	1.59E-03	8.20E-04	1.75E-03	1.40E-03	1.39E-03	3.14E-03	1.49E-03	5.69E-04	4.75E-03	1.97E-03	8.54E-03	6.99E-03	2.47E-02	1.20E-02	2.26E-03	2.37E-02	1.28E-02	3.71E-03	4.22E-03	1.08E-02	1.92E-03	3.39E-03	3.32E-03	2.62E-03
553497.22	4171071.6	553497.22	4171071.6	1.5	1.07E-04	1.07E-03	1.64E-03	2.02E-03	8.17E-04	7.33E-04	1.52E-03	7.84E-04	1.70E-03	1.34E-03	1.33E-03	3.06E-03	1.42E-03	5.64E-04	4.66E-03	1.92E-03	8.17E-03	6.65E-03	2.38E-02	1.16E-02	2.17E-03	2.28E-02	1.23E-02	3.56E-03	4.13E-03	1.05E-02	1.87E-03	3.28E-03	3.24E-03	2.53E-03
553517.22	4171071.6	553517.22	4171071.6	1.5	1.07E-04	1.03E-03	1.57E-03	1.99E-03	7.79E-04	6.99E-04	1.46E-03	7.52E-04	1.66E-03	1.28E-03	1.27E-03	2.99E-03	1.36E-03	5.60E-04	4.57E-03	1.87E-03	7.83E-03	6.35E-03	2.28E-02	1.11E-02	2.08E-03	2.19E-02	1.18E-02	3.41E-03	4.05E-03	1.03E-02	1.82E-03	3.17E-03	3.17E-03	2.47E-03
553537.22	4171071.6	553537.22	4171071.6	1.5	1.06E-04	9.87E-04	1.51E-03	1.89E-03	7.45E-04	6.69E-04	1.40E-03	7.23E-04	1.63E-03	1.23E-03	1.22E-03	2.92E-03	1.30E-03	5.56E-04	4.49E-03	1.83E-03	7.52E-03	6.08E-03	2.19E-02	1.06E-02	2.00E-03	2.10E-02	1.13E-02	3.28E-03	3.97E-03	1.01E-02	1.77E-03	3.07E-03	3.12E-03	2.37E-03
553557.22	4171071.6	553557.22	4171071.6	1.5	1.06E-04	9.51E-04	1.45E-03	1.82E-03	7.13E-04	6.40E-04	1.35E-03	6.97E-04	1.60E-03	1.18E-03	1.18E-03	2.86E-03	1.25E-03	5.52E-04	4.41E-03	1.79E-03	7.23E-03	5.83E-03	2.11E-02	1.02E-02	1.92E-03	2.02E-02	1.09E-02	3.14E-03	3.90E-03	9.90E-03	1.72E-03	2.98E-03	3.06E-03	2.31E-03
553577.22	4171071.6	553577.22	4171071.6	1.5	1.05E-04	9.16E-04	1.40E-03	1.75E-03	6.84E-04	6.15E-04	1.30E-03	6.73E-04	1.54E-03	1.14E-03	1.14E-03	2.80E-03	1.21E-03	5.48E-04	4.34E-03	1.75E-03	6.95E-03	5.60E-03	2.04E-02	9.79E-03	1.84E-03	1.94E-02	1.04E-02	3.02E-03	3.82E-03	9.70E-03	1.66E-03	2.90E-03	2.99E-03	2.25E-03
553597.22	4171071.6	553597.22	4171071.6	1.5	1.04E-04	8.89E-04	1.36E-03	1.69E-03	6.58E-04	5.90E-04	1.26E-03	6.51E-04	1.50E-03	1.10E-03	1.10E-03	2.75E-03	1.15E-03	5.43E-04	4.28E-03	1.71E-03	6.72E-03	5.39E-03	1.94E-02	9.41E-03	1.77E-03	1.86E-02	1.00E-02	2.90E-03	3.75E-03	9.51E-03	1.64E-03	2.81E-03	2.97E-03	2.21E-03
553617.22	4171071.6	553617.22	4171071.6	1.5	1.03E-04	8.62E-04	1.32E-03	1.62E-03	6.33E-04	5.68E-04	1.22E-03	6.31E-04	1.55E-03	1.07E-03	1.07E-03	2.69E-03	1.11E-03	5.39E-04	4.21E-03	1.68E-03	6.50E-03	5.19E-03	1.87E-02	9.06E-03	1.70E-03	1.79E-02	9.65E-03	2.79E-03	3.68E-03	9.32E-03	1.60E-03	2.74E-03	2.93E-03	2.14E-03
553637.22	4171071.6	553637.22	4171071.6	1.5	1.06E-04	8.38E-04	1.28E-03	1.56E-03	6.10E-04	5.48E-04	1.19E-03	6.13E-04	1.55E-03	1.04E-03	1.04E-03	2.64E-03	1.07E-03	5.34E-04	4.14E-03	1.65E-03	6.30E-03	5.02E-03	1.81E-02	8.77E-03	1.65E-03	1.74E-02	9.34E-03	2.70E-03	3.61E-03	9.14E-03	1.56E-03	2.66E-03	2.90E-03	2.08E-03
553657.22	4171071.6	553657.22	4171071.6	1.5	1.06E-04	8.14E-04	1.24E-03	1.50E-03	5.87E-04	5.28E-04	1.16E-03	5.97E-04	1.54E-03	1.01E-03	1.01E-03	2.60E-03	1.03E-03	5.28E-04	4.08E-03	1.61E-03	6.12E-03	4.86E-03	1.77E-02	8.53E-03	1.60E-03	1.70E-02	9.08E-03	2.63E-03	3.54E-03	8.98E-03	1.51E-03	2.60E-03	2.86E-03	2.03E-03
553677.22	4171071.6	553677.22	4171071.6	1.5	1.06E-04	7.95E-04	1.21E-03	1.44E-03	5.69E-04	5.11E-04	1.13E-03	5.82E-04	1.54E-03	9.81E-04	9.86E-04	2.55E-03	1.01E-03	5.23E-04	4.02E-03	1.59E-03	5.96E-03	4.71E-03	1.73E-02	8.33E-03	1.56E-03	1.66E-02	8.87E-03	2.57E-03	3.47E-03	8.79E-03	1.49E-03	2.53E-03	2.83E-03	2.01E-03
553697.22	4171071.6	553697.22	4171071.6	1.5	1.07E-04	7.77E-04	1.19E-03	1.39E-03	5.51E-04	4.94E-04	1.10E-03	5.68E-04	1.55E-03	9.57E-04	9.63E-04	2.51E-03	9.77E-04	5.18E-04	3.96E-03	1.56E-03	5.82E-03	4.57E-03	1.70E-02	8.17E-03	1.53E-03	1.63E-02	8.69E-03	2.51E-03	3.41E-03	8.61E-03	1.46E-03	2.47E-03	2.79E-03	1.97E-03
553717.22	4171071.6	553717.22	4171071.6	1.5	1.07E-04	7.61E-04	1.16E-03	1.34E-03	5.34E-04	4.79E-04	1.08E-03	5.56E-04	1.56E-03	9.35E-04	9.43E-04	2.47E-03	9.48E-04	5.13E-04	3.90E-03	1.53E-03	5.68E-03	4.45E-03	1.67E-02	8.02E-03	1.50E-03	1.61E-02	8.55E-03	2.47E-03	3.34E-03	8.44E-03	1.43E-03	2.41E-03	2.74E-03	1.93E-03
553737.22	4171071.6	553737.22	4171071.6	1.5	1.08E-04	7.47E-04	1.14E-03	1.30E-03	5.18E-04	4.65E-04	1.06E-03	5.46E-04	1.56E-03	9.14E-04	9.25E-04	2.44E-03	9.23E-04	5.08E-04	3.85E-03	1.50E-03	5.57E-03	4.33E-03	1.66E-02	7.92E-03	1.49E-03	1.59E-02	8.42E-03	2.44E-03	3.27E-03	8.27E-03	1.40E-03	2.35E-03	2.73E-03	1.89E-03
553757.22	4171071.6	553757.22	4171071.6	1.5	1.09E-04	7.39E-04	1.13E-03	1.26E-03	5.05E-04	4.53E-04	1.05E-03	5.39E-04	1.56E-03	8.98E-04	9.15E-04	2.41E-03	9.02E-04	5.05E-04	3.81E-03	1.49E-03	5.50E-03	4.25E-03	1.66E-02	7.86E-03	1.48E-03	1.58E-02	8.35E-03	2.42E-03	3.21E-03	8.12E-03	1.37E-03	2.30E-03	2.71E-03	1.87E-03
553777.22	4171071.6	553777.22	4171071.6	1.5	1.10E-04	7.28E-04	1.11E-03	1.23E-03	4.91E-04	4.41E-04	1.03E-03	5.31E-04	1.56E-03	8.78E-04	9.01E-04	2.38E-03	8.78E-04	5.01E-04	3.77E-03	1.46E-03	5.43E-03	4.15E-03	1.64E-02	7.76E-03	1.46E-03	1.57E-02	8.24E-03	2.38E-03	3.14E-03	7.94E-03	1.34E-03	2.24E-03	2.69E-03	1.84E-03
553797.22	4171071.6	553797.22	4171071.6	1.5	1.10E-04	7.18E-04	1.09E-03	1.20E-03	4.78E-04	4.28E-04	1.02E-03	5.23E-04	1.56E-03	8.58E-04	8.87E-04	2.35E-03	8.55E-04	4.97E-04	3.72E-03	1.44E-03	5.36E-03	4.06E-03	1.63E-02	7.66E-03	1.44E-03	1.56E-02	8.14E-03	2.35E-03	3.07E-03	7.76E-03	1.31E-03	2.19E-03	2.67E-03	1.81E-03
553817.22	4171071.6	553817.22	4171071.6	1.5	1.11E-04	7.06E-04	1.07E-03	1.18E-03	4.66E-04	4.16E-04	1.00E-03	5.15E-04	1.57E-03	8.44E-04	8.74E-04	2.33E-03	8.36E-04	4.93E-04	3.68E-03	1.42E-03	5.36E-03	4.00E-03	1.60E-02	7.57E-03	1.41E-03	1.54E-02	8.04E-03	2.32E-03	3.01E-03	7.60E-03	1.28E-03	2.14E-03	2.65E-03	1.79E-03
553837.22	4171071.6	553837.22	4171071.6	1.5	1.12E-04	6.96E-04	1.06E-03	1.17E-03	4.55E-04	4.08E-04	9.87E-04	5.07E-04	1.57E-03	8.29E-04	8.62E-04	2.31E-03	8.18E-04	4.89E-04	3.63E-03	1.40E-03	5.35E-03	3.94E-03	1.58E-02	7.51E-03	1.41E-03	1.53E-02	7.96E-03	2.30E-03	2.95E-03	7.45E-03	1.25E-03	2.09E-03	2.64E-03	1.77E-03
553857.22	4171071.6	553857.22	4171071.6	1.5	1.13E-04	6.84E-04	1.04E-03	1.16E-03	4.46E-04	3.97E-04	9.74E-04	4.99E-04	1.57E-03	8.15E-04	8.51E-04	2.29E-03	7.98E-04	4.85E-04	3.58E-03	1.38E-03	5.30E-03	3.88E-03	1.56E-02	7.45E-03	1.38E-03	1.51E-02	7.88E-03	2.27E-03	2.88E-03	7.30E-03	1.22E-03	2.04E-03	2.62E-03	1.75E-03
553877.22	4171071.6	553877.22	4171071.6	1.5	1.13E-04	6.73E-04	1.02E-03	1.14E-03	4.32E-04	3.87E-04	9.54E-04	4.90E-04	1.56E-03	7.97E-04	8.33E-04	2.28E-03	7.79E-04	4.78E-04	3.53E-03	1.36E-03	5.28E-03	3.80E-03	1.57E-02	7.36E-03	1.38E-03	1.51E-02	7.80E-03	2.26E-03	2.82E-03	7.11E-03	1.19E-03	1.99E-03	2.57E-03	1.71E-03
553897.22	4171071.6	553897.22	4171071.6	1.5	1.14E-04	6.65E-04	1.01E-03	1.14E-03	4.22E-04	3.79E-04	9.44E-04	4.85E-04	1.55E-03	7.83E-04	8.24E-04	2.26E-03	7.63E-04	4.73E-04	3.49E-03	1.34E-03	5.25E-03	3.74E-03	1.57E-02	7.33E-03	1.38E-03	1.51E-02	7.76E-03	2.24E-03	2.76E-03	6.95E-03	1.16E-03	1.94E-03	2.54E-03	1.68E-03
553917.22	4171071.6	553917.22	4171071.6	1.5	1.15E-04	6.59E-04	1.00E-03	1.14E-03	4.14E-04	3.71E-04	9.36E-04	4.80E-04	1.55E-03	7.70E-04	8.17E-04	2.26E-03	7.48E-04	4.69E-04	3.44E-03	1.32E-03	5.21E-03	3.68E-03	1.57E-02	7.31E-03	1.37E-03	1.51E-02	7.73E-03	2.24E-03	2.69E-03	6.80E-03	1.14E-03	1.90E-03	2.51E-03	1.65E-03
553937.22	4171071.6	553937.22	4171071.6	1.5	1.16E-04	8.14E-04	1.24E-03	1.50E-03	5.87E-04	5.28E-04	1.16E-03	5.97E-04	1.54E-03	1.01E-03	1.01E-03	2.60E-03	1.03E-03	5.28E-04	4.08E-03	1.61E-03	6.12E-03	4.86E-03	1.77E-02	8.53E-03	1.60E-03	1.70E-02	9.08E-03	2.63E-03	3.54E-03	8.98E-03	1.51E-03	2.60E-03	2.86E-03	2.03E-03
553957.22	4171071.6	553957.22	4171071.6	1.5	1.16E-04	9.30E-04	1.41E-03	2.43E-03	5.82E-04	5.19E-04	1.32E-03	6.77E-04	2.61E-03	1.11E-03	1.15E-03	4.30E-03	1.04E-03	1.32E-03	8.78E-03	3.10E-03	1.23E-02	6.69E-03	1.12E-02	5.74E-03	1.08E-03	1.07E-02	6.16E-03	1.78E-03	5.63E-03	1.40E-02	2.18E-03	3.41E-03	6.28E-03	3.49E-03
553417.22	4171071.6	553417.22	4171071.6	1.5	1.59E-04	9.76E-04	1.48E-03	2.42E-03	6.05E-04	5.41E-04	1.38E-03	7.10E-04	2.60E-03	1.15E-03	1.21E-03	4.32E-03	1.08E-03	1.35E-03	9.01E-03	3.19E-03	1.27E-02	6.95E-03	1.17E-02	6.03E-03	1.13E-03	1.12E-02	6.48E-03	1.87E-03	5.98E-03	1.49E-02	2.31E-03	3.61E-03	6.53E-03	3.64E-03
553437.22	4171071.6	553437.22	4171071.6	1.5	1.64E-04	1.27E-03	1.62E-03	2.47E-03	6.58E-04	5.88E-04	1.52E-03	7.78E-04	2.65E-03	1.24E-03	1.32E-03	4.53E-03	1.18E-03	1.42E-03	9.53E-03	3.39E-03	1.35E-02	7.52E-03	1.27E-02	6.57E-03	1.23E-03	1.21E-02	7.05E-03	2.04E-03	6.53E-03	1.64E-02	2.54E-03	3.96E-03	7.17E-03	3.99E-03
553457.22	4171071.6	553457.22	4171071.6	1.5	1.67E-04	1.66E-03	2.11E-03	2.54E-03	8.22E-04	7.35E-04	1.98E-03	9.91E-04	2.66E-03	1.55E-03	1.65E-03	4.56E-03	1.47E-03	1.77E-03	9.44E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	B_WEST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553397.22	4171111.6	553397.22	4171111.6	1.5	1.16E-04	1.49E-03	2.28E-03	2.44E-03	1.14E-03	1.02E-03	2.11E-03	1.09E-03	2.08E-03	1.83E-03	1.85E-03	3.76E-03	1.99E-03	6.20E-04	5.51E-03	2.37E-03	1.08E-02	9.16E-03	3.42E-02	1.66E-02	3.12E-03	3.28E-02	1.77E-02	5.11E-03	5.23E-03	1.34E-02	2.44E-03	4.37E-03	3.96E-03	3.30E-03
553417.22	4171111.6	553417.22	4171111.6	1.5	1.15E-04	1.40E-03	2.15E-03	2.35E-03	1.07E-03	9.59E-04	1.99E-03	1.03E-03	2.00E-03	1.72E-03	1.74E-03	3.62E-03	1.86E-03	6.11E-04	5.34E-03	2.27E-03	1.03E-02	8.63E-03	3.31E-02	1.60E-02	3.00E-03	3.17E-02	1.70E-02	4.91E-03	5.09E-03	1.30E-02	2.35E-03	4.17E-03	3.84E-03	3.15E-03
553437.22	4171111.6	553437.22	4171111.6	1.5	1.14E-04	1.33E-03	2.03E-03	2.26E-03	1.02E-03	9.06E-04	1.91E-03	9.93E-04	1.92E-03	1.62E-03	1.64E-03	3.50E-03	1.75E-03	6.03E-04	5.19E-03	2.19E-03	9.83E-03	8.15E-03	3.20E-02	1.54E-02	2.88E-03	3.07E-02	1.63E-02	4.72E-03	4.91E-03	1.26E-02	2.26E-03	3.99E-03	3.73E-03	3.01E-03
553457.22	4171111.6	553457.22	4171111.6	1.5	1.13E-04	1.26E-03	1.92E-03	2.20E-03	9.47E-04	8.50E-04	1.78E-03	9.21E-04	1.86E-03	1.54E-03	1.56E-03	3.39E-03	1.65E-03	5.97E-04	5.06E-03	2.12E-03	9.36E-03	7.71E-03	3.09E-02	1.48E-02	2.77E-03	2.96E-02	1.57E-02	4.54E-03	4.82E-03	1.23E-02	2.18E-03	3.82E-03	3.62E-03	2.88E-03
553477.22	4171111.6	553477.22	4171111.6	1.5	1.13E-04	1.20E-03	1.83E-03	2.13E-03	8.97E-04	8.05E-04	1.70E-03	8.76E-04	1.81E-03	1.46E-03	1.48E-03	3.29E-03	1.57E-03	5.91E-04	4.94E-03	2.06E-03	8.91E-03	7.31E-03	2.98E-02	1.42E-02	2.66E-03	2.86E-02	1.51E-02	4.36E-03	4.70E-03	1.20E-02	2.11E-03	3.67E-03	3.52E-03	2.77E-03
553497.22	4171111.6	553497.22	4171111.6	1.5	1.12E-04	1.14E-03	1.75E-03	2.06E-03	8.52E-04	7.65E-04	1.62E-03	8.37E-04	1.76E-03	1.39E-03	1.41E-03	3.21E-03	1.49E-03	5.86E-04	4.84E-03	2.00E-03	8.50E-03	6.94E-03	2.87E-02	1.36E-02	2.56E-03	2.75E-02	1.45E-02	4.19E-03	4.58E-03	1.17E-02	2.04E-03	3.54E-03	3.44E-03	2.66E-03
553517.22	4171111.6	553517.22	4171111.6	1.5	1.12E-04	1.08E-03	1.67E-03	2.00E-03	8.07E-04	7.25E-04	1.53E-03	7.96E-04	1.71E-03	1.32E-03	1.34E-03	3.13E-03	1.42E-03	5.81E-04	4.75E-03	1.94E-03	8.10E-03	6.56E-03	2.76E-02	1.31E-02	2.45E-03	2.65E-02	1.39E-02	4.02E-03	4.47E-03	1.14E-02	1.98E-03	3.41E-03	3.36E-03	2.56E-03
553537.22	4171111.6	553537.22	4171111.6	1.5	1.12E-04	1.05E-03	1.61E-03	1.92E-03	7.74E-04	6.95E-04	1.44E-03	7.70E-04	1.69E-03	1.28E-03	1.30E-03	3.05E-03	1.36E-03	5.77E-04	4.66E-03	1.90E-03	7.79E-03	6.32E-03	2.65E-02	1.26E-02	2.36E-03	2.54E-02	1.33E-02	3.86E-03	4.37E-03	1.11E-02	1.92E-03	3.30E-03	3.30E-03	2.50E-03
553557.22	4171111.6	553557.22	4171111.6	1.5	1.12E-04	1.01E-03	1.55E-03	1.84E-03	7.41E-04	6.65E-04	1.44E-03	7.42E-04	1.67E-03	1.23E-03	1.25E-03	2.99E-03	1.30E-03	5.72E-04	4.58E-03	1.86E-03	7.48E-03	6.05E-03	2.55E-02	1.21E-02	2.26E-03	2.44E-02	1.28E-02	3.70E-03	4.26E-03	1.08E-02	1.86E-03	3.19E-03	3.24E-03	2.43E-03
553577.22	4171111.6	553577.22	4171111.6	1.5	1.12E-04	9.79E-04	1.50E-03	1.77E-03	7.09E-04	6.36E-04	1.38E-03	7.16E-04	1.65E-03	1.19E-03	1.21E-03	2.92E-03	1.25E-03	5.67E-04	4.50E-03	1.81E-03	7.20E-03	5.81E-03	2.45E-02	1.17E-02	2.18E-03	2.34E-02	1.23E-02	3.55E-03	4.16E-03	1.05E-02	1.81E-03	3.09E-03	3.18E-03	2.36E-03
553597.22	4171111.6	553597.22	4171111.6	1.5	1.12E-04	9.47E-04	1.45E-03	1.70E-03	6.82E-04	6.12E-04	1.34E-03	6.93E-04	1.63E-03	1.15E-03	1.17E-03	2.86E-03	1.20E-03	5.62E-04	4.43E-03	1.78E-03	6.94E-03	5.59E-03	2.35E-02	1.11E-02	2.08E-03	2.25E-02	1.18E-02	3.41E-03	4.07E-03	1.02E-02	1.76E-03	3.00E-03	3.14E-03	2.30E-03
553617.22	4171111.6	553617.22	4171111.6	1.5	1.12E-04	9.19E-04	1.40E-03	1.64E-03	6.56E-04	5.89E-04	1.30E-03	6.72E-04	1.62E-03	1.11E-03	1.14E-03	2.81E-03	1.16E-03	5.57E-04	4.36E-03	1.74E-03	6.72E-03	5.39E-03	2.26E-02	1.07E-02	2.00E-03	2.16E-02	1.13E-02	3.28E-03	3.97E-03	1.01E-02	1.71E-03	2.91E-03	3.10E-03	2.25E-03
553637.22	4171111.6	553637.22	4171111.6	1.5	1.13E-04	8.93E-04	1.36E-03	1.57E-03	6.32E-04	5.67E-04	1.27E-03	6.53E-04	1.62E-03	1.08E-03	1.11E-03	2.76E-03	1.12E-03	5.51E-04	4.29E-03	1.70E-03	6.52E-03	5.20E-03	2.18E-02	1.03E-02	1.93E-03	2.09E-02	1.09E-02	3.16E-03	3.88E-03	9.82E-03	1.67E-03	2.82E-03	3.00E-03	2.19E-03
553657.22	4171111.6	553657.22	4171111.6	1.5	1.13E-04	8.70E-04	1.32E-03	1.53E-03	6.09E-04	5.46E-04	1.24E-03	6.34E-04	1.60E-03	1.06E-03	1.08E-03	2.71E-03	1.08E-03	5.45E-04	4.22E-03	1.66E-03	6.32E-03	5.02E-03	2.11E-02	9.98E-03	1.86E-03	2.02E-02	1.06E-02	3.05E-03	3.79E-03	9.58E-03	1.62E-03	2.74E-03	3.02E-03	2.13E-03
553677.22	4171111.6	553677.22	4171111.6	1.5	1.14E-04	8.49E-04	1.30E-03	1.45E-03	5.89E-04	5.28E-04	1.21E-03	6.21E-04	1.62E-03	1.02E-03	1.05E-03	2.66E-03	1.05E-03	5.39E-04	4.15E-03	1.64E-03	6.19E-03	4.89E-03	2.06E-02	9.73E-03	1.83E-03	1.98E-02	1.03E-02	2.99E-03	3.70E-03	9.36E-03	1.58E-03	2.67E-03	2.98E-03	2.10E-03
553697.22	4171111.6	553697.22	4171111.6	1.5	1.14E-04	8.31E-04	1.27E-03	1.40E-03	5.70E-04	5.11E-04	1.18E-03	6.07E-04	1.62E-03	9.93E-04	1.01E-03	2.62E-03	1.01E-03	5.33E-04	4.08E-03	1.61E-03	6.05E-03	4.75E-03	2.03E-02	9.53E-03	1.79E-03	1.94E-02	1.01E-02	2.92E-03	3.62E-03	9.14E-03	1.54E-03	2.60E-03	2.94E-03	2.06E-03
553717.22	4171111.6	553717.22	4171111.6	1.5	1.15E-04	8.15E-04	1.24E-03	1.36E-03	5.52E-04	4.96E-04	1.16E-03	5.95E-04	1.62E-03	9.70E-04	9.87E-04	2.58E-03	9.86E-04	5.28E-04	4.02E-03	1.58E-03	5.91E-03	4.62E-03	2.00E-02	9.37E-03	1.76E-03	1.91E-02	9.93E-03	2.87E-03	3.53E-03	8.92E-03	1.50E-03	2.53E-03	2.91E-03	2.02E-03
553737.22	4171111.6	553737.22	4171111.6	1.5	1.16E-04	8.02E-04	1.22E-03	1.32E-03	5.36E-04	4.81E-04	1.14E-03	5.86E-04	1.63E-03	9.49E-04	9.94E-04	2.56E-03	9.60E-04	5.23E-04	3.97E-03	1.55E-03	5.82E-03	4.55E-03	2.00E-02	9.19E-03	1.74E-03	1.89E-02	9.79E-03	2.83E-03	3.45E-03	8.72E-03	1.47E-03	2.46E-03	2.88E-03	1.99E-03
553757.22	4171111.6	553757.22	4171111.6	1.5	1.17E-04	7.93E-04	1.21E-03	1.28E-03	5.22E-04	4.69E-04	1.13E-03	5.79E-04	1.63E-03	9.30E-04	9.83E-04	2.53E-03	9.37E-04	5.20E-04	3.93E-03	1.53E-03	5.75E-03	4.41E-03	1.96E-02	9.15E-03	1.72E-03	1.88E-02	9.69E-03	2.80E-03	3.38E-03	8.53E-03	1.43E-03	2.40E-03	2.86E-03	1.96E-03
553777.22	4171111.6	553777.22	4171111.6	1.5	1.18E-04	7.82E-04	1.19E-03	1.24E-03	5.07E-04	4.55E-04	1.11E-03	5.70E-04	1.63E-03	9.09E-04	9.69E-04	2.49E-03	9.13E-04	5.16E-04	3.88E-03	1.51E-03	5.68E-03	4.28E-03	1.93E-02	9.01E-03	1.69E-03	1.86E-02	9.54E-03	2.76E-03	3.29E-03	8.31E-03	1.40E-03	2.34E-03	2.84E-03	1.93E-03
553797.22	4171111.6	553797.22	4171111.6	1.5	1.19E-04	7.71E-04	1.17E-03	1.21E-03	4.94E-04	4.43E-04	1.09E-03	5.62E-04	1.62E-03	8.90E-04	9.55E-04	2.47E-03	8.88E-04	5.11E-04	3.84E-03	1.49E-03	5.61E-03	4.24E-03	1.91E-02	8.87E-03	1.67E-03	1.84E-02	9.40E-03	2.72E-03	3.21E-03	8.11E-03	1.36E-03	2.28E-03	2.82E-03	1.91E-03
553817.22	4171111.6	553817.22	4171111.6	1.5	1.20E-04	7.60E-04	1.16E-03	1.22E-03	4.81E-04	4.32E-04	1.08E-03	5.54E-04	1.63E-03	8.74E-04	9.42E-04	2.46E-03	8.68E-04	5.07E-04	3.79E-03	1.47E-03	5.64E-03	4.17E-03	1.89E-02	8.78E-03	1.65E-03	1.82E-02	9.29E-03	2.69E-03	3.14E-03	7.93E-03	1.33E-03	2.22E-03	2.80E-03	1.88E-03
553837.22	4171111.6	553837.22	4171111.6	1.5	1.21E-04	7.48E-04	1.14E-03	1.20E-03	4.69E-04	4.21E-04	1.06E-03	5.45E-04	1.63E-03	8.58E-04	9.26E-04	2.45E-03	8.48E-04	5.02E-04	3.74E-03	1.44E-03	5.60E-03	4.09E-03	1.88E-02	8.68E-03	1.63E-03	1.80E-02	9.19E-03	2.66E-03	3.07E-03	7.74E-03	1.30E-03	2.17E-03	2.77E-03	1.85E-03
553857.22	4171111.6	553857.22	4171111.6	1.5	1.21E-04	7.36E-04	1.12E-03	1.19E-03	4.57E-04	4.10E-04	1.04E-03	5.36E-04	1.62E-03	8.39E-04	9.12E-04	2.43E-03	8.27E-04	4.97E-04	3.68E-03	1.42E-03	5.56E-03	4.02E-03	1.86E-02	8.58E-03	1.61E-03	1.78E-02	9.09E-03	2.63E-03	2.99E-03	7.55E-03	1.26E-03	2.11E-03	2.74E-03	1.81E-03
553877.22	4171111.6	553877.22	4171111.6	1.5	1.22E-04	7.28E-04	1.11E-03	1.19E-03	4.46E-04	4.00E-04	1.03E-03	5.30E-04	1.61E-03	8.23E-04	9.01E-04	2.42E-03	8.08E-04	4.92E-04	3.64E-03	1.40E-03	5.52E-03	3.95E-03	1.86E-02	8.50E-03	1.58E-03	1.78E-02	9.02E-03	2.61E-03	2.92E-03	7.36E-03	1.23E-03	2.06E-03	2.71E-03	1.78E-03
553897.22	4171111.6	553897.22	4171111.6	1.5	1.23E-04	7.20E-04	1.09E-03	1.19E-03	4.36E-04	3.91E-04	1.02E-03	5.24E-04	1.60E-03	8.07E-04	8.92E-04	2.41E-03	7.91E-04	4.87E-04	3.59E-03	1.38E-03	5.47E-03	3.88E-03	1.85E-02	8.49E-03	1.59E-03	1.78E-02	8.97E-03	2.59E-03	2.85E-03	7.19E-03	1.20E-03	2.01E-03	2.67E-03	1.75E-03
553917.22	4171111.6	553917.22	4171111.6	1.5	1.24E-04	7.13E-04	1.08E-03	1.20E-03	4.27E-04	3.82E-04	1.01E-03	5.20E-04	1.59E-03	7.91E-04	8.85E-04	2.41E-03	7.75E-04	4.83E-04	3.54E-03	1.36E-03	5.43E-03	3.81E-03	1.84E-02	8.40E-03	1.59E-03	1.77E-02	8.92E-03	2.58E-03	2.78E-03	7.03E-03	1.17E-03	1.96E-03	2.63E-03	1.73E-03
553937.22	4171111.6	553937.22	4171111.6	1.5	1.25E-04	7.10E-04	1.08E-03	1.21E-03	4.18E-04	3.75E-04	1.01E-03	5.16E-04	1.58E-03	7.80E-04	8.79E-04	2.40E-03	7.60E-04	4.76E-04	3.49E-03	1.34E-03	5.38E-03	3.75E-03	1.84E-02	8.39E-03	1.57E-03	1.76E-02	8.85E-03	2.56E-03	2.71E-03	6.85E-03	1.15E-03	1.91E-03	2.60E-03	1.71E-03
552297.22	4171111.6	552297.22	4171111.6	1.5	1.98E-04	8.58E-04	1.30E-03	2.83E-03	5.67E-04	5.05E-04	1.22E-03	6.24E-04	3.12E-03	1.14E-03	1.06E-03	4.96E-03	1.02E-03	1.34E-03	8.84E-03	3.10E-03	1.19E-02	6.40E-03	9.87E-03	5.13E-03	9.64E-04	9.43E-03	5.52E-03	1.60E-03	4.97E-03	1.24E-02	1.94E-03	3.05E-03	6.12E-03	3.37E-03
552317.22	4171111.6	552317.22	4171111.6	1.5	1.91E-04	8.79E-04	1.34E-03	2.76E-03	5.75E-04	5.12E-04	1.25E-03	6.40E-04	3.04E-03	1.15E-03	1.09E-03	4.90E-03	1.04E-03	1.35E-03	8.91E-03	3.13E-03	1.21E-02	6.52E-03	1.02E-02	5.28E-03	9.92E-04	9.71E-03	5.67E-03	1.64E-03	5.20E-03	1.30E-02	2.02E-03	3.17E-03	6.22E-03	3.43E-03
552337.22	4171111.6	552337.22	4171111.6	1.5	1.91E-04	9.27E-04	1.44E-03	2.75E-03	5.67E-04	5.36E-04	1.32E-03	6.75E-04	3.05E-03	1.19E-03	1.11E-03	5.02E-03	1.08E-03	1.41E-03	9.02E-03	3.31E-03	1.27E-02	6.68E-03	1.07E-02	5.50E-03	1.04E-03	1.02E-02	5.97E-03	1.73E-03	5.60E-03	1.40E-02	2.17E-03	3.40E-03	6.52E-03	3.60E-03
552357.22	4171111.6	552357.22	4171111.6	1.5	1.94E-04	1.00E-03	1.52E-03	2.78E-03	5.45E-04	5.75E-04	1.42E-03	7.28E-04	3.10E-03	1.27E-03	1.24E-03	5.27E-03	1.17E-03	1.45E-03	9.63E-03	3.41E-03	1.34E-02	7.34E-03	1.14E-02	5.96E-03	1.12E-03	1.09E-02	6.41E-03	1.86E-03	6.13E-03	1.53E-02	2.38E-03	3.72E-03	6.98E-03	3.87E-03
552377.22	4171111.6	552377.22	4171111.6	1.5	1.93E-04	1.06E-03	1.62E-03	2.77E-03	5.80E-04	6.08E-04	1.51E-03	7.74E-04	3.09E-03	1.32E-03	1.32E-03	5.38E-03	1.24E-03	1.49E-03	1.04E-02	3.51E-03	1.41E-02	7.91E-03	1.21E-02	6.43E-03	1.19E-03	1.15E-02	6.81E-03	1.97E-03	6.60E-03	1.65E-02	2.56E-03	4.00E-03	7.30E-03	4.07E-03
552397.22	4171111.6	552397.22	4171111.6	1.5	1.91E-04	1.14E-03	1.69E-03	2.77E-03	5.97E-04	6.42E-04	1.60E-03	8.23E-04	3.08E-03	1.38E-03	1.40E-03	5.50E-03	1.32E-03	1.54E-03	1.14E-02	3.62E-03	1.48E-02	8.49E-03	1.31E-02	6.91E-03	1.27E-03	1.24E-02	7.31E-03	2.07E-03	7.08E-03	1.77E-02	2.75E-03	4.29E-03	7.84E-03	4.27E-03
552417.22	4171111.6	552417.22	4171111.6	1.5	1.90E-04	1.18E-03	1.79E-03	2.76E-03	7.61E-04	6.80E-04	1.67E-03	8.58E-04	3.03E-03	1.44E-03	1.46E-03	5.46E-03	1.39E-03	1.54E-03	1.24E-02	3.73E-03	1.48E-02	8.43E-03	1.33E-02	7.03E-03	1.32E-03	1.27E-02	7.58E-03	2.19E-03	7.61E-03	1.90E-02	2.95E-03	4.61E-03	7.82E-03	4.42E-03
552437.22	4171111.6	552437.22	4171111.6	1.5	1.85E-04	1.22E-03	1.84E-03	2.72E-03	7.79E-04	6.97E-04	1.72E-03	8.82E-04	2.95E-03	1.45E-03	1.50E-03	5.32E-03	1.42E-03	1.55E-03	1.05E-02	3.77E-03	1.49E-02	8.58E-03	1.38E-02	7.18E-03	1.37E-03	1.31E-02	7.84E-03	2.27E-03	7.93E-03	1.98E-02	3.07E-03	4.79E-03	7.95E-03	4.51E-03
552457.22	4171111.6	552457.22	4171111.6	1.5	1.80E-04	1.24E-03	1.89E-03	2.69E-03	7.97E-04	7.13E-04	1.76E-03	9.05E-04	2.88E-03	1.47E-03	1.54E-03	5.17E-03	1.45E-03	1.56E-03	1.05E-02	3.81E-03	1.50E-02	8.68E-03	1.42E-02	7.52E-03	1.41E-03	1.36E-02	8.10E-03	2.35E-03	8.22E-03	2.05E-02	3.18E-03	4.96E-03	8.07E-03	4.59E-03
552477.22	4171111.6	552477.22	4171111.6	1.5	1.74E-04	1.26E-03	1.93E-03	2.66E-03	8.13E-04	7.28E-04	1.80E-03	9.27E-04	2.81E-03	1.48E-03	1.58E-03	5.01E-03	1.47E-03	1.56E-03	1.06E-02	3.85E-03	1.51E-02	8.77E-03	1.45E-02	7.85E-03	1.44E-03	1.40E-02	8.36E-03	2.42E-03	8.47E-03	2.11E-02	3.27E-03	5.11E-03	8.31E-03	4.68E-03
552497.22	4171111.6	552497.22	4171111.6	1.5	1.72E-04	1.30E-03	1.98E-03	2.64E-03	8.31E-04	7.44E-04	1.85E-03	9.49E-04	2.76E-03	1.50E-03	1.61E-03	4.86E-03	1.50E-03	1.57E-03	1.07E-02	3.88E-03	1.47E-02	8.81E-03	1.52E-02	8.02E-03	1.51E-03	1.45E-02	8.64E-03	2.50E-03	8.72E-03	2.17E-02	3.37E-03	5.25E-03	8.30E-03	4.73E-03
552517.22	4171111.6	552517.22	4171111.6	1.5	1.68E-04	1.33E-03	2.03E-03	2.63E-03	8.50E-04	7.62E-04	1.89E-03	9.72E-04	2.72E-03	1.52E-03	1.65E-03	4.72E-03	1.52E-03	1.58E-03	1.08E-02	3.92E-03	1.45E-02	8.85E-03	1.57E-02	8.29E-03	1.56E-03	1.50E-02	8.93E-03	2.58E-03	8.94E-03	2.23E-02	3.46E-03	5.40E-03	8.41E-03	4.84E-03
552537.22	4171111.6	552537.22	4171111.6	1.5	1.65E-04	1.37E-03	2.08E-03	2.63E-03	8.69E-04	7.84E-04	1.94E-03	9.98E-04	2.68E-03	1.54E-03	1.68E-03	4.62E-03	1.54E-03	1.59E-03	1.09E-02	3.97E-03	1.44E-02	8.90E-03	1.61E-02	8.56E-03	1.61E-03	1.54E-02	9.25E-03	2.66E-03	9.17E-03	2.29E-02	3.55E-03	5.55E-03	8.52E-03	4.95E-03
552557.22	4171111.6	552557.22	4171111.6	1.5	1.62E-04	1.41E-03	2.14E-03	2.63E-03	9.02E-04	8.08E-04	2.00E-03	1.03E-03	2.66E-03	1.58E-03	1.74E-03	4.54E-03	1.60E-03	1.60E-03	1.11E-02	4.02E-03	1.40E-02	8.97E-03	1.69E-02	8.91E-03	1.67E-03	1.62E-02	9.59E-03	2.78E-03	9.39E-03	2.34E-02	3.64E-03	5.70E-03	8.66E-03	5.08E-03
552577.22	4171111.6	552577.22	4171111.6	1.5	1.60E-04	1.45E-03	2.20E-03	2.64E-03	9.32E-04	8.36E-04	2.05E-03	1.06E-03	2.65E-03	1.62E-03	1.79E-03	4.49E-03	1.65E-03	1.61E-03	1.11E-02	4.06E-03	1.37E-02	9.04E-03	1.76E-02	9.25E-03	1.74E-03	1.68E-02	9.96E-03	2.88E-03	9.59E-03	2.39E-02	3.73E-03	5.85E-03	8.65E-03	5.07E-03
552597.22	4171111.6	552597.22	4171111.6	1.5	1.57E-04	1.49E-03	2.28E-03	2.65E-03	9.68E-04	8.68E-04	2.12E-03	1.09E-03	2.65E-03	1.67E-03	1.85E-03	4.44E-03	1.70E-03	1.61E-03	1.12E-02	4.12E-03	1.35E-02	9.16E-03	1.83E-02	9.61E-03	1.81E-03	1.75E-02	1.04E-02	3.00E-03	9.78E-03	2.44E-02	3.82E-03	6.01E-03	8.67E-03	5.13E-03
552617.22	4171111.6	552617.22	4171111.6	1.5	1.55E-04	1.54E-03	2.34E-03	2.65E-03	1.00E-03	8.99E-04	2.19E-03	1.12E-03	2.65E-03	1.72E-03	1.91E-03	4.40E-03	1.74E-03	1.61E-03	1.13E-02	4.18E-03	1.33E-02	9.27E-03	1.89E-02	9.97E-03	1.88E-03	1.82E-02	1.08E-02	3.11E-03	9.98E-03	2.49E-02	3.89E-03	6.15E-03	8.67E-03	5.18E-03
552637.22	4171111.6	552637.22	4171111.6	1.5	1.54E-04	1.59E-03	2.43E-03	2.68E-03	1.05E-03	9.38E-04	2.26E-03	1.16E-03	2.64E-03	1.77E-03	1.97E-03	4.48E-03	1.84E-03	1.62E-03	1.13E-02	4.20E-03	1.32E-02	9.47E-03	1.98E-02	1.05E-02	1.97E-03	1.89E-02	1.13E-02	3.26E-03	1.01E-02	2.51E-02	3.96E-03	6.28E-03	8.61E-03	5.21E-03
552657.22	4171111.6	552657.22	4171111.6	1.5	1.53E-04	1.66E-03	2.52E-03	2.70E-03	1.10E-03	9.86E-04	2.35E-03	1.21E-03	2.65E-03	1.85E-03	2.05E-03	4.53E-03	1.94E-03	1.61E-03	1.14E-02	4.25E-03	1.33E-02	9.74E-03	2.07E-02	1.10E-02	2.06E-03	1.98E-02	1.18E-02	3.42E-03	1.02E-02	2.55E-02	4.05E-03	6.45E-03	8.55E-03	5.27E-03
552677.22	4171111.6	552677.22	4171111.6	1.5	1.52E-04	1.73E-03	2.62E-03	2.73E-03	1.15E-03	1.03E-03	2.44E-03	1.26E-03	2.65E-03	1.92E-03	2.13E-03	4.58E-03	2.01E-03	1.61E-03	1.14E-02	4.29E-03	1.33E-02	1.00E-02	2.16E-02	1.15E-02	2.16E-03	2.05E-02	1.23E-02	3.58E-03	1.05E-02	2.58E-02	4.11E-03	6.59E-03	8.47E-03	5.31E-03
552697.22	4171111.6	552697.22	4171111.6	1.5	1.52E-04	1.79E-03	2.73E-03	2.77E-03	1.22E-03	1.09E-03	2.54E-03	1.31E-03	2.68E-03	2.01E-03	2.22E-03	4.66E-03	2.14E-03	1.59

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	B_WEST_A	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553557.22	4171515.6	553557.22	4171515.6	1.5	1.19E-04	1.08E-03	1.65E-03	1.86E-03	7.63E-04	6.85E-04	1.53E-03	7.89E-04	1.73E-03	1.27E-03	1.34E-03	3.11E-03	1.34E-03	5.93E-04	4.75E-03	1.92E-03	7.72E-03	6.25E-03	3.17E-02	1.46E-02	2.74E-03	3.04E-02	1.54E-02	4.47E-03	4.59E-03	1.16E-02	1.99E-03	3.38E-03	3.44E-03	2.54E-03					
553577.22	4171515.6	553577.22	4171515.6	1.5	1.19E-04	1.04E-03	1.59E-03	1.79E-03	7.31E-04	6.56E-04	1.48E-03	7.62E-04	1.72E-03	1.23E-03	1.29E-03	3.04E-03	1.29E-03	5.88E-04	4.66E-03	1.88E-03	7.43E-03	6.00E-03	3.04E-02	1.40E-02	2.63E-03	2.93E-02	1.48E-02	4.28E-03	4.46E-03	1.13E-02	1.92E-03	3.26E-03	3.38E-03	2.47E-03					
553597.22	4171515.6	553597.22	4171515.6	1.5	1.20E-04	1.01E-03	1.54E-03	1.73E-03	7.02E-04	6.30E-04	1.43E-03	7.34E-04	1.66E-03	1.18E-03	1.25E-03	2.98E-03	1.24E-03	5.82E-04	4.58E-03	1.84E-03	7.15E-03	5.77E-03	2.91E-02	1.34E-02	2.52E-03	2.79E-02	1.42E-02	4.10E-03	4.34E-03	1.10E-02	1.87E-03	3.16E-03	3.31E-03	2.41E-03					
553617.22	4171515.6	553617.22	4171515.6	1.5	1.20E-04	9.81E-04	1.50E-03	1.64E-03	6.75E-04	6.06E-04	1.39E-03	7.17E-04	1.70E-03	1.15E-03	1.22E-03	2.92E-03	1.20E-03	5.76E-04	4.50E-03	1.80E-03	6.95E-03	5.57E-03	2.78E-02	1.28E-02	2.41E-03	2.67E-02	1.36E-02	3.93E-03	4.23E-03	1.07E-02	1.81E-03	3.06E-03	3.28E-03	2.35E-03					
553637.22	4171515.6	553637.22	4171515.6	1.5	1.21E-04	9.55E-04	1.46E-03	1.58E-03	6.50E-04	5.84E-04	1.36E-03	6.98E-04	1.69E-03	1.11E-03	1.18E-03	2.87E-03	1.16E-03	5.69E-04	4.43E-03	1.76E-03	6.76E-03	5.38E-03	2.67E-02	1.23E-02	2.32E-03	2.56E-02	1.30E-02	3.77E-03	4.11E-03	1.04E-02	1.76E-03	2.96E-03	3.23E-03	2.30E-03					
553657.22	4171515.6	553657.22	4171515.6	1.5	1.22E-04	9.32E-04	1.42E-03	1.52E-03	6.27E-04	5.63E-04	1.32E-03	6.81E-04	1.69E-03	1.08E-03	1.15E-03	2.83E-03	1.12E-03	5.63E-04	4.35E-03	1.72E-03	6.59E-03	5.21E-03	2.58E-02	1.19E-02	2.23E-03	2.47E-02	1.26E-02	3.64E-03	4.01E-03	1.01E-02	1.71E-03	2.87E-03	3.19E-03	2.25E-03					
553677.22	4171515.6	553677.22	4171515.6	1.5	1.22E-04	9.14E-04	1.39E-03	1.47E-03	6.04E-04	5.43E-04	1.28E-03	6.65E-04	1.68E-03	1.05E-03	1.12E-03	2.78E-03	1.09E-03	5.57E-04	4.28E-03	1.68E-03	6.43E-03	5.06E-03	2.51E-02	1.15E-02	2.15E-03	2.39E-02	1.22E-02	3.54E-03	3.90E-03	9.85E-03	1.66E-03	2.79E-03	3.14E-03	2.20E-03					
553697.22	4171515.6	553697.22	4171515.6	1.5	1.23E-04	8.94E-04	1.36E-03	1.41E-03	5.87E-04	5.26E-04	1.27E-03	6.52E-04	1.69E-03	1.03E-03	1.11E-03	2.74E-03	1.05E-03	5.50E-04	4.21E-03	1.66E-03	6.30E-03	4.92E-03	2.45E-02	1.13E-02	2.12E-03	2.32E-02	1.19E-02	3.46E-03	3.80E-03	9.60E-03	1.61E-03	2.71E-03	3.10E-03	2.16E-03					
553717.22	4171515.6	553717.22	4171515.6	1.5	1.24E-04	8.78E-04	1.34E-03	1.37E-03	5.68E-04	5.10E-04	1.25E-03	6.40E-04	1.69E-03	1.00E-03	1.09E-03	2.71E-03	1.02E-03	5.44E-04	4.15E-03	1.63E-03	6.18E-03	4.79E-03	2.41E-02	1.11E-02	2.08E-03	2.31E-02	1.17E-02	3.39E-03	3.70E-03	9.35E-03	1.57E-03	2.63E-03	3.07E-03	2.11E-03					
553737.22	4171515.6	553737.22	4171515.6	1.5	1.25E-04	8.61E-04	1.32E-03	1.33E-03	5.50E-04	4.94E-04	1.23E-03	6.32E-04	1.69E-03	9.76E-04	1.07E-03	2.68E-03	9.94E-04	5.38E-04	4.09E-03	1.60E-03	6.08E-03	4.67E-03	2.38E-02	1.08E-02	2.04E-03	2.25E-02	1.15E-02	3.34E-03	3.61E-03	9.12E-03	1.53E-03	2.56E-03	3.04E-03	2.07E-03					
553757.22	4171515.6	553757.22	4171515.6	1.5	1.27E-04	8.58E-04	1.31E-03	1.31E-03	5.38E-04	4.82E-04	1.22E-03	6.25E-04	1.69E-03	9.60E-04	1.06E-03	2.66E-03	9.69E-04	5.36E-04	4.05E-03	1.58E-03	6.03E-03	4.58E-03	2.35E-02	1.08E-02	2.02E-03	2.26E-02	1.14E-02	3.29E-03	3.58E-03	8.89E-03	1.49E-03	2.50E-03	3.01E-03	2.04E-03					
553777.22	4171515.6	553777.22	4171515.6	1.5	1.28E-04	8.46E-04	1.29E-03	1.28E-03	5.22E-04	4.68E-04	1.20E-03	6.17E-04	1.69E-03	9.38E-04	1.05E-03	2.63E-03	9.43E-04	5.32E-04	4.00E-03	1.56E-03	5.98E-03	4.49E-03	2.31E-02	1.06E-02	1.98E-03	2.22E-02	1.12E-02	3.23E-03	3.43E-03	8.65E-03	1.45E-03	2.43E-03	3.00E-03	2.02E-03					
553797.22	4171515.6	553797.22	4171515.6	1.5	1.29E-04	8.35E-04	1.27E-03	1.27E-03	5.08E-04	4.56E-04	1.19E-03	6.08E-04	1.69E-03	9.19E-04	1.03E-03	2.62E-03	9.19E-04	5.27E-04	3.95E-03	1.53E-03	5.95E-03	4.41E-03	2.28E-02	1.04E-02	1.95E-03	2.19E-02	1.10E-02	3.18E-03	3.34E-03	8.43E-03	1.41E-03	2.36E-03	2.98E-03	1.99E-03					
553817.22	4171515.6	553817.22	4171515.6	1.5	1.30E-04	8.23E-04	1.26E-03	1.25E-03	4.95E-04	4.44E-04	1.17E-03	6.01E-04	1.68E-03	9.01E-04	1.02E-03	2.61E-03	8.98E-04	5.23E-04	3.90E-03	1.51E-03	5.91E-03	4.33E-03	2.26E-02	1.03E-02	1.93E-03	2.17E-02	1.08E-02	3.14E-03	3.26E-03	8.22E-03	1.38E-03	2.30E-03	2.96E-03	1.97E-03					
553837.22	4171515.6	553837.22	4171515.6	1.5	1.30E-04	8.09E-04	1.23E-03	1.24E-03	4.82E-04	4.32E-04	1.15E-03	5.89E-04	1.68E-03	8.82E-04	1.00E-03	2.59E-03	8.75E-04	5.17E-04	3.84E-03	1.48E-03	5.85E-03	4.24E-03	2.24E-02	1.02E-02	1.91E-03	2.15E-02	1.07E-02	3.10E-03	3.17E-03	8.01E-03	1.34E-03	2.24E-03	2.92E-03	1.93E-03					
553857.22	4171515.6	553857.22	4171515.6	1.5	1.31E-04	8.00E-04	1.21E-03	1.24E-03	4.70E-04	4.21E-04	1.14E-03	5.82E-04	1.67E-03	8.64E-04	9.91E-04	2.58E-03	8.55E-04	5.12E-04	3.79E-03	1.46E-03	5.77E-03	4.18E-03	2.22E-02	1.01E-02	1.89E-03	2.13E-02	1.06E-02	3.07E-03	3.09E-03	7.80E-03	1.30E-03	2.18E-03	2.89E-03	1.91E-03					
553877.22	4171515.6	553877.22	4171515.6	1.5	1.32E-04	7.92E-04	1.20E-03	1.23E-03	4.58E-04	4.09E-04	1.12E-03	5.76E-04	1.65E-03	8.46E-04	9.81E-04	2.58E-03	8.36E-04	5.07E-04	3.74E-03	1.44E-03	5.71E-03	4.08E-03	2.21E-02	9.99E-03	1.87E-03	2.11E-02	1.05E-02	3.04E-03	3.01E-03	7.60E-03	1.27E-03	2.12E-03	2.85E-03	1.88E-03					
553897.22	4171515.6	553897.22	4171515.6	1.5	1.33E-04	7.85E-04	1.19E-03	1.25E-03	4.48E-04	4.02E-04	1.11E-03	5.70E-04	1.64E-03	8.30E-04	9.72E-04	2.57E-03	8.18E-04	5.02E-04	3.70E-03	1.42E-03	5.70E-03	4.01E-03	2.19E-02	9.90E-03	1.86E-03	2.11E-02	1.04E-02	3.01E-03	2.93E-03	7.40E-03	1.24E-03	2.07E-03	2.81E-03	1.83E-03					
553917.22	4171515.6	553917.22	4171515.6	1.5	1.33E-04	7.79E-04	1.18E-03	1.26E-03	4.39E-04	3.93E-04	1.11E-03	5.66E-04	1.63E-03	8.15E-04	9.65E-04	2.57E-03	8.02E-04	4.96E-04	3.65E-03	1.40E-03	5.64E-03	3.94E-03	2.18E-02	9.81E-03	1.84E-03	2.09E-02	1.03E-02	2.99E-03	2.86E-03	7.21E-03	1.21E-03	2.01E-03	2.77E-03	1.78E-03					
553937.22	4171515.6	553937.22	4171515.6	1.5	1.34E-04	7.74E-04	1.17E-03	1.27E-03	4.30E-04	3.85E-04	1.10E-03	5.62E-04	1.61E-03	8.01E-04	9.58E-04	2.58E-03	7.86E-04	4.90E-04	3.59E-03	1.37E-03	5.58E-03	3.87E-03	2.16E-02	9.72E-03	1.82E-03	2.08E-02	1.02E-02	2.96E-03	2.79E-03	7.03E-03	1.18E-03	1.96E-03	2.75E-03	1.78E-03					
553957.22	4171515.6	553957.22	4171515.6	1.5	1.35E-04	7.69E-04	1.17E-03	1.28E-03	4.21E-04	3.77E-04	1.09E-03	5.58E-04	1.60E-03	7.87E-04	9.52E-04	2.58E-03	7.71E-04	4.83E-04	3.54E-03	1.35E-03	5.51E-03	3.81E-03	2.15E-02	9.63E-03	1.80E-03	2.06E-02	1.01E-02	2.93E-03	2.72E-03	6.85E-03	1.15E-03	1.91E-03	2.73E-03	1.77E-03					
552277.22	4171515.6	552277.22	4171515.6	1.5	2.36E-04	9.12E-04	1.39E-03	3.19E-03	6.18E-04	5.50E-04	1.29E-03	6.64E-04	3.55E-03	1.27E-03	1.13E-03	5.70E-03	5.12E-03	1.45E-03	9.53E-03	3.35E-03	1.27E-02	6.85E-03	1.02E-02	1.34E-03	1.00E-03	9.71E-03	5.74E-03	1.06E-03	1.32E-03	1.34E-02	2.09E-03	3.29E-03	6.65E-03	3.65E-03					
552297.22	4171515.6	552297.22	4171515.6	1.5	2.34E-04	9.59E-04	1.46E-03	3.16E-03	6.44E-04	5.74E-04	1.36E-03	6.98E-04	3.54E-03	1.31E-03	1.19E-03	5.84E-03	5.17E-03	1.48E-03	9.80E-03	3.45E-03	1.32E-02	7.16E-03	1.06E-02	5.60E-03	1.05E-03	1.02E-02	6.02E-03	1.74E-03	5.76E-03	1.44E-02	2.24E-03	3.52E-03	6.95E-03	3.83E-03					
552317.22	4171515.6	552317.22	4171515.6	1.5	2.31E-04	1.01E-03	1.54E-03	3.12E-03	6.70E-04	6.01E-04	1.44E-03	7.34E-04	3.53E-03	1.36E-03	1.25E-03	5.98E-03	5.24E-03	1.52E-03	1.01E-02	3.55E-03	1.37E-02	7.50E-03	1.09E-02	5.86E-03	1.11E-03	1.07E-02	6.30E-03	1.84E-03	6.22E-03	1.55E-02	2.41E-03	3.78E-03	7.26E-03	4.01E-03					
552337.22	4171515.6	552337.22	4171515.6	1.5	2.35E-04	1.10E-03	1.67E-03	3.14E-03	7.36E-04	6.57E-04	1.55E-03	7.98E-04	3.57E-03	1.46E-03	1.36E-03	6.30E-03	5.36E-03	1.57E-03	1.05E-02	3.73E-03	1.45E-02	8.07E-03	1.19E-02	6.33E-03	1.19E-03	1.13E-02	6.83E-03	1.98E-03	6.96E-03	1.74E-02	2.70E-03	4.23E-03	7.70E-03	4.30E-03					
552357.22	4171515.6	552357.22	4171515.6	1.5	2.36E-04	1.13E-03	1.72E-03	3.07E-03	7.54E-04	6.73E-04	1.60E-03	8.22E-04	3.48E-03	1.48E-03	1.40E-03	6.23E-03	5.40E-03	1.58E-03	1.06E-02	3.77E-03	1.48E-02	8.28E-03	1.23E-02	6.55E-03	1.23E-03	1.17E-02	7.07E-03	2.05E-03	7.33E-03	1.83E-02	2.84E-03	4.44E-03	7.83E-03	4.39E-03					
552377.22	4171515.6	552377.22	4171515.6	1.5	2.37E-04	1.14E-03	1.76E-03	2.99E-03	7.68E-04	6.84E-04	1.64E-03	8.44E-04	3.39E-03	1.49E-03	1.43E-03	6.16E-03	5.43E-03	1.60E-03	1.06E-02	3.80E-03	1.50E-02	8.46E-03	1.25E-02	6.76E-03	1.26E-03	1.21E-02	7.29E-03	2.09E-03	7.64E-03	1.89E-02	2.96E-03	4.61E-03	7.94E-03	4.47E-03					
552397.22	4171515.6	552397.22	4171515.6	1.5	2.09E-04	1.19E-03	1.81E-03	2.92E-03	7.82E-04	6.96E-04	1.69E-03	8.67E-04	3.27E-03	1.49E-03	1.47E-03	5.97E-03	5.44E-03	1.59E-03	1.07E-02	3.83E-03	1.52E-02	8.62E-03	1.31E-02	6.99E-03	1.31E-03	1.25E-02	7.54E-03	2.18E-03	7.98E-03	1.99E-02	3.08E-03	4.80E-03	8.05E-03	4.54E-03					
552417.22	4171515.6	552417.22	4171515.6	1.5	2.01E-04	1.22E-03	1.86E-03	2.86E-03	7.97E-04	7.12E-04	1.73E-03	8.90E-04	3.17E-03	1.50E-03	1.51E-03	5.82E-03	5.46E-03	1.59E-03	1.08E-02	3.87E-03	1.53E-02	8.77E-03	1.36E-02	7.22E-03	1.36E-03	1.29E-02	7.79E-03	2.25E-03	8.32E-03	2.07E-02	3.21E-03	4.98E-03	8.16E-03	4.62E-03					
552437.22	4171515.6	552437.22	4171515.6	1.5	1.95E-04	1.25E-03	1.91E-03	2.81E-03	8.13E-04	7.27E-04	1.78E-03	9.13E-04	3.08E-03	1.52E-03	1.55E-03	5.65E-03	5.49E-03	1.60E-03	1.09E-02	3.90E-03	1.55E-02	8.90E-03	1.40E-02	7.47E-03	1.40E-03	1.34E-02	8.05E-03	2.33E-03	8.66E-03	2.16E-02	3.33E-03	5.17E-03	8.28E-03	4.70E-03					
552457.22	4171515.6	552457.22	4171515.6	1.5	1.90E-04	1.28E-03	1.96E-03	2.77E-03	8.28E-04	7.42E-04	1.82E-03	9.36E-04	2.99E-03	1.53E-03	1.59E-03	5.48E-03	5.52E-03	1.61E-03	1.10E-02	3.93E-03	1.56E-02	9.03E-03	1.44E-02	7.72E-03	1.44E-03	1.38E-02	8.32E-03	2.41E-03	8.99E-03	2.24E-02	3.45E-03	5.36E-03	8.39E-03	4.77E-03					
552477.22	4171515.6	552477.22	4171515.6	1.5	1.85E-04	1.32E-03	2.00E-03	2.74E-03	8.47E-04	7.58E-04	1.87E-03	9.59E-04	2.92E-03	1.54E-03	1.63E-03	5.31E-03	5.54E-03	1.61E-03	1.10E-02	3.97E-03	1.54E-02	9.11E-03	1.50E-02	7.98E-03	1.50E-03	1.44E-02	8.60E-03	2.49E-03	9.33E-03	2.32E-02	3.58E-03	5.54E-03	8.52E-03	4.87E-03					
552497.22	4171515.6	552497.22	4171515.6	1.5	1.81E-04	1.35E-03	2.06E-03	2.73E-03	8.72E-04	7.82E-04	1.92E-03	9.88E-04	2.87E-03	1.57E-03	1.68E-03	5.17E-03	5.58E-03	1.63E-03	1.11E-02	4.02E-03	1.54E-02	9.23E-03	1.56E-02	8.29E-03	1.56E-03	1.49E-02	8.93E-03	2.59E-03	9.70E-03	2.42E-02	3.72E-03	5.76E-03	8.67E-03	4.98E-03					
552517.22	4171515.6	552517.22	4171515.6	1.5	1.78E-04	1.39E-03	2.12E-03	2.73E-03	8.97E-04	8.05E-04	1.98E-03	1.02E-03	2.83E-03	1.60E-03	1.73E-03	5.04E-03	5.62E-03	1.64E-03	1.12E-02	4.08E-03	1.55E-02	9.35E-03	1.61E-02	8.60E-03	1.61E-03	1.54E-02	9.26E-03	2.68E-03	1.00E-02	2.51E-02	3.86E-03	5.97E-03	8.82E-03	5.08E-03					
552537.22	4171515.6	552537.22	4171515.6	1.5	1.74E-04	1.43E-03	2.18E-03	2.73E-03	9.25E-04	8.30E-04	2.03E-03	1.04E-03	2.80E-03	1.63E-03	1.77E-03	4.92E-03	5.66E-03	1.65E-03	1.13E-02	4.13E-03	1.55E-02	9.47E-03	1.66E-02	8.91E-03	1.68E-03	1.61E-02	9.62E-03	2.78E-03	1.04E-02	2.58E-02	3.98E-03	6.17E-03	8.94E-03	5.18E-03					
552557.22	4171515.6	552557.22	4171515.6	1.5	1.71E-04	1.48E-03	2.25E-03	2.74E-03	9.58E-04	8.59E-04	2.09E-03	1.08E-03	2.78E-03	1.67E-03	1.83E-03	4.84E-03	5.71E-03	1.66E-03	1.14E-02	4.18E-03	1.55E-02	9.59E-03	1.71E-02	9.22E-03	1.75E-03	1.67E-02	9.98E-03	2.88E-03	1.07E-02	2.67E-02	4.11E-03	6.38E-03	9.05E-03	5.28E-03					
552577.22	4171515.6	552577.22	4171515.6	1.5	1.68E-04	1.52E-03	2.32E-03	2.75E-03	9.96E-04	8.93E-04	2.16E-03	1.11E-03	2.77E-03	1.72E-03	1.89E-03	4.80E-03	5.77E-03	1.66E-03	1.15E-02	4.24E-03	1.45E-02	9.60E-03	1.82E-02	9.68E-03	1.82E-03	1.74E-02	1.04E-02	3.02E-03	1.10E-02	2.75E-02	4.25E-03	6.60E-03	9.13E-03	5.37E-03					
552597.22	4171515.6	552597.22	4171515.6	1.5	1.66E-04	1.56E-03	2.38E-03	2.76E-03	1.03E-03	9.26E-04	2.23E-03	1.15E-03	2.76E-03	1.77E-03	1.95E-03	4.76E-03	5.82E-03	1.67E-03	1.16E-02	4.29E-03	1.45E-02	9.61E-03	1.93E-02	1.01E-02	1.89E-03	1.81E-02	1.09E-02	3.14E-03	1.13E-02	2.81E-02	4.39E-03	6.78E-03	9.19E-03	5.45E-03					
552617.22	4171515.6	552617.22	4171515.6	1.5	1.64E-04	1.62E-03	2.47E-03	2.77E-03	1.07E-03	9.62E-04	2.30E-03	1.19E-03	2.75E-03	1.83E-03	2.01E-03	4.73E-03	5.90E-03	1.67E-03	1.17E-02	4.34E-03	1.46E-02	9.86E-03	1.97E-02	1.05E-02	1.89E-03	1.87E-02	1.13E-02	3.27E-03	1.15E-02	2.88E-02	4.47E-03	6.98E-03	9.16E-03	5.49E-03					
552637.22	4171515.6	552637.22	4171515.6	1.5	1.62E-04	1.68E-03	2.56E-03	2.79E-03	1.12E-03	1.00E-03	2.38E-03	1.23E-03	2.75E-03	1.89E-03	2.08E-03	4.76E-03	1.97E-03	1.67E-03	1.18E-02	4.38E-03	1.39E-02	1.00E-02	2.00E-02	1.10E-02	2.06E-03	1.97E-02	1.18E-02	3.42E-03	1.17E-02	2.93E-02	4.57E-03	7.16E-03	9.12E-03	5.54E-03					
552657.22	4171515.6	552657.22	4171515.6	1.5	1.61E-04	1.74E-03	2.65E-03	2.80E-03	1.16E-03	1.04E-03	2.46E-03	1.28E-03	2.76E-03	1.94E-03	2.15E-03	4.80E-03	2.07E-03	1.67E-03	1.19E-02	4.44E-03	1.39E-02	1.01E-02	2.03E-02	1.15E-02	2.23E-03	1.98E-02	1.23E-02	3.57E-03	1.20E-02	2.99E-02	4.68E-03	7.37E-03	9.07E-03	5.61E-03					
552677.22	4171515.6	552677.22	4171515.6	1.5	1.61E-04	1.83E-03	2.79E-03	2.87E-03	1.25E-03	1.12E-03	2.60E-03	1.34E-03	2.79E-03	2.07E-03	2.27E-03	4.91E-03	2.20E-03	1.66E-03	1.19E-02	4.50E-03	1.40E-02	1.08E-02	2.06E-02	1.21E-02	2.28E-03	2.16E-02	1.31E-02	3.78E-03	1.22E-02	3.06E-02	4.82E-03	7.63E-03	9.01E-03	5.85E-03					
552697.22	4171515.6	552697.22	4171515.6	1.5	1.61E-04	1.91E-03	2.92E-03	2.91E-03	1.32E-03	1.18E-03	2.71E-03	1.40E-03	2.82E-03	2.17E-03	2.37E-03	5.00E-03	2.32E-03	1.65E-03	1.20E-02	4.56E-03	1.42E-02	1.12E-02	2.37E-02	1.27E-02	2.40E-03	2.26E-02	1.38E-02	3.98E-03	1.24E-02	3.10E-02	4.91E-03	7.83E-03	8.94E-03	5.75E-03					
552717.22	4171515.6	552717.22	4171515.6	1.5	1.61E-04	2.01E-03	3.07E-03	2.98E-03	1.41E-03	1.26E-03	2.85E-03	1.47E-03	2.86E-03	2.30E-03	2.49E-03	5.15E-03	2.48E-03	1.63E-03	1.20E-02	4.62E-03	1.45E-02	1.15E-02	2.50E-02	1.33E-02	2.53E-03	2.38E-02	1.46E-02	4.21E-03	1.26E-02	3.15E-02	5.04E-03	8.09E-03	8.87E-03	5.85E-03					
552737.22	4171515.6	552737.22	4171515.6	1.5	1.62E-04	2.12E-03	3.24E-03	3.00E-03	1.50E-03	1.35E-03	3.00E-03	1.55E-03	2.90E-03	2.42E-03	2.62E-03	5.31E-03	2.65E-03	1.61E-03	1.21E-02	4.68E-03	1.48E-02	1.18E-02	2.63E-02	1.40E-02	2.67E-03	2.51E-02	1.54E-02	4.47E-03	1.27E-02	3.18E-02	5.17E-03	8.34E-03	8.80E-03	5.96E-03					
552757.22	4171515.6	552757.22	4171515.6	1.5	1.62E-04	2.23E-03	3.41E-03	3.16E-03	1.62E-03	1.45E-03	3.16E-03	1.63E-03	2.99E-03	2.61E-03	2.76E-03	5.53E-03	2.85E-03	1.59E-03	1.21E-02	4.77E-03	1.52E-02	1.30E-02	2.78E-02	1.52E-02	2.85E-03	2.66E-02	1.66E-02	4.75E-03	1.29E-02	3.25E-02	5.30E-03	8.66E-03	8.73E-03	6.09E-03					
552777.22	4171515.6	552777.22	4171515.6	1.5	1.63E-04	2.37E-03	3.63E-03	3.28E-03	1.76E-03	1.58E-03	3.36E-03	1.74E-03	3.09E-03	2.82E-03	2.94E-03	5.81E-03	3.09E-03	1.57E-03	1.22E-02	4.87E-03	1.57E-02	1.39E-02	2.95E-02	1.62E-02	3.05E-03	2.82E-02	1.76E-02	5.05E-03	1.33E-02	3.34E-02	5.51E-03	9.08E-03	8.67E-03	6.26E-03					

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST_D	ABC_EAST	C_WEST	C_WEST_	D_EAST_D	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH_D	E_BOTH	E_BOTH	E_BOTH_D	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB_D	OS_CDE	OS_CDE
				NA	D	D	D	D	D	D	D	D	D	D	D	D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553657.22	4171191.6	553657.22	4171191.6	1.5	1.31E-04	1.01E-03	1.53E-03	1.53E-03	6.42E-04	5.76E-04	1.44E-03	7.33E-04	1.77E-03	1.11E-03	1.25E-03	2.96E-03	1.15E-03	5.81E-04	4.48E-03	1.77E-03	6.86E-03	5.37E-03	3.22E-02	1.45E-02	2.73E-03	3.09E-02	1.53E-02	4.43E-03	4.20E-03	1.06E-02	1.78E-03	2.99E-03	3.37E-03	2.35E-03			
553677.22	4171191.6	553677.22	4171191.6	1.5	1.32E-04	9.85E-04	1.50E-03	1.48E-03	6.20E-04	5.57E-04	1.40E-03	7.18E-04	1.76E-03	1.08E-03	1.22E-03	2.92E-03	1.11E-03	5.74E-04	4.41E-03	1.74E-03	6.71E-03	5.22E-03	3.11E-02	1.40E-02	2.63E-03	2.98E-02	1.48E-02	4.28E-03	4.08E-03	1.03E-02	1.73E-03	2.90E-03	3.33E-03	2.30E-03			
553697.22	4171191.6	553697.22	4171191.6	1.5	1.34E-04	9.69E-04	1.47E-03	1.43E-03	6.01E-04	5.39E-04	1.36E-03	7.06E-04	1.73E-03	1.03E-03	1.18E-03	2.86E-03	1.08E-03	5.67E-04	4.34E-03	1.71E-03	6.57E-03	5.08E-03	3.03E-02	1.37E-02	2.56E-03	2.91E-02	1.44E-02	4.16E-03	3.97E-03	1.00E-02	1.68E-03	2.81E-03	3.28E-03	2.25E-03			
553717.22	4171191.6	553717.22	4171191.6	1.5	1.35E-04	9.56E-04	1.45E-03	1.39E-03	5.83E-04	5.23E-04	1.36E-03	6.99E-04	1.77E-03	1.03E-03	1.18E-03	2.86E-03	1.05E-03	5.62E-04	4.28E-03	1.68E-03	6.46E-03	4.95E-03	2.97E-02	1.34E-02	2.51E-03	2.85E-02	1.41E-02	4.07E-03	3.86E-03	9.75E-03	1.63E-03	2.73E-03	3.25E-03	2.22E-03			
553737.22	4171191.6	553737.22	4171191.6	1.5	1.36E-04	9.47E-04	1.44E-03	1.37E-03	5.67E-04	5.09E-04	1.34E-03	6.89E-04	1.76E-03	1.01E-03	1.17E-03	2.84E-03	1.03E-03	5.58E-04	4.23E-03	1.65E-03	6.39E-03	4.85E-03	2.92E-02	1.31E-02	2.46E-03	2.80E-02	1.38E-02	4.00E-03	3.76E-03	9.49E-03	1.59E-03	2.65E-03	3.23E-03	2.19E-03			
553757.22	4171191.6	553757.22	4171191.6	1.5	1.37E-04	9.35E-04	1.42E-03	1.34E-03	5.50E-04	4.94E-04	1.33E-03	6.81E-04	1.75E-03	9.86E-04	1.16E-03	2.81E-03	9.98E-04	5.53E-04	4.17E-03	1.63E-03	6.32E-03	4.74E-03	2.86E-02	1.28E-02	2.41E-03	2.74E-02	1.35E-02	3.91E-03	3.65E-03	9.22E-03	1.54E-03	2.58E-03	3.20E-03	2.15E-03			
553777.22	4171191.6	553777.22	4171191.6	1.5	1.38E-04	9.24E-04	1.40E-03	1.32E-03	5.34E-04	4.80E-04	1.31E-03	6.74E-04	1.74E-03	9.72E-04	1.14E-03	2.80E-03	9.72E-04	5.48E-04	4.12E-03	1.60E-03	6.24E-03	4.65E-03	2.80E-02	1.25E-02	2.35E-03	2.68E-02	1.33E-02	3.83E-03	3.55E-03	8.96E-03	1.50E-03	2.52E-03	3.18E-03	2.13E-03			
553797.22	4171191.6	553797.22	4171191.6	1.5	1.39E-04	9.12E-04	1.38E-03	1.31E-03	5.21E-04	4.67E-04	1.29E-03	6.63E-04	1.74E-03	9.45E-04	1.13E-03	2.79E-03	9.49E-04	5.44E-04	4.07E-03	1.58E-03	6.25E-03	4.57E-03	2.77E-02	1.24E-02	2.33E-03	2.66E-02	1.31E-02	3.78E-03	3.46E-03	8.73E-03	1.46E-03	2.43E-03	3.16E-03	2.09E-03			
553817.22	4171191.6	553817.22	4171191.6	1.5	1.40E-04	8.99E-04	1.36E-03	1.30E-03	5.07E-04	4.55E-04	1.28E-03	6.53E-04	1.74E-03	9.26E-04	1.11E-03	2.78E-03	9.27E-04	5.39E-04	4.02E-03	1.55E-03	6.19E-03	4.48E-03	2.74E-02	1.23E-02	2.30E-03	2.63E-02	1.29E-02	3.73E-03	3.37E-03	8.49E-03	1.42E-03	2.37E-03	3.13E-03	2.06E-03			
553837.22	4171191.6	553837.22	4171191.6	1.5	1.41E-04	8.87E-04	1.35E-03	1.28E-03	4.93E-04	4.42E-04	1.26E-03	6.45E-04	1.73E-03	9.08E-04	1.10E-03	2.77E-03	9.06E-04	5.34E-04	3.97E-03	1.53E-03	6.13E-03	4.40E-03	2.71E-02	1.21E-02	2.28E-03	2.61E-02	1.27E-02	3.68E-03	3.27E-03	8.25E-03	1.38E-03	2.30E-03	3.10E-03	2.03E-03			
553857.22	4171191.6	553857.22	4171191.6	1.5	1.42E-04	8.77E-04	1.33E-03	1.29E-03	4.82E-04	4.32E-04	1.24E-03	6.37E-04	1.71E-03	8.87E-04	1.09E-03	2.77E-03	8.83E-04	5.29E-04	3.91E-03	1.51E-03	6.06E-03	4.30E-03	2.68E-02	1.19E-02	2.24E-03	2.57E-02	1.26E-02	3.63E-03	3.18E-03	8.02E-03	1.34E-03	2.24E-03	3.06E-03	1.99E-03			
553877.22	4171191.6	553877.22	4171191.6	1.5	1.42E-04	8.67E-04	1.31E-03	1.30E-03	4.70E-04	4.21E-04	1.23E-03	6.29E-04	1.70E-03	8.68E-04	1.07E-03	2.76E-03	8.62E-04	5.23E-04	3.86E-03	1.48E-03	5.99E-03	4.21E-03	2.64E-02	1.18E-02	2.21E-03	2.54E-02	1.24E-02	3.58E-03	3.09E-03	7.80E-03	1.30E-03	2.17E-03	3.02E-03	1.95E-03			
553897.22	4171191.6	553897.22	4171191.6	1.5	1.43E-04	8.60E-04	1.30E-03	1.31E-03	4.59E-04	4.12E-04	1.22E-03	6.24E-04	1.68E-03	8.52E-04	1.06E-03	2.76E-03	8.44E-04	5.17E-04	3.81E-03	1.46E-03	5.92E-03	4.13E-03	2.61E-02	1.18E-02	2.18E-03	2.51E-02	1.22E-02	3.53E-03	3.01E-03	7.59E-03	1.27E-03	2.12E-03	2.98E-03	1.92E-03			
553917.22	4171191.6	553917.22	4171191.6	1.5	1.43E-04	8.54E-04	1.29E-03	1.32E-03	4.48E-04	4.02E-04	1.21E-03	6.18E-04	1.67E-03	8.36E-04	1.05E-03	2.75E-03	8.26E-04	5.11E-04	3.76E-03	1.44E-03	5.85E-03	4.05E-03	2.58E-02	1.17E-02	2.15E-03	2.48E-02	1.21E-02	3.48E-03	2.93E-03	7.38E-03	1.23E-03	2.06E-03	2.95E-03	1.90E-03			
553937.22	4171191.6	553937.22	4171191.6	1.5	1.44E-04	8.48E-04	1.28E-03	1.33E-03	4.40E-04	3.95E-04	1.20E-03	6.15E-04	1.65E-03	8.21E-04	1.05E-03	2.77E-03	8.11E-04	5.04E-04	3.69E-03	1.41E-03	5.79E-03	3.99E-03	2.55E-02	1.13E-02	2.12E-03	2.45E-02	1.19E-02	3.43E-03	2.85E-03	7.18E-03	1.20E-03	2.01E-03	2.94E-03	1.88E-03			
553957.22	4171191.6	553957.22	4171191.6	1.5	1.44E-04	8.42E-04	1.27E-03	1.35E-03	4.32E-04	3.87E-04	1.04E-03	6.10E-04	1.63E-03	8.07E-04	1.04E-03	2.78E-03	7.96E-04	4.97E-04	3.63E-03	1.39E-03	5.73E-03	3.92E-03	2.51E-02	1.11E-02	2.09E-03	2.41E-02	1.17E-02	3.38E-03	2.77E-03	6.99E-03	1.17E-03	1.95E-03	2.93E-03	1.86E-03			
553977.22	4171191.6	553977.22	4171191.6	1.5	1.45E-04	8.37E-04	1.26E-03	1.36E-03	4.24E-04	3.80E-04	1.03E-03	6.06E-04	1.62E-03	7.94E-04	1.04E-03	2.78E-03	7.82E-04	4.89E-04	3.57E-03	1.36E-03	5.67E-03	3.86E-03	2.47E-02	1.09E-02	2.05E-03	2.37E-02	1.15E-02	3.32E-03	2.69E-03	6.80E-03	1.14E-03	1.90E-03	2.92E-03	1.84E-03			
552257.22	4171211.6	552257.22	4171211.6	1.5	2.90E-04	9.87E-04	1.50E-03	3.64E-03	6.91E-04	6.15E-04	1.40E-03	7.18E-04	4.08E-03	1.44E-03	1.22E-03	6.75E-03	1.27E-03	1.57E-03	1.04E-02	3.66E-03	1.36E-02	7.43E-03	1.06E-02	5.64E-03	1.06E-03	1.01E-02	6.08E-03	1.76E-03	5.98E-03	1.49E-02	2.33E-03	3.66E-03	7.36E-03	4.05E-03			
552277.22	4171211.6	552277.22	4171211.6	1.5	2.83E-04	1.03E-03	1.56E-03	3.55E-03	7.12E-04	6.34E-04	1.45E-03	7.46E-04	4.03E-03	1.47E-03	1.27E-03	6.81E-03	1.31E-03	1.59E-03	1.05E-02	3.72E-03	1.40E-02	7.68E-03	1.09E-02	5.85E-03	1.10E-03	1.05E-02	6.31E-03	1.83E-03	6.38E-03	1.59E-02	2.48E-03	3.88E-03	7.76E-03	4.28E-03			
552297.22	4171211.6	552297.22	4171211.6	1.5	2.73E-04	1.06E-03	1.61E-03	3.46E-03	7.33E-04	6.51E-04	1.50E-03	7.72E-04	3.94E-03	1.49E-03	1.31E-03	6.80E-03	1.35E-03	1.60E-03	1.07E-02	3.78E-03	1.44E-02	7.91E-03	1.13E-02	6.05E-03	1.14E-03	1.09E-02	6.53E-03	1.89E-03	6.76E-03	1.69E-02	2.62E-03	4.02E-03	7.73E-03	4.28E-03			
552317.22	4171211.6	552317.22	4171211.6	1.5	2.65E-04	1.08E-03	1.65E-03	3.38E-03	7.58E-04	6.76E-04	1.55E-03	7.97E-04	3.86E-03	1.50E-03	1.37E-03	6.80E-03	1.40E-03	1.62E-03	1.10E-02	3.85E-03	1.47E-02	8.14E-03	1.17E-02	6.26E-03	1.18E-03	1.12E-02	6.75E-03	1.95E-03	7.14E-03	1.80E-02	2.80E-03	4.17E-03	7.93E-03	4.42E-03			
552337.22	4171211.6	552337.22	4171211.6	1.5	2.53E-04	1.13E-03	1.72E-03	3.28E-03	7.71E-04	6.88E-04	1.61E-03	8.26E-04	3.76E-03	1.53E-03	1.40E-03	6.74E-03	1.44E-03	1.63E-03	1.09E-02	3.88E-03	1.49E-02	8.39E-03	1.20E-02	6.49E-03	1.22E-03	1.15E-02	7.01E-03	2.03E-03	7.50E-03	1.90E-02	2.93E-03	4.57E-03	8.04E-03	4.50E-03			
552357.22	4171211.6	552357.22	4171211.6	1.5	2.41E-04	1.16E-03	1.77E-03	3.18E-03	7.84E-04	7.00E-04	1.66E-03	8.48E-04	3.64E-03	1.54E-03	1.44E-03	6.61E-03	1.46E-03	1.63E-03	1.09E-02	3.91E-03	1.52E-02	8.65E-03	1.24E-02	6.69E-03	1.26E-03	1.19E-02	7.22E-03	2.09E-03	7.95E-03	1.98E-02	3.05E-03	4.76E-03	8.15E-03	4.57E-03			
552377.22	4171211.6	552377.22	4171211.6	1.5	2.31E-04	1.20E-03	1.82E-03	3.08E-03	7.13E-04	7.13E-04	1.70E-03	8.71E-04	3.51E-03	1.55E-03	1.48E-03	6.48E-03	1.48E-03	1.64E-03	1.10E-02	3.94E-03	1.54E-02	8.74E-03	1.28E-02	6.90E-03	1.30E-03	1.22E-02	7.45E-03	2.16E-03	8.32E-03	2.07E-02	3.20E-03	4.96E-03	8.26E-03	4.65E-03			
552397.22	4171211.6	552397.22	4171211.6	1.5	2.22E-04	1.23E-03	1.87E-03	3.03E-03	6.48E-04	7.27E-04	1.74E-03	8.96E-04	3.41E-03	1.56E-03	1.52E-03	6.34E-03	1.51E-03	1.64E-03	1.11E-02	3.97E-03	1.57E-02	8.92E-03	1.33E-02	7.13E-03	1.34E-03	1.27E-02	7.70E-03	2.22E-03	8.70E-03	2.17E-02	3.34E-03	5.17E-03	8.38E-03	4.73E-03			
552417.22	4171211.6	552417.22	4171211.6	1.5	2.14E-04	1.26E-03	1.92E-03	2.96E-03	8.30E-04	7.42E-04	1.79E-03	9.20E-04	3.31E-03	1.57E-03	1.56E-03	6.18E-03	1.53E-03	1.65E-03	1.11E-02	4.00E-03	1.58E-02	9.09E-03	1.38E-02	7.38E-03	1.39E-03	1.31E-02	7.96E-03	2.31E-03	9.09E-03	2.26E-02	3.48E-03	5.38E-03	8.50E-03	4.81E-03			
552437.22	4171211.6	552437.22	4171211.6	1.5	2.07E-04	1.28E-03	1.97E-03	2.91E-03	8.44E-04	7.56E-04	1.84E-03	9.44E-04	3.21E-03	1.58E-03	1.61E-03	6.02E-03	1.56E-03	1.65E-03	1.12E-02	4.04E-03	1.59E-02	9.25E-03	1.43E-02	7.63E-03	1.44E-03	1.35E-02	8.21E-03	2.39E-03	9.47E-03	2.35E-02	3.61E-03	5.58E-03	8.62E-03	4.88E-03			
552457.22	4171211.6	552457.22	4171211.6	1.5	2.01E-04	1.34E-03	2.03E-03	2.87E-03	8.70E-04	7.79E-04	1.89E-03	9.73E-04	3.13E-03	1.60E-03	1.65E-03	5.86E-03	1.60E-03	1.66E-03	1.13E-02	4.09E-03	1.61E-02	9.42E-03	1.48E-02	7.93E-03	1.49E-03	1.41E-02	8.56E-03	2.48E-03	9.86E-03	2.48E-02	3.80E-03	5.86E-03	8.78E-03	5.01E-03			
552477.22	4171211.6	552477.22	4171211.6	1.5	1.96E-04	1.37E-03	2.09E-03	2.84E-03	8.92E-04	7.98E-04	1.95E-03	1.00E-03	3.06E-03	1.62E-03	1.70E-03	5.68E-03	1.63E-03	1.67E-03	1.14E-02	4.13E-03	1.61E-02	9.54E-03	1.54E-02	8.22E-03	1.55E-03	1.47E-02	8.87E-03	2.57E-03	1.04E-02	2.59E-02	3.96E-03	6.10E-03	8.92E-03	5.11E-03			
552497.22	4171211.6	552497.22	4171211.6	1.5	1.92E-04	1.41E-03	2.15E-03	2.83E-03	9.18E-04	8.22E-04	2.00E-03	1.03E-03	3.00E-03	1.65E-03	1.75E-03	5.53E-03	1.67E-03	1.68E-03	1.15E-02	4.18E-03	1.60E-02	9.67E-03	1.60E-02	8.55E-03	1.61E-03	1.53E-02	9.22E-03	2.67E-03	1.09E-02	2.70E-02	4.13E-03	6.36E-03	9.08E-03	5.22E-03			
552517.22	4171211.6	552517.22	4171211.6	1.5	1.88E-04	1.45E-03	2.21E-03	2.83E-03	9.44E-04	8.44E-04	2.06E-03	1.06E-03	2.96E-03	1.68E-03	1.80E-03	5.39E-03	1.71E-03	1.69E-03	1.16E-02	4.23E-03	1.59E-02	9.79E-03	1.67E-02	8.87E-03	1.67E-03	1.59E-02	9.56E-03	2.78E-03	1.13E-02	2.82E-02	4.31E-03	6.63E-03	9.24E-03	5.34E-03			
552537.22	4171211.6	552537.22	4171211.6	1.5	1.84E-04	1.50E-03	2.28E-03	2.83E-03	9.78E-04	8.76E-04	2.13E-03	1.09E-03	2.92E-03	1.72E-03	1.86E-03	5.26E-03	1.76E-03	1.70E-03	1.18E-02	4.29E-03	1.57E-02	9.89E-03	1.73E-02	9.25E-03	1.74E-03	1.66E-02	9.98E-03	2.89E-03	1.18E-02	2.93E-02	4.47E-03	6.88E-03	9.39E-03	5.45E-03			
552557.22	4171211.6	552557.22	4171211.6	1.5	1.81E-04	1.54E-03	2.35E-03	2.84E-03	1.01E-03	9.08E-04	2.19E-03	1.13E-03	2.89E-03	1.77E-03	1.91E-03	5.16E-03	1.82E-03	1.71E-03	1.19E-02	4.35E-03	1.55E-02	1.00E-02	1.81E-02	9.64E-03	1.81E-03	1.73E-02	1.04E-02	3.01E-03	1.22E-02	3.04E-02	4.64E-03	7.15E-03	9.52E-03	5.56E-03			
552577.22	4171211.6	552577.22	4171211.6	1.5	1.78E-04	1.59E-03	2.41E-03	2.85E-03	1.04E-03	9.40E-04	2.26E-03	1.16E-03	2.86E-03	1.81E-03	1.98E-03	5.08E-03	1.88E-03	1.72E-03	1.20E-02	4.41E-03	1.53E-02	1.01E-02	1.89E-02	1.00E-02	1.88E-03	1.80E-02	1.09E-02	3.14E-03	1.26E-02	3.14E-02	4.81E-03	7.41E-03	9.65E-03	5.66E-03			
552597.22	4171211.6	552597.22	4171211.6	1.5	1.76E-04	1.65E-03	2.51E-03	2.86E-03	1.09E-03	9.79E-04	2.34E-03	1.20E-03	2.87E-03	1.87E-03	2.04E-03	5.04E-03	1.94E-03	1.73E-03	1.21E-02	4.46E-03	1.50E-02	1.02E-02	1.96E-02	1.02E-02	1.95E-03	1.87E-02	1.13E-02	3.27E-03	1.30E-02	3.24E-02	4.97E-03	7.67E-03	9.68E-03	5.75E-03			
552617.22	4171211.6	552617.22	4171211.6	1.5	1.74E-04	1.71E-03	2.61E-03	2.89E-03	1.14E-03	1.02E-03	2.43E-03	1.25E-03	2.87E-03	1.94E-03	2.12E-03	5.05E-03	2.03E-03	1.73E-03	1.22E-02	4.53E-03	1.48E-02	1.05E-02	2.02E-02	1.04E-02	2.00E-03	1.96E-02	1.18E-02	3.43E-03	1.35E-02	3.55E-02	5.15E-03	7.96E-03	9.71E-03	5.83E-03			
552637.22	4171211.6	552637.22	4171211.6	1.5	1.72E-04	1.78E-03	2.71E-03	2.92E-03	1.20E-03	1.08E-03	2.53E-03	1.30E-03	2.89E-03	2.02E-03	2.21E-03	5.09E-03	2.13E-03	1.73E-03	1.23E-02	4.59E-03	1.47E-02	1.07E-02	2.15E-02	1.15E-02	2.17E-03	2.05E-02	1.24E-02	3.60E-03	1.39E-02	3.46E-02	5.33E-03	8.27E-03	9.70E-03	5.92E-03			
552657.22	4171211.6	552657.22	4171211.6	1.5	1.71E-04	1.85E-03	2.82E-03	2.96E-03	1.27E-03	1.14E-03	2.64E-03	1.36E-03	2.92E-03	2.11E-03	2.31E-03	5.15E-03	2.24E-03	1.73E-03	1.24E-02	4.66E-03	1.47E-02	1.09E-02	2.29E-02	1.27E-02	2.34E-03	2.15E-02	1.31E-02	3.79E-03	1.43E-02	3.57E-02	5.51E-03	8.58E-03	9.68E-03	6.00E-03			
552677.22	4171211.6	552677.22	4171211.6	1.5	1.71E-04	1.94E-03	2.96E-03	3.00E-03	1.34E-03	1.20E-03	2.75E-03	1.42E-03	2.92E-03	2.21E-03	2.40E-03	5.23E-03	2.36E-03	1.72E-03	1.25E-02	4.72E-03	1.48E-02	1.11E-02	2.36E-02	1.27E-02	2.40E-03	2.25E-02	1.38E-02	3.98E-03	1.46E-02	3.65E-02	5.67E-03	8.86E-03	9.60E-03	6.07E-03			
552697.22	4171211.6	552697.22	4171211.6	1.5	1.71E-04	2.04E-03	3.11E-03	3.06E-03	1.42E-03	1.28E-03	2.89E-03	1.49E-03	2.96E-03	2.34E-03	2.52E-03	5.36E-03	2.51E-03	1.71E-03	1.26E-02	4.79E-03	1.50E-02	1.20E-02	2.49E-02	1.35E-02	2.53E-03	2.37E-02	1.46E-02	4.21E-03	1.50E-02	3.74E-02	5.84E-03	9.18E-03	9.53E-03	6.17E-03			
552717.22	4171211.6	552717.22	4171211.6	1.5	1.71E-04	2.15E-03	3.27E-03	3.09E-03	1.49E-03	1.37E-03	3.04E-03	1.57E-03	2.99E-03	2.47E-03	2.66E-03	5.51E-03	2.66E-03	1.70E-03	1.26E-02	4.87E-03	1.52E-02	1.29E-02	2.66E-02	1.44E-02	2.66E-03	2.49E-02	1.54E-02	4.47E-03	1.54E-02	3.83E-02	6.02E-03	9.52E-03	9.47E-03	6.28E-03			
552737.22	4171211.6	552737.22	4171211.6	1.5	1.71E-04	2.27E-03	3.47E-03	3.23E-03	1.64E-03	1.47E-03	3.21E-03	1.66E-03	3.09E-03	2.65E-03	2.81E-03	5.74E-03	2.80E-03	1.68E-03	1.27E-02	4.96E-03	1.57E-02	1.33E-02	2.77E-02	1.52E-02	2.85E-03	2.65E-02	1.64E-02	4.75E-03	1.56E-02	3.90E-02	6.19E-03	9.86E-03	9.40E-03	6.41E-03			
552757.22	4171211.6	552757.22	4171211.6	1.5	1.72E-04	2.41E-03	3.68E-03	3.35E-03	1.77E-03	1.59E-03	3.41E-03	1.76E-03	3.18E-03	2.85E-03	2.98E-03	6.00E-03	3.12E-03	1.66E-03	1.28E-02	5.06E-03	1.62E-02	1.41E-02	2.94E-02	1.62E-02	3.05E-03	2.81E-02	1.76E-02	5.08E-03	1.59E-02	3.99E-02	6.39E-03	1.03E-02	9.34E-03	6.58E-03			
552777.22	4171211.6	552777.22	4171211.6	1.5	1.72E-04	2.57E-03	3.94E-03	3.51E-03	1.94E-03	1.74E-03	3.74E-03	1.89E-03	3.30E-03	3.10E-03	3.19E-03	6.32E-03	3.42E-03	1.64E-03	1.29E-02	5.19E-03	1.69E-02	1.52E-02	3.13E-02	1.74E-02	3.28E-03	2.99E-02	1.89E-02	5.47E-03	1.64E-02	4.12E-02	6.66E-03	1.08E-02	9.28E-03	6.79E-03			
552797.22	4171211.6	552797.22	4171211.6	1.5	1.71E-04	2.73E-03	4.20E-03	3.68E-03	2.14E-03	1.91E-03	3.93E-03	2.03E-03	3.43E-03	3.37E-03	3.46E-03	6.71E-03	3.78E-03	1.61E-03	1.31E-02	5.39E-03	1.77E-02	1.63E-02	3.34E-02	1.85E-02	3.54E-03	3.19E-02	2.04E-02	5.92E-03	1.71E-02	4.25E-02	7.02E-03	1.15E-02	9.24E-03	7.00E-03			
552817.22	4171211.6	552817.22	4171211.6	1.5	1.71E-04	3.00E-03	4.60E-03	3.94E-03	2.39E-03	2.15E-03	4.25E-03	2.20E-03	3.65E-03	3.77E-03	3.71E-03	7.21E-03	4.21E-03	1.59E-03	1.34E-02	5.57E-03	1.87E-02	1.81E-02	3.59E-02	2.04E-02	3.85E-03	3.43E-02	2.22E-02	6.43E-03	1.79E-02	4.52E-02	7.46E-03	1.23E-02	9.23E-03	7.41E-03			
552837.22	4171211.6	552837.22	4171211.6	1.5	1.70E-04	3.27E-03	5.03E-03	4.24E-03	2.70E-03	2.42E-03	4.65E-03	2.41E-03	3.89E-03	4.22E-03	4.06E-03	7.80E-03	4.75E-03	1.56E-03	1.37E-02	5.85E-03	2.01E-02	2.01E-02	3.87E-02	2.24E-02	4.21E-03	3.69E-02	2.44E-02	7.05E-03	1.91E-02	4.82E-02	8.05E-03	1.34E-02	9.24E-03	7.85E-03			
552857.22	4171211.6	552857.22	4171211.6	1.5	1.69E-04	3.59E-03	5.53E-03	4.60E-03	3.06E-03	2.75E-03	5.10E-03	2.65E-03	4.17E-03	4.75E-03	4.46E-03	8.48E-03	5.38E-03	1.54E-03	1.41E-02	6.18E-03	2.16E-02	2.22E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	ABC_EAST_D			A_WEST_A_D			ABC_EAST_D		B_WEST_B_D				C_WEST_D		D_EAST_D_D			D_WEST_D_D			E_BOTH_A_D			E_BOTH_B_D			OS_AB_D			OS_AB_D	OS_CDE_D		OS_CDE_D
553677.22_4171231.6	553677.22		1.5	1.44E-04	1.08E-03	1.63E-03	1.49E-03	6.32E-04	5.67E-04	1.53E-03	7.83E-04	1.83E-03	1.11E-03	1.33E-03	3.08E-03	1.14E-03	5.92E-04	4.54E-03	1.79E-03	6.99E-03	5.37E-03	3.96E-02	1.75E-02	3.28E-03	3.80E-02	1.84E-02	5.31E-03	4.25E-03	1.07E-02	1.79E-03	2.99E-03	3.53E-03	2.41E-03					
553697.22_4171231.6	553697.22		1.5	1.45E-04	1.06E-03	1.61E-03	1.45E-03	6.12E-04	5.49E-04	1.50E-03	7.71E-04	1.83E-03	1.08E-03	1.31E-03	3.05E-03	1.11E-03	5.86E-04	4.47E-03	1.75E-03	6.86E-03	5.23E-03	3.82E-02	1.69E-02	3.17E-03	3.67E-02	1.77E-02	5.13E-03	4.13E-03	1.04E-02	1.74E-03	2.90E-03	3.46E-03	2.36E-03					
553717.22_4171231.6	553717.22		1.5	1.47E-04	1.05E-03	1.59E-03	1.42E-03	5.94E-04	5.34E-04	1.48E-03	7.64E-04	1.82E-03	1.03E-03	1.29E-03	3.01E-03	1.08E-03	5.81E-04	4.41E-03	1.73E-03	6.76E-03	5.11E-03	3.73E-02	1.65E-02	3.09E-03	3.58E-02	1.73E-02	5.00E-03	4.01E-03	1.01E-02	1.69E-03	2.81E-03	3.44E-03	2.29E-03					
553737.22_4171231.6	553737.22		1.5	1.49E-04	1.03E-03	1.56E-03	1.37E-03	5.76E-04	5.19E-04	1.48E-03	7.56E-04	1.82E-03	1.03E-03	1.29E-03	3.01E-03	1.05E-03	5.77E-04	4.36E-03	1.70E-03	6.69E-03	5.01E-03	3.64E-02	1.61E-02	3.01E-03	3.49E-02	1.68E-02	4.87E-03	3.89E-03	9.81E-03	1.64E-03	2.73E-03	3.44E-03	2.29E-03					
553757.22_4171231.6	553757.22		1.5	1.49E-04	1.03E-03	1.56E-03	1.37E-03	5.61E-04	5.03E-04	1.46E-03	7.47E-04	1.81E-03	1.01E-03	1.27E-03	2.99E-03	1.02E-03	5.72E-04	4.30E-03	1.68E-03	6.63E-03	4.90E-03	3.54E-02	1.56E-02	2.93E-03	3.40E-02	1.64E-02	4.74E-03	3.77E-03	9.51E-03	1.59E-03	2.65E-03	3.42E-03	2.26E-03					
553777.22_4171231.6	553777.22		1.5	1.50E-04	1.02E-03	1.54E-03	1.36E-03	5.46E-04	4.90E-04	1.44E-03	7.38E-04	1.80E-03	9.88E-04	1.26E-03	2.98E-03	9.99E-04	5.66E-04	4.25E-03	1.65E-03	6.59E-03	4.80E-03	3.47E-02	1.53E-02	2.87E-03	3.33E-02	1.61E-02	4.64E-03	3.66E-03	9.23E-03	1.54E-03	2.57E-03	3.39E-03	2.23E-03					
553797.22_4171231.6	553797.22		1.5	1.51E-04	1.00E-03	1.52E-03	1.34E-03	5.31E-04	4.77E-04	1.43E-03	7.29E-04	1.79E-03	9.74E-04	1.24E-03	2.98E-03	9.76E-04	5.60E-04	4.20E-03	1.62E-03	6.55E-03	4.72E-03	3.41E-02	1.50E-02	2.82E-03	3.27E-02	1.58E-02	4.58E-03	3.56E-03	8.97E-03	1.50E-03	2.50E-03	3.37E-03	2.20E-03					
553817.22_4171231.6	553817.22		1.5	1.52E-04	9.94E-04	1.50E-03	1.35E-03	5.18E-04	4.65E-04	1.41E-03	7.21E-04	1.78E-03	9.48E-04	1.23E-03	2.98E-03	9.53E-04	5.59E-04	4.15E-03	1.60E-03	6.50E-03	4.63E-03	3.38E-02	1.48E-02	2.79E-03	3.24E-02	1.56E-02	4.50E-03	3.45E-03	8.71E-03	1.45E-03	2.42E-03	3.35E-03	2.17E-03					
553837.22_4171231.6	553837.22		1.5	1.52E-04	9.77E-04	1.48E-03	1.35E-03	5.04E-04	4.52E-04	1.39E-03	7.09E-04	1.77E-03	9.28E-04	1.21E-03	2.97E-03	9.30E-04	5.52E-04	4.09E-03	1.57E-03	6.39E-03	4.52E-03	3.31E-02	1.46E-02	2.73E-03	3.18E-02	1.53E-02	4.41E-03	3.35E-03	8.45E-03	1.41E-03	2.35E-03	3.30E-03	2.13E-03					
553857.22_4171231.6	553857.22		1.5	1.52E-04	9.65E-04	1.46E-03	1.34E-03	4.90E-04	4.39E-04	1.37E-03	7.00E-04	1.76E-03	9.08E-04	1.20E-03	2.97E-03	9.08E-04	5.44E-04	4.03E-03	1.55E-03	6.30E-03	4.41E-03	3.24E-02	1.43E-02	2.68E-03	3.12E-02	1.50E-02	4.32E-03	3.25E-03	8.20E-03	1.37E-03	2.28E-03	3.25E-03	2.09E-03					
553877.22_4171231.6	553877.22		1.5	1.53E-04	9.55E-04	1.45E-03	1.36E-03	4.80E-04	4.30E-04	1.36E-03	6.92E-04	1.74E-03	8.89E-04	1.18E-03	2.97E-03	8.88E-04	5.40E-04	3.97E-03	1.52E-03	6.22E-03	4.33E-03	3.18E-02	1.40E-02	2.62E-03	3.06E-02	1.46E-02	4.24E-03	3.16E-03	7.98E-03	1.33E-03	2.22E-03	3.20E-03	2.05E-03					
553897.22_4171231.6	553897.22		1.5	1.53E-04	9.47E-04	1.43E-03	1.37E-03	4.69E-04	4.21E-04	1.34E-03	6.86E-04	1.72E-03	8.72E-04	1.17E-03	2.97E-03	8.69E-04	5.34E-04	3.92E-03	1.50E-03	6.14E-03	4.25E-03	3.12E-02	1.37E-02	2.57E-03	3.00E-02	1.43E-02	4.14E-03	3.06E-03	7.73E-03	1.29E-03	2.15E-03	3.19E-03	2.03E-03					
553917.22_4171231.6	553917.22		1.5	1.54E-04	9.39E-04	1.42E-03	1.38E-03	4.60E-04	4.12E-04	1.33E-03	6.81E-04	1.70E-03	8.56E-04	1.16E-03	2.98E-03	8.52E-04	5.27E-04	3.86E-03	1.48E-03	6.07E-03	4.17E-03	3.05E-02	1.34E-02	2.51E-03	2.93E-02	1.40E-02	4.05E-03	2.97E-03	7.50E-03	1.25E-03	2.10E-03	3.17E-03	2.01E-03					
553937.22_4171231.6	553937.22		1.5	1.54E-04	9.32E-04	1.41E-03	1.39E-03	4.52E-04	4.04E-04	1.31E-03	6.75E-04	1.69E-03	8.41E-04	1.15E-03	2.98E-03	8.36E-04	5.20E-04	3.80E-03	1.46E-03	6.00E-03	4.09E-03	2.98E-02	1.31E-02	2.46E-03	2.87E-02	1.37E-02	3.95E-03	2.89E-03	7.29E-03	1.22E-03	2.04E-03	3.16E-03	1.99E-03					
553957.22_4171231.6	553957.22		1.5	1.54E-04	9.25E-04	1.40E-03	1.42E-03	4.42E-04	3.96E-04	1.31E-03	6.70E-04	1.67E-03	8.26E-04	1.15E-03	2.99E-03	8.21E-04	5.12E-04	3.74E-03	1.43E-03	5.94E-03	4.03E-03	2.90E-02	1.27E-02	2.38E-03	2.78E-02	1.33E-02	3.85E-03	2.80E-03	7.08E-03	1.19E-03	1.98E-03	3.16E-03	1.98E-03					
553977.22_4171231.6	553977.22		1.5	1.54E-04	9.18E-04	1.39E-03	1.43E-03	4.34E-04	3.88E-04	1.30E-03	6.64E-04	1.65E-03	8.13E-04	1.14E-03	3.00E-03	8.06E-04	5.04E-04	3.68E-03	1.40E-03	5.87E-03	3.96E-03	2.82E-02	1.24E-02	2.32E-03	2.71E-02	1.30E-02	3.75E-03	2.72E-03	6.88E-03	1.15E-03	1.93E-03	3.17E-03	1.97E-03					
553997.22_4171231.6	553997.22		1.5	1.55E-04	9.11E-04	1.38E-03	1.43E-03	4.26E-04	3.81E-04	1.29E-03	6.59E-04	1.63E-03	7.99E-04	1.13E-03	3.00E-03	7.92E-04	4.96E-04	3.61E-03	1.38E-03	5.81E-03	3.90E-03	2.74E-02	1.20E-02	2.25E-03	2.63E-02	1.26E-02	3.64E-03	2.65E-03	6.68E-03	1.12E-03	1.88E-03	3.19E-03	1.96E-03					
552257.22_4171251.6	552257.22		1.5	1.19E-04	1.03E-03	1.56E-03	3.83E-03	7.35E-04	6.54E-04	1.46E-03	7.50E-04	4.33E-03	1.53E-03	1.27E-03	7.32E-03	1.36E-03	1.65E-03	1.09E-02	3.85E-03	1.42E-02	7.79E-03	1.08E-02	5.83E-03	1.10E-03	1.04E-02	6.30E-03	1.82E-03	6.52E-03	1.63E-02	2.53E-03	3.96E-03	7.71E-03	4.25E-03					
552277.22_4171251.6	552277.22		1.5	3.06E-03	1.06E-03	1.61E-03	3.71E-03	7.45E-04	6.63E-04	1.50E-03	7.70E-04	4.22E-03	1.54E-03	1.31E-03	7.27E-03	1.38E-03	1.65E-03	1.10E-02	3.88E-03	1.44E-02	7.96E-03	1.11E-02	5.99E-03	1.13E-03	1.06E-02	6.47E-03	1.87E-03	6.70E-03	1.65E-02	2.60E-03	4.14E-03	7.85E-03	4.34E-03					
552297.22_4171251.6	552297.22		1.5	2.99E-03	1.10E-03	1.67E-03	3.62E-03	7.70E-04	6.87E-04	1.56E-03	8.01E-04	4.16E-03	1.58E-03	1.36E-03	7.32E-03	1.44E-03	1.67E-03	1.11E-02	3.94E-03	1.48E-02	8.14E-03	1.15E-02	6.22E-03	1.17E-03	1.10E-02	6.73E-03	1.93E-03	7.34E-03	1.83E-02	2.84E-03	4.42E-03	8.07E-03	4.48E-03					
552317.22_4171251.6	552317.22		1.5	2.85E-03	1.11E-03	1.72E-03	3.53E-03	7.94E-04	7.09E-04	1.62E-03	8.25E-04	4.09E-03	1.58E-03	1.40E-03	7.36E-03	1.47E-03	1.67E-03	1.12E-02	3.97E-03	1.51E-02	8.29E-03	1.18E-02	6.44E-03	1.21E-03	1.13E-02	6.98E-03	1.98E-03	7.74E-03	1.93E-02	2.98E-03	4.63E-03	8.07E-03	4.60E-03					
552337.22_4171251.6	552337.22		1.5	2.71E-03	1.17E-03	1.77E-03	3.41E-03	7.99E-04	7.13E-04	1.65E-03	8.49E-04	3.93E-03	1.59E-03	1.44E-03	7.15E-03	1.50E-03	1.68E-03	1.13E-02	4.01E-03	1.54E-02	8.64E-03	1.22E-02	6.62E-03	1.24E-03	1.17E-02	7.15E-03	2.07E-03	8.17E-03	2.04E-02	3.14E-03	4.86E-03	8.35E-03	4.66E-03					
552357.22_4171251.6	552357.22		1.5	2.59E-03	1.20E-03	1.82E-03	3.30E-03	8.12E-04	7.25E-04	1.70E-03	8.73E-04	3.81E-03	1.60E-03	1.48E-03	7.02E-03	1.52E-03	1.69E-03	1.13E-02	4.04E-03	1.56E-02	8.80E-03	1.26E-02	6.83E-03	1.28E-03	1.21E-02	7.38E-03	2.14E-03	8.59E-03	2.14E-02	3.29E-03	5.09E-03	8.46E-03	4.74E-03					
552377.22_4171251.6	552377.22		1.5	2.47E-03	1.23E-03	1.88E-03	3.31E-03	7.42E-04	1.75E-03	8.00E-04	3.69E-03	1.61E-03	1.53E-03	6.91E-03	1.56E-03	1.69E-03	1.14E-02	4.08E-03	1.58E-02	9.05E-03	1.30E-02	7.04E-03	1.32E-03	1.25E-02	7.63E-03	2.21E-03	8.67E-03	2.24E-02	3.46E-03	5.35E-03	8.61E-03	4.84E-03					
552397.22_4171251.6	552397.22		1.5	2.37E-03	1.25E-03	1.93E-03	3.14E-03	8.49E-04	7.59E-04	1.80E-03	9.26E-04	3.58E-03	1.63E-03	1.57E-03	6.76E-03	1.58E-03	1.70E-03	1.15E-02	4.12E-03	1.62E-02	9.25E-03	1.35E-02	7.30E-03	1.37E-03	1.29E-02	7.80E-03	2.28E-03	8.74E-03	2.34E-02	3.63E-03	5.60E-03	8.74E-03	4.94E-03					
552417.22_4171251.6	552417.22		1.5	2.28E-03	1.31E-03	1.99E-03	3.07E-03	8.66E-04	7.75E-04	1.85E-03	9.53E-04	3.46E-03	1.64E-03	1.62E-03	6.59E-03	1.61E-03	1.71E-03	1.15E-02	4.15E-03	1.64E-02	9.43E-03	1.40E-02	7.55E-03	1.42E-03	1.33E-02	8.16E-03	2.36E-03	1.00E-02	2.49E-02	3.80E-03	5.84E-03	8.87E-03	5.02E-03					
552437.22_4171251.6	552437.22		1.5	2.21E-03	1.38E-03	2.05E-03	3.01E-03	8.84E-04	7.90E-04	1.91E-03	9.81E-04	3.35E-03	1.67E-03	1.67E-03	6.45E-03	1.65E-03	1.72E-03	1.17E-02	4.20E-03	1.67E-02	9.62E-03	1.45E-02	7.81E-03	1.48E-03	1.36E-02	8.54E-03	2.44E-03	1.03E-02	2.63E-02	3.97E-03	6.08E-03	9.01E-03	5.10E-03					
552457.22_4171251.6	552457.22		1.5	2.14E-03	1.39E-03	2.11E-03	2.98E-03	9.12E-04	8.17E-04	1.97E-03	1.01E-03	3.27E-03	1.68E-03	1.72E-03	6.27E-03	1.68E-03	1.72E-03	1.17E-02	4.25E-03	1.67E-02	9.82E-03	1.51E-02	8.13E-03	1.53E-03	1.44E-02	8.79E-03	2.54E-03	1.06E-02	2.77E-02	4.19E-03	6.42E-03	9.18E-03	5.24E-03					
552477.22_4171251.6	552477.22		1.5	2.08E-03	1.43E-03	2.18E-03	2.95E-03	9.37E-04	8.39E-04	2.03E-03	1.04E-03	3.19E-03	1.71E-03	1.77E-03	6.09E-03	1.72E-03	1.73E-03	1.18E-02	4.29E-03	1.68E-02	9.99E-03	1.57E-02	8.45E-03	1.59E-03	1.50E-02	9.13E-03	2.64E-03	1.16E-02	2.89E-02	4.40E-03	6.72E-03	9.34E-03	5.35E-03					
552497.22_4171251.6	552497.22		1.5	2.04E-03	1.47E-03	2.24E-03	2.93E-03	9.66E-04	8.65E-04	2.09E-03	1.07E-03	3.11E-03	1.74E-03	1.82E-03	5.92E-03	1.76E-03	1.74E-03	1.20E-02	4.35E-03	1.69E-02	1.01E-02	1.62E-02	8.79E-03	1.65E-03	1.56E-02	9.50E-03	2.75E-03	1.22E-02	3.04E-02	4.61E-03	7.04E-03	9.51E-03	5.48E-03					
552517.22_4171251.6	552517.22		1.5	1.99E-03	1.50E-03	2.31E-03	2.91E-03	9.96E-04	8.96E-04	2.16E-03	1.11E-03	3.09E-03	1.78E-03	1.88E-03	5.77E-03	1.82E-03	1.75E-03	1.22E-02	4.41E-03	1.71E-02	1.03E-02	1.68E-02	9.14E-03	1.73E-03	1.62E-02	9.91E-03	2.87E-03	1.28E-02	3.20E-02	4.85E-03	7.39E-03	9.68E-03	5.61E-03					
552537.22_4171251.6	552537.22		1.5	1.95E-03	1.57E-03	2.39E-03	2.94E-03	1.03E-03	9.27E-04	2.23E-03	1.14E-03	3.04E-03	1.82E-03	1.94E-03	5.63E-03	1.87E-03	1.77E-03	1.22E-02	4.47E-03	1.65E-02	1.04E-02	1.78E-02	9.56E-03	1.80E-03	1.70E-02	1.03E-02	2.99E-03	1.34E-02	5.06E-03	7.72E-03	9.86E-03	5.74E-03					
552557.22_4171251.6	552557.22		1.5	1.92E-03	1.62E-03	2.47E-03	2.95E-03	1.07E-03	9.62E-04	2.30E-03	1.18E-03	3.02E-03	1.87E-03	2.01E-03	5.52E-03	1.93E-03	1.78E-03	1.23E-02	4.53E-03	1.63E-02	1.06E-02	1.88E-02	9.99E-03	1.88E-03	1.77E-02	1.08E-02	3.13E-03	1.40E-02	3.49E-02	5.29E-03	8.07E-03	1.00E-02	5.87E-03					
552577.22_4171251.6	552577.22		1.5	1.88E-03	1.68E-03	2.56E-03	3.01E-03	1.10E-03	1.00E-03	2.38E-03	1.22E-03	3.00E-03	1.92E-03	2.08E-03	5.44E-03	2.00E-03	1.79E-03	1.25E-02	4.60E-03	1.60E-02	1.09E-02	1.98E-02	1.03E-02	1.96E-03	1.84E-02	1.13E-02	3.26E-03	1.46E-02	3.64E-02	5.51E-03	8.42E-03	1.03E-02	6.00E-03					
552597.22_4171251.6	552597.22		1.5	1.86E-03	1.73E-03	2.64E-03	2.98E-03	1.16E-03	1.04E-03	2.46E-03	1.27E-03	3.00E-03	1.98E-03	2.15E-03	5.38E-03	2.07E-03	1.79E-03	1.26E-02	4.66E-03	1.58E-02	1.09E-02	2.03E-02	1.09E-02	2.05E-03	1.94E-02	1.18E-02	3.41E-03	1.52E-02	3.79E-02	5.75E-03	8.77E-03	1.02E-02	6.09E-03					
552617.22_4171251.6	552617.22		1.5	1.84E-03	1.81E-03	2.75E-03	3.01E-03	1.22E-03	1.09E-03	2.56E-03	1.32E-03	3.01E-03	2.07E-03	2.24E-03	5.39E-03	2.17E-03	1.80E-03	1.27E-02	4.74E-03	1.56E-02	1.11E-02	2.13E-02	1.15E-02	2.16E-03	2.03E-02	1.24E-02	3.59E-03	1.59E-02	3.96E-02	6.01E-03	9.18E-03	1.03E-02	6.21E-03					
552637.22_4171251.6	552637.22		1.5	1.83E-03	1.88E-03	2.87E-03	3.05E-03	1.28E-03	1.15E-03	2.67E-03	1.37E-03	3.02E-03	2.15E-03	2.33E-03	5.42E-03	2.28E-03	1.80E-03	1.28E-02	4.81E-03	1.55E-02	1.14E-02	2.23E-02	1.21E-02	2.27E-03	2.13E-02	1.30E-02	3.77E-03	1.65E-02	4.11E-02	6.26E-03	9.58E-03	1.03E-02	6.30E-03					
552657.22_4171251.6	552657.22		1.5	1.82E-03	1.96E-03	2.98E-03	3.04E-03	1.34E-03	1.21E-03	2.78E-03	1.43E-03	3.03E-03	2.24E-03	2.43E-03	5.47E-03	2.38E-03	1.80E-03	1.29E-02	4.87E-03	1.54E-02	1.16E-02	2.32E-02	1.27E-02	2.38E-03	2.22E-02	1.35E-02	3.95E-03	1.71E-02	4.27E-02	6.52E-03	9.98E-03	1.03E-02	6.39E-03					
552677.22_4171251.6	552677.22		1.5	1.81E-03	2.05E-03	3.12E-03	3.12E-03	1.42E-03	1.27E-03	2.90E-03	1.50E-03	3.05E-03	2.35E-03	2.53E-03	5.56E-03	2.51E-03	1.79E-03	1.30E-02	4.94E-03	1.55E-02	1.21E-02	2.42E-02	1.33E-02	2.51E-03	2.31E-02	1.44E-02	4.17E-03	1.77E-02	4.42E-02	6.75E-03	1.04E-02	1.02E-02	6.46E-03					
552697.22_4171251.6	552697.22		1.5	1.81E-03	2.17E-03	3.31E-03	3.22E-03	1.53E-03	1.38E-03	3.07E-03	1.59E-03	3.12E-03	2.51E-03	2.68E-03	5.75E-03	2.71E-03	1.78E-03	1.31E-02	5.04E-03	1.58E-02	1.28E-02	2.61E-02	1.42E-02	2.67E-03	2.49E-02	1.54E-02	4.45E-03	1.85E-02	4.60E-02	7.05E-03	1.09E-02	1.02E-02	6.51E-03					
552717.22_4171251.6	552717.22		1.5	1.82E-03	2.28E-03	3.50E-03	3.25E-03	1.64E-03	1.50E-03	3.25E-03	1.68E-03	3.20E-03	2.68E-03	2.84E-03	5.97E-03	2.92E-03	1.77E-03	1.33E-02	5.14E-03	1.61E-02	1.36E-02	2.84E-02	1.51E-02	2.84E-03	2.68E-02	1.64E-02	4.76E-03	1.94E-02	4.79E-02	7.37E-03	1.15E-02	1.01E-02	6.56E-03					
552737.22_4171251.6	552737.22		1.5	1.82E-03	2.44E-03	3.73E-03	3.43E-03	1.79E-03	1.61E-03	3.46E-03	1.79E-03	3.28E-03	2.89E-03	3.02E-03	6.22E-03	3.16E-03	1.75E-03	1.34E-02	5.25E-03	1.67E-02	1.44E-02	2.93E-02	1.62E-02	3.05E-03	2.80E-02	1.75E-02	5.08E-03	2.03E-02	5.06E-02	7.69E-03	1.21E-02	1.01E-02	6.92E-03					
552757.22_4171251.6	552757.22		1.5	1.82E-03	2.60E-03	3.99E-03	3.58E-03	1.95E-03	1.75E-03	3.69E-03	1.91E-03	3.40E-03	3.12E-03	3.23E-03	6.53E-03	3.44E-03	1.73E-03	1.35E-02	5.38E-03	1.73E-02	1.54E-02	3.12E-02	1.74E-02	3.27E-03	2.97E-02	1.88E-02	5.46E-03	2.03E-02	5.06E-02	7.94E-03	1.25E-02	1.00E-02	7.12E-03					
552777.22_4171251.6	552777.22		1.5	1.81E-03	2.79E-03	4.28E-03	3.76E-03	2.14E-03	1.93E-03	3.96E-03	2.05E-03	3.54E-03	3.41E-03	3.46E-03	6.90E-03	3.78E-03	1.71E-03	1.37E-02	5.54E-03	1.81E-02	1.66E-02	3.35E-02	1.87E-02	3.52E-03	3.18E-02	2.03E-02	5.89E-03	2.09E-02	5.23E-02	8.28E-03	1.32E-02	9.96E-03	7.38E-03					
552797.22_4171251.6	552797.22		1.5	1.80E-03	2.93E-03	4.50E-03	3.93E-03	2.28E-03	2.07E-03	4.16E-03	2.16E-03	3.67E-03	3.74E-03	3.69E-03	7.26E-03	4.16E-03	1.68E-03	1.39E-02	5.70E-03	1.90E-02	1.78E-02	3.58E-02	2.00E-02	3.78E-03	3.40E-02	2.17E-02	6.29E-03	2.15E-02	5.40E-02	8.72E-03	1.40E-02	9.91E-03	7.58E-03					
552817.22_4171251.6	552817.22		1.5	1.79E-03	3.27E-03	5.03E-03	4.24E-03	2.64E-03	2.38E-03	4.65E-03	2.41E-03	3.92E-03	4.15E-03	4.06E-03	7.86E-03	4.66E-03	1.66E-03	1.42E-02	5.99E-03	2.02E-02	1.99E-02	3.85E-02	2.21E-02	4.16E-03	3.67E-02	2.41E-02	6.97E-03	2.30E-02	5.76E-02	9.30E-03	1.51E-02	9.91E-03	8.07E-03					
552837.22_4171251.6	552837.22		1.5	1.77E-03	3.58E-03	5.50E-03	4.57E-03	2.97E-03	2.67E-03	5.07E-03	2.64E-03	4.17E-03	4.64E-03	4.41E-03	8.47E-03	5.23E-03	1.64E-03	1.46E-02	6.28E-03	2.16E-02	2.20E-02	4.15E-02	2.42E-02	4.55E-03	3.95E-02	2.63E-02	7.63E-03	2.45E-02	6.16E-02	1.00E-02	1.64E-02	9.93E-03	8.54E-03					
552857.22_4171251.6	552857.22		1.5	1.76E-03	3.90E-03	6.14E-03	5.03E-03	3.46E-03	3.09E-03	5.66E-03	2.94E-03	4.54E-03	5.32E-03	4.94E-03	9.35E-03	6.05E-03	1.61E-03	1.52E-02	6.72E-03	2.37E-02	2.51E-02	4.52E-02	2.69E-02	5.05E-03	4.30E-02	2.99E-02	8.76E-03	2.74E-02	6.87E-02	1.12E-02	1.85E-02	1.00E-02	9.33E-03					
552877.22_4171251.6	552877.22		1.5	1.76E-03	4.45E-03	6.87E-03	5.58E-03	3.97E-03	3.57E-03	6.32E-03	3.29E-03	4.95E-03	6.12E-03	5.52E-03	1.04E-02	6.98E-03	1.58E-03	1.59E-02	7.23E-03	2.61E-02	2.86E-02	4.92E-02	2.98E-02	5.62E-03	4.68E-02	3.27E-02	9.47E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553637.22	4171271.6	553637.22	4171271.6	1.55E-04	1.23E-03	1.87E-03	1.60E-03	6.84E-04	6.14E-04	1.75E-03	8.94E-04	1.91E-03	1.19E-03	1.52E-03	3.32E-03	1.24E-03	6.28E-04	4.84E-03	1.91E-03	7.61E-03	5.84E-03	6.03E-02	2.60E-02	4.87E-03	5.80E-02	2.71E-02	7.85E-03	4.69E-03	1.18E-02	1.97E-03	3.28E-03	3.87E-03	2.63E-03	
553657.22	4171271.6	553657.22	4171271.6	1.56E-04	1.21E-03	1.83E-03	1.55E-03	6.61E-04	5.93E-04	1.71E-03	8.78E-04	1.91E-03	1.16E-03	1.50E-03	3.29E-03	1.20E-03	6.20E-04	4.75E-03	1.87E-03	7.45E-03	5.67E-03	5.61E-02	2.42E-02	4.55E-03	5.39E-02	2.53E-02	7.32E-03	4.54E-03	1.14E-02	1.90E-03	3.17E-03	3.81E-03	2.58E-03	
553677.22	4171271.6	553677.22	4171271.6	1.57E-04	1.19E-03	1.80E-03	1.51E-03	6.40E-04	5.75E-04	1.69E-03	8.64E-04	1.90E-03	1.13E-03	1.47E-03	3.26E-03	1.16E-03	6.12E-04	4.67E-03	1.84E-03	7.30E-03	5.52E-03	5.25E-02	2.27E-02	4.26E-03	5.05E-02	2.38E-02	6.87E-03	4.39E-03	1.11E-02	1.84E-03	3.07E-03	3.76E-03	2.53E-03	
553697.22	4171271.6	553697.22	4171271.6	1.58E-04	1.17E-03	1.78E-03	1.47E-03	6.21E-04	5.57E-04	1.67E-03	8.52E-04	1.90E-03	1.10E-03	1.45E-03	3.25E-03	1.13E-03	6.06E-04	4.60E-03	1.80E-03	7.17E-03	5.38E-03	5.00E-02	2.16E-02	4.06E-03	4.80E-02	2.26E-02	6.55E-03	4.26E-03	1.07E-02	1.79E-03	2.97E-03	3.72E-03	2.48E-03	
553717.22	4171271.6	553717.22	4171271.6	1.60E-04	1.16E-03	1.76E-03	1.45E-03	6.04E-04	5.42E-04	1.65E-03	8.44E-04	1.90E-03	1.08E-03	1.44E-03	3.24E-03	1.11E-03	6.01E-04	4.54E-03	1.78E-03	7.08E-03	5.26E-03	4.82E-02	2.09E-02	3.92E-03	4.64E-02	2.19E-02	6.32E-03	4.13E-03	1.04E-02	1.73E-03	2.88E-03	3.70E-03	2.45E-03	
553737.22	4171271.6	553737.22	4171271.6	1.61E-04	1.16E-03	1.75E-03	1.43E-03	5.86E-04	5.26E-04	1.64E-03	8.38E-04	1.88E-03	1.05E-03	1.43E-03	3.21E-03	1.08E-03	5.97E-04	4.49E-03	1.75E-03	7.02E-03	5.15E-03	4.65E-02	2.02E-02	3.78E-03	4.47E-02	2.11E-02	6.10E-03	3.99E-03	1.01E-02	1.67E-03	2.79E-03	3.68E-03	2.41E-03	
553757.22	4171271.6	553757.22	4171271.6	1.62E-04	1.13E-03	1.73E-03	1.41E-03	5.68E-04	5.10E-04	1.62E-03	8.31E-04	1.87E-03	1.03E-03	1.41E-03	3.20E-03	1.05E-03	5.93E-04	4.44E-03	1.73E-03	6.97E-03	5.05E-03	4.49E-02	1.95E-02	3.65E-03	4.31E-02	2.05E-02	5.91E-03	3.86E-03	9.74E-03	1.62E-03	2.70E-03	3.66E-03	2.38E-03	
553777.22	4171271.6	553777.22	4171271.6	1.63E-04	1.13E-03	1.71E-03	1.40E-03	5.55E-04	4.98E-04	1.60E-03	8.25E-04	1.86E-03	1.01E-03	1.40E-03	3.20E-03	1.02E-03	5.87E-04	4.38E-03	1.70E-03	6.91E-03	4.95E-03	4.41E-02	1.91E-02	3.59E-03	4.24E-02	2.00E-02	5.78E-03	3.74E-03	9.44E-03	1.57E-03	2.62E-03	3.64E-03	2.35E-03	
553797.22	4171271.6	553797.22	4171271.6	1.63E-04	1.11E-03	1.69E-03	1.40E-03	5.41E-04	4.85E-04	1.58E-03	8.08E-04	1.85E-03	9.88E-04	1.38E-03	3.20E-03	1.00E-03	5.80E-04	4.33E-03	1.67E-03	6.85E-03	4.86E-03	4.32E-02	1.87E-02	3.51E-03	4.15E-02	1.96E-02	5.66E-03	3.63E-03	9.15E-03	1.52E-03	2.54E-03	3.61E-03	2.32E-03	
553817.22	4171271.6	553817.22	4171271.6	1.63E-04	1.08E-03	1.66E-03	1.38E-03	5.27E-04	4.72E-04	1.56E-03	7.90E-04	1.85E-03	9.68E-04	1.36E-03	3.20E-03	9.74E-04	5.72E-04	4.28E-03	1.64E-03	6.73E-03	4.77E-03	4.22E-02	1.82E-02	3.43E-03	4.06E-02	1.92E-02	5.51E-03	3.52E-03	8.86E-03	1.48E-03	2.46E-03	3.56E-03	2.29E-03	
553837.22	4171271.6	553837.22	4171271.6	1.63E-04	1.08E-03	1.63E-03	1.40E-03	5.13E-04	4.60E-04	1.53E-03	7.82E-04	1.82E-03	9.45E-04	1.34E-03	3.20E-03	9.52E-04	5.71E-04	4.21E-03	1.62E-03	6.63E-03	4.64E-03	4.07E-02	1.76E-02	3.31E-03	3.91E-02	1.84E-02	5.33E-03	3.40E-03	8.58E-03	1.43E-03	2.39E-03	3.53E-03	2.21E-03	
553857.22	4171271.6	553857.22	4171271.6	1.64E-04	1.07E-03	1.61E-03	1.41E-03	5.00E-04	4.48E-04	1.52E-03	7.73E-04	1.80E-03	9.26E-04	1.32E-03	3.20E-03	9.31E-04	5.65E-04	4.15E-03	1.59E-03	6.53E-03	4.54E-03	3.94E-02	1.71E-02	3.20E-03	3.78E-02	1.78E-02	5.16E-03	3.29E-03	8.31E-03	1.39E-03	2.31E-03	3.49E-03	2.21E-03	
553877.22	4171271.6	553877.22	4171271.6	1.64E-04	1.06E-03	1.60E-03	1.42E-03	4.89E-04	4.38E-04	1.50E-03	7.65E-04	1.78E-03	9.08E-04	1.31E-03	3.20E-03	9.12E-04	5.58E-04	4.10E-03	1.57E-03	6.45E-03	4.45E-03	3.86E-02	1.65E-02	3.09E-03	3.65E-02	1.72E-02	4.98E-03	3.19E-03	8.03E-03	1.35E-03	2.25E-03	3.47E-03	2.18E-03	
553897.22	4171271.6	553897.22	4171271.6	1.64E-04	1.05E-03	1.58E-03	1.43E-03	4.81E-04	4.29E-04	1.48E-03	7.58E-04	1.76E-03	8.91E-04	1.30E-03	3.20E-03	8.93E-04	5.52E-04	4.04E-03	1.55E-03	6.37E-03	4.37E-03	3.78E-02	1.62E-02	3.00E-03	3.56E-02	1.68E-02	4.81E-03	3.09E-03	7.81E-03	1.31E-03	2.18E-03	3.46E-03	2.16E-03	
553917.22	4171271.6	553917.22	4171271.6	1.64E-04	1.04E-03	1.57E-03	1.45E-03	4.69E-04	4.20E-04	1.47E-03	7.51E-04	1.75E-03	8.75E-04	1.28E-03	3.21E-03	8.76E-04	5.44E-04	3.98E-03	1.52E-03	6.30E-03	4.29E-03	3.53E-02	1.53E-02	2.88E-03	3.39E-02	1.60E-02	4.63E-03	3.00E-03	7.57E-03	1.27E-03	2.12E-03	3.44E-03	2.14E-03	
553937.22	4171271.6	553937.22	4171271.6	1.64E-04	1.03E-03	1.55E-03	1.47E-03	4.60E-04	4.12E-04	1.46E-03	7.43E-04	1.73E-03	8.60E-04	1.27E-03	3.21E-03	8.60E-04	5.36E-04	3.91E-03	1.49E-03	6.22E-03	4.21E-03	3.46E-02	1.48E-02	2.77E-03	3.26E-02	1.54E-02	4.46E-03	2.91E-03	7.34E-03	1.23E-03	2.06E-03	3.44E-03	2.13E-03	
553957.22	4171271.6	553957.22	4171271.6	1.64E-04	1.02E-03	1.54E-03	1.49E-03	4.51E-04	4.04E-04	1.44E-03	7.36E-04	1.71E-03	8.45E-04	1.26E-03	3.22E-03	8.44E-04	5.28E-04	3.85E-03	1.47E-03	6.14E-03	4.14E-03	3.27E-02	1.42E-02	2.67E-03	3.14E-02	1.49E-02	4.30E-03	2.82E-03	7.12E-03	1.20E-03	2.00E-03	3.45E-03	2.12E-03	
553977.22	4171271.6	553977.22	4171271.6	1.64E-04	1.01E-03	1.52E-03	1.50E-03	4.43E-04	3.97E-04	1.43E-03	7.29E-04	1.69E-03	8.31E-04	1.25E-03	3.22E-03	8.30E-04	5.20E-04	3.79E-03	1.44E-03	6.09E-03	4.07E-03	3.14E-02	1.37E-02	2.57E-03	3.02E-02	1.43E-02	4.14E-03	2.74E-03	6.91E-03	1.16E-03	1.95E-03	3.47E-03	2.11E-03	
553997.22	4171271.6	553997.22	4171271.6	1.64E-04	9.99E-04	1.51E-03	1.52E-03	4.35E-04	3.90E-04	1.42E-03	7.22E-04	1.67E-03	8.18E-04	1.24E-03	3.23E-03	8.15E-04	5.12E-04	3.73E-03	1.42E-03	6.02E-03	4.01E-03	3.02E-02	1.32E-02	2.47E-03	2.90E-02	1.38E-02	3.99E-03	2.66E-03	6.71E-03	1.13E-03	1.90E-03	3.50E-03	2.11E-03	
554017.22	4171271.6	554017.22	4171271.6	1.64E-04	9.89E-04	1.49E-03	1.54E-03	4.28E-04	3.83E-04	1.40E-03	7.14E-04	1.65E-03	8.06E-04	1.22E-03	3.23E-03	8.02E-04	5.05E-04	3.67E-03	1.40E-03	5.95E-03	3.96E-03	2.98E-02	1.27E-02	2.38E-03	2.79E-02	1.33E-02	3.84E-03	2.56E-03	6.51E-03	1.10E-03	1.85E-03	3.53E-03	2.11E-03	
554037.22	4171271.6	554037.22	4171271.6	1.57E-04	1.03E-03	1.56E-03	1.49E-03	4.52E-04	3.97E-04	1.44E-03	7.28E-04	1.69E-03	8.31E-04	1.25E-03	3.22E-03	8.30E-04	5.20E-04	3.79E-03	1.44E-03	6.09E-03	4.07E-03	3.14E-02	1.37E-02	2.57E-03	3.02E-02	1.43E-02	4.14E-03	2.74E-03	6.91E-03	1.16E-03	1.95E-03	3.47E-03	2.11E-03	
554057.22	4171271.6	554057.22	4171271.6	1.64E-04	9.99E-04	1.51E-03	1.52E-03	4.35E-04	3.90E-04	1.42E-03	7.22E-04	1.67E-03	8.18E-04	1.24E-03	3.23E-03	8.15E-04	5.12E-04	3.73E-03	1.42E-03	6.02E-03	4.01E-03	3.02E-02	1.32E-02	2.47E-03	2.90E-02	1.38E-02	3.99E-03	2.66E-03	6.71E-03	1.13E-03	1.90E-03	3.50E-03	2.11E-03	
554077.22	4171271.6	554077.22	4171271.6	1.64E-04	9.89E-04	1.49E-03	1.54E-03	4.28E-04	3.83E-04	1.40E-03	7.14E-04	1.65E-03	8.06E-04	1.22E-03	3.23E-03	8.02E-04	5.05E-04	3.67E-03	1.40E-03	5.95E-03	3.96E-03	2.98E-02	1.27E-02	2.38E-03	2.79E-02	1.33E-02	3.84E-03	2.56E-03	6.51E-03	1.10E-03	1.85E-03	3.53E-03	2.11E-03	
554097.22	4171271.6	554097.22	4171271.6	1.57E-04	1.03E-03	1.56E-03	1.49E-03	4.52E-04	3.97E-04	1.44E-03	7.28E-04	1.69E-03	8.31E-04	1.25E-03	3.22E-03	8.30E-04	5.20E-04	3.79E-03	1.44E-03	6.09E-03	4.07E-03	3.14E-02	1.37E-02	2.57E-03	3.02E-02	1.43E-02	4.14E-03	2.74E-03	6.91E-03	1.16E-03	1.95E-03	3.47E-03	2.11E-03	
554117.22	4171271.6	554117.22	4171271.6	1.54E-04	1.03E-03	1.56E-03	1.49E-03	4.52E-04	3.97E-04	1.44E-03	7.28E-04	1.69E-03	8.31E-04	1.25E-03	3.22E-03	8.30E-04	5.20E-04	3.79E-03	1.44E-03	6.09E-03	4.07E-03	3.14E-02	1.37E-02	2.57E-03	3.02E-02	1.43E-02	4.14E-03	2.74E-03	6.91E-03	1.16E-03	1.95E-03	3.47E-03	2.11E-03	
554137.22	4171271.6	554137.22	4171271.6	1.51E-04	1.04E-03	1.58E-03	1.48E-03	4.60E-04	4.12E-04	1.46E-03	7.43E-04	1.73E-03	8.60E-04	1.27E-03	3.21E-03	8.60E-04	5.36E-04	3.91E-03	1.49E-03	6.22E-03	4.21E-03	3.46E-02	1.48E-02	2.77E-03	3.26E-02	1.54E-02	4.46E-03	2.91E-03	7.34E-03	1.23E-03	2.06E-03	3.44E-03	2.13E-03	
554157.22	4171271.6	554157.22	4171271.6	1.49E-04	1.05E-03	1.59E-03	1.47E-03	4.69E-04	4.20E-04	1.47E-03	7.51E-04	1.75E-03	8.75E-04	1.28E-03	3.21E-03	8.76E-04	5.44E-04	3.98E-03	1.52E-03	6.30E-03	4.29E-03	3.53E-02	1.53E-02	2.88E-03	3.39E-02	1.60E-02	4.63E-03	3.00E-03	7.57E-03	1.27E-03	2.12E-03	3.44E-03	2.14E-03	
554177.22	4171271.6	554177.22	4171271.6	1.48E-04	1.06E-03	1.61E-03	1.46E-03	4.78E-04	4.29E-04	1.48E-03	7.66E-04	1.77E-03	8.89E-04	1.29E-03	3.20E-03	8.93E-04	5.52E-04	4.04E-03	1.55E-03	6.37E-03	4.37E-03	3.61E-02	1.56E-02	2.93E-03	3.45E-02	1.63E-02	4.71E-03	3.05E-03	7.71E-03	1.29E-03	2.16E-03	3.45E-03	2.15E-03	
554197.22	4171271.6	554197.22	4171271.6	1.47E-04	1.07E-03	1.63E-03	1.45E-03	4.87E-04	4.38E-04	1.50E-03	7.81E-04	1.80E-03	9.07E-04	1.31E-03	3.19E-03	9.12E-04	5.61E-04	4.11E-03	1.58E-03	6.45E-03	4.45E-03	3.68E-02	1.59E-02	2.99E-03	3.52E-02	1.66E-02	4.80E-03	3.11E-03	7.85E-03	1.31E-03	2.20E-03	3.46E-03	2.16E-03	
554217.22	4171271.6	554217.22	4171271.6	1.46E-04	1.08E-03	1.65E-03	1.44E-03	4.96E-04	4.47E-04	1.52E-03	7.97E-04	1.84E-03	9.26E-04	1.33E-03	3.18E-03	9.31E-04	5.72E-04	4.19E-03	1.61E-03	6.53E-03	4.54E-03	3.75E-02	1.62E-02	3.05E-03	3.59E-02	1.69E-02	4.89E-03	3.17E-03	8.01E-03	1.34E-03	2.24E-03	3.47E-03	2.18E-03	
554237.22	4171271.6	554237.22	4171271.6	1.45E-04	1.09E-03	1.67E-03	1.43E-03	5.04E-04	4.55E-04	1.54E-03	8.10E-04	1.87E-03	9.41E-04	1.35E-03	3.17E-03	9.44E-04	5.80E-04	4.25E-03	1.63E-03	6.61E-03	4.60E-03	3.81E-02	1.65E-02	3.10E-03	3.65E-02	1.72E-02	4.97E-03	3.22E-03	8.13E-03	1.36E-03	2.28E-03	3.48E-03	2.19E-03	
554257.22	4171271.6	554257.22	4171271.6	1.44E-04	1.10E-03	1.69E-03	1.42E-03	5.09E-04	4.59E-04	1.55E-03	8.17E-04	1.89E-03	9.50E-04	1.36E-03	3.16E-03	9.53E-04	5.85E-04	4.29E-03	1.64E-03	6.68E-03	4.64E-03	3.85E-02	1.67E-02	3.13E-03	3.69E-02	1.74E-02	5.02E-03	3.25E-03	8.21E-03	1.37E-03	2.30E-03	3.49E-03	2.20E-03	
554277.22	4171271.6	554277.22	4171271.6	1.43E-04	1.11E-03	1.71E-03	1.41E-03	5.14E-04	4.63E-04	1.56E-03	8.24E-04	1.91E-03	9.59E-04	1.37E-03	3.15E-03	9.62E-04	5.91E-04	4.33E-03	1.66E-03	6.75E-03	4.68E-03	3.89E-02	1.69E-02	3.16E-03	3.73E-02	1.76E-02	5.07E-03	3.28E-03	8.29E-03	1.38E-03	2.32E-03	3.50E-03	2.21E-03	
554297.22	4171271.6	554297.22	4171271.6	1.42E-04	1.12E-03	1.73E-03	1.40E-03	5.19E-04	4.68E-04	1.57E-03	8.32E-04	1.93E-03	9.68E-04	1.38E-03	3.14E-03	9.71E-04	5.97E-04	4.37E-03	1.68E-03	6.81E-03	4.72E-03	3.92E-02	1.71E-02	3.19E-03	3.76E-02	1.78E-02	5.12E-03	3.31E-03	8.37E-03	1.39E-03	2.34E-03	3.51E-03	2.22E-03	
554317.22	4171271.6	554317.22	4171271.6	1.41E-04	1.13E-03	1.74E-03	1.39E-03	5.24E-04	4.72E-04	1.58E-03	8.40E-04	1.94E-03	9.77E-04	1.39E-03	3.13E-03	9.80E-04	6.03E-04	4.41E-03	1.70E-03	6.87E-03	4.77E-03	3.96E-02	1.73E-02	3.22E-03	3.80E-02	1.80E-02	5.17E-03	3.34E-03	8.45E-03	1.40E-03	2.36E-03	3.52E-03	2.23E-03	
554337.22	4171271.6	554337.22	4171271.6	1.40E-04	1.14E-03	1.76E-03	1.38E-03	5.29E-04	4.77E-04	1.60E-03	8.48E-04	1.96E-03	9.86E-04	1.40E-03	3.12E-03	9.89E-04	6.09E-04	4.45E-03	1.72E-03	6.93E-03	4.81E-03	3.99E-02	1.74E-02	3.25E-03	3.83E-02	1.82E-02	5.22E-03	3.37E-03	8.53E-03	1.41E-03	2.38E-03	3.53E-03	2.24E-03	
554357.22	4171271.6	554357.22	4171271.6	1.39E-04	1.15E-03	1.77E-03	1.37E-03	5.34E-04	4.81E-04	1.61E-03	8.56E-04	1.98E-03	9.95E-04	1.41E-03	3.11E-03	9.98E-04	6.14E-04	4.49E-03	1.74E-03	6.99E-03	4.85E-03	4.02E-02	1.76E-02	3.28E-03	3.87E-02	1.84E-02	5.27E-03	3.40E-03	8.61E-03	1.42E-03	2.40E-03	3.54E-03	2.25E-03	
554377.22	4171271.6	554377.22	4171271.6	1.38E-04	1.16E-03	1.79E-03	1.36E-03	5.39E-04	4.86E-04	1.63E-03	8.64E-04	2.00E-03	1.00E-03	1.42E-03	3.10E-03	1.01E-03	6.19E-04	4.53E-03	1.75E-03	7.05E-03	4.89E-03	4.05E-02	1.78E-02	3.31E-03	3.91E-02	1.86E-02	5.32E-03	3.43E-03	8.69E-03	1.43E-03	2.42E-03	3.55E-03	2.26E-03	
554397.22	4171271.6	554397.22	4171271.6	1.37E-04	1.17E-03	1.81E-03	1.35E-03	5.44E-04	4.90E-04	1.65E-03	8.72E-04	2.02E-03	1.01E-03	1.43E-03	3.09E-03	1.02E-03	6.24E-04	4.57E-03	1.77E-03	7.11E-03	4.93E-03	4.08E-02	1.80E-02	3.34E-03	3.94E-02	1.87E-02	5.37E-03	3.46E-03	8.77E-03	1.44E-03	2.44E-03	3.56E-03	2.27E-03	
554417.22	4171271.6	554417.22	4171271.6	1.36E-04	1.18E-03	1.83E-03	1.34E-03	5.49E-04	4.95E-04	1.66E-03	8.80E-04	2.04E-03	1.02E-03	1.44E-03	3.08E-03	1.03E-03	6.30E-04	4.61E-03	1.79E-03	7.17E-03	4.97E-03	4.11E-02	1.82E-02	3.37E-03	3.98E-02	1.89E-02	5.42E-03	3.49E-03	8.85E-03	1.45E-03	2.46E-03	3.57E-03	2.28E-03	
554437.22	4171271.6	554437.22	4171271.6	1.35E-04	1.19E-03	1.85E-03	1.33E-03	5.54E-04	4.99E-04	1.68E-03	8.88E-04	2.06E-03	1.03E-03	1.45E-03	3.07E-03	1.04E-03	6.35E-04	4.65E-03	1.81E-03	7.23E-03	5.01E-03	4.14E-02	1.84E-02	3.40E-03	4.01E-02	1.91E-02	5.47E-03	3.52E-03	8.93E-03	1.46E-03	2.48E-03	3.58E-03	2.29E-03	
554457.22	4171271.6	554457.22	4171271.6	1.34E-04	1.20E-03	1.87E-03	1.32E-03	5.59E-04	5.03E-04	1.69E-03	8.96E-04	2.08E-03	1.04E-03	1.46E-03	3.06E-03	1.05E-03	6.41E-04	4.69E-03	1.83E-03	7.29E-03	5.05E-03	4.17E-02	1.86E-02	3.43E-03	4.04E-02	1.93E-02	5.52E-03	3.55E-03	9.01E-03	1.47E-03	2.50E-03	3.60E-03	2.31E-03	
554477.22	4171271.6	554477.22	4171271.6	1.33E-04	1.21E-03	1.89E-03	1.31E-03	5.64E-04	5.08E-04	1.71E-03	9.04E-04	2.10E-03	1.05E-03	1.47E-03	3.05E-03	1.06E-03	6.47E-04	4.73E-03	1.84E-03	7.35E-03	5.09E-03	4.20E-02	1.88E-02	3.46E-03	4.07E-02	1.95E-02	5.57E-03	3.58E-03	9.08E-03	1.48E-03	2.52E-03	3.61E-03	2.32E-03	
554497.22	4171271.6	554497.22	4171271.6	1.32E-04	1.22E-03	1.91E-03	1.30E-03	5.69E-04	5.12E-04	1.72E-03	9.12E-04	2.12E-03	1.06E-03	1.48E-03	3.04E-03	1.07E-03	6.53E-04	4.77E-03	1.86E-03	7.41E-03	5.13E-03	4.23E-02	1.90E-02	3.49E-03	4.10E-02	1.97E-02	5.62E-03	3.61E-03	9.15E-03	1.49E-03	2.54E-03	3.63E-03	2.33E-03	
554517.22	4171271.6	554517.22	4171271.6	1.31E-04	1.23E-03	1.93E-03	1.29E-03	5.74E-04	5.17E-04	1.74E-03	9.20E-04	2.14E-03	1.07E-03	1.49E-03	3.03E-03	1.08E-03	6.59E-04	4.81E-03	1.87E-03	7.47E-03	5.17E-03	4.26E-02	1.92E-02	3.52E-03	4.13E-02	1.99E-02	5.67E-03	3.64E-03	9.22E-03	1.50E-03	2.56E-03	3.65E-03	2.34E-03	
554537.22	4171271.6	554537.22	4171271.6	1.30E-04	1.24E-03	1.95E-03	1.28E-03	5.79E-04	5.21E-04	1.75E-03	9.28E-04	2.16E-03	1.08E-03	1.50E-03	3.02E-03	1.09E-03	6.65E-04	4.85E-03	1.88E-03	7.53E-03	5.21E-03	4.29E-02	1.94E-02	3.55E-03	4.16E-02	2.01E-02	5.72E-03	3.67E-03	9.29E-03	1.51E-03	2.58E-03	3.67E-03	2.35E-03	
554557.22	4171271.6	554557.22	4171271.6	1.29E-04	1.25E-03	1.97E-03	1.27E-03	5.84E-04	5.26E-04	1.77E-03	9.36E-04	2.18E-03	1.09E-03	1.51E-03	3.01E-03	1.10E-03	6.71E-04	4.89E-03	1.90E-03	7.59E-03	5.25E-03	4.32E-02	1.96E-02	3.58E-03	4.19E-02	2.03E-02	5.77E-03	3.70E-03	9.36E-03	1.52E-03	2.60E-03	3.69E-03	2.36E-03	
554577.22	4171271.6	554577.22	4171271.6	1.28E-04	1.26E-03	1.99E-03	1.26E-03	5.89E-04	5.30E-04	1.78E-03	9.44E-04	2.20E-03	1.10E-03	1.52E-03	3.00E-03	1.11E-03	6.77E-04	4.93E-03	1.91E-03	7.65E-03	5.29E-03	4.35E-02	1.98E-02	3.61E-03	4.22E-02	2.04E-02	5.82E-03	3.73E-03	9.43E-03	1.53E-03	2.62E-03	3.71E-03	2.38E-03	
554597.22	4171271.6	554597.22	4171271.6	1.27E-04	1.27E-03	2.01E-03	1.25E-03	5.94E-04	5.34E-04	1.80E-03	9.52E-04	2.22E-03	1.11E-03	1.53E-03	2.99E-03	1.12E-03	6.83E-04	4.97E-03	1.93E-03	7.71E-03	5.33E-03	4.38E-02	1.99E-02	3.64E-03	4.25E-02	2.06E-02	5.87E-03	3.76E-03	9.50E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_OS	AreaOS_OS	AreaOS_OS
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_A	B_WEST_A	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_A	D_WEST_A	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_A	OS_AB_A	OS_AB_D	OS_CDE_A	OS_CDE_A	OS_CDE_D
553537.22	4171311.6	553537.22	4171311.6	1.63E-04	1.54E-03	2.34E-03	1.93E-03	8.29E-04	7.44E-04	2.19E-03	1.12E-03	2.02E-03	1.40E-03	1.91E-03	3.72E-03	1.49E-03	6.97E-04	5.48E-03	2.19E-03	9.23E-03	7.10E-03	1.19E-01	4.99E-02	9.36E-03	1.14E-01	5.19E-02	1.50E-02	5.77E-03	1.45E-02	2.42E-03	4.02E-03	4.53E-03	3.12E-03
553557.22	4171311.6	553557.22	4171311.6	1.64E-04	1.50E-03	2.27E-03	1.86E-03	7.97E-04	7.15E-04	2.13E-03	1.09E-03	2.01E-03	1.36E-03	1.86E-03	3.66E-03	1.43E-03	6.88E-04	5.37E-03	2.14E-03	8.97E-03	6.82E-03	1.15E-01	4.83E-02	9.06E-03	1.11E-01	5.02E-02	1.45E-02	5.56E-03	1.40E-02	2.33E-03	3.87E-03	4.44E-03	3.04E-03		
553577.22	4171311.6	553577.22	4171311.6	1.65E-04	1.46E-03	2.21E-03	1.78E-03	7.67E-04	6.88E-04	2.08E-03	1.06E-03	2.00E-03	1.32E-03	1.81E-03	3.62E-03	1.39E-03	6.79E-04	5.27E-03	2.09E-03	8.58E-03	6.58E-03	1.11E-01	4.64E-02	8.71E-03	1.06E-01	4.82E-02	1.39E-02	5.35E-03	1.35E-02	2.24E-03	3.73E-03	4.35E-03	2.96E-03		
553597.22	4171311.6	553597.22	4171311.6	1.66E-04	1.43E-03	2.17E-03	1.72E-03	7.40E-04	6.64E-04	2.03E-03	1.04E-03	1.99E-03	1.28E-03	1.77E-03	3.58E-03	1.34E-03	6.69E-04	5.17E-03	2.05E-03	8.34E-03	6.36E-03	1.05E-01	4.42E-02	8.30E-03	1.01E-01	4.59E-02	1.33E-02	5.17E-03	1.30E-02	2.16E-03	3.59E-03	4.27E-03	2.89E-03		
553617.22	4171311.6	553617.22	4171311.6	1.68E-04	1.40E-03	2.12E-03	1.66E-03	7.14E-04	6.41E-04	1.99E-03	1.02E-03	1.99E-03	1.24E-03	1.74E-03	3.55E-03	1.30E-03	6.60E-04	5.07E-03	2.00E-03	8.14E-03	6.17E-03	9.90E-02	4.16E-02	7.81E-03	9.52E-02	4.33E-02	1.25E-02	4.99E-03	1.26E-02	2.09E-03	3.47E-03	4.20E-03	2.82E-03		
553637.22	4171311.6	553637.22	4171311.6	1.69E-04	1.38E-03	2.08E-03	1.61E-03	6.90E-04	6.19E-04	1.95E-03	9.98E-04	1.98E-03	1.21E-03	1.70E-03	3.52E-03	1.26E-03	6.51E-04	4.98E-03	1.96E-03	7.96E-03	5.99E-03	9.16E-02	3.86E-02	7.24E-03	8.81E-02	4.01E-02	1.16E-02	4.82E-03	1.21E-02	2.02E-03	3.35E-03	4.14E-03	2.76E-03		
553657.22	4171311.6	553657.22	4171311.6	1.70E-04	1.35E-03	2.05E-03	1.56E-03	6.71E-04	6.00E-04	1.92E-03	9.81E-04	1.98E-03	1.18E-03	1.67E-03	3.50E-03	1.22E-03	6.42E-04	4.89E-03	1.92E-03	7.78E-03	5.82E-03	8.42E-02	3.55E-02	6.66E-03	8.10E-02	3.68E-02	1.06E-02	4.65E-03	1.17E-02	1.95E-03	3.23E-03	4.08E-03	2.73E-03		
553677.22	4171311.6	553677.22	4171311.6	1.71E-04	1.33E-03	2.02E-03	1.53E-03	6.47E-04	5.80E-04	1.89E-03	9.66E-04	1.97E-03	1.15E-03	1.65E-03	3.48E-03	1.19E-03	6.34E-04	4.81E-03	1.88E-03	7.64E-03	5.66E-03	7.52E-02	3.19E-02	5.98E-03	7.23E-02	3.32E-02	9.60E-03	4.49E-03	1.13E-02	1.88E-03	3.12E-03	4.04E-03	2.66E-03		
553697.22	4171311.6	553697.22	4171311.6	1.72E-04	1.31E-03	1.99E-03	1.50E-03	6.27E-04	5.63E-04	1.87E-03	9.52E-04	1.96E-03	1.12E-03	1.63E-03	3.47E-03	1.16E-03	6.27E-04	4.74E-03	1.85E-03	7.50E-03	5.52E-03	6.92E-02	2.94E-02	5.52E-03	6.65E-02	3.06E-02	8.85E-03	4.34E-03	1.09E-02	1.82E-03	3.02E-03	3.99E-03	2.61E-03		
553717.22	4171311.6	553717.22	4171311.6	1.73E-04	1.29E-03	1.96E-03	1.47E-03	6.08E-04	5.47E-04	1.84E-03	9.38E-04	1.94E-03	1.09E-03	1.61E-03	3.46E-03	1.13E-03	6.20E-04	4.67E-03	1.82E-03	7.36E-03	5.38E-03	6.31E-02	2.68E-02	5.06E-03	6.08E-02	2.79E-02	8.09E-03	4.20E-03	1.06E-02	1.76E-03	2.92E-03	3.95E-03	2.59E-03		
553737.22	4171311.6	553737.22	4171311.6	1.74E-04	1.32E-03	1.69E-03	1.56E-03	6.46E-04	4.11E-04	1.59E-03	8.09E-04	1.75E-03	8.64E-04	1.39E-03	3.45E-03	1.30E-03	8.67E-04	5.46E-04	3.97E-03	1.51E-03	6.39E-04	3.58E-02	1.55E-02	2.91E-03	3.44E-02	1.62E-02	4.68E-03	2.82E-03	7.13E-03	1.20E-02	2.02E-03	3.80E-03	2.28E-03		
553757.22	4171311.6	553757.22	4171311.6	1.74E-04	1.11E-03	1.67E-03	1.57E-03	4.51E-04	4.04E-04	1.57E-03	7.99E-04	1.73E-03	8.50E-04	1.37E-03	3.46E-03	8.52E-04	5.38E-04	3.91E-03	1.49E-03	6.32E-03	4.19E-03	3.41E-02	1.48E-02	2.78E-03	3.28E-02	1.55E-02	4.48E-03	2.73E-03	6.91E-03	1.17E-03	1.96E-03	3.83E-03	2.28E-03		
553777.22	4171311.6	553777.22	4171311.6	1.73E-04	1.09E-03	1.65E-03	1.56E-03	4.46E-04	3.97E-04	1.55E-03	7.89E-04	1.72E-03	8.38E-04	1.35E-03	3.45E-03	8.38E-04	5.31E-04	3.85E-03	1.46E-03	6.25E-03	4.12E-03	3.36E-02	1.46E-02	2.66E-03	3.23E-02	1.53E-02	4.48E-03	2.69E-03	6.81E-03	1.15E-03	1.91E-03	3.86E-03	2.25E-03		
554017.22	4171311.6	554017.22	4171311.6	1.73E-04	1.08E-03	1.63E-03	1.60E-03	4.36E-04	3.90E-04	1.53E-03	7.79E-04	1.70E-03	8.26E-04	1.34E-03	3.45E-03	8.24E-04	5.24E-04	3.80E-03	1.44E-03	6.19E-03	4.06E-03	3.12E-02	1.36E-02	2.54E-03	3.00E-02	1.42E-02	4.31E-03	2.57E-03	6.51E-03	1.10E-03	1.86E-03	3.89E-03	2.23E-03		
554037.22	4171311.6	554037.22	4171311.6	1.72E-04	1.06E-03	1.60E-03	1.61E-03	4.29E-04	3.84E-04	1.51E-03	7.68E-04	1.69E-03	8.14E-04	1.32E-03	3.45E-03	8.11E-04	5.19E-04	3.75E-03	1.42E-03	6.13E-03	4.00E-03	2.99E-02	1.30E-02	2.44E-03	2.87E-02	1.36E-02	3.94E-03	2.50E-03	6.32E-03	1.07E-03	1.81E-03	3.92E-03	2.29E-03		
552237.22	4171311.6	552237.22	4171311.6	3.83E-04	2.68E-03	1.55E-03	4.26E-03	7.74E-04	3.90E-04	1.48E-03	7.62E-04	1.67E-03	8.02E-04	1.30E-03	3.44E-03	7.98E-04	5.14E-04	3.71E-03	1.40E-03	6.08E-03	3.95E-03	2.87E-02	1.25E-02	2.35E-03	2.76E-02	1.31E-02	3.85E-03	2.46E-03	6.19E-03	1.04E-03	1.77E-03	3.95E-03	2.34E-03		
552257.22	4171311.6	552257.22	4171311.6	3.70E-04	1.07E-03	1.63E-03	4.13E-03	7.81E-04	6.95E-04	1.52E-03	7.81E-04	4.69E-03	1.64E-03	1.33E-03	8.19E-03	1.86E-03	1.46E-03	1.76E-03	1.16E-03	4.11E-03	1.49E-02	8.22E-03	1.12E-02	6.05E-03	1.14E-03	1.07E-02	6.54E-03	1.89E-03	7.27E-03	1.18E-02	2.80E-03	4.36E-03	8.03E-03	4.44E-03		
552277.22	4171311.6	552277.22	4171311.6	3.56E-04	1.10E-03	1.68E-03	4.00E-03	7.93E-04	7.06E-04	1.56E-03	8.03E-04	4.59E-03	1.65E-03	1.37E-03	8.15E-03	1.49E-03	1.76E-03	1.17E-02	4.14E-03	1.52E-02	8.40E-03	1.15E-02	6.22E-03	1.17E-03	1.10E-02	6.72E-03	1.95E-03	7.69E-03	1.92E-02	2.95E-03	4.58E-03	8.24E-03	4.57E-03		
552297.22	4171311.6	552297.22	4171311.6	3.48E-04	1.15E-03	1.75E-03	3.91E-03	8.22E-04	7.33E-04	1.63E-03	8.39E-04	4.53E-03	1.70E-03	1.43E-03	8.24E-03	1.56E-03	1.78E-03	1.19E-02	4.21E-03	1.56E-02	8.73E-03	1.18E-02	6.47E-03	1.22E-03	1.13E-02	7.00E-03	2.03E-03	8.33E-03	2.07E-02	3.19E-03	4.93E-03	8.55E-03	4.75E-03		
552317.22	4171311.6	552317.22	4171311.6	3.32E-04	1.19E-03	1.83E-03	3.79E-03	8.54E-04	7.46E-04	1.68E-03	8.64E-04	4.42E-03	1.76E-03	1.47E-03	8.16E-03	1.62E-03	1.80E-03	1.20E-02	4.27E-03	1.59E-02	8.91E-03	1.22E-02	6.71E-03	1.25E-03	1.17E-02	7.22E-03	2.08E-03	8.84E-03	2.22E-02	3.37E-03	5.20E-03	8.79E-03	4.87E-03		
552337.22	4171311.6	552337.22	4171311.6	3.17E-04	1.22E-03	1.86E-03	3.67E-03	8.52E-04	7.60E-04	1.73E-03	8.91E-04	4.30E-03	1.71E-03	1.51E-03	8.06E-03	1.62E-03	1.80E-03	1.20E-02	4.28E-03	1.62E-02	9.15E-03	1.26E-02	6.88E-03	1.29E-03	1.21E-02	7.45E-03	2.16E-03	9.40E-03	2.34E-02	3.57E-03	5.49E-03	8.94E-03	4.99E-03		
552357.22	4171311.6	552357.22	4171311.6	3.01E-04	1.26E-03	1.92E-03	3.56E-03	8.70E-04	7.77E-04	1.79E-03	9.20E-04	4.17E-03	1.73E-03	1.56E-03	7.95E-03	1.62E-03	1.80E-03	1.21E-02	4.33E-03	1.65E-02	9.39E-03	1.30E-02	7.12E-03	1.34E-03	1.25E-02	7.70E-03	2.23E-03	1.00E-02	2.49E-02	3.79E-03	5.81E-03	9.12E-03	5.11E-03		
552377.22	4171311.6	552377.22	4171311.6	2.87E-04	1.31E-03	1.98E-03	3.45E-03	8.88E-04	7.98E-04	1.85E-03	9.52E-04	4.05E-03	1.75E-03	1.62E-03	7.86E-03	1.70E-03	1.81E-03	1.21E-02	4.38E-03	1.68E-02	9.63E-03	1.34E-02	7.36E-03	1.38E-03	1.29E-02	7.98E-03	2.31E-03	1.07E-02	2.66E-02	4.04E-03	6.17E-03	9.30E-03	5.24E-03		
552397.22	4171311.6	552397.22	4171311.6	2.74E-04	1.35E-03	2.05E-03	3.38E-03	9.15E-04	8.18E-04	1.91E-03	9.84E-04	3.93E-03	1.77E-03	1.67E-03	7.71E-03	1.73E-03	1.83E-03	1.23E-02	4.42E-03	1.72E-02	9.90E-03	1.40E-02	7.64E-03	1.44E-03	1.34E-02	8.27E-03	2.39E-03	1.14E-02	2.83E-02	4.29E-03	6.53E-03	9.50E-03	5.35E-03		
552417.22	4171311.6	552417.22	4171311.6	2.62E-04	1.39E-03	2.12E-03	3.31E-03	9.37E-04	8.38E-04	1.98E-03	1.02E-03	3.80E-03	1.78E-03	1.73E-03	7.54E-03	1.77E-03	1.83E-03	1.24E-02	4.47E-03	1.75E-02	1.01E-02	1.45E-02	7.92E-03	1.49E-03	1.38E-02	8.57E-03	2.48E-03	1.21E-02	3.01E-02	4.54E-03	6.89E-03	9.66E-03	5.47E-03		
552437.22	4171311.6	552437.22	4171311.6	2.53E-04	1.44E-03	2.19E-03	3.25E-03	9.64E-04	8.63E-04	2.04E-03	1.05E-03	3.69E-03	1.81E-03	1.78E-03	7.37E-03	1.81E-03	1.84E-03	1.25E-02	4.52E-03	1.78E-02	1.04E-02	1.50E-02	8.23E-03	1.55E-03	1.44E-02	8.90E-03	2.58E-03	1.29E-02	3.20E-02	4.82E-03	7.30E-03	9.85E-03	5.60E-03		
552457.22	4171311.6	552457.22	4171311.6	2.45E-04	1.49E-03	2.26E-03	3.19E-03	9.96E-04	8.91E-04	2.10E-03	1.08E-03	3.58E-03	1.84E-03	1.83E-03	7.21E-03	1.85E-03	1.85E-03	1.27E-02	4.58E-03	1.80E-02	1.08E-02	1.55E-02	8.53E-03	1.61E-03	1.49E-02	9.22E-03	2.68E-03	1.38E-02	3.42E-02	5.11E-03	7.76E-03	1.00E-02	5.74E-03		
552477.22	4171311.6	552477.22	4171311.6	2.37E-04	1.54E-03	2.34E-03	3.16E-03	1.02E-03	9.16E-04	2.18E-03	1.12E-03	3.49E-03	1.87E-03	1.91E-03	7.00E-03	1.90E-03	1.86E-03	1.28E-02	4.63E-03	1.81E-02	1.09E-02	1.62E-02	8.90E-03	1.67E-03	1.55E-02	9.63E-03	2.79E-03	1.48E-02	3.62E-02	5.43E-03	8.19E-03	1.02E-02	5.87E-03		
552497.22	4171311.6	552497.22	4171311.6	2.31E-04	1.59E-03	2.42E-03	3.14E-03	1.06E-03	9.47E-04	2.26E-03	1.16E-03	3.41E-03	1.90E-03	1.97E-03	6.80E-03	1.95E-03	1.87E-03	1.29E-02	4.69E-03	1.82E-02	1.11E-02	1.70E-02	9.28E-03	1.74E-03	1.62E-02	1.00E-02	2.91E-03	1.56E-02	3.86E-02	5.77E-03	8.68E-03	1.05E-02	6.02E-03		
552517.22	4171311.6	552517.22	4171311.6	2.26E-04	1.64E-03	2.51E-03	3.12E-03	1.09E-03	9.84E-04	2.34E-03	1.20E-03	3.34E-03	1.93E-03	2.04E-03	6.61E-03	2.00E-03	1.88E-03	1.30E-02	4.77E-03	1.83E-02	1.13E-02	1.78E-02	9.67E-03	1.82E-03	1.69E-02	1.04E-02	3.04E-03	1.65E-02	4.13E-02	6.16E-03	9.24E-03	1.07E-02	6.16E-03		
552537.22	4171311.6	552537.22	4171311.6	2.21E-04	1.71E-03	2.60E-03	3.15E-03	1.14E-03	1.02E-03	2.42E-03	1.25E-03	3.31E-03	2.00E-03	2.12E-03	6.45E-03	2.08E-03	1.90E-03	1.32E-02	4.84E-03	1.81E-02	1.15E-02	1.85E-02	1.01E-02	1.91E-03	1.77E-02	1.10E-02	3.18E-03	1.77E-02	4.39E-02	6.54E-03	9.80E-03	1.09E-02	6.29E-03		
552557.22	4171311.6	552557.22	4171311.6	2.17E-04	1.77E-03	2.70E-03	3.17E-03	1.19E-03	1.06E-03	2.52E-03	1.29E-03	3.28E-03	2.09E-03	2.20E-03	6.31E-03	2.16E-03	1.91E-03	1.34E-02	4.92E-03	1.79E-02	1.17E-02	1.95E-02	1.06E-02	2.00E-03	1.86E-02	1.15E-02	3.33E-03	1.89E-02	4.68E-02	6.96E-03	1.04E-02	1.11E-02	6.52E-03		
552577.22	4171311.6	552577.22	4171311.6	2.14E-04	1.84E-03	2.81E-03	3.20E-03	1.24E-03	1.11E-03	2.62E-03	1.35E-03	3.27E-03	2.14E-03	2.28E-03	6.21E-03	2.25E-03	1.93E-03	1.35E-02	5.01E-03	1.77E-02	1.19E-02	2.05E-02	1.12E-02	2.10E-03	1.95E-02	1.21E-02	3.51E-03	2.01E-02	4.97E-02	7.41E-03	1.11E-02	1.14E-02	6.69E-03		
552597.22	4171311.6	552597.22	4171311.6	2.11E-04	1.91E-03	2.92E-03	3.23E-03	1.29E-03	1.16E-03	2.72E-03	1.40E-03	3.26E-03	2.19E-03	2.36E-03	6.11E-03	2.34E-03	1.94E-03	1.37E-02	5.09E-03	1.75E-02	1.22E-02	2.15E-02	1.18E-02	2.20E-03	2.04E-02	1.27E-02	3.69E-03	2.14E-02	5.31E-02	7.88E-03	1.18E-02	1.16E-02	6.86E-03		
552617.22	4171311.6	552617.22	4171311.6	2.09E-04	2.00E-03	3.05E-03	3.26E-03	1.37E-03	1.23E-03	2.84E-03	1.46E-03	3.28E-03	2.31E-03	2.48E-03	6.13E-03	2.45E-03	1.95E-03	1.38E-02	5.18E-03	1.73E-02	1.24E-02	2.26E-02	1.24E-02	2.33E-03	2.16E-02	1.34E-02	3.88E-03	2.28E-02	5.65E-02	8.38E-03	1.25E-02	1.16E-02	7.01E-03		
552637.22	4171311.6	552637.22	4171311.6	2.08E-04	2.09E-03	3.19E-03	3.30E-03	1.44E-03	1.29E-03	2.96E-03	1.53E-03	3.30E-03	2.41E-03	2.59E-03	6.17E-03	2.58E-03	1.95E-03	1.40E-02	5.27E-03	1.72E-02	1.28E-02	2.38E-02	1.31E-02	2.46E-03	2.28E-02	1.42E-02	4.10E-03	2.43E-02	6.04E-02	8.95E-03	1.33E-02	1.17E-02	7.14E-03		
552657.22	4171311.6	552657.22	4171311.6	2.07E-04	2.19E-03	3.33E-03	3.36E-03	1.53E-03	1.37E-03	3.11E-03	1.61E-03	3.32E-03	2.52E-03	2.72E-03	6.26E-03	2.73E-03	1.99E-03	1.41E-02	5.36E-03	1.72E-02	1.32E-02	2.51E-02	1.38E-02	2.61E-03	2.40E-02	1.50E-02	4.34E-03	2.61E-02	6.48E-02	9.60E-03	1.43E-02	1.17E-02	7.28E-03		
552677.22	4171311.6	552677.22	4171311.6	2.06E-04	2.32E-03	3.54E-03	3.45E-03	1.64E-03	1.48E-03	3.29E-03	1.70E-03	3.40E-03	2.70E-03	2.87E-03	6.44E-03	2.93E-03	1.95E-03	1.43E-02	5.48E-03	1.74E-02	1.39E-02	2.68E-02	1.48E-02	2.78E-03	2.55E-02	1.60E-02	4.64E-03	2.83E-02	7.01E-02	1.04E-02	1.55E-02	1.17E-02	7.45E-03		
552697.22	4171311.6	552697.22	4171311.6	2.06E-04	2.45E-03	3.75E-03	3.54E-03	1.76E-03	1.58E-03	3.48E-03	1.80E-03	3.44E-03	2.88E-03	3.04E-03	6.63E-03	3.13E-03	1.94E-03	1.45E-02	5.59E-03	1.77E-02	1.46E-02	2.84E-02	1.58E-02	2.96E-03	2.71E-02	1.71E-02	4.94E-03	3.01E-02	7.61E-02	1.13E-02	1.68E-02	1.17E-02	7.62E-03		
552717.22	4171311.6	552717.22	4171311.6	2.05E-04	2.61E-03	4.00E-03	3.66E-03	1.88E-03	1.72E-03	3.69E-03	1.91E-03	3.48E-03	3.07E-03	3.24E-03	6.91E-03	3.34E-03	1.93E-03	1.47E-02	5.71E-03	1.80E-02	1.54E-02	3.02E-02	1.68E-02	3.15E-03	2.88E-02	1.82E-02	5.31E-03	3.19E-02	8.34E-02	1.23E-02	1.84E-02	1.17E-02	7.80E-03		
552737.22	4171311.6	552737.22	4171311.6	2.05E-04	2.80E-03	4.28E-03	3.83E-03	2.09E-03	1.88E-03	3.97E-03	2.05E-03	3.58E-03	3.36E-03	3.47E-03	7.23E-03	3.70E-03	1.91E-03	1.48E-02	5.88E-03	1.88E-02	1.66E-02	3.24E-02	1.82E-02	3.40E-03	3.10E-02	1.98E-02	5.73E-03	3.69E-02	9.15E-02	1.35E-02	2.01E-02	1.16E-02	8.03E-03		
552757.22	4171311.6	552757.22	4171311.6	2.03E-04	3.01E-03	4.61E-03	4.02E-03	2.30E-03	2.07E-03	4.27E-03	2.21E-03	3.83E-03	3.66E-03	3.73E-03	7.62E-03	4.07E-03	1.89E-03	1.50E-02	6.06E-03	1.96E-02	1.79E-02	3.48E-02	1.97E-02	3.71E-03	3.32E-02	2.14E-02	6.20E-03	3.97E-02	9.85E-02	1.46E-02	2.18E-02	1.16E-02	8.31E-03		
552777.22	4171311.6	552777.22	4171311.6	2.00E-04	3.21E-03	4.93E-03	4.20E-03	2.49E-03	2.24E-03	4.56E-03	2.36E-03	3.97E-03	3.94E-03	3.98E-03	7.94E-03	4.40E-03	1.87E-03	1.52E-02	6.22E-03	2.03E-02	1.92E-02	3.71E-02	2.11E-02	3.98E-03	3.53E-02	2.30E-02	6.66E-03	4.07E-02	1.01E-01	1.50E-02	2.25E-02	1.15E-02	8.56E-03		
552797.22	4171311.6	552797.22	4171311.6	1.96E-04	3.40E-03	5.11E-03	4.37E-03	2.68E-03	2.41E-03	4.84E-03	2.46E-03	4.01E-03	4.14E-03	4.23E-03	8.07E-03	4.59E-03	1.82E-03	1.51E-02	6.25E-03	2.07E-02	1.98E-02	3.90E-02	2.22E-02	4.19E-03	3.72E-02	2.41E-02	6.98E-03	4.03E-02	1.04E-01	1.54E-02	2.26E-02	1.14E-02	8.77E-03		
552817.22	4171311.6	552817.22	4171311.6	1.94E-04	3.71E-03	5.69E-03	4.66E-03	2.98E-03	2.69E-03	5.26E-03	2.73E-03	4.33E-03	4.68E-03	4.59E-03	8.80E-03	5.27E-03	1.80E-03	1.56E-02	6.62E-03	2.24E-02	2.24E-02	4.26E-02	2.46E-02	4.64E-03	4.06E-02	2.68E-02	7.77E-03	4.27E-02	1.06E-01	1.60E-02	2.44E-02	1.13E-02	9.17E-03		
552837.22	4171311.6	552837.22	4171311.6	1.94E-04	4.29E-03	6.60E-03	5.33E-03	3.63E-03	3.27E-03	6.08E-03	3.16E-03	4.84E-03	5.63E-03	5.31E-03	1.01E-02	6.40E-03	1.80E-03	1.66E-02	7.29E-03	2.53E-02	2.66E-02	4.78E-02	2.84E-02	5.34E-03	4.55E-02	3.10E-02	8.98E-03	4.96E-02	1.23E-01	1.87E-02	2.86E-02	1.16E-02	1.02E-02		
552857.22	4171311.6	552857.22	4171311.6	1.95E-04	4.97E-03	7.67E-03	6.11E-03	4.41E-03	3.97E-03	7.08E-03	3.68E-03	5.56E-03	6.71E-03	6.17E-03	1.16E-02	7.78E-03	1.79E-03	1.78E-02	8.08E-03	2.85E-02	3.09E-02	5.38E-02	3.32E-02	6.14E-03	5.08E-02	3.62E-02	1.04E-02	5.78E-02	1.42E-01	2.18E-02	3.34E-02	1.19E-02	1.14E-02		
552877.22	4171311.6	552877.22	4171311.6	1.98E-04	5.84E-03	9.02E-03	7.19E-03	5.41E-03	4.88E-03	8.29E-03	4.32E-03	6.26E-03	8.28E-03	7.24E-03	1.35E-02	9.53E-03	1.76E-03	1.93E-02	9.11E-03	3.34E-02	3.84E-02	6.04E-02	3.81E-02	7.16E-03	5.74E-02	4.19E-02	1.21E-02	7.94E-02	1.98E-01	2.96E-02	4.48E-02	1.21E-02	1.30E-02		
552897.22	4171311.6	552897.22	4171311.6	2.07E-04	7.05E-03	1.09E-02	8.69E-03	6.84E-03	6.17E-03	1.00E-02	5.23E-03	7.40E-03	1.04E-02	8.74E-03	1.64E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553377.22	4171351.6	553377.22	4171351.6	1.5	1.69E-04	2.53E-03	3.83E-03	2.65E-03	1.21E-03	1.09E-03	3.59E-03	1.84E-03	2.38E-03	1.97E-03	3.14E-03	4.59E-03	2.14E-03	8.00E-04	6.70E-03	2.79E-03	1.38E-02	1.05E-02	2.32E-01	9.63E-02	1.81E-02	2.23E-01	9.95E-02	2.88E-02	8.25E-03	2.08E-02	3.48E-03	5.82E-03	6.00E-03	4.31E-03
553397.22	4171351.6	553397.22	4171351.6	1.5	1.70E-04	2.41E-03	3.64E-03	2.55E-03	1.15E-03	1.03E-03	3.41E-03	1.74E-03	2.32E-03	1.87E-03	2.98E-03	4.46E-03	2.03E-03	7.89E-04	6.54E-03	2.70E-03	1.33E-02	1.01E-02	2.31E-01	9.57E-02	1.80E-02	2.22E-01	9.89E-02	2.86E-02	7.89E-03	1.99E-02	3.32E-03	5.54E-03	5.88E-03	4.16E-03
553417.22	4171351.6	553417.22	4171351.6	1.5	1.71E-04	2.28E-03	3.46E-03	2.46E-03	1.09E-03	9.77E-04	3.24E-03	1.66E-03	2.27E-03	1.78E-03	2.81E-03	4.35E-03	1.93E-03	7.80E-04	6.39E-03	2.62E-03	1.29E-02	9.61E-03	2.30E-01	9.50E-02	1.78E-02	2.21E-01	9.82E-02	2.84E-02	7.55E-03	1.90E-02	3.17E-03	5.28E-03	5.75E-03	4.02E-03
553437.22	4171351.6	553437.22	4171351.6	1.5	1.72E-04	2.17E-03	3.29E-03	2.37E-03	1.04E-03	9.30E-04	3.08E-03	1.57E-03	2.22E-03	1.71E-03	2.69E-03	4.26E-03	1.84E-03	7.71E-04	6.25E-03	2.55E-03	1.24E-02	9.19E-03	2.28E-01	9.42E-02	1.77E-02	2.19E-01	9.73E-02	2.81E-02	7.24E-03	1.82E-02	3.03E-03	5.05E-03	5.62E-03	3.89E-03
553457.22	4171351.6	553457.22	4171351.6	1.5	1.73E-04	2.07E-03	3.13E-03	2.27E-03	9.87E-04	8.87E-04	2.93E-03	1.50E-03	2.18E-03	1.64E-03	2.56E-03	4.17E-03	1.76E-03	7.62E-04	6.12E-03	2.48E-03	1.19E-02	8.78E-03	2.26E-01	9.33E-02	1.75E-02	2.17E-01	9.63E-02	2.79E-02	6.94E-03	1.75E-02	2.91E-03	4.83E-03	5.49E-03	3.77E-03
553477.22	4171351.6	553477.22	4171351.6	1.5	1.74E-04	1.97E-03	2.98E-03	2.18E-03	9.44E-04	8.48E-04	2.80E-03	1.43E-03	2.15E-03	1.58E-03	2.44E-03	4.09E-03	1.69E-03	7.53E-04	6.00E-03	2.42E-03	1.14E-02	8.39E-03	2.24E-01	9.21E-02	1.73E-02	2.15E-01	9.51E-02	2.75E-02	6.66E-03	1.68E-02	2.79E-03	4.62E-03	5.34E-03	3.64E-03
553497.22	4171351.6	553497.22	4171351.6	1.5	1.76E-04	1.91E-03	2.86E-03	2.09E-03	9.03E-04	8.11E-04	2.68E-03	1.37E-03	2.11E-03	1.52E-03	2.33E-03	4.01E-03	1.62E-03	7.44E-04	5.88E-03	2.36E-03	1.09E-02	8.00E-03	2.22E-01	9.08E-02	1.72E-02	2.13E-01	9.38E-02	2.71E-02	6.40E-03	1.61E-02	2.67E-03	4.40E-03	5.19E-03	3.50E-03
553517.22	4171351.6	553517.22	4171351.6	1.5	1.77E-04	1.82E-03	2.75E-03	2.01E-03	8.67E-04	7.78E-04	2.58E-03	1.32E-03	2.03E-03	1.47E-03	2.25E-03	3.97E-03	1.56E-03	7.35E-04	5.76E-03	2.31E-03	1.02E-02	7.62E-03	2.17E-01	8.93E-02	1.68E-02	2.09E-01	9.22E-02	2.67E-02	6.15E-03	1.55E-02	2.57E-03	4.26E-03	5.03E-03	3.40E-03
553537.22	4171351.6	553537.22	4171351.6	1.5	1.78E-04	1.76E-03	2.66E-03	1.93E-03	8.33E-04	7.48E-04	2.49E-03	1.27E-03	2.10E-03	1.42E-03	2.18E-03	3.92E-03	1.51E-03	7.25E-04	5.65E-03	2.25E-03	9.71E-03	7.29E-03	2.13E-01	8.75E-02	1.64E-02	2.05E-01	9.03E-02	2.61E-02	5.91E-03	1.49E-02	2.47E-03	4.09E-03	4.89E-03	3.29E-03
553557.22	4171351.6	553557.22	4171351.6	1.5	1.80E-04	1.71E-03	2.58E-03	1.87E-03	8.07E-04	7.24E-04	2.41E-03	1.24E-03	2.08E-03	1.37E-03	2.11E-03	3.88E-03	1.46E-03	7.15E-04	5.54E-03	2.19E-03	9.31E-03	7.00E-03	2.09E-01	8.57E-02	1.59E-02	2.01E-01	8.81E-02	2.55E-02	5.69E-03	1.43E-02	2.37E-03	3.95E-03	4.74E-03	3.19E-03
553577.22	4171351.6	553577.22	4171351.6	1.5	1.81E-04	1.67E-03	2.52E-03	1.79E-03	7.72E-04	6.93E-04	2.36E-03	1.21E-03	2.08E-03	1.33E-03	2.06E-03	3.85E-03	1.41E-03	7.05E-04	5.43E-03	2.14E-03	9.02E-03	6.75E-03	2.02E-01	8.39E-02	1.56E-02	1.94E-01	8.55E-02	2.47E-02	5.48E-03	1.38E-02	2.28E-03	3.78E-03	4.60E-03	3.12E-03
553597.22	4171351.6	553597.22	4171351.6	1.5	1.82E-04	1.63E-03	2.46E-03	1.72E-03	7.45E-04	6.68E-04	2.31E-03	1.18E-03	2.07E-03	1.30E-03	2.02E-03	3.82E-03	1.36E-03	6.94E-04	5.33E-03	2.10E-03	8.77E-03	6.53E-03	1.94E-01	7.98E-02	1.50E-02	1.87E-01	8.23E-02	2.38E-02	5.27E-03	1.33E-02	2.20E-03	3.64E-03	4.60E-03	3.04E-03
553617.22	4171351.6	553617.22	4171351.6	1.5	1.83E-04	1.60E-03	2.41E-03	1.67E-03	7.19E-04	6.44E-04	2.26E-03	1.16E-03	2.06E-03	1.26E-03	1.98E-03	3.79E-03	1.32E-03	6.84E-04	5.23E-03	2.06E-03	8.56E-03	6.33E-03	1.85E-01	7.59E-02	1.43E-02	1.78E-01	7.82E-02	2.26E-02	5.08E-03	1.28E-02	2.12E-03	3.51E-03	4.53E-03	2.98E-03
553637.22	4171351.6	553637.22	4171351.6	1.5	1.84E-04	1.57E-03	2.36E-03	1.63E-03	6.94E-04	6.21E-04	2.21E-03	1.14E-03	2.04E-03	1.23E-03	1.95E-03	3.77E-03	1.28E-03	6.74E-04	5.13E-03	2.02E-03	8.37E-03	6.15E-03	1.77E-01	7.20E-02	1.36E-02	1.70E-01	7.42E-02	2.15E-02	4.89E-03	1.23E-02	2.04E-03	3.38E-03	4.47E-03	2.92E-03
553657.22	4171351.6	553657.22	4171351.6	1.5	1.85E-04	1.54E-03	2.33E-03	1.59E-03	6.73E-04	6.04E-04	2.19E-03	1.11E-03	2.04E-03	1.20E-03	1.91E-03	3.76E-03	1.25E-03	6.65E-04	5.04E-03	1.97E-03	8.19E-03	5.98E-03	1.69E-01	6.81E-02	1.29E-02	1.61E-01	7.02E-02	2.04E-02	4.71E-03	1.19E-02	1.97E-03	3.27E-03	4.41E-03	2.86E-03
553677.22	4171351.6	553677.22	4171351.6	1.5	1.86E-04	1.52E-03	2.29E-03	1.56E-03	6.53E-04	5.86E-04	2.16E-03	1.10E-03	2.03E-03	1.17E-03	1.88E-03	3.74E-03	1.21E-03	6.58E-04	4.96E-03	1.94E-03	8.02E-03	5.82E-03	1.61E-01	6.44E-02	1.23E-02	1.53E-01	6.66E-02	1.94E-02	4.54E-03	1.14E-02	1.90E-03	3.15E-03	4.37E-03	2.78E-03
553697.22	4171351.6	553697.22	4171351.6	1.5	1.87E-04	1.50E-03	2.27E-03	1.54E-03	6.34E-04	5.70E-04	2.13E-03	1.09E-03	2.03E-03	1.14E-03	1.86E-03	3.74E-03	1.18E-03	6.53E-04	4.91E-03	1.91E-03	7.85E-03	5.67E-03	1.53E-01	6.07E-02	1.19E-02	1.45E-01	6.31E-02	1.85E-02	4.39E-03	1.10E-02	1.84E-03	3.05E-03	4.35E-03	2.78E-03
553717.22	4171351.6	553717.22	4171351.6	1.5	1.88E-04	1.49E-03	2.24E-03	1.53E-03	6.18E-04	5.54E-04	2.11E-03	1.08E-03	2.01E-03	1.12E-03	1.84E-03	3.73E-03	1.15E-03	6.48E-04	4.85E-03	1.88E-03	7.85E-03	5.58E-03	1.03E-01	4.30E-02	8.07E-03	9.91E-02	4.46E-02	1.29E-02	4.23E-03	1.07E-02	1.77E-03	2.95E-03	4.33E-03	2.75E-03
553737.22	4171351.6	553737.22	4171351.6	1.5	1.88E-04	1.47E-03	2.21E-03	1.52E-03	6.01E-04	5.39E-04	2.08E-03	1.06E-03	2.00E-03	1.09E-03	1.81E-03	3.72E-03	1.12E-03	6.43E-04	4.79E-03	1.85E-03	7.76E-03	5.46E-03	9.19E-02	3.85E-02	7.22E-03	8.84E-02	4.00E-02	1.16E-02	4.08E-03	1.03E-02	1.71E-03	2.85E-03	4.31E-03	2.71E-03
553757.22	4171351.6	553757.22	4171351.6	1.5	1.88E-04	1.44E-03	2.18E-03	1.51E-03	5.85E-04	5.24E-04	2.05E-03	1.04E-03	1.98E-03	1.07E-03	1.79E-03	3.72E-03	1.10E-03	6.38E-04	4.73E-03	1.83E-03	7.66E-03	5.35E-03	8.18E-02	3.44E-02	6.45E-03	7.89E-02	3.57E-02	1.03E-02	3.89E-03	9.92E-03	1.65E-03	2.75E-03	4.29E-03	2.68E-03
553777.22	4171351.6	553777.22	4171351.6	1.5	1.88E-04	1.42E-03	2.15E-03	1.50E-03	5.70E-04	5.11E-04	2.03E-03	1.03E-03	1.97E-03	1.05E-03	1.78E-03	3.72E-03	1.07E-03	6.33E-04	4.68E-03	1.80E-03	7.57E-03	5.23E-03	7.35E-02	3.06E-02	5.74E-03	7.09E-02	3.21E-02	9.33E-03	3.71E-03	9.58E-03	1.60E-03	2.66E-03	4.27E-03	2.65E-03
553797.22	4171351.6	553797.22	4171351.6	1.5	1.88E-04	1.39E-03	2.10E-03	1.52E-03	5.54E-04	4.97E-04	1.97E-03	1.00E-03	1.96E-03	1.02E-03	1.72E-03	3.72E-03	1.05E-03	6.27E-04	4.61E-03	1.77E-03	7.41E-03	5.10E-03	6.65E-02	2.81E-02	5.28E-03	6.40E-02	2.93E-02	8.47E-03	3.67E-03	9.25E-03	1.54E-03	2.58E-03	4.23E-03	2.61E-03
553817.22	4171351.6	553817.22	4171351.6	1.5	1.88E-04	1.37E-03	2.06E-03	1.52E-03	5.40E-04	4.85E-04	1.94E-03	9.87E-04	1.95E-03	1.00E-03	1.69E-03	3.71E-03	1.02E-03	6.21E-04	4.56E-03	1.74E-03	7.28E-03	4.98E-03	6.09E-02	2.58E-02	4.84E-03	5.85E-02	2.69E-02	7.77E-03	3.54E-03	8.93E-03	1.49E-03	2.49E-03	4.19E-03	2.57E-03
553837.22	4171351.6	553837.22	4171351.6	1.5	1.87E-04	1.34E-03	2.02E-03	1.50E-03	5.27E-04	4.73E-04	1.91E-03	9.70E-04	1.95E-03	9.88E-04	1.66E-03	3.71E-03	9.98E-04	6.14E-04	4.49E-03	1.71E-03	7.16E-03	4.87E-03	5.55E-02	2.35E-02	4.40E-03	5.32E-02	2.44E-02	7.19E-03	3.22E-03	8.62E-03	1.44E-03	2.41E-03	4.16E-03	2.54E-03
553857.22	4171351.6	553857.22	4171351.6	1.5	1.86E-04	1.32E-03	1.99E-03	1.49E-03	5.15E-04	4.62E-04	1.88E-03	9.55E-04	1.89E-03	9.61E-04	1.64E-03	3.71E-03	9.77E-04	6.08E-04	4.43E-03	1.69E-03	7.06E-03	4.78E-03	5.21E-02	2.22E-02	4.17E-03	5.01E-02	2.32E-02	6.70E-03	3.30E-03	8.34E-03	1.40E-03	2.34E-03	4.14E-03	2.51E-03
553877.22	4171351.6	553877.22	4171351.6	1.5	1.86E-04	1.30E-03	1.96E-03	1.56E-03	5.05E-04	4.52E-04	1.85E-03	9.41E-04	1.87E-03	9.44E-04	1.61E-03	3.71E-03	9.58E-04	6.02E-04	4.37E-03	1.66E-03	6.97E-03	4.69E-03	4.87E-02	2.08E-02	3.90E-03	4.68E-02	2.17E-02	6.28E-03	3.19E-03	8.06E-03	1.35E-03	2.27E-03	4.13E-03	2.49E-03
553897.22	4171351.6	553897.22	4171351.6	1.5	1.88E-04	1.28E-03	1.93E-03	1.56E-03	4.95E-04	4.43E-04	1.82E-03	9.27E-04	1.85E-03	9.27E-04	1.58E-03	3.71E-03	9.39E-04	5.96E-04	4.30E-03	1.64E-03	6.88E-03	4.59E-03	4.55E-02	1.94E-02	3.63E-03	4.37E-02	2.02E-02	5.87E-03	3.08E-03	7.78E-03	1.31E-03	2.20E-03	4.12E-03	2.48E-03
553917.22	4171351.6	553917.22	4171351.6	1.5	1.85E-04	1.27E-03	1.91E-03	1.60E-03	4.85E-04	4.34E-04	1.80E-03	9.13E-04	1.83E-03	9.12E-04	1.57E-03	3.71E-03	9.22E-04	5.84E-04	4.24E-03	1.61E-03	6.81E-03	4.53E-03	4.30E-02	1.85E-02	3.43E-03	4.13E-02	1.93E-02	5.77E-03	2.99E-03	7.56E-03	1.27E-03	2.14E-03	4.15E-03	2.47E-03
553937.22	4171351.6	553937.22	4171351.6	1.5	1.85E-04	1.25E-03	1.88E-03	1.61E-03	4.76E-04	4.26E-04	1.77E-03	9.00E-04	1.82E-03	8.97E-04	1.54E-03	3.70E-03	9.05E-04	5.75E-04	4.17E-03	1.58E-03	6.74E-03	4.45E-03	4.06E-02	1.75E-02	3.28E-03	3.90E-02	1.82E-02	5.27E-03	2.90E-03	7.32E-03	1.23E-03	2.08E-03	4.18E-03	2.47E-03
553957.22	4171351.6	553957.22	4171351.6	1.5	1.84E-04	1.23E-03	1.85E-03	1.63E-03	4.67E-04	4.19E-04	1.74E-03	8.86E-04	1.80E-03	8.83E-04	1.52E-03	3.70E-03	8.90E-04	5.66E-04	4.10E-03	1.56E-03	6.67E-03	4.38E-03	3.84E-02	1.66E-02	3.11E-03	3.69E-02	1.73E-02	5.00E-03	2.81E-03	7.09E-03	1.20E-03	2.02E-03	4.21E-03	2.47E-03
553977.22	4171351.6	553977.22	4171351.6	1.5	1.83E-04	1.21E-03	1.82E-03	1.64E-03	4.58E-04	4.11E-04	1.72E-03	8.72E-04	1.78E-03	8.70E-04	1.50E-03	3.69E-03	8.76E-04	5.56E-04	4.03E-03	1.53E-03	6.60E-03	4.32E-03	3.65E-02	1.57E-02	2.95E-03	3.51E-02	1.65E-02	4.76E-03	2.72E-03	6.88E-03	1.16E-03	1.97E-03	4.24E-03	2.47E-03
553997.22	4171351.6	553997.22	4171351.6	1.5	1.83E-04	1.19E-03	1.79E-03	1.65E-03	4.52E-04	4.04E-04	1.69E-03	8.59E-04	1.77E-03	8.58E-04	1.47E-03	3.69E-03	8.60E-04	5.51E-04	3.99E-03	1.51E-03	6.54E-03	4.26E-03	3.46E-02	1.50E-02	2.81E-03	3.33E-02	1.57E-02	4.53E-03	2.64E-03	6.67E-03	1.13E-03	1.91E-03	4.27E-03	2.47E-03
554017.22	4171351.6	554017.22	4171351.6	1.5	1.82E-04	1.17E-03	1.76E-03	1.66E-03	4.44E-04	3.97E-04	1.66E-03	8.45E-04	1.76E-03	8.46E-04	1.45E-03	3.68E-03	8.46E-04	5.44E-04	3.94E-03	1.49E-03	6.48E-03	4.20E-03	3.30E-02	1.43E-02	2.68E-03	3.17E-02	1.50E-02	4.32E-03	2.57E-03	6.47E-03	1.10E-03	1.86E-03	4.31E-03	2.48E-03
554037.22	4171351.6	554037.22	4171351.6	1.5	1.81E-04	1.15E-03	1.74E-03	1.66E-03	4.36E-04	3.91E-04	1.64E-03	8.31E-04	1.74E-03	8.33E-04	1.43E-03	3.67E-03	8.32E-04	5.37E-04	3.90E-03	1.47E-03	6.42E-03	4.14E-03	3.15E-02	1.36E-02	2.56E-03	3.02E-02	1.43E-02	4.13E-03	2.49E-03	6.28E-03	1.07E-03	1.81E-03	4.34E-03	2.48E-03
554057.22	4171351.6	554057.22	4171351.6	1.5	1.80E-04	1.13E-03	1.71E-03	1.67E-03	4.30E-04	3.85E-04	1.61E-03	8.18E-04	1.74E-03	8.26E-04	1.40E-03	3.66E-03	8.20E-04	5.38E-04	3.87E-03	1.46E-03	6.38E-03	4.09E-03	3.01E-02	1.31E-02	2.46E-03	2.89E-02	1.37E-02	3.96E-03	2.41E-03	6.10E-03	1.04E-03	1.77E-03	4.37E-03	2.48E-03
554217.22	4171351.6	554217.22	4171351.6	1.5	1.79E-04	4.28E-04	1.04E-03	1.58E-03	4.55E-04	7.70E-04	1.48E-03	7.58E-04	5.09E-03	1.70E-03	1.29E-03	3.77E-03	1.48E-03	1.81E-03	1.19E-02	4.18E-03	1.50E-02	8.18E-03	1.08E-02	5.88E-03	1.11E-03	6.36E-03	1.84E-03	6.88E-03	1.72E-02	2.67E-03	4.17E-03	7.70E-03	4.28E-03
554237.22	4171351.6	554237.22	4171351.6	1.5	1.78E-04	4.18E-04	1.07E-03	1.63E-03	4.44E-03	8.04E-04	7.15E-04	1.52E-03	7.82E-04	5.02E-03	1.72E-03	1.33E-03	3.81E-03	1.52E-03	1.82E-03	1.20E-02	4.23E-03	1.52E-02	8.37E-03	1.11E-02	6.05E-03	1.14E-03	1.06E-02	6.55E-03	1.90E-03	7.33E-03	1.83E-02	2.83E-03	4.41E-03	7.97E-03	4.43E-03
554257.22	4171351.6	554257.22	4171351.6	1.5	1.77E-04	4.07E-04	1.11E-03	1.68E-03	4.33E-03	8.19E-04	7.28E-04	1.53E-03	7.97E-04	4.93E-03	1.76E-03	1.32E-03	3.86E-03	1.52E-03	1.84E-03	1.22E-02	4.29E-03	1.54E-02	8.57E-03	1.14E-02	6.20E-03	1.16E-03	1.08E-02	6.74E-03	1.92E-03	7.80E-03	1.95E-02	3.01E-03	4.66E-03	8.23E-03	4.59E-03
554277.22	4171351.6	554277.22	4171351.6	1.5	1.94E-04	1.14E-03	1.73E-03	4.19E-03	4.82E-03	7.42E-04	1.62E-03	8.30E-04	4.84E-03	1.75E-03	1.41E-03	8.82E-03	1.59E-03	1.84E-03	1.02E-02	4.31E-03	1.57E-02	8.75E-03	1.18E-02	6.42E-03	1.21E-03	1.12E-02	6.94E-03	2.01E-03	8.31E-03	2.07E-02	3.18E-03	4.92E-03	8.49E-03	4.73E-03
554297.22	4171351.6	554297.22	4171351.6	1.5	3.79E-04	1.18E-03	1.79E-03	4.07E-03	8.49E-04	7.57E-04	1.67E-03	8.57E-04	4.74E-03	1.76E-03	1.46E-03	8.79E-03	1.62E-03	1.85E-03	1.23E-02	4.36E-03	1.60E-02	8.98E-03	1.21E-02	6.62E-03	1.24E-03	1.16E-02	7.16E-03	2.07E-03	8.89E-03	2.21E-02	3.39E-03	5.22E-03	8.76E-03	4.88E-03
554317.22	4171351.6	554317.22	4171351.6	1.5	3.62E-04	1.21E-03	1.85E-03	3.65E-03	7.71E-04	7.72E-04	1.72E-03	8.84E-04	4.64E-03	1.77E-03	1.51E-03	8.76E-03	1.66E-03	1.86E-03	1.24E-02	4.40E-03	1.64E-02	9.20E-03	1.24E-02	6.82E-03	1.28E-03	1.19E-02	7.36E-03	2.14E-03	9.45E-03	2.36E-02	3.60E-03	5.53E-03	9.01E-03	5.03E-03
554337.22	4171351.6	554337.22	4171351.6	1.5	3.44E-04	1.22E-03	1.91E-03	3.83E-03	8.82E-04	7.87E-04	1.78E-03	9.13E-04	4.51E-03	1.78E-03	1.55E-03	8.63E-03	1.69E-03	1.87E-03	1.25E-02	4.44E-03	1.67E-02	9.44E-03	1.29E-02	7.05E-03	1.33E-03	1.23E-02	7.63E-03	2.21E-03	1.02E-02	2.53E-02	3.84E-03	5.87E-03	9.25E-03	5.16E-03
554357.22	4171351.6	554357.22	4171351.6	1.5	3.27E-04	1.29E-03	1.97E-03	3.71E-03	9.01E-04	8.05E-04	1.84E-03	9.44E-04	4.38E-03	1.80E-03	1.60E-03	8.52E-03	1.73E-03	1.87E-03	1.26E-02	4.49E-03	1.70E-02	9.69E-03	1.33E-02	7.29E-03	1.37E-03	1.27E-02	7.89E-03	2.28E-03	1.09E-02	2.70E-02	4.09E-03	6.23E-03	9.48E-03	5.30E-03
554377.22	4171351.6	554377.22	4171351.6	1.5	3.11E-04	1.34E-03	2.04E-03	3.60E-03	9.22E-04	8.24E-04	1.90E-03	9.76E-04	4.25E-03	1.81E-03	1.66E-03	8.39E-03	1.77E-03	1.88E-03	1.27E-02	4.54E-03	1.74E-02	9.95E-03	1.38E-02	7.52E-03	1.41E-03	1.31E-02	8.17E-03	2.36E-03	1.16E-02	2.89E-02	4.36E-03	6.62E-03	9.69E-03	5.43E-03
554397.22	4171351.6	554397.22	4171351.6	1.5	2.96E-04	1.38E-03	2.10E-03	3.50E-03	9.44E-04	8.44E-04	1.96E-03	1.01E-03	4.11E-03	1.82E-03	1.72E-03	8.25E-03	1.81E-03	1.88E-03	1.28E-02	4.58E-03	1.77E-02	1.02E-02	1.43E-02	7.74E-03	1.45E-03	1.36E-02	8.45E-03	2.43E-03	1.23E-02	3.09E-02	4.63E-03	7.04E-03	9.89E-03	5.57E-03
554417.22	4171351.6	554417.22	4171351.6	1.5	2.83E-04	1.43E-03	2.18E-03	3.43E-03	9.71E-04	8.68E-04	2.03E-03	1.04E-03	3.99E-03	1.85E-03	1.77E-03	8.08E-03	1.85E-03	1.90E-03	1.29E-02	4.63E-03	1.80E-02	1.05E-02	1.48E-02	8.11E-03	1.53E-03	1.41E-02	8.78E-03	2.54E-03	1.33E-02	3.31E-02	4.96E-03	7.48E-03	1.01E-02	5.70E-03
554437.22	4171351.6	554437.22	4171351.6	1.5	2.72E-04	1.48E-03	2.26E-03	3.36E-03	1.00E-03	8.95E-04	2.11E-03	1.08E-03	3.87E-03	1.88E-03	1.84E-03	7.91E-03	1.89E-03	1.91E-03	1.30E-02	4.69E-03	1.84E-02	1.08E-02	1.54E-02	8.43E-03	1.59E-03	1.47E-02	9.13E-03	2.64E-03	1.43E-02	3.54E-02	5.30E-03	7.97E-03	1.03E-02	5.84E-03
554457.22	4171351.6	554457.22	4171351.6	1.5	2.63E-04	1.54E-03	2.34E-03	3.31E-03	1.03E-03	9.24E-04	2.18E-03	1.12E-03	3.76E-03	1.91E-03	1.90E-03	7.72E-03	1.93E-03	1.93E-03	1.32E-02	4.75E-03	1.88E-02	1.10E-02	1.60E-02	8.78E-03	1.65E-03	1.53E-02	9.50E-03	2.75E-03	1.53E-02	3.80E-02	5.66E-03	8.50E-03	1.05E-02	5.99E-03
554477.22	4171351.6	554477.22	4171351.6	1.5	2.55E-04	1.59E-03	2.43E-03	3.28E-03	1.07E-03	9.57E-04	2.26E-03	1.16E-03	3.66E-03	1.95E-03	1.98E-03	7.54

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST_A	D_WEST_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	2026	ABC_EAST_D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	ABC_EAST_D	2027	B_WEST_A_D	B_WEST_A_D	ABC_EAST_D	C_WEST_D	D	D	2026	2027	D_EAST_D	D_WEST_A_D	D_WEST_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553177.22_4171391.6	553177.22	4171391.6	1.5	1.88E-04	4.82E-03	7.33E-03	4.32E-03	2.72E-03	2.44E-03	6.84E-03	3.51E-03	3.85E-03	4.24E-03	5.97E-03	7.80E-03	4.78E-03	1.11E-03	1.10E-02	5.00E-03	2.13E-02	2.06E-02	4.58E-01	1.90E-01	3.57E-02	4.40E-01	1.95E-01	5.64E-02	1.53E-02	3.90E-02	6.81E-03	1.18E-02	9.24E-03	7.87E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	1.86E-04	4.58E-03	6.96E-03	4.04E-03	2.44E-03	2.20E-03	6.51E-03	3.34E-03	3.61E-03	3.82E-03	5.68E-03	7.24E-03	4.30E-03	1.07E-03	1.03E-02	4.61E-03	2.01E-02	1.89E-02	4.77E-01	1.96E-01	3.70E-02	4.59E-01	2.01E-01	5.84E-02	1.42E-02	3.61E-02	6.26E-03	1.08E-02	8.88E-03	7.32E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	1.85E-04	4.37E-03	6.63E-03	3.80E-03	2.21E-03	1.99E-03	6.22E-03	3.18E-03	3.48E-03	3.44E-03	5.41E-03	6.76E-03	3.88E-03	1.03E-03	9.68E-03	4.29E-03	1.92E-02	1.74E-02	4.87E-01	2.02E-01	3.76E-02	4.69E-01	2.05E-01	5.93E-02	1.33E-02	3.36E-02	5.79E-03	9.93E-03	8.53E-03	6.84E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	1.84E-04	4.18E-03	6.33E-03	3.61E-03	2.02E-03	1.81E-03	5.93E-03	3.03E-03	3.23E-03	3.19E-03	5.17E-03	6.37E-03	3.56E-03	9.88E-04	9.14E-03	4.01E-03	1.84E-02	1.61E-02	5.04E-01	2.06E-01	3.88E-02	4.85E-01	2.11E-01	6.11E-02	1.24E-02	3.15E-02	5.39E-03	9.19E-03	8.21E-03	6.43E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	1.83E-04	3.99E-03	6.05E-03	3.44E-03	1.85E-03	1.67E-03	5.67E-03	2.90E-03	3.08E-03	2.94E-03	4.95E-03	6.04E-03	3.27E-03	9.55E-04	8.68E-03	3.77E-03	1.77E-02	1.51E-02	5.17E-01	2.11E-01	3.98E-02	4.97E-01	2.15E-01	6.24E-02	1.17E-02	2.96E-02	5.04E-03	8.55E-03	7.89E-03	6.06E-03
553277.22_4171391.6	553277.22	4171391.6	1.5	1.83E-04	3.82E-03	5.78E-03	3.28E-03	1.71E-03	1.54E-03	5.43E-03	2.77E-03	2.94E-03	2.73E-03	4.73E-03	5.75E-03	3.02E-03	9.28E-04	8.28E-03	3.57E-03	1.71E-02	1.42E-02	5.15E-01	2.11E-01	3.95E-02	4.96E-01	2.15E-01	6.22E-02	1.10E-02	2.78E-02	4.72E-03	7.98E-03	7.60E-03	5.72E-03
553297.22_4171391.6	553297.22	4171391.6	1.5	1.84E-04	3.53E-03	5.34E-03	3.04E-03	1.58E-03	1.43E-03	5.18E-03	2.56E-03	2.72E-03	2.54E-03	4.51E-03	5.51E-03	2.80E-03	8.94E-04	7.94E-03	3.38E-03	1.65E-02	1.34E-02	5.13E-01	2.10E-01	3.92E-02	4.94E-01	2.16E-01	6.21E-02	1.04E-02	2.63E-02	4.44E-03	7.48E-03	7.34E-03	5.43E-03
553317.22_4171391.6	553317.22	4171391.6	1.5	1.84E-04	3.50E-03	5.28E-03	3.02E-03	1.48E-03	1.33E-03	4.96E-03	2.53E-03	2.70E-03	2.38E-03	4.33E-03	5.28E-03	2.61E-03	8.86E-04	7.65E-03	3.24E-03	1.61E-02	1.26E-02	5.06E-01	2.08E-01	3.87E-02	4.87E-01	2.10E-01	6.09E-02	9.85E-03	2.49E-02	4.19E-03	7.03E-03	7.10E-03	5.17E-03
553337.22_4171391.6	553337.22	4171391.6	1.5	1.85E-04	3.34E-03	5.04E-03	2.90E-03	1.38E-03	1.24E-03	4.74E-03	2.41E-03	2.60E-03	2.23E-03	4.13E-03	5.10E-03	2.45E-03	8.69E-04	7.40E-03	3.11E-03	1.56E-02	1.20E-02	5.04E-01	2.05E-01	3.85E-02	4.86E-01	2.09E-01	6.06E-02	9.36E-03	2.36E-02	3.96E-03	6.63E-03	6.89E-03	4.95E-03
553357.22_4171391.6	553357.22	4171391.6	1.5	1.86E-04	3.18E-03	4.80E-03	2.78E-03	1.29E-03	1.16E-03	4.56E-03	2.30E-03	2.49E-03	2.08E-03	3.93E-03	4.95E-03	2.31E-03	8.51E-04	7.14E-03	2.98E-03	1.51E-02	1.14E-02	5.02E-01	2.05E-01	3.82E-02	4.83E-01	2.08E-01	6.04E-02	8.91E-03	2.25E-02	3.76E-03	6.28E-03	6.71E-03	4.77E-03
553377.22_4171391.6	553377.22	4171391.6	1.5	1.87E-04	3.02E-03	4.56E-03	2.69E-03	1.23E-03	1.10E-03	4.29E-03	2.18E-03	2.45E-03	2.00E-03	3.74E-03	4.81E-03	2.18E-03	8.42E-04	6.98E-03	2.85E-03	1.46E-02	1.09E-02	5.19E-01	2.10E-01	3.96E-02	5.00E-01	2.15E-01	6.22E-02	8.49E-03	2.14E-02	3.57E-03	5.96E-03	6.56E-03	4.58E-03
553397.22_4171391.6	553397.22	4171391.6	1.5	1.88E-04	2.88E-03	4.34E-03	2.58E-03	1.16E-03	1.04E-03	4.08E-03	2.08E-03	2.39E-03	1.90E-03	3.56E-03	4.69E-03	2.07E-03	8.31E-04	6.81E-03	2.80E-03	1.42E-02	1.04E-02	5.19E-01	2.10E-01	3.95E-02	5.00E-01	2.14E-01	6.21E-02	8.11E-03	2.04E-02	3.40E-03	5.66E-03	6.43E-03	4.43E-03
553417.22_4171391.6	553417.22	4171391.6	1.5	1.89E-04	2.73E-03	4.12E-03	2.48E-03	1.10E-03	9.80E-04	3.87E-03	1.97E-03	2.34E-03	1.82E-03	3.38E-03	4.58E-03	1.97E-03	8.20E-04	6.65E-03	2.71E-03	1.37E-02	9.95E-03	5.00E-01	2.02E-01	3.80E-02	4.81E-01	2.06E-01	5.97E-02	7.75E-03	1.95E-02	3.24E-03	5.39E-03	6.25E-03	4.26E-03
553437.22_4171391.6	553437.22	4171391.6	1.5	1.91E-04	2.59E-03	3.91E-03	2.38E-03	1.04E-03	9.31E-04	3.68E-03	1.87E-03	2.23E-03	1.74E-03	3.21E-03	4.38E-03	1.88E-03	8.10E-04	6.49E-03	2.62E-03	1.33E-02	9.53E-03	4.84E-01	1.96E-01	3.68E-02	4.66E-01	2.00E-01	5.79E-02	7.41E-03	1.87E-02	3.10E-03	5.14E-03	6.05E-03	4.15E-03
553457.22_4171391.6	553457.22	4171391.6	1.5	1.92E-04	2.47E-03	3.72E-03	2.29E-03	9.99E-04	8.97E-04	3.50E-03	1.78E-03	2.27E-03	1.67E-03	3.05E-03	4.41E-03	1.80E-03	8.00E-04	6.37E-03	2.57E-03	1.27E-02	9.13E-03	4.86E-01	1.97E-01	3.70E-02	4.68E-01	2.01E-01	5.81E-02	7.09E-03	1.79E-02	2.96E-03	4.92E-03	6.02E-03	4.02E-03
553477.22_4171391.6	553477.22	4171391.6	1.5	1.93E-04	2.35E-03	3.55E-03	2.19E-03	9.55E-04	8.57E-04	3.34E-03	1.70E-03	2.24E-03	1.61E-03	2.91E-03	4.35E-03	1.72E-03	7.90E-04	6.24E-03	2.50E-03	1.22E-02	8.73E-03	4.84E-01	1.96E-01	3.68E-02	4.66E-01	2.00E-01	5.78E-02	6.80E-03	1.71E-02	2.84E-03	4.70E-03	5.87E-03	3.89E-03
553497.22_4171391.6	553497.22	4171391.6	1.5	1.95E-04	2.24E-03	3.39E-03	2.10E-03	9.14E-04	8.21E-04	3.19E-03	1.62E-03	2.22E-03	1.55E-03	2.78E-03	4.29E-03	1.66E-03	7.80E-04	6.11E-03	2.44E-03	1.16E-02	8.33E-03	4.79E-01	1.94E-01	3.65E-02	4.63E-01	1.99E-01	5.67E-02	6.51E-03	1.64E-02	2.72E-03	4.50E-03	5.77E-03	3.76E-03
553517.22_4171391.6	553517.22	4171391.6	1.5	1.96E-04	2.15E-03	3.24E-03	2.02E-03	8.76E-04	7.87E-04	3.05E-03	1.55E-03	2.20E-03	1.49E-03	2.66E-03	4.24E-03	1.59E-03	7.69E-04	5.98E-03	2.38E-03	1.10E-02	7.94E-03	4.57E-01	1.84E-01	3.47E-02	4.40E-01	1.88E-01	5.45E-02	6.25E-03	1.57E-02	2.60E-03	4.32E-03	5.52E-03	3.63E-03
553537.22_4171391.6	553537.22	4171391.6	1.5	1.97E-04	2.07E-03	3.13E-03	1.94E-03	8.41E-04	7.55E-04	2.94E-03	1.48E-03	2.19E-03	1.44E-03	2.57E-03	4.20E-03	1.54E-03	7.57E-04	5.86E-03	2.32E-03	1.04E-02	7.57E-03	4.43E-01	1.79E-01	3.36E-02	4.26E-01	1.82E-01	5.29E-02	5.99E-03	1.51E-02	2.50E-03	4.14E-03	5.35E-03	3.51E-03
553557.22_4171391.6	553557.22	4171391.6	1.5	1.98E-04	2.01E-03	3.03E-03	1.86E-03	8.10E-04	7.27E-04	2.85E-03	1.45E-03	2.17E-03	1.40E-03	2.49E-03	4.16E-03	1.48E-03	7.46E-04	5.74E-03	2.27E-03	9.94E-03	7.23E-03	4.38E-01	1.77E-01	3.33E-02	4.22E-01	1.80E-01	5.22E-02	5.75E-03	1.45E-02	2.40E-03	3.98E-03	5.22E-03	3.41E-03
553577.22_4171391.6	553577.22	4171391.6	1.5	1.99E-04	1.96E-03	2.96E-03	1.78E-03	7.80E-04	7.00E-04	2.76E-03	1.41E-03	2.14E-03	1.36E-03	2.42E-03	4.13E-03	1.44E-03	7.34E-04	5.63E-03	2.22E-03	9.85E-03	6.99E-03	4.28E-01	1.74E-01	3.30E-02	4.18E-01	1.78E-01	5.16E-02	5.52E-03	1.39E-02	2.31E-03	3.82E-03	5.11E-03	3.32E-03
553597.22_4171391.6	553597.22	4171391.6	1.5	2.00E-04	1.90E-03	2.87E-03	1.74E-03	7.52E-04	6.75E-04	2.70E-03	1.38E-03	2.15E-03	1.32E-03	2.36E-03	4.10E-03	1.39E-03	7.23E-04	5.51E-03	2.17E-03	9.31E-03	6.76E-03	4.08E-01	1.65E-01	3.10E-02	3.93E-01	1.68E-01	4.86E-02	5.31E-03	1.34E-02	2.22E-03	3.67E-03	5.02E-03	3.23E-03
553617.22_4171391.6	553617.22	4171391.6	1.5	2.00E-04	1.86E-03	2.81E-03	1.69E-03	7.27E-04	6.52E-04	2.64E-03	1.34E-03	2.14E-03	1.28E-03	2.31E-03	4.08E-03	1.35E-03	7.12E-04	5.41E-03	2.12E-03	9.08E-03	6.55E-03	3.95E-01	1.59E-01	2.99E-02	3.80E-01	1.62E-01	4.70E-02	5.10E-03	1.29E-02	2.13E-03	3.54E-03	4.94E-03	3.17E-03
553637.22_4171391.6	553637.22	4171391.6	1.5	2.01E-04	1.82E-03	2.76E-03	1.65E-03	7.03E-04	6.31E-04	2.59E-03	1.32E-03	2.13E-03	1.25E-03	2.26E-03	4.07E-03	1.31E-03	7.02E-04	5.31E-03	2.08E-03	8.87E-03	6.36E-03	3.94E-01	1.51E-01	2.84E-02	3.68E-01	1.56E-01	4.45E-02	4.91E-03	1.24E-02	2.05E-03	3.40E-03	4.86E-03	3.12E-03
553657.22_4171391.6	553657.22	4171391.6	1.5	2.02E-04	1.79E-03	2.69E-03	1.62E-03	6.81E-04	6.11E-04	2.53E-03	1.29E-03	2.12E-03	1.22E-03	2.21E-03	4.06E-03	1.27E-03	6.93E-04	5.22E-03	2.03E-03	8.66E-03	6.18E-03	3.42E-01	1.38E-01	2.60E-02	3.29E-01	1.40E-01	4.07E-02	4.72E-03	1.19E-02	1.98E-03	3.28E-03	4.80E-03	3.02E-03
553677.22_4171391.6	553677.22	4171391.6	1.5	2.02E-04	1.76E-03	2.65E-03	1.60E-03	6.61E-04	5.93E-04	2.50E-03	1.27E-03	2.11E-03	1.19E-03	2.18E-03	4.05E-03	1.24E-03	6.86E-04	5.15E-03	2.00E-03	8.51E-03	6.03E-03	3.29E-01	1.33E-01	2.50E-02	3.17E-01	1.35E-01	3.91E-02	4.55E-03	1.15E-02	1.91E-03	3.17E-03	4.79E-03	3.01E-03
553697.22_4171391.6	553697.22	4171391.6	1.5	2.02E-04	1.74E-03	2.61E-03	1.58E-03	6.42E-04	5.75E-04	2.46E-03	1.25E-03	2.10E-03	1.17E-03	2.14E-03	4.04E-03	1.22E-03	6.79E-04	5.08E-03	1.97E-03	8.39E-03	5.88E-03	3.15E-01	1.28E-01	2.41E-02	3.04E-01	1.30E-01	3.76E-02	4.37E-03	1.10E-02	1.83E-03	3.04E-03	4.77E-03	2.99E-03
553717.22_4171391.6	553717.22	4171391.6	1.5	2.02E-04	1.70E-03	2.56E-03	1.58E-03	6.24E-04	5.59E-04	2.41E-03	1.23E-03	2.08E-03	1.14E-03	2.10E-03	4.03E-03	3.18E-03	6.74E-04	5.01E-03	1.94E-03	8.27E-03	5.75E-03	1.40E-01	5.77E-02	1.08E-02	1.34E-01	5.96E-02	1.73E-02	4.22E-03	1.06E-02	1.77E-03	2.95E-03	4.75E-03	2.94E-03
553737.22_4171391.6	553737.22	4171391.6	1.5	2.02E-04	1.67E-03	2.51E-03	1.57E-03	6.07E-04	5.44E-04	2.37E-03	1.20E-03	2.06E-03	1.11E-03	2.07E-03	4.02E-03	3.15E-03	6.69E-04	4.96E-03	1.91E-03	8.16E-03	5.62E-03	1.12E-01	4.65E-02	8.72E-03	1.07E-01	4.82E-02	1.39E-02	4.06E-03	1.02E-02	1.71E-03	2.85E-03	4.73E-03	2.91E-03
553757.22_4171391.6	553757.22	4171391.6	1.5	2.02E-04	1.64E-03	2.46E-03	1.57E-03	5.91E-04	5.30E-04	2.32E-03	1.18E-03	2.04E-03	1.09E-03	2.03E-03	4.02E-03	3.12E-03	6.65E-04	4.90E-03	1.88E-03	8.03E-03	5.49E-03	9.97E-02	3.97E-02	7.44E-03	9.12E-02	4.12E-02	1.19E-02	3.92E-03	9.88E-03	1.65E-03	2.75E-03	4.71E-03	2.87E-03
553777.22_4171391.6	553777.22	4171391.6	1.5	2.02E-04	1.61E-03	2.41E-03	1.58E-03	5.76E-04	5.17E-04	2.28E-03	1.16E-03	2.01E-03	1.06E-03	1.99E-03	4.02E-03	3.10E-03	6.60E-04	4.84E-03	1.85E-03	7.90E-03	5.36E-03	8.93E-02	3.56E-02	6.54E-03	7.98E-02	3.62E-02	1.05E-02	3.78E-03	9.53E-03	1.59E-03	2.66E-03	4.68E-03	2.84E-03
553797.22_4171391.6	553797.22	4171391.6	1.5	2.01E-04	1.56E-03	2.35E-03	1.58E-03	5.61E-04	5.03E-04	2.22E-03	1.13E-03	2.01E-03	1.04E-03	1.94E-03	4.01E-03	3.07E-03	6.55E-04	4.78E-03	1.83E-03	7.72E-03	5.23E-03	7.37E-02	3.11E-02	5.83E-03	7.09E-02	3.23E-02	9.34E-03	3.64E-03	9.19E-03	1.54E-03	2.57E-03	4.63E-03	2.79E-03
553817.22_4171391.6	553817.22	4171391.6	1.5	2.00E-04	1.53E-03	2.30E-03	1.59E-03	5.47E-04	4.90E-04	2.17E-03	1.10E-03	1.99E-03	1.02E-03	1.89E-03	4.00E-03	3.04E-03	6.46E-04	4.72E-03	1.80E-03	7.59E-03	5.11E-03	6.66E-02	2.81E-02	5.28E-03	6.40E-02	2.93E-02	8.47E-03	3.51E-03	8.87E-03	1.49E-03	2.49E-03	4.60E-03	2.76E-03
553837.22_4171391.6	553837.22	4171391.6	1.5	1.99E-04	1.50E-03	2.26E-03	1.59E-03	5.34E-04	4.78E-04	2.13E-03	1.08E-03	1.98E-03	9.98E-04	1.84E-03	3.99E-03	3.00E-03	6.38E-04	4.65E-03	1.77E-03	7.47E-03	5.00E-03	6.04E-02	2.54E-02	4.78E-03	5.80E-02	2.66E-02	7.76E-03	3.39E-03	8.56E-03	1.44E-03	2.41E-03	4.57E-03	2.73E-03
553857.22_4171391.6	553857.22	4171391.6	1.5	1.99E-04	1.47E-03	2.22E-03	1.62E-03	5.23E-04	4.68E-04	2.09E-03	1.06E-03	1.94E-03	9.80E-04	1.82E-03	3.99E-03	3.00E-03	6.32E-04	4.59E-03	1.74E-03	7.38E-03	4.91E-03	5.61E-02	2.38E-02	4.47E-03	5.39E-02	2.48E-02	7.18E-03	3.28E-03	8.28E-03	1.39E-03	2.34E-03	4.57E-03	2.71E-03
553877.22_4171391.6	553877.22	4171391.6	1.5	1.98E-04	1.45E-03	2.17E-03	1.64E-03	5.12E-04	4.59E-04	2.05E-03	1.04E-03	1.92E-03	9.63E-04	1.79E-03	3.98E-03	2.98E-03	6.24E-04	4.52E-03	1.71E-03	7.29E-03	4.83E-03	5.21E-02	2.22E-02	4.16E-03	5.00E-02	2.31E-02	6.69E-03	3.17E-03	8.00E-03	1.35E-03	2.27E-03	4.57E-03	2.70E-03
553897.22_4171391.6	553897.22	4171391.6	1.5	1.97E-04	1.42E-03	2.14E-03	1.66E-03	5.02E-04	4.50E-04	2.01E-03	1.02E-03	1.90E-03	9.47E-04	1.76E-03	3.98E-03	2.97E-03	6.16E-04	4.45E-03	1.69E-03	7.21E-03	4.75E-03	4.86E-02	2.07E-02	3.89E-03	4.67E-02	2.16E-02	6.25E-03	3.06E-03	7.74E-03	1.31E-03	2.20E-03	4.59E-03	2.69E-03
553917.22_4171391.6	553917.22	4171391.6	1.5	1.96E-04	1.39E-03	2.10E-03	1.68E-03	4.93E-04	4.41E-04	1.98E-03	1.00E-03	1.88E-03	9.31E-04	1.73E-03	3.97E-03	2.96E-03	6.08E-04	4.38E-03	1.66E-03	7.14E-03	4.67E-03	4.52E-02	1.92E-02	3.61E-03	4.34E-02	2.00E-02	5.87E-03	2.96E-03	7.49E-03	1.27E-03	2.14E-03	4.61E-03	2.68E-03
553937.22_4171391.6	553937.22	4171391.6	1.5	1.95E-04	1.37E-03	2.06E-03	1.69E-03	4.84E-04	4.33E-04	1.94E-03	9.85E-04	1.87E-03	9.17E-04	1.69E-03	3.96E-03	2.95E-03	9.28E-04	5.97E-04	4.31E-03	1.63E-03	7.03E-03	4.53E-03	4.03E-02	1.73E-02	3.25E-03	3.87E-02	1.81E-02	5.23E-03	2.78E-03	7.03E-03	1.19E-03	2.02E-03	4.68E-03	2.69E-03
553957.22_4171391.6	553957.22	4171391.6	1.5	1.94E-04	1.34E-03	2.02E-03	1.70E-03	4.75E-04	4.25E-04	1.90E-03	9.67E-04	1.85E-03	9.04E-04	1.66E-03	3.95E-03	9.12E-04	5.89E-04	4.25E-03	1.61E-03	7.01E-03	4.53E-03	4.03E-02	1.73E-02	3.25E-03	3.87E-02	1.81E-02	5.23E-03	2.78E-03	7.03E-03	1.19E-03	2.02E-03	4.68E-03	2.69E-03
553977.22_4171391.6	553977.22	4171391.6	1.5	1.93E-04	1.31E-03	1.98E-03	1.70E-03	4.68E-04	4.18E-04	1.87E-03	9.49E-04	1.84E-03	8.91E-04	1.63E-03	3.93E-03	8.96E-04	5.81E-04	4.19E-03	1.58E-03	6.90E-03	4.43E-03	3.81E-02	1.64E-02	3.08E-03	3.66E-02	1.72E-02	4.95E-03	2.60E-03	6.81E-03	1.16E-03	1.96E-03	4.71E-03	2.65E-03
553997.22_4171391.6	553997.22	4171391.6	1.5	1.92E-04	1.29E-03	1.94E-03	1.72E-03	4.59E-04	4.11E-04	1.83E-03	9.31E-04	1.83E-03	8.80E-04	1.60E-03	3.92E-03	8.81E-04	5.75E-04	4.14E-03	1.56E-03	6.91E-03	4.41E-03	3.61E-02	1.56E-02	2.93E-03	3.47E-02	1.63E-02	4.71E-03	2.61E-03	6.61E-03	1.13E-03	1.91E-03	4.76E-03	2.70E-03
554017.22_4171391.6	554017.22	4171391.6	1.5	1.91E-04	1.27E-03	1.91E-03	1.72E-03	4.52E-04	4.04E-04	1.80E-03	9.13E-04	1.82E-03	8.69E-04	1.57E-03	3.90E-03	8.67E-04	5.70E-04	4.09E-03	1.55E-03	6.87E-03	4.36E-03	3.43E-02	1.49E-02	2.79E-03	3.30E-02	1.55E-02	4.49E-03	2.53E-03	6.41E-03	1.09E-03	1.86E-03	4.79E-03	2.70E-03
554037.22_4171391.6	554037.22	4171391.6	1.5	1.89E-04	1.24E-03	1.87E-03	1.72E-03	4.44E-04	3.97E-04	1.76E-03	8.94E-04	1.82E-03	8.58E-04	1.54E-03	3.88E-03	8.53E-04	5.60E-04	4.04E-03	1.53E-03	6.82E-03	4.31E-03	3.26E-02	1.42E-02	2.66E-03	3.14E-02	1.48E-02	4.28E-03	2.46E-03	6.22E-03	1.06E-03	1.81E-03	4.82E-03	2.70E-03
554057.22_4171391.6	554057.22	4171391.6	1.5	1.88E-04	1.21E-03	1.83E-03	1.72E-03	4.36E-04	3.91E-04	1.73E-03	8.77E-04	1.81E-03	8.48E-04	1.51E-03	3.87E-03	8.40E-04	5.51E-04	4.00E-03	1.50E-03	6.78E-03	4.26E-03	3.12E-02	1.36E-02	2.54E-03	3.00E-02	1.42E-02	4.08E-03	2.40E-03	6.04E-03	1.03E-03	1.77E-03	4.84E-03	2.71E-03
554077.22_4171391.6	554077.22	4171391.6	1.5	1.87E-04	1.19E-03	1.80E-03	1.72E-03	4.29E-04	3.85E-04	1.70E-03	8.61E-04	1.80E-03	8.38E-04	1.49E-03	3.86E-03	8.28E-04	5.43E-04	3.97E-03	1.48E-03	6.74E-03	4.22E-03	2.99E-02	1.30E-02	2.43E-03	2.87E-02	1.36E-02	3.91E-03	2.34E-03	5.86E-03	1.00E-03	1.73E-03	4.86E-03	2.72E-03
554097.22_4171391.6	554097.22	4171391.6	1.5	1.86E-04	1.17E-03	1.77E-03	1.72E-03	4.23E-04	3.79E-04	1.67E-03	8.46E-04	1.79E-03	8.29E-04	1.47E-03	3.85E-03	8.16E-04	5.36E-04	3.94E-03	1.46E-03	6.71E-03	4.18E-03	2.87E-02	1.25E-02	2.33E-03	2.75E-02	1.31E-02	3.75E-03	2.28E-03	5.68E-03	9.68E-04	1.68E-03	4.87E-03	2.73E-03
554117.22_4171391.6	554117.22	4171391.6	1.5	1.85E-04	1.15E-03	1.74E-03	1.72E-03	4.18E-04	3.73E-04	1.64E-03	8.32E-04	1.78E-03	8.19E-04	1.45E-03	3.84E-03	8.04E-04	5.29E-04	3.91E-03	1.44E-03	6.68E-03	4.14E-03	2.74E-02	1.19E-02	2.23E-03	2.63E-02	1.25E-02	3.59E-03	2.22E-03	5.50E-03	9.37E-04	1.63E-03	4.87E-03	2.74E-03
554137.22_4171391.6	554137.22	4171391.6	1.5	1.84E-04	1.13E-03	1.71E-03	1.72E-03	4.13E-04	3.67E-04	1.61E-03	8.18E-04	1.77E-03	8.09E-04	1.43E-03	3.83E-03	7.92E-04	5.22E-04	3.88E-03	1.42E-03	6.65E-03	4.10E-03	2.62E-02	1.14E-02	2.13E-03	2.51E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029		
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552937.22	4171431.6	552937.22	4171431.6	1.5	2.69E-04	1.13E-02	1.76E-02	1.36E-02	1.14E-02	1.02E-02	1.61E-02	8.42E-03	1.12E-02	1.71E-02	1.40E-02	2.58E-02	2.00E-02	1.97E-03	3.02E-02	1.58E-02	6.17E-02	7.80E-02	1.10E-01	7.34E-02	1.38E-02	1.05E-01	8.11E-02	2.35E-02	1.28E-01	3.20E-01	4.89E-02	7.63E-02	1.64E-02	2.33E-02		
552957.22	4171431.6	552957.22	4171431.6	1.5	2.70E-04	1.15E-02	1.78E-02	1.36E-02	1.14E-02	1.02E-02	1.63E-02	8.54E-03	1.12E-02	1.72E-02	1.43E-02	2.58E-02	2.00E-02	1.92E-03	2.99E-02	1.57E-02	6.17E-02	7.81E-02	1.29E-01	8.08E-02	1.52E-02	1.23E-01	8.88E-02	2.57E-02	8.34E-02	2.11E-01	3.47E-02	5.78E-02	1.62E-02	2.32E-02		
552977.22	4171431.6	552977.22	4171431.6	1.5	2.73E-04	1.19E-02	1.84E-02	1.36E-02	1.17E-02	1.05E-02	1.68E-02	8.81E-03	1.14E-02	1.76E-02	1.47E-02	2.60E-02	2.02E-02	1.88E-03	3.01E-02	1.59E-02	6.31E-02	8.01E-02	1.55E-01	7.21E-02	1.73E-02	1.47E-01	1.01E-01	2.91E-02	5.91E-02	1.51E-01	2.71E-02	4.80E-02	1.61E-02	2.30E-02		
552997.22	4171431.6	552997.22	4171431.6	1.5	2.84E-04	1.29E-02	2.00E-02	1.51E-02	1.28E-02	1.16E-02	1.84E-02	9.61E-03	1.23E-02	1.93E-02	1.60E-02	2.87E-02	2.25E-02	1.85E-03	3.18E-02	1.71E-02	6.84E-02	8.77E-02	2.04E-01	1.15E-01	2.16E-02	1.94E-01	1.24E-01	3.60E-02	4.71E-02	1.22E-01	2.39E-02	4.50E-02	1.65E-02	2.54E-02		
553017.22	4171431.6	553017.22	4171431.6	1.5	2.63E-04	1.10E-02	1.70E-02	1.23E-02	1.02E-02	9.21E-03	1.56E-02	8.15E-03	1.01E-02	1.54E-02	1.36E-02	2.34E-02	1.80E-02	1.74E-03	2.70E-02	1.41E-02	5.63E-02	7.05E-02	3.25E-01	1.56E-01	2.94E-02	3.12E-01	1.65E-01	4.77E-02	3.86E-02	1.00E-01	1.99E-02	3.64E-02	1.51E-02	2.11E-02		
553037.22	4171431.6	553037.22	4171431.6	1.5	2.64E-04	1.12E-02	1.73E-02	1.24E-02	1.03E-02	9.27E-03	1.59E-02	8.28E-03	1.02E-02	1.55E-02	1.39E-02	2.35E-02	1.81E-02	1.69E-03	2.68E-02	1.41E-02	5.65E-02	7.08E-02	4.50E-01	2.05E-01	3.87E-02	4.32E-01	2.14E-01	6.21E-02	3.34E-02	8.73E-02	1.78E-02	3.42E-02	1.50E-02	2.11E-02		
553057.22	4171431.6	553057.22	4171431.6	1.5	2.41E-04	9.97E-03	1.40E-02	1.12E-02	9.31E-03	8.41E-03	1.45E-02	7.58E-03	9.21E-03	1.41E-02	1.31E-02	2.19E-02	1.64E-02	1.55E-03	2.44E-02	1.29E-02	5.17E-02	6.47E-02	5.61E-01	2.57E-01	4.82E-02	5.41E-01	2.68E-01	7.78E-02	2.86E-02	7.40E-02	1.44E-02	2.68E-02	1.39E-02	1.66E-02		
553077.22	4171431.6	553077.22	4171431.6	1.5	2.27E-04	7.84E-03	1.20E-02	7.69E-03	5.88E-03	5.29E-03	1.51E-02	5.76E-03	6.55E-03	8.96E-03	9.71E-03	1.45E-02	1.03E-02	1.49E-03	1.84E-02	9.07E-03	3.60E-02	4.16E-02	4.74E-01	2.04E-01	4.55E-02	2.11E-01	6.10E-02	2.50E-02	6.44E-02	1.21E-02	2.21E-02	1.25E-02	1.38E-02		
553097.22	4171431.6	553097.22	4171431.6	1.5	2.18E-04	7.05E-03	1.08E-02	6.55E-03	4.80E-03	4.33E-03	1.00E-02	5.16E-03	5.67E-03	7.36E-03	8.73E-03	1.23E-02	8.46E-03	1.42E-03	1.63E-02	7.79E-03	3.11E-02	3.45E-02	4.72E-01	2.00E-01	3.77E-02	4.53E-01	2.07E-01	5.99E-02	2.23E-02	5.71E-02	1.05E-02	1.88E-02	1.18E-02	1.20E-02		
553117.22	4171431.6	553117.22	4171431.6	1.5	2.12E-04	6.55E-03	9.98E-03	5.79E-03	4.09E-03	3.68E-03	9.29E-03	4.75E-03	5.03E-03	6.56E-03	8.06E-03	1.07E-02	7.34E-03	1.35E-03	1.42E-02	6.83E-03	2.77E-02	2.98E-02	4.67E-01	1.95E-01	3.29E-02	4.58E-01	2.01E-01	5.38E-02	1.91E-02	4.98E-02	9.09E-03	1.65E-02	1.12E-02	1.05E-02		
553137.22	4171431.6	553137.22	4171431.6	1.5	2.08E-04	6.10E-03	9.28E-03	5.17E-03	3.49E-03	3.14E-03	8.66E-03	4.45E-03	4.57E-03	5.40E-03	7.56E-03	9.57E-03	6.15E-03	1.29E-03	1.33E-02	6.15E-03	2.51E-02	2.59E-02	4.67E-01	1.95E-01	3.67E-02	4.49E-01	2.01E-01	5.82E-02	1.68E-02	4.28E-02	7.53E-03	1.31E-02	1.03E-02	8.86E-03		
553157.22	4171431.6	553157.22	4171431.6	1.5	2.05E-04	5.80E-03	8.80E-03	4.74E-03	3.07E-03	2.76E-03	8.22E-03	4.22E-03	4.22E-03	4.77E-03	7.18E-03	8.71E-03	5.41E-03	1.23E-03	1.23E-02	5.59E-03	2.33E-02	2.30E-02	4.67E-01	1.95E-01	3.85E-02	4.74E-01	2.00E-01	6.09E-02	1.68E-02	4.28E-02	7.53E-03	1.31E-02	1.03E-02	8.86E-03		
553177.22	4171431.6	553177.22	4171431.6	1.5	2.03E-04	5.53E-03	8.38E-03	4.37E-03	2.71E-03	2.44E-03	7.85E-03	4.01E-03	3.91E-03	4.24E-03	6.85E-03	7.97E-03	4.79E-03	1.17E-03	1.14E-02	5.11E-03	2.18E-02	2.08E-02	4.67E-01	1.94E-01	3.64E-02	4.49E-01	1.99E-01	5.77E-02	1.55E-02	3.93E-02	6.86E-03	1.19E-02	9.93E-03	8.18E-03		
553197.22	4171431.6	553197.22	4171431.6	1.5	2.01E-04	5.26E-03	7.98E-03	4.03E-03	2.41E-03	2.18E-03	7.53E-03	3.85E-03	3.65E-03	3.81E-03	6.57E-03	7.38E-03	4.26E-03	1.12E-03	1.06E-02	4.68E-03	2.04E-02	1.91E-02	4.67E-01	1.94E-01	3.51E-02	4.49E-01	1.98E-01	5.61E-02	1.44E-02	3.64E-02	6.36E-03	1.08E-02	9.55E-03	7.61E-03		
553217.22	4171431.6	553217.22	4171431.6	1.5	2.01E-04	5.11E-03	7.73E-03	3.84E-03	2.20E-03	1.98E-03	7.25E-03	3.70E-03	3.45E-03	3.47E-03	6.33E-03	6.92E-03	3.89E-03	1.07E-03	9.97E-03	4.38E-03	1.98E-02	1.75E-02	4.62E-01	1.90E-01	3.58E-02	4.44E-01	1.96E-01	5.67E-02	1.34E-02	3.40E-02	5.84E-03	9.97E-03	9.21E-03	7.14E-03		
553237.22	4171431.6	553237.22	4171431.6	1.5	2.00E-04	4.93E-03	7.45E-03	3.63E-03	2.01E-03	1.81E-03	7.00E-03	3.57E-03	3.27E-03	3.18E-03	6.11E-03	6.52E-03	3.55E-03	1.03E-03	9.40E-03	4.09E-03	1.90E-02	1.63E-02	4.55E-01	1.87E-01	3.52E-02	4.38E-01	1.93E-01	5.58E-02	1.25E-02	3.18E-02	5.43E-03	9.23E-03	8.87E-03	6.71E-03		
553257.22	4171431.6	553257.22	4171431.6	1.5	2.01E-04	4.76E-03	7.19E-03	3.47E-03	1.85E-03	1.67E-03	6.76E-03	3.44E-03	3.12E-03	2.95E-03	5.90E-03	6.22E-03	3.28E-03	1.00E-03	8.86E-03	3.86E-03	1.84E-02	1.53E-02	4.82E-01	1.97E-01	3.51E-02	4.44E-01	2.01E-01	5.87E-02	1.18E-02	2.99E-02	5.08E-03	8.61E-03	8.57E-03	6.36E-03		
553277.22	4171431.6	553277.22	4171431.6	1.5	2.01E-04	4.60E-03	6.94E-03	3.32E-03	1.72E-03	1.54E-03	6.53E-03	3.33E-03	2.99E-03	2.74E-03	5.70E-03	5.95E-03	3.04E-03	9.73E-04	8.56E-03	3.66E-03	1.79E-02	1.44E-02	4.96E-01	2.03E-01	3.81E-02	4.77E-01	2.08E-01	6.01E-02	1.12E-02	2.82E-02	4.77E-03	8.06E-03	8.27E-03	6.03E-03		
553297.22	4171431.6	553297.22	4171431.6	1.5	2.02E-04	4.45E-03	6.70E-03	3.18E-03	1.59E-03	1.43E-03	6.31E-03	3.21E-03	2.87E-03	2.56E-03	5.51E-03	5.71E-03	2.83E-03	9.49E-04	8.22E-03	3.49E-03	1.74E-02	1.37E-02	4.97E-01	2.03E-01	3.81E-02	4.78E-01	2.08E-01	6.02E-02	1.05E-02	2.66E-02	4.49E-03	7.56E-03	7.99E-03	5.74E-03		
553317.22	4171431.6	553317.22	4171431.6	1.5	2.03E-04	4.31E-03	6.46E-03	3.04E-03	1.47E-03	1.34E-03	6.08E-03	3.09E-03	2.76E-03	2.40E-03	5.31E-03	5.51E-03	2.65E-03	9.29E-04	7.93E-03	3.34E-03	1.69E-02	1.32E-02	5.07E-01	2.06E-01	3.88E-02	4.88E-01	2.11E-01	6.12E-02	9.99E-03	2.52E-02	4.24E-03	7.12E-03	7.74E-03	5.48E-03		
553337.22	4171431.6	553337.22	4171431.6	1.5	2.04E-04	4.18E-03	6.24E-03	2.93E-03	1.39E-03	1.26E-03	5.85E-03	2.97E-03	2.67E-03	2.26E-03	5.14E-03	5.35E-03	2.49E-03	9.12E-04	7.65E-03	3.20E-03	1.63E-02	1.28E-02	5.16E-01	2.09E-01	3.94E-02	4.98E-01	2.14E-01	6.22E-02	9.58E-03	2.39E-02	4.00E-03	6.71E-03	7.52E-03	5.31E-03		
553357.22	4171431.6	553357.22	4171431.6	1.5	2.05E-04	3.96E-03	5.96E-03	2.82E-03	1.31E-03	1.18E-03	5.62E-03	2.85E-03	2.58E-03	2.13E-03	4.90E-03	5.16E-03	2.33E-03	8.97E-04	7.44E-03	3.08E-03	1.59E-02	1.24E-02	5.26E-01	2.12E-01	4.00E-02	5.08E-01	2.17E-01	6.32E-02	9.00E-03	2.27E-02	3.79E-03	6.34E-03	7.33E-03	5.04E-03		
553377.22	4171431.6	553377.22	4171431.6	1.5	2.07E-04	3.79E-03	5.70E-03	2.70E-03	1.23E-03	1.11E-03	5.37E-03	2.73E-03	2.51E-03	2.02E-03	4.69E-03	5.01E-03	2.20E-03	8.83E-04	7.24E-03	2.98E-03	1.55E-02	1.12E-02	4.73E-01	1.92E-01	3.61E-02	4.55E-01	1.97E-01	5.71E-02	8.57E-03	2.16E-02	3.60E-03	6.00E-03	7.17E-03	4.86E-03		
553397.22	4171431.6	553397.22	4171431.6	1.5	2.08E-04	3.61E-03	5.43E-03	2.59E-03	1.17E-03	1.05E-03	5.12E-03	2.62E-03	2.45E-03	1.92E-03	4.47E-03	4.92E-03	2.09E-03	8.71E-04	7.06E-03	2.88E-03	1.52E-02	1.08E-02	4.67E-01	1.90E-01	3.56E-02	4.51E-01	1.98E-01	5.74E-02	8.17E-03	2.06E-02	3.43E-03	5.70E-03	7.08E-03	4.63E-03		
553417.22	4171431.6	553417.22	4171431.6	1.5	2.09E-04	3.43E-03	5.16E-03	2.49E-03	1.11E-03	9.93E-04	4.87E-03	2.47E-03	2.40E-03	1.83E-03	4.25E-03	4.81E-03	1.99E-03	8.59E-04	6.89E-03	2.79E-03	1.47E-02	1.03E-02	4.60E-01	1.87E-01	3.51E-02	4.43E-01	1.92E-01	5.55E-02	7.78E-03	1.96E-02	3.26E-03	5.42E-03	6.89E-03	4.56E-03		
553437.22	4171431.6	553437.22	4171431.6	1.5	2.11E-04	3.26E-03	4.90E-03	2.38E-03	1.05E-03	9.45E-04	4.62E-03	2.35E-03	2.36E-03	1.75E-03	4.01E-03	4.74E-03	1.90E-03	8.48E-04	6.74E-03	2.72E-03	1.42E-02	9.91E-03	4.65E-01	1.89E-01	3.55E-02	4.48E-01	1.94E-01	5.60E-02	7.44E-03	1.87E-02	3.11E-03	5.17E-03	6.77E-03	4.43E-03		
553457.22	4171431.6	553457.22	4171431.6	1.5	2.12E-04	3.09E-03	4.64E-03	2.26E-03	1.00E-03	8.98E-04	4.38E-03	2.23E-03	2.31E-03	1.68E-03	3.82E-03	4.67E-03	1.80E-03	8.36E-04	6.60E-03	2.65E-03	1.38E-02	9.52E-03	4.70E-01	1.91E-01	3.59E-02	4.53E-01	1.96E-01	5.67E-02	7.15E-03	1.79E-02	2.98E-03	4.97E-03	6.64E-03	4.30E-03		
553477.22	4171431.6	553477.22	4171431.6	1.5	2.13E-04	2.92E-03	4.39E-03	2.20E-03	9.62E-04	8.64E-04	4.15E-03	2.10E-03	2.31E-03	1.63E-03	3.62E-03	4.62E-03	1.75E-03	8.27E-04	6.47E-03	2.58E-03	1.33E-02	9.14E-03	5.07E-01	2.05E-01	3.85E-02	4.88E-01	2.09E-01	6.06E-02	6.81E-03	1.72E-02	2.85E-03	4.72E-03	6.49E-03	4.18E-03		
553497.22	4171431.6	553497.22	4171431.6	1.5	2.15E-04	2.77E-03	4.17E-03	2.11E-03	9.22E-04	8.28E-04	3.93E-03	1.99E-03	2.29E-03	1.57E-03	3.43E-03	4.58E-03	1.68E-03	8.15E-04	6.34E-03	2.52E-03	1.27E-02	8.74E-03	5.30E-01	2.14E-01	4.02E-02	5.10E-01	2.18E-01	6.32E-02	6.53E-03	1.65E-02	2.73E-03	4.52E-03	6.31E-03	4.05E-03		
553517.22	4171431.6	553517.22	4171431.6	1.5	2.16E-04	2.64E-03	3.96E-03	2.02E-03	8.85E-04	7.94E-04	3.74E-03	1.90E-03	2.28E-03	1.52E-03	3.26E-03	4.54E-03	1.62E-03	8.03E-04	6.20E-03	2.46E-03	1.20E-02	8.33E-03	5.37E-01	2.16E-01	4.07E-02	5.17E-01	2.21E-01	6.40E-02	6.26E-03	1.58E-02	2.61E-03	4.33E-03	6.12E-03	3.91E-03		
553537.22	4171431.6	553537.22	4171431.6	1.5	2.17E-04	2.51E-03	3.76E-03	1.93E-03	8.48E-04	7.62E-04	3.58E-03	1.82E-03	2.26E-03	1.47E-03	3.12E-03	4.51E-03	1.55E-03	7.92E-04	6.07E-03	2.41E-03	1.13E-02	7.98E-03	5.44E-01	2.18E-01	4.12E-02	5.24E-01	2.24E-01	6.48E-02	6.00E-03	1.51E-02	2.50E-03	4.16E-03	5.91E-03	3.77E-03		
553557.22	4171431.6	553557.22	4171431.6	1.5	2.18E-04	2.43E-03	3.65E-03	1.88E-03	8.18E-04	7.34E-04	3.44E-03	1.75E-03	2.25E-03	1.42E-03	3.00E-03	4.48E-03	1.51E-03	7.78E-04	5.95E-03	2.34E-03	1.07E-02	7.57E-03	5.32E-01	2.14E-01	4.03E-02	5.12E-01	2.18E-01	6.32E-02	5.75E-03	1.45E-02	2.40E-03	3.99E-03	5.75E-03	3.66E-03		
553577.22	4171431.6	553577.22	4171431.6	1.5	2.18E-04	2.34E-03	3.52E-03	1.82E-03	7.88E-04	7.07E-04	3.32E-03	1.69E-03	2.24E-03	1.38E-03	2.90E-03	4.46E-03	1.46E-03	7.65E-04	5.83E-03	2.29E-03	1.03E-02	7.27E-03	5.19E-01	2.09E-01	3.94E-02	4.99E-01	2.13E-01	6.16E-02	5.51E-03	1.39E-02	2.31E-03	3.83E-03	5.63E-03	3.56E-03		
553597.22	4171431.6	553597.22	4171431.6	1.5	2.18E-04	2.28E-03	3.43E-03	1.77E-03	7.60E-04	6.82E-04	3.22E-03	1.64E-03	2.21E-03	1.34E-03	2.81E-03	4.44E-03	1.42E-03	7.51E-04	5.71E-03	2.23E-03	9.98E-03	7.00E-03	5.06E-01	2.04E-01	3.85E-02	4.86E-01	2.07E-01	6.00E-02	5.29E-03	1.33E-02	2.21E-03	3.68E-03	5.51E-03	3.46E-03		
553617.22	4171431.6	553617.22	4171431.6	1.5	2.18E-04	2.21E-03	3.33E-03	1.72E-03	7.34E-04	6.59E-04	3.14E-03	1.59E-03	2.22E-03	1.31E-03	2.74E-03	4.42E-03	1.38E-03	7.42E-04	5.60E-03	2.19E-03	9.71E-03	6.80E-03	4.89E-01	1.97E-01	3.70E-02	4.71E-01	2.00E-01	5.80E-02	5.08E-03	1.28E-02	2.13E-03	3.54E-03	5.45E-03	3.41E-03		
553637.22	4171431.6	553637.22	4171431.6	1.5	2.19E-04	2.15E-03	3.24E-03	1.69E-03	7.10E-04	6.37E-04	3.06E-03	1.55E-03	2.20E-03	1.27E-03	2.67E-03	4.40E-03	1.34E-03	7.32E-04	5.49E-03	2.14E-03	9.46E-03	6.59E-03	4.57E-01	1.84E-01	3.46E-02	4.40E-01	1.87E-01	5.41E-02	4.88E-03	1.22E-02	2.05E-03	3.40E-03	5.39E-03	3.35E-03		
553657.22	4171431.6	553657.22	4171431.6	1.5	2.18E-04	2.10E-03	3.16E-03	1.67E-03	6.88E-04	6.17E-04	2.98E-03	1.51E-03	2.19E-03	1.24E-03	2.60E-03	4.39E-03	1.30E-03	7.23E-04	5.41E-03	2.10E-03	9.23E-03	6.40E-03	4.03E-01	1.62E-01	3.05E-02	3.88E-01	1.65E-01	4.78E-02	4.69E-03	1.18E-02	1.97E-03	3.28E-03	5.33E-03	3.29E-03		
553677.22	4171431.6	553677.22	4171431.6	1.5	2.18E-04	2.05E-03	3.08E-03	1.64E-03	6.67E-04	5.98E-04	2.91E-03	1.48E-03	2.18E-03	1.22E-03	2.54E-03	4.37E-03	1.26E-03	7.14E-04	5.33E-03	2.06E-03	9.00E-03	6.23E-03	3.93E-01	1.58E-01	2.98E-02	3.78E-01	1.61E-01	4.66E-02	4.56E-03	1.14E-02	1.92E-03	3.19E-03	5.26E-03	3.24E-03		
553697.22	4171431.6	553697.22	4171431.6	1.5	2.18E-04	2.00E-03	3.00E-03	1.64E-03	6.47E-04	5.81E-04	2.83E-03	1.44E-03	2.16E-03	1.18E-03	2.47E-03	4.37E-03	1.23E-03	7.09E-04	5.26E-03	2.03E-03	8.88E-03	6.07E-03	3.76E-01	1.72E-01	3.35E-02	4.19E-01	1.79E-01	5.18E-02	4.43E-03	1.09E-02	1.83E-03	3.04E-03	5.23E-03	3.21E-03		
553717.22	4171431.6	553717.22	4171431.6	1.5	2.17E-04	1.95E-03	2.94E-03	1.63E-03	6.29E-04	5.64E-04	2.77E-03	1.41E-03	2.14E-03	1.15E-03	2.42E-03	4.34E-03	1.20E-03	7.04E-04	5.20E-03	2.00E-03	8.74E-03	5.93E-03	1.34E-01	5.55E-02	1.04E-02	1.29E-01	5.75E-02	1.66E-02	4.17E-03	1.05E-02	1.76E-03	2.93E-03	5.25E-03	3.17E-03		
553737.22	4171431.6	553737.22	4171431.6	1.5	2.17E-04	1.91E-03	2.88E-03	1.63E-03	6.12E-04	5.49E-04	2.74E-03	1.37E-03	2.13E-03	1.12E-03	2.37E-03	4.34E-03	1.17E-03	6.99E-04	5.14E-03	1.97E-03	8.59E-03	5.80E-03	1.36E-01	5.63E-02	1.06E-02	1.31E-01	5.83E-02	1.68E-02	4.01E-03	1.03E-02	1.70E-03	2.83E-03	5.25E-03	3.13E-03		
553757.22	4171431.6	553757.22	4171431.6	1.5	2.16E-04	1.86E-03	2.80E-03	1.64E-03	5.97E-04	5.35E-04	2.64E-03	1.34E-03	2.10E-03	1.10E-03	2.30E-03	4.34E-03	1.14E-03	6.94E-04	5.09E-03	1.95E-03	8.43E-03	5.65E-03	9.59E-02	4.01E-02	7.52E-03	9.22E-02	4.17E-02	1.20E-02	3.87E-03	9.78E-03	1.64E-03	2.74E-03	5.20E-03	3.10E-03		
553777.22	4171431.6	553777.22	4171431.6	1.5	2.15E-04	1.81E-03	2.72E-03	1.65E-03	5.82E-04	5.22E-04	2.57E-03	1.30E-03	2.09E-03	1.08E-03	2.24E-03	4.33E-03	1.12E-03	6.89E-04	5.03E-03	1.92E-03	8.26E-03	5.52E-03	8.46E-02	3.55E-02	6.66E-03	8.13E-02	3.69E-02	1.07E-02	3.73E-03	9.42E-03	1.58E-03	2.65E-03	5.16E-03	3.06E-03		
553797.22	4171431.6	553797.22	4171431.6	1.5	2.14E-04	1.76E-03	2.64E-03	1.66E-03	5.67E-04	5.08E-04	2.49E-03	1.26E-03	2.06E-03	1.06E-03	2.17E-03	4.32E-03	1.09E-03	6.81E-04	4.96E-03	1.88E-03	8.09E-03	5.38E-03	7.54E-02	3.17E-02	5.96E-03	7.25E-02	3.30E-02	9.55E-03	3.60E-03	9.08E-03	1.53E-03	2.56E-03	5.11E-03	3.02E-03		
553817.22	4171431.6	553817.22	4171431.6	1.5	2.13E-04	1.71E-03	2.57E-03	1.68E-03	5.53E-04	4.96E-04	2.43E-03	1.23E-03	2.04E-03	1.04E-03	2.12E-03	4.31E-03	1.07E-03	6.74E-04	4.89E-03	1.85E-03	7.93E-03	5.25E-03	6.66E-02	2.79E-02	5.26E-03	6.37E-02	2.90E-02	8.41E-03	3.47E-03	8.74E-03	1.47E-03	2.48E-03	5.06E-03	2.98E-03		
553837.22	4171431.6	553837.22	4171431.6	1.5	2.12E-04	1.67E-03	2.51E-03	1.68E-03	5.41E-04	4.85E-04	2.37E-03	1.20E-03	2.02E-03	1.02E-03	2.07E-03	4.29E-03	1.04E-03	6.66E-04	4.82E-03	1.83E-03	7.85E-03	5.16E-03	6.25E-02	2.65E-02	4.96E-03	6.01E-02	2.75E-02	7.97E-03	3.35E-03	8.46E-03	1.43E-03	2.40E-03	5.08E-03	2.96E-03		
553857.22	4171431.6	553857.22	4171431.6	1.5	2.10E-04	1.63E-03	2.46E-03	1.70E-03	5.30E-04	4.75E-04	2.32E-03	1.18E-03	2.00E-03	1.00E-03	2.02E-03	4.28E-03	1.02E-03	6.58E-04	4.75E-03	1.80E-03	7.77E-03	5.07E-03	5.76E-02	2.45E-02	4.59E-03	5.54E-02	2.55E-02	7.37E-03	3.23E-03	8.17E-03	1.38E-03	2.33E-03	5.08E-03	2.95E-03		
553877.22	4171431.6	553877.22	4171431.6	1.5	2.09E-04	1.60E-03	2.40E-03	1.72E-03	5.19E-04	4.65E-04	2.27E-03	1.15E-03	1.98E-03	9.85E-04	1.98E-03	4.27E-03	1.00E-03	6.49E-04	4.68E-03	1.77E-03	7.60E-03	4.99E-03	5.33E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
96				2025	2025	2026	2026	2026	2027	2025	2026	2026	2026	2027	2026	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2026	2027	2028	2029
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	D	D	B_WEST_	B_WEST_	B_WEST_	ABC_EAST_	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552737.22	4171471.6	552737.22	4171471.6	1.5	2.48E-04	3.48E-03	5.33E-03	4.57E-03	2.64E-03	2.38E-03	4.94E-03	2.55E-03	4.44E-03	4.22E-03	4.31E-03	9.18E-03	4.71E-03	2.25E-03	1.78E-02	7.12E-03	2.28E-02	2.07E-02	3.73E-02	2.16E-02	4.06E-03	3.55E-02	2.35E-02	6.81E-03	1.60E-01	3.93E-01	5.34E-02	7.33E-02	1.51E-02	1.04E-02
552752.22	4171471.6	552752.22	4171471.6	1.5	2.43E-04	3.84E-03	5.89E-03	4.91E-03	3.00E-03	2.70E-03	5.44E-03	2.82E-03	4.71E-03	4.74E-03	4.75E-03	9.79E-03	5.33E-03	2.24E-03	1.82E-02	7.47E-03	2.43E-02	2.30E-02	4.05E-02	2.38E-02	4.48E-03	3.86E-02	2.60E-02	7.52E-03	1.59E-01	3.93E-01	5.36E-02	7.39E-02	1.52E-02	1.09E-02	
552777.22	4171471.6	552777.22	4171471.6	1.5	2.39E-04	4.28E-03	6.57E-03	5.37E-03	3.41E-03	3.05E-03	6.12E-03	3.15E-03	5.05E-03	5.41E-03	5.30E-03	1.06E-02	6.12E-03	2.22E-03	1.89E-02	7.91E-03	2.62E-02	2.60E-02	4.39E-02	2.60E-02	4.99E-03	4.22E-02	2.90E-02	8.39E-03	1.54E-01	3.81E-01	5.22E-02	7.26E-02	1.53E-02	1.15E-02	
552797.22	4171471.6	552797.22	4171471.6	1.5	2.37E-04	4.83E-03	7.43E-03	5.96E-03	4.03E-03	3.63E-03	6.85E-03	3.56E-03	5.50E-03	6.28E-03	5.99E-03	1.17E-02	7.14E-03	2.20E-03	1.97E-02	8.49E-03	2.87E-02	2.98E-02	4.88E-02	2.98E-02	5.61E-03	4.64E-02	3.26E-02	9.46E-03	1.40E-01	3.45E-01	4.80E-02	6.77E-02	1.54E-02	1.25E-02	
552817.22	4171471.6	552817.22	4171471.6	1.5	2.40E-04	5.73E-03	8.83E-03	6.99E-03	5.02E-03	4.52E-03	8.13E-03	4.23E-03	6.29E-03	7.75E-03	7.10E-03	1.36E-02	8.88E-03	2.20E-03	2.13E-02	9.54E-03	3.32E-02	3.63E-02	5.52E-02	3.49E-02	6.58E-03	5.24E-02	3.84E-02	1.11E-02	1.16E-01	2.88E-01	4.14E-02	6.01E-02	1.58E-02	1.40E-02	
552837.22	4171471.6	552837.22	4171471.6	1.5	2.47E-04	6.89E-03	1.06E-02	8.38E-03	6.35E-03	5.72E-03	9.78E-03	5.10E-03	7.33E-03	9.71E-03	8.55E-03	1.62E-02	1.12E-02	2.19E-03	2.34E-02	1.09E-02	3.92E-02	4.50E-02	6.28E-02	4.14E-02	7.80E-03	5.96E-02	4.57E-02	1.33E-02	1.29E-01	3.21E-01	4.64E-02	6.81E-02	1.62E-02	1.61E-02	
552857.22	4171471.6	552857.22	4171471.6	1.5	2.58E-04	8.49E-03	1.30E-02	1.03E-02	7.82E-03	7.04E-03	1.21E-02	6.27E-03	8.98E-03	1.21E-02	1.06E-02	2.02E-02	1.42E-02	2.19E-03	2.58E-02	1.24E-02	4.56E-02	5.44E-02	7.19E-02	4.79E-02	9.01E-03	6.75E-02	5.28E-02	1.54E-02	1.42E-01	3.55E-01	5.12E-02	7.52E-02	1.66E-02	1.88E-02	
552877.22	4171471.6	552877.22	4171471.6	1.5	2.79E-04	1.05E-02	1.62E-02	1.29E-02	1.06E-02	9.55E-03	1.49E-02	7.83E-03	1.07E-02	1.60E-02	1.31E-02	2.46E-02	1.86E-02	2.20E-03	3.03E-02	1.54E-02	5.88E-02	7.31E-02	8.34E-02	6.06E-02	1.14E-02	7.88E-02	6.76E-02	1.96E-02	1.83E-01	4.55E-01	6.60E-02	9.82E-02	1.78E-02	2.28E-02	
552897.22	4171471.6	552897.22	4171471.6	1.5	2.58E-04	8.79E-03	1.36E-02	1.03E-02	8.25E-03	7.44E-03	1.25E-02	6.51E-03	8.78E-03	1.25E-02	1.09E-02	1.98E-02	1.45E-02	2.10E-03	2.60E-02	1.28E-02	4.78E-02	5.76E-02	8.45E-02	5.51E-02	1.04E-02	8.02E-02	6.08E-02	1.76E-02	1.60E-01	3.98E-01	5.73E-02	8.42E-02	1.65E-02	1.89E-02	
552917.22	4171471.6	552917.22	4171471.6	1.5	2.77E-04	1.12E-02	1.74E-02	1.38E-02	1.13E-02	1.02E-02	1.60E-02	8.38E-03	1.08E-02	1.60E-02	1.31E-02	2.43E-02	1.84E-02	2.02E-03	2.99E-02	1.51E-02	5.81E-02	7.23E-02	8.26E-02	6.65E-02	1.32E-02	9.45E-02	7.38E-02	2.13E-02	1.42E-01	3.55E-01	5.29E-02	8.08E-02	1.47E-02	1.86E-02	
552937.22	4171471.6	552937.22	4171471.6	1.5	2.72E-04	1.04E-02	1.61E-02	1.20E-02	9.87E-03	8.89E-03	1.48E-02	7.72E-03	1.00E-02	1.49E-02	1.29E-02	2.32E-02	1.74E-02	2.04E-03	2.82E-02	1.43E-02	5.52E-02	6.82E-02	1.09E-01	6.93E-02	1.30E-02	1.04E-01	7.62E-02	2.21E-02	9.68E-02	2.43E-01	3.80E-02	6.05E-02	1.68E-02	2.12E-02	
552957.22	4171471.6	552957.22	4171471.6	1.5	2.66E-04	9.94E-03	1.53E-02	1.11E-02	9.03E-03	8.14E-03	1.41E-02	7.35E-03	9.32E-03	1.37E-02	1.23E-02	2.13E-02	1.59E-02	1.97E-03	2.64E-02	1.33E-02	5.13E-02	6.27E-02	1.23E-01	7.24E-02	1.36E-02	1.17E-01	7.90E-02	2.29E-02	6.49E-02	1.64E-01	2.72E-02	4.54E-02	1.61E-02	1.99E-02	
552977.22	4171471.6	552977.22	4171471.6	1.5	2.71E-04	1.05E-02	1.62E-02	1.16E-02	9.45E-03	8.52E-03	1.49E-02	7.76E-03	9.63E-03	1.43E-02	1.30E-02	2.21E-02	1.66E-02	1.91E-03	2.68E-02	1.37E-02	5.32E-02	6.55E-02	1.45E-01	8.26E-02	1.55E-02	1.38E-01	8.97E-02	2.60E-02	5.05E-02	1.29E-01	2.28E-02	4.01E-02	1.61E-02	2.05E-02	
552997.22	4171471.6	552997.22	4171471.6	1.5	2.88E-04	1.25E-02	1.93E-02	1.36E-02	1.14E-02	1.02E-02	1.77E-02	9.24E-03	1.11E-02	1.71E-02	1.55E-02	2.59E-02	2.00E-02	1.86E-03	2.95E-02	1.55E-02	6.19E-02	7.81E-02	2.47E-01	1.28E-01	2.41E-02	2.36E-01	1.37E-01	3.97E-02	3.65E-02	9.55E-02	1.95E-02	3.76E-02	1.66E-02	2.34E-02	
553037.22	4171471.6	553037.22	4171471.6	1.5	2.68E-04	1.08E-02	1.67E-02	1.12E-02	9.11E-03	8.21E-03	1.53E-02	7.98E-03	9.26E-03	1.34E-02	1.24E-02	2.13E-02	1.60E-02	1.74E-03	2.51E-02	1.30E-02	5.15E-02	6.32E-02	2.01E-01	1.04E-01	2.00E-02	1.91E-01	1.11E-01	3.23E-02	3.08E-02	8.04E-02	1.62E-02	3.08E-02	1.52E-02	1.96E-02	
553057.22	4171471.6	553057.22	4171471.6	1.5	2.64E-04	1.05E-02	1.61E-02	1.04E-02	8.43E-03	7.51E-03	1.49E-02	7.72E-03	8.61E-03	1.26E-02	1.30E-02	1.97E-02	1.49E-02	2.38E-03	2.32E-02	1.29E-02	4.78E-02	5.88E-02	1.87E-01	9.68E-02	1.86E-02	1.77E-01	1.03E-01	3.00E-02	2.85E-02	7.47E-02	1.51E-02	2.86E-02	1.41E-02	1.82E-02	
553077.22	4171471.6	553077.22	4171471.6	1.5	2.46E-04	8.96E-03	1.37E-02	8.13E-03	6.24E-03	5.63E-03	1.27E-02	6.57E-03	6.92E-03	9.52E-03	1.11E-02	1.54E-02	1.10E-02	1.58E-03	1.96E-02	9.63E-03	3.82E-02	4.42E-02	4.54E-01	1.97E-01	3.71E-02	4.36E-01	2.04E-01	5.91E-02	2.45E-02	6.34E-02	1.22E-02	2.26E-02	1.36E-02	1.48E-02	
553097.22	4171471.6	553097.22	4171471.6	1.5	2.36E-04	8.08E-03	1.23E-02	6.79E-03	4.98E-03	4.48E-03	1.15E-02	5.90E-03	5.87E-03	7.63E-03	1.00E-02	1.28E-02	8.77E-03	1.50E-03	1.70E-02	8.14E-03	3.24E-02	3.58E-02	4.52E-01	1.93E-01	4.34E-02	4.34E-01	2.00E-01	5.79E-02	2.19E-02	5.64E-02	1.05E-02	1.90E-02	1.27E-02	1.26E-02	
553117.22	4171471.6	553117.22	4171471.6	1.5	2.30E-04	7.56E-03	1.15E-02	5.94E-03	4.17E-03	3.76E-03	1.07E-02	5.51E-03	5.21E-03	6.43E-03	9.37E-03	1.12E-02	7.35E-03	1.43E-03	1.53E-02	7.15E-03	2.87E-02	3.13E-02	4.78E-01	2.02E-01	3.79E-02	4.60E-01	2.08E-01	6.02E-02	1.99E-02	5.10E-02	9.29E-03	1.66E-02	1.21E-02	1.12E-02	
553137.22	4171471.6	553137.22	4171471.6	1.5	2.27E-04	7.09E-03	1.08E-02	5.42E-03	3.81E-03	3.31E-03	1.02E-02	5.22E-03	4.76E-03	5.86E-03	8.95E-03	1.06E-02	6.90E-03	1.38E-03	1.42E-02	6.66E-03	2.68E-02	2.91E-02	4.88E-01	2.06E-01	3.82E-02	4.67E-01	2.09E-01	6.05E-02	1.82E-02	4.66E-02	8.51E-03	1.47E-02	1.16E-02	1.02E-02	
553157.22	4171471.6	553157.22	4171471.6	1.5	2.23E-04	6.90E-03	1.05E-02	4.83E-03	3.11E-03	2.80E-03	9.80E-03	5.01E-03	4.31E-03	4.84E-03	8.55E-03	9.00E-03	6.49E-03	1.30E-03	1.28E-02	6.17E-03	2.57E-02	2.41E-02	2.36E-01	4.68E-02	3.47E-02	2.26E-01	4.72E-02	4.66E-02	2.07E-02	6.01E-02	1.68E-02	4.72E-02	7.55E-03	1.32E-02	9.29E-03	
553177.22	4171471.6	553177.22	4171471.6	1.5	2.21E-04	6.67E-03	1.01E-02	4.44E-03	2.73E-03	2.46E-03	9.47E-03	4.83E-03	3.98E-03	4.28E-03	8.26E-03	8.22E-03	4.83E-03	1.24E-03	1.18E-02	5.25E-03	2.25E-02	2.11E-02	4.52E-01	1.88E-01	3.54E-02	4.35E-01	1.94E-01	5.62E-02	1.55E-02	3.94E-02	6.88E-03	1.19E-02	1.07E-02	8.56E-03	
553197.22	4171471.6	553197.22	4171471.6	1.5	2.19E-04	6.50E-03	9.84E-03	4.16E-03	2.41E-03	2.17E-03	9.22E-03	4.70E-03	3.70E-03	3.80E-03	8.05E-03	7.55E-03	4.27E-03	1.17E-03	1.09E-02	4.79E-03	2.12E-02	1.91E-02	4.27E-01	1.77E-01	3.30E-02	4.11E-01	1.83E-01	5.30E-02	1.46E-02	3.63E-02	6.28E-03	1.08E-02	1.01E-02	8.02E-03	
553217.22	4171471.6	553217.22	4171471.6	1.5	2.16E-04	6.33E-03	9.54E-03	3.79E-03	2.12E-03	1.91E-03	8.99E-03	4.57E-03	3.43E-03	3.36E-03	7.84E-03	6.92E-03	3.75E-03	1.11E-03	1.01E-02	4.37E-03	2.01E-02	1.72E-02	3.83E-01	1.59E-01	3.09E-02	3.68E-01	1.65E-01	4.77E-02	1.32E-02	3.35E-02	5.73E-03	9.74E-03	9.81E-03	7.29E-03	
553237.22	4171471.6	553237.22	4171471.6	1.5	2.15E-04	6.22E-03	9.35E-03	3.58E-03	1.93E-03	1.74E-03	8.82E-03	4.48E-03	3.24E-03	3.07E-03	7.69E-03	6.52E-03	3.42E-03	1.07E-03	9.49E-03	4.07E-03	1.94E-02	1.60E-02	3.78E-01	1.57E-01	2.95E-02	3.64E-01	1.62E-01	4.69E-02	1.24E-02	3.13E-02	5.31E-03	9.00E-03	9.45E-03	6.85E-03	
553257.22	4171471.6	553257.22	4171471.6	1.5	2.17E-04	6.14E-03	9.23E-03	3.44E-03	1.80E-03	1.62E-03	8.68E-03	4.40E-03	3.07E-03	2.87E-03	7.57E-03	6.28E-03	3.19E-03	1.04E-03	9.10E-03	3.88E-03	1.90E-02	1.52E-02	3.74E-01	1.56E-01	2.91E-02	3.61E-01	1.61E-01	4.64E-02	1.22E-02	2.95E-02	5.08E-03	8.61E-03	9.18E-03	6.65E-03	
553277.22	4171471.6	553277.22	4171471.6	1.5	2.20E-04	6.01E-03	9.02E-03	3.33E-03	1.70E-03	1.53E-03	8.52E-03	4.32E-03	3.02E-03	2.73E-03	7.43E-03	6.12E-03	3.02E-03	1.01E-03	8.78E-03	3.73E-03	1.86E-02	1.46E-02	4.22E-01	1.74E-01	3.09E-02	4.00E-01	1.80E-01	5.20E-02	1.11E-02	2.81E-02	4.74E-03	8.00E-03	8.94E-03	6.31E-03	
553297.22	4171471.6	553297.22	4171471.6	1.5	2.24E-04	6.79E-03	8.70E-03	3.24E-03	1.62E-03	1.45E-03	8.22E-03	4.17E-03	2.95E-03	2.60E-03	7.17E-03	6.01E-03	2.88E-03	9.99E-04	8.56E-03	3.61E-03	1.82E-02	1.41E-02	5.20E-01	2.12E-01	3.99E-02	5.00E-01	2.17E-01	6.29E-02	1.06E-02	2.68E-02	4.52E-03	7.62E-03	8.75E-03	6.11E-03	
553317.22	4171471.6	553317.22	4171471.6	1.5	2.26E-04	5.64E-03	8.47E-03	3.10E-03	1.51E-03	1.36E-03	8.00E-03	4.06E-03	2.84E-03	2.44E-03	6.98E-03	5.81E-03	2.70E-03	9.78E-04	8.26E-03	3.46E-03	1.78E-02	1.34E-02	5.17E-01	2.11E-01	3.96E-02	4.98E-01	2.16E-01	6.26E-02	1.00E-02	2.53E-02	4.26E-03	7.16E-03	8.49E-03	5.84E-03	
553337.22	4171471.6	553337.22	4171471.6	1.5	2.24E-04	5.56E-03	8.34E-03	2.94E-03	1.39E-03	1.25E-03	7.88E-03	3.99E-03	2.71E-03	2.26E-03	6.84E-03	5.55E-03	2.49E-03	9.41E-04	7.99E-03	3.32E-03	1.73E-02	1.28E-02	5.13E-01	2.09E-01	3.92E-02	4.95E-01	2.14E-01	6.22E-02	9.42E-03	2.38E-02	3.99E-03	6.67E-03	8.19E-03	5.56E-03	
553357.22	4171471.6	553357.22	4171471.6	1.5	2.24E-04	5.36E-03	8.04E-03	2.81E-03	1.30E-03	1.17E-03	7.61E-03	3.85E-03	2.63E-03	2.13E-03	6.64E-03	5.39E-03	2.34E-03	9.34E-04	7.66E-03	3.15E-03	1.69E-02	1.21E-02	4.19E-01	1.72E-01	3.23E-02	4.03E-01	1.77E-01	5.13E-02	8.94E-03	2.26E-02	3.77E-03	6.29E-03	7.99E-03	5.32E-03	
553377.22	4171471.6	553377.22	4171471.6	1.5	2.25E-04	5.14E-03	7.70E-03	2.69E-03	1.22E-03	1.10E-03	7.29E-03	3.69E-03	2.55E-03	2.01E-03	6.36E-03	5.26E-03	2.20E-03	9.20E-04	7.45E-03	3.04E-03	1.65E-02	1.15E-02	4.08E-01	1.67E-01	3.14E-02	3.93E-01	1.73E-01	4.99E-02	8.49E-03	2.14E-02	3.57E-03	5.95E-03	7.83E-03	5.14E-03	
553397.22	4171471.6	553397.22	4171471.6	1.5	2.26E-04	4.89E-03	7.32E-03	2.58E-03	1.16E-03	1.04E-03	6.94E-03	3.51E-03	2.43E-03	1.91E-03	6.05E-03	5.15E-03	2.09E-03	9.00E-04	7.12E-03	2.90E-03	1.60E-02	1.09E-02	3.98E-01	1.63E-01	3.06E-02	3.84E-01	1.70E-01	4.89E-02	8.07E-03	2.04E-02	3.39E-03	5.64E-03	7.66E-03	4.89E-03	
553417.22	4171471.6	553417.22	4171471.6	1.5	2.27E-04	4.63E-03	6.94E-03	2.47E-03	1.10E-03	9.84E-04	6.57E-03	3.33E-03	2.45E-03	1.82E-03	5.73E-03	5.06E-03	1.99E-03	8.93E-04	7.08E-03	2.85E-03	1.58E-02	1.07E-02	3.99E-01	1.63E-01	3.06E-02	3.84E-01	1.68E-01	4.87E-02	7.69E-03	1.94E-02	3.22E-03	5.36E-03	7.57E-03	4.85E-03	
553437.22	4171471.6	553437.22	4171471.6	1.5	2.29E-04	4.36E-03	6.54E-03	2.37E-03	1.05E-03	9.39E-04	6.19E-03	3.13E-03	2.42E-03	1.75E-03	5.40E-03	5.00E-03	1.90E-03	8.81E-04	6.93E-03	2.78E-03	1.55E-02	1.03E-02	4.08E-01	1.67E-01	3.13E-02	3.93E-01	1.72E-01	4.98E-02	7.32E-03	1.85E-02	3.08E-03	5.11E-03	7.45E-03	4.73E-03	
553457.22	4171471.6	553457.22	4171471.6	1.5	2.33E-04	4.08E-03	6.12E-03	2.28E-03	1.01E-03	9.04E-04	5.79E-03	2.93E-03	2.40E-03	1.70E-03	5.05E-03	4.98E-03	1.84E-03	8.71E-04	6.81E-03	2.72E-03	1.51E-02	9.98E-03	4.26E-01	1.73E-01	3.26E-02	4.10E-01	1.79E-01	5.17E-02	7.04E-03	1.77E-02	2.95E-03	4.90E-03	7.35E-03	4.63E-03	
553477.22	4171471.6	553477.22	4171471.6	1.5	2.35E-04	3.98E-03	5.97E-03	2.19E-03	9.70E-04	8.71E-04	5.73E-03	2.72E-03	2.37E-03	1.65E-03	4.68E-03	4.97E-03	1.78E-03	8.61E-04	6.71E-03	2.66E-03	1.46E-02	9.58E-03	4.45E-01	1.81E-01	3.40E-02	4.28E-01	1.87E-01	5.40E-02	6.76E-03	1.70E-02	2.83E-03	4.71E-03	7.24E-03	4.53E-03	
553497.22	4171471.6	553497.22	4171471.6	1.5	2.36E-04	3.54E-03	5.32E-03	2.11E-03	9.29E-04	8.34E-04	5.03E-03	2.55E-03	2.38E-03	1.59E-03	4.39E-03	4.93E-03	1.72E-03	8.51E-04	6.56E-03	2.60E-03	1.41E-02	9.25E-03	5.05E-01	2.04E-01	3.84E-02	4.86E-01	2.09E-01	6.05E-02	6.46E-03	1.63E-02	2.71E-03	4.51E-03	7.07E-03	4.40E-03	
553517.22	4171471.6	553517.22	4171471.6	1.5	2.36E-04	3.32E-03	4.98E-03	2.03E-03	8.92E-04	8.01E-04	4.71E-03	2.39E-03	2.36E-03	1.54E-03	4.11E-03	4.91E-03	1.66E-03	8.38E-04	6.43E-03	2.54E-03	1.33E-02	8.82E-03	5.37E-01	2.17E-01	4.08E-02	5.17E-01	2.21E-01	6.41E-02	6.19E-03	1.56E-02	2.60E-03	4.32E-03	6.86E-03	4.26E-03	
553537.22	4171471.6	553537.22	4171471.6	1.5	2.37E-04	3.18E-03	4.77E-03	1.94E-03	8.54E-04	7.68E-04	4.44E-03	2.25E-03	2.33E-03	1.48E-03	3.98E-03	4.88E-03	1.60E-03	8.24E-04	6.29E-03	2.47E-03	1.28E-02	8.48E-03	5.69E-01	2.30E-01	4.33E-02	5.47E-01	2.34E-01	6.78E-02	5.96E-03	1.50E-02	2.49E-03	4.14E-03	6.61E-03	4.10E-03	
553557.22	4171471.6	553557.22	4171471.6	1.5	2.37E-04	2.98E-03	4.47E-03	1.90E-03	8.24E-04	7.40E-04	4.22E-03	2.14E-03	2.34E-03	1.45E-03	3.68E-03	4.85E-03	1.54E-03	8.11E-04	6.16E-03	2.41E-03	1.17E-02	7.94E-03	5.42E-01	2.18E-01	4.10E-02	5.22E-01	2.22E-01	6.44E-02	5.68E-03	1.43E-02	2.39E-03	3.97E-03	6.41E-03	3.96E-03	
553577.22	4171471.6	553577.22	4171471.6	1.5	2.37E-04	2.85E-03	4.28E-03	1.84E-03	7.94E-04	7.13E-04	4.04E-03	2.05E-03	2.32E-03	1.40E-03	3.53E-03	4.83E-03	1.49E-03	7.98E-04	6.03E-03	2.36E-03	1.12E-02	7.61E-03	5.29E-01	2.13E-01	4.01E-02	5.10E-01	2.17E-01	6.29E-02	5.45E-03	1.37E-02	2.29E-03	3.81E-03	6.26E-03	3.85E-03	
553597.22	4171471.6	553597.22	4171471.6	1.5	2.37E-04	2.74E-03	4.11E-03	1.80E-03	7.66E-04	6.88E-04	3.88E-03	1.97E-03	2.31E-03	1.36E-03	3.39E-03	4.81E-03	1.45E-03	7.85E-04	5.91E-03	2.30E-03	1.08E-02	7.32E-03	5.13E-01	2.06E-01	3.88E-02	4.94E-01	2.10E-01	6.09E-02	5.22E-03	1.32E-02	2.19E-03	3.66E-03	6.15E-03	3.77E-03	
553617.22	4171471.6	553617.22	4171471.6	1.5	2.37E-04	2.69E-03	4.03E-03	1.76E-03	7.48E-04	6.64E-04	3.74E-03	1.93E-03	2.30E-03	1.33E-03	3.26E-03	4.79E-03	1.40E-03	7.74E-04	5.80E-03	2.25E-03	1.05E-02	7.07E-03	4.87E-01	1.96E-01	3.78E-02	4.70E-01	2.00E-01	5.82E-02	5.01E-03	1.26E-02	2.11E-03	3.51E-03	6.07E-03	3.68E-03	
553637.22	4171471.6	553637.22	4171471.6	1.5	2.36E-04	2.55E-03	3.83E-03	1.73E-03	7.16E-04	6.42E-04	3.62E-03	1.83E-03	2.28E-03	1.29E-03	3.16E-03	4.77E-03	1.36E-03	7.64E-04	5.70E-03	2.21E-03	1.01E-02	6.85E-03	4.40E-01	1.77E-01	3.33E-02	4.23E-01	1.80E-01	5.21E-02	4.81E-03	1.21E-02	2.03E-03	3.38E-03	6.00E-03	3.63E-03	
553657.22	4171471.6	553657.22	4171471.6	1.5	2.35E-04	2.47E-03	3.71E-03	1.71E-03	6.93E-04	6.22E-04	3.51E-03	1.78E-03	2.26E-03	1.26E-03	3.06E-03	4.74E-03	1.32E-03	7.55E-04	5.61E-03	2.17E-03	9.87E-03	6.64E-03	3.95E-01	1.59E-01	3.14E-02	3.82E-01	1.63E-01	4.73E-02	4.61E-03	1.16E-02	1.95E-03	3.25E-03	5.95E-03	3.57E-03	
553677.22	4171471.6	553677.22	4171471.6	1.5	2.34E-04	2.39E-03	3.59E-03	1.70E-03	6.73E-04	6.03E-04	3.40E-03	1.72E-03	2.24E-03	1.23E-03	2.96E-03	4.72E-03	1.28E-03	7.48E-04	5.53E-03	2.13E-03	9.69E-03	6.46E-03	3.85E-01	1.55E-01	3.06E-02	3.72E-01	1.58E-01	4.62E-02	4.46E-03	1.12E-02	1.87E-03	3.13E-03	5.91E-03	3.52E-03	
553697.22	4171471.6	553697.22	4171471.6	1.5	2.34E-04	2.32E-03	3.48E-03	1.70E-03	6.53E-04	5.86E-04	3.29E-03	1.67E-03	2.22E-03	1.20E-03	2.87E-03	4.71E-03	1.26E-03	7.42E-04	5.47E-03	2.10E-03	9.45E-03	6.29E-03	3.55E-01	1.53E-01

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	2029	2029	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552497.22	4171511.6	552497.22	4171511.6	1.5	3.29E-04	1.85E-03	2.82E-03	3.68E-03	1.26E-03	1.13E-03	2.63E-03	1.35E-03	4.22E-03	2.30E-03	2.29E-03	9.64E-03	2.42E-03	2.24E-03	1.54E-02	5.61E-03	2.19E-02	1.33E-02	1.88E-02	1.05E-02	1.97E-03	1.80E-02	1.14E-02	3.30E-03	2.74E-02	6.76E-02	9.80E-03	1.43E-02	1.31E-02	7.46E-03
552517.22	4171511.6	552517.22	4171511.6	1.5	3.19E-04	1.94E-03	2.95E-03	3.67E-03	1.32E-03	1.01E-03	2.75E-03	1.41E-03	4.13E-03	2.37E-03	2.40E-03	9.39E-03	2.51E-03	2.26E-03	1.56E-02	5.71E-03	2.21E-02	1.37E-02	1.97E-02	1.10E-02	2.07E-03	1.88E-02	1.20E-02	3.46E-03	3.07E-02	7.59E-02	1.10E-02	1.59E-02	1.35E-02	7.72E-03
552537.22	4171511.6	552537.22	4171511.6	1.5	3.12E-04	2.02E-03	3.09E-03	3.68E-03	1.38E-03	1.24E-03	2.87E-03	1.48E-03	4.05E-03	2.44E-03	2.51E-03	9.12E-03	2.60E-03	2.28E-03	1.58E-02	5.81E-03	2.23E-02	1.41E-02	2.07E-02	1.16E-02	2.18E-03	1.98E-02	1.26E-02	3.64E-03	3.47E-02	8.56E-02	1.23E-02	1.77E-02	1.38E-02	7.99E-03
552557.22	4171511.6	552557.22	4171511.6	1.5	3.05E-04	2.11E-03	3.22E-03	3.69E-03	1.44E-03	1.29E-03	3.00E-03	1.54E-03	4.00E-03	2.52E-03	2.62E-03	8.84E-03	2.70E-03	2.29E-03	1.60E-02	5.91E-03	2.23E-02	1.44E-02	2.17E-02	1.22E-02	2.29E-03	2.07E-02	1.32E-02	3.82E-03	3.95E-02	9.74E-02	1.39E-02	2.00E-02	1.43E-02	8.25E-03
552577.22	4171511.6	552577.22	4171511.6	1.5	3.00E-04	2.22E-03	3.39E-03	3.75E-03	1.53E-03	1.37E-03	3.15E-03	1.63E-03	3.99E-03	2.63E-03	2.75E-03	8.67E-03	2.83E-03	2.32E-03	1.63E-02	6.06E-03	2.23E-02	1.49E-02	2.30E-02	1.29E-02	2.42E-03	2.19E-02	1.40E-02	4.05E-03	4.63E-02	1.14E-01	1.62E-02	2.31E-02	1.48E-02	8.60E-03
552597.22	4171511.6	552597.22	4171511.6	1.5	2.96E-04	2.33E-03	3.56E-03	3.80E-03	1.61E-03	1.44E-03	3.30E-03	1.70E-03	3.99E-03	2.74E-03	2.89E-03	8.50E-03	2.96E-03	2.33E-03	1.66E-02	6.18E-03	2.22E-02	1.52E-02	2.42E-02	1.36E-02	2.56E-03	2.31E-02	1.48E-02	4.28E-03	5.55E-02	1.37E-01	1.93E-02	2.73E-02	1.51E-02	8.89E-03
552617.22	4171511.6	552617.22	4171511.6	1.5	2.85E-04	2.44E-03	3.72E-03	3.82E-03	1.68E-03	1.51E-03	3.45E-03	1.77E-03	3.98E-03	2.84E-03	3.03E-03	8.05E-03	3.09E-03	2.33E-03	1.68E-02	6.30E-03	2.21E-02	1.54E-02	2.54E-02	1.43E-02	2.69E-03	2.43E-02	1.56E-02	4.51E-03	6.67E-02	1.60E-01	2.25E-02	3.18E-02	1.55E-02	9.18E-03
552637.22	4171511.6	552637.22	4171511.6	1.5	2.79E-04	2.59E-03	3.88E-03	3.85E-03	1.75E-03	1.58E-03	3.60E-03	1.85E-03	3.98E-03	2.95E-03	3.16E-03	7.72E-03	3.23E-03	2.34E-03	1.70E-02	6.43E-03	2.21E-02	1.56E-02	2.66E-02	1.50E-02	2.82E-03	2.55E-02	1.63E-02	4.74E-03	7.84E-02	1.88E-01	2.64E-02	3.74E-02	1.59E-02	9.47E-03
552657.22	4171511.6	552657.22	4171511.6	1.5	2.73E-04	2.74E-03	4.05E-03	3.88E-03	1.82E-03	1.65E-03	3.75E-03	1.93E-03	3.97E-03	3.06E-03	3.29E-03	7.40E-03	3.37E-03	2.35E-03	1.72E-02	6.55E-03	2.20E-02	1.58E-02	2.78E-02	1.57E-02	2.95E-03	2.67E-02	1.71E-02	4.97E-03	9.01E-02	2.16E-01	3.03E-02	4.30E-02	1.63E-02	9.75E-03
552677.22	4171511.6	552677.22	4171511.6	1.5	2.68E-04	2.89E-03	4.22E-03	3.91E-03	1.89E-03	1.72E-03	3.90E-03	2.01E-03	3.96E-03	3.17E-03	3.42E-03	8.26E-03	3.51E-03	2.35E-03	1.74E-02	6.68E-03	2.19E-02	1.60E-02	2.90E-02	1.64E-02	3.08E-03	2.79E-02	1.79E-02	5.22E-03	1.03E-01	2.48E-01	3.48E-02	4.94E-02	1.68E-02	1.00E-02
552697.22	4171511.6	552697.22	4171511.6	1.5	2.64E-04	3.04E-03	4.39E-03	3.94E-03	1.96E-03	1.79E-03	4.05E-03	2.09E-03	3.96E-03	3.28E-03	3.55E-03	8.26E-03	3.65E-03	2.35E-03	1.76E-02	6.80E-03	2.18E-02	1.62E-02	3.02E-02	1.71E-02	3.21E-03	2.91E-02	1.87E-02	5.47E-03	1.18E-01	2.85E-01	4.00E-02	5.68E-02	1.74E-02	1.04E-02
552717.22	4171511.6	552717.22	4171511.6	1.5	2.60E-04	3.19E-03	4.56E-03	3.97E-03	2.03E-03	1.86E-03	4.21E-03	2.17E-03	3.96E-03	3.39E-03	3.68E-03	8.26E-03	3.79E-03	2.35E-03	1.78E-02	6.93E-03	2.17E-02	1.64E-02	3.14E-02	1.78E-02	3.34E-03	3.03E-02	1.94E-02	5.72E-03	1.35E-01	3.26E-01	4.58E-02	6.51E-02	1.79E-02	1.08E-02
552737.22	4171511.6	552737.22	4171511.6	1.5	2.56E-04	3.34E-03	4.74E-03	3.99E-03	2.11E-03	1.93E-03	4.38E-03	2.26E-03	3.96E-03	3.50E-03	3.82E-03	8.26E-03	3.93E-03	2.34E-03	1.80E-02	7.05E-03	2.16E-02	1.66E-02	3.26E-02	1.85E-02	3.47E-03	3.14E-02	2.02E-02	5.97E-03	1.53E-01	3.68E-01	5.17E-02	7.34E-02	1.83E-02	1.12E-02
552757.22	4171511.6	552757.22	4171511.6	1.5	2.52E-04	3.48E-03	4.91E-03	4.00E-03	2.19E-03	2.00E-03	4.55E-03	2.34E-03	3.96E-03	3.61E-03	3.96E-03	8.26E-03	4.07E-03	2.34E-03	1.82E-02	7.17E-03	2.15E-02	1.68E-02	3.38E-02	1.92E-02	3.60E-03	3.25E-02	2.09E-02	6.22E-03	1.72E-01	4.11E-01	5.76E-02	8.18E-02	1.87E-02	1.16E-02
552777.22	4171511.6	552777.22	4171511.6	1.5	2.48E-04	3.63E-03	5.09E-03	4.01E-03	2.27E-03	2.08E-03	4.72E-03	2.43E-03	3.96E-03	3.73E-03	4.10E-03	8.26E-03	4.21E-03	2.34E-03	1.84E-02	7.29E-03	2.14E-02	1.70E-02	3.50E-02	1.99E-02	3.73E-03	3.36E-02	2.16E-02	6.47E-03	1.92E-01	4.59E-01	6.43E-02	9.13E-02	1.91E-02	1.20E-02
552797.22	4171511.6	552797.22	4171511.6	1.5	2.44E-04	3.78E-03	5.27E-03	4.02E-03	2.35E-03	2.16E-03	4.89E-03	2.52E-03	3.96E-03	3.84E-03	4.24E-03	8.26E-03	4.35E-03	2.34E-03	1.86E-02	7.41E-03	2.13E-02	1.72E-02	3.62E-02	2.06E-02	3.86E-03	3.47E-02	2.23E-02	6.72E-03	2.13E-01	5.08E-01	7.11E-02	1.01E-01	1.95E-02	1.24E-02
552817.22	4171511.6	552817.22	4171511.6	1.5	2.40E-04	3.93E-03	5.46E-03	4.03E-03	2.43E-03	2.24E-03	5.06E-03	2.61E-03	3.96E-03	3.96E-03	4.38E-03	8.26E-03	4.49E-03	2.34E-03	1.88E-02	7.53E-03	2.12E-02	1.74E-02	3.74E-02	2.13E-02	3.99E-03	3.58E-02	2.30E-02	6.97E-03	2.34E-01	5.57E-01	7.80E-02	1.11E-01	1.99E-02	1.28E-02
552837.22	4171511.6	552837.22	4171511.6	1.5	2.37E-04	4.08E-03	5.65E-03	4.04E-03	2.51E-03	2.32E-03	5.23E-03	2.70E-03	3.96E-03	4.07E-03	4.52E-03	8.26E-03	4.63E-03	2.34E-03	1.90E-02	7.65E-03	2.11E-02	1.76E-02	3.85E-02	2.19E-02	4.12E-03	3.69E-02	2.37E-02	7.21E-03	2.55E-01	6.06E-01	8.48E-02	1.21E-01	2.03E-02	1.31E-02
552857.22	4171511.6	552857.22	4171511.6	1.5	2.33E-04	4.23E-03	5.84E-03	4.05E-03	2.59E-03	2.40E-03	5.40E-03	2.79E-03	3.96E-03	4.18E-03	4.66E-03	8.26E-03	4.77E-03	2.34E-03	1.92E-02	7.77E-03	2.10E-02	1.78E-02	3.97E-02	2.25E-02	4.25E-03	3.80E-02	2.44E-02	7.45E-03	2.76E-01	6.55E-01	9.16E-02	1.31E-01	2.06E-02	1.33E-02
552877.22	4171511.6	552877.22	4171511.6	1.5	2.30E-04	4.38E-03	6.03E-03	4.06E-03	2.67E-03	2.48E-03	5.57E-03	2.88E-03	3.96E-03	4.29E-03	4.80E-03	8.26E-03	4.91E-03	2.34E-03	1.94E-02	7.89E-03	2.09E-02	1.80E-02	4.09E-02	2.31E-02	4.38E-03	3.91E-02	2.51E-02	7.69E-03	2.97E-01	7.04E-01	9.84E-02	1.41E-01	2.09E-02	1.35E-02
552897.22	4171511.6	552897.22	4171511.6	1.5	2.27E-04	4.53E-03	6.22E-03	4.07E-03	2.75E-03	2.56E-03	5.74E-03	2.97E-03	3.96E-03	4.40E-03	4.94E-03	8.26E-03	5.05E-03	2.34E-03	1.96E-02	8.01E-03	2.08E-02	1.82E-02	4.20E-02	2.37E-02	4.51E-03	4.02E-02	2.58E-02	7.93E-03	3.18E-01	7.52E-01	1.05E-01	1.51E-01	2.12E-02	1.37E-02
552917.22	4171511.6	552917.22	4171511.6	1.5	2.24E-04	4.68E-03	6.41E-03	4.08E-03	2.83E-03	2.64E-03	5.91E-03	3.06E-03	3.96E-03	4.51E-03	5.08E-03	8.26E-03	5.19E-03	2.34E-03	1.98E-02	8.13E-03	2.07E-02	1.84E-02	4.31E-02	2.43E-02	4.64E-03	4.13E-02	2.65E-02	8.17E-03	3.39E-01	8.01E-01	1.12E-01	1.61E-01	2.15E-02	1.39E-02
552937.22	4171511.6	552937.22	4171511.6	1.5	2.21E-04	4.83E-03	6.60E-03	4.09E-03	2.91E-03	2.72E-03	6.09E-03	3.15E-03	3.96E-03	4.62E-03	5.22E-03	8.26E-03	5.33E-03	2.34E-03	2.00E-02	8.25E-03	2.06E-02	1.86E-02	4.42E-02	2.49E-02	4.77E-03	4.24E-02	2.72E-02	8.41E-03	3.60E-01	8.50E-01	1.19E-01	1.71E-01	2.18E-02	1.41E-02
552957.22	4171511.6	552957.22	4171511.6	1.5	2.18E-04	4.98E-03	6.79E-03	4.10E-03	2.99E-03	2.80E-03	6.26E-03	3.24E-03	3.96E-03	4.73E-03	5.36E-03	8.26E-03	5.47E-03	2.34E-03	2.02E-02	8.37E-03	2.05E-02	1.88E-02	4.53E-02	2.55E-02	4.90E-03	4.35E-02	2.79E-02	8.65E-03	3.81E-01	8.99E-01	1.26E-01	1.81E-01	2.21E-02	1.43E-02
552977.22	4171511.6	552977.22	4171511.6	1.5	2.15E-04	5.13E-03	6.98E-03	4.11E-03	3.07E-03	2.88E-03	6.43E-03	3.33E-03	3.96E-03	4.84E-03	5.50E-03	8.26E-03	5.61E-03	2.34E-03	2.04E-02	8.49E-03	2.04E-02	1.90E-02	4.64E-02	2.61E-02	5.03E-03	4.46E-02	2.86E-02	8.89E-03	4.02E-01	9.48E-01	1.33E-01	1.91E-01	2.24E-02	1.45E-02
552997.22	4171511.6	552997.22	4171511.6	1.5	2.12E-04	5.28E-03	7.18E-03	4.12E-03	3.15E-03	2.96E-03	6.61E-03	3.42E-03	3.96E-03	4.95E-03	5.64E-03	8.26E-03	5.75E-03	2.34E-03	2.06E-02	8.61E-03	2.03E-02	1.92E-02	4.75E-02	2.67E-02	5.16E-03	4.57E-02	2.93E-02	9.13E-03	4.24E-01	9.97E-01	1.40E-01	2.01E-01	2.27E-02	1.47E-02
553017.22	4171511.6	553017.22	4171511.6	1.5	2.09E-04	5.43E-03	7.38E-03	4.13E-03	3.23E-03	3.04E-03	6.79E-03	3.51E-03	3.96E-03	5.06E-03	5.78E-03	8.26E-03	5.89E-03	2.34E-03	2.08E-02	8.73E-03	2.02E-02	1.94E-02	4.86E-02	2.73E-02	5.29E-03	4.68E-02	3.00E-02	9.37E-03	4.46E-01	1.05E-00	1.47E-01	2.11E-01	2.30E-02	1.49E-02
553037.22	4171511.6	553037.22	4171511.6	1.5	2.06E-04	5.58E-03	7.58E-03	4.14E-03	3.31E-03	3.12E-03	6.97E-03	3.60E-03	3.96E-03	5.17E-03	5.92E-03	8.26E-03	6.03E-03	2.34E-03	2.10E-02	8.85E-03	2.01E-02	1.96E-02	4.97E-02	2.79E-02	5.42E-03	4.79E-02	3.07E-02	9.61E-03	4.68E-01	1.10E-00	1.54E-01	2.21E-01	2.33E-02	1.51E-02
553057.22	4171511.6	553057.22	4171511.6	1.5	2.03E-04	5.73E-03	7.78E-03	4.15E-03	3.39E-03	3.20E-03	7.15E-03	3.69E-03	3.96E-03	5.28E-03	6.06E-03	8.26E-03	6.17E-03	2.34E-03	2.12E-02	8.97E-03	2.00E-02	1.98E-02	5.08E-02	2.85E-02	5.55E-03	4.90E-02	3.14E-02	9.85E-03	4.91E-01	1.15E-00	1.61E-01	2.31E-01	2.35E-02	1.53E-02
553077.22	4171511.6	553077.22	4171511.6	1.5	2.00E-04	5.88E-03	7.98E-03	4.16E-03	3.47E-03	3.28E-03	7.33E-03	3.78E-03	3.96E-03	5.39E-03	6.19E-03	8.26E-03	6.31E-03	2.34E-03	2.14E-02	9.09E-03	1.99E-02	2.00E-02	5.19E-02	2.91E-02	5.67E-03	5.01E-02	3.21E-02	1.01E-02	5.14E-01	1.20E-00	1.68E-01	2.41E-01	2.38E-02	1.55E-02
553097.22	4171511.6	553097.22	4171511.6	1.5	1.97E-04	6.03E-03	8.18E-03	4.17E-03	3.55E-03	3.36E-03	7.51E-03	3.87E-03	3.96E-03	5.50E-03	6.32E-03	8.26E-03	6.45E-03	2.34E-03	2.16E-02	9.21E-03	1.98E-02	2.02E-02	5.30E-02	2.97E-02	5.80E-03	5.12E-02	3.28E-02	1.04E-02	5.37E-01	1.25E-00	1.75E-01	2.51E-01	2.41E-02	1.57E-02
553117.22	4171511.6	553117.22	4171511.6	1.5	1.94E-04	6.18E-03	8.38E-03	4.18E-03	3.63E-03	3.44E-03	7.69E-03	3.96E-03	3.96E-03	5.62E-03	6.45E-03	8.26E-03	6.59E-03	2.34E-03	2.18E-02	9.33E-03	1.97E-02	2.04E-02	5.41E-02	3.03E-02	5.92E-03	5.23E-02	3.35E-02	1.07E-02	5.60E-01	1.30E-00	1.82E-01	2.61E-01	2.44E-02	1.59E-02
553137.22	4171511.6	553137.22	4171511.6	1.5	1.91E-04	6.33E-03	8.57E-03	4.19E-03	3.71E-03	3.52E-03	7.87E-03	4.04E-03	3.96E-03	5.73E-03	6.58E-03	8.26E-03	6.73E-03	2.34E-03	2.20E-02	9.45E-03	1.96E-02	2.06E-02	5.52E-02	3.09E-02	6.04E-03	5.34E-02	3.42E-02	1.09E-02	5.83E-01	1.35E-00	1.89E-01	2.71E-01	2.47E-02	1.61E-02
553157.22	4171511.6	553157.22	4171511.6	1.5	1.88E-04	6.48E-03	8.76E-03	4.20E-03	3.79E-03	3.60E-03	8.04E-03	4.13E-03	3.96E-03	5.85E-03	6.71E-03	8.26E-03	6.87E-03	2.34E-03	2.22E-02	9.57E-03	1.95E-02	2.08E-02	5.63E-02	3.15E-02	6.16E-03	5.45E-02	3.49E-02	1.11E-02	6.06E-01	1.40E-00	1.96E-01	2.81E-01	2.50E-02	1.63E-02
553177.22	4171511.6	553177.22	4171511.6	1.5	1.85E-04	6.63E-03	8.95E-03	4.21E-03	3.87E-03	3.68E-03	8.21E-03	4.22E-03	3.96E-03	5.97E-03	6.85E-03	8.26E-03	7.01E-03	2.34E-03	2.24E-02	9.69E-03	1.94E-02	2.10E-02	5.74E-02	3.21E-02	6.28E-03	5.56E-02	3.56E-02	1.13E-02	6.29E-01	1.45E-00	2.03E-01	2.91E-01	2.53E-02	1.65E-02
553197.22	4171511.6	553197.22	4171511.6	1.5	1.82E-04	6.78E-03	9.14E-03	4.22E-03	3.95E-03	3.76E-03	8.38E-03	4.31E-03	3.96E-03	6.09E-03	6.99E-03	8.26E-03	7.15E-03	2.34E-03	2.26E-02	9.81E-03	1.93E-02	2.12E-02	5.85E-02	3.27E-02	6.40E-03	5.67E-02	3.63E-02	1.15E-02	6.53E-01	1.50E-00	2.10E-01	3.01E-01	2.56E-02	1.67E-02
553217.22	4171511.6	553217.22	4171511.6	1.5	1.79E-04	6.93E-03	9.33E-03	4.23E-03	4.03E-03	3.84E-03	8.55E-03	4.40E-03	3.96E-03	6.21E-03	7.13E-03	8.26E-03	7.29E-03	2.34E-03	2.28E-02	9.93E-03	1.92E-02	2.14E-02	5.96E-02	3.33E-02	6.52E-03	5.78E-02	3.70E-02	1.17E-02	6.77E-01	1.55E-00	2.17E-01	3.11E-01	2.59E-02	1.69E-02
553237.22	4171511.6	553237.22	4171511.6	1.5	1.76E-04	7.08E-03	9.52E-03	4.24E-03	4.11E-03	3.92E-03	8.72E-03	4.49E-03	3.96E-03	6.33E-03	7.27E-03	8.26E-03	7.43E-03	2.34E-03	2.30E-02	1.00E-02	1.91E-02	2.16E-02	6.07E-02	3.39E-02	6.64E-03	5.89E-02	3.77E-02	1.19E-02	7.01E-01	1.60E-00	2.24E-01	3.21E-01	2.62E-02	1.71E-02
553257.22	4171511.6	553257.22	4171511.6	1.5	1.73E-04	7.23E-03	9.71E-03	4.25E-03	4.19E-03	4.00E-03	8.89E-03	4.58E-03	3.96E-03	6.45E-03	7.41E-03	8.26E-03	7.57E-03	2.34E-03	2.32E-02	1.01E-02	1.90E-02	2.18E-02	6.18E-02	3.45E-02	6.76E-03	6.00E-02	3.84E-02	1.21E-02	7.25E-01	1.65E-00	2.31E-01	3.31E-01	2.65E-02	1.73E-02
553277.22	4171511.6	553277.22	4171511.6	1.5	1.70E-04	7.38E-03	9.90E-03	4.26E-03	4.27E-03	4.08E-03	9.06E-03	4.67E-03	3.96E-03	6.57E-03	7.55E-03	8.26E-03	7.71E-03	2.34E-03	2.34E-02	1.02E-02	1.89E-02	2.20E-02	6.29E-02	3.51E-02	6.88E-03	6.11E-02	3.91E-02	1.23E-02	7.49E-01	1.70E-00	2.38E-01	3.41E-01	2.68E-02	1.75E-02
553297.22	4171511.6	553297.22	4171511.6	1.5	1.67E-04	7.53E-03	1.01E-02	4.27E-03	4.35E-03	4.16E-03	9.23E-03	4.76E-03	3.96E-03	6.69E-03	7.69E-03	8.26E-03	7.85E-03	2.34E-03	2.36E-02	1.03E-02	1.88E-02	2.22E-02	6.40E-02	3.57E-02	7.00E-03	6.22E-02	3.98E-02	1.25E-02	7.73E-01	1.75E-00	2.45E-01	3.51E-01	2.71E-02	1.77E-02
553317.22	4171511.6	553317.22	4171511.6	1.5	1.64E-04	7.68E-03	1.03E-02	4.28E-03	4.43E-03	4.24E-03	9.40E-03	4.85E-03	3.96E-03	6.81E-03	7.83E-03	8.26E-03	7.99E-03	2.34E-03	2.38E-02	1.05E-02	1.87E-02	2.24E-02	6.51E-02	3.63E-02	7.12E-03	6.33E-02	4.05E-02	1.27E-02	7.97E-01	1.80E-00	2.52E-01	3.61E-01	2.74E-02	1.79E-02
553337.22	4171511.6	553337.22	4171511.6	1.5	1.61E-04	7.83E-03	1.05E-02	4.29E-03	4.51E-03	4.32E-03	9.58E-03	4.94E-03	3.96E-03	6.93E-03	7.97E-03	8.26E-03	8.13E-03	2.34E-03	2.40E-02	1.07E-02	1.86E-02	2.26E-02	6.62E-02	3.69E-02	7.24E-03	6.44E-02	4.12E-02	1.29E-02	8.21E-01	1.85E-00	2.59E-01	3.71E-01	2.77E-02	1.81E-02
553357.22	4171511.6	553357.22	4171511.6	1.5	1.58E-04	7.98E-03	1.07E-02	4.30E-03	4.59E-03	4.40E-03	9.76E-03	5.03E-03	3.96E-03	7.05E-03	8.11E-03	8.26E-03	8.27E-03	2.34E-03	2.42E-02	1.08E-02	1.85E-02	2.28E-02	6.73E-02	3.75E-02	7.36E-03	6.55E-02	4.19E-02	1.31E-02	8.45E-01	1.90E-00	2.66E-01	3.81E-01	2.80E-02	1.83E-02
553377.22	4171511.6	553377.22	4171511.6	1.5	1.55E-04	8.13E-03	1.09E-02	4.31E-03	4.67E-03	4.48E-03	9.94E-03	5.12E-03	3.96E-03	7.17E-03	8.25E-03	8.26E-03	8.41E-03	2.34E-03	2.44E-02	1.10E-02	1.84E-02	2.30E-02	6.84E-02	3.81E-02	7.48E-03	6.66E-02	4.26E-02	1.33E-02	8.69E-01	1.95E-00	2.73E-01	3.91E-01	2.83E-02	1.85E-02
553397.22	4171511.6	553397.22	4171511.6	1.5	1.52E-04	8.28E-03	1.11E-02	4.32E-03	4.75E-03	4.56E-03	1.01E-02	5.21E-03	3.96E-03	7.29E-03	8.39E-03	8.26E-03	8.55E-03	2.34E-03	2.46E-02	1.12E-02	1.83E-02	2.32E-02	6.95E-02	3.87E-02	7.60E-03	6.77E-02	4.33E-02	1.35E-02	8.93E-01	2.00E-00	2.80E-01	4.01E-01	2.86E-02	1.87E-02
553417.22	4171511.6	553417.22	4171511.6	1.5	1.49E-04	8.43E-03	1.13E-02	4.33E-03	4.83E-03	4.64E-03	1.03E-02	5.30E-03	3.96E-03	7.41E-03	8.53E-03	8.26E-03	8.69E-03	2.34E-03	2.48E-02	1.14E-02	1.82E-02	2.34E-02	7.06E-02	3.93E-02	7.72E-03	6.88E-02	4.40E-02	1.37E-02	9.17E-01	2.05E-00	2.87E-01	4.11E-01	2.89E-02	1.89E-02
553437.22	4171511.6	553437.22	4171511.6	1.5	1.46E-04	8.58E-03	1.15E-02	4.34E-03	4.91E-03	4.72E-03	1.05E-02	5.39E-03	3.96E-03	7.53E-03	8.67E-03	8.26E-03	8.83E-03	2.34E-03	2.50E-02	1.16E-02	1.81E-02	2.36E-02	7.17E-02	3.99E-02	7.84E-03	6.99E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2027	2030	2031	2026	2027	2028	2029		
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE		
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552237.22_4171551.6	552237.22	4171551.6	1.5	6.06E-04	1.15E-03	1.75E-03	5.19E-03	8.79E-04	7.81E-04	1.63E-03	8.37E-04	6.00E-03	1.94E-03	1.42E-03	1.17E-02	1.75E-03	2.04E-03	1.34E-02	4.69E-03	1.76E-02	9.40E-03	1.19E-02	6.47E-03	1.22E-03	1.13E-02	7.00E-03	2.03E-03	8.79E-03	2.19E-02	3.34E-03	5.13E-03	8.14E-03	4.57E-03
552257.22_4171551.6	552257.22	4171551.6	1.5	6.01E-04	1.19E-03	1.82E-03	5.10E-03	9.08E-04	8.08E-04	1.70E-03	8.71E-04	5.96E-03	1.98E-03	1.48E-03	1.20E-02	1.82E-03	2.08E-03	1.37E-02	4.82E-03	1.78E-02	9.66E-03	1.22E-02	6.73E-03	1.26E-03	1.17E-02	7.28E-03	2.11E-03	9.64E-03	2.40E-02	3.64E-03	5.57E-03	8.56E-03	4.81E-03
552277.22_4171551.6	552277.22	4171551.6	1.5	5.89E-04	1.24E-03	1.90E-03	4.97E-03	9.30E-04	8.28E-04	1.78E-03	9.07E-04	5.87E-03	2.00E-03	1.53E-03	1.20E-02	1.87E-03	2.11E-03	1.39E-02	4.91E-03	1.80E-02	9.89E-03	1.27E-02	6.98E-03	1.31E-03	1.21E-02	7.54E-03	2.18E-03	1.05E-02	2.60E-02	3.93E-03	5.99E-03	8.95E-03	5.02E-03
552297.22_4171551.6	552297.22	4171551.6	1.5	5.79E-04	1.29E-03	1.96E-03	4.86E-03	9.59E-04	8.54E-04	1.82E-03	9.37E-04	5.80E-03	2.04E-03	1.59E-03	1.22E-02	1.95E-03	2.14E-03	1.42E-02	5.01E-03	1.83E-02	1.02E-02	1.31E-02	7.23E-03	1.36E-03	1.25E-02	7.83E-03	2.27E-03	1.15E-02	2.85E-02	4.30E-03	6.52E-03	9.42E-03	5.28E-03
552317.22_4171551.6	552317.22	4171551.6	1.5	5.57E-04	1.33E-03	2.02E-03	4.71E-03	9.76E-04	8.70E-04	1.88E-03	9.67E-04	5.67E-03	2.05E-03	1.64E-03	1.21E-02	1.98E-03	2.16E-03	1.43E-02	5.07E-03	1.86E-02	1.04E-02	1.34E-02	7.47E-03	1.40E-03	1.30E-02	8.09E-03	2.34E-03	1.24E-02	3.09E-02	4.63E-03	6.98E-03	9.81E-03	5.49E-03
552337.22_4171551.6	552337.22	4171551.6	1.5	5.36E-04	1.37E-03	2.09E-03	4.57E-03	1.00E-03	8.92E-04	1.95E-03	1.00E-03	5.55E-03	2.08E-03	1.70E-03	1.20E-02	2.03E-03	2.18E-03	1.45E-02	5.15E-03	1.90E-02	1.07E-02	1.40E-02	7.74E-03	1.46E-03	1.34E-02	8.38E-03	2.43E-03	1.36E-02	3.37E-02	5.03E-03	7.56E-03	1.03E-02	5.73E-03
552357.22_4171551.6	552357.22	4171551.6	1.5	5.12E-04	1.41E-03	2.17E-03	4.43E-03	1.03E-03	9.14E-04	2.02E-03	1.04E-03	5.43E-03	2.11E-03	1.77E-03	1.19E-02	2.08E-03	2.20E-03	1.47E-02	5.23E-03	1.93E-02	1.09E-02	1.43E-02	7.99E-03	1.51E-03	1.38E-02	8.67E-03	2.52E-03	1.48E-02	3.70E-02	5.43E-03	8.13E-03	1.07E-02	5.98E-03
552377.22_4171551.6	552377.22	4171551.6	1.5	4.85E-04	1.48E-03	2.26E-03	4.30E-03	1.06E-03	9.42E-04	2.10E-03	1.08E-03	5.29E-03	2.13E-03	1.84E-03	1.17E-02	2.13E-03	2.22E-03	1.49E-02	5.30E-03	1.99E-02	1.13E-02	1.51E-02	8.34E-03	1.57E-03	1.44E-02	9.04E-03	2.62E-03	1.64E-02	4.06E-02	6.00E-03	8.93E-03	1.11E-02	6.23E-03
552397.22_4171551.6	552397.22	4171551.6	1.5	4.58E-04	1.54E-03	2.34E-03	4.17E-03	1.08E-03	9.69E-04	2.18E-03	1.12E-03	5.14E-03	2.16E-03	1.91E-03	1.15E-02	2.18E-03	2.24E-03	1.50E-02	5.38E-03	2.03E-02	1.17E-02	1.56E-02	8.66E-03	1.63E-03	1.49E-02	9.38E-03	2.72E-03	1.80E-02	4.45E-02	6.55E-03	9.69E-03	1.16E-02	6.47E-03
552417.22_4171551.6	552417.22	4171551.6	1.5	4.32E-04	1.60E-03	2.44E-03	4.03E-03	1.11E-03	9.97E-04	2.27E-03	1.17E-03	4.99E-03	2.20E-03	1.98E-03	1.14E-02	2.24E-03	2.26E-03	1.52E-02	5.46E-03	2.06E-02	1.21E-02	1.60E-02	8.98E-03	1.68E-03	1.55E-02	9.76E-03	2.83E-03	1.98E-02	4.90E-02	7.18E-03	1.06E-02	1.22E-02	6.72E-03
552437.22_4171551.6	552437.22	4171551.6	1.5	4.09E-04	1.67E-03	2.55E-03	3.97E-03	1.16E-03	1.04E-03	2.37E-03	1.22E-03	4.84E-03	2.23E-03	2.07E-03	1.12E-02	2.31E-03	2.28E-03	1.54E-02	5.55E-03	2.13E-02	1.25E-02	1.65E-02	9.30E-03	1.77E-03	1.61E-02	1.02E-02	2.95E-03	2.20E-02	5.45E-02	7.95E-03	1.17E-02	1.25E-02	7.02E-03
552457.22_4171551.6	552457.22	4171551.6	1.5	3.90E-04	1.74E-03	2.65E-03	3.89E-03	1.20E-03	1.07E-03	2.47E-03	1.27E-03	4.68E-03	2.27E-03	2.16E-03	1.10E-02	2.37E-03	2.29E-03	1.56E-02	5.63E-03	2.18E-02	1.29E-02	1.76E-02	9.80E-03	1.84E-03	1.68E-02	1.06E-02	3.08E-03	2.44E-02	6.04E-02	8.78E-03	1.28E-02	1.29E-02	7.26E-03
552477.22_4171551.6	552477.22	4171551.6	1.5	3.74E-04	1.82E-03	2.77E-03	3.83E-03	1.24E-03	1.11E-03	2.58E-03	1.33E-03	4.54E-03	2.32E-03	2.25E-03	1.07E-02	2.44E-03	2.31E-03	1.58E-02	5.72E-03	2.23E-02	1.33E-02	1.84E-02	1.02E-02	1.93E-03	1.75E-02	1.11E-02	3.22E-03	2.73E-02	6.75E-02	9.78E-03	1.42E-02	1.33E-02	7.53E-03
552497.22_4171551.6	552497.22	4171551.6	1.5	3.61E-04	1.90E-03	2.89E-03	3.77E-03	1.28E-03	1.14E-03	2.70E-03	1.39E-03	4.41E-03	2.37E-03	2.34E-03	1.05E-02	2.51E-03	2.33E-03	1.60E-02	5.80E-03	2.27E-02	1.37E-02	1.92E-02	1.05E-02	2.02E-03	1.82E-02	1.15E-02	3.37E-03	3.05E-02	7.63E-02	1.09E-02	1.57E-02	1.36E-02	7.82E-03
552517.22_4171551.6	552517.22	4171551.6	1.5	3.50E-04	1.99E-03	3.03E-03	3.79E-03	1.35E-03	1.21E-03	2.82E-03	1.45E-03	4.32E-03	2.45E-03	2.46E-03	1.02E-02	2.61E-03	2.35E-03	1.62E-02	5.93E-03	2.30E-02	1.42E-02	2.01E-02	1.13E-02	2.12E-03	1.92E-02	1.22E-02	3.54E-03	3.51E-02	8.66E-02	1.24E-02	1.78E-02	1.42E-02	8.09E-03
552537.22_4171551.6	552537.22	4171551.6	1.5	3.41E-04	2.08E-03	3.17E-03	3.79E-03	1.42E-03	1.28E-03	2.95E-03	1.52E-03	4.24E-03	2.52E-03	2.58E-03	9.89E-03	2.71E-03	2.37E-03	1.65E-02	6.04E-03	2.33E-02	1.46E-02	2.11E-02	1.18E-02	2.22E-03	2.01E-02	1.28E-02	3.72E-03	4.03E-02	9.95E-02	1.42E-02	2.03E-02	1.46E-02	8.32E-03
552557.22_4171551.6	552557.22	4171551.6	1.5	3.34E-04	2.18E-03	3.33E-03	3.84E-03	1.49E-03	1.34E-03	3.10E-03	1.60E-03	4.20E-03	2.60E-03	2.71E-03	9.62E-03	2.82E-03	2.39E-03	1.67E-02	6.16E-03	2.34E-02	1.50E-02	2.22E-02	1.23E-02	2.32E-03	2.09E-02	1.35E-02	3.92E-03	4.75E-02	1.17E-01	1.66E-02	2.36E-02	1.51E-02	8.70E-03
552577.22_4171551.6	552577.22	4171551.6	1.5	3.28E-04	2.30E-03	3.51E-03	3.87E-03	1.58E-03	1.42E-03	3.26E-03	1.68E-03	4.17E-03	2.73E-03	2.85E-03	9.40E-03	2.96E-03	2.41E-03	1.70E-02	6.30E-03	2.34E-02	1.55E-02	2.34E-02	1.32E-02	2.48E-03	2.23E-02	1.43E-02	4.15E-03	5.81E-02	1.43E-01	2.01E-02	2.84E-02	1.56E-02	9.06E-03
552597.22_4171551.6	552597.22	4171551.6	1.5	3.15E-04	2.32E-03	3.54E-03	3.79E-03	1.57E-03	1.41E-03	3.29E-03	1.70E-03	4.04E-03	2.69E-03	2.87E-03	8.83E-03	2.91E-03	2.39E-03	1.68E-02	6.24E-03	2.26E-02	1.52E-02	2.41E-02	1.34E-02	2.53E-03	2.29E-02	1.46E-02	4.22E-03	7.21E-02	1.78E-01	2.47E-02	3.44E-02	1.56E-02	9.02E-03
552617.22_4171551.6	552617.22	4171551.6	1.5	2.75E-04	2.10E-03	3.21E-03	3.50E-03	1.39E-03	1.25E-03	2.98E-03	1.54E-03	3.69E-03	2.39E-03	2.61E-03	7.61E-03	2.56E-03	2.19E-03	1.53E-02	5.65E-03	1.99E-02	1.38E-02	2.24E-02	1.23E-02	2.32E-03	2.13E-02	1.33E-02	3.87E-03	1.06E-01	2.86E-01	3.87E-02	5.26E-02	1.39E-02	8.02E-03
552637.22_4171551.6	552637.22	4171551.6	1.5	2.78E-04	2.20E-03	3.36E-03	3.67E-03	1.46E-03	1.31E-03	3.10E-03	1.61E-03	3.78E-03	2.50E-03	2.73E-03	7.97E-03	2.68E-03	2.29E-03	1.61E-02	5.91E-03	2.08E-02	1.44E-02	2.34E-02	1.29E-02	2.42E-03	2.23E-02	1.39E-02	4.04E-03	1.45E-01	4.38E-01	5.91E-02	8.04E-02	1.44E-02	8.34E-03
552657.22_4171551.6	552657.22	4171551.6	1.5	3.05E-04	2.78E-03	4.25E-03	4.09E-03	1.96E-03	1.76E-03	3.95E-03	2.04E-03	4.23E-03	3.25E-03	3.45E-03	8.98E-03	3.56E-03	2.46E-03	1.79E-02	6.80E-03	2.26E-02	1.72E-02	2.90E-02	1.65E-02	3.09E-03	2.77E-02	1.79E-02	5.18E-03	3.57E-01	1.08E+00	1.46E-01	1.98E-01	5.20E-02	7.07E-02
552677.22_4171551.6	552677.22	4171551.6	1.5	3.01E-04	3.08E-03	4.72E-03	4.36E-03	2.24E-03	2.01E-03	4.38E-03	2.26E-03	4.44E-03	3.67E-03	3.82E-03	9.46E-03	4.05E-03	2.50E-03	1.86E-02	7.18E-03	2.34E-02	1.89E-02	3.17E-02	1.83E-02	3.44E-03	3.02E-02	1.99E-02	5.76E-03	1.65E-01	4.06E-01	5.48E-02	7.48E-02	1.75E-02	1.08E-02
552697.22_4171551.6	552697.22	4171551.6	1.5	2.94E-04	3.90E-03	5.98E-03	4.59E-03	2.24E-03	2.47E-03	4.76E-03	2.48E-03	4.61E-03	4.04E-03	4.18E-03	9.82E-03	4.48E-03	2.51E-03	1.91E-02	7.47E-03	2.40E-02	2.04E-02	3.42E-02	1.99E-02	3.78E-03	3.26E-02	2.17E-02	6.30E-03	1.47E-01	4.11E-01	5.56E-02	7.61E-02	2.13E-02	7.53E-03
552717.22_4171551.6	552717.22	4171551.6	1.5	2.87E-04	3.70E-03	5.68E-03	4.91E-03	2.82E-03	2.54E-03	5.25E-03	2.72E-03	4.85E-03	4.53E-03	4.59E-03	1.02E-02	5.03E-03	2.72E-03	1.97E-02	7.84E-03	2.51E-02	2.24E-02	3.72E-02	2.02E-02	4.14E-03	3.54E-02	2.40E-02	6.96E-03	1.64E-01	4.04E-01	5.49E-02	7.56E-02	2.56E-02	7.48E-03
552737.22_4171551.6	552737.22	4171551.6	1.5	2.80E-04	4.07E-03	6.24E-03	5.25E-03	3.18E-03	2.86E-03	5.77E-03	2.99E-03	5.10E-03	5.05E-03	5.04E-03	1.09E-02	5.69E-03	2.91E-03	2.02E-02	8.19E-03	2.64E-02	2.47E-02	4.02E-02	2.41E-02	4.54E-03	3.83E-02	2.64E-02	7.64E-03	1.51E-01	3.73E-01	5.12E-02	7.10E-02	1.80E-02	1.24E-02
552757.22_4171551.6	552757.22	4171551.6	1.5	2.76E-04	4.46E-03	6.85E-03	5.38E-03	3.58E-03	3.22E-03	6.59E-03	3.42E-03	5.61E-03	5.94E-03	5.78E-03	1.20E-02	6.50E-03	3.12E-03	2.11E-02	8.82E-03	2.91E-02	2.71E-02	4.41E-02	2.64E-02	5.03E-03	4.23E-02	2.92E-02	8.60E-03	1.22E-01	3.01E-01	4.20E-02	5.84E-02	1.41E-02	9.97E-03
552777.22_4171551.6	552777.22	4171551.6	1.5	2.77E-04	5.50E-03	8.48E-03	6.83E-03	4.72E-03	4.25E-03	7.81E-03	4.06E-03	6.30E-03	7.33E-03	6.82E-03	1.38E-02	8.37E-03	3.51E-03	2.27E-02	9.81E-03	3.31E-02	3.47E-02	5.09E-02	3.22E-02	6.02E-03	4.73E-02	3.52E-02	1.02E-02	1.06E-01	2.63E-01	3.80E-02	5.54E-02	1.27E-02	9.49E-03
552797.22_4171551.6	552797.22	4171551.6	1.5	2.82E-04	6.55E-03	1.01E-02	8.03E-03	5.88E-03	5.30E-03	9.30E-03	4.84E-03	7.20E-03	9.06E-03	8.12E-03	1.60E-02	1.04E-02	2.50E-03	2.45E-02	1.10E-02	3.83E-02	4.23E-02	5.59E-02	3.74E-02	7.04E-03	5.30E-02	4.14E-02	1.20E-02	1.16E-01	2.88E-01	4.19E-02	6.17E-02	1.91E-02	1.67E-02
552817.22_4171551.6	552817.22	4171551.6	1.5	2.95E-04	8.17E-03	1.26E-02	9.99E-03	7.74E-03	6.97E-03	1.16E-02	6.06E-03	8.68E-03	1.18E-02	1.01E-02	1.97E-02	1.37E-02	2.50E-03	2.75E-02	1.30E-02	4.68E-02	5.44E-02	6.45E-02	4.58E-02	8.58E-03	6.08E-02	5.07E-02	1.47E-02	1.04E-01	3.05E-01	4.06E-02	5.82E-02	8.50E-02	1.98E-02
552837.22_4171551.6	552837.22	4171551.6	1.5	3.14E-04	1.04E-02	1.60E-02	1.25E-02	1.02E-02	9.16E-03	1.45E-02	7.62E-03	1.06E-02	1.94E-02	1.27E-02	2.45E-02	1.75E-02	2.53E-03	3.45E-02	1.56E-02	5.78E-02	7.43E-02	8.58E-02	6.05E-02	1.05E-02	7.22E-02	6.58E-02	1.84E-02	4.58E-01	6.61E-01	8.81E-02	2.08E-02	2.10E-02	2.59E-02
552857.22_4171551.6	552857.22	4171551.6	1.5	2.92E-04	8.43E-03	1.30E-02	9.89E-03	7.70E-03	6.94E-03	1.20E-02	6.24E-03	8.57E-03	1.18E-02	1.05E-02	1.94E-02	1.36E-02	2.42E-03	2.70E-02	1.28E-02	4.63E-02	5.43E-02	7.35E-02	4.92E-02	9.26E-03	6.97E-02	5.44E-02	1.58E-02	1.72E-01	4.25E-01	6.06E-02	8.81E-02	1.94E-02	1.95E-02
552877.22_4171551.6	552877.22	4171551.6	1.5	3.09E-04	1.02E-02	1.58E-02	1.20E-02	9.69E-03	8.73E-03	1.45E-02	7.56E-03	1.01E-02	1.47E-02	1.27E-02	2.34E-02	1.71E-02	2.41E-03	3.02E-02	1.49E-02	5.55E-02	6.74E-02	8.45E-02	5.86E-02	1.10E-02	7.96E-02	6.50E-02	1.89E-02	1.56E-01	3.87E-01	5.68E-02	8.15E-02	2.01E-02	2.26E-02
552897.22_4171551.6	552897.22	4171551.6	1.5	3.02E-04	9.71E-03	1.50E-02	1.14E-02	9.18E-03	8.26E-03	1.38E-02	7.18E-03	9.59E-03	1.34E-02	1.20E-02	2.15E-02	1.55E-02	2.31E-03	2.83E-02	1.38E-02	5.12E-02	6.17E-02	7.78E-02	5.44E-02	1.02E-02	7.36E-02	6.01E-02	1.74E-02	1.59E-01	3.99E-01	5.24E-02	7.84E-02	1.91E-02	2.15E-02
552917.22_4171551.6	552917.22	4171551.6	1.5	2.90E-04	9.74E-03	1.35E-02	9.40E-03	7.30E-03	6.58E-03	1.24E-02	6.45E-03	8.15E-03	1.11E-02	1.08E-02	1.84E-02	1.29E-02	2.27E-03	2.54E-02	1.21E-02	4.42E-02	5.15E-02	9.52E-02	6.59E-02	1.07E-02	9.06E-02	6.22E-02	1.80E-02	8.44E-02	2.11E-01	3.24E-02	5.05E-02	1.85E-02	1.85E-02
552937.22_4171551.6	552937.22	4171551.6	1.5	2.85E-04	8.47E-03	1.30E-02	8.64E-03	6.60E-03	5.95E-03	1.22E-02	6.23E-03	7.55E-03	1.01E-02	1.02E-02	1.70E-02	1.17E-02	2.20E-03	2.38E-02	1.12E-02	4.09E-02	4.69E-02	1.01E-02	5.88E-02	1.11E-02	9.95E-02	6.38E-02	1.85E-02	5.51E-02	2.47E-02	3.96E-02	1.79E-02	1.72E-02	
552957.22_4171551.6	552957.22	4171551.6	1.5	2.85E-04	8.69E-03	1.33E-02	8.47E-03	6.45E-03	5.81E-03	1.23E-02	6.38E-03	7.39E-03	9.87E-03	1.08E-02	1.66E-02	1.14E-02	2.14E-03	2.33E-02	1.09E-02	4.02E-02	4.59E-02	1.18E-01	6.38E-02	1.20E-02	1.12E-01	6.89E-02	2.00E-02	4.97E-02	1.25E-01	2.06E-02	3.40E-02	1.76E-02	1.69E-02
552977.22_4171551.6	552977.22	4171551.6	1.5	2.89E-04	9.01E-03	1.44E-02	8.61E-03	6.61E-03	5.83E-03	1.34E-02	6.91E-03	7.43E-03	9.74E-03	1.07E-02	1.73E-02	1.19E-02	2.14E-03	2.35E-02	1.12E-02	4.14E-02	4.73E-02	1.22E-01	6.58E-02	1.24E-02	1.16E-01	7.14E-02	2.06E-02	4.19E-02	1.06E-01	1.74E-02	2.87E-02	1.13E-02	1.73E-02
552997.22_4171551.6	552997.22	4171551.6	1.5	2.99E-04	1.08E-02	1.66E-02	9.93E-03	7.83E-03	7.00E-03	1.53E-02	7.93E-03	8.45E-03	1.19E-02	1.34E-02	1.93E-02	1.38E-02	2.05E-03	2.50E-02	1.22E-02	4.65E-02	5.50E-02	1.66E-01	8.66E-02	1.63E-02	1.58E-01	9.31E-02	2.69E-02	3.66E-02	9.39E-02	1.72E-02	3.09E-02	1.72E-02	1.89E-02
553017.22_4171551.6	553017.22	4171551.6	1.5	3.19E-04	1.33E-02	2.04E-02	1.22E-02	9.99E-03	9.00E-03	1.89E-02	9.78E-03	1.02E-02	1.51E-02	1.65E-02	2.36E-02	1.76E-02	2.04E-03	2.84E-02	1.45E-02	5.65E-02	6.93E-02	2.12E-01	1.11E-01	2.09E-02	2.03E-01	1.19E-01	3.45E-02	3.31E-02	8.63E-02	1.75E-02	3.35E-02	1.84E-02	2.23E-02
553037.22_4171551.6	553037.22	4171551.6	1.5	3.17E-04	1.63E-02	2.50E-02	1.46E-02	1.26E-02	1.14E-02	2.33E-02	1.22E-02	1.02E-02	1.76E-02	1.96E-02	2.77E-02	2.07E-02	1.68E-03	2.73E-02	1.70E-02	6.78E-02	8.13E-02	2.66E-01	1.39E-01	2.62E-02	2.54E-01	1.50E-01	4.34E-02	2.95E-02	7.73E-02	1.60E-02	3.11E-02	1.79E-02	2.46E-02
553057.22_4171551.6	553057.22	4171551.6	1.5	3.02E-04	1.33E-02	2.03E-02	9.71E-03	7.62E-03	6.87E-03	1.89E-02	9.72E-03	8.20E-03	1.16E-02	1.65E-02	1.88E-02	1.34E-02	1.87E-03	2.35E-02	1.16E-02	4.55E-02	5.36E-02	4.08E-01	1.83E-01	3.44E-02	3.92E-01	1.90E-01	5.51E-02	2.62E-02	6.81E-02	1.36E-02	2.59E-02	1.67E-02	1.81E-02
553077.22_4171551.6	553077.22	4171551.6	1.5	3.02E-04	1.37E-02	2.09E-02	9.55E-03	7.47E-03	6.73E-03	1.94E-02	9.99E-03	8.05E-03	1.14E-02	1.70E-02	1.84E-02	1.32E-02	1.79E-03	2.28E-02	1.13E-02	4.49E-02	5.27E-02	3.88E-01	1.74E-01	3.28E-02	3.72E-01	1.83E-01	5.29E-02	2.37E-02	6.20E-02	1.27E-02	2.45E-02	1.62E-02	1.77E-02
553097.22_4171551.6	553097.22	4171551.6	1.5	2.88E-04	1.28E-02	1.94E-02	7.53E-03	5.57E-03	5.02E-03	1.82E-02	9.31E-03	6.50E-03	8.55E-03	1.59E-02	1.45E-02	9.84E-03	1.69E-03	1.91E-02	9.13E-03	3.62E-02	4.01E-02	3.99E-01	1.74E-01	3.28E-02	3.83E-01	1.82E-01	5.26E-02	2.12E-02	5.48E-02	1.06E-02	1.98E-02	1.50E-02	1.45E-02
553117.22_4171551.6	553117.22	4171551.6	1.5	2.78E-04	1.24E-02	1.88E-02	7.25E-03	5.37E-03	4.84E-03	1.76E-02	9.04E-03	6.26E-03	8.24E-03	1.53E-02	1.40E-02	9.49E-03	1.59E-03	1.65E-02	8.79E-03	3.48E-02	3.86E-02	3.84E-01	1.68E-01	3.16E-02	3.69E-01	1.76E-01	5.07E-02	2.04E-02	5.28E-02	1.02E-02	1.91E-02	1.44E-02	1.40E-02
553137.22_4171551.6	553137.22	4171551.6	1.5	2.63E-04	1.15E-02	1.73E-02	5.12E-03	3.31E-03	2.98E-03	1.63E-02	8.29E-03	4.60E-03	5.15E-03	1.42E-02	9.83E-03	5.86E-03	1.48E-03	1.42E-02	6.33E-03	2.60E-02	2.52E-02	3.46E-01	1.47E-01	2.77E-02	3.33E-01	1.53E-01	4.42E-02	1.70E-02	4.33E-02	7.74E-03	1.36E-02	1.30E-02	1.04E-02
553157.22_4171551.6	553157.22	4171551.6	1.5	2.61E-04	1.20E-02	1.80E-02	4.66E-03	2.87E-03	2.56E-03	1.70E-02	8.64E-03	4.22E-03	4.50E-03	1.48E-02	9.94E-03	5.10E-03	1.41E-03	1.30E-02	5.72E-03	2.42E-02	2.36E-02	3.56E-01	1.50E-01	2.82E-02	3.42E-01	1.55E-01	4.49E-02	1.56E-02	3.98E-02	7.01E-03	1.22E-02	1.25E-02	9.56E-03
553177.22_4171551.6	553177.22	4171551.6	1.5	2.68E-04	1.24E-02	1.86E-02	4.53E-03	2.78E-03	2.48E-03	1.81E-02	9.20E-03	4.11E-03	4.26E-03	1.76E-02	1.03E-02	4.91E-03	1.36E-03	1.20E-02	5.15E-03	2.18E-02	2.16E-02	3.58E-01	1.50E-01	2.85E-02	3.44E-01	1.54E-01	4.51E-02	1.47E-02	3.74E-02	6.68E-03	1.16E-02	1.25E-02	9.56E-03
553197.22_4171551.6	553197.22	4171551.6	1.5	2.68E-04	1.52E-02	2.29E-02	4.20E-03	2.43E-03	2.18E-03	2.16E-02	1.10E-02	3.83E-03	3.83E-03	1.88E-02	8.11E-03	4.32E-03	1.30E-03	1.17E-02	5.05E-03	2.27E-02	1.96E-02	4.65E-01	1.92E-01	3.61E-02	4.47E-01	1.98E-01	5.72E-02	1.38E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2026	2026	2027	2025	2026	2026	2026	2026	2027	2026	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_C	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	D	D	D	D	D	D	D	D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D
553877.22_4171571.6	553877.22	4171571.6	1.5	2.46E-04	2.13E-03	3.19E-03	1.98E-03	5.48E-04	4.90E-04	3.02E-03	1.53E-03	2.31E-03	1.08E-03	2.63E-03	5.29E-03	1.09E-03	7.61E-04	5.40E-03	2.02E-03	1.07E-02	6.12E-03	4.98E-02	2.13E-02	4.00E-03	4.79E-02	2.23E-02	6.44E-03	2.87E-03	7.28E-03	1.26E-03	2.18E-03	7.98E-03	4.25E-03
553897.22_4171571.6	553897.22	4171571.6	1.5	2.43E-04	2.05E-03	3.07E-03	1.98E-03	5.38E-04	4.81E-04	2.90E-03	1.47E-03	2.31E-03	1.06E-03	2.51E-03	5.23E-03	1.07E-03	7.53E-04	5.33E-03	1.99E-03	1.06E-02	6.05E-03	4.69E-02	2.01E-02	3.78E-03	4.51E-02	2.10E-02	6.08E-03	2.77E-03	7.04E-03	1.23E-03	2.11E-03	8.00E-03	4.25E-03
553917.22_4171571.6	553917.22	4171571.6	1.5	2.39E-04	1.97E-03	2.95E-03	1.97E-03	5.28E-04	4.72E-04	2.79E-03	1.41E-03	2.32E-03	1.04E-03	2.44E-03	5.18E-03	1.05E-03	7.46E-04	5.27E-03	1.97E-03	1.05E-02	5.98E-03	4.63E-02	1.90E-02	3.57E-03	4.25E-02	1.99E-02	5.75E-03	2.68E-03	6.81E-03	1.19E-03	2.06E-03	8.01E-03	4.24E-03
553937.22_4171571.6	553937.22	4171571.6	1.5	2.36E-04	1.90E-03	2.85E-03	1.96E-03	5.18E-04	4.63E-04	2.69E-03	1.36E-03	2.33E-03	1.04E-03	2.35E-03	5.12E-03	1.03E-03	7.42E-04	5.23E-03	1.95E-03	1.05E-02	5.91E-03	4.19E-02	1.80E-02	3.39E-03	4.02E-02	1.89E-02	5.45E-03	2.60E-03	6.60E-03	1.15E-03	2.00E-03	8.01E-03	4.22E-03
553957.22_4171571.6	553957.22	4171571.6	1.5	2.33E-04	1.83E-03	2.75E-03	1.95E-03	5.08E-04	4.55E-04	2.60E-03	1.31E-03	2.34E-03	1.02E-03	2.27E-03	5.06E-03	1.01E-03	7.40E-04	5.20E-03	1.93E-03	1.04E-02	5.84E-03	3.97E-02	1.71E-02	3.22E-03	3.81E-02	1.79E-02	5.18E-03	2.51E-03	6.39E-03	1.12E-03	1.94E-03	8.00E-03	4.21E-03
553977.22_4171571.6	553977.22	4171571.6	1.5	2.30E-04	1.77E-03	2.65E-03	1.93E-03	4.99E-04	4.46E-04	2.51E-03	1.27E-03	2.35E-03	1.02E-03	2.19E-03	4.99E-03	9.91E-04	7.39E-04	5.18E-03	1.92E-03	1.03E-02	5.76E-03	3.77E-02	1.63E-02	3.06E-03	3.62E-02	1.70E-02	4.93E-03	2.44E-03	6.19E-03	1.09E-03	1.89E-03	7.98E-03	4.18E-03
553997.22_4171571.6	553997.22	4171571.6	1.5	2.26E-04	1.71E-03	2.56E-03	1.91E-03	4.89E-04	4.38E-04	2.42E-03	1.23E-03	2.36E-03	1.01E-03	2.11E-03	4.93E-03	9.73E-04	7.37E-04	5.16E-03	1.91E-03	1.02E-02	5.69E-03	3.58E-02	1.55E-02	2.91E-03	3.44E-02	1.62E-02	4.70E-03	2.36E-03	6.01E-03	1.06E-03	1.84E-03	7.95E-03	4.16E-03
554017.22_4171571.6	554017.22	4171571.6	1.5	2.23E-04	1.65E-03	2.48E-03	1.89E-03	4.81E-04	4.30E-04	2.34E-03	1.19E-03	2.39E-03	9.99E-04	2.04E-03	4.86E-03	9.55E-04	7.43E-04	5.18E-03	1.91E-03	1.02E-02	5.62E-03	3.41E-02	1.48E-02	2.78E-03	3.28E-02	1.55E-02	4.49E-03	2.29E-03	5.83E-03	1.03E-03	1.79E-03	7.92E-03	4.13E-03
554037.22_4171571.6	554037.22	4171571.6	1.5	2.19E-04	1.60E-03	2.41E-03	1.87E-03	4.72E-04	4.22E-04	2.26E-03	1.16E-03	2.42E-03	9.88E-04	1.98E-03	4.78E-03	9.37E-04	7.48E-04	5.19E-03	1.90E-03	1.01E-02	5.55E-03	3.24E-02	1.41E-02	2.66E-03	3.13E-02	1.48E-02	4.29E-03	2.22E-03	5.65E-03	9.98E-04	1.74E-03	7.89E-03	4.10E-03
554057.22_4171571.6	554057.22	4171571.6	1.5	2.16E-04	1.55E-03	2.34E-03	1.85E-03	4.63E-04	4.14E-04	2.18E-03	1.12E-03	2.45E-03	9.78E-04	1.93E-03	4.70E-03	9.19E-04	7.53E-04	5.20E-03	1.89E-03	1.00E-02	5.48E-03	3.07E-02	1.34E-02	2.54E-03	2.98E-02	1.41E-02	4.09E-03	2.16E-03	5.48E-03	9.68E-04	1.69E-03	7.86E-03	4.07E-03
554077.22_4171571.6	554077.22	4171571.6	1.5	2.13E-04	1.50E-03	2.27E-03	1.83E-03	4.54E-04	4.06E-04	2.10E-03	1.08E-03	2.48E-03	9.68E-04	1.88E-03	4.62E-03	8.99E-04	7.58E-04	5.21E-03	1.88E-03	9.94E-03	5.41E-03	2.91E-02	1.27E-02	2.42E-03	2.83E-02	1.34E-02	3.89E-03	2.09E-03	5.31E-03	9.38E-04	1.64E-03	7.83E-03	4.05E-03
554097.22_4171571.6	554097.22	4171571.6	1.5	2.10E-04	1.45E-03	2.20E-03	1.81E-03	4.45E-04	3.98E-04	2.03E-03	1.04E-03	2.51E-03	9.58E-04	1.83E-03	4.54E-03	8.80E-04	7.62E-04	5.22E-03	1.87E-03	9.87E-03	5.34E-03	2.75E-02	1.20E-02	2.30E-03	2.68E-02	1.27E-02	3.69E-03	1.99E-03	5.14E-03	9.08E-04	1.59E-03	7.80E-03	4.04E-03
554117.22_4171571.6	554117.22	4171571.6	1.5	2.07E-04	1.41E-03	2.13E-03	1.79E-03	4.36E-04	3.90E-04	1.97E-03	1.01E-03	2.54E-03	9.48E-04	1.78E-03	4.46E-03	8.61E-04	7.66E-04	5.23E-03	1.86E-03	9.80E-03	5.27E-03	2.59E-02	1.13E-02	2.18E-03	2.53E-02	1.20E-02	3.49E-03	1.89E-03	4.96E-03	8.78E-04	1.54E-03	7.77E-03	4.03E-03
554137.22_4171571.6	554137.22	4171571.6	1.5	2.04E-04	1.37E-03	2.06E-03	1.77E-03	4.27E-04	3.82E-04	1.91E-03	9.83E-04	2.57E-03	9.38E-04	1.73E-03	4.38E-03	8.42E-04	7.70E-04	5.24E-03	1.85E-03	9.73E-03	5.20E-03	2.43E-02	1.06E-02	2.06E-03	2.38E-02	1.13E-02	3.29E-03	1.79E-03	4.78E-03	8.48E-04	1.49E-03	7.74E-03	4.02E-03
554157.22_4171571.6	554157.22	4171571.6	1.5	2.01E-04	1.33E-03	2.00E-03	1.75E-03	4.18E-04	3.74E-04	1.85E-03	9.53E-04	2.60E-03	9.28E-04	1.68E-03	4.30E-03	8.23E-04	7.73E-04	5.25E-03	1.84E-03	9.66E-03	5.13E-03	2.27E-02	9.91E-03	1.94E-03	2.23E-02	1.06E-02	3.09E-03	1.69E-03	4.60E-03	8.18E-04	1.44E-03	7.71E-03	4.01E-03
554177.22_4171571.6	554177.22	4171571.6	1.5	1.98E-04	1.29E-03	1.94E-03	1.73E-03	4.09E-04	3.66E-04	1.79E-03	9.23E-04	2.63E-03	9.18E-04	1.63E-03	4.22E-03	8.04E-04	7.76E-04	5.26E-03	1.83E-03	9.59E-03	5.06E-03	2.11E-02	9.23E-03	1.82E-03	2.08E-02	9.91E-03	2.89E-03	1.59E-03	4.42E-03	7.89E-04	1.39E-03	7.68E-03	4.00E-03
554197.22_4171571.6	554197.22	4171571.6	1.5	1.95E-04	1.25E-03	1.88E-03	1.71E-03	4.00E-04	3.58E-04	1.73E-03	8.93E-04	2.66E-03	9.08E-04	1.58E-03	4.14E-03	7.85E-04	7.79E-04	5.27E-03	1.82E-03	9.52E-03	4.99E-03	1.95E-02	8.55E-03	1.70E-03	1.93E-02	9.17E-03	2.69E-03	1.49E-03	4.24E-03	7.59E-04	1.34E-03	7.65E-03	3.99E-03
554217.22_4171571.6	554217.22	4171571.6	1.5	1.92E-04	1.21E-03	1.82E-03	1.69E-03	3.91E-04	3.50E-04	1.67E-03	8.63E-04	2.69E-03	8.98E-04	1.53E-03	4.06E-03	7.66E-04	7.82E-04	5.28E-03	1.81E-03	9.45E-03	4.92E-03	1.79E-02	7.87E-03	1.58E-03	1.78E-02	8.43E-03	2.49E-03	1.39E-03	4.06E-03	7.29E-04	1.29E-03	7.62E-03	3.98E-03
554237.22_4171571.6	554237.22	4171571.6	1.5	1.89E-04	1.17E-03	1.76E-03	1.67E-03	3.82E-04	3.42E-04	1.61E-03	8.33E-04	2.72E-03	8.88E-04	1.48E-03	3.98E-03	7.47E-04	7.85E-04	5.29E-03	1.80E-03	9.38E-03	4.85E-03	1.63E-02	7.19E-03	1.46E-03	1.63E-02	7.70E-03	2.29E-03	1.29E-03	3.88E-03	6.99E-04	1.24E-03	7.59E-03	3.97E-03
554257.22_4171571.6	554257.22	4171571.6	1.5	1.86E-04	1.13E-03	1.70E-03	1.65E-03	3.73E-04	3.34E-04	1.55E-03	8.03E-04	2.75E-03	8.78E-04	1.43E-03	3.90E-03	7.28E-04	7.88E-04	5.30E-03	1.79E-03	9.31E-03	4.78E-03	1.47E-02	6.51E-03	1.34E-03	1.48E-02	6.97E-03	2.09E-03	1.19E-03	3.70E-03	6.69E-04	1.19E-03	7.56E-03	3.96E-03
554277.22_4171571.6	554277.22	4171571.6	1.5	1.83E-04	1.09E-03	1.64E-03	1.63E-03	3.64E-04	3.26E-04	1.49E-03	7.73E-04	2.78E-03	8.68E-04	1.38E-03	3.82E-03	7.09E-04	7.91E-04	5.31E-03	1.78E-03	9.24E-03	4.71E-03	1.31E-02	5.82E-03	1.22E-03	1.33E-02	6.24E-03	1.89E-03	1.09E-03	3.52E-03	6.39E-04	1.13E-03	7.53E-03	3.95E-03
554297.22_4171571.6	554297.22	4171571.6	1.5	1.80E-04	1.05E-03	1.58E-03	1.61E-03	3.55E-04	3.18E-04	1.43E-03	7.43E-04	2.81E-03	8.58E-04	1.33E-03	3.74E-03	6.91E-04	7.94E-04	5.32E-03	1.77E-03	9.17E-03	4.64E-03	1.16E-02	5.14E-03	1.10E-03	1.18E-02	5.51E-03	1.69E-03	9.82E-04	3.34E-03	6.08E-04	1.07E-03	7.50E-03	3.94E-03
554317.22_4171571.6	554317.22	4171571.6	1.5	1.77E-04	1.01E-03	1.52E-03	1.59E-03	3.46E-04	3.10E-04	1.37E-03	7.13E-04	2.84E-03	8.48E-04	1.28E-03	3.66E-03	6.73E-04	7.96E-04	5.33E-03	1.76E-03	9.10E-03	4.57E-03	1.02E-02	4.47E-03	9.88E-04	1.03E-02	4.78E-03	1.49E-03	8.84E-04	3.16E-03	5.78E-04	1.02E-03	7.47E-03	3.93E-03
554337.22_4171571.6	554337.22	4171571.6	1.5	1.74E-04	9.82E-04	1.46E-03	1.57E-03	3.37E-04	3.02E-04	1.31E-03	6.83E-04	2.87E-03	8.38E-04	1.23E-03	3.58E-03	6.55E-04	7.97E-04	5.34E-03	1.75E-03	9.03E-03	4.50E-03	8.91E-03	3.80E-03	8.89E-04	8.98E-03	4.06E-03	1.29E-03	7.96E-04	2.98E-03	5.48E-04	9.68E-04	7.44E-03	3.92E-03
554357.22_4171571.6	554357.22	4171571.6	1.5	1.71E-04	9.56E-04	1.40E-03	1.55E-03	3.28E-04	2.94E-04	1.25E-03	6.53E-04	2.90E-03	8.28E-04	1.18E-03	3.50E-03	6.37E-04	7.98E-04	5.35E-03	1.74E-03	8.96E-03	4.43E-03	7.80E-03	3.13E-03	7.89E-04	7.93E-03	3.34E-03	1.09E-03	7.09E-04	2.80E-03	5.18E-04	9.18E-04	7.41E-03	3.91E-03
554377.22_4171571.6	554377.22	4171571.6	1.5	1.68E-04	9.30E-04	1.34E-03	1.53E-03	3.19E-04	2.86E-04	1.19E-03	6.23E-04	2.93E-03	8.18E-04	1.13E-03	3.42E-03	6.19E-04	7.99E-04	5.36E-03	1.73E-03	8.89E-03	4.36E-03	6.89E-03	2.68E-03	6.98E-04	6.98E-03	2.90E-03	9.26E-04	6.22E-04	2.61E-03	4.88E-04	8.68E-04	7.38E-03	3.90E-03
554397.22_4171571.6	554397.22	4171571.6	1.5	1.65E-04	9.04E-04	1.28E-03	1.51E-03	3.10E-04	2.78E-04	1.13E-03	5.94E-04	2.96E-03	8.08E-04	1.08E-03	3.34E-03	6.01E-04	8.00E-04	5.37E-03	1.72E-03	8.82E-03	4.29E-03	6.00E-03	2.24E-03	6.07E-04	6.03E-03	2.46E-03	7.43E-04	5.36E-04	2.42E-03	4.58E-04	8.18E-04	7.35E-03	3.89E-03
554417.22_4171571.6	554417.22	4171571.6	1.5	1.62E-04	8.78E-04	1.22E-03	1.49E-03	3.01E-04	2.70E-04	1.07E-03	5.66E-04	2.99E-03	7.98E-04	1.03E-03	3.26E-03	5.83E-04	8.01E-04	5.38E-03	1.71E-03	8.75E-03	4.22E-03	5.10E-03	1.80E-03	5.16E-04	5.07E-03	2.01E-03	5.89E-04	4.49E-04	2.23E-03	4.28E-04	7.98E-04	7.32E-03	3.88E-03
554437.22_4171571.6	554437.22	4171571.6	1.5	1.59E-04	8.52E-04	1.17E-03	1.47E-03	2.92E-04	2.62E-04	1.01E-03	5.38E-04	3.02E-03	7.88E-04	9.87E-04	3.18E-03	5.64E-04	8.02E-04	5.39E-03	1.70E-03	8.68E-03	4.15E-03	4.20E-03	1.36E-03	4.24E-04	4.11E-03	1.56E-03	4.34E-04	3.62E-04	2.03E-03	3.98E-04	7.78E-04	7.29E-03	3.87E-03
554457.22_4171571.6	554457.22	4171571.6	1.5	1.56E-04	8.26E-04	1.12E-03	1.45E-03	2.83E-04	2.54E-04	9.65E-04	5.11E-04	3.05E-03	7.78E-04	9.46E-04	3.10E-03	5.45E-04	8.03E-04	5.40E-03	1.69E-03	8.61E-03	4.08E-03	3.34E-03	1.09E-03	3.34E-04	3.26E-03	1.24E-03	3.42E-04	2.82E-04	1.83E-03	3.68E-04	7.58E-04	7.25E-03	3.86E-03
554477.22_4171571.6	554477.22	4171571.6	1.5	1.53E-04	8.00E-04	1.07E-03	1.43E-03	2.74E-04	2.46E-04	9.21E-04	4.85E-04	3.08E-03	7.68E-04	9.06E-04	3.02E-03	5.26E-04	8.04E-04	5.41E-03	1.68E-03	8.54E-03	4.01E-03	2.68E-03	8.77E-04	2.68E-04	2.62E-03	1.00E-03	2.75E-04	2.27E-04	1.66E-03	3.38E-04	7.38E-04	7.22E-03	3.85E-03
554497.22_4171571.6	554497.22	4171571.6	1.5	1.50E-04	7.74E-04	1.03E-03	1.41E-03	2.65E-04	2.38E-04	8.77E-04	4.61E-04	3.11E-03	7.58E-04	8.65E-04	2.94E-03	5.07E-04	8.05E-04	5.42E-03	1.67E-03	8.47E-03	3.94E-03	2.09E-03	6.84E-04	2.09E-04	2.04E-03	7.82E-04	2.14E-04	1.77E-04	1.51E-03	3.08E-04	7.18E-04	7.19E-03	3.84E-03
554517.22_4171571.6	554517.22	4171571.6	1.5	1.47E-04	7.48E-04	9.98E-04	1.39E-03	2.56E-04	2.30E-04	8.34E-04	4.38E-04	3.14E-03	7.48E-04	8.25E-04	2.86E-03	4.89E-04	8.06E-04	5.43E-03	1.66E-03	8.41E-03	3.87E-03	1.60E-03	5.24E-04	1.60E-04	1.56E-03	5.99E-04	1.64E-04	1.35E-04	1.37E-03	2.78E-04	7.00E-04	7.16E-03	3.83E-03
554537.22_4171571.6	554537.22	4171571.6	1.5	1.44E-04	7.23E-04	9.64E-04	1.37E-03	2.47E-04	2.22E-04	7.93E-04	4.16E-04	3.17E-03	7.38E-04	7.86E-04	2.78E-03	4.72E-04	8.07E-04	5.44E-03	1.65E-03	8.35E-03	3.81E-03	1.23E-03	4.02E-04	1.23E-04	1.20E-03	4.60E-04	1.26E-04	1.04E-04	1.24E-03	2.52E-04	6.81E-04	7.12E-03	3.82E-03
554557.22_4171571.6	554557.22	4171571.6	1.5	1.41E-04	6.98E-04	9.31E-04	1.35E-03	2.38E-04	2.14E-04	7.53E-04	3.94E-04	3.20E-03	7.28E-04	7.47E-04	2.70E-03	4.56E-04	8.08E-04	5.45E-03	1.64E-03	8.29E-03	3.74E-03	9.44E-04	3.08E-04	9.44E-05	9.20E-04	3.52E-04	9.66E-05	7.98E-05	1.13E-03	2.29E-04	6.63E-04	7.09E-03	3.81E-03
554577.22_4171571.6	554577.22	4171571.6	1.5	1.38E-04	6.74E-04	8.98E-04	1.33E-03	2.30E-04	2.06E-04	7.15E-04	3.74E-04	3.23E-03	7.18E-04	7.09E-04	2.62E-03	4.40E-04	8.09E-04	5.46E-03	1.63E-03	8.23E-03	3.68E-03	7.29E-04	2.38E-04	7.29E-05	7.11E-04	2.72E-04	7.46E-05	6.16E-05	1.04E-03	2.11E-04	6.46E-04	7.06E-03	3.80E-03
554597.22_4171571.6	554597.22	4171571.6	1.5	1.35E-04	6.51E-04	8.66E-04	1.31E-03	2.22E-04	1.98E-04	6.78E-04	3.54E-04	3.26E-03	7.08E-04	6.72E-04	2.54E-03	4.25E-04	8.10E-04	5.47E-03	1.62E-03	8.17E-03	3.62E-03	5.61E-04	1.83E-04	5.61E-05	5.47E-04	2.09E-04	5.74E-05	4.74E-05	9.58E-04	1.94E-04	6.29E-04	7.03E-03	3.79E-03
554617.22_4171571.6	554617.22	4171571.6	1.5	1.32E-04	6.29E-04	8.35E-04	1.29E-03	2.14E-04	1.91E-04	6.44E-04	3.36E-04	3.29E-03	6.98E-04	6.37E-04	2.47E-03	4.11E-04	8.11E-04	5.48E-03	1.61E-03	8.11E-03	3.56E-03	4.42E-04	1.44E-04	4.42E-05	4.31E-04	1.65E-04	4.52E-05	3.73E-05	8.88E-04	1.80E-04	6.13E-04	7.00E-03	3.78E-03
554637.22_4171571.6	554637.22	4171571.6	1.5	1.29E-04	6.07E-04	8.04E-04	1.27E-03	2.06E-04	1.84E-04	6.11E-04	3.18E-04	3.32E-03	6.88E-04	6.03E-04	2.40E-03	3.98E-04	8.12E-04	5.49E-03	1.60E-03	8.05E-03	3.50E-03	3.49E-04	1.14E-04	3.49E-05	3.40E-04	1.30E-04	3.57E-05	2.94E-05	8.18E-04	1.66E-04	5.97E-04	6.96E-03	3.77E-03
554657.22_4171571.6	554657.22	4171571.6	1.5	1.26E-04	5.84E-04	7.74E-04	1.25E-03	1.98E-04	1.77E-04	5.78E-04	3.00E-04	3.35E-03	6.78E-04	5.68E-04	2.32E-03	3.84E-04	8.13E-04	5.50E-03	1.59E-03	7.99E-03	3.44E-03	2.75E-04	8.84E-05	2.75E-05	2.68E-04	1.02E-04	2.81E-05	2.32E-05	7.48E-04	1.52E-04	5.81E-04	6.92E-03	3.76E-03
554677.22_4171571.6	554677.22	4171571.6	1.5	1.23E-04	5.62E-04	7.45E-04	1.23E-03	1.91E-04	1.70E-04	5.47E-04	2.83E-04	3.38E-03	6.68E-04	5.36E-04	2.25E-03	3.70E-04	8.14E-04	5.51E-03	1.58E-03	7.93E-03	3.38E-03	2.14E-04	6.88E-05	2.14E-05	2.08E-04	7.93E-05	2.19E-05	1.80E-05	6.84E-04	1.39E-04	5.66E-04	6.89E-03	3.75E-03
554697.22_4171571.6	554697.22	4171571.6	1.5	1.20E-04	5.40E-04	7.17E-04	1.21E-03	1.84E-04	1.64E-04	5.17E-04	2.67E-04	3.41E-03	6.58E-04	5.06E-04	2.18E-03	3.56E-04	8.15E-04	5.52E-03	1.57E-03	7.87E-03	3.32E-03	1.67E-04	5.36E-05	1.67E-05	1.62E-04	6.18E-05	1.71E-05	1.40E-05	6.20E-04	1.26E-04	5.51E-04	6.85E-03	3.74E-03
554717.22_4171571.6	554717.22	4171571.6	1.5	1.17E-04	5.18E-04	6.89E-04	1.19E-03	1.77E-04	1.57E-04	4.87E-04	2.51E-04	3.44E-03	6.48E-04	4.77E-04	2.11E-03	3.42E-04	8.16E-04	5.53E-03	1.56E-03	7.81E-03	3.26E-03	1.30E-04	4.18E-05	1.30E-05	1.26E-04	4.82E-05	1.33E-05	1.09E-05	5.56E-04	1.13E-04	5.42E-04	6.81E-03	3.73E-03
554737.22_4171571.6	554737.22	4171571.6	1.5	1.14E-04	4.96E-04	6.61E-04	1.17E-03	1.70E-04	1.51E-04	4.57E-04	2.36E-04	3.47E-03	6.38E-04	4.48E-04	2.04E-03	3.28E-04	8.17E-04	5.54E-03	1.55E-03	7.75E-03	3.20E-03	9.74E-05	3.13E-05	9.74E-06	9.45E-05	3.61E-05	9.97E-06	8.16E-06	5.04E-04	1.02E-04	5.34E-04	6.78E-03	3.72E-03
554757.22_4171571.6	554757.22	4171571.6	1.5	1.11E-04	4.74E-04	6.33E-04	1.15E-03	1.63E-04	1.45E-04	4.28E-04	2.21E-04	3.50E-03	6.28E-04	4.19E-04	1.98E-03	3.14E-04	8.18E-04	5.55E-03	1.54E-03	7.69E-03	3.14E-03	7.29E-05	2.34E-05	7.29E-06	7.07E-05	2.70E-05	7.46E-06	6.11E-06	4.56E-04	9.22E-05	5.26E-04	6.74E-03	3.71E-03
554777.22_4171571.6	554777.22	4171571.6	1.5	1.08E-04	4.52E-04	6.05E-04	1.13E-03	1.56E-04	1.39E-04	4.00E-04	2.07E-04	3.53E-03	6.18E-04	3.91E-04	1.92E-03	3.00E-04	8.19E-04	5.56E-03	1.53E-03	7.63E-03	3.08E-03	4.62E-05	1.48E-05	4.62E-06	4.48E-05	1.71E-05	4.73E-06	3.87E-06	4.12E-04	8.33E-05	5.18E-04	6.70E-03	3.70E-03
554797.22_4171571.6	554797.22	4171571.6	1.5	1.05E-04	4.31E-04	5.77E-04	1.11E-03	1.49E-04	1.33E-04	3.73E-04	1.93E-04	3.56E-03	6.08E-04	3.64E-04	1.86E-03	2.86E-04	8.20E-04	5.57E-03	1.52E-03	7.57E-03	3.02E-03	2.91E-05	9.35E-06	2.91E-06	2.82E-05	1.08E-05	2.98E-06	2.44E-06	3.68E-04	7.44E-05	5.10E-04	6.66E-03	3.69E-03
554817.22_4171571.6	554817.22	4171571.6	1.5	1.02E-04	4.11E-04	5.50E-04	1.09E-03	1.42E-04	1.27E-04	3.47E-04	1.79E-04	3.59E-03	5.98E-04	3.38E-04	1.80E-03	2.73E-04	8.21E-04	5.58E-03	1.51E-03	7.51E-03	2.96E-03	1.83E-05	5.87E-06	1.83E-06	1.77E-05	6.80E-06	1.87E-06	1.53E-06	3.24E-04	6.55E-05	5.02E-04	6.62E-03	3.68E-03
554837.22_4171571.6	554837.22	4171571.6	1.5	9.96E-04	3.92E-04	5.24E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553637.22	4171611.6	553637.22	4171611.6	1.5	2.98E-04	4.72E-03	7.05E-03	1.96E-03	7.39E-04	6.63E-04	6.69E-03	3.38E-03	2.59E-03	1.38E-03	5.83E-03	6.28E-03	1.47E-03	9.12E-04	6.63E-03	2.52E-03	1.46E-02	8.50E-03	1.68E-01	6.93E-02	1.30E-02	1.61E-01	7.17E-02	2.07E-02	4.32E-03	1.10E-02	1.87E-03	3.19E-03	9.68E-03	5.30E-03
553657.22	4171611.6	553657.22	4171611.6	1.5	2.95E-04	4.35E-03	6.50E-03	1.96E-03	7.18E-04	6.44E-04	6.17E-03	3.11E-03	2.57E-03	1.35E-03	5.38E-03	6.23E-03	1.43E-03	9.05E-04	6.55E-03	2.48E-03	1.42E-02	8.23E-03	1.39E-01	5.76E-02	1.08E-02	1.33E-01	5.97E-02	1.73E-02	4.15E-03	1.05E-02	1.80E-03	3.08E-03	9.58E-03	5.22E-03
553677.22	4171611.6	553677.22	4171611.6	1.5	2.91E-04	4.05E-03	6.05E-03	1.97E-03	6.97E-04	6.25E-04	5.74E-03	2.90E-03	2.54E-03	1.31E-03	5.01E-03	6.16E-03	1.39E-03	8.99E-04	6.45E-03	2.45E-03	1.39E-02	8.03E-03	1.19E-01	4.96E-02	9.31E-03	1.14E-01	5.15E-02	1.49E-02	3.98E-03	1.01E-02	1.73E-03	2.96E-03	9.52E-03	5.16E-03
553697.22	4171611.6	553697.22	4171611.6	1.5	2.88E-04	3.76E-03	5.63E-03	1.98E-03	6.80E-04	6.09E-04	5.34E-03	2.69E-03	2.52E-03	1.29E-03	4.65E-03	6.11E-03	1.36E-03	8.94E-04	6.42E-03	2.42E-03	1.37E-02	7.86E-03	1.04E-01	4.37E-02	8.20E-03	1.00E-01	4.54E-02	1.31E-02	3.83E-03	9.70E-03	1.67E-03	2.86E-03	9.46E-03	5.11E-03
553717.22	4171611.6	553717.22	4171611.6	1.5	2.84E-04	3.50E-03	5.24E-03	2.00E-03	6.64E-04	5.95E-04	4.97E-03	2.51E-03	2.51E-03	1.26E-03	4.33E-03	6.07E-03	1.33E-03	8.89E-04	6.36E-03	2.39E-03	1.35E-02	7.70E-03	9.29E-02	3.90E-02	7.32E-03	8.93E-02	4.06E-02	1.17E-02	3.69E-03	9.35E-03	1.61E-03	2.76E-03	9.40E-03	5.06E-03
553737.22	4171611.6	553737.22	4171611.6	1.5	2.81E-04	3.27E-03	4.89E-03	2.01E-03	6.49E-04	5.81E-04	4.64E-03	2.34E-03	2.50E-03	1.24E-03	4.04E-03	6.03E-03	1.30E-03	8.81E-04	6.28E-03	2.36E-03	1.33E-02	7.54E-03	8.36E-02	3.52E-02	6.61E-03	8.03E-02	3.66E-02	1.06E-02	3.55E-03	9.01E-03	1.56E-03	2.67E-03	9.34E-03	5.01E-03
553757.22	4171611.6	553757.22	4171611.6	1.5	2.77E-04	3.03E-03	4.54E-03	2.02E-03	6.33E-04	5.66E-04	4.31E-03	2.17E-03	2.48E-03	1.21E-03	3.75E-03	5.96E-03	1.27E-03	8.73E-04	6.19E-03	2.32E-03	1.31E-02	7.37E-03	7.51E-02	3.16E-02	5.94E-03	7.21E-02	3.31E-02	9.56E-03	3.42E-03	8.67E-03	1.50E-03	2.58E-03	9.24E-03	4.94E-03
553777.22	4171611.6	553777.22	4171611.6	1.5	2.72E-04	2.85E-03	4.27E-03	2.02E-03	6.16E-04	5.52E-04	4.05E-03	2.04E-03	2.46E-03	1.20E-03	3.53E-03	5.90E-03	1.24E-03	8.57E-04	6.08E-03	2.27E-03	1.27E-02	7.19E-03	6.85E-02	2.91E-02	5.45E-03	6.59E-02	3.03E-02	8.75E-03	3.29E-03	8.36E-03	1.45E-03	2.50E-03	9.17E-03	4.89E-03
553797.22	4171611.6	553797.22	4171611.6	1.5	2.69E-04	2.71E-03	4.05E-03	2.03E-03	6.03E-04	5.40E-04	3.84E-03	1.94E-03	2.46E-03	1.18E-03	3.35E-03	5.83E-03	1.21E-03	8.46E-04	6.00E-03	2.24E-03	1.26E-02	7.08E-03	6.34E-02	2.69E-02	5.05E-03	6.09E-02	2.81E-02	8.12E-03	3.18E-03	8.06E-03	1.40E-03	2.42E-03	9.16E-03	4.86E-03
553817.22	4171611.6	553817.22	4171611.6	1.5	2.65E-04	2.58E-03	3.86E-03	2.04E-03	5.91E-04	5.29E-04	3.65E-03	1.85E-03	2.45E-03	1.16E-03	3.18E-03	5.77E-03	1.19E-03	8.35E-04	5.93E-03	2.20E-03	1.25E-02	6.98E-03	5.83E-02	2.48E-02	4.65E-03	5.59E-02	2.59E-02	7.48E-03	3.07E-03	7.79E-03	1.36E-03	2.34E-03	9.16E-03	4.83E-03
553837.22	4171611.6	553837.22	4171611.6	1.5	2.61E-04	2.46E-03	3.68E-03	2.04E-03	5.79E-04	5.18E-04	3.48E-03	1.76E-03	2.45E-03	1.14E-03	3.04E-03	5.70E-03	1.16E-03	8.24E-04	5.82E-03	2.17E-03	1.24E-02	6.87E-03	5.49E-02	2.35E-02	4.40E-03	5.28E-02	2.45E-02	7.08E-03	2.93E-03	7.52E-03	1.31E-03	2.27E-03	9.16E-03	4.82E-03
553857.22	4171611.6	553857.22	4171611.6	1.5	2.58E-04	2.35E-03	3.52E-03	2.04E-03	5.68E-04	5.08E-04	3.33E-03	1.68E-03	2.45E-03	1.13E-03	2.90E-03	5.63E-03	1.14E-03	8.14E-04	5.75E-03	2.14E-03	1.23E-02	6.77E-03	5.14E-02	2.20E-02	4.14E-03	4.94E-02	2.30E-02	6.65E-03	2.86E-03	7.27E-03	1.27E-03	2.21E-03	9.16E-03	4.81E-03
553877.22	4171611.6	553877.22	4171611.6	1.5	2.54E-04	2.25E-03	3.37E-03	2.04E-03	5.57E-04	4.98E-04	3.19E-03	1.61E-03	2.46E-03	1.11E-03	2.78E-03	5.56E-03	1.12E-03	8.06E-04	5.68E-03	2.11E-03	1.21E-02	6.67E-03	4.83E-02	2.08E-02	3.95E-03	4.65E-02	2.17E-02	6.27E-03	2.77E-03	7.03E-03	1.23E-03	2.14E-03	9.15E-03	4.79E-03
553897.22	4171611.6	553897.22	4171611.6	1.5	2.50E-04	2.16E-03	3.23E-03	2.04E-03	5.46E-04	4.89E-04	3.06E-03	1.55E-03	2.47E-03	1.09E-03	2.67E-03	5.49E-03	1.09E-03	7.99E-04	5.62E-03	2.08E-03	1.20E-02	6.58E-03	4.52E-02	1.95E-02	3.77E-03	4.36E-02	2.03E-02	5.89E-03	2.68E-03	6.81E-03	1.20E-03	2.08E-03	9.15E-03	4.78E-03
553917.22	4171611.6	553917.22	4171611.6	1.5	2.46E-04	2.07E-03	3.10E-03	2.02E-03	5.35E-04	4.79E-04	2.93E-03	1.48E-03	2.48E-03	1.09E-03	2.56E-03	5.42E-03	1.07E-03	7.95E-04	5.58E-03	2.07E-03	1.19E-02	6.48E-03	4.30E-02	1.86E-02	3.48E-03	4.13E-02	1.94E-02	5.61E-03	2.59E-03	6.59E-03	1.16E-03	2.02E-03	9.10E-03	4.73E-03
553937.22	4171611.6	553937.22	4171611.6	1.5	2.43E-04	1.99E-03	2.98E-03	2.01E-03	5.25E-04	4.70E-04	2.82E-03	1.43E-03	2.50E-03	1.08E-03	2.46E-03	5.34E-03	1.05E-03	7.93E-04	5.55E-03	2.05E-03	1.18E-02	6.38E-03	4.07E-02	1.76E-02	3.30E-03	3.91E-02	1.84E-02	5.32E-03	2.51E-03	6.39E-03	1.13E-03	1.97E-03	9.05E-03	4.70E-03
553957.22	4171611.6	553957.22	4171611.6	1.5	2.39E-04	1.91E-03	2.87E-03	2.01E-03	5.16E-04	4.61E-04	2.71E-03	1.37E-03	2.51E-03	1.07E-03	2.37E-03	5.26E-03	1.03E-03	7.92E-04	5.53E-03	2.04E-03	1.16E-02	6.29E-03	3.86E-02	1.67E-02	3.14E-03	3.71E-02	1.75E-02	5.06E-03	2.43E-03	6.19E-03	1.10E-03	1.92E-03	9.01E-03	4.66E-03
553977.22	4171611.6	553977.22	4171611.6	1.5	2.35E-04	1.84E-03	2.76E-03	1.96E-03	5.05E-04	4.52E-04	2.61E-03	1.32E-03	2.53E-03	1.05E-03	2.28E-03	5.18E-03	1.01E-03	7.93E-04	5.52E-03	2.03E-03	1.15E-02	6.18E-03	3.66E-02	1.59E-02	2.98E-03	3.52E-02	1.66E-02	4.81E-03	2.36E-03	6.00E-03	1.06E-03	1.86E-03	8.93E-03	4.61E-03
553997.22	4171611.6	553997.22	4171611.6	1.5	2.31E-04	1.78E-03	2.66E-03	1.94E-03	4.96E-04	4.44E-04	2.52E-03	1.28E-03	2.55E-03	1.04E-03	2.20E-03	5.10E-03	9.89E-04	7.97E-04	5.53E-03	2.03E-03	1.14E-02	6.10E-03	3.49E-02	1.52E-02	2.85E-03	3.35E-02	1.59E-02	4.59E-03	2.29E-03	5.83E-03	1.04E-03	1.82E-03	8.88E-03	4.58E-03
554017.22	4171611.6	554017.22	4171611.6	1.5	2.28E-04	1.71E-03	2.57E-03	1.91E-03	4.87E-04	4.35E-04	2.43E-03	1.23E-03	2.57E-03	1.03E-03	2.12E-03	5.02E-03	9.70E-04	8.00E-04	5.53E-03	2.03E-03	1.12E-02	6.03E-03	3.32E-02	1.45E-02	2.72E-03	3.19E-02	1.51E-02	4.38E-03	2.22E-03	5.66E-03	1.01E-03	1.77E-03	8.80E-03	4.57E-03
554037.22	4171611.6	554037.22	4171611.6	1.5	2.25E-04	1.64E-03	2.48E-03	1.88E-03	4.78E-04	4.27E-04	2.34E-03	1.18E-03	2.58E-03	1.02E-03	2.04E-03	4.94E-03	9.51E-04	8.03E-04	5.53E-03	2.03E-03	1.11E-02	5.96E-03	3.15E-02	1.38E-02	2.59E-03	3.03E-02	1.43E-02	4.17E-03	2.15E-03	5.49E-03	9.87E-04	1.73E-03	8.72E-03	4.56E-03
554057.22	4171611.6	554057.22	4171611.6	1.5	2.22E-04	1.58E-03	2.39E-03	1.85E-03	4.69E-04	4.19E-04	2.25E-03	1.14E-03	2.59E-03	1.02E-03	1.96E-03	4.86E-03	9.32E-04	8.06E-04	5.53E-03	2.03E-03	1.10E-02	5.89E-03	2.98E-02	1.31E-02	2.46E-03	2.87E-02	1.36E-02	3.96E-03	2.08E-03	5.32E-03	9.64E-04	1.69E-03	8.64E-03	4.55E-03
554077.22	4171611.6	554077.22	4171611.6	1.5	2.19E-04	1.53E-03	2.31E-03	1.82E-03	4.60E-04	4.11E-04	2.17E-03	1.09E-03	2.60E-03	1.01E-03	1.88E-03	4.78E-03	9.13E-04	8.09E-04	5.53E-03	2.03E-03	1.09E-02	5.82E-03	2.82E-02	1.24E-02	2.33E-03	2.72E-02	1.29E-02	3.76E-03	2.01E-03	5.16E-03	9.42E-04	1.65E-03	8.56E-03	4.54E-03
554097.22	4171611.6	554097.22	4171611.6	1.5	2.16E-04	1.48E-03	2.23E-03	1.79E-03	4.51E-04	4.03E-04	2.09E-03	1.05E-03	2.61E-03	1.00E-03	1.80E-03	4.70E-03	8.93E-04	8.11E-04	5.53E-03	2.03E-03	1.08E-02	5.75E-03	2.66E-02	1.17E-02	2.20E-03	2.56E-02	1.21E-02	3.56E-03	1.94E-03	5.00E-03	9.20E-04	1.61E-03	8.47E-03	4.53E-03
554117.22	4171611.6	554117.22	4171611.6	1.5	2.13E-04	1.43E-03	2.16E-03	1.76E-03	4.42E-04	3.95E-04	2.02E-03	1.01E-03	2.62E-03	9.87E-04	1.72E-03	4.62E-03	8.74E-04	8.13E-04	5.53E-03	2.03E-03	1.07E-02	5.68E-03	2.51E-02	1.10E-02	2.08E-03	2.41E-02	1.14E-02	3.36E-03	1.87E-03	4.84E-03	8.98E-04	1.57E-03	8.38E-03	4.52E-03
554137.22	4171611.6	554137.22	4171611.6	1.5	2.10E-04	1.38E-03	2.09E-03	1.73E-03	4.33E-04	3.87E-04	1.96E-03	9.84E-04	2.63E-03	9.74E-04	1.64E-03	4.54E-03	8.55E-04	8.15E-04	5.53E-03	2.03E-03	1.06E-02	5.61E-03	2.37E-02	1.03E-02	1.96E-03	2.26E-02	1.07E-02	3.16E-03	1.80E-03	4.68E-03	8.76E-04	1.53E-03	8.29E-03	4.51E-03
554157.22	4171611.6	554157.22	4171611.6	1.5	2.07E-04	1.33E-03	2.03E-03	1.70E-03	4.24E-04	3.79E-04	1.90E-03	9.61E-04	2.64E-03	9.62E-04	1.56E-03	4.47E-03	8.36E-04	8.17E-04	5.53E-03	2.03E-03	1.05E-02	5.54E-03	2.23E-02	9.68E-03	1.84E-03	2.12E-02	1.00E-02	2.97E-03	1.74E-03	4.53E-03	8.55E-04	1.49E-03	8.20E-03	4.50E-03
554177.22	4171611.6	554177.22	4171611.6	1.5	2.04E-04	1.28E-03	1.96E-03	1.67E-03	4.15E-04	3.71E-04	1.84E-03	9.38E-04	2.65E-03	9.50E-04	1.48E-03	4.39E-03	8.17E-04	8.19E-04	5.53E-03	2.03E-03	1.04E-02	5.47E-03	2.09E-02	9.08E-03	1.73E-03	1.98E-02	9.38E-03	2.79E-03	1.68E-03	4.39E-03	8.34E-04	1.45E-03	8.11E-03	4.49E-03
554197.22	4171611.6	554197.22	4171611.6	1.5	2.01E-04	1.24E-03	1.90E-03	1.64E-03	4.06E-04	3.63E-04	1.78E-03	9.15E-04	2.66E-03	9.38E-04	1.40E-03	4.31E-03	7.98E-04	8.21E-04	5.53E-03	2.03E-03	1.03E-02	5.40E-03	1.96E-02	8.48E-03	1.62E-03	1.85E-02	8.80E-03	2.62E-03	1.63E-03	4.25E-03	8.13E-04	1.41E-03	8.02E-03	4.48E-03
554217.22	4171611.6	554217.22	4171611.6	1.5	1.98E-04	1.20E-03	1.84E-03	1.61E-03	3.98E-04	3.55E-04	1.72E-03	8.93E-04	2.67E-03	9.26E-04	1.32E-03	4.23E-03	7.80E-04	8.23E-04	5.53E-03	2.03E-03	1.02E-02	5.33E-03	1.83E-02	7.89E-03	1.51E-03	1.72E-02	8.22E-03	2.46E-03	1.58E-03	4.12E-03	7.93E-04	1.37E-03	7.93E-03	4.47E-03
554237.22	4171611.6	554237.22	4171611.6	1.5	1.95E-04	1.16E-03	1.78E-03	1.58E-03	3.91E-04	3.47E-04	1.66E-03	8.72E-04	2.68E-03	9.14E-04	1.24E-03	4.15E-03	7.62E-04	8.25E-04	5.53E-03	2.03E-03	1.01E-02	5.26E-03	1.70E-02	7.30E-03	1.40E-03	1.59E-02	7.63E-03	2.30E-03	1.53E-03	4.00E-03	7.73E-04	1.33E-03	7.84E-03	4.46E-03
554257.22	4171611.6	554257.22	4171611.6	1.5	1.92E-04	1.12E-03	1.72E-03	1.55E-03	3.84E-04	3.40E-04	1.60E-03	8.51E-04	2.69E-03	9.02E-04	1.16E-03	4.07E-03	7.44E-04	8.27E-04	5.53E-03	2.03E-03	1.00E-02	5.19E-03	1.57E-02	6.71E-03	1.29E-03	1.46E-02	7.03E-03	2.14E-03	1.48E-03	3.88E-03	7.53E-04	1.29E-03	7.75E-03	4.45E-03
554277.22	4171611.6	554277.22	4171611.6	1.5	1.89E-04	1.08E-03	1.66E-03	1.52E-03	3.77E-04	3.33E-04	1.54E-03	8.30E-04	2.70E-03	8.90E-04	1.08E-03	3.99E-03	7.26E-04	8.29E-04	5.53E-03	2.03E-03	9.94E-03	5.12E-03	1.45E-02	6.13E-03	1.18E-03	1.34E-02	6.43E-03	1.98E-03	1.43E-03	3.76E-03	7.33E-04	1.25E-03	7.66E-03	4.44E-03
554297.22	4171611.6	554297.22	4171611.6	1.5	1.86E-04	1.04E-03	1.60E-03	1.49E-03	3.70E-04	3.27E-04	1.48E-03	8.09E-04	2.71E-03	8.78E-04	1.00E-03	3.92E-03	7.08E-04	8.31E-04	5.53E-03	2.03E-03	9.88E-03	5.05E-03	1.33E-02	5.56E-03	1.08E-03	1.22E-02	5.84E-03	1.83E-03	1.38E-03	3.64E-03	7.13E-04	1.22E-03	7.57E-03	4.43E-03
554317.22	4171611.6	554317.22	4171611.6	1.5	1.83E-04	1.00E-03	1.54E-03	1.46E-03	3.63E-04	3.21E-04	1.42E-03	7.88E-04	2.72E-03	8.66E-04	9.26E-04	3.85E-03	6.91E-04	8.33E-04	5.53E-03	2.03E-03	9.82E-03	4.98E-03	1.22E-02	5.01E-03	9.88E-04	1.11E-02	5.26E-03	1.69E-03	1.33E-03	3.52E-03	6.92E-04	1.18E-03	7.48E-03	4.42E-03
554337.22	4171611.6	554337.22	4171611.6	1.5	1.80E-04	9.66E-04	1.48E-03	1.43E-03	3.56E-04	3.15E-04	1.36E-03	7.67E-04	2.73E-03	8.54E-04	8.52E-04	3.78E-03	6.74E-04	8.34E-04	5.53E-03	2.03E-03	9.76E-03	4.91E-03	1.12E-02	4.49E-03	9.00E-04	1.01E-02	4.77E-03	1.56E-03	1.29E-03	3.41E-03	6.72E-04	1.15E-03	7.40E-03	4.41E-03
554357.22	4171611.6	554357.22	4171611.6	1.5	1.77E-04	9.32E-04	1.42E-03	1.41E-03	3.49E-04	3.09E-04	1.30E-03	7.46E-04	2.74E-03	8.42E-04	7.78E-04	3.72E-03	6.57E-04	8.35E-04	5.53E-03	2.03E-03	9.70E-03	4.84E-03	1.03E-02	4.08E-03	8.17E-04	9.19E-03	4.34E-03	1.43E-03	1.25E-03	3.31E-03	6.52E-04	1.12E-03	7.33E-03	4.40E-03
554377.22	4171611.6	554377.22	4171611.6	1.5	1.74E-04	9.00E-04	1.36E-03	1.38E-03	3.42E-04	3.03E-04	1.24E-03	7.25E-04	2.75E-03	8.30E-04	7.04E-04	3.66E-03	6.40E-04	8.36E-04	5.53E-03	2.03E-03	9.64E-03	4.77E-03	9.31E-03	3.71E-03	7.36E-04	8.37E-03	3.96E-03	1.31E-03	1.21E-03	3.22E-03	6.32E-04	1.09E-03	7.26E-03	4.39E-03
554397.22	4171611.6	554397.22	4171611.6	1.5	1.71E-04	8.69E-04	1.30E-03	1.35E-03	3.35E-04	2.97E-04	1.18E-03	7.04E-04	2.76E-03	8.18E-04	6.34E-04	3.60E-03	6.23E-04	8.37E-04	5.53E-03	2.03E-03	9.58E-03	4.71E-03	8.46E-03	3.38E-03	6.61E-04	7.61E-03	3.60E-03	1.20E-03	1.17E-03	3.13E-03	6.13E-04	1.06E-03	7.19E-03	4.38E-03
554417.22	4171611.6	554417.22	4171611.6	1.5	1.68E-04	8.39E-04	1.24E-03	1.32E-03	3.28E-04	2.91E-04	1.12E-03	6.84E-04	2.77E-03	8.06E-04	5.71E-04	3.54E-03	6.07E-04	8.38E-04	5.53E-03	2.03E-03	9.52E-03	4.65E-03	7.71E-03	3.06E-03	5.95E-04	6.85E-03	3.24E-03	1.08E-03	1.13E-03	3.04E-03	5.93E-04	1.03E-03	7.12E-03	4.37E-03
554437.22	4171611.6	554437.22	4171611.6	1.5	1.65E-04	8.09E-04	1.18E-03	1.29E-03	3.21E-04	2.85E-04	1.06E-03	6.64E-04	2.78E-03	7.94E-04	5.08E-04	3.48E-03	5.91E-04	8.39E-04	5.53E-03	2.03E-03	9.46E-03	4.59E-03	7.00E-03	2.77E-03	5.38E-04	6.17E-03	2.92E-03	9.72E-04	1.09E-03	2.95E-03	5.73E-04	9.98E-04	7.05E-03	4.36E-03
554457.22	4171611.6	554457.22	4171611.6	1.5	1.62E-04	7.80E-04	1.12E-03	1.27E-03	3.14E-04	2.79E-04	1.00E-03	6.45E-04	2.79E-03	7.82E-04	4.52E-04	3.42E-03	5.75E-04	8.40E-04	5.53E-03	2.03E-03	9.40E-03	4.53E-03	6.34E-03	2.51E-03	4.87E-04	5.56E-03	2.63E-03	8.79E-04	1.05E-03	2.87E-03	5.53E-04	9.64E-04	6.98E-03	4.35E-03
554477.22	4171611.6	554477.22	4171611.6	1.5	1.59E-04	7.52E-04	1.07E-03	1.25E-03	3.08E-04	2.73E-04	9.47E-04	6.26E-04	2.80E-03	7.70E-04	4.01E-04	3.36E-03	5.59E-04	8.41E-04	5.53E-03	2.03E-03	9.34E-03	4.47E-03	5.74E-03	2.28E-03	4.41E-04	5.04E-03	2.39E-03	8.51E-04	1.02E-03	2.80E-03	5.34E-04	9.31E-04	6.92E-03	4.34E-03
554497.22	4171611.6	554497.22	4171611.6	1.5	1.56E-04	7.25E-04	1.03E-03	1.24E-03	3.02E-04	2.67E-04	8.97E-04	6.08E-04	2.81E-03	7.58E-04	3.52E-04	3.30E-03	5.43E-04	8.42E-04	5.53E-03	2.03E-03	9.28E-03	4.41E-03	5.17E-03	2.05E-03	3.98E-04	4.55E-03	2.16E-03	8.24E-04	1.00E-03	2.73E-03	5.15E-04	8.98E-04	6.86E-03	4.33E-03
554517.22	4171611.6	554517.22	4171611.6	1.5	1.53E-04	6.99E-04	9.91E-04	1.22E-03	2.96E-04	2.61E-04	8.48E-04	5.91E-04	2.82E-03	7.46E-04	3.04E-04	3.24E-03	5.27E-04	8.43E-04	5.53E-03	2.03E-03	9.22E-03	4.35E-03	4.66E-03	1.84E-03	3.61E-04	4.09E-03	1.94E-03	7.98E-04	9.74E-04	2.66E-03	5.00E-04	8.66E-04	6.80E-03	4.32E-03
554537.22	4171611.6	554537.22	4171611.6	1.5	1.50E-04	6.74E-04	9.56E-04	1.21E-03	2.91E-04	2.55E-04	8.00E-04	5.76E-04	2.83E-03	7.34E-04	2.57E-04	3.18E-03	5.12E-04	8.44E-04	5.53E-03	2.03E-03	9.16E-03	4.29E-03	4.19E-03	1.66E-03	3.26E-04	3.66E-03	1.74E-03	7.74E-04	9.48E-04	2.59E-03	4.86E-04	8.34E-04	6.74E-03	4.31E-03
554557.22	4171611.6	554557.22	4171611.6	1.5	1.47E-04	6.50E-04	9.22E-04	1.19E-03	2.86E-04	2.49E-04	7.54E-04	5.62E-04	2.84E-03	7.22E-04	2.11E-04	3.12E-03	4.98E-04	8.45E-04	5.53E-03	2.03E-03	9.10E-03	4.23E-03	3.77E-03	1.49E-03	2.94E-04	3.29E-03	1.57E-03	7.52E-04	9.23E-04	2.52E-03	4.73E-04	8.03E-04	6.68E-03	4.30E-03
554577.22	4171611.6	554577.22	4171611.6	1.5	1.44E-04	6.26E-04	8.89E-04	1.18E-03	2.81E-04	2.43E-04	7.09E-04	5.48E-04	2.85E-03	7.10E-04	1.74E-04	3.06E-03	4.84E-04	8.46E-04	5.53E-03	2.03E-03	9.04E-03	4.17E-03	3.39E-03	1.34E-03	2.64E-04	2.96E-03	1.41E-03	7.31E-04	8.98E-04	2.46E-03	4.61

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	2025	2026	2025	A_WEST	A_WEST	A_WEST	2025	2026	B_WEST	B_WEST	B_WEST	2025	2025	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH
				NA	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH
				D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
																													OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553357.22	4171651.6	553357.22	4171651.6	1.5	3.23E-04	1.36E-02	2.04E-02	2.57E-03	1.13E-03	1.02E-03	1.92E-02	9.73E-03	2.70E-03	1.90E-03	1.68E-02	6.76E-03	2.13E-03	1.09E-03	8.30E-03	3.26E-03	2.05E-02	1.25E-02	3.35E-01	1.37E-01	2.57E-02	3.22E-01	1.41E-01	4.08E-02	7.37E-03	1.86E-02	3.14E-03	5.27E-03	1.15E-02	6.65E-03
553377.22	4171651.6	553377.22	4171651.6	1.5	3.22E-04	1.35E-02	2.02E-02	2.46E-03	1.07E-03	9.64E-04	1.91E-02	9.67E-03	2.67E-03	1.82E-03	1.67E-02	6.70E-03	2.04E-03	1.04E-03	8.07E-03	3.16E-03	2.03E-02	1.24E-02	3.34E-01	1.37E-01	2.57E-02	3.22E-01	1.41E-01	4.07E-02	7.00E-03	1.77E-02	2.98E-03	4.85E-03	1.12E-02	6.58E-03
553397.22	4171651.6	553397.22	4171651.6	1.5	3.26E-04	1.46E-02	2.18E-02	2.40E-03	1.05E-03	9.41E-04	2.07E-02	1.04E-02	2.70E-03	1.80E-03	1.80E-02	6.80E-03	2.00E-03	1.06E-03	8.03E-03	3.13E-03	2.24E-02	1.27E-02	3.54E-01	1.45E-01	2.72E-02	3.41E-01	1.49E-01	4.31E-02	6.75E-03	1.71E-02	2.88E-03	4.85E-03	1.20E-02	6.75E-03
553417.22	4171651.6	553417.22	4171651.6	1.5	3.30E-04	1.65E-02	2.46E-02	2.34E-03	1.03E-03	9.23E-04	2.34E-02	1.18E-02	2.73E-03	1.77E-03	2.04E-02	6.91E-03	1.98E-03	1.06E-03	8.01E-03	3.12E-03	2.42E-02	1.32E-02	3.87E-01	1.58E-01	2.97E-02	3.72E-01	1.63E-01	4.72E-02	6.51E-03	1.65E-02	2.79E-03	4.71E-03	1.26E-02	7.00E-03
553437.22	4171651.6	553437.22	4171651.6	1.5	3.29E-04	1.64E-02	2.45E-02	2.25E-03	9.84E-04	8.84E-04	2.33E-02	1.17E-02	2.72E-03	1.72E-03	2.03E-02	6.88E-03	1.91E-03	1.05E-03	7.83E-03	3.04E-03	2.55E-02	1.35E-02	3.88E-01	1.59E-01	2.98E-02	3.74E-01	1.64E-01	4.73E-02	6.21E-03	1.57E-02	2.66E-03	4.49E-03	1.29E-02	7.08E-03
553457.22	4171651.6	553457.22	4171651.6	1.5	3.26E-04	1.61E-02	2.41E-02	2.17E-03	9.43E-04	8.46E-04	2.29E-02	1.15E-02	2.71E-03	1.66E-03	1.99E-02	6.83E-03	1.84E-03	1.03E-03	7.65E-03	2.96E-03	2.70E-02	1.38E-02	3.84E-01	1.57E-01	2.94E-02	3.70E-01	1.62E-01	4.68E-02	5.92E-03	1.50E-02	2.54E-03	4.29E-03	1.33E-02	7.18E-03
553477.22	4171651.6	553477.22	4171651.6	1.5	3.30E-04	1.62E-02	2.52E-02	2.09E-03	9.04E-04	8.09E-04	2.38E-02	1.18E-02	2.71E-03	1.64E-03	2.08E-02	6.91E-03	1.78E-03	1.01E-03	7.44E-03	2.88E-03	2.85E-02	1.41E-02	3.81E-01	1.56E-01	2.91E-02	3.67E-01	1.60E-01	4.64E-02	5.63E-03	1.42E-02	2.42E-03	4.17E-03	1.36E-02	7.62E-03
553497.22	4171651.6	553497.22	4171651.6	1.5	3.36E-04	1.75E-02	2.64E-02	2.15E-03	9.24E-04	8.29E-04	2.48E-02	1.26E-02	2.79E-03	1.65E-03	2.16E-02	7.06E-03	1.82E-03	1.04E-03	7.68E-03	2.96E-03	3.29E-02	1.57E-02	5.36E-01	2.16E-01	4.07E-02	5.16E-01	2.21E-01	6.39E-02	5.55E-03	1.41E-02	2.40E-03	4.09E-03	1.53E-02	8.06E-03
553517.22	4171651.6	553517.22	4171651.6	1.5	3.34E-04	1.51E-02	2.28E-02	2.11E-03	8.96E-04	8.05E-04	2.14E-02	1.09E-02	2.79E-03	1.61E-03	1.87E-02	7.05E-03	1.77E-03	1.03E-03	7.57E-03	2.91E-03	3.52E-02	1.64E-02	4.74E-01	1.91E-01	3.60E-02	4.56E-01	1.95E-01	5.66E-02	5.32E-03	1.35E-02	2.31E-03	3.93E-03	1.60E-02	8.32E-03
553537.22	4171651.6	553537.22	4171651.6	1.5	3.32E-04	1.46E-02	2.19E-02	2.07E-03	8.77E-04	7.87E-04	2.05E-02	1.04E-02	2.78E-03	1.58E-03	1.82E-02	7.05E-03	1.74E-03	1.02E-03	7.49E-03	2.87E-03	3.69E-02	1.69E-02	4.23E-01	1.70E-01	3.21E-02	4.07E-01	1.74E-01	5.13E-02	5.11E-03	1.29E-02	2.22E-03	3.80E-03	1.65E-02	8.57E-03
553557.22	4171651.6	553557.22	4171651.6	1.5	3.30E-04	1.09E-02	1.65E-02	2.08E-03	8.50E-04	7.63E-04	1.55E-02	7.88E-03	2.79E-03	1.56E-03	1.35E-02	7.02E-03	1.69E-03	1.01E-03	7.40E-03	2.83E-03	3.82E-02	1.69E-02	3.85E-01	1.56E-01	2.93E-02	3.71E-01	1.59E-01	4.61E-02	4.90E-03	1.24E-02	2.14E-03	3.66E-03	1.69E-02	8.82E-03
553577.22	4171651.6	553577.22	4171651.6	1.5	3.26E-04	8.24E-03	1.24E-02	2.06E-03	8.21E-04	7.37E-04	1.17E-02	5.91E-03	2.77E-03	1.51E-03	1.02E-02	6.96E-03	1.64E-03	9.97E-04	7.27E-03	2.77E-03	3.91E-02	1.37E-02	2.87E-01	1.17E-01	2.20E-02	2.76E-01	1.20E-01	3.47E-02	4.69E-03	1.19E-02	2.05E-03	3.51E-03	1.45E-02	7.56E-03
553597.22	4171651.6	553597.22	4171651.6	1.5	3.22E-04	6.87E-03	1.03E-02	2.05E-03	7.96E-04	7.14E-04	9.74E-03	4.91E-03	2.75E-03	1.48E-03	8.49E-03	6.90E-03	1.60E-03	9.86E-04	7.17E-03	2.72E-03	3.91E-02	1.27E-02	2.11E-01	8.65E-02	1.62E-02	2.03E-01	8.92E-02	2.58E-02	4.50E-03	1.14E-02	1.97E-03	3.37E-03	1.40E-02	7.26E-03
553617.22	4171651.6	553617.22	4171651.6	1.5	3.18E-04	5.72E-03	8.57E-03	2.04E-03	7.72E-04	6.92E-04	8.12E-03	4.09E-03	2.74E-03	1.46E-03	7.07E-03	6.84E-03	1.56E-03	9.76E-04	7.07E-03	2.68E-03	3.91E-02	1.19E-02	1.73E-01	7.09E-02	1.33E-02	1.66E-01	7.32E-02	2.12E-02	4.41E-03	1.09E-02	1.88E-03	3.24E-03	1.34E-02	6.98E-03
553637.22	4171651.6	553637.22	4171651.6	1.5	3.14E-04	5.29E-03	7.91E-03	2.05E-03	7.49E-04	6.72E-04	7.51E-03	3.79E-03	2.71E-03	1.41E-03	6.55E-03	6.77E-03	1.51E-03	9.68E-04	6.98E-03	2.64E-03	1.95E-02	1.02E-02	1.44E-01	5.96E-02	1.12E-02	1.38E-01	6.18E-02	1.79E-02	4.14E-03	1.05E-02	1.82E-03	3.12E-03	1.20E-02	6.35E-03
553657.22	4171651.6	553657.22	4171651.6	1.5	3.10E-04	4.82E-03	7.20E-03	2.05E-03	7.28E-04	6.52E-04	6.83E-03	3.45E-03	2.68E-03	1.38E-03	5.96E-03	6.68E-03	1.47E-03	9.62E-04	6.90E-03	2.60E-03	1.86E-02	9.77E-03	1.29E-01	5.21E-02	9.78E-03	1.20E-01	5.41E-02	1.56E-02	3.97E-03	1.01E-02	1.75E-03	3.01E-03	1.08E-02	6.12E-03
553677.22	4171651.6	553677.22	4171651.6	1.5	3.05E-04	4.41E-03	6.59E-03	2.04E-03	7.08E-04	6.35E-04	6.25E-03	3.15E-03	2.66E-03	1.35E-03	5.45E-03	6.61E-03	1.44E-03	9.55E-04	6.83E-03	2.57E-03	1.79E-02	9.42E-03	1.13E-01	4.61E-02	8.65E-03	1.06E-01	4.79E-02	1.38E-02	3.81E-03	9.67E-03	1.68E-03	2.90E-03	1.05E-02	6.09E-03
553697.22	4171651.6	553697.22	4171651.6	1.5	3.01E-04	4.05E-03	6.06E-03	2.08E-03	6.91E-04	6.19E-04	5.75E-03	2.90E-03	2.64E-03	1.32E-03	5.01E-03	6.54E-03	1.40E-03	9.50E-04	6.77E-03	2.54E-03	1.72E-02	9.12E-03	9.83E-02	4.12E-02	7.74E-03	9.45E-02	4.29E-02	1.24E-02	3.67E-03	9.31E-03	1.62E-03	2.80E-03	1.14E-02	5.99E-03
553717.22	4171651.6	553717.22	4171651.6	1.5	2.97E-04	3.74E-03	5.59E-03	2.09E-03	6.75E-04	6.05E-04	5.31E-03	2.68E-03	2.63E-03	1.30E-03	4.63E-03	6.48E-03	1.37E-03	9.43E-04	6.70E-03	2.50E-03	1.67E-02	8.84E-03	8.84E-02	3.72E-02	6.98E-03	8.50E-02	3.87E-02	1.12E-02	3.53E-03	8.97E-03	1.55E-03	2.71E-03	1.12E-02	5.89E-03
553737.22	4171651.6	553737.22	4171651.6	1.5	2.93E-04	3.45E-03	5.16E-03	2.10E-03	6.59E-04	5.91E-04	4.89E-03	2.47E-03	2.63E-03	1.28E-03	4.26E-03	6.42E-03	1.33E-03	9.32E-04	6.61E-03	2.47E-03	1.60E-02	8.56E-03	7.95E-02	3.36E-02	6.30E-03	7.65E-02	3.50E-02	1.01E-02	3.40E-03	8.65E-03	1.51E-03	2.62E-03	1.10E-02	5.78E-03
553757.22	4171651.6	553757.22	4171651.6	1.5	2.87E-04	3.18E-03	4.77E-03	2.11E-03	6.44E-04	5.75E-04	4.52E-03	2.28E-03	2.62E-03	1.25E-03	3.94E-03	6.36E-03	1.30E-03	9.17E-04	6.48E-03	2.43E-03	1.53E-02	8.23E-03	7.17E-02	3.03E-02	5.66E-03	6.90E-02	3.16E-02	9.15E-03	3.27E-03	8.32E-03	1.46E-03	2.53E-03	1.08E-02	5.67E-03
553777.22	4171651.6	553777.22	4171651.6	1.5	2.83E-04	3.01E-03	4.50E-03	2.11E-03	6.28E-04	5.62E-04	4.27E-03	2.15E-03	2.61E-03	1.24E-03	3.72E-03	6.24E-03	1.27E-03	9.07E-04	6.40E-03	2.38E-03	1.51E-02	8.06E-03	6.62E-02	2.81E-02	5.28E-03	6.36E-02	2.93E-02	8.48E-03	3.03E-03	8.03E-03	1.41E-03	2.45E-03	1.08E-02	5.61E-03
553797.22	4171651.6	553797.22	4171651.6	1.5	2.78E-04	2.84E-03	4.26E-03	2.11E-03	6.14E-04	5.50E-04	4.03E-03	2.04E-03	2.61E-03	1.22E-03	3.52E-03	6.16E-03	1.24E-03	8.99E-04	6.31E-03	2.34E-03	1.48E-02	7.89E-03	6.13E-02	2.61E-02	4.91E-03	5.90E-02	2.73E-02	7.88E-03	3.05E-03	7.75E-03	1.36E-03	2.37E-03	1.07E-02	5.56E-03
553817.22	4171651.6	553817.22	4171651.6	1.5	2.74E-04	2.70E-03	4.04E-03	2.12E-03	6.01E-04	5.38E-04	3.83E-03	1.93E-03	2.61E-03	1.20E-03	3.34E-03	6.07E-03	1.21E-03	8.84E-04	6.22E-03	2.31E-03	1.44E-02	7.73E-03	5.72E-02	2.44E-02	4.58E-03	5.49E-02	2.55E-02	7.36E-03	2.94E-03	7.49E-03	1.32E-03	2.30E-03	1.06E-02	5.51E-03
553837.22	4171651.6	553837.22	4171651.6	1.5	2.69E-04	2.57E-03	3.84E-03	2.11E-03	5.89E-04	5.27E-04	3.64E-03	1.84E-03	2.62E-03	1.18E-03	3.18E-03	5.99E-03	1.19E-03	8.74E-04	6.14E-03	2.28E-03	1.43E-02	7.58E-03	5.33E-02	2.29E-02	4.29E-03	5.13E-02	2.38E-02	6.90E-03	2.84E-03	7.24E-03	1.28E-03	2.24E-03	1.04E-02	5.46E-03
553857.22	4171651.6	553857.22	4171651.6	1.5	2.65E-04	2.45E-03	3.67E-03	2.11E-03	5.77E-04	5.16E-04	3.47E-03	1.76E-03	2.63E-03	1.17E-03	3.03E-03	5.90E-03	1.16E-03	8.64E-04	6.07E-03	2.25E-03	1.41E-02	7.44E-03	5.00E-02	2.15E-02	4.03E-03	4.80E-02	2.24E-02	6.48E-03	2.75E-03	7.01E-03	1.24E-03	2.17E-03	1.05E-02	5.43E-03
553877.22	4171651.6	553877.22	4171651.6	1.5	2.61E-04	2.34E-03	3.50E-03	2.10E-03	5.65E-04	5.06E-04	3.32E-03	1.68E-03	2.63E-03	1.15E-03	2.89E-03	5.81E-03	1.14E-03	8.54E-04	6.01E-03	2.23E-03	1.39E-02	7.30E-03	4.69E-02	2.01E-02	3.78E-03	4.50E-02	2.10E-02	6.08E-03	2.66E-03	6.78E-03	1.20E-03	2.11E-03	1.05E-02	5.34E-03
553897.22	4171651.6	553897.22	4171651.6	1.5	2.56E-04	2.24E-03	3.35E-03	2.08E-03	5.54E-04	4.96E-04	3.17E-03	1.61E-03	2.66E-03	1.14E-03	2.77E-03	5.72E-03	1.12E-03	8.55E-04	5.97E-03	2.21E-03	1.36E-02	7.16E-03	4.42E-02	1.91E-02	3.58E-03	4.25E-02	1.99E-02	5.77E-03	2.58E-03	6.57E-03	1.17E-03	2.05E-03	1.04E-02	5.32E-03
553917.22	4171651.6	553917.22	4171651.6	1.5	2.52E-04	2.14E-03	3.21E-03	2.06E-03	5.43E-04	4.86E-04	3.04E-03	1.54E-03	2.67E-03	1.13E-03	2.65E-03	5.62E-03	1.09E-03	8.53E-04	5.94E-03	2.19E-03	1.34E-02	7.03E-03	4.18E-02	1.81E-02	3.39E-03	4.01E-02	1.89E-02	5.46E-03	2.50E-03	6.37E-03	1.13E-03	1.99E-03	1.03E-02	5.27E-03
553937.22	4171651.6	553937.22	4171651.6	1.5	2.48E-04	2.06E-03	3.08E-03	2.04E-03	5.32E-04	4.76E-04	2.92E-03	1.48E-03	2.69E-03	1.12E-03	2.55E-03	5.53E-03	1.07E-03	8.52E-04	5.92E-03	2.18E-03	1.32E-02	6.90E-03	3.95E-02	1.71E-02	3.21E-03	3.80E-02	1.79E-02	5.18E-03	2.42E-03	6.18E-03	1.10E-03	1.94E-03	1.02E-02	5.21E-03
553957.22	4171651.6	553957.22	4171651.6	1.5	2.44E-04	1.98E-03	2.96E-03	2.02E-03	5.21E-04	4.67E-04	2.81E-03	1.42E-03	2.72E-03	1.10E-03	2.45E-03	5.43E-03	1.05E-03	8.51E-04	5.92E-03	2.17E-03	1.32E-02	6.79E-03	3.79E-02	1.64E-02	3.05E-03	3.65E-02	1.72E-02	4.92E-03	2.33E-03	5.98E-03	1.07E-03	1.88E-03	1.01E-02	5.15E-03
553977.22	4171651.6	553977.22	4171651.6	1.5	2.40E-04	1.90E-03	2.85E-03	1.99E-03	5.12E-04	4.57E-04	2.70E-03	1.37E-03	2.74E-03	1.09E-03	2.35E-03	5.34E-03	1.02E-03	8.57E-04	5.91E-03	2.16E-03	1.27E-02	6.64E-03	3.56E-02	1.55E-02	2.90E-03	3.42E-02	1.62E-02	4.68E-03	2.28E-03	5.82E-03	1.04E-03	1.84E-03	9.97E-03	5.08E-03
553997.22	4171651.6	553997.22	4171651.6	1.5	2.35E-04	1.83E-03	2.75E-03	1.96E-03	5.02E-04	4.48E-04	2.60E-03	1.32E-03	2.76E-03	1.08E-03	2.27E-03	5.24E-03	1.00E-03	8.60E-04	5.92E-03	2.16E-03	1.25E-02	6.52E-03	3.38E-02	1.47E-02	2.77E-03	3.25E-02	1.54E-02	4.46E-03	2.21E-03	5.65E-03	1.01E-03	1.79E-03	9.86E-03	5.02E-03
554017.22	4171651.6	554017.22	4171651.6	1.5	2.31E-04	1.77E-03	2.65E-03	1.94E-03	4.92E-04	4.40E-04	2.51E-03	1.27E-03	2.78E-03	1.07E-03	2.18E-03	5.15E-03	9.88E-04	8.63E-04	5.93E-03	2.16E-03	1.23E-02	6.41E-03	3.21E-02	1.40E-02	2.64E-03	3.09E-02	1.47E-02	4.25E-03	2.15E-03	5.49E-03	9.87E-04	1.75E-03	9.75E-03	4.98E-03
554037.22	4171651.6	554037.22	4171651.6	1.5	2.27E-04	1.71E-03	2.56E-03	1.92E-03	4.82E-04	4.31E-04	2.42E-03	1.23E-03	2.79E-03	1.06E-03	2.09E-03	5.06E-03	9.72E-04	8.66E-04	5.93E-03	2.15E-03	1.21E-02	6.30E-03	3.04E-02	1.33E-02	2.51E-03	2.93E-02	1.39E-02	4.04E-03	2.08E-03	5.33E-03	9.72E-04	1.72E-03	9.64E-03	4.94E-03
554057.22	4171651.6	554057.22	4171651.6	1.5	2.23E-04	1.65E-03	2.47E-03	1.91E-03	4.72E-04	4.23E-04	2.33E-03	1.18E-03	2.80E-03	1.04E-03	2.01E-03	4.98E-03	9.56E-04	8.68E-04	5.93E-03	2.15E-03	1.19E-02	6.19E-03	2.87E-02	1.26E-02	2.38E-03	2.77E-02	1.32E-02	3.84E-03	2.02E-03	5.17E-03	9.57E-04	1.69E-03	9.53E-03	4.91E-03
554077.22	4171651.6	554077.22	4171651.6	1.5	2.19E-04	1.59E-03	2.38E-03	1.90E-03	4.62E-04	4.15E-04	2.24E-03	1.14E-03	2.81E-03	1.03E-03	1.93E-03	4.91E-03	9.40E-04	8.70E-04	5.93E-03	2.14E-03	1.17E-02	6.08E-03	2.71E-02	1.19E-02	2.25E-03	2.61E-02	1.24E-02	3.65E-03	1.96E-03	5.01E-03	9.42E-04	1.66E-03	9.42E-03	4.87E-03
554097.22	4171651.6	554097.22	4171651.6	1.5	2.15E-04	1.53E-03	2.29E-03	1.89E-03	4.52E-04	4.07E-04	2.16E-03	1.09E-03	2.82E-03	1.01E-03	1.85E-03	4.84E-03	9.24E-04	8.71E-04	5.93E-03	2.13E-03	1.15E-02	5.98E-03	2.56E-02	1.12E-02	2.12E-03	2.46E-02	1.17E-02	3.46E-03	1.90E-03	4.86E-03	9.27E-04	1.63E-03	9.31E-03	4.84E-03
554117.22	4171651.6	554117.22	4171651.6	1.5	2.11E-04	1.48E-03	2.21E-03	1.88E-03	4.42E-04	3.99E-04	2.08E-03	1.05E-03	2.83E-03	9.98E-04	1.77E-03	4.77E-03	9.08E-04	8.72E-04	5.93E-03	2.13E-03	1.13E-02	5.89E-03	2.42E-02	1.06E-02	2.00E-03	2.32E-02	1.11E-02	3.28E-03	1.84E-03	4.72E-03	9.12E-04	1.61E-03	9.20E-03	4.81E-03
554137.22	4171651.6	554137.22	4171651.6	1.5	2.07E-04	1.43E-03	2.14E-03	1.87E-03	4.32E-04	3.91E-04	2.01E-03	1.02E-03	2.84E-03	9.84E-04	1.69E-03	4.70E-03	8.92E-04	8.73E-04	5.93E-03	2.12E-03	1.11E-02	5.80E-03	2.29E-02	1.00E-02	1.89E-03	2.19E-02	1.05E-02	3.11E-03	1.78E-03	4.58E-03	9.00E-04	1.59E-03	9.09E-03	4.78E-03
554157.22	4171651.6	554157.22	4171651.6	1.5	2.03E-04	1.38E-03	2.06E-03	1.86E-03	4.22E-04	3.83E-04	1.94E-03	9.85E-04	2.85E-03	9.70E-04	1.61E-03	4.63E-03	8.77E-04	8.74E-04	5.93E-03	2.12E-03	1.09E-02	5.71E-03	2.17E-02	9.49E-03	1.79E-03	2.07E-02	9.97E-03	2.95E-03	1.72E-03	4.44E-03	8.88E-04	1.57E-03	8.98E-03	4.75E-03
554177.22	4171651.6	554177.22	4171651.6	1.5	1.99E-04	1.33E-03	1.98E-03	1.85E-03	4.12E-04	3.75E-04	1.87E-03	9.48E-04	2.86E-03	9.56E-04	1.53E-03	4.56E-03	8.61E-04	8.75E-04	5.93E-03	2.11E-03	1.07E-02	5.62E-03	2.05E-02	8.98E-03	1.69E-03	1.96E-02	9.43E-03	2.80E-03	1.66E-03	4.31E-03	8.77E-04	1.55E-03	8.87E-03	4.72E-03
554197.22	4171651.6	554197.22	4171651.6	1.5	1.95E-04	1.28E-03	1.91E-03	1.84E-03	4.02E-04	3.67E-04	1.80E-03	9.12E-04	2.87E-03	9.42E-04	1.45E-03	4.49E-03	8.46E-04	8.76E-04	5.93E-03	2.11E-03	1.05E-02	5.53E-03	1.94E-02	8.48E-03	1.60E-03	1.85E-02	8.90E-03	2.66E-03	1.60E-03	4.18E-03	8.66E-04	1.53E-03	8.76E-03	4.69E-03
554217.22	4171651.6	554217.22	4171651.6	1.5	1.91E-04	1.23E-03	1.84E-03	1.83E-03	3.92E-04	3.59E-04	1.73E-03	8.76E-04	2.88E-03	9.28E-04	1.37E-03	4.42E-03	8.31E-04	8.77E-04	5.93E-03	2.10E-03	1.03E-02	5.44E-03	1.83E-02	8.00E-03	1.51E-03	1.75E-02	8.39E-03	2.53E-03	1.54E-03	4.05E-03	8.55E-04	1.51E-03	8.65E-03	4.66E-03
554237.22	4171651.6	554237.22	4171651.6	1.5	1.87E-04	1.18E-03	1.77E-03	1.82E-03	3.82E-04	3.51E-04	1.66E-03	8.41E-04	2.89E-03	9.14E-04	1.30E-03	4.35E-03	8.16E-04	8.78E-04	5.93E-03	2.10E-03	9.98E-03	5.35E-03	1.73E-02	7.53E-03	1.42E-03	1.65E-02	7.89E-03	2.41E-03	1.48E-03	3.93E-03	8.44E-04	1.49E-03	8.54E-03	4.63E-03
554257.22	4171651.6	554257.22	4171651.6	1.5	1.83E-04	1.13E-03	1.70E-03	1.81E-03	3.72E-04	3.43E-04	1.59E-03	8.06E-04	2.90E-03	9.00E-04	1.24E-03	4.28E-03	7.99E-04	8.79E-04	5.93E-03	2.09E-03	9.68E-03	5.26E-03	1.64E-02	7.08E-03	1.34E-03	1.56E-02	7.43E-03	2.30E-03	1.42E-03	3.82E-03	8.33E-04	1.47E-03	8.43E-03	4.60E-03
554277.22	4171651.6	554277.22	4171651.6	1.5	1.79E-04	1.08E-03	1.64E-03	1.80E-03	3.62E-04	3.35E-04	1.52E-03	7.72E-04	2.91E-03	8.86E-04	1.18E-03	4.21E-03	7.83E-04	8.80E-04	5.93E-03	2.09E-03	9.38E-03	5.17E-03	1.55E-02	6.64E-03	1.26E-03	1.47E-02	7.00E-03	2.19E-03	1.36E-03	3.71E-03	8.23E-04	1.45E-03	8.33E-03	4.57E-03
554297.22	4171651.6	554297.22	4171651.6	1.5	1.75E-04	1.03E-03	1.57E-03	1.79E-03	3.52E-04	3.27E-04	1.45E-03	7.38E-04	2.92E-03	8.72E-04	1.13E-03	4.14E-03	7.67E-04	8.81E-04	5.93E-03	2.08E-03	9.08E-03	5.08E-03	1.47E-02	6.21E-03	1.19E-03	1.38E-02	6.57E-03	2.08E-03	1.30E-03	3.60E-03	8.13E-04	1.43E-03	8.23E-03	4.54E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TrucA_West	TrucA_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2025	2026	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE
				NA	D	ABC_EAST_D	A	A	A	A	A	B	B	B	A	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	D	D	D	D	D	OS_CDE_D
553097.22	4171691.6	553097.22	4171691.6	1.5	4.37E-04	1.90E-02	2.87E-02	7.88E-03	5.70E-03	5.14E-03	2.70E-02	1.37E-02	6.93E-03	8.77E-03	2.35E-02	1.65E-02	1.02E-02	2.09E-03	2.17E-02	1.00E-02	3.92E-02	4.18E-02	3.60E-01	1.59E-01	2.99E-02	3.46E-01	1.66E-01	4.82E-02	1.90E-02	4.95E-02	9.98E-03	1.91E-02	2.09E-02	1.73E-02
553117.22	4171691.6	553117.22	4171691.6	1.5	4.07E-04	1.53E-02	2.31E-02	5.73E-03	3.72E-03	3.65E-03	2.17E-02	1.11E-02	5.23E-03	5.80E-03	1.90E-02	1.23E-02	6.66E-03	1.88E-03	1.73E-02	7.54E-03	3.00E-02	2.86E-02	3.25E-01	1.40E-01	2.63E-02	3.13E-01	1.45E-01	4.19E-02	7.78E-03	1.41E-02	1.84E-02	1.34E-02	
553137.22	4171691.6	553137.22	4171691.6	1.5	3.91E-04	1.53E-02	2.31E-02	4.52E-03	2.60E-03	2.34E-03	2.18E-02	1.10E-02	4.21E-03	4.12E-03	1.90E-02	1.00E-02	4.71E-03	1.67E-03	1.42E-02	5.95E-03	2.50E-02	2.13E-02	3.38E-01	1.42E-01	2.67E-02	3.25E-01	1.47E-01	4.25E-02	1.35E-02	3.45E-02	6.13E-03	1.08E-02	1.66E-02	1.10E-02	
553177.22	4171691.6	553177.22	4171691.6	1.5	3.76E-04	1.39E-02	2.08E-02	3.98E-03	2.14E-03	1.93E-03	1.97E-02	9.97E-03	3.74E-03	3.42E-03	1.71E-02	8.98E-03	3.90E-03	1.54E-03	1.27E-02	5.21E-03	2.26E-02	1.82E-02	3.13E-01	1.31E-01	2.46E-02	3.01E-01	1.35E-01	3.91E-02	1.21E-02	3.09E-02	5.37E-03	9.28E-03	1.53E-02	9.78E-03	
553197.22	4171691.6	553197.22	4171691.6	1.5	3.64E-04	1.31E-02	1.97E-02	3.63E-03	1.86E-03	1.67E-03	1.85E-02	9.40E-03	3.43E-03	2.99E-03	1.62E-02	8.34E-03	3.40E-03	1.44E-03	1.16E-02	4.71E-03	2.12E-02	1.63E-02	3.03E-01	1.26E-01	2.37E-02	2.92E-01	1.30E-01	3.76E-02	1.11E-02	2.81E-02	4.83E-03	8.28E-03	1.45E-02	9.00E-03	
553217.22	4171691.6	553217.22	4171691.6	1.5	3.77E-04	1.31E-02	2.26E-02	3.49E-03	1.68E-03	1.51E-03	2.44E-02	1.08E-02	3.29E-03	2.68E-03	1.54E-02	8.16E-03	3.16E-03	1.37E-03	1.05E-02	4.28E-03	2.00E-02	1.50E-02	2.93E-01	1.22E-01	2.29E-02	2.83E-01	1.45E-01	4.20E-02	1.08E-02	2.73E-02	4.72E-03	8.10E-03	1.49E-02	9.17E-03	
553237.22	4171691.6	553237.22	4171691.6	1.5	3.80E-04	1.66E-02	2.48E-02	3.54E-03	1.74E-03	1.57E-03	2.35E-02	1.19E-02	3.38E-03	2.83E-03	2.05E-02	8.53E-03	3.22E-03	1.41E-03	1.12E-02	4.53E-03	2.21E-02	1.60E-02	3.67E-01	1.52E-01	2.85E-02	3.53E-01	1.57E-01	4.54E-02	1.02E-02	2.60E-02	4.48E-03	7.69E-03	1.50E-02	9.06E-03	
553257.22	4171691.6	553257.22	4171691.6	1.5	3.67E-04	1.44E-02	2.15E-02	3.25E-03	1.53E-03	1.38E-03	2.04E-02	1.03E-02	3.14E-03	2.51E-03	1.78E-02	8.01E-03	2.85E-03	1.32E-03	1.04E-02	4.14E-03	2.10E-02	1.46E-02	3.34E-01	1.38E-01	2.59E-02	3.22E-01	1.42E-01	4.11E-02	9.37E-03	2.37E-02	4.06E-03	6.91E-03	1.41E-02	8.35E-03	
553277.22	4171691.6	553277.22	4171691.6	1.5	3.67E-04	1.44E-02	2.62E-02	3.15E-03	1.48E-03	1.34E-03	2.44E-02	1.25E-02	3.05E-03	2.43E-03	2.17E-02	7.72E-03	2.85E-03	1.28E-03	1.00E-02	3.98E-03	2.51E-02	1.42E-02	3.18E-01	1.31E-01	2.46E-02	3.06E-01	1.35E-01	3.91E-02	8.88E-03	2.25E-02	3.86E-03	6.53E-03	1.40E-02	8.20E-03	
553297.22	4171691.6	553297.22	4171691.6	1.5	3.64E-04	1.47E-02	2.21E-02	2.98E-03	1.35E-03	1.22E-03	2.09E-02	1.06E-02	2.99E-03	2.25E-03	1.82E-02	7.80E-03	2.55E-03	1.25E-03	9.65E-03	3.82E-03	2.12E-02	1.38E-02	3.46E-01	1.42E-01	2.67E-02	3.33E-01	1.46E-01	4.24E-02	8.37E-03	2.12E-02	3.61E-03	6.13E-03	1.37E-02	7.70E-03	
553317.22	4171691.6	553317.22	4171691.6	1.5	3.63E-04	1.49E-02	2.24E-02	2.85E-03	1.28E-03	1.15E-03	2.12E-02	1.07E-02	2.93E-03	2.14E-03	1.84E-02	7.73E-03	2.42E-03	1.22E-03	9.36E-03	3.68E-03	2.16E-02	1.36E-02	3.51E-01	1.44E-01	2.71E-02	3.38E-01	1.48E-01	4.29E-02	7.93E-03	2.01E-02	3.42E-03	5.80E-03	1.36E-02	7.81E-03	
553337.22	4171691.6	553337.22	4171691.6	1.5	3.64E-04	1.58E-02	2.36E-02	2.76E-03	1.23E-03	1.10E-03	2.24E-02	1.13E-02	2.92E-03	2.07E-03	1.95E-02	7.75E-03	2.34E-03	1.21E-03	9.19E-03	3.60E-03	2.25E-02	1.36E-02	3.67E-01	1.50E-01	2.83E-02	3.53E-01	1.55E-01	4.49E-02	7.57E-03	1.92E-02	3.27E-03	5.54E-03	1.38E-02	7.81E-03	
553357.22	4171691.6	553357.22	4171691.6	1.5	3.57E-04	1.58E-02	2.39E-02	2.67E-03	1.19E-03	1.06E-03	2.35E-02	1.19E-02	2.82E-03	2.00E-03	2.05E-02	7.57E-03	2.26E-03	1.18E-03	8.84E-03	3.53E-03	2.34E-02	1.36E-02	3.83E-01	1.56E-01	2.95E-02	3.68E-01	1.61E-01	4.68E-02	7.22E-03	1.83E-02	3.13E-03	5.31E-03	1.39E-02	7.81E-03	
553377.22	4171691.6	553377.22	4171691.6	1.5	3.58E-04	1.54E-02	2.31E-02	2.51E-03	1.10E-03	9.89E-04	2.19E-02	1.10E-02	2.85E-03	1.89E-03	1.91E-02	7.56E-03	2.13E-03	1.15E-03	8.64E-03	3.36E-03	2.39E-02	1.35E-02	3.63E-01	1.49E-01	2.79E-02	3.49E-01	1.53E-01	4.43E-02	6.79E-03	1.72E-02	2.92E-03	4.96E-03	1.38E-02	7.62E-03	
553397.22	4171691.6	553397.22	4171691.6	1.5	3.56E-04	1.57E-02	2.35E-02	2.41E-03	1.05E-03	9.47E-04	2.22E-02	1.12E-02	2.84E-03	1.83E-03	1.94E-02	7.53E-03	2.05E-03	1.13E-03	8.45E-03	3.27E-03	2.42E-02	1.37E-02	3.68E-01	1.51E-01	2.83E-02	3.54E-01	1.55E-01	4.49E-02	6.64E-03	1.74E-02	2.79E-03	4.73E-03	1.40E-02	7.68E-03	
553417.22	4171691.6	553417.22	4171691.6	1.5	3.54E-04	1.61E-02	2.39E-02	2.32E-03	1.01E-03	9.08E-04	2.24E-02	1.14E-02	2.90E-03	1.78E-03	1.96E-02	7.50E-03	2.00E-03	1.12E-03	8.31E-03	3.22E-03	2.45E-02	1.38E-02	3.74E-01	1.54E-01	2.90E-02	3.72E-01	1.63E-01	4.71E-02	6.50E-03	1.67E-02	2.68E-03	4.55E-03	1.44E-02	7.90E-03	
553437.22	4171691.6	553437.22	4171691.6	1.5	3.53E-04	1.65E-02	2.46E-02	2.26E-03	9.78E-04	8.78E-04	2.33E-02	1.18E-02	2.83E-03	1.72E-03	2.03E-02	7.48E-03	1.93E-03	1.10E-03	8.13E-03	3.13E-03	2.92E-02	1.47E-02	3.82E-01	1.56E-01	2.93E-02	3.67E-01	1.61E-01	4.65E-02	5.89E-03	1.49E-02	2.55E-03	4.34E-03	1.51E-02	8.04E-03	
553457.22	4171691.6	553457.22	4171691.6	1.5	3.55E-04	1.79E-02	2.67E-02	2.23E-03	9.62E-04	8.64E-04	2.53E-02	1.28E-02	2.87E-03	1.71E-03	2.21E-02	7.57E-03	1.91E-03	1.10E-03	8.12E-03	3.12E-03	3.31E-02	1.60E-02	4.27E-01	1.74E-01	3.27E-02	4.11E-01	1.79E-01	5.18E-02	5.69E-03	1.44E-02	2.47E-03	4.22E-03	1.63E-02	8.57E-03	
553477.22	4171691.6	553477.22	4171691.6	1.5	3.58E-04	1.86E-02	2.80E-02	2.21E-03	9.48E-04	8.51E-04	2.64E-02	1.34E-02	2.90E-03	1.70E-03	2.30E-02	7.65E-03	1.89E-03	1.10E-03	8.03E-03	3.11E-03	3.83E-02	1.77E-02	5.14E-01	2.08E-01	3.91E-02	4.95E-01	2.15E-01	6.16E-02	5.49E-03	1.39E-02	2.40E-03	4.10E-03	1.79E-02	9.35E-03	
553497.22	4171691.6	553497.22	4171691.6	1.5	3.60E-04	1.74E-02	2.62E-02	2.20E-03	9.34E-04	8.41E-04	2.54E-02	1.25E-02	2.91E-03	1.68E-03	2.17E-02	7.72E-03	1.87E-03	1.09E-03	7.98E-03	3.09E-03	3.68E-02	1.69E-02	5.10E-01	2.06E-01	3.87E-02	4.91E-01	2.10E-01	6.09E-02	5.30E-03	1.34E-02	2.32E-03	3.98E-03	1.72E-02	9.03E-03	
553517.22	4171691.6	553517.22	4171691.6	1.5	3.57E-04	1.54E-02	2.33E-02	2.19E-03	9.13E-04	8.20E-04	2.19E-02	1.11E-02	2.93E-03	1.66E-03	1.91E-02	7.69E-03	1.83E-03	1.09E-03	7.99E-03	3.05E-03	4.84E-02	2.09E-02	4.61E-01	1.86E-01	3.50E-02	4.44E-01	1.90E-01	5.51E-02	5.08E-03	1.29E-02	2.24E-03	3.85E-03	2.08E-02	1.05E-02	
553537.22	4171691.6	553537.22	4171691.6	1.5	3.53E-04	1.35E-02	2.04E-02	2.17E-03	8.87E-04	7.96E-04	1.92E-02	9.76E-03	2.93E-03	1.63E-03	1.67E-02	7.66E-03	1.79E-03	1.08E-03	7.90E-03	3.01E-03	5.61E-02	2.32E-02	4.16E-01	1.68E-01	3.16E-02	4.00E-01	1.72E-01	4.98E-02	4.87E-03	1.24E-02	2.15E-03	3.71E-03	2.30E-02	1.14E-02	
553557.22	4171691.6	553557.22	4171691.6	1.5	3.49E-04	1.44E-02	2.12E-02	2.16E-03	8.61E-04	7.73E-04	1.62E-02	8.28E-03	2.92E-03	1.59E-03	1.41E-02	7.61E-03	1.74E-03	1.07E-03	7.80E-03	2.97E-03	6.37E-02	2.55E-02	3.88E-01	1.58E-01	2.97E-02	3.76E-01	1.49E-01	4.68E-02	4.67E-03	1.19E-02	2.07E-03	3.57E-03	2.84E-02	1.40E-02	
553577.22	4171691.6	553577.22	4171691.6	1.5	3.44E-04	8.60E-03	1.29E-02	2.14E-03	8.32E-04	7.46E-04	1.22E-02	6.17E-03	2.89E-03	1.55E-03	1.06E-02	7.51E-03	1.69E-03	1.06E-03	7.67E-03	2.91E-03	9.30E-02	3.52E-02	2.55E-01	1.04E-01	1.96E-02	2.45E-01	1.07E-01	3.04E-02	4.47E-03	1.14E-02	1.98E-03	3.42E-03	3.33E-02	1.56E-02	
553597.22	4171691.6	553597.22	4171691.6	1.5	3.39E-04	7.17E-03	1.07E-02	2.14E-03	8.06E-04	7.23E-04	1.02E-02	5.13E-03	2.87E-03	1.51E-03	8.87E-03	7.42E-03	1.64E-03	1.05E-03	7.56E-03	2.86E-03	4.50E-02	1.86E-02	1.90E-01	7.83E-02	1.47E-02	1.83E-01	8.09E-02	2.34E-02	4.28E-03	1.09E-02	1.90E-03	3.29E-03	2.02E-02	9.98E-03	
553617.22	4171691.6	553617.22	4171691.6	1.5	3.34E-04	6.21E-03	9.26E-03	2.13E-03	7.80E-04	6.99E-04	8.82E-03	4.45E-03	2.85E-03	1.48E-03	7.69E-03	7.33E-03	1.60E-03	1.04E-03	7.44E-03	2.81E-03	3.34E-02	1.38E-02	1.42E-01	5.85E-02	1.09E-02	1.37E-01	5.97E-02	1.74E-02	4.11E-03	1.04E-02	1.83E-03	3.17E-03	1.79E-02	8.93E-03	
553637.22	4171691.6	553637.22	4171691.6	1.5	3.29E-04	5.50E-03	8.21E-03	2.15E-03	7.61E-04	6.83E-04	7.80E-03	3.93E-03	2.84E-03	1.45E-03	6.80E-03	7.25E-03	1.55E-03	1.03E-03	7.38E-03	2.77E-03	2.81E-02	1.32E-02	1.35E-01	5.61E-02	1.05E-02	1.30E-01	5.82E-02	1.68E-02	3.94E-03	1.00E-02	1.76E-03	3.05E-03	1.56E-02	7.93E-03	
553657.22	4171691.6	553657.22	4171691.6	1.5	3.23E-04	4.97E-03	7.43E-03	2.16E-03	7.41E-04	6.64E-04	7.05E-03	3.56E-03	2.82E-03	1.42E-03	6.15E-03	7.15E-03	1.51E-03	1.03E-03	7.31E-03	2.74E-03	2.52E-02	1.21E-02	1.18E-01	4.94E-02	9.28E-03	1.14E-01	5.13E-02	1.48E-02	3.79E-03	9.63E-03	1.69E-03	2.94E-03	1.48E-02	7.56E-03	
553677.22	4171691.6	553677.22	4171691.6	1.5	3.18E-04	4.56E-03	6.81E-03	2.17E-03	7.21E-04	6.46E-04	6.46E-03	3.26E-03	2.80E-03	1.39E-03	5.61E-03	7.05E-03	1.47E-03	1.02E-03	7.23E-03	2.70E-03	2.36E-02	1.14E-02	1.05E-01	4.42E-02	8.30E-03	1.01E-01	4.60E-02	1.33E-02	3.64E-03	9.25E-03	1.63E-03	2.84E-03	1.43E-02	7.31E-03	
553697.22	4171691.6	553697.22	4171691.6	1.5	3.13E-04	4.18E-03	6.24E-03	2.18E-03	7.04E-04	6.31E-04	5.92E-03	2.98E-03	2.79E-03	1.37E-03	5.17E-03	6.96E-03	1.43E-03	1.02E-03	7.16E-03	2.66E-03	2.21E-02	1.08E-02	9.49E-02	3.97E-02	9.08E-03	1.48E-02	4.15E-02	1.19E-02	3.50E-03	8.91E-03	1.57E-03	2.75E-03	1.38E-02	7.09E-03	
553717.22	4171691.6	553717.22	4171691.6	1.5	3.08E-04	3.87E-03	5.78E-03	2.20E-03	6.88E-04	6.16E-04	5.49E-03	2.77E-03	2.79E-03	1.34E-03	4.78E-03	6.86E-03	1.40E-03	1.00E-03	7.09E-03	2.64E-03	2.10E-02	1.04E-02	8.55E-02	3.61E-02	6.77E-03	8.22E-02	3.75E-02	1.09E-02	3.37E-03	8.59E-03	1.52E-03	2.66E-03	1.35E-02	6.91E-03	
553737.22	4171691.6	553737.22	4171691.6	1.5	3.02E-04	3.52E-03	5.27E-03	2.19E-03	6.70E-04	6.00E-04	5.00E-03	2.52E-03	2.79E-03	1.32E-03	4.36E-03	6.77E-03	1.37E-03	9.90E-04	6.97E-03	2.59E-03	1.95E-02	9.76E-03	7.63E-02	3.23E-02	6.06E-03	7.33E-02	3.36E-02	9.73E-03	3.25E-03	8.28E-03	1.47E-03	2.57E-03	1.30E-02	6.82E-03	
553757.22	4171691.6	553757.22	4171691.6	1.5	2.96E-04	3.20E-03	4.81E-03	2.19E-03	6.54E-04	5.86E-04	4.60E-03	2.35E-03	2.78E-03	1.31E-03	4.06E-03	6.66E-03	1.33E-03	9.76E-04	6.86E-03	2.54E-03	1.84E-02	9.21E-03	6.94E-02	2.94E-02	5.50E-03	6.68E-02	3.06E-02	8.86E-03	3.13E-03	7.88E-03	1.42E-03	2.48E-03	1.28E-02	6.74E-03	
553777.22	4171691.6	553777.22	4171691.6	1.5	2.91E-04	3.09E-03	4.63E-03	2.19E-03	6.39E-04	5.72E-04	4.39E-03	2.22E-03	2.79E-03	1.28E-03	3.83E-03	6.56E-03	1.30E-03	9.63E-04	6.77E-03	2.51E-03	1.80E-02	9.00E-03	6.43E-02	2.74E-02	5.14E-03	6.18E-02	2.85E-02	8.25E-03	3.02E-03	7.70E-03	1.37E-03	2.41E-03	1.26E-02	6.44E-03	
553797.22	4171691.6	553797.22	4171691.6	1.5	2.86E-04	2.93E-03	4.38E-03	2.19E-03	6.25E-04	5.59E-04	4.15E-03	2.10E-03	2.79E-03	1.26E-03	3.62E-03	6.45E-03	1.27E-03	9.54E-04	6.68E-03	2.47E-03	1.75E-02	8.84E-03	5.96E-02	2.55E-02	4.78E-03	5.73E-02	2.66E-02	7.68E-03	2.92E-03	7.44E-03	1.33E-03	2.33E-03	1.24E-02	6.35E-03	
553817.22	4171691.6	553817.22	4171691.6	1.5	2.81E-04	2.77E-03	4.15E-03	2.19E-03	6.11E-04	5.47E-04	3.94E-03	1.99E-03	2.80E-03	1.24E-03	3.43E-03	6.34E-03	1.24E-03	9.43E-04	6.59E-03	2.44E-03	1.70E-02	8.60E-03	5.55E-02	2.38E-02	4.46E-03	5.34E-02	2.48E-02	7.18E-03	2.82E-03	7.20E-03	1.29E-03	2.26E-03	1.23E-02	6.27E-03	
553837.22	4171691.6	553837.22	4171691.6	1.5	2.76E-04	2.64E-03	3.93E-03	2.19E-03	5.98E-04	5.36E-04	3.74E-03	1.88E-03	2.80E-03	1.22E-03	3.26E-03	6.24E-03	1.21E-03	9.33E-04	6.52E-03	2.41E-03	1.65E-02	8.36E-03	5.36E-02	2.30E-02	4.31E-03	5.16E-02	2.39E-02	6.93E-03	2.73E-03	6.97E-03	1.25E-03	2.19E-03	1.21E-02	6.19E-03	
553857.22	4171691.6	553857.22	4171691.6	1.5	2.71E-04	2.51E-03	3.76E-03	2.16E-03	5.86E-04	5.24E-04	3.57E-03	1.80E-03	2.84E-03	1.21E-03	3.11E-03	6.12E-03	1.19E-03	9.28E-04	6.46E-03	2.38E-03	1.61E-02	8.17E-03	4.88E-02	2.09E-02	3.93E-03	4.67E-02	2.19E-02	6.32E-03	2.64E-03	6.75E-03	1.21E-03	2.13E-03	1.20E-02	6.10E-03	
553877.22	4171691.6	553877.22	4171691.6	1.5	2.66E-04	2.40E-03	3.59E-03	2.15E-03	5.73E-04	5.13E-04	3.40E-03	1.72E-03	2.85E-03	1.20E-03	2.97E-03	6.01E-03	1.16E-03	9.22E-04	6.35E-03	2.36E-03	1.57E-02	7.97E-03	4.57E-02	1.97E-02	3.70E-03	4.39E-02	2.06E-02	5.95E-03	2.56E-03	6.54E-03	1.17E-03	2.07E-03	1.19E-02	6.01E-03	
553897.22	4171691.6	553897.22	4171691.6	1.5	2.62E-04	2.29E-03	3.43E-03	2.14E-03	5.62E-04	5.02E-04	3.25E-03	1.65E-03	2.85E-03	1.19E-03	2.84E-03	5.90E-03	1.13E-03	9.21E-04	6.24E-03	2.34E-03	1.53E-02	7.77E-03	4.46E-02	1.92E-02	3.60E-03	4.28E-02	2.01E-02	5.82E-03	2.48E-03	6.34E-03	1.14E-03	2.02E-03	1.17E-02	5.92E-03	
553917.22	4171691.6	553917.22	4171691.6	1.5	2.57E-04	2.20E-03	3.29E-03	2.10E-03	5.50E-04	4.92E-04	3.12E-03	1.58E-03	2.90E-03	1.17E-03	2.72E-03	5.79E-03	1.11E-03	9.20E-04	6.36E-03	2.33E-03	1.50E-02	7.95E-03	4.05E-02	1.76E-02	3.30E-03	3.89E-02	1.84E-02	5.31E-03	2.41E-03	6.15E-03	1.11E-03	1.96E-03	1.15E-02	5.83E-03	
553937.22	4171691.6	553937.22	4171691.6	1.5	2.52E-04	2.11E-03	3.16E-03	2.07E-03	5.39E-04	4.82E-04	2.99E-03	1.51E-03	2.92E-03	1.16E-03	2.61E-03	5.68E-03	1.09E-03	9.22E-04	6.35E-03	2.32E-03	1.46E-02	7.42E-03	3.83E-02	1.66E-02	3.12E-03	3.68E-02	1.74E-02	5.04E-03	2.34E-03	5.97E-03	1.08E-03	1.91E-03	1.14E-02	5.75E-03	
553957.22	4171691.6	553957.22	4171691.6	1.5	2.48E-04	2.02E-03	3.03E-03	2.04E-03	5.27E-04	4.72E-04	2.87E-03	1.45E-03	2.94E-03	1.15E-03	2.50E-03	5.57E-03	1.06E-03	9.24E-04	6.34E-03	2.31E-03	1.43E-02	7.24E-03	3.62E-02	1.58E-02	2.96E-03	3.48E-02	1.65E-02	4.77E-03	2.27E-03	5.80E-03	1.05E-03	1.86E-03	1.12E-02	5.65E-03	
553977.22	4171691.6	553977.22	4171691.6	1.5	2.43E-04	1.94E-03	2.91E-03	2.00E-03	5.16E-04	4.62E-04	2.76E-03	1.40E-03	2.96E-03	1.14E-03	2.41E-03	5.46E-03	1.04E-03	9.29E-04	6.36E-03	2.31E-03	1.40E-02	7.06E-03	3.44E-02	1.50E-02	2.82E-03	3.32E-02	1.57E-02	4.54E-03	2.22E-03	5.63E-03	1.03E-03	1.81E-03	1.10E-02	5.56E-03	
553997.22	4171691.6	553997.22	4171691.6	1.5	2.39E-04	1.87E-03	2.80E-03	1.98E-03	5.07E-04	4.53E-04	2.65E-03	1.34E-03	2.99E-03	1.12E-03	2.31E-03	5.35E-03	1.02E-03	9.34E-04	6.37E-03	2.31E-03	1.37E-02	6.93E-03	3.26E-02	1.43E-02	2.68E-03	3.13E-02	1.50E-02	4.33E-03	2.14E-03	5.48E-03	9.92E-04	1.77E-03	1.09E-02	5.49E-03	
554017.22	4171691.6	554017.22	4171691.6	1.5	2.36E-04	1.80E-03	2.69E-03	1.97E-03	4.98E-04	4.45E-04	2.54E-03	1.29E-03	3.02E-03	1.11E-03	2.22E-03	5.24E-03	1.00E-03	9.39E-04	6.37E-03	2.31E-03	1.34E-02	6.81E-03	3.09E-02	1.35E-02	2.54E-03	2.97E-02	1.42E-02	4.12E-03	2.06E-03	5.33E-03	9.75E-04	1.73E-03	1.07E-02	5.42E-03	
554037.22	4171691.6	554037.22	4171691.6	1.5	2.33E-04	1.74E-03	2.59E-03	1.96E-03	4.90E-04	4.38E-04	2.44E-03	1.24E-03	3.05E-03	1.10E-03	2.13E-03	5.13E-03	9.87E-04	9.44E-04	6.38E-03	2.31E-03	1.31E-02	6.69E-03	2.93E-02	1.28E-02	2.41E-03	2.82E-02	1.35E-02	3.92E-03	1.98E-03	5.18E-03	9.58E-04	1.70E-03	1.05E-02	5.29E-03	
554057.22	4171691.6	554057.22	4171691.6	1.5	2.30E-04	1.68E-03	2.50E-03	1.95E-03	4.81E-04	4.31E-04	2.35E-03	1.19E-03	3.08E-03	1.09E-03	2.04E-03	5.02E-03	9.69E-04	9.49E-04	6.39E-03	2.31E-03	1.28E-02	6.57E-03	2.77E-02	1.21E-02	2.28E-03	2.67E-02	1.28E-02	3.71E-03	1.90E-03	5.03E-03	9.41E-04	1.68E-03	1.03E-02	5.16E-03	
554077.22	4171691.6	554077.22	4171691.6	1.5	2.27E-04	1.63E-03	2.42E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2029	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552817.22	4171731.6	552817.22	4171731.6	1.5	4.63E-04	8.26E-03	1.27E-02	9.53E-03	7.05E-03	6.35E-03	1.17E-02	6.10E-03	8.65E-03	1.09E-02	1.02E-02	2.07E-02	1.26E-02	3.28E-03	3.11E-02	1.38E-02	4.64E-02	5.10E-02	6.53E-02	4.42E-02	8.32E-03	6.19E-02	4.89E-02	1.42E-02	1.69E-01	4.19E-01	5.95E-02	8.60E-02	3.04E-02	2.34E-02	
552837.22	4171731.6	552837.22	4171731.6	1.5	4.83E-04	9.88E-03	1.52E-02	1.13E-02	8.78E-03	7.91E-03	1.40E-02	7.31E-03	1.00E-02	1.34E-02	1.23E-02	2.41E-02	1.56E-02	3.28E-03	3.39E-02	1.56E-02	5.42E-02	6.24E-02	7.46E-02	5.23E-02	9.86E-03	7.06E-02	5.82E-02	1.69E-02	1.34E-01	3.35E-01	4.95E-02	7.46E-02	3.11E-02	2.62E-02	
552857.22	4171731.6	552857.22	4171731.6	1.5	4.72E-04	8.62E-03	1.33E-02	9.29E-03	6.88E-03	6.20E-03	1.22E-02	6.35E-03	8.42E-03	1.06E-02	1.07E-02	2.01E-02	1.23E-02	3.18E-03	3.02E-02	1.34E-02	4.52E-02	4.97E-02	5.94E-02	4.80E-02	9.04E-03	7.21E-02	5.28E-02	1.53E-02	8.87E-02	2.21E-01	3.36E-02	5.17E-02	3.00E-02	2.30E-02	
552877.22	4171731.6	552877.22	4171731.6	1.5	4.70E-04	8.15E-03	1.25E-02	8.23E-03	5.91E-03	5.32E-03	1.16E-02	5.98E-03	7.59E-03	9.15E-03	1.01E-02	1.81E-02	1.06E-02	3.11E-03	2.82E-02	1.22E-02	4.06E-02	4.32E-02	8.07E-02	4.75E-02	8.93E-03	7.69E-02	5.18E-02	1.50E-02	6.77E-02	1.69E-01	2.62E-02	4.08E-02	2.93E-02	2.13E-02	
552897.22	4171731.6	552897.22	4171731.6	1.5	4.72E-04	8.11E-03	1.24E-02	7.66E-03	5.39E-03	4.85E-03	1.15E-02	5.94E-03	7.13E-03	8.38E-03	1.00E-02	1.69E-02	9.65E-03	3.03E-03	2.69E-02	1.16E-02	3.81E-02	3.98E-02	8.81E-02	4.91E-02	9.23E-03	8.40E-02	5.32E-02	1.54E-02	5.52E-02	1.38E-01	2.17E-02	3.44E-02	2.88E-02	2.04E-02	
552917.22	4171731.6	552917.22	4171731.6	1.5	4.77E-04	8.38E-03	1.28E-02	7.42E-03	5.17E-03	4.66E-03	1.19E-02	6.12E-03	6.91E-03	8.05E-03	1.04E-02	1.64E-02	9.27E-03	2.96E-03	2.62E-02	1.12E-02	3.70E-02	3.83E-02	9.78E-02	5.25E-02	9.87E-03	9.34E-02	5.66E-02	1.64E-02	4.66E-02	1.17E-01	1.88E-02	3.02E-02	2.84E-02	1.99E-02	
552937.22	4171731.6	552937.22	4171731.6	1.5	4.83E-04	9.08E-03	1.37E-02	8.13E-03	5.66E-03	5.10E-03	1.23E-02	6.58E-03	7.56E-03	8.81E-03	1.11E-02	1.81E-02	1.01E-02	3.25E-03	2.88E-02	1.23E-02	4.06E-02	4.20E-02	1.07E-01	5.72E-02	1.06E-02	1.02E-01	6.18E-02	1.80E-02	4.05E-02	1.02E-01	1.68E-02	2.77E-02	2.81E-02	1.98E-02	
552957.22	4171731.6	552957.22	4171731.6	1.5	4.91E-04	9.87E-03	1.50E-02	7.55E-03	5.50E-03	4.95E-03	1.40E-02	7.19E-03	7.10E-03	8.52E-03	1.22E-02	1.70E-02	9.84E-03	2.83E-03	2.59E-02	1.13E-02	3.84E-02	4.04E-02	1.24E-01	6.51E-02	1.22E-02	1.22E-01	6.98E-02	2.02E-02	3.56E-02	9.02E-02	1.53E-02	2.60E-02	2.77E-02	2.00E-02	
552977.22	4171731.6	552977.22	4171731.6	1.5	5.00E-04	1.11E-02	1.69E-02	8.30E-03	6.02E-03	5.42E-03	1.58E-02	8.11E-03	7.48E-03	9.29E-03	1.38E-02	1.80E-02	1.08E-02	2.76E-03	2.63E-02	1.17E-02	4.08E-02	4.39E-02	1.48E-01	7.48E-02	1.41E-02	1.41E-01	8.01E-02	2.32E-02	3.18E-02	8.11E-02	1.44E-02	2.53E-02	2.73E-02	2.06E-02	
552997.22	4171731.6	552997.22	4171731.6	1.5	5.14E-04	1.34E-02	2.04E-02	8.58E-03	6.23E-03	5.60E-03	1.88E-02	9.66E-03	8.33E-03	1.04E-02	1.64E-02	2.01E-02	1.27E-02	2.71E-03	2.78E-02	1.24E-02	4.29E-02	4.76E-02	1.70E-01	8.59E-02	1.62E-02	1.62E-01	9.21E-02	2.66E-02	3.18E-02	7.48E-02	1.42E-02	2.62E-02	2.74E-02	2.02E-02	
553017.22	4171731.6	553017.22	4171731.6	1.5	5.36E-04	1.68E-02	2.56E-02	1.17E-02	8.26E-03	7.42E-03	2.38E-02	1.22E-02	9.98E-03	1.40E-02	2.08E-02	2.45E-02	1.63E-02	2.69E-03	3.01E-02	1.49E-02	5.55E-02	6.48E-02	2.33E-01	1.17E-01	2.20E-02	2.23E-01	1.25E-01	3.62E-02	2.71E-02	7.12E-02	1.49E-02	2.92E-02	2.80E-02	2.04E-02	
553037.22	4171731.6	553037.22	4171731.6	1.5	5.43E-04	1.99E-02	3.02E-02	1.23E-02	9.79E-03	8.82E-03	2.82E-02	1.45E-02	1.05E-02	1.49E-02	2.46E-02	2.58E-02	1.74E-02	2.62E-03	3.16E-02	1.54E-02	5.84E-02	6.89E-02	3.08E-01	1.49E-01	2.79E-02	2.95E-01	1.57E-01	4.56E-02	2.50E-02	6.65E-02	1.47E-02	2.95E-02	2.78E-02	2.61E-02	
553057.22	4171731.6	553057.22	4171731.6	1.5	5.16E-04	1.96E-02	2.96E-02	9.08E-03	6.76E-03	6.09E-03	2.78E-02	1.42E-02	7.97E-03	1.04E-02	2.43E-02	2.56E-02	1.21E-02	2.46E-03	2.57E-02	1.19E-02	4.45E-02	4.89E-02	3.45E-01	1.56E-01	3.29E-02	3.31E-01	1.63E-01	4.73E-02	2.20E-02	5.74E-02	1.17E-02	2.44E-02	2.56E-02	2.09E-02	
553077.22	4171731.6	553077.22	4171731.6	1.5	5.16E-04	1.88E-02	2.82E-02	7.25E-03	7.39E-03	6.68E-03	2.62E-02	1.51E-02	6.44E-03	8.41E-03	2.38E-02	2.56E-02	1.08E-02	2.59E-03	2.46E-02	1.17E-02	4.76E-02	5.31E-02	4.06E-01	1.83E-01	3.45E-02	3.89E-01	1.92E-01	5.56E-02	1.91E-02	4.98E-02	1.01E-02	2.09E-02	2.29E-02	1.87E-02	
553097.22	4171731.6	553097.22	4171731.6	1.5	4.86E-04	1.78E-02	2.69E-02	7.05E-03	4.87E-03	4.38E-03	2.53E-02	1.29E-02	6.35E-03	7.54E-03	2.20E-02	1.57E-02	8.74E-03	2.19E-03	2.10E-02	9.36E-03	3.61E-02	3.65E-02	3.49E-01	1.53E-01	2.87E-02	3.36E-01	1.59E-01	4.60E-02	1.77E-02	4.59E-02	9.00E-03	1.69E-02	2.28E-02	1.69E-02	
553117.22	4171731.6	553117.22	4171731.6	1.5	4.52E-04	1.48E-02	2.23E-02	5.29E-03	3.27E-03	2.94E-03	2.09E-02	1.07E-02	4.92E-03	5.13E-03	1.81E-02	1.21E-02	5.91E-03	1.96E-03	1.70E-02	7.21E-03	2.84E-02	2.58E-02	3.14E-01	1.34E-01	2.52E-02	3.02E-01	1.39E-01	4.03E-02	1.51E-02	3.87E-02	7.09E-03	1.27E-02	1.99E-02	1.34E-02	
553137.22	4171731.6	553137.22	4171731.6	1.5	4.42E-04	1.48E-02	2.23E-02	4.75E-03	2.77E-03	2.49E-03	2.10E-02	1.07E-02	4.46E-03	4.03E-03	1.83E-02	1.11E-02	5.04E-03	1.85E-03	1.50E-02	6.25E-03	2.25E-02	2.32E-02	3.14E-01	1.34E-01	2.52E-02	3.02E-01	1.41E-01	4.08E-02	1.38E-02	3.52E-02	6.32E-03	1.12E-02	1.95E-02	1.34E-02	
553157.22	4171731.6	553157.22	4171731.6	1.5	4.34E-04	1.51E-02	2.27E-02	4.36E-03	2.42E-03	2.18E-03	2.14E-02	1.09E-02	4.12E-03	3.86E-03	1.87E-02	1.04E-02	4.43E-03	1.76E-03	1.44E-02	5.92E-03	2.47E-02	2.03E-02	3.27E-01	1.37E-01	2.58E-02	3.14E-01	1.42E-01	4.11E-02	1.27E-02	3.23E-02	5.73E-03	1.00E-02	1.84E-02	1.15E-02	
553177.22	4171731.6	553177.22	4171731.6	1.5	4.16E-04	1.37E-02	2.06E-02	3.89E-03	2.03E-03	1.83E-03	1.94E-02	9.85E-03	3.71E-03	3.27E-03	1.69E-02	9.53E-03	3.75E-03	1.63E-03	1.30E-02	5.26E-03	2.76E-02	3.09E-02	3.09E-01	1.29E-01	2.42E-02	2.97E-01	1.33E-01	3.85E-02	1.14E-02	2.90E-02	5.06E-03	8.75E-03	1.71E-02	1.04E-02	
553197.22	4171731.6	553197.22	4171731.6	1.5	4.25E-04	1.55E-02	2.32E-02	3.85E-03	1.97E-03	1.77E-03	2.19E-02	1.11E-02	3.68E-03	3.18E-03	1.91E-02	9.66E-03	3.65E-03	1.61E-03	1.28E-02	5.17E-03	2.91E-02	3.75E-02	3.40E-01	1.41E-01	2.65E-02	3.27E-01	1.46E-01	4.22E-02	1.10E-02	2.79E-02	4.87E-03	8.44E-03	1.75E-02	1.05E-02	
553217.22	4171731.6	553217.22	4171731.6	1.5	4.23E-04	1.61E-02	2.41E-02	3.85E-03	1.95E-03	1.75E-03	2.28E-02	1.15E-02	3.67E-03	3.17E-03	1.98E-02	9.98E-03	3.61E-03	1.56E-03	1.31E-02	5.17E-03	3.01E-02	4.00E-02	3.54E-01	1.45E-01	2.74E-02	3.41E-01	1.51E-01	4.39E-02	1.03E-02	2.68E-02	4.56E-03	7.88E-03	1.79E-02	1.09E-02	
553237.22	4171731.6	553237.22	4171731.6	1.5	4.26E-04	1.80E-02	2.70E-02	3.58E-03	1.75E-03	1.57E-03	2.56E-02	1.29E-02	3.49E-03	2.85E-03	2.23E-02	9.49E-03	3.28E-03	1.53E-03	1.20E-02	4.78E-03	2.32E-02	3.64E-02	3.90E-01	1.61E-01	3.02E-02	3.75E-01	1.67E-01	4.82E-02	9.04E-03	2.50E-02	4.35E-03	7.51E-03	1.75E-02	1.02E-02	
553257.22	4171731.6	553257.22	4171731.6	1.5	4.05E-04	1.46E-02	2.19E-02	3.24E-03	1.51E-03	1.36E-03	2.07E-02	1.05E-02	3.21E-03	2.49E-03	1.81E-02	8.80E-03	2.85E-03	1.41E-03	1.09E-02	4.29E-03	2.18E-02	3.47E-02	3.37E-01	1.39E-01	2.61E-02	3.24E-01	1.43E-01	4.14E-02	8.89E-03	2.26E-02	3.88E-03	6.65E-03	1.61E-02	9.24E-03	
553277.22	4171731.6	553277.22	4171731.6	1.5	3.97E-04	1.42E-02	2.13E-02	3.06E-03	1.29E-03	1.25E-03	2.02E-02	1.02E-02	3.00E-03	2.31E-03	1.76E-02	8.56E-03	2.65E-03	1.30E-03	1.03E-02	4.06E-03	2.16E-02	3.41E-02	3.48E-01	1.44E-01	2.57E-02	3.35E-02	1.48E-01	4.08E-02	8.30E-03	2.10E-02	3.63E-03	6.17E-03	1.51E-02	8.62E-03	
553297.22	4171731.6	553297.22	4171731.6	1.5	4.00E-04	1.51E-02	2.26E-02	2.97E-03	1.34E-03	1.18E-03	2.08E-02	3.09E-03	2.25E-03	1.87E-02	8.61E-03	2.57E-03	1.34E-03	1.01E-02	3.97E-03	2.24E-02	3.41E-02	3.50E-01	1.44E-01	2.70E-02	3.37E-01	1.48E-01	4.29E-02	7.95E-03	2.01E-02	3.46E-03	5.91E-03	1.59E-02	9.02E-03	
553317.22	4171731.6	553317.22	4171731.6	1.5	4.00E-04	1.60E-02	2.39E-02	2.97E-03	1.29E-03	1.16E-03	2.27E-02	1.14E-02	3.07E-03	2.17E-03	1.98E-02	8.62E-03	2.48E-03	1.31E-03	9.93E-03	3.87E-03	2.33E-02	3.42E-02	3.66E-01	1.50E-01	2.82E-02	3.52E-02	1.55E-01	4.48E-02	7.58E-03	1.92E-02	3.30E-03	5.65E-03	1.66E-02	8.88E-03	
553337.22	4171731.6	553337.22	4171731.6	1.5	3.91E-04	1.50E-02	2.25E-02	2.76E-03	1.13E-03	1.02E-03	2.21E-02	1.12E-02	2.97E-03	2.01E-03	1.85E-02	8.38E-03	2.31E-03	1.24E-03	9.46E-03	3.69E-03	2.42E-02	3.43E-02	3.82E-01	1.56E-01	2.94E-02	3.68E-02	1.61E-01	4.68E-02	7.09E-03	1.80E-02	3.09E-03	5.36E-03	1.73E-02	8.73E-03	
553357.22	4171731.6	553357.22	4171731.6	1.5	3.86E-04	1.48E-02	2.22E-02	2.58E-03	1.13E-03	1.02E-03	2.11E-02	1.06E-02	2.96E-03	1.95E-03	1.84E-02	8.27E-03	2.21E-03	1.23E-03	9.17E-03	3.54E-03	2.44E-02	3.48E-02	3.50E-01	1.43E-01	2.69E-02	3.37E-02	1.48E-01	4.27E-02	6.71E-03	1.70E-02	2.92E-03	4.98E-03	1.56E-02	8.24E-03	
553377.22	4171731.6	553377.22	4171731.6	1.5	3.83E-04	1.50E-02	2.25E-02	2.49E-03	1.08E-03	9.72E-04	2.13E-02	1.08E-02	2.94E-03	1.88E-03	1.86E-02	8.22E-03	2.13E-03	1.21E-03	8.95E-03	3.45E-03	2.58E-02	3.54E-02	1.41E-01	3.54E-01	1.45E-01	2.72E-02	3.41E-02	1.49E-01	4.31E-02	6.38E-03	1.62E-02	2.78E-03	4.74E-03	1.58E-02	8.50E-03	
553397.22	4171731.6	553397.22	4171731.6	1.5	3.84E-04	1.61E-02	2.40E-02	2.42E-03	1.05E-03	9.45E-04	2.28E-02	1.15E-02	2.97E-03	1.84E-03	1.99E-02	8.26E-03	2.09E-03	1.20E-03	8.85E-03	3.40E-03	2.81E-02	3.47E-02	3.72E-01	1.52E-01	2.85E-02	3.58E-02	1.57E-01	4.53E-02	6.12E-03	1.55E-02	2.67E-03	4.57E-03	1.64E-02	8.74E-03	
553417.22	4171731.6	553417.22	4171731.6	1.5	3.82E-04	1.67E-02	2.50E-02	2.35E-03	1.02E-03	9.14E-04	2.38E-02	1.20E-02	2.97E-03	1.80E-03	2.07E-02	8.24E-03	2.05E-03	1.19E-03	8.64E-03	3.35E-03	2.98E-02	3.60E-02	3.93E-01	1.58E-01	2.98E-02	3.74E-02	1.63E-01	4.67E-02	5.98E-03	1.49E-02	2.56E-03	4.39E-03	1.71E-02	9.06E-03	
553437.22	4171731.6	553437.22	4171731.6	1.5	3.76E-04	1.63E-02	2.44E-02	2.27E-03	9.73E-04	8.74E-04	2.31E-02	1.17E-02	2.95E-03	1.74E-03	2.02E-02	8.13E-03	1.96E-03	1.16E-03	8.48E-03	3.24E-03	3.34E-02	3.62E-02	3.76E-01	1.54E-01	2.88E-02	3.62E-02	1.58E-01	4.58E-02	5.56E-03	1.41E-02	2.44E-03	4.18E-03	1.77E-02	9.21E-03	
553457.22	4171731.6	553457.22	4171731.6	1.5	3.78E-04	1.81E-02	2.70E-02	2.26E-03	9.62E-04	8.64E-04	2.57E-02	1.29E-02	2.99E-03	1.73E-03	2.24E-02	8.23E-03	1.94E-03	1.16E-03	8.50E-03	3.24E-03	3.93E-02	3.81E-02	4.22E-01	1.72E-01	3.23E-02	4.06E-02	1.77E-01	5.13E-02	5.37E-03	1.36E-02	2.37E-03	4.07E-03	1.95E-02	9.99E-03	
553477.22	4171731.6	553477.22	4171731.6	1.5	3.84E-04	2.02E-02	3.00E-02	2.31E-03	9.66E-04	8.64E-04	2.86E-02	1.46E-02	3.05E-03	1.73E-03	2.50E-02	8.42E-03	1.98E-03	1.18E-03	8.64E-03	3.30E-03	4.34E-02	3.99E-02	4.51E-01	1.80E-01	3.39E-02	4.25E-02	1.85E-01	5.36E-02	5.17E-03	1.31E-02	2.30E-03	3.93E-03	2.07E-02	1.06E-02	
553497.22	4171731.6	553497.22	4171731.6	1.5	3.82E-04	1.72E-02	2.60E-02	2.27E-03	9.49E-04	8.52E-04	2.44E-02	1.24E-02	3.08E-03	1.73E-03	2.13E-02	8.39E-03	1.93E-03	1.18E-03	8.57E-03	3.26E-03	5.49E-02	4.04E-02	4.95E-01	2.00E-01	3.76E-02	4.77E-02	2.04E-01	5.91E-02	5.02E-03	1.28E-02	2.24E-03	3.89E-03	2.42E-02	1.21E-02	
553517.22	4171731.6	553517.22	4171731.6	1.5	3.77E-04	1.53E-02	2.31E-02	2.26E-03	9.38E-04	8.34E-04	2.17E-02	1.10E-02	3.08E-03	1.71E-03	1.89E-02	8.35E-03	1.89E-03	1.17E-03	8.47E-03	3.22E-03	6.46E-02	2.65E-02	5.41E-01	2.14E-01	4.00E-02	5.04E-02	2.18E-01	6.25E-02	4.85E-03	1.22E-02	2.16E-03	3.76E-03	2.68E-02	1.32E-02	
553537.22	4171731.6	553537.22	4171731.6	1.5	3.73E-04	1.33E-02	2.01E-02	2.26E-03	9.04E-04	8.12E-04	1.88E-02	9.59E-03	3.09E-03	1.68E-03	1.64E-02	8.30E-03	1.85E-03	1.16E-03	8.41E-03	3.18E-03	8.04E-02	3.14E-02	4.00E-01	1.62E-01	3.04E-02	3.85E-02	1.65E-01	4.78E-02	4.63E-03	1.18E-02	2.08E-03	3.63E-03	3.12E-02	1.50E-02	
553557.22	4171731.6	553557.22	4171731.6	1.5	3.66E-04	1.31E-02	1.98E-02	2.25E-03	8.75E-04	7.85E-04	1.82E-02	9.28E-03	3.10E-03	1.67E-03	1.42E-02	8.25E-03	1.82E-03	1.16E-03	8.35E-03	3.14E-03	9.46E-02	3.70E-02	3.32E-01	1.34E-01	2.52E-02	3.19E-02	1.37E-01	4.20E-02	4.47E-03	1.14E-02	2.00E-03	3.50E-03	3.61E-02	1.74E-02	
553577.22	4171731.6	553577.22	4171731.6	1.5	3.60E-04	8.48E-03	1.27E-02	2.24E-03	8.48E-04	7.59E-04	1.20E-02	6.07E-03	3.05E-03	1.60E-03	1.05E-02	8.06E-03	1.74E-03	1.13E-03	8.14E-03	3.07E-03	1.60E-01	5.38E-02	2.46E-01	1.00E-01	1.89E-02	2.36E-02	1.03E-01	2.99E-02	4.42E-03	1.08E-02	1.91E-03	3.34E-03	4.25E-02	2.05E-02	
553597.22	4171731.6	553597.22	4171731.6	1.5	3.54E-04	7.11E-03	1.06E-02	2.24E-03	8.22E-04	7.37E-04	1.01E-02	5.08E-03	3.03E-03	1.56E-03	8.79E-03	7.95E-03	1.69E-03	1.12E-03	8.03E-03	3.02E-03	7.04E-02	2.68E-02	1.80E-01	7.45E-02	1.40E-02	1.73E-02	7.70E-02	2.23E-02	4.07E-03	1.04E-02	1.84E-03	3.22E-03	2.86E-02	1.37E-02	
553617.22	4171731.6	553617.22	4171731.6	1.5	3.48E-04	6.57E-03	9.85E-03	2.23E-03	7.96E-04	7.14E-04	9.35E-03	4.61E-03	3.02E-03	1.52E-03	8.16E-03	7.84E-03	1.64E-03	1.11E-03	7.94E-03	2.97E-03	4.78E-02	2.16E-02	1.33E-01	5.41E-02	1.02E-02	1.25E-02	5.61E-02	1.62E-02	3.95E-03	9.55E-03	1.70E-03	2.99E-03	1.98E-02	9.82E-03	
553637.22	4171731.6	553637.22	4171731.6	1.5	3.41E-04	5.53E-03	8.26E-03	2.26E-03	7.76E-04	6.95E-04	7.85E-03	3.96E-03	3.00E-03	1.50E-03	6.84E-03	7.70E-03	1.59E-03	1.11E-03	7.85E-03	2.93E-03	3.86E-02	1.68E-02	1.30E-01	5.41E-02	1.02E-02	9.79E-03	4.45E-02	1.29E-02	3.91E-03	8.44E-03	1.49E-03	2.63E-03	1.70E-02	8.66E-03	
553657.22	4171731.6	553657.22	4171731.6	1.5	3.35E-04	5.00E-03	7.47E-03	2.27E-03	7.55E-04	6.77E-04	7.09E-03	3.58E-03	2.99E-03	1.47E-03	6.18E-03	7.58E-03	1.55E-03	1.10E-03	7.77E-03	2.89E-03	3.35E-02	1.50E-02	1.14E-01	4.78E-02	8.97E-03	1.10E-02	4.97E-02	1.44E-02	3.60E-03	9.19E-03	1.64E-03	2.88E-03	1.84E-02	9.17E-03	
553677.22	4171731.6	553677.22	4171731.6	1.5	3.29E-04	4.57E-03	6.82E-03	2.28E-03	7.36E-04	6.60E-04	6.48E-03	3.27E-03	2.98E-03	1.44E-03	5.65E-03	7.46E-03	1.51E-03	1.09E-03	7.69E-03	2.86E-03	3.03E-02	1.38E-02	1.02E-01	4.28E-02	8.03E-03	9.79E-03	4.45E-02	1.29E-02	3.47E-03	8.84E-03	1.58E-03	2.78E-03	1.74E-02	8.72E-03	
553697.22	4171731.6	553697.22	4171731.6	1.5	3.23E-04	4.18E-03	6.22E-03	2.28E-03	7.14E-04	6.41E-04	5.95E-03	3.00E-03	2.98E-03	1.42E-03	5.19E-03	7.34E-03	1.48E-03	1.08E-03	7.62E-03	2.82E-03	2.74E-02	1.25E-02	9.07E-02	3.80E-02	7.19E-03	8.71E-03	3.96E-02	1.29E-02	3.36E-03	8.49E-03	1.52E-03	2.67E-03	1.65E-02	8.30E-03	
553717.22	4171731.6	553717.22	4171731.6	1.5	3.17E-04	3.85E-03	5.75E-03	2.29E-03	7.01E-04	6.28E-04	5.46E-03	2.75E-03	2.99E-03	1.40E-03	4.76E-03	7.23E-03	1.44E-03	1.07E-03	7.52E-03	2.78E-03	2.54E-02	1.19E-02	8.21E-02	3.47E-02	6.51E-03	7.89E-03	3.61E-02	1.04E-02	3.22E-03	8.22E-03	1.48E-03	2.61E-03	1.59E-02	8.02E-03	
553737.22	4171731.6	553737.22	4171731.6	1.5	3.10E-04	3.52E-03	5.27E-03	2.28E-03	6.80E-04	6.09E-04	5.00E-03	2.52E-03	2.98E-03	1.37E-03	4.36E-03	7.08E-03	1.40E-03	1.05E-03	7.37E-03	2.72E-03	2.32E-02	1.11E-02	7.32E-02	3.11E-02	5.84E-03	7.04E-03	3.24E-02	9.37E-03	3.10E-03	7.92E-03	1.42E-03	2.52E-03	1.53E-02	7.68E-03	
553757.22	4171731.6	553757.22	4171731.6	1.5	3.04E-04	3.31E-03	4.96E-03	2.28E-03	6.65E-04	5.95E-04	4.71E-03	2.38E-03	2.99E-03	1.35E-03	4.10E-03	6.96E-03	1.36E-03	1.04E-03	7.29E-03	2.68E-03	2.21E-02	1.06E-02	6.76E-02	2.88E-02	5.40

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	2025	2026	2025	A_WEST	A_WEST	2027	2025	2026	2025	B_WEST	B_WEST	2025	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST	ABC_EAST	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552517.22	4171771.6	552517.22	4171771.6	1.5	4.75E-04	1.73E-03	2.63E-03	3.74E-03	1.14E-03	1.02E-03	2.45E-03	1.26E-03	4.48E-03	2.15E-03	2.14E-03	1.30E-02	2.42E-03	2.33E-03	1.57E-02	5.63E-03	2.21E-02	1.27E-02	1.60E-02	9.02E-03	1.70E-03	1.52E-02	9.80E-03	2.84E-03	4.69E-02	1.15E-01	1.61E-02	2.25E-02	1.46E-02	7.97E-03
552533.22	4171771.6	552533.22	4171771.6	1.5	4.48E-04	1.82E-03	2.77E-03	3.73E-03	1.20E-03	1.08E-03	2.58E-03	1.32E-03	4.39E-03	2.22E-03	2.25E-03	1.26E-02	2.50E-03	2.37E-03	1.60E-02	5.77E-03	2.24E-02	1.32E-02	1.67E-02	9.49E-03	1.78E-03	1.59E-02	1.03E-02	2.99E-03	6.82E-02	1.68E-01	2.30E-02	3.17E-02	1.54E-02	8.41E-03
552553.22	4171771.6	552553.22	4171771.6	1.5	3.64E-04	1.72E-03	2.63E-03	3.40E-03	1.12E-03	1.01E-03	2.45E-03	1.26E-03	3.89E-03	2.05E-03	2.14E-03	1.20E-02	2.30E-03	2.20E-03	1.49E-02	5.38E-03	2.02E-02	1.21E-02	1.56E-02	8.87E-03	1.67E-03	1.49E-02	9.65E-03	2.79E-03	6.72E-02	1.88E-01	2.56E-02	3.49E-02	1.59E-02	8.15E-03
552577.22	4171771.6	552577.22	4171771.6	1.5	3.16E-04	1.70E-03	2.59E-03	3.23E-03	1.10E-03	9.85E-04	2.42E-03	1.24E-03	3.64E-03	1.99E-03	2.11E-03	9.71E-03	2.20E-03	2.15E-03	1.46E-02	5.27E-03	1.93E-02	1.17E-02	1.53E-02	8.73E-03	1.64E-03	1.46E-02	9.50E-03	2.75E-03	8.06E-02	1.99E-01	2.68E-02	3.66E-02	1.50E-02	8.13E-03
552597.22	4171771.6	552597.22	4171771.6	1.5	3.13E-04	1.85E-03	2.81E-03	3.32E-03	1.20E-03	1.08E-03	2.62E-03	1.35E-03	3.68E-03	2.13E-03	2.29E-03	9.67E-03	2.37E-03	2.21E-03	1.52E-02	5.50E-03	1.98E-02	1.24E-02	1.66E-02	9.52E-03	1.79E-03	1.59E-02	1.04E-02	3.00E-03	8.59E-02	2.11E-01	2.86E-02	3.91E-02	1.61E-02	8.75E-03
552617.22	4171771.6	552617.22	4171771.6	1.5	3.27E-04	2.09E-03	3.19E-03	3.58E-03	1.39E-03	1.25E-03	2.97E-03	1.53E-03	3.90E-03	2.42E-03	2.59E-03	1.01E-02	2.71E-03	2.34E-03	1.63E-02	5.96E-03	2.12E-02	1.38E-02	1.88E-02	1.09E-02	2.05E-03	1.79E-02	1.19E-02	3.43E-03	9.20E-02	2.27E-01	3.08E-02	4.21E-02	1.78E-02	9.78E-03
552637.22	4171771.6	552637.22	4171771.6	1.5	3.26E-04	2.23E-03	3.48E-03	3.86E-03	1.51E-03	1.34E-03	3.14E-03	1.66E-03	4.01E-03	2.61E-03	2.81E-03	1.04E-02	2.96E-03	2.51E-03	1.73E-02	6.42E-03	2.24E-02	1.48E-02	2.02E-02	1.17E-02	2.20E-03	1.90E-02	1.28E-02	3.78E-03	9.53E-02	2.35E-01	3.20E-02	4.39E-02	1.90E-02	1.05E-02
552657.22	4171771.6	552657.22	4171771.6	1.5	2.93E-04	2.27E-03	3.46E-03	3.54E-03	1.53E-03	1.37E-03	3.22E-03	1.66E-03	3.76E-03	2.59E-03	2.81E-03	9.14E-03	2.89E-03	2.31E-03	1.63E-02	6.05E-03	2.06E-02	1.44E-02	2.03E-02	1.18E-02	2.32E-03	1.93E-02	1.29E-02	3.74E-03	9.18E-02	2.26E-01	3.08E-02	4.23E-02	1.87E-02	1.04E-02
552677.22	4171771.6	552677.22	4171771.6	1.5	2.94E-04	2.46E-03	3.75E-03	3.66E-03	1.69E-03	1.52E-03	3.49E-03	1.80E-03	3.83E-03	2.82E-03	3.05E-03	9.14E-03	3.15E-03	2.34E-03	1.67E-02	6.28E-03	2.10E-02	1.53E-02	2.18E-02	1.29E-02	2.42E-03	2.07E-02	1.41E-02	4.07E-03	9.23E-02	2.28E-01	3.11E-02	4.29E-02	1.94E-02	1.10E-02
552697.22	4171771.6	552697.22	4171771.6	1.5	3.04E-04	2.79E-03	4.17E-03	3.89E-03	1.91E-03	1.73E-03	3.88E-03	2.00E-03	3.99E-03	3.14E-03	3.38E-03	9.44E-03	3.55E-03	2.40E-03	1.73E-02	6.66E-03	2.16E-02	1.63E-02	2.35E-02	1.40E-02	2.58E-03	2.27E-02	1.57E-02	4.54E-03	9.31E-02	2.32E-01	3.15E-02	4.36E-02	2.04E-02	1.16E-02
552717.22	4171771.6	552717.22	4171771.6	1.5	3.32E-04	3.21E-03	4.91E-03	4.41E-03	2.36E-03	2.12E-03	4.55E-03	2.35E-03	4.44E-03	3.82E-03	3.98E-03	1.04E-02	4.31E-03	2.53E-03	1.90E-02	7.34E-03	2.42E-02	1.97E-02	2.76E-02	1.69E-02	3.19E-03	2.62E-02	1.86E-02	5.36E-03	9.44E-02	2.38E-01	3.28E-02	4.59E-02	2.19E-02	1.30E-02
552737.22	4171771.6	552737.22	4171771.6	1.5	4.56E-04	5.09E-03	7.82E-03	6.54E-03	4.10E-03	3.69E-03	7.23E-03	3.75E-03	6.48E-03	6.51E-03	6.31E-03	1.56E-02	7.44E-03	3.23E-03	2.60E-02	1.05E-02	3.46E-02	3.20E-02	4.10E-02	2.68E-02	5.04E-03	3.89E-02	2.96E-02	8.57E-03	1.24E-01	3.06E-01	4.31E-02	6.13E-02	2.87E-02	1.85E-02
552757.22	4171771.6	552757.22	4171771.6	1.5	5.35E-04	8.19E-03	1.26E-02	1.02E-02	7.53E-03	6.79E-03	1.16E-02	6.09E-03	9.36E-03	1.16E-02	1.02E-02	2.51E-02	1.35E-02	3.66E-03	4.38E-02	1.97E-02	5.49E-02	5.49E-02	6.42E-02	4.26E-02	7.76E-03	5.18E-02	4.61E-02	1.34E-02	2.05E-01	5.07E-01	7.15E-02	1.03E-01	4.51E-02	3.02E-02
552777.22	4171771.6	552777.22	4171771.6	1.5	6.54E-04	1.44E-02	2.22E-02	1.31E-02	1.33E-02	1.20E-02	1.58E-02	8.81E-03	1.31E-02	1.72E-02	1.51E-02	3.64E-02	1.84E-02	4.68E-03	6.34E-02	2.93E-02	7.30E-02	7.44E-02	9.25E-02	6.08E-02	1.11E-02	7.38E-02	6.91E-02	2.09E-02	3.84E-01	9.49E-01	1.34E-01	1.93E-01	8.45E-02	5.66E-02
552797.22	4171771.6	552797.22	4171771.6	1.5	5.34E-04	7.44E-03	1.14E-02	8.66E-03	6.14E-03	5.53E-03	1.06E-02	5.48E-03	8.12E-03	9.55E-03	9.22E-03	1.99E-02	1.10E-02	3.53E-03	3.11E-02	1.33E-02	4.33E-02	4.53E-02	5.89E-02	3.92E-02	7.38E-03	5.58E-02	4.44E-02	1.26E-02	1.71E-01	4.24E-01	5.97E-02	8.53E-02	3.42E-02	2.38E-02
552817.22	4171771.6	552817.22	4171771.6	1.5	5.77E-04	1.11E-02	1.71E-02	1.32E-02	1.04E-02	9.35E-03	1.57E-02	8.20E-03	1.15E-02	1.59E-02	1.37E-02	2.84E-02	1.85E-02	3.59E-03	3.84E-02	1.79E-02	4.72E-02	6.27E-02	7.33E-02	5.50E-02	1.06E-02	6.93E-02	6.27E-02	1.82E-02	1.54E-01	3.83E-01	5.67E-02	8.58E-02	3.62E-02	3.07E-02
552837.22	4171771.6	552837.22	4171771.6	1.5	5.62E-04	9.10E-03	1.40E-02	1.02E-02	7.63E-03	6.87E-03	1.29E-02	6.71E-03	9.22E-03	1.17E-02	1.13E-02	2.32E-02	1.51E-02	3.64E-03	3.48E-02	1.32E-02	4.48E-02	4.97E-02	6.21E-02	4.84E-02	9.11E-03	6.83E-02	5.35E-02	1.55E-02	1.75E-01	4.44E-01	6.79E-02	1.01E-01	3.63E-02	2.61E-02
552857.22	4171771.6	552857.22	4171771.6	1.5	5.19E-04	8.37E-03	1.28E-02	8.78E-03	6.34E-03	5.71E-03	1.19E-02	6.15E-03	8.13E-03	1.02E-02	1.04E-02	2.00E-02	1.14E-02	3.40E-03	3.07E-02	1.33E-02	4.35E-02	4.64E-02	7.54E-02	4.64E-02	8.73E-03	7.16E-02	5.09E-02	1.47E-02	7.35E-02	1.83E-01	2.83E-02	4.41E-02	3.38E-02	2.39E-02
552877.22	4171771.6	552877.22	4171771.6	1.5	5.61E-04	8.15E-03	1.25E-02	8.01E-03	5.63E-03	5.07E-03	1.16E-02	5.98E-03	7.51E-03	8.76E-03	1.01E-02	1.85E-02	1.01E-02	3.34E-03	2.91E-02	1.24E-02	4.00E-02	4.16E-02	8.13E-02	4.70E-02	8.84E-03	7.25E-02	5.11E-02	1.48E-02	5.91E-02	1.48E-01	2.32E-02	3.66E-02	3.33E-02	2.27E-02
552897.22	4171771.6	552897.22	4171771.6	1.5	5.65E-04	8.24E-03	1.26E-02	7.58E-03	5.24E-03	4.71E-03	1.17E-02	6.02E-03	7.15E-03	8.17E-03	1.02E-02	1.76E-02	9.44E-03	3.26E-03	2.68E-02	1.18E-02	3.84E-02	3.90E-02	8.93E-02	4.92E-02	9.25E-03	8.52E-02	5.32E-02	1.54E-02	4.93E-02	1.24E-01	1.97E-02	3.15E-02	3.27E-02	2.19E-02
552917.22	4171771.6	552917.22	4171771.6	1.5	5.71E-04	8.71E-03	1.33E-02	7.50E-03	5.17E-03	4.66E-03	1.24E-02	6.10E-03	8.07E-03	7.89E-03	1.02E-02	1.75E-02	9.35E-03	3.18E-03	2.76E-02	1.18E-02	3.77E-02	3.88E-02	9.54E-02	5.18E-02	9.22E-03	8.98E-02	5.58E-02	1.67E-02	4.25E-02	1.07E-01	1.74E-02	2.84E-02	3.27E-02	2.19E-02
552937.22	4171771.6	552937.22	4171771.6	1.5	5.78E-04	9.51E-03	1.45E-02	7.70E-03	5.36E-03	4.83E-03	1.35E-02	6.93E-03	7.18E-03	8.35E-03	1.18E-02	1.78E-02	9.67E-03	3.13E-03	2.75E-02	1.17E-02	3.85E-02	3.98E-02	1.16E-01	6.01E-02	1.13E-02	1.10E-01	6.46E-02	1.87E-02	3.74E-02	9.44E-02	1.58E-02	2.65E-02	3.22E-02	2.18E-02
552957.22	4171771.6	552957.22	4171771.6	1.5	5.83E-04	1.04E-02	1.58E-02	7.94E-03	5.61E-03	5.05E-03	1.47E-02	7.55E-03	7.32E-03	8.70E-03	1.28E-02	1.83E-02	1.01E-02	3.03E-03	2.73E-02	1.18E-02	3.96E-02	4.14E-02	1.31E-01	6.72E-02	1.26E-02	1.26E-01	7.20E-02	2.08E-02	3.29E-02	8.35E-02	1.45E-02	2.50E-02	3.13E-02	2.18E-02
552977.22	4171771.6	552977.22	4171771.6	1.5	5.88E-04	1.19E-02	1.86E-02	8.04E-03	5.27E-03	5.64E-03	1.68E-02	8.63E-03	7.81E-03	9.67E-03	1.47E-02	1.96E-02	1.12E-02	2.95E-03	2.79E-02	1.23E-02	4.20E-02	4.57E-02	1.50E-01	7.82E-02	1.47E-02	1.45E-01	8.37E-02	2.42E-02	2.92E-02	7.57E-02	1.38E-02	2.48E-02	3.06E-02	2.18E-02
552997.22	4171771.6	552997.22	4171771.6	1.5	6.06E-04	1.48E-02	2.25E-02	1.04E-02	7.91E-03	7.12E-03	2.01E-02	1.08E-02	9.12E-03	1.31E-02	1.83E-02	2.30E-02	1.41E-02	2.93E-03	3.04E-02	1.40E-02	5.03E-02	5.66E-02	1.97E-01	9.94E-02	1.87E-02	1.88E-01	1.06E-01	3.08E-02	2.75E-02	7.15E-02	1.42E-02	2.70E-02	3.16E-02	2.52E-02
553012.22	4171771.6	553012.22	4171771.6	1.5	6.30E-04	1.93E-02	2.94E-02	1.33E-02	1.06E-02	9.56E-03	2.73E-02	1.41E-02	1.13E-02	1.61E-02	2.39E-02	2.85E-02	1.89E-02	2.92E-03	3.47E-02	1.68E-02	6.29E-02	7.46E-02	2.65E-01	1.34E-01	2.51E-02	2.54E-01	1.43E-01	4.13E-02	2.60E-02	6.93E-02	1.55E-02	3.15E-02	3.25E-02	2.94E-02
553032.22	4171771.6	553032.22	4171771.6	1.5	6.01E-04	2.95E-02	4.55E-02	1.93E-02	9.88E-03	1.04E-02	5.54E-02	2.76E-02	1.41E-02	2.14E-02	3.46E-02	3.77E-02	2.62E-02	2.92E-03	4.11E-02	2.17E-02	8.27E-02	1.03E-01	3.35E-01	1.69E-01	3.55E-02	3.19E-01	1.63E-01	5.76E-02	2.41E-02	6.01E-02	1.34E-02	3.41E-02	3.06E-02	3.42E-02
553052.22	4171771.6	553052.22	4171771.6	1.5	6.04E-04	2.19E-02	3.32E-02	1.16E-02	9.03E-03	8.14E-03	3.51E-02	1.75E-02	9.93E-03	1.38E-02	2.71E-02	2.53E-02	1.61E-02	2.68E-03	3.07E-02	1.47E-02	5.59E-02	6.42E-02	3.50E-01	1.64E-01	3.08E-02	3.36E-01	1.73E-01	5.01E-02	2.14E-02	5.72E-02	1.29E-02	2.64E-02	3.01E-02	2.52E-02
553072.22	4171771.6	553072.22	4171771.6	1.5	5.72E-04	1.99E-02	3.00E-02	8.43E-03	6.09E-03	5.48E-03	2.82E-02	1.44E-02	7.51E-03	9.38E-03	2.46E-02	1.93E-02	1.09E-02	2.51E-03	2.49E-02	1.13E-02	4.24E-02	4.48E-02	3.57E-01	1.59E-01	2.99E-02	3.43E-01	1.67E-01	4.82E-02	1.87E-02	4.91E-02	1.01E-02	1.97E-02	2.79E-02	2.10E-02
553092.22	4171771.6	553092.22	4171771.6	1.5	5.43E-04	1.74E-02	2.63E-02	6.53E-03	4.32E-03	3.88E-03	2.47E-02	1.26E-02	6.01E-03	6.74E-03	2.16E-02	1.57E-02	7.84E-03	2.33E-03	2.10E-02	9.05E-03	3.44E-02	3.32E-02	3.48E-01	1.50E-01	2.83E-02	3.34E-01	1.56E-01	4.53E-02	1.62E-02	4.27E-02	8.24E-03	1.53E-02	2.56E-02	1.75E-02
553112.22	4171771.6	553112.22	4171771.6	1.5	5.07E-04	1.51E-02	2.23E-02	5.14E-03	3.07E-03	2.77E-03	2.14E-02	1.08E-02	4.86E-03	5.06E-03	1.88E-02	1.28E-02	6.03E-03	2.00E-03	1.74E-02	7.55E-03	2.80E-02	2.48E-02	3.15E-01	1.35E-01	2.55E-02	3.07E-01	1.40E-01	4.06E-02	1.24E-02	3.64E-02	6.66E-03	1.19E-02	2.28E-02	1.54E-02
553132.22	4171771.6	553132.22	4171771.6	1.5	4.96E-04	1.54E-02	2.31E-02	4.69E-03	2.66E-03	2.40E-03	2.18E-02	1.11E-02	4.47E-03	4.24E-03	1.90E-02	1.20E-02	4.91E-03	1.99E-03	1.62E-02	6.64E-03	2.65E-02	2.21E-02	3.29E-01	1.38E-01	2.60E-02	3.16E-01	1.43E-01	4.15E-02	1.30E-02	3.33E-02	6.00E-03	1.06E-02	2.20E-02	1.35E-02
553152.22	4171771.6	553152.22	4171771.6	1.5	4.79E-04	1.46E-02	2.20E-02	4.22E-03	2.26E-03	2.03E-03	2.07E-02	1.05E-02	4.06E-03	3.63E-03	1.81E-02	1.11E-02	4.21E-03	1.86E-03	1.48E-02	5.96E-03	2.45E-02	1.94E-02	3.18E-01	1.33E-01	2.50E-02	3.06E-01	1.38E-01	3.98E-02	1.18E-02	3.00E-02	5.33E-03	9.34E-03	2.08E-02	1.24E-02
553172.22	4171771.6	553172.22	4171771.6	1.5	4.74E-04	1.51E-02	2.27E-02	3.86E-03	2.01E-03	1.84E-03	1.94E-02	1.08E-02	3.68E-03	3.19E-03	1.87E-02	1.08E-02	3.88E-03	1.79E-03	1.41E-02	5.63E-03	2.40E-02	1.81E-02	3.08E-01	1.33E-01	2.42E-02	2.97E-01	1.38E-01	3.86E-02	1.10E-02	2.80E-02	4.95E-03	8.64E-03	2.05E-02	1.16E-02
553192.22	4171771.6	553192.22	4171771.6	1.5	4.71E-04	1.59E-02	2.39E-02	3.84E-03	1.93E-03	1.74E-03	2.26E-02	1.14E-02	3.75E-03	3.14E-03	1.97E-02	1.06E-02	3.64E-03	1.74E-03	1.36E-02	5.38E-03	2.38E-02	1.75E-02	3.46E-01	1.44E-01	2.70E-02	3.33E-01	1.48E-01	4.30E-02	1.04E-02	2.63E-02	4.64E-03	8.08E-03	2.04E-02	1.17E-02
553212.22	4171771.6	553212.22	4171771.6	1.5	4.74E-04	1.81E-02	2.71E-02	3.76E-03	1.85E-03	1.67E-03	2.57E-02	1.30E-02	3.71E-03	3.03E-03	2.24E-02	1.07E-02	3.51E-03	1.73E-03	1.29E-02	5.25E-03	2.42E-02	1.73E-02	3.86E-01	1.60E-01	3.01E-02	3.71E-01	1.65E-01	4.78E-02	9.88E-03	2.51E-02	4.43E-03	7.72E-03	2.07E-02	1.18E-02
553232.22	4171771.6	553232.22	4171771.6	1.5	4.73E-04	1.98E-02	2.96E-02	3.63E-03	1.76E-03	1.58E-03	2.81E-02	1.42E-02	3.64E-03	2.80E-03	2.45E-02	1.07E-02	3.35E-03	1.68E-03	1.29E-02	5.08E-03	2.45E-02	1.69E-02	4.25E-01	1.75E-01	3.29E-02	4.09E-01	1.81E-01	5.24E-02	9.36E-03	2.38E-02	4.20E-03	7.31E-03	2.08E-02	1.17E-02
553252.22	4171771.6	553252.22	4171771.6	1.5	4.56E-04	1.73E-02	2.62E-02	3.58E-03	1.56E-03	1.41E-03	2.82E-02	1.42E-02	3.64E-03	2.48E-03	2.45E-02	1.01E-02	3.22E-03	1.57E-03	1.19E-02	4.66E-03	2.37E-02	1.57E-02	4.66E-01	1.93E-01	3.63E-02	4.48E-01	2.00E-01	5.77E-02	8.84E-03	2.18E-02	3.86E-03	6.61E-03	1.97E-02	1.09E-02
553272.22	4171771.6	553272.22	4171771.6	1.5	4.47E-04	1.67E-02	2.50E-02	3.38E-03	1.45E-03	1.30E-03	2.71E-02	1.37E-02	3.64E-03	2.27E-03	2.45E-02	9.87E-03	2.82E-03	1.51E-03	1.12E-02	4.36E-03	2.29E-02	1.47E-02	5.09E-01	2.11E-01	3.96E-02	4.89E-01	2.19E-01	6.30E-02	8.32E-03	2.05E-02	3.63E-03	6.22E-03	1.91E-02	1.06E-02
553292.22	4171771.6	553292.22	4171771.6	1.5	4.48E-04	1.87E-02	2.79E-02	3.09E-03	1.40E-03	1.26E-03	2.65E-02	1.34E-02	3.34E-03	2.37E-03	2.31E-02	9.93E-03	2.74E-03	1.49E-03	1.12E-02	4.33E-03	2.50E-02	1.54E-02	4.07E-01	1.67E-01	3.14E-02	3.92E-01	1.73E-01	5.00E-02	7.70E-03	1.96E-02	3.42E-03	5.92E-03	1.97E-02	1.07E-02
553312.22	4171771.6	553312.22	4171771.6	1.5	4.42E-04	1.85E-02	2.76E-02	3.03E-03	1.37E-03	1.23E-03	2.62E-02	1.34E-02	3.23E-03	2.31E-03	2.31E-02	9.77E-03	2.67E-03	1.44E-03	1.08E-02	4.16E-03	2.53E-02	1.48E-02	3.31E-01	1.39E-01	2.58E-02	3.22E-01	1.42E-01	4.09E-02	7.26E-03	1.85E-02	3.22E-03	5.58E-03	1.95E-02	1.05E-02
553332.22	4171771.6	553332.22	4171771.6	1.5	4.28E-04	1.65E-02	2.46E-02	2.75E-03	1.21E-03	1.09E-03	2.33E-02	1.18E-02	3.18E-03	2.09E-03	2.04E-02	9.39E-03	2.41E-03	1.37E-03	1.01E-02	3.90E-03	2.59E-02	1.47E-02	3.74E-01	1.53E-01	2.87E-02	3.59E-01	1.58E-01	4.56E-02	6.75E-03	1.71E-02	2.98E-03	5.15E-03	1.87E-02	1.00E-02
553352.22	4171771.6	553352.22	4171771.6	1.5	4.13E-04	1.48E-02	2.21E-02	2.57E-03	1.12E-03	1.00E-03	2.09E-02	1.06E-02	3.08E-03	1.95E-03	1.83E-02	9.03E-03	2.24E-03	1.30E-03	9.57E-03	3.67E-03	2.62E-02	1.44E-02	3.46E-01	1.42E-01	2.66E-02	3.33E-01	1.46E-01	4.22E-02	6.28E-03	1.59E-02	2.77E-03	4.76E-03	1.81E-02	9.58E-03
553372.22	4171771.6	553372.22	4171771.6	1.5	4.13E-04	1.57E-02	2.34E-02	2.51E-03	1.09E-03	9.78E-04	2.22E-02	1.12E-02	3.10E-03	1.91E-03	1.93E-02	9.06E-03	2.19E-03	1.29E-03	9.47E-03	3.62E-03	2.85E-02	1.50E-02	3.62E-01	1.48E-01	2.78E-02	3.48E-01	1.53E-01	4.41E-02	6.02E-03	1.53E-02	2.66E-03	4.60E-03	1.87E-02	9.80E-03
553397.22	4171771.6	553397.22	4171771.6	1.5	4.12E-04	1.62E-02	2.52E-02	2.48E-03	1.07E-03	9.53E-04	2.39E-02	1.20E-02	3.08E-03	1.88E-03	2.08E-02	9.07E-03	2.15E-03	1.28E-03	9.37E-03	3.57E-03	2.82E-02	1.48E-02	3.59E-01	1.47E-01	2.75E-02	3.45E-01	1.51E-01	4.36E-02	5.97E-03	1.51E-02	2.63E-03	4.56E-03	1.94E-02	1.01E-02
553417.22	4171771.6	553417.22	4171771.6	1.5	4.05E-04	1.66E-02	2.48E-02	2.38E-03	1.02E-03	9.12E-04	2.35E-02	1.18E-02	3.11E-03	1.82E-03	2.05E-02	8.95E-03	2.07E-03	1.25E-03	9.13E-03	3.47E-03	3.44E-02	1.67E-02	3.78E-01	1.54E-01	2.90E-02	3.63E-01	1.59E-01	4.60E-02	5.49E-03	1.40E-02	2.44E-03	4.23E-03	2.00E-02	1.03E-02
553437.22	4171771.6	553437.22	4171771.6	1.5	3.99E-04	1.63E-02	2.43E-02	2.31E-03	9.76E-04	8.77E-04	2.31E-02	1.16E-02	3.09E-03	1.77E-03	2.01E-02	8.83E-03	2.00E-03	1.23E-03	8.93E-03	3.39E-03	3.82E-02	1.79E-02	3.73E-01	1.52E-01	2.86E-02	3.59E-01	1.57E-01	4.54E-02	5.23E-03	1.33E-02	2.33E-03	4.04E-03	2.00E-02	1.06E-02
553457.22	4171771.6	553457.22	4171771.6	1.5	3.99E-04	1.61E-02	2.41E-02	2.31E-03	9.56E-04	8.68E-04	2.32E-02	1.16E-02	3.04E-03	1.76E-03	2.04E-02	8.89E-03	1.98E-03	1.22E-03	8.96E-03	3.35E-03	3.98E-02	1.85E-02	3.68E-01	1.50E-01	2.82E-02	3.54E-01	1.55E-01	4.48E-02	5.16E-03	1.31E-02	2.30E-03	3.98E-03	1.98E-02	1.04E-02
553477.22	4171771.6	553477.22	4171771.6	1.5	4.00E-04	1.91E-02	2.87E-02	2.33E-03	9.65E-04	8.66E-04	2.70E-02	1.37E-02	3.20E-03	1.77E-03	2.36E-02	8.99E-03	1.98E-03	1.25E-03	9

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552217.22	4171811.6	552217.22	4171811.6	1.5	7.84E-04	8.66E-04	1.32E-03	4.19E-03	6.44E-04	5.71E-04	1.23E-03	6.30E-04	5.67E-03	1.62E-03	1.07E-03	1.26E-02	1.49E-03	1.60E-03	1.04E-02	3.63E-03	1.54E-02	7.66E-03	7.66E-03	4.26E-03	8.02E-04	7.31E-03	4.62E-03	1.34E-03	5.40E-03	1.35E-02	2.09E-03	3.26E-03	7.04E-03	3.80E-03
552237.22	4171811.6	552237.22	4171811.6	1.5	8.07E-04	9.06E-04	1.38E-03	4.23E-03	6.67E-04	5.92E-04	1.29E-03	6.59E-04	5.66E-03	1.64E-03	1.12E-03	1.31E-02	1.65E-03	1.68E-03	1.05E-02	3.75E-03	1.59E-02	7.93E-03	8.04E-03	4.47E-03	8.41E-04	7.67E-03	4.85E-03	1.40E-03	6.00E-03	1.49E-02	2.30E-03	3.57E-03	7.39E-03	3.99E-03
552257.22	4171811.6	552257.22	4171811.6	1.5	8.48E-04	9.61E-04	1.46E-03	4.31E-03	7.00E-04	6.22E-04	1.36E-03	6.99E-04	5.72E-03	1.70E-03	1.19E-03	1.39E-02	1.85E-03	1.71E-03	1.12E-02	3.91E-03	1.65E-02	8.31E-03	8.56E-03	4.76E-03	8.96E-04	8.16E-03	5.17E-03	1.50E-03	6.91E-03	1.72E-02	2.63E-03	4.04E-03	7.87E-03	4.25E-03
552277.22	4171811.6	552277.22	4171811.6	1.5	8.90E-04	1.02E-03	1.55E-03	4.37E-03	7.37E-04	6.55E-04	1.45E-03	7.43E-04	5.76E-03	1.75E-03	1.26E-03	1.47E-02	1.76E-03	1.79E-03	1.17E-02	4.09E-03	1.72E-02	8.73E-03	9.14E-03	5.09E-03	9.57E-04	8.72E-03	5.52E-03	1.60E-03	8.04E-03	2.00E-02	3.03E-03	4.61E-03	8.36E-03	4.52E-03
552297.22	4171811.6	552297.22	4171811.6	1.5	9.56E-04	1.11E-03	1.68E-03	4.65E-03	7.98E-04	7.10E-04	1.57E-03	8.05E-04	5.97E-03	1.85E-03	1.37E-03	1.59E-02	1.92E-03	1.91E-03	1.25E-02	4.38E-03	1.85E-02	9.44E-03	1.01E-02	5.60E-03	1.06E-03	9.60E-03	6.08E-03	1.76E-03	9.75E-03	2.42E-02	3.63E-03	5.46E-03	8.92E-03	4.85E-03
552317.22	4171811.6	552317.22	4171811.6	1.5	9.79E-04	1.16E-03	1.77E-03	4.68E-03	8.31E-04	7.40E-04	1.65E-03	8.47E-04	5.97E-03	1.89E-03	1.44E-03	1.65E-02	2.00E-03	1.98E-03	1.30E-02	4.56E-03	1.91E-02	9.84E-03	1.06E-02	5.92E-03	1.11E-03	1.01E-02	6.42E-03	1.86E-03	1.11E-02	2.76E-02	4.11E-03	6.14E-03	9.38E-03	5.10E-03
552337.22	4171811.6	552337.22	4171811.6	1.5	9.76E-04	1.16E-03	1.84E-03	4.68E-03	8.59E-04	7.67E-04	1.72E-03	8.76E-04	5.97E-03	1.92E-03	1.50E-03	1.70E-02	2.07E-03	2.04E-03	1.34E-02	4.72E-03	1.97E-02	1.02E-02	1.10E-02	6.24E-03	1.15E-03	1.04E-02	6.68E-03	1.93E-03	1.25E-02	3.10E-02	4.58E-03	6.81E-03	9.81E-03	5.33E-03
552357.22	4171811.6	552357.22	4171811.6	1.5	9.54E-04	1.25E-03	1.89E-03	4.47E-03	8.72E-04	7.77E-04	1.78E-03	9.08E-04	5.73E-03	1.93E-03	1.54E-03	1.68E-02	2.11E-03	2.09E-03	1.36E-02	4.78E-03	1.98E-02	1.03E-02	1.14E-02	6.35E-03	1.19E-03	1.08E-02	6.89E-03	1.99E-03	1.40E-02	3.46E-02	5.09E-03	7.51E-03	1.02E-02	5.55E-03
552377.22	4171811.6	552377.22	4171811.6	1.5	9.19E-04	1.29E-03	1.96E-03	4.34E-03	8.91E-04	7.95E-04	1.83E-03	9.38E-04	5.57E-03	1.94E-03	1.59E-03	1.67E-02	2.15E-03	2.10E-03	1.38E-02	4.87E-03	2.01E-02	1.06E-02	1.17E-02	6.56E-03	1.23E-03	1.12E-02	7.11E-03	2.06E-03	1.57E-02	3.89E-02	5.68E-03	8.33E-03	1.07E-02	5.79E-03
552397.22	4171811.6	552397.22	4171811.6	1.5	8.81E-04	1.34E-03	2.00E-03	4.19E-03	9.10E-04	8.13E-04	1.88E-03	9.68E-04	5.37E-03	1.94E-03	1.63E-03	1.66E-02	2.20E-03	2.14E-03	1.41E-02	4.98E-03	2.05E-02	1.09E-02	1.20E-02	6.78E-03	1.27E-03	1.16E-02	7.34E-03	2.14E-03	1.74E-02	4.43E-02	6.43E-03	9.36E-03	1.12E-02	6.03E-03
552417.22	4171811.6	552417.22	4171811.6	1.5	8.25E-04	1.39E-03	2.11E-03	4.12E-03	9.44E-04	8.43E-04	1.97E-03	1.01E-03	5.29E-03	1.98E-03	1.72E-03	1.64E-02	2.24E-03	2.18E-03	1.44E-02	5.09E-03	2.08E-02	1.11E-02	1.26E-02	7.07E-03	1.33E-03	1.20E-02	7.68E-03	2.22E-03	2.04E-02	5.04E-02	7.27E-03	1.05E-02	1.17E-02	6.28E-03
552437.22	4171811.6	552437.22	4171811.6	1.5	7.59E-04	1.44E-03	2.20E-03	4.02E-03	9.74E-04	8.70E-04	2.05E-03	1.05E-03	5.14E-03	2.01E-03	1.79E-03	1.61E-02	2.28E-03	2.21E-03	1.47E-02	5.21E-03	2.12E-02	1.15E-02	1.30E-02	7.35E-03	1.38E-03	1.24E-02	7.99E-03	2.31E-03	2.34E-02	5.78E-02	8.29E-03	1.19E-02	1.23E-02	6.67E-03
552457.22	4171811.6	552457.22	4171811.6	1.5	6.96E-04	1.51E-03	2.30E-03	3.96E-03	1.01E-03	9.07E-04	2.15E-03	1.10E-03	5.03E-03	2.05E-03	1.87E-03	1.58E-02	2.35E-03	2.27E-03	1.51E-02	5.35E-03	2.17E-02	1.18E-02	1.36E-02	7.72E-03	1.45E-03	1.30E-02	8.38E-03	2.43E-03	2.75E-02	6.78E-02	9.66E-03	1.38E-02	1.29E-02	7.10E-03
552477.22	4171811.6	552477.22	4171811.6	1.5	6.36E-04	1.58E-03	2.41E-03	3.90E-03	1.06E-03	9.48E-04	2.26E-03	1.16E-03	4.91E-03	2.09E-03	1.96E-03	1.55E-02	2.41E-03	2.33E-03	1.55E-02	5.50E-03	2.23E-02	1.21E-02	1.42E-02	8.09E-03	1.52E-03	1.36E-02	8.78E-03	2.55E-03	3.26E-02	8.11E-02	1.15E-02	1.63E-02	1.37E-02	7.54E-03
552497.22	4171811.6	552497.22	4171811.6	1.5	5.86E-04	1.66E-03	2.53E-03	3.87E-03	1.11E-03	9.93E-04	2.36E-03	1.21E-03	4.80E-03	2.15E-03	2.06E-03	1.52E-02	2.48E-03	2.36E-03	1.59E-02	5.65E-03	2.26E-02	1.27E-02	1.50E-02	8.51E-03	1.60E-03	1.43E-02	9.26E-03	2.68E-03	4.18E-02	1.03E-01	1.44E-02	2.03E-02	1.45E-02	7.88E-03
552517.22	4171811.6	552517.22	4171811.6	1.5	5.48E-04	1.76E-03	2.68E-03	3.86E-03	1.17E-03	1.05E-03	2.49E-03	1.28E-03	4.71E-03	2.23E-03	2.18E-03	1.48E-02	2.57E-03	2.42E-03	1.63E-02	5.82E-03	2.31E-02	1.32E-02	1.58E-02	9.00E-03	1.69E-03	1.50E-02	9.79E-03	2.84E-03	6.06E-02	1.49E-01	2.05E-02	2.84E-02	1.54E-02	8.38E-03
552537.22	4171811.6	552537.22	4171811.6	1.5	4.53E-04	1.71E-03	2.61E-03	3.58E-03	1.13E-03	1.01E-03	2.43E-03	1.25E-03	4.24E-03	2.21E-03	2.13E-03	1.44E-02	2.50E-03	2.31E-03	1.56E-02	5.60E-03	2.15E-02	1.29E-02	1.56E-02	8.84E-03	1.66E-03	1.48E-02	9.63E-03	2.72E-03	7.43E-02	1.83E-01	2.48E-02	3.40E-02	1.55E-02	8.35E-03
552557.22	4171811.6	552557.22	4171811.6	1.5	3.74E-04	1.66E-03	2.52E-03	3.34E-03	1.08E-03	9.65E-04	2.35E-03	1.21E-03	3.91E-03	2.00E-03	2.06E-03	1.14E-02	2.26E-03	2.22E-03	1.50E-02	5.38E-03	2.02E-02	1.19E-02	1.44E-02	8.29E-03	1.56E-03	1.37E-02	9.02E-03	2.61E-03	7.89E-02	1.94E-01	2.63E-02	3.58E-02	1.54E-02	8.24E-03
552577.22	4171811.6	552577.22	4171811.6	1.5	3.42E-04	1.71E-03	2.60E-03	3.29E-03	1.11E-03	9.93E-04	2.42E-03	1.25E-03	3.79E-03	2.02E-03	2.12E-03	1.07E-02	2.27E-03	2.23E-03	1.51E-02	5.44E-03	2.00E-02	1.20E-02	1.48E-02	8.55E-03	1.61E-03	1.41E-02	9.31E-03	2.70E-03	8.28E-02	2.04E-01	2.76E-02	3.76E-02	1.59E-02	8.55E-03
552597.22	4171811.6	552597.22	4171811.6	1.5	3.28E-04	1.81E-03	2.76E-03	3.31E-03	1.18E-03	1.06E-03	2.57E-03	1.32E-03	3.75E-03	2.12E-03	2.25E-03	1.03E-02	2.41E-03	2.37E-03	1.60E-02	5.59E-03	2.03E-02	1.25E-02	1.57E-02	9.10E-03	1.71E-03	1.50E-02	9.91E-03	2.87E-03	8.59E-02	2.12E-01	2.86E-02	3.91E-02	1.69E-02	9.08E-03
552617.22	4171811.6	552617.22	4171811.6	1.5	3.20E-04	1.94E-03	2.95E-03	3.31E-03	1.26E-03	1.14E-03	2.75E-03	1.41E-03	3.75E-03	2.26E-03	2.40E-03	1.00E-02	2.52E-03	2.52E-03	1.70E-02	5.77E-03	2.07E-02	1.33E-02	1.67E-02	9.71E-03	1.83E-03	1.60E-02	1.06E-02	3.06E-03	9.16E-02	2.26E-01	3.05E-02	4.16E-02	1.79E-02	9.67E-03
552637.22	4171811.6	552637.22	4171811.6	1.5	3.14E-04	2.07E-03	3.15E-03	3.41E-03	1.37E-03	1.23E-03	2.93E-03	1.51E-03	3.74E-03	2.38E-03	2.56E-03	9.75E-03	2.67E-03	2.34E-03	1.62E-02	5.94E-03	2.07E-02	1.36E-02	1.78E-02	1.04E-02	1.96E-03	1.69E-02	1.14E-02	3.30E-03	9.80E-02	2.42E-01	3.26E-02	4.45E-02	1.89E-02	1.03E-02
552657.22	4171811.6	552657.22	4171811.6	1.5	3.38E-04	2.24E-03	3.41E-03	3.51E-03	1.51E-03	1.36E-03	3.18E-03	1.64E-03	3.79E-03	2.57E-03	2.77E-03	9.65E-03	2.89E-03	2.38E-03	1.67E-02	6.16E-03	2.11E-02	1.44E-02	1.92E-02	1.13E-02	2.13E-03	1.82E-02	1.24E-02	3.59E-03	9.00E-02	2.22E-01	3.02E-02	4.15E-02	2.00E-02	1.09E-02
552677.22	4171811.6	552677.22	4171811.6	1.5	3.32E-04	2.47E-03	3.68E-03	3.59E-03	1.67E-03	1.53E-03	3.50E-03	1.81E-03	3.85E-03	2.85E-03	3.06E-03	9.78E-03	3.22E-03	2.44E-03	1.73E-02	6.47E-03	2.15E-02	1.56E-02	2.08E-02	1.23E-02	2.36E-03	1.97E-02	1.36E-02	3.98E-03	9.06E-02	2.23E-01	3.05E-02	4.21E-02	2.15E-02	1.18E-02
552697.22	4171811.6	552697.22	4171811.6	1.5	3.55E-04	2.81E-03	4.29E-03	4.00E-03	2.00E-03	1.83E-03	3.98E-03	2.05E-03	4.13E-03	3.29E-03	3.48E-03	1.03E-02	3.73E-03	2.51E-03	1.82E-02	6.93E-03	2.30E-02	1.76E-02	2.35E-02	1.43E-02	2.70E-03	2.23E-02	1.57E-02	4.56E-03	9.16E-02	2.26E-01	3.11E-02	4.31E-02	2.42E-02	1.29E-02
552717.22	4171811.6	552717.22	4171811.6	1.5	4.54E-04	3.81E-03	5.83E-03	5.23E-03	2.90E-03	2.61E-03	5.40E-03	2.79E-03	5.32E-03	4.69E-03	4.72E-03	1.32E-02	5.34E-03	2.92E-03	2.22E-02	8.66E-03	2.89E-02	2.40E-02	3.12E-02	1.97E-02	3.72E-03	2.97E-02	2.17E-02	6.29E-03	1.03E-01	2.55E-01	3.55E-02	4.99E-02	2.74E-02	1.62E-02
552737.22	4171811.6	552737.22	4171811.6	1.5	6.24E-04	7.03E-03	1.05E-02	8.91E-03	5.18E-03	4.66E-03	9.66E-03	5.18E-03	7.31E-03	8.68E-03	8.70E-03	2.19E-02	1.01E-02	5.21E-03	3.76E-02	1.38E-02	4.68E-02	4.45E-02	5.84E-02	3.64E-02	5.44E-03	5.47E-02	4.03E-02	1.16E-02	1.19E-01	2.96E-01	4.13E-02	5.84E-02	3.84E-02	2.02E-02
552757.22	4171811.6	552757.22	4171811.6	1.5	6.57E-04	9.28E-03	1.44E-02	1.16E-02	8.78E-03	7.91E-03	1.32E-02	8.58E-03	1.06E-02	1.35E-02	1.15E-02	2.70E-02	1.58E-02	3.87E-03	3.75E-02	1.67E-02	5.77E-02	6.35E-02	5.78E-02	4.55E-02	8.58E-03	5.44E-02	5.11E-02	2.00E-02	1.49E-01	7.08E-02	1.03E-01	4.11E-02	3.06E-02	
552777.22	4171811.6	552777.22	4171811.6	1.5	6.75E-04	1.02E-02	1.58E-02	1.26E-02	9.71E-03	8.75E-03	1.45E-02	7.57E-03	1.12E-02	1.49E-02	1.27E-02	2.86E-02	1.74E-02	3.89E-03	3.90E-02	1.78E-02	6.14E-02	6.95E-02	6.33E-02	5.01E-02	9.45E-03	5.95E-02	5.63E-02	1.63E-02	1.82E-01	4.51E-01	6.54E-02	9.66E-02	4.15E-02	3.21E-02
552797.22	4171811.6	552797.22	4171811.6	1.5	6.65E-04	8.47E-03	1.31E-02	9.96E-03	7.28E-03	6.56E-03	1.20E-02	6.26E-03	9.22E-03	1.13E-02	1.05E-02	2.36E-02	1.31E-02	3.82E-03	3.47E-02	1.51E-02	4.96E-02	5.32E-02	5.12E-02	4.32E-02	8.14E-03	5.82E-02	4.80E-02	1.39E-02	1.58E-01	3.92E-01	5.61E-02	8.18E-02	4.03E-02	3.22E-02
552817.22	4171811.6	552817.22	4171811.6	1.5	6.89E-04	1.04E-02	1.56E-02	1.16E-02	8.89E-03	8.00E-03	1.43E-02	7.40E-03	1.05E-02	1.28E-02	1.24E-02	2.67E-02	1.61E-02	3.68E-03	3.84E-02	1.63E-02	5.67E-02	6.41E-02	6.04E-02	4.74E-02	8.84E-03	5.57E-02	5.26E-02	1.52E-02	1.73E-01	4.30E-01	6.16E-02	8.98E-02	4.01E-02	3.07E-02
552837.22	4171811.6	552837.22	4171811.6	1.5	6.83E-04	9.74E-03	1.34E-02	6.96E-03	6.27E-03	1.24E-02	6.43E-03	8.86E-03	1.08E-02	1.08E-02	2.27E-02	1.26E-02	3.73E-03	3.37E-02	1.46E-02	4.75E-02	5.09E-02	7.08E-02	4.61E-02	8.69E-03	6.72E-02	5.09E-02	1.48E-02	8.01E-02	2.00E-01	3.09E-02	4.82E-02	3.97E-02	2.74E-02	
552857.22	4171811.6	552857.22	4171811.6	1.5	6.82E-04	8.25E-03	1.26E-02	8.46E-03	5.96E-03	5.36E-03	1.17E-02	6.06E-03	7.99E-03	9.28E-03	1.02E-02	2.05E-02	1.08E-02	3.66E-03	3.16E-02	1.34E-02	4.26E-02	4.41E-02	7.50E-02	4.52E-02	8.51E-03	7.13E-02	4.95E-02	1.43E-02	6.31E-02	1.58E-01	2.47E-02	3.89E-02	3.90E-02	2.57E-02	
552877.22	4171811.6	552877.22	4171811.6	1.5	6.83E-04	8.18E-03	1.24E-02	7.77E-03	5.53E-03	4.98E-03	1.15E-02	5.93E-03	7.47E-03	9.34E-03	1.00E-02	1.92E-02	1.02E-02	3.68E-03	3.01E-02	1.32E-02	3.99E-02	4.29E-02	7.35E-02	4.43E-02	8.34E-03	7.00E-02	4.86E-02	1.40E-02	5.96E-02	1.49E-01	2.33E-02	3.68E-02	3.83E-02	2.52E-02	
552897.22	4171811.6	552897.22	4171811.6	1.5	7.45E-04	8.35E-03	1.25E-02	7.51E-03	5.10E-03	4.59E-03	1.19E-02	6.10E-03	7.19E-03	7.99E-03	1.04E-02	1.87E-02	9.28E-03	3.50E-03	2.93E-02	1.22E-02	3.83E-02	3.83E-02	8.98E-02	4.90E-02	9.22E-03	8.57E-02	5.30E-02	1.53E-02	4.40E-02	1.11E-01	1.78E-02	2.89E-02	3.74E-02	2.38E-02	
552917.22	4171811.6	552917.22	4171811.6	1.5	6.89E-04	9.15E-03	1.39E-02	7.00E-03	4.75E-03	4.27E-03	1.30E-02	6.67E-03	7.31E-03	8.25E-03	1.13E-02	1.91E-02	9.59E-03	3.46E-03	2.93E-02	1.32E-02	3.90E-02	3.95E-02	1.04E-01	5.52E-02	1.04E-02	9.32E-02	5.94E-02	1.72E-02	3.89E-02	9.81E-02	1.63E-02	2.70E-02	3.78E-02	2.41E-02	
552937.22	4171811.6	552937.22	4171811.6	1.5	6.92E-04	1.02E-02	1.55E-02	8.06E-03	5.62E-03	5.06E-03	1.45E-02	7.42E-03	7.55E-03	8.76E-03	1.26E-02	1.99E-02	1.02E-02	3.41E-03	2.96E-02	1.25E-02	4.05E-02	4.18E-02	1.21E-01	6.51E-02	1.19E-02	1.16E-01	6.78E-02	1.96E-02	3.45E-02	8.76E-02	1.51E-02	2.58E-02	3.76E-02	2.46E-02	
552957.22	4171811.6	552957.22	4171811.6	1.5	6.91E-04	1.01E-02	1.52E-02	8.91E-03	5.95E-03	5.35E-03	1.59E-02	8.18E-03	7.91E-03	9.06E-03	1.38E-02	2.04E-02	1.04E-02	3.41E-03	2.99E-02	1.26E-02	4.20E-02	4.41E-02	1.34E-01	7.61E-02	2.26E-02	3.05E-02	7.78E-02	1.93E-02	3.47E-02	8.84E-02	1.75E-02	2.80E-02	3.84E-02	2.50E-02	
552977.22	4171811.6	552977.22	4171811.6	1.5	6.96E-04	1.32E-02	2.01E-02	9.49E-03	6.99E-03	6.29E-03	1.88E-02	9.63E-03	8.56E-03	1.08E-02	1.64E-02	2.62E-02	1.57E-02	3.18E-03	3.33E-02	1.54E-02	5.11E-02	5.16E-02	1.69E-01	8.59E-02	2.61E-02	1.91E-02	9.19E-02	2.66E-02	2.78E-02	7.18E-02	1.37E-02	2.54E-02	3.66E-02	2.02E-02	
552997.22	4171811.6	552997.22	4171811.6	1.5	7.05E-04	1.64E-02	2.49E-02	1.14E-02	8.77E-03	7.90E-03	2.32E-02	1.19E-02	9.96E-03	1.34E-02	2.01E-02	2.62E-02	1.57E-02	3.18E-03	3.33E-02	1.54E-02	5.51E-02	6.26E-02	2.15E-01	1.09E-01	2.05E-02	2.06E-01	1.16E-01	3.37E-02	2.58E-02	6.78E-02	1.42E-02	2.79E-02	3.67E-02	2.87E-02	
553017.22	4171811.6	553017.22	4171811.6	1.5	6.95E-04	2.01E-02	3.04E-02	1.34E-02	7.83E-03	7.05E-03	2.92E-02	1.50E-02	1.14E-02	1.66E-02	2.46E-02	2.62E-02	1.57E-02	3.18E-03	3.33E-02	1.54E-02	5.90E-02	7.46E-02	2.31E-01	1.44E-01	3.13E-02	1.43E-02	5.82E-02	4.80E-02	1.39E-02	1.58E-01	3.92E-01	5.61E-02	8.18E-02	4.03E-02	3.22E-02
553037.22	4171811.6	553037.22	4171811.6	1.5	6.75E-04	1.98E-02	2.99E-02	9.08E-03	6.61E-03	5.95E-03	2.81E-02	1.43E-02	8.17E-03	1.02E-02	2.45E-02	2.19E-02	1.19E-02	2.96E-03	2.85E-02	1.27E-02	4.53E-02	4.84E-02	3.40E-01	1.54E-01	2.89E-02	3.27E-01	1.61E-01	4.66E-02	2.11E-02	5.52E-02	1.13E-02	2.17E-02	3.49E-02	2.48E-02	
553057.22	4171811.6	553057.22	4171811.6	1.5	6.69E-04	2.15E-02	3.25E-02	1.01E-02	7.55E-03	6.80E-03	3.06E-02	1.56E-02	8.88E-03	1.10E-02	2.67E-02	2.38E-02	1.36E-02	2.87E-03	2.94E-02	1.35E-02	4.99E-02	5.47E-02	3.60E-01	1.64E-01	3.08E-02	3.46E-01	1.72E-01	4.99E-02	1.96E-02	5.20E-02	1.14E-02	2.28E-02	3.43E-02	2.59E-02	
553077.22	4171811.6	553077.22	4171811.6	1.5	6.32E-04	1.87E-02	2.82E-02	7.45E-03	5.11E-03	4.60E-03	2.65E-02	1.35E-02	6.84E-03	7.94E-03	2.32E-02	1.88E-02	9.30E-03	2.67E-03	2.43E-02	1.05E-02	3.87E-02	3.86E-02	3.50E-01	1.53E-01	2.88E-02	3.36E-01	1.60E-01	4.63E-02	1.71E-02	4.46E-02	8.95E-03	1.71E-02	3.17E-02	2.13E-02	
553097.22	4171811.6	553097.22	4171811.6	1.5	5.98E-04	1.66E-02	2.51E-02	6.01E-03	3.73E-03	3.41E-03	2.38E-02	1.21E-02	5.07E-03	5.96E-03	2.08E-02	1.69E-02	7.40E-03	2.05E-03	2.12E-02	9.17E-03	3.46E-02	2.99E-02	3.27E-01	1.41E-01	2.69E-02	3.27E-01	1.54E-02	4.30E-02	1.61E-02	4.00E-02	1.37E-02	2.92E-02	3.14E-02	2.13E-02	
553117.22	4171811.6	553117.22	4171811.6	1.5	5.67E-04	1.57E-02	2.36E-02	5.08E-03	2.96E-03	2.66E-03	2.22E-02	1.13E-02	4.89E-03	4.71E-03	1.94E-02	1.40E-02	5.51E-03	2.27E-03	1.84E-02	7.50E-03	2.86E-02	2.43E-02	3.29E-01	1.39E-01	2.62E-02	3.17E-01	1.44E-01	4.18E-02	1.33E-02	3.41E-02	6.29E-03	1.13E-02	2.69E-02	1.61E-02	
553137.22	4171811.6	553137.22	4171811.6	1.5	5.55E-04	1.65E-02	2.48E-02	4.69E-03	2.61E-03	2.35E-03	2.34E-02	1.18E-02	4.55E-03	4.18E-03	2.04E-02	1.33E-02	4.89E-03	2.17E-03	1.72E-02	6.93E-03	2.72E-02	2.20E-02	3.41E-01	1.44E-01	2.70E-02	3.28E-01	1.49E-01	4.30E-02	1.22E-02	3.13E-02	5.70E-03	1.02E-02	2.62E-02	1.53E-02	
553157.22	4171811.6	553157.22	4171811.6	1.5	5.38E-04	1.54E-02	2.31E-02	4.24E-03	2.23E-03	2.00E-03	2.18E-02	1.10E-02	4.15E-03	3.60E-03	1.90E-02	1.24E-02	4.22E-03	2.01E-03	1.58E-02	6.25E-03	2.53E-02	1.96E-02	3.27E-01	1.37E-01	2.53E-02	3.15E-01	1.41

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96			onsite g/s lookup	DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553837.22	4171831.6	553837.22	4171831.6	1.5	2.93E-04	2.67E-03	4.00E-03	2.35E-03	6.25E-04	5.59E-04	3.79E-03	1.91E-03	3.77E-03	1.41E-03	3.30E-03	6.78E-03	1.28E-03	1.25E-03	8.46E-03	3.05E-03	2.31E-02	1.07E-02	4.58E-02	1.99E-02	3.73E-03	4.40E-02	2.08E-02	6.01E-03	2.35E-03	6.04E-03	1.13E-03	2.06E-03	1.81E-02	8.86E-03
553857.22	4171831.6	553857.22	4171831.6	1.5	2.87E-04	2.55E-03	3.81E-03	2.31E-03	6.10E-04	5.49E-04	3.61E-03	1.83E-03	3.79E-03	1.35E-03	3.15E-03	6.61E-03	1.24E-03	1.25E-03	8.44E-03	3.04E-03	2.21E-02	1.03E-02	4.28E-02	1.86E-02	3.49E-03	4.11E-02	1.95E-02	5.63E-03	2.28E-03	5.86E-03	1.10E-03	2.00E-03	1.76E-02	8.62E-03
553877.22	4171831.6	553877.22	4171831.6	1.5	2.81E-04	2.43E-03	3.64E-03	2.28E-03	5.95E-04	5.39E-04	3.44E-03	1.81E-03	3.77E-03	1.31E-03	3.00E-03	6.45E-03	1.21E-03	1.25E-03	8.44E-03	3.03E-03	2.12E-02	9.93E-03	4.00E-02	1.75E-02	3.28E-03	3.85E-02	1.83E-02	5.29E-03	2.21E-03	5.69E-03	1.07E-03	1.94E-03	1.71E-02	8.40E-03
553897.22	4171831.6	553897.22	4171831.6	1.5	2.75E-04	2.32E-03	3.48E-03	2.25E-03	5.82E-04	5.20E-04	3.30E-03	1.67E-03	3.83E-03	1.35E-03	2.88E-03	6.29E-03	1.18E-03	1.26E-03	8.45E-03	3.03E-03	2.04E-02	9.58E-03	3.75E-02	1.64E-02	3.08E-03	3.61E-02	1.72E-02	4.97E-03	2.15E-03	5.52E-03	1.04E-03	1.89E-03	1.67E-02	8.18E-03
553917.22	4171831.6	553917.22	4171831.6	1.5	2.69E-04	2.22E-03	3.32E-03	2.21E-03	5.67E-04	5.07E-04	3.15E-03	1.59E-03	3.85E-03	1.33E-03	2.75E-03	6.13E-03	1.15E-03	1.26E-03	8.46E-03	3.02E-03	1.96E-02	9.23E-03	3.51E-02	1.54E-02	2.89E-03	3.38E-02	1.62E-02	4.67E-03	2.08E-03	5.36E-03	1.01E-03	1.83E-03	1.63E-02	7.96E-03
553937.22	4171831.6	553937.22	4171831.6	1.5	2.64E-04	2.13E-03	3.19E-03	2.18E-03	5.55E-04	4.96E-04	3.02E-03	1.53E-03	3.87E-03	1.32E-03	2.64E-03	5.98E-03	1.12E-03	1.27E-03	8.50E-03	3.03E-03	1.90E-02	8.96E-03	3.31E-02	1.46E-02	2.74E-03	3.18E-02	1.53E-02	4.42E-03	2.03E-03	5.21E-03	9.79E-04	1.79E-03	1.59E-02	7.78E-03
553957.22	4171831.6	553957.22	4171831.6	1.5	2.59E-04	2.04E-03	3.06E-03	2.15E-03	5.43E-04	4.85E-04	2.90E-03	1.47E-03	3.91E-03	1.31E-03	2.53E-03	5.83E-03	1.09E-03	1.28E-03	8.55E-03	3.04E-03	1.84E-02	8.69E-03	3.12E-02	1.39E-02	2.60E-03	3.00E-02	1.44E-02	4.18E-03	1.97E-03	5.07E-03	9.53E-04	1.74E-03	1.55E-02	7.59E-03
553977.22	4171831.6	553977.22	4171831.6	1.5	2.53E-04	1.96E-03	2.94E-03	2.12E-03	5.31E-04	4.75E-04	2.79E-03	1.41E-03	3.89E-03	1.29E-03	2.43E-03	5.69E-03	1.06E-03	1.29E-03	8.56E-03	3.03E-03	1.78E-02	8.45E-03	2.94E-02	1.30E-02	2.45E-03	2.83E-02	1.37E-02	3.95E-03	1.92E-03	4.93E-03	9.27E-04	1.69E-03	1.51E-02	7.41E-03
553997.22	4171831.6	553997.22	4171831.6	1.5	2.47E-04	1.88E-03	2.82E-03	2.08E-03	5.19E-04	4.64E-04	2.68E-03	1.35E-03	3.87E-03	1.27E-03	2.33E-03	5.54E-03	1.03E-03	1.29E-03	8.56E-03	3.03E-03	1.72E-02	8.21E-03	2.85E-02	1.26E-02	2.31E-03	2.72E-02	1.32E-02	3.79E-03	1.86E-03	4.78E-03	8.99E-04	1.64E-03	1.46E-02	7.23E-03
554017.22	4171831.6	554017.22	4171831.6	1.5	2.42E-04	1.81E-03	2.71E-03	2.05E-03	5.08E-04	4.54E-04	2.58E-03	1.30E-03	3.85E-03	1.25E-03	2.24E-03	5.40E-03	1.01E-03	1.29E-03	8.56E-03	3.02E-03	1.67E-02	7.98E-03	2.77E-02	1.22E-02	2.18E-03	2.64E-02	1.28E-02	3.68E-03	1.81E-03	4.64E-03	8.72E-04	1.59E-03	1.42E-02	7.04E-03
554037.22	4171831.6	554037.22	4171831.6	1.5	2.37E-04	1.74E-03	2.61E-03	2.02E-03	4.98E-04	4.45E-04	2.49E-03	1.26E-03	3.83E-03	1.24E-03	2.16E-03	5.27E-03	9.91E-04	1.29E-03	8.55E-03	3.01E-03	1.63E-02	7.75E-03	2.69E-02	1.18E-02	2.06E-03	2.56E-02	1.24E-02	3.57E-03	1.75E-03	4.50E-03	8.45E-04	1.54E-03	1.38E-02	6.84E-03
554057.22	4171831.6	554057.22	4171831.6	1.5	2.32E-04	1.68E-03	2.52E-03	1.99E-03	4.88E-04	4.36E-04	2.41E-03	1.22E-03	3.81E-03	1.22E-03	2.08E-03	5.14E-03	9.66E-04	1.29E-03	8.54E-03	3.00E-03	1.59E-02	7.53E-03	2.61E-02	1.14E-02	1.95E-03	2.48E-02	1.21E-02	3.46E-03	1.69E-03	4.36E-03	8.18E-04	1.49E-03	1.34E-02	6.63E-03
554077.22	4171831.6	554077.22	4171831.6	1.5	2.27E-04	1.62E-03	2.44E-03	1.96E-03	4.78E-04	4.27E-04	2.33E-03	1.18E-03	3.79E-03	1.20E-03	2.01E-03	5.01E-03	9.42E-04	1.28E-03	8.53E-03	3.00E-03	1.55E-02	7.32E-03	2.53E-02	1.10E-02	1.85E-03	2.41E-02	1.17E-02	3.36E-03	1.64E-03	4.23E-03	7.93E-04	1.45E-03	1.30E-02	6.43E-03
554097.22	4171831.6	554097.22	4171831.6	1.5	2.22E-04	1.56E-03	2.36E-03	1.92E-03	4.69E-04	4.18E-04	2.25E-03	1.15E-03	3.77E-03	1.18E-03	1.94E-03	4.89E-03	9.18E-04	1.28E-03	8.52E-03	2.99E-03	1.51E-02	7.12E-03	2.46E-02	1.07E-02	1.76E-03	2.34E-02	1.13E-02	3.26E-03	1.59E-03	4.11E-03	7.72E-04	1.41E-03	1.26E-02	6.24E-03
554117.22	4171831.6	554117.22	4171831.6	1.5	2.17E-04	1.50E-03	2.29E-03	1.88E-03	4.59E-04	4.09E-04	2.17E-03	1.12E-03	3.74E-03	1.16E-03	1.88E-03	4.77E-03	8.94E-04	1.27E-03	8.51E-03	2.98E-03	1.47E-02	6.91E-03	2.38E-02	1.03E-02	1.68E-03	2.27E-02	1.09E-02	3.16E-03	1.54E-03	3.99E-03	7.51E-04	1.37E-03	1.22E-02	6.05E-03
554137.22	4171831.6	554137.22	4171831.6	1.5	2.12E-04	1.44E-03	2.22E-03	1.84E-03	4.49E-04	4.00E-04	2.09E-03	1.09E-03	3.71E-03	1.14E-03	1.82E-03	4.65E-03	8.70E-04	1.27E-03	8.50E-03	2.97E-03	1.43E-02	6.71E-03	2.31E-02	1.00E-02	1.61E-03	2.21E-02	1.06E-02	3.07E-03	1.49E-03	3.88E-03	7.30E-04	1.33E-03	1.19E-02	5.87E-03
554157.22	4171831.6	554157.22	4171831.6	1.5	2.07E-04	1.38E-03	2.15E-03	1.80E-03	4.39E-04	3.91E-04	2.02E-03	1.06E-03	3.68E-03	1.12E-03	1.76E-03	4.53E-03	8.47E-04	1.26E-03	8.49E-03	2.96E-03	1.39E-02	6.52E-03	2.24E-02	9.77E-03	1.55E-03	2.15E-02	1.03E-02	2.98E-03	1.44E-03	3.77E-03	7.09E-04	1.29E-03	1.15E-02	5.70E-03
554177.22	4171831.6	554177.22	4171831.6	1.5	2.02E-04	1.32E-03	2.08E-03	1.76E-03	4.29E-04	3.82E-04	1.97E-03	1.03E-03	3.65E-03	1.10E-03	1.70E-03	4.41E-03	8.24E-04	1.26E-03	8.48E-03	2.95E-03	1.35E-02	6.33E-03	2.17E-02	9.49E-03	1.50E-03	2.09E-02	1.00E-02	2.90E-03	1.40E-03	3.66E-03	6.89E-04	1.25E-03	1.12E-02	5.53E-03
554197.22	4171831.6	554197.22	4171831.6	1.5	1.97E-04	1.26E-03	2.02E-03	1.72E-03	4.19E-04	3.73E-04	1.92E-03	1.01E-03	3.62E-03	1.08E-03	1.64E-03	4.29E-03	8.01E-04	1.25E-03	8.47E-03	2.94E-03	1.31E-02	6.14E-03	2.11E-02	9.21E-03	1.45E-03	2.03E-02	9.72E-03	2.82E-03	1.36E-03	3.56E-03	6.69E-04	1.21E-03	1.09E-02	5.37E-03
554217.22	4171831.6	554217.22	4171831.6	1.5	1.92E-04	1.21E-03	1.96E-03	1.68E-03	4.09E-04	3.64E-04	1.87E-03	9.86E-04	3.59E-03	1.06E-03	1.58E-03	4.17E-03	7.79E-04	1.25E-03	8.46E-03	2.93E-03	1.27E-02	5.96E-03	2.05E-02	8.94E-03	1.40E-03	1.97E-02	9.44E-03	2.74E-03	1.32E-03	3.46E-03	6.50E-04	1.17E-03	1.06E-02	5.21E-03
554237.22	4171831.6	554237.22	4171831.6	1.5	1.87E-04	1.16E-03	1.90E-03	1.64E-03	3.99E-04	3.55E-04	1.82E-03	9.61E-04	3.56E-03	1.04E-03	1.52E-03	4.05E-03	7.57E-04	1.24E-03	8.45E-03	2.92E-03	1.23E-02	5.79E-03	1.99E-02	8.68E-03	1.35E-03	1.91E-02	9.17E-03	2.66E-03	1.28E-03	3.36E-03	6.31E-04	1.13E-03	1.03E-02	5.06E-03
554257.22	4171831.6	554257.22	4171831.6	1.5	1.82E-04	1.11E-03	1.84E-03	1.60E-03	3.89E-04	3.46E-04	1.77E-03	9.37E-04	3.53E-03	1.02E-03	1.46E-03	3.94E-03	7.35E-04	1.24E-03	8.44E-03	2.91E-03	1.19E-02	5.62E-03	1.93E-02	8.43E-03	1.31E-03	1.85E-02	8.90E-03	2.58E-03	1.24E-03	3.26E-03	6.13E-04	1.10E-03	9.98E-03	4.91E-03
554277.22	4171831.6	554277.22	4171831.6	1.5	1.77E-04	1.07E-03	1.78E-03	1.56E-03	3.79E-04	3.37E-04	1.72E-03	9.13E-04	3.50E-03	9.98E-04	1.40E-03	3.84E-03	7.13E-04	1.24E-03	8.43E-03	2.90E-03	1.16E-02	5.46E-03	1.87E-02	8.18E-03	1.27E-03	1.80E-02	8.64E-03	2.51E-03	1.21E-03	3.17E-03	5.95E-04	1.07E-03	9.69E-03	4.77E-03
554297.22	4171831.6	554297.22	4171831.6	1.5	1.72E-04	1.03E-03	1.72E-03	1.52E-03	3.69E-04	3.28E-04	1.67E-03	8.90E-04	3.47E-03	9.79E-04	1.34E-03	3.74E-03	6.93E-04	1.23E-03	8.42E-03	2.89E-03	1.12E-02	5.31E-03	1.81E-02	7.96E-03	1.23E-03	1.75E-02	8.39E-03	2.44E-03	1.17E-03	3.08E-03	5.78E-04	1.04E-03	9.41E-03	4.63E-03
554317.22	4171831.6	554317.22	4171831.6	1.5	1.67E-04	9.96E-04	1.66E-03	1.48E-03	3.59E-04	3.19E-04	1.62E-03	8.67E-04	3.44E-03	9.60E-04	1.29E-03	3.64E-03	6.74E-04	1.23E-03	8.41E-03	2.88E-03	1.09E-02	5.16E-03	1.76E-02	7.74E-03	1.19E-03	1.70E-02	8.15E-03	2.38E-03	1.13E-03	2.99E-03	5.62E-04	1.01E-03	9.14E-03	4.50E-03
554337.22	4171831.6	554337.22	4171831.6	1.5	1.62E-04	9.65E-04	1.61E-03	1.44E-03	3.49E-04	3.10E-04	1.57E-03	8.44E-03	3.41E-03	9.41E-04	1.24E-03	3.54E-03	6.55E-04	1.22E-03	8.40E-03	2.87E-03	1.06E-02	5.01E-03	1.71E-02	7.52E-03	1.15E-03	1.65E-02	7.92E-03	2.31E-03	1.10E-03	2.91E-03	5.46E-04	9.82E-04	8.88E-03	4.37E-03
554357.22	4171831.6	554357.22	4171831.6	1.5	1.57E-04	9.35E-04	1.56E-03	1.40E-03	3.39E-04	3.01E-04	1.52E-03	8.21E-04	3.38E-03	9.22E-04	1.20E-03	3.44E-03	6.37E-04	1.22E-03	8.39E-03	2.86E-03	1.03E-02	4.87E-03	1.66E-02	7.30E-03	1.11E-03	1.60E-02	7.69E-03	2.24E-03	1.07E-03	2.82E-03	5.31E-04	9.54E-04	8.62E-03	4.24E-03
554377.22	4171831.6	554377.22	4171831.6	1.5	1.52E-04	9.06E-04	1.51E-03	1.36E-03	3.29E-04	2.92E-04	1.47E-03	7.98E-04	3.35E-03	8.93E-04	1.16E-03	3.34E-03	6.18E-04	1.21E-03	8.38E-03	2.85E-03	9.98E-03	4.73E-03	1.61E-02	7.09E-03	1.08E-03	1.55E-02	7.46E-03	2.17E-03	1.04E-03	2.74E-03	5.16E-04	9.26E-04	8.37E-03	4.12E-03
554397.22	4171831.6	554397.22	4171831.6	1.5	1.47E-04	8.77E-04	1.46E-03	1.32E-03	3.19E-04	2.83E-04	1.42E-03	7.74E-04	3.32E-03	8.64E-04	1.12E-03	3.24E-03	5.99E-04	1.21E-03	8.37E-03	2.84E-03	9.67E-03	4.58E-03	1.56E-02	6.87E-03	1.04E-03	1.50E-02	7.23E-03	2.10E-03	1.01E-03	2.65E-03	5.00E-04	8.97E-04	8.11E-03	3.99E-03
554417.22	4171831.6	554417.22	4171831.6	1.5	1.42E-04	8.48E-04	1.41E-03	1.28E-03	3.09E-04	2.74E-04	1.37E-03	7.50E-04	3.29E-03	8.35E-04	1.08E-03	3.14E-03	5.81E-04	1.20E-03	8.36E-03	2.83E-03	9.36E-03	4.43E-03	1.51E-02	6.65E-03	1.01E-03	1.45E-02	7.00E-03	2.03E-03	9.77E-04	2.56E-03	4.84E-04	8.68E-04	7.85E-03	3.86E-03
554437.22	4171831.6	554437.22	4171831.6	1.5	1.37E-04	8.20E-04	1.36E-03	1.24E-03	2.99E-04	2.65E-04	1.32E-03	7.26E-04	3.26E-03	8.06E-04	1.04E-03	3.04E-03	5.62E-04	1.20E-03	8.35E-03	2.82E-03	9.05E-03	4.28E-03	1.46E-02	6.43E-03	9.77E-04	1.40E-02	6.77E-03	1.96E-03	9.45E-04	2.48E-03	4.68E-04	8.40E-04	7.59E-03	3.73E-03
554457.22	4171831.6	554457.22	4171831.6	1.5	1.32E-04	7.93E-04	1.31E-03	1.20E-03	2.89E-04	2.56E-04	1.28E-03	7.02E-04	3.23E-03	7.78E-04	1.01E-03	2.94E-03	5.44E-04	1.19E-03	8.34E-03	2.81E-03	8.75E-03	4.14E-03	1.41E-02	6.22E-03	9.45E-04	1.35E-02	6.54E-03	1.89E-03	9.14E-04	2.40E-03	4.53E-04	8.12E-04	7.34E-03	3.61E-03
554477.22	4171831.6	554477.22	4171831.6	1.5	1.27E-04	7.67E-04	1.26E-03	1.16E-03	2.79E-04	2.47E-04	1.23E-03	6.79E-04	3.20E-03	7.51E-04	9.76E-04	2.84E-03	5.26E-04	1.19E-03	8.33E-03	2.80E-03	8.46E-03	4.00E-03	1.36E-02	6.01E-03	9.14E-04	1.31E-02	6.32E-03	1.83E-03	8.84E-04	2.32E-03	4.38E-04	7.85E-04	7.09E-03	3.49E-03
554497.22	4171831.6	554497.22	4171831.6	1.5	1.22E-04	7.41E-04	1.22E-03	1.12E-03	2.69E-04	2.38E-04	1.19E-03	6.56E-04	3.17E-03	7.25E-04	9.44E-04	2.74E-03	5.08E-04	1.18E-03	8.32E-03	2.79E-03	8.18E-03	3.86E-03	1.31E-02	5.81E-03	8.84E-04	1.27E-02	6.11E-03	1.77E-03	8.54E-04	2.24E-03	4.23E-04	7.59E-04	6.85E-03	3.37E-03
554517.22	4171831.6	554517.22	4171831.6	1.5	1.17E-04	7.16E-04	1.17E-03	1.08E-03	2.59E-04	2.30E-04	1.15E-03	6.34E-04	3.14E-03	7.00E-04	9.13E-04	2.65E-03	4.91E-04	1.18E-03	8.31E-03	2.78E-03	7.91E-03	3.73E-03	1.27E-02	5.61E-03	8.55E-04	1.23E-02	5.91E-03	1.71E-03	8.25E-04	2.17E-03	4.09E-04	7.34E-04	6.62E-03	3.26E-03
554537.22	4171831.6	554537.22	4171831.6	1.5	1.12E-04	6.92E-04	1.13E-03	1.04E-03	2.50E-04	2.22E-04	1.11E-03	6.13E-04	3.11E-03	6.76E-04	8.83E-04	2.56E-03	4.75E-04	1.17E-03	8.30E-03	2.77E-03	7.65E-03	3.61E-03	1.23E-02	5.42E-03	8.27E-04	1.19E-02	5.71E-03	1.65E-03	7.97E-04	2.10E-03	3.95E-04	7.09E-04	6.40E-03	3.15E-03
554557.22	4171831.6	554557.22	4171831.6	1.5	1.07E-04	6.69E-04	1.09E-03	1.00E-03	2.41E-04	2.14E-04	1.07E-03	5.92E-04	3.08E-03	6.53E-04	8.53E-04	2.47E-03	4.59E-04	1.17E-03	8.29E-03	2.76E-03	7.39E-03	3.49E-03	1.19E-02	5.24E-03	7.99E-04	1.15E-02	5.52E-03	1.60E-03	7.70E-04	2.03E-03	3.82E-04	6.85E-04	6.19E-03	3.04E-03
554577.22	4171831.6	554577.22	4171831.6	1.5	1.02E-04	6.46E-04	1.05E-03	9.70E-04	2.32E-04	2.06E-04	1.03E-03	5.71E-04	3.05E-03	6.30E-04	8.23E-04	2.38E-03	4.43E-04	1.16E-03	8.28E-03	2.75E-03	7.13E-03	3.37E-03	1.15E-02	5.06E-03	7.71E-04	1.11E-02	5.32E-03	1.54E-03	7.43E-04	1.96E-03	3.68E-04	6.61E-04	5.98E-03	2.93E-03
554597.22	4171831.6	554597.22	4171831.6	1.5	9.74E-05	6.23E-04	1.01E-03	9.37E-04	2.23E-04	1.99E-04	9.97E-04	5.51E-04	3.02E-03	6.08E-04	7.94E-04	2.30E-03	4.28E-04	1.15E-03	8.27E-03	2.74E-03	6.89E-03	3.25E-03	1.11E-02	4.88E-03	7.44E-04	1.07E-02	5.13E-03	1.49E-03	7.17E-04	1.89E-03	3.55E-04	6.38E-04	5.77E-03	2.83E-03
554617.22	4171831.6	554617.22	4171831.6	1.5	9.41E-05	6.02E-04	9.74E-04	9.05E-04	2.15E-04	1.92E-04	9.63E-04	5.32E-04	2.99E-03	5.87E-04	7.67E-04	2.22E-03	4.13E-04	1.14E-03	8.26E-03	2.73E-03	6.65E-03	3.14E-03	1.07E-02	4.71E-03	7.18E-04	1.03E-02	4.95E-03	1.44E-03	6.92E-04	1.83E-03	3.43E-04	6.16E-04	5.57E-03	2.73E-03
554637.22	4171831.6	554637.22	4171831.6	1.5	9.09E-05	5.82E-04	9.41E-04	8.74E-04	2.08E-04	1.85E-04	9.30E-04	5.14E-04	2.96E-03	5.67E-04	7.41E-04	2.15E-03	3.99E-04	1.13E-03	8.25E-03	2.72E-03	6.43E-03	3.04E-03	1.03E-02	4.55E-03	6.94E-04	9.96E-03	4.78E-03	1.39E-03	6.68E-04	1.77E-03	3.31E-04	5.95E-04	5.38E-03	2.64E-03
554657.22	4171831.6	554657.22	4171831.6	1.5	8.78E-05	5.63E-04	9.09E-04	8.44E-04	2.01E-04	1.79E-04	8.98E-04	4.96E-04	2.93E-03	5.48E-04	7.16E-04	2.08E-03	3.86E-04	1.13E-03	8.24E-03	2.71E-03	6.22E-03	2.94E-03	9.96E-03	4.40E-03	6.71E-04	9.63E-03	4.62E-03	1.34E-03	6.45E-04	1.71E-03	3.20E-04	5.74E-04	5.20E-03	2.55E-03
554677.22	4171831.6	554677.22	4171831.6	1.5	8.48E-05	5.44E-04	8.78E-04	8.15E-04	1.94E-04	1.73E-04	8.67E-04	4.79E-04	2.90E-03	5.30E-04	6.92E-04	2.01E-03	3.73E-04	1.12E-03	8.23E-03	2.70E-03	6.01E-03	2.84E-03	9.63E-03	4.25E-03	6.48E-04	9.31E-03	4.46E-03	1.29E-03	6.23E-04	1.65E-03	3.09E-04	5.54E-04	5.03E-03	2.46E-03
554697.22	4171831.6	554697.22	4171831.6	1.5	8.19E-05	5.26E-04	8.48E-04	7.87E-04	1.87E-04	1.67E-04	8.38E-04	4.63E-04	2.87E-03	5.12E-04	6.69E-04	1.94E-03	3.60E-04	1.12E-03	8.22E-03	2.69E-03	5.81E-03	2.74E-03	9.31E-03	4.11E-03	6.26E-04	9.00E-03	4.31E-03	1.25E-03	6.02E-04	1.60E-03	2.98E-04	5.35E-04	4.86E-03	2.38E-03
554717.22	4171831.6	554717.22	4171831.6	1.5	7.91E-05	5.08E-04	8.19E-04	7.60E-04	1.81E-04	1.61E-04	8.09E-04	4.47E-04	2.84E-03	4.95E-04	6.47E-04	1.87E-03	3.48E-04	1.11E-03	8.21E-03	2.68E-03	5.61E-03	2.65E-03	8.99E-03	3.97E-03	6.05E-04	8.70E-03	4.16E-03	1.21E-03	5.82E-04	1.55E-03	2.88E-04	5.17E-04	4.69E-03	2.30E-03
554737.22	4171831.6	554737.22	4171831.6	1.5	7.64E-05	4.91E-04	7.91E-04	7.34E-04	1.75E-04	1.56E-04	7.81E-04	4.32E-04	2.81E-03	4.78E-04	6.25E-04	1.81E-03	3.36E-04	1.11E-03	8.20E-03	2.67E-03	5.42E-03	2.56E-03	8.68E-03	3.84E-03	5.84E-04	8.41E-03	4.02E-03	1.17E-03	5.62E-04	1.50E-03	2.78E-04	4.99E-04	4.53E-03	2.22E-03
554757.22	4171831.6	554757.22	4171831.6	1.5	7.38E-05	4.74E-04	7.64E-04	7.09E-04	1.69E-04	1.51E-04	7.54E-04	4.17E-04	2.78E-03	4.62E-04	6.04E-04	1.75E-03	3.24E-04	1.10E-03	8.19E-03	2.66E-03	5.24E-03	2.47E-03	8.38E-03	3.71E-03	5.64E-04	8.13E-03	3.88E-03	1.13E-03	5.43E-04	1.45E-03	2.68E-04	4.82E-04	4.37E-03	2.14E-03
554777.22	4171831.6	554777.22	4171831.6	1.5	7.13E-05	4.58E-04	7.38E-04	6.85E-04	1.63E-04	1.46E-04	7.28E-04	4.03E-04	2.75E-03	4.47E-04	5.84E-04	1.69E-03	3.13E-04	1.10E-03	8.18E-03	2.65E-03	5.06E-03	2.39E-03	8.09E-03	3.58E-03	5.45E-04	7.85E-03	3.75E-03	1.09E-03	5.25E-04	1.40E-03	2.59E-04	4.65E-04	4.22E-03	2.07E-03
554797.22	4171831.6	554797.22	4171831.6	1.5	6.89E-05	4.42E-04	7.13E-04	6.62E-04	1.57E-04	1.41E-04	7.03E-04	3.89E-04	2.72E-03	4.32E-04	5.65E-04	1.63E-03	3.02E-04	1.09

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029			
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D		A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	ABC_EAST_D			B_WEST_B_D	B_WEST_B_D	B_WEST_B_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D_D	D_EAST_D_D	D_WEST_D_D	D_WEST_D_D	D_WEST_D_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_B_D	E_BOTH_B_D	E_BOTH_B_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553517.22	4171871.6	553517.22	4171871.6	1.5	4.24E-04	1.43E-02	2.17E-02	2.62E-03	9.87E-04	8.85E-04	2.03E-02	1.03E-02	3.81E-03	1.91E-03	1.77E-02	1.02E-02	2.07E-03	1.52E-03	1.07E-02	3.96E-03	1.71E-03	6.12E-02	4.20E-01	1.70E-01	3.20E-02	4.04E-01	1.73E-01	5.02E-02	3.90E-03	1.00E-02	1.89E-03	3.44E-03	6.38E-02	2.95E-02
553533.22	4171871.6	553533.22	4171871.6	1.5	4.15E-04	1.09E-02	1.63E-02	2.64E-03	9.65E-04	8.65E-04	1.54E-02	7.81E-03	3.82E-03	1.88E-03	1.35E-02	1.00E-02	2.02E-03	1.51E-03	1.06E-02	3.92E-03	2.81E-01	9.38E-02	3.18E-01	1.29E-01	2.44E-02	3.06E-01	1.33E-01	3.84E-02	3.75E-03	9.66E-03	1.82E-03	3.33E-03	9.40E-02	4.22E-02
553553.22	4171871.6	553553.22	4171871.6	1.5	4.09E-04	8.75E-03	1.31E-02	2.65E-03	9.44E-04	8.46E-04	1.24E-02	6.26E-03	3.85E-03	1.88E-03	1.08E-02	9.82E-03	1.98E-03	1.50E-03	1.05E-02	3.89E-03	3.11E-01	1.02E-01	2.55E-01	1.04E-01	1.96E-02	2.45E-01	1.07E-01	3.81E-02	3.62E-03	9.32E-03	1.76E-03	3.23E-03	1.02E-01	4.55E-02
553577.22	4171871.6	553577.22	4171871.6	1.5	4.00E-04	7.35E-03	1.10E-02	2.67E-03	9.21E-04	8.26E-04	1.04E-02	5.25E-03	3.87E-03	1.84E-03	9.08E-03	9.68E-03	1.93E-03	1.50E-03	1.05E-02	3.86E-03	2.67E-01	8.77E-02	2.08E-01	8.54E-02	1.60E-02	2.00E-01	8.79E-02	2.54E-02	3.49E-03	8.99E-03	1.70E-03	3.12E-03	9.00E-02	4.03E-02
553597.22	4171871.6	553597.22	4171871.6	1.5	3.91E-04	6.40E-03	9.57E-03	2.68E-03	8.95E-04	8.02E-04	9.08E-03	4.58E-03	3.89E-03	1.80E-03	7.92E-03	9.46E-03	1.87E-03	1.50E-03	1.04E-02	3.81E-03	1.39E-01	4.93E-02	1.55E-01	6.43E-02	1.21E-02	1.49E-01	6.66E-02	1.93E-02	3.36E-03	8.66E-03	1.64E-03	3.02E-03	5.46E-02	2.52E-02
553617.22	4171871.6	553617.22	4171871.6	1.5	3.82E-04	5.73E-03	8.56E-03	2.68E-03	8.67E-04	7.77E-04	8.13E-03	4.10E-03	3.90E-03	1.77E-03	7.09E-03	9.22E-03	1.81E-03	1.48E-03	1.03E-02	3.76E-03	8.79E-02	3.36E-02	1.27E-01	5.32E-02	9.99E-03	1.22E-01	5.52E-02	1.60E-02	3.24E-03	8.34E-03	1.58E-03	2.91E-03	4.02E-02	1.90E-02
553637.22	4171871.6	553637.22	4171871.6	1.5	3.73E-04	5.14E-03	7.78E-03	2.69E-03	8.39E-04	7.53E-04	7.30E-03	3.68E-03	3.91E-03	1.77E-03	6.44E-03	8.98E-03	1.75E-03	1.46E-03	1.03E-02	3.71E-03	5.61E-02	2.16E-02	1.06E-01	4.45E-02	8.25E-03	1.01E-01	4.62E-02	1.39E-02	3.12E-03	8.03E-03	1.52E-03	2.80E-03	3.44E-02	1.63E-02
553657.22	4171871.6	553657.22	4171871.6	1.5	3.64E-04	4.76E-03	7.12E-03	2.66E-03	8.16E-04	7.31E-04	6.75E-03	3.41E-03	3.92E-03	1.70E-03	5.89E-03	8.75E-03	1.70E-03	1.46E-03	1.01E-02	3.67E-03	5.43E-02	2.23E-02	9.27E-02	4.11E-02	7.71E-03	9.35E-02	4.27E-02	1.24E-02	3.02E-03	7.75E-03	1.47E-03	2.71E-03	3.05E-02	1.47E-02
553677.22	4171871.6	553677.22	4171871.6	1.5	3.56E-04	4.39E-03	6.56E-03	2.64E-03	7.91E-04	7.09E-04	6.23E-03	3.14E-03	3.94E-03	1.67E-03	5.43E-03	8.53E-03	1.64E-03	1.45E-03	9.94E-03	3.62E-03	4.67E-02	1.96E-02	8.70E-02	3.69E-02	6.93E-03	8.37E-02	3.84E-02	1.11E-02	2.90E-03	7.48E-03	1.42E-03	2.61E-03	2.82E-02	1.36E-02
553697.22	4171871.6	553697.22	4171871.6	1.5	3.47E-04	4.03E-03	6.03E-03	2.61E-03	7.66E-04	6.86E-04	5.66E-03	2.86E-03	3.96E-03	1.64E-03	5.03E-03	8.30E-03	1.59E-03	1.43E-03	9.78E-03	3.56E-03	3.98E-02	1.72E-02	7.98E-02	3.23E-02	6.14E-03	7.56E-02	3.41E-02	9.86E-03	2.80E-03	7.21E-03	1.37E-03	2.52E-03	2.60E-02	1.26E-02
553717.22	4171871.6	553717.22	4171871.6	1.5	3.39E-04	3.71E-03	5.54E-03	2.58E-03	7.41E-04	6.64E-04	5.26E-03	2.65E-03	3.97E-03	1.60E-03	4.58E-03	8.08E-03	1.53E-03	1.41E-03	9.63E-03	3.49E-03	3.56E-02	1.56E-02	6.95E-02	2.97E-02	5.57E-03	6.68E-02	3.10E-02	8.97E-03	2.70E-03	6.97E-03	1.32E-03	2.43E-03	2.46E-02	1.19E-02
553737.22	4171871.6	553737.22	4171871.6	1.5	3.32E-04	3.48E-03	5.21E-03	2.55E-03	7.20E-04	6.45E-04	4.94E-03	2.49E-03	3.99E-03	1.57E-03	4.31E-03	7.86E-03	1.49E-03	1.40E-03	9.53E-03	3.45E-03	3.28E-02	1.45E-02	6.38E-02	2.74E-02	5.13E-03	6.13E-02	2.85E-02	8.25E-03	2.61E-03	6.74E-03	1.28E-03	2.35E-03	2.36E-02	1.14E-02
553757.22	4171871.6	553757.22	4171871.6	1.5	3.25E-04	3.29E-03	4.91E-03	2.52E-03	7.00E-04	6.26E-04	4.65E-03	2.35E-03	4.01E-03	1.55E-03	4.06E-03	7.65E-03	1.44E-03	1.39E-03	9.44E-03	3.41E-03	3.05E-02	1.36E-02	5.87E-02	2.53E-02	4.74E-03	5.64E-02	2.64E-02	7.62E-03	2.51E-03	6.52E-03	1.24E-03	2.27E-03	2.27E-02	1.10E-02
553777.22	4171871.6	553777.22	4171871.6	1.5	3.17E-04	3.12E-03	4.64E-03	2.49E-03	6.81E-04	6.08E-04	4.39E-03	2.22E-03	4.03E-03	1.53E-03	3.84E-03	7.45E-03	1.39E-03	1.37E-03	9.35E-03	3.37E-03	2.89E-02	1.28E-02	5.56E-02	2.39E-02	4.48E-03	5.34E-02	2.50E-02	7.21E-03	2.41E-03	6.31E-03	1.20E-03	2.20E-03	2.15E-02	1.04E-02
553797.22	4171871.6	553797.22	4171871.6	1.5	3.10E-04	2.94E-03	4.39E-03	2.46E-03	6.63E-04	5.93E-04	4.16E-03	2.10E-03	4.05E-03	1.50E-03	3.63E-03	7.25E-03	1.36E-03	1.38E-03	9.32E-03	3.35E-03	2.69E-02	1.22E-02	5.03E-02	2.18E-02	4.08E-03	4.83E-02	2.27E-02	6.57E-03	2.37E-03	6.12E-03	1.16E-03	2.13E-03	2.12E-02	1.03E-02
553817.22	4171871.6	553817.22	4171871.6	1.5	3.03E-04	2.79E-03	4.17E-03	2.43E-03	6.46E-04	5.77E-04	3.95E-03	2.00E-03	4.08E-03	1.48E-03	3.45E-03	7.06E-03	1.32E-03	1.38E-03	9.29E-03	3.33E-03	2.55E-02	1.17E-02	4.67E-02	2.03E-02	3.80E-03	4.49E-02	2.12E-02	6.13E-03	2.30E-03	5.93E-03	1.13E-03	2.07E-03	2.05E-02	9.96E-03
553837.22	4171871.6	553837.22	4171871.6	1.5	2.97E-04	2.66E-03	3.95E-03	2.39E-03	6.29E-04	5.63E-04	3.78E-03	1.90E-03	4.10E-03	1.46E-03	3.28E-03	6.88E-03	1.29E-03	1.37E-03	9.25E-03	3.32E-03	2.43E-02	1.12E-02	4.35E-02	1.89E-02	3.55E-03	4.18E-02	1.98E-02	5.73E-03	2.23E-03	5.75E-03	1.09E-03	2.01E-03	1.99E-02	9.67E-03
553857.22	4171871.6	553857.22	4171871.6	1.5	2.90E-04	2.52E-03	3.78E-03	2.35E-03	6.13E-04	5.48E-04	3.58E-03	1.81E-03	4.11E-03	1.44E-03	3.12E-03	6.70E-03	1.25E-03	1.39E-03	9.28E-03	3.31E-03	2.32E-02	1.07E-02	4.06E-02	1.77E-02	3.32E-03	3.90E-02	1.86E-02	5.36E-03	2.16E-03	5.58E-03	1.06E-03	1.95E-03	1.93E-02	9.39E-03
553877.22	4171871.6	553877.22	4171871.6	1.5	2.84E-04	2.41E-03	3.61E-03	2.32E-03	5.98E-04	5.35E-04	3.42E-03	1.73E-03	4.13E-03	1.42E-03	2.98E-03	6.52E-03	1.21E-03	1.39E-03	9.29E-03	3.31E-03	2.22E-02	1.03E-02	3.79E-02	1.66E-02	3.12E-03	3.64E-02	1.74E-02	5.04E-03	2.10E-03	5.41E-03	1.03E-03	1.89E-03	1.88E-02	9.12E-03
553897.22	4171871.6	553897.22	4171871.6	1.5	2.78E-04	2.30E-03	3.45E-03	2.28E-03	5.84E-04	5.22E-04	3.26E-03	1.65E-03	4.15E-03	1.40E-03	2.85E-03	6.35E-03	1.18E-03	1.40E-03	9.31E-03	3.30E-03	2.14E-02	9.93E-03	3.55E-02	1.56E-02	2.93E-03	3.41E-02	1.64E-02	4.73E-03	2.04E-03	5.26E-03	1.00E-03	1.84E-03	1.82E-02	8.87E-03
553917.22	4171871.6	553917.22	4171871.6	1.5	2.72E-04	2.20E-03	3.30E-03	2.25E-03	5.70E-04	5.10E-04	3.12E-03	1.58E-03	4.17E-03	1.38E-03	2.72E-03	6.18E-03	1.16E-03	1.41E-03	9.34E-03	3.31E-03	2.07E-02	9.59E-03	3.33E-02	1.47E-02	2.75E-03	3.20E-02	1.54E-02	4.45E-03	1.98E-03	5.11E-03	9.72E-04	1.79E-03	1.77E-02	8.63E-03
553937.22	4171871.6	553937.22	4171871.6	1.5	2.66E-04	2.11E-03	3.16E-03	2.22E-03	5.57E-04	4.98E-04	2.99E-03	1.51E-03	4.17E-03	1.37E-03	2.61E-03	6.02E-03	1.12E-03	1.42E-03	9.37E-03	3.31E-03	1.99E-02	9.29E-03	3.13E-02	1.38E-02	2.60E-03	3.01E-02	1.45E-02	4.20E-03	1.93E-03	4.97E-03	9.45E-04	1.74E-03	1.72E-02	8.38E-03
553957.22	4171871.6	553957.22	4171871.6	1.5	2.61E-04	2.02E-03	3.03E-03	2.19E-03	5.45E-04	4.87E-04	2.87E-03	1.45E-03	4.17E-03	1.35E-03	2.50E-03	5.87E-03	1.09E-03	1.43E-03	9.40E-03	3.31E-03	1.93E-02	9.00E-03	2.95E-02	1.31E-02	2.45E-03	2.83E-02	1.37E-02	3.97E-03	1.87E-03	4.83E-03	9.19E-04	1.69E-03	1.68E-02	8.15E-03
553977.22	4171871.6	553977.22	4171871.6	1.5	2.55E-04	1.94E-03	2.91E-03	2.17E-03	5.34E-04	4.76E-04	2.75E-03	1.39E-03	4.18E-03	1.33E-03	2.40E-03	5.72E-03	1.06E-03	1.44E-03	9.44E-03	3.32E-03	1.87E-02	8.75E-03	2.78E-02	1.24E-02	2.32E-03	2.67E-02	1.30E-02	3.75E-03	1.82E-03	4.70E-03	8.93E-04	1.65E-03	1.63E-02	7.93E-03
554007.22	4171871.6	554007.22	4171871.6	1.5	2.49E-04	1.86E-03	2.78E-03	2.14E-03	5.23E-04	4.65E-04	2.63E-03	1.33E-03	4.18E-03	1.31E-03	2.30E-03	5.57E-03	1.03E-03	1.45E-03	9.47E-03	3.32E-03	1.81E-02	8.51E-03	2.63E-02	1.17E-02	2.20E-03	2.52E-02	1.23E-02	3.54E-03	1.77E-03	4.58E-03	8.68E-04	1.61E-03	1.58E-02	7.71E-03
554097.22	4171871.6	554097.22	4171871.6	1.5	2.43E-04	1.78E-03	2.66E-03	2.11E-03	5.12E-04	4.55E-04	2.52E-03	1.28E-03	4.19E-03	1.29E-03	2.21E-03	5.42E-03	1.00E-03	1.46E-03	9.50E-03	3.33E-03	1.75E-02	8.27E-03	2.49E-02	1.10E-02	2.09E-03	2.38E-02	1.16E-02	3.34E-03	1.72E-03	4.46E-03	8.44E-04	1.57E-03	1.54E-02	7.50E-03
554117.22	4171871.6	554117.22	4171871.6	1.5	2.37E-04	1.70E-03	2.54E-03	2.08E-03	5.01E-04	4.45E-04	2.41E-03	1.23E-03	4.19E-03	1.27E-03	2.13E-03	5.27E-03	9.76E-04	1.46E-03	9.53E-03	3.34E-03	1.69E-02	8.03E-03	2.36E-02	1.04E-02	1.99E-03	2.25E-02	1.09E-02	3.15E-03	1.67E-03	4.34E-03	8.21E-04	1.53E-03	1.49E-02	7.29E-03
554137.22	4171871.6	554137.22	4171871.6	1.5	2.31E-04	1.63E-03	2.42E-03	2.06E-03	4.90E-04	4.35E-04	2.30E-03	1.18E-03	4.20E-03	1.25E-03	2.05E-03	5.12E-03	9.49E-04	1.47E-03	9.56E-03	3.35E-03	1.64E-02	7.80E-03	2.24E-02	9.91E-03	1.89E-03	2.13E-02	1.03E-02	2.97E-03	1.62E-03	4.22E-03	7.98E-04	1.49E-03	1.44E-02	7.07E-03
554157.22	4171871.6	554157.22	4171871.6	1.5	2.25E-04	1.57E-03	2.31E-03	2.04E-03	4.79E-04	4.25E-04	2.19E-03	1.13E-03	4.20E-03	1.23E-03	1.98E-03	4.98E-03	9.23E-04	1.47E-03	9.59E-03	3.36E-03	1.58E-02	7.57E-03	2.13E-02	9.43E-03	1.80E-03	2.02E-02	9.77E-03	2.80E-03	1.57E-03	4.09E-03	7.74E-04	1.45E-03	1.39E-02	6.85E-03
554177.22	4171871.6	554177.22	4171871.6	1.5	2.20E-04	1.52E-03	2.20E-03	2.02E-03	4.68E-04	4.16E-04	2.09E-03	1.08E-03	4.21E-03	1.21E-03	1.92E-03	4.84E-03	8.98E-04	1.48E-03	9.62E-03	3.37E-03	1.53E-02	7.35E-03	2.03E-02	8.98E-03	1.71E-03	1.92E-02	9.31E-03	2.67E-03	1.52E-03	3.96E-03	7.51E-04	1.41E-03	1.35E-02	6.64E-03
554197.22	4171871.6	554197.22	4171871.6	1.5	2.14E-04	1.47E-03	2.09E-03	2.00E-03	4.57E-04	4.07E-04	2.00E-03	1.03E-03	4.22E-03	1.19E-03	1.86E-03	4.70E-03	8.73E-04	1.48E-03	9.65E-03	3.38E-03	1.48E-02	7.13E-03	1.93E-02	8.53E-03	1.63E-03	1.83E-02	8.86E-03	2.54E-03	1.47E-03	3.84E-03	7.28E-04	1.37E-03	1.31E-02	6.44E-03
554217.22	4171871.6	554217.22	4171871.6	1.5	2.08E-04	1.43E-03	1.98E-03	1.98E-03	4.46E-04	3.98E-04	1.92E-03	9.90E-04	4.23E-03	1.17E-03	1.80E-03	4.56E-03	8.48E-04	1.49E-03	9.68E-03	3.39E-03	1.44E-02	6.92E-03	1.84E-02	8.14E-03	1.55E-03	1.75E-02	8.45E-03	2.42E-03	1.43E-03	3.73E-03	7.06E-04	1.33E-03	1.27E-02	6.25E-03
554237.22	4171871.6	554237.22	4171871.6	1.5	2.02E-04	1.39E-03	1.92E-03	1.96E-03	4.35E-04	3.89E-04	1.85E-03	9.52E-04	4.24E-03	1.15E-03	1.74E-03	4.42E-03	8.23E-04	1.49E-03	9.71E-03	3.40E-03	1.40E-02	6.72E-03	1.76E-02	7.76E-03	1.48E-03	1.67E-02	8.05E-03	2.31E-03	1.39E-03	3.62E-03	6.85E-04	1.29E-03	1.23E-02	6.07E-03
554257.22	4171871.6	554257.22	4171871.6	1.5	1.96E-04	1.35E-03	1.86E-03	1.94E-03	4.24E-04	3.79E-04	1.79E-03	9.15E-04	4.25E-03	1.13E-03	1.68E-03	4.29E-03	7.99E-04	1.49E-03	9.74E-03	3.41E-03	1.36E-02	6.53E-03	1.69E-02	7.39E-03	1.41E-03	1.59E-02	7.67E-03	2.20E-03	1.35E-03	3.51E-03	6.65E-04	1.25E-03	1.19E-02	5.89E-03
554277.22	4171871.6	554277.22	4171871.6	1.5	1.90E-04	1.31E-03	1.80E-03	1.92E-03	4.14E-04	3.70E-04	1.73E-03	8.79E-04	4.26E-03	1.11E-03	1.62E-03	4.16E-03	7.76E-04	1.49E-03	9.77E-03	3.42E-03	1.32E-02	6.34E-03	1.62E-02	7.03E-03	1.34E-03	1.52E-02	7.30E-03	2.09E-03	1.31E-03	3.40E-03	6.45E-04	1.21E-03	1.16E-02	5.71E-03
554297.22	4171871.6	554297.22	4171871.6	1.5	1.84E-04	1.27E-03	1.74E-03	1.90E-03	4.03E-04	3.60E-04	1.67E-03	8.44E-04	4.27E-03	1.09E-03	1.56E-03	4.03E-03	7.53E-04	1.49E-03	9.80E-03	3.43E-03	1.28E-02	6.15E-03	1.55E-02	6.68E-03	1.27E-03	1.45E-02	6.94E-03	1.99E-03	1.27E-03	3.29E-03	6.25E-04	1.17E-03	1.12E-02	5.53E-03
554317.22	4171871.6	554317.22	4171871.6	1.5	1.78E-04	1.23E-03	1.68E-03	1.88E-03	3.92E-04	3.50E-04	1.61E-03	8.10E-04	4.28E-03	1.07E-03	1.50E-03	3.91E-03	7.30E-04	1.49E-03	9.83E-03	3.44E-03	1.24E-02	5.96E-03	1.49E-02	6.33E-03	1.21E-03	1.38E-02	6.59E-03	1.89E-03	1.23E-03	3.18E-03	6.05E-04	1.13E-03	1.08E-02	5.35E-03
554337.22	4171871.6	554337.22	4171871.6	1.5	1.72E-04	1.19E-03	1.62E-03	1.86E-03	3.81E-04	3.40E-04	1.56E-03	7.76E-04	4.29E-03	1.05E-03	1.44E-03	3.79E-03	7.07E-04	1.49E-03	9.86E-03	3.45E-03	1.20E-02	5.77E-03	1.43E-02	6.00E-03	1.14E-03	1.31E-02	6.25E-03	1.79E-03	1.19E-03	3.08E-03	5.85E-04	1.09E-03	1.04E-02	5.17E-03
554357.22	4171871.6	554357.22	4171871.6	1.5	1.66E-04	1.15E-03	1.57E-03	1.84E-03	3.70E-04	3.30E-04	1.50E-03	7.43E-04	4.30E-03	1.03E-03	1.38E-03	3.67E-03	6.84E-04	1.49E-03	9.89E-03	3.46E-03	1.16E-02	5.58E-03	1.37E-02	5.68E-03	1.08E-03	1.25E-02	6.00E-03	1.70E-03	1.15E-03	2.98E-03	5.66E-04	1.05E-03	1.01E-02	4.98E-03
554377.22	4171871.6	554377.22	4171871.6	1.5	1.60E-04	1.11E-03	1.52E-03	1.82E-03	3.59E-04	3.19E-04	1.45E-03	7.11E-04	4.31E-03	1.01E-03	1.32E-03	3.55E-03	6.61E-04	1.49E-03	9.92E-03	3.47E-03	1.12E-02	5.39E-03	1.32E-02	5.36E-03	1.03E-03	1.19E-02	5.75E-03	1.61E-03	1.11E-03	2.88E-03	5.46E-04	1.01E-03	9.74E-03	4.80E-03
554397.22	4171871.6	554397.22	4171871.6	1.5	1.54E-04	1.07E-03	1.47E-03	1.80E-03	3.48E-04	3.09E-04	1.40E-03	6.80E-04	4.32E-03	9.97E-04	1.26E-03	3.43E-03	6.38E-04	1.49E-03	9.95E-03	3.48E-03	1.08E-02	5.20E-03	1.27E-02	5.04E-03	9.77E-04	1.13E-02	5.50E-03	1.52E-03	1.07E-03	2.78E-03	5.27E-04	9.77E-04	9.41E-03	4.63E-03
554417.22	4171871.6	554417.22	4171871.6	1.5	1.48E-04	1.03E-03	1.41E-03	1.78E-03	3.37E-04	2.98E-04	1.34E-03	6.49E-04	4.33E-03	9.83E-04	1.20E-03	3.31E-03	6.16E-04	1.49E-03	9.98E-03	3.49E-03	1.04E-02	5.01E-03	1.22E-02	4.73E-03	9.31E-04	1.08E-02	5.26E-03	1.46E-03	1.03E-03	2.69E-03	5.08E-04	9.44E-04	9.09E-03	4.47E-03
554437.22	4171871.6	554437.22	4171871.6	1.5	1.42E-04	9.92E-04	1.35E-03	1.76E-03	3.26E-04	2.88E-04	1.29E-03	6.19E-04	4.34E-03	9.69E-04	1.14E-03	3.19E-03	5.94E-04	1.49E-03	1.00E-02	3.50E-03	9.96E-03	4.81E-03	1.17E-02	4.43E-03	8.85E-04	1.03E-02	5.02E-03	1.40E-03	9.87E-04	2.59E-03	4.89E-04	9.11E-04	8.77E-03	4.31E-03
554457.22	4171871.6	554457.22	4171871.6	1.5	1.36E-04	9.55E-04	1.30E-03	1.74E-03	3.15E-04	2.78E-04	1.24E-03	5.90E-04	4.35E-03	9.55E-04	1.09E-03	3.07E-03	5.72E-04	1.49E-03	1.00E-02	3.51E-03	9.59E-03	4.62E-03	1.12E-02	4.13E-03	8.40E-04	9.88E-03	4.78E-03	1.34E-03	9.51E-04	2.49E-03	4.71E-04	8.79E-04	8.46E-03	4.16E-03
554477.22	4171871.6	554477.22	4171871.6	1.5	1.30E-04	9.21E-04	1.25E-03	1.72E-03	3.04E-04	2.68E-04	1.19E-03	5.70E-04	4.36E-03	9.42E-04	1.04E-03	2.96E-03	5.51E-04	1.49E-03	1.01E-02	3.52E-03	9.23E-03	4.44E-03	1.08E-02	3.84E-03	7.96E-04	9.51E-03	4.55E-03	1.29E-03	9.16E-04	2.40E-03	4.54E-04	8.46E-04	8.14E-03	4.00E-03
554497.22	4171871.6	554497.22	4171871.6	1.5	1.25E-04	8.87E-04	1.21E-03	1.70E-03	2.93E-04	2.58E-04	1.14E-03	5.51E-04	4.37E-03	9.29E-04	9.98E-04	2.85E-03	5.31E-04	1.49E-03	1.01E-02	3.53E-03	8.88E-03	4.27E-03	1.04E-02	3.56E-03	7.53E-04	9.15E-03	4.33E-03	1.24E-03	8.82E-04	2.31E-03	4.37E-04	8.14E-04	7.83E-03	3.85E-03
554517.22	4171871.6	554517.22	4171871.6	1.5	1.21E-04	8.54E-04	1.16E-03	1.68E-03	2.82E-04	2.48E-04	1.09E-03	5.31E-04	4.38E-03	9.16E-04	9.60E-04	2.74E-03	5.11E-04	1.49E-03	1.01E-02	3.54E-03	8.54E-03	4.11E-03	1.00E-02	3.28E-03	7.13E-04	8.79E-03	4.12E-03	1.19E-03	8.49E-04	2.22E-03	4.21E-04	7.83E-04	7.53E-03	3.70E-03
554537.22	4171871.6	554537.22	4171871.6	1.5	1.17E-04	8.22E-04	1.12E-03	1.66E-03	2.72E-04	2.38E-04	1.05E-03	5.12E-04	4.39E-03	9.03E-04	9.24E-04	2.64E-03	4.92E-04	1.49E-03	1.02E-02	3.55E-03	8.22E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2026	2026	2027	2025	2026	2026	2026	2026	2027	2026	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
	553177.22	4171911.6	553177.22	4171911.6	1.5	6.71E-04	2.23E-02	3.36E-02	4.45E-03	2.26E-03	2.03E-03	3.16E-02	1.61E-02	4.74E-03	3.75E-03	2.76E-02	1.70E-02	4.52E-03	2.70E-03	1.98E-02	7.60E-03	2.97E-02	2.12E-02	5.21E-03	2.14E-01	4.02E-02	5.01E-01	2.20E-01	6.36E-02	8.95E-03	2.31E-02	4.38E-03	8.06E-03	4.60E-02	2.37E-02
	553197.22	4171911.6	553197.22	4171911.6	1.5	6.55E-04	2.31E-02	3.48E-02	4.24E-03	2.10E-03	1.89E-03	3.28E-02	1.67E-02	4.62E-03	3.52E-03	2.86E-02	1.65E-02	4.23E-03	2.61E-03	1.90E-02	7.26E-03	2.96E-02	2.04E-02	5.57E-03	2.28E-01	4.29E-02	5.36E-01	2.34E-01	6.77E-02	8.39E-03	2.16E-02	4.09E-03	7.51E-03	4.55E-02	2.32E-02
	553217.22	4171911.6	553217.22	4171911.6	1.5	6.42E-04	2.44E-02	3.68E-02	4.07E-03	1.99E-03	1.79E-03	3.46E-02	1.76E-02	4.51E-03	3.36E-03	3.02E-02	1.61E-02	4.03E-03	2.53E-03	1.84E-02	6.99E-03	2.99E-02	1.99E-02	6.13E-03	2.52E-01	4.69E-02	5.90E-01	2.55E-01	7.38E-02	7.91E-03	2.04E-02	3.86E-03	7.08E-03	4.54E-02	2.32E-02
	553237.22	4171911.6	553237.22	4171911.6	1.5	6.28E-04	2.39E-02	3.60E-02	3.90E-03	1.88E-03	1.69E-03	3.39E-02	1.72E-02	4.50E-03	3.20E-03	2.95E-02	1.57E-02	3.83E-03	2.44E-03	1.77E-02	6.71E-03	3.04E-02	1.95E-02	6.02E-03	2.45E-01	4.61E-02	5.79E-01	2.50E-01	7.26E-02	7.45E-03	1.92E-02	3.64E-03	6.68E-03	4.50E-02	2.27E-02
	553257.22	4171911.6	553257.22	4171911.6	1.5	6.59E-04	2.29E-02	3.32E-02	3.61E-03	1.68E-03	1.51E-03	3.14E-02	1.59E-02	4.29E-03	2.91E-03	2.74E-02	1.48E-02	3.46E-03	2.26E-03	1.63E-02	6.15E-03	3.06E-02	1.86E-02	5.10E-03	2.08E-01	3.92E-02	4.91E-01	2.14E-01	6.20E-02	6.86E-03	1.77E-02	3.32E-03	6.05E-03	4.20E-02	2.10E-02
	553277.22	4171911.6	553277.22	4171911.6	1.5	5.79E-04	2.15E-02	3.21E-02	3.41E-03	1.56E-03	1.40E-03	3.04E-02	1.54E-02	4.19E-03	2.72E-03	2.65E-02	1.42E-02	3.23E-03	2.13E-03	1.53E-02	5.77E-03	3.09E-02	1.81E-02	4.68E-03	1.92E-01	3.60E-02	4.51E-01	1.98E-01	5.72E-02	6.40E-03	1.65E-02	3.09E-03	5.62E-03	4.02E-02	2.01E-02
	553297.22	4171911.6	553297.22	4171911.6	1.5	5.64E-04	2.12E-02	3.16E-02	3.29E-03	1.48E-03	1.33E-03	3.04E-02	1.54E-02	4.16E-03	2.61E-03	2.65E-02	1.42E-02	3.09E-03	2.09E-03	1.47E-02	5.52E-03	3.12E-02	1.82E-02	4.54E-03	1.85E-01	3.47E-02	4.34E-01	1.90E-01	5.76E-02	6.06E-03	1.56E-02	2.92E-03	5.33E-03	3.95E-02	1.97E-02
	553317.22	4171911.6	553317.22	4171911.6	1.5	5.50E-04	2.14E-02	3.20E-02	3.15E-03	1.42E-03	1.27E-03	3.00E-02	1.53E-02	4.13E-03	2.53E-03	2.64E-02	1.35E-02	2.96E-03	1.97E-03	1.41E-02	5.30E-03	3.39E-02	1.85E-02	4.75E-03	1.94E-01	3.65E-02	4.57E-01	2.00E-01	5.78E-02	5.74E-03	1.48E-02	2.77E-03	5.07E-03	3.89E-02	1.93E-02
	553337.22	4171911.6	553337.22	4171911.6	1.5	5.31E-04	2.07E-02	3.09E-02	3.00E-03	1.33E-03	1.20E-03	2.94E-02	1.48E-02	4.05E-03	2.40E-03	2.56E-02	1.30E-02	2.79E-03	1.88E-03	1.34E-02	5.03E-03	3.53E-02	1.85E-02	4.43E-03	1.81E-01	3.40E-02	4.26E-01	1.87E-01	5.41E-02	5.39E-03	1.39E-02	2.60E-03	4.75E-03	3.74E-02	1.85E-02
	553357.22	4171911.6	553357.22	4171911.6	1.5	5.22E-04	2.04E-02	3.04E-02	2.85E-03	1.26E-03	1.13E-03	2.87E-02	1.45E-02	3.98E-03	2.27E-03	2.47E-02	1.25E-02	2.64E-03	1.78E-03	1.26E-02	4.77E-03	3.47E-02	1.82E-02	4.32E-03	1.71E-01	3.35E-02	4.19E-01	1.84E-01	5.31E-02	5.17E-03	1.33E-02	2.51E-03	4.59E-03	3.77E-02	1.87E-02
	553377.22	4171911.6	553377.22	4171911.6	1.5	5.06E-04	2.05E-02	3.07E-02	2.86E-03	1.24E-03	1.11E-03	2.91E-02	1.47E-02	4.04E-03	2.28E-03	2.54E-02	1.24E-02	2.61E-03	1.79E-03	1.27E-02	4.76E-03	4.19E-02	2.04E-02	4.53E-03	1.85E-01	3.48E-02	4.36E-01	1.91E-01	5.52E-02	4.89E-03	1.26E-02	2.38E-03	4.36E-03	3.72E-02	1.83E-02
	553397.22	4171911.6	553397.22	4171911.6	1.5	4.85E-04	1.81E-02	2.70E-02	2.73E-03	1.15E-03	1.03E-03	2.56E-02	1.29E-02	3.93E-03	2.14E-03	2.23E-02	1.18E-02	2.44E-03	1.70E-03	1.20E-02	4.49E-03	4.41E-02	2.07E-02	3.90E-03	1.60E-01	3.00E-02	3.75E-01	1.65E-01	4.76E-02	4.60E-03	1.18E-02	2.22E-03	4.06E-03	3.56E-02	1.75E-02
	553417.22	4171911.6	553417.22	4171911.6	1.5	4.69E-04	1.65E-02	2.47E-02	2.66E-03	1.10E-03	9.84E-04	2.34E-02	1.18E-02	3.87E-03	2.06E-03	2.04E-02	1.14E-02	2.33E-03	1.64E-03	1.16E-02	4.32E-03	4.85E-02	2.20E-02	3.66E-03	1.50E-01	2.81E-02	3.52E-01	1.54E-01	4.46E-02	4.36E-03	1.12E-02	2.11E-03	3.86E-03	3.37E-02	1.73E-02
	553437.22	4171911.6	553437.22	4171911.6	1.5	4.52E-04	1.68E-02	2.52E-02	2.60E-03	1.07E-03	9.53E-04	2.34E-02	1.18E-02	3.81E-03	2.01E-03	2.04E-02	1.14E-02	2.21E-03	1.58E-03	1.11E-02	4.16E-03	5.34E-02	2.36E-02	3.44E-03	1.41E-01	2.64E-02	3.31E-01	1.45E-01	4.07E-02	4.12E-03	1.06E-02	1.99E-03	3.64E-03	3.19E-02	1.73E-02
	553457.22	4171911.6	553457.22	4171911.6	1.5	4.44E-04	1.47E-02	2.20E-02	2.60E-03	1.02E-03	9.12E-04	2.08E-02	1.05E-02	3.83E-03	1.95E-03	1.82E-02	1.08E-02	2.16E-03	1.58E-03	1.11E-02	4.10E-03	6.66E-02	2.79E-02	3.36E-03	1.38E-01	2.58E-02	3.24E-01	1.42E-01	4.10E-02	3.97E-03	1.02E-02	1.93E-03	3.53E-03	3.86E-02	1.86E-02
	553477.22	4171911.6	553477.22	4171911.6	1.5	4.43E-04	1.70E-02	2.54E-02	2.67E-03	1.03E-03	9.22E-04	2.41E-02	1.21E-02	3.97E-03	1.99E-03	2.10E-02	1.29E-02	2.18E-03	1.63E-03	1.14E-02	4.22E-03	9.87E-02	3.88E-02	3.91E-03	1.59E-01	3.00E-02	3.76E-01	1.64E-01	4.75E-02	3.90E-03	1.01E-02	1.91E-03	3.50E-03	4.77E-02	2.26E-02
	553497.22	4171911.6	553497.22	4171911.6	1.5	4.35E-04	1.55E-02	2.32E-02	2.70E-03	1.01E-03	9.05E-04	2.20E-02	1.11E-02	4.01E-03	1.97E-03	1.92E-02	1.21E-02	2.30E-03	1.72E-03	1.20E-02	4.45E-03	1.51E-01	5.60E-02	3.94E-03	1.60E-01	3.01E-02	3.79E-01	1.65E-01	4.76E-02	3.76E-03	9.71E-03	1.85E-03	3.42E-03	6.18E-02	2.87E-02
	553517.22	4171911.6	553517.22	4171911.6	1.5	4.31E-04	1.64E-02	2.45E-02	2.66E-03	1.00E-03	8.96E-04	2.32E-02	1.17E-02	4.01E-03	1.96E-03	2.02E-02	1.27E-02	2.29E-03	1.71E-03	1.19E-02	4.43E-03	1.49E-01	5.53E-02	3.92E-03	1.59E-01	2.99E-02	3.77E-01	1.64E-01	4.73E-02	3.74E-03	9.66E-03	1.84E-03	3.40E-03	6.09E-02	2.85E-02
	553537.22	4171911.6	553537.22	4171911.6	1.5	4.24E-04	1.01E-02	1.52E-02	2.78E-03	9.93E-04	8.90E-04	1.44E-02	7.25E-03	4.15E-03	1.97E-03	1.25E-02	1.05E-02	2.09E-03	1.66E-03	1.15E-02	4.24E-03	3.18E-01	1.05E-01	2.00E-03	1.18E-01	2.23E-02	2.79E-01	1.21E-01	3.52E-02	3.53E-03	9.14E-03	1.74E-03	3.28E-03	1.08E-01	4.81E-02
	553557.22	4171911.6	553557.22	4171911.6	1.5	4.18E-04	8.34E-03	1.25E-02	2.79E-03	9.68E-04	8.68E-04	1.18E-02	5.97E-03	4.19E-03	1.95E-03	1.03E-02	1.03E-02	2.03E-03	1.65E-03	1.15E-02	4.21E-03	3.14E-01	1.03E-01	2.38E-03	9.74E-02	1.83E-02	2.29E-01	1.00E-01	2.90E-02	3.41E-03	8.81E-03	1.70E-03	3.17E-03	1.07E-01	4.75E-02
	553577.22	4171911.6	553577.22	4171911.6	1.5	4.09E-04	2.07E-03	3.08E-02	2.80E-03	9.43E-04	8.46E-04	1.08E-02	5.50E-03	4.23E-03	1.92E-03	7.87E-03	1.00E-02	1.97E-03	1.64E-03	1.14E-02	4.18E-03	3.11E-01	1.02E-01	1.88E-03	7.76E-02	1.46E-02	1.82E-01	7.99E-02	2.31E-02	3.29E-03	8.50E-03	1.65E-03	3.07E-03	1.06E-01	4.68E-02
	553597.22	4171911.6	553597.22	4171911.6	1.5	3.99E-04	6.26E-03	9.36E-03	2.80E-03	9.13E-04	8.19E-04	8.88E-03	4.48E-03	4.24E-03	1.88E-03	7.74E-03	9.78E-03	1.91E-03	1.65E-03	1.13E-02	4.13E-03	1.23E-01	4.47E-02	1.84E-03	7.62E-02	1.44E-02	1.79E-01	7.85E-02	2.27E-02	3.23E-03	8.34E-03	1.62E-03	3.01E-03	1.59E-03	2.95E-03	5.30E-02	2.46E-02
	553617.22	4171911.6	553617.22	4171911.6	1.5	3.89E-04	5.67E-03	8.47E-03	2.79E-03	8.83E-04	7.91E-04	8.04E-03	4.05E-03	4.25E-03	1.84E-03	7.01E-03	9.50E-03	1.84E-03	1.63E-03	1.12E-02	4.07E-03	8.43E-02	3.26E-02	1.26E-03	5.02E-02	9.43E-03	1.15E-01	5.22E-02	1.51E-02	3.04E-03	7.87E-03	1.53E-03	2.84E-03	4.21E-02	1.99E-02
	553637.22	4171911.6	553637.22	4171911.6	1.5	3.80E-04	5.14E-03	7.68E-03	2.77E-03	8.54E-04	7.66E-04	7.29E-03	3.68E-03	4.27E-03	1.81E-03	6.35E-03	9.34E-03	1.78E-03	1.62E-03	1.11E-02	4.02E-03	6.54E-02	2.63E-02	9.91E-04	4.03E-02	7.58E-03	9.11E-02	4.14E-02	1.21E-02	2.93E-03	7.59E-03	1.47E-03	2.74E-03	3.66E-02	1.72E-02
	553657.22	4171911.6	553657.22	4171911.6	1.5	3.71E-04	4.70E-03	7.02E-03	2.75E-03	8.28E-04	7.42E-04	6.66E-03	3.36E-03	4.29E-03	1.77E-03	5.81E-03	9.00E-03	1.72E-03	1.61E-03	1.10E-02	3.96E-03	5.42E-02	2.24E-02	9.13E-04	3.87E-02	7.27E-03	8.78E-02	4.03E-02	1.17E-02	2.83E-03	7.32E-03	1.42E-03	2.64E-03	3.52E-02	1.66E-02
	553677.22	4171911.6	553677.22	4171911.6	1.5	3.62E-04	4.31E-03	6.45E-03	2.72E-03	8.01E-04	7.17E-04	6.12E-03	3.09E-03	4.32E-03	1.74E-03	5.33E-03	8.74E-03	1.66E-03	1.59E-03	1.08E-02	3.90E-03	4.64E-02	1.96E-02	8.13E-04	3.46E-02	6.49E-03	7.81E-02	3.61E-02	1.04E-02	2.73E-03	7.06E-03	1.37E-03	2.55E-03	3.07E-02	1.47E-02
	553697.22	4171911.6	553697.22	4171911.6	1.5	3.53E-04	3.95E-03	5.91E-03	2.68E-03	7.73E-04	6.91E-04	5.60E-03	2.83E-03	4.34E-03	1.71E-03	4.89E-03	8.49E-03	1.61E-03	1.56E-03	1.06E-02	3.84E-03	3.94E-02	1.67E-02	7.42E-04	2.94E-02	5.51E-03	6.63E-02	3.06E-02	8.85E-03	2.63E-03	6.81E-03	1.32E-03	2.45E-03	2.98E-02	1.40E-02
	553717.22	4171911.6	553717.22	4171911.6	1.5	3.44E-04	3.68E-03	5.51E-03	2.65E-03	7.49E-04	6.70E-04	5.23E-03	2.64E-03	4.34E-03	1.67E-03	4.56E-03	8.24E-03	1.55E-03	1.56E-03	1.05E-02	3.78E-03	3.66E-02	1.60E-02	6.57E-04	2.82E-02	5.29E-03	6.31E-02	2.94E-02	8.50E-03	2.54E-03	6.58E-03	1.27E-03	2.37E-03	2.77E-02	1.31E-02
	553737.22	4171911.6	553737.22	4171911.6	1.5	3.36E-04	3.46E-03	5.17E-03	2.62E-03	7.26E-04	6.50E-04	4.90E-03	2.48E-03	4.36E-03	1.64E-03	4.28E-03	8.01E-03	1.50E-03	1.55E-03	1.04E-02	3.74E-03	3.37E-02	1.49E-02	6.02E-04	2.59E-02	4.86E-03	5.78E-02	2.70E-02	7.82E-03	2.46E-03	6.37E-03	1.23E-03	2.29E-03	2.60E-02	1.25E-02
	553757.22	4171911.6	553757.22	4171911.6	1.5	3.29E-04	3.25E-03	4.87E-03	2.58E-03	7.05E-04	6.31E-04	4.62E-03	2.33E-03	4.38E-03	1.61E-03	4.02E-03	7.78E-03	1.45E-03	1.54E-03	1.03E-02	3.70E-03	3.14E-02	1.40E-02	5.51E-04	2.39E-02	4.48E-03	5.32E-02	2.50E-02	7.22E-03	2.38E-03	6.16E-03	1.19E-03	2.21E-03	2.50E-02	1.20E-02
	553777.22	4171911.6	553777.22	4171911.6	1.5	3.21E-04	3.07E-03	4.60E-03	2.54E-03	6.85E-04	6.13E-04	4.36E-03	2.20E-03	4.40E-03	1.58E-03	3.80E-03	7.56E-03	1.41E-03	1.53E-03	1.02E-02	3.66E-03	2.99E-02	1.32E-02	5.11E-04	2.21E-02	4.15E-03	4.93E-02	2.31E-02	6.69E-03	2.31E-03	5.97E-03	1.15E-03	2.14E-03	2.41E-02	1.16E-02
	553797.22	4171911.6	553797.22	4171911.6	1.5	3.14E-04	2.91E-03	4.35E-03	2.51E-03	6.66E-04	5.96E-04	4.12E-03	2.08E-03	4.41E-03	1.56E-03	3.60E-03	7.35E-03	1.36E-03	1.54E-03	1.03E-02	3.66E-03	2.79E-02	1.26E-02	4.73E-04	2.06E-02	3.86E-03	4.54E-02	2.15E-02	6.22E-03	2.24E-03	5.78E-03	1.12E-03	2.07E-03	2.33E-02	1.12E-02
	553817.22	4171911.6	553817.22	4171911.6	1.5	3.07E-04	2.76E-03	4.13E-03	2.47E-03	6.48E-04	5.80E-04	3.91E-03	1.98E-03	4.43E-03	1.54E-03	3.41E-03	7.15E-03	1.32E-03	1.54E-03	1.03E-02	3.65E-03	2.65E-02	1.20E-02	4.39E-04	1.91E-02	3.59E-03	4.20E-02	2.00E-02	5.79E-03	2.17E-03	5.61E-03	1.08E-03	2.01E-03	2.25E-02	1.09E-02
	553837.22	4171911.6	553837.22	4171911.6	1.5	3.00E-04	2.62E-03	3.91E-03	2.43E-03	6.31E-04	5.65E-04	3.73E-03	1.88E-03	4.45E-03	1.51E-03	3.24E-03	6.95E-03	1.28E-03	1.53E-03	1.02E-02	3.63E-03	2.52E-02	1.14E-02	4.06E-04	1.77E-02	3.32E-03	3.87E-02	1.87E-02	5.44E-03	2.10E-03	5.44E-03	1.05E-03	1.95E-03	2.18E-02	1.06E-02
	553857.22	4171911.6	553857.22	4171911.6	1.5	2.93E-04	2.49E-03	3.74E-03	2.40E-03	6.15E-04	5.50E-04	3.54E-03	1.79E-03	4.46E-03	1.49E-03	3.09E-03	6.76E-03	1.25E-03	1.55E-03	1.01E-02	3.63E-03	2.41E-02	1.10E-02	3.80E-04	1.67E-02	3.13E-03	3.65E-02	1.75E-02	5.06E-03	2.04E-03	5.28E-03	1.02E-03	1.89E-03	2.11E-02	1.02E-02
	553877.22	4171911.6	553877.22	4171911.6	1.5	2.87E-04	2.38E-03	3.56E-03	2.36E-03	6.00E-04	5.36E-04	3.37E-03	1.71E-03	4.47E-03	1.47E-03	2.94E-03	6.57E-03	1.21E-03	1.56E-03	1.01E-02	3.63E-03	2.31E-02	1.06E-02	3.55E-04	1.56E-02	3.04E-03	3.41E-02	1.64E-02	4.75E-03	1.98E-03	5.13E-03	9.89E-04	1.84E-03	2.04E-02	9.85E-03
	553897.22	4171911.6	553897.22	4171911.6	1.5	2.80E-04	2.27E-03	3.40E-03	2.33E-03	5.85E-04	5.23E-04	3.22E-03	1.63E-03	4.47E-03	1.45E-03	2.81E-03	6.39E-03	1.18E-03	1.57E-03	1.01E-02	3.63E-03	2.23E-02	1.02E-02	3.33E-04	1.47E-02	2.76E-03	3.20E-02	1.54E-02	4.46E-03	1.93E-03	4.98E-03	9.61E-04	1.79E-03	1.98E-02	9.54E-03
	553917.22	4171911.6	553917.22	4171911.6	1.5	2.74E-04	2.17E-03	3.25E-03	2.30E-03	5.72E-04	5.11E-04	3.08E-03	1.56E-03	4.47E-03	1.43E-03	2.69E-03	6.22E-03	1.15E-03	1.58E-03	1.02E-02	3.63E-03	2.14E-02	9.78E-03	3.12E-04	1.38E-02	2.50E-03	2.99E-02	1.45E-02	4.20E-03	1.87E-03	4.84E-03	9.34E-04	1.74E-03	1.91E-02	9.21E-03
	553937.22	4171911.6	553937.22	4171911.6	1.5	2.68E-04	2.07E-03	3.11E-03	2.28E-03	5.59E-04	4.99E-04	2.94E-03	1.49E-03	4.47E-03	1.41E-03	2.57E-03	6.05E-03	1.12E-03	1.59E-03	1.04E-02	3.64E-03	2.07E-02	9.57E-03	2.93E-04	1.30E-02	2.34E-03	2.82E-02	1.37E-02	3.96E-03	1.82E-03	4.71E-03	9.08E-04	1.69E-03	1.85E-02	8.94E-03
	553957.22	4171911.6	553957.22	4171911.6	1.5	2.62E-04	1.99E-03	2.98E-03	2.25E-03	5.47E-04	4.88E-04	2.82E-03	1.43E-03	4.47E-03	1.39E-03	2.46E-03	5.89E-03	1.09E-03	1.60E-03	1.04E-02	3.64E-03	2.01E-02	9.28E-03	2.76E-04	1.23E-02	2.31E-03	2.65E-02	1.29E-02	3.74E-03	1.77E-03	4.58E-03	8.84E-04	1.64E-03	1.79E-02	8.65E-03
	553977.22	4171911.6	553977.22	4171911.6	1.5	2.56E-04	1.91E-03	2.86E-03	2.23E-03	5.34E-04	4.77E-04	2.70E-03	1.37E-03	4.47E-03	1.37E-03	2.36E-03	5.74E-03	1.06E-03	1.60E-03	1.04E-02	3.64E-03	1.95E-02	8.99E-03	2.61E-04	1.17E-02	2.19E-03	2.50E-02	1.22E-02	3.54E-03	1.72E-03	4.46E-03	8.61E-04	1.59E-03	1.74E-02	8.43E-03
	553997.22	4171911.6	553997.22	4171911.6	1.5	2.50E-04	1.84E-03	2.75E-03	2.20E-03	5.22E-04	4.66E-04	2.59E-03	1.32E-03	4.47E-03	1.35E-03	2.27E-03	5.60E-03	1.03E-03	1.61E-03	1.04E-02	3.64E-03	1.90E-02	8.72E-03	2.47E-04	1.11E-02	2.08E-03	2.36E-02	1.15E-02	3.34E-03	1.67E-03	4.34E-03	8.39E-04	1.55E-03	1.69E-02	8.22E-03
	554017.22	4171911.6	554017.22	4171911.6	1.5	2.44E-04	1.78E-03	2.66E-03	2.18E-03	5.10E-04	4.55E-04	2.49E-03	1.27E-03	4.47E-03	1.33E-03	2.19E-03	5.46E-03	1.00E-03	1.61E-03	1.04E-02	3.64E-03	1.84E-02	8.45E-03	2.33E-04	1.05E-02	1.97E-03	2.23E-02	1.09E-02	3.15E-03	1.62E-03	4.22E-03	8.17E-04	1.51E-03	1.64E-02	7.99E-03
	554037.22	4171911.6	554037.22	4171911.6	1.5	2.38E-04	1.72E-03	2.57E-03	2.15E-03	4.98E-04	4.44E-04	2.40E-03	1.23E-03	4.47E-03	1.31E-03	2.12E-03	5.32E-03	9.77E-04	1.62E-03	1.04E-02	3.64E-03	1.79E-02	8.19E-03	2.20E-04	9.91E-03	1.86E-03	2.11E-02	1.03E-02	2.98E-03	1.57E-03	4.10E-03	7.94E-04	1.47E-03	1.59E-02	7.76E-03
	554057.22	4171911.6	554057.22	4171911.6	1.5	2.32E-04	1.67E-03	2.49E-03	2.13E-03	4.86E-04	4.33E-04	2.32E-03	1.19E-03	4.47E-03	1.29E-03	2.06E-03	5.18E-03	9.51E-04	1.62E-03	1.04E-02	3.64E-03	1.74E-02	7.97E-03	2.14E-04	9.64E-03	1.81E-03	2.05E-02	1.00E-02	2.90E-03	1.53E-03	3.98E-03	7.72E-04	1.43E-03	1.54E-02	7.54E-03
	554077.22	4171911.6	554077.22	4171911.6	1.5	2.26E-04	1.62E-03	2.42E-03	2.10E-03	4.74E-04	4.22E-04	2.25E-03	1.16E-03	4.47E-03	1.27E-03	2.00E-03	5.04E-03	9.25E-04	1.62E-03	1.04E-02	3.64E-03	1.69E-02	7.75E-03	2.08E-04	9.38E-03	1.76E-03	1.99E-02	9.77E-03	2.82E-03	1.49E-03	3.87E-03	7.51E-04	1.39E-03	1.50E-02	7.33E-03
	554097.22	4171911.6	554097.22	4171911.6	1.5	2.20E-04	1.57E-03	2.35E-03	2.08E-03	4.62E-04	4.11E-04	2.19E-03	1.13E-03	4.47E-03	1.25E-03	1.94E-03	4.91E-03	9.01E-04	1.62E-03	1.04E-02	3.64E-03	1.64E-02	7.54E-03	2.03E-04	9.13E-03	1.71E-03	1.94E-02	9.51E-03	2.74E-03	1.45E-03	3.77E-03	7.31E-04	1.35E-03	1.46E-02	7.13E-03
	554117.22	4171911.6	554117.22	4171911.6	1.5	2.14E-04	1.53E-03	2.28E-03	2.05E-03	4.50E-04	4.00E-04	2.13E-03	1.10E-03	4.47E-03	1.23E-03	1.88E-03	4.78E-03	8.77E-04	1.62E-03	1.04E-02	3.64E-03	1.60E-02	7.34E-03	1.97E-04	8.88E-03	1.66E-03	1.89E-02	9.25E-03	2.67E-03	1.41E-03	3.67E-03	7.12E-04	1.31E-03	1.42E-02	6.94E-03
	554137.22	4171911.6	554137.22	4171911.6	1.5	2.08E-04	1.49E-03	2.22E-03	2.03E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE			
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D			
552857.22	4171951.6	552857.22	4171951.6	1.5	1.29E-03	8.71E-03	1.33E-02	8.46E-03	5.61E-03	5.05E-03	1.24E-02	6.37E-03	8.50E-03	8.88E-03	1.08E-02	3.08E-02	1.08E-02	4.94E-03	3.88E-02	1.55E-02	4.51E-02	4.32E-02	7.23E-02	4.32E-02	8.13E-03	6.88E-02	4.73E-02	1.37E-02	3.99E-02	1.01E-01	1.68E-02	2.81E-02	8.71E-02	4.67E-02			
552877.22	4171951.6	552877.22	4171951.6	1.5	1.24E-03	9.27E-03	1.41E-02	8.44E-03	5.61E-03	5.05E-03	1.32E-02	6.77E-03	8.44E-03	8.87E-03	1.15E-02	3.06E-02	1.08E-02	4.89E-03	3.85E-02	1.54E-02	4.48E-02	4.31E-02	8.15E-02	4.69E-02	8.83E-03	7.76E-02	5.11E-02	1.48E-02	3.47E-02	8.79E-02	1.51E-02	2.58E-02	8.66E-02	4.66E-02			
552897.22	4171951.6	552897.22	4171951.6	1.5	1.19E-03	1.02E-02	1.55E-02	8.67E-03	5.85E-03	5.26E-03	1.44E-02	7.44E-03	8.67E-03	9.21E-03	1.26E-02	3.08E-02	1.12E-02	4.82E-03	3.85E-02	1.55E-02	4.56E-02	4.46E-02	9.43E-02	5.27E-02	9.91E-03	8.99E-02	5.72E-02	1.66E-02	3.05E-02	7.79E-02	1.39E-02	2.44E-02	8.62E-02	4.66E-02			
552917.22	4171951.6	552917.22	4171951.6	1.5	1.16E-03	1.17E-02	1.77E-02	9.36E-03	6.50E-03	5.85E-03	1.65E-02	8.49E-03	9.04E-03	1.02E-02	1.44E-02	3.20E-02	1.23E-02	4.78E-03	3.93E-02	1.61E-02	4.85E-02	4.88E-02	1.14E-01	6.25E-02	1.18E-02	1.09E-01	6.75E-02	1.96E-02	2.74E-02	7.05E-02	1.33E-02	2.42E-02	8.67E-02	4.78E-02			
552937.22	4171951.6	552937.22	4171951.6	1.5	1.12E-03	1.37E-02	2.08E-02	1.04E-02	7.47E-03	6.72E-03	1.94E-02	9.95E-03	9.77E-03	1.16E-02	1.69E-02	3.37E-02	1.40E-02	4.71E-03	4.04E-02	1.70E-02	5.29E-02	5.52E-02	1.43E-01	7.65E-02	1.44E-02	1.37E-01	8.24E-02	2.39E-02	2.48E-02	6.47E-02	1.30E-02	2.49E-02	8.58E-02	4.88E-02			
552957.22	4171951.6	552957.22	4171951.6	1.5	1.10E-03	1.71E-02	2.61E-02	1.24E-02	9.40E-03	8.46E-03	2.43E-02	1.25E-02	1.13E-02	1.45E-02	2.12E-02	3.75E-02	1.74E-02	4.68E-03	4.34E-02	1.90E-02	6.18E-02	6.80E-02	1.94E-01	1.02E-01	1.92E-02	1.86E-01	1.10E-01	3.17E-02	2.31E-02	6.15E-02	1.37E-02	2.78E-02	8.59E-02	5.16E-02			
552977.22	4171951.6	552977.22	4171951.6	1.5	1.08E-03	2.07E-02	3.15E-02	1.45E-02	1.09E-02	9.84E-03	2.96E-02	1.51E-02	1.32E-02	1.74E-02	2.56E-02	3.93E-02	2.12E-02	4.66E-03	4.66E-02	2.11E-02	6.66E-02	8.29E-02	2.49E-01	1.29E-01	2.49E-02	2.47E-01	1.48E-01	4.28E-02	2.13E-02	5.78E-02	1.39E-02	2.91E-02	8.59E-02	5.27E-02			
552997.22	4171951.6	552997.22	4171951.6	1.5	1.02E-03	2.11E-02	3.20E-02	1.09E-02	8.03E-03	7.23E-03	2.99E-02	1.53E-02	1.01E-02	1.24E-02	2.61E-02	3.40E-02	1.49E-02	4.42E-03	3.96E-02	1.70E-02	5.53E-02	5.89E-02	1.58E-01	8.00E-02	3.33E-02	1.67E-01	4.83E-02	1.88E-02	5.22E-02	1.14E-02	2.33E-02	8.18E-02	4.98E-02			
553017.22	4171951.6	553017.22	4171951.6	1.5	9.97E-04	2.37E-02	3.60E-02	1.20E-02	9.09E-03	8.19E-03	3.36E-02	1.72E-02	1.09E-02	1.40E-02	2.93E-02	3.59E-02	1.68E-02	4.33E-03	4.08E-02	1.80E-02	6.03E-02	6.60E-02	4.06E-01	1.85E-01	3.49E-02	3.90E-01	1.94E-01	5.62E-02	1.76E-02	4.79E-02	1.17E-02	2.48E-02	8.10E-02	4.90E-02			
553037.22	4171951.6	553037.22	4171951.6	1.5	9.41E-04	2.68E-02	3.66E-02	1.31E-02	9.91E-03	8.91E-03	3.81E-02	1.94E-02	1.18E-02	1.62E-02	3.31E-02	3.03E-02	1.91E-02	4.19E-03	4.21E-02	1.91E-02	6.52E-02	7.47E-02	1.06E-01	4.80E-02	3.18E-02	1.05E-01	5.77E-02	1.51E-02	4.11E-02	9.32E-02	1.90E-02	2.62E-02	8.02E-02	4.82E-02			
553057.22	4171951.6	553057.22	4171951.6	1.5	8.84E-04	3.03E-02	3.05E-02	7.42E-03	4.81E-03	4.33E-03	2.87E-02	1.46E-02	7.25E-03	7.59E-03	2.51E-02	2.60E-02	9.19E-03	3.84E-03	3.08E-02	1.25E-02	4.05E-02	3.76E-02	3.56E-01	1.55E-01	2.92E-02	3.42E-01	1.62E-01	4.68E-02	1.38E-02	3.55E-02	7.54E-03	1.49E-02	7.04E-02	3.81E-02			
553077.22	4171951.6	553077.22	4171951.6	1.5	8.47E-04	2.02E-02	3.04E-02	6.55E-03	4.02E-03	3.62E-03	2.87E-02	1.45E-02	6.56E-03	6.42E-03	2.50E-02	2.40E-02	7.79E-03	3.68E-03	2.86E-02	1.14E-02	3.70E-02	3.25E-02	3.78E-01	1.62E-01	3.04E-02	3.64E-01	1.68E-01	4.87E-02	1.22E-02	3.20E-02	6.60E-03	1.28E-02	6.80E-02	3.59E-02			
553097.22	4171951.6	553097.22	4171951.6	1.5	8.02E-04	1.93E-02	2.90E-02	5.72E-03	3.28E-03	2.95E-03	2.73E-02	1.39E-02	5.86E-03	5.30E-03	2.38E-02	2.18E-02	6.45E-03	3.43E-03	2.59E-02	1.01E-02	3.37E-02	2.76E-02	3.91E-01	1.65E-01	3.10E-02	3.76E-01	1.70E-01	4.93E-02	1.09E-02	2.84E-02	5.69E-03	1.08E-02	6.57E-02	3.46E-02			
553117.22	4171951.6	553117.22	4171951.6	1.5	7.51E-04	1.78E-02	2.76E-02	4.97E-03	2.85E-03	2.58E-03	2.64E-02	1.29E-02	5.22E-03	4.61E-03	2.27E-02	1.98E-02	5.24E-03	3.20E-03	2.33E-02	8.85E-03	3.03E-02	2.34E-02	3.96E-01	1.68E-01	3.15E-02	3.81E-01	1.72E-01	4.98E-02	9.93E-03	2.52E-02	4.86E-03	9.19E-03	6.40E-02	3.35E-02			
553137.22	4171951.6	553137.22	4171951.6	1.5	7.21E-04	1.74E-02	2.61E-02	4.61E-03	2.36E-03	2.12E-03	2.47E-02	1.25E-02	4.99E-03	3.90E-03	2.16E-02	1.86E-02	4.76E-03	2.98E-03	2.17E-02	8.24E-03	2.91E-02	2.14E-02	3.39E-01	1.42E-01	2.66E-02	3.26E-01	1.47E-01	4.25E-02	8.83E-03	2.28E-02	4.40E-03	8.18E-03	5.49E-02	2.77E-02			
553157.22	4171951.6	553157.22	4171951.6	1.5	7.02E-04	1.83E-02	2.73E-02	4.40E-03	2.19E-03	1.97E-03	2.59E-02	1.31E-02	4.77E-03	3.66E-03	2.26E-02	1.90E-02	4.46E-03	2.89E-03	2.09E-02	7.89E-03	2.89E-02	2.05E-02	3.57E-01	1.49E-01	2.79E-02	3.43E-01	1.54E-01	4.46E-02	8.28E-03	2.14E-02	4.11E-03	7.63E-03	5.42E-02	2.72E-02			
553177.22	4171951.6	553177.22	4171951.6	1.5	6.96E-04	2.09E-02	3.13E-02	4.35E-03	2.14E-03	1.93E-03	2.97E-02	1.50E-02	4.81E-03	3.62E-03	2.59E-02	2.79E-02	4.38E-03	2.89E-03	2.05E-02	7.85E-03	2.98E-02	2.06E-02	4.24E-01	1.76E-01	3.30E-02	4.08E-01	1.81E-01	5.25E-02	7.96E-03	2.06E-02	3.98E-03	7.40E-03	5.57E-02	2.79E-02			
553197.22	4171951.6	553197.22	4171951.6	1.5	6.91E-04	2.35E-02	3.53E-02	4.30E-03	2.12E-03	1.90E-03	3.32E-02	1.69E-02	4.88E-03	3.58E-03	2.90E-02	1.79E-02	4.33E-03	2.89E-03	2.08E-02	7.83E-03	3.10E-02	2.09E-02	5.58E-01	2.28E-01	4.29E-02	5.37E-01	2.34E-01	6.77E-02	7.66E-03	1.98E-02	3.86E-03	7.21E-03	5.78E-02	2.87E-02			
553217.22	4171951.6	553217.22	4171951.6	1.5	6.79E-04	2.36E-02	3.56E-02	4.18E-03	2.04E-03	1.84E-03	3.35E-02	1.70E-02	4.89E-03	3.49E-03	2.92E-02	1.77E-02	4.21E-03	2.84E-03	2.04E-02	7.67E-03	3.16E-02	2.07E-02	5.77E-01	2.35E-01	4.43E-02	5.55E-01	2.41E-01	6.97E-02	7.30E-03	1.89E-02	3.69E-03	6.91E-03	5.86E-02	2.90E-02			
553237.22	4171951.6	553237.22	4171951.6	1.5	6.61E-04	2.33E-02	3.51E-02	4.05E-03	1.93E-03	1.73E-03	3.30E-02	1.68E-02	4.83E-03	3.33E-03	2.88E-02	1.71E-02	3.99E-03	2.73E-03	1.95E-02	7.32E-03	3.21E-02	2.03E-02	5.66E-01	2.31E-01	4.34E-02	5.45E-01	2.36E-01	6.84E-02	6.87E-03	1.78E-02	3.48E-03	6.51E-03	5.75E-02	2.83E-02			
553257.22	4171951.6	553257.22	4171951.6	1.5	6.27E-04	2.22E-02	3.35E-02	3.90E-03	1.82E-03	1.63E-03	3.15E-02	1.61E-02	4.59E-03	3.16E-03	2.75E-02	1.64E-02	3.78E-03	2.58E-03	1.84E-02	6.94E-03	3.04E-02	1.92E-02	4.98E-01	2.03E-01	3.82E-02	4.79E-01	2.08E-01	6.06E-02	6.31E-03	1.63E-02	3.20E-03	5.98E-03	5.29E-02	2.60E-02			
553277.22	4171951.6	553277.22	4171951.6	1.5	6.03E-04	2.15E-02	3.21E-02	3.49E-03	1.60E-03	1.44E-03	3.05E-02	1.54E-02	4.49E-03	2.83E-03	2.66E-02	1.53E-02	3.36E-03	2.35E-03	1.67E-02	6.25E-03	3.27E-02	1.89E-02	4.55E-01	1.87E-01	3.50E-02	4.38E-01	1.92E-01	5.57E-02	5.80E-03	1.53E-02	2.94E-03	5.47E-03	5.00E-02	2.45E-02			
553297.22	4171951.6	553297.22	4171951.6	1.5	5.84E-04	2.13E-02	3.18E-02	3.34E-03	1.52E-03	1.36E-03	3.01E-02	1.52E-02	4.44E-03	2.71E-03	2.61E-02	1.48E-02	3.20E-03	2.25E-03	1.59E-02	5.95E-03	3.39E-02	1.90E-02	4.46E-01	1.83E-01	3.44E-02	4.29E-01	1.89E-01	5.46E-02	5.57E-03	1.44E-02	2.78E-03	5.17E-03	4.84E-02	2.37E-02			
553317.22	4171951.6	553317.22	4171951.6	1.5	5.60E-04	4.39E-02	2.88E-02	3.34E-03	1.45E-03	1.27E-03	2.73E-02	1.38E-02	4.32E-03	2.55E-03	2.38E-02	1.41E-02	2.98E-03	2.16E-03	1.49E-02	5.55E-03	3.46E-02	1.87E-02	4.38E-01	1.80E-01	3.39E-02	4.21E-01	1.86E-01	5.36E-02	5.41E-03	1.40E-02	2.59E-03	4.80E-03	4.68E-02	2.29E-02			
553337.22	4171951.6	553337.22	4171951.6	1.5	5.56E-04	2.14E-02	3.20E-02	3.16E-03	1.41E-03	1.23E-03	3.03E-02	1.53E-02	4.45E-03	2.58E-03	2.64E-02	1.41E-02	2.99E-03	2.11E-03	1.49E-02	5.57E-03	3.88E-02	2.01E-02	4.73E-01	1.93E-01	3.63E-02	4.55E-01	1.99E-01	5.76E-02	5.06E-03	1.31E-02	2.54E-03	4.75E-03	4.71E-02	2.30E-02			
553357.22	4171951.6	553357.22	4171951.6	1.5	5.42E-04	2.16E-02	3.23E-02	3.10E-03	1.37E-03	1.23E-03	3.06E-02	1.55E-02	4.47E-03	2.53E-03	2.67E-02	1.38E-02	2.90E-03	2.06E-03	1.46E-02	5.44E-03	4.25E-02	2.12E-02	5.01E-01	2.04E-01	3.84E-02	4.82E-01	2.09E-01	6.06E-02	4.84E-03	1.25E-02	2.44E-03	4.58E-03	4.68E-02	2.28E-02			
553377.22	4171951.6	553377.22	4171951.6	1.5	5.26E-04	2.18E-02	3.25E-02	3.01E-03	1.33E-03	1.19E-03	3.09E-02	1.56E-02	4.48E-03	2.48E-03	2.69E-02	1.34E-02	2.80E-03	1.99E-03	1.41E-02	5.32E-03	4.61E-02	2.23E-02	5.29E-01	2.14E-01	4.03E-02	5.08E-01	2.19E-01	6.35E-02	4.64E-03	1.20E-02	2.34E-03	4.35E-03	4.64E-02	2.27E-02			
553397.22	4171951.6	553397.22	4171951.6	1.5	5.04E-04	1.91E-02	2.86E-02	2.90E-03	1.22E-03	1.10E-03	2.71E-02	1.37E-02	4.31E-03	2.30E-03	2.37E-02	1.27E-02	2.60E-03	1.90E-03	1.34E-02	4.96E-03	4.88E-02	2.27E-02	4.06E-01	1.66E-01	3.12E-02	3.90E-01	1.71E-01	4.96E-02	4.31E-03	1.12E-02	2.17E-03	4.06E-03	4.35E-02	2.11E-02			
553417.22	4171951.6	553417.22	4171951.6	1.5	4.87E-04	1.80E-02	2.69E-02	2.84E-03	1.17E-03	1.05E-03	2.55E-02	1.29E-02	4.27E-03	2.22E-03	2.22E-02	1.23E-02	2.48E-03	1.85E-03	1.30E-02	4.80E-03	5.45E-02	2.44E-02	3.84E-01	1.57E-01	2.95E-02	3.69E-01	1.62E-01	4.69E-02	4.10E-03	1.06E-02	2.07E-03	3.87E-03	4.33E-02	2.09E-02			
553437.22	4171951.6	553437.22	4171951.6	1.5	4.84E-04	1.95E-02	2.92E-02	2.90E-03	1.17E-03	1.05E-03	2.76E-02	1.40E-02	4.40E-03	2.25E-03	2.41E-02	1.23E-02	2.48E-03	1.89E-03	1.32E-02	4.88E-03	7.01E-02	2.98E-02	4.65E-01	1.89E-01	3.56E-02	4.48E-01	1.94E-01	5.62E-02	4.01E-03	1.04E-02	2.04E-03	3.83E-03	4.76E-02	2.28E-02			
553457.22	4171951.6	553457.22	4171951.6	1.5	4.75E-04	2.08E-02	3.09E-02	2.92E-03	1.21E-03	1.08E-03	2.87E-02	1.46E-02	4.56E-03	2.28E-03	2.50E-02	1.21E-02	2.47E-03	1.92E-03	1.32E-02	4.85E-03	8.78E-02	3.56E-02	5.44E-01	2.20E-01	4.13E-02	5.24E-01	2.26E-01	6.56E-02	3.87E-03	1.01E-02	1.98E-03	3.72E-03	5.18E-02	2.47E-02			
553477.22	4171951.6	553477.22	4171951.6	1.5	4.64E-04	1.90E-02	2.87E-02	2.92E-03	1.12E-03	1.00E-03	2.69E-02	1.37E-02	4.49E-03	2.19E-03	2.35E-02	1.18E-02	2.36E-03	1.88E-03	1.31E-02	4.81E-03	1.15E-01	4.43E-02	5.33E-01	2.15E-01	4.05E-02	5.13E-01	2.19E-01	6.35E-02	3.73E-03	9.67E-03	1.91E-03	3.59E-03	5.83E-02	2.74E-02			
553497.22	4171951.6	553497.22	4171951.6	1.5	4.50E-04	1.68E-02	2.53E-02	2.89E-03	1.07E-03	9.57E-04	2.38E-02	1.21E-02	4.46E-03	2.12E-03	2.07E-02	1.14E-02	2.26E-03	1.85E-03	1.28E-02	4.68E-03	1.74E-01	6.28E-02	6.15E-01	2.37E-01	4.65E-02	5.99E-01	2.43E-01	7.52E-02	3.56E-03	9.24E-03	1.82E-03	3.42E-03	7.30E-02	3.37E-02			
553517.22	4171951.6	553517.22	4171951.6	1.5	4.41E-04	1.85E-02	2.78E-02	2.84E-03	1.04E-03	9.31E-04	2.58E-02	1.32E-02	4.42E-03	2.06E-03	1.55E-02	1.11E-02	2.19E-03	1.84E-03	1.27E-02	4.56E-03	2.86E-02	1.16E-02	5.44E-01	2.09E-01	4.36E-02	5.49E-01	2.14E-01	6.98E-02	3.45E-03	8.93E-03	1.75E-03	3.31E-03	1.09E-01	4.80E-02			
553537.22	4171951.6	553537.22	4171951.6	1.5	4.34E-04	9.60E-03	1.44E-02	2.92E-03	1.02E-03	9.14E-04	1.36E-02	6.87E-03	4.55E-03	2.07E-03	1.19E-02	1.09E-02	2.14E-03	1.84E-03	1.27E-02	4.63E-03	3.28E-01	1.08E-01	2.68E-01	1.01E-01	2.06E-02	2.58E-01	1.13E-01	3.26E-02	3.31E-03	8.60E-03	1.70E-03	3.22E-03	1.14E-01	5.11E-02			
553557.22	4171951.6	553557.22	4171951.6	1.5	4.26E-04	8.07E-03	1.21E-02	2.92E-03	9.88E-04	8.98E-04	1.14E-02	5.77E-03	4.59E-03	2.04E-03	9.98E-03	1.06E-02	2.08E-03	1.83E-03	1.26E-02	4.58E-03	3.03E-01	9.96E-02	2.22E-01	8.09E-02	1.71E-02	2.13E-01	9.35E-02	2.71E-02	3.19E-03	8.29E-03	1.64E-03	3.10E-03	1.07E-01	4.80E-02			
553577.22	4171951.6	553577.22	4171951.6	1.5	4.16E-04	6.89E-03	1.03E-02	2.93E-03	9.60E-04	8.61E-04	9.77E-03	4.93E-03	4.63E-03	2.01E-03	8.52E-03	1.04E-02	2.02E-03	1.84E-03	1.26E-02	4.56E-03	1.86E-01	6.39E-02	1.65E-01	6.86E-02	1.29E-02	1.59E-01	7.09E-02	2.05E-02	3.08E-03	8.00E-03	1.59E-03	3.00E-03	7.47E-02	3.40E-02			
553597.22	4171951.6	553597.22	4171951.6	1.5	4.06E-04	5.97E-03	8.94E-03	3.27E-03	9.47E-04	8.27E-04	8.47E-03	4.27E-03	4.68E-03	2.00E-03	7.38E-03	1.01E-02	1.94E-03	1.83E-03	1.25E-02	4.49E-03	1.09E-01	3.58E-02	1.19E-01	4.93E-02	9.24E-03	1.14E-01	5.04E-02	1.64E-02	2.92E-03	7.70E-03	1.52E-03	2.88E-03	5.29E-02	2.47E-02			
553617.22	4171951.6	553617.22	4171951.6	1.5	3.96E-04	5.58E-03	8.34E-03	2.89E-03	8.94E-04	8.01E-04	7.91E-03	3.99E-03	4.66E-03	1.92E-03	6.90E-03	9.75E-03	1.87E-03	1.81E-03	1.23E-02	4.43E-03	7.94E-02	3.11E-02	1.11E-01	4.69E-02	8.80E-03	1.07E-01	4.87E-02	1.41E-02	2.85E-03	7.40E-03	1.47E-03	2.77E-03	4.42E-02	2.09E-02			
553637.22	4171951.6	553637.22	4171951.6	1.5	3.86E-04	5.09E-03	7.60E-03	2.87E-03	8.64E-04	7.74E-04	7.22E-03	3.64E-03	4.67E-03	1.88E-03	6.29E-03	9.46E-03	1.80E-03	1.80E-03	1.22E-02	4.38E-03	6.38E-02	2.58E-02	9.71E-02	4.11E-02	7.72E-03	9.34E-02	4.28E-02	1.24E-02	2.74E-03	7.13E-03	1.41E-03	2.66E-03	3.95E-02	1.87E-02			
553657.22	4171951.6	553657.22	4171951.6	1.5	3.76E-04	4.64E-03	6.35E-03	2.80E-03	8.06E-04	7.22E-04	6.02E-03	3.04E-03	4.72E-03	1.80E-03	5.25E-03	8.91E-03	1.68E-03	1.77E-03	1.19E-02	4.25E-03	4.61E-02	1.95E-02	7.55E-02	3.23E-02	6.06E-03	7.26E-02	3.37E-02	9.73E-03	2.55E-03	6.98E-03	1.31E-03	2.47E-03	3.35E-02	1.60E-02			
553677.22	4171951.6	553677.22	4171951.6	1.5	3.67E-04	4.24E-03	6.35E-03	2.80E-03	8.06E-04	7.22E-04	6.02E-03	3.04E-03	4.72E-03	1.80E-03	5.25E-03	8.91E-03	1.68E-03	1.77E-03	1.19E-02	4.25E-03	4.61E-02	1.95E-02	7.55E-02	3.23E-02	6.06E-03	7.26E-02	3.37E-02	9.73E-03	2.55E-03	6.84E-03	1.31E-03	2.47E-03	3.35E-02	1.60E-02			
553697.22	4171951.6	553697.22	4171951.6	1.5	3.58E-04	3.92E-03	5.86E-03	2.75E-03	7.78E-04	6.96E-04	5.56E-03	2.81E-03	4.73E-03	1.77E-03	4.84E-03	8.63E-03	1.61E-03	1.75E-03	1.17E-02	4.18E-03	4.09E-02	1.76E-02	6.76E-02	2.90E-02	5.45E-03	6.50E-02	3.03E-02	8.76E-03	2.47E-03	6.40E-03	1.26E-03	2.38E-03	3.15E-02	1.51E-02			
553717.22	4171951.6	553717.22	4171951.6	1.5	3.49E-04	3.66E-03	5.47E-03	2.71E-03	7.53E-04	6.74E-04	5.19E-03	2.62E-03	4.75E-03	1.73E-03	4.52E-03	8.37E-03	1.56E-03	1.74E-03	1.16E-02	4.12E-03	3.75E-02	1.62E-02	6.15E-02	2.65E-02	4.97E-03	5.91E-02	2.77E-02	8.00E-03	2.38E-03	6.08E-03	1.23E-03	2.29E-03	3.00E-02	1.43E-02			
553737.22	4171951.6	553737.22	4171951.6	1.5	3.40E-04	3.43E-03	5.10E-03	2.67E-03	7.29E-04	6.53E-04	4.86E-03	2.45E-03	4.76E-03	1.70E-03	4.24E-03	8.11E-03	1.52E-03	1.73E-03	1.15E-02	4.07E-03	3.51E-02	1.52E-02	5.57E-02	2.44E-02	4.58E-03	5.45E-02	2.54E-02	7.34E-03	2.30E-03	5.80E-03	1.19E-03	2.21E-03	2.87E-02	1.37E-02			
553757.22	4171951.6	553757.22	4171951.6	1.5	3.32E-04	3.22E-03	4.82E-03	2.64E-03	7.08E-04	6.33E-04	4.57E-03	2.31E-03	4.77E-03	1.67E-03	3.98E-03	7.88E-03	1.46E-03	1.73E-03	1.15E-02	4.07E-03	3.22E-02	1.42E-02	5.16E-02	2.24E-02	4.20E-03	4.95E-02	2.34E-02	6.76E-03	2.23E-03	5.79E-03	1.14E-03	2.14E-03	2.75E-02	1.32E-02			
553777.22	4171951.6	553777.22	4171951.6	1.5	3.24E-04	3.04E-03	4.54E-03	2.60E-03	6.87E-04	6.14E-04	4.31E-03	2.18E-03	4.78E-03	1.64E-03	3.76E-03	7.64E-03	1.41E-03	1.73E-03	1.14E-02	4.05E-03	3.03E-02	1.35E-02	4.75E-02	2.07E-02	3.88E-03	4.57E-02	2.17E-02	6.26E-03	2.16E-03	5.61E-03	1.10E-03	2.07E-03	2.65E-02	1.27E-02			
553797.22	4171951.6	553797.22	4171951.6	1.5	3.16E-04	2.87E-03	4.30E-03	2.56E-03	6.68E-04	5.97E-04	4.07E-03	2.06E-03	4.80E-03	1.62E-03	3.56E-03	7.42E-03	1.36E-03	1.73E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_West 2028	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_East 2026	AreaC_West 2025	AreaC_West 2026	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_CDE 2025	AreaOS_CDE 2026
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO NA	ABC_EAST ABC_EAST_D	ABC_EAST ABC_EAST_D	A_WEST A_WEST_D	A_WEST A_WEST_D	A_WEST A_WEST_D	ABC_EAST ABC_EAST_D	ABC_EAST ABC_EAST_D	B_WEST B_WEST_D	B_WEST B_WEST_D	ABC_EAST ABC_EAST_D	C_WEST C_WEST_D	C_WEST C_WEST_D	D_EAST D_EAST_D	D_EAST D_EAST_D	D_EAST D_EAST_D	D_WEST D_WEST_D	D_WEST D_WEST_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	E_BOTH E_BOTH_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D
552517.22	4171991.6	552517.22	4171991.6	1.5	2.00E-03	1.96E-03	2.99E-03	4.68E-03	1.35E-03	1.21E-03	2.78E-03	1.43E-03	6.47E-03	2.73E-03	2.43E-03	3.60E-02	4.06E-03	2.98E-03	2.00E-02	7.10E-03	3.03E-02	1.65E-02	1.55E-02	9.30E-03	1.75E-03	1.48E-02	1.02E-02	2.94E-03	8.71E-02	2.15E-01	2.91E-02	3.98E-02	2.00E-02	1.06E-02
552533.22	4171991.6	552533.22	4171991.6	1.5	1.66E-03	2.01E-03	3.06E-03	4.51E-03	1.38E-03	1.24E-03	2.85E-03	1.47E-03	6.08E-03	2.72E-03	2.49E-03	3.36E-02	3.98E-03	2.99E-03	2.01E-02	7.16E-03	3.02E-02	1.66E-02	1.56E-02	9.41E-03	1.77E-03	1.48E-02	1.03E-02	2.99E-03	8.84E-02	2.18E-01	2.95E-02	4.04E-02	2.12E-02	1.13E-02
552557.22	4171991.6	552557.22	4171991.6	1.5	1.61E-03	2.14E-03	3.27E-03	4.54E-03	1.48E-03	1.33E-03	3.04E-03	1.57E-03	5.97E-03	2.84E-03	2.66E-03	3.30E-02	4.12E-03	3.09E-03	2.08E-02	7.46E-03	3.11E-02	1.74E-02	1.65E-02	1.01E-02	1.89E-03	1.57E-02	1.10E-02	3.15E-03	9.08E-02	2.24E-01	3.04E-02	4.17E-02	2.34E-02	1.23E-02
552577.22	4171991.6	552577.22	4171991.6	1.5	1.64E-03	2.31E-03	3.52E-03	4.60E-03	1.60E-03	1.44E-03	3.27E-03	1.69E-03	5.90E-03	3.00E-03	2.86E-03	3.24E-02	4.29E-03	3.20E-03	2.17E-02	7.81E-03	3.20E-02	1.84E-02	1.76E-02	1.08E-02	2.04E-03	1.68E-02	1.19E-02	3.44E-03	9.29E-02	2.29E-01	3.12E-02	4.28E-02	2.59E-02	1.37E-02
552597.22	4171991.6	552597.22	4171991.6	1.5	1.58E-03	2.39E-03	3.65E-03	4.54E-03	1.67E-03	1.50E-03	3.40E-03	1.75E-03	5.64E-03	3.06E-03	2.97E-03	3.02E-02	4.29E-03	3.22E-03	2.20E-02	7.93E-03	3.18E-02	1.87E-02	1.79E-02	1.11E-02	2.10E-03	1.70E-02	1.22E-02	3.55E-03	9.21E-02	2.27E-01	3.10E-02	4.26E-02	2.80E-02	1.47E-02
552617.22	4171991.6	552617.22	4171991.6	1.5	1.50E-03	2.49E-03	3.80E-03	4.49E-03	1.75E-03	1.57E-03	3.54E-03	1.82E-03	5.42E-03	3.14E-03	3.09E-03	2.79E-02	4.30E-03	3.24E-03	2.22E-02	8.07E-03	3.14E-02	1.90E-02	1.84E-02	1.16E-02	2.17E-03	1.75E-02	1.27E-02	3.68E-03	9.08E-02	2.24E-01	3.06E-02	4.22E-02	3.04E-02	1.59E-02
552637.22	4171991.6	552637.22	4171991.6	1.5	1.84E-03	2.59E-03	4.68E-03	4.47E-03	1.83E-03	1.64E-03	3.68E-03	1.89E-03	5.24E-03	3.23E-03	3.22E-03	2.58E-02	4.31E-03	3.27E-03	2.24E-02	8.21E-03	3.09E-02	1.93E-02	1.89E-02	1.22E-02	2.23E-03	1.81E-02	1.33E-02	3.82E-03	8.94E-02	2.21E-01	3.01E-02	4.18E-02	3.28E-02	1.71E-02
552657.22	4171991.6	552657.22	4171991.6	1.5	2.22E-03	4.09E-03	6.26E-03	6.22E-03	3.08E-03	2.77E-03	5.80E-03	3.00E-03	5.23E-03	5.07E-03	5.07E-03	3.78E-02	7.02E-03	4.26E-03	3.05E-02	1.14E-02	4.37E-02	2.98E-02	2.95E-02	1.94E-02	3.65E-03	2.80E-02	2.14E-02	6.21E-03	1.17E-01	2.89E-01	4.01E-02	5.63E-02	5.09E-02	2.69E-02
552677.22	4171991.6	552677.22	4171991.6	1.5	2.37E-03	5.89E-03	9.06E-03	8.25E-03	4.93E-03	4.44E-03	8.36E-03	4.34E-03	9.06E-03	8.05E-03	7.31E-03	4.67E-02	1.06E-02	4.98E-03	3.79E-02	1.48E-02	5.53E-02	4.31E-02	3.70E-02	2.71E-02	5.11E-03	3.49E-02	3.03E-02	8.78E-03	2.07E-01	5.12E-01	7.06E-02	9.86E-02	7.70E-02	4.12E-02
552697.22	4171991.6	552697.22	4171991.6	1.5	2.24E-03	7.49E-03	9.03E-03	1.52E-02	9.08E-03	6.09E-03	5.48E-03	1.42E-02	9.30E-03	3.22E-03	5.06E-03	4.64E-02	1.27E-02	5.12E-03	4.08E-02	1.64E-02	5.97E-02	5.33E-02	4.68E-02	3.13E-02	6.08E-03	3.92E-02	3.62E-02	1.99E-02	4.91E-01	6.86E-02	9.72E-02	8.44E-02	4.03E-02	
552717.22	4171991.6	552717.22	4171991.6	1.5	2.13E-03	8.85E-03	1.37E-02	1.17E-02	8.26E-03	7.43E-03	1.26E-02	6.55E-03	1.15E-02	1.30E-02	1.10E-02	4.84E-02	1.61E-02	5.27E-03	4.50E-02	1.89E-02	6.76E-02	6.42E-02	4.84E-02	4.03E-02	7.54E-03	4.55E-02	4.32E-02	1.86E-02	4.61E-01	6.58E-02	9.55E-02	1.21E-01	6.54E-02	
552737.22	4171991.6	552737.22	4171991.6	1.5	2.04E-03	1.19E-02	1.85E-02	1.55E-02	1.19E-02	1.07E-02	1.70E-02	8.87E-03	1.43E-02	1.83E-02	1.48E-02	5.43E-02	2.24E-02	5.45E-03	5.20E-02	2.31E-02	8.28E-02	8.77E-02	5.92E-02	5.40E-02	1.02E-02	5.53E-02	6.13E-02	1.78E-02	1.58E-01	3.95E-01	5.92E-02	9.05E-02	1.64E-01	8.94E-02	
552757.22	4171991.6	552757.22	4171991.6	1.5	1.88E-03	7.84E-03	1.21E-02	9.70E-03	6.52E-03	5.87E-03	1.11E-02	5.78E-03	9.92E-03	1.03E-02	9.73E-03	4.22E-02	1.29E-02	5.40E-03	4.30E-02	1.73E-02	6.50E-02	5.51E-02	4.29E-02	3.62E-02	6.82E-03	4.04E-02	4.04E-02	1.17E-02	1.04E-01	2.57E-01	3.81E-02	5.72E-02	1.81E-01	8.94E-02	
552777.22	4171991.6	552777.22	4171991.6	1.5	1.91E-03	6.98E-03	1.08E-02	1.06E-02	9.58E-03	3.37E-02	1.73E-02	1.24E-02	1.63E-02	2.94E-02	4.27E-02	1.97E-02	4.91E-03	4.68E-02	2.08E-02	6.87E-02	7.66E-02	3.26E-02	1.58E-02	2.97E-02	3.12E-02	1.67E-02	1.84E-02	1.74E-02	4.83E-02	1.27E-02	2.77E-02	1.12E-02	6.49E-03	
552797.22	4171991.6	552797.22	4171991.6	1.5	1.69E-03	9.05E-03	1.39E-02	1.05E-02	7.37E-03	6.64E-03	1.28E-02	6.67E-03	1.04E-02	1.16E-02	1.12E-02	4.21E-02	1.43E-02	5.49E-03	4.49E-02	1.84E-02	5.70E-02	5.61E-02	5.77E-02	4.18E-02	7.88E-03	5.45E-02	4.66E-02	1.35E-02	5.86E-02	1.47E-01	2.41E-02	1.96E-02	1.70E-01	8.56E-02	
552817.22	4171991.6	552817.22	4171991.6	1.5	1.60E-03	8.66E-03	1.33E-02	9.49E-03	6.43E-03	5.79E-03	1.23E-02	6.36E-03	9.60E-03	1.02E-02	1.07E-02	3.92E-02	1.97E-02	1.26E-02	5.50E-03	4.35E-02	1.74E-02	5.17E-02	4.96E-02	5.98E-02	4.03E-02	7.58E-03	5.67E-02	4.46E-02	1.29E-02	4.82E-02	1.21E-01	2.01E-02	3.32E-02	1.59E-01	7.96E-02	
552837.22	4171991.6	552837.22	4171991.6	1.5	1.51E-03	8.74E-03	1.34E-02	9.01E-03	6.35E-03	5.72E-03	1.24E-02	6.40E-03	9.18E-03	9.50E-03	1.08E-02	3.82E-02	1.81E-02	1.18E-02	5.50E-03	4.27E-02	1.70E-02	4.85E-02	4.65E-02	6.43E-02	4.09E-02	7.45E-03	5.51E-02	4.51E-02	1.31E-02	4.07E-02	1.03E-01	1.73E-02	2.91E-02	1.50E-01	7.49E-02	
552857.22	4171991.6	552857.22	4171991.6	1.5	1.44E-03	9.17E-03	1.40E-02	8.87E-03	5.87E-03	5.29E-03	1.30E-02	6.70E-03	9.02E-03	9.32E-03	1.14E-02	3.76E-02	1.16E-02	5.47E-03	4.24E-02	1.68E-02	4.80E-02	4.55E-02	7.09E-02	4.33E-02	8.15E-03	6.74E-02	4.75E-02	1.37E-02	3.50E-02	8.88E-02	1.53E-02	2.64E-02	1.42E-01	7.16E-02	
552877.22	4171991.6	552877.22	4171991.6	1.5	1.37E-03	1.00E-02	1.52E-02	9.08E-03	6.09E-03	5.48E-03	1.42E-02	9.30E-03	9.63E-03	1.24E-02	1.39E-02	3.76E-02	1.20E-02	5.43E-03	4.25E-02	1.70E-02	4.86E-02	4.68E-02	8.08E-02	9.00E-03	7.69E-02	5.22E-02	1.51E-02	3.06E-02	7.82E-02	1.40E-02	2.48E-02	1.38E-01	6.99E-02	
552897.22	4171991.6	552897.22	4171991.6	1.5	1.32E-03	1.11E-02	1.69E-02	9.44E-03	6.46E-03	5.82E-03	1.58E-02	8.11E-03	9.35E-03	1.02E-02	1.38E-02	3.76E-02	1.26E-02	5.38E-03	4.28E-02	1.73E-02	5.00E-02	4.92E-02	9.38E-02	5.41E-02	1.02E-02	8.90E-02	5.88E-02	1.70E-02	2.70E-02	6.95E-02	1.31E-02	2.46E-02	1.32E-01	6.79E-02	
552917.22	4171991.6	552917.22	4171991.6	1.5	1.27E-03	1.29E-02	1.97E-02	1.03E-02	7.08E-03	6.38E-03	1.84E-02	9.41E-03	9.88E-03	1.24E-02	1.38E-02	3.88E-02	1.42E-02	5.38E-03	4.46E-02	1.91E-02	5.18E-02	5.22E-02	1.15E-01	6.98E-02	1.32E-02	1.16E-01	7.04E-02	2.34E-02	2.98E-02	8.09E-02	1.91E-02	2.44E-02	1.29E-01	6.79E-02	
552937.22	4171991.6	552937.22	4171991.6	1.5	1.23E-03	1.56E-02	2.37E-02	1.18E-02	7.84E-03	2.61E-02	1.25E-01	1.14E-02	1.10E-02	1.35E-02	1.93E-02	4.10E-02	1.64E-02	5.27E-03	4.58E-02	1.94E-02	6.01E-02	6.39E-02	1.51E-01	8.27E-02	1.56E-02	1.44E-01	8.93E-02	2.59E-02	2.22E-02	9.50E-02	1.30E-02	2.61E-02	1.25E-01	6.54E-02	
552957.22	4171991.6	552957.22	4171991.6	1.5	1.20E-03	1.98E-02	3.02E-02	1.44E-02	1.11E-02	1.00E-02	2.81E-02	1.44E-02	1.29E-02	1.75E-02	2.45E-02	4.53E-02	2.06E-02	5.24E-03	4.95E-02	2.19E-02	7.11E-02	7.98E-02	2.17E-01	1.15E-01	2.17E-02	2.07E-01	1.24E-01	3.59E-02	2.09E-02	5.72E-02	1.42E-02	3.01E-02	1.23E-01	7.05E-02	
552977.22	4171991.6	552977.22	4171991.6	1.5	1.14E-03	2.05E-02	3.02E-02	1.19E-02	3.80E-03	7.93E-03	2.97E-02	1.52E-02	1.32E-02	1.36E-02	2.60E-02	3.99E-02	1.65E-02	5.07E-03	4.48E-02	1.91E-02	6.02E-02	6.45E-02	2.31E-01	1.49E-01	2.81E-02	3.04E-01	1.57E-01	4.54E-02	1.84E-02	4.98E-02	1.18E-02	2.46E-02	1.18E-01	6.82E-02	
552997.22	4171991.6	552997.22	4171991.6	1.5	1.11E-03	2.37E-02	3.60E-02	1.38E-02	1.06E-02	9.58E-03	3.37E-02	1.73E-02	1.24E-02	1.63E-02	2.94E-02	4.27E-02	1.97E-02	4.91E-03	4.68E-02	2.08E-02	6.87E-02	7.66E-02	3.26E-01	1.58E-01	2.97E-02	3.12E-01	1.67E-01	4.84E-02	1.74E-02	4.83E-02	1.27E-02	2.77E-02	1.12E-01	6.49E-02	
553017.22	4171991.6	553017.22	4171991.6	1.5	1.05E-03	2.37E-02	3.59E-02	1.11E-02	8.07E-03	7.27E-03	3.35E-02	1.72E-02	1.03E-02	1.25E-02	2.93E-02	3.71E-02	1.52E-02	4.81E-03	4.20E-02	1.79E-02	5.68E-02	5.96E-02	4.09E-01	1.84E-01	3.46E-02	3.93E-01	1.92E-01	5.55E-02	1.54E-02	4.20E-02	1.03E-02	2.19E-02	1.11E-01	6.11E-02	
553037.22	4171991.6	553037.22	4171991.6	1.5	9.89E-04	2.37E-02	3.56E-02	1.06E-02	7.74E-03	6.97E-03	3.31E-02	1.70E-02	9.87E-03	1.19E-02	2.90E-02	3.47E-02	1.42E-02	4.51E-03	3.93E-02	1.68E-02	5.32E-02	5.58E-02	3.65E-02	4.85E-02	3.24E-02	3.68E-01	1.80E-01	5.19E-02	1.62E-01	4.68E-02	1.04E-02	1.67E-02	1.05E-01	5.51E-02	
553057.22	4171991.6	553057.22	4171991.6	1.5	9.36E-04	2.03E-02	3.05E-02	7.23E-03	4.56E-03	4.10E-03	2.88E-02	1.46E-02	7.29E-03	7.26E-03	2.51E-02	2.81E-02	8.90E-03	4.27E-03	3.30E-02	1.31E-02	4.05E-02	3.63E-02	3.49E-01	1.52E-01	2.85E-02	3.36E-01	1.58E-01	4.57E-02	1.19E-02	3.16E-02	6.87E-03	1.37E-02	9.44E-02	4.85E-02	
553077.22	4171991.6	553077.22	4171991.6	1.5	8.90E-04	1.97E-02	2.96E-02	6.36E-03	3.77E-03	3.39E-03	2.79E-02	1.42E-02	6.57E-03	6.08E-03	2.43E-02	2.57E-02	7.47E-03	4.04E-03	3.04E-02	1.18E-02	3.70E-02	3.12E-02	3.69E-01	1.57E-01	2.96E-02	3.55E-01	1.63E-01	4.72E-02	1.08E-02	2.83E-02	5.96E-03	1.17E-02	8.87E-02	4.49E-02	
553097.22	4171991.6	553097.22	4171991.6	1.5	8.46E-04	1.95E-02	2.93E-02	5.69E-03	3.19E-03	2.87E-03	2.76E-02	1.40E-02	6.01E-03	5.20E-03	2.41E-02	2.37E-02	6.41E-03	3.80E-03	2.80E-02	1.07E-02	3.43E-02	2.74E-02	3.82E-01	1.61E-01	3.03E-02	3.67E-01	1.66E-01	4.82E-02	9.73E-03	2.55E-02	5.24E-03	1.01E-02	8.30E-02	4.15E-02	
553117.22	4171991.6	553117.22	4171991.6	1.5	7.85E-04	1.79E-02	2.62E-02	4.91E-03	2.54E-03	2.28E-03	2.44E-02	1.22E-02	5.32E-03	4.24E-03	2.10E-02	2.11E-02	5.32E-03	3.36E-03	2.29E-02	8.66E-03	3.06E-02	2.29E-02	3.68E-01	1.55E-01	3.06E-02	3.53E-01	1.59E-01	4.64E-02	8.56E-03	2.22E-02	4.41E-03	8.42E-03	7.33E-02	3.83E-02	
553137.22	4171991.6	553137.22	4171991.6	1.5	7.61E-04	1.76E-02	2.63E-02	4.68E-03	2.37E-03	2.13E-03	2.49E-02	1.26E-02	5.16E-03	3.96E-03	2.17E-02	2.03E-02	4.88E-03	3.31E-03	2.37E-02	8.90E-03	3.02E-02	2.09E-02	3.30E-01	1.38E-01	2.60E-02	3.17E-01	1.43E-01	4.14E-02	7.96E-03	2.07E-02	4.12E-03	7.82E-03	7.18E-02	3.53E-02	
553157.22	4171991.6	553157.22	4171991.6	1.5	7.36E-04	1.77E-02	2.66E-02	4.45E-03	2.20E-03	1.97E-03	2.52E-02	1.27E-02	5.02E-03	3.70E-03	2.19E-02	1.95E-02	4.55E-03	3.18E-03	2.27E-02	8.48E-03	2.99E-02	2.09E-02	3.38E-01	1.41E-01	2.65E-02	3.25E-01	1.46E-01	4.23E-02	7.44E-03	1.93E-02	3.84E-03	7.26E-03	6.99E-02	3.42E-02	
553177.22	4171991.6	553177.22	4171991.6	1.5	7.21E-04	1.97E-02	2.94E-02	4.42E-03	2.19E-03	1.97E-03	3.37E-02	1.71E-02	5.25E-03	3.74E-03	2.94E-02	1.95E-02	4.54E-03	3.24E-03	2.30E-02	8.60E-03	3.27E-02	2.08E-02	3.51E-01	1.46E-01	2.75E-02	3.37E-01	1.51E-01	4.30E-02	7.42E-03	7.00E-03	1.83E-02	3.69E-03	7.05E-03	7.55E-02	3.67E-02	
553197.22	4171991.6	553197.22	4171991.6	1.5	7.10E-04	2.31E-02	3.48E-02	4.33E-03	2.15E-03	1.93E-03	3.27E-02	1.66E-02	5.31E-03	3.70E-03	2.85E-02	1.92E-02	4.45E-03	3.21E-03	2.28E-02	8.49E-03	3.35E-02	2.19E-02	5.38E-01	2.20E-01	4.14E-02	5.18E-01	2.25E-01	6.53E-02	6.70E-03	1.75E-02	3.56E-03	6.84E-03	7.11E-02	3.74E-02	
553237.22	4171991.6	553237.22	4171991.6	1.5	6.86E-04	2.35E-02	3.53E-02	4.13E-03	2.01E-03	1.81E-03	3.32E-02	1.69E-02	5.23E-03	3.51E-03	2.90E-02	1.85E-02	4.20E-03	3.06E-03	2.17E-02	8.07E-03	3.40E-02	2.14E-02	5.55E-01	2.27E-01	4.26E-02	5.34E-01	2.33E-01	6.72E-02	6.03E-03	1.65E-02	3.34E-03	6.42E-03	7.43E-02	3.60E-02	
553257.22	4171991.6	553257.22	4171991.6	1.5	6.45E-04	2.29E-02	3.44E-02	3.96E-03	1.77E-03	1.59E-03	3.37E-02	1.71E-02	5.15E-03	3.33E-03	2.84E-02	1.71E-02	3.97E-03	2.84E-03	2.01E-02	7.48E-03	3.37E-02	2.14E-02	5.72E-01	2.33E-01	4.40E-02	5.48E-01	2.39E-01	6.94E-02	5.45E-03	1.50E-02	3.12E-03	5.99E-03	7.72E-02	3.74E-02	
553277.22	4171991.6	553277.22	4171991.6	1.5	6.17E-04	2.02E-02	3.01E-02	3.43E-03	1.57E-03	1.41E-03	2.86E-02	1.44E-02	4.78E-03	2.84E-03	2.49E-02	1.57E-02	3.32E-03	2.47E-03	1.74E-02	6.44E-03	3.55E-02	1.98E-02	4.02E-01	1.65E-01	3.11E-02	3.87E-01	1.71E-01	4.94E-02	5.07E-03	1.32E-02	2.65E-03	5.04E-03	5.97E-02	2.88E-02	
553317.22	4171991.6	553317.22	4171991.6	1.5	5.82E-04	2.27E-02	3.39E-02	3.21E-03	1.46E-03	1.31E-03	2.84E-02	1.43E-02	4.40E-03	2.56E-03	2.14E-02	1.53E-02	3.01E-03	2.29E-03	1.61E-02	5.97E-03	3.73E-02	1.82E-02	3.00E-01	1.23E-01	2.32E-02	2.89E-01	1.27E-01	5.13E-02	4.83E-03	1.26E-02	2.53E-03	4.83E-03	5.84E-02	2.97E-02	
553337.22	4171991.6	553337.22	4171991.6	1.5	5.78E-04	2.32E-02	3.48E-02	3.38E-03	1.53E-03	1.38E-03	3.28E-02	1.66E-02	4.96E-03	2.83E-03	2.86E-02	1.53E-02	3.24E-03	2.42E-03	1.70E-02	6.30E-03	4.24E-02	2.20E-02	5.59E-01	2.27E-01	4.27E-02	5.38E-01	2.33E-01	6.74E-02	4.74E-03	1.24E-02	2.51E-03	4.83E-03	6.08E-02	2.93E-02	
553357.22	4171991.6	553357.22	4171991.6	1.5	5.61E-04	2.31E-02	3.47E-02	3.30E-03	1.47E-03	1.32E-03	3.27E-02	1.66E-02	4.94E-03	2.74E-03	2.85E-02	1.48E-02	3.11E-03	2.34E-03	1.64E-02	6.09E-03	4.59E-02	2.29E-02	5.65E-01	2.29E-01	4.32E-02	5.44E-01	2.35E-01	6.80E-02	4.51E-03	1.18E-02	2.40E-03	4.61E-03	5.92E-02	2.84E-02	
553377.22	4171991.6	553377.22	4171991.6	1.5	5.46E-04	2.35E-02	3.52E-02	3.25E-03	1.42E-03	1.27E-03	3.31E-02	1.68E-02	4.95E-03	2.67E-03	2.88E-02	1.44E-02	3.00E-03	2.29E-03	1.61E-02	5.94E-03	5.05E-02	2.42E-02	5.90E-01	2.39E-01	4.50E-02	5.68E-01	2.44E-01	7.07E-02	4.31E-03	1.13E-02	2.30E-03	4.42E-03	5.81E-02	2.79E-02	
553397.22	4171991.6	553397.22	4171991.6	1.5	5.27E-04	2.34E-02	3.51E-02	3.18E-03	1.39E-03	1.24E-03	3.30E-02	1.67E-02	4.96E-03	2.61E-03	2.64E-02	1.44E-02	2.88E-03	2.21E-03	1.55E-02	5.80E-03	5.51E-02	2.55E-02	6.14E-01	2.49E-01	4.68E-02	5.91E-01	2.54E-01	7.32E-02	4.12E-03	1.08E-02	2.20E-03	4.24E-03	5.70E-02	2.74E-02	
553417.22	4171991.6	553417.22	4171991.6	1.5	5.09E-04	2.01E-02	3.01E-02	3.10E-03	1.27E-03	1.14E-03	2.85E-02	1.44E-02	4.84E-03	2.45E-03	2.48E-02	1.33E-02	2.70E-03	2.15E-03	1.49E-02	5.49E-03	6.40E-02	2.81E-02	4.64E-01	1.89E-01	3.55E-02	4.47E-01	1.94E-01	5.62E-02	3.88E-03	1.01E-02	2.06E-03	3.95E-03	5.52E-02	2.64E-02	
553437.22	4171991.6	553437.22	4171991.6	1.5	4.94E-04	1.91E-02	2.87E-02	3.06E-03	1.21E-03	1.09E-03	2.71E-02	1.37E-02	4.81E-03	2.37E-03	2.37E-02	1.28E-02	2.57E-03	2.10E-03	1.46E-02	5.34E-03	7.50E-02	3.16E-02	4.40E-01	1.79E-01	3.37E-02	4.24E-01	1.84E-01	5.33E-02	3.70E-03	9.67E-03	1.96E-03	3.76E-03	5.58E-02	2.66E-02	
553457.22	4171991.6	553457.22	4171991.6	1.5	4.83E-04	1.85E-02	2.78E-02	3.06E-03	1.16E-03	1.04E-03	2.73E-02	1.38E-02	4.87E-03	2.31E-03	2.38E-02	1.25E-02	2.45E-03	1.91E-03	1.41E-02	5.21E-03	8.32E-02	3.06E-02	4.17E-01	1.70E-01	3.19E-02	4.02E-01	1.75E-01	5.05E-02	3.59E-03	9.34E-03	1.90E-03	3.64E-03	6.01E-02	2.84E-02	
553477.22	4171991.6	553477.22	4171991.6	1.5	4.69E-04	1.73E-02	2.60E-02	3.03E-03	1.12E-03	1.01E-03	2.45E-02	1.24E-02	4.85E-03	2.23E-03	2.36E-02	1.21E-02	2.38E-03	2.03E-03	1.42E-02	5.16E-03	1.28E-01	4.89E-02	4.43E-01	1.80E-01	3.38E-02	4.26E-01	1.84E-01	5.33E-02	3.42E-03	8.92E-03	1.81E-03	3.46E-03	6.70E-02	3.14E-02	
553497.22	4171991.6	553497.22	4171991.6	1.5	4.57E-04	1.53E-02	2.31E-02	3.02E-03	1.08E-03	9.70E-04	2.17E-02	1.10E-02	4.86E-03	2.20E-03	1.89E-02	1.17E-02	2.29E-03	2.04E-03	1.40E-02	5.07E-03	1.97E-01	7.06E-02	4.19E-01	1.70E-01	5.03E-02	3.28E-01	1.67E-01	5.31E-02	3.28E-03	8.57E-03	1.73E-03	3.32E-03	8.48E-02	3.89E-02	
553517.22	4171991.6	553517.22	4171991.6	1.5	4.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	D	B_WEST_	B_WEST_	B_WEST_	B_WEST_	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552157.22	4172031.6	552157.22	4172031.6	1.5	1.36E-03	8.24E-04	1.25E-03	5.53E-03	7.03E-04	6.21E-04	1.17E-03	6.00E-04	8.49E-03	2.09E-03	1.02E-03	1.74E-02	1.77E-03	1.70E-03	1.11E-02	3.84E-03	1.69E-02	8.16E-03	6.48E-03	3.77E-03	7.10E-04	6.17E-03	4.12E-03	1.19E-03	3.61E-03	9.07E-03	1.49E-03	2.46E-03	6.75E-03	3.66E-03
552177.22	4172031.6	552177.22	4172031.6	1.5	1.45E-03	8.57E-04	1.30E-03	5.54E-03	7.21E-04	6.38E-04	1.22E-03	6.24E-04	8.49E-03	2.12E-03	1.06E-03	1.86E-02	1.87E-03	1.75E-03	1.14E-02	3.95E-03	1.75E-02	8.45E-03	6.73E-03	3.92E-03	7.38E-04	6.41E-03	4.28E-03	1.24E-03	3.92E-03	9.84E-03	1.61E-03	2.63E-03	7.06E-03	3.83E-03
552197.22	4172031.6	552197.22	4172031.6	1.5	1.61E-03	9.08E-04	1.38E-03	5.56E-03	7.55E-04	6.68E-04	1.29E-03	6.61E-04	8.61E-03	2.19E-03	1.12E-03	2.06E-02	2.03E-03	1.83E-03	1.19E-02	4.14E-03	1.83E-02	8.89E-03	7.15E-03	4.17E-03	7.84E-04	6.81E-03	4.55E-03	1.32E-03	4.46E-03	1.12E-02	1.81E-03	2.99E-03	7.55E-03	4.03E-03
552217.22	4172031.6	552217.22	4172031.6	1.5	1.79E-03	9.67E-04	1.47E-03	5.76E-03	7.92E-04	7.02E-04	1.37E-03	7.04E-04	8.75E-03	2.25E-03	1.20E-03	2.28E-02	2.22E-03	1.91E-03	1.25E-02	4.33E-03	1.92E-02	9.38E-03	7.69E-03	4.47E-03	8.42E-04	7.32E-03	4.88E-03	1.41E-03	5.17E-03	1.29E-02	2.06E-03	3.31E-03	8.06E-03	4.37E-03
552237.22	4172031.6	552237.22	4172031.6	1.5	1.95E-03	1.01E-03	1.54E-03	5.78E-03	8.18E-04	7.25E-04	1.44E-03	7.38E-04	8.73E-03	2.28E-03	1.26E-03	2.47E-02	2.38E-03	1.97E-03	1.29E-02	4.48E-03	1.99E-02	9.76E-03	8.10E-03	4.71E-03	8.86E-04	7.72E-03	5.13E-03	1.49E-03	5.78E-03	1.44E-02	2.28E-03	3.63E-03	8.49E-03	4.60E-03
552257.22	4172031.6	552257.22	4172031.6	1.5	2.16E-03	1.07E-03	1.63E-03	5.91E-03	8.58E-04	7.60E-04	1.52E-03	7.82E-04	8.85E-03	2.34E-03	1.33E-03	2.73E-02	2.59E-03	2.05E-03	1.34E-02	4.67E-03	2.10E-02	1.03E-02	8.64E-03	5.02E-03	9.45E-04	8.23E-03	5.47E-03	1.58E-03	6.65E-03	1.66E-02	2.60E-03	4.08E-03	9.01E-03	4.88E-03
552277.22	4172031.6	552277.22	4172031.6	1.5	2.47E-03	1.14E-03	1.76E-03	6.07E-03	9.08E-04	8.04E-04	1.64E-03	8.47E-04	9.07E-03	2.43E-03	1.44E-03	3.07E-02	2.86E-03	2.15E-03	1.44E-02	4.91E-03	2.32E-02	1.14E-02	9.26E-03	5.40E-03	1.04E-03	8.91E-03	6.00E-03	1.74E-03	7.88E-03	1.97E-02	3.04E-03	4.72E-03	9.68E-03	5.36E-03
552297.22	4172031.6	552297.22	4172031.6	1.5	2.71E-03	1.21E-03	1.85E-03	6.11E-03	9.43E-04	8.37E-04	1.72E-03	8.84E-04	8.94E-03	2.47E-03	1.50E-03	3.34E-02	3.07E-03	2.22E-03	1.46E-02	5.09E-03	2.32E-02	1.15E-02	9.97E-03	5.77E-03	1.09E-03	9.50E-03	6.28E-03	1.82E-03	8.85E-03	2.21E-02	3.38E-03	5.21E-03	1.02E-02	5.53E-03
552317.22	4172031.6	552317.22	4172031.6	1.5	2.94E-03	1.26E-03	1.91E-03	6.01E-03	9.64E-04	8.57E-04	1.78E-03	9.17E-04	8.77E-03	2.48E-03	1.56E-03	3.59E-02	3.26E-03	2.28E-03	1.50E-02	5.24E-03	2.39E-02	1.19E-02	1.03E-02	5.96E-03	1.12E-03	9.80E-03	6.50E-03	1.88E-03	9.88E-03	2.46E-02	3.74E-03	5.72E-03	1.07E-02	5.80E-03
552337.22	4172031.6	552337.22	4172031.6	1.5	3.25E-03	1.31E-03	1.98E-03	5.91E-03	9.85E-04	8.77E-04	1.84E-03	9.58E-04	8.60E-03	2.48E-03	1.61E-03	3.92E-02	3.51E-03	2.36E-03	1.55E-02	5.42E-03	2.47E-02	1.24E-02	1.08E-02	6.19E-03	1.16E-03	1.01E-02	6.73E-03	1.94E-03	1.09E-02	2.81E-02	4.23E-03	6.41E-03	1.13E-02	6.08E-03
552357.22	4172031.6	552357.22	4172031.6	1.5	3.59E-03	1.37E-03	2.09E-03	5.87E-03	1.03E-03	9.12E-04	1.95E-03	1.00E-03	8.51E-03	2.53E-03	1.70E-03	4.26E-02	3.76E-03	2.43E-03	1.60E-02	5.61E-03	2.56E-02	1.28E-02	1.12E-02	6.51E-03	1.22E-03	1.06E-02	7.09E-03	2.05E-03	1.31E-02	3.25E-02	4.85E-03	7.29E-03	1.20E-02	6.48E-03
552377.22	4172031.6	552377.22	4172031.6	1.5	3.97E-03	1.43E-03	2.18E-03	5.76E-03	1.06E-03	9.41E-04	2.03E-03	1.05E-03	8.34E-03	2.55E-03	1.78E-03	4.60E-02	4.02E-03	2.51E-03	1.65E-02	5.80E-03	2.64E-02	1.33E-02	1.16E-02	6.78E-03	1.27E-03	1.10E-02	7.39E-03	2.14E-03	1.57E-02	3.88E-02	5.72E-03	8.48E-03	1.27E-02	6.85E-03
552397.22	4172031.6	552397.22	4172031.6	1.5	4.52E-03	1.51E-03	2.30E-03	5.66E-03	1.10E-03	9.78E-04	2.14E-03	1.10E-03	8.22E-03	2.60E-03	1.87E-03	4.98E-02	4.31E-03	2.60E-03	1.72E-02	6.03E-03	2.73E-02	1.38E-02	1.22E-02	7.13E-03	1.34E-03	1.16E-02	7.77E-03	2.25E-03	2.01E-02	4.97E-02	7.20E-03	1.05E-02	1.56E-02	8.03E-03
552417.22	4172031.6	552417.22	4172031.6	1.5	5.12E-03	1.61E-03	2.45E-03	5.58E-03	1.15E-03	1.03E-03	2.28E-03	1.17E-03	8.16E-03	2.68E-03	1.99E-03	5.46E-02	4.72E-03	2.73E-03	1.82E-02	6.31E-03	2.90E-02	1.47E-02	1.31E-02	7.54E-03	1.43E-03	1.23E-02	8.26E-03	2.40E-03	2.56E-02	6.31E-02	9.13E-03	1.34E-02	1.98E-02	1.02E-02
552437.22	4172031.6	552437.22	4172031.6	1.5	5.88E-03	1.69E-03	2.58E-03	5.50E-03	1.20E-03	1.07E-03	2.40E-03	1.24E-03	8.02E-03	2.72E-03	2.10E-03	5.99E-02	4.74E-03	2.82E-03	1.87E-02	6.58E-03	2.96E-02	1.52E-02	1.36E-02	8.00E-03	1.51E-03	1.29E-02	8.73E-03	2.53E-03	3.04E-02	1.24E-01	1.71E-02	2.37E-02	1.58E-02	8.45E-03
552457.22	4172031.6	552457.22	4172031.6	1.5	7.99E-03	2.04E-03	3.11E-03	6.02E-03	1.44E-03	1.28E-03	2.89E-03	1.49E-03	8.95E-03	3.17E-03	2.53E-03	6.41E-02	5.66E-03	3.24E-03	2.16E-02	7.63E-03	3.44E-02	1.80E-02	1.66E-02	9.76E-03	1.84E-03	1.58E-02	1.07E-02	3.09E-03	7.51E-02	1.85E-01	2.52E-02	3.46E-02	1.85E-02	9.99E-03
552477.22	4172031.6	552477.22	4172031.6	1.5	1.04E-02	2.30E-03	3.51E-03	6.13E-03	1.72E-03	1.54E-03	3.27E-03	1.80E-03	9.53E-03	3.65E-03	2.85E-03	7.15E-02	6.40E-03	3.65E-03	2.51E-02	8.42E-03	3.79E-02	2.01E-02	1.84E-02	1.09E-02	2.06E-03	1.75E-02	1.20E-02	3.44E-03	9.35E-02	2.30E-01	3.34E-02	4.31E-02	2.11E-02	1.14E-02
552497.22	4172031.6	552497.22	4172031.6	1.5	1.58E-02	2.42E-03	3.68E-03	5.95E-03	1.69E-03	1.51E-03	3.43E-03	1.76E-03	9.06E-03	3.56E-03	2.99E-03	7.02E-02	6.47E-03	3.66E-03	2.45E-02	8.73E-03	3.88E-02	2.06E-02	1.91E-02	1.14E-02	2.15E-03	1.82E-02	1.25E-02	3.63E-03	9.95E-02	2.45E-01	3.34E-02	4.58E-02	2.28E-02	1.23E-02
552517.22	4172031.6	552517.22	4172031.6	1.5	4.54E-03	2.47E-03	3.76E-03	5.69E-03	1.71E-03	1.53E-03	3.50E-03	1.80E-03	8.51E-03	3.52E-03	3.05E-03	6.56E-02	6.26E-03	3.67E-03	2.47E-02	8.80E-03	3.86E-02	2.09E-02	1.94E-02	1.17E-02	2.20E-03	1.85E-02	1.28E-02	3.70E-03	9.85E-02	2.43E-01	3.31E-02	4.54E-02	2.42E-02	1.30E-02
552537.22	4172031.6	552537.22	4172031.6	1.5	4.15E-03	2.24E-03	3.77E-03	5.42E-03	1.72E-03	1.54E-03	3.51E-03	1.81E-03	7.86E-03	3.49E-03	3.06E-03	5.99E-02	5.97E-03	3.63E-03	2.44E-02	8.72E-03	3.78E-02	2.08E-02	1.93E-02	1.17E-02	2.20E-03	1.84E-02	1.28E-02	3.71E-03	9.55E-02	2.35E-01	3.21E-02	4.41E-02	2.55E-02	1.26E-02
552557.22	4172031.6	552557.22	4172031.6	1.5	3.96E-03	2.57E-03	3.78E-03	5.15E-03	1.73E-03	1.54E-03	3.48E-03	1.78E-03	7.40E-03	3.47E-03	3.06E-03	5.47E-02	5.94E-03	3.60E-03	2.44E-02	8.48E-03	3.68E-02	2.06E-02	1.98E-02	1.21E-02	2.22E-03	1.84E-02	1.29E-02	3.72E-03	9.15E-02	2.25E-01	3.08E-02	4.23E-02	2.72E-02	1.22E-02
552577.22	4172031.6	552577.22	4172031.6	1.5	3.55E-03	2.67E-03	4.08E-03	5.27E-03	1.87E-03	1.68E-03	3.79E-03	1.96E-03	7.12E-03	3.54E-03	3.31E-03	5.42E-02	5.93E-03	3.70E-03	2.52E-02	9.06E-03	3.84E-02	2.18E-02	2.03E-02	1.29E-02	2.36E-03	1.93E-02	1.38E-02	3.98E-03	9.55E-02	2.35E-01	3.21E-02	4.43E-02	3.03E-02	1.60E-02
552597.22	4172031.6	552597.22	4172031.6	1.5	3.04E-03	2.76E-03	4.21E-03	5.20E-03	1.95E-03	1.75E-03	3.91E-03	2.02E-03	6.73E-03	3.59E-03	3.41E-03	5.00E-02	5.83E-03	3.70E-03	2.53E-02	9.14E-03	3.80E-02	2.21E-02	2.04E-02	1.28E-02	2.41E-03	1.94E-02	1.41E-02	4.08E-03	9.32E-02	2.30E-01	3.15E-02	4.36E-02	3.29E-02	1.73E-02
552617.22	4172031.6	552617.22	4172031.6	1.5	2.72E-03	2.92E-03	4.33E-03	5.24E-03	2.09E-03	1.87E-03	4.14E-03	2.13E-03	6.55E-03	3.76E-03	3.61E-03	4.72E-02	5.91E-03	3.76E-03	2.59E-02	9.41E-03	3.85E-02	2.29E-02	2.11E-02	1.35E-02	2.53E-03	2.00E-02	1.48E-02	4.29E-03	9.25E-02	2.28E-01	3.14E-02	4.36E-02	3.67E-02	1.91E-02
552637.22	4172031.6	552637.22	4172031.6	1.5	3.02E-03	3.65E-03	5.58E-03	5.98E-03	2.69E-03	2.41E-03	5.18E-03	2.68E-03	7.39E-03	4.71E-03	4.52E-03	5.41E-02	7.27E-03	4.29E-03	3.01E-02	1.11E-02	4.44E-02	2.80E-02	2.61E-02	1.70E-02	3.20E-03	2.48E-02	1.88E-02	5.44E-03	1.04E-01	2.57E-01	3.56E-02	4.99E-02	4.69E-02	2.46E-02
552657.22	4172031.6	552657.22	4172031.6	1.5	3.21E-03	5.32E-03	8.18E-03	7.81E-03	4.32E-03	3.88E-03	7.55E-03	3.92E-03	9.15E-03	7.23E-03	6.60E-03	7.20E-02	1.10E-02	5.23E-03	3.84E-02	1.47E-02	5.75E-02	4.08E-02	3.32E-02	2.40E-02	4.53E-03	3.14E-02	2.68E-02	7.77E-03	2.04E-01	5.04E-01	6.92E-02	9.59E-02	7.39E-02	3.89E-02
552677.22	4172031.6	552677.22	4172031.6	1.5	2.92E-03	6.34E-03	9.75E-03	8.30E-03	5.23E-03	4.70E-03	9.17E-03	4.56E-03	1.01E-02	8.99E-03	8.21E-03	8.61E-02	1.37E-02	6.31E-03	4.69E-02	1.82E-02	6.98E-02	5.09E-02	4.06E-02	2.98E-02	5.65E-03	3.91E-02	3.32E-02	9.61E-03	3.11E-01	9.25E-01	1.27E-01	1.76E-01	9.52E-02	4.78E-02
552697.22	4172031.6	552697.22	4172031.6	1.5	2.69E-03	7.46E-03	1.15E-02	1.01E-02	6.64E-03	5.98E-03	1.06E-02	5.51E-03	1.07E-02	1.06E-02	9.25E-03	9.47E-02	1.62E-02	7.45E-03	5.57E-02	4.42E-02	1.78E-02	6.58E-02	5.54E-02	4.17E-02	3.34E-02	6.30E-03	3.92E-02	3.76E-02	1.09E-02	1.94E-01	4.79E-01	6.71E-02	9.25E-02	1.17E-01	6.15E-02
552717.22	4172031.6	552717.22	4172031.6	1.5	2.49E-03	8.45E-03	1.46E-02	1.25E-02	8.92E-03	8.04E-03	1.34E-02	7.00E-03	1.25E-02	1.40E-02	1.17E-02	6.51E-02	1.82E-02	8.75E-03	6.90E-02	2.05E-02	7.45E-02	6.99E-02	4.89E-02	4.22E-02	7.95E-03	4.58E-02	4.77E-02	1.38E-02	1.77E-01	4.39E-01	6.30E-02	9.25E-02	1.61E-01	8.41E-02
552737.22	4172031.6	552737.22	4172031.6	1.5	2.32E-03	1.08E-02	1.67E-02	1.40E-02	1.03E-02	9.32E-03	1.53E-02	7.99E-03	1.35E-02	1.61E-02	1.34E-02	6.46E-02	2.05E-02	5.89E-03	5.21E-02	2.23E-02	7.91E-02	7.86E-02	5.45E-02	4.80E-02	9.06E-03	5.08E-02	5.44E-02	1.58E-02	1.33E-01	3.32E-01	4.99E-02	7.66E-02	2.41E-01	1.31E-01
552757.22	4172031.6	552757.22	4172031.6	1.5	2.14E-03	8.84E-03	1.36E-02	1.51E-02	7.68E-03	6.92E-03	1.24E-02	6.54E-03	1.32E-02	1.21E-02	1.10E-02	5.99E-02	1.57E-02	7.04E-03	5.00E-02	3.89E-02	1.42E-02	6.47E-02	6.05E-02	4.36E-02	3.84E-02	7.24E-03	4.16E-02	4.26E-02	1.26E-02	3.32E-01	9.19E-01	1.33E-01	1.98E-01	1.56E-01	8.26E-02
552777.22	4172031.6	552777.22	4172031.6	1.5	2.01E-03	1.04E-02	1.60E-02	1.27E-02	9.24E-03	8.32E-03	1.47E-02	7.66E-03	1.24E-02	1.44E-02	1.29E-02	5.85E-02	1.83E-02	6.07E-03	5.14E-02	2.15E-02	7.01E-02	7.00E-02	5.69E-02	4.62E-02	8.72E-03	5.34E-02	5.12E-02	1.51E-02	6.45E-02	1.63E-01	2.72E-02	4.56E-02	4.31E-01	2.00E-01
552797.22	4172031.6	552797.22	4172031.6	1.5	1.87E-03	9.25E-03	1.42E-02	1.08E-02	7.95E-03	6.71E-03	1.31E-02	6.81E-03	1.09E-02	1.18E-02	1.15E-02	5.34E-02	1.51E-02	6.09E-03	4.87E-02	1.97E-02	6.01E-02	5.76E-02	5.59E-02	4.13E-02	7.78E-03	5.28E-02	4.61E-02	1.34E-02	5.05E-02	1.28E-01	2.15E-02	3.61E-02	4.71E-01	2.15E-01
552817.22	4172031.6	552817.22	4172031.6	1.5	1.75E-03	8.05E-03	1.37E-02	9.34E-03	6.75E-03	5.90E-03	1.16E-02	6.54E-03	1.04E-02	1.06E-02	4.99E-02	1.47E-02	5.47E-03	4.70E-02	1.82E-02	5.47E-02	5.49E-02	4.41E-02	3.98E-02	6.91E-03	4.41E-02	4.15E-02	1.04E-02	1.78E-02	1.01E-01	2.13E-02	3.19E-02	4.13E-01	1.89E-01
552837.22	4172031.6	552837.22	4172031.6	1.5	1.64E-03	9.04E-03	1.38E-02	9.33E-03	6.16E-03	5.55E-03	1.28E-02	6.62E-03	9.70E-03	9.82E-03	1.12E-02	4.80E-02	1.27E-02	6.07E-03	4.65E-02	1.83E-02	5.20E-02	4.83E-02	6.16E-02	4.03E-02	7.59E-03	5.85E-02	4.45E-02	1.29E-02	3.46E-02	8.79E-02	1.54E-02	2.67E-02	4.05E-01	1.85E-01
552857.22	4172031.6	552857.22	4172031.6	1.5	1.56E-03	9.68E-03	1.48E-02	9.37E-03	6.22E-03	5.60E-03	1.37E-02	7.08E-03	9.66E-03	9.89E-03	1.20E-02	4.68E-02	1.27E-02	6.09E-03	4.57E-02	1.83E-02	5.16E-02	4.84E-02	6.81E-02	4.30E-02	8.10E-03	6.46E-02	4.73E-02	1.37E-02	2.97E-02	7.61E-02	1.38E-02	2.47E-02	3.00E-01	1.41E-01
552877.22	4172031.6	552877.22	4172031.6	1.5	1.49E-03	1.08E-02	1.64E-02	9.77E-03	6.61E-03	5.95E-03	1.53E-02	7.85E-03	9.88E-03	1.05E-02	1.33E-02	4.62E-02	1.33E-02	6.05E-03	4.71E-02	1.87E-02	5.29E-02	5.09E-02	7.73E-02	4.78E-02	8.99E-03	7.35E-02	5.24E-02	1.52E-02	2.61E-02	6.74E-02	1.29E-02	2.38E-02	2.57E-01	1.23E-01
552897.22	4172031.6	552897.22	4172031.6	1.5	1.42E-03	1.23E-02	1.86E-02	1.04E-02	6.65E-03	5.97E-03	1.73E-02	8.87E-03	1.01E-02	1.13E-02	1.52E-02	4.64E-02	1.44E-02	6.01E-03	4.81E-02	1.95E-02	5.51E-02	5.41E-02	8.54E-02	5.56E-02	1.04E-02	8.32E-02	6.04E-02	1.76E-02	2.38E-02	6.10E-02	1.21E-02	2.41E-02	2.35E-01	1.15E-01
552917.22	4172031.6	552917.22	4172031.6	1.5	1.37E-03	1.46E-02	2.23E-02	1.18E-02	6.84E-03	6.14E-03	2.07E-02	1.07E-02	1.13E-02	1.33E-02	1.81E-02	4.72E-02	1.65E-02	5.97E-03	4.98E-02	2.06E-02	6.13E-02	6.35E-02	1.02E-01	6.64E-02	1.24E-02	9.98E-02	7.27E-02	2.11E-02	2.52E-02	5.65E-02	1.26E-02	2.54E-02	2.18E-01	1.09E-01
552937.22	4172031.6	552937.22	4172031.6	1.5	1.33E-03	1.82E-02	2.77E-02	1.39E-02	1.06E-02	9.54E-03	2.58E-02	1.33E-02	1.29E-02	1.63E-02	2.25E-02	5.01E-02	2.00E-02	5.93E-03	5.28E-02	2.27E-02	7.06E-02	7.69E-02	1.52E-01	8.81E-02	1.66E-02	1.45E-01	9.58E-02	2.77E-02	1.99E-02	5.43E-02	1.35E-02	2.87E-02	2.09E-01	1.08E-01
552957.22	4172031.6	552957.22	4172031.6	1.5	1.28E-03	2.54E-02	3.86E-02	1.60E-02	1.08E-02	9.75E-03	3.59E-02	1.86E-02	1.46E-02	2.11E-02	2.71E-02	5.56E-02	2.57E-02	5.85E-03	5.32E-02	2.31E-02	7.38E-02	9.06E-02	2.08E-01	1.13E-01	2.12E-02	2.29E-01	1.33E-01	3.74E-02	1.83E-02	5.00E-02	1.39E-02	3.30E-02	1.96E-01	1.03E-01
552977.22	4172031.6	552977.22	4172031.6	1.5	1.20E-03	2.17E-02	3.29E-02	1.15E-02	7.50E-03	6.75E-03	3.34E-02	1.76E-02	1.09E-02	1.30E-02	2.68E-02	4.48E-02	1.84E-02	5.57E-03	4.95E-02	2.19E-02	6.49E-02	8.61E-02	2.09E-01	1.14E-01	2.01E-02	2.30E-01	1.34E-01	3.76E-02	1.73E-02	4.72E-02	1.32E-02	3.14E-02	1.97E-01	1.04E-01
552997.22	4172031.6	552997.22	4172031.6	1.5	1.14E-03	1.85E-02	2.81E-02	9.84E-03	6.41E-03	5.77E-03	2.85E-02	1.50E-02	9.31E-03	1.11E-02	2.29E-02	4.01E-02	1.57E-02	4.76E-03	4.23E-02	1.87E-02	5.54E-02	7.35E-02	1.78E-01	9.68E-02	1.72E-02	1.96E-01	1.14E-01	3.21E-02	1.48E-02	4.03E-02	1.13E-02	2.68E-02	1.68E-01	8.84E-02
553017.22	4172031.6	553017.22	4172031.6	1.5	1.06E-03	1.58E-02	2.40E-02	8.41E-03	5.48E-03	4.93E-03	2.43E-02	1.28E-02	7.95E-03	9.48E-03	1.96E-02	3.43E-02	1.34E-02	4.07E-03	3.61E-02	1.60E-02	4.73E-02	6.29E-02	1.52E-01	8.26E-02	1.47E-02	1.67E-01	9.74E-02	2.74E-02	1.26E-02	3.44E-02	9.65E-03	2.29E-02	1.43E-01	7.55E-02
553037.22	4172031.6	553037.22	4172031.6	1.5	1.01E-03	1.35E-02	2.05E-02	7.19E-03	4.68E-03	4.21E-03	2.08E-02	1.09E-02	6.79E-03	8.09E-03	1.67E-02	2.93E-02	1.14E-02	3.47E-03	3.08E-02	1.37E-02	4.04E-02	5.37E-02	1.30E-01	7.05E-02	1.25E-02	1.42E-01	8.31E-02	2.34E-02	1.08E-02	2.94E-02	8.24E-03	1.96E-02	1.22E-01	6.45E-02
553057.22	4172031.6	553057.22	4172031.6	1.5	9.50E-04	1.15E-02	1.75E-02	6.14E-03	4.00E-03	3.59E-03	1.77E-02	9.31E-03	5.79E-03	6.90E-03	1.42E-02	2.50E-02	9.73E-03	2.96E-03	2.63E-02	1.17E-02	3.44E-02	4.58E-02	1.11E-01	6.02E-02	1.07E-02	1.21E-01	7.09E-02	2.34E-02	9.22E-03	2.51E-02	7.03E-03	1.67E-02	1.04E-01	5.51E-02
553077.22	4172031.6	553077.22	4172031.6	1.5	9.01E-04	1.95E-02	2.93E-02	5.90E-03	3.29E-03	2.96E-03	2.77E-02	1.40E-02	5.52E-03	5.43E-03	2.41E-02	2.67E-02	8.74E-03	4.47E-03	3.22E-02	1.21E-02	3.65E-02	2.86E-02	3.20E-02	1.37E-02	2.57E-02	3.08E-02	1.41E-02	4.10E-02	8.13E-03	2.16E-02	4.78E-03	9.62E-03	1.36E-01	6.51E-02
553097.22	4172031.6	553097.22	4172031.6	1.5	8.49E-04	1.83E-02	2.74E-02	5.34E-03	2.85E-03	2.56E-03	2.60E-02	1.31E-02	6.06E-03	4.76E-03	2.26E-02	2.46E-02	9.00E-03	4.15E-03	2.96E-02	1.11E-02	3.41E-02	2.56E-02	2.96E-02	1.26E-02	2.37E-02	2.84E-02	1.31E-02	3.78E-02	7.34E-03	1.99E-02	4.42E-03	8.84E-03	1.25E-01	5.98E-02
553117.22	4172031.6	553117.22	4172031.6	1.5	8.49E-04	1.83E-02	2.74E-02	5.34E-03	2.85E-03	2.56E-03	2.60E-02	1.31E-02	6.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553737.22	4172051.6	553737.22	4172051.6	1.5	3.43E-04	3.27E-03	4.90E-03	2.84E-03	7.32E-04	6.54E-04	4.64E-03	2.34E-03	5.86E-03	1.86E-03	4.05E-03	8.22E-03	1.49E-03	2.38E-03	1.55E-02	5.37E-03	3.66E-02	1.58E-02	4.41E-02	1.94E-02	3.64E-03	4.24E-02	2.03E-02	5.88E-03	1.93E-03	5.06E-03	1.05E-03	2.03E-03	3.64E-02	1.71E-02
553757.22	4172051.6	553757.22	4172051.6	1.5	3.34E-04	3.07E-03	4.60E-03	2.80E-03	7.11E-04	6.35E-04	4.36E-03	2.20E-03	5.84E-03	1.83E-03	3.80E-03	7.95E-03	1.44E-03	2.38E-03	1.54E-02	5.35E-03	3.45E-02	1.50E-02	4.06E-02	1.79E-02	3.37E-03	3.90E-02	1.88E-02	5.44E-03	1.87E-03	4.90E-03	1.01E-03	1.96E-03	3.44E-02	1.62E-02
553747.22	4172051.6	553747.22	4172051.6	1.5	3.25E-04	2.89E-03	4.31E-03	2.77E-03	6.91E-04	6.18E-04	4.10E-03	2.07E-03	5.82E-03	1.80E-03	3.58E-03	7.70E-03	1.40E-03	2.38E-03	1.54E-02	5.33E-03	3.26E-02	1.43E-02	3.75E-02	1.66E-02	3.12E-03	3.61E-02	1.75E-02	5.05E-03	1.82E-03	4.76E-03	9.82E-04	1.90E-03	3.24E-02	1.54E-02
553757.22	4172051.6	553757.22	4172051.6	1.5	3.16E-04	2.73E-03	4.09E-03	2.74E-03	6.73E-04	6.01E-04	3.87E-03	1.96E-03	5.80E-03	1.77E-03	3.38E-03	7.45E-03	1.35E-03	2.38E-03	1.54E-02	5.31E-03	3.10E-02	1.36E-02	3.48E-02	1.55E-02	2.91E-03	3.35E-02	1.63E-02	4.71E-03	1.76E-03	4.62E-03	9.53E-04	1.85E-03	3.08E-02	1.46E-02
553817.22	4172051.6	553817.22	4172051.6	1.5	3.08E-04	2.58E-03	3.86E-03	2.71E-03	6.56E-04	5.86E-04	3.66E-03	1.85E-03	5.77E-03	1.74E-03	3.19E-03	7.22E-03	1.31E-03	2.39E-03	1.54E-02	5.30E-03	2.95E-02	1.30E-02	3.24E-02	1.45E-02	2.72E-03	3.11E-02	1.52E-02	4.40E-03	1.71E-03	4.49E-03	9.25E-04	1.79E-03	2.92E-02	1.38E-02
553837.22	4172051.6	553837.22	4172051.6	1.5	3.00E-04	2.44E-03	3.66E-03	2.68E-03	6.40E-04	5.71E-04	3.46E-03	1.75E-03	5.74E-03	1.71E-03	3.02E-03	7.00E-03	1.27E-03	2.39E-03	1.54E-02	5.29E-03	2.82E-02	1.25E-02	3.03E-02	1.36E-02	2.55E-03	2.91E-02	1.43E-02	4.13E-03	1.67E-03	4.36E-03	8.98E-04	1.74E-03	2.77E-02	1.31E-02
553857.22	4172051.6	553857.22	4172051.6	1.5	2.92E-04	2.31E-03	3.46E-03	2.65E-03	6.24E-04	5.57E-04	3.27E-03	1.65E-03	5.71E-03	1.68E-03	2.85E-03	6.78E-03	1.23E-03	2.39E-03	1.54E-02	5.27E-03	2.69E-02	1.19E-02	2.85E-02	1.27E-02	2.39E-03	2.72E-02	1.34E-02	3.87E-03	1.62E-03	4.24E-03	8.72E-04	1.69E-03	2.62E-02	1.24E-02
553877.22	4172051.6	553877.22	4172051.6	1.5	2.85E-04	2.20E-03	3.29E-03	2.65E-03	6.11E-04	5.45E-04	3.12E-03	1.58E-03	5.67E-03	1.65E-03	2.72E-03	6.58E-03	1.20E-03	2.39E-03	1.53E-02	5.26E-03	2.60E-02	1.15E-02	2.67E-02	1.20E-02	2.26E-03	2.56E-02	1.27E-02	3.67E-03	1.58E-03	4.13E-03	8.49E-04	1.64E-03	2.49E-02	1.18E-02
553897.22	4172051.6	553897.22	4172051.6	1.5	2.78E-04	2.09E-03	3.13E-03	2.64E-03	5.97E-04	5.33E-04	2.96E-03	1.50E-03	5.62E-03	1.62E-03	2.59E-03	6.38E-03	1.16E-03	2.40E-03	1.53E-02	5.25E-03	2.50E-02	1.11E-02	2.51E-02	1.14E-02	2.13E-03	2.41E-02	1.20E-02	3.47E-03	1.54E-03	4.02E-03	8.26E-04	1.60E-03	2.36E-02	1.12E-02
553917.22	4172051.6	553917.22	4172051.6	1.5	2.71E-04	2.00E-03	2.98E-03	2.64E-03	5.83E-04	5.21E-04	2.81E-03	1.43E-03	5.58E-03	1.59E-03	2.47E-03	6.17E-03	1.12E-03	2.40E-03	1.53E-02	5.24E-03	2.41E-02	1.08E-02	2.36E-02	1.08E-02	2.00E-03	2.26E-02	1.13E-02	3.28E-03	1.50E-03	3.92E-03	8.05E-04	1.55E-03	2.24E-02	1.07E-02
553937.22	4172051.6	553937.22	4172051.6	1.5	2.64E-04	1.90E-03	2.85E-03	2.63E-03	5.71E-04	5.11E-04	2.69E-03	1.36E-03	5.53E-03	1.57E-03	2.35E-03	6.02E-03	1.10E-03	2.40E-03	1.53E-02	5.22E-03	2.33E-02	1.04E-02	2.24E-02	1.02E-02	1.92E-03	2.15E-02	1.08E-02	3.12E-03	1.46E-03	3.82E-03	7.84E-04	1.51E-03	2.13E-02	1.02E-02
552017.22	4172051.6	552017.22	4172051.6	1.5	9.57E-04	6.40E-04	9.73E-04	5.63E-03	6.10E-04	5.37E-04	9.09E-04	4.66E-04	8.48E-03	1.94E-03	7.93E-04	1.16E-02	1.26E-03	1.42E-03	9.20E-03	3.18E-03	1.41E-02	6.68E-03	5.00E-03	2.92E-03	5.50E-04	4.76E-03	3.19E-03	9.24E-04	2.13E-03	5.40E-03	9.38E-04	1.62E-03	4.98E-03	2.73E-03
552037.22	4172051.6	552037.22	4172051.6	1.5	1.03E-03	6.72E-04	1.02E-03	5.69E-03	6.28E-04	5.54E-04	9.53E-04	4.89E-04	8.68E-03	2.00E-03	8.32E-04	1.25E-02	1.35E-03	1.48E-03	9.56E-03	3.31E-03	1.49E-02	6.95E-03	5.23E-03	3.06E-03	5.76E-04	4.98E-03	3.34E-03	9.67E-04	2.20E-03	5.63E-03	1.01E-03	1.72E-03	5.28E-03	2.89E-03
552057.22	4172051.6	552057.22	4172051.6	1.5	1.09E-03	7.04E-04	1.07E-03	5.75E-03	6.46E-04	5.70E-04	9.97E-04	5.12E-04	8.87E-03	2.06E-03	8.63E-04	1.34E-02	1.43E-03	1.54E-03	9.93E-03	3.43E-03	1.57E-02	7.23E-03	5.46E-03	3.19E-03	6.02E-04	5.20E-03	3.49E-03	1.01E-03	2.28E-03	5.87E-03	1.05E-03	1.79E-03	5.47E-03	2.99E-03
552077.22	4172051.6	552077.22	4172051.6	1.5	1.15E-03	7.13E-04	1.08E-03	5.69E-03	6.51E-04	5.75E-04	1.01E-03	5.19E-04	8.85E-03	2.07E-03	8.83E-04	1.41E-02	1.48E-03	1.55E-03	1.00E-02	3.47E-03	1.54E-02	7.33E-03	5.52E-03	3.23E-03	6.08E-04	5.25E-03	3.53E-03	1.02E-03	2.56E-03	6.49E-03	1.11E-03	1.88E-03	5.68E-03	3.10E-03
552097.22	4172051.6	552097.22	4172051.6	1.5	1.25E-03	7.94E-04	1.13E-03	5.74E-03	6.72E-04	5.93E-04	1.09E-03	5.43E-04	9.00E-03	2.12E-03	9.24E-04	1.52E-02	1.57E-03	1.60E-03	1.04E-02	3.59E-03	1.59E-02	7.62E-03	5.77E-03	3.38E-03	6.36E-04	5.50E-03	3.69E-03	1.07E-03	2.78E-03	7.03E-03	1.19E-03	2.02E-03	5.98E-03	3.26E-03
552117.22	4172051.6	552117.22	4172051.6	1.5	1.37E-03	7.85E-04	1.19E-03	5.80E-03	6.93E-04	6.17E-04	1.11E-03	5.71E-04	9.27E-03	2.18E-03	9.72E-04	1.64E-02	1.68E-03	1.68E-03	1.08E-02	3.74E-03	1.66E-02	7.96E-03	6.08E-03	3.56E-03	6.70E-04	5.80E-03	3.88E-03	1.13E-03	3.05E-03	7.70E-03	1.30E-03	2.18E-03	6.31E-03	3.44E-03
552137.22	4172051.6	552137.22	4172051.6	1.5	1.47E-03	8.17E-04	1.24E-03	5.93E-03	7.20E-04	6.36E-04	1.16E-03	5.95E-04	9.28E-03	2.23E-03	1.01E-03	1.79E-02	1.80E-03	1.71E-03	1.11E-02	3.86E-03	1.72E-02	8.25E-03	6.31E-03	3.70E-03	6.97E-04	6.01E-03	4.04E-03	1.17E-03	3.29E-03	8.31E-03	1.39E-03	2.32E-03	6.64E-03	3.61E-03
552157.22	4172051.6	552157.22	4172051.6	1.5	1.55E-03	8.41E-04	1.28E-03	5.90E-03	7.32E-04	6.47E-04	1.19E-03	6.12E-04	9.27E-03	2.25E-03	1.04E-03	1.91E-02	1.89E-03	1.75E-03	1.14E-02	3.95E-03	1.76E-02	8.48E-03	6.47E-03	3.80E-03	7.15E-04	6.16E-03	4.15E-03	1.20E-03	3.50E-03	8.81E-03	1.46E-03	2.43E-03	6.88E-03	3.74E-03
552177.22	4172051.6	552177.22	4172051.6	1.5	1.70E-03	8.83E-04	1.34E-03	5.97E-03	7.46E-04	6.71E-04	1.25E-03	6.43E-04	9.37E-03	2.30E-03	1.09E-03	2.09E-02	1.98E-03	1.82E-03	1.18E-02	4.11E-03	1.84E-02	8.80E-03	6.64E-03	3.91E-03	7.33E-04	6.40E-03	4.37E-03	1.27E-03	3.69E-03	9.78E-03	1.61E-03	2.65E-03	7.26E-03	3.95E-03
552197.22	4172051.6	552197.22	4172051.6	1.5	1.87E-03	9.29E-04	1.41E-03	6.03E-03	7.87E-04	7.08E-04	1.32E-03	6.77E-04	9.47E-03	2.36E-03	1.15E-03	2.32E-02	2.20E-03	1.89E-03	1.23E-02	4.29E-03	1.93E-02	9.27E-03	6.82E-03	4.03E-03	7.54E-04	6.64E-03	4.61E-03	1.35E-03	3.90E-03	1.08E-02	1.78E-03	2.90E-03	7.65E-03	4.16E-03
552217.22	4172051.6	552217.22	4172051.6	1.5	2.02E-03	9.69E-04	1.47E-03	6.02E-03	8.09E-04	7.16E-04	1.37E-03	7.06E-04	9.43E-03	2.38E-03	1.20E-03	2.49E-02	2.35E-03	1.95E-03	1.27E-02	4.41E-03	1.98E-02	9.61E-03	7.49E-03	4.04E-03	8.29E-04	7.13E-03	4.81E-03	1.39E-03	4.03E-03	1.20E-02	1.92E-03	3.14E-03	8.09E-03	4.39E-03
552237.22	4172051.6	552237.22	4172051.6	1.5	2.26E-03	1.03E-03	1.56E-03	6.10E-03	8.44E-04	7.47E-04	1.46E-03	7.48E-04	9.50E-03	2.43E-03	1.27E-03	2.77E-02	2.57E-03	2.02E-03	1.32E-02	4.59E-03	2.08E-02	1.01E-02	8.04E-03	4.71E-03	8.87E-04	7.66E-03	5.14E-03	1.49E-03	5.42E-03	1.36E-02	2.17E-03	3.49E-03	8.59E-03	4.66E-03
552257.22	4172051.6	552257.22	4172051.6	1.5	2.66E-03	1.13E-03	1.71E-03	6.47E-03	8.94E-04	8.00E-04	1.60E-03	8.22E-04	9.87E-03	2.56E-03	1.39E-03	3.19E-02	2.91E-03	2.14E-03	1.40E-02	4.88E-03	2.24E-02	1.10E-02	8.98E-03	5.28E-03	9.94E-04	8.30E-03	5.76E-03	1.67E-03	6.44E-03	2.59E-02	4.11E-03	6.91E-03	9.32E-03	5.31E-03
552277.22	4172051.6	552277.22	4172051.6	1.5	2.97E-03	1.18E-03	1.80E-03	6.50E-03	9.47E-04	8.48E-04	1.68E-03	8.63E-04	9.85E-03	2.60E-03	1.47E-03	3.52E-02	3.16E-03	2.22E-03	1.45E-02	5.07E-03	2.34E-02	1.15E-02	9.60E-03	5.58E-03	1.05E-03	9.14E-03	6.08E-03	1.76E-03	7.34E-03	3.18E-02	4.51E-03	9.86E-03	3.58E-02	1.73E-02
552297.22	4172051.6	552297.22	4172051.6	1.5	3.25E-03	1.23E-03	1.87E-03	6.41E-03	9.67E-04	8.59E-04	1.74E-03	8.94E-04	9.69E-03	2.61E-03	1.52E-03	3.84E-02	3.38E-03	2.28E-03	1.49E-02	5.22E-03	2.41E-02	1.18E-02	9.87E-03	5.76E-03	1.08E-03	9.41E-03	6.27E-03	1.82E-03	8.03E-03	2.00E-02	3.11E-03	4.87E-03	1.03E-02	5.61E-03
552317.22	4172051.6	552317.22	4172051.6	1.5	3.61E-03	1.29E-03	1.94E-03	6.34E-03	9.84E-04	8.67E-04	1.81E-03	9.31E-04	9.51E-03	2.62E-03	1.58E-03	4.17E-02	3.60E-03	2.34E-03	1.54E-02	5.36E-03	2.48E-02	1.22E-02	1.02E-02	5.93E-03	1.11E-03	9.68E-03	6.45E-03	1.88E-03	8.92E-03	2.22E-02	1.40E-03	5.01E-03	1.08E-02	5.90E-03
552337.22	4172051.6	552337.22	4172051.6	1.5	4.06E-03	1.33E-03	2.03E-03	6.27E-03	1.02E-03	9.10E-04	1.89E-03	9.73E-04	9.41E-03	2.66E-03	1.65E-03	4.68E-02	3.97E-03	2.43E-03	1.59E-02	5.57E-03	2.58E-02	1.28E-02	1.07E-02	6.24E-03	1.17E-03	1.02E-02	6.81E-03	1.97E-03	1.00E-02	2.50E-02	3.82E-03	5.88E-03	1.15E-02	6.24E-03
552357.22	4172051.6	552357.22	4172051.6	1.5	4.59E-03	1.40E-03	2.13E-03	6.20E-03	1.06E-03	9.40E-04	1.98E-03	1.02E-03	9.28E-03	2.69E-03	1.73E-03	5.24E-02	4.36E-03	2.51E-03	1.65E-02	5.78E-03	2.68E-02	1.33E-02	1.11E-02	6.53E-03	1.23E-03	1.06E-02	7.13E-03	2.06E-03	1.15E-02	2.86E-02	4.33E-03	6.60E-03	1.22E-02	6.61E-03
552377.22	4172051.6	552377.22	4172051.6	1.5	5.27E-03	1.48E-03	2.25E-03	6.14E-03	1.10E-03	9.78E-04	2.09E-03	1.08E-03	9.16E-03	2.73E-03	1.83E-03	6.00E-02	4.85E-03	2.61E-03	1.71E-02	6.01E-03	2.79E-02	1.39E-02	1.15E-02	7.51E-03	1.27E-03	1.11E-02	7.51E-03	2.17E-03	1.36E-02	3.38E-02	5.05E-03	7.62E-03	1.31E-02	7.07E-03
552397.22	4172051.6	552397.22	4172051.6	1.5	6.37E-03	1.58E-03	2.40E-03	6.23E-03	1.18E-03	1.05E-03	2.27E-03	1.17E-03	9.27E-03	2.80E-03	1.98E-03	7.35E-02	5.46E-03	2.79E-03	1.83E-02	6.25E-03	2.98E-02	1.48E-02	1.23E-02	8.24E-03	1.28E-03	1.17E-02	7.92E-03	2.28E-03	1.77E-02	4.09E-02	6.04E-03	9.55E-03	1.43E-02	7.73E-03
552417.22	4172051.6	552417.22	4172051.6	1.5	6.98E-03	1.67E-03	2.54E-03	6.04E-03	1.21E-03	1.08E-03	2.37E-03	1.22E-03	9.03E-03	2.87E-03	2.07E-03	9.08E-02	6.25E-03	2.85E-03	1.88E-02	6.61E-03	3.06E-02	1.55E-02	1.32E-02	7.79E-03	1.47E-03	1.26E-02	8.50E-03	2.46E-03	2.60E-02	6.44E-02	9.16E-03	1.32E-02	1.52E-02	8.18E-03
552437.22	4172051.6	552437.22	4172051.6	1.5	9.32E-03	1.99E-03	3.03E-03	6.58E-03	1.42E-03	1.27E-03	2.82E-03	1.45E-03	9.99E-03	3.30E-03	2.46E-03	1.10E-01	7.52E-03	3.24E-03	2.15E-02	7.59E-03	3.55E-02	1.81E-02	1.58E-02	9.36E-03	1.76E-03	1.51E-02	1.02E-02	2.90E-03	3.41E-02	1.20E-01	1.66E-02	2.51E-02	1.78E-02	9.60E-03
552457.22	4172051.6	552457.22	4172051.6	1.5	1.48E-02	2.35E-03	3.66E-03	7.29E-03	1.51E-03	1.38E-03	1.71E-03	1.91E-03	1.14E-02	3.98E-03	2.91E-03	1.44E-01	1.01E-02	4.01E-03	2.70E-02	8.56E-03	4.12E-02	2.16E-02	1.88E-02	1.14E-02	2.14E-03	1.79E-02	1.18E-02	3.44E-03	7.50E-02	1.85E-01	2.56E-02	3.56E-02	2.13E-02	1.13E-02
552477.22	4172051.6	552477.22	4172051.6	1.5	1.28E-02	2.53E-03	3.86E-03	6.81E-03	1.82E-03	1.63E-03	3.59E-03	1.85E-03	1.09E-02	4.02E-03	3.14E-03	1.62E-01	1.13E-02	3.85E-03	2.59E-02	9.24E-03	4.35E-02	2.30E-02	1.88E-02	1.16E-02	2.18E-03	1.79E-02	1.27E-02	3.68E-03	9.41E-02	2.32E-01	3.19E-02	4.41E-02	2.37E-02	1.28E-02
552497.22	4172051.6	552497.22	4172051.6	1.5	1.13E-02	2.67E-03	4.08E-03	6.62E-03	1.92E-03	1.72E-03	3.79E-03	1.95E-03	1.06E-02	4.11E-03	3.31E-03	1.58E-01	1.13E-02	4.01E-03	2.70E-02	9.66E-03	4.49E-02	2.40E-02	1.97E-02	1.22E-02	2.29E-03	1.87E-02	1.34E-02	3.88E-03	1.02E-01	2.51E-01	3.46E-02	4.78E-02	2.58E-02	1.39E-02
552517.22	4172051.6	552517.22	4172051.6	1.5	1.18E-02	2.86E-03	4.37E-03	6.53E-03	2.06E-03	1.84E-03	4.06E-03	2.09E-03	1.04E-02	4.30E-03	3.55E-03	1.61E-01	1.17E-02	4.21E-03	2.85E-02	1.02E-02	4.69E-02	2.54E-02	2.06E-02	1.30E-02	2.44E-03	1.96E-02	1.43E-02	4.13E-03	1.15E-01	2.84E-01	3.90E-02	5.37E-02	2.88E-02	1.55E-02
552537.22	4172051.6	552537.22	4172051.6	1.5	1.04E-02	3.04E-03	4.64E-03	6.38E-03	2.18E-03	1.95E-03	4.32E-03	2.22E-03	9.97E-03	4.49E-03	3.81E-03	1.64E-01	1.52E-02	4.41E-03	2.99E-02	1.07E-02	4.83E-02	2.68E-02	2.15E-02	1.36E-02	2.59E-03	2.04E-02	1.51E-02	4.38E-03	1.27E-01	2.88E-01	3.97E-02	5.47E-02	3.17E-02	1.71E-02
552557.22	4172051.6	552557.22	4172051.6	1.5	8.32E-03	3.29E-03	5.02E-03	6.47E-03	2.34E-03	2.14E-03	4.66E-03	2.41E-03	9.75E-03	4.68E-03	4.07E-03	1.53E-01	1.19E-02	4.59E-03	3.13E-02	1.13E-02	5.04E-02	2.84E-02	2.29E-02	1.48E-02	2.78E-03	2.17E-02	1.63E-02	4.72E-03	1.31E-01	3.20E-01	4.39E-02	6.06E-02	3.60E-02	1.92E-02
552577.22	4172051.6	552577.22	4172051.6	1.5	6.52E-03	3.44E-03	5.26E-03	6.40E-03	2.50E-03	2.24E-03	4.89E-03	2.52E-03	9.26E-03	4.74E-03	4.27E-03	1.33E-01	1.12E-02	4.67E-03	3.20E-02	1.16E-02	5.09E-02	2.92E-02	2.40E-02	1.55E-02	2.93E-03	2.28E-02	1.71E-02	4.97E-03	1.16E-01	2.87E-01	3.98E-02	5.54E-02	3.91E-02	2.08E-02
552597.22	4172051.6	552597.22	4172051.6	1.5	4.94E-03	3.60E-03	5.50E-03	6.34E-03	2.61E-03	2.34E-03	4.83E-03	2.49E-03	8.84E-03	4.74E-03	4.21E-03	1.05E-01	9.56E-03	4.53E-03	3.11E-02	1.13E-02	4.80E-02	2.84E-02	2.33E-02	1.52E-02	2.85E-03	2.21E-02	1.66E-02	4.91E-03	8.44E-02	2.33E-01	3.23E-02	4.52E-02	4.22E-02	2.25E-02
552617.22	4172051.6	552617.22	4172051.6	1.5	4.52E-03	3.90E-03	5.96E-03	6.53E-03	2.87E-03	2.58E-03	5.53E-03	2.86E-03	8.68E-03	5.18E-03	4.83E-03	1.01E-01	1.06E-02	4.87E-03	3.38E-02	1.24E-02	5.24E-02	3.17E-02	2.66E-02	1.76E-02	3.31E-03	2.52E-02	1.95E-02	5.64E-03	1.06E-01	2.61E-01	3.63E-02	5.11E-02	4.87E-02	2.56E-02
552637.22	4172051.6	552637.22	4172051.6	1.5	4.12E-03	4.86E-03	7.45E-03	7.54E-03	3.83E-03	3.44E-03	6.89E-03	3.57E-03	9.50E-03	6.63E-03	6.02E-03	1.32E-01	1.33E-02	5.44E-03	3.88E-02	1.45E-02	6.02E-02	3.92E-02	3.00E-02	2.14E-02	4.04E-03	2.84E-02	2.39E-02	6.92E-03	1.75E-01	4.33E-01	5.93E-02	8.22E-02	6.70E-02	3.51E-02
552657.22	4172051.6	552657.22	4172051.6	1.5	3.65E-03	5.55E-03	8.52E-03	8.21E-03	4.53E-03	4.08E-03	7.87E-03	4.08E-03	9.85E-03	7.64E-03	6.88E-03	1.23E-01	1.40E-02	5.67E-03	4.13E-02	1.57E-02	6.33E-02	4.38E-02	3.29E-02	2.44E-02	4.60E-03	3.10E-02	2.73E-02	7.91E-03	3.81E-01	4.68E-01	6.16E-02	8.61E-02	8.17E-02	4.27E-02
552677.22	4172051.6	552677.22	4172051.6	1.5	3.28E-03	6.39E-03	9.81E-03	8.23E-03	5.18E-03	4.66E-03	8.98E-03	4.65E-03	9.22E-03	8.79E-03	7.91E-03	1.16E-01	1.52E-02	5.88E-03	4.43E-02	1.72E-02	6.72E-02	4.89E-02	3.68E-02	2.74E-02	5.24E-03	3.46E-02	3.07E-02	8.91E-03	5.61E-01	6.28E-01	8.37E-02	1.15E-01	9.87E-02	5.15E-02
552697.22	4172051.6	552697.22	4172051.6	1.5	2.97E-03	7.90E-03	1.22E-02	1.08E-02	7.12E-03	6.41E-03	1.12E-02	5.84E-03	1.16E-02	1.14E-02	9.79E-03	1.03E-01	1.73E-02	6.09E-03	4.81E-02	1.93E-02	7.29E-02	6.02E-02	4.17E-02	3.46E-02	6.53E-03	3.91E-02	3.91E-02	1.13E-02	1.77E-01	4.38E-01	6.17E-02	8.88E-02	1.35E-01	7.02E-02
552717.22	4172051.6	552717.22	4172051.6	1.5	2.73E-03	1.01E-02	1.56E-02	1.34E-02	9.66E-03	8.70E-03	1.43E-02	7.49E-03	1.35E-02	1.52E-02	1.25E-02	9.57E-02	2.11E-02	6.30E-03	5.35E-02	2.24E-02	8.27E-02	7.64E-02	4.92E-02	4.42E-02	8.34E-03	4.61E-02	5.02E-02	1.46E-02	1.59E-01	3.97E-01	5.78E-02	8.63E-02	1.92E-01	9.89E-02
552737.22	4172051.6	552737.22	4172051.6	1.5	2.50E-03	9.48E-03	1.46E-02	1.23E-02	8.64E-03	7.78E-03	1.35E-02	7.01E-03	1.26E-02	1.36E-02	1.18E-02	8.45E-02	1.88E-02	5.68E-03	4.82E-02	2.16E-02	7.56E-02	6.88E-02	4.48E-02	4.14E-02	7.81E-03	4.58E-02	4.68E-02	1.36E-02	1.47E-01	3.67E-01	5.42E-02	8.21E-02	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2029					
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	E_BOTH_A	D_WEST_A	D_WEST_B	D_WEST_C	E_BOTH_A	E_BOTH_B	E_BOTH_C	E_BOTH_D	E_BOTH_E	E_BOTH_F	OS_AB_A	OS_AB_B	OS_AB_C	OS_AB_D	OS_AB_E	OS_CDE_D	OS_CDE_E	OS_CDE_F
553377.22	4172091.6	553377.22	4172091.6	1.5	5.65E-04	2.03E-02	3.05E-02	3.60E-03	1.49E-03	1.34E-03	2.88E-02	1.46E-02	6.19E-03	2.97E-03	2.52E-02	1.56E-02	3.17E-03	3.09E-03	2.10E-02	7.57E-03	6.12E-02	2.82E-02	4.08E-01	1.67E-01	3.14E-02	3.93E-01	1.72E-01	4.97E-02	3.43E-03	9.15E-03	2.05E-03	4.14E-03	1.07E-01	4.97E-02
553397.22	4172091.6	553397.22	4172091.6	1.5	5.47E-04	1.97E-02	2.96E-02	3.52E-03	1.40E-03	1.25E-03	2.80E-02	1.41E-02	6.15E-03	2.84E-03	2.44E-02	1.50E-02	2.98E-03	3.00E-03	2.03E-02	7.29E-03	6.86E-02	3.03E-02	3.98E-01	1.63E-01	3.06E-02	3.83E-01	1.68E-01	4.85E-02	3.27E-03	8.70E-03	1.93E-03	3.90E-03	1.01E-01	4.70E-02
553417.22	4172091.6	553417.22	4172091.6	1.5	5.30E-04	1.91E-02	2.86E-02	3.47E-03	1.32E-03	1.19E-03	2.71E-02	1.37E-02	6.11E-03	2.73E-03	2.36E-02	1.44E-02	2.82E-03	2.91E-03	1.98E-02	7.08E-03	7.95E-02	3.37E-02	3.97E-01	1.62E-01	3.05E-02	3.82E-01	1.67E-01	4.82E-02	3.13E-03	8.31E-03	1.83E-03	3.68E-03	9.69E-02	4.50E-02
553437.22	4172091.6	553437.22	4172091.6	1.5	5.15E-04	1.83E-02	2.75E-02	3.43E-03	1.25E-03	1.13E-03	2.60E-02	1.31E-02	6.14E-03	2.64E-03	2.26E-02	1.38E-02	2.68E-03	2.89E-03	1.94E-02	6.92E-03	9.61E-02	3.91E-02	3.96E-01	1.62E-01	3.04E-02	3.81E-01	1.66E-01	4.80E-02	3.00E-03	7.96E-03	1.75E-03	3.50E-03	9.48E-02	4.40E-02
553457.22	4172091.6	553457.22	4172091.6	1.5	4.99E-04	1.70E-02	2.55E-02	3.39E-03	1.19E-03	1.07E-03	2.41E-02	1.22E-02	6.13E-03	2.55E-03	2.10E-02	1.31E-02	2.54E-03	2.84E-03	1.90E-02	6.75E-03	1.22E-01	4.76E-02	3.78E-01	1.54E-01	2.90E-02	3.64E-01	1.58E-01	4.59E-02	2.87E-03	7.62E-03	1.66E-03	3.32E-03	9.56E-02	4.43E-02
553477.22	4172091.6	553477.22	4172091.6	1.5	4.85E-04	1.52E-02	2.28E-02	3.35E-03	1.14E-03	1.02E-03	2.15E-02	1.09E-02	6.13E-03	2.47E-03	1.88E-02	1.28E-02	2.42E-03	2.80E-03	1.86E-02	6.62E-03	1.73E-01	6.36E-02	3.54E-01	1.44E-01	2.71E-02	3.41E-01	1.48E-01	4.29E-02	2.76E-03	7.31E-03	1.59E-03	3.17E-03	1.05E-01	4.80E-02
553497.22	4172091.6	553497.22	4172091.6	1.5	4.72E-04	1.91E-02	2.86E-02	3.31E-03	1.32E-03	1.19E-03	2.71E-02	1.37E-02	6.12E-03	2.73E-03	2.36E-02	1.44E-02	2.82E-03	2.91E-03	1.98E-02	7.08E-03	7.95E-02	3.37E-02	3.97E-01	1.62E-01	3.05E-02	3.82E-01	1.67E-01	4.82E-02	3.13E-03	8.31E-03	1.83E-03	3.68E-03	9.69E-02	4.50E-02
553517.22	4172091.6	553517.22	4172091.6	1.5	4.67E-04	1.75E-02	2.63E-02	3.28E-03	1.25E-03	1.13E-03	2.49E-02	1.26E-02	6.11E-03	2.64E-03	2.24E-02	1.38E-02	2.68E-03	2.89E-03	1.94E-02	6.92E-03	9.61E-02	3.91E-02	3.96E-01	1.62E-01	3.04E-02	3.81E-01	1.66E-01	4.80E-02	3.00E-03	7.96E-03	1.75E-03	3.50E-03	9.48E-02	4.40E-02
553537.22	4172091.6	553537.22	4172091.6	1.5	4.54E-04	8.21E-03	1.23E-02	3.36E-03	1.04E-03	9.34E-04	1.16E-02	5.87E-03	6.39E-03	2.39E-03	1.02E-02	1.17E-02	2.20E-03	2.89E-03	1.90E-02	6.70E-03	2.94E-01	9.71E-02	1.90E-01	7.85E-02	1.48E-02	1.83E-01	8.07E-02	2.34E-02	2.54E-03	6.70E-03	1.45E-03	2.88E-03	1.33E-01	5.96E-02
553557.22	4172091.6	553557.22	4172091.6	1.5	4.41E-04	8.18E-03	4.76E-02	2.93E-03	7.35E-04	6.56E-04	3.41E-02	1.88E-02	5.11E-03	6.46E-03	4.34E-02	8.24E-03	1.13E-02	2.87E-03	1.89E-02	6.65E-03	1.73E-01	5.01E-02	1.08E-01	1.32E-01	1.95E-02	1.22E-02	2.44E-02	4.46E-03	1.39E-03	2.76E-03	9.65E-04	2.44E-03	1.84E-03	3.48E-02
553577.22	4172091.6	553577.22	4172091.6	1.5	4.29E-04	6.28E-03	9.39E-03	3.29E-03	9.65E-04	8.64E-04	8.91E-03	4.49E-03	6.43E-03	2.29E-03	7.77E-03	1.09E-02	2.02E-03	2.87E-03	1.88E-02	6.58E-03	1.09E-01	4.11E-02	1.05E-01	4.46E-02	8.36E-03	1.01E-01	4.63E-02	1.34E-02	2.36E-03	6.24E-03	1.34E-03	2.65E-03	7.72E-02	3.56E-02
553597.22	4172091.6	553597.22	4172091.6	1.5	4.17E-04	5.67E-03	8.47E-03	3.25E-03	9.29E-04	8.31E-04	8.04E-03	4.06E-03	6.43E-03	2.23E-03	7.01E-03	1.05E-02	1.94E-03	2.85E-03	1.86E-02	6.49E-03	8.36E-02	3.27E-02	8.81E-02	3.76E-02	7.05E-03	8.47E-02	3.92E-02	1.13E-02	2.28E-03	6.01E-03	1.29E-03	2.55E-03	6.78E-02	3.14E-02
553617.22	4172091.6	553617.22	4172091.6	1.5	4.05E-04	5.14E-03	7.68E-03	3.21E-03	8.95E-04	7.29E-04	3.68E-03	6.43E-03	2.18E-03	6.35E-03	1.00E-02	1.88E-03	2.82E-03	1.84E-02	6.42E-03	6.92E-02	2.78E-02	7.55E-02	3.24E-02	6.09E-03	7.25E-02	3.38E-02	9.78E-03	2.20E-03	5.81E-03	1.24E-03	2.45E-03	6.14E-02	2.85E-02
553637.22	4172091.6	553637.22	4172091.6	1.5	3.94E-04	4.68E-03	5.45E-03	3.01E-03	7.79E-04	6.34E-04	7.73E-03	3.36E-03	6.01E-03	2.14E-03	6.03E-03	9.83E-03	1.77E-03	2.77E-03	1.82E-02	6.30E-03	7.27E-02	2.91E-02	6.60E-02	2.95E-02	5.30E-03	6.34E-02	2.95E-02	8.52E-03	2.12E-03	5.60E-03	1.19E-03	2.36E-03	5.64E-02	2.62E-02
553657.22	4172091.6	553657.22	4172091.6	1.5	3.82E-04	4.25E-03	6.36E-03	3.10E-03	8.33E-04	7.45E-04	6.04E-03	3.05E-03	6.42E-03	2.09E-03	5.26E-03	9.42E-03	1.72E-03	2.78E-03	1.80E-02	6.26E-03	5.22E-02	2.17E-02	5.74E-02	2.50E-02	4.69E-03	5.52E-02	2.62E-02	7.57E-03	2.05E-03	5.40E-03	1.15E-03	2.26E-03	5.17E-02	2.41E-02
553677.22	4172091.6	553677.22	4172091.6	1.5	3.71E-04	3.92E-03	5.87E-03	3.05E-03	8.05E-04	7.25E-04	5.57E-03	2.81E-03	6.40E-03	2.05E-03	4.85E-03	9.00E-03	1.65E-03	2.76E-03	1.79E-02	6.19E-03	4.72E-02	1.98E-02	5.14E-02	2.25E-02	4.23E-03	4.94E-02	2.36E-02	6.87E-03	1.98E-03	5.22E-03	1.11E-03	2.18E-03	4.79E-02	2.24E-02
553697.22	4172091.6	553697.22	4172091.6	1.5	3.60E-04	3.64E-03	5.45E-03	3.01E-03	7.79E-04	6.97E-04	5.16E-03	2.61E-03	6.38E-03	2.01E-03	4.50E-03	8.77E-03	1.59E-03	2.75E-03	1.78E-02	6.14E-03	4.33E-02	1.83E-02	4.66E-02	2.05E-02	3.85E-03	4.47E-02	2.15E-02	6.21E-03	1.92E-03	5.04E-03	1.07E-03	2.10E-03	4.46E-02	2.09E-02
553717.22	4172091.6	553717.22	4172091.6	1.5	3.50E-04	3.39E-03	5.08E-03	2.97E-03	7.56E-04	6.76E-04	4.82E-03	2.43E-03	6.35E-03	1.97E-03	4.20E-03	8.47E-03	1.54E-03	2.74E-03	1.77E-02	6.10E-03	4.03E-02	1.72E-02	4.26E-02	1.88E-02	3.53E-03	4.09E-02	1.97E-02	5.71E-03	1.85E-03	4.88E-03	1.03E-03	2.03E-03	4.16E-02	1.95E-02
553737.22	4172091.6	553737.22	4172091.6	1.5	3.41E-04	3.18E-03	4.76E-03	2.93E-03	7.35E-04	6.56E-04	4.51E-03	2.28E-03	6.32E-03	1.93E-03	3.93E-03	8.18E-03	1.49E-03	2.73E-03	1.76E-02	6.02E-03	3.77E-02	1.62E-02	3.98E-02	1.76E-02	3.27E-03	3.76E-02	1.83E-02	5.28E-03	1.80E-03	4.73E-03	1.00E-03	1.97E-03	3.90E-02	1.83E-02
553757.22	4172091.6	553757.22	4172091.6	1.5	3.31E-04	2.98E-03	4.47E-03	2.90E-03	7.15E-04	6.38E-04	4.23E-03	2.14E-03	6.29E-03	1.90E-03	3.69E-03	7.91E-03	1.44E-03	2.73E-03	1.75E-02	6.04E-03	3.54E-02	1.53E-02	3.62E-02	1.62E-02	3.03E-03	3.48E-02	1.70E-02	4.91E-03	1.74E-03	4.59E-03	9.69E-04	1.90E-03	3.65E-02	1.72E-02
553777.22	4172091.6	553777.22	4172091.6	1.5	3.22E-04	2.84E-03	4.21E-03	2.87E-03	6.96E-04	6.21E-04	4.00E-03	2.02E-03	6.27E-03	1.87E-03	3.47E-03	7.67E-03	1.38E-03	2.73E-03	1.75E-02	6.05E-03	3.31E-02	1.43E-02	3.37E-02	1.51E-02	2.83E-03	3.25E-02	1.58E-02	4.58E-03	1.69E-03	4.45E-03	9.40E-04	1.84E-03	3.48E-02	1.63E-02
553797.22	4172091.6	553797.22	4172091.6	1.5	3.14E-04	2.65E-03	3.97E-03	2.84E-03	6.78E-04	6.05E-04	3.76E-03	1.90E-03	6.21E-03	1.83E-03	3.27E-03	7.41E-03	1.35E-03	2.73E-03	1.75E-02	5.99E-03	3.20E-02	1.39E-02	3.14E-02	1.41E-02	2.65E-03	3.01E-02	1.48E-02	4.29E-03	1.64E-03	4.33E-03	9.12E-04	1.79E-03	3.32E-02	1.55E-02
553817.22	4172091.6	553817.22	4172091.6	1.5	3.05E-04	2.50E-03	3.75E-03	2.82E-03	6.62E-04	5.90E-04	3.55E-03	1.79E-03	6.17E-03	1.80E-03	3.09E-03	7.17E-03	1.31E-03	2.73E-03	1.74E-02	5.97E-03	3.04E-02	1.33E-02	2.93E-02	1.32E-02	2.48E-03	2.81E-02	1.39E-02	4.02E-03	1.60E-03	4.21E-03	8.86E-04	1.74E-03	3.03E-02	1.43E-02
553837.22	4172091.6	553837.22	4172091.6	1.5	2.97E-04	2.37E-03	3.54E-03	2.80E-03	6.44E-04	5.76E-04	3.35E-03	1.68E-03	6.12E-03	1.76E-03	2.92E-03	6.94E-03	1.27E-03	2.72E-03	1.74E-02	5.94E-03	3.90E-02	1.27E-02	2.74E-02	1.24E-02	2.33E-03	2.64E-02	1.31E-02	3.78E-03	1.56E-03	4.09E-03	8.60E-04	1.69E-03	2.83E-02	1.32E-02
553857.22	4172091.6	553857.22	4172091.6	1.5	2.90E-04	2.24E-03	3.36E-03	2.79E-03	6.31E-04	5.63E-04	3.18E-03	1.61E-03	6.06E-03	1.73E-03	2.77E-03	6.73E-03	1.23E-03	2.72E-03	1.73E-02	5.92E-03	2.78E-02	1.22E-02	2.58E-02	1.17E-02	2.20E-03	2.47E-02	1.24E-02	3.54E-03	1.51E-03	3.98E-03	8.37E-04	1.64E-03	2.69E-02	1.27E-02
553877.22	4172091.6	553877.22	4172091.6	1.5	2.82E-04	2.12E-03	3.18E-03	2.79E-03	6.18E-04	5.51E-04	3.01E-03	1.53E-03	6.01E-03	1.70E-03	2.63E-03	6.52E-03	1.19E-03	2.72E-03	1.73E-02	5.90E-03	2.67E-02	1.18E-02	2.43E-02	1.11E-02	2.08E-03	2.33E-02	1.17E-02	3.38E-03	1.48E-03	3.88E-03	8.34E-04	1.59E-03	2.54E-02	1.21E-02
553897.22	4172091.6	553897.22	4172091.6	1.5	2.75E-04	2.00E-03	3.00E-03	2.78E-03	6.05E-04	5.40E-04	2.86E-03	1.45E-03	5.96E-03	1.68E-03	2.50E-03	6.32E-03	1.15E-03	2.72E-03	1.73E-02	5.88E-03	2.57E-02	1.14E-02	2.30E-02	1.05E-02	1.97E-03	2.20E-02	1.11E-02	3.22E-03	1.44E-03	3.78E-03	7.93E-04	1.55E-03	2.41E-02	1.14E-02
553917.22	4172091.6	553917.22	4172091.6	1.5	2.68E-04	1.92E-03	2.88E-03	2.79E-03	5.92E-04	5.28E-04	2.72E-03	1.38E-03	5.89E-03	1.64E-03	2.38E-03	6.13E-03	1.13E-03	2.71E-03	1.72E-02	5.85E-03	2.48E-02	1.10E-02	2.17E-02	9.95E-03	1.87E-03	2.08E-02	1.05E-02	3.04E-03	1.40E-03	3.68E-03	7.72E-04	1.51E-03	2.27E-02	1.08E-02
553937.22	4172091.6	553937.22	4172091.6	1.5	2.61E-04	1.83E-03	2.75E-03	2.79E-03	5.81E-04	5.18E-04	2.60E-03	1.32E-03	5.82E-03	1.62E-03	2.27E-03	5.95E-03	1.10E-03	2.70E-03	1.71E-02	5.82E-03	2.39E-02	1.06E-02	2.05E-02	9.46E-03	1.78E-03	1.97E-02	9.99E-03	2.89E-03	1.37E-03	3.59E-03	7.53E-04	1.47E-03	2.14E-02	1.02E-02
553957.22	4172111.6	553957.22	4172111.6	1.5	2.54E-04	1.05E-03	6.56E-04	9.98E-04	5.91E-04	5.34E-04	9.32E-04	4.78E-04	9.14E-03	2.07E-03	8.13E-04	1.24E-02	1.33E-03	1.47E-03	9.50E-03	3.28E-03	1.45E-02	6.00E-03	5.24E-03	2.96E-03	5.07E-04	4.78E-03	3.23E-03	9.36E-04	2.09E-03	5.32E-03	9.33E-04	1.62E-03	5.12E-03	2.81E-03
553977.22	4172111.6	553977.22	4172111.6	1.5	2.47E-04	1.04E-03	6.85E-04	9.98E-04	5.74E-04	5.19E-04	9.72E-04	4.99E-04	9.36E-03	2.11E-03	8.48E-04	1.33E-02	1.41E-03	1.47E-03	9.50E-03	3.28E-03	1.51E-02	6.26E-03	5.47E-03	3.08E-03	5.29E-04	4.99E-03	3.37E-03	9.77E-04	2.25E-03	5.72E-03	9.77E-04	1.72E-03	5.38E-03	2.95E-03
554007.22	4172111.6	554007.22	4172111.6	1.5	2.41E-04	1.04E-03	7.15E-04	9.98E-04	5.58E-04	5.04E-04	1.01E-03	5.19E-04	9.57E-03	2.19E-03	8.82E-04	1.44E-02	1.50E-03	1.47E-03	9.50E-03	3.28E-03	1.56E-02	6.52E-03	5.71E-03	3.21E-03	5.52E-04	5.21E-03	3.51E-03	1.02E-03	2.40E-03	6.10E-03	1.06E-03	1.82E-03	5.60E-03	3.07E-03
554027.22	4172111.6	554027.22	4172111.6	1.5	2.34E-04	1.12E-03	7.46E-04	9.98E-04	5.42E-04	4.89E-04	1.06E-03	5.42E-04	9.76E-03	2.25E-03	9.18E-04	1.55E-02	1.59E-03	1.46E-03	9.50E-03	3.28E-03	1.61E-02	6.77E-03	5.97E-03	3.34E-03	5.76E-04	5.44E-03	3.65E-03	1.06E-03	2.51E-03	6.48E-03	1.10E-03	1.89E-03	5.87E-03	3.22E-03
554047.22	4172111.6	554047.22	4172111.6	1.5	2.28E-04	1.20E-03	7.76E-04	9.98E-04	5.26E-04	4.75E-04	1.10E-03	5.66E-04	9.94E-03	2.31E-03	9.54E-04	1.66E-02	1.68E-03	1.46E-03	9.50E-03	3.28E-03	1.66E-02	7.03E-03	6.23E-03	3.47E-03	5.99E-04	5.67E-03	3.79E-03	1.10E-03	2.61E-03	6.86E-03	1.14E-03	1.96E-03	6.14E-03	3.36E-03
554067.22	4172111.6	554067.22	4172111.6	1.5	2.22E-04	1.28E-03	8.06E-04	9.98E-04	5.10E-04	4.61E-04	1.14E-03	5.89E-04	1.01E-02	2.37E-03	9.89E-04	1.77E-02	1.77E-03	1.46E-03	9.50E-03	3.28E-03	1.71E-02	7.29E-03	6.49E-03	3.60E-03	6.21E-04	5.90E-03	3.93E-03	1.14E-03	2.71E-03	7.24E-03	1.18E-03	2.03E-03	6.41E-03	3.50E-03
554087.22	4172111.6	554087.22	4172111.6	1.5	2.16E-04	1.36E-03	8.36E-04	9.98E-04	4.94E-04	4.47E-04	1.18E-03	6.12E-04	1.04E-02	2.42E-03	1.02E-03	1.88E-02	1.86E-03	1.46E-03	9.50E-03	3.28E-03	1.76E-02	7.55E-03	6.75E-03	3.73E-03	6.43E-04	6.13E-03	4.07E-03	1.18E-03	2.81E-03	7.61E-03	1.22E-03	2.10E-03	6.68E-03	3.64E-03
554107.22	4172111.6	554107.22	4172111.6	1.5	2.11E-04	1.44E-03	8.66E-04	9.98E-04	4.79E-04	4.33E-04	1.22E-03	6.35E-04	1.07E-02	2.48E-03	1.05E-03	1.99E-02	1.95E-03	1.46E-03	9.50E-03	3.28E-03	1.81E-02	7.81E-03	6.98E-03	3.86E-03	6.65E-04	6.36E-03	4.21E-03	1.22E-03	2.91E-03	7.98E-03	1.26E-03	2.17E-03	6.95E-03	3.78E-03
554127.22	4172111.6	554127.22	4172111.6	1.5	2.06E-04	1.52E-03	8.96E-04	9.98E-04	4.64E-04	4.19E-04	1.26E-03	6.57E-04	1.09E-02	2.54E-03	1.07E-03	2.09E-02	2.03E-03	1.46E-03	9.50E-03	3.28E-03	1.86E-02	8.07E-03	7.22E-03	3.99E-03	6.86E-04	6.58E-03	4.35E-03	1.26E-03	3.01E-03	8.35E-03	1.30E-03	2.24E-03	7.23E-03	3.92E-03
554147.22	4172111.6	554147.22	4172111.6	1.5	2.01E-04	1.60E-03	9.26E-04	9.98E-04	4.49E-04	4.05E-04	1.30E-03	6.79E-04	1.11E-02	2.60E-03	1.09E-03	2.19E-02	2.11E-03	1.46E-03	9.50E-03	3.28E-03	1.91E-02	8.33E-03	7.46E-03	4.12E-03	7.07E-04	6.80E-03	4.49E-03	1.30E-03	3.11E-03	8.72E-03	1.34E-03	2.31E-03	7.52E-03	4.07E-03
554167.22	4172111.6	554167.22	4172111.6	1.5	1.96E-04	1.68E-03	9.56E-04	9.98E-04	4.34E-04	3.91E-04	1.34E-03	7.00E-04	1.13E-02	2.66E-03	1.11E-03	2.29E-02	2.19E-03	1.46E-03	9.50E-03	3.28E-03	1.96E-02	8.59E-03	7.70E-03	4.25E-03	7.28E-04	7.01E-03	4.63E-03	1.34E-03	3.21E-03	9.09E-03	1.38E-03	2.38E-03	7.81E-03	4.21E-03
554187.22	4172111.6	554187.22	4172111.6	1.5	1.91E-04	1.76E-03	9.86E-04	9.98E-04	4.20E-04	3.78E-04	1.38E-03	7.21E-04	1.15E-02	2.72E-03	1.13E-03	2.39E-02	2.27E-03	1.46E-03	9.50E-03	3.28E-03	2.01E-02	8.85E-03	7.94E-03	4.38E-03	7.49E-04	7.22E-03	4.77E-03	1.38E-03	3.31E-03	9.45E-03	1.42E-03	2.45E-03	8.09E-03	4.35E-03
554207.22	4172111.6	554207.22	4172111.6	1.5	1.86E-04	1.84E-03	1.02E-03	9.98E-04	4.05E-04	3.65E-04	1.42E-03	7.42E-04	1.17E-02	2.78E-03	1.15E-03	2.49E-02	2.35E-03	1.46E-03	9.50E-03	3.28E-03	2.06E-02	9.11E-03	8.18E-03	4.51E-03	7.70E-04	7.43E-03	4.91E-03	1.42E-03	3.41E-03	9.81E-03	1.46E-03	2.52E-03	8.37E-03	4.49E-03
554227.22	4172111.6	554227.22	4172111.6	1.5	1.81E-04	1.92E-03	1.05E-03	9.98E-04	3.91E-04	3.52E-04	1.46E-03	7.63E-04	1.19E-02	2.84E-03	1.17E-03	2.59E-02	2.43E-03	1.46E-03	9.50E-03	3.28E-03	2.11E-02	9.37E-03	8.41E-03	4.64E-03	7.91E-04	7.64E-03	5.05E-03	1.46E-03	3.51E-03	1.01E-02	1.50E-03	2.59E-03	8.65E-03	4.63E-03
554247.22	4172111.6	554247.22	4172111.6	1.5	1.77E-04	2.00E-03	1.09E-03	9.98E-04	3.78E-04	3.40E-04	1.50E-03	7.84E-04	1.21E-02	2.90E-03	1.19E-03	2.69E-02	2.51E-03	1.46E-03	9.50E-03	3.28E-03	2.16E-02	9.63E-03	8.64E-03	4.77E-03	8.12E-04	7.85E-03	5.19E-03	1.50E-03	3.61E-03	1.04E-02	1.54E-03	2.66E-03	8.93E-03	4.77E-03
554267.22	4172111.6	554267.22	4172111.6	1.5	1.73E-04	2.08E-03	1.13E-03	9.98E-04	3.65E-04	3.28E-04	1.54E-03	8.05E-04	1.23E-02	2.96E-03	1.21E-03	2.79E-02	2.59E-03	1.46E-03	9.50E-03	3.28E-03	2.21E-02	9.89E-03	8.87E-03	4.90E-03	8.33E-04	8.06E-03	5.33E-03	1.54E-03	3.71E-03	1.07E-02	1.58E-03	2.73E-03	9.17E-03	4.90E-03
554287.22	4172111.6	554287.22	4172111.6	1.5	1.69E-04	2.16E-03	1.17E-03	9.98E-04	3.52E-04	3.16E-04	1.58E-03	8.26E-04	1.25E-02	3.02E-03	1.23E-03	2.89E-02	2.67E-03	1.46E-03	9.50E-03	3.28E-03	2.26E-02	1.01E-02	9.10E-03	5.03E-03	8.54E-04	8.26E-03	5.47E-03	1.58E-03	3.81E-03	1.10E-02	1.62E-03	2.80E-03	9.41E-03	5.03E-03
554307.22	4172111.6	554307.22	4172111.6	1.5	1.66E-04	2.23E-03	1.21E-03	9.98E-04	3.39E-04	3.04E-04	1.62E-03	8.47E-04	1.27E-02	3.08E-03	1.25E-03	2.99E-02	2.75E-03	1.46E-03	9.50E-03	3.28E-03	2.31E-02	1.04E-02	9.33E-03	5.16E-03	8.75E-04	8.47E-03	5.61E-03	1.62E-03	3.91E-03	1.13E-02	1.66E-03	2.87E-03	9.65E-03	5.16E-03
554327.22	4172111.6	554327.22	4172111.6	1.5	1.63E-04	2.30E-03	1.25E-03	9.98E-04	3.26E-04	2.93E-04	1.66E-03	8.68E-04	1.29E-02	3.14E-03	1.27E-03	3.09E-02	2.83E-03	1.46E-03	9.50E-03	3.28E-03	2.36E-02	1.06E-02	9.56E-03	5.29E-03	8.96E-04	8.68E-03	5.75E-03	1.66E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552997.22	4172131.6	552997.22	4172131.6	1.5	1.32E-03	3.05E-02	4.66E-02	1.84E-02	1.46E-02	1.32E-02	4.32E-02	2.23E-02	1.70E-02	2.25E-02	3.77E-02	6.26E-02	2.73E-02	7.80E-03	7.06E-02	3.06E-02	9.36E-02	1.05E-01	1.19E-01	8.51E-02	1.60E-02	1.13E-01	9.47E-02	2.75E-02	1.27E-02	3.88E-02	1.37E-02	3.31E-02	5.89E-01	2.78E-01
553017.22	4172131.6	553017.22	4172131.6	1.5	1.24E-03	2.74E-02	4.17E-02	1.52E-02	1.17E-02	1.05E-02	3.89E-02	2.00E-02	1.46E-02	1.81E-02	3.40E-02	5.45E-02	2.20E-02	7.46E-03	6.39E-02	2.68E-02	7.95E-02	8.54E-02	1.19E-01	7.76E-02	1.46E-02	1.13E-01	8.55E-02	2.48E-02	1.11E-02	3.34E-02	1.13E-02	2.68E-02	4.88E-01	2.31E-01
553037.22	4172131.6	553037.22	4172131.6	1.5	1.17E-03	2.66E-02	4.03E-02	1.34E-02	9.94E-03	8.96E-03	3.77E-02	1.85E-02	1.28E-02	1.49E-02	3.08E-02	4.98E-02	1.89E-02	7.24E-03	5.99E-02	2.46E-02	7.14E-02	7.40E-02	1.20E-01	7.46E-02	1.40E-02	1.17E-01	8.16E-02	2.36E-02	1.01E-02	2.99E-02	9.78E-03	2.31E-02	4.17E-01	2.22E-01
553057.22	4172131.6	553057.22	4172131.6	1.5	1.09E-03	2.39E-02	3.61E-02	1.09E-02	7.69E-03	6.92E-03	3.39E-02	1.73E-02	1.12E-02	1.22E-02	2.96E-02	4.27E-02	1.48E-02	6.81E-03	5.35E-02	2.14E-02	6.07E-02	5.90E-02	1.23E-01	6.88E-02	1.29E-02	1.17E-01	7.45E-02	2.16E-02	8.77E-03	2.55E-02	7.86E-03	1.82E-02	3.95E-01	1.86E-01
553077.22	4172131.6	553077.22	4172131.6	1.5	1.03E-03	2.24E-02	3.38E-02	9.46E-03	6.39E-03	5.75E-03	3.18E-02	1.62E-02	1.01E-02	1.02E-02	2.77E-02	3.85E-02	1.25E-02	6.53E-03	4.97E-02	1.94E-02	5.48E-02	5.04E-02	1.29E-01	6.79E-02	1.28E-02	1.23E-01	7.29E-02	2.11E-02	7.91E-03	2.27E-02	6.73E-03	1.54E-02	3.73E-01	1.74E-01
553097.22	4172131.6	553097.22	4172131.6	1.5	9.60E-04	1.87E-02	2.82E-02	7.77E-03	4.89E-03	4.40E-03	2.65E-02	1.35E-02	8.78E-03	7.97E-03	2.31E-02	3.35E-02	9.73E-03	5.06E-03	4.38E-02	1.68E-02	4.74E-02	4.04E-02	1.25E-01	6.24E-02	1.17E-02	1.19E-01	6.65E-02	1.93E-02	6.87E-03	1.94E-02	5.40E-03	1.21E-02	3.23E-01	1.49E-01
553117.22	4172131.6	553117.22	4172131.6	1.5	9.07E-04	1.77E-02	2.66E-02	7.34E-03	4.62E-03	4.15E-03	2.50E-02	1.28E-02	8.29E-03	7.53E-03	2.18E-02	3.16E-02	9.18E-03	4.78E-03	4.13E-02	1.59E-02	4.48E-02	3.82E-02	1.29E-01	6.41E-02	1.10E-02	1.21E-01	6.43E-02	1.86E-02	6.24E-03	1.74E-02	4.70E-03	1.04E-02	3.08E-01	1.41E-01
553137.22	4172131.6	553137.22	4172131.6	1.5	8.67E-04	1.74E-02	2.63E-02	6.36E-03	3.70E-03	3.33E-03	2.47E-02	1.26E-02	7.80E-03	6.20E-03	2.16E-02	2.86E-02	7.50E-03	5.44E-03	3.87E-02	1.45E-02	4.25E-02	4.23E-02	3.27E-02	1.30E-01	6.15E-02	1.16E-02	1.25E-01	6.51E-02	1.88E-02	5.81E-03	1.61E-02	4.27E-03	9.36E-03	3.01E-01	1.37E-01
553157.22	4172131.6	553157.22	4172131.6	1.5	8.36E-04	1.78E-02	2.68E-02	6.02E-03	3.43E-03	3.09E-03	2.52E-02	1.28E-02	7.67E-03	5.82E-03	2.20E-02	2.72E-02	6.99E-03	5.32E-03	3.76E-02	1.40E-02	4.20E-02	3.12E-02	1.41E-01	6.54E-02	1.23E-02	1.36E-01	6.90E-02	2.00E-02	5.51E-03	1.53E-02	4.00E-03	8.72E-03	2.98E-01	1.36E-01
553177.22	4172131.6	553177.22	4172131.6	1.5	8.31E-04	1.80E-02	2.68E-02	6.11E-03	3.47E-03	3.12E-03	2.54E-02	1.28E-02	7.69E-03	5.88E-03	2.21E-02	2.75E-02	7.18E-03	5.82E-03	3.95E-02	1.45E-02	4.48E-02	3.22E-02	1.58E-01	6.68E-02	1.32E-02	1.58E-01	7.16E-02	2.14E-02	5.53E-03	1.54E-02	4.09E-03	8.96E-03	3.42E-01	1.47E-01
553197.22	4172131.6	553197.22	4172131.6	1.5	8.08E-04	2.33E-02	3.49E-02	5.95E-03	3.39E-03	3.03E-03	3.30E-02	1.67E-02	8.03E-03	5.84E-03	2.88E-02	2.62E-02	6.87E-03	5.60E-03	3.93E-02	1.45E-02	4.54E-02	3.13E-02	2.12E-01	9.28E-02	1.75E-02	2.04E-01	9.44E-02	2.79E-02	5.06E-03	1.40E-02	3.68E-03	8.02E-03	3.93E-01	1.78E-01
553217.22	4172131.6	553217.22	4172131.6	1.5	7.86E-04	2.33E-02	3.50E-02	5.68E-03	3.17E-03	2.85E-03	3.30E-02	1.67E-02	8.03E-03	5.55E-03	2.88E-02	2.52E-02	6.45E-03	5.50E-03	3.83E-02	1.41E-02	4.58E-02	3.13E-02	2.12E-01	9.28E-02	1.75E-02	2.04E-01	9.44E-02	2.79E-02	5.06E-03	1.40E-02	3.68E-03	8.02E-03	3.93E-01	1.78E-01
553237.22	4172131.6	553237.22	4172131.6	1.5	7.46E-04	2.29E-02	3.45E-02	5.21E-03	2.79E-03	2.51E-03	3.25E-02	1.65E-02	7.70E-03	4.97E-03	2.84E-02	2.34E-02	5.73E-03	5.14E-03	3.55E-02	1.30E-02	4.58E-02	2.94E-02	2.75E-01	1.17E-01	2.19E-02	2.64E-01	1.20E-01	3.48E-02	4.69E-03	1.29E-02	3.15E-03	7.39E-03	4.91E-01	2.23E-01
553257.22	4172131.6	553257.22	4172131.6	1.5	7.05E-04	2.22E-02	3.39E-02	4.91E-03	2.49E-03	2.25E-03	3.21E-02	1.63E-02	7.40E-03	4.62E-03	2.81E-02	2.17E-02	5.04E-03	4.85E-03	3.34E-02	1.19E-02	4.58E-02	2.75E-02	3.44E-01	1.47E-01	2.75E-02	3.31E-01	1.51E-01	4.36E-02	4.69E-03	1.29E-02	3.15E-03	7.39E-03	6.14E-01	2.79E-01
553277.22	4172131.6	553277.22	4172131.6	1.5	6.78E-04	2.04E-02	3.06E-02	4.45E-03	2.18E-03	1.96E-03	2.89E-02	1.46E-02	7.16E-03	4.06E-03	2.52E-02	2.04E-02	4.57E-03	4.45E-03	3.04E-02	1.10E-02	4.72E-02	2.68E-02	2.93E-01	1.23E-01	2.30E-02	2.82E-01	1.26E-01	3.66E-02	4.06E-03	1.10E-02	2.70E-03	5.73E-03	2.20E-01	1.01E-01
553297.22	4172131.6	553297.22	4172131.6	1.5	6.64E-04	2.32E-02	3.49E-02	4.36E-03	2.08E-03	1.87E-03	3.28E-02	1.67E-02	7.25E-03	3.94E-03	2.86E-02	1.97E-02	4.36E-03	4.44E-03	3.01E-02	1.08E-02	5.01E-02	2.73E-02	4.01E-01	1.70E-01	3.21E-02	3.99E-01	1.74E-01	5.04E-02	3.92E-03	1.07E-02	2.59E-03	5.47E-03	2.28E-01	1.04E-01
553317.22	4172131.6	553317.22	4172131.6	1.5	6.43E-04	2.23E-02	3.37E-02	4.21E-03	1.93E-03	1.73E-03	3.17E-02	1.61E-02	7.21E-03	3.73E-03	2.76E-02	1.89E-02	4.06E-03	4.28E-03	2.89E-02	1.04E-02	5.30E-02	2.75E-02	4.60E-01	1.94E-01	3.70E-02	4.57E-01	2.00E-01	5.77E-02	3.78E-03	1.03E-02	2.43E-03	5.09E-03	2.18E-01	9.97E-02
553337.22	4172131.6	553337.22	4172131.6	1.5	6.23E-04	2.16E-02	3.26E-02	4.08E-03	1.79E-03	1.61E-03	3.06E-02	1.56E-02	7.17E-03	3.54E-03	2.67E-02	1.80E-02	3.78E-03	4.13E-03	2.78E-02	9.95E-03	5.66E-02	2.81E-02	3.88E-01	1.59E-01	3.00E-02	3.74E-01	1.63E-01	4.71E-02	3.57E-03	9.65E-03	2.28E-03	4.76E-03	2.09E-01	9.55E-02
553357.22	4172131.6	553357.22	4172131.6	1.5	5.91E-04	2.02E-02	3.03E-02	3.84E-03	1.59E-03	1.43E-03	2.87E-02	1.45E-02	6.91E-03	3.22E-03	2.50E-02	1.67E-02	3.39E-03	3.76E-03	2.52E-02	9.00E-03	6.14E-02	2.88E-02	3.63E-01	1.49E-01	2.80E-02	3.49E-01	1.53E-01	4.42E-02	3.32E-03	8.98E-03	2.07E-03	4.28E-03	1.68E-01	7.71E-02
553377.22	4172131.6	553377.22	4172131.6	1.5	5.70E-04	1.95E-02	2.93E-02	3.73E-03	1.48E-03	1.33E-03	2.77E-02	1.40E-02	6.84E-03	3.06E-03	2.41E-02	1.59E-02	3.16E-03	3.66E-03	2.41E-02	8.57E-03	6.14E-02	3.03E-02	3.50E-01	1.44E-01	2.70E-02	3.37E-01	1.47E-01	4.27E-02	3.15E-03	8.45E-03	1.94E-03	3.99E-03	1.55E-01	7.10E-02
553397.22	4172131.6	553397.22	4172131.6	1.5	5.51E-04	1.88E-02	2.83E-02	3.62E-03	1.38E-03	1.24E-03	2.68E-02	1.35E-02	6.77E-03	2.90E-03	2.32E-02	1.51E-02	2.95E-03	3.58E-03	2.31E-02	8.14E-03	6.14E-02	3.19E-02	3.42E-01	1.41E-01	2.64E-02	3.29E-01	1.44E-01	4.12E-02	3.02E-03	8.01E-03	1.83E-03	3.74E-03	1.46E-01	6.70E-02
553417.22	4172131.6	553417.22	4172131.6	1.5	5.33E-04	1.83E-02	2.74E-02	3.60E-03	1.31E-03	1.17E-03	2.59E-02	1.31E-02	6.78E-03	2.81E-03	2.26E-02	1.45E-02	2.80E-03	3.41E-03	2.22E-02	7.84E-03	6.14E-02	3.34E-02	3.35E-01	1.38E-01	2.58E-02	3.22E-01	1.41E-01	4.02E-02	2.87E-03	7.67E-03	1.74E-03	3.54E-03	1.37E-01	6.32E-02
553437.22	4172131.6	553437.22	4172131.6	1.5	5.17E-04	1.74E-02	2.60E-02	3.55E-03	1.24E-03	1.11E-03	2.46E-02	1.24E-02	6.77E-03	2.72E-03	2.15E-02	1.39E-02	2.65E-03	3.35E-03	2.21E-02	7.81E-03	1.09E-01	4.33E-02	3.45E-01	1.41E-01	2.65E-02	3.32E-01	1.45E-01	4.19E-02	2.75E-03	7.34E-03	1.65E-03	3.35E-03	1.28E-01	5.88E-02
553457.22	4172131.6	553457.22	4172131.6	1.5	5.06E-04	1.80E-02	2.72E-02	3.55E-03	1.19E-03	1.08E-03	2.55E-02	1.30E-02	6.89E-03	2.69E-03	2.23E-02	1.45E-02	2.57E-03	3.39E-03	2.23E-02	7.85E-03	1.46E-01	5.68E-02	3.44E-01	1.41E-01	2.65E-02	3.32E-01	1.45E-01	4.19E-02	2.68E-03	7.14E-03	1.60E-03	3.25E-03	1.25E-01	5.71E-02
553477.22	4172131.6	553477.22	4172131.6	1.5	4.93E-04	1.46E-02	2.20E-02	3.55E-03	1.17E-03	1.05E-03	2.06E-02	1.05E-02	6.97E-03	2.65E-03	1.80E-02	1.31E-02	2.47E-03	3.40E-03	2.23E-02	7.84E-03	1.89E-01	6.83E-02	3.50E-01	1.42E-01	2.68E-02	3.37E-01	1.45E-01	4.20E-02	2.60E-03	6.92E-03	1.55E-03	3.14E-03	1.08E-01	5.06E-02
553497.22	4172131.6	553497.22	4172131.6	1.5	4.79E-04	1.12E-02	1.68E-02	3.52E-03	1.12E-03	1.00E-03	1.59E-02	8.03E-03	6.98E-03	2.58E-03	1.38E-02	1.26E-02	2.37E-03	3.38E-03	2.21E-02	7.75E-03	3.01E-01	1.01E-01	2.58E-01	1.06E-01	1.99E-02	2.48E-01	1.08E-01	3.13E-02	2.50E-03	6.67E-03	1.49E-03	3.00E-03	1.62E-01	7.26E-02
553517.22	4172131.6	553517.22	4172131.6	1.5	4.66E-04	9.11E-03	1.36E-02	3.50E-03	1.08E-03	9.64E-04	1.29E-02	6.52E-03	6.98E-03	2.51E-03	1.12E-02	1.22E-02	2.30E-03	3.36E-03	2.20E-02	7.71E-03	3.01E-01	1.01E-01	1.98E-01	8.15E-02	1.53E-02	1.91E-01	8.34E-02	2.42E-02	2.42E-03	6.45E-03	1.44E-03	2.90E-03	1.62E-01	7.13E-02
553537.22	4172131.6	553537.22	4172131.6	1.5	4.53E-04	7.79E-03	1.16E-02	3.47E-03	1.04E-03	9.31E-04	1.10E-02	5.57E-03	7.05E-03	2.43E-03	8.45E-03	1.13E-02	2.09E-03	3.35E-03	2.17E-02	7.64E-03	2.70E-01	8.98E-02	1.56E-01	6.49E-02	1.22E-02	1.50E-01	6.60E-02	1.94E-02	2.34E-03	6.22E-03	1.38E-03	2.77E-03	1.43E-01	6.43E-02
553557.22	4172131.6	553557.22	4172131.6	1.5	4.40E-04	6.83E-03	1.02E-02	3.43E-03	9.99E-04	8.95E-04	9.70E-03	4.89E-03	7.05E-03	2.43E-03	8.45E-03	1.13E-02	2.09E-03	3.35E-03	2.17E-02	7.56E-03	1.47E-01	5.29E-02	1.09E-01	4.63E-02	8.69E-03	1.05E-01	4.80E-02	1.39E-02	2.26E-03	6.00E-03	1.32E-03	2.66E-03	1.04E-01	4.76E-02
553577.22	4172131.6	553577.22	4172131.6	1.5	4.27E-04	6.03E-03	9.01E-03	3.40E-03	9.63E-04	8.62E-04	8.56E-03	4.32E-03	7.06E-03	2.38E-03	7.46E-03	1.09E-02	2.01E-03	3.33E-03	2.16E-02	7.48E-03	1.02E-01	3.88E-02	8.58E-02	3.67E-02	6.89E-03	8.24E-02	3.82E-02	1.11E-02	2.19E-03	5.80E-03	1.27E-03	2.56E-03	8.68E-02	3.99E-02
553597.22	4172131.6	553597.22	4172131.6	1.5	4.14E-04	5.40E-03	8.11E-03	3.35E-03	9.28E-04	8.30E-04	7.75E-03	3.91E-03	7.03E-03	2.32E-03	6.66E-03	1.05E-02	1.93E-03	3.30E-03	2.14E-02	7.38E-03	8.14E-02	3.09E-02	7.30E-02	3.12E-02	5.91E-03	7.01E-02	3.26E-02	9.51E-03	2.11E-03	5.59E-03	1.23E-03	2.46E-03	7.64E-02	3.52E-02
553617.22	4172131.6	553617.22	4172131.6	1.5	4.02E-04	4.95E-03	7.40E-03	3.31E-03	8.95E-04	8.01E-04	7.02E-03	3.54E-03	7.02E-03	2.27E-03	6.12E-03	1.01E-02	1.85E-03	3.27E-03	2.11E-02	7.30E-03	6.87E-02	2.76E-02	6.32E-02	2.75E-02	5.16E-03	6.07E-02	2.87E-02	8.31E-03	2.04E-03	5.41E-03	1.18E-03	2.36E-03	6.85E-02	3.17E-02
553637.22	4172131.6	553637.22	4172131.6	1.5	3.90E-04	4.51E-03	6.75E-03	3.26E-03	8.65E-04	7.73E-04	6.40E-03	3.23E-03	7.01E-03	2.22E-03	5.58E-03	9.72E-03	1.78E-03	3.25E-03	2.09E-02	7.22E-03	6.02E-02	2.45E-02	5.58E-02	2.44E-02	4.58E-03	5.36E-02	2.56E-02	7.39E-03	1.97E-03	5.22E-03	1.14E-03	2.27E-03	6.20E-02	2.87E-02
553657.22	4172131.6	553657.22	4172131.6	1.5	3.78E-04	4.07E-03	6.08E-03	3.19E-03	8.34E-04	7.44E-04	5.78E-03	2.92E-03	6.97E-03	2.17E-03	5.04E-03	9.35E-03	1.70E-03	3.21E-03	2.06E-02	7.14E-03	5.41E-02	2.21E-02	5.01E-02	2.19E-02	4.11E-03	4.82E-02	2.30E-02	6.65E-03	1.92E-03	5.03E-03	1.08E-03	2.19E-03	5.56E-02	2.58E-02
553677.22	4172131.6	553677.22	4172131.6	1.5	3.67E-04	3.68E-03	5.50E-03	3.13E-03	8.04E-04	7.17E-04	5.22E-03	2.64E-03	6.93E-03	2.12E-03	4.51E-03	8.97E-03	1.63E-03	3.18E-03	2.04E-02	7.06E-03	4.87E-02	1.99E-02	4.49E-02	1.96E-02	3.68E-03	4.31E-02	2.06E-02	5.96E-03	1.88E-03	4.87E-03	1.06E-03	2.11E-03	5.13E-02	2.39E-02
553697.22	4172131.6	553697.22	4172131.6	1.5	3.56E-04	3.51E-03	5.25E-03	3.11E-03	7.82E-04	6.99E-04	4.98E-03	2.52E-03	6.89E-03	2.08E-03	4.34E-03	8.70E-03	1.58E-03	3.18E-03	2.04E-02	6.99E-03	4.43E-02	1.87E-02	4.09E-02	1.78E-02	3.34E-03	3.89E-02	1.90E-02	5.48E-03	1.78E-03	4.71E-03	1.02E-03	2.03E-03	4.73E-02	2.21E-02
553717.22	4172131.6	553717.22	4172131.6	1.5	3.47E-04	3.27E-03	4.90E-03	3.07E-03	7.59E-04	6.78E-04	4.65E-03	2.35E-03	6.84E-03	2.04E-03	4.05E-03	8.40E-03	1.53E-03	3.17E-03	2.03E-02	6.94E-03	4.13E-02	1.75E-02	3.74E-02	1.67E-02	3.14E-03	3.59E-02	1.76E-02	5.08E-03	1.73E-03	4.57E-03	9.88E-04	1.97E-03	4.38E-02	2.05E-02
553737.22	4172131.6	553737.22	4172131.6	1.5	3.37E-04	3.00E-03	4.50E-03	3.04E-03	7.39E-04	6.64E-04	4.39E-03	2.20E-03	6.79E-03	2.00E-03	3.79E-03	8.11E-03	1.49E-03	3.15E-03	2.01E-02	6.90E-03	3.87E-02	1.63E-02	3.42E-02	1.56E-02	2.95E-03	3.31E-02	1.62E-02	4.73E-03	1.67E-03	4.43E-03	9.57E-04	1.90E-03	4.07E-02	1.91E-02
553757.22	4172131.6	553757.22	4172131.6	1.5	3.28E-04	2.88E-03	4.31E-03	3.02E-03	7.19E-04	6.42E-04	4.08E-03	2.06E-03	6.74E-03	1.96E-03	3.56E-03	7.83E-03	1.43E-03	3.15E-03	2.01E-02	6.86E-03	3.65E-02	1.57E-02	3.22E-02	1.45E-02	2.77E-03	3.09E-02	1.53E-02	4.42E-03	1.62E-03	4.30E-03	9.28E-04	1.84E-03	3.79E-02	1.78E-02
553777.22	4172131.6	553777.22	4172131.6	1.5	3.19E-04	2.70E-03	4.05E-03	3.00E-03	7.01E-04	6.26E-04	3.84E-03	1.94E-03	6.68E-03	1.93E-03	3.35E-03	7.57E-03	1.38E-03	3.14E-03	2.00E-02	6.82E-03	3.45E-02	1.49E-02	3.00E-02	1.36E-02	2.55E-03	2.88E-02	1.43E-02	4.14E-03	1.58E-03	4.17E-03	9.00E-04	1.79E-03	3.54E-02	1.66E-02
553797.22	4172131.6	553797.22	4172131.6	1.5	3.10E-04	2.55E-03	3.81E-03	2.97E-03	6.84E-04	6.12E-04	3.62E-03	1.83E-03	6.63E-03	1.91E-03	3.15E-03	7.32E-03	1.34E-03	3.14E-03	1.99E-02	6.79E-03	3.26E-02	1.41E-02	2.99E-02	1.34E-02	2.38E-03	2.88E-02	1.34E-02	4.05E-03	1.53E-03	4.05E-03	8.74E-04	1.73E-03	3.35E-02	1.56E-02
553817.22	4172131.6	553817.22	4172131.6	1.5	3.02E-04	2.41E-03	3.61E-03	2.97E-03	6.68E-04	5.96E-04	3.41E-03	1.73E-03	6.55E-03	1.86E-03	2.98E-03	7.09E-03	1.30E-03	3.13E-03	1.98E-02	6.75E-03	3.12E-02	1.36E-02	2.63E-02	1.20E-02	2.25E-03	2.52E-02	1.27E-02	3.66E-03	1.49E-03	3.94E-03	8.49E-04	1.68E-03	3.09E-02	1.46E-02
553837.22	4172131.6	553837.22	4172131.6	1.5	2.94E-04	2.27E-03	3.41E-03	2.96E-03	6.53E-04	5.82E-04	3.22E-03	1.63E-03	6.48E-03	1.82E-03	2.81E-03	6.86E-03	1.26E-03	3.12E-03	1.97E-02	6.71E-03	2.97E-02	1.30E-02	2.47E-02	1.13E-02	2.12E-03	2.37E-02	1.19E-02	3.45E-03	1.45E-03	3.84E-03	8.25E-04	1.64E-03	2.89E-02	1.37E-02
553857.22	4172131.6	553857.22	4172131.6	1.5	2.86E-04	2.15E-03	3.23E-03	2.96E-03	6.39E-04	5.69E-04	3.05E-03	1.55E-03	6.41E-03	1.79E-03	2.66E-03	6.64E-03	1.22E-03	3.11E-03	1.97E-02	6.67E-03	2.85E-02	1.25E-02	2.33E-02	1.07E-02	2.01E-03	2.23E-02	1.13E-02	3.27E-03	1.41E-03	3.74E-03	8.02E-04	1.59E-03	2.72E-02	1.29E-02
553877.22	4172131.6	553877.22	4172131.6	1.5	2.79E-04	2.04E-03	3.06E-03	2.96E-03	6.25E-04	5.56E-04	2.90E-03	1.47E-03	6.41E-03	1.76E-03	2.53E-03	6.49E-03	1.16E-03	3.10E-03	1.96E-02	6.64E-03	2.73E-02	1.20E-02	2.20E-02	1.02E-02	1.90E-03	2.11E-02	1.07E-02	3.10E-03	1.37E-03	3.64E-03	7.81E-04	1.55E-03	2.55E-02	1.21E-02
553897.22	4172131.6	553897.22	4172131.6	1.5	2.72E-04	1.94E-03	2.91E-03	2.97E-03	6.13E-04	5.46E-04	2.75E-03	1.39E-03	6.25E-03	1.72E-03	2.40E-03	6.24E-03	1.15E-03	3.08E-03	1.94E-02	6.58E-03	2.62E-02	1.16E-02	2.08E-02	9.63E-03	1.81E-03	1.99E-02	1.02E-02	2.95E-03	1.34E-03	3.55E-03	7.61E-04	1.51E-03	2.40E-02	1.14E-02
553917.22	4172131.6	553917.22	4172131.6	1.5	2.65E-04	1.84E-03	2.77E-03	2.98E-03	6.01E-04	5.35E-04	2.61E-03	1.32E-03	6.17E-03	1.69E-03	2.28E-03	6.05E-03	1.12E-03	3.06E-03	1.93E-02	6.52E-03	2.53E-02	1.12E-02	1.97E-02	9.16E-03	1.72E-03	1.89E-02	9.69E-03	2.80E-03	1.31E-03	3.46E-03	7.41E-04	1.47E-03	2.26E-02	1.08E-02
553937.22	4172131.6	553937.22	4172131.6	1.5	2.58E-04	1.76E-03	2.63E-03	3.00E-03	5.90E-04	5.25E-04	2.48E-03	1.26E-03	6.08E-03	1.66E-03	2.17E-03	5.87E-03	1.09E-03	3.04E-03	1.91E-02	6.46E-03	2.44E-02	1.08E-02	1.87E-02	8.73E-03	1.64E-03	1.80E-02	9.24E-03	2.67E-03	1.28E-03	3.38E-03	7.28E-04	1.43E-03	2.14E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_East	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552617.22	4172171.6	552617.22	4172171.6	1.5	4.55E-03	4.74E-03	7.27E-03	8.00E-03	3.67E-03	3.30E-03	6.73E-03	3.48E-03	1.17E-02	6.77E-03	5.88E-03	4.34E-01	2.32E-02	6.28E-03	4.36E-02	1.60E-02	7.53E-02	4.34E-02	2.64E-02	1.95E-02	3.67E-03	2.49E-02	2.18E-02	6.31E-03	3.14E-02	7.87E-02	1.26E-02	2.04E-02	6.16E-02	3.24E-02
552637.22	4172171.6	552637.22	4172171.6	1.5	4.04E-03	5.36E-03	8.23E-03	8.54E-03	4.28E-03	3.85E-03	7.60E-03	3.94E-03	1.18E-02	7.61E-03	6.64E-03	4.35E-01	2.39E-02	6.66E-03	4.69E-02	1.74E-02	7.96E-02	4.80E-02	2.87E-02	2.02E-02	4.14E-03	2.70E-02	2.46E-02	7.15E-03	3.17E-02	8.00E-02	1.31E-02	2.17E-02	7.41E-02	3.89E-02
552657.22	4172171.6	552657.22	4172171.6	1.5	3.64E-03	6.19E-03	9.51E-03	9.35E-03	5.15E-03	4.63E-03	8.78E-03	4.56E-03	1.21E-02	8.84E-03	7.67E-03	4.26E-01	2.48E-02	7.04E-03	5.07E-02	1.91E-02	8.44E-02	5.41E-02	3.17E-02	2.54E-02	4.79E-03	2.98E-02	2.86E-02	8.29E-03	3.18E-02	8.06E-02	1.37E-02	2.34E-02	9.12E-02	4.79E-02
552677.22	4172171.6	552677.22	4172171.6	1.5	3.31E-03	7.40E-03	1.14E-02	1.07E-02	6.49E-03	5.84E-03	1.05E-02	5.47E-03	1.29E-02	1.08E-02	9.18E-03	4.21E-01	2.63E-02	7.49E-03	5.55E-02	2.13E-02	9.05E-02	6.29E-02	3.58E-02	3.05E-02	5.76E-03	3.36E-02	3.45E-02	1.00E-02	3.16E-02	8.08E-02	1.46E-02	2.58E-02	1.17E-01	6.12E-02
552697.22	4172171.6	552697.22	4172171.6	1.5	3.05E-03	9.17E-03	1.42E-02	1.27E-02	8.49E-03	7.65E-03	1.30E-02	6.79E-03	1.43E-02	1.37E-02	1.14E-02	3.81E-01	2.82E-02	7.90E-03	6.12E-02	2.43E-02	9.84E-02	7.58E-02	4.16E-02	3.80E-02	7.18E-03	3.89E-02	4.32E-02	1.25E-02	3.08E-02	8.00E-02	1.56E-02	2.93E-02	1.56E-01	8.14E-02
552717.22	4172171.6	552717.22	4172171.6	1.5	2.84E-03	1.21E-02	1.88E-02	1.63E-02	1.19E-02	1.08E-02	1.72E-02	8.99E-03	1.69E-02	1.88E-02	1.50E-02	3.33E-01	3.22E-02	8.30E-03	6.92E-02	2.87E-02	1.12E-01	9.78E-02	5.09E-02	5.07E-02	9.56E-03	4.74E-02	5.79E-02	1.68E-02	2.98E-02	7.94E-02	1.76E-02	3.55E-02	2.32E-01	1.19E-01
552737.22	4172171.6	552737.22	4172171.6	1.5	2.59E-03	1.60E-02	2.49E-02	2.13E-02	1.68E-02	1.53E-02	2.26E-02	1.18E-02	2.03E-02	2.58E-02	2.06E-02	2.91E-01	3.68E-02	8.91E-03	7.77E-02	3.44E-02	1.24E-02	1.22E-01	6.32E-02	6.54E-02	1.19E-02	5.86E-02	7.38E-02	2.52E-02	2.98E-02	7.94E-02	1.98E-02	4.42E-02	3.48E-01	1.32E-01
552757.22	4172171.6	552757.22	4172171.6	1.5	2.44E-03	2.13E-02	1.75E-02	1.46E-02	1.04E-02	9.40E-03	1.61E-02	8.39E-03	1.53E-02	1.65E-02	1.41E-02	2.60E-01	2.53E-02	8.79E-03	6.98E-02	2.81E-02	9.82E-02	8.56E-02	5.02E-02	4.65E-02	8.78E-03	4.68E-02	5.29E-02	1.54E-02	2.35E-02	6.30E-02	1.45E-02	2.99E-02	4.96E-01	2.30E-01
552777.22	4172171.6	552777.22	4172171.6	1.5	2.27E-03	9.85E-03	1.52E-02	1.22E-02	8.21E-03	7.39E-03	1.40E-02	7.26E-03	1.33E-02	1.32E-02	1.22E-02	1.25E-01	2.01E-02	8.95E-03	6.71E-02	2.60E-02	8.39E-02	6.95E-02	4.66E-02	3.94E-02	7.42E-03	4.37E-02	4.45E-02	1.29E-02	2.02E-02	5.37E-02	1.19E-02	2.42E-02	4.73E-01	2.18E-01
552797.22	4172171.6	552797.22	4172171.6	1.5	2.12E-03	6.49E-03	1.54E-02	1.03E-02	6.49E-03	5.84E-03	1.29E-02	6.95E-03	1.29E-02	1.21E-02	1.08E-02	1.06E-01	1.76E-02	9.13E-03	6.67E-02	2.54E-02	7.56E-02	6.91E-02	4.63E-02	3.92E-02	6.92E-03	4.36E-02	4.13E-02	1.26E-02	1.79E-02	4.76E-02	1.06E-02	2.13E-02	4.97E-01	2.22E-01
552817.22	4172171.6	552817.22	4172171.6	1.5	2.00E-03	9.66E-03	1.48E-02	1.07E-02	6.89E-03	6.20E-03	1.37E-02	7.09E-03	1.20E-02	1.12E-02	1.20E-02	9.26E-02	1.63E-02	9.28E-03	6.70E-02	2.53E-02	7.04E-02	5.83E-02	4.73E-02	3.63E-02	6.84E-03	4.46E-02	4.07E-02	1.18E-02	1.62E-02	4.33E-02	9.77E-03	1.99E-02	5.02E-01	2.30E-01
552837.22	4172171.6	552837.22	4172171.6	1.5	1.89E-03	1.04E-02	1.59E-02	1.08E-02	7.02E-03	6.32E-03	1.48E-02	7.63E-03	1.20E-02	1.14E-02	1.29E-02	8.35E-02	1.60E-02	9.36E-03	6.77E-02	2.56E-02	6.84E-02	5.82E-02	4.99E-02	3.77E-02	7.10E-03	4.71E-02	4.22E-02	1.22E-02	1.49E-02	4.02E-02	9.44E-03	1.96E-02	5.06E-01	2.32E-01
552857.22	4172171.6	552857.22	4172171.6	1.5	1.80E-03	1.18E-02	1.81E-02	1.15E-02	7.67E-03	6.90E-03	1.68E-02	8.66E-03	1.24E-02	1.23E-02	1.47E-02	7.76E-02	1.68E-02	9.41E-03	6.91E-02	2.62E-02	6.96E-02	6.19E-02	5.42E-02	4.00E-02	7.23E-03	5.09E-02	4.59E-02	1.33E-02	1.40E-02	3.84E-02	9.58E-03	2.05E-02	5.11E-01	2.36E-01
552877.22	4172171.6	552877.22	4172171.6	1.5	1.72E-03	1.41E-02	2.06E-02	1.25E-02	8.13E-03	7.31E-03	1.96E-02	9.23E-03	1.29E-02	1.34E-02	1.74E-02	7.26E-02	1.68E-02	9.41E-03	6.91E-02	2.62E-02	6.96E-02	6.19E-02	5.42E-02	4.00E-02	7.23E-03	5.09E-02	4.59E-02	1.33E-02	1.40E-02	3.84E-02	9.58E-03	2.05E-02	5.11E-01	2.36E-01
552897.22	4172171.6	552897.22	4172171.6	1.5	1.66E-03	1.79E-02	2.74E-02	1.55E-02	1.15E-02	1.03E-02	2.54E-02	1.31E-02	1.54E-02	1.80E-02	2.22E-02	7.48E-02	2.29E-02	9.50E-03	7.58E-02	3.06E-02	8.51E-02	8.64E-02	6.89E-02	5.68E-02	1.07E-02	6.47E-02	6.40E-02	1.86E-02	1.35E-02	3.91E-02	1.19E-02	2.75E-02	5.70E-01	2.66E-01
552917.22	4172171.6	552917.22	4172171.6	1.5	1.61E-03	2.39E-02	3.65E-02	1.98E-02	1.56E-02	1.41E-02	3.38E-02	1.75E-02	1.86E-02	2.41E-02	2.95E-02	7.90E-02	2.99E-02	9.56E-03	8.28E-02	3.51E-02	1.03E-01	1.13E-01	8.23E-02	7.28E-02	1.37E-02	7.71E-02	8.25E-02	2.39E-02	1.41E-02	4.28E-02	1.48E-02	3.56E-02	5.85E-01	2.78E-01
552937.22	4172171.6	552937.22	4172171.6	1.5	1.52E-03	2.64E-02	4.04E-02	1.78E-02	1.38E-02	1.24E-02	3.74E-02	1.93E-02	1.71E-02	2.44E-02	3.27E-02	7.16E-02	3.29E-02	9.43E-03	7.92E-02	3.29E-02	9.40E-02	1.01E-01	8.24E-02	6.81E-02	1.28E-02	7.73E-02	7.68E-02	2.22E-02	1.28E-02	3.87E-02	1.32E-02	3.15E-02	6.34E-01	2.96E-01
552957.22	4172171.6	552957.22	4172171.6	1.5	1.49E-03	3.08E-02	4.72E-02	2.11E-02	1.69E-02	1.52E-02	4.36E-02	2.26E-02	1.96E-02	2.60E-02	3.81E-02	7.48E-02	3.17E-02	9.46E-03	8.43E-02	3.62E-02	1.08E-01	1.21E-01	9.43E-02	8.09E-02	1.53E-02	8.84E-02	9.14E-02	2.65E-02	1.32E-02	4.14E-02	1.54E-02	3.76E-02	6.47E-01	3.06E-01
552977.22	4172171.6	552977.22	4172171.6	1.5	1.43E-03	3.09E-02	4.73E-02	2.12E-02	1.71E-02	1.54E-02	4.38E-02	2.26E-02	1.97E-02	2.63E-02	3.82E-02	7.28E-02	3.19E-02	9.37E-03	8.41E-02	3.63E-02	1.08E-01	1.23E-01	9.97E-02	8.36E-02	1.58E-02	9.35E-02	9.43E-02	2.74E-02	1.28E-02	4.05E-02	1.54E-02	3.78E-02	5.93E-01	2.83E-01
552997.22	4172171.6	552997.22	4172171.6	1.5	1.36E-03	3.02E-02	4.63E-02	2.06E-02	1.65E-02	1.49E-02	4.29E-02	2.22E-02	1.93E-02	2.55E-02	3.74E-02	6.93E-02	3.09E-02	9.21E-03	8.22E-02	3.54E-02	1.06E-01	1.19E-01	1.02E-01	8.33E-02	1.57E-02	9.62E-02	9.37E-02	2.72E-02	1.21E-02	3.85E-02	1.48E-02	3.65E-02	5.50E-01	2.64E-01
553017.22	4172171.6	553017.22	4172171.6	1.5	1.33E-03	2.58E-02	3.96E-02	1.97E-02	1.57E-02	1.42E-02	3.68E-02	2.03E-02	1.98E-02	2.64E-02	3.86E-02	6.57E-02	2.72E-02	8.53E-03	7.27E-02	3.13E-02	9.47E-02	1.05E-01	9.01E-02	7.39E-02	1.41E-02	8.53E-02	8.32E-02	2.41E-02	1.07E-02	3.41E-02	1.31E-02	3.24E-02	4.88E-01	2.34E-01
553037.22	4172171.6	553037.22	4172171.6	1.5	1.25E-03	3.34E-02	5.10E-02	2.01E-02	1.62E-02	1.46E-02	4.73E-02	2.44E-02	1.89E-02	2.49E-02	4.13E-02	6.40E-02	2.99E-02	8.88E-03	7.97E-02	3.44E-02	1.03E-01	1.16E-01	1.12E-01	8.63E-02	1.63E-02	1.06E-01	9.67E-02	2.81E-02	1.11E-02	3.59E-02	1.42E-02	3.54E-02	4.25E-01	2.04E-01
553057.22	4172171.6	553057.22	4172171.6	1.5	1.19E-03	3.19E-02	4.86E-02	1.94E-02	1.56E-02	1.40E-02	4.52E-02	2.32E-02	1.84E-02	2.40E-02	3.95E-02	6.08E-02	2.88E-02	8.56E-03	7.68E-02	3.31E-02	1.00E-01	1.12E-01	1.16E-01	8.62E-02	1.62E-02	1.09E-01	9.63E-02	2.79E-02	1.06E-02	3.41E-02	1.36E-02	3.40E-02	5.20E-01	2.51E-01
553077.22	4172171.6	553077.22	4172171.6	1.5	1.09E-03	2.78E-02	4.21E-02	1.44E-02	1.10E-02	9.88E-03	3.94E-02	2.02E-02	1.46E-02	1.72E-02	3.44E-02	4.96E-02	2.66E-02	8.08E-03	6.65E-02	2.73E-02	7.98E-02	9.18E-02	9.44E-02	7.19E-02	1.35E-02	9.44E-02	8.04E-02	2.36E-02	8.69E-03	2.71E-02	1.94E-02	2.98E-02	4.44E-01	2.15E-01
553097.22	4172171.6	553097.22	4172171.6	1.5	1.03E-03	2.55E-02	3.85E-02	1.17E-02	8.99E-03	7.55E-03	3.61E-02	1.84E-02	1.26E-02	1.33E-02	3.15E-02	4.28E-02	2.60E-02	7.77E-03	6.04E-02	2.40E-02	6.73E-02	6.48E-02	9.09E-02	6.49E-02	1.22E-02	1.03E-01	7.09E-02	2.05E-02	7.56E-03	2.29E-02	7.92E-03	1.90E-02	4.28E-01	2.02E-01
553117.22	4172171.6	553117.22	4172171.6	1.5	9.71E-04	2.41E-02	3.63E-02	9.75E-03	6.65E-03	5.99E-03	3.41E-02	1.74E-02	1.12E-02	1.08E-02	2.98E-02	3.79E-02	2.29E-02	7.52E-03	5.61E-02	2.17E-02	5.98E-02	5.35E-02	1.10E-01	6.09E-02	1.15E-02	1.05E-01	6.59E-02	1.91E-02	6.72E-03	2.00E-02	6.51E-03	1.53E-02	4.16E-01	1.94E-01
553137.22	4172171.6	553137.22	4172171.6	1.5	9.23E-04	2.30E-02	3.45E-02	8.56E-03	5.56E-03	5.01E-03	3.28E-02	1.65E-02	1.01E-02	9.28E-03	2.84E-02	3.44E-02	2.07E-02	7.27E-03	5.26E-02	2.02E-02	5.42E-02	4.66E-02	1.07E-01	5.66E-02	1.07E-02	1.01E-01	6.04E-02	1.84E-02	6.32E-03	1.79E-02	5.91E-03	1.31E-02	4.06E-01	1.89E-01
553157.22	4172171.6	553157.22	4172171.6	1.5	8.84E-04	2.27E-02	3.41E-02	7.73E-03	4.87E-03	4.39E-03	3.22E-02	1.63E-02	9.86E-03	8.14E-03	2.81E-02	3.19E-02	1.97E-02	9.61E-03	7.03E-03	5.03E-02	1.88E-02	5.32E-02	4.23E-02	1.16E-01	5.88E-02	1.11E-02	1.01E-01	6.29E-02	1.82E-02	5.67E-03	1.64E-02	5.00E-03	1.15E-02	4.01E-01	1.85E-01
553177.22	4172171.6	553177.22	4172171.6	1.5	8.49E-04	2.30E-02	3.46E-02	7.10E-03	4.33E-03	3.90E-03	3.27E-02	1.65E-02	9.51E-03	7.35E-03	2.85E-02	2.98E-02	1.86E-02	6.88E-03	4.85E-02	1.80E-02	5.20E-02	3.92E-02	1.20E-01	5.89E-02	1.11E-02	1.15E-01	6.27E-02	1.82E-02	5.31E-03	1.53E-02	4.52E-03	1.03E-02	4.13E-01	1.90E-01
553197.22	4172171.6	553197.22	4172171.6	1.5	8.20E-04	2.36E-02	3.55E-02	6.58E-03	3.88E-03	3.49E-03	3.35E-02	1.70E-02	9.28E-03	6.70E-03	2.92E-02	2.81E-02	1.76E-02	6.80E-03	4.73E-02	1.74E-02	5.14E-02	3.67E-02	1.22E-01	5.84E-02	1.10E-02	1.16E-01	6.19E-02	1.78E-02	5.00E-03	1.43E-02	4.12E-03	9.33E-03	4.55E-01	2.07E-01
553217.22	4172171.6	553217.22	4172171.6	1.5	7.92E-04	2.36E-02	3.55E-02	6.02E-03	3.48E-03	3.05E-03	3.40E-02	1.68E-02	8.99E-03	6.01E-03	2.91E-02	2.63E-02	1.67E-02	6.47E-03	4.64E-02	1.68E-02	5.04E-02	3.45E-02	1.22E-01	5.78E-02	1.09E-02	1.17E-01	6.10E-02	1.73E-02	4.68E-03	1.32E-02	3.70E-03	8.27E-03	4.88E-01	2.20E-01
553237.22	4172171.6	553237.22	4172171.6	1.5	7.51E-04	2.26E-02	3.39E-02	5.40E-03	2.87E-03	2.58E-03	3.21E-02	1.62E-02	8.55E-03	5.22E-03	2.80E-02	2.41E-02	1.58E-02	6.17E-03	4.18E-02	1.51E-02	5.03E-02	3.13E-02	1.32E-01	6.00E-02	1.13E-02	1.26E-01	6.31E-02	1.83E-02	4.31E-03	1.20E-02	3.23E-03	7.11E-03	4.17E-01	1.89E-01
553257.22	4172171.6	553257.22	4172171.6	1.5	7.15E-04	2.04E-02	3.06E-02	4.91E-03	2.46E-03	2.21E-03	2.89E-02	1.46E-02	8.18E-03	4.60E-03	2.52E-02	2.23E-02	5.11E-03	5.72E-03	3.84E-02	1.37E-02	5.06E-02	2.93E-02	1.38E-01	6.16E-02	1.16E-02	1.33E-01	6.46E-02	1.87E-02	3.98E-03	1.10E-02	2.85E-03	6.20E-03	3.63E-01	1.64E-01
553277.22	4172171.6	553277.22	4172171.6	1.5	6.90E-04	2.02E-02	3.04E-02	4.56E-03	2.09E-03	1.88E-03	3.12E-02	1.58E-02	8.15E-03	4.11E-03	2.72E-02	2.03E-02	4.40E-03	5.51E-03	3.66E-02	1.30E-02	5.48E-02	2.80E-02	1.45E-01	6.31E-02	1.19E-02	1.39E-01	6.58E-02	1.90E-02	3.64E-03	9.97E-03	2.50E-03	5.35E-03	3.29E-01	1.49E-01
553297.22	4172171.6	553297.22	4172171.6	1.5	6.73E-04	2.20E-02	3.30E-02	4.55E-03	2.09E-03	1.88E-03	3.12E-02	1.58E-02	8.15E-03	4.11E-03	2.72E-02	2.03E-02	4.40E-03	5.51E-03	3.66E-02	1.30E-02	5.48E-02	2.80E-02	1.45E-01	6.31E-02	1.19E-02	1.39E-01	6.58E-02	1.90E-02	3.64E-03	9.97E-03	2.50E-03	5.35E-03	4.29E-01	1.92E-01
553317.22	4172171.6	553317.22	4172171.6	1.5	6.46E-04	2.16E-02	3.23E-02	4.32E-03	1.89E-03	1.70E-03	3.06E-02	1.54E-02	8.00E-03	3.81E-03	2.67E-02	1.91E-02	4.00E-03	5.19E-03	3.43E-02	1.21E-02	5.77E-02	2.90E-02	1.57E-01	6.77E-02	1.27E-02	1.51E-01	7.03E-02	2.04E-02	3.42E-03	9.35E-03	2.30E-03	4.87E-03	3.90E-01	1.75E-01
553337.22	4172171.6	553337.22	4172171.6	1.5	6.24E-04	2.12E-02	3.18E-02	4.20E-03	1.76E-03	1.58E-03	3.01E-02	1.52E-02	7.96E-03	3.62E-03	2.62E-02	1.82E-02	3.73E-03	4.98E-03	3.29E-02	1.16E-02	6.17E-02	2.97E-02	1.63E-01	6.96E-02	1.31E-02	1.57E-01	7.22E-02	2.08E-02	3.27E-03	8.89E-03	2.16E-03	4.55E-03	3.91E-01	1.76E-01
553357.22	4172171.6	553357.22	4172171.6	1.5	5.91E-04	2.09E-02	3.13E-02	3.98E-03	1.56E-03	1.40E-03	3.01E-02	1.52E-02	7.98E-03	3.44E-03	2.62E-02	1.74E-02	3.49E-03	4.81E-03	3.16E-02	1.11E-02	6.57E-02	3.04E-02	1.70E-01	7.16E-02	1.35E-02	1.63E-01	7.41E-02	2.12E-02	3.16E-03	8.44E-03	2.06E-03	4.32E-03	3.92E-01	1.76E-01
553377.22	4172171.6	553377.22	4172171.6	1.5	5.70E-04	1.74E-02	2.61E-02	3.86E-03	1.45E-03	1.31E-03	2.47E-02	1.25E-02	7.59E-03	3.14E-03	2.15E-02	1.60E-02	3.11E-03	4.30E-03	2.82E-02	9.91E-03	5.47E-02	3.27E-02	1.85E-01	7.76E-02	1.46E-02	1.78E-01	8.02E-02	2.32E-02	2.89E-03	7.79E-03	1.83E-03	3.85E-03	3.55E-01	1.60E-01
553397.22	4172171.6	553397.22	4172171.6	1.5	5.51E-04	1.69E-02	2.54E-02	3.79E-03	1.37E-03	1.23E-03	2.40E-02	1.21E-02	7.56E-03	3.02E-03	2.09E-02	1.53E-02	2.92E-03	4.16E-03	2.72E-02	9.54E-03	8.55E-02	3.60E-02	1.98E-01	8.27E-02	1.56E-02	1.91E-01	8.54E-02	2.47E-02	2.76E-03	7.43E-03	1.73E-03	3.59E-03	2.63E-01	1.18E-01
553417.22	4172171.6	553417.22	4172171.6	1.5	5.33E-04	1.64E-02	2.46E-02	3.71E-03	1.30E-03	1.16E-03	2.32E-02	1.18E-02	7.53E-03	2.91E-03	2.03E-02	1.46E-02	2.76E-03	4.06E-03	2.65E-02	9.26E-03	1.02E-01	3.91E-02	2.11E-01	8.78E-02	1.65E-02	2.03E-01	9.07E-02	2.62E-02	2.61E-03	7.11E-03	1.65E-03	3.39E-03	2.37E-01	1.06E-01
553437.22	4172171.6	553437.22	4172171.6	1.5	5.15E-04	1.56E-02	2.34E-02	3.69E-03	1.23E-03	1.10E-03	2.21E-02	1.12E-02	7.53E-03	2.82E-03	1.93E-02	1.40E-02	2.62E-03	3.98E-03	2.59E-02	9.03E-03	1.29E-01	4.99E-02	2.38E-01	9.79E-02	1.84E-02	2.29E-01	1.01E-01	2.91E-02	2.54E-03	6.80E-03	1.57E-03	3.22E-03	2.15E-01	9.69E-02
553457.22	4172171.6	553457.22	4172171.6	1.5	5.06E-04	1.57E-02	2.36E-02	3.72E-03	1.21E-03	1.08E-03	2.22E-02	1.13E-02	7.72E-03	2.82E-03	1.94E-02	1.36E-02	2.56E-03	4.08E-03	2.65E-02	9.21E-03	1.61E-01	5.98E-02	2.77E-01	1.13E-01	2.13E-02	2.67E-01	1.16E-01	3.35E-02	2.49E-03	6.67E-03	1.54E-03	3.16E-03	2.23E-01	1.01E-01
553477.22	4172171.6	553477.22	4172171.6	1.5	4.90E-04	1.31E-02	1.98E-02	3.68E-03	1.15E-03	1.03E-03	1.86E-02	9.44E-03	7.70E-03	2.74E-03	1.62E-02	1.31E-02	2.44E-03	4.02E-03	2.60E-02	9.04E-03	2.36E-01	8.26E-02	2.56E-01	1.05E-01	1.97E-02	2.46E-01	1.07E-01	3.09E-02	2.39E-03	6.41E-03	1.47E-03	3.01E-03	2.05E-01	9.21E-02
553497.22	4172171.6	553497.22	4172171.6	1.5	4.74E-04	1.08E-02	1.62E-02	3.67E-03	1.08E-03	9.65E-04	1.48E-02	7.49E-03	7.68E-03	2.66E-03	1.31E-02	1.24E-02	2.32E-03	3.98E-03	2.59E-02	8.87E-03	3.68E-01	1.10E-01	1.92E-01	1.03E-01	1.91E-02	2.31E-01	1.01E-01	2.90E-02	2.30E-03	6.19E-03	1.41E-03	2.88E-03	2.13E-01	9.40E-02
553517.22	4172171.6	553517.22	4172171.6	1.5	4.63E-04	8.61E-03	1.29E-02	3.63E-03	1.08E-03	9.64E-04	1.22E-02	6.16E-03	7.77E-03	2.64E-03	1.06E-02	1.21E-02	2.25E-03	4.01E-03	2.58E-02	8.93E-03	3.22E-01	1.06E-01	1.53E-01	6.35E-02	1.20E-02	1.47E-01	6.53E-02	1.89E-02	2.24E-03	5.99E-03	1.36E-03	2.79E-03	1.95E-01	8.72E-02
553537.22	4172171.6	553537.22	4172171.6	1.5	4.49E-04	7.43E-03	1.11E-02	3.59E-03	1.03E-03	9.20E-04	1.05E-02	5.31E-03	7.75E-03	2.58E-03	9.19E-03	1.17E-02	2.16E-03	3.97E-03	2.56E-02	8.82E-03	2.66E-01	7.68E-02	1.16E-01	4.87E-02	9.15E-03	1.11E-01	5.03E-02	1.46E-02	2.10E-03	5.78E-03	1.31E-03	2.67E-03	1.53E-01	6.87E-02
553557.22	4172171.6	553557.22	4172171.6	1.5	4.35E-04	6.64E-03	9.70E-03	3.56E-03	1.01E-03	8.92E-04	9.21E-03	4.65E-03	7.74E-03	2.56E-03	8.01E-03	1.12E-02	2.07E-03	3.95E-03	2.53E-02	8.72E-03	2.11E-01	5.72E-02	1.31E-01	4.82E-02	8.34E-03	3.58E-02	6.72E-03	8.01E-03	2.02E-03	5.58E-03	1.26E-03	2.56E-03	1.14E-01	5.20E-02
553577.22	4172171.6	553577.22	4172171.6	1.5	4.22E-04	5.80E-03	8.67E-03	3.51E-03	9.59E-04	8.58E-04	8.23E-03	4.15E-03	7.70E-03	2.46E-03	7.18E-03	1.08E-02	1.98E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_B	AreaOS_B	AreaOS_B	AreaOS_C	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552217.22	4172211.6	552217.22	4172211.6	1.5	2.66E-03	9.14E-04	1.39E-03	6.83E-03	8.31E-04	7.34E-04	1.30E-03	6.66E-04	1.20E-02	2.81E-03	1.13E-03	2.96E-02	2.60E-03	2.00E-03	1.30E-02	4.49E-03	2.10E-02	9.92E-03	6.31E-03	3.88E-03	7.30E-04	6.00E-03	4.25E-03	1.23E-03	3.17E-03	8.05E-03	1.39E-03	2.39E-03	7.42E-03	4.06E-03
552237.22	4172211.6	552237.22	4172211.6	1.5	2.96E-03	9.51E-04	1.45E-03	6.81E-03	8.52E-04	7.53E-04	1.35E-03	6.93E-04	1.21E-02	2.84E-03	1.18E-03	3.28E-02	2.83E-03	2.06E-03	1.34E-02	4.64E-03	2.18E-02	1.03E-02	6.55E-03	4.03E-03	7.58E-04	6.22E-03	4.42E-03	1.28E-03	3.39E-03	8.60E-03	1.48E-03	2.53E-03	7.78E-03	4.25E-03
552257.22	4172211.6	552257.22	4172211.6	1.5	3.36E-03	9.97E-04	1.52E-03	6.79E-03	8.77E-04	7.75E-04	1.41E-03	7.27E-04	1.21E-02	2.88E-03	1.23E-03	3.71E-02	3.11E-03	2.14E-03	1.39E-02	4.83E-03	2.28E-02	1.08E-02	6.84E-03	4.22E-03	7.94E-04	6.50E-03	4.63E-03	1.34E-03	3.68E-03	9.31E-03	1.59E-03	2.71E-03	8.27E-03	4.49E-03
552277.22	4172211.6	552277.22	4172211.6	1.5	3.99E-03	1.06E-03	1.62E-03	6.84E-03	9.16E-04	8.11E-04	1.51E-03	7.76E-04	1.22E-02	2.96E-03	1.32E-03	4.31E-02	3.53E-03	2.24E-03	1.45E-02	5.05E-03	2.41E-02	1.14E-02	7.34E-03	4.52E-03	8.51E-04	6.98E-03	4.96E-03	1.44E-03	4.14E-03	1.05E-02	1.77E-03	2.99E-03	8.85E-03	4.83E-03
552297.22	4172211.6	552297.22	4172211.6	1.5	4.89E-03	1.15E-03	1.75E-03	6.97E-03	9.69E-04	8.58E-04	1.63E-03	8.39E-04	1.24E-02	3.06E-03	1.43E-03	5.16E-02	4.09E-03	2.36E-03	1.53E-02	5.34E-03	2.57E-02	1.22E-02	8.08E-03	4.95E-03	9.31E-04	7.69E-03	5.42E-03	1.57E-03	4.77E-03	1.20E-02	2.01E-03	3.36E-03	9.60E-03	5.23E-03
552317.22	4172211.6	552317.22	4172211.6	1.5	6.36E-03	1.27E-03	1.94E-03	7.32E-03	1.05E-03	9.32E-04	1.81E-03	9.29E-04	1.29E-02	3.23E-03	1.58E-03	6.48E-02	4.95E-03	2.51E-03	1.64E-02	5.71E-03	2.78E-02	1.34E-02	9.23E-03	5.60E-03	1.05E-03	8.78E-03	6.13E-03	1.77E-03	5.69E-03	1.43E-02	2.36E-03	3.91E-03	1.06E-02	5.78E-03
552337.22	4172211.6	552337.22	4172211.6	1.5	1.05E-02	1.50E-03	2.42E-03	8.00E-03	1.24E-03	1.10E-03	2.24E-03	1.15E-03	1.37E-02	3.46E-03	1.82E-03	8.13E-02	6.06E-03	2.75E-03	1.81E-02	6.19E-03	3.06E-02	1.51E-02	1.06E-02	6.32E-03	1.21E-03	1.00E-02	7.00E-03	2.29E-03	7.97E-03	2.00E-02	3.22E-03	4.53E-03	1.27E-02	6.48E-03
552357.22	4172211.6	552357.22	4172211.6	1.5	1.28E-02	1.66E-03	2.52E-03	8.53E-03	1.32E-03	1.17E-03	2.55E-03	1.21E-03	1.45E-02	3.78E-03	2.05E-03	1.23E-01	8.05E-03	3.02E-03	2.08E-02	6.94E-03	3.46E-02	1.68E-02	1.26E-02	7.50E-03	1.41E-03	1.20E-02	8.20E-03	2.38E-03	8.52E-03	2.61E-02	3.44E-03	5.57E-03	1.35E-02	7.37E-03
552377.22	4172211.6	552377.22	4172211.6	1.5	1.99E-02	1.89E-03	2.88E-03	9.05E-03	1.48E-03	1.32E-03	2.68E-03	1.38E-03	1.56E-02	4.18E-03	2.34E-03	1.87E-01	1.06E-02	3.31E-03	2.18E-02	7.68E-03	3.90E-02	1.91E-02	1.39E-02	8.43E-03	1.59E-03	1.33E-02	9.23E-03	2.67E-03	1.05E-02	2.64E-02	4.21E-03	6.74E-03	1.56E-02	8.55E-03
552397.22	4172211.6	552397.22	4172211.6	1.5	1.99E-02	1.93E-03	3.04E-03	9.72E-03	1.58E-03	1.41E-03	2.68E-03	1.53E-03	1.68E-02	4.58E-03	2.63E-03	2.90E-01	1.78E-02	3.83E-03	2.41E-02	8.58E-03	4.40E-02	2.18E-02	1.58E-02	9.47E-03	1.78E-03	1.47E-02	1.02E-02	2.96E-03	1.19E-02	3.23E-02	5.12E-03	8.15E-03	1.88E-02	1.02E-02
552417.22	4172211.6	552417.22	4172211.6	1.5	1.75E-02	2.27E-03	3.45E-03	9.17E-03	1.75E-03	1.56E-03	3.21E-03	1.65E-03	1.65E-02	4.76E-03	2.81E-03	3.19E-01	1.83E-02	3.80E-03	2.52E-02	8.93E-03	4.65E-02	2.30E-02	1.55E-02	9.73E-03	1.83E-03	1.47E-02	1.07E-02	3.03E-03	1.41E-02	3.52E-02	5.56E-03	8.82E-03	2.00E-02	1.09E-02
552437.22	4172211.6	552437.22	4172211.6	1.5	1.88E-02	2.40E-03	3.66E-03	8.94E-03	1.83E-03	1.63E-03	3.40E-03	1.75E-03	1.62E-02	4.84E-03	2.97E-03	3.46E-01	1.92E-02	3.99E-03	2.65E-02	9.40E-03	4.91E-02	2.44E-02	1.61E-02	1.02E-02	1.92E-03	1.52E-02	1.12E-02	3.26E-03	1.54E-02	3.84E-02	6.05E-03	9.57E-03	2.18E-02	1.18E-02
552457.22	4172211.6	552457.22	4172211.6	1.5	1.75E-02	2.53E-03	3.85E-03	8.66E-03	1.90E-03	1.70E-03	3.59E-03	1.85E-03	1.58E-02	4.88E-03	3.14E-03	3.48E-01	2.00E-02	4.17E-03	2.77E-02	9.86E-03	5.16E-02	2.57E-02	1.67E-02	1.07E-02	2.02E-03	1.59E-02	1.18E-02	3.42E-03	1.65E-02	4.13E-02	6.48E-03	1.02E-02	2.34E-02	1.27E-02
552477.22	4172211.6	552477.22	4172211.6	1.5	1.31E-02	2.73E-03	4.17E-03	8.26E-03	2.06E-03	1.84E-03	3.89E-03	1.99E-03	1.54E-02	4.93E-03	3.34E-03	3.77E-01	2.17E-02	4.39E-03	2.90E-02	1.03E-02	5.42E-02	2.70E-02	1.74E-02	1.11E-02	2.12E-03	1.66E-02	1.24E-02	3.58E-03	1.77E-02	4.34E-02	6.81E-03	1.07E-02	2.46E-02	1.33E-02
552497.22	4172211.6	552497.22	4172211.6	1.5	1.05E-02	2.93E-03	4.47E-03	8.26E-03	2.17E-03	1.94E-03	4.15E-03	2.14E-03	1.54E-02	5.22E-03	3.63E-03	4.68E-01	2.18E-02	4.69E-03	3.14E-02	1.12E-02	5.92E-02	2.99E-02	1.82E-02	1.21E-02	2.27E-03	1.72E-02	1.33E-02	3.87E-03	1.92E-02	4.80E-02	7.57E-03	1.20E-02	2.89E-02	1.56E-02
552517.22	4172211.6	552517.22	4172211.6	1.5	8.76E-03	3.14E-03	4.79E-03	8.05E-03	2.31E-03	2.07E-03	4.45E-03	2.29E-03	1.49E-02	5.34E-03	3.89E-03	4.56E-01	2.21E-02	4.94E-03	3.32E-02	1.19E-02	6.28E-02	3.19E-02	1.91E-02	1.28E-02	2.41E-03	1.81E-02	1.42E-02	4.11E-03	2.01E-02	5.04E-02	7.98E-03	1.27E-02	3.45E-02	1.71E-02
552537.22	4172211.6	552537.22	4172211.6	1.5	7.37E-03	3.38E-03	5.16E-03	7.91E-03	2.49E-03	2.23E-03	4.80E-03	2.47E-03	1.44E-02	5.45E-03	4.19E-03	4.64E-01	2.26E-02	5.23E-03	3.52E-02	1.26E-02	6.68E-02	3.40E-02	2.01E-02	1.35E-02	2.58E-03	1.90E-02	1.52E-02	4.41E-03	2.10E-02	5.27E-02	8.40E-03	1.35E-02	3.55E-02	1.90E-02
552557.22	4172211.6	552557.22	4172211.6	1.5	6.32E-03	3.66E-03	5.60E-03	7.84E-03	2.70E-03	2.42E-03	5.20E-03	2.68E-03	1.40E-02	5.57E-03	4.54E-03	4.72E-01	2.31E-02	5.55E-03	3.75E-02	1.35E-02	7.10E-02	3.61E-02	2.12E-02	1.48E-02	2.78E-03	2.00E-02	1.64E-02	4.76E-03	2.18E-02	5.48E-02	8.81E-03	1.43E-02	3.69E-02	2.13E-02
552577.22	4172211.6	552577.22	4172211.6	1.5	5.51E-03	4.00E-03	6.12E-03	7.89E-03	2.98E-03	2.67E-03	5.67E-03	2.93E-03	1.36E-02	6.10E-03	4.96E-03	4.75E-01	2.35E-02	5.91E-03	4.02E-02	1.45E-02	7.55E-02	3.98E-02	2.25E-02	1.60E-02	3.02E-03	2.12E-02	1.78E-02	5.17E-03	2.25E-02	5.65E-02	9.22E-03	1.51E-02	4.53E-02	2.41E-02
552597.22	4172211.6	552597.22	4172211.6	1.5	4.87E-03	4.40E-03	6.74E-03	8.05E-03	3.33E-03	2.99E-03	6.24E-03	3.23E-03	1.32E-02	6.53E-03	5.45E-03	4.71E-01	2.40E-02	6.31E-03	4.32E-02	1.57E-02	8.01E-02	4.32E-02	2.40E-02	1.76E-02	3.31E-03	2.26E-02	1.96E-02	5.68E-03	2.30E-02	5.80E-02	9.62E-03	1.60E-02	5.22E-02	2.77E-02
552617.22	4172211.6	552617.22	4172211.6	1.5	4.33E-03	4.80E-03	7.51E-03	8.03E-03	3.71E-03	3.33E-03	6.96E-03	3.60E-03	1.28E-02	6.94E-03	5.97E-03	4.66E-01	2.45E-02	6.77E-03	4.64E-02	1.72E-02	8.49E-02	4.67E-02	2.58E-02	1.92E-02	3.64E-03	2.41E-02	2.15E-02	6.22E-03	2.38E-02	5.98E-02	1.03E-02	1.70E-02	6.12E-02	3.15E-02
552637.22	4172211.6	552637.22	4172211.6	1.5	3.89E-03	5.55E-03	8.53E-03	8.94E-03	4.44E-03	3.99E-03	7.88E-03	4.08E-03	1.30E-02	8.02E-03	6.89E-03	4.69E-01	2.53E-02	7.27E-03	5.08E-02	1.87E-02	9.02E-02	5.24E-02	2.81E-02	2.12E-02	4.17E-03	2.64E-02	2.48E-02	7.20E-03	2.35E-02	5.99E-02	1.05E-02	1.84E-02	7.34E-02	3.88E-02
552657.22	4172211.6	552657.22	4172211.6	1.5	3.53E-03	6.44E-03	9.91E-03	9.82E-03	5.37E-03	4.83E-03	9.14E-03	4.75E-03	1.33E-02	9.33E-03	7.99E-03	4.60E-01	2.62E-02	7.80E-03	5.55E-02	2.07E-02	9.63E-02	5.92E-02	3.11E-02	2.57E-02	4.85E-03	2.92E-02	2.90E-02	8.42E-03	2.35E-02	6.04E-02	1.12E-02	2.01E-02	9.05E-02	4.77E-02
552677.22	4172211.6	552677.22	4172211.6	1.5	3.24E-03	7.74E-03	1.19E-02	1.10E-02	6.11E-03	5.50E-03	1.10E-02	5.71E-03	1.41E-02	1.14E-02	9.59E-03	4.43E-01	2.77E-02	8.37E-03	6.13E-02	2.34E-02	1.03E-01	6.90E-02	3.51E-02	3.11E-02	5.87E-03	3.31E-02	3.52E-02	1.02E-02	2.34E-02	6.08E-02	1.20E-02	2.18E-02	1.08E-01	5.67E-02
552697.22	4172211.6	552697.22	4172211.6	1.5	3.00E-03	9.72E-03	1.50E-02	1.06E-02	9.06E-03	8.16E-03	1.38E-02	7.19E-03	1.56E-02	1.47E-02	1.21E-02	4.08E-01	3.01E-02	8.96E-03	6.85E-02	2.69E-02	1.16E-01	8.38E-02	4.16E-02	3.95E-02	7.45E-03	3.88E-02	4.50E-02	1.31E-02	2.32E-02	6.16E-02	1.35E-02	2.70E-02	1.56E-01	7.30E-02
552717.22	4172211.6	552717.22	4172211.6	1.5	2.79E-03	1.13E-02	1.74E-02	1.53E-02	1.08E-02	9.71E-03	1.60E-02	8.35E-03	1.68E-02	1.72E-02	1.40E-02	3.46E-01	3.08E-02	9.46E-03	7.43E-02	2.97E-02	1.19E-01	9.43E-02	4.67E-02	4.60E-02	8.67E-03	4.35E-02	5.25E-02	1.52E-02	2.25E-02	6.08E-02	1.44E-02	3.00E-02	2.31E-01	1.17E-01
552737.22	4172211.6	552737.22	4172211.6	1.5	2.58E-03	1.31E-02	2.02E-02	1.23E-02	1.29E-02	1.16E-02	1.86E-02	9.70E-03	1.81E-02	1.97E-02	1.61E-02	2.97E-01	3.15E-02	9.96E-03	7.99E-02	3.25E-02	1.22E-01	1.05E-01	5.17E-02	5.04E-02	9.48E-03	4.81E-02	5.98E-02	1.73E-02	2.16E-02	6.01E-02	1.55E-02	3.31E-02	3.07E-01	1.61E-01
552757.22	4172211.6	552757.22	4172211.6	1.5	2.43E-03	1.50E-02	2.31E-02	1.70E-02	1.43E-02	9.96E-03	8.97E-03	1.57E-02	1.87E-02	2.26E-02	1.85E-02	2.56E-01	3.23E-02	1.06E-02	8.56E-02	3.53E-02	1.25E-01	1.19E-01	5.68E-02	5.48E-02	1.07E-02	5.31E-02	6.72E-02	1.94E-02	2.09E-02	5.93E-02	1.67E-02	3.63E-02	3.84E-01	2.02E-01
552777.22	4172211.6	552777.22	4172211.6	1.5	2.26E-03	1.74E-02	1.50E-02	1.21E-02	7.96E-03	7.17E-03	1.38E-02	7.18E-03	1.39E-02	1.29E-02	1.21E-02	1.30E-01	2.00E-02	1.03E-02	7.52E-02	2.85E-02	9.26E-02	7.13E-02	4.40E-02	3.77E-02	7.11E-03	4.13E-02	4.26E-02	1.46E-02	1.69E-02	4.56E-02	1.07E-02	2.22E-02	4.52E-01	2.09E-01
552797.22	4172211.6	552797.22	4172211.6	1.5	2.12E-03	9.47E-03	1.45E-02	1.12E-02	7.14E-03	6.43E-03	1.34E-02	6.99E-03	1.30E-02	1.17E-02	1.17E-02	1.01E-01	1.76E-02	1.05E-02	7.51E-02	2.80E-02	8.38E-02	6.41E-02	4.37E-02	3.54E-02	6.68E-03	4.11E-02	3.99E-02	1.16E-02	1.53E-02	4.12E-02	9.63E-03	2.00E-02	4.61E-01	2.12E-01
552817.22	4172211.6	552817.22	4172211.6	1.5	2.00E-03	9.85E-03	1.50E-02	1.10E-02	7.05E-03	6.27E-03	1.44E-02	7.22E-03	1.28E-02	1.24E-02	1.22E-02	9.65E-02	1.67E-02	1.09E-02	7.61E-02	2.83E-02	7.84E-02	6.45E-02	4.39E-02	3.56E-02	6.68E-03	4.15E-02	3.98E-02	1.14E-02	1.41E-02	3.81E-02	9.12E-03	1.91E-02	4.85E-01	2.17E-01
552837.22	4172211.6	552837.22	4172211.6	1.5	1.90E-03	1.07E-02	1.64E-02	1.12E-02	7.20E-03	6.48E-03	1.52E-02	7.83E-03	1.28E-02	1.17E-02	1.33E-02	8.70E-02	1.65E-02	1.09E-02	7.70E-02	2.87E-02	7.56E-02	6.16E-02	4.73E-02	3.71E-02	6.99E-03	4.46E-02	4.16E-02	1.21E-02	1.31E-02	3.59E-02	8.95E-03	1.91E-02	4.76E-01	2.20E-01
552857.22	4172211.6	552857.22	4172211.6	1.5	1.81E-03	1.23E-02	1.88E-02	1.20E-02	7.96E-03	7.17E-03	1.74E-02	8.99E-03	1.39E-02	1.52E-02	1.52E-02	8.10E-02	1.74E-02	1.09E-02	7.87E-02	2.97E-02	7.65E-02	6.58E-02	5.11E-02	4.06E-02	7.65E-03	4.81E-02	4.56E-02	1.32E-02	1.25E-02	3.47E-02	9.24E-03	2.03E-02	4.84E-01	2.25E-01
552877.22	4172211.6	552877.22	4172211.6	1.5	1.73E-03	1.49E-02	2.28E-02	1.32E-02	9.05E-03	8.51E-03	2.12E-02	1.08E-02	1.51E-02	1.85E-02	1.78E-02	7.91E-02	1.87E-02	1.12E-02	8.14E-02	3.13E-02	8.15E-02	7.04E-02	5.58E-02	4.51E-02	8.67E-03	5.34E-02	5.04E-02	1.48E-02	1.26E-02	3.56E-02	9.47E-03	2.09E-02	4.92E-01	2.31E-01
552897.22	4172211.6	552897.22	4172211.6	1.5	1.67E-03	1.94E-02	2.96E-02	1.64E-02	1.22E-02	1.10E-02	2.75E-02	1.42E-02	1.66E-02	1.91E-02	2.40E-02	7.84E-02	2.42E-02	1.11E-02	8.67E-02	3.45E-02	9.28E-02	6.57E-02	5.73E-02	5.08E-02	6.16E-02	4.60E-02	4.98E-02	1.88E-02	1.24E-02	3.67E-02	1.20E-02	2.83E-02	5.31E-01	2.51E-01
552917.22	4172211.6	552917.22	4172211.6	1.5	1.57E-03	2.09E-02	3.18E-02	1.93E-02	9.92E-03	9.03E-03	2.96E-02	1.52E-02	1.47E-02	1.58E-02	2.58E-02	6.94E-02	2.00E-02	1.10E-02	8.23E-02	3.19E-02	8.10E-02	7.71E-02	6.33E-02	5.05E-02	9.52E-03	5.95E-02	5.68E-02	1.65E-02	1.10E-02	3.22E-02	1.01E-02	2.34E-02	5.67E-01	2.62E-01
552937.22	4172211.6	552937.22	4172211.6	1.5	1.51E-03	2.37E-02	3.61E-02	1.55E-02	1.15E-02	1.03E-02	3.36E-02	1.73E-02	1.59E-02	1.80E-02	2.93E-02	6.85E-02	2.25E-02	1.08E-02	8.38E-02	3.32E-02	8.09E-02	8.69E-02	7.00E-02	5.72E-02	1.08E-02	6.58E-02	6.44E-02	1.87E-02	1.09E-02	3.28E-02	1.10E-02	2.63E-02	5.37E-01	2.52E-01
552957.22	4172211.6	552957.22	4172211.6	1.5	1.44E-03	2.52E-02	3.84E-02	1.17E-02	1.05E-02	9.39E-03	3.58E-02	1.84E-02	1.32E-02	1.91E-02	3.12E-02	6.58E-02	2.21E-02	1.08E-02	8.62E-02	3.35E-02	8.73E-02	9.34E-02	7.39E-02	6.32E-02	1.19E-02	7.27E-02	6.87E-02	1.99E-02	1.05E-02	3.20E-02	1.19E-02	2.65E-02	5.08E-01	2.26E-01
552977.22	4172211.6	552977.22	4172211.6	1.5	1.38E-03	2.71E-02	4.14E-02	1.51E-02	1.22E-02	1.01E-02	3.85E-02	1.98E-02	1.57E-02	1.77E-02	3.36E-02	6.21E-02	2.17E-02	1.08E-02	8.52E-02	3.30E-02	8.45E-02	8.49E-02	7.62E-02	5.91E-02	1.12E-02	7.18E-02	6.62E-02	1.92E-02	9.96E-03	3.03E-02	1.06E-02	2.54E-02	6.08E-01	2.82E-01
552997.22	4172211.6	552997.22	4172211.6	1.5	1.32E-03	2.88E-02	4.38E-02	1.56E-02	1.27E-02	1.05E-02	4.08E-02	2.10E-02	1.61E-02	1.84E-02	3.56E-02	6.05E-02	2.24E-02	1.08E-02	8.42E-02	3.34E-02	8.63E-02	8.78E-02	8.07E-02	6.21E-02	1.17E-02	7.60E-02	6.95E-02	2.02E-02	9.72E-03	3.00E-02	1.08E-02	2.62E-02	6.32E-01	2.93E-01
553017.22	4172211.6	553017.22	4172211.6	1.5	1.28E-03	3.04E-02	4.62E-02	1.60E-02	1.31E-02	1.08E-02	4.32E-02	2.24E-02	1.65E-02	1.91E-02	3.81E-02	5.97E-02	2.31E-02	1.08E-02	8.62E-02	3.38E-02	8.82E-02	9.24E-02	8.53E-02	6.51E-02	1.22E-02	7.98E-02	7.29E-02	2.12E-02	9.48E-03	2.98E-02	1.10E-02	2.71E-02	6.56E-01	3.04E-01
553037.22	4172211.6	553037.22	4172211.6	1.5	1.22E-03	3.06E-02	4.67E-02	1.65E-02	1.27E-02	1.14E-02	4.34E-02	2.23E-02	1.73E-02	1.99E-02	3.79E-02	5.84E-02	2.39E-02	1.08E-02	8.55E-02	3.44E-02	9.08E-02	9.43E-02	8.92E-02	6.80E-02	1.28E-02	8.41E-02	7.62E-02	2.21E-02	9.36E-03	2.96E-02	1.13E-02	2.79E-02	6.43E-01	2.98E-01
553057.22	4172211.6	553057.22	4172211.6	1.5	1.17E-03	2.85E-02	4.34E-02	1.64E-02	1.26E-02	1.13E-02	4.03E-02	2.08E-02	1.70E-02	1.98E-02	3.52E-02	5.64E-02	2.36E-02	1.05E-02	8.40E-02	3.38E-02	9.04E-02	9.38E-02	9.02E-02	6.82E-02	1.29E-02	8.51E-02	7.63E-02	2.21E-02	9.01E-03	2.87E-02	1.12E-02	2.76E-02	5.52E-01	2.59E-01
553077.22	4172211.6	553077.22	4172211.6	1.5	1.14E-03	3.27E-02	5.00E-02	1.81E-02	1.42E-02	1.28E-02	4.64E-02	2.39E-02	1.83E-02	2.21E-02	4.05E-02	5.77E-02	2.63E-02	1.05E-02	8.62E-02	3.54E-02	9.44E-02	1.05E-01	9.84E-02	7.56E-02	1.43E-02	9.27E-02	8.47E-02	2.46E-02	9.25E-03	3.02E-02	1.23E-02	3.07E-02	6.51E-01	3.04E-01
553097.22	4172211.6	553097.22	4172211.6	1.5	1.08E-03	3.85E-02	5.88E-02	1.98E-02	1.55E-02	1.40E-02	5.45E-02	2.81E-02	1.97E-02	2.38E-02	4.76E-02	5.91E-02	2.89E-02	1.05E-02	8.82E-02	3.68E-02	9.85E-02	1.17E-01	1.08E-01	8.32E-02	1.58E-02	1.02E-01	9.32E-02	2.71E-02	9.56E-03	2.98E-02	1.31E-02	2.79E-02	6.36E-01	2.96E-01
553117.22	4172211.6	553117.22	4172211.6	1.5	1.02E-03	3.92E-02	4.43E-02	1.33E-02	9.81E-03	8.84E-03	4.13E-02	2.12E-02	1.48E-02	1.57E-02	3.61E-02	4.56E-02	1.85E-02	9.79E-03	7.49E-02	2.95E-02	7.93E-02	7.61E-02	9.45E-02	6.29E-02	1.18E-02	8.96E-02	6.95E-02	2.01E-02	7.33E-03	2.32E-02	8.79E-03	2.16E-02	5.99E-01	2.76E-01
553137.22	4172211.6	553137.22	4172211.6	1.5	9.60E-04	2.68E-02	4.05E-02	1.12E-02	7.91E-03	7.12E-03	3.79E-02	1.94E-02	1.33E-02	1.28E-02	3.31E-02	4.03E-02	1.50E-02	9.36E-03	6.93E-02	2.66E-02	7.13E-02	6.38E-02	9.35E-02	5.76E-02	1.08E-02	8.89E-02	6.31E-02	1.83E-02	6.49E-03	2.01E-02	7.26E-03	1.76E-02	5.28E-01	2.43E-01
553157.22	4172211.6	553157.22	4172211.6	1.5	8.94E-04	2.42E-02	3.66E-02	8.44E-03	7.37E-03	6.48E-03	3.45E-02	1.75E-02	1.12E-02	9.12E-03	3.01E-02	3.38E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029			
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553777.22	4172231.6	553777.22	4172231.6	1.5	3.08E-04	2.38E-03	3.56E-03	3.49E-03	7.15E-04	6.37E-04	3.37E-03	1.71E-03	7.62E-03	2.06E-03	2.94E-03	7.25E-03	1.34E-03	4.49E-03	2.81E-02	9.45E-03	3.59E-02	1.53E-02	2.27E-02	1.06E-02	1.99E-03	2.17E-02	1.12E-02	3.24E-03	1.32E-03	3.54E-03	8.07E-04	1.65E-03	3.41E-02	1.61E-02
553797.22	4172231.6	553797.22	4172231.6	1.5	3.00E-04	2.24E-03	3.36E-03	3.50E-03	7.01E-04	6.24E-04	3.18E-03	1.61E-03	7.49E-03	2.02E-03	2.77E-03	7.02E-03	1.30E-03	4.43E-03	2.77E-02	9.31E-03	3.41E-02	1.46E-02	2.14E-02	1.00E-02	1.89E-03	2.05E-02	1.06E-02	3.08E-03	1.29E-03	3.45E-03	7.84E-04	1.60E-03	3.16E-02	1.49E-02
553817.22	4172231.6	553817.22	4172231.6	1.5	2.92E-04	2.11E-03	3.17E-03	3.52E-03	6.86E-04	6.11E-04	3.00E-03	1.52E-03	7.36E-03	1.97E-03	2.61E-03	6.79E-03	1.26E-03	4.36E-03	2.73E-02	9.15E-03	3.25E-02	1.40E-02	2.02E-02	9.53E-03	1.79E-03	1.94E-02	1.01E-02	2.92E-03	1.26E-03	3.36E-03	7.63E-04	1.56E-03	2.94E-02	1.39E-02
553837.22	4172231.6	553837.22	4172231.6	1.5	2.84E-04	2.00E-03	3.00E-03	3.54E-03	6.73E-04	5.99E-04	2.83E-03	1.44E-03	7.22E-03	1.93E-03	2.47E-03	6.58E-03	1.22E-03	4.29E-03	2.68E-02	8.99E-03	3.10E-02	1.34E-02	1.92E-02	9.05E-03	1.70E-03	1.84E-02	9.60E-03	2.78E-03	1.22E-03	3.27E-03	7.42E-04	1.51E-03	2.74E-02	1.30E-02
553857.22	4172231.6	553857.22	4172231.6	1.5	2.77E-04	1.89E-03	2.84E-03	3.57E-03	6.60E-04	5.87E-04	2.69E-03	1.36E-03	7.08E-03	1.89E-03	2.34E-03	6.37E-03	1.19E-03	4.21E-03	2.63E-02	8.82E-03	2.97E-02	1.28E-02	1.82E-02	8.62E-03	1.62E-03	1.74E-02	9.15E-03	2.65E-03	1.19E-03	3.19E-03	7.22E-04	1.47E-03	2.56E-02	1.21E-02
553877.22	4172231.6	553877.22	4172231.6	1.5	2.70E-04	1.80E-03	2.70E-03	3.60E-03	6.48E-04	5.76E-04	2.55E-03	1.29E-03	6.94E-03	1.84E-03	2.22E-03	6.18E-03	1.16E-03	4.13E-03	2.58E-02	8.65E-03	2.85E-02	1.24E-02	1.73E-02	8.22E-03	1.54E-03	1.66E-02	8.73E-03	2.53E-03	1.16E-03	3.11E-03	7.04E-04	1.43E-03	2.39E-02	1.14E-02
553897.22	4172231.6	553897.22	4172231.6	1.5	2.64E-04	1.71E-03	2.57E-03	3.62E-03	6.35E-04	5.64E-04	2.42E-03	1.22E-03	6.80E-03	1.80E-03	2.11E-03	6.00E-03	1.12E-03	4.06E-03	2.53E-02	8.48E-03	2.73E-02	1.19E-02	1.64E-02	7.82E-03	1.47E-03	1.58E-02	8.34E-03	2.41E-03	1.14E-03	3.03E-03	6.86E-04	1.40E-03	2.22E-02	1.07E-02
553917.22	4172231.6	553917.22	4172231.6	1.5	2.57E-04	1.63E-03	2.45E-03	3.67E-03	6.26E-04	5.56E-04	2.31E-03	1.17E-03	6.66E-03	1.76E-03	2.02E-03	5.82E-03	1.09E-03	3.97E-03	2.48E-02	8.31E-03	2.61E-02	1.15E-02	1.57E-02	7.51E-03	1.41E-03	1.51E-02	7.98E-03	2.31E-03	1.11E-03	2.96E-03	6.69E-04	1.36E-03	2.11E-02	1.01E-02
553937.22	4172231.6	553937.22	4172231.6	1.5	1.05E-03	5.90E-04	8.97E-04	6.60E-03	6.45E-04	5.66E-04	8.37E-04	4.30E-04	1.05E-02	2.28E-03	7.31E-04	1.12E-02	1.22E-03	1.41E-03	9.10E-03	3.14E-03	1.41E-02	6.64E-03	4.24E-03	2.58E-03	4.86E-04	4.04E-03	2.83E-03	8.21E-04	1.60E-03	4.09E-03	7.53E-04	1.35E-03	4.30E-03	2.41E-03
553957.22	4172231.6	553957.22	4172231.6	1.5	1.13E-03	6.39E-04	2.73E-03	6.57E-03	6.58E-04	5.78E-04	4.42E-04	1.05E-03	2.13E-03	3.03E-03	3.17E-03	1.20E-02	1.28E-03	1.44E-03	9.32E-03	3.22E-03	1.45E-02	6.82E-03	4.34E-03	2.65E-03	4.98E-04	4.13E-03	3.90E-03	8.41E-04	1.66E-03	4.26E-03	7.81E-04	1.40E-03	4.44E-03	2.49E-03
553977.22	4172231.6	553977.22	4172231.6	1.5	1.22E-03	6.26E-04	9.53E-04	6.73E-03	6.71E-04	5.89E-04	4.58E-04	4.56E-04	1.12E-02	2.41E-03	7.76E-04	1.28E-02	1.35E-03	1.48E-03	9.56E-03	3.30E-03	1.50E-02	7.04E-03	4.47E-03	2.73E-03	5.13E-04	4.25E-03	2.99E-03	8.66E-04	1.73E-03	4.44E-03	8.12E-04	1.45E-03	4.61E-03	2.58E-03
553997.22	4172231.6	553997.22	4172231.6	1.5	1.32E-03	6.48E-04	9.86E-04	6.80E-03	6.86E-04	6.03E-04	9.20E-04	4.72E-04	1.15E-02	2.49E-03	8.03E-04	1.39E-02	1.44E-03	1.53E-03	9.88E-03	3.41E-03	1.55E-02	7.28E-03	4.61E-03	2.82E-03	5.30E-04	4.39E-03	3.09E-03	8.94E-04	1.82E-03	4.65E-03	8.47E-04	1.51E-03	4.79E-03	2.67E-03
554057.22	4172231.6	554057.22	4172231.6	1.5	1.43E-03	6.73E-04	1.02E-03	6.87E-03	7.02E-04	6.17E-04	9.55E-04	4.91E-04	1.18E-02	2.56E-03	8.34E-04	1.51E-02	1.53E-03	1.58E-03	1.02E-02	3.53E-03	1.60E-02	7.54E-03	4.76E-03	2.91E-03	5.48E-04	4.53E-03	3.19E-03	9.25E-04	1.90E-03	4.87E-03	8.85E-04	1.58E-03	5.03E-03	2.81E-03
554077.22	4172231.6	554077.22	4172231.6	1.5	1.57E-03	7.04E-04	1.06E-03	6.93E-03	7.19E-04	6.31E-04	9.84E-04	5.10E-04	1.21E-02	2.64E-03	8.67E-04	1.64E-02	1.63E-03	1.64E-03	1.06E-02	3.66E-03	1.66E-02	7.80E-03	4.91E-03	3.01E-03	5.66E-04	4.68E-03	3.29E-03	9.58E-04	2.01E-03	5.14E-03	9.31E-04	1.65E-03	5.27E-03	2.95E-03
554097.22	4172231.6	554097.22	4172231.6	1.5	1.76E-03	7.36E-04	1.12E-03	7.06E-03	7.46E-04	6.57E-04	1.04E-03	5.36E-04	1.26E-02	2.75E-03	9.12E-04	1.83E-02	1.78E-03	1.71E-03	1.10E-02	3.81E-03	1.75E-02	8.21E-03	5.17E-03	3.17E-03	5.96E-04	4.92E-03	3.48E-03	1.01E-03	2.18E-03	5.57E-03	1.00E-03	1.77E-03	5.57E-03	3.09E-03
554117.22	4172231.6	554117.22	4172231.6	1.5	1.99E-03	7.82E-04	1.19E-03	7.27E-03	7.80E-04	6.87E-04	1.11E-03	5.70E-04	1.31E-02	2.88E-03	9.68E-04	2.06E-02	1.95E-03	1.78E-03	1.15E-02	3.99E-03	1.84E-02	8.66E-03	5.48E-03	3.36E-03	6.32E-04	5.22E-03	3.69E-03	1.07E-03	2.40E-03	6.11E-03	1.09E-03	1.91E-03	5.90E-03	3.32E-03
554137.22	4172231.6	554137.22	4172231.6	1.5	2.17E-03	8.09E-04	1.24E-03	7.33E-03	7.98E-04	7.03E-04	1.15E-03	5.89E-04	1.32E-02	2.97E-03	1.00E-03	2.24E-02	2.08E-03	1.83E-03	1.19E-02	4.11E-03	1.90E-02	8.95E-03	5.64E-03	3.46E-03	6.51E-04	5.36E-03	3.80E-03	1.10E-03	2.52E-03	6.43E-03	1.14E-03	2.00E-03	6.25E-03	3.46E-03
554157.22	4172231.6	554157.22	4172231.6	1.5	2.27E-03	8.17E-04	1.24E-03	7.21E-03	7.99E-04	7.04E-04	1.16E-03	5.96E-04	1.31E-02	2.92E-03	1.01E-03	2.37E-02	2.17E-03	1.86E-03	1.20E-02	4.17E-03	1.94E-02	9.11E-03	5.64E-03	3.48E-03	6.55E-04	5.37E-03	3.82E-03	1.11E-03	2.56E-03	6.51E-03	1.15E-03	2.02E-03	6.32E-03	3.50E-03
554177.22	4172231.6	554177.22	4172231.6	1.5	2.40E-03	8.33E-04	1.27E-03	7.16E-03	8.05E-04	7.10E-04	1.18E-03	6.07E-04	1.30E-02	2.92E-03	1.03E-03	2.54E-02	2.29E-03	1.89E-03	1.23E-02	4.24E-03	1.98E-02	9.31E-03	5.72E-03	3.53E-03	6.64E-04	5.43E-03	3.88E-03	1.12E-03	2.61E-03	6.60E-03	1.18E-03	2.06E-03	6.47E-03	3.58E-03
554197.22	4172231.6	554197.22	4172231.6	1.5	2.66E-03	8.72E-04	1.33E-03	7.18E-03	8.28E-04	7.31E-04	1.24E-03	6.36E-04	1.32E-02	2.97E-03	1.08E-03	2.83E-02	2.49E-03	1.96E-03	1.27E-02	4.40E-03	2.07E-02	9.73E-03	5.95E-03	3.68E-03	6.93E-04	5.66E-03	4.04E-03	1.17E-03	2.79E-03	7.11E-03	1.25E-03	2.19E-03	6.83E-03	3.77E-03
554217.22	4172231.6	554217.22	4172231.6	1.5	2.98E-03	9.18E-04	1.39E-03	7.27E-03	8.54E-04	7.54E-04	1.30E-03	6.66E-04	1.35E-02	3.03E-03	1.13E-03	3.17E-02	2.75E-03	2.04E-03	1.32E-02	4.57E-03	2.16E-02	1.02E-02	6.22E-03	3.84E-03	7.24E-04	5.91E-03	4.22E-03	1.23E-03	3.00E-03	7.52E-03	1.33E-03	2.32E-03	7.23E-03	3.98E-03
554237.22	4172231.6	554237.22	4172231.6	1.5	3.39E-03	9.57E-04	1.46E-03	7.24E-03	8.79E-04	7.76E-04	1.36E-03	6.98E-04	1.34E-02	3.08E-03	1.19E-03	3.57E-02	3.01E-03	2.12E-03	1.37E-02	4.75E-03	2.26E-02	1.06E-02	6.67E-03	4.02E-03	7.56E-04	6.15E-03	4.41E-03	1.28E-03	3.22E-03	7.91E-03	1.43E-03	2.47E-03	7.64E-03	4.20E-03
554257.22	4172231.6	554257.22	4172231.6	1.5	3.94E-03	1.01E-03	1.54E-03	7.25E-03	9.09E-04	8.03E-04	1.43E-03	7.37E-04	1.35E-02	3.14E-03	1.25E-03	4.10E-02	3.36E-03	2.19E-03	1.42E-02	4.94E-03	2.37E-02	1.12E-02	6.85E-03	4.25E-03	8.00E-04	6.52E-03	4.67E-03	1.35E-03	3.52E-03	8.92E-03	1.55E-03	2.66E-03	8.31E-03	4.46E-03
554277.22	4172231.6	554277.22	4172231.6	1.5	4.78E-03	1.08E-03	1.65E-03	7.34E-03	9.39E-04	8.44E-04	1.54E-03	7.90E-04	1.37E-02	3.24E-03	1.34E-03	4.86E-02	3.87E-03	2.30E-03	1.50E-02	5.20E-03	2.51E-02	1.19E-02	7.08E-03	4.49E-03	8.62E-04	6.94E-03	5.03E-03	1.46E-03	3.95E-03	1.00E-02	1.72E-03	2.94E-03	8.81E-03	4.69E-03
554297.22	4172231.6	554297.22	4172231.6	1.5	6.36E-03	1.22E-03	1.85E-03	7.78E-03	1.04E-03	9.24E-04	1.73E-03	8.88E-04	1.44E-02	3.45E-03	1.51E-03	6.23E-02	4.76E-03	2.46E-03	1.60E-02	5.58E-03	2.75E-02	1.31E-02	8.69E-03	5.30E-03	9.97E-04	8.27E-03	5.81E-03	1.68E-03	4.83E-03	1.23E-02	2.06E-03	3.47E-03	9.85E-03	5.40E-03
554317.22	4172231.6	554317.22	4172231.6	1.5	9.83E-03	1.49E-03	2.26E-03	8.99E-03	1.24E-03	1.10E-03	2.11E-03	1.08E-03	1.61E-02	3.91E-03	1.84E-03	8.95E-02	6.49E-03	2.80E-03	1.83E-02	6.41E-03	3.23E-02	1.55E-02	1.12E-02	6.70E-03	1.26E-03	1.07E-02	7.32E-03	2.12E-03	6.50E-03	1.64E-02	2.71E-03	4.48E-03	1.16E-02	6.40E-03
554337.22	4172231.6	554337.22	4172231.6	1.5	1.35E-02	1.84E-03	2.80E-03	1.04E-02	1.53E-03	1.36E-03	2.72E-03	1.40E-03	1.78E-02	4.37E-03	2.21E-03	1.29E-01	8.31E-03	3.29E-03	2.15E-02	7.44E-03	3.91E-02	1.88E-02	1.39E-02	8.27E-03	1.55E-03	1.32E-02	9.05E-03	2.61E-03	8.05E-03	2.03E-02	3.34E-03	5.48E-03	1.43E-02	7.93E-03
554357.22	4172231.6	554357.22	4172231.6	1.5	1.99E-02	2.18E-03	3.32E-03	1.13E-02	1.82E-03	1.61E-03	3.23E-03	1.66E-03	1.96E-02	4.84E-03	2.63E-03	1.86E-01	1.03E-02	3.77E-03	2.47E-02	8.47E-03	4.54E-02	2.21E-02	1.68E-02	9.97E-03	1.87E-03	1.58E-02	1.09E-02	3.11E-03	9.61E-03	2.42E-02	3.98E-03	6.52E-03	1.70E-02	9.45E-03
554377.22	4172231.6	554377.22	4172231.6	1.5	2.94E-02	2.52E-03	3.85E-03	1.22E-02	2.11E-03	1.87E-03	3.74E-03	1.92E-03	2.13E-02	5.37E-03	3.04E-03	2.68E-01	1.24E-02	4.26E-03	2.78E-02	9.48E-03	5.17E-02	2.52E-02	1.96E-02	1.17E-02	2.19E-03	1.84E-02	1.27E-02	3.62E-03	1.11E-02	2.81E-02	4.62E-03	7.56E-03	1.97E-02	1.09E-02
554397.22	4172231.6	554397.22	4172231.6	1.5	4.35E-02	2.86E-03	4.37E-03	1.31E-02	2.40E-03	2.13E-03	4.24E-03	2.18E-03	2.29E-02	5.91E-03	3.44E-03	3.46E-01	1.45E-02	4.73E-03	3.09E-02	1.05E-02	5.80E-02	2.82E-02	2.24E-02	1.33E-02	2.50E-03	2.09E-02	1.44E-02	4.12E-03	1.26E-02	3.21E-02	5.26E-03	8.61E-03	2.24E-02	1.24E-02
554417.22	4172231.6	554417.22	4172231.6	1.5	5.65E-02	3.24E-03	4.95E-03	1.40E-02	2.72E-03	2.41E-03	4.79E-03	2.47E-03	2.45E-02	6.45E-03	3.84E-03	4.46E-01	1.66E-02	5.21E-03	3.41E-02	1.16E-02	6.44E-02	3.13E-02	2.52E-02	1.50E-02	2.82E-03	2.34E-02	1.62E-02	4.62E-03	1.42E-02	3.62E-02	5.91E-03	9.67E-03	2.52E-02	1.40E-02
554437.22	4172231.6	554437.22	4172231.6	1.5	7.34E-02	3.67E-03	5.60E-03	1.49E-02	3.08E-03	2.73E-03	5.42E-03	2.80E-03	2.61E-02	7.00E-03	4.24E-03	5.74E-01	1.88E-02	5.69E-03	3.77E-02	1.28E-02	7.08E-02	3.44E-02	2.80E-02	1.67E-02	3.14E-03	2.59E-02	1.80E-02	5.12E-03	1.57E-02	4.03E-02	6.57E-03	1.07E-02	2.80E-02	1.56E-02
554457.22	4172231.6	554457.22	4172231.6	1.5	9.47E-02	4.15E-03	6.34E-03	1.58E-02	3.49E-03	3.09E-03	6.13E-03	3.17E-03	2.77E-02	7.55E-03	4.64E-03	7.40E-01	2.13E-02	6.17E-03	4.09E-02	1.39E-02	7.72E-02	3.75E-02	3.04E-02	1.82E-02	3.43E-03	2.83E-02	1.96E-02	5.59E-03	1.72E-02	4.39E-02	7.17E-03	1.17E-02	3.05E-02	1.70E-02
554477.22	4172231.6	554477.22	4172231.6	1.5	1.22E-01	4.70E-03	7.18E-03	1.68E-02	3.96E-03	3.51E-03	6.95E-03	3.59E-03	2.94E-02	8.03E-03	4.93E-03	9.54E-01	2.41E-02	6.56E-03	4.35E-02	1.48E-02	8.21E-02	3.99E-02	3.23E-02	1.93E-02	3.65E-03	3.01E-02	2.08E-02	5.94E-03	1.83E-02	4.66E-02	7.62E-03	1.24E-02	3.24E-02	1.81E-02
554497.22	4172231.6	554497.22	4172231.6	1.5	1.57E-01	5.32E-03	8.13E-03	1.78E-02	4.49E-03	3.98E-03	7.87E-03	4.07E-03	3.12E-02	8.54E-03	5.24E-03	1.23E+00	2.73E-02	6.98E-03	4.63E-02	1.57E-02	8.73E-02	4.24E-02	3.44E-02	2.05E-02	3.88E-03	3.20E-02	2.21E-02	6.32E-03	1.94E-02	4.96E-02	8.10E-03	1.32E-02	3.45E-02	1.92E-02
554517.22	4172231.6	554517.22	4172231.6	1.5	2.02E-01	6.02E-03	9.21E-03	1.89E-02	5.09E-03	4.51E-03	8.92E-03	4.61E-03	3.32E-02	9.08E-03	5.57E-03	1.59E+00	3.09E-02	7.42E-03	4.93E-02	1.67E-02	9.28E-02	4.51E-02	3.66E-02	2.18E-02	4.13E-03	3.40E-02	2.35E-02	6.72E-03	2.06E-02	5.27E-02	8.61E-03	1.40E-02	3.67E-02	2.04E-02
554537.22	4172231.6	554537.22	4172231.6	1.5	2.61E-01	6.82E-03	1.04E-02	2.01E-02	5.77E-03	5.11E-03	1.01E-02	5.22E-03	3.53E-02	9.65E-03	5.92E-03	2.05E+00	3.50E-02	7.89E-03	5.24E-02	1.78E-02	9.87E-02	4.79E-02	3.89E-02	2.32E-02	4.39E-03	3.61E-02	2.50E-02	7.14E-03	2.19E-02	5.60E-02	9.15E-03	1.49E-02	3.90E-02	2.17E-02
554557.22	4172231.6	554557.22	4172231.6	1.5	3.37E-01	7.72E-03	1.18E-02	2.14E-02	6.54E-03	5.79E-03	1.15E-02	5.91E-03	3.75E-02	1.03E-02	6.29E-03	2.65E+00	3.96E-02	8.39E-03	5.57E-02	1.89E-02	1.05E-01	5.09E-02	4.13E-02	2.47E-02	4.67E-03	3.84E-02	2.66E-02	7.59E-03	2.33E-02	5.95E-02	9.72E-03	1.58E-02	4.14E-02	2.31E-02
554577.22	4172231.6	554577.22	4172231.6	1.5	4.35E-01	8.74E-03	1.34E-02	2.27E-02	7.41E-03	6.56E-03	1.31E-02	6.69E-03	3.98E-02	1.09E-02	6.68E-03	3.43E+00	4.48E-02	8.91E-03	5.92E-02	2.01E-02	1.12E-01	5.41E-02	4.39E-02	2.62E-02	4.96E-03	4.08E-02	2.83E-02	8.06E-03	2.48E-02	6.32E-02	1.03E-02	1.68E-02	4.40E-02	2.45E-02
554597.22	4172231.6	554597.22	4172231.6	1.5	5.62E-01	9.90E-03	1.52E-02	2.41E-02	8.39E-03	7.43E-03	1.49E-02	7.58E-03	4.23E-02	1.16E-02	7.10E-03	4.43E+00	5.07E-02	9.47E-03	6.29E-02	2.13E-02	1.19E-01	5.75E-02	4.67E-02	2.78E-02	5.27E-03	4.33E-02	3.01E-02	8.56E-03	2.63E-02	6.72E-02	1.09E-02	1.79E-02	4.67E-02	2.60E-02
554617.22	4172231.6	554617.22	4172231.6	1.5	3.83E-01	4.22E-03	6.31E-03	3.70E-03	8.86E-04	7.91E-04	5.98E-03	3.02E-03	8.82E-03	2.51E-03	5.22E-03	9.57E-03	1.76E-03	5.42E-03	3.41E-02	1.15E-02	6.76E-02	2.70E-02	3.96E-02	1.79E-02	3.35E-03	3.80E-02	1.88E-02	5.44E-03	1.63E-03	4.39E-03	1.02E-03	2.11E-03	7.19E-02	3.32E-02
554637.22	4172231.6	554637.22	4172231.6	1.5	3.72E-04	3.80E-03	5.69E-03	3.65E-03	8.56E-04	7.64E-04	5.39E-03	2.72E-03	8.72E-03	2.45E-03	4.70E-03	9.20E-03	1.69E-03	5.33E-03	3.34E-02	1.12E-02	5.90E-02	2.40E-02	3.51E-02	1.60E-02	3.00E-03	3.37E-02	1.68E-02	4.87E-03	1.58E-03	4.24E-03	9.84E-04	2.03E-03	6.32E-02	2.92E-02
554657.22	4172231.6	554657.22	4172231.6	1.5	3.61E-04	3.68E-03	5.51E-03	3.60E-03	8.56E-04	7.64E-04	5.22E-03	2.63E-03	8.61E-03	2.42E-03	4.55E-03	8.90E-03	1.63E-03	5.25E-03	3.29E-02	1.12E-02	5.90E-02	2.40E-02	3.46E-02	1.58E-02	2.96E-03	3.32E-02	1.66E-02	4.80E-03	1.56E-03	4.18E-03	9.70E-04	2.00E-03	5.67E-02	2.62E-02
554677.22	4172231.6	554677.22	4172231.6	1.5	3.50E-04	3.23E-03	4.83E-03	3.61E-03	8.08E-04	7.21E-04	4.58E-03	2.31E-03	8.46E-03	2.33E-03	3.99E-03	8.54E-03	1.57E-03	5.18E-03	3.24E-02	1.09E-02	4.93E-02	2.04E-02	2.98E-02	1.37E-02	2.58E-03	2.86E-02	1.45E-02	4.19E-03	1.48E-03	3.97E-03	9.19E-04	1.89E-03	5.12E-02	2.38E-02
554697.22	4172231.6	554697.22	4172231.6	1.5	3.41E-04	2.99E-03	4.49E-03	3.60E-03	7.88E-04	7.02E-04	4.25E-03	2.15E-03	8.32E-03	2.28E-03	3.70E-03	8.23E-03	1.51E-03	5.11E-03	3.20E-02	1.07E-02	4.58E-02	1.91E-02	2.78E-02	1.28E-02	2.41E-03	2.67E-02	1.36E-02	3.92E-03	1.44E-03	3.85E-03	8.90E-04	1.83E-03	4.66E-02	2.17E-02
553717.22	4172231.6	553717.22	4172231.6	1.5	3.31E-04	2.79E-03	4.19E-03	3.60E-03	7.68E-04	6.84E-04	3.98E-03	2.00E-03	8.19E-03	2.24E-03	3.45E-03	7.95E-03	1.46E-03	5.04E-03	3.15E-02	1.05E-02	4.29E-02	1.78E-02	2.60E-02	1.21E-02	2.24E-03	2.49E-02	1.26E-02	3.64E-03	1.39E-03	3.74E-03	8.63E-04	1.77E-03	4.23E-02	1.96E-02
553737.22	4172231.6	553737.22	4172231.6	1.5	3.22E-04	2.61E-03	3.91E-03	3.60E-03	7.51E-04	6.69E-04	3.70E-03	1.87E-03	8.05E-03	2.18E-03	3.23E-03	7.68E-03	1.42E-03	4.96E-03	3.10E-02	1.04E-02	4.03E-02	1.70E-02	2.44E-02	1.14E-02	2.14E-03	2.34E-02	1.20E-02	3.48E-03	1.35E-03	3.63E-03	8.37E-04	1.72E-03	3.90E-02	1.83E-02
553757.22	4172231.6	553757.22	4172231.6	1.5	3.13E-04	2.45E-03	3.67E-03	3.61E-03	7.34E-04	6.54E-04	3.47E-03	1.76E-03	7.91E-03	2.13E-03	3.03E-03	7.42E-03	1.37E-03	4.89E-03	3.05E-02	1.02E-02	3.80E-02	1.61E-02	2.30E-02	1.07E-02	2.02E-03	2.20E-02	1.14E-02	3.29E-03	1.32E-03	3.53E-03	8.13E-04	1.67E-03	3.59E-02	1.69E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	D	ABC_EAST_D	A_EAST_D	A_EAST_D	A_WEST_D	D	D	B_EAST_D	B_EAST_D	B_EAST_D	D	D	C_WEST_D	D	D	D	D	D_EAST_D	D_EAST_D	D_EAST_D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553357.22	4172271.6	553357.22	4172271.6	1.5	5.77E-04	1.98E-02	2.97E-02	4.30E-03	1.42E-03	1.27E-03	2.81E-02	1.42E-02	1.02E-02	3.50E-03	2.45E-02	1.65E-02	3.03E-03	8.24E-03	5.20E-02	1.76E-02	8.17E-02	3.48E-02	7.52E-02	3.36E-02	6.30E-03	7.22E-02	3.52E-02	1.02E-02	2.54E-03	6.90E-03	1.67E-03	3.53E-03	4.67E-01	2.08E-01		
553377.22	4172271.6	553377.22	4172271.6	1.5	5.56E-04	1.90E-02	2.85E-02	4.23E-03	1.34E-03	1.20E-03	2.70E-02	1.36E-02	1.01E-02	3.38E-03	2.35E-02	1.56E-02	2.86E-03	7.76E-03	4.91E-02	1.66E-02	9.19E-02	3.78E-02	7.71E-02	3.41E-02	6.41E-03	7.40E-02	3.58E-02	1.03E-02	2.43E-03	6.59E-03	1.59E-03	3.34E-03	4.42E-01	1.97E-01		
553397.22	4172271.6	553397.22	4172271.6	1.5	5.36E-04	1.80E-02	2.70E-02	4.16E-03	1.27E-03	1.14E-03	2.59E-02	1.29E-02	1.00E-02	3.27E-03	2.25E-02	1.48E-02	2.71E-03	7.34E-03	4.64E-02	1.57E-02	1.08E-01	4.29E-02	7.99E-02	3.51E-02	6.59E-03	7.68E-02	3.67E-02	1.06E-02	2.33E-03	6.30E-03	1.51E-03	3.16E-03	4.21E-01	1.84E-01		
553417.22	4172271.6	553417.22	4172271.6	1.5	5.16E-04	1.65E-02	2.47E-02	4.10E-03	1.21E-03	1.08E-03	2.35E-02	1.18E-02	9.92E-03	3.16E-03	2.05E-02	1.41E-02	2.56E-03	6.99E-03	4.41E-02	1.49E-02	1.35E-01	5.16E-02	8.49E-02	3.69E-02	6.94E-03	8.16E-02	3.86E-02	1.12E-02	2.23E-03	6.02E-03	1.43E-03	3.00E-03	3.75E-01	1.68E-01		
553437.22	4172271.6	553437.22	4172271.6	1.5	4.97E-04	1.43E-02	2.14E-02	4.04E-03	1.16E-03	1.03E-03	2.03E-02	1.02E-02	9.81E-03	3.06E-03	1.77E-02	1.34E-02	2.43E-03	6.74E-03	4.25E-02	1.44E-02	1.85E-01	6.74E-02	9.46E-02	4.07E-02	7.64E-03	9.09E-02	4.23E-02	1.22E-02	2.13E-03	5.77E-03	1.37E-03	2.86E-03	3.32E-01	1.48E-01		
553457.22	4172271.6	553457.22	4172271.6	1.5	4.81E-04	1.15E-02	1.72E-02	4.00E-03	1.11E-03	9.94E-04	1.63E-02	8.24E-03	9.73E-03	2.98E-03	1.43E-02	1.29E-02	2.32E-03	6.56E-03	4.14E-02	1.40E-02	2.97E-01	1.01E-01	1.18E-01	4.99E-02	9.38E-03	1.14E-01	5.15E-02	1.49E-02	2.05E-03	5.55E-03	1.31E-03	2.73E-03	2.92E-01	1.30E-01		
553477.22	4172271.6	553477.22	4172271.6	1.5	4.69E-04	9.03E-03	1.47E-02	3.96E-03	1.06E-03	9.46E-04	1.27E-02	6.43E-03	9.65E-03	2.91E-03	1.21E-02	1.24E-02	2.27E-03	6.38E-03	4.03E-02	1.36E-02	4.13E-01	1.35E-01	1.54E-01	6.17E-02	1.14E-02	1.40E-01	6.35E-02	1.86E-02	1.97E-03	5.34E-03	1.26E-03	2.61E-03	2.67E-01	1.19E-01		
553497.22	4172271.6	553497.22	4172271.6	1.5	4.57E-04	8.37E-03	1.25E-02	4.01E-03	1.07E-03	9.54E-04	1.19E-02	5.99E-03	9.77E-03	2.93E-03	1.04E-02	1.20E-02	2.19E-03	6.58E-03	4.14E-02	1.40E-02	3.44E-01	1.13E-01	1.20E-01	5.01E-02	9.42E-03	1.15E-01	5.15E-02	1.49E-02	1.94E-03	5.24E-03	1.24E-03	2.59E-03	2.32E-01	1.04E-01		
553517.22	4172271.6	553517.22	4172271.6	1.5	4.42E-04	7.16E-03	1.07E-02	3.96E-03	1.03E-03	9.19E-04	1.02E-02	5.12E-03	9.65E-03	2.85E-03	8.85E-03	1.15E-02	2.10E-03	6.42E-03	4.04E-02	1.36E-02	2.65E-01	8.89E-02	9.78E-02	4.13E-02	7.78E-03	9.40E-02	4.26E-02	1.23E-02	1.87E-03	5.04E-03	1.19E-03	2.48E-03	1.82E-01	8.15E-02		
553537.22	4172271.6	553537.22	4172271.6	1.5	4.29E-04	1.25E-02	4.03E-03	3.93E-03	1.00E-03	8.86E-04	4.47E-03	2.03E-03	9.53E-03	2.77E-03	1.10E-02	1.08E-02	1.98E-03	6.34E-03	3.98E-02	1.34E-02	1.49E-01	6.46E-02	2.21E-02	3.82E-02	1.43E-03	6.40E-02	3.01E-02	8.25E-03	1.83E-03	4.87E-03	1.15E-03	2.39E-03	1.44E-01	6.45E-02		
553557.22	4172271.6	553557.22	4172271.6	1.5	4.16E-04	5.53E-03	8.26E-03	3.89E-03	9.66E-04	8.36E-04	7.84E-03	3.95E-03	9.46E-03	2.72E-03	6.84E-03	1.06E-02	1.94E-03	6.23E-03	3.91E-02	1.32E-02	1.09E-01	4.12E-02	5.41E-02	2.39E-02	4.48E-03	5.20E-02	2.50E-02	7.23E-03	1.75E-03	4.71E-03	1.11E-03	2.31E-03	1.07E-01	4.81E-02		
553577.22	4172271.6	553577.22	4172271.6	1.5	4.03E-04	4.96E-03	7.41E-03	3.85E-03	9.36E-04	8.36E-04	7.03E-03	3.55E-03	9.33E-03	2.66E-03	6.13E-03	1.02E-02	1.87E-03	6.13E-03	3.84E-02	1.29E-02	8.89E-02	3.45E-02	4.70E-02	2.10E-02	3.94E-03	4.52E-02	2.20E-02	6.36E-03	1.69E-03	4.55E-03	1.07E-03	2.22E-03	9.00E-02	4.16E-02		
553597.22	4172271.6	553597.22	4172271.6	1.5	3.91E-04	4.48E-03	6.70E-03	3.82E-03	9.08E-04	8.01E-04	6.36E-03	3.21E-03	9.21E-03	2.60E-03	5.54E-03	9.79E-03	1.80E-03	6.03E-03	3.78E-02	1.27E-02	7.64E-02	3.01E-02	4.20E-02	1.89E-02	3.54E-03	4.03E-02	1.98E-02	5.74E-03	1.63E-03	4.40E-03	1.03E-03	2.14E-03	7.88E-02	3.63E-02		
553617.22	4172271.6	553617.22	4172271.6	1.5	3.80E-04	4.08E-03	6.10E-03	3.79E-03	8.81E-04	7.78E-04	5.72E-03	2.89E-03	9.11E-03	2.54E-03	4.66E-03	9.61E-03	1.77E-03	5.94E-03	3.73E-02	1.25E-02	6.91E-02	2.72E-02	3.82E-02	1.71E-02	3.17E-03	3.66E-02	1.79E-02	5.18E-03	1.47E-03	4.26E-03	9.97E-04	2.07E-03	6.89E-02	3.18E-02		
553637.22	4172271.6	553637.22	4172271.6	1.5	3.68E-04	3.65E-03	5.47E-03	3.75E-03	8.53E-04	7.61E-04	5.19E-03	2.62E-03	8.97E-03	2.47E-03	4.52E-03	9.07E-03	1.66E-03	5.81E-03	3.63E-02	1.22E-02	5.85E-02	2.37E-02	3.34E-02	1.53E-02	2.86E-03	3.21E-02	1.61E-02	4.65E-03	1.53E-03	4.11E-03	9.60E-04	1.99E-03	6.08E-02	2.81E-02		
553657.22	4172271.6	553657.22	4172271.6	1.5	3.57E-04	3.37E-03	5.04E-03	3.74E-03	8.30E-04	7.40E-04	4.78E-03	2.41E-03	8.82E-03	2.42E-03	4.17E-03	8.74E-03	1.61E-03	5.72E-03	3.57E-02	1.20E-02	5.35E-02	2.19E-02	3.08E-02	1.42E-02	2.66E-03	2.96E-02	1.50E-02	4.32E-03	1.48E-03	3.98E-03	9.29E-04	1.92E-03	5.46E-02	2.54E-02		
553677.22	4172271.6	553677.22	4172271.6	1.5	3.47E-04	3.11E-03	4.66E-03	3.72E-03	8.08E-04	7.21E-04	4.44E-03	2.23E-03	8.67E-03	2.38E-03	3.86E-03	8.41E-03	1.55E-03	5.62E-03	3.51E-02	1.18E-02	4.94E-02	2.04E-02	2.86E-02	1.32E-02	2.48E-03	2.74E-02	1.39E-02	4.03E-03	1.43E-03	3.85E-03	8.99E-04	1.86E-03	4.93E-02	2.30E-02		
553697.22	4172271.6	553697.22	4172271.6	1.5	3.38E-04	2.89E-03	4.33E-03	3.72E-03	7.89E-04	7.03E-04	4.10E-03	2.07E-03	8.52E-03	2.30E-03	3.57E-03	8.13E-03	1.50E-03	5.53E-03	3.45E-02	1.16E-02	4.59E-02	1.91E-02	2.66E-02	1.24E-02	2.32E-03	2.55E-02	1.31E-02	3.78E-03	1.39E-03	3.74E-03	8.71E-04	1.80E-03	4.48E-02	2.09E-02		
553717.22	4172271.6	553717.22	4172271.6	1.5	3.28E-04	2.69E-03	4.04E-03	3.73E-03	7.70E-04	6.86E-04	3.82E-03	1.93E-03	8.37E-03	2.25E-03	3.33E-03	7.85E-03	1.45E-03	5.43E-03	3.39E-02	1.13E-02	4.30E-02	1.80E-02	2.49E-02	1.16E-02	2.18E-03	2.39E-02	1.23E-02	3.56E-03	1.35E-03	3.63E-03	8.45E-04	1.75E-03	4.09E-02	1.91E-02		
553737.22	4172271.6	553737.22	4172271.6	1.5	3.19E-04	2.52E-03	3.78E-03	3.74E-03	7.53E-04	6.71E-04	3.57E-03	1.81E-03	8.21E-03	2.20E-03	3.12E-03	7.58E-03	1.40E-03	5.33E-03	3.33E-02	1.11E-02	4.04E-02	1.70E-02	2.34E-02	1.10E-02	2.06E-03	2.24E-02	1.16E-02	3.36E-03	1.31E-03	3.53E-03	8.20E-04	1.69E-03	3.75E-02	1.76E-02		
553757.22	4172271.6	553757.22	4172271.6	1.5	3.11E-04	2.36E-03	3.54E-03	3.75E-03	7.37E-04	6.56E-04	3.35E-03	1.70E-03	8.05E-03	2.16E-03	2.93E-03	7.33E-03	1.35E-03	5.23E-03	3.26E-02	1.09E-02	3.82E-02	1.60E-02	2.21E-02	1.04E-02	1.95E-03	2.11E-02	1.09E-02	3.18E-03	1.28E-03	3.44E-03	7.98E-04	1.64E-03	3.54E-02	1.66E-02		
553777.22	4172271.6	553777.22	4172271.6	1.5	3.03E-04	2.22E-03	3.34E-03	3.78E-03	7.22E-04	6.43E-04	3.15E-03	1.60E-03	7.89E-03	2.10E-03	2.75E-03	7.09E-03	1.32E-03	5.12E-03	3.19E-02	1.07E-02	3.62E-02	1.54E-02	2.08E-02	9.82E-03	1.84E-03	2.00E-02	1.04E-02	3.01E-03	1.24E-03	3.33E-03	7.74E-04	1.60E-03	3.35E-02	1.57E-02		
553797.22	4172271.6	553797.22	4172271.6	1.5	2.95E-04	2.09E-03	3.14E-03	3.80E-03	7.07E-04	6.29E-04	2.97E-03	1.50E-03	7.73E-03	2.05E-03	2.59E-03	6.87E-03	1.28E-03	5.00E-03	3.12E-02	1.04E-02	3.43E-02	1.46E-02	1.96E-02	9.28E-03	1.74E-03	1.88E-02	9.84E-03	2.85E-03	1.21E-03	3.24E-03	7.51E-04	1.55E-03	2.95E-02	1.40E-02		
553817.22	4172271.6	553817.22	4172271.6	1.5	2.87E-04	1.98E-03	2.98E-03	3.85E-03	6.95E-04	6.18E-04	2.81E-03	1.42E-03	7.57E-03	2.00E-03	2.45E-03	6.65E-03	1.24E-03	4.90E-03	3.05E-02	1.02E-02	3.26E-02	1.40E-02	1.85E-02	8.94E-03	1.66E-03	1.78E-02	9.48E-03	2.72E-03	1.18E-03	3.16E-03	7.32E-04	1.51E-03	2.75E-02	1.32E-02		
553837.22	4172271.6	553837.22	4172271.6	1.5	2.80E-04	1.88E-03	2.82E-03	3.87E-03	6.82E-04	6.06E-04	2.66E-03	1.35E-03	7.40E-03	1.96E-03	2.32E-03	6.45E-03	1.21E-03	4.78E-03	2.98E-02	9.95E-03	3.14E-02	1.35E-02	1.77E-02	8.43E-03	1.58E-03	1.69E-02	8.96E-03	2.59E-03	1.15E-03	3.08E-03	7.12E-04	1.47E-03	2.57E-02	1.22E-02		
553857.22	4172271.6	553857.22	4172271.6	1.5	2.73E-04	1.78E-03	2.68E-03	3.90E-03	6.70E-04	5.95E-04	2.53E-03	1.28E-03	7.24E-03	1.91E-03	2.21E-03	6.26E-03	1.17E-03	4.66E-03	2.91E-02	9.70E-03	3.00E-02	1.29E-02	1.68E-02	8.04E-03	1.51E-03	1.61E-02	8.55E-03	2.47E-03	1.12E-03	3.00E-03	6.94E-04	1.43E-03	2.40E-02	1.14E-02		
553877.22	4172271.6	553877.22	4172271.6	1.5	2.66E-04	1.69E-03	2.55E-03	3.94E-03	6.58E-04	5.84E-04	2.40E-03	1.22E-03	7.08E-03	1.87E-03	2.10E-03	6.08E-03	1.13E-03	4.55E-03	2.83E-02	9.46E-03	2.87E-02	1.23E-02	1.60E-02	7.66E-03	1.44E-03	1.53E-02	8.17E-03	2.36E-03	1.09E-03	2.93E-03	6.76E-04	1.39E-03	2.25E-02	1.06E-02		
553897.22	4172271.6	553897.22	4172271.6	1.5	2.60E-04	1.61E-03	2.43E-03	3.99E-03	6.48E-04	5.75E-04	2.29E-03	1.16E-03	6.92E-03	1.82E-03	2.00E-03	5.90E-03	1.10E-03	4.43E-03	2.76E-02	9.23E-03	2.78E-02	1.20E-02	1.52E-02	7.34E-03	1.38E-03	1.46E-02	7.81E-03	2.26E-03	1.06E-03	2.86E-03	6.59E-04	1.36E-03	2.12E-02	1.00E-02		
553917.22	4172271.6	553917.22	4172271.6	1.5	2.54E-04	1.54E-03	2.32E-03	4.03E-03	6.38E-04	5.66E-04	2.19E-03	1.11E-03	6.75E-03	1.78E-03	1.91E-03	5.73E-03	1.08E-03	4.32E-03	2.69E-02	8.99E-03	2.68E-02	1.16E-02	1.45E-02	7.03E-03	1.32E-03	1.39E-02	7.49E-03	2.17E-03	1.04E-03	2.79E-03	6.43E-04	1.32E-03	2.00E-02	9.57E-03		
553957.22	4172271.6	553957.22	4172271.6	1.5	2.47E-04	1.47E-03	2.21E-03	4.07E-03	6.28E-04	5.58E-04	2.09E-03	1.07E-03	6.58E-03	1.74E-03	1.83E-03	5.57E-03	1.06E-03	4.22E-03	2.62E-02	8.75E-03	2.59E-02	1.13E-02	1.39E-02	6.76E-03	1.27E-03	1.33E-02	7.18E-03	2.09E-03	1.02E-03	2.73E-03	6.27E-04	1.29E-03	1.91E-02	9.15E-03		
553977.22	4172271.6	553977.22	4172271.6	1.5	2.41E-04	1.40E-03	2.10E-03	4.11E-03	6.18E-04	5.49E-04	1.99E-03	1.02E-03	6.41E-03	1.70E-03	1.75E-03	5.41E-03	1.04E-03	4.12E-03	2.55E-02	8.51E-03	2.51E-02	1.09E-02	1.33E-02	6.49E-03	1.22E-03	1.27E-02	6.88E-03	2.01E-03	9.84E-04	2.67E-03	6.12E-04	1.26E-03	1.83E-02	8.75E-03		
553997.22	4172271.6	553997.22	4172271.6	1.5	2.35E-04	1.34E-03	2.00E-03	4.15E-03	6.08E-04	5.40E-04	1.90E-03	9.77E-04	6.25E-03	1.66E-03	1.68E-03	5.26E-03	1.02E-03	4.02E-03	2.49E-02	8.27E-03	2.43E-02	1.05E-02	1.28E-02	6.23E-03	1.17E-03	1.22E-02	6.58E-03	1.93E-03	9.45E-04	2.61E-03	5.98E-04	1.23E-03	1.75E-02	8.39E-03		
554017.22	4172271.6	554017.22	4172271.6	1.5	2.29E-04	1.28E-03	1.91E-03	4.19E-03	5.98E-04	5.32E-04	1.81E-03	9.31E-04	6.09E-03	1.62E-03	1.61E-03	5.12E-03	9.96E-04	3.92E-03	2.43E-02	8.03E-03	2.35E-02	1.02E-02	1.24E-02	6.00E-03	1.13E-03	1.17E-02	6.38E-03	1.86E-03	9.04E-04	2.55E-03	5.84E-04	1.20E-03	1.68E-02	8.03E-03		
554037.22	4172271.6	554037.22	4172271.6	1.5	2.24E-04	1.23E-03	1.83E-03	4.23E-03	5.89E-04	5.24E-04	1.72E-03	8.85E-04	5.93E-03	1.58E-03	1.54E-03	4.99E-03	9.71E-04	3.82E-03	2.37E-02	7.79E-03	2.27E-02	9.86E-03	1.20E-02	5.77E-03	1.09E-03	1.12E-02	6.18E-03	1.79E-03	8.64E-04	2.48E-03	5.69E-04	1.17E-03	1.61E-02	7.68E-03		
554057.22	4172271.6	554057.22	4172271.6	1.5	2.19E-04	1.18E-03	1.75E-03	4.27E-03	5.80E-04	5.16E-04	1.63E-03	8.40E-04	5.77E-03	1.54E-03	1.47E-03	4.87E-03	9.47E-04	3.72E-03	2.31E-02	7.55E-03	2.19E-02	9.51E-03	1.16E-02	5.54E-03	1.05E-03	1.07E-02	5.98E-03	1.72E-03	8.24E-04	2.41E-03	5.54E-04	1.14E-03	1.54E-02	7.34E-03		
554077.22	4172271.6	554077.22	4172271.6	1.5	2.14E-04	1.13E-03	1.68E-03	4.31E-03	5.71E-04	5.08E-04	1.55E-03	7.98E-04	5.61E-03	1.50E-03	1.40E-03	4.75E-03	9.23E-04	3.62E-03	2.25E-02	7.31E-03	2.12E-02	9.16E-03	1.12E-02	5.32E-03	1.01E-03	1.02E-02	5.78E-03	1.65E-03	7.84E-04	2.34E-03	5.39E-04	1.11E-03	1.47E-02	7.01E-03		
554097.22	4172271.6	554097.22	4172271.6	1.5	2.09E-04	1.08E-03	1.61E-03	4.35E-03	5.62E-04	4.99E-04	1.48E-03	7.59E-04	5.45E-03	1.46E-03	1.33E-03	4.63E-03	8.99E-04	3.52E-03	2.19E-02	7.08E-03	2.05E-02	8.81E-03	1.08E-02	5.11E-03	9.68E-04	9.77E-03	5.58E-03	1.58E-03	7.44E-04	2.26E-03	5.24E-04	1.08E-03	1.40E-02	6.68E-03		
554117.22	4172271.6	554117.22	4172271.6	1.5	2.04E-04	1.03E-03	1.54E-03	4.39E-03	5.53E-04	4.91E-04	1.41E-03	7.21E-04	5.29E-03	1.42E-03	1.26E-03	4.51E-03	8.75E-04	3.42E-03	2.13E-02	6.84E-03	1.99E-02	8.46E-03	1.04E-02	4.91E-03	9.31E-04	9.31E-03	5.38E-03	1.52E-03	7.05E-04	2.18E-03	5.09E-04	1.05E-03	1.33E-02	6.36E-03		
554137.22	4172271.6	554137.22	4172271.6	1.5	1.99E-04	9.82E-04	1.46E-03	4.43E-03	5.44E-04	4.83E-04	1.34E-03	6.85E-04	5.13E-03	1.38E-03	1.19E-03	4.39E-03	8.51E-04	3.32E-03	2.07E-02	6.61E-03	1.93E-02	8.11E-03	9.98E-03	4.71E-03	8.94E-04	8.87E-03	5.17E-03	1.46E-03	6.66E-04	2.09E-03	4.93E-04	1.01E-03	1.26E-02	6.04E-03		
554157.22	4172271.6	554157.22	4172271.6	1.5	1.94E-04	9.35E-04	1.38E-03	4.47E-03	5.35E-04	4.75E-04	1.27E-03	6.50E-04	4.97E-03	1.34E-03	1.13E-03	4.27E-03	8.28E-04	3.23E-03	2.01E-02	6.39E-03	1.87E-02	7.77E-03	9.58E-03	4.51E-03	8.58E-04	8.44E-03	4.96E-03	1.40E-03	6.29E-04	2.00E-03	4.77E-04	9.77E-04	1.20E-02	5.74E-03		
554177.22	4172271.6	554177.22	4172271.6	1.5	1.89E-04	8.90E-04	1.31E-03	4.51E-03	5.26E-04	4.67E-04	1.21E-03	6.16E-04	4.81E-03	1.30E-03	1.07E-03	4.15E-03	8.05E-04	3.14E-03	1.95E-02	6.18E-03	1.81E-02	7.44E-03	9.19E-03	4.32E-03	8.23E-04	8.02E-03	4.76E-03	1.34E-03	5.94E-04	1.92E-03	4.61E-04	9.31E-04	1.14E-02	5.46E-03		
554197.22	4172271.6	554197.22	4172271.6	1.5	1.84E-04	8.47E-04	1.25E-03	4.55E-03	5.17E-04	4.59E-04	1.15E-03	5.84E-04	4.65E-03	1.26E-03	1.01E-03	4.03E-03	7.83E-04	3.05E-03	1.89E-02	5.98E-03	1.75E-02	7.12E-03	8.81E-03	4.14E-03	7.91E-04	7.61E-03	4.57E-03	1.29E-03	5.61E-04	1.84E-03	4.45E-04	8.91E-04	1.09E-02	5.19E-03		
554217.22	4172271.6	554217.22	4172271.6	1.5	1.80E-04	8.06E-04	1.19E-03	4.59E-03	5.08E-04	4.51E-04	1.09E-03	5.54E-04	4.49E-03	1.22E-03	9.61E-04	3.91E-03	7.61E-04	2.97E-03	1.83E-02	5.78E-03	1.69E-02	6.81E-03	8.44E-03	3.97E-03	7.60E-04	7.22E-03	4.38E-03	1.24E-03	5.29E-04	1.76E-03	4.28E-04	8.53E-04	1.04E-02	4.97E-03		
554237.22	4172271.6	554237.22	4172271.6	1.5	1.75E-04	7.68E-04	1.13E-03	4.63E-03	5.00E-04	4.43E-04	1.03E-03	5.25E-04	4.33E-03	1.18E-03	9.14E-04	3.80E-03	7.40E-04	2.89E-03	1.78E-02	5.58E-03	1.63E-02	6.52E-03	8.08E-03	3.81E-03	7.30E-04	6.85E-03	4.19E-03	1.19E-03	5.00E-04	1.69E-03	4.12E-04	8.16E-04	9.96E-03	4.76E-03		
554257.22	4172271.6	554257.22	4172271.6	1.5	1.71E-04	7.31E-04	1.08E-03	4.67E-03	4.92E-04	4.35E-04	9.74E-04	4.96E-04	4.17E-03	1.14E-03	8.68E-04	3.69E-03	7.19E-04	2.81E-03	1.73E-02	5.38E-03	1.57E-02	6.23E-03	7.73E-03	3.65E-03	7.01E-04	6.50E-03	4.00E-03	1.14E-03	4.73E-04	1.62E-03	3.96E-04	7.83E-04	9.56E-03	4.57E-03		
554277.22	4172271.6	554277.22	4172271.6	1.5	1.67E-04	6.96E-04	1.03E-03	4.71E-03	4.84E-04	4.27E-04	9.24E-04	4.68E-04	4.01E-03	1.10E-03	8.24E-04	3.58E-03	6.98E-04	2.73E-03	1.68E-02	5.18E-03	1.51E-02	5.96E-03	7.38E-03	3.49E-03	6.72E-04	6.15E-03	3.82E-03	1.09E-03	4.47E-04	1.55E-03	3.80E-04	7.51E-04	9.16E-03	4.38E-03		
554297.22	4172271.6	554297.22	4172271.6	1.5	1.63E-04	6.63E-04	9.83E-04	4.75E-03	4.76E-04	4.19E-04	8.76E-04	4.41E-04	3.85E-03	1.06E-03	7.82E-04	3.47E-03	6.78E-04	2.65E-03	1.63E-02	4.98E-03	1.45E-02	5.71E-03	7.03E-03	3.33E-03	6.44E-04	5.81E-03	3.65E-03	1.04E-03	4.23E-04	1.49E-03	3.64E-04	7.19E-04	8.76E-03	4.19E-03		
554317.22	4172271.6	554317.22	4172271.6	1.5	1.59E-04	6.31E-04	9.36E-04	4.79E-03	4.68E-04	4.11E-04	8.31E-04	4.15E-04	3.69E-03	1.02E-03	7.41E-04	3.36E-03	6.58E-04	2.57E-03	1.58E-02	4.79E-03	1.39E-02	5.47E-03	6.68E-03	3.17E-03	6.16E-04	5.48E-03	3.48E-03	9.97E-04	4.00E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	VeaC_West	VeaD_East	VeaD_East	VeaD_East	VeaD_West	VeaD_West	VeaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2025	2026	2027	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	D	D	D	B_WEST_	B_WEST_	B_WEST_	ABC_EAST	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552937.22	4172311.6	552937.22	4172311.6	1.5	1.42E-03	2.03E-02	3.08E-02	1.16E-02	7.47E-03	6.73E-03	2.88E-02	1.47E-02	1.56E-02	1.26E-02	2.51E-02	6.18E-02	1.55E-02	1.94E-02	1.29E-01	4.57E-02	8.79E-02	6.72E-02	4.97E-02	3.87E-02	7.29E-03	4.68E-02	4.34E-02	1.26E-02	8.20E-03	2.40E-02	7.50E-03	1.75E-02	4.63E-01	2.14E-01	
552957.22	4172311.6	552957.22	4172311.6	1.5	1.32E-03	1.99E-02	3.00E-02	1.00E-02	6.04E-03	5.44E-03	2.82E-02	1.43E-02	1.44E-02	1.04E-02	2.46E-02	5.50E-02	1.28E-02	1.87E-02	1.23E-01	4.30E-02	7.97E-02	5.72E-02	4.80E-02	3.44E-02	6.48E-03	4.54E-02	3.83E-02	1.11E-02	7.32E-03	2.11E-02	6.27E-03	1.44E-02	4.27E-01	1.97E-01	
552977.22	4172311.6	552977.22	4172311.6	1.5	1.24E-03	1.87E-02	2.82E-02	8.99E-03	5.13E-03	4.61E-03	2.65E-02	1.34E-02	1.32E-02	9.06E-03	2.31E-02	4.96E-02	1.10E-02	1.79E-02	1.17E-01	4.05E-02	7.44E-02	5.08E-02	4.74E-02	3.18E-02	5.99E-03	4.49E-02	3.52E-02	1.02E-02	6.63E-03	1.89E-02	5.44E-03	1.23E-02	3.93E-01	1.81E-01	
552997.22	4172311.6	552997.22	4172311.6	1.5	1.19E-03	1.93E-02	2.90E-02	8.54E-03	4.75E-03	4.27E-03	2.74E-02	1.39E-02	1.33E-02	8.03E-03	2.42E-02	4.32E-02	9.44E-03	1.77E-02	1.14E-01	3.92E-02	7.24E-02	4.65E-02	4.94E-02	3.08E-02	5.79E-03	4.69E-02	3.38E-02	9.97E-03	6.24E-03	1.77E-02	5.06E-03	1.14E-02	4.04E-01	1.86E-01	
553017.22	4172311.6	553017.22	4172311.6	1.5	1.13E-03	1.96E-02	2.94E-02	8.14E-03	4.41E-03	3.97E-03	2.78E-02	1.41E-02	1.35E-02	8.03E-03	2.42E-02	4.32E-02	9.44E-03	1.77E-02	1.14E-01	3.92E-02	7.24E-02	4.65E-02	4.94E-02	3.08E-02	5.79E-03	4.69E-02	3.38E-02	9.59E-03	5.86E-03	1.66E-02	4.72E-03	1.06E-02	4.09E-01	1.87E-01	
553037.22	4172311.6	553037.22	4172311.6	1.5	1.07E-03	1.96E-02	2.94E-02	7.77E-03	4.11E-03	3.70E-03	2.78E-02	1.41E-02	1.29E-02	7.59E-03	2.42E-02	4.04E-02	8.79E-03	1.73E-02	1.11E-01	3.83E-02	7.16E-02	4.47E-02	5.04E-02	3.04E-02	5.73E-03	4.80E-02	3.33E-02	9.65E-03	5.52E-03	1.56E-02	4.41E-03	9.91E-03	4.08E-01	1.87E-01	
553057.22	4172311.6	553057.22	4172311.6	1.5	1.03E-03	2.02E-02	3.03E-02	7.48E-03	3.84E-03	3.47E-03	2.86E-02	1.45E-02	1.24E-02	7.12E-03	2.49E-02	3.81E-02	8.31E-03	1.66E-02	1.07E-01	3.74E-02	6.98E-02	4.31E-02	5.14E-02	2.98E-02	5.68E-03	4.91E-02	3.32E-02	9.62E-03	5.24E-03	1.48E-02	4.18E-03	9.40E-03	4.07E-01	1.92E-01	
553077.22	4172311.6	553077.22	4172311.6	1.5	9.84E-04	2.08E-02	3.12E-02	7.18E-03	3.67E-03	3.30E-03	2.95E-02	1.49E-02	1.27E-02	6.98E-03	2.57E-02	3.59E-02	7.81E-03	1.71E-02	1.09E-01	3.72E-02	7.13E-02	4.24E-02	5.29E-02	3.03E-02	5.71E-03	5.05E-02	3.30E-02	9.55E-03	4.97E-03	1.40E-02	3.95E-03	8.85E-03	4.07E-01	1.98E-01	
553097.22	4172311.6	553097.22	4172311.6	1.5	9.43E-04	2.10E-02	3.15E-02	6.84E-03	3.41E-03	3.06E-03	2.98E-02	1.51E-02	1.26E-02	6.60E-03	2.59E-02	3.37E-02	7.26E-03	1.69E-02	1.08E-01	3.67E-02	7.07E-02	4.09E-02	5.39E-02	3.00E-02	5.65E-03	5.14E-02	3.26E-02	9.43E-03	4.69E-03	1.32E-02	3.68E-03	8.23E-03	4.47E-01	2.03E-01	
553117.22	4172311.6	553117.22	4172311.6	1.5	9.02E-04	2.12E-02	3.15E-02	6.50E-03	3.14E-03	2.81E-03	2.89E-02	1.47E-02	1.24E-02	6.22E-03	2.60E-02	3.14E-02	6.68E-03	1.68E-02	1.07E-01	3.61E-02	7.01E-02	3.95E-02	5.48E-02	2.97E-02	5.60E-03	5.22E-02	3.19E-02	9.24E-03	4.41E-03	1.24E-02	3.38E-03	7.51E-03	4.54E-01	2.07E-01	
553137.22	4172311.6	553137.22	4172311.6	1.5	8.64E-04	2.10E-02	3.15E-02	6.06E-03	2.79E-03	2.51E-03	2.98E-02	1.51E-02	1.23E-02	5.72E-03	2.60E-02	2.95E-02	6.01E-03	1.64E-02	1.04E-01	3.51E-02	6.87E-02	3.71E-02	5.54E-02	2.91E-02	5.46E-03	5.29E-02	3.13E-02	9.05E-03	4.15E-03	1.16E-02	3.10E-03	6.82E-03	4.62E-01	2.08E-01	
553157.22	4172311.6	553157.22	4172311.6	1.5	8.33E-04	2.14E-02	3.22E-02	5.77E-03	2.56E-03	2.30E-03	3.04E-02	1.54E-02	1.23E-02	5.41E-03	2.65E-02	2.78E-02	5.55E-03	1.64E-02	1.03E-01	3.49E-02	6.83E-02	3.58E-02	5.59E-02	2.87E-02	5.39E-03	5.34E-02	3.08E-02	8.91E-03	3.93E-03	1.09E-02	2.88E-03	6.30E-03	5.09E-01	2.28E-01	
553177.22	4172311.6	553177.22	4172311.6	1.5	8.01E-04	2.25E-02	3.38E-02	5.51E-03	2.34E-03	2.11E-03	3.18E-02	1.62E-02	1.22E-02	5.12E-03	2.78E-02	2.62E-02	5.10E-03	1.64E-02	1.02E-01	3.46E-02	6.78E-02	3.46E-02	5.61E-02	2.82E-02	5.30E-03	5.37E-02	3.02E-02	8.78E-03	3.72E-03	1.03E-02	2.67E-03	5.79E-03	5.86E-01	2.60E-01	
553197.22	4172311.6	553197.22	4172311.6	1.5	7.68E-04	2.24E-02	3.36E-02	5.24E-03	2.13E-03	1.91E-03	3.16E-02	1.59E-02	1.21E-02	4.84E-03	2.74E-02	2.46E-02	4.61E-03	1.63E-02	9.96E-02	3.42E-02	6.72E-02	3.33E-02	5.63E-02	2.76E-02	5.20E-03	5.39E-02	2.96E-02	8.63E-03	3.53E-03	9.93E-03	2.46E-03	5.29E-03	6.65E-01	2.93E-01	
553217.22	4172311.6	553217.22	4172311.6	1.5	7.40E-04	2.34E-02	3.52E-02	5.10E-03	2.00E-03	1.79E-03	3.31E-02	1.68E-02	1.21E-02	4.62E-03	2.89E-02	2.33E-02	4.36E-03	1.58E-02	9.88E-02	3.31E-02	6.74E-02	3.27E-02	5.68E-02	2.76E-02	5.19E-03	5.44E-02	2.94E-02	8.50E-03	3.33E-03	9.14E-03	2.31E-03	4.96E-03	6.47E-01	2.85E-01	
553237.22	4172311.6	553237.22	4172311.6	1.5	7.11E-04	2.25E-02	3.40E-02	4.96E-03	1.87E-03	1.68E-03	3.19E-02	1.62E-02	1.21E-02	4.43E-03	2.79E-02	2.20E-02	4.07E-03	1.53E-02	9.55E-02	3.19E-02	6.77E-02	3.22E-02	5.71E-02	2.74E-02	5.15E-03	5.47E-02	2.91E-02	8.42E-03	3.16E-03	8.66E-03	2.17E-03	4.64E-03	6.25E-01	2.75E-01	
553257.22	4172311.6	553257.22	4172311.6	1.5	6.85E-04	2.11E-02	3.19E-02	4.84E-03	1.76E-03	1.57E-03	3.00E-02	1.52E-02	1.22E-02	4.27E-03	2.61E-02	2.07E-02	3.84E-03	1.47E-02	9.18E-02	3.09E-02	6.83E-02	3.18E-02	5.75E-02	2.72E-02	5.10E-03	5.48E-02	2.88E-02	8.33E-03	3.01E-03	8.22E-03	2.05E-03	4.36E-03	5.74E-01	2.53E-01	
553277.22	4172311.6	553277.22	4172311.6	1.5	6.59E-04	2.00E-02	3.01E-02	4.73E-03	1.65E-03	1.48E-03	2.83E-02	1.44E-02	1.19E-02	4.12E-03	2.47E-02	1.97E-02	3.59E-03	1.41E-02	8.76E-02	2.93E-02	6.91E-02	3.15E-02	5.70E-02	2.68E-02	5.04E-03	5.47E-02	2.84E-02	8.22E-03	2.86E-03	7.80E-03	1.93E-03	4.10E-03	5.38E-01	2.37E-01	
553297.22	4172311.6	553297.22	4172311.6	1.5	6.34E-04	1.97E-02	2.97E-02	4.65E-03	1.57E-03	1.40E-03	2.80E-02	1.42E-02	1.19E-02	3.98E-03	2.44E-02	1.87E-02	3.39E-03	1.34E-02	8.35E-02	2.79E-02	7.09E-02	3.17E-02	5.76E-02	2.68E-02	5.04E-03	5.52E-02	2.84E-02	8.21E-03	2.73E-03	7.44E-03	1.83E-03	3.88E-03	5.04E-01	2.35E-01	
553317.22	4172311.6	553317.22	4172311.6	1.5	6.11E-04	2.03E-02	3.05E-02	4.59E-03	1.49E-03	1.34E-03	2.87E-02	1.46E-02	1.18E-02	3.86E-03	2.50E-02	1.77E-02	3.21E-03	1.27E-02	7.94E-02	2.65E-02	7.40E-02	3.14E-02	5.90E-02	2.72E-02	5.11E-03	5.66E-02	2.87E-02	8.31E-03	2.61E-03	7.11E-03	1.74E-03	3.68E-03	5.57E-01	2.45E-01	
553337.22	4172311.6	553337.22	4172311.6	1.5	5.88E-04	2.06E-02	3.09E-02	4.54E-03	1.42E-03	1.27E-03	2.89E-02	1.47E-02	1.17E-02	3.74E-03	2.53E-02	1.68E-02	3.04E-03	1.20E-02	7.53E-02	2.52E-02	7.33E-02	3.13E-02	6.01E-02	2.76E-02	5.16E-03	5.79E-02	2.88E-02	8.37E-03	2.50E-03	6.81E-03	1.66E-03	3.50E-03	5.72E-01	2.51E-01	
553357.22	4172311.6	553357.22	4172311.6	1.5	5.67E-04	2.10E-02	3.17E-02	4.48E-03	1.34E-03	1.22E-03	2.98E-02	1.52E-02	1.15E-02	3.62E-03	2.60E-02	1.60E-02	2.89E-03	1.13E-02	7.14E-02	2.39E-02	8.40E-02	3.55E-02	6.17E-02	2.79E-02	5.24E-03	5.92E-02	2.94E-02	8.50E-03	2.66E-03	6.51E-03	1.59E-03	3.33E-03	5.87E-01	2.58E-01	
553377.22	4172311.6	553377.22	4172311.6	1.5	5.46E-04	2.05E-02	3.10E-02	4.42E-03	1.30E-03	1.16E-03	2.91E-02	1.48E-02	1.13E-02	3.51E-03	2.54E-02	1.52E-02	2.74E-03	1.05E-02	6.56E-02	2.20E-02	9.49E-02	3.86E-02	6.39E-02	2.87E-02	5.38E-03	6.14E-02	3.01E-02	8.71E-03	2.30E-03	6.23E-03	1.51E-03	3.17E-03	5.93E-01	2.60E-01	
553397.22	4172311.6	553397.22	4172311.6	1.5	5.26E-04	2.87E-02	4.33E-02	4.36E-03	1.23E-03	1.11E-03	2.64E-02	1.34E-02	1.42E-02	3.40E-03	2.30E-02	1.44E-02	2.60E-03	9.77E-03	6.58E-02	2.05E-02	1.11E-01	4.37E-02	6.72E-02	2.98E-02	5.60E-03	6.35E-02	3.11E-02	9.05E-03	2.20E-03	5.97E-03	1.44E-03	3.02E-03	5.25E-01	2.31E-01	
553417.22	4172311.6	553417.22	4172311.6	1.5	5.08E-04	1.65E-02	2.48E-02	4.30E-03	1.19E-03	1.06E-03	2.34E-02	1.18E-02	1.10E-02	3.30E-03	2.04E-02	1.37E-02	2.48E-03	9.25E-03	5.75E-02	1.93E-02	1.38E-01	5.23E-02	7.27E-02	3.19E-02	5.99E-03	6.98E-02	3.34E-02	9.66E-03	2.11E-03	5.73E-03	1.37E-03	2.88E-03	4.48E-01	1.98E-01	
553437.22	4172311.6	553437.22	4172311.6	1.5	4.90E-04	1.41E-02	2.11E-02	4.25E-03	1.14E-03	1.02E-03	1.99E-02	1.01E-02	1.09E-02	3.20E-03	1.74E-02	1.31E-02	2.36E-03	8.80E-03	5.49E-02	1.84E-02	1.89E-01	6.85E-02	8.35E-02	3.61E-02	6.78E-03	8.03E-02	3.76E-02	1.09E-02	2.03E-03	5.50E-03	1.32E-03	2.75E-03	3.79E-01	1.68E-01	
553457.22	4172311.6	553457.22	4172311.6	1.5	4.73E-04	1.40E-02	2.10E-02	4.21E-03	1.10E-03	9.84E-04	1.98E-02	1.00E-02	1.08E-02	3.12E-03	1.73E-02	1.30E-02	2.34E-03	8.74E-03	5.45E-02	1.83E-02	2.00E-01	7.25E-02	8.44E-02	3.65E-02	6.85E-03	8.12E-02	3.80E-02	1.10E-02	1.95E-03	5.46E-03	1.31E-03	2.73E-03	3.76E-01	1.66E-01	
553477.22	4172311.6	553477.22	4172311.6	1.5	4.60E-04	9.14E-03	1.37E-02	4.19E-03	1.07E-03	9.57E-04	1.30E-02	6.54E-03	1.07E-02	3.06E-03	1.13E-02	1.20E-02	2.18E-03	8.34E-03	5.21E-02	1.74E-02	3.56E-01	1.17E-01	1.18E-01	4.96E-02	9.33E-03	1.14E-01	5.10E-02	1.48E-02	1.89E-03	5.12E-03	1.22E-03	2.55E-03	2.64E-01	1.17E-01	
553497.22	4172311.6	553497.22	4172311.6	1.5	4.46E-04	7.68E-03	1.15E-02	4.18E-03	1.04E-03	9.30E-04	1.09E-02	5.49E-03	1.06E-02	3.00E-03	9.50E-03	1.16E-02	2.11E-03	8.20E-03	5.11E-02	1.71E-02	3.30E-01	1.09E-01	1.09E-01	4.59E-02	8.63E-03	1.05E-01	4.71E-02	1.37E-02	1.83E-03	4.94E-03	1.18E-03	2.47E-03	2.16E-01	9.63E-02	
553517.22	4172311.6	553517.22	4172311.6	1.5	4.32E-04	6.59E-03	9.84E-03	4.13E-03	1.01E-03	9.00E-04	9.35E-03	4.71E-03	1.04E-02	2.93E-03	8.15E-03	1.11E-02	2.02E-03	7.97E-03	4.97E-02	1.66E-02	2.12E-01	7.28E-02	7.91E-02	3.38E-02	6.36E-03	7.60E-02	3.50E-02	1.01E-02	1.76E-03	4.76E-03	1.14E-03	2.37E-03	1.58E-01	7.10E-02	
553537.22	4172311.6	553537.22	4172311.6	1.5	4.20E-04	5.71E-03	8.53E-03	4.11E-03	9.81E-04	8.75E-04	8.10E-03	4.08E-03	1.01E-02	2.86E-03	7.06E-03	1.07E-02	1.95E-03	7.81E-03	4.87E-02	1.62E-02	1.41E-01	5.18E-02	7.52E-02	3.18E-02	6.08E-03	7.19E-02	3.32E-02	9.84E-03	1.70E-03	4.62E-03	1.10E-03	2.29E-03	1.18E-01	5.38E-02	
553557.22	4172311.6	553557.22	4172311.6	1.5	4.06E-04	5.09E-03	7.61E-03	4.08E-03	9.52E-04	8.49E-04	7.22E-03	3.64E-03	1.01E-02	2.79E-03	6.30E-03	1.02E-02	1.88E-03	7.64E-03	4.76E-02	1.59E-02	1.02E-01	3.90E-02	4.87E-02	2.16E-02	4.06E-03	4.68E-02	2.27E-02	6.56E-03	1.65E-03	4.45E-03	1.06E-03	2.21E-03	9.70E-02	4.44E-02	
553577.22	4172311.6	553577.22	4172311.6	1.5	3.94E-04	4.57E-03	6.83E-03	4.05E-03	9.24E-04	8.24E-04	6.48E-03	3.27E-03	9.90E-03	2.72E-03	5.65E-03	9.83E-03	1.81E-03	7.46E-03	4.65E-02	1.55E-02	8.61E-02	3.35E-02	4.32E-02	1.93E-02	3.63E-03	4.14E-02	2.03E-02	5.88E-03	1.59E-03	4.29E-03	1.02E-03	2.13E-03	8.26E-02	3.80E-02	
553597.22	4172311.6	553597.22	4172311.6	1.5	3.83E-04	4.22E-03	6.31E-03	4.02E-03	9.00E-04	8.03E-04	5.85E-03	2.95E-03	9.81E-03	2.66E-03	5.10E-03	9.47E-03	1.74E-03	7.31E-03	4.55E-02	1.52E-02	7.49E-02	3.18E-02	3.88E-02	1.74E-02	3.28E-03	3.64E-02	1.79E-02	5.19E-03	1.40E-03	4.16E-03	9.87E-04	2.06E-03	7.13E-02	3.39E-02	
553617.22	4172311.6	553617.22	4172311.6	1.5	3.72E-04	3.69E-03	5.53E-03	4.01E-03	8.75E-04	7.80E-04	5.24E-03	2.65E-03	9.61E-03	2.60E-03	4.57E-03	9.13E-03	1.68E-03	7.12E-03	4.43E-02	1.48E-02	6.44E-02	2.58E-02	3.40E-02	1.55E-02	2.92E-03	3.27E-02	1.64E-02	4.74E-03	1.49E-03	4.02E-03	9.53E-04	1.99E-03	6.20E-02	2.87E-02	
553637.22	4172311.6	553637.22	4172311.6	1.5	3.61E-04	3.36E-03	5.02E-03	4.00E-03	8.50E-04	7.57E-04	4.76E-03	2.41E-03	9.42E-03	2.53E-03	4.15E-03	8.80E-03	6.92E-03	6.93E-03	4.31E-02	1.44E-02	5.78E-02	2.34E-02	3.02E-02	1.41E-02	2.66E-03	2.96E-02	1.50E-02	4.33E-03	1.44E-03	3.88E-03	9.19E-04	1.92E-03	5.47E-02	2.54E-02	
553657.22	4172311.6	553657.22	4172311.6	1.5	3.50E-04	3.09E-03	4.63E-03	4.00E-03	8.29E-04	7.38E-04	4.39E-03	2.22E-03	9.23E-03	2.46E-03	3.81E-03	8.48E-03	1.56E-03	6.77E-03	4.21E-02	1.40E-02	5.31E-02	2.17E-02	2.86E-02	1.32E-02	2.48E-03	2.74E-02	1.40E-02	4.04E-03	1.39E-03	3.76E-03	8.90E-04	1.86E-03	4.91E-02	2.29E-02	
553677.22	4172311.6	553677.22	4172311.6	1.5	3.41E-04	2.86E-03	4.28E-03	3.99E-03	8.10E-04	7.21E-04	4.06E-03	2.06E-03	9.04E-03	2.40E-03	3.53E-03	8.18E-03	1.51E-03	6.61E-03	4.10E-02	1.37E-02	5.04E-02	2.06E-02	2.71E-02	1.25E-02	2.36E-03	2.61E-02	1.33E-02	3.78E-03	1.35E-03	3.65E-03	8.63E-04	1.80E-03	4.54E-02	2.07E-02	
553697.22	4172311.6	553697.22	4172311.6	1.5	3.31E-04	2.66E-03	3.99E-03	4.02E-03	7.92E-04	7.05E-04	3.78E-03	1.91E-03	8.85E-03	2.34E-03	3.30E-03	7.90E-03	1.46E-03	6.43E-03	4.00E-02	1.32E-02	4.59E-02	1.90E-02	2.48E-02	1.16E-02	2.18E-03	2.38E-02	1.23E-02	3.55E-03	1.31E-03	3.54E-03	8.37E-04	1.74E-03	4.43E-02	2.02E-02	
553717.22	4172311.6	553717.22	4172311.6	1.5	3.22E-04	2.49E-03	3.73E-03	4.04E-03	7.75E-04	6.90E-04	3.53E-03	1.79E-03	8.66E-03	2.29E-03	3.08E-03	7.64E-03	1.42E-03	6.26E-03	3.89E-02	1.29E-02	4.30E-02	1.79E-02	2.33E-02	1.09E-02	2.05E-03	2.23E-02	1.16E-02	3.35E-03	1.27E-03	3.44E-03	8.12E-04	1.69E-03	3.68E-02	1.73E-02	
553737.22	4172311.6	553737.22	4172311.6	1.5	3.14E-04	2.33E-03	3.50E-03	4.06E-03	7.59E-04	6.75E-04	3.31E-03	1.68E-03	8.47E-03	2.24E-03	2.89E-03	7.39E-03	1.37E-03	6.09E-03	3.78E-02	1.26E-02	4.00E-02	1.68E-02	2.16E-02	1.02E-02	1.91E-03	2.09E-02	1.08E-02	3.16E-03	1.24E-03	3.34E-03	7.88E-04	1.64E-03	3.35E-02	1.65E-02	
553757.22	4172311.6	553757.22	4172311.6	1.5	3.05E-04	2.19E-03	3.29E-03	4.09E-03	7.45E-04	6.62E-04	3.11E-03	1.58E-03	8.28E-03	2.18E-03	2.71E-03	7.15E-03	1.33E-03	5.92E-03	3.67E-02	1.22E-02	3.84E-02	1.62E-02	2.06E-02	9.76E-03	1.83E-03	1.98E-02	1.04E-02	3.00E-03	1.19E-03	3.24E-03	7.66E-04	1.59E-03	3.13E-02	1.48E-02	
553777.22	4172311.6	553777.22	4172311.6	1.5	2.97E-04	2.07E-03	3.10E-03	4.13E-03	7.30E-04	6.49E-04	2.93E-03	1.48E-03	8.09E-03	2.12E-03	2.56E-03	6.91E-03	1.29E-03	5.74E-03	3.57E-02	1.19E-02	3.64E-02	1.54E-02	1.94E-02	9.24E-03	1.73E-03	1.86E-02	9.81E-03	2.84E-03	1.17E-03	3.15E-03	7.44E-04	1.55E-03	2.89E-02	1.37E-02	
553797.22	4172311.6	553797.22	4172311.6	1.5	2.90E-04	1.96E-03	2.94E-03	4.17E-03	7.18E-04	6.38E-04	2.77E-03	1.41E-03	7.90E-03	2.07E-03	2.42E-03	6.72E-03	1.26E-03	5.58E-03	3.46E-02	1.15E-02	3.47E-02	1.47E-02	1.84E-02	8.81E-03	1.77E-03	1.94E-02	9.36E-03	2.70E-03	1.14E-03	3.07E-03	7.24E-04	1.51E-03	2.69E-02	1.28E-02	
553817.22	4172311.6	553817.22	4172311.6	1.5	2.82E-04	1.86E-03	2.80E-03	4.21E-03	7.06E-04	6.26E-04	2.63E-03	1.34E-03	7.71E-03	2.02E-03	2.29E-03	6.51E-03	1.22E-03	5.41E-03	3.36E-02	1.12E-02	3.31E-02	1.41E-02	1.74E-02	8.38E-03	1.68E-03	1.82E-02	8.90E-03	2.57E-03	1.11E-03	2.99E-03	7.05E-04	1.46E-03	2.51E-02	1.20E-02	
553837.22	4172311.6	553837.22	4172311.6	1.5	2.75E-04	1.76E-03	2.64E-03	4.25E-03	6.93E-04	6.15E-04	2.49E-03	1.27E-03	7.52E-03	1.97E-03	2.18E-03	6.32E-03	1.19E-03	5.25E-03	3.26E-02	1.09E-02	3.17E-02	1.35E-02	1.66E-02	7.97E-03	1.50E-03	1.59E-02	8.47E-03	2.45E-03	1.08E-03	2.91E-03	6.86E-04	1.43E-03	2.35E-02	1.12E-02	
553857.22	4172311.6	553857.22	4172311.6	1.5	2.69E-04	1.67E-03	2.51E-03	4.29E-03	6.82E-04	6.04E-04	2.37E-03	1.20E-03	7.33E-03	1.93E-03	2.07E-03	6.14E-03	1.15E-03	5.09E-03	3.16E-02	1.05E-02	3.04E-02	1.30E-02	1.57E-02	7.60E-03	1.43E-03	1.51E-02	8.09E-03	2.34E-03	1.05E-03	2.84E-03	6.69E-04	1.39E-03	2.21E-02	1.06E-02	
553877.22	4172311.6	553877.22	4172311.6	1.5	2.62E-04	1.58E-03	2.40E-03	4.34E-03	6.71E-04	5.95E-04	2.26E-03	1.15E-03	7.15E-03	1.88E-03	1.97E-03	5.96E-03	1.12E-03	4.94E-03	3.07E-02	1.02E-02	2.92E-02	1.26E-02	1.50E-02	7.24E-03	1.36E-03	1.44E-02	7.70E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029				
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	B_WEST_A	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST_D	D_EAST	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_B	E_BOTH_B	E_BOTH_B	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552517.22	4172351.6	552517.22	4172351.6	1.5	6.45E-03	3.31E-03	5.05E-03	1.01E-02	2.49E-03	2.23E-03	4.70E-03	2.42E-03	2.35E-02	6.97E-03	4.10E-03	5.20E-01	2.44E-02	5.73E-03	3.81E-02	1.35E-02	8.15E-02	3.89E-02	1.73E-02	1.23E-02	2.33E-03	1.64E-02	1.37E-02	3.98E-03	1.09E-02	2.77E-02	4.97E-03	8.77E-03	2.86E-02	1.58E-02		
552537.22	4172351.6	552537.22	4172351.6	1.5	5.72E-03	3.59E-03	5.48E-03	9.80E-03	2.68E-03	2.39E-03	5.10E-03	2.63E-03	2.28E-02	7.14E-03	4.45E-03	5.31E-01	2.49E-02	6.16E-03	4.10E-02	1.46E-02	8.87E-02	4.24E-02	1.82E-02	1.32E-02	2.49E-03	1.92E-02	1.48E-02	4.28E-03	1.12E-02	2.88E-02	5.23E-03	9.33E-03	3.14E-02	1.73E-02		
552557.22	4172351.6	552557.22	4172351.6	1.5	5.14E-03	3.92E-03	5.99E-03	9.60E-03	2.90E-03	2.59E-03	5.56E-03	2.87E-03	2.21E-02	7.34E-03	4.86E-03	5.28E-01	2.52E-02	6.65E-03	4.44E-02	1.58E-02	9.68E-02	4.65E-02	1.92E-02	1.42E-02	2.69E-03	1.82E-02	1.59E-02	4.62E-03	1.16E-02	2.98E-02	5.51E-03	9.95E-03	3.44E-02	1.90E-02		
552577.22	4172351.6	552577.22	4172351.6	1.5	4.67E-03	4.31E-03	6.59E-03	9.51E-03	3.18E-03	2.85E-03	6.12E-03	3.16E-03	2.13E-02	7.62E-03	5.35E-03	5.22E-01	2.56E-02	7.22E-03	4.83E-02	1.72E-02	1.07E-01	5.13E-02	2.04E-02	1.55E-02	2.92E-03	1.92E-02	1.74E-02	5.03E-03	1.19E-02	3.06E-02	5.80E-03	1.06E-02	3.84E-02	2.12E-02		
552597.22	4172351.6	552597.22	4172351.6	1.5	4.26E-03	4.80E-03	7.33E-03	9.57E-03	3.55E-03	3.18E-03	6.80E-03	3.51E-03	2.06E-02	8.03E-03	5.94E-03	5.24E-01	2.61E-02	7.90E-03	5.31E-02	1.90E-02	1.18E-01	5.73E-02	2.18E-02	1.70E-02	3.15E-03	2.01E-02	1.91E-02	5.55E-03	1.31E-02	3.14E-02	6.13E-03	1.15E-02	4.30E-02	2.38E-02		
552617.22	4172351.6	552617.22	4172351.6	1.5	3.92E-03	5.39E-03	8.25E-03	9.83E-03	4.04E-03	3.62E-03	7.65E-03	3.95E-03	2.00E-02	8.62E-03	6.68E-03	5.27E-01	2.67E-02	8.74E-03	5.90E-02	2.11E-02	1.32E-01	6.45E-02	2.35E-02	1.90E-02	3.59E-03	2.21E-02	2.14E-02	6.21E-03	1.23E-02	3.21E-02	6.51E-03	1.25E-02	4.88E-02	2.71E-02		
552637.22	4172351.6	552637.22	4172351.6	1.5	3.62E-03	6.19E-03	9.45E-03	1.01E-02	4.64E-03	4.16E-03	8.74E-03	4.54E-03	1.98E-02	9.25E-03	7.44E-03	5.31E-01	2.74E-02	9.66E-03	6.52E-02	2.33E-02	1.46E-01	7.13E-02	2.52E-02	2.11E-02	4.07E-03	2.41E-02	2.45E-02	7.10E-03	1.24E-02	3.28E-02	7.01E-03	1.34E-02	5.61E-02	3.14E-02		
552657.22	4172351.6	552657.22	4172351.6	1.5	3.36E-03	7.22E-03	1.11E-02	1.12E-02	5.68E-03	5.10E-03	1.02E-02	5.31E-03	1.92E-02	1.08E-02	8.95E-03	4.96E-01	2.82E-02	1.13E-02	7.71E-02	2.79E-02	1.68E-01	8.52E-02	2.86E-02	2.47E-02	4.94E-03	2.68E-02	2.87E-02	8.84E-03	1.26E-02	3.37E-02	7.70E-03	1.58E-02	6.64E-02	3.73E-02		
552677.22	4172351.6	552677.22	4172351.6	1.5	3.13E-03	8.72E-03	1.34E-02	1.27E-02	7.19E-03	6.47E-03	1.24E-02	6.43E-03	1.97E-02	1.29E-02	1.08E-02	4.79E-01	2.97E-02	1.35E-02	9.30E-02	3.39E-02	1.91E-01	1.01E-01	3.28E-02	3.10E-02	5.84E-03	3.06E-02	3.53E-02	1.02E-02	1.28E-02	3.52E-02	8.80E-03	1.88E-02	8.09E-02	4.59E-02		
552697.22	4172351.6	552697.22	4172351.6	1.5	2.94E-03	1.04E-02	1.61E-02	1.43E-02	8.99E-03	8.09E-03	1.55E-02	7.34E-03	2.03E-02	1.54E-02	1.31E-02	4.62E-01	3.13E-02	1.61E-02	1.11E-01	4.02E-02	2.21E-01	1.23E-01	3.76E-02	3.95E-02	6.93E-03	3.55E-02	4.32E-02	1.26E-02	1.32E-02	3.78E-02	1.06E-02	2.38E-02	1.04E-01	5.67E-02		
552717.22	4172351.6	552717.22	4172351.6	1.5	2.75E-03	1.28E-02	1.98E-02	1.72E-02	1.16E-02	1.05E-02	1.82E-02	8.50E-03	2.23E-02	1.93E-02	1.59E-02	4.46E-01	3.36E-02	1.93E-02	1.34E-01	4.82E-02	2.59E-01	1.51E-01	4.72E-02	4.89E-02	8.39E-03	4.13E-02	5.40E-02	1.57E-02	1.36E-02	3.98E-02	1.29E-02	2.76E-02	1.49E-01	8.20E-02		
552737.22	4172351.6	552737.22	4172351.6	1.5	2.54E-03	1.04E-02	1.60E-02	1.36E-02	8.32E-03	7.49E-03	1.48E-02	7.66E-03	1.93E-02	1.44E-02	1.29E-02	2.36E-01	2.43E-02	2.92E-02	1.89E-01	6.46E-02	2.20E-01	1.17E-01	3.77E-02	3.59E-02	6.77E-03	3.51E-02	4.09E-02	1.19E-02	1.22E-02	3.42E-02	9.34E-03	2.07E-02	2.59E-01	1.24E-01		
552757.22	4172351.6	552757.22	4172351.6	1.5	2.39E-03	1.17E-02	1.80E-02	1.50E-02	9.75E-03	8.78E-03	1.66E-02	6.64E-03	2.02E-02	1.65E-02	1.45E-02	1.80E-01	2.51E-02	3.19E-02	2.07E-01	7.11E-02	2.20E-01	1.24E-01	4.17E-02	4.12E-02	7.77E-03	3.88E-02	4.71E-02	1.37E-02	1.22E-02	3.56E-02	1.01E-02	2.35E-02	3.67E-01	1.72E-01		
552777.22	4172351.6	552777.22	4172351.6	1.5	2.22E-03	1.30E-02	2.00E-02	1.32E-02	1.13E-02	1.02E-02	1.92E-02	7.74E-03	1.85E-02	1.91E-02	1.68E-02	1.41E-01	2.59E-02	3.45E-02	2.25E-01	7.76E-02	2.21E-01	1.31E-01	4.61E-02	4.35E-02	8.59E-03	4.29E-02	5.02E-02	1.17E-02	1.22E-02	3.70E-02	1.09E-02	2.63E-02	4.44E-01	2.13E-01		
552797.22	4172351.6	552797.22	4172351.6	1.5	2.07E-03	1.04E-02	1.59E-02	1.26E-02	7.68E-03	6.91E-03	1.47E-02	7.63E-03	1.81E-02	1.33E-02	1.29E-02	1.19E-01	1.89E-02	3.18E-02	2.04E-01	6.94E-02	1.79E-01	9.97E-02	3.87E-02	3.47E-02	6.54E-03	3.62E-02	3.94E-02	1.14E-02	1.06E-02	3.00E-02	8.41E-03	1.88E-02	3.26E-01	1.54E-01		
552817.22	4172351.6	552817.22	4172351.6	1.5	1.95E-03	1.10E-02	1.69E-02	1.30E-02	8.08E-03	7.27E-03	1.57E-02	8.01E-03	1.83E-02	1.38E-02	1.37E-02	1.05E-01	1.89E-02	3.24E-02	2.08E-01	7.01E-02	1.64E-01	9.66E-02	4.00E-02	3.65E-02	6.88E-03	3.80E-02	4.14E-02	1.20E-02	1.03E-02	2.94E-02	8.57E-03	1.95E-02	3.01E-01	1.46E-01		
552837.22	4172351.6	552837.22	4172351.6	1.5	1.84E-03	1.26E-02	1.93E-02	1.43E-02	9.35E-03	8.42E-03	1.79E-02	9.27E-03	1.92E-02	1.57E-02	1.56E-02	9.66E-02	2.05E-02	3.62E-02	2.31E-01	7.28E-02	1.51E-01	9.01E-02	4.15E-02	3.77E-02	7.11E-03	3.95E-02	4.28E-02	1.24E-02	1.03E-02	3.01E-02	9.41E-03	2.19E-02	3.55E-01	1.69E-01		
552857.22	4172351.6	552857.22	4172351.6	1.5	1.77E-03	1.60E-02	2.46E-02	1.72E-02	1.22E-02	1.10E-02	2.27E-02	1.18E-02	2.15E-02	2.00E-02	1.98E-02	9.39E-02	2.51E-02	3.26E-02	2.16E-01	7.60E-02	1.52E-01	1.13E-01	5.25E-02	5.19E-02	9.79E-03	4.89E-02	5.93E-02	1.72E-02	1.08E-02	3.29E-02	1.15E-02	2.75E-02	3.85E-01	1.86E-01		
552877.22	4172351.6	552877.22	4172351.6	1.5	1.64E-03	1.54E-02	2.35E-02	1.37E-02	8.99E-03	8.09E-03	2.19E-02	1.13E-02	1.88E-02	1.52E-02	1.91E-02	8.04E-02	1.90E-02	3.13E-02	2.03E-01	7.03E-02	1.27E-01	8.85E-02	4.62E-02	4.11E-02	7.76E-03	4.32E-02	4.67E-02	1.35E-02	9.41E-03	2.78E-02	8.88E-03	2.08E-02	4.12E-01	1.93E-01		
552897.22	4172351.6	552897.22	4172351.6	1.5	1.57E-03	1.96E-02	3.00E-02	1.57E-02	1.09E-02	9.82E-03	2.78E-02	1.43E-02	2.03E-02	1.80E-02	2.43E-02	7.81E-02	2.20E-02	2.98E-02	1.98E-01	6.96E-02	1.30E-01	9.91E-02	5.20E-02	4.84E-02	9.13E-03	4.80E-02	5.51E-02	1.60E-02	9.63E-03	2.93E-02	1.02E-02	2.46E-02	4.28E-01	2.03E-01		
552917.22	4172351.6	552917.22	4172351.6	1.5	1.46E-03	1.93E-02	3.68E-02	1.47E-02	1.03E-02	9.34E-03	2.73E-02	1.34E-02	2.00E-02	1.98E-02	2.96E-02	7.24E-02	1.98E-02	2.91E-02	1.96E-01	6.91E-02	1.16E-01	9.66E-02	4.69E-02	4.82E-02	9.04E-03	4.69E-02	5.53E-02	1.34E-02	8.78E-03	2.66E-02	1.29E-02	2.84E-02	4.48E-01	2.08E-01		
552937.22	4172351.6	552937.22	4172351.6	1.5	1.36E-03	1.88E-02	2.84E-02	1.07E-02	6.42E-03	5.78E-03	2.66E-02	1.36E-02	1.65E-02	1.13E-02	2.32E-02	5.94E-02	1.76E-02	2.77E-02	1.77E-01	6.07E-02	1.04E-01	6.75E-02	4.42E-02	3.88E-02	6.37E-03	4.17E-02	3.78E-02	1.10E-02	7.47E-03	2.16E-02	6.56E-03	1.51E-02	4.05E-01	1.88E-01		
552957.22	4172351.6	552957.22	4172351.6	1.5	1.27E-03	1.76E-02	2.66E-02	9.30E-03	5.17E-03	4.65E-03	2.50E-02	1.27E-02	1.54E-02	9.42E-03	2.18E-02	5.25E-02	1.12E-02	2.55E-02	1.62E-01	5.52E-02	9.53E-02	5.82E-02	4.26E-02	2.99E-02	5.64E-03	4.03E-02	3.33E-02	9.65E-03	6.64E-03	1.89E-02	5.47E-03	1.24E-02	3.59E-01	1.66E-01		
552977.22	4172351.6	552977.22	4172351.6	1.5	1.16E-03	1.39E-02	2.16E-02	7.98E-03	4.15E-03	3.66E-03	1.97E-02	1.01E-02	1.40E-02	7.69E-03	1.72E-02	4.56E-02	9.00E-03	2.22E-02	1.41E-01	4.77E-02	8.53E-02	4.91E-02	4.02E-02	2.58E-02	4.86E-03	3.76E-02	2.88E-02	8.35E-03	5.70E-03	1.61E-02	4.44E-03	1.08E-02	3.29E-01	1.37E-01		
552997.22	4172351.6	552997.22	4172351.6	1.5	1.09E-03	1.32E-02	2.00E-02	7.32E-03	3.56E-03	3.20E-03	1.87E-02	9.56E-03	1.34E-02	6.91E-03	1.64E-02	4.15E-02	7.94E-03	2.10E-02	1.33E-01	4.48E-02	8.12E-02	4.52E-02	3.97E-02	2.47E-02	4.45E-03	3.77E-02	2.71E-02	7.85E-03	5.17E-03	1.45E-02	3.93E-03	8.70E-03	3.09E-01	1.28E-01		
553017.22	4172351.6	553017.22	4172351.6	1.5	1.03E-03	1.31E-02	1.97E-02	6.92E-03	3.25E-03	2.92E-03	1.85E-02	9.44E-03	1.31E-02	6.45E-03	1.62E-02	3.84E-02	7.26E-03	2.04E-02	1.28E-01	4.32E-02	7.93E-02	4.30E-02	4.00E-02	2.40E-02	4.52E-03	3.80E-02	2.62E-02	7.60E-03	4.81E-03	1.34E-02	3.61E-03	7.96E-03	2.87E-01	1.31E-01		
553037.22	4172351.6	553037.22	4172351.6	1.5	9.90E-04	1.34E-02	2.01E-02	6.63E-03	3.03E-03	2.72E-03	1.90E-02	9.68E-03	1.31E-02	6.21E-03	1.65E-02	3.68E-02	6.81E-03	1.98E-02	1.27E-01	4.18E-02	7.93E-02	4.30E-02	4.04E-02	2.42E-02	4.52E-03	3.84E-02	2.62E-02	7.59E-03	4.60E-03	1.28E-02	3.47E-03	7.53E-03	2.94E-01	1.24E-01		
553057.22	4172351.6	553057.22	4172351.6	1.5	9.51E-04	1.38E-02	2.08E-02	6.49E-03	2.92E-03	2.63E-03	1.96E-02	9.95E-03	1.32E-02	6.02E-03	1.71E-02	3.41E-02	6.48E-03	2.03E-02	1.28E-01	4.28E-02	7.88E-02	4.22E-02	4.26E-02	2.62E-02	4.56E-03	4.06E-02	2.63E-02	7.62E-03	4.43E-03	1.23E-02	3.27E-03	7.18E-03	3.03E-01	1.37E-01		
553077.22	4172351.6	553077.22	4172351.6	1.5	9.16E-04	1.43E-02	2.16E-02	6.30E-03	2.79E-03	2.50E-03	2.03E-02	1.03E-02	1.32E-02	5.85E-03	1.77E-02	3.23E-02	6.15E-03	2.05E-02	1.28E-01	4.30E-02	7.84E-02	4.04E-02	4.40E-02	2.45E-02	4.60E-03	4.20E-02	2.65E-02	7.67E-03	4.27E-03	1.19E-02	3.13E-03	6.85E-03	3.14E-01	1.42E-01		
553097.22	4172351.6	553097.22	4172351.6	1.5	8.89E-04	1.60E-02	2.40E-02	6.23E-03	2.73E-03	2.46E-03	2.27E-02	1.15E-02	1.35E-02	5.83E-03	1.98E-02	3.10E-02	5.99E-03	2.13E-02	1.33E-01	4.45E-02	7.93E-02	4.04E-02	4.61E-02	2.52E-02	4.73E-03	4.40E-02	2.72E-02	7.88E-03	4.19E-03	1.16E-02	3.07E-03	6.71E-03	3.44E-01	1.56E-01		
553117.22	4172351.6	553117.22	4172351.6	1.5	8.52E-04	1.61E-02	2.41E-02	5.94E-03	2.51E-03	2.28E-03	2.28E-02	1.15E-02	1.34E-02	5.39E-03	1.99E-02	2.91E-02	5.58E-03	2.13E-02	1.34E-01	4.47E-02	7.75E-02	3.95E-02	4.61E-02	2.52E-02	4.73E-03	4.40E-02	2.69E-02	7.80E-03	3.95E-03	1.12E-02	2.86E-03	6.24E-03	3.47E-01	1.57E-01		
553137.22	4172351.6	553137.22	4172351.6	1.5	8.23E-04	1.73E-02	2.59E-02	5.76E-03	2.40E-03	2.15E-03	2.45E-02	1.24E-02	1.35E-02	5.37E-03	2.14E-02	2.76E-02	5.24E-03	2.12E-02	1.32E-01	4.40E-02	7.66E-02	3.78E-02	4.82E-02	2.52E-02	4.73E-03	4.61E-02	2.70E-02	7.83E-03	3.80E-03	1.05E-02	2.72E-03	5.91E-03	3.69E-01	1.67E-01		
553157.22	4172351.6	553157.22	4172351.6	1.5	7.96E-04	1.87E-02	2.79E-02	5.60E-03	2.27E-03	2.04E-03	2.65E-02	1.34E-02	1.36E-02	5.21E-03	2.31E-02	2.61E-02	4.96E-03	2.15E-02	1.33E-01	4.45E-02	7.59E-02	3.69E-02	4.93E-02	2.53E-02	4.75E-03	4.71E-02	2.71E-02	7.84E-03	3.65E-03	1.01E-02	2.59E-03	5.60E-03	4.01E-01	1.86E-01		
553177.22	4172351.6	553177.22	4172351.6	1.5	7.70E-04	1.97E-02	2.94E-02	5.44E-03	2.16E-03	1.93E-03	2.84E-02	1.41E-02	1.37E-02	5.06E-03	2.48E-02	2.49E-02	4.71E-03	2.20E-02	1.34E-01	4.51E-02	7.53E-02	3.60E-02	5.04E-02	2.53E-02	4.76E-03	4.79E-02	2.70E-02	7.84E-03	3.52E-03	9.95E-03	2.47E-03	5.34E-03	4.34E-01	2.04E-01		
553197.22	4172351.6	553197.22	4172351.6	1.5	7.41E-04	2.01E-02	3.02E-02	5.31E-03	2.02E-03	1.81E-03	2.85E-02	1.44E-02	1.36E-02	4.90E-03	2.48E-02	2.35E-02	4.40E-03	2.18E-02	1.35E-01	4.49E-02	7.43E-02	3.52E-02	5.04E-02	2.53E-02	4.75E-03	4.82E-02	2.68E-02	7.75E-03	3.33E-03	9.14E-03	2.32E-03	4.98E-03	4.97E-01	2.21E-01		
553217.22	4172351.6	553217.22	4172351.6	1.5	7.10E-04	1.96E-02	2.94E-02	5.12E-03	1.86E-03	1.67E-03	2.78E-02	1.41E-02	1.34E-02	4.62E-03	2.42E-02	2.20E-02	4.04E-03	2.09E-02	1.29E-01	4.28E-02	7.30E-02	3.40E-02	5.13E-02	2.50E-02	4.70E-03	4.91E-02	2.66E-02	7.70E-03	3.14E-03	8.59E-03	2.15E-03	4.59E-03	4.63E-01	2.07E-01		
553237.22	4172351.6	553237.22	4172351.6	1.5	6.82E-04	1.94E-02	2.91E-02	4.97E-03	1.73E-03	1.55E-03	2.75E-02	1.39E-02	1.33E-02	4.42E-03	2.40E-02	2.07E-02	3.76E-03	2.01E-02	1.24E-01	4.12E-02	7.30E-02	3.33E-02	5.20E-02	2.50E-02	4.69E-03	4.98E-02	2.65E-02	7.68E-03	2.97E-03	8.12E-03	2.01E-03	4.28E-03	4.53E-01	2.02E-01		
553257.22	4172351.6	553257.22	4172351.6	1.5	6.56E-04	1.91E-02	2.87E-02	4.83E-03	1.63E-03	1.46E-03	2.70E-02	1.37E-02	1.32E-02	4.27E-03	2.38E-02	1.95E-02	3.53E-03	1.95E-02	1.21E-01	3.99E-02	7.34E-02	3.27E-02	5.26E-02	2.49E-02	4.67E-03	5.06E-02	2.63E-02	7.68E-03	2.83E-03	7.72E-03	1.92E-03	4.03E-03	4.44E-01	2.00E-01		
553277.22	4172351.6	553277.22	4172351.6	1.5	6.34E-04	1.99E-02	2.99E-02	4.83E-03	1.56E-03	1.40E-03	2.82E-02	1.43E-02	1.31E-02	4.16E-03	2.46E-02	1.86E-02	3.36E-03	1.91E-02	1.18E-01	3.91E-02	7.45E-02	3.29E-02	5.28E-02	2.49E-02	4.67E-03	5.06E-02	2.62E-02	7.67E-03	2.73E-03	7.37E-03	1.81E-03	3.83E-03	5.16E-01	2.28E-01		
553297.22	4172351.6	553297.22	4172351.6	1.5	6.13E-04	2.12E-02	3.20E-02	4.79E-03	1.49E-03	1.34E-03	3.00E-02	1.53E-02	1.31E-02	4.06E-03	2.62E-02	1.77E-02	3.19E-03	1.87E-02	1.15E-01	3.82E-02	7.63E-02	3.32E-02	5.28E-02	2.47E-02	4.63E-03	5.06E-02	2.61E-02	7.55E-03	2.59E-03	7.06E-03	1.73E-03	3.65E-03	6.01E-01	2.64E-01		
553317.22	4172351.6	553317.22	4172351.6	1.5	5.91E-04	2.24E-02	3.41E-02	4.75E-03	1.43E-03	1.28E-03	3.17E-02	1.62E-02	1.30E-02	3.97E-03	2.78E-02	1.68E-02	3.04E-03	1.79E-02	1.11E-01	3.66E-02	7.90E-02	3.41E-02	5.28E-02	2.47E-02	4.63E-03	5.06E-02	2.60E-02	7.51E-03	2.48E-03	6.75E-03	1.65E-03	3.48E-03	6.86E-01	3.01E-01		
553337.22	4172351.6	553337.22	4172351.6	1.5	5.71E-04	1.97E-02	2.97E-02	4.71E-03	1.37E-03	1.22E-03	2.79E-02	1.42E-02	1.28E-02	3.94E-03	2.74E-02	1.59E-02	2.89E-03	1.68E-02	1.04E-01	3.44E-02	8.29E-02	3.48E-02	5.34E-02	2.46E-02	4.62E-03	5.12E-02	2.60E-02	7.51E-03	2.38E-03	6.46E-03	1.57E-03	3.31E-03	5.67E-01	2.49E-01		
553357.22	4172351.6	553357.22	4172351.6	1.5	5.51E-04	1.74E-02	2.62E-02	4.65E-03	1.31E-03	1.17E-03	2.46E-02	1.25E-02	1.27E-02	3.73E-03	2.15E-02	1.53E-02	2.74E-03	1.56E-02	9.64E-02	3.19E-02	8.78E-02	3.62E-02	5.31E-02	2.43E-02	4.57E-03	5.10E-02	2.56E-02	7.42E-03	2.27E-03	6.17E-03	1.50E-03	3.15E-03	4.90E-01	2.15E-01		
553377.22	4172351.6	553377.22	4172351.6	1.5	5.32E-04	1.69E-02	2.55E-02	4.61E-03	1.26E-03	1.12E-03	2.39E-02	1.22E-02	1.25E-02	3.63E-03	2.09E-02	1.45E-02	2.62E-03	1.49E-02	9.20E-02	3.04E-02	8.78E-02	3.62E-02	5.31E-02	2.43E-02	4.57E-03	5.10E-02	2.56E-02	7.42E-03	2.27E-03	6.17E-03	1.50E-03	3.15E-03	4.90E-01	2.15E-01		
553397.22	4172351.6	553397.22	4172351.6	1.5	5.14E-04	1.64E-02	2.47E-02	4.56E-03	1.21E-03	1.08E-03	2.32E-02	1.18E-02	1.24E-02	3.53E-03	2.03E-02	1.39E-02	2.51E-03	1.43E-02	8.81E-02	2.91E-02	8.78E-02	3.62E-02	5.31E-02	2.43E-02	4.57E-03	5.10E-02	2.56E-02	7.42E-03	2.27E-03	6.17E-03	1.50E-03	3.15E-03	4.90E-01	2.15E-01		
553417.22	4172351.6	553417.22	4172351.6	1.5	4.97E-04	1.52E-02	2.29E-02	4.54E-03	1.17E-03	1.04E-03	2.15E-02	1.09E-02	1.21E-02	3.43E-03	1.87E-02	1.32E-02	2.39E-03	1.25E-02	7.71E-02	2.56E-02	1.41E-01	5.34E-02	6.42E-02	2.84E-02	5.33E-03	6.16E-02	2.97E-02	8.60E-03	2.02E-03	5.48E-03	1.32E-03	2.77E-03	4.58E-01	2.01E-01		
553437.22	4172351.6	553437.22	4172351.6	1.5	4.80E-04	1.35E-02	2.04E-02	4.50E-03	1.13E-03	1.01E-03	1.92E-02	9.77E-03	1.19E-02	3.34E-03	1.67E-02	1.26E-02	2.29E-03	1.18E-02	7.29E-02	2.42E-02	2.03E-01	7.26E-02	7.80E-02	3.38E-02	6.35E-03	7.50E-02	3.51E-02	1.02E-02	1.95E-03	5.27E-03	1.27E-03	2.66E-03	4.25E-01	1.86E-01		
553457.22	4172351.6	553457.22	4172351.6	1.5	4.64E-04	1.01E-02	1.54E-02	4.46E-03	1.09E-03	9.73E-04	1.44E-02	7.39E-03	1.17E-02	3.26E-03	1.46E-02	1.19E-02	2.19E-03	1.12E-02	6.95E-02	2.31E-02	3.29E-01	1.06E-01	1.07E-01	4.51E-02	4.86E-03	1.03E-01

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_EAST_D	A_EAST_D	D	D	B_EAST_D	B_EAST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	B_BOTH_D	B_BOTH_D	B_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552077.22	4172391.6	552077.22	4172391.6	1.5	2.17E-03	7.25E-04	1.10E-03	8.49E-03	8.22E-04	7.22E-04	1.03E-03	5.29E-04	1.72E-02	3.55E-03	8.99E-04	1.88E-02	1.82E-03	1.76E-03	1.14E-02	3.93E-03	1.84E-02	8.58E-03	4.97E-03	3.10E-03	5.84E-04	4.72E-03	3.41E-03	9.87E-04	1.96E-03	5.02E-03	9.29E-04	1.68E-03	5.00E-03	2.85E-03
552097.22	4172391.6	552097.22	4172391.6	1.5	2.55E-03	7.75E-04	1.18E-03	8.75E-03	8.61E-04	7.56E-04	1.10E-03	5.65E-04	1.83E-02	3.79E-03	9.60E-04	2.17E-02	2.04E-03	1.84E-03	1.19E-02	4.12E-03	1.94E-02	9.08E-03	5.30E-03	3.33E-03	6.27E-04	5.10E-03	3.66E-03	1.06E-03	2.18E-03	5.58E-03	1.02E-03	1.83E-03	5.37E-03	3.05E-03
552117.22	4172391.6	552117.22	4172391.6	1.5	2.99E-03	8.25E-04	1.26E-03	9.04E-03	9.01E-04	7.92E-04	1.17E-03	6.02E-04	1.94E-02	4.01E-03	1.02E-03	2.50E-02	2.28E-03	1.93E-03	1.25E-02	4.33E-03	2.06E-02	9.61E-03	5.79E-03	3.58E-03	6.73E-04	5.50E-03	3.93E-03	1.14E-03	2.41E-03	6.16E-03	1.12E-03	1.99E-03	5.74E-03	3.26E-03
552137.22	4172391.6	552137.22	4172391.6	1.5	3.49E-03	8.79E-04	1.34E-03	9.39E-03	9.46E-04	8.31E-04	1.25E-03	6.41E-04	2.03E-02	4.21E-03	1.09E-03	2.89E-02	2.55E-03	2.01E-03	1.30E-02	4.51E-03	2.16E-02	1.01E-02	6.28E-03	3.85E-03	7.25E-04	5.97E-03	4.22E-03	1.22E-03	2.64E-03	6.75E-03	1.21E-03	2.15E-03	6.08E-03	3.45E-03
552157.22	4172391.6	552157.22	4172391.6	1.5	4.10E-03	9.38E-04	1.43E-03	9.69E-03	9.89E-04	8.70E-04	1.33E-03	6.84E-04	2.13E-02	4.42E-03	1.16E-03	3.35E-02	2.88E-03	2.10E-03	1.36E-02	4.71E-03	2.29E-02	1.07E-02	6.79E-03	4.14E-03	7.80E-04	6.46E-03	4.54E-03	1.32E-03	2.90E-03	7.39E-03	1.32E-03	2.32E-03	6.50E-03	3.69E-03
552177.22	4172391.6	552177.22	4172391.6	1.5	4.83E-03	1.01E-03	1.53E-03	1.00E-02	1.04E-03	9.15E-04	1.43E-03	7.34E-04	2.21E-02	4.61E-03	1.25E-03	3.94E-02	3.28E-03	2.19E-03	1.42E-02	4.94E-03	2.43E-02	1.14E-02	7.39E-03	4.49E-03	8.45E-04	7.03E-03	4.91E-03	1.42E-03	3.18E-03	8.10E-03	1.44E-03	2.52E-03	6.98E-03	3.95E-03
552197.22	4172391.6	552197.22	4172391.6	1.5	5.70E-03	1.09E-03	1.65E-03	1.03E-02	1.12E-03	9.87E-04	1.54E-03	7.90E-04	2.29E-02	4.80E-03	1.34E-03	4.67E-02	3.77E-03	2.29E-03	1.48E-02	5.15E-03	2.59E-02	1.22E-02	8.00E-03	4.85E-03	9.12E-04	7.61E-03	5.32E-03	1.54E-03	3.48E-03	8.86E-03	1.57E-03	2.74E-03	7.50E-03	4.24E-03
552217.22	4172391.6	552217.22	4172391.6	1.5	6.93E-03	1.19E-03	1.81E-03	1.10E-02	1.18E-03	1.04E-03	1.69E-03	8.69E-04	2.42E-02	5.08E-03	1.48E-03	5.74E-02	4.47E-03	2.47E-03	1.61E-02	5.59E-03	2.81E-02	1.33E-02	8.90E-03	5.36E-03	1.01E-03	8.47E-03	5.86E-03	1.70E-03	3.90E-03	9.92E-03	1.74E-03	3.04E-03	8.28E-03	4.68E-03
552237.22	4172391.6	552237.22	4172391.6	1.5	8.64E-03	1.32E-03	2.00E-03	1.17E-02	1.29E-03	1.13E-03	1.87E-03	9.60E-04	2.58E-02	5.43E-03	1.63E-03	7.23E-02	5.42E-03	2.64E-03	1.72E-02	6.01E-03	3.08E-02	1.46E-02	9.70E-03	5.87E-03	1.10E-03	9.23E-03	6.43E-03	1.86E-03	4.36E-03	1.11E-02	1.95E-03	3.38E-03	9.32E-03	5.25E-03
552257.22	4172391.6	552257.22	4172391.6	1.5	1.18E-02	1.48E-03	2.24E-03	1.25E-02	1.40E-03	1.23E-03	2.12E-03	1.06E-03	2.76E-02	5.84E-03	1.84E-03	9.87E-02	7.06E-03	2.87E-03	1.88E-02	6.52E-03	3.45E-02	1.63E-02	1.06E-02	6.46E-03	1.22E-03	1.02E-02	7.09E-03	2.05E-03	4.92E-03	1.25E-02	2.20E-03	3.82E-03	1.05E-02	5.91E-03
552277.22	4172391.6	552277.22	4172391.6	1.5	1.65E-02	1.61E-03	2.46E-03	1.31E-02	1.54E-03	1.36E-03	2.29E-03	1.18E-03	3.02E-02	6.46E-03	2.00E-03	1.35E-01	9.18E-03	3.06E-03	2.01E-02	7.02E-03	3.76E-02	1.78E-02	1.16E-02	6.87E-03	1.29E-03	1.08E-02	7.55E-03	2.19E-03	5.31E-03	1.35E-02	2.38E-03	4.15E-03	1.21E-02	6.27E-03
552297.22	4172391.6	552297.22	4172391.6	1.5	2.44E-02	1.71E-03	2.60E-03	1.32E-02	1.60E-03	1.41E-03	2.43E-03	1.25E-03	3.08E-02	6.66E-03	2.12E-03	1.87E-01	1.18E-02	3.21E-03	2.11E-02	7.40E-03	4.02E-02	1.90E-02	1.14E-02	7.17E-03	1.35E-03	1.08E-02	7.89E-03	2.29E-03	5.65E-03	1.44E-02	2.53E-03	4.41E-03	1.30E-02	7.24E-03
552317.22	4172391.6	552317.22	4172391.6	1.5	2.49E-02	1.85E-03	2.81E-03	1.35E-02	1.71E-03	1.51E-03	2.62E-03	1.35E-03	3.27E-02	7.18E-03	2.29E-03	3.03E-01	1.57E-02	3.43E-03	2.26E-02	7.93E-03	4.40E-02	2.09E-02	1.17E-02	7.56E-03	1.42E-03	1.12E-02	8.33E-03	2.42E-03	6.03E-03	1.55E-02	2.74E-03	4.79E-03	1.43E-02	7.95E-03
552337.22	4172391.6	552337.22	4172391.6	1.5	2.54E-02	1.99E-03	3.03E-03	1.37E-02	1.82E-03	1.61E-03	2.76E-03	1.42E-03	3.45E-02	7.70E-03	2.47E-03	4.90E-01	2.09E-02	3.79E-03	2.50E-02	8.47E-03	4.79E-02	2.29E-02	1.21E-02	7.95E-03	1.50E-03	1.16E-02	8.77E-03	2.56E-03	6.41E-03	1.66E-02	2.92E-03	5.18E-03	1.56E-02	8.66E-03
552357.22	4172391.6	552357.22	4172391.6	1.5	2.04E-02	2.04E-03	3.10E-03	1.32E-02	1.81E-03	1.61E-03	2.89E-03	1.49E-03	3.25E-02	7.30E-03	2.52E-03	4.10E-01	1.90E-02	3.76E-03	2.48E-02	8.70E-03	4.96E-02	2.34E-02	1.25E-02	8.15E-03	1.53E-03	1.18E-02	9.00E-03	2.61E-03	6.77E-03	1.72E-02	3.04E-03	5.31E-03	1.59E-02	8.84E-03
552377.22	4172391.6	552377.22	4172391.6	1.5	1.77E-02	2.14E-03	3.26E-03	1.30E-02	1.78E-03	1.58E-03	3.04E-03	1.56E-03	3.20E-02	7.31E-03	2.61E-03	3.44E-01	1.63E-02	3.94E-03	2.59E-02	9.13E-03	5.26E-02	2.48E-02	1.29E-02	8.48E-03	1.60E-03	1.22E-02	9.38E-03	2.72E-03	7.09E-03	1.81E-02	3.20E-03	5.58E-03	1.68E-02	9.33E-03
552397.22	4172391.6	552397.22	4172391.6	1.5	1.44E-02	2.26E-03	3.45E-03	1.28E-02	1.76E-03	1.71E-03	3.21E-03	1.65E-03	3.16E-02	7.35E-03	2.80E-03	4.51E-01	2.16E-02	4.14E-03	2.73E-02	9.60E-03	5.61E-02	2.64E-02	1.33E-02	8.85E-03	1.67E-03	1.26E-02	9.79E-03	2.84E-03	7.43E-03	1.89E-02	3.36E-03	5.88E-03	1.78E-02	9.90E-03
552417.22	4172391.6	552417.22	4172391.6	1.5	1.17E-02	2.39E-03	3.65E-03	1.25E-02	2.00E-03	1.78E-03	3.40E-03	1.75E-03	3.13E-02	7.42E-03	2.97E-03	4.97E-01	2.22E-02	4.36E-03	2.88E-02	1.01E-02	5.99E-02	2.82E-02	1.38E-02	9.26E-03	1.74E-03	1.30E-02	1.03E-02	2.97E-03	7.79E-03	1.99E-02	3.54E-03	6.21E-03	1.90E-02	1.05E-02
552437.22	4172391.6	552437.22	4172391.6	1.5	9.88E-03	2.54E-03	3.87E-03	1.22E-02	2.08E-03	1.85E-03	3.61E-03	3.86E-03	7.45E-03	3.15E-03	5.07E-01	2.28E-02	4.61E-03	3.04E-02	1.07E-02	6.42E-02	3.01E-02	1.43E-02	9.72E-03	1.83E-03	1.35E-02	1.08E-02	3.12E-03	8.16E-03	2.08E-02	3.72E-03	6.55E-03	2.02E-02	1.12E-02
552457.22	4172391.6	552457.22	4172391.6	1.5	8.56E-03	2.71E-03	4.13E-03	1.19E-02	2.17E-03	1.93E-03	3.84E-03	1.98E-03	3.00E-02	7.49E-03	3.35E-03	5.16E-01	2.34E-02	4.88E-03	3.22E-02	1.14E-02	6.90E-02	3.24E-02	1.48E-02	1.02E-02	1.93E-03	1.46E-02	1.14E-02	3.29E-03	8.52E-03	2.18E-02	3.91E-03	6.92E-03	2.16E-02	1.20E-02
552477.22	4172391.6	552477.22	4172391.6	1.5	7.58E-03	2.89E-03	4.40E-03	1.15E-02	2.27E-03	2.02E-03	4.11E-03	2.12E-03	2.92E-02	7.53E-03	3.56E-03	5.25E-01	2.40E-02	5.15E-03	3.41E-02	1.22E-02	7.39E-02	3.46E-02	1.55E-02	1.11E-02	2.02E-03	1.58E-02	1.25E-02	3.46E-03	8.88E-03	2.27E-02	4.09E-03	7.32E-03	2.33E-02	1.29E-02
552497.22	4172391.6	552497.22	4172391.6	1.5	6.79E-03	3.11E-03	4.75E-03	1.12E-02	2.39E-03	2.14E-03	4.42E-03	2.27E-03	2.84E-02	7.61E-03	3.86E-03	5.25E-01	2.43E-02	5.52E-03	3.66E-02	1.29E-02	8.07E-02	3.78E-02	1.61E-02	1.20E-02	2.13E-03	1.70E-02	1.36E-02	3.63E-03	9.23E-03	2.37E-02	4.27E-03	7.73E-03	2.50E-02	1.39E-02
552517.22	4172391.6	552517.22	4172391.6	1.5	6.14E-03	3.36E-03	5.13E-03	1.08E-02	2.54E-03	2.27E-03	4.77E-03	2.46E-03	2.77E-02	7.73E-03	4.16E-03	5.37E-01	2.48E-02	5.92E-03	3.93E-02	1.39E-02	8.80E-02	4.12E-02	1.69E-02	1.22E-02	2.30E-03	1.80E-02	1.36E-02	3.95E-03	9.62E-03	2.47E-02	4.57E-03	8.25E-03	2.70E-02	1.51E-02
552537.22	4172391.6	552537.22	4172391.6	1.5	5.59E-03	3.65E-03	5.58E-03	1.05E-02	2.72E-03	2.43E-03	5.18E-03	2.67E-03	2.68E-02	7.86E-03	4.52E-03	5.46E-01	2.52E-02	6.37E-03	4.23E-02	1.50E-02	9.60E-02	4.52E-02	1.77E-02	1.24E-02	2.47E-03	1.91E-02	1.36E-02	4.27E-03	9.95E-03	2.56E-02	4.81E-03	8.79E-03	2.91E-02	1.62E-02
552557.22	4172391.6	552557.22	4172391.6	1.5	5.11E-03	3.99E-03	6.10E-03	1.02E-02	2.94E-03	2.63E-03	5.67E-03	2.92E-03	2.58E-02	8.03E-03	4.95E-03	5.24E-01	2.53E-02	6.89E-03	4.58E-02	1.63E-02	1.06E-01	4.98E-02	1.88E-02	1.31E-02	2.66E-03	1.77E-02	1.58E-02	4.57E-03	1.02E-02	2.66E-02	5.06E-03	9.37E-03	3.06E-02	1.73E-02
552577.22	4172391.6	552577.22	4172391.6	1.5	4.69E-03	4.40E-03	6.73E-03	1.01E-02	3.22E-03	2.88E-03	6.25E-03	3.22E-03	2.49E-02	8.28E-03	5.46E-03	5.18E-01	2.56E-02	7.50E-03	5.01E-02	1.78E-02	1.18E-01	5.54E-02	1.99E-02	1.53E-02	2.89E-03	1.88E-02	1.72E-02	4.98E-03	1.05E-02	2.72E-02	5.34E-03	1.00E-02	3.50E-02	1.97E-02
552597.22	4172391.6	552597.22	4172391.6	1.5	4.30E-03	4.84E-03	7.39E-03	1.00E-02	3.51E-03	3.22E-03	6.97E-03	3.60E-03	2.41E-02	8.53E-03	6.02E-03	5.12E-01	2.60E-02	8.15E-03	5.45E-02	1.93E-02	1.31E-01	6.13E-02	2.11E-02	1.76E-02	3.13E-03	2.00E-02	1.87E-02	5.40E-03	1.07E-02	2.78E-02	5.63E-03	1.07E-02	3.94E-02	2.22E-02
552617.22	4172391.6	552617.22	4172391.6	1.5	3.95E-03	5.55E-03	8.49E-03	1.03E-02	4.08E-03	3.66E-03	7.88E-03	4.07E-03	2.34E-02	9.26E-03	6.88E-03	5.30E-01	2.69E-02	9.21E-03	6.18E-02	2.21E-02	1.50E-01	7.10E-02	2.29E-02	1.88E-02	3.55E-03	2.12E-02	2.16E-02	6.13E-03	1.08E-02	2.84E-02	6.03E-03	1.19E-02	4.32E-02	2.46E-02
552637.22	4172391.6	552637.22	4172391.6	1.5	3.64E-03	6.39E-03	9.78E-03	1.08E-02	4.75E-03	4.27E-03	9.06E-03	4.68E-03	2.27E-02	1.01E-02	7.91E-03	5.22E-01	2.75E-02	1.04E-02	7.04E-02	2.52E-02	1.72E-01	8.21E-02	2.51E-02	2.15E-02	4.05E-03	2.35E-02	2.43E-02	7.05E-03	1.09E-02	2.91E-02	6.53E-03	1.33E-02	4.87E-02	2.80E-02
552657.22	4172391.6	552657.22	4172391.6	1.5	3.36E-03	7.52E-03	1.15E-02	1.17E-02	5.72E-03	5.14E-03	1.07E-02	5.52E-03	2.22E-02	1.13E-02	9.32E-03	4.97E-01	2.83E-02	1.21E-02	8.22E-02	2.95E-02	2.01E-01	9.67E-02	2.79E-02	2.51E-02	4.74E-03	2.61E-02	2.85E-02	8.28E-03	1.11E-02	3.01E-02	7.23E-03	1.52E-02	5.55E-02	3.22E-02
552677.22	4172391.6	552677.22	4172391.6	1.5	3.12E-03	9.18E-03	1.39E-02	1.32E-02	7.04E-03	6.53E-03	1.33E-02	6.75E-03	2.16E-02	1.42E-02	1.14E-02	4.85E-01	2.98E-02	1.42E-02	9.65E-02	3.54E-02	2.36E-01	1.13E-01	3.21E-02	3.01E-02	5.68E-03	3.14E-02	3.51E-02	1.02E-02	1.14E-02	3.18E-02	8.36E-03	1.83E-02	6.44E-02	3.84E-02
552697.22	4172391.6	552697.22	4172391.6	1.5	2.91E-03	1.17E-02	1.80E-02	1.57E-02	9.73E-03	8.76E-03	1.66E-02	8.61E-03	2.39E-02	1.71E-02	1.45E-02	4.52E-01	3.26E-02	1.96E-02	1.34E-01	4.81E-02	2.86E-01	1.47E-01	3.85E-02	3.97E-02	7.50E-03	3.58E-02	4.55E-02	1.32E-02	1.20E-02	3.45E-02	1.02E-02	2.20E-02	7.63E-02	4.74E-02
552717.22	4172391.6	552717.22	4172391.6	1.5	2.71E-03	1.36E-02	2.10E-02	1.74E-02	1.15E-02	1.03E-02	2.00E-02	1.04E-02	2.66E-02	1.96E-02	1.69E-02	4.21E-01	3.31E-02	3.04E-02	2.01E-01	6.97E-02	3.32E-01	1.71E-01	4.33E-02	4.62E-02	8.72E-03	4.01E-02	5.30E-02	1.54E-02	1.23E-02	3.62E-02	1.14E-02	2.67E-02	9.16E-02	5.66E-02
552737.22	4172391.6	552737.22	4172391.6	1.5	2.50E-03	1.58E-02	2.44E-02	1.90E-02	1.34E-02	1.21E-02	2.34E-02	1.22E-02	2.93E-02	2.24E-02	1.96E-02	3.95E-01	3.41E-02	4.28E-02	2.83E-01	9.81E-02	3.78E-01	1.95E-01	4.88E-02	5.32E-02	1.00E-02	4.62E-02	6.12E-02	1.78E-02	1.15E-02	3.68E-02	1.31E-02	3.16E-02	1.08E-01	6.70E-02
552757.22	4172391.6	552757.22	4172391.6	1.5	2.33E-03	1.27E-02	1.95E-02	1.53E-02	9.69E-03	8.73E-03	1.80E-02	9.33E-03	2.26E-02	1.68E-02	1.57E-02	1.79E-01	2.50E-02	6.59E-02	4.05E-01	1.30E-01	3.36E-01	1.64E-01	4.05E-02	4.05E-02	7.64E-03	3.76E-02	4.63E-02	1.34E-02	1.11E-02	3.23E-02	9.88E-03	2.28E-02	1.27E-01	6.95E-02
552777.22	4172391.6	552777.22	4172391.6	1.5	2.16E-03	1.15E-02	1.76E-02	1.36E-02	1.38E-02	1.73E-03	1.63E-02	8.42E-03	2.11E-02	1.45E-02	1.42E-02	1.41E-01	2.08E-02	6.10E-02	3.77E-01	1.22E-01	3.05E-01	1.46E-01	3.77E-02	3.55E-02	6.70E-03	3.52E-02	4.05E-02	1.17E-02	1.03E-02	2.94E-02	8.61E-03	1.96E-02	1.36E-01	7.15E-02
552797.22	4172391.6	552797.22	4172391.6	1.5	2.01E-03	1.12E-02	1.72E-02	1.31E-02	7.81E-03	7.03E-03	1.60E-02	8.24E-03	2.06E-02	1.39E-02	1.39E-02	1.19E-01	1.92E-02	6.18E-02	3.82E-01	1.25E-01	2.81E-01	1.35E-01	3.77E-02	3.46E-02	6.53E-03	3.52E-02	3.93E-02	1.14E-02	9.79E-03	2.80E-02	8.21E-03	1.87E-02	1.46E-01	7.53E-02
552817.22	4172391.6	552817.22	4172391.6	1.5	1.88E-03	1.10E-02	1.68E-02	1.29E-02	8.31E-03	7.48E-03	1.52E-02	7.84E-03	2.02E-02	1.34E-02	1.36E-02	1.06E-01	1.78E-02	5.92E-02	3.68E-01	1.28E-01	2.59E-01	1.24E-01	3.52E-02	3.01E-02	6.26E-03	3.42E-02	3.82E-02	1.21E-02	9.55E-03	2.78E-02	8.47E-03	1.96E-02	1.57E-01	8.05E-02
552837.22	4172391.6	552837.22	4172391.6	1.5	1.79E-03	1.33E-02	2.04E-02	1.51E-02	9.88E-03	8.89E-03	1.89E-02	9.78E-03	2.20E-02	1.69E-02	1.65E-02	9.79E-02	2.14E-02	6.55E-02	4.08E-01	1.35E-01	2.39E-01	1.32E-01	4.44E-02	2.62E-02	5.84E-03	3.04E-02	4.14E-02	1.48E-02	9.76E-03	2.91E-02	9.57E-03	2.26E-02	1.72E-01	9.03E-02
552857.22	4172391.6	552857.22	4172391.6	1.5	1.71E-03	1.66E-02	2.56E-02	1.86E-02	1.33E-02	1.20E-02	2.36E-02	1.23E-02	2.47E-02	2.20E-02	2.06E-02	9.61E-02	2.69E-02	6.73E-02	4.24E-01	1.41E-01	2.27E-01	1.45E-01	5.34E-02	5.50E-02	1.04E-02	4.95E-02	6.30E-02	1.83E-02	1.05E-02	3.28E-02	1.21E-02	2.95E-02	1.96E-01	1.05E-01
552877.22	4172391.6	552877.22	4172391.6	1.5	1.58E-03	1.94E-02	2.99E-02	2.18E-02	1.67E-02	1.50E-02	2.97E-02	1.57E-02	2.76E-02	2.76E-02	2.57E-02	9.43E-02	3.38E-02	6.73E-02	4.41E-01	1.47E-01	2.16E-01	1.57E-01	6.38E-02	3.97E-02	1.31E-02	1.86E-02	8.44E-02	2.62E-02	1.34E-02	3.88E-02	1.65E-02	3.87E-02	2.21E-01	1.18E-01
552897.22	4172391.6	552897.22	4172391.6	1.5	1.49E-03	1.68E-02	2.57E-02	1.44E-02	9.51E-03	8.56E-03	2.38E-02	1.23E-02	2.14E-02	1.63E-02	2.08E-02	7.46E-02	1.95E-02	5.19E-02	3.27E-01	1.10E-01	1.73E-01	1.07E-01	4.67E-02	4.26E-02	8.04E-03	4.36E-02	4.84E-02	1.41E-02	8.68E-03	2.62E-02	8.98E-03	2.15E-02	2.76E-01	1.35E-01
552917.22	4172391.6	552917.22	4172391.6	1.5	1.39E-03	1.66E-02	2.53E-02	1.21E-02	7.40E-03	6.66E-03	2.36E-02	1.21E-02	1.97E-02	1.32E-02	2.06E-02	6.54E-02	1.56E-02	4.87E-02	3.05E-01	1.02E-01	1.58E-01	9.00E-02	4.29E-02	3.57E-02	6.73E-03	4.02E-02	4.03E-02	1.17E-02	7.73E-03	2.28E-02	7.28E-03	1.71E-02	3.19E-01	1.50E-01
552937.22	4172391.6	552937.22	4172391.6	1.5	1.30E-03	1.62E-02	2.46E-02	1.04E-02	5.91E-03	5.31E-03	2.30E-02	1.18E-02	1.84E-02	1.09E-02	2.01E-02	5.76E-02	1.27E-02	4.40E-02	2.75E-01	9.14E-02	1.45E-01	7.88E-02	4.05E-02	3.09E-02	5.83E-03	3.82E-02	3.46E-02	1.02E-02	6.93E-03	2.00E-02	6.03E-03	1.39E-02	3.04E-01	1.42E-01
552957.22	4172391.6	552957.22	4172391.6	1.5	1.20E-03	1.61E-02	2.39E-02	9.32E-03	4.74E-03	4.26E-03	2.30E-02	1.17E-02	1.71E-02	8.96E-03	1.75E-02	5.02E-02	1.02E-02	3.72E-02	2.32E-01	7.87E-02	1.28E-01	6.76E-02	3.82E-02	2.68E-02	5.04E-03	3.48E-02	2.99E-02	8.66E-03	6.06E-03	1.73E-02	4.98E-03	1.11E-02	2.61E-01	1.28E-01
552977.22	4172391.6	552977.22	4172391.6	1.5	1.10E-03	1.13E-02	1.71E-02	7.62E-03	3.60E-03	3.24E-03	1.60E-02	8.17E-03	1.54E-02	7.30E-03	1.39E-02	4.31E-02	8.08E-03	3.09E-02	1.92E-01	6.40E-02	1.10E-01	5.54E-02	3.58E-02	2.32E-02	4.36E-03	3.39E-02	2.55E-02	7.40E-03	5.14E-03	1.44E-02	3.94E-03	8.74E-03	2.28E-01	1.05E-01
552997.22	4172391.6	552997.22	4172391.6	1.5	1.03E-03	1.08E-02	1.64E-02	7.03E-03	3.16E-03	2.84E-03	1.53E-02	7.83E-03	1.49E-02	6.31E-03	1.34E-02	3.91E-02	7.14E-03	2.91E-02	1.81E-01	6.00E-02	1.03E-01	5.06E-02	3.51E-02	2.18E-02	4.10E-03	3.34E-02	2.39E-02	6.93E-03	4.65E-03	1.30E-02	3.49E-03	7.71E-03	2.25E-01	1.03E-01
553017.22	4172391.6	553017.22	4172391.6	1.5	9.76E-04	1.05E-02	1.60E-02	6.59E-03	2.85E-03	2.56E-03	1.50E-02	7.65E-03	1.49E-02	6.13E-03	1.31E-02	3.59E-02	6.47E-03	2.79E-02	1.73E-01	5.73E-02	9.07E-02	4.70E-02	3.49E-02	2.09E-02	3.94E-03	3.32E-02	2.26E-02	6.63E-03	4.28E-03	1.19E-02	3.17E-03	6.96E-03	2.25E-01	1.02E-01
553037.22	4172391.6	553037.22	4172391.6	1.5	9.30E-04	1.05E-02	1.59E-02	6.28E-03	2.64E-03	2.37E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)		Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	TraC_West	TraD_East	TraD_East	TraD_East	TraD_West	TraD_West	TraD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
					2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2026	2027	2028	2029
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96			onsite g/s lookup		DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
					NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553597.22	4172411.6	553597.22	4172411.6	1.5	3.59E-04	3.00E-03	4.49E-03	4.91E-03	9.03E-04	8.03E-04	4.25E-03	2.15E-03	1.07E-02	2.77E-03	3.71E-03	8.64E-03	1.62E-03	1.14E-02	7.02E-02	2.32E-02	6.78E-02	2.69E-02	3.09E-02	1.42E-02	2.67E-03	2.97E-02	1.50E-02	4.34E-03	1.38E-03	3.74E-03	9.04E-04	1.90E-03	4.64E-02	2.17E-02
553617.22	4172411.6	553617.22	4172411.6	1.5	3.49E-04	2.75E-03	4.12E-03	4.93E-03	8.81E-04	7.83E-04	3.90E-03	1.97E-03	1.04E-02	2.60E-03	3.40E-03	8.34E-03	1.48E-03	1.07E-02	6.58E-02	2.17E-02	6.09E-02	2.44E-02	2.83E-02	1.31E-02	2.46E-03	2.71E-02	1.38E-02	4.00E-03	1.33E-03	3.61E-03	8.72E-04	1.84E-03	4.08E-02	1.92E-02
553637.22	4172411.6	553637.22	4172411.6	1.5	3.39E-04	2.56E-03	3.84E-03	4.96E-03	8.63E-04	7.67E-04	3.63E-03	1.84E-03	1.02E-02	2.62E-03	3.17E-03	8.06E-03	1.51E-03	1.01E-02	6.22E-02	2.05E-02	5.61E-02	2.27E-02	2.63E-02	1.23E-02	2.30E-03	2.53E-02	1.30E-02	3.75E-03	1.29E-03	3.49E-03	8.45E-04	1.78E-03	3.86E-02	1.73E-02
553657.22	4172411.6	553657.22	4172411.6	1.5	3.30E-04	2.39E-03	3.59E-03	5.00E-03	8.46E-04	7.52E-04	3.39E-03	1.72E-03	9.87E-03	2.54E-03	2.96E-03	7.79E-03	1.47E-03	9.55E-03	5.88E-02	1.94E-02	5.19E-02	2.12E-02	2.46E-02	1.15E-02	2.16E-03	2.36E-02	1.22E-02	3.53E-03	1.25E-03	3.38E-03	8.19E-04	1.73E-03	3.32E-02	1.57E-02
553677.22	4172411.6	553677.22	4172411.6	1.5	3.21E-04	2.24E-03	3.37E-03	5.04E-03	8.31E-04	7.37E-04	3.18E-03	1.61E-03	9.59E-03	2.47E-03	2.77E-03	7.54E-03	1.42E-03	9.05E-03	5.58E-02	1.84E-02	4.84E-02	1.99E-02	2.31E-02	1.09E-02	2.04E-03	2.21E-02	1.15E-02	3.33E-03	1.21E-03	3.28E-03	7.95E-04	1.67E-03	3.03E-02	1.44E-02
553697.22	4172411.6	553697.22	4172411.6	1.5	3.12E-04	2.11E-03	3.17E-03	5.09E-03	8.16E-04	7.24E-04	3.00E-03	1.52E-03	9.32E-03	2.40E-03	2.61E-03	7.30E-03	1.38E-03	8.60E-03	5.30E-02	1.75E-02	4.54E-02	1.87E-02	2.17E-02	1.02E-02	1.92E-03	2.08E-02	1.09E-02	3.14E-03	1.17E-03	3.18E-03	7.71E-04	1.62E-03	2.79E-02	1.33E-02
553717.22	4172411.6	553717.22	4172411.6	1.5	3.04E-04	1.98E-03	2.98E-03	5.13E-03	8.01E-04	7.11E-04	2.82E-03	1.43E-03	9.05E-03	2.33E-03	2.47E-03	7.07E-03	1.34E-03	8.14E-03	5.02E-02	1.66E-02	4.25E-02	1.76E-02	2.04E-02	9.66E-03	1.81E-03	1.96E-02	1.03E-02	2.98E-03	1.14E-03	3.08E-03	7.48E-04	1.58E-03	2.58E-02	1.23E-02
553737.22	4172411.6	553737.22	4172411.6	1.5	2.96E-04	1.89E-03	2.84E-03	5.19E-03	7.88E-04	6.99E-04	2.68E-03	1.36E-03	8.80E-03	2.27E-03	2.34E-03	6.86E-03	1.30E-03	7.81E-03	4.82E-02	1.59E-02	4.05E-02	1.69E-02	1.93E-02	9.22E-03	1.73E-03	1.85E-02	9.79E-03	2.83E-03	1.10E-03	3.00E-03	7.28E-04	1.53E-03	2.39E-02	1.15E-02
553757.22	4172411.6	553757.22	4172411.6	1.5	2.88E-04	1.79E-03	2.69E-03	5.23E-03	7.74E-04	6.86E-04	2.53E-03	1.29E-03	8.55E-03	2.21E-03	2.21E-03	6.65E-03	1.26E-03	7.45E-03	4.60E-02	1.52E-02	3.83E-02	1.60E-02	1.82E-02	8.72E-03	1.64E-03	1.74E-02	9.26E-03	2.68E-03	1.07E-03	2.91E-03	7.06E-04	1.49E-03	2.23E-02	1.07E-02
553777.22	4172411.6	553777.22	4172411.6	1.5	2.81E-04	1.69E-03	2.56E-03	5.27E-03	7.60E-04	6.73E-04	2.38E-03	1.22E-03	8.29E-03	2.14E-03	2.08E-03	6.45E-03	1.22E-03	7.13E-03	4.41E-02	1.46E-02	3.60E-02	1.51E-02	1.72E-02	8.25E-03	1.56E-03	1.64E-02	8.76E-03	2.53E-03	1.04E-03	2.83E-03	6.88E-04	1.45E-03	2.09E-02	1.00E-02
553797.22	4172411.6	553797.22	4172411.6	1.5	2.73E-04	1.62E-03	2.44E-03	5.32E-03	7.50E-04	6.65E-04	2.30E-03	1.17E-03	8.07E-03	2.10E-03	2.01E-03	6.26E-03	1.19E-03	6.83E-03	4.22E-02	1.40E-02	3.50E-02	1.47E-02	1.65E-02	7.95E-03	1.49E-03	1.58E-02	8.45E-03	2.45E-03	1.01E-03	2.75E-03	6.70E-04	1.41E-03	1.96E-02	9.52E-03
553817.22	4172411.6	553817.22	4172411.6	1.5	2.67E-04	1.55E-03	2.33E-03	5.35E-03	7.39E-04	6.54E-04	2.20E-03	1.12E-03	7.84E-03	2.04E-03	1.92E-03	6.08E-03	1.16E-03	6.55E-03	4.04E-02	1.34E-02	3.35E-02	1.42E-02	1.56E-02	7.58E-03	1.42E-03	1.50E-02	8.07E-03	2.33E-03	9.86E-04	2.68E-03	6.52E-04	1.38E-03	1.85E-02	9.00E-03
553837.22	4172411.6	553837.22	4172411.6	1.5	2.60E-04	1.48E-03	2.23E-03	5.39E-03	7.28E-04	6.44E-04	2.10E-03	1.07E-03	7.63E-03	1.99E-03	1.83E-03	5.91E-03	1.13E-03	6.28E-03	3.88E-02	1.29E-02	3.22E-02	1.36E-02	1.49E-02	7.24E-03	1.36E-03	1.42E-02	7.71E-03	2.23E-03	9.60E-04	2.61E-03	6.35E-04	1.34E-03	1.75E-02	8.53E-03
553857.22	4172411.6	553857.22	4172411.6	1.5	2.54E-04	1.41E-03	2.14E-03	5.43E-03	7.17E-04	6.34E-04	2.01E-03	1.02E-03	7.42E-03	1.94E-03	1.75E-03	5.75E-03	1.10E-03	6.01E-03	3.71E-02	1.24E-02	3.09E-02	1.31E-02	1.43E-02	6.91E-03	1.31E-03	1.35E-02	7.35E-03	2.13E-03	9.35E-04	2.54E-03	6.19E-04	1.31E-03	1.66E-02	8.11E-03
553877.22	4172411.6	553877.22	4172411.6	1.5	2.47E-04	1.36E-03	2.04E-03	5.43E-03	7.06E-04	6.24E-04	1.92E-03	9.78E-04	7.21E-03	1.88E-03	1.68E-03	5.59E-03	1.07E-03	5.80E-03	3.59E-02	1.19E-02	2.98E-02	1.27E-02	1.35E-02	6.62E-03	1.24E-03	1.29E-02	7.06E-03	2.04E-03	9.11E-04	2.48E-03	6.03E-04	1.27E-03	1.57E-02	7.70E-03
553917.22	4172411.6	553917.22	4172411.6	1.5	2.41E-04	1.32E-03	1.96E-03	5.44E-03	6.94E-04	6.14E-04	1.84E-03	9.46E-04	7.00E-03	1.82E-03	1.61E-03	5.43E-03	1.04E-03	5.60E-03	3.47E-02	1.14E-02	2.87E-02	1.22E-02	1.29E-02	6.34E-03	1.19E-03	1.24E-02	6.78E-03	1.96E-03	8.89E-04	2.42E-03	5.89E-04	1.24E-03	1.49E-02	7.31E-03
553937.22	4172411.6	553937.22	4172411.6	1.5	2.35E-04	1.29E-03	1.89E-03	5.44E-03	6.83E-04	6.04E-04	1.77E-03	9.15E-04	6.79E-03	1.76E-03	1.55E-03	5.27E-03	1.01E-03	5.41E-03	3.36E-02	1.10E-02	2.77E-02	1.18E-02	1.24E-02	6.07E-03	1.15E-03	1.19E-02	6.51E-03	1.88E-03	8.53E-04	2.36E-03	5.74E-04	1.21E-03	1.41E-02	6.91E-03
553957.22	4172411.6	553957.22	4172411.6	1.5	2.29E-04	1.25E-03	1.83E-03	5.43E-03	6.72E-04	5.94E-04	1.71E-03	8.85E-04	6.58E-03	1.70E-03	1.49E-03	5.11E-03	9.87E-04	5.23E-03	3.25E-02	1.06E-02	2.68E-02	1.14E-02	1.20E-02	5.87E-03	1.11E-03	1.14E-02	6.25E-03	1.81E-03	8.18E-04	2.30E-03	5.59E-04	1.18E-03	1.34E-02	6.53E-03
553977.22	4172411.6	553977.22	4172411.6	1.5	2.23E-04	1.22E-03	1.78E-03	5.41E-03	6.61E-04	5.84E-04	1.66E-03	8.56E-04	6.37E-03	1.64E-03	1.44E-03	4.95E-03	9.57E-04	5.06E-03	3.14E-02	1.03E-02	2.59E-02	1.10E-02	1.16E-02	5.68E-03	1.07E-03	1.09E-02	6.00E-03	1.74E-03	7.84E-04	2.24E-03	5.44E-04	1.15E-03	1.27E-02	6.16E-03
553997.22	4172411.6	553997.22	4172411.6	1.5	2.17E-04	1.18E-03	1.72E-03	5.39E-03	6.50E-04	5.74E-04	1.61E-03	8.28E-04	6.16E-03	1.58E-03	1.39E-03	4.79E-03	9.27E-04	4.89E-03	3.04E-02	9.98E-03	2.50E-02	1.06E-02	1.12E-02	5.49E-03	1.03E-03	1.04E-02	5.76E-03	1.68E-03	7.52E-04	2.17E-03	5.29E-04	1.12E-03	1.21E-02	5.81E-03
554017.22	4172411.6	554017.22	4172411.6	1.5	2.12E-04	1.14E-03	1.67E-03	5.36E-03	6.40E-04	5.64E-04	1.56E-03	8.01E-04	5.96E-03	1.53E-03	1.34E-03	4.64E-03	8.98E-04	4.73E-03	2.95E-02	9.67E-03	2.42E-02	1.03E-02	1.08E-02	5.31E-03	9.98E-04	1.00E-02	5.57E-03	1.63E-03	7.29E-04	2.10E-03	5.13E-04	1.09E-03	1.16E-02	5.62E-03
554037.22	4172411.6	554037.22	4172411.6	1.5	2.07E-04	1.10E-03	1.62E-03	5.32E-03	6.30E-04	5.54E-04	1.51E-03	7.75E-04	5.77E-03	1.48E-03	1.30E-03	4.49E-03	8.70E-04	4.58E-03	2.86E-02	9.36E-03	2.34E-02	9.98E-03	1.05E-02	5.14E-03	9.66E-04	9.68E-03	5.39E-03	1.58E-03	7.05E-04	2.03E-03	4.97E-04	1.05E-03	1.12E-02	5.44E-03
554057.22	4172411.6	554057.22	4172411.6	1.5	2.02E-04	1.07E-03	1.57E-03	5.28E-03	6.21E-04	5.45E-04	1.46E-03	7.50E-04	5.58E-03	1.43E-03	1.26E-03	4.35E-03	8.43E-04	4.44E-03	2.77E-02	9.07E-03	2.27E-02	9.67E-03	1.02E-02	4.98E-03	9.35E-04	9.38E-03	5.22E-03	1.53E-03	6.83E-04	1.97E-03	4.81E-04	1.02E-03	1.08E-02	5.27E-03
554077.22	4172411.6	554077.22	4172411.6	1.5	1.97E-04	1.04E-03	1.52E-03	5.23E-03	6.13E-04	5.37E-04	1.42E-03	7.26E-04	5.40E-03	1.38E-03	1.22E-03	4.21E-03	8.17E-04	4.31E-03	2.68E-02	8.79E-03	2.20E-02	9.36E-03	9.91E-03	4.83E-03	9.06E-04	9.09E-03	5.06E-03	1.48E-03	6.62E-04	1.91E-03	4.66E-04	9.93E-04	1.05E-02	5.11E-03
554097.22	4172411.6	554097.22	4172411.6	1.5	1.92E-04	1.01E-03	1.47E-03	5.17E-03	6.04E-04	5.29E-04	1.38E-03	7.03E-04	5.23E-03	1.34E-03	1.18E-03	4.08E-03	7.91E-04	4.18E-03	2.60E-02	8.52E-03	2.13E-02	9.07E-03	9.60E-03	4.68E-03	8.77E-04	8.80E-03	4.90E-03	1.43E-03	6.42E-04	1.85E-03	4.52E-04	9.62E-04	1.02E-02	4.95E-03
554117.22	4172411.6	554117.22	4172411.6	1.5	1.87E-04	9.83E-04	1.42E-03	5.10E-03	5.95E-04	5.21E-04	1.34E-03	6.81E-04	5.07E-03	1.30E-03	1.14E-03	3.96E-03	7.66E-04	4.05E-03	2.52E-02	8.25E-03	2.06E-02	8.79E-03	9.30E-03	4.53E-03	8.49E-04	8.52E-03	4.75E-03	1.38E-03	6.22E-04	1.79E-03	4.38E-04	9.32E-04	9.93E-03	4.79E-03
554137.22	4172411.6	554137.22	4172411.6	1.5	1.82E-04	9.52E-04	1.37E-03	5.02E-03	5.86E-04	5.13E-04	1.30E-03	6.59E-04	4.91E-03	1.26E-03	1.10E-03	3.84E-03	7.42E-04	3.92E-03	2.44E-02	7.99E-03	1.99E-02	8.52E-03	9.01E-03	4.39E-03	8.22E-04	8.25E-03	4.60E-03	1.34E-03	6.03E-04	1.73E-03	4.24E-04	9.03E-04	9.62E-03	4.64E-03
554157.22	4172411.6	554157.22	4172411.6	1.5	1.77E-04	9.22E-04	1.33E-03	4.93E-03	5.77E-04	5.05E-04	1.26E-03	6.38E-04	4.75E-03	1.22E-03	1.07E-03	3.72E-03	7.18E-04	3.80E-03	2.36E-02	7.74E-03	1.93E-02	8.25E-03	8.73E-03	4.25E-03	7.96E-04	7.99E-03	4.45E-03	1.30E-03	5.84E-04	1.67E-03	4.10E-04	8.74E-04	9.32E-03	4.49E-03
554177.22	4172411.6	554177.22	4172411.6	1.5	1.72E-04	8.93E-04	1.28E-03	4.84E-03	5.68E-04	4.97E-04	1.22E-03	6.17E-04	4.59E-03	1.18E-03	1.03E-03	3.60E-03	6.94E-04	3.68E-03	2.28E-02	7.49E-03	1.87E-02	7.99E-03	8.45E-03	4.12E-03	7.71E-04	7.74E-03	4.31E-03	1.26E-03	5.65E-04	1.62E-03	3.97E-04	8.46E-04	9.02E-03	4.35E-03
554197.22	4172411.6	554197.22	4172411.6	1.5	1.67E-04	8.65E-04	1.24E-03	4.75E-03	5.60E-04	4.90E-04	1.18E-03	5.97E-04	4.44E-03	1.14E-03	9.96E-04	3.49E-03	6.72E-04	3.56E-03	2.21E-02	7.25E-03	1.81E-02	7.74E-03	8.18E-03	3.99E-03	7.47E-04	7.49E-03	4.17E-03	1.22E-03	5.47E-04	1.57E-03	3.84E-04	8.19E-04	8.73E-03	4.21E-03
554217.22	4172411.6	554217.22	4172411.6	1.5	1.62E-04	8.38E-04	1.20E-03	4.66E-03	5.52E-04	4.82E-04	1.14E-03	5.78E-04	4.30E-03	1.10E-03	9.65E-04	3.38E-03	6.51E-04	3.45E-03	2.14E-02	7.02E-03	1.75E-02	7.49E-03	7.92E-03	3.86E-03	7.23E-04	7.25E-03	4.04E-03	1.18E-03	5.30E-04	1.52E-03	3.72E-04	7.93E-04	8.45E-03	4.08E-03
554237.22	4172411.6	554237.22	4172411.6	1.5	1.57E-04	8.12E-04	1.16E-03	4.57E-03	5.44E-04	4.74E-04	1.10E-03	5.60E-04	4.16E-03	1.07E-03	9.34E-04	3.27E-03	6.30E-04	3.34E-03	2.07E-02	6.79E-03	1.69E-02	7.25E-03	7.67E-03	3.74E-03	7.00E-04	7.02E-03	3.91E-03	1.14E-03	5.13E-04	1.47E-03	3.60E-04	7.68E-04	8.18E-03	3.95E-03
554257.22	4172411.6	554257.22	4172411.6	1.5	1.52E-04	7.86E-04	1.12E-03	4.48E-03	5.36E-04	4.66E-04	1.07E-03	5.42E-04	4.03E-03	1.04E-03	9.04E-04	3.16E-03	6.09E-04	3.23E-03	2.00E-02	6.57E-03	1.63E-02	7.02E-03	7.42E-03	3.62E-03	6.77E-04	6.79E-03	3.78E-03	1.10E-03	4.96E-04	1.42E-03	3.48E-04	7.43E-04	7.91E-03	3.82E-03
554277.22	4172411.6	554277.22	4172411.6	1.5	1.47E-04	7.61E-04	1.08E-03	4.39E-03	5.28E-04	4.59E-04	1.03E-03	5.25E-04	3.90E-03	1.01E-03	8.75E-04	3.06E-03	5.89E-04	3.13E-03	1.94E-02	6.36E-03	1.58E-02	6.79E-03	7.18E-03	3.51E-03	6.55E-04	6.57E-03	3.66E-03	1.06E-03	4.80E-04	1.38E-03	3.37E-04	7.19E-04	7.66E-03	3.70E-03
554297.22	4172411.6	554297.22	4172411.6	1.5	1.42E-04	7.36E-04	1.04E-03	4.30E-03	5.20E-04	4.51E-04	9.98E-04	5.08E-04	3.78E-03	9.80E-04	8.47E-04	2.96E-03	5.70E-04	3.03E-03	1.88E-02	6.15E-03	1.53E-02	6.57E-03	6.95E-03	3.40E-03	6.34E-04	6.36E-03	3.54E-03	1.03E-03	4.64E-04	1.34E-03	3.26E-04	6.96E-04	7.41E-03	3.58E-03
554317.22	4172411.6	554317.22	4172411.6	1.5	1.37E-04	7.12E-04	1.00E-03	4.21E-03	5.12E-04	4.44E-04	9.68E-04	4.92E-04	3.67E-03	9.49E-04	8.20E-04	2.87E-03	5.52E-04	2.93E-03	1.82E-02	5.95E-03	1.48E-02	6.36E-03	6.73E-03	3.29E-03	6.13E-04	6.15E-03	3.43E-03	9.97E-04	4.49E-04	1.30E-03	3.15E-04	6.74E-04	7.17E-03	3.47E-03
554337.22	4172411.6	554337.22	4172411.6	1.5	1.32E-04	6.89E-04	9.73E-04	4.12E-03	4.96E-04	4.37E-04	9.38E-04	4.77E-04	3.56E-03	9.18E-04	7.93E-04	2.78E-03	5.34E-04	2.84E-03	1.76E-02	5.76E-03	1.43E-02	6.15E-03	6.52E-03	3.18E-03	5.93E-04	5.95E-03	3.32E-03	9.65E-04	4.35E-04	1.26E-03	3.05E-04	6.52E-04	6.94E-03	3.36E-03
554357.22	4172411.6	554357.22	4172411.6	1.5	1.27E-04	6.66E-04	9.41E-04	4.03E-03	4.80E-04	4.23E-04	9.08E-04	4.62E-04	3.45E-03	8.88E-04	7.67E-04	2.69E-03	5.17E-04	2.75E-03	1.70E-02	5.57E-03	1.38E-02	5.95E-03	6.31E-03	3.08E-03	5.74E-04	5.76E-03	3.21E-03	9.34E-04	4.21E-04	1.22E-03	2.95E-04	6.31E-04	6.71E-03	3.25E-03
554377.22	4172411.6	554377.22	4172411.6	1.5	1.23E-04	6.44E-04	9.10E-04	3.94E-03	4.64E-04	4.09E-04	8.78E-04	4.47E-04	3.34E-03	8.59E-04	7.42E-04	2.60E-03	5.00E-04	2.66E-03	1.64E-02	5.39E-03	1.33E-02	5.76E-03	6.10E-03	2.98E-03	5.55E-04	5.57E-03	3.11E-03	9.03E-04	4.07E-04	1.18E-03	2.85E-04	6.10E-04	6.49E-03	3.14E-03
554397.22	4172411.6	554397.22	4172411.6	1.5	1.19E-04	6.23E-04	8.80E-04	3.85E-03	4.49E-04	3.96E-04	8.49E-04	4.33E-04	3.24E-03	8.31E-04	7.18E-04	2.52E-03	4.83E-04	2.57E-03	1.59E-02	5.21E-03	1.29E-02	5.57E-03	5.90E-03	2.88E-03	5.37E-04	5.39E-03	3.01E-03	8.74E-04	3.94E-04	1.14E-03	2.76E-04	5.90E-04	6.28E-03	3.04E-03
554417.22	4172411.6	554417.22	4172411.6	1.5	1.15E-04	6.03E-04	8.52E-04	3.73E-03	4.35E-04	3.84E-04	8.21E-04	4.19E-04	3.14E-03	8.04E-04	6.95E-04	2.44E-03	4.67E-04	2.49E-03	1.54E-02	5.04E-03	1.25E-02	5.39E-03	5.71E-03	2.79E-03	5.19E-04	5.21E-03	2.91E-03	8.45E-04	3.81E-04	1.10E-03	2.67E-04	5.71E-04	6.07E-03	2.94E-03
554437.22	4172411.6	554437.22	4172411.6	1.5	1.12E-04	5.84E-04	8.25E-04	3.61E-03	4.21E-04	3.72E-04	7.95E-04	4.06E-04	3.04E-03	7.78E-04	6.73E-04	2.36E-03	4.52E-04	2.41E-03	1.49E-02	4.88E-03	1.21E-02	5.21E-03	5.52E-03	2.70E-03	5.02E-04	5.04E-03	2.82E-03	8.17E-04	3.68E-04	1.07E-03	2.58E-04	5.52E-04	5.87E-03	2.84E-03
554457.22	4172411.6	554457.22	4172411.6	1.5	1.08E-04	5.66E-04	7.99E-04	3.50E-03	4.08E-04	3.60E-04	7.70E-04	3.93E-04	2.94E-03	7.53E-04	6.51E-04	2.28E-03	4.37E-04	2.33E-03	1.44E-02	4.72E-03	1.17E-02	5.04E-03	5.34E-03	2.61E-03	4.86E-04	4.88E-03	2.73E-03	7.91E-04	3.56E-04	1.04E-03	2.50E-04	5.34E-04	5.68E-03	2.75E-03
554477.22	4172411.6	554477.22	4172411.6	1.5	1.04E-04	5.48E-04	7.74E-04	3.39E-03	3.95E-04	3.48E-04	7.45E-04	3.80E-04	2.85E-03	7.29E-04	6.30E-04	2.21E-03	4.22E-04	2.25E-03	1.39E-02	4.57E-03	1.13E-02	4.88E-03	5.16E-03	2.53E-03	4.70E-04	4.72E-03	2.64E-03	7.65E-04	3.45E-04	1.01E-03	2.42E-04	5.16E-04	5.50E-03	2.66E-03
554497.22	4172411.6	554497.22	4172411.6	1.5	1.01E-04	5.31E-04	7.49E-04	3.28E-03	3.83E-04	3.37E-04	7.21E-04	3.68E-04	2.76E-03	7.06E-04	6.10E-04	2.14E-03	4.08E-04	2.18E-03	1.34E-02	4.42E-03	1.09E-02	4.72E-03	4.99E-03	2.45E-03	4.55E-04	4.57E-03	2.56E-03	7.41E-04	3.34E-04	9.78E-04	2.34E-04	4.99E-04	5.32E-03	2.57E-03
554517.22	4172411.6	554517.22	4172411.6	1.5	9.77E-05	5.14E-04	7.25E-04	3.17E-03	3.71E-04	3.26E-04	6.98E-04	3.56E-04	2.67E-03	6.83E-04	5.91E-04	2.07E-03	3.95E-04	2.11E-03	1.30E-02	4.28E-03	1.05E-02	4.57E-03	4.83E-03	2.37E-03	4.41E-04	4.42E-03	2.48E-03	7.17E-04	3.23E-04	9.47E-04	2.26E-04	4.83E-04	5.15E-03	2.49E-03
554537.22	4172411.6	554537.22	4172411.6	1.5	9.46E-05	4.98E-04	7.02E-04	3.06E-03	3.59E-04	3.15E-04	6.76E-04	3.45E-04	2.58E-03	6.61E-04	5.72E-04	2.00E-03	3.82E-04	2.04E-03	1.26E-02	4.14E-03	1.02E-02	4.42E-03	4.67E-03	2.29E-03	4.27E-04	4.28E-03	2.40E-03	6.94E-04	3.12E-04	9.17E-04	2.19E-04	4.67E-04	4.98E-03	2.41E-03
554557.22	4172411.6	554557.22	4172411.6	1.5	9.16E-05	4.82E-04	6.80E-04	2.96E-03	3.48E-04	3.05E-04	6.54E-04	3.34E-04	2.50E-03	6.40E-04	5.54E-04	1.94E-03	3.70E-04	1.97E-03	1.22E-02	4.00E-03	9.87E-03	4.28E-03	4.52E-03	2.22E-03	4.13E-04	4.14E-03	2.32E-03	6.72E-04	3.02E-04	8.88E-04	2.12E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553157.22_4172451.6	553157.22	4172451.6	1.5	7.22E-04	7.97E-03	1.20E-02	5.87E-03	2.00E-03	1.80E-03	1.13E-02	5.73E-03	1.84E-02	5.59E-03	9.86E-03	2.22E-02	4.25E-03	6.84E-02	4.14E-01	1.33E-01	9.58E-02	4.24E-02	3.82E-02	2.00E-02	3.76E-03	3.65E-02	2.15E-02	6.24E-03	3.27E-03	8.97E-03	2.26E-03	4.86E-03	1.26E-01	5.87E-02		
553177.22_4172451.6	553177.22	4172451.6	1.5	6.97E-04	8.28E-03	1.24E-02	5.80E-03	1.92E-03	1.72E-03	1.17E-02	5.95E-03	1.82E-02	5.46E-03	1.02E-02	2.11E-02	4.05E-03	7.16E-02	4.34E-01	1.40E-01	9.30E-02	4.10E-02	3.89E-02	2.01E-02	3.78E-03	3.72E-02	2.16E-02	6.25E-03	3.15E-03	8.63E-03	2.17E-03	4.66E-03	1.37E-01	6.34E-02		
553197.22_4172451.6	553197.22	4172451.6	1.5	6.76E-04	8.89E-03	1.33E-02	5.80E-03	1.87E-03	1.68E-03	1.21E-02	6.38E-03	1.81E-02	5.37E-03	1.10E-02	2.01E-02	3.90E-03	7.54E-02	4.80E-01	1.54E-01	9.10E-02	4.01E-02	3.94E-02	2.02E-02	3.79E-03	3.77E-02	2.16E-02	6.26E-03	3.05E-03	8.35E-03	2.10E-03	4.51E-03	1.58E-01	7.23E-02		
553217.22_4172451.6	553217.22	4172451.6	1.5	6.49E-04	8.88E-03	1.33E-02	5.69E-03	1.77E-03	1.58E-03	1.26E-02	6.37E-03	1.77E-02	5.16E-03	1.10E-02	1.89E-02	3.66E-03	7.71E-02	4.66E-01	1.50E-01	8.86E-02	3.87E-02	3.99E-02	2.01E-02	3.78E-03	3.82E-02	2.15E-02	6.22E-03	2.89E-03	7.92E-03	1.98E-03	4.24E-03	1.60E-01	7.33E-02		
553237.22_4172451.6	553237.22	4172451.6	1.5	6.10E-04	7.40E-03	1.11E-02	5.37E-03	1.57E-03	1.40E-03	1.05E-02	5.32E-03	1.67E-02	4.72E-03	9.16E-03	1.73E-02	3.26E-03	6.03E-02	3.64E-01	1.16E-01	8.49E-02	3.64E-02	3.99E-02	1.96E-02	3.68E-03	3.82E-02	2.09E-02	6.05E-03	2.64E-03	7.21E-03	1.77E-03	3.77E-03	1.27E-01	5.83E-02		
553257.22_4172451.6	553257.22	4172451.6	1.5	5.83E-04	6.98E-03	1.05E-02	5.23E-03	1.46E-03	1.31E-03	9.89E-03	5.01E-03	1.61E-02	4.47E-03	8.63E-03	1.62E-02	3.02E-03	5.66E-02	3.41E-01	1.09E-01	8.28E-02	3.52E-02	3.98E-02	1.93E-02	3.63E-03	3.81E-02	2.05E-02	5.94E-03	2.48E-03	6.74E-03	1.65E-03	3.49E-03	1.22E-01	5.58E-02		
553277.22_4172451.6	553277.22	4172451.6	1.5	5.62E-04	6.69E-03	1.04E-02	5.09E-03	1.36E-03	1.23E-03	9.48E-03	4.80E-03	1.55E-02	4.23E-03	8.14E-03	1.54E-02	2.85E-03	5.34E-02	3.22E-01	1.03E-01	8.07E-02	3.41E-02	3.96E-02	1.91E-02	3.58E-03	3.80E-02	2.06E-02	5.91E-03	2.36E-03	6.42E-03	1.56E-03	3.32E-03	1.22E-01	5.37E-02		
553297.22_4172451.6	553297.22	4172451.6	1.5	5.41E-04	6.85E-03	1.03E-02	5.11E-03	1.32E-03	1.18E-03	9.71E-03	4.92E-03	1.54E-02	4.15E-03	8.47E-03	1.46E-02	2.69E-03	5.24E-02	3.15E-01	1.01E-01	8.41E-02	3.49E-02	4.09E-02	1.94E-02	3.64E-03	3.93E-02	2.06E-02	6.10E-03	1.48E-03	3.12E-03	1.28E-01	5.84E-02			
553317.22_4172451.6	553317.22	4172451.6	1.5	5.22E-04	6.83E-03	1.03E-02	5.06E-03	1.26E-03	1.13E-03	9.68E-03	4.91E-03	1.50E-02	4.00E-03	8.45E-03	1.39E-02	2.55E-03	4.97E-02	2.99E-01	9.55E-02	8.69E-02	3.56E-02	4.18E-02	1.96E-02	3.68E-03	4.01E-02	2.07E-02	6.00E-03	2.14E-03	5.82E-03	1.41E-03	2.96E-03	1.34E-01	6.07E-02		
553337.22_4172451.6	553337.22	4172451.6	1.5	5.07E-04	6.81E-03	1.03E-02	5.01E-03	1.20E-03	1.08E-03	9.66E-03	4.90E-03	1.47E-02	3.84E-03	8.43E-03	1.31E-02	2.46E-03	4.80E-02	2.87E-01	9.18E-02	8.98E-02	3.63E-02	4.28E-02	1.97E-02	3.58E-03	4.08E-02	2.15E-02	6.21E-03	2.08E-03	5.65E-03	1.36E-03	2.87E-03	1.41E-01	6.31E-02		
553357.22_4172451.6	553357.22	4172451.6	1.5	4.97E-04	6.64E-03	1.29E-02	5.18E-03	1.23E-03	1.10E-03	1.22E-02	6.19E-03	1.48E-02	3.92E-03	1.07E-02	1.30E-02	2.43E-03	4.89E-02	2.96E-01	9.55E-02	1.05E-01	4.16E-02	4.69E-02	2.16E-02	4.05E-03	4.50E-02	2.27E-02	6.58E-03	2.57E-03	1.35E-03	2.84E-03	1.82E-01	8.22E-02		
553377.22_4172451.6	553377.22	4172451.6	1.5	4.82E-04	9.05E-03	1.35E-02	5.17E-03	1.19E-03	1.07E-03	1.28E-02	6.48E-03	1.45E-02	3.81E-03	1.12E-02	1.24E-02	2.33E-03	4.60E-02	2.79E-01	9.00E-02	1.20E-01	4.63E-02	5.01E-02	2.27E-02	4.27E-03	4.81E-02	2.39E-02	6.93E-03	1.98E-03	5.36E-03	1.30E-03	2.73E-03	1.97E-01	8.89E-02		
553397.22_4172451.6	553397.22	4172451.6	1.5	4.69E-04	9.44E-03	1.41E-02	5.20E-03	1.17E-03	1.04E-03	1.34E-02	6.76E-03	1.42E-02	3.73E-03	1.17E-02	1.20E-02	2.26E-03	4.44E-02	2.69E-01	8.68E-02	1.41E-01	5.32E-02	5.47E-02	2.45E-02	4.60E-03	5.25E-02	2.57E-02	7.44E-03	1.91E-03	5.19E-03	1.26E-03	2.65E-03	2.18E-01	9.80E-02		
553417.22_4172451.6	553417.22	4172451.6	1.5	4.56E-04	9.78E-03	1.46E-02	5.23E-03	1.15E-03	1.02E-03	1.39E-02	7.05E-03	1.39E-02	3.65E-03	1.22E-02	1.16E-02	2.19E-03	4.31E-02	2.61E-01	8.37E-02	1.62E-01	6.02E-02	6.26E-02	2.74E-02	5.17E-03	6.01E-02	2.88E-02	8.33E-03	1.85E-03	5.02E-03	1.22E-03	2.57E-03	2.38E-01	1.06E-01		
553437.22_4172451.6	553437.22	4172451.6	1.5	4.44E-04	7.86E-03	1.19E-02	5.27E-03	1.12E-03	1.00E-03	1.11E-02	5.67E-03	1.37E-02	3.58E-03	9.71E-03	1.11E-02	2.11E-03	3.34E-02	2.03E-01	6.53E-02	2.84E-01	9.64E-02	8.68E-02	3.70E-02	6.96E-03	8.35E-02	3.98E-02	1.15E-02	1.79E-03	4.85E-03	1.18E-03	2.49E-03	2.60E-01	1.14E-01		
553457.22_4172451.6	553457.22	4172451.6	1.5	4.31E-04	5.56E-03	8.34E-03	5.29E-03	1.09E-03	9.73E-04	7.88E-03	3.99E-03	1.35E-02	3.49E-03	6.88E-03	1.07E-02	2.04E-03	2.80E-02	1.70E-01	5.52E-02	3.43E-01	1.13E-01	9.99E-02	4.20E-02	7.91E-03	9.61E-02	4.32E-02	1.25E-02	1.72E-03	4.67E-03	1.14E-03	2.39E-03	1.81E-01	8.05E-02		
553477.22_4172451.6	553477.22	4172451.6	1.5	4.17E-04	4.27E-03	7.05E-03	5.25E-03	1.05E-03	9.45E-04	6.70E-03	3.39E-03	1.31E-02	3.38E-03	6.84E-03	4.76E-03	1.35E-03	1.48E-02	1.21E-01	3.66E-02	3.51E-01	1.04E-01	9.28E-02	3.91E-02	7.36E-03	8.92E-02	4.02E-02	1.16E-02	1.60E-03	4.50E-03	1.09E-03	2.30E-03	1.47E-01	6.57E-02		
553497.22_4172451.6	553497.22	4172451.6	1.5	4.04E-04	4.08E-03	6.11E-03	5.29E-03	1.03E-03	9.18E-04	5.78E-03	2.92E-03	1.27E-02	3.27E-03	5.04E-03	9.02E-03	1.88E-03	2.08E-02	1.27E-01	4.14E-02	1.90E-01	6.62E-02	6.19E-02	2.68E-02	5.04E-03	5.95E-02	2.78E-02	8.06E-03	1.60E-03	4.33E-03	1.05E-03	2.22E-03	9.78E-02	4.43E-02		
553517.22_4172451.6	553517.22	4172451.6	1.5	3.92E-04	3.73E-03	5.59E-03	5.32E-03	1.01E-03	8.96E-04	5.29E-03	2.68E-03	1.23E-02	3.16E-03	4.62E-03	9.54E-03	1.81E-03	1.86E-02	1.14E-01	3.73E-02	1.28E-01	4.73E-02	4.69E-02	2.08E-02	3.91E-03	4.50E-02	2.18E-02	6.31E-03	1.54E-03	4.19E-03	1.02E-03	2.14E-03	7.25E-02	3.34E-02		
553537.22_4172451.6	553537.22	4172451.6	1.5	3.80E-04	3.39E-03	5.08E-03	5.33E-03	9.85E-04	8.72E-04	4.81E-03	2.43E-03	1.19E-02	3.06E-03	4.20E-03	9.18E-03	1.75E-03	1.67E-02	1.02E-01	3.36E-02	1.03E-01	3.87E-02	4.01E-02	1.81E-02	3.39E-03	3.85E-02	1.90E-02	5.49E-03	1.40E-03	4.04E-03	9.79E-04	2.06E-03	5.89E-02	2.74E-02		
553557.22_4172451.6	553557.22	4172451.6	1.5	3.69E-04	3.11E-03	4.66E-03	5.34E-03	9.59E-04	8.49E-04	4.41E-03	2.23E-03	1.16E-02	2.97E-03	3.84E-03	8.84E-03	1.69E-03	1.52E-02	9.33E-02	3.08E-02	8.68E-02	3.28E-02	3.58E-02	1.62E-02	2.87E-03	3.42E-02	1.71E-02	4.95E-03	1.27E-03	3.90E-03	9.46E-04	1.99E-03	4.93E-02	2.29E-02		
553577.22_4172451.6	553577.22	4172451.6	1.5	3.58E-04	2.86E-03	4.29E-03	5.40E-03	9.39E-04	8.31E-04	4.06E-03	2.06E-03	1.13E-02	2.89E-03	3.54E-03	8.55E-03	1.63E-03	1.40E-02	9.04E-02	2.83E-02	7.60E-02	2.98E-02	3.24E-02	1.48E-02	2.79E-03	3.11E-02	1.57E-02	4.53E-03	1.39E-03	3.77E-03	9.16E-04	1.93E-03	4.33E-02	2.04E-02		
553597.22_4172451.6	553597.22	4172451.6	1.5	3.48E-04	2.61E-03	3.91E-03	5.43E-03	9.16E-04	8.14E-04	3.70E-03	1.87E-03	1.10E-02	2.80E-03	3.21E-03	8.27E-03	1.58E-03	1.29E-02	7.91E-02	2.60E-02	6.60E-02	2.62E-02	2.88E-02	1.33E-02	2.50E-03	2.76E-02	1.41E-02	4.07E-03	1.34E-03	3.64E-03	8.83E-04	1.86E-03	3.74E-02	1.77E-02		
553617.22_4172451.6	553617.22	4172451.6	1.5	3.38E-04	2.42E-03	3.62E-03	5.44E-03	8.95E-04	7.95E-04	3.43E-03	1.74E-03	1.06E-02	2.72E-03	3.00E-03	7.99E-03	1.52E-03	1.19E-02	7.33E-02	2.41E-02	5.58E-02	2.40E-02	2.60E-02	1.19E-02	2.24E-03	2.50E-02	1.27E-02	3.68E-03	1.30E-03	3.37E-03	8.52E-04	1.80E-03	3.25E-02	1.54E-02		
553637.22_4172451.6	553637.22	4172451.6	1.5	3.28E-04	2.27E-03	3.42E-03	5.51E-03	8.79E-04	7.80E-04	3.23E-03	1.64E-03	1.03E-02	2.64E-03	2.81E-03	7.73E-03	1.48E-03	1.12E-02	6.86E-02	2.26E-02	5.52E-02	2.23E-02	2.48E-02	1.08E-02	2.18E-03	2.38E-02	1.23E-02	3.55E-03	1.25E-03	3.40E-03	8.26E-04	1.74E-03	3.01E-02	1.44E-02		
553657.22_4172451.6	553657.22	4172451.6	1.5	3.19E-04	2.14E-03	3.22E-03	5.55E-03	8.63E-04	7.65E-04	3.04E-03	1.54E-03	1.00E-02	2.56E-03	2.65E-03	7.48E-03	1.43E-03	1.05E-02	6.45E-02	2.12E-02	5.34E-02	2.09E-02	2.33E-02	1.01E-02	2.06E-03	2.23E-02	1.16E-02	3.36E-03	1.21E-03	3.29E-03	8.01E-04	1.69E-03	2.75E-02	1.32E-02		
553677.22_4172451.6	553677.22	4172451.6	1.5	3.11E-04	2.01E-03	3.03E-03	5.60E-03	8.48E-04	7.51E-04	2.87E-03	1.45E-03	9.76E-03	2.49E-03	2.51E-03	7.24E-03	1.38E-03	9.92E-03	6.08E-02	2.00E-02	5.16E-02	1.95E-02	2.19E-02	9.51E-03	1.95E-03	2.11E-02	1.09E-02	3.18E-03	1.17E-03	3.19E-03	7.77E-04	1.64E-03	2.53E-02	1.21E-02		
553697.22_4172451.6	553697.22	4172451.6	1.5	3.02E-04	1.92E-03	2.88E-03	5.65E-03	8.33E-04	7.38E-04	2.72E-03	1.38E-03	9.42E-03	2.42E-03	2.37E-03	7.01E-03	1.35E-03	9.33E-03	5.74E-02	1.89E-02	4.92E-02	1.86E-02	2.07E-02	9.82E-03	1.84E-03	1.98E-02	1.04E-02	3.02E-03	1.14E-03	3.09E-03	7.54E-04	1.59E-03	2.34E-02	1.13E-02		
553717.22_4172451.6	553717.22	4172451.6	1.5	2.94E-04	1.82E-03	2.74E-03	5.70E-03	8.19E-04	7.26E-04	2.58E-03	1.31E-03	9.14E-03	2.35E-03	2.25E-03	6.80E-03	1.31E-03	8.83E-03	5.44E-02	1.80E-02	4.26E-02	1.77E-02	1.96E-02	9.33E-03	1.75E-03	1.87E-02	9.90E-03	2.86E-03	1.10E-03	3.00E-03	7.33E-04	1.55E-03	2.17E-02	1.05E-02		
553737.22_4172451.6	553737.22	4172451.6	1.5	2.87E-04	1.73E-03	2.60E-03	5.74E-03	8.06E-04	7.13E-04	2.46E-03	1.25E-03	8.87E-03	2.28E-03	2.14E-03	6.59E-03	1.27E-03	8.38E-03	5.16E-02	1.71E-02	4.04E-02	1.68E-02	1.85E-02	8.87E-03	1.67E-03	1.77E-02	9.42E-03	2.73E-03	1.07E-03	2.91E-03	7.12E-04	1.51E-03	2.03E-02	9.86E-03		
553757.22_4172451.6	553757.22	4172451.6	1.5	2.79E-04	1.65E-03	2.48E-03	5.78E-03	7.94E-04	7.02E-04	2.34E-03	1.19E-03	8.61E-03	2.21E-03	2.04E-03	6.40E-03	1.23E-03	7.97E-03	4.91E-02	1.62E-02	3.84E-02	1.59E-02	1.76E-02	8.45E-03	1.59E-03	1.68E-02	8.98E-03	2.60E-03	1.04E-03	2.83E-03	6.92E-04	1.46E-03	1.96E-02	9.57E-03		
553777.22_4172451.6	553777.22	4172451.6	1.5	2.72E-04	1.57E-03	2.37E-03	5.81E-03	7.80E-04	6.90E-04	2.23E-03	1.13E-03	8.35E-03	2.16E-03	1.95E-03	6.21E-03	1.20E-03	7.59E-03	4.68E-02	1.55E-02	3.66E-02	1.54E-02	1.67E-02	8.06E-03	1.51E-03	1.60E-02	8.57E-03	2.48E-03	1.01E-03	2.75E-03	6.73E-04	1.42E-03	1.79E-02	8.75E-03		
553797.22_4172451.6	553797.22	4172451.6	1.5	2.65E-04	1.50E-03	2.26E-03	5.84E-03	7.68E-04	6.79E-04	2.13E-03	1.08E-03	8.11E-03	2.10E-03	1.86E-03	6.03E-03	1.17E-03	7.24E-03	4.47E-02	1.48E-02	3.51E-02	1.47E-02	1.59E-02	7.70E-03	1.45E-03	1.52E-02	8.19E-03	2.37E-03	9.81E-04	2.67E-03	6.55E-04	1.39E-03	1.69E-02	8.28E-03		
553817.22_4172451.6	553817.22	4172451.6	1.5	2.59E-04	1.44E-03	2.17E-03	5.87E-03	7.56E-04	6.68E-04	2.04E-03	1.04E-03	7.87E-03	2.04E-03	1.78E-03	5.86E-03	1.14E-03	6.92E-03	4.27E-02	1.41E-02	3.36E-02	1.40E-02	1.52E-02	7.36E-03	1.38E-03	1.45E-02	7.84E-03	2.27E-03	9.54E-04	2.60E-03	6.37E-04	1.35E-03	1.61E-02	7.91E-03		
553837.22_4172451.6	553837.22	4172451.6	1.5	2.52E-04	1.38E-03	2.08E-03	5.87E-03	7.45E-04	6.58E-04	1.96E-03	9.95E-04	7.65E-03	1.98E-03	1.71E-03	5.70E-03	1.11E-03	6.62E-03	4.09E-02	1.35E-02	3.23E-02	1.37E-02	1.44E-02	7.04E-03	1.32E-03	1.38E-02	7.50E-03	2.17E-03	9.28E-04	2.53E-03	6.21E-04	1.32E-03	1.52E-02	7.47E-03		
553857.22_4172451.6	553857.22	4172451.6	1.5	2.46E-04	1.32E-03	1.99E-03	5.88E-03	7.34E-04	6.48E-04	1.88E-03	9.54E-04	7.43E-03	1.93E-03	1.64E-03	5.54E-03	1.08E-03	6.34E-03	3.91E-02	1.30E-02	3.12E-02	1.32E-02	1.37E-02	6.74E-03	1.27E-03	1.32E-02	7.18E-03	2.07E-03	8.91E-04	2.43E-03	5.95E-04	1.26E-03	1.46E-02	7.12E-03		
553877.22_4172451.6	553877.22	4172451.6	1.5	2.40E-04	1.27E-03	1.91E-03	5.88E-03	7.22E-04	6.38E-04	1.80E-03	9.16E-04	7.23E-03	1.88E-03	1.57E-03	5.39E-03	1.06E-03	6.08E-03	3.75E-02	1.24E-02	3.00E-02	1.27E-02	1.31E-02	6.45E-03	1.21E-03	1.25E-02	6.89E-03	1.99E-03	8.79E-04	2.40E-03	5.90E-04	1.25E-03	1.37E-02	6.80E-03		
553897.22_4172451.6	553897.22	4172451.6	1.5	2.34E-04	1.22E-03	1.83E-03	5.88E-03	7.11E-04	6.28E-04	1.72E-03	8.78E-04	7.04E-03	1.83E-03	1.50E-03	5.24E-03	1.03E-03	5.86E-03	3.61E-02	1.19E-02	2.90E-02	1.22E-02	1.26E-02	6.19E-03	1.16E-03	1.19E-02	6.61E-03	1.91E-03	8.47E-04	2.32E-03	5.68E-04	1.21E-03	1.32E-02	6.56E-03		
553917.22_4172451.6	553917.22	4172451.6	1.5	2.16E-04	1.17E-03	1.76E-03	5.88E-03	6.99E-04	6.18E-04	1.64E-03	8.41E-04	6.85E-03	1.78E-03	1.43E-03	5.09E-03	1.00E-03	5.64E-03	3.47E-02	1.14E-02	2.79E-02	1.17E-02	1.21E-02	5.95E-03	1.11E-03	1.14E-02	6.34E-03	1.83E-03	8.13E-04	2.23E-03	5.46E-04	1.16E-03	1.27E-02	6.31E-03		
553937.22_4172451.6	553937.22	4172451.6	1.5	2.08E-04	1.13E-03	1.69E-03	5.88E-03	6.87E-04	6.08E-04	1.57E-03	8.05E-04	6.66E-03	1.73E-03	1.37E-03	4.94E-03	9.71E-04	5.43E-03	3.34E-02	1.10E-02	2.69E-02	1.13E-02	1.16E-02	5.73E-03	1.07E-03	1.10E-02	6.08E-03	1.76E-03	7.82E-04	2.15E-03	5.25E-04	1.12E-03	1.22E-02	6.07E-03		
553957.22_4172451.6	553957.22	4172451.6	1.5	2.01E-04	1.09E-03	1.63E-03	5.88E-03	6.75E-04	5.97E-04	1.51E-03	7.74E-04	6.47E-03	1.68E-03	1.32E-03	4.80E-03	9.43E-04	5.24E-03	3.22E-02	1.06E-02	2.60E-02	1.09E-02	1.12E-02	5.52E-03	1.03E-03	1.06E-02	5.84E-03	1.69E-03	7.52E-04	2.07E-03	5.06E-04	1.08E-03	1.18E-02	5.84E-03		
553977.22_4172451.6	553977.22	4172451.6	1.5	1.94E-04	1.05E-03	1.57E-03	5.88E-03	6.64E-04	5.87E-04	1.45E-03	7.45E-04	6.28E-03	1.63E-03	1.27E-03	4.66E-03	9.16E-04	5.06E-03	3.11E-02	1.02E-02	2.51E-02	1.05E-02	1.08E-02	5.33E-03	9.97E-04	1.02E-02	5.63E-03	1.63E-03	7.26E-04	2.00E-03	4.88E-04	1.04E-03	1.14E-02	5.63E-03		
553997.22_4172451.6	553997.22	4172451.6	1.5	1.87E-04	1.02E-03	1.52E-03	5.88E-03	6.53E-04	5.77E-04	1.40E-03	7.18E-04	6.09E-03	1.58E-03	1.23E-03	4.52E-03	8.89E-04	4.89E-03	3.00E-02	9.87E-03	2.43E-02	1.01E-02	1.04E-02	5.15E-03	9.64E-04	9.87E-03	5.44E-03	1.57E-03	7.01E-04	1.93E-03	4.72E-04	1.01E-03	1.10E-02	5.44E-03		
554017.22_4172451.6	554017.22	4172451.6	1.5	1.80E-04	9.87E-04	1.47E-03	5.88E-03	6.42E-04	5.67E-04	1.35E-03	6.94E-04	5.91E-03	1.53E-03	1.19E-03	4.38E-03	8.63E-04	4.74E-03	2.91E-02	9.57E-03	2.35E-02	9.78E-03	1.01E-02	4.98E-03	9.32E-04	9.57E-03	5.26E-03	1.52E-03	6.78E-04	1.87E-03	4.57E-04	9.78E-04	1.06E-02	5.26E-03		
554037.22_4172451.6	554037.22	4172451.6	1.5	1.74E-04	9.56E-04	1.42E-03	5.88E-03	6.31E-04	5.57E-04	1.31E-03	6.71E-04	5.73E-03	1.48E-03	1.15E-03	4.24E-03	8.37E-04	4.59E-03	2.82E-02	9.28E-03	2.28E-02	9.48E-03	9.77E-03	4.83E-03	9.03E-04	9.28E-03	5.09E-03	1.47E-03	6.57E-04	1.81E-03	4.43E-04	9.48E-04	1.03E-02	5.09E-03		
554057.22_4172451.6	554057.22	4172451.6	1.5	1.68E-04	9.25E-04	1.37E-03	5.88E-03	6.20E-04	5.47E-04	1.26E-03	6.49E-04	5.55E-03	1.43E-03	1.12E-03	4.11E-03	8.11E-04	4.45E-03	2.73E-02	8.99E-03	2.21E-02	9.18E-03	9.46E-03	4.68E-03	8.74E-04	8.99E-03	4.93E-03	1.42E-03	6.36E-04	1.75E-03	4.29E-04	9.18E-04	9.98E-03	4.93E-03		
554077.22_4172451.6	554077.22	4172451.6	1.5	1.62E-04	8.94E-04	1.32E-03	5.88E-03	6.09E-04	5.37E-04	1.22E-03	6.28E-04	5.37E-03	1.38E-03	1.08E-03	3.98E-03	7.85E-04	4.31E-03	2.64E-02	8.70E-03	2.14E-02	8.89E-03	9.16E-03	4.53E-03	8.46E-04	8.70E-03	4.77E-03	1.37E-03	6.14E-04	1.69E-03	4.15E-04	8.89E-04	9.66E-03	4.77E-03		
554097.22_4172451.6	554097.22	4172451.6	1.5	1.57E-04	8.65E-04	1.28E-03	5.88E-03	5.98E-04	5.27E-04	1.18E-03	6.08E-04	5.20E-03	1.33E-03	1.05E-03	3.85E-03	7.60E-04	4.17E-03	2.55E-02	8.42E-03	2.07E-02	8.60E-03	8.87E-03	4.38E-03	8.19E-04	8.42E-03	4.62E-03	1.32E-03	5.94E-04	1.63E-03	4.02E-04	8.60E-04	9.35E-03	4.62E-03		
554117.22_4172451.6	554117.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_A_D	A_WEST_A_D	A_WEST_A_D	D	ABC_EAST_D	D	B_WEST_B_D	B_WEST_B_D	D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172491.6	552697.22	4172491.6	1.5	2.64E-03	1.37E-02	2.10E-02	1.70E-02	9.88E-03	8.89E-03	1.94E-02	1.01E-02	3.64E-02	1.94E-02	1.70E-02	4.50E-01	3.26E-02	1.45E-02	1.03E-01	3.85E-02	5.13E-01	2.24E-01	3.68E-02	3.93E-02	7.41E-03	3.41E-02	4.51E-02	1.31E-02	9.74E-03	2.90E-02	9.49E-03	2.24E-02	4.62E-02	3.41E-02
552717.22	4172491.6	552717.22	4172491.6	1.5	2.43E-03	1.57E-02	2.40E-02	1.66E-02	9.70E-03	8.73E-03	2.22E-02	1.15E-02	3.50E-02	1.89E-02	1.94E-02	3.77E-01	2.98E-02	1.66E-02	1.16E-01	4.23E-02	7.64E-01	3.04E-01	3.69E-02	3.89E-02	7.34E-03	3.42E-02	4.46E-02	1.29E-02	9.54E-03	2.84E-02	9.31E-03	2.20E-02	4.99E-02	3.55E-02
552737.22	4172491.6	552737.22	4172491.6	1.5	2.24E-03	1.84E-02	2.82E-02	1.50E-02	8.33E-03	7.48E-03	2.61E-02	1.35E-02	3.31E-02	1.67E-02	2.28E-02	2.82E-01	2.42E-02	1.91E-02	1.28E-01	4.56E-02	1.39E-01	4.87E-01	4.30E-02	4.34E-02	6.48E-03	3.18E-02	4.32E-02	1.14E-02	8.93E-03	2.62E-02	8.22E-03	1.91E-02	5.33E-02	3.51E-02
552752.22	4172491.6	552752.22	4172491.6	1.5	2.10E-03	2.15E-02	3.29E-02	1.65E-02	9.82E-03	8.83E-03	3.04E-02	1.57E-02	3.37E-02	1.88E-02	2.65E-02	1.78E-01	2.50E-02	2.19E-02	1.47E-01	5.26E-02	1.68E+00	5.84E-01	3.83E-02	3.98E-02	7.51E-03	3.55E-02	4.56E-02	1.32E-02	9.23E-03	2.77E-02	9.30E-03	2.21E-02	5.79E-02	3.93E-02
552777.22	4172491.6	552777.22	4172491.6	1.5	1.93E-03	1.89E-02	2.88E-02	1.44E-02	8.10E-03	7.28E-03	2.68E-02	1.38E-02	3.31E-02	1.61E-02	2.34E-02	1.37E-01	2.04E-02	2.36E-02	1.55E-01	5.42E-02	1.30E+00	4.66E-01	3.50E-02	3.41E-02	6.43E-03	3.26E-02	3.89E-02	1.13E-02	8.45E-03	2.49E-02	7.92E-03	1.85E-02	5.98E-02	3.77E-02
552797.22	4172491.6	552797.22	4172491.6	1.5	1.80E-03	1.89E-02	2.88E-02	1.40E-02	7.86E-03	7.07E-03	2.69E-02	1.38E-02	3.07E-02	1.56E-02	2.35E-02	1.15E-01	1.89E-02	2.65E-02	1.72E-01	5.96E-02	1.27E+00	4.60E-01	3.51E-02	3.35E-02	6.33E-03	3.28E-02	3.82E-02	1.11E-02	8.17E-03	2.41E-02	7.67E-03	1.80E-02	6.29E-02	3.88E-02
552817.22	4172491.6	552817.22	4172491.6	1.5	1.70E-03	2.02E-02	3.96E-02	1.36E-02	7.94E-03	7.12E-03	2.58E-02	1.32E-02	2.91E-02	1.41E-02	2.02E-02	1.02E-01	1.68E-02	3.09E-02	2.01E-01	6.99E-02	1.24E+00	4.47E-01	3.41E-02	3.26E-02	6.26E-03	3.41E-02	4.15E-02	1.20E-02	8.18E-03	2.45E-02	8.13E-03	1.93E-02	6.60E-02	4.14E-02
552837.22	4172491.6	552837.22	4172491.6	1.5	1.61E-03	2.05E-02	3.13E-02	1.64E-02	1.03E-02	9.30E-03	2.91E-02	1.50E-02	3.21E-02	1.92E-02	2.54E-02	9.47E-02	2.19E-02	3.62E-02	2.35E-01	8.11E-02	1.21E+00	4.50E-01	4.23E-02	4.28E-02	8.08E-03	3.93E-02	4.90E-02	1.42E-02	8.54E-03	2.63E-02	9.43E-03	2.29E-02	7.02E-02	4.58E-02
552857.22	4172491.6	552857.22	4172491.6	1.5	1.52E-03	1.93E-02	2.95E-02	1.60E-02	1.00E-02	9.02E-03	2.74E-02	1.41E-02	3.17E-02	1.87E-02	2.39E-02	8.54E-02	2.09E-02	4.68E-02	2.98E-01	1.01E-01	1.13E+00	4.18E-01	4.22E-02	4.20E-02	7.93E-03	3.93E-02	4.80E-02	1.39E-02	8.25E-03	2.54E-02	9.33E-03	2.21E-02	7.43E-02	4.70E-02
552877.22	4172491.6	552877.22	4172491.6	1.5	1.42E-03	1.56E-02	2.39E-02	1.39E-02	8.68E-03	7.85E-03	2.22E-02	1.14E-02	3.08E-02	1.62E-02	2.06E-02	7.42E-02	1.72E-02	6.56E-02	4.09E-01	1.33E-01	1.07E+00	3.91E-01	4.07E-02	4.08E-02	7.75E-03	3.91E-02	4.71E-02	1.38E-02	7.65E-03	2.45E-02	7.65E-03	1.83E-02	7.86E-02	4.48E-02
552897.22	4172491.6	552897.22	4172491.6	1.5	1.34E-03	1.41E-02	2.16E-02	1.43E-02	8.66E-03	7.80E-03	2.00E-02	1.03E-02	2.99E-02	1.65E-02	1.75E-02	6.84E-02	1.77E-02	7.19E-02	4.45E-01	1.46E-01	1.01E+00	3.69E-01	3.98E-02	3.97E-02	7.15E-03	3.79E-02	4.31E-02	1.25E-02	7.39E-03	2.26E-02	7.96E-03	1.92E-02	7.81E-02	4.67E-02
552917.22	4172491.6	552917.22	4172491.6	1.5	1.26E-03	1.17E-02	1.78E-02	1.21E-02	6.65E-03	5.98E-03	1.66E-02	8.54E-03	2.81E-02	1.35E-02	1.45E-02	5.90E-02	1.39E-02	7.71E-02	4.74E-01	1.55E-01	3.87E-01	1.65E-01	3.67E-02	3.12E-02	5.88E-03	3.44E-02	3.52E-02	1.02E-02	6.55E-03	1.95E-02	6.37E-03	1.50E-02	7.95E-02	4.45E-02
552937.22	4172491.6	552937.22	4172491.6	1.5	1.18E-03	1.00E-02	1.52E-02	1.05E-02	5.31E-03	4.77E-03	1.42E-02	7.29E-03	2.65E-02	1.14E-02	1.24E-02	5.15E-02	1.13E-02	7.48E-02	4.58E-01	1.50E-01	2.99E-01	1.28E-01	3.43E-02	2.68E-02	5.05E-03	3.10E-02	3.23E-02	9.31E-03	5.62E-03	1.67E-02	5.47E-03	1.29E-02	8.17E-02	4.27E-02
552957.22	4172491.6	552957.22	4172491.6	1.5	1.09E-03	8.64E-03	1.31E-02	9.03E-03	4.58E-03	4.11E-03	1.23E-02	6.29E-03	2.51E-02	9.82E-03	1.07E-02	4.44E-02	9.73E-03	7.24E-02	4.42E-01	1.45E-01	2.31E-01	9.88E-02	3.18E-02	2.31E-02	4.35E-03	2.67E-02	2.78E-02	8.02E-03	4.84E-03	1.44E-02	4.72E-03	1.11E-02	8.38E-02	4.11E-02
552977.22	4172491.6	552977.22	4172491.6	1.5	1.00E-03	8.06E-03	9.56E-03	6.07E-03	3.13E-03	2.81E-03	8.70E-03	4.58E-03	2.01E-02	5.68E-03	7.87E-03	1.95E-02	8.35E-03	7.81E-02	4.27E-01	1.40E-01	1.73E-01	7.41E-02	2.94E-02	1.93E-02	3.63E-03	2.26E-02	2.34E-02	6.75E-03	4.09E-03	1.21E-02	3.98E-03	9.35E-03	8.59E-02	3.95E-02
552997.22	4172491.6	552997.22	4172491.6	1.5	9.14E-04	7.52E-03	8.93E-03	5.67E-03	2.92E-03	2.62E-03	8.12E-03	4.28E-03	1.88E-02	5.30E-03	7.34E-03	1.82E-02	7.79E-03	7.29E-02	4.13E-01	1.36E-01	1.61E-01	6.91E-02	2.74E-02	1.80E-02	3.39E-03	2.11E-02	2.18E-02	6.30E-03	3.82E-03	1.13E-02	3.71E-03	8.73E-03	8.02E-02	3.69E-02
553017.22	4172491.6	553017.22	4172491.6	1.5	8.38E-04	6.99E-03	8.33E-03	5.29E-03	2.72E-03	2.44E-03	7.58E-03	3.99E-03	1.75E-02	4.95E-03	6.85E-03	1.70E-02	7.27E-03	6.80E-02	3.85E-01	1.27E-01	1.50E-01	6.45E-02	2.55E-02	1.68E-02	3.16E-03	1.97E-02	2.03E-02	5.88E-03	3.56E-03	1.05E-02	3.46E-03	8.15E-03	7.48E-02	3.44E-02
553037.22	4172491.6	553037.22	4172491.6	1.5	7.65E-04	6.40E-03	7.63E-03	4.84E-03	2.49E-03	2.24E-03	6.94E-03	3.65E-03	1.60E-02	4.53E-03	6.27E-03	1.55E-02	6.65E-03	6.23E-02	3.52E-01	1.16E-01	1.37E-01	5.91E-02	2.34E-02	1.54E-02	2.89E-03	1.80E-02	1.86E-02	5.39E-03	3.26E-03	9.63E-03	3.17E-03	7.46E-03	6.85E-02	3.15E-02
553057.22	4172491.6	553057.22	4172491.6	1.5	8.01E-04	5.32E-03	8.04E-03	6.15E-03	2.19E-03	1.96E-03	7.55E-03	4.19E-03	1.51E-02	6.59E-03	2.60E-02	4.77E-03	5.80E-03	2.50E-02	1.41E-01	4.68E-02	1.11E-01	1.38E-01	5.08E-02	2.85E-02	5.23E-03	3.24E-03	2.71E-02	1.81E-02	5.23E-03	3.24E-03	9.00E-03	2.38E-03	5.20E-03	5.49E-02	2.73E-02
553077.22	4172491.6	553077.22	4172491.6	1.5	7.55E-04	4.97E-03	7.50E-03	5.35E-03	1.98E-03	1.77E-03	7.05E-03	3.59E-03	1.94E-02	5.74E-03	6.15E-03	2.38E-02	4.47E-03	5.70E-02	3.43E-01	1.09E-01	1.07E-01	4.46E-02	2.77E-02	1.58E-02	2.96E-03	2.64E-02	1.71E-02	4.96E-03	2.95E-03	8.19E-03	2.15E-03	4.68E-03	5.25E-02	2.62E-02
553097.22	4172491.6	553097.22	4172491.6	1.5	7.27E-04	4.93E-03	7.44E-03	5.15E-03	1.90E-03	1.69E-03	6.85E-03	3.50E-03	1.92E-02	5.58E-03	5.94E-03	2.24E-02	4.07E-03	5.77E-02	3.44E-01	1.08E-01	1.02E-01	4.30E-02	2.74E-02	1.51E-02	2.85E-03	2.52E-02	1.71E-02	4.96E-03	2.84E-03	8.03E-03	2.07E-03	4.46E-03	5.04E-02	2.52E-02
553117.22	4172491.6	553117.22	4172491.6	1.5	7.10E-04	5.13E-03	7.73E-03	5.72E-03	1.86E-03	1.67E-03	7.27E-03	3.70E-03	1.94E-02	5.57E-03	6.34E-03	2.16E-02	3.98E-03	6.01E-02	3.62E-01	1.15E-01	1.00E-01	4.33E-02	3.04E-02	1.46E-02	3.11E-03	2.90E-02	1.78E-02	5.07E-03	2.93E-03	8.09E-03	2.07E-03	4.46E-03	5.94E-02	2.88E-02
553137.22	4172491.6	553137.22	4172491.6	1.5	7.01E-04	5.60E-03	8.44E-03	5.91E-03	1.90E-03	1.71E-03	7.95E-03	4.04E-03	1.99E-02	5.70E-03	6.93E-03	2.11E-02	4.01E-03	6.50E-02	3.92E-01	1.25E-01	1.01E-01	4.37E-02	3.29E-02	1.76E-02	3.32E-03	3.15E-02	1.90E-02	5.51E-03	3.07E-03	8.42E-03	2.13E-03	4.57E-03	6.95E-02	3.34E-02
553157.22	4172491.6	553157.22	4172491.6	1.5	6.90E-04	6.25E-03	9.43E-03	6.31E-03	1.94E-03	1.74E-03	8.87E-03	4.50E-03	2.04E-02	5.83E-03	7.73E-03	2.05E-02	4.03E-03	7.38E-02	4.46E-01	1.43E-01	1.02E-01	4.40E-02	3.54E-02	2.00E-02	3.49E-03	3.39E-02	2.00E-02	5.79E-03	3.13E-03	8.59E-03	2.17E-03	4.66E-03	8.09E-02	3.80E-02
553177.22	4172491.6	553177.22	4172491.6	1.5	6.68E-04	6.36E-03	9.56E-03	6.07E-03	1.87E-03	1.68E-03	9.02E-03	4.58E-03	2.01E-02	5.68E-03	7.87E-03	1.95E-02	3.85E-03	7.81E-02	4.72E-01	1.52E-01	9.85E-02	4.26E-02	3.58E-02	2.18E-02	3.51E-03	3.42E-02	2.01E-02	5.83E-03	3.03E-03	8.31E-03	2.09E-03	4.48E-03	8.90E-02	4.02E-02
553197.22	4172491.6	553197.22	4172491.6	1.5	6.48E-04	6.64E-03	9.97E-03	6.09E-03	1.83E-03	1.64E-03	9.42E-03	4.77E-03	1.99E-02	5.59E-03	8.22E-03	1.86E-02	3.72E-03	8.84E-02	5.34E-01	1.72E-01	9.61E-02	4.15E-02	3.63E-02	1.88E-02	3.53E-03	3.48E-02	2.02E-02	5.84E-03	2.94E-03	8.07E-03	2.03E-03	4.35E-03	9.70E-02	4.55E-02
553217.22	4172491.6	553217.22	4172491.6	1.5	6.23E-04	6.56E-03	9.85E-03	6.03E-03	1.73E-03	1.55E-03	9.31E-03	4.72E-03	1.96E-02	5.38E-03	8.12E-03	1.76E-02	3.59E-03	8.72E-02	5.26E-01	1.69E-01	9.31E-02	4.03E-02	3.61E-02	1.87E-02	3.51E-03	3.46E-02	2.01E-02	5.81E-03	2.91E-03	8.04E-03	2.02E-03	4.33E-03	9.66E-02	4.53E-02
553237.22	4172491.6	553237.22	4172491.6	1.5	5.88E-04	5.81E-03	8.72E-03	5.74E-03	1.57E-03	1.41E-03	8.24E-03	4.17E-03	1.83E-02	4.97E-03	7.18E-03	1.62E-02	3.17E-03	7.06E-02	4.26E-01	1.36E-01	8.96E-02	3.80E-02	3.70E-02	1.84E-02	3.45E-03	3.54E-02	1.96E-02	5.68E-03	2.60E-03	7.09E-03	1.75E-03	3.72E-03	8.43E-02	3.95E-02
553257.22	4172491.6	553257.22	4172491.6	1.5	5.58E-04	5.24E-03	7.86E-03	5.53E-03	1.44E-03	1.29E-03	7.43E-03	3.76E-03	1.74E-02	4.64E-03	6.48E-03	1.51E-02	2.89E-03	6.41E-02	3.86E-01	1.23E-01	8.59E-02	3.61E-02	3.64E-02	1.78E-02	3.35E-03	3.49E-02	1.90E-02	5.51E-03	2.40E-03	6.53E-03	1.60E-03	3.39E-03	7.44E-02	3.49E-02
553277.22	4172491.6	553277.22	4172491.6	1.5	5.35E-04	4.96E-03	7.45E-03	5.43E-03	1.36E-03	1.22E-03	7.04E-03	3.57E-03	1.67E-02	4.42E-03	6.14E-03	1.42E-02	2.71E-03	6.17E-02	3.71E-01	1.18E-01	8.47E-02	3.53E-02	3.64E-02	1.76E-02	3.31E-03	3.49E-02	1.88E-02	5.44E-03	2.26E-03	6.15E-03	1.50E-03	3.17E-03	7.04E-02	3.31E-02
553297.22	4172491.6	553297.22	4172491.6	1.5	5.16E-04	4.84E-03	7.14E-03	5.38E-03	1.30E-03	1.16E-03	6.84E-03	3.47E-03	1.63E-02	4.30E-03	5.97E-03	1.35E-02	2.57E-03	6.04E-02	3.63E-01	1.15E-01	8.37E-02	3.50E-02	3.64E-02	1.76E-02	3.33E-03	3.49E-02	1.87E-02	5.44E-03	2.16E-03	5.86E-03	1.43E-03	3.01E-03	7.04E-02	3.32E-02
553317.22	4172491.6	553317.22	4172491.6	1.5	4.99E-04	4.75E-03	7.12E-03	5.36E-03	1.25E-03	1.12E-03	6.74E-03	3.41E-03	1.59E-02	4.12E-03	5.87E-03	1.29E-02	2.45E-03	5.96E-02	3.73E-01	1.13E-01	8.88E-02	3.61E-02	3.81E-02	1.80E-02	3.39E-03	3.65E-02	1.91E-02	5.53E-03	2.08E-03	5.64E-03	1.37E-03	2.88E-03	7.22E-02	3.36E-02
553337.22	4172491.6	553337.22	4172491.6	1.5	4.85E-04	4.73E-03	7.10E-03	5.38E-03	1.22E-03	1.09E-03	6.71E-03	3.40E-03	1.55E-02	4.01E-03	5.85E-03	1.26E-02	2.36E-03	5.89E-02	3.54E-01	1.12E-01	9.47E-02	3.80E-02	3.99E-02	1.87E-02	3.50E-03	3.83E-02	1.98E-02	5.71E-03	2.01E-03	5.45E-03	1.32E-03	2.78E-03	7.47E-02	3.47E-02
553357.22	4172491.6	553357.22	4172491.6	1.5	4.75E-04	4.98E-03	7.45E-03	5.64E-03	1.21E-03	1.08E-03	7.06E-03	3.57E-03	1.51E-02	3.90E-03	5.71E-03	1.24E-02	2.32E-03	6.16E-02	3.71E-01	1.15E-01	1.00E-01	4.15E-02	4.16E-02	1.96E-02	3.68E-03	4.00E-02	2.08E-02	5.98E-03	1.98E-03	5.35E-03	1.30E-03	2.75E-03	7.85E-02	3.65E-02
553377.22	4172491.6	553377.22	4172491.6	1.5	4.64E-04	5.11E-03	7.66E-03	5.58E-03	1.20E-03	1.07E-03	7.25E-03	3.67E-03	1.52E-02	3.92E-03	6.33E-03	1.17E-02	2.26E-03	6.29E-02	3.79E-01	1.21E-01	1.25E-01	4.82E-02	4.77E-02	2.17E-02	4.08E-03	4.58E-02	2.29E-02	6.62E-03	1.93E-03	5.25E-03	1.27E-03	2.69E-03	9.46E-02	4.35E-02
553397.22	4172491.6	553397.22	4172491.6	1.5	4.52E-04	5.17E-03	7.75E-03	5.65E-03	1.19E-03	1.06E-03	7.34E-03	3.71E-03	1.49E-02	3.84E-03	6.40E-03	1.13E-02	2.20E-03	6.52E-02	3.94E-01	1.27E-01	1.48E-01	5.55E-02	5.29E-02	2.37E-02	4.45E-03	5.07E-02	2.49E-02	7.20E-03	1.88E-03	5.10E-03	1.24E-03	2.62E-03	1.04E-01	4.76E-02
553417.22	4172491.6	553417.22	4172491.6	1.5	4.38E-04	4.87E-03	7.29E-03	5.68E-03	1.16E-03	1.03E-03	6.90E-03	3.49E-03	1.45E-02	3.73E-03	6.02E-03	1.09E-02	2.12E-03	5.80E-02	3.50E-01	1.12E-01	1.94E-01	6.96E-02	6.32E-02	2.77E-02	5.21E-03	6.07E-02	2.89E-02	8.37E-03	1.81E-03	4.91E-03	1.20E-03	2.52E-03	1.11E-01	5.06E-02
553437.22	4172491.6	553437.22	4172491.6	1.5	4.26E-04	4.64E-03	6.95E-03	5.74E-03	1.13E-03	1.01E-03	6.93E-03	3.50E-03	1.42E-02	3.63E-03	5.73E-03	1.06E-02	2.05E-03	5.64E-02	3.35E-01	1.07E-01	2.78E-01	9.88E-02	8.06E-02	3.04E-02	6.01E-03	7.26E-02	3.34E-02	9.66E-03	1.54E-03	4.75E-03	1.16E-03	2.44E-03	1.38E-01	5.46E-02
553457.22	4172491.6	553457.22	4172491.6	1.5	4.14E-04	4.04E-03	6.06E-03	5.79E-03	1.10E-03	9.87E-04	5.73E-03	2.90E-03	1.39E-02	3.54E-03	5.00E-03	1.01E-02	1.98E-03	5.58E-02	2.17E-01	7.00E-02	3.39E-01	1.12E-01	9.68E-02	4.08E-02	7.68E-03	9.31E-02	4.19E-02	1.21E-02	1.68E-03	4.58E-03	1.12E-03	2.36E-03	1.34E-01	5.98E-02
553477.22	4172491.6	553477.22	4172491.6	1.5	4.02E-04	3.56E-03	5.34E-03	5.83E-03	1.08E-03	9.61E-04	5.05E-03	2.56E-03	1.35E-02	3.44E-03	4.41E-03	9.79E-03	1.91E-03	2.84E-02	1.72E-01	5.60E-02	2.84E-01	9.43E-02	8.25E-02	3.50E-02	6.59E-03	7.93E-02	3.60E-02	1.04E-02	1.62E-03	4.41E-03	1.07E-03	2.27E-03	1.10E-01	4.91E-02
553497.22	4172491.6	553497.22	4172491.6	1.5	3.88E-04	3.53E-03	5.30E-03	5.87E-03	1.07E-03	9.37E-04	4.98E-03	2.52E-03	1.31E-02	3.38E-03	4.32E-03	9.41E-03	1.84E-03	2.41E-02	1.47E-01	4.81E-02	2.61E-01	8.68E-02	7.46E-02	3.23E-02	6.08E-03	7.33E-02	3.32E-02	9.61E-03	1.27E-03	4.19E-03	1.01E-03	2.19E-03	1.11E-01	4.82E-02
553517.22	4172491.6	553517.22	4172491.6	1.5	3.77E-04	3.08E-03	4.62E-03	5.89E-03	1.03E-03	9.13E-04	4.36E-03	2.21E-03	1.26E-02	3.21E-03	3.81E-03	9.05E-03	1.77E-03	2.10E-02	1.28E-01	4.20E-02	1.17E-01	4.37E-02	4.21E-02	1.89E-02	3.55E-03	4.04E-02	1.98E-02	5.74E-03	1.51E-03	4.10E-03	9.99E-04	2.11E-03	5.46E-02	2.54E-02
553537.22	4172491.6	553537.22	4172491.6	1.5	3.66E-04	2.86E-03	4.29E-03	5.91E-03	1.00E-03	8.90E-04	4.06E-03	2.06E-03	1.22E-02	3.11E-03	3.54E-03	8.72E-03	1.71E-03	1.86E-02	1.14E-01	3.74E-02	9.62E-02	3.68E-02	3.67E-02	1.67E-02	3.13E-03	3.53E-02	1.76E-02	5.08E-03	1.46E-03	3.96E-03	9.63E-04	2.03E-03	4.57E-02	2.14E-02
553557.22	4172491.6	553557.22	4172491.6	1.5	3.55E-04	2.67E-03	4.00E-03	5.97E-03	9.81E-04	8.71E-04	3.78E-03	1.92E-03	1.18E-02	3.01E-03	3.30E-03	8.42E-03	1.65E-03	1.68E-02	1.03E-01	3.38E-02	8.28E-02	3.22E-02	3.29E-02	1.51E-02	2.81E-03	3.16E-02	1.59E-02	4.61E-03	1.41E-03	3.82E-03	9.31E-04	1.97E-03	3.94E-02	1.84E-02
553577.22	4172491.6	553577.22	4172491.6	1.5	3.45E-04	2.48E-03	3.72E-03	6.03E-03	9.54E-04	8.48E-04	3.53E-03	1.79E-03	1.15E-02	2.92E-03	3.08E-03	8.14E-03	1.60E-03	1.53E-02	9.38E-02	3.08E-02	7.32E-02	2.88E-02	2.95E-02	1.36E-02	2.54E-03	2.86E-02	1.44E-02	4.20E-03	1.36E-03	3.69E-03	9.00E-04	1.90E-03	3.44E-02	1.60E-02
553597.22	4172491.6	553597.22	4172491.6	1.5	3.35E-04	2.30E-03	3.46E-03	6.05E-03	9.39E-04	8.32E-04	3.27E-03	1.66E-03	1.12E-02	2.83E-03	2.85E-03	7.87E-03	1.54E-03	1.40E-02	8.59E-02	2.82E-02	6.46E-02	2.57E-02	2.70E-02	1.26E-02	2.36E-03	2.59E-02	1.33E-02	3.85E-03	1.31E-03	3.56E-03	8.68E-04	1.83E-03	3.03E-02	1.45E-02
553617.22	4172491.6	553617.22	4172491.6	1.5	3.26E-04	2.17E-03	3.26E-03	6.10E-03	9.20E-04	8.15E-04	3.08E-03	1.56E-03	1.08E-02	2.74E-03	2.69E-03	7.61E-03	1.49E-03	1.29E-02	7.94E-02	2.61E-02	5.92E-02	2.38E-02	2.51E-02	1.18E-02	2.21E-03	2.41E-02	1.25E-02	3.61E-03	1.27E-03	3.44E-03	8.40E-04	1.77E-03	2.74E-02	1.32E-02
553637.22	4172491.6	553637.22	4172491.6	1.5	3.17E-04	2.06E-03	3.08E-03	6.14E-03	9.03E-04	7.99E-04	2.90E-03	1.47E-03	1.05E-02	2.65E-03	2.53E-03	7.36E-03	1.44E-03	1.20E-02	7.37E-02	2.42E-02	5.46E-02	2.21E-02	2.35E-02	1.11E-02	2.08E-03	2.25E-02	1.17E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	D	D	D	D	D	D	D	D	D	D	D	D
552217.22	4172531.6	552217.22	4172531.6	1.5	2.62E-02	1.48E-03	2.26E-03	1.74E-02	1.71E-03	1.50E-03	2.10E-03	1.08E-03	5.60E-02	1.09E-02	1.84E-03	1.30E-01	8.77E-03	3.00E-03	1.96E-02	6.87E-03	3.58E-02	1.70E-02	9.50E-03	6.14E-03	1.16E-03	9.02E-03	6.77E-03	1.96E-03	3.87E-03	9.96E-03	1.88E-03	3.43E-03	1.03E-02	5.90E-03
552237.22	4172531.6	552237.22	4172531.6	1.5	3.52E-02	1.54E-03	2.35E-03	1.76E-02	1.75E-03	1.54E-03	2.19E-03	1.13E-03	5.74E-02	1.12E-02	1.91E-03	1.79E-01	1.11E-02	3.12E-03	2.04E-02	7.15E-03	3.79E-02	1.79E-02	9.74E-03	6.33E-03	1.19E-03	9.24E-03	6.99E-03	2.03E-03	4.02E-03	1.04E-02	1.95E-03	3.57E-03	1.07E-02	6.13E-03
552257.22	4172531.6	552257.22	4172531.6	1.5	3.86E-02	1.62E-03	2.47E-03	1.79E-02	1.82E-03	1.60E-03	2.30E-03	1.18E-03	6.03E-02	1.17E-02	2.01E-03	2.88E-01	1.40E-02	3.28E-03	2.15E-02	7.52E-03	4.06E-02	1.91E-02	9.98E-03	6.56E-03	1.23E-03	9.46E-03	7.24E-03	2.10E-03	4.22E-03	1.09E-02	2.05E-03	3.75E-03	1.12E-02	6.43E-03
552277.22	4172531.6	552277.22	4172531.6	1.5	3.77E-02	1.69E-03	2.58E-03	1.79E-02	1.86E-03	1.64E-03	2.40E-03	1.24E-03	6.11E-02	1.19E-02	2.10E-03	3.56E-01	1.59E-02	3.42E-03	2.24E-02	7.83E-03	4.31E-02	2.02E-02	1.02E-02	6.78E-03	1.28E-03	9.72E-03	7.49E-03	2.17E-03	4.41E-03	1.13E-02	2.14E-03	3.91E-03	1.17E-02	6.69E-03
552297.22	4172531.6	552297.22	4172531.6	1.5	4.26E-02	1.77E-03	2.70E-03	1.78E-02	1.90E-03	1.67E-03	2.51E-03	1.29E-03	6.18E-02	1.21E-02	2.19E-03	4.04E-01	1.75E-02	3.57E-03	2.34E-02	8.17E-03	4.58E-02	2.14E-02	1.05E-02	7.01E-03	1.32E-03	9.99E-03	7.76E-03	2.25E-03	4.59E-03	1.18E-02	2.23E-03	4.08E-03	1.22E-02	6.97E-03
552317.22	4172531.6	552317.22	4172531.6	1.5	4.32E-02	1.85E-03	2.82E-03	1.77E-02	1.94E-03	1.71E-03	2.63E-03	1.35E-03	6.19E-02	1.22E-02	2.30E-03	4.21E-01	1.87E-02	3.72E-03	2.44E-02	8.53E-03	4.88E-02	2.27E-02	1.08E-02	7.26E-03	1.37E-03	1.03E-02	8.04E-03	2.33E-03	4.77E-03	1.23E-02	2.32E-03	4.25E-03	1.27E-02	7.27E-03
552337.22	4172531.6	552337.22	4172531.6	1.5	3.19E-02	2.03E-03	2.96E-03	1.76E-02	1.98E-03	1.74E-03	2.75E-03	1.41E-03	6.24E-02	1.23E-02	2.41E-03	4.36E-01	1.99E-02	3.86E-03	2.53E-02	8.88E-03	5.18E-02	2.41E-02	1.11E-02	7.51E-03	1.41E-03	1.06E-02	8.35E-03	2.42E-03	4.94E-03	1.27E-02	2.41E-03	4.43E-03	1.32E-02	7.59E-03
552357.22	4172531.6	552357.22	4172531.6	1.5	2.67E-02	2.05E-03	3.12E-03	1.72E-02	2.04E-03	1.80E-03	2.90E-03	1.49E-03	6.24E-02	1.25E-02	2.53E-03	4.66E-01	2.05E-02	4.07E-03	2.67E-02	9.34E-03	5.59E-02	2.57E-02	1.15E-02	7.84E-03	1.48E-03	1.09E-02	8.69E-03	2.53E-03	5.13E-03	1.32E-02	2.52E-03	4.63E-03	1.38E-02	7.95E-03
552377.22	4172531.6	552377.22	4172531.6	1.5	2.36E-02	2.16E-03	3.29E-03	1.70E-02	2.09E-03	1.85E-03	3.06E-03	1.58E-03	6.25E-02	1.26E-02	2.67E-03	4.80E-01	2.12E-02	4.27E-03	2.80E-02	9.80E-03	6.00E-02	2.75E-02	1.19E-02	8.16E-03	1.54E-03	1.13E-02	9.06E-03	2.63E-03	5.33E-03	1.38E-02	2.63E-03	4.85E-03	1.45E-02	8.33E-03
552397.22	4172531.6	552397.22	4172531.6	1.5	1.92E-02	2.29E-03	3.48E-03	1.68E-02	2.14E-03	1.91E-03	3.24E-03	1.67E-03	6.25E-02	1.27E-02	2.81E-03	4.72E-01	2.16E-02	4.48E-03	2.94E-02	1.02E-02	6.40E-02	2.91E-02	1.22E-02	8.52E-03	1.61E-03	1.17E-02	9.46E-03	2.74E-03	5.53E-03	1.43E-02	2.74E-03	5.08E-03	1.52E-02	8.72E-03
552417.22	4172531.6	552417.22	4172531.6	1.5	1.55E-02	2.42E-03	3.70E-03	1.64E-02	2.22E-03	1.96E-03	3.44E-03	1.77E-03	6.25E-02	1.29E-02	3.00E-03	5.12E-01	2.25E-02	4.72E-03	3.10E-02	1.09E-02	6.99E-02	3.18E-02	1.28E-02	8.93E-03	1.68E-03	1.21E-02	9.92E-03	2.85E-03	5.79E-03	1.49E-02	2.88E-03	5.35E-03	1.59E-02	9.20E-03
552437.22	4172531.6	552437.22	4172531.6	1.5	1.26E-02	2.58E-03	3.94E-03	1.61E-02	2.29E-03	2.03E-03	3.66E-03	1.89E-03	6.21E-02	1.29E-02	3.20E-03	5.15E-01	2.29E-02	4.98E-03	3.27E-02	1.15E-02	7.59E-02	3.43E-02	1.33E-02	9.37E-03	1.77E-03	1.25E-02	1.04E-02	3.02E-03	6.00E-03	1.55E-02	3.02E-03	5.64E-03	1.67E-02	9.69E-03
552457.22	4172531.6	552457.22	4172531.6	1.5	1.04E-02	2.76E-03	4.21E-03	1.57E-02	2.38E-03	2.11E-03	3.91E-03	2.01E-03	6.22E-02	1.31E-02	3.42E-03	5.30E-01	2.35E-02	5.27E-03	3.46E-02	1.22E-02	8.25E-02	3.72E-02	1.38E-02	9.86E-03	1.86E-03	1.30E-02	1.10E-02	3.19E-03	6.24E-03	1.62E-02	3.17E-03	5.96E-03	1.75E-02	1.01E-02
552477.22	4172531.6	552477.22	4172531.6	1.5	8.66E-03	2.93E-03	4.48E-03	1.54E-02	2.47E-03	2.18E-03	4.17E-03	2.16E-03	6.16E-02	1.32E-02	3.64E-03	5.32E-01	2.41E-02	5.56E-03	3.65E-02	1.29E-02	8.91E-02	4.01E-02	1.43E-02	1.04E-02	1.96E-03	1.36E-02	1.15E-02	3.37E-03	6.48E-03	1.68E-02	3.33E-03	6.28E-03	1.83E-02	1.05E-02
552497.22	4172531.6	552497.22	4172531.6	1.5	7.36E-03	3.20E-03	4.88E-03	1.48E-02	2.60E-03	2.31E-03	4.54E-03	2.34E-03	6.09E-02	1.33E-02	3.86E-03	5.33E-01	2.41E-02	5.95E-03	3.92E-02	1.38E-02	9.93E-02	4.44E-02	1.50E-02	1.11E-02	2.08E-03	1.41E-02	1.24E-02	3.58E-03	6.69E-03	1.74E-02	3.50E-03	6.48E-03	1.95E-02	1.15E-02
552517.22	4172531.6	552517.22	4172531.6	1.5	6.35E-03	3.47E-03	5.30E-03	1.44E-02	2.74E-03	2.44E-03	4.93E-03	2.54E-03	5.99E-02	1.33E-02	4.09E-03	5.31E-01	2.44E-02	6.35E-03	4.19E-02	1.48E-02	1.10E-01	4.90E-02	1.57E-02	1.18E-02	2.22E-03	1.48E-02	1.32E-02	3.81E-03	6.89E-03	1.80E-02	3.68E-03	7.10E-03	2.06E-02	1.22E-02
552537.22	4172531.6	552537.22	4172531.6	1.5	5.54E-03	3.80E-03	5.79E-03	1.39E-02	2.92E-03	2.61E-03	5.38E-03	2.77E-03	5.90E-02	1.32E-02	4.43E-03	5.31E-01	2.47E-02	6.80E-03	4.50E-02	1.58E-02	1.23E-01	5.46E-02	1.64E-02	1.26E-02	2.38E-03	1.55E-02	1.42E-02	4.11E-03	7.04E-03	1.85E-02	3.87E-03	7.55E-03	2.19E-02	1.30E-02
552557.22	4172531.6	552557.22	4172531.6	1.5	4.88E-03	4.18E-03	6.38E-03	1.34E-02	3.13E-03	2.80E-03	5.94E-03	3.06E-03	5.75E-02	1.36E-02	5.18E-03	5.29E-01	2.51E-02	7.31E-03	4.84E-02	1.71E-02	1.38E-01	6.11E-02	1.74E-02	1.36E-02	2.57E-03	1.64E-02	1.53E-02	4.44E-03	7.17E-03	1.90E-02	4.07E-03	8.08E-03	2.33E-02	1.41E-02
552577.22	4172531.6	552577.22	4172531.6	1.5	4.34E-03	4.66E-03	7.11E-03	1.30E-02	3.40E-03	3.04E-03	6.61E-03	3.40E-03	5.57E-02	1.37E-02	5.77E-03	5.19E-01	2.53E-02	7.88E-03	5.24E-02	1.85E-02	1.57E-01	6.92E-02	1.84E-02	1.48E-02	2.80E-03	1.73E-02	1.67E-02	4.84E-03	7.28E-03	1.94E-02	4.31E-03	8.70E-03	2.49E-02	1.52E-02
552597.22	4172531.6	552597.22	4172531.6	1.5	3.89E-03	5.25E-03	8.01E-03	1.28E-02	3.71E-03	3.37E-03	7.45E-03	3.84E-03	5.41E-02	1.39E-02	6.51E-03	5.22E-01	2.62E-02	8.54E-03	5.70E-02	2.02E-02	1.81E-01	7.92E-02	1.97E-02	1.63E-02	3.08E-03	1.85E-02	1.84E-02	5.35E-03	7.40E-03	1.99E-02	4.61E-03	9.51E-03	2.67E-02	1.66E-02
552617.22	4172531.6	552617.22	4172531.6	1.5	3.51E-03	5.89E-03	9.18E-03	1.28E-02	4.26E-03	3.91E-03	8.43E-03	4.35E-03	5.24E-02	1.43E-02	7.45E-03	5.25E-01	2.64E-02	9.30E-03	6.24E-02	2.21E-02	2.13E-01	9.16E-02	2.15E-02	1.79E-02	3.40E-03	1.99E-02	2.07E-02	6.00E-03	7.54E-03	2.05E-02	4.96E-03	1.05E-02	2.86E-02	1.82E-02
552637.22	4172531.6	552637.22	4172531.6	1.5	3.19E-03	7.04E-03	1.07E-02	1.31E-02	4.93E-03	4.55E-03	5.01E-02	1.49E-02	8.72E-03	5.12E-01	2.71E-02	1.02E-02	6.90E-02	2.48E-02	2.55E-01	1.11E-01	2.32E-02	2.09E-02	3.94E-03	2.17E-02	2.37E-03	1.28E-02	8.93E-03	1.68E-03	1.21E-02	9.02E-03	2.38E-03	1.23E-02	5.52E-03	1.20E-02	3.09E-02	2.02E-02
552657.22	4172531.6	552657.22	4172531.6	1.5	2.92E-03	8.47E-03	1.29E-02	1.39E-02	5.92E-03	5.32E-03	1.20E-02	6.20E-03	4.80E-02	1.60E-02	1.05E-02	4.96E-01	2.81E-02	1.12E-02	7.70E-02	2.79E-02	3.14E-01	1.36E-01	2.59E-02	2.46E-02	4.64E-03	2.42E-02	2.80E-02	8.12E-03	8.00E-03	2.25E-02	6.27E-03	1.40E-02	3.34E-02	2.27E-02
552677.22	4172531.6	552677.22	4172531.6	1.5	2.69E-03	1.06E-02	1.62E-02	1.53E-02	7.44E-03	6.69E-03	1.50E-02	7.77E-03	4.43E-02	1.78E-02	1.31E-02	4.96E-01	2.98E-02	1.25E-02	8.69E-02	3.19E-02	4.02E-01	1.74E-01	3.01E-02	2.83E-02	5.45E-03	2.90E-02	3.45E-02	1.00E-02	8.41E-03	2.44E-02	7.41E-03	1.71E-02	3.65E-02	2.46E-02
552697.22	4172531.6	552697.22	4172531.6	1.5	2.50E-03	1.40E-02	2.14E-02	1.77E-02	9.95E-03	8.95E-03	1.98E-02	1.03E-02	4.57E-02	2.11E-02	1.73E-02	4.66E-01	3.24E-02	1.40E-02	1.00E-01	3.75E-02	5.48E-01	2.36E-01	3.63E-02	3.41E-02	6.91E-03	3.35E-02	4.50E-02	1.31E-02	9.11E-03	2.75E-02	9.31E-03	2.22E-02	4.02E-02	2.70E-02
552717.22	4172531.6	552717.22	4172531.6	1.5	3.33E-03	1.77E-02	2.72E-02	1.95E-02	1.19E-02	1.07E-02	2.52E-02	1.30E-02	4.52E-02	2.36E-02	2.20E-02	3.74E-01	3.33E-02	1.57E-02	1.14E-01	4.29E-02	8.21E-01	3.34E-01	4.12E-02	4.61E-02	8.71E-03	3.81E-02	5.31E-02	1.54E-02	9.60E-03	2.97E-02	1.07E-02	2.61E-02	4.38E-02	3.58E-02
552737.22	4172531.6	552737.22	4172531.6	1.5	2.56E-03	2.06E-02	3.15E-02	1.98E-02	1.39E-02	1.24E-02	2.91E-02	1.51E-02	4.47E-02	2.61E-02	2.54E-02	2.98E-01	3.41E-02	1.72E-02	1.24E-01	4.82E-02	1.13E-01	4.82E-02	4.88E-02	5.82E-02	1.09E-02	4.28E-02	6.13E-02	1.75E-02	1.03E-02	3.19E-02	1.20E-02	3.00E-02	4.68E-02	4.46E-02
552757.22	4172531.6	552757.22	4172531.6	1.5	2.01E-03	2.18E-02	3.34E-02	1.69E-02	9.77E-03	8.79E-03	3.09E-02	1.60E-02	4.11E-02	2.00E-02	2.70E-02	1.73E-01	2.46E-02	2.00E-02	1.36E-01	4.91E-02	1.73E+00	6.01E-01	3.74E-02	3.92E-02	7.40E-03	3.47E-02	4.50E-02	1.31E-02	8.63E-03	2.62E-02	9.05E-03	2.17E-02	4.84E-02	3.50E-02
552777.22	4172531.6	552777.22	4172531.6	1.5	1.85E-03	1.94E-02	2.94E-02	1.49E-02	8.10E-03	7.28E-03	2.74E-02	1.41E-02	3.88E-02	1.72E-02	2.40E-02	1.32E-01	2.01E-02	2.18E-02	1.45E-01	5.09E-02	1.35E+00	4.86E-01	3.42E-02	3.37E-02	6.35E-03	3.18E-02	3.85E-02	1.12E-02	7.91E-03	2.35E-02	7.72E-03	1.82E-02	4.97E-02	3.32E-02
552797.22	4172531.6	552797.22	4172531.6	1.5	1.74E-03	1.98E-02	3.00E-02	1.47E-02	8.00E-03	7.19E-03	2.80E-02	1.44E-02	3.76E-02	1.70E-02	2.44E-02	1.13E-01	1.89E-02	2.52E-02	1.65E-01	5.74E-02	1.42E+00	5.05E-01	3.45E-02	3.36E-02	6.34E-03	3.22E-02	3.83E-02	1.11E-02	7.72E-03	2.30E-02	7.60E-03	1.80E-02	5.23E-02	3.42E-02
552817.22	4172531.6	552817.22	4172531.6	1.5	1.64E-03	2.02E-02	3.06E-02	1.53E-02	7.87E-03	7.84E-03	2.88E-02	1.48E-02	3.70E-02	2.51E-02	9.93E-02	1.07E-01	1.85E-02	2.86E-02	1.85E-01	6.60E-02	1.41E+00	5.08E-01	3.47E-02	3.41E-02	6.32E-03	3.26E-02	3.81E-02	1.09E-02	7.78E-03	2.30E-02	7.49E-03	1.78E-02	5.56E-02	3.43E-02
552837.22	4172531.6	552837.22	4172531.6	1.5	7.65E-04	4.88E-03	7.38E-03	6.38E-03	2.15E-03	1.93E-03	6.93E-03	3.54E-03	2.31E-02	6.59E-03	6.01E-03	2.38E-02	4.56E-03	5.98E-02	3.61E-01	1.15E-01	1.23E-01	5.26E-02	2.67E-02	1.57E-02	2.96E-03	2.54E-02	1.72E-02	4.98E-03	3.11E-03	8.67E-03	2.30E-03	5.05E-03	4.45E-02	2.26E-02
552877.22	4172531.6	552877.22	4172531.6	1.5	7.32E-04	4.74E-03	7.16E-03	6.19E-03	2.03E-03	1.82E-03	6.73E-03	3.43E-03	2.25E-02	6.32E-03	5.87E-03	2.22E-02	4.26E-03	6.03E-02	3.63E-01	1.15E-01	1.16E-01	4.93E-02	2.70E-02	1.55E-02	2.92E-03	2.57E-02	1.69E-02	4.90E-03	2.98E-03	8.27E-03	2.18E-03	4.76E-03	4.49E-02	2.22E-02
552897.22	4172531.6	552897.22	4172531.6	1.5	7.04E-04	4.60E-03	7.00E-03	6.03E-03	1.96E-03	1.76E-03	6.61E-03	3.37E-03	2.21E-02	6.25E-03	5.73E-03	2.14E-02	4.20E-03	6.16E-02	3.68E-01	1.17E-01	1.09E-01	4.67E-02	2.73E-02	1.56E-02	2.88E-03	2.59E-02	1.66E-02	4.82E-03	2.88E-03	8.27E-03	2.11E-03	4.53E-03	4.59E-02	2.19E-02
552917.22	4172531.6	552917.22	4172531.6	1.5	6.80E-04	4.64E-03	7.01E-03	6.02E-03	1.86E-03	1.66E-03	6.59E-03	3.35E-03	2.17E-02	6.24E-03	5.75E-03	1.98E-02	3.84E-03	6.22E-02	3.75E-01	1.19E-01	1.05E-01	4.48E-02	2.84E-02	1.56E-02	2.94E-03	2.71E-02	1.69E-02	4.90E-03	2.83E-03	7.82E-03	2.01E-03	4.36E-03	4.76E-02	2.36E-02
552937.22	4172531.6	552937.22	4172531.6	1.5	6.70E-04	4.97E-03	7.49E-03	6.23E-03	1.88E-03	1.68E-03	7.05E-03	3.59E-03	2.21E-02	6.01E-03	6.15E-03	1.94E-02	3.84E-03	6.75E-02	4.06E-01	1.29E-01	1.05E-01	4.50E-02	3.06E-02	1.66E-02	3.12E-03	2.92E-02	1.79E-02	5.19E-03	2.95E-03	8.11E-03	2.06E-03	4.44E-03	5.51E-02	2.69E-02
552957.22	4172531.6	552957.22	4172531.6	1.5	6.59E-04	5.38E-03	8.10E-03	6.44E-03	1.91E-03	1.71E-03	7.63E-03	3.88E-03	2.23E-02	6.08E-03	6.66E-03	1.89E-02	3.84E-03	7.57E-02	4.57E-01	1.40E-01	1.06E-01	4.51E-02	3.25E-02	1.74E-02	3.27E-03	3.03E-02	1.88E-02	5.43E-03	3.01E-03	8.26E-03	2.09E-03	4.53E-03	6.44E-02	3.11E-02
552977.22	4172531.6	552977.22	4172531.6	1.5	6.38E-04	5.43E-03	8.16E-03	6.43E-03	1.85E-03	1.65E-03	7.70E-03	3.91E-03	2.19E-02	5.93E-03	6.71E-03	1.80E-02	3.68E-03	8.04E-02	4.86E-01	1.56E-01	1.02E-01	4.36E-02	3.32E-02	1.75E-02	3.29E-03	3.18E-02	1.98E-02	5.48E-03	2.92E-03	8.01E-03	2.02E-03	4.34E-03	6.77E-02	3.24E-02
553197.22	4172531.6	553197.22	4172531.6	1.5	6.19E-04	5.56E-03	8.36E-03	6.45E-03	1.80E-03	1.61E-03	7.89E-03	4.00E-03	2.15E-02	5.80E-03	6.88E-03	1.72E-02	3.55E-03	8.80E-02	5.33E-01	1.72E-01	9.94E-02	4.24E-02	3.38E-02	1.76E-02	3.31E-03	3.23E-02	1.90E-02	5.49E-03	2.84E-03	7.78E-03	1.96E-03	4.20E-03	7.16E-02	3.42E-02
553217.22	4172531.6	553217.22	4172531.6	1.5	5.96E-04	5.46E-03	8.21E-03	6.40E-03	1.74E-03	1.54E-03	7.95E-03	4.03E-03	2.10E-02	5.63E-03	6.76E-03	1.63E-02	3.39E-03	8.86E-02	5.36E-01	1.73E-01	9.64E-02	4.11E-02	3.40E-02	1.77E-02	3.33E-03	3.24E-02	1.88E-02	5.47E-03	2.72E-03	7.54E-03	1.87E-03	4.06E-03	7.21E-02	3.42E-02
553237.22	4172531.6	553237.22	4172531.6	1.5	5.63E-04	4.95E-03	7.44E-03	6.17E-03	1.58E-03	1.41E-03	7.02E-03	3.56E-03	1.97E-02	5.18E-03	6.13E-03	1.51E-02	3.06E-03	7.44E-02	4.49E-01	1.48E-01	9.15E-02	3.82E-02	3.49E-02	1.73E-02	3.25E-03	3.30E-02	1.85E-02	5.36E-03	2.53E-03	6.92E-03	1.71E-03	3.65E-03	6.49E-02	3.08E-02
553257.22	4172531.6	553257.22	4172531.6	1.5	5.41E-04	4.77E-03	7.17E-03	6.09E-03	1.50E-03	1.34E-03	6.77E-03	3.43E-03	1.90E-02	4.96E-03	5.90E-03	1.43E-02	2.89E-03	7.21E-02	4.34E-01	1.38E-01	9.15E-02	3.82E-02	3.49E-02	1.73E-02	3.25E-03	3.34E-02	1.85E-02	5.34E-03	2.41E-03	6.58E-03	1.62E-03	3.45E-03	6.34E-02	3.01E-02
553277.22	4172531.6	553277.22	4172531.6	1.5	5.20E-04	4.58E-03	6.88E-03	6.03E-03	1.43E-03	1.27E-03	6.50E-03	3.30E-03	1.83E-02	4.74E-03	5.67E-03	1.35E-02	2.73E-03	6.97E-02	4.19E-01	1.33E-01	9.09E-02	3.76E-02	3.53E-02	1.73E-02	3.25E-03	3.38E-02	1.84E-02	5.33E-03	2.30E-03	6.26E-03	1.54E-03	3.26E-03	6.17E-02	2.92E-02
553297.22	4172531.6	553297.22	4172531.6	1.5	5.01E-04	4.40E-03	6.66E-03	5.95E-03	1.39E-03	1.22E-03	6.29E-03	3.19E-03	1.77E-02	4.55E-03	5.48E-03	1.29E-02	2.59E-03	6.81E-02	4.09E-01	1.30E-01	9.03E-02	3.68E-02	3.56E-02	1.74E-02	3.25E-03	3.42E-02	1.83E-02	5.32E-03	2.20E-03	5.98E-03	1.47E-03	3.10E-03	5.91E-02	2.82E-02
553317.22	4172531.6	553317.22	4172531.6	1.5	4.83E-04	4.26E-03	6.40E-03	5.95E-03	1.33E-03	1.17E-03	6.05E-03	3.06E-03	1.71E-02	4.37E-03	5.27E-03	1.23E-02	2.45E-03	6.58E-02	3.95E-01	1.26E-01	9.44E-02	3.82E-02	3.68E-02	1.76E-02	3.30E-03	3.53E-02	1.87E-02	5.40E-03	2.10E-03	5.70E-03	1.39E-03	2.94E-03	6.03E-02	2.84E-02
553337.22	4172531.6	553337.22	4172531.6	1.5	4.66E-04	4.09E-03	6.13E-03	5.92E-03	1.26E-03	1.12E-03	5.80E-03	2.94E-03	1.65E-02	4.19E-03	5.06E-03	1.17E-02	2.33E-03	6.34E-02	3.81E-01	1.21E-01	9.92E-02	3.96E-02	3.80E-02	1.79E-02	3.37E-03	3.65E-02	1.90E-02	5.50E-03	2.00E-03	5.44E-03	1.32E-03	2.79E-03	5.99E-02	2.82E-02
553357.22	4172531.6	553357.22	4172531.6	1.5	4.54E-04	4.04E-03	6.22E-03	6.04E-03	1.21E-03	1.08E-03	5.88E-03	2.98E-03	1.61E-02	4.13E-03	5.13E-03	1.13E-02	2.27E-03	6.49E-02	3.90E-01	1.24E-01	1.01E-01	4.06E-02	3.91E-02	1.84E-02	3.45E-03	3.75E-02	1.96E-02	5.66E-03	2.06E-03	5.59E-03	1.36E-03	2.87E-03	6.16E-02	2.90E-02
553377.22	4172531.6	553377.22	4172531.6	1.5	4.45E-04	4.21E-03	6.32E-03	6.17E-03	1.23E-03	1.10E-03	5.97E-03	3.02E-03	1.60E-02	4.05E-03	5.21E-03	1.10E-02	2.22E-03	6.87E-02	4.15E-01	1.31E-01	1.29E-01	4.94E-02	4.56E-02	2.09E-02	3.92E-03	4.38E-02	2.20E-02	6.37E-03	1.92E-03	5.21E-03	1.27E-03	2.68E-03	7.38E-02	3.42E-02
553397.22	4172531.6	553397.22	4172531.6	1.5	4.32E-04	4.14E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_Wes	AreaA_Wes	AreaA_Wes	AreaB_East	AreaB_East	AreaB_Wes	AreaB_Wes	AreaB_Wes	AreaC_East	AreaC_West	PreaC_Wes	PreaD_East	PreaD_East	PreaD_East	PreaD_Wes	PreaD_Wes	PreaD_Wes	AreaE_East	AreaE_East	AreaE_East	AreaE_Wes	AreaE_Wes	AreaE_Wes	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2026	2026	2027	2025	2026	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553737.22_4172551.6	553737.22	4172551.6	1.5	2.61E-04	1.44E-03	2.17E-03	7.23E-03	8.62E-04	7.61E-04	2.04E-03	1.04E-03	8.99E-03	2.28E-03	1.78E-03	5.80E-03	1.21E-03	9.19E-03	5.65E-02	1.86E-02	4.02E-02	1.67E-02	1.67E-02	8.11E-03	1.52E-03	1.60E-02	8.63E-03	2.50E-03	1.02E-03	2.77E-03	6.86E-04	1.46E-03	1.38E-02	6.96E-03
553757.22_4172551.6	553757.22	4172551.6	1.5	2.55E-04	1.38E-03	2.08E-03	7.22E-03	8.48E-04	7.48E-04	1.96E-03	9.96E-04	8.71E-03	2.21E-03	1.71E-03	5.64E-03	1.18E-03	8.70E-03	5.35E-02	1.76E-02	3.84E-02	1.60E-02	1.60E-02	7.78E-03	1.46E-03	1.53E-02	8.28E-03	2.40E-03	9.87E-04	2.69E-03	6.67E-04	1.42E-03	1.30E-02	6.58E-03
553777.22_4172551.6	553777.22	4172551.6	1.5	2.49E-04	1.32E-03	2.00E-03	7.19E-03	8.34E-04	7.35E-04	1.88E-03	9.57E-04	8.44E-03	2.15E-03	1.64E-03	5.48E-03	1.15E-03	8.25E-03	5.08E-02	1.67E-02	3.68E-02	1.54E-02	1.53E-02	7.48E-03	1.40E-03	1.46E-02	7.95E-03	2.30E-03	9.58E-04	2.62E-03	6.48E-04	1.38E-03	1.23E-02	6.26E-03
553797.22_4172551.6	553797.22	4172551.6	1.5	2.43E-04	1.27E-03	1.92E-03	7.17E-03	8.20E-04	7.23E-04	1.81E-03	9.20E-04	8.18E-03	2.09E-03	1.58E-03	5.33E-03	1.12E-03	7.83E-03	4.82E-02	1.59E-02	3.53E-02	1.48E-02	1.46E-02	7.16E-03	1.35E-03	1.40E-02	7.64E-03	2.21E-03	9.30E-04	2.54E-03	6.31E-04	1.34E-03	1.17E-02	5.96E-03
553817.22_4172551.6	553817.22	4172551.6	1.5	2.37E-04	1.22E-03	1.85E-03	7.13E-03	8.06E-04	7.11E-04	1.74E-03	8.85E-04	7.99E-03	2.03E-03	1.52E-03	5.19E-03	1.09E-03	7.45E-03	4.59E-02	1.52E-02	3.40E-02	1.42E-02	1.40E-02	6.88E-03	1.29E-03	1.34E-02	7.34E-03	2.12E-03	9.03E-04	2.47E-03	6.14E-04	1.31E-03	1.12E-02	5.70E-03
553837.22_4172551.6	553837.22	4172551.6	1.5	2.31E-04	1.18E-03	1.78E-03	7.09E-03	7.93E-04	6.99E-04	1.67E-03	8.53E-04	7.69E-03	1.97E-03	1.46E-03	5.05E-03	1.06E-03	7.10E-03	4.38E-02	1.45E-02	3.27E-02	1.37E-02	1.34E-02	6.61E-03	1.24E-03	1.28E-02	7.06E-03	2.04E-03	8.78E-04	2.40E-03	5.98E-04	1.28E-03	1.07E-02	5.46E-03
553857.22_4172551.6	553857.22	4172551.6	1.5	2.26E-04	1.14E-03	1.72E-03	7.04E-03	7.81E-04	6.87E-04	1.61E-03	8.24E-04	7.40E-03	1.91E-03	1.41E-03	4.92E-03	1.04E-03	6.76E-03	4.18E-02	1.39E-02	3.15E-02	1.32E-02	1.29E-02	6.35E-03	1.19E-03	1.23E-02	6.79E-03	1.96E-03	8.53E-04	2.33E-03	5.83E-04	1.24E-03	1.02E-02	5.23E-03
553877.22_4172551.6	553877.22	4172551.6	1.5	2.20E-04	1.10E-03	1.67E-03	6.99E-03	7.69E-04	6.75E-04	1.56E-03	7.97E-04	7.12E-03	1.84E-03	1.36E-03	4.79E-03	1.03E-03	6.80E-03	4.03E-02	1.34E-02	3.03E-02	1.27E-02	1.25E-02	6.11E-03	1.15E-03	1.19E-02	6.53E-03	1.89E-03	8.27E-04	2.26E-03	5.68E-04	1.20E-03	9.88E-03	5.07E-03
553897.22_4172551.6	553897.22	4172551.6	1.5	2.14E-04	1.06E-03	1.61E-03	6.94E-03	7.58E-04	6.63E-04	1.51E-03	7.71E-04	6.85E-03	1.78E-03	1.31E-03	4.65E-03	1.01E-03	6.84E-03	3.89E-02	1.29E-02	2.92E-02	1.23E-02	1.21E-02	5.89E-03	1.11E-03	1.15E-02	6.29E-03	1.83E-03	8.01E-04	2.19E-03	5.52E-04	1.16E-03	9.53E-03	4.91E-03
553917.22_4172551.6	553917.22	4172551.6	1.5	2.08E-04	1.03E-03	1.56E-03	6.89E-03	7.47E-04	6.52E-04	1.47E-03	7.45E-04	6.59E-03	1.72E-03	1.27E-03	4.52E-03	9.84E-04	6.88E-03	3.76E-02	1.25E-02	2.82E-02	1.19E-02	1.17E-02	5.68E-03	1.07E-03	1.11E-02	6.05E-03	1.77E-03	7.75E-04	2.12E-03	5.35E-04	1.12E-03	9.18E-03	4.73E-03
553937.22_4172551.6	553937.22	4172551.6	1.5	2.02E-04	9.96E-04	1.51E-03	6.84E-03	7.36E-04	6.41E-04	1.42E-03	7.19E-04	6.33E-03	1.66E-03	1.23E-03	4.39E-03	9.53E-04	6.92E-03	3.64E-02	1.21E-02	2.73E-02	1.15E-02	1.13E-02	5.48E-03	1.03E-03	1.07E-02	5.81E-03	1.71E-03	7.49E-04	2.05E-03	5.17E-04	1.08E-03	8.84E-03	4.56E-03
553957.22_4172551.6	553957.22	4172551.6	1.5	1.96E-04	9.64E-04	1.46E-03	6.79E-03	7.25E-04	6.30E-04	1.37E-03	6.94E-04	6.08E-03	1.60E-03	1.18E-03	4.25E-03	9.22E-04	6.96E-03	3.52E-02	1.17E-02	2.64E-02	1.12E-02	1.09E-02	5.29E-03	9.98E-04	1.03E-02	5.61E-03	1.65E-03	7.24E-04	1.98E-03	4.99E-04	1.04E-03	8.51E-03	4.39E-03
553977.22_4172551.6	553977.22	4172551.6	1.5	1.91E-04	9.33E-04	1.41E-03	6.74E-03	7.14E-04	6.19E-04	1.33E-03	6.70E-04	5.84E-03	1.54E-03	1.14E-03	4.12E-03	8.91E-04	7.00E-03	3.40E-02	1.13E-02	2.55E-02	1.08E-02	1.06E-02	5.11E-03	9.65E-04	9.96E-03	5.42E-03	1.59E-03	7.00E-04	1.91E-03	4.82E-04	1.01E-03	8.19E-03	4.23E-03
553997.22_4172551.6	553997.22	4172551.6	1.5	1.85E-04	9.03E-04	1.36E-03	6.69E-03	7.03E-04	6.08E-04	1.28E-03	6.47E-04	5.61E-03	1.48E-03	1.10E-03	3.99E-03	8.61E-04	7.04E-03	3.29E-02	1.09E-02	2.47E-02	1.05E-02	1.03E-02	4.94E-03	9.32E-04	9.64E-03	5.24E-03	1.54E-03	6.77E-04	1.85E-03	4.66E-04	9.79E-04	7.87E-03	4.08E-03
554017.22_4172551.6	554017.22	4172551.6	1.5	1.80E-04	8.74E-04	1.31E-03	6.64E-03	6.93E-04	5.98E-04	1.24E-03	6.25E-04	5.39E-03	1.43E-03	1.06E-03	3.86E-03	8.32E-04	7.08E-03	3.18E-02	1.05E-02	2.39E-02	1.02E-02	9.94E-03	4.78E-03	9.01E-04	9.32E-03	5.06E-03	1.49E-03	6.54E-04	1.79E-03	4.50E-04	9.47E-04	7.60E-03	3.94E-03
554037.22_4172551.6	554037.22	4172551.6	1.5	1.75E-04	8.45E-04	1.26E-03	6.59E-03	6.83E-04	5.89E-04	1.20E-03	6.04E-04	5.18E-03	1.38E-03	1.02E-03	3.73E-03	8.04E-04	7.12E-03	3.07E-02	1.01E-02	2.31E-02	9.84E-03	9.61E-03	4.62E-03	8.71E-04	9.01E-03	4.89E-03	1.44E-03	6.32E-04	1.73E-03	4.35E-04	9.15E-04	7.34E-03	3.81E-03
554057.22_4172551.6	554057.22	4172551.6	1.5	1.70E-04	8.16E-04	1.22E-03	6.54E-03	6.73E-04	5.80E-04	1.16E-03	5.84E-04	5.00E-03	1.33E-03	9.87E-04	3.60E-03	7.76E-04	7.16E-03	2.96E-02	9.77E-03	2.23E-02	9.51E-03	9.29E-03	4.47E-03	8.42E-04	8.71E-03	4.73E-03	1.39E-03	6.11E-04	1.67E-03	4.20E-04	8.84E-04	7.09E-03	3.68E-03
554077.22_4172551.6	554077.22	4172551.6	1.5	1.65E-04	7.88E-04	1.18E-03	6.49E-03	6.63E-04	5.71E-04	1.12E-03	5.65E-04	4.83E-03	1.29E-03	9.54E-04	3.48E-03	7.49E-04	7.20E-03	2.86E-02	9.44E-03	2.16E-02	9.19E-03	8.98E-03	4.32E-03	8.13E-04	8.42E-03	4.57E-03	1.34E-03	5.90E-04	1.61E-03	4.06E-04	8.54E-04	6.85E-03	3.55E-03
554097.22_4172551.6	554097.22	4172551.6	1.5	1.60E-04	7.61E-04	1.14E-03	6.44E-03	6.53E-04	5.62E-04	1.08E-03	5.46E-04	4.67E-03	1.25E-03	9.22E-04	3.37E-03	7.24E-04	7.24E-03	2.76E-02	9.12E-03	2.09E-02	8.88E-03	8.68E-03	4.17E-03	7.85E-04	8.13E-03	4.41E-03	1.29E-03	5.70E-04	1.56E-03	3.92E-04	8.25E-04	6.62E-03	3.43E-03
554117.22_4172551.6	554117.22	4172551.6	1.5	1.55E-04	7.35E-04	1.10E-03	6.39E-03	6.43E-04	5.53E-04	1.04E-03	5.27E-04	4.51E-03	1.21E-03	8.90E-04	3.26E-03	6.99E-04	7.28E-03	2.66E-02	8.80E-03	2.02E-02	8.57E-03	8.38E-03	4.02E-03	7.58E-04	7.85E-03	4.25E-03	1.24E-03	5.50E-04	1.51E-03	3.78E-04	7.97E-04	6.39E-03	3.31E-03
554137.22_4172551.6	554137.22	4172551.6	1.5	1.50E-04	7.09E-04	1.06E-03	6.34E-03	6.33E-04	5.44E-04	1.01E-03	5.08E-04	4.35E-03	1.17E-03	8.59E-04	3.15E-03	6.75E-04	7.32E-03	2.57E-02	8.49E-03	1.95E-02	8.27E-03	8.09E-03	3.88E-03	7.32E-04	7.58E-03	4.10E-03	1.20E-03	5.31E-04	1.46E-03	3.65E-04	7.69E-04	6.17E-03	3.19E-03
554157.22_4172551.6	554157.22	4172551.6	1.5	1.45E-04	6.84E-04	1.03E-03	6.29E-03	6.23E-04	5.35E-04	9.77E-04	4.90E-04	4.20E-03	1.13E-03	8.29E-04	3.04E-03	6.51E-04	7.36E-03	2.48E-02	8.19E-03	1.88E-02	7.98E-03	7.80E-03	3.74E-03	7.06E-04	7.32E-03	3.96E-03	1.16E-03	5.13E-04	1.41E-03	3.52E-04	7.42E-04	5.95E-03	3.08E-03
554177.22_4172551.6	554177.22	4172551.6	1.5	1.40E-04	6.60E-04	9.96E-04	6.24E-03	6.13E-04	5.26E-04	9.44E-04	4.73E-04	4.05E-03	1.09E-03	8.00E-04	2.93E-03	6.28E-04	7.40E-03	2.39E-02	7.90E-03	1.81E-02	7.70E-03	7.52E-03	3.61E-03	6.81E-04	7.06E-03	3.82E-03	1.12E-03	4.95E-04	1.36E-03	3.40E-04	7.16E-04	5.74E-03	2.97E-03
554197.22_4172551.6	554197.22	4172551.6	1.5	1.35E-04	6.37E-04	9.61E-04	6.19E-03	6.03E-04	5.17E-04	9.11E-04	4.56E-04	3.91E-03	1.05E-03	7.72E-04	2.83E-03	6.06E-04	7.44E-03	2.31E-02	7.62E-03	1.75E-02	7.43E-03	7.26E-03	3.48E-03	6.57E-04	6.81E-03	3.69E-03	1.08E-03	4.78E-04	1.31E-03	3.28E-04	6.91E-04	5.54E-03	2.87E-03
554217.22_4172551.6	554217.22	4172551.6	1.5	1.31E-04	6.14E-04	9.27E-04	6.14E-03	5.93E-04	5.08E-04	8.79E-04	4.40E-04	3.77E-03	1.01E-03	7.45E-04	2.73E-03	5.84E-04	7.48E-03	2.23E-02	7.35E-03	1.69E-02	7.17E-03	7.00E-03	3.36E-03	6.34E-04	6.57E-03	3.56E-03	1.04E-03	4.61E-04	1.26E-03	3.17E-04	6.67E-04	5.35E-03	2.77E-03
554237.22_4172551.6	554237.22	4172551.6	1.5	1.26E-04	5.92E-04	8.94E-04	6.09E-03	5.83E-04	4.99E-04	8.48E-04	4.24E-04	3.64E-03	9.77E-04	7.19E-04	2.63E-03	5.63E-04	7.52E-03	2.15E-02	7.09E-03	1.63E-02	6.91E-03	6.75E-03	3.24E-03	6.11E-04	6.34E-03	3.43E-03	1.00E-03	4.45E-04	1.22E-03	3.05E-04	6.43E-04	5.16E-03	2.67E-03
554257.22_4172551.6	554257.22	4172551.6	1.5	1.22E-04	5.71E-04	8.62E-04	6.04E-03	5.73E-04	4.90E-04	8.18E-04	4.09E-04	3.51E-03	9.43E-04	6.93E-04	2.54E-03	5.43E-04	7.56E-03	2.07E-02	6.84E-03	1.57E-02	6.66E-03	6.51E-03	3.12E-03	5.89E-04	6.11E-03	3.31E-03	9.68E-04	4.29E-04	1.18E-03	2.94E-04	6.20E-04	4.98E-03	2.57E-03
554277.22_4172551.6	554277.22	4172551.6	1.5	1.17E-04	5.50E-04	8.31E-04	5.99E-03	5.63E-04	4.81E-04	7.89E-04	3.94E-04	3.38E-03	9.09E-04	6.68E-04	2.45E-03	5.23E-04	7.59E-03	1.99E-02	6.59E-03	1.51E-02	6.42E-03	6.27E-03	3.01E-03	5.68E-04	5.89E-03	3.19E-03	9.33E-04	4.13E-04	1.14E-03	2.83E-04	5.98E-04	4.80E-03	2.48E-03
554297.22_4172551.6	554297.22	4172551.6	1.5	1.13E-04	5.30E-04	8.01E-04	5.94E-03	5.53E-04	4.72E-04	7.61E-04	3.80E-04	3.26E-03	8.76E-04	6.44E-04	2.36E-03	5.04E-04	7.63E-03	1.92E-02	6.35E-03	1.46E-02	6.19E-03	6.05E-03	2.90E-03	5.48E-04	5.68E-03	3.08E-03	9.00E-04	3.98E-04	1.10E-03	2.73E-04	5.77E-04	4.63E-03	2.39E-03
554317.22_4172551.6	554317.22	4172551.6	1.5	1.09E-04	5.11E-04	7.72E-04	5.89E-03	5.43E-04	4.63E-04	7.34E-04	3.66E-04	3.14E-03	8.44E-04	6.21E-04	2.27E-03	4.86E-04	7.67E-03	1.85E-02	6.12E-03	1.41E-02	5.97E-03	5.83E-03	2.80E-03	5.28E-04	5.48E-03	2.97E-03	8.68E-04	3.84E-04	1.06E-03	2.63E-04	5.56E-04	4.47E-03	2.30E-03
554337.22_4172551.6	554337.22	4172551.6	1.5	1.05E-04	4.93E-04	7.44E-04	5.84E-03	5.33E-04	4.55E-04	7.08E-04	3.53E-04	3.03E-03	8.13E-04	5.99E-04	2.19E-03	4.69E-04	7.71E-03	1.78E-02	5.90E-03	1.36E-02	5.75E-03	5.62E-03	2.70E-03	5.09E-04	5.28E-03	2.86E-03	8.37E-04	3.70E-04	1.02E-03	2.54E-04	5.36E-04	4.31E-03	2.22E-03
554357.22_4172551.6	554357.22	4172551.6	1.5	1.01E-04	4.75E-04	7.17E-04	5.79E-03	5.23E-04	4.47E-04	6.82E-04	3.40E-04	2.92E-03	7.83E-04	5.77E-04	2.11E-03	4.52E-04	7.75E-03	1.72E-02	5.68E-03	1.31E-02	5.54E-03	5.41E-03	2.60E-03	4.90E-04	5.09E-03	2.76E-03	8.06E-04	3.57E-04	9.84E-04	2.45E-04	5.16E-04	4.15E-03	2.14E-03
554377.22_4172551.6	554377.22	4172551.6	1.5	9.72E-05	4.58E-04	6.91E-04	5.74E-03	5.04E-04	4.31E-04	6.57E-04	3.28E-04	2.81E-03	7.54E-04	5.56E-04	2.03E-03	4.35E-04	7.79E-03	1.66E-02	5.47E-03	1.26E-02	5.34E-03	5.21E-03	2.51E-03	4.72E-04	4.90E-03	2.66E-03	7.77E-04	3.44E-04	9.48E-04	2.36E-04	4.97E-04	4.00E-03	2.06E-03
554397.22_4172551.6	554397.22	4172551.6	1.5	9.37E-05	4.41E-04	6.66E-04	5.69E-03	4.86E-04	4.15E-04	6.33E-04	3.16E-04	2.71E-03	7.26E-04	5.36E-04	1.96E-03	4.19E-04	7.83E-03	1.60E-02	5.27E-03	1.22E-02	5.14E-03	5.02E-03	2.42E-03	4.55E-04	4.72E-03	2.56E-03	7.49E-04	3.31E-04	9.14E-04	2.27E-04	4.79E-04	3.85E-03	1.98E-03
554417.22_4172551.6	554417.22	4172551.6	1.5	9.02E-05	4.25E-04	6.42E-04	5.64E-03	4.68E-04	4.00E-04	6.09E-04	3.04E-04	2.61E-03	6.99E-04	5.16E-04	1.89E-03	4.03E-04	7.87E-03	1.54E-02	5.08E-03	1.17E-02	4.95E-03	4.84E-03	2.33E-03	4.38E-04	4.55E-03	2.47E-03	7.21E-04	3.19E-04	8.80E-04	2.19E-04	4.61E-04	3.71E-03	1.91E-03
554437.22_4172551.6	554437.22	4172551.6	1.5	8.68E-05	4.09E-04	6.18E-04	5.59E-03	4.51E-04	3.85E-04	5.87E-04	2.93E-04	2.51E-03	6.73E-04	4.97E-04	1.82E-03	3.88E-04	7.91E-03	1.48E-02	4.89E-03	1.13E-02	4.76E-03	4.66E-03	2.24E-03	4.22E-04	4.38E-03	2.38E-03	6.94E-04	3.07E-04	8.47E-04	2.11E-04	4.44E-04	3.57E-03	1.84E-03
554457.22_4172551.6	554457.22	4172551.6	1.5	8.35E-05	3.94E-04	5.95E-04	5.54E-03	4.34E-04	3.71E-04	5.65E-04	2.82E-04	2.42E-03	6.48E-04	4.79E-04	1.75E-03	3.73E-04	7.95E-03	1.42E-02	4.71E-03	1.09E-02	4.58E-03	4.49E-03	2.16E-03	4.06E-04	4.22E-03	2.29E-03	6.68E-04	2.96E-04	8.15E-04	2.03E-04	4.27E-04	3.44E-03	1.77E-03
554477.22_4172551.6	554477.22	4172551.6	1.5	8.03E-05	3.79E-04	5.72E-04	5.49E-03	4.18E-04	3.57E-04	5.44E-04	2.71E-04	2.33E-03	6.23E-04	4.61E-04	1.69E-03	3.59E-04	7.98E-03	1.37E-02	4.53E-03	1.05E-02	4.41E-03	4.32E-03	2.08E-03	3.91E-04	4.06E-03	2.21E-03	6.43E-04	2.85E-04	7.84E-04	1.95E-04	4.11E-04	3.31E-03	1.71E-03
554497.22_4172551.6	554497.22	4172551.6	1.5	7.72E-05	3.65E-04	5.50E-04	5.44E-03	4.02E-04	3.44E-04	5.23E-04	2.61E-04	2.24E-03	5.99E-04	4.43E-04	1.62E-03	3.45E-04	8.01E-03	1.32E-02	4.35E-03	1.01E-02	4.24E-03	4.16E-03	2.00E-03	3.76E-04	3.90E-03	2.13E-03	6.19E-04	2.74E-04	7.54E-04	1.87E-04	3.96E-04	3.18E-03	1.64E-03
554517.22_4172551.6	554517.22	4172551.6	1.5	7.42E-05	3.51E-04	5.29E-04	5.39E-03	3.87E-04	3.31E-04	5.03E-04	2.51E-04	2.16E-03	5.76E-04	4.26E-04	1.56E-03	3.32E-04	8.04E-03	1.27E-02	4.18E-03	9.73E-03	4.08E-03	4.00E-03	1.92E-03	3.62E-04	3.75E-03	2.05E-03	5.95E-04	2.64E-04	7.25E-04	1.80E-04	3.81E-04	3.06E-03	1.58E-03
554537.22_4172551.6	554537.22	4172551.6	1.5	7.13E-05	3.37E-04	5.09E-04	5.34E-03	3.72E-04	3.18E-04	4.84E-04	2.41E-04	2.08E-03	5.54E-04	4.10E-04	1.50E-03	3.19E-04	8.07E-03	1.22E-02	4.02E-03	9.35E-03	3.92E-03	3.85E-03	1.85E-03	3.48E-04	3.61E-03	1.97E-03	5.72E-04	2.54E-04	6.97E-04	1.73E-04	3.66E-04	2.94E-03	1.52E-03
554557.22_4172551.6	554557.22	4172551.6	1.5	6.85E-05	3.24E-04	4.89E-04	5.29E-03	3.58E-04	3.06E-04	4.65E-04	2.32E-04	2.00E-03	5.32E-04	3.94E-04	1.44E-03	3.07E-04	8.09E-03	1.17E-02	3.87E-03	8.99E-03	3.77E-03	3.70E-03	1.78E-03	3.35E-04	3.47E-03	1.89E-03	5.50E-04	2.44E-04	6.70E-04	1.66E-04	3.52E-04	2.83E-03	1.46E-03
554577.22_4172551.6	554577.22	4172551.6	1.5	6.58E-05	3.12E-04	4.70E-04	5.24E-03	3.44E-04	2.94E-04	4.47E-04	2.23E-04	1.92E-03	5.11E-04	3.79E-04	1.38E-03	2.95E-04	8.11E-03	1.12E-02	3.72E-03	8.64E-03	3.62E-03	3.56E-03	1.71E-03	3.22E-04	3.33E-03	1.82E-03	5.29E-04	2.35E-04	6.44E-04	1.60E-04	3.38E-04	2.72E-03	1.40E-03
554597.22_4172551.6	554597.22	4172551.6	1.5	6.32E-05	3.00E-04	4.52E-04	5.19E-03	3.31E-04	2.83E-04	4.30E-04	2.14E-04	1.85E-03	4.91E-04	3.64E-04	1.33E-03	2.84E-04	8.13E-03	1.08E-02	3.58E-03	8.31E-03	3.48E-03	3.42E-03	1.64E-03	3.10E-04	3.20E-03	1.75E-03	5.08E-04	2.26E-04	6.19E-04	1.54E-04	3.25E-04	2.62E-03	1.35E-03
554617.22_4172551.6	554617.22	4172551.6	1.5	6.06E-05	2.88E-04	4.34E-04	5.14E-03	3.18E-04	2.72E-04	4.13E-04	2.06E-04	1.78E-03	4.72E-04	3.50E-04	1.28E-03	2.73E-04	8.15E-03	1.04E-02	3.44E-03	7.99E-03	3.35E-03	3.29E-03	1.58E-03	2.98E-04	3.08E-03	1.68E-03	4.88E-04	2.17E-04	5.95E-04	1.48E-04	3.12E-04	2.52E-03	1.30E-03
554637.22_4172551.6	554637.22	4172551.6	1.5	5.81E-05	2.77E-04	4.17E-04	5.09E-03	3.06E-04	2.61E-04	3.97E-04	1.98E-04	1.71E-03	4.54E-04	3.37E-04	1.23E-03	2.62E-04	8.17E-03	9.98E-03	3.31E-03	7.68E-03	3.22E-03	3.16E-03	1.52E-03	2.87E-04	2.96E-03	1.61E-03	4.69E-04	2.09E-04	5.72E-04	1.42E-04	3.00E-04	2.42E-03	1.25E-03
554657.22_4172551.6	554657.22	4172551.6	1.5	5.57E-05	2.66E-04	4.00E-04	5.04E-03	2.94E-04	2.50E-04	3.81E-04	1.90E-04	1.64E-03	4.36E-04	3.24E-04	1.18E-03	2.52E-04	8.19E-03	9.59E-03	3.18E-03	7.38E-03	3.09E-03	3.04E-03	1.46E-03	2.76E-04	2.84E-03	1.55E-03	4.51E-04	2.01E-04	5.50E-04	1.37E-04	2.88E-04	2.33E-03	1.20E-03
554677.22_4172551.6	554677.22	4172551.6	1.5	5.34E-05	2.55E-04	3.84E-04	4.99E-03	2.83E-04	2.40E-04	3.66E-04	1.83E-04	1.57E-03	4.19E-04	3.11E-04	1.13E-03	2.42E-04	8.21E-03	9.21E-03	3.05E-03	7.09E-03	2.97E-03	2.92E-03	1.40E-03	2.65E-04	2.73E-03	1.49E-03	4.33E-04	1.93E-04	5.29E-04	1.31E-04	2.77E-04	2.24E-03	1.15E-03
554697.22_4172551.6	554697.22	4172551.6	1.5	5.12E-05	2.44E-04	3.68E-04	4.94E-03	2.72E-04	2.30E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_A	AreaOS_C	AreaOS_C
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2025	2026	2025	2026	2027	2025	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
553257.22	4172591.6	553257.22	4172591.6	1.5	5.11E-04	4.33E-03	6.51E-03	7.21E-03	1.59E-03	1.42E-03	6.14E-03	3.12E-03	2.13E-02	5.39E-03	5.36E-03	1.30E-02	2.87E-03	8.94E-02	5.40E-01	1.74E-01	9.62E-02	3.99E-02	3.23E-02	1.63E-02	3.07E-03	3.09E-02	1.75E-02	5.06E-03	2.40E-03	6.56E-03	1.64E-03	3.50E-03	5.32E-02	2.56E-02	
553277.22	4172591.6	553277.22	4172591.6	1.5	4.90E-04	4.11E-03	6.19E-03	7.17E-03	1.52E-03	1.35E-03	5.83E-03	2.96E-03	2.04E-02	5.13E-03	5.09E-03	1.23E-02	2.70E-03	8.37E-02	5.06E-01	1.63E-01	9.61E-02	3.95E-02	3.30E-02	1.64E-02	3.08E-03	3.16E-02	1.75E-02	5.08E-03	2.29E-03	6.26E-03	1.55E-03	3.31E-03	5.22E-02	2.50E-02	
553297.22	4172591.6	553297.22	4172591.6	1.5	4.71E-04	3.96E-03	5.95E-03	7.15E-03	1.46E-03	1.30E-03	5.61E-03	2.85E-03	1.95E-02	4.90E-03	4.90E-03	1.17E-02	2.56E-03	7.95E-02	4.80E-01	1.54E-01	9.75E-02	3.97E-02	3.38E-02	1.66E-02	3.12E-03	3.24E-02	1.77E-02	5.12E-03	2.19E-03	5.99E-03	1.48E-03	3.15E-03	5.17E-02	2.49E-02	
553317.22	4172591.6	553317.22	4172591.6	1.5	4.57E-04	3.89E-03	5.85E-03	7.23E-03	1.42E-03	1.27E-03	5.52E-03	2.80E-03	1.89E-02	4.74E-03	4.81E-03	1.12E-02	2.47E-03	8.19E-02	4.95E-01	1.59E-01	1.01E-01	4.06E-02	3.49E-02	1.69E-02	3.18E-03	3.35E-02	1.80E-02	5.22E-03	2.12E-03	5.80E-03	1.43E-03	3.04E-03	5.32E-02	2.53E-02	
553337.22	4172591.6	553337.22	4172591.6	1.5	4.34E-04	3.58E-03	5.39E-03	7.10E-03	1.33E-03	1.19E-03	5.08E-03	2.58E-03	1.79E-02	4.45E-03	4.43E-03	1.05E-02	2.29E-03	6.96E-02	4.18E-01	1.33E-01	1.07E-01	4.22E-02	3.64E-02	1.73E-02	3.25E-03	3.49E-02	1.84E-02	5.31E-03	2.00E-03	5.44E-03	1.33E-03	2.83E-03	5.08E-02	2.41E-02	
553357.22	4172591.6	553357.22	4172591.6	1.5	4.17E-04	3.36E-03	5.05E-03	7.05E-03	1.27E-03	1.13E-03	4.77E-03	2.42E-03	1.71E-02	4.22E-03	4.16E-03	1.00E-02	2.16E-03	6.38E-02	3.83E-01	1.22E-01	1.15E-01	4.46E-02	3.83E-02	1.79E-02	3.37E-03	3.67E-02	1.90E-02	5.49E-03	1.90E-03	5.16E-03	1.26E-03	2.67E-03	5.04E-02	2.39E-02	
553377.22	4172591.6	553377.22	4172591.6	1.5	4.12E-04	3.24E-03	4.93E-03	7.06E-03	1.23E-03	1.10E-03	4.64E-03	2.41E-03	1.64E-02	4.07E-03	4.01E-03	9.83E-03	2.07E-03	6.16E-02	3.69E-01	1.18E-01	1.23E-01	4.70E-02	4.04E-02	1.85E-02	3.49E-03	3.86E-02	1.96E-02	5.67E-03	1.81E-03	4.96E-03	1.21E-03	2.52E-03	5.04E-02	2.38E-02	
553397.22	4172591.6	553397.22	4172591.6	1.5	4.00E-04	3.41E-03	5.13E-03	7.45E-03	1.27E-03	1.13E-03	4.84E-03	2.45E-03	1.64E-02	4.07E-03	4.22E-03	9.50E-03	2.09E-03	7.07E-02	4.26E-01	1.37E-01	1.62E-01	5.99E-02	4.98E-02	2.24E-02	4.23E-03	4.78E-02	2.36E-02	6.82E-03	4.97E-03	1.23E-02	2.58E-03	6.61E-02	3.07E-02		
553417.22	4172591.6	553417.22	4172591.6	1.5	3.91E-04	3.27E-03	4.92E-03	7.57E-03	1.25E-03	1.11E-03	4.65E-03	2.36E-03	1.59E-02	3.96E-03	4.05E-03	9.20E-03	2.02E-03	6.48E-02	3.88E-01	1.23E-01	2.28E-01	7.97E-02	6.52E-02	2.84E-02	5.35E-03	6.27E-02	2.96E-02	8.56E-03	1.77E-03	4.81E-03	1.18E-03	2.50E-03	8.29E-02	3.78E-02	
553437.22	4172591.6	553437.22	4172591.6	1.5	3.80E-04	3.20E-03	4.84E-03	7.59E-03	1.23E-03	1.09E-03	4.57E-03	2.31E-03	1.54E-02	3.86E-03	3.92E-03	8.91E-03	1.96E-03	4.82E-02	2.98E-01	1.48E-01	3.26E-01	1.06E-01	8.68E-02	3.79E-02	6.95E-03	8.36E-02	3.79E-02	1.09E-02	1.32E-03	4.63E-03	1.14E-03	2.41E-03	1.06E-01	4.83E-02	
553457.22	4172591.6	553457.22	4172591.6	1.5	3.68E-04	2.90E-03	4.36E-03	7.73E-03	1.19E-03	1.06E-03	4.12E-03	2.09E-03	1.48E-02	3.69E-03	3.59E-03	8.58E-03	1.88E-03	3.61E-02	2.19E-01	7.09E-02	2.92E-01	9.60E-02	8.03E-02	3.41E-02	6.43E-03	7.72E-02	3.51E-02	1.02E-02	1.44E-03	4.46E-03	1.09E-03	2.31E-03	9.65E-02	4.32E-02	
553477.22	4172591.6	553477.22	4172591.6	1.5	3.57E-04	2.74E-03	4.13E-03	7.75E-03	1.16E-03	1.03E-03	3.89E-03	1.98E-03	1.42E-02	3.54E-03	3.40E-03	8.24E-03	1.80E-03	2.95E-02	1.79E-01	5.85E-02	1.71E-01	6.03E-02	5.12E-02	2.26E-02	4.25E-03	4.92E-02	2.35E-02	6.81E-03	1.57E-03	4.29E-03	1.05E-03	2.22E-03	6.08E-02	2.80E-02	
553497.22	4172591.6	553497.22	4172591.6	1.5	3.46E-04	2.58E-03	3.87E-03	7.81E-03	1.13E-03	1.00E-03	3.66E-03	1.86E-03	1.37E-02	3.42E-03	3.19E-03	7.96E-03	1.74E-03	2.51E-02	1.51E-01	5.01E-02	1.20E-01	4.46E-02	3.88E-02	1.76E-02	3.30E-03	3.72E-02	1.85E-02	5.35E-03	1.52E-03	4.13E-03	1.01E-03	2.14E-03	4.48E-02	2.10E-02	
553517.22	4172591.6	553517.22	4172591.6	1.5	3.36E-04	2.48E-03	3.65E-03	7.85E-03	1.11E-03	9.81E-04	3.45E-03	1.75E-03	1.31E-02	3.31E-03	2.99E-03	7.68E-03	1.68E-03	2.20E-02	1.24E-01	4.17E-02	8.37E-02	3.13E-02	2.73E-02	1.26E-02	2.38E-03	2.69E-02	1.36E-02	4.07E-03	1.46E-03	3.98E-03	9.74E-04	2.06E-03	3.37E-02	1.58E-02	
553537.22	4172591.6	553537.22	4172591.6	1.5	3.27E-04	2.28E-03	3.43E-03	7.89E-03	1.08E-03	9.59E-04	3.24E-03	1.64E-03	1.27E-02	3.18E-03	2.82E-03	7.43E-03	1.62E-03	1.96E-02	1.20E-01	3.93E-02	8.34E-02	3.25E-02	2.97E-02	1.38E-02	2.60E-03	2.85E-02	1.46E-02	4.23E-03	1.41E-03	3.84E-03	9.40E-04	1.99E-03	3.17E-02	1.52E-02	
553557.22	4172591.6	553557.22	4172591.6	1.5	3.18E-04	2.14E-03	3.23E-03	7.92E-03	1.06E-03	9.38E-04	3.04E-03	1.55E-03	1.23E-02	3.07E-03	2.65E-03	7.20E-03	1.56E-03	1.77E-02	1.08E-01	3.70E-02	8.31E-02	3.25E-02	3.08E-02	1.43E-02	2.81E-03	2.98E-02	1.52E-02	4.38E-03	1.36E-03	3.70E-03	9.07E-04	1.92E-03	2.77E-02	1.34E-02	
553577.22	4172591.6	553577.22	4172591.6	1.5	3.08E-04	2.02E-03	3.04E-03	7.94E-03	1.04E-03	9.17E-04	2.86E-03	1.46E-03	1.19E-02	2.93E-03	2.50E-03	6.96E-03	1.51E-03	1.60E-02	9.75E-02	3.48E-02	8.25E-02	3.23E-02	3.19E-02	1.48E-02	3.02E-03	3.09E-02	1.58E-02	4.53E-03	1.31E-03	3.56E-03	8.75E-04	1.86E-03	2.45E-02	1.19E-02	
553597.22	4172591.6	553597.22	4172591.6	1.5	3.00E-04	1.90E-03	2.86E-03	7.94E-03	1.01E-03	8.96E-04	2.69E-03	1.37E-03	1.14E-02	2.80E-03	2.35E-03	6.74E-03	1.46E-03	1.47E-02	9.03E-02	2.97E-02	6.06E-02	2.43E-02	2.31E-02	1.10E-02	2.06E-03	2.21E-02	1.16E-02	3.37E-03	1.26E-03	3.44E-03	8.44E-04	1.79E-03	2.19E-02	1.07E-02	
553617.22	4172591.6	553617.22	4172591.6	1.5	2.92E-04	1.80E-03	2.71E-03	7.95E-03	9.93E-04	8.77E-04	2.55E-03	1.30E-03	1.10E-02	2.76E-03	2.23E-03	6.53E-03	1.41E-03	1.36E-02	8.34E-02	2.74E-02	5.61E-02	2.27E-02	2.16E-02	1.03E-02	1.94E-03	2.07E-02	1.10E-02	3.18E-03	1.22E-03	3.32E-03	8.16E-04	1.73E-03	1.98E-02	9.75E-03	
553637.22	4172591.6	553637.22	4172591.6	1.5	2.85E-04	1.71E-03	2.58E-03	7.95E-03	9.73E-04	8.60E-04	2.42E-03	1.23E-03	1.07E-02	2.67E-03	2.12E-03	6.32E-03	1.37E-03	1.26E-02	7.75E-02	2.55E-02	5.20E-02	2.13E-02	2.04E-02	9.80E-03	1.84E-03	1.96E-02	1.04E-02	3.01E-03	1.18E-03	3.21E-03	7.89E-04	1.68E-03	1.81E-02	8.96E-03	
553657.22	4172591.6	553657.22	4172591.6	1.5	2.77E-04	1.64E-03	2.45E-03	7.94E-03	9.54E-04	8.43E-04	2.31E-03	1.18E-03	1.05E-02	2.59E-03	2.02E-03	6.13E-03	1.33E-03	1.18E-02	7.18E-02	2.36E-02	4.93E-02	2.01E-02	1.94E-02	9.31E-03	1.75E-03	1.87E-02	9.92E-03	2.87E-03	1.14E-03	3.10E-03	7.65E-04	1.62E-03	1.73E-02	8.56E-03	
553677.22	4172591.6	553677.22	4172591.6	1.5	2.70E-04	1.55E-03	2.34E-03	7.93E-03	9.38E-04	8.28E-04	2.21E-03	1.12E-03	9.95E-03	2.50E-03	1.92E-03	5.96E-03	1.29E-03	1.10E-02	6.78E-02	2.23E-02	4.66E-02	1.91E-02	1.84E-02	8.91E-03	1.67E-03	1.77E-02	9.48E-03	2.74E-03	1.10E-03	2.95E-03	7.24E-04	1.58E-03	1.54E-02	7.72E-03	
553697.22	4172591.6	553697.22	4172591.6	1.5	2.64E-04	1.49E-03	2.24E-03	7.91E-03	9.21E-04	8.12E-04	2.11E-03	1.07E-03	9.61E-03	2.42E-03	1.84E-03	5.78E-03	1.25E-03	1.04E-02	6.42E-02	2.12E-02	4.42E-02	1.82E-02	1.76E-02	8.53E-03	1.60E-03	1.68E-02	9.08E-03	2.63E-03	1.07E-03	2.91E-03	7.20E-04	1.53E-03	1.43E-02	7.22E-03	
553717.22	4172591.6	553717.22	4172591.6	1.5	2.57E-04	1.42E-03	2.15E-03	7.88E-03	9.05E-04	7.98E-04	2.02E-03	1.03E-03	9.30E-03	2.34E-03	1.76E-03	5.62E-03	1.20E-03	9.78E-03	6.01E-02	1.98E-02	4.22E-02	1.74E-02	1.68E-02	8.15E-03	1.54E-03	1.60E-02	8.71E-03	2.52E-03	1.04E-03	2.83E-03	6.99E-04	1.49E-03	1.34E-02	6.77E-03	
553737.22	4172591.6	553737.22	4172591.6	1.5	2.51E-04	1.37E-03	2.06E-03	7.85E-03	8.89E-04	7.83E-04	1.94E-03	9.87E-04	8.99E-03	2.27E-03	1.69E-03	5.46E-03	1.19E-03	9.23E-03	5.68E-02	1.87E-02	4.02E-02	1.67E-02	1.61E-02	7.85E-03	1.47E-03	1.54E-02	8.36E-03	2.42E-03	1.00E-03	2.74E-03	6.80E-04	1.45E-03	1.25E-02	6.33E-03	
553757.22	4172591.6	553757.22	4172591.6	1.5	2.45E-04	1.31E-03	1.98E-03	7.81E-03	8.73E-04	7.69E-04	1.86E-03	9.47E-04	8.70E-03	2.20E-03	1.62E-03	5.31E-03	1.15E-03	8.73E-03	5.37E-02	1.77E-02	3.85E-02	1.60E-02	1.54E-02	7.54E-03	1.42E-03	1.48E-02	8.04E-03	2.33E-03	9.74E-04	2.66E-03	6.61E-04	1.41E-03	1.18E-02	6.02E-03	
553777.22	4172591.6	553777.22	4172591.6	1.5	2.39E-04	1.25E-03	1.93E-03	7.76E-03	8.58E-04	7.56E-04	1.79E-03	9.11E-04	8.41E-03	2.14E-03	1.56E-03	5.17E-03	1.12E-03	8.25E-03	5.10E-02	1.68E-02	3.70E-02	1.54E-02	1.48E-02	7.25E-03	1.37E-03	1.42E-02	7.73E-03	2.24E-03	9.45E-04	2.58E-03	6.43E-04	1.37E-03	1.13E-02	5.73E-03	
553797.22	4172591.6	553797.22	4172591.6	1.5	2.33E-04	1.21E-03	1.83E-03	7.71E-03	8.43E-04	7.43E-04	1.72E-03	8.76E-04	8.16E-03	2.08E-03	1.50E-03	5.03E-03	1.10E-03	7.87E-03	4.84E-02	1.60E-02	3.55E-02	1.48E-02	1.42E-02	6.97E-03	1.31E-03	1.36E-02	7.44E-03	2.15E-03	9.18E-04	2.51E-03	6.25E-04	1.33E-03	1.09E-02	5.54E-03	
553817.22	4172591.6	553817.22	4172591.6	1.5	2.28E-04	1.17E-03	1.76E-03	7.65E-03	8.28E-04	7.30E-04	1.66E-03	8.44E-04	7.91E-03	2.02E-03	1.44E-03	4.90E-03	1.07E-03	7.49E-03	4.61E-02	1.52E-02	3.41E-02	1.43E-02	1.36E-02	6.71E-03	1.26E-03	1.30E-02	7.16E-03	2.07E-03	8.91E-04	2.44E-03	6.09E-04	1.30E-03	1.01E-02	5.19E-03	
553837.22	4172591.6	553837.22	4172591.6	1.5	2.23E-04	1.12E-03	1.70E-03	7.59E-03	8.14E-04	7.17E-04	1.60E-03	8.14E-04	7.66E-03	1.96E-03	1.39E-03	4.78E-03	1.04E-03	7.13E-03	4.40E-02	1.45E-02	3.29E-02	1.38E-02	1.30E-02	6.46E-03	1.21E-03	1.25E-02	6.90E-03	2.00E-03	8.66E-04	2.37E-03	5.93E-04	1.27E-03	9.59E-03	4.96E-03	
553857.22	4172591.6	553857.22	4172591.6	1.5	2.18E-04	1.08E-03	1.64E-03	7.52E-03	8.00E-04	7.04E-04	1.54E-03	7.85E-04	7.42E-03	1.90E-03	1.34E-03	4.66E-03	1.01E-03	6.84E-03	4.19E-02	1.39E-02	3.17E-02	1.33E-02	1.25E-02	6.23E-03	1.16E-03	1.20E-02	6.64E-03	1.92E-03	8.41E-04	2.30E-03	5.77E-04	1.23E-03	9.17E-03	4.79E-03	
553877.22	4172591.6	553877.22	4172591.6	1.5	2.14E-04	1.04E-03	1.58E-03	7.44E-03	7.85E-04	6.91E-04	1.48E-03	7.57E-04	7.18E-03	1.84E-03	1.29E-03	4.54E-03	9.84E-04	6.56E-03	4.00E-02	1.33E-02	3.06E-02	1.28E-02	1.21E-02	6.01E-03	1.12E-03	1.16E-02	6.41E-03	1.85E-03	8.13E-04	2.23E-03	5.58E-04	1.19E-03	8.84E-03	4.62E-03	
553897.22	4172591.6	553897.22	4172591.6	1.5	2.09E-04	1.01E-03	1.53E-03	7.36E-03	7.71E-04	6.79E-04	1.42E-03	7.30E-04	6.95E-03	1.78E-03	1.24E-03	4.42E-03	9.58E-04	6.29E-03	3.84E-02	1.28E-02	2.93E-02	1.23E-02	1.16E-02	5.78E-03	1.08E-03	1.12E-02	6.19E-03	1.78E-03	7.85E-04	2.16E-03	5.39E-04	1.15E-03	8.53E-03	4.46E-03	
553917.22	4172591.6	553917.22	4172591.6	1.5	2.04E-04	9.79E-04	1.48E-03	7.27E-03	7.56E-04	6.66E-04	1.36E-03	7.03E-04	6.73E-03	1.72E-03	1.19E-03	4.30E-03	9.32E-04	6.03E-03	3.68E-02	1.23E-02	2.81E-02	1.18E-02	1.12E-02	5.56E-03	1.04E-03	1.08E-02	5.98E-03	1.72E-03	7.57E-04	2.08E-03	5.20E-04	1.11E-03	8.23E-03	4.31E-03	
553937.22	4172591.6	553937.22	4172591.6	1.5	1.99E-04	9.49E-04	1.43E-03	7.17E-03	7.41E-04	6.52E-04	1.31E-03	6.77E-04	6.51E-03	1.66E-03	1.15E-03	4.18E-03	9.06E-04	5.84E-03	3.53E-02	1.18E-02	2.70E-02	1.13E-02	1.08E-02	5.35E-03	1.00E-03	1.04E-02	5.77E-03	1.66E-03	7.30E-04	2.01E-03	5.02E-04	1.07E-03	7.95E-03	4.16E-03	
553957.22	4172591.6	553957.22	4172591.6	1.5	1.94E-04	9.21E-04	1.38E-03	7.06E-03	7.26E-04	6.38E-04	1.27E-03	6.52E-04	6.29E-03	1.60E-03	1.11E-03	4.06E-03	8.80E-04	5.66E-03	3.42E-02	1.14E-02	2.60E-02	1.09E-02	1.04E-02	5.16E-03	9.66E-04	1.01E-02	5.56E-03	1.60E-03	7.04E-04	1.94E-03	4.84E-04	1.03E-03	7.68E-03	4.01E-03	
553977.22	4172591.6	553977.22	4172591.6	1.5	1.89E-04	8.94E-04	1.33E-03	6.94E-03	7.12E-04	6.25E-04	1.23E-03	6.28E-04	6.07E-03	1.54E-03	1.07E-03	3.94E-03	8.55E-04	5.49E-03	3.32E-02	1.10E-02	2.51E-02	1.05E-02	1.01E-02	4.98E-03	9.32E-04	9.78E-03	5.36E-03	1.54E-03	6.80E-04	1.87E-03	4.67E-04	9.96E-04	7.41E-03	3.87E-03	
553997.22	4172591.6	553997.22	4172591.6	1.5	1.84E-04	8.68E-04	1.29E-03	6.82E-03	6.98E-04	6.13E-04	1.19E-03	6.05E-04	5.85E-03	1.48E-03	1.03E-03	3.82E-03	8.31E-04	5.32E-03	3.22E-02	1.07E-02	2.43E-02	1.02E-02	9.78E-03	4.82E-03	9.01E-04	9.46E-03	5.18E-03	1.49E-03	6.57E-04	1.81E-03	4.52E-04	9.64E-04	7.17E-03	3.74E-03	
554017.22	4172591.6	554017.22	4172591.6	1.5	1.79E-04	8.43E-04	1.25E-03	6.70E-03	6.84E-04	6.01E-04	1.15E-03	5.82E-04	5.64E-03	1.43E-03	9.96E-04	3.71E-03	8.07E-04	5.16E-03	3.12E-02	1.04E-02	2.36E-02	9.91E-03	9.47E-03	4.67E-03	8.73E-04	9.16E-03	5.01E-03	1.44E-03	6.37E-04	1.75E-03	4.38E-04	9.34E-04	6.94E-03	3.62E-03	
554037.22	4172591.6	554037.22	4172591.6	1.5	1.74E-04	8.19E-04	1.21E-03	6.58E-03	6.71E-04	5.89E-04	1.12E-03	5.65E-04	5.48E-03	1.39E-03	9.68E-04	3.61E-03	7.84E-04	5.01E-03	3.03E-02	1.01E-02	2.30E-02	9.64E-03	9.21E-03	4.54E-03	8.48E-04	8.91E-03	4.87E-03	1.40E-03	6.19E-04	1.70E-03	4.25E-04	9.07E-04	6.75E-03	3.51E-03	
554057.22	4172591.6	554057.22	4172591.6	1.5	1.69E-04	7.96E-04	1.17E-03	6.46E-03	6.58E-04	5.78E-04	1.09E-03	5.49E-04	5.33E-03	1.35E-03	9.41E-04	3.51E-03	7.62E-04	4.87E-03	2.95E-02	9.81E-03	2.24E-02	9.37E-03	8.95E-03	4.41E-03	8.24E-04	8.66E-03	4.73E-03	1.36E-03	6.02E-04	1.65E-03	4.13E-04	8.81E-04	6.56E-03	3.41E-03	
554077.22	4172591.6	554077.22	4172591.6	1.5	1.64E-04	7.74E-04	1.14E-03	6.34E-03	6.45E-04	5.67E-04	1.06E-03	5.34E-04	5.18E-03	1.31E-03	9.15E-04	3.41E-03	7.41E-04	4.73E-03	2.87E-02	9.53E-03	2.18E-02	9.11E-03	8.70E-03	4.29E-03	8.01E-04	8.42E-03	4.60E-03	1.32E-03	5.85E-04	1.60E-03	4.01E-04	8.56E-04	6.38E-03	3.31E-03	
554097.22	4172591.6	554097.22	4172591.6	1.5	1.59E-04	7.52E-04	1.11E-03	6.22E-03	6.32E-04	5.56E-04	1.03E-03	5.19E-04	5.03E-03	1.27E-03	8.89E-04	3.32E-03	7.20E-04	4.60E-03	2.79E-02	9.26E-03	2.12E-02	8.85E-03	8.46E-03	4.17E-03	7.78E-04	8.18E-03	4.47E-03	1.28E-03	5.68E-04	1.55E-03	3.90E-04	8.32E-04	6.20E-03	3.22E-03	
554117.22	4172591.6	554117.22	4172591.6	1.5	1.54E-04	7.31E-04	1.08E-03	6.10E-03	6.19E-04	5.45E-04	1.00E-03	5.04E-04	4.89E-03	1.23E-03	8.64E-04	3.23E-03	6.99E-04	4.48E-03	2.71E-02	8.99E-03	2.06E-02	8.60E-03	8.22E-03	4.05E-03	7.56E-04	7.95E-03	4.34E-03	1.24E-03	5.52E-04	1.50E-03	3.79E-04	8.08E-04	6.03E-03	3.13E-03	
554137.22	4172591.6	554137.22	4172591.6	1.5	1.49E-04	7.10E-04	1.05E-03	5.98E-03	6.06E-04	5.34E-04	9.79E-04	4.93E-04	4.75E-03	1.19E-03	8.39E-04	3.14E-03	6.79E-04	4.35E-03	2.63E-02	8.73E-03	2.00E-02	8.35E-03	7.98E-03	3.93E-03	7.34E-04	7.72E-03	4.22E-03	1.20E-03	5.36E-04	1.46E-03	3.68E-04	7.85E-04	5.86E-03	3.04E-03	
554157.22	4172591.6	554157.22	4172591.6	1.5	1.44E-04	6.89E-04	1.02E-03	5.86E-03	5.93E-04	5.23E-04	9.58E-04	4.82E-04	4.65E-03	1.16E-03	8.14E-04	3.05E-03	6.59E-04	4.23E-03	2.55E-02	8.48E-03	1.94E-02	8.11E-03	7.75E-03	3.82E-03	7.12E-04	7.50E-03	4.10E-03	1.16E-03	5.21E-04	1.42E-03	3.57E-04	7.62E-04	5.69E-03	2.95E-03	
554177.22	4172591.6	554177.22	4172591.6	1.5	1.39E-04	6.68E-04	9.91E-04	5.74E-03	5.80E-04	5.12E-04	9.38E-04	4.72E-04	4.56E-03	1.13E-03	7.91E-04	2.97E-03	6.40E-04	4.11E-03	2.48E-02	8.24E-03	1.88E-02	7.88E-03	7.53E-03	3.71E-03	6.91E-04	7.29E-03	3.98E-03	1.12E-03	5.06E-04	1.38E-03	3.47E-04	7.40E-04	5.53E-03	2.86E-03	
554197.22	4172591.6	554197.22	4172591.6	1.5	1.35E-04	6.47E-04	9.60E-04	5.62E-03	5.66E-04	4.99E-04	9.18E-04	4.62E-04	4.47E-03	1.10E-03	7.68E-04	2.89E-03	6.22E-04	3.99E-03	2.41E-02	8.01E-03	1.83E-02	7.66E-03	7.32E-03	3.61E-03	6.71E-04	7.08E-03	3.87E-03	1.09E-03	4.91E-04	1.34E-03	3.37

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2026	2027	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029		
96			onsite g/s lookup	1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 B_WEST D	9 B_WEST B_WEST_D	10 ABC_EAST ABC_EAST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552757.22	4172631.6	552757.22	4172631.6	1.5	1.74E-03	2.22E-02	3.40E-02	1.87E-02	9.89E-03	8.89E-03	3.14E-02	1.62E-02	8.04E-02	2.66E-02	2.75E-02	1.47E-01	2.31E-02	1.95E-02	1.33E-01	4.82E-02	1.81E+00	6.27E-01	3.59E-02	3.87E-02	7.31E-03	3.32E-02	4.45E-02	1.29E-02	7.57E-03	2.36E-02	8.72E-03	2.13E-02	3.47E-02	2.89E-02
552777.22	4172631.6	552777.22	4172631.6	1.5	1.63E-03	2.03E-02	3.09E-02	1.68E-02	8.41E-03	7.56E-03	2.88E-02	1.48E-02	7.44E-02	2.35E-02	2.51E-02	1.01E-01	1.92E-02	2.19E-02	1.46E-01	5.14E-02	1.56E+00	5.50E-01	3.30E-02	3.38E-02	6.37E-03	3.06E-02	3.87E-02	1.12E-02	6.98E-03	2.14E-02	7.56E-03	1.82E-02	3.55E-02	2.71E-02
552797.22	4172631.6	552797.22	4172631.6	1.5	1.53E-03	1.99E-02	3.01E-02	1.63E-02	8.12E-03	7.38E-03	2.81E-02	1.42E-02	7.27E-02	2.25E-02	2.47E-02	8.97E-02	1.77E-02	2.51E-02	1.64E-01	5.74E-02	1.46E+00	5.20E-01	3.28E-02	3.32E-02	6.23E-03	3.05E-02	3.77E-02	1.10E-02	6.77E-03	2.07E-02	7.31E-03	1.76E-02	3.64E-02	2.72E-02
552817.22	4172631.6	552817.22	4172631.6	1.5	1.45E-03	2.01E-02	3.06E-02	1.68E-02	8.74E-03	7.86E-03	2.86E-02	1.47E-02	6.82E-02	2.30E-02	2.49E-02	7.76E-02	1.81E-02	2.96E-02	1.92E-01	6.68E-02	1.39E+00	5.03E-01	3.48E-02	3.54E-02	6.69E-03	3.23E-02	4.05E-02	1.18E-02	6.85E-03	2.13E-02	7.75E-03	1.89E-02	3.79E-02	2.88E-02
552837.22	4172631.6	552837.22	4172631.6	1.5	1.38E-03	2.10E-02	3.20E-02	1.86E-02	1.06E-02	9.53E-03	2.97E-02	1.53E-02	6.68E-02	2.52E-02	2.60E-02	7.18E-02	2.09E-02	3.65E-02	2.27E-01	8.21E-02	1.32E+00	4.90E-01	3.96E-02	4.21E-02	7.95E-03	3.67E-02	4.84E-02	1.40E-02	7.32E-03	2.34E-02	9.13E-03	2.26E-02	4.00E-02	3.23E-02
552857.22	4172631.6	552857.22	4172631.6	1.5	1.32E-03	2.06E-02	3.14E-02	1.97E-02	1.18E-02	1.06E-02	2.91E-02	1.50E-02	6.49E-02	2.65E-02	2.55E-02	6.71E-02	2.26E-02	4.82E-02	3.09E-01	1.05E-01	1.19E+00	4.49E-01	4.29E-02	4.65E-02	8.78E-03	3.96E-02	5.35E-02	1.55E-02	7.58E-03	2.47E-02	1.00E-02	2.50E-02	4.18E-02	3.48E-02
552877.22	4172631.6	552877.22	4172631.6	1.5	1.22E-03	2.02E-02	3.32E-02	2.09E-02	1.44E-02	1.18E-02	2.85E-02	1.46E-02	6.31E-02	2.79E-02	2.51E-02	6.26E-02	2.43E-02	6.45E-02	4.13E-01	1.32E-01	1.06E+00	4.08E-01	4.63E-02	5.13E-02	9.68E-03	4.29E-02	5.94E-02	1.71E-02	7.84E-03	2.60E-02	1.08E-02	2.73E-02	4.35E-02	3.73E-02
552897.22	4172631.6	552897.22	4172631.6	1.5	1.15E-03	1.34E-02	2.04E-02	1.59E-02	8.56E-03	7.70E-03	1.90E-02	9.78E-03	5.59E-02	2.06E-02	1.66E-02	5.03E-02	1.63E-02	7.65E-02	4.73E-01	1.55E-01	5.69E-01	2.35E-01	3.64E-02	3.57E-02	6.74E-03	3.39E-02	4.08E-02	1.18E-02	6.31E-03	1.98E-02	7.48E-03	1.84E-02	4.20E-02	3.04E-02
552917.22	4172631.6	552917.22	4172631.6	1.5	1.06E-03	1.02E-02	1.55E-02	1.33E-02	6.28E-03	5.64E-03	1.45E-02	7.44E-03	5.07E-02	1.67E-02	1.26E-02	4.17E-02	1.21E-02	7.53E-02	4.63E-01	1.52E-01	4.01E-01	1.68E-01	3.16E-02	2.79E-02	5.27E-03	2.96E-02	3.17E-02	9.19E-03	5.42E-03	1.64E-02	5.69E-03	1.37E-02	4.11E-02	2.67E-02
552937.22	4172631.6	552937.22	4172631.6	1.5	9.94E-04	8.56E-03	1.36E-02	1.16E-02	5.46E-03	4.90E-03	1.27E-02	6.52E-03	4.59E-02	1.46E-02	1.06E-02	3.61E-02	1.02E-02	6.21E-02	4.39E-01	1.50E-01	3.82E-01	1.60E-01	3.01E-02	2.65E-02	5.02E-03	2.82E-02	3.02E-02	8.75E-03	4.90E-03	1.45E-02	4.72E-03	1.11E-02	4.07E-02	2.46E-02
552957.22	4172631.6	552957.22	4172631.6	1.5	8.97E-04	6.50E-03	9.88E-03	8.96E-03	3.70E-03	3.32E-03	9.22E-03	4.73E-03	4.13E-02	1.16E-02	8.05E-03	2.95E-02	7.25E-03	6.46E-02	4.92E-01	1.68E-01	2.91E-01	1.21E-01	2.90E-02	2.61E-02	4.95E-03	2.78E-02	2.94E-02	6.21E-03	4.13E-03	1.19E-02	3.59E-03	8.25E-03	3.58E-02	2.08E-02
552977.22	4172631.6	552977.22	4172631.6	1.5	8.27E-04	5.49E-03	8.33E-03	8.77E-03	3.04E-03	2.73E-03	7.78E-03	3.99E-03	3.75E-02	1.01E-02	6.79E-03	2.54E-02	5.98E-03	6.15E-02	3.72E-01	1.19E-01	1.87E-01	7.88E-02	2.43E-02	1.69E-02	3.17E-03	2.30E-02	1.87E-02	5.42E-03	3.62E-03	1.03E-02	3.01E-03	6.82E-03	3.25E-02	1.84E-02
552997.22	4172631.6	552997.22	4172631.6	1.5	7.83E-04	5.08E-03	7.70E-03	8.32E-03	2.75E-03	2.47E-03	7.20E-03	3.69E-03	3.55E-02	9.41E-03	6.29E-03	2.32E-02	5.39E-03	6.21E-02	3.75E-01	1.20E-01	1.68E-01	7.06E-02	2.40E-02	1.50E-02	3.01E-03	2.27E-02	1.77E-02	5.13E-03	3.40E-03	9.65E-03	2.75E-03	6.19E-03	3.21E-02	1.78E-02
553017.22	4172631.6	553017.22	4172631.6	1.5	7.48E-04	4.84E-03	7.34E-03	8.07E-03	2.57E-03	2.30E-03	6.87E-03	3.52E-03	3.39E-02	8.94E-03	5.97E-03	2.16E-02	5.01E-03	6.31E-02	3.81E-01	1.22E-01	1.55E-01	6.52E-02	2.44E-02	1.56E-02	3.12E-03	2.35E-02	1.72E-02	4.98E-03	3.27E-03	9.24E-03	2.58E-03	5.75E-03	3.27E-02	1.73E-02
553037.22	4172631.6	553037.22	4172631.6	1.5	7.20E-04	4.72E-03	7.15E-03	7.97E-03	2.44E-03	2.19E-03	6.69E-03	3.42E-03	3.29E-02	8.54E-03	5.84E-03	2.04E-02	4.71E-03	6.58E-02	3.97E-01	1.26E-01	1.46E-01	6.14E-02	2.46E-02	1.54E-02	2.91E-03	2.34E-02	1.70E-02	4.92E-03	3.21E-03	9.02E-03	2.48E-03	5.50E-03	3.41E-02	1.83E-02
553057.22	4172631.6	553057.22	4172631.6	1.5	6.88E-04	4.52E-03	6.85E-03	7.79E-03	2.29E-03	2.05E-03	6.42E-03	3.28E-03	3.15E-02	8.09E-03	5.60E-03	1.91E-02	4.39E-03	6.66E-02	4.02E-01	1.28E-01	1.35E-01	5.71E-02	2.48E-02	1.51E-02	2.85E-03	2.36E-02	1.66E-02	4.80E-03	3.09E-03	8.64E-03	2.34E-03	5.16E-03	3.44E-02	1.82E-02
553077.22	4172631.6	553077.22	4172631.6	1.5	6.53E-04	4.24E-03	6.42E-03	7.60E-03	2.16E-03	1.93E-03	6.08E-03	3.08E-03	2.98E-02	7.56E-03	5.25E-03	1.76E-02	4.01E-03	6.57E-02	3.96E-01	1.26E-01	1.24E-01	5.22E-02	2.46E-02	1.46E-02	2.74E-03	2.34E-02	1.59E-02	4.61E-03	2.90E-03	8.08E-03	2.16E-03	4.74E-03	3.34E-02	1.75E-02
553097.22	4172631.6	553097.22	4172631.6	1.5	6.22E-04	4.05E-03	6.12E-03	7.33E-03	1.97E-03	1.76E-03	5.74E-03	2.93E-03	2.84E-02	7.15E-03	5.01E-03	1.64E-02	3.73E-03	6.54E-02	3.94E-01	1.25E-01	1.15E-01	4.86E-02	2.46E-02	1.42E-02	2.68E-03	2.34E-02	1.55E-02	4.49E-03	2.75E-03	7.65E-03	2.02E-03	4.42E-03	3.29E-02	1.71E-02
553117.22	4172631.6	553117.22	4172631.6	1.5	6.11E-04	4.20E-03	6.35E-03	7.60E-03	1.98E-03	1.77E-03	5.96E-03	3.04E-03	2.82E-02	7.10E-03	5.20E-03	1.61E-02	3.70E-03	7.08E-02	4.26E-01	1.36E-01	1.15E-01	4.84E-02	2.62E-02	1.49E-02	2.80E-03	2.50E-02	1.62E-02	4.68E-03	2.84E-03	7.86E-03	2.05E-03	4.45E-03	3.72E-02	1.90E-02
553137.22	4172631.6	553137.22	4172631.6	1.5	5.98E-04	4.35E-03	6.58E-03	7.85E-03	1.99E-03	1.78E-03	6.18E-03	3.15E-03	2.79E-02	7.04E-03	5.39E-03	1.57E-02	3.67E-03	7.79E-02	4.70E-01	1.50E-01	1.16E-01	4.84E-02	2.91E-02	1.54E-02	2.90E-03	2.60E-02	1.67E-02	4.84E-03	2.87E-03	7.94E-03	2.05E-03	4.46E-03	4.14E-02	2.09E-02
553157.22	4172631.6	553157.22	4172631.6	1.5	5.77E-04	4.29E-03	6.47E-03	7.86E-03	1.92E-03	1.72E-03	6.08E-03	3.10E-03	2.77E-02	6.77E-03	5.31E-03	1.52E-02	3.62E-03	7.65E-02	4.61E-01	1.47E-01	1.12E-01	4.61E-02	2.87E-02	1.48E-02	2.78E-03	2.56E-02	1.67E-02	4.84E-03	2.79E-03	7.68E-03	1.97E-03	4.27E-03	4.26E-02	2.15E-02
553177.22	4172631.6	553177.22	4172631.6	1.5	5.58E-04	4.26E-03	6.42E-03	7.93E-03	1.87E-03	1.67E-03	6.04E-03	3.08E-03	2.61E-02	6.54E-03	5.27E-03	1.43E-02	3.56E-03	8.53E-02	5.15E-01	1.66E-01	1.06E-01	4.46E-02	2.87E-02	1.55E-02	2.92E-03	2.74E-02	1.68E-02	4.80E-03	2.73E-03	7.47E-03	1.91E-03	4.12E-03	4.41E-02	2.23E-02
553197.22	4172631.6	553197.22	4172631.6	1.5	5.38E-04	4.18E-03	6.31E-03	7.97E-03	1.80E-03	1.61E-03	5.93E-03	3.02E-03	2.51E-02	6.28E-03	5.18E-03	1.37E-02	3.21E-03	8.79E-02	5.31E-01	1.71E-01	1.03E-01	4.31E-02	2.92E-02	1.55E-02	2.92E-03	2.79E-02	1.67E-02	4.85E-03	2.62E-03	7.19E-03	1.83E-03	3.94E-03	4.48E-02	2.21E-02
553217.22	4172631.6	553217.22	4172631.6	1.5	5.16E-04	4.03E-03	6.08E-03	7.93E-03	1.73E-03	1.54E-03	5.72E-03	2.91E-03	2.40E-02	5.96E-03	4.99E-03	1.29E-02	3.02E-03	8.48E-02	5.12E-01	1.64E-01	9.94E-02	4.16E-02	2.91E-02	1.55E-02	2.91E-03	2.83E-02	1.66E-02	4.82E-03	2.50E-03	6.86E-03	1.75E-03	3.72E-03	4.54E-02	2.17E-02
553237.22	4172631.6	553237.22	4172631.6	1.5	4.94E-04	3.88E-03	5.85E-03	7.89E-03	1.64E-03	1.46E-03	5.51E-03	2.80E-03	2.29E-02	5.66E-03	4.80E-03	1.22E-02	2.84E-03	8.14E-02	4.91E-01	1.57E-01	9.73E-02	4.04E-02	3.00E-02	1.54E-02	2.90E-03	2.87E-02	1.66E-02	4.79E-03	2.38E-03	6.54E-03	1.64E-03	3.52E-03	4.38E-02	2.14E-02
553252.22	4172631.6	553252.22	4172631.6	1.5	4.75E-04	3.78E-03	5.69E-03	7.93E-03	1.58E-03	1.41E-03	5.36E-03	2.72E-03	2.20E-02	5.42E-03	4.67E-03	1.17E-02	2.71E-03	8.08E-02	4.87E-01	1.56E-01	9.67E-02	3.99E-02	3.06E-02	1.55E-02	2.91E-03	2.93E-02	1.66E-02	4.81E-03	2.29E-03	6.28E-03	1.57E-03	3.36E-03	4.40E-02	2.14E-02
553272.22	4172631.6	553272.22	4172631.6	1.5	4.57E-04	3.67E-03	5.53E-03	7.98E-03	1.51E-03	1.35E-03	5.21E-03	2.64E-03	2.11E-02	5.19E-03	4.54E-03	1.12E-02	2.60E-03	8.02E-02	4.83E-01	1.55E-01	9.61E-02	3.94E-02	3.12E-02	1.55E-02	2.91E-03	2.98E-02	1.67E-02	4.82E-03	2.20E-03	6.02E-03	1.49E-03	3.20E-03	4.37E-02	2.12E-02
553297.22	4172631.6	553297.22	4172631.6	1.5	4.40E-04	3.52E-03	5.31E-03	7.98E-03	1.47E-03	1.30E-03	5.00E-03	2.54E-03	2.02E-02	4.95E-03	4.36E-03	1.06E-02	2.45E-03	7.60E-02	4.58E-01	1.46E-01	9.00E-02	4.00E-02	3.21E-02	1.58E-02	2.97E-03	3.08E-02	1.69E-02	4.89E-03	2.12E-03	5.78E-03	1.43E-03	3.05E-03	4.42E-02	2.13E-02
553317.22	4172631.6	553317.22	4172631.6	1.5	4.31E-04	3.53E-03	5.31E-03	8.17E-03	1.46E-03	1.29E-03	5.00E-03	2.54E-03	1.96E-02	4.83E-03	4.36E-03	1.03E-02	2.40E-03	8.24E-02	4.98E-01	1.60E-01	1.03E-01	4.14E-02	3.35E-02	1.63E-02	3.07E-03	3.21E-02	1.74E-02	5.04E-03	2.08E-03	5.67E-03	1.41E-03	2.99E-03	4.68E-02	2.24E-02
553337.22	4172631.6	553337.22	4172631.6	1.5	4.18E-04	3.49E-03	5.24E-03	8.28E-03	1.43E-03	1.27E-03	4.95E-03	2.51E-03	1.89E-02	4.67E-03	4.31E-03	9.90E-03	2.32E-03	8.68E-02	5.24E-01	1.68E-01	1.09E-01	4.32E-02	3.51E-02	1.69E-02	3.17E-03	3.37E-02	1.80E-02	5.20E-03	2.01E-03	5.50E-03	1.36E-03	2.90E-03	4.86E-02	2.32E-02
553357.22	4172631.6	553357.22	4172631.6	1.5	4.05E-04	3.47E-03	5.08E-03	8.37E-03	1.40E-03	1.24E-03	4.79E-03	2.43E-03	1.82E-02	4.52E-03	4.28E-03	9.51E-03	2.23E-03	8.54E-02	5.18E-01	1.66E-01	1.16E-01	4.52E-02	3.76E-02	1.74E-02	3.34E-03	3.60E-02	1.86E-02	5.40E-03	1.94E-03	5.34E-03	8.69E-04	1.84E-03	5.22E-02	2.11E-02
553377.22	4172631.6	553377.22	4172631.6	1.5	3.92E-04	3.25E-03	4.90E-03	8.44E-03	1.36E-03	1.21E-03	4.62E-03	2.34E-03	1.75E-02	4.32E-03	4.03E-03	9.15E-03	2.14E-03	8.27E-02	4.97E-01	1.58E-01	1.34E-01	5.12E-02	4.13E-02	1.92E-02	3.60E-03	3.96E-02	2.02E-02	5.86E-03	1.88E-03	5.12E-03	1.26E-03	2.69E-03	5.41E-02	2.55E-02
553397.22	4172631.6	553397.22	4172631.6	1.5	3.81E-04	3.12E-03	4.69E-03	8.50E-03	1.33E-03	1.18E-03	4.43E-03	2.25E-03	1.68E-02	4.15E-03	3.86E-03	8.81E-03	2.06E-03	7.47E-02	4.49E-01	1.43E-01	1.66E-01	6.09E-02	4.87E-02	2.10E-02	4.14E-03	4.68E-02	2.31E-02	6.86E-03	1.81E-03	4.93E-03	1.22E-03	2.58E-03	6.14E-02	2.86E-02
553417.22	4172631.6	553417.22	4172631.6	1.5	3.71E-04	2.99E-03	4.50E-03	8.56E-03	1.31E-03	1.16E-03	4.24E-03	2.16E-03	1.61E-02	4.01E-03	3.70E-03	8.52E-03	1.99E-03	6.84E-02	4.00E-01	1.28E-01	1.65E-01	6.31E-02	5.48E-02	2.31E-02	4.61E-03	5.20E-02	2.54E-02	7.85E-03	1.76E-03	4.77E-03	1.17E-03	2.49E-03	6.81E-02	3.22E-02
553437.22	4172631.6	553437.22	4172631.6	1.5	3.60E-04	2.83E-03	4.25E-03	8.70E-03	1.27E-03	1.12E-03	4.01E-03	2.04E-03	1.56E-02	3.86E-03	3.50E-03	8.23E-03	1.91E-03	6.58E-02	3.97E-01	1.26E-01	1.41E-01	5.44E-02	5.57E-02	2.31E-02	4.61E-03	5.26E-02	2.54E-02	7.85E-03	1.69E-03	4.59E-03	1.13E-03	2.40E-03	7.00E-02	3.31E-02
553457.22	4172631.6	553457.22	4172631.6	1.5	3.49E-04	2.68E-03	4.03E-03	8.73E-03	1.24E-03	1.09E-03	3.80E-03	1.93E-03	1.50E-02	3.71E-03	3.32E-03	7.92E-03	1.84E-03	6.32E-02	3.94E-01	1.25E-01	1.26E-01	4.85E-02	5.62E-02	2.31E-02	4.61E-03	5.26E-02	2.54E-02	7.85E-03	1.62E-03	4.42E-03	1.09E-03	2.30E-03	7.18E-02	3.40E-02
553477.22	4172631.6	553477.22	4172631.6	1.5	3.39E-04	2.54E-03	3.82E-03	8.76E-03	1.20E-03	1.07E-03	3.61E-03	1.83E-03	1.44E-02	3.56E-03	3.15E-03	7.63E-03	1.76E-03	2.90E-02	1.77E-01	5.77E-02	1.46E-01	5.28E-02	4.38E-02	1.96E-02	3.69E-03	4.21E-02	2.05E-02	5.95E-03	1.56E-03	4.25E-03	1.04E-03	2.21E-03	5.06E-02	2.35E-02
553497.22	4172631.6	553497.22	4172631.6	1.5	3.29E-04	2.47E-03	3.63E-03	8.73E-03	1.17E-03	1.04E-03	3.42E-03	1.74E-03	1.38E-02	3.40E-03	3.04E-03	7.36E-03	1.70E-03	2.61E-02	1.60E-01	5.21E-02	1.46E-01	5.32E-02	3.51E-02	1.70E-02	4.37E-03	4.10E-02	1.92E-02	5.49E-03	1.51E-03	4.10E-03	1.01E-03	2.13E-03	3.91E-02	1.82E-02
553517.22	4172631.6	553517.22	4172631.6	1.5	3.20E-04	2.28E-03	3.43E-03	8.78E-03	1.15E-03	1.01E-03	3.24E-03	1.65E-03	1.33E-02	3.30E-03	2.82E-03	7.11E-03	1.64E-03	2.18E-02	1.33E-01	4.36E-02	9.19E-02	3.54E-02	3.08E-02	1.43E-02	2.95E-02	1.51E-02	4.38E-03	1.45E-03	3.95E-03	9.68E-04	2.05E-03	3.33E-02	1.55E-02
553537.22	4172631.6	553537.22	4172631.6	1.5	3.11E-04	2.16E-03	3.25E-03	8.81E-03	1.12E-03	9.93E-04	3.06E-03	1.56E-03	1.28E-02	3.18E-03	2.67E-03	6.89E-03	1.58E-03	1.94E-02	1.19E-01	3.89E-02	8.02E-02	3.14E-02	2.78E-02	1.31E-02	2.45E-02	2.67E-02	1.38E-02	4.00E-03	1.40E-03	3.81E-03	9.34E-04	1.98E-03	2.90E-02	1.40E-02
553557.22	4172631.6	553557.22	4172631.6	1.5	3.03E-04	2.09E-03	3.15E-03	7.97E-03	9.70E-04	8.68E-04	2.88E-03	1.48E-03	1.24E-02	3.07E-03	2.53E-03	6.68E-03	1.53E-03	1.75E-02	1.07E-01	3.51E-02	7.13E-02	2.82E-02	2.51E-02	1.27E-02	3.68E-03	1.15E-02	1.27E-02	3.60E-03	1.26E-03	3.43E-03	9.02E-04	1.91E-03	2.55E-02	1.25E-02
553577.22	4172631.6	553577.22	4172631.6	1.5	2.95E-04	1.91E-03	2.88E-03	8.80E-03	1.07E-03	9.47E-04	2.71E-03	1.38E-03	1.19E-02	2.96E-03	2.37E-03	6.47E-03	1.48E-03	1.59E-02	9.74E-02	3.20E-02	6.45E-02	2.58E-02	2.34E-02	1.11E-02	2.09E-03	2.24E-02	1.18E-02	3.42E-03	1.30E-03	3.54E-03	8.69E-04	1.84E-03	2.26E-02	1.11E-02
553597.22	4172631.6	553597.22	4172631.6	1.5	2.87E-04	1.80E-03	2.72E-03	8.77E-03	1.05E-03	9.26E-04	2.56E-03	1.30E-03	1.15E-02	2.85E-03	2.23E-03	6.27E-03	1.43E-03	1.46E-02	8.93E-02	2.93E-02	5.92E-02	2.38E-02	2.18E-02	1.04E-02	1.96E-03	2.09E-02	1.11E-02	3.21E-03	1.25E-03	3.41E-03	8.38E-04	1.78E-03	2.03E-02	9.99E-03
553617.22	4172631.6	553617.22	4172631.6	1.5	2.79E-04	1.72E-03	2.59E-03	8.75E-03	1.03E-03	9.07E-04	2.43E-03	1.24E-03	1.10E-02	2.75E-03	2.12E-03	6.08E-03	1.38E-03	1.35E-02	8.26E-02	2.71E-02	5.52E-02	2.24E-02	2.06E-02	9.90E-03	1.86E-03	1.97E-02	1.05E-02	3.04E-03	1.21E-03	3.29E-03	8.11E-04	1.72E-03	1.95E-02	9.72E-03
553637.22	4172631.6	553637.22	4172631.6	1.5	2.72E-04	1.65E-03	2.47E-03	8.73E-03	1.00E-03	8.84E-04	2.32E-03	1.18E-03	1.05E-02	2.66E-03	2.02E-03	5.90E-03	1.34E-03	1.25E-02	7.68E-02	2.52E-02	5.18E-02	2.11E-02	1.95E-02	9.43E-03	1.77E-03	1.86E-02	1.00E-02	2.90E-03	1.17E-03	3.18E-03	7.85E-04	1.67E-03	1.79E-02	8.94E-03
553657.22	4172631.6	553657.22	4172631.6	1.5	2.65E-04	1.56E-03	2.35E-03	8.69E-03	9.88E-04	8.71E-04	2.21E-03	1.13E-03	1.03E-02	2.57E-03	1.93E-03	5.73E-03	1.30E-03	1.17E-02	7.17E-02	2.36E-02	4.89E-02	2.00E-02	1.85E-02	8.98E-03	1.69E-03	1.77E-02	9.56E-03	2.77E-03	1.13E-03	3.08E-03	7.60E-04	1.62E-03	1.57E-02	7.84E-03
553677.22	4172631.6	553677.22	4172631.6	1.5	2.59E-04	1.49E-03	2.25E-03	8.64E-03	9.69E-04	8.54E-04	2.12E-03	1.08E-03	9.92E-03	2.49E-03	1.85E-03	5.57E-03	1.26E-03	1.09E-02	6.72E-02	2.21E-02	4.64E-02	1.90E-02	1.77E-02	8.60E-03	1.61E-03	1.69E-02	9.16E-03	2.65E-03	1.09E-03	2.98E-03	7.37E-04	1.57E-03	1.45E-02	7.31E-03
553697.22	4172631.6	553697.22	4172631.6	1.5	2.52E-04	1.44E-03	2.16E-03	8.58E-03	9.49E-04	8.36E-04	2.02E-03	1.03E-03	9.57E-03	2.40E-03	1.76E-03	5.41E-03	1.23E-03	1.04E-02	6.31E-02	2.08E-02	4.40E-02	1.81E-02	1.68E-02	8.20E-03	1.54E-03	1.61E-02	8.74E-03	2.53E-03	1.04E-03	2.88E-03	7.14E-04	1.52E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_A	B_WEST_A	B_WEST_A	ABC_EAST	ABC_EAST	C_WEST	C_WEST_A	D_EAST	D_EAST	D_EAST	D_WEST_A	D_WEST_A	D_WEST_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	E_BOTH_A	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_A_D	D	D	D	ABC_EAST_D	D	B_WEST_A_D	D	D	ABC_EAST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D	D_WEST_A_D	D_WEST_A_D	D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	E_BOTH_A_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552257.22	4172671.6	552257.22	4172671.6	1.5	2.63E-02	1.59E-03	2.42E-03	2.45E-02	2.14E-03	1.87E-03	2.26E-03	1.16E-03	2.22E-01	3.51E-02	1.97E-03	3.24E-01	1.22E-02	3.45E-03	2.25E-02	7.85E-03	4.30E-02	2.00E-02	9.39E-03	6.34E-03	1.19E-03	8.89E-03	7.02E-03	2.03E-03	3.54E-03	9.20E-03	1.83E-03	3.46E-03	9.68E-03	5.75E-03
552277.22	4172671.6	552277.22	4172671.6	1.5	2.14E-02	1.66E-03	2.53E-03	2.47E-02	2.19E-03	1.92E-03	2.35E-03	1.21E-03	2.31E-01	3.66E-02	2.05E-03	3.37E-01	1.29E-02	3.59E-03	2.34E-02	8.17E-03	4.56E-02	2.11E-02	9.65E-03	6.55E-03	1.23E-03	9.14E-03	7.26E-03	2.10E-03	3.66E-03	9.52E-03	1.90E-03	3.59E-03	1.00E-02	5.96E-03		
552297.22	4172671.6	552297.22	4172671.6	1.5	1.72E-02	1.73E-03	2.65E-03	2.48E-02	2.25E-03	1.96E-03	2.46E-03	1.27E-03	2.41E-01	3.82E-02	2.13E-03	3.51E-01	1.35E-02	3.74E-03	2.44E-02	8.52E-03	4.85E-02	2.24E-02	9.91E-03	6.78E-03	1.28E-03	9.40E-03	7.52E-03	2.18E-03	3.79E-03	9.85E-03	1.97E-03	3.74E-03	1.04E-02	6.18E-03		
552317.22	4172671.6	552317.22	4172671.6	1.5	1.45E-02	1.82E-03	2.77E-03	2.47E-02	2.29E-03	2.01E-03	2.58E-03	1.33E-03	2.41E-01	3.85E-02	2.25E-03	3.35E-01	1.37E-02	3.90E-03	2.55E-02	8.90E-03	5.17E-02	2.38E-02	1.02E-02	7.03E-03	1.32E-03	9.69E-03	7.81E-03	2.26E-03	3.92E-03	1.02E-02	2.04E-03	3.89E-03	1.08E-02	6.43E-03		
552337.22	4172671.6	552337.22	4172671.6	1.5	1.26E-02	1.91E-03	2.91E-03	2.45E-02	2.34E-03	2.05E-03	2.71E-03	1.39E-03	2.48E-01	3.97E-02	2.36E-03	3.45E-01	1.43E-02	4.07E-03	2.66E-02	9.29E-03	5.54E-02	2.55E-02	1.07E-02	7.30E-03	1.38E-03	9.97E-03	8.11E-03	2.35E-03	4.06E-03	1.06E-02	2.13E-03	4.06E-03	1.12E-02	6.69E-03		
552357.22	4172671.6	552357.22	4172671.6	1.5	1.09E-02	2.01E-03	3.07E-03	2.43E-02	2.39E-03	2.10E-03	2.85E-03	1.47E-03	2.53E-01	4.05E-02	2.49E-03	3.60E-01	1.46E-02	4.26E-03	2.78E-02	9.72E-03	5.95E-02	2.70E-02	1.09E-02	7.59E-03	1.43E-03	1.03E-02	8.44E-03	2.45E-03	4.20E-03	1.10E-02	2.22E-03	4.24E-03	1.16E-02	6.98E-03		
552377.22	4172671.6	552377.22	4172671.6	1.5	9.39E-03	2.10E-03	3.16E-03	2.41E-02	2.44E-03	2.15E-03	2.99E-03	1.55E-03	2.58E-01	4.13E-02	2.63E-03	3.74E-01	1.51E-02	4.46E-03	2.91E-02	1.01E-02	6.37E-02	2.86E-02	1.12E-02	7.88E-03	1.49E-03	1.07E-02	8.77E-03	2.55E-03	4.36E-03	1.14E-02	2.31E-03	4.43E-03	1.21E-02	7.28E-03		
552397.22	4172671.6	552397.22	4172671.6	1.5	8.01E-03	2.25E-03	3.43E-03	2.36E-02	2.50E-03	2.20E-03	3.19E-03	1.64E-03	2.60E-01	4.28E-02	2.78E-03	3.90E-01	1.52E-02	4.69E-03	3.07E-02	1.07E-02	6.93E-02	3.12E-02	1.16E-02	8.26E-03	1.56E-03	1.10E-02	9.20E-03	2.67E-03	4.52E-03	1.18E-02	2.42E-03	4.66E-03	1.26E-02	7.61E-03		
552417.22	4172671.6	552417.22	4172671.6	1.5	6.87E-03	2.39E-03	3.64E-03	2.32E-02	2.56E-03	2.26E-03	3.39E-03	1.75E-03	2.62E-01	4.23E-02	2.96E-03	3.73E-01	1.55E-02	4.94E-03	3.23E-02	1.13E-02	7.52E-02	3.37E-02	1.20E-02	8.65E-03	1.63E-03	1.13E-02	9.64E-03	2.80E-03	4.68E-03	1.23E-02	2.53E-03	4.90E-03	1.31E-02	7.97E-03		
552437.22	4172671.6	552437.22	4172671.6	1.5	5.95E-03	2.55E-03	3.86E-03	2.27E-02	2.61E-03	2.32E-03	3.60E-03	1.86E-03	2.65E-01	4.28E-02	3.14E-03	3.81E-01	1.58E-02	5.21E-03	3.41E-02	1.19E-02	8.13E-02	3.63E-02	1.24E-02	9.05E-03	1.71E-03	1.17E-02	1.01E-02	2.94E-03	4.83E-03	1.27E-02	2.64E-03	5.13E-03	1.36E-02	8.35E-03		
552457.22	4172671.6	552457.22	4172671.6	1.5	5.19E-03	2.73E-03	4.16E-03	2.22E-02	2.72E-03	2.40E-03	3.87E-03	1.99E-03	2.68E-01	4.34E-02	3.38E-03	3.85E-01	1.61E-02	5.51E-03	3.61E-02	1.26E-02	8.96E-02	3.97E-02	1.29E-02	9.56E-03	1.80E-03	1.22E-02	1.07E-02	3.13E-03	4.97E-03	1.31E-02	2.76E-03	5.43E-03	1.42E-02	8.78E-03		
552477.22	4172671.6	552477.22	4172671.6	1.5	4.58E-03	2.93E-03	4.48E-03	2.17E-02	2.82E-03	2.49E-03	4.16E-03	2.14E-03	2.68E-01	4.37E-02	3.64E-03	3.87E-01	1.64E-02	5.84E-03	3.84E-02	1.34E-02	9.85E-02	4.35E-02	1.34E-02	1.01E-02	1.90E-03	1.26E-02	1.13E-02	3.28E-03	5.08E-03	1.34E-02	2.89E-03	5.73E-03	1.48E-02	9.21E-03		
552497.22	4172671.6	552497.22	4172671.6	1.5	4.09E-03	3.18E-03	4.84E-03	2.11E-02	2.93E-03	2.60E-03	4.51E-03	2.32E-03	2.68E-01	4.39E-02	3.93E-03	3.87E-01	1.67E-02	6.21E-03	4.08E-02	1.43E-02	1.09E-01	4.78E-02	1.40E-02	1.07E-02	2.02E-03	1.31E-02	1.20E-02	3.48E-03	5.18E-03	1.37E-02	3.02E-03	6.06E-03	1.54E-02	9.62E-03		
552517.22	4172671.6	552517.22	4172671.6	1.5	3.65E-03	3.44E-03	5.20E-03	2.07E-02	3.04E-03	2.71E-03	4.86E-03	2.51E-03	2.68E-01	4.40E-02	4.23E-03	3.88E-01	1.69E-02	6.61E-03	4.33E-02	1.52E-02	1.20E-01	5.21E-02	1.46E-02	1.13E-02	2.14E-03	1.37E-02	1.28E-02	3.68E-03	5.28E-03	1.40E-02	3.16E-03	6.38E-03	1.61E-02	1.03E-02		
552537.22	4172671.6	552537.22	4172671.6	1.5	3.35E-03	3.79E-03	5.78E-03	1.98E-02	3.24E-03	2.88E-03	5.38E-03	2.77E-03	2.64E-01	4.38E-02	4.70E-03	3.82E-01	1.72E-02	7.09E-03	4.68E-02	1.64E-02	1.35E-01	5.90E-02	1.53E-02	1.23E-02	2.31E-03	1.44E-02	1.38E-02	4.00E-03	5.34E-03	1.44E-02	3.33E-03	6.87E-03	1.69E-02	1.09E-02		
552557.22	4172671.6	552557.22	4172671.6	1.5	3.07E-03	4.19E-03	6.39E-03	1.91E-02	3.45E-03	3.07E-03	5.94E-03	3.06E-03	2.62E-01	4.37E-02	5.19E-03	3.79E-01	1.75E-02	7.60E-03	5.03E-02	1.77E-02	1.53E-01	6.63E-02	1.61E-02	1.32E-02	2.50E-03	1.52E-02	1.49E-02	4.33E-03	5.44E-03	1.47E-02	3.53E-03	7.40E-03	1.78E-02	1.15E-02		
552577.22	4172671.6	552577.22	4172671.6	1.5	2.83E-03	4.67E-03	7.13E-03	1.84E-02	3.71E-03	3.31E-03	6.63E-03	3.42E-03	2.57E-01	4.36E-02	5.79E-03	3.69E-01	1.78E-02	8.16E-03	5.42E-02	1.91E-02	1.74E-01	7.56E-02	1.71E-02	1.41E-02	2.72E-03	1.61E-02	1.63E-02	4.72E-03	5.55E-03	1.52E-02	3.77E-03	8.03E-03	1.87E-02	1.25E-02		
552597.22	4172671.6	552597.22	4172671.6	1.5	2.63E-03	5.28E-03	8.06E-03	1.78E-02	4.05E-03	3.62E-03	7.49E-03	3.86E-03	2.51E-01	4.31E-02	6.54E-03	3.62E-01	1.83E-02	8.78E-03	5.86E-02	2.08E-02	2.01E-01	8.66E-02	1.83E-02	1.59E-02	3.00E-03	1.71E-02	1.80E-02	5.22E-03	5.68E-03	1.57E-02	4.06E-03	8.82E-03	1.98E-02	1.36E-02		
552617.22	4172671.6	552617.22	4172671.6	1.5	2.46E-03	6.07E-03	9.27E-03	1.73E-02	4.54E-03	4.06E-03	8.61E-03	4.44E-03	2.50E-01	4.33E-02	7.52E-03	3.75E-01	1.92E-02	9.47E-03	6.36E-02	2.27E-02	2.36E-01	1.01E-01	1.98E-02	1.78E-02	3.37E-03	1.85E-02	2.03E-02	5.88E-03	5.85E-03	1.64E-02	4.47E-03	9.91E-03	2.09E-02	1.48E-02		
552637.22	4172671.6	552637.22	4172671.6	1.5	2.30E-03	7.12E-03	1.09E-02	1.72E-02	5.21E-03	4.67E-03	1.01E-02	5.21E-03	2.49E-01	4.35E-02	8.83E-03	3.71E-01	2.01E-02	1.11E-02	6.90E-02	2.50E-02	2.80E-01	1.21E-01	2.17E-02	2.05E-02	3.86E-03	2.05E-02	2.33E-02	6.76E-03	6.06E-03	1.73E-02	5.01E-03	1.14E-02	2.22E-02	1.62E-02		
552657.22	4172671.6	552657.22	4172671.6	1.5	2.17E-03	8.38E-03	1.65E-02	1.67E-02	6.13E-03	5.23E-03	6.30E-03	3.25E-03	4.26E-02	3.76E-02	5.51E-03	3.67E-01	2.11E-02	1.32E-02	7.79E-02	2.82E-02	3.46E-01	1.48E-01	2.44E-02	2.32E-02	4.58E-03	2.27E-02	2.64E-02	8.02E-03	6.26E-03	1.82E-02	5.27E-03	1.20E-02	1.85E-02			
552677.22	4172671.6	552677.22	4172671.6	1.5	2.05E-03	3.08E-02	1.65E-02	1.87E-02	7.74E-03	6.95E-03	1.53E-02	7.91E-03	2.17E-01	4.24E-02	1.34E-02	3.50E-01	2.36E-02	1.23E-02	8.63E-02	3.18E-02	4.40E-01	1.88E-01	2.98E-02	5.63E-03	2.64E-02	3.42E-02	9.93E-03	6.82E-03	2.05E-02	6.97E-03	1.66E-02	7.03E-03				
552697.22	4172671.6	552697.22	4172671.6	1.5	1.95E-03	1.42E-02	2.18E-02	2.09E-02	1.03E-02	9.24E-03	2.02E-02	1.04E-02	1.97E-01	4.28E-02	1.77E-02	3.32E-01	2.72E-02	1.37E-02	9.86E-02	3.72E-02	5.93E-01	2.52E-01	3.48E-02	3.90E-02	7.36E-03	3.21E-02	4.49E-02	1.30E-02	7.58E-03	2.38E-02	8.90E-03	2.18E-02	2.79E-02	2.62E-02		
552717.22	4172671.6	552717.22	4172671.6	1.5	1.83E-03	1.63E-02	2.48E-02	2.03E-02	1.20E-02	8.97E-03	2.31E-02	1.19E-02	1.65E-01	3.81E-02	2.02E-02	3.44E-01	2.53E-02	1.52E-02	1.08E-01	3.99E-02	8.04E-01	3.39E-01	3.98E-02	3.82E-02	7.21E-03	3.38E-02	4.99E-02	1.28E-02	7.40E-03	2.33E-02	8.71E-03	2.12E-02	2.90E-02	2.56E-02		
552737.22	4172671.6	552737.22	4172671.6	1.5	1.72E-03	1.90E-02	2.90E-02	1.83E-02	1.48E-02	8.62E-03	2.69E-02	1.39E-02	1.34E-01	3.23E-02	2.35E-02	3.56E-01	2.61E-02	1.77E-02	1.17E-01	4.20E-02	1.09E+00	4.58E-01	4.56E-02	4.46E-02	8.41E-03	3.56E-02	5.82E-02	1.49E-02	7.24E-03	2.27E-02	8.54E-03	2.06E-02	3.38E-02	2.98E-02		
552757.22	4172671.6	552757.22	4172671.6	1.5	1.63E-03	2.15E-02	3.29E-02	1.95E-02	9.85E-03	8.85E-03	3.05E-02	1.58E-02	1.22E-01	3.25E-02	2.67E-02	3.14E-01	2.13E-02	1.95E-02	1.33E-01	4.81E-02	1.70E+00	5.95E-01	3.52E-02	3.82E-02	7.21E-03	3.26E-02	4.39E-02	1.27E-02	7.21E-03	2.27E-02	8.54E-03	2.10E-02	3.13E-02	2.72E-02		
552777.22	4172671.6	552777.22	4172671.6	1.5	1.52E-03	2.44E-02	3.75E-02	1.94E-02	1.25E-02	1.08E-02	3.45E-02	1.79E-02	1.41E-01	3.26E-02	2.98E-02	3.85E-01	1.74E-02	2.19E-02	1.54E-01	5.42E-02	2.65E+00	9.27E-01	3.74E-02	3.89E-02	7.21E-03	3.14E-02	4.04E-02	1.27E-02	6.57E-03	2.27E-02	8.54E-03	2.13E-02	3.04E-02	2.72E-02		
552797.22	4172671.6	552797.22	4172671.6	1.5	1.43E-03	1.96E-02	2.98E-02	1.71E-02	8.10E-03	7.28E-03	2.78E-02	1.42E-02	8.81E-02	2.63E-02	2.48E-02	3.27E-01	1.43E-02	9.60E-02	2.64E-02	2.43E-02	7.01E-01	1.65E-02	2.51E-02	1.64E-02	3.98E-03	2.08E-02	1.32E-02	6.44E-03	1.99E-02	7.16E-03	1.74E-02	3.24E-02	2.53E-02		
552817.22	4172671.6	552817.22	4172671.6	1.5	1.36E-03	2.00E-02	3.04E-02	1.76E-02	8.84E-03	7.95E-03	2.84E-02	1.46E-02	8.81E-02	2.63E-02	2.48E-02	6.29E-02	1.74E-02	3.00E-02	1.95E-01	6.77E-02	1.37E+00	4.98E-01	3.42E-02	3.53E-02	6.67E-03	3.18E-02	4.05E-02	1.18E-02	6.58E-03	2.06E-02	7.70E-03	1.89E-02	3.38E-02	2.70E-02		
552837.22	4172671.6	552837.22	4172671.6	1.5	1.30E-03	2.09E-02	3.19E-02	1.96E-02	1.08E-02	9.73E-03	2.96E-02	1.53E-02	8.27E-02	2.81E-02	2.59E-02	6.06E-02	2.05E-02	3.77E-02	2.44E-01	8.45E-02	1.32E+00	4.89E-01	3.92E-02	4.25E-02	8.02E-03	3.64E-02	4.88E-02	1.42E-02	7.11E-03	2.30E-02	9.18E-03	2.29E-02	3.58E-02	3.07E-02		
552857.22	4172671.6	552857.22	4172671.6	1.5	1.23E-03	1.86E-02	2.84E-02	1.84E-02	9.94E-03	8.90E-03	2.84E-02	1.46E-02	7.00E-02	2.98E-02	2.70E-02	5.40E-02	2.36E-02	4.06E-02	2.93E-01	1.02E-01	1.26E+00	4.68E-01	4.49E-02	4.98E-02	9.41E-03	4.27E-02	5.74E-02	1.68E-02	8.34E-03	2.70E-02	1.08E-02	2.68E-02	4.20E-02	3.60E-02		
552877.22	4172671.6	552877.22	4172671.6	1.5	1.15E-03	1.43E-02	2.18E-02	1.60E-02	7.83E-03	7.04E-03	2.03E-02	1.04E-02	6.90E-02	2.82E-02	2.18E-02	4.59E-02	2.48E-02	7.16E-02	4.41E-01	1.44E-01	7.96E-01	3.03E-01	3.32E-02	3.24E-02	6.12E-03	3.09E-02	3.70E-02	1.07E-02	5.94E-03	1.85E-02	6.84E-03	1.67E-02	3.63E-02	2.67E-02		
552897.22	4172671.6	552897.22	4172671.6	1.5	1.08E-03	1.29E-02	1.97E-02	1.64E-02	8.48E-03	7.53E-03	1.83E-02	9.42E-03	6.42E-02	2.17E-02	1.59E-02	4.35E-02	1.56E-02	7.75E-02	4.79E-01	1.57E-01	5.52E-01	2.28E-01	3.50E-02	3.46E-02	6.53E-03	3.26E-02	3.95E-02	1.15E-02	6.00E-03	1.90E-02	7.23E-03	1.78E-02	3.71E-02	2.79E-02		
552917.22	4172671.6	552917.22	4172671.6	1.5	9.96E-04	9.70E-03	1.48E-02	1.68E-02	9.01E-03	8.05E-03	1.53E-02	7.94E-03	5.98E-02	1.74E-02	1.21E-02	3.60E-02	1.24E-02	8.05E-02	5.21E-01	1.71E-01	3.52E-01	1.45E-01	3.74E-02	3.70E-02	6.98E-03	3.49E-02	4.22E-02	1.23E-02	6.41E-03	2.03E-02	7.73E-03	1.90E-02	3.97E-02	2.98E-02		
552937.22	4172671.6	552937.22	4172671.6	1.5	9.32E-04	8.16E-03	1.24E-02	1.23E-02	4.96E-03	4.45E-03	1.16E-02	5.95E-03	5.29E-02	1.52E-02	1.01E-02	3.13E-02	9.33E-03	7.64E-02	4.67E-01	1.52E-01	3.15E-01	1.32E-01	2.80E-02	2.30E-02	4.34E-03	2.63E-02	2.60E-02	7.53E-03	4.65E-03	1.38E-02	4.55E-03	1.08E-02	3.58E-02	2.25E-02		
552957.22	4172671.6	552957.22	4172671.6	1.5	8.62E-04	6.80E-03	1.03E-02	1.10E-02	4.01E-03	3.60E-03	9.64E-03	4.95E-03	4.80E-02	1.31E-02	8.42E-03	2.70E-02	7.55E-03	7.09E-02	4.31E-01	1.39E-01	2.51E-01	1.05E-01	2.61E-02	1.99E-02	3.75E-03	2.46E-02	2.23E-02	6.46E-03	4.17E-03	1.22E-02	3.78E-03	8.78E-03	3.43E-02	2.05E-02		
552977.22	4172671.6	552977.22	4172671.6	1.5	8.17E-04	6.22E-03	9.45E-03	1.04E-02	3.59E-03	3.22E-03	8.83E-03	4.53E-03	4.52E-02	1.21E-02	7.70E-03	2.47E-02	6.74E-03	7.33E-02	4.45E-01	1.43E-01	2.21E-01	9.28E-02	2.56E-02	1.86E-02	3.51E-03	2.42E-02	2.08E-02	6.03E-03	3.95E-03	1.14E-02	3.43E-03	7.89E-03	3.47E-02	2.01E-02		
552997.22	4172671.6	552997.22	4172671.6	1.5	7.78E-04	5.68E-03	8.62E-03	1.02E-02	3.29E-03	2.95E-03	8.24E-03	4.23E-03	4.31E-02	1.12E-02	7.24E-03	2.28E-02	6.04E-03	7.65E-02	4.43E-01	1.47E-01	1.99E-01	8.45E-02	2.51E-02	1.74E-02	3.29E-03	2.38E-02	1.98E-02	5.73E-03	3.78E-03	1.08E-02	3.12E-03	7.24E-03	3.55E-02	2.02E-02		
553017.22	4172671.6	553017.22	4172671.6	1.5	7.42E-04	5.48E-03	8.32E-03	9.75E-03	3.03E-03	2.72E-03	7.78E-03	3.98E-03	4.07E-02	1.06E-02	6.79E-03	2.12E-02	5.63E-03	7.94E-02	4.81E-01	1.55E-01	1.80E-01	7.60E-02	2.55E-02	1.72E-02	3.23E-03	2.41E-02	1.90E-02	5.52E-03	3.64E-03	1.04E-02	2.96E-03	6.69E-03	3.62E-02	1.99E-02		
553037.22	4172671.6	553037.22	4172671.6	1.5	7.05E-04	5.13E-03	7.78E-03	9.43E-03	2.78E-03	2.49E-03	7.28E-03	3.73E-03	3.84E-02	9.83E-03	6.35E-03	1.96E-02	5.12E-03	7.93E-02	4.79E-01	1.54E-01	1.63E-01	6.87E-02	2.54E-02	1.65E-02	3.10E-03	2.41E-02	1.82E-02	5.26E-03	3.45E-03	9.75E-03	2.74E-03	6.14E-03	3.62E-02	1.96E-02		
553057.22	4172671.6	553057.22	4172671.6	1.5	6.71E-04	4.80E-03	7.30E-03	9.12E-03	2.61E-03	2.33E-03	6.88E-03	3.52E-03	3.63E-02	9.32E-03	6.00E-03	1.82E-02	4.77E-03	7.92E-02	4.79E-01	1.53E-01	1.46E-01	6.19E-02	2.53E-02	1.58E-02	2.97E-03	2.42E-02	1.75E-02	5.08E-03	3.25E-03	9.26E-03	2.56E-03	5.68E-03	3.61E-02	1.92E-02		
553077.22	4172671.6	553077.22	4172671.6	1.5	6.43E-04	4.68E-03	7.08E-03	9.08E-03	2.43E-03	2.18E-03	6.63E-03	3.39E-03	3.47E-02	8.72E-03	5.79E-03	1.71E-02	4.41E-03	8.18E-02	4.94E-01	1.59E-01	1.39E-01	5.88E-02	2.57E-02	1.55E-02	2.95E-03	2.44E-02	1.72E-02	4.98E-03	3.19E-03	8.92E-03	2.42E-03	5.35E-03	3.70E-02	1.95E-02		
553097.22	4172671.6	553097.22	4172671.6	1.5	6.17E-04	4.53E-03	6.86E-03	9.03E-03	2.31E-03	2.07E-03	6.43E-03	3.29E-03	3.32E-02	8.30E-03	5.61E-03	1.62E-02	4.15E-03	8.49E-02	5.14E-01	1.65E-01	1.31E-01	5.52E-02	2.60E-02	1.55E-02	2.92E-03	2.47E-02	1.69E-02	4.91E-03	3.09E-03	8.61E-03	2.31E-03	5.07E-03	3.78E-02	1.97E-02		
553117.22	4172671.6	553117.22	4172671.6	1.5	5.92E-04	4.39E-03	6.64E-03	8.99E-03	2.20E-03	1.97E-03	6.23E-03	3.18E-03	3.17E-02	7.89E-03	5.44E-03	1.53E-02	3.90E-03	8.72E-02	5.28E-01	1.70E-01	1.25E-01	5.21E-02	2.62E-02	1.53E-02	2.88E-03	2.51E-02	1.67E-02	4.84E-03	2.98E-03	8.29E-03	2.19E-03	4.80E-03	3.84E-02	1.98E-02		
553137.22	4172671.6	553137.22	4172671.6	1.5	5.64E-04	4.24E-03	6.45E-03	8.96E-03	2.09E-03	1.87E-03	5.94E-03	3.03E-03	3.02E-02	7.50E-03	5.26E-03	1.48E-02	3.62E-03	8.97E-02	5.42E-01	1.74E-01	1.20E-01	4.97E-02	2.65E-02	1.52E-02	2.85E-03	2.54E-02	1.65E-02	4.78E-03	2.86E-03	8.00E-03	2.08E-03	4.55E-03	3.89E-02	1.98E-02		
553157.22	4172671.6	553157.22	4172671.6	1.5	5.41E-04	4.05E-03	6.12E-03	8.84E-03	1.97E-03	1.76E-03	5.75E-03	2.93E-03	2.86E-02	7.03E-03	5.02E-03	1.35E-02	3.41E-03	8.41E-02	5.08E-01	1.63E-01	1.10E-01	4.63E-02	2.69E-02	1.49E-02	2.81E-03	2.56E-02	1.62E-02	4.69E-03	2.73E-03	7.55E-03	1.95E-03	4.24E-03	3.82E-02	1.93E-02		
553177.22	4172671.6	553177.22	4172671.6	1.5	5.24E-04	4.00E-03	6.04E-03	8.96E-03	1.92E-03	1.71E-03	5.68E-03	2.89E-03	2.76E-02	6.77E-03	4.96E-03	1.30E-02	3.28E-03	8.99E-02	5.44E-01	1.75E-01	1.07E-01	4.48E-02	2.74E-02	1.50E-02	2.82E-03	2.61E-02	1.62E-02	4.69E-03	2.66E-03	7.33E-03	1.89E-03	4.09E-03	3.94E-02	1.98E-02		
553197.22	4172671.6	553197.22	4172671.6	1.5	5.05E-04	3.96E-03	5.98E-03	9.02E-03	1.85E-03	1.64E-03	5.54E-03	2.82E-03	2.64E-02	6.47E-03	4.83E-03	1.24E-02	3.12E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553757.22	4172691.6	553757.22	4172691.6	1.5	2.20E-04	1.20E-03	1.81E-03	9.31E-03	9.38E-04	8.24E-04	1.70E-03	8.69E-04	8.45E-03	2.16E-03	1.49E-03	4.53E-03	1.11E-03	8.45E-03	5.20E-02	1.72E-02	3.87E-02	1.61E-02	1.41E-02	7.02E-03	1.32E-03	1.35E-02	7.50E-03	2.17E-03	9.58E-04	2.62E-03	6.53E-04	1.39E-03	1.04E-02	5.40E-03
553777.22	4172691.6	553777.22	4172691.6	1.5	2.15E-04	1.15E-03	1.75E-03	9.18E-03	9.19E-04	8.08E-04	1.64E-03	8.36E-04	8.17E-03	2.09E-03	1.43E-03	4.42E-03	1.08E-03	8.02E-03	4.94E-02	1.63E-02	3.72E-02	1.55E-02	1.36E-02	6.77E-03	1.27E-03	1.30E-02	7.23E-03	2.09E-03	9.29E-04	2.54E-03	6.35E-04	1.36E-03	9.79E-03	5.09E-03
553797.22	4172691.6	553797.22	4172691.6	1.5	2.10E-04	1.11E-03	1.68E-03	9.05E-03	9.00E-04	7.91E-04	1.58E-03	8.05E-04	7.98E-03	2.03E-03	1.38E-03	4.31E-03	1.05E-03	7.63E-03	4.70E-02	1.55E-02	3.57E-02	1.49E-02	1.31E-02	6.53E-03	1.23E-03	1.25E-02	6.98E-03	2.02E-03	9.02E-04	2.47E-03	6.18E-04	1.32E-03	9.21E-03	4.82E-03
553817.22	4172691.6	553817.22	4172691.6	1.5	2.05E-04	1.07E-03	1.62E-03	8.91E-03	8.82E-04	7.75E-04	1.52E-03	7.76E-04	7.65E-03	1.97E-03	1.33E-03	4.21E-03	1.03E-03	7.26E-03	4.48E-02	1.48E-02	3.44E-02	1.44E-02	1.26E-02	6.31E-03	1.19E-03	1.21E-02	6.75E-03	1.95E-03	8.75E-04	2.40E-03	6.01E-04	1.29E-03	8.68E-03	4.57E-03
553837.22	4172691.6	553837.22	4172691.6	1.5	2.01E-04	1.03E-03	1.56E-03	8.77E-03	8.64E-04	7.59E-04	1.47E-03	7.49E-04	7.41E-03	1.92E-03	1.28E-03	4.12E-03	1.00E-03	6.92E-03	4.27E-02	1.41E-02	3.31E-02	1.39E-02	1.22E-02	6.10E-03	1.15E-03	1.16E-02	6.52E-03	1.89E-03	8.50E-04	2.33E-03	5.85E-04	1.25E-03	8.21E-03	4.34E-03
553837.22	4172711.6	553837.22	4172711.6	1.5	9.00E-04	6.55E-04	9.99E-04	9.94E-03	8.71E-04	7.63E-04	9.29E-04	4.79E-04	1.55E-02	3.27E-03	8.12E-04	8.43E-03	1.15E-03	1.49E-03	9.70E-03	3.37E-03	1.57E-02	7.49E-03	5.23E-03	3.14E-03	5.91E-04	4.98E-03	3.44E-03	9.96E-04	1.72E-03	4.43E-03	8.34E-04	1.53E-03	3.99E-03	2.35E-03
553857.22	4172711.6	553857.22	4172711.6	1.5	9.77E-04	7.29E-04	1.03E-03	9.94E-03	8.72E-04	7.64E-04	9.46E-04	4.95E-04	1.55E-02	3.28E-03	8.14E-04	8.95E-03	1.21E-03	1.56E-03	1.01E-02	3.43E-03	1.58E-02	7.51E-03	5.21E-03	3.12E-03	5.91E-04	5.14E-03	3.54E-03	1.02E-03	1.78E-03	4.59E-03	8.63E-04	1.54E-03	4.13E-03	2.44E-03
553877.22	4172711.6	553877.22	4172711.6	1.5	1.07E-03	7.05E-04	1.08E-03	1.09E-02	9.43E-04	8.25E-04	1.00E-03	5.15E-04	1.80E-02	3.74E-03	8.73E-04	9.60E-03	1.27E-03	1.59E-03	1.03E-02	3.59E-03	1.68E-02	8.05E-03	5.54E-03	3.35E-03	6.58E-04	5.28E-03	3.67E-03	1.06E-03	1.88E-03	4.78E-03	9.00E-04	1.65E-03	4.33E-03	2.55E-03
553897.22	4172711.6	553897.22	4172711.6	1.5	1.19E-03	7.40E-04	1.13E-03	1.15E-02	9.91E-04	8.68E-04	1.05E-03	5.40E-04	1.97E-02	4.07E-03	9.17E-04	1.04E-02	1.35E-03	1.66E-03	1.08E-02	3.74E-03	1.76E-02	8.41E-03	5.75E-03	3.49E-03	6.56E-04	5.47E-03	3.82E-03	1.11E-03	1.95E-03	5.02E-03	9.44E-04	1.73E-03	4.60E-03	2.70E-03
553917.22	4172711.6	553917.22	4172711.6	1.5	1.32E-03	7.75E-04	1.18E-03	1.26E-02	1.01E-03	8.90E-04	1.08E-03	5.64E-04	2.14E-02	4.40E-03	9.57E-04	1.13E-02	1.46E-03	1.72E-03	1.13E-02	3.88E-03	1.85E-02	8.77E-03	5.97E-03	3.63E-03	6.60E-04	5.66E-03	3.96E-03	1.15E-03	2.01E-03	5.23E-03	9.84E-04	1.80E-03	4.84E-03	2.85E-03
553937.22	4172711.6	553937.22	4172711.6	1.5	1.48E-03	8.07E-04	1.23E-03	1.28E-02	1.09E-03	9.57E-04	1.14E-03	5.89E-04	2.37E-02	4.82E-03	1.00E-03	1.23E-02	1.53E-03	1.79E-03	1.16E-02	4.05E-03	1.91E-02	9.16E-03	6.11E-03	3.74E-03	7.04E-04	5.81E-03	4.03E-03	1.19E-03	2.11E-03	5.43E-03	1.02E-03	1.88E-03	5.11E-03	2.98E-03
553957.22	4172711.6	553957.22	4172711.6	1.5	1.67E-03	8.47E-04	1.29E-03	1.37E-02	1.16E-03	1.01E-03	1.20E-03	6.19E-04	2.63E-02	5.31E-03	1.05E-03	1.36E-02	1.64E-03	1.87E-03	1.22E-02	4.23E-03	2.01E-02	9.62E-03	6.31E-03	3.88E-03	7.30E-04	6.00E-03	4.26E-03	1.23E-03	2.19E-03	5.65E-03	1.07E-03	1.96E-03	5.41E-03	3.16E-03
553977.22	4172711.6	553977.22	4172711.6	1.5	1.93E-03	8.96E-04	1.37E-03	1.48E-02	1.24E-03	1.08E-03	1.27E-03	6.55E-04	2.98E-02	5.95E-03	1.11E-03	1.53E-02	1.79E-03	1.97E-03	1.28E-02	4.46E-03	2.13E-02	1.02E-02	6.52E-03	4.04E-03	7.61E-04	6.20E-03	4.44E-03	1.29E-03	2.28E-03	5.89E-03	1.12E-03	2.06E-03	5.78E-03	3.36E-03
553997.22	4172711.6	553997.22	4172711.6	1.5	2.24E-03	9.64E-04	1.56E-03	1.61E-02	1.33E-03	1.16E-03	1.34E-03	6.88E-04	3.39E-02	6.71E-03	1.17E-03	1.74E-02	1.94E-03	2.07E-03	1.34E-02	4.68E-03	2.25E-02	1.08E-02	6.72E-03	4.20E-03	7.91E-04	6.41E-03	4.61E-03	1.34E-03	2.36E-03	6.09E-03	1.16E-03	2.14E-03	6.09E-03	3.55E-03
554017.22	4172691.6	554017.22	4172691.6	1.5	2.68E-03	9.97E-04	1.52E-03	1.71E-02	1.41E-03	1.23E-03	1.41E-03	7.28E-04	3.96E-02	7.75E-03	1.24E-03	1.96E-02	2.14E-03	2.18E-03	1.42E-02	4.95E-03	2.39E-02	1.14E-02	6.93E-03	4.37E-03	8.23E-04	6.59E-03	4.81E-03	1.39E-03	2.44E-03	6.30E-03	1.21E-03	2.25E-03	6.44E-03	3.75E-03
554037.22	4172711.6	554037.22	4172711.6	1.5	3.26E-03	1.05E-03	1.61E-03	1.83E-02	1.51E-03	1.32E-03	1.50E-03	7.70E-04	4.73E-02	9.13E-03	1.31E-03	2.26E-02	2.38E-03	2.29E-03	1.50E-02	5.22E-03	2.55E-02	1.22E-02	7.13E-03	4.55E-03	8.55E-04	6.77E-03	5.01E-03	1.45E-03	2.50E-03	6.47E-03	1.26E-03	2.35E-03	6.77E-03	3.96E-03
554057.22	4172711.6	554057.22	4172711.6	1.5	3.95E-03	1.10E-03	1.68E-03	1.94E-02	1.60E-03	1.40E-03	1.57E-03	8.06E-04	5.66E-02	1.07E-02	1.37E-03	2.58E-02	2.64E-03	2.40E-03	1.56E-02	5.48E-03	2.69E-02	1.28E-02	7.29E-03	4.70E-03	8.85E-04	6.92E-03	5.19E-03	1.50E-03	2.55E-03	6.61E-03	1.30E-03	2.43E-03	7.00E-03	4.11E-03
554077.22	4172711.6	554077.22	4172711.6	1.5	4.69E-03	1.14E-03	1.74E-03	2.01E-02	1.67E-03	1.46E-03	1.62E-03	8.34E-04	6.78E-02	1.28E-02	1.41E-03	2.89E-02	2.85E-03	2.49E-03	1.63E-02	5.67E-03	2.81E-02	1.34E-02	7.45E-03	4.83E-03	9.09E-04	7.07E-03	5.33E-03	1.54E-03	2.59E-03	6.72E-03	1.33E-03	2.50E-03	7.20E-03	4.24E-03
554097.22	4172711.6	554097.22	4172711.6	1.5	5.51E-03	1.18E-03	1.79E-03	2.08E-02	1.72E-03	1.50E-03	1.67E-03	8.59E-04	8.00E-02	1.49E-02	1.46E-03	3.19E-02	3.06E-03	2.57E-03	1.68E-02	5.85E-03	2.92E-02	1.39E-02	7.61E-03	4.95E-03	9.32E-04	7.22E-03	5.47E-03	1.58E-03	2.62E-03	6.81E-03	1.35E-03	2.56E-03	7.37E-03	4.34E-03
554117.22	4172711.6	554117.22	4172711.6	1.5	6.68E-03	1.22E-03	1.86E-03	2.16E-02	1.78E-03	1.56E-03	1.73E-03	8.89E-04	9.86E-02	1.85E-02	1.51E-03	3.61E-02	3.33E-03	2.67E-03	1.74E-02	6.07E-03	3.06E-02	1.45E-02	7.78E-03	5.09E-03	9.58E-04	7.38E-03	5.62E-03	1.63E-03	2.67E-03	6.95E-03	1.39E-03	2.63E-03	7.57E-03	4.47E-03
554137.22	4172711.6	554137.22	4172711.6	1.5	8.26E-03	1.26E-03	1.91E-03	2.25E-02	1.84E-03	1.61E-03	1.78E-03	9.19E-04	1.21E-01	2.29E-02	1.56E-03	4.46E-02	3.61E-03	2.76E-03	1.80E-02	6.29E-03	3.19E-02	1.51E-02	7.96E-03	5.23E-03	9.84E-04	7.54E-03	5.76E-03	1.67E-03	2.74E-03	7.12E-03	1.43E-03	2.71E-03	7.77E-03	4.59E-03
554157.22	4172711.6	554157.22	4172711.6	1.5	1.06E-02	1.30E-03	1.99E-03	2.32E-02	1.92E-03	1.67E-03	1.85E-03	9.53E-04	1.70E-01	2.83E-02	1.62E-03	4.89E-02	4.09E-03	2.87E-03	1.87E-02	6.53E-03	3.36E-02	1.59E-02	8.14E-03	5.38E-03	1.01E-03	7.90E-03	6.13E-03	1.73E-03	2.92E-03	7.61E-03	1.53E-03	2.91E-03	8.23E-03	4.89E-03
554177.22	4172711.6	554177.22	4172711.6	1.5	1.41E-02	1.35E-03	2.06E-03	2.41E-02	1.99E-03	1.74E-03	1.92E-03	9.89E-04	2.55E-01	3.63E-02	1.68E-03	6.01E-02	4.65E-03	2.98E-03	1.95E-02	6.78E-03	3.54E-02	1.66E-02	8.34E-03	5.54E-03	1.04E-03	7.90E-03	6.13E-03	1.78E-03	2.92E-03	7.61E-03	1.53E-03	2.91E-03	8.23E-03	4.89E-03
554197.22	4172711.6	554197.22	4172711.6	1.5	1.86E-02	1.40E-03	2.14E-03	2.49E-02	2.06E-03	1.80E-03	1.99E-03	1.03E-03	3.77E-01	4.23E-02	1.74E-03	7.59E-02	5.30E-03	3.09E-03	2.02E-02	7.03E-03	3.72E-02	1.74E-02	8.55E-03	5.71E-03	1.07E-03	8.13E-03	6.32E-03	1.83E-03	3.02E-03	8.48E-03	1.59E-03	3.02E-03	8.48E-03	5.04E-03
554217.22	4172711.6	554217.22	4172711.6	1.5	2.33E-02	1.46E-03	2.22E-03	2.57E-02	2.12E-03	1.86E-03	2.07E-03	1.06E-03	4.76E-01	4.70E-02	1.80E-03	9.08E-02	5.94E-03	3.20E-03	2.09E-02	7.28E-03	3.92E-02	1.83E-02	8.76E-03	5.88E-03	1.11E-03	8.30E-03	6.52E-03	1.89E-03	3.11E-03	8.73E-03	1.65E-03	3.14E-03	8.73E-03	5.21E-03
554237.22	4172711.6	554237.22	4172711.6	1.5	2.65E-02	1.51E-03	2.31E-03	2.65E-02	2.19E-03	1.91E-03	2.15E-03	1.11E-03	5.12E-01	5.08E-02	1.88E-03	1.01E-01	6.46E-03	3.32E-03	2.17E-02	7.56E-03	4.13E-02	1.92E-02	8.99E-03	6.07E-03	1.14E-03	8.52E-03	6.73E-03	1.95E-03	3.27E-03	8.52E-03	1.71E-03	3.26E-03	9.01E-03	5.39E-03
554257.22	4172711.6	554257.22	4172711.6	1.5	2.96E-02	1.56E-03	2.39E-03	2.74E-02	2.26E-03	1.97E-03	2.24E-03	1.15E-03	5.34E-01	5.38E-02	1.96E-03	1.13E-01	6.98E-03	3.44E-03	2.25E-02	7.83E-03	4.33E-02	1.99E-02	9.21E-03	6.26E-03	1.18E-03	8.74E-03	6.95E-03	2.02E-03	3.38E-03	8.82E-03	1.77E-03	3.38E-03	9.30E-03	5.56E-03
554277.22	4172711.6	554277.22	4172711.6	1.5	1.66E-02	1.65E-03	2.51E-03	2.74E-02	2.32E-03	2.03E-03	2.34E-03	1.20E-03	5.44E-01	5.59E-02	2.04E-03	1.14E-01	7.28E-03	3.59E-03	2.35E-02	8.18E-03	4.63E-02	2.14E-02	9.50E-03	6.50E-03	1.22E-03	8.99E-03	7.21E-03	2.09E-03	3.50E-03	9.13E-03	1.84E-03	3.53E-03	9.64E-03	5.79E-03
554297.22	4172711.6	554297.22	4172711.6	1.5	1.59E-02	1.72E-03	2.63E-03	2.75E-02	2.37E-03	2.08E-03	2.44E-03	1.26E-03	5.57E-01	5.77E-02	2.13E-03	1.18E-01	7.61E-03	3.74E-03	2.44E-02	8.53E-03	4.92E-02	2.26E-02	9.77E-03	6.73E-03	1.27E-03	9.25E-03	7.47E-03	2.16E-03	3.62E-03	9.45E-03	1.91E-03	3.67E-03	9.98E-03	6.01E-03
554317.22	4172711.6	554317.22	4172711.6	1.5	1.49E-02	1.80E-03	2.75E-03	2.75E-02	2.43E-03	2.12E-03	2.56E-03	1.32E-03	5.63E-01	5.91E-02	2.24E-03	1.22E-01	7.91E-03	3.91E-03	2.55E-02	8.90E-03	5.24E-02	2.40E-02	1.01E-02	6.98E-03	1.31E-03	9.52E-03	7.75E-03	2.25E-03	3.75E-03	9.78E-03	1.99E-03	3.82E-03	1.03E-02	6.24E-03
554337.22	4172711.6	554337.22	4172711.6	1.5	1.25E-02	1.90E-03	2.89E-03	2.76E-02	2.49E-03	2.18E-03	2.68E-03	1.38E-03	5.70E-01	6.04E-02	2.34E-03	1.24E-01	8.21E-03	4.07E-03	2.65E-02	9.27E-03	5.56E-02	2.54E-02	1.04E-02	7.23E-03	1.35E-03	9.80E-03	8.02E-03	2.34E-03	3.88E-03	1.01E-02	2.07E-03	3.99E-03	1.07E-02	6.46E-03
554357.22	4172711.6	554357.22	4172711.6	1.5	1.03E-02	2.00E-03	3.04E-03	2.72E-02	2.53E-03	2.22E-03	2.83E-03	1.46E-03	5.54E-01	6.08E-02	2.47E-03	1.27E-01	8.41E-03	4.28E-03	2.80E-02	9.77E-03	6.00E-02	2.72E-02	1.07E-02	7.54E-03	1.42E-03	1.01E-02	8.39E-03	2.43E-03	4.02E-03	1.05E-02	2.16E-03	4.17E-03	1.11E-02	6.76E-03
554377.22	4172711.6	554377.22	4172711.6	1.5	8.46E-03	2.11E-03	3.22E-03	2.69E-02	2.59E-03	2.27E-03	2.99E-03	1.54E-03	5.47E-01	6.14E-02	2.61E-03	1.29E-01	8.63E-03	4.49E-03	2.94E-02	1.03E-02	6.45E-02	2.92E-02	1.10E-02	7.86E-03	1.48E-03	1.04E-02	8.75E-03	2.54E-03	4.16E-03	1.09E-02	2.25E-03	4.37E-03	1.15E-02	7.05E-03
554397.22	4172711.6	554397.22	4172711.6	1.5	7.06E-03	2.23E-03	3.40E-03	2.66E-02	2.65E-03	2.32E-03	3.16E-03	1.63E-03	5.40E-01	6.22E-02	2.76E-03	1.32E-01	8.86E-03	4.71E-03	3.09E-02	1.08E-02	6.90E-02	3.13E-02	1.13E-02	8.17E-03	1.55E-03	1.07E-02	9.12E-03	2.65E-03	4.30E-03	1.13E-02	2.35E-03	4.58E-03	1.20E-02	7.34E-03
554417.22	4172711.6	554417.22	4172711.6	1.5	5.96E-03	2.37E-03	3.61E-03	2.63E-02	2.71E-03	2.38E-03	3.33E-03	1.72E-03	5.33E-01	6.29E-02	2.92E-03	1.35E-01	9.09E-03	4.93E-03	3.23E-02	1.13E-02	7.35E-02	3.33E-02	1.16E-02	8.47E-03	1.61E-03	1.09E-02	9.48E-03	2.75E-03	4.44E-03	1.16E-02	2.44E-03	4.78E-03	1.24E-02	7.63E-03
554437.22	4172711.6	554437.22	4172711.6	1.5	5.05E-03	2.50E-03	3.82E-03	2.60E-02	2.76E-03	2.43E-03	3.49E-03	1.80E-03	5.26E-01	6.35E-02	3.07E-03	1.37E-01	9.31E-03	5.14E-03	3.36E-02	1.17E-02	7.79E-02	3.52E-02	1.18E-02	8.76E-03	1.67E-03	1.11E-02	9.83E-03	2.85E-03	4.58E-03	1.19E-02	2.53E-03	4.98E-03	1.28E-02	7.92E-03
554457.22	4172711.6	554457.22	4172711.6	1.5	4.46E-03	2.71E-03	4.13E-03	2.50E-02	2.87E-03	2.53E-03	3.84E-03	1.98E-03	5.63E-01	6.34E-02	3.36E-03	1.34E-01	9.53E-03	5.57E-03	3.65E-02	1.28E-02	8.99E-02	3.99E-02	1.27E-02	9.49E-03	1.79E-03	1.19E-02	1.06E-02	3.08E-03	4.68E-03	1.24E-02	2.67E-03	5.32E-03	1.34E-02	8.42E-03
554477.22	4172711.6	554477.22	4172711.6	1.5	3.95E-03	2.94E-03	4.48E-03	2.39E-02	2.98E-03	2.61E-03	4.24E-03	2.15E-03	5.94E-01	6.31E-02	3.68E-03	1.31E-01	9.76E-03	5.99E-03	3.87E-02	1.36E-02	9.88E-02	4.45E-02	1.35E-02	1.01E-02	1.91E-03	1.27E-02	1.12E-02	3.24E-03	4.77E-03	1.27E-02	2.79E-03	5.61E-03	1.39E-02	8.90E-03
554497.22	4172711.6	554497.22	4172711.6	1.5	3.56E-03	3.15E-03	4.81E-03	2.37E-02	3.07E-03	2.72E-03	4.47E-03	2.31E-03	5.94E-01	6.45E-02	3.91E-03	1.35E-01	1.01E-02	6.27E-03	4.12E-02	1.44E-02	1.09E-01	4.81E-02	1.37E-02	1.06E-02	2.01E-03	1.29E-02	1.19E-02	3.46E-03	4.84E-03	1.29E-02	2.91E-03	5.93E-03	1.45E-02	9.32E-03
554517.22	4172711.6	554517.22	4172711.6	1.5	3.24E-03	3.44E-03	5.24E-03	2.31E-02	3.21E-03	2.84E-03	4.88E-03	2.51E-03	5.88E-01	6.44E-02	4.26E-03	1.35E-01	1.03E-02	6.68E-03	4.40E-02	1.54E-02	1.22E-01	5.33E-02	1.43E-02	1.13E-02	2.14E-03	1.35E-02	1.28E-02	3.70E-03	4.92E-03	1.32E-02	3.05E-03	6.30E-03	1.52E-02	9.86E-03
554537.22	4172711.6	554537.22	4172711.6	1.5	2.98E-03	3.73E-03	5.67E-03	2.26E-02	3.35E-03	2.96E-03	5.30E-03	2.72E-03	5.82E-01	6.42E-02	4.61E-03	1.34E-01	1.04E-02	7.13E-03	4.67E-02	1.63E-02	1.34E-01	5.90E-02	1.51E-02	1.19E-02	2.27E-03	1.41E-02	1.37E-02	3.97E-03	4.98E-03	1.35E-02	3.18E-03	6.68E-03	1.59E-02	1.04E-02
554557.22	4172711.6	554557.22	4172711.6	1.5	2.77E-03	4.17E-03	6.36E-03	2.15E-02	3.58E-03	3.18E-03	5.91E-03	3.03E-03	5.73E-01	6.41E-02	5.56E-03	1.31E-01	1.10E-02	7.63E-03	5.05E-02	1.78E-02	1.55E-01	6.70E-02	1.59E-02	1.31E-02	2.48E-03	1.49E-02	1.48E-02	4.30E-03	5.09E-03	1.39E-02	3.42E-03	7.26E-03	1.66E-02	1.12E-02
554577.22	4172711.6	554577.22	4172711.6	1.5	2.59E-03	4.65E-03	7.10E-03	2.07E-02	3.84E-03	3.42E-03	6.60E-03	3.40E-03	5.54E-01	6.37E-02	5.76E-03	1.31E-01	1.14E-02	8.20E-03	5.44E-02	1.92E-02	1.76E-01	7.60E-02	1.68E-02	1.43E-02	2.70E-03	1.58E-02	1.62E-02	4.70E-03	5.20E-03	1.43E-02	3.66E-03	7.90E-03	1.75E-02	1.20E-02
554597.22	4172711.6	554597.22	4172711.6	1.5	2.43E-03	5.26E-03	8.03E-03	1.99E-02	4.18E-03	3.73E-03	7.47E-03	3.85E-03	5.57E-01	6.35E-02	6.52E-03	1.30E-01	1.20E-02	8.82E-03	5.88E-02	2.09E-02	1.98E-01	8.51E-02	1.78E-02	1.55E-02	2.94E-03	1.68E-02	1.79E-02	5.20E-03	5.34E-03	1.49E-02	3.97E-03	8.71E-03	1.84E-02	1.30E-02
554617.22	4172711.6	554617.22	4172711.6	1.5	2.28E-03	5.95E-03	9.01E-03	1.96E-02	4.52E-03	4.04E-03	8.58E-03	4.43E-03	5.60E-01	6.32E-02	7.50E-03	1.28E-01	1.26E-02	9.52E-03	6.32E-02	2.26E-02	2.21E-01	9.51E-02	1.88E-02	1.67E-02	3.18E-03	1.78E-02	2.02E-02	5.86E-03	5.46E-03	1.55E-02	4.37E-03	9.79E-03	1.93E-02	1.40E-02
554637.22	4172711.6	554637.22	4172711.6	1.5	2.15E-03	6.71E-03	1.02E-02	1.90E-02	5.32E-03	4.76E-03	1.01E-02	5.20E-03	5.54E-01	6.27E-02	8.80E-03	1.26E-01	1.38E-02	1.03E-02	6.96E-02	2.51E-02	2.84E-01	1.22E-01	1.98E-02	1.82E-02	3.50E-03	1.89E-02	2.25E-02	6.74E-03	5.72E-03	1.65E-02	4.91E-03	1.12E-02	2.06E-02	1.57E-02
554657.22	4172711.6	554657.22	4172711.6	1.5	2.02E-03	8.58E-03	1.31E-02	1.91E-02	6.31E-03	5.66E-03	1.22E-02	6.28E-03	5.40E-01	6.18E-02	1.06E-02	1.23E-01	1.54E-02	1.12E-02	7.72E-02	2.80E-02	3.48E-01	1.49E-01	2.41E-02	4.55E-03	2.24E-02	2.76E-02	8.01E-03	6.92E-03	1.89E-02	5.69E-03	1.33E-02	2.20E-02	1.78E-02
554677.22	4172711.6	554677.22	4172711.6	1.5	1.92E-03	1.08E-02	1.65E-02	2.01E-02	7.86E-03	7.04E-03	1.52E-02	7.90E-03	5.31E-01	6.07E-02	1.34E-02	1.19E-01	1.78E-02	1.22E-02	8.44E-02	3.15E-02	4.27E-01	1.83E-01	2.91E-02	5.62E-03	2.61E-02	3.42E-02	9.93E-03	6.49E-03	1.98E-02	6.88E-03	1.65E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553237.22	4172731.6	553237.22	4172731.6	1.5	4.18E-04	3.24E-03	4.89E-03	1.11E-02	1.75E-03	1.55E-03	4.59E-03	2.34E-03	2.43E-02	5.84E-03	4.01E-03	9.48E-03	2.62E-03	8.16E-02	4.92E-01	1.57E-01	9.94E-02	4.09E-02	2.70E-02	1.41E-02	2.66E-03	2.58E-02	1.52E-02	4.40E-03	2.24E-03	6.16E-03	1.57E-03	3.37E-03	3.38E-02	1.69E-02
553257.22	4172731.6	553257.22	4172731.6	1.5	4.02E-04	3.11E-03	4.69E-03	1.11E-02	1.68E-03	1.49E-03	4.41E-03	2.25E-03	2.30E-02	5.53E-03	3.84E-03	9.03E-03	2.47E-03	7.81E-02	4.70E-01	1.50E-01	9.92E-02	4.05E-02	2.77E-02	1.42E-02	2.67E-03	2.65E-02	1.52E-02	4.41E-03	2.14E-03	5.88E-03	1.49E-03	3.20E-03	3.41E-02	1.69E-02
553277.22	4172731.6	553277.22	4172731.6	1.5	3.87E-04	2.97E-03	4.49E-03	1.11E-02	1.62E-03	1.43E-03	4.22E-03	2.15E-03	2.18E-02	5.23E-03	3.68E-03	8.61E-03	2.34E-03	7.44E-02	4.48E-01	1.43E-01	1.00E-01	4.05E-02	2.85E-02	1.44E-02	2.70E-03	2.72E-02	1.54E-02	4.45E-03	2.04E-03	5.61E-03	1.41E-03	3.03E-03	3.43E-02	1.69E-02
553297.22	4172731.6	553297.22	4172731.6	1.5	3.74E-04	2.87E-03	4.34E-03	1.11E-02	1.57E-03	1.39E-03	4.08E-03	2.08E-03	2.07E-02	4.98E-03	3.56E-03	8.26E-03	2.23E-03	7.22E-02	4.34E-01	1.38E-01	1.04E-01	4.15E-02	2.98E-02	1.48E-02	2.77E-03	2.85E-02	1.58E-02	4.56E-03	1.97E-03	5.39E-03	1.35E-03	2.90E-03	3.54E-02	1.73E-02
553317.22	4172731.6	553317.22	4172731.6	1.5	3.63E-04	2.79E-03	4.21E-03	1.12E-02	1.53E-03	1.35E-03	3.96E-03	2.02E-03	1.98E-02	4.76E-03	3.46E-03	7.96E-03	2.15E-03	7.05E-02	4.24E-01	1.35E-01	1.11E-01	4.38E-02	3.18E-02	1.55E-02	2.91E-03	3.05E-02	1.65E-02	4.77E-03	1.91E-03	5.22E-03	1.30E-03	2.79E-03	3.75E-02	1.82E-02
553337.22	4172731.6	553337.22	4172731.6	1.5	3.53E-04	2.72E-03	4.11E-03	1.12E-02	1.50E-03	1.33E-03	3.86E-03	1.97E-03	1.89E-02	4.57E-03	3.37E-03	7.70E-03	2.07E-03	6.87E-02	4.13E-01	1.32E-01	1.23E-01	4.78E-02	3.51E-02	1.67E-02	3.13E-03	3.36E-02	1.77E-02	5.12E-03	1.85E-03	5.06E-03	1.26E-03	2.69E-03	4.09E-02	1.97E-02
553357.22	4172731.6	553357.22	4172731.6	1.5	3.48E-04	2.67E-03	4.04E-03	1.13E-02	1.48E-03	1.31E-03	3.81E-03	1.94E-03	1.81E-02	4.39E-03	3.27E-03	7.55E-03	2.00E-03	6.73E-02	4.05E-01	1.30E-01	1.35E-01	5.22E-02	3.84E-02	1.79E-02	3.36E-03	3.68E-02	1.90E-02	5.61E-03	1.83E-03	5.00E-03	1.25E-03	2.66E-03	4.66E-02	2.23E-02
553377.22	4172731.6	553377.22	4172731.6	1.5	3.42E-04	2.69E-03	4.05E-03	1.17E-02	1.50E-03	1.32E-03	3.81E-03	1.94E-03	1.77E-02	4.34E-03	3.33E-03	7.40E-03	2.01E-03	8.09E-02	4.85E-01	1.53E-01	1.62E-01	5.99E-02	4.44E-02	2.03E-02	3.82E-03	4.26E-02	2.14E-02	6.19E-03	1.79E-03	4.90E-03	1.22E-03	2.61E-03	5.23E-02	2.46E-02
553397.22	4172731.6	553397.22	4172731.6	1.5	3.33E-04	2.59E-03	3.90E-03	1.17E-02	1.47E-03	1.30E-03	3.67E-03	1.87E-03	1.69E-02	4.17E-03	3.20E-03	7.17E-03	1.94E-03	7.30E-02	4.36E-01	1.37E-01	2.26E-01	7.91E-02	5.98E-02	2.63E-02	4.95E-03	5.74E-02	2.74E-02	7.93E-03	1.74E-03	4.74E-03	1.18E-03	2.53E-03	6.96E-02	3.19E-02
553417.22	4172731.6	553417.22	4172731.6	1.5	3.25E-04	2.48E-03	3.76E-03	1.18E-02	1.44E-03	1.28E-03	3.52E-03	1.79E-03	1.61E-02	4.00E-03	3.06E-03	6.95E-03	1.88E-03	5.07E-02	3.06E-01	9.78E-02	3.11E-01	1.09E-01	8.43E-02	3.63E-02	6.46E-03	7.91E-02	3.53E-02	1.02E-02	1.68E-03	4.59E-03	1.14E-03	2.44E-03	9.27E-02	4.24E-02
553437.22	4172731.6	553437.22	4172731.6	1.5	3.16E-04	2.37E-03	3.58E-03	1.17E-02	1.40E-03	1.24E-03	3.37E-03	1.71E-03	1.55E-02	3.84E-03	2.94E-03	6.71E-03	1.81E-03	3.80E-02	2.30E-01	7.34E-02	3.06E-01	1.07E-01	8.32E-02	3.58E-02	6.37E-03	7.80E-02	3.48E-02	1.00E-02	1.65E-03	4.52E-03	1.12E-03	2.40E-03	1.10E-01	2.35E-03	8.16E-02	3.73E-02
553457.22	4172731.6	553457.22	4172731.6	1.5	3.07E-04	2.27E-03	3.43E-03	1.17E-02	1.36E-03	1.20E-03	3.23E-03	1.64E-03	1.48E-02	3.68E-03	2.82E-03	6.48E-03	1.74E-03	3.09E-02	1.88E-01	6.14E-02	1.57E-01	5.63E-02	4.37E-02	1.96E-02	3.69E-03	4.20E-02	2.05E-02	5.95E-03	1.57E-03	4.29E-03	1.06E-03	2.26E-03	4.91E-02	2.28E-02
553477.22	4172731.6	553477.22	4172731.6	1.5	2.98E-04	2.18E-03	3.29E-03	1.16E-02	1.33E-03	1.17E-03	3.09E-03	1.57E-03	1.42E-02	3.52E-03	2.70E-03	6.25E-03	1.67E-03	2.62E-02	1.60E-01	5.23E-02	1.15E-01	4.15E-02	3.24E-02	1.59E-02	2.95E-03	3.25E-02	1.65E-02	4.78E-03	1.52E-03	4.14E-03	1.02E-03	2.18E-03	3.71E-02	1.76E-02
553497.22	4172731.6	553497.22	4172731.6	1.5	2.89E-04	2.11E-03	3.18E-03	1.15E-02	1.29E-03	1.14E-03	2.98E-03	1.51E-03	1.37E-02	3.40E-03	2.61E-03	6.05E-03	1.61E-03	2.27E-02	1.38E-01	4.52E-02	1.24E-01	4.48E-02	3.51E-02	1.72E-02	3.20E-03	3.52E-02	1.79E-02	5.18E-03	1.47E-03	4.00E-03	9.86E-04	2.11E-03	2.52E-02	1.21E-02
553517.22	4172731.6	553517.22	4172731.6	1.5	2.81E-04	2.05E-03	3.08E-03	1.15E-02	1.25E-03	1.10E-03	2.88E-03	1.46E-03	1.32E-02	3.29E-03	2.52E-03	5.86E-03	1.56E-03	2.02E-02	1.24E-01	4.06E-02	8.39E-02	3.27E-02	2.64E-02	1.25E-02	2.36E-03	2.53E-02	1.33E-02	3.85E-03	1.42E-03	3.87E-03	9.55E-04	2.03E-03	2.73E-02	1.33E-02
553537.22	4172731.6	553537.22	4172731.6	1.5	2.76E-04	1.88E-03	2.84E-03	1.13E-02	1.23E-03	1.09E-03	2.67E-03	1.36E-03	1.25E-02	3.13E-03	2.31E-03	5.69E-03	1.50E-03	1.82E-02	1.11E-01	3.65E-02	7.43E-02	2.93E-02	2.40E-02	1.15E-02	2.16E-03	2.30E-02	1.22E-02	3.51E-03	1.37E-03	3.74E-03	9.22E-04	1.96E-03	2.41E-02	1.18E-02
553557.22	4172731.6	553557.22	4172731.6	1.5	2.68E-04	1.77E-03	2.68E-03	1.12E-02	1.20E-03	1.06E-03	2.52E-03	1.28E-03	1.19E-02	2.89E-03	2.10E-03	5.35E-03	1.40E-03	1.49E-02	9.16E-02	3.01E-02	6.17E-02	2.48E-02	2.05E-02	9.98E-03	1.87E-03	1.97E-02	1.06E-02	3.07E-03	1.28E-03	3.48E-03	8.56E-04	1.82E-03	1.94E-02	9.62E-03
553577.22	4172731.6	553577.22	4172731.6	1.5	2.61E-04	1.69E-03	2.56E-03	1.11E-02	1.17E-03	1.03E-03	2.40E-03	1.22E-03	1.16E-02	2.89E-03	2.10E-03	5.35E-03	1.40E-03	1.49E-02	9.16E-02	3.01E-02	6.17E-02	2.48E-02	2.05E-02	9.98E-03	1.87E-03	1.97E-02	1.06E-02	3.07E-03	1.28E-03	3.48E-03	8.56E-04	1.82E-03	1.94E-02	9.62E-03
553597.22	4172731.6	553597.22	4172731.6	1.5	2.54E-04	1.62E-03	2.44E-03	1.10E-02	1.14E-03	1.01E-03	2.30E-03	1.17E-03	1.11E-02	2.79E-03	2.00E-03	5.19E-03	1.36E-03	1.38E-02	8.43E-02	2.77E-02	5.75E-02	2.32E-02	1.94E-02	9.43E-03	1.76E-03	1.86E-02	1.01E-02	2.92E-03	1.23E-03	3.36E-03	8.28E-04	1.76E-03	1.78E-02	8.89E-03
553617.22	4172731.6	553617.22	4172731.6	1.5	2.48E-04	1.55E-03	2.34E-03	1.07E-02	1.12E-03	9.84E-04	2.20E-03	1.12E-03	1.07E-02	2.69E-03	1.92E-03	5.05E-03	1.31E-03	1.27E-02	7.81E-02	2.52E-02	5.45E-02	2.19E-02	1.85E-02	9.03E-03	1.70E-03	1.77E-02	9.63E-03	2.79E-03	1.19E-03	3.26E-03	8.02E-04	1.70E-03	1.65E-02	8.26E-03
553637.22	4172731.6	553637.22	4172731.6	1.5	2.42E-04	1.49E-03	2.25E-03	1.06E-02	1.08E-03	9.47E-04	2.11E-03	1.08E-03	1.03E-02	2.59E-03	1.84E-03	4.91E-03	1.28E-03	1.18E-02	7.25E-02	2.32E-02	5.12E-02	2.06E-02	1.76E-02	8.63E-03	1.64E-03	1.68E-02	9.13E-03	2.66E-03	1.14E-03	3.16E-03	7.77E-04	1.65E-03	1.55E-02	7.75E-03
553657.22	4172731.6	553657.22	4172731.6	1.5	2.36E-04	1.42E-03	2.15E-03	1.06E-02	1.07E-03	9.41E-04	2.02E-03	1.03E-03	9.90E-03	2.51E-03	1.76E-03	4.78E-03	1.24E-03	1.11E-02	6.80E-02	2.24E-02	4.86E-02	1.98E-02	1.68E-02	8.28E-03	1.56E-03	1.61E-02	8.84E-03	2.56E-03	1.12E-03	3.05E-03	7.54E-04	1.60E-03	1.43E-02	7.21E-03
553677.22	4172731.6	553677.22	4172731.6	1.5	2.30E-04	1.37E-03	2.07E-03	1.05E-02	1.05E-03	9.21E-04	1.94E-03	9.89E-04	9.55E-03	2.42E-03	1.69E-03	4.66E-03	1.21E-03	1.04E-02	6.38E-02	2.10E-02	4.62E-02	1.90E-02	1.61E-02	7.95E-03	1.49E-03	1.54E-02	8.48E-03	2.45E-03	1.08E-03	2.96E-03	7.31E-04	1.56E-03	1.33E-02	6.75E-03
553697.22	4172731.6	553697.22	4172731.6	1.5	2.25E-04	1.31E-03	1.98E-03	1.04E-02	1.03E-03	9.01E-04	1.86E-03	9.51E-04	9.21E-03	2.35E-03	1.63E-03	4.55E-03	1.17E-03	9.77E-03	6.01E-02	1.98E-02	4.42E-02	1.82E-02	1.54E-02	7.63E-03	1.44E-03	1.48E-02	8.16E-03	2.36E-03	1.05E-03	2.87E-03	7.10E-04	1.51E-03	1.24E-02	6.31E-03
553717.22	4172731.6	553717.22	4172731.6	1.5	2.20E-04	1.26E-03	1.91E-03	1.02E-02	1.00E-03	8.82E-04	1.79E-03	9.13E-04	8.89E-03	2.27E-03	1.56E-03	4.44E-03	1.14E-03	9.22E-03	5.67E-02	1.87E-02	4.22E-02	1.74E-02	1.48E-02	7.36E-03	1.38E-03	1.42E-02	7.86E-03	2.27E-03	1.02E-03	2.78E-03	6.90E-04	1.47E-03	1.16E-02	5.95E-03
553737.22	4172731.6	553737.22	4172731.6	1.5	2.15E-04	1.21E-03	1.83E-03	1.00E-02	9.82E-04	8.63E-04	1.72E-03	8.78E-04	8.58E-03	2.20E-03	1.50E-03	4.33E-03	1.11E-03	8.72E-03	5.36E-02	1.77E-02	4.04E-02	1.67E-02	1.42E-02	7.09E-03	1.33E-03	1.36E-02	7.57E-03	2.19E-03	9.87E-04	2.70E-03	6.71E-04	1.43E-03	1.09E-02	5.60E-03
553757.22	4172731.6	553757.22	4172731.6	1.5	2.10E-04	1.17E-03	1.76E-03	9.81E-03	9.64E-04	8.44E-04	1.65E-03	8.45E-04	8.27E-03	2.13E-03	1.44E-03	4.23E-03	1.08E-03	8.25E-03	5.08E-02	1.68E-02	3.87E-02	1.60E-02	1.36E-02	6.81E-03	1.28E-03	1.31E-02	7.30E-03	2.11E-03	9.57E-04	2.62E-03	6.52E-04	1.39E-03	1.03E-02	5.38E-03
553777.22	4172731.6	553777.22	4172731.6	1.5	2.05E-04	1.12E-03	1.70E-03	9.65E-03	9.40E-04	8.26E-04	1.59E-03	8.14E-04	8.03E-03	2.07E-03	1.39E-03	4.13E-03	1.06E-03	7.84E-03	4.83E-02	1.59E-02	3.72E-02	1.55E-02	1.32E-02	6.59E-03	1.24E-03	1.26E-02	7.05E-03	2.04E-03	9.23E-04	2.54E-03	6.34E-04	1.35E-03	9.55E-03	4.99E-03
553797.22	4172731.6	553797.22	4172731.6	1.5	2.00E-04	1.08E-03	1.64E-03	9.47E-03	9.20E-04	8.08E-04	1.54E-03	7.84E-04	7.77E-03	2.01E-03	1.34E-03	4.04E-03	1.03E-03	7.45E-03	4.59E-02	1.52E-02	3.58E-02	1.49E-02	1.27E-02	6.37E-03	1.20E-03	1.22E-02	6.82E-03	1.97E-03	9.01E-04	2.47E-03	6.17E-04	1.32E-03	8.99E-03	4.72E-03
553817.22	4172731.6	553817.22	4172731.6	1.5	1.96E-04	1.04E-03	1.58E-03	9.29E-03	9.00E-04	7.90E-04	1.48E-03	7.57E-04	7.53E-03	1.95E-03	1.29E-03	3.95E-03	1.01E-03	7.09E-03	4.37E-02	1.44E-02	3.45E-02	1.44E-02	1.22E-02	6.16E-03	1.16E-03	1.17E-02	6.59E-03	1.91E-03	8.74E-04	2.39E-03	6.01E-04	1.29E-03	8.47E-03	4.47E-03
553837.22	4172731.6	553837.22	4172731.6	1.5	1.92E-04	1.00E-03	1.52E-03	9.10E-03	8.84E-04	7.73E-04	1.43E-03	7.30E-04	7.29E-03	1.89E-03	1.25E-03	3.86E-03	9.88E-04	6.73E-03	4.15E-02	1.39E-02	3.34E-02	1.39E-02	1.18E-02	5.94E-03	1.12E-03	1.13E-02	6.38E-03	1.85E-03	8.46E-04	2.31E-03	5.85E-04	1.25E-03	8.00E-03	4.23E-03
553857.22	4172731.6	553857.22	4172731.6	1.5	1.88E-04	9.71E-04	1.47E-03	8.91E-03	8.68E-04	7.56E-04	1.38E-03	7.03E-04	7.05E-03	1.83E-03	1.21E-03	3.77E-03	9.66E-04	6.38E-03	3.93E-02	1.34E-02	3.23E-02	1.34E-02	1.14E-02	5.73E-03	1.08E-03	1.09E-02	6.17E-03	1.79E-03	8.18E-04	2.24E-03	5.66E-04	1.21E-03	7.58E-03	4.01E-03
553877.22	4172731.6	553877.22	4172731.6	1.5	1.84E-04	9.43E-04	1.43E-03	8.73E-03	8.52E-04	7.40E-04	1.33E-03	6.82E-04	6.83E-03	1.78E-03	1.17E-03	3.68E-03	9.45E-04	6.04E-03	3.72E-02	1.29E-02	3.12E-02	1.29E-02	1.10E-02	5.52E-03	1.04E-03	1.05E-02	5.96E-03	1.73E-03	7.91E-04	2.17E-03	5.47E-04	1.17E-03	7.18E-03	3.80E-03
553897.22	4172731.6	553897.22	4172731.6	1.5	1.80E-04	9.16E-04	1.39E-03	8.55E-03	8.36E-04	7.25E-04	1.29E-03	6.62E-04	6.62E-03	1.72E-03	1.13E-03	3.59E-03	9.25E-04	5.71E-03	3.52E-02	1.24E-02	3.01E-02	1.24E-02	1.06E-02	5.32E-03	1.00E-03	1.01E-02	5.75E-03	1.67E-03	7.65E-04	2.10E-03	5.29E-04	1.13E-03	6.80E-03	3.60E-03
553917.22	4172731.6	553917.22	4172731.6	1.5	1.76E-04	8.90E-04	1.35E-03	8.37E-03	8.20E-04	7.11E-04	1.25E-03	6.43E-04	6.42E-03	1.67E-03	1.10E-03	3.51E-03	8.98E-04	5.54E-03	3.41E-02	1.20E-02	2.91E-02	1.20E-02	1.03E-02	5.15E-03	9.68E-04	9.77E-03	5.56E-03	1.61E-03	7.40E-04	2.03E-03	5.12E-04	1.09E-03	6.58E-03	3.48E-03
553937.22	4172731.6	553937.22	4172731.6	1.5	1.72E-04	8.64E-04	1.31E-03	8.19E-03	8.04E-04	6.97E-04	1.22E-03	6.25E-04	6.23E-03	1.62E-03	1.07E-03	3.43E-03	8.72E-04	5.38E-03	3.31E-02	1.16E-02	2.82E-02	1.16E-02	9.98E-03	4.99E-03	9.39E-04	9.48E-03	5.39E-03	1.56E-03	7.18E-04	1.97E-03	4.97E-04	1.06E-03	6.38E-03	3.37E-03
553957.22	4172731.6	553957.22	4172731.6	1.5	1.68E-04	8.39E-04	1.27E-03	8.02E-03	7.88E-04	6.83E-04	1.19E-03	6.07E-04	6.04E-03	1.57E-03	1.04E-03	3.35E-03	8.46E-04	5.22E-03	3.21E-02	1.12E-02	2.74E-02	1.12E-02	9.68E-03	4.84E-03	9.11E-04	9.19E-03	5.23E-03	1.51E-03	6.96E-04	1.91E-03	4.82E-04	1.03E-03	6.19E-03	3.27E-03
553977.22	4172731.6	553977.22	4172731.6	1.5	1.64E-04	8.15E-04	1.23E-03	7.86E-03	7.72E-04	6.69E-04	1.16E-03	5.90E-04	5.86E-03	1.52E-03	1.01E-03	3.27E-03	8.22E-04	5.07E-03	3.12E-02	1.09E-02	2.66E-02	1.09E-02	9.40E-03	4.71E-03	8.85E-04	8.92E-03	5.08E-03	1.47E-03	6.76E-04	1.86E-03	4.68E-04	1.00E-03	6.01E-03	3.17E-03
553997.22	4172731.6	553997.22	4172731.6	1.5	1.60E-04	7.92E-04	1.19E-03	7.71E-03	7.56E-04	6.55E-04	1.13E-03	5.73E-04	5.69E-03	1.48E-03	9.82E-04	3.19E-03	7.98E-04	4.92E-03	3.03E-02	1.06E-02	2.58E-02	1.06E-02	9.12E-03	4.57E-03	8.59E-04	8.66E-03	4.93E-03	1.43E-03	6.56E-04	1.80E-03	4.54E-04	9.77E-04	5.83E-03	3.08E-03
554017.22	4172731.6	554017.22	4172731.6	1.5	1.56E-04	7.69E-04	1.16E-03	7.56E-03	7.40E-04	6.41E-04	1.10E-03	5.56E-04	5.52E-03	1.44E-03	9.53E-04	3.10E-03	7.74E-04	4.78E-03	2.94E-02	1.03E-02	2.51E-02	1.03E-02	8.85E-03	4.43E-03	8.33E-04	8.40E-03	4.78E-03	1.39E-03	6.36E-04	1.75E-03	4.40E-04	9.48E-04	5.66E-03	2.99E-03
554037.22	4172731.6	554037.22	4172731.6	1.5	1.52E-04	7.47E-04	1.12E-03	7.41E-03	7.24E-04	6.27E-04	1.07E-03	5.40E-04	5.36E-03	1.40E-03	9.25E-04	3.01E-03	7.51E-04	4.64E-03	2.85E-02	1.00E-02	2.44E-02	1.00E-02	8.59E-03	4.30E-03	8.08E-04	8.15E-03	4.64E-03	1.35E-03	6.17E-04	1.70E-03	4.27E-04	9.20E-04	5.49E-03	2.90E-03
554057.22	4172731.6	554057.22	4172731.6	1.5	1.48E-04	7.26E-04	1.09E-03	7.26E-03	7.08E-04	6.13E-04	1.04E-03	5.25E-04	5.21E-03	1.36E-03	8.98E-04	2.92E-03	7.29E-04	4.51E-03	2.77E-02	9.77E-03	2.37E-02	9.77E-03	8.34E-03	4.18E-03	7.85E-04	7.91E-03	4.51E-03	1.31E-03	5.99E-04	1.65E-03	4.15E-04	8.93E-04	5.33E-03	2.82E-03
554077.22	4172731.6	554077.22	4172731.6	1.5	1.44E-04	7.05E-04	1.06E-03	7.11E-03	6.92E-04	5.99E-04	1.01E-03	5.10E-04	5.06E-03	1.32E-03	8.72E-04	2.84E-03	7.08E-04	4.38E-03	2.69E-02	9.49E-03	2.30E-02	9.49E-03	8.10E-03	4.06E-03	7.63E-04	7.68E-03	4.38E-03	1.27E-03	5.82E-04	1.60E-03	4.03E-04	8.67E-04	5.18E-03	2.74E-03
554097.22	4172731.6	554097.22	4172731.6	1.5	1.40E-04	6.85E-04	1.03E-03	6.96E-03	6.77E-04	5.86E-04	9.85E-04	4.96E-04	4.92E-03	1.28E-03	8.47E-04	2.76E-03	6.88E-04	4.26E-03	2.61E-02	9.22E-03	2.24E-02	9.22E-03	7.87E-03	3.95E-03	7.41E-04	7.46E-03	4.26E-03	1.23E-03	5.66E-04	1.56E-03	3.92E-04	8.42E-04	5.03E-03	2.66E-03
554117.22	4172731.6	554117.22	4172731.6	1.5	1.36E-04	6.66E-04	1.00E-03	6.81E-03	6.62E-04	5.73E-04	9.58E-04	4.82E-04	4.78E-03	1.24E-03	8.23E-04	2.68E-03	6.68E-04	4.14E-03	2.54E-02	8.96E-03	2.18E-02	8.96E-03	7.65E-03	3.84E-03	7.20E-04	7.25E-03	4.14E-03	1.19E-03	5.50E-04	1.52E-03	3.81E-04	8.18E-04	4.89E-03	2.58E-03
554137.22	4172731.6	554137.22	4172731.6	1.5	1.32E-04	6.47E-04	9.74E-04	6.66E-03	6.47E-04	5.59E-04	9.32E-04	4.69E-04	4.65E-03	1.21E-03	8.00E-04	2.60E-03	6.49E-04	4.02E-03	2.47E-02	8.70E-03	2.12E-02	8.70E-03	7.43E-03	3.73E-03	6.99E-04	7.04E-03	4.02E-03	1.15E-03	5.34E-04	1.48E-03	3.70E-04	7.95E-04	4.75E-03	2.50E-03
554157.22	4172731.6	554157.22	4172731.6	1.5	1.28E-04	6.28E-04	9.45E-04	6.52E-03	6.32E-04	5.45E-04	9.07E-04	4.57E-04	4.53E-03	1.18E-03	7.79E-04	2.53E-03	6.31E-04	3.91E-03	2.40E-02	8.45E-03	2.06E-02	8.45E-03	7.22E-03	3.62E-03	6.80E-04	6.84E-03	3.91E-03	1.12E-03	5.19E-04	1.44E-03	3.59E-04	7.72E-04	4.62E-03	2.43E-03
554177.22	4172731.6	554177.22	4172731.6	1.5	1.24E-04	6.10E-04	9.18E-04	6.38E-03	6.17E-04	5.32E-04	8.82E-04	4.45E-04	4.41E-03	1.15E-03	7.58E-04	2.46E-03	6.14E-04	3.81E-03	2.33E-02	8.22E-03	2.00E-02	8.22E-03	7.02E-03	3.52E-03	6.61E-04	6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	2030
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172771.6	552697.22	4172771.6	1.5	1.66E-03	1.42E-02	2.18E-02	2.50E-02	1.07E-02	9.59E-03	2.02E-02	1.05E-02	5.42E-01	6.71E-02	1.76E-02	6.79E-02	2.01E-02	1.36E-02	9.85E-02	3.72E-02	5.97E-01	1.55E-01	3.43E-02	3.93E-02	7.42E-03	3.16E-02	4.53E-02	1.31E-02	6.90E-03	2.22E-02	8.81E-03	2.19E-02	2.32E-02	2.44E-02
552717.22	4172771.6	552717.22	4172771.6	1.5	1.57E-03	1.80E-02	2.76E-02	2.64E-02	1.25E-02	1.13E-02	2.55E-02	1.32E-02	4.38E-01	6.17E-02	2.23E-02	6.71E-02	2.32E-02	1.51E-02	1.11E-01	4.22E-02	8.77E-01	3.55E-01	3.91E-02	4.60E-02	8.69E-03	3.59E-02	5.32E-02	1.54E-02	7.45E-03	2.46E-02	1.02E-02	2.57E-02	2.48E-02	2.78E-02
552737.22	4172771.6	552737.22	4172771.6	1.5	1.45E-03	2.05E-02	3.13E-02	2.41E-02	1.08E-02	9.71E-03	2.90E-02	1.50E-02	4.86E-01	5.03E-02	2.53E-02	5.87E-02	1.99E-02	1.69E-02	1.19E-01	4.39E-02	1.50E+00	5.35E-01	3.54E-02	4.02E-02	7.59E-03	3.26E-02	4.63E-02	1.34E-02	6.84E-03	2.22E-02	8.92E-03	2.22E-02	2.49E-02	2.54E-02
552757.22	4172771.6	552757.22	4172771.6	1.5	1.36E-03	2.12E-02	3.24E-02	2.30E-02	1.02E-02	9.14E-03	3.00E-02	1.55E-02	2.02E-01	4.36E-02	2.62E-02	5.30E-02	1.86E-02	1.92E-02	1.32E-01	4.77E-02	1.65E+00	5.82E-01	3.43E-02	3.82E-02	7.22E-03	3.17E-02	4.40E-02	1.28E-02	6.58E-03	2.12E-02	8.43E-03	2.10E-02	2.53E-02	2.48E-02
552777.22	4172771.6	552777.22	4172771.6	1.5	1.26E-03	1.94E-02	2.95E-02	2.09E-02	8.68E-03	7.80E-03	2.75E-02	1.41E-02	1.57E-01	3.63E-02	2.40E-02	4.57E-02	1.58E-02	2.14E-02	1.43E-01	5.06E-02	1.39E+00	5.02E-01	3.13E-02	3.32E-02	6.28E-03	2.89E-02	3.82E-02	1.11E-02	6.03E-03	1.91E-02	7.29E-03	1.80E-02	2.52E-02	2.27E-02
552797.22	4172771.6	552797.22	4172771.6	1.5	1.19E-03	1.95E-02	2.97E-02	2.05E-02	8.65E-03	7.77E-03	2.77E-02	1.42E-02	1.34E-01	3.30E-02	2.42E-02	4.25E-02	1.56E-02	2.53E-02	1.66E-01	5.81E-02	1.39E+00	5.03E-01	3.15E-02	3.33E-02	6.29E-03	2.92E-02	3.82E-02	1.11E-02	5.96E-03	1.89E-02	7.26E-03	1.79E-02	2.59E-02	2.30E-02
552817.22	4172771.6	552817.22	4172771.6	1.5	1.13E-03	2.02E-02	3.03E-02	2.04E-02	8.58E-03	7.68E-03	2.82E-02	1.44E-02	1.17E-01	3.06E-02	2.44E-02	4.06E-02	1.54E-02	2.90E-02	1.90E-01	6.66E-02	1.38E+00	5.05E-01	3.16E-02	3.35E-02	6.30E-03	2.95E-02	4.22E-02	1.22E-02	6.18E-03	1.85E-02	7.19E-03	1.78E-02	2.67E-02	2.48E-02
552837.22	4172771.6	552837.22	4172771.6	1.5	1.09E-03	2.08E-02	3.18E-02	2.33E-02	1.18E-02	1.06E-02	2.95E-02	1.52E-02	1.07E-01	3.34E-02	2.57E-02	4.43E-02	2.10E-02	4.11E-02	2.67E-01	9.19E-02	1.30E+00	4.86E-01	3.97E-02	4.49E-02	8.47E-03	3.66E-02	5.17E-02	1.50E-02	6.84E-03	2.28E-02	9.66E-03	2.44E-02	2.89E-02	2.88E-02
552857.22	4172771.6	552857.22	4172771.6	1.5	1.01E-03	1.65E-02	2.52E-02	2.03E-02	9.21E-03	8.28E-03	2.34E-02	1.21E-02	9.47E-02	2.78E-02	2.04E-02	3.71E-02	1.63E-02	5.72E-02	3.58E-01	1.19E-01	9.98E-01	3.75E-01	3.40E-02	3.58E-02	6.77E-03	3.15E-02	4.11E-02	1.19E-02	5.92E-03	1.91E-02	7.64E-03	1.90E-02	2.83E-02	2.49E-02
552877.22	4172771.6	552877.22	4172771.6	1.5	9.44E-04	1.36E-02	2.08E-02	1.93E-02	8.76E-03	7.87E-03	1.92E-02	9.84E-03	8.27E-02	2.36E-02	1.68E-02	3.45E-02	1.56E-02	6.88E-02	4.33E-01	1.56E-01	6.46E-01	2.61E-01	3.01E-02	3.19E-02	3.99E-03	2.79E-02	3.67E-02	1.06E-02	5.71E-03	1.84E-02	7.35E-03	1.83E-02	2.85E-02	2.45E-02
552897.22	4172771.6	552897.22	4172771.6	1.5	8.75E-04	1.08E-02	1.66E-02	1.77E-02	7.47E-03	6.71E-03	1.54E-02	7.94E-03	7.60E-02	2.22E-02	1.34E-02	3.00E-02	1.31E-02	7.18E-02	4.44E-01	1.46E-01	4.53E-01	1.90E-01	3.08E-02	3.02E-02	5.70E-03	2.86E-02	3.45E-02	1.00E-02	5.16E-03	1.64E-02	6.27E-03	1.55E-02	2.48E-02	2.07E-02
552917.22	4172771.6	552917.22	4172771.6	1.5	8.07E-04	8.46E-03	1.29E-02	1.55E-02	5.62E-03	5.04E-03	1.20E-02	6.18E-03	6.79E-02	1.84E-02	1.05E-02	2.49E-02	9.81E-03	7.17E-02	4.39E-01	1.43E-01	3.48E-01	1.46E-01	2.68E-02	2.39E-02	4.51E-03	2.51E-02	2.71E-02	7.87E-03	4.46E-03	1.37E-02	4.83E-03	1.17E-02	2.74E-02	1.95E-02
552937.22	4172771.6	552937.22	4172771.6	1.5	7.62E-04	7.36E-03	1.12E-02	1.45E-02	4.81E-03	4.31E-03	1.04E-02	5.37E-03	6.25E-02	1.64E-02	9.12E-03	2.23E-02	8.34E-03	7.57E-02	4.62E-01	1.50E-01	2.96E-01	1.24E-01	2.53E-02	2.12E-02	4.01E-03	2.38E-02	2.40E-02	6.96E-03	4.12E-03	1.24E-02	4.19E-03	9.99E-03	2.75E-02	1.84E-02
552957.22	4172771.6	552957.22	4172771.6	1.5	7.07E-04	6.19E-03	9.43E-03	1.36E-02	4.03E-03	3.61E-03	8.78E-03	4.51E-03	5.75E-02	1.46E-02	8.13E-03	2.06E-02	7.21E-03	7.93E-02	4.81E-01	1.57E-01	2.51E-01	1.01E-01	2.37E-02	1.89E-02	3.58E-03	2.26E-02	2.13E-02	6.04E-03	3.73E-03	1.10E-02	3.55E-03	8.28E-03	2.67E-02	1.74E-02
552977.22	4172771.6	552977.22	4172771.6	1.5	6.72E-04	5.68E-03	8.64E-03	1.30E-02	3.62E-03	3.24E-03	8.06E-03	4.14E-03	5.27E-02	1.32E-02	7.04E-03	1.79E-02	6.16E-03	7.45E-02	4.52E-01	1.45E-01	2.15E-01	9.03E-02	2.38E-02	1.74E-02	3.28E-03	2.20E-02	1.95E-02	5.56E-03	3.55E-03	1.04E-02	3.22E-03	7.49E-03	2.70E-02	1.65E-02
552997.22	4172771.6	552997.22	4172771.6	1.5	6.52E-04	5.48E-03	8.32E-03	1.31E-02	3.46E-03	3.09E-03	7.77E-03	3.99E-03	5.03E-02	1.25E-02	6.78E-03	1.73E-02	5.83E-03	8.55E-02	5.19E-01	1.68E-01	2.02E-01	8.50E-02	2.55E-02	1.70E-02	3.21E-03	2.29E-02	1.90E-02	5.51E-03	3.48E-03	1.01E-02	3.08E-03	7.12E-03	2.83E-02	1.68E-02
553017.22	4172771.6	553017.22	4172771.6	1.5	6.18E-04	5.01E-03	7.62E-03	1.28E-02	3.24E-03	2.90E-03	7.11E-03	3.65E-03	4.67E-02	1.15E-02	6.21E-03	1.59E-02	5.32E-03	8.38E-02	5.08E-01	1.64E-01	1.88E-01	7.57E-02	2.32E-02	1.61E-02	3.08E-03	2.26E-02	1.79E-02	5.18E-03	3.29E-03	9.46E-03	2.81E-03	6.43E-03	2.85E-02	1.62E-02
553037.22	4172771.6	553037.22	4172771.6	1.5	5.86E-04	4.66E-03	7.07E-03	1.26E-02	2.89E-03	2.58E-03	6.61E-03	3.39E-03	4.36E-02	1.06E-02	5.77E-03	1.47E-02	4.75E-03	8.33E-02	5.04E-01	1.62E-01	1.63E-01	6.85E-02	2.31E-02	1.54E-02	2.90E-03	2.19E-02	1.70E-02	4.94E-03	3.14E-03	8.95E-03	2.60E-03	5.80E-03	2.82E-02	1.60E-02
553057.22	4172771.6	553057.22	4172771.6	1.5	5.61E-04	4.41E-03	6.69E-03	1.25E-02	2.72E-03	2.42E-03	6.26E-03	3.20E-03	4.10E-02	9.92E-03	5.46E-03	1.38E-02	4.40E-03	8.55E-02	5.17E-01	1.66E-01	1.50E-01	6.32E-02	2.32E-02	1.50E-02	2.82E-03	2.20E-02	1.65E-02	4.78E-03	3.02E-03	8.57E-03	2.44E-03	5.49E-03	2.86E-02	1.59E-02
553077.22	4172771.6	553077.22	4172771.6	1.5	5.47E-04	4.36E-03	6.60E-03	1.29E-02	2.67E-03	2.38E-03	6.18E-03	3.16E-03	3.93E-02	9.55E-03	5.39E-03	1.34E-02	4.26E-03	1.02E-01	6.18E-01	1.99E-01	1.44E-01	6.07E-02	2.35E-02	1.49E-02	2.80E-03	2.24E-02	1.64E-02	4.75E-03	2.98E-03	8.44E-03	2.38E-03	5.33E-03	2.98E-02	1.63E-02
553097.22	4172771.6	553097.22	4172771.6	1.5	5.34E-04	4.29E-03	6.05E-03	1.26E-02	2.62E-03	2.34E-03	6.02E-03	3.08E-03	3.72E-02	9.18E-03	5.29E-03	1.31E-02	4.12E-03	1.02E-01	6.73E-01	2.16E-01	1.38E-01	5.47E-02	2.35E-02	1.48E-02	2.78E-03	2.28E-02	1.63E-02	4.72E-03	2.95E-03	8.32E-03	2.17E-03	5.18E-03	3.03E-02	1.67E-02
553117.22	4172771.6	553117.22	4172771.6	1.5	4.95E-04	3.86E-03	5.85E-03	1.27E-02	2.34E-03	2.08E-03	5.48E-03	2.80E-03	3.44E-02	8.27E-03	4.78E-03	1.17E-02	3.62E-03	9.15E-02	6.73E-01	2.16E-01	1.29E-01	5.11E-02	2.42E-02	1.46E-02	2.66E-03	2.26E-02	1.55E-02	4.48E-03	2.73E-03	7.67E-03	2.08E-03	4.60E-03	2.97E-02	1.58E-02
553137.22	4172771.6	553137.22	4172771.6	1.5	4.80E-04	3.77E-03	5.71E-03	1.29E-02	2.27E-03	2.02E-03	5.36E-03	2.74E-03	3.27E-02	7.88E-03	4.67E-03	1.12E-02	3.46E-03	1.00E-01	6.08E-01	1.96E-01	1.18E-01	4.96E-02	2.41E-02	1.41E-02	2.65E-03	2.29E-02	1.54E-02	4.45E-03	2.67E-03	7.46E-03	2.00E-03	4.42E-03	3.04E-02	1.60E-02
553157.22	4172771.6	553157.22	4172771.6	1.5	4.65E-04	3.66E-03	5.54E-03	1.31E-02	2.20E-03	1.96E-03	5.19E-03	2.65E-03	3.10E-02	7.47E-03	4.53E-03	1.07E-02	3.28E-03	1.06E-01	6.39E-01	2.05E-01	1.13E-01	4.76E-02	2.44E-02	1.33E-02	2.63E-03	2.32E-02	1.52E-02	4.40E-03	2.60E-03	7.24E-03	1.92E-03	4.29E-03	3.09E-02	1.61E-02
553177.22	4172771.6	553177.22	4172771.6	1.5	4.43E-04	3.49E-03	5.28E-03	1.30E-02	2.08E-03	1.85E-03	4.95E-03	2.53E-03	2.91E-02	6.98E-03	4.32E-03	1.01E-02	3.06E-03	9.57E-02	5.79E-01	1.86E-01	1.08E-01	4.51E-02	2.47E-02	1.38E-02	2.60E-03	2.36E-02	1.50E-02	4.35E-03	2.49E-03	6.90E-03	1.81E-03	3.95E-03	3.10E-02	1.62E-02
553197.22	4172771.6	553197.22	4172771.6	1.5	4.29E-04	3.38E-03	5.11E-03	1.31E-02	2.02E-03	1.79E-03	4.80E-03	2.45E-03	2.76E-02	6.63E-03	4.19E-03	9.63E-03	2.91E-03	9.01E-02	5.99E-01	1.93E-01	1.03E-01	4.37E-02	2.52E-02	1.38E-02	2.60E-03	2.40E-02	1.49E-02	4.33E-03	2.41E-03	6.67E-03	1.74E-03	3.77E-03	3.15E-02	1.61E-02
553217.22	4172771.6	553217.22	4172771.6	1.5	4.13E-04	3.27E-03	4.94E-03	1.33E-02	1.96E-03	1.74E-03	4.64E-03	2.37E-03	2.62E-02	6.29E-03	4.06E-03	9.15E-03	2.76E-03	8.45E-02	6.19E-01	1.99E-01	9.96E-02	4.23E-02	2.58E-02	1.38E-02	2.60E-03	2.44E-02	1.48E-02	4.32E-03	2.32E-03	6.42E-03	1.68E-03	3.59E-03	3.20E-02	1.61E-02
553237.22	4172771.6	553237.22	4172771.6	1.5	4.01E-04	3.18E-03	4.80E-03	1.33E-02	1.90E-03	1.68E-03	4.51E-03	2.30E-03	2.48E-02	5.98E-03	3.94E-03	8.83E-03	2.64E-03	1.01E-01	6.09E-01	1.95E-01	1.02E-01	4.21E-02	2.63E-02	1.39E-02	2.62E-03	2.51E-02	1.50E-02	4.34E-03	2.25E-03	6.20E-03	1.59E-03	3.45E-03	3.27E-02	1.65E-02
553257.22	4172771.6	553257.22	4172771.6	1.5	3.87E-04	3.07E-03	4.63E-03	1.33E-02	1.83E-03	1.62E-03	4.35E-03	2.22E-03	2.34E-02	5.66E-03	3.80E-03	8.44E-03	2.51E-03	9.71E-02	5.86E-01	1.88E-01	1.02E-01	4.18E-02	2.71E-02	1.41E-02	2.65E-03	2.59E-02	1.51E-02	4.38E-03	2.16E-03	5.95E-03	1.52E-03	3.28E-03	3.34E-02	1.67E-02
553277.22	4172771.6	553277.22	4172771.6	1.5	3.73E-04	2.93E-03	4.42E-03	1.32E-02	1.75E-03	1.55E-03	4.15E-03	2.12E-03	2.21E-02	5.34E-03	3.61E-03	8.04E-03	2.37E-03	8.82E-02	5.33E-01	1.71E-01	1.05E-01	4.22E-02	2.84E-02	1.44E-02	2.71E-03	2.71E-02	1.54E-02	4.47E-03	2.07E-03	5.69E-03	1.44E-03	3.11E-03	3.43E-02	1.70E-02
553297.22	4172771.6	553297.22	4172771.6	1.5	3.58E-04	2.79E-03	4.22E-03	1.30E-02	1.68E-03	1.48E-03	3.98E-03	2.02E-03	2.08E-02	5.01E-03	3.44E-03	7.65E-03	2.23E-03	8.01E-02	5.01E-01	1.64E-01	1.08E-01	4.25E-02	2.98E-02	1.47E-02	2.77E-03	2.82E-02	1.56E-02	4.61E-03	1.98E-03	5.42E-03	1.37E-03	2.93E-03	3.51E-02	1.74E-02
553317.22	4172771.6	553317.22	4172771.6	1.5	3.44E-04	2.64E-03	3.99E-03	1.28E-02	1.60E-03	1.42E-03	3.74E-03	1.91E-03	1.96E-02	4.73E-03	3.27E-03	7.27E-03	2.10E-03	7.07E-02	4.25E-01	1.35E-01	1.18E-01	4.61E-02	3.24E-02	1.57E-02	2.95E-03	3.11E-02	1.67E-02	4.83E-03	1.88E-03	5.14E-03	1.29E-03	2.76E-03	3.72E-02	1.81E-02
553337.22	4172771.6	553337.22	4172771.6	1.5	3.34E-04	2.56E-03	3.86E-03	1.28E-02	1.56E-03	1.38E-03	3.63E-03	1.85E-03	1.87E-02	4.52E-03	3.16E-03	7.01E-03	2.02E-03	6.74E-02	4.05E-01	1.29E-01	1.31E-01	5.11E-02	3.64E-02	1.72E-02	3.23E-03	3.49E-02	1.82E-02	5.27E-03	1.81E-03	4.97E-03	1.24E-03	2.66E-03	4.14E-02	1.99E-02
553357.22	4172771.6	553357.22	4172771.6	1.5	3.30E-04	2.49E-03	3.74E-03	1.28E-02	1.53E-03	1.35E-03	3.56E-03	1.81E-03	1.81E-02	4.41E-03	3.09E-03	6.82E-03	1.96E-03	6.53E-02	3.89E-01	1.24E-01	1.43E-01	5.58E-02	4.02E-02	1.88E-02	3.52E-03	3.89E-02	2.00E-02	5.91E-03	1.80E-03	4.82E-03	1.20E-03	2.58E-03	4.58E-02	2.20E-02
553377.22	4172771.6	553377.22	4172771.6	1.5	3.25E-04	2.52E-03	3.80E-03	1.32E-02	1.56E-03	1.38E-03	3.57E-03	1.82E-03	1.74E-02	4.28E-03	3.12E-03	6.80E-03	1.96E-03	6.33E-02	3.78E-01	1.20E-01	1.50E-01	5.87E-02	4.43E-02	2.07E-02	3.87E-03	4.29E-02	2.20E-02	6.50E-03	1.98E-03	5.31E-03	1.32E-03	2.84E-03	5.04E-02	2.42E-02
553397.22	4172771.6	553397.22	4172771.6	1.5	3.17E-04	2.43E-03	3.66E-03	1.32E-02	1.53E-03	3.44E-03	1.75E-03	1.66E-02	4.11E-03	3.00E-03	6.59E-03	1.90E-03	6.26E-02	3.76E-01	1.19E-01	2.91E-01	8.83E-02	4.34E-02	3.20E-02	6.03E-03	7.15E-02	3.31E-02	9.58E-03	1.70E-03	4.80E-03	1.44E-03	3.00E-03	8.55E-02	3.86E-02
553417.22	4172771.6	553417.22	4172771.6	1.5	3.09E-04	2.32E-03	3.51E-03	1.32E-02	1.49E-03	1.32E-03	3.30E-03	1.68E-03	1.59E-02	3.94E-03	2.88E-03	6.39E-03	1.83E-03	4.41E-02	2.67E-01	8.60E-02	3.18E-01	1.05E-01	8.10E-02	3.45E-02	6.50E-03	7.79E-02	3.54E-02	1.03E-02	1.65E-03	4.51E-03	1.13E-03	2.41E-03	9.25E-02	4.14E-02
553437.22	4172771.6	553437.22	4172771.6	1.5	3.01E-04	2.23E-03	3.37E-03	1.31E-02	1.46E-03	1.28E-03	3.21E-03	1.63E-03	1.52E-02	3.78E-03	2.77E-03	6.18E-03	1.77E-03	4.23E-02	2.56E-01	8.25E-02	3.38E-01	1.13E-01	8.63E-02	3.68E-02	6.93E-03	8.30E-02	3.77E-02	1.09E-02	1.76E-03	4.37E-03	1.09E-03	2.32E-03	9.85E-02	4.41E-02
553457.22	4172771.6	553457.22	4172771.6	1.5	2.92E-04	2.15E-03	3.24E-03	1.30E-02	1.42E-03	1.25E-03	3.05E-03	1.55E-03	1.45E-02	3.62E-03	2.66E-03	5.97E-03	1.70E-03	4.02E-02	2.45E-01	7.91E-02	3.58E-01	1.20E-01	9.19E-02	3.92E-02	7.38E-03	8.84E-02	4.01E-02	1.16E-02	1.87E-03	4.65E-03	1.20E-03	2.47E-03	1.05E-01	4.69E-02
553477.22	4172771.6	553477.22	4172771.6	1.5	2.84E-04	2.06E-03	3.11E-03	1.28E-02	1.38E-03	1.22E-03	2.93E-03	1.49E-03	1.39E-02	3.47E-03	2.55E-03	5.77E-03	1.64E-03	2.49E-02	2.52E-01	4.97E-02	1.09E-01	4.15E-02	3.17E-02	1.48E-02	2.78E-03	3.04E-02	1.56E-02	4.52E-03	1.49E-03	4.08E-03	1.01E-03	2.16E-03	3.41E-02	1.63E-02
553497.22	4172771.6	553497.22	4172771.6	1.5	2.76E-04	1.98E-03	2.99E-03	1.27E-02	1.34E-03	1.18E-03	2.85E-03	1.44E-03	1.33E-02	3.33E-03	2.45E-03	5.58E-03	1.58E-03	2.18E-02	1.33E-01	4.36E-02	9.35E-02	3.61E-02	3.25E-02	1.48E-02	2.80E-03	3.11E-02	1.60E-02	4.62E-03	1.45E-03	3.95E-03	9.80E-04	2.09E-03	3.29E-02	1.58E-02
553517.22	4172771.6	553517.22	4172771.6	1.5	2.69E-04	1.89E-03	2.86E-03	1.25E-02	1.31E-03	1.16E-03	2.69E-03	1.37E-03	1.27E-02	3.20E-03	2.34E-03	5.41E-03	1.53E-03	1.94E-02	1.19E-01	3.90E-02	8.28E-02	3.32E-02	3.24E-02	1.48E-02	2.80E-03	3.12E-02	1.60E-02	4.64E-03	1.38E-03	3.83E-03	9.47E-04	2.02E-03	2.59E-02	1.29E-02
553537.22	4172771.6	553537.22	4172771.6	1.5	2.62E-04	1.79E-03	2.70E-03	1.24E-02	1.28E-03	1.13E-03	2.54E-03	1.29E-03	1.23E-02	3.08E-03	2.21E-03	5.27E-03	1.48E-03	1.75E-02	1.07E-01	3.52E-02	7.27E-02	2.88E-02	2.27E-02	1.10E-02	2.06E-03	2.18E-02	1.17E-02	3.38E-03	1.36E-03	3.70E-03	9.15E-04	1.95E-03	2.26E-02	1.11E-02
553557.22	4172771.6	553557.22	4172771.6	1.5	2.55E-04	1.68E-03	2.54E-03	1.23E-02	1.24E-03	1.09E-03	2.47E-03	1.22E-03	1.18E-02	2.95E-03	2.08E-03	5.10E-03	1.42E-03	1.57E-02	9.64E-02	3.16E-02	6.54E-02	2.62E-02	2.07E-02	1.01E-02	1.98E-03	1.98E-02	1.08E-02	3.11E-03	1.30E-03	3.55E-03	8.78E-04	1.87E-03	2.00E-02	9.91E-03
553577.22	4172771.6	553577.22	4172771.6	1.5	2.48E-04	1.58E-03	2.39E-03	1.22E-02	1.20E-03	1.05E-03	2.39E-03	1.17E-03	1.13E-02	2.86E-03	2.00E-03	4.93E-03	1.37E-03	1.40E-02	8.87E-02	2.92E-02	6.03E-02	2.45E-02	1.94E-02	9.61E-03	1.84E-03	1.88E-02	1.02E-02	2.96E-03	1.24E-03	3.41E-03	8.51E-04	1.81E-03	1.85E-02	9.18E-03
553597.22	4172771.6	553597.22	4172771.6	1.5	2.42E-04	1.55E-03	2.35E-03	1.19E-02	1.18E-03	1.04E-03	2.21E-03	1.13E-03	1.09E-02	2.74E-03	1.93E-03	4.82E-03	1.33E-03	1.34E-02	8.20E-02	2.70E-02	5.72E-02	2.31E-02	1.87E-02	9.17E-03	1.72E-03	1.79E-02	9.78E-03	2.83E-03	1.23E-03	3.34E-03	8.25E-04	1.75E-03	1.71E-02	8.56E-03
553617.22	4172771.6	553617.22	4172771.6	1.5	2.36E-04	1.49E-03	2.26E-03	1.17E-02	1.15E-03	1.01E-03	2.12E-03	1.08E-03	1.04E-02	2.65E-03	1.85E-03	4.69E-03	1.29E-03	1.24E-02	7.61E-02	2.50E-02	5.40E-02	2.19E-02	1.78E-02	8.77E-03	1.65E-03	1.70E-02	9.35E-03	2.71E-03	1.19E-03	3.24E-03	7.99E-04	1.70E-03	1.58E-02	8.00E-03
553637.22	4172771.6	553637.22	4172771.6	1.5	2.30E-04	1.44E-03	2.17E-03	1.15E-02	1.13E-03	9.91E-04	2.04E-03	1.04E-03	1.01E-02	2.56E-03	1.78E-03	4.56E-03	1.26E-03	1.15E-02	7.02E-02	2.38E-02	5.11E-02	2.08E-02	1.70E-02	8.40E-03	1.58E-03	1.63E-02	8.96E-03	2.59E-03	1.15E-03	3.14E-03	7.75E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeakC_West	PeakD_East	PeakD_East	PeakD_East	PeakD_West	PeakD_West	PeakD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	A_WEST_D	D	B_WEST_D	D	B_WEST_D	D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552177.22	4172811.6	552177.22	4172811.6	1.5	7.67E-03	1.32E-03	2.02E-03	2.95E-02	2.25E-03	1.96E-03	1.88E-03	9.69E-04	4.74E-01	4.81E-02	1.64E-03	3.26E-02	3.29E-03	2.99E-03	1.95E-02	6.80E-03	3.62E-02	1.69E-02	8.05E-03	5.43E-03	1.02E-03	7.63E-03	6.01E-03	1.74E-03	2.68E-03	7.03E-03	1.45E-03	2.81E-03	7.59E-03	4.60E-03
552197.22	4172811.6	552197.22	4172811.6	1.5	9.03E-03	1.37E-03	2.10E-03	3.08E-02	2.35E-03	2.04E-03	1.95E-03	1.01E-03	5.49E-01	5.42E-02	1.70E-03	3.54E-02	3.50E-03	3.09E-03	2.02E-02	7.04E-03	3.79E-02	8.26E-03	5.60E-03	1.05E-03	7.82E-03	6.21E-03	1.80E-03	2.78E-03	7.29E-03	1.50E-03	2.92E-03	7.81E-03	4.75E-03
552217.22	4172811.6	552217.22	4172811.6	1.5	1.04E-02	1.43E-03	2.18E-03	3.22E-02	2.44E-03	2.13E-03	2.03E-03	1.05E-03	5.91E-01	6.03E-02	1.77E-03	3.82E-02	3.71E-03	3.21E-03	2.11E-02	7.31E-03	3.99E-02	1.85E-02	8.48E-03	5.79E-03	1.09E-03	8.03E-03	6.42E-03	1.86E-03	2.88E-03	7.56E-03	1.56E-03	3.03E-03	8.04E-03	4.90E-03
552237.22	4172811.6	552237.22	4172811.6	1.5	1.15E-02	1.49E-03	2.27E-03	3.37E-02	2.55E-03	2.22E-03	2.11E-03	1.09E-03	6.06E-01	6.28E-02	1.84E-03	4.09E-02	3.93E-03	3.33E-03	2.18E-02	7.60E-03	4.20E-02	1.95E-02	8.72E-03	5.98E-03	1.13E-03	8.25E-03	6.64E-03	1.92E-03	2.98E-03	7.82E-03	1.62E-03	3.15E-03	8.28E-03	5.07E-03
552257.22	4172811.6	552257.22	4172811.6	1.5	1.16E-02	1.55E-03	2.37E-03	3.50E-02	2.65E-03	2.31E-03	2.20E-03	1.13E-03	6.15E-01	6.55E-02	1.92E-03	4.34E-02	4.13E-03	3.47E-03	2.27E-02	7.91E-03	4.43E-02	2.05E-02	8.96E-03	6.19E-03	1.17E-03	8.48E-03	6.88E-03	1.99E-03	3.09E-03	8.10E-03	1.68E-03	3.28E-03	8.53E-03	5.25E-03
552277.22	4172811.6	552277.22	4172811.6	1.5	1.09E-02	1.62E-03	2.47E-03	3.60E-02	2.74E-03	2.39E-03	2.30E-03	1.18E-03	6.30E-01	6.77E-02	2.00E-03	4.56E-02	4.34E-03	3.61E-03	2.36E-02	8.24E-03	4.68E-02	2.16E-02	9.21E-03	6.41E-03	1.21E-03	8.72E-03	7.13E-03	2.07E-03	3.19E-03	8.38E-03	1.75E-03	3.41E-03	8.80E-03	5.43E-03
552297.22	4172811.6	552297.22	4172811.6	1.5	9.51E-03	1.69E-03	2.58E-03	3.71E-02	2.84E-03	2.48E-03	2.40E-03	1.24E-03	6.47E-01	7.04E-02	2.08E-03	4.77E-02	4.53E-03	3.77E-03	2.44E-02	8.57E-03	4.94E-02	2.27E-02	9.46E-03	6.64E-03	1.25E-03	8.97E-03	7.39E-03	2.14E-03	3.30E-03	8.67E-03	1.82E-03	3.55E-03	9.07E-03	5.60E-03
552317.22	4172811.6	552317.22	4172811.6	1.5	7.82E-03	1.77E-03	2.71E-03	3.72E-02	2.90E-03	2.53E-03	2.51E-03	1.30E-03	6.44E-01	7.09E-02	2.20E-03	4.94E-02	4.72E-03	3.93E-03	2.57E-02	8.98E-03	5.27E-02	2.42E-02	9.75E-03	6.90E-03	1.30E-03	9.22E-03	7.67E-03	2.22E-03	3.41E-03	8.97E-03	1.89E-03	3.71E-03	9.35E-03	5.82E-03
552337.22	4172811.6	552337.22	4172811.6	1.5	6.42E-03	1.86E-03	2.84E-03	3.74E-02	2.97E-03	2.59E-03	2.64E-03	1.36E-03	6.54E-01	7.22E-02	2.30E-03	5.09E-02	4.90E-03	4.11E-03	2.69E-02	9.40E-03	5.61E-02	2.57E-02	1.00E-02	7.16E-03	1.35E-03	9.48E-03	7.97E-03	2.31E-03	3.52E-03	9.27E-03	1.96E-03	3.87E-03	9.64E-03	6.04E-03
552357.22	4172811.6	552357.22	4172811.6	1.5	5.50E-03	1.95E-03	2.98E-03	3.77E-02	3.04E-03	2.66E-03	2.78E-03	1.43E-03	6.49E-01	7.36E-02	2.41E-03	5.21E-02	5.07E-03	4.28E-03	2.82E-02	9.84E-03	6.05E-02	2.73E-02	1.04E-02	7.42E-03	1.41E-03	9.76E-03	8.30E-03	2.41E-03	3.63E-03	9.58E-03	2.04E-03	4.04E-03	9.94E-03	6.26E-03
552377.22	4172811.6	552377.22	4172811.6	1.5	4.97E-03	2.06E-03	3.15E-03	3.73E-02	3.11E-03	2.72E-03	2.93E-03	1.51E-03	6.53E-01	7.39E-02	2.56E-03	5.32E-02	5.25E-03	4.53E-03	2.96E-02	1.04E-02	6.43E-02	2.92E-02	1.06E-02	7.75E-03	1.46E-03	1.01E-02	8.65E-03	2.51E-03	3.73E-03	9.88E-03	2.12E-03	4.21E-03	1.02E-02	6.50E-03
552397.22	4172811.6	552397.22	4172811.6	1.5	4.68E-03	2.18E-03	3.33E-03	3.70E-02	3.17E-03	2.77E-03	3.09E-03	1.60E-03	6.79E-01	7.50E-02	2.70E-03	5.42E-02	5.43E-03	4.76E-03	3.11E-02	1.09E-02	6.93E-02	3.13E-02	1.10E-02	8.09E-03	1.52E-03	1.04E-02	9.03E-03	2.62E-03	3.82E-03	1.01E-02	2.20E-03	4.40E-03	1.06E-02	6.75E-03
552417.22	4172811.6	552417.22	4172811.6	1.5	4.47E-03	2.31E-03	3.54E-03	3.66E-02	3.24E-03	2.83E-03	3.28E-03	1.69E-03	6.76E-01	7.55E-02	2.87E-03	5.56E-02	5.61E-03	5.01E-03	3.28E-02	1.13E-02	7.50E-02	3.38E-02	1.13E-02	8.46E-03	1.59E-03	1.07E-02	9.46E-03	2.74E-03	3.94E-03	1.04E-02	2.29E-03	4.61E-03	1.09E-02	7.03E-03
552437.22	4172811.6	552437.22	4172811.6	1.5	4.28E-03	2.45E-03	3.75E-03	3.62E-02	3.30E-03	2.90E-03	3.48E-03	1.81E-03	6.91E-01	7.60E-02	3.04E-03	5.70E-02	5.79E-03	5.26E-03	3.44E-02	1.17E-02	8.07E-02	3.63E-02	1.17E-02	8.83E-03	1.66E-03	1.11E-02	9.88E-03	2.86E-03	4.05E-03	1.07E-02	2.38E-03	4.83E-03	1.13E-02	7.34E-03
552457.22	4172811.6	552457.22	4172811.6	1.5	4.05E-03	2.64E-03	4.04E-03	3.53E-02	3.39E-03	2.97E-03	3.75E-03	1.93E-03	6.83E-01	7.64E-02	3.27E-03	5.57E-02	6.01E-03	5.58E-03	3.66E-02	1.28E-02	8.93E-02	3.98E-02	1.21E-02	9.33E-03	1.76E-03	1.14E-02	1.05E-02	3.03E-03	4.04E-03	1.08E-02	2.47E-03	5.07E-03	1.17E-02	7.68E-03
552477.22	4172811.6	552477.22	4172811.6	1.5	3.78E-03	2.84E-03	4.34E-03	3.45E-02	3.48E-03	3.05E-03	4.03E-03	2.08E-03	6.74E-01	7.65E-02	3.52E-03	5.58E-02	6.24E-03	5.91E-03	3.88E-02	1.36E-02	9.82E-02	4.36E-02	1.26E-02	9.85E-03	1.86E-03	1.19E-02	1.11E-02	3.21E-03	4.09E-03	1.10E-02	2.58E-03	5.35E-03	1.21E-02	8.06E-03
552497.22	4172811.6	552497.22	4172811.6	1.5	3.48E-03	3.08E-03	4.70E-03	3.36E-02	3.55E-03	3.13E-03	4.37E-03	2.25E-03	6.78E-01	7.68E-02	3.81E-03	5.59E-02	6.48E-03	6.26E-03	4.12E-02	1.45E-02	1.09E-01	4.80E-02	1.31E-02	1.05E-02	1.97E-03	1.24E-02	1.18E-02	3.41E-03	4.15E-03	1.12E-02	2.70E-03	5.66E-03	1.26E-02	8.50E-03
552517.22	4172811.6	552517.22	4172811.6	1.5	3.18E-03	3.35E-03	5.12E-03	3.26E-02	3.70E-03	3.26E-03	4.76E-03	2.45E-03	6.66E-01	7.66E-02	4.15E-03	5.58E-02	6.78E-03	6.66E-03	4.39E-02	1.54E-02	1.21E-01	5.32E-02	1.37E-02	1.11E-02	2.10E-03	1.29E-02	1.26E-02	3.64E-03	4.22E-03	1.15E-02	2.84E-03	6.03E-03	1.31E-02	8.99E-03
552537.22	4172811.6	552537.22	4172811.6	1.5	2.90E-03	3.68E-03	5.62E-03	3.16E-02	3.86E-03	3.40E-03	5.22E-03	2.69E-03	6.55E-01	7.64E-02	4.56E-03	5.55E-02	7.11E-03	7.10E-03	4.69E-02	1.65E-02	1.36E-01	5.95E-02	1.44E-02	1.20E-02	2.26E-03	1.35E-02	1.35E-02	3.92E-03	4.30E-03	1.20E-02	3.02E-03	6.47E-03	1.37E-02	9.55E-03
552557.22	4172811.6	552557.22	4172811.6	1.5	2.64E-03	4.07E-03	6.22E-03	3.04E-02	4.03E-03	3.58E-03	5.78E-03	2.98E-03	6.51E-01	7.63E-02	5.05E-03	5.52E-02	7.61E-03	7.60E-03	5.02E-02	1.78E-02	1.54E-01	6.70E-02	1.52E-02	1.29E-02	2.44E-03	1.40E-02	1.46E-02	4.26E-03	4.40E-03	1.22E-02	3.21E-03	7.00E-03	1.44E-02	1.02E-02
552577.22	4172811.6	552577.22	4172811.6	1.5	2.40E-03	4.55E-03	6.95E-03	2.92E-02	4.29E-03	3.80E-03	6.41E-03	3.32E-03	6.47E-01	7.59E-02	5.61E-03	5.47E-02	8.00E-03	8.08E-03	5.34E-02	1.91E-02	1.72E-01	7.48E-02	1.61E-02	1.37E-02	2.66E-03	1.51E-02	1.61E-02	4.64E-03	4.51E-03	1.25E-02	3.40E-03	7.65E-03	1.50E-02	1.09E-02
552597.22	4172811.6	552597.22	4172811.6	1.5	2.20E-03	5.15E-03	7.87E-03	2.79E-02	4.61E-03	4.10E-03	7.31E-03	3.77E-03	6.26E-01	7.53E-02	6.39E-03	5.42E-02	8.63E-03	8.88E-03	5.88E-02	2.09E-02	1.93E-01	8.76E-02	1.73E-02	1.56E-02	2.95E-03	1.61E-02	1.77E-02	5.13E-03	4.62E-03	1.28E-02	3.76E-03	8.47E-03	1.57E-02	1.18E-02
552617.22	4172811.6	552617.22	4172811.6	1.5	2.02E-03	5.94E-03	9.08E-03	2.67E-02	5.07E-03	4.52E-03	8.43E-03	4.35E-03	6.46E-01	7.50E-02	7.36E-03	5.39E-02	9.51E-03	9.51E-03	6.39E-02	2.28E-02	2.38E-01	1.02E-01	1.88E-02	1.76E-02	3.32E-03	1.75E-02	2.01E-02	5.82E-03	4.82E-03	1.39E-02	4.18E-03	9.58E-03	1.65E-02	1.30E-02
552637.22	4172811.6	552637.22	4172811.6	1.5	1.87E-03	6.87E-03	1.07E-02	2.55E-02	5.73E-03	5.11E-03	9.93E-03	5.12E-03	6.67E-01	7.46E-02	8.67E-03	5.36E-02	1.07E-02	1.03E-02	7.00E-02	2.52E-02	2.88E-01	1.22E-01	2.03E-02	1.98E-02	3.83E-03	1.98E-02	2.32E-02	6.72E-03	5.07E-03	1.49E-02	4.73E-03	1.11E-02	1.75E-02	1.44E-02
552657.22	4172811.6	552657.22	4172811.6	1.5	1.73E-03	8.47E-03	1.30E-02	2.52E-02	6.69E-03	5.98E-03	1.20E-02	6.21E-03	6.05E-01	7.25E-02	1.05E-02	5.36E-02	1.24E-02	1.12E-02	7.73E-02	2.81E-02	3.48E-01	1.49E-01	2.35E-02	2.40E-02	4.54E-03	2.18E-02	2.75E-02	7.99E-03	5.36E-03	1.62E-02	5.52E-03	1.32E-02	1.86E-02	1.53E-02
552677.22	4172811.6	552677.22	4172811.6	1.5	1.62E-03	1.07E-02	1.63E-02	2.56E-02	8.25E-03	7.39E-03	1.52E-02	7.83E-03	5.81E-01	7.09E-02	1.32E-02	5.46E-02	1.51E-02	1.23E-02	8.63E-02	3.19E-02	4.42E-01	1.90E-01	2.75E-02	2.99E-02	5.64E-03	2.55E-02	3.43E-02	9.96E-03	5.86E-03	1.83E-02	6.75E-03	1.65E-02	1.99E-02	1.93E-02
552697.22	4172811.6	552697.22	4172811.6	1.5	1.53E-03	1.43E-02	2.18E-02	2.54E-02	1.09E-02	9.76E-03	2.01E-02	1.04E-02	5.46E-01	6.90E-02	1.79E-02	5.47E-02	1.96E-02	1.49E-02	1.07E-01	3.99E-02	5.61E-01	2.42E-01	3.50E-02	3.78E-02	7.19E-03	3.25E-02	4.54E-02	1.32E-02	6.68E-03	2.17E-02	8.78E-03	2.19E-02	2.18E-02	2.39E-02
552717.22	4172811.6	552717.22	4172811.6	1.5	1.43E-03	1.65E-02	2.52E-02	2.67E-02	1.09E-02	9.76E-03	2.34E-02	1.21E-02	4.45E-01	6.07E-02	2.04E-02	5.44E-02	1.96E-02	1.49E-02	1.07E-01	3.99E-02	8.67E-01	3.43E-01	3.45E-02	3.97E-02	7.49E-03	3.18E-02	4.57E-02	1.33E-02	6.65E-03	2.17E-02	8.81E-03	2.20E-02	2.25E-02	2.43E-02
552737.22	4172811.6	552737.22	4172811.6	1.5	1.33E-03	1.90E-02	2.90E-02	2.43E-02	9.25E-03	8.30E-03	2.69E-02	1.39E-02	2.86E-01	4.92E-02	2.35E-02	4.80E-02	1.66E-02	1.66E-02	1.14E-01	4.16E-02	1.48E+00	5.20E-01	3.11E-02	3.42E-02	6.46E-03	2.87E-02	3.93E-02	1.14E-02	6.09E-03	1.94E-02	7.57E-03	1.88E-02	2.25E-02	2.20E-02
552757.22	4172811.6	552757.22	4172811.6	1.5	1.26E-03	2.07E-02	3.17E-02	2.49E-02	1.04E-02	9.29E-03	2.94E-02	1.52E-02	2.07E-01	4.46E-02	2.56E-02	4.73E-02	1.85E-02	1.87E-02	1.29E-01	4.69E-02	1.57E+00	5.57E-01	3.41E-02	3.83E-02	7.24E-03	3.14E-02	4.41E-02	1.28E-02	6.38E-03	2.08E-02	8.42E-03	2.10E-02	2.36E-02	2.41E-02
552777.22	4172811.6	552777.22	4172811.6	1.5	1.17E-03	1.98E-02	3.01E-02	2.29E-02	9.76E-03	8.11E-03	2.77E-02	1.42E-02	1.65E-01	4.01E-02	2.41E-02	4.37E-02	1.85E-02	1.87E-02	1.29E-01	4.69E-02	1.41E+00	5.00E-01	3.06E-02	3.42E-02	6.46E-03	2.87E-02	3.96E-02	1.13E-02	5.91E-03	1.89E-02	7.42E-03	1.84E-02	2.36E-02	2.12E-02
552797.22	4172811.6	552797.22	4172811.6	1.5	1.11E-03	1.98E-02	3.01E-02	2.27E-02	9.17E-03	8.23E-03	2.80E-02	1.44E-02	1.39E-01	3.44E-02	2.44E-02	3.98E-02	1.62E-02	2.51E-02	1.65E-01	5.81E-02	1.42E+00	5.13E-01	3.20E-02	3.46E-02	6.53E-03	2.96E-02	3.98E-02	1.15E-02	5.89E-03	1.90E-02	7.52E-03	1.87E-02	2.43E-02	2.28E-02
552817.22	4172811.6	552817.22	4172811.6	1.5	1.05E-03	2.01E-02	3.07E-02	2.35E-02	1.03E-02	9.23E-03	2.86E-02	1.47E-02	1.22E-01	3.34E-02	2.49E-02	4.00E-02	1.80E-02	3.10E-02	2.03E-01	7.08E-02	1.36E+00	4.99E-01	3.50E-02	3.87E-02	7.30E-03	3.33E-02	4.45E-02	1.29E-02	6.19E-03	2.03E-02	8.35E-03	2.10E-02	2.54E-02	2.49E-02
552837.22	4172811.6	552837.22	4172811.6	1.5	1.02E-03	2.01E-02	3.07E-02	2.35E-02	1.04E-02	9.29E-03	2.86E-02	1.48E-02	1.15E-01	3.31E-02	2.61E-02	4.37E-02	2.27E-02	4.14E-02	2.60E-01	8.32E-02	1.29E+00	4.82E-01	3.81E-02	3.92E-02	7.39E-03	3.37E-02	4.62E-02	1.31E-02	6.98E-03	2.23E-02	1.04E-02	2.64E-02	2.77E-02	2.70E-02
552857.22	4172811.6	552857.22	4172811.6	1.5	9.38E-04	1.60E-02	2.45E-02	2.22E-02	9.50E-03	8.53E-03	2.27E-02	1.17E-02	9.72E-02	2.85E-02	1.98E-02	3.52E-02	1.65E-02	6.09E-02	3.79E-01	1.25E-01	9.50E-01	3.60E-01	3.38E-02	3.63E-02	6.85E-03	3.13E-02	4.17E-02	1.21E-02	5.81E-03	1.90E-02	7.73E-03	1.94E-02	2.63E-02	2.43E-02
552877.22	4172811.6	552877.22	4172811.6	1.5	8.77E-04	1.35E-02	2.07E-02	2.20E-02	9.74E-03	8.75E-03	1.92E-02	9.93E-03	8.69E-02	2.70E-02	1.68E-02	3.39E-02	1.39E-02	6.77E-02	4.22E-01	1.40E-01	5.87E-01	2.46E-01	3.48E-02	3.74E-02	7.06E-03	3.23E-02	4.29E-02	1.25E-02	5.79E-03	1.91E-02	7.90E-03	1.98E-02	2.63E-02	2.48E-02
552897.22	4172811.6	552897.22	4172811.6	1.5	8.03E-04	1.00E-02	1.54E-02	1.88E-02	6.98E-03	6.26E-03	1.43E-02	7.35E-03	7.68E-02	2.16E-02	1.24E-02	2.69E-02	1.20E-02	7.03E-02	4.34E-01	1.42E-01	4.30E-01	1.80E-01	2.88E-02	2.79E-02	5.27E-03	2.68E-02	3.19E-02	9.24E-03	4.82E-03	1.52E-02	5.78E-03	1.42E-02	2.57E-02	2.05E-02
552917.22	4172811.6	552917.22	4172811.6	1.5	7.49E-04	8.09E-03	1.25E-02	1.56E-02	5.57E-03	4.98E-03	1.18E-02	6.09E-03	6.98E-02	1.96E-02	1.01E-02	2.30E-02	9.68E-03	7.12E-02	4.34E-01	1.44E-01	3.44E-01	1.45E-01	2.30E-02	2.26E-02	4.44E-03	2.16E-02	2.65E-02	7.62E-03	4.26E-03	1.26E-02	4.68E-03	1.13E-02	2.13E-02	1.68E-02
552937.22	4172811.6	552937.22	4172811.6	1.5	7.12E-04	7.26E-03	1.11E-02	1.65E-02	4.91E-03	4.39E-03	1.03E-02	5.30E-03	6.42E-02	1.67E-02	8.99E-03	2.09E-02	8.25E-03	7.98E-02	4.87E-01	1.58E-01	2.98E-01	1.25E-01	2.47E-02	2.10E-02	3.95E-03	2.32E-02	2.37E-02	6.87E-03	4.00E-03	1.21E-02	4.15E-03	9.92E-03	2.56E-02	1.72E-02
552957.22	4172811.6	552957.22	4172811.6	1.5	6.71E-04	6.34E-03	9.66E-03	1.57E-02	4.25E-03	3.80E-03	9.00E-03	4.63E-03	5.89E-02	1.49E-02	7.85E-03	1.87E-02	7.05E-03	8.04E-02	4.90E-01	1.59E-01	2.94E-01	1.06E-01	2.36E-02	1.88E-02	3.55E-03	2.22E-02	2.12E-02	6.14E-03	3.71E-03	1.10E-02	3.62E-03	8.85E-03	2.55E-02	1.66E-02
552977.22	4172811.6	552977.22	4172811.6	1.5	6.29E-04	5.55E-03	8.46E-03	1.49E-02	3.71E-03	3.32E-03	7.91E-03	4.06E-03	5.31E-02	1.32E-02	6.96E-03	1.67E-02	6.27E-03	8.11E-02	4.92E-01	1.60E-01	2.90E-01	1.04E-01	2.26E-02	1.68E-02	3.16E-03	2.11E-02	1.88E-02	5.56E-03	3.24E-03	1.01E-02	3.23E-03	7.88E-03	2.55E-02	1.60E-02
552997.22	4172811.6	552997.22	4172811.6	1.5	5.93E-04	4.99E-03	7.58E-03	1.46E-02	3.31E-03	2.95E-03	7.08E-03	3.63E-03	4.94E-02	1.21E-02	6.18E-03	1.51E-02	5.32E-03	7.52E-02	4.55E-01	1.46E-01	1.90E-01	7.94E-02	2.21E-02	1.59E-02	2.99E-03	2.09E-02	1.77E-02	5.13E-03	3.22E-03	9.35E-03	2.85E-03	6.57E-03	2.48E-02	1.49E-02
553017.22	4172811.6	553017.22	4172811.6	1.5	5.77E-04	4.85E-03	7.37E-03	1.49E-02	3.21E-03	2.86E-03	6.88E-03	3.53E-03	4.72E-02	1.15E-02	6.01E-03	1.46E-02	5.09E-03	8.60E-02	5.22E-01	1.68E-01	1.80E-01	7.56E-02	2.25E-02	1.57E-02	2.96E-03	2.13E-02	1.74E-02	5.06E-03	3.17E-03	9.15E-03	2.75E-03	6.31E-03	2.60E-02	1.53E-02
553037.22	4172811.6	553037.22	4172811.6	1.5	5.51E-04	4.53E-03	6.89E-03	1.48E-02	2.99E-03	2.67E-03	6.43E-03	3.30E-03	4.41E-02	1.07E-02	5.61E-03	1.36E-02	4.67E-03	8.71E-02	5.28E-01	1.70E-01	1.64E-01	6.90E-02	2.24E-02	1.51E-02	2.77E-03	2.12E-02	1.67E-02	4.85E-03	3.04E-03	8.71E-03	2.56E-03	5.88E-03	2.62E-02	1.50E-02
553057.22	4172811.6	553057.22	4172811.6	1.5	5.27E-04	4.24E-03	6.46E-03	1.48E-02	2.82E-03	2.51E-03	6.07E-03	3.11E-03	4.17E-02	1.02E-02	5.31E-03	1.29E-02	4.42E-03	1.02E-01	5.34E-01	1.72E-01	1.49E-01	6.25E-02	2.24E-02	1.45E-02	2.58E-03	2.12E-02	1.62E-02	4.66E-03	2.92E-03	8.34E-03	2.40E-03	5.43E-03	2.64E-02	1.47E-02
553077.22	4172811.6	553077.22	4172811.6	1.5	5.08E-04	4.13E-03	6.26E-03	1.50E-02	2.72E-03	2.42E-03	5.86E-03	3.00E-03	3.91E-02	9.44E-03	5.11E-03	1.23E-02	4.10E-03	9.87E-02	5.98E-01	1.93E-01	1.42E-01	6.00E-02	2.26E-02	1.44E-02	2.71E-03	2.15E-02	1.59E-02	4.60E-03	2.85E-03	8.09E-03	2.30E-03	5.17E-03	2.70E-02	1.50E-02
553097.22	4172811.6	553097.22	4172811.6	1.5	4.72E-04	3.69E-03	5.59E-03	1.44E-02	2.43E-03	2.16E-03	5.23E-03	2.68E-03	3.55E-02	8.46E-03	4.57E-03	1.09E-02	3.58E-03	7.92E-02	4.78E-01	1.53E-01	1.26E-01	5.30E-02	2.22E-02	1.36E-02	2.56E-03	2.12E-02	1.49E-02	4.31E-03	2.64E-03	7.43E-03	2.05E-03	4.57E-03	2.57E-02	1.40E-02
553117.22	4172811.6	553117.22	4172811.6	1.5	4.54E-04	3.34E-03	5.36E-03	1.45E-02	2.28E-03	2.07E-03	5.02E-03	2.57E-03	3.35E-02	7.97E-03	4.38E-03	1.04E-02	3.27E-03	8.03E-02	4.82E-01	1.54E-01	1.20E-01	5.01E-02	2.26E-02	1.34E-02	2.53E-03	2.15E-02	1.47E-02	4.25E-03	2.55E-03	7.18E-03	1.95E-03	4.33E-03	2.61E-02	1.41E-02
553137.22	4172811.6	553137.22	4172811.6	1.5	4.41E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaE_West	PreaE_West	AreaF_East	AreaF_East	AreaF_East	AreaF_West	AreaF_West	AreaG_East	AreaG_West	AreaG_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2028	2029		
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST_D	4 A_WEST D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 B_WEST D	9 B_WEST B_WEST_D	10 ABC_EAST ABC_EAST_D	11 C_WEST C_WEST_D	12 C_WEST C_WEST_D	13 D_EAST D_EAST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_WEST D_WEST_D	17 D_WEST D_WEST_D	18 E_BOTH E_BOTH_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
553677.22	4172831.6	553677.22	4172831.6	1.5	2.03E-04	1.26E-03	1.91E-03	1.17E-02	1.11E-03	9.74E-04	1.79E-03	9.16E-04	9.06E-03	2.33E-03	1.57E-03	3.90E-03	1.16E-03	9.68E-03	5.96E-02	1.97E-02	4.62E-02	1.89E-02	1.48E-02	7.42E-03	1.39E-03	1.42E-02	7.94E-03	2.30E-03	1.07E-03	2.93E-03	7.27E-04	1.55E-03	1.24E-02	6.36E-03
553697.22	4172831.6	553697.22	4172831.6	1.5	1.98E-04	1.22E-03	1.84E-03	1.14E-02	1.08E-03	9.48E-04	1.73E-03	8.83E-04	8.76E-03	2.25E-03	1.51E-03	3.80E-03	1.13E-03	9.09E-03	5.60E-02	1.85E-02	4.41E-02	1.81E-02	1.42E-02	7.14E-03	1.34E-03	1.36E-02	7.64E-03	2.21E-03	1.04E-03	2.85E-03	7.06E-04	1.50E-03	1.17E-02	6.00E-03	
553717.22	4172831.6	553717.22	4172831.6	1.5	1.93E-04	1.17E-03	1.78E-03	1.11E-02	1.05E-03	9.24E-04	1.68E-03	8.51E-04	8.47E-03	2.18E-03	1.45E-03	3.71E-03	1.10E-03	8.56E-03	5.27E-02	1.74E-02	4.23E-02	1.74E-02	1.37E-02	6.89E-03	1.29E-03	1.31E-02	7.37E-03	2.13E-03	1.01E-03	2.76E-03	6.86E-04	1.46E-03	1.13E-02	5.68E-03	
553737.22	4172831.6	553737.22	4172831.6	1.5	1.89E-04	1.13E-03	1.71E-03	1.09E-02	1.03E-03	9.00E-04	1.61E-03	8.21E-04	8.20E-03	2.12E-03	1.40E-03	3.63E-03	1.07E-03	8.08E-03	4.98E-02	1.64E-02	4.06E-02	1.68E-02	1.32E-02	6.65E-03	1.25E-03	1.26E-02	7.12E-03	2.06E-03	9.82E-04	2.68E-03	6.68E-04	1.42E-03	1.03E-02	5.37E-03	
553757.22	4172831.6	553757.22	4172831.6	1.5	1.85E-04	1.09E-03	1.65E-03	1.06E-02	1.00E-03	8.77E-04	1.55E-03	7.92E-04	7.95E-03	2.05E-03	1.35E-03	3.55E-03	1.04E-03	7.63E-03	4.71E-02	1.56E-02	3.90E-02	1.62E-02	1.27E-02	6.42E-03	1.20E-03	1.21E-02	6.88E-03	1.99E-03	9.54E-04	2.61E-03	6.49E-04	1.39E-03	9.75E-03	5.08E-03	
553777.22	4172831.6	553777.22	4172831.6	1.5	1.81E-04	1.05E-03	1.60E-03	1.03E-02	9.75E-04	8.55E-04	1.50E-03	7.65E-04	7.70E-03	1.99E-03	1.31E-03	3.47E-03	1.02E-03	7.22E-03	4.46E-02	1.47E-02	3.76E-02	1.56E-02	1.22E-02	6.21E-03	1.17E-03	1.17E-02	6.65E-03	1.93E-03	9.27E-04	2.54E-03	6.32E-04	1.35E-03	9.20E-03	4.82E-03	
553797.22	4172831.6	553797.22	4172831.6	1.5	1.77E-04	1.03E-03	1.54E-03	9.96E-03	9.47E-04	8.34E-04	1.44E-03	7.39E-04	7.44E-03	1.94E-03	1.26E-03	3.40E-03	9.95E-04	6.84E-03	4.23E-02	1.41E-02	3.62E-02	1.51E-02	1.18E-02	6.02E-03	1.13E-03	1.13E-02	6.44E-03	1.86E-03	9.01E-04	2.46E-03	6.15E-04	1.31E-03	8.68E-03	4.57E-03	
553817.22	4172831.6	553817.22	4172831.6	1.5	1.73E-04	9.83E-04	1.49E-03	9.73E-03	9.26E-04	8.13E-04	1.40E-03	7.14E-04	7.25E-03	1.88E-03	1.22E-03	3.33E-03	9.71E-04	6.50E-03	4.01E-02	1.33E-02	3.47E-02	1.45E-02	1.14E-02	5.82E-03	1.09E-03	1.09E-02	6.24E-03	1.81E-03	8.76E-04	2.40E-03	5.99E-04	1.28E-03	8.21E-03	4.35E-03	
553837.22	4172831.6	553837.22	4172831.6	1.5	1.69E-04	9.62E-04	1.45E-03	9.50E-03	9.04E-04	7.95E-04	1.37E-03	6.97E-04	7.07E-03	1.83E-03	1.19E-03	3.26E-03	9.48E-04	6.35E-03	3.91E-02	1.30E-02	3.39E-02	1.42E-02	1.11E-02	5.68E-03	1.06E-03	1.06E-02	6.09E-03	1.77E-03	8.55E-04	2.34E-03	5.84E-04	1.25E-03	7.98E-03	4.24E-03	
553857.22	4172831.6	553857.22	4172831.6	1.5	1.65E-04	9.41E-04	1.42E-03	9.27E-03	8.82E-04	7.78E-04	1.34E-03	6.81E-04	6.89E-03	1.79E-03	1.16E-03	3.19E-03	9.25E-04	6.20E-03	3.82E-02	1.27E-02	3.31E-02	1.39E-02	1.08E-02	5.55E-03	1.03E-03	1.04E-02	5.95E-03	1.73E-03	8.35E-04	2.29E-03	5.70E-04	1.22E-03	7.80E-03	4.14E-03	
553877.22	4172831.6	553877.22	4172831.6	1.5	1.61E-04	9.20E-04	1.40E-03	1.64E-02	1.38E-03	1.21E-03	1.31E-03	6.73E-04	3.29E-02	6.51E-03	1.14E-03	1.38E-02	1.78E-03	2.11E-03	1.37E-02	4.79E-03	2.31E-02	1.10E-02	6.11E-03	3.97E-03	7.47E-04	5.80E-03	4.38E-03	1.27E-03	2.03E-03	5.28E-03	1.06E-03	2.01E-03	5.53E-03	3.31E-03	
553957.22	4172831.6	553957.22	4172831.6	1.5	1.81E-03	9.42E-04	1.44E-03	1.74E-02	1.44E-03	1.26E-03	1.34E-03	6.89E-04	3.68E-02	7.19E-03	1.17E-03	1.45E-02	1.84E-03	2.16E-03	1.41E-02	4.90E-03	2.38E-02	1.13E-02	6.22E-03	4.05E-03	7.63E-04	5.90E-03	4.47E-03	1.30E-03	2.05E-03	5.34E-03	1.08E-03	2.05E-03	5.66E-03	3.38E-03	
553977.22	4172831.6	553977.22	4172831.6	1.5	1.97E-03	9.68E-04	1.48E-03	1.85E-02	1.51E-03	1.32E-03	1.37E-03	7.08E-04	4.04E-02	7.84E-03	1.20E-03	1.53E-02	1.94E-03	2.22E-03	1.45E-02	5.04E-03	2.47E-02	1.17E-02	6.35E-03	4.15E-03	7.81E-04	6.03E-03	4.58E-03	1.33E-03	2.07E-03	5.39E-03	1.09E-03	2.09E-03	5.76E-03	3.46E-03	
553997.22	4172831.6	553997.22	4172831.6	1.5	2.19E-03	9.92E-04	1.51E-03	1.97E-02	1.58E-03	1.38E-03	1.41E-03	7.25E-04	4.61E-02	8.82E-03	1.23E-03	1.61E-02	1.99E-03	2.27E-03	1.48E-02	5.16E-03	2.55E-02	1.21E-02	6.47E-03	4.24E-03	7.97E-04	6.14E-03	4.68E-03	1.36E-03	2.08E-03	5.44E-03	1.11E-03	2.13E-03	5.88E-03	3.53E-03	
552017.22	4172831.6	552017.22	4172831.6	1.5	2.43E-03	1.02E-03	1.56E-03	2.09E-02	1.65E-03	1.44E-03	1.45E-03	7.45E-04	5.22E-02	9.88E-03	1.26E-03	1.71E-02	2.07E-03	2.34E-03	1.52E-02	5.30E-03	2.64E-02	1.25E-02	6.60E-03	4.34E-03	8.16E-04	6.26E-03	4.79E-03	1.39E-03	2.10E-03	5.50E-03	1.13E-03	2.17E-03	6.01E-03	3.62E-03	
552037.22	4172831.6	552037.22	4172831.6	1.5	2.71E-03	1.05E-03	1.60E-03	2.23E-02	1.73E-03	1.51E-03	1.49E-03	7.66E-04	6.01E-02	1.11E-02	1.30E-03	1.80E-02	2.16E-03	2.40E-03	1.56E-02	5.45E-03	2.74E-02	1.29E-02	6.74E-03	4.44E-03	8.36E-04	6.39E-03	4.91E-03	1.42E-03	2.13E-03	5.57E-03	1.15E-03	2.22E-03	6.15E-03	3.70E-03	
552057.22	4172831.6	552057.22	4172831.6	1.5	3.03E-03	1.08E-03	1.65E-03	2.37E-02	1.80E-03	1.57E-03	1.53E-03	7.86E-04	6.80E-02	1.24E-02	1.34E-03	1.89E-02	2.25E-03	2.46E-03	1.60E-02	5.59E-03	2.83E-02	1.33E-02	6.88E-03	4.56E-03	8.58E-04	6.52E-03	5.04E-03	1.46E-03	2.17E-03	5.64E-03	1.17E-03	2.27E-03	6.30E-03	3.79E-03	
552077.22	4172831.6	552077.22	4172831.6	1.5	3.40E-03	1.11E-03	1.70E-03	2.50E-02	1.86E-03	1.62E-03	1.58E-03	8.13E-04	8.39E-02	1.52E-02	1.38E-03	2.02E-02	2.36E-03	2.55E-03	1.66E-02	5.75E-03	2.95E-02	1.39E-02	7.05E-03	4.69E-03	8.81E-04	6.69E-03	5.17E-03	1.50E-03	2.21E-03	5.79E-03	1.20E-03	2.34E-03	6.45E-03	3.90E-03	
552097.22	4172831.6	552097.22	4172831.6	1.5	3.86E-03	1.15E-03	1.75E-03	2.64E-02	1.99E-03	1.73E-03	1.63E-03	8.38E-04	1.04E-01	1.85E-02	1.42E-03	2.13E-02	2.47E-03	2.63E-03	1.71E-02	5.96E-03	3.07E-02	1.44E-02	7.22E-03	4.80E-03	9.04E-04	6.84E-03	5.31E-03	1.54E-03	2.27E-03	5.94E-03	1.24E-03	2.41E-03	6.61E-03	4.01E-03	
552117.22	4172831.6	552117.22	4172831.6	1.5	4.36E-03	1.19E-03	1.81E-03	2.77E-02	2.09E-03	1.82E-03	1.68E-03	8.68E-04	1.29E-01	2.40E-02	1.47E-03	2.26E-02	2.59E-03	2.72E-03	1.77E-02	6.18E-03	3.20E-02	1.50E-02	7.40E-03	4.95E-03	9.28E-04	7.04E-03	5.48E-03	1.59E-03	2.34E-03	6.11E-03	1.28E-03	2.49E-03	6.80E-03	4.12E-03	
552137.22	4172831.6	552137.22	4172831.6	1.5	5.12E-03	1.23E-03	1.87E-03	2.91E-02	2.18E-03	1.90E-03	1.74E-03	8.96E-04	1.58E-01	3.08E-02	1.53E-03	2.43E-02	2.73E-03	2.81E-03	1.83E-02	6.38E-03	3.32E-02	1.56E-02	7.58E-03	5.09E-03	9.59E-04	7.19E-03	5.64E-03	1.63E-03	2.42E-03	6.26E-03	1.32E-03	2.58E-03	6.97E-03	4.24E-03	
552157.22	4172831.6	552157.22	4172831.6	1.5	6.04E-03	1.27E-03	1.93E-03	3.05E-02	2.27E-03	1.98E-03	1.80E-03	9.27E-04	3.10E-01	3.91E-02	1.57E-03	2.61E-02	2.88E-03	2.90E-03	1.89E-02	6.59E-03	3.46E-02	1.62E-02	7.77E-03	5.24E-03	9.87E-04	7.36E-03	5.81E-03	1.68E-03	2.51E-03	6.59E-03	1.37E-03	2.68E-03	7.15E-03	4.37E-03	
552177.22	4172831.6	552177.22	4172831.6	1.5	7.09E-03	1.31E-03	2.01E-03	3.21E-02	2.38E-03	2.07E-03	1.86E-03	9.61E-04	6.61E-01	4.98E-02	1.62E-03	2.80E-02	3.04E-03	2.99E-03	1.96E-02	6.81E-03	3.61E-02	1.68E-02	8.00E-03	5.40E-03	1.01E-03	7.53E-03	5.99E-03	1.74E-03	2.61E-03	6.84E-03	1.43E-03	2.78E-03	7.35E-03	4.50E-03	
552197.22	4172831.6	552197.22	4172831.6	1.5	8.20E-03	1.36E-03	2.08E-03	3.37E-02	2.49E-03	2.17E-03	1.93E-03	9.97E-04	5.37E-01	5.44E-02	1.69E-03	3.00E-02	3.21E-03	3.11E-03	2.03E-02	7.09E-03	3.79E-02	1.77E-02	8.19E-03	5.58E-03	1.05E-03	7.76E-03	6.19E-03	1.79E-03	2.70E-03	7.09E-03	1.48E-03	2.89E-03	7.56E-03	4.64E-03	
552217.22	4172831.6	552217.22	4172831.6	1.5	9.37E-03	1.42E-03	2.16E-03	3.55E-02	2.61E-03	2.27E-03	2.01E-03	1.04E-03	5.81E-01	5.95E-02	1.76E-03	3.20E-02	3.38E-03	3.23E-03	2.11E-02	7.35E-03	3.97E-02	1.85E-02	8.41E-03	5.77E-03	1.09E-03	7.96E-03	6.40E-03	1.85E-03	2.80E-03	7.35E-03	1.54E-03	3.00E-03	7.77E-03	4.79E-03	
552237.22	4172831.6	552237.22	4172831.6	1.5	1.06E-02	1.47E-03	2.25E-03	3.73E-02	2.73E-03	2.37E-03	2.09E-03	1.08E-03	6.12E-01	6.35E-02	1.83E-03	3.40E-02	3.56E-03	3.35E-03	2.19E-02	7.64E-03	4.18E-02	1.94E-02	8.63E-03	5.96E-03	1.12E-03	8.17E-03	6.62E-03	1.92E-03	2.89E-03	7.61E-03	1.59E-03	3.12E-03	7.99E-03	4.95E-03	
552257.22	4172831.6	552257.22	4172831.6	1.5	1.20E-02	1.54E-03	2.33E-03	3.90E-02	2.85E-03	2.48E-03	2.18E-03	1.13E-03	6.41E-01	6.74E-02	1.90E-03	3.58E-02	3.73E-03	3.48E-03	2.28E-02	7.92E-03	4.41E-02	2.03E-02	8.88E-03	6.15E-03	1.16E-03	8.38E-03	6.84E-03	1.99E-03	2.98E-03	7.87E-03	1.64E-03	3.25E-03	8.21E-03	5.12E-03	
552277.22	4172831.6	552277.22	4172831.6	1.5	1.35E-02	1.60E-03	2.45E-03	4.05E-02	2.96E-03	2.57E-03	2.28E-03	1.17E-03	6.31E-01	6.86E-02	1.99E-03	3.75E-02	3.91E-03	3.63E-03	2.37E-02	8.28E-03	4.66E-02	2.16E-02	9.12E-03	6.39E-03	1.20E-03	8.63E-03	7.11E-03	2.06E-03	3.09E-03	8.14E-03	1.72E-03	3.38E-03	8.47E-03	5.29E-03	
552297.22	4172831.6	552297.22	4172831.6	1.5	1.31E-02	1.68E-03	2.56E-03	4.16E-02	3.06E-03	2.67E-03	2.38E-03	1.23E-03	6.43E-01	7.05E-02	2.08E-03	3.90E-02	4.08E-03	3.78E-03	2.47E-02	8.64E-03	4.94E-02	2.28E-02	9.37E-03	6.62E-03	1.25E-03	8.86E-03	7.37E-03	2.14E-03	3.19E-03	8.42E-03	1.79E-03	3.52E-03	8.71E-03	5.47E-03	
552317.22	4172831.6	552317.22	4172831.6	1.5	1.04E-02	1.75E-03	2.68E-03	4.29E-02	3.15E-03	2.74E-03	2.46E-03	1.28E-03	6.53E-01	7.24E-02	2.17E-03	4.05E-02	4.25E-03	3.94E-03	2.58E-02	8.99E-03	5.23E-02	2.40E-02	9.61E-03	6.86E-03	1.29E-03	9.09E-03	7.64E-03	2.22E-03	3.29E-03	8.69E-03	1.86E-03	3.67E-03	8.96E-03	5.66E-03	
552337.22	4172831.6	552337.22	4172831.6	1.5	7.67E-03	1.84E-03	2.82E-03	4.29E-02	3.24E-03	2.82E-03	2.62E-03	1.35E-03	6.58E-01	7.33E-02	2.28E-03	4.16E-02	4.41E-03	4.13E-03	2.70E-02	9.43E-03	5.59E-02	2.56E-02	9.91E-03	7.13E-03	1.34E-03	9.36E-03	7.95E-03	2.30E-03	3.39E-03	8.97E-03	1.93E-03	3.82E-03	9.22E-03	5.86E-03	
552357.22	4172831.6	552357.22	4172831.6	1.5	6.80E-03	1.94E-03	2.96E-03	4.31E-02	3.32E-03	2.90E-03	2.75E-03	1.42E-03	6.42E-01	7.40E-02	2.40E-03	4.26E-02	4.57E-03	4.32E-03	2.83E-02	9.88E-03	5.98E-02	2.73E-02	1.02E-02	7.41E-03	1.40E-03	9.63E-03	8.27E-03	2.40E-03	3.49E-03	9.24E-03	2.00E-03	3.99E-03	9.49E-03	6.07E-03	
552377.22	4172831.6	552377.22	4172831.6	1.5	6.75E-03	2.04E-03	3.12E-03	4.32E-02	3.39E-03	2.96E-03	2.90E-03	1.50E-03	6.70E-01	7.53E-02	2.53E-03	4.36E-02	4.74E-03	4.52E-03	2.96E-02	1.04E-02	6.41E-02	2.92E-02	1.05E-02	7.71E-03	1.45E-03	9.91E-03	8.61E-03	2.50E-03	3.57E-03	9.48E-03	2.07E-03	4.16E-03	9.76E-03	6.29E-03	
552397.22	4172831.6	552397.22	4172831.6	1.5	6.52E-03	2.13E-03	3.26E-03	4.34E-02	3.46E-03	3.02E-03	3.04E-03	1.58E-03	6.98E-01	7.66E-02	2.68E-03	4.46E-02	4.90E-03	4.71E-03	3.09E-02	1.09E-02	6.70E-02	3.11E-02	1.09E-02	8.01E-03	1.49E-03	1.02E-02	8.95E-03	2.61E-03	3.66E-03	9.70E-03	2.15E-03	4.34E-03	1.01E-02	6.50E-03	
552417.22	4172831.6	552417.22	4172831.6	1.5	5.93E-03	2.29E-03	3.50E-03	4.27E-02	3.54E-03	3.25E-03	3.68E-03	1.68E-03	6.78E-01	7.67E-02	2.84E-03	4.50E-02	5.09E-03	5.00E-03	3.22E-02	1.15E-02	7.47E-02	3.37E-02	1.12E-02	8.41E-03	1.58E-03	1.05E-02	9.41E-03	2.73E-03	3.71E-03	9.91E-03	2.23E-03	4.54E-03	1.04E-02	6.82E-03	
552437.22	4172831.6	552437.22	4172831.6	1.5	5.24E-03	2.44E-03	3.73E-03	4.22E-02	3.61E-03	3.31E-03	3.47E-03	1.79E-03	6.76E-01	7.71E-02	3.01E-03	4.54E-02	5.28E-03	5.27E-03	3.45E-02	1.21E-02	8.12E-02	3.65E-02	1.15E-02	8.81E-03	1.66E-03	1.09E-02	9.87E-03	2.86E-03	3.77E-03	1.01E-02	2.31E-03	4.75E-03	1.07E-02	7.10E-03	
552457.22	4172831.6	552457.22	4172831.6	1.5	4.58E-03	2.61E-03	3.97E-03	4.17E-02	3.67E-03	3.37E-03	3.19E-03	1.90E-03	6.74E-01	7.75E-02	3.19E-03	4.58E-02	5.46E-03	5.56E-03	3.65E-02	1.28E-02	8.77E-02	3.94E-02	1.18E-02	9.24E-03	1.74E-03	1.13E-02	1.03E-02	3.02E-03	3.82E-03	1.04E-02	2.41E-03	4.99E-03	1.11E-02	7.38E-03	
552477.22	4172831.6	552477.22	4172831.6	1.5	4.01E-03	2.81E-03	4.29E-03	4.06E-02	3.77E-03	3.31E-03	3.98E-03	2.05E-03	7.03E-01	7.84E-02	3.48E-03	4.61E-02	5.72E-03	5.88E-03	3.86E-02	1.35E-02	9.75E-02	4.33E-02	1.24E-02	9.78E-03	1.84E-03	1.17E-02	1.10E-02	3.19E-03	3.87E-03	1.05E-02	2.51E-03	5.26E-03	1.15E-02	7.80E-03	
552497.22	4172831.6	552497.22	4172831.6	1.5	3.53E-03	3.04E-03	4.64E-03	3.96E-02	3.88E-03	3.40E-03	4.31E-03	2.22E-03	9.05E-01	7.83E-02	3.76E-03	4.62E-02	5.97E-03	6.23E-03	4.10E-02	1.44E-02	1.08E-01	4.77E-02	1.29E-02	1.04E-02	1.96E-03	1.21E-02	1.17E-02	3.39E-03	3.93E-03	1.07E-02	2.63E-03	5.58E-03	1.20E-02	8.23E-03	
552517.22	4172831.6	552517.22	4172831.6	1.5	3.13E-03	3.31E-03	5.05E-03	3.85E-02	3.99E-03	3.51E-03	4.69E-03	2.42E-03	6.96E-01	7.84E-02	4.10E-03	4.62E-02	6.27E-03	6.62E-03	4.37E-02	1.54E-02	1.20E-01	5.28E-02	1.31E-02	1.09E-02	2.06E-03	1.25E-02	1.25E-02	3.62E-03	3.99E-03	1.10E-02	2.77E-03	5.95E-03	1.25E-02	8.71E-03	
552537.22	4172831.6	552537.22	4172831.6	1.5	2.79E-03	3.58E-03	5.45E-03	3.73E-02	4.10E-03	3.61E-03	5.15E-03	2.65E-03	7.06E-01	7.80E-02	4.48E-03	4.50E-02	6.56E-03	7.07E-03	4.67E-02	1.64E-02	1.32E-01	5.80E-02	1.34E-02	1.15E-02	2.16E-03	1.33E-02	1.33E-02	3.85E-03	4.05E-03	1.13E-02	2.94E-03	6.33E-03	1.30E-02	9.23E-03	
552557.22	4172831.6	552557.22	4172831.6	1.5	2.50E-03	4.02E-03	6.14E-03	3.58E-02	4.33E-03	3.82E-03	5.70E-03	2.94E-03	6.71E-01	7.78E-02	4.98E-03	4.58E-02	7.03E-03	7.56E-03	5.01E-02	1.77E-02	1.52E-01	6.64E-02	1.49E-02	1.29E-02	2.43E-03	1.40E-02	1.46E-02	4.23E-03	4.17E-03	1.17E-02	3.14E-03	6.93E-03	1.36E-02	9.88E-03	
552577.22	4172831.6	552577.22	4172831.6	1.5	2.25E-03	4.49E-03	6.87E-03	3.44E-02	4.56E-03	4.04E-03	6.38E-03	3.29E-03	6.51E-01	7.72E-02	5.57E-03	4.56E-02	7.54E-03	8.12E-03	5.40E-02	1.91E-02	1.74E-01	7.55E-02	1.59E-02	1.41E-02	2.66E-03	1.49E-02	1.60E-02	4.63E-03	4.29E-03	1.21E-02	3.39E-03	7.59E-03	1.42E-02	1.06E-02	
552597.22	4172831.6	552597.22	4172831.6	1.5	2.05E-03	5.14E-03	7.78E-03	3.23E-02	4.78E-03	4.23E-03	7.24E-03	3.73E-03	6.31E-01	7.66E-02	6.32E-03	4.54E-02	8.00E-03	8.75E-03	5.85E-02	2.08E-02	2.01E-01	8.76E-02	1.70E-02	1.56E-02	2.94E-03	1.59E-02	1.77E-02	5.15E-03	4.43E-03	1.27E-02	3.71E-03	8.43E-03	1.49E-02	1.12E-02	
552617.22	4172831.6	552617.22	4172831.6	1.5	1.87E-03	5.88E-03	8.99E-03	3.13E-02	5.33E-03	4.74E-03	8.34E-03	4.31E-03	6.67E-01	7.65E-02	7.29E-03	4.54E-02	9.09E-03	9.44E-03	6.35E-02	2.27E-02	2.36E-01	1.02E-01	1.86E-02	1.76E-02	3.32E-03	1.73E-02	2.01E-02	5.82E-03	4.60E-03	1.34E-02	4.12E-03	9.55E-03	1.56E-02	1.26E-02	
552637.22	4172831.6	552637.22	4172831.6	1.5	1.72E-03	6.94E-03	1.06E-02	2.99E-02	5.98E-03	5.32E-03	9.84E-03	5.08E-03	6.53E-01	7.55E-02	8.59E-03	4.55E-02	1.03E-02	1.02E-02	6.95E-02	2.50E-02	2.82E-01	1.21E-01	2.05E-02	2.03E-02	3.83E-03	1.91E-02	2.32E-02	6.74E-03	4.83E-03	1.44E-02	4.09E-03	1.11E-02	1.65E-02	1.40E-02	
552657.22	4172831.6	552657.22	4172831.6	1.5	1.60E-03	8.41E-03	1.28E-02	2.96E-02	6.71E-03	5.98E-03	1.18E-02	6.21E-03	1.19E-01	6.27E-02	1.01E-02	4.60E-02	1.21E-02	1.11E-02	7.62E-02	2.79E-02	3.45E-01	1.51E-01	2.27E-02	2.42E-02	4.43E-03	2.10E-02	2.77E-02	8.04E-03	5.16E-03	1.53E-02	4.70E-03	1.32E-02	1.76E-02	1.54E-02	
552677.22	4172831.6	552677.22	4172831.6	1.5	1.50E-03	1.06E-02	1.63E-02	2.90E-02	8.51E-03	7.62E-03	1.51E-02	7.81E-03	5.94E-02	7.22E-02	1.32E-02	4.76E-02	1.49E-02	1.22E-02	8.56E-02	3.17E-02	4.39E-01	1.89E-01	2.74E-02	3.00E-02	5.67E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST_D	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D		A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D	D	D_WEST_D	D	D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553157.22_4172871.6	553157.22	4172871.6	1.5	3.74E-04	2.88E-03	4.36E-03	1.82E-02	2.21E-03	1.96E-03	4.08E-03	2.09E-03	2.72E-02	6.53E-03	3.56E-03	8.09E-03	2.75E-03	7.07E-02	4.25E-01	1.35E-01	1.04E-01	4.34E-02	2.13E-02	1.22E-02	2.29E-03	2.03E-02	1.32E-02	3.83E-03	2.18E-03	6.09E-03	1.64E-03	3.60E-03	2.25E-02	1.20E-02
553177.22_4172871.6	553177.22	4172871.6	1.5	3.61E-04	2.76E-03	4.19E-03	1.81E-02	2.14E-03	1.88E-03	3.92E-03	2.01E-03	2.56E-02	6.17E-03	3.42E-03	7.70E-03	2.61E-03	7.05E-02	4.24E-01	1.35E-01	1.01E-01	4.19E-02	2.17E-02	1.21E-02	2.28E-03	2.07E-02	1.32E-02	3.81E-03	2.12E-03	5.90E-03	1.57E-03	3.44E-03	2.30E-02	1.22E-02
553197.22_4172871.6	553197.22	4172871.6	1.5	3.63E-04	2.86E-03	4.33E-03	1.89E-02	2.20E-03	1.94E-03	4.06E-03	2.08E-03	2.52E-02	6.10E-03	3.54E-03	7.82E-03	2.66E-03	8.31E-02	5.01E-01	1.61E-01	1.05E-01	4.34E-02	2.33E-02	1.39E-02	4.03E-03	2.18E-02	1.60E-02	4.13E-03	2.18E-03	6.06E-03	1.60E-03	3.51E-03	2.61E-02	1.36E-02
553217.22_4172871.6	553217.22	4172871.6	1.5	3.56E-04	2.81E-03	4.25E-03	1.90E-02	2.17E-03	1.91E-03	3.98E-03	2.04E-03	2.38E-02	5.84E-03	3.47E-03	7.58E-03	2.58E-03	8.97E-02	5.42E-01	1.75E-01	1.05E-01	4.32E-02	2.41E-02	1.31E-02	2.45E-03	2.30E-02	1.41E-02	4.08E-03	2.15E-03	5.96E-03	1.56E-03	3.42E-03	2.73E-02	1.40E-02
553237.22_4172871.6	553237.22	4172871.6	1.5	3.34E-04	2.55E-03	3.87E-03	1.81E-02	1.99E-03	1.75E-03	3.62E-03	1.85E-03	2.18E-02	5.33E-03	3.16E-03	6.88E-03	2.32E-03	7.22E-02	4.34E-01	1.38E-01	1.01E-01	4.11E-02	2.42E-02	1.28E-02	2.40E-03	2.32E-02	1.38E-02	3.98E-03	1.99E-03	5.50E-03	1.43E-03	3.09E-03	2.64E-02	1.35E-02
553257.22_4172871.6	553257.22	4172871.6	1.5	3.31E-04	2.56E-03	3.88E-03	1.83E-02	1.99E-03	1.76E-03	3.63E-03	1.86E-03	2.10E-02	5.18E-03	3.17E-03	6.80E-03	2.29E-03	7.91E-02	4.77E-01	1.52E-01	1.07E-01	4.31E-02	2.62E-02	1.35E-02	2.55E-03	2.51E-02	1.45E-02	4.21E-03	1.99E-03	5.50E-03	1.42E-03	3.07E-03	2.92E-02	1.47E-02
553277.22_4172871.6	553277.22	4172871.6	1.5	3.24E-04	2.50E-03	3.82E-03	1.85E-02	1.98E-03	1.76E-03	3.56E-03	1.84E-03	2.03E-02	5.03E-03	3.08E-03	6.72E-03	2.22E-03	8.61E-02	5.19E-01	1.67E-01	1.10E-01	4.49E-02	2.84E-02	1.42E-02	2.70E-03	2.73E-02	1.52E-02	4.40E-03	1.95E-03	5.37E-03	1.38E-03	2.98E-03	3.14E-02	1.56E-02
553297.22_4172871.6	553297.22	4172871.6	1.5	3.15E-04	2.43E-03	3.67E-03	1.81E-02	1.90E-03	1.67E-03	3.44E-03	1.76E-03	1.90E-02	4.73E-03	3.01E-03	6.34E-03	2.13E-03	7.96E-02	4.81E-01	1.54E-01	1.23E-01	4.79E-02	3.09E-02	1.52E-02	2.86E-03	2.96E-02	1.62E-02	4.69E-03	1.89E-03	5.21E-03	1.33E-03	2.87E-03	3.44E-02	1.69E-02
553317.22_4172871.6	553317.22	4172871.6	1.5	3.03E-04	2.31E-03	3.49E-03	1.76E-02	1.81E-03	1.60E-03	3.28E-03	1.67E-03	1.79E-02	4.45E-03	2.86E-03	6.02E-03	2.01E-03	6.97E-02	4.19E-01	1.34E-01	1.41E-01	5.39E-02	3.57E-02	1.70E-02	3.19E-03	3.42E-02	1.80E-02	5.21E-03	1.81E-03	4.97E-03	1.26E-03	2.71E-03	3.94E-02	1.90E-02
553337.22_4172871.6	553337.22	4172871.6	1.5	3.03E-04	2.31E-03	3.49E-03	1.76E-02	1.81E-03	1.60E-03	3.28E-03	1.68E-03	1.79E-02	4.45E-03	2.86E-03	6.02E-03	2.01E-03	8.50E-02	5.10E-01	1.63E-01	1.34E-01	5.13E-02	3.43E-02	1.70E-02	3.07E-03	3.29E-02	1.72E-02	5.02E-03	1.98E-03	5.72E-03	1.45E-03	3.12E-03	3.79E-02	1.82E-02
553357.22_4172871.6	553357.22	4172871.6	1.5	2.95E-04	2.24E-03	3.39E-03	1.76E-02	1.78E-03	1.57E-03	3.19E-03	1.63E-03	1.66E-02	4.18E-03	2.78E-03	5.81E-03	1.94E-03	7.82E-02	4.68E-01	1.47E-01	2.10E-01	7.51E-02	5.22E-02	2.34E-02	4.41E-03	5.02E-02	2.45E-02	7.10E-03	1.74E-03	4.79E-03	1.21E-03	2.61E-03	5.38E-02	2.58E-02
553377.22_4172871.6	553377.22	4172871.6	1.5	2.87E-04	2.17E-03	3.28E-03	1.74E-02	1.74E-03	1.53E-03	3.08E-03	1.57E-03	1.59E-02	4.01E-03	2.69E-03	5.64E-03	1.87E-03	5.92E-02	3.56E-01	1.13E-01	3.21E-01	1.08E-01	7.92E-02	3.39E-02	6.39E-03	7.61E-02	3.50E-02	1.01E-02	1.69E-03	4.64E-03	1.17E-03	2.52E-03	8.96E-02	4.03E-02
553397.22_4172871.6	553397.22	4172871.6	1.5	2.80E-04	2.09E-03	3.16E-03	1.71E-02	1.69E-03	1.49E-03	2.96E-03	1.51E-03	1.52E-02	3.85E-03	2.58E-03	5.47E-03	1.80E-03	4.28E-02	2.59E-01	8.39E-02	3.40E-01	1.12E-01	8.39E-02	3.57E-02	6.72E-03	8.07E-02	3.66E-02	1.06E-02	1.64E-03	4.49E-03	1.13E-03	2.43E-03	9.48E-02	4.23E-02
553417.22_4172871.6	553417.22	4172871.6	1.5	2.72E-04	2.03E-03	3.06E-03	1.67E-02	1.64E-03	1.44E-03	2.87E-03	1.46E-03	1.45E-02	3.69E-03	2.48E-03	5.30E-03	1.74E-03	4.17E-02	2.52E-01	8.16E-02	3.31E-01	1.09E-01	8.16E-02	3.47E-02	6.53E-03	7.85E-02	3.56E-02	1.03E-02	1.59E-03	4.34E-03	1.09E-03	2.35E-03	9.22E-02	4.11E-02
553437.22_4172871.6	553437.22	4172871.6	1.5	2.64E-04	1.95E-03	2.94E-03	1.64E-02	1.59E-03	1.40E-03	2.76E-03	1.41E-03	1.39E-02	3.53E-03	2.41E-03	5.13E-03	1.68E-03	2.89E-02	1.76E-01	5.75E-02	1.57E-01	5.58E-02	4.07E-02	1.85E-02	3.47E-03	3.91E-02	1.94E-02	5.60E-03	1.53E-03	4.20E-03	1.06E-03	2.27E-03	4.45E-02	2.08E-02
553457.22_4172871.6	553457.22	4172871.6	1.5	2.56E-04	1.88E-03	2.84E-03	1.60E-02	1.55E-03	1.36E-03	2.66E-03	1.36E-03	1.33E-02	3.39E-03	2.33E-03	4.96E-03	1.47E-03	2.49E-02	1.52E-01	4.98E-02	1.19E-01	4.48E-02	3.19E-02	1.49E-02	2.80E-03	3.06E-02	1.57E-02	4.55E-03	1.44E-03	3.94E-03	9.89E-04	2.12E-03	3.86E-02	1.82E-02
553477.22_4172871.6	553477.22	4172871.6	1.5	2.49E-04	1.81E-03	2.74E-03	1.56E-02	1.50E-03	1.32E-03	2.57E-03	1.31E-03	1.27E-02	3.26E-03	2.24E-03	4.82E-03	1.37E-03	2.20E-02	1.34E-01	4.40E-02	1.00E-01	3.84E-02	2.75E-02	1.31E-02	2.46E-03	2.64E-02	1.38E-02	4.01E-03	1.44E-03	3.94E-03	9.89E-04	2.12E-03	3.86E-02	1.82E-02
553497.22_4172871.6	553497.22	4172871.6	1.5	2.42E-04	1.74E-03	2.64E-03	1.53E-02	1.46E-03	1.29E-03	2.48E-03	1.26E-03	1.22E-02	3.14E-03	2.16E-03	4.68E-03	1.32E-03	1.97E-02	1.20E-01	3.95E-02	8.75E-02	3.41E-02	2.46E-02	1.19E-02	2.23E-03	2.36E-02	1.26E-02	3.65E-03	1.40E-03	3.82E-03	9.59E-04	2.05E-03	2.51E-02	1.23E-02
553517.22_4172871.6	553517.22	4172871.6	1.5	2.36E-04	1.65E-03	2.49E-03	1.49E-02	1.42E-03	1.24E-03	2.34E-03	1.19E-03	1.18E-02	3.02E-03	2.04E-03	4.56E-03	1.47E-03	1.76E-02	1.08E-01	3.53E-02	7.99E-02	3.00E-02	2.16E-02	1.06E-02	1.99E-03	2.07E-02	1.13E-02	3.26E-03	1.35E-03	3.69E-03	9.24E-04	1.98E-03	2.16E-02	1.07E-02
553537.22_4172871.6	553537.22	4172871.6	1.5	2.29E-04	1.58E-03	2.39E-03	1.45E-02	1.38E-03	1.21E-03	2.24E-03	1.15E-03	1.13E-02	2.91E-03	1.96E-03	4.42E-03	1.42E-03	1.59E-02	9.75E-02	3.20E-02	6.95E-02	2.60E-02	1.92E-02	9.87E-03	1.85E-03	1.95E-02	1.05E-02	3.05E-03	1.30E-03	3.57E-03	8.94E-04	1.91E-03	1.95E-02	9.73E-03
553557.22_4172871.6	553557.22	4172871.6	1.5	2.23E-04	1.52E-03	2.30E-03	1.42E-02	1.33E-03	1.17E-03	2.16E-03	1.10E-03	1.08E-02	2.80E-03	1.89E-03	4.26E-03	1.37E-03	1.44E-02	8.84E-02	2.90E-02	6.43E-02	2.58E-02	1.88E-02	9.68E-03	1.78E-03	1.80E-02	9.98E-03	2.89E-03	1.27E-03	3.47E-03	8.67E-04	1.85E-03	1.76E-02	8.80E-03
553577.22_4172871.6	553577.22	4172871.6	1.5	2.17E-04	1.47E-03	2.22E-03	1.38E-02	1.30E-03	1.14E-03	2.08E-03	1.06E-03	1.05E-02	2.70E-03	1.82E-03	4.18E-03	1.33E-03	1.34E-02	8.23E-02	2.71E-02	6.01E-02	2.42E-02	1.78E-02	8.89E-03	1.67E-03	1.71E-02	9.50E-03	2.75E-03	1.23E-03	3.36E-03	8.40E-04	1.80E-03	1.66E-02	8.37E-03
553597.22_4172871.6	553597.22	4172871.6	1.5	2.12E-04	1.41E-03	2.14E-03	1.34E-02	1.26E-03	1.11E-03	2.01E-03	1.02E-03	1.01E-02	2.61E-03	1.75E-03	4.07E-03	1.29E-03	1.24E-02	7.62E-02	2.51E-02	5.65E-02	2.29E-02	1.70E-02	8.49E-03	1.60E-03	1.63E-02	9.08E-03	2.63E-03	1.19E-03	3.27E-03	8.15E-04	1.74E-03	1.55E-02	7.83E-03
553617.22_4172871.6	553617.22	4172871.6	1.5	2.06E-04	1.36E-03	2.06E-03	1.31E-02	1.23E-03	1.08E-03	1.93E-03	9.88E-04	9.78E-03	2.52E-03	1.69E-03	3.96E-03	1.25E-03	1.15E-02	7.07E-02	2.33E-02	5.30E-02	2.17E-02	1.62E-02	8.13E-03	1.53E-03	1.56E-02	8.70E-03	2.52E-03	1.12E-03	3.17E-03	7.91E-04	1.69E-03	1.47E-02	7.41E-03
553637.22_4172871.6	553637.22	4172871.6	1.5	2.01E-04	1.31E-03	1.99E-03	1.27E-02	1.19E-03	1.05E-03	1.87E-03	9.53E-04	9.45E-03	2.44E-03	1.63E-03	3.85E-03	1.22E-03	1.07E-02	6.72E-02	2.17E-02	5.08E-02	2.07E-02	1.55E-02	7.80E-03	1.47E-03	1.49E-02	8.35E-03	2.42E-03	1.13E-03	3.08E-03	7.68E-04	1.64E-03	1.36E-02	6.92E-03
553657.22_4172871.6	553657.22	4172871.6	1.5	1.96E-04	1.27E-03	1.92E-03	1.24E-02	1.16E-03	1.02E-03	1.80E-03	9.20E-04	9.13E-03	2.36E-03	1.57E-03	3.75E-03	1.18E-03	1.00E-02	6.15E-02	2.03E-02	4.84E-02	1.98E-02	1.49E-02	7.50E-03	1.41E-03	1.42E-02	8.03E-03	2.32E-03	1.10E-03	3.00E-03	7.46E-04	1.59E-03	1.28E-02	6.53E-03
553677.22_4172871.6	553677.22	4172871.6	1.5	1.91E-04	1.23E-03	1.85E-03	1.20E-02	1.12E-03	9.87E-04	1.74E-03	8.84E-04	8.81E-03	2.28E-03	1.51E-03	3.66E-03	1.15E-03	9.46E-03	5.75E-02	1.90E-02	4.61E-02	1.90E-02	1.43E-02	7.21E-03	1.36E-03	1.35E-02	7.73E-03	2.23E-03	1.06E-03	2.93E-03	7.23E-04	1.54E-03	1.21E-02	6.15E-03
553697.22_4172871.6	553697.22	4172871.6	1.5	1.87E-04	1.18E-03	1.79E-03	1.17E-02	1.10E-03	9.61E-04	1.68E-03	8.58E-04	8.54E-03	2.21E-03	1.46E-03	3.57E-03	1.12E-03	8.77E-03	5.40E-02	1.78E-02	4.43E-02	1.82E-02	1.38E-02	6.96E-03	1.31E-03	1.32E-02	7.46E-03	2.16E-03	1.04E-03	2.83E-03	7.04E-04	1.50E-03	1.14E-02	5.87E-03
553717.22_4172871.6	553717.22	4172871.6	1.5	1.83E-04	1.14E-03	1.73E-03	1.13E-02	1.07E-03	9.35E-04	1.62E-03	8.28E-04	8.26E-03	2.14E-03	1.41E-03	3.49E-03	1.09E-03	8.24E-03	5.08E-02	1.68E-02	4.25E-02	1.75E-02	1.32E-02	6.72E-03	1.26E-03	1.27E-02	7.20E-03	2.08E-03	1.01E-03	2.75E-03	6.84E-04	1.46E-03	1.08E-02	5.57E-03
553737.22_4172871.6	553737.22	4172871.6	1.5	1.79E-04	1.10E-03	1.67E-03	1.10E-02	1.04E-03	9.09E-04	1.56E-03	8.00E-04	8.00E-03	2.08E-03	1.37E-03	3.40E-03	1.06E-03	7.75E-03	4.78E-02	1.58E-02	4.09E-02	1.69E-02	1.28E-02	6.49E-03	1.22E-03	1.22E-02	6.96E-03	2.01E-03	9.78E-04	2.67E-03	6.66E-04	1.42E-03	1.05E-02	5.42E-03
553757.22_4172871.6	553757.22	4172871.6	1.5	1.75E-04	1.06E-03	1.61E-03	1.07E-02	1.01E-03	8.85E-04	1.50E-03	7.73E-04	7.96E-03	2.01E-03	1.32E-03	3.33E-03	1.03E-03	7.31E-03	4.51E-02	1.49E-02	3.93E-02	1.62E-02	1.22E-02	6.26E-03	1.18E-03	1.18E-02	6.71E-03	1.95E-03	9.50E-04	2.60E-03	6.47E-04	1.38E-03	9.62E-03	5.02E-03
553777.22_4172871.6	553777.22	4172871.6	1.5	1.71E-04	1.03E-03	1.56E-03	1.04E-02	9.82E-04	8.61E-04	1.46E-03	7.47E-04	7.52E-03	1.96E-03	1.27E-03	3.25E-03	1.00E-03	6.91E-03	4.27E-02	1.41E-02	3.79E-02	1.57E-02	1.19E-02	6.08E-03	1.14E-03	1.14E-02	6.52E-03	1.89E-03	9.24E-04	2.53E-03	6.30E-04	1.35E-03	9.10E-03	4.77E-03
553797.22_4172871.6	553797.22	4172871.6	1.5	1.94E-04	1.51E-03	1.01E-02	9.56E-04	8.39E-04	1.41E-03	7.22E-04	7.29E-03	1.90E-03	1.23E-03	3.18E-03	9.80E-04	6.54E-03	4.04E-02	1.34E-02	3.66E-02	1.52E-02	1.15E-02	5.89E-03	1.11E-03	1.10E-02	6.31E-03	1.83E-03	8.98E-04	2.46E-03	6.14E-04	1.31E-03	8.62E-03	4.54E-03
553817.22_4172871.6	553817.22	4172871.6	1.5	1.64E-04	9.61E-04	1.46E-03	9.81E-03	9.17E-04	8.03E-04	1.36E-03	6.98E-04	7.03E-03	1.83E-03	1.19E-03	3.12E-03	9.56E-04	6.19E-03	3.84E-02	1.27E-02	3.58E-02	1.48E-02	1.12E-02	5.71E-03	1.07E-03	1.07E-02	6.12E-03	1.78E-03	8.74E-04	2.39E-03	5.98E-04	1.28E-03	8.49E-03	4.47E-03
553837.22_4172871.6	553837.22	4172871.6	1.5	1.07E-03	8.03E-04	1.22E-03	1.28E-02	1.13E-03	9.89E-04	1.14E-03	5.87E-04	2.13E-02	4.42E-03	9.95E-04	1.03E-02	1.45E-03	1.85E-03	1.20E-02	4.19E-03	1.96E-02	9.39E-03	5.50E-03	3.53E-03	6.64E-04	5.22E-03	3.98E-03	1.13E-03	1.82E-03	4.74E-03	9.38E-04	1.77E-03	4.89E-03	2.91E-03
553857.22_4172871.6	553857.22	4172871.6	1.5	1.15E-03	8.25E-04	1.26E-03	1.35E-02	1.18E-03	1.03E-03	1.17E-03	6.03E-04	2.33E-02	4.78E-03	1.02E-03	1.08E-02	1.50E-03	1.90E-03	1.24E-02	4.31E-03	2.03E-02	9.73E-03	5.60E-03	3.51E-03	6.98E-04	5.41E-03	3.98E-03	1.15E-03	1.85E-03	4.82E-03	9.59E-04	1.82E-03	4.99E-03	2.98E-03
553877.22_4172871.6	553877.22	4172871.6	1.5	1.24E-03	8.46E-04	1.29E-03	1.42E-02	1.23E-03	1.08E-03	1.20E-03	6.19E-04	2.53E-02	5.14E-03	1.05E-03	1.13E-02	1.56E-03	1.95E-03	1.27E-02	4.42E-03	2.10E-02	1.01E-02	5.70E-03	3.68E-03	6.94E-04	5.41E-03	4.06E-03	1.18E-03	1.88E-03	4.89E-03	9.78E-04	1.86E-03	5.09E-03	3.05E-03
553897.22_4172871.6	553897.22	4172871.6	1.5	1.34E-03	8.84E-04	1.32E-03	1.50E-02	1.29E-03	1.13E-03	1.23E-03	6.35E-04	2.73E-02	5.50E-03	1.08E-03	1.18E-02	1.62E-03	1.99E-03	1.30E-02	4.54E-03	2.17E-02	1.03E-02	5.80E-03	3.77E-03	7.14E-04	5.41E-03	4.16E-03	1.20E-03	1.90E-03	4.96E-03	9.96E-04	1.90E-03	5.18E-03	3.11E-03
553917.22_4172871.6	553917.22	4172871.6	1.5	1.45E-03	9.00E-04	1.36E-03	1.58E-02	1.34E-03	1.17E-03	1.26E-03	6.50E-04	3.01E-02	5.98E-03	1.10E-03	1.24E-02	1.67E-03	2.05E-03	1.33E-02	4.65E-03	2.25E-02	1.07E-02	5.91E-03	3.85E-03	7.24E-04	5.61E-03	4.25E-03	1.23E-03	1.92E-03	5.02E-03	1.01E-03	1.94E-03	5.28E-03	3.17E-03
553937.22_4172871.6	553937.22	4172871.6	1.5	1.58E-03	9.12E-04	1.39E-03	1.67E-02	1.40E-03	1.22E-03	1.29E-03	6.67E-04	3.31E-02	6.52E-03	1.13E-03	1.30E-02	1.73E-03	2.09E-03	1.37E-02	4.76E-03	2.33E-02	1.11E-02	6.02E-03	3.93E-03	7.40E-04	5.71E-03	4.34E-03	1.26E-03	1.94E-03	5.07E-03	1.03E-03	1.97E-03	5.38E-03	3.24E-03
553957.22_4172871.6	553957.22	4172871.6	1.5	1.70E-03	9.26E-04	1.41E-03	1.77E-02	1.47E-03	1.27E-03	1.33E-03	6.84E-04	3.62E-02	7.05E-03	1.16E-03	1.36E-02	1.79E-03	2.15E-03	1.40E-02	4.88E-03	2.44E-02	1.16E-02	6.13E-03	4.01E-03	7.56E-04	5.81E-03	4.44E-03	1.29E-03	1.96E-03	5.11E-03	1.04E-03	2.01E-03	5.48E-03	3.30E-03
553977.22_4172871.6	553977.22	4172871.6	1.5	1.86E-03	9.60E-04	1.46E-03	1.88E-02	1.53E-03	1.34E-03	1.36E-03	7.02E-04	3.96E-02	7.69E-03	1.19E-03	1.43E-02	1.85E-03	2.21E-03	1.44E-02	5.02E-03	2.48E-02	1.18E-02	6.28E-03	4.12E-03	7.75E-04	5.95E-03	4.55E-03	1.32E-03	1.97E-03	5.15E-03	1.06E-03	2.05E-03	5.61E-03	3.39E-03
553997.22_4172871.6	553997.22	4172871.6	1.5	2.04E-03	9.85E-04	1.50E-03	2.00E-02	1.61E-03	1.40E-03	1.40E-03	7.20E-04	4.41E-02	8.49E-03	1.22E-03	1.50E-02	1.93E-03	2.27E-03	1.48E-02	5.15E-03	2.57E-02	1.22E-02	6.41E-03	4.22E-03	7.94E-04	6.08E-03	4.66E-03	1.35E-03	1.99E-03	5.20E-03	1.08E-03	2.09E-03	5.73E-03	3.47E-03
554017.22_4172871.6	554017.22	4172871.6	1.5	2.26E-03	1.01E-03	1.54E-03	2.15E-02	1.69E-03	1.47E-03	1.43E-03	7.39E-04	5.10E-02	9.65E-03	1.25E-03	1.58E-02	2.00E-03	2.33E-03	1.52E-02	5.29E-03	2.66E-02	1.26E-02	6.53E-03	4.31E-03	8.12E-04	6.20E-03	4.77E-03	1.38E-03	2.01E-03	5.27E-03	1.10E-03	2.14E-03	5.85E-03	3.54E-03
554037.22_4172871.6	554037.22	4172871.6	1.5	2.50E-03	1.04E-03	1.59E-03	2.33E-02	1.78E-03	1.55E-03	1.47E-03	7.58E-04	5.96E-02	1.09E-02	1.29E-03	1.66E-02	2.08E-03	2.39E-03	1.56E-02	5.44E-03	2.76E-02	1.30E-02	6.65E-03	4.40E-03	8.29E-04	6.32E-03	4.88E-03	1.42E-03	2.04E-03	5.34E-03	1.12E-03	2.19E-03	5.96E-03	3.61E-03
554057.22_4172871.6	554057.22	4172871.6	1.5	2.75E-03	1.07E-03	1.63E-03	2.46E-02	1.87E-03	1.63E-03	1.52E-03	7.83E-04	6.63E-02	1.23E-02	1.33E-03	1.73E-02	2.17E-03	2.47E-03	1.61E-02	5.62E-03	2.86E-02	1.35E-02	6.84E-03	4.54E-03	8.55E-04	6.48E-03	5.02E-03	1.46E-03	2.08E-03	5.46E-03	1.15E-03	2.24E-03	6.13E-03	3.73E-03
554077.22_4172871.6	554077.22	4172871.6	1.5	3.12E-03	1.10E-03	1.68E-03	2.63E-02	1.97E-03	1.72E-03	1.56E-03	8.06E-04	7.93E-02	1.45E-02	1.37E-03	1.82E-02	2.26E-03	2.55E-03	1.66E-02	5.79E-03	2.97E-02	1.39E-02	6.99E-03	4.66E-03	8.77E-04	6.63E-03	5.15E-03	1.49E-03	2.14E-03	5.61E-03	1.18E-03	2.31E-03	6.27E-03	3.82E-03
554097.22_4172871.6	554097.22	4172871.6	1.5	3.59E-03	1.14E-03	1.73E-03	2.80E-02	2.07E-03	1.80E-03	1.61E-03	8.31E-04	9.65E-02	1.70E-02	1.41E-03	1.93E-02	2.36E-03	2.63E-03	1.71E-02	5.97E-03	3.08E-02	1.45E-02	7.16E-03	4.79E-03	9.01E-04	6.79E-03	5.30E-03	1.54E-03	2.20E-03	5.78E-03	1.21E-03	2.38E-03	6.42E-03	3.92E-03
554117.22_4172871.6	554117.22	4172871.6	1.5	4.19E-03	1.17E-03	1.79E-03	2.96E-02	2.18E-03	1.90E-03	1.66E-03	8.58E-04	1.21E-01	2.11E-02	1.45E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	PreaD_East	PreaD_East	PreaD_East	PreaD_West	PreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2025	2026	2027	2028	2029	2030
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552697.22	4172911.6	552697.22	4172911.6	1.27E-03	1.40E-02	2.15E-02	3.73E-02	1.16E-02	1.04E-02	1.99E-02	1.03E-02	5.34E-01	7.07E-02	1.74E-02	4.50E-02	1.93E-02	1.30E-02	9.54E-02	3.63E-02	5.84E-01	2.52E-01	3.38E-02	3.98E-02	7.51E-03	3.11E-02	4.59E-02	1.33E-02	6.25E-03	2.08E-02	8.78E-03	2.22E-02	1.92E-02	2.30E-02
552717.22	4172911.6	552717.22	4172911.6	1.20E-03	1.59E-02	2.44E-02	3.54E-02	1.12E-02	1.02E-02	2.26E-02	1.17E-02	4.34E-01	6.18E-02	1.97E-02	4.28E-02	1.86E-02	1.42E-02	1.02E-01	3.83E-02	8.48E-01	3.35E-01	3.32E-02	3.87E-02	7.30E-03	3.06E-02	4.46E-02	1.30E-02	6.10E-03	2.02E-02	8.50E-03	2.14E-02	1.96E-02	2.27E-02
552737.22	4172911.6	552737.22	4172911.6	1.12E-03	1.84E-02	2.82E-02	3.23E-02	9.73E-03	8.71E-03	2.61E-02	1.35E-02	2.90E-01	5.02E-02	2.28E-02	3.85E-02	1.61E-02	1.56E-02	1.08E-01	3.96E-02	1.43E+00	5.05E-01	3.12E-02	3.39E-02	6.41E-03	2.79E-02	3.91E-02	1.13E-02	5.62E-03	1.83E-02	7.44E-03	1.86E-02	1.95E-02	2.07E-02
552757.22	4172911.6	552757.22	4172911.6	1.07E-03	2.04E-02	3.12E-02	3.34E-02	1.12E-02	1.01E-02	2.89E-02	1.49E-02	2.11E-01	4.59E-02	2.52E-02	4.01E-02	1.88E-02	1.72E-02	1.20E-01	4.42E-02	1.50E+00	5.38E-01	3.41E-02	3.94E-02	7.45E-03	3.14E-02	4.55E-02	1.32E-02	6.06E-03	2.02E-02	8.60E-03	2.17E-02	2.06E-02	2.34E-02
552777.22	4172911.6	552777.22	4172911.6	2.06E-03	3.15E-02	3.21E-02	1.06E-02	9.48E-03	2.92E-02	1.51E-02	1.70E-01	4.02E-02	2.55E-02	3.76E-02	1.76E-02	1.92E-02	1.32E-02	4.77E-02	1.99E+00	5.64E-01	3.29E-02	3.74E-02	7.07E-03	4.31E-02	4.12E-02	1.25E-02	5.82E-03	1.93E-02	8.12E-03	2.05E-02	2.08E-02	2.26E-02
552797.22	4172911.6	552797.22	4172911.6	9.72E-04	2.07E-02	3.17E-02	3.23E-02	1.12E-02	1.00E-02	2.94E-02	1.52E-02	1.43E-01	3.73E-02	2.57E-02	3.75E-02	1.86E-02	2.18E-02	1.48E-01	5.33E-02	1.52E+00	5.46E-01	3.46E-02	3.97E-02	7.49E-03	3.18E-02	4.57E-02	1.33E-02	5.97E-03	2.00E-02	8.58E-03	2.17E-02	2.15E-02	2.38E-02
552817.22	4172911.6	552817.22	4172911.6	9.46E-04	2.09E-02	3.13E-02	3.23E-02	1.12E-02	1.00E-02	2.97E-02	1.54E-02	1.37E-01	3.67E-02	2.67E-02	4.06E-02	2.01E-02	2.34E-02	1.59E-01	5.72E-02	1.54E+00	5.54E-01	3.51E-02	4.01E-02	7.58E-03	3.22E-02	4.62E-02	1.34E-02	6.04E-03	2.02E-02	8.68E-03	2.20E-02	2.17E-02	2.41E-02
552837.22	4172911.6	552837.22	4172911.6	8.74E-04	1.73E-02	2.65E-02	3.07E-02	1.02E-02	9.18E-03	2.46E-02	1.27E-02	1.08E-01	3.07E-02	2.15E-02	3.34E-02	1.69E-02	1.91E-02	1.30E-01	4.67E-02	1.16E+00	4.26E-01	3.30E-02	3.68E-02	6.94E-03	3.05E-02	4.23E-02	1.23E-02	5.59E-03	1.86E-02	7.87E-03	1.99E-02	2.19E-02	2.27E-02
552857.22	4172911.6	552857.22	4172911.6	8.39E-04	1.60E-02	2.46E-02	3.23E-02	1.19E-02	1.06E-02	2.27E-02	1.18E-02	9.80E-02	3.13E-02	1.99E-02	3.57E-02	1.98E-02	4.37E-02	2.79E-01	9.42E-02	7.97E-01	3.21E-01	3.71E-02	4.26E-02	8.05E-03	3.42E-02	4.92E-02	1.43E-02	6.06E-03	2.06E-02	9.30E-03	2.32E-02	2.31E-02	2.56E-02
552877.22	4172911.6	552877.22	4172911.6	7.66E-04	1.48E-02	2.28E-02	4.66E-02	1.74E-02	1.56E-02	2.10E-02	1.09E-02	8.78E-02	3.29E-02	2.13E-02	3.48E-02	2.86E-02	1.43E-02	2.67E-02	3.23E-02	1.08E-01	5.68E-01	3.32E-02	3.82E-02	1.05E-02	3.31E-02	4.88E-02	1.32E-02	8.82E-03	2.26E-02	4.40E-03	1.85E-02	4.04E-03	1.97E-02	1.41E-02
552897.22	4172911.6	552897.22	4172911.6	7.12E-04	9.64E-03	1.47E-02	2.74E-02	7.14E-03	6.39E-03	1.37E-02	7.06E-03	7.69E-02	2.14E-02	1.19E-02	2.43E-02	1.14E-02	6.16E-02	3.78E-01	1.28E-01	4.41E-01	1.82E-01	2.67E-02	2.63E-02	4.96E-03	2.48E-02	3.01E-02	8.27E-03	4.04E-03	1.41E-02	5.46E-03	1.35E-02	2.17E-02	1.83E-02
552917.22	4172911.6	552917.22	4172911.6	6.66E-04	8.04E-03	1.23E-02	2.63E-02	6.02E-03	5.38E-03	1.14E-02	5.88E-03	6.92E-02	1.86E-02	9.96E-03	2.13E-02	9.34E-03	6.76E-02	4.12E-01	1.32E-01	3.58E-01	1.49E-01	2.44E-02	2.25E-02	4.25E-03	2.28E-02	2.56E-02	7.43E-03	4.02E-03	1.25E-02	4.58E-03	1.12E-02	2.15E-02	1.66E-02
552937.22	4172911.6	552937.22	4172911.6	6.26E-04	6.92E-03	1.06E-02	2.56E-02	5.26E-03	4.69E-03	9.82E-03	5.05E-03	6.28E-02	1.64E-02	8.57E-03	1.90E-02	7.95E-03	7.37E-02	4.47E-01	1.41E-01	3.02E-01	1.26E-01	2.29E-02	1.96E-02	3.71E-03	2.13E-02	2.26E-02	6.55E-03	3.71E-03	1.13E-02	3.97E-03	9.56E-03	2.15E-02	1.55E-02
552957.22	4172911.6	552957.22	4172911.6	5.92E-04	6.08E-03	9.31E-03	2.50E-02	4.69E-03	4.18E-03	8.70E-03	4.48E-03	5.74E-02	1.46E-02	7.53E-03	1.72E-02	6.91E-03	8.02E-02	4.84E-01	1.50E-01	2.58E-01	1.08E-01	2.20E-02	1.81E-02	3.46E-03	2.01E-02	2.00E-02	5.93E-03	3.44E-03	1.04E-02	3.52E-03	8.38E-03	2.15E-02	1.47E-02
552977.22	4172911.6	552977.22	4172911.6	5.60E-04	5.46E-03	8.32E-03	2.48E-02	4.27E-03	3.80E-03	7.75E-03	3.98E-03	5.24E-02	1.33E-02	6.77E-03	1.57E-02	6.12E-03	8.79E-02	5.32E-01	1.70E-01	2.30E-01	9.58E-02	2.14E-02	1.68E-02	3.16E-03	2.02E-02	1.89E-02	5.47E-03	3.26E-03	9.69E-03	3.17E-03	7.47E-03	2.16E-02	1.42E-02
552997.22	4172911.6	552997.22	4172911.6	5.32E-04	4.98E-03	7.57E-03	2.46E-02	3.94E-03	3.50E-03	7.06E-03	3.63E-03	4.82E-02	1.21E-02	6.16E-03	1.45E-02	5.51E-03	9.36E-02	5.65E-01	1.81E-01	2.06E-01	8.59E-02	2.11E-02	1.58E-02	2.98E-03	1.99E-02	1.77E-02	5.13E-03	3.09E-03	9.01E-03	2.89E-03	6.77E-03	2.18E-02	1.38E-02
553017.22	4172911.6	553017.22	4172911.6	5.07E-04	4.57E-03	6.95E-03	2.45E-02	3.62E-03	3.21E-03	6.48E-03	3.33E-03	4.43E-02	1.11E-02	5.66E-03	1.33E-02	5.06E-03	9.97E-02	5.98E-01	1.91E-01	1.84E-01	7.66E-02	2.08E-02	1.48E-02	2.79E-03	1.97E-02	1.66E-02	4.79E-03	2.89E-03	8.42E-03	2.65E-03	6.21E-03	2.19E-02	1.34E-02
553037.22	4172911.6	553037.22	4172911.6	4.71E-04	4.11E-03	6.25E-03	2.37E-02	3.33E-03	2.95E-03	5.83E-03	3.00E-03	4.03E-02	9.96E-03	5.09E-03	1.21E-02	4.41E-03	8.28E-02	5.02E-01	1.62E-01	1.65E-01	6.86E-02	2.07E-02	1.42E-02	2.67E-03	1.96E-02	1.57E-02	4.55E-03	2.76E-03	7.98E-03	2.40E-03	5.52E-03	2.17E-02	1.29E-02
553057.22	4172911.6	553057.22	4172911.6	4.41E-04	3.70E-03	5.62E-03	2.29E-02	3.02E-03	2.68E-03	5.24E-03	2.69E-03	3.65E-02	8.95E-03	4.58E-03	1.08E-02	3.89E-03	7.40E-02	4.47E-01	1.43E-01	1.46E-01	6.07E-02	2.04E-02	1.32E-02	2.51E-03	1.94E-02	1.47E-02	4.27E-03	2.58E-03	7.39E-03	2.12E-03	4.93E-03	2.12E-02	1.23E-02
553077.22	4172911.6	553077.22	4172911.6	4.13E-04	3.33E-03	5.06E-03	2.20E-02	2.72E-03	2.44E-03	4.72E-03	2.42E-03	3.32E-02	8.07E-03	4.12E-03	9.66E-03	3.43E-03	6.87E-02	4.14E-01	1.32E-01	1.29E-01	5.35E-02	1.99E-02	1.26E-02	2.37E-03	1.89E-02	1.38E-02	4.00E-03	2.40E-03	6.83E-03	1.96E-03	4.42E-03	2.03E-02	1.16E-02
553097.22	4172911.6	553097.22	4172911.6	3.90E-04	3.01E-03	4.66E-03	2.14E-02	2.57E-03	2.27E-03	4.34E-03	2.22E-03	2.92E-02	7.14E-03	3.79E-03	8.76E-03	3.09E-03	7.19E-02	4.33E-01	1.38E-01	1.17E-01	4.87E-02	2.05E-02	1.23E-02	2.31E-03	1.95E-02	1.34E-02	3.89E-03	2.28E-03	6.42E-03	1.79E-03	4.09E-03	2.12E-02	1.17E-02
553137.22	4172911.6	553137.22	4172911.6	3.72E-04	2.92E-03	4.43E-03	2.18E-02	2.47E-03	2.18E-03	4.14E-03	2.12E-03	2.73E-02	6.71E-03	3.62E-03	8.30E-03	2.91E-03	7.22E-02	4.35E-01	1.38E-01	1.12E-01	4.64E-02	2.07E-02	1.22E-02	2.29E-03	1.97E-02	1.33E-02	3.84E-03	2.21E-03	6.20E-03	1.70E-03	3.79E-03	2.16E-02	1.17E-02
553157.22	4172911.6	553157.22	4172911.6	3.59E-04	2.76E-03	4.22E-03	2.15E-02	2.39E-03	2.09E-03	3.94E-03	2.02E-03	2.56E-02	6.29E-03	3.44E-03	7.88E-03	2.74E-03	7.15E-02	4.36E-01	1.37E-01	1.07E-01	4.42E-02	2.08E-02	1.21E-02	2.25E-03	1.98E-02	1.31E-02	3.79E-03	2.13E-03	5.97E-03	1.61E-03	3.50E-03	2.19E-02	1.16E-02
553177.22	4172911.6	553177.22	4172911.6	3.43E-04	2.61E-03	3.96E-03	2.09E-02	2.25E-03	1.98E-03	3.70E-03	1.90E-03	2.39E-02	5.86E-03	3.23E-03	7.29E-03	2.54E-03	6.88E-02	4.31E-01	1.31E-01	1.01E-01	4.18E-02	2.10E-02	1.18E-02	2.22E-03	2.00E-02	1.28E-02	3.71E-03	2.03E-03	5.67E-03	1.52E-03	3.35E-03	2.17E-02	1.15E-02
553197.22	4172911.6	553197.22	4172911.6	3.40E-04	2.61E-03	3.95E-03	2.12E-02	2.24E-03	1.97E-03	3.70E-03	1.89E-03	2.29E-02	5.67E-03	3.23E-03	7.21E-03	2.51E-03	7.33E-02	4.41E-01	1.40E-01	1.03E-01	4.24E-02	2.23E-02	1.22E-02	2.30E-03	2.12E-02	1.33E-02	3.84E-03	2.05E-03	5.69E-03	1.51E-03	3.32E-03	2.37E-02	1.24E-02
553217.22	4172911.6	553217.22	4172911.6	3.41E-04	2.64E-03	4.03E-03	2.16E-02	2.27E-03	2.00E-03	3.74E-03	1.92E-03	2.32E-02	5.55E-03	3.27E-03	7.19E-03	2.53E-03	7.51E-02	4.51E-01	1.41E-01	1.04E-01	4.28E-02	2.29E-02	1.25E-02	2.32E-03	2.18E-02	1.36E-02	3.94E-03	2.07E-03	5.76E-03	1.52E-03	3.34E-03	2.66E-02	1.26E-02
553237.22	4172911.6	553237.22	4172911.6	3.33E-04	2.58E-03	3.91E-03	2.14E-02	2.21E-03	1.95E-03	3.66E-03	1.87E-03	2.11E-02	5.31E-03	3.20E-03	6.93E-03	2.42E-03	8.99E-02	5.43E-01	1.75E-01	1.08E-01	4.48E-02	2.47E-02	1.31E-02	2.46E-03	2.36E-02	1.41E-02	4.09E-03	2.13E-03	5.62E-03	1.48E-03	3.23E-03	2.73E-02	1.40E-02
553257.22	4172911.6	553257.22	4172911.6	3.23E-04	2.49E-03	3.78E-03	2.10E-02	2.14E-03	1.89E-03	3.54E-03	1.81E-03	2.00E-02	5.05E-03	3.09E-03	6.63E-03	2.32E-03	8.98E-02	5.42E-01	1.74E-01	1.11E-01	4.45E-02	2.60E-02	1.35E-02	2.54E-03	2.49E-02	1.45E-02	4.20E-03	1.97E-03	5.46E-03	1.43E-03	3.10E-03	2.88E-02	1.45E-02
553277.22	4172911.6	553277.22	4172911.6	3.13E-04	2.41E-03	3.65E-03	2.06E-02	2.07E-03	1.82E-03	3.42E-03	1.75E-03	1.89E-02	4.80E-03	2.98E-03	6.34E-03	2.22E-03	8.94E-02	5.40E-01	1.74E-01	1.17E-01	4.62E-02	2.80E-02	1.42E-02	2.66E-03	2.68E-02	1.52E-02	4.39E-03	1.92E-03	5.30E-03	1.37E-03	2.98E-03	3.09E-02	1.54E-02
553297.22	4172911.6	553297.22	4172911.6	3.04E-04	2.34E-03	3.53E-03	2.02E-02	2.01E-03	1.77E-03	3.31E-03	1.69E-03	1.80E-02	4.57E-03	2.89E-03	6.09E-03	2.12E-03	8.91E-02	5.38E-01	1.73E-01	1.23E-01	4.79E-02	3.01E-02	1.50E-02	2.78E-03	2.82E-02	1.60E-02	4.70E-03	1.87E-03	5.15E-03	1.33E-03	2.87E-03	3.41E-02	1.63E-02
553317.22	4172911.6	553317.22	4172911.6	2.96E-04	2.26E-03	3.43E-03	1.99E-02	1.96E-03	1.72E-03	3.21E-03	1.64E-03	1.72E-02	4.38E-03	2.80E-03	5.87E-03	2.05E-03	8.84E-02	5.10E-01	1.63E-01	1.45E-01	5.51E-02	3.54E-02	1.69E-02	3.18E-03	3.39E-02	1.79E-02	5.19E-03	1.82E-03	5.00E-03	1.28E-03	2.77E-03	3.92E-02	1.89E-02
553337.22	4172911.6	553337.22	4172911.6	2.81E-04	2.13E-03	3.23E-03	1.91E-02	1.85E-03	1.62E-03	3.02E-03	1.55E-03	1.62E-02	4.01E-03	2.64E-03	5.52E-03	1.91E-03	6.31E-02	3.81E-01	1.22E-01	1.97E-01	7.16E-02	4.83E-02	2.19E-02	4.31E-03	4.63E-02	2.29E-02	6.64E-03	1.73E-03	4.75E-03	1.21E-03	2.60E-03	5.34E-02	2.50E-02
553357.22	4172911.6	553357.22	4172911.6	2.81E-04	2.01E-03	3.21E-03	1.91E-02	1.74E-03	1.53E-03	3.01E-03	1.54E-03	1.54E-02	4.01E-03	2.63E-03	5.49E-03	1.91E-03	6.81E-02	3.80E-01	1.22E-01	2.56E-01	9.30E-02	6.28E-02	2.84E-02	5.60E-03	6.01E-02	2.97E-02	8.63E-03	1.73E-03	4.71E-03	1.20E-03	2.58E-03	6.94E-02	3.25E-02
553377.22	4172911.6	553377.22	4172911.6	2.73E-04	2.05E-03	3.11E-03	1.87E-02	1.80E-03	1.58E-03	2.91E-03	1.49E-03	1.51E-02	3.86E-03	2.54E-03	5.32E-03	1.84E-03	5.01E-02	3.03E-01	9.71E-02	3.48E-01	1.26E-01	8.47E-02	3.61E-02	6.79E-03	8.14E-02	3.71E-02	1.07E-02	1.66E-03	4.57E-03	1.16E-03	2.50E-03	9.55E-02	4.27E-02
553397.22	4172911.6	553397.22	4172911.6	2.65E-04	1.98E-03	3.00E-03	1.83E-02	1.75E-03	1.53E-03	2.81E-03	1.44E-03	1.44E-02	3.71E-03	2.45E-03	5.16E-03	1.78E-03	3.88E-02	2.36E-01	7.63E-02	3.32E-01	1.10E-01	8.13E-02	3.46E-02	6.52E-03	7.81E-02	3.56E-02	1.03E-02	1.61E-03	4.43E-03	1.12E-03	2.41E-03	9.14E-02	4.09E-02
553417.22	4172911.6	553417.22	4172911.6	2.57E-04	1.91E-03	2.89E-03	1.79E-02	1.69E-03	1.48E-03	2.71E-03	1.39E-03	1.38E-02	3.56E-03	2.37E-03	5.00E-03	1.71E-03	3.20E-02	1.95E-01	6.34E-02	2.17E-01	7.51E-02	5.41E-02	2.38E-02	4.48E-03	5.20E-02	2.47E-02	7.16E-03	1.56E-03	4.28E-03	1.08E-03	2.33E-03	5.99E-02	2.74E-02
553437.22	4172911.6	553437.22	4172911.6	2.50E-04	1.85E-03	2.80E-03	1.76E-02	1.64E-03	1.44E-03	2.62E-03	1.34E-03	1.29E-02	3.41E-03	2.29E-03	4.84E-03	1.65E-03	2.67E-02	1.57E-01	5.44E-02	1.10E-01	3.82E-02	4.09E-02	1.76E-02	3.39E-03	3.94E-02	1.87E-02	5.09E-03	1.51E-03	4.15E-03	1.05E-03	2.25E-03	3.97E-02	2.01E-02
553457.22	4172911.6	553457.22	4172911.6	2.42E-04	1.79E-03	2.70E-03	1.69E-02	1.59E-03	1.40E-03	2.53E-03	1.29E-03	1.21E-02	3.26E-03	2.21E-03	4.69E-03	1.60E-03	2.39E-02	1.46E-01	4.77E-02	1.12E-01	4.27E-02	2.95E-02	1.39E-02	2.62E-03	2.83E-02	1.48E-02	4.27E-03	1.46E-03	4.02E-03	1.01E-03	2.17E-03	3.05E-02	1.52E-02
553477.22	4172911.6	553477.22	4172911.6	2.35E-04	1.73E-03	2.61E-03	1.64E-02	1.54E-03	1.35E-03	2.45E-03	1.25E-03	1.22E-02	3.16E-03	2.14E-03	4.55E-03	1.55E-03	2.11E-02	1.29E-01	4.23E-02	9.66E-02	3.73E-02	2.59E-02	1.24E-02	2.34E-03	2.48E-02	1.32E-02	3.82E-03	1.42E-03	3.89E-03	9.81E-04	2.10E-03	2.67E-02	1.30E-02
553497.22	4172911.6	553497.22	4172911.6	2.29E-04	1.68E-03	2.53E-03	1.60E-02	1.50E-03	1.32E-03	2.38E-03	1.21E-03	1.14E-02	3.07E-03	2.08E-03	4.43E-03	1.50E-03	1.89E-02	1.16E-01	3.81E-02	8.53E-02	3.31E-02	2.29E-02	1.10E-02	2.06E-03	2.19E-02	1.16E-02	3.78E-03	1.38E-03	3.78E-03	9.51E-04	2.04E-03	2.35E-02	1.15E-02
553517.22	4172911.6	553517.22	4172911.6	2.23E-04	1.58E-03	2.39E-03	1.55E-02	1.45E-03	1.27E-03	2.24E-03	1.15E-03	1.13E-02	2.93E-03	1.96E-03	4.30E-03	1.45E-03	1.70E-02	1.04E-01	3.41E-02	7.49E-02	2.97E-02	2.07E-02	1.02E-02	1.92E-03	1.98E-02	1.09E-02	3.15E-03	1.33E-03	3.65E-03	9.17E-04	1.97E-03	2.05E-02	1.02E-02
553537.22	4172911.6	553537.22	4172911.6	2.17E-04	1.52E-03	2.30E-03	1.51E-02	1.41E-03	1.23E-03	2.15E-03	1.10E-03	1.09E-02	2.82E-03	1.88E-03	4.18E-03	1.40E-03	1.54E-02	9.43E-02	3.10E-02	6.86E-02	2.74E-02	1.92E-02	9.54E-03	1.79E-03	1.84E-02	1.02E-02	2.95E-03	1.29E-03	3.53E-03	8.88E-04	1.90E-03	1.86E-02	9.31E-03
553557.22	4172911.6	553557.22	4172911.6	2.11E-04	1.46E-03	2.21E-03	1.47E-02	1.36E-03	1.20E-03	2.07E-03	1.06E-03	1.05E-02	2.73E-03	1.81E-03	4.06E-03	1.36E-03	1.41E-02	8.64E-02	2.84E-02	6.38E-02	2.56E-02	1.81E-02	9.03E-03	1.70E-03	1.73E-02	9.65E-03	2.79E-03	1.25E-03	3.43E-03	8.61E-04	1.84E-03	1.71E-02	8.82E-03
553577.22	4172911.6	553577.22	4172911.6	2.05E-04	1.41E-03	2.14E-03	1.43E-02	1.32E-03	1.16E-03	2.00E-03	1.03E-03	1.03E-02	2.63E-03	1.75E-03	3.91E-03	1.31E-03	1.30E-02	7.95E-02	2.62E-02	5.90E-02	2.41E-02	1.74E-02	8.60E-03	1.63E-03	1.65E-02	9.20E-03	2.66E-03	1.21E-03	3.33E-03	8.35E-04	1.79E-03	1.59E-02	8.40E-03
553597.22	4172911.6	553597.22	4172911.6	2.00E-04	1.36E-03	2.06E-03	1.38E-02	1.28E-03	1.13E-03	1.93E-03	9.88E-04	9.78E-03	2.54E-03	1.69E-03	3.85E-03	1.28E-03	1.20E-02	7.35E-02	2.42E-02	5.64E-02	2.29E-02	1.63E-02	8.23E-03	1.55E-03	1.56E-02	8.80E-03	2.55E-03	1.18E-03	3.23E-03	8.10E-04	1.73E-03	1.48E-02	7.54E-03
553617.22	4172911.6	553617.22	4172911.6	1.95E-04	1.32E-03	1.99E-03	1.34E-02	1.25E-03	1.09E-03	1.87E-03	9.55E-04	9.44E-03	2.46E-03	1.61E-03	3.74E-03	1.24E-03	1.11E-02	6.82E-02	2.25E-02	5.35E-02	2.18E-02	1.56E-02	7.89E-03	1.48E-03	1.49E-02	8.45E-03	2.45E-03	1.15E-03	3.14E-03	7.87E-04	1.68E-03	1.39E-02	7.10E-03
553637.22	4172911.6	553637.22	4172911.6	1.90E-04	1.27E-03	1.93E-03	1.30E-02	1.21E-03	1.06E-03	1.80E-03	9.23E-04	9.12E-03	2.38E-03	1.57E-03	3.61E-03	1.20E-03	1.03E-02	6.35E-02	2.09E-02	5.08E-02	2.08E-02	1.50E-02	7.59E-03	1.43E-03	1.43E-02	8.13E-03	2.35E-03	1.12E-03	3.05E-03	7.64E-04	1.63E-03	1.31E-02	6.71E-03
553657.22	4172911.6	553657.22	4172911.6	1.86E-04	1.23E-03	1.86E-03	1.26E-02	1.17E-03	1.03E-03	1.74E-03	8.92E-04	8.82E-03	2.30E-03	1.52E-03	3.55E-03	1.17E-03	9.61E-03	5.92E-02	1.95E-02	4.87E-02	1.99E-02	1.44E-02	7.31E-03	1.37E-03	1.38E-02	7.83E-03	2.27E-03	1.09E-03	2.97E-03	7.43E-04	1.59E-03	1.23E-02	6.35E-03
553677.22	4172911.6	553677.22	4172911.6	1.81E-04	1.19E-03	1.80E-03	1.22E-02	1.14E-03	1.00E-03	1.69E-03	8.62E-04	8.53E-03	2.23E-03	1.47E-03	3.46E-03	1.14E-03	8.98E-03	5.53E-02	1.83E-02	4.66E-02	1.91E-02	1.39E-02	7.05E-03	1.32E-03	1.33E-02	7.56E-03	2.19E-03	1.06E-03	2.89E-03	7.22E-04	1.54E-03	1.17E-02	6.13E-03
553697.22	4172911.6	553697.22	4172911.6	1

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2032	2033	2029	2030
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	
552257.22	4172951.6	552257.22	4172951.6	1.76E-02	1.50E-03	2.30E-03	5.24E-02	3.52E-03	3.05E-03	2.13E-03	1.10E-03	5.76E-01	6.25E-02	1.86E-03	2.51E-02	3.16E-03	3.47E-03	2.27E-02	7.93E-03	4.38E-02	2.04E-02	8.63E-03	6.11E-03	1.15E-03	8.16E-03	6.80E-03	1.97E-03	2.79E-03	7.40E-03	1.60E-03	3.18E-03	7.46E-03	4.79E-03		
552277.22	4172951.6	552277.22	4172951.6	1.45E-02	1.57E-03	2.40E-03	5.58E-02	3.71E-03	3.22E-03	2.23E-03	1.15E-03	5.87E-01	6.56E-02	1.95E-03	2.61E-02	3.30E-03	3.61E-03	2.36E-02	8.26E-03	4.63E-02	2.15E-02	8.86E-03	6.32E-03	1.19E-03	8.37E-03	7.04E-03	2.04E-03	2.88E-03	7.62E-03	1.66E-03	3.31E-03	7.65E-03	4.95E-03		
552297.22	4172951.6	552297.22	4172951.6	1.54E-02	1.64E-03	2.51E-03	5.87E-02	3.90E-03	3.38E-03	2.33E-03	1.20E-03	6.02E-01	6.82E-02	2.03E-03	2.72E-02	3.43E-03	3.76E-03	2.46E-02	8.61E-03	4.90E-02	2.27E-02	9.08E-03	6.55E-03	1.23E-03	8.58E-03	7.30E-03	2.12E-03	2.99E-03	7.84E-03	1.72E-03	3.45E-03	7.84E-03	5.11E-03		
552317.22	4172951.6	552317.22	4172951.6	1.39E-02	1.72E-03	2.63E-03	6.10E-02	4.07E-03	3.53E-03	2.44E-03	1.26E-03	5.96E-01	7.00E-02	2.13E-03	2.78E-02	3.57E-03	3.93E-03	2.57E-02	9.00E-03	5.21E-02	2.41E-02	9.33E-03	6.79E-03	1.28E-03	8.81E-03	7.58E-03	2.20E-03	3.03E-03	8.05E-03	1.78E-03	3.58E-03	8.05E-03	5.28E-03		
552337.22	4172951.6	552337.22	4172951.6	1.08E-02	1.80E-03	2.76E-03	6.28E-02	4.22E-03	3.66E-03	2.56E-03	1.32E-03	6.10E-01	7.16E-02	2.23E-03	2.86E-02	3.71E-03	4.11E-03	2.69E-02	9.41E-03	5.54E-02	2.56E-02	9.57E-03	7.04E-03	1.33E-03	9.04E-03	7.87E-03	2.28E-03	3.09E-03	8.24E-03	1.84E-03	3.72E-03	8.26E-03	5.46E-03		
552357.22	4172951.6	552357.22	4172951.6	8.11E-03	1.89E-03	2.90E-03	6.42E-02	4.36E-03	3.78E-03	2.69E-03	1.39E-03	6.21E-01	7.29E-02	2.35E-03	2.91E-02	3.86E-03	4.30E-03	2.82E-02	9.85E-03	5.92E-02	2.72E-02	9.83E-03	7.31E-03	1.38E-03	9.28E-03	8.17E-03	2.37E-03	3.15E-03	8.41E-03	1.90E-03	3.87E-03	8.48E-03	5.65E-03		
552377.22	4172951.6	552377.22	4172951.6	6.30E-03	1.97E-03	3.05E-03	6.56E-02	4.49E-03	3.91E-03	2.81E-03	1.44E-03	6.31E-01	7.42E-02	2.47E-03	2.96E-02	4.00E-03	4.47E-03	2.95E-02	1.03E-02	6.29E-02	2.87E-02	1.00E-02	7.57E-03	1.43E-03	9.51E-03	8.45E-03	2.45E-03	3.21E-03	8.57E-03	1.96E-03	4.03E-03	8.69E-03	5.82E-03		
552397.22	4172951.6	552397.22	4172951.6	5.18E-03	2.10E-03	3.22E-03	6.60E-02	4.59E-03	3.99E-03	2.99E-03	1.54E-03	6.63E-01	7.53E-02	2.61E-03	3.05E-02	4.17E-03	4.72E-03	3.10E-02	1.08E-02	6.81E-02	3.10E-02	1.04E-02	7.92E-03	1.49E-03	9.80E-03	8.87E-03	2.57E-03	3.28E-03	8.70E-03	2.03E-03	4.19E-03	8.99E-03	6.09E-03		
552417.22	4172951.6	552417.22	4172951.6	4.37E-03	2.23E-03	3.41E-03	6.64E-02	4.71E-03	4.09E-03	3.16E-03	1.63E-03	6.60E-01	7.59E-02	2.76E-03	3.10E-02	4.34E-03	4.96E-03	3.26E-02	1.14E-02	7.35E-02	3.33E-02	1.07E-02	8.27E-03	1.56E-03	1.01E-02	9.28E-03	2.69E-03	3.27E-03	8.84E-03	2.10E-03	4.38E-03	9.29E-03	6.34E-03		
552437.22	4172951.6	552437.22	4172951.6	3.75E-03	2.37E-03	3.61E-03	6.66E-02	4.82E-03	4.18E-03	3.34E-03	1.74E-03	6.58E-01	7.64E-02	2.92E-03	3.14E-02	4.50E-03	5.22E-03	3.43E-02	1.20E-02	7.90E-02	3.56E-02	1.09E-02	8.66E-03	1.63E-03	1.06E-02	9.78E-03	2.82E-03	3.31E-03	8.99E-03	2.18E-03	4.58E-03	9.62E-03	6.59E-03		
552457.22	4172951.6	552457.22	4172951.6	3.27E-03	2.53E-03	3.86E-03	6.63E-02	4.91E-03	4.27E-03	3.58E-03	1.85E-03	6.76E-01	7.72E-02	3.13E-03	3.17E-02	4.67E-03	5.48E-03	3.60E-02	1.26E-02	8.45E-02	3.80E-02	1.14E-02	9.10E-03	1.72E-03	1.08E-02	1.02E-02	2.97E-03	3.36E-03	9.16E-03	2.26E-03	4.82E-03	9.98E-03	6.95E-03		
552477.22	4172951.6	552477.22	4172951.6	2.88E-03	2.71E-03	4.14E-03	6.57E-02	5.00E-03	4.36E-03	3.84E-03	1.99E-03	6.89E-01	7.78E-02	3.36E-03	3.19E-02	4.96E-03	5.80E-03	3.82E-02	1.34E-02	9.46E-02	4.24E-02	1.19E-02	9.61E-03	1.81E-03	1.11E-02	1.08E-02	3.14E-03	3.41E-03	9.35E-03	2.37E-03	5.09E-03	1.04E-02	7.31E-03		
552497.22	4172951.6	552497.22	4172951.6	2.56E-03	2.92E-03	4.47E-03	6.47E-02	5.10E-03	4.45E-03	4.14E-03	2.14E-03	6.96E-01	7.82E-02	3.62E-03	3.21E-02	5.22E-03	6.15E-03	4.05E-02	1.43E-02	1.04E-01	4.65E-02	1.23E-02	1.02E-02	1.91E-03	1.16E-02	1.15E-02	3.34E-03	3.47E-03	9.58E-03	2.49E-03	5.41E-03	1.08E-02	7.71E-03		
552517.22	4172951.6	552517.22	4172951.6	2.30E-03	3.15E-03	4.80E-03	6.32E-02	5.20E-03	4.54E-03	4.45E-03	2.30E-03	7.03E-01	7.86E-02	3.91E-03	3.23E-02	5.50E-03	6.53E-03	4.31E-02	1.52E-02	1.15E-01	5.13E-02	1.29E-02	1.09E-02	2.04E-03	1.21E-02	1.23E-02	3.57E-03	3.54E-03	9.85E-03	2.63E-03	5.79E-03	1.13E-02	8.16E-03		
552537.22	4172951.6	552537.22	4172951.6	2.08E-03	3.48E-03	5.32E-03	6.17E-02	5.36E-03	4.69E-03	4.94E-03	2.55E-03	6.78E-01	7.80E-02	4.31E-03	3.24E-02	5.89E-03	6.96E-03	4.61E-02	1.63E-02	1.29E-01	5.71E-02	1.36E-02	1.17E-02	2.21E-03	1.27E-02	1.33E-02	3.86E-03	3.62E-03	1.02E-02	2.80E-03	6.24E-03	1.17E-02	8.68E-03		
552557.22	4172951.6	552557.22	4172951.6	1.90E-03	3.85E-03	5.89E-03	5.97E-02	5.52E-03	4.84E-03	5.46E-03	2.82E-03	6.76E-01	7.79E-02	4.77E-03	3.25E-02	6.34E-03	7.44E-03	4.95E-02	1.75E-02	1.45E-01	6.41E-02	1.44E-02	1.28E-02	2.41E-03	1.35E-02	1.45E-02	4.20E-03	3.72E-03	1.06E-02	3.01E-03	6.79E-03	1.21E-02	9.27E-03		
552577.22	4172951.6	552577.22	4172951.6	1.74E-03	4.31E-03	6.60E-03	5.79E-02	5.74E-03	5.04E-03	6.11E-03	3.16E-03	6.52E-01	7.73E-02	5.34E-03	3.27E-02	6.80E-03	7.98E-03	5.31E-02	1.88E-02	1.61E-01	7.12E-02	1.52E-02	1.40E-02	2.64E-03	1.44E-02	1.59E-02	4.61E-03	3.83E-03	1.10E-02	3.27E-03	7.47E-03	1.27E-02	9.97E-03		
552597.22	4172951.6	552597.22	4172951.6	1.61E-03	4.89E-03	7.49E-03	5.47E-02	6.02E-03	5.30E-03	6.94E-03	3.59E-03	6.50E-01	7.70E-02	6.06E-03	3.29E-02	7.59E-03	8.58E-03	5.76E-02	2.05E-02	1.91E-01	8.40E-02	1.66E-02	1.56E-02	2.94E-03	1.55E-02	1.77E-02	5.14E-03	3.98E-03	1.16E-02	3.59E-03	8.34E-03	1.32E-02	1.08E-02		
552617.22	4172951.6	552617.22	4172951.6	1.49E-03	5.66E-03	8.66E-03	5.19E-02	6.42E-03	5.67E-03	8.03E-03	4.15E-03	6.40E-01	7.61E-02	6.91E-03	3.31E-02	8.53E-03	9.25E-03	6.25E-02	2.24E-02	2.25E-01	9.84E-02	1.81E-02	1.76E-02	3.32E-03	1.68E-02	2.01E-02	5.81E-03	4.15E-03	1.23E-02	4.02E-03	9.47E-03	1.39E-02	1.19E-02		
552637.22	4172951.6	552637.22	4172951.6	1.39E-03	6.70E-03	1.03E-02	4.91E-02	7.02E-03	6.22E-03	9.50E-03	4.91E-03	6.44E-01	7.56E-02	8.30E-03	3.41E-02	9.82E-03	9.99E-03	6.82E-02	2.47E-02	2.70E-01	1.18E-01	2.01E-02	2.04E-02	3.84E-03	1.85E-02	2.33E-02	6.77E-03	4.39E-03	1.33E-02	4.60E-03	1.10E-02	1.46E-02	1.33E-02		
552657.22	4172951.6	552657.22	4172951.6	1.30E-03	7.91E-03	1.21E-02	4.56E-02	7.66E-03	6.79E-03	1.16E-02	6.00E-03	6.48E-01	7.47E-02	9.85E-03	3.51E-02	1.13E-02	1.08E-02	7.51E-02	2.70E-02	3.32E-01	1.45E-01	2.29E-02	2.42E-02	4.47E-03	2.06E-02	2.72E-02	8.05E-03	4.74E-03	1.48E-02	5.41E-03	1.33E-02	1.55E-02	1.47E-02		
552677.22	4172951.6	552677.22	4172951.6	1.23E-03	1.04E-02	1.59E-02	4.47E-02	9.45E-03	8.42E-03	1.47E-02	7.61E-03	5.63E-01	7.24E-02	1.28E-02	3.77E-02	1.45E-02	1.18E-02	8.35E-02	3.11E-02	4.25E-01	1.85E-01	2.70E-02	3.02E-02	5.70E-03	2.49E-02	3.48E-02	1.01E-02	5.25E-03	1.69E-02	6.69E-03	1.66E-02	1.67E-02	1.81E-02		
552697.22	4172951.6	552697.22	4172951.6	1.18E-03	1.39E-02	2.14E-02	4.46E-02	1.21E-02	1.08E-02	1.98E-02	1.02E-02	5.31E-01	7.06E-02	1.73E-02	4.23E-02	1.94E-02	1.28E-02	9.45E-02	3.61E-02	5.77E-01	2.50E-01	3.38E-02	4.01E-02	7.57E-03	3.10E-02	4.63E-02	1.34E-02	6.12E-03	2.05E-02	8.81E-03	2.23E-02	1.84E-02	2.29E-02		
552717.22	4172951.6	552717.22	4172951.6	1.14E-03	1.76E-02	2.71E-02	4.46E-02	1.53E-02	1.25E-02	2.50E-02	1.29E-02	4.90E-01	6.51E-02	2.18E-02	4.50E-02	2.27E-02	1.40E-02	1.05E-01	4.04E-02	8.48E-01	3.48E-01	4.09E-02	5.08E-02	9.43E-03	3.58E-02	5.98E-02	1.68E-02	6.70E-03	2.50E-02	1.03E-02	2.63E-02	1.98E-02	2.77E-02		
552737.22	4172951.6	552737.22	4172951.6	1.07E-03	1.97E-02	3.03E-02	4.31E-02	1.92E-02	1.58E-02	2.80E-02	1.45E-02	2.88E-01	5.30E-02	2.44E-02	4.03E-02	1.96E-02	1.52E-02	1.09E-01	4.11E-02	1.41E+00	5.10E-01	3.47E-02	4.11E-02	7.76E-03	3.19E-02	4.74E-02	1.38E-02	6.12E-03	2.07E-02	8.97E-03	2.28E-02	1.92E-02	2.68E-02		
552757.22	4172951.6	552757.22	4172951.6	1.02E-03	1.99E-02	3.04E-02	3.95E-02	1.16E-02	1.04E-02	2.82E-02	1.46E-02	2.08E-01	4.55E-02	2.46E-02	3.82E-02	1.88E-02	1.65E-02	1.16E-01	4.30E-02	1.41E+00	5.12E-01	3.39E-02	3.96E-02	7.48E-03	3.12E-02	4.57E-02	1.33E-02	5.93E-03	2.00E-02	8.61E-03	2.18E-02	1.97E-02	2.31E-02		
552777.22	4172951.6	552777.22	4172951.6	9.72E-04	2.02E-02	3.06E-02	3.58E-02	1.27E-02	1.16E-02	2.83E-02	1.48E-02	1.50E-01	3.81E-02	2.48E-02	3.61E-02	1.81E-02	1.78E-02	1.24E-01	4.49E-02	1.41E+00	5.13E-01	3.31E-02	3.81E-02	7.19E-03	3.04E-02	4.40E-02	1.28E-02	5.75E-03	1.93E-02	8.25E-03	2.08E-02	2.01E-02	2.00E-02		
552797.22	4172951.6	552797.22	4172951.6	9.41E-04	2.06E-02	3.16E-02	3.88E-02	1.20E-02	1.07E-02	2.92E-02	1.51E-02	1.41E-01	3.76E-02	2.55E-02	3.72E-02	1.94E-02	2.01E-02	1.39E-01	5.05E-02	1.45E+00	5.27E-01	3.54E-02	4.13E-02	7.80E-03	3.25E-02	4.77E-02	1.38E-02	5.99E-03	2.03E-02	8.92E-03	2.27E-02	2.06E-02	2.42E-02		
552817.22	4172951.6	552817.22	4172951.6	9.30E-04	2.21E-02	3.39E-02	4.16E-02	1.49E-02	1.33E-02	3.13E-02	1.62E-02	1.24E-01	3.90E-02	2.73E-02	4.19E-02	2.45E-02	2.25E-02	1.58E-01	5.82E-02	1.36E+00	5.13E-01	4.24E-02	5.16E-02	9.75E-03	3.89E-02	5.97E-02	1.73E-02	6.87E-03	2.41E-02	1.11E-02	2.86E-02	2.23E-02	2.90E-02		
552837.22	4172951.6	552837.22	4172951.6	8.47E-04	1.61E-02	2.45E-02	3.60E-02	9.87E-03	8.83E-03	2.28E-02	1.17E-02	1.05E-01	2.92E-02	1.99E-02	3.08E-02	1.57E-02	2.49E-02	1.65E-01	5.77E-02	1.05E+00	3.89E-01	3.10E-02	3.42E-02	6.47E-03	2.87E-02	3.94E-02	1.14E-02	5.25E-03	1.74E-02	7.31E-03	1.84E-02	2.02E-02	2.11E-02		
552857.22	4172951.6	552857.22	4172951.6	8.12E-04	1.47E-02	2.24E-02	3.73E-02	9.15E-03	9.93E-03	2.08E-02	1.08E-02	9.45E-02	2.68E-02	1.82E-02	3.25E-02	1.44E-02	2.73E-02	1.81E-01	5.31E-02	7.46E-01	2.87E-01	3.42E-02	3.58E-02	7.30E-03	2.64E-02	3.62E-02	1.29E-02	5.59E-03	1.89E-02	8.23E-03	2.00E-02	2.15E-02	2.12E-02		
552877.22	4172951.6	552877.22	4172951.6	7.41E-04	1.12E-02	1.72E-02	3.47E-02	8.62E-03	7.70E-03	1.59E-02	8.23E-03	8.27E-02	2.39E-02	1.39E-02	2.67E-02	1.34E-02	3.19E-02	2.04E-01	6.97E-02	5.42E-01	2.21E-01	2.87E-02	3.01E-02	5.68E-03	2.66E-02	3.45E-02	1.00E-02	4.76E-03	1.55E-02	6.33E-03	1.59E-02	2.05E-02	1.94E-02		
552897.22	4172951.6	552897.22	4172951.6	6.83E-04	9.06E-03	1.38E-02	3.32E-02	7.09E-03	6.33E-03	1.29E-02	6.63E-03	7.33E-02	2.03E-02	1.12E-02	2.29E-02	1.07E-02	3.51E-02	2.21E-01	7.44E-02	4.22E-01	1.74E-01	2.54E-02	2.49E-02	4.70E-03	2.37E-02	2.84E-02	8.25E-03	4.22E-03	1.34E-02	5.35E-03	1.27E-02	2.01E-02	1.71E-02		
552917.22	4172951.6	552917.22	4172951.6	6.36E-04	7.61E-03	1.16E-02	3.16E-02	5.41E-03	4.83E-03	1.08E-02	5.57E-03	6.91E-02	1.82E-02	9.43E-03	2.02E-02	8.91E-03	3.88E-02	2.41E-01	8.07E-02	3.48E-01	1.45E-01	2.24E-02	2.04E-02	4.06E-03	2.14E-02	2.45E-02	7.12E-03	3.84E-03	1.19E-02	4.37E-03	1.07E-02	2.06E-02	1.53E-02		
552937.22	4172951.6	552937.22	4172951.6	5.98E-04	6.59E-03	1.01E-02	3.16E-02	5.41E-03	4.81E-03	9.35E-03	4.82E-03	5.92E-02	1.56E-02	8.16E-03	1.81E-02	7.65E-03	4.42E-02	2.73E-01	9.01E-02	2.96E-01	1.23E-01	2.21E-02	1.92E-02	3.63E-03	2.07E-02	2.18E-02	6.32E-03	3.56E-03	1.09E-02	3.82E-03	9.21E-03	2.00E-02	1.46E-02		
552957.22	4172951.6	552957.22	4172951.6	5.64E-04	5.83E-03	8.89E-03	3.11E-02	4.89E-03	4.34E-03	8.28E-03	4.26E-03	5.38E-02	1.40E-02	7.23E-03	1.65E-02	6.71E-03	5.31E-02	3.26E-01	1.06E-01	2.58E-01	1.07E-01	2.13E-02	1.76E-02	3.32E-03	2.00E-02	1.98E-02	5.75E-03	3.33E-03	1.00E-02	3.41E-03	8.04E-03	2.00E-02	1.39E-02		
552977.22	4172951.6	552977.22	4172951.6	5.34E-04	5.24E-03	7.98E-03	3.07E-02	4.49E-03	3.98E-03	7.43E-03	3.82E-03	4.90E-02	1.26E-02	6.49E-03	1.51E-02	5.97E-03	6.90E-02	4.19E-01	1.35E-01	2.29E-01	9.51E-02	2.08E-02	1.63E-02	3.08E-03	1.95E-02	1.83E-02	5.32E-03	3.14E-03	9.36E-03	3.08E-03	7.29E-03	2.01E-02	1.34E-02		
552997.22	4172951.6	552997.22	4172951.6	5.06E-04	4.69E-03	7.15E-03	3.04E-02	4.16E-03	3.68E-03	6.71E-03	3.45E-03	4.46E-02	1.14E-02	5.91E-03	1.38E-02	5.32E-03	8.96E-02	5.44E-01	1.75E-01	2.01E-01	8.35E-02	2.03E-02	1.50E-02	2.85E-03	1.92E-02	1.72E-02	4.99E-03	2.86E-03	8.79E-03	2.83E-03	6.61E-03	2.01E-02	1.27E-02		
553017.22	4172951.6	553017.22	4172951.6	4.83E-04	4.39E-03	6.68E-03	3.01E-02	3.90E-03	3.45E-03	6.22E-03	3.20E-03	4.11E-02	1.05E-02	5.43E-03	1.29E-02	4.90E-03	9.08E-02	7.06E-01	2.27E-01	1.86E-01	7.76E-02	2.03E-02	1.47E-02	2.64E-03	1.92E-02	1.63E-02	4.74E-03	2.84E-03	8.32E-03	2.60E-03	6.06E-03	2.05E-02	1.22E-02		
553037.22	4172951.6	553037.22	4172951.6	4.61E-04	4.07E-03	6.19E-03	2.97E-02	3.67E-03	3.24E-03	5.77E-03	2.97E-03	3.78E-02	9.65E-03	5.04E-03	1.21E-02	4.49E-03	9.48E-02	9.17E-01	2.95E-01	1.83E-01	7.16E-01	7.10E-02	2.02E-02	1.41E-02	2.65E-03	1.92E-02	1.56E-02	4.54E-03	2.72E-03	7.91E-03	2.42E-03	5.59E-03	2.07E-02	1.25E-02		
553057.22	4172951.6	553057.22	4172951.6	4.42E-04	3.79E-03	5.77E-03	2.94E-02	3.47E-03	3.05E-03	5.38E-03	2.76E-03	3.51E-02	8.95E-03	4.70E-03	1.12E-02	4.13E-03	9.59E-02	1.08E+00	3.43E-01	1.86E-01	1.57E-01	4.70E-02	2.04E-02	1.35E-02	4.37E-03	2.44E-02	1.59E-02	5.54E-03	2.26E-03	7.54E-03	2.26E-03	5.19E-03	2.09E-02	1.32E-02		
553077.22	4172951.6	553077.22	4172951.6	4.21E-04	3.53E-03	5.36E-03	2.85E-02	3.24E-03	2.86E-03	5.00E-03	2.57E-03	3.22E-02	8.20E-03	4.37E-03	1.04E-02	3.80E-03	9.21E-02	5.58E-01	1.80E-01	1.45E-01	6.02E-02	2.03E-02	1.32E-02	2.48E-03	1.93E-02	1.45E-02	4.22E-03	2.50E-03	7.16E-03	2.11E-03	4.80E-03	2.11E-02	1.22E-02		
553097.22	4172951.6	553097.22	4172951.6	3.87E-04	3.10E-03	4.72E-03	2.66E-02	2.89E-03	2.54E-03	4.40E-03	2.26E-03	2.89E-02	7.25E-03	3.84E-03	9.12E-03	3.28E-03	7.19E-02	4.33E-01	1.38E-01	1.27E-01	5.25E-02	1.99E-02	1.23E-02	2.32E-03	1.89E-02	1.35E-02	3.92E-03	2.30E-03	6.52E-03	1.86E-03	4.20E-03	2.02E-02	1.14E-02		
553117.22	4172951.6	553117.22	4172951.6	3.74E-04	2.94E-03	4.46E-03	2.60E-02	2.75E-03	2.42E-03	4.17E-03	2.14E-03	2.69E-02	6.77E-03	3.64E-03	8.57E-03	3.06E-03	7.18E-02	4.32E-01	1.38E-01	1.19E-01	4.95E-02	2.00E-02	1.21E-02	2.28E-03	1.91E-02	1.32E-02	3.84E-03	2.21E-03	6.26E-03	1.76E-03	3.95E-03	2.00E-02	1.12E-02		
553137.22	4172951.6	553137.22	4172951.6	3.60E-04	2.77E-03	4.20E-03	2.53E-02	2.58E-03	2.27E-03	3.93E-03	2.01E-03	2.51E-02	6.32E-03	3.40E-03	8.01E-03	2.86E-03	7.07E-02	4.31E-01	1.38E-01	1.12E-01	4.65E-02	1.98E-02	1.19E-02	2.23E-03	1.88E-02	1.29E-02	3.75E-03	2.12E-03	6.00E-03	1.69E-03	3.78E-03	1.99E-02	1.09E-02		
553157.22	4172951.6	553157.22	4172951.6	3.49E-04	2.65E-03	4.03E-03	2.48E-02	2.52E-03	2.21E-03	3.66E-03	1.87E-03	2.34E-02	5.91E-03	3.29E-03	7.62E-03	2.71E-03	7.03E-02	4.31E-01	1.38E-01	1.07E-01	4.41E-02	1.97E-02	1.17E-02	2.18E-03	1.86E-02	1.26E-02	3.67E-03	2.03E-03	5.68E-03	1.59E-03	3.54E-03	1.97E-02	1.06E-02		
553177.22	4172951.6	553177.22	4172951.6	3.41E-04	2.57E-03	3.91E-03	2.44E-02	2.45E-03	2.15E-03	3.65E-03	1.87E-03	2.24E-02	5.67E-03	3.19E-03	7.33E-03	2.60E-03	7.22E-02	4.34E-01	1.38E-01	1.01E-01	4.41E-02	2.12E-02	1.19E-02	2.25E-03	2.02E-02	1.30E-02	3.67E-03	2.03E-03	5.68E-03	1.54E-03	3.41E-03	2.20E-02	1.17E-02		
553197.22	4172951.6	553197.22	4172951.6	3.38E-04	2.56E-03	3.88E-03	2.45E-02	2.44E-03	2.14E-03	3.63E-03	1.86E-03	2.15E-02	5.49E-03	3.17E-03	7.21E-03	2.56E-03	7.89E-02	4.75E-01	1.52E-01	1.09E-01	4.47E-02	2.24E-02	1.24E-02	2.33E-03	2.34E-02	1.34E-02	3.88E-03	2.04E-03	6.17E-03	1.53E-03	3.37E-03	2.38E-02	1.22E-02		
553217.22	4172951.6	553217.22	4172951.6	3.30E-04	2.49E-03	3.78E-03	2.41E-02	2.37E-03	2.08E-03	3.54E-03	1.81E-03	2.05E-02	5.25E-03	3.09E-03	6.95E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2026	2027	2028	2029
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
551857.22	4172991.6	551857.22	4172991.6	1.5	1.05E-03	8.03E-04	1.23E-03	1.48E-02	1.24E-03	1.08E-03	1.14E-03	5.87E-04	2.28E-02	4.69E-03	9.95E-04	9.71E-03	1.43E-03	1.87E-03	1.22E-02	4.25E-03	2.00E-02	9.62E-03	5.42E-03	3.52E-03	6.62E-04	5.14E-03	3.88E-03	1.13E-03	1.69E-03	4.41E-03	9.02E-04	1.74E-03	4.66E-03	2.82E-03		
551877.22	4172991.6	551877.22	4172991.6	1.5	1.11E-03	8.22E-04	1.26E-03	1.54E-02	1.29E-03	1.12E-03	6.02E-04	2.44E-02	4.97E-03	1.02E-03	1.01E-02	1.47E-03	1.91E-03	1.25E-02	4.35E-03	2.06E-02	9.90E-03	5.53E-03	3.60E-03	6.78E-04	5.24E-03	3.98E-03	1.15E-03	1.70E-03	4.45E-03	9.16E-04	1.77E-03	4.74E-03	2.88E-03		
551897.22	4172991.6	551897.22	4172991.6	1.5	1.18E-03	8.43E-04	1.29E-03	1.62E-02	1.34E-03	1.17E-03	6.17E-04	2.61E-02	5.29E-03	1.04E-03	1.05E-02	1.52E-03	1.98E-03	1.29E-02	4.47E-03	2.12E-02	1.02E-02	5.64E-03	3.69E-03	6.95E-04	5.35E-03	4.08E-03	1.18E-03	1.71E-03	4.49E-03	9.30E-04	1.81E-03	4.82E-03	2.94E-03		
551917.22	4172991.6	551917.22	4172991.6	1.5	1.26E-03	8.65E-04	1.32E-03	1.70E-02	1.40E-03	1.22E-03	1.23E-03	6.33E-04	2.82E-02	5.67E-03	1.07E-03	1.09E-02	1.58E-03	2.01E-03	1.31E-02	4.58E-03	2.19E-02	1.05E-02	5.77E-03	3.78E-03	7.12E-04	5.47E-03	4.18E-03	1.21E-03	1.72E-03	4.53E-03	9.45E-04	1.84E-03	4.91E-03	3.00E-03		
551937.22	4172991.6	551937.22	4172991.6	1.5	1.35E-03	8.87E-04	1.36E-03	1.80E-02	1.46E-03	1.28E-03	1.26E-03	6.49E-04	3.06E-02	6.10E-03	1.10E-03	1.13E-02	1.63E-03	2.07E-03	1.35E-02	4.71E-03	2.26E-02	1.08E-02	5.89E-03	3.88E-03	7.30E-04	5.59E-03	4.29E-03	1.24E-03	1.74E-03	4.56E-03	9.61E-04	1.88E-03	5.00E-03	3.07E-03		
551957.22	4172991.6	551957.22	4172991.6	1.5	1.44E-03	9.10E-04	1.39E-03	1.89E-02	1.53E-03	1.33E-03	1.29E-03	6.66E-04	3.31E-02	6.55E-03	1.13E-03	1.18E-02	1.68E-03	2.12E-03	1.38E-02	4.83E-03	2.32E-02	1.12E-02	6.02E-03	3.98E-03	7.48E-04	5.71E-03	4.39E-03	1.27E-03	1.75E-03	4.60E-03	9.76E-04	1.92E-03	5.09E-03	3.13E-03		
551977.22	4172991.6	551977.22	4172991.6	1.5	1.55E-03	9.34E-04	1.43E-03	1.97E-02	1.59E-03	1.38E-03	1.32E-03	6.83E-04	3.57E-02	7.04E-03	1.16E-03	1.23E-02	1.74E-03	2.18E-03	1.42E-02	4.96E-03	2.39E-02	1.15E-02	6.16E-03	4.08E-03	7.68E-04	5.84E-03	4.51E-03	1.31E-03	1.77E-03	4.66E-03	9.91E-04	1.97E-03	5.20E-03	3.21E-03		
551997.22	4172991.6	551997.22	4172991.6	1.5	1.68E-03	9.61E-04	1.47E-03	2.15E-02	1.69E-03	1.47E-03	1.36E-03	7.03E-04	4.01E-02	7.79E-03	1.19E-03	1.26E-02	1.80E-03	2.24E-03	1.46E-02	5.11E-03	2.48E-02	1.19E-02	6.30E-03	4.18E-03	7.87E-04	5.97E-03	4.63E-03	1.34E-03	1.79E-03	4.74E-03	1.02E-03	2.01E-03	5.30E-03	3.28E-03		
552017.22	4172991.6	552017.22	4172991.6	1.5	1.84E-03	9.87E-04	1.51E-03	2.31E-02	1.79E-03	1.56E-03	1.40E-03	7.23E-04	4.47E-02	8.58E-03	1.22E-03	1.31E-02	1.86E-03	2.31E-03	1.51E-02	5.27E-03	2.57E-02	1.23E-02	6.44E-03	4.29E-03	8.08E-04	6.10E-03	4.75E-03	1.38E-03	1.83E-03	4.84E-03	1.04E-03	2.07E-03	5.42E-03	3.36E-03		
552037.22	4172991.6	552037.22	4172991.6	1.5	2.02E-03	1.01E-03	9.61E-04	2.50E-02	1.90E-03	1.67E-03	1.44E-03	7.43E-04	5.05E-02	9.54E-03	1.25E-03	1.36E-02	1.92E-03	2.38E-03	1.55E-02	5.42E-03	2.65E-02	1.27E-02	6.58E-03	4.39E-03	8.29E-04	6.24E-03	4.87E-03	1.41E-03	1.88E-03	4.97E-03	1.07E-03	2.13E-03	5.55E-03	3.44E-03		
552057.22	4172991.6	552057.22	4172991.6	1.5	2.26E-03	1.04E-03	1.60E-03	2.70E-02	2.01E-03	1.75E-03	1.48E-03	7.65E-04	5.69E-02	1.07E-02	1.29E-03	1.42E-02	2.00E-03	2.45E-03	1.60E-02	5.59E-03	2.77E-02	1.32E-02	6.73E-03	4.52E-03	8.50E-04	6.38E-03	5.00E-03	1.45E-03	1.94E-03	5.12E-03	1.11E-03	2.19E-03	5.65E-03	3.53E-03		
552077.22	4172991.6	552077.22	4172991.6	1.5	2.56E-03	1.07E-03	1.64E-03	2.92E-02	2.14E-03	1.86E-03	1.53E-03	7.87E-04	6.55E-02	1.21E-02	1.33E-03	1.49E-02	2.08E-03	2.52E-03	1.65E-02	5.75E-03	2.87E-02	1.37E-02	6.88E-03	4.63E-03	8.72E-04	6.52E-03	5.13E-03	1.49E-03	2.01E-03	5.30E-03	1.14E-03	2.27E-03	5.78E-03	3.61E-03		
552097.22	4172991.6	552097.22	4172991.6	1.5	2.93E-03	1.11E-03	1.69E-03	3.17E-02	2.28E-03	1.98E-03	1.57E-03	8.12E-04	7.57E-02	1.39E-02	1.37E-03	1.57E-02	2.16E-03	2.60E-03	1.70E-02	5.94E-03	2.99E-02	1.42E-02	7.04E-03	4.76E-03	8.96E-04	6.67E-03	5.27E-03	1.53E-03	2.08E-03	5.49E-03	1.18E-03	2.34E-03	5.91E-03	3.70E-03		
552117.22	4172991.6	552117.22	4172991.6	1.5	3.41E-03	1.14E-03	1.74E-03	3.45E-02	2.41E-03	2.10E-03	1.61E-03	8.38E-04	8.89E-02	1.61E-02	1.42E-03	1.66E-02	2.25E-03	2.69E-03	1.75E-02	6.13E-03	3.12E-02	1.47E-02	7.21E-03	4.89E-03	9.21E-04	6.82E-03	5.42E-03	1.57E-03	2.15E-03	5.68E-03	1.21E-03	2.41E-03	6.05E-03	3.80E-03		
552137.22	4172991.6	552137.22	4172991.6	1.5	4.10E-03	1.18E-03	1.81E-03	3.75E-02	2.60E-03	2.26E-03	1.68E-03	8.66E-04	1.07E-01	1.90E-02	1.47E-03	1.73E-02	2.34E-03	2.78E-03	1.82E-02	6.34E-03	3.25E-02	1.54E-02	7.38E-03	5.03E-03	9.48E-04	6.99E-03	5.58E-03	1.62E-03	2.23E-03	5.90E-03	1.27E-03	2.52E-03	6.20E-03	3.91E-03		
552157.22	4172991.6	552157.22	4172991.6	1.5	5.12E-03	1.22E-03	1.87E-03	4.07E-02	2.78E-03	2.41E-03	1.74E-03	8.97E-04	1.34E-01	2.30E-02	1.52E-03	1.81E-02	2.44E-03	2.88E-03	1.88E-02	6.56E-03	3.39E-02	1.60E-02	7.56E-03	5.17E-03	9.74E-04	7.15E-03	5.75E-03	1.67E-03	2.32E-03	6.12E-03	1.32E-03	2.61E-03	6.35E-03	4.03E-03		
552177.22	4172991.6	552177.22	4172991.6	1.5	6.71E-03	1.27E-03	1.94E-03	4.45E-02	2.97E-03	2.58E-03	1.80E-03	9.30E-04	1.78E-01	2.87E-02	1.57E-03	1.90E-02	2.56E-03	2.99E-03	1.94E-02	6.79E-03	3.55E-02	1.67E-02	7.75E-03	5.31E-03	1.00E-03	7.32E-03	5.93E-03	1.72E-03	2.40E-03	6.34E-03	1.37E-03	2.71E-03	6.51E-03	4.14E-03		
552197.22	4172991.6	552197.22	4172991.6	1.5	9.08E-03	1.32E-03	2.02E-03	4.75E-02	3.18E-03	2.76E-03	1.87E-03	9.66E-04	2.58E-01	3.66E-02	1.63E-03	1.99E-02	2.66E-03	3.08E-03	2.02E-02	7.04E-03	3.72E-02	1.75E-02	7.92E-03	5.51E-03	1.04E-03	7.50E-03	6.12E-03	1.77E-03	2.48E-03	6.57E-03	1.42E-03	2.82E-03	6.67E-03	4.26E-03		
552217.22	4172991.6	552217.22	4172991.6	1.5	1.19E-02	1.37E-03	2.09E-03	5.13E-02	3.40E-03	2.94E-03	1.94E-03	1.00E-03	4.29E-01	4.67E-02	1.70E-03	2.08E-02	2.77E-03	3.20E-03	2.09E-02	7.30E-03	3.91E-02	1.84E-02	8.11E-03	5.69E-03	1.07E-03	7.67E-03	6.32E-03	1.81E-03	2.57E-03	6.79E-03	1.47E-03	2.93E-03	6.83E-03	4.39E-03		
552237.22	4172991.6	552237.22	4172991.6	1.5	1.29E-02	1.41E-03	2.18E-03	5.54E-02	3.63E-03	3.15E-03	2.02E-03	1.05E-03	5.13E-01	5.36E-02	1.77E-03	2.17E-02	2.90E-03	3.32E-03	2.17E-02	7.58E-03	4.11E-02	1.93E-02	8.31E-03	5.87E-03	1.11E-03	7.86E-03	6.54E-03	1.90E-03	2.65E-03	7.01E-03	1.52E-03	3.04E-03	7.00E-03	4.53E-03		
552257.22	4172991.6	552257.22	4172991.6	1.5	1.37E-02	1.49E-03	2.28E-03	5.96E-02	3.86E-03	3.36E-03	2.11E-03	1.11E-03	6.12E-01	5.87E-02	1.84E-03	2.26E-02	3.02E-03	3.44E-03	2.26E-02	7.85E-03	4.30E-02	2.02E-02	8.51E-03	6.05E-03	1.14E-03	8.05E-03	6.77E-03	1.98E-03	2.72E-03	7.23E-03	1.57E-03	3.16E-03	7.17E-03	4.67E-03		
552277.22	4172991.6	552277.22	4172991.6	1.5	1.46E-02	1.55E-03	2.38E-03	6.44E-02	4.14E-03	3.58E-03	2.20E-03	1.14E-03	5.65E-01	6.26E-02	1.93E-03	2.34E-02	3.15E-03	3.58E-03	2.35E-02	8.21E-03	4.59E-02	2.14E-02	8.73E-03	6.29E-03	1.18E-03	8.25E-03	7.01E-03	2.03E-03	2.80E-03	7.43E-03	1.64E-03	3.29E-03	7.35E-03	4.82E-03		
552297.22	4172991.6	552297.22	4172991.6	1.5	1.08E-02	1.62E-03	2.49E-03	6.87E-02	4.39E-03	3.80E-03	2.31E-03	1.19E-03	5.87E-01	6.56E-02	2.01E-03	2.41E-02	3.28E-03	3.73E-03	2.45E-02	8.56E-03	4.87E-02	2.26E-02	8.95E-03	6.51E-03	1.23E-03	8.45E-03	7.27E-03	2.11E-03	2.86E-03	7.62E-03	1.69E-03	3.42E-03	7.53E-03	4.98E-03		
552317.22	4172991.6	552317.22	4172991.6	1.5	8.97E-03	1.70E-03	2.60E-03	7.23E-02	4.63E-03	3.99E-03	2.41E-03	1.25E-03	5.67E-01	6.79E-02	2.11E-03	2.48E-02	3.41E-03	3.89E-03	2.55E-02	8.90E-03	5.15E-03	2.40E-02	9.16E-03	6.73E-03	1.28E-03	8.65E-03	7.54E-03	2.19E-03	2.92E-03	7.80E-03	1.75E-03	3.55E-03	7.70E-03	5.13E-03		
552337.22	4172991.6	552337.22	4172991.6	1.5	7.19E-03	1.78E-03	2.73E-03	7.50E-02	4.81E-03	4.17E-03	2.53E-03	1.31E-03	6.00E-01	6.97E-02	2.21E-03	2.55E-02	3.54E-03	4.04E-03	2.66E-02	9.33E-03	5.51E-02	2.55E-02	9.42E-03	7.00E-03	1.32E-03	8.89E-03	7.83E-03	2.27E-03	2.98E-03	7.96E-03	1.81E-03	3.69E-03	7.91E-03	5.31E-03		
552357.22	4172991.6	552357.22	4172991.6	1.5	5.79E-03	1.87E-03	2.87E-03	7.73E-02	5.00E-03	4.33E-03	2.66E-03	1.37E-03	6.27E-01	7.14E-02	2.32E-03	2.61E-02	3.69E-03	4.24E-03	2.78E-02	9.75E-03	5.88E-02	2.71E-02	9.67E-03	7.27E-03	1.37E-03	9.12E-03	8.13E-03	2.36E-03	3.02E-03	8.10E-03	1.86E-03	3.83E-03	8.15E-03	5.51E-03		
552377.22	4172991.6	552377.22	4172991.6	1.5	4.71E-03	1.97E-03	3.02E-03	7.95E-02	5.18E-03	4.49E-03	2.80E-03	1.44E-03	6.55E-01	7.31E-02	2.44E-03	2.66E-02	3.84E-03	4.44E-03	2.91E-02	1.02E-02	6.26E-02	2.88E-02	9.93E-03	7.54E-03	1.42E-03	9.36E-03	8.43E-03	2.45E-03	3.06E-03	8.23E-03	1.92E-03	3.98E-03	8.40E-03	5.72E-03		
552397.22	4172991.6	552397.22	4172991.6	1.5	3.91E-03	2.08E-03	3.18E-03	8.06E-02	5.32E-03	4.61E-03	2.95E-03	1.52E-03	6.29E-01	7.34E-02	2.58E-03	2.71E-02	3.98E-03	4.66E-03	3.06E-02	1.07E-02	6.76E-02	3.09E-02	1.02E-02	7.87E-03	1.48E-03	9.63E-03	8.82E-03	2.56E-03	3.09E-03	8.34E-03	1.98E-03	4.14E-03	8.67E-03	5.95E-03		
552417.22	4172991.6	552417.22	4172991.6	1.5	3.33E-03	2.20E-03	3.36E-03	8.17E-02	5.46E-03	4.73E-03	3.12E-03	1.61E-03	6.47E-01	7.44E-02	2.72E-03	2.75E-02	4.15E-03	4.89E-03	3.22E-02	1.13E-02	7.28E-02	3.31E-02	1.05E-02	8.21E-03	1.55E-03	9.91E-03	9.22E-03	2.67E-03	3.12E-03	8.47E-03	2.05E-03	4.32E-03	8.97E-03	6.21E-03		
552437.22	4172991.6	552437.22	4172991.6	1.5	2.91E-03	2.33E-03	3.57E-03	8.25E-02	5.59E-03	4.85E-03	3.31E-03	1.71E-03	6.56E-01	7.51E-02	2.89E-03	2.78E-02	4.33E-03	5.15E-03	3.39E-02	1.19E-02	7.87E-02	3.57E-02	1.09E-02	8.56E-03	1.62E-03	1.02E-02	9.67E-03	2.81E-03	3.16E-03	8.61E-03	2.13E-03	4.53E-03	9.29E-03	6.49E-03		
552457.22	4172991.6	552457.22	4172991.6	1.5	2.58E-03	2.49E-03	3.80E-03	8.27E-02	5.72E-03	4.96E-03	3.53E-03	1.82E-03	6.58E-01	7.58E-02	3.06E-03	2.81E-02	4.52E-03	5.42E-03	3.56E-02	1.25E-02	8.54E-02	3.84E-02	1.13E-02	8.90E-03	1.70E-03	1.05E-02	1.01E-02	2.95E-03	3.20E-03	8.78E-03	2.22E-03	4.76E-03	9.64E-03	6.84E-03		
552477.22	4172991.6	552477.22	4172991.6	1.5	2.31E-03	2.66E-03	4.08E-03	8.25E-02	5.84E-03	5.07E-03	3.78E-03	1.95E-03	6.67E-01	7.61E-02	3.30E-03	2.84E-02	4.77E-03	5.75E-03	3.79E-02	1.33E-02	9.31E-02	4.19E-02	1.17E-02	9.56E-03	1.80E-03	1.10E-02	1.08E-02	3.12E-03	3.25E-03	8.98E-03	2.32E-03	5.04E-03	1.00E-02	7.16E-03		
552497.22	4172991.6	552497.22	4172991.6	1.5	2.09E-03	2.87E-03	4.40E-03	8.19E-02	5.95E-03	5.18E-03	4.07E-03	2.11E-03	6.80E-01	7.66E-02	3.56E-03	2.86E-02	5.03E-03	6.10E-03	4.02E-02	1.42E-02	1.02E-01	4.59E-02	1.22E-02	1.03E-02	1.91E-03	1.14E-02	1.15E-02	3.32E-03	3.31E-03	9.21E-03	2.44E-03	5.36E-03	1.04E-02	7.55E-03		
552517.22	4172991.6	552517.22	4172991.6	1.5	1.91E-03	3.11E-03	4.75E-03	8.07E-02	6.08E-03	5.29E-03	4.32E-03	2.28E-03	6.91E-01	7.70E-02	3.86E-03	2.88E-02	5.34E-03	6.48E-03	4.28E-02	1.51E-02	1.13E-01	5.04E-02	1.28E-02	1.11E-02	2.06E-03	1.18E-02	1.23E-02	3.56E-03	3.40E-03	9.49E-03	2.56E-03	5.71E-03	1.08E-02	7.96E-03		
552537.22	4172991.6	552537.22	4172991.6	1.5	1.76E-03	3.41E-03	5.22E-03	7.92E-02	6.22E-03	5.42E-03	4.84E-03	2.50E-03	6.75E-01	7.67E-02	4.23E-03	2.90E-02	5.72E-03	6.92E-03	4.59E-02	1.62E-02	1.26E-01	5.61E-02	1.34E-02	1.17E-02	2.21E-03	1.26E-02	1.32E-02	3.84E-03	3.47E-03	9.81E-03	2.76E-03	6.19E-03	1.12E-02	8.50E-03		
552557.22	4172991.6	552557.22	4172991.6	1.5	1.62E-03	3.77E-03	5.78E-03	7.71E-02	6.39E-03	5.58E-03	5.35E-03	2.77E-03	6.68E-01	7.66E-02	4.67E-03	2.92E-02	6.17E-03	7.40E-03	4.92E-02	1.74E-02	1.42E-01	6.30E-02	1.42E-02	1.27E-02	2.40E-03	1.33E-02	1.44E-02	4.19E-03	3.57E-03	1.02E-02	2.97E-03	6.75E-03	1.17E-02	9.08E-03		
552577.22	4172991.6	552577.22	4172991.6	1.5	1.51E-03	4.22E-03	6.46E-03	7.45E-02	6.60E-03	5.77E-03	5.99E-03	3.10E-03	6.43E-01	7.60E-02	5.23E-03	2.94E-02	6.73E-03	7.95E-03	5.31E-02	1.89E-02	1.61E-01	7.15E-02	1.52E-02	1.40E-02	2.64E-03	1.42E-02	1.59E-02	4.61E-03	3.68E-03	1.07E-02	3.23E-03	7.44E-03	1.22E-02	9.77E-03		
552597.22	4172991.6	552597.22	4172991.6	1.5	1.41E-03	4.79E-03	7.35E-03	7.19E-02	6.87E-03	6.03E-03	6.79E-03	3.51E-03	6.17E-01	7.52E-02	5.91E-03	2.98E-02	7.37E-03	8.55E-03	5.74E-02	2.05E-02	1.84E-01	8.12E-02	1.63E-02	1.54E-02	2.92E-03	1.52E-02	1.77E-02	5.14E-03	3.83E-03	1.12E-02	3.51E-03	8.17E-03	1.27E-02	1.05E-02		
552617.22	4172991.6	552617.22	4172991.6	1.5	1.32E-03	5.53E-03	8.48E-03	6.81E-02	7.25E-03	6.38E-03	7.85E-03	4.06E-03	6.09E-01	7.52E-02	6.86E-03	3.03E-02	8.40E-03	9.23E-03	6.24E-02	2.24E-02	2.19E-01	9.63E-02	1.79E-02	1.76E-02	3.32E-03	1.67E-02	2.01E-02	5.85E-03	4.01E-03	1.20E-02	3.99E-03	9.46E-03	1.33E-02	1.17E-02		
552637.22	4172991.6	552637.22	4172991.6	1.5	1.25E-03	6.55E-03	1.00E-02	6.44E-02	7.82E-03	6.90E-03	9.30E-03	4.81E-03	6.30E-01	7.44E-02	8.12E-03	3.12E-02	9.72E-03	9.99E-03	6.83E-02	2.47E-02	2.62E-01	1.15E-01	2.00E-02	2.04E-02	3.85E-03	1.85E-02	2.34E-02	6.78E-03	4.25E-03	1.30E-02	4.57E-03	1.10E-02	1.40E-02	1.31E-02		
552657.22	4172991.6	552657.22	4172991.6	1.5	1.18E-03	7.77E-03	1.19E-02	6.07E-02	8.47E-03	7.72E-03	1.14E-02	5.98E-03	6.51E-01	7.35E-02	9.33E-03	3.27E-02	1.16E-02	1.08E-02	7.53E-02	2.74E-02	3.24E-01	1.42E-01	2.28E-02	2.38E-02	4.50E-03	2.08E-02	2.72E-02	8.13E-03	4.62E-03	1.44E-02	5.42E-03	1.33E-02	1.49E-02	1.46E-02		
552677.22	4172991.6	552677.22	4172991.6	1.5	1.13E-03	1.02E-02	1.56E-02	5.78E-02	1.02E-02	9.03E-03	1.44E-02	7.48E-03	5.47E-01	7.16E-02	1.26E-02	3.52E-02	1.45E-02	1.18E-02	8.38E-02	3.12E-02	4.15E-01	1.82E-01	2.69E-02	3.03E-02	5.72E-03	2.48E-02	3.49E-02	1.01E-02	5.11E-03	1.66E-02	6.68E-03	1.67E-02	1.60E-02	1.70E-02		
552697.22	4172991.6	552697.22	4172991.6	1.5	1.09E-03	1.37E-02	2.10E-02	5.32E-02	1.27E-02	1.14E-02	1.94E-02	1.01E-02	5.04E-01	6.99E-02	1.69E-02	4.00E-02	1.93E-02	1.29E-02	9.47E-02	3.62E-02	5.63E-01	2.46E-01	3.35E-02	4.01E-02	7.57E-03	3.08E-02	4.63E-02	1.34E-02	5.97E-03	2.02E-02	8.79E-03	2.23E-02	1.77E-02	2.26E-02		
552717.22	4172991.6	552717.22	4172991.6	1.5	1.05E-03	1.58E-02	2.43E-02	5.32E-02	1.26E-02	1.13E-02	2.24E-02	1.16E-02	4.17E-01	6.17E-02	1.96E-02	3.92E-02	1.94E-02	1.40E-02	1.01E-01	3.84E-02	8.23E-01	3.30E-01	3.39E-02	4.04E-02	7.63E-03	3.11E-02	4.67E-02	1.36E-02	5.97E-03	2.02E-02	8.84E-03	2.25E-02	1.81E-02	2.29E-02		
552737.22	4172991.6	552737.22	4172991.6	1.5	9.95E-04	1.81E-02	2.78E-02	5.27E-02	1.24E-02	1.12E-02	2.58E-02	1.34E-02	3.58E-01	5.28E-02	2.24E-02	3.52E-02	1.95E-02	1.52E-02	1.09E-01	4.06E-02	1.08E+00	4.39E-01	3.42E-02	4.07E-02	7.56E-03	3.12E-02	4.68E-02	1.36E-02	6.03E-03	2.02E-02	8.78E-03	2.23E-02	1.76E-02	2.29E-02		
552757.22	4172991.6	552757.22	4172991.6	1.5	9.70E-04	1.97E-02	3.02E-02	4.93E-02	1.23E-02	1.09E-02	2.79E-02	1.44E-02	2.03E-01	4.50E-02	2.44E-02	3.68E-02	1.90E-02	1.64E-02	1.16E-01	4.30E-02	1.39E+00	5.08E-01	3.40E-02	4.00E-02	7.56E-03	3.12E-02	4.62E-02	1.34E-02	5.84E-03	1.98E-02	8.69E-03	2.21E-02	1.88E-02	2.30E-02		
552777.22	4172991.6	552777.22	4172991.6	1.5	9.41E-04	1.99E-02	3.04E-02	4.80E-02	1.18E-02	1.05E-02	2.82E-02	1.45E-02	1.63E-01	3.95E-02	2.46E-02	3.52E-02	1.82E-02	1.80E-02	1.25E-01	4.57E-02	1.45E+00	5.24E-01	3.32E-02	3.87E-02	7.30E-03	3.05E-02	4.46E-02	1.30E-02	5.67E-03	1.92E-02	8.36E-03	2.13E-02	1.90E-02	2.24E-02		
552797.22	4172991.6	552797.22	4172991.6	1.5	9.28E-04	2.04E-02	3.15E-02	4.86E-02	1.19E-02	1.05E-02	2.87E-02	1.51E-02	1.37E-01	3.75E-02	2.55E-02	3.66E-02	2.01E-02	1.98E-02	1.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553417.22	4173011.6	553417.22	4173011.6	1.5	2.22E-04	1.70E-03	2.58E-03	2.00E-02	1.80E-03	1.57E-03	2.42E-03	1.24E-03	1.18E-02	3.20E-03	2.11E-03	4.53E-03	1.67E-03	2.81E-02	1.71E-01	5.60E-02	1.53E-01	5.59E-02	3.62E-02	1.67E-02	3.15E-03	3.48E-02	1.76E-02	5.09E-03	1.51E-03	4.15E-03	1.06E-03	2.29E-03	3.88E-02	1.83E-02
553437.22	4173011.6	553437.22	4173011.6	1.5	2.15E-04	1.65E-03	2.50E-03	1.93E-02	1.73E-03	1.52E-03	2.34E-03	1.20E-03	1.13E-02	3.08E-03	2.04E-03	4.37E-03	1.61E-03	2.42E-02	1.48E-01	4.84E-02	1.20E-01	4.53E-02	2.87E-02	1.37E-02	2.57E-03	2.75E-02	1.45E-02	4.19E-03	1.46E-03	4.03E-03	1.03E-03	2.21E-03	3.00E-02	1.45E-02
553457.22	4173011.6	553457.22	4173011.6	1.5	2.09E-04	1.60E-03	2.42E-03	1.87E-02	1.67E-03	1.47E-03	2.27E-03	1.16E-03	1.09E-02	2.97E-03	1.98E-03	4.23E-03	1.56E-03	2.12E-02	1.30E-01	4.26E-02	1.02E-01	3.94E-02	2.49E-02	1.21E-02	2.27E-03	2.38E-02	1.28E-02	3.71E-03	1.42E-03	3.91E-03	9.95E-04	2.14E-03	2.54E-02	1.24E-02
553477.22	4173011.6	553477.22	4173011.6	1.5	2.03E-04	1.54E-03	2.34E-03	1.80E-02	1.62E-03	1.42E-03	2.19E-03	1.12E-03	1.05E-02	2.87E-03	1.91E-03	4.11E-03	1.51E-03	1.88E-02	1.15E-01	3.79E-02	9.04E-02	3.52E-02	2.22E-02	1.09E-02	2.05E-03	2.13E-02	1.17E-02	3.37E-03	1.38E-03	3.80E-03	9.64E-04	2.08E-03	2.22E-02	1.10E-02
553497.22	4173011.6	553497.22	4173011.6	1.5	1.98E-04	1.49E-03	2.25E-03	1.74E-02	1.56E-03	1.37E-03	2.11E-03	1.08E-03	1.02E-02	2.77E-03	1.84E-03	3.98E-03	1.46E-03	1.68E-02	1.03E-01	3.39E-02	8.14E-02	3.20E-02	2.02E-02	1.01E-02	1.89E-03	1.94E-02	1.08E-02	3.11E-03	1.34E-03	3.68E-03	9.33E-04	2.01E-03	1.99E-02	9.96E-03
553517.22	4173011.6	553517.22	4173011.6	1.5	1.92E-04	1.42E-03	2.16E-03	1.67E-02	1.50E-03	1.32E-03	2.02E-03	1.03E-03	9.79E-03	2.67E-03	1.76E-03	3.86E-03	1.41E-03	1.51E-02	9.24E-02	3.03E-02	7.41E-02	2.94E-02	1.85E-02	9.31E-03	1.75E-03	1.77E-02	9.96E-03	2.88E-03	1.29E-03	3.55E-03	9.00E-04	1.94E-03	1.79E-02	9.04E-03
553537.22	4173011.6	553537.22	4173011.6	1.5	1.87E-04	1.38E-03	2.09E-03	1.61E-02	1.45E-03	1.28E-03	1.95E-03	1.00E-03	9.50E-03	2.58E-03	1.70E-03	3.75E-03	1.36E-03	1.37E-02	8.47E-02	2.85E-02	6.84E-02	2.77E-02	1.74E-02	8.79E-03	1.62E-03	1.62E-02	9.14E-03	2.73E-03	1.25E-03	3.44E-03	8.73E-04	1.88E-03	1.66E-02	8.42E-03
553557.22	4173011.6	553557.22	4173011.6	1.5	1.82E-04	1.33E-03	2.02E-03	1.56E-02	1.40E-03	1.23E-03	1.89E-03	9.67E-04	9.13E-03	2.49E-03	1.65E-03	3.64E-03	1.32E-03	1.25E-02	7.66E-02	2.52E-02	6.50E-02	2.60E-02	1.68E-02	8.40E-03	1.58E-03	1.58E-02	9.00E-03	2.61E-03	1.22E-03	3.34E-03	8.47E-04	1.82E-03	1.55E-02	7.89E-03
553577.22	4173011.6	553577.22	4173011.6	1.5	1.77E-04	1.29E-03	1.95E-03	1.50E-02	1.36E-03	1.19E-03	1.83E-03	9.36E-04	8.82E-03	2.41E-03	1.60E-03	3.54E-03	1.28E-03	1.14E-02	7.03E-02	2.32E-02	6.14E-02	2.47E-02	1.58E-02	8.04E-03	1.51E-03	1.51E-02	8.62E-03	2.50E-03	1.18E-03	3.25E-03	8.22E-04	1.77E-03	1.45E-02	7.42E-03
553597.22	4173011.6	553597.22	4173011.6	1.5	1.73E-04	1.25E-03	1.89E-03	1.45E-02	1.32E-03	1.15E-03	1.77E-03	9.07E-04	8.53E-03	2.33E-03	1.55E-03	3.45E-03	1.25E-03	1.05E-02	6.59E-02	2.13E-02	5.78E-02	2.34E-02	1.49E-02	7.68E-03	1.44E-03	1.44E-02	8.28E-03	2.40E-03	1.15E-03	3.15E-03	7.98E-04	1.71E-03	1.35E-02	6.91E-03
553617.22	4173011.6	553617.22	4173011.6	1.5	1.69E-04	1.21E-03	1.83E-03	1.40E-02	1.27E-03	1.12E-03	1.72E-03	8.79E-04	8.25E-03	2.26E-03	1.50E-03	3.36E-03	1.21E-03	9.72E-03	5.99E-02	2.20E-02	4.55E-02	2.09E-02	1.42E-02	7.43E-03	1.40E-03	1.39E-02	7.97E-03	2.31E-03	1.12E-03	3.07E-03	7.75E-04	1.66E-03	1.29E-02	6.64E-03
553637.22	4173011.6	553637.22	4173011.6	1.5	1.65E-04	1.17E-03	1.78E-03	1.35E-02	1.23E-03	1.08E-03	1.66E-03	8.51E-04	7.99E-03	2.19E-03	1.45E-03	3.27E-03	1.18E-03	9.01E-03	5.55E-02	1.84E-02	5.29E-02	2.14E-02	1.39E-02	7.16E-03	1.35E-03	1.33E-02	7.69E-03	2.22E-03	1.09E-03	2.98E-03	7.53E-04	1.62E-03	1.22E-02	6.30E-03
553657.22	4173011.6	553657.22	4173011.6	1.5	1.61E-04	1.13E-03	1.72E-03	1.30E-02	1.19E-03	1.05E-03	1.61E-03	8.25E-04	7.73E-03	2.12E-03	1.40E-03	3.19E-03	1.14E-03	8.37E-03	5.16E-02	1.71E-02	5.05E-02	2.05E-02	1.34E-02	6.91E-03	1.30E-03	1.28E-02	7.41E-03	2.15E-03	1.06E-03	2.90E-03	7.32E-04	1.57E-03	1.16E-02	6.00E-03
553677.22	4173011.6	553677.22	4173011.6	1.5	1.58E-04	1.09E-03	1.67E-03	1.26E-02	1.15E-03	1.02E-03	1.56E-03	7.98E-04	7.48E-03	2.05E-03	1.35E-03	3.10E-03	1.11E-03	7.80E-03	4.82E-02	1.60E-02	4.85E-02	1.97E-02	1.29E-02	6.67E-03	1.25E-03	1.24E-02	7.12E-03	2.07E-03	1.03E-03	2.82E-03	7.12E-04	1.53E-03	1.10E-02	5.71E-03
553697.22	4173011.6	553697.22	4173011.6	1.5	1.54E-04	1.06E-03	1.62E-03	1.22E-02	1.12E-03	9.82E-04	1.51E-03	7.74E-04	7.26E-03	2.00E-03	1.32E-03	3.02E-03	1.08E-03	7.28E-03	4.50E-02	1.49E-02	4.62E-02	1.89E-02	1.25E-02	6.44E-03	1.21E-03	1.19E-02	6.91E-03	2.00E-03	1.00E-03	2.75E-03	6.92E-04	1.48E-03	1.04E-02	5.44E-03
553717.22	4173011.6	553717.22	4173011.6	1.5	1.50E-04	1.03E-03	1.57E-03	1.18E-02	1.09E-03	9.51E-04	1.46E-03	7.50E-04	7.04E-03	1.94E-03	1.28E-03	2.95E-03	1.05E-03	6.82E-03	4.22E-02	1.40E-02	4.43E-02	1.81E-02	1.20E-02	6.22E-03	1.17E-03	1.15E-02	6.69E-03	1.94E-03	9.76E-04	2.67E-03	6.73E-04	1.44E-03	9.92E-03	5.19E-03
553737.22	4173011.6	553737.22	4173011.6	1.5	1.47E-04	1.00E-03	1.52E-03	1.14E-02	1.05E-03	9.21E-04	1.41E-03	7.27E-04	6.84E-03	1.88E-03	1.24E-03	2.87E-03	1.02E-03	6.40E-03	3.96E-02	1.32E-02	4.25E-02	1.74E-02	1.15E-02	6.02E-03	1.13E-03	1.11E-02	6.47E-03	1.87E-03	9.05E-04	2.60E-03	6.54E-04	1.40E-03	9.64E-03	4.96E-03
553757.22	4173011.6	553757.22	4173011.6	1.5	1.44E-04	9.69E-04	1.47E-03	1.10E-02	1.02E-03	8.94E-04	1.37E-03	7.05E-04	6.64E-03	1.83E-03	1.20E-03	2.80E-03	9.91E-04	6.02E-03	3.73E-02	1.24E-02	4.07E-02	1.67E-02	1.12E-02	5.82E-03	1.09E-03	1.07E-02	6.26E-03	1.81E-03	9.26E-04	2.54E-03	6.37E-04	1.36E-03	9.00E-03	4.74E-03
553777.22	4173011.6	553777.22	4173011.6	1.5	1.41E-04	9.40E-04	1.43E-03	1.06E-02	9.88E-04	8.68E-04	1.33E-03	6.83E-04	6.44E-03	1.78E-03	1.16E-03	2.73E-03	9.64E-04	5.67E-03	3.51E-02	1.17E-02	3.91E-02	1.61E-02	1.09E-02	5.64E-03	1.06E-03	1.04E-02	6.06E-03	1.75E-03	9.02E-04	2.47E-03	6.20E-04	1.33E-03	8.58E-03	4.53E-03
553817.22	4173011.6	553817.22	4173011.6	1.5	9.94E-04	7.92E-04	1.21E-03	1.52E-02	1.26E-03	1.10E-03	1.12E-03	5.79E-04	2.20E-02	4.55E-03	9.81E-04	9.31E-03	1.40E-03	1.88E-03	1.21E-02	4.23E-03	1.96E-02	9.52E-03	5.98E-03	3.50E-03	6.59E-04	5.11E-03	3.86E-03	1.12E-03	1.62E-03	4.25E-03	8.78E-04	1.70E-03	4.51E-03	2.75E-03
553877.22	4173011.6	553877.22	4173011.6	1.5	1.05E-03	8.31E-04	1.27E-03	1.60E-02	1.32E-03	1.16E-03	1.18E-03	6.08E-04	2.31E-02	4.78E-03	1.03E-03	9.77E-03	1.47E-03	1.98E-03	1.27E-02	4.44E-03	2.06E-02	1.00E-02	6.28E-03	3.68E-03	6.92E-04	5.36E-03	4.05E-03	1.18E-03	1.70E-03	4.46E-03	9.21E-04	1.78E-03	4.73E-03	2.89E-03
553897.22	4173011.6	553897.22	4173011.6	1.5	1.11E-03	8.31E-04	1.27E-03	1.67E-02	1.36E-03	1.19E-03	1.18E-03	6.08E-04	2.52E-02	5.13E-03	1.03E-03	1.00E-02	1.49E-03	1.95E-03	1.27E-02	4.45E-03	2.09E-02	1.01E-02	5.61E-03	3.67E-03	6.91E-04	5.32E-03	4.06E-03	1.18E-03	1.64E-03	4.31E-03	9.05E-04	1.77E-03	4.67E-03	2.87E-03
553917.22	4173011.6	553917.22	4173011.6	1.5	1.18E-03	8.53E-04	1.30E-03	1.76E-02	1.42E-03	1.24E-03	1.21E-03	6.24E-04	2.71E-02	5.47E-03	1.06E-03	1.04E-02	1.54E-03	2.00E-03	1.31E-02	4.56E-03	2.15E-02	1.04E-02	5.74E-03	3.76E-03	7.09E-04	5.44E-03	4.16E-03	1.21E-03	1.65E-03	4.34E-03	9.19E-04	1.81E-03	4.75E-03	2.93E-03
553937.22	4173011.6	553937.22	4173011.6	1.5	1.25E-03	8.75E-04	1.34E-03	1.80E-02	1.49E-03	1.30E-03	1.24E-03	6.41E-04	2.90E-02	5.87E-03	1.08E-03	1.07E-02	1.59E-03	2.06E-03	1.34E-02	4.68E-03	2.22E-02	1.07E-02	5.90E-03	3.86E-03	7.27E-04	5.58E-03	4.27E-03	1.24E-03	1.66E-03	4.38E-03	9.36E-04	1.85E-03	4.84E-03	2.97E-03
553957.22	4173011.6	553957.22	4173011.6	1.5	1.34E-03	9.00E-04	1.37E-03	1.97E-02	1.57E-03	1.36E-03	1.28E-03	6.59E-04	3.19E-02	6.33E-03	1.11E-03	1.11E-02	1.65E-03	2.11E-03	1.38E-02	4.81E-03	2.29E-02	1.10E-02	6.04E-03	3.96E-03	7.46E-04	5.69E-03	4.38E-03	1.27E-03	1.68E-03	4.49E-03	9.54E-04	1.89E-03	4.93E-03	3.06E-03
553977.22	4173011.6	553977.22	4173011.6	1.5	1.43E-03	9.24E-04	1.41E-03	2.09E-02	1.64E-03	1.43E-03	1.31E-03	6.77E-04	3.47E-02	6.83E-03	1.15E-03	1.14E-02	1.70E-03	2.17E-03	1.42E-02	4.94E-03	2.36E-02	1.14E-02	6.13E-03	4.07E-03	7.66E-04	5.81E-03	4.50E-03	1.30E-03	1.71E-03	4.51E-03	9.75E-04	1.94E-03	5.03E-03	3.13E-03
553997.22	4173011.6	553997.22	4173011.6	1.5	1.54E-03	9.51E-04	1.45E-03	2.24E-02	1.73E-03	1.51E-03	1.35E-03	6.96E-04	3.76E-02	7.34E-03	1.18E-03	1.18E-02	1.75E-03	2.23E-03	1.46E-02	5.08E-03	2.43E-02	1.18E-02	6.23E-03	4.18E-03	7.87E-04	5.94E-03	4.62E-03	1.34E-03	1.74E-03	4.62E-03	9.99E-04	1.98E-03	5.14E-03	3.21E-03
554017.22	4173011.6	554017.22	4173011.6	1.5	1.66E-03	9.78E-04	1.49E-03	2.40E-02	1.84E-03	1.60E-03	1.39E-03	7.16E-04	4.21E-02	8.13E-03	1.21E-03	1.22E-02	1.82E-03	2.29E-03	1.50E-02	5.24E-03	2.53E-02	1.22E-02	6.41E-03	4.28E-03	8.07E-04	6.08E-03	4.74E-03	1.37E-03	1.78E-03	4.72E-03	1.03E-03	2.05E-03	5.25E-03	3.29E-03
554037.22	4173011.6	554037.22	4173011.6	1.5	1.81E-03	1.01E-03	1.54E-03	2.58E-02	1.95E-03	1.70E-03	1.43E-03	7.37E-04	4.68E-02	8.96E-03	1.25E-03	1.27E-02	1.88E-03	2.36E-03	1.54E-02	5.39E-03	2.62E-02	1.26E-02	6.55E-03	4.40E-03	8.28E-04	6.21E-03	4.87E-03	1.41E-03	1.84E-03	4.86E-03	1.06E-03	2.12E-03	5.36E-03	3.37E-03
554057.22	4173011.6	554057.22	4173011.6	1.5	1.99E-03	1.04E-03	1.58E-03	2.80E-02	2.08E-03	1.80E-03	1.47E-03	7.59E-04	5.24E-02	9.94E-03	1.28E-03	1.33E-02	1.95E-03	2.43E-03	1.59E-02	5.55E-03	2.72E-02	1.30E-02	6.70E-03	4.51E-03	8.49E-04	6.35E-03	5.00E-03	1.45E-03	1.90E-03	5.03E-03	1.09E-03	2.18E-03	5.48E-03	3.45E-03
554077.22	4173011.6	554077.22	4173011.6	1.5	2.20E-03	1.07E-03	1.63E-03	3.04E-02	2.21E-03	1.91E-03	1.51E-03	7.81E-04	5.97E-02	1.09E-02	1.32E-03	1.40E-02	2.01E-03	2.50E-03	1.63E-02	5.71E-03	2.82E-02	1.35E-02	6.84E-03	4.61E-03	8.70E-04	6.48E-03	5.13E-03	1.49E-03	1.97E-03	5.21E-03	1.13E-03	2.26E-03	5.60E-03	3.54E-03
554097.22	4173011.6	554097.22	4173011.6	1.5	2.45E-03	1.10E-03	1.68E-03	3.32E-02	2.37E-03	2.06E-03	1.56E-03	8.05E-04	6.82E-02	1.26E-02	1.36E-03	1.47E-02	2.10E-03	2.58E-03	1.69E-02	5.89E-03	2.93E-02	1.40E-02	6.99E-03	4.75E-03	8.94E-04	6.63E-03	5.26E-03	1.53E-03	2.04E-03	5.40E-03	1.17E-03	2.33E-03	5.72E-03	3.63E-03
554117.22	4173011.6	554117.22	4173011.6	1.5	2.76E-03	1.13E-03	1.73E-03	3.63E-02	2.54E-03	2.20E-03	1.61E-03	8.31E-04	7.89E-02	1.44E-02	1.41E-03	1.53E-02	2.19E-03	2.66E-03	1.74E-02	6.08E-03	3.06E-02	1.46E-02	7.15E-03	4.88E-03	9.19E-04	6.77E-03	5.41E-03	1.57E-03	2.10E-03	5.58E-03	1.21E-03	2.42E-03	5.86E-03	3.73E-03
554137.22	4173011.6	554137.22	4173011.6	1.5	3.15E-03	1.17E-03	1.78E-03	4.01E-02	2.74E-03	2.37E-03	1.67E-03	8.58E-04	9.15E-02	1.66E-02	1.45E-03	1.60E-02	2.27E-03	2.75E-03	1.80E-02	6.28E-03	3.19E-02	1.51E-02	7.31E-03	5.02E-03	9.43E-04	6.91E-03	5.57E-03	1.61E-03	2.16E-03	5.76E-03	1.24E-03	2.51E-03	6.00E-03	3.83E-03
554157.22	4173011.6	554157.22	4173011.6	1.5	3.64E-03	1.21E-03	1.86E-03	4.38E-02	2.95E-03	2.55E-03	1.72E-03	8.89E-04	1.11E-01	1.96E-02	1.50E-03	1.67E-02	2.37E-03	2.85E-03	1.86E-02	6.51E-03	3.33E-02	1.58E-02	7.48E-03	5.16E-03	9.72E-04	7.08E-03	5.73E-03	1.66E-03	2.27E-03	6.02E-03	1.30E-03	2.60E-03	6.14E-03	3.94E-03
554177.22	4173011.6	554177.22	4173011.6	1.5	4.32E-03	1.26E-03	1.92E-03	4.81E-02	3.18E-03	2.75E-03	1.79E-03	9.22E-04	1.39E-01	2.57E-02	1.56E-03	1.75E-02	2.46E-03	2.95E-03	1.93E-02	6.75E-03	3.48E-02	1.65E-02	7.77E-03	5.30E-03	1.00E-03	7.24E-03	5.91E-03	1.71E-03	2.35E-03	6.23E-03	1.35E-03	2.70E-03	6.29E-03	4.05E-03
554197.22	4173011.6	554197.22	4173011.6	1.5	5.22E-03	1.31E-03	2.00E-03	5.27E-02	3.44E-03	2.98E-03	1.85E-03	9.58E-04	1.81E-01	2.92E-02	1.62E-03	1.82E-02	2.57E-03	3.05E-03	2.00E-02	6.99E-03	3.66E-02	1.73E-02	7.83E-03	5.48E-03	1.03E-03	7.40E-03	6.10E-03	1.77E-03	2.43E-03	6.44E-03	1.40E-03	2.80E-03	6.44E-03	4.17E-03
554217.22	4173011.6	554217.22	4173011.6	1.5	6.21E-03	1.34E-03	2.05E-03	5.77E-02	3.74E-03	3.21E-03	1.91E-03	9.96E-04	2.61E-01	3.27E-02	1.68E-03	1.90E-02	2.68E-03	3.15E-03	2.07E-02	7.22E-03	3.85E-02	1.81E-02	8.07E-03	5.67E-03	1.06E-03	7.57E-03	6.29E-03	1.83E-03	2.51E-03	6.65E-03	1.45E-03	2.91E-03	6.60E-03	4.30E-03
554237.22	4173011.6	554237.22	4173011.6	1.5	6.80E-03	1.41E-03	2.16E-03	6.31E-02	4.01E-03	3.47E-03	2.01E-03	1.04E-03	4.14E-01	4.69E-02	1.75E-03	1.97E-02	2.79E-03	3.28E-03	2.15E-02	7.53E-03	4.05E-02	1.91E-02	8.26E-03	5.84E-03	1.10E-03	7.75E-03	6.51E-03	1.89E-03	2.58E-03	6.86E-03	1.51E-03	3.02E-03	6.75E-03	4.43E-03
554257.22	4173011.6	554257.22	4173011.6	1.5	6.56E-03	1.47E-03	2.26E-03	6.90E-02	4.34E-03	3.75E-03	2.09E-03	1.08E-03	4.88E-01	5.35E-02	1.81E-03	2.04E-02	2.91E-03	3.41E-03	2.24E-02	7.82E-03	4.28E-02	2.01E-02	8.39E-03	6.04E-03	1.14E-03	7.93E-03	6.73E-03	1.95E-03	2.65E-03	7.05E-03	1.56E-03	3.14E-03	6.92E-03	4.56E-03
554277.22	4173011.6	554277.22	4173011.6	1.5	5.80E-03	1.54E-03	2.37E-03	7.37E-02	4.65E-03	4.01E-03	2.18E-03	1.13E-03	5.23E-01	6.01E-02	1.88E-03	2.11E-02	3.03E-03	3.54E-03	2.32E-02	8.14E-03	4.51E-02	2.11E-02	8.72E-03	6.25E-03	1.18E-03	8.12E-03	7.04E-03	2.01E-03	2.72E-03	7.23E-03	1.61E-03	3.26E-03	7.09E-03	4.68E-03
554297.22	4173011.6	554297.22	4173011.6	1.5	5.00E-03	1.61E-03	2.46E-03	8.17E-02	5.02E-03	4.34E-03	2.28E-03	1.18E-03	5.61E-01	6.21E-02	1.99E-03	2.18E-02	3.15E-03	3.69E-03	2.42E-02	8.47E-03	4.80E-02	2.25E-02	8.81E-03	6.47E-03	1.22E-03	8.32E-03	7.23E-03	2.10E-03	2.77E-03	7.40E-03	1.67E-03	3.39E-03	7.26E-03	4.78E-03
554317.22	4173011.6	554317.22	4173011.6	1.5	4.37E-03	1.68E-03	2.58E-03	8.70E-02	5.33E-03	4.61E-03	2.39E-03	1.24E-03	5.80E-01	6.48E-02	2.09E-03	2.24E-02	3.28E-03	3.84E-03	2.52E-02	8.83E-03	5.10E-02	2.38E-02	9.04E-03	6.71E-03	1.26E-03	8.53E-03	7.50E-03	2.17E-03	2.82E-03	7.55E-03	1.72E-03	3.52E-03	7.45E-03	5.03E-03
554337.22	4173011.6	554337.22	4173011.6	1.5	3.87E-03	1.76E-03	2.70E-03	9.14E-02	5.62E-03	4.85E-03	2.50E-03	1.29E-03	5.92E-01	6.69E-02	2.19E-03	2.30E-02	3.41E-03	4.00E-03	2.63E-02	9.23E-03	5.40E-02	2.52E-02	9.27E-03	6.96E-03	1.31E-03	8.74E-03	7.79E-03	2.26E-03	2.86E-03	7.68E-03	1.77E-03	3.65E-03	7.66E-03	5.21E-03
554357.22	4173011.6	554357.22	4173011.6	1.5	3.43E-03	1.84E-03	2.81E-03	9.58E-02	5.91E-03	5.07E-03	2.61E-03	1.34E-03	6.01E-01	6.91E-02	2.29E-03	2.37E-02	3.54E-03	4.15E-03	2.72E-02	9.56E-03	5.69E-02	2.66E-02	9.50E-03	7.20E-03	1.35E-03	8.96E-03	8.06E-03	2.35E-03	2.88E-03	7.79E-03	1.78E-03	3.65E-03	7.86E-03	5.40E-03
554377.22	4173011.6	554377.22	4173011.6	1.5	3.08E-03	1.95E-03	2.98E-03	9.83E-02	6.11E-03	5.28E-03	2.76E-03	1.43E-03	5.99E-01	6.98E-02	2.41E-03	2.39E-02	3.69E-03	4.38E-03	2.88E-02	1.01E-02	6.20E-02	2.86E-02	9.77E-03	7.51E-03	1.42E-03	9.20E-03	8.42E-03	2.44E-03	2.92E-03	7.90E-03	1.88E-03	3.94E-03	8.13E-03	5.61E-03
554397.22	4173011.6	554397.22	4173011.6	1.5	2.77E-03	2.05E-03	3.14E-03	1.01E-01	6.32E-03	5.46E-03	2.91E-03	1.50E-03	6.25E-01	7.10E-02	2.54E-03	2.41E-02	3.84E-03	4.59E-03	3.02E-02	1.06E-02	6.66E-02	3.06E-02	1.02E-02	7.82E-03	1.47E-03	9.46E-03	8.78E-03	2.54E-03	2.95E-03	8.01E-03	1.94E-03	4.10E-03	8.40E-03	5.84E-03
554417.22	4173011.6	554417.22	4173011.6	1.5	2.49E-03	2.14E-03	3.32E-03	1.03E-01	6.53E-03	5.64E-03	3.07E-03	1.59E-03	6.25E-01	7.18E-02	2.68E-03	2.47E-02	4.02E-03	4.82E-03	3.17E-02	1.11E-02	7.17E-02	3.28E-02	1.03E-02	8.16E-03	1.54E-03	9.73E-03	9.18E-03	2.66E-03	2.98E-03	8.13E-03	2.01E-03	4.28E-03	8.69E-03	6.10E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
96				DEMO	ABC_EAST	ABC_EAST	A_WEST_A_WEST_A_WEST_A_WEST_ABC_EAST			ABC_EAST	B_WEST_B_WEST_B_WEST_B_WEST_ABC_EAST				C_WEST	C_WEST_	D_EAST	D_EAST	D_WEST_D_WEST_D_WEST_D_WEST_E_BOTH_			E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	
				NA	D	ABC_EAST_D	D	D	D	D	D	D	D	D	D	D	D	D	D_EAST_D	D_EAST_D	D_EAST_D	D	D	D	D	D	D	D	D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553057.22_4173051.6	553057.22	4173051.6	1.5	4.94E-04	3.31E-03	5.05E-03	4.21E-02	4.04E-03	3.55E-03	4.69E-03	2.42E-03	2.67E-02	7.47E-03	4.10E-03	1.06E-02	4.02E-03	7.66E-02	4.64E-01	1.49E-01	1.74E-01	7.11E-02	1.89E-02	1.29E-02	2.43E-03	1.79E-02	1.43E-02	4.16E-03	2.42E-03	7.03E-03	2.16E-03	5.00E-03	1.82E-02	1.11E-02		
553077.22_4173051.6	553077.22	4173051.6	1.5	4.68E-04	3.11E-03	4.74E-03	4.02E-02	3.81E-03	3.34E-03	4.41E-03	2.27E-03	2.49E-02	6.92E-03	3.85E-03	9.63E-03	1.00E-02	3.74E-03	8.67E-02	5.24E-01	1.68E-01	6.68E-02	1.90E-02	1.26E-02	2.37E-03	1.80E-02	1.39E-02	4.04E-03	2.33E-03	6.73E-03	2.03E-03	4.68E-03	1.86E-02	1.10E-02		
553097.22_4173051.6	553097.22	4173051.6	1.5	4.32E-04	2.90E-03	4.42E-03	3.81E-02	3.54E-03	3.10E-03	4.11E-03	2.12E-03	2.31E-02	6.39E-03	3.59E-03	9.27E-03	3.43E-03	8.28E-02	5.02E-01	1.62E-01	1.53E-01	6.21E-02	1.92E-02	1.21E-02	2.31E-03	1.81E-02	1.35E-02	3.92E-03	2.22E-03	6.39E-03	1.89E-03	4.33E-03	1.90E-02	1.10E-02		
553117.22_4173051.6	553117.22	4173051.6	1.5	4.01E-04	2.71E-03	4.13E-03	3.61E-02	3.31E-03	2.90E-03	3.85E-03	1.98E-03	2.15E-02	5.92E-03	3.36E-03	8.64E-03	3.16E-03	7.96E-02	4.82E-01	1.55E-01	1.44E-01	5.83E-02	1.95E-02	1.20E-02	2.27E-03	1.86E-02	1.32E-02	3.83E-03	2.13E-03	6.09E-03	1.77E-03	4.03E-03	1.94E-02	1.10E-02		
553137.22_4173051.6	553137.22	4173051.6	1.5	3.56E-04	2.40E-03	3.65E-03	3.29E-02	2.95E-03	2.58E-03	3.40E-03	1.75E-03	1.95E-02	5.27E-03	2.97E-03	7.52E-03	2.75E-03	6.62E-02	3.98E-01	1.26E-01	1.27E-01	5.14E-02	1.90E-02	1.13E-02	2.21E-03	1.81E-02	1.29E-02	3.57E-03	1.95E-03	5.54E-03	1.57E-03	3.54E-03	1.86E-02	1.03E-02		
553157.22_4173051.6	553157.22	4173051.6	1.5	3.28E-04	2.22E-03	3.39E-03	3.10E-02	2.75E-03	2.41E-03	3.16E-03	1.62E-03	1.81E-02	4.88E-03	2.76E-03	6.90E-03	2.52E-03	6.35E-02	3.82E-01	1.21E-01	1.19E-01	4.80E-02	1.90E-02	1.10E-02	2.07E-03	1.81E-02	1.20E-02	3.46E-03	1.85E-03	5.22E-03	1.46E-03	3.28E-03	1.84E-02	1.01E-02		
553177.22_4173051.6	553177.22	4173051.6	1.5	3.08E-04	2.07E-03	3.16E-03	2.93E-02	2.58E-03	2.25E-03	2.98E-03	1.50E-03	1.68E-02	4.54E-03	2.56E-03	6.48E-03	2.34E-03	6.14E-02	3.71E-01	1.17E-01	1.12E-01	4.51E-02	1.90E-02	1.07E-02	2.01E-03	1.81E-02	1.19E-02	3.44E-03	1.77E-03	5.00E-03	1.39E-03	3.10E-03	1.84E-02	1.01E-02		
553197.22_4173051.6	553197.22	4173051.6	1.5	2.98E-04	2.09E-03	3.18E-03	2.91E-02	2.55E-03	2.23E-03	2.97E-03	1.53E-03	1.64E-02	4.45E-03	2.59E-03	6.41E-03	2.32E-03	6.50E-02	3.90E-01	1.24E-01	1.18E-01	4.73E-02	2.08E-02	1.14E-02	2.15E-03	1.98E-02	1.24E-02	3.59E-03	1.77E-03	4.98E-03	1.37E-03	3.05E-03	2.06E-02	1.09E-02		
553217.22_4173051.6	553217.22	4173051.6	1.5	3.00E-04	2.18E-03	3.32E-03	2.94E-02	2.61E-03	2.28E-03	3.10E-03	1.59E-03	1.62E-02	4.48E-03	2.71E-03	6.64E-03	2.40E-03	7.78E-02	4.69E-01	1.50E-01	1.30E-01	5.15E-02	2.35E-02	1.26E-02	2.38E-03	2.25E-02	1.36E-02	3.95E-03	1.83E-03	5.15E-03	1.41E-03	3.14E-03	2.43E-02	1.26E-02		
553237.22_4173051.6	553237.22	4173051.6	1.5	2.88E-04	2.03E-03	3.09E-03	2.85E-02	2.51E-03	2.18E-03	2.88E-03	1.48E-03	1.61E-02	4.32E-03	2.51E-03	6.38E-03	2.31E-03	7.90E-02	4.76E-01	1.51E-01	1.33E-01	5.22E-02	2.34E-02	1.32E-02	2.48E-03	2.40E-02	1.42E-02	4.18E-03	1.80E-03	5.03E-03	1.37E-03	3.04E-03	2.61E-02	1.32E-02		
553257.22_4173051.6	553257.22	4173051.6	1.5	2.75E-04	2.06E-03	3.13E-03	2.74E-02	2.42E-03	2.12E-03	2.92E-03	1.50E-03	1.48E-02	4.11E-03	2.55E-03	6.10E-03	2.21E-03	7.82E-02	4.72E-01	1.51E-01	1.38E-01	5.35E-02	2.72E-02	1.39E-02	2.61E-03	2.60E-02	1.49E-02	4.31E-03	1.76E-03	4.91E-03	1.33E-03	2.93E-03	2.84E-02	1.43E-02		
553277.22_4173051.6	553277.22	4173051.6	1.5	2.65E-04	2.00E-03	3.04E-03	2.66E-02	2.34E-03	2.05E-03	2.84E-03	1.46E-03	1.42E-02	3.95E-03	2.48E-03	5.86E-03	2.14E-03	7.89E-02	4.77E-01	1.53E-01	1.46E-01	5.62E-02	2.99E-02	1.49E-02	2.80E-03	2.87E-02	1.59E-02	4.66E-03	1.72E-03	4.81E-03	1.29E-03	2.84E-03	3.16E-02	1.56E-02		
553297.22_4173051.6	553297.22	4173051.6	1.5	2.52E-04	1.92E-03	2.91E-03	2.54E-02	2.22E-03	1.95E-03	2.72E-03	1.40E-03	1.35E-02	3.75E-03	2.37E-03	5.52E-03	2.02E-03	6.89E-02	4.15E-01	1.33E-01	1.64E-01	6.19E-02	3.50E-02	1.65E-02	3.13E-03	3.36E-02	1.78E-02	5.15E-03	1.67E-03	4.65E-03	1.23E-03	2.71E-03	3.73E-02	1.72E-02		
553317.22_4173051.6	553317.22	4173051.6	1.5	2.44E-04	1.85E-03	2.81E-03	2.45E-02	2.14E-03	1.88E-03	2.63E-03	1.35E-03	1.27E-02	3.55E-03	2.29E-03	5.22E-03	1.93E-03	7.59E-02	4.53E-01	1.42E-01	2.37E-01	8.39E-02	5.30E-02	2.38E-02	4.47E-03	5.09E-02	2.48E-02	7.18E-03	1.63E-03	4.52E-03	1.19E-03	2.60E-03	5.81E-02	2.70E-02		
553357.22_4173051.6	553357.22	4173051.6	1.5	2.32E-04	1.79E-03	2.72E-03	2.33E-02	2.05E-03	1.79E-03	2.54E-03	1.30E-03	1.22E-02	3.42E-03	2.22E-03	5.01E-03	1.86E-03	5.25E-02	3.16E-01	1.01E-01	3.37E-01	1.13E-01	7.79E-02	3.32E-02	6.28E-03	7.46E-02	3.43E-02	9.95E-03	1.60E-03	4.42E-03	1.16E-03	2.52E-03	8.65E-02	3.88E-02		
553377.22_4173051.6	553377.22	4173051.6	1.5	2.24E-04	1.73E-03	2.63E-03	2.24E-02	1.97E-03	1.73E-03	2.46E-03	1.26E-03	2.17E-02	3.30E-03	2.15E-03	4.81E-03	1.79E-03	5.55E-02	3.23E-01	1.08E-01	7.49E-02	3.21E-02	6.06E-03	7.20E-02	3.31E-02	9.58E-03	1.56E-03	4.31E-03	1.12E-03	2.43E-03	8.33E-02	3.73E-02				
553397.22_4173051.6	553397.22	4173051.6	1.5	2.17E-04	1.68E-03	2.56E-03	2.16E-02	1.90E-03	1.66E-03	2.39E-03	1.22E-03	1.13E-02	3.16E-03	2.08E-03	4.62E-03	1.73E-03	3.12E-02	1.90E-01	6.18E-02	2.03E-01	7.13E-02	4.66E-02	2.09E-02	3.93E-03	4.48E-02	2.18E-02	6.31E-03	1.52E-03	4.19E-03	1.09E-03	2.35E-03	5.07E-02	2.34E-02		
553417.22_4173051.6	553417.22	4173051.6	1.5	2.10E-04	1.63E-03	2.48E-03	2.09E-02	1.82E-03	1.60E-03	2.32E-03	1.19E-03	1.08E-02	3.04E-03	2.02E-03	4.43E-03	1.66E-03	2.62E-02	1.60E-01	5.22E-02	1.43E-01	5.30E-02	3.27E-02	1.54E-02	2.89E-03	3.14E-02	1.62E-02	4.69E-03	1.48E-03	4.08E-03	1.05E-03	2.27E-03	3.46E-02	1.65E-02		
553437.22_4173051.6	553437.22	4173051.6	1.5	2.03E-04	1.58E-03	2.40E-03	2.03E-02	1.76E-03	1.54E-03	2.25E-03	1.15E-03	1.04E-02	2.93E-03	1.96E-03	4.27E-03	1.60E-03	2.26E-02	1.38E-01	4.52E-02	1.38E-01	4.60E-02	2.71E-02	1.30E-02	2.45E-03	2.60E-02	1.38E-02	4.00E-03	1.44E-03	3.97E-03	1.02E-03	2.20E-03	2.80E-02	1.36E-02		
553457.22_4173051.6	553457.22	4173051.6	1.5	1.97E-04	1.53E-03	2.33E-03	1.97E-02	1.71E-03	1.49E-03	2.18E-03	1.12E-03	1.01E-02	2.84E-03	1.90E-03	4.14E-03	1.55E-03	1.96E-02	1.19E-01	3.90E-02	1.34E-01	4.48E-02	2.39E-02	1.14E-02	2.16E-03	2.29E-02	1.21E-02	3.52E-03	1.40E-03	3.86E-03	9.87E-04	2.13E-03	2.44E-02	1.19E-02		
553477.22_4173051.6	553477.22	4173051.6	1.5	1.92E-04	1.48E-03	2.25E-03	1.85E-02	1.66E-03	1.44E-03	2.11E-03	1.08E-03	9.69E-03	2.73E-03	1.84E-03	3.99E-03	1.50E-03	1.76E-02	1.08E-01	3.55E-02	9.17E-02	3.57E-02	2.16E-02	1.07E-02	2.00E-03	2.06E-02	1.14E-02	3.29E-03	1.36E-03	3.75E-03	9.58E-04	2.06E-03	2.14E-02	1.07E-02		
553497.22_4173051.6	553497.22	4173051.6	1.5	1.87E-04	1.43E-03	2.17E-03	1.78E-02	1.58E-03	1.38E-03	2.03E-03	1.04E-03	9.37E-03	2.64E-03	1.77E-03	3.87E-03	1.45E-03	1.57E-02	9.66E-02	3.17E-02	8.34E-02	3.27E-02	1.98E-02	9.88E-03	1.86E-03	1.89E-02	1.06E-02	3.05E-03	1.33E-03	3.65E-03	9.28E-04	2.00E-03	1.93E-02	9.69E-03		
553517.22_4173051.6	553517.22	4173051.6	1.5	1.81E-04	1.39E-03	2.08E-03	1.72E-02	1.51E-03	1.33E-03	1.94E-03	9.96E-04	9.05E-03	2.55E-03	1.70E-03	3.74E-03	1.40E-03	1.40E-02	8.62E-02	2.83E-02	7.59E-02	3.00E-02	1.80E-02	9.11E-03	1.71E-03	1.75E-02	9.82E-03	2.82E-03	1.28E-03	3.52E-03	8.94E-04	1.92E-03	1.74E-02	8.72E-03		
553537.22_4173051.6	553537.22	4173051.6	1.5	1.76E-04	1.32E-03	2.01E-03	1.64E-02	1.46E-03	1.28E-03	1.88E-03	9.63E-04	8.75E-03	2.46E-03	1.64E-03	3.63E-03	1.35E-03	1.27E-02	7.82E-02	2.57E-02	7.10E-02	2.82E-02	1.70E-02	8.62E-03	1.63E-03	1.62E-02	9.26E-03	2.68E-03	1.24E-03	3.41E-03	8.67E-04	1.86E-03	1.62E-02	8.21E-03		
553557.22_4173051.6	553557.22	4173051.6	1.5	1.72E-04	1.28E-03	1.95E-03	1.58E-02	1.41E-03	1.24E-03	1.82E-03	9.33E-04	8.46E-03	2.38E-03	1.59E-03	3.53E-03	1.31E-03	1.16E-02	7.14E-02	2.35E-02	6.99E-02	2.67E-02	1.62E-02	8.25E-03	1.55E-03	1.55E-02	8.84E-03	2.56E-03	1.21E-03	3.32E-03	8.41E-04	1.81E-03	1.51E-02	7.72E-03		
553577.22_4173051.6	553577.22	4173051.6	1.5	1.68E-04	1.24E-03	1.89E-03	1.53E-02	1.36E-03	1.20E-03	1.76E-03	9.03E-04	8.17E-03	2.31E-03	1.54E-03	3.43E-03	1.27E-03	1.06E-02	6.55E-02	2.16E-02	6.89E-02	2.53E-02	1.54E-02	7.89E-03	1.48E-03	1.49E-02	8.45E-03	2.45E-03	1.17E-03	3.22E-03	8.16E-04	1.76E-03	1.42E-02	7.23E-03		
553597.22_4173051.6	553597.22	4173051.6	1.5	1.64E-04	1.21E-03	1.83E-03	1.47E-02	1.32E-03	1.16E-03	1.71E-03	8.77E-04	7.92E-03	2.24E-03	1.49E-03	3.34E-03	1.23E-03	9.80E-03	6.04E-02	2.00E-02	6.70E-02	2.46E-02	1.48E-02	7.59E-03	1.43E-03	1.41E-02	8.04E-03	2.36E-03	1.14E-03	3.13E-03	7.93E-04	1.70E-03	1.34E-02	6.88E-03		
553617.22_4173051.6	553617.22	4173051.6	1.5	1.60E-04	1.17E-03	1.77E-03	1.41E-02	1.28E-03	1.12E-03	1.66E-03	8.50E-04	7.67E-03	2.17E-03	1.45E-03	3.25E-03	1.20E-03	9.05E-03	5.59E-02	1.85E-02	5.69E-02	2.29E-02	1.42E-02	7.29E-03	1.37E-03	1.36E-02	7.83E-03	2.27E-03	1.11E-03	3.04E-03	7.70E-04	1.65E-03	1.26E-02	6.51E-03		
553637.22_4173051.6	553637.22	4173051.6	1.5	1.56E-04	1.13E-03	1.72E-03	1.36E-02	1.23E-03	1.08E-03	1.61E-03	8.24E-04	7.44E-03	2.10E-03	1.40E-03	3.16E-03	1.16E-03	8.40E-03	5.18E-02	1.72E-02	5.42E-02	2.19E-02	1.36E-02	7.02E-03	1.32E-03	1.30E-02	7.54E-03	2.18E-03	1.08E-03	2.96E-03	7.48E-04	1.61E-03	1.19E-02	6.18E-03		
553657.22_4173051.6	553657.22	4173051.6	1.5	1.52E-04	1.10E-03	1.67E-03	1.31E-02	1.19E-03	1.05E-03	1.56E-03	7.98E-04	7.21E-03	2.04E-03	1.36E-03	3.08E-03	1.13E-03	7.80E-03	4.81E-02	1.60E-02	5.16E-02	2.08E-02	1.31E-02	6.73E-03	1.27E-03	1.25E-02	7.27E-03	2.10E-03	1.05E-03	2.88E-03	7.27E-04	1.56E-03	1.13E-02	5.87E-03		
553677.22_4173051.6	553677.22	4173051.6	1.5	1.49E-04	1.07E-03	1.62E-03	1.27E-02	1.16E-03	1.01E-03	1.51E-03	7.75E-04	6.99E-03	1.98E-03	1.32E-03	3.00E-03	1.10E-03	7.29E-03	4.51E-02	1.49E-02	4.92E-02	2.00E-02	1.26E-02	6.52E-03	1.23E-03	1.20E-02	7.01E-03	2.03E-03	1.02E-03	2.80E-03	7.07E-04	1.52E-03	1.07E-02	5.59E-03		
553697.22_4173051.6	553697.22	4173051.6	1.5	1.46E-04	1.03E-03	1.57E-03	1.22E-02	1.12E-03	9.80E-04	1.46E-03	7.50E-04	6.79E-03	1.92E-03	1.28E-03	2.92E-03	1.07E-03	6.81E-03	4.21E-02	1.40E-02	4.68E-02	1.91E-02	1.21E-02	6.28E-03	1.18E-03	1.16E-02	6.75E-03	1.95E-03	9.92E-04	2.72E-03	6.87E-04	1.47E-03	1.01E-02	5.31E-03		
553717.22_4173051.6	553717.22	4173051.6	1.5	1.42E-04	1.00E-03	1.52E-03	1.18E-02	1.08E-03	9.52E-04	1.42E-03	7.28E-04	6.60E-03	1.87E-03	1.24E-03	2.85E-03	1.04E-03	6.39E-03	3.95E-02	1.31E-02	4.48E-02	1.81E-02	1.16E-02	6.04E-03	1.14E-03	1.12E-02	6.48E-03	1.88E-03	9.57E-04	2.65E-03	6.68E-04	1.43E-03	9.67E-03	5.12E-03		
553737.22_4173051.6	553737.22	4173051.6	1.5	1.39E-04	9.72E-04	1.48E-03	1.14E-02	1.05E-03	9.21E-04	1.38E-03	7.07E-04	6.40E-03	1.81E-03	1.20E-03	2.78E-03	1.01E-03	6.00E-03	3.72E-02	1.24E-02	4.28E-02	1.75E-02	1.13E-02	5.88E-03	1.10E-03	1.08E-02	6.32E-03	1.83E-03	9.42E-04	2.58E-03	6.50E-04	1.39E-03	9.18E-03	4.84E-03		
553757.22_4173051.6	553757.22	4173051.6	1.5	1.36E-04	9.43E-04	1.43E-03	1.10E-02	1.02E-03	8.92E-04	1.34E-03	6.86E-04	6.22E-03	1.76E-03	1.17E-03	2.71E-03	9.82E-04	5.65E-03	3.50E-02	1.17E-02	4.08E-02	1.67E-02	1.09E-02	5.68E-03	1.07E-03	1.04E-02	6.11E-03	1.77E-03	9.08E-04	2.51E-03	6.33E-04	1.36E-03	8.74E-03	4.62E-03		
553777.22_4173051.6	553777.22	4173051.6	1.5	1.34E-04	9.15E-04	1.39E-03	1.07E-02	9.87E-04	8.65E-04	1.30E-03	6.66E-04	6.05E-03	1.71E-03	1.13E-03	2.64E-03	9.55E-04	5.32E-03	3.31E-02	1.10E-02	3.90E-02	1.60E-02	1.05E-02	5.50E-03	1.03E-03	1.01E-02	5.91E-03	1.71E-03	8.94E-04	2.45E-03	6.16E-04	1.32E-03	8.32E-03	4.42E-03		
553797.22_4173051.6	553797.22	4173051.6	1.5	1.31E-04	8.88E-04	1.34E-03	1.04E-02	9.58E-04	8.38E-04	1.26E-03	6.44E-04	5.86E-03	1.66E-03	1.09E-03	2.56E-03	9.30E-04	5.01E-03	3.12E-02	1.04E-02	3.73E-02	1.53E-02	1.01E-02	5.31E-03	9.97E-04	9.77E-03	5.72E-03	1.66E-03	8.68E-04	2.38E-03	5.97E-04	1.28E-03	7.93E-03	4.29E-03		
553817.22_4173051.6	553817.22	4173051.6	1.5	1.28E-04	8.60E-04	1.30E-03	1.01E-02	9.29E-04	8.12E-04	1.22E-03	6.23E-04	5.67E-03	1.61E-03	1.05E-03	2.48E-03	9.04E-04	4.85E-03	3.02E-02	1.01E-02	3.61E-02	1.48E-02	9.77E-03	5.14E-03	9.65E-04	9.46E-03	5.54E-03	1.61E-03	8.41E-04	2.31E-03	5.78E-04	1.24E-03	7.68E-03	4.15E-03		
553837.22_4173051.6	553837.22	4173051.6	1.5	1.25E-04	8.33E-04	1.26E-03	9.92E-03	8.98E-04	7.85E-04	1.18E-03	6.02E-04	5.49E-03	1.56E-03	1.02E-03	2.40E-03	8.75E-04	4.69E-03	2.92E-02	9.76E-03	3.49E-02	1.43E-02	9.45E-03	4.97E-03	9.33E-04	9.15E-03	5.36E-03	1.56E-03	8.14E-04	2.24E-03	5.59E-04	1.20E-03	7.43E-03	4.02E-03		
553857.22_4173051.6	553857.22	4173051.6	1.5	1.22E-04	8.07E-04	1.22E-03	9.61E-03	8.69E-04	7.59E-04	1.14E-03	5.82E-04	5.31E-03	1.51E-03	9.87E-04	2.32E-03	8.47E-04	4.54E-03	2.83E-02	9.45E-03	3.38E-02	1.38E-02	9.15E-03	4.81E-03	9.03E-04	8.86E-03	5.19E-03	1.51E-03	7.88E-04	2.17E-03	5.41E-04	1.16E-03	7.19E-03	3.89E-03		
553877.22_4173051.6	553877.22	4173051.6	1.5	1.19E-04	7.81E-04	1.18E-03	9.31E-03	8.41E-04	7.34E-04	1.10E-03	5.63E-04	5.14E-03	1.46E-03	9.55E-04	2.24E-03	8.20E-04	4.40E-03	2.74E-02	9.15E-03	3.27E-02	1.34E-02	8.86E-03	4.66E-03	8.74E-04	8.58E-03	5.03E-03	1.46E-03	7.63E-04	2.10E-03	5.24E-04	1.12E-03	6.96E-03	3.77E-03		
553897.22_4173051.6	553897.22	4173051.6	1.5	1.16E-04	7.56E-04	1.14E-03	9.02E-03	8.14E-04	7.10E-04	1.07E-03	5.45E-04	4.98E-03	1.41E-03	9.25E-04	2.17E-03	7.94E-04	4.26E-03	2.65E-02	8.86E-03	3.17E-02	1.30E-02	8.58E-03	4.51E-03	8.46E-04	8.31E-03	4.87E-03	1.41E-03	7.39E-04	2.03E-03	5.07E-04	1.08E-03	6.74E-03	3.65E-03		
553917.22_4173051.6	553917.22	4173051.6	1.5	1.13E-04	7.32E-04	1.11E-03	8.74E-03	7.88E-04	6.87E-04	1.04E-03	5.28E-04	4.82E-03	1.37E-03	8.96E-04	2.10E-03	7.69E-04	4.13E-03	2.56E-02	8.58E-03	3.07E-02	1.26E-02	8.31E-03	4.37E-03	8.19E-04	8.05E-03	4.72E-03	1.37E-03	7.16E-04	1.96E-03	4.91E-04	1.05E-03	6.53E-03	3.53E-03		
553937.22_4173051.6	553937.22	4173051.6	1.5	1.10E-04	7.09E-04	1.08E-03	8.47E-03	7.63E-04	6.65E-04	1.01E-03	5.11E-04	4.67E-03	1.33E-03	8.68E-04	2.03E-03	7.45E-04	4.00E-03	2.48E-02	8.31E-03	2.97E-02	1.22E-02	8.05E-03	4.23E-03	7.93E-04	7.80E-03	4.57E-03	1.33E-03	6.93E-04	1.90E-03	4.75E-04	1.02E-03	6.32E-03	3.42E-03		
553957.22_4173051.6	553957.22	4173051.6	1.5	1.07E-04	6.87E-04	1.05E-03	8.20E-03	7.39E-04	6.44E-04	9.78E-04	4.95E-04	4.52E-03	1.29E-03	8.41E-04	1.97E-03	7.21E-04	3.87E-03	2.40E-02	8.05E-03	2.88E-02	1.18E-02	7.79E-03	4.09E-03	7.68E-04	7.55E-03	4.42E-03	1.29E-03	6.71E-04	1.84E-03	4.60E-04	9.89E-04	6.12E-03	3.31E-03		
553977.22_4173051.6	553977.22	4173051.6	1.5	1.04E-04	6.66E-04	1.02E-03	7.94E-03	7.16E-04	6.24E-04	9.47E-04	4.79E-04	4.38E-03	1.25E-03	8.14E-04	1.91E-03	6.98E-04	3.74E-03	2.32E-02	7.79E-03	2.79E-02	1.14E-02	7.54E-03	3.96E-03	7.43E-04	7.31E-03	4.28E-03	1.25E-03	6.50E-04	1.78E-03	4.45E-04	9.58E-04	5.93E-03	3.20E-03		
553997.22_4173051.6	553997.22	4173051.6	1.5	1.01E-04	6.45E-04	9.91E-04	7.69E-03	6.93E-04	6.04E-04	9.17E-04	4.64E-04	4.24E-03	1.21E-03	7.88E-04	1.85E-03	6.76E-04	3.62E-03	2.24E-02	7.54E-03	2.70E-02	1.10E-02	7.30E-03	3.83E-03	7.19E-04	7.08E-03	4.14E-03	1.21E-03	6.29E-04	1.72E-03	4.31E-04	9.27E-04	5.74E-03	3.10E-03		
554017.22_4173051.6	554017.22	4173051.6	1.5	9.77E-05	6.24E-04	9.59E-04	7.44E-03	6.71E-04	5.85E-04	8.87E-04	4.49E-04	4.10E-03	1.17E-03	7.63E-04	1.79E-03	6.54E-04	3.50E-03	2.17E-02	7.30E-03	2.61E-02	1.06E-02	7.06E-03	3.71E-03	6.96E-04	6.85E-03	4.01E-03	1.17E-03	6.09E-04	1.66E-03	4.17E-04	8.97E-04	5.56E-03	3.00E-03		
554037.22_4173051.6	554037.22	4173051.6	1.5	9.46E-05	6.04E-04	9.28E-04	7.20E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_West 2025	AreaC_West 2026	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_East 2029	AreaD_West 2025	AreaD_West 2026	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2026	AreaE_West 2027	AreaOS_A 2025	AreaOS_A 2026	AreaOS_A 2027	AreaOS_A 2028	AreaOS_A 2029	AreaOS_CO 2025
96				1 DEMO NA	2 ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST B_WEST_D	9 B_WEST B_WEST_D	10 B_WEST ABC_EAST_D	11 ABC_EAST C_WEST_D	12 C_WEST C_WEST_D	13 C_WEST D_EAST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_WEST D_WEST_D	17 D_WEST D_WEST_D	18 E_BOTH E_BOTH_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552737.22	4173091.6	552737.22	4173091.6	1.5	8.70E-04	1.59E-02	2.45E-02	1.19E-01	1.43E-02	1.26E-02	2.26E-02	1.17E-02	2.37E-01	4.34E-02	1.97E-02	3.16E-02	1.65E-02	1.85E-02	1.26E-01	4.58E-02	1.23E+00	4.44E-01	2.99E-02	3.49E-02	6.60E-03	2.75E-02	4.03E-02	1.17E-02	5.14E-03	1.74E-02	7.57E-03	1.92E-02	1.60E-02	1.98E-02
552757.22	4173091.6	552757.22	4173091.6	1.5	8.99E-04	1.91E-02	2.93E-02	1.14E-01	1.60E-02	1.46E-02	2.70E-02	1.40E-02	1.72E-01	4.04E-02	2.36E-02	3.50E-02	2.00E-02	2.04E-02	1.41E-01	5.15E-02	1.48E+00	5.32E-01	3.47E-02	4.20E-02	7.94E-03	3.19E-02	4.86E-02	1.41E-02	5.75E-03	1.99E-02	9.09E-03	2.33E-02	1.72E-02	2.32E-02
552777.22	4173091.6	552777.22	4173091.6	1.5	9.32E-04	1.91E-02	2.94E-02	1.08E-01	1.55E-02	1.43E-02	2.71E-02	1.42E-02	1.32E-01	3.54E-02	2.27E-02	3.40E-02	1.95E-02	2.27E-02	1.55E-01	5.58E-02	1.48E+00	5.32E-01	3.44E-02	4.13E-02	7.80E-03	3.40E-02	4.79E-02	1.39E-02	5.64E-03	1.96E-02	8.90E-03	2.28E-02	1.74E-02	2.29E-02
552797.22	4173091.6	552797.22	4173091.6	1.5	1.03E-03	2.07E-02	3.18E-02	1.07E-01	1.71E-02	1.52E-02	2.93E-02	1.52E-02	1.07E-01	3.46E-02	2.56E-02	3.71E-02	2.26E-02	2.69E-02	1.83E-01	6.59E-02	1.54E+00	5.58E-01	3.87E-02	4.76E-02	9.00E-03	3.55E-02	5.51E-02	1.60E-02	6.18E-03	2.18E-02	1.03E-02	2.65E-02	1.84E-02	2.59E-02
552817.22	4173091.6	552817.22	4173091.6	1.5	1.14E-03	1.70E-02	2.60E-02	9.98E-02	1.45E-02	1.28E-02	2.40E-02	1.27E-02	8.67E-02	2.83E-02	2.10E-02	3.17E-02	1.84E-02	3.44E-02	2.23E-01	7.72E-02	1.21E+00	4.46E-01	3.34E-02	3.94E-02	7.45E-03	3.08E-02	4.55E-02	1.32E-02	5.40E-03	1.87E-02	8.44E-03	2.16E-02	1.75E-02	2.21E-02
552837.22	4173091.6	552837.22	4173091.6	1.5	1.35E-03	1.37E-02	2.11E-02	9.39E-02	1.32E-02	1.17E-02	1.95E-02	1.01E-02	7.34E-02	2.48E-02	1.70E-02	2.91E-02	1.66E-02	4.91E-02	3.09E-01	1.02E-01	8.56E-01	3.31E-01	3.13E-02	3.60E-02	6.79E-03	2.88E-02	4.15E-02	1.20E-02	5.05E-03	1.73E-02	7.66E-03	1.95E-02	1.73E-02	2.06E-02
552857.22	4173091.6	552857.22	4173091.6	1.5	1.56E-03	1.08E-02	1.76E-02	8.49E-02	1.19E-02	1.04E-02	1.58E-02	8.49E-03	6.49E-02	2.14E-02	1.42E-02	2.68E-02	1.52E-02	5.26E-02	3.48E-01	1.15E-01	5.34E-01	2.06E-01	2.91E-02	3.34E-02	6.31E-03	2.68E-02	3.86E-02	1.12E-02	4.74E-03	1.60E-02	6.98E-03	1.77E-02	1.71E-02	1.93E-02
552877.22	4173091.6	552877.22	4173091.6	1.5	1.39E-03	8.95E-03	1.37E-02	8.14E-02	1.00E-02	8.86E-03	1.27E-02	6.58E-03	5.48E-02	1.81E-02	1.11E-02	2.26E-02	1.18E-02	5.76E-02	3.55E-01	1.16E-01	4.94E-01	2.02E-01	2.54E-02	2.66E-02	5.02E-03	2.35E-02	3.05E-02	8.84E-03	4.12E-03	1.35E-02	5.55E-03	1.39E-02	1.65E-02	1.64E-02
552897.22	4173091.6	552897.22	4173091.6	1.5	9.66E-04	7.28E-03	1.11E-02	7.55E-02	8.60E-03	7.58E-03	1.03E-02	5.34E-03	4.82E-02	1.53E-02	9.02E-03	1.96E-02	9.61E-03	5.74E-02	3.52E-01	1.15E-01	4.08E-01	1.67E-01	2.28E-02	2.24E-02	4.24E-03	2.13E-02	2.56E-02	7.44E-03	3.70E-03	1.18E-02	4.62E-03	1.14E-02	1.63E-02	1.46E-02
552917.22	4173091.6	552917.22	4173091.6	1.5	7.66E-04	6.04E-03	9.17E-03	6.98E-02	7.13E-03	6.28E-03	8.51E-03	4.49E-03	4.26E-02	1.32E-02	7.58E-03	1.75E-02	8.12E-03	5.66E-02	3.47E-01	1.14E-01	3.51E-01	1.44E-01	1.82E-02	1.92E-02	3.58E-03	1.82E-02	2.23E-02	6.44E-03	3.19E-03	1.06E-02	3.97E-03	9.73E-03	1.61E-02	1.32E-02
552937.22	4173091.6	552937.22	4173091.6	1.5	7.24E-04	5.29E-03	8.10E-03	6.58E-02	6.77E-03	5.96E-03	7.51E-03	3.88E-03	3.85E-02	1.18E-02	6.56E-03	1.59E-02	7.05E-03	5.61E-02	3.43E-01	1.12E-01	3.10E-01	1.26E-01	2.01E-02	1.77E-02	3.33E-03	1.88E-02	2.00E-02	5.85E-03	2.90E-03	1.04E-02	3.50E-03	8.49E-03	1.61E-02	1.25E-02
552957.22	4173091.6	552957.22	4173091.6	1.5	7.47E-04	4.69E-03	7.17E-03	6.17E-02	6.15E-03	5.41E-03	6.65E-03	3.44E-03	3.49E-02	1.05E-02	5.81E-03	1.46E-02	6.23E-03	5.62E-02	3.44E-01	1.12E-01	2.80E-01	1.14E-01	1.93E-02	1.62E-02	3.06E-03	1.81E-02	1.83E-02	5.31E-03	2.97E-03	9.04E-03	3.14E-03	7.55E-03	1.62E-02	1.19E-02
552977.22	4173091.6	552977.22	4173091.6	1.5	7.52E-04	4.22E-03	6.46E-03	5.82E-02	5.64E-03	4.96E-03	5.99E-03	3.09E-03	3.19E-02	9.55E-03	5.23E-03	1.35E-02	5.69E-03	5.67E-02	3.47E-01	1.13E-01	2.57E-01	1.04E-01	1.89E-02	1.51E-02	2.85E-03	1.77E-02	1.70E-02	4.93E-03	2.81E-03	8.46E-03	2.80E-03	6.81E-03	1.63E-02	1.14E-02
552997.22	4173091.6	553017.22	4173091.6	1.5	7.14E-04	3.84E-03	5.91E-03	5.49E-02	5.19E-03	4.58E-03	5.43E-03	2.83E-03	2.91E-02	8.69E-03	4.77E-03	1.24E-02	5.21E-03	5.67E-02	3.50E-01	1.13E-01	2.37E-01	9.61E-02	1.86E-02	1.41E-02	2.68E-03	1.73E-02	1.56E-02	4.62E-03	2.68E-03	7.98E-03	2.63E-03	6.22E-03	1.65E-02	1.11E-02
553017.22	4173091.6	553037.22	4173091.6	1.5	6.50E-04	3.57E-03	5.45E-03	5.21E-02	4.86E-03	4.26E-03	5.06E-03	2.61E-03	2.71E-02	8.03E-03	4.42E-03	1.18E-02	4.66E-03	6.15E-02	3.75E-01	1.22E-01	2.25E-01	9.04E-02	1.84E-02	1.36E-02	2.57E-03	1.74E-02	1.52E-02	4.41E-03	2.56E-03	7.56E-03	2.44E-03	5.73E-03	1.67E-02	1.09E-02
553037.22	4173091.6	553037.22	4173091.6	1.5	5.84E-04	3.32E-03	5.08E-03	4.94E-02	4.54E-03	3.98E-03	4.71E-03	2.43E-03	2.51E-02	7.42E-03	4.12E-03	1.11E-02	4.29E-03	6.77E-02	4.11E-01	1.33E-01	2.12E-01	8.49E-02	1.83E-02	1.31E-02	2.47E-03	1.73E-02	1.46E-02	4.23E-03	2.45E-03	7.19E-03	2.27E-03	5.30E-03	1.70E-02	1.07E-02
553057.22	4173091.6	553057.22	4173091.6	1.5	5.25E-04	3.11E-03	4.76E-03	4.68E-02	4.25E-03	3.73E-03	4.42E-03	2.28E-03	2.34E-02	6.89E-03	3.84E-03	1.04E-02	3.97E-03	7.38E-02	4.94E-01	1.59E-01	2.01E-01	8.13E-02	1.94E-02	1.27E-02	2.39E-03	1.74E-02	1.41E-02	4.08E-03	2.35E-03	6.86E-03	2.13E-03	4.94E-03	1.73E-02	1.05E-02
553077.22	4173091.6	553077.22	4173091.6	1.5	4.75E-04	2.94E-03	4.48E-03	4.45E-02	4.00E-03	3.50E-03	4.17E-03	2.15E-03	2.19E-02	6.39E-03	3.64E-03	9.82E-03	3.70E-03	9.08E-02	5.48E-01	1.75E-01	1.89E-01	7.53E-02	1.85E-02	1.22E-02	2.33E-03	1.76E-02	1.37E-02	3.96E-03	2.26E-03	6.56E-03	2.00E-03	4.62E-03	1.78E-02	1.07E-02
553097.22	4173091.6	553097.22	4173091.6	1.5	4.28E-04	2.75E-03	4.19E-03	4.19E-02	3.71E-03	3.25E-03	3.90E-03	2.01E-03	2.03E-02	5.91E-03	3.40E-03	9.13E-03	3.40E-03	8.70E-02	5.27E-01	1.70E-01	1.75E-01	6.99E-02	1.88E-02	1.21E-02	2.27E-03	1.78E-02	1.33E-02	3.85E-03	2.16E-03	6.24E-03	1.87E-03	4.28E-03	1.82E-02	1.06E-02
553117.22	4173091.6	553117.22	4173091.6	1.5	3.92E-04	2.59E-03	3.95E-03	3.97E-02	3.49E-03	3.05E-03	3.68E-03	1.89E-03	1.90E-02	5.52E-03	3.21E-03	8.58E-03	3.16E-03	8.45E-02	5.11E-01	1.65E-01	1.66E-01	6.60E-02	1.92E-02	1.19E-02	2.24E-03	1.82E-02	1.31E-02	3.79E-03	2.08E-03	5.97E-03	1.76E-03	4.01E-03	1.88E-02	1.07E-02
553137.22	4173091.6	553137.22	4173091.6	1.5	3.33E-04	2.42E-03	3.66E-03	3.81E-02	3.01E-03	2.63E-03	3.13E-03	1.61E-03	1.77E-02	4.77E-03	2.72E-03	7.37E-03	2.67E-03	8.21E-02	5.04E-01	1.62E-01	1.57E-01	6.34E-02	1.95E-02	1.18E-02	2.22E-03	1.83E-02	1.29E-02	3.74E-03	2.01E-03	5.72E-03	1.66E-03	3.79E-03	1.93E-02	1.08E-02
553157.22	4173091.6	553157.22	4173091.6	1.5	3.11E-04	2.21E-03	3.22E-03	3.36E-02	2.86E-03	2.50E-03	2.99E-03	1.54E-03	1.59E-02	4.51E-03	2.61E-03	6.76E-03	2.50E-03	6.31E-02	3.79E-01	1.20E-01	1.33E-01	5.27E-02	1.88E-02	1.09E-02	2.05E-03	1.79E-02	1.18E-02	3.43E-03	1.79E-03	5.08E-03	1.44E-03	3.24E-03	1.80E-02	9.88E-03
553177.22	4173091.6	553177.22	4173091.6	1.5	3.11E-04	2.19E-03	3.34E-03	3.37E-02	2.89E-03	2.53E-03	3.11E-03	1.60E-03	1.58E-02	4.52E-03	2.71E-03	7.04E-03	2.56E-03	7.22E-02	4.35E-01	1.38E-01	1.43E-01	5.65E-02	2.10E-02	1.19E-02	2.23E-03	2.00E-02	1.29E-02	3.73E-03	1.85E-03	5.23E-03	1.48E-03	3.31E-03	2.11E-02	1.13E-02
553197.22	4173091.6	553197.22	4173091.6	1.5	2.99E-04	2.15E-03	3.24E-03	3.27E-02	2.81E-03	2.46E-03	3.05E-03	1.57E-03	6.51E-02	4.37E-03	2.66E-03	6.86E-03	2.48E-03	7.61E-02	4.59E-01	1.46E-01	1.44E-01	5.70E-02	2.29E-02	1.24E-02	2.31E-03	2.18E-02	1.34E-02	3.88E-03	1.82E-03	5.14E-03	1.44E-03	3.23E-03	2.29E-02	1.21E-02
553217.22	4173091.6	553217.22	4173091.6	1.5	2.82E-04	2.06E-03	3.14E-03	3.12E-02	2.67E-03	2.33E-03	2.92E-03	1.50E-03	1.54E-02	4.14E-03	2.55E-03	6.50E-03	2.36E-03	7.29E-02	4.39E-01	1.40E-01	1.41E-01	5.46E-02	2.41E-02	1.28E-02	2.38E-03	2.30E-02	1.38E-02	4.00E-03	1.76E-03	4.97E-03	1.38E-03	3.08E-03	2.46E-02	1.27E-02
553237.22	4173091.6	553237.22	4173091.6	1.5	2.66E-04	1.97E-03	3.00E-03	2.97E-02	2.53E-03	2.21E-03	2.79E-03	1.44E-03	1.36E-02	3.92E-03	2.44E-03	6.14E-03	2.23E-03	6.88E-02	4.14E-01	1.31E-01	1.45E-01	5.62E-02	2.58E-02	1.34E-02	2.51E-03	2.47E-02	1.43E-02	4.15E-03	1.71E-03	4.79E-03	1.32E-03	2.93E-03	2.65E-02	1.35E-02
553257.22	4173091.6	553257.22	4173091.6	1.5	2.61E-04	1.89E-03	2.87E-03	2.81E-02	2.41E-03	2.10E-03	2.68E-03	1.38E-03	1.24E-02	3.71E-03	2.34E-03	5.84E-03	2.11E-03	6.50E-02	3.97E-01	1.26E-01	1.48E-01	5.77E-02	2.78E-02	1.41E-02	2.66E-03	2.65E-02	1.49E-02	4.30E-03	1.66E-03	4.62E-03	1.27E-03	2.79E-03	2.85E-02	1.42E-02
553277.22	4173091.6	553277.22	4173091.6	1.5	2.50E-04	1.91E-03	2.91E-03	2.79E-02	2.39E-03	2.10E-03	2.71E-03	1.39E-03	1.27E-02	3.70E-03	2.37E-03	5.81E-03	2.12E-03	7.44E-02	4.49E-01	1.44E-01	1.66E-01	6.31E-02	3.24E-02	1.59E-02	2.98E-03	3.11E-02	1.69E-02	4.89E-03	1.67E-03	4.67E-03	1.27E-03	2.81E-03	3.42E-02	1.64E-02
553297.22	4173091.6	553297.22	4173091.6	1.5	2.36E-04	1.82E-03	2.77E-03	2.65E-02	2.26E-03	1.98E-03	2.58E-03	1.33E-03	1.20E-02	3.50E-03	2.26E-03	5.45E-03	2.00E-03	6.31E-02	3.80E-01	1.21E-01	1.90E-01	7.05E-02	3.90E-02	1.83E-02	3.45E-03	3.74E-02	1.94E-02	5.62E-03	1.61E-03	4.50E-03	1.21E-03	2.66E-03	4.15E-02	2.00E-02
553317.22	4173091.6	553317.22	4173091.6	1.5	2.35E-04	1.83E-03	2.78E-03	2.60E-02	2.24E-03	1.96E-03	2.59E-03	1.33E-03	1.18E-02	3.46E-03	2.26E-03	5.40E-03	2.00E-03	7.26E-02	4.36E-01	1.39E-01	2.13E-01	7.74E-02	4.47E-02	2.06E-02	3.87E-03	4.29E-02	2.16E-02	6.26E-03	1.82E-03	4.51E-03	1.21E-03	2.66E-03	4.83E-02	2.28E-02
553337.22	4173091.6	553337.22	4173091.6	1.5	2.29E-04	1.78E-03	2.70E-03	2.52E-02	2.17E-03	1.90E-03	2.52E-03	1.29E-03	1.15E-02	3.36E-03	2.20E-03	5.21E-03	1.93E-03	7.08E-02	4.31E-01	1.37E-01	2.17E-01	7.94E-02	5.04E-02	2.30E-02	4.40E-03	4.81E-02	2.39E-02	6.90E-03	2.00E-03	4.48E-03	1.21E-03	2.59E-03	5.44E-02	2.56E-02
553357.22	4173091.6	553357.22	4173091.6	1.5	2.20E-04	1.72E-03	2.61E-03	2.49E-02	2.09E-03	1.82E-03	2.44E-03	1.25E-03	1.10E-02	3.23E-03	2.13E-03	4.99E-03	1.86E-03	4.46E-02	2.70E-01	8.66E-02	3.55E-01	1.18E-01	8.02E-02	3.43E-02	6.47E-03	7.71E-02	3.53E-02	1.02E-02	1.56E-03	4.32E-03	1.14E-03	2.50E-03	8.92E-02	4.00E-02
553377.22	4173091.6	553377.22	4173091.6	1.5	2.12E-04	1.67E-03	2.53E-03	2.31E-02	2.00E-03	1.75E-03	2.37E-03	1.21E-03	1.06E-02	3.11E-03	2.07E-03	4.77E-03	1.79E-03	3.44E-02	2.09E-01	6.79E-02	3.05E-01	1.02E-01	6.90E-02	2.98E-02	5.61E-03	6.63E-02	3.07E-02	8.90E-03	1.52E-03	4.21E-03	1.11E-03	2.42E-03	7.62E-02	3.43E-02
553397.22	4173091.6	553397.22	4173091.6	1.5	2.05E-04	1.61E-03	2.45E-03	2.23E-02	1.93E-03	1.68E-03	2.28E-03	1.18E-03	1.02E-02	2.99E-03	2.00E-03	4.57E-03	1.72E-03	2.83E-02	1.72E-01	5.61E-02	2.58E-01	8.60E-02	5.42E-02	2.41E-02	4.55E-03	5.39E-02	2.49E-02	7.25E-03	1.23E-03	4.04E-03	1.07E-03	2.34E-03	6.24E-02	2.79E-02
553417.22	4173091.6	553417.22	4173091.6	1.5	1.98E-04	1.57E-03	2.38E-03	2.12E-02	1.85E-03	1.62E-03	2.23E-03	1.14E-03	9.80E-03	2.88E-03	1.94E-03	4.38E-03	1.66E-03	2.38E-02	1.46E-01	4.76E-02	1.40E-01	5.42E-02	3.06E-02	1.45E-02	2.73E-03	2.93E-02	1.53E-02	4.44E-03	1.45E-03	4.01E-03	1.04E-03	2.26E-03	3.19E-02	1.54E-02
553437.22	4173091.6	553437.22	4173091.6	1.5	1.92E-04	1.52E-03	2.31E-03	2.03E-02	1.77E-03	1.55E-03	2.16E-03	1.11E-03	9.45E-03	2.78E-03	1.88E-03	4.21E-03	1.60E-03	2.06E-02	1.26E-01	4.13E-02	1.19E-01	4.52E-02	2.61E-02	1.32E-02	2.50E-03	2.54E-02	1.34E-02	3.88E-03	1.41E-03	3.90E-03	1.01E-03	2.19E-03	2.66E-02	1.30E-02
553457.22	4173091.6	553457.22	4173091.6	1.5	1.87E-04	1.47E-03	2.24E-03	1.95E-02	1.71E-03	1.50E-03	2.09E-03	1.07E-03	9.15E-03	2.69E-03	1.82E-03	4.06E-03	1.54E-03	1.81E-02	1.11E-01	3.65E-02	1.05E-01	4.03E-02	2.31E-02	1.14E-02	2.13E-03	2.21E-02	1.21E-02	3.50E-03	1.38E-03	3.81E-03	9.79E-04	2.12E-03	2.32E-02	1.15E-02
553477.22	4173091.6	553477.22	4173091.6	1.5	1.82E-04	1.43E-03	2.17E-03	1.87E-02	1.64E-03	1.45E-03	2.03E-03	1.04E-03	8.85E-03	2.61E-03	1.77E-03	3.92E-03	1.49E-03	1.64E-02	1.01E-01	3.31E-02	9.68E-02	3.72E-02	2.03E-02	9.88E-03	1.85E-03	1.92E-02	1.04E-02	3.03E-03	1.35E-03	3.71E-03	9.52E-04	2.05E-03	2.08E-02	1.02E-02
553497.22	4173091.6	553497.22	4173091.6	1.5	1.77E-04	1.38E-03	2.10E-03	1.80E-02	1.58E-03	1.39E-03	1.96E-03	1.00E-03	8.56E-03	2.51E-03	1.71E-03	3.79E-03	1.44E-03	1.44E-02	8.85E-02	2.91E-02	8.71E-02	3.40E-02	1.95E-02	9.77E-03	1.84E-03	1.87E-02	1.04E-02	3.02E-03	1.31E-03	3.61E-03	9.21E-04	1.99E-03	1.90E-02	9.54E-03
553517.22	4173091.6	553517.22	4173091.6	1.5	1.72E-04	1.33E-03	2.02E-03	1.73E-02	1.53E-03	1.34E-03	1.89E-03	9.69E-04	8.30E-03	2.43E-03	1.65E-03	3.67E-03	1.39E-03	1.30E-02	7.97E-02	2.63E-02	8.03E-02	3.15E-02	1.81E-02	9.13E-03	1.72E-03	1.73E-02	9.77E-03	2.83E-03	1.27E-03	3.50E-03	8.92E-04	1.92E-03	1.74E-02	8.79E-03
553537.22	4173091.6	553537.22	4173091.6	1.5	1.67E-04	1.28E-03	1.95E-03	1.67E-02	1.48E-03	1.30E-03	1.82E-03	9.34E-04	8.03E-03	2.35E-03	1.59E-03	3.54E-03	1.34E-03	1.17E-02	7.20E-02	2.37E-02	7.44E-02	2.90E-02	1.68E-02	8.44E-03	1.59E-03	1.61E-02	9.06E-03	2.66E-03	1.23E-03	3.39E-03	8.61E-04	1.85E-03	1.66E-02	8.23E-03
553557.22	4173091.6	553557.22	4173091.6	1.5	1.63E-04	1.24E-03	1.88E-03	1.59E-02	1.41E-03	1.24E-03	1.76E-03	9.01E-04	7.77E-03	2.27E-03	1.53E-03	3.44E-03	1.30E-03	1.07E-02	6.57E-02	2.17E-02	6.95E-02	2.75E-02	1.59E-02	8.12E-03	1.53E-03	1.52E-02	8.71E-03	2.52E-03	1.20E-03	3.29E-03	8.35E-04	1.80E-03	1.49E-02	7.59E-03
553577.22	4173091.6	553577.22	4173091.6	1.5	1.59E-04	1.20E-03	1.82E-03	1.53E-02	1.36E-03	1.19E-03	1.70E-03	8.74E-04	7.53E-03	2.20E-03	1.49E-03	3.34E-03	1.26E-03	9.80E-03	6.04E-02	2.00E-02	6.55E-02	2.60E-02	1.51E-02	7.76E-03	1.46E-03	1.45E-02	8.33E-03	2.41E-03	1.16E-03	3.19E-03	8.10E-04	1.74E-03	1.39E-02	7.14E-03
553597.22	4173091.6	553597.22	4173091.6	1.5	1.55E-04	1.16E-03	1.77E-03	1.47E-02	1.32E-03	1.15E-03	1.65E-03	8.48E-04	7.30E-03	2.13E-03	1.44E-03	3.24E-03	1.22E-03	9.04E-03	5.58E-02	1.85E-02	6.18E-02	2.47E-02	1.44E-02	7.44E-03	1.40E-03	1.38E-02	7.98E-03	2.31E-03	1.13E-03	3.10E-03	7.87E-04	1.69E-03	1.31E-02	6.74E-03
553617.22	4173091.6	553617.22	4173091.6	1.5	1.51E-04	1.13E-03	1.72E-03	1.42E-02	1.27E-03	1.12E-03	1.60E-03	8.23E-04	7.08E-03	2.06E-03	1.40E-03	3.15E-03	1.18E-03	8.37E-03	5.17E-02	1.71E-02	5.81E-02	2.34E-02	1.39E-02	7.17E-03	1.34E-03	1.32E-02	7.67E-03	2.22E-03	1.10E-03	3.00E-03	7.64E-04	1.64E-03	1.23E-02	6.47E-03
553637.22	4173091.6	553637.22	4173091.6	1.5	1.48E-04	1.10E-03	1.67E-03	1.36E-02	1.23E-03	1.08E-03	1.56E-03	7.98E-04	6.87E-03	2.01E-03	1.36E-03	3.07E-03	1.15E-03	7.78E-03	4.81E-02	1.60E-02	5.54E-02	2.22E-02	1.32E-02	6.86E-03	1.29E-03	1.27E-02	7.37E-03	2.13E-03	1.07E-03	2.93E-03	7.43E-04	1.60E-03	1.16E-02	6.03E-03
553657.22	4173091.6	553657.22	4173091.6	1.5	1.44E-04	1.06E-03	1.62E-03	1.31E-02	1.19E-03	1.04E-03	1.51E-03	7.75E-04	6.67E-03	1.95E-03	1.32E-03	2.99E-03	1.12E-03	7.26E-03	4.49E-02	1.49E-02	5.25E-02	2.12E-02	1.27E-02	6.60E-03	1.24E-03	1.22E-02	7.10E-03	2.05E-03	1.04E-03	2.85E-03	7.25E-04	1.56E-03	1.10E-02	5.72E-03
553677.22	4173091.6	553677.22	4173091.6	1.5	1.41E-04	1.03E-03	1.57E-03	1.27E-02	1.16E-03	1.01E-03	1.47E-03	7.52E-04	6.48E-03	1.89E-03	1.28E-03	2.92E-03	1.09E-03	6.78E-03	4.20E-02	1.40E-02	4.98E-02	2.02E-02	1.22E-02	6.36E-03	1.20E-03	1.17E-02	6.84E-03	1.98E-03	1.01E-03	2.78E-03	7.02E-04	1.51E-03	1.04E-02	5.44E-03
553697.22	4173091.6	553697.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST_D	D	B_WEST_B	B_WEST_B	B_WEST_B	D	C_WEST_D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552417.22	4173131.6	552417.22	4173131.6	1.56E-03	2.08E-03	3.19E-03	2.39E-01	1.29E-02	1.11E-02	2.95E-03	1.53E-03	5.41E-01	5.70E-02	2.58E-03	1.98E-02	3.76E-03	4.63E-03	3.06E-02	1.08E-02	6.69E-02	3.13E-02	9.94E-03	8.07E-03	1.52E-03	9.34E-03	9.09E-03	2.64E-03	2.68E-03	7.42E-03	1.93E-03	4.20E-03	8.12E-03	5.88E-03
552437.22	4173131.6	552437.22	4173131.6	1.45E-03	2.20E-03	3.38E-03	2.56E-01	1.38E-02	1.18E-02	3.12E-03	1.62E-03	5.32E-01	5.68E-02	2.73E-03	2.00E-02	3.94E-03	4.89E-03	3.24E-02	1.14E-02	7.21E-02	3.36E-02	1.03E-02	8.46E-03	1.59E-03	9.65E-03	9.54E-03	2.77E-03	2.72E-03	7.57E-03	2.01E-03	4.40E-03	8.39E-03	6.14E-03
552457.22	4173131.6	552457.22	4173131.6	1.36E-03	2.33E-03	3.58E-03	2.74E-01	1.47E-02	1.26E-02	3.31E-03	1.72E-03	5.12E-01	5.63E-02	2.89E-03	2.01E-02	4.14E-03	5.18E-03	3.43E-02	1.21E-02	7.80E-02	3.62E-02	1.07E-02	8.91E-03	1.68E-03	1.00E-02	1.01E-02	2.92E-03	2.77E-03	7.74E-03	2.10E-03	4.64E-03	8.68E-03	6.45E-03
552477.22	4173131.6	552477.22	4173131.6	1.29E-03	2.49E-03	3.82E-03	2.94E-01	1.55E-02	1.33E-02	3.53E-03	1.83E-03	5.26E-01	5.56E-02	3.08E-03	2.05E-02	4.37E-03	5.50E-03	3.64E-02	1.29E-02	8.48E-02	3.92E-02	1.11E-02	9.42E-03	1.78E-03	1.04E-02	1.07E-02	3.09E-03	2.83E-03	7.95E-03	2.21E-03	4.92E-03	8.96E-03	6.74E-03
552497.22	4173131.6	552497.22	4173131.6	1.21E-03	2.67E-03	4.10E-03	3.13E-01	1.63E-02	1.41E-02	3.79E-03	1.96E-03	5.07E-01	5.47E-02	3.31E-03	2.08E-02	4.64E-03	5.86E-03	3.89E-02	1.37E-02	9.27E-02	4.28E-02	1.16E-02	1.00E-02	1.89E-03	1.09E-02	1.14E-02	3.29E-03	2.89E-03	8.19E-03	2.33E-03	5.24E-03	9.26E-03	7.10E-03
552517.22	4173131.6	552517.22	4173131.6	1.14E-03	2.88E-03	4.43E-03	3.28E-01	1.71E-02	1.47E-02	4.09E-03	2.12E-03	5.01E-01	5.39E-02	3.57E-03	2.10E-02	4.96E-03	6.26E-03	4.16E-02	1.47E-02	1.02E-01	4.69E-02	1.22E-02	1.07E-02	2.03E-03	1.14E-02	1.22E-02	3.53E-03	2.96E-03	8.47E-03	2.48E-03	5.63E-03	9.56E-03	7.49E-03
552537.22	4173131.6	552537.22	4173131.6	1.08E-03	3.08E-03	4.82E-03	3.44E-01	1.80E-02	1.54E-02	4.54E-03	2.31E-03	4.95E-01	5.31E-02	3.84E-03	2.13E-02	5.35E-03	6.72E-03	4.47E-02	1.58E-02	1.14E-01	5.13E-02	1.28E-02	1.14E-02	2.18E-03	1.19E-02	1.32E-02	3.82E-03	3.04E-03	8.79E-03	2.65E-03	6.04E-03	9.88E-03	7.95E-03
552557.22	4173131.6	552557.22	4173131.6	1.03E-03	3.44E-03	5.29E-03	3.58E-01	1.84E-02	1.59E-02	4.88E-03	2.53E-03	5.06E-01	5.22E-02	4.26E-03	2.17E-02	5.81E-03	7.24E-03	4.83E-02	1.72E-02	1.26E-01	5.78E-02	1.37E-02	1.26E-02	2.38E-03	1.43E-02	4.16E-03	3.14E-03	9.18E-03	2.86E-03	6.65E-03	1.02E-02	8.50E-03
552577.22	4173131.6	552577.22	4173131.6	9.78E-04	3.82E-03	5.88E-03	3.69E-01	1.91E-02	1.65E-02	5.42E-03	2.82E-03	4.89E-01	5.12E-02	4.74E-03	2.21E-02	6.40E-03	7.86E-03	5.27E-02	1.88E-02	1.43E-01	6.52E-02	1.47E-02	1.39E-02	2.62E-03	1.37E-02	1.58E-02	4.59E-03	3.26E-03	9.65E-03	3.12E-03	7.35E-03	1.06E-02	9.16E-03
552597.22	4173131.6	552597.22	4173131.6	9.36E-04	4.33E-03	6.68E-03	3.81E-01	1.98E-02	1.71E-02	6.03E-03	3.16E-03	4.77E-01	5.03E-02	5.36E-03	2.27E-02	7.16E-03	8.60E-03	5.78E-02	2.05E-02	1.62E-01	7.39E-02	1.55E-02	1.54E-02	2.87E-03	1.49E-02	1.77E-02	5.14E-03	3.40E-03	1.02E-02	3.46E-03	8.25E-03	1.11E-02	9.85E-03
552617.22	4173131.6	552617.22	4173131.6	9.00E-04	4.92E-03	7.58E-03	3.84E-01	2.01E-02	1.76E-02	6.98E-03	3.63E-03	4.61E-01	4.94E-02	6.10E-03	2.32E-02	8.15E-03	9.50E-03	6.42E-02	2.30E-02	1.89E-01	8.64E-02	1.74E-02	1.76E-02	3.32E-03	1.61E-02	2.01E-02	5.85E-03	3.59E-03	1.10E-02	3.90E-03	9.44E-03	1.16E-02	1.10E-02
552637.22	4173131.6	552637.22	4173131.6	8.72E-04	5.77E-03	8.89E-03	3.87E-01	2.10E-02	1.82E-02	8.18E-03	4.26E-03	4.24E-01	4.86E-02	7.15E-03	2.48E-02	9.54E-03	1.06E-02	7.23E-02	2.61E-02	2.24E-01	1.02E-01	1.94E-02	2.05E-02	3.87E-03	1.80E-02	2.35E-02	6.82E-03	3.84E-03	1.21E-02	4.52E-03	1.11E-02	1.22E-02	1.24E-02
552657.22	4173131.6	552657.22	4173131.6	8.53E-04	6.96E-03	1.07E-02	3.85E-01	2.17E-02	1.89E-02	9.88E-03	5.15E-03	3.97E-01	4.80E-02	8.64E-03	2.68E-02	1.15E-02	1.21E-02	8.29E-02	3.01E-02	2.72E-01	1.25E-01	2.23E-02	2.46E-02	4.64E-03	2.06E-02	2.83E-02	8.22E-03	4.20E-03	1.36E-02	5.40E-03	1.34E-02	1.30E-02	1.44E-02
552677.22	4173131.6	552677.22	4173131.6	8.44E-04	8.74E-03	1.35E-02	3.89E-01	2.25E-02	1.96E-02	1.20E-02	6.24E-03	3.75E-01	4.74E-02	1.04E-02	2.90E-02	1.40E-02	1.37E-02	9.37E-02	3.41E-02	3.30E-01	1.51E-01	2.58E-02	2.98E-02	5.60E-03	2.32E-02	3.44E-02	9.94E-03	4.55E-03	1.51E-02	6.66E-03	1.57E-02	1.38E-02	1.63E-02
552697.22	4173131.6	552697.22	4173131.6	8.51E-04	1.15E-02	1.78E-02	3.46E-01	2.38E-02	2.09E-02	1.63E-02	8.53E-03	3.13E-01	4.93E-02	1.43E-02	3.49E-02	1.94E-02	1.68E-02	1.19E-01	4.41E-02	4.54E-01	2.09E-01	3.32E-02	4.05E-02	7.65E-03	3.04E-02	4.69E-02	1.36E-02	5.61E-03	1.94E-02	8.82E-03	2.26E-02	1.56E-02	2.20E-02
552717.22	4173131.6	552717.22	4173131.6	8.61E-04	1.42E-02	2.20E-02	2.95E-01	2.38E-02	2.10E-02	2.02E-02	1.05E-02	2.71E-01	4.77E-02	1.76E-02	3.86E-02	2.30E-02	2.13E-02	1.49E-01	5.47E-02	6.66E-01	2.88E-01	3.82E-02	4.79E-02	9.04E-03	3.49E-02	5.55E-02	1.61E-02	6.25E-03	2.21E-02	1.04E-02	2.68E-02	1.62E-02	2.54E-02
552737.22	4173131.6	552737.22	4173131.6	8.50E-04	1.51E-02	2.33E-02	2.26E-01	2.02E-02	1.78E-02	2.14E-02	1.12E-02	1.80E-01	3.86E-02	1.87E-02	3.94E-02	2.44E-02	2.26E-02	1.58E-01	6.18E-02	1.11E+00	4.16E-01	3.43E-02	4.19E-02	7.91E-03	3.15E-02	4.85E-02	1.41E-02	5.67E-03	1.98E-02	9.08E-03	2.33E-02	1.61E-02	2.28E-02
552757.22	4173131.6	552757.22	4173131.6	8.75E-04	1.65E-02	2.55E-02	1.99E-01	1.95E-02	1.72E-02	2.34E-02	1.22E-02	1.24E-01	3.40E-02	2.05E-02	3.44E-02	2.02E-02	2.87E-02	1.91E-01	6.69E-02	1.34E+00	4.87E-01	3.49E-02	4.25E-02	8.03E-03	3.20E-02	4.92E-02	1.43E-02	5.70E-03	1.99E-02	9.19E-03	2.36E-02	1.66E-02	2.32E-02
552777.22	4173131.6	552777.22	4173131.6	9.30E-04	1.69E-02	2.60E-02	1.72E-01	1.85E-02	1.63E-02	2.39E-02	1.24E-02	9.56E-02	3.06E-02	2.09E-02	3.38E-02	2.01E-02	3.16E-02	2.08E-01	7.24E-02	1.39E+00	5.04E-01	3.49E-02	4.24E-02	8.01E-03	3.20E-02	4.91E-02	1.42E-02	5.65E-03	1.98E-02	9.14E-03	2.35E-02	1.68E-02	2.32E-02
552797.22	4173131.6	552797.22	4173131.6	1.07E-03	1.86E-02	2.88E-02	1.54E-01	1.97E-02	1.75E-02	2.64E-02	1.38E-02	8.10E-02	3.13E-02	2.31E-02	3.74E-02	2.36E-02	3.59E-02	2.37E-01	8.28E-02	1.46E+00	5.34E-01	3.98E-02	4.95E-02	9.35E-03	3.65E-02	5.73E-02	1.67E-02	6.26E-03	2.23E-02	1.07E-02	2.76E-02	1.80E-02	2.65E-02
552817.22	4173131.6	552817.22	4173131.6	1.26E-03	1.49E-02	2.31E-02	1.42E-01	2.08E-02	1.85E-02	2.93E-02	1.53E-02	7.09E-02	3.23E-02	2.57E-02	3.98E-02	2.75E-02	4.40E-02	2.90E-01	9.58E-02	1.48E+00	5.48E-01	4.28E-02	5.58E-02	1.08E-02	4.12E-02	6.72E-02	1.91E-02	7.09E-03	2.52E-02	1.15E-02	3.18E-02	1.92E-02	3.04E-02
552837.22	4173131.6	552837.22	4173131.6	1.76E-03	1.36E-02	2.09E-02	1.22E-01	2.18E-02	1.94E-02	3.21E-02	1.68E-02	6.52E-02	3.32E-02	2.80E-02	4.22E-02	3.21E-02	5.98E-02	3.94E-01	1.13E-01	1.50E+00	5.62E-01	4.88E-02	6.42E-02	1.24E-02	4.72E-02	7.98E-02	2.34E-02	8.48E-03	2.98E-02	1.24E-02	3.66E-02	2.04E-02	3.44E-02
552857.22	4173131.6	552857.22	4173131.6	2.64E-03	9.82E-03	1.51E-02	1.08E-01	1.27E-02	1.12E-02	1.39E-02	7.24E-03	5.10E-02	1.95E-02	1.22E-02	2.55E-02	1.44E-02	7.53E-02	4.60E-01	1.47E-01	6.55E-01	2.62E-01	2.84E-02	3.16E-02	5.97E-03	2.62E-02	3.64E-02	1.06E-02	4.54E-03	1.53E-02	6.68E-03	1.70E-02	1.62E-02	1.84E-02
552877.22	4173131.6	552877.22	4173131.6	3.01E-03	7.71E-03	1.20E-02	9.35E-02	1.06E-02	9.33E-03	1.09E-02	5.68E-03	4.66E-02	1.61E-02	9.55E-03	2.15E-02	1.13E-02	8.07E-02	4.90E-01	1.56E-01	5.40E-01	2.17E-01	2.49E-02	2.68E-02	4.85E-03	2.28E-02	2.94E-02	8.54E-03	3.66E-03	1.30E-02	5.35E-03	1.34E-02	1.57E-02	1.57E-02
552897.22	4173131.6	552897.22	4173131.6	3.41E-03	6.36E-03	9.78E-03	8.89E-02	9.10E-03	8.01E-03	9.02E-03	4.68E-03	3.97E-02	1.37E-02	7.88E-03	1.88E-02	9.32E-03	8.29E-02	4.98E-01	1.58E-01	4.77E-01	1.89E-01	2.22E-02	2.41E-02	4.31E-03	2.06E-02	2.49E-02	7.23E-03	3.57E-03	1.14E-02	4.48E-03	1.11E-02	1.54E-02	1.40E-02
552917.22	4173131.6	552917.22	4173131.6	3.69E-03	5.46E-03	8.38E-03	8.17E-02	8.03E-03	7.05E-03	7.74E-03	4.02E-03	3.57E-02	1.20E-02	6.76E-03	1.69E-02	7.94E-03	8.50E-02	5.13E-01	1.63E-01	4.29E-01	1.69E-01	2.06E-02	1.92E-02	3.62E-03	1.93E-02	2.19E-02	6.34E-03	3.29E-03	1.03E-02	3.88E-03	9.52E-03	1.53E-02	1.29E-02
552937.22	4173131.6	552937.22	4173131.6	3.68E-03	4.81E-03	7.39E-03	7.55E-02	7.13E-03	6.32E-03	6.54E-03	3.54E-03	3.14E-02	1.07E-02	5.96E-03	1.54E-02	6.98E-03	8.77E-02	5.36E-01	1.70E-01	3.96E-01	1.51E-01	1.78E-02	1.70E-02	3.27E-03	1.79E-02	1.97E-02	5.71E-03	3.07E-03	9.36E-03	3.51E-03	8.61E-03	1.54E-02	1.21E-02
552957.22	4173131.6	552957.22	4173131.6	3.29E-03	4.31E-03	6.61E-03	7.04E-02	6.54E-03	5.73E-03	6.17E-03	3.21E-03	2.96E-02	9.60E-03	5.34E-03	1.41E-02	6.16E-03	9.07E-02	5.46E-01	1.73E-01	3.59E-01	1.41E-01	1.89E-02	1.60E-02	3.00E-03	1.77E-02	1.80E-02	5.22E-03	2.80E-03	8.82E-03	3.09E-03	7.45E-03	1.54E-02	1.15E-02
552977.22	4173131.6	552977.22	4173131.6	2.97E-03	3.86E-03	5.91E-03	6.57E-02	5.98E-03	5.24E-03	5.56E-03	2.88E-03	2.71E-02	8.72E-03	4.85E-03	1.31E-02	5.53E-03	9.14E-02	5.50E-01	1.74E-01	3.31E-01	1.29E-01	1.84E-02	1.49E-02	2.80E-03	1.73E-02	1.67E-02	4.86E-03	2.74E-03	8.26E-03	2.82E-03	6.73E-03	1.55E-02	1.11E-02
552997.22	4173131.6	552997.22	4173131.6	2.74E-03	3.60E-03	5.51E-03	6.15E-02	5.51E-03	4.82E-03	5.11E-03	2.64E-03	2.50E-02	7.98E-03	4.46E-03	1.23E-02	5.02E-03	9.12E-02	5.49E-01	1.74E-01	3.07E-01	1.20E-01	1.81E-02	1.40E-02	2.65E-03	1.71E-02	1.57E-02	4.57E-03	2.60E-03	7.79E-03	2.59E-03	6.14E-03	1.57E-02	1.07E-02
553017.22	4173131.6	553017.22	4173131.6	2.47E-03	3.34E-03	5.11E-03	5.79E-02	5.11E-03	4.48E-03	4.75E-03	2.45E-03	2.32E-02	7.40E-03	4.15E-03	1.15E-02	4.66E-03	9.25E-02	5.57E-01	1.85E-01	2.88E-01	1.12E-01	1.79E-02	1.29E-02	2.52E-03	1.66E-02	1.48E-02	4.32E-03	2.44E-03	7.38E-03	2.40E-03	5.66E-03	1.59E-02	1.03E-02
553037.22	4173131.6	553037.22	4173131.6	2.58E-03	3.13E-03	4.78E-03	5.44E-02	4.76E-03	4.16E-03	4.43E-03	2.29E-03	2.16E-02	6.81E-03	3.87E-03	1.08E-02	4.24E-03	9.51E-02	5.72E-01	1.82E-01	2.69E-01	1.05E-01	1.79E-02	1.29E-02	2.42E-03	1.69E-02	1.43E-02	4.15E-03	2.38E-03	7.02E-03	2.24E-03	5.24E-03	1.62E-02	1.04E-02
553057.22	4173131.6	553057.22	4173131.6	4.95E-03	2.94E-03	4.50E-03	5.13E-02	4.45E-03	3.89E-03	4.17E-03	2.15E-03	2.02E-02	6.34E-03	3.64E-03	1.02E-02	3.94E-03	9.76E-02	5.87E-01	1.87E-01	2.52E-01	9.78E-02	1.79E-02	1.24E-02	2.34E-03	1.69E-02	1.38E-02	4.01E-03	2.29E-03	6.70E-03	2.10E-03	4.88E-03	1.66E-02	1.03E-02
553077.22	4173131.6	553077.22	4173131.6	4.46E-03	2.77E-03	4.24E-03	4.85E-02	4.20E-03	3.64E-03	3.94E-03	2.03E-03	1.90E-02	5.88E-03	3.44E-03	9.62E-03	3.68E-03	9.82E-02	5.92E-01	1.85E-01	2.35E-01	9.14E-02	1.78E-02	1.19E-02	2.26E-03	1.68E-02	1.34E-02	3.89E-03	2.20E-03	6.41E-03	1.97E-03	4.56E-03	1.70E-02	1.04E-02
553097.22	4173131.6	553097.22	4173131.6	4.02E-03	2.60E-03	3.97E-03	4.53E-02	3.85E-03	3.37E-03	3.68E-03	1.90E-03	1.76E-02	5.43E-03	3.22E-03	8.96E-03	3.36E-03	8.68E-02	5.25E-01	1.69E-01	2.14E-01	8.33E-02	1.83E-02	1.18E-02	2.23E-03	1.74E-02	1.31E-02	3.79E-03	2.01E-03	6.08E-03	1.84E-03	4.22E-03	1.75E-02	1.03E-02
553117.22	4173131.6	553117.22	4173131.6	3.70E-03	2.46E-03	3.76E-03	4.28E-02	3.17E-03	3.49E-03	3.80E-03	1.65E-03	1.65E-02	5.09E-03	3.05E-03	8.45E-03	3.14E-03	8.48E-02	5.13E-01	1.65E-01	2.01E-01	7.81E-02	1.88E-02	1.17E-02	2.21E-03	1.79E-02	1.29E-02	3.73E-03	2.03E-03	5.83E-03	1.73E-03	3.97E-03	1.82E-02	1.04E-02
553137.22	4173131.6	553137.22	4173131.6	3.44E-03	2.34E-03	3.57E-03	4.05E-02	3.41E-03	2.98E-03	3.32E-03	1.71E-03	1.56E-02	4.78E-03	2.90E-03	7.97E-03	2.94E-03	8.17E-02	4.94E-01	1.59E-01	1.89E-01	7.32E-02	1.95E-02	1.17E-02	2.21E-03	1.85E-02	1.28E-02	3.72E-03	1.96E-03	5.60E-03	1.64E-03	3.74E-03	1.91E-02	1.07E-02
553157.22	4173131.6	553157.22	4173131.6	3.21E-03	2.23E-03	3.41E-03	3.86E-02	3.22E-03	2.81E-03	3.12E-03	1.61E-03	1.47E-02	4.51E-03	2.77E-03	7.53E-03	2.77E-03	7.72E-02	4.67E-01	1.50E-01	1.78E-01	6.91E-02	1.84E-02	1.11E-02	2.09E-03	1.75E-02	1.22E-02	3.52E-03	1.85E-03	5.29E-03	1.55E-03	3.54E-03	1.80E-02	1.01E-02
553177.22	4173131.6	553177.22	4173131.6	3.01E-03	2.13E-03	3.26E-03	3.64E-02	3.04E-03	2.65E-03	2.94E-03	1.52E-03	1.39E-02	4.26E-03	2.64E-03	7.13E-03	2.61E-03	7.29E-02	4.41E-01	1.42E-01	1.68E-01	6.52E-02	1.74E-02	1.05E-02	1.97E-03	1.65E-02	1.15E-02	3.32E-03	1.74E-03	4.99E-03	1.46E-03	3.34E-03	1.70E-02	9.52E-03
553197.22	4173131.6	553197.22	4173131.6	2.84E-03	2.05E-03	3.12E-03	3.46E-02	2.88E-03	2.52E-03	2.91E-03	1.50E-03	1.33E-02	4.05E-03	2.54E-03	6.76E-03	2.47E-03	7.34E-02	4.42E-01	1.41E-01	1.68E-01	6.49E-02	2.32E-02	1.26E-02	2.37E-03	2.22E-02	1.36E-02	3.95E-03	1.77E-03	5.01E-03	1.42E-03	3.19E-03	2.35E-02	1.23E-02
553217.22	4173131.6	553217.22	4173131.6	2.57E-03	1.98E-03	3.01E-03	3.27E-02	2.74E-03	2.39E-03	2.74E-03	1.42E-03	1.28E-02	3.85E-03	2.46E-03	6.40E-03	2.34E-03	6.97E-02	4.16E-01	1.34E-01	1.68E-01	6.49E-02	2.32E-02	1.26E-02	2.37E-03	2.22E-02	1.36E-02	3.91E-03	1.64E-03	4.62E-03	1.29E-03	2.88E-03	2.35E-02	1.23E-02
553237.22	4173131.6	553237.22	4173131.6	2.41E-03	1.75E-03	2.67E-03	2.99E-02	2.46E-03	2.15E-03	2.49E-03	1.28E-03	1.15E-02	3.47E-03	2.17E-03	5.61E-03	2.07E-03	5.75E-02	3.45E-01	1.09E-01	1.50E-01	5.75E-02	2.49E-02	1.28E-02	2.40E-03	2.38E-02	1.37E-02	3.97E-03	1.57E-03	4.41E-03	1.22E-03	2.72E-03	2.49E-02	1.26E-02
553257.22	4173131.6	553257.22	4173131.6	2.37E-03	1.77E-03	2.70E-03	2.93E-02	2.43E-03	2.12E-03	2.52E-03	1.29E-03	1.13E-02	3.49E-03	2.20E-03	5.64E-03	2.07E-03	5.91E-02	3.55E-01	1.12E-01	1.68E-01	6.88E-02	2.98E-02	1.48E-02	2.77E-03	2.85E-02	1.57E-02	4.56E-03	1.58E-03	4.45E-03	1.22E-03	2.72E-03	3.07E-02	1.52E-02
553277.22	4173131.6	553277.22	4173131.6	2.35E-03	1.80E-03	2.75E-03	2.87E-02	2.41E-03	2.10E-03	2.47E-03	1.32E-03	1.11E-02	3.41E-03	2.23E-03	5.68E-03	2.08E-03	6.33E-02	3.80E-01	1.21E-01	2.00E-01	8.49E-02	3.76E-02	1.79E-02	3.36E-03	3.61E-02	1.90E-02	5.49E-03	1.60E-03	4.49E-03	1.23E-03	2.74E-03	3.99E-02	1.93E-02
553297.22	4173131.6	553297.22	4173131.6	2.31E-03	1.84E-03	2.81E-03	2.79E-02	2.37E-03	2.07E-03	2.56E-03	1.32E-03	1.09E-02	3.33E-03	2.26E-03	5.72E-03	2.08E-03	6.75E-02	4.05E-01	1.30E-01	2.31E-01	9.81E-02	4.26E-02	2.08E-02	3.78E-03	4.28E-02	2.20E-02	6.00E-03	1.62E-03	4.53E-03	1.24E-03	2.76E-03	4.57E-02	2.24E-02
553317.22	4173131.6	553317.22	4173131.6	2.26E-03	1.76E-03	2.68E-03	2.69E-02	2.29E-03	2.00E-03	2.50E-03	1.28E-03	1.06E-02	3.28E-03	2.18E-03	5.42E-03	2.01E-03	7.48E-02	4.46E-01	1.40E-01	2.61E-01	9.27E-02	5.34E-02	2.40E-02	4.52E-03	5.12E-02	2.51E-02	7.27E-03	1.58E-03	4.41E-03	1.20E-03	2.65E-03	5.82E-02	2.71E-02
553337.22	4173131.6	553337.22	4173131.6	2.18E-03	1.71E-03	2.60E-03	2.58E-02	2.20E-03	1.93E-03	2.42E-03	1.24E-03	1.02E-02	3.17E-03	2.11E-03	5.20E-03	1.93E-03	5.26E-02	3.16E-01	1.01E-01	3.63E-01	1.22E-01	7.87E-02	3.39E-02	6.38E-03	7.57E-02	3.49E-02	1.01E-02	1.55E-03	4.32E-03	1.16E-03	2.57E-03	8.73E-02	3.93E-02
553357.22	4173131.6	553357.22	4173131.6	2.10E-03	1.65E-03	2.51E-03	2.47E-02	2.12E-03	1.84E-03	2.34E-03	1.20E-03	9.89E-03	3.06E-03	2.04E-03	4.98E-03	1.84E-03	5.44E-02	3.25E-01	9.77E-02	5.04E-01	1.69E-01	1.09E-01	4.68E-02	8.85E-03	1.05E-01	4.85E-02	1.40E-02	7.74E-03	3.54E-03	1.03E-03	2.51E-03	1.21E-01	5.45E-02
553377.22	4173131.6	553377.22	4173131.6	2.02E-03	1.60E-03	2.44E-03	2.35E-02	2.02E-03	1.77E-03	2.28E-03	1.17E-03	9.50E-03	2.93E-03	1.99E-03	4.76E-03	1.79E-03	2.98E-02	1.82E-01	5.92E-02	2.70E-01	9.25E-02	5.85E-02	2.57E-02	4.84E-03	5.62E-02	2.66E-02	7.71E-03	1.48E-03	4.12E-03	1.09E-03	2.40E-03	6.41E-02	2.92E-02
553397.22	4173131.6	553397.22	4173131.6	1.95E-03	1.56E-03	2.37E-03	2.25E-02	1.94E-03	1.69E-03	2.21E-03	1.13E-03	9.15E-03	2.82E-03	1.93E-03	4.58E-03	1.73E-03	2.72E-02	2.47E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029					
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST_D	A_WEST	A_WEST	A_WEST_D	ABC_EAST	ABC_EAST	ABC_EAST_D	B_WEST	B_WEST	B_WEST_D	ABC_EAST	C_WEST	C_WEST_D	D_EAST	D_EAST	D_EAST_D	D_WEST	D_WEST	D_WEST_D	E_BOTH	E_BOTH	E_BOTH_D	E_BOTH	E_BOTH	E_BOTH_D	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552157.22	4173171.6	552157.22	4173171.6	1.5	1.73E-03	1.19E-03	1.82E-03	5.39E-02	3.50E-03	3.03E-03	1.68E-03	8.70E-04	6.18E-02	1.17E-02	1.47E-03	1.32E-02	2.19E-03	2.69E-03	1.77E-02	6.22E-03	3.15E-02	1.53E-02	7.18E-03	5.10E-03	9.60E-04	6.79E-03	5.67E-03	1.64E-03	2.15E-03	5.72E-03	1.27E-03	2.58E-03	5.61E-03	3.73E-03
552177.22	4173171.6	552177.22	4173171.6	1.5	1.83E-03	1.23E-03	1.88E-03	6.13E-02	3.90E-03	3.37E-03	1.74E-03	9.01E-04	6.98E-02	1.30E-02	1.52E-03	1.36E-02	2.27E-03	2.78E-03	1.83E-02	6.43E-03	3.29E-02	1.60E-02	7.33E-03	5.24E-03	9.87E-04	6.92E-03	5.84E-03	1.69E-03	2.21E-03	5.89E-03	1.32E-03	2.67E-03	5.74E-03	3.83E-03
552197.22	4173171.6	552197.22	4173171.6	1.5	1.92E-03	1.27E-03	1.95E-03	6.92E-02	4.41E-03	3.80E-03	1.81E-03	9.34E-04	8.03E-02	1.47E-02	1.58E-03	1.40E-02	2.36E-03	2.87E-03	1.89E-02	6.65E-03	3.45E-02	1.67E-02	7.47E-03	5.39E-03	1.02E-03	7.06E-03	6.01E-03	1.74E-03	2.26E-03	6.04E-03	1.36E-03	2.76E-03	5.87E-03	3.94E-03
552217.22	4173171.6	552217.22	4173171.6	1.5	2.01E-03	1.32E-03	2.02E-03	8.34E-02	5.06E-03	4.36E-03	1.87E-03	9.70E-04	9.42E-02	1.68E-02	1.64E-03	1.45E-02	2.45E-03	2.97E-03	1.96E-02	6.89E-03	3.62E-02	1.75E-02	7.63E-03	5.56E-03	1.05E-03	7.21E-03	6.20E-03	1.80E-03	2.31E-03	6.19E-03	1.40E-03	2.86E-03	6.00E-03	4.06E-03
552237.22	4173171.6	552237.22	4173171.6	1.5	2.06E-03	1.37E-03	2.10E-03	9.93E-02	5.87E-03	5.05E-03	1.95E-03	1.01E-03	1.13E-01	1.96E-02	1.70E-03	1.50E-02	2.55E-03	3.07E-03	2.03E-02	7.14E-03	3.80E-02	1.84E-02	7.79E-03	5.74E-03	1.08E-03	7.36E-03	6.41E-03	1.86E-03	2.36E-03	6.31E-03	1.44E-03	2.96E-03	6.13E-03	4.18E-03
552257.22	4173171.6	552257.22	4173171.6	1.5	2.09E-03	1.43E-03	2.19E-03	1.19E-01	6.84E-03	5.89E-03	2.03E-03	1.05E-03	1.39E-01	2.30E-02	1.77E-03	1.54E-02	2.65E-03	3.19E-03	2.10E-02	7.41E-03	3.99E-02	1.92E-02	7.97E-03	5.93E-03	1.12E-03	7.52E-03	6.62E-03	1.92E-03	2.39E-03	6.42E-03	1.49E-03	3.06E-03	6.28E-03	4.31E-03
552277.22	4173171.6	552277.22	4173171.6	1.5	2.04E-03	1.48E-03	2.28E-03	1.44E-01	8.30E-03	7.14E-03	2.11E-03	1.14E-03	1.69E-01	2.76E-02	1.84E-03	1.60E-02	2.76E-03	3.31E-03	2.17E-02	7.68E-03	4.13E-02	1.99E-02	8.15E-03	6.11E-03	1.16E-03	7.68E-03	6.87E-03	1.99E-03	2.42E-03	6.53E-03	1.53E-03	3.18E-03	6.43E-03	4.45E-03
552297.22	4173171.6	552297.22	4173171.6	1.5	1.98E-03	1.55E-03	2.38E-03	1.93E-01	1.03E-02	8.82E-03	2.20E-03	1.14E-03	2.34E-01	3.55E-02	1.93E-03	1.63E-02	2.88E-03	3.44E-03	2.27E-02	8.02E-03	4.45E-02	2.14E-02	8.34E-03	6.36E-03	1.20E-03	7.86E-03	7.12E-03	2.06E-03	2.45E-03	6.63E-03	1.58E-03	3.30E-03	6.60E-03	4.61E-03
552317.22	4173171.6	552317.22	4173171.6	1.5	1.90E-03	1.62E-03	2.49E-03	2.39E-01	1.23E-02	1.05E-02	2.30E-03	1.19E-03	4.00E-01	3.91E-02	2.01E-03	1.67E-02	3.00E-03	3.58E-03	2.37E-02	8.37E-03	4.71E-02	2.26E-02	8.55E-03	6.60E-03	1.24E-03	8.06E-03	7.40E-03	2.15E-03	2.47E-03	6.72E-03	1.63E-03	3.43E-03	6.78E-03	4.78E-03
552337.22	4173171.6	552337.22	4173171.6	1.5	1.80E-03	1.68E-03	2.61E-03	2.84E-01	1.42E-02	1.28E-02	2.40E-03	1.24E-03	6.82E-01	4.30E-02	2.09E-03	1.71E-02	3.13E-03	3.74E-03	2.48E-02	8.75E-03	4.99E-02	2.39E-02	8.76E-03	6.85E-03	1.28E-03	8.26E-03	7.69E-03	2.23E-03	2.49E-03	6.82E-03	1.68E-03	3.56E-03	6.95E-03	4.96E-03
552357.22	4173171.6	552357.22	4173171.6	1.5	1.70E-03	1.78E-03	2.73E-03	3.15E-01	1.54E-02	1.32E-02	2.52E-03	1.31E-03	4.28E-01	4.28E-02	2.20E-03	1.74E-02	3.26E-03	3.91E-03	2.59E-02	9.16E-03	5.31E-02	2.53E-02	9.00E-03	7.12E-03	1.34E-03	8.47E-03	8.01E-03	2.32E-03	2.51E-03	6.87E-03	1.73E-03	3.70E-03	7.19E-03	5.15E-03
552377.22	4173171.6	552377.22	4173171.6	1.5	1.61E-03	1.86E-03	2.86E-03	3.56E-01	1.69E-02	1.45E-02	2.64E-03	1.37E-03	4.29E-01	4.32E-02	2.31E-03	1.78E-02	3.40E-03	4.10E-03	2.72E-02	9.65E-03	5.65E-02	2.69E-02	9.25E-03	7.41E-03	1.40E-03	8.70E-03	8.34E-03	2.42E-03	2.53E-03	6.96E-03	1.78E-03	3.85E-03	7.42E-03	5.35E-03
552397.22	4173171.6	552397.22	4173171.6	1.5	1.51E-03	1.95E-03	3.00E-03	4.05E-01	1.84E-02	1.58E-02	2.77E-03	1.44E-03	4.31E-01	4.27E-02	2.42E-03	1.81E-02	3.55E-03	4.30E-03	2.85E-02	1.01E-02	6.03E-02	2.86E-02	9.51E-03	7.72E-03	1.45E-03	8.94E-03	8.69E-03	2.52E-03	2.55E-03	7.06E-03	1.84E-03	4.01E-03	7.66E-03	5.57E-03
552417.22	4173171.6	552417.22	4173171.6	1.5	1.41E-03	2.03E-03	3.15E-03	4.44E-01	2.00E-02	1.72E-02	2.91E-03	1.51E-03	4.31E-01	4.21E-02	2.53E-03	1.84E-02	3.70E-03	4.53E-03	3.00E-02	1.06E-02	6.44E-02	3.04E-02	9.81E-03	8.06E-03	1.52E-03	9.21E-03	9.07E-03	2.64E-03	2.58E-03	7.18E-03	1.91E-03	4.18E-03	7.91E-03	5.81E-03
552437.22	4173171.6	552437.22	4173171.6	1.5	1.31E-03	2.16E-03	3.32E-03	5.38E-01	2.18E-02	1.87E-02	3.07E-03	1.59E-03	3.78E-01	4.00E-02	2.68E-03	1.86E-02	3.88E-03	4.78E-03	3.17E-02	1.12E-02	6.95E-02	3.27E-02	1.01E-02	8.45E-03	1.59E-03	9.52E-03	9.54E-03	2.77E-03	2.62E-03	7.34E-03	1.99E-03	4.39E-03	8.17E-03	6.06E-03
552457.22	4173171.6	552457.22	4173171.6	1.5	1.23E-03	2.29E-03	3.52E-03	6.38E-01	2.36E-02	2.03E-02	3.25E-03	1.69E-03	3.23E-01	3.78E-02	2.84E-03	1.88E-02	4.08E-03	5.07E-03	3.37E-02	1.19E-02	7.51E-02	3.53E-02	1.05E-02	8.90E-03	1.68E-03	9.88E-03	1.01E-02	2.92E-03	2.67E-03	7.51E-03	2.08E-03	4.63E-03	8.43E-03	6.34E-03
552477.22	4173171.6	552477.22	4173171.6	1.5	1.16E-03	2.44E-03	3.75E-03	7.83E-01	2.57E-02	2.22E-02	3.46E-03	1.80E-03	2.67E-01	3.54E-02	3.03E-03	1.91E-02	4.31E-03	5.40E-03	3.59E-02	1.27E-02	8.16E-02	3.80E-02	1.09E-02	9.42E-03	1.78E-03	1.03E-02	1.07E-02	3.09E-03	2.73E-03	7.72E-03	2.18E-03	4.91E-03	8.69E-03	6.65E-03
552497.22	4173171.6	552497.22	4173171.6	1.5	1.10E-03	2.61E-03	4.02E-03	8.72E-01	2.73E-02	2.35E-02	3.71E-03	1.92E-03	2.36E-01	3.37E-02	3.24E-03	1.93E-02	4.58E-03	5.76E-03	3.83E-02	1.36E-02	8.90E-02	4.16E-02	1.15E-02	1.00E-02	1.89E-03	1.08E-02	1.14E-02	3.29E-03	2.79E-03	7.96E-03	2.31E-03	5.23E-03	8.96E-03	6.99E-03
552517.22	4173171.6	552517.22	4173171.6	1.5	1.05E-03	2.82E-03	4.33E-03	9.71E-01	2.83E-02	2.44E-02	3.99E-03	2.07E-03	2.15E-01	3.24E-02	3.49E-03	1.96E-02	4.90E-03	6.18E-03	4.11E-02	1.46E-02	9.78E-02	4.56E-02	1.21E-02	1.07E-02	2.02E-03	1.13E-02	1.22E-02	3.53E-03	2.86E-03	8.24E-03	2.45E-03	5.62E-03	9.24E-03	7.38E-03
552537.22	4173171.6	552537.22	4173171.6	1.5	9.97E-04	3.06E-03	4.70E-03	9.31E-01	2.91E-02	2.51E-02	4.25E-03	2.25E-03	2.01E-01	3.14E-02	3.79E-03	1.99E-02	5.29E-03	6.65E-03	4.44E-02	1.58E-02	1.08E-01	5.03E-02	1.28E-02	1.16E-02	2.19E-03	1.19E-02	1.32E-02	3.82E-03	2.95E-03	8.56E-03	2.63E-03	6.08E-03	9.55E-03	7.83E-03
552557.22	4173171.6	552557.22	4173171.6	1.5	9.50E-04	3.33E-03	5.14E-03	8.91E-01	2.97E-02	2.57E-02	4.75E-03	2.47E-03	1.88E-01	3.06E-02	4.12E-03	2.02E-02	5.76E-03	7.26E-03	4.82E-02	1.72E-02	1.19E-01	5.51E-02	1.36E-02	1.25E-02	2.38E-03	1.27E-02	1.43E-02	4.17E-03	3.04E-03	9.01E-03	2.84E-03	6.55E-03	9.86E-03	8.28E-03
552577.22	4173171.6	552577.22	4173171.6	1.5	9.08E-04	3.70E-03	5.70E-03	9.56E-01	3.01E-02	2.62E-02	5.25E-03	2.73E-03	1.84E-01	3.01E-02	4.59E-03	2.07E-02	6.35E-03	7.85E-03	5.26E-02	1.88E-02	1.36E-01	6.29E-02	1.45E-02	1.39E-02	2.62E-03	1.35E-02	1.58E-02	4.59E-03	3.16E-03	9.41E-03	3.10E-03	7.24E-03	1.02E-02	9.02E-03
552597.22	4173171.6	552597.22	4173171.6	1.5	8.70E-04	4.15E-03	6.40E-03	9.62E-01	3.07E-02	2.65E-02	5.89E-03	3.07E-03	1.73E-01	2.95E-02	5.15E-03	2.14E-02	7.11E-03	8.64E-03	5.81E-02	2.08E-02	1.54E-01	7.16E-02	1.57E-02	1.55E-02	2.93E-03	1.46E-02	1.77E-02	5.14E-03	3.30E-03	1.00E-02	3.44E-03	8.25E-03	1.07E-02	9.84E-03
552617.22	4173171.6	552617.22	4173171.6	1.5	8.38E-04	4.79E-03	7.28E-03	9.47E-01	3.10E-02	2.68E-02	6.71E-03	3.50E-03	1.62E-01	2.91E-02	5.86E-03	2.25E-02	8.12E-03	9.62E-03	6.50E-02	2.33E-02	1.78E-01	8.28E-02	1.72E-02	1.72E-02	3.32E-03	1.66E-02	2.02E-02	5.85E-03	3.49E-03	1.08E-02	3.89E-03	9.44E-03	1.15E-02	1.06E-02
552637.22	4173171.6	552637.22	4173171.6	1.5	8.14E-04	5.51E-03	8.51E-03	9.51E-01	3.14E-02	2.71E-02	7.82E-03	4.08E-03	1.55E-01	2.91E-02	6.83E-03	2.36E-02	9.52E-03	1.09E-02	7.27E-02	2.66E-02	2.09E-01	9.76E-02	1.93E-02	2.05E-02	3.87E-03	1.79E-02	2.35E-02	6.83E-03	3.74E-03	1.18E-02	4.51E-03	1.11E-02	1.18E-02	1.12E-02
552657.22	4173171.6	552657.22	4173171.6	1.5	7.98E-04	6.61E-03	1.02E-02	9.32E-01	3.16E-02	2.74E-02	9.38E-03	4.90E-03	1.45E-01	2.94E-02	8.20E-03	2.56E-02	1.16E-02	1.25E-02	8.56E-02	3.10E-02	2.52E-01	1.18E-01	2.22E-02	2.47E-02	4.66E-03	2.05E-02	2.84E-02	8.25E-03	4.11E-03	1.34E-02	5.40E-03	1.35E-02	1.25E-02	1.43E-02
552677.22	4173171.6	552677.22	4173171.6	1.5	7.92E-04	8.03E-03	1.25E-02	9.12E-01	3.18E-02	2.77E-02	1.17E-02	6.11E-03	1.34E-01	2.98E-02	1.02E-02	2.88E-02	1.43E-02	1.55E-02	1.06E-01	3.55E-02	3.03E-01	1.42E-01	2.55E-02	3.01E-02	5.67E-03	2.35E-02	3.46E-02	1.01E-02	4.67E-03	1.57E-02	6.75E-03	1.71E-02	1.36E-02	1.77E-02
552697.22	4173171.6	552697.22	4173171.6	1.5	1.08E-03	9.75E-03	1.67E-02	8.15E-01	3.23E-02	2.82E-02	1.53E-02	8.02E-03	1.22E-01	3.29E-02	1.34E-02	3.42E-02	1.97E-02	1.86E-02	1.30E-01	4.77E-02	4.10E-01	1.95E-01	3.34E-02	4.11E-02	7.77E-03	3.07E-02	4.76E-02	1.38E-02	5.54E-03	1.94E-02	8.92E-03	2.29E-02	1.54E-02	2.21E-02
552717.22	4173171.6	552717.22	4173171.6	1.5	7.94E-04	1.14E-02	1.72E-02	6.65E-01	2.87E-02	2.52E-02	1.57E-02	8.24E-03	1.06E-01	3.08E-02	1.38E-02	3.37E-02	1.96E-02	2.57E-02	1.72E-01	6.07E-02	5.64E-01	2.45E-01	3.35E-02	4.11E-02	7.77E-03	3.07E-02	4.76E-02	1.38E-02	5.54E-03	1.94E-02	8.92E-03	2.29E-02	1.54E-02	2.21E-02
552737.22	4173171.6	552737.22	4173171.6	1.5	7.84E-04	1.04E-02	1.60E-02	4.07E-01	2.33E-02	2.04E-02	1.47E-02	7.68E-03	8.73E-02	2.67E-02	1.29E-02	3.05E-02	1.72E-02	4.35E-02	2.74E-01	9.02E-02	9.11E-01	3.44E-01	3.05E-02	3.64E-02	6.88E-03	2.80E-02	4.21E-02	1.22E-02	5.08E-03	1.75E-02	7.87E-03	2.01E-02	1.50E-02	2.00E-02
552757.22	4173171.6	552757.22	4173171.6	1.5	8.12E-04	1.05E-02	1.66E-02	2.83E-01	2.08E-02	1.98E-02	1.48E-02	8.85E-03	7.61E-02	2.37E-02	1.29E-02	2.68E-02	1.48E-02	3.94E-02	2.61E-01	8.19E-02	1.05E-01	1.07E-02	2.60E-02	3.13E-02	5.91E-03	2.40E-02	3.62E-02	1.04E-02	4.36E-03	1.50E-02	6.77E-03	1.73E-02	9.14E-03	1.35E-02	2.29E-02
552777.22	4173171.6	552777.22	4173171.6	1.5	8.49E-04	1.20E-02	1.86E-02	2.23E-01	2.08E-02	1.82E-02	1.70E-02	8.90E-03	6.43E-02	2.59E-02	1.49E-02	3.31E-02	2.01E-02	5.43E-02	3.40E-01	1.12E-01	1.11E+00	4.16E-01	3.48E-02	4.25E-02	8.02E-03	3.19E-02	4.91E-02	1.43E-02	5.57E-03	1.96E-02	9.14E-03	2.35E-02	1.62E-02	2.29E-02
552797.22	4173171.6	552797.22	4173171.6	1.5	9.52E-04	1.39E-02	2.15E-02	1.90E-01	2.18E-02	1.92E-02	1.97E-02	1.03E-02	5.93E-02	2.84E-02	1.72E-02	3.76E-02	2.43E-02	5.96E-02	3.76E-01	1.24E-01	1.18E+00	4.50E-01	4.00E-02	5.09E-02	9.63E-03	3.71E-02	5.90E-02	1.71E-02	6.30E-03	2.27E-02	1.10E-02	2.84E-02	1.75E-02	2.69E-02
552817.22	4173171.6	552817.22	4173171.6	1.5	1.04E-03	1.57E-02	2.44E-02	1.62E-01	2.27E-02	2.01E-02	2.24E-02	1.17E-02	5.44E-02	3.09E-02	1.94E-02	4.15E-02	2.86E-02	6.66E-02	4.14E-01	1.36E-01	1.24E+00	4.98E-01	4.51E-02	5.92E-02	1.14E-02	4.23E-02	6.88E-02	2.00E-02	6.98E-03	2.58E-02	1.29E-02	3.33E-02	1.88E-02	3.09E-02
552837.22	4173171.6	552837.22	4173171.6	1.5	1.14E-03	1.76E-02	2.73E-02	1.41E-01	2.36E-02	2.09E-02	2.51E-02	1.31E-02	5.00E-02	3.34E-02	2.16E-02	4.55E-02	3.29E-02	7.35E-02	4.52E-01	1.48E-01	1.30E+00	5.45E-01	5.02E-02	6.74E-02	1.30E-02	4.75E-02	7.85E-02	2.28E-02	7.65E-03	2.89E-02	1.47E-02	3.81E-02	2.01E-02	3.29E-02
552857.22	4173171.6	552857.22	4173171.6	1.5	1.24E-03	1.97E-02	3.05E-02	1.25E-01	2.45E-02	2.17E-02	2.79E-02	1.46E-02	4.61E-02	3.58E-02	2.38E-02	5.00E-02	3.72E-02	8.04E-02	4.90E-01	1.60E-01	1.36E+00	5.91E-01	5.52E-02	7.56E-02	1.46E-02	5.27E-02	8.81E-02	2.56E-02	8.31E-03	3.19E-02	1.64E-02	4.29E-02	2.14E-02	3.49E-02
552877.22	4173171.6	552877.22	4173171.6	1.5	1.58E-03	6.65E-03	1.03E-02	1.11E-01	1.10E-02	9.71E-03	9.43E-03	4.92E-03	3.58E-02	1.43E-02	8.24E-03	2.06E-02	1.10E-02	7.05E-02	4.29E-01	1.37E-01	9.68E-01	3.45E-01	2.38E-02	2.49E-02	4.69E-03	2.21E-02	2.85E-02	8.27E-03	3.82E-03	1.25E-02	5.17E-03	1.30E-02	1.48E-02	1.51E-02
552897.22	4173171.6	552897.22	4173171.6	1.5	1.07E-03	5.49E-03	8.45E-03	1.04E-01	9.58E-03	8.41E-03	6.95E-03	3.63E-03	2.98E-02	1.24E-02	6.84E-03	1.82E-02	9.53E-03	6.22E-02	3.84E-01	1.22E-01	8.61E-01	3.07E-01	2.12E-02	2.21E-02	4.15E-03	1.96E-02	2.54E-02	7.09E-03	3.45E-03	1.11E-02	4.39E-03	1.09E-02	1.44E-02	1.32E-02
552917.22	4173171.6	552917.22	4173171.6	1.5	1.13E-03	4.95E-03	7.62E-03	9.17E-02	8.44E-03	7.40E-03	7.02E-03	3.65E-03	2.93E-02	1.08E-02	6.13E-03	1.63E-02	8.60E-03	5.61E-02	3.47E-01	1.10E-01	7.77E-01	2.77E-01	1.91E-02	1.99E-02	3.74E-03	1.77E-02	2.29E-02	6.40E-03	3.04E-03	1.00E-02	3.96E-03	9.84E-03	1.30E-02	1.19E-02
552937.22	4173171.6	552937.22	4173171.6	1.5	1.18E-03	4.46E-03	6.86E-03	8.26E-02	7.60E-03	6.67E-03	7.11E-03	3.70E-03	2.94E-02	9.74E-03	5.52E-03	1.47E-02	7.75E-03	5.06E-02	3.13E-01	9.92E-02	7.00E-01	2.50E-01	1.72E-02	1.79E-02	3.37E-03	1.59E-02	2.06E-02	5.77E-03	2.74E-03	9.03E-03	3.57E-03	8.86E-03	1.17E-02	1.07E-02
552957.22	4173171.6	552957.22	4173171.6	1.5	1.23E-03	4.02E-03	6.18E-03	7.44E-02	6.84E-03	6.01E-03	7.19E-03	3.74E-03	2.95E-02	8.77E-03	4.97E-03	1.32E-02	6.98E-03	4.55E-02	2.81E-01	8.93E-02	6.30E-01	2.25E-01	1.55E-02	1.61E-02	3.04E-03	1.43E-02	1.85E-02	5.19E-03	2.47E-03	8.13E-03	3.21E-03	7.98E-03	1.05E-02	9.63E-03
552977.22	4173171.6	552977.22	4173171.6	1.5	1.28E-03	3.62E-03	5.57E-03	6.70E-02	6.16E-03	5.41E-03	7.27E-03	3.78E-03	2.96E-02	7.90E-03	4.48E-03	1.19E-02	6.29E-03	4.10E-02	2.53E-01	8.04E-02	5.67E-01	2.03E-01	1.39E-02	1.45E-02	2.74E-03	1.29E-02	1.67E-02	4.67E-03	2.22E-03	7.32E-03	2.89E-03	7.18E-03	9.45E-03	8.67E-03
553007.22	4173171.6	553007.22	4173171.6	1.5	1.33E-03	3.26E-03	5.02E-03	6.03E-02	5.55E-03	4.87E-03	7.35E-03	3.82E-03	2.97E-02	7.11E-03	4.03E-03	1.07E-02	5.66E-03	3.69E-02	2.28E-01	7.24E-02	5.10E-01	1.83E-01	1.25E-02	1.30E-02	2.47E-03	1.16E-02	1.50E-02	4.21E-03	2.00E-03	6.59E-03	2.60E-03	6.46E-03	8.51E-03	7.80E-03
553017.22	4173171.6	553017.22	4173171.6	1.5	1.38E-03	2.94E-03	4.52E-03	5.43E-02	5.00E-03	4.39E-03	7.43E-03	3.86E-03	2.98E-02	6.40E-03	3.63E-03	9.63E-03	5.09E-03	3.32E-02	2.05E-01	6.52E-02	4.59E-01	1.65E-01	1.13E-02	1.17E-02	2.22E-03	1.04E-02	1.35E-02	3.79E-03	1.80E-03	5.93E-03	2.34E-03	5.81E-03	7.66E-03	7.02E-03
553037.22	4173171.6	553037.22	4173171.6	1.5	1.43E-03	2.65E-03	4.07E-03	4.89E-02	4.50E-03	3.95E-03	7.51E-03	3.90E-03	2.99E-02	5.76E-03	3.27E-03	8.67E-03	4.58E-03	2.99E-02	1.85E-01	5.87E-02	4.13E-01	1.48E-01	1.02E-02	1.05E-02	2.00E-03	9.38E-03	1.22E-02	3.41E-03	1.62E-03	5.34E-03	2.11E-03	5.23E-03	6.90E-03	6.32E-03
553057.22	4173171.6	553057.22	4173171.6	1.5	1.48E-03	2.38E-03	3.66E-03	4.40E-02	4.05E-03	3.56E-03	7.58E-03	3.94E-03	3.00E-02	5.18E-03	2.94E-03	7.80E-03	4.12E-03	2.69E-02	1.67E-01	5.28E-02	3.72E-01	1.33E-01	9.18E-03	9.47E-03	1.80E-03	8.44E-03	1.09E-02	3.07E-03	1.46E-03	4.80E-03	1.90E-03	4.71E-03	6.21E-03	5.69E-03
553077.22	4173171.6	553077.22	4173171.6	1.5	1.53E-03	2.14E-03	3.29E-03	3.96E-02	3.64E-03	3.20E-03	7.62E-03	3.97E-03	3.01E-02	4.66E-03	2.64E-03	7.02E-03	3.71E-03	2.42E-02	1.50E-01	4.75E-02	3.34E-01	1.20E-01	8.26E-03	8.52E-03	1.62E-03	7.60E-03	9.84E-03	2.76E-03	1.31E-03	4.32E-03	1.71E-03	4.24E-03	5.59E-03	5.12E-03
553097.22	4173171.6	553097.22	4173171.6	1.5	1.58E-03	1.93E-03	2.96E-03	3.56E-02	3.28E-03	2.88E-03	7.65E-03	3.99E-03	3.02E-02	4.19E-03	2.38E-03	6.32E-03	3.34E-03	2.18E-02	1.35E-01	4.28E-02	3.00E-01	1.08E-01	7.44E-03	7.67E-03	1.46E-03	6.84E-03	8.86E-03	2.48E-03	1.18E-03	3.89E-03	1.54E-03	3.82E-03	5.03E-03	4.61E-03
553117.22	4173171.6	553117.22	4173171.6	1.5	1.63E-03	1.74E-03	2.67E-03	3.20E-02	2.95E-03	2.59E-03	7.68E-03	4.01E-03	3.03E-02	3.77E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
551937.22	4173211.6	551937.22	4173211.6	1.5	8.29E-04	8.24E-04	1.26E-03	2.12E-02	1.60E-03	1.39E-03	1.17E-03	6.04E-04	2.22E-02	4.57E-03	1.02E-03	8.45E-03	1.45E-03	1.96E-03	1.28E-02	4.47E-03	2.07E-02	1.01E-02	5.70E-03	3.77E-03	7.09E-04	5.41E-03	4.16E-03	1.21E-03	1.45E-03	3.85E-03	8.57E-04	1.73E-03	4.29E-03	2.73E-03
551957.22	4173211.6	551957.22	4173211.6	1.5	8.68E-04	8.47E-04	1.30E-03	2.25E-02	1.68E-03	1.47E-03	1.20E-03	6.21E-04	2.34E-02	4.80E-03	1.05E-03	8.70E-03	1.49E-03	2.00E-03	1.31E-02	4.58E-03	2.13E-02	1.04E-02	5.82E-03	3.86E-03	7.26E-04	5.51E-03	4.26E-03	1.24E-03	1.49E-03	3.96E-03	8.81E-04	1.78E-03	4.38E-03	2.80E-03
551977.22	4173211.6	551977.22	4173211.6	1.5	9.19E-04	8.71E-04	1.33E-03	2.40E-02	1.78E-03	1.55E-03	1.24E-03	6.39E-04	2.49E-02	5.08E-03	1.08E-03	9.00E-03	1.54E-03	2.05E-03	1.34E-02	4.69E-03	2.20E-02	1.07E-02	5.93E-03	3.95E-03	7.44E-04	5.62E-03	4.37E-03	1.27E-03	1.53E-03	4.08E-03	9.05E-04	1.84E-03	4.48E-03	2.87E-03
551997.22	4173211.6	551997.22	4173211.6	1.5	9.92E-04	9.00E-04	1.38E-03	2.59E-02	1.90E-03	1.65E-03	1.28E-03	6.60E-04	2.69E-02	5.55E-03	1.11E-03	9.37E-03	1.60E-03	2.10E-03	1.38E-02	4.83E-03	2.28E-02	1.11E-02	6.05E-03	4.06E-03	7.65E-04	5.73E-03	4.50E-03	1.30E-03	1.59E-03	4.23E-03	9.43E-04	1.91E-03	4.58E-03	2.95E-03
552017.22	4173211.6	552017.22	4173211.6	1.5	1.05E-03	9.28E-04	1.42E-03	2.79E-02	2.02E-03	1.75E-03	1.32E-03	6.80E-04	2.88E-02	5.91E-03	1.15E-03	9.75E-03	1.66E-03	2.16E-03	1.42E-02	4.96E-03	2.36E-02	1.15E-02	6.17E-03	4.17E-03	7.85E-04	5.85E-03	4.62E-03	1.34E-03	1.65E-03	4.38E-03	9.77E-04	1.97E-03	4.69E-03	3.03E-03
552037.22	4173211.6	552037.22	4173211.6	1.5	1.13E-03	9.61E-04	1.47E-03	3.06E-02	2.18E-03	1.89E-03	1.36E-03	7.05E-04	3.15E-02	6.38E-03	1.19E-03	1.02E-02	1.72E-03	2.23E-03	1.46E-02	5.13E-03	2.46E-02	1.20E-02	6.30E-03	4.29E-03	8.08E-04	5.96E-03	4.76E-03	1.38E-03	1.72E-03	4.57E-03	1.02E-03	2.06E-03	4.81E-03	3.12E-03
552057.22	4173211.6	552057.22	4173211.6	1.5	1.18E-03	9.94E-04	1.52E-03	3.34E-02	2.35E-03	2.04E-03	1.41E-03	7.29E-04	3.44E-02	6.89E-03	1.23E-03	1.07E-02	1.78E-03	2.31E-03	1.50E-02	5.30E-03	2.54E-02	1.24E-02	6.43E-03	4.41E-03	8.31E-04	6.08E-03	4.89E-03	1.42E-03	1.78E-03	4.74E-03	1.06E-03	2.13E-03	4.91E-03	3.20E-03
552077.22	4173211.6	552077.22	4173211.6	1.5	1.24E-03	1.03E-03	1.57E-03	3.61E-02	2.51E-03	2.17E-03	1.45E-03	7.52E-04	3.64E-02	7.30E-03	1.27E-03	1.09E-02	1.84E-03	2.39E-03	1.54E-02	5.41E-03	2.64E-02	1.29E-02	6.55E-03	4.53E-03	8.53E-04	6.20E-03	5.03E-03	1.46E-03	1.85E-03	4.93E-03	1.10E-03	2.22E-03	5.03E-03	3.29E-03
552097.22	4173211.6	552097.22	4173211.6	1.5	1.30E-03	1.06E-03	1.63E-03	3.98E-02	2.72E-03	2.36E-03	1.51E-03	7.79E-04	3.96E-02	7.87E-03	1.32E-03	1.13E-02	1.92E-03	2.41E-03	1.59E-02	5.57E-03	2.74E-02	1.34E-02	6.68E-03	4.66E-03	8.78E-04	6.32E-03	5.18E-03	1.50E-03	1.92E-03	5.11E-03	1.14E-03	2.31E-03	5.14E-03	3.39E-03
552117.22	4173211.6	552117.22	4173211.6	1.5	1.36E-03	1.09E-03	1.68E-03	4.36E-02	2.93E-03	2.56E-03	1.57E-03	8.06E-04	4.30E-02	8.46E-03	1.36E-03	1.16E-02	2.00E-03	2.48E-03	1.63E-02	5.75E-03	2.84E-02	1.38E-02	6.80E-03	4.79E-03	9.03E-04	6.45E-03	5.33E-03	1.54E-03	1.99E-03	5.30E-03	1.18E-03	2.39E-03	5.25E-03	3.48E-03
552137.22	4173211.6	552137.22	4173211.6	1.5	1.43E-03	1.14E-03	1.74E-03	4.95E-02	3.26E-03	2.82E-03	1.61E-03	8.35E-04	4.70E-02	9.25E-03	1.41E-03	1.20E-02	2.07E-03	2.56E-03	1.69E-02	5.93E-03	2.98E-02	1.46E-02	6.95E-03	4.93E-03	9.29E-04	6.57E-03	5.49E-03	1.59E-03	2.05E-03	5.47E-03	1.22E-03	2.48E-03	5.37E-03	3.58E-03
552157.22	4173211.6	552157.22	4173211.6	1.5	1.50E-03	1.18E-03	1.80E-03	5.61E-02	3.62E-03	3.13E-03	1.67E-03	8.65E-04	5.23E-02	1.01E-02	1.46E-03	1.24E-02	2.15E-03	2.64E-03	1.74E-02	6.13E-03	3.11E-02	1.52E-02	7.09E-03	5.07E-03	9.56E-04	6.70E-03	5.65E-03	1.64E-03	2.11E-03	5.64E-03	1.27E-03	2.57E-03	5.49E-03	3.68E-03
552177.22	4173211.6	552177.22	4173211.6	1.5	1.57E-03	1.22E-03	1.87E-03	6.46E-02	4.07E-03	3.52E-03	1.73E-03	8.96E-04	5.81E-02	1.11E-02	1.51E-03	1.28E-02	2.24E-03	2.73E-03	1.80E-02	6.34E-03	3.25E-02	1.59E-02	7.23E-03	5.22E-03	9.84E-04	6.83E-03	5.82E-03	1.69E-03	2.17E-03	5.81E-03	1.31E-03	2.67E-03	5.61E-03	3.79E-03
552197.22	4173211.6	552197.22	4173211.6	1.5	1.64E-03	1.26E-03	1.94E-03	7.39E-02	4.53E-03	3.91E-03	1.78E-03	9.29E-04	6.41E-02	1.22E-02	1.57E-03	1.32E-02	2.32E-03	2.82E-03	1.86E-02	6.54E-03	3.38E-02	1.66E-02	7.37E-03	5.38E-03	1.01E-03	6.97E-03	5.98E-03	1.74E-03	2.21E-03	5.98E-03	1.35E-03	2.76E-03	5.73E-03	3.89E-03
552217.22	4173211.6	552217.22	4173211.6	1.5	1.69E-03	1.31E-03	2.01E-03	8.97E-02	5.37E-03	4.63E-03	1.86E-03	9.64E-04	7.38E-02	1.36E-02	1.63E-03	1.36E-02	2.41E-03	2.92E-03	1.93E-02	6.79E-03	3.56E-02	1.73E-02	7.52E-03	5.54E-03	1.04E-03	7.10E-03	6.19E-03	1.79E-03	2.25E-03	6.05E-03	1.39E-03	2.85E-03	5.86E-03	4.01E-03
552237.22	4173211.6	552237.22	4173211.6	1.5	1.72E-03	1.36E-03	2.09E-03	1.09E-01	6.33E-03	5.45E-03	1.93E-03	1.00E-03	8.42E-02	1.52E-02	1.69E-03	1.40E-02	2.50E-03	3.02E-03	2.00E-02	7.04E-03	3.74E-02	1.82E-02	7.68E-03	5.71E-03	1.08E-03	7.25E-03	6.39E-03	1.85E-03	2.29E-03	6.15E-03	1.43E-03	2.95E-03	5.99E-03	4.13E-03
552257.22	4173211.6	552257.22	4173211.6	1.5	1.72E-03	1.42E-03	2.17E-03	1.32E-01	7.60E-03	6.54E-03	2.00E-03	1.04E-03	9.80E-02	1.71E-02	1.76E-03	1.44E-02	2.61E-03	3.13E-03	2.07E-02	7.30E-03	3.92E-02	1.91E-02	7.85E-03	5.90E-03	1.12E-03	7.40E-03	6.61E-03	1.92E-03	2.32E-03	6.25E-03	1.47E-03	3.05E-03	6.13E-03	4.26E-03
552277.22	4173211.6	552277.22	4173211.6	1.5	1.70E-03	1.48E-03	2.26E-03	1.80E-01	9.60E-03	8.24E-03	2.09E-03	1.08E-03	1.16E-01	1.94E-02	1.83E-03	1.48E-02	2.71E-03	3.24E-03	2.15E-02	7.59E-03	4.13E-02	2.00E-02	8.03E-03	6.11E-03	1.15E-03	7.57E-03	6.85E-03	1.99E-03	2.34E-03	6.33E-03	1.51E-03	3.16E-03	6.28E-03	4.40E-03
552297.22	4173211.6	552297.22	4173211.6	1.5	1.67E-03	1.54E-03	2.36E-03	2.74E-01	1.28E-02	1.10E-02	2.18E-03	1.13E-03	1.48E-01	2.20E-02	1.91E-03	1.52E-02	2.83E-03	3.37E-03	2.23E-02	7.90E-03	4.35E-02	2.11E-02	8.22E-03	6.34E-03	1.19E-03	7.75E-03	7.11E-03	2.06E-03	2.36E-03	6.42E-03	1.56E-03	3.28E-03	6.44E-03	4.55E-03
552317.22	4173211.6	552317.22	4173211.6	1.5	1.62E-03	1.61E-03	2.47E-03	5.26E-01	1.73E-02	1.49E-02	2.28E-03	1.18E-03	1.98E-01	2.42E-02	1.99E-03	1.56E-02	2.96E-03	3.50E-03	2.33E-02	8.23E-03	4.59E-02	2.22E-02	8.42E-03	6.58E-03	1.24E-03	7.93E-03	7.38E-03	2.14E-03	2.38E-03	6.50E-03	1.60E-03	3.41E-03	6.62E-03	4.72E-03
552337.22	4173211.6	552337.22	4173211.6	1.5	1.55E-03	1.68E-03	2.58E-03	7.72E-01	2.27E-02	1.97E-02	2.38E-03	1.23E-03	2.64E-01	2.66E-02	2.08E-03	1.60E-02	3.10E-03	3.66E-03	2.44E-02	8.52E-03	4.82E-02	2.33E-02	8.62E-03	6.82E-03	1.29E-03	8.11E-03	7.69E-03	2.23E-03	2.40E-03	6.58E-03	1.64E-03	3.55E-03	6.82E-03	4.90E-03
552357.22	4173211.6	552357.22	4173211.6	1.5	1.48E-03	1.76E-03	2.70E-03	8.20E-01	2.36E-02	2.04E-02	2.50E-03	1.29E-03	1.57E-01	2.50E-02	2.18E-03	1.63E-02	3.22E-03	3.82E-03	2.54E-02	9.00E-03	5.15E-02	2.49E-02	8.88E-03	7.12E-03	1.34E-03	8.35E-03	8.01E-03	2.32E-03	2.42E-03	6.66E-03	1.71E-03	3.69E-03	7.03E-03	5.10E-03
552377.22	4173211.6	552377.22	4173211.6	1.5	1.41E-03	1.84E-03	2.83E-03	8.90E-01	2.54E-02	2.19E-02	2.61E-03	1.36E-03	1.66E-01	2.49E-02	2.28E-03	1.66E-02	3.36E-03	4.00E-03	2.66E-02	9.44E-03	5.47E-02	2.64E-02	9.13E-03	7.41E-03	1.40E-03	8.58E-03	8.35E-03	2.42E-03	2.44E-03	6.75E-03	1.76E-03	3.84E-03	7.25E-03	5.30E-03
552397.22	4173211.6	552397.22	4173211.6	1.5	1.34E-03	1.93E-03	2.96E-03	9.40E-01	2.73E-02	2.35E-02	2.74E-03	1.42E-03	1.75E-01	2.46E-02	2.39E-03	1.69E-02	3.51E-03	4.21E-03	2.80E-02	9.93E-03	5.83E-02	2.80E-02	9.38E-03	7.72E-03	1.46E-03	8.81E-03	8.71E-03	2.53E-03	2.46E-03	6.85E-03	1.82E-03	4.00E-03	7.48E-03	5.51E-03
552417.22	4173211.6	552417.22	4173211.6	1.5	1.27E-03	2.03E-03	3.11E-03	9.79E-01	2.87E-02	2.47E-02	2.87E-03	1.49E-03	1.48E-01	2.41E-02	2.51E-03	1.71E-02	3.67E-03	4.44E-03	2.95E-02	1.05E-02	6.23E-02	2.99E-02	9.71E-03	8.07E-03	1.52E-03	9.11E-03	9.11E-03	2.64E-03	2.49E-03	6.98E-03	1.89E-03	4.19E-03	7.72E-03	5.73E-03
552437.22	4173211.6	552437.22	4173211.6	1.5	1.20E-03	2.13E-03	3.28E-03	1.01E+00	2.99E-02	2.58E-02	3.03E-03	1.57E-03	1.41E-01	2.36E-02	2.64E-03	1.74E-02	3.84E-03	4.70E-03	3.13E-02	1.11E-02	6.68E-02	3.19E-02	1.00E-02	8.46E-03	1.60E-03	9.43E-03	9.56E-03	2.77E-03	2.54E-03	7.13E-03	1.97E-03	4.39E-03	7.95E-03	5.99E-03
552457.22	4173211.6	552457.22	4173211.6	1.5	1.13E-03	2.24E-03	3.45E-03	1.03E+00	3.11E-02	2.68E-02	3.20E-03	1.66E-03	1.34E-01	2.31E-02	2.80E-03	1.76E-02	4.04E-03	4.96E-03	3.32E-02	1.18E-02	7.15E-02	3.40E-02	1.03E-02	8.84E-03	1.68E-03	9.74E-03	1.01E-02	2.91E-03	2.58E-03	7.28E-03	2.06E-03	4.58E-03	8.18E-03	6.25E-03
552477.22	4173211.6	552477.22	4173211.6	1.5	1.07E-03	2.40E-03	3.69E-03	1.05E+00	3.20E-02	2.75E-02	3.40E-03	1.77E-03	1.28E-01	2.26E-02	2.97E-03	1.78E-02	4.27E-03	5.32E-03	3.54E-02	1.25E-02	7.82E-02	3.71E-02	1.09E-02	9.43E-03	1.78E-03	1.02E-02	1.07E-02	3.10E-03	2.64E-03	7.52E-03	2.17E-03	4.90E-03	8.43E-03	6.50E-03
552497.22	4173211.6	552497.22	4173211.6	1.5	1.02E-03	2.56E-03	3.94E-03	1.07E+00	3.27E-02	2.82E-02	3.64E-03	1.89E-03	1.23E-01	2.22E-02	3.18E-03	1.81E-02	4.54E-03	5.68E-03	3.79E-02	1.34E-02	8.52E-02	4.04E-02	1.14E-02	1.00E-02	1.89E-03	1.07E-02	1.14E-02	3.30E-03	2.70E-03	7.76E-03	2.29E-03	5.23E-03	8.68E-03	6.89E-03
552517.22	4173211.6	552517.22	4173211.6	1.5	9.70E-04	2.75E-03	4.24E-03	1.08E+00	3.33E-02	2.87E-02	3.91E-03	2.03E-03	1.19E-01	2.19E-02	3.42E-03	1.83E-02	4.86E-03	6.10E-03	4.07E-02	1.44E-02	9.35E-02	4.41E-02	1.20E-02	1.07E-02	2.03E-03	1.12E-02	1.22E-02	3.54E-03	2.78E-03	8.04E-03	2.44E-03	5.61E-03	8.95E-03	7.27E-03
552537.22	4173211.6	552537.22	4173211.6	1.5	9.27E-04	2.98E-03	4.60E-03	1.08E+00	3.38E-02	2.91E-02	4.23E-03	2.20E-03	1.15E-01	2.15E-02	3.70E-03	1.86E-02	5.26E-03	6.57E-03	4.38E-02	1.56E-02	1.02E-01	4.81E-02	1.27E-02	1.15E-02	2.19E-03	1.18E-02	1.32E-02	3.82E-03	2.86E-03	8.36E-03	2.61E-03	6.08E-03	9.23E-03	7.57E-03
552557.22	4173211.6	552557.22	4173211.6	1.5	8.88E-04	3.26E-03	5.03E-03	1.09E+00	3.42E-02	2.94E-02	4.63E-03	2.41E-03	1.11E-01	2.12E-02	4.04E-03	1.90E-02	5.72E-03	7.12E-03	4.77E-02	1.70E-02	1.15E-01	5.40E-02	1.35E-02	1.26E-02	2.38E-03	1.26E-02	1.44E-02	4.17E-03	2.95E-03	8.74E-03	2.82E-03	6.64E-03	9.54E-03	8.24E-03
552577.22	4173211.6	552577.22	4173211.6	1.5	8.52E-04	3.60E-03	5.55E-03	1.09E+00	3.42E-02	2.95E-02	5.10E-03	2.66E-03	1.07E-01	2.14E-02	4.46E-03	1.95E-02	6.31E-03	7.76E-03	5.21E-02	1.86E-02	1.29E-01	6.06E-02	1.44E-02	1.39E-02	2.62E-03	1.34E-02	1.58E-02	4.59E-03	3.07E-03	9.20E-03	3.09E-03	7.34E-03	9.90E-03	8.88E-03
552597.22	4173211.6	552597.22	4173211.6	1.5	8.19E-04	4.02E-03	6.20E-03	1.07E+00	3.40E-02	2.96E-02	5.70E-03	2.97E-03	1.04E-01	2.16E-02	4.98E-03	2.02E-02	7.07E-03	8.65E-03	5.82E-02	2.06E-02	1.46E-01	6.85E-02	1.54E-02	1.53E-02	2.89E-03	1.43E-02	1.77E-02	5.14E-03	3.21E-03	9.79E-03	3.42E-03	8.34E-03	1.03E-02	9.60E-03
552617.22	4173211.6	552617.22	4173211.6	1.5	7.90E-04	4.57E-03	7.06E-03	1.08E+00	3.47E-02	2.99E-02	6.49E-03	3.38E-03	9.94E-02	2.20E-02	5.67E-03	2.12E-02	8.09E-03	9.53E-03	6.45E-02	2.31E-02	1.68E-01	7.93E-02	1.71E-02	1.76E-02	3.33E-03	1.59E-02	2.02E-02	5.86E-03	3.40E-03	1.06E-02	3.88E-03	9.45E-03	1.08E-02	1.07E-02
552637.22	4173211.6	552637.22	4173211.6	1.5	7.67E-04	5.32E-03	8.22E-03	1.06E+00	3.49E-02	3.02E-02	7.54E-03	3.94E-03	9.46E-02	2.20E-02	6.59E-03	2.26E-02	9.51E-03	1.08E-02	7.35E-02	2.65E-02	1.97E-01	9.33E-02	1.92E-02	2.02E-02	3.88E-03	1.77E-02	2.36E-02	6.85E-03	3.66E-03	1.16E-02	4.50E-03	1.11E-02	1.14E-02	1.22E-02
552657.22	4173211.6	552657.22	4173211.6	1.5	7.51E-04	6.37E-03	9.86E-03	1.02E+00	3.49E-02	3.02E-02	8.70E-03	4.73E-03	8.97E-02	2.28E-02	7.59E-03	2.47E-02	1.16E-02	1.25E-02	8.57E-02	3.11E-02	2.36E-01	1.13E-01	2.21E-02	2.48E-02	4.67E-03	2.04E-02	2.85E-02	8.28E-03	4.03E-03	1.32E-02	5.40E-03	1.35E-02	1.21E-02	1.42E-02
552677.22	4173211.6	552677.22	4173211.6	1.5	7.44E-04	7.59E-03	1.18E-02	9.47E-01	3.48E-02	3.02E-02	1.04E-02	5.68E-03	8.31E-02	2.38E-02	8.69E-03	2.70E-02	1.47E-02	1.56E-02	1.09E-01	3.80E-02	2.91E-01	1.40E-01	2.52E-02	3.14E-02	5.88E-03	2.46E-02	3.59E-02	1.04E-02	4.59E-03	1.55E-02	6.77E-03	1.72E-02	1.31E-02	1.69E-02
552697.22	4173211.6	552697.22	4173211.6	1.5	7.52E-04	1.04E-02	1.62E-02	8.95E-01	3.51E-02	3.06E-02	1.48E-02	7.77E-03	8.02E-02	2.79E-02	1.29E-02	3.36E-02	1.99E-02	1.89E-02	1.32E-01	4.83E-02	3.83E-01	1.86E-01	3.35E-02	4.15E-02	7.85E-03	3.07E-02	4.81E-02	1.40E-02	5.52E-03	1.94E-02	9.02E-03	2.32E-02	1.47E-02	2.21E-02
552717.22	4173211.6	552717.22	4173211.6	1.5	7.33E-04	1.02E-02	1.58E-02	7.03E-01	1.04E-02	2.66E-02	1.44E-02	7.56E-03	7.16E-02	2.59E-02	1.26E-02	3.21E-02	1.89E-02	2.64E-02	1.75E-01	6.15E-02	5.23E-01	2.29E-01	3.24E-02	3.98E-02	7.52E-03	2.97E-02	4.61E-02	1.34E-02	5.33E-03	1.87E-02	8.62E-03	2.22E-02	1.47E-02	2.13E-02
552737.22	4173211.6	552737.22	4173211.6	1.5	7.17E-04	9.98E-03	1.54E-02	5.45E-01	1.04E-02	2.66E-02	1.42E-02	7.36E-03	6.36E-02	2.39E-02	1.24E-02	3.06E-02	1.82E-02	4.48E-02	2.81E-01	9.23E-02	8.59E-01	3.66E-01	3.24E-02	4.94E-02	9.29E-03	2.90E-02	4.41E-02	1.24E-02	4.94E-03	1.71E-02	7.72E-03	1.98E-02	1.44E-02	2.04E-02
552757.22	4173211.6	552757.22	4173211.6	1.5	7.36E-04	1.12E-02	1.74E-02	3.44E-01	2.43E-02	2.13E-02	1.59E-02	8.36E-03	5.76E-02	2.53E-02	1.39E-02	3.34E-02	2.07E-02	5.33E-02	3.35E-01	1.10E-01	1.02E+00	3.87E-01	3.52E-02	4.36E-02	8.23E-03	3.23E-02	5.04E-02	1.46E-02	5.62E-03	1.99E-02	9.39E-03	2.43E-02	1.56E-02	2.32E-02
552777.22	4173211.6	552777.22	4173211.6	1.5	7.44E-04	1.14E-02	1.77E-02	2.46E-01	2.24E-02	1.97E-02	1.62E-02	8.50E-03	5.18E-02	2.46E-02	1.42E-02	3.35E-02	2.10E-02	5.72E-02	3.58E-01	1.17E-01	1.08E+00	4.07E-01	3.58E-02	4.43E-02	8.37E-03	3.28E-02	5.13E-02	1.49E-02	5.65E-03	2.01E-02	9.53E-03	2.46E-02	1.59E-02	2.36E-02
552797.22	4173211.6	552797.22	4173211.6	1.5	7.84E-04	1.35E-02	2.10E-02	2.09E-01	2.34E-02	2.07E-02	1.91E-02	1.01E-02	4.91E-02	2.77E-02	1.67E-02	3.84E-02	2.60E-02	6.20E-02	3.79E-01	1.25E-01	1.12E+00	4.34E-01	4.21E-02	5.35E-02	1.01E-02	3.85E-02	6.21E-02	1.80E-02	6.46E-03	2.35E-02	1.15E-02	2.99E-02	1.73E-02	2.79E-02
552817.22	4173211.6	552817.22	4173211.6	1.5	7.85E-04	1.60E-02	2.47E-02	1.78E-01	2.38E-02	2.09E-02	2.31E-02	1.22E-02	4.81E-02	3.16E-02	1.97E-02	4.48E-02	3.17E-02	6.23E-02	3.80E-01	1.32E-01	1.11E+00	4.55E-01	4.74E-02	6.34E-02	1.21E-02	4.47E-02	7.26E-02	2.15E-02	7.76E-03	2.69E-02	1.39E-02	3.54E-02	1.87E-02	3.22E-02
552837.22	4173211.6	552837.22	4173211.6	1.5	8.63E-04	1.55E-02	2.46E-02	1.69E-01	2.39E-02	2.10E-02	2.72E-02	1.44E-02	4.81E-02	3.60E-02	2.32E-02	5.31E-02	3.85E-02	6.48E-02	4.01E-01	1.30E-01	1.11E+00	4.70E-01	5.24E-02	7.28E-02	1.39E-02	5.10E-02	8.45E-02	2.50E-02	9.53E-03	3.46E-02	1.71E-02	4.21E-02	2.11E-02	3.84E-02
552857.22	4173211.6	552857.22	4173211.6	1.5	9.05E-04	7.62E-03	1.18E-02	1.36E-01	1.36E-02	1.20E-02	1.08E-02	5.66E-03	3.35E-02	1.59E-02	9.46E-03	2.35E-02	1.35E-02	6.69E-02	4.09E-01	1.31E-01	1.10E+00	3.92E-01	2.67E-02	2.98E-02	5.63E-03	2.47E-02	3.43E-02	9.90E-03	4.23E-03	1.43E-02	6.28E-03	1.60E-02	1.47E-02	1.71E-02
552877.22	4173211.6	552877.22	4173211.6	1.5	9.24E-04	6.47E-03	9.65E-03	1.26E-01	1.34E-02	1.00E-02	8.86E-03	4.63E-03	2.98E-02	1.32E-02	7.74E-03	2.00E-02	1.06E-02	6.83E-02	4.15E-01	1.32E-01	1.08E+00	3.78E-01	2.33E-02	2.44E-02	4.61E-03	2.02E-02	2.80E-02	8.12E-03	3.71E-03	1.22E-02	5.08E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaA_West 2028	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaB_West 2027	AreaC_East 2025	AreaC_East 2026	AreaC_West 2025	AreaC_West 2026	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2025	AreaE_East 2026	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaE_West 2028	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_AB 2029	AreaOS_CO
96				13 DEMO NA	2 ABC_EAST D	3 ABC_EAST D	4 A_WEST A_WEST D	5 A_WEST A_WEST D	6 A_WEST A_WEST D	7 ABC_EAST D	8 ABC_EAST D	9 B_WEST B_WEST D	10 B_WEST B_WEST D	11 ABC_EAST D	12 C_WEST C_WEST D	13 C_WEST D	14 D_EAST D	15 D_EAST D	16 D_EAST D	17 D_WEST D_WEST D	18 D_WEST D_WEST D	19 E_BOTH D	20 E_BOTH D	21 E_BOTH D	22 E_BOTH D	23 E_BOTH D	24 E_BOTH D	25 OS_AB OS_AB D	26 OS_AB OS_AB D	27 OS_AB OS_AB D	28 OS_AB OS_AB D	29 OS_CDE OS_CDE D	30 OS_CDE OS_CDE D
553597.22_4173231.6	553597.22	4173231.6	1.5	1.29E-04	1.04E-03	1.58E-03	1.40E-02	1.27E-03	1.11E-03	1.47E-03	7.58E-04	5.26E-03	1.77E-03	1.29E-03	3.07E-03	1.18E-03	6.66E-03	4.14E-02	1.38E-02	6.21E-02	2.47E-02	1.25E-02	6.60E-03	1.24E-03	1.19E-02	7.11E-03	2.06E-03	1.09E-03	3.00E-03	7.62E-04	1.64E-03	1.10E-02	5.80E-03
553617.22_4173231.6	553617.22	4173231.6	1.5	1.26E-04	1.01E-03	1.54E-03	1.35E-02	1.22E-03	1.07E-03	1.43E-03	7.36E-04	5.13E-03	1.72E-03	1.25E-03	2.97E-03	1.14E-03	6.20E-03	3.86E-02	1.29E-02	5.75E-02	2.30E-02	1.19E-02	6.32E-03	1.19E-03	1.14E-02	6.81E-03	1.97E-03	1.07E-03	2.93E-03	7.41E-04	1.59E-03	1.04E-02	5.48E-03
553637.22_4173231.6	553637.22	4173231.6	1.5	1.23E-04	9.82E-04	1.49E-03	1.29E-02	1.18E-03	1.03E-03	1.37E-03	7.16E-04	5.01E-03	1.66E-03	1.22E-03	2.88E-03	1.11E-03	5.79E-03	3.60E-02	1.20E-02	5.34E-02	2.15E-02	1.14E-02	6.07E-03	1.14E-03	1.09E-02	6.54E-03	1.89E-03	1.04E-03	2.85E-03	7.21E-04	1.55E-03	9.98E-03	5.26E-03
553657.22_4173231.6	553657.22	4173231.6	1.5	1.20E-04	9.55E-04	1.45E-03	1.24E-02	1.14E-03	1.00E-03	1.36E-03	6.96E-04	4.89E-03	1.63E-03	1.18E-03	2.80E-03	1.08E-03	5.42E-03	3.38E-02	1.13E-02	4.97E-02	2.01E-02	1.09E-02	5.84E-03	1.10E-03	1.04E-02	6.30E-03	1.82E-03	1.01E-03	2.78E-03	7.01E-04	1.50E-03	9.25E-03	4.93E-03
553677.22_4173231.6	553677.22	4173231.6	1.5	1.18E-04	9.29E-04	1.41E-03	1.20E-02	1.10E-03	9.67E-04	1.32E-03	6.78E-04	4.78E-03	1.59E-03	1.15E-03	2.72E-03	1.05E-03	5.09E-03	3.17E-02	1.06E-02	4.64E-02	1.89E-02	1.05E-02	5.63E-03	1.06E-03	1.00E-02	6.08E-03	1.76E-03	9.83E-04	2.71E-03	6.82E-04	1.46E-03	8.77E-03	4.69E-03
553697.22_4173231.6	553697.22	4173231.6	1.5	1.15E-04	9.05E-04	1.38E-03	1.15E-02	1.07E-03	9.35E-04	1.28E-03	6.60E-04	4.67E-03	1.55E-03	1.12E-03	2.65E-03	1.02E-03	4.78E-03	2.98E-02	9.99E-03	4.35E-02	1.78E-02	1.01E-02	5.44E-03	1.02E-03	9.67E-03	5.87E-03	1.70E-03	9.63E-04	2.64E-03	6.64E-04	1.42E-03	8.34E-03	4.48E-03
553717.22_4173231.6	553717.22	4173231.6	1.5	1.13E-04	8.84E-04	1.34E-03	1.11E-02	1.04E-03	9.04E-04	1.24E-03	6.42E-04	4.56E-03	1.51E-03	1.09E-03	2.58E-03	9.95E-04	4.50E-03	2.81E-02	9.44E-03	4.08E-02	1.68E-02	9.88E-03	5.26E-03	9.94E-04	9.34E-03	5.68E-03	1.64E-03	9.30E-04	2.57E-03	6.47E-04	1.39E-03	7.95E-03	4.28E-03
553737.22_4173231.6	553737.22	4173231.6	1.5	1.11E-04	8.57E-04	1.30E-03	1.07E-02	1.00E-03	8.77E-04	1.22E-03	6.25E-04	4.47E-03	1.47E-03	1.06E-03	2.51E-03	9.63E-04	4.24E-03	2.65E-02	8.90E-03	3.83E-02	1.59E-02	9.43E-03	5.08E-03	9.65E-04	9.01E-03	5.49E-03	1.59E-03	9.14E-04	2.50E-03	6.29E-04	1.35E-03	7.57E-03	4.09E-03
553757.22_4173231.6	553757.22	4173231.6	1.5	1.09E-04	8.34E-04	1.27E-03	1.03E-02	9.69E-04	8.50E-04	1.18E-03	6.08E-04	4.37E-03	1.44E-03	1.03E-03	2.45E-03	9.37E-04	4.01E-03	2.51E-02	8.43E-03	3.61E-02	1.50E-02	9.12E-03	4.92E-03	9.25E-04	8.71E-03	5.32E-03	1.54E-03	8.91E-04	2.44E-03	6.13E-04	1.31E-03	7.23E-03	3.92E-03
553937.22_4173231.6	553937.22	4173231.6	1.5	1.06E-04	7.65E-04	1.24E-03	9.84E-03	9.24E-04	8.10E-04	1.13E-03	5.95E-04	3.04E-03	4.25E-03	3.11E-03	8.04E-03	9.14E-04	1.91E-03	1.25E-02	4.38E-03	2.01E-02	9.94E-03	6.13E-03	3.56E-03	4.12E-03	2.19E-02	1.41E-02	3.77E-03	8.41E-04	1.70E-03	4.21E-04	2.20E-03	2.06E-02	1.09E-02
553957.22_4173231.6	553957.22	4173231.6	1.5	8.16E-04	8.37E-04	1.28E-03	2.30E-02	1.71E-03	1.49E-03	1.19E-03	6.14E-04	2.17E-02	4.51E-03	1.04E-03	8.33E-03	8.13E-04	1.46E-03	1.97E-03	1.29E-02	4.51E-03	2.10E-02	1.03E-02	5.76E-03	3.82E-03	7.20E-04	5.46E-03	4.23E-03	1.23E-03	1.46E-03	3.90E-03	8.71E-04	1.76E-03	4.32E-03	2.76E-03
553977.22_4173231.6	553977.22	4173231.6	1.5	8.65E-04	8.63E-04	1.32E-03	2.47E-02	1.81E-03	1.57E-03	1.22E-03	6.32E-04	2.31E-02	4.77E-03	1.07E-03	8.64E-03	1.51E-03	2.01E-03	1.32E-02	4.63E-03	2.17E-02	1.06E-02	5.87E-03	3.92E-03	7.38E-04	5.56E-03	4.34E-03	1.26E-03	1.51E-03	4.03E-03	9.01E-04	1.82E-03	4.41E-03	2.84E-03
553997.22_4173231.6	553997.22	4173231.6	1.5	9.13E-04	8.88E-04	1.36E-03	2.64E-02	1.92E-03	1.67E-03	1.26E-03	6.52E-04	2.45E-02	5.04E-03	1.10E-03	8.97E-03	1.56E-03	2.06E-03	1.35E-02	4.74E-03	2.24E-02	1.10E-02	5.98E-03	4.02E-03	7.57E-04	5.67E-03	4.45E-03	1.29E-03	1.57E-03	4.18E-03	9.33E-04	1.89E-03	4.51E-03	2.91E-03
553017.22_4173231.6	553017.22	4173231.6	1.5	1.00E-03	9.46E-04	1.45E-03	2.91E-02	2.11E-03	1.84E-03	1.38E-03	7.08E-04	2.70E-02	5.57E-03	1.21E-03	9.91E-03	1.72E-03	2.27E-03	1.49E-02	5.22E-03	2.47E-02	1.21E-02	6.60E-03	4.43E-03	8.35E-04	6.25E-03	4.91E-03	1.42E-03	1.73E-03	4.61E-03	1.03E-03	2.09E-03	4.97E-03	3.21E-03
553037.22_4173231.6	553037.22	4173231.6	1.5	1.01E-03	9.46E-04	1.45E-03	3.09E-02	2.19E-03	1.90E-03	1.34E-03	6.94E-04	2.79E-02	5.67E-03	1.17E-03	9.67E-03	1.68E-03	2.17E-03	1.43E-02	5.01E-03	2.40E-02	1.18E-02	6.21E-03	4.24E-03	7.98E-04	5.88E-03	4.70E-03	1.36E-03	1.69E-03	4.51E-03	1.01E-03	2.04E-03	4.72E-03	3.07E-03
553057.22_4173231.6	553057.22	4173231.6	1.5	1.06E-03	9.79E-04	1.50E-03	3.38E-02	2.36E-03	2.04E-03	1.29E-03	7.19E-04	3.01E-02	6.20E-03	1.21E-03	1.00E-02	1.75E-03	2.23E-03	1.47E-02	5.16E-03	2.52E-02	1.23E-02	6.34E-03	4.36E-03	8.21E-04	6.03E-03	4.84E-03	1.40E-03	1.76E-03	4.70E-03	1.05E-03	2.12E-03	4.83E-03	3.16E-03
553077.22_4173231.6	553077.22	4173231.6	1.5	1.11E-03	1.01E-03	1.55E-03	3.71E-02	2.55E-03	2.21E-03	1.44E-03	7.44E-04	3.24E-02	6.68E-03	1.26E-03	1.02E-02	1.82E-03	2.30E-03	1.52E-02	5.31E-03	2.60E-02	1.27E-02	6.44E-03	4.49E-03	8.45E-04	6.11E-03	4.98E-03	1.44E-03	1.81E-03	4.88E-03	1.09E-03	2.20E-03	4.95E-03	3.25E-03
553097.22_4173231.6	553097.22	4173231.6	1.5	1.16E-03	1.05E-03	1.61E-03	4.10E-02	2.77E-03	2.40E-03	1.49E-03	7.71E-04	3.50E-02	7.10E-03	1.30E-03	1.07E-02	1.89E-03	2.36E-03	1.56E-02	5.48E-03	2.70E-02	1.33E-02	6.59E-03	4.62E-03	8.70E-04	6.23E-03	5.14E-03	1.49E-03	1.90E-03	5.06E-03	1.13E-03	2.29E-03	5.04E-03	3.34E-03
553117.22_4173231.6	553117.22	4173231.6	1.5	1.21E-03	1.09E-03	1.67E-03	4.56E-02	3.03E-03	2.63E-03	1.54E-03	7.99E-04	3.78E-02	7.62E-03	1.35E-03	1.10E-02	1.96E-03	2.43E-03	1.61E-02	5.65E-03	2.81E-02	1.38E-02	6.72E-03	4.76E-03	8.96E-04	6.36E-03	5.30E-03	1.54E-03	1.96E-03	5.24E-03	1.17E-03	2.38E-03	5.15E-03	3.44E-03
553137.22_4173231.6	553137.22	4173231.6	1.5	1.27E-03	1.13E-03	1.73E-03	5.13E-02	3.34E-03	2.88E-03	1.60E-03	8.28E-04	4.10E-02	8.20E-03	1.40E-03	1.13E-02	2.04E-03	2.51E-03	1.66E-02	5.83E-03	2.93E-02	1.44E-02	6.86E-03	4.90E-03	9.23E-04	6.48E-03	5.46E-03	1.58E-03	2.02E-03	5.42E-03	1.22E-03	2.48E-03	5.26E-03	3.54E-03
553157.22_4173231.6	553157.22	4173231.6	1.5	1.32E-03	1.17E-03	1.79E-03	5.70E-02	3.67E-03	3.21E-03	1.65E-03	8.59E-04	4.43E-02	8.84E-03	1.45E-03	1.17E-02	2.12E-03	2.59E-03	1.71E-02	6.02E-03	3.06E-02	1.51E-02	7.00E-03	5.04E-03	9.49E-04	6.60E-03	5.63E-03	1.63E-03	2.08E-03	5.60E-03	1.26E-03	2.57E-03	5.37E-03	3.64E-03
553177.22_4173231.6	553177.22	4173231.6	1.5	1.37E-03	1.21E-03	1.86E-03	6.71E-02	4.18E-03	3.61E-03	1.72E-03	8.91E-04	4.88E-02	9.57E-03	1.50E-03	1.21E-02	2.21E-03	2.67E-03	1.77E-02	6.24E-03	3.20E-02	1.57E-02	7.13E-03	5.20E-03	9.80E-04	6.74E-03	5.81E-03	1.68E-03	2.12E-03	5.69E-03	1.30E-03	2.66E-03	5.48E-03	3.74E-03
553197.22_4173231.6	553197.22	4173231.6	1.5	1.42E-03	1.26E-03	1.93E-03	7.83E-02	4.76E-03	4.10E-03	1.78E-03	9.24E-04	5.34E-02	1.04E-02	1.56E-03	1.24E-02	2.29E-03	2.76E-03	1.83E-02	6.46E-03	3.35E-02	1.64E-02	7.28E-03	5.36E-03	1.01E-03	6.87E-03	5.99E-03	1.74E-03	2.16E-03	5.80E-03	1.34E-03	2.75E-03	5.60E-03	3.85E-03
553217.22_4173231.6	553217.22	4173231.6	1.5	1.45E-03	1.30E-03	2.00E-03	9.33E-02	5.50E-03	4.74E-03	1.85E-03	9.58E-04	5.87E-02	1.15E-02	1.62E-03	1.28E-02	2.38E-03	2.86E-03	1.89E-02	6.69E-03	3.50E-02	1.72E-02	7.44E-03	5.53E-03	1.04E-03	7.00E-03	6.17E-03	1.80E-03	2.19E-03	5.91E-03	1.37E-03	2.85E-03	5.71E-03	3.95E-03
553237.22_4173231.6	553237.22	4173231.6	1.5	1.47E-03	1.35E-03	2.08E-03	1.13E-01	6.48E-03	5.58E-03	1.92E-03	9.94E-04	6.48E-02	1.22E-02	1.68E-03	1.32E-02	2.48E-03	2.96E-03	1.96E-02	6.93E-03	3.67E-02	1.80E-02	7.58E-03	5.70E-03	1.07E-03	7.14E-03	6.38E-03	1.85E-03	2.22E-03	5.99E-03	1.41E-03	2.94E-03	5.85E-03	4.08E-03
553257.22_4173231.6	553257.22	4173231.6	1.5	1.48E-03	1.41E-03	2.16E-03	1.41E-01	7.82E-03	6.73E-03	1.99E-03	1.03E-03	7.16E-02	1.33E-02	1.74E-03	1.36E-02	2.57E-03	3.07E-03	2.03E-02	7.20E-03	3.84E-02	1.88E-02	7.74E-03	5.89E-03	1.11E-03	7.30E-03	6.60E-03	1.91E-03	2.24E-03	6.07E-03	1.45E-03	3.04E-03	5.98E-03	4.21E-03
553277.22_4173231.6	553277.22	4173231.6	1.5	1.46E-03	1.44E-03	2.23E-03	1.85E-01	9.73E-03	8.38E-03	2.08E-03	1.08E-03	7.85E-02	1.45E-02	1.81E-03	1.41E-02	2.66E-03	3.17E-03	2.11E-02	7.48E-03	4.04E-02	1.96E-02	7.90E-03	6.10E-03	1.15E-03	7.47E-03	6.83E-03	1.98E-03	2.26E-03	6.15E-03	1.48E-03	3.14E-03	6.13E-03	4.34E-03
553297.22_4173231.6	553297.22	4173231.6	1.5	1.44E-03	1.52E-03	2.34E-03	2.62E-01	1.26E-02	1.08E-02	2.16E-03	1.12E-03	8.71E-02	1.56E-02	1.89E-03	1.47E-02	2.75E-03	3.27E-03	2.19E-02	7.79E-03	4.25E-02	2.08E-02	8.11E-03	6.32E-03	1.19E-03	7.63E-03	7.10E-03	2.06E-03	2.28E-03	6.22E-03	1.54E-03	3.27E-03	6.30E-03	4.51E-03
553317.22_4173231.6	553317.22	4173231.6	1.5	1.40E-03	1.59E-03	2.45E-03	4.58E-01	1.72E-02	1.48E-02	2.26E-03	1.17E-03	9.48E-02	1.66E-02	1.98E-03	1.46E-02	2.93E-03	3.44E-03	2.29E-02	8.13E-03	4.48E-02	2.19E-02	8.31E-03	6.57E-03	1.24E-03	7.82E-03	7.39E-03	2.14E-03	2.30E-03	6.30E-03	1.59E-03	3.40E-03	6.48E-03	4.68E-03
553337.22_4173231.6	553337.22	4173231.6	1.5	1.36E-03	1.67E-03	2.56E-03	7.93E-01	2.23E-02	1.92E-02	2.36E-03	1.23E-03	9.86E-02	1.73E-02	2.06E-03	1.50E-02	3.06E-03	3.59E-03	2.39E-02	8.49E-03	4.72E-02	2.31E-02	8.54E-03	6.84E-03	1.29E-03	8.03E-03	7.70E-03	2.23E-03	2.32E-03	6.38E-03	1.64E-03	3.54E-03	6.67E-03	4.86E-03
553357.22_4173231.6	553357.22	4173231.6	1.5	1.31E-03	1.76E-03	2.70E-03	1.14E+00	2.90E-02	2.50E-02	2.46E-03	1.28E-03	1.02E-01	1.80E-02	2.14E-03	1.55E-02	3.19E-03	3.74E-03	2.49E-02	8.85E-03	4.96E-02	2.43E-02	8.77E-03	7.11E-03	1.34E-03	8.24E-03	8.04E-03	2.33E-03	2.35E-03	6.47E-03	1.69E-03	3.67E-03	6.85E-03	5.04E-03
553377.22_4173231.6	553377.22	4173231.6	1.5	1.29E-03	1.86E-03	2.85E-03	1.64E+00	3.67E-02	3.21E-02	2.56E-03	1.33E-03	1.06E-01	1.87E-02	2.23E-03	1.61E-02	3.33E-03	3.90E-03	2.60E-02	9.22E-03	5.21E-02	2.56E-02	9.00E-03	7.39E-03	1.39E-03	8.45E-03	8.38E-03	2.43E-03	2.39E-03	6.56E-03	1.75E-03	3.85E-03	7.09E-03	5.27E-03
553397.22_4173231.6	553397.22	4173231.6	1.5	1.20E-03	1.91E-03	2.94E-03	1.02E+00	2.97E-02	2.56E-02	2.71E-03	1.41E-03	9.73E-02	1.77E-02	2.37E-03	1.59E-02	3.49E-03	4.15E-03	2.77E-02	9.82E-03	5.63E-02	2.75E-02	9.33E-03	7.76E-03	1.46E-03	8.76E-03	8.76E-03	2.54E-03	2.43E-03	6.87E-03	1.82E-03	4.02E-03	7.31E-03	5.48E-03
553417.22_4173231.6	553417.22	4173231.6	1.5	1.15E-03	2.01E-03	3.05E-03	1.08E+00	3.24E-02	2.79E-02	2.68E-03	1.40E-03	8.85E-02	1.68E-02	2.46E-03	1.61E-02	3.65E-03	4.37E-03	2.91E-02	1.04E-02	6.08E-02	2.97E-02	9.66E-03	8.12E-03	1.53E-03	9.15E-03	9.17E-03	2.66E-03	2.42E-03	6.80E-03	1.89E-03	4.20E-03	7.53E-03	5.70E-03
553437.22_4173231.6	553437.22	4173231.6	1.5	1.10E-03	2.11E-03	3.25E-03	1.08E+00	3.24E-02	2.79E-02	3.00E-03	1.56E-03	9.34E-02	1.75E-02	2.62E-03	1.69E-02	3.82E-03	4.59E-03	3.06E-02	1.09E-02	6.54E-02	3.20E-02	9.98E-03	8.47E-03	1.60E-03	9.53E-03	9.57E-03	2.78E-03	2.46E-03	6.95E-03	1.96E-03	4.41E-03	7.74E-03	5.94E-03
553457.22_4173231.6	553457.22	4173231.6	1.5	1.04E-03	2.23E-03	3.43E-03	1.10E+00	3.33E-02	2.87E-02	3.16E-03	1.64E-03	9.12E-02	1.74E-02	2.76E-03	1.65E-02	4.02E-03	4.89E-03	3.27E-02	1.16E-02	6.93E-02	3.35E-02	1.02E-02	8.95E-03	1.69E-03	9.72E-03	1.01E-02	2.94E-03	2.51E-03	7.13E-03	2.05E-03	4.64E-03	7.96E-03	6.19E-03
553477.22_4173231.6	553477.22	4173231.6	1.5	9.93E-04	2.36E-03	3.64E-03	1.11E+00	3.39E-02	2.92E-02	3.35E-03	1.74E-03	8.90E-02	1.73E-02	2.93E-03	1.68E-02	4.25E-03	5.20E-03	3.47E-02	1.23E-02	7.50E-02	3.61E-02	1.08E-02	9.46E-03	1.78E-03	1.01E-02	1.07E-02	3.11E-03	2.56E-03	7.34E-03	2.16E-03	4.91E-03	8.18E-03	6.48E-03
553497.22_4173231.6	553497.22	4173231.6	1.5	9.45E-04	2.50E-03	3.85E-03	1.11E+00	3.44E-02	3.00E-02	3.54E-03	1.84E-03	8.68E-02	1.73E-02	3.13E-03	1.70E-02	4.49E-03	5.51E-03	3.68E-02	1.30E-02	8.07E-02	3.87E-02	1.14E-02	9.97E-03	1.87E-03	1.04E-02	1.12E-02	3.28E-03	2.62E-03	7.58E-03	2.28E-03	5.19E-03	8.41E-03	6.77E-03
553517.22_4173231.6	553517.22	4173231.6	1.5	9.02E-04	2.71E-03	4.17E-03	1.13E+00	3.50E-02	3.04E-02	3.84E-03	2.00E-03	8.45E-02	1.71E-02	3.36E-03	1.73E-02	4.84E-03	5.95E-03	3.98E-02	1.42E-02	8.95E-02	4.29E-02	1.19E-02	1.08E-02	2.03E-03	1.11E-02	1.22E-02	3.55E-03	2.70E-03	7.85E-03	2.43E-03	5.62E-03	8.66E-03	7.17E-03
553537.22_4173231.6	553537.22	4173231.6	1.5	8.63E-04	2.93E-03	4.52E-03	1.13E+00	3.58E-02	3.08E-02	4.16E-03	2.16E-03	8.22E-02	1.70E-02	3.63E-03	1.76E-02	5.22E-03	6.40E-03	4.29E-02	1.53E-02	9.86E-02	4.71E-02	1.26E-02	1.16E-02	2.19E-03	1.17E-02	1.32E-02	3.83E-03	2.78E-03	8.17E-03	2.60E-03	6.08E-03	8.93E-03	7.61E-03
553557.22_4173231.6	553557.22	4173231.6	1.5	8.29E-04	3.15E-03	4.87E-03	1.13E+00	3.58E-02	3.08E-02	4.51E-03	2.34E-03	8.00E-02	1.68E-02	3.92E-03	1.78E-02	5.62E-03	6.91E-03	4.63E-02	1.63E-02	1.08E-01	5.13E-02	1.33E-02	1.24E-02	2.36E-03	1.23E-02	1.42E-02	4.14E-03	2.87E-03	8.56E-03	2.81E-03	6.55E-03	9.23E-03	8.16E-03
553577.22_4173231.6	553577.22	4173231.6	1.5	7.99E-04	3.52E-03	5.43E-03	1.13E+00	3.63E-02	3.13E-02	4.99E-03	2.60E-03	7.77E-02	1.72E-02	4.36E-03	1.85E-02	6.29E-03	7.56E-03	5.09E-02	1.82E-02	1.22E-01	5.85E-02	1.43E-02	1.39E-02	2.62E-03	1.33E-02	1.59E-02	4.61E-03	2.99E-03	9.02E-03	3.08E-03	7.35E-03	9.57E-03	8.77E-03
553597.22_4173231.6	553597.22	4173231.6	1.5	7.71E-04	3.92E-03	6.07E-03	1.12E+00	3.61E-02	3.11E-02	5.57E-03	2.91E-03	7.54E-02	1.74E-02	4.87E-03	1.92E-02	7.05E-03	8.31E-03	5.62E-02	2.01E-02	1.38E-01	6.62E-02	1.55E-02	1.55E-02	2.93E-03	1.44E-02	1.77E-02	5.14E-03	3.13E-03	9.60E-03	3.41E-03	8.25E-03	9.95E-03	9.57E-03
553617.22_4173231.6	553617.22	4173231.6	1.5	7.46E-04	4.46E-03	6.90E-03	1.12E+00	3.63E-02	3.12E-02	6.33E-03	3.31E-03	7.28E-02	1.78E-02	5.53E-03	2.02E-02	8.08E-03	9.26E-03	6.29E-02	2.26E-02	1.59E-01	7.62E-02	1.70E-02	1.73E-02	3.38E-03	1.58E-02	2.02E-02	5.87E-03	3.32E-03	1.04E-02	3.86E-03	9.46E-03	1.04E-02	1.06E-02
553637.22_4173231.6	553637.22	4173231.6	1.5	7.26E-04	5.06E-03	7.83E-03	1.11E+00	3.62E-02	3.12E-02	7.18E-03	3.75E-03	7.03E-02	1.84E-02	6.27E-03	2.13E-02	9.16E-03	1.05E-02	7.17E-02	2.50E-02	1.80E-01	8.60E-02	1.86E-02	1.92E-02	3.86E-03	1.73E-02	2.31E-02	6.87E-03	3.56E-03	1.11E-02	4.39E-03	1.08E-02	1.14E-02	1.06E-02
553657.22_4173231.6	553657.22	4173231.6	1.5	7.06E-04	5.74E-03	8.88E-03	1.10E+00	3.61E-02	3.11E-02	8.15E-03	4.26E-03	6.80E-02	1.91E-02	7.12E-03	2.25E-02	1.03E-02	1.19E-02	8.14E-02	2.76E-02	2.03E-01	9.60E-02	2.03E-02	2.13E-02	4.36E-03	1.89E-02	2.64E-02	7.91E-03	3.80E-03	1.18E-02	4.91E-03	1.23E-02	1.29E-02	1.06E-02
553677.22_4173231.6	553677.22	4173231.6	1.5	6.87E-04	6.51E-03	1.01E-02	1.09E+00	3.60E-02	3.10E-02	9.26E-03	4.84E-03	6.58E-02	1.99E-02	8.03E-03	2.38E-02	1.13E-02	1.33E-02	9.12E-02	3.04E-02	2.27E-01	1.08E-01	2.21E-02	2.34E-02	4.87E-03	2.06E-02	3.00E-02	8.96E-03	4.05E-03	1.25E-02	5.44E-03	1.38E-02	1.45E-02	1.06E-02
553697.22_4173231.6	553697.22	4173231.6	1.5	6.69E-04	7.36E-03	1.14E-02	1.08E+00	3.59E-02	3.09E-02	1.05E-02	5.50E-03	6.37E-02	2.08E-02	9.04E-03	2.51E-02	1.24E-02	1.47E-02	1.01E-01	3.32E-02	2.54E-01	1.21E-01	2.39E-02	2.55E-02	5.38E-03	2.23E-02	3.39E-02	1.01E-02	4.31E-03	1.29E-02	6.00E-03	1.53E-02	1.61E-02	1.06E-02
553717.22_4173231.6	553717.22	4173231.6	1.5	6.51E-04	8.31E-03	1.29E-02	1.07E+00	3.58E-02	3.08E-02	1.19E-02	6.22E-03	6.17E-02	2.17E-02	1.01E-02	2.65E-02	1.36E-02	1.62E-02	1.12E-01	3.61E-02	2.82E-01	1.35E-01	2.58E-02	2.77E-02	5.91E-03	2.41E-02	3.79E-02	1.12E-02	4.58E-03	1.34E-02	6.58E-03	1.69E-02	1.78E-02	1.06E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2030	2031	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	ABC_EAST_D	ABC_EAST_D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
553437.22_4173271.6	553437.22	4173271.6	1.5	1.55E-04	1.30E-03	1.98E-03	1.95E-02	1.72E-03	1.50E-03	1.84E-03	9.48E-04	5.83E-03	2.15E-03	1.61E-03	4.18E-03	1.56E-03	1.18E-02	7.28E-02	2.41E-02	1.35E-01	5.09E-02	2.10E-02	1.05E-02	1.98E-03	2.01E-02	1.12E-02	3.25E-03	1.27E-03	3.53E-03	9.47E-04	2.08E-03	2.05E-02	1.03E-02
553457.22_4173271.6	553457.22	4173271.6	1.5	1.51E-04	1.26E-03	1.92E-03	1.86E-02	1.65E-03	1.44E-03	1.78E-03	9.18E-04	5.67E-03	2.08E-03	1.56E-03	4.01E-03	1.50E-03	1.08E-02	6.64E-02	2.20E-02	1.19E-01	4.51E-02	1.88E-02	9.58E-03	1.80E-03	1.80E-02	1.03E-02	2.97E-03	1.24E-03	3.46E-03	9.20E-04	2.02E-03	1.86E-02	9.14E-03
553467.22_4173271.6	553467.22	4173271.6	1.5	1.46E-04	1.22E-03	1.85E-03	1.77E-02	1.58E-03	1.38E-03	1.73E-03	8.88E-04	5.50E-03	2.02E-03	1.51E-03	3.85E-03	1.45E-03	9.83E-03	6.08E-02	2.02E-02	1.06E-01	4.04E-02	1.72E-02	8.58E-03	1.66E-03	1.64E-02	9.47E-03	2.74E-03	1.22E-03	3.39E-03	8.94E-04	1.95E-03	1.61E-02	8.26E-03
553497.22_4173271.6	553497.22	4173271.6	1.5	1.42E-04	1.18E-03	1.80E-03	1.69E-02	1.51E-03	1.33E-03	1.68E-03	8.62E-04	5.38E-03	1.96E-03	1.46E-03	3.70E-03	1.40E-03	9.03E-03	5.59E-02	1.85E-02	9.49E-02	3.66E-02	1.59E-02	8.25E-03	1.55E-03	1.52E-02	8.87E-03	2.57E-03	1.20E-03	3.32E-03	8.69E-04	1.89E-03	1.47E-02	7.60E-03
553517.22_4173271.6	553517.22	4173271.6	1.5	1.38E-04	1.14E-03	1.74E-03	1.62E-02	1.45E-03	1.27E-03	1.62E-03	8.35E-04	5.25E-03	1.90E-03	1.42E-03	3.56E-03	1.35E-03	8.30E-03	5.14E-02	1.71E-02	8.55E-02	3.32E-02	1.48E-02	7.74E-03	1.45E-03	1.41E-02	8.32E-03	2.41E-03	1.18E-03	3.25E-03	8.45E-04	1.84E-03	1.35E-02	7.02E-03
553537.22_4173271.6	553537.22	4173271.6	1.5	1.34E-04	1.11E-03	1.69E-03	1.55E-02	1.40E-03	1.22E-03	1.57E-03	8.07E-04	5.11E-03	1.84E-03	1.37E-03	3.42E-03	1.30E-03	7.64E-03	4.74E-02	1.58E-02	7.72E-02	3.02E-02	1.38E-02	7.28E-03	1.37E-03	1.32E-02	7.84E-03	2.27E-03	1.15E-03	3.18E-03	8.20E-04	1.78E-03	1.25E-02	6.52E-03
553557.22_4173271.6	553557.22	4173271.6	1.5	1.30E-04	1.08E-03	1.64E-03	1.49E-02	1.35E-03	1.18E-03	1.52E-03	7.80E-04	4.98E-03	1.78E-03	1.33E-03	3.29E-03	1.25E-03	7.35E-03	4.56E-02	1.47E-02	7.19E-02	2.83E-02	1.29E-02	6.91E-03	1.29E-03	1.24E-02	7.48E-03	2.17E-03	1.13E-03	3.11E-03	7.99E-04	1.73E-03	1.17E-02	6.14E-03
553577.22_4173271.6	553577.22	4173271.6	1.5	1.27E-04	1.04E-03	1.58E-03	1.42E-02	1.29E-03	1.13E-03	1.48E-03	7.59E-04	4.86E-03	1.73E-03	1.29E-03	3.17E-03	1.21E-03	6.53E-03	4.06E-02	1.35E-02	6.42E-02	2.55E-02	1.23E-02	6.58E-03	1.24E-03	1.18E-02	7.01E-03	2.06E-03	1.08E-03	3.04E-03	7.75E-04	1.67E-03	1.09E-02	5.75E-03
553597.22_4173271.6	553597.22	4173271.6	1.5	1.23E-04	1.01E-03	1.53E-03	1.36E-02	1.24E-03	1.09E-03	1.43E-03	7.35E-04	4.75E-03	1.68E-03	1.25E-03	3.05E-03	1.17E-03	6.05E-03	3.77E-02	1.26E-02	5.88E-02	2.35E-02	1.17E-02	6.28E-03	1.18E-03	1.12E-02	6.77E-03	1.96E-03	1.08E-03	2.96E-03	7.52E-04	1.62E-03	1.02E-02	5.41E-03
553617.22_4173271.6	553617.22	4173271.6	1.5	1.20E-04	9.78E-04	1.49E-03	1.30E-02	1.18E-03	1.04E-03	1.38E-03	7.14E-04	4.66E-03	1.64E-03	1.21E-03	2.95E-03	1.13E-03	5.64E-03	3.51E-02	1.17E-02	5.45E-02	2.19E-02	1.12E-02	6.11E-03	1.13E-03	1.07E-02	6.56E-03	1.88E-03	1.05E-03	2.89E-03	7.32E-04	1.57E-03	9.92E-03	5.13E-03
553637.22_4173271.6	553637.22	4173271.6	1.5	1.18E-04	9.52E-04	1.45E-03	1.26E-02	1.16E-03	1.01E-03	1.35E-03	6.94E-04	4.53E-03	1.59E-03	1.18E-03	2.86E-03	1.10E-03	5.27E-03	3.28E-02	1.10E-02	5.03E-02	2.03E-02	1.08E-02	5.79E-03	1.09E-03	1.03E-02	6.26E-03	1.81E-03	1.03E-03	2.82E-03	7.12E-04	1.53E-03	9.61E-03	4.88E-03
553657.22_4173271.6	553657.22	4173271.6	1.5	1.15E-04	9.26E-04	1.41E-03	1.21E-02	1.12E-03	9.80E-04	1.31E-03	6.76E-04	4.43E-03	1.55E-03	1.15E-03	2.77E-03	1.06E-03	4.93E-03	3.08E-02	1.03E-02	4.68E-02	1.90E-02	1.04E-02	5.59E-03	1.05E-03	9.89E-03	6.03E-03	1.75E-03	1.00E-03	2.75E-03	6.93E-04	1.49E-03	8.65E-03	4.65E-03
553677.22_4173271.6	553677.22	4173271.6	1.5	1.12E-04	9.02E-04	1.37E-03	1.17E-02	1.08E-03	9.47E-04	1.28E-03	6.58E-04	4.34E-03	1.51E-03	1.12E-03	2.69E-03	1.03E-03	4.63E-03	2.90E-02	9.71E-03	4.36E-02	1.79E-02	9.98E-03	5.40E-03	1.01E-03	9.53E-03	5.83E-03	1.69E-03	9.80E-04	2.69E-03	6.75E-04	1.45E-03	8.23E-03	4.44E-03
553697.22_4173271.6	553697.22	4173271.6	1.5	1.10E-04	8.78E-04	1.34E-03	1.13E-02	1.05E-03	9.17E-04	1.25E-03	6.40E-04	4.24E-03	1.48E-03	1.09E-03	2.61E-03	1.00E-03	4.36E-03	2.73E-02	9.15E-03	4.05E-02	1.68E-02	9.63E-03	5.21E-03	9.84E-04	9.23E-03	5.67E-03	1.63E-03	9.56E-04	2.62E-03	6.57E-04	1.41E-03	7.85E-03	4.24E-03
553717.22_4173271.6	553717.22	4173271.6	1.5	1.08E-04	8.53E-04	1.30E-03	1.09E-02	1.01E-03	8.87E-04	1.21E-03	6.22E-04	4.15E-03	1.43E-03	1.06E-03	2.54E-03	9.75E-04	4.11E-03	2.57E-02	8.64E-03	3.83E-02	1.59E-02	9.29E-03	5.04E-03	9.47E-04	8.87E-03	5.45E-03	1.58E-03	9.31E-04	2.55E-03	6.39E-04	1.37E-03	7.48E-03	4.06E-03
553737.22_4173271.6	553737.22	4173271.6	1.5	1.06E-04	8.33E-04	1.27E-03	1.05E-02	9.80E-04	8.60E-04	1.18E-03	6.07E-04	4.07E-03	1.40E-03	1.03E-03	2.47E-03	9.49E-04	3.88E-03	2.44E-02	8.19E-03	3.61E-02	1.50E-02	9.01E-03	4.89E-03	9.20E-04	8.60E-03	5.29E-03	1.53E-03	9.04E-04	2.49E-03	6.23E-04	1.33E-03	7.18E-03	3.91E-03
553957.22_4173291.6	553957.22	4173291.6	1.5	7.66E-04	8.21E-04	1.26E-03	1.03E-02	1.06E-03	1.48E-03	1.17E-03	6.02E-04	1.98E-02	4.16E-03	1.02E-03	2.97E-03	7.07E-03	1.42E-03	1.92E-03	1.26E-02	4.41E-03	2.05E-02	1.01E-02	5.68E-03	3.77E-03	7.20E-04	5.39E-03	4.17E-03	1.21E-03	1.44E-03	8.36E-04	8.56E-04	1.73E-03	4.25E-03	2.72E-03
553977.22_4173291.6	553977.22	4173291.6	1.5	8.07E-04	8.47E-04	1.30E-03	2.50E-02	1.80E-03	1.56E-03	1.20E-03	6.21E-04	2.09E-02	4.40E-03	1.05E-03	8.27E-03	1.47E-03	1.97E-03	1.29E-02	4.53E-03	2.12E-02	1.04E-02	5.79E-03	3.87E-03	7.29E-04	5.49E-03	4.28E-03	1.24E-03	1.49E-03	3.97E-03	8.87E-04	1.80E-03	4.35E-03	2.79E-03
553997.22_4173291.6	553997.22	4173291.6	1.5	8.48E-04	8.76E-04	1.34E-03	2.70E-02	1.94E-03	1.68E-03	1.24E-03	6.43E-04	2.22E-02	4.66E-03	1.09E-03	8.60E-03	1.53E-03	2.02E-03	1.33E-02	4.65E-03	2.20E-02	1.08E-02	5.90E-03	3.97E-03	7.49E-04	5.59E-03	4.40E-03	1.28E-03	1.53E-03	4.13E-03	9.23E-04	1.87E-03	4.44E-03	2.87E-03
554017.22_4173291.6	554017.22	4173291.6	1.5	8.86E-04	9.05E-04	1.39E-03	2.92E-02	2.07E-03	1.79E-03	1.28E-03	6.64E-04	2.37E-02	4.94E-03	1.12E-03	9.02E-03	1.59E-03	2.07E-03	1.36E-02	4.78E-03	2.28E-02	1.12E-02	6.01E-03	4.08E-03	7.69E-04	5.70E-03	4.52E-03	1.31E-03	1.61E-03	4.30E-03	9.60E-04	1.94E-03	4.54E-03	2.95E-03
554037.22_4173291.6	554037.22	4173291.6	1.5	9.22E-04	9.35E-04	1.44E-03	3.15E-02	2.22E-03	1.92E-03	1.32E-03	6.86E-04	2.52E-02	5.24E-03	1.17E-03	9.23E-03	1.65E-03	2.13E-03	1.40E-02	4.92E-03	2.36E-02	1.16E-02	6.13E-03	4.20E-03	7.90E-04	5.80E-03	4.66E-03	1.35E-03	1.68E-03	4.48E-03	1.00E-03	2.02E-03	4.64E-03	3.03E-03
554057.22_4173291.6	554057.22	4173291.6	1.5	9.62E-04	9.68E-04	1.48E-03	3.47E-02	2.39E-03	2.07E-03	1.37E-03	7.11E-04	2.70E-02	5.58E-03	1.20E-03	9.55E-03	1.72E-03	2.19E-03	1.44E-02	5.07E-03	2.46E-02	1.21E-02	6.24E-03	4.32E-03	8.13E-04	5.91E-03	4.80E-03	1.39E-03	1.75E-03	4.66E-03	1.04E-03	2.11E-03	4.74E-03	3.12E-03
554077.22_4173291.6	554077.22	4173291.6	1.5	9.99E-04	1.00E-03	1.54E-03	3.81E-02	2.58E-03	2.24E-03	1.42E-03	7.36E-04	2.90E-02	6.07E-03	1.24E-03	9.85E-03	1.79E-03	2.25E-03	1.49E-02	5.23E-03	2.55E-02	1.26E-02	6.36E-03	4.44E-03	8.37E-04	6.02E-03	4.94E-03	1.43E-03	1.82E-03	4.84E-03	1.08E-03	2.19E-03	4.84E-03	3.20E-03
554097.22_4173291.6	554097.22	4173291.6	1.5	1.05E-03	1.04E-03	1.59E-03	4.20E-02	2.81E-03	2.43E-03	1.47E-03	7.63E-04	3.12E-02	6.47E-03	1.29E-03	1.02E-02	1.86E-03	2.32E-03	1.53E-02	5.39E-03	2.66E-02	1.31E-02	6.48E-03	4.56E-03	8.62E-04	6.14E-03	5.09E-03	1.48E-03	1.89E-03	5.01E-03	1.12E-03	2.28E-03	4.94E-03	3.28E-03
554117.22_4173291.6	554117.22	4173291.6	1.5	1.10E-03	1.08E-03	1.65E-03	4.66E-02	3.07E-03	2.66E-03	1.53E-03	7.91E-04	3.35E-02	6.90E-03	1.34E-03	1.05E-02	1.93E-03	2.39E-03	1.58E-02	5.56E-03	2.77E-02	1.37E-02	6.62E-03	4.69E-03	8.87E-04	6.26E-03	5.26E-03	1.52E-03	1.94E-03	5.17E-03	1.17E-03	2.37E-03	5.04E-03	3.35E-03
554137.22_4173291.6	554137.22	4173291.6	1.5	1.14E-03	1.12E-03	1.71E-03	5.22E-02	3.38E-03	2.92E-03	1.59E-03	8.21E-04	3.60E-02	7.37E-03	1.39E-03	1.08E-02	2.01E-03	2.46E-03	1.63E-02	5.74E-03	2.88E-02	1.43E-02	6.75E-03	4.87E-03	9.17E-04	6.38E-03	5.43E-03	1.57E-03	1.99E-03	5.32E-03	1.21E-03	2.47E-03	5.15E-03	3.49E-03
554157.22_4173291.6	554157.22	4173291.6	1.5	1.18E-03	1.16E-03	1.78E-03	5.81E-02	3.70E-03	3.21E-03	1.65E-03	8.52E-04	3.87E-02	7.85E-03	1.44E-03	1.11E-02	2.08E-03	2.53E-03	1.68E-02	5.91E-03	2.99E-02	1.49E-02	6.88E-03	5.04E-03	9.47E-04	6.50E-03	5.60E-03	1.62E-03	2.04E-03	5.47E-03	1.25E-03	2.56E-03	5.25E-03	3.63E-03
554177.22_4173291.6	554177.22	4173291.6	1.5	1.22E-03	1.20E-03	1.85E-03	6.76E-02	4.02E-03	3.62E-03	1.71E-03	8.85E-04	4.18E-02	8.43E-03	1.49E-03	1.14E-02	2.18E-03	2.62E-03	1.74E-02	6.14E-03	3.14E-02	1.56E-02	7.03E-03	5.18E-03	9.77E-04	6.64E-03	5.79E-03	1.68E-03	2.08E-03	5.61E-03	1.29E-03	2.66E-03	5.36E-03	3.70E-03
554197.22_4173291.6	554197.22	4173291.6	1.5	1.25E-03	1.25E-03	1.92E-03	7.82E-02	4.74E-03	4.09E-03	1.77E-03	9.18E-04	4.50E-02	9.02E-03	1.55E-03	1.18E-02	2.27E-03	2.70E-03	1.79E-02	6.35E-03	3.28E-02	1.63E-02	7.18E-03	5.35E-03	1.01E-03	6.77E-03	5.98E-03	1.73E-03	2.11E-03	5.67E-03	1.33E-03	2.75E-03	5.47E-03	3.81E-03
554217.22_4173291.6	554217.22	4173291.6	1.5	1.28E-03	1.30E-03	1.99E-03	9.20E-02	5.44E-03	4.69E-03	1.84E-03	9.53E-04	4.86E-02	9.66E-03	1.61E-03	1.21E-02	2.36E-03	2.80E-03	1.86E-02	6.58E-03	3.43E-02	1.70E-02	7.32E-03	5.52E-03	1.04E-03	6.91E-03	6.18E-03	1.79E-03	2.13E-03	5.74E-03	1.36E-03	2.84E-03	5.59E-03	3.92E-03
554237.22_4173291.6	554237.22	4173291.6	1.5	1.29E-03	1.34E-03	2.06E-03	1.10E-01	6.14E-03	5.47E-03	1.91E-03	9.88E-04	5.25E-02	1.02E-02	1.67E-03	1.25E-02	2.45E-03	2.87E-03	1.91E-02	6.77E-03	3.58E-02	1.77E-02	7.46E-03	5.70E-03	1.07E-03	6.98E-03	6.38E-03	1.85E-03	2.14E-03	5.84E-03	1.40E-03	2.94E-03	5.71E-03	4.04E-03
554257.22_4173291.6	554257.22	4173291.6	1.5	1.29E-03	1.40E-03	2.15E-03	1.36E-01	7.58E-03	6.52E-03	1.98E-03	1.03E-03	5.67E-02	1.11E-02	1.73E-03	1.28E-02	2.56E-03	3.01E-03	2.00E-02	7.09E-03	3.76E-02	1.86E-02	7.64E-03	5.89E-03	1.11E-03	7.20E-03	6.61E-03	1.92E-03	2.17E-03	5.91E-03	1.44E-03	3.04E-03	5.85E-03	4.17E-03
554277.22_4173291.6	554277.22	4173291.6	1.5	1.28E-03	1.45E-03	2.23E-03	1.73E-01	9.29E-03	7.98E-03	2.06E-03	1.07E-03	6.10E-02	1.18E-02	1.80E-03	1.32E-02	2.66E-03	3.13E-03	2.08E-02	7.38E-03	3.94E-02	1.95E-02	7.81E-03	6.10E-03	1.15E-03	7.36E-03	6.85E-03	1.99E-03	2.19E-03	5.98E-03	1.48E-03	3.15E-03	6.00E-03	4.32E-03
554297.22_4173291.6	554297.22	4173291.6	1.5	1.26E-03	1.51E-03	2.32E-03	2.11E-01	1.09E-02	9.56E-03	2.15E-03	1.11E-03	6.44E-02	1.24E-02	1.88E-03	1.35E-02	2.78E-03	3.24E-03	2.16E-02	7.68E-03	4.14E-02	2.05E-02	8.00E-03	6.33E-03	1.19E-03	7.52E-03	7.11E-03	2.06E-03	2.21E-03	6.04E-03	1.52E-03	3.25E-03	6.13E-03	4.47E-03
554317.22_4173291.6	554317.22	4173291.6	1.5	1.24E-03	1.58E-03	2.43E-03	3.39E-01	1.53E-02	1.31E-02	2.25E-03	1.17E-03	6.83E-02	1.30E-02	1.96E-03	1.38E-02	2.91E-03	3.38E-03	2.26E-02	8.02E-03	4.36E-02	2.16E-02	8.22E-03	6.59E-03	1.24E-03	7.73E-03	7.41E-03	2.15E-03	2.22E-03	6.11E-03	1.57E-03	3.40E-03	6.35E-03	4.65E-03
554337.22_4173291.6	554337.22	4173291.6	1.5	1.21E-03	1.66E-03	2.55E-03	6.52E-01	2.09E-02	1.80E-02	2.35E-03	1.22E-03	7.10E-02	1.36E-02	2.05E-03	1.41E-02	3.05E-03	3.52E-03	2.35E-02	8.36E-03	4.60E-02	2.28E-02	8.45E-03	6.85E-03	1.29E-03	7.94E-03	7.74E-03	2.23E-03	2.24E-03	6.18E-03	1.62E-03	3.55E-03	6.54E-03	4.84E-03
554357.22_4173291.6	554357.22	4173291.6	1.5	1.21E-03	1.68E-03	2.58E-03	6.97E-01	2.16E-02	1.87E-02	2.38E-03	1.23E-03	7.18E-02	1.38E-02	2.08E-03	1.43E-02	3.09E-03	3.56E-03	2.38E-02	8.47E-03	4.66E-02	2.31E-02	8.56E-03	6.94E-03	1.31E-03	8.04E-03	7.84E-03	2.26E-03	2.26E-03	6.26E-03	1.63E-03	3.59E-03	6.62E-03	4.90E-03
554377.22_4173291.6	554377.22	4173291.6	1.5	1.68E-03	1.40E-03	2.14E-03	2.21E-02	1.94E-03	1.70E-03	1.99E-03	1.03E-03	6.04E-03	2.32E-03	1.74E-03	4.72E-03	1.75E-03	1.53E-02	9.39E-02	3.10E-02	2.20E-01	7.98E-02	3.21E-02	1.52E-02	2.86E-03	3.08E-02	1.61E-02	4.65E-03	1.32E-03	3.72E-03	1.03E-03	2.29E-03	3.33E-02	1.61E-02
554397.22_4173291.6	554397.22	4173291.6	1.5	1.63E-03	1.44E-03	2.20E-03	2.31E-02	1.99E-03	1.74E-03	1.93E-03	9.98E-04	5.87E-03	2.25E-03	1.69E-03	4.58E-03	1.70E-03	1.48E-02	9.11E-02	3.01E-02	2.13E-01	7.74E-02	3.12E-02	1.47E-02	2.78E-03	2.99E-02	1.56E-02	4.51E-03	1.28E-03	3.61E-03	9.95E-04	2.21E-03	3.23E-02	1.56E-02
554417.22_4173291.6	554417.22	4173291.6	1.5	1.58E-03	1.32E-03	2.01E-03	2.00E-02	1.77E-03	1.55E-03	1.87E-03	9.64E-04	5.69E-03	2.17E-03	1.63E-03	4.35E-03	1.61E-03	1.24E-02	7.64E-02	2.53E-02	1.53E-01	5.72E-02	2.23E-02	1.11E-02	2.09E-03	2.44E-02	1.19E-02	3.43E-03	1.27E-03	3.56E-03	9.66E-04	2.14E-03	2.20E-02	1.10E-02
554437.22_4173291.6	554437.22	4173291.6	1.5	1.53E-03	1.28E-03	1.95E-03	1.91E-02	1.70E-03	1.48E-03	1.81E-03	9.34E-04	5.53E-03	2.10E-03	1.58E-03	4.17E-03	1.55E-03	1.13E-02	6.95E-02	2.30E-02	1.33E-01	5.00E-02	1.97E-02	1.00E-02	1.88E-03	1.89E-02	1.07E-02	3.10E-03	1.25E-03	3.49E-03	9.38E-04	2.07E-03	1.90E-02	9.62E-03
554457.22_4173291.6	554457.22	4173291.6	1.5	1.48E-03	1.24E-03	1.89E-03	1.82E-02	1.62E-03	1.42E-03	1.76E-03	9.04E-04	5.39E-03	2.03E-03	1.53E-03	4.01E-03	1.50E-03	1.03E-02	6.34E-02	2.10E-02	1.16E-01	4.56E-02	1.79E-02	9.13E-03	1.72E-03	1.70E-02	9.79E-03	2.84E-03	1.23E-03	3.42E-03	9.11E-04	2.00E-03	1.68E-02	8.68E-03
554477.22_4173291.6	554477.22	4173291.6	1.5	1.44E-03	1.20E-03	1.84E-03	1.73E-02	1.54E-03	1.35E-03	1.70E-03	8.74E-04	5.24E-03	1.96E-03	1.48E-03	3.88E-03	1.45E-03	9.83E-03	5.80E-02	1.92E-02	1.06E-01	4.17E-02	1.64E-02	8.35E-03	1.57E-03	1.55E-02	8.96E-03	2.60E-03	1.13E-03	3.19E-03	8.86E-04	1.94E-03	1.54E-02	7.94E-03
554497.22_4173291.6	554497.22	4173291.6	1.5	1.39E-03	1.16E-03	1.77E-03	1.66E-02	1.50E-03	1.31E-03	1.65E-03	8.49E-04	5.11E-03	1.90E-03	1.44E-03	3.70E-03	1.39E-03	8.61E-03	5.33E-02	1.77E-02	9.24E-02	3.57E-02	1.51E-02	7.94E-03	1.49E-03	1.45E-02	8.54E-03	2.47E-03	1.18E-03	3.28E-03	8.61E-04	1.88E-03	1.38E-02	7.20E-03
554517.22_4173291.6	554517.22	4173291.6	1.5	1.35E-03	1.12E-03	1.71E-03	1.59E-02	1.43E-03	1.26E-03	1.59E-03	8.19E-04	4.98E-03	1.84E-03	1.39E-03	3.55E-03	1.34E-03	7.89E-03	4.89E-02	1.63E-02	8.25E-02	3.21E-02	1.46E-02	7.42E-03	1.39E-03	1.34E-02	7.99E-03	2.31E-03	1.16E-03	3.21E-03	8.35E-04	1.82E-03	1.26E-02	6.63E-03
554537.22_4173291.6	554537.22	4173291.6	1.5	1.31E-03	1.08E-03	1.66E-03	1.54E-02	1.38E-03	1.21E-03	1.53E-03	7.95E-04	4.86E-03	1.78E-03	1.35E-03	3.41E-03	1.29E-03	7.27E-03	4.52E-02	1.58E-02	7.47E-02	3.04E-02	1.42E-02	7.04E-03	1.32E-03	1.24E-02	7.58E-03	2.20E-03	1.14E-03	3.14E-03	8.13E-04	1.76E-03	1.21E-02	6.23E-03
554557.22_4173291.6	554557.22	4173291.6	1.5	1.28E-03	1.06E-03	1.61E-03	1.46E-02	1.33E-03	1.16E-03	1.50E-03	7.73E-04	4.74E-03	1.73E-03	1.31E-03	3.29E-03	1.25E-03	6.73E-03	4.19E-02	1.40E-02	6.80E-02	2.69E-02	1.26E-02	6.72E-03	1.26E-03	1.20E-02	7.25E-03	2.10E-03	1.12E-03	3.08E-03	7.92E-04	1.71E-03	1.11E-02	5.88E-03
554577.22_4173291.6	554577.22	4173291.6	1.5	1.24E-03	1.02E-03	1.56E-03	1.40E-02	1.27E-03	1.12E-03	1.45E-03	7.46E-04	4.62E-03	1.68E-03	1.27E-03	3.16E-03	1.20E-03	6.21E-03	3.86E-02	1.29E-02	6.17E-02	2.46E-02	1.29E-02	6.37E-03	1.20E-03	1.13E-02	6.88E-03	1.99E-03	1.09E-03	3.00E-03	7.68E-04	1.66E-03	1.03E-02	5.50E-03
554597.22_4173291.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PeaC_West	PeaD_East	PeaD_East	PeaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2026	2026	2027	2025	2026	2025	2026	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553357.22	4173311.6	553357.22	4173311.6	1.71E-04	1.43E-03	2.18E-03	2.28E-02	2.00E-03	1.75E-03	2.02E-03	1.04E-03	5.94E-03	2.35E-03	1.77E-03	4.91E-03	1.81E-03	1.66E-02	1.02E-01	3.36E-02	2.78E-01	9.86E-02	3.94E-02	1.82E-02	3.42E-03	3.78E-02	1.91E-02	5.52E-03	1.33E-03	3.76E-03	1.05E-03	2.35E-03	4.17E-02	1.97E-02
553377.22	4173311.6	553377.22	4173311.6	1.65E-04	1.38E-03	2.11E-03	2.16E-02	1.91E-03	1.67E-03	1.96E-03	1.01E-03	5.74E-03	2.26E-03	1.71E-03	4.71E-03	1.74E-03	1.47E-02	9.06E-02	2.99E-02	2.44E-01	7.80E-02	2.90E-02	1.39E-02	2.62E-03	2.78E-02	1.48E-02	4.28E-03	1.30E-03	3.67E-03	1.02E-03	2.27E-03	2.97E-02	1.45E-02
553397.22	4173311.6	553397.22	4173311.6	1.60E-04	1.34E-03	2.04E-03	2.05E-02	1.82E-03	1.60E-03	1.90E-03	9.80E-04	5.57E-03	2.18E-03	1.66E-03	4.52E-03	1.67E-03	1.42E-02	8.11E-02	2.88E-02	2.34E-01	7.56E-02	2.80E-02	1.34E-02	2.22E-03	2.29E-02	1.26E-02	3.65E-03	1.28E-03	3.59E-03	9.86E-04	2.19E-03	2.39E-02	1.18E-02
553417.22	4173311.6	553417.22	4173311.6	1.55E-04	1.30E-03	1.98E-03	1.96E-02	1.75E-03	1.53E-03	1.84E-03	9.50E-04	5.41E-03	2.11E-03	1.61E-03	4.34E-03	1.60E-03	1.19E-02	7.33E-02	2.43E-02	1.49E-01	5.59E-02	2.06E-02	1.04E-02	1.96E-03	1.97E-02	1.11E-02	3.23E-03	1.25E-03	3.51E-03	9.57E-04	2.12E-03	2.01E-02	1.01E-02
553437.22	4173311.6	553437.22	4173311.6	1.50E-04	1.26E-03	1.92E-03	1.87E-02	1.67E-03	1.46E-03	1.79E-03	9.20E-04	5.27E-03	2.04E-03	1.56E-03	4.17E-03	1.54E-03	1.08E-02	6.65E-02	2.20E-02	1.29E-01	4.87E-02	1.83E-02	9.43E-03	1.77E-03	1.91E-02	1.03E-02	2.93E-03	1.23E-03	3.44E-03	9.29E-04	2.05E-03	1.74E-02	8.91E-03
553457.22	4173311.6	553457.22	4173311.6	1.46E-04	1.22E-03	1.86E-03	1.78E-02	1.60E-03	1.40E-03	1.73E-03	8.90E-04	5.13E-03	1.98E-03	1.51E-03	4.01E-03	1.49E-03	9.79E-03	6.05E-02	2.01E-02	1.13E-01	4.29E-02	1.66E-02	8.66E-03	1.63E-03	1.59E-02	9.30E-03	2.69E-03	1.21E-03	3.37E-03	9.02E-04	1.98E-03	1.55E-02	7.99E-03
553477.22	4173311.6	553477.22	4173311.6	1.41E-04	1.18E-03	1.80E-03	1.69E-02	1.53E-03	1.34E-03	1.67E-03	8.61E-04	4.95E-03	1.92E-03	1.46E-03	3.89E-03	1.44E-03	8.98E-03	5.54E-02	1.84E-02	9.96E-02	3.93E-02	1.51E-02	7.95E-03	1.49E-03	1.47E-02	8.70E-03	2.52E-03	1.19E-03	3.30E-03	8.77E-04	1.92E-03	1.40E-02	7.19E-03
553497.22	4173311.6	553497.22	4173311.6	1.37E-04	1.14E-03	1.74E-03	1.63E-02	1.47E-03	1.29E-03	1.62E-03	8.34E-04	4.87E-03	1.86E-03	1.41E-03	3.69E-03	1.38E-03	8.18E-03	5.07E-02	1.69E-02	9.12E-02	3.60E-02	1.42E-02	7.56E-03	1.42E-03	1.36E-02	8.15E-03	2.36E-03	1.17E-03	3.23E-03	8.51E-04	1.86E-03	1.28E-02	6.74E-03
553517.22	4173311.6	553517.22	4173311.6	1.33E-04	1.10E-03	1.68E-03	1.56E-02	1.41E-03	1.24E-03	1.57E-03	8.07E-04	4.74E-03	1.80E-03	1.37E-03	3.55E-03	1.33E-03	7.50E-03	4.66E-02	1.55E-02	7.90E-02	3.09E-02	1.33E-02	7.13E-03	1.34E-03	1.27E-02	7.69E-03	2.23E-03	1.14E-03	3.17E-03	8.27E-04	1.80E-03	1.19E-02	6.28E-03
553537.22	4173311.6	553537.22	4173311.6	1.29E-04	1.06E-03	1.62E-03	1.50E-02	1.35E-03	1.19E-03	1.51E-03	7.86E-04	4.60E-03	1.74E-03	1.33E-03	3.42E-03	1.28E-03	6.91E-03	4.31E-02	1.44E-02	7.31E-02	2.86E-02	1.23E-02	6.73E-03	1.28E-03	1.18E-02	7.13E-03	2.11E-03	1.10E-03	3.07E-03	7.95E-04	1.75E-03	1.10E-02	5.95E-03
553557.22	4173311.6	553557.22	4173311.6	1.25E-04	1.04E-03	1.58E-03	1.43E-02	1.31E-03	1.15E-03	1.47E-03	7.57E-04	4.50E-03	1.69E-03	1.29E-03	3.28E-03	1.24E-03	6.37E-03	3.97E-02	1.32E-02	6.46E-02	2.57E-02	1.19E-02	6.45E-03	1.21E-03	1.14E-02	6.97E-03	2.02E-03	1.08E-03	3.04E-03	7.82E-04	1.69E-03	1.04E-02	5.56E-03
553577.22	4173311.6	553577.22	4173311.6	1.22E-04	1.00E-03	1.53E-03	1.37E-02	1.26E-03	1.10E-03	1.42E-03	7.33E-04	4.39E-03	1.64E-03	1.24E-03	3.15E-03	1.19E-03	5.89E-03	3.67E-02	1.23E-02	5.88E-02	2.35E-02	1.14E-02	6.16E-03	1.16E-03	1.08E-02	6.65E-03	1.93E-03	1.08E-03	2.97E-03	7.60E-04	1.64E-03	9.78E-03	5.25E-03
553597.22	4173311.6	553597.22	4173311.6	1.19E-04	9.76E-04	1.49E-03	1.32E-02	1.21E-03	1.06E-03	1.38E-03	7.12E-04	4.29E-03	1.59E-03	1.21E-03	3.04E-03	1.15E-03	5.48E-03	3.42E-02	1.14E-02	5.40E-02	2.18E-02	1.09E-02	5.92E-03	1.11E-03	1.04E-02	6.40E-03	1.85E-03	1.06E-03	2.91E-03	7.40E-04	1.59E-03	9.45E-03	5.08E-03
553617.22	4173311.6	553617.22	4173311.6	1.16E-04	9.49E-04	1.45E-03	1.27E-02	1.17E-03	1.03E-03	1.35E-03	6.93E-04	4.20E-03	1.55E-03	1.18E-03	2.94E-03	1.12E-03	5.12E-03	3.19E-02	1.06E-02	4.95E-02	2.02E-02	1.05E-02	5.71E-03	1.07E-03	9.98E-03	6.16E-03	1.79E-03	1.04E-03	2.85E-03	7.21E-04	1.55E-03	8.83E-03	4.77E-03
553637.22	4173311.6	553637.22	4173311.6	1.13E-04	9.24E-04	1.41E-03	1.22E-02	1.13E-03	9.90E-04	1.31E-03	6.74E-04	4.11E-03	1.51E-03	1.14E-03	2.84E-03	1.08E-03	4.79E-03	3.00E-02	1.01E-02	4.63E-02	1.89E-02	1.01E-02	5.51E-03	1.04E-03	9.66E-03	5.96E-03	1.73E-03	1.01E-03	2.78E-03	7.02E-04	1.51E-03	8.42E-03	4.56E-03
553657.22	4173311.6	553657.22	4173311.6	1.10E-04	8.99E-04	1.37E-03	1.18E-02	1.09E-03	9.57E-04	1.28E-03	6.56E-04	4.02E-03	1.47E-03	1.11E-03	2.75E-03	1.05E-03	4.50E-03	2.82E-02	9.46E-03	4.31E-02	1.78E-02	9.77E-03	5.33E-03	1.00E-03	9.33E-03	5.77E-03	1.67E-03	9.92E-04	2.72E-03	6.84E-04	1.47E-03	8.04E-03	4.43E-03
553677.22	4173311.6	553677.22	4173311.6	1.08E-04	8.76E-04	1.33E-03	1.14E-02	1.06E-03	9.26E-04	1.24E-03	6.39E-04	3.91E-03	1.43E-03	1.08E-03	2.67E-03	1.02E-03	4.23E-03	2.65E-02	9.41E-03	4.01E-02	1.67E-02	9.45E-03	5.15E-03	9.70E-04	9.02E-03	5.58E-03	1.62E-03	9.70E-04	2.66E-03	6.66E-04	1.43E-03	7.69E-03	4.19E-03
553697.22	4173311.6	553697.22	4173311.6	1.06E-04	8.53E-04	1.30E-03	1.10E-02	1.02E-03	8.96E-04	1.21E-03	6.22E-04	3.85E-03	1.39E-03	1.06E-03	2.59E-03	9.80E-04	3.99E-03	2.50E-02	8.42E-03	3.79E-02	1.58E-02	9.15E-03	5.00E-03	9.40E-04	8.73E-03	5.41E-03	1.57E-03	9.48E-04	2.59E-03	6.49E-04	1.39E-03	7.36E-03	4.02E-03
553717.22	4173311.6	553717.22	4173311.6	1.03E-04	8.30E-04	1.26E-03	1.06E-02	9.89E-04	8.67E-04	1.18E-03	6.05E-04	3.78E-03	1.36E-03	1.03E-03	2.51E-03	9.61E-04	3.77E-03	2.36E-02	7.96E-03	3.56E-02	1.49E-02	8.85E-03	4.84E-03	9.11E-04	8.45E-03	5.24E-03	1.52E-03	9.25E-04	2.53E-03	6.32E-04	1.35E-03	7.05E-03	3.86E-03
553737.22	4173311.6	553737.22	4173311.6	1.01E-04	8.09E-04	1.23E-03	1.03E-02	9.58E-04	8.41E-04	1.15E-03	5.90E-04	3.70E-03	1.33E-03	1.00E-03	2.44E-03	9.35E-04	3.57E-03	2.24E-02	7.56E-03	3.36E-02	1.41E-02	8.59E-03	4.71E-03	8.85E-04	8.20E-03	5.09E-03	1.47E-03	9.03E-04	2.47E-03	6.16E-04	1.31E-03	6.78E-03	3.72E-03
553757.22	4173311.6	553757.22	4173311.6	7.59E-05	8.37E-04	1.58E-03	1.80E-02	1.57E-03	1.37E-03	1.45E-03	6.14E-04	3.64E-03	1.58E-03	1.18E-03	2.70E-03	1.45E-03	1.93E-02	1.27E-02	4.45E-03	1.93E-02	8.11E-03	5.72E-03	3.13E-03	5.89E-04	5.47E-03	3.39E-03	1.24E-03	6.01E-04	1.74E-03	4.26E-04	1.18E-03	4.29E-03	2.76E-03
553997.22	4173311.6	553997.22	4173311.6	7.90E-04	8.64E-04	1.22E-03	2.71E-02	1.92E-03	1.67E-03	1.23E-03	6.34E-04	2.06E-02	4.38E-03	1.07E-03	8.28E-03	1.50E-03	1.98E-03	1.30E-02	4.57E-03	2.16E-02	1.06E-02	5.82E-03	3.93E-03	7.41E-04	5.51E-03	4.36E-03	1.26E-03	1.54E-03	4.10E-03	9.17E-04	1.86E-03	4.38E-03	2.83E-03
552017.22	4173311.6	552017.22	4173311.6	8.19E-04	8.94E-04	1.37E-03	2.93E-02	2.07E-03	1.80E-03	1.27E-03	6.56E-04	2.19E-02	4.62E-03	1.11E-03	8.56E-03	1.56E-03	2.03E-03	1.34E-02	4.70E-03	2.24E-02	1.11E-02	5.92E-03	4.04E-03	7.61E-04	5.61E-03	4.48E-03	1.30E-03	1.61E-03	4.28E-03	9.55E-04	1.93E-03	4.47E-03	2.91E-03
552037.22	4173311.6	552037.22	4173311.6	8.47E-04	9.23E-04	1.40E-03	3.16E-02	2.22E-03	1.93E-03	1.31E-03	6.78E-04	2.32E-02	4.89E-03	1.15E-03	8.84E-03	1.62E-03	2.09E-03	1.37E-02	4.83E-03	2.32E-02	1.15E-02	6.01E-03	4.15E-03	7.82E-04	5.70E-03	4.61E-03	1.34E-03	1.67E-03	4.46E-03	9.95E-04	2.01E-03	4.56E-03	3.01E-03
552057.22	4173311.6	552057.22	4173311.6	8.83E-04	9.58E-04	1.47E-03	3.48E-02	2.39E-03	2.08E-03	1.36E-03	7.03E-04	2.48E-02	5.19E-03	1.19E-03	9.14E-03	1.69E-03	2.14E-03	1.41E-02	4.98E-03	2.42E-02	1.20E-02	6.15E-03	4.28E-03	8.06E-04	5.82E-03	4.75E-03	1.38E-03	1.74E-03	4.63E-03	1.04E-03	2.10E-03	4.65E-03	3.08E-03
552077.22	4173311.6	552077.22	4173311.6	9.17E-04	9.92E-04	1.52E-03	3.82E-02	2.59E-03	2.24E-03	1.41E-03	7.29E-04	2.64E-02	5.61E-03	1.23E-03	9.41E-03	1.76E-03	2.21E-03	1.46E-02	5.13E-03	2.51E-02	1.25E-02	6.27E-03	4.40E-03	8.29E-04	5.93E-03	4.90E-03	1.42E-03	1.80E-03	4.80E-03	1.08E-03	2.19E-03	4.75E-03	3.16E-03
552097.22	4173311.6	552097.22	4173311.6	9.62E-04	1.03E-03	1.58E-03	4.23E-02	2.81E-03	2.42E-03	1.46E-03	7.55E-04	2.81E-02	6.04E-03	1.27E-03	9.69E-03	1.83E-03	2.28E-03	1.51E-02	5.29E-03	2.61E-02	1.30E-02	6.40E-03	4.53E-03	8.52E-04	6.05E-03	5.06E-03	1.46E-03	1.86E-03	4.96E-03	1.12E-03	2.27E-03	4.84E-03	3.23E-03
552117.22	4173311.6	552117.22	4173311.6	9.99E-04	1.07E-03	1.63E-03	4.67E-02	3.07E-03	2.65E-03	1.51E-03	7.83E-04	2.99E-02	6.30E-03	1.32E-03	9.97E-03	1.91E-03	2.33E-03	1.54E-02	5.46E-03	2.72E-02	1.35E-02	6.51E-03	4.68E-03	8.81E-04	6.16E-03	5.21E-03	1.51E-03	1.91E-03	5.10E-03	1.16E-03	2.36E-03	4.93E-03	3.31E-03
552137.22	4173311.6	552137.22	4173311.6	1.03E-03	1.11E-03	1.70E-03	5.21E-02	3.36E-03	2.91E-03	1.57E-03	8.13E-04	3.18E-02	6.68E-03	1.37E-03	1.03E-02	1.99E-03	2.40E-03	1.59E-02	5.63E-03	2.83E-02	1.41E-02	6.65E-03	4.83E-03	9.10E-04	6.28E-03	5.39E-03	1.56E-03	1.95E-03	5.23E-03	1.20E-03	2.45E-03	5.03E-03	3.44E-03
552157.22	4173311.6	552157.22	4173311.6	1.07E-03	1.15E-03	1.76E-03	5.84E-02	3.71E-03	3.21E-03	1.63E-03	8.45E-04	3.40E-02	7.09E-03	1.42E-03	1.06E-02	2.07E-03	2.47E-03	1.64E-02	5.82E-03	2.95E-02	1.47E-02	6.78E-03	4.99E-03	9.40E-04	6.40E-03	5.57E-03	1.62E-03	1.99E-03	5.35E-03	1.24E-03	2.55E-03	5.13E-03	3.54E-03
552177.22	4173311.6	552177.22	4173311.6	1.09E-03	1.18E-03	1.80E-03	6.03E-02	3.83E-03	3.57E-03	1.68E-03	8.78E-04	3.52E-02	7.34E-03	1.48E-03	1.09E-02	2.12E-03	2.54E-03	1.68E-02	5.98E-03	3.08E-02	1.52E-02	6.92E-03	5.15E-03	9.72E-04	6.52E-03	5.77E-03	1.67E-03	2.02E-03	5.45E-03	1.28E-03	2.65E-03	5.23E-03	3.65E-03
552197.22	4173311.6	552197.22	4173311.6	1.12E-03	1.24E-03	1.91E-03	7.62E-02	4.65E-03	4.01E-03	1.76E-03	9.14E-04	3.88E-02	8.01E-03	1.54E-03	1.12E-02	2.25E-03	2.64E-03	1.76E-02	6.24E-03	3.22E-02	1.61E-02	7.08E-03	5.34E-03	1.01E-03	6.67E-03	5.97E-03	1.73E-03	2.05E-03	5.55E-03	1.31E-03	2.74E-03	5.34E-03	3.76E-03
552217.22	4173311.6	552217.22	4173311.6	1.14E-03	1.29E-03	1.98E-03	8.89E-02	5.30E-03	4.57E-03	1.83E-03	9.50E-04	4.14E-02	8.51E-03	1.60E-03	1.16E-02	2.35E-03	2.73E-03	1.82E-02	6.47E-03	3.37E-02	1.68E-02	7.23E-03	5.52E-03	1.04E-03	6.81E-03	6.19E-03	1.79E-03	2.07E-03	5.62E-03	1.35E-03	2.85E-03	5.46E-03	3.89E-03
552237.22	4173311.6	552237.22	4173311.6	1.14E-03	1.34E-03	2.04E-03	1.01E-01	6.01E-03	5.17E-03	1.90E-03	9.87E-04	4.40E-02	9.01E-03	1.66E-03	1.18E-02	2.45E-03	2.81E-03	1.88E-02	6.71E-03	3.52E-02	1.75E-02	7.38E-03	5.71E-03	1.07E-03	6.96E-03	6.40E-03	1.86E-03	2.09E-03	5.69E-03	1.39E-03	2.95E-03	5.59E-03	4.01E-03
552257.22	4173311.6	552257.22	4173311.6	1.14E-03	1.39E-03	2.14E-03	1.27E-01	7.16E-03	6.16E-03	1.98E-03	1.03E-03	4.67E-02	9.51E-03	1.73E-03	1.22E-02	2.55E-03	2.93E-03	1.96E-02	6.97E-03	3.68E-02	1.84E-02	7.55E-03	5.90E-03	1.11E-03	7.11E-03	6.63E-03	1.92E-03	2.01E-03	5.75E-03	1.43E-03	3.05E-03	5.73E-03	4.15E-03
552277.22	4173311.6	552277.22	4173311.6	1.14E-03	1.45E-03	2.23E-03	1.57E-01	8.59E-03	7.38E-03	2.06E-03	1.07E-03	4.95E-02	1.00E-02	1.80E-03	1.25E-02	2.66E-03	3.04E-03	2.03E-02	7.23E-03	3.86E-02	1.93E-02	7.73E-03	6.12E-03	1.15E-03	7.27E-03	6.88E-03	1.99E-03	2.12E-03	5.81E-03	1.47E-03	3.16E-03	5.88E-03	4.29E-03
552297.22	4173311.6	552297.22	4173311.6	1.12E-03	1.51E-03	2.33E-03	2.03E-01	1.06E-02	9.14E-03	2.15E-03	1.11E-03	5.22E-02	1.05E-02	1.87E-03	1.28E-02	2.78E-03	3.16E-03	2.12E-02	7.55E-03	4.05E-02	2.03E-02	7.92E-03	6.36E-03	1.20E-03	7.45E-03	7.15E-03	2.07E-03	2.12E-03	5.88E-03	1.52E-03	3.28E-03	6.05E-03	4.45E-03
552317.22	4173311.6	552317.22	4173311.6	1.15E-03	1.58E-03	2.44E-03	2.58E-01	1.34E-02	1.15E-02	2.24E-03	1.16E-03	5.48E-02	1.10E-02	1.94E-03	1.31E-02	2.90E-03	3.29E-03	2.21E-02	7.87E-03	4.23E-02	2.12E-02	8.12E-03	6.55E-03	1.24E-03	7.65E-03	7.45E-03	2.15E-03	2.21E-03	6.04E-03	1.59E-03	3.41E-03	6.22E-03	4.62E-03
552337.22	4173311.6	552337.22	4173311.6	1.18E-03	1.66E-03	2.55E-03	3.17E-01	1.64E-02	1.41E-02	2.32E-03	1.20E-03	5.60E-02	1.13E-02	2.00E-03	1.34E-02	3.05E-03	3.43E-03	2.31E-02	8.23E-03	4.48E-02	2.26E-02	8.39E-03	6.92E-03	1.30E-03	7.88E-03	7.80E-03	2.26E-03	2.17E-03	6.04E-03	1.62E-03	3.58E-03	6.41E-03	4.80E-03
552357.22	4173311.6	552357.22	4173311.6	1.05E-03	1.74E-03	2.67E-03	7.88E-01	2.36E-02	2.03E-02	2.46E-03	1.28E-03	5.72E-02	1.16E-02	2.15E-03	1.37E-02	3.20E-03	3.59E-03	2.41E-02	8.62E-03	4.72E-02	2.38E-02	8.66E-03	7.24E-03	1.36E-03	8.13E-03	8.18E-03	2.37E-03	2.19E-03	6.14E-03	1.69E-03	3.74E-03	6.60E-03	5.02E-03
552377.22	4173311.6	552377.22	4173311.6	1.02E-03	1.81E-03	2.78E-03	9.38E-01	2.68E-02	2.32E-02	2.46E-03	1.34E-03	5.78E-02	1.18E-02	2.26E-03	1.40E-02	3.36E-03	3.77E-03	2.52E-02	8.97E-03	4.96E-02	2.50E-02	8.92E-03	7.56E-03	1.42E-03	8.37E-03	8.56E-03	2.48E-03	2.22E-03	6.26E-03	1.75E-03	3.92E-03	6.79E-03	5.23E-03
552397.22	4173311.6	552397.22	4173311.6	9.86E-04	1.91E-03	2.94E-03	1.02E+00	2.96E-02	2.55E-02	2.71E-03	1.41E-03	5.81E-02	1.21E-02	2.37E-03	1.42E-02	3.52E-03	3.94E-03	2.65E-02	9.49E-03	5.29E-02	2.67E-02	9.27E-03	7.94E-03	1.50E-03	8.69E-03	8.98E-03	2.61E-03	2.25E-03	6.38E-03	1.82E-03	4.11E-03	6.98E-03	5.44E-03
552417.22	4173311.6	552417.22	4173311.6	9.52E-04	2.00E-03	3.09E-03	1.06E+00	3.16E-02	2.72E-02	2.84E-03	1.48E-03	5.81E-02	1.22E-02	2.48E-03	1.45E-02	3.69E-03	4.14E-03	2.79E-02	9.99E-03	5.62E-02	2.83E-02	9.60E-03	8.31E-03	1.57E-03	8.99E-03	9.41E-03	2.73E-03	2.29E-03	6.53E-03	1.90E-03	4.30E-03	7.17E-03	5.66E-03
552437.22	4173311.6	552437.22	4173311.6	9.18E-04	2.10E-03	3.24E-03	1.09E+00	3.31E-02	2.85E-02	2.99E-03	1.55E-03	5.79E-02	1.23E-02	2.61E-03	1.47E-02	3.87E-03	4.36E-03	2.94E-02	1.05E-02	5.99E-02	3.01E-02	9.95E-03	8.71E-03	1.64E-03	9.32E-03	9.87E-03	2.86E-03	2.33E-03	6.69E-03	1.98E-03	4.51E-03	7.35E-03	5.88E-03
552457.22	4173311.6	552457.22	4173311.6	8.85E-04	2.20E-03	3.40E-03	1.13E+00	3.47E-02	2.98E-02	3.14E-03	1.63E-03	5.78E-02	1.24E-02	2.74E-03	1.48E-02	4.06E-03	4.61E-03	3.11E-02	1.11E-02	6.36E-02	3.20E-02	1.04E-02	9.16E-03	1.73E-03	9.72E-03	1.04E-02	3.01E-03	2.38E-03	6.85E-03	2.07E-03	4.75E-03	7.54E-03	6.13E-03
552477.22	4173311.6	552477.22	4173311.6	8.53E-04	2.34E-03	3.62E-03	1.13E+00	3.52E-02	3.03E-02	3.33E-03	1.73E-03	5.67E-02	1.24E-02	2.91E-03	1.51E-02	4.29E-03	4.87E-03	3.29E-02	1.18E-02	6.92E-02	3.45E-02	1.08E-02	9.66E-03	1.82E-03	1.01E-02	1.10E-02	3.18E-03	2.43E-03	7.07E-03	2.17E-03	5.01E-03	7.73E-03	6.39E-03
552497.22	4173311.6	552497.22	4173311.6	8.21E-04	2.49E-03	3.85E-03	1.15E+00	3.60E-02	3.10E-02	3.54E-03	1.84E-03	5.58E-02	1.25E-02	3.09E-03	1.53E-02	4.55E-03	5.17E-03	3.49E-02	1.25E-02	7.51E-02	3.73E-02	1.13E-02	1.02E-02	1.93E-03	1.05E-02	1.16E-02	3.38E-03	2.49E-03	7.30E-03	2.29E-03	5.33E-03	7.91E-03	6.70E-03
552517.22	4173311.6	552517.22	4173311.6	7.60E-04	2.67E-03	4.12E-03	1.16E+00	3.68E-02	3.14E-02	3.78E-03	1.97E-03	5.48E-02	1.26E-02	3.31E-03	1.56E-02	4.82E-03	5.51E-03	3.73E-02	1.34E-02	8.38E-02	4.05E-02	1.18E-02	1.09E-02	2.06E-03	1.10E-02	1.24E-02	3.61E-03	2.56E-03	7.57E-03	2.43E-03	5.70E-03	8.14E-03	7.00E-03
552537.22	4173311.6	552537.22	4173311.6	7.60E-04	2.87E-03	4.44E-03	1.16E+00	3.68E-02	3.17E-02	4.08E-03	2.13E-03	5.37E-02	1.27E-02	3.56E-03	1.60E-02	5.24E-03	5.90E-03	4.00E-02	1.44E-02	8.97E-02	4.34E-02	1.25E-02	1.17E-02	2.22E-03	1.16E-02	1.34E-02	3.88E-03	2.64E-03	7.88E-03	2.60E-03	6.15E-03	8.38E-03	7.46E-03
552557.22	4173311.6	552557.22	4173311.6	7.32E-04	3.12E-03	4.83E-03	1.16E+00	3.68

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	D	D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553317.22	4173351.6	553317.22	4173351.6	1.78E-04	1.47E-03	2.25E-03	2.40E-02	2.13E-03	1.86E-03	2.09E-03	1.08E-03	5.84E-03	2.43E-03	1.82E-03	5.28E-03	1.94E-03	2.29E-02	1.39E-01	4.52E-02	5.24E-01	1.75E-01	7.08E-02	3.07E-02	5.78E-03	6.80E-02	3.16E-02	9.16E-03	1.37E-03	3.88E-03	1.11E-03	2.50E-03	7.79E-02	3.50E-02
553337.22	4173351.6	553337.22	4173351.6	1.72E-04	1.43E-03	2.18E-03	2.27E-02	2.03E-03	1.78E-03	2.02E-03	1.04E-03	5.62E-03	2.33E-03	1.77E-03	5.07E-03	1.86E-03	1.89E-02	1.16E-01	3.78E-02	4.36E-01	1.46E-01	5.91E-02	2.56E-02	2.80E-02	1.49E-02	4.32E-03	1.32E-03	3.67E-03	1.03E-03	2.31E-03	3.01E-02	1.46E-02
553357.22	4173351.6	553357.22	4173351.6	1.61E-04	1.34E-03	2.05E-03	2.05E-02	1.84E-03	1.61E-03	1.90E-03	9.81E-04	5.25E-03	2.16E-03	1.66E-03	4.67E-03	1.71E-03	1.39E-02	8.57E-02	2.83E-02	1.97E-01	7.22E-02	2.29E-02	1.15E-02	2.16E-03	2.19E-02	1.22E-02	3.54E-03	1.27E-03	3.58E-03	9.97E-04	2.23E-03	2.27E-02	1.14E-02
553397.22	4173351.6	553397.22	4173351.6	1.56E-04	1.30E-03	1.99E-03	1.95E-02	1.76E-03	1.54E-03	1.85E-03	9.51E-04	5.09E-03	2.08E-03	1.61E-03	4.49E-03	1.65E-03	1.23E-02	7.58E-02	2.50E-02	1.61E-01	6.01E-02	1.95E-02	1.00E-02	1.88E-03	1.86E-02	1.07E-02	3.11E-03	1.24E-03	3.49E-03	9.66E-04	2.15E-03	1.88E-02	9.59E-03
553417.22	4173351.6	553417.22	4173351.6	1.51E-04	1.26E-03	1.92E-03	1.86E-02	1.69E-03	1.48E-03	1.79E-03	9.22E-04	4.95E-03	2.01E-03	1.56E-03	4.32E-03	1.58E-03	1.10E-02	6.77E-02	2.24E-02	1.36E-01	5.12E-02	1.73E-02	9.04E-03	1.70E-03	1.65E-02	9.72E-03	2.81E-03	1.22E-03	3.42E-03	9.37E-04	2.08E-03	1.62E-02	8.40E-03
553437.22	4173351.6	553437.22	4173351.6	1.46E-04	1.21E-03	1.86E-03	1.77E-02	1.61E-03	1.41E-03	1.73E-03	8.94E-04	4.81E-03	1.94E-03	1.51E-03	4.15E-03	1.52E-03	1.00E-02	6.05E-02	2.01E-02	1.15E-01	4.42E-02	1.56E-02	8.08E-03	1.52E-03	1.48E-02	8.70E-03	2.60E-03	1.20E-03	3.35E-03	9.09E-04	2.01E-03	1.44E-02	7.34E-03
553457.22	4173351.6	553457.22	4173351.6	1.42E-04	1.18E-03	1.81E-03	1.70E-02	1.56E-03	1.36E-03	1.68E-03	8.65E-04	4.68E-03	1.88E-03	1.47E-03	3.99E-03	1.47E-03	8.89E-03	5.51E-02	1.83E-02	1.02E-01	3.98E-02	1.46E-02	7.80E-03	1.47E-03	1.31E-02	8.41E-03	2.44E-03	1.17E-03	3.28E-03	8.83E-04	1.95E-03	1.31E-02	6.92E-03
553477.22	4173351.6	553477.22	4173351.6	1.37E-04	1.15E-03	1.75E-03	1.63E-02	1.49E-03	1.30E-03	1.63E-03	8.37E-04	4.55E-03	1.82E-03	1.42E-03	3.84E-03	1.41E-03	8.08E-03	5.01E-02	1.67E-02	8.86E-02	3.44E-02	1.36E-02	7.34E-03	1.38E-03	1.30E-02	7.92E-03	2.29E-03	1.15E-03	3.21E-03	8.58E-04	1.89E-03	1.20E-02	6.39E-03
553497.22	4173351.6	553497.22	4173351.6	1.33E-04	1.11E-03	1.69E-03	1.56E-02	1.43E-03	1.24E-03	1.57E-03	8.08E-04	4.40E-03	1.76E-03	1.37E-03	3.68E-03	1.36E-03	7.31E-03	4.57E-02	1.52E-02	7.85E-02	3.07E-02	1.26E-02	6.92E-03	1.30E-03	1.25E-02	7.47E-03	2.16E-03	1.13E-03	3.15E-03	8.33E-04	1.82E-03	1.11E-02	5.94E-03
553517.22	4173351.6	553517.22	4173351.6	1.29E-04	1.08E-03	1.64E-03	1.49E-02	1.37E-03	1.20E-03	1.53E-03	7.86E-04	4.32E-03	1.71E-03	1.33E-03	3.55E-03	1.31E-03	6.78E-03	4.22E-02	1.41E-02	7.03E-02	2.79E-02	1.21E-02	6.62E-03	1.24E-03	1.16E-02	7.16E-03	2.07E-03	1.11E-03	3.09E-03	8.12E-04	1.77E-03	1.05E-02	5.64E-03
553537.22	4173351.6	553537.22	4173351.6	1.25E-04	1.04E-03	1.59E-03	1.43E-02	1.32E-03	1.16E-03	1.48E-03	7.60E-04	4.21E-03	1.66E-03	1.29E-03	3.41E-03	1.26E-03	6.24E-03	3.89E-02	1.30E-02	6.32E-02	2.53E-02	1.15E-02	6.30E-03	1.18E-03	1.10E-02	6.82E-03	1.97E-03	1.09E-03	3.03E-03	7.88E-04	1.72E-03	9.82E-03	5.32E-03
553557.22	4173351.6	553557.22	4173351.6	1.21E-04	1.01E-03	1.53E-03	1.38E-02	1.27E-03	1.11E-03	1.43E-03	7.34E-04	4.10E-03	1.61E-03	1.25E-03	3.27E-03	1.22E-03	5.75E-03	3.59E-02	1.20E-02	5.82E-02	2.33E-02	1.06E-02	5.73E-03	2.31E-02	1.05E-02	2.91E-03	1.07E-03	2.96E-03	7.66E-04	1.66E-03	9.27E-03	5.04E-03
553577.22	4173351.6	553577.22	4173351.6	1.18E-04	9.79E-04	1.48E-03	1.32E-02	1.23E-03	1.07E-03	1.39E-03	7.13E-04	4.00E-03	1.56E-03	1.21E-03	3.18E-03	1.18E-03	5.33E-03	3.32E-02	1.11E-02	5.39E-02	2.16E-02	9.85E-03	5.31E-03	2.14E-02	9.72E-03	2.69E-03	1.01E-03	2.91E-03	7.46E-04	1.61E-03	8.83E-03	4.81E-03
553597.22	4173351.6	553597.22	4173351.6	1.15E-04	9.48E-04	1.45E-03	1.27E-02	1.18E-03	1.03E-03	1.35E-03	6.92E-04	3.91E-03	1.51E-03	1.17E-03	3.03E-03	1.14E-03	4.98E-03	3.12E-02	1.05E-02	4.84E-02	1.98E-02	1.01E-02	5.59E-03	1.05E-03	9.68E-03	6.06E-03	1.75E-03	1.04E-03	2.85E-03	7.27E-04	1.57E-03	8.44E-03	4.61E-03
553617.22	4173351.6	553617.22	4173351.6	1.12E-04	9.22E-04	1.41E-03	1.23E-02	1.14E-03	1.00E-03	1.31E-03	6.73E-04	3.82E-03	1.47E-03	1.14E-03	2.95E-03	1.11E-03	4.66E-03	2.92E-02	9.80E-03	4.49E-02	1.85E-02	9.81E-03	5.41E-03	1.02E-03	9.36E-03	5.86E-03	1.70E-03	1.02E-03	2.79E-03	7.09E-04	1.52E-03	8.08E-03	4.42E-03
553637.22	4173351.6	553637.22	4173351.6	1.09E-04	8.97E-04	1.37E-03	1.18E-02	1.10E-03	9.64E-04	1.27E-03	6.55E-04	3.74E-03	1.43E-03	1.11E-03	2.88E-03	1.07E-03	4.36E-03	2.73E-02	9.22E-03	4.18E-02	1.73E-02	9.50E-03	5.24E-03	9.88E-04	9.08E-03	5.68E-03	1.64E-03	9.97E-04	2.74E-03	6.91E-04	1.48E-03	7.75E-03	4.25E-03
553657.22	4173351.6	553657.22	4173351.6	1.07E-04	8.74E-04	1.33E-03	1.14E-02	1.06E-03	9.32E-04	1.24E-03	6.38E-04	3.66E-03	1.40E-03	1.08E-03	2.74E-03	1.03E-03	4.12E-03	2.58E-02	8.70E-03	3.91E-02	1.63E-02	9.21E-03	5.08E-03	9.56E-04	8.79E-03	5.50E-03	1.61E-03	1.60E-03	9.78E-04	2.68E-03	6.74E-04	1.44E-03	7.44E-03	4.09E-03
553677.22	4173351.6	553677.22	4173351.6	1.04E-04	8.51E-04	1.30E-03	1.10E-02	1.03E-03	9.02E-04	1.21E-03	6.21E-04	3.58E-03	1.36E-03	1.05E-03	2.65E-03	1.00E-03	3.88E-03	2.44E-02	8.22E-03	3.67E-02	1.54E-02	8.94E-03	4.93E-03	9.28E-04	8.53E-03	5.35E-03	1.55E-03	9.58E-04	2.62E-03	6.57E-04	1.40E-03	7.15E-03	3.94E-03
553697.22	4173351.6	553697.22	4173351.6	1.02E-04	8.29E-04	1.26E-03	1.06E-02	9.95E-04	8.72E-04	1.18E-03	6.05E-04	3.51E-03	1.33E-03	1.03E-03	2.57E-03	9.75E-04	3.67E-03	2.31E-02	7.78E-03	3.46E-02	1.46E-02	8.68E-03	4.79E-03	9.01E-04	8.28E-03	5.19E-03	1.50E-03	9.31E-04	2.56E-03	6.40E-04	1.37E-03	6.88E-03	3.79E-03
553717.22	4173351.6	553717.22	4173351.6	9.96E-05	8.08E-04	1.23E-03	1.03E-02	9.69E-04	8.49E-04	1.15E-03	5.90E-04	3.42E-03	1.29E-03	1.00E-03	2.49E-03	9.47E-04	3.47E-03	2.18E-02	7.35E-03	3.27E-02	1.38E-02	8.44E-03	4.65E-03	8.76E-04	8.04E-03	5.04E-03	1.46E-03	9.05E-04	2.49E-03	6.22E-04	1.33E-03	6.68E-03	3.68E-03
553737.22	4173351.6	553737.22	4173351.6	9.75E-05	7.87E-04	1.20E-03	9.93E-03	9.35E-04	8.20E-04	1.12E-03	5.74E-04	3.38E-03	1.26E-03	9.75E-04	2.42E-03	9.21E-04	3.29E-03	2.07E-02	7.01E-03	3.10E-02	1.32E-02	8.19E-03	4.52E-03	8.51E-04	7.82E-03	4.90E-03	1.42E-03	8.80E-04	2.45E-03	6.08E-04	1.30E-03	6.49E-03	3.53E-03
553977.22	4173351.6	553977.22	4173351.6	7.09E-04	8.26E-04	1.26E-03	2.49E-02	1.78E-03	1.55E-03	1.17E-03	6.06E-04	1.82E-02	2.92E-03	1.02E-03	7.70E-04	1.42E-03	1.88E-03	1.24E-02	4.34E-03	2.05E-02	1.01E-02	5.63E-03	3.78E-03	7.12E-04	5.33E-03	4.19E-03	1.21E-03	1.47E-03	3.92E-03	8.75E-04	1.77E-03	4.21E-03	2.72E-03
551997.22	4173371.6	551997.22	4173371.6	7.36E-04	8.54E-04	1.31E-03	2.59E-02	1.91E-03	1.66E-03	1.21E-03	6.27E-04	2.42E-02	3.44E-03	1.06E-03	7.97E-04	1.48E-03	1.94E-03	1.27E-02	4.48E-03	2.13E-02	1.05E-02	5.82E-03	3.89E-03	7.32E-04	5.49E-03	4.31E-03	1.25E-03	1.53E-03	4.06E-03	9.13E-04	1.85E-03	4.38E-03	2.81E-03
552017.22	4173371.6	552017.22	4173371.6	7.62E-04	8.86E-04	1.36E-03	2.93E-02	2.07E-03	1.80E-03	1.26E-03	6.50E-04	2.03E-02	4.36E-03	1.10E-03	8.24E-04	1.54E-03	1.99E-03	1.31E-02	4.61E-03	2.21E-02	1.10E-02	5.84E-03	4.00E-03	7.54E-04	5.53E-03	4.44E-03	1.29E-03	1.60E-03	4.26E-03	9.53E-04	1.93E-03	4.39E-03	2.87E-03
552037.22	4173371.6	552037.22	4173371.6	7.86E-04	9.15E-04	1.40E-03	3.18E-02	2.21E-03	1.92E-03	1.30E-03	6.72E-04	2.14E-02	4.59E-03	1.13E-03	8.49E-04	1.60E-03	2.03E-03	1.34E-02	4.73E-03	2.29E-02	1.14E-02	5.94E-03	4.11E-03	7.75E-04	5.62E-03	4.57E-03	1.32E-03	1.66E-03	4.44E-03	9.91E-04	2.01E-03	4.47E-03	2.95E-03
552057.22	4173371.6	552057.22	4173371.6	8.13E-04	9.41E-04	1.45E-03	3.46E-02	2.34E-03	2.04E-03	1.34E-03	6.94E-04	2.26E-02	4.82E-03	1.17E-03	8.75E-04	1.66E-03	2.08E-03	1.38E-02	4.85E-03	2.37E-02	1.18E-02	6.05E-03	4.23E-03	7.97E-04	5.71E-03	4.70E-03	1.36E-03	1.72E-03	4.62E-03	1.03E-03	2.09E-03	4.56E-03	3.03E-03
552077.22	4173371.6	552077.22	4173371.6	8.46E-04	9.81E-04	1.50E-03	3.79E-02	2.57E-03	2.22E-03	1.39E-03	7.20E-04	2.39E-02	5.10E-03	1.22E-03	9.00E-04	1.73E-03	2.15E-03	1.42E-02	5.01E-03	2.47E-02	1.23E-02	6.16E-03	4.36E-03	8.21E-04	5.83E-03	4.85E-03	1.41E-03	1.78E-03	4.75E-03	1.07E-03	2.17E-03	4.65E-03	3.11E-03
552097.22	4173371.6	552097.22	4173371.6	8.77E-04	1.02E-03	1.56E-03	4.17E-02	2.78E-03	2.41E-03	1.44E-03	7.47E-04	2.54E-02	5.42E-03	1.26E-03	9.26E-04	1.80E-03	2.21E-03	1.46E-02	5.17E-03	2.57E-02	1.28E-02	6.28E-03	4.49E-03	8.46E-04	5.94E-03	5.00E-03	1.45E-03	1.83E-03	4.89E-03	1.11E-03	2.26E-03	4.73E-03	3.20E-03
552117.22	4173371.6	552117.22	4173371.6	9.13E-04	1.05E-03	1.62E-03	4.60E-02	3.02E-03	2.62E-03	1.50E-03	7.75E-04	2.69E-02	5.79E-03	1.31E-03	9.53E-04	1.88E-03	2.27E-03	1.51E-02	5.33E-03	2.68E-02	1.34E-02	6.41E-03	4.63E-03	8.73E-04	6.05E-03	5.17E-03	1.50E-03	1.87E-03	5.02E-03	1.15E-03	2.35E-03	4.82E-03	3.29E-03
552137.22	4173371.6	552137.22	4173371.6	9.44E-04	1.08E-03	1.68E-03	5.10E-02	3.31E-03	2.86E-03	1.55E-03	8.03E-04	2.85E-02	6.21E-03	1.36E-03	9.80E-04	1.95E-03	2.33E-03	1.55E-02	5.50E-03	2.79E-02	1.39E-02	6.54E-03	4.76E-03	9.02E-04	6.17E-03	5.34E-03	1.55E-03	1.91E-03	5.14E-03	1.18E-03	2.44E-03	4.91E-03	3.38E-03
552157.22	4173371.6	552157.22	4173371.6	9.71E-04	1.14E-03	1.75E-03	5.74E-02	3.65E-03	3.16E-03	1.62E-03	8.38E-04	3.03E-02	6.48E-03	1.41E-03	1.01E-03	2.05E-03	2.42E-03	1.61E-02	5.71E-03	2.91E-02	1.46E-02	6.68E-03	4.96E-03	9.34E-04	6.30E-03	5.54E-03	1.61E-03	1.95E-03	5.24E-03	1.22E-03	2.54E-03	5.01E-03	3.50E-03
552177.22	4173371.6	552177.22	4173371.6	9.95E-04	1.19E-03	1.82E-03	6.52E-02	4.07E-03	3.52E-03	1.68E-03	8.74E-04	3.22E-02	6.87E-03	1.47E-03	1.04E-03	2.15E-03	2.50E-03	1.67E-02	5.92E-03	3.04E-02	1.53E-02	6.82E-03	5.14E-03	9.68E-04	6.43E-03	5.75E-03	1.67E-03	1.98E-03	5.34E-03	1.26E-03	2.64E-03	5.12E-03	3.61E-03
552197.22	4173371.6	552197.22	4173371.6	1.01E-03	1.24E-03	1.90E-03	7.45E-02	4.50E-03	3.89E-03	1.75E-03	9.10E-04	3.41E-02	7.25E-03	1.53E-03	1.07E-03	2.24E-03	2.58E-03	1.72E-02	6.13E-03	3.17E-02	1.59E-02	7.05E-03	5.32E-03	1.00E-03	6.57E-03	5.97E-03	1.74E-03	2.02E-03	5.43E-03	1.30E-03	2.74E-03	5.23E-03	3.72E-03
552217.22	4173371.6	552217.22	4173371.6	1.02E-03	1.29E-03	1.98E-03	8.57E-02	5.15E-03	4.44E-03	1.83E-03	9.48E-04	3.60E-02	7.64E-03	1.60E-03	1.11E-03	2.35E-03	2.67E-03	1.79E-02	6.36E-03	3.30E-02	1.67E-02	7.14E-03	5.52E-03	1.04E-03	6.72E-03	6.20E-03	1.80E-03	2.02E-03	5.49E-03	1.34E-03	2.85E-03	5.35E-03	3.86E-03
552237.22	4173371.6	552237.22	4173371.6	1.03E-03	1.34E-03	2.06E-03	9.89E-02	5.87E-03	5.06E-03	1.90E-03	9.88E-04	3.79E-02	8.04E-03	1.66E-03	1.14E-02	2.45E-03	2.76E-03	1.85E-02	6.60E-03	3.45E-02	1.75E-02	7.30E-03	5.73E-03	1.08E-03	6.88E-03	6.43E-03	1.87E-03	2.03E-03	5.56E-03	1.39E-03	2.96E-03	5.48E-03	3.99E-03
552257.22	4173371.6	552257.22	4173371.6	1.03E-03	1.40E-03	2.15E-03	1.18E-01	6.80E-03	5.85E-03	1.98E-03	1.03E-03	3.99E-02	8.43E-03	1.73E-03	1.17E-02	2.56E-03	2.86E-03	1.92E-02	6.86E-03	3.60E-02	1.83E-02	7.48E-03	5.94E-03	1.12E-03	7.04E-03	6.68E-03	1.94E-03	2.04E-03	5.62E-03	1.43E-03	3.07E-03	5.62E-03	4.13E-03
552277.22	4173371.6	552277.22	4173371.6	1.02E-03	1.41E-03	2.18E-03	1.24E-01	7.98E-03	6.87E-03	2.04E-03	1.08E-03	4.19E-02	8.84E-03	1.80E-03	1.19E-02	2.67E-03	2.97E-03	1.99E-02	7.12E-03	3.74E-02	1.94E-02	7.66E-03	6.14E-03	1.16E-03	7.19E-03	6.94E-03	2.01E-03	2.05E-03	5.67E-03	1.47E-03	3.19E-03	5.77E-03	4.28E-03
552297.22	4173371.6	552297.22	4173371.6	1.01E-03	1.51E-03	2.33E-03	1.78E-01	9.60E-03	8.25E-03	2.15E-03	1.12E-03	4.36E-02	9.19E-03	1.88E-03	1.22E-02	2.79E-03	3.08E-03	2.07E-02	7.42E-03	3.94E-02	2.01E-02	7.87E-03	6.41E-03	1.21E-03	7.40E-03	7.23E-03	2.07E-03	2.07E-03	5.74E-03	1.51E-03	3.31E-03	5.94E-03	4.45E-03
552317.22	4173371.6	552317.22	4173371.6	9.96E-04	1.58E-03	2.44E-03	2.32E-01	1.19E-02	1.03E-02	2.25E-03	1.17E-03	4.52E-02	9.54E-03	1.96E-03	1.25E-02	2.93E-03	3.21E-03	2.16E-02	7.75E-03	4.13E-02	2.11E-02	8.10E-03	6.69E-03	1.26E-03	7.61E-03	7.55E-03	2.19E-03	2.08E-03	5.82E-03	1.57E-03	3.46E-03	6.11E-03	4.62E-03
552337.22	4173371.6	552337.22	4173371.6	9.77E-04	1.64E-03	2.53E-03	2.87E-01	1.38E-02	1.20E-02	2.35E-03	1.22E-03	4.68E-02	9.88E-03	2.04E-03	1.28E-02	3.07E-03	3.35E-03	2.26E-02	8.10E-03	4.34E-02	2.22E-02	8.33E-03	6.98E-03	1.31E-03	7.82E-03	7.90E-03	2.29E-03	2.15E-03	6.00E-03	1.63E-03	3.62E-03	6.29E-03	4.80E-03
552357.22	4173371.6	552357.22	4173371.6	9.57E-04	1.74E-03	2.69E-03	5.36E-01	2.02E-02	1.74E-02	2.47E-03	1.29E-03	4.74E-02	1.01E-02	2.16E-03	1.31E-02	3.24E-03	3.49E-03	2.36E-02	8.47E-03	4.57E-02	2.35E-02	8.66E-03	7.35E-03	1.39E-03	8.12E-03	8.31E-03	2.41E-03	2.13E-03	6.02E-03	1.70E-03	3.80E-03	6.47E-03	5.02E-03
552377.22	4173371.6	552377.22	4173371.6	9.32E-04	1.83E-03	2.83E-03	8.64E-01	2.54E-02	2.19E-02	2.60E-03	1.36E-03	4.80E-02	1.04E-02	2.27E-03	1.34E-02	3.41E-03	3.65E-03	2.47E-02	8.88E-03	4.82E-02	2.49E-02	8.97E-03	7.72E-03	1.46E-03	8.41E-03	8.74E-03	2.53E-03	2.16E-03	6.15E-03	1.77E-03	4.00E-03	6.65E-03	5.24E-03
552397.22	4173371.6	552397.22	4173371.6	9.05E-04	1.93E-03	2.97E-03	9.81E-01	2.84E-02	2.45E-02	2.73E-03	1.42E-03	4.84E-02	1.06E-02	2.39E-03	1.36E-02	3.58E-03	3.82E-03	2.59E-02	9.31E-03	5.11E-02	2.63E-02	9.30E-03	8.10E-03	1.53E-03	8.71E-03	9.17E-03	2.66E-03	2.20E-03	6.29E-03	1.84E-03	4.20E-03	6.82E-03	5.45E-03
552417.22	4173371.6	552417.22	4173371.6	8.76E-04	2.03E-03	3.11E-03	1.09E+00	3.16E-02	2.72E-02	2.85E-03	1.48E-03	4.87E-02	1.08E-02	2.51E-03	1.38E-02	3.76E-03	4.00E-03	2.72E-02	9.78E-03	5.40E-02	2.77E-02	9.63E-03	8.48E-03	1.59E-03	9.03E-03	9.63E-03	2.79E-03	2.24E-03	6.44E-03	1.90E-03	4.40E-03	7.00E-03	5.67E-03
552437.22	4173371.6	552437.22	4173371.6	8.47E-04	2.13E-03	3.28E-03	1.08E+00	3.26E-02	2.81E-02	3.02E-03	1.57E-03	4.83E-02	1.08E-02	2.64E-03	1.40E-02	3.94E-03	4.20E-03	2.85E-02	1.03E-02	5.80E-02	2.97E-02	1.00E-02	8.90E-03	1.68E-03	9.36E-03	1.01E-02	2.93E-03	2.28E-03	6.60E-03	2.00E-03	4.62E-03	7.17E-03	5.89E-03
552457.22	4173371.6	552457.22	4173371.6	8.19E-04	2.24E-03	3.46E-03	1.10E+00	3.39E-02	2.92E-02	3.18E-03	1.66E-03	4.81E-02	1.10E-02	2.78E-03	1.43E-02	4.14E-03	4.42E-03	3.01E-02	1.08E-02	6.21E-02	3.17E-02	1.04E-02	9.35E-03	1.76E-03	9.71E-03	1.06E-02	3.08E-03	2.33E-03	6.78E-03	2.09E-03	4.85E-03	7.34E-03	6.13E-03
552477.22	4173371.6	552477.22	4173371.6	7.91E-04	2.34E-03	3.61E-03	1.10E+00	3.50E-02	3.01E-02	3.35E-03	1.75E-03	4.77E-02	1.11E-02	2.93E-03	1.44E-02	4.33E-03	4.63E-03	3.17E-02	1.14E-02	6.57E-02	3.40E-02	1.08E-02	9.84E-03	1.86E-03	1.01E-02	1.12E-02	3.25E-03	2.38E-03	6.99E-03	2.20E-03	5.12E-03	7.53E-03	6.38E-03
552497.22	4173371.6	552497.22	4173371.6	7.64E-04	2.51E-03	3.88E-03	1.15E+00	3.58E-02	3.09E-02	3.56E-03	1.86E-03	4.72E-02	1.12E-02	3.11E-03	1.47E-02	4.62E-03	4.93E-03	3.36E-02	1.21E-02	7.20E-02	3.66E-02	1.13E-02	1.04E-02	1.97E-03	1.05E-02	1.19E-02	3.44E-03	2.45E-03	7.22E-03	2.32E-03	5.43E-03	7.71E-03	6.69E-03
552517.22	4173371.6	552517.22	4173371.6	7.38E-04	2.68E-03	4.14E-03	1.15E+00	3.65E-02	3.14E-02	3.78E-03	1.98E-03	4.65E-02	1.13E-02	3.32E-03	1.50E-02	4.93E-03	5.25E-03	3.58E-02	1.29E-02	7.82E-02	3.96E-02	1.18E-02	1.11E-02	2.10E-03	1.10E-02	1.26E-02	3.67E-03	2.51E-03	7.48E-03	2.46E-03	5.81E-03	7.93E-03	6.94E-03
552537.22	4

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2028	2025	2026	2031	2032	2033	2029	2030	2031	2026	2027	2028	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553297.22	4173391.6	553297.22	4173391.6	1.79E-04	1.47E-03	2.26E-03	2.36E-02	2.14E-03	1.88E-03	2.09E-03	1.08E-03	5.63E-03	2.42E-03	1.83E-03	5.41E-03	2.00E-03	3.97E-02	2.37E-01	7.41E-02	6.94E-01	2.26E-01	3.41E-02	1.63E-02	3.06E-03	3.27E-02	1.71E-02	4.96E-03	1.37E-03	3.91E-03	1.13E-03	2.55E-03	3.57E-02	1.71E-02	
553317.22	4173391.6	553317.22	4173391.6	1.73E-04	1.43E-03	2.18E-03	2.24E-02	2.04E-03	1.79E-03	2.02E-03	1.04E-03	5.43E-03	2.33E-03	1.77E-03	5.21E-03	1.91E-03	2.42E-02	1.47E-01	4.70E-02	4.90E-01	1.63E-01	5.10E-02	2.28E-02	4.29E-03	4.90E-02	2.36E-02	6.84E-03	1.34E-03	3.80E-03	1.09E-03	2.45E-03	5.52E-02	2.52E-02	
553337.22	4173391.6	553337.22	4173391.6	1.68E-04	1.38E-03	2.11E-03	2.12E-02	1.94E-03	1.70E-03	1.96E-03	1.01E-03	5.01E-03	2.23E-03	1.71E-03	5.01E-03	1.83E-03	1.85E-02	1.13E-01	3.69E-02	3.07E-01	1.08E-01	2.98E-02	1.34E-02	2.85E-03	1.51E-02	4.37E-03	1.30E-03	3.68E-03	1.05E-03	2.36E-03	1.07E-02	1.48E-02		
553357.22	4173391.6	553357.22	4173391.6	1.62E-04	1.34E-03	2.05E-03	2.02E-02	1.85E-03	1.62E-03	1.90E-03	9.82E-04	5.03E-03	2.14E-03	1.66E-03	4.81E-03	1.75E-03	1.51E-02	9.25E-02	3.04E-02	2.18E-01	7.93E-02	2.15E-02	1.09E-02	2.06E-03	2.06E-02	1.17E-02	3.39E-03	1.27E-03	3.58E-03	1.01E-03	2.27E-03	2.12E-02	1.07E-02	
553377.22	4173391.6	553377.22	4173391.6	1.57E-04	1.30E-03	1.99E-03	1.92E-02	1.77E-03	1.55E-03	1.85E-03	9.52E-04	4.87E-03	2.06E-03	1.61E-03	4.63E-03	1.68E-03	1.28E-02	7.86E-02	2.60E-02	1.69E-01	6.27E-02	1.80E-02	9.44E-03	1.78E-03	1.72E-02	1.02E-02	2.94E-03	1.24E-03	3.45E-03	9.76E-04	2.18E-03	1.71E-02	8.84E-03	
553397.22	4173391.6	553397.22	4173391.6	1.52E-04	1.26E-03	1.93E-03	1.84E-02	1.69E-03	1.48E-03	1.79E-03	9.24E-04	4.72E-03	1.99E-03	1.56E-03	4.46E-03	1.62E-03	1.11E-02	6.83E-02	2.26E-02	1.37E-01	5.15E-02	1.59E-02	8.53E-03	1.60E-03	1.52E-02	9.20E-03	2.66E-03	1.21E-03	3.40E-03	9.45E-04	2.11E-03	1.47E-02	7.74E-03	
553417.22	4173391.6	553417.22	4173391.6	1.48E-04	1.23E-03	1.87E-03	1.77E-02	1.62E-03	1.42E-03	1.74E-03	8.96E-04	4.58E-03	1.93E-03	1.51E-03	4.29E-03	1.56E-03	9.67E-03	5.94E-02	1.96E-02	1.14E-01	4.35E-02	1.41E-02	7.55E-03	1.45E-03	1.35E-02	8.19E-03	2.39E-03	1.18E-03	3.33E-03	9.16E-04	2.04E-03	1.31E-02	7.00E-03	
553437.22	4173391.6	553437.22	4173391.6	1.43E-04	1.19E-03	1.81E-03	1.68E-02	1.56E-03	1.36E-03	1.68E-03	8.68E-04	4.45E-03	1.86E-03	1.47E-03	4.13E-03	1.50E-03	8.73E-03	5.40E-02	1.80E-02	1.02E-01	3.96E-02	1.30E-02	6.94E-03	1.32E-03	1.24E-02	7.44E-03	2.15E-03	1.14E-03	3.26E-03	8.89E-04	1.97E-03	1.20E-02	6.45E-03	
553457.22	4173391.6	553457.22	4173391.6	1.38E-04	1.14E-03	1.75E-03	1.61E-02	1.49E-03	1.31E-03	1.62E-03	8.37E-04	4.34E-03	1.80E-03	1.42E-03	3.97E-03	1.44E-03	7.82E-03	4.86E-02	1.62E-02	8.37E-02	3.28E-02	1.26E-02	6.99E-03	1.31E-03	1.21E-02	7.57E-03	2.19E-03	1.14E-03	3.18E-03	8.62E-04	1.90E-03	1.09E-02	5.94E-03	
553477.22	4173391.6	553477.22	4173391.6	1.34E-04	1.11E-03	1.70E-03	1.55E-02	1.43E-03	1.26E-03	1.57E-03	8.09E-04	4.22E-03	1.74E-03	1.37E-03	3.82E-03	1.39E-03	7.11E-03	4.42E-02	1.48E-02	7.36E-02	2.98E-02	1.23E-02	6.91E-03	1.34E-03	1.19E-02	7.19E-03	2.08E-03	1.12E-03	3.13E-03	8.36E-04	1.84E-03	1.02E-02	5.55E-03	
553497.22	4173391.6	553497.22	4173391.6	1.30E-04	1.08E-03	1.64E-03	1.48E-02	1.38E-03	1.21E-03	1.53E-03	7.88E-04	4.10E-03	1.69E-03	1.33E-03	3.68E-03	1.34E-03	6.56E-03	4.09E-02	1.37E-02	6.62E-02	2.65E-02	1.15E-02	6.40E-03	1.20E-03	1.10E-02	6.94E-03	2.01E-03	1.10E-03	3.06E-03	8.16E-04	1.79E-03	9.69E-03	5.31E-03	
553517.22	4173391.6	553517.22	4173391.6	1.26E-04	1.05E-03	1.60E-03	1.42E-02	1.33E-03	1.16E-03	1.49E-03	7.65E-04	3.99E-03	1.64E-03	1.30E-03	3.54E-03	1.30E-03	6.07E-03	3.79E-02	1.27E-02	5.99E-02	2.42E-02	1.10E-02	6.16E-03	1.16E-03	1.05E-02	6.68E-03	1.93E-03	1.08E-03	3.01E-03	7.95E-04	1.74E-03	9.23E-03	5.07E-03	
553537.22	4173391.6	553537.22	4173391.6	1.22E-04	1.01E-03	1.54E-03	1.37E-02	1.27E-03	1.12E-03	1.43E-03	7.38E-04	3.88E-03	1.58E-03	1.25E-03	3.41E-03	1.25E-03	5.60E-03	3.49E-02	1.17E-02	5.42E-02	2.21E-02	1.05E-02	5.88E-03	1.11E-03	1.00E-02	6.38E-03	1.85E-03	1.04E-03	2.94E-03	7.71E-04	1.68E-03	8.75E-03	4.81E-03	
553557.22	4173391.6	553557.22	4173391.6	1.18E-04	9.78E-04	1.49E-03	1.31E-02	1.23E-03	1.08E-03	1.38E-03	7.15E-04	3.78E-03	1.52E-03	1.21E-03	3.27E-03	1.21E-03	5.20E-03	3.24E-02	1.09E-02	5.04E-02	2.05E-02	1.01E-02	5.60E-03	1.07E-03	9.66E-03	6.15E-03	1.78E-03	1.00E-03	2.89E-03	7.51E-04	1.63E-03	8.33E-03	4.62E-03	
553577.22	4173391.6	553577.22	4173391.6	1.15E-04	9.49E-04	1.45E-03	1.26E-02	1.18E-03	1.04E-03	1.35E-03	6.93E-04	3.68E-03	1.49E-03	1.18E-03	3.14E-03	1.16E-03	4.85E-03	3.04E-02	1.02E-02	4.58E-02	1.90E-02	9.77E-03	5.47E-03	1.03E-03	9.32E-03	5.94E-03	1.72E-03	1.03E-03	2.83E-03	7.31E-04	1.58E-03	7.99E-03	4.42E-03	
553597.22	4173391.6	553597.22	4173391.6	1.12E-04	9.23E-04	1.41E-03	1.22E-02	1.14E-03	1.00E-03	1.31E-03	6.74E-04	3.59E-03	1.45E-03	1.14E-03	3.03E-03	1.12E-03	4.54E-03	2.85E-02	9.57E-03	4.25E-02	1.77E-02	9.47E-03	5.30E-03	9.97E-04	9.04E-03	5.75E-03	1.67E-03	1.01E-03	2.78E-03	7.13E-04	1.54E-03	7.69E-03	4.26E-03	
553617.22	4173391.6	553617.22	4173391.6	1.09E-04	8.98E-04	1.37E-03	1.17E-02	1.10E-03	9.68E-04	1.27E-03	6.56E-04	3.50E-03	1.41E-03	1.11E-03	2.92E-03	1.08E-03	4.27E-03	2.68E-02	9.01E-03	3.96E-02	1.66E-02	9.20E-03	5.15E-03	9.68E-04	8.78E-03	5.58E-03	1.62E-03	9.95E-04	2.73E-03	6.96E-04	1.50E-03	7.46E-03	4.11E-03	
553637.22	4173391.6	553637.22	4173391.6	1.06E-04	8.74E-04	1.33E-03	1.13E-02	1.07E-03	9.36E-04	1.24E-03	6.38E-04	3.43E-03	1.37E-03	1.08E-03	2.82E-03	1.05E-03	4.02E-03	2.52E-02	8.50E-03	3.71E-02	1.57E-02	8.95E-03	5.00E-03	9.40E-04	8.53E-03	5.42E-03	1.57E-03	9.78E-04	2.68E-03	6.79E-04	1.46E-03	7.14E-03	3.96E-03	
553657.22	4173391.6	553657.22	4173391.6	1.04E-04	8.50E-04	1.30E-03	1.09E-02	1.03E-03	9.05E-04	1.21E-03	6.21E-04	3.36E-03	1.33E-03	1.05E-03	2.73E-03	1.02E-03	3.79E-03	2.38E-02	8.03E-03	3.49E-02	1.48E-02	8.70E-03	4.86E-03	9.14E-04	8.30E-03	5.27E-03	1.53E-03	9.60E-04	2.63E-03	6.63E-04	1.42E-03	6.89E-03	3.83E-03	
553677.22	4173391.6	553677.22	4173391.6	1.01E-04	8.28E-04	1.26E-03	1.06E-02	9.98E-04	8.76E-04	1.18E-03	6.05E-04	3.29E-03	1.30E-03	1.01E-03	2.64E-03	9.90E-04	3.58E-03	2.25E-02	7.60E-03	3.29E-02	1.40E-02	8.47E-03	4.73E-03	8.89E-04	8.08E-03	5.13E-03	1.48E-03	9.34E-04	2.58E-03	6.46E-04	1.38E-03	6.65E-03	3.70E-03	
553697.22	4173391.6	553697.22	4173391.6	9.87E-05	8.07E-04	1.23E-03	1.02E-02	9.67E-04	8.48E-04	1.14E-03	5.89E-04	3.20E-03	1.26E-03	9.86E-04	2.57E-03	9.59E-04	3.42E-03	2.13E-02	7.31E-03	3.09E-02	1.32E-02	8.24E-03	4.60E-03	8.66E-04	7.87E-03	4.99E-03	1.44E-03	9.09E-04	2.51E-03	6.29E-04	1.34E-03	6.31E-03	3.60E-03	
553717.22	4173391.6	553717.22	4173391.6	9.65E-05	7.86E-04	1.20E-03	9.86E-03	9.37E-04	8.22E-04	1.12E-03	5.74E-04	3.16E-03	1.24E-03	9.74E-04	2.48E-03	9.34E-04	3.21E-03	2.02E-02	6.85E-03	2.95E-02	1.27E-02	8.03E-03	4.47E-03	8.41E-04	7.66E-03	4.85E-03	1.41E-03	9.06E-04	2.48E-03	6.15E-04	1.31E-03	6.22E-03	3.47E-03	
553997.22	4173411.6	553997.22	4173411.6	6.87E-04	8.45E-04	1.29E-03	2.66E-02	1.88E-03	1.64E-03	1.20E-03	6.20E-04	1.78E-02	3.90E-03	1.05E-03	7.68E-03	1.45E-03	1.88E-03	1.24E-02	4.37E-03	2.10E-02	1.04E-02	5.64E-03	3.84E-03	7.24E-04	5.34E-03	4.26E-03	1.24E-03	1.53E-03	4.07E-03	9.09E-04	1.84E-03	4.22E-03	2.76E-03	
554017.22	4173411.6	554017.22	4173411.6	7.08E-04	8.73E-04	1.34E-03	2.85E-02	2.01E-03	1.74E-03	1.24E-03	6.41E-04	1.87E-02	4.09E-03	1.08E-03	7.91E-03	1.51E-03	1.93E-03	1.27E-02	4.49E-03	2.16E-02	1.08E-02	5.80E-03	3.95E-03	7.44E-04	5.49E-03	4.38E-03	1.27E-03	1.56E-03	4.24E-03	9.46E-04	1.92E-03	4.35E-03	2.85E-03	
554037.22	4173411.6	554037.22	4173411.6	7.32E-04	9.06E-04	1.39E-03	3.14E-02	2.19E-03	1.90E-03	1.29E-03	6.65E-04	1.98E-02	4.32E-03	1.12E-03	8.15E-03	1.57E-03	1.98E-03	1.31E-02	4.62E-03	2.26E-02	1.13E-02	5.85E-03	4.07E-03	7.66E-04	5.53E-03	4.52E-03	1.31E-03	1.61E-03	4.40E-03	9.86E-04	2.00E-03	4.39E-03	2.91E-03	
554057.22	4173411.6	554057.22	4173411.6	7.58E-04	9.38E-04	1.44E-03	3.41E-02	2.35E-03	2.04E-03	1.33E-03	6.89E-04	2.08E-02	4.54E-03	1.16E-03	8.38E-03	1.64E-03	2.03E-03	1.35E-02	4.75E-03	2.35E-02	1.17E-02	5.95E-03	4.19E-03	7.89E-04	5.63E-03	4.66E-03	1.35E-03	1.71E-03	4.56E-03	1.02E-03	2.08E-03	4.47E-03	2.99E-03	
554077.22	4173411.6	554077.22	4173411.6	7.87E-04	9.73E-04	1.49E-03	3.71E-02	2.54E-03	2.21E-03	1.38E-03	7.13E-04	2.19E-02	4.77E-03	1.20E-03	8.62E-03	1.72E-03	2.08E-03	1.38E-02	4.89E-03	2.45E-02	1.22E-02	6.05E-03	4.31E-03	8.13E-04	5.74E-03	4.80E-03	1.39E-03	1.76E-03	4.72E-03	1.05E-03	2.15E-03	4.55E-03	3.07E-03	
554097.22	4173411.6	554097.22	4173411.6	8.20E-04	1.01E-03	1.55E-03	4.08E-02	2.74E-03	2.37E-03	1.43E-03	7.40E-04	2.32E-02	5.12E-03	1.25E-03	8.89E-03	1.78E-03	2.15E-03	1.43E-02	5.06E-03	2.53E-02	1.27E-02	6.18E-03	4.45E-03	8.38E-04	5.84E-03	4.96E-03	1.44E-03	1.80E-03	4.83E-03	1.10E-03	2.25E-03	4.63E-03	3.14E-03	
554117.22	4173411.6	554117.22	4173411.6	8.47E-04	1.05E-03	1.61E-03	4.52E-02	2.98E-03	2.58E-03	1.48E-03	7.69E-04	2.46E-02	5.40E-03	1.30E-03	9.15E-03	1.86E-03	2.22E-03	1.48E-02	5.23E-03	2.64E-02	1.32E-02	6.30E-03	4.60E-03	8.66E-04	5.95E-03	5.13E-03	1.49E-03	1.84E-03	4.94E-03	1.14E-03	2.34E-03	4.72E-03	3.25E-03	
554137.22	4173411.6	554137.22	4173411.6	8.70E-04	1.09E-03	1.67E-03	5.01E-02	3.25E-03	2.82E-03	1.54E-03	8.00E-04	2.59E-02	5.68E-03	1.35E-03	9.42E-03	1.94E-03	2.29E-03	1.52E-02	5.41E-03	2.74E-02	1.38E-02	6.43E-03	4.76E-03	8.96E-04	6.07E-03	5.31E-03	1.54E-03	1.87E-03	5.04E-03	1.17E-03	2.43E-03	4.81E-03	3.35E-03	
554157.22	4173411.6	554157.22	4173411.6	8.90E-04	1.13E-03	1.74E-03	5.59E-02	3.57E-03	3.09E-03	1.58E-03	8.32E-04	2.72E-02	5.98E-03	1.40E-03	9.70E-03	2.00E-03	2.36E-03	1.56E-02	5.58E-03	2.85E-02	1.43E-02	6.57E-03	4.92E-03	9.26E-04	6.20E-03	5.47E-03	1.59E-03	1.90E-03	5.14E-03	1.21E-03	2.53E-03	4.89E-03	3.45E-03	
554177.22	4173411.6	554177.22	4173411.6	9.07E-04	1.18E-03	1.81E-03	6.25E-02	3.93E-03	3.40E-03	1.67E-03	8.66E-04	2.87E-02	6.28E-03	1.46E-03	1.00E-02	2.13E-03	2.43E-03	1.63E-02	5.80E-03	2.96E-02	1.50E-02	6.72E-03	5.10E-03	9.62E-04	6.33E-03	5.72E-03	1.66E-03	1.92E-03	5.21E-03	1.25E-03	2.62E-03	5.01E-03	3.57E-03	
554197.22	4173411.6	554197.22	4173411.6	9.21E-04	1.23E-03	1.89E-03	7.09E-02	4.39E-03	3.79E-03	1.74E-03	9.04E-04	3.02E-02	6.61E-03	1.52E-03	1.03E-02	2.23E-03	2.52E-03	1.69E-02	6.01E-03	3.09E-02	1.57E-02	6.87E-03	5.30E-03	1.00E-03	6.48E-03	5.95E-03	1.73E-03	1.94E-03	5.29E-03	1.29E-03	2.73E-03	5.12E-03	3.69E-03	
554217.22	4173411.6	554217.22	4173411.6	9.29E-04	1.28E-03	1.96E-03	7.93E-02	4.85E-03	4.24E-03	1.82E-03	9.44E-04	3.18E-02	6.96E-03	1.58E-03	1.06E-02	2.34E-03	2.60E-03	1.75E-02	6.22E-03	3.22E-02	1.64E-02	7.02E-03	5.50E-03	1.04E-03	6.63E-03	6.18E-03	1.80E-03	1.96E-03	5.36E-03	1.33E-03	2.85E-03	5.23E-03	3.81E-03	
554237.22	4173411.6	554237.22	4173411.6	9.33E-04	1.34E-03	2.06E-03	9.27E-02	5.55E-03	4.78E-03	1.90E-03	9.86E-04	3.32E-02	7.27E-03	1.66E-03	1.09E-02	2.45E-03	2.69E-03	1.81E-02	6.48E-03	3.35E-02	1.72E-02	7.22E-03	5.74E-03	1.08E-03	6.80E-03	6.46E-03	1.87E-03	1.97E-03	5.42E-03	1.38E-03	2.97E-03	5.38E-03	3.97E-03	
554257.22	4173411.6	554257.22	4173411.6	9.31E-04	1.40E-03	2.15E-03	1.08E-01	6.32E-03	5.45E-03	1.98E-03	1.03E-03	3.46E-02	7.59E-03	1.73E-03	1.12E-02	2.57E-03	2.79E-03	1.88E-02	6.73E-03	3.49E-02	1.80E-02	7.42E-03	5.98E-03	1.13E-03	6.97E-03	6.74E-03	1.95E-03	1.98E-03	5.48E-03	1.42E-03	3.09E-03	5.52E-03	4.12E-03	
554277.22	4173411.6	554277.22	4173411.6	9.24E-04	1.46E-03	2.24E-03	1.26E-01	7.27E-03	6.26E-03	2.07E-03	1.07E-03	3.60E-02	7.90E-03	1.80E-03	1.14E-02	2.69E-03	2.88E-03	1.95E-02	6.99E-03	3.64E-02	1.89E-02	7.62E-03	6.23E-03	1.17E-03	7.16E-03	7.02E-03	2.04E-03	1.99E-03	5.54E-03	1.47E-03	3.22E-03	5.67E-03	4.28E-03	
554297.22	4173411.6	554297.22	4173411.6	9.15E-04	1.52E-03	2.34E-03	1.45E-01	8.25E-03	7.18E-03	2.16E-03	1.12E-03	3.74E-02	8.21E-03	1.87E-03	1.17E-02	2.82E-03	2.98E-03	2.03E-02	7.25E-03	3.80E-02	1.98E-02	7.82E-03	6.48E-03	1.21E-03	7.35E-03	7.30E-03	2.13E-03	2.01E-03	5.60E-03	1.52E-03	3.35E-03	5.81E-03	4.45E-03	
554317.22	4173411.6	554317.22	4173411.6	9.06E-04	1.60E-03	2.46E-03	1.96E-01	1.05E-02	9.03E-03	2.26E-03	1.18E-03	3.87E-02	8.53E-03	1.98E-03	1.20E-02	2.97E-03	3.12E-03	2.11E-02	7.51E-03	4.00E-02	2.09E-02	8.09E-03	6.80E-03	1.28E-03	7.60E-03	7.68E-03	2.23E-03	2.03E-03	5.70E-03	1.58E-03	3.52E-03	6.00E-03	4.64E-03	
554337.22	4173411.6	554337.22	4173411.6	8.92E-04	1.68E-03	2.58E-03	2.59E-01	1.31E-02	1.13E-02	2.38E-03	1.24E-03	3.96E-02	8.81E-03	2.08E-03	1.23E-02	3.12E-03	3.24E-03	2.20E-02	7.95E-03	4.20E-02	2.20E-02	8.37E-03	7.13E-03	1.34E-03	7.85E-03	8.06E-03	2.34E-03	2.05E-03	5.80E-03	1.64E-03	3.69E-03	6.17E-03	4.83E-03	
554357.22	4173411.6	554357.22	4173411.6	8.75E-04	1.77E-03	2.71E-03	3.42E-01	1.66E-02	1.44E-02	2.51E-03	1.31E-03	4.05E-02	9.09E-03	2.19E-03	1.25E-02	3.30E-03	3.38E-03	2.30E-02	8.31E-03	4.40E-02	2.32E-02	8.66E-03	7.47E-03	1.40E-03	8.11E-03	8.45E-03	2.46E-03	2.08E-03	5.94E-03	1.72E-03	3.88E-03	6.34E-03	5.03E-03	
554377.22	4173411.6	554377.22	4173411.6	8.56E-04	1.87E-03	2.88E-03	4.59E-01	2.27E-02	1.95E-02	2.65E-03	1.38E-03	4.10E-02	9.32E-03	2.31E-03	1.28E-02	3.49E-03	3.52E-03	2.41E-02	8.71E-03	4.68E-02	2.47E-02	9.03E-03	7.92E-03	1.49E-03	8.46E-03	8.97E-03	2.60E-03	2.12E-03	6.08E-03	1.80E-03	4.11E-03	6.51E-03	5.27E-03	
554397.22	4173411.6	554397.22	4173411.6	8.34E-04	1.97E-03	3.04E-03	9.17E-01	2.67E-02	2.31E-02	2.79E-03	1.46E-03	4.13E-02	9.53E-03	2.44E-03	1.31E-02	3.68E-03	3.68E-03	2.51E-02	9.12E-03	4.96E-02	2.62E-02	9.39E-03	8.34E-03	1.57E-03	8.78E-03	9.46E-03	2.74E-03	2.16E-03	6.24E-03	1.88E-03	4.33E-03	6.68E-03	5.50E-03	
554417.22	4173411.6	554417.22	4173411.6	8.10E-04	2.07E-03	3.20E-03	1.01E+00	2.95E-02	2.54E-02	2.94E-03	1.53E-03	4.14E-02	9.70E-03	2.57E-03	1.33E-02	3.87E-03	3.84E-03	2.63E-02	9.56E-03	5.27E-02	2.78E-02	9.75E-03	8.76E-03	1.65E-03	9.12E-03	9.94E-03	2.88E-03	2.20E-03	6.40E-03	1.97E-03	4.55E-03	6.85E-03	5.73E-03	
554437.22	4173411.6	554437.22	4173411.6	7.85E-04	2.18E-03	3.36E-03	1.11E+00	3.09E-02	2.66E-02	3.08E-03	1.60E-03	4.15E-02	9.86E-03	2.69E-03	1.35E-02	4.06E-03	4.02E-03	2.76E-02	9.98E-03	5.58E-02	2.93E-02	1.01E-02	9.17E-03	1.73E-03	9.45E-03	1.04E-02	3.03E-03	2.25E-03	6.57E-03	2.06E-03	4.78E-03	7.01E-03	5.95E-03	
554457.22	4173411.6	554457.22	4173411.6	7.60E-04	2.29E-03	3.53E-03	1.09E+00	3.32E-02	2.86E-02	3.25E-03	1.69E-03	4.12E-02	9.97E-03	2.84E-03	1.37E-02	4.26E-03	4.22E-03	2.90E-02	1.05E-02	5.99E-02	3.14E-02	1.05E-02	9.63E-03	1.82E-03	9.82E-03	1.10E-02	3.18E-03	2.30E-03	6.75E-03	2.15E-03	5.02E-03	7.17E-03	6.19E-03	
554477.22	4173411.6	554477.22	4173411.6	7.36E-04	2.41E-03	3.73E-03	1.12E+00	3.44E-02	2.96E-02	3.42E-03	1.79E-03	4.10E-02	1.01E-02	2.99E-03	1.40E-02	4.49E-03	4.45E-03	3.06E-02	1.11E-02	6.41E-02	3.36E-02	1.09E-02	1.01E-02	1.91E-03	1.02E-02	1.15E-02	3.35E-03	2.35E-03	6.95E-03	2.25E-03	5.29E-03	7.34E-03	6.45E-03	
554497.22	4173411.6	554497.22	4173411.6	7.13E-04	2.52E-03	3.93E-03	1.12E+00	3.56E-02	3.06E-02	3.60E-03	1.88E-03	4.07E-02	1.02E-02	3.14E-03	1.42E-02	4.72E-03	4.68E-03	3.23E-02	1.18E-02	6.83E-02	3.58E-02	1.14E-02	1.07E-02	2.02E-03	1.08E-02	1.22E-02	3.54E-03	2.41E-03	7.18E-03	2.37E-03	5.60E-03	7.51E-03	6.74E-03	
554517.22	4173411.6	554517.22	4173411.6	6.91E-04	2.72E-03	4.20E-03	1.15E+00	3.61E-02	3.11E-02	3.86E-03	2.01E-03	4.03E-02	1.04E-02	3.37E-03	1.45E-02	5.06E-03	4.98E-03	3.43E-02	1.25E-02	7.44E-02	3.88E-02	1.19E-02	1.14E-02	2.15E-03	1.11E-02	1.30E-02	3.77E-03	2

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2025	2026	2027	2028	2028	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A_WEST_	A_WEST_A_WEST_	A_WEST_A_WEST_	ABC_EAST	ABC_EAST	B_WEST_B_WEST_	B_WEST_B_WEST_	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	D	ABC_EAST_D	A_EAST_D	A_EAST_D	A_EAST_D	D	D	B_EAST_D	B_EAST_D	D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
	553357.22	4173431.6	553357.22	4173431.6	1.5	1.59E-04	1.30E-03	1.99E-03	1.88E-02	1.76E-03	1.55E-03	1.85E-03	9.53E-04	4.74E-03	2.06E-03	1.61E-03	4.75E-03	1.72E-03	1.25E-02	7.71E-02	2.54E-02	1.62E-01	6.01E-02	1.60E-02	8.72E-03	1.64E-03	1.53E-02	9.41E-03	2.73E-03	1.24E-03	3.50E-03	9.88E-04	2.22E-03	1.49E-02	7.90E-03
	553377.22	4173431.6	553377.22	4173431.6	1.5	1.54E-04	1.26E-03	1.93E-03	1.79E-02	1.69E-03	1.48E-03	1.79E-03	9.25E-04	4.58E-03	1.99E-03	1.56E-03	4.58E-03	1.65E-03	1.05E-02	6.49E-02	2.15E-02	1.24E-01	4.74E-02	1.45E-02	8.03E-03	1.51E-03	1.39E-02	8.69E-03	2.52E-03	1.21E-03	3.41E-03	9.55E-04	2.14E-03	1.32E-02	7.09E-03
	553397.22	4173431.6	553397.22	4173431.6	1.5	1.50E-04	1.23E-03	1.87E-03	1.72E-02	1.62E-03	1.42E-03	1.73E-03	8.98E-04	4.44E-03	1.92E-03	1.52E-03	4.42E-03	1.59E-03	9.18E-03	6.09E-02	1.89E-02	1.02E-01	3.95E-02	1.35E-02	7.52E-03	1.41E-03	1.29E-02	8.15E-03	2.36E-03	1.18E-03	3.32E-03	9.25E-04	2.07E-03	1.20E-02	6.50E-03
	553417.22	4173431.6	553417.22	4173431.6	1.5	1.45E-04	1.19E-03	1.82E-03	1.65E-02	1.55E-03	1.36E-03	1.69E-03	8.71E-04	4.31E-03	1.85E-03	1.47E-03	4.26E-03	1.53E-03	8.20E-03	5.10E-02	1.70E-02	8.64E-02	3.40E-02	1.27E-02	7.12E-03	1.34E-03	1.21E-02	7.73E-03	2.24E-03	1.15E-03	3.25E-03	8.97E-04	2.00E-03	1.10E-02	6.04E-03
	553437.22	4173431.6	553437.22	4173431.6	1.5	1.40E-04	1.14E-03	1.75E-03	1.58E-02	1.49E-03	1.31E-03	1.62E-03	8.37E-04	4.19E-03	1.79E-03	1.42E-03	4.10E-03	1.47E-03	7.36E-03	4.58E-02	1.53E-02	7.42E-02	2.96E-02	1.18E-02	6.70E-03	1.26E-03	1.13E-02	7.28E-03	2.11E-03	1.13E-03	3.16E-03	8.67E-04	1.92E-03	1.01E-02	5.58E-03
	553457.22	4173431.6	553457.22	4173431.6	1.5	1.36E-04	1.11E-03	1.70E-03	1.51E-02	1.43E-03	1.26E-03	1.58E-03	8.15E-04	4.07E-03	1.73E-03	1.38E-03	3.95E-03	1.42E-03	6.77E-03	4.22E-02	1.41E-02	6.64E-02	2.68E-02	1.14E-02	6.47E-03	1.22E-03	1.09E-02	7.03E-03	2.04E-03	1.11E-03	3.10E-03	8.44E-04	1.87E-03	9.58E-03	5.32E-03
	553477.22	4173431.6	553477.22	4173431.6	1.5	1.32E-04	1.08E-03	1.65E-03	1.45E-02	1.38E-03	1.21E-03	1.53E-03	7.94E-04	3.97E-03	1.67E-03	1.34E-03	3.80E-03	1.37E-03	6.24E-03	3.90E-02	1.30E-02	5.91E-02	2.43E-02	1.03E-02	5.87E-03	1.18E-03	1.05E-02	6.76E-03	1.96E-03	1.08E-03	3.04E-03	8.21E-04	1.81E-03	9.08E-03	5.06E-03
	553497.22	4173431.6	553497.22	4173431.6	1.5	1.27E-04	1.04E-03	1.59E-03	1.39E-02	1.32E-03	1.16E-03	1.48E-03	7.62E-04	3.83E-03	1.62E-03	1.29E-03	3.65E-03	1.32E-03	5.74E-03	3.59E-02	1.20E-02	5.39E-02	2.22E-02	1.05E-02	5.95E-03	1.12E-03	9.98E-03	6.47E-03	1.87E-03	1.07E-03	2.97E-03	7.95E-04	1.75E-03	8.57E-03	4.79E-03
	553517.22	4173431.6	553517.22	4173431.6	1.5	1.23E-04	1.01E-03	1.54E-03	1.34E-02	1.27E-03	1.12E-03	1.43E-03	7.39E-04	3.72E-03	1.57E-03	1.25E-03	3.52E-03	1.27E-03	5.34E-03	3.34E-02	1.12E-02	4.93E-02	2.05E-02	1.01E-02	5.74E-03	1.08E-03	9.62E-03	6.24E-03	1.81E-03	1.05E-03	2.91E-03	7.74E-04	1.70E-03	8.19E-03	4.59E-03
	553537.22	4173431.6	553537.22	4173431.6	1.5	1.20E-04	9.86E-04	1.50E-03	1.30E-02	1.23E-03	1.08E-03	1.38E-03	7.17E-04	3.62E-03	1.52E-03	1.21E-03	3.38E-03	1.23E-03	4.99E-03	3.13E-02	1.04E-02	4.49E-02	1.89E-02	9.70E-03	5.54E-03	1.04E-03	9.30E-03	6.03E-03	1.75E-03	1.03E-03	2.86E-03	7.54E-04	1.65E-03	7.87E-03	4.42E-03
	553557.22	4173431.6	553557.22	4173431.6	1.5	1.16E-04	9.52E-04	1.45E-03	1.24E-02	1.18E-03	1.04E-03	1.35E-03	6.96E-04	3.52E-03	1.47E-03	1.18E-03	3.26E-03	1.19E-03	4.67E-03	2.93E-02	9.86E-03	4.20E-02	1.77E-02	9.45E-03	5.37E-03	1.01E-03	9.01E-03	5.84E-03	1.69E-03	1.02E-03	2.81E-03	7.35E-04	1.60E-03	7.58E-03	4.28E-03
	553577.22	4173431.6	553577.22	4173431.6	1.5	1.13E-04	9.26E-04	1.41E-03	1.19E-02	1.14E-03	1.00E-03	1.31E-03	6.77E-04	3.43E-03	1.43E-03	1.15E-03	3.14E-03	1.15E-03	4.39E-03	2.75E-02	9.28E-03	3.91E-02	1.66E-02	9.17E-03	5.21E-03	9.79E-04	8.75E-03	5.66E-03	1.64E-03	1.00E-03	2.76E-03	7.17E-04	1.56E-03	7.32E-03	4.11E-03
	553597.22	4173431.6	553597.22	4173431.6	1.5	1.10E-04	9.00E-04	1.37E-03	1.15E-02	1.10E-03	9.68E-04	1.28E-03	6.58E-04	3.34E-03	1.39E-03	1.12E-03	3.03E-03	1.11E-03	4.13E-03	2.60E-02	8.75E-03	3.66E-02	1.56E-02	8.93E-03	5.06E-03	9.51E-04	8.51E-03	5.50E-03	1.59E-03	9.76E-04	2.72E-03	7.00E-04	1.51E-03	7.09E-03	3.98E-03
	553617.22	4173431.6	553617.22	4173431.6	1.5	1.07E-04	8.74E-04	1.32E-03	1.11E-02	1.07E-03	9.39E-04	1.24E-03	6.40E-04	3.24E-03	1.35E-03	1.08E-03	2.93E-03	1.08E-03	3.90E-03	2.45E-02	8.27E-03	3.44E-02	1.47E-02	8.69E-03	4.93E-03	9.26E-04	8.29E-03	5.36E-03	1.55E-03	9.51E-04	2.67E-03	6.83E-04	1.47E-03	6.84E-03	3.86E-03
	553637.22	4173431.6	553637.22	4173431.6	1.5	1.04E-04	8.52E-04	1.30E-03	1.07E-02	1.03E-03	9.05E-04	1.21E-03	6.22E-04	3.19E-03	1.31E-03	1.06E-03	2.82E-03	1.04E-03	3.68E-03	2.32E-02	7.83E-03	3.23E-02	1.40E-02	8.48E-03	4.79E-03	9.00E-04	8.08E-03	5.20E-03	1.51E-03	9.56E-04	2.63E-03	6.67E-04	1.43E-03	6.62E-03	3.72E-03
	553657.22	4173431.6	553657.22	4173431.6	1.5	1.01E-04	8.29E-04	1.26E-03	1.04E-02	9.97E-04	8.76E-04	1.18E-03	6.06E-04	3.11E-03	1.28E-03	1.03E-03	2.72E-03	1.01E-03	3.48E-03	2.20E-02	7.42E-03	3.05E-02	1.33E-02	8.27E-03	4.66E-03	8.77E-04	7.89E-03	5.07E-03	1.47E-03	9.41E-04	2.58E-03	6.51E-04	1.40E-03	6.41E-03	3.61E-03
	553677.22	4173431.6	553677.22	4173431.6	1.5	9.88E-05	8.07E-04	1.23E-03	1.01E-02	9.70E-04	8.54E-04	1.15E-03	5.90E-04	3.04E-03	1.25E-03	1.00E-03	2.65E-03	9.88E-04	3.30E-03	2.08E-02	7.05E-03	2.88E-02	1.26E-02	8.07E-03	4.54E-03	8.54E-04	7.68E-03	4.93E-03	1.43E-03	9.15E-04	2.50E-03	6.35E-04	1.36E-03	6.22E-03	3.50E-03
	553697.22	4173431.6	553697.22	4173431.6	1.5	9.64E-05	7.86E-04	1.20E-03	9.68E-03	9.35E-04	8.21E-04	1.12E-03	5.74E-04	2.98E-03	1.21E-03	9.74E-04	2.55E-03	9.47E-04	3.13E-03	1.98E-02	6.70E-03	2.75E-02	1.20E-02	7.87E-03	4.42E-03	8.32E-04	7.50E-03	4.80E-03	1.39E-03	9.09E-04	2.49E-03	6.20E-04	1.32E-03	6.03E-03	3.39E-03
	553717.22	4173431.6	553717.22	4173431.6	1.5	9.41E-05	7.65E-04	1.17E-03	9.36E-03	9.06E-04	7.96E-04	1.09E-03	5.59E-04	2.92E-03	1.18E-03	9.48E-04	2.47E-03	9.19E-04	2.97E-03	1.88E-02	6.37E-03	2.61E-02	1.15E-02	7.68E-03	4.31E-03	8.10E-04	7.32E-03	4.68E-03	1.35E-03	8.92E-04	2.44E-03	6.05E-04	1.29E-03	5.85E-03	3.29E-03
	553737.22	4173431.6	553737.22	4173431.6	1.5	9.18E-05	7.46E-04	1.14E-03	9.04E-03	8.77E-04	7.71E-04	1.06E-03	5.45E-04	2.85E-03	1.15E-03	9.23E-04	2.40E-03	8.91E-04	2.82E-03	1.78E-02	6.04E-03	2.47E-02	1.09E-02	7.48E-03	4.20E-03	7.89E-04	7.13E-03	4.56E-03	1.31E-03	8.69E-04	2.38E-03	5.90E-04	1.25E-03	5.68E-03	3.20E-03
	553757.22	4173431.6	553757.22	4173431.6	1.5	8.95E-05	7.28E-04	1.11E-03	8.81E-03	8.55E-04	7.51E-04	1.03E-03	5.31E-04	2.78E-03	1.12E-03	9.00E-04	2.34E-03	8.68E-04	2.68E-03	1.69E-02	5.72E-03	2.34E-02	1.04E-02	7.29E-03	4.09E-03	7.68E-04	6.94E-03	4.44E-03	1.28E-03	8.46E-04	2.31E-03	5.75E-04	1.22E-03	5.54E-03	3.12E-03
	553777.22	4173431.6	553777.22	4173431.6	1.5	8.72E-05	7.09E-04	1.08E-03	8.58E-03	8.33E-04	7.32E-04	1.00E-03	5.18E-04	2.71E-03	1.09E-03	8.77E-04	2.28E-03	8.46E-04	2.55E-03	1.61E-02	5.41E-03	2.21E-02	9.89E-03	7.10E-03	3.98E-03	7.48E-04	6.76E-03	4.32E-03	1.25E-03	8.24E-04	2.25E-03	5.60E-04	1.19E-03	5.40E-03	3.04E-03
	553797.22	4173431.6	553797.22	4173431.6	1.5	8.49E-05	6.91E-04	1.05E-03	8.36E-03	8.12E-04	7.13E-04	9.77E-04	5.04E-04	2.64E-03	1.06E-03	8.54E-04	2.22E-03	8.24E-04	2.43E-03	1.53E-02	5.11E-03	2.09E-02	9.51E-03	6.91E-03	3.87E-03	7.28E-04	6.58E-03	4.21E-03	1.22E-03	8.02E-04	2.19E-03	5.45E-04	1.16E-03	5.26E-03	2.96E-03
	553817.22	4173431.6	553817.22	4173431.6	1.5	8.27E-05	6.73E-04	1.02E-03	8.14E-03	7.91E-04	6.94E-04	9.52E-04	4.91E-04	2.57E-03	1.04E-03	8.32E-04	2.16E-03	8.03E-04	2.32E-03	1.46E-02	4.91E-03	2.00E-02	9.14E-03	6.73E-03	3.77E-03	7.09E-04	6.41E-03	4.10E-03	1.19E-03	7.81E-04	2.13E-03	5.31E-04	1.13E-03	5.13E-03	2.88E-03
	553837.22	4173431.6	553837.22	4173431.6	1.5	8.06E-05	6.55E-04	9.97E-04	7.93E-03	7.70E-04	6.76E-04	9.27E-04	4.78E-04	2.50E-03	1.01E-03	8.10E-04	2.10E-03	7.82E-04	2.22E-03	1.40E-02	4.72E-03	1.92E-02	8.77E-03	6.55E-03	3.67E-03	6.91E-04	6.24E-03	3.99E-03	1.16E-03	7.61E-04	2.07E-03	5.17E-04	1.10E-03	4.99E-03	2.80E-03
	553857.22	4173431.6	553857.22	4173431.6	1.5	7.85E-05	6.38E-04	9.71E-04	7.72E-03	7.50E-04	6.58E-04	9.02E-04	4.65E-04	2.43E-03	9.85E-04	7.88E-04	2.04E-03	7.61E-04	2.13E-03	1.34E-02	4.53E-03	1.84E-02	8.40E-03	6.38E-03	3.57E-03	6.73E-04	6.08E-03	3.89E-03	1.13E-03	7.41E-04	2.02E-03	5.03E-04	1.07E-03	4.86E-03	2.73E-03
	553877.22	4173431.6	553877.22	4173431.6	1.5	7.64E-05	6.21E-04	9.45E-04	7.51E-03	7.30E-04	6.41E-04	8.78E-04	4.53E-04	2.37E-03	9.59E-04	7.67E-04	1.98E-03	7.41E-04	2.05E-03	1.29E-02	4.35E-03	1.77E-02	8.04E-03	6.21E-03	3.48E-03	6.55E-04	5.92E-03	3.79E-03	1.10E-03	7.21E-04	1.97E-03	4.90E-04	1.04E-03	4.73E-03	2.66E-03
	553897.22	4173431.6	553897.22	4173431.6	1.5	7.43E-05	6.04E-04	9.19E-04	7.30E-03	7.10E-04	6.23E-04	8.54E-04	4.40E-04	2.31E-03	9.33E-04	7.46E-04	1.93E-03	7.21E-04	1.98E-03	1.24E-02	4.18E-03	1.70E-02	7.68E-03	6.04E-03	3.38E-03	6.37E-04	5.76E-03	3.68E-03	1.07E-03	7.01E-04	1.91E-03	4.77E-04	1.01E-03	4.60E-03	2.58E-03
	553917.22	4173431.6	553917.22	4173431.6	1.5	7.22E-05	5.87E-04	8.93E-04	7.09E-03	6.90E-04	6.05E-04	8.30E-04	4.28E-04	2.24E-03	9.07E-04	7.25E-04	1.87E-03	7.01E-04	1.91E-03	1.19E-02	4.02E-03	1.63E-02	7.32E-03	5.87E-03	3.29E-03	6.19E-04	5.60E-03	3.58E-03	1.04E-03	6.81E-04	1.86E-03	4.63E-04	9.85E-04	4.47E-03	2.51E-03
	553937.22	4173431.6	553937.22	4173431.6	1.5	7.02E-05	5.70E-04	8.68E-04	6.88E-03	6.71E-04	5.88E-04	8.06E-04	4.16E-04	2.18E-03	8.81E-04	7.04E-04	1.82E-03	6.81E-04	1.85E-03	1.15E-02	3.91E-03	1.58E-02	7.11E-03	5.70E-03	3.19E-03	6.01E-04	5.44E-03	3.48E-03	1.01E-03	6.62E-04	1.80E-03	4.50E-04	9.57E-04	4.34E-03	2.44E-03
	553957.22	4173431.6	553957.22	4173431.6	1.5	6.82E-05	5.54E-04	8.43E-04	6.68E-03	6.52E-04	5.71E-04	7.83E-04	4.04E-04	2.12E-03	8.56E-04	6.84E-04	1.77E-03	6.61E-04	1.80E-03	1.12E-02	3.80E-03	1.53E-02	6.91E-03	5.54E-03	3.10E-03	5.84E-04	5.28E-03	3.38E-03	9.84E-04	6.43E-04	1.75E-03	4.37E-04	9.30E-04	4.22E-03	2.37E-03
	553977.22	4173431.6	553977.22	4173431.6	1.5	6.63E-05	5.38E-04	8.19E-04	6.49E-03	6.33E-04	5.55E-04	7.61E-04	3.92E-04	2.06E-03	8.31E-04	6.64E-04	1.72E-03	6.42E-04	1.75E-03	1.09E-02	3.69E-03	1.49E-02	6.71E-03	5.38E-03	3.01E-03	5.67E-04	5.13E-03	3.28E-03	9.55E-04	6.24E-04	1.70E-03	4.24E-04	9.03E-04	4.10E-03	2.30E-03
	553997.22	4173431.6	553997.22	4173431.6	1.5	6.44E-05	5.22E-04	7.95E-04	6.30E-03	6.15E-04	5.39E-04	7.39E-04	3.81E-04	2.00E-03	8.07E-04	6.45E-04	1.67E-03	6.23E-04	1.70E-03	1.06E-02	3.58E-03	1.45E-02	6.51E-03	5.22E-03	2.92E-03	5.50E-04	4.98E-03	3.18E-03	9.27E-04	6.06E-04	1.65E-03	4.12E-04	8.77E-04	3.98E-03	2.23E-03
	554017.22	4173431.6	554017.22	4173431.6	1.5	6.25E-05	5.06E-04	7.72E-04	6.11E-03	5.97E-04	5.23E-04	7.17E-04	3.70E-04	1.94E-03	7.83E-04	6.26E-04	1.62E-03	6.04E-04	1.65E-03	1.03E-02	3.47E-03	1.41E-02	6.31E-03	5.06E-03	2.83E-03	5.34E-04	4.83E-03	3.08E-03	8.99E-04	5.88E-04	1.60E-03	4.00E-04	8.51E-04	3.86E-03	2.16E-03
	554037.22	4173431.6	554037.22	4173431.6	1.5	6.07E-05	4.91E-04	7.49E-04	5.93E-03	5.79E-04	5.08E-04	6.96E-04	3.59E-04	1.88E-03	7.60E-04	6.08E-04	1.57E-03	5.86E-04	1.60E-03	9.98E-03	3.36E-03	1.37E-02	6.12E-03	4.91E-03	2.75E-03	5.18E-04	4.68E-03	2.99E-03	8.72E-04	5.70E-04	1.55E-03	3.88E-04	8.26E-04	3.74E-03	2.09E-03
	554057.22	4173431.6	554057.22	4173431.6	1.5	5.89E-05	4.77E-04	7.27E-04	5.76E-03	5.62E-04	4.93E-04	6.76E-04	3.48E-04	1.83E-03	7.38E-04	5.90E-04	1.53E-03	5.69E-04	1.55E-03	9.68E-03	3.26E-03	1.33E-02	5.94E-03	4.77E-03	2.67E-03	5.03E-04	4.54E-03	2.90E-03	8.46E-04	5.53E-04	1.50E-03	3.76E-04	8.01E-04	3.63E-03	2.03E-03
	554077.22	4173431.6	554077.22	4173431.6	1.5	5.72E-05	4.63E-04	7.05E-04	5.59E-03	5.45E-04	4.79E-04	6.56E-04	3.38E-04	1.77E-03	7.17E-04	5.72E-04	1.48E-03	5.52E-04	1.50E-03	9.39E-03	3.16E-03	1.29E-02	5.76E-03	4.63E-03	2.59E-03	4.88E-04	4.41E-03	2.82E-03	8.21E-04	5.37E-04	1.46E-03	3.65E-04	7.77E-04	3.52E-03	1.97E-03
	554097.22	4173431.6	554097.22	4173431.6	1.5	5.56E-05	4.49E-04	6.84E-04	5.42E-03	5.29E-04	4.65E-04	6.37E-04	3.28E-04	1.72E-03	6.96E-04	5.55E-04	1.44E-03	5.36E-04	1.45E-03	9.11E-03	3.07E-03	1.25E-02	5.59E-03	4.49E-03	2.51E-03	4.74E-04	4.28E-03	2.74E-03	7.97E-04	5.21E-04	1.42E-03	3.54E-04	7.54E-04	3.41E-03	1.91E-03
	554117.22	4173431.6	554117.22	4173431.6	1.5	5.40E-05	4.36E-04	6.64E-04	5.26E-03	5.13E-04	4.51E-04	6.18E-04	3.18E-04	1.67E-03	6.75E-04	5.39E-04	1.39E-03	5.20E-04	1.41E-03	8.84E-03	2.98E-03	1.21E-02	5.42E-03	4.36E-03	2.43E-03	4.60E-04	4.15E-03	2.66E-03	7.73E-04	5.06E-04	1.38E-03	3.43E-04	7.31E-04	3.31E-03	1.85E-03
	554137.22	4173431.6	554137.22	4173431.6	1.5	5.24E-05	4.23E-04	6.44E-04	5.10E-03	4.98E-04	4.37E-04	5.99E-04	3.08E-04	1.62E-03	6.55E-04	5.23E-04	1.35E-03	5.04E-04	1.37E-03	8.58E-03	2.89E-03	1.17E-02	5.26E-03	4.23E-03	2.36E-03	4.46E-04	4.03E-03	2.58E-03	7.50E-04	4.91E-04	1.34E-03	3.33E-04	7.09E-04	3.21E-03	1.79E-03
	554157.22	4173431.6	554157.22	4173431.6	1.5	5.08E-05	4.10E-04	6.25E-04	4.95E-03	4.83E-04	4.24E-04	5.81E-04	2.99E-04	1.57E-03	6.35E-04	5.07E-04	1.31E-03	4.89E-04	1.33E-03	8.32E-03	2.80E-03	1.13E-02	5.10E-03	4.10E-03	2.29E-03	4.33E-04	3.91E-03	2.50E-03	7.28E-04	4.76E-04	1.30E-03	3.23E-04	6.88E-04	3.11E-03	1.74E-03
	554177.22	4173431.6	554177.22	4173431.6	1.5	4.93E-05	3.98E-04	6.07E-04	4.80E-03	4.69E-04	4.11E-04	5.64E-04	2.90E-04	1.52E-03	6.16E-04	4.92E-04	1.27E-03	4.75E-04	1.29E-03	8.07E-03	2.72E-03	1.09E-02	4.95E-03	3.98E-03	2.22E-03	4.20E-04	3.79E-03	2.42E-03	7.06E-04	4.62E-04	1.26E-03	3.13E-04	6.68E-04	3.02E-03	1.69E-03
	554197.22	4173431.6	554197.22	4173431.6	1.5	4.78E-05	3.86E-04	5.89E-04	4.66E-03	4.55E-04	3.99E-04	5.47E-04	2.81E-04	1.47E-03	5.98E-04	4.77E-04	1.23E-03	4.61E-04	1.25E-03	7.83E-03	2.64E-03	1.06E-02	4.80E-03	3.86E-03	2.15E-03	4.07E-04	3.68E-03	2.35E-03	6.85E-04	4.48E-04	1.22E-03	3.04E-04	6.48E-04	2.93E-03	1.64E-03
	554217.22	4173431.6	554217.22	4173431.6	1.5	4.63E-05	3.74E-04	5.71E-04	4.52E-03	4.41E-04	3.87E-04	5.30E-04	2.72E-04	1.42E-03	5.80E-04	4.62E-04	1.19E-03	4.47E-04	1.21E-03	7.59E-03	2.56E-03	1.03E-02	4.65E-03	3.74E-03	2.08E-03	3.94E-04	3.57E-03	2.28E-03	6.64E-04	4.34E-04	1.18E-03	2.95E-04	6.28E-04	2.84E-03	1.59E-03
	554237.22	4173431.6	554237.22	4173431.6	1.5	4.49E-05	3.62E-04	5.54E-04	4.38E-03	4.27E-04	3.75E-04	5.13E-04	2.63E-04	1.38E-03	5.62E-04	4.47E-04	1.15E-03	4.33E-04	1.17E-03	7.35E-03	2.48E-03	9.98E-03	4.50E-03	3.62E-03	2.01E-03	3.81E-04	3.46E-03	2.21E-03	6.43E-04	4.21E-04	1.14E-03	2.86E-04	6.08E-04	2.75E-03	1.54E-03
	554257.22	4173431.6	554257.22	4173431.6	1.5	4.35E-05	3.51E-04	5.37E-04	4.24E-03	4.14E-04	3.63E-04	4.97E-04	2.55E-04	1.34E-03	5.44E-04	4.33E-04	1.12E-03	4.19E-04	1.13E-03	7.12E-03	2.40E-03	9.66E-03	4.36E-03	3.51E-03	1.95E-03	3.69E-04	3.35E-03	2.14E-03	6.23E-04	4.08E-04	1.10E-03	2.77E-04	5.89E-04	2.66E-03	1.49E-03
	554277.22	4173431.6	554277.22	4173431.6	1.5	4.21E-05	3.40E-04	5.20E-04	4.10E-03	4.01E-04	3.51E-04	4.81E-04	2.47E-04	1.30E-03	5.27E-04	4.19E-04	1.09E-03	4.06E-04	1.09E-03	6.90E-03	2.32E-03	9.35E-03	4.22E-03	3.40E-03	1.89E-03	3.57E-04	3.24E-03	2.07E-03	6.03E-04	3.95E-04	1.06E-03	2.68E-04	5.70E-04	2.57E-03	1.44E-03
	554297.22	4173431.6	554297.22	4173431.6	1.5	4.08E-05	3.29E-04	5.03E-04	3.97E-03	3.88E-04	3.40E-04	4.66E-04	2.39E-04	1.26E-03	5.10E-04	4.06E-04	1.06E-03	3.93E-04	1.06E-03	6.68E-03	2.25E-03	9.05E-03	4.09E-03	3.29E-03	1.83E-03	3.45E-04	3.14E-03	2.01E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029		
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553457.22	4173471.6	553457.22	4173471.6	1.5	1.34E-04	1.08E-03	1.65E-03	1.40E-02	1.37E-03	1.20E-03	1.53E-03	7.89E-04	3.86E-03	1.67E-03	1.34E-03	3.92E-03	1.40E-03	5.76E-03	3.61E-02	1.21E-02	5.11E-02	2.14E-02	1.05E-02	6.06E-03	1.14E-03	1.00E-02	6.60E-03	1.91E-03	1.07E-03	3.01E-03	8.23E-04	1.83E-03	8.60E-03	4.86E-03	
553477.22	4173471.6	553477.22	4173471.6	1.5	1.30E-04	1.05E-03	1.60E-03	1.35E-02	1.31E-03	1.15E-03	1.48E-03	7.65E-04	3.74E-03	1.62E-03	1.30E-03	3.78E-03	1.35E-03	5.38E-03	3.37E-02	1.13E-02	4.69E-02	1.98E-02	1.02E-02	5.86E-03	1.10E-03	9.68E-03	6.38E-03	1.85E-03	1.05E-03	2.95E-03	8.00E-04	1.77E-03	8.21E-03	4.65E-03	
553497.22	4173471.6	553497.22	4173471.6	1.5	1.26E-04	1.02E-03	1.55E-03	1.30E-02	1.27E-03	1.11E-03	1.44E-03	7.43E-04	3.63E-03	1.57E-03	1.26E-03	3.64E-03	1.30E-03	5.04E-03	3.15E-02	1.06E-02	4.34E-02	1.85E-02	9.82E-03	5.66E-03	1.06E-03	9.36E-03	6.16E-03	1.79E-03	1.04E-03	2.89E-03	7.78E-04	1.72E-03	7.87E-03	4.46E-03	
553517.22	4173471.6	553517.22	4173471.6	1.5	1.22E-04	9.86E-04	1.51E-03	1.25E-02	1.22E-03	1.07E-03	1.40E-03	7.21E-04	3.52E-03	1.52E-03	1.22E-03	3.50E-03	1.25E-03	4.73E-03	2.97E-02	1.00E-02	4.02E-02	1.73E-02	9.51E-03	5.48E-03	1.03E-03	9.06E-03	5.97E-03	1.73E-03	1.02E-03	2.84E-03	7.58E-04	1.67E-03	7.56E-03	4.29E-03	
553537.22	4173471.6	553537.22	4173471.6	1.5	1.18E-04	9.57E-04	1.46E-03	1.20E-02	1.18E-03	1.03E-03	1.36E-03	7.00E-04	3.42E-03	1.47E-03	1.19E-03	3.38E-03	1.21E-03	4.45E-03	2.80E-02	9.45E-03	3.75E-02	1.62E-02	9.22E-03	5.31E-03	9.98E-04	8.79E-03	5.78E-03	1.67E-03	1.00E-03	2.79E-03	7.38E-04	1.62E-03	7.29E-03	4.14E-03	
553557.22	4173471.6	553557.22	4173471.6	1.5	1.15E-04	9.30E-04	1.42E-03	1.16E-02	1.14E-03	9.98E-04	1.32E-03	6.80E-04	3.33E-03	1.42E-03	1.15E-03	3.25E-03	1.17E-03	4.20E-03	2.64E-02	8.92E-03	3.51E-02	1.53E-02	8.96E-03	5.15E-03	9.68E-04	8.54E-03	5.61E-03	1.62E-03	9.88E-04	2.74E-03	7.20E-04	1.57E-03	7.04E-03	4.00E-03	
553577.22	4173471.6	553577.22	4173471.6	1.5	1.11E-04	8.98E-04	1.38E-03	1.12E-02	1.10E-03	9.63E-04	1.28E-03	6.61E-04	3.24E-03	1.38E-03	1.11E-03	3.14E-03	1.13E-03	4.05E-03	2.56E-02	8.61E-03	3.39E-02	1.48E-02	8.70E-03	4.99E-03	9.38E-04	8.29E-03	5.44E-03	1.56E-03	9.58E-04	2.68E-03	7.02E-04	1.53E-03	6.81E-03	3.87E-03	
553597.22	4173471.6	553597.22	4173471.6	1.5	1.08E-04	8.79E-04	1.34E-03	1.08E-02	1.06E-03	9.32E-04	1.25E-03	6.42E-04	3.15E-03	1.34E-03	1.09E-03	3.02E-03	1.09E-03	3.75E-03	2.37E-02	8.00E-03	3.11E-02	1.37E-02	8.49E-03	4.86E-03	9.15E-04	8.10E-03	5.29E-03	1.53E-03	9.60E-04	2.65E-03	6.85E-04	1.49E-03	6.60E-03	3.75E-03	
553617.22	4173471.6	553617.22	4173471.6	1.5	1.05E-04	8.55E-04	1.30E-03	1.04E-02	1.03E-03	9.01E-04	1.21E-03	6.25E-04	3.07E-03	1.30E-03	1.06E-03	2.92E-03	1.06E-03	3.55E-03	2.24E-02	7.59E-03	2.94E-02	1.30E-02	8.29E-03	4.73E-03	8.90E-04	7.90E-03	5.15E-03	1.49E-03	9.46E-04	2.61E-03	6.69E-04	1.45E-03	6.40E-03	3.63E-03	
553637.22	4173471.6	553637.22	4173471.6	1.5	1.02E-04	8.33E-04	1.27E-03	1.01E-02	1.00E-03	8.78E-04	1.18E-03	6.07E-04	2.99E-03	1.26E-03	1.03E-03	2.81E-03	1.03E-03	3.37E-03	2.12E-02	7.20E-03	2.78E-02	1.24E-02	8.08E-03	4.61E-03	8.68E-04	7.70E-03	5.04E-03	1.46E-03	9.33E-04	2.57E-03	6.53E-04	1.41E-03	6.21E-03	3.52E-03	
553657.22	4173471.6	553657.22	4173471.6	1.5	9.97E-05	8.09E-04	1.23E-03	9.70E-03	9.60E-04	8.43E-04	1.15E-03	5.91E-04	2.92E-03	1.23E-03	1.00E-03	2.72E-03	9.93E-04	3.20E-03	2.02E-02	6.87E-03	2.65E-02	1.18E-02	7.91E-03	4.49E-03	8.45E-04	7.54E-03	4.89E-03	1.41E-03	9.19E-04	2.52E-03	6.38E-04	1.37E-03	6.02E-03	3.42E-03	
553677.22	4173471.6	553677.22	4173471.6	1.5	9.71E-05	7.87E-04	1.20E-03	9.39E-03	9.29E-04	8.16E-04	1.12E-03	5.75E-04	2.85E-03	1.20E-03	9.75E-04	2.62E-03	9.62E-04	3.04E-03	1.93E-02	6.54E-03	2.52E-02	1.13E-02	7.72E-03	4.38E-03	8.24E-04	7.36E-03	4.76E-03	1.38E-03	9.05E-04	2.48E-03	6.23E-04	1.33E-03	5.85E-03	3.32E-03	
553697.22	4173471.6	553697.22	4173471.6	1.5	9.46E-05	7.66E-04	1.17E-03	9.08E-03	9.00E-04	7.91E-04	1.09E-03	5.60E-04	2.79E-03	1.17E-03	9.49E-04	2.54E-03	9.32E-04	2.90E-03	1.83E-02	6.23E-03	2.40E-02	1.08E-02	7.55E-03	4.27E-03	8.03E-04	7.20E-03	4.64E-03	1.34E-03	8.91E-04	2.44E-03	6.09E-04	1.30E-03	5.69E-03	3.22E-03	
553717.22	4173471.6	553717.22	4173471.6	1.5	9.23E-05	7.46E-04	1.14E-03	8.78E-03	8.70E-04	7.69E-04	1.06E-03	5.45E-04	2.72E-03	1.14E-03	9.24E-04	2.46E-03	9.02E-04	2.77E-03	1.74E-02	5.93E-03	2.29E-02	1.03E-02	7.37E-03	4.17E-03	7.83E-04	7.03E-03	4.52E-03	1.31E-03	8.77E-04	2.39E-03	5.94E-04	1.27E-03	5.53E-03	3.13E-03	
553737.22	4173471.6	553737.22	4173471.6	1.5	8.99E-05	7.27E-04	1.11E-03	8.49E-03	8.41E-04	7.47E-04	1.03E-03	5.31E-04	2.66E-03	1.11E-03	9.00E-04	2.39E-03	8.73E-04	2.65E-03	1.66E-02	5.64E-03	2.18E-02	9.84E-03	7.19E-03	4.07E-03	7.64E-04	6.87E-03	4.41E-03	1.28E-03	8.63E-04	2.34E-03	5.80E-04	1.24E-03	5.39E-03	3.05E-03	
553757.22	4173471.6	553757.22	4173471.6	1.5	8.76E-05	7.08E-04	1.08E-03	8.21E-03	8.13E-04	7.26E-04	1.00E-03	5.18E-04	2.60E-03	1.08E-03	8.77E-04	2.33E-03	8.45E-04	2.53E-03	1.58E-02	5.36E-03	2.07E-02	9.36E-03	7.02E-03	3.98E-03	7.46E-04	6.71E-03	4.31E-03	1.25E-03	8.49E-04	2.29E-03	5.66E-04	1.21E-03	5.26E-03	2.98E-03	
553777.22	4173471.6	553777.22	4173471.6	1.5	8.53E-05	6.90E-04	1.05E-03	8.00E-03	7.92E-04	7.06E-04	9.77E-04	5.04E-04	2.53E-03	1.05E-03	8.54E-04	2.27E-03	8.17E-04	2.41E-03	1.50E-02	5.09E-03	1.97E-02	8.89E-03	6.85E-03	3.89E-03	7.28E-04	6.55E-03	4.21E-03	1.22E-03	8.35E-04	2.24E-03	5.52E-04	1.18E-03	5.13E-03	2.91E-03	
553797.22	4173471.6	553797.22	4173471.6	1.5	8.31E-05	6.72E-04	1.02E-03	7.79E-03	7.71E-04	6.87E-04	9.51E-04	4.90E-04	2.46E-03	1.02E-03	8.31E-04	2.21E-03	7.90E-04	2.29E-03	1.42E-02	4.84E-03	1.87E-02	8.44E-03	6.68E-03	3.79E-03	7.09E-04	6.38E-03	4.10E-03	1.19E-03	8.13E-04	2.18E-03	5.38E-04	1.15E-03	5.00E-03	2.84E-03	
553817.22	4173471.6	553817.22	4173471.6	1.5	8.09E-05	6.54E-04	9.96E-04	7.58E-03	7.50E-04	6.69E-04	9.25E-04	4.77E-04	2.39E-03	9.96E-04	8.09E-04	2.15E-03	7.68E-04	2.17E-03	1.34E-02	4.59E-03	1.77E-02	8.00E-03	6.50E-03	3.69E-03	6.90E-04	6.21E-03	3.99E-03	1.16E-03	7.92E-04	2.12E-03	5.24E-04	1.12E-03	4.87E-03	2.76E-03	
553837.22	4173471.6	553837.22	4173471.6	1.5	7.88E-05	6.37E-04	9.70E-04	7.38E-03	7.30E-04	6.51E-04	9.00E-04	4.64E-04	2.33E-03	9.70E-04	7.88E-04	2.09E-03	7.47E-04	2.05E-03	1.26E-02	4.34E-03	1.67E-02	7.56E-03	6.31E-03	3.58E-03	6.71E-04	6.04E-03	3.88E-03	1.13E-03	7.71E-04	2.06E-03	5.10E-04	1.09E-03	4.74E-03	2.69E-03	
553857.22	4173471.6	553857.22	4173471.6	1.5	7.67E-05	6.20E-04	9.44E-04	7.18E-03	7.10E-04	6.33E-04	8.76E-04	4.51E-04	2.27E-03	9.44E-04	7.67E-04	2.03E-03	7.27E-04	1.93E-03	1.19E-02	4.09E-03	1.58E-02	7.13E-03	6.12E-03	3.48E-03	6.52E-04	5.87E-03	3.77E-03	1.10E-03	7.50E-04	2.00E-03	4.96E-04	1.06E-03	4.61E-03	2.62E-03	
553877.22	4173471.6	553877.22	4173471.6	1.5	7.46E-05	6.03E-04	9.18E-04	6.98E-03	6.90E-04	6.15E-04	8.52E-04	4.38E-04	2.21E-03	9.18E-04	7.46E-04	1.97E-03	7.07E-04	1.81E-03	1.12E-02	3.84E-03	1.48E-02	6.71E-03	5.94E-03	3.38E-03	6.34E-04	5.71E-03	3.66E-03	1.07E-03	7.29E-04	1.94E-03	4.82E-04	1.03E-03	4.48E-03	2.55E-03	
553897.22	4173471.6	553897.22	4173471.6	1.5	7.25E-05	5.86E-04	8.92E-04	6.78E-03	6.71E-04	5.98E-04	8.28E-04	4.26E-04	2.15E-03	8.92E-04	7.25E-04	1.92E-03	6.87E-04	1.69E-03	1.05E-02	3.59E-03	1.39E-02	6.29E-03	5.77E-03	3.28E-03	6.16E-04	5.55E-03	3.56E-03	1.04E-03	7.08E-04	1.88E-03	4.68E-04	1.00E-03	4.35E-03	2.48E-03	
553917.22	4173471.6	553917.22	4173471.6	1.5	7.04E-05	5.69E-04	8.66E-04	6.58E-03	6.51E-04	5.81E-04	8.04E-04	4.14E-04	2.09E-03	8.66E-04	7.04E-04	1.87E-03	6.67E-04	1.58E-03	9.84E-03	3.36E-03	1.30E-02	5.89E-03	5.61E-03	3.19E-03	5.98E-04	5.39E-03	3.46E-03	1.01E-03	6.87E-04	1.83E-03	4.54E-04	9.73E-04	4.22E-03	2.41E-03	
553937.22	4173471.6	553937.22	4173471.6	1.5	6.84E-05	5.53E-04	8.41E-04	6.39E-03	6.32E-04	5.64E-04	7.81E-04	4.02E-04	2.03E-03	8.41E-04	6.84E-04	1.82E-03	6.48E-04	1.48E-03	9.23E-03	3.15E-03	1.22E-02	5.51E-03	5.45E-03	3.10E-03	5.81E-04	5.23E-03	3.36E-03	9.81E-04	6.67E-04	1.78E-03	4.41E-04	9.45E-04	4.10E-03	2.34E-03	
553957.22	4173471.6	553957.22	4173471.6	1.5	6.65E-05	5.37E-04	8.17E-04	6.21E-03	6.14E-04	5.48E-04	7.59E-04	3.90E-04	1.97E-03	8.17E-04	6.65E-04	1.77E-03	6.29E-04	1.38E-03	8.65E-03	2.95E-03	1.14E-02	5.16E-03	5.29E-03	3.01E-03	5.64E-04	5.08E-03	3.26E-03	9.53E-04	6.48E-04	1.73E-03	4.28E-04	9.18E-04	3.98E-03	2.27E-03	
553977.22	4173471.6	553977.22	4173471.6	1.5	6.46E-05	5.22E-04	7.94E-04	6.03E-03	5.96E-04	5.32E-04	7.37E-04	3.79E-04	1.91E-03	7.94E-04	6.46E-04	1.72E-03	6.11E-04	1.29E-03	8.09E-03	2.76E-03	1.07E-02	4.79E-03	5.13E-03	2.92E-03	5.47E-04	4.93E-03	3.17E-03	9.25E-04	6.29E-04	1.68E-03	4.15E-04	8.91E-04	3.86E-03	2.20E-03	
553997.22	4173471.6	553997.22	4173471.6	1.5	6.27E-05	5.07E-04	7.71E-04	5.85E-03	5.79E-04	5.16E-04	7.16E-04	3.68E-04	1.85E-03	7.71E-04	6.27E-04	1.67E-03	5.93E-04	1.21E-03	7.56E-03	2.58E-03	1.00E-02	4.64E-03	4.97E-03	2.83E-03	5.31E-04	4.78E-03	3.08E-03	8.97E-04	6.10E-04	1.63E-03	4.03E-04	8.64E-04	3.74E-03	2.13E-03	
554017.22	4173471.6	554017.22	4173471.6	1.5	6.08E-05	4.92E-04	7.48E-04	5.67E-03	5.61E-04	5.00E-04	6.94E-04	3.57E-04	1.79E-03	7.48E-04	6.08E-04	1.62E-03	5.75E-04	1.13E-03	7.04E-03	2.41E-03	9.35E-03	4.49E-03	4.82E-03	2.74E-03	5.15E-04	4.63E-03	2.99E-03	8.69E-04	5.91E-04	1.58E-03	3.91E-04	8.38E-04	3.63E-03	2.06E-03	
554037.22	4173471.6	554037.22	4173471.6	1.5	5.90E-05	4.77E-04	7.26E-04	5.49E-03	5.44E-04	4.84E-04	6.73E-04	3.46E-04	1.74E-03	7.26E-04	5.90E-04	1.57E-03	5.58E-04	1.06E-03	6.58E-03	2.25E-03	8.74E-03	4.34E-03	4.67E-03	2.65E-03	4.99E-04	4.49E-03	2.90E-03	8.42E-04	5.73E-04	1.53E-03	3.79E-04	8.13E-04	3.52E-03	1.99E-03	
554057.22	4173471.6	554057.22	4173471.6	1.5	5.72E-05	4.62E-04	7.04E-04	5.32E-03	5.27E-04	4.69E-04	6.52E-04	3.35E-04	1.69E-03	7.04E-04	5.72E-04	1.52E-03	5.41E-04	9.93E-04	6.15E-03	2.10E-03	8.17E-03	4.20E-03	4.52E-03	2.57E-03	4.84E-04	4.35E-03	2.81E-03	8.16E-04	5.55E-04	1.48E-03	3.67E-04	7.88E-04	3.41E-03	1.93E-03	
554077.22	4173471.6	554077.22	4173471.6	1.5	5.54E-05	4.47E-04	6.82E-04	5.15E-03	5.10E-04	4.54E-04	6.31E-04	3.24E-04	1.64E-03	6.82E-04	5.54E-04	1.47E-03	5.24E-04	9.27E-04	5.74E-03	1.96E-03	7.63E-03	4.06E-03	4.38E-03	2.49E-03	4.69E-04	4.21E-03	2.72E-03	7.91E-04	5.37E-04	1.43E-03	3.55E-04	7.63E-04	3.30E-03	1.87E-03	
554097.22	4173471.6	554097.22	4173471.6	1.5	5.37E-05	4.33E-04	6.61E-04	4.99E-03	4.94E-04	4.40E-04	6.11E-04	3.14E-04	1.59E-03	6.61E-04	5.37E-04	1.42E-03	5.08E-04	8.65E-04	5.36E-03	1.83E-03	7.12E-03	3.93E-03	4.24E-03	2.41E-03	4.54E-04	4.07E-03	2.63E-03	7.66E-04	5.20E-04	1.38E-03	3.44E-04	7.39E-04	3.19E-03	1.81E-03	
554117.22	4173471.6	554117.22	4173471.6	1.5	5.20E-05	4.19E-04	6.41E-04	4.83E-03	4.78E-04	4.26E-04	5.92E-04	3.04E-04	1.54E-03	6.41E-04	5.20E-04	1.38E-03	4.92E-04	8.07E-04	5.00E-03	1.71E-03	6.65E-03	3.81E-03	4.11E-03	2.33E-03	4.40E-04	3.94E-03	2.55E-03	7.42E-04	5.04E-04	1.34E-03	3.33E-04	7.16E-04	3.09E-03	1.75E-03	
554137.22	4173471.6	554137.22	4173471.6	1.5	5.03E-05	4.06E-04	6.21E-04	4.68E-03	4.62E-04	4.13E-04	5.73E-04	2.94E-04	1.49E-03	6.21E-04	5.03E-04	1.34E-03	4.76E-04	7.53E-04	4.67E-03	1.60E-03	6.21E-03	3.69E-03	3.98E-03	2.26E-03	4.26E-04	3.82E-03	2.47E-03	7.19E-04	4.88E-04	1.30E-03	3.22E-04	6.93E-04	2.99E-03	1.69E-03	
554157.22	4173471.6	554157.22	4173471.6	1.5	4.87E-05	3.93E-04	6.01E-04	4.53E-03	4.48E-04	4.00E-04	5.55E-04	2.84E-04	1.44E-03	6.01E-04	4.87E-04	1.30E-03	4.61E-04	7.03E-04	4.36E-03	1.49E-03	5.79E-03	3.57E-03	3.85E-03	2.19E-03	4.13E-04	3.70E-03	2.39E-03	6.96E-04	4.73E-04	1.26E-03	3.12E-04	6.71E-04	2.89E-03	1.64E-03	
554177.22	4173471.6	554177.22	4173471.6	1.5	4.72E-05	3.81E-04	5.82E-04	4.39E-03	4.34E-04	3.87E-04	5.38E-04	2.75E-04	1.39E-03	5.82E-04	4.72E-04	1.26E-03	4.46E-04	6.56E-04	4.07E-03	1.39E-03	5.40E-03	3.46E-03	3.73E-03	2.12E-03	4.00E-04	3.58E-03	2.31E-03	6.74E-04	4.58E-04	1.22E-03	3.02E-04	6.50E-04	2.80E-03	1.59E-03	
554197.22	4173471.6	554197.22	4173471.6	1.5	4.57E-05	3.69E-04	5.64E-04	4.25E-03	4.20E-04	3.75E-04	5.21E-04	2.66E-04	1.35E-03	5.64E-04	4.57E-04	1.22E-03	4.32E-04	6.13E-04	3.80E-03	1.30E-03	5.04E-03	3.35E-03	3.61E-03	2.05E-03	3.87E-04	3.47E-03	2.24E-03	6.53E-04	4.43E-04	1.18E-03	2.92E-04	6.29E-04	2.71E-03	1.54E-03	
554217.22	4173471.6	554217.22	4173471.6	1.5	4.42E-05	3.57E-04	5.46E-04	4.11E-03	4.06E-04	3.63E-04	5.04E-04	2.57E-04	1.31E-03	5.46E-04	4.42E-04	1.18E-03	4.18E-04	5.72E-04	3.55E-03	1.21E-03	4.70E-03	3.24E-03	3.49E-03	1.98E-03	3.75E-04	3.36E-03	2.17E-03	6.32E-04	4.29E-04	1.14E-03	2.83E-04	6.09E-04	2.62E-03	1.49E-03	
554237.22	4173471.6	554237.22	4173471.6	1.5	4.27E-05	3.45E-04	5.28E-04	3.98E-03	3.93E-04	3.51E-04	4.88E-04	2.48E-04	1.26E-03	5.28E-04	4.27E-04	1.14E-03	4.04E-04	5.34E-04	3.31E-03	1.13E-03	4.39E-03	3.14E-03	3.38E-03	1.92E-03	3.63E-04	3.25E-03	2.10E-03	6.12E-04	4.15E-04	1.10E-03	2.74E-04	5.89E-04	2.53E-03	1.44E-03	
554257.22	4173471.6	554257.22	4173471.6	1.5	4.12E-05	3.33E-04	5.10E-04	3.84E-03	3.80E-04	3.39E-04	4.72E-04	2.40E-04	1.22E-03	5.10E-04	4.12E-04	1.10E-03	3.91E-04	4.98E-04	3.09E-03	1.05E-03	4.09E-03	3.04E-03	3.27E-03	1.86E-03	3.51E-04	3.14E-03	2.03E-03	5.92E-04	4.01E-04	1.06E-03	2.65E-04	5.69E-04	2.45E-03	1.39E-03	
554277.22	4173471.6	554277.22	4173471.6	1.5	3.98E-05	3.22E-04	4.93E-04	3.71E-03	3.67E-04	3.27E-04	4.56E-04	2.32E-04	1.18E-03	4.93E-04	3.98E-04	1.06E-03	3.78E-04	4.64E-04	2.88E-03	9.78E-04	3.81E-03	2.94E-03	3.16E-03	1.80E-03	3.39E-04	3.04E-03	1.96E-03	5.72E-04	3.87E-04	1.03E-03	2.56E-04	5.50E-04	2.37E-03	1.34E-03	
554297.22	4173471.6	554297.22	4173471.6	1.5	3.84E-05	3.11E-04	4.76E-04	3.58E-03	3.54E-04	3.16E-04	4.40E-04	2.24E-04	1.14E-03	4.76E-04	3.84E-04	1.02E-03	3.65E-04	4.31E-04	2.68E-03	9.09E-04	3.54E-03	2.84E-03	3.05E-03	1.74E-03	3.27E-04	2.93E-03	1.89E-03	5.53E-04	3.74E-04	9.94E-04	2.47E-04	5.31E-04	2.29E-03	1.29E-03	
554317.22	4173471.6	554317.22	4173471.6	1.5	3.71E-05	3.00E-04	4.59E-04	3.45E-03	3.41E-04	3.05E-04	4.24E-04	2.16E-04	1.10E-03	4.59E-04	3.71E-04	9.86E-04	3.52E-04	4.00E-04	2.49E-03	8.44E-04	3.29E-03	2.74E-03	2.94E-03	1.68E-03	3.15E-04	2.82E-03	1.82E-03	5.33E-04	3.60E-04	9.58E-04	2.38E-04	5.12E-04	2.21E-03	1.24E-03	
554337.22	4173471.6	554337.22	4173471.6	1.5	3.58E-05	2.90E-04	4.43E-04	3.33E-03	3.29E-04	2.94E-04	4.09E-04	2.08E-04	1.06E-03	4.43E-04	3.58E-04	9.51E-04	3.39E-04	3.71E-04	2.31E-03	7.84E-04	3.05E-03	2.64E-03	2.83E-03	1.62E-03	3.04E-04	2.72E-03	1.75E-03	5.14E-04	3.47E-04	9.23E-04	2.29E-04	4.93E-04	2.13E-03	1.19E-03	
554357.22	4173471.6	554357.22	4173471.6	1.5	3.45E-05	2.79E-04	4.27E-04	3.21E-03	3.17E-04	2.83E-04	3.94E-04	2.00E-04	1.02E-03	4.27E-04	3.45E-04	9.17E-04	3.27E-04	3.44E-04	2.14E-03	7.26E-04	2.83E-03	2.54E-03	2.73E-03	1.56E-03	2.93E-04	2.62E-03	1.69E-03	4.95E-04	3.34E-04	8.90E-04	2.21E-04	4.75E-04	2.05E-03	1.15E-03	
554377.22	4173471.6	554377.22	4173471.6	1.5	3.32E-05	2.69E-04	4.11E-04	3.09E-03	3.05E-04	2.73E-04	3.80E-04	1.93E-04	9.85E-04	4.11E-04	3.32E-04	8.84E-04	3.15E-04	3.19E-04	1.98E-03	6.73E-04	2.62E-03	2.45E-03	2.63E-03	1.50E-03	2.82E-04	2.52E-03	1.63E-03	4.77E-04	3.22E-04	8.57E-04	2.13E-04	4.58E-04	1.97E-03	1.11E-03	
554397.22	4173471.6	554397.22	4173471.6	1.5	3.19E-05	2.59E-04	3.96E-04	2.97E-03	2.93E-04	2.63E-04	3.66E-04	1.86E-04	9.48E-04	3.96E-04	3.19E-04	8.51E-04	3.03E-04	2.95E-04	1.84E-03	6.24E-04	2.43E-03	2.36E-03	2.53E-03	1.45E-03	2.72E-04	2.43E-03	1.

Particulate Matter concentration, $C_{PM2.5}$ [ug/m^3]

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
553597.22	4173511.6	553597.22	4173511.6	1.07E-04	8.58E-04	1.31E-03	9.94E-03	1.01E-03	8.92E-04	1.22E-03	6.27E-04	3.01E-03	1.30E-03	1.06E-03	3.01E-03	1.08E-03	3.43E-03	2.17E-02	7.36E-03	2.66E-02	1.21E-02	8.15E-03	4.70E-03	8.84E-04	7.77E-03	5.12E-03	1.48E-03	9.33E-04	2.58E-03	6.70E-04	1.46E-03	6.23E-03	3.57E-03
553617.22	4173511.6	553617.22	4173511.6	1.04E-04	8.34E-04	1.27E-03	9.61E-03	9.81E-04	8.62E-04	1.18E-03	6.10E-04	2.92E-03	1.26E-03	1.03E-03	2.91E-03	1.04E-03	3.26E-03	2.06E-02	7.01E-03	2.53E-02	1.15E-02	7.96E-03	4.58E-03	8.61E-04	7.58E-03	4.98E-03	1.44E-03	9.21E-04	2.54E-03	6.54E-04	1.42E-03	6.05E-03	3.46E-03
553637.22	4173511.6	553637.22	4173511.6	1.01E-04	8.11E-04	1.24E-03	9.30E-03	9.49E-04	8.34E-04	1.15E-03	5.93E-04	2.85E-03	1.22E-03	1.01E-03	2.80E-03	1.00E-03	3.11E-03	1.97E-02	6.68E-03	2.41E-02	1.10E-02	7.78E-03	4.46E-03	8.39E-04	7.41E-03	4.85E-03	1.41E-03	9.08E-04	2.50E-03	6.39E-04	1.38E-03	5.87E-03	3.36E-03
553657.22	4173511.6	553657.22	4173511.6	9.85E-05	7.89E-04	1.20E-03	9.00E-03	9.19E-04	8.08E-04	1.12E-03	5.77E-04	2.77E-03	1.19E-03	9.78E-04	2.71E-03	9.76E-04	2.96E-03	1.88E-02	6.38E-03	2.30E-02	1.06E-02	7.60E-03	4.35E-03	8.17E-04	7.25E-03	4.73E-03	1.37E-03	8.96E-04	2.46E-03	6.24E-04	1.34E-03	5.71E-03	3.26E-03
553677.22	4173511.6	553677.22	4173511.6	9.59E-05	7.68E-04	1.17E-03	8.71E-03	8.90E-04	7.82E-04	1.09E-03	5.61E-04	2.70E-03	1.16E-03	9.51E-04	2.61E-03	9.45E-04	2.82E-03	1.79E-02	6.09E-03	2.20E-02	1.01E-02	7.44E-03	4.24E-03	7.97E-04	7.09E-03	4.61E-03	1.34E-03	8.84E-04	2.42E-03	6.10E-04	1.31E-03	5.55E-03	3.17E-03
553697.22	4173511.6	553697.22	4173511.6	9.34E-05	7.47E-04	1.14E-03	8.44E-03	8.62E-04	7.58E-04	1.06E-03	5.46E-04	2.64E-03	1.12E-03	9.25E-04	2.53E-03	9.16E-04	2.69E-03	1.71E-02	5.82E-03	2.11E-02	9.74E-03	7.27E-03	4.13E-03	7.78E-04	6.93E-03	4.50E-03	1.30E-03	8.71E-04	2.38E-03	5.96E-04	1.27E-03	5.40E-03	3.08E-03
553257.22	4173511.6	553257.22	4173511.6	6.33E-04	6.09E-04	1.39E-03	1.03E-02	1.01E-03	8.92E-04	1.29E-03	1.09E-03	3.51E-03	1.48E-03	1.14E-03	7.54E-03	1.59E-03	3.51E-03	2.17E-02	1.08E-02	2.66E-02	1.11E-02	5.66E-03	4.45E-03	1.32E-03	1.42E-03	4.40E-03	1.20E-03	2.05E-03	4.20E-03	2.40E-03	2.05E-03	4.20E-03	2.40E-03	2.05E-03
553277.22	4173511.6	553277.22	4173511.6	6.49E-04	9.40E-04	1.44E-03	3.30E-02	2.32E-03	2.02E-03	1.33E-03	6.91E-04	1.76E-02	4.09E-03	1.17E-03	7.74E-03	1.66E-03	1.94E-03	1.30E-02	4.62E-03	2.26E-02	1.16E-02	1.57E-03	4.20E-03	7.91E-04	5.45E-03	4.68E-03	1.36E-03	1.67E-03	4.49E-03	1.03E-03	2.12E-03	4.27E-03	2.94E-03	
553097.22	4173511.6	553097.22	4173511.6	6.65E-04	9.74E-04	1.50E-03	3.57E-02	2.49E-03	2.16E-03	1.38E-03	7.17E-04	1.83E-02	4.27E-03	1.21E-03	7.95E-03	1.73E-03	2.00E-03	1.34E-02	4.76E-03	2.34E-02	1.20E-02	5.87E-03	4.33E-03	8.16E-04	5.55E-03	4.84E-03	1.40E-03	1.70E-03	4.57E-03	1.06E-03	2.20E-03	4.34E-03	3.03E-03	
553217.22	4173511.6	553217.22	4173511.6	6.78E-04	1.00E-03	1.55E-03	3.68E-02	2.57E-03	2.23E-03	1.43E-03	7.44E-04	1.90E-02	4.43E-03	1.25E-03	8.16E-03	1.80E-03	2.07E-03	1.38E-02	4.91E-03	2.42E-02	1.24E-02	6.06E-03	4.47E-03	8.43E-04	5.65E-03	5.00E-03	1.45E-03	1.72E-03	4.64E-03	1.10E-03	2.28E-03	4.42E-03	3.13E-03	
553237.22	4173511.6	553237.22	4173511.6	6.92E-04	1.05E-03	1.62E-03	4.23E-02	2.88E-03	2.50E-03	1.49E-03	7.74E-04	1.98E-02	4.65E-03	1.30E-03	8.40E-03	1.89E-03	2.12E-03	1.42E-02	5.07E-03	2.51E-02	1.30E-02	6.12E-03	4.64E-03	8.74E-04	5.77E-03	5.19E-03	1.51E-03	1.74E-03	4.71E-03	1.13E-03	2.37E-03	4.50E-03	3.22E-03	
553257.22	4173511.6	553257.22	4173511.6	7.03E-04	1.10E-03	1.69E-03	4.65E-02	3.13E-03	2.72E-03	1.56E-03	8.09E-04	2.07E-02	4.86E-03	1.36E-03	8.64E-03	1.98E-03	2.18E-03	1.47E-02	5.25E-03	2.62E-02	1.36E-02	6.26E-03	4.82E-03	9.09E-04	5.90E-03	5.41E-03	1.57E-03	1.75E-03	4.77E-03	1.17E-03	2.48E-03	4.60E-03	3.33E-03	
553277.22	4173511.6	553277.22	4173511.6	7.12E-04	1.15E-03	1.77E-03	5.15E-02	3.42E-03	2.97E-03	1.63E-03	8.47E-04	2.16E-02	5.08E-03	1.42E-03	8.91E-03	2.09E-03	2.25E-03	1.52E-02	5.45E-03	2.72E-02	1.43E-02	6.42E-03	5.03E-03	9.45E-04	6.04E-03	5.65E-03	1.64E-03	1.77E-03	4.83E-03	1.21E-03	2.59E-03	4.71E-03	3.46E-03	
553297.22	4173511.6	553297.22	4173511.6	7.19E-04	1.21E-03	1.85E-03	5.73E-02	3.74E-03	3.25E-03	1.71E-03	8.87E-04	2.26E-02	5.31E-03	1.49E-03	9.19E-03	2.20E-03	2.32E-03	1.58E-02	5.66E-03	2.83E-02	1.51E-02	6.59E-03	5.24E-03	9.82E-04	6.19E-03	5.91E-03	1.72E-03	1.79E-03	4.89E-03	1.25E-03	2.70E-03	4.83E-03	3.59E-03	
553317.22	4173511.6	553317.22	4173511.6	7.25E-04	1.26E-03	1.95E-03	6.38E-02	4.13E-03	3.58E-03	1.79E-03	9.34E-04	2.33E-02	5.55E-03	1.57E-03	9.44E-03	2.33E-03	2.39E-03	1.62E-02	5.86E-03	2.95E-02	1.57E-02	6.79E-03	5.51E-03	1.04E-03	6.38E-03	6.20E-03	1.80E-03	1.79E-03	4.96E-03	1.30E-03	2.84E-03	4.95E-03	3.74E-03	
553237.22	4173511.6	553237.22	4173511.6	7.24E-04	1.33E-03	2.05E-03	7.14E-02	4.57E-03	3.95E-03	1.89E-03	9.84E-04	2.40E-02	5.79E-03	1.65E-03	9.70E-03	2.47E-03	2.46E-03	1.68E-02	6.08E-03	3.07E-02	1.65E-02	7.02E-03	5.79E-03	1.09E-03	6.59E-03	6.50E-03	1.90E-03	1.80E-03	5.03E-03	1.36E-03	2.99E-03	5.09E-03	3.91E-03	
553257.22	4173511.6	553257.22	4173511.6	7.22E-04	1.41E-03	2.18E-03	8.05E-02	5.08E-03	4.40E-03	2.02E-03	1.04E-03	2.48E-02	6.04E-03	1.75E-03	9.99E-03	2.63E-03	2.54E-03	1.74E-02	6.33E-03	3.21E-02	1.74E-02	7.28E-03	6.12E-03	1.15E-03	6.82E-03	6.92E-03	2.01E-03	1.82E-03	5.12E-03	1.42E-03	3.17E-03	5.23E-03	4.10E-03	
553277.22	4173511.6	553277.22	4173511.6	7.19E-04	1.50E-03	2.31E-03	9.18E-02	5.71E-03	4.94E-03	2.13E-03	1.11E-03	2.55E-02	6.29E-03	1.86E-03	1.03E-02	2.81E-03	2.62E-03	1.81E-02	6.60E-03	3.36E-02	1.85E-02	7.58E-03	6.50E-03	1.23E-03	7.10E-03	7.35E-03	2.13E-03	1.84E-03	5.24E-03	1.49E-03	3.37E-03	5.38E-03	4.31E-03	
553297.22	4173511.6	553297.22	4173511.6	7.14E-04	1.60E-03	2.47E-03	1.06E-01	6.48E-03	5.60E-03	2.27E-03	1.18E-03	2.62E-02	6.56E-03	1.98E-03	1.08E-02	3.01E-03	2.71E-03	1.88E-02	6.88E-03	3.52E-02	1.96E-02	7.92E-03	6.93E-03	1.31E-03	7.41E-03	7.85E-03	2.28E-03	1.88E-03	5.37E-03	1.58E-03	3.60E-03	5.53E-03	4.54E-03	
553317.22	4173511.6	553317.22	4173511.6	7.08E-04	1.71E-03	2.65E-03	1.25E-01	7.40E-03	6.47E-03	2.43E-03	1.27E-03	2.69E-02	6.85E-03	2.13E-03	1.09E-02	3.24E-03	2.80E-03	1.96E-02	7.21E-03	3.70E-02	2.09E-02	8.30E-03	7.42E-03	1.40E-03	7.77E-03	8.42E-03	2.44E-03	1.91E-03	5.54E-03	1.68E-03	3.86E-03	5.70E-03	4.80E-03	
553337.22	4173511.6	553337.22	4173511.6	7.01E-04	1.84E-03	3.05E-03	1.47E-01	8.78E-03	7.57E-03	2.61E-03	1.36E-03	2.76E-02	7.18E-03	2.31E-03	1.16E-02	3.49E-03	2.90E-03	2.05E-02	7.55E-03	3.91E-02	2.24E-02	8.73E-03	7.92E-03	1.50E-03	8.13E-03	9.00E-03	2.61E-03	1.95E-03	5.71E-03	1.79E-03	4.16E-03	5.86E-03	5.07E-03	
553357.22	4173511.6	553357.22	4173511.6	6.92E-04	1.98E-03	3.06E-03	1.87E-01	1.05E-02	9.05E-03	2.81E-03	1.47E-03	2.80E-02	7.44E-03	2.45E-03	1.16E-02	3.78E-03	3.00E-03	2.13E-02	7.92E-03	4.11E-02	2.38E-02	9.19E-03	8.55E-03	1.61E-03	8.58E-03	9.73E-03	2.80E-03	1.99E-03	5.94E-03	1.91E-03	4.48E-03	6.03E-03	5.37E-03	
553277.22	4173511.6	553277.22	4173511.6	6.83E-04	2.13E-03	3.30E-03	2.47E-01	1.31E-02	1.13E-02	3.02E-03	1.58E-03	2.84E-02	7.75E-03	2.64E-03	1.20E-02	4.09E-03	3.11E-03	2.22E-02	8.32E-03	4.35E-02	2.55E-02	9.70E-03	9.21E-03	1.74E-03	9.04E-03	1.05E-02	3.04E-03	2.07E-03	6.18E-03	2.05E-03	4.84E-03	6.20E-03	5.70E-03	
553297.22	4173511.6	553297.22	4173511.6	6.71E-04	2.30E-03	3.58E-03	3.27E-01	1.66E-02	1.43E-02	3.26E-03	1.71E-03	2.87E-02	8.07E-03	2.85E-03	1.24E-02	4.43E-03	3.23E-03	2.33E-02	8.76E-03	4.61E-02	2.74E-02	1.02E-02	9.93E-03	1.88E-03	9.51E-03	1.13E-02	3.29E-03	2.14E-03	6.43E-03	2.20E-03	5.24E-03	6.38E-03	5.85E-03	
553417.22	4173511.6	553417.22	4173511.6	6.60E-04	2.48E-03	3.84E-03	4.31E-01	2.21E-02	1.91E-02	3.52E-03	1.84E-03	2.90E-02	8.39E-03	3.08E-03	1.28E-02	4.80E-03	3.36E-03	2.44E-02	9.23E-03	4.89E-02	2.94E-02	1.08E-02	1.07E-02	2.02E-03	1.01E-02	1.22E-02	3.55E-03	2.22E-03	6.75E-03	2.36E-03	5.67E-03	6.55E-03	6.02E-03	
553437.22	4173511.6	553437.22	4173511.6	6.46E-04	2.64E-03	4.10E-03	8.80E-01	2.56E-02	2.22E-02	3.75E-03	1.96E-03	2.91E-02	8.67E-03	3.28E-03	1.32E-02	5.13E-03	3.50E-03	2.55E-02	9.70E-03	5.19E-02	3.14E-02	1.14E-02	1.14E-02	2.15E-03	1.06E-02	1.30E-02	3.78E-03	2.29E-03	7.03E-03	2.50E-03	6.05E-03	6.72E-03	6.76E-03	
553457.22	4173511.6	553457.22	4173511.6	6.31E-04	2.79E-03	4.32E-03	9.57E-01	2.81E-02	2.42E-02	3.95E-03	2.07E-03	2.91E-02	8.91E-03	3.47E-03	1.35E-02	5.45E-03	3.63E-03	2.65E-02	1.01E-02	5.48E-02	3.33E-02	1.19E-02	1.21E-02	2.27E-03	1.10E-02	1.37E-02	3.99E-03	2.35E-03	7.31E-03	2.63E-03	6.43E-03	6.87E-03	7.04E-03	
553477.22	4173511.6	553477.22	4173511.6	6.15E-04	2.93E-03	4.54E-03	1.00E+00	2.59E-02	4.15E-02	2.18E-03	2.98E-02	9.09E-03	3.63E-03	1.38E-02	5.69E-03	3.83E-03	2.80E-02	1.07E-02	5.83E-02	3.52E-02	1.24E-02	1.26E-02	2.38E-03	1.15E-02	1.44E-02	4.19E-03	2.42E-03	7.51E-03	2.76E-03	6.72E-03	7.03E-03	7.34E-03	
553497.22	4173511.6	553497.22	4173511.6	5.99E-04	3.09E-03	4.80E-03	1.03E+00	3.14E-02	2.71E-02	4.39E-03	2.30E-03	2.88E-02	9.31E-03	3.83E-03	1.41E-02	6.01E-03	4.03E-03	2.95E-02	1.13E-02	6.21E-02	3.75E-02	1.29E-02	1.33E-02	2.51E-03	1.20E-02	1.52E-02	4.42E-03	2.49E-03	7.79E-03	2.90E-03	7.11E-03	7.21E-03	7.70E-03	
553517.22	4173511.6	553517.22	4173511.6	5.85E-04	3.28E-03	5.09E-03	1.05E+00	3.25E-02	2.81E-02	4.65E-03	2.44E-03	2.87E-02	9.58E-03	4.07E-03	1.45E-02	6.39E-03	4.25E-03	3.12E-02	1.19E-02	6.44E-02	4.01E-02	1.35E-02	1.41E-02	2.66E-03	1.25E-02	1.62E-02	4.69E-03	2.57E-03	8.10E-03	3.07E-03	7.55E-03	7.40E-03	8.05E-03	
553537.22	4173511.6	553537.22	4173511.6	5.71E-04	3.50E-03	5.43E-03	1.07E+00	3.36E-02	2.88E-02	4.86E-03	2.60E-03	2.85E-02	9.86E-03	4.34E-03	1.50E-02	6.80E-03	4.48E-03	3.30E-02	1.25E-02	6.67E-02	4.28E-02	1.41E-02	1.50E-02	2.83E-03	1.31E-02	1.72E-02	5.01E-03	2.65E-03	8.48E-03	3.27E-03	8.08E-03	7.62E-03	8.35E-03	
553557.22	4173511.6	553557.22	4173511.6	5.58E-04	3.76E-03	5.84E-03	1.07E+00	3.41E-02	2.94E-02	5.34E-03	2.80E-03	2.83E-02	1.03E-02	4.67E-03	1.56E-02	7.37E-03	4.79E-03	3.54E-02	1.36E-02	7.74E-02	4.67E-02	1.50E-02	1.61E-02	3.05E-03	1.39E-02	1.85E-02	5.38E-03	2.76E-03	8.87E-03	3.50E-03	8.70E-03	7.86E-03	9.09E-03	
553577.22	4173511.6	553577.22	4173511.6	5.46E-04	4.08E-03	6.34E-03	1.08E+00	3.46E-02	2.99E-02	5.79E-03	3.04E-03	2.81E-02	1.07E-02	5.06E-03	1.63E-02	8.02E-03	5.14E-03	3.81E-02	1.47E-02	8.46E-02	5.11E-02	1.60E-02	1.75E-02	3.30E-03	1.48E-02	2.01E-02	5.84E-03	2.88E-03	9.37E-03	3.79E-03	9.47E-03	8.14E-03	9.75E-03	
553597.22	4173511.6	553597.22	4173511.6	5.35E-04	4.43E-03	6.86E-03	1.08E+00	3.50E-02	3.02E-02	6.34E-03	3.33E-03	2.79E-02	1.11E-02	5.54E-03	1.71E-02	8.68E-03	5.50E-03	4.13E-02	1.58E-02	9.18E-02	5.56E-02	1.71E-02	1.89E-02	3.56E-03	1.57E-02	2.17E-02	6.31E-03	3.02E-03	9.98E-03	4.15E-03	1.04E-02	8.47E-03	1.01E-02	
553617.22	4173511.6	553617.22	4173511.6	5.26E-04	4.96E-03	7.72E-03	1.07E+00	3.53E-02	3.05E-02	7.04E-03	3.70E-03	2.78E-02	1.21E-02	6.16E-03	1.82E-02	9.87E-03	6.08E-03	4.55E-02	1.76E-02	1.05E-01	6.34E-02	1.86E-02	2.13E-02	4.02E-03	1.72E-02	2.46E-02	7.13E-03	3.22E-03	1.08E-02	4.60E-03	1.16E-02	8.82E-03	1.16E-02	
553637.22	4173511.6	553637.22	4173511.6	5.19E-04	5.63E-03	8.77E-03	1.02E+00	3.52E-02	3.03E-02	7.97E-03	4.20E-03	2.77E-02	1.32E-02	6.99E-03	1.98E-02	1.13E-02	6.78E-03	5.11E-02	1.99E-02	1.20E-01	7.28E-02	2.07E-02	2.42E-02	4.57E-03	1.90E-02	2.79E-02	8.11E-03	3.47E-03	1.18E-02	5.22E-03	1.33E-02	9.30E-03	1.29E-02	
553657.22	4173511.6	553657.22	4173511.6	5.15E-04	6.56E-03	1.02E-02	9.35E-01	3.50E-02	3.03E-02	9.31E-03	4.90E-03	2.78E-02	1.47E-02	8.14E-03	2.20E-02	1.33E-02	7.76E-03	5.89E-02	2.34E-02	1.42E-01	8.62E-02	2.34E-02	2.83E-02	5.34E-03	2.15E-02	3.27E-02	9.48E-03	3.83E-03	1.33E-02	6.09E-03	1.56E-02	9.94E-03	1.48E-02	
553677.22	4173511.6	553677.22	4173511.6	5.18E-04	8.01E-03	1.24E-02	8.56E-01	3.51E-02	3.03E-02	1.14E-02	5.99E-03	2.80E-02	1.64E-02	9.31E-03	2.47E-02	1.54E-02	8.88E-03	6.75E-02	2.70E-02	1.68E-01	9.91E-02	2.61E-02	3.24E-02	6.13E-03	2.42E-02	3.75E-02	1.09E-02	4.35E-03	1.53E-02	7.45E-03	1.93E-02	1.09E-02	1.73E-02	
553697.22	4173511.6	553697.22	4173511.6	5.31E-04	1.04E-02	1.63E-02	7.66E-01	3.56E-02	3.10E-02	1.48E-02	7.79E-03	2.89E-02	2.15E-02	1.29E-02	3.11E-02	2.16E-02	1.20E-02	9.22E-02	3.61E-02	2.40E-01	1.43E-01	3.48E-02	4.51E-02	8.51E-03	3.18E-02	5.23E-02	1.52E-02	5.33E-03	1.95E-02	9.71E-03	2.53E-02	1.25E-02	2.27E-02	
553717.22	4173511.6	553717.22	4173511.6	5.19E-04	1.04E-02	1.63E-02	6.06E-01	3.20E-02	2.80E-02	1.48E-02	7.79E-03	2.89E-02	2.13E-02	1.29E-02	3.11E-02	2.16E-02	1.75E-02	1.25E-01	4.60E-02	3.40E-01	1.75E-01	3.48E-02	4.51E-02	8.51E-03	3.19E-02	5.23E-02	1.52E-02	5.33E-03	1.95E-02	9.71E-03	2.53E-02	1.25E-02	2.27E-02	
553737.22	4173511.6	553737.22	4173511.6	5.14E-04	1.04E-02	1.61E-02	4.07E-01	2.84E-02	2.48E-02	1.45E-02	7.78E-03	2.88E-02	2.12E-02	1.28E-02	3.10E-02	2.15E-02	2.96E-02	2.11E-01	6.76E-02	5.02E-01	2.58E-01	3.47E-02	4.49E-02	8.51E-03	3.16E-02	5.20E-02	1.51E-02	4.60E-03	1.94E-02	1.02E-02	2.67E-02	1.29E-02	2.38E-02	
553757.22	4173511.6	553757.22	4173511.6	5.20E-04	1.25E-02	1.95E-02	3.01E-01	2.67E-02	2.35E-02	1.77E-02	9.37E-03	2.92E-02	2.49E-02	1.55E-02	3.60E-02	2.61E-02	3.46E-02	2.28E-01	7.79E-02	6.58E-01	2.83E-01	4.12E-02	5.42E-02	1.02E-02	3.75E-02	6.30E-02	1.82E-02	6.10E-03	2.28E-02	1.17E-02	3.06E-02	1.40E-02	2.70E-02	
553777.22	4173511.6	553777.22	4173511.6	4.88E-04	1.05E-02	1.64E-02	2.30E-01	2.20E-02	1.93E-02	1.49E-02	7.86E-03	2.64E-02	2.10E-02	1.30E-02	3.07E-02	2.17E-02	2.67E-02	1.78E-01	6.14E-02	4.99E-01	2.21E-01	3.54E-02	4.55E-02	8.59E-03	3.23E-02	5.27E-02	1.53E-02	5.29E-03	1.95E-02	9.75E-03	2.55E-02	1.29E-02	2.30E-02	
553797.22	4173511.6	553797.22	4173511.6	4.75E-04	1.02E-02	1.59E-02	1.84E-01	1.98E-02	1.74E-02	1.44E-02	7.60E-03	2.52E-02	2.02E-02	1.26E-02	2.97E-02	2.10E-02	1.61E-02	1.15E-01	4.29E-02	3.09E-01	1.60E-01	3.45E-02	4.40E-02	8.31E-03	3.15E-02	5.10E-02	1.48E-02	5.14E-03	1.89E-02	9.42E-03	2.46E-02	1.28E-02	2.23E-02	
553817.22	4173511.6	553817.22	4173511.6	4.50E-04	9.77E-03	1.52E-02	1.56E-01	1.67E-02	1.47E-02	1.24E-02	6.60E-03	2.85E-02	1.88E-02	1.04E-02	2.61E-02	1.92E-02	1.21E-02	9.25E-02	3.51E-02	2.27E-01	1.28E-01	3.05E-02	3.98E-02	7.52E-03	2.86E-02	4.62E-02	1.34E-02	4.65E-03	1.71E-02	8.48E-03	2.21E-02	1.24E-02	1.93E-02	
553837.22	4173511.6	553837.22	4173511.6	4.19E-04	9.83E-03	1.06E-02	1.24E-01	1.32E-02	1.16E-02	9.69E-03	5.10E-03	2.02E-02	1.38E-02	8.48E-03	2.11E-02	1.37E-02	1.11E-02	7.91E-02	2.96E-02	1.83E-01	1.01E-01	2.50E-02	2.95E-02	5.58E-03	2.30E-02	3.41E-02	9.91E-03	3.80E-03	1.34E-02	6.26E-03	1.61E-02	1.10E-02	1.57E-02	
553857.22	4173511.6	553857.22	4173511.6	3.97E-04	5.67E-03	8.83E-03	1.05E-01	1.10E-02	9.66E-03	8.05E-03	4.23E-03	1.83E-02	1.15E-02	7.04E-03	1.81E-02	1.11E-02	1.03E-02	7.22E-02	2.67E-02	1.59E-01	8.59E-02	2.17E-02	2.45E-02	4.63E-03	2.00E-02	2.83E-02	8.20E-03	3.34E-03	1.15E-02	5.16E-03	1.32E-02	1.05E-02	1.34E-02	
553877.22	4173511.6	553877.22	4173511.6	3.77E-04	4.68E-03	7.46E-03	9.00E-02	9.22E-03	8.11E-03	6.81E-03	3.58E-03	1.67E-02	9.79E-03	5.95E-03	1.57E-02	9.38E-03	9.78E-03	6.74E-02	2.46E-02	1.41E-01	7.44E-02	1.92E-02	2.02E-02	3.92E-03	1.77E-02	2.38E-02	6.92E-03	2.98E-03	1.00E-02	4.32E-03	1.10E-02	1.01E-02	1.12E-02	
553897.22	4173511.6	553897.22	4173511.6	3.60E-04	4.18E-03	6.68E-03	7.81E-02	7.93E-03	6.97E-03	5.93E-03	3.11E-03	1.54E-02	8.53E-03	5.18E-03	1.40E-02	7.87E-03	9.52E-03	6.46E-02	2.33E-02	1.29E-01	6.64E-02	1.74E-02	1.81E-02	3.41E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2026	2027	2028	2029						
96				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE						
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552177.22	4173571.6	552177.22	4173571.6	1.5	6.61E-04	1.14E-03	1.76E-03	4.74E-02	3.23E-03	2.80E-03	1.62E-03	8.42E-04	1.98E-02	4.79E-03	1.42E-03	8.60E-03	2.08E-03	2.19E-03	1.48E-02	5.33E-03	2.66E-02	1.41E-02	6.33E-03	5.00E-03	9.43E-04	5.95E-03	5.63E-03	1.63E-03	1.71E-03	4.71E-03	1.20E-03	2.57E-03	4.61E-03	3.42E-03
552197.22	4173571.6	552197.22	4173571.6	1.5	6.67E-04	1.20E-03	1.85E-03	5.23E-02	3.53E-03	3.06E-03	1.70E-03	8.85E-04	2.06E-02	5.01E-03	1.49E-03	8.86E-03	2.20E-03	2.25E-03	1.53E-02	5.52E-03	2.76E-02	1.48E-02	6.51E-03	5.24E-03	9.88E-04	6.12E-03	5.90E-03	1.71E-03	1.72E-03	4.73E-03	1.24E-03	2.70E-03	4.73E-03	3.56E-03
552217.22	4173571.6	552217.22	4173571.6	1.5	6.71E-04	1.26E-03	1.95E-03	5.80E-02	3.87E-03	3.35E-03	1.78E-03	9.13E-04	2.13E-02	5.23E-03	1.57E-03	9.13E-03	2.33E-03	2.32E-03	1.58E-02	5.73E-03	2.87E-02	1.55E-02	6.72E-03	5.51E-03	1.04E-03	6.32E-03	6.22E-03	1.80E-03	1.74E-03	4.84E-03	1.29E-03	2.84E-03	4.86E-03	3.70E-03
552237.22	4173571.6	552237.22	4173571.6	1.5	6.71E-04	1.33E-03	2.06E-03	6.42E-02	4.24E-03	3.67E-03	1.89E-03	9.87E-04	2.19E-02	5.45E-03	1.66E-03	9.39E-03	2.48E-03	2.38E-03	1.64E-02	5.94E-03	2.99E-02	1.63E-02	6.97E-03	5.82E-03	1.10E-03	6.54E-03	6.57E-03	1.91E-03	1.75E-03	4.92E-03	1.35E-03	3.00E-03	4.99E-03	3.89E-03
552257.22	4173571.6	552257.22	4173571.6	1.5	6.70E-04	1.42E-03	2.19E-03	7.15E-02	4.67E-03	4.05E-03	2.01E-03	1.05E-03	2.25E-02	5.68E-03	1.76E-03	9.66E-03	2.65E-03	2.45E-03	1.69E-02	6.18E-03	3.11E-02	1.72E-02	7.24E-03	6.17E-03	1.16E-03	6.79E-03	6.98E-03	2.02E-03	1.77E-03	5.02E-03	1.42E-03	3.19E-03	5.13E-03	4.09E-03
552277.22	4173571.6	552277.22	4173571.6	1.5	6.68E-04	1.51E-03	2.34E-03	8.06E-02	5.21E-03	4.51E-03	2.15E-03	1.12E-03	2.32E-02	5.94E-03	1.88E-03	9.96E-03	2.84E-03	2.53E-03	1.76E-02	6.44E-03	3.25E-02	1.83E-02	7.57E-03	6.59E-03	1.24E-03	7.09E-03	7.46E-03	2.16E-03	1.80E-03	5.15E-03	1.50E-03	3.42E-03	5.27E-03	4.31E-03
552297.22	4173571.6	552297.22	4173571.6	1.5	6.64E-04	1.61E-03	2.52E-03	9.13E-02	5.91E-03	5.11E-03	2.31E-03	1.21E-03	2.39E-02	6.21E-03	2.01E-03	1.03E-02	3.05E-03	2.61E-03	1.83E-02	6.70E-03	3.39E-02	1.94E-02	7.91E-03	6.94E-03	1.33E-03	7.39E-03	7.95E-03	2.31E-03	1.84E-03	5.32E-03	1.60E-03	3.65E-03	5.43E-03	4.54E-03
552317.22	4173571.6	552317.22	4173571.6	1.5	6.60E-04	1.77E-03	2.73E-03	1.07E-01	6.72E-03	5.81E-03	2.50E-03	1.31E-03	2.44E-02	6.54E-03	2.19E-03	1.07E-02	3.26E-03	2.69E-03	1.90E-02	7.08E-03	3.59E-02	2.09E-02	8.41E-03	7.67E-03	1.45E-03	7.86E-03	8.72E-03	2.53E-03	1.89E-03	5.52E-03	1.72E-03	4.01E-03	5.60E-03	4.87E-03
552337.22	4173571.6	552337.22	4173571.6	1.5	6.53E-04	1.92E-03	2.97E-03	1.25E-01	7.70E-03	6.66E-03	2.72E-03	1.42E-03	2.49E-02	6.86E-03	2.38E-03	1.11E-02	3.69E-03	2.78E-03	1.99E-02	7.44E-03	3.79E-02	2.25E-02	8.93E-03	8.35E-03	1.57E-03	8.33E-03	9.50E-03	2.76E-03	1.95E-03	5.76E-03	1.86E-03	4.38E-03	5.77E-03	5.20E-03
552357.22	4173571.6	552357.22	4173571.6	1.5	6.47E-04	2.08E-03	3.21E-03	1.45E-01	8.77E-03	7.58E-03	2.94E-03	1.53E-03	2.53E-02	7.18E-03	2.58E-03	1.15E-02	4.08E-03	2.88E-03	2.08E-02	7.82E-03	4.02E-02	2.42E-02	9.47E-03	9.07E-03	1.70E-03	8.86E-03	1.04E-02	3.03E-03	2.02E-03	6.06E-03	2.03E-03	4.83E-03	5.96E-03	5.56E-03
552377.22	4173571.6	552377.22	4173571.6	1.5	6.40E-04	2.32E-03	3.59E-03	1.89E-01	1.09E-02	9.39E-03	3.29E-03	1.72E-03	2.59E-02	7.66E-03	2.88E-03	1.21E-02	4.51E-03	2.98E-03	2.18E-02	8.33E-03	4.28E-02	2.66E-02	1.02E-02	1.01E-02	1.90E-03	9.50E-03	1.15E-02	3.34E-03	2.10E-03	6.39E-03	2.22E-03	5.34E-03	6.15E-03	6.04E-03
552397.22	4173571.6	552397.22	4173571.6	1.5	6.31E-04	2.55E-03	3.96E-03	2.51E-01	1.34E-02	1.15E-02	3.62E-03	1.90E-03	2.62E-02	8.09E-03	3.17E-03	1.26E-02	5.00E-03	3.09E-03	2.30E-02	8.84E-03	4.56E-02	2.89E-02	1.10E-02	1.11E-02	2.09E-03	1.02E-02	1.27E-02	3.68E-03	2.20E-03	6.77E-03	2.44E-03	5.91E-03	6.36E-03	6.52E-03
552417.22	4173571.6	552417.22	4173571.6	1.5	6.22E-04	2.82E-03	4.37E-03	3.86E-01	1.71E-02	1.48E-02	3.99E-03	2.10E-03	2.65E-02	8.57E-03	3.49E-03	1.31E-02	5.55E-03	3.22E-03	2.42E-02	9.41E-03	4.88E-02	3.16E-02	1.18E-02	1.22E-02	2.31E-03	1.09E-02	1.40E-02	4.06E-03	2.31E-03	7.18E-03	2.68E-03	6.55E-03	6.59E-03	7.06E-03
552437.22	4173571.6	552437.22	4173571.6	1.5	6.15E-04	3.13E-03	4.85E-03	5.54E-01	2.28E-02	1.98E-02	4.39E-03	2.31E-03	2.68E-02	9.03E-03	3.83E-03	1.37E-02	6.17E-03	3.35E-03	2.54E-02	9.98E-03	5.20E-02	3.43E-02	1.26E-02	1.32E-02	2.53E-03	1.15E-02	1.53E-02	4.43E-03	2.41E-03	7.63E-03	2.91E-03	7.16E-03	6.80E-03	7.58E-03
552457.22	4173571.6	552457.22	4173571.6	1.5	6.00E-04	3.26E-03	5.07E-03	5.86E-01	2.46E-02	2.13E-02	4.63E-03	2.43E-03	2.69E-02	9.34E-03	4.05E-03	1.43E-02	6.47E-03	3.49E-03	2.67E-02	1.05E-02	5.51E-02	3.64E-02	1.32E-02	1.41E-02	2.67E-03	1.22E-02	1.62E-02	4.71E-03	2.50E-03	7.96E-03	3.09E-03	7.63E-03	6.98E-03	7.98E-03
552477.22	4173571.6	552477.22	4173571.6	1.5	5.87E-04	3.45E-03	5.36E-03	8.82E-01	2.65E-02	2.29E-02	4.89E-03	2.57E-03	2.68E-02	9.62E-03	4.28E-03	1.47E-02	6.85E-03	3.66E-03	2.80E-02	1.10E-02	5.85E-02	3.87E-02	1.38E-02	1.49E-02	2.82E-03	1.28E-02	1.72E-02	4.98E-03	2.58E-03	8.28E-03	3.26E-03	8.08E-03	7.16E-03	8.37E-03
552497.22	4173571.6	552497.22	4173571.6	1.5	5.74E-04	3.66E-03	5.68E-03	9.44E-01	2.82E-02	2.44E-02	5.18E-03	2.72E-03	2.68E-02	9.89E-03	4.54E-03	1.52E-02	7.27E-03	3.82E-03	2.93E-02	1.15E-02	6.22E-02	4.12E-02	1.45E-02	1.58E-02	2.99E-03	1.34E-02	1.82E-02	5.28E-03	2.67E-03	8.63E-03	3.44E-03	8.58E-03	7.35E-03	8.80E-03
552517.22	4173571.6	552517.22	4173571.6	1.5	5.61E-04	3.90E-03	6.07E-03	9.60E-01	2.95E-02	2.55E-02	5.54E-03	2.91E-03	2.67E-02	1.03E-02	4.84E-03	1.57E-02	7.78E-03	4.02E-03	3.11E-02	1.23E-02	6.65E-02	4.41E-02	1.53E-02	1.69E-02	3.19E-03	1.41E-02	1.94E-02	5.64E-03	2.77E-03	9.03E-03	3.67E-03	9.18E-03	7.58E-03	9.31E-03
552537.22	4173571.6	552537.22	4173571.6	1.5	5.49E-04	4.20E-03	6.53E-03	9.73E-01	3.04E-02	2.63E-02	5.96E-03	3.13E-03	2.65E-02	1.08E-02	5.21E-03	1.64E-02	8.39E-03	4.24E-03	3.30E-02	1.31E-02	7.14E-02	4.76E-02	1.62E-02	1.81E-02	3.43E-03	1.49E-02	2.09E-02	6.07E-03	2.89E-03	9.51E-03	3.94E-03	9.89E-03	7.84E-03	9.92E-03
552557.22	4173571.6	552557.22	4173571.6	1.5	5.38E-04	4.55E-03	7.09E-03	9.79E-01	3.12E-02	2.70E-02	6.46E-03	3.40E-03	2.65E-02	1.13E-02	5.65E-03	1.72E-02	9.13E-03	4.50E-03	3.50E-02	1.39E-02	7.72E-02	5.18E-02	1.71E-02	1.97E-02	3.72E-03	1.59E-02	2.27E-02	6.58E-03	3.02E-03	1.01E-02	4.26E-03	1.08E-02	8.14E-03	1.07E-02
552577.22	4173571.6	552577.22	4173571.6	1.5	5.29E-04	4.99E-03	7.77E-03	9.85E-01	3.21E-02	2.77E-02	7.08E-03	3.72E-03	2.65E-02	1.18E-02	6.13E-03	1.81E-02	9.92E-03	4.79E-03	3.72E-02	1.48E-02	8.32E-02	5.64E-02	1.80E-02	2.14E-02	4.04E-03	1.70E-02	2.47E-02	7.12E-03	3.20E-03	1.08E-02	4.60E-03	1.18E-02	8.48E-03	1.16E-02
552597.22	4173571.6	552597.22	4173571.6	1.5	5.21E-04	5.52E-03	8.61E-03	9.80E-01	3.24E-02	2.81E-02	7.84E-03	4.13E-03	2.63E-02	1.24E-02	6.61E-03	1.94E-02	1.12E-02	5.16E-03	4.12E-02	1.66E-02	9.27E-02	6.30E-02	2.02E-02	2.39E-02	4.51E-03	1.86E-02	2.76E-02	7.86E-03	3.41E-03	1.16E-02	5.16E-03	1.32E-02	8.87E-03	1.26E-02
552617.22	4173571.6	552617.22	4173571.6	1.5	5.15E-04	6.18E-03	9.64E-03	9.76E-01	3.29E-02	2.85E-02	8.77E-03	4.62E-03	2.67E-02	1.40E-02	7.67E-03	2.10E-02	1.26E-02	5.60E-03	4.51E-02	1.83E-02	1.03E-01	7.07E-02	2.22E-02	2.67E-02	5.05E-03	2.04E-02	3.09E-02	8.97E-03	3.66E-03	1.27E-02	5.77E-03	1.48E-02	9.33E-03	1.40E-02
552637.22	4173571.6	552637.22	4173571.6	1.5	5.11E-04	6.92E-03	1.08E-02	9.63E-01	3.33E-02	2.90E-02	9.93E-03	5.23E-03	2.70E-02	1.54E-02	8.68E-03	2.29E-02	1.43E-02	6.17E-03	5.02E-02	2.05E-02	1.14E-01	8.05E-02	2.44E-02	3.03E-02	5.72E-03	2.26E-02	3.50E-02	1.02E-02	3.98E-03	1.40E-02	6.54E-03	1.68E-02	9.88E-03	1.58E-02
552657.22	4173571.6	552657.22	4173571.6	1.5	5.09E-04	8.01E-03	1.25E-02	8.55E-01	3.32E-02	2.89E-02	1.14E-02	5.99E-03	2.73E-02	1.72E-02	9.95E-03	2.52E-02	1.65E-02	6.98E-03	5.71E-02	2.34E-02	1.36E-01	9.34E-02	2.76E-02	3.47E-02	6.56E-03	2.53E-02	4.02E-02	1.17E-02	4.37E-03	1.56E-02	7.49E-03	1.94E-02	1.05E-02	1.77E-02
552677.22	4173571.6	552677.22	4173571.6	1.5	5.12E-04	9.39E-03	1.47E-02	7.78E-01	3.36E-02	2.93E-02	1.33E-02	7.03E-03	2.79E-02	1.96E-02	1.17E-02	2.86E-02	1.95E-02	8.22E-03	6.73E-02	2.76E-02	1.66E-01	1.12E-01	3.17E-02	4.07E-02	7.69E-03	2.90E-02	4.72E-02	1.37E-02	4.90E-03	1.79E-02	8.78E-03	2.29E-02	1.15E-02	2.05E-02
552697.22	4173571.6	552697.22	4173571.6	1.5	5.23E-04	1.14E-02	1.79E-02	6.91E-01	3.41E-02	2.98E-02	1.62E-02	8.56E-03	2.85E-02	2.23E-02	1.42E-02	3.36E-02	2.38E-02	9.98E-03	8.48E-02	3.45E-02	2.13E-01	1.45E-01	3.99E-02	5.13E-02	9.66E-03	3.65E-02	5.94E-02	1.72E-02	6.17E-03	2.25E-02	1.10E-02	2.88E-02	1.45E-02	2.58E-02
552717.22	4173571.6	552717.22	4173571.6	1.5	5.04E-04	1.07E-02	1.67E-02	5.51E-01	3.02E-02	2.65E-02	1.52E-02	8.01E-03	2.77E-02	2.17E-02	1.33E-02	3.16E-02	2.23E-02	1.54E-02	1.12E-01	4.24E-02	3.03E-01	1.64E-01	3.57E-02	4.65E-02	8.78E-03	3.26E-02	5.39E-02	1.57E-02	5.59E-03	2.04E-02	1.00E-02	2.61E-02	1.24E-02	2.32E-02
552737.22	4173571.6	552737.22	4173571.6	1.5	4.94E-04	1.08E-02	1.68E-02	3.65E-01	2.58E-02	2.26E-02	1.53E-02	8.07E-03	2.69E-02	2.17E-02	1.34E-02	3.16E-02	2.25E-02	2.69E-02	1.79E-01	6.22E-02	5.11E-01	2.28E-01	3.60E-02	4.68E-02	8.84E-03	3.28E-02	5.43E-02	1.58E-02	5.40E-03	2.00E-02	1.01E-02	2.63E-02	1.26E-02	2.34E-02
552757.22	4173571.6	552757.22	4173571.6	1.5	5.16E-04	1.37E-02	2.14E-02	2.66E-01	2.66E-02	2.35E-02	1.95E-02	1.03E-02	2.92E-02	2.70E-02	1.70E-02	3.88E-02	2.89E-02	3.15E-02	2.12E-01	7.38E-02	6.09E-01	2.75E-01	4.46E-02	5.96E-02	1.13E-02	4.07E-02	6.93E-02	2.01E-02	6.55E-03	2.48E-02	1.29E-02	3.38E-02	1.44E-02	2.94E-02
552777.22	4173571.6	552777.22	4173571.6	1.5	4.80E-04	1.12E-02	1.74E-02	1.96E-01	2.13E-02	1.88E-02	1.59E-02	8.39E-03	2.59E-02	2.52E-02	1.59E-02	3.23E-02	2.40E-02	2.64E-02	1.77E-01	6.14E-02	5.04E-01	2.27E-01	3.73E-02	4.96E-02	9.40E-03	3.41E-02	5.77E-02	1.68E-02	5.56E-03	2.06E-02	1.05E-02	2.74E-02	1.19E-02	2.44E-02
552797.22	4173571.6	552797.22	4173571.6	1.5	4.51E-04	9.45E-03	1.48E-02	1.52E-01	1.75E-02	1.55E-02	1.34E-02	7.07E-03	2.34E-02	2.88E-02	1.77E-02	2.78E-02	1.95E-02	1.36E-02	9.95E-02	3.76E-02	2.54E-01	1.41E-01	3.24E-02	4.10E-02	7.75E-03	2.96E-02	4.76E-02	1.38E-02	4.83E-03	1.77E-02	8.78E-03	2.29E-02	1.21E-02	2.08E-02
552817.22	4173571.6	552817.22	4173571.6	1.5	4.28E-04	8.20E-03	1.28E-02	1.22E-01	1.48E-02	1.30E-02	1.16E-02	6.13E-03	2.15E-02	3.64E-02	1.02E-02	2.45E-02	1.68E-02	1.09E-02	8.10E-02	3.11E-02	1.95E-01	1.14E-01	2.88E-02	3.56E-02	6.73E-03	2.64E-02	4.12E-02	1.20E-02	4.33E-03	1.56E-02	7.59E-03	1.97E-02	1.15E-02	1.84E-02
552837.22	4173571.6	552837.22	4173571.6	1.5	3.88E-04	6.98E-03	1.09E-02	9.43E-02	1.27E-02	1.12E-02	9.86E-03	4.77E-03	1.91E-02	4.29E-02	8.68E-03	1.98E-02	1.28E-02	8.51E-03	6.19E-02	2.68E-02	1.48E-01	8.88E-02	2.58E-02	3.20E-02	5.82E-03	2.27E-02	3.56E-02	1.02E-02	3.88E-03	1.40E-02	6.54E-03	1.68E-02	9.88E-03	1.58E-02
552857.22	4173571.6	552857.22	4173571.6	1.5	3.77E-04	5.26E-03	8.18E-03	8.51E-02	9.57E-03	8.44E-03	7.46E-03	3.92E-03	1.71E-02	1.07E-02	6.52E-03	1.69E-02	1.03E-02	8.81E-03	6.25E-02	2.33E-02	1.33E-01	7.48E-02	2.03E-02	2.28E-02	4.30E-03	1.88E-02	2.62E-02	7.62E-03	3.14E-03	1.08E-02	4.78E-03	1.03E-02	9.93E-03	1.25E-02
552877.22	4173571.6	552877.22	4173571.6	1.5	3.60E-04	4.47E-03	6.95E-03	7.33E-02	8.09E-03	7.13E-03	6.35E-03	3.33E-03	1.57E-02	9.14E-03	5.55E-03	1.48E-02	8.59E-03	8.42E-03	5.86E-02	2.15E-02	1.19E-01	6.49E-02	1.81E-02	1.94E-02	3.66E-03	1.68E-02	2.23E-02	6.47E-03	2.82E-03	9.45E-03	4.04E-03	1.02E-02	9.57E-03	1.10E-02
552897.22	4173571.6	552897.22	4173571.6	1.5	3.43E-04	3.91E-03	6.06E-03	6.42E-02	6.99E-03	6.15E-03	5.54E-03	2.91E-03	1.45E-02	7.94E-03	4.85E-03	1.32E-02	7.35E-03	8.22E-03	5.63E-02	2.04E-02	1.09E-01	5.81E-02	1.65E-02	1.70E-02	3.20E-03	1.53E-02	1.94E-02	5.64E-03	2.59E-03	8.50E-03	3.50E-03	8.78E-03	9.33E-03	9.86E-03
552917.22	4173571.6	552917.22	4173571.6	1.5	3.28E-04	3.43E-03	5.31E-03	5.63E-02	6.13E-03	5.37E-03	4.85E-03	2.52E-03	1.32E-02	6.56E-03	4.22E-03	1.19E-02	6.34E-03	8.04E-03	5.46E-02	1.93E-02	1.04E-01	5.37E-02	1.51E-02	1.49E-02	2.82E-03	1.41E-02	1.76E-02	5.06E-03	2.40E-03	7.75E-03	3.16E-03	7.66E-03	9.17E-03	9.47E-03
552937.22	4173571.6	552937.22	4173571.6	1.5	3.15E-04	3.13E-03	4.85E-03	5.06E-02	5.43E-03	4.78E-03	4.44E-03	2.32E-03	1.26E-02	6.33E-03	3.88E-03	1.09E-02	5.66E-03	8.10E-03	5.40E-02	1.92E-02	9.71E-02	4.92E-02	1.44E-02	1.37E-02	2.58E-03	1.34E-02	1.56E-02	4.52E-03	2.23E-03	7.19E-03	2.77E-03	6.83E-03	9.07E-03	8.40E-03
552957.22	4173571.6	552957.22	4173571.6	1.5	3.04E-04	2.87E-03	4.43E-03	4.56E-02	4.88E-03	4.29E-03	4.07E-03	2.13E-03	1.19E-02	5.76E-03	3.55E-03	1.02E-02	5.09E-03	8.14E-03	5.38E-02	1.89E-02	9.37E-02	4.64E-02	1.37E-02	1.26E-02	2.37E-03	1.28E-02	1.43E-02	4.15E-03	2.14E-03	6.72E-03	2.51E-03	6.16E-03	9.02E-03	7.92E-03
552977.22	4173571.6	552977.22	4173571.6	1.5	2.94E-04	2.64E-03	4.07E-03	4.16E-02	4.48E-03	3.91E-03	3.77E-03	1.97E-03	1.13E-02	5.25E-03	3.29E-03	9.54E-03	4.64E-03	8.26E-03	5.41E-02	1.89E-02	9.38E-02	4.57E-02	1.41E-02	1.17E-02	2.19E-03	1.24E-02	1.38E-02	4.06E-03	1.95E-03	6.55E-03	2.32E-03	5.64E-03	9.00E-03	7.43E-03
552997.22	4173571.6	552997.22	4173571.6	1.5	2.83E-04	2.47E-03	3.82E-03	3.80E-02	4.06E-03	3.57E-03	3.51E-03	1.83E-03	1.07E-02	4.92E-03	3.06E-03	8.97E-03	4.25E-03	8.38E-03	5.45E-02	1.89E-02	9.06E-02	4.30E-02	1.28E-02	1.10E-02	2.07E-03	1.20E-02	1.34E-02	3.61E-03	1.96E-03	6.03E-03	2.14E-03	5.18E-03	8.98E-03	7.24E-03
553017.22	4173571.6	553017.22	4173571.6	1.5	2.73E-04	2.31E-03	3.57E-03	3.48E-02	3.73E-03	3.28E-03	3.28E-03	1.71E-03	1.01E-02	4.58E-03	2.87E-03	8.47E-03	3.92E-03	8.52E-03	5.50E-02	1.90E-02	9.01E-02	4.18E-02	1.25E-02	1.04E-02	1.96E-03	1.17E-02	1.17E-02	3.40E-03	1.89E-03	5.74E-03	2.00E-03	4.80E-03	8.97E-03	6.97E-03
553037.22	4173571.6	553037.22	4173571.6	1.5	2.63E-04	2.18E-03	3.36E-03	3.21E-02	3.44E-03	3.03E-03	3.09E-03	1.61E-03	9.55E-03	4.27E-03	2.70E-03	8.03E-03	3.68E-03	8.68E-03	5.57E-02	1.91E-02	9.01E-02	4.02E-02	1.22E-02	9.85E-03	1.86E-03	1.14E-02	1.11E-02	3.22E-03	1.82E-03	5.48E-03	1.87E-03	4.46E-03	8.96E-03	6.74E-03
553057.22	4173571.6	553057.22	4173571.6	1.5	2.52E-04	2.06E-03	3.15E-03	2.96E-02	3.18E-03	2.81E-03	2.92E-03	1.52E-03	8.98E-03	3.99E-03	2.55E-03	7.62E-03	3.47E-03	8.83E-03	5.63E-02	1.92E-02	8.96E-02	3.87E-02	1.19E-02	9.31E-03	1.76E-03	1.11E-02	1.06E-02	3.05E-03	1.75E-03	5.25E-03	1.79E-03	4.27E-03	8.96E-03	6.56E-03
553077.22	4173571.6	553077.22	4173571.6	1.5	2.43E-04	1.95E-03	3.01E-03	2.77E-02	2.97E-03	2.61E-03	2.77E-03	1.44E-03	8.55E-03	3.74E-03	2.42E-03	7.27E-03	3.15E-03	8.95E-03	5.69E-02	1.94E-02	9.10E-02	4.00E-02	1.17E-02	9.00E-03	1.70E-03	1.11E-02	1.01E-02	2.93E-03	1.70E-03	5.04E-03	1.66E-03	3.91E-03	8.96E-03	6.37E-03
553097.22	4173571.6	553097.22	4173571.6	1.5	2.33E-04	1.85E-03	2.85E-03	2.57E-02	2.76E-03	2.43E-03	2.63E-03	1.37E-03	8.05E-03	3.51E-03	2.30E-03	6.93E-03	2.95E-03	9.00E-03	5.70E-02	1.93E-02	9.06E-02	3.93E-02	1.16E-02	8.65E-03	1.63E-03	1.09E-02	9.68E-03	2.81E-03	1.64E-03	4.84E-03	1.56E-03	3.67E-03	8.96E-03	6.21E-03
553117.22	4173571.6	553117.22	4173571.6	1.5	2.24E-04	1.77E-03	2.72E-03	2.41E-02	2.58E-03	2.27E-03	2.51E-03	1.30E-03	7.61E-03	3.30E-03	2.19E-03	6.63E-03	2.77E-03	9.08E-03	5.75E-02	1.93E-02	9.04E-02	3.87E-02	1.14E-02	8.35E-03	1.57E-03	1.08E-02	9.35E-03	2.72E-03	1.59E-03	4.68E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030	2031	2026	2027	2028	2029
96				13	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_	A_WEST_	A_WEST_	A_WEST_	D	ABC_EAST_	B_WEST_	B_WEST_	B_WEST_	ABC_EAST_	C_WEST_D	C_WEST_	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_	D_WEST_	D_WEST_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552437.22	4173611.6	552437.22	4173611.6	1.5	5.86E-04	3.88E-03	6.04E-03	3.66E-01	1.61E-02	1.40E-02	5.50E-03	2.89E-03	2.52E-02	1.01E-02	4.81E-03	1.55E-02	7.86E-03	3.20E-03	2.63E-02	1.08E-02	5.46E-02	4.03E-02	1.49E-02	1.69E-02	3.19E-03	1.38E-02	1.95E-02	5.65E-03	2.69E-03	8.88E-03	3.68E-03	9.25E-03	7.11E-03	9.18E-03
552457.22	4173611.6	552457.22	4173611.6	1.5	5.78E-04	4.24E-03	6.61E-03	5.63E-01	1.89E-02	1.65E-02	6.02E-03	3.17E-03	2.55E-02	1.08E-02	5.27E-03	1.64E-02	8.63E-03	3.34E-03	2.78E-02	1.15E-02	5.85E-02	4.39E-02	1.61E-02	1.85E-02	3.49E-03	1.48E-02	2.13E-02	6.19E-03	2.85E-03	9.49E-03	4.02E-03	1.02E-02	7.39E-03	9.93E-03
552477.22	4173611.6	552477.22	4173611.6	1.5	5.68E-04	4.52E-03	7.05E-03	6.71E-01	2.09E-02	1.82E-02	6.42E-03	3.38E-03	2.57E-02	1.13E-02	5.61E-03	1.71E-02	9.22E-03	3.48E-03	2.92E-02	1.22E-02	6.21E-02	4.68E-02	1.69E-02	1.97E-02	3.72E-03	1.56E-02	2.27E-02	6.60E-03	2.97E-03	9.96E-03	4.28E-03	1.08E-02	7.62E-03	1.05E-02			
552497.22	4173611.6	552497.22	4173611.6	1.5	5.58E-04	4.86E-03	7.57E-03	7.01E-01	2.23E-02	1.94E-02	6.89E-03	3.63E-03	2.58E-02	1.18E-02	6.03E-03	1.79E-02	9.92E-03	3.64E-03	3.08E-02	1.29E-02	6.62E-02	5.02E-02	1.80E-02	2.11E-02	3.99E-03	1.65E-02	2.44E-02	7.08E-03	3.11E-03	1.05E-02	4.59E-03	1.17E-02	7.89E-03	1.12E-02			
552517.22	4173611.6	552517.22	4173611.6	1.5	5.49E-04	5.29E-03	8.24E-03	7.10E-01	2.34E-02	2.04E-02	7.50E-03	3.95E-03	2.59E-02	1.25E-02	6.56E-03	1.89E-02	1.08E-02	3.82E-03	3.27E-02	1.38E-02	7.11E-02	5.45E-02	1.93E-02	2.30E-02	4.34E-03	1.77E-02	2.66E-02	7.71E-03	3.28E-03	1.12E-02	4.99E-03	1.27E-02	8.22E-03	1.21E-02			
552537.22	4173611.6	552537.22	4173611.6	1.5	5.40E-04	5.83E-03	9.09E-03	7.08E-01	2.43E-02	2.12E-02	8.27E-03	4.36E-03	2.60E-02	1.35E-02	7.24E-03	2.02E-02	1.20E-02	4.02E-03	3.50E-02	1.49E-02	7.70E-02	5.99E-02	2.09E-02	2.53E-02	4.79E-03	1.92E-02	2.93E-02	8.51E-03	3.50E-03	1.21E-02	5.50E-03	1.41E-02	8.62E-03	1.32E-02			
552557.22	4173611.6	552557.22	4173611.6	1.5	5.34E-04	6.43E-03	1.02E-02	7.06E-01	2.53E-02	2.21E-02	9.07E-03	4.81E-03	2.62E-02	1.46E-02	7.96E-03	2.19E-02	1.35E-02	4.26E-03	3.76E-02	1.62E-02	8.32E-02	6.57E-02	2.26E-02	2.77E-02	5.28E-03	2.09E-02	3.22E-02	9.34E-03	3.77E-03	1.32E-02	6.15E-03	1.58E-02	9.11E-03	1.46E-02			
552577.22	4173611.6	552577.22	4173611.6	1.5	5.30E-04	7.37E-03	1.15E-02	6.96E-01	2.62E-02	2.29E-02	1.05E-02	5.52E-03	2.67E-02	1.61E-02	9.15E-03	2.39E-02	1.53E-02	4.51E-03	4.10E-02	1.78E-02	9.04E-02	7.47E-02	2.55E-02	3.21E-02	6.06E-03	2.34E-02	3.71E-02	1.08E-02	4.11E-03	1.46E-02	6.94E-03	1.79E-02	9.68E-03	1.63E-02			
552597.22	4173611.6	552597.22	4173611.6	1.5	5.28E-04	8.42E-03	1.32E-02	6.80E-01	2.73E-02	2.39E-02	1.20E-02	6.30E-03	2.73E-02	1.80E-02	1.05E-02	2.64E-02	1.76E-02	4.81E-03	4.50E-02	1.98E-02	1.03E-01	8.47E-02	2.86E-02	3.66E-02	6.92E-03	2.62E-02	4.25E-02	1.23E-02	4.52E-03	1.63E-02	7.93E-03	2.06E-02	1.04E-02	1.85E-02			
552617.22	4173611.6	552617.22	4173611.6	1.5	5.31E-04	9.64E-03	1.52E-02	6.65E-01	2.86E-02	2.51E-02	1.38E-02	7.31E-03	2.80E-02	2.04E-02	1.21E-02	2.97E-02	2.05E-02	5.18E-03	4.99E-02	2.22E-02	1.15E-01	9.57E-02	3.22E-02	4.17E-02	7.97E-03	2.97E-02	4.93E-02	1.45E-02	5.04E-03	1.85E-02	9.19E-03	2.40E-02	1.13E-02	3.24E-02			
552637.22	4173611.6	552637.22	4173611.6	1.5	5.39E-04	1.16E-02	1.81E-02	6.58E-01	3.05E-02	2.68E-02	1.65E-02	8.69E-03	2.96E-02	2.37E-02	1.44E-02	3.42E-02	2.44E-02	5.65E-03	5.63E-02	2.55E-02	1.32E-01	1.10E-01	3.80E-02	5.05E-02	9.54E-03	3.46E-02	5.86E-02	1.70E-02	5.76E-03	2.15E-02	1.09E-02	2.86E-02	1.23E-02	3.49E-02			
552657.22	4173611.6	552657.22	4173611.6	1.5	5.07E-04	9.67E-03	1.51E-02	6.03E-01	2.74E-02	2.40E-02	1.37E-02	7.24E-03	2.72E-02	2.00E-02	1.20E-02	2.93E-02	2.02E-02	6.14E-03	5.54E-02	2.40E-02	1.30E-01	1.02E-01	3.24E-02	4.20E-02	7.94E-03	2.96E-02	4.88E-02	1.42E-02	4.99E-03	1.83E-02	9.08E-03	2.37E-02	1.13E-02	2.10E-02			
552677.22	4173611.6	552677.22	4173611.6	1.5	5.06E-04	1.06E-02	1.66E-02	5.31E-01	2.76E-02	2.42E-02	1.51E-02	7.95E-03	2.75E-02	2.16E-02	1.32E-02	3.15E-02	2.22E-02	6.94E-03	6.21E-02	2.67E-02	1.49E-01	1.14E-01	3.52E-02	4.62E-02	8.72E-03	3.22E-02	5.36E-02	1.56E-02	5.32E-03	1.98E-02	9.97E-03	2.60E-02	1.19E-02	2.30E-02			
552697.22	4173611.6	552697.22	4173611.6	1.5	5.04E-04	1.16E-02	1.82E-02	4.79E-01	2.78E-02	2.44E-02	1.65E-02	8.73E-03	2.77E-02	2.33E-02	1.45E-02	3.42E-02	2.44E-02	7.74E-03	6.85E-02	2.95E-02	1.64E-01	1.25E-01	3.80E-02	5.07E-02	9.58E-03	3.54E-02	5.89E-02	1.71E-02	5.85E-03	2.17E-02	1.09E-02	2.86E-02	1.31E-02	2.53E-02			
552717.22	4173611.6	552717.22	4173611.6	1.5	5.00E-04	1.20E-02	1.87E-02	3.88E-01	2.66E-02	2.34E-02	1.70E-02	8.98E-03	2.76E-02	2.39E-02	1.49E-02	3.46E-02	2.52E-02	1.10E-02	8.91E-02	3.60E-02	2.30E-01	1.49E-01	3.94E-02	5.22E-02	9.86E-03	3.59E-02	6.06E-02	1.76E-02	5.86E-03	2.20E-02	1.13E-02	2.95E-02	1.29E-02	2.58E-02			
552737.22	4173611.6	552737.22	4173611.6	1.5	4.87E-04	1.17E-02	1.83E-02	2.59E-01	2.31E-02	2.04E-02	1.66E-02	8.77E-03	2.66E-02	2.32E-02	1.45E-02	3.37E-02	2.45E-02	1.91E-02	1.35E-01	4.94E-02	3.34E-01	1.90E-01	3.86E-02	5.09E-02	9.62E-03	3.50E-02	5.91E-02	1.72E-02	5.73E-03	2.14E-02	1.10E-02	2.87E-02	1.26E-02	2.52E-02			
552757.22	4173611.6	552757.22	4173611.6	1.5	4.82E-04	1.21E-02	1.89E-02	1.79E-01	2.13E-02	1.88E-02	1.72E-02	9.07E-03	2.64E-02	2.40E-02	1.50E-02	3.48E-02	2.54E-02	2.16E-02	1.51E-01	5.42E-02	4.20E-01	2.06E-01	3.99E-02	5.27E-02	9.96E-03	3.64E-02	6.12E-02	1.78E-02	5.88E-03	2.21E-02	1.13E-02	2.98E-02	1.32E-02	2.62E-02			
552777.22	4173611.6	552777.22	4173611.6	1.5	4.41E-04	9.14E-03	1.43E-02	1.33E-01	1.62E-02	1.43E-02	1.30E-02	6.84E-03	2.28E-02	1.83E-02	1.14E-02	2.70E-02	1.89E-02	1.40E-02	1.01E-01	3.74E-02	2.64E-01	1.40E-01	3.13E-02	3.98E-02	7.51E-03	2.86E-02	4.61E-02	1.34E-02	4.69E-03	1.72E-02	8.52E-03	2.22E-02	1.16E-02	2.01E-02			
552797.22	4173611.6	552797.22	4173611.6	1.5	4.39E-04	6.95E-03	1.55E-02	1.09E-01	1.62E-02	1.44E-02	7.45E-03	2.29E-02	1.96E-02	1.24E-02	2.89E-02	2.07E-02	9.80E-03	7.78E-02	3.12E-02	1.88E-01	1.22E-01	3.38E-02	4.33E-02	8.19E-03	3.08E-02	5.03E-02	1.46E-02	5.00E-03	1.85E-02	9.28E-03	2.42E-02	1.21E-02	2.18E-02			
552817.22	4173611.6	552817.22	4173611.6	1.5	4.00E-04	7.25E-03	1.13E-02	8.91E-02	1.21E-02	1.07E-02	1.03E-02	5.42E-03	1.96E-02	1.45E-02	9.00E-03	2.19E-02	1.47E-02	8.27E-03	6.33E-02	2.48E-02	1.49E-01	9.57E-02	2.59E-02	3.15E-02	5.96E-03	2.28E-02	3.65E-02	1.06E-02	3.92E-03	1.40E-02	6.71E-03	1.74E-02	1.06E-02	1.54E-02			
552837.22	4173611.6	552837.22	4173611.6	1.5	3.75E-04	5.76E-03	8.97E-03	7.42E-02	1.02E-02	9.02E-03	8.62E-03	4.30E-03	1.78E-02	1.27E-02	7.91E-03	1.81E-02	1.21E-02	6.91E-03	5.29E-02	2.07E-02	1.24E-01	8.00E-02	2.17E-02	2.63E-02	4.98E-03	1.91E-02	3.05E-02	8.85E-03	3.28E-03	1.17E-02	5.61E-03	1.45E-02	8.90E-03	1.29E-02	1.34E-02			
552857.22	4173611.6	552857.22	4173611.6	1.5	3.57E-04	4.81E-03	7.48E-03	6.54E-02	8.15E-03	7.20E-03	6.82E-03	3.59E-03	1.59E-02	9.75E-03	5.97E-03	1.56E-02	9.39E-03	7.31E-03	5.27E-02	1.98E-02	1.07E-01	6.31E-02	1.89E-02	2.09E-02	3.95E-03	1.75E-02	2.41E-02	8.29E-03	2.73E-03	9.97E-03	4.38E-03	1.11E-02	9.39E-03	1.01E-02			
552877.22	4173611.6	552877.22	4173611.6	1.5	3.42E-04	4.14E-03	6.44E-03	5.75E-02	6.99E-03	6.17E-03	5.88E-03	3.09E-03	1.47E-02	8.43E-03	5.14E-03	1.38E-02	7.94E-03	7.17E-03	5.05E-02	1.87E-02	9.80E-02	5.60E-02	1.70E-02	1.80E-02	3.40E-03	1.58E-02	2.07E-02	6.01E-03	2.66E-03	8.86E-03	3.75E-03	9.46E-03	9.09E-03	1.02E-02			
552897.22	4173611.6	552897.22	4173611.6	1.5	3.28E-04	3.65E-03	5.68E-03	5.11E-02	6.09E-03	5.38E-03	5.17E-03	2.71E-03	1.37E-02	7.42E-03	4.52E-03	1.24E-02	6.85E-03	7.11E-03	4.91E-02	1.79E-02	9.17E-02	5.07E-02	1.56E-02	1.59E-02	3.03E-03	1.48E-02	1.82E-02	5.28E-03	2.40E-03	8.03E-03	3.27E-03	8.20E-03	8.88E-03	1.02E-02			
552917.22	4173611.6	552917.22	4173611.6	1.5	3.15E-04	3.26E-03	5.06E-03	4.57E-02	5.39E-03	4.76E-03	4.63E-03	2.43E-03	1.28E-02	6.63E-03	4.05E-03	1.13E-02	6.02E-03	7.09E-03	4.82E-02	1.74E-02	8.71E-02	4.68E-02	1.44E-02	1.43E-02	2.69E-03	1.36E-02	1.63E-02	4.73E-03	2.13E-03	7.38E-03	2.91E-03	7.23E-03	8.74E-03	1.03E-02			
552937.22	4173611.6	552937.22	4173611.6	1.5	3.04E-04	2.97E-03	4.60E-03	4.13E-02	4.83E-03	4.26E-03	4.21E-03	2.20E-03	1.20E-02	6.01E-03	3.68E-03	1.04E-02	5.37E-03	7.11E-03	4.78E-02	1.71E-02	8.37E-02	4.38E-02	1.38E-02	1.30E-02	2.46E-03	1.28E-02	1.48E-02	4.30E-03	2.17E-03	6.88E-03	2.63E-03	6.49E-03	8.65E-03	7.99E-03			
552957.22	4173611.6	552957.22	4173611.6	1.5	2.92E-04	2.73E-03	4.20E-03	3.74E-02	4.42E-03	3.89E-03	3.85E-03	2.01E-03	1.14E-02	5.47E-03	3.37E-03	9.67E-03	4.94E-03	7.13E-03	4.75E-02	1.68E-02	8.07E-02	4.22E-02	1.34E-02	1.23E-02	2.34E-03	1.22E-02	1.36E-02	4.01E-03	2.06E-03	6.44E-03	2.49E-03	5.86E-03	8.58E-03	7.73E-03			
552977.22	4173611.6	552977.22	4173611.6	1.5	2.84E-04	2.53E-03	3.91E-03	3.44E-02	3.98E-03	3.51E-03	3.59E-03	1.87E-03	1.07E-02	5.07E-03	3.14E-03	9.10E-03	4.42E-03	7.24E-03	4.77E-02	1.68E-02	7.93E-02	3.96E-02	1.27E-02	1.12E-02	2.11E-03	1.19E-02	1.27E-02	3.68E-03	1.97E-03	6.10E-03	2.21E-03	5.38E-03	8.56E-03	7.19E-03			
552997.22	4173611.6	552997.22	4173611.6	1.5	2.73E-04	2.36E-03	3.64E-03	3.15E-02	3.65E-03	3.22E-03	3.34E-03	1.74E-03	1.02E-02	4.70E-03	2.92E-03	8.56E-03	4.05E-03	7.33E-03	4.79E-02	1.67E-02	7.79E-02	3.81E-02	1.23E-02	1.05E-02	1.98E-03	1.15E-02	1.19E-02	3.45E-03	1.89E-03	5.79E-03	2.05E-03	4.96E-03	8.52E-03	6.88E-03			
553017.22	4173611.6	553017.22	4173611.6	1.5	2.65E-04	2.21E-03	3.42E-03	2.91E-02	3.37E-03	2.97E-03	3.14E-03	1.64E-03	9.68E-03	4.39E-03	2.74E-03	8.11E-03	3.75E-03	7.44E-03	4.83E-02	1.68E-02	7.72E-02	3.69E-02	1.20E-02	9.95E-03	1.88E-03	1.12E-02	1.12E-02	3.26E-03	1.82E-03	5.53E-03	1.92E-03	4.60E-03	8.50E-03	6.64E-03			
553037.22	4173611.6	553037.22	4173611.6	1.5	2.56E-04	2.08E-03	3.21E-03	2.70E-02	3.14E-03	2.76E-03	2.98E-03	1.54E-03	9.22E-03	4.11E-03	2.59E-03	7.71E-03	3.46E-03	7.54E-03	4.88E-02	1.68E-02	7.68E-02	3.58E-02	1.17E-02	9.47E-03	1.78E-03	1.06E-02	1.07E-02	3.09E-03	1.73E-03	5.30E-03	1.80E-03	4.34E-03	8.48E-03	6.42E-03			
553057.22	4173611.6	553057.22	4173611.6	1.5	2.47E-04	1.98E-03	3.05E-03	2.52E-02	2.92E-03	2.57E-03	2.81E-03	1.46E-03	8.78E-03	3.86E-03	2.45E-03	7.36E-03	3.26E-03	7.68E-03	4.93E-02	1.69E-02	7.67E-02	3.54E-02	1.15E-02	9.05E-03	1.71E-03	1.08E-02	1.02E-02	2.95E-03	1.70E-03	5.09E-03	1.70E-03	4.03E-03	8.46E-03	6.23E-03			
553077.22	4173611.6	553077.22	4173611.6	1.5	2.36E-04	1.87E-03	2.87E-03	2.33E-02	2.69E-03	2.37E-03	2.65E-03	1.38E-03	8.25E-03	3.59E-03	2.31E-03	6.97E-03	3.03E-03	7.66E-03	4.90E-02	1.67E-02	7.55E-02	3.43E-02	1.12E-02	8.64E-03	1.63E-03	1.06E-02	9.69E-03	2.81E-03	1.64E-03	4.87E-03	1.59E-03	3.75E-03	8.44E-03	6.04E-03			
553097.22	4173611.6	553097.22	4173611.6	1.5	2.30E-04	1.77E-03	2.70E-03	2.18E-02	2.54E-03	2.24E-03	2.54E-03	1.32E-03	7.75E-03	3.42E-03	2.22E-03	6.72E-03	2.87E-03	7.88E-03	4.96E-02	1.68E-02	7.46E-02	3.32E-02	1.09E-02	8.26E-03	1.56E-03	1.05E-02	9.39E-03	2.71E-03	1.59E-03	4.72E-03	1.54E-03	3.58E-03	8.68E-03	5.86E-03			
553117.22	4173611.6	553117.22	4173611.6	1.5	2.22E-04	1.72E-03	2.65E-03	2.07E-02	2.41E-03	2.12E-03	2.44E-03	1.27E-03	7.54E-03	3.25E-03	2.13E-03	6.47E-03	2.71E-03	7.86E-03	4.98E-02	1.70E-02	7.63E-02	3.47E-02	1.15E-02	9.05E-03	1.71E-03	1.08E-02	1.02E-02	2.95E-03	1.70E-03	5.09E-03	1.70E-03	4.03E-03	8.46E-03	6.23E-03			
553137.22	4173611.6	553137.22	4173611.6	1.5	2.15E-04	1.65E-03	2.54E-03	1.96E-02	2.27E-03	2.00E-03	2.34E-03	1.22E-03	7.19E-03	3.08E-03	2.05E-03	6.23E-03	2.57E-03	7.86E-03	4.98E-02	1.69E-02	7.60E-02	3.32E-02	1.08E-02	7.83E-03	1.47E-03	1.02E-02	8.73E-03	2.55E-03	1.53E-03	4.42E-03	1.39E-03	3.23E-03	8.52E-03	5.72E-03			
553157.22	4173611.6	553157.22	4173611.6	1.5	2.05E-04	1.57E-03	2.42E-03	1.83E-02	2.12E-03	1.87E-03	2.23E-03	1.16E-03	6.74E-03	2.88E-03	1.95E-03	5.94E-03	2.42E-03	7.63E-03	4.83E-02	1.63E-02	7.38E-02	3.20E-02	1.08E-02	7.59E-03	1.43E-03	1.02E-02	8.44E-03	2.45E-03	1.46E-03	4.25E-03	1.31E-03	3.04E-03	8.54E-03	5.61E-03			
553177.22	4173611.6	553177.22	4173611.6	1.5	1.99E-04	1.50E-03	2.31E-03	1.74E-02	2.02E-03	1.78E-03	2.13E-03	1.12E-03	6.34E-03	2.73E-03	1.85E-03	5.68E-03	2.31E-03	7.40E-03	4.79E-02	1.62E-02	7.16E-02	3.09E-02	1.05E-02	7.35E-03	1.39E-03	9.91E-03	8.15E-03	2.38E-03	1.42E-03	4.13E-03	1.26E-03	2.94E-03	8.55E-03	5.50E-03			
553197.22	4173611.6	553197.22	4173611.6	1.5	1.94E-04	1.48E-03	2.27E-03	1.67E-02	1.94E-03	1.71E-03	2.09E-03	1.09E-03	6.19E-03	2.65E-03	1.81E-03	5.59E-03	2.21E-03	7.60E-03	4.79E-02	1.62E-02	7.29E-02	3.11E-02	1.07E-02	7.26E-03	1.37E-03	1.01E-02	8.04E-03	2.33E-03	1.39E-03	4.03E-03	1.22E-03	2.80E-03	8.64E-03	5.49E-03			
553217.22	4173611.6	553217.22	4173611.6	1.5	1.90E-04	1.43E-03	2.19E-03	1.60E-02	1.85E-03	1.63E-03	2.03E-03	1.05E-03	5.94E-03	2.55E-03	1.77E-03	5.44E-03	2.12E-03	7.53E-03	4.74E-02	1.60E-02	7.18E-02	3.05E-02	1.06E-02	7.09E-03	1.34E-03	1.00E-02	7.85E-03	2.27E-03	1.36E-03	3.92E-03	1.17E-03	2.69E-03	8.64E-03	5.43E-03			
553237.22	4173611.6	553237.22	4173611.6	1.5	1.84E-04	1.38E-03	2.10E-03	1.54E-02	1.78E-03	1.56E-03	1.98E-03	1.02E-03	5.74E-03	2.46E-03	1.73E-03	5.27E-03	2.04E-03	7.34E-03	4.62E-02	1.56E-02	6.97E-02	2.98E-02	1.04E-02	6.91E-03	1.31E-03	9.87E-03	7.66E-03	2.22E-03	1.32E-03	3.80E-03	1.13E-03	2.58E-03	8.65E-03	5.43E-03			
553257.22	4173611.6	553257.22	4173611.6	1.5	1.77E-04	1.34E-03	2.05E-03	1.45E-02	1.69E-03	1.49E-03	1.90E-03	9.83E-04	5.38E-03	2.32E-03	1.66E-03	5.10E-03	1.94E-03	7.05E-03	4.43E-02	1.49E-02	6.68E-02	2.82E-02	1.00E-02	6.83E-03	1.29E-03	9.70E-03	7.54E-03	2.18E-03	1.29E-03	3.69E-03	1.08E-03	2.47E-03	8.69E-03	5.31E-03			
553277.22	4173611.6	553277.22	4173611.6	1.5	1.68E-04	1.29E-03	1.98E-03	1.37E-02	1.60E-03	1.41E-03	1.83E-03	9.48E-04	5.07E-03	2.19E-03	1.60E-03	4.90E-03	1.85E-03	6.64E-03	4.18E-02	1.41E-02	6.27E-02	2.66E-02	1.06E-02	6.73E-03	1.27E-03	1.01E-02	7.41E-03	2.15E-03	1.25E-03	3.57E-03	1.04E-03	2.37E-03	8.74E-03	5.26E-03			
553297.22	4173611.6	553297.22	4173611.6	1.5	1.61E-04	1.24E-03	1.91E-03	1.30E-02	1.52E-03	1.34E-03	1.76E-03	9.13E-04	4.80E-03	2.07E-03	1.54E-03	4.71E-03	1.77E-03	6.19E-03	3.89E-02	1.31E-02	5.80E-02	2.47E-02	1.00E-02	6.60E-03	1.24E-03	1.00E-02	7.25E-03	2.10E-03	1.21E-03	3.45E-03	9.99E-04	2.26E-03	8.70E-03	5.18E-03			
553317.22	4173611.6	553317.22	4173611.6	1.5	1.56E-04	1.20E-03	1.85E-03	1.23E-02	1.44E-03	1.27E-03	1.71E-03	8.84E-04	4.57E-03	1.96E-03	1.49E-03	4.54E-03	1.70E-03	5.82E-03	3.66E-02	1.23E-02	5.48E-02	2.32E-02	9.95E-03	6.48E-03	1.22E-03	9.93E-03	7.06E-03	2.05E-03	1.16E-03	3.36E-03	9.53E-04	2.16E-03	8.66E-03	5.14E-03			
553337.22	4173611.6	553337.22	4173611.6	1.5	1.51E-04	1.17E-03	1.79E-03	1.20E-02	1.40E-03	1.23E-03	1.66E-03	8.58E-04	4.37E-03	1.90E-03	1.45E-03	4.45E-03	1.63E-03	5.50E-03	3.47E-02	1.17E-02	5.02E-02	2.16E-02	1.03E-02	6.31E-03	1.19E-03	9.81E-03	6.92E-03	2.00E-03	1.15E-03	3.26E-03	9.30E-04	2.10E-03	8.46E-03	4.97E-03			
553357.22	4173611.6	553357.22	4173611.6	1.5	1.47E-04	1.14E-03	1.75E-03	1.15E-02	1.35E-03	1.19E-03	1.62E-03	8.37E-04	4.20E-03	1.84E-03	1.41E-03	4.34E-03	1.58E-03	5.26E-03	3.32E-02	1.12E-02	4.70E-02	2.04E-02	1.01E-02	6.16E-03	1.16E-03	9.64E-03	6.75E-03	1.96E-03	1.12E-03	3.18E-03	9.01E-04	2.03E-03	8.28E-03	4.83E-03			
553377.22	4173611.6	553377.22	4173611.6	1.5	1.43E-04	1.09E-03	1.71E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2029	2029
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_A	A_WEST_B	A_WEST_C	A_WEST_D	D	ABC_EAST_D	B_WEST_B	B_WEST_C	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D	E_BOTH_D	E_BOTH_E	D	E_BOTH_D	E_BOTH_E	D	E_BOTH_D	E_BOTH_E	E_BOTH_F	E_BOTH_E	E_BOTH_F	E_BOTH_G	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552757.22	4173651.6	552757.22	4173651.6	1.5	4.51E-04	1.08E-02	1.69E-02	1.02E-01	1.69E-02	1.50E-02	1.54E-02	8.12E-03	2.40E-02	2.13E-02	1.35E-02	3.12E-02	2.27E-02	7.68E-03	6.69E-02	2.83E-02	1.60E-01	1.19E-01	3.61E-02	4.72E-02	8.92E-03	3.29E-02	5.48E-02	1.59E-02	5.34E-03	1.99E-02	1.01E-02	2.66E-02	1.22E-02	2.35E-02
552777.22	4173651.6	552777.22	4173651.6	1.5	4.30E-04	7.79E-03	1.22E-02	8.41E-02	1.25E-02	1.11E-02	5.83E-03	2.04E-02	1.56E-02	9.67E-03	2.34E-02	1.60E-02	7.18E-03	5.78E-02	2.34E-02	1.32E-01	9.04E-02	2.73E-02	3.39E-02	6.41E-03	2.50E-02	3.93E-02	1.14E-02	4.12E-03	1.49E-02	7.25E-03	1.88E-02	1.06E-02	1.74E-02	
552797.22	4173651.6	552797.22	4173651.6	1.5	4.11E-04	8.78E-03	1.37E-02	7.52E-02	1.33E-02	1.19E-02	1.25E-02	6.57E-03	2.04E-02	1.73E-02	1.09E-02	2.52E-02	1.83E-02	6.77E-03	5.73E-02	2.39E-02	1.32E-01	9.52E-02	3.02E-02	3.83E-02	7.23E-03	2.76E-02	4.43E-02	1.29E-02	4.50E-03	1.65E-02	8.18E-03	2.13E-02	1.12E-02	1.94E-02	
552817.22	4173651.6	552817.22	4173651.6	1.5	3.80E-04	6.59E-03	1.03E-02	6.44E-02	1.02E-02	9.09E-03	9.35E-03	4.93E-03	1.82E-02	1.32E-02	8.18E-03	2.01E-02	1.34E-02	6.45E-03	5.11E-02	2.05E-02	1.08E-01	7.49E-02	2.39E-02	2.87E-02	5.43E-03	2.19E-02	3.32E-02	9.64E-03	3.63E-03	1.29E-02	6.10E-03	1.58E-02	1.00E-02	1.55E-02	
552837.22	4173651.6	552837.22	4173651.6	1.5	3.58E-04	5.29E-03	8.23E-03	5.62E-02	8.31E-03	7.37E-03	7.50E-03	3.95E-03	1.63E-02	1.07E-02	6.56E-03	1.67E-02	1.05E-02	6.29E-03	4.75E-02	1.85E-02	9.61E-02	6.26E-02	2.01E-02	2.30E-02	4.35E-03	1.86E-02	2.66E-02	7.71E-03	3.10E-03	1.07E-02	4.85E-03	1.24E-02	9.34E-03	1.24E-02	
552857.22	4173651.6	552857.22	4173651.6	1.5	3.42E-04	4.45E-03	6.93E-03	4.99E-02	7.03E-03	6.23E-03	6.32E-03	3.32E-03	1.50E-02	9.05E-03	5.52E-03	1.45E-02	8.68E-03	6.24E-03	4.55E-02	1.73E-02	8.83E-02	5.47E-02	1.77E-02	1.94E-02	3.67E-03	1.64E-02	2.23E-02	6.48E-03	2.76E-03	9.34E-03	4.06E-03	1.03E-02	8.93E-03	1.08E-02	
552877.22	4173651.6	552877.22	4173651.6	1.5	3.28E-04	3.83E-03	6.03E-03	4.58E-02	6.14E-03	5.47E-03	5.47E-03	2.87E-03	1.41E-02	7.96E-03	4.74E-03	1.29E-02	7.50E-03	6.24E-03	4.43E-02	1.63E-02	8.16E-02	4.98E-02	1.56E-02	1.69E-02	3.06E-03	1.47E-02	1.93E-02	5.61E-03	2.52E-03	8.35E-03	3.50E-03	8.80E-03	8.68E-03	9.66E-03	
552897.22	4173651.6	552897.22	4173651.6	1.5	3.14E-04	3.42E-03	5.30E-03	4.02E-02	5.34E-03	4.73E-03	4.85E-03	2.54E-03	1.29E-02	6.96E-03	4.24E-03	1.17E-02	6.41E-03	6.23E-03	4.34E-02	1.60E-02	7.85E-02	4.49E-02	1.48E-02	1.49E-02	2.82E-03	1.38E-02	1.71E-02	4.99E-03	2.34E-03	7.60E-03	3.07E-03	7.68E-03	8.47E-03	8.74E-03	
552917.22	4173651.6	552917.22	4173651.6	1.5	3.02E-04	3.07E-03	4.77E-03	3.65E-02	4.76E-03	4.21E-03	4.36E-03	2.28E-03	1.21E-02	6.25E-03	3.81E-03	1.07E-02	5.66E-03	6.25E-03	4.29E-02	1.56E-02	7.52E-02	4.17E-02	1.39E-02	1.35E-02	2.54E-03	1.29E-02	1.54E-02	4.46E-03	2.19E-03	7.02E-03	2.75E-03	6.81E-03	8.34E-03	8.08E-03	
552937.22	4173651.6	552937.22	4173651.6	1.5	2.92E-04	2.80E-03	4.34E-03	3.31E-02	4.34E-03	3.82E-03	3.98E-03	2.08E-03	1.13E-02	5.62E-03	3.48E-03	9.82E-03	5.07E-03	6.28E-03	4.26E-02	1.52E-02	7.23E-02	3.91E-02	1.31E-02	1.22E-02	2.38E-03	1.22E-02	1.41E-02	4.08E-03	2.08E-03	6.57E-03	2.49E-03	6.13E-03	8.25E-03	7.38E-03	
552957.22	4173651.6	552957.22	4173651.6	1.5	2.78E-04	2.55E-03	3.95E-03	3.01E-02	3.82E-03	3.37E-03	3.62E-03	1.89E-03	1.06E-02	5.14E-03	3.16E-03	9.14E-03	4.53E-03	6.28E-03	4.20E-02	1.49E-02	7.00E-02	3.66E-02	1.25E-02	1.13E-02	2.13E-03	1.17E-02	1.28E-02	3.72E-03	1.97E-03	6.13E-03	2.26E-03	5.51E-03	8.14E-03	7.10E-03	
552977.22	4173651.6	552977.22	4173651.6	1.5	2.67E-04	2.36E-03	3.64E-03	2.76E-02	3.47E-03	3.07E-03	3.34E-03	1.75E-03	1.00E-02	4.71E-03	2.92E-03	8.53E-03	4.12E-03	6.30E-03	4.17E-02	1.47E-02	6.78E-02	3.47E-02	1.20E-02	1.05E-02	1.98E-03	1.13E-02	1.19E-02	3.46E-03	1.88E-03	5.78E-03	2.08E-03	5.03E-03	8.07E-03	6.74E-03	
552997.22	4173651.6	552997.22	4173651.6	1.5	2.58E-04	2.20E-03	3.41E-03	2.55E-02	3.20E-03	2.83E-03	3.13E-03	1.63E-03	9.50E-03	4.38E-03	2.73E-03	8.05E-03	3.79E-03	6.36E-03	4.18E-02	1.46E-02	6.45E-02	3.33E-02	1.17E-02	9.91E-03	1.87E-03	1.09E-02	1.12E-02	3.25E-03	1.76E-03	5.49E-03	1.93E-03	4.65E-03	8.02E-03	6.45E-03	
553017.22	4173651.6	553017.22	4173651.6	1.5	2.44E-04	2.04E-03	3.19E-03	2.36E-02	2.97E-03	2.63E-03	2.92E-03	1.51E-03	8.91E-03	4.06E-03	2.53E-03	7.58E-03	3.48E-03	6.42E-03	4.09E-02	1.37E-02	6.13E-02	3.19E-02	1.13E-02	9.17E-03	1.76E-03	1.04E-02	1.05E-02	3.03E-03	1.63E-03	5.20E-03	1.78E-03	4.26E-03	7.97E-03	6.15E-03	
553037.22	4173651.6	553037.22	4173651.6	1.5	2.26E-04	1.87E-03	2.88E-03	2.11E-02	2.62E-03	2.32E-03	2.65E-03	1.38E-03	8.04E-03	3.60E-03	2.32E-03	6.91E-03	3.12E-03	6.01E-03	3.90E-02	1.35E-02	5.97E-02	2.90E-02	1.09E-02	8.63E-03	1.63E-03	1.02E-02	9.71E-03	2.81E-03	1.62E-03	4.87E-03	1.63E-03	3.87E-03	7.72E-03	5.80E-03	
553057.22	4173651.6	553057.22	4173651.6	1.5	2.10E-04	1.72E-03	2.65E-03	1.92E-02	2.38E-03	2.10E-03	2.44E-03	1.27E-03	7.30E-03	3.26E-03	2.11E-03	6.39E-03	2.83E-03	5.70E-03	3.69E-02	1.27E-02	5.56E-02	2.68E-02	1.02E-02	8.07E-03	1.52E-03	9.85E-03	9.05E-03	2.62E-03	1.51E-03	4.57E-03	1.50E-03	3.53E-03	7.50E-03	5.48E-03	
553077.22	4173651.6	553077.22	4173651.6	1.5	2.02E-04	1.64E-03	2.52E-03	1.80E-02	2.23E-03	1.97E-03	2.32E-03	1.21E-03	6.94E-03	3.07E-03	2.03E-03	6.10E-03	2.66E-03	5.67E-03	3.66E-02	1.22E-02	5.31E-02	2.56E-02	1.01E-02	7.75E-03	1.46E-03	9.51E-03	8.68E-03	2.52E-03	1.45E-03	4.40E-03	1.42E-03	3.33E-03	7.46E-03	5.33E-03	
553097.22	4173651.6	553097.22	4173651.6	1.5	2.14E-04	1.67E-03	2.57E-03	1.80E-02	2.25E-03	1.99E-03	2.37E-03	1.23E-03	7.33E-03	3.17E-03	2.07E-03	6.27E-03	2.68E-03	6.42E-03	4.11E-02	1.41E-02	6.09E-02	2.82E-02	1.05E-02	7.87E-03	1.48E-03	9.91E-03	8.81E-03	2.55E-03	1.52E-03	4.47E-03	1.43E-03	3.36E-03	7.85E-03	5.52E-03	
553117.22	4173651.6	553117.22	4173651.6	1.5	2.04E-04	1.59E-03	2.44E-03	1.69E-02	2.11E-03	1.86E-03	2.24E-03	1.17E-03	6.90E-03	2.97E-03	1.97E-03	5.98E-03	2.52E-03	6.27E-03	4.01E-02	1.37E-02	5.92E-02	2.72E-02	1.03E-02	7.57E-03	1.43E-03	9.77E-03	8.45E-03	2.45E-03	1.46E-03	4.30E-03	1.36E-03	3.16E-03	7.82E-03	5.38E-03	
553137.22	4173651.6	553137.22	4173651.6	1.5	1.84E-04	1.45E-03	2.23E-03	1.53E-02	1.90E-03	1.68E-03	2.06E-03	1.07E-03	6.08E-03	2.68E-03	1.80E-03	5.45E-03	2.29E-03	5.54E-03	3.54E-02	1.21E-02	5.24E-02	2.42E-02	9.95E-03	7.08E-03	1.33E-03	9.41E-03	7.88E-03	2.28E-03	1.38E-03	4.01E-03	1.24E-03	2.88E-03	7.53E-03	5.06E-03	
553157.22	4173651.6	553157.22	4173651.6	1.5	1.80E-04	1.41E-03	2.17E-03	1.48E-02	1.82E-03	1.61E-03	2.00E-03	1.04E-03	5.96E-03	2.54E-03	1.70E-03	5.29E-03	2.13E-03	5.53E-03	3.53E-02	1.20E-02	5.22E-02	2.38E-02	9.92E-03	6.98E-03	1.31E-03	9.30E-03	7.70E-03	2.24E-03	1.35E-03	3.96E-03	1.20E-03	2.76E-03	7.46E-03	4.98E-03	
553177.22	4173651.6	553177.22	4173651.6	1.5	1.90E-04	1.45E-03	2.22E-03	1.47E-02	1.84E-03	1.62E-03	2.05E-03	1.06E-03	6.17E-03	2.63E-03	1.79E-03	5.47E-03	2.21E-03	6.33E-03	4.01E-02	1.24E-02	5.39E-02	2.63E-02	1.02E-02	7.08E-03	1.33E-03	9.66E-03	7.86E-03	2.28E-03	1.37E-03	3.98E-03	1.21E-03	2.80E-03	8.02E-03	5.22E-03	
553197.22	4173651.6	553197.22	4173651.6	1.5	1.92E-04	1.43E-03	2.20E-03	1.44E-02	1.81E-03	1.59E-03	2.03E-03	1.06E-03	6.11E-03	2.60E-03	1.78E-03	5.44E-03	2.16E-03	6.62E-03	4.20E-02	1.42E-02	6.17E-02	2.72E-02	1.02E-02	7.00E-03	1.32E-03	9.66E-03	7.77E-03	2.25E-03	1.36E-03	3.93E-03	1.19E-03	2.74E-03	8.12E-03	5.23E-03	
553217.22	4173651.6	553217.22	4173651.6	1.5	1.86E-04	1.39E-03	2.13E-03	1.39E-02	1.75E-03	1.52E-03	1.97E-03	1.02E-03	5.82E-03	2.48E-03	1.72E-03	5.26E-03	2.07E-03	6.49E-03	4.11E-02	1.39E-02	6.02E-02	2.64E-02	9.89E-03	6.85E-03	1.29E-03	9.43E-03	7.59E-03	2.20E-03	1.32E-03	3.82E-03	1.14E-03	2.63E-03	8.01E-03	5.11E-03	
553237.22	4173651.6	553237.22	4173651.6	1.5	1.82E-04	1.35E-03	2.06E-03	1.32E-02	1.69E-03	1.48E-03	1.91E-03	9.89E-04	5.61E-03	2.39E-03	1.67E-03	5.13E-03	1.99E-03	6.42E-03	4.06E-02	1.37E-02	5.90E-02	2.57E-02	9.80E-03	6.73E-03	1.26E-03	9.26E-03	7.40E-03	2.15E-03	1.30E-03	3.73E-03	1.11E-03	2.53E-03	8.09E-03	5.03E-03	
553257.22	4173651.6	553257.22	4173651.6	1.5	1.76E-04	1.30E-03	2.00E-03	1.27E-02	1.58E-03	1.40E-03	1.85E-03	9.58E-04	5.36E-03	2.29E-03	1.62E-03	4.98E-03	1.91E-03	6.23E-03	3.94E-02	1.32E-02	5.70E-02	2.48E-02	9.98E-03	6.55E-03	1.23E-03	9.47E-03	7.24E-03	2.10E-03	1.26E-03	3.62E-03	1.07E-03	2.43E-03	8.08E-03	5.01E-03	
553277.22	4173651.6	553277.22	4173651.6	1.5	1.68E-04	1.24E-03	1.91E-03	1.22E-02	1.51E-03	1.34E-03	1.78E-03	9.25E-04	5.12E-03	2.20E-03	1.56E-03	4.80E-03	1.83E-03	6.03E-03	3.81E-02	1.27E-02	5.51E-02	2.39E-02	9.61E-03	6.33E-03	1.21E-03	9.11E-03	7.00E-03	2.04E-03	1.22E-03	3.51E-03	1.03E-03	2.34E-03	7.81E-03	4.84E-03	
553297.22	4173651.6	553297.22	4173651.6	1.5	1.58E-04	1.20E-03	1.84E-03	1.13E-02	1.42E-03	1.25E-03	1.71E-03	8.83E-04	4.72E-03	2.03E-03	1.49E-03	4.58E-03	1.72E-03	5.42E-03	3.42E-02	1.16E-02	4.94E-02	2.16E-02	9.05E-03	6.29E-03	1.18E-03	9.45E-03	6.92E-03	2.01E-03	1.18E-03	3.37E-03	9.75E-04	2.21E-03	8.02E-03	4.83E-03	
553317.22	4173651.6	553317.22	4173651.6	1.5	1.52E-04	1.16E-03	1.78E-03	1.09E-02	1.36E-03	1.20E-03	1.65E-03	8.54E-04	4.49E-03	1.93E-03	1.44E-03	4.43E-03	1.65E-03	5.12E-03	3.24E-02	1.09E-02	4.63E-02	2.03E-02	9.82E-03	6.14E-03	1.16E-03	9.33E-03	6.75E-03	1.96E-03	1.15E-03	3.27E-03	9.38E-04	2.12E-03	7.91E-03	4.74E-03	
553337.22	4173651.6	553337.22	4173651.6	1.5	1.48E-04	1.13E-03	1.73E-03	1.05E-02	1.31E-03	1.15E-03	1.61E-03	8.31E-04	4.31E-03	1.86E-03	1.40E-03	4.32E-03	1.59E-03	4.92E-03	3.11E-02	1.05E-02	4.39E-02	1.93E-02	9.70E-03	6.01E-03	1.13E-03	9.22E-03	6.60E-03	1.91E-03	1.12E-03	3.18E-03	9.08E-04	2.05E-03	7.80E-03	4.65E-03	
553357.22	4173651.6	553357.22	4173651.6	1.5	1.51E-04	1.11E-03	1.72E-03	1.04E-02	1.29E-03	1.14E-03	1.58E-03	8.22E-04	4.27E-03	1.85E-03	1.39E-03	4.28E-03	1.57E-03	4.88E-03	3.08E-02	1.04E-02	4.35E-02	1.91E-02	9.58E-03	5.94E-03	1.12E-03	9.11E-03	6.52E-03	1.89E-03	1.11E-03	3.15E-03	8.92E-04	2.01E-03	7.63E-03	4.54E-03	
553377.22	4173651.6	553377.22	4173651.6	1.5	1.46E-04	1.09E-03	1.67E-03	1.00E-02	1.24E-03	1.10E-03	1.55E-03	7.98E-04	4.09E-03	1.77E-03	1.35E-03	4.20E-03	1.50E-03	4.74E-03	3.00E-02	1.02E-02	4.01E-02	1.78E-02	9.26E-03	5.70E-03	1.07E-03	8.80E-03	6.25E-03	1.81E-03	1.08E-03	3.06E-03	8.62E-04	1.94E-03	7.39E-03	4.42E-03	
553397.22	4173651.6	553397.22	4173651.6	1.5	1.42E-04	1.06E-03	1.62E-03	9.65E-03	1.19E-03	1.05E-03	1.50E-03	7.75E-04	3.91E-03	1.70E-03	1.31E-03	4.08E-03	1.45E-03	4.60E-03	2.85E-02	9.68E-03	3.76E-02	1.68E-02	9.12E-03	5.57E-03	1.05E-03	8.67E-03	6.10E-03	1.77E-03	1.05E-03	2.98E-03	8.33E-04	1.86E-03	7.27E-03	4.30E-03	
553417.22	4173651.6	553417.22	4173651.6	1.5	1.38E-04	1.03E-03	1.57E-03	9.31E-03	1.15E-03	1.01E-03	1.46E-03	7.53E-04	3.80E-03	1.64E-03	1.27E-03	3.97E-03	1.39E-03	4.48E-03	2.77E-02	9.22E-03	3.59E-02	1.59E-02	9.01E-03	5.45E-03	1.02E-03	8.57E-03	5.95E-03	1.72E-03	1.01E-03	2.89E-03	8.05E-04	1.80E-03	7.07E-03	4.17E-03	
553437.22	4173651.6	553437.22	4173651.6	1.5	1.34E-04	9.98E-04	1.53E-03	9.00E-03	1.11E-03	9.77E-04	1.42E-03	7.31E-04	3.69E-03	1.59E-03	1.24E-03	3.85E-03	1.34E-03	4.08E-03	2.59E-02	8.79E-03	3.31E-02	1.49E-02	8.80E-03	5.30E-03	9.96E-04	8.38E-03	5.80E-03	1.68E-03	1.00E-03	2.82E-03	7.79E-04	1.73E-03	6.87E-03	4.04E-03	
553457.22	4173651.6	553457.22	4173651.6	1.5	1.30E-04	9.70E-04	1.48E-03	8.71E-03	1.07E-03	9.42E-04	1.38E-03	7.10E-04	3.46E-03	1.51E-03	1.20E-03	3.74E-03	1.29E-03	3.89E-03	2.47E-02	8.38E-03	3.10E-02	1.41E-02	8.62E-03	5.16E-03	9.74E-04	8.22E-03	5.65E-03	1.64E-03	9.77E-04	2.74E-03	7.54E-04	1.67E-03	6.67E-03	3.91E-03	
553477.22	4173651.6	553477.22	4173651.6	1.5	1.26E-04	9.42E-04	1.44E-03	8.46E-03	1.03E-03	9.10E-04	1.34E-03	6.90E-04	3.34E-03	1.46E-03	1.17E-03	3.63E-03	1.25E-03	3.72E-03	2.36E-02	8.02E-03	2.90E-02	1.33E-02	8.44E-03	5.02E-03	9.44E-04	8.03E-03	5.49E-03	1.59E-03	9.54E-04	2.67E-03	7.30E-04	1.62E-03	6.46E-03	3.79E-03	
553497.22	4173651.6	553497.22	4173651.6	1.5	1.23E-04	9.14E-04	1.39E-03	8.21E-03	1.00E-03	8.79E-04	1.30E-03	6.67E-04	3.22E-03	1.41E-03	1.13E-03	3.52E-03	1.21E-03	3.56E-03	2.26E-02	7.62E-03	2.69E-02	1.26E-02	8.25E-03	4.85E-03	9.15E-04	7.85E-03	5.34E-03	1.54E-03	9.30E-04	2.61E-03	7.07E-04	1.56E-03	6.25E-03	3.67E-03	
553517.22	4173651.6	553517.22	4173651.6	1.5	1.19E-04	8.87E-04	1.34E-03	7.95E-03	9.57E-04	8.44E-04	1.25E-03	6.43E-04	3.11E-03	1.36E-03	1.09E-03	3.40E-03	1.15E-03	3.34E-03	2.12E-02	7.21E-03	2.50E-02	1.16E-02	7.93E-03	4.69E-03	8.82E-04	7.55E-03	5.12E-03	1.48E-03	9.03E-04	2.50E-03	6.82E-04	1.50E-03	6.01E-03	3.51E-03	
553537.22	4173651.6	553537.22	4173651.6	1.5	1.15E-04	8.53E-04	1.30E-03	7.72E-03	9.25E-04	8.16E-04	1.21E-03	6.24E-04	3.01E-03	1.30E-03	1.06E-03	3.29E-03	1.11E-03	3.19E-03	2.02E-02	6.89E-03	2.36E-02	1.10E-02	7.75E-03	4.56E-03	8.59E-04	7.38E-03	4.98E-03	1.44E-03	8.90E-04	2.48E-03	6.63E-04	1.46E-03	5.84E-03	3.41E-03	
553557.22	4173651.6	553557.22	4173651.6	1.5	1.12E-04	8.29E-04	1.27E-03	7.50E-03	8.98E-04	7.93E-04	1.18E-03	6.07E-04	2.92E-03	1.26E-03	1.04E-03	3.20E-03	1.08E-03	3.05E-03	1.93E-02	6.58E-03	2.25E-02	1.05E-02	7.40E-03	4.35E-03	8.19E-04	7.04E-03	4.75E-03	1.37E-03	8.48E-04	2.38E-03	6.44E-04	1.41E-03	5.67E-03	3.31E-03	
553577.22	4173651.6	553577.22	4173651.6	1.5	1.09E-04	8.06E-04	1.23E-03	7.28E-03	8.66E-04	7.63E-04	1.14E-03	5.90E-04	2.82E-03	1.22E-03	9.99E-04	3.07E-03	1.03E-03	2.91E-03	1.85E-02	6.30E-03	2.11E-02	9.99E-03	7.39E-03	4.32E-03	8.13E-04	7.04E-03	4.71E-03	1.37E-03	8.58E-04	2.38E-03	6.27E-04	1.37E-03	5.51E-03	3.21E-03	
553597.22	4173651.6	553597.22	4173651.6	1.5	1.06E-04	7.84E-04	1.20E-03	7.08E-03	8.38E-04	7.39E-04	1.11E-03	5.73E-04	2.73E-03	1.18E-03	9.71E-04	2.96E-03	9.99E-04	2.78E-03	1.77E-02	6.03E-03	2.00E-02	9.52E-03	7.23E-03	4.21E-03	7.91E-04	6.88E-03	4.59E-03	1.33E-03	8.45E-04	2.34E-03	6.11E-04	1.33E-03	5.35E-03	3.11E-03	
553617.22	4173651.6	553617.22	4173651.6	1.5	1.03E-04	7.62E-04	1.16E-03	6.89E-03	8.12E-04	7.16E-04	1.08E-03	5.57E-04	2.65E-03	1.14E-03	9.45E-04	2.86E-03	9.66E-04	2.66E-03	1.69E-02	5.77E-03	1.90E-02	9.08E-03	7.07E-03	4.10E-03	7.71E-04	6.70E-03	4.47E-03	1.29E-03	8.32E-04	2.30E-03	5.95E-04	1.29E-03	5.20E-03	3.02E-03	
553637.22	4173651.6	553637.22	4173651.6	1.5	9.98E-05	7.41E-04	1.13E-03	6.71E-03	7.91E-04	6.94E-04	1.05E-03	5.42E-04	2.57E-03	1.10E-03	9.18E-04	2.77E-03	9.33E-04	2.55E-03	1.62E-02	5.53E-03	1.80E-02	8.68E-03	6.92E-03	4.00E-03	7.52E-04	6.54E-03	4.36E-03	1.26E-03	8.12E-04	2.24E-03	5.81E-04	1.26E-03	5.09E-03	2.95E-03	
553657.22	4173651.6	553657.22	4173651.6	1.5	9.70E-05	7.21E-04	1.10E-03	6.53E-03	7.63E-04	6.73E-04	1.02E-03	5.27E-04	2.49E-03	1.07E-03	8.93E-04	2.66E-03	9.02E-04	2.44E-03	1.55E-02	5.30E-03	1.72E-02	8.30E-03	6.79E-03	3.90E-03	7.34E-04	6.47E-03	4.25E-03	1.23E-03	8.11E-04	2.23E-03	5.67E-04	1.22E-03	4.92E-03	2.85E-03	
553677.22	4173651.6	553677.22	4173651.6	1.5	9.42E-05	7.01E-04	1.07E-03	6.36E-03	7.40E-04	6.52E-04	9.94E-04	5.12E-04	2.42E-03	1.04E-03	8.68E-04	2.57E-03	8.73E-04	2.34E-03	1.49E-02	5.08E-03	1.63E-02	7.94E-03	6.65E-03	3.81E-03	7.17E-04	6.34E-03	4.15E-03	1.20E-03	8.01E-04	2.20E-03	5.54E-04	1.19E-03	4.79E-03	2.77E-03	
553717.22	4173651.6	553717.22	4173651.6	1.5	9.29E-05	6.79E-04	1.03E-03	6.21E-03	7.19E-04	6.31E-04	9.63E-04	4.98E-04	2.35E-03	1.01E-03	8.43E-04	2.49E-03	8.45E-04	2.27E-03	1.44E-02	4.92E-03	1.55E-02	7.68E-03	6.44E-03	3.69E-03	6.94E-04	6.14E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CB	AreaOS_CB	AreaOS_CB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	ABC_EAST_D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D
553137.22	4173691.6	553137.22	4173691.6	1.81E-04	1.41E-03	2.17E-03	1.30E-02	1.77E-03	1.56E-03	2.00E-03	1.04E-03	5.94E-03	2.58E-03	1.75E-03	5.30E-03	2.22E-03	4.95E-03	3.18E-02	1.09E-02	4.62E-02	2.19E-02	9.58E-03	6.87E-03	1.29E-03	9.06E-03	7.65E-03	2.22E-03	1.34E-03	3.92E-03	1.21E-03	2.82E-03	7.14E-03	4.85E-03
553157.22	4173691.6	553157.22	4173691.6	1.87E-04	1.42E-03	2.19E-03	1.30E-02	1.76E-03	1.56E-03	2.02E-03	1.05E-03	6.14E-03	2.62E-03	1.77E-03	5.39E-03	2.22E-03	5.43E-03	3.47E-02	1.19E-02	5.02E-02	2.33E-02	9.76E-03	6.93E-03	1.30E-03	9.23E-03	7.71E-03	2.24E-03	1.35E-03	3.94E-03	1.21E-03	2.81E-03	7.44E-03	4.98E-03
553177.22	4173691.6	553177.22	4173691.6	1.88E-04	1.43E-03	2.21E-03	1.30E-02	1.76E-03	1.56E-03	2.03E-03	1.06E-03	6.19E-03	2.62E-03	1.76E-03	5.33E-03	2.22E-03	5.33E-03	3.42E-02	1.16E-02	4.91E-02	2.30E-02	9.81E-03	6.98E-03	1.30E-03	9.31E-03	7.68E-03	2.23E-03	1.35E-03	3.93E-03	1.20E-03	2.77E-03	7.63E-03	5.04E-03
553197.22	4173691.6	553197.22	4173691.6	1.88E-04	1.38E-03	2.13E-03	1.23E-02	1.67E-03	1.48E-03	1.96E-03	1.02E-03	5.98E-03	2.53E-03	1.72E-03	5.27E-03	2.11E-03	5.81E-03	3.70E-02	1.26E-02	5.32E-02	2.40E-02	9.78E-03	6.76E-03	1.27E-03	9.26E-03	7.51E-03	2.18E-03	1.33E-03	3.83E-03	1.16E-03	2.67E-03	7.64E-03	4.98E-03
553217.22	4173691.6	553217.22	4173691.6	1.82E-04	1.34E-03	2.06E-03	1.18E-02	1.60E-03	1.42E-03	1.91E-03	9.89E-04	5.75E-03	2.42E-03	1.67E-03	5.11E-03	2.02E-03	5.72E-03	3.64E-02	1.24E-02	5.20E-02	2.34E-02	9.71E-03	6.61E-03	1.25E-03	9.19E-03	7.33E-03	2.13E-03	1.29E-03	3.73E-03	1.12E-03	2.57E-03	7.63E-03	4.91E-03
553237.22	4173691.6	553237.22	4173691.6	1.77E-04	1.30E-03	2.00E-03	1.13E-02	1.53E-03	1.35E-03	1.85E-03	9.57E-04	5.48E-03	2.32E-03	1.61E-03	4.95E-03	1.94E-03	5.59E-03	3.55E-02	1.21E-02	5.06E-02	2.27E-02	9.64E-03	6.47E-03	1.22E-03	9.14E-03	7.16E-03	2.07E-03	1.26E-03	3.63E-03	1.08E-03	2.46E-03	7.62E-03	4.84E-03
553257.22	4173691.6	553257.22	4173691.6	1.71E-04	1.26E-03	1.93E-03	1.08E-02	1.46E-03	1.29E-03	1.74E-03	9.24E-04	5.21E-03	2.21E-03	1.54E-03	4.80E-03	1.85E-03	5.46E-03	3.47E-02	1.18E-02	4.91E-02	2.21E-02	9.56E-03	6.32E-03	1.19E-03	9.10E-03	7.00E-03	2.03E-03	1.23E-03	3.53E-03	1.04E-03	2.37E-03	7.61E-03	4.77E-03
553277.22	4173691.6	553277.22	4173691.6	1.63E-04	1.21E-03	1.85E-03	1.03E-02	1.39E-03	1.23E-03	1.71E-03	8.88E-04	4.92E-03	2.09E-03	1.50E-03	4.60E-03	1.76E-03	5.11E-03	3.24E-02	1.10E-02	4.60E-02	2.05E-02	9.52E-03	6.17E-03	1.16E-03	9.04E-03	6.81E-03	1.97E-03	1.19E-03	3.40E-03	9.91E-04	2.25E-03	7.55E-03	4.67E-03
553297.22	4173691.6	553297.22	4173691.6	1.55E-04	1.16E-03	1.78E-03	9.83E-03	1.32E-03	1.17E-03	1.65E-03	8.52E-04	4.64E-03	1.97E-03	1.44E-03	4.42E-03	1.67E-03	4.80E-03	3.04E-02	1.03E-02	4.30E-02	1.92E-02	9.39E-03	6.00E-03	1.13E-03	8.92E-03	6.61E-03	1.92E-03	1.15E-03	3.28E-03	9.48E-04	2.15E-03	7.44E-03	4.55E-03
553317.22	4173691.6	553317.22	4173691.6	1.50E-04	1.12E-03	1.72E-03	9.50E-03	1.28E-03	1.13E-03	1.58E-03	8.23E-04	4.48E-03	1.90E-03	1.39E-03	4.27E-03	1.60E-03	4.56E-03	2.89E-02	9.81E-03	4.09E-02	1.82E-02	9.25E-03	5.85E-03	1.10E-03	8.80E-03	6.44E-03	1.86E-03	1.12E-03	3.18E-03	9.12E-04	2.06E-03	7.32E-03	4.44E-03
553337.22	4173691.6	553337.22	4173691.6	1.49E-04	1.11E-03	1.69E-03	9.24E-03	1.23E-03	1.09E-03	1.57E-03	8.12E-04	4.32E-03	1.84E-03	1.37E-03	4.24E-03	1.56E-03	4.58E-03	2.90E-02	9.85E-03	4.00E-02	1.79E-02	9.20E-03	5.77E-03	1.09E-03	8.75E-03	6.34E-03	1.84E-03	1.10E-03	3.13E-03	8.92E-04	2.01E-03	7.30E-03	4.41E-03
553357.22	4173691.6	553357.22	4173691.6	1.50E-04	1.09E-03	1.66E-03	9.13E-03	1.21E-03	1.07E-03	1.54E-03	7.98E-04	4.25E-03	1.81E-03	1.35E-03	4.21E-03	1.52E-03	4.57E-03	2.90E-02	9.86E-03	3.88E-02	1.74E-02	8.97E-03	5.61E-03	1.06E-03	8.52E-03	6.17E-03	1.79E-03	1.09E-03	3.08E-03	8.71E-04	1.96E-03	7.16E-03	4.31E-03
553377.22	4173691.6	553377.22	4173691.6	1.45E-04	1.06E-03	1.62E-03	8.83E-03	1.16E-03	1.03E-03	1.50E-03	7.74E-04	4.07E-03	1.74E-03	1.31E-03	4.10E-03	1.46E-03	4.37E-03	2.77E-02	9.42E-03	3.66E-02	1.65E-02	8.83E-03	5.47E-03	1.03E-03	8.39E-03	6.01E-03	1.74E-03	1.06E-03	3.00E-03	8.41E-04	1.88E-03	7.02E-03	4.23E-03
553397.22	4173691.6	553397.22	4173691.6	1.41E-04	1.03E-03	1.57E-03	8.55E-03	1.12E-03	9.98E-04	1.45E-03	7.51E-04	3.89E-03	1.68E-03	1.26E-03	3.98E-03	1.40E-03	4.17E-03	2.65E-02	9.15E-03	3.56E-02	1.60E-02	8.69E-03	5.34E-03	1.00E-03	8.26E-03	5.86E-03	1.70E-03	1.03E-03	2.91E-03	8.12E-04	1.81E-03	6.85E-03	4.08E-03
553417.22	4173691.6	553417.22	4173691.6	1.37E-04	9.95E-04	1.52E-03	8.25E-03	1.08E-03	9.53E-04	1.41E-03	7.29E-04	3.73E-03	1.60E-03	1.23E-03	3.88E-03	1.35E-03	3.99E-03	2.53E-02	8.61E-03	3.26E-02	1.48E-02	8.55E-03	5.21E-03	9.80E-04	8.13E-03	5.71E-03	1.65E-03	1.01E-03	2.84E-03	7.85E-04	1.75E-03	6.68E-03	3.96E-03
553437.22	4173691.6	553437.22	4173691.6	1.33E-04	9.67E-04	1.48E-03	7.98E-03	1.04E-03	9.13E-04	1.37E-03	7.08E-04	3.58E-03	1.54E-03	1.20E-03	3.77E-03	1.30E-03	3.81E-03	2.42E-02	8.23E-03	3.08E-02	1.41E-02	8.40E-03	5.06E-03	9.56E-04	8.00E-03	5.57E-03	1.61E-03	9.82E-04	2.76E-03	7.59E-04	1.69E-03	6.50E-03	3.85E-03
553457.22	4173691.6	553457.22	4173691.6	1.29E-04	9.39E-04	1.44E-03	7.73E-03	1.00E-03	8.85E-04	1.33E-03	6.88E-04	3.44E-03	1.48E-03	1.16E-03	3.67E-03	1.25E-03	3.65E-03	2.31E-02	7.88E-03	2.91E-02	1.35E-02	8.26E-03	4.98E-03	9.33E-04	7.86E-03	5.42E-03	1.57E-03	9.57E-04	2.68E-03	7.34E-04	1.63E-03	6.33E-03	3.73E-03
553477.22	4173691.6	553477.22	4173691.6	1.26E-04	9.12E-04	1.39E-03	7.49E-03	9.67E-04	8.54E-04	1.29E-03	6.68E-04	3.31E-03	1.42E-03	1.13E-03	3.56E-03	1.21E-03	3.49E-03	2.22E-02	7.55E-03	2.75E-02	1.27E-02	8.10E-03	4.83E-03	9.09E-04	7.71E-03	5.28E-03	1.53E-03	9.34E-04	2.61E-03	7.11E-04	1.57E-03	6.16E-03	3.62E-03
553497.22	4173691.6	553497.22	4173691.6	1.22E-04	8.86E-04	1.35E-03	7.28E-03	9.34E-04	8.25E-04	1.26E-03	6.49E-04	3.19E-03	1.37E-03	1.10E-03	3.46E-03	1.17E-03	3.34E-03	2.12E-02	7.24E-03	2.59E-02	1.20E-02	7.92E-03	4.70E-03	8.85E-04	7.54E-03	5.14E-03	1.49E-03	9.13E-04	2.55E-03	6.89E-04	1.52E-03	5.98E-03	3.51E-03
553517.22	4173691.6	553517.22	4173691.6	1.19E-04	8.62E-04	1.32E-03	7.07E-03	9.03E-04	7.97E-04	1.22E-03	6.30E-04	3.08E-03	1.32E-03	1.07E-03	3.36E-03	1.13E-03	3.20E-03	2.04E-02	6.94E-03	2.44E-02	1.14E-02	7.76E-03	4.58E-03	8.62E-04	7.39E-03	5.01E-03	1.45E-03	8.93E-04	2.49E-03	6.68E-04	1.47E-03	5.83E-03	3.42E-03
553537.22	4173691.6	553537.22	4173691.6	1.16E-04	8.38E-04	1.28E-03	6.87E-03	8.72E-04	7.70E-04	1.18E-03	6.11E-04	2.98E-03	1.28E-03	1.03E-03	3.26E-03	1.08E-03	3.06E-03	1.95E-02	6.63E-03	2.29E-02	1.07E-02	7.55E-03	4.45E-03	8.38E-04	7.19E-03	4.87E-03	1.41E-03	8.68E-04	2.42E-03	6.48E-04	1.42E-03	5.68E-03	3.32E-03
553557.22	4173691.6	553557.22	4173691.6	1.12E-04	8.05E-04	1.23E-03	6.69E-03	8.41E-04	7.42E-04	1.14E-03	5.89E-04	2.88E-03	1.23E-03	9.98E-04	3.14E-03	1.04E-03	2.91E-03	1.85E-02	6.29E-03	2.14E-02	1.01E-02	7.32E-03	4.29E-03	8.08E-04	6.97E-03	4.69E-03	1.36E-03	8.35E-04	2.37E-03	6.26E-04	1.37E-03	5.46E-03	3.19E-03
553577.22	4173691.6	553577.22	4173691.6	1.09E-04	7.82E-04	1.19E-03	6.51E-03	8.13E-04	7.18E-04	1.11E-03	5.72E-04	2.78E-03	1.19E-03	9.70E-04	3.04E-03	1.00E-03	2.78E-03	1.77E-02	6.02E-03	2.03E-02	9.61E-03	7.15E-03	4.18E-03	7.86E-04	6.81E-03	4.56E-03	1.32E-03	8.36E-04	2.32E-03	6.08E-04	1.33E-03	5.31E-03	3.09E-03
553597.22	4173691.6	553597.22	4173691.6	1.05E-04	7.61E-04	1.16E-03	6.34E-03	7.91E-04	6.95E-04	1.08E-03	5.56E-04	2.69E-03	1.15E-03	9.43E-04	2.94E-03	9.70E-04	2.66E-03	1.69E-02	5.77E-03	1.93E-02	9.16E-03	7.07E-03	4.07E-03	7.66E-04	6.65E-03	4.44E-03	1.29E-03	8.22E-04	2.27E-03	5.92E-04	1.29E-03	5.16E-03	3.00E-03
553617.22	4173691.6	553617.22	4173691.6	1.03E-04	7.40E-04	1.13E-03	6.18E-03	7.63E-04	6.74E-04	1.05E-03	5.41E-04	2.61E-03	1.11E-03	9.17E-04	2.84E-03	9.37E-04	2.55E-03	1.62E-02	5.54E-03	1.84E-02	8.73E-03	6.98E-03	3.97E-03	7.47E-04	6.53E-03	4.33E-03	1.25E-03	8.08E-04	2.23E-03	5.77E-04	1.25E-03	5.01E-03	2.91E-03
553637.22	4173691.6	553637.22	4173691.6	9.97E-05	7.20E-04	1.10E-03	6.02E-03	7.40E-04	6.53E-04	1.02E-03	5.26E-04	2.53E-03	1.07E-03	8.92E-04	2.74E-03	9.06E-04	2.45E-03	1.56E-02	5.32E-03	1.74E-02	8.37E-03	6.71E-03	3.87E-03	7.29E-04	6.40E-03	4.22E-03	1.22E-03	7.97E-04	2.20E-03	5.63E-04	1.22E-03	4.88E-03	2.83E-03
553657.22	4173691.6	553657.22	4173691.6	9.69E-05	7.00E-04	1.07E-03	5.88E-03	7.18E-04	6.32E-04	9.94E-04	5.12E-04	2.46E-03	1.04E-03	8.68E-04	2.65E-03	8.76E-04	2.36E-03	1.50E-02	5.10E-03	1.66E-02	8.00E-03	6.45E-03	3.77E-03	7.10E-04	6.27E-03	4.12E-03	1.19E-03	7.87E-04	2.16E-03	5.47E-04	1.20E-03	4.74E-03	2.75E-03
553677.22	4173691.6	553677.22	4173691.6	9.42E-05	6.81E-04	1.04E-03	5.73E-03	6.97E-04	6.15E-04	9.67E-04	4.98E-04	2.38E-03	1.01E-03	8.44E-04	2.56E-03	8.48E-04	2.25E-03	1.44E-02	4.90E-03	1.58E-02	7.67E-03	6.46E-03	3.70E-03	6.95E-04	6.15E-03	4.02E-03	1.16E-03	7.77E-04	2.13E-03	5.37E-04	1.15E-03	4.62E-03	2.67E-03
553237.22	4173711.6	553237.22	4173711.6	5.00E-04	1.00E-03	1.54E-03	2.92E-02	2.22E-03	1.93E-03	1.42E-03	7.39E-04	1.41E-02	3.61E-03	1.24E-03	7.19E-03	1.80E-03	1.82E-03	1.24E-02	4.48E-03	2.17E-02	1.18E-02	5.67E-03	4.45E-03	8.38E-04	5.34E-03	5.00E-03	1.45E-03	3.52E-03	4.18E-03	1.06E-03	2.27E-03	4.07E-03	3.02E-03
553257.22	4173711.6	553257.22	4173711.6	5.10E-04	1.05E-03	1.62E-03	3.15E-02	2.42E-03	2.11E-03	1.50E-03	7.78E-04	1.47E-02	3.78E-03	1.31E-03	7.42E-03	1.91E-03	1.87E-03	1.28E-02	4.64E-03	2.25E-02	1.24E-02	5.86E-03	4.67E-03	8.80E-04	5.51E-03	5.26E-03	1.52E-03	3.63E-03	4.23E-03	1.10E-03	2.39E-03	4.18E-03	3.15E-03
553277.22	4173711.6	553277.22	4173711.6	5.14E-04	1.11E-03	1.70E-03	3.36E-02	2.58E-03	2.25E-03	1.53E-03	8.16E-04	1.51E-02	3.95E-03	1.37E-03	7.62E-03	2.02E-03	1.91E-03	1.31E-02	4.79E-03	2.32E-02	1.29E-02	6.04E-03	4.89E-03	9.22E-04	5.68E-03	5.51E-03	1.60E-03	3.74E-03	4.28E-03	1.14E-03	2.50E-03	4.29E-03	3.24E-03
553297.22	4173711.6	553297.22	4173711.6	5.18E-04	1.16E-03	1.79E-03	3.60E-02	2.76E-03	2.40E-03	1.65E-03	8.60E-04	1.55E-02	4.09E-03	1.44E-03	7.82E-03	2.14E-03	1.96E-03	1.35E-02	4.95E-03	2.40E-02	1.35E-02	6.25E-03	5.15E-03	9.71E-04	5.87E-03	5.81E-03	1.68E-03	3.55E-03	4.34E-03	1.19E-03	2.63E-03	4.40E-03	3.42E-03
553217.22	4173711.6	553217.22	4173711.6	5.21E-04	1.23E-03	1.90E-03	3.87E-02	2.96E-03	2.58E-03	1.75E-03	9.11E-04	1.60E-02	4.27E-03	1.53E-03	8.09E-03	2.28E-03	2.01E-03	1.40E-02	5.13E-03	2.49E-02	1.42E-02	6.50E-03	5.45E-03	1.03E-03	6.09E-03	6.16E-03	1.79E-03	3.76E-03	4.42E-03	1.24E-03	2.79E-03	4.52E-03	3.58E-03
553237.22	4173711.6	553237.22	4173711.6	5.26E-04	1.31E-03	2.01E-03	4.12E-02	3.15E-03	2.76E-03	1.87E-03	9.74E-04	1.70E-02	4.49E-03	1.63E-03	8.32E-03	2.46E-03	2.07E-03	1.44E-02	5.35E-03	2.59E-02	1.49E-02	6.76E-03	5.76E-03	1.09E-03	6.31E-03	6.51E-03	1.90E-03	3.98E-03	4.51E-03	1.32E-03	2.96E-03	4.64E-03	3.74E-03
553257.22	4173711.6	553257.22	4173711.6	5.27E-04	1.41E-03	2.18E-03	4.51E-02	3.47E-03	3.02E-03	2.00E-03	1.05E-03	1.69E-02	4.71E-03	1.75E-03	8.59E-03	2.66E-03	2.12E-03	1.50E-02	5.58E-03	2.71E-02	1.61E-02	7.13E-03	6.24E-03	1.18E-03	6.67E-03	7.07E-03	2.05E-03	4.26E-03	4.67E-03	1.40E-03	3.21E-03	4.77E-03	4.00E-03
553277.22	4173711.6	553277.22	4173711.6	5.29E-04	1.53E-03	2.37E-03	4.90E-02	3.79E-03	3.30E-03	2.17E-03	1.14E-03	1.73E-02	5.03E-03	1.90E-03	8.91E-03	2.91E-03	2.19E-03	1.56E-02	5.85E-03	2.85E-02	1.73E-02	7.54E-03	6.77E-03	1.28E-03	7.05E-03	7.69E-03	2.23E-03	4.66E-03	4.85E-03	1.51E-03	3.50E-03	4.92E-03	4.26E-03
553297.22	4173711.6	553297.22	4173711.6	5.27E-04	1.68E-03	2.60E-03	5.31E-02	4.15E-03	3.62E-03	2.38E-03	1.24E-03	1.78E-02	5.34E-03	2.08E-03	9.28E-03	3.21E-03	2.25E-03	1.63E-02	6.16E-03	3.01E-02	1.87E-02	8.02E-03	7.40E-03	1.40E-03	7.49E-03	8.42E-03	2.44E-03	1.72E-03	5.08E-03	1.64E-03	3.85E-03	5.07E-03	4.57E-03
553317.22	4173711.6	553317.22	4173711.6	5.27E-04	1.84E-03	2.86E-03	5.76E-02	4.58E-03	4.00E-03	2.58E-03	1.34E-03	1.81E-02	5.64E-03	2.25E-03	9.64E-03	3.51E-03	2.32E-03	1.71E-02	6.47E-03	3.17E-02	2.01E-02	8.50E-03	8.03E-03	1.52E-03	7.92E-03	9.15E-03	2.65E-03	1.81E-03	5.37E-03	1.73E-03	4.07E-03	5.17E-03	4.87E-03
553337.22	4173711.6	553337.22	4173711.6	5.25E-04	2.11E-03	3.27E-03	6.32E-02	5.12E-03	4.43E-03	2.77E-03	1.43E-03	1.84E-02	5.93E-03	2.41E-03	9.99E-03	3.80E-03	2.39E-03	1.78E-02	6.77E-03	3.32E-02	2.14E-02	8.97E-03	8.63E-03	1.63E-03	8.34E-03	9.87E-03	2.86E-03	1.91E-03	5.66E-03	1.82E-03	4.30E-03	5.26E-03	5.04E-03
553357.22	4173711.6	553357.22	4173711.6	5.24E-04	2.44E-03	3.80E-03	6.93E-02	5.78E-03	5.06E-03	3.47E-03	1.82E-03	1.93E-02	6.82E-03	3.01E-03	1.12E-02	4.84E-03	2.48E-03	1.91E-02	7.58E-03	3.72E-02	2.58E-02	1.04E-02	1.07E-02	2.03E-03	9.09E-03	1.23E-02	3.57E-03	2.02E-03	6.31E-03	2.34E-03	5.74E-03	5.70E-03	6.16E-03
553377.22	4173711.6	553377.22	4173711.6	5.23E-04	2.63E-03	4.07E-03	7.38E-02	6.32E-03	5.48E-03	3.87E-03	2.08E-03	1.98E-02	7.19E-03	3.43E-03	1.24E-02	5.68E-03	2.57E-03	2.06E-02	8.37E-03	4.09E-02	3.26E-02	1.19E-02	1.35E-02	2.42E-03	9.82E-03	1.55E-02	4.46E-03	2.21E-03	7.04E-03	2.94E-03	6.94E-03	6.40E-03	7.14E-03
553397.22	4173711.6	553397.22	4173711.6	5.25E-04	3.67E-03	5.72E-03	8.37E-02	7.87E-03	6.91E-03	5.21E-03	2.74E-03	2.07E-02	9.09E-03	4.55E-03	1.43E-02	7.47E-03	2.66E-03	2.27E-02	9.53E-03	4.64E-02	3.65E-02	1.41E-02	1.61E-02	3.04E-03	1.30E-02	1.85E-02	5.38E-03	2.51E-03	8.32E-03	3.50E-03	8.81E-03	6.65E-03	8.05E-03
553417.22	4173711.6	553417.22	4173711.6	5.32E-04	4.96E-03	7.74E-03	9.29E-02	9.79E-03	8.62E-03	7.04E-03	3.71E-03	2.21E-02	1.15E-02	6.16E-03	1.75E-02	1.03E-02	2.78E-03	2.60E-02	1.15E-02	5.51E-02	4.75E-02	1.80E-02	2.17E-02	4.10E-03	1.65E-02	2.51E-02	7.30E-03	3.03E-03	1.04E-02	4.72E-03	1.21E-02	7.33E-03	1.13E-02
553437.22	4173711.6	553437.22	4173711.6	5.51E-04	7.46E-03	1.17E-02	1.04E-01	1.32E-02	1.17E-02	1.06E-02	5.59E-03	2.45E-02	1.61E-02	9.26E-03	2.38E-02	1.57E-02	2.94E-03	3.20E-02	1.50E-02	7.08E-02	6.85E-02	2.53E-02	3.26E-02	6.17E-03	2.31E-02	3.79E-02	1.10E-02	4.02E-03	1.46E-02	7.09E-03	1.84E-02	8.83E-03	1.63E-02
553457.22	4173711.6	553457.22	4173711.6	5.39E-04	1.27E-02	1.99E-02	1.16E-01	2.24E-02	2.00E-02	1.62E-02	8.52E-03	2.68E-02	2.74E-02	1.57E-02	2.98E-02	2.68E-02	3.01E-03	3.91E-02	1.91E-02	8.66E-02	8.37E-02	3.09E-02	3.98E-02	7.54E-03	2.82E-02	4.63E-02	1.34E-02	4.91E-03	1.78E-02	8.67E-03	2.25E-02	1.08E-02	1.99E-02
553477.22	4173711.6	553477.22	4173711.6	5.47E-04	2.16E-02	3.39E-02	1.29E-01	3.82E-02	3.41E-02	2.76E-02	1.45E-02	3.27E-02	4.67E-02	2.68E-02	3.64E-02	4.57E-02	3.12E-03	4.78E-02	2.33E-02	1.06E-01	1.03E-01	3.78E-02	4.87E-02	9.22E-03	3.45E-02	5.66E-02	1.64E-02	6.00E-03	2.18E-02	1.06E-02	2.75E-02	1.32E-02	2.43E-02
553237.22	4173731.6	553237.22	4173731.6	5.26E-04	3.67E-03	5.72E-03	8.37E-02	7.87E-03	6.91E-03	5.21E-03	2.74E-03	2.07E-02	9.09E-03	4.55E-03	1.43E-02	7.47E-03	2.66E-03	2.27E-02	9.53E-03	4.64E-02	3.65E-02	1.41E-02	1.61E-02	3.04E-03	1.30E-02	1.85E-02	5.38E-03	2.51E-03	8.32E-03	3.50E-03	8.81E-03	6.65E-03	8.05E-03
553247.22	4173731.6	553247.22	4173731.6	5.32E-04	4.96E-03	7.74E-03	9.29E-02	9.79E-03	8.62E-03	7.04E-03	3.71E-03	2.21E-02	1.15E-02	6.16E-03	1.75E-02	1.03E-02	2.78E-03	2.60E-02	1.15E-02	5.51E-02	4.75E-02	1.80E-02	2.17E-02	4.10E-03	1.65E-02	2.51E-02	7.30E-03	3.03E-03	1.04E-02	4.72E-03	1.21E-02	7.33E-03	1.13E-02
553267.22	4173731.6	553267.22	4173731.6	5.39E-04	1.27E-02	1.99E-02	1.16E-01	2.24E-02	2.00E-02	1.62E-02	8.52E-03	2.68E-02	2.74E-02	1.57E-02	2.98E-02	2.68E-02	3.01E-03	3.91E-02	1.91E-02	8.66E-02	8.37E-02	3.09E-02	3.98E-02	7.54E-03	2.82E-02	4.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
				2025	2025	2026	2025	2026	2027	2025	2026	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2028	2029	
96			onsite g/s lookup	1 DEMO NA	2 ABC_EAST ABC_EAST D	3 ABC_EAST ABC_EAST D	4 A_WEST A_WEST D	5 A_WEST A_WEST D	6 A_WEST A_WEST D	7 ABC_EAST ABC_EAST D	8 ABC_EAST ABC_EAST D	9 B_WEST B_WEST D	10 B_WEST B_WEST D	11 ABC_EAST ABC_EAST D	12 C_WEST C_WEST D	13 C_WEST C_WEST D	14 D_EAST D_EAST D	15 D_EAST D_EAST D	16 D_EAST D_EAST D	17 D_WEST D_WEST D	18 D_WEST D_WEST D	19 E_BOTH E_BOTH D	20 E_BOTH E_BOTH D	21 E_BOTH E_BOTH D	22 E_BOTH E_BOTH D	23 E_BOTH E_BOTH D	24 E_BOTH E_BOTH D	25 OS_AB OS_AB D	26 OS_AB OS_AB D	27 OS_AB OS_AB D	28 OS_AB OS_AB D	29 OS_CDE OS_CDE D	30 OS_CDE OS_CDE D
553557.22	4173731.6	553557.22	4173731.6	1.12E-04	7.88E-04	1.20E-03	5.97E-03	7.92E-04	7.00E-04	1.12E-03	5.76E-04	2.85E-03	1.20E-03	9.76E-04	3.11E-03	1.01E-03	2.80E-03	1.78E-02	6.07E-03	2.09E-02	9.86E-03	7.16E-03	4.19E-03	7.88E-04	6.82E-03	4.57E-03	1.32E-03	8.36E-04	2.32E-03	6.10E-04	1.33E-03	5.31E-03	3.10E-03
553577.22	4173731.6	553577.22	4173731.6	1.09E-04	7.63E-04	1.16E-03	5.82E-03	7.65E-04	6.76E-04	1.08E-03	5.58E-04	2.76E-03	1.16E-03	9.46E-04	3.01E-03	9.76E-04	2.68E-03	1.70E-02	5.81E-03	1.97E-02	9.34E-03	6.97E-03	4.06E-03	7.65E-04	6.64E-03	4.43E-03	1.28E-03	8.19E-04	2.27E-03	5.92E-04	1.29E-03	5.15E-03	3.00E-03
553597.22	4173731.6	553597.22	4173731.6	1.05E-04	7.38E-04	1.13E-03	5.66E-03	7.39E-04	6.53E-04	1.05E-03	5.39E-04	2.67E-03	1.12E-03	9.14E-04	2.91E-03	9.39E-04	2.55E-03	1.62E-02	5.54E-03	1.86E-02	8.84E-03	6.58E-03	3.94E-03	7.40E-04	6.46E-03	4.29E-03	1.24E-03	8.01E-04	2.21E-03	5.73E-04	1.24E-03	4.98E-03	2.90E-03
553617.22	4173731.6	553617.22	4173731.6	1.02E-04	7.17E-04	1.09E-03	5.52E-03	7.16E-04	6.32E-04	1.02E-03	5.24E-04	2.59E-03	1.08E-03	8.89E-04	2.81E-03	9.07E-04	2.45E-03	1.56E-02	5.32E-03	1.77E-02	8.45E-03	6.63E-03	3.84E-03	7.22E-04	6.32E-03	4.18E-03	1.21E-03	7.87E-04	2.17E-03	5.58E-04	1.21E-03	4.84E-03	2.81E-03
553637.22	4173731.6	553637.22	4173731.6	9.95E-05	6.97E-04	1.06E-03	5.39E-03	6.94E-04	6.13E-04	9.90E-04	5.10E-04	2.51E-03	1.04E-03	8.64E-04	2.72E-03	8.76E-04	2.35E-03	1.50E-02	5.11E-03	1.69E-02	8.08E-03	6.50E-03	3.74E-03	7.04E-04	6.19E-03	4.08E-03	1.18E-03	7.74E-04	2.13E-03	5.44E-04	1.17E-03	4.71E-03	2.73E-03
553657.22	4173731.6	553657.22	4173731.6	9.68E-05	6.80E-04	1.04E-03	5.27E-03	6.74E-04	5.95E-04	9.64E-04	4.97E-04	2.43E-03	1.01E-03	8.42E-04	2.63E-03	8.48E-04	2.26E-03	1.44E-02	4.92E-03	1.61E-02	7.76E-03	6.39E-03	3.66E-03	6.89E-04	6.09E-03	3.99E-03	1.15E-03	7.64E-04	2.10E-03	5.31E-04	1.14E-03	4.59E-03	2.66E-03
553757.22	4173731.6	553757.22	4173731.6	4.76E-04	3.01E-03	1.58E-03	2.52E-02	3.01E-03	2.72E-03	5.44E-03	1.94E-03	1.09E-02	4.54E-03	3.68E-03	1.27E-02	3.91E-03	1.08E-02	6.91E-02	2.31E-02	7.58E-02	3.72E-02	2.69E-02	1.58E-02	2.95E-03	2.61E-02	1.72E-02	4.96E-03	3.15E-03	1.48E-03	4.08E-03	1.07E-03	2.33E-03	4.09E-03	3.04E-03
553777.22	4173731.6	553777.22	4173731.6	4.82E-04	3.08E-03	1.67E-03	3.04E-02	2.58E-03	2.07E-03	1.53E-03	7.98E-04	1.41E-02	3.73E-03	1.34E-03	5.34E-03	3.98E-03	1.84E-03	1.27E-02	6.83E-03	2.25E-02	1.25E-02	9.54E-03	4.81E-03	4.92E-03	9.26E-03	6.10E-03	1.76E-03	5.48E-03	4.14E-03	1.11E-03	2.45E-03	4.20E-03	3.22E-03
553797.22	4173731.6	553797.22	4173731.6	4.88E-04	1.14E-03	1.76E-03	3.26E-02	2.58E-03	2.25E-03	1.62E-03	8.43E-04	1.45E-02	3.90E-03	1.41E-03	7.54E-03	2.10E-03	1.89E-03	1.31E-02	4.80E-03	2.31E-02	1.31E-02	6.16E-03	5.07E-03	9.57E-04	5.78E-03	5.72E-03	1.66E-03	1.50E-03	4.20E-03	1.16E-03	2.58E-03	4.31E-03	3.36E-03
553817.22	4173731.6	553817.22	4173731.6	4.91E-04	1.19E-03	1.84E-03	3.48E-02	2.58E-03	2.37E-03	1.71E-03	8.92E-04	1.49E-02	3.92E-03	1.48E-03	9.56E-03	2.75E-03	1.91E-03	1.32E-02	4.81E-03	2.36E-02	1.37E-02	5.23E-03	5.37E-03	9.78E-04	5.38E-03	6.01E-03	1.66E-03	1.51E-03	4.28E-03	1.21E-03	2.73E-03	4.41E-03	3.49E-03
553837.22	4173731.6	553837.22	4173731.6	4.94E-04	1.28E-03	1.98E-03	3.72E-02	2.96E-03	2.58E-03	1.82E-03	9.50E-04	1.53E-02	4.25E-03	1.59E-03	7.98E-03	2.39E-03	1.99E-03	1.40E-02	5.18E-03	2.49E-02	1.46E-02	6.68E-03	5.70E-03	1.08E-03	6.26E-03	6.45E-03	1.87E-03	1.54E-03	4.39E-03	1.28E-03	2.91E-03	4.54E-03	3.69E-03
553857.22	4173731.6	553857.22	4173731.6	4.96E-04	1.38E-03	2.13E-03	3.99E-02	3.19E-03	2.79E-03	1.95E-03	1.02E-03	1.57E-02	4.46E-03	1.71E-03	8.24E-03	2.58E-03	2.05E-03	1.45E-02	5.40E-03	2.61E-02	1.55E-02	7.00E-03	6.11E-03	1.15E-03	6.56E-03	6.92E-03	2.01E-03	1.57E-03	4.53E-03	1.36E-03	3.13E-03	4.66E-03	3.90E-03
553277.22	4173731.6	553277.22	4173731.6	4.92E-04	1.48E-03	2.29E-03	4.27E-02	3.44E-03	3.00E-03	2.10E-03	1.10E-03	1.60E-02	4.67E-03	1.83E-03	8.49E-03	2.79E-03	2.11E-03	1.50E-02	5.64E-03	2.73E-02	1.66E-02	7.36E-03	6.56E-03	1.24E-03	6.91E-03	7.44E-03	2.16E-03	1.60E-03	4.68E-03	1.45E-03	3.37E-03	4.79E-03	4.12E-03
553297.22	4173731.6	553297.22	4173731.6	4.85E-04	1.58E-03	2.44E-03	4.56E-02	3.70E-03	3.22E-03	2.24E-03	1.17E-03	1.62E-02	4.88E-03	1.95E-03	9.06E-03	2.98E-03	2.17E-03	1.55E-02	5.88E-03	2.85E-02	1.79E-02	7.72E-03	6.99E-03	1.33E-03	7.26E-03	7.95E-03	2.31E-03	1.64E-03	4.83E-03	1.54E-03	3.61E-03	4.91E-03	4.34E-03
553317.22	4173731.6	553317.22	4173731.6	4.80E-04	1.68E-03	2.60E-03	4.85E-02	3.96E-03	3.44E-03	2.38E-03	1.24E-03	1.70E-02	5.09E-03	2.07E-03	9.63E-03	3.17E-03	2.23E-03	1.60E-02	6.12E-03	3.02E-02	1.91E-02	8.09E-03	7.41E-03	1.42E-03	7.61E-03	8.47E-03	2.46E-03	1.68E-03	4.98E-03	1.63E-03	3.85E-03	5.04E-03	4.56E-03
553337.22	4173731.6	553337.22	4173731.6	4.75E-04	1.78E-03	2.76E-03	5.14E-02	4.22E-03	3.66E-03	2.52E-03	1.32E-03	1.78E-02	5.30E-03	2.19E-03	1.02E-02	3.36E-03	2.29E-03	1.65E-02	6.35E-03	3.19E-02	2.03E-02	8.49E-03	7.82E-03	1.51E-03	7.96E-03	8.98E-03	2.61E-03	1.72E-03	5.13E-03	1.72E-03	4.07E-03	5.17E-03	4.78E-03
553357.22	4173731.6	553357.22	4173731.6	4.71E-04	1.88E-03	2.93E-03	5.43E-02	4.48E-03	3.88E-03	2.66E-03	1.40E-03	1.86E-02	5.51E-03	2.31E-03	1.08E-02	3.56E-03	2.35E-03	1.70E-02	6.58E-03	3.36E-02	2.15E-02	8.89E-03	8.23E-03	1.60E-03	8.31E-03	9.48E-03	2.76E-03	1.76E-03	5.28E-03	1.81E-03	4.29E-03	5.30E-03	5.01E-03
553377.22	4173731.6	553377.22	4173731.6	4.68E-04	1.98E-03	3.09E-03	5.72E-02	4.73E-03	4.09E-03	2.80E-03	1.48E-03	1.94E-02	5.72E-03	2.43E-03	1.14E-02	3.76E-03	2.41E-03	1.75E-02	6.81E-03	3.52E-02	2.27E-02	9.28E-03	8.64E-03	1.69E-03	8.66E-03	9.98E-03	2.91E-03	1.80E-03	5.43E-03	1.90E-03	4.51E-03	5.42E-03	5.24E-03
553397.22	4173731.6	553397.22	4173731.6	4.65E-04	2.08E-03	3.25E-03	6.01E-02	4.97E-03	4.30E-03	2.94E-03	1.56E-03	2.02E-02	5.93E-03	2.55E-03	1.20E-02	3.96E-03	2.47E-03	1.80E-02	7.04E-03	3.68E-02	2.39E-02	9.68E-03	9.06E-03	1.78E-03	9.01E-03	1.05E-02	3.06E-03	1.84E-03	5.58E-03	1.99E-03	4.73E-03	5.55E-03	5.47E-03
553417.22	4173731.6	553417.22	4173731.6	4.62E-04	2.18E-03	3.41E-03	6.30E-02	5.21E-03	4.51E-03	3.08E-03	1.64E-03	2.10E-02	6.14E-03	2.67E-03	1.26E-02	4.15E-03	2.53E-03	1.85E-02	7.27E-03	3.85E-02	2.51E-02	1.01E-02	9.48E-03	1.87E-03	9.35E-03	1.09E-02	3.21E-03	1.88E-03	5.73E-03	2.08E-03	4.95E-03	5.68E-03	5.71E-03
553437.22	4173731.6	553437.22	4173731.6	4.59E-04	2.28E-03	3.57E-03	6.59E-02	5.45E-03	4.72E-03	3.22E-03	1.72E-03	2.18E-02	6.35E-03	2.79E-03	1.32E-02	4.34E-03	2.59E-03	1.90E-02	7.50E-03	4.03E-02	2.63E-02	1.05E-02	9.90E-03	1.96E-03	9.70E-03	1.13E-02	3.36E-03	1.92E-03	5.88E-03	2.18E-03	5.17E-03	5.82E-03	5.96E-03
553457.22	4173731.6	553457.22	4173731.6	4.56E-04	2.38E-03	3.73E-03	6.88E-02	5.69E-03	4.93E-03	3.36E-03	1.80E-03	2.26E-02	6.56E-03	2.91E-03	1.38E-02	4.53E-03	2.65E-03	1.95E-02	7.73E-03	4.20E-02	2.75E-02	1.09E-02	1.03E-02	2.04E-03	1.01E-02	1.17E-02	3.51E-03	1.96E-03	6.03E-03	2.27E-03	5.39E-03	6.07E-03	6.21E-03
553477.22	4173731.6	553477.22	4173731.6	4.53E-04	2.48E-03	3.89E-03	7.17E-02	5.93E-03	5.14E-03	3.50E-03	1.88E-03	2.34E-02	6.77E-03	3.03E-03	1.44E-02	4.72E-03	2.71E-03	2.00E-02	7.95E-03	4.36E-02	2.87E-02	1.13E-02	1.07E-02	2.12E-03	1.05E-02	1.22E-02	3.66E-03	2.00E-03	6.18E-03	2.36E-03	5.61E-03	6.32E-03	6.47E-03
553497.22	4173731.6	553497.22	4173731.6	4.50E-04	2.58E-03	4.04E-03	7.45E-02	6.17E-03	5.35E-03	3.64E-03	1.96E-03	2.42E-02	6.98E-03	3.14E-03	1.50E-02	4.91E-03	2.77E-03	2.05E-02	8.17E-03	4.52E-02	2.99E-02	1.17E-02	1.11E-02	2.20E-03	1.09E-02	1.26E-02	3.81E-03	2.04E-03	6.33E-03	2.45E-03	5.83E-03	6.57E-03	6.73E-03
553517.22	4173731.6	553517.22	4173731.6	4.47E-04	2.68E-03	4.20E-03	7.73E-02	6.41E-03	5.56E-03	3.78E-03	2.04E-03	2.50E-02	7.19E-03	3.25E-03	1.56E-02	5.09E-03	2.83E-03	2.11E-02	8.39E-03	4.68E-02	3.10E-02	1.21E-02	1.15E-02	2.28E-03	1.13E-02	1.31E-02	3.96E-03	2.08E-03	6.48E-03	2.54E-03	6.05E-03	6.82E-03	6.98E-03
553537.22	4173731.6	553537.22	4173731.6	4.44E-04	2.78E-03	4.36E-03	8.02E-02	6.65E-03	5.77E-03	3.92E-03	2.11E-03	2.58E-02	7.40E-03	3.36E-03	1.62E-02	5.26E-03	2.91E-03	2.17E-02	8.61E-03	4.84E-02	3.21E-02	1.25E-02	1.19E-02	2.36E-03	1.17E-02	1.36E-02	4.10E-03	2.12E-03	6.63E-03	2.63E-03	6.27E-03	7.06E-03	7.24E-03
553557.22	4173731.6	553557.22	4173731.6	4.41E-04	2.88E-03	4.52E-03	8.31E-02	6.89E-03	5.98E-03	4.06E-03	2.19E-03	2.66E-02	7.61E-03	3.46E-03	1.68E-02	5.43E-03	2.99E-03	2.23E-02	8.83E-03	5.00E-02	3.32E-02	1.29E-02	1.23E-02	2.43E-03	1.21E-02	1.40E-02	4.23E-03	2.17E-03	6.78E-03	2.72E-03	6.49E-03	7.30E-03	7.49E-03
553577.22	4173731.6	553577.22	4173731.6	4.38E-04	2.98E-03	4.68E-03	8.60E-02	7.13E-03	6.19E-03	4.20E-03	2.26E-03	2.74E-02	7.82E-03	3.57E-03	1.74E-02	5.60E-03	3.07E-03	2.29E-02	9.05E-03	5.16E-02	3.43E-02	1.33E-02	1.27E-02	2.51E-03	1.25E-02	1.45E-02	4.36E-03	2.23E-03	6.93E-03	2.80E-03	6.70E-03	7.53E-03	7.73E-03
553597.22	4173731.6	553597.22	4173731.6	4.35E-04	3.08E-03	4.84E-03	8.89E-02	7.37E-03	6.40E-03	4.34E-03	2.34E-03	2.82E-02	8.03E-03	3.68E-03	1.80E-02	5.77E-03	3.15E-03	2.35E-02	9.27E-03	5.32E-02	3.54E-02	1.37E-02	1.31E-02	2.59E-03	1.29E-02	1.49E-02	4.49E-03	2.29E-03	7.08E-03	2.88E-03	6.91E-03	7.76E-03	7.97E-03
553617.22	4173731.6	553617.22	4173731.6	4.32E-04	3.18E-03	4.99E-03	9.18E-02	7.61E-03	6.61E-03	4.48E-03	2.41E-03	2.90E-02	8.24E-03	3.79E-03	1.86E-02	5.94E-03	3.24E-03	2.42E-02	9.49E-03	5.48E-02	3.65E-02	1.41E-02	1.35E-02	2.67E-03	1.33E-02	1.53E-02	4.62E-03	2.35E-03	7.23E-03	2.96E-03	7.12E-03	7.98E-03	8.20E-03
553637.22	4173731.6	553637.22	4173731.6	4.29E-04	3.28E-03	5.15E-03	9.47E-02	7.85E-03	6.82E-03	4.62E-03	2.49E-03	2.98E-02	8.45E-03	3.90E-03	1.92E-02	6.12E-03	3.33E-03	2.49E-02	9.71E-03	5.64E-02	3.76E-02	1.45E-02	1.39E-02	2.75E-03	1.37E-02	1.57E-02	4.75E-03	2.41E-03	7.38E-03	3.04E-03	7.33E-03	8.21E-03	8.44E-03
553657.22	4173731.6	553657.22	4173731.6	4.26E-04	3.38E-03	5.31E-03	9.76E-02	8.09E-03	7.03E-03	4.76E-03	2.57E-03	3.07E-02	8.66E-03	4.02E-03	1.98E-02	6.30E-03	3.42E-03	2.56E-02	1.00E-02	5.80E-02	3.87E-02	1.49E-02	1.43E-02	2.83E-03	1.41E-02	1.62E-02	4.89E-03	2.48E-03	7.53E-03	3.13E-03	7.54E-03	8.44E-03	8.68E-03
553677.22	4173731.6	553677.22	4173731.6	4.23E-04	3.48E-03	5.47E-03	1.01E-01	8.33E-03	7.24E-03	4.90E-03	2.65E-03	3.16E-02	8.87E-03	4.14E-03	2.04E-02	6.48E-03	3.52E-03	2.63E-02	1.03E-02	5.96E-02	3.98E-02	1.53E-02	1.47E-02	2.91E-03	1.45E-02	1.67E-02	5.03E-03	2.55E-03	7.68E-03	3.22E-03	7.74E-03	8.67E-03	8.92E-03
553697.22	4173731.6	553697.22	4173731.6	4.20E-04	3.58E-03	5.63E-03	1.04E-01	8.57E-03	7.45E-03	5.04E-03	2.73E-03	3.25E-02	9.08E-03	4.25E-03	2.09E-02	6.66E-03	3.62E-03	2.70E-02	1.06E-02	6.12E-02	4.09E-02	1.57E-02	1.51E-02	2.99E-03	1.49E-02	1.72E-02	5.17E-03	2.62E-03	7.89E-03	3.31E-03	7.95E-03	8.91E-03	9.17E-03
553717.22	4173731.6	553717.22	4173731.6	4.17E-04	3.68E-03	5.79E-03	1.07E-01	8.81E-03	7.66E-03	5.18E-03	2.81E-03	3.34E-02	9.29E-03	4.37E-03	2.15E-02	6.84E-03	3.72E-03	2.77E-02	1.09E-02	6.28E-02	4.20E-02	1.61E-02	1.55E-02	3.07E-03	1.53E-02	1.77E-02	5.31E-03	2.69E-03	8.10E-03	3.40E-03	8.16E-03	9.15E-03	9.42E-03
553737.22	4173731.6	553737.22	4173731.6	4.14E-04	3.78E-03	5.95E-03	1.10E-01	9.05E-03	7.87E-03	5.32E-03	2.89E-03	3.43E-02	9.50E-03	4.49E-03	2.21E-02	7.03E-03	3.82E-03	2.85E-02	1.12E-02	6.45E-02	4.31E-02	1.65E-02	1.59E-02	3.15E-03	1.57E-02	1.82E-02	5.45E-03	2.76E-03	8.32E-03	3.49E-03	8.38E-03	9.40E-03	9.67E-03
553757.22	4173731.6	553757.22	4173731.6	4.11E-04	3.88E-03	6.11E-03	1.13E-01	9.29E-03	8.08E-03	5.46E-03	2.97E-03	3.52E-02	9.71E-03	4.61E-03	2.27E-02	7.21E-03	3.92E-03	2.92E-02	1.15E-02	6.61E-02	4.42E-02	1.69E-02	1.63E-02	3.23E-03	1.61E-02	1.87E-02	5.59E-03	2.83E-03	8.54E-03	3.58E-03	8.60E-03	9.64E-03	9.92E-03
553777.22	4173731.6	553777.22	4173731.6	4.08E-04	3.98E-03	6.27E-03	1.16E-01	9.53E-03	8.29E-03	5.60E-03	3.04E-03	3.61E-02	9.92E-03	4.73E-03	2.33E-02	7.39E-03	4.02E-03	2.99E-02	1.18E-02	6.77E-02	4.53E-02	1.73E-02	1.67E-02	3.31E-03	1.65E-02	1.92E-02	5.73E-03	2.90E-03	8.76E-03	3.67E-03	8.82E-03	9.89E-03	1.02E-02
553797.22	4173731.6	553797.22	4173731.6	4.05E-04	4.08E-03	6.43E-03	1.19E-01	9.77E-03	8.50E-03	5.74E-03	3.11E-03	3.70E-02	1.01E-02	4.85E-03	2.39E-02	7.57E-03	4.12E-03	3.06E-02	1.21E-02	6.93E-02	4.64E-02	1.77E-02	1.71E-02	3.39E-03	1.69E-02	1.96E-02	5.87E-03	2.97E-03	8.98E-03	3.76E-03	9.04E-03	1.01E-02	1.04E-02
553817.22	4173731.6	553817.22	4173731.6	4.02E-04	4.18E-03	6.59E-03	1.22E-01	1.00E-02	8.71E-03	5.88E-03	3.18E-03	3.79E-02	1.03E-02	4.97E-03	2.45E-02	7.75E-03	4.22E-03	3.13E-02	1.24E-02	7.09E-02	4.75E-02	1.81E-02	1.75E-02	3.47E-03	1.73E-02	2.00E-02	6.01E-03	3.04E-03	9.20E-03	3.85E-03	9.26E-03	1.03E-02	1.07E-02
553837.22	4173731.6	553837.22	4173731.6	3.99E-04	4.28E-03	6.75E-03	1.25E-01	1.03E-02	8.92E-03	6.02E-03	3.25E-03	3.88E-02	1.05E-02	5.09E-03	2.51E-02	7.93E-03	4.32E-03	3.20E-02	1.27E-02	7.25E-02	4.86E-02	1.85E-02	1.79E-02	3.55E-03	1.77E-02	2.04E-02	6.15E-03	3.11E-03	9.42E-03	3.94E-03	9.48E-03	1.05E-02	1.09E-02
553857.22	4173731.6	553857.22	4173731.6	3.96E-04	4.38E-03	6.91E-03	1.28E-01	1.06E-02	9.13E-03	6.16E-03	3.32E-03	3.97E-02	1.07E-02	5.21E-03	2.57E-02	8.11E-03	4.42E-03	3.27E-02	1.30E-02	7.42E-02	4.97E-02	1.89E-02	1.83E-02	3.63E-03	1.81E-02	2.09E-02	6.29E-03	3.18E-03	9.64E-03	4.03E-03	9.70E-03	1.07E-02	1.12E-02
553877.22	4173731.6	553877.22	4173731.6	3.93E-04	4.48E-03	7.07E-03	1.31E-01	1.08E-02	9.34E-03	6.30E-03	3.39E-03	4.06E-02	1.09E-02	5.33E-03	2.63E-02	8.29E-03	4.52E-03	3.34E-02	1.33E-02	7.59E-02	5.08E-02	1.93E-02	1.87E-02	3.71E-03	1.85E-02	2.14E-02	6.43E-03	3.25E-03	9.86E-03	4.12E-03	9.92E-03	1.09E-02	1.14E-02
553897.22	4173731.6	553897.22	4173731.6	3.90E-04	4.58E-03	7.23E-03	1.34E-01	1.11E-02	9.55E-03	6.44E-03	3.47E-03	4.15E-02	1.11E-02	5.45E-03	2.69E-02	8.47E-03	4.62E-03	3.41E-02	1.36E-02	7.76E-02	5.19E-02	1.97E-02	1.91E-02	3.79E-03	1.89E-02	2.19E-02	6.57E-03	3.32E-03	1.01E-02	4.21E-03	1.01E-02	1.12E-02	1.16E-02
553917.22	4173731.6	553917.22	4173731.6	3.87E-04	4.68E-03	7.39E-03	1.37E-01	1.13E-02	9.76E-03	6.58E-03	3.54E-03	4.24E-02	1.13E-02	5.57E-03	2.75E-02	8.65E-03	4.72E-03	3.48E-02	1.39E-02	7.92E-02	5.30E-02	2.01E-02	1.95E-02	3.87E-03	1.93E-02	2.24E-02	6.71E-03	3.39E-03	1.03E-02	4.30E-03	1.03E-02	1.14E-02	1.19E-02
553937.22	4173731.6	553937.22	4173731.6	3.84E-04	4.78E-03	7.55E-03	1.40E-01	1.16E-02	9.97E-03	6.72E-03	3.62E-03	4.33E-02	1.16E-02	5.69E-03	2.81E-02	8.83E-03	4.82E-03	3.55E-02	1.42E-02	8.09E-02	5.41E-02	2.05E-02	1.99E-02	3.95E-03	1.97E-02	2.29E-02	6.85E-03	3.46E-03	1.05E-02	4.39E-03	1.05E-02	1.16E-02	1.21E-02
553957.22	4173731.6	553957.22	4173731.6	3.81E-04	4.88E-03	7.71E-03	1.43E-01	1.18E-02	1.02E-02	6.86E-03	3.69E-03	4.42E-02	1.18E-02	5.81E-03	2.87E-02	9.01E-03	4.92E-03	3.62E-02	1.45E-02	8.26E-02	5.52E-02	2.09E-02	2.03E-02	4.03E-03	2.01E-02	2.34E-02	6.99E-03	3.53E-03	1.07E-02	4.48E-03	1.07E-02	1.18E-02	1.24E-02
553977.22	4173731.6	553977.22	4173731.6	3.78E-04	4.98E-03	7.87E-03	1.46E-01	1.21E-02	1.04E-02	7.00E-03	3.77E-03	4.51E-02	1.21E-02	5.93E-03	2.93E-02	9.19E-03	5.02E-03	3.69E-02	1.48E-02	8.43E-02	5.63E-02	2.13E-02	2.07E-02	4.11E-03	2.05E-02	2.39E-02	7.13E-03	3.60E-03	1.09E-02	4.57E-03	1.09E-02	1.20E-02	1.26E-02
553997.22	4173731.6	553997.22	4173731.6	3.75E-04	5.08E-03	8.03E-03	1.49E-01	1.23E-02	1.06E-02	7.14E-03	3.84E-03	4.60E-02	1.23E-02	6.05E-03	2.99E-02	9.37E-03	5.12E-03	3.76E-02	1

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	D	B_WEST_D	B_WEST_D	D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552617.22	4173791.6	552617.22	4173791.6	1.5	3.87E-04	4.41E-03	6.87E-03	6.92E-02	7.99E-03	7.06E-03	6.26E-03	3.30E-03	1.69E-02	9.54E-03	5.48E-03	1.51E-02	8.91E-03	3.44E-03	2.88E-02	1.20E-02	5.84E-02	4.50E-02	1.68E-02	1.93E-02	3.65E-03	1.55E-02	2.23E-02	6.47E-03	2.78E-03	9.43E-03	4.14E-03	1.05E-02	7.28E-03	1.02E-02
552637.22	4173791.6	552637.22	4173791.6	1.5	3.78E-04	4.33E-03	6.74E-03	6.73E-02	7.79E-03	6.88E-03	6.14E-03	3.23E-03	1.65E-02	9.32E-03	5.37E-03	1.49E-02	8.71E-03	3.55E-03	2.93E-02	1.21E-02	5.92E-02	4.47E-02	1.66E-02	1.90E-02	3.58E-03	1.53E-02	2.19E-02	6.35E-03	2.74E-03	9.28E-03	4.05E-03	1.03E-02	7.30E-03	1.00E-02	
552657.22	4173791.6	552657.22	4173791.6	1.5	3.73E-04	4.40E-03	6.85E-03	6.53E-02	7.77E-03	6.86E-03	6.24E-03	3.28E-03	1.68E-02	9.39E-03	5.46E-03	1.50E-02	8.84E-03	3.68E-03	3.02E-02	1.24E-02	6.12E-02	4.57E-02	1.68E-02	1.93E-02	3.64E-03	1.55E-02	2.22E-02	6.45E-03	2.76E-03	9.36E-03	4.11E-03	1.05E-02	7.41E-03	1.02E-02	
552677.22	4173791.6	552677.22	4173791.6	1.5	3.69E-04	4.63E-03	7.22E-03	6.28E-02	7.92E-03	7.01E-03	6.57E-03	3.46E-03	1.62E-02	9.82E-03	5.75E-03	1.55E-02	9.34E-03	3.81E-03	3.14E-02	1.30E-02	6.41E-02	4.82E-02	1.76E-02	2.03E-02	3.83E-03	1.62E-02	2.34E-02	6.79E-03	2.84E-03	9.72E-03	4.33E-03	1.10E-02	7.63E-03	1.07E-02	
552697.22	4173791.6	552697.22	4173791.6	1.5	3.67E-04	5.11E-03	7.96E-03	6.02E-02	8.35E-03	7.40E-03	7.25E-03	3.82E-03	1.64E-02	1.06E-02	6.34E-03	1.66E-02	1.04E-02	3.95E-03	3.33E-02	1.39E-02	6.86E-02	5.27E-02	1.90E-02	2.24E-02	4.22E-03	1.75E-02	2.58E-02	7.50E-03	3.02E-03	1.05E-02	4.77E-03	1.22E-02	8.01E-03	1.17E-02	
552717.22	4173791.6	552717.22	4173791.6	1.5	3.69E-04	6.00E-03	9.36E-03	5.77E-02	9.29E-03	8.25E-03	8.51E-03	4.49E-03	1.69E-02	1.22E-02	7.45E-03	1.87E-02	1.23E-02	4.11E-03	3.60E-02	1.53E-02	7.54E-02	6.05E-02	2.16E-02	2.63E-02	4.96E-03	1.99E-02	3.04E-02	8.82E-03	3.35E-03	1.19E-02	5.61E-03	1.45E-02	8.62E-03	1.35E-02	
552737.22	4173791.6	552737.22	4173791.6	1.5	3.82E-04	7.07E-03	1.21E-02	5.61E-02	1.08E-02	9.65E-03	1.11E-02	5.88E-03	1.81E-02	1.44E-02	8.91E-03	2.30E-02	1.61E-02	4.50E-03	4.26E-02	1.82E-02	8.69E-02	7.14E-02	2.46E-02	3.16E-02	5.91E-03	2.45E-02	3.91E-02	1.07E-02	3.81E-03	1.48E-02	6.98E-03	1.76E-02	9.64E-03	1.62E-02	
552757.22	4173791.6	552757.22	4173791.6	1.5	3.73E-04	7.93E-03	1.24E-02	5.23E-02	1.13E-02	1.01E-02	1.13E-02	5.94E-03	1.81E-02	1.56E-02	9.85E-03	2.35E-02	1.65E-02	4.35E-03	4.13E-02	1.83E-02	8.84E-02	7.71E-02	2.74E-02	3.47E-02	6.56E-03	2.50E-02	4.03E-02	1.17E-02	4.09E-03	1.50E-02	7.43E-03	1.94E-02	9.92E-03	1.75E-02	
552777.22	4173791.6	552777.22	4173791.6	1.5	3.57E-04	7.10E-03	1.11E-02	4.76E-02	1.01E-02	9.03E-03	1.01E-02	5.32E-03	1.70E-02	1.40E-02	8.82E-03	2.11E-02	1.47E-02	4.39E-03	3.99E-02	1.73E-02	8.35E-02	7.02E-02	2.50E-02	3.11E-02	5.88E-03	2.29E-02	3.60E-02	1.05E-02	3.75E-03	1.36E-02	6.84E-03	1.73E-02	9.51E-03	1.59E-02	
552797.22	4173791.6	552797.22	4173791.6	1.5	3.51E-04	6.77E-03	1.04E-02	4.51E-02	9.61E-03	8.58E-03	9.61E-03	5.44E-03	1.60E-02	1.32E-02	8.32E-03	2.15E-02	1.50E-02	4.43E-03	4.05E-02	1.76E-02	8.48E-02	7.14E-02	2.54E-02	3.18E-02	6.02E-03	2.33E-02	3.69E-02	1.07E-02	3.81E-03	1.38E-02	6.96E-03	1.77E-02	9.66E-03	1.62E-02	
552817.22	4173791.6	552817.22	4173791.6	1.5	3.27E-04	5.58E-03	8.70E-03	3.89E-02	7.91E-03	7.05E-03	7.92E-03	4.17E-03	1.49E-02	1.11E-02	6.92E-03	1.71E-02	1.13E-02	4.44E-03	3.37E-02	1.54E-02	7.36E-02	5.72E-02	2.06E-02	2.54E-02	4.62E-03	1.89E-02	2.83E-02	8.21E-03	3.31E-03	1.02E-02	5.18E-03	1.34E-02	8.74E-03	1.28E-02	
552837.22	4173791.6	552837.22	4173791.6	1.5	3.06E-04	4.49E-03	7.00E-03	3.42E-02	6.35E-03	5.66E-03	6.38E-03	3.35E-03	1.35E-02	9.00E-03	5.58E-03	1.43E-02	8.96E-03	4.42E-03	3.48E-02	1.39E-02	6.62E-02	4.79E-02	1.75E-02	1.98E-02	3.73E-03	1.61E-02	2.28E-02	6.61E-03	2.69E-03	9.25E-03	4.15E-03	1.06E-02	8.14E-03	1.07E-02	
552857.22	4173791.6	552857.22	4173791.6	1.5	2.82E-04	3.65E-03	5.67E-03	2.93E-02	5.12E-03	4.56E-03	5.17E-03	2.72E-03	1.20E-02	7.33E-03	4.52E-03	1.21E-02	7.12E-03	4.34E-03	3.26E-02	1.27E-02	5.91E-02	4.02E-02	1.50E-02	1.61E-02	3.04E-03	1.39E-02	1.85E-02	5.37E-03	2.34E-03	8.48E-03	7.63E-03	1.14E-02	7.09E-03	9.31E-03	
552877.22	4173791.6	552877.22	4173791.6	1.5	2.59E-04	3.02E-03	4.69E-03	2.46E-02	4.23E-03	3.77E-03	4.28E-03	2.25E-03	1.06E-02	6.04E-03	3.73E-03	1.03E-02	6.04E-03	4.26E-03	3.05E-02	1.18E-02	5.49E-02	3.72E-02	1.32E-02	1.42E-02	2.68E-03	1.23E-02	1.63E-02	4.73E-03	2.06E-03	7.79E-03	2.77E-03	9.93E-03	6.73E-03	8.47E-03	
552897.22	4171791.6	552897.22	4171791.6	1.5	2.40E-04	2.61E-03	4.06E-03	2.13E-02	3.55E-03	3.16E-03	3.71E-03	1.95E-03	9.52E-03	5.21E-03	3.24E-03	9.12E-03	4.90E-03	4.07E-03	2.90E-02	1.08E-02	4.85E-02	3.02E-02	1.20E-02	1.17E-02	2.20E-03	1.11E-02	1.32E-02	3.87E-03	1.90E-03	6.09E-03	2.39E-03	9.50E-03	6.87E-03	6.85E-03	
552917.22	4171791.6	552917.22	4171791.6	1.5	2.30E-04	2.39E-03	3.70E-03	1.94E-02	3.20E-03	2.84E-03	3.38E-03	1.77E-03	8.92E-03	4.73E-03	2.96E-03	8.43E-03	4.40E-03	4.05E-03	2.84E-02	1.05E-02	4.66E-02	2.82E-02	1.13E-02	1.07E-02	2.02E-03	1.05E-02	1.22E-02	3.53E-03	1.80E-03	5.69E-03	2.17E-03	9.34E-03	6.71E-03	6.39E-03	
552937.22	4171791.6	552937.22	4171791.6	1.5	2.15E-04	2.14E-03	3.32E-03	1.71E-02	2.82E-03	2.51E-03	3.04E-03	1.59E-03	8.11E-03	4.32E-03	2.66E-03	7.65E-03	3.88E-03	3.91E-03	2.71E-02	9.88E-03	4.35E-02	2.56E-02	1.06E-02	9.66E-03	1.85E-03	1.00E-02	1.19E-02	3.18E-03	1.68E-03	5.25E-03	1.94E-03	4.74E-03	6.47E-03	5.87E-03	
552957.22	4171791.6	552957.22	4171791.6	1.5	1.96E-04	1.91E-03	2.96E-03	1.49E-02	2.46E-03	2.19E-03	2.71E-03	1.42E-03	7.23E-03	3.69E-03	2.37E-03	6.87E-03	3.42E-03	3.69E-03	2.53E-02	9.16E-03	3.98E-02	2.30E-02	9.89E-03	8.72E-03	1.65E-03	9.26E-03	9.80E-03	2.87E-03	1.56E-03	4.81E-03	1.73E-03	4.20E-03	6.16E-03	5.36E-03	
552977.22	4171791.6	552977.22	4171791.6	1.5	1.79E-04	1.72E-03	2.66E-03	1.31E-02	2.18E-03	1.94E-03	2.44E-03	1.28E-03	6.44E-03	3.27E-03	2.11E-03	6.20E-03	3.03E-03	3.45E-03	2.35E-02	8.46E-03	3.64E-02	2.08E-02	9.31E-03	7.95E-03	1.50E-03	8.73E-03	8.99E-03	2.61E-03	1.45E-03	4.43E-03	1.55E-03	3.75E-03	5.84E-03	4.92E-03	
552997.22	4171791.6	552997.22	4171791.6	1.5	1.74E-04	1.63E-03	2.53E-03	1.23E-02	2.05E-03	1.82E-03	2.32E-03	1.21E-03	6.15E-03	3.08E-03	2.01E-03	5.90E-03	2.84E-03	3.44E-03	2.32E-02	8.32E-03	3.55E-02	2.00E-02	9.11E-03	7.60E-03	1.43E-03	8.55E-03	8.58E-03	2.49E-03	1.41E-03	4.27E-03	1.47E-03	3.53E-03	5.77E-03	4.75E-03	
553017.22	4171791.6	553017.22	4171791.6	1.5	1.68E-04	1.56E-03	2.40E-03	1.17E-02	1.92E-03	1.71E-03	2.20E-03	1.15E-03	5.86E-03	2.91E-03	1.92E-03	5.62E-03	2.67E-03	3.44E-03	2.29E-02	8.15E-03	3.48E-02	1.93E-02	8.84E-03	7.26E-03	1.37E-03	8.20E-03	8.16E-03	2.38E-03	1.34E-03	4.11E-03	1.39E-03	3.31E-03	5.71E-03	4.68E-03	
553037.22	4171791.6	553037.22	4171791.6	1.5	1.73E-04	1.54E-03	2.37E-03	1.15E-02	1.89E-03	1.68E-03	2.18E-03	1.14E-03	5.93E-03	2.88E-03	1.91E-03	5.59E-03	2.62E-03	3.57E-03	2.39E-02	8.46E-03	3.56E-02	1.94E-02	9.01E-03	7.23E-03	1.36E-03	8.47E-03	8.13E-03	2.36E-03	1.37E-03	4.10E-03	1.37E-03	3.27E-03	5.89E-03	4.62E-03	
553057.22	4171791.6	553057.22	4171791.6	1.5	1.71E-04	1.48E-03	2.29E-03	1.11E-02	1.80E-03	1.60E-03	2.10E-03	1.10E-03	5.77E-03	2.76E-03	1.84E-03	5.41E-03	2.50E-03	3.60E-03	2.39E-02	8.43E-03	3.54E-02	1.89E-02	8.94E-03	7.03E-03	1.32E-03	8.41E-03	7.89E-03	2.29E-03	1.34E-03	4.00E-03	1.32E-03	3.13E-03	5.93E-03	4.54E-03	
553077.22	4171791.6	553077.22	4171791.6	1.5	1.68E-04	1.43E-03	2.20E-03	1.06E-02	1.72E-03	1.53E-03	2.02E-03	1.06E-03	5.60E-03	2.64E-03	1.77E-03	5.23E-03	2.38E-03	3.58E-03	2.38E-02	8.36E-03	3.50E-02	1.85E-02	8.82E-03	6.82E-03	1.28E-03	8.31E-03	7.65E-03	2.22E-03	1.31E-03	3.89E-03	1.27E-03	2.99E-03	5.97E-03	4.46E-03	
553097.22	4171791.6	553097.22	4171791.6	1.5	1.71E-04	1.40E-03	2.17E-03	1.04E-02	1.68E-03	1.49E-03	1.99E-03	1.04E-03	5.44E-03	2.61E-03	1.74E-03	5.18E-03	2.31E-03	3.74E-03	2.46E-02	8.60E-03	3.58E-02	1.86E-02	8.89E-03	6.74E-03	1.27E-03	8.39E-03	7.55E-03	2.19E-03	1.31E-03	3.86E-03	1.24E-03	2.92E-03	6.14E-03	4.48E-03	
553117.22	4171791.6	553117.22	4171791.6	1.5	1.78E-04	1.40E-03	2.16E-03	1.04E-02	1.67E-03	1.48E-03	1.99E-03	1.04E-03	5.85E-03	2.62E-03	1.74E-03	5.22E-03	2.29E-03	4.02E-03	2.63E-02	9.16E-03	3.78E-02	1.92E-02	9.01E-03	6.74E-03	1.27E-03	8.50E-03	7.54E-03	2.19E-03	1.32E-03	3.87E-03	1.23E-03	2.88E-03	6.38E-03	4.57E-03	
553137.22	4171791.6	553137.22	4171791.6	1.5	1.84E-04	1.41E-03	2.16E-03	1.04E-02	1.67E-03	1.48E-03	1.98E-03	1.03E-03	6.21E-03	2.63E-03	1.72E-03	5.34E-03	2.29E-03	4.31E-03	2.81E-02	9.71E-03	3.99E-02	1.97E-02	9.14E-03	6.77E-03	1.27E-03	8.61E-03	7.54E-03	2.19E-03	1.32E-03	3.88E-03	1.22E-03	2.84E-03	6.59E-03	4.65E-03	
553157.22	4171791.6	553157.22	4171791.6	1.5	1.85E-04	1.37E-03	2.10E-03	1.01E-02	1.59E-03	1.42E-03	1.94E-03	1.01E-03	5.99E-03	2.58E-03	1.69E-03	5.17E-03	2.17E-03	4.47E-03	2.89E-02	9.99E-03	4.05E-02	1.98E-02	9.03E-03	6.57E-03	1.24E-03	8.53E-03	7.33E-03	2.13E-03	1.30E-03	3.80E-03	1.18E-03	2.74E-03	6.67E-03	4.63E-03	
553177.22	4171791.6	553177.22	4171791.6	1.5	1.83E-04	1.33E-03	2.04E-03	9.71E-03	1.53E-03	1.36E-03	1.88E-03	9.77E-04	5.87E-03	2.49E-03	1.64E-03	5.04E-03	2.08E-03	4.52E-03	2.92E-02	1.00E-02	4.04E-02	1.95E-02	8.94E-03	6.40E-03	1.21E-03	8.45E-03	7.13E-03	2.07E-03	1.28E-03	3.71E-03	1.14E-03	2.63E-03	6.69E-03	4.54E-03	
553197.22	4171791.6	553197.22	4171791.6	1.5	1.80E-04	1.28E-03	1.97E-03	9.30E-03	1.46E-03	1.29E-03	1.82E-03	9.45E-04	5.70E-03	2.39E-03	1.59E-03	4.90E-03	1.98E-03	4.52E-03	2.90E-02	9.97E-03	3.98E-02	1.91E-02	8.85E-03	6.23E-03	1.17E-03	8.37E-03	6.93E-03	2.01E-03	1.25E-03	3.62E-03	1.10E-03	2.52E-03	6.67E-03	4.46E-03	
553217.22	4171791.6	553217.22	4171791.6	1.5	1.76E-04	1.24E-03	1.89E-03	8.93E-03	1.40E-03	1.24E-03	1.76E-03	9.14E-04	5.52E-03	2.30E-03	1.54E-03	4.76E-03	1.90E-03	4.52E-03	2.88E-02	9.93E-03	3.92E-02	1.86E-02	8.76E-03	6.06E-03	1.14E-03	8.29E-03	6.74E-03	1.95E-03	1.22E-03	3.52E-03	1.05E-03	2.42E-03	6.64E-03	4.38E-03	
553237.22	4171791.6	553237.22	4171791.6	1.5	1.74E-04	1.21E-03	1.85E-03	8.62E-03	1.34E-03	1.19E-03	1.71E-03	8.87E-04	5.37E-03	2.22E-03	1.49E-03	4.64E-03	1.81E-03	4.47E-03	2.86E-02	9.81E-03	3.88E-02	1.83E-02	8.67E-03	5.91E-03	1.11E-03	8.21E-03	6.56E-03	1.90E-03	1.20E-03	3.44E-03	1.02E-03	2.32E-03	6.66E-03	4.32E-03	
553257.22	4171791.6	553257.22	4171791.6	1.5	1.69E-04	1.16E-03	1.79E-03	8.27E-03	1.28E-03	1.14E-03	1.65E-03	8.57E-04	5.16E-03	2.12E-03	1.44E-03	4.49E-03	1.73E-03	4.37E-03	2.79E-02	9.57E-03	3.78E-02	1.77E-02	8.58E-03	5.75E-03	1.08E-03	8.13E-03	6.37E-03	1.85E-03	1.17E-03	3.34E-03	9.75E-04	2.22E-03	6.63E-03	4.24E-03	
553277.22	4171791.6	553277.22	4171791.6	1.5	1.64E-04	1.12E-03	1.74E-03	8.00E-03	1.23E-03	1.10E-03	1.60E-03	8.27E-04	5.00E-03	2.03E-03	1.39E-03	4.34E-03	1.66E-03	4.27E-03	2.73E-02	9.33E-03	3.68E-02	1.72E-02	8.49E-03	5.59E-03	1.05E-03	8.05E-03	6.19E-03	1.80E-03	1.15E-03	3.25E-03	9.47E-04	2.13E-03	6.59E-03	4.16E-03	
553297.22	4171791.6	553297.22	4171791.6	1.5	1.60E-04	1.08E-03	1.68E-03	7.73E-03	1.19E-03	1.06E-03	1.55E-03	8.00E-04	4.84E-03	1.96E-03	1.34E-03	4.20E-03	1.60E-03	4.17E-03	2.67E-02	9.09E-03	3.58E-02	1.67E-02	8.40E-03	5.43E-03	1.02E-03	7.97E-03	6.01E-03	1.75E-03	1.12E-03	3.16E-03	9.19E-04	2.04E-03	6.53E-03	4.08E-03	
553317.22	4171791.6	553317.22	4171791.6	1.5	1.56E-04	1.04E-03	1.63E-03	7.47E-03	1.15E-03	1.03E-03	1.50E-03	7.73E-04	4.68E-03	1.89E-03	1.29E-03	4.06E-03	1.54E-03	4.07E-03	2.61E-02	8.85E-03	3.48E-02	1.62E-02	8.30E-03	5.27E-03	9.91E-04	7.89E-03	5.83E-03	1.70E-03	1.09E-03	3.07E-03	8.91E-04	1.96E-03	6.46E-03	3.99E-03	
553337.22	4171791.6	553337.22	4171791.6	1.5	1.52E-04	1.01E-03	1.58E-03	7.23E-03	1.12E-03	9.98E-04	1.45E-03	7.49E-04	4.53E-03	1.83E-03	1.25E-03	3.93E-03	1.49E-03	3.97E-03	2.55E-02	8.62E-03	3.39E-02	1.57E-02	8.19E-03	5.12E-03	9.64E-04	7.81E-03	5.65E-03	1.64E-03	1.05E-03	2.98E-03	8.63E-04	1.88E-03	6.38E-03	3.91E-03	
553357.22	4171791.6	553357.22	4171791.6	1.5	1.48E-04	9.82E-04	1.53E-03	7.00E-03	1.09E-03	9.67E-04	1.40E-03	7.25E-04	4.38E-03	1.77E-03	1.21E-03	3.81E-03	1.44E-03	3.85E-03	2.47E-02	8.36E-03	3.29E-02	1.52E-02	8.07E-03	4.97E-03	9.36E-04	7.72E-03	5.48E-03	1.59E-03	1.02E-03	2.89E-03	8.28E-04	1.81E-03	6.29E-03	3.83E-03	
553377.22	4171791.6	553377.22	4171791.6	1.5	1.41E-04	9.41E-04	1.44E-03	6.27E-03	9.50E-04	8.42E-04	1.34E-03	6.90E-04	3.96E-03	1.59E-03	1.17E-03	3.71E-03	1.30E-03	3.47E-03	2.21E-02	7.55E-03	2.88E-02	1.34E-02	7.79E-03	4.83E-03	9.09E-04	7.40E-03	5.31E-03	1.54E-03	9.89E-04	2.77E-03	7.60E-04	1.69E-03	6.01E-03	3.62E-03	
553397.22	4171791.6	553397.22	4171791.6	1.5	1.36E-04	9.10E-04	1.39E-03	6.03E-03	9.08E-04	8.04E-04	1.29E-03	6.67E-04	3.77E-03	1.52E-03	1.13E-03	3.59E-03	1.24E-03	3.31E-03	2.11E-02	7.19E-03	2.75E-02	1.27E-02	7.70E-03	4.72E-03	8.88E-04	7.33E-03	5.18E-03	1.50E-03	9.61E-04	2.69E-03	7.31E-04	1.62E-03	5.89E-03	3.53E-03	
553417.22	4171791.6	553417.22	4171791.6	1.5	1.32E-04	8.80E-04	1.35E-03	5.84E-03	8.79E-04	7.78E-04	1.25E-03	6.47E-04	3.66E-03	1.47E-03	1.09E-03	3.51E-03	1.20E-03	3.21E-03	2.03E-02	6.98E-03	2.66E-02	1.23E-02	7.47E-03	4.57E-03	8.60E-04	7.09E-03	5.01E-03	1.45E-03	9.32E-04	2.62E-03	7.06E-04	1.56E-03	5.77E-03	3.45E-03	
553437.22	4171791.6	553437.22	4171791.6	1.5	1.28E-04	8.57E-04	1.31E-03	5.64E-03	8.40E-04	7.44E-04	1.22E-03	6.27E-04	3.46E-03	1.39E-03	1.06E-03	3.42E-03	1.15E-03	3.07E-03	1.95E-02	6.66E-03	2.52E-02	1.17E-02	7.49E-03	4.50E-03	8.47E-04	7.13E-03	4.93E-03	1.43E-03	9.14E-04	2.55E-03	6.82E-04	1.50E-03	5.64E-03	3.34E-03	
553457.22	4171791.6	553457.22	4171791.6	1.5	1.25E-04	8.33E-04	1.27E-03	5.47E-03	8.10E-04	7.18E-04	1.20E-03	6.10E-04	3.33E-03	1.34E-03	1.03E-03	3.34E-03	1.10E-03	2.96E-03	1.88E-02	6.43E-03	2.42E-02	1.12E-02	7.37E-03	4.40E-03	8.27E-04	7.01E-03	4.81E-03	1.39E-03	8.91E-04	2.48E-03	6.60E-04	1.45E-03	5.51E-03	3.25E-03	
553477.22	4171791.6	553477.22	4171791.6	1.5	1.21E-04	8.11E-04	1.24E-03	5.31E-03	7.88E-04	6.98E-04	1.18E-03	5.94E-04	3.24E-03	1.30E-03	1.01E-03	3.27E-03	1.06E-03	2.86E-03	1.82E-02	6.22E-03	2.33E-02	1.08E-02	7.26E-03	4.31E-03	8.07E-04	6.89E-03	4.69E-03	1.36E-03	8.70E-04	2.42E-03	6.40E-04	1.41E-03	5.39E-03	3.17E-03	
553497.22	4171791.6	553497.22	4171791.6	1.5	1.18E-04	7.89E-04	1.20E-03	5.16E-03	7.66E-04	6.79E-04	1.15E-03	5.78E-04	3.15E-03	1.26E-03	9.98E-04	3.20E-03	1.03E-03	2.77E-03	1.77E-02	6.03E-03	2.26E-02	1.05E-02	7.15E-03	4.23E-03	7.91E-04	6.78E-03	4.57E-03	1.32E-03	8.49E-04	2.36E-03	6.21E-04	1.37E-03	5.27E-03	3.09E-03	
553517.22	4171791.6	553517.22	4171791.6	1.5	1.16E-04	7.87E-04	1.20E-03	4.89E-03	6.91E-04	6.12E-04	1.03E-03	5.31E-04	2.70E-03	1.10E-03	9.01E-04	2.92E-03	9.31E-04	2.48E-03	1.58E-02	5.39E-03	1.89E-02	8.90E-03	6.69E-03	3.88E-03	7.29E-04	6.38E-03	4.22E-03	1.22E-03	7.88E-04	2.17E-03	5.62E-04	1.24E-03	4.85E-03	2.84E-03	
553537.22	4171791.6	553537.22	4171791.6	1.5	1.13E-04	7.64E-04	1.17E-03	5.13E-03	7.33E-04	6.49E-04	1.08E-03	5.59E-04	2.89E-03	1.18E-03	9.47E-04	3.08E-03	9.84E-04	2.66E-03	1.69E-02	5.78E-03	2.08E-02	9.73E-03	6.95E-03	4.06E-03	7.64E-04	6.62E-03	4.43E-03	1.28E-03	8.20E-04	2.27E-03	5.94E-04	1.29E-03	5.12E-03	2.99E-03	
553557.22	4171791.6	553557.22	4171791.6	1.5	1.08E-04	7.44E-04	1.14E-03	4.99E-03	7.09E-04	6.27E-04	1.04E-03	5.44E-04	2.78E-03	1.13E-03	9.22E-04	3.00E-03	9.56E-04	2.58E-03	1.63E-02	5.57E-03	1.98E-02	9.31E-03	6.82E-03	3.96E-03	7.46E-04	6.50E-03	4.32E-03	1.25E-03	8.05E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	Demolition 2025	AreaA_East 2025	AreaA_East 2026	AreaA_West 2025	AreaA_West 2026	AreaA_West 2027	AreaB_East 2025	AreaB_East 2026	AreaB_West 2025	AreaB_West 2026	AreaC_East 2025	AreaC_East 2026	AreaC_West 2025	AreaC_West 2026	AreaD_East 2025	AreaD_East 2026	AreaD_East 2027	AreaD_East 2028	AreaD_West 2025	AreaD_West 2026	AreaD_West 2027	AreaE_East 2025	AreaE_East 2026	AreaE_East 2027	AreaE_West 2025	AreaE_West 2026	AreaE_West 2027	AreaOS_AB 2025	AreaOS_AB 2026	AreaOS_AB 2027	AreaOS_AB 2028	AreaOS_AB 2029	AreaOS_CDE 2025	AreaOS_CDE 2026	AreaOS_CDE 2027	AreaOS_CDE 2028	AreaOS_CDE 2029
96				DEMO NA	ABC_EAST D	ABC_EAST D	ABC_EAST_A D	A_WEST_A D	A_WEST_A D	A_WEST_A D	ABC_EAST D	ABC_EAST D	B_WEST B_WEST	B_WEST D	ABC_EAST D	ABC_EAST D	C_WEST C_WEST_ D	C_WEST D	D_EAST D_EAST_D D	D_EAST D	D_EAST D	D_WEST D	D_WEST D	D_WEST D	E_BOTH E_BOTH_ D	E_BOTH D	E_BOTH D	E_BOTH E_BOTH_ D	E_BOTH D	E_BOTH D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_AB OS_AB_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D	OS_CDE OS_CDE_D
553297.22	4173831.6	553297.22	4173831.6	1.5	1.39E-04	9.70E-04	1.49E-03	6.46E-03	1.01E-03	9.00E-04	1.38E-03	7.13E-04	4.14E-03	1.68E-03	1.20E-03	3.74E-03	1.40E-03	3.24E-03	2.08E-02	7.12E-03	2.81E-02	1.34E-02	7.72E-03	4.97E-03	9.36E-04	7.33E-03	5.48E-03	1.59E-03	1.03E-03	2.91E-03	8.17E-04	1.83E-03	5.82E-03	3.63E-03								
553317.22	4173831.6	553317.22	4173831.6	1.5	1.39E-04	9.55E-04	1.46E-03	6.32E-03	9.86E-04	8.74E-04	1.36E-03	7.01E-04	4.09E-03	1.65E-03	1.18E-03	3.70E-03	1.36E-03	3.27E-03	2.09E-02	7.15E-03	2.80E-02	1.32E-02	7.70E-03	4.90E-03	9.23E-04	7.31E-03	5.40E-03	1.56E-03	1.02E-03	2.86E-03	7.96E-04	1.78E-03	5.85E-03	3.61E-03								
553337.22	4173831.6	553337.22	4173831.6	1.5	1.39E-04	9.41E-04	1.44E-03	6.19E-03	9.71E-04	8.52E-04	1.34E-03	6.91E-04	4.04E-03	1.63E-03	1.21E-03	3.85E-03	1.38E-03	3.60E-03	2.10E-02	7.86E-03	3.02E-02	1.40E-02	7.79E-03	4.94E-03	9.10E-04	7.39E-03	5.44E-03	1.58E-03	1.03E-03	2.90E-03	8.02E-04	1.79E-03	6.03E-03	3.69E-03								
553357.22	4173831.6	553357.22	4173831.6	1.5	1.46E-04	9.50E-04	1.45E-03	6.31E-03	9.68E-04	8.58E-04	1.35E-03	6.97E-04	4.15E-03	1.65E-03	1.18E-03	3.76E-03	1.32E-03	3.51E-03	2.24E-02	7.65E-03	2.90E-02	1.35E-02	7.66E-03	4.81E-03	9.06E-04	7.28E-03	5.29E-03	1.53E-03	1.01E-03	2.82E-03	7.74E-04	1.72E-03	5.94E-03	3.61E-03								
553377.22	4173831.6	553377.22	4173831.6	1.5	1.40E-04	9.21E-04	1.41E-03	6.02E-03	9.20E-04	8.16E-04	1.31E-03	6.75E-04	3.94E-03	1.57E-03	1.14E-03	3.64E-03	1.26E-03	3.35E-03	2.14E-02	7.31E-03	2.78E-02	1.29E-02	7.62E-03	4.72E-03	8.88E-04	7.24E-03	5.18E-03	1.50E-03	9.77E-04	2.74E-03	7.45E-04	1.66E-03	5.86E-03	3.53E-03								
553397.22	4173831.6	553397.22	4173831.6	1.5	1.36E-04	8.90E-04	1.36E-03	5.78E-03	8.79E-04	7.79E-04	1.26E-03	6.52E-04	3.75E-03	1.49E-03	1.10E-03	3.53E-03	1.21E-03	3.20E-03	2.04E-02	6.97E-03	2.65E-02	1.23E-02	7.54E-03	4.61E-03	8.68E-04	7.17E-03	5.06E-03	1.47E-03	9.50E-04	2.65E-03	7.17E-04	1.58E-03	5.75E-03	3.44E-03								
553417.22	4173831.6	553417.22	4173831.6	1.5	1.32E-04	8.58E-04	1.32E-03	5.57E-03	8.47E-04	7.50E-04	1.21E-03	6.29E-04	3.61E-03	1.43E-03	1.07E-03	3.44E-03	1.16E-03	3.08E-03	1.96E-02	6.72E-03	2.55E-02	1.18E-02	7.46E-03	4.54E-03	8.48E-04	7.08E-03	4.94E-03	1.43E-03	9.27E-04	2.58E-03	6.92E-04	1.52E-03	5.64E-03	3.35E-03								
553437.22	4173831.6	553437.22	4173831.6	1.5	1.28E-04	8.40E-04	1.28E-03	5.42E-03	8.16E-04	7.23E-04	1.19E-03	6.15E-04	3.46E-03	1.38E-03	1.04E-03	3.37E-03	1.12E-03	2.99E-03	1.90E-02	6.50E-03	2.45E-02	1.14E-02	7.34E-03	4.41E-03	8.28E-04	6.98E-03	4.82E-03	1.40E-03	9.05E-04	2.52E-03	6.70E-04	1.47E-03	5.52E-03	3.27E-03								
553457.22	4173831.6	553457.22	4173831.6	1.5	1.24E-04	8.16E-04	1.25E-03	5.24E-03	7.85E-04	6.95E-04	1.16E-03	5.97E-04	3.32E-03	1.32E-03	1.01E-03	3.28E-03	1.08E-03	2.87E-03	1.83E-02	6.24E-03	2.34E-02	1.09E-02	7.22E-03	4.30E-03	8.09E-04	6.87E-03	4.70E-03	1.36E-03	8.82E-04	2.45E-03	6.47E-04	1.42E-03	5.39E-03	3.18E-03								
553477.22	4173831.6	553477.22	4173831.6	1.5	1.21E-04	7.94E-04	1.21E-03	5.07E-03	7.61E-04	6.72E-04	1.13E-03	5.81E-04	3.18E-03	1.27E-03	9.88E-04	3.21E-03	1.04E-03	2.76E-03	1.77E-02	6.04E-03	2.26E-02	1.05E-02	7.09E-03	4.19E-03	7.90E-04	6.76E-03	4.59E-03	1.33E-03	8.60E-04	2.39E-03	6.27E-04	1.37E-03	5.27E-03	3.12E-03								
553497.22	4173831.6	553497.22	4173831.6	1.5	1.18E-04	7.74E-04	1.18E-03	4.94E-03	7.33E-04	6.50E-04	1.10E-03	5.66E-04	3.08E-03	1.23E-03	9.60E-04	3.14E-03	1.01E-03	2.69E-03	1.71E-02	5.84E-03	2.18E-02	1.01E-02	6.97E-03	4.10E-03	7.71E-04	6.64E-03	4.48E-03	1.30E-03	8.40E-04	2.33E-03	6.08E-04	1.33E-03	5.16E-03	3.02E-03								
553517.22	4173831.6	553517.22	4173831.6	1.5	1.14E-04	7.51E-04	1.15E-03	4.78E-03	7.07E-04	6.27E-04	1.07E-03	5.49E-04	2.96E-03	1.18E-03	9.31E-04	3.06E-03	9.71E-04	2.58E-03	1.65E-02	5.62E-03	2.07E-02	9.66E-03	6.84E-03	4.00E-03	7.52E-04	6.51E-03	4.36E-03	1.26E-03	8.19E-04	2.26E-03	5.89E-04	1.28E-03	5.03E-03	2.94E-03								
553537.22	4173831.6	553537.22	4173831.6	1.5	1.11E-04	7.32E-04	1.12E-03	4.65E-03	6.85E-04	6.06E-04	1.04E-03	5.35E-04	2.85E-03	1.14E-03	9.07E-04	2.99E-03	9.39E-04	2.50E-03	1.59E-02	5.43E-03	1.98E-02	9.28E-03	6.70E-03	3.90E-03	7.34E-04	6.39E-03	4.26E-03	1.23E-03	8.00E-04	2.21E-03	5.71E-04	1.24E-03	4.90E-03	2.87E-03								
553557.22	4173831.6	553557.22	4173831.6	1.5	1.09E-04	7.14E-04	1.09E-03	4.53E-03	6.64E-04	5.85E-04	1.01E-03	5.22E-04	2.77E-03	1.11E-03	8.84E-04	2.92E-03	9.11E-04	2.44E-03	1.55E-02	5.25E-03	1.91E-02	8.94E-03	6.57E-03	3.81E-03	7.15E-04	6.26E-03	4.16E-03	1.20E-03	7.85E-04	2.16E-03	5.57E-04	1.21E-03	4.81E-03	2.80E-03								
553297.22	4173851.6	553297.22	4173851.6	1.5	1.84E-04	9.84E-04	1.52E-03	2.36E-02	1.95E-03	1.71E-03	1.40E-03	7.27E-04	1.14E-02	3.11E-03	1.22E-03	6.42E-04	1.78E-03	1.70E-03	1.17E-02	4.26E-03	1.99E-02	1.12E-02	5.62E-03	4.47E-03	8.42E-04	5.29E-03	5.02E-03	1.46E-03	1.31E-03	3.68E-03	9.99E-04	2.21E-03	3.96E-03	2.98E-03								
553217.22	4173851.6	553217.22	4173851.6	1.5	3.99E-04	1.05E-03	1.63E-03	2.56E-02	2.12E-03	1.86E-03	1.50E-03	7.79E-04	1.20E-02	3.31E-03	1.31E-03	6.77E-04	1.92E-03	1.77E-03	1.22E-02	4.47E-03	2.09E-02	1.20E-02	5.89E-03	4.77E-03	9.06E-04	5.53E-03	5.37E-03	1.56E-03	1.34E-03	3.79E-03	1.06E-03	2.37E-03	4.08E-03	3.15E-03								
553237.22	4173851.6	553237.22	4173851.6	1.5	4.03E-04	1.11E-03	1.72E-03	2.71E-02	2.26E-03	1.98E-03	1.58E-03	8.24E-04	1.23E-02	3.46E-03	1.38E-03	6.84E-04	2.04E-03	1.81E-03	1.25E-02	4.64E-03	2.17E-02	1.26E-02	6.12E-03	5.04E-03	9.50E-04	5.75E-03	5.68E-03	1.65E-03	1.37E-03	3.88E-03	1.11E-03	2.51E-03	4.17E-03	3.28E-03								
553257.22	4173851.6	553257.22	4173851.6	1.5	4.03E-04	1.18E-03	1.82E-03	2.85E-02	2.40E-03	2.10E-03	1.67E-03	8.72E-04	1.26E-02	3.59E-03	1.46E-03	7.00E-04	2.17E-03	1.88E-03	1.30E-02	4.80E-03	2.26E-02	1.33E-02	6.37E-03	5.32E-03	1.00E-03	5.97E-03	6.01E-03	1.74E-03	1.39E-03	3.98E-03	1.17E-03	2.65E-03	4.26E-03	3.42E-03								
553277.22	4173851.6	553277.22	4173851.6	1.5	4.03E-04	1.26E-03	1.95E-03	3.01E-02	2.56E-03	2.24E-03	1.79E-03	9.33E-04	1.29E-02	3.76E-03	1.56E-03	7.20E-04	2.33E-03	1.91E-03	1.35E-02	4.99E-03	2.36E-02	1.41E-02	6.66E-03	5.67E-03	1.07E-03	6.24E-03	6.42E-03	1.86E-03	1.42E-03	4.11E-03	1.24E-03	2.84E-03	4.36E-03	3.60E-03								
553297.22	4173851.6	553297.22	4173851.6	1.5	4.06E-04	1.37E-03	2.12E-03	3.21E-02	2.78E-03	2.43E-03	1.94E-03	1.01E-03	1.32E-02	4.00E-03	1.70E-03	7.50E-04	2.52E-03	1.96E-03	1.40E-02	5.23E-03	2.46E-02	1.51E-02	7.04E-03	6.03E-03	1.16E-03	6.56E-03	6.86E-03	2.02E-03	1.47E-03	4.29E-03	1.33E-03	3.10E-03	4.48E-03	3.80E-03								
553317.22	4173851.6	553317.22	4173851.6	1.5	4.07E-04	1.56E-03	2.32E-03	3.42E-02	2.96E-03	2.58E-03	2.08E-03	1.10E-03	1.35E-02	4.27E-03	1.84E-03	7.80E-04	2.75E-03	2.02E-03	1.45E-02	5.50E-03	2.56E-02	1.62E-02	7.47E-03	6.40E-03	1.26E-03	6.90E-03	7.31E-03	2.19E-03	1.52E-03	4.49E-03	1.43E-03	3.40E-03	4.60E-03	4.00E-03								
553337.22	4173851.6	553337.22	4173851.6	1.5	4.04E-04	1.63E-03	2.53E-03	3.62E-02	3.26E-03	2.82E-03	2.32E-03	1.21E-03	1.38E-02	4.52E-03	2.03E-03	8.16E-03	3.09E-03	2.07E-03	1.51E-02	5.76E-03	2.77E-02	1.77E-02	7.93E-03	7.29E-03	1.37E-03	7.40E-03	8.29E-03	2.40E-03	1.57E-03	4.70E-03	1.57E-03	3.73E-03	4.73E-03	4.37E-03								
553257.22	4173851.6	553257.22	4173851.6	1.5	4.04E-04	1.81E-03	2.81E-03	3.85E-02	3.57E-03	3.13E-03	2.57E-03	1.35E-03	1.41E-02	4.86E-03	2.25E-03	8.62E-03	3.47E-03	2.12E-03	1.58E-02	6.10E-03	2.94E-02	1.93E-02	8.51E-03	8.06E-03	1.52E-03	7.93E-03	9.03E-03	2.61E-03	1.64E-03	4.99E-03	1.73E-03	4.16E-03	4.88E-03	4.74E-03								
553277.22	4173851.6	553277.22	4173851.6	1.5	4.04E-04	2.02E-03	3.14E-03	4.07E-02	3.90E-03	3.45E-03	2.87E-03	1.50E-03	1.44E-02	5.25E-03	2.51E-03	9.14E-03	3.91E-03	2.18E-03	1.66E-02	6.47E-03	3.13E-02	2.12E-02	9.17E-03	8.97E-03	1.69E-03	8.38E-03	9.84E-03	2.84E-03	1.74E-03	5.34E-03	1.93E-03	4.67E-03	5.04E-03	5.14E-03								
553297.22	4173851.6	553297.22	4173851.6	1.5	4.05E-04	2.30E-03	3.58E-03	4.32E-02	4.34E-03	3.82E-03	3.27E-03	1.71E-03	1.48E-02	5.77E-03	2.86E-03	9.85E-03	4.50E-03	2.25E-03	1.75E-02	6.96E-03	3.37E-02	2.37E-02	1.02E-02	9.93E-03	1.87E-03	8.93E-03	1.08E-02	3.08E-03	1.84E-03	5.73E-03	2.19E-03	5.37E-03	5.25E-03	5.75E-03								
553417.22	4173851.6	553417.22	4173851.6	1.5	4.06E-04	2.65E-03	4.13E-03	4.56E-02	4.85E-03	4.28E-03	3.72E-03	1.98E-03	1.52E-02	6.41E-03	3.29E-03	1.07E-02	5.25E-03	2.32E-03	1.86E-02	7.55E-03	3.65E-02	2.69E-02	1.11E-02	1.17E-02	2.21E-03	1.03E-02	1.35E-02	3.90E-03	1.99E-03	6.39E-03	2.52E-03	6.25E-03	5.50E-03	6.46E-03								
553437.22	4173851.6	553437.22	4173851.6	1.5	4.07E-04	3.14E-03	4.97E-03	4.78E-02	5.41E-03	4.80E-03	4.24E-03	2.23E-03	1.56E-02	7.27E-03	3.88E-03	1.19E-02	6.07E-03	2.33E-03	1.99E-02	8.20E-03	3.94E-02	3.10E-02	1.21E-02	1.38E-02	2.60E-03	1.19E-02	1.69E-02	4.95E-03	2.15E-03	7.14E-03	2.86E-03	7.13E-03	5.80E-03	7.24E-03								
553457.22	4173851.6	553457.22	4173851.6	1.5	4.12E-04	3.84E-03	5.98E-03	5.06E-02	6.46E-03	5.72E-03	5.44E-03	2.87E-03	1.62E-02	8.57E-03	4.76E-03	1.37E-02	7.30E-03	2.48E-03	2.19E-02	9.40E-03	4.48E-02	3.71E-02	1.47E-02	1.69E-02	3.19E-03	1.35E-02	1.95E-02	5.65E-03	2.48E-03	8.17E-03	3.63E-03	8.23E-03	6.23E-03	8.87E-03	8.86E-03								
553477.22	4173851.6	553477.22	4173851.6	1.5	4.20E-04	4.94E-03	7.72E-03	5.38E-02	7.91E-03	7.02E-03	7.02E-03	3.70E-03	1.73E-02	1.06E-02	6.14E-03	1.65E-02	1.02E-02	2.58E-03	2.48E-02	1.10E-02	5.19E-02	4.64E-02	1.79E-02	2.17E-02	4.10E-03	1.65E-02	2.51E-02	7.29E-03	2.93E-03	1.02E-02	4.68E-03	1.20E-02	6.99E-03	1.11E-02								
553497.22	4173851.6	553497.22	4173851.6	1.5	4.36E-04	6.82E-03	1.07E-02	5.77E-02	1.03E-02	9.67E-03	5.11E-03	1.91E-02	1.41E-02	8.46E-03	2.12E-02	1.43E-02	2.71E-03	2.93E-03	3.38E-02	1.35E-02	6.21E-02	5.80E-02	2.15E-02	2.59E-02	4.89E-03	1.98E-02	3.01E-02	8.73E-03	3.41E-03	1.22E-02	5.88E-03	1.52E-02	8.66E-03	1.41E-02								
553517.22	4173851.6	553517.22	4173851.6	1.5	4.31E-04	9.44E-03	1.48E-02	6.19E-02	1.31E-02	1.23E-02	6.53E-03	2.11E-02	1.50E-02	1.02E-02	2.82E-02	1.44E-02	2.80E-03	3.89E-03	4.43E-02	1.68E-02	7.94E-02	6.95E-02	2.57E-02	3.10E-02	5.91E-03	2.35E-02	3.61E-02	1.04E-02	3.97E-03	1.46E-02	7.03E-03	1.82E-02	1.04E-02	1.69E-02								
553537.22	4173851.6	553537.22	4173851.6	1.5	4.30E-04	7.76E-03	1.21E-02	5.93E-02	1.15E-02	1.02E-02	1.10E-02	5.81E-03	1.97E-02	1.57E-02	9.63E-03	2.35E-02	1.63E-02	2.89E-03	3.23E-02	1.53E-02	7.02E-02	7.03E-02	2.63E-02	3.40E-02	6.43E-03	2.40E-02	4.06E-02	1.15E-02	4.06E-03	1.49E-02	7.35E-03	1.92E-02	8.80E-03	1.69E-02								
553557.22	4173851.6	553557.22	4173851.6	1.5	4.28E-04	8.01E-03	1.25E-02	6.04E-02	1.19E-02	1.06E-02	1.14E-02	6.00E-03	1.99E-02	1.62E-02	9.94E-03	2.41E-02	1.69E-02	2.98E-03	3.33E-02	1.58E-02	7.26E-02	7.26E-02	2.71E-02	3.51E-02	6.64E-03	2.47E-02	4.08E-02	1.18E-02	4.16E-03	1.53E-02	7.59E-03	1.98E-02	9.00E-03	1.74E-02								
553577.22	4173851.6	553577.22	4173851.6	1.5	4.01E-04	8.09E-03	1.26E-02	5.98E-02	1.20E-02	1.07E-02	1.15E-02	6.04E-03	1.94E-02	1.59E-02	9.75E-03	2.35E-02	1.66E-02	2.92E-03	3.26E-02	1.55E-02	7.11E-02	7.11E-02	2.66E-02	3.44E-02	6.50E-03	2.42E-02	3.99E-02	1.15E-02	3.98E-03	1.50E-02	7.43E-03	1.94E-02	8.81E-03	1.71E-02								
553597.22	4173851.6	553597.22	4173851.6	1.5	3.79E-04	5.23E-03	8.15E-03	5.45E-02	8.23E-03	7.31E-03	7.41E-03	3.91E-03	1.66E-02	1.09E-02	6.49E-03	1.69E-02	1.07E-02	3.06E-03	2.32E-02	1.23E-02	5.79E-02	5.01E-02	1.91E-02	2.30E-02	4.34E-03	1.75E-02	2.65E-02	7.71E-03	3.06E-03	1.07E-02	4.93E-03	1.27E-02	7.48E-03	1.18E-02								
553617.22	4173851.6	553617.22	4173851.6	1.5	3.70E-04	4.71E-03	7.35E-03	5.41E-02	7.26E-03	6.46E-03	6.69E-03	3.52E-03	1.60E-02	9.93E-03	5.85E-03	1.56E-02	9.60E-03	3.16E-03	2.77E-02	1.18E-02	5.62E-02	4.62E-02	1.76E-02	2.07E-02	3.91E-03	1.62E-02	2.39E-02	6.94E-03	2.85E-03	9.84E-03	4.44E-03	1.13E-02	7.25E-03	1.08E-02								
553637.22	4173851.6	553637.22	4173851.6	1.5	3.63E-04	4.44E-03	6.92E-03	5.29E-02	7.29E-03	6.46E-03	6.30E-03	3.31E-03	1.55E-02	9.38E-03	5.51E-03	1.49E-02	8.99E-03	3.25E-03	2.77E-02	1.16E-02	5.57E-02	4.43E-02	1.68E-02	1.95E-02	3.68E-03	1.55E-02	2.25E-02	6.53E-03	2.74E-03	9.37E-03	4.17E-03	1.06E-02	7.16E-03	1.02E-02								
553657.22	4173851.6	553657.22	4173851.6	1.5	3.50E-04	4.18E-03	6.52E-03	5.17E-02	7.10E-03	6.29E-03	6.04E-03	3.23E-03	1.51E-02	8.84E-03	5.17E-03	1.46E-02	8.38E-03	3.33E-03	2.77E-02	1.15E-02	5.51E-02	4.25E-02	1.59E-02	1.82E-02	3.46E-03	1.48E-02	2.12E-02	6.14E-03	2.70E-03	9.24E-03	3.94E-03	1.00E-02	6.77E-03	9.63E-03								
553677.22	4173851.6	553677.22	4173851.6	1.5	3.38E-04	3.94E-03	6.14E-03	5.04E-02	6.96E-03	6.13E-03	5.85E-03	3.14E-03	1.47E-02	8.33E-03	4.83E-03	1.43E-02	7.90E-03	3.39E-03	2.77E-02	1.13E-02	5.45E-02	4.08E-02	1.50E-02	1.70E-02	3.24E-03	1.41E-02	1.99E-02	5.74E-03	2.55E-03	8.73E-03	3.72E-03	9.47E-03	6.36E-03	9.06E-03								
553697.22	4173851.6	553697.22	4173851.6	1.5	3.26E-04	3.72E-03	5.80E-03	4.91E-02	6.84E-03	6.03E-03	5.76E-03	3.06E-03	1.43E-02	7.84E-03	4.51E-03	1.40E-02	7.43E-03	3.45E-03	2.77E-02	1.10E-02	5.38E-02	3.91E-02	1.41E-02	1.58E-02	3.02E-03	1.34E-02	1.87E-02	5.34E-03	2.40E-03	8.23E-03	3.51E-03	8.91E-03	5.98E-03	8.52E-03								
553717.22	4173851.6	553717.22	4173851.6	1.5	3.14E-04	3.52E-03	5.48E-03	4.78E-02	6.72E-03	5.93E-03	5.67E-03	3.00E-03	1.39E-02	7.36E-03	4.19E-03	1.37E-02	6.99E-03	3.51E-03	2.77E-02	1.08E-02	5.31E-02	3.75E-02	1.32E-02	1.47E-02	2.80E-03	1.27E-02	1.76E-02	4.94E-03	2.25E-03	7.74E-03	3.31E-03	8.37E-03	5.62E-03	8.01E-03								
553737.22	4173851.6	553737.22	4173851.6	1.5	3.02E-04	3.32E-03	5.17E-03	4.65E-02	6.61E-03	5.83E-03	5.58E-03	2.96E-03	1.35E-02	6.90E-03	3.90E-03	1.34E-02	6.60E-03	3.57E-03	2.77E-02	1.06E-02	5.24E-02	3.60E-02	1.24E-02	1.37E-02	2.59E-03	1.20E-02	1.66E-02	4.56E-03	2.11E-03	7.26E-03	3.12E-03	7.84E-03	5.26E-03	7.51E-03								
553757.22	4173851.6	553757.22	4173851.6	1.5	2.91E-04	3.13E-03	4.88E-03	4.53E-02	6.51E-03	5.74E-03	5.49E-03	2.92E-03	1.32E-02	6.47E-03	3.62E-03	1.31E-02	6.22E-03	3.62E-03	2.77E-02	1.04E-02	5.17E-02	3.45E-02	1.16E-02	1.28E-02	2.39E-03	1.13E-02	1.57E-02	4.18E-03	1.98E-03	6.80E-03	2.93E-03	7.34E-03	4.93E-03	7.03E-03								
553777.22	4173851.6	553777.22	4173851.6	1.5	2.80E-04	2.95E-03	4.60E-03	4.41E-02	6.41E-03	5.65E-03	5.40E-03	2.88E-03	1.30E-02	6.05E-03	3.34E-03	1.29E-02	5.84E-03	3.67E-03	2.77E-02	1.02E-02	5.10E-02	3.31E-02	1.08E-02	1.20E-02	2.21E-03	1.06E-02	1.49E-02	3.82E-03	1.87E-03	6.37E-03	2.75E-03	6.87E-03	4.62E-03	6.59E-03								
553797.22	4173851.6	553797.22	4173851.6	1.5	2.69E-04	2.78E-03	4.33E-03	4.30E-02	6.32E-03	5.57E-03	5.32E-03	2.84E-03	1.28E-02	5.64E-03	3.07E-03	1.27E-02	5.47E-03	3.72E-03	2.77E-02	1.00E-02	5.03E-02	3.18E-02	1.01E-02	1.13E-02	2.04E-03	1.00E-02	1.41E-02	3.51E-03	1.77E-03	6.00E-03	2.59E-03	6.43E-03	4.34E-03	6.19E-03								
553817.22	4173851.6	553817.22	4173851.6	1.5	2.58E-04	2.62E-03	4.08E-03	4.19E-02	6.23E-03	5.49E-03	5.25E-03	2.80E-03	1.26E-02	5.24E-03	2.81E-03	1.24E-02	5.11E-03	3.77E-03	2.77E-02	9.87E-03	4.96E-02	3.05E-02	9.66E-03	1.07E-02	1.88E-03	9.47E-03	1.34E-02	3.21E-03	1.68E-03	5.66E-03	2.44E-03	6.01E-03	4.07E-03	5.82E-03								
553837.22	4173851.6	553837.22	4173851.6	1.5	2.48E-04	2.47E-03	3.84E-03	4.08E-02	6.13E-03	5.41E-03	5.18E-03	2.77E-03	1.24E-02	4.84E-03	2.55E-03	1.21E-02	4.75E-03	3.82E-03	2.77E-02	9.71E-03	4.89E-02	2.92E-02	9.17E-03	1.01E-02	1.73E-03	8.93E-03	1.27E-02	2.91E-03	1.59E-03	5.32E-03	2.29E-03	5.60E-03	3.80E-03	5.46E-03								
553857.22	4173851.6	553857.22	4173851.6	1.5	2.39E-04	2.33E-03	3.62E-03	3.98E-02	6.04E-03	5.33E-03	5.11E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_East	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2025	2026	2027	2028	2029	2030
96				1 DEMO NA	2 ABC_EAST ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552817.22	4173891.6	552817.22	4173891.6	1.5	3.03E-04	6.74E-03	1.05E-02	3.17E-02	8.95E-03	8.02E-03	9.57E-03	5.05E-03	1.44E-02	1.30E-02	8.37E-03	1.97E-02	1.40E-02	3.63E-03	3.47E-02	1.54E-02	6.98E-02	6.36E-02	2.37E-02	2.97E-02	5.61E-03	2.17E-02	3.44E-02	9.98E-03	3.52E-03	1.28E-02	6.32E-03	1.65E-02	8.89E-03	1.51E-02
552837.22	4173891.6	552837.22	4173891.6	1.5	2.79E-04	5.09E-03	7.94E-03	2.78E-02	6.82E-03	6.09E-03	7.22E-03	3.81E-03	1.25E-02	9.94E-03	6.32E-03	1.55E-02	1.04E-02	3.62E-03	3.13E-02	1.32E-02	5.95E-02	4.97E-02	1.89E-02	2.25E-02	4.24E-03	1.74E-02	2.59E-02	7.53E-03	2.86E-03	1.01E-02	4.75E-03	1.23E-02	7.93E-03	1.17E-02
552857.22	4173891.6	552857.22	4173891.6	1.5	2.64E-04	4.17E-03	6.49E-03	2.52E-02	5.60E-03	5.00E-03	5.93E-03	3.11E-03	1.03E-02	8.19E-03	5.17E-03	1.31E-02	8.35E-03	3.66E-03	2.96E-02	1.21E-02	5.38E-02	4.20E-02	1.62E-02	1.84E-02	3.48E-03	1.49E-02	2.12E-02	6.16E-03	2.49E-03	8.58E-03	3.87E-03	9.91E-03	7.40E-03	9.87E-03
552877.22	4173891.6	552877.22	4173891.6	1.5	2.53E-04	3.56E-03	5.54E-03	2.31E-02	4.79E-03	4.27E-03	5.05E-03	2.65E-03	1.05E-02	7.03E-03	4.41E-03	1.15E-02	7.02E-03	3.68E-03	2.86E-02	1.13E-02	5.00E-02	3.68E-02	1.44E-02	1.57E-02	2.97E-03	1.33E-02	1.81E-02	5.26E-03	2.24E-03	7.57E-03	3.29E-03	8.36E-03	7.04E-03	8.64E-03
552897.22	4173891.6	552897.22	4173891.6	1.5	2.43E-04	3.13E-03	4.87E-03	2.13E-02	4.20E-03	3.74E-03	4.44E-03	2.33E-03	9.86E-03	6.20E-03	3.88E-03	1.04E-02	6.08E-03	3.71E-03	2.78E-02	1.08E-02	4.73E-02	3.33E-02	1.31E-02	1.39E-02	2.62E-03	1.22E-02	1.59E-02	4.62E-03	2.07E-03	6.86E-03	2.89E-03	7.28E-03	6.78E-03	7.77E-03
552917.22	4173891.6	552917.22	4173891.6	1.5	2.36E-04	2.82E-03	4.38E-03	1.99E-02	3.76E-03	3.35E-03	4.00E-03	2.10E-03	9.34E-03	5.59E-03	3.50E-03	9.53E-03	5.40E-03	3.74E-03	2.74E-02	1.05E-02	4.56E-02	3.07E-02	1.22E-02	1.25E-02	2.37E-03	1.14E-02	1.44E-02	4.17E-03	1.94E-03	6.34E-03	2.59E-03	6.49E-03	6.60E-03	7.14E-03
552937.22	4173891.6	552937.22	4173891.6	1.5	2.29E-04	2.57E-03	3.99E-03	1.86E-02	3.44E-03	3.06E-03	3.65E-03	1.91E-03	8.81E-03	5.08E-03	3.18E-03	8.82E-03	4.86E-03	3.78E-03	2.71E-02	1.02E-02	4.42E-02	2.77E-02	1.13E-02	1.14E-02	2.14E-03	1.07E-02	1.31E-02	3.80E-03	1.84E-03	5.92E-03	2.35E-03	5.85E-03	6.44E-03	6.64E-03
552957.22	4173891.6	552957.22	4173891.6	1.5	2.23E-04	2.36E-03	3.67E-03	1.72E-02	3.10E-03	2.76E-03	3.36E-03	1.76E-03	8.46E-03	4.68E-03	2.93E-03	8.21E-03	4.40E-03	3.78E-03	2.68E-02	9.96E-03	4.29E-02	2.69E-02	1.10E-02	1.06E-02	2.00E-03	1.02E-02	1.21E-02	3.50E-03	1.75E-03	5.50E-03	2.15E-03	5.32E-03	6.23E-03	6.23E-03
552977.22	4173891.6	552977.22	4173891.6	1.5	2.17E-04	2.19E-03	3.39E-03	1.61E-02	2.84E-03	2.53E-03	3.10E-03	1.62E-03	8.09E-03	4.32E-03	2.71E-03	7.67E-03	4.01E-03	3.80E-03	2.65E-02	9.76E-03	4.18E-02	2.54E-02	1.05E-02	9.82E-03	1.85E-03	9.83E-03	1.12E-02	3.24E-03	1.67E-03	5.26E-03	1.98E-03	4.87E-03	6.26E-03	5.88E-03
552997.22	4173891.6	552997.22	4173891.6	1.5	2.13E-04	2.03E-03	3.14E-03	1.51E-02	2.62E-03	2.34E-03	2.88E-03	1.51E-03	7.79E-03	4.00E-03	2.52E-03	7.20E-03	3.66E-03	3.80E-03	2.63E-02	9.60E-03	4.09E-02	2.41E-02	1.00E-02	9.06E-03	1.04E-03	9.46E-03	1.04E-02	3.02E-03	1.60E-03	4.99E-03	1.83E-03	4.47E-03	6.21E-03	5.59E-03
553017.22	4173891.6	553017.22	4173891.6	1.5	2.08E-04	1.89E-03	2.92E-03	1.41E-02	2.40E-03	2.13E-03	2.68E-03	1.40E-03	7.43E-03	3.71E-03	2.34E-03	6.75E-03	3.35E-03	3.81E-03	2.60E-02	9.40E-03	3.98E-02	2.29E-02	9.81E-03	8.58E-03	6.82E-04	9.18E-03	9.72E-03	2.82E-03	1.54E-03	4.74E-03	1.70E-03	4.11E-03	6.16E-03	5.31E-03
553037.22	4173891.6	553037.22	4173891.6	1.5	2.04E-04	1.76E-03	2.73E-03	1.33E-02	2.22E-03	1.97E-03	2.50E-03	1.31E-03	7.17E-03	3.47E-03	2.19E-03	6.38E-03	3.08E-03	3.83E-03	2.59E-02	9.28E-03	3.91E-02	2.19E-02	9.53E-03	8.08E-03	1.52E-03	8.94E-03	9.14E-03	2.65E-03	1.48E-03	4.52E-03	1.58E-03	3.80E-03	6.15E-03	5.09E-03
553057.22	4173891.6	553057.22	4173891.6	1.5	2.01E-04	1.66E-03	2.56E-03	1.26E-02	2.06E-03	1.83E-03	2.35E-03	1.23E-03	6.95E-03	3.26E-03	2.05E-03	6.06E-03	2.85E-03	3.86E-03	2.59E-02	9.17E-03	3.85E-02	2.10E-02	9.28E-03	7.65E-03	2.44E-03	8.72E-03	8.62E-03	2.50E-03	1.44E-03	4.33E-03	1.48E-03	3.53E-03	6.16E-03	4.91E-03
553077.22	4173891.6	553077.22	4173891.6	1.5	1.98E-04	1.58E-03	2.41E-03	1.19E-02	1.92E-03	1.70E-03	2.21E-03	1.15E-03	6.74E-03	3.06E-03	1.92E-03	5.74E-03	2.64E-03	3.89E-03	2.54E-02	8.95E-03	3.78E-02	2.01E-02	9.03E-03	7.23E-03	3.25E-03	8.50E-03	8.11E-03	2.36E-03	1.39E-03	4.15E-03	1.38E-03	3.28E-03	6.14E-03	4.73E-03
553097.22	4173891.6	553097.22	4173891.6	1.5	1.93E-04	1.47E-03	2.26E-03	1.12E-02	1.78E-03	1.58E-03	2.08E-03	1.09E-03	6.44E-03	2.87E-03	1.82E-03	5.47E-03	2.44E-03	3.88E-03	2.49E-02	8.72E-03	3.69E-02	1.93E-02	8.82E-03	6.88E-03	1.30E-03	8.30E-03	7.72E-03	2.24E-03	1.35E-03	3.99E-03	1.30E-03	3.05E-03	6.11E-03	4.57E-03
553117.22	4173891.6	553117.22	4173891.6	1.5	1.90E-04	1.39E-03	2.14E-03	1.05E-02	1.66E-03	1.48E-03	1.97E-03	1.03E-03	6.21E-03	2.71E-03	1.72E-03	5.23E-03	2.28E-03	3.86E-03	2.53E-02	8.86E-03	3.60E-02	1.86E-02	8.62E-03	6.56E-03	1.04E-03	8.12E-03	7.35E-03	2.13E-03	1.31E-03	3.84E-03	1.24E-03	2.86E-03	6.08E-03	4.42E-03
553137.22	4173891.6	553137.22	4173891.6	1.5	1.88E-04	1.31E-03	2.04E-03	1.00E-02	1.57E-03	1.39E-03	1.88E-03	9.79E-04	6.00E-03	2.56E-03	1.64E-03	5.04E-03	2.14E-03	3.89E-03	2.54E-02	8.85E-03	3.55E-02	1.80E-02	8.43E-03	6.28E-03	8.13E-04	7.98E-03	7.03E-03	2.04E-03	1.27E-03	3.72E-03	1.16E-03	2.70E-03	6.06E-03	4.30E-03
553157.22	4173891.6	553157.22	4173891.6	1.5	1.83E-04	1.26E-03	1.94E-03	9.44E-03	1.47E-03	1.30E-03	1.79E-03	9.31E-04	5.83E-03	2.42E-03	1.57E-03	4.84E-03	2.00E-03	3.88E-03	2.51E-02	8.72E-03	3.45E-02	1.73E-02	8.26E-03	6.02E-03	1.13E-03	7.80E-03	6.72E-03	1.95E-03	1.24E-03	3.59E-03	1.10E-03	2.54E-03	6.01E-03	4.18E-03
553177.22	4173891.6	553177.22	4173891.6	1.5	1.79E-04	1.21E-03	1.85E-03	8.88E-03	1.37E-03	1.22E-03	1.71E-03	8.89E-04	5.62E-03	2.32E-03	1.49E-03	4.65E-03	1.88E-03	3.83E-03	2.49E-02	8.59E-03	3.36E-02	1.67E-02	8.11E-03	5.79E-03	1.09E-03	7.67E-03	6.45E-03	1.87E-03	1.20E-03	3.47E-03	1.04E-03	2.40E-03	5.97E-03	4.07E-03
553197.22	4173891.6	553197.22	4173891.6	1.5	1.75E-04	1.16E-03	1.78E-03	8.38E-03	1.30E-03	1.15E-03	1.64E-03	8.51E-04	5.43E-03	2.21E-03	1.43E-03	4.49E-03	1.78E-03	3.79E-03	2.45E-02	8.45E-03	3.28E-02	1.61E-02	7.99E-03	5.59E-03	1.05E-03	7.55E-03	6.22E-03	1.80E-03	1.17E-03	3.37E-03	9.96E-04	2.27E-03	5.95E-03	3.97E-03
553217.22	4173891.6	553217.22	4173891.6	1.5	1.71E-04	1.11E-03	1.71E-03	8.07E-03	1.24E-03	1.09E-03	1.57E-03	8.17E-04	5.24E-03	2.11E-03	1.43E-03	4.34E-03	1.69E-03	3.74E-03	2.42E-02	8.32E-03	3.20E-02	1.56E-02	7.88E-03	5.41E-03	1.01E-03	7.44E-03	6.01E-03	1.74E-03	1.14E-03	3.27E-03	9.52E-04	2.16E-03	5.91E-03	3.87E-03
553237.22	4173891.6	553237.22	4173891.6	1.5	1.68E-04	1.07E-03	1.64E-03	7.52E-03	1.17E-03	1.03E-03	1.52E-03	7.87E-04	5.09E-03	2.01E-03	1.33E-03	4.20E-03	1.60E-03	3.69E-03	2.37E-02	8.15E-03	3.13E-02	1.51E-02	7.78E-03	5.25E-03	9.90E-04	7.37E-03	5.82E-03	1.69E-03	1.12E-03	3.18E-03	9.12E-04	2.06E-03	5.91E-03	3.82E-03
553257.22	4173891.6	553257.22	4173891.6	1.5	1.64E-04	9.59E-04	1.47E-03	6.46E-03	1.01E-03	9.00E-04	1.36E-03	7.05E-04	4.31E-03	1.72E-03	1.19E-03	3.74E-03	1.41E-03	3.08E-03	1.98E-02	6.80E-03	2.65E-02	1.29E-02	7.40E-03	4.86E-03	9.14E-04	7.02E-03	5.36E-03	1.55E-03	1.03E-03	2.93E-03	8.22E-04	1.84E-03	5.52E-03	3.50E-03
553277.22	4173891.6	553277.22	4173891.6	1.5	1.34E-04	3.01E-04	4.58E-04	5.38E-03	9.08E-04	8.34E-04	1.28E-03	6.64E-04	3.97E-03	1.59E-03	1.12E-03	3.51E-03	1.31E-03	2.85E-03	1.84E-02	6.29E-03	2.46E-02	1.19E-02	7.13E-03	4.63E-03	8.47E-04	6.51E-03	5.10E-03	1.48E-03	9.91E-04	2.79E-03	7.73E-04	1.72E-03	5.31E-03	3.41E-03
553297.22	4173891.6	553297.22	4173891.6	1.5	1.31E-04	8.77E-04	1.34E-03	5.75E-03	9.00E-04	7.99E-04	1.24E-03	6.44E-04	3.86E-03	1.52E-03	1.09E-03	3.42E-03	1.26E-03	2.80E-03	1.80E-02	6.15E-03	2.39E-02	1.15E-02	7.08E-03	4.51E-03	8.50E-04	6.72E-03	4.97E-03	1.44E-03	9.70E-04	2.72E-03	7.46E-04	1.66E-03	5.27E-03	3.27E-03
553317.22	4173891.6	553317.22	4173891.6	1.5	1.44E-04	9.16E-04	1.40E-03	5.99E-03	9.31E-04	8.26E-04	1.30E-03	6.72E-04	4.22E-03	1.63E-03	1.13E-03	3.62E-03	1.29E-03	3.18E-03	2.03E-02	6.95E-03	2.66E-02	1.26E-02	7.32E-03	4.65E-03	8.75E-04	6.95E-03	5.12E-03	1.48E-03	9.97E-04	2.80E-03	7.64E-04	1.69E-03	5.60E-03	3.44E-03
553337.22	4173891.6	553337.22	4173891.6	1.5	1.49E-04	9.51E-04	1.46E-03	6.19E-03	9.61E-04	8.53E-04	1.29E-03	6.98E-04	4.58E-03	1.74E-03	1.20E-03	3.83E-03	1.35E-03	3.56E-03	2.26E-02	7.72E-03	2.93E-02	1.38E-02	7.56E-03	4.80E-03	9.04E-04	7.22E-03	5.28E-03	1.53E-03	1.04E-03	2.89E-03	7.91E-04	1.74E-03	5.80E-03	3.55E-03
553357.22	4173891.6	553357.22	4173891.6	1.5	1.54E-04	9.86E-04	1.51E-03	6.42E-03	9.96E-04	8.84E-04	1.34E-03	7.24E-04	4.94E-03	1.85E-03	1.28E-03	4.04E-03	1.40E-03	3.94E-03	2.49E-02	8.49E-03	3.19E-02	1.50E-02	7.79E-03	4.95E-03	9.25E-04	7.43E-03	5.44E-03	1.58E-03	1.07E-03	2.98E-03	8.09E-04	1.79E-03	5.99E-03	3.66E-03
553377.22	4173891.6	553377.22	4173891.6	1.5	1.58E-04	1.01E-03	1.55E-03	6.66E-03	1.03E-03	9.16E-04	1.38E-03	7.51E-04	5.26E-03	1.97E-03	1.37E-03	4.26E-03	1.46E-03	4.33E-03	2.73E-02	9.26E-03	3.45E-02	1.62E-02	8.11E-03	5.14E-03	9.45E-04	7.63E-03	5.60E-03	1.63E-03	1.10E-03	3.06E-03	8.27E-04	1.84E-03	6.17E-03	3.77E-03
553397.22	4173891.6	553397.22	4173891.6	1.5	1.62E-04	1.04E-03	1.59E-03	6.89E-03	1.06E-03	9.48E-04	1.42E-03	7.78E-04	5.58E-03	2.09E-03	1.46E-03	4.49E-03	1.52E-03	4.73E-03	2.98E-02	1.01E-02	3.72E-02	1.74E-02	8.43E-03	5.33E-03	9.66E-04	7.84E-03	5.76E-03	1.68E-03	1.13E-03	3.14E-03	8.45E-04	1.89E-03	6.35E-03	3.88E-03
553417.22	4173891.6	553417.22	4173891.6	1.5	1.66E-04	1.07E-03	1.63E-03	7.06E-03	1.09E-03	9.72E-04	1.46E-03	7.98E-04	5.91E-03	2.21E-03	1.55E-03	4.73E-03	1.58E-03	5.14E-03	3.24E-02	1.09E-02	4.03E-02	1.87E-02	8.74E-03	5.52E-03	9.87E-04	8.04E-03	5.92E-03	1.73E-03	1.16E-03	3.23E-03	8.64E-04	1.94E-03	6.53E-03	3.99E-03
553437.22	4173891.6	553437.22	4173891.6	1.5	1.70E-04	1.10E-03	1.67E-03	7.23E-03	1.12E-03	9.96E-04	1.50E-03	8.18E-04	6.25E-03	2.33E-03	1.64E-03	4.97E-03	1.64E-03	5.56E-03	3.51E-02	1.18E-02	4.34E-02	2.01E-02	9.01E-03	5.71E-03	1.01E-03	8.25E-03	6.09E-03	1.78E-03	1.19E-03	3.32E-03	8.84E-04	1.99E-03	6.72E-03	4.09E-03
553457.22	4173891.6	553457.22	4173891.6	1.5	1.74E-04	1.12E-03	1.71E-03	7.40E-03	1.15E-03	1.02E-03	1.54E-03	8.39E-04	6.59E-03	2.45E-03	1.73E-03	5.22E-03	1.70E-03	5.98E-03	3.77E-02	1.27E-02	4.65E-02	2.15E-02	9.28E-03	5.90E-03	1.04E-03	8.46E-03	6.25E-03	1.83E-03	1.22E-03	3.41E-03	9.04E-04	2.04E-03	6.91E-03	4.19E-03
553477.22	4173891.6	553477.22	4173891.6	1.5	1.78E-04	1.15E-03	1.75E-03	7.58E-03	1.18E-03	1.05E-03	1.58E-03	8.60E-04	6.93E-03	2.57E-03	1.82E-03	5.48E-03	1.76E-03	6.41E-03	4.04E-02	1.36E-02	4.97E-02	2.30E-02	9.55E-03	6.09E-03	1.07E-03	8.67E-03	6.41E-03	1.88E-03	1.25E-03	3.50E-03	9.24E-04	2.09E-03	7.09E-03	4.29E-03
553497.22	4173891.6	553497.22	4173891.6	1.5	1.82E-04	1.17E-03	1.79E-03	7.76E-03	1.21E-03	1.07E-03	1.62E-03	8.81E-04	7.27E-03	2.69E-03	1.91E-03	5.74E-03	1.82E-03	6.84E-03	4.31E-02	1.45E-02	5.29E-02	2.45E-02	9.82E-03	6.27E-03	1.10E-03	8.88E-03	6.57E-03	1.93E-03	1.28E-03	3.59E-03	9.45E-04	2.14E-03	7.26E-03	4.39E-03
553517.22	4173891.6	553517.22	4173891.6	1.5	1.86E-04	1.19E-03	1.83E-03	7.94E-03	1.23E-03	1.10E-03	1.66E-03	9.02E-04	7.61E-03	2.81E-03	2.00E-03	6.01E-03	1.88E-03	7.27E-03	4.58E-02	1.54E-02	5.62E-02	2.60E-02	1.01E-02	6.45E-03	1.13E-03	9.09E-03	6.73E-03	1.98E-03	1.31E-03	3.68E-03	9.67E-04	2.19E-03	7.43E-03	4.49E-03
553537.22	4173891.6	553537.22	4173891.6	1.5	1.90E-04	1.22E-03	1.87E-03	8.11E-03	1.26E-03	1.12E-03	1.69E-03	9.23E-04	7.95E-03	2.93E-03	2.09E-03	6.28E-03	1.94E-03	7.71E-03	4.86E-02	1.63E-02	5.96E-02	2.75E-02	1.04E-02	6.63E-03	1.16E-03	9.30E-03	6.89E-03	2.03E-03	1.34E-03	3.77E-03	9.89E-04	2.24E-03	7.60E-03	4.59E-03
553557.22	4173891.6	553557.22	4173891.6	1.5	1.94E-04	1.25E-03	1.91E-03	8.28E-03	1.29E-03	1.14E-03	1.73E-03	9.44E-04	8.29E-03	3.04E-03	2.18E-03	6.55E-03	1.99E-03	8.15E-03	5.14E-02	1.72E-02	6.29E-02	2.90E-02	1.07E-02	6.81E-03	1.19E-03	9.51E-03	7.04E-03	2.07E-03	1.37E-03	3.86E-03	1.01E-03	2.29E-03	7.77E-03	4.69E-03
553577.22	4173891.6	553577.22	4173891.6	1.5	1.98E-04	1.28E-03	1.95E-03	8.46E-03	1.32E-03	1.17E-03	1.77E-03	9.65E-04	8.63E-03	3.15E-03	2.27E-03	6.82E-03	2.03E-03	8.58E-03	5.41E-02	1.81E-02	6.62E-02	3.05E-02	1.10E-02	7.00E-03	1.22E-03	9.72E-03	7.19E-03	2.11E-03	1.40E-03	3.95E-03	1.03E-03	2.34E-03	7.94E-03	4.79E-03
553597.22	4173891.6	553597.22	4173891.6	1.5	2.02E-04	1.31E-03	1.99E-03	8.64E-03	1.35E-03	1.19E-03	1.81E-03	9.86E-04	8.97E-03	3.26E-03	2.36E-03	7.09E-03	2.07E-03	8.99E-03	5.67E-02	1.90E-02	6.95E-02	3.19E-02	1.13E-02	7.18E-03	1.25E-03	9.93E-03	7.34E-03	2.15E-03	1.43E-03	4.03E-03	1.05E-03	2.39E-03	8.10E-03	4.89E-03
553617.22	4173891.6	553617.22	4173891.6	1.5	2.06E-04	1.34E-03	2.03E-03	8.81E-03	1.38E-03	1.21E-03	1.85E-03	1.01E-03	9.29E-03	3.37E-03	2.45E-03	7.36E-03	2.11E-03	9.41E-03	5.94E-02	1.99E-02	7.28E-02	3.33E-02	1.16E-02	7.36E-03	1.28E-03	1.01E-02	7.48E-03	2.19E-03	1.46E-03	4.11E-03	1.07E-03	2.44E-03	8.25E-03	4.99E-03
553637.22	4173891.6	553637.22	4173891.6	1.5	2.10E-04	1.37E-03	2.07E-03	8.98E-03	1.41E-03	1.24E-03	1.89E-03	1.03E-03	9.61E-03	3.48E-03	2.54E-03	7.62E-03	2.15E-03	9.82E-03	6.21E-02	2.08E-02	7.61E-02	3.47E-02	1.19E-02	7.54E-03	1.31E-03	1.04E-02	7.63E-03	2.23E-03	1.49E-03	4.19E-03	1.09E-03	2.49E-03	8.41E-03	5.09E-03
553657.22	4173891.6	553657.22	4173891.6	1.5	2.14E-04	1.40E-03	2.11E-03	9.15E-03	1.44E-03	1.26E-03	1.93E-03	1.05E-03	9.93E-03	3.59E-03	2.63E-03	7.88E-03	2.19E-03	1.02E-02	6.48E-02	2.16E-02	7.93E-02	3.61E-02	1.22E-02	7.72E-03	1.34E-03	1.07E-02	7.78E-03	2.27E-03	1.52E-03	4.27E-03	1.11E-03	2.53E-03	8.57E-03	5.18E-03
553677.22	4173891.6	553677.22	4173891.6	1.5	2.18E-04	1.43E-03	2.15E-03	9.32E-03	1.47E-03	1.28E-03	1.97E-03	1.07E-03	1.02E-02	3.69E-03	2.72E-03	8.14E-03	2.23E-03	1.04E-02	6.75E-02	2.24E-02	8.24E-02	3.75E-02	1.25E-02	7.89E-03	1.37E-03	1.09E-02	7.93E-03	2.31E-03	1.55E-03	4.35E-03	1.13E-03	2.58E-03	8.73E-03	5.27E-03
553697.22	4173891.6	553697.22	4173891.6	1.5	2.22E-04	1.46E-03	2.19E-03	9.49E-03	1.50E-03	1.31E-03	2.00E-03	1.09E-03	1.04E-02	3.79E-03	2.81E-03	8.39E-03	2.27E-03	1.06E-02	6.91E-02	2.31E-02	8.44E-02	3.84E-02	1.27E-02	8.05E-03	1.40E-03	1.11E-02	8.07E-03	2.35E-03	1.58E-03	4.43E-03	1.15E-03	2.62E-03	8.88E-03	5.36E-03
553717.22	4173891.6	553717.22	4173891.6	1.5	2.26E-04	1.49E-03	2.23E-03	9.66E-03	1.53E-03	1.34E-03	2.04E-03	1.11E-03	1.06E-02	3.89E-03	2.90E-03	8.64E-03	2.31E-03	1.08E-02	7.08E-02	2.37E-02	8.64E-02	3.93E-02	1.30E-02	8.21E-03	1.43E-03	1.13E-02	8.21E-03	2.39E-03	1.61E-03	4.51E-03	1.17E-03	2.67E-03	9.04E-03	5.45E-03
553737.22	4173891.6	553737.22	4173891.6	1.5	2.30E-04	1.52E-03	2.27E-03	9.83E-03	1.56E-03	1.37E-03	2.08E-03	1.13E-03	1.08E-02	3.99E-03	2.99E-03	8.89E-03	2.35E-03	1.10E-02	7.25E-02	2.43E-02	8.84E-02	4.03E-02	1.33E-02	8.37E-03	1.46E-03	1.15E-02	8.35E-03	2.43E-03	1.64E-03	4.59E-03	1.19E-03	2.72E-03	9.20E-03	5.54E-03
553757.22	4173891.6	553757.22	4173891.6	1.5	2.34E-04	1.55E-03	2.31E-03	1.00E-02	1.59E-03	1.40E-03	2.12E-03	1.15E-03	1.10E-02	4.09E-03	3.08E-03	9.14E-03	2.39E-03	1.12E-02	7.42E-02	2.49E-02	9.04E-02	4.13E-02	1.36E-02	8.53E-03	1.49E-03	1.17E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2027	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029		
96			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
				DEMO	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	A_WEST_D	D	ABC_EAST_D	D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552657.22	4173951.6	552657.22	4173951.6	1.5	3.21E-04	5.34E-03	8.33E-03	3.54E-02	7.50E-03	6.70E-03	7.57E-03	3.99E-03	1.41E-02	1.07E-02	6.62E-03	1.66E-02	1.10E-02	2.83E-03	2.71E-02	1.20E-02	5.53E-03	5.00E-02	1.93E-02	2.35E-02	4.45E-03	1.77E-02	2.72E-02	7.90E-03	3.01E-03	1.07E-02	5.03E-03	1.30E-02	7.37E-03	1.20E-02		
552677.22	4173951.6	552677.22	4173951.6	1.5	3.13E-04	5.15E-03	8.04E-03	3.42E-02	7.23E-03	6.45E-03	7.31E-03	3.86E-03	1.37E-02	1.03E-02	6.40E-03	1.61E-02	1.06E-02	2.89E-03	2.70E-02	1.19E-02	5.48E-03	4.87E-02	1.88E-02	2.27E-02	4.29E-03	1.73E-02	2.63E-02	7.63E-03	2.93E-03	1.04E-02	4.85E-03	1.25E-02	7.34E-03	1.16E-02		
552697.22	4173951.6	552697.22	4173951.6	1.5	3.08E-04	5.22E-03	8.14E-03	3.45E-02	7.25E-03	6.47E-03	7.40E-03	3.90E-03	1.35E-02	1.04E-02	6.47E-03	1.61E-02	1.07E-02	2.91E-03	2.76E-02	1.21E-02	5.58E-03	4.94E-02	1.90E-02	2.30E-02	4.34E-03	1.75E-02	2.66E-02	7.72E-03	2.94E-03	1.04E-02	4.91E-03	1.27E-02	7.44E-03	1.18E-02		
552717.22	4173951.6	552717.22	4173951.6	1.5	3.02E-04	5.43E-03	8.48E-03	3.19E-02	7.44E-03	6.64E-03	7.70E-03	4.06E-03	1.33E-02	1.07E-02	6.74E-03	1.66E-02	1.12E-02	3.00E-03	2.83E-02	1.25E-02	5.75E-02	5.13E-02	1.97E-02	2.39E-02	4.52E-03	1.81E-02	2.77E-02	8.04E-03	3.01E-03	1.07E-02	5.10E-03	1.32E-02	7.64E-03	1.22E-02		
552737.22	4173951.6	552737.22	4173951.6	1.5	3.15E-04	5.42E-03	8.47E-03	3.40E-02	7.59E-03	6.77E-03	7.70E-03	4.06E-03	1.38E-02	1.08E-02	6.73E-03	1.66E-02	1.11E-02	3.20E-03	2.95E-02	1.29E-02	5.97E-02	5.19E-02	1.97E-02	2.39E-02	4.51E-03	1.80E-02	2.76E-02	8.01E-03	3.01E-03	1.07E-02	5.09E-03	1.31E-02	7.79E-03	1.23E-02		
552757.22	4173951.6	552757.22	4173951.6	1.5	3.19E-04	6.01E-03	9.39E-03	3.37E-02	8.26E-03	7.38E-03	8.53E-03	4.50E-03	1.41E-02	1.19E-02	7.46E-03	1.80E-02	1.24E-02	3.28E-03	3.11E-02	1.38E-02	6.35E-02	5.69E-02	2.14E-02	2.64E-02	4.99E-03	1.96E-02	3.06E-02	8.88E-03	3.24E-03	1.17E-02	5.64E-03	1.46E-02	8.19E-03	1.35E-02		
552777.22	4173951.6	552777.22	4173951.6	1.5	3.22E-04	6.03E-03	1.20E-02	3.36E-02	8.29E-03	7.41E-03	8.56E-03	4.52E-03	1.40E-02	1.19E-02	7.49E-03	1.80E-02	1.24E-02	3.30E-03	3.14E-02	1.39E-02	6.40E-02	5.72E-02	2.14E-02	2.64E-02	5.01E-03	1.96E-02	3.06E-02	8.92E-03	3.26E-03	1.17E-02	5.66E-03	1.46E-02	8.22E-03	1.35E-02		
552797.22	4173951.6	552797.22	4173951.6	1.5	3.00E-04	7.41E-03	1.16E-02	3.00E-02	9.69E-03	8.69E-03	1.05E-02	5.55E-03	1.44E-02	1.42E-02	9.20E-03	2.13E-02	1.55E-02	3.28E-03	3.53E-02	1.55E-02	6.96E-02	6.78E-02	2.55E-02	3.26E-02	6.16E-03	2.33E-02	3.78E-02	1.10E-02	3.75E-03	1.39E-02	6.97E-03	1.82E-02	9.86E-03	1.63E-02		
552817.22	4173951.6	552817.22	4173951.6	1.5	3.06E-04	8.63E-03	1.35E-02	3.04E-02	1.12E-02	1.00E-02	1.23E-02	6.47E-03	1.54E-02	1.64E-02	1.07E-02	2.43E-02	1.82E-02	3.30E-03	3.66E-02	1.73E-02	7.62E-02	7.78E-02	2.90E-02	3.80E-02	7.17E-03	2.65E-02	4.41E-02	1.28E-02	4.23E-03	1.59E-02	8.33E-03	2.13E-02	9.66E-03	1.88E-02		
552837.22	4173951.6	552837.22	4173951.6	1.5	2.73E-04	8.00E-03	9.48E-03	2.77E-02	1.04E-02	9.28E-03	1.14E-02	4.53E-03	1.04E-02	1.14E-02	7.12E-03	1.78E-02	1.35E-02	2.28E-03	3.12E-02	1.48E-02	6.06E-02	6.64E-02	2.50E-02	3.15E-02	6.13E-03	2.30E-02	3.69E-02	8.98E-03	3.20E-03	1.16E-02	5.69E-03	1.48E-02	8.17E-03	1.35E-02		
552857.22	4173951.6	552857.22	4173951.6	1.5	2.54E-04	6.84E-03	7.56E-03	2.30E-02	8.64E-03	7.67E-03	9.47E-03	3.62E-03	1.12E-02	9.36E-03	6.01E-03	1.47E-02	9.90E-03	3.28E-03	2.88E-02	1.29E-02	5.33E-02	4.63E-02	1.79E-02	2.14E-02	4.04E-03	1.65E-02	2.47E-02	7.18E-03	2.71E-03	9.62E-03	4.53E-03	1.17E-02	7.45E-03	1.13E-02		
552877.22	4173951.6	552877.22	4173951.6	1.5	2.41E-04	4.07E-03	6.34E-03	2.10E-02	5.33E-03	4.76E-03	5.77E-03	3.04E-03	1.03E-02	7.89E-03	5.05E-03	1.26E-02	8.20E-03	3.30E-03	2.74E-02	1.13E-02	4.86E-02	3.98E-02	1.57E-02	1.80E-02	3.40E-03	1.44E-02	2.08E-02	6.03E-03	2.40E-03	8.33E-03	3.79E-03	9.72E-03	6.98E-03	9.57E-03		
552897.22	4173951.6	552897.22	4173951.6	1.5	2.31E-04	3.48E-03	5.41E-03	1.94E-02	4.55E-03	4.07E-03	4.93E-03	2.59E-03	9.50E-03	6.78E-03	4.31E-03	1.11E-02	6.90E-03	3.32E-03	2.63E-02	1.05E-02	4.51E-02	3.49E-02	1.39E-02	1.54E-02	2.91E-03	1.29E-02	1.78E-02	5.15E-03	2.16E-03	7.35E-03	3.23E-03	8.22E-03	6.45E-03	8.17E-03		
552917.22	4173951.6	552917.22	4173951.6	1.5	2.21E-04	3.00E-03	4.71E-03	1.82E-02	3.95E-03	3.53E-03	4.28E-03	2.24E-03	8.61E-03	5.86E-03	3.73E-03	1.04E-02	5.97E-03	3.35E-03	2.53E-02	9.50E-03	4.22E-02	3.03E-02	1.22E-02	1.34E-02	2.52E-03	1.14E-02	1.54E-02	4.46E-03	1.87E-03	6.50E-03	2.77E-03	7.00E-03	6.34E-03	7.04E-03		
552937.22	4173951.6	552937.22	4173951.6	1.5	2.14E-04	2.62E-03	4.07E-03	1.68E-02	3.41E-03	3.05E-03	3.72E-03	1.95E-03	8.33E-03	5.13E-03	3.25E-03	8.81E-03	5.02E-03	3.35E-03	2.47E-02	9.48E-03	4.03E-02	2.78E-02	1.15E-02	1.17E-02	2.21E-03	1.07E-02	1.34E-02	3.88E-03	1.82E-03	5.93E-03	2.41E-03	6.03E-03	6.13E-03	6.64E-03		
552957.22	4173951.6	552957.22	4173951.6	1.5	2.08E-04	2.31E-03	3.59E-03	1.57E-02	3.00E-03	2.68E-03	3.28E-03	1.72E-03	7.88E-03	4.54E-03	2.87E-03	7.97E-03	4.35E-03	3.37E-03	2.42E-02	9.11E-03	3.87E-02	2.54E-02	1.07E-02	1.04E-02	1.96E-03	9.92E-03	1.19E-02	3.44E-03	1.69E-03	5.42E-03	2.12E-03	5.26E-03	5.97E-03	6.03E-03		
552977.22	4173951.6	552977.22	4173951.6	1.5	2.03E-04	2.08E-03	3.23E-03	1.48E-02	2.68E-03	2.39E-03	2.94E-03	1.54E-03	7.45E-03	4.03E-03	2.57E-03	7.29E-03	3.92E-03	3.38E-03	2.39E-02	8.84E-03	3.75E-02	2.34E-02	1.00E-02	9.36E-03	1.77E-03	9.36E-03	1.07E-02	3.09E-03	1.50E-03	5.01E-03	1.89E-03	4.64E-03	5.87E-03	5.56E-03		
552997.22	4173951.6	552997.22	4173951.6	1.5	2.00E-04	1.88E-03	2.92E-03	1.40E-02	2.42E-03	2.15E-03	2.67E-03	1.40E-03	7.21E-03	3.71E-03	2.34E-03	6.74E-03	3.40E-03	3.40E-03	2.36E-02	8.62E-03	3.66E-02	2.19E-02	9.55E-03	8.56E-03	1.61E-03	8.93E-03	9.71E-03	2.82E-03	1.51E-03	4.69E-03	1.71E-03	4.15E-03	5.81E-03	5.20E-03		
553017.22	4173951.6	553017.22	4173951.6	1.5	1.96E-04	1.73E-03	2.67E-03	1.32E-02	2.20E-03	1.95E-03	2.45E-03	1.28E-03	6.94E-03	3.40E-03	2.14E-03	6.28E-03	3.05E-03	3.41E-03	2.33E-02	8.44E-03	3.58E-02	2.07E-02	9.17E-03	7.91E-03	1.49E-03	8.60E-03	8.95E-03	2.60E-03	1.45E-03	4.42E-03	1.56E-03	3.76E-03	5.78E-03	4.91E-03		
553037.22	4173951.6	553037.22	4173951.6	1.5	1.92E-04	1.60E-03	2.47E-03	1.24E-02	2.01E-03	1.78E-03	2.27E-03	1.18E-03	6.67E-03	3.14E-03	1.98E-03	5.88E-03	2.77E-03	3.41E-03	2.31E-02	8.27E-03	3.49E-02	1.96E-02	8.88E-03	7.37E-03	1.39E-03	8.32E-03	8.32E-03	2.41E-03	1.39E-03	4.20E-03	1.43E-03	3.48E-03	5.74E-03	4.67E-03		
553057.22	4173951.6	553057.22	4173951.6	1.5	1.89E-04	1.49E-03	2.29E-03	1.18E-02	1.87E-03	1.65E-03	2.11E-03	1.11E-03	6.41E-03	2.91E-03	1.83E-03	5.55E-03	2.56E-03	3.41E-03	2.29E-02	8.10E-03	3.42E-02	1.85E-02	8.60E-03	6.85E-03	1.31E-03	7.80E-03	7.72E-03	2.24E-03	1.34E-03	3.99E-03	1.32E-03	3.23E-03	5.72E-03	4.45E-03		
553077.22	4173951.6	553077.22	4173951.6	1.5	1.86E-04	1.40E-03	2.16E-03	1.12E-02	1.72E-03	1.52E-03	1.99E-03	1.04E-03	6.26E-03	2.75E-03	1.74E-03	5.28E-03	2.34E-03	3.44E-03	2.29E-02	8.09E-03	3.36E-02	1.79E-02	8.38E-03	6.56E-03	1.24E-03	7.29E-03	7.37E-03	2.14E-03	1.30E-03	3.85E-03	1.25E-03	2.93E-03	5.71E-03	4.31E-03		
553097.22	4173951.6	553097.22	4173951.6	1.5	1.84E-04	1.32E-03	2.04E-03	1.06E-02	1.61E-03	1.43E-03	1.88E-03	9.78E-04	6.07E-03	2.60E-03	1.64E-03	5.04E-03	2.17E-03	3.45E-03	2.28E-02	8.01E-03	3.28E-02	1.72E-02	8.17E-03	6.24E-03	1.18E-03	7.71E-03	6.99E-03	2.03E-03	1.26E-03	3.71E-03	1.17E-03	2.74E-03	5.68E-03	4.17E-03		
553117.22	4173951.6	553117.22	4173951.6	1.5	1.81E-04	1.26E-03	1.93E-03	1.00E-02	1.51E-03	1.34E-03	1.78E-03	9.27E-04	5.87E-03	2.46E-03	1.56E-03	4.82E-03	2.02E-03	3.45E-03	2.26E-02	7.92E-03	3.20E-02	1.65E-02	7.96E-03	5.95E-03	1.12E-03	7.94E-03	6.66E-03	1.93E-03	1.21E-03	3.58E-03	1.11E-03	2.56E-03	5.45E-03	1.04E-03		
553137.22	4173951.6	553137.22	4173951.6	1.5	1.77E-04	1.20E-03	1.84E-03	9.49E-03	1.41E-03	1.25E-03	1.70E-03	8.81E-04	5.68E-03	2.33E-03	1.48E-03	4.62E-03	1.89E-03	3.43E-03	2.24E-02	7.81E-03	3.11E-02	1.58E-02	7.82E-03	5.70E-03	1.07E-03	7.38E-03	6.36E-03	1.84E-03	1.20E-03	3.46E-03	1.05E-03	2.41E-03	5.26E-03	9.85E-04		
553157.22	4173951.6	553157.22	4173951.6	1.5	1.74E-04	1.14E-03	1.76E-03	8.99E-03	1.33E-03	1.18E-03	1.62E-03	8.42E-04	5.48E-03	2.21E-03	1.42E-03	4.44E-03	1.78E-03	3.42E-03	2.22E-02	7.72E-03	3.04E-02	1.53E-02	7.67E-03	5.48E-03	1.03E-03	7.25E-03	6.10E-03	1.77E-03	1.17E-03	3.35E-03	9.97E-04	2.28E-03	5.58E-03	3.81E-03		
553177.22	4173951.6	553177.22	4173951.6	1.5	1.70E-04	1.09E-03	1.68E-03	8.68E-03	1.28E-03	1.14E-03	1.55E-03	8.05E-04	5.30E-03	2.10E-03	1.36E-03	4.28E-03	1.69E-03	3.42E-03	2.20E-02	7.63E-03	2.98E-02	1.48E-02	7.54E-03	5.26E-03	9.91E-04	7.14E-03	5.86E-03	1.71E-03	1.14E-03	3.25E-03	9.56E-04	2.16E-03	5.41E-03	2.73E-03		
553197.22	4173951.6	553197.22	4173951.6	1.5	1.67E-04	1.05E-03	1.62E-03	8.04E-03	1.18E-03	1.05E-03	1.49E-03	7.75E-04	5.14E-03	2.02E-03	1.30E-03	4.15E-03	1.60E-03	3.37E-03	2.18E-02	7.51E-03	2.90E-02	1.43E-02	7.46E-03	5.12E-03	9.65E-04	7.06E-03	5.69E-03	1.65E-03	1.11E-03	3.16E-03	9.10E-04	2.06E-03	5.54E-03	2.65E-03		
553217.22	4173951.6	553217.22	4173951.6	1.5	1.63E-04	1.01E-03	1.55E-03	7.59E-03	1.12E-03	9.93E-04	1.44E-03	7.45E-04	4.96E-03	1.92E-03	1.26E-03	4.01E-03	1.51E-03	3.32E-03	2.14E-02	7.36E-03	2.83E-02	1.38E-02	7.36E-03	4.97E-03	9.36E-04	6.98E-03	5.51E-03	1.60E-03	1.08E-03	3.07E-03	8.72E-04	1.96E-03	5.52E-03	3.58E-03		
553237.22	4173951.6	553237.22	4173951.6	1.5	1.50E-04	9.42E-04	1.45E-03	6.80E-03	1.01E-03	8.99E-04	1.34E-03	6.93E-04	4.51E-03	1.74E-03	1.17E-03	3.74E-03	1.39E-03	3.04E-03	1.96E-02	6.73E-03	2.59E-02	1.26E-02	7.13E-03	4.71E-03	8.87E-04	6.76E-03	5.21E-03	1.51E-03	1.03E-03	2.91E-03	8.11E-04	1.81E-03	5.34E-03	3.40E-03		
553257.22	4173951.6	553257.22	4173951.6	1.5	1.29E-04	8.44E-04	1.29E-03	5.78E-03	8.79E-04	7.88E-04	1.18E-03	6.19E-04	3.79E-03	1.49E-03	1.04E-03	3.31E-03	1.21E-03	2.59E-03	1.68E-02	5.68E-03	2.19E-02	1.08E-02	6.76E-03	4.02E-03	8.13E-04	6.35E-03	4.76E-03	1.28E-03	9.03E-04	2.72E-03	7.26E-04	1.62E-03	4.99E-03	3.08E-03		
553277.22	4173951.6	553277.22	4173951.6	1.5	1.25E-04	8.09E-04	1.24E-03	5.46E-03	8.32E-04	7.39E-04	1.15E-03	5.94E-04	3.63E-03	1.41E-03	1.00E-03	3.19E-03	1.16E-03	2.45E-03	1.58E-02	5.42E-03	2.10E-02	1.03E-02	6.56E-03	4.18E-03	7.86E-04	6.23E-03	4.60E-03	1.33E-03	9.27E-04	2.59E-03	6.99E-04	1.54E-03	4.80E-03	2.99E-03		
553297.22	4173951.6	553297.22	4173951.6	1.5	1.21E-04	7.82E-04	1.20E-03	5.19E-03	7.93E-04	7.04E-04	1.11E-03	5.74E-04	3.49E-03	1.35E-03	9.69E-04	3.08E-03	1.11E-03	2.38E-03	1.53E-02	5.25E-03	2.03E-02	9.88E-03	6.45E-03	4.06E-03	7.64E-04	6.13E-03	4.46E-03	1.29E-03	9.04E-04	2.52E-03	6.73E-04	1.48E-03	4.73E-03	2.92E-03		
553317.22	4173951.6	553317.22	4173951.6	1.5	1.35E-04	8.39E-04	1.27E-03	5.51E-03	8.85E-04	7.41E-04	1.18E-03	6.08E-04	3.85E-03	1.43E-03	1.03E-03	3.31E-03	1.23E-03	2.76E-03	1.76E-02	6.03E-03	2.28E-02	1.08E-02	7.28E-03	4.60E-03	8.38E-04	6.56E-03	5.01E-03	1.46E-03	1.01E-03	2.82E-03	7.47E-04	1.66E-03	5.15E-03	3.19E-03		
553337.22	4173951.6	553337.22	4173951.6	1.5	1.44E-04	8.46E-04	1.29E-03	5.61E-03	8.48E-04	7.52E-04	1.20E-03	6.20E-04	4.12E-03	1.53E-03	1.05E-03	3.42E-03	1.17E-03	2.95E-03	1.88E-02	6.45E-03	2.41E-02	1.14E-02	6.85E-03	4.28E-03	8.06E-04	6.51E-03	4.71E-03	1.36E-03	9.51E-04	2.65E-03	7.04E-04	1.54E-03	5.25E-03	3.19E-03		
553357.22	4173951.6	553357.22	4173951.6	1.5	1.41E-04	8.26E-04	1.26E-03	5.38E-03	8.71E-04	7.32E-04	1.17E-03	6.05E-04	3.99E-03	1.48E-03	1.02E-03	3.34E-03	1.13E-03	2.88E-03	1.84E-02	6.28E-03	2.34E-02	1.11E-02	6.79E-03	4.20E-03	7.90E-04	6.45E-03	4.61E-03	1.34E-03	9.31E-04	2.59E-03	6.82E-04	1.49E-03	5.19E-03	3.13E-03		
553377.22	4173951.6	553377.22	4173951.6	1.5	1.36E-04	8.02E-04	1.23E-03	5.12E-03	7.79E-04	6.90E-04	1.14E-03	5.87E-04	3.82E-03	1.41E-03	9.94E-04	3.24E-03	1.08E-03	2.77E-03	1.77E-02	6.03E-03	2.26E-02	1.06E-02	6.73E-03	4.11E-03	7.74E-04	6.40E-03	4.51E-03	1.31E-03	9.08E-04	2.51E-03	6.58E-04	1.44E-03	5.11E-03	3.06E-03		
553397.22	4173951.6	553397.22	4173951.6	1.5	1.29E-04	7.79E-04	1.21E-03	4.84E-03	7.35E-04	6.52E-04	1.08E-03	5.54E-04	3.61E-03	1.33E-03	9.38E-04	3.06E-03	1.01E-03	2.61E-03	1.66E-02	5.68E-03	2.13E-02	1.00E-02	6.35E-03	3.92E-03	7.31E-04	6.03E-03	4.25E-03	1.24E-03	8.78E-04	2.43E-03	6.32E-04	1.37E-03	4.99E-03	2.93E-03		
553417.22	4173951.6	553417.22	4173951.6	1.5	1.25E-04	7.49E-04	1.14E-03	4.64E-03	7.06E-04	6.26E-04	1.06E-03	5.48E-04	3.44E-03	1.27E-03	9.28E-04	3.04E-03	9.90E-04	2.52E-03	1.61E-02	5.48E-03	2.07E-02	9.70E-03	6.56E-03	3.92E-03	7.57E-04	6.25E-03	4.29E-03	1.24E-03	8.63E-04	2.37E-03	6.10E-04	1.32E-03	4.85E-03	2.83E-03		
552277.22	4173971.6	552277.22	4173971.6	1.5	3.30E-04	1.08E-03	1.66E-03	2.16E-02	1.96E-03	1.72E-03	1.53E-03	7.98E-04	1.02E-02	3.03E-03	1.34E-03	6.05E-03	1.94E-03	1.69E-03	1.18E-02	4.35E-03	2.03E-02	1.19E-02	6.02E-03	4.91E-03	9.26E-04	5.66E-03	5.54E-03	1.61E-03	1.26E-03	3.60E-03	1.05E-03	2.40E-03	3.94E-03	3.13E-03		
552297.22	4173971.6	552297.22	4173971.6	1.5	3.26E-04	1.14E-03	1.76E-03	2.09E-02	2.08E-03	1.82E-03	1.61E-03	8.41E-04	1.00E-02	3.20E-03	1.42E-03	6.37E-03	2.05E-03	1.72E-03	1.21E-02	4.48E-03	2.11E-02	1.26E-02	6.34E-03	5.12E-03	9.65E-04	5.68E-03	5.82E-03	1.68E-03	1.32E-03	3.68E-03	1.10E-03	2.53E-03	4.02E-03	3.29E-03		
552317.22	4173971.6	552317.22	4173971.6	1.5	3.25E-04	1.21E-03	1.87E-03	2.33E-02	2.17E-03	1.91E-03	1.72E-03	8.95E-04	1.05E-02	3.27E-03	1.50E-03	6.36E-03	2.19E-03	1.76E-03	1.25E-02	4.64E-03	2.20E-02	1.32E-02	6.51E-03	5.48E-03	1.03E-03	6.11E-03	6.19E-03	1.79E-03	1.30E-03	3.79E-03	1.16E-03	2.69E-03	4.10E-03	3.41E-03		
552337.22	4173971.6	552337.22	4173971.6	1.5	3.30E-04	1.31E-03	2.03E-03	2.49E-02	2.36E-03	2.07E-03	1.86E-03	9.74E-04	1.08E-02	3.49E-03	1.63E-03	6.67E-03	2.40E-03	1.81E-03	1.30E-02	4.87E-03	2.33E-02	1.43E-02	6.88E-03	5.93E-03	1.12E-03	6.45E-03	6.71E-03	1.95E-03	1.35E-03	3.96E-03	1.25E-03	2.93E-03	4.22E-03	3.63E-03		
552357.22	4173971.6	552357.22	4173971.6	1.5	3.29E-04	1.41E-03	2.18E-03	2.60E-02	2.51E-03	2.21E-03	2.00E-03	1.05E-03	1.09E-02	3.67E-03	1.75E-03	6.92E-03	2.60E-03	1.86E-03	1.34E-02	5.08E-03	2.44E-02	1.52E-02	7.22E-03	6.34E-03	1.20E-03	6.76E-03	7.19E-03	2.09E-03	1.39E-03	4.12E-03	1.34E-03	3.16E-03	4.32E-03	3.83E-03		
552377.22	4173971.6	552377.22	4173971.6	1.5	3.23E-04	1.54E-03	2.38E-03	2.77E-02	2.68E-03	2.34E-03	2.13E-03	1.12E-03	1.11E-02	3.86E-03	1.87E-03	7.17E-03	2.79E-03	1.89E-03	1.38E-02	5.28E-03	2.55E-02	1.60E-02	7.51E-03	6.74E-03	1.27E-03	7.07E-03	7.67E-03	2.22E-03	1.44E-03	4.30E-03	1.42E-03	3.40E-03	4.42E-03	4.03E-03		
552397.22	4173971.6	552397.22	4173971.6	1.5	3.24E-04	1.64E-03	2.54E-03	2.76E-02	2.84E-03	2.50E-03	2.33E-03	1.22E-03	1.11E-02	4.06E-03	2.01E-03	7.47E-03	3.07E-03	1.94E-03	1.44E-02	5.53E-03	2.67E-02	1.73E-02	7.98E-03	7.34E-03	1.39E-03	7.45E-03	8.35E-03	2.42E-03	1.48E-03	4.50E-03	1.55E-03	3.71E-03	4.52E-03	4.30E-03		
552417.22	4173971.6	552417.22	4173971.6	1.5	3.25E-04	1.80E-03	2.79E-03	2.86E-02	3.06E-03	2.70E-03	2.55E-03	1.34E-03	1.12E-02	4.34E-03	2.23E-03	7.87E-03	3.40E-03	1.99E-03	1.50E-02	5.83E-03	2.81E-02	1.88E-02	8.49E-03	8.03E-03	1.51E-03	7.91E-03	9.15E-03	2.65E-03	1.56E-03	4.77E-03	1.70E-03	4.10E-03	4.64E-03	4.62E-03		
552437.22	4173971.6	552437.22	4173971.6	1.5	3.29E-04	2.01E-03	3.13E-03	3.01E-02	3.38E-03	2.99E-03	2.86E-03	1.50E-03	1.16E-02	4.76E-03	2.50E-03	8.44E-03	3.80E-03	2.06E-03	1.58E-02	6.23E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	2030	2031	2032	2033	2029	2030
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	B_WEST	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	ABC_EAST_D	D	A_WEST_D	A_WEST_D	A_WEST_D	D	D	B_WEST_D	B_WEST_D	B_WEST_D	ABC_EAST_D	C_WEST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_EAST_D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552817.22	4174011.6	552817.22	4174011.6	1.5	2.76E-04	7.57E-03	1.18E-02	2.53E-02	9.69E-03	8.70E-03	1.07E-02	5.67E-03	1.35E-02	1.44E-02	9.39E-03	2.14E-02	1.59E-02	2.92E-03	3.21E-02	1.52E-02	6.60E-02	6.78E-02	2.57E-02	3.33E-02	6.30E-03	2.35E-02	3.87E-02	1.12E-02	3.76E-03	1.40E-02	7.13E-03	1.87E-02	8.71E-03	1.66E-02			
552837.22	4174011.6	552837.22	4174011.6	1.5	2.65E-04	7.10E-03	1.11E-02	2.38E-02	9.07E-03	8.14E-03	1.01E-02	5.32E-03	1.28E-02	1.35E-02	8.81E-03	2.02E-02	1.49E-02	2.94E-03	3.13E-02	1.46E-02	6.28E-02	6.38E-02	2.43E-02	3.13E-02	5.91E-03	2.22E-02	3.63E-02	1.05E-02	3.57E-03	1.32E-02	6.69E-03	1.75E-02	8.41E-03	1.56E-02			
552857.22	4174011.6	552857.22	4174011.6	1.5	2.35E-04	4.73E-03	7.38E-03	1.59E-02	6.09E-03	5.44E-03	6.71E-03	3.54E-03	8.51E-03	9.07E-03	5.87E-03	1.42E-02	1.04E-02	2.00E-03	2.13E-02	9.71E-03	3.91E-02	2.64E-02	1.44E-02	1.94E-02	2.09E-02	3.96E-03	1.60E-02	2.42E-02	7.03E-03	2.62E-03	9.34E-03	4.44E-03	1.15E-02	7.03E-03	1.08E-02			
552877.22	4174011.6	552877.22	4174011.6	1.5	2.18E-04	3.53E-03	5.50E-03	1.77E-02	4.57E-03	4.09E-03	5.01E-03	2.64E-03	8.95E-03	6.83E-03	4.38E-03	1.11E-02	7.09E-03	2.92E-03	2.40E-02	9.87E-03	4.17E-02	3.42E-02	1.39E-02	1.57E-02	2.97E-03	1.28E-02	1.81E-02	5.25E-03	2.14E-03	7.37E-03	3.30E-03	8.43E-03	6.32E-03	8.39E-03			
552897.22	4174011.6	552897.22	4174011.6	1.5	2.07E-04	2.84E-03	4.42E-03	1.62E-02	3.68E-03	3.29E-03	4.03E-03	2.12E-03	9.01E-03	5.52E-03	3.52E-03	9.33E-03	5.57E-03	2.93E-03	2.27E-02	8.98E-03	3.77E-02	2.85E-02	1.19E-02	1.27E-02	2.39E-03	1.10E-02	1.46E-02	4.22E-03	1.87E-03	6.22E-03	2.64E-03	6.47E-03	5.09E-03	6.76E-03			
552917.22	4174011.6	552917.22	4174011.6	1.5	1.99E-04	2.39E-03	3.72E-03	1.51E-02	3.10E-03	2.77E-03	3.39E-03	1.78E-03	7.57E-03	4.67E-03	2.97E-03	8.16E-03	4.59E-03	2.94E-03	2.19E-02	8.42E-03	3.53E-02	2.49E-02	1.06E-02	1.07E-02	2.02E-03	9.85E-03	1.23E-02	3.56E-03	1.69E-03	5.48E-03	2.21E-03	5.52E-03	5.65E-03	6.08E-03			
552937.22	4174011.6	552937.22	4174011.6	1.5	1.92E-04	2.01E-03	3.12E-03	1.44E-02	2.61E-03	2.34E-03	2.85E-03	1.50E-03	6.38E-03	3.93E-03	2.50E-03	7.30E-03	3.88E-03	2.97E-03	2.12E-02	7.98E-03	3.32E-02	2.23E-02	9.47E-03	9.31E-03	1.76E-03	8.56E-03	1.07E-02	3.10E-03	1.56E-03	4.96E-03	1.91E-03	4.72E-03	5.48E-03	5.45E-03			
552957.22	4174011.6	552957.22	4174011.6	1.5	1.88E-04	1.86E-03	2.88E-03	1.34E-02	2.39E-03	2.12E-03	2.63E-03	1.38E-03	6.81E-03	3.64E-03	2.30E-03	6.69E-03	3.40E-03	2.96E-03	2.09E-02	7.74E-03	3.30E-02	2.06E-02	9.14E-03	8.41E-03	1.59E-03	8.54E-03	9.56E-03	2.78E-03	1.47E-03	4.59E-03	1.70E-03	4.15E-03	5.38E-03	5.01E-03			
552977.22	4174011.6	552977.22	4174011.6	1.5	1.85E-04	1.69E-03	2.62E-03	1.29E-02	2.16E-03	1.92E-03	2.40E-03	1.25E-03	6.58E-03	3.32E-03	2.10E-03	6.21E-03	3.03E-03	2.97E-03	2.06E-02	7.56E-03	3.20E-02	1.93E-02	8.74E-03	7.71E-03	1.45E-03	8.38E-03	8.74E-03	2.54E-03	1.40E-03	4.31E-03	1.54E-03	3.72E-03	5.33E-03	4.69E-03			
552997.22	4174011.6	552997.22	4174011.6	1.5	1.81E-04	1.55E-03	2.40E-03	1.25E-02	1.98E-03	1.75E-03	2.20E-03	1.15E-03	6.38E-03	3.03E-03	1.92E-03	5.79E-03	2.73E-03	2.97E-03	2.03E-02	7.38E-03	3.12E-02	1.82E-02	8.36E-03	7.13E-03	1.35E-03	8.23E-03	8.06E-03	2.34E-03	1.34E-03	4.07E-03	1.40E-03	3.37E-03	5.29E-03	4.43E-03			
553017.22	4174011.6	553017.22	4174011.6	1.5	1.78E-04	1.44E-03	2.23E-03	1.17E-02	1.81E-03	1.61E-03	2.05E-03	1.07E-03	6.14E-03	2.83E-03	1.79E-03	5.45E-03	2.48E-03	2.97E-03	2.01E-02	7.23E-03	3.07E-02	1.73E-02	8.16E-03	6.68E-03	1.26E-03	7.66E-03	7.53E-03	2.19E-03	1.30E-03	3.89E-03	1.30E-03	3.09E-03	5.27E-03	4.23E-03			
553037.22	4174011.6	553037.22	4174011.6	1.5	1.75E-04	1.35E-03	2.09E-03	1.11E-02	1.68E-03	1.49E-03	1.92E-03	1.00E-03	5.95E-03	2.65E-03	1.68E-03	5.16E-03	2.28E-03	2.97E-03	2.00E-02	7.12E-03	3.01E-02	1.65E-02	7.94E-03	6.31E-03	1.19E-03	7.47E-03	7.09E-03	2.06E-03	1.26E-03	3.73E-03	1.21E-03	2.85E-03	5.25E-03	4.06E-03			
553057.22	4174011.6	553057.22	4174011.6	1.5	1.72E-04	1.27E-03	1.97E-03	1.06E-02	1.57E-03	1.39E-03	1.81E-03	9.42E-04	5.79E-03	2.49E-03	1.58E-03	4.91E-03	2.11E-03	2.99E-03	1.99E-02	7.05E-03	2.99E-02	1.59E-02	7.76E-03	5.99E-03	1.13E-03	7.31E-03	6.72E-03	1.95E-03	1.22E-03	3.59E-03	1.14E-03	2.68E-03	5.23E-03	3.91E-03			
553077.22	4174011.6	553077.22	4174011.6	1.5	1.70E-04	1.21E-03	1.87E-03	1.00E-02	1.49E-03	1.32E-03	1.72E-03	8.94E-04	5.64E-03	2.35E-03	1.49E-03	4.68E-03	2.00E-03	2.99E-03	1.98E-02	6.98E-03	2.97E-02	1.54E-02	7.58E-03	5.68E-03	1.07E-03	7.16E-03	6.36E-03	1.85E-03	1.16E-03	3.42E-03	1.09E-03	2.54E-03	5.18E-03	3.77E-03			
553097.22	4174011.6	553097.22	4174011.6	1.5	1.67E-04	1.15E-03	1.77E-03	9.57E-03	1.38E-03	1.22E-03	1.63E-03	8.48E-04	5.47E-03	2.24E-03	1.42E-03	4.48E-03	1.84E-03	2.99E-03	1.97E-02	6.90E-03	2.82E-02	1.46E-02	7.43E-03	5.47E-03	1.03E-03	7.02E-03	6.11E-03	1.77E-03	1.16E-03	3.36E-03	1.02E-03	2.34E-03	5.18E-03	3.68E-03			
553117.22	4174011.6	553117.22	4174011.6	1.5	1.65E-04	1.10E-03	1.69E-03	9.14E-03	1.30E-03	1.15E-03	1.56E-03	8.10E-04	5.33E-03	2.13E-03	1.36E-03	4.31E-03	1.73E-03	2.99E-03	1.96E-02	6.84E-03	2.75E-02	1.41E-02	7.29E-03	5.26E-03	9.91E-04	6.89E-03	5.86E-03	1.70E-03	1.13E-03	3.26E-03	9.70E-04	2.22E-03	5.16E-03	3.59E-03			
553137.22	4174011.6	553137.22	4174011.6	1.5	1.63E-04	1.05E-03	1.62E-03	8.70E-03	1.23E-03	1.09E-03	1.49E-03	7.75E-04	4.86E-03	2.03E-03	1.29E-03	4.15E-03	1.63E-03	2.99E-03	1.94E-02	6.76E-03	2.68E-02	1.37E-02	7.14E-03	5.06E-03	9.54E-04	6.77E-03	5.64E-03	1.63E-03	1.11E-03	3.17E-03	9.25E-04	2.10E-03	5.15E-03	3.50E-03			
553157.22	4174011.6	553157.22	4174011.6	1.5	1.60E-04	1.01E-03	1.55E-03	8.27E-03	1.16E-03	1.03E-03	1.43E-03	7.43E-04	5.00E-03	1.94E-03	1.25E-03	4.00E-03	1.54E-03	2.97E-03	1.93E-02	6.67E-03	2.62E-02	1.31E-02	7.05E-03	4.89E-03	9.21E-04	6.67E-03	5.44E-03	1.58E-03	1.08E-03	3.08E-03	8.84E-04	2.00E-03	5.11E-03	3.42E-03			
553177.22	4174011.6	553177.22	4174011.6	1.5	1.57E-04	9.71E-04	1.49E-03	7.88E-03	1.10E-03	9.76E-04	1.38E-03	7.15E-04	4.86E-03	1.86E-03	1.20E-03	3.87E-03	1.46E-03	2.95E-03	1.91E-02	6.60E-03	2.56E-02	1.27E-02	6.96E-03	4.74E-03	8.93E-04	6.59E-03	5.26E-03	1.53E-03	1.06E-03	3.00E-03	8.47E-04	1.90E-03	5.06E-03	3.35E-03			
553197.22	4174011.6	553197.22	4174011.6	1.5	1.55E-04	9.38E-04	1.44E-03	7.51E-03	1.05E-03	9.28E-04	1.33E-03	6.89E-04	4.72E-03	1.78E-03	1.16E-03	3.75E-03	1.39E-03	2.93E-03	1.89E-02	6.51E-03	2.50E-02	1.24E-02	6.88E-03	4.61E-03	8.69E-04	6.52E-03	5.11E-03	1.48E-03	1.04E-03	2.93E-03	8.15E-04	1.82E-03	5.10E-03	3.30E-03			
553217.22	4174011.6	553217.22	4174011.6	1.5	1.49E-04	8.87E-04	1.39E-03	7.15E-03	9.77E-04	8.64E-04	1.27E-03	6.56E-04	4.58E-03	1.70E-03	1.10E-03	3.58E-03	1.31E-03	2.91E-03	1.88E-02	6.42E-03	2.44E-02	1.17E-02	6.80E-03	4.48E-03	8.45E-04	6.45E-03	4.97E-03	1.42E-03	1.01E-03	2.82E-03	7.74E-04	1.72E-03	5.02E-03	3.25E-03			
553237.22	4174011.6	553237.22	4174011.6	1.5	1.43E-04	8.41E-04	1.32E-03	6.89E-03	9.28E-04	8.20E-04	1.22E-03	6.24E-04	4.44E-03	1.62E-03	1.05E-03	3.42E-03	1.24E-03	2.89E-03	1.86E-02	6.33E-03	2.38E-02	1.11E-02	6.72E-03	4.35E-03	8.21E-04	6.38E-03	4.84E-03	1.37E-03	9.87E-04	2.72E-03	7.34E-04	1.63E-03	4.94E-03	3.21E-03			
553257.22	4174011.6	553257.22	4174011.6	1.5	1.38E-04	7.97E-04	1.25E-03	6.64E-03	8.80E-04	7.77E-04	1.16E-03	5.92E-04	4.31E-03	1.54E-03	9.93E-04	3.25E-03	1.17E-03	2.87E-03	1.84E-02	6.24E-03	2.32E-02	1.06E-02	6.64E-03	4.22E-03	7.98E-04	6.32E-03	4.72E-03	1.33E-03	9.59E-04	2.63E-03	6.97E-04	1.55E-03	4.86E-03	3.17E-03			
553277.22	4174011.6	553277.22	4174011.6	1.5	1.33E-04	7.56E-04	1.19E-03	6.40E-03	8.34E-04	7.36E-04	1.10E-03	5.61E-04	4.18E-03	1.46E-03	9.41E-04	3.08E-03	1.11E-03	2.85E-03	1.82E-02	6.15E-03	2.26E-02	1.01E-02	6.57E-03	4.09E-03	7.74E-04	6.26E-03	4.60E-03	1.29E-03	9.31E-04	2.55E-03	6.76E-04	1.48E-03	4.79E-03	3.13E-03			
553297.22	4174011.6	553297.22	4174011.6	1.5	1.28E-04	7.16E-04	1.13E-03	6.15E-03	7.91E-04	6.98E-04	1.04E-03	5.31E-04	4.05E-03	1.38E-03	8.91E-04	2.92E-03	1.05E-03	2.83E-03	1.80E-02	6.06E-03	2.20E-02	9.61E-03	6.49E-03	3.96E-03	7.50E-04	6.19E-03	4.48E-03	1.25E-03	9.03E-04	2.47E-03	6.55E-04	1.41E-03	4.72E-03	3.08E-03			
553317.22	4174011.6	553317.22	4174011.6	1.5	1.23E-04	6.77E-04	1.07E-03	5.89E-03	7.49E-04	6.61E-04	9.87E-04	5.02E-04	3.92E-03	1.31E-03	8.42E-04	2.77E-03	9.96E-04	2.81E-03	1.78E-02	5.98E-03	2.14E-02	9.13E-03	6.41E-03	3.84E-03	7.26E-04	6.12E-03	4.36E-03	1.22E-03	8.76E-04	2.40E-03	6.35E-04	1.34E-03	4.66E-03	3.04E-03			
553337.22	4174011.6	553337.22	4174011.6	1.5	1.18E-04	6.41E-04	1.01E-03	5.66E-03	7.09E-04	6.25E-04	9.37E-04	4.75E-04	3.80E-03	1.24E-03	7.98E-04	2.63E-03	9.47E-04	2.79E-03	1.76E-02	5.91E-03	2.08E-02	8.66E-03	6.33E-03	3.72E-03	7.02E-04	6.05E-03	4.24E-03	1.19E-03	8.49E-04	2.32E-03	6.14E-04	1.27E-03	4.59E-03	3.00E-03			
553357.22	4174011.6	553357.22	4174011.6	1.5	1.13E-04	6.06E-04	9.58E-04	5.43E-03	6.72E-04	5.92E-04	8.90E-04	4.51E-04	3.68E-03	1.18E-03	7.55E-04	2.50E-03	8.99E-04	2.77E-03	1.74E-02	5.84E-03	2.03E-02	8.19E-03	6.25E-03	3.60E-03	6.78E-04	5.97E-03	4.13E-03	1.16E-03	8.23E-04	2.25E-03	5.94E-04	1.21E-03	4.53E-03	2.96E-03			
553377.22	4174011.6	553377.22	4174011.6	1.5	1.08E-04	5.72E-04	9.04E-04	5.19E-03	6.35E-04	5.59E-04	8.43E-04	4.26E-04	3.56E-03	1.12E-03	7.13E-04	2.37E-03	8.51E-04	2.75E-03	1.72E-02	5.77E-03	1.97E-02	7.72E-03	6.17E-03	3.49E-03	6.55E-04	5.89E-03	4.03E-03	1.13E-03	7.98E-04	2.18E-03	5.75E-04	1.15E-03	4.47E-03	2.93E-03			
553397.22	4174011.6	553397.22	4174011.6	1.5	1.03E-04	5.39E-04	8.51E-04	4.95E-03	5.98E-04	5.26E-04	7.97E-04	4.02E-04	3.44E-03	1.06E-03	6.73E-04	2.24E-03	8.04E-04	2.73E-03	1.70E-02	5.70E-03	1.91E-02	7.26E-03	6.09E-03	3.38E-03	6.33E-04	5.81E-03	3.93E-03	1.09E-03	7.73E-04	2.11E-03	5.56E-04	1.09E-03	4.41E-03	2.89E-03			
553417.22	4174011.6	553417.22	4174011.6	1.5	9.86E-04	5.08E-04	8.01E-04	4.72E-03	5.63E-04	4.95E-04	7.51E-04	3.79E-04	3.32E-03	1.00E-03	6.33E-04	2.11E-03	7.58E-04	2.71E-03	1.68E-02	5.63E-03	1.85E-02	6.99E-03	6.01E-03	3.27E-03	6.12E-04	5.73E-03	3.83E-03	1.06E-03	7.48E-04	2.04E-03	5.37E-04	1.04E-03	4.35E-03	2.85E-03			
553437.22	4174011.6	553437.22	4174011.6	1.5	9.41E-04	4.78E-04	7.54E-04	4.49E-03	5.29E-04	4.65E-04	7.06E-04	3.56E-04	3.20E-03	9.41E-04	5.94E-04	1.98E-03	7.12E-04	2.69E-03	1.66E-02	5.56E-03	1.80E-02	6.91E-03	5.93E-03	3.16E-03	5.91E-04	5.65E-03	3.73E-03	1.03E-03	7.23E-04	1.98E-03	5.18E-04	1.00E-03	4.29E-03	2.81E-03			
553457.22	4174011.6	553457.22	4174011.6	1.5	8.96E-04	4.49E-04	7.08E-04	4.25E-03	4.96E-04	4.36E-04	6.62E-04	3.33E-04	3.08E-03	8.82E-04	5.56E-04	1.85E-03	6.67E-04	2.67E-03	1.64E-02	5.48E-03	1.75E-02	6.82E-03	5.84E-03	3.05E-03	5.70E-04	5.57E-03	3.63E-03	1.00E-03	6.98E-04	1.92E-03	5.00E-04	9.66E-04	4.23E-03	2.77E-03			
553477.22	4174011.6	553477.22	4174011.6	1.5	8.51E-04	4.21E-04	6.62E-04	4.01E-03	4.63E-04	4.07E-04	6.18E-04	3.11E-04	2.96E-03	8.26E-04	5.21E-04	1.73E-03	6.24E-04	2.65E-03	1.62E-02	5.40E-03	1.70E-02	6.73E-03	5.75E-03	2.94E-03	5.49E-04	5.49E-03	3.53E-03	9.72E-04	6.73E-04	1.86E-03	4.82E-04	9.31E-04	4.17E-03	2.73E-03			
553497.22	4174011.6	553497.22	4174011.6	1.5	8.06E-04	3.94E-04	6.16E-04	3.77E-03	4.30E-04	3.78E-04	5.73E-04	2.88E-04	2.83E-03	7.69E-04	4.84E-04	1.60E-03	5.81E-04	2.63E-03	1.60E-02	5.32E-03	1.64E-02	6.63E-03	5.66E-03	2.84E-03	5.29E-04	5.41E-03	3.43E-03	9.41E-04	6.49E-04	1.80E-03	4.64E-04	8.96E-04	4.11E-03	2.69E-03			
553517.22	4174011.6	553517.22	4174011.6	1.5	7.60E-04	3.68E-04	5.75E-04	3.53E-03	4.00E-04	3.52E-04	5.34E-04	2.68E-04	2.70E-03	7.14E-04	4.50E-04	1.48E-03	5.40E-04	2.61E-03	1.58E-02	5.24E-03	1.58E-02	6.53E-03	5.57E-03	2.74E-03	5.09E-04	5.33E-03	3.33E-03	9.10E-04	6.25E-04	1.74E-03	4.47E-04	8.62E-04	4.05E-03	2.65E-03			
553537.22	4174011.6	553537.22	4174011.6	1.5	7.14E-04	3.44E-04	5.37E-04	3.30E-03	3.73E-04	3.28E-04	4.98E-04	2.50E-04	2.57E-03	6.68E-04	4.20E-04	1.38E-03	5.01E-04	2.59E-03	1.56E-02	5.16E-03	1.52E-02	6.43E-03	5.48E-03	2.64E-03	4.89E-04	5.25E-03	3.23E-03	8.79E-04	6.01E-04	1.68E-03	4.30E-04	8.28E-04	3.98E-03	2.61E-03			
553557.22	4174011.6	553557.22	4174011.6	1.5	6.72E-04	3.21E-04	5.01E-04	3.08E-03	3.48E-04	3.06E-04	4.64E-04	2.33E-04	2.52E-03	6.24E-04	3.92E-04	1.29E-03	4.68E-04	2.57E-03	1.54E-02	5.08E-03	1.46E-02	6.33E-03	5.39E-03	2.54E-03	4.69E-04	5.17E-03	3.13E-03	8.48E-04	5.77E-04	1.61E-03	4.13E-04	7.95E-04	3.91E-03	2.57E-03			
553577.22	4174011.6	553577.22	4174011.6	1.5	6.31E-04	3.00E-04	4.68E-04	2.87E-03	3.25E-04	2.85E-04	4.33E-04	2.17E-04	2.47E-03	5.83E-04	3.66E-04	1.21E-03	4.37E-04	2.55E-03	1.52E-02	5.00E-03	1.40E-02	6.23E-03	5.30E-03	2.45E-03	4.50E-04	5.09E-03	3.03E-03	8.18E-04	5.54E-04	1.55E-03	3.97E-04	7.63E-04	3.84E-03	2.53E-03			
553597.22	4174011.6	553597.22	4174011.6	1.5	5.91E-04	2.81E-04	4.38E-04	2.68E-03	3.03E-04	2.66E-04	4.04E-04	2.03E-04	2.42E-03	5.44E-04	3.42E-04	1.13E-03	4.08E-04	2.52E-03	1.50E-02	4.91E-03	1.34E-02	6.13E-03	5.21E-03	2.36E-03	4.31E-04	5.01E-03	2.93E-03	7.88E-04	5.32E-04	1.49E-03	3.81E-04	7.32E-04	3.78E-03	2.49E-03			
553617.22	4174011.6	553617.22	4174011.6	1.5	5.54E-04	2.63E-04	4.09E-04	2.50E-03	2.83E-04	2.48E-04	3.77E-04	1.89E-04	2.38E-03	5.08E-04	3.19E-04	1.05E-03	3.81E-04	2.49E-03	1.48E-02	4.83E-03	1.29E-02	6.03E-03	5.13E-03	2.27E-03	4.13E-04	4.93E-03	2.83E-03	7.59E-04	5.11E-04	1.43E-03	3.65E-04	7.02E-04	3.72E-03	2.45E-03			
553637.22	4174011.6	553637.22	4174011.6	1.5	5.19E-04	2.46E-04	3.82E-04	2.33E-03	2.65E-04	2.32E-04	3.53E-04	1.77E-04	2.34E-03	4.74E-04	2.98E-04	9.83E-04	3.56E-04	2.46E-03	1.46E-02	4.74E-03	1.24E-02	5.93E-03	5.04E-03	2.19E-03	3.98E-04	4.85E-03	2.73E-03	7.31E-04	4.93E-04	1.38E-03	3.51E-04	6.76E-04	3.66E-03	2.41E-03			
553657.22	4174011.6	553657.22	4174011.6	1.5	4.86E-04	2.30E-04	3.58E-04	2.18E-03	2.48E-04	2.17E-04	3.30E-04	1.66E-04	2.30E-03	4.43E-04	2.79E-04	9.20E-04	3.32E-04	2.43E-03	1.44E-02	4.64E-03	1.19E-02	5.82E-03	4.95E-03	2.11E-03	3.83E-04	4.77E-03	2.63E-03	7.04E-04	4.75E-04	1.33E-03	3.38E-04	6.51E-04	3.59E-03	2.37E-03			
553677.22	4174011.6	553677.22	4174011.6	1.5	4.55E-04	2.15E-04	3.34E-04	2.04E-03	2.32E-04	2.03E-04	3.09E-04	1.55E-04	2.26E-03	4.14E-04	2.61E-04	8.61E-04	3.09E-04	2.41E-03	1.42E-02	4.55E-03	1.14E-02	5.71E-03	4.86E-03	2.03E-03	3.68E-04	4.68E-03	2.53E-03	6.77E-04	4.57E-04	1.28E-03	3.25E-04	6.26E-04	3.52E-03	2.33E-03			
553697.22	4174011.6	553697.22	4174011.6	1.5	4.26E-04	2.01E-04	3.11E-04	1.91E-03	2.17E-04	1.90E-04	2.89E-04	1.45E-04	2.22E-03	3.87E-04	2.44E-04	8.05E-04	2.89E-04	2.39E-03	1.40E-02	4.47E-03	1.10E-02	5.61E-03	4.78E-03	1.96E-03	3.58E-04	4.60E-03	2.44E-03	6.54E-04	4.41E-04	1.24E-03	3.14E-04	6.04E-04	3.46E-03	2.29E-03			
553717.22	4174011.6	553717.22	4174011.6	1.5	3.99E-04	1.88E-04	2.91E-04	1.79E-03	2.03E-04	1.78E-04	2.70E-04	1.36E-04	2.18E-03	3.62E-04	2.28E-04	7.53E-04	2.70E-04	2.37E-03	1.38E-02	4.39E-03	1.07E-02	5.51E-03	4.69E-03	1.90E-03	3.48E-04	4.52E-03	2.40E-03	6.41E-04	4.33E-04	1.21E-03	3.05E-04	5.92E-04	3.40E-03	2.25E-03			
553737.22	4174011.6	553737.22	4174011.6	1.5	3.74E-04	1.76E-04	2.72E-04	1.68E-03	1.90E-04	1.67E-04	2.53E-04	1.27E-04	2.14E-03	3.38E-04	2.13E-04	7.04E-04	2.53E-04	2.35E-03	1.36E-02	4.31E-03	1.03E-02	5.41E-03	4.61E-03	1.84E-03	3.38E-04	4.44E-03	2.36E-03	6.29E-04	4.25E-04	1.19E-03	2.97E-04	5.81E-04	3.34E-03	2.21E-03			
553757.22	4174011.6	553757.22	4174011.6	1.5	3.51E-04	1.65E-04	2.55E-04	1.58E-03	1.78E-04	1.56E-04	2.37E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_West	PreC_West	PreA_East	PreA_East	PreA_East	PreA_East	PreA_West	PreA_West	PreA_West	PreB_West	PreB_West	PreB_West	PreB_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CDE	AreaOS_CDE	AreaOS_CDE
				2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029			
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
96				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST_A	A_WEST_A	A_WEST_A	ABC_EAST	ABC_EAST	B_WEST_B	B_WEST_B	B_WEST_B	ABC_EAST	C_WEST	C_WEST_	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	E_BOTH_	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE	OS_CDE
				NA	A	A	ABC_EAST_D	D	D	D	A	A	A	A	A	A	C_WEST_D	D	D	D	D_EAST_D	D	D	D_WEST_D	A	A	A	A	A	A	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D	OS_CDE_D
552337.22	4174091.6	552337.22	4174091.6	1.5	2.56E-04	1.01E-03	1.56E-03	1.69E-02	1.64E-03	1.44E-03	1.43E-03	7.46E-04	7.99E-03	2.53E-03	1.25E-03	5.21E-03	1.75E-03	1.56E-03	1.09E-02	4.00E-03	1.93E-02	1.11E-02	5.87E-03	4.63E-03	8.73E-04	5.53E-03	5.21E-03	1.51E-03	1.12E-03	3.23E-03	9.53E-04	2.18E-03	3.72E-03	2.91E-03	
552357.22	4174091.6	552357.22	4174091.6	1.5	2.54E-04	1.06E-03	1.64E-03	1.74E-02	1.72E-03	1.51E-03	1.51E-03	7.85E-04	8.03E-03	2.62E-03	1.32E-03	5.35E-03	1.85E-03	1.59E-03	1.12E-02	4.13E-03	1.99E-02	1.16E-02	6.07E-03	4.86E-03	9.17E-04	5.71E-03	5.47E-03	1.59E-03	1.15E-03	3.31E-03	9.99E-04	2.30E-03	3.78E-03	3.01E-03	
552377.22	4174091.6	552377.22	4174091.6	1.5	2.56E-04	1.12E-03	1.74E-03	1.81E-02	1.81E-03	1.59E-03	1.59E-03	8.32E-04	8.34E-03	2.74E-03	1.39E-03	5.55E-03	1.98E-03	1.63E-03	1.15E-02	4.29E-03	2.06E-02	1.22E-02	6.31E-03	5.14E-03	9.69E-04	5.93E-03	5.79E-03	1.68E-03	1.18E-03	3.43E-03	1.06E-03	2.45E-03	3.85E-03	3.12E-03	
552397.22	4174091.6	552397.22	4174091.6	1.5	2.58E-04	1.20E-03	1.85E-03	1.87E-02	1.92E-03	1.70E-03	1.70E-03	8.86E-04	8.29E-03	2.88E-03	1.48E-03	5.75E-03	2.13E-03	1.68E-03	1.19E-02	4.46E-03	2.14E-02	1.29E-02	6.58E-03	5.46E-03	1.03E-03	6.18E-03	6.17E-03	1.79E-03	1.22E-03	3.57E-03	1.12E-03	2.62E-03	3.92E-03	3.31E-03	
552417.22	4174091.6	552417.22	4174091.6	1.5	2.60E-04	1.28E-03	1.97E-03	1.94E-02	2.04E-03	1.80E-03	1.81E-03	9.46E-04	8.44E-03	3.04E-03	1.58E-03	5.97E-03	2.29E-03	1.73E-03	1.24E-02	4.66E-03	2.21E-02	1.37E-02	6.87E-03	5.82E-03	1.10E-03	6.44E-03	6.58E-03	1.91E-03	1.26E-03	3.73E-03	1.20E-03	2.82E-03	4.01E-03	3.48E-03	
552437.22	4174091.6	552437.22	4174091.6	1.5	2.61E-04	1.36E-03	2.10E-03	1.98E-02	2.16E-03	1.90E-03	1.93E-03	1.01E-03	8.55E-03	3.19E-03	1.69E-03	6.18E-03	2.47E-03	1.77E-03	1.28E-02	4.85E-03	2.28E-02	1.44E-02	7.16E-03	6.20E-03	1.17E-03	6.71E-03	7.01E-03	2.03E-03	1.31E-03	3.89E-03	1.28E-03	3.03E-03	4.10E-03	3.66E-03	
552457.22	4174091.6	552457.22	4174091.6	1.5	2.61E-04	1.43E-03	2.25E-03	2.01E-02	2.28E-03	2.01E-03	2.04E-03	1.08E-03	8.65E-03	3.34E-03	1.80E-03	6.40E-03	2.66E-03	1.81E-03	1.32E-02	5.04E-03	2.36E-02	1.52E-02	7.48E-03	6.59E-03	1.24E-03	6.98E-03	7.44E-03	2.17E-03	1.35E-03	4.06E-03	1.37E-03	3.24E-03	4.19E-03	3.84E-03	
552477.22	4174091.6	552477.22	4174091.6	1.5	2.61E-04	1.56E-03	2.41E-03	2.03E-02	2.41E-03	2.13E-03	2.21E-03	1.15E-03	8.72E-03	3.53E-03	1.93E-03	6.55E-03	2.89E-03	1.88E-03	1.38E-02	5.28E-03	2.44E-02	1.61E-02	7.84E-03	7.08E-03	1.34E-03	7.33E-03	8.04E-03	2.33E-03	1.40E-03	4.26E-03	1.47E-03	3.52E-03	4.30E-03	4.09E-03	
552497.22	4174091.6	552497.22	4174091.6	1.5	2.55E-04	1.64E-03	2.55E-03	1.99E-02	2.49E-03	2.20E-03	2.33E-03	1.22E-03	8.61E-03	3.65E-03	2.04E-03	6.79E-03	3.07E-03	1.89E-03	1.41E-02	5.44E-03	2.49E-02	1.69E-02	8.13E-03	7.47E-03	1.41E-03	7.59E-03	8.50E-03	2.47E-03	1.44E-03	4.40E-03	1.55E-03	3.75E-03	4.38E-03	4.27E-03	
552517.22	4174091.6	552517.22	4174091.6	1.5	2.52E-04	1.72E-03	2.70E-03	1.98E-02	2.58E-03	2.28E-03	2.45E-03	1.29E-03	8.50E-03	3.78E-03	2.15E-03	7.04E-03	3.26E-03	1.91E-03	1.45E-02	5.60E-03	2.55E-02	1.78E-02	8.42E-03	7.88E-03	1.48E-03	7.84E-03	8.96E-03	2.61E-03	1.49E-03	4.55E-03	1.64E-03	3.98E-03	4.48E-03	4.45E-03	
552537.22	4174091.6	552537.22	4174091.6	1.5	2.47E-04	1.90E-03	2.94E-03	1.95E-02	2.76E-03	2.45E-03	2.69E-03	1.41E-03	8.57E-03	4.06E-03	2.35E-03	7.31E-03	3.62E-03	1.95E-03	1.49E-02	5.88E-03	2.67E-02	1.91E-02	8.92E-03	8.60E-03	1.62E-03	8.31E-03	9.81E-03	2.85E-03	1.54E-03	4.82E-03	1.79E-03	4.39E-03	4.58E-03	4.81E-03	
552557.22	4174091.6	552557.22	4174091.6	1.5	2.45E-04	2.08E-03	3.23E-03	1.94E-02	2.98E-03	2.65E-03	2.95E-03	1.55E-03	8.63E-03	4.38E-03	2.58E-03	7.73E-03	4.01E-03	1.98E-03	1.55E-02	6.18E-03	2.79E-02	2.06E-02	9.47E-03	9.40E-03	1.77E-03	8.81E-03	1.07E-02	3.12E-03	1.62E-03	5.13E-03	1.97E-03	4.85E-03	4.71E-03	5.19E-03	
552577.22	4174091.6	552577.22	4174091.6	1.5	2.41E-04	2.27E-03	3.53E-03	1.92E-02	3.19E-03	2.84E-03	3.22E-03	1.69E-03	8.62E-03	4.70E-03	2.82E-03	8.18E-03	4.43E-03	1.99E-03	1.60E-02	6.47E-03	2.91E-02	2.22E-02	1.00E-02	1.03E-02	1.94E-03	9.32E-03	1.17E-02	3.42E-03	1.69E-03	5.44E-03	2.15E-03	5.34E-03	4.83E-03	5.58E-03	
552597.22	4174091.6	552597.22	4174091.6	1.5	2.36E-04	2.48E-03	3.87E-03	1.88E-02	3.42E-03	3.05E-03	3.53E-03	1.85E-03	8.61E-03	5.04E-03	3.09E-03	8.63E-03	4.85E-03	2.00E-03	1.66E-02	6.76E-03	3.03E-02	2.38E-02	1.05E-02	1.12E-02	2.11E-03	9.83E-03	1.27E-02	3.72E-03	1.77E-03	5.77E-03	2.35E-03	5.88E-03	4.96E-03	6.01E-03	
552617.22	4174091.6	552617.22	4174091.6	1.5	2.41E-04	2.90E-03	4.51E-03	1.94E-02	3.94E-03	3.51E-03	4.11E-03	2.16E-03	9.04E-03	5.82E-03	3.59E-03	9.74E-03	5.79E-03	2.06E-03	1.76E-02	7.41E-03	3.30E-02	2.75E-02	1.19E-02	1.30E-02	2.45E-03	1.10E-02	1.49E-02	4.33E-03	1.94E-03	6.45E-03	2.74E-03	6.92E-03	5.25E-03	6.86E-03	
552637.22	4174091.6	552637.22	4174091.6	1.5	2.48E-04	3.45E-03	5.39E-03	2.05E-02	4.64E-03	4.15E-03	4.90E-03	2.58E-03	9.71E-03	6.86E-03	4.29E-03	1.12E-02	7.00E-03	2.14E-03	1.92E-02	8.30E-03	3.68E-02	3.23E-02	1.35E-02	1.54E-02	2.91E-03	1.25E-02	1.78E-02	5.15E-03	2.16E-03	7.38E-03	3.27E-03	8.33E-03	5.73E-03		
552657.22	4174091.6	552657.22	4174091.6	1.5	2.48E-04	3.94E-03	6.15E-03	2.07E-02	5.22E-03	4.67E-03	5.59E-03	2.94E-03	1.04E-02	7.94E-03	4.89E-03	1.24E-02	8.06E-03	2.18E-03	2.05E-02	9.01E-03	3.97E-02	3.63E-02	1.49E-02	1.75E-02	3.31E-03	1.37E-02	2.02E-02	5.87E-03	2.34E-03	8.15E-03	3.73E-03	9.56E-03	5.97E-03	9.01E-03	
552677.22	4174091.6	552677.22	4174091.6	1.5	2.39E-04	4.21E-03	6.58E-03	1.97E-02	5.51E-03	4.93E-03	5.98E-03	3.15E-03	9.95E-03	8.23E-03	5.23E-03	1.29E-02	8.66E-03	2.17E-03	2.09E-02	9.35E-03	4.07E-02	3.84E-02	1.57E-02	1.87E-02	3.54E-03	1.45E-02	2.17E-02	6.29E-03	2.43E-03	8.54E-03	3.98E-03	1.03E-02	6.11E-03	9.57E-03	
552697.22	4174091.6	552697.22	4174091.6	1.5	2.31E-04	4.37E-03	6.83E-03	1.88E-02	5.66E-03	5.07E-03	6.20E-03	3.27E-03	9.72E-03	8.42E-03	5.43E-03	1.31E-02	9.01E-03	2.15E-03	2.11E-02	9.52E-03	4.12E-02	3.96E-02	1.62E-02	1.94E-02	3.67E-03	1.48E-02	2.25E-02	6.53E-03	2.46E-03	8.74E-03	4.13E-03	1.07E-02	6.26E-03	9.80E-03	
552717.22	4174091.6	552717.22	4174091.6	1.5	2.41E-04	4.90E-03	7.65E-03	1.98E-02	6.32E-03	5.67E-03	6.95E-03	3.67E-03	1.04E-02	9.41E-03	6.08E-03	1.45E-02	1.01E-02	2.27E-03	2.29E-02	1.04E-02	4.55E-02	4.48E-02	1.77E-02	2.17E-02	4.10E-03	1.63E-02	2.51E-02	7.30E-03	2.68E-03	9.61E-03	4.62E-03	1.20E-02	6.61E-03	1.10E-02	
552737.22	4174091.6	552737.22	4174091.6	1.5	2.34E-04	5.43E-03	6.84E-03	1.98E-02	7.00E-03	6.28E-03	8.48E-03	4.08E-03	1.03E-02	1.15E-02	7.44E-03	1.62E-02	1.12E-02	2.34E-03	2.51E-02	1.15E-02	5.04E-02	5.14E-02	1.95E-02	2.41E-02	4.51E-03	1.80E-02	2.77E-02	8.04E-03	2.88E-03	1.06E-02	5.10E-03	1.32E-02	6.96E-03	1.23E-02	
552757.22	4174091.6	552757.22	4174091.6	1.5	2.20E-04	3.42E-03	5.33E-03	1.70E-02	4.44E-03	3.97E-03	4.85E-03	2.55E-03	8.66E-03	6.63E-03	4.24E-03	1.07E-02	6.89E-03	2.32E-03	2.03E-02	8.59E-03	3.81E-02	3.24E-02	1.34E-02	1.52E-02	2.88E-03	1.24E-02	1.76E-02	5.07E-03	2.14E-03	7.14E-03	3.20E-03	8.19E-03	5.85E-03	8.03E-03	
552777.22	4174091.6	552777.22	4174091.6	1.5	2.08E-04	2.93E-03	4.57E-03	1.57E-02	3.81E-03	3.41E-03	4.16E-03	2.19E-03	7.94E-03	5.70E-03	3.64E-03	9.40E-03	5.84E-03	2.30E-03	1.91E-02	7.91E-03	3.50E-02	2.83E-02	1.20E-02	1.31E-02	2.48E-03	1.11E-02	1.51E-02	4.38E-03	1.87E-03	6.31E-03	2.74E-03	6.97E-03	5.55E-03	7.05E-03	
552797.22	4174091.6	552797.22	4174091.6	1.5	1.98E-04	2.55E-03	3.97E-03	1.45E-02	3.31E-03	2.96E-03	3.62E-03	1.90E-03	7.36E-03	4.97E-03	3.17E-03	8.18E-03	5.01E-03	2.28E-03	1.83E-02	7.38E-03	3.23E-02	2.50E-02	1.04E-02	1.15E-02	2.16E-03	9.68E-03	1.31E-02	3.81E-03	1.70E-03	5.65E-03	2.38E-03	6.00E-03	4.83E-03	6.13E-03	
552817.22	4174091.6	552817.22	4174091.6	1.5	1.92E-04	2.28E-03	3.54E-03	1.40E-02	2.96E-03	2.64E-03	3.23E-03	1.70E-03	7.02E-03	4.45E-03	2.83E-03	7.69E-03	4.42E-03	2.31E-03	1.79E-02	7.09E-03	3.05E-02	2.28E-02	1.02E-02	1.04E-02	1.94E-03	9.30E-03	1.18E-02	3.41E-03	1.59E-03	5.20E-03	2.12E-03	5.31E-03	5.15E-03	5.73E-03	
552837.22	4174091.6	552837.22	4174091.6	1.5	1.88E-04	2.04E-03	3.17E-03	1.36E-02	2.66E-03	2.37E-03	2.90E-03	1.52E-03	6.77E-03	4.01E-03	2.53E-03	7.11E-03	3.90E-03	2.37E-03	1.78E-02	6.90E-03	2.92E-02	2.08E-02	9.32E-03	9.22E-03	1.74E-03	8.67E-03	1.05E-02	3.06E-03	1.50E-03	4.81E-03	1.90E-03	4.71E-03	5.03E-03	5.26E-03	
552857.22	4174091.6	552857.22	4174091.6	1.5	1.78E-04	1.85E-03	2.87E-03	1.26E-02	2.38E-03	2.12E-03	2.60E-03	1.37E-03	6.48E-03	3.61E-03	2.28E-03	6.56E-03	3.46E-03	2.18E-03	1.71E-02	6.68E-03	2.81E-02	1.91E-02	8.66E-03	8.45E-03	1.55E-03	8.03E-03	9.56E-03	2.77E-03	1.37E-03	4.42E-03	1.73E-03	4.32E-03	4.89E-03	4.79E-03	
552877.22	4174091.6	552877.22	4174091.6	1.5	1.72E-04	1.57E-03	2.44E-03	1.18E-02	2.03E-03	1.81E-03	2.23E-03	1.17E-03	5.99E-03	3.11E-03	1.95E-03	5.88E-03	2.89E-03	2.37E-03	1.69E-02	6.29E-03	2.57E-02	1.68E-02	7.92E-03	7.20E-03	1.36E-03	7.40E-03	8.18E-03	2.37E-03	1.30E-03	4.01E-03	1.46E-03	3.54E-03	4.68E-03	4.30E-03	
552897.22	4174091.6	552897.22	4174091.6	1.5	1.68E-04	1.44E-03	2.23E-03	1.13E-02	1.85E-03	1.65E-03	2.05E-03	1.07E-03	5.77E-03	2.85E-03	1.79E-03	5.53E-03	2.60E-03	2.39E-03	1.67E-02	6.14E-03	2.50E-02	1.57E-02	7.55E-03	6.62E-03	1.25E-03	7.07E-03	7.51E-03	2.18E-03	1.24E-03	3.79E-03	1.33E-03	3.20E-03	4.61E-03	4.03E-03	
552917.22	4174091.6	552917.22	4174091.6	1.5	1.63E-04	1.33E-03	2.06E-03	1.08E-02	1.70E-03	1.51E-03	1.89E-03	9.86E-04	5.53E-03	2.62E-03	1.65E-03	5.21E-03	2.35E-03	2.38E-03	1.64E-02	5.98E-03	2.44E-02	1.48E-02	7.29E-03	6.15E-03	1.16E-03	6.80E-03	6.95E-03	2.01E-03	1.20E-03	3.60E-03	1.22E-03	2.91E-03	4.54E-03	3.81E-03	
552937.22	4174091.6	552937.22	4174091.6	1.5	1.58E-04	1.23E-03	1.92E-03	1.03E-02	1.57E-03	1.39E-03	1.76E-03	9.18E-04	5.35E-03	2.42E-03	1.54E-03	4.94E-03	2.15E-03	2.39E-03	1.61E-02	5.83E-03	2.40E-02	1.44E-02	7.04E-03	5.97E-03	1.09E-03	6.59E-03	6.75E-03	1.94E-03	1.13E-03	3.48E-03	1.13E-03	2.68E-03	4.40E-03	3.62E-03	
552957.22	4174091.6	552957.22	4174091.6	1.5	1.50E-04	1.14E-03	1.76E-03	9.47E-03	1.41E-03	1.26E-03	1.62E-03	8.43E-04	5.00E-03	2.22E-03	1.41E-03	4.59E-03	1.94E-03	2.29E-03	1.55E-02	5.55E-03	2.31E-02	1.32E-02	6.78E-03	5.36E-03	1.01E-03	6.38E-03	6.02E-03	1.75E-03	1.10E-03	3.25E-03	1.04E-03	2.43E-03	4.39E-03	3.41E-03	
552977.22	4174091.6	552977.22	4174091.6	1.5	1.42E-04	1.05E-03	1.62E-03	8.68E-03	1.28E-03	1.14E-03	1.49E-03	7.77E-04	4.69E-03	2.02E-03	1.30E-03	4.27E-03	1.75E-03	2.19E-03	1.51E-02	5.26E-03	2.22E-02	1.23E-02	6.55E-03	5.00E-03	9.43E-04	6.17E-03	5.61E-03	1.63E-03	1.05E-03	3.07E-03	9.54E-04	2.22E-03	4.28E-03	3.22E-03	
552997.22	4174091.6	552997.22	4174091.6	1.5	1.37E-04	9.90E-04	1.53E-03	8.14E-03	1.20E-03	1.07E-03	1.40E-03	7.31E-04	4.40E-03	1.88E-03	1.22E-03	4.04E-03	1.62E-03	2.11E-03	1.47E-02	5.07E-03	2.16E-02	1.16E-02	6.37E-03	4.73E-03	8.91E-04	5.97E-03	5.32E-03	1.54E-03	1.02E-03	2.95E-03	8.95E-04	2.06E-03	4.22E-03	3.04E-03	
553017.22	4174091.6	553017.22	4174091.6	1.5	1.26E-04	9.03E-04	1.39E-03	7.22E-03	1.06E-03	9.38E-04	1.28E-03	6.67E-04	4.09E-03	1.70E-03	1.12E-03	3.69E-03	1.45E-03	1.98E-03	1.32E-02	4.67E-03	2.00E-02	1.07E-02	6.11E-03	4.41E-03	8.30E-04	5.77E-03	4.91E-03	1.42E-03	9.61E-04	2.76E-03	8.16E-04	1.86E-03	4.02E-03	2.87E-03	
553037.22	4174091.6	553037.22	4174091.6	1.5	1.21E-04	8.53E-04	1.31E-03	6.73E-03	9.80E-04	8.70E-04	1.21E-03	6.29E-04	3.89E-03	1.59E-03	1.06E-03	3.49E-03	1.35E-03	1.91E-03	1.27E-02	4.48E-03	1.92E-02	1.02E-02	5.95E-03	4.20E-03	7.91E-04	5.62E-03	4.67E-03	1.35E-03	9.30E-04	2.65E-03	7.69E-04	1.74E-03	3.92E-03	2.74E-03	
553057.22	4174091.6	553057.22	4174091.6	1.5	1.21E-04	8.31E-04	1.28E-03	6.59E-03	9.44E-04	8.38E-04	1.18E-03	6.12E-04	3.85E-03	1.54E-03	1.03E-03	3.41E-03	1.29E-03	1.94E-03	1.28E-02	4.50E-03	1.91E-02	9.98E-03	5.92E-03	4.11E-03	7.74E-04	5.61E-03	4.56E-03	1.32E-03	9.25E-04	2.63E-03	7.47E-04	1.68E-03	3.94E-03	2.71E-03	
553077.22	4174091.6	553077.22	4174091.6	1.5	1.21E-04	8.14E-04	1.25E-03	6.50E-03	9.19E-04	8.15E-04	1.16E-03	6.04E-04	3.81E-03	1.50E-03	1.01E-03	3.35E-03	1.25E-03	1.98E-03	1.28E-02	4.55E-03	1.91E-02	9.84E-03	5.92E-03	4.05E-03	7.59E-04	5.61E-03	4.46E-03	1.32E-03	9.26E-04	2.61E-03	7.32E-04	1.64E-03	3.98E-03	2.67E-03	
553097.22	4174091.6	553097.22	4174091.6	1.5	1.22E-04	7.97E-04	1.23E-03	6.38E-03	8.89E-04	7.96E-04	1.15E-03	5.93E-04	4.19E-03	1.51E-03	1.00E-03	3.33E-03	1.18E-03	2.36E-03	1.52E-02	5.26E-03	2.06E-02	1.02E-02	6.15E-03	4.02E-03	7.57E-04	5.83E-03	4.44E-03	1.29E-03	9.55E-04	2.66E-03	7.12E-04	1.56E-03	4.42E-03	2.83E-03	
553117.22	4174091.6	553117.22	4174091.6	1.5	1.25E-04	7.98E-04	1.20E-03	6.57E-03	8.60E-04	7.61E-04	1.11E-03	5.75E-04	4.08E-03	1.46E-03	9.71E-04	3.23E-03	1.13E-03	2.34E-03	1.51E-02	5.19E-03	2.03E-02	9.92E-03	6.09E-03	3.93E-03	7.40E-04	5.78E-03	4.33E-03	1.26E-03	9.38E-04	2.61E-03	6.88E-04	1.51E-03	4.41E-03	2.79E-03	
553137.22	4174091.6	553137.22	4174091.6	1.5	1.17E-04	7.01E-04	1.07E-03	5.47E-03	7.38E-04	6.54E-04	9.95E-04	5.15E-04	3.49E-03	1.26E-03	8.69E-04	2.88E-03	9.93E-04	2.02E-03	1.30E-02	4.48E-03	1.77E-02	8.65E-03	5.23E-03	3.61E-03	6.79E-04	5.44E-03	3.97E-03	1.15E-03	8.04E-04	2.40E-03	6.19E-04	1.34E-03	4.07E-03	2.54E-03	
553157.22	4174091.6	553157.22	4174091.6	1.5	1.06E-04	6.56E-04	1.00E-03	4.95E-03	6.91E-04	6.09E-04	9.30E-04	4.81E-04	3.29E-03	1.15E-03	8.13E-04	2.70E-03	9.18E-04	1.91E-03	1.22E-02	4.14E-03	1.64E-02	8.12E-03	4.94E-03	3.32E-03	6.25E-04	5.14E-03	3.64E-03	1.06E-03	8.08E-04	2.22E-03	5.60E-04	1.20E-03	3.83E-03	2.34E-03	
553237.22	4174091.6	553237.22	4174091.6	1.5	1.06E-04	6.33E-04	9.69E-04	4.69E-03	6.44E-04	5.71E-04	8.98E-04	4.64E-04	3.06E-03	1.10E-03	7.84E-04	2.59E-03	8.77E-04	1.81E-03	1.17E-02	4.01E-03	1.59E-02	7.72E-03	5.41E-03	3.32E-03	6.25E-04	5.14E-03	3.64E-03	1.06E-03	8.08E-04	2.22E-03	5.60E-04	1.20E-03	3.83E-03	2.34E-03	
553257.22	4174091.6	553257.22	4174091.6	1.5	1.47E-04	1.02E-03	1.57E-03	1.66E-02	1.63E-03	1.44E-03	1.45E-03	7.54E-04	7.71E-03	2.50E-03	1.26E-03	5.17E-03	1.76E-03	1.56E-03	1.09E-02	4.01E-03	1.93E-02	1.12E-02	5.94E-03	4.69E-03	8.84E-04	5.59E-03	5.27E-03	1.53E-03	1.12E-03	3.21E-03	9.61E-04	2.19E-03	3.71E-03	2.92E-03	
553277.22	4174091.6	553277.22	4174091.6	1.5	2.49E-04	1.68E-03	1.67E-03	1.73E-02	1.72E-03	1.52E-03	1.53E-03	7.99E-04	7.86E-03	2.65E-03	1.34E-03	5.36E-03	1.85E-03	1.65E-03	1.13E-02	4.17E-03	2.00E-02	1.18E-02	6.17E-03	4.86E-03	9.18E-04	5.80E-03	5.47E-03	1.59E-03	1.17E-03	3.33E-03	1.01E-03	2.34E-03	3.78E-03	3.03E-03	
553297.22	4174091.6	553297.22	4174091.6	1.5	2.51E-04	1.14E-03	1.77E-03	1.79E-02	1.83E-03	1.61E-03	1.62E-03	8.46E-04	7.99E-03	2.75E-03	1.42E-03	5.55E-03	2.02E-03	1.65E-03	1.17E-02	4.34E-03	2.07E-02	1.24E-02	6.41E-03	5.24E-03	9.88E-04	6.02E-03	5.91E-03	1.71E-03	1.19E-03	3.46E-03	1.07E-03	2.49E-03	3.85E-03	3.19E-03	
553317.22	4174091.6	553317.22	4174091.6	1.5	2.50E-04	1.20E-03	1.86E-03	1.82E-02	1.91E-03	1.68E-03	1.71E-03	8.92E-04	8.06E-03	2.86E-03	1.49E-03	5.70E-03	2.14E-03	1.69E-03	1.20E-02	4.49E-03	2.13E-02	1.30E-02	6.64E-03	5.52E-03	1.04E-03	6.24E-03	6.23E-03	1.81E-03	1.22E-03	3.58E-03	1.13E-03	2.65E-03	3.92E-03	3.34E-03	
553337.22	4174091.6	553337.22	4174091.6	1.5	2.48E-04	1.26E-03	1.96E-03	1.85E-02	2.00E-03	1.76E-03	1.79E-03	9.34E-04	8.05E-03	2.98E-03	1.55E-03	5.81E-03	2.26E-03	1.72E-03	1.23E-02	4.63E-03	2.21E-02	1.36E-02	6.87E-03	5.68E-03	1.07E-03	6.44E-03	6.53E-03	1.89E-03	1.25E-03	3.69E-03	1.16E-03	2.79E-03	3.97E-03	3.44E-03	
553357.22	4174091.6	553357.22	4174091.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaB_West	AreaC_East	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CO
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2025	2026	2027	2025	2026	2025	2026	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2025	2026	2027	2028	2029	
96				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
				DEMO	ABC_EAST	ABC_EAST	ABC_EAST	A_WEST	A_WEST	A_WEST	ABC_EAST	ABC_EAST	ABC_EAST	B_WEST	B_WEST	ABC_EAST	ABC_EAST	C_WEST	C_WEST	D_EAST	D_EAST	D_EAST	D_WEST	D_WEST	D_WEST	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	E_BOTH	OS_AB	OS_AB	OS_AB	OS_AB	OS_CDE	OS_CDE
				NA	D	D	ABC_EAST_D	A_WEST_D	A_WEST_D	A_WEST_D	ABC_EAST_D	D	D	B_WEST_D	B_WEST_D	D	D	C_WEST_D	C_WEST_D	D	D	D	D_WEST_D	D_WEST_D	D_WEST_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	E_BOTH_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_AB_D	OS_CDE_D	OS_CDE_D
552457.22	4174171.6	552457.22	4174171.6	1.5	2.09E-04	1.05E-03	1.62E-03	1.42E-02	1.56E-03	1.37E-03	1.49E-03	7.77E-04	6.58E-03	2.36E-03	1.30E-03	4.89E-03	1.82E-03	1.59E-03	1.12E-02	4.12E-03	1.88E-02	1.13E-02	6.21E-03	4.91E-03	9.26E-04	5.84E-03	5.52E-03	1.60E-03	1.11E-03	3.23E-03	9.86E-04	2.28E-03	3.67E-03	2.97E-03
552477.22	4174171.6	552477.22	4174171.6	1.5	1.99E-04	1.05E-03	1.63E-03	1.35E-02	1.53E-03	1.49E-03	7.79E-04	6.30E-03	2.32E-03	1.31E-03	4.78E-03	1.83E-03	1.59E-03	1.11E-02	4.12E-03	1.86E-02	1.12E-02	6.24E-03	4.95E-03	9.33E-04	5.87E-03	5.56E-03	1.61E-03	1.11E-03	3.25E-03	9.90E-04	2.29E-03	3.66E-03	2.98E-03	
552497.22	4174171.6	552497.22	4174171.6	1.5	1.95E-04	1.08E-03	1.66E-03	1.31E-02	1.54E-03	1.53E-03	7.97E-04	6.20E-03	2.34E-03	1.34E-03	4.77E-03	1.88E-03	1.60E-03	1.13E-02	4.17E-03	1.86E-02	1.14E-02	6.32E-03	5.00E-03	9.55E-04	5.95E-03	5.69E-03	1.65E-03	1.14E-03	3.25E-03	1.01E-03	2.35E-03	3.66E-03	3.00E-03	
552517.22	4174171.6	552517.22	4174171.6	1.5	1.83E-04	1.06E-03	1.64E-03	1.22E-02	1.49E-03	1.32E-03	1.51E-03	7.88E-04	5.83E-03	2.27E-03	1.32E-03	4.58E-03	1.85E-03	1.57E-03	1.11E-02	4.11E-03	1.81E-02	1.12E-02	6.27E-03	5.02E-03	9.47E-04	5.90E-03	5.65E-03	1.64E-03	1.09E-03	3.19E-03	1.00E-03	2.33E-03	3.64E-03	3.00E-03	
552537.22	4174171.6	552537.22	4174171.6	1.5	1.75E-04	1.07E-03	1.65E-03	1.17E-02	1.48E-03	1.31E-03	1.51E-03	7.90E-04	5.58E-03	2.24E-03	1.32E-03	4.48E-03	1.86E-03	1.55E-03	1.10E-02	4.08E-03	1.78E-02	1.11E-02	6.26E-03	5.04E-03	9.51E-04	5.88E-03	5.67E-03	1.65E-03	1.08E-03	3.17E-03	1.00E-03	2.34E-03	3.60E-03	3.00E-03	
552557.22	4174171.6	552557.22	4174171.6	1.5	1.55E-04	1.01E-03	1.55E-03	1.03E-02	1.39E-03	1.21E-03	1.43E-03	7.45E-04	4.94E-03	2.06E-03	1.25E-03	4.06E-03	1.75E-03	1.45E-03	1.03E-02	3.82E-03	1.64E-02	1.03E-02	5.97E-03	4.78E-03	9.02E-04	5.61E-03	5.38E-03	1.56E-03	1.00E-03	2.96E-03	9.41E-04	2.20E-03	3.39E-03	2.82E-03	
552577.22	4174171.6	552577.22	4174171.6	1.5	1.34E-04	9.49E-04	1.45E-03	8.99E-03	1.29E-03	1.05E-03	1.34E-03	6.97E-04	4.31E-03	1.87E-03	1.16E-03	3.63E-03	1.64E-03	1.35E-03	9.44E-03	3.54E-03	1.52E-02	9.64E-03	5.54E-03	4.43E-03	8.37E-04	5.21E-03	5.04E-03	1.46E-03	9.12E-04	2.70E-03	8.73E-04	2.05E-03	3.11E-03	2.62E-03	
552597.22	4174171.6	552597.22	4174171.6	1.5	1.38E-04	9.91E-04	1.53E-03	9.29E-03	1.32E-03	1.17E-03	1.41E-03	7.35E-04	4.41E-03	1.98E-03	1.23E-03	3.83E-03	1.74E-03	1.37E-03	9.80E-03	3.67E-03	1.55E-02	1.00E-02	5.77E-03	4.72E-03	8.49E-04	5.43E-03	5.31E-03	1.54E-03	9.49E-04	2.83E-03	9.26E-04	2.19E-03	3.15E-03	2.74E-03	
552617.22	4174171.6	552617.22	4174171.6	1.5	1.45E-04	1.06E-03	1.64E-03	9.64E-03	1.41E-03	1.25E-03	1.51E-03	7.88E-04	4.66E-03	2.13E-03	1.32E-03	4.10E-03	1.89E-03	1.43E-03	1.03E-02	3.87E-03	1.62E-02	1.07E-02	6.04E-03	5.03E-03	9.48E-04	5.67E-03	5.67E-03	1.64E-03	1.00E-03	3.00E-03	9.96E-04	2.36E-03	3.33E-03	2.92E-03	
552637.22	4174171.6	552637.22	4174171.6	1.5	1.48E-04	1.03E-03	1.61E-03	9.98E-03	1.38E-03	1.23E-03	1.48E-03	7.82E-04	4.82E-03	2.09E-03	1.29E-03	4.28E-03	2.00E-03	1.47E-03	1.06E-02	4.02E-03	1.69E-02	1.06E-02	5.92E-03	4.84E-03	9.32E-04	5.76E-03	5.94E-03	1.72E-03	1.04E-03	3.11E-03	1.05E-03	2.49E-03	3.45E-03	3.05E-03	
552657.22	4174171.6	552657.22	4174171.6	1.5	1.51E-04	1.17E-03	1.81E-03	1.00E-02	1.54E-03	1.37E-03	1.66E-03	8.67E-04	4.92E-03	2.33E-03	1.45E-03	4.47E-03	2.11E-03	1.53E-03	1.11E-02	4.19E-03	1.74E-02	1.17E-02	6.42E-03	5.49E-03	1.04E-03	6.02E-03	6.21E-03	1.80E-03	1.07E-03	3.23E-03	1.10E-03	2.62E-03	3.54E-03	3.18E-03	
552677.22	4174171.6	552677.22	4174171.6	1.5	1.56E-04	1.23E-03	1.91E-03	1.03E-02	1.62E-03	1.44E-03	1.75E-03	9.16E-04	5.10E-03	2.46E-03	1.53E-03	4.68E-03	2.24E-03	1.60E-03	1.16E-02	4.40E-03	1.82E-02	1.24E-02	6.66E-03	5.77E-03	1.09E-03	6.24E-03	6.53E-03	1.90E-03	1.11E-03	3.36E-03	1.16E-03	2.78E-03	3.69E-03	3.35E-03	
552697.22	4174171.6	552697.22	4174171.6	1.5	1.58E-04	1.27E-03	1.97E-03	1.05E-02	1.66E-03	1.48E-03	1.80E-03	9.43E-04	5.17E-03	2.53E-03	1.58E-03	4.79E-03	2.31E-03	1.65E-03	1.20E-02	4.55E-03	1.89E-02	1.28E-02	6.79E-03	5.93E-03	1.12E-03	6.36E-03	6.71E-03	1.95E-03	1.13E-03	3.43E-03	1.19E-03	2.86E-03	3.80E-03	3.45E-03	
552717.22	4174171.6	552717.22	4174171.6	1.5	1.60E-04	1.31E-03	2.01E-03	1.06E-02	1.68E-03	1.51E-03	1.84E-03	9.63E-04	5.22E-03	2.59E-03	1.61E-03	4.87E-03	2.36E-03	1.67E-03	1.23E-02	4.68E-03	1.93E-02	1.31E-02	6.90E-03	6.08E-03	1.14E-03	6.46E-03	6.84E-03	1.98E-03	1.14E-03	3.47E-03	1.21E-03	2.91E-03	3.92E-03	3.54E-03	
552737.22	4174171.6	552737.22	4174171.6	1.5	1.61E-04	1.30E-03	2.01E-03	1.04E-02	1.69E-03	1.50E-03	1.84E-03	9.64E-04	5.22E-03	2.57E-03	1.61E-03	4.87E-03	2.35E-03	1.77E-03	1.27E-02	4.79E-03	2.05E-02	1.34E-02	6.91E-03	6.03E-03	1.14E-03	6.47E-03	6.83E-03	1.98E-03	1.14E-03	3.47E-03	1.21E-03	2.91E-03	3.97E-03	3.56E-03	
552757.22	4174171.6	552757.22	4174171.6	1.5	1.63E-04	1.29E-03	2.01E-03	1.04E-02	1.68E-03	1.49E-03	1.84E-03	9.61E-04	5.27E-03	2.57E-03	1.61E-03	4.88E-03	2.33E-03	1.83E-03	1.31E-02	4.90E-03	2.12E-02	1.36E-02	6.91E-03	6.00E-03	1.13E-03	6.48E-03	6.79E-03	1.97E-03	1.14E-03	3.46E-03	1.20E-03	2.88E-03	4.05E-03	3.58E-03	
552777.22	4174171.6	552777.22	4174171.6	1.5	1.64E-04	1.29E-03	1.99E-03	1.04E-02	1.68E-03	1.48E-03	1.82E-03	9.54E-04	5.33E-03	2.55E-03	1.59E-03	4.84E-03	2.30E-03	1.89E-03	1.34E-02	5.00E-03	2.17E-02	1.37E-02	6.89E-03	5.94E-03	1.12E-03	6.44E-03	6.73E-03	1.95E-03	1.14E-03	3.45E-03	1.19E-03	2.85E-03	4.12E-03	3.59E-03	
552797.22	4174171.6	552797.22	4174171.6	1.5	1.61E-04	1.21E-03	1.88E-03	1.02E-02	1.56E-03	1.39E-03	1.72E-03	8.99E-04	5.19E-03	2.41E-03	1.50E-03	4.70E-03	2.15E-03	1.90E-03	1.33E-02	4.93E-03	2.12E-02	1.31E-02	6.65E-03	5.62E-03	1.06E-03	6.24E-03	6.35E-03	1.84E-03	1.10E-03	3.31E-03	1.12E-03	2.66E-03	4.07E-03	3.44E-03	
552817.22	4174171.6	552817.22	4174171.6	1.5	1.59E-04	1.16E-03	1.79E-03	1.00E-02	1.49E-03	1.33E-03	1.64E-03	8.59E-04	5.12E-03	2.31E-03	1.44E-03	4.58E-03	2.03E-03	1.94E-03	1.31E-02	4.93E-03	2.08E-02	1.26E-02	6.48E-03	5.39E-03	1.02E-03	6.09E-03	6.08E-03	1.76E-03	1.08E-03	3.23E-03	1.07E-03	2.53E-03	4.06E-03	3.34E-03	
552837.22	4174171.6	552837.22	4174171.6	1.5	1.52E-04	1.06E-03	1.64E-03	9.39E-03	1.42E-03	1.21E-03	1.51E-03	7.86E-04	4.85E-03	2.11E-03	1.32E-03	4.30E-03	1.84E-03	1.92E-03	1.31E-02	4.77E-03	1.96E-02	1.17E-02	6.16E-03	4.98E-03	9.38E-04	5.60E-03	5.60E-03	1.62E-03	1.03E-03	3.04E-03	9.78E-04	2.33E-03	3.94E-03	3.13E-03	
552857.22	4174171.6	552857.22	4174171.6	1.5	1.45E-04	9.77E-04	1.64E-03	8.99E-03	1.24E-03	1.10E-03	1.37E-03	7.23E-04	4.68E-03	1.98E-03	1.17E-03	4.16E-03	1.89E-03	1.58E-03	1.08E-02	4.54E-03	1.88E-02	1.08E-02	5.91E-03	4.58E-03	8.64E-04	5.16E-03	5.16E-03	1.50E-03	9.80E-04	2.97E-03	9.08E-04	2.10E-03	3.82E-03	2.95E-03	
552877.22	4174171.6	552877.22	4174171.6	1.5	1.41E-04	9.20E-04	1.42E-03	8.42E-03	1.16E-03	1.03E-03	1.31E-03	6.80E-04	4.73E-03	1.83E-03	1.14E-03	3.90E-03	1.55E-03	1.88E-03	1.27E-02	4.52E-03	1.81E-02	1.03E-02	5.72E-03	4.38E-03	8.26E-04	5.39E-03	4.91E-03	1.42E-03	9.51E-04	2.76E-03	8.46E-04	1.96E-03	3.77E-03	2.83E-03	
552897.22	4174171.6	552897.22	4174171.6	1.5	1.35E-04	8.60E-04	1.33E-03	7.94E-03	1.07E-03	9.50E-04	1.22E-03	6.35E-04	4.24E-03	1.70E-03	1.07E-03	3.71E-03	1.42E-03	1.84E-03	1.23E-02	4.37E-03	1.75E-02	9.77E-03	5.55E-03	4.13E-03	7.79E-04	5.23E-03	4.62E-03	1.34E-03	9.16E-04	2.64E-03	7.89E-04	1.81E-03	3.66E-03	2.70E-03	
552917.22	4174171.6	552917.22	4174171.6	1.5	1.24E-04	7.81E-04	1.20E-03	7.20E-03	9.67E-04	8.43E-04	1.11E-03	5.76E-04	3.89E-03	1.53E-03	9.68E-04	3.41E-03	1.27E-03	1.73E-03	1.15E-02	4.07E-03	1.64E-02	8.97E-03	5.09E-03	3.81E-03	7.18E-04	4.96E-03	4.25E-03	1.23E-03	8.55E-04	2.46E-03	7.15E-04	1.62E-03	3.51E-03	2.50E-03	
552937.22	4174171.6	552937.22	4174171.6	1.5	1.15E-04	7.17E-04	1.10E-03	6.57E-03	8.65E-04	7.66E-04	1.02E-03	5.29E-04	3.59E-03	1.39E-03	8.89E-04	3.16E-03	1.14E-03	1.62E-03	1.08E-02	3.78E-03	1.55E-02	8.32E-03	5.04E-03	3.54E-03	6.68E-04	4.77E-03	3.94E-03	1.14E-03	8.09E-04	2.30E-03	6.55E-04	1.48E-03	3.35E-03	2.33E-03	
552957.22	4174171.6	552957.22	4174171.6	1.5	1.08E-04	6.67E-04	1.03E-03	6.04E-03	7.92E-04	7.02E-04	9.46E-04	4.91E-04	3.35E-03	1.28E-03	8.27E-04	2.96E-03	1.05E-03	1.53E-03	1.01E-02	3.56E-03	1.48E-02	7.83E-03	4.85E-03	3.34E-03	6.28E-04	4.60E-03	3.70E-03	1.07E-03	7.68E-04	2.17E-03	6.07E-04	1.36E-03	3.21E-03	2.19E-03	
552977.22	4174171.6	552977.22	4174171.6	1.5	9.24E-05	5.76E-04	8.89E-04	5.21E-03	6.84E-04	6.07E-04	8.17E-04	4.24E-04	2.90E-03	1.10E-03	7.13E-04	2.55E-03	9.08E-04	1.32E-03	8.77E-03	3.08E-03	1.31E-02	6.75E-03	4.19E-03	2.88E-03	5.41E-04	3.98E-03	3.20E-03	9.23E-04	6.62E-04	1.87E-03	5.24E-04	1.17E-03	2.88E-03	1.89E-03	
552997.22	4174171.6	552997.22	4174171.6	1.5	8.15E-05	5.10E-04	7.84E-04	4.48E-03	5.99E-04	5.30E-04	7.24E-04	3.76E-04	2.56E-03	9.67E-04	6.33E-04	2.27E-03	7.91E-04	1.17E-03	7.70E-03	2.71E-03	1.17E-02	6.09E-03	3.90E-03	2.61E-03	4.91E-04	3.69E-03	2.89E-03	8.36E-04	6.02E-04	1.69E-03	4.65E-04	1.03E-03	2.48E-03	1.63E-03	
553017.22	4174171.6	553017.22	4174171.6	1.5	7.73E-05	4.84E-04	7.44E-04	4.17E-03	5.61E-04	4.97E-04	6.87E-04	3.56E-04	2.41E-03	9.13E-04	6.00E-04	2.13E-03	7.42E-04	1.11E-03	7.34E-03	2.58E-03	1.13E-02	5.80E-03	3.75E-03	2.48E-03	4.68E-04	3.55E-03	2.75E-03	7.96E-04	5.80E-04	1.62E-03	4.41E-04	9.78E-04	2.37E-03	1.60E-03	
553037.22	4174171.6	553037.22	4174171.6	1.5	7.19E-05	4.48E-04	6.89E-04	3.82E-03	5.19E-04	4.59E-04	6.36E-04	3.30E-04	2.21E-03	8.44E-04	5.56E-04	1.99E-03	6.87E-04	1.04E-03	6.87E-03	2.41E-03	1.05E-02	5.41E-03	3.47E-03	2.30E-03	4.33E-04	3.29E-03	2.54E-03	7.37E-04	5.47E-04	1.53E-03	4.12E-04	9.08E-04	2.22E-03	1.49E-03	
553057.22	4174171.6	553057.22	4174171.6	1.5	7.17E-05	4.48E-04	6.86E-04	3.73E-03	5.17E-04	4.50E-04	6.31E-04	3.31E-04	2.23E-03	8.41E-04	5.57E-04	1.98E-03	6.87E-04	1.04E-03	6.87E-03	2.42E-03	1.06E-02	5.41E-03	3.52E-03	2.33E-03	4.39E-04	3.29E-03	2.56E-03	7.42E-04	5.50E-04	1.55E-03	4.11E-04	9.00E-04	2.22E-03	1.49E-03	
553077.22	4174171.6	553077.22	4174171.6	1.5	7.50E-05	4.69E-04	7.20E-04	3.81E-03	5.16E-04	4.57E-04	6.65E-04	3.45E-04	2.32E-03	8.58E-04	5.81E-04	2.07E-03	6.92E-04	1.12E-03	7.32E-03	2.55E-03	1.12E-02	5.62E-03	3.81E-03	2.43E-03	4.58E-04	3.61E-03	2.68E-03	7.76E-04	5.98E-04	1.65E-03	4.28E-04	9.30E-04	2.40E-03	1.57E-03	
553097.22	4174171.6	553097.22	4174171.6	1.5	7.45E-05	4.65E-04	7.14E-04	3.72E-03	5.03E-04	4.46E-04	6.60E-04	3.42E-04	2.29E-03	8.41E-04	5.77E-04	2.04E-03	6.77E-04	1.12E-03	7.35E-03	2.56E-03	1.11E-02	5.55E-03	3.84E-03	2.43E-03	4.57E-04	3.65E-03	2.67E-03	7.73E-04	6.04E-04	1.66E-03	4.25E-04	9.18E-04	2.41E-03	1.56E-03	
553117.22	4174171.6	553117.22	4174171.6	1.5	9.80E-05	5.79E-04	8.87E-04	4.37E-03	6.20E-04	5.49E-04	8.24E-04	4.25E-04	2.82E-03	1.03E-03	7.18E-04	2.53E-03	8.12E-04	1.38E-03	9.04E-03	3.14E-03	1.42E-02	6.95E-03	4.68E-03	3.00E-03	5.65E-04	4.48E-03	3.29E-03	9.54E-04	7.61E-04	2.08E-03	5.20E-04	1.11E-03	2.94E-03	2.02E-03	
553137.22	4174171.6	553137.22	4174171.6	1.5	1.05E-04	6.03E-04	9.23E-04	5.07E-03	6.35E-04	5.62E-04	8.55E-04	4.42E-04	3.14E-03	1.08E-03	7.47E-04	2.62E-03	8.36E-04	1.67E-03	1.08E-02	3.71E-03	1.50E-02	7.29E-03	5.06E-03	3.11E-03	5.86E-04	4.81E-03	3.42E-03	9.90E-04	7.94E-04	2.17E-03	5.38E-04	1.15E-03	3.47E-03	2.14E-03	
553157.22	4174171.6	553157.22	4174171.6	1.5	1.02E-04	5.84E-04	8.93E-04	4.81E-03	6.05E-04	5.36E-04	8.28E-04	4.28E-04	3.03E-03	1.04E-03	7.23E-04	2.52E-03	8.00E-04	1.64E-03	1.04E-02	3.62E-03	1.45E-02	7.05E-03	4.90E-03	3.01E-03	5.73E-04	4.75E-03	3.33E-03	9.65E-04	7.80E-04	2.13E-03	5.21E-04	1.11E-03	3.45E-03	2.10E-03	
552417.22	4174191.6	552417.22	4174191.6	1.5	2.04E-04	9.36E-04	1.44E-03	1.36E-02	1.40E-03	1.23E-03	1.33E-03	6.92E-04	6.33E-03	2.15E-03	1.16E-03	4.58E-03	1.58E-03	1.50E-03	1.04E-02	3.80E-03	1.77E-02	1.02E-02	5.77E-03	4.40E-03	8.29E-04	5.44E-03	4.93E-03	1.43E-03	1.04E-03	2.98E-03	8.75E-04	1.99E-03	3.50E-03	2.71E-03	
552437.22	4174191.6	552437.22	4174191.6	1.5	1.96E-04	9.14E-04	1.41E-03	1.30E-02	1.38E-03	1.22E-03	1.34E-03	6.94E-04	6.17E-03	2.14E-03	1.17E-03	4.50E-03	1.59E-03	1.47E-03	1.02E-02	3.82E-03	1.75E-02	1.02E-02	5.72E-03	4.36E-03	8.21E-04	5.39E-03	4.97E-03	1.44E-03	1.04E-03	2.98E-03	8.81E-04	2.01E-03	3.49E-03	2.72E-03	
552457.22	4174191.6	552457.22	4174191.6	1.5	1.90E-04	9.52E-04	1.47E-03	1.26E-02	1.28E-03	1.12E-03	1.35E-03	7.03E-04	5.93E-03	2.11E-03	1.18E-03	4.45E-03	1.62E-03	1.51E-03	1.05E-02	3.85E-03	1.74E-02	1.02E-02	5.87E-03	4.50E-03	8.49E-04	5.54E-03	5.05E-03	1.46E-03	1.03E-03	2.99E-03	8.92E-04	2.04E-03	3.50E-03	2.74E-03	
552477.22	4174191.6	552477.22	4174191.6	1.5	1.81E-04	9.48E-04	1.46E-03	1.19E-02	1.35E-03	1.19E-03	1.35E-03	7.01E-04	5.66E-03	2.06E-03	1.18E-03	4.32E-03	1.61E-03	1.50E-03	1.04E-02	3.83E-03	1.71E-02	1.01E-02	5.87E-03	4.51E-03	8.49E-04	5.53E-03	5.05E-03	1.46E-03	1.03E-03	2.97E-03	8.88E-04	2.04E-03	3.48E-03	2.74E-03	
552497.22	4174191.6	552497.22	4174191.6	1.5	1.73E-04	9.49E-04	1.46E-03	1.13E-02	1.37E-03	1.14E-03	1.37E-03	6.97E-04	5.34E-03	2.07E-03	1.17E-03	4.34E-03	1.60E-03	1.48E-03	1.03E-02	3.79E-03	1.67E-02	1.01E-02	5.87E-03	4.51E-03	8.49E-04	5.54E-03	5.04E-03	1.46E-03	1.01E-03	2.93E-03	8.83E-04	2.03E-03	3.48E-03	2.73E-03	
552517.22	4174191.6	552517.22	4174191.6	1.5	1.62E-04	9.27E-04	1.43E-03	1.05E-02	1.27E-03	1.13E-03	1.32E-03	6.86E-04	5.07E-03	1.94E-03	1.15E-03	3.98E-03	1.58E-03	1.45E-03	1.01E-02	3.71E-03	1.61E-02	9.73E-03	5.76E-03	4.44E-03	8.36E-04	5.43E-03	4.97E-03	1.44E-03	9.83E-04	2.85E-03	8.67E-04	2.00E-03	3.37E-03	2.67E-03	
552537.22	4174191.6	552537.22	4174191.6	1.5	1.50E-04	9.05E-04	1.40E-03	9.77E-03	1.23E-03	1.08E-03	1.28E-03	6.70E-04	4.75E-03	1.86E-03	1.12E-03	3.76E-03	1.54E-03	1.40E-03	9.76E-03	3.59E-03	1.54E-02	9.41E-03	5.63E-03	4.34E-03	8.19E-04	5.30E-03	4.87E-03	1.41E-03	9.45E-04	2.75E-03	8.44E-04	1.95E-03	3.26E-03	2.60E-03	
552557.22	4174191.6	552557.22	4174191.6	1.5	1.31E-04	8.51E-04	1.31E-03	8.69E-03	1.14E-03	1.01E-03	1.21E-03	6.30E-04	4.15E-03	1.71E-03	1.06E-03	3.40E-03	1.45E-03	1.30E-03	9.03E-03	3.42E-03	1.42E-02	8.76E-03	5.32E-03	4.10E-03	7.84E-04	4.94E-03	4.67E-03	1.36E-03	8.57E-04	2.53E-03	8.07E-04	1.89E-03	2.95E-03	2.43E-03	
552577.22	4174191.6	552577.22	4174191.6	1.5	1.28E-04	8.57E-04	1.32E-03	8.46E-03	1.14E-03	1.01E-03	1.22E-03	6.42E-04	4.00E-03	1.73E-03	1.07E-03	3.39E-03	1.50E-03	1.29E-03	9.07E-03	3.36E-03	1.38E-02	8.80E-03	5.25E-03	4.16E-03	7.84E-04	4.94E-03	4.67E-03	1.36E-03	8.57E-04	2.53E-03	8.07E-04	1.89E-03	2.95E-03	2.44E-03	
552617.22	4174191.6	552617.22	4174191.6	1.5	1.14E-04	8.10E-04	1.25E-03	7.54E-03	1.07E-03	9.53E-04	1.15E-03	6.01E-04	3.65E-03	1.62E-03	1.01E-03	3.12E-03	1.41E-03	1.18E-03	8.36E-03	3.11E-03	1.28E-02	8.21E-03	4.90E-03	3.91E-03	7.35E-04	4.61E-03	4.38E-03	1.27E-03	7.88E-04	2.33E-03	7.54E-04	1.77E-03	2.68E-03	2.26E-03	
552637.22	4174191.6	552637.22	4174191.6	1.5	1.27E-04	8.14E-04	1.25E-03	8.34E-03	1.06E-03	1.06E-03	1.29E-03	6.75E-04	4.07E-03	1.81E-03	1.13E-03	3.53E-03	1.12E-03	1.56E-03	9.40E-03	3.48E-03	1.44E-02	8.28E-03	5.39E-03	4.35E-03	8.20E-04	5.06E-03	4.88E-03	1.42E-03	8.80E-04	2.68E-03	8.51E-04	2.00E-03	3.02E-03	2.56E-03	
552657.22	4174191.6	552657.22	4174191.6	1.5	1.33E-04	9.58E-04	1.48E-03	8.63E-03	1.26E-03	1.12E-03	1.36E-03	7.10E-04	4.23E-03	1.90E-03	1.19E-03	3.72E-03	1.68E-03	1.39E-03	9.83E-03	3.66E-03	1.49E-02	9.60E-03	5.63E-03	4.57E-03	8.62E-04	5.29E-03	5.15E-03	1.49E-03	9.28E-04	2.76E-03	8.98E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Demolition	AreaA_East	AreaA_East	AreaA_West	AreaA_West	AreaA_West	AreaB_East	AreaB_East	AreaB_West	AreaB_West	AreaC_East	AreaC_West	AreaC_West	AreaD_East	AreaD_East	AreaD_East	AreaD_West	AreaD_West	AreaE_East	AreaE_East	AreaE_West	AreaE_West	AreaOS_AB	AreaOS_AB	AreaOS_AB	AreaOS_CD	AreaOS_CD	AreaOS_CD
			onsite g/s lookup	2025	2025	2026	2025	2026	2027	2025	2026	2027	2028	2025	2025	2026	2026	2027	2028	2025	2026	2031	2032	2033	2029	2030	2031	2032	2033	2034	2035
96				1 DEMO NA	2 ABC_EAST ABC_EAST D	3 ABC_EAST ABC_EAST_D	4 A_WEST A_WEST_D	5 A_WEST A_WEST_D	6 A_WEST A_WEST_D	7 ABC_EAST ABC_EAST_D	8 ABC_EAST ABC_EAST_D	9 B_WEST B_WEST_D	10 B_WEST B_WEST_D	11 ABC_EAST ABC_EAST_D	12 C_WEST C_WEST_D	13 C_WEST C_WEST_D	14 D_EAST D_EAST_D	15 D_EAST D_EAST_D	16 D_EAST D_EAST_D	17 D_WEST D_WEST_D	18 D_WEST D_WEST_D	19 E_BOTH E_BOTH_D	20 E_BOTH E_BOTH_D	21 E_BOTH E_BOTH_D	22 E_BOTH E_BOTH_D	23 E_BOTH E_BOTH_D	24 E_BOTH E_BOTH_D	25 OS_AB OS_AB_D	26 OS_AB OS_AB_D	27 OS_AB OS_AB_D	28 OS_AB OS_AB_D	29 OS_CDE OS_CDE_D	30 OS_CDE OS_CDE_D
552517.22	4174271.6	552517.22	4174271.6	1.5	1.09E-04	6.15E-04	9.48E-04	6.73E-03	8.08E-04	7.14E-04	8.73E-04	4.54E-04	3.35E-03	1.24E-03	7.63E-04	2.60E-03	9.82E-04	1.09E-03	7.39E-03	2.67E-03	1.11E-02	6.42E-03	4.32E-03	3.05E-03	5.74E-04	4.08E-03	3.39E-03	9.82E-04	6.84E-04	1.95E-03	5.61E-04	1.27E-03	2.51E-03	1.84E-03
552533.22	4174271.6	552533.22	4174271.6	1.5	1.02E-04	5.86E-04	9.03E-04	6.28E-03	7.70E-04	6.80E-04	8.31E-04	4.33E-04	3.15E-03	1.19E-03	7.27E-04	2.44E-03	9.42E-04	1.02E-03	6.94E-03	2.51E-03	1.05E-02	6.10E-03	4.11E-03	2.91E-03	5.49E-04	3.89E-03	3.24E-03	9.40E-04	6.47E-04	1.85E-03	5.36E-04	1.22E-03	2.32E-03	1.73E-03
552557.22	4174271.6	552557.22	4174271.6	1.5	9.41E-05	5.53E-04	8.52E-04	5.92E-03	7.30E-04	6.45E-04	7.85E-04	4.08E-04	2.95E-03	1.12E-03	6.86E-04	2.29E-03	8.97E-04	9.73E-04	6.65E-03	2.40E-03	9.92E-03	5.80E-03	3.89E-03	2.73E-03	5.15E-04	3.59E-03	3.04E-03	8.67E-04	6.05E-04	1.73E-03	5.08E-04	1.16E-03	2.18E-03	1.64E-03
552577.22	4174271.6	552577.22	4174271.6	1.5	8.31E-05	5.00E-04	7.71E-04	5.21E-03	6.68E-04	5.91E-04	7.09E-04	3.69E-04	2.56E-03	1.02E-03	6.20E-04	2.04E-03	8.22E-04	8.97E-04	6.13E-03	2.22E-03	9.02E-03	5.30E-03	3.32E-03	2.44E-03	4.60E-04	3.14E-03	2.73E-03	7.91E-04	5.39E-04	1.55E-03	4.61E-04	1.06E-03	1.97E-03	1.49E-03
552597.22	4174271.6	552597.22	4174271.6	1.5	8.01E-05	4.84E-04	7.47E-04	4.99E-03	6.47E-04	5.72E-04	6.87E-04	3.58E-04	2.48E-03	9.93E-04	6.01E-04	1.96E-03	7.99E-04	8.77E-04	5.99E-03	2.16E-03	8.71E-03	5.13E-03	3.20E-03	2.37E-03	4.46E-04	3.02E-03	2.64E-03	7.66E-04	5.12E-04	1.48E-03	4.45E-04	1.02E-03	1.90E-03	1.44E-03
552617.22	4174271.6	552617.22	4174271.6	1.5	8.03E-05	4.88E-04	7.52E-04	4.98E-03	6.51E-04	5.75E-04	6.92E-04	3.61E-04	2.49E-03	9.99E-04	6.05E-04	1.97E-03	8.08E-04	8.83E-04	6.03E-03	2.18E-03	8.71E-03	5.16E-03	3.21E-03	2.38E-03	4.49E-04	3.03E-03	2.66E-03	7.71E-04	5.17E-04	1.50E-03	4.50E-04	1.03E-03	1.90E-03	1.45E-03
552637.22	4174271.6	552637.22	4174271.6	1.5	9.25E-05	5.66E-04	8.56E-04	5.74E-03	7.48E-04	6.62E-04	7.97E-04	4.14E-04	2.86E-03	1.15E-03	6.98E-04	2.29E-03	9.31E-04	1.02E-03	6.97E-03	2.49E-03	9.76E-03	5.95E-03	3.71E-03	2.73E-03	5.15E-04	3.50E-03	3.05E-03	8.85E-04	6.12E-04	1.76E-03	5.18E-04	1.18E-03	2.15E-03	1.64E-03
552657.22	4174271.6	552657.22	4174271.6	1.5	1.07E-04	6.36E-04	9.80E-04	6.42E-03	8.25E-04	7.30E-04	9.02E-04	4.70E-04	3.27E-03	1.28E-03	7.88E-04	2.64E-03	1.05E-03	1.13E-03	7.74E-03	2.80E-03	1.11E-02	6.59E-03	4.28E-03	3.13E-03	5.90E-04	4.04E-03	3.49E-03	1.01E-03	7.12E-04	2.04E-03	5.95E-04	1.35E-03	2.51E-03	1.90E-03
552677.22	4174271.6	552677.22	4174271.6	1.5	1.12E-04	6.62E-04	1.02E-03	6.67E-03	8.56E-04	7.58E-04	9.39E-04	4.89E-04	3.42E-03	1.33E-03	8.21E-04	2.76E-03	1.09E-03	1.18E-03	8.08E-03	2.92E-03	1.15E-02	6.88E-03	4.45E-03	3.26E-03	6.14E-04	4.20E-03	3.64E-03	1.05E-03	7.44E-04	2.13E-03	6.21E-04	1.41E-03	2.64E-03	1.98E-03
552697.22	4174271.6	552697.22	4174271.6	1.5	1.20E-04	7.09E-04	1.10E-03	7.15E-03	9.17E-04	8.12E-04	1.01E-03	5.25E-04	3.68E-03	1.43E-03	8.81E-04	2.95E-03	1.17E-03	1.31E-03	8.91E-03	3.22E-03	1.27E-02	7.59E-03	4.91E-03	3.58E-03	6.55E-04	4.47E-03	3.88E-03	1.13E-03	7.93E-04	2.27E-03	6.64E-04	1.51E-03	2.90E-03	2.16E-03
552717.22	4174271.6	552717.22	4174271.6	1.5	1.19E-04	7.02E-04	1.08E-03	6.97E-03	8.98E-04	7.95E-04	9.97E-04	5.19E-04	3.54E-03	1.40E-03	8.71E-04	2.90E-03	1.15E-03	1.33E-03	8.99E-03	3.22E-03	1.30E-02	7.51E-03	4.70E-03	3.44E-03	6.47E-04	4.43E-03	3.83E-03	1.11E-03	7.82E-04	2.24E-03	6.54E-04	1.49E-03	2.91E-03	2.15E-03
552737.22	4174271.6	552737.22	4174271.6	1.5	1.21E-04	7.05E-04	1.09E-03	6.95E-03	8.96E-04	7.93E-04	1.00E-03	5.20E-04	3.54E-03	1.40E-03	8.74E-04	2.93E-03	1.15E-03	1.36E-03	9.19E-03	3.29E-03	1.36E-02	7.69E-03	4.72E-03	3.44E-03	6.48E-04	4.46E-03	3.84E-03	1.11E-03	7.86E-04	2.25E-03	6.53E-04	1.48E-03	2.97E-03	2.17E-03
552757.22	4174271.6	552757.22	4174271.6	1.5	1.20E-04	6.93E-04	1.07E-03	6.85E-03	8.77E-04	7.76E-04	9.83E-04	5.12E-04	3.55E-03	1.38E-03	8.59E-04	2.89E-03	1.12E-03	1.37E-03	9.22E-03	3.29E-03	1.38E-02	7.67E-03	4.67E-03	3.38E-03	6.37E-04	4.41E-03	3.77E-03	1.09E-03	7.74E-04	2.21E-03	6.40E-04	1.45E-03	2.98E-03	2.21E-03
552777.22	4174271.6	552777.22	4174271.6	1.5	1.14E-04	6.71E-04	1.03E-03	6.69E-03	8.47E-04	7.50E-04	9.52E-04	4.95E-04	3.43E-03	1.34E-03	8.32E-04	2.80E-03	1.08E-03	1.32E-03	8.96E-03	3.19E-03	1.32E-02	7.49E-03	4.57E-03	3.33E-03	6.17E-04	4.29E-03	3.66E-03	1.06E-03	7.54E-04	2.15E-03	6.18E-04	1.40E-03	2.94E-03	2.11E-03
552797.22	4174271.6	552797.22	4174271.6	1.5	1.14E-04	6.47E-04	9.96E-04	6.51E-03	8.15E-04	7.21E-04	9.18E-04	4.77E-04	3.36E-03	1.28E-03	8.02E-04	2.76E-03	1.04E-03	1.34E-03	8.99E-03	3.19E-03	1.32E-02	7.25E-03	4.46E-03	3.18E-03	5.99E-04	4.22E-03	3.54E-03	1.03E-03	7.33E-04	2.08E-03	5.95E-04	1.34E-03	2.90E-03	2.05E-03
552817.22	4174271.6	552817.22	4174271.6	1.5	1.14E-04	6.33E-04	9.75E-04	6.41E-03	7.96E-04	7.04E-04	8.99E-04	4.67E-04	3.38E-03	1.26E-03	7.85E-04	2.74E-03	1.01E-03	1.35E-03	9.02E-03	3.19E-03	1.31E-02	7.13E-03	4.42E-03	3.12E-03	5.88E-04	4.18E-03	3.47E-03	1.01E-03	7.25E-04	2.06E-03	5.83E-04	1.31E-03	2.90E-03	2.03E-03
552837.22	4174271.6	552837.22	4174271.6	1.5	1.09E-04	6.03E-04	9.27E-04	6.13E-03	7.55E-04	6.68E-04	8.55E-04	4.44E-04	3.23E-03	1.20E-03	7.47E-04	2.62E-03	9.55E-04	1.35E-03	9.05E-03	3.20E-03	1.31E-02	6.80E-03	4.29E-03	2.99E-03	5.64E-04	4.06E-03	3.42E-03	1.02E-03	6.94E-04	1.98E-03	5.55E-04	1.24E-03	2.81E-03	1.93E-03
552857.22	4174271.6	552857.22	4174271.6	1.5	1.05E-04	5.78E-04	8.89E-04	5.87E-03	7.21E-04	6.37E-04	8.20E-04	4.26E-04	3.13E-03	1.15E-03	7.17E-04	2.55E-03	9.12E-04	1.30E-03	8.63E-03	3.04E-03	1.21E-02	6.55E-03	4.19E-03	2.89E-03	5.45E-04	3.97E-03	3.21E-03	9.30E-04	6.78E-04	1.91E-03	5.32E-04	1.19E-03	2.78E-03	1.90E-03
552877.22	4174271.6	552877.22	4174271.6	1.5	9.46E-05	5.41E-04	8.33E-04	5.44E-03	6.68E-04	5.91E-04	7.68E-04	3.99E-04	2.93E-03	1.08E-03	6.71E-04	2.42E-03	8.48E-04	1.25E-03	8.27E-03	2.90E-03	1.15E-02	6.18E-03	4.00E-03	2.73E-03	5.13E-04	3.79E-03	3.02E-03	8.76E-04	6.43E-04	1.81E-03	4.98E-04	1.11E-03	2.67E-03	1.80E-03
552897.22	4174271.6	552897.22	4174271.6	1.5	1.03E-04	5.54E-04	8.51E-04	5.56E-03	6.77E-04	5.98E-04	7.86E-04	4.08E-04	3.04E-03	1.09E-03	6.87E-04	2.51E-03	8.59E-04	1.30E-03	8.58E-03	3.01E-03	1.26E-02	6.46E-03	4.06E-03	2.80E-03	5.28E-04	3.94E-03	3.10E-03	8.99E-04	6.67E-04	1.87E-03	5.09E-04	1.13E-03	2.79E-03	1.86E-03
552917.22	4174271.6	552917.22	4174271.6	1.5	1.00E-04	5.39E-04	8.25E-04	5.50E-03	6.54E-04	5.74E-04	7.64E-04	3.96E-04	2.98E-03	1.06E-03	6.68E-04	2.47E-03	8.39E-04	1.27E-03	8.41E-03	2.95E-03	1.17E-02	6.24E-03	4.13E-03	2.74E-03	5.16E-04	3.85E-03	3.05E-03	8.73E-04	6.46E-04	1.84E-03	5.01E-04	1.09E-03	2.72E-03	1.83E-03
552937.22	4174271.6	552937.22	4174271.6	1.5	9.43E-05	5.06E-04	7.78E-04	4.94E-03	6.02E-04	5.32E-04	7.19E-04	3.73E-04	2.79E-03	9.87E-04	6.28E-04	2.34E-03	7.69E-04	1.22E-03	8.02E-03	2.80E-03	1.15E-02	5.92E-03	3.97E-03	2.60E-03	4.89E-04	3.72E-03	2.87E-03	8.41E-04	6.26E-04	1.74E-03	4.62E-04	1.04E-03	2.64E-03	1.73E-03
552957.22	4174271.6	552957.22	4174271.6	1.5	7.24E-05	3.92E-04	6.03E-04	3.87E-03	4.75E-04	4.20E-04	5.57E-04	2.89E-04	2.17E-03	7.75E-04	4.86E-04	1.80E-03	6.00E-04	9.37E-04	6.15E-03	2.15E-03	9.00E-03	4.65E-03	3.07E-03	2.02E-03	3.80E-04	2.92E-03	2.23E-03	6.46E-04	4.81E-04	1.34E-03	3.59E-04	7.89E-04	2.02E-03	1.33E-03
552977.22	4174271.6	552977.22	4174271.6	1.5	6.69E-05	3.62E-04	5.56E-04	3.57E-03	4.39E-04	3.87E-04	5.13E-04	2.66E-04	2.02E-03	7.18E-04	4.48E-04	1.68E-03	5.51E-04	8.74E-04	5.74E-03	2.01E-03	8.39E-03	4.30E-03	2.84E-03	1.86E-03	3.50E-04	2.69E-03	2.05E-03	5.94E-04	4.46E-04	1.24E-03	3.30E-04	7.25E-04	1.86E-03	1.22E-03
552997.22	4174271.6	552997.22	4174271.6	1.5	6.54E-05	3.55E-04	5.44E-04	3.44E-03	4.23E-04	3.74E-04	5.03E-04	2.61E-04	1.98E-03	6.98E-04	4.39E-04	1.66E-03	5.35E-04	8.64E-04	5.66E-03	1.98E-03	8.27E-03	4.23E-03	2.82E-03	1.83E-03	3.44E-04	2.68E-03	2.01E-03	5.84E-04	4.42E-04	1.23E-03	3.24E-04	7.07E-04	1.84E-03	1.20E-03
553012.22	4174271.6	553012.22	4174271.6	1.5	6.38E-05	3.48E-04	5.34E-04	3.32E-03	4.09E-04	3.62E-04	4.93E-04	2.56E-04	1.93E-03	6.78E-04	4.31E-04	1.63E-03	5.20E-04	8.53E-04	5.58E-03	1.95E-03	8.20E-03	4.16E-03	2.80E-03	1.80E-03	3.39E-04	2.66E-03	1.98E-03	5.74E-04	4.43E-04	1.23E-03	3.18E-04	6.91E-04	1.82E-03	1.18E-03
553037.22	4174271.6	553037.22	4174271.6	1.5	6.59E-05	3.61E-04	5.53E-04	3.35E-03	4.13E-04	3.68E-04	5.12E-04	2.64E-04	1.95E-03	6.87E-04	4.47E-04	1.68E-03	5.31E-04	8.82E-04	5.82E-03	2.03E-03	8.51E-03	4.30E-03	2.89E-03	1.86E-03	3.50E-04	2.74E-03	2.07E-03	5.99E-04	4.71E-04	1.30E-03	3.31E-04	7.25E-04	1.86E-03	1.21E-03
553077.22	4174271.6	553077.22	4174271.6	1.5	1.11E-04	5.95E-04	9.16E-04	6.87E-03	7.82E-04	6.90E-04	8.45E-04	4.39E-04	3.39E-03	1.21E-03	7.38E-04	2.61E-03	9.31E-04	1.07E-03	7.28E-03	2.61E-03	1.11E-02	6.26E-03	4.33E-03	2.97E-03	5.60E-04	4.10E-03	3.30E-03	9.55E-04	6.80E-04	1.92E-03	5.40E-04	1.21E-03	2.51E-03	1.80E-03
553097.22	4174271.6	553097.22	4174271.6	1.5	1.03E-04	5.63E-04	8.67E-04	6.29E-03	7.38E-04	6.52E-04	7.99E-04	4.15E-04	3.14E-03	1.14E-03	6.98E-04	2.42E-03	8.87E-04	1.00E-03	6.81E-03	2.45E-03	1.04E-02	5.90E-03	4.07E-03	2.82E-03	5.31E-04	3.86E-03	3.12E-03	9.00E-04	6.36E-04	1.80E-03	5.11E-04	1.15E-03	2.34E-03	1.69E-03
553117.22	4174271.6	553117.22	4174271.6	1.5	9.72E-05	5.41E-04	8.32E-04	5.94E-03	7.12E-04	6.29E-04	7.67E-04	3.99E-04	2.99E-03	1.10E-03	6.70E-04	2.30E-03	8.61E-04	9.73E-04	6.61E-03	2.38E-03	9.92E-03	5.69E-03	3.84E-03	2.69E-03	5.07E-04	3.65E-03	2.99E-03	8.65E-04	6.08E-04	1.73E-03	4.94E-04	1.12E-03	2.23E-03	1.62E-03
553137.22	4174271.6	553137.22	4174271.6	1.5	9.07E-05	5.14E-04	7.91E-04	5.54E-03	6.72E-04	5.94E-04	7.29E-04	3.79E-04	2.79E-03	1.05E-03	6.37E-04	2.16E-03	8.29E-04	9.34E-04	6.31E-03	2.28E-03	9.44E-03	5.37E-03	3.65E-03	2.56E-03	4.78E-04	3.58E-03	2.82E-03	8.19E-04	5.73E-04	1.63E-03	4.71E-04	1.07E-03	2.11E-03	1.55E-03
553157.22	4174271.6	553157.22	4174271.6	1.5	8.85E-05	5.01E-04	7.72E-04	5.35E-03	6.65E-04	5.88E-04	7.11E-04	3.70E-04	2.71E-03	1.03E-03	6.21E-04	2.11E-03	8.11E-04	9.20E-04	6.25E-03	2.25E-03	9.21E-03	5.32E-03	3.44E-03	2.47E-03	4.65E-04	3.25E-03	2.75E-03	7.96E-04	5.66E-04	1.60E-03	4.62E-04	1.05E-03	2.06E-03	1.51E-03
553177.22	4174271.6	553177.22	4174271.6	1.5	8.10E-05	4.74E-04	7.30E-04	4.98E-03	6.29E-04	5.56E-04	6.72E-04	3.50E-04	2.48E-03	9.67E-04	5.87E-04	1.95E-03	7.68E-04	8.79E-04	5.97E-03	2.15E-03	8.70E-03	5.04E-03	3.22E-03	2.33E-03	4.38E-04	3.04E-03	2.59E-03	7.52E-04	5.24E-04	1.50E-03	4.37E-04	9.93E-04	1.93E-03	1.43E-03
553197.22	4174271.6	553197.22	4174271.6	1.5	7.83E-05	4.59E-04	7.07E-04	4.82E-03	6.09E-04	5.38E-04	6.51E-04	3.39E-04	2.40E-03	9.41E-04	5.69E-04	1.88E-03	7.43E-04	8.51E-04	5.83E-03	2.10E-03	8.49E-03	4.88E-03	3.12E-03	2.25E-03	4.24E-04	2.95E-03	2.51E-03	7.28E-04	4.99E-04	1.43E-03	4.23E-04	9.66E-04	1.85E-03	1.38E-03
553217.22	4174271.6	553217.22	4174271.6	1.5	7.82E-05	4.59E-04	7.08E-04	4.75E-03	6.10E-04	5.39E-04	6.51E-04	3.39E-04	2.40E-03	9.42E-04	5.69E-04	1.88E-03	7.51E-04	8.62E-04	5.85E-03	2.11E-03	8.36E-03	4.88E-03	3.09E-03	2.25E-03	4.24E-04	2.91E-03	2.51E-03	7.28E-04	4.99E-04	1.43E-03	4.23E-04	9.66E-04	1.85E-03	1.38E-03
553237.22	4174271.6	553237.22	4174271.6	1.5	8.44E-05	4.87E-04	7.52E-04	5.07E-03	6.48E-04	5.73E-04	6.92E-04	3.60E-04	2.56E-03	9.99E-04	6.04E-04	2.02E-03	8.01E-04	9.09E-04	6.18E-03	2.22E-03	8.83E-03	5.17E-03	3.27E-03	2.39E-03	4.51E-04	3.09E-03	2.67E-03	7.75E-04	5.48E-04	1.57E-03	4.57E-04	1.04E-03	1.96E-03	1.47E-03
553257.22	4174271.6	553257.22	4174271.6	1.5	9.98E-05	5.71E-04	8.79E-04	5.84E-03	7.40E-04	6.55E-04	8.10E-04	4.21E-04	3.03E-03	1.15E-03	7.07E-04	2.40E-03	9.29E-04	1.04E-03	7.05E-03	2.54E-03	1.01E-02	5.96E-03	3.95E-03	2.84E-03	5.35E-04	3.74E-03	3.16E-03	9.16E-04	6.56E-04	1.87E-03	5.35E-04	1.21E-03	2.28E-03	1.71E-03
553277.22	4174271.6	553277.22	4174271.6	1.5	1.06E-04	6.04E-04	9.35E-04	6.11E-03	7.81E-04	6.91E-04	8.60E-04	4.47E-04	3.22E-03	1.22E-03	7.51E-04	2.55E-03	9.87E-04	1.13E-03	7.68E-03	2.70E-03	1.08E-02	6.31E-03	4.19E-03	3.04E-03	5.72E-04	3.96E-03	3.35E-03	9.70E-04	6.95E-04	1.99E-03	5.68E-04	1.28E-03	2.56E-03	1.92E-03
553297.22	4174271.6	553297.22	4174271.6	1.5	1.12E-04	6.39E-04	9.85E-04	6.49E-03	8.25E-04	7.30E-04	9.07E-04	4.72E-04	3.35E-03	1.28E-03	7.93E-04	2.69E-03	1.04E-03	1.20E-03	8.14E-03	2.92E-03	1.17E-02	6.75E-03	4.56E-03	3.32E-03	6.12E-04	4.32E-03	3.50E-03	1.02E-03	7.37E-04	2.09E-03	5.98E-04	1.35E-03	2.76E-03	2.00E-03
553717.22	4174271.6	553717.22	4174271.6	1.5	1.10E-04	6.26E-04	9.63E-04	6.20E-03	8.04E-04	7.13E-04	8.84E-04	4.60E-04	3.28E-03	1.25E-03	7.69E-04	2.59E-03	9.94E-04	1.22E-03	8.21E-03	2.93E-03	1.22E-02	6.49E-03	4.38E-03	3.15E-03	5.93E-04	4.14E-03	3.50E-03	1.02E-03	7.37E-04	2.09E-03	5.98E-04	1.35E-03	2.76E-03	2.00E-03
553737.22	4174271.6	553737.22	4174271.6	1.5	1.10E-04	6.26E-04	9.63E-04	6.20E-03	8.04E-04	7.13E-04	8.84E-04	4.60E-04	3.28E-03	1.25E-03	7.69E-04	2.59E-03	9.94E-04	1.22E-03	8.21E-03	2.93E-03	1.22E-02	6.49E-03	4.38E-03	3.15E-03	5.93E-04	4.14E-03	3.50E-03	1.02E-03	7.37E-04	2.09E-03	5.98E-04	1.35E-03	2.76E-03	2.00E-03
553757.22	4174271.6	553757.22	4174271.6	1.5	1.07E-04	5.93E-04	9.14E-04	6.00E-03	7.52E-04	6.65E-04	8.42E-04	4.38E-04	3.12E-03	1.18E-03	7.36E-04	2.50E-03	9.48E-04	1.20E-03	8.03E-03	2.86E-03	1.21E-02	6.64E-03	4.15E-03	2.93E-03	5.53E-04	3.92E-03	3.26E-03	9.46E-04	6.87E-04	1.95E-03	5.50E-04	1.24E-03	2.61E-03	1.86E-03
553777.22	4174271.6	553777.22	4174271.6	1.5	1.02E-04	5.62E-04	8.65E-04	5.75E-03	7.12E-04	6.30E-04	7.97E-04	4.14E-04	3.00E-03	1.12E-03	6.96E-04	2.38E-03	8.92E-04	1.16E-03	7.75E-03	2.75E-03	1.16E-02	6.30E-03	3.98E-03	2.79E-03	5.25E-04	3.76E-03	3.10E-03	8.98E-04	6.52E-04	1.84E-03	5.19E-04	1.16E-03	2.52E-03	1.78E-03
553797.22	4174271.6	553797.22	4174271.6	1.5	9.92E-05	5.40E-04	8.30E-04	5.58E-03	6.84E-04	6.05E-04	7.68E-04	3.98E-04	2.93E-03	1.08E-03	6.69E-04	2.32E-03	8.54E-04	1.14E-03	7.60E-03	2.69E-03	1.12E-02	6.09E-03	3.87E-03	2.69E-03	5.07E-04	3.66E-03	2.99E-03	8.66E-04	6.30E-04	1.78E-03	4.98E-04	1.11E-03	2.47E-03	1.73E-03
553817.22	4174271.6	553817.22	4174271.6	1.5	9.90E-05	5.33E-04	8.20E-04	5.54E-03	6.76E-04	5.98E-04	7.56E-04	3.93E-04	2.90E-03	1.07E-03	6.61E-04	2.30E-03	8.41E-04	1.13E-03	7.65E-03	2.70E-03	1.12E-02	6.03E-03	3.84E-03	2.67E-03	5.02E-04	3.74E-03	3.08E-03	8.58E-04	6.23E-04	1.79E-03	4.92E-04	1.09E-03	2.48E-03	1.71E-03
553837.22	4174271.6	553837.22	4174271.6	1.5	1.01E-04	5.44E-04	8.36E-04	5.59E-03	6.79E-04	6.00E-04	7.71E-04	4.01E-04	2.99E-03	1.08E-03	6.74E-04	2.39E-03	8.52E-04	1.19E-03	7.93E-03	2.79E-03	1.15E-02	6.17E-03	3.95E-03	2.72E-03	5.12E-04	3.74E-03	3.01E-03	8.73E-04	6.44E-04	1.81E-03	5.00E-04	1.11E-03	2.62E-03	1.79E-03
553857.22	4174271.6	553857.22	4174271.6	1.5	1.01E-04	5.38E-04	8.27E-04	5.49E-03	6.71E-04	5.92E-04	7.63E-04	3.96E-04	2.98E-03	1.07E-03	6.67E-04	2.40E-03	8.40E-04	1.23E-03	8.15E-03	2.86E-03	1.14E-02	6.12E-03	3.96E-03	2.70E-03	5.09E-04	3.75E-03	2.99E-03	8.68E-04	6.42E-04	1.80E-03	4.95E-04	1.10E-03	2.64E-03	1.79E-03
553877.22	4174271.6	553877.22	4174271.6	1.5	9.45E-05	5.04E-04	7.69E-04	5.13E-03	6.24E-04	5.48E-04	7.10E-04	3.68E-04	2.82E-03	1.00E-03	6.20E-04	2.27E-03	7.87E-04	1.14E-03	7.56E-03	2.66E-03	1.07E-02	5.72E-03	3.78E-03	2.54E-03	4.79E-04	3.58E-03	2.82E-03	8.18E-04	6.04E-04	1.70E-03	4.67E-04	1.04E-03	2.48E-03	1.69E-03

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
Blocks_A1/A2/A3/A4/A	20	8.4	11.7	mi
Blocks_A6/A7	20	8.4	11.7	mi
Blocks_A8/A9	20	8.4	11.7	mi
Block_A10	20	8.4	11.7	mi
Blocks_A11/A12/A13	20	8.4	11.7	mi
Blocks_B1/B2/B3/B4	20	8.4	11.7	mi
Blocks_B5/B8/B12/B14	20	8.4	11.7	mi
Blocks_B6/B7/B9/B13	20	8.4	11.7	mi
Blocks_B10/B11	20	8.4	11.7	mi
Blocks_C2/C3	20	8.4	11.7	mi
Blocks_C4/C5	20	8.4	11.7	mi
Block_D1	20	8.4	11.7	mi
Block_D2	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
Blocks_A1/A2/A3/A4/A5	6846.8	0.213	0.506	0.364
Blocks_A6/A7	6846.8	0.213	0.506	0.364
Blocks_A8/A9	6846.8	0.213	0.506	0.364
Block_A10	6846.8	0.213	0.506	0.364
Blocks_A11/A12/A13	6846.8	0.213	0.506	0.364
Blocks_B1/B2/B3/B4	6846.8	0.213	0.506	0.364
Blocks_B5/B8/B12/B14	6846.8	0.213	0.506	0.364
Blocks_B6/B7/B9/B13	6846.8	0.213	0.506	0.364
Blocks_B10/B11	6846.8	0.213	0.506	0.364
Blocks_C2/C3	6846.8	0.213	0.506	0.364
Blocks_C4/C5	6846.8	0.213	0.506	0.364
Block_D1	6846.8	0.213	0.506	0.364
Block_D2	6846.8	0.213	0.506	0.364

				Start	Days					Total $PM_{2.5}$ (tons)					
					1/2/1031	4/3/2031	4/3/2033								
				Stop	47940.00	4/2/2033									
					90	730									
Phase Name/Consruction Area		Construction Year	Start Date	End Date	rd Trimeste	Age 0<2	Age 2<16	xposure Day	Calendar Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker	
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	2.91E-02	0.00E+00	0.00E+00	8.56E-02	0.00E+00	BLD01
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	0.00	112.00	254.00	366	366	6.02E-03	0.00E+00	0.00E+00	1.45E-02	0.00E+00	BLD01
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00	363.00	3.00	366	366	2.56E-02	0.00E+00	0.00E+00	2.10E-02	0.00E+00	BLD02
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00	90.00	275.00	365	365	2.33E-02	0.00E+00	0.00E+00	2.41E-02	0.00E+00	BLD03
	Block_A10	2034	1/2/2034	12/31/2034	0.00	0.00	365.00	365	365	2.20E-02	0.00E+00	0.00E+00	5.39E-02	0.00E+00	BLD04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00	0.00	365.00	365	365	2.15E-02	0.00E+00	0.00E+00	2.21E-01	0.00E+00	BLD05
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00	0.00	366.00	366	366	2.03E-02	0.00E+00	0.00E+00	2.23E-01	0.00E+00	BLD05
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00	0.00	365.00	365	365	1.91E-02	0.00E+00	0.00E+00	1.93E-01	0.00E+00	BLD05
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00	0.00	0.00	0	365	3.11E-02	0.00E+00	0.00E+00	5.92E-02	0.00E+00	BLD06
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	91.00	118.00	0.00	209	365	1.43E-02	0.00E+00	0.00E+00	2.61E-02	0.00E+00	BLD06
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00	0.00	0.00	0	366	3.59E-02	0.00E+00	0.00E+00	1.57E-01	0.00E+00	BLD07
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00	0.00	0.00	0	365	7.21E-03	0.00E+00	0.00E+00	2.56E-02	0.00E+00	BLD07
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00	0.00	0.00	0	365	3.30E-02	0.00E+00	0.00E+00	7.79E-02	0.00E+00	BLD08
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00	0.00	0.00	0	365	6.91E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00	BLD08
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00	0.00	0.00	0	365	2.69E-02	0.00E+00	0.00E+00	2.33E-02	0.00E+00	BLD09
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00	0.00	0.00	0	366	1.98E-02	0.00E+00	0.00E+00	1.76E-02	0.00E+00	BLD09
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00	0.00	0.00	0	365	4.03E-02	0.00E+00	0.00E+00	3.05E-01	0.00E+00	BLD10
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00	0.00	0.00	0	366	3.61E-02	0.00E+00	0.00E+00	3.06E-01	0.00E+00	BLD10
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00	0.00	0.00	0	365	3.41E-02	0.00E+00	0.00E+00	2.66E-01	0.00E+00	BLD10
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	91.00	273.00	0.00	364	365	2.91E-02	0.00E+00	0.00E+00	4.98E-01	0.00E+00	BLD11
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00	366.00	0.00	366	366	2.69E-02	0.00E+00	0.00E+00	5.01E-01	0.00E+00	BLD11
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00	92.00	273.00	365	365	2.53E-02	0.00E+00	0.00E+00	4.34E-01	0.00E+00	BLD11
	Block_D1	2038	7/4/2038	12/31/2038	0.00	0.00	365.00	365	365	9.03E-03	0.00E+00	0.00E+00	1.69E-01	0.00E+00	BLD12
	Block_D1	2039	1/1/2039	12/31/2039	0.00	0.00	365.00	365	365	1.74E-02	0.00E+00	0.00E+00	3.41E-01	0.00E+00	BLD12
	Block_D1	2040	1/1/2040	12/24/2040	0.00	0.00	366.00	366	366	7.10E-03	0.00E+00	0.00E+00	8.07E-02	0.00E+00	BLD12
	Block_D2	2040	3/3/2040	12/31/2040	0.00	0.00	366.00	366	366	1.41E-02	0.00E+00	0.00E+00	3.57E-01	0.00E+00	BLD13
	Block_D2	2041	1/1/2041	12/31/2041	0.00	0.00	365.00	365	365	1.64E-02	0.00E+00	0.00E+00	4.28E-01	0.00E+00	BLD13
	Block_D2	2042	1/1/2042	12/10/2042	0.00	0.00	365.00	365	365	4.87E-03	0.00E+00	0.00E+00	5.53E-02	0.00E+00	BLD13

					Modeled DPM (g/s)													
Phase Name		Construction Year	Start Date	End Date	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD07	BLD08	BLD09	BLD10	BLD11	BLD12	BLD13	SLINE1
Block Buildout	Blocks_A1/A2/A3/A4/A5	2031	1/2/2031	12/31/2031	8.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03
	Blocks_A1/A2/A3/A4/A5	2032	1/1/2032	4/21/2032	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
	Blocks_A6/A7	2032	1/2/2032	12/29/2032	0.00E+00	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	Blocks_A8/A9	2033	1/3/2033	12/29/2033	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
	Block_A10	2034	1/2/2034	12/31/2034	0.00E+00	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
	Blocks_A11/A12/A13	2035	1/2/2035	12/31/2035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2036	1/1/2036	12/31/2036	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-03
	Blocks_A11/A12/A13	2037	1/1/2037	12/30/2037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03
	Blocks_B1/B2/B3/B4	2030	1/2/2030	12/31/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04
	Blocks_B1/B2/B3/B4	2031	1/1/2031	7/29/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
	Blocks_B5/B8/B12/B14	2028	1/3/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
	Blocks_B5/B8/B12/B14	2029	1/1/2029	4/20/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
	Blocks_B6/B7/B9/B13	2029	1/2/2029	12/31/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03
	Blocks_B6/B7/B9/B13	2030	1/1/2030	4/22/2030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
	Blocks_B10/B11	2027	5/3/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
	Blocks_B10/B11	2028	1/1/2028	8/18/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
	Blocks_C2/C3	2027	1/2/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	4.44E-03
	Blocks_C2/C3	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-03
	Blocks_C2/C3	2029	1/1/2029	12/30/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-03
	Blocks_C4/C5	2031	1/2/2031	12/31/2031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	7.25E-03
	Blocks_C4/C5	2032	1/1/2032	12/31/2032	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.27E-03
	Blocks_C4/C5	2033	1/1/2033	12/31/2033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	6.32E-03
	Block_D1	2038	7/4/2038	12/31/2038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	2.47E-03
	Block_D1	2039	1/1/2039	12/31/2039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	4.97E-03
	Block_D1	2040	1/1/2040	12/24/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	0.00E+00	1.17E-03
	Block_D2	2040	3/3/2040	12/31/2040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	5.19E-03
	Block_D2	2041	1/1/2041	12/31/2041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	6.24E-03
	Block_D2	2042	1/1/2042	12/10/2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	8.06E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

				ks_A1/A2/A3/A4/A	ks_A1/A2/A3/A	Blocks_A6/A7	ocks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3/	ks_B1/B2/B	B5/B8/B12/	B5/B8/B12/	ks_B6/B7/B9/	ks_B6/B7/B	Blocks_B10/B	Blocks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C5	locks_C4/C5	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	2 (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22	4170751.6	552977.22	4170751.6	1.5	3.28E-04	5.70E-05	1.04E-04	1.11E-04	2.18E-04	7.86E-04	7.86E-04	6.86E-04	2.44E-04	1.08E-04	5.97E-04	1.00E-04	3.16E-04	5.60E-05	1.23E-04	9.14E-05	1.12E-03	1.11E-03	9.73E-04	1.77E-03	1.54E-03	6.00E-04	1.21E-03	2.92E-04	1.27E-03	1.52E-03	2.06E-04
552997.22	4170751.6	552997.22	4170751.6	1.5	2.95E-04	5.12E-05	9.34E-05	1.00E-04	1.95E-04	7.04E-04	7.04E-04	6.15E-04	2.19E-04	9.75E-05	5.35E-04	8.97E-05	2.83E-04	5.01E-05	1.10E-04	8.19E-05	1.00E-03	9.95E-04	8.69E-04	1.58E-03	1.38E-03	5.38E-04	1.08E-03	2.62E-04	1.13E-03	1.36E-03	1.85E-04
553017.22	4170751.6	553017.22	4170751.6	1.5	2.70E-04	4.69E-05	8.60E-05	9.23E-05	1.79E-04	6.44E-04	6.44E-04	5.63E-04	2.01E-04	8.96E-05	4.89E-04	8.21E-05	2.60E-04	4.59E-05	1.01E-04	7.54E-05	9.14E-04	9.09E-04	7.95E-04	1.44E-03	1.44E-03	1.26E-03	4.92E-04	9.90E-04	2.40E-04	1.04E-03	1.25E-03	1.69E-04
553037.22	4170751.6	553037.22	4170751.6	1.5	2.54E-04	4.42E-05	8.16E-05	8.76E-05	1.69E-04	6.05E-04	6.05E-04	5.28E-04	1.90E-04	8.47E-05	4.60E-04	7.73E-05	2.45E-04	4.34E-05	9.64E-05	7.18E-05	8.59E-04	8.54E-04	7.47E-04	1.36E-03	1.36E-03	1.18E-03	4.62E-04	9.30E-04	2.26E-04	9.72E-04	1.17E-03	1.59E-04
552937.22	4170771.6	552937.22	4170771.6	1.5	4.00E-04	6.94E-05	1.24E-04	1.34E-04	2.64E-04	9.67E-04	9.67E-04	8.44E-04	2.96E-04	1.32E-04	7.30E-04	1.22E-04	3.84E-04	6.78E-05	1.46E-04	1.09E-04	1.37E-03	1.37E-03	1.20E-03	2.18E-03	2.18E-03	1.90E-03	7.40E-04	1.49E-03	3.60E-04	1.56E-03	1.88E-03	2.55E-04
552957.22	4170771.6	552957.22	4170771.6	1.5	3.80E-04	6.59E-05	1.18E-04	1.27E-04	2.51E-04	9.16E-04	9.16E-04	8.00E-04	2.81E-04	1.25E-04	6.92E-04	1.16E-04	3.66E-04	6.45E-05	1.40E-04	1.04E-04	1.30E-03	1.30E-03	1.13E-03	2.06E-03	2.06E-03	1.80E-03	7.00E-04	1.41E-03	3.41E-04	1.48E-03	1.78E-03	2.41E-04
552977.22	4170771.6	552977.22	4170771.6	1.5	3.42E-04	5.93E-05	1.07E-04	1.16E-04	2.28E-04	8.23E-04	8.23E-04	7.18E-04	2.53E-04	1.13E-04	6.22E-04	1.04E-04	3.29E-04	5.80E-05	1.26E-04	9.40E-05	1.17E-03	1.16E-03	1.01E-03	1.85E-03	1.85E-03	1.61E-03	6.17E-04	1.26E-03	3.05E-04	1.32E-03	1.59E-03	2.15E-04
552997.22	4170771.6	552997.22	4170771.6	1.5	3.03E-04	5.25E-05	9.48E-05	1.02E-04	2.00E-04	7.26E-04	7.27E-04	6.35E-04	2.24E-04	9.97E-05	5.49E-04	9.20E-05	2.90E-04	5.12E-05	1.11E-04	8.28E-05	1.03E-03	1.02E-03	8.95E-04	1.63E-03	1.63E-03	1.42E-03	5.55E-04	1.12E-03	2.70E-04	1.17E-03	1.41E-03	1.90E-04
553017.22	4170771.6	553017.22	4170771.6	1.5	2.84E-04	4.93E-05	8.95E-05	9.64E-05	1.88E-04	6.81E-04	6.81E-04	5.95E-04	2.11E-04	9.39E-05	5.15E-04	8.64E-05	2.73E-04	4.81E-05	1.05E-04	7.84E-05	9.64E-04	9.60E-04	8.38E-04	1.53E-03	1.53E-03	1.33E-03	5.20E-04	1.05E-03	2.53E-04	1.09E-03	1.32E-03	1.78E-04
553037.22	4170771.6	553037.22	4170771.6	1.5	2.61E-04	4.53E-05	8.30E-05	8.94E-05	1.73E-04	6.24E-04	6.24E-04	5.45E-04	1.95E-04	8.67E-05	4.73E-04	7.94E-05	2.51E-04	4.43E-05	9.78E-05	7.28E-05	8.84E-04	8.80E-04	7.69E-04	1.40E-03	1.40E-03	1.22E-03	4.77E-04	9.60E-04	2.33E-04	1.00E-03	1.21E-03	1.64E-04
553057.22	4170771.6	553057.22	4170771.6	1.5	2.41E-04	4.19E-05	7.56E-05	8.34E-05	1.60E-04	5.74E-04	5.74E-04	5.03E-04	1.80E-04	8.05E-05	4.37E-04	7.33E-05	2.32E-04	4.11E-05	9.15E-05	6.81E-05	8.15E-04	8.11E-04	7.09E-04	1.29E-03	1.29E-03	1.12E-03	4.39E-04	8.84E-04	2.15E-04	9.24E-04	1.11E-03	1.51E-04
553077.22	4170771.6	553077.22	4170771.6	1.5	2.24E-04	3.89E-05	7.29E-05	7.83E-05	1.49E-04	5.31E-04	5.31E-04	4.64E-04	1.69E-04	7.51E-05	4.05E-04	6.81E-05	2.16E-04	3.83E-05	8.61E-05	6.41E-05	7.55E-04	7.51E-04	6.56E-04	1.19E-03	1.19E-03	1.04E-03	4.06E-04	8.18E-04	1.99E-04	8.55E-04	1.03E-03	1.40E-04
553097.22	4170771.6	553097.22	4170771.6	1.5	2.10E-04	3.66E-05	6.92E-05	7.42E-05	1.39E-04	4.96E-04	4.96E-04	4.33E-04	1.59E-04	7.08E-05	3.80E-04	6.39E-05	2.03E-04	3.61E-05	8.19E-05	6.09E-05	7.06E-04	7.02E-04	6.14E-04	1.11E-03	1.11E-03	9.70E-04	3.80E-04	7.64E-04	1.86E-04	7.98E-04	9.60E-04	1.31E-04
553117.22	4170771.6	553117.22	4170771.6	1.5	1.99E-04	3.47E-05	6.63E-05	7.09E-05	1.32E-04	4.68E-04	4.68E-04	4.09E-04	1.51E-04	6.73E-05	3.60E-04	6.05E-05	1.93E-04	3.43E-05	7.84E-05	5.83E-05	6.67E-04	6.63E-04	5.80E-04	1.05E-03	1.05E-03	9.15E-04	3.58E-04	7.21E-04	1.76E-04	7.53E-04	9.05E-04	1.24E-04
553137.22	4170771.6	553137.22	4170771.6	1.5	1.90E-04	3.31E-05	6.39E-05	6.82E-05	1.26E-04	4.45E-04	4.45E-04	3.89E-04	1.45E-04	6.46E-05	3.43E-04	5.78E-05	1.84E-04	3.28E-05	7.56E-05	5.62E-05	6.36E-04	6.32E-04	5.53E-04	1.00E-03	9.99E-04	8.71E-04	3.41E-04	6.86E-04	1.67E-04	7.16E-04	8.61E-04	1.18E-04
552897.22	4170791.6	552897.22	4170791.6	1.5	4.60E-04	7.95E-05	1.42E-04	1.53E-04	3.02E-04	1.11E-03	1.11E-03	9.68E-04	3.39E-04	1.51E-04	8.37E-04	1.40E-04	4.39E-04	7.72E-05	1.67E-04	1.24E-04	1.49E-03	1.49E-03	1.32E-03	2.52E-03	2.52E-03	2.19E-03	8.57E-04	1.73E-03	4.17E-04	1.81E-03	2.18E-03	2.94E-04
552917.22	4170791.6	552917.22	4170791.6	1.5	4.49E-04	7.76E-05	1.37E-04	1.48E-04	2.95E-04	1.09E-03	1.09E-03	9.51E-04	3.30E-04	1.47E-04	8.19E-04	1.37E-04	4.29E-04	7.55E-05	1.61E-04	1.20E-04	1.54E-03	1.54E-03	1.34E-03	2.46E-03	2.46E-03	2.14E-03	8.35E-04	1.68E-03	4.06E-04	1.76E-03	2.12E-03	2.87E-04
552937.22	4170791.6	552937.22	4170791.6	1.5	4.34E-04	7.51E-05	1.33E-04	1.44E-04	2.86E-04	1.05E-03	1.05E-03	9.20E-04	3.20E-04	1.42E-04	7.92E-04	1.32E-04	4.16E-04	7.32E-05	1.57E-04	1.17E-04	1.50E-03	1.49E-03	1.30E-03	2.37E-03	2.37E-03	2.07E-03	8.06E-04	1.62E-03	3.92E-04	1.70E-03	2.05E-03	2.77E-04
552957.22	4170791.6	552957.22	4170791.6	1.5	4.05E-04	7.01E-05	1.24E-04	1.35E-04	2.67E-04	9.80E-04	9.81E-04	8.56E-04	2.99E-04	1.33E-04	7.39E-04	1.24E-04	3.89E-04	6.85E-05	1.48E-04	1.10E-04	1.39E-03	1.39E-03	1.21E-03	2.21E-03	2.21E-03	1.92E-03	7.49E-04	1.51E-03	3.64E-04	1.58E-03	1.90E-03	2.57E-04
552977.22	4170791.6	552977.22	4170791.6	1.5	3.62E-04	6.28E-05	1.12E-04	1.21E-04	2.39E-04	8.76E-04	8.76E-04	7.64E-04	2.68E-04	1.19E-04	6.60E-04	1.10E-04	3.48E-04	6.13E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
553157.22_4170831.6	553157.22	4170831.6	1.5	2.34E-04	4.07E-05	7.65E-05	8.26E-05	1.55E-04	5.55E-04	5.55E-04	4.85E-04	1.78E-04	7.94E-05	4.23E-04	7.10E-05	2.27E-04	4.02E-05	9.12E-05	6.79E-05	7.88E-04	7.85E-04	6.86E-04	1.25E-03	1.25E-03	1.08E-03	4.24E-04	8.53E-04	2.07E-04	8.91E-04	1.07E-03	1.45E-04
553177.22_4170831.6	553177.22	4170831.6	1.5	2.31E-04	4.02E-05	7.63E-05	8.27E-05	1.53E-04	5.47E-04	5.47E-04	4.78E-04	1.78E-04	7.91E-05	4.18E-04	7.02E-05	2.25E-04	3.99E-05	9.14E-05	6.80E-05	7.78E-04	7.74E-04	6.77E-04	1.23E-03	1.23E-03	1.07E-03	4.18E-04	8.41E-04	2.04E-04	8.78E-04	1.06E-03	1.43E-04
553197.22_4170831.6	553197.22	4170831.6	1.5	2.36E-04	4.12E-05	7.92E-05	8.64E-05	1.56E-04	5.59E-04	5.59E-04	4.88E-04	1.85E-04	8.22E-05	4.28E-04	7.19E-05	2.31E-04	4.12E-05	9.58E-05	7.12E-05	7.96E-04	7.92E-04	6.92E-04	1.26E-03	1.26E-03	1.09E-03	4.26E-04	8.58E-04	2.08E-04	8.96E-04	1.08E-03	1.46E-04
553217.22_4170831.6	553217.22	4170831.6	1.5	2.53E-04	4.41E-05	8.61E-05	9.45E-05	1.67E-04	5.97E-04	5.97E-04	5.21E-04	2.01E-04	8.94E-05	4.59E-04	7.72E-05	2.49E-04	4.44E-05	1.05E-04	7.82E-05	8.53E-04	8.49E-04	7.42E-04	1.35E-03	1.34E-03	1.17E-03	4.55E-04	9.16E-04	2.22E-04	9.57E-04	1.15E-03	1.56E-04
553237.22_4170831.6	553237.22	4170831.6	1.5	2.70E-04	4.70E-05	9.25E-05	1.02E-04	1.78E-04	6.36E-04	6.36E-04	5.56E-04	2.14E-04	9.51E-05	4.89E-04	8.27E-05	2.65E-04	4.74E-05	1.14E-04	8.40E-05	9.12E-04	9.07E-04	7.93E-04	1.44E-03	1.44E-03	1.25E-03	4.85E-04	9.77E-04	2.37E-04	1.02E-03	1.23E-03	1.66E-04
553257.22_4170831.6	553257.22	4170831.6	1.5	2.93E-04	5.11E-05	9.98E-05	1.09E-04	1.93E-04	6.92E-04	6.92E-04	6.05E-04	2.31E-04	1.03E-04	5.35E-04	9.01E-05	2.88E-04	5.11E-05	1.20E-04	8.90E-05	9.92E-04	9.86E-04	8.62E-04	1.57E-03	1.56E-03	1.36E-03	5.27E-04	1.06E-03	2.57E-04	1.11E-03	1.33E-03	1.80E-04
553277.22_4170831.6	553277.22	4170831.6	1.5	3.14E-04	5.47E-05	1.06E-04	1.15E-04	2.07E-04	7.43E-04	7.44E-04	6.49E-04	2.44E-04	1.09E-04	5.73E-04	9.64E-05	3.06E-04	5.42E-05	1.25E-04	9.26E-05	1.06E-03	1.06E-03	9.24E-04	1.68E-03	1.68E-03	1.46E-03	5.66E-04	1.14E-03	2.75E-04	1.19E-03	1.43E-03	1.93E-04
553297.22_4170831.6	553297.22	4170831.6	1.5	3.16E-04	5.50E-05	1.06E-04	1.14E-04	2.09E-04	7.45E-04	7.46E-04	6.51E-04	2.43E-04	1.08E-04	5.75E-04	9.68E-05	3.06E-04	5.42E-05	1.23E-04	9.17E-05	1.06E-03	1.06E-03	9.26E-04	1.68E-03	1.68E-03	1.46E-03	5.66E-04	1.14E-03	2.75E-04	1.19E-03	1.43E-03	1.93E-04
553317.22_4170831.6	553317.22	4170831.6	1.5	3.18E-04	5.54E-05	1.06E-04	1.14E-04	2.10E-04	7.51E-04	7.51E-04	6.56E-04	2.43E-04	1.08E-04	5.79E-04	9.75E-05	3.06E-04	5.43E-05	1.22E-04	9.07E-05	1.07E-03	1.06E-03	9.31E-04	1.69E-03	1.69E-03	1.47E-03	5.70E-04	1.15E-03	2.77E-04	1.20E-03	1.44E-03	1.93E-04
553337.22_4170831.6	553337.22	4170831.6	1.5	3.19E-04	5.56E-05	1.07E-04	1.14E-04	2.11E-04	7.52E-04	7.53E-04	6.57E-04	2.42E-04	1.08E-04	5.81E-04	9.77E-05	3.06E-04	5.43E-05	1.21E-04	9.01E-05	1.07E-03	1.07E-03	9.32E-04	1.69E-03	1.69E-03	1.48E-03	5.71E-04	1.15E-03	2.77E-04	1.20E-03	1.44E-03	1.94E-04
553357.22_4170831.6	553357.22	4170831.6	1.5	3.20E-04	5.58E-05	1.07E-04	1.14E-04	2.12E-04	7.55E-04	7.55E-04	6.60E-04	2.42E-04	1.08E-04	5.83E-04	9.81E-05	3.07E-04	5.43E-05	1.21E-04	8.97E-05	1.08E-03	1.07E-03	9.35E-04	1.70E-03	1.70E-03	1.48E-03	5.72E-04	1.15E-03	2.78E-04	1.20E-03	1.45E-03	1.94E-04
553397.22_4170831.6	553397.22	4170831.6	1.5	3.19E-04	5.56E-05	1.06E-04	1.13E-04	2.11E-04	7.52E-04	7.52E-04	6.57E-04	2.40E-04	1.07E-04	5.80E-04	9.76E-05	3.05E-04	5.40E-05	1.19E-04	8.87E-05	1.07E-03	1.07E-03	9.31E-04	1.69E-03	1.69E-03	1.47E-03	5.70E-04	1.15E-03	2.76E-04	1.20E-03	1.44E-03	1.93E-04
553417.22_4170831.6	553417.22	4170831.6	1.5	3.21E-04	5.58E-05	1.06E-04	1.13E-04	2.12E-04	7.56E-04	7.56E-04	6.60E-04	2.40E-04	1.07E-04	5.82E-04	9.80E-05	3.05E-04	5.40E-05	1.19E-04	8.88E-05	1.07E-03	1.07E-03	9.33E-04	1.70E-03	1.70E-03	1.48E-03	5.72E-04	1.15E-03	2.77E-04	1.20E-03	1.45E-03	1.94E-04
553437.22_4170831.6	553437.22	4170831.6	1.5	3.22E-04	5.61E-05	1.07E-04	1.13E-04	2.13E-04	7.60E-04	7.61E-04	6.64E-04	2.40E-04	1.07E-04	5.85E-04	9.83E-05	3.06E-04	5.42E-05	1.18E-04	8.81E-05	1.08E-03	1.08E-03	9.40E-04	1.71E-03	1.71E-03	1.49E-03	5.75E-04	1.16E-03	2.79E-04	1.21E-03	1.45E-03	1.95E-04
552797.22_4170851.6	552797.22	4170851.6	1.5	5.77E-04	9.95E-05	1.72E-04	1.88E-04	3.78E-04	1.41E-03	1.41E-03	1.23E-03	4.23E-04	1.88E-04	1.05E-03	1.76E-04	5.48E-04	9.59E-05	2.02E-04	1.51E-04	1.99E-03	1.99E-03	1.73E-03	3.18E-03	3.18E-03	2.77E-03	1.09E-03	2.19E-03	5.30E-04	2.29E-03	2.76E-03	3.73E-04
552817.22_4170851.6	552817.22	4170851.6	1.5	5.82E-04	1.00E-04	1.73E-04	1.89E-04	3.81E-04	1.42E-03	1.43E-03	1.24E-03	4.26E-04	1.89E-04	1.06E-03	1.77E-04	5.52E-04	9.67E-05	2.03E-04	1.51E-04	2.01E-03	2.01E-03	1.75E-03	3.21E-03	3.22E-03	2.80E-03	1.10E-03	2.21E-03	5.34E-04	2.32E-03	2.78E-03	3.76E-04
552837.22_4170851.6	552837.22	4170851.6	1.5	5.91E-04	1.02E-04	1.75E-04	1.91E-04	3.86E-04	1.44E-03	1.45E-03	1.27E-03	4.32E-04	1.92E-04	1.08E-03	1.80E-04	5.61E-04	9.82E-05	2.04E-04	1.52E-04	2.05E-03	2.04E-03	1.78E-03	3.28E-03	3.28E-03	2.85E-03	1.12E-03	2.25E-03	5.42E-04	2.36E-03	2.83E-03	3.82E-04
552857.22_4170851.6	552857.22	4170851.6	1.5	5.93E-04	1.02E-04	1.74E-04	1.91E-04	3.87E-04	1.46E-03	1.46E-03	1.27E-03	4.33E-04	1.92E-04	1.08E-03	1.81E-04	5.63E-04	9.85E-05	2.05E-04	1.53E-04	2.06E-03	2.05E-03	1.79E-03	3.29E-03	3.29E-03	2.87E-03	1.12E-03	2.26E-03	5.43E-04	2.36E-03	2.84E-03	3.82E-04
552897.22_4170851.6	552897.22	4170851.6	1.5	5.86E-04	1.01E-04	1.72E-04	1.88E-04	3.83E-04	1.44E-03	1.44E-03	1.26E-03	4.27E-04	1.89E-04	1.07E-03	1.78E-04	5.56E-04	9.73E-05	2.02E-04	1.51E-04	2.03E-03	2.03E-03	1.77E-03	3.25E-03	3.25E-03	2.83E-03	1.11E-03	2.23E-03	5.36E-04	2.33E-03	2.81E-03	3.77E-04
552917.22_4170851.6	552917.22	4170851.6	1.5	5.65E-04	9.73E-05	1.66E-04	1.82E-04	3.69E-04	1.39E-03	1.39E-03	1.21E-03	4.12E-04	1.83E-04	1.03E-03	1.72E-04	5.37E-04	9.40E-05	1.96E-04	1.46E-04	1.96E-03	1.95E-03	1.71E-03	3.13E-03	3.13E-03	2.72E-03	1.08E-03	2.14E-03	5.15E-04	2.25E-03	2.70E-03	3.63E-04
552937.22_4170851.6	552937.22	4170851.6	1.5	5.39E-04	9.29E-05	1.59E-04	1.74E-04	3.52E-04	1.33E-03	1.33E-03	1.15E-03	3.94E-04	1.75E-04	9.85E-04	1.64E-04	5.13E-04	8.99E-05	1.88E-04	1.40E-04	1.87E-03	1.86E-03	1.63E-03	2.98E-03	2.98E-03	2.60E-03	1.03E-03	2.04E-03	4.91E-04	2.14E-03	2.57E-03	3.47E-04
552957.22_4170851.6	552957.22	4170851.6	1.5	5.02E-04	8.65E-05	1.49E-04	1.62E-04	3.28E-04	1.23E-03	1.23E-03	1.07E-03	3.67E-04	1.63E-04	9.16E-04	1.53E-04	4.78E-04	8.39E-05	1.76E-04	1.32E-04	1.74E-03	1.73E-03	1.51E-03	2.77E-03	2.77E-03	2.41E-03	9.39E-04	1.89E-03	4.55E-04	1.98E-03	2.39E-03	3.20E-04
552977.22_4170851.6	552977.22	4170851.6	1.5	4.51E-04	7.78E-05	1.34E-04	1.46E-04	2.96E-04	1.10E-03	1.10E-03	9.62E-04	3.30E-04	1.47E-04	8.22E-04	1.37E-04	4.30E-04	7.54E-05	1.59E-04	1.18E-04	1.56E-03	1.55E-03	1.35E-03	2.48E-03	2.48E-03	2.16E-03	8.42E-04	1.70E-03	4.08E-04	1.78E-03	2.14E-03	2.87E-04
552997.22_4170851.6	552997.22	4170851.6	1.5	4.08E-04	7.05E-05	1.22E-04	1.33E-04	2.68E-04	9.96E-04	9.97E-04	8.70E-04	2.99E-04	1.33E-04	7.43E-04	1.24E-04	3.88E-04	6.81E-05	1.44E-04	1.07E-04	1.40E-03	1.40E-03	1.22E-03	2.24E-03	2.24E-03	1.95E-03	7.61E-04	1.53E-03	3.69E-04	1.60E-03	1.93E-03	2.59E-04
553017.22_4170851.6	553017.22	4170851.6	1.5	3.78E-04	6.54E-05	1.14E-04	1.24E-04	2.48E-04	9.23E-04	9.23E-04	8.06E-04	2.78E-04	1.24E-04	6.89E-04	1.15E-04	3.60E-04	6.31E-05	1.34E-04	9.98E-05	1.30E-03	1.30E-03	1.13E-03	2.07E-03	2.07E-03	1.80E-03	7.05E-04	1.42E-03	3.42E-04	1.48E-03	1.79E-03	2.40E-04
553037.22_4170851.6	553037.22	4170851.6	1.5	3.41E-04	5.89E-05	1.03E-04	1.13E-04	2.24E-04	8.28E-04	8.29E-04	7.24E-04	2.51E-04	1.12E-04	6.20E-04	1.03E-04	3.25E-04	5.70E-05	1.21E-04	9.05E-05	1.17E-03	1.16E-03	1.02E-03	1.86E-03	1.86E-03	1.62E-03	6.33E-04	1.28E-03	3.08E-04	1.33E-03	1.60E-03	2.16E-04
553057.22_4170851.6	553057.22	4170851.6	1.5	3.05E-04	5.27E-05	9.38E-05	1.02E-04	2.00E-04	7.38E-04	7.39E-04	6.45E-04	2.26E-04	1.00E-04	5.54E-04	9.26E-05	2.91E-04	5.12E-05	1.10E-04	8.21E-05	1.04E-03	1.04E-03	9.06E-04	1.66E-03	1.66E-03	1.44E-03	5.65E-04	1.14E-03	2.75E-04	1.19E-03	1.43E-03	1.93E-04
553077.22_4170851.6	553077.22	4170851.6	1.5	2.77E-04	4.80E-05	8.65E-05	9.38E-05	1.82E-04	6.67E-04	6.67E-04	5.83E-04	2.06E-04	9.17E-05	5.03E-04	8.41E-05	2.65E-04	4.67E-05	1.02E-04	7.58E-05	9.43E-04	9.40E-04	8.21E-04	1.50E-03	1.50E-03	1.31E-03	5.11E-04	1.03E-03	2.49E-04	1.07E-03	1.29E-03	1.75E-04
553097.22_4170851.6	553097.22	4170851.6	1.5	2.59E-04	4.50E-05	8.20E-05	8.87E-05	1.71E-04	6.22E-04	6.23E-04	5.44E-04	1.94E-04	8.63E-05	4.71E-04	7.88E-05	2.49E-04	4.39E-05	9.67E-05	7.20E-05	8.81E-04	8.78E-04	7.67E-04	1.40E-03	1.40E-03	1.22E-03	4.76E-04	9.59E-04	2.32E-04	1.00E-03	1.20E-03	1.63E-04
553117.22_4170851.6	553117.22	4170851.6	1.5	2.53E-04	4.39E-05	8.07E-05	8.73E-05	1.68E-04	6.12E-04	6.12E-04	5.29E-04	1.90E-04	8.48E-05	4.59E-04	7.69E-05	2.43E-04	4.30E-05	9.51E-05	7.07E-05	8.58E-04	8.55E-04	7.47E-04	1.36E-03	1.36E-03	1.18E-03	4.63E-04	9.33E-04	2.26E-04	9.75E-04	1.17E-03	1.59E-04
553137.22_4170851.6	553137.22	4170851.6	1.5	2.57E-04	4.46E-05	8.24E-05	8.93E-05	1.70E-04	6.14E-04	6.14E-04	5.36E-04	1.95E-04	8.65E-05	4.65E-04	7.80E-05	2.48E-04	4.39E-05	9.81E-05	7.30E-05	8.70E-04	8.67E-04	7.57E-04	1.38E-03	1.38E-03	1.20E-03	4.69E-04	9.44E-04	2.29E-04	9.86E-04	1.19E-03	1.61E-04
553157.22_4170851.6	553157.22	4170851.6	1.5	2.54E-04	4.42E-05	8.24E-05	8.96E-05	1.68E-04	6.07E-04	6.07E-04	5.30E-04	1.94E-04	8.65E-05	4.61E-04	7.73E-05	2.47E-04	4.37E-05	9.88E-05	7.35E-05	8.61E-04	8.57E-04	7.49E-04	1.36E-03	1.36E-03	1.19E-03	4.63E-04	9.33E-04	2.26E-04	9.75E-04	1.17E-03	1.59E-04
553177.22_4170851.6	553177.22	4170851.6	1.5	2.65E-04	4.62E-05	8.71E-05	9.55E-05	1.75E-04	6.32E-04	6.33E-04	5.52E-04	2.00E-04	9.18E-05	4.81E-04	8.07E-05	2.60E-04	4.61E-05	1.06E-04	7.89E-05	8.99E-04	8.95E-04	7.82E-04	1.42E-03	1.42E-03	1.24E-03	4.82E-04	9.71E-04	2.35E-04	1.01E-03	1.22E-03	1.65E-04
553197.22_4170851.6	553197.22	4170851.6	1.5	2.61E-04	4.54E-05	8.69E-05	9.54E-05	1.72E-04	6.20E-04	6.20E-04	5.41E-04	2.04E-04	9.11E-05	4.73E-04	7.95E-05	2.56E-04	4.55E-05	1.04E-04	8.83E-05	8.78E-04	7.68E-04	1.40E-03	1.39E-03	1.22E-03	4.73E-04	9.52E-04	2.31E-04	9.95E-04	1.20E-03	1.62E-04
553217.22_4170851.6	553217.22	4170851.6	1.5	2.87E-04	5.00E-05	9.64E-05	1.06E-04	1.89E-04	6.82E-04	6.82E-04	5.95E-04	2.27E-04	1.01E-04	5.23E-04	8.78E-05	2.83E-04	5.02E-05	1.18E-04	8.76E-05	9.75E-04	9.69E-04	8.47E-04	1.54E-03	1.54E-03	1.34E-03	5.20E-04	1.05E-03	2.53E-04	1.09E-03	1.32E-03	1.78E-04
553237.22_4170851.6	553237.22	4170851.6	1.5	3.11E-04	5.41E-05	1.04E-04	1.14E-04	2.04E-04	7.38E-04	7.39E-04	6.45E-04	2.44E-04	1.09E-04	5.67E-04	9.53E-05	3.05E-04	5.41E-05	1.26E-04	9.34E-05	1.06E-03	1.05E-03	9.19E-04	1.67E-03	1.67E-03	1.45E-03	5.63E-04	1.13E-03	2.74E-04	1.18E-03	1.42E-03	1.92E-04
553257.22_4170851.6	553257.22	4170851.6	1.5	3.40E-04	5.91E-05	1.11E-04	1.22E-04	2.23E-04	8.09E-04	8.10E-04	7.07E-04	2.62E-04	1.17E-04	6.20E-04	1.04E-04	3.30E-04	5.84E-05	1.33E-04	9.89E-05	1.16E-03	1.15E-03	1.01E-03	1.83E-03	1.83E-03	1.59E-03	6.16E-04	1.24E-03	2.99E-04	1.30E-03	1.56E-03	2.10E-04
553277.22_4170851.6	553277.22	4170851.6	1.5	3.36E-04	5.85E-05	1.11E-04	1.20E-04	2.21E-04	7.98E-04	7.99E-04	6.97E-04	2.58E-04	1.15E-04	6.13E-04	1.03E-04	3.25E-04	5.76E-05	1.31E-04	9.71E-05	1.14E-03	1.14E-03	9.92E-04	1.80E-03	1.80E-03	1.57E-03	6.08E-04	1.22E-03	2.95E-04	1.28E-03	1.54E-03	2.07E-04
553297.22_4170851.6	553297.22	4170851.6	1.5	3.41E-04	5.92E-05	1.12E-04	1.21E-04	2.24E-04	8.08E-04	8.09E-04	7.06E-04	2.61E-04	1.16E-04	6.21E-04	1.04E-04	3.28E-04	5.80E-05	1.32E-04	9.82E-05	1.15E-03	1.15E-03	1.00E-03	1.82E-03	1.82E-03	1.59E-03	6.14E-04	1.24E-03	2.98E-04	1.29E-03	1.55E-03	2.08E-04
553317.22_4170851.6	553317.22	4170851.6	1.5	3.42E-04	5.95E-05	1.13E-04	1.21E-04	2.26E-04	8.12E-04	8.12E-04	7.09E-04	2.59E-04	1.15E-04	6.23E-04	1.05E-04	3.28E-04	5.80E-05	1.29E-04	9.58E-05	1.16E-03	1.15E-03	1.00E-03	1.83E-03	1.83E-03	1.59E-03	6.16E-04	1.24E-03	2.99E-04	1.30E-03	1.56E-03	2.09E-04
553337.22_4170851.6	553337.22	4170851.6	1.5	3.42E-04	5.95E-05	1.13E-04	1.21E-04	2.26E-04	8.12E-04	8.12E-04	7.09E-04	2.59E-04	1.15E-04	6.23E-04	1.05E-04	3.28E-04	5.80E-05	1.29E-04	9.58E-05	1.16E-03	1.15E-03	1.00E-03	1.83E-03	1.83E-03	1.59E-03	6.16E-04	1.24E-03	2.99E-04	1.30E-03	1.56E-03	2.09E-04
553357.22_4170851.6	553357.22	4170851.6	1.5	3.43E-04	5.96E-05	1.13E-04	1.21E-04	2.26E-04	8.13E-04	8.13E-04	7.10E-04	2.59E-04	1.15E-04	6.24E-04	1.05E-04	3.28E-04	5.80E-05	1.28E-04	9.52E-05	1.16E-03	1.15E-03	1.01E-03	1.83E-03	1.83E-03	1.59E-03	6.16E-04	1.24E-03	2.99E-04	1.30E-03	1.56E-03	2.09E-04
553377.22_4170851.6	553377.22	4170851.6	1.5	3.42E-04	5.95E-05	1.13E-04	1.21E-04	2.26E-04	8.13E-04	8.13E-04	7.09E-04	2.59E-04	1.15E-04	6.24E-04	1.05E-04	3.27E-04	5.77E-05	1.27E-04	9.48E-05	1.15E-03	1.15E-03	1.00E-03	1.82E-03	1.82E-03	1.59E-03	6.15E-04	1.24E-03	2.98E-04	1.29E-03	1.55E-03	2.08E-04
553397.22_4170851.6	553397.22	4170851.6	1.5	3.44E-04	5.98E-05	1.13E-04	1.21E-04	2.27E-04	8.16E-04	8.16E-04	7.13E-04	2.57E-04	1.14E-04	6.26E-04	1.05E-04	3.28E-04	5.79E-05	1.26E-04	9.40E-05	1.16E-03	1.15E-03	1.01E-03	1.84E-03	1.84E-03	1.60E-03	6.18E-04	1.25E-03	3.00E-04	1.30E-03	1.56E-03	2.09E-04
553417.22_4170851.6	553417.22	4170851.6	1.5	3.46E-04	6.02E-05	1.13E-04	1.21E-04	2.29E-04	8.22E-04	8.22E-04	7.18E-04	2.58E-04	1.15E-04	6.30E-04	1.06E-04	3.29E-04	5.81E-05	1.26E-04	9.38E-05	1.17E-03	1.16E-03	1.01E-03	1.85E-03	1.85E-03	1.61E-03	6.22E-04	1.25E-03	3.01E-04	1.31E-03	1.57E-03	2.10E-04
553437.22_4170851.6	553437.22	4170851.6	1.5	3.49E-04	6.06E-05	1.13E-04	1.21E-04	2.30E-04	8.28E-04	8.28E-04	7.23E-04	2.58E-04	1.15E-04	6.33E-04	1.06E-04	3.30E-04	5.83E-05	1.26E-04	9.37E-05	1.17E-03	1.17E-03	1.02E-03	1.86E-03	1.86E-03	1.62E-03	6.27E-04	1.26E-03	3.03E-04	1.32E-03	1.59E-03	2.12E-04
553457.22_4170851.6	553457.22	4170851.6	1.5	3.51E-04	6.10E-05	1.13E-04	1.20E-04	2.32E-04	8.34E-04	8.34E-04	7.28E-04	2.59E-04	1.15E-04	6.36E-04	1.07E-04	3.32E-04	5.85E-05	1.26E-04	9.37E-05	1.18E-03	1.18E-03	1.03E-03	1.88E-03	1.88E-03	1.63E-03	6.31E-04	1.27E-03	3.05E-04	1.33E-03	1.60E-03	2.13E-04
553477.22_4170851.6	553477.22	4170851.6	1.5	3.53E-04	6.13E-05	1.13E-04	1.20E-04	2.33E-04	8.39E-04	8.39E-04	7.33E-04	2.59E-04	1.15E-04	6.38E-04	1.07E-04	3.33E-04	5.87E-05	1.26E-04	9.37E-05	1.19E-03	1.18E-03	1.03E-03	1.89E-03	1.88E-03	1.63E-03	6.34E-04	1.27E-03	3.06E-04	1.33E-03	1.60E-03	2.13E-04
553497.22_4170851.6	553497.22	4170851.6	1.5	3.54E-04	6.15E-05	1.13E-04	1.20E-04	2.34E-04	8.42E-04	8.42E-04	7.35E-04	2.58E-04	1.15E-04	6.39E-04	1.07E-04	3.34E-04	5.88E-05	1.26E-04	9.38E-05	1.19E-03	1.19E-03	1.04E-03	1.89E-03	1.89E-03	1.65E-03	6.36E-04	1.28E-03	3.08E-04	1.34E-03	1.61E-03	2.15E-04
553517.22_4170851.6	553517.22	4170851.6	1.5	3.54E-04	6.15E-05	1.12E-04	1.19E-04	2.34E-04	8.43E-04	8.44E-04	7.37E-04	2.58E-04	1.15E-04	6.38E-04	1.07E-04	3.34E-04	5.88E-05	1.26E-04	9.37E-05	1.19E-03	1.19E-03	1.04E-03	1.90E-03	1.90E-03	1.65E-03	6.37E-04	1.28E-03	3.08E-04	1.34E-03	1.61E-03	2.15E-04
553537.22_4170851.6	553537.22	4170851.6	1.5	3.53E-04	6.14E-05	1.12E-04	1.18E-04	2.33E-04	8.43E-04	8.43E-04	7.36E-04	2.57E-04	1.14E-04	6.36E-04	1.07E-04	3.33E-04	5.87E-05	1.26E-04	9.37E-05	1.19E-03	1.19E-03	1.04E-03	1.90E-03	1.90E-03	1.65E-03	6.36E-04	1.28E-03	3.08E-04	1.34E-03	1.61E-03	2.15E-04
552757.22_4170871.6	552757.22	4170871.6	1.5	5.94E-04	1.02E-04	1.78E-04	1.96E-04	3.92E-04	1.46E-03	1.46E-03	1.27E-03	4.35E-04	1.94E-04	1.08E-03	1.81E-04	5.64E-04	9.88E-05	2.08E-04	1.56E-04	2.06E-03	2.06E-03	1.78E-03	3.28E-03	3.28E-03	2.85E-03	1.12E-03	2.26E-03	5.47E-04	2.36E-03	2.84E-03	3.85E-04
552777.22_4170871.6	552777.22	4170871.6	1.5	6.06E-04	1.04E-04	1.80E-04	1.97E-04	3.96E-04	1.48E-03	1.49E-03	1.30E-03	4.44E-04	1.97E-04	1.11

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2028	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22_4170911.6	552957.22	4170911.6	1.5	5.86E-04	1.01E-04	1.69E-04	1.85E-04	3.81E-04	1.45E-03	1.45E-03	1.27E-03	4.25E-04	1.88E-04	1.07E-03	1.78E-04	5.54E-04	9.67E-05	1.97E-04	1.47E-04	2.04E-03	2.03E-03	1.77E-03	3.26E-03	3.26E-03	2.84E-03	1.11E-03	2.23E-03	5.35E-04	2.34E-03	2.81E-03	3.75E-04
552977.22_4170911.6	552977.22	4170911.6	1.5	5.44E-04	9.37E-05	1.57E-04	1.72E-04	3.54E-04	1.35E-03	1.35E-03	1.18E-03	3.95E-04	1.75E-04	9.93E-04	1.65E-04	5.14E-04	8.96E-05	1.83E-04	1.36E-04	1.89E-03	1.89E-03	1.64E-03	3.03E-03	3.03E-03	2.64E-03	1.03E-03	2.07E-03	4.97E-04	2.17E-03	2.61E-03	3.48E-04
552997.22_4170911.6	552997.22	4170911.6	1.5	5.08E-04	8.74E-05	1.46E-04	1.61E-04	3.31E-04	1.26E-03	1.26E-03	1.10E-03	3.69E-04	1.63E-04	9.27E-04	1.54E-04	4.79E-04	8.36E-05	1.71E-04	1.27E-04	1.76E-03	1.76E-03	1.53E-03	2.82E-03	2.83E-03	2.46E-03	9.60E-04	1.93E-03	4.64E-04	2.02E-03	2.43E-03	3.24E-04
553017.22_4170911.6	553017.22	4170911.6	1.5	4.64E-04	7.99E-05	1.35E-04	1.48E-04	3.02E-04	1.15E-03	1.15E-03	1.00E-03	3.38E-04	1.50E-04	8.46E-04	1.41E-04	4.38E-04	7.64E-05	1.57E-04	1.17E-04	1.61E-03	1.60E-03	1.40E-03	2.58E-03	2.58E-03	2.24E-03	8.76E-04	1.77E-03	4.23E-04	1.85E-03	2.22E-03	2.96E-04
553037.22_4170911.6	553037.22	4170911.6	1.5	4.15E-04	7.15E-05	1.22E-04	1.34E-04	2.71E-04	1.02E-03	1.02E-03	8.93E-04	3.03E-04	1.34E-04	7.57E-04	1.26E-04	3.92E-04	6.83E-05	1.42E-04	1.05E-04	1.44E-03	1.43E-03	1.25E-03	2.30E-03	2.30E-03	2.00E-03	7.82E-04	1.58E-03	3.78E-04	1.65E-03	1.98E-03	2.65E-04
553057.22_4170911.6	553057.22	4170911.6	1.5	3.82E-04	6.58E-05	1.13E-04	1.24E-04	2.49E-04	9.36E-04	9.37E-04	8.17E-04	2.80E-04	1.24E-04	6.95E-04	1.16E-04	3.61E-04	6.32E-05	1.32E-04	9.84E-05	1.32E-03	1.31E-03	1.14E-03	2.10E-03	2.11E-03	1.83E-03	7.16E-04	1.44E-03	3.47E-04	1.51E-03	1.81E-03	2.43E-04
553077.22_4170911.6	553077.22	4170911.6	1.5	3.51E-04	6.06E-05	1.05E-04	1.15E-04	2.30E-04	8.58E-04	8.59E-04	7.50E-04	2.59E-04	1.15E-04	6.39E-04	1.07E-04	3.34E-04	5.85E-05	1.23E-04	9.20E-05	1.21E-03	1.20E-03	1.05E-03	1.93E-03	1.93E-03	1.68E-03	6.57E-04	1.32E-03	3.18E-04	1.38E-03	1.66E-03	2.23E-04
553097.22_4170911.6	553097.22	4170911.6	1.5	3.33E-04	5.75E-05	1.01E-04	1.10E-04	2.18E-04	8.10E-04	8.10E-04	7.07E-04	2.46E-04	1.09E-04	6.05E-04	1.01E-04	3.17E-04	5.56E-05	1.19E-04	8.85E-05	1.14E-03	1.14E-03	9.93E-04	1.82E-03	1.82E-03	1.58E-03	6.19E-04	1.25E-03	3.00E-04	1.30E-03	1.57E-03	2.10E-04
553117.22_4170911.6	553117.22	4170911.6	1.5	3.28E-04	5.66E-05	1.00E-04	1.08E-04	2.15E-04	7.95E-04	7.95E-04	6.95E-04	2.44E-04	1.07E-04	5.95E-04	9.94E-05	3.13E-04	5.51E-05	1.17E-04	8.75E-05	1.12E-03	1.12E-03	9.76E-04	1.79E-03	1.79E-03	1.56E-03	6.08E-04	1.22E-03	2.95E-04	1.28E-03	1.54E-03	2.07E-04
553137.22_4170911.6	553137.22	4170911.6	1.5	3.35E-04	5.79E-05	1.04E-04	1.14E-04	2.20E-04	8.12E-04	8.12E-04	7.09E-04	2.53E-04	1.12E-04	6.08E-04	1.02E-04	3.22E-04	5.68E-05	1.24E-04	9.27E-05	1.15E-03	1.14E-03	9.97E-04	1.83E-03	1.83E-03	1.59E-03	6.20E-04	1.25E-03	3.01E-04	1.30E-03	1.57E-03	2.11E-04
553157.22_4170911.6	553157.22	4170911.6	1.5	3.46E-04	5.98E-05	1.09E-04	1.20E-04	2.27E-04	8.36E-04	8.37E-04	7.30E-04	2.64E-04	1.18E-04	6.28E-04	1.05E-04	3.35E-04	5.91E-05	1.32E-04	9.81E-05	1.18E-03	1.18E-03	1.03E-03	1.88E-03	1.88E-03	1.64E-03	6.38E-04	1.28E-03	3.10E-04	1.34E-03	1.62E-03	2.17E-04
553177.22_4170911.6	553177.22	4170911.6	1.5	3.71E-04	6.42E-05	1.17E-04	1.30E-04	2.43E-04	8.97E-04	8.97E-04	7.83E-04	2.86E-04	1.27E-04	6.76E-04	1.13E-04	3.60E-04	6.36E-05	1.43E-04	1.07E-04	1.27E-03	1.27E-03	1.11E-03	2.03E-03	2.03E-03	1.76E-03	6.84E-04	1.38E-03	3.32E-04	1.44E-03	1.73E-03	2.33E-04
553197.22_4170911.6	553197.22	4170911.6	1.5	4.12E-04	7.12E-05	1.29E-04	1.43E-04	2.69E-04	9.98E-04	9.99E-04	8.71E-04	3.15E-04	1.40E-04	7.52E-04	1.26E-04	3.98E-04	7.02E-05	1.56E-04	1.16E-04	1.42E-03	1.41E-03	1.23E-03	2.26E-03	2.26E-03	1.96E-03	7.61E-04	1.53E-03	3.69E-04	1.60E-03	1.93E-03	2.58E-04
553217.22_4170911.6	553217.22	4170911.6	1.5	4.43E-04	7.67E-05	1.38E-04	1.54E-04	2.91E-04	1.07E-03	1.08E-03	9.38E-04	3.34E-04	1.48E-04	8.10E-04	1.35E-04	4.25E-04	7.48E-05	1.63E-04	1.22E-04	1.52E-03	1.52E-03	1.32E-03	2.43E-03	2.43E-03	2.11E-03	8.18E-04	1.65E-03	3.96E-04	1.72E-03	2.07E-03	2.79E-04
553237.22_4170911.6	553237.22	4170911.6	1.5	4.35E-04	7.52E-05	1.36E-04	1.49E-04	2.84E-04	1.05E-03	1.05E-03	9.19E-04	3.28E-04	1.46E-04	7.94E-04	1.33E-04	4.17E-04	7.33E-05	1.60E-04	1.19E-04	1.49E-03	1.49E-03	1.30E-03	2.38E-03	2.38E-03	2.07E-03	8.01E-04	1.61E-03	3.88E-04	1.69E-03	2.03E-03	2.71E-04
553257.22_4170911.6	553257.22	4170911.6	1.5	4.37E-04	7.56E-05	1.37E-04	1.50E-04	2.86E-04	1.06E-03	1.06E-03	9.22E-04	3.29E-04	1.46E-04	7.98E-04	1.33E-04	4.18E-04	7.35E-05	1.59E-04	1.19E-04	1.50E-03	1.49E-03	1.30E-03	2.38E-03	2.38E-03	2.08E-03	8.04E-04	1.62E-03	3.89E-04	1.69E-03	2.04E-03	2.71E-04
553277.22_4170911.6	553277.22	4170911.6	1.5	4.39E-04	7.59E-05	1.37E-04	1.50E-04	2.87E-04	1.06E-03	1.06E-03	9.26E-04	3.29E-04	1.46E-04	8.01E-04	1.34E-04	4.19E-04	7.36E-05	1.59E-04	1.18E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.07E-04	1.63E-03	3.90E-04	1.70E-03	2.04E-03	2.72E-04
553297.22_4170911.6	553297.22	4170911.6	1.5	4.39E-04	7.59E-05	1.37E-04	1.50E-04	2.87E-04	1.06E-03	1.06E-03	9.26E-04	3.29E-04	1.46E-04	8.01E-04	1.34E-04	4.18E-04	7.35E-05	1.59E-04	1.18E-04	1.50E-03	1.50E-03	1.31E-03	2.39E-03	2.39E-03	2.08E-03	8.06E-04	1.62E-03	3.90E-04	1.70E-03	2.04E-03	2.72E-04
553317.22_4170911.6	553317.22	4170911.6	1.5	4.42E-04	7.65E-05	1.38E-04	1.50E-04	2.89E-04	1.07E-03	1.07E-03	9.33E-04	3.29E-04	1.46E-04	8.07E-04	1.35E-04	4.20E-04	7.38E-05	1.58E-04	1.17E-04	1.51E-03	1.51E-03	1.31E-03	2.41E-03	2.41E-03	2.10E-03	8.12E-04	1.64E-03	3.92E-04	1.71E-03	2.05E-03	2.73E-04
553337.22_4170911.6	553337.22	4170911.6	1.5	4.46E-04	7.71E-05	1.39E-04	1.51E-04	2.92E-04	1.08E-03	1.08E-03	9.41E-04	3.31E-04	1.47E-04	8.14E-04	1.36E-04	4.23E-04	7.42E-05	1.58E-04	1.17E-04	1.52E-03	1.52E-03	1.33E-03	2.43E-03	2.43E-03	2.12E-03	8.19E-04	1.65E-03	3.96E-04	1.72E-03	2.07E-03	2.75E-04
553357.22_4170911.6	553357.22	4170911.6	1.5	4.50E-04	7.78E-05	1.40E-04	1.52E-04	2.94E-04	1.09E-03	1.09E-03	9.50E-04	3.32E-04	1.48E-04	8.21E-04	1.37E-04	4.26E-04	7.47E-05	1.58E-04	1.17E-04	1.54E-03	1.53E-03	1.34E-03	2.45E-03	2.45E-03	2.13E-03	8.27E-04	1.66E-03	3.99E-04	1.74E-03	2.09E-03	2.78E-04
553377.22_4170911.6	553377.22	4170911.6	1.5	4.54E-04	7.84E-05	1.41E-04	1.52E-04	2.97E-04	1.10E-03	1.10E-03	9.58E-04	3.34E-04	1.48E-04	8.27E-04	1.38E-04	4.28E-04	7.51E-05	1.58E-04	1.17E-04	1.55E-03	1.54E-03	1.35E-03	2.47E-03	2.47E-03	2.15E-03	8.33E-04	1.68E-03	4.02E-04	1.75E-03	2.11E-03	2.80E-04
553397.22_4170911.6	553397.22	4170911.6	1.5	4.56E-04	7.89E-05	1.41E-04	1.53E-04	2.98E-04	1.11E-03	1.11E-03	9.64E-04	3.34E-04	1.48E-04	8.31E-04	1.39E-04	4.30E-04	7.53E-05	1.57E-04	1.17E-04	1.56E-03	1.55E-03	1.35E-03	2.48E-03	2.49E-03	2.16E-03	8.37E-04	1.69E-03	4.04E-04	1.76E-03	2.12E-03	2.81E-04
553417.22_4170911.6	553417.22	4170911.6	1.5	4.57E-04	7.90E-05	1.41E-04	1.52E-04	2.99E-04	1.11E-03	1.11E-03	9.66E-04	3.34E-04	1.48E-04	8.32E-04	1.39E-04	4.30E-04	7.54E-05	1.57E-04	1.17E-04	1.56E-03	1.56E-03	1.36E-03	2.49E-03	2.49E-03	2.17E-03	8.39E-04	1.69E-03	4.05E-04	1.77E-03	2.12E-03	2.82E-04
553437.22_4170911.6	553437.22	4170911.6	1.5	4.56E-04	7.89E-05	1.40E-04	1.51E-04	2.99E-04	1.10E-03	1.11E-03	9.65E-04	3.32E-04	1.47E-04	8.29E-04	1.38E-04	4.29E-04	7.52E-05	1.56E-04	1.17E-04	1.56E-03	1.55E-03	1.36E-03	2.49E-03	2.49E-03	2.17E-03	8.38E-04	1.69E-03	4.04E-04	1.76E-03	2.12E-03	2.81E-04
553457.22_4170911.6	553457.22	4170911.6	1.5	4.54E-04	7.85E-05	1.39E-04	1.49E-04	2.97E-04	1.10E-03	1.10E-03	9.60E-04	3.29E-04	1.46E-04	8.24E-04	1.38E-04	4.26E-04	7.47E-05	1.55E-04	1.16E-04	1.55E-03	1.55E-03	1.35E-03	2.48E-03	2.48E-03	2.15E-03	8.33E-04	1.68E-03	4.02E-04	1.75E-03	2.11E-03	2.79E-04
553477.22_4170911.6	553477.22	4170911.6	1.5	4.50E-04	7.79E-05	1.37E-04	1.47E-04	2.95E-04	1.09E-03	1.09E-03	9.53E-04	3.26E-04	1.45E-04	8.16E-04	1.36E-04	4.23E-04	7.41E-05	1.54E-04	1.15E-04	1.54E-03	1.53E-03	1.34E-03	2.45E-03	2.46E-03	2.14E-03	8.26E-04	1.66E-03	3.98E-04	1.74E-03	2.09E-03	2.77E-04
553497.22_4170911.6	553497.22	4170911.6	1.5	4.45E-04	7.70E-05	1.35E-04	1.45E-04	2.92E-04	1.08E-03	1.08E-03	9.41E-04	3.21E-04	1.43E-04	8.05E-04	1.34E-04	4.18E-04	7.32E-05	1.53E-04	1.14E-04	1.52E-03	1.51E-03	1.32E-03	2.43E-03	2.43E-03	2.11E-03	8.16E-04	1.64E-03	3.93E-04	1.72E-03	2.07E-03	2.74E-04
553517.22_4170911.6	553517.22	4170911.6	1.5	4.39E-04	7.59E-05	1.33E-04	1.43E-04	2.88E-04	1.06E-03	1.06E-03	9.28E-04	3.16E-04	1.40E-04	7.93E-04	1.32E-04	4.12E-04	7.23E-05	1.51E-04	1.13E-04	1.50E-03	1.49E-03	1.30E-03	2.39E-03	2.39E-03	2.08E-03	8.04E-04	1.62E-03	3.88E-04	1.69E-03	2.04E-03	2.70E-04
553537.22_4170911.6	553537.22	4170911.6	1.5	4.32E-04	7.47E-05	1.31E-04	1.40E-04	2.83E-04	1.04E-03	1.05E-03	9.12E-04	3.11E-04	1.38E-04	7.79E-04	1.30E-04	4.06E-04	7.12E-05	1.49E-04	1.11E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.35E-03	2.05E-03	7.91E-04	1.59E-03	3.81E-04	1.66E-03	2.00E-03	2.65E-04
553557.22_4170911.6	553557.22	4170911.6	1.5	4.24E-04	7.33E-05	1.28E-04	1.37E-04	2.78E-04	1.03E-03	1.03E-03	8.96E-04	3.05E-04	1.35E-04	7.63E-04	1.27E-04	3.99E-04	7.00E-05	1.48E-04	1.10E-04	1.45E-03	1.44E-03	1.26E-03	2.31E-03	2.31E-03	2.01E-03	7.78E-04	1.56E-03	3.74E-04	1.63E-03	1.96E-03	2.61E-04
553577.22_4170911.6	553577.22	4170911.6	1.5	4.15E-04	7.19E-05	1.25E-04	1.34E-04	2.73E-04	1.01E-03	1.01E-03	8.78E-04	3.00E-04	1.33E-04	7.47E-04	1.25E-04	3.92E-04	6.88E-05	1.46E-04	1.08E-04	1.42E-03	1.42E-03	1.23E-03	2.27E-03	2.27E-03	1.97E-03	7.61E-04	1.53E-03	3.67E-04	1.60E-03	1.92E-03	2.56E-04
553597.22_4170911.6	553597.22	4170911.6	1.5	4.07E-04	7.04E-05	1.22E-04	1.31E-04	2.67E-04	9.85E-04	9.86E-04	8.60E-04	2.94E-04	1.30E-04	7.31E-04	1.22E-04	3.85E-04	6.75E-05	1.44E-04	1.08E-04	1.39E-03	1.39E-03	1.21E-03	2.22E-03	2.22E-03	1.93E-03	7.45E-04	1.50E-03	3.59E-04	1.57E-03	1.89E-03	2.50E-04
553617.22_4170911.6	553617.22	4170911.6	1.5	3.98E-04	6.88E-05	1.19E-04	1.28E-04	2.61E-04	9.64E-04	9.64E-04	8.42E-04	2.88E-04	1.28E-04	7.14E-04	1.19E-04	3.77E-04	6.62E-05	1.43E-04	1.06E-04	1.36E-03	1.36E-03	1.19E-03	2.17E-03	2.17E-03	1.89E-03	7.29E-04	1.47E-03	3.52E-04	1.53E-03	1.84E-03	2.45E-04
553637.22_4170911.6	553637.22	4170911.6	1.5	3.89E-04	6.73E-05	1.16E-04	1.25E-04	2.55E-04	9.42E-04	9.43E-04	8.23E-04	2.82E-04	1.25E-04	6.98E-04	1.16E-04	3.70E-04	6.50E-05	1.41E-04	1.05E-04	1.33E-03	1.33E-03	1.16E-03	2.13E-03	2.13E-03	1.85E-03	7.12E-04	1.44E-03	3.44E-04	1.50E-03	1.80E-03	2.40E-04
553657.22_4170911.6	553657.22	4170911.6	1.5	3.80E-04	6.57E-05	1.14E-04	1.23E-04	2.49E-04	9.21E-04	9.22E-04	8.04E-04	2.77E-04	1.23E-04	6.82E-04	1.14E-04	3.62E-04	6.37E-05	1.39E-04	1.04E-04	1.31E-03	1.30E-03	1.14E-03	2.08E-03	2.08E-03	1.81E-03	6.96E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.34E-04
553677.22_4170911.6	553677.22	4170911.6	1.5	3.71E-04	6.42E-05	1.11E-04	1.20E-04	2.43E-04	9.00E-04	9.00E-04	7.86E-04	2.71E-04	1.20E-04	6.66E-04	1.11E-04	3.55E-04	6.25E-05	1.38E-04	1.03E-04	1.28E-03	1.27E-03	1.11E-03	2.03E-03	2.03E-03	1.77E-03	6.80E-04	1.37E-03	3.29E-04	1.43E-03	1.72E-03	2.29E-04
553697.22_4170911.6	553697.22	4170911.6	1.5	3.62E-04	6.26E-05	1.08E-04	1.17E-04	2.37E-04	8.79E-04	8.79E-04	7.68E-04	2.66E-04	1.18E-04	6.51E-04	1.08E-04	3.48E-04	6.13E-05	1.36E-04	1.01E-04	1.25E-03	1.24E-03	1.09E-03	1.99E-03	1.99E-03	1.73E-03	6.65E-04	1.34E-03	3.21E-04	1.40E-03	1.68E-03	2.24E-04
553717.22_4170911.6	553717.22	4170911.6	1.5	3.53E-04	6.11E-05	1.06E-04	1.15E-04	2.31E-04	8.58E-04	8.59E-04	7.50E-04	2.61E-04	1.16E-04	6.36E-04	1.06E-04	3.41E-04	6.01E-05	1.35E-04	1.00E-04	1.22E-03	1.22E-03	1.06E-03	1.94E-03	1.94E-03	1.69E-03	6.50E-04	1.31E-03	3.14E-04	1.37E-03	1.64E-03	2.19E-04
553737.22_4170911.6	553737.22	4170911.6	1.5	3.45E-04	5.97E-05	1.04E-04	1.13E-04	2.25E-04	8.38E-04	8.39E-04	7.32E-04	2.57E-04	1.14E-04	6.22E-04	1.04E-04	3.35E-04	5.90E-05	1.33E-04	9.92E-05	1.20E-03	1.19E-03	1.04E-03	1.90E-03	1.90E-03	1.65E-03	6.35E-04	1.28E-03	3.07E-04	1.34E-03	1.61E-03	2.14E-04
553757.22_4170911.6	553757.22	4170911.6	1.5	3.37E-04	5.83E-05	1.01E-04	1.10E-04	2.20E-04	8.19E-04	8.20E-04	7.16E-04	2.50E-04	1.11E-04	6.09E-04	1.02E-04	3.28E-04	5.80E-05	1.32E-04	9.82E-05	1.17E-03	1.17E-03	1.02E-03	1.86E-03	1.86E-03	1.62E-03	6.21E-04	1.25E-03	3.00E-04	1.31E-03	1.57E-03	2.09E-04
553777.22_4170911.6	553777.22	4170911.6	1.5	3.30E-04	5.71E-05	9.96E-05	1.10E-04	2.15E-04	8.02E-04	8.03E-04	7.01E-04	2.49E-04	1.11E-04	5.98E-04	9.97E-05	3.23E-04	5.70E-05	1.31E-04	9.72E-05	1.15E-03	1.14E-03	9.99E-04	1.82E-03	1.82E-03	1.58E-03	6.08E-04	1.23E-03	2.94E-04	1.28E-03	1.54E-03	2.05E-04
553797.22_4170911.6	553797.22	4170911.6	1.5	3.23E-04	5.59E-05	9.79E-05	1.08E-04	2.11E-04	7.85E-04	7.86E-04	6.86E-04	2.45E-04	1.09E-04	5.87E-04	9.79E-05	3.17E-04	5.61E-05	1.29E-04	9.60E-05	1.13E-03	1.12E-03	9.80E-04	1.78E-03	1.78E-03	1.55E-03	5.96E-04	1.20E-03	2.89E-04	1.25E-03	1.51E-03	2.01E-04
553817.22_4170911.6	553817.22	4170911.6	1.5	3.15E-04	5.45E-05	9.60E-05	1.06E-04	2.06E-04	7.66E-04	7.67E-04	6.70E-04	2.41E-04	1.07E-04	5.74E-04	9.59E-05	3.11E-04	5.50E-05	1.27E-04	9.47E-05	1.10E-03	1.10E-03	9.58E-04	1.74E-03	1.74E-03	1.52E-03	5.83E-04	1.17E-03	2.82E-04	1.22E-03	1.47E-03	1.96E-04
553837.22_4170911.6	553837.22	4170911.6	1.5	3.08E-04	5.33E-05	9.45E-05	1.05E-04	2.01E-04	7.50E-04	7.50E-04	6.55E-04	2.37E-04	1.06E-04	5.64E-04	9.42E-05	3.06E-04	5.41E-05	1.26E-04	9.35E-05	1.08E-03	1.07E-03	9.39E-04	1.71E-03	1.71E-03	1.49E-03	5.72E-04	1.15E-03	2.76E-04	1.20E-03	1.44E-03	1.92E-04
553857.22_4170911.6	553857.22	4170911.6	1.5	5.96E-04	1.03E-04	1.82E-04	1.98E-04	3.93E-04	1.45E-03	1.45E-03	1.27E-03	4.41E-04	1.96E-04	1.09E-03	1.83E-04	5.69E-04	1.00E-04	2.15E-04	1.61E-04	2.05E-03	2.05E-03	1.79E-03	3.28E-03	3.28E-03	2.86E-03	1.12E-03	2.26E-03	5.50E-04	2.36E-03	2.84E-03	3.86E-04
553877.22_4170911.6	553877.22	4170911.6	1.5	5.62E-04	9.69E-05	1.71E-04	1.86E-04	3.70E-04	1.36E-03	1.36E-03	1.19E-03	4.15E-04	1.84E-04	1.03E-03	1.72E-04	5.36E-04	9.45E-05	2.03E-04	1.52E-04	1.93E-03	1.93E-03	1.69E-03	3.09E-03	3.09E-03	2.70E-03	1.06E-03	2.13E-03	5.19E-04	2.23E-03	2.68E-03	3.64E-04
553897.22_4170911.6	553897.22	4170911.6	1.5	5.46E-04	9.41E-05	1.66E-04	1.80E-04	3.59E-04	1.32E-03	1.32E-03	1.15E-03	4.03E-04	1.79E-04	1.00E-03	1.67E-04	5.21E-04	9.18E-05	1.97E-04	1.48E-04	1.87E-03	1.87E-03	1.64E-03	3.00E-03	3.00E-03	2.62E-03	1.03E-03	2.07E-03	5.04E-04	2.17E-03	2.61E-03	3.54E-04
553917.22_4170911.6	553917.22	4170911.6	1.5	5.51E-04	9.50E-05	1.65E-04	1.82E-04	3.58E-04	1.35E-03	1.35E-03	1.18E-03	4.10E-04	1.82E-04	1.02E-03	1.68E-04	5.25E-04	9.18E-05	1.94E-04	1.45E-04	1.91E-03	1.90E-03	1.66E-03	3.05E-03	3.05E-03	2.66E-03	1.03E-03	2.08E-03	4.97E-04	2.17E-03	2.61E-03	3.47E-04
553937.22_4170911.6	553937.22	4170911.6	1.5	5.46E-04	9.41E-05	1.64E-04	1.81E-04	3.55E-04	1.34E-03	1.34E-03	1.17E-03	4.05E-04	1.80E-04	9.98E-04	1.66E-04	5.19E-04	9.08E-05	1.92E-04	1.43E-04	1.89E-03	1.88E-03	1.64E-03	3.02E-03	3.02E-03	2.63E-03	1.02E-03	2.05E-03	4.92E-04	2.15E-03	2.58E-03	3.43E-04
553957.22_4170911.6	553957.22	4170911.6	1.5	5.45E-04	9.40E-05	1.64E-04	1.81E-04	3.54E-04	1.33E-03	1.34E-03	1.17E-03	4.04E-04	1.79E-04	9.97E-04	1.66E-04	5.17E-04	9.06E-05	1.91E-04	1.42E-04	1.88E-03	1.88E-03	1.64E-03	3.01E-03	3.02E-03	2.62E-03	1.02E-03	2.05E-03	4.91E-04	2.14E-03	2.58E-03	3.42E-04
553977.22_4170911.6	553977.22	4170911.6	1.5	5.54E-04	9.56E-05	1.66E-04	1.83E-04	3.60E-04	1.36E-03	1.36E-03	1.19E-03	4.09E-04	1.82E-04	1.01E-03	1.69E-04	5.24E-04	9.17E-05	1.91E-04	1.44E-04	1.91E-03	1.91E-03	1.67E-03	3.07E-03	3.07E-03	2.67E-03	1.03E-03	2.08E-03	4.99E-04	2.18E-03	2.62E-03	3.47E-04
553997.22_4170911.6	553997.22	4170911.6	1.5	5.61E-04	9.66E-05	1.68E-04	1.84E-04	3.64E-04	1.37E-03	1.38E-03	1.20E-03	4.12E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553737.22_4170951.6	553737.22	4170951.6	1.5	3.63E-04	6.27E-05	1.08E-04	1.19E-04	2.37E-04	8.85E-04	8.85E-04	7.73E-04	2.71E-04	1.20E-04	6.57E-04	1.09E-04	5.53E-04	6.22E-05	1.40E-04	1.04E-04	1.26E-03	1.10E-03	2.01E-03	2.01E-03	1.75E-03	6.71E-04	1.35E-03	3.24E-04	1.41E-03	1.70E-03	2.26E-04
553757.22_4170951.6	553757.22	4170951.6	1.5	3.54E-04	6.11E-05	1.06E-04	1.17E-04	2.31E-04	8.62E-04	8.63E-04	7.53E-04	2.66E-04	1.18E-04	6.41E-04	1.07E-04	3.45E-04	6.09E-05	1.38E-04	1.03E-04	1.23E-03	1.23E-03	1.07E-03	1.96E-03	1.96E-03	1.70E-03	6.54E-04	1.32E-03	3.16E-04	1.37E-03	1.65E-03	2.20E-04
553777.22_4170951.6	553777.22	4170951.6	1.5	3.46E-04	5.97E-05	1.04E-04	1.15E-04	2.25E-04	8.43E-04	8.43E-04	7.36E-04	2.62E-04	1.16E-04	6.29E-04	1.05E-04	3.39E-04	5.99E-05	1.37E-04	1.02E-04	1.21E-03	1.20E-03	1.05E-03	1.92E-03	1.91E-03	1.67E-03	6.40E-04	1.29E-03	3.10E-04	1.34E-03	1.62E-03	2.15E-04
553797.22_4170951.6	553797.22	4170951.6	1.5	3.37E-04	5.82E-05	1.02E-04	1.13E-04	2.20E-04	8.21E-04	8.22E-04	7.17E-04	2.57E-04	1.14E-04	6.15E-04	1.03E-04	3.32E-04	5.86E-05	1.35E-04	1.00E-04	1.18E-03	1.17E-03	1.03E-03	1.87E-03	1.87E-03	1.63E-03	6.24E-04	1.26E-03	3.02E-04	1.31E-03	1.58E-03	2.10E-04
553817.22_4170951.6	553817.22	4170951.6	1.5	3.29E-04	5.68E-05	1.00E-04	1.11E-04	2.14E-04	8.00E-04	8.01E-04	6.99E-04	2.52E-04	1.12E-04	6.01E-04	1.00E-04	3.25E-04	5.74E-05	1.33E-04	9.86E-05	1.15E-03	1.15E-03	1.00E-03	1.83E-03	1.82E-03	1.59E-03	6.09E-04	1.23E-03	2.95E-04	1.28E-03	1.54E-03	2.05E-04
553837.22_4170951.6	553837.22	4170951.6	1.5	3.21E-04	5.55E-05	9.85E-05	1.10E-04	2.09E-04	7.82E-04	7.82E-04	6.83E-04	2.48E-04	1.10E-04	5.89E-04	9.85E-05	3.19E-04	5.64E-05	1.31E-04	9.72E-05	1.13E-03	1.12E-03	9.80E-04	1.78E-03	1.78E-03	1.55E-03	5.95E-04	1.20E-03	2.88E-04	1.25E-03	1.50E-03	2.00E-04
553857.22_4170951.6	553857.22	4170951.6	1.5	3.14E-04	5.43E-05	9.71E-05	1.09E-04	2.05E-04	7.64E-04	7.65E-04	6.67E-04	2.44E-04	1.09E-04	5.78E-04	9.67E-05	3.13E-04	5.54E-05	1.29E-04	9.59E-05	1.10E-03	1.10E-03	9.59E-04	1.74E-03	1.74E-03	1.52E-03	5.82E-04	1.17E-03	2.82E-04	1.22E-03	1.47E-03	1.96E-04
552597.22_4170971.6	552597.22	4170971.6	1.5	5.92E-04	1.03E-04	1.83E-04	1.99E-04	3.93E-04	1.43E-03	1.44E-03	1.25E-03	4.41E-04	1.96E-04	1.09E-03	1.83E-04	5.69E-04	1.00E-04	2.19E-04	1.63E-04	2.04E-03	2.03E-03	1.78E-03	3.25E-03	3.25E-03	2.83E-03	1.11E-03	2.24E-03	5.45E-04	2.33E-03	2.80E-03	3.82E-04
552617.22_4170971.6	552617.22	4170971.6	1.5	6.08E-04	1.05E-04	1.87E-04	2.03E-04	4.01E-04	1.46E-03	1.47E-03	1.28E-03	4.51E-04	2.01E-04	1.12E-03	1.88E-04	5.83E-04	1.03E-04	2.24E-04	1.67E-04	2.09E-03	2.08E-03	1.83E-03	3.32E-03	3.32E-03	2.91E-03	1.14E-03	2.30E-03	5.60E-04	2.40E-03	2.88E-03	3.93E-04
552637.22_4170971.6	552637.22	4170971.6	1.5	6.26E-04	1.08E-04	1.90E-04	2.07E-04	4.13E-04	1.52E-03	1.53E-03	1.33E-03	4.63E-04	2.06E-04	1.15E-03	1.93E-04	5.99E-04	1.05E-04	2.27E-04	1.69E-04	2.16E-03	2.15E-03	1.88E-03	3.45E-03	3.45E-03	3.00E-03	1.18E-03	2.38E-03	5.78E-04	2.48E-03	2.98E-03	4.05E-04
552657.22_4170971.6	552657.22	4170971.6	1.5	6.48E-04	1.12E-04	1.95E-04	2.13E-04	4.27E-04	1.58E-03	1.59E-03	1.38E-03	4.78E-04	2.12E-04	1.19E-03	1.99E-04	6.15E-04	1.09E-04	2.32E-04	1.73E-04	2.24E-03	2.24E-03	1.95E-03	3.59E-03	3.58E-03	3.12E-03	1.23E-03	2.47E-03	5.99E-04	2.58E-03	3.10E-03	4.20E-04
552677.22_4170971.6	552677.22	4170971.6	1.5	6.72E-04	1.16E-04	2.01E-04	2.19E-04	4.41E-04	1.65E-03	1.65E-03	1.44E-03	4.94E-04	2.19E-04	1.23E-03	2.06E-04	6.40E-04	1.12E-04	2.38E-04	1.77E-04	2.33E-03	2.32E-03	2.03E-03	3.72E-03	3.72E-03	3.24E-03	1.27E-03	2.56E-03	6.22E-04	2.68E-03	3.22E-03	4.36E-04
552697.22_4170971.6	552697.22	4170971.6	1.5	6.97E-04	1.20E-04	2.08E-04	2.26E-04	4.57E-04	1.71E-03	1.71E-03	1.49E-03	5.11E-04	2.27E-04	1.28E-03	2.13E-04	6.62E-04	1.16E-04	2.44E-04	1.82E-04	2.41E-03	2.41E-03	2.10E-03	3.87E-03	3.87E-03	3.37E-03	1.32E-03	2.67E-03	6.45E-04	2.78E-03	3.35E-03	4.52E-04
552717.22_4170971.6	552717.22	4170971.6	1.5	7.23E-04	1.24E-04	2.16E-04	2.33E-04	4.73E-04	1.78E-03	1.78E-03	1.55E-03	5.28E-04	2.34E-04	1.33E-03	2.21E-04	6.85E-04	1.20E-04	2.50E-04	1.87E-04	2.51E-03	2.50E-03	2.18E-03	4.02E-03	4.02E-03	3.50E-03	1.38E-03	2.77E-03	6.69E-04	2.89E-03	3.48E-03	4.69E-04
552737.22_4170971.6	552737.22	4170971.6	1.5	7.47E-04	1.29E-04	2.18E-04	2.39E-04	4.88E-04	1.84E-03	1.85E-03	1.61E-03	5.45E-04	2.42E-04	1.37E-03	2.28E-04	7.07E-04	1.24E-04	2.56E-04	1.91E-04	2.60E-03	2.59E-03	2.26E-03	4.17E-03	4.17E-03	3.63E-03	1.42E-03	2.87E-03	6.92E-04	2.99E-03	3.60E-03	4.85E-04
552757.22_4170971.6	552757.22	4170971.6	1.5	7.73E-04	1.33E-04	2.23E-04	2.46E-04	5.04E-04	1.91E-03	1.91E-03	1.67E-03	5.62E-04	2.49E-04	1.42E-03	2.36E-04	7.31E-04	1.28E-04	2.63E-04	1.96E-04	2.69E-03	2.69E-03	2.34E-03	4.32E-03	4.32E-03	3.76E-03	1.48E-03	2.97E-03	7.16E-04	3.10E-03	3.73E-03	5.02E-04
552777.22_4170971.6	552777.22	4170971.6	1.5	8.01E-04	1.38E-04	2.30E-04	2.53E-04	5.21E-04	1.99E-03	1.99E-03	1.73E-03	5.81E-04	2.58E-04	1.47E-03	2.44E-04	7.56E-04	1.32E-04	2.70E-04	2.01E-04	2.79E-03	2.79E-03	2.43E-03	4.49E-03	4.49E-03	3.90E-03	1.53E-03	3.08E-03	7.42E-04	3.22E-03	3.88E-03	5.20E-04
552797.22_4170971.6	552797.22	4170971.6	1.5	8.26E-04	1.42E-04	2.36E-04	2.61E-04	5.37E-04	2.05E-03	2.05E-03	1.79E-03	5.99E-04	2.65E-04	1.51E-03	2.51E-04	7.79E-04	1.36E-04	2.77E-04	2.06E-04	2.88E-03	2.88E-03	2.50E-03	4.63E-03	4.64E-03	4.03E-03	1.58E-03	3.18E-03	7.66E-04	3.33E-03	4.00E-03	5.36E-04
552817.22_4170971.6	552817.22	4170971.6	1.5	8.64E-04	1.48E-04	2.44E-04	2.71E-04	5.61E-04	2.15E-03	2.16E-03	1.88E-03	6.25E-04	2.77E-04	1.58E-03	2.63E-04	8.14E-04	1.42E-04	2.86E-04	2.14E-04	3.02E-03	3.02E-03	2.63E-03	4.86E-03	4.86E-03	4.23E-03	1.66E-03	3.34E-03	8.01E-04	3.49E-03	4.20E-03	5.60E-04
552837.22_4170971.6	552837.22	4170971.6	1.5	9.00E-04	1.54E-04	2.53E-04	2.80E-04	5.83E-04	2.25E-03	2.25E-03	1.96E-03	6.50E-04	2.88E-04	1.65E-03	2.73E-04	8.47E-04	1.47E-04	2.96E-04	2.21E-04	3.15E-03	3.15E-03	2.74E-03	5.07E-03	5.08E-03	4.42E-03	1.73E-03	3.48E-03	8.35E-04	3.64E-03	4.38E-03	5.84E-04
552857.22_4170971.6	552857.22	4170971.6	1.5	9.37E-04	1.61E-04	2.61E-04	2.90E-04	6.06E-04	2.34E-03	2.35E-03	2.05E-03	6.75E-04	2.99E-04	1.72E-03	2.84E-04	8.81E-04	1.53E-04	3.06E-04	2.28E-04	3.29E-03	3.28E-03	2.86E-03	5.29E-03	5.30E-03	4.61E-03	1.80E-03	3.63E-03	8.69E-04	3.78E-03	4.57E-03	6.07E-04
552877.22_4170971.6	552877.22	4170971.6	1.5	9.72E-04	1.67E-04	2.69E-04	3.00E-04	6.28E-04	2.44E-03	2.44E-03	2.13E-03	7.00E-04	3.10E-04	1.78E-03	2.95E-04	9.13E-04	1.58E-04	3.15E-04	2.35E-04	3.41E-03	3.41E-03	2.97E-03	5.50E-03	5.50E-03	4.79E-03	1.87E-03	3.77E-03	9.01E-04	3.94E-03	4.74E-03	6.30E-04
552897.22_4170971.6	552897.22	4170971.6	1.5	1.00E-03	1.72E-04	2.76E-04	3.09E-04	6.47E-04	2.51E-03	2.51E-03	2.20E-03	7.19E-04	3.18E-04	1.84E-03	3.04E-04	9.45E-04	1.62E-04	3.23E-04	2.41E-04	3.52E-03	3.52E-03	3.07E-03	5.68E-03	5.68E-03	4.94E-03	1.93E-03	3.89E-03	9.33E-04	4.07E-03	4.89E-03	6.54E-04
552917.22_4170971.6	552917.22	4170971.6	1.5	9.84E-04	1.68E-04	2.71E-04	3.02E-04	6.34E-04	2.47E-03	2.47E-03	2.15E-03	7.06E-04	3.12E-04	1.80E-03	2.98E-04	9.23E-04	1.60E-04	3.17E-04	2.37E-04	3.45E-03	3.45E-03	3.01E-03	5.57E-03	5.57E-03	4.85E-03	1.89E-03	3.81E-03	9.10E-04	3.99E-03	4.80E-03	6.36E-04
552937.22_4170971.6	552937.22	4170971.6	1.5	9.52E-04	1.63E-04	2.62E-04	2.92E-04	6.14E-04	2.39E-03	2.39E-03	2.08E-03	6.84E-04	3.03E-04	1.74E-03	2.88E-04	8.94E-04	1.55E-04	3.07E-04	2.30E-04	3.34E-03	3.34E-03	2.91E-03	5.39E-03	5.39E-03	4.69E-03	1.83E-03	3.68E-03	8.80E-04	3.86E-03	4.64E-03	6.15E-04
552957.22_4170971.6	552957.22	4170971.6	1.5	8.58E-04	1.47E-04	2.37E-04	2.64E-04	5.54E-04	2.15E-03	2.15E-03	1.87E-03	6.16E-04	2.73E-04	1.57E-03	2.60E-04	8.06E-04	1.40E-04	2.78E-04	2.08E-04	3.01E-03	3.00E-03	2.62E-03	4.84E-03	4.84E-03	4.21E-03	1.64E-03	3.31E-03	7.90E-04	3.46E-03	4.17E-03	5.52E-04
552977.22_4170971.6	552977.22	4170971.6	1.5	7.99E-04	1.37E-04	2.21E-04	2.46E-04	5.16E-04	2.00E-03	2.00E-03	1.74E-03	5.74E-04	2.54E-04	1.46E-03	2.42E-04	7.50E-04	1.30E-04	2.59E-04	1.93E-04	2.80E-03	2.79E-03	2.43E-03	4.50E-03	4.51E-03	3.92E-03	1.52E-03	3.08E-03	7.35E-04	3.22E-03	3.88E-03	5.13E-04
552997.22_4170971.6	552997.22	4170971.6	1.5	7.68E-04	1.32E-04	2.12E-04	2.36E-04	4.96E-04	1.92E-03	1.92E-03	1.68E-03	5.52E-04	2.44E-04	1.40E-03	2.32E-04	7.20E-04	1.25E-04	2.48E-04	1.85E-04	2.68E-03	2.68E-03	2.34E-03	4.32E-03	4.33E-03	3.76E-03	1.47E-03	2.96E-03	7.06E-04	3.09E-03	3.72E-03	4.92E-04
553017.22_4170971.6	553017.22	4170971.6	1.5	7.26E-04	1.24E-04	2.01E-04	2.24E-04	4.69E-04	1.82E-03	1.82E-03	1.59E-03	5.23E-04	2.32E-04	1.33E-03	2.19E-04	6.81E-04	1.18E-04	2.35E-04	1.75E-04	2.54E-03	2.54E-03	2.21E-03	4.09E-03	4.09E-03	3.56E-03	1.39E-03	2.80E-03	6.68E-04	2.93E-03	3.52E-03	4.65E-04
553037.22_4170971.6	553037.22	4170971.6	1.5	6.96E-04	1.19E-04	1.93E-04	2.16E-04	4.50E-04	1.74E-03	1.74E-03	1.52E-03	5.02E-04	2.22E-04	1.27E-03	2.10E-04	6.53E-04	1.13E-04	2.26E-04	1.69E-04	2.43E-03	2.43E-03	2.12E-03	3.91E-03	3.92E-03	3.41E-03	1.33E-03	2.68E-03	6.40E-04	2.80E-03	3.37E-03	4.45E-04
553057.22_4170971.6	553057.22	4170971.6	1.5	6.28E-04	1.08E-04	1.76E-04	1.96E-04	4.06E-04	1.57E-03	1.57E-03	1.37E-03	4.55E-04	2.01E-04	1.15E-03	1.90E-04	5.90E-04	1.03E-04	2.06E-04	1.54E-04	2.19E-03	2.19E-03	1.91E-03	3.53E-03	3.53E-03	3.07E-03	1.20E-03	2.41E-03	5.77E-04	2.52E-03	3.04E-03	4.02E-04
553077.22_4170971.6	553077.22	4170971.6	1.5	5.61E-04	9.64E-05	1.60E-04	1.77E-04	3.64E-04	1.40E-03	1.40E-03	1.22E-03	4.09E-04	1.81E-04	1.02E-03	1.70E-04	5.29E-04	9.21E-05	1.85E-04	1.38E-04	1.96E-03	1.95E-03	1.70E-03	3.16E-03	3.16E-03	2.74E-03	1.07E-03	2.15E-03	5.16E-04	2.25E-03	2.72E-03	3.60E-04
553097.22_4170971.6	553097.22	4170971.6	1.5	5.17E-04	8.89E-05	1.49E-04	1.66E-04	3.36E-04	1.28E-03	1.28E-03	1.12E-03	3.80E-04	1.68E-04	9.42E-04	1.56E-04	4.90E-04	8.54E-05	1.76E-04	1.32E-04	1.79E-03	1.79E-03	1.56E-03	2.88E-03	2.88E-03	2.51E-03	9.78E-04	1.97E-03	4.72E-04	2.06E-03	2.48E-03	3.29E-04
553117.22_4170971.6	553117.22	4170971.6	1.5	4.96E-04	8.53E-05	1.45E-04	1.62E-04	3.22E-04	1.22E-03	1.23E-03	1.07E-03	3.68E-04	1.63E-04	9.04E-04	1.50E-04	4.72E-04	8.25E-05	1.74E-04	1.29E-04	1.72E-03	1.72E-03	1.50E-03	2.76E-03	2.76E-03	2.40E-03	9.35E-04	1.88E-03	4.51E-04	1.97E-03	2.37E-03	3.15E-04
553137.22_4170971.6	553137.22	4170971.6	1.5	5.53E-04	9.51E-05	1.63E-04	1.82E-04	3.59E-04	1.37E-03	1.37E-03	1.19E-03	4.13E-04	1.83E-04	1.01E-03	1.68E-04	5.28E-04	9.24E-05	1.96E-04	1.46E-04	1.92E-03	1.92E-03	1.67E-03	3.08E-03	3.08E-03	2.68E-03	1.04E-03	2.10E-03	5.03E-04	2.20E-03	2.64E-03	3.51E-04
553157.22_4170971.6	553157.22	4170971.6	1.5	6.62E-04	1.14E-04	1.92E-04	2.14E-04	4.27E-04	1.64E-03	1.64E-03	1.43E-03	4.87E-04	2.16E-04	1.21E-03	2.01E-04	6.27E-04	1.09E-04	2.28E-04	1.70E-04	2.30E-03	2.30E-03	2.01E-03	3.70E-03	3.70E-03	3.22E-03	1.25E-03	2.52E-03	6.05E-04	2.64E-03	3.17E-03	4.20E-04
553177.22_4170971.6	553177.22	4170971.6	1.5	6.40E-04	1.10E-04	1.87E-04	2.08E-04	4.15E-04	1.58E-03	1.58E-03	1.38E-03	4.72E-04	2.09E-04	1.17E-03	1.95E-04	6.07E-04	1.06E-04	2.20E-04	1.64E-04	2.23E-03	2.22E-03	1.94E-03	3.57E-03	3.58E-03	3.11E-03	1.21E-03	2.43E-03	5.81E-04	2.54E-03	3.06E-03	4.05E-04
553197.22_4170971.6	553197.22	4170971.6	1.5	6.28E-04	1.08E-04	1.84E-04	2.04E-04	4.07E-04	1.55E-03	1.55E-03	1.35E-03	4.63E-04	2.05E-04	1.15E-03	1.91E-04	5.95E-04	1.04E-04	2.16E-04	1.61E-04	2.18E-03	2.18E-03	1.90E-03	3.50E-03	3.50E-03	3.05E-03	1.18E-03	2.38E-03	5.69E-04	2.49E-03	3.00E-03	3.96E-04
553217.22_4170971.6	553217.22	4170971.6	1.5	6.27E-04	1.08E-04	1.84E-04	2.04E-04	4.06E-04	1.54E-03	1.55E-03	1.35E-03	4.62E-04	2.05E-04	1.15E-03	1.90E-04	5.92E-04	1.03E-04	2.14E-04	1.60E-04	2.17E-03	2.17E-03	1.89E-03	3.49E-03	3.49E-03	3.04E-03	1.18E-03	2.37E-03	5.67E-04	2.48E-03	2.98E-03	3.95E-04
553237.22_4170971.6	553237.22	4170971.6	1.5	6.37E-04	1.10E-04	1.87E-04	2.07E-04	4.12E-04	1.57E-03	1.57E-03	1.37E-03	4.68E-04	2.08E-04	1.16E-03	1.94E-04	6.01E-04	1.05E-04	2.18E-04	1.61E-04	2.21E-03	2.20E-03	1.92E-03	3.55E-03	3.55E-03	3.09E-03	1.20E-03	2.41E-03	5.76E-04	2.52E-03	3.03E-03	4.01E-04
553257.22_4170971.6	553257.22	4170971.6	1.5	6.38E-04	1.10E-04	1.87E-04	2.07E-04	4.13E-04	1.57E-03	1.57E-03	1.37E-03	4.68E-04	2.08E-04	1.17E-03	1.94E-04	6.01E-04	1.05E-04	2.18E-04	1.61E-04	2.21E-03	2.21E-03	1.92E-03	3.55E-03	3.55E-03	3.09E-03	1.20E-03	2.41E-03	5.77E-04	2.52E-03	3.03E-03	4.01E-04
553277.22_4170971.6	553277.22	4170971.6	1.5	6.45E-04	1.11E-04	1.89E-04	2.09E-04	4.17E-04	1.59E-03	1.59E-03	1.39E-03	4.71E-04	2.09E-04	1.18E-03	1.96E-04	6.06E-04	1.06E-04	2.16E-04	1.61E-04	2.23E-03	2.23E-03	1.94E-03	3.59E-03	3.59E-03	3.12E-03	1.21E-03	2.44E-03	5.83E-04	2.55E-03	3.07E-03	4.05E-04
553297.22_4170971.6	553297.22	4170971.6	1.5	6.50E-04	1.12E-04	1.90E-04	2.10E-04	4.20E-04	1.60E-03	1.60E-03	1.40E-03	4.74E-04	2.10E-04	1.19E-03	1.97E-04	6.10E-04	1.06E-04	2.16E-04	1.61E-04	2.25E-03	2.25E-03	1.96E-03	3.61E-03	3.62E-03	3.15E-03	1.22E-03	2.46E-03	5.87E-04	2.57E-03	3.09E-03	4.07E-04
553317.22_4170971.6	553317.22	4170971.6	1.5	6.51E-04	1.12E-04	1.90E-04	2.10E-04	4.21E-04	1.61E-03	1.61E-03	1.40E-03	4.74E-04	2.10E-04	1.19E-03	1.98E-04	6.10E-04	1.06E-04	2.15E-04	1.61E-04	2.25E-03	2.25E-03	1.96E-03	3.62E-03	3.62E-03	3.15E-03	1.22E-03	2.46E-03	5.88E-04	2.57E-03	3.10E-03	4.08E-04
553337.22_4170971.6	553337.22	4170971.6	1.5	6.49E-04	1.12E-04	1.90E-04	2.08E-04	4.20E-04	1.60E-03	1.60E-03	1.40E-03	4.71E-04	2.09E-04	1.19E-03	1.97E-04	6.07E-04	1.06E-04	2.13E-04	1.59E-04	2.25E-03	2.24E-03	1.95E-03	3.61E-03	3.61E-03	3.14E-03	1.22E-03	2.45E-03	5.85E-04	2.56E-03	3.08E-03	4.06E-04
553357.22_4170971.6	553357.22	4170971.6	1.5	6.43E-04	1.11E-04	1.88E-04	2.06E-04	4.16E-04	1.58E-03	1.59E-03	1.38E-03	4.66E-04	2.06E-04	1.17E-03	1.95E-04	6.01E-04	1.05E-04	2.11E-04	1.57E-04	2.22E-03	2.22E-03	1.93E-03	3.57E-03	3.57E-03	3.11E-03	1.21E-03	2.43E-03	5.79E-04	2.54E-03	3.05E-03	4.02E-04
553377.22_4170971.6	553377.22	4170971.6	1.5	6.33E-04	1.09E-04	1.85E-04	2.03E-04	4.11E-04	1.56E-03	1.56E-03	1.36E-03	4.57E-04	2.03E-04	1.16E-03	1.92E-04	5.92E-04	1.03E-04	2.07E-04	1.55E-04	2.19E-03	2.18E-03	1.90E-03	3.51E-03	3.52E-03	3.06E-03	1.19E-03	2.39E-03	5.70E-04	2.50E-03	3.00E-03	3.96E-04
553397.22_4170971.6	553397.22	4170971.6	1.5	6.21E-04	1.07E-04	1.82E-04	1.98E-04	4.03E-04	1.53E-03	1.53E-03	1.33E-03	4.48E-04	1.98E-04	1.13E-03	1.88E-04	5.80E-04	1.01E-04	2.03E-04	1.52E-04	2.14E-03	2.14E-03	1.87E-03	3.44E-03	3.45E-03	3.00E-03	1.16E-03	2.34E-03	5.58E-04	2.44E-03	2.94E-03	3.87E-04
553417.22_4170971.6	553417.22	4170971.6	1.5	6.08E-04	1.04E-04	1.78E-04	1.94E-04	3.94E-04	1.49E-03	1.49E-03	1.30E-03	4.38E-04	1.93E-04	1.10E-03	1.84E-04	5.66E-04	9.87E-05	1.99E-04	1.49E-04	2.09E-03	2.09E-03	1.82E-03	3.36E-03	3.37E-03	2.93E-03	1.13E-03	2.28E-03	5.45E-04	2.38E-03	2.87E-03	3.78E-04
553437.22_4170971.6	553437.22	4170971.6	1.5	5.90E-04	1.02E-04	1.73E-04	1.88E-04	3.84E-04	1.45E-03	1.45E-03	1.27E-03	4.24E-04	1.88E-04	1.07E-03	1.79E-04	5.52E-04	9.62E-05	1.94E-04	1.45E-04	2.04E-03	2.03E-03	1.77E-03	3.27E-03	3.27E-03	2.84E-03	1.10E-03	2.22E-03	5.30E-04	2.32E-03	2.79E-03	3.68E-04
553457.22_4170971.6	553457.22	4170971.6	1.5	5.74E-04	9.88E-05	1.68E-04	1.83E-04	3.73E-04	1.41E-03	1.41E-03	1.23E-03	4.12E-04	1.82E-04	1.04E-03	1.73E-04	5.36E-04	9.35E-05	1.90E-04	1.42E-04	1.98E-03	1.97E-03	1.72E-03	3.17E-03	3.17E-03	2.76E-03	1.07E-03	2.15E-03	5.14E-04	2.25E-03	2.70E-03	3.57E-04
553477.22_4170971.6	553477.22	4170971.6	1.5	5.56E-04	9.59E-05	1.63E-04	1.77E-04	3.63E-04	1.36E-03	1.36E-03	1.19E-03	3.99E-04	1.77E-04	1.01E-03	1.68E-04	5.20E-04	9.08E-05	1.85E-04	1.38E-04	1.92E-03	1.91E-03	1.67E-03	3.07E-03	3.07E-03	2.67E-03	1.03E-03	2.08E-03	4.97E-04	2.18E-03	2.62E-03	3.46E-04
553497.22_4170971.6	553497.22	4170971.6	1.5	5.39E-04	9.30E-05	1.58E-04	1.71E-04	3.52E-04	1.32E-03	1.32E-03	1.15E-03	3.86E-04	1.71E-04	9.76E-04	1.62

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552977.22	552977.22	4171011.6	1.5	1.24E-03	2.12E-04	3.33E-04	3.74E-04	7.96E-04	3.14E-03	3.14E-03	2.74E-03	8.85E-04	3.92E-04	2.27E-03	3.75E-04	1.16E-03	2.00E-04	3.88E-04	2.90E-04	4.37E-03	4.37E-03	3.81E-03	7.07E-03	7.08E-03	6.16E-03	2.40E-04	4.85E-04	1.15E-03	5.06E-03	6.09E-03	8.01E-04
552997.22	552997.22	4171011.6	1.5	1.24E-03	2.12E-04	3.32E-04	3.73E-04	7.95E-04	3.13E-03	3.14E-03	2.74E-03	8.85E-04	3.91E-04	2.27E-03	3.74E-04	1.16E-03	2.00E-04	3.87E-04	2.89E-04	4.37E-03	4.37E-03	3.80E-03	7.07E-03	7.08E-03	6.15E-03	2.40E-04	4.83E-04	1.15E-03	5.05E-03	6.08E-03	7.99E-04
553017.22	553017.22	4171011.6	1.5	1.24E-03	2.12E-04	3.31E-04	3.73E-04	7.95E-04	3.14E-03	3.14E-03	2.74E-03	8.85E-04	3.92E-04	2.27E-03	3.74E-04	1.16E-03	2.00E-04	3.86E-04	2.89E-04	4.37E-03	4.37E-03	3.80E-03	7.07E-03	7.08E-03	6.15E-03	2.40E-04	4.83E-04	1.15E-03	5.06E-03	6.08E-03	7.99E-04
553037.22	553037.22	4171011.6	1.5	1.20E-03	2.05E-04	3.21E-04	3.62E-04	7.70E-04	3.04E-03	3.05E-03	2.66E-03	8.59E-04	3.80E-04	2.20E-03	3.62E-04	1.12E-03	1.94E-04	3.75E-04	2.81E-04	4.23E-03	4.24E-03	3.69E-03	6.85E-03	6.86E-03	5.97E-03	2.32E-03	4.69E-03	1.11E-03	4.90E-03	5.90E-03	7.74E-04
553057.22	553057.22	4171011.6	1.5	1.08E-03	1.84E-04	2.90E-04	3.27E-04	6.95E-04	2.74E-03	2.73E-03	2.38E-03	7.69E-04	3.41E-04	1.97E-03	3.25E-04	1.00E-03	1.74E-04	3.39E-04	2.53E-04	3.79E-03	3.79E-03	3.30E-03	6.14E-03	6.15E-03	5.34E-03	2.08E-03	4.20E-03	9.98E-04	4.39E-03	5.28E-03	6.93E-04
553077.22	553077.22	4171011.6	1.5	9.38E-04	1.60E-04	2.56E-04	2.88E-04	6.03E-04	2.36E-03	2.37E-03	2.06E-03	6.77E-04	3.00E-04	1.71E-03	2.83E-04	8.79E-04	1.52E-04	3.00E-04	2.24E-04	3.29E-03	3.29E-03	2.87E-03	5.32E-03	5.33E-03	4.63E-03	1.81E-03	3.64E-03	8.66E-04	3.81E-03	4.58E-03	6.02E-04
553097.22	553097.22	4171011.6	1.5	9.69E-04	1.66E-04	2.66E-04	2.99E-04	6.22E-04	2.44E-03	2.44E-03	2.13E-03	7.02E-04	3.11E-04	1.77E-03	2.93E-04	9.09E-04	1.57E-04	3.13E-04	2.34E-04	3.40E-03	3.40E-03	2.96E-03	5.50E-03	5.51E-03	4.79E-03	1.86E-03	3.76E-03	8.94E-04	3.93E-03	4.73E-03	6.22E-04
553117.22	553117.22	4171011.6	1.5	1.06E-03	1.82E-04	2.91E-04	3.27E-04	6.81E-04	2.67E-03	2.68E-03	2.33E-03	7.65E-04	3.39E-04	1.94E-03	3.21E-04	9.93E-04	1.72E-04	3.39E-04	2.53E-04	3.73E-03	3.73E-03	3.25E-03	6.03E-03	6.04E-03	5.25E-03	2.04E-03	4.11E-03	9.79E-04	4.30E-03	5.18E-03	6.80E-04
553137.22	553137.22	4171011.6	1.5	9.73E-04	1.67E-04	2.68E-04	3.00E-04	6.24E-04	2.45E-03	2.45E-03	2.14E-03	7.04E-04	3.12E-04	1.78E-03	2.94E-04	9.11E-04	1.58E-04	3.14E-04	2.35E-04	3.42E-03	3.42E-03	2.97E-03	5.53E-03	5.53E-03	4.80E-03	1.87E-03	3.76E-03	8.95E-04	3.93E-03	4.73E-03	6.22E-04
553157.22	553157.22	4171011.6	1.5	9.14E-04	1.56E-04	2.55E-04	2.85E-04	5.87E-04	2.29E-03	2.29E-03	2.00E-03	6.62E-04	2.93E-04	1.67E-03	2.77E-04	8.57E-04	1.49E-04	2.96E-04	2.21E-04	3.20E-03	3.20E-03	2.79E-03	5.16E-03	5.17E-03	4.49E-03	1.75E-03	3.52E-03	8.38E-04	3.68E-03	4.43E-03	5.82E-04
553177.22	553177.22	4171011.6	1.5	9.07E-04	1.55E-04	2.53E-04	2.84E-04	5.83E-04	2.27E-03	2.27E-03	1.98E-03	6.57E-04	2.91E-04	1.66E-03	2.74E-04	8.49E-04	1.47E-04	2.94E-04	2.19E-04	3.17E-03	3.17E-03	2.76E-03	5.12E-03	5.12E-03	4.46E-03	1.73E-03	3.49E-03	8.31E-04	3.65E-03	4.39E-03	5.77E-04
553197.22	553197.22	4171011.6	1.5	9.03E-04	1.55E-04	2.53E-04	2.83E-04	5.81E-04	2.26E-03	2.26E-03	1.97E-03	6.54E-04	2.90E-04	1.65E-03	2.74E-04	8.46E-04	1.47E-04	2.92E-04	2.18E-04	3.16E-03	3.16E-03	2.75E-03	5.10E-03	5.10E-03	4.44E-03	1.73E-03	3.48E-03	8.28E-04	3.63E-03	4.37E-03	5.74E-04
552217.22	552217.22	4171011.6	1.5	9.25E-04	1.58E-04	2.58E-04	2.89E-04	5.94E-04	2.31E-03	2.32E-03	2.02E-03	6.69E-04	2.96E-04	1.69E-03	2.80E-04	8.65E-04	1.50E-04	2.97E-04	2.22E-04	3.24E-03	3.23E-03	2.82E-03	5.22E-03	5.23E-03	4.55E-03	1.77E-03	3.56E-03	8.47E-04	3.72E-03	4.48E-03	5.87E-04
552237.22	552237.22	4171011.6	1.5	9.19E-04	1.57E-04	2.57E-04	2.87E-04	5.90E-04	2.30E-03	2.30E-03	2.01E-03	6.63E-04	2.94E-04	1.68E-03	2.78E-04	8.60E-04	1.49E-04	2.95E-04	2.20E-04	3.21E-03	3.21E-03	2.80E-03	5.18E-03	5.19E-03	4.51E-03	1.75E-03	3.53E-03	8.41E-04	3.69E-03	4.44E-03	5.83E-04
552257.22	552257.22	4171011.6	1.5	9.15E-04	1.57E-04	2.56E-04	2.85E-04	5.88E-04	2.29E-03	2.29E-03	2.00E-03	6.60E-04	2.92E-04	1.67E-03	2.77E-04	8.54E-04	1.48E-04	2.91E-04	2.18E-04	3.20E-03	3.20E-03	2.78E-03	5.16E-03	5.17E-03	4.49E-03	1.75E-03	3.52E-03	8.37E-04	3.67E-03	4.42E-03	5.80E-04
552277.22	552277.22	4171011.6	1.5	9.03E-04	1.55E-04	2.53E-04	2.82E-04	5.81E-04	2.26E-03	2.26E-03	1.97E-03	6.50E-04	2.88E-04	1.65E-03	2.73E-04	8.42E-04	1.46E-04	2.87E-04	2.14E-04	3.15E-03	3.15E-03	2.75E-03	5.09E-03	5.09E-03	4.43E-03	1.72E-03	3.47E-03	8.25E-04	3.62E-03	4.36E-03	5.72E-04
552297.22	552297.22	4171011.6	1.5	8.84E-04	1.51E-04	2.48E-04	2.76E-04	5.68E-04	2.21E-03	2.21E-03	1.93E-03	6.35E-04	2.81E-04	1.62E-03	2.68E-04	8.23E-04	1.43E-04	2.80E-04	2.09E-04	3.08E-03	3.08E-03	2.68E-03	4.97E-03	4.98E-03	4.33E-03	1.68E-03	3.39E-03	8.06E-04	3.54E-03	4.26E-03	5.59E-04
553317.22	553317.22	4171011.6	1.5	8.58E-04	1.47E-04	2.42E-04	2.68E-04	5.53E-04	2.14E-03	2.14E-03	1.87E-03	6.17E-04	2.73E-04	1.57E-03	2.60E-04	7.99E-04	1.39E-04	2.72E-04	2.03E-04	2.99E-03	2.98E-03	2.60E-03	4.82E-03	4.83E-03	4.20E-03	1.63E-03	3.29E-03	7.82E-04	3.43E-03	4.13E-03	5.42E-04
553337.22	553337.22	4171011.6	1.5	8.29E-04	1.42E-04	2.34E-04	2.59E-04	5.34E-04	2.06E-03	2.07E-03	1.80E-03	5.95E-04	2.64E-04	1.52E-03	2.51E-04	7.72E-04	1.34E-04	2.63E-04	1.97E-04	2.89E-03	2.89E-03	2.51E-03	4.65E-03	4.66E-03	4.05E-03	1.57E-03	3.17E-03	7.54E-04	3.31E-03	3.98E-03	5.23E-04
553357.22	553357.22	4171011.6	1.5	7.98E-04	1.37E-04	2.26E-04	2.50E-04	5.15E-04	1.98E-03	1.99E-03	1.73E-03	5.72E-04	2.53E-04	1.46E-03	2.41E-04	7.43E-04	1.29E-04	2.54E-04	1.90E-04	2.77E-03	2.77E-03	2.42E-03	4.47E-03	4.48E-03	3.89E-03	1.51E-03	3.04E-03	7.25E-04	3.18E-03	3.82E-03	5.02E-04
553377.22	553377.22	4171011.6	1.5	7.65E-04	1.31E-04	2.18E-04	2.40E-04	4.94E-04	1.90E-03	1.90E-03	1.66E-03	5.48E-04	2.43E-04	1.40E-03	2.32E-04	7.12E-04	1.24E-04	2.44E-04	1.83E-04	2.66E-03	2.66E-03	2.31E-03	4.28E-03	4.29E-03	3.73E-03	1.45E-03	2.91E-03	6.94E-04	3.04E-03	3.66E-03	4.81E-04
553397.22	553397.22	4171011.6	1.5	7.33E-04	1.26E-04	2.09E-04	2.30E-04	4.74E-04	1.82E-03	1.82E-03	1.59E-03	5.25E-04	2.32E-04	1.34E-03	2.22E-04	6.82E-04	1.19E-04	2.35E-04	1.76E-04	2.54E-03	2.54E-03	2.21E-03	4.09E-03	4.10E-03	3.56E-03	1.38E-03	2.78E-03	6.63E-04	2.91E-03	3.50E-03	4.60E-04
553417.22	553417.22	4171011.6	1.5	7.01E-04	1.21E-04	2.01E-04	2.20E-04	4.54E-04	1.73E-03	1.74E-03	1.51E-03	5.02E-04	2.22E-04	1.28E-03	2.12E-04	6.53E-04	1.14E-04	2.26E-04	1.68E-04	2.43E-03	2.43E-03	2.11E-03	3.91E-03	3.92E-03	3.40E-03	1.32E-03	2.66E-03	6.34E-04	2.78E-03	3.34E-03	4.39E-04
553437.22	553437.22	4171011.6	1.5	6.71E-04	1.15E-04	1.93E-04	2.11E-04	4.35E-04	1.66E-03	1.66E-03	1.45E-03	4.80E-04	2.13E-04	1.22E-03	2.03E-04	6.26E-04	1.09E-04	2.18E-04	1.63E-04	2.32E-03	2.32E-03	2.02E-03	3.74E-03	3.74E-03	3.25E-03	1.26E-03	2.54E-03	6.05E-04	2.65E-03	3.19E-03	4.20E-04
553457.22	553457.22	4171011.6	1.5	6.42E-04	1.11E-04	1.85E-04	2.02E-04	4.17E-04	1.58E-03	1.59E-03	1.38E-03	4.59E-04	2.03E-04	1.17E-03	1.94E-04	5.99E-04	1.04E-04	2.10E-04	1.57E-04	2.22E-03	2.22E-03	1.93E-03	3.57E-03	3.57E-03	3.11E-03	1.20E-03	2.42E-03	5.78E-04	2.53E-03	3.05E-03	4.01E-04
553477.22	553477.22	4171011.6	1.5	6.15E-04	1.06E-04	1.78E-04	1.93E-04	4.00E-04	1.51E-03	1.52E-03	1.32E-03	4.40E-04	1.95E-04	1.12E-03	1.85E-04	5.75E-04	1.00E-04	2.03E-04	1.51E-04	2.13E-03	2.12E-03	1.85E-03	3.42E-03	3.42E-03	2.97E-03	1.15E-03	2.32E-03	5.53E-04	2.42E-03	2.91E-03	3.84E-04
553497.22	553497.22	4171011.6	1.5	5.90E-04	1.01E-04	1.71E-04	1.85E-04	3.84E-04	1.45E-03	1.45E-03	1.27E-03	4.22E-04	1.87E-04	1.07E-03	1.77E-04	5.52E-04	9.63E-05	1.94E-04	1.45E-04	2.04E-03	2.03E-03	1.77E-03	3.27E-03	3.27E-03	2.85E-03	1.10E-03	2.22E-03	5.29E-04	2.32E-03	2.79E-03	3.68E-04
553517.22	553517.22	4171011.6	1.5	5.66E-04	9.75E-05	1.64E-04	1.78E-04	3.69E-04	1.39E-03	1.39E-03	1.21E-03	4.05E-04	1.80E-04	1.02E-03	1.70E-04	5.31E-04	9.26E-05	1.90E-04	1.42E-04	1.95E-03	1.95E-03	1.70E-03	3.14E-03	3.14E-03	2.73E-03	1.05E-03	2.12E-03	5.07E-04	2.22E-03	2.67E-03	3.52E-04
553537.22	553537.22	4171011.6	1.5	5.44E-04	9.37E-05	1.58E-04	1.71E-04	3.54E-04	1.33E-03	1.34E-03	1.17E-03	3.90E-04	1.73E-04	9.83E-04	1.63E-04	5.11E-04	8.93E-05	1.85E-04	1.38E-04	1.88E-03	1.87E-03	1.63E-03	3.01E-03	3.01E-03	2.62E-03	1.01E-03	2.04E-03	4.87E-04	2.13E-03	2.56E-03	3.38E-04
553557.22	553557.22	4171011.6	1.5	5.23E-04	9.02E-05	1.52E-04	1.65E-04	3.41E-04	1.28E-03	1.28E-03	1.12E-03	3.76E-04	1.67E-04	9.44E-04	1.57E-04	4.93E-04	8.62E-05	1.80E-04	1.34E-04	1.81E-03	1.80E-03	1.57E-03	2.90E-03	2.90E-03	2.52E-03	9.72E-04	1.96E-03	4.68E-04	2.05E-03	2.46E-03	3.25E-04
553577.22	553577.22	4171011.6	1.5	5.04E-04	8.68E-05	1.46E-04	1.59E-04	3.28E-04	1.23E-03	1.24E-03	1.08E-03	3.63E-04	1.61E-04	9.08E-04	1.51E-04	4.76E-04	8.33E-05	1.74E-04	1.30E-04	1.74E-03	1.74E-03	1.52E-03	2.79E-03	2.79E-03	2.43E-03	9.35E-04	1.88E-03	4.50E-04	1.97E-03	2.37E-03	3.13E-04
553597.22	553597.22	4171011.6	1.5	4.85E-04	8.37E-05	1.41E-04	1.53E-04	3.17E-04	1.20E-03	1.20E-03	1.04E-03	3.51E-04	1.55E-04	8.77E-04	1.45E-04	4.60E-04	8.06E-05	1.72E-04	1.28E-04	1.68E-03	1.67E-03	1.46E-03	2.69E-03	2.69E-03	2.34E-03	9.01E-04	1.82E-03	4.34E-04	1.90E-03	2.29E-03	3.02E-04
553617.22	553617.22	4171011.6	1.5	4.68E-04	8.08E-05	1.36E-04	1.49E-04	3.05E-04	1.15E-03	1.15E-03	1.00E-03	3.40E-04	1.51E-04	8.44E-04	1.40E-04	4.46E-04	7.81E-05	1.68E-04	1.25E-04	1.62E-03	1.62E-03	1.41E-03	2.59E-03	2.59E-03	2.26E-03	8.69E-04	1.75E-03	4.19E-04	1.83E-03	2.20E-03	2.91E-04
553637.22	553637.22	4171011.6	1.5	4.52E-04	7.80E-05	1.32E-04	1.44E-04	2.95E-04	1.11E-03	1.11E-03	9.67E-04	3.30E-04	1.46E-04	8.16E-04	1.36E-04	4.32E-04	7.58E-05	1.64E-04	1.22E-04	1.57E-03	1.56E-03	1.37E-03	2.51E-03	2.51E-03	2.18E-03	8.39E-04	1.69E-03	4.05E-04	1.77E-03	2.12E-03	2.82E-04
553657.22	553657.22	4171011.6	1.5	4.37E-04	7.54E-05	1.28E-04	1.40E-04	2.85E-04	1.07E-03	1.07E-03	9.35E-04	3.21E-04	1.42E-04	7.89E-04	1.31E-04	4.19E-04	7.36E-05	1.61E-04	1.20E-04	1.52E-03	1.51E-03	1.32E-03	2.42E-03	2.42E-03	2.11E-03	8.11E-04	1.63E-03	3.91E-04	1.71E-03	2.05E-03	2.72E-04
553677.22	553677.22	4171011.6	1.5	4.23E-04	7.30E-05	1.24E-04	1.36E-04	2.76E-04	1.04E-03	1.04E-03	9.05E-04	3.11E-04	1.38E-04	7.65E-04	1.27E-04	4.07E-04	7.16E-05	1.58E-04	1.18E-04	1.47E-03	1.47E-03	1.28E-03	2.35E-03	2.35E-03	2.04E-03	7.85E-04	1.58E-03	3.79E-04	1.65E-03	1.99E-03	2.64E-04
553697.22	553697.22	4171011.6	1.5	4.10E-04	7.07E-05	1.21E-04	1.33E-04	2.67E-04	1.00E-03	1.00E-03	8.76E-04	3.04E-04	1.35E-04	7.42E-04	1.24E-04	3.96E-04	6.97E-05	1.55E-04	1.15E-04	1.43E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.98E-03	7.61E-04	1.53E-03	3.67E-04	1.60E-03	1.93E-03	2.56E-04
553717.22	553717.22	4171011.6	1.5	3.98E-04	6.86E-05	1.17E-04	1.30E-04	2.59E-04	9.73E-04	9.74E-04	8.50E-04	2.97E-04	1.32E-04	7.22E-04	1.20E-04	3.86E-04	6.80E-05	1.52E-04	1.13E-04	1.39E-03	1.38E-03	1.21E-03	2.21E-03	2.21E-03	1.92E-03	7.39E-04	1.49E-03	3.57E-04	1.55E-03	1.87E-03	2.48E-04
553737.22	553737.22	4171011.6	1.5	3.86E-04	6.67E-05	1.15E-04	1.27E-04	2.51E-04	9.45E-04	9.46E-04	8.26E-04	2.91E-04	1.29E-04	7.03E-04	1.17E-04	3.77E-04	6.64E-05	1.50E-04	1.12E-04	1.35E-03	1.35E-03	1.18E-03	2.15E-03	2.15E-03	1.87E-03	7.18E-04	1.45E-03	3.47E-04	1.51E-03	1.82E-03	2.41E-04
553757.22	553757.22	4171011.6	1.5	3.76E-04	6.50E-05	1.12E-04	1.25E-04	2.45E-04	9.21E-04	9.21E-04	8.04E-04	2.85E-04	1.27E-04	6.87E-04	1.14E-04	3.69E-04	6.50E-05	1.48E-04	1.10E-04	1.32E-03	1.31E-03	1.15E-03	2.10E-03	2.09E-03	1.82E-03	7.00E-04	1.41E-03	3.38E-04	1.47E-03	1.77E-03	2.35E-04
553777.22	553777.22	4171011.6	1.5	3.66E-04	6.32E-05	1.10E-04	1.22E-04	2.38E-04	8.96E-04	8.96E-04	7.82E-04	2.77E-04	1.24E-04	6.70E-04	1.12E-04	3.60E-04	6.36E-05	1.45E-04	1.08E-04	1.28E-03	1.28E-03	1.12E-03	2.04E-03	2.04E-03	1.78E-03	6.82E-04	1.37E-03	3.30E-04	1.43E-03	1.72E-03	2.28E-04
553797.22	553797.22	4171011.6	1.5	3.56E-04	6.15E-05	1.08E-04	1.20E-04	2.32E-04	8.71E-04	8.72E-04	7.60E-04	2.73E-04	1.22E-04	6.54E-04	1.09E-04	3.52E-04	6.21E-05	1.42E-04	1.06E-04	1.25E-03	1.25E-03	1.09E-03	1.99E-03	1.99E-03	1.73E-03	6.63E-04	1.34E-03	3.21E-04	1.39E-03	1.68E-03	2.23E-04
553817.22	553817.22	4171011.6	1.5	3.47E-04	6.00E-05	1.06E-04	1.19E-04	2.26E-04	8.48E-04	8.49E-04	7.41E-04	2.68E-04	1.19E-04	6.39E-04	1.07E-04	3.44E-04	6.08E-05	1.40E-04	1.04E-04	1.22E-03	1.22E-03	1.06E-03	1.94E-03	1.94E-03	1.69E-03	6.46E-04	1.30E-03	3.13E-04	1.36E-03	1.63E-03	2.17E-04
553837.22	553837.22	4171011.6	1.5	3.39E-04	5.86E-05	1.04E-04	1.17E-04	2.21E-04	8.27E-04	8.28E-04	7.22E-04	2.64E-04	1.17E-04	6.26E-04	1.05E-04	3.37E-04	5.96E-05	1.38E-04	1.02E-04	1.19E-03	1.19E-03	1.04E-03	1.89E-03	1.89E-03	1.65E-03	6.31E-04	1.27E-03	3.05E-04	1.32E-03	1.59E-03	2.12E-04
553857.22	553857.22	4171011.6	1.5	3.31E-04	5.72E-05	1.03E-04	1.15E-04	2.16E-04	8.06E-04	8.07E-04	7.04E-04	2.59E-04	1.15E-04	6.13E-04	1.03E-04	3.30E-04	5.85E-05	1.36E-04	1.01E-04	1.17E-03	1.16E-03	1.01E-03	1.85E-03	1.85E-03	1.61E-03	6.15E-04	1.24E-03	2.98E-04	1.29E-03	1.55E-03	2.07E-04
553877.22	553877.22	4171011.6	1.5	3.23E-04	5.58E-05	1.01E-04	1.14E-04	2.11E-04	7.85E-04	7.86E-04	6.86E-04	2.54E-04	1.13E-04	5.99E-04	1.00E-04	3.23E-04	5.72E-05	1.33E-04	9.88E-05	1.14E-03	1.13E-03	9.89E-04	1.80E-03	1.80E-03	1.57E-03	5.99E-04	1.21E-03	2.90E-04	1.26E-03	1.51E-03	2.02E-04
553897.22	553897.22	4171011.6	1.5	3.16E-04	5.46E-05	1.00E-04	1.12E-04	2.07E-04	7.66E-04	7.67E-04	6.69E-04	2.49E-04	1.11E-04	5.87E-04	9.85E-05	3.16E-04	5.61E-05	1.30E-04	9.70E-05	1.11E-03	1.10E-03	9.66E-04	1.76E-03	1.76E-03	1.53E-03	5.85E-04	1.18E-03	2.83E-04	1.23E-03	1.48E-03	1.97E-04
552477.22	552477.22	4171031.6	1.5	4.46E-04	7.78E-05	1.49E-04	1.59E-04	3.04E-04	1.05E-03	1.05E-03	9.21E-04	3.41E-04	1.52E-04	8.33E-04	1.41E-04	4.38E-04	7.80E-05	1.81E-04	1.35E-04	1.52E-03	1.51E-03	1.32E-03	2.41E-03	2.40E-03	2.09E-03	8.10E-04	1.63E-03	3.99E-04	1.70E-03	2.04E-03	2.82E-04
552497.22	552497.22	4171031.6	1.5	4.53E-04	7.90E-05	1.50E-04	1.60E-04	3.08E-04	1.07E-03	1.07E-03	9.35E-04	3.45E-04	1.54E-04	8.44E-04	1.43E-04	4.43E-04	7.89E-05	1.82E-04	1.36E-04	1.55E-03	1.54E-03	1.34E-03	2.44E-03	2.43E-03	2.12E-03	8.27E-04	1.66E-03	4.07E-04	1.74E-03	2.09E-03	2.87E-04
552517.22	552517.22	4171031.6	1.5	5.12E-04	8.89E-05	1.65E-04	1.74E-04	3.45E-04	1.22E-03	1.22E-03	1.07E-03	3.87E-04	1.72E-04	9.52E-04	1.61E-04	4.99E-04	8.85E-05	2.04E-04	1.53E-04	1.76E-03	1.75E-03	1.53E-03	2.79E-03	2.78E-03	2.42E-03	9.44E-04	1.90E-03	4.64E-04	1.98E-03	2.37E-03	3.26E-04
552537.22	552537.22	4171031.6	1.5	5.60E-04	9.71E-05	1.78E-04	1.92E-04	3.75E-04	1.35E-03	1.35E-03	1.18E-03	4.21E-04	1.87E-04	1.04E-03	1.75E-04	5.43E-04	9.60E-05	2.15E-04	1.60E-04	1.93E-03	1.92E-03	1.68E-03	3.07E-03	3.06E-03	2.67E-03	1.04E-03	2.10E-03	5.11E-04	2.19E-03	2.63E-03	3.60E-04
552557.22	552557.22	4171031.6	1.5	5.91E-04	1.02E-04	1.85E-04	2.00E-04	3.94E-04	1.43E-03	1.43E-03	1.25E-03	4.42E-04	1.97E-04	1.09E-03	1.84E-04	5.70E-04	1.01E-04	2.23E-04	1.66E-04	2.04E-03	2.03E-03	1.77E-03	3.25E-03	3.24E-03	2.83E-03	1.10E-03	2.22E-03	5.41E-04	2.32E-03	2.79E-03	3.81E-04
552577.22	552577.22	4171031.6	1.5	6.26E-04	1.08E-04	1.94E-04	2.10E-04	4.16E-04	1.52E-03	1.52E-03	1.33E-03	4.66E-04	2.07E-04	1.16E-03	1.94E-04	6.02E-04	1.06E-04	2.33E-04	1.73E-04	2.16E-03	2.16E-03	1.88E-03	3.45E-03	3.45E-03	3.00E-03	1.17E-03	2.36E-03	5.75E-04	2.47E-03	2.96E-03	4.04E-04
552597.22	552597.22	4171031.6	1.5	6.49E-04	1.12E-04	1.99E-04	2.17E-04	4.30E-04	1.58E-03	1.58E-03	1.38E-03	4.82E-04	2.14E-04	1.20E-03	2.01E-04	6.23E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553297.22_4171051.6	553297.22	4171051.6	1.5	1.14E-03	1.94E-04	3.11E-04	3.47E-04	7.28E-04	2.86E-03	2.86E-03	2.50E-03	8.10E-04	3.58E-04	2.08E-03	3.43E-04	1.05E-03	1.82E-04	3.50E-04	2.62E-04	3.98E-03	3.98E-03	3.47E-03	6.44E-04	6.45E-03	5.61E-03	2.18E-03	4.39E-03	1.04E-03	4.59E-03	5.52E-03	7.22E-04
553317.22_4171051.6	553317.22	4171051.6	1.5	1.06E-03	1.82E-04	2.92E-04	3.25E-04	6.81E-04	2.66E-03	2.67E-03	2.33E-03	7.57E-04	3.35E-04	1.94E-03	3.21E-04	9.85E-04	1.70E-04	3.28E-04	2.46E-04	3.72E-03	3.72E-03	3.24E-03	6.01E-03	6.01E-03	5.23E-03	2.03E-03	4.09E-03	9.73E-04	4.27E-03	5.14E-03	6.73E-04
553337.22_4171051.6	553337.22	4171051.6	1.5	9.92E-04	1.70E-04	2.75E-04	3.05E-04	6.38E-04	2.48E-03	2.49E-03	2.17E-03	7.08E-04	3.13E-04	1.81E-03	3.00E-04	9.21E-04	1.59E-04	3.09E-04	2.31E-04	3.47E-03	3.47E-03	3.02E-03	5.60E-03	5.61E-03	4.88E-03	1.89E-03	3.82E-03	9.07E-04	3.99E-03	4.80E-03	6.28E-04
553357.22_4171051.6	553357.22	4171051.6	1.5	9.28E-04	1.59E-04	2.59E-04	2.87E-04	5.98E-04	2.32E-03	2.33E-03	2.03E-03	6.63E-04	2.93E-04	1.70E-03	2.81E-04	8.63E-04	1.49E-04	2.91E-04	2.17E-04	3.24E-03	3.24E-03	2.82E-03	5.23E-03	5.24E-03	4.56E-03	1.77E-03	3.56E-03	8.48E-04	3.72E-03	4.48E-03	5.87E-04
553377.22_4171051.6	553377.22	4171051.6	1.5	8.72E-04	1.50E-04	2.44E-04	2.70E-04	5.62E-04	2.17E-03	2.18E-03	1.90E-03	6.23E-04	2.75E-04	1.59E-03	2.64E-04	8.11E-04	1.40E-04	2.75E-04	2.04E-04	3.04E-03	3.04E-03	2.65E-03	4.91E-03	4.92E-03	4.27E-03	1.66E-03	3.34E-03	7.94E-04	3.49E-03	4.21E-03	5.51E-04
553397.22_4171051.6	553397.22	4171051.6	1.5	8.21E-04	1.41E-04	2.31E-04	2.54E-04	5.30E-04	2.04E-03	2.04E-03	1.78E-03	5.85E-04	2.59E-04	1.50E-03	2.48E-04	7.63E-04	1.32E-04	2.60E-04	1.94E-04	2.86E-03	2.85E-03	2.49E-03	4.60E-03	4.61E-03	4.01E-03	1.55E-03	3.13E-03	7.45E-04	3.27E-03	3.93E-03	5.16E-04
553417.22_4171051.6	553417.22	4171051.6	1.5	7.74E-04	1.33E-04	2.19E-04	2.40E-04	5.01E-04	1.92E-03	1.93E-03	1.68E-03	5.52E-04	2.44E-04	1.41E-03	2.34E-04	7.21E-04	1.25E-04	2.47E-04	1.85E-04	2.69E-03	2.69E-03	2.34E-03	4.33E-03	4.34E-03	3.77E-03	1.46E-03	2.95E-03	7.02E-04	3.08E-03	3.70E-03	4.86E-04
553437.22_4171051.6	553437.22	4171051.6	1.5	7.32E-04	1.26E-04	2.08E-04	2.28E-04	4.74E-04	1.81E-03	1.82E-03	1.58E-03	5.22E-04	2.31E-04	1.33E-03	2.21E-04	6.82E-04	1.19E-04	2.36E-04	1.76E-04	2.54E-03	2.54E-03	2.21E-03	4.09E-03	4.10E-03	3.56E-03	1.38E-03	2.78E-03	6.62E-04	2.90E-03	3.49E-03	4.59E-04
553457.22_4171051.6	553457.22	4171051.6	1.5	6.95E-04	1.19E-04	1.98E-04	2.16E-04	4.50E-04	1.72E-03	1.73E-03	1.51E-03	4.95E-04	2.19E-04	1.26E-03	2.09E-04	6.48E-04	1.13E-04	2.24E-04	1.67E-04	2.41E-03	2.41E-03	2.10E-03	3.88E-03	3.89E-03	3.37E-03	1.31E-03	2.63E-03	6.27E-04	2.75E-03	3.31E-03	4.35E-04
553477.22_4171051.6	553477.22	4171051.6	1.5	6.60E-04	1.14E-04	1.89E-04	2.06E-04	4.29E-04	1.63E-03	1.63E-03	1.42E-03	4.71E-04	2.09E-04	1.20E-03	1.99E-04	6.17E-04	1.07E-04	2.17E-04	1.62E-04	2.29E-03	2.28E-03	1.99E-03	3.68E-03	3.68E-03	3.20E-03	1.24E-03	2.50E-03	5.95E-04	2.61E-03	3.14E-03	4.13E-04
553497.22_4171051.6	553497.22	4171051.6	1.5	6.29E-04	1.08E-04	1.80E-04	1.96E-04	4.09E-04	1.55E-03	1.55E-03	1.36E-03	4.50E-04	1.99E-04	1.14E-03	1.89E-04	5.89E-04	1.03E-04	2.09E-04	1.56E-04	2.18E-03	2.18E-03	1.90E-03	3.50E-03	3.51E-03	3.05E-03	1.18E-03	2.37E-03	5.66E-04	2.48E-03	2.98E-03	3.93E-04
553517.22_4171051.6	553517.22	4171051.6	1.5	6.01E-04	1.03E-04	1.73E-04	1.88E-04	3.91E-04	1.48E-03	1.48E-03	1.29E-03	4.30E-04	1.91E-04	1.09E-03	1.80E-04	5.64E-04	9.84E-05	2.02E-04	1.51E-04	2.08E-03	2.08E-03	1.81E-03	3.34E-03	3.34E-03	2.91E-03	1.12E-03	2.26E-03	5.40E-04	2.36E-03	2.84E-03	3.75E-04
553537.22_4171051.6	553537.22	4171051.6	1.5	5.75E-04	9.90E-05	1.65E-04	1.80E-04	3.74E-04	1.41E-03	1.42E-03	1.24E-03	4.12E-04	1.83E-04	1.04E-03	1.73E-04	5.41E-04	9.44E-05	1.96E-04	1.46E-04	1.99E-03	1.99E-03	1.73E-03	3.20E-03	3.20E-03	2.78E-03	1.07E-03	2.16E-03	5.16E-04	2.26E-03	2.72E-03	3.59E-04
553557.22_4171051.6	553557.22	4171051.6	1.5	5.51E-04	9.49E-05	1.59E-04	1.73E-04	3.59E-04	1.35E-03	1.36E-03	1.18E-03	3.96E-04	1.76E-04	9.95E-04	1.65E-04	5.20E-04	9.08E-05	1.90E-04	1.42E-04	1.91E-03	1.90E-03	1.66E-03	3.06E-03	3.06E-03	2.67E-03	1.03E-03	2.07E-03	4.94E-04	2.16E-03	2.60E-03	3.44E-04
553577.22_4171051.6	553577.22	4171051.6	1.5	5.29E-04	9.11E-05	1.53E-04	1.66E-04	3.44E-04	1.30E-03	1.30E-03	1.14E-03	3.82E-04	1.69E-04	9.55E-04	1.59E-04	5.01E-04	8.76E-05	1.85E-04	1.38E-04	1.83E-03	1.83E-03	1.60E-03	2.94E-03	2.94E-03	2.56E-03	9.86E-04	1.99E-03	4.74E-04	2.07E-03	2.50E-03	3.30E-04
553597.22_4171051.6	553597.22	4171051.6	1.5	5.08E-04	8.76E-05	1.47E-04	1.60E-04	3.31E-04	1.25E-03	1.25E-03	1.09E-03	3.69E-04	1.63E-04	9.18E-04	1.53E-04	4.83E-04	8.45E-05	1.80E-04	1.34E-04	1.77E-03	1.76E-03	1.54E-03	2.83E-03	2.83E-03	2.46E-03	9.47E-04	1.91E-03	4.56E-04	1.99E-03	2.40E-03	3.17E-04
553617.22_4171051.6	553617.22	4171051.6	1.5	4.89E-04	8.44E-05	1.42E-04	1.55E-04	3.19E-04	1.20E-03	1.20E-03	1.05E-03	3.56E-04	1.58E-04	8.84E-04	1.47E-04	4.67E-04	8.18E-05	1.76E-04	1.31E-04	1.70E-03	1.70E-03	1.48E-03	2.72E-03	2.72E-03	2.37E-03	9.11E-04	1.84E-03	4.39E-04	1.92E-03	2.31E-03	3.06E-04
553637.22_4171051.6	553637.22	4171051.6	1.5	4.72E-04	8.13E-05	1.37E-04	1.49E-04	3.07E-04	1.16E-03	1.16E-03	1.01E-03	3.43E-04	1.53E-04	8.53E-04	1.42E-04	4.50E-04	7.92E-05	1.72E-04	1.28E-04	1.64E-03	1.64E-03	1.43E-03	2.62E-03	2.62E-03	2.29E-03	8.79E-04	1.77E-03	4.24E-04	1.85E-03	2.23E-03	2.95E-04
553657.22_4171051.6	553657.22	4171051.6	1.5	4.55E-04	7.85E-05	1.33E-04	1.46E-04	2.96E-04	1.12E-03	1.12E-03	9.77E-04	3.35E-04	1.49E-04	8.24E-04	1.37E-04	4.38E-04	7.69E-05	1.68E-04	1.26E-04	1.59E-03	1.58E-03	1.38E-03	2.54E-03	2.53E-03	2.21E-03	8.48E-04	1.71E-03	4.09E-04	1.78E-03	2.15E-03	2.85E-04
553677.22_4171051.6	553677.22	4171051.6	1.5	4.40E-04	7.59E-05	1.29E-04	1.42E-04	2.86E-04	1.08E-03	1.08E-03	9.44E-04	3.26E-04	1.45E-04	7.98E-04	1.33E-04	4.25E-04	7.47E-05	1.65E-04	1.23E-04	1.54E-03	1.53E-03	1.34E-03	2.45E-03	2.45E-03	2.14E-03	8.20E-04	1.65E-03	3.96E-04	1.73E-03	2.08E-03	2.75E-04
553697.22_4171051.6	553697.22	4171051.6	1.5	4.26E-04	7.35E-05	1.25E-04	1.38E-04	2.77E-04	1.05E-03	1.05E-03	9.13E-04	3.18E-04	1.41E-04	7.74E-04	1.29E-04	4.13E-04	7.26E-05	1.62E-04	1.20E-04	1.49E-03	1.48E-03	1.30E-03	2.38E-03	2.37E-03	2.07E-03	7.94E-04	1.60E-03	3.83E-04	1.67E-03	2.01E-03	2.67E-04
553717.22_4171051.6	553717.22	4171051.6	1.5	4.13E-04	7.12E-05	1.22E-04	1.35E-04	2.68E-04	1.01E-03	1.01E-03	8.85E-04	3.10E-04	1.38E-04	7.52E-04	1.25E-04	4.02E-04	7.08E-05	1.59E-04	1.18E-04	1.45E-03	1.44E-03	1.26E-03	2.30E-03	2.30E-03	2.01E-03	7.70E-04	1.55E-03	3.72E-04	1.62E-03	1.95E-03	2.59E-04
553737.22_4171051.6	553737.22	4171051.6	1.5	4.01E-04	6.91E-05	1.19E-04	1.31E-04	2.60E-04	9.84E-04	9.85E-04	8.58E-04	3.01E-04	1.34E-04	7.30E-04	1.22E-04	3.92E-04	6.90E-05	1.54E-04	1.15E-04	1.41E-03	1.40E-03	1.22E-03	2.24E-03	2.24E-03	1.95E-03	7.47E-04	1.50E-03	3.61E-04	1.57E-03	1.89E-03	2.51E-04
553757.22_4171051.6	553757.22	4171051.6	1.5	3.90E-04	6.73E-05	1.17E-04	1.30E-04	2.54E-04	9.56E-04	9.57E-04	8.35E-04	2.97E-04	1.32E-04	7.15E-04	1.19E-04	3.83E-04	6.76E-05	1.53E-04	1.14E-04	1.37E-03	1.36E-03	1.19E-03	2.18E-03	2.18E-03	1.90E-03	7.27E-04	1.47E-03	3.52E-04	1.53E-03	1.84E-03	2.45E-04
553777.22_4171051.6	553777.22	4171051.6	1.5	3.80E-04	6.55E-05	1.14E-04	1.28E-04	2.47E-04	9.29E-04	9.30E-04	8.12E-04	2.91E-04	1.29E-04	6.97E-04	1.16E-04	3.74E-04	6.60E-05	1.50E-04	1.12E-04	1.34E-03	1.33E-03	1.16E-03	2.12E-03	2.12E-03	1.85E-03	7.08E-04	1.43E-03	3.42E-04	1.49E-03	1.79E-03	2.38E-04
553797.22_4171051.6	553797.22	4171051.6	1.5	3.69E-04	6.37E-05	1.12E-04	1.25E-04	2.40E-04	9.03E-04	9.04E-04	7.88E-04	2.84E-04	1.26E-04	6.79E-04	1.13E-04	3.65E-04	6.44E-05	1.47E-04	1.09E-04	1.30E-03	1.29E-03	1.13E-03	2.06E-03	2.06E-03	1.80E-03	6.88E-04	1.39E-03	3.33E-04	1.45E-03	1.74E-03	2.31E-04
553817.22_4171051.6	553817.22	4171051.6	1.5	3.60E-04	6.21E-05	1.10E-04	1.23E-04	2.34E-04	8.79E-04	8.80E-04	7.68E-04	2.76E-04	1.24E-04	6.64E-04	1.11E-04	3.57E-04	6.30E-05	1.44E-04	1.07E-04	1.27E-03	1.26E-03	1.10E-03	2.01E-03	2.01E-03	1.75E-03	6.70E-04	1.35E-03	3.24E-04	1.41E-03	1.69E-03	2.25E-04
553837.22_4171051.6	553837.22	4171051.6	1.5	3.51E-04	6.06E-05	1.08E-04	1.22E-04	2.29E-04	8.57E-04	8.58E-04	7.48E-04	2.74E-04	1.22E-04	6.50E-04	1.09E-04	3.49E-04	6.18E-05	1.42E-04	1.06E-04	1.24E-03	1.23E-03	1.08E-03	1.97E-03	1.96E-03	1.71E-03	6.54E-04	1.32E-03	3.16E-04	1.37E-03	1.65E-03	2.20E-04
553857.22_4171051.6	553857.22	4171051.6	1.5	3.42E-04	5.92E-05	1.07E-04	1.20E-04	2.24E-04	8.34E-04	8.35E-04	7.28E-04	2.68E-04	1.19E-04	6.36E-04	1.06E-04	3.41E-04	6.04E-05	1.40E-04	1.04E-04	1.21E-03	1.20E-03	1.05E-03	1.92E-03	1.91E-03	1.67E-03	6.36E-04	1.28E-03	3.08E-04	1.34E-03	1.61E-03	2.14E-04
553877.22_4171051.6	553877.22	4171051.6	1.5	3.34E-04	5.78E-05	1.05E-04	1.18E-04	2.19E-04	8.12E-04	8.13E-04	7.09E-04	2.63E-04	1.17E-04	6.22E-04	1.04E-04	3.34E-04	5.91E-05	1.37E-04	1.02E-04	1.18E-03	1.17E-03	1.02E-03	1.87E-03	1.87E-03	1.63E-03	6.20E-04	1.25E-03	3.00E-04	1.30E-03	1.57E-03	2.09E-04
553897.22_4171051.6	553897.22	4171051.6	1.5	3.27E-04	5.65E-05	1.04E-04	1.16E-04	2.14E-04	7.92E-04	7.93E-04	6.92E-04	2.58E-04	1.15E-04	6.09E-04	1.02E-04	3.27E-04	5.79E-05	1.34E-04	9.98E-05	1.15E-03	1.14E-03	1.00E-03	1.83E-03	1.82E-03	1.59E-03	6.05E-04	1.22E-03	2.93E-04	1.27E-03	1.53E-03	2.03E-04
553917.22_4171051.6	553917.22	4171051.6	1.5	3.20E-04	5.53E-05	1.01E-04	1.13E-04	2.09E-04	7.74E-04	7.74E-04	6.75E-04	2.53E-04	1.14E-04	5.96E-04	1.00E-04	3.20E-04	5.68E-05	1.32E-04	9.80E-05	1.12E-03	1.11E-03	9.88E-04	1.79E-03	1.78E-03	1.56E-03	5.91E-04	1.19E-03	2.86E-04	1.24E-03	1.49E-03	1.98E-04
553937.22_4171051.6	553937.22	4171051.6	1.5	3.13E-04	5.42E-05	9.91E-05	1.11E-04	2.04E-04	7.56E-04	7.57E-04	6.59E-04	2.48E-04	1.12E-04	5.83E-04	9.78E-05	3.13E-04	5.56E-05	1.29E-04	9.59E-05	1.09E-03	1.09E-03	9.66E-04	1.75E-03	1.74E-03	1.53E-03	5.78E-04	1.16E-03	2.80E-04	1.21E-03	1.46E-03	1.94E-04
553957.22_4171051.6	553957.22	4171051.6	1.5	3.06E-04	5.31E-05	9.70E-05	1.09E-04	1.99E-04	7.39E-04	7.40E-04	6.44E-04	2.43E-04	1.10E-04	5.70E-04	9.57E-05	3.06E-04	5.44E-05	1.26E-04	9.39E-05	1.07E-03	1.06E-03	9.45E-04	1.71E-03	1.71E-03	1.50E-03	5.65E-04	1.14E-03	2.74E-04	1.18E-03	1.43E-03	1.90E-04
553977.22_4171051.6	553977.22	4171051.6	1.5	3.00E-04	5.20E-05	9.50E-05	1.07E-04	1.95E-04	7.23E-04	7.24E-04	6.30E-04	2.38E-04	1.08E-04	5.58E-04	9.36E-05	3.00E-04	5.32E-05	1.24E-04	9.19E-05	1.05E-03	1.04E-03	9.25E-04	1.68E-03	1.67E-03	1.47E-03	5.53E-04	1.12E-03	2.68E-04	1.16E-03	1.40E-03	1.86E-04
553997.22_4171051.6	553997.22	4171051.6	1.5	2.94E-04	5.09E-05	9.31E-05	1.05E-04	1.91E-04	7.08E-04	7.09E-04	6.17E-04	2.33E-04	1.06E-04	5.46E-04	9.16E-05	2.94E-04	5.21E-05	1.21E-04	9.00E-05	1.03E-03	1.02E-03	9.06E-04	1.64E-03	1.64E-03	1.44E-03	5.41E-04	1.10E-03	2.63E-04	1.14E-03	1.37E-03	1.82E-04
554017.22_4171051.6	554017.22	4171051.6	1.5	2.88E-04	4.99E-05	9.12E-05	1.03E-04	1.87E-04	6.93E-04	6.94E-04	6.04E-04	2.28E-04	1.04E-04	5.35E-04	8.97E-05	2.88E-04	5.10E-05	1.19E-04	8.81E-05	1.01E-03	1.00E-03	8.87E-04	1.61E-03	1.61E-03	1.41E-03	5.30E-04	1.08E-03	2.58E-04	1.12E-03	1.34E-03	1.78E-04
554037.22_4171051.6	554037.22	4171051.6	1.5	2.82E-04	4.88E-05	8.93E-05	1.01E-04	1.83E-04	6.78E-04	6.79E-04	5.91E-04	2.23E-04	1.02E-04	5.24E-04	8.78E-05	2.82E-04	4.99E-05	1.17E-04	8.62E-05	9.88E-04	9.79E-04	8.68E-04	1.58E-03	1.57E-03	1.38E-03	5.19E-04	1.06E-03	2.53E-04	1.10E-03	1.31E-03	1.74E-04
554057.22_4171051.6	554057.22	4171051.6	1.5	2.76E-04	4.78E-05	8.74E-05	9.89E-05	1.79E-04	6.64E-04	6.65E-04	5.79E-04	2.18E-04	1.00E-04	5.13E-04	8.60E-05	2.76E-04	4.89E-05	1.14E-04	8.44E-05	9.68E-04	9.58E-04	8.50E-04	1.55E-03	1.54E-03	1.35E-03	5.08E-04	1.03E-03	2.48E-04	1.07E-03	1.28E-03	1.70E-04
554077.22_4171051.6	554077.22	4171051.6	1.5	2.70E-04	4.68E-05	8.56E-05	9.68E-05	1.75E-04	6.50E-04	6.51E-04	5.67E-04	2.13E-04	9.84E-05	5.02E-04	8.42E-05	2.70E-04	4.79E-05	1.12E-04	8.26E-05	9.48E-04	9.38E-04	8.32E-04	1.52E-03	1.51E-03	1.32E-03	4.98E-04	1.01E-03	2.43E-04	1.05E-03	1.25E-03	1.66E-04
554097.22_4171051.6	554097.22	4171051.6	1.5	2.64E-04	4.59E-05	8.38E-05	9.47E-05	1.71E-04	6.36E-04	6.37E-04	5.55E-04	2.08E-04	9.63E-05	4.91E-04	8.24E-05	2.64E-04	4.69E-05	1.10E-04	8.08E-05	9.28E-04	9.18E-04	8.14E-04	1.49E-03	1.48E-03	1.29E-03	4.88E-04	9.91E-04	2.38E-04	1.03E-03	1.22E-03	1.63E-04
554117.22_4171051.6	554117.22	4171051.6	1.5	2.59E-04	4.50E-05	8.21E-05	9.28E-05	1.67E-04	6.23E-04	6.24E-04	5.44E-04	2.04E-04	9.43E-05	4.81E-04	8.07E-05	2.59E-04	4.59E-05	1.08E-04	7.92E-05	9.09E-04	8.99E-04	7.98E-04	1.46E-03	1.45E-03	1.26E-03	4.78E-04	9.71E-04	2.33E-04	1.01E-03	1.19E-03	1.60E-04
554137.22_4171051.6	554137.22	4171051.6	1.5	2.54E-04	4.41E-05	8.05E-05	9.09E-05	1.64E-04	6.10E-04	6.11E-04	5.33E-04	2.00E-04	9.23E-05	4.71E-04	7.91E-05	2.54E-04	4.50E-05	1.06E-04	7.76E-05	8.91E-04	8.81E-04	7.82E-04	1.43E-03	1.42E-03	1.24E-03	4.68E-04	9.52E-04	2.28E-04	9.89E-04	1.17E-03	1.57E-04
554157.22_4171051.6	554157.22	4171051.6	1.5	2.49E-04	4.32E-05	7.89E-05	8.91E-05	1.61E-04	5.98E-04	5.99E-04	5.23E-04	1.96E-04	9.04E-05	4.62E-04	7.75E-05	2.49E-04	4.41E-05	1.04E-04	7.61E-05	8.73E-04	8.64E-04	7.67E-04	1.40E-03	1.40E-03	1.21E-03	4.59E-04	9.33E-04	2.24E-04	9.69E-04	1.15E-03	1.54E-04
554177.22_4171051.6	554177.22	4171051.6	1.5	2.44E-04	4.24E-05	7.74E-05	8.74E-05	1.58E-04	5.87E-04	5.88E-04	5.13E-04	1.92E-04	8.87E-05	4.53E-04	7.60E-05	2.44E-04	4.33E-05	1.02E-04	7.47E-05	8.56E-04	8.47E-04	7.52E-04	1.37E-03	1.37E-03	1.19E-03	4.50E-04	9.15E-04	2.19E-04	9.50E-04	1.13E-03	1.51E-04
554197.22_4171051.6	554197.22	4171051.6	1.5	2.39E-04	4.16E-05	7.59E-05	8.57E-05	1.55E-04	5.76E-04	5.77E-04	5.03E-04	1.88E-04	8.70E-05	4.44E-04	7.45E-05	2.39E-04	4.25E-05	1.00E-04	7.33E-05	8.40E-04	8.31E-04	7.38E-04	1.35E-03	1.34E-03	1.17E-03	4.41E-04	8.98E-04	2.15E-04	9.32E-04	1.11E-03	1.48E-04
554217.22_4171051.6	554217.22	4171051.6	1.5	2.34E-04	4.08E-05	7.45E-05	8.41E-05	1.52E-04	5.65E-04	5.66E-04	4.93E-04	1.84E-04	8.54E-05	4.36E-04	7.31E-05	2.34E-04	4.17E-05	9.82E-05	7.19E-05	8.24E-04	8.15E-04	7.24E-04	1.32E-03	1.32E-03	1.15E-03	4.33E-04	8.81E-04	2.11E-04	9.15E-04	1.09E-03	1.45E-04
554237.22_4171051.6	554237.22	4171051.6	1.5	2.29E-04	4.00E-05	7.31E-05	8.25E-05	1.49E-04	5.54E-04	5.55E-04	4.84E-04	1.80E-04	8.38E-05	4.28E-04	7.17E-05	2.29E-04	4.09E-05	9.63E-05	7.05E-05	8.09E-04	8.00E-04	7.10E-04	1.30E-03	1.29E-03	1.13E-03	4.25E-04	8.64E-04	2.07E-04	8.98E-04	1.07E-03	1.42E-04
554257.22_4171051.6	554257.22	4171051.6	1.5	2.24E-04	3.92E-05	7.17E-05	8.09E-05	1.46E-04	5.43E-04	5.44E-04	4.75E-04	1.77E-04	8.22E-05	4.20E-04	7.03E-05	2.24E-04	4.01E-05	9.45E-05	6.92E-05	7.94E-04	7.85E-04	6.97E-04	1.28E-03	1.27E-03	1.11E-03	4.17E-04	8.48E-04	2.03E-04	8.81E-04	1.05E-03	1.39E-04
554277.22_4171051.6	554277.22	4171051.6	1.5	2.19E-04	3.84E-05	7.03E-05	7.93E-05	1.43E-04	5.32E-04	5.33E-04	4.66E-04	1.73E-04	8.06E-05	4.12E-04	6.90E-05	2.19E-04	3.93E-05	9.27E-05	6.79E-05	7.79E-04	7.70E-04	6.84E-04	1.25E-03	1.25E-03	1.09E-03	4.09E-04	8.32E-04	1.99E-04	8.64E-04	1.03E-03	1.36E-04
554297.22_4171051.6	554297.22	4171051.6	1.5	2.15E-04	3.77E-05	6.89E-05	7.78E-05	1.40E-04	5.22E-04	5.23E-04	4.57E-04	1.70E-04	7.91E-05	4.04E-04	6.77E-05	2.15E-04	3.86E-05	9.09E-05	6.66E-05	7.64E-04	7.55E-04	6.71E-04	1.23E-03	1.22E-03	1.07E-03	4.01E-04	8.16E-04	1.95E-04	8.47E-04	1.01E-03	1.33E-04
554317.22_4171051.6	554317.22	4171051.6	1.5	2.10E-04	3.70E-05	6.76E-05	7.63E-05	1.37E-04	5.12E-04	5.13E-04	4.48E-04	1.67E-04	7.76E-05	3.96E-04	6.64E-05	2.10E-04	3.78E-05	8.92E-05	6.53E-05	7.49E-04	7.40E-04	6.58E-04	1.21E-03	1.20E-03	1.05E-03	3.93E-04	8.00E-04	1.91E-04	8.30E-04	9.93E-04	1.30E-04
554337.22_4171051.6	554337.22	4171051.6	1.5	2.06E-04	3.63E-05	6.63E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	Blocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553457.22	553457.22	4171091.6	1.5	7.34E-04	1.26E-04	2.08E-04	2.27E-04	4.75E-04	1.82E-03	1.82E-03	1.59E-03	5.23E-04	2.32E-04	1.33E-03	2.21E-04	6.85E-04	1.19E-04	2.39E-04	1.78E-04	2.55E-03	2.55E-03	2.22E-03	4.10E-03	4.11E-03	3.57E-03	1.38E-03	2.78E-03	6.63E-04	2.91E-03	3.50E-03	4.60E-04
553477.22	553477.22	4171091.6	1.5	6.95E-04	1.19E-04	1.97E-04	2.15E-04	4.51E-04	1.72E-03	1.72E-03	1.50E-03	4.96E-04	2.20E-04	1.26E-03	2.09E-04	6.50E-04	1.13E-04	2.29E-04	1.71E-04	2.41E-03	2.41E-03	2.10E-03	3.88E-03	3.89E-03	3.38E-03	1.31E-03	2.63E-03	6.28E-04	2.75E-03	3.31E-03	4.36E-04
553497.22	553497.22	4171091.6	1.5	6.60E-04	1.14E-04	1.88E-04	2.05E-04	4.29E-04	1.63E-03	1.63E-03	1.43E-03	4.72E-04	2.09E-04	1.20E-03	1.98E-04	6.19E-04	1.08E-04	2.20E-04	1.64E-04	2.29E-03	2.29E-03	2.00E-03	3.69E-03	3.69E-03	3.21E-03	1.24E-03	2.50E-03	5.96E-04	2.61E-03	3.14E-03	4.14E-04
553517.22	553517.22	4171091.6	1.5	6.29E-04	1.08E-04	1.79E-04	1.96E-04	4.09E-04	1.55E-03	1.56E-03	1.36E-03	4.51E-04	2.00E-04	1.14E-03	1.89E-04	5.91E-04	1.03E-04	2.12E-04	1.59E-04	2.18E-03	2.18E-03	1.90E-03	3.51E-03	3.51E-03	3.06E-03	1.18E-03	2.38E-03	5.67E-04	2.48E-03	2.99E-03	3.94E-04
553537.22	553537.22	4171091.6	1.5	6.01E-04	1.03E-04	1.72E-04	1.87E-04	3.91E-04	1.48E-03	1.48E-03	1.30E-03	4.31E-04	1.91E-04	1.09E-03	1.80E-04	5.65E-04	9.84E-05	2.06E-04	1.52E-04	2.08E-03	2.08E-03	1.82E-03	3.35E-03	3.35E-03	2.92E-03	1.12E-03	2.27E-03	5.41E-04	2.37E-03	2.85E-03	3.76E-04
553557.22	553557.22	4171091.6	1.5	5.75E-04	9.89E-05	1.64E-04	1.80E-04	3.74E-04	1.42E-03	1.42E-03	1.24E-03	4.14E-04	1.84E-04	1.04E-03	1.72E-04	5.43E-04	9.49E-05	1.99E-04	1.49E-04	2.00E-03	1.99E-03	1.74E-03	3.20E-03	3.20E-03	2.79E-03	1.07E-03	2.17E-03	5.17E-04	2.26E-03	2.72E-03	3.60E-04
553577.22	553577.22	4171091.6	1.5	5.51E-04	9.48E-05	1.58E-04	1.73E-04	3.58E-04	1.36E-03	1.36E-03	1.19E-03	3.99E-04	1.77E-04	9.96E-04	1.65E-04	5.23E-04	9.14E-05	1.94E-04	1.44E-04	1.92E-03	1.91E-03	1.67E-03	3.07E-03	3.07E-03	2.67E-03	1.03E-03	2.07E-03	4.95E-04	2.17E-03	2.61E-03	3.45E-04
553597.22	553597.22	4171091.6	1.5	5.29E-04	9.11E-05	1.52E-04	1.67E-04	3.44E-04	1.30E-03	1.30E-03	1.14E-03	3.85E-04	1.71E-04	9.56E-04	1.59E-04	5.04E-04	8.81E-05	1.89E-04	1.41E-04	1.84E-03	1.84E-03	1.60E-03	2.95E-03	2.95E-03	2.57E-03	9.88E-04	1.99E-03	4.76E-04	2.08E-03	2.50E-03	3.31E-04
553617.22	553617.22	4171091.6	1.5	5.08E-04	8.76E-05	1.47E-04	1.61E-04	3.31E-04	1.25E-03	1.25E-03	1.10E-03	3.70E-04	1.64E-04	9.20E-04	1.53E-04	4.85E-04	8.47E-05	1.84E-04	1.37E-04	1.77E-03	1.76E-03	1.54E-03	2.84E-03	2.84E-03	2.47E-03	9.50E-04	1.91E-03	4.58E-04	2.00E-03	2.40E-03	3.18E-04
553637.22	553637.22	4171091.6	1.5	4.90E-04	8.44E-05	1.42E-04	1.56E-04	3.18E-04	1.21E-03	1.21E-03	1.05E-03	3.60E-04	1.60E-04	8.88E-04	1.48E-04	4.70E-04	8.24E-05	1.80E-04	1.34E-04	1.71E-03	1.70E-03	1.49E-03	2.73E-03	2.73E-03	2.38E-03	9.15E-04	1.84E-03	4.41E-04	1.93E-03	2.32E-03	3.07E-04
553657.22	553657.22	4171091.6	1.5	4.72E-04	8.14E-05	1.37E-04	1.52E-04	3.07E-04	1.16E-03	1.16E-03	1.02E-03	3.49E-04	1.55E-04	8.58E-04	1.43E-04	4.55E-04	7.99E-05	1.76E-04	1.31E-04	1.65E-03	1.65E-03	1.44E-03	2.64E-03	2.64E-03	2.30E-03	8.82E-04	1.78E-03	4.25E-04	1.86E-03	2.23E-03	2.96E-04
553677.22	553677.22	4171091.6	1.5	4.56E-04	7.86E-05	1.33E-04	1.47E-04	2.96E-04	1.12E-03	1.12E-03	9.80E-04	3.40E-04	1.51E-04	8.30E-04	1.38E-04	4.42E-04	7.76E-05	1.72E-04	1.28E-04	1.60E-03	1.59E-03	1.39E-03	2.55E-03	2.55E-03	2.22E-03	8.52E-04	1.72E-03	4.11E-04	1.79E-03	2.16E-03	2.86E-04
553697.22	553697.22	4171091.6	1.5	4.41E-04	7.61E-05	1.29E-04	1.44E-04	2.87E-04	1.08E-03	1.09E-03	9.48E-04	3.31E-04	1.47E-04	8.05E-04	1.34E-04	4.29E-04	7.54E-05	1.68E-04	1.25E-04	1.55E-03	1.54E-03	1.35E-03	2.47E-03	2.47E-03	2.15E-03	8.25E-04	1.66E-03	3.98E-04	1.73E-03	2.09E-03	2.77E-04
553717.22	553717.22	4171091.6	1.5	4.28E-04	7.37E-05	1.26E-04	1.41E-04	2.78E-04	1.05E-03	1.05E-03	9.18E-04	3.23E-04	1.43E-04	7.82E-04	1.30E-04	4.17E-04	7.35E-05	1.65E-04	1.23E-04	1.50E-03	1.50E-03	1.31E-03	2.40E-03	2.39E-03	2.09E-03	7.99E-04	1.61E-03	3.86E-04	1.68E-03	2.02E-03	2.68E-04
553737.22	553737.22	4171091.6	1.5	4.15E-04	7.16E-05	1.23E-04	1.38E-04	2.70E-04	1.02E-03	1.02E-03	8.91E-04	3.15E-04	1.40E-04	7.61E-04	1.27E-04	4.07E-04	7.17E-05	1.62E-04	1.20E-04	1.46E-03	1.46E-03	1.27E-03	2.33E-03	2.33E-03	2.03E-03	7.76E-04	1.56E-03	3.75E-04	1.63E-03	1.96E-03	2.61E-04
553757.22	553757.22	4171091.6	1.5	4.04E-04	6.97E-05	1.21E-04	1.35E-04	2.63E-04	9.92E-04	9.93E-04	8.66E-04	3.09E-04	1.37E-04	7.43E-04	1.24E-04	3.97E-04	7.01E-05	1.59E-04	1.18E-04	1.42E-03	1.42E-03	1.24E-03	2.27E-03	2.27E-03	1.97E-03	7.55E-04	1.52E-03	3.65E-04	1.59E-03	1.91E-03	2.54E-04
553777.22	553777.22	4171091.6	1.5	3.93E-04	6.77E-05	1.18E-04	1.31E-04	2.55E-04	9.62E-04	9.63E-04	8.40E-04	3.02E-04	1.34E-04	7.24E-04	1.21E-04	3.87E-04	6.83E-05	1.55E-04	1.15E-04	1.38E-03	1.38E-03	1.20E-03	2.20E-03	2.20E-03	1.92E-03	7.33E-04	1.48E-03	3.55E-04	1.54E-03	1.85E-03	2.47E-04
553797.22	553797.22	4171091.6	1.5	3.82E-04	6.59E-05	1.16E-04	1.28E-04	2.48E-04	9.35E-04	9.36E-04	8.16E-04	2.94E-04	1.31E-04	7.04E-04	1.18E-04	3.76E-04	6.67E-05	1.51E-04	1.13E-04	1.35E-03	1.34E-03	1.17E-03	2.14E-03	2.14E-03	1.87E-03	7.13E-04	1.44E-03	3.45E-04	1.50E-03	1.80E-03	2.40E-04
553817.22	553817.22	4171091.6	1.5	3.72E-04	6.43E-05	1.14E-04	1.29E-04	2.43E-04	9.10E-04	9.11E-04	7.95E-04	2.89E-04	1.29E-04	6.90E-04	1.15E-04	3.69E-04	6.53E-05	1.49E-04	1.11E-04	1.31E-03	1.31E-03	1.14E-03	2.09E-03	2.09E-03	1.82E-03	6.94E-04	1.40E-03	3.36E-04	1.46E-03	1.75E-03	2.34E-04
553837.22	553837.22	4171091.6	1.5	3.63E-04	6.27E-05	1.13E-04	1.27E-04	2.37E-04	8.86E-04	8.87E-04	7.74E-04	2.84E-04	1.26E-04	6.75E-04	1.13E-04	3.61E-04	6.39E-05	1.47E-04	1.09E-04	1.28E-03	1.27E-03	1.11E-03	2.04E-03	2.04E-03	1.77E-03	6.76E-04	1.36E-03	3.27E-04	1.42E-03	1.71E-03	2.27E-04
553857.22	553857.22	4171091.6	1.5	3.54E-04	6.11E-05	1.11E-04	1.24E-04	2.32E-04	8.61E-04	8.62E-04	7.52E-04	2.77E-04	1.23E-04	6.58E-04	1.10E-04	3.53E-04	6.24E-05	1.44E-04	1.07E-04	1.25E-03	1.24E-03	1.08E-03	1.98E-03	1.98E-03	1.73E-03	6.57E-04	1.32E-03	3.18E-04	1.38E-03	1.66E-03	2.21E-04
553877.22	553877.22	4171091.6	1.5	3.45E-04	5.97E-05	1.09E-04	1.23E-04	2.27E-04	8.39E-04	8.39E-04	7.32E-04	2.72E-04	1.21E-04	6.44E-04	1.08E-04	3.45E-04	6.10E-05	1.41E-04	1.05E-04	1.22E-03	1.21E-03	1.06E-03	1.94E-03	1.93E-03	1.68E-03	6.40E-04	1.29E-03	3.10E-04	1.34E-03	1.62E-03	2.15E-04
553897.22	553897.22	4171091.6	1.5	3.37E-04	5.83E-05	1.08E-04	1.21E-04	2.22E-04	8.17E-04	8.18E-04	7.14E-04	2.66E-04	1.18E-04	6.30E-04	1.06E-04	3.37E-04	5.97E-05	1.38E-04	1.03E-04	1.19E-03	1.18E-03	1.03E-03	1.89E-03	1.89E-03	1.64E-03	6.24E-04	1.26E-03	3.02E-04	1.31E-03	1.58E-03	2.09E-04
553917.22	553917.22	4171091.6	1.5	3.30E-04	5.71E-05	1.07E-04	1.19E-04	2.18E-04	7.98E-04	7.99E-04	6.97E-04	2.61E-04	1.16E-04	6.17E-04	1.04E-04	3.30E-04	5.86E-05	1.35E-04	1.01E-04	1.16E-03	1.15E-03	1.01E-03	1.85E-03	1.84E-03	1.61E-03	6.09E-04	1.23E-03	2.95E-04	1.28E-03	1.54E-03	2.05E-04
553937.22	553937.22	4171091.6	1.5	3.24E-04	5.60E-05	1.06E-04	1.18E-04	2.14E-04	7.80E-04	7.81E-04	6.81E-04	2.56E-04	1.14E-04	6.05E-04	1.02E-04	3.24E-04	5.75E-05	1.33E-04	9.90E-05	1.14E-03	1.13E-03	9.89E-04	1.81E-03	1.80E-03	1.57E-03	5.95E-04	1.20E-03	2.88E-04	1.25E-03	1.50E-03	2.00E-04
553237.22	553237.22	4171111.6	1.5	4.36E-04	7.67E-05	1.55E-04	1.63E-04	3.13E-04	1.01E-03	1.01E-03	8.87E-04	3.42E-04	1.53E-04	8.50E-04	1.46E-04	4.42E-04	7.97E-05	1.96E-04	1.46E-04	1.50E-03	1.48E-03	1.30E-03	2.34E-03	2.33E-03	2.04E-03	7.65E-04	1.54E-03	3.78E-04	1.61E-03	1.93E-03	2.68E-04
553257.22	553257.22	4171111.6	1.5	4.46E-04	7.82E-05	1.57E-04	1.65E-04	3.16E-04	1.04E-03	1.04E-03	9.03E-04	3.47E-04	1.55E-04	8.66E-04	1.48E-04	4.49E-04	8.09E-05	1.97E-04	1.48E-04	1.48E-03	1.48E-03	1.30E-03	2.38E-03	2.38E-03	2.09E-03	7.87E-04	1.58E-03	3.88E-04	1.66E-03	1.99E-03	2.75E-04
553277.22	553277.22	4171111.6	1.5	4.61E-04	8.08E-05	1.60E-04	1.69E-04	3.26E-04	1.08E-03	1.08E-03	9.46E-04	3.58E-04	1.60E-04	8.94E-04	1.53E-04	4.63E-04	8.32E-05	2.00E-04	1.49E-04	1.59E-03	1.57E-03	1.38E-03	2.49E-03	2.48E-03	2.17E-03	8.21E-04	1.65E-03	4.05E-04	1.73E-03	2.07E-03	2.87E-04
553297.22	553297.22	4171111.6	1.5	5.00E-04	8.74E-05	1.70E-04	1.80E-04	3.52E-04	1.18E-03	1.18E-03	1.03E-03	3.86E-04	1.72E-04	9.71E-04	1.66E-04	5.01E-04	8.96E-05	2.12E-04	1.58E-04	1.73E-03	1.72E-03	1.51E-03	2.73E-03	2.72E-03	2.38E-03	8.99E-04	1.81E-03	4.43E-04	1.89E-03	2.27E-03	3.14E-04
553247.22	553247.22	4171111.6	1.5	5.42E-04	9.44E-05	1.80E-04	1.92E-04	3.79E-04	1.29E-03	1.29E-03	1.13E-03	4.15E-04	1.85E-04	1.05E-03	1.79E-04	5.39E-04	9.62E-05	2.25E-04	1.67E-04	1.89E-03	1.87E-03	1.64E-03	2.98E-03	2.97E-03	2.59E-03	9.83E-04	1.98E-03	4.83E-04	2.07E-03	2.49E-03	3.42E-04
553237.22	553237.22	4171111.6	1.5	5.68E-04	9.89E-05	1.86E-04	1.99E-04	3.93E-04	1.36E-03	1.36E-03	1.19E-03	4.33E-04	1.93E-04	1.09E-03	1.86E-04	5.62E-04	1.00E-04	2.31E-04	1.72E-04	1.98E-03	1.96E-03	1.72E-03	3.13E-03	3.12E-03	2.73E-03	1.04E-03	2.09E-03	5.10E-04	2.19E-03	2.63E-03	3.61E-04
553257.22	553257.22	4171111.6	1.5	6.04E-04	1.05E-04	1.99E-04	2.10E-04	4.15E-04	1.45E-03	1.45E-03	1.27E-03	4.58E-04	2.06E-04	1.19E-03	1.96E-04	5.93E-04	1.06E-04	2.43E-04	1.84E-04	2.12E-03	2.10E-03	1.84E-03	3.35E-03	3.34E-03	2.92E-03	1.11E-03	2.23E-03	5.44E-04	2.33E-03	2.80E-03	3.85E-04
553277.22	553277.22	4171111.6	1.5	6.19E-04	1.07E-04	1.98E-04	2.13E-04	4.22E-04	1.49E-03	1.49E-03	1.30E-03	4.67E-04	2.08E-04	1.17E-03	1.99E-04	6.06E-04	1.07E-04	2.43E-04	1.81E-04	2.15E-03	2.14E-03	1.87E-03	3.42E-03	3.41E-03	2.98E-03	1.14E-03	2.30E-03	5.60E-04	2.40E-03	2.89E-03	3.94E-04
553297.22	553297.22	4171111.6	1.5	6.35E-04	1.10E-04	2.01E-04	2.17E-04	4.30E-04	1.53E-03	1.53E-03	1.34E-03	4.78E-04	2.12E-04	1.20E-03	2.02E-04	6.19E-04	1.10E-04	2.46E-04	1.83E-04	2.21E-03	2.20E-03	1.92E-03	3.52E-03	3.51E-03	3.06E-03	1.18E-03	2.37E-03	5.78E-04	2.48E-03	2.98E-03	4.06E-04
553217.22	553217.22	4171111.6	1.5	6.50E-04	1.13E-04	2.04E-04	2.20E-04	4.37E-04	1.57E-03	1.57E-03	1.37E-03	4.87E-04	2.16E-04	1.22E-03	2.05E-04	6.30E-04	1.11E-04	2.48E-04	1.85E-04	2.26E-03	2.24E-03	1.96E-03	3.60E-03	3.59E-03	3.13E-03	1.21E-03	2.44E-03	5.93E-04	2.54E-03	3.06E-03	4.16E-04
553237.22	553237.22	4171111.6	1.5	6.68E-04	1.16E-04	2.07E-04	2.26E-04	4.47E-04	1.62E-03	1.62E-03	1.41E-03	4.99E-04	2.22E-04	1.25E-03	2.10E-04	6.46E-04	1.14E-04	2.52E-04	1.87E-04	2.32E-03	2.31E-03	2.02E-03	3.70E-03	3.70E-03	3.22E-03	1.25E-03	2.51E-03	6.12E-04	2.62E-03	3.15E-03	4.29E-04
553257.22	553257.22	4171111.6	1.5	6.88E-04	1.19E-04	2.12E-04	2.32E-04	4.58E-04	1.67E-03	1.67E-03	1.46E-03	5.12E-04	2.28E-04	1.28E-03	2.15E-04	6.63E-04	1.17E-04	2.56E-04	1.90E-04	2.39E-03	2.38E-03	2.08E-03	3.82E-03	3.81E-03	3.32E-03	1.29E-03	2.60E-03	6.32E-04	2.71E-03	3.26E-03	4.43E-04
553277.22	553277.22	4171111.6	1.5	7.10E-04	1.23E-04	2.16E-04	2.36E-04	4.71E-04	1.73E-03	1.73E-03	1.51E-03	5.27E-04	2.34E-04	1.32E-03	2.21E-04	6.82E-04	1.20E-04	2.60E-04	1.94E-04	2.47E-03	2.46E-03	2.15E-03	3.94E-03	3.94E-03	3.43E-03	1.34E-03	2.69E-03	6.53E-04	2.81E-03	3.38E-03	4.58E-04
553297.22	553297.22	4171111.6	1.5	7.33E-04	1.27E-04	2.21E-04	2.42E-04	4.85E-04	1.79E-03	1.79E-03	1.57E-03	5.42E-04	2.41E-04	1.36E-03	2.27E-04	7.03E-04	1.23E-04	2.66E-04	1.98E-04	2.54E-03	2.54E-03	2.22E-03	4.08E-03	4.08E-03	3.55E-03	1.39E-03	2.79E-03	6.77E-04	2.91E-03	3.50E-03	4.74E-04
553267.22	553267.22	4171111.6	1.5	7.65E-04	1.32E-04	2.28E-04	2.50E-04	5.04E-04	1.87E-03	1.88E-03	1.64E-03	5.64E-04	2.50E-04	1.41E-03	2.36E-04	7.30E-04	1.28E-04	2.73E-04	2.04E-04	2.66E-03	2.65E-03	2.32E-03	4.26E-03	4.26E-03	3.71E-03	1.45E-03	2.92E-03	7.07E-04	3.05E-03	3.66E-03	4.95E-04
553277.22	553277.22	4171111.6	1.5	7.98E-04	1.38E-04	2.36E-04	2.61E-04	5.25E-04	1.95E-03	1.96E-03	1.71E-03	5.88E-04	2.60E-04	1.47E-03	2.46E-04	7.61E-04	1.33E-04	2.81E-04	2.12E-04	2.77E-03	2.76E-03	2.42E-03	4.44E-03	4.44E-03	3.88E-03	1.52E-03	3.05E-03	7.39E-04	3.19E-03	3.82E-03	5.17E-04
553267.22	553267.22	4171111.6	1.5	8.35E-04	1.44E-04	2.44E-04	2.69E-04	5.47E-04	2.06E-03	2.06E-03	1.80E-03	6.11E-04	2.71E-04	1.54E-03	2.56E-04	7.93E-04	1.39E-04	2.91E-04	2.17E-04	2.91E-03	2.90E-03	2.53E-03	4.67E-03	4.67E-03	4.07E-03	1.59E-03	3.20E-03	7.75E-04	3.35E-03	4.02E-03	5.42E-04
553277.22	553277.22	4171111.6	1.5	8.73E-04	1.50E-04	2.53E-04	2.79E-04	5.70E-04	2.16E-03	2.16E-03	1.89E-03	6.37E-04	2.82E-04	1.61E-03	2.67E-04	8.28E-04	1.44E-04	3.00E-04	2.24E-04	3.05E-03	3.04E-03	2.65E-03	4.89E-03	4.90E-03	4.26E-03	1.67E-03	3.36E-03	8.11E-04	3.51E-03	4.22E-03	5.67E-04
553267.22	553267.22	4171111.6	1.5	9.17E-04	1.58E-04	2.63E-04	2.91E-04	5.98E-04	2.28E-03	2.28E-03	1.99E-03	6.67E-04	2.96E-04	1.69E-03	2.80E-04	8.68E-04	1.51E-04	3.11E-04	2.32E-04	3.21E-03	3.20E-03	2.79E-03	5.15E-03	5.16E-03	4.49E-03	1.76E-03	3.54E-03	8.53E-04	3.70E-03	4.45E-03	5.97E-04
553277.22	553277.22	4171111.6	1.5	9.72E-04	1.67E-04	2.76E-04	3.06E-04	6.32E-04	2.42E-03	2.42E-03	2.11E-03	7.04E-04	3.12E-04	1.79E-03	2.97E-04	9.17E-04	1.60E-04	3.26E-04	2.43E-04	3.40E-03	3.40E-03	2.96E-03	5.47E-03	5.48E-03	4.76E-03	1.87E-03	3.76E-03	9.04E-04	3.92E-03	4.72E-03	6.32E-04
553737.22	553737.22	4171111.6	1.5	1.04E-03	1.78E-04	2.92E-04	3.23E-04	6.73E-04	2.59E-03	2.59E-03	2.26E-03	7.49E-04	3.32E-04	1.90E-03	3.16E-04	9.76E-04	1.70E-04	3.43E-04	2.56E-04	3.64E-03	3.63E-03	3.16E-03	5.85E-03	5.86E-03	5.10E-03	2.00E-03	4.02E-03	9.66E-04	4.20E-03	5.05E-03	6.74E-04
553757.22	553757.22	4171111.6	1.5	1.11E-03	1.90E-04	3.08E-04	3.42E-04	7.16E-04	2.77E-03	2.77E-03	2.42E-03	7.97E-04	3.53E-04	2.03E-03	3.36E-04	1.04E-03	1.80E-04	3.61E-04	2.70E-04	3.88E-03	3.88E-03	3.38E-03	6.26E-03	6.27E-03	5.45E-03	2.13E-03	4.30E-03	1.03E-03	4.49E-03	5.40E-03	7.19E-04
553777.22	553777.22	4171111.6	1.5	1.18E-03	2.02E-04	3.26E-04	3.63E-04	7.63E-04	2.96E-03	2.97E-03	2.59E-03	8.48E-04	3.76E-04	2.17E-03	3.59E-04	1.11E-03	1.92E-04	3.81E-04	2.85E-04	4.15E-03	4.15E-03	3.62E-03	6.70E-03	6.71E-03	5.83E-03	2.28E-03	4.60E-03	1.10E-03	4.80E-03	5.78E-03	7.68E-04
553797.22	553797.22	4171111.6	1.5	1.28E-03	2.19E-04	3.50E-04	3.91E-04	8.25E-04	3.20E-03	3.20E-03	2.81E-03	9.17E-04	4.06E-04	2.35E-03	3.88E-04	1.20E-03	2.07E-04	4.08E-04	3.05E-04	4.56E-03	4.55E-03	3.97E-03	7.36E-03	7.36E-03	6.40E-03	2.48E-03	4.99E-03	1.19E-03	5.22E-03	6.27E-03	8.32E-04
553817.22	553817.22	4171111.6	1.5	1.38E-03	2.37E-04	3.74E-04	4.18E-04	8.90E-04	3.49E-03	3.50E-03	3.05E-03	9.89E-04	4.37E-04	2.54E-03	4.19E-04	1.29E-03	2.23E-04	4.36E-04	3.30E-04	4.88E-03	4.88E-03	4.25E-03	7.88E-03	7.88E-03	6.86E-03	2.68E-03	5.35E-03	1.27E-03	5.65E-03	6.79E-03	9.00E-04
553837.22	553837.22	4171111.6	1.5	1.50E-03	2.57E-04	4.03E-04	4.53E-04	9.65E-04	3.80E-03	3.81E-03	3.32E-03	1.07E-03	4.74E-04	2.76E-03	4.55E-04	1.40E-03	2.42E-04	4.68E-04	3.50E-04	5.30E-03	5.30E-03	4.62E-03	8.58E-03	8.60E-03	7.47E-03	2.92E-03	5.88E-03	1.40E-03	6.15E-03	7.40E-03	9.76E-04
553857.22	553857.22	4171111.6	1.5	1.66E-03	2.83E-04	4.40E-04	4.96E-04	1.06E-03	4.20E-03	4.21E-03	3.67E-03	1.18E-03	5.21E-04	3.04E-03	5.01E-04	1.54E-03	2.66E-04	5.10E-04	3.81E-04	5.85E-03	5.85E-03	5.10E-03	9.48E-03	9.49E-03	8.25E-03	3.22E-03	6.49E-03	1.55E-03	6.79E-03	8.17E-03	1.07E-03
553877.22	553877.22	4171111.6	1.5	1.83E-03	3.11E-04	4.81E-04	5.43E-04	1.17E-03	4.64E-03	4.65E-03	4.05E-03	1.29E-03	5.72E-04	3.34E-03	5.51E-04	1.69E-03	2.92E-04	5.56E-04	4.16E-04	6.46E-03	6.46E-03	5.62E-03	1.05E-02	1.05E-02	9.11E-03	3.56E-03	7.17E-03	1.70E-03	7.49E-03	9.01E-03	1.18E-03
553897.22	553897.22	4171111.6	1.5	2.04E-03	3.48E-04	5.33E-04	6.03E-04	1.30E-03	5.16E-03	5.17E-03	4.50E-03	1.44E-03	6.38E-04	3.72E-03	6.15E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BL001	BL001	BL002	BL003	BL004	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
553417.22_4171131.6	553417.22	4171131.6	1.5	8.59E-04	1.47E-04	2.40E-04	2.64E-04	5.55E-04	2.14E-03	2.14E-03	1.87E-03	6.11E-04	2.70E-04	1.56E-03	2.59E-04	8.00E-04	1.39E-04	2.74E-04	2.05E-04	2.99E-03	2.99E-03	2.61E-03	4.83E-03	4.83E-03	4.20E-03	1.63E-03	3.28E-03	7.80E-04	3.43E-03	4.12E-03	5.41E-04
553437.22_4171131.6	553437.22	4171131.6	1.5	8.07E-04	1.39E-04	2.27E-04	2.48E-04	5.22E-04	2.01E-03	2.01E-03	1.75E-03	5.74E-04	2.54E-04	1.47E-03	2.43E-04	7.53E-04	1.31E-04	2.61E-04	1.95E-04	2.81E-03	2.81E-03	2.45E-03	4.53E-03	4.54E-03	3.95E-03	1.53E-03	3.08E-03	7.32E-04	3.21E-03	3.87E-03	5.08E-04
553457.22_4171131.6	553457.22	4171131.6	1.5	7.62E-04	1.31E-04	2.14E-04	2.35E-04	4.93E-04	1.89E-03	1.89E-03	1.65E-03	5.43E-04	2.40E-04	1.38E-03	2.29E-04	7.12E-04	1.24E-04	2.49E-04	1.86E-04	2.65E-03	2.65E-03	2.31E-03	4.27E-03	4.27E-03	3.72E-03	1.44E-03	2.90E-03	6.90E-04	3.03E-03	3.64E-03	4.79E-04
553477.22_4171131.6	553477.22	4171131.6	1.5	7.21E-04	1.24E-04	2.04E-04	2.23E-04	4.68E-04	1.79E-03	1.79E-03	1.56E-03	5.15E-04	2.28E-04	1.31E-03	2.17E-04	6.75E-04	1.18E-04	2.39E-04	1.78E-04	2.51E-03	2.51E-03	2.18E-03	4.04E-03	4.04E-03	3.52E-03	1.36E-03	2.74E-03	6.52E-04	2.86E-03	3.44E-03	4.53E-04
553497.22_4171131.6	553497.22	4171131.6	1.5	6.85E-04	1.18E-04	1.94E-04	2.12E-04	4.44E-04	1.69E-03	1.69E-03	1.48E-03	4.88E-04	2.16E-04	1.24E-03	2.06E-04	6.41E-04	1.12E-04	2.27E-04	1.69E-04	2.38E-03	2.38E-03	2.07E-03	3.83E-03	3.83E-03	3.33E-03	1.29E-03	2.59E-03	6.18E-04	2.71E-03	3.26E-03	4.30E-04
553517.22_4171131.6	553517.22	4171131.6	1.5	6.52E-04	1.12E-04	1.85E-04	2.02E-04	4.23E-04	1.61E-03	1.61E-03	1.41E-03	4.68E-04	2.07E-04	1.18E-03	1.96E-04	6.14E-04	1.07E-04	2.21E-04	1.65E-04	2.27E-03	2.27E-03	1.97E-03	3.65E-03	3.65E-03	3.17E-03	1.22E-03	2.47E-03	5.88E-04	2.58E-03	3.10E-03	4.09E-04
553537.22_4171131.6	553537.22	4171131.6	1.5	6.22E-04	1.07E-04	1.77E-04	1.94E-04	4.04E-04	1.54E-03	1.54E-03	1.34E-03	4.48E-04	1.98E-04	1.13E-03	1.87E-04	5.87E-04	1.02E-04	2.14E-04	1.60E-04	2.16E-03	2.16E-03	1.88E-03	3.48E-03	3.48E-03	3.03E-03	1.17E-03	2.35E-03	5.61E-04	2.46E-03	2.95E-03	3.90E-04
553557.22_4171131.6	553557.22	4171131.6	1.5	5.94E-04	1.02E-04	1.69E-04	1.86E-04	3.86E-04	1.47E-03	1.47E-03	1.27E-03	4.28E-04	1.90E-04	1.08E-03	1.79E-04	5.63E-04	9.84E-05	2.08E-04	1.55E-04	2.07E-03	2.07E-03	1.80E-03	3.32E-03	3.32E-03	2.89E-03	1.11E-03	2.24E-03	5.36E-04	2.35E-03	2.82E-03	3.73E-04
553577.22_4171131.6	553577.22	4171131.6	1.5	5.69E-04	9.80E-05	1.63E-04	1.79E-04	3.70E-04	1.41E-03	1.41E-03	1.22E-03	4.10E-04	1.83E-04	1.04E-03	1.72E-04	5.42E-04	9.47E-05	2.02E-04	1.50E-04	1.99E-03	1.99E-03	1.73E-03	3.19E-03	3.19E-03	2.77E-03	1.07E-03	2.15E-03	5.13E-04	2.25E-03	2.70E-03	3.57E-04
553597.22_4171131.6	553597.22	4171131.6	1.5	5.46E-04	9.40E-05	1.56E-04	1.72E-04	3.55E-04	1.35E-03	1.35E-03	1.18E-03	3.99E-04	1.77E-04	9.90E-04	1.64E-04	5.22E-04	9.13E-05	1.96E-04	1.46E-04	1.91E-03	1.90E-03	1.66E-03	3.06E-03	3.06E-03	2.66E-03	1.02E-03	2.06E-03	4.93E-04	2.15E-03	2.59E-03	3.43E-04
553617.22_4171131.6	553617.22	4171131.6	1.5	5.25E-04	9.04E-05	1.51E-04	1.67E-04	3.41E-04	1.30E-03	1.30E-03	1.13E-03	3.86E-04	1.71E-04	9.53E-04	1.58E-04	5.04E-04	8.82E-05	1.91E-04	1.42E-04	1.84E-03	1.83E-03	1.60E-03	2.94E-03	2.94E-03	2.56E-03	9.84E-04	1.98E-03	4.74E-04	2.07E-03	2.49E-03	3.30E-04
553637.22_4171131.6	553637.22	4171131.6	1.5	5.06E-04	8.71E-05	1.46E-04	1.62E-04	3.28E-04	1.25E-03	1.25E-03	1.09E-03	3.73E-04	1.66E-04	9.19E-04	1.53E-04	4.87E-04	8.53E-05	1.86E-04	1.39E-04	1.77E-03	1.77E-03	1.54E-03	2.83E-03	2.83E-03	2.47E-03	9.47E-04	1.91E-03	4.56E-04	1.99E-03	2.40E-03	3.18E-04
553657.22_4171131.6	553657.22	4171131.6	1.5	4.87E-04	8.40E-05	1.41E-04	1.57E-04	3.17E-04	1.20E-03	1.20E-03	1.05E-03	3.62E-04	1.61E-04	8.88E-04	1.48E-04	4.71E-04	8.27E-05	1.82E-04	1.36E-04	1.71E-03	1.70E-03	1.49E-03	2.73E-03	2.73E-03	2.38E-03	9.13E-04	1.84E-03	4.40E-04	1.92E-03	2.31E-03	3.06E-04
553677.22_4171131.6	553677.22	4171131.6	1.5	4.71E-04	8.11E-05	1.37E-04	1.53E-04	3.06E-04	1.16E-03	1.16E-03	1.01E-03	3.50E-04	1.56E-04	8.59E-04	1.43E-04	4.57E-04	8.03E-05	1.78E-04	1.32E-04	1.66E-03	1.65E-03	1.44E-03	2.64E-03	2.64E-03	2.30E-03	8.82E-04	1.78E-03	4.25E-04	1.86E-03	2.23E-03	2.96E-04
553697.22_4171131.6	553697.22	4171131.6	1.5	4.55E-04	7.84E-05	1.34E-04	1.49E-04	2.96E-04	1.12E-03	1.12E-03	9.79E-04	3.43E-04	1.52E-04	8.33E-04	1.39E-04	4.44E-04	7.80E-05	1.74E-04	1.30E-04	1.60E-03	1.60E-03	1.39E-03	2.56E-03	2.56E-03	2.23E-03	8.53E-04	1.72E-03	4.12E-04	1.79E-03	2.16E-03	2.86E-04
553717.22_4171131.6	553717.22	4171131.6	1.5	4.41E-04	7.60E-05	1.30E-04	1.46E-04	2.87E-04	1.09E-03	1.09E-03	9.48E-04	3.34E-04	1.49E-04	8.10E-04	1.35E-04	4.32E-04	7.59E-05	1.70E-04	1.27E-04	1.55E-03	1.55E-03	1.35E-03	2.48E-03	2.48E-03	2.16E-03	8.26E-04	1.66E-03	3.99E-04	1.74E-03	2.09E-03	2.78E-04
553737.22_4171131.6	553737.22	4171131.6	1.5	4.28E-04	7.38E-05	1.28E-04	1.43E-04	2.78E-04	1.05E-03	1.05E-03	9.19E-04	3.27E-04	1.45E-04	7.88E-04	1.31E-04	4.20E-04	7.41E-05	1.67E-04	1.24E-04	1.51E-03	1.50E-03	1.31E-03	2.41E-03	2.41E-03	2.10E-03	8.02E-04	1.62E-03	3.87E-04	1.69E-03	2.03E-03	2.69E-04
553757.22_4171131.6	553757.22	4171131.6	1.5	4.17E-04	7.18E-05	1.25E-04	1.40E-04	2.71E-04	1.02E-03	1.02E-03	8.94E-04	3.20E-04	1.42E-04	7.69E-04	1.28E-04	4.10E-04	7.23E-05	1.63E-04	1.22E-04	1.47E-03	1.46E-03	1.28E-03	2.35E-03	2.34E-03	2.04E-03	7.80E-04	1.57E-03	3.77E-04	1.64E-03	1.97E-03	2.62E-04
553777.22_4171131.6	553777.22	4171131.6	1.5	4.05E-04	6.98E-05	1.23E-04	1.38E-04	2.63E-04	9.92E-04	9.93E-04	8.67E-04	3.12E-04	1.39E-04	7.49E-04	1.25E-04	4.00E-04	7.05E-05	1.60E-04	1.19E-04	1.43E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.98E-03	7.57E-04	1.52E-03	3.66E-04	1.59E-03	1.91E-03	2.55E-04
553797.22_4171131.6	553797.22	4171131.6	1.5	3.94E-04	6.79E-05	1.20E-04	1.35E-04	2.57E-04	9.64E-04	9.65E-04	8.42E-04	3.05E-04	1.36E-04	7.30E-04	1.22E-04	3.90E-04	6.88E-05	1.56E-04	1.16E-04	1.39E-03	1.38E-03	1.21E-03	2.22E-03	2.21E-03	1.93E-03	7.35E-04	1.48E-03	3.56E-04	1.55E-03	1.86E-03	2.47E-04
553817.22_4171131.6	553817.22	4171131.6	1.5	3.84E-04	6.62E-05	1.19E-04	1.33E-04	2.51E-04	9.38E-04	9.39E-04	8.19E-04	2.99E-04	1.33E-04	7.13E-04	1.19E-04	3.81E-04	6.73E-05	1.53E-04	1.14E-04	1.36E-03	1.35E-03	1.18E-03	2.16E-03	2.16E-03	1.88E-03	7.16E-04	1.44E-03	3.46E-04	1.50E-03	1.81E-03	2.41E-04
553837.22_4171131.6	553837.22	4171131.6	1.5	3.74E-04	6.45E-05	1.17E-04	1.31E-04	2.45E-04	9.11E-04	9.12E-04	7.96E-04	2.90E-04	1.30E-04	6.96E-04	1.17E-04	3.72E-04	6.57E-05	1.51E-04	1.12E-04	1.32E-03	1.31E-03	1.15E-03	2.10E-03	2.10E-03	1.83E-03	6.95E-04	1.40E-03	3.36E-04	1.46E-03	1.76E-03	2.34E-04
553857.22_4171131.6	553857.22	4171131.6	1.5	3.64E-04	6.29E-05	1.15E-04	1.27E-04	2.39E-04	8.86E-04	8.86E-04	7.74E-04	2.82E-04	1.27E-04	6.79E-04	1.14E-04	3.62E-04	6.42E-05	1.47E-04	1.09E-04	1.28E-03	1.28E-03	1.12E-03	2.04E-03	2.04E-03	1.78E-03	6.76E-04	1.36E-03	3.27E-04	1.42E-03	1.71E-03	2.27E-04
553877.22_4171131.6	553877.22	4171131.6	1.5	3.55E-04	6.14E-05	1.13E-04	1.27E-04	2.34E-04	8.62E-04	8.63E-04	7.53E-04	2.79E-04	1.24E-04	6.64E-04	1.11E-04	3.54E-04	6.28E-05	1.44E-04	1.07E-04	1.25E-03	1.25E-03	1.09E-03	2.00E-03	1.99E-03	1.74E-03	6.58E-04	1.33E-03	3.19E-04	1.38E-03	1.66E-03	2.22E-04
553897.22_4171131.6	553897.22	4171131.6	1.5	3.47E-04	6.01E-05	1.12E-04	1.25E-04	2.29E-04	8.41E-04	8.42E-04	7.34E-04	2.74E-04	1.22E-04	6.49E-04	1.09E-04	3.47E-04	6.15E-05	1.42E-04	1.05E-04	1.22E-03	1.22E-03	1.06E-03	1.95E-03	1.95E-03	1.70E-03	6.42E-04	1.29E-03	3.11E-04	1.35E-03	1.62E-03	2.16E-04
553917.22_4171131.6	553917.22	4171131.6	1.5	3.40E-04	5.89E-05	1.11E-04	1.23E-04	2.25E-04	8.21E-04	8.22E-04	7.17E-04	2.68E-04	1.19E-04	6.36E-04	1.07E-04	3.40E-04	6.02E-05	1.39E-04	1.03E-04	1.20E-03	1.19E-03	1.04E-03	1.91E-03	1.90E-03	1.66E-03	6.26E-04	1.26E-03	3.03E-04	1.32E-03	1.58E-03	2.11E-04
553937.22_4171131.6	553937.22	4171131.6	1.5	3.33E-04	5.77E-05	1.08E-04	1.21E-04	2.20E-04	8.02E-04	8.03E-04	7.00E-04	2.62E-04	1.16E-04	6.21E-04	1.05E-04	3.33E-04	5.91E-05	1.37E-04	1.01E-04	1.17E-03	1.16E-03	1.02E-03	1.87E-03	1.86E-03	1.62E-03	6.12E-04	1.23E-03	2.96E-04	1.28E-03	1.55E-03	2.06E-04
553957.22_4171131.6	553957.22	4171131.6	1.5	3.27E-04	5.67E-05	1.08E-04	1.20E-04	2.17E-04	7.84E-04	7.84E-04	6.85E-04	2.58E-04	1.15E-04	6.10E-04	1.03E-04	3.26E-04	5.80E-05	1.34E-04	9.99E-05	1.15E-03	1.14E-03	9.97E-04	1.83E-03	1.82E-03	1.59E-03	5.97E-04	1.20E-03	2.89E-04	1.26E-03	1.51E-03	2.02E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	4.34E-04	7.66E-05	1.61E-04	1.67E-04	3.20E-04	9.95E-04	9.93E-04	8.70E-04	3.46E-04	1.55E-04	8.54E-04	1.48E-04	4.47E-04	8.12E-05	2.09E-04	1.55E-04	1.48E-03	1.46E-03	1.28E-03	2.30E-03	2.29E-03	2.00E-03	7.42E-04	1.49E-03	3.67E-04	1.56E-03	1.88E-03	2.61E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	4.51E-04	7.95E-05	1.65E-04	1.72E-04	3.32E-04	1.04E-03	1.04E-03	9.11E-04	3.57E-04	1.60E-04	8.91E-04	1.54E-04	4.63E-04	8.40E-05	2.13E-04	1.58E-04	1.54E-03	1.52E-03	1.34E-03	2.41E-03	2.39E-03	2.10E-03	7.78E-04	1.57E-03	3.84E-04	1.64E-03	1.97E-03	2.74E-04
553317.22_4171151.6	553317.22	4171151.6	1.5	4.80E-04	8.44E-05	1.72E-04	1.80E-04	3.53E-04	1.12E-03	1.12E-03	9.78E-04	3.78E-04	1.69E-04	9.55E-04	1.65E-04	4.92E-04	8.89E-05	2.22E-04	1.65E-04	1.66E-03	1.64E-03	1.44E-03	2.59E-03	2.57E-03	2.25E-03	8.37E-04	1.68E-03	4.13E-04	1.77E-03	2.12E-03	2.95E-04
553337.22_4171151.6	553337.22	4171151.6	1.5	5.08E-04	8.91E-05	1.78E-04	1.89E-04	3.71E-04	1.16E-03	1.16E-03	1.01E-03	3.97E-04	1.78E-04	1.00E-03	1.74E-04	5.18E-04	9.31E-05	2.31E-04	1.71E-04	1.78E-03	1.76E-03	1.55E-03	2.76E-03	2.74E-03	2.41E-03	8.94E-04	1.80E-03	4.42E-04	1.89E-03	2.27E-03	3.14E-04
553257.22_4171151.6	553257.22	4171151.6	1.5	5.37E-04	9.40E-05	1.85E-04	1.95E-04	3.89E-04	1.27E-03	1.27E-03	1.11E-03	4.17E-04	1.86E-04	1.07E-03	1.83E-04	5.44E-04	9.78E-05	2.36E-04	1.75E-04	1.87E-03	1.85E-03	1.63E-03	2.95E-03	2.93E-03	2.57E-03	9.56E-04	1.92E-03	4.70E-04	2.02E-03	2.42E-03	3.35E-04
553277.22_4171151.6	553277.22	4171151.6	1.5	5.78E-04	1.01E-04	1.95E-04	2.07E-04	4.13E-04	1.37E-03	1.37E-03	1.20E-03	4.46E-04	1.99E-04	1.14E-03	1.95E-04	5.81E-04	1.04E-04	2.49E-04	1.85E-04	2.02E-03	2.00E-03	1.75E-03	3.19E-03	3.17E-03	2.77E-03	1.04E-03	2.09E-03	5.09E-04	2.18E-03	2.63E-03	3.63E-04
553297.22_4171151.6	553297.22	4171151.6	1.5	5.92E-04	1.03E-04	1.98E-04	2.10E-04	4.19E-04	1.41E-03	1.41E-03	1.23E-03	4.55E-04	2.02E-04	1.16E-03	1.98E-04	5.92E-04	1.06E-04	2.49E-04	1.85E-04	2.07E-03	2.05E-03	1.80E-03	3.28E-03	3.26E-03	2.85E-03	1.07E-03	2.15E-03	5.26E-04	2.26E-03	2.71E-03	3.72E-04
553417.22_4171151.6	553417.22	4171151.6	1.5	6.05E-04	1.05E-04	1.99E-04	2.11E-04	4.23E-04	1.45E-03	1.45E-03	1.26E-03	4.62E-04	2.06E-04	1.18E-03	2.00E-04	6.01E-04	1.07E-04	2.50E-04	1.86E-04	2.12E-03	2.10E-03	1.84E-03	3.35E-03	3.34E-03	2.92E-03	1.10E-03	2.21E-03	5.40E-04	2.32E-03	2.78E-03	3.82E-04
553437.22_4171151.6	553437.22	4171151.6	1.5	6.18E-04	1.07E-04	2.01E-04	2.16E-04	4.28E-04	1.48E-03	1.48E-03	1.29E-03	4.70E-04	2.09E-04	1.19E-03	2.02E-04	6.11E-04	1.09E-04	2.50E-04	1.86E-04	2.16E-03	2.14E-03	1.88E-03	3.43E-03	3.41E-03	2.98E-03	1.13E-03	2.27E-03	5.54E-04	2.38E-03	2.86E-03	3.91E-04
553457.22_4171151.6	553457.22	4171151.6	1.5	6.33E-04	1.10E-04	2.04E-04	2.19E-04	4.35E-04	1.52E-03	1.52E-03	1.33E-03	4.79E-04	2.13E-04	1.21E-03	2.05E-04	6.22E-04	1.10E-04	2.52E-04	1.87E-04	2.21E-03	2.19E-03	1.92E-03	3.51E-03	3.50E-03	3.06E-03	1.16E-03	2.34E-03	5.71E-04	2.45E-03	2.94E-03	4.02E-04
553477.22_4171151.6	553477.22	4171151.6	1.5	6.47E-04	1.12E-04	2.06E-04	2.22E-04	4.41E-04	1.56E-03	1.56E-03	1.36E-03	4.88E-04	2.17E-04	1.23E-03	2.08E-04	6.34E-04	1.12E-04	2.54E-04	1.89E-04	2.26E-03	2.24E-03	1.96E-03	3.59E-03	3.58E-03	3.13E-03	1.20E-03	2.41E-03	5.86E-04	2.52E-03	3.03E-03	4.13E-04
553497.22_4171151.6	553497.22	4171151.6	1.5	6.63E-04	1.15E-04	2.09E-04	2.26E-04	4.49E-04	1.60E-03	1.60E-03	1.40E-03	4.98E-04	2.22E-04	1.25E-03	2.11E-04	6.46E-04	1.14E-04	2.56E-04	1.91E-04	2.31E-03	2.30E-03	2.01E-03	3.68E-03	3.67E-03	3.20E-03	1.23E-03	2.48E-03	6.03E-04	2.59E-03	3.11E-03	4.24E-04
553517.22_4171151.6	553517.22	4171151.6	1.5	6.80E-04	1.18E-04	2.12E-04	2.32E-04	4.58E-04	1.65E-03	1.65E-03	1.44E-03	5.12E-04	2.28E-04	1.29E-03	2.17E-04	6.58E-04	1.16E-04	2.59E-04	1.94E-04	2.36E-03	2.34E-03	2.05E-03	3.76E-03	3.75E-03	3.27E-03	1.25E-03	2.53E-03	6.21E-04	2.67E-03	3.20E-03	4.37E-04
553537.22_4171151.6	553537.22	4171151.6	1.5	7.05E-04	1.22E-04	2.18E-04	2.36E-04	4.71E-04	1.71E-03	1.71E-03	1.50E-03	5.26E-04	2.34E-04	1.32E-03	2.22E-04	6.81E-04	1.20E-04	2.65E-04	1.97E-04	2.45E-03	2.44E-03	2.13E-03	3.92E-03	3.91E-03	3.41E-03	1.32E-03	2.66E-03	6.46E-04	2.77E-03	3.34E-03	4.53E-04
553557.22_4171151.6	553557.22	4171151.6	1.5	7.30E-04	1.26E-04	2.23E-04	2.43E-04	4.86E-04	1.78E-03	1.78E-03	1.55E-03	5.43E-04	2.41E-04	1.36E-03	2.28E-04	7.03E-04	1.24E-04	2.70E-04	2.01E-04	2.54E-03	2.53E-03	2.21E-03	4.06E-03	4.06E-03	3.54E-03	1.37E-03	2.76E-03	6.71E-04	2.88E-03	3.47E-03	4.71E-04
553577.22_4171151.6	553577.22	4171151.6	1.5	7.55E-04	1.30E-04	2.28E-04	2.49E-04	5.01E-04	1.84E-03	1.85E-03	1.61E-03	5.59E-04	2.48E-04	1.40E-03	2.35E-04	7.25E-04	1.27E-04	2.76E-04	2.05E-04	2.63E-03	2.62E-03	2.29E-03	4.20E-03	4.20E-03	3.66E-03	1.42E-03	2.87E-03	6.96E-04	2.99E-03	3.60E-03	4.88E-04
553597.22_4171151.6	553597.22	4171151.6	1.5	7.80E-04	1.34E-04	2.34E-04	2.56E-04	5.16E-04	1.91E-03	1.91E-03	1.67E-03	5.76E-04	2.56E-04	1.45E-03	2.42E-04	7.47E-04	1.31E-04	2.81E-04	2.10E-04	2.72E-03	2.71E-03	2.37E-03	4.35E-03	4.35E-03	3.79E-03	1.48E-03	2.97E-03	7.21E-04	3.11E-03	3.74E-03	5.05E-04
553617.22_4171151.6	553617.22	4171151.6	1.5	8.13E-04	1.40E-04	2.41E-04	2.64E-04	5.35E-04	2.00E-03	2.00E-03	1.74E-03	5.98E-04	2.65E-04	1.50E-03	2.51E-04	7.76E-04	1.36E-04	2.89E-04	2.15E-04	2.83E-03	2.82E-03	2.47E-03	4.54E-03	4.54E-03	3.95E-03	1.54E-03	3.11E-03	7.52E-04	3.24E-03	3.90E-03	5.27E-04
553637.22_4171151.6	553637.22	4171151.6	1.5	8.49E-04	1.46E-04	2.49E-04	2.74E-04	5.57E-04	2.09E-03	2.10E-03	1.83E-03	6.23E-04	2.76E-04	1.57E-03	2.61E-04	8.08E-04	1.41E-04	2.98E-04	2.22E-04	2.94E-03	2.96E-03	2.58E-03	4.75E-03	4.75E-03	4.14E-03	1.62E-03	3.26E-03	7.87E-04	3.40E-03	4.09E-03	5.51E-04
553657.22_4171151.6	553657.22	4171151.6	1.5	8.93E-04	1.54E-04	2.60E-04	2.86E-04	5.84E-04	2.21E-03	2.21E-03	1.93E-03	6.53E-04	2.89E-04	1.65E-03	2.74E-04	8.48E-04	1.48E-04	3.09E-04	2.30E-04	3.12E-03	3.11E-03	2.72E-03	5.01E-03	5.01E-03	4.36E-03	1.71E-03	3.43E-03	8.29E-04	3.59E-03	4.31E-03	5.80E-04
553677.22_4171151.6	553677.22	4171151.6	1.5	9.46E-04	1.63E-04	2.72E-04	3.00E-04	6.17E-04	2.32E-03	2.33E-03	2.04E-03	6.88E-04	3.05E-04	1.74E-03	2.90E-04	8.95E-04	1.56E-04	3.22E-04	2.43E-04	3.30E-03	3.29E-03	2.87E-03	5.31E-03	5.32E-03	4.62E-03	1.81E-03	3.65E-03	8.78E-04	3.81E-03	4.58E-03	6.15E-04
553697.22_4171151.6	553697.22	4171151.6	1.5	9.95E-04	1.71E-04	2.83E-04	3.15E-04	6.48E-04	2.47E-03	2.47E-03	2.16E-03	7.22E-04	3.20E-04	1.83E-03	3.04E-04	9.40E-04	1.64E-04	3.38E-04	2.54E-04	3.50E-03	3.49E-03	3.04E-03	5.61E-03	5.61E-03	4.88E-03	1.91E-03	3.85E-03	9.26E-04	4.02E-03	4.83E-03	6.50E-04
553717.22_4171151.6	553717.22	4171151.6	1.5	1.07E-03	1.83E-04	3.00E-04	3.33E-04	6.92E-04	2.66E-03	2.66E-03	2.32E-03	7.71E-04	3.42E-04	1.96E-03	3.25E-04	1.00E-03	1.75E-04	3.54E-04	2.64E-04	3.74E-03	3.74E-03	3.26E-03	6.02E-03	6.03E-03	5.24E-03	2.05E-03	4.13E-03	9.93E-04	4.32E-03	5.19E-03	6.93E-04
553737.22_4171151.6	553737.22	4171151.6	1.5	1.14E-03	1.95E-04	3.16E-04	3.52E-04	7.35E-04	2.84E-03	2.84E-03	2.48E-03	8.18E-04	3.62E-04	2.09E-03	3.46E-04	1.07E-03	1.85E-04	3.72E-04	2.78E-04	3.99E-03	3.98E-03	3.47E-03	6.43E-03	6.43E-03	5.59E-03	2.19E-03	4.41E-03	1.06E-03	4.61E-03	5.54E-03	7.38E-04
553757.22_4171151.6	553757.22	4171151.6	1.5	1.22E-03	2.09E-04	3.36E-04	3.75E-04	7.87E-04	3.05E-03	3.06E-03	2.67E-03	8.75E-04	3.87E-04	2.24E-03	3.70E-04	1.14E-03	1.98E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B	cks_B10/B11	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22	4171717.6	553257.22	4171717.6	1.5	1.74E-03	2.97E-04	4.62E-04	5.20E-04	1.11E-03	4.42E-03	4.43E-03	3.86E-03	1.23E-03	5.45E-04	3.19E-03	5.26E-04	1.61E-03	2.77E-04	5.20E-04	3.89E-04	6.15E-03	5.35E-03	9.97E-03	9.99E-03	8.68E-03	3.38E-03	8.55E-03	1.11E-03	
553277.22	4171717.6	553277.22	4171717.6	1.5	1.55E-03	2.65E-04	4.15E-04	4.65E-04	9.92E-04	3.93E-03	3.94E-03	3.43E-03	1.10E-03	4.85E-04	2.84E-03	4.68E-04	1.43E-03	2.47E-04	4.67E-04	3.49E-04	5.46E-03	5.47E-03	4.76E-03	8.86E-03	8.87E-03	7.71E-03	3.00E-03	6.04E-03	1.43E-03	6.31E-03	7.59E-03	9.91E-04	
553297.22	4171717.6	553297.22	4171717.6	1.5	1.40E-03	2.39E-04	3.77E-04	4.21E-04	8.95E-04	3.53E-03	3.54E-03	3.08E-03	9.90E-04	4.38E-04	2.56E-03	4.22E-04	1.29E-03	2.23E-04	4.24E-04	3.17E-04	4.91E-03	4.92E-03	4.28E-03	7.96E-03	7.97E-03	6.93E-03	2.69E-03	5.43E-03	1.29E-03	5.67E-03	6.82E-03	8.91E-04	
553317.22	4171717.6	553317.22	4171717.6	1.5	1.27E-03	2.17E-04	3.45E-04	3.84E-04	8.15E-04	3.20E-03	3.21E-03	2.79E-03	9.01E-04	3.98E-04	2.32E-03	3.84E-04	1.18E-03	2.03E-04	3.89E-04	2.91E-04	4.46E-03	4.46E-03	3.89E-03	7.22E-03	7.23E-03	6.29E-03	2.44E-03	4.92E-03	1.17E-03	5.14E-03	6.18E-03	8.08E-04	
553337.22	4171717.6	553337.22	4171717.6	1.5	1.17E-03	1.98E-04	3.19E-04	3.54E-04	7.47E-04	2.94E-03	2.95E-03	2.56E-03	8.26E-04	3.66E-04	2.13E-03	3.52E-04	1.08E-03	1.87E-04	3.60E-04	2.69E-04	4.12E-03	4.12E-03	3.58E-03	6.61E-03	6.61E-03	5.75E-03	2.23E-03	4.50E-03	1.07E-03	4.70E-03	5.66E-03	7.43E-04	
553357.22	4171717.6	553357.22	4171717.6	1.5	1.08E-03	1.84E-04	2.96E-04	3.28E-04	6.92E-04	2.70E-03	2.70E-03	2.35E-03	7.63E-04	3.38E-04	1.96E-03	3.25E-04	9.98E-04	1.73E-04	3.35E-04	2.51E-04	3.77E-03	3.76E-03	3.28E-03	6.09E-03	6.09E-03	5.30E-03	2.05E-03	4.14E-03	9.84E-04	4.32E-03	5.20E-03	6.82E-04	
553377.22	4171717.6	553377.22	4171717.6	1.5	9.99E-04	1.71E-04	2.76E-04	3.05E-04	6.44E-04	2.50E-03	2.50E-03	2.18E-03	7.09E-04	3.14E-04	1.82E-03	3.01E-04	9.28E-04	1.61E-04	3.14E-04	2.35E-04	3.49E-03	3.49E-03	3.04E-03	5.64E-03	5.65E-03	4.91E-03	1.90E-03	3.83E-03	9.12E-04	4.01E-03	4.82E-03	6.32E-04	
553397.22	4171717.6	553397.22	4171717.6	1.5	9.33E-04	1.60E-04	2.59E-04	2.85E-04	6.02E-04	2.33E-03	2.33E-03	2.03E-03	6.63E-04	2.93E-04	1.70E-03	2.81E-04	8.68E-04	1.50E-04	2.96E-04	2.22E-04	3.26E-03	3.25E-03	2.84E-03	5.26E-03	5.26E-03	4.58E-03	1.77E-03	3.57E-03	8.50E-04	3.73E-03	4.49E-03	5.89E-04	
553417.22	4171717.6	553417.22	4171717.6	1.5	8.75E-04	1.50E-04	2.44E-04	2.68E-04	5.66E-04	2.19E-03	2.19E-03	1.90E-03	6.23E-04	2.75E-04	1.59E-03	2.64E-04	8.15E-04	1.41E-04	2.81E-04	2.09E-04	3.06E-03	3.05E-03	2.67E-03	4.93E-03	4.94E-03	4.29E-03	1.66E-03	3.34E-03	7.95E-04	3.49E-03	4.20E-03	5.52E-04	
553437.22	4171717.6	553437.22	4171717.6	1.5	8.24E-04	1.41E-04	2.30E-04	2.53E-04	5.33E-04	2.05E-03	2.05E-03	1.79E-03	5.86E-04	2.60E-04	1.50E-03	2.48E-04	7.69E-04	1.34E-04	2.68E-04	2.00E-04	2.87E-03	2.87E-03	2.50E-03	4.63E-03	4.63E-03	4.03E-03	1.56E-03	3.14E-03	7.48E-04	3.28E-03	3.95E-03	5.19E-04	
553457.22	4171717.6	553457.22	4171717.6	1.5	7.78E-04	1.34E-04	2.18E-04	2.39E-04	5.04E-04	1.93E-03	1.94E-03	1.69E-03	5.55E-04	2.46E-04	1.41E-03	2.34E-04	7.28E-04	1.27E-04	2.56E-04	1.91E-04	2.71E-03	2.71E-03	2.36E-03	4.37E-03	4.37E-03	3.80E-03	1.47E-03	2.96E-03	7.05E-04	3.09E-03	3.72E-03	4.90E-04	
553477.22	4171717.6	553477.22	4171717.6	1.5	7.37E-04	1.27E-04	2.07E-04	2.27E-04	4.78E-04	1.83E-03	1.83E-03	1.60E-03	5.27E-04	2.33E-04	1.34E-03	2.22E-04	6.92E-04	1.20E-04	2.46E-04	1.83E-04	2.57E-03	2.57E-03	2.24E-03	4.14E-03	4.14E-03	3.60E-03	1.39E-03	2.80E-03	6.68E-04	2.93E-03	3.52E-03	4.64E-04	
553497.22	4171717.6	553497.22	4171717.6	1.5	7.01E-04	1.20E-04	1.98E-04	2.17E-04	4.54E-04	1.74E-03	1.74E-03	1.52E-03	5.02E-04	2.22E-04	1.27E-03	2.11E-04	6.59E-04	1.15E-04	2.37E-04	1.77E-04	2.44E-03	2.44E-03	2.13E-03	3.93E-03	3.93E-03	3.42E-03	1.32E-03	2.66E-03	6.34E-04	2.78E-03	3.34E-03	4.40E-04	
553517.22	4171717.6	553517.22	4171717.6	1.5	6.67E-04	1.15E-04	1.89E-04	2.07E-04	4.32E-04	1.65E-03	1.66E-03	1.44E-03	4.80E-04	2.13E-04	1.21E-03	2.00E-04	6.28E-04	1.09E-04	2.26E-04	1.70E-04	2.33E-03	2.32E-03	2.03E-03	3.76E-03	3.76E-03	3.26E-03	1.25E-03	2.53E-03	6.03E-04	2.64E-03	3.18E-03	4.19E-04	
553537.22	4171717.6	553537.22	4171717.6	1.5	6.37E-04	1.10E-04	1.80E-04	1.98E-04	4.13E-04	1.58E-03	1.58E-03	1.38E-03	4.60E-04	2.04E-04	1.15E-03	1.91E-04	6.03E-04	1.05E-04	2.21E-04	1.65E-04	2.22E-03	2.22E-03	1.93E-03	3.57E-03	3.57E-03	3.11E-03	1.20E-03	2.41E-03	5.75E-04	2.52E-03	3.03E-03	4.00E-04	
553557.22	4171717.6	553557.22	4171717.6	1.5	6.09E-04	1.05E-04	1.73E-04	1.90E-04	3.95E-04	1.51E-03	1.51E-03	1.32E-03	4.42E-04	1.96E-04	1.10E-03	1.83E-04	5.79E-04	1.01E-04	2.14E-04	1.60E-04	2.13E-03	2.12E-03	1.85E-03	3.42E-03	3.42E-03	2.97E-03	1.14E-03	2.30E-03	5.50E-04	2.41E-03	2.90E-03	3.83E-04	
553577.22	4171717.6	553577.22	4171717.6	1.5	5.84E-04	1.00E-04	1.66E-04	1.83E-04	3.79E-04	1.44E-03	1.44E-03	1.26E-03	4.26E-04	1.89E-04	1.06E-03	1.76E-04	5.57E-04	9.74E-05	2.08E-04	1.55E-04	2.04E-03	2.04E-03	1.78E-03	3.27E-03	3.27E-03	2.85E-03	1.10E-03	2.21E-03	5.27E-04	2.31E-03	2.78E-03	3.67E-04	
553597.22	4171717.6	553597.22	4171717.6	1.5	5.60E-04	9.64E-05	1.60E-04	1.76E-04	3.64E-04	1.38E-03	1.39E-03	1.21E-03	4.11E-04	1.82E-04	1.02E-03	1.69E-04	5.36E-04	9.39E-05	2.00E-04	1.51E-04	1.96E-03	1.96E-03	1.71E-03	3.15E-03	3.15E-03	2.74E-03	1.05E-03	2.12E-03	5.08E-04	2.21E-03	2.67E-03	3.52E-04	
553617.22	4171717.6	553617.22	4171717.6	1.5	5.39E-04	9.27E-05	1.55E-04	1.72E-04	3.49E-04	1.33E-03	1.33E-03	1.16E-03	3.97E-04	1.76E-04	9.80E-04	1.63E-04	5.18E-04	9.08E-05	1.97E-04	1.47E-04	1.89E-03	1.88E-03	1.64E-03	3.03E-03	3.03E-03	2.63E-03	1.01E-03	2.04E-03	4.87E-04	2.13E-03	2.56E-03	3.39E-04	
553637.22	4171717.6	553637.22	4171717.6	1.5	5.19E-04	8.93E-05	1.50E-04	1.66E-04	3.37E-04	1.28E-03	1.28E-03	1.12E-03	3.85E-04	1.71E-04	9.45E-04	1.57E-04	5.01E-04	8.78E-05	1.92E-04	1.43E-04	1.82E-03	1.82E-03	1.59E-03	2.92E-03	2.92E-03	2.54E-03	9.73E-04	1.96E-03	4.69E-04	2.05E-03	2.46E-03	3.27E-04	
553657.22	4171717.6	553657.22	4171717.6	1.5	5.00E-04	8.61E-05	1.45E-04	1.62E-04	3.25E-04	1.23E-03	1.24E-03	1.08E-03	3.74E-04	1.66E-04	9.14E-04	1.52E-04	4.85E-04	8.51E-05	1.88E-04	1.40E-04	1.76E-03	1.75E-03	1.53E-03	2.82E-03	2.81E-03	2.45E-03	9.39E-04	1.89E-03	4.53E-04	1.98E-03	2.38E-03	3.15E-04	
553677.22	4171717.6	553677.22	4171717.6	1.5	4.83E-04	8.32E-05	1.41E-04	1.58E-04	3.14E-04	1.19E-03	1.19E-03	1.04E-03	3.63E-04	1.61E-04	8.85E-04	1.47E-04	4.70E-04	8.26E-05	1.83E-04	1.37E-04	1.70E-03	1.70E-03	1.48E-03	2.72E-03	2.72E-03	2.37E-03	9.07E-04	1.83E-03	4.37E-04	1.91E-03	2.30E-03	3.04E-04	
553697.22	4171717.6	553697.22	4171717.6	1.5	4.67E-04	8.05E-05	1.38E-04	1.54E-04	3.04E-04	1.15E-03	1.15E-03	1.01E-03	3.52E-04	1.56E-04	8.57E-04	1.42E-04	4.55E-04	8.01E-05	1.79E-04	1.33E-04	1.65E-03	1.64E-03	1.44E-03	2.63E-03	2.63E-03	2.30E-03	8.77E-04	1.77E-03	4.23E-04	1.85E-03	2.22E-03	2.95E-04	
553717.22	4171717.6	553717.22	4171717.6	1.5	4.53E-04	7.80E-05	1.34E-04	1.51E-04	2.94E-04	1.11E-03	1.12E-03	9.74E-04	3.45E-04	1.53E-04	8.34E-04	1.39E-04	4.44E-04	7.81E-05	1.75E-04	1.30E-04	1.60E-03	1.59E-03	1.39E-03	2.56E-03	2.55E-03	2.23E-03	8.49E-04	1.71E-03	4.10E-04	1.79E-03	2.15E-03	2.85E-04	
553737.22	4171717.6	553737.22	4171717.6	1.5	4.41E-04	7.59E-05	1.32E-04	1.48E-04	2.87E-04	1.08E-03	1.08E-03	9.46E-04	3.38E-04	1.50E-04	8.14E-04	1.36E-04	4.33E-04	7.63E-05	1.72E-04	1.28E-04	1.56E-03	1.55E-03	1.36E-03	2.49E-03	2.49E-03	2.17E-03	8.26E-04	1.66E-03	3.99E-04	1.74E-03	2.09E-03	2.78E-04	
553757.22	4171717.6	553757.22	4171717.6	1.5	4.28E-04	7.37E-05	1.29E-04	1.45E-04	2.78E-04	1.05E-03	1.05E-03	9.17E-04	3.29E-04	1.46E-04	7.92E-04	1.32E-04	4.22E-04	7.43E-05	1.68E-04	1.25E-04	1.51E-03	1.51E-03	1.32E-03	2.42E-03	2.41E-03	2.10E-03	8.01E-04	1.61E-03	3.87E-04	1.68E-03	2.03E-03	2.69E-04	
553777.22	4171717.6	553777.22	4171717.6	1.5	4.15E-04	7.16E-05	1.27E-04	1.42E-04	2.71E-04	1.02E-03	1.03E-03	8.90E-04	3.21E-04	1.43E-04	7.71E-04	1.29E-04	4.11E-04	7.26E-05	1.64E-04	1.22E-04	1.47E-03	1.46E-03	1.28E-03	2.35E-03	2.34E-03	2.04E-03	7.78E-04	1.57E-03	3.76E-04	1.63E-03	1.97E-03	2.61E-04	
553797.22	4171717.6	553797.22	4171717.6	1.5	4.04E-04	6.98E-05	1.24E-04	1.40E-04	2.64E-04	9.90E-04	9.91E-04	8.65E-04	3.14E-04	1.40E-04	7.52E-04	1.26E-04	4.01E-04	7.08E-05	1.61E-04	1.20E-04	1.43E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.99E-03	7.56E-04	1.52E-03	3.65E-04	1.59E-03	1.91E-03	2.54E-04	
553817.22	4171717.6	553817.22	4171717.6	1.5	3.94E-04	6.80E-05	1.23E-04	1.38E-04	2.58E-04	9.63E-04	9.64E-04	8.41E-04	3.08E-04	1.37E-04	7.35E-04	1.23E-04	3.91E-04	6.92E-05	1.57E-04	1.17E-04	1.40E-03	1.39E-03	1.21E-03	2.23E-03	2.22E-03	1.94E-03	7.35E-04	1.48E-03	3.56E-04	1.55E-03	1.86E-03	2.47E-04	
553837.22	4171717.6	553837.22	4171717.6	1.5	3.84E-04	6.62E-05	1.21E-04	1.35E-04	2.52E-04	9.35E-04	9.36E-04	8.16E-04	3.00E-04	1.34E-04	7.16E-04	1.20E-04	3.82E-04	6.75E-05	1.54E-04	1.15E-04	1.36E-03	1.35E-03	1.18E-03	2.17E-03	2.16E-03	1.89E-03	7.14E-04	1.44E-03	3.45E-04	1.50E-03	1.80E-03	2.40E-04	
553857.22	4171717.6	553857.22	4171717.6	1.5	3.74E-04	6.46E-05	1.19E-04	1.32E-04	2.46E-04	9.09E-04	9.10E-04	7.94E-04	2.93E-04	1.31E-04	6.99E-04	1.17E-04	3.72E-04	6.59E-05	1.51E-04	1.12E-04	1.32E-03	1.31E-03	1.15E-03	2.11E-03	2.11E-03	1.84E-03	6.94E-04	1.40E-03	3.36E-04	1.46E-03	1.75E-03	2.34E-04	
553877.22	4171717.6	553877.22	4171717.6	1.5	3.65E-04	6.31E-05	1.17E-04	1.30E-04	2.40E-04	8.84E-04	8.85E-04	7.72E-04	2.87E-04	1.28E-04	6.82E-04	1.15E-04	3.64E-04	6.44E-05	1.48E-04	1.09E-04	1.28E-03	1.28E-03	1.12E-03	2.06E-03	2.05E-03	1.79E-03	6.75E-04	1.36E-03	3.27E-04	1.42E-03	1.71E-03	2.27E-04	
553897.22	4171717.6	553897.22	4171717.6	1.5	3.57E-04	6.17E-05	1.16E-04	1.29E-04	2.36E-04	8.62E-04	8.63E-04	7.53E-04	2.81E-04	1.25E-04	6.67E-04	1.12E-04	3.56E-04	6.31E-05	1.45E-04	1.08E-04	1.26E-03	1.25E-03	1.09E-03	2.01E-03	2.00E-03	1.75E-03	6.58E-04	1.33E-03	3.19E-04	1.38E-03	1.66E-03	2.22E-04	
553917.22	4171717.6	553917.22	4171717.6	1.5	3.49E-04	6.05E-05	1.14E-04	1.27E-04	2.31E-04	8.41E-04	8.42E-04	7.35E-04	2.75E-04	1.22E-04	6.53E-04	1.10E-04	3.48E-04	6.18E-05	1.43E-04	1.06E-04	1.23E-03	1.22E-03	1.07E-03	1.96E-03	1.96E-03	1.71E-03	6.42E-04	1.29E-03	3.11E-04	1.35E-03	1.62E-03	2.16E-04	
553937.22	4171717.6	553937.22	4171717.6	1.5	3.42E-04	5.93E-05	1.13E-04	1.25E-04	2.27E-04	8.22E-04	8.23E-04	7.18E-04	2.69E-04	1.20E-04	6.39E-04	1.07E-04	3.41E-04	6.06E-05	1.40E-04	1.04E-04	1.20E-03	1.20E-03	1.05E-03	1.92E-03	1.91E-03	1.67E-03	6.26E-04	1.26E-03	3.03E-04	1.32E-03	1.58E-03	2.11E-04	
553957.22	4171717.6	553957.22	4171717.6	1.5	3.36E-04	5.82E-05	1.12E-04	1.23E-04	2.23E-04	8.03E-04	8.04E-04	7.02E-04	2.64E-04	1.18E-04	6.26E-04	1.05E-04	3.35E-04	5.95E-05	1.38E-04	1.02E-04	1.18E-03	1.17E-03	1.02E-03	1.88E-03	1.87E-03	1.64E-03	6.12E-04	1.23E-03	2.96E-04	1.29E-03	1.55E-03	2.07E-04	
553977.22	4171717.6	553977.22	4171717.6	1.5	3.29E-04	5.72E-05	1.11E-04	1.21E-04	2.20E-04	7.86E-04	7.86E-04	6.86E-04	2.59E-04	1.15E-04	6.13E-04	1.03E-04	3.28E-04	5.84E-05	1.36E-04	1.01E-04	1.15E-03	1.15E-03	1.00E-03	1.84E-03	1.83E-03	1.60E-03	5.98E-04	1.20E-03	2.90E-04	1.26E-03	1.51E-03	2.02E-04	
552277.22	4171191.6	552277.22	4171191.6	1.5	5.00E-04	8.83E-05	1.85E-04	1.92E-04	3.75E-04	1.15E-03	1.15E-03	1.01E-03	3.99E-04	1.78E-04	1.00E-03	1.74E-04	5.20E-04	9.45E-05	2.45E-04	1.82E-04	1.72E-03	1.69E-03	1.49E-03	2.68E-03	2.66E-03	2.33E-03	8.54E-04	1.72E-03	4.22E-04	1.81E-03	2.17E-03	3.02E-04	
552297.22	4171191.6	552297.22	4171191.6	1.5	5.37E-04	9.44E-05	1.94E-04	2.02E-04	4.01E-04	1.25E-03	1.25E-03	1.09E-03	4.25E-04	1.90E-04	1.08E-03	1.87E-04	5.55E-04	1.01E-04	2.56E-04	1.90E-04	1.86E-03	1.83E-03	1.61E-03	2.91E-03	2.89E-03	2.53E-03	9.29E-04	1.87E-03	4.57E-04	1.96E-03	2.36E-03	3.28E-04	
552317.22	4171191.6	552317.22	4171191.6	1.5	5.70E-04	1.00E-04	2.02E-04	2.11E-04	4.19E-04	1.33E-03	1.33E-03	1.17E-03	4.48E-04	2.00E-04	1.14E-03	1.97E-04	5.84E-04	1.06E-04	2.65E-04	1.97E-04	1.98E-03	1.96E-03	1.72E-03	3.12E-03	3.10E-03	2.71E-03	9.96E-04	2.00E-03	4.90E-04	2.10E-03	2.53E-03	3.50E-04	
552337.22	4171191.6	552337.22	4171191.6	1.5	5.80E-04	1.02E-04	2.09E-04	2.19E-04	4.34E-04	1.38E-03	1.38E-03	1.21E-03	4.64E-04	2.07E-04	1.18E-03	1.99E-04	6.05E-04	1.09E-04	2.63E-04	1.96E-04	2.04E-03	2.03E-03	1.78E-03	3.19E-03	3.17E-03	2.78E-03	1.02E-03	2.06E-03	5.03E-04	2.16E-03	2.61E-03	3.61E-04	
552357.22	4171191.6	552357.22	4171191.6	1.5	5.91E-04	1.03E-04	2.02E-04	2.14E-04	4.27E-04	1.40E-03	1.40E-03	1.22E-03	4.58E-04	2.04E-04	1.18E-03	2.02E-04	5.99E-04	1.08E-04	2.61E-04	1.94E-04	2.07E-03	2.05E-03	1.80E-03	3.26E-03	3.25E-03	2.84E-03	1.05E-03	2.12E-03	5.17E-04	2.22E-03	2.67E-03	3.68E-04	
552377.22	4171191.6	552377.22	4171191.6	1.5	6.03E-04	1.05E-04	2.03E-04	2.16E-04	4.31E-04	1.43E-03	1.43E-03	1.25E-03	4.65E-04	2.07E-04	1.19E-03	2.04E-04	6.07E-04	1.09E-04	2.60E-04	1.93E-04	2.11E-03	2.09E-03	1.84E-03	3.34E-03	3.32E-03	2.91E-03	1.08E-03	2.18E-03	5.32E-04	2.28E-03	2.74E-03	3.77E-04	
552397.22	4171191.6	552397.22	4171191.6	1.5	6.16E-04	1.07E-04	2.05E-04	2.18E-04	4.36E-04	1.47E-03	1.47E-03	1.28E-03	4.73E-04	2.10E-04	1.21E-03	2.07E-04	6.16E-04	1.10E-04	2.60E-04	1.93E-04	2.16E-03	2.14E-03	1.88E-03	3.42E-03	3.41E-03	2.98E-03	1.11E-03	2.24E-03	5.47E-04	2.35E-03	2.82E-03	3.88E-04	
552417.22	4171191.6	552417.22	4171191.6	1.5	6.30E-04	1.10E-04	2.07E-04	2.21E-04	4.42E-04	1.51E-03	1.51E-03	1.32E-03	4.81E-04	2.14E-04	1.23E-03	2.09E-04	6.27E-04	1.12E-04	2.60E-04	1.98E-04	2.21E-03	2.19E-03	1.92E-03	3.50E-03	3.49E-03	3.05E-03	1.15E-03	2.31E-03	5.62E-04	2.42E-03	2.90E-03	3.98E-04	
552437.22	4171191.6	552437.22	4171191.6	1.5	6.45E-04	1.12E-04	2.09E-04	2.24E-04	4.47E-04	1.55E-03	1.55E-03	1.35E-03	4.93E-04	2.18E-04	1.25E-03	2.12E-04	6.38E-04	1.13E-04	2.61E-04	1.94E-04	2.26E-03	2.24E-03	1.96E-03	3.59E-03	3.58E-03	3.12E-03	1.18E-03	2.38E-03	5.79E-04	2.49E-03	2.99E-03	4.09E-04	
552457.22	4171191.6	552457.22	4171191.6	1.5	6.62E-04	1.15E-04	2.12E-04	2.28E-04	4.55E-04	1.59E-03	1.59E-03	1.39E-03	5.01E-04	2.23E-04	1.27E-03	2.15E-04	6.51E-04	1.16E-04	2.63E-04	1.96E-04	2.32E-03	2.30E-03	2.01E-03	3.69E-03	3.68E-03	3.21E-03	1.22E-03	2.45E-03	5.97E-04	2.57E-03	3.08E-03	4.21E-04	
552477.22	4171191.6	552477.22	4171191.6	1.5	6.80E-04	1.18E-04	2.15E-04	2.33E-04	4.64E-04	1.64E-03	1.64E-03	1.44E-03	5.13E-04	2.28E-04	1.30E-03	2.19E-04	6.66E-04	1.18E-04	2.66E-04	1.98E-04	2.38E-03	2.36E-03	2.07E-03	3.79E-03	3.78E-03	3.30E-03	1.26E-03	2.54E-03	6.17E-04	2.65E-03	3.19E-03	4.35E-04	
552497.22	4171191.6	552497.22	4171191.6	1.5	7.00E-04	1.21E-04	2.19E-04	2.37E-04	4.73E-04	1.68E-03	1.68E-03	1.48E-03	5.26E-04	2.34E-04	1.33E-03	2.24E-04	6.82E-04	1.21E-04	2.69E-04	2.01E-04	2.45E-03	2.43E-03	2.13E-03	3.90E-03	3.89E-03	3.40E-03	1.30E-03	2.62E-03	6.37E-04	2.74E-03	3.29E-03	4.48E-04	
552517.22	4171191.6	552517.22	4171191.6	1.5	7.20E-04	1.25E-04	2.23E-04	2.42E-04	4.84E-04	1.75E-03	1.75E-03	1.53E-03	5.39E-04	2.39E-04	1.38E-03	2.28E-04	6.99E-04	1.23E-04	2.73E-04	2.04E-04	2.51E-03	2.50E-03	2.19E-03	4.02E-03	4.01E-03	3.50E-03	1.34E-03	2.71E-03	6.58E-04	2.83E-03	3.40E-03	4.63E-04	
552537.22	4171191.6	552537.22	4171191.6	1.5	7.44E-04	1.29E-04	2.28E-04	2.49E-04	4.98E-04	1.81E-03	1.81E-03	1.58E-03	5.55E-04	2.46E-04	1.39E-03	2.34E-04	7.19E-04	1.27E-04	2.78E-04	2.07E-04	2.60E-03	2.59E-03	2.26E-03	4.15E-03	4.15E-03	3.62E-03	1.40E-03	2.81E-03	6.82E-04	2.94E-03	3.53E-03	4.79E-04	
552557.22	4171191.6	552557.22	4171191.6	1.5	7.71E-04	1.33E-04	2.34E-04	2.56E-04	5.13E-04	1.88E-03	1.88E-03	1.64E-03	5.73E-04	2.54E-04	1.44E-03	2.41E-04	7.42E-04	1.31E-04	2.84E-04	2.12E-04	2.69E-03	2.68E-03	2.34E-03	4.31E-03	4.30E-03	3.75E-03	1.45E-03	2.92E-03	7.09E-04	3.05E-03	3.67E-03	4.98E-04	
552577.22	4171191.6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B10	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553037,22_4171211.6	553037.22	4171211.6	1.5	1.17E-02	1.98E-03	2.90E-03	3.32E-03	7.38E-03	3.02E-02	3.02E-02	2.63E-02	8.12E-03	3.59E-03	2.14E-02	3.50E-03	1.21E-02	1.82E-03	3.25E-03	2.44E-03	4.16E-02	4.17E-02	3.62E-02	6.79E-02	6.81E-02	5.91E-02	2.31E-02	4.65E-02	1.10E-02	4.85E-02	7.56E-03
553057,22_4171211.6	553057.22	4171211.6	1.5	8.03E-03	1.36E-03	2.00E-03	2.29E-03	5.08E-03	2.07E-02	2.08E-02	1.81E-02	5.59E-03	2.47E-03	1.47E-02	2.41E-03	7.34E-03	1.26E-03	2.25E-03	1.69E-03	2.86E-02	2.86E-02	2.49E-02	4.66E-02	4.67E-02	4.06E-02	1.58E-02	3.19E-02	7.54E-03	3.33E-02	4.01E-02	5.19E-03
553077,22_4171211.6	553077.22	4171211.6	1.5	1.03E-02	1.75E-03	2.57E-03	2.94E-03	6.53E-03	2.67E-02	2.67E-02	2.32E-02	7.19E-03	3.17E-03	1.89E-02	3.10E-03	9.44E-03	1.61E-03	2.88E-03	2.16E-03	3.68E-02	3.68E-02	3.20E-02	6.00E-02	6.01E-02	5.22E-02	2.04E-02	4.11E-02	9.70E-03	4.29E-02	5.16E-02	6.68E-03
553097,22_4171211.6	553097.22	4171211.6	1.5	7.59E-03	1.29E-03	1.89E-03	2.16E-03	4.79E-03	1.95E-02	1.96E-02	1.71E-02	5.28E-03	2.33E-03	1.39E-02	2.27E-03	6.93E-03	1.19E-03	2.13E-03	1.59E-03	2.70E-02	2.70E-02	2.35E-02	4.40E-02	4.41E-02	3.83E-02	1.49E-02	3.01E-02	7.11E-03	3.14E-02	3.78E-02	4.90E-03
553117,22_4171211.6	553117.22	4171211.6	1.5	5.60E-03	9.52E-04	1.41E-03	1.59E-03	3.55E-03	1.44E-02	1.45E-02	1.26E-02	3.91E-03	1.73E-03	1.03E-02	1.68E-03	5.13E-03	8.78E-04	1.58E-03	1.18E-03	1.99E-02	1.99E-02	1.73E-02	3.25E-02	3.25E-02	2.82E-02	1.10E-02	2.22E-02	5.25E-03	2.32E-02	2.79E-02	3.62E-03
553137,22_4171211.6	553137.22	4171211.6	1.5	4.32E-03	7.34E-04	1.09E-03	1.25E-03	2.74E-03	1.11E-02	1.11E-02	9.68E-03	3.02E-03	1.33E-03	7.90E-03	1.30E-03	3.96E-03	6.78E-04	1.23E-03	9.23E-04	1.53E-02	1.54E-02	1.34E-02	2.50E-02	2.50E-02	2.17E-02	8.47E-03	1.71E-02	4.04E-03	1.78E-02	2.15E-02	2.78E-03
553157,22_4171211.6	553157.22	4171211.6	1.5	3.44E-03	5.86E-04	8.80E-04	1.00E-03	2.18E-03	8.82E-03	8.84E-03	7.70E-03	2.41E-03	1.07E-03	6.30E-03	1.03E-03	3.16E-03	5.42E-04	9.91E-04	7.43E-04	1.22E-02	1.22E-02	1.06E-02	1.99E-02	1.99E-02	1.73E-02	6.74E-03	1.36E-02	3.21E-03	1.42E-02	1.71E-02	2.22E-03
553177,22_4171211.6	553177.22	4171211.6	1.5	2.83E-03	4.82E-04	7.30E-04	8.29E-04	1.80E-03	7.24E-03	7.26E-03	6.32E-03	1.99E-03	8.79E-04	5.18E-03	8.52E-04	2.60E-03	4.47E-04	8.23E-04	6.17E-04	1.00E-02	1.00E-02	8.74E-03	1.63E-02	1.63E-02	1.42E-02	5.53E-03	1.12E-02	2.64E-03	1.16E-02	1.40E-02	1.82E-03
553197,22_4171211.6	553197.22	4171211.6	1.5	2.40E-03	4.08E-04	6.23E-04	7.09E-04	1.52E-03	6.11E-03	6.13E-03	5.34E-03	1.68E-03	7.46E-04	4.39E-03	7.21E-04	2.21E-03	3.78E-04	7.03E-04	5.26E-04	8.47E-03	8.48E-03	7.39E-03	1.38E-02	1.38E-02	1.20E-02	4.67E-03	9.41E-03	2.23E-03	9.82E-03	1.18E-02	1.54E-03
553217,22_4171211.6	553217.22	4171211.6	1.5	2.07E-03	3.53E-04	5.44E-04	6.14E-04	1.32E-03	5.27E-03	5.29E-03	4.61E-03	1.46E-03	6.47E-04	3.80E-03	6.25E-04	1.91E-03	3.29E-04	6.14E-04	4.59E-04	7.32E-03	7.33E-03	6.38E-03	1.19E-02	1.19E-02	1.04E-02	4.03E-03	8.12E-03	1.92E-03	8.48E-03	1.02E-02	1.33E-03
553237,22_4171211.6	553237.22	4171211.6	1.5	1.81E-03	3.12E-04	4.84E-04	5.45E-04	1.17E-03	4.64E-03	4.65E-03	4.05E-03	1.29E-03	5.71E-04	3.35E-03	5.51E-04	1.69E-03	2.90E-04	5.45E-04	4.08E-04	6.45E-03	6.45E-03	5.62E-03	1.05E-02	1.05E-02	9.11E-03	3.54E-03	7.14E-03	1.69E-03	7.46E-03	8.97E-03	1.17E-03
553257,22_4171211.6	553257.22	4171211.6	1.5	1.63E-03	2.79E-04	4.36E-04	4.89E-04	1.04E-03	4.13E-03	4.14E-03	3.61E-03	1.16E-03	5.11E-04	2.99E-03	4.93E-04	1.51E-03	2.60E-04	4.91E-04	3.68E-04	5.75E-03	5.76E-03	5.01E-03	9.33E-03	9.35E-03	8.12E-03	3.16E-03	6.36E-03	1.51E-03	6.65E-03	8.00E-03	1.04E-03
553277,22_4171211.6	553277.22	4171211.6	1.5	1.48E-03	2.52E-04	3.97E-04	4.44E-04	9.44E-04	3.75E-03	3.74E-03	3.27E-03	1.04E-03	4.62E-04	2.70E-03	4.46E-04	1.37E-03	2.35E-04	4.48E-04	3.35E-04	5.19E-03	5.19E-03	4.52E-03	8.41E-03	8.42E-03	7.32E-03	2.84E-03	5.73E-03	1.36E-03	5.99E-03	7.21E-03	9.41E-04
553297,22_4171211.6	553297.22	4171211.6	1.5	1.35E-03	2.30E-04	3.64E-04	4.06E-04	8.62E-04	3.43E-03	3.42E-03	2.98E-03	9.53E-04	4.22E-04	2.46E-03	4.06E-04	1.25E-03	2.15E-04	4.11E-04	3.08E-04	4.73E-03	4.73E-03	4.12E-03	7.65E-03	7.66E-03	6.66E-03	2.59E-03	5.21E-03	1.24E-03	5.44E-03	6.55E-03	8.57E-04
553317,22_4171211.6	553317.22	4171211.6	1.5	1.24E-03	2.11E-04	3.37E-04	3.74E-04	7.93E-04	3.11E-03	3.11E-03	2.71E-03	8.76E-04	3.88E-04	2.26E-03	3.73E-04	1.15E-03	1.98E-04	3.81E-04	2.85E-04	4.34E-03	4.34E-03	3.78E-03	7.01E-03	7.02E-03	6.11E-03	2.37E-03	4.77E-03	1.13E-03	4.99E-03	6.00E-03	7.85E-04
553337,22_4171211.6	553337.22	4171211.6	1.5	1.14E-03	1.95E-04	3.13E-04	3.47E-04	7.35E-04	2.86E-03	2.87E-03	2.50E-03	8.10E-04	3.58E-04	2.09E-03	3.45E-04	1.06E-03	1.83E-04	3.55E-04	2.66E-04	4.00E-03	4.00E-03	3.49E-03	6.47E-03	6.48E-03	5.63E-03	2.18E-03	4.40E-03	1.05E-03	4.60E-03	5.53E-03	7.25E-04
553357,22_4171211.6	553357.22	4171211.6	1.5	1.06E-03	1.82E-04	2.93E-04	3.23E-04	6.84E-04	2.66E-03	2.66E-03	2.32E-03	7.54E-04	3.33E-04	1.94E-03	3.20E-04	9.87E-04	1.71E-04	3.34E-04	2.49E-04	3.72E-03	3.71E-03	3.24E-03	6.00E-03	6.01E-03	5.23E-03	2.02E-03	4.08E-03	9.70E-04	4.26E-03	5.13E-03	6.73E-04
553377,22_4171211.6	553377.22	4171211.6	1.5	9.92E-04	1.70E-04	2.75E-04	3.03E-04	6.42E-04	2.48E-03	2.48E-03	2.16E-03	7.04E-04	3.12E-04	1.81E-03	2.99E-04	9.23E-04	1.60E-04	3.12E-04	2.33E-04	3.47E-03	3.47E-03	3.03E-03	5.62E-03	5.61E-03	4.88E-03	1.89E-03	3.82E-03	9.05E-04	3.97E-03	4.79E-03	6.27E-04
553397,22_4171211.6	553397.22	4171211.6	1.5	9.30E-04	1.60E-04	2.59E-04	2.85E-04	6.01E-04	2.32E-03	2.32E-03	2.03E-03	6.61E-04	2.93E-04	1.69E-03	2.80E-04	8.67E-04	1.50E-04	2.98E-04	2.23E-04	3.25E-03	3.25E-03	2.83E-03	5.25E-03	5.25E-03	4.57E-03	1.77E-03	3.56E-03	8.47E-04	3.72E-03	4.48E-03	5.88E-04
553417,22_4171211.6	553417.22	4171211.6	1.5	8.76E-04	1.50E-04	2.44E-04	2.68E-04	5.67E-04	2.18E-03	2.18E-03	1.90E-03	6.23E-04	2.76E-04	1.59E-03	2.64E-04	8.18E-04	1.42E-04	2.84E-04	2.12E-04	3.06E-03	3.05E-03	2.66E-03	4.93E-03	4.94E-03	4.29E-03	1.66E-03	3.34E-03	7.96E-04	3.49E-03	4.21E-03	5.53E-04
553437,22_4171211.6	553437.22	4171211.6	1.5	8.27E-04	1.42E-04	2.31E-04	2.54E-04	5.36E-04	2.06E-03	2.06E-03	1.80E-03	5.90E-04	2.61E-04	1.50E-03	2.49E-04	7.75E-04	1.35E-04	2.72E-04	2.03E-04	2.89E-03	2.88E-03	2.51E-03	4.66E-03	4.66E-03	4.05E-03	1.56E-03	3.15E-03	7.51E-04	3.30E-03	3.97E-03	5.22E-04
553457,22_4171211.6	553457.22	4171211.6	1.5	7.84E-04	1.35E-04	2.20E-04	2.41E-04	5.08E-04	1.95E-03	1.95E-03	1.70E-03	5.60E-04	2.48E-04	1.42E-03	2.36E-04	7.36E-04	1.28E-04	2.61E-04	1.95E-04	2.74E-03	2.73E-03	2.38E-03	4.41E-03	4.41E-03	3.84E-03	1.48E-03	2.98E-03	7.11E-04	3.12E-03	3.75E-03	4.94E-04
553477,22_4171211.6	553477.22	4171211.6	1.5	7.44E-04	1.28E-04	2.09E-04	2.29E-04	4.82E-04	1.85E-03	1.85E-03	1.61E-03	5.31E-04	2.35E-04	1.35E-03	2.24E-04	6.98E-04	1.21E-04	2.51E-04	1.88E-04	2.60E-03	2.59E-03	2.26E-03	4.18E-03	4.19E-03	3.64E-03	1.40E-03	2.83E-03	6.74E-04	2.96E-03	3.56E-03	4.69E-04
553497,22_4171211.6	553497.22	4171211.6	1.5	7.08E-04	1.22E-04	2.00E-04	2.19E-04	4.60E-04	1.76E-03	1.76E-03	1.53E-03	5.09E-04	2.26E-04	1.28E-03	2.13E-04	6.69E-04	1.17E-04	2.42E-04	1.80E-04	2.47E-03	2.47E-03	2.15E-03	3.98E-03	3.98E-03	3.47E-03	1.33E-03	2.69E-03	6.41E-04	2.81E-03	3.38E-03	4.46E-04
553517,22_4171211.6	553517.22	4171211.6	1.5	6.76E-04	1.16E-04	1.91E-04	2.10E-04	4.38E-04	1.67E-03	1.68E-03	1.46E-03	4.88E-04	2.16E-04	1.23E-03	2.03E-04	6.40E-04	1.12E-04	2.34E-04	1.74E-04	2.36E-03	2.36E-03	2.06E-03	3.80E-03	3.80E-03	3.31E-03	1.27E-03	2.56E-03	6.12E-04	2.68E-03	3.22E-03	4.26E-04
553537,22_4171211.6	553537.22	4171211.6	1.5	6.46E-04	1.11E-04	1.83E-04	2.02E-04	4.19E-04	1.60E-03	1.60E-03	1.40E-03	4.68E-04	2.08E-04	1.17E-03	1.94E-04	6.14E-04	1.07E-04	2.27E-04	1.69E-04	2.26E-03	2.25E-03	1.97E-03	3.63E-03	3.63E-03	3.16E-03	1.22E-03	2.45E-03	5.84E-04	2.56E-03	3.08E-03	4.07E-04
553557,22_4171211.6	553557.22	4171211.6	1.5	6.18E-04	1.06E-04	1.76E-04	1.94E-04	4.01E-04	1.53E-03	1.53E-03	1.34E-03	4.51E-04	2.00E-04	1.12E-03	1.86E-04	5.90E-04	1.03E-04	2.18E-04	1.62E-04	2.17E-03	2.16E-03	1.88E-03	3.48E-03	3.48E-03	3.03E-03	1.16E-03	2.34E-03	5.60E-04	2.45E-03	2.95E-03	3.90E-04
553577,22_4171211.6	553577.22	4171211.6	1.5	5.93E-04	1.02E-04	1.69E-04	1.87E-04	3.85E-04	1.47E-03	1.47E-03	1.28E-03	4.35E-04	1.93E-04	1.08E-03	1.79E-04	5.68E-04	9.94E-05	2.14E-04	1.59E-04	2.08E-03	2.07E-03	1.81E-03	3.34E-03	3.34E-03	2.91E-03	1.12E-03	2.25E-03	5.37E-04	2.35E-03	2.83E-03	3.74E-04
553597,22_4171211.6	553597.22	4171211.6	1.5	5.70E-04	9.80E-05	1.63E-04	1.81E-04	3.70E-04	1.41E-03	1.41E-03	1.23E-03	4.20E-04	1.86E-04	1.04E-03	1.72E-04	5.48E-04	9.59E-05	2.08E-04	1.55E-04	2.00E-03	2.00E-03	1.74E-03	3.21E-03	3.21E-03	2.79E-03	1.07E-03	2.16E-03	5.16E-04	2.26E-03	2.71E-03	3.59E-04
553617,22_4171211.6	553617.22	4171211.6	1.5	5.48E-04	9.43E-05	1.58E-04	1.76E-04	3.56E-04	1.36E-03	1.36E-03	1.18E-03	4.07E-04	1.81E-04	1.00E-03	1.66E-04	5.29E-04	9.27E-05	2.03E-04	1.51E-04	1.93E-03	1.92E-03	1.68E-03	3.09E-03	3.09E-03	2.69E-03	1.03E-03	2.08E-03	4.97E-04	2.17E-03	2.61E-03	3.46E-04
553637,22_4171211.6	553637.22	4171211.6	1.5	5.28E-04	9.09E-05	1.53E-04	1.71E-04	3.43E-04	1.31E-03	1.31E-03	1.14E-03	3.95E-04	1.75E-04	9.67E-04	1.61E-04	5.12E-04	8.98E-05	1.97E-04	1.47E-04	1.86E-03	1.86E-03	1.62E-03	2.98E-03	2.98E-03	2.60E-03	9.93E-04	2.00E-03	4.79E-04	2.09E-03	2.52E-03	3.33E-04
553657,22_4171211.6	553657.22	4171211.6	1.5	5.10E-04	8.78E-05	1.48E-04	1.66E-04	3.31E-04	1.27E-03	1.27E-03	1.10E-03	3.81E-04	1.70E-04	9.35E-04	1.56E-04	4.96E-04	8.71E-05	1.91E-04	1.42E-04	1.80E-03	1.80E-03	1.57E-03	2.88E-03	2.88E-03	2.51E-03	9.59E-04	1.93E-03	4.62E-04	2.02E-03	2.43E-03	3.22E-04
553677,22_4171211.6	553677.22	4171211.6	1.5	4.93E-04	8.49E-05	1.45E-04	1.62E-04	3.20E-04	1.22E-03	1.22E-03	1.06E-03	3.73E-04	1.66E-04	9.06E-04	1.51E-04	4.81E-04	8.46E-05	1.88E-04	1.40E-04	1.74E-03	1.73E-03	1.52E-03	2.79E-03	2.79E-03	2.43E-03	9.26E-04	1.87E-03	4.47E-04	1.95E-03	2.35E-03	3.11E-04
553697,22_4171211.6	553697.22	4171211.6	1.5	4.77E-04	8.22E-05	1.41E-04	1.58E-04	3.10E-04	1.18E-03	1.18E-03	1.03E-03	3.63E-04	1.61E-04	8.80E-04	1.47E-04	4.67E-04	8.22E-05	1.84E-04	1.37E-04	1.69E-03	1.68E-03	1.47E-03	2.70E-03	2.70E-03	2.35E-03	8.97E-04	1.81E-03	4.33E-04	1.89E-03	2.27E-03	3.01E-04
553717,22_4171211.6	553717.22	4171211.6	1.5	4.64E-04	8.00E-05	1.38E-04	1.56E-04	3.02E-04	1.14E-03	1.14E-03	9.98E-04	3.55E-04	1.58E-04	8.58E-04	1.43E-04	4.56E-04	8.03E-05	1.80E-04	1.34E-04	1.64E-03	1.64E-03	1.43E-03	2.63E-03	2.63E-03	2.29E-03	8.72E-04	1.76E-03	4.21E-04	1.83E-03	2.21E-03	2.93E-04
553737,22_4171211.6	553737.22	4171211.6	1.5	4.50E-04	7.76E-05	1.35E-04	1.52E-04	2.93E-04	1.11E-03	1.11E-03	9.67E-04	3.44E-04	1.54E-04	8.31E-04	1.39E-04	4.44E-04	7.81E-05	1.76E-04	1.31E-04	1.60E-03	1.59E-03	1.39E-03	2.55E-03	2.55E-03	2.22E-03	8.45E-04	1.70E-03	4.08E-04	1.78E-03	2.14E-03	2.84E-04
553757,22_4171211.6	553757.22	4171211.6	1.5	4.37E-04	7.53E-05	1.33E-04	1.49E-04	2.85E-04	1.07E-03	1.07E-03	9.37E-04	3.38E-04	1.50E-04	8.12E-04	1.36E-04	4.31E-04	7.61E-05	1.72E-04	1.28E-04	1.55E-03	1.54E-03	1.35E-03	2.48E-03	2.47E-03	2.16E-03	8.19E-04	1.65E-03	3.96E-04	1.72E-03	2.07E-03	2.76E-04
553777,22_4171211.6	553777.22	4171211.6	1.5	4.25E-04	7.32E-05	1.30E-04	1.47E-04	2.77E-04	1.04E-03	1.04E-03	9.09E-04	3.30E-04	1.47E-04	7.91E-04	1.32E-04	4.20E-04	7.42E-05	1.68E-04	1.25E-04	1.51E-03	1.50E-03	1.31E-03	2.41E-03	2.40E-03	2.10E-03	7.95E-04	1.60E-03	3.84E-04	1.67E-03	2.01E-03	2.68E-04
553797,22_4171211.6	553797.22	4171211.6	1.5	4.14E-04	7.14E-05	1.28E-04	1.44E-04	2.71E-04	1.01E-03	1.01E-03	8.84E-04	3.22E-04	1.43E-04	7.72E-04	1.29E-04	4.10E-04	7.25E-05	1.65E-04	1.22E-04	1.47E-03	1.46E-03	1.28E-03	2.34E-03	2.34E-03	2.04E-03	7.73E-04	1.56E-03	3.74E-04	1.62E-03	1.95E-03	2.60E-04
553817,22_4171211.6	553817.22	4171211.6	1.5	4.03E-04	6.96E-05	1.26E-04	1.42E-04	2.64E-04	9.83E-04	9.84E-04	8.59E-04	3.15E-04	1.40E-04	7.53E-04	1.26E-04	4.01E-04	7.08E-05	1.61E-04	1.20E-04	1.43E-03	1.42E-03	1.24E-03	2.28E-03	2.28E-03	1.99E-03	7.51E-04	1.51E-03	3.63E-04	1.58E-03	1.90E-03	2.53E-04
553837,22_4171211.6	553837.22	4171211.6	1.5	3.93E-04	6.78E-05	1.24E-04	1.38E-04	2.58E-04	9.56E-04	9.59E-04	8.36E-04	3.07E-04	1.37E-04	7.34E-04	1.23E-04	3.91E-04	6.91E-05	1.57E-04	1.17E-04	1.39E-03	1.39E-03	1.21E-03	2.22E-03	2.22E-03	1.93E-03	7.29E-04	1.47E-03	3.53E-04	1.53E-03	1.85E-03	2.46E-04
553857,22_4171211.6	553857.22	4171211.6	1.5	3.83E-04	6.61E-05	1.23E-04	1.37E-04	2.52E-04	9.28E-04	9.29E-04	8.11E-04	3.00E-04	1.34E-04	7.16E-04	1.20E-04	3.81E-04	6.75E-05	1.55E-04	1.15E-04	1.35E-03	1.35E-03	1.18E-03	2.16E-03	2.16E-03	1.88E-03	7.09E-04	1.43E-03	3.43E-04	1.49E-03	1.79E-03	2.39E-04
553877,22_4171211.6	553877.22	4171211.6	1.5	3.73E-04	6.46E-05	1.21E-04	1.34E-04	2.47E-04	9.03E-04	9.04E-04	7.89E-04	2.93E-04	1.30E-04	6.98E-04	1.17E-04	3.72E-04	6.59E-05	1.52E-04	1.13E-04	1.32E-03	1.31E-03	1.15E-03	2.11E-03	2.10E-03	1.84E-03	6.89E-04	1.39E-03	3.34E-04	1.45E-03	1.74E-03	2.32E-04
553897,22_4171211.6	553897.22	4171211.6	1.5	3.65E-04	6.32E-05	1.19E-04	1.32E-04	2.42E-04	8.81E-04	8.82E-04	7.69E-04	2.87E-04	1.28E-04	6.83E-04	1.15E-04	3.64E-04	6.45E-05	1.49E-04	1.11E-04	1.29E-03	1.28E-03	1.12E-03	2.06E-03	2.05E-03	1.79E-03	6.72E-04	1.35E-03	3.25E-04	1.41E-03	1.70E-03	2.27E-04
553917,22_4171211.6	553917.22	4171211.6	1.5	3.58E-04	6.20E-05	1.18E-04	1.30E-04	2.37E-04	8.60E-04	8.60E-04	7.51E-04	2.81E-04	1.25E-04	6.68E-04	1.12E-04	3.56E-04	6.32E-05	1.47E-04	1.09E-04	1.26E-03	1.25E-03	1.10E-03	2.01E-03	2.01E-03	1.75E-03	6.55E-04	1.32E-03	3.17E-04	1.38E-03	1.66E-03	2.21E-04
553937,22_4171211.6	553937.22	4171211.6	1.5	3.51E-04	6.08E-05	1.16E-04	1.28E-04	2.33E-04	8.40E-04	8.41E-04	7.34E-04	2.75E-04	1.22E-04	6.53E-04	1.10E-04	3.49E-04	6.20E-05	1.44E-04	1.07E-04	1.23E-03	1.23E-03	1.07E-03	1.97E-03	1.96E-03	1.71E-03	6.40E-04	1.29E-03	3.10E-04	1.35E-03	1.62E-03	2.16E-04
553957,22_4171211.6	553957.22	4171211.6	1.5	3.44E-04	5.97E-05	1.15E-04	1.26E-04	2.29E-04	8.21E-04	8.22E-04	7.17E-04	2.69E-04	1.20E-04	6.40E-04	1.08E-04	3.42E-04	6.09E-05	1.42E-04	1.06E-04	1.21E-03	1.20E-03	1.05E-03	1.93E-03	1.92E-03	1.68E-03	6.25E-04	1.26E-03	3.03E-04	1.31E-03	1.58E-03	2.11E-04
553977,22_4171211.6	553977.22	4171211.6	1.5	3.38E-04	5.86E-05	1.14E-04	1.24E-04	2.26E-04	8.03E-04	8.04E-04	7.02E-04	2.64E-04	1.18E-04	6.27E-04	1.06E-04	3.36E-04	5.98E-05	1.40E-04	1.04E-04	1.18E-03	1.18E-03	1.03E-03	1.89E-03	1.88E-03	1.64E-03	6.11E-04	1.23E-03	2.96E-04	1.28E-03	1.55E-03	2.07E-04
553997,22_4171211.6	553997.22	4171211.6	1.5	3.32E-04	5.76E-05	1.13E-04	1.22E-04	2.23E-04	7.87E-04	7.87E-04	6.87E-04	2.59E-04	1.15E-04	6.14E-04	1.03E-04	3.30E-04	5.87E-05	1.39E-04	1.02E-04	1.16E-03	1.16E-03	1.01E-03	1.85E-03	1.84E-03	1.61E-03	5.97E-04	1.20E-03	2.89E-04	1.26E-03	1.51E-03	2.02E-04
553257,22_4171211.6	553257.22	4171211.6	1.5	5.41E-04	9.56E-05	1.57E-04	4.09E-04	1.24E-03	1.24E-03	1.24E-03	1.08E-03	3.46E-04	1.95E-04	1.08E-03	1.86E-04	5.66E-04	1.03E-04	1.88E-04	1.56E-04	1.85E-03	1.82E-03	1.58E-03	2.90E-03	2.87E-03	2.52E-03	9.13E-04	1.84E-03	4.51E-04	1.95E-03	2.22E-03	3.46E-04
553277,22_4171211.6	553277.22	4171231.6	1.5	5.59E-04	9.85E-05	2.05E-04	2.13E-04	4.20E-04	1.29E-03	1.29E-03	1.13E-03	4.46E-04	1.99E-04	1.12E-03	1.95E-04	5.82E-04	1.06E-04	2.77E-04	2.05E-04	1.93E-03	1.90E-03	1.67E-03	3.02E-03	3.00E-03	2.63E-03	9.57E-04	1.92E-03	4.72E-04	2.02E-03	2.43E-03	3.38E-04
553297,22_4171231.6	553297.22	4171231.6	1.5	5.76E-04	1.01E-04	2.08E-04	2.17E-04	4.29E-04	1.34E-03	1.34E-03	1.17E-03	4.56E-04	2.04E-04	1.16E-03	2.00E-04	5.95E-04	1.08E-04	2.76E-04	2.05E-04	2.00E-03	1.97E-03	1.74E-03	3.14E-03	3.12E-03	2.73E-03	9.97E-04	2.01E-03	4.91E-04	2.11E-03	2.53E-03	3.51E-04
553317,22_4171231.6	553317.22	4171231.6	1.5	5.88E-04	1.03E-04	2.08E-04	2.18E-04	4.34E-04	1.38E-03	1.37E-03	1.20E-03	4.63E-04	2.06E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552757.22	4171251.6	552757.22	4171251.6	1.5	1.54E-03	2.63E-04	4.18E-04	4.68E-04	9.93E-04	3.89E-03	3.89E-03	3.39E-03	1.10E-03	4.88E-04	2.83E-03	4.68E-04	1.44E-03	2.49E-04	4.89E-04	3.66E-04	5.44E-03	5.44E-03	4.74E-03	8.80E-03	8.81E-03	7.66E-03	2.99E-03	6.03E-03	1.44E-03	6.30E-03	7.58E-03	1.00E-03
552777.22	4171251.6	552777.22	4171251.6	1.5	1.69E-03	2.89E-04	4.55E-04	5.10E-04	1.09E-03	4.28E-03	4.29E-03	3.74E-03	1.21E-03	5.34E-04	3.11E-03	5.14E-04	1.58E-03	2.73E-04	5.31E-04	3.97E-04	5.99E-03	5.99E-03	5.21E-03	9.69E-03	9.70E-03	8.44E-03	3.29E-03	6.64E-03	1.58E-03	6.93E-03	8.34E-03	1.10E-03
552797.22	4171251.6	552797.22	4171251.6	1.5	1.87E-03	3.20E-04	4.98E-04	5.61E-04	1.20E-03	4.75E-03	4.76E-03	4.15E-03	1.33E-03	5.89E-04	3.44E-03	5.68E-04	1.74E-03	3.01E-04	5.79E-04	4.33E-04	6.63E-03	6.63E-03	5.77E-03	1.07E-02	1.08E-02	9.35E-03	3.65E-03	7.36E-03	1.75E-03	7.69E-03	9.25E-03	1.22E-03
552817.22	4171251.6	552817.22	4171251.6	1.5	2.09E-03	3.57E-04	5.52E-04	6.22E-04	1.34E-03	5.32E-03	5.33E-03	4.65E-03	1.48E-03	6.56E-04	3.84E-03	6.33E-04	1.94E-03	3.35E-04	6.39E-04	4.78E-04	7.41E-03	7.42E-03	6.46E-03	1.20E-02	1.20E-02	1.05E-02	4.09E-03	8.23E-03	1.96E-03	8.60E-03	1.04E-02	1.36E-03
552837.22	4171251.6	552837.22	4171251.6	1.5	2.35E-03	3.99E-04	6.15E-04	6.95E-04	1.50E-03	5.96E-03	5.96E-03	5.21E-03	1.66E-03	7.34E-04	4.32E-03	7.11E-04	2.18E-03	3.75E-04	7.09E-04	5.34E-04	8.27E-03	8.29E-03	7.26E-03	1.35E-02	1.35E-02	1.18E-02	4.60E-03	9.27E-03	2.20E-03	9.69E-03	1.17E-02	1.53E-03
552857.22	4171251.6	552857.22	4171251.6	1.5	2.72E-03	4.64E-04	7.05E-04	7.98E-04	1.73E-03	6.95E-03	6.97E-03	6.07E-03	1.92E-03	8.48E-04	4.99E-03	8.21E-04	2.52E-03	4.32E-04	8.09E-04	6.06E-04	9.65E-03	9.66E-03	8.41E-03	1.57E-02	1.57E-02	1.37E-02	5.32E-03	1.07E-02	2.55E-03	1.12E-02	1.35E-02	1.77E-03
552877.22	4171251.6	552877.22	4171251.6	1.5	3.15E-03	5.36E-04	8.08E-04	9.18E-04	2.00E-03	8.05E-03	8.07E-03	7.03E-03	2.21E-03	9.78E-04	5.76E-03	9.48E-04	2.90E-03	4.98E-04	9.25E-04	6.93E-04	1.12E-02	1.12E-02	9.73E-03	1.82E-02	1.82E-02	1.58E-02	6.17E-03	1.24E-02	2.95E-03	1.30E-02	1.56E-02	2.04E-03
552897.22	4171251.6	552897.22	4171251.6	1.5	3.85E-03	6.54E-04	9.79E-04	1.11E-03	2.44E-03	9.86E-03	9.89E-03	8.61E-03	2.70E-03	1.19E-03	7.05E-03	1.16E-03	3.54E-03	6.07E-04	1.12E-03	8.35E-04	1.37E-02	1.37E-02	1.19E-02	2.22E-02	2.23E-02	1.93E-02	7.55E-03	1.52E-02	3.61E-03	1.59E-02	1.91E-02	2.49E-03
552917.22	4171251.6	552917.22	4171251.6	1.5	5.07E-03	8.62E-04	1.28E-03	1.46E-03	3.21E-03	1.29E-02	1.30E-02	1.13E-02	3.55E-03	1.56E-03	9.26E-03	1.52E-03	4.65E-03	7.97E-04	1.47E-03	1.09E-03	1.80E-02	1.80E-02	1.56E-02	2.92E-02	2.94E-02	2.55E-02	9.97E-03	2.01E-02	4.76E-03	2.10E-02	2.52E-02	3.28E-03
552937.22	4171251.6	552937.22	4171251.6	1.5	6.77E-03	1.15E-03	1.70E-03	1.94E-03	4.29E-03	1.74E-02	1.75E-02	1.52E-02	4.72E-03	2.08E-03	1.24E-02	2.03E-03	6.20E-03	1.06E-03	1.91E-03	1.43E-03	2.41E-02	2.41E-02	2.10E-02	3.93E-02	3.93E-02	3.42E-02	1.33E-02	2.69E-02	6.36E-03	2.81E-02	3.38E-02	4.38E-03
552957.22	4171251.6	552957.22	4171251.6	1.5	8.95E-03	1.52E-03	2.23E-03	2.55E-03	5.66E-03	2.31E-02	2.31E-02	2.01E-02	6.23E-03	2.75E-03	1.64E-02	2.68E-03	8.18E-03	1.40E-03	2.51E-03	1.88E-03	3.18E-02	3.19E-02	2.77E-02	5.19E-02	5.20E-02	4.52E-02	1.76E-02	3.56E-02	8.40E-03	3.71E-02	4.47E-02	5.79E-03
552977.22	4171251.6	552977.22	4171251.6	1.5	1.08E-02	1.83E-03	2.67E-03	3.06E-03	6.80E-03	2.78E-02	2.78E-02	2.42E-02	7.48E-03	3.30E-03	1.97E-02	3.23E-03	9.83E-03	1.68E-03	3.00E-03	2.25E-03	3.83E-02	3.84E-02	3.34E-02	6.25E-02	6.26E-02	5.44E-02	2.12E-02	4.28E-02	1.01E-02	4.47E-02	5.38E-02	6.96E-03
552997.22	4171251.6	552997.22	4171251.6	1.5	1.03E-02	1.76E-03	2.57E-03	2.94E-03	6.53E-03	2.67E-02	2.67E-02	2.33E-02	7.19E-03	3.17E-03	1.89E-02	3.10E-03	9.45E-03	1.61E-03	2.88E-03	2.16E-03	3.68E-02	3.69E-02	3.20E-02	6.00E-02	6.02E-02	5.23E-02	2.04E-02	4.11E-02	9.71E-03	4.29E-02	5.16E-02	6.68E-03
553017.22	4171251.6	553017.22	4171251.6	1.5	1.18E-02	2.01E-03	2.94E-03	3.36E-03	7.47E-03	3.05E-02	3.06E-02	2.66E-02	8.22E-03	3.63E-03	2.16E-02	3.55E-03	1.08E-02	1.84E-03	3.29E-03	2.47E-03	4.21E-02	4.22E-02	3.67E-02	6.87E-02	6.88E-02	5.98E-02	2.33E-02	4.70E-02	1.11E-02	4.91E-02	5.91E-02	7.65E-03
553037.22	4171251.6	553037.22	4171251.6	1.5	9.49E-03	1.61E-03	2.36E-03	2.70E-03	6.00E-03	2.45E-02	2.45E-02	2.14E-02	6.60E-03	2.91E-03	1.74E-02	2.84E-03	8.67E-03	1.48E-03	2.65E-03	1.99E-03	3.37E-02	3.38E-02	2.94E-02	5.51E-02	5.52E-02	4.79E-02	1.87E-02	3.77E-02	8.91E-03	3.94E-02	4.74E-02	6.13E-03
553057.22	4171251.6	553057.22	4171251.6	1.5	9.66E-03	1.64E-03	2.40E-03	2.75E-03	6.10E-03	2.49E-02	2.50E-02	2.17E-02	6.72E-03	2.96E-03	1.77E-02	2.90E-03	8.82E-03	1.51E-03	2.69E-03	2.02E-03	3.43E-02	3.44E-02	2.99E-02	5.60E-02	5.62E-02	4.88E-02	1.90E-02	3.84E-02	9.06E-03	4.00E-02	4.82E-02	6.24E-03
553077.22	4171251.6	553077.22	4171251.6	1.5	6.94E-03	1.18E-03	1.74E-03	1.98E-03	4.39E-03	1.79E-02	1.79E-02	1.56E-02	4.84E-03	2.14E-03	1.27E-02	2.08E-03	6.35E-03	1.09E-03	1.95E-03	1.46E-03	2.47E-02	2.47E-02	2.15E-02	4.02E-02	4.03E-02	3.50E-02	1.37E-02	2.75E-02	6.50E-03	2.87E-02	3.46E-02	4.48E-03
553097.22	4171251.6	553097.22	4171251.6	1.5	5.41E-03	9.20E-04	1.36E-03	1.54E-03	3.42E-03	1.39E-02	1.40E-02	1.22E-02	3.78E-03	1.67E-03	9.90E-03	1.63E-03	4.95E-03	8.48E-04	1.53E-03	1.15E-03	1.92E-02	1.93E-02	1.68E-02	3.14E-02	3.14E-02	2.73E-02	1.06E-02	2.14E-02	5.07E-03	2.24E-02	2.70E-02	3.49E-03
553117.22	4171251.6	553117.22	4171251.6	1.5	4.31E-03	7.33E-04	1.09E-03	1.25E-03	2.73E-03	1.11E-02	1.11E-02	9.66E-03	3.02E-03	1.33E-03	7.89E-03	1.29E-03	3.95E-03	6.77E-04	1.23E-03	9.23E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.50E-02	2.17E-02	8.45E-03	1.70E-02	4.03E-03	1.78E-02	2.14E-02	2.78E-03
553137.22	4171251.6	553137.22	4171251.6	1.5	3.52E-03	5.98E-04	8.99E-04	1.02E-03	2.23E-03	9.00E-03	9.03E-03	7.86E-03	2.47E-03	1.09E-03	6.43E-03	1.06E-03	3.23E-03	5.53E-04	1.01E-03	7.59E-04	1.25E-02	1.25E-02	1.09E-02	2.03E-02	2.03E-02	1.77E-02	6.88E-03	1.39E-02	3.28E-03	1.45E-02	1.74E-02	2.27E-03
553157.22	4171251.6	553157.22	4171251.6	1.5	2.93E-03	4.99E-04	7.55E-04	8.57E-04	1.86E-03	7.49E-03	7.51E-03	6.54E-03	2.06E-03	9.10E-04	5.36E-03	8.82E-04	2.70E-03	4.62E-04	8.53E-04	6.39E-04	1.04E-02	1.04E-02	9.04E-03	1.69E-02	1.69E-02	1.47E-02	5.72E-03	1.15E-02	2.73E-03	1.21E-02	1.45E-02	1.89E-03
553177.22	4171251.6	553177.22	4171251.6	1.5	2.50E-03	4.25E-04	6.49E-04	7.35E-04	1.59E-03	6.37E-03	6.38E-03	5.56E-03	1.76E-03	7.77E-04	4.57E-03	7.52E-04	2.30E-03	3.95E-04	7.33E-04	5.49E-04	8.83E-03	8.85E-03	7.70E-03	1.44E-02	1.44E-02	1.25E-02	4.87E-03	9.81E-03	2.32E-03	1.02E-02	1.23E-02	1.61E-03
553197.22	4171251.6	553197.22	4171251.6	1.5	2.16E-03	3.68E-04	5.67E-04	6.37E-04	1.38E-03	5.50E-03	5.50E-03	4.80E-03	1.53E-03	6.75E-04	3.96E-03	6.52E-04	1.99E-03	3.43E-04	6.40E-04	4.78E-04	7.69E-03	7.70E-03	6.68E-03	1.25E-02	1.24E-02	1.08E-02	4.22E-03	8.47E-03	2.01E-03	8.85E-03	1.06E-02	1.63E-03
553217.22	4171251.6	553217.22	4171251.6	1.5	1.91E-03	3.25E-04	5.04E-04	5.68E-04	1.22E-03	4.84E-03	4.85E-03	4.22E-03	1.35E-03	5.95E-04	3.49E-03	5.75E-04	1.76E-03	3.03E-04	5.69E-04	4.26E-04	6.73E-03	6.73E-03	5.86E-03	1.09E-02	1.09E-02	9.50E-03	3.69E-03	7.45E-03	1.77E-03	7.78E-03	9.36E-03	1.22E-03
553237.22	4171251.6	553237.22	4171251.6	1.5	1.70E-03	2.91E-04	4.54E-04	5.10E-04	1.09E-03	4.31E-03	4.32E-03	3.76E-03	1.20E-03	5.33E-04	3.12E-03	5.14E-04	1.57E-03	2.71E-04	5.13E-04	3.84E-04	6.00E-03	6.01E-03	5.23E-03	9.73E-03	9.75E-03	8.47E-03	3.29E-03	6.64E-03	1.57E-03	6.93E-03	8.34E-03	1.09E-03
553257.22	4171251.6	553257.22	4171251.6	1.5	1.54E-03	2.63E-04	4.13E-04	4.63E-04	9.85E-04	3.89E-03	3.90E-03	3.39E-03	1.09E-03	4.82E-04	2.82E-03	4.65E-04	1.42E-03	2.46E-04	4.67E-04	3.50E-04	5.42E-03	5.42E-03	4.72E-03	8.78E-03	8.79E-03	7.64E-03	2.97E-03	5.98E-03	1.42E-03	6.25E-03	7.52E-03	9.83E-04
553277.22	4171251.6	553277.22	4171251.6	1.5	1.40E-03	2.40E-04	3.80E-04	4.24E-04	9.08E-04	3.58E-03	3.59E-03	3.09E-03	9.95E-04	4.40E-04	2.57E-03	4.24E-04	1.30E-03	2.25E-04	4.26E-04	3.22E-04	4.94E-03	4.94E-03	4.30E-03	8.00E-03	8.01E-03	6.96E-03	2.70E-03	5.45E-03	1.29E-03	5.69E-03	6.85E-03	8.95E-04
553297.22	4171251.6	553297.22	4171251.6	1.5	1.29E-03	2.21E-04	3.52E-04	3.91E-04	8.29E-04	3.25E-03	3.26E-03	2.84E-03	9.16E-04	4.05E-04	2.36E-03	3.90E-04	1.20E-03	2.07E-04	3.99E-04	2.98E-04	4.54E-03	4.54E-03	3.95E-03	7.34E-03	7.35E-03	6.39E-03	2.48E-03	5.00E-03	1.19E-03	5.22E-03	6.28E-03	8.22E-04
553317.22	4171251.6	553317.22	4171251.6	1.5	1.20E-03	2.05E-04	3.27E-04	3.63E-04	7.69E-04	3.00E-03	3.01E-03	2.62E-03	8.48E-04	3.75E-04	2.19E-03	3.61E-04	1.11E-03	1.92E-04	3.72E-04	2.78E-04	4.19E-03	4.19E-03	3.65E-03	6.78E-03	6.79E-03	5.90E-03	2.29E-03	4.61E-03	1.10E-03	4.82E-03	5.80E-03	7.60E-04
553337.22	4171251.6	553337.22	4171251.6	1.5	1.11E-03	1.91E-04	3.06E-04	3.39E-04	7.17E-04	2.79E-03	2.79E-03	2.43E-03	7.90E-04	3.49E-04	2.03E-03	3.36E-04	1.03E-03	1.79E-04	3.50E-04	2.61E-04	3.90E-03	3.90E-03	3.39E-03	6.30E-03	6.31E-03	5.49E-03	2.12E-03	4.28E-03	1.02E-03	4.47E-03	5.38E-03	7.06E-04
553357.22	4171251.6	553357.22	4171251.6	1.5	1.04E-03	1.78E-04	2.87E-04	3.17E-04	6.71E-04	2.60E-03	2.61E-03	2.27E-03	7.39E-04	3.27E-04	1.90E-03	3.14E-04	9.69E-04	1.68E-04	3.30E-04	2.47E-04	3.64E-03	3.64E-03	3.17E-03	5.88E-03	5.89E-03	5.12E-03	1.98E-03	4.00E-03	9.55E-04	4.17E-03	5.02E-03	6.59E-04
553377.22	4171251.6	553377.22	4171251.6	1.5	9.77E-04	1.67E-04	2.70E-04	2.98E-04	6.31E-04	2.44E-03	2.45E-03	2.13E-03	6.94E-04	3.07E-04	1.78E-03	2.95E-04	9.11E-04	1.58E-04	3.10E-04	2.32E-04	3.42E-03	3.41E-03	2.97E-03	5.53E-03	5.54E-03	4.80E-03	1.86E-03	3.76E-03	8.98E-04	3.91E-03	4.72E-03	6.19E-04
553397.22	4171251.6	553397.22	4171251.6	1.5	9.20E-04	1.58E-04	2.56E-04	2.82E-04	5.95E-04	2.29E-03	2.30E-03	2.00E-03	6.55E-04	2.90E-04	1.67E-03	2.77E-04	8.60E-04	1.49E-04	2.99E-04	2.23E-04	3.22E-03	3.21E-03	2.80E-03	5.19E-03	5.19E-03	4.52E-03	1.75E-03	3.52E-03	8.37E-04	3.68E-03	4.42E-03	5.82E-04
553417.22	4171251.6	553417.22	4171251.6	1.5	8.69E-04	1.49E-04	2.43E-04	2.67E-04	5.63E-04	2.16E-03	2.17E-03	1.89E-03	6.20E-04	2.75E-04	1.58E-03	2.62E-04	8.14E-04	1.41E-04	2.85E-04	2.13E-04	3.04E-03	3.03E-03	2.64E-03	4.90E-03	4.90E-03	4.27E-03	1.65E-03	3.32E-03	7.90E-04	3.47E-03	4.17E-03	5.49E-04
553437.22	4171251.6	553437.22	4171251.6	1.5	8.24E-04	1.41E-04	2.30E-04	2.53E-04	5.34E-04	2.05E-03	2.05E-03	1.79E-03	5.89E-04	2.61E-04	1.50E-03	2.48E-04	7.73E-04	1.35E-04	2.74E-04	2.04E-04	2.88E-03	2.87E-03	2.51E-03	4.64E-03	4.64E-03	4.04E-03	1.56E-03	3.14E-03	7.48E-04	3.28E-03	3.95E-03	5.20E-04
553457.22	4171251.6	553457.22	4171251.6	1.5	7.83E-04	1.34E-04	2.19E-04	2.41E-04	5.07E-04	1.94E-03	1.95E-03	1.70E-03	5.61E-04	2.48E-04	1.42E-03	2.35E-04	7.37E-04	1.28E-04	2.64E-04	1.97E-04	2.74E-03	2.73E-03	2.38E-03	4.41E-03	4.41E-03	3.84E-03	1.48E-03	2.98E-03	7.10E-04	3.11E-03	3.75E-03	4.94E-04
553477.22	4171251.6	553477.22	4171251.6	1.5	7.45E-04	1.28E-04	2.09E-04	2.30E-04	4.83E-04	1.85E-03	1.85E-03	1.61E-03	5.36E-04	2.37E-04	1.35E-03	2.24E-04	7.03E-04	1.23E-04	2.54E-04	1.90E-04	2.61E-03	2.60E-03	2.27E-03	4.20E-03	4.20E-03	3.65E-03	1.41E-03	2.83E-03	6.75E-04	2.96E-03	3.56E-03	4.70E-04
553497.22	4171251.6	553497.22	4171251.6	1.5	7.11E-04	1.22E-04	2.00E-04	2.20E-04	4.61E-04	1.76E-03	1.77E-03	1.54E-03	5.13E-04	2.27E-04	1.29E-03	2.14E-04	6.73E-04	1.17E-04	2.46E-04	1.83E-04	2.49E-03	2.48E-03	2.16E-03	4.00E-03	4.00E-03	3.48E-03	1.34E-03	2.70E-03	6.44E-04	2.82E-03	3.40E-03	4.48E-04
553517.22	4171251.6	553517.22	4171251.6	1.5	6.79E-04	1.17E-04	1.92E-04	2.12E-04	4.41E-04	1.68E-03	1.69E-03	1.47E-03	4.93E-04	2.18E-04	1.23E-03	2.05E-04	6.45E-04	1.13E-04	2.38E-04	1.77E-04	2.38E-03	2.37E-03	2.07E-03	3.83E-03	3.83E-03	3.33E-03	1.28E-03	2.58E-03	6.15E-04	2.70E-03	3.24E-03	4.28E-04
553537.22	4171251.6	553537.22	4171251.6	1.5	6.50E-04	1.12E-04	1.84E-04	2.04E-04	4.22E-04	1.61E-03	1.61E-03	1.41E-03	4.74E-04	2.10E-04	1.18E-03	1.96E-04	6.20E-04	1.08E-04	2.31E-04	1.72E-04	2.28E-03	2.27E-03	1.98E-03	3.67E-03	3.67E-03	3.19E-03	1.22E-03	2.47E-03	5.89E-04	2.58E-03	3.10E-03	4.10E-04
553557.22	4171251.6	553557.22	4171251.6	1.5	6.24E-04	1.07E-04	1.77E-04	1.95E-04	4.05E-04	1.55E-03	1.55E-03	1.35E-03	4.55E-04	2.01E-04	1.13E-03	1.88E-04	5.97E-04	1.04E-04	2.21E-04	1.65E-04	2.19E-03	2.18E-03	1.90E-03	3.52E-03	3.52E-03	3.06E-03	1.17E-03	2.37E-03	5.65E-04	2.47E-03	2.96E-03	3.94E-04
553577.22	4171251.6	553577.22	4171251.6	1.5	5.99E-04	1.03E-04	1.71E-04	1.90E-04	3.88E-04	1.48E-03	1.48E-03	1.30E-03	4.42E-04	1.96E-04	1.09E-03	1.81E-04	5.76E-04	1.01E-04	2.18E-04	1.63E-04	2.11E-03	2.10E-03	1.83E-03	3.38E-03	3.38E-03	2.94E-03	1.13E-03	2.27E-03	5.43E-04	2.37E-03	2.86E-03	3.78E-04
553597.22	4171251.6	553597.22	4171251.6	1.5	5.76E-04	9.91E-05	1.65E-04	1.84E-04	3.74E-04	1.43E-03	1.43E-03	1.25E-03	4.28E-04	1.90E-04	1.05E-03	1.75E-04	5.56E-04	9.74E-05	2.12E-04	1.58E-04	2.03E-03	2.02E-03	1.77E-03	3.26E-03	3.26E-03	2.84E-03	1.08E-03	2.19E-03	5.22E-04	2.28E-03	2.75E-03	3.64E-04
553617.22	4171251.6	553617.22	4171251.6	1.5	5.55E-04	9.55E-05	1.60E-04	1.79E-04	3.60E-04	1.37E-03	1.37E-03	1.20E-03	4.14E-04	1.84E-04	1.02E-03	1.69E-04	5.38E-04	9.43E-05	2.07E-04	1.54E-04	1.96E-03	1.95E-03	1.70E-03	3.14E-03	3.14E-03	2.73E-03	1.04E-03	2.10E-03	5.03E-04	2.20E-03	2.65E-03	3.51E-04
553637.22	4171251.6	553637.22	4171251.6	1.5	5.36E-04	9.21E-05	1.56E-04	1.74E-04	3.47E-04	1.32E-03	1.33E-03	1.16E-03	4.02E-04	1.79E-04	9.83E-04	1.64E-04	5.20E-04	9.14E-05	2.02E-04	1.50E-04	1.89E-03	1.89E-03	1.65E-03	3.03E-03	3.03E-03	2.64E-03	1.01E-03	2.03E-03	4.86E-04	2.12E-03	2.55E-03	3.38E-04
553657.22	4171251.6	553657.22	4171251.6	1.5	5.17E-04	8.90E-05	1.51E-04	1.70E-04	3.36E-04	1.28E-03	1.28E-03	1.12E-03	3.91E-04	1.74E-04	9.52E-04	1.59E-04	5.05E-04	8.86E-05	1.97E-04	1.47E-04	1.83E-03	1.82E-03	1.59E-03	2.93E-03	2.93E-03	2.55E-03	9.73E-04	1.96E-03	4.69E-04	2.05E-03	2.46E-03	3.27E-04
553677.22	4171251.6	553677.22	4171251.6	1.5	5.00E-04	8.62E-05	1.48E-04	1.66E-04	3.25E-04	1.23E-03	1.24E-03	1.08E-03	3.81E-04	1.69E-04	9.24E-04	1.54E-04	4.90E-04	8.61E-05	1.92E-04	1.43E-04	1.77E-03	1.77E-03	1.54E-03	2.84E-03	2.84E-03	2.47E-03	9.41E-04	1.90E-03	4.54E-04	1.98E-03	2.38E-03	3.16E-04
553697.22	4171251.6	553697.22	4171251.6	1.5	4.85E-04	8.35E-05	1.44E-04	1.62E-04	3.15E-04	1.20E-03	1.20E-03	1.04E-03	3.71E-04	1.65E-04	8.98E-04	1.50E-04	4.76E-04	8.38E-05	1.88E-04	1.40E-04	1.72E-03	1.71E-03	1.50E-03	2.76E-03	2.75E-03	2.40E-03	9.11E-04	1.84E-03	4.40E-04	1.92E-03	2.31E-03	3.06E-04
553717.22	4171251.6	553717.22	4171251.6	1.5	4.70E-04	8.10E-05	1.41E-04	1.59E-04	3.08E-04	1.16E-03	1.17E-03	1.01E-03	3.61E-04	1.61E-04	8.72E-04	1.46E-04	4.63E-04	8.15E-05	1.83E-04	1.36E-04	1.67E-03	1.67E-03	1.45E-03	2.67E-03	2.67E-03	2.33E-03	8.83E-04	1.78E-03	4.26E-04	1.86E-03	2.23E-03	2.97E-04
553737.22	4171251.6	553737.22	4171251.6	1.5	4.58E-04	7.89E-05	1.37E-04	1.54E-04	3.00E-04	1.12E-03	1.13E-03	9.82E-04	3.53E-04	1.57E-04	8.51E-04	1.42E-04	4.52E-04	7.96E-05	1.79E-04	1.33E-04	1.63E-03	1.62E-03	1.41E-03	2.60E-03	2.60E-03	2.27E-03	8.59E-04	1.73E-03	4.15E-04	1.81E-03	2.17E-03	2.89E-04
553757.22	4171251.6	553757.22	4171251.6	1.5	4.45E-04	7.66E-05	1.36E-04	1.53E-04	2.90E-04	1.09E-03	1.09E-03	9.52E-04	3.45E-04	1.53E-04	8.28E-04	1.39E-04	4.40E-04	7.75E-05	1.75E-04	1.30E-04	1.58E-03	1.57E-03	1.37E-03	2.53E-03	2.52E-03	2.20E-03	8.33E-04	1.68E-03	4.02E-04	1.75E-03	2.11E-03	2.80E-04
553777.22	4171251.6	553777.22	4171251.6	1.5	4.32E-04	7.46E-05	1.34E-04	1.50E-04	2.83E-04	1.06E-03	1.06E-03	9.24E-04	3.36E-04	1.50E-04	8.07E-04	1.35E-04	4.28E-04	7.56E-05	1.71E-04	1.28E-04	1.54E-03	1.53E-03	1.34E-03	2.46E-03	2.45E-03	2.14E-03	8.08E-04	1.63E-03	3.91E-04	1.70E-03	2.05E-03	2.72E-04
553797.22	4171251.6	553797.22	4171251

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	locks_A1/A2/A3/A4	locks_A1/A2/A3/A4	locks_A6/A7	locks_A8/A9	Block_A10	locks_A11/A12	locks_A11/A12/A6	locks_A11/A12/A5	locks_B1/B2/B3	locks_B1/B2/B4	locks_B5/B8/B11	locks_B5/B8/B11	locks_B6/B7/B9	locks_B6/B7/B8	locks_B10/B8	locks_B10/B9	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BL001	BL001	BL002	BL002	BL003	BL004	BL005	BL005	BL005	BL006	BL006	BL007	BL007	BL008	BL008	BL009	BL009	BL010	BL010	BL011	BL011	BL011	BL012	BL012	BL012	BL013	BL013	BL013
552397.22_4171291.6	552397.22	4171291.6	1.5	6.80E-04	1.18E-04	2.25E-04	2.40E-04	4.84E-04	1.63E-03	1.63E-03	1.42E-03	5.22E-04	2.33E-04	1.35E-03	2.30E-04	6.83E-04	1.22E-04	2.89E-04	2.15E-04	2.40E-03	2.38E-03	2.09E-03	8.82E-03	3.80E-03	3.32E-03	1.23E-03	2.48E-03	6.04E-04	2.60E-03	3.13E-03	4.29E-04
552417.22_4171291.6	552417.22	4171291.6	1.5	6.99E-04	1.22E-04	2.28E-04	2.44E-04	4.92E-04	1.68E-03	1.68E-03	1.47E-03	5.34E-04	2.38E-04	1.37E-03	2.34E-04	6.98E-04	1.24E-04	2.90E-04	2.16E-04	2.47E-03	2.45E-03	2.15E-03	3.93E-03	3.91E-03	3.42E-03	1.28E-03	2.57E-03	6.25E-04	2.69E-03	3.24E-03	4.43E-04
552437.22_4171291.6	552437.22	4171291.6	1.5	7.20E-04	1.25E-04	2.32E-04	2.49E-04	5.01E-04	1.74E-03	1.74E-03	1.52E-03	5.47E-04	2.43E-04	1.40E-03	2.39E-04	7.14E-04	1.27E-04	2.93E-04	2.18E-04	2.54E-03	2.52E-03	2.21E-03	4.05E-03	4.04E-03	3.53E-03	1.32E-03	2.66E-03	6.47E-04	2.79E-03	3.35E-03	4.59E-04
552457.22_4171291.6	552457.22	4171291.6	1.5	7.42E-04	1.29E-04	2.36E-04	2.54E-04	5.11E-04	1.80E-03	1.80E-03	1.57E-03	5.61E-04	2.50E-04	1.44E-03	2.43E-04	7.31E-04	1.30E-04	2.95E-04	2.20E-04	2.62E-03	2.60E-03	2.28E-03	4.18E-03	4.16E-03	3.64E-03	1.37E-03	2.76E-03	6.70E-04	2.89E-03	3.48E-03	4.74E-04
552477.22_4171291.6	552477.22	4171291.6	1.5	7.66E-04	1.33E-04	2.40E-04	2.58E-04	5.21E-04	1.86E-03	1.86E-03	1.62E-03	5.76E-04	2.56E-04	1.47E-03	2.48E-04	7.51E-04	1.33E-04	2.99E-04	2.23E-04	2.69E-03	2.67E-03	2.34E-03	4.30E-03	4.27E-03	3.76E-03	1.41E-03	2.86E-03	6.95E-04	3.00E-03	3.61E-03	4.91E-04
552497.22_4171291.6	552497.22	4171291.6	1.5	7.91E-04	1.37E-04	2.45E-04	2.66E-04	5.36E-04	1.92E-03	1.93E-03	1.68E-03	5.93E-04	2.63E-04	1.51E-03	2.54E-04	7.71E-04	1.36E-04	3.04E-04	2.26E-04	2.78E-03	2.77E-03	2.42E-03	4.45E-03	4.44E-03	3.88E-03	1.46E-03	2.97E-03	7.21E-04	3.11E-03	3.74E-03	5.09E-04
552517.22_4171291.6	552517.22	4171291.6	1.5	8.20E-04	1.42E-04	2.51E-04	2.74E-04	5.51E-04	2.00E-03	2.00E-03	1.75E-03	6.12E-04	2.72E-04	1.55E-03	2.61E-04	7.96E-04	1.40E-04	3.09E-04	2.30E-04	2.88E-03	2.87E-03	2.51E-03	4.62E-03	4.61E-03	4.02E-03	1.54E-03	3.09E-03	7.50E-04	3.24E-03	3.89E-03	5.28E-04
552537.22_4171291.6	552537.22	4171291.6	1.5	8.53E-04	1.47E-04	2.58E-04	2.82E-04	5.70E-04	2.09E-03	2.09E-03	1.82E-03	6.34E-04	2.82E-04	1.60E-03	2.69E-04	8.24E-04	1.45E-04	3.17E-04	2.36E-04	3.00E-03	2.98E-03	2.60E-03	4.80E-03	4.78E-03	4.18E-03	1.61E-03	3.23E-03	7.83E-04	3.38E-03	4.07E-03	5.51E-04
552557.22_4171291.6	552557.22	4171291.6	1.5	8.84E-04	1.53E-04	2.65E-04	2.91E-04	5.90E-04	2.17E-03	2.17E-03	1.89E-03	6.55E-04	2.91E-04	1.66E-03	2.77E-04	8.51E-04	1.49E-04	3.24E-04	2.42E-04	3.09E-03	3.08E-03	2.69E-03	4.96E-03	4.94E-03	4.32E-03	1.67E-03	3.37E-03	8.14E-04	3.52E-03	4.23E-03	5.72E-04
552577.22_4171291.6	552577.22	4171291.6	1.5	9.21E-04	1.59E-04	2.73E-04	3.00E-04	6.09E-04	2.26E-03	2.27E-03	1.98E-03	6.79E-04	3.01E-04	1.72E-03	2.87E-04	8.83E-04	1.55E-04	3.32E-04	2.47E-04	3.23E-03	3.22E-03	2.81E-03	5.19E-03	5.18E-03	4.52E-03	1.75E-03	3.52E-03	8.50E-04	3.68E-03	4.42E-03	5.97E-04
552597.22_4171291.6	552597.22	4171291.6	1.5	9.65E-04	1.66E-04	2.84E-04	4.48E-04	5.03E-04	1.07E-03	4.20E-04	4.20E-04	3.66E-03	1.19E-03	5.25E-04	3.05E-03	5.05E-04	1.55E-03	2.69E-04	5.25E-04	3.93E-04	5.87E-03	5.87E-03	5.11E-03	9.50E-03	9.51E-03	8.27E-03	3.23E-03	6.51E-03	1.56E-03	6.80E-03	8.18E-03	1.08E-03
552777.22_4171291.6	552777.22	4171291.6	1.5	1.84E-03	3.14E-04	4.91E-04	5.52E-04	1.18E-03	4.65E-03	4.66E-03	4.06E-03	1.31E-03	5.79E-04	3.37E-03	5.57E-04	1.71E-03	2.96E-04	5.73E-04	4.28E-04	6.50E-03	6.50E-03	5.66E-03	1.05E-02	1.05E-02	9.16E-03	3.58E-03	7.21E-03	1.72E-03	7.53E-03	9.06E-03	1.20E-03
552797.22_4171291.6	552797.22	4171291.6	1.5	2.06E-03	3.51E-04	5.44E-04	6.13E-04	1.32E-03	5.22E-03	5.23E-03	4.56E-03	1.46E-03	6.46E-04	3.77E-03	6.22E-04	1.91E-03	3.30E-04	6.32E-04	4.73E-04	7.28E-03	7.28E-03	6.34E-03	1.18E-02	1.18E-02	1.03E-02	4.01E-03	8.08E-03	1.93E-03	8.44E-03	1.02E-02	1.34E-03
552817.22_4171291.6	552817.22	4171291.6	1.5	2.23E-03	3.80E-04	5.88E-04	6.61E-04	1.43E-03	5.67E-03	5.69E-03	4.95E-03	1.58E-03	6.99E-04	4.09E-03	6.74E-04	2.07E-03	3.57E-04	6.79E-04	5.08E-04	7.90E-03	7.91E-03	6.88E-03	1.28E-02	1.28E-02	1.12E-02	4.36E-03	8.78E-03	2.09E-03	9.18E-03	1.10E-02	1.45E-03
552837.22_4171291.6	552837.22	4171291.6	1.5	2.53E-03	4.30E-04	6.66E-04	7.48E-04	1.62E-03	6.44E-03	6.46E-03	5.62E-03	1.79E-03	7.89E-04	4.63E-03	7.63E-04	2.34E-03	4.03E-04	7.59E-04	5.68E-04	8.95E-03	8.96E-03	7.80E-03	1.45E-02	1.46E-02	1.27E-02	4.94E-03	9.96E-03	2.37E-03	1.04E-02	1.25E-02	1.64E-03
552857.22_4171291.6	552857.22	4171291.6	1.5	2.97E-03	5.06E-04	7.67E-04	8.69E-04	1.89E-03	7.59E-03	7.61E-03	6.63E-03	2.09E-03	9.25E-04	5.45E-03	8.96E-04	2.74E-03	4.72E-04	8.80E-04	6.59E-04	1.05E-02	1.06E-02	9.18E-03	1.71E-02	1.72E-02	1.49E-02	5.82E-03	1.17E-02	2.79E-03	1.23E-02	1.48E-02	1.93E-03
552877.22_4171291.6	552877.22	4171291.6	1.5	3.70E-03	6.30E-04	9.46E-04	1.07E-03	2.35E-03	9.48E-03	9.51E-03	8.28E-03	2.60E-03	1.15E-03	6.78E-03	1.11E-03	3.41E-03	5.85E-04	1.08E-03	8.08E-04	1.31E-02	1.32E-02	1.14E-02	2.14E-02	2.14E-02	1.86E-02	7.27E-03	1.46E-02	3.47E-03	1.53E-02	1.84E-02	2.40E-03
552897.22_4171291.6	552897.22	4171291.6	1.5	4.79E-03	8.15E-04	1.21E-03	1.38E-03	3.04E-03	1.23E-02	1.23E-02	1.07E-02	3.35E-03	1.48E-03	8.77E-03	1.44E-03	4.40E-03	7.54E-04	1.38E-03	1.03E-03	1.70E-02	1.71E-02	1.48E-02	2.77E-02	2.78E-02	2.41E-02	9.42E-03	1.90E-02	4.50E-03	1.98E-02	2.39E-02	3.10E-03
552917.22_4171291.6	552917.22	4171291.6	1.5	6.05E-03	1.02E-03	1.52E-03	1.73E-03	3.79E-03	1.54E-02	1.54E-02	1.34E-02	4.20E-03	1.86E-03	1.11E-02	1.82E-03	5.54E-03	9.48E-04	1.73E-03	1.29E-03	2.15E-02	2.15E-02	1.87E-02	3.50E-02	3.51E-02	3.05E-02	1.19E-02	2.40E-02	5.67E-03	2.50E-02	3.01E-02	3.91E-03
552937.22_4171291.6	552937.22	4171291.6	1.5	8.23E-03	1.40E-03	2.05E-03	2.35E-03	5.20E-03	2.12E-02	2.13E-02	1.85E-02	5.73E-03	2.53E-03	1.51E-02	2.47E-03	7.53E-03	1.29E-03	2.31E-03	1.73E-03	2.93E-02	2.93E-02	2.55E-02	4.77E-02	4.78E-02	4.15E-02	1.62E-02	3.27E-02	7.72E-03	3.41E-02	4.11E-02	5.32E-03
552957.22_4171291.6	552957.22	4171291.6	1.5	1.18E-02	2.01E-03	2.93E-03	3.36E-03	7.47E-03	3.05E-02	3.06E-02	2.66E-02	8.22E-03	3.63E-03	2.16E-02	3.54E-03	1.08E-02	1.84E-03	3.29E-03	2.47E-03	4.20E-02	4.22E-02	3.66E-02	6.86E-02	6.88E-02	5.97E-02	2.33E-02	4.70E-02	1.11E-02	4.91E-02	5.91E-02	7.64E-03
552977.22_4171291.6	552977.22	4171291.6	1.5	1.13E-02	1.92E-03	2.82E-03	3.22E-03	7.16E-03	2.93E-02	2.93E-02	2.55E-02	7.88E-03	3.48E-03	2.07E-02	3.40E-03	1.04E-02	1.77E-03	3.16E-03	2.37E-03	4.03E-02	4.04E-02	3.52E-02	6.58E-02	6.60E-02	5.73E-02	2.24E-02	4.51E-02	1.07E-02	4.71E-02	5.67E-02	7.33E-03
552997.22_4171291.6	552997.22	4171291.6	1.5	1.13E-02	1.92E-03	2.82E-03	3.22E-03	7.16E-03	2.92E-02	2.93E-02	2.55E-02	7.88E-03	3.48E-03	2.07E-02	3.40E-03	1.04E-02	1.77E-03	3.16E-03	2.37E-03	4.03E-02	4.04E-02	3.51E-02	6.58E-02	6.60E-02	5.73E-02	2.24E-02	4.51E-02	1.06E-02	4.70E-02	5.66E-02	7.33E-03
553017.22_4171291.6	553017.22	4171291.6	1.5	1.00E-02	1.70E-03	2.50E-03	2.86E-03	6.34E-03	2.59E-02	2.60E-02	2.26E-02	6.99E-03	3.08E-03	1.84E-02	3.01E-03	9.21E-03	1.57E-03	2.80E-03	2.10E-03	3.57E-02	3.58E-02	3.11E-02	5.83E-02	5.84E-02	5.07E-02	1.98E-02	3.99E-02	9.42E-03	4.16E-02	5.02E-02	6.49E-03
553037.22_4171291.6	553037.22	4171291.6	1.5	9.21E-03	1.56E-03	2.30E-03	2.62E-03	5.82E-03	2.37E-02	2.38E-02	2.07E-02	6.41E-03	2.83E-03	1.69E-02	2.76E-03	8.42E-03	1.44E-03	2.58E-03	1.93E-03	3.28E-02	3.28E-02	2.85E-02	5.35E-02	5.36E-02	4.65E-02	1.82E-02	3.66E-02	8.65E-03	3.82E-02	4.60E-02	5.95E-03
553057.22_4171291.6	553057.22	4171291.6	1.5	6.79E-03	1.15E-03	1.70E-03	1.94E-03	4.29E-03	1.75E-02	1.75E-02	1.53E-02	4.73E-03	2.09E-03	1.24E-02	2.04E-03	6.21E-03	1.06E-03	1.91E-03	1.43E-03	2.41E-02	2.42E-02	2.10E-02	3.93E-02	3.94E-02	3.43E-02	1.34E-02	2.69E-02	6.36E-03	2.81E-02	3.38E-02	4.39E-03
553077.22_4171291.6	553077.22	4171291.6	1.5	5.38E-03	9.14E-04	1.36E-03	1.55E-03	3.40E-03	1.38E-02	1.39E-02	1.21E-02	3.76E-03	1.66E-03	9.84E-03	1.61E-03	4.93E-03	8.44E-04	1.53E-03	1.15E-03	1.91E-02	1.91E-02	1.66E-02	3.11E-02	3.12E-02	2.71E-02	1.06E-02	2.13E-02	5.04E-03	2.22E-02	2.68E-02	3.47E-03
553097.22_4171291.6	553097.22	4171291.6	1.5	4.98E-03	7.41E-04	1.11E-03	1.26E-03	2.78E-03	1.12E-02	1.12E-02	9.77E-03	3.05E-03	1.35E-03	7.98E-03	1.31E-03	4.00E-03	6.85E-04	1.25E-03	9.36E-04	1.55E-02	1.55E-02	1.35E-02	2.52E-02	2.53E-02	2.19E-02	8.55E-03	1.72E-02	4.08E-03	1.80E-02	2.17E-02	2.81E-03
553117.22_4171291.6	553117.22	4171291.6	1.5	3.62E-03	6.15E-04	9.24E-04	1.05E-03	2.29E-03	9.26E-03	9.28E-03	8.09E-03	2.54E-03	1.12E-03	6.62E-03	1.09E-03	3.32E-03	5.69E-04	1.04E-03	7.82E-04	1.28E-02	1.28E-02	1.12E-02	2.09E-02	2.09E-02	1.82E-02	7.08E-03	1.43E-02	3.38E-03	1.49E-02	1.79E-02	2.33E-03
553137.22_4171291.6	553137.22	4171291.6	1.5	3.05E-03	5.19E-04	7.86E-04	8.93E-04	1.94E-03	7.80E-03	7.82E-03	6.81E-03	2.15E-03	9.48E-04	5.59E-03	9.19E-04	2.81E-03	4.82E-04	8.89E-04	6.66E-04	1.08E-02	1.08E-02	9.42E-03	1.76E-02	1.76E-02	1.53E-02	5.96E-03	1.20E-02	2.85E-03	1.26E-02	1.51E-02	1.97E-03
553157.22_4171291.6	553157.22	4171291.6	1.5	2.62E-03	4.46E-04	6.80E-04	7.70E-04	1.67E-03	6.68E-03	6.70E-03	5.83E-03	1.84E-03	8.15E-04	4.80E-03	7.89E-04	2.41E-03	4.14E-04	7.69E-04	5.76E-04	9.27E-03	9.28E-03	8.08E-03	1.51E-02	1.51E-02	1.31E-02	5.11E-03	1.03E-02	2.44E-03	1.08E-02	1.29E-02	1.69E-03
553177.22_4171291.6	553177.22	4171291.6	1.5	2.29E-03	3.91E-04	6.00E-04	6.79E-04	1.46E-03	5.84E-03	5.85E-03	5.10E-03	1.62E-03	7.15E-04	4.20E-03	6.92E-04	2.12E-03	3.64E-04	6.79E-04	5.08E-04	8.11E-03	8.12E-03	7.07E-03	1.32E-02	1.32E-02	1.15E-02	4.46E-03	9.00E-03	2.13E-03	9.40E-03	1.13E-02	1.47E-03
553197.22_4171291.6	553197.22	4171291.6	1.5	2.03E-03	3.46E-04	5.35E-04	6.05E-04	1.30E-03	5.34E-03	5.35E-03	4.50E-03	1.45E-03	6.33E-04	3.72E-03	6.12E-04	1.87E-03	3.22E-04	6.05E-04	4.53E-04	7.27E-03	7.28E-03	6.34E-03	1.16E-02	1.17E-02	1.01E-02	3.94E-03	7.93E-03	1.88E-03	8.29E-03	9.98E-03	1.29E-03
553217.22_4171291.6	553217.22	4171291.6	1.5	1.81E-03	3.08E-04	4.81E-04	5.40E-04	1.15E-03	4.58E-03	4.59E-03	4.00E-03	1.28E-03	5.65E-04	3.31E-03	5.46E-04	1.67E-03	2.88E-04	5.44E-04	4.07E-04	6.38E-03	6.38E-03	5.56E-03	1.03E-02	1.04E-02	9.01E-03	3.50E-03	7.05E-03	1.67E-03	7.37E-03	8.87E-03	1.16E-03
553237.22_4171291.6	553237.22	4171291.6	1.5	1.63E-03	2.78E-04	4.37E-04	4.90E-04	1.04E-03	4.12E-03	4.13E-03	3.60E-03	1.15E-03	5.11E-04	2.99E-03	4.93E-04	1.51E-03	2.60E-04	4.95E-04	3.70E-04	5.75E-03	5.75E-03	5.01E-03	9.31E-03	9.33E-03	8.11E-03	3.15E-03	6.35E-03	1.51E-03	6.63E-03	7.98E-03	1.04E-03
553257.22_4171291.6	553257.22	4171291.6	1.5	1.48E-03	2.53E-04	4.00E-04	4.47E-04	9.50E-04	3.74E-03	3.75E-03	3.27E-03	1.05E-03	4.65E-04	2.72E-03	4.48E-04	1.37E-03	2.37E-04	4.54E-04	3.40E-04	5.22E-03	5.22E-03	4.55E-03	8.46E-03	8.47E-03	7.36E-03	2.86E-03	5.76E-03	1.37E-03	6.02E-03	7.24E-03	9.47E-04
553277.22_4171291.6	553277.22	4171291.6	1.5	1.36E-03	2.33E-04	3.70E-04	4.12E-04	8.73E-04	3.42E-03	3.43E-03	2.99E-03	9.61E-04	4.27E-04	2.49E-03	4.11E-04	1.26E-03	2.18E-04	4.20E-04	3.14E-04	4.78E-03	4.78E-03	4.16E-03	7.74E-03	7.75E-03	6.74E-03	2.61E-03	5.27E-03	1.25E-03	5.50E-03	6.62E-03	8.67E-04
553297.22_4171291.6	553297.22	4171291.6	1.5	1.26E-03	2.15E-04	3.43E-04	3.81E-04	8.08E-04	3.16E-03	3.16E-03	2.76E-03	8.92E-04	3.94E-04	2.30E-03	3.80E-04	1.17E-03	2.02E-04	3.91E-04	2.93E-04	4.41E-03	4.41E-03	3.84E-03	7.14E-03	7.15E-03	6.21E-03	2.41E-03	4.85E-03	1.15E-03	5.07E-03	6.10E-03	8.00E-04
553317.22_4171291.6	553317.22	4171291.6	1.5	1.17E-03	2.00E-04	3.21E-04	3.55E-04	7.52E-04	2.93E-03	2.93E-03	2.56E-03	8.29E-04	3.67E-04	2.13E-03	3.53E-04	1.09E-03	1.88E-04	3.67E-04	2.75E-04	4.10E-03	4.09E-03	3.57E-03	6.62E-03	6.63E-03	5.77E-03	2.23E-03	4.50E-03	1.07E-03	4.70E-03	5.66E-03	7.42E-04
553337.22_4171291.6	553337.22	4171291.6	1.5	1.09E-03	1.87E-04	3.01E-04	3.33E-04	7.04E-04	2.73E-03	2.73E-03	2.38E-03	7.75E-04	3.43E-04	1.99E-03	3.30E-04	1.02E-03	1.76E-04	3.47E-04	2.59E-04	3.82E-03	3.82E-03	3.33E-03	6.18E-03	6.18E-03	5.38E-03	2.08E-03	4.19E-03	9.97E-04	4.38E-03	5.27E-03	6.92E-04
553357.22_4171291.6	553357.22	4171291.6	1.5	1.02E-03	1.75E-04	2.84E-04	3.13E-04	6.61E-04	2.56E-03	2.56E-03	2.23E-03	7.28E-04	3.22E-04	1.87E-03	3.09E-04	9.55E-04	1.66E-04	3.29E-04	2.46E-04	3.58E-03	3.58E-03	3.12E-03	5.79E-03	5.79E-03	5.04E-03	1.95E-03	3.92E-03	9.34E-04	4.10E-03	4.93E-03	6.49E-04
553377.22_4171291.6	553377.22	4171291.6	1.5	9.64E-04	1.65E-04	2.68E-04	2.95E-04	6.24E-04	2.41E-03	2.41E-03	2.10E-03	6.86E-04	3.04E-04	1.76E-03	2.91E-04	9.01E-04	1.56E-04	3.10E-04	2.32E-04	3.37E-03	3.37E-03	2.94E-03	5.45E-03	5.45E-03	4.74E-03	1.84E-03	3.69E-03	8.78E-04	3.86E-03	4.64E-03	6.10E-04
553397.22_4171291.6	553397.22	4171291.6	1.5	9.11E-04	1.56E-04	2.54E-04	2.79E-04	5.90E-04	2.27E-03	2.27E-03	1.98E-03	6.50E-04	2.88E-04	1.66E-03	2.74E-04	8.53E-04	1.48E-04	2.99E-04	2.23E-04	3.19E-03	3.18E-03	2.77E-03	5.14E-03	5.14E-03	4.48E-03	1.73E-03	3.48E-03	8.28E-04	3.64E-03	4.38E-03	5.76E-04
553417.22_4171291.6	553417.22	4171291.6	1.5	8.63E-04	1.48E-04	2.41E-04	2.65E-04	5.59E-04	2.15E-03	2.15E-03	1.87E-03	6.17E-04	2.73E-04	1.57E-03	2.60E-04	8.10E-04	1.41E-04	2.87E-04	2.14E-04	3.02E-03	3.01E-03	2.63E-03	4.87E-03	4.87E-03	4.24E-03	1.63E-03	3.29E-03	7.84E-04	3.44E-03	4.14E-03	5.45E-04
553437.22_4171291.6	553437.22	4171291.6	1.5	8.19E-04	1.41E-04	2.29E-04	2.52E-04	5.31E-04	2.04E-03	2.04E-03	1.78E-03	5.87E-04	2.60E-04	1.49E-03	2.47E-04	7.72E-04	1.34E-04	2.76E-04	2.06E-04	2.87E-03	2.86E-03	2.49E-03	4.62E-03	4.62E-03	4.02E-03	1.55E-03	3.12E-03	7.44E-04	3.26E-03	3.93E-03	5.18E-04
553457.22_4171291.6	553457.22	4171291.6	1.5	7.80E-04	1.34E-04	2.18E-04	2.40E-04	5.06E-04	1.94E-03	1.94E-03	1.69E-03	5.61E-04	2.49E-04	1.42E-03	2.35E-04	7.37E-04	1.28E-04	2.63E-04	1.96E-04	2.73E-03	2.72E-03	2.38E-03	4.41E-03	4.40E-03	3.83E-03	1.47E-03	2.97E-03	7.09E-04	3.11E-03	3.74E-03	4.93E-04
553477.22_4171291.6	553477.22	4171291.6	1.5	7.44E-04	1.28E-04	2.09E-04	2.31E-04	4.83E-04	1.85E-03	1.85E-03	1.61E-03	5.37E-04	2.38E-04	1.35E-03	2.24E-04	7.05E-04	1.23E-04	2.57E-04	1.92E-04	2.61E-03	2.60E-03	2.27E-03	4.20E-03	4.20E-03	3.65E-03	1.40E-03	2.83E-03	6.75E-04	2.96E-03	3.56E-03	4.70E-04
553497.22_4171291.6	553497.22	4171291.6	1.5	7.11E-04	1.22E-04	2.00E-04	2.21E-04	4.61E-04	1.76E-03	1.77E-03	1.54E-03	5.16E-04	2.29E-04	1.29E-03	2.14E-04	6.76E-04	1.18E-04	2.49E-04	1.86E-04	2.49E-03	2.49E-03	2.17E-03	4.01E-03	4.01E-03	3.49E-03	1.34E-03	2.70E-03	6.45E-04	2.82E-03	3.40E-03	4.49E-04
553517.22_4171291.6	553517.22	4171291.6	1.5	6.80E-04	1.17E-04	1.92E-04	2.13E-04	4.41E-04	1.69E-03	1.69E-03	1.47E-03	4.96E-04	2.20E-04	1.24E-03	2.05E-04	6.49E-04	1.13E-04	2.42E-04	1.80E-04	2.39E-03	2.38E-03	2.08E-03	3.84E-03	3.84E-03	3.35E-03	1.28E-03	2.58E-03	6.17E-04	2.70E-03	3.25E-03	4.30E-04
553537.22_4171291.6	553537.22	4171291.6	1.5	6.52E-04	1.12E-04	1.85E-04	2.05E-04	4.23E-04	1.62E-03	1.62E-03	1.41E-03	4.76E-04	2.12E-04	1.19E-03	1.97E-04	6.23E-04	1.09E-04	2.35E-04	1.75E-04	2.29E-03	2.29E-03	2.00E-03	3.69E-03	3.69E-03	3.21E-03	1.23E-03	2.48E-03	5.92E-04	2.59E-03	3.12E-03	4.12E-04
553557.22_4171291.6	553557.22	4171291.6	1.5	6.27E-04	1.08E-04	1.78E-04	1.97E-04	4.06E-04	1.55E-03	1.55E-03	1.36E-03	4.58E-04	2.04E-04	1.14E-03	1.90E-04	6.02E-04	1.05E-04	2.26E-04	1.68E-04	2.21E-03	2.20E-03	1.92E-03	3.55E-03	3.55E-03	3.09E-03	1.19E-03	2.38E-03	5.69E-04	2.49E-03	3.00E-03	3.96E-04
553577.22_4171291.6	553577.22	4171291.6	1.5	6.03E-04	1.04E-04	1.73E-04	1.93E-04	3.91E-04	1.49E-03	1.49E-03	1.30E-03	4.47E-04	1.98E-04	1.10E-03	1.83E-04	5.81E-04	1.02E-04	2.22E-04	1.65E-04	2.13E-03	2.12E-03	1.85E-03	3.42E-03	3.41E-03	2.97E-03	1.14E-03	2.29E-03	5.47E-04	2.39E-03	2.88E-03	3.81E-04
553597.22_4171291.6	553597.22	4171291.6	1.5	5.81E-04	9.98E-05	1.67E-04	1.87E-04	3.77E-04	1.44E-03	1.44E-03	1.26E-03	4.33E-04	1.92E-04	1.06E-03	1.77E-04	5.62E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553817.22_4171311.6	553817.22	4171311.6	1.5	4.19E-04	7.25E-05	1.34E-04	1.50E-04	2.77E-04	1.02E-03	1.02E-03	8.89E-04	3.28E-04	1.46E-04	7.85E-04	1.32E-04	4.17E-04	7.39E-05	1.70E-04	1.27E-04	1.49E-03	1.48E-03	1.30E-03	2.39E-03	2.08E-03	7.77E-04	1.57E-03	3.76E-04	1.63E-03	1.97E-03	2.62E-04
553837.22_4171311.6	553837.22	4171311.6	1.5	4.09E-04	7.07E-05	1.32E-04	1.47E-04	2.71E-04	9.89E-04	9.90E-04	8.64E-04	3.20E-04	1.42E-04	7.65E-04	1.29E-04	4.07E-04	7.22E-05	1.67E-04	1.24E-04	1.45E-03	1.44E-03	1.26E-03	2.33E-03	2.32E-03	2.03E-03	7.55E-04	1.52E-03	3.66E-04	1.59E-03	1.91E-03	2.55E-04
553857.22_4171311.6	553857.22	4171311.6	1.5	4.00E-04	6.92E-05	1.30E-04	1.44E-04	2.66E-04	9.64E-04	9.65E-04	8.42E-04	3.12E-04	1.39E-04	7.47E-04	1.26E-04	3.98E-04	7.06E-05	1.64E-04	1.22E-04	1.42E-03	1.41E-03	1.23E-03	2.27E-03	2.27E-03	1.98E-03	7.35E-04	1.48E-03	3.56E-04	1.55E-03	1.86E-03	2.49E-04
553877.22_4171311.6	553877.22	4171311.6	1.5	3.91E-04	6.78E-05	1.29E-04	1.41E-04	2.60E-04	9.40E-04	9.41E-04	8.21E-04	3.05E-04	1.36E-04	7.30E-04	1.23E-04	3.90E-04	6.92E-05	1.62E-04	1.20E-04	1.39E-03	1.38E-03	1.21E-03	2.22E-03	2.21E-03	1.93E-03	7.17E-04	1.44E-03	3.47E-04	1.51E-03	1.81E-03	2.42E-04
553897.22_4171311.6	553897.22	4171311.6	1.5	3.83E-04	6.64E-05	1.27E-04	1.38E-04	2.55E-04	9.18E-04	9.19E-04	8.02E-04	2.98E-04	1.33E-04	7.14E-04	1.20E-04	3.82E-04	6.78E-05	1.59E-04	1.17E-04	1.36E-03	1.35E-03	1.18E-03	2.16E-03	2.16E-03	1.89E-03	6.99E-04	1.41E-03	3.39E-04	1.47E-03	1.77E-03	2.36E-04
553917.22_4171311.6	553917.22	4171311.6	1.5	3.76E-04	6.52E-05	1.25E-04	1.37E-04	2.51E-04	8.97E-04	8.98E-04	7.83E-04	2.93E-04	1.30E-04	6.98E-04	1.17E-04	3.74E-04	6.65E-05	1.57E-04	1.17E-04	1.33E-03	1.32E-03	1.16E-03	2.12E-03	2.12E-03	1.85E-03	6.82E-04	1.37E-03	3.30E-04	1.44E-03	1.73E-03	2.31E-04
553937.22_4171311.6	553937.22	4171311.6	1.5	3.69E-04	6.40E-05	1.24E-04	1.34E-04	2.47E-04	8.77E-04	8.78E-04	7.66E-04	2.87E-04	1.28E-04	6.83E-04	1.15E-04	3.67E-04	6.54E-05	1.56E-04	1.16E-04	1.30E-03	1.29E-03	1.13E-03	2.08E-03	2.07E-03	1.81E-03	6.67E-04	1.34E-03	3.23E-04	1.40E-03	1.69E-03	2.26E-04
553957.22_4171311.6	553957.22	4171311.6	1.5	3.62E-04	6.29E-05	1.22E-04	1.32E-04	2.42E-04	8.58E-04	8.59E-04	7.50E-04	2.81E-04	1.25E-04	6.69E-04	1.13E-04	3.61E-04	6.42E-05	1.54E-04	1.14E-04	1.28E-03	1.27E-03	1.11E-03	2.04E-03	2.03E-03	1.77E-03	6.52E-04	1.31E-03	3.16E-04	1.37E-03	1.65E-03	2.21E-04
553977.22_4171311.6	553977.22	4171311.6	1.5	3.55E-04	6.18E-05	1.21E-04	1.30E-04	2.38E-04	8.40E-04	8.41E-04	7.34E-04	2.75E-04	1.23E-04	6.55E-04	1.10E-04	3.53E-04	6.28E-05	1.51E-04	1.12E-04	1.25E-03	1.24E-03	1.09E-03	2.00E-03	1.98E-03	1.74E-03	6.37E-04	1.28E-03	3.09E-04	1.34E-03	1.61E-03	2.17E-04
553997.22_4171311.6	553997.22	4171311.6	1.5	3.49E-04	6.08E-05	1.19E-04	1.27E-04	2.35E-04	8.24E-04	8.24E-04	7.20E-04	2.70E-04	1.20E-04	6.42E-04	1.08E-04	3.48E-04	6.22E-05	1.51E-04	1.13E-04	1.23E-03	1.22E-03	1.07E-03	1.96E-03	1.95E-03	1.70E-03	6.24E-04	1.26E-03	3.02E-04	1.32E-03	1.58E-03	2.12E-04
554017.22_4171311.6	554017.22	4171311.6	1.5	3.44E-04	5.99E-05	1.17E-04	1.25E-04	2.31E-04	8.08E-04	8.08E-04	7.06E-04	2.65E-04	1.18E-04	6.30E-04	1.06E-04	3.43E-04	6.12E-05	1.50E-04	1.12E-04	1.21E-03	1.20E-03	1.05E-03	1.92E-03	1.91E-03	1.67E-03	6.11E-04	1.23E-03	2.96E-04	1.29E-03	1.55E-03	2.08E-04
554037.22_4171311.6	554037.22	4171311.6	1.5	3.38E-04	5.89E-05	1.16E-04	1.23E-04	2.27E-04	7.93E-04	7.93E-04	6.93E-04	2.61E-04	1.16E-04	6.18E-04	1.04E-04	3.38E-04	6.03E-05	1.50E-04	1.11E-04	1.19E-03	1.18E-03	1.04E-03	1.88E-03	1.88E-03	1.64E-03	5.99E-04	1.21E-03	2.90E-04	1.26E-03	1.52E-03	2.04E-04
552237.22_4171311.6	552237.22	4171311.6	1.5	5.88E-04	1.04E-04	2.27E-04	2.33E-04	4.46E-04	1.33E-03	1.33E-03	1.16E-03	4.81E-04	2.15E-04	1.16E-03	2.02E-04	6.25E-04	1.14E-04	3.18E-04	2.35E-04	2.00E-03	1.97E-03	1.74E-03	3.14E-03	3.12E-03	2.74E-03	9.80E-04	1.97E-03	4.85E-04	2.07E-03	2.48E-03	3.46E-04
552257.22_4171311.6	552257.22	4171311.6	1.5	5.93E-04	1.05E-04	2.29E-04	2.34E-04	4.50E-04	1.36E-03	1.36E-03	1.19E-03	4.81E-04	2.15E-04	1.19E-03	2.06E-04	6.26E-04	1.14E-04	3.12E-04	2.31E-04	2.04E-03	2.01E-03	1.77E-03	3.18E-03	3.18E-03	2.79E-03	1.00E-03	2.01E-03	4.95E-04	2.12E-03	2.54E-03	3.54E-04
552277.22_4171311.6	552277.22	4171311.6	1.5	6.02E-04	1.06E-04	2.23E-04	2.31E-04	4.55E-04	1.39E-03	1.39E-03	1.22E-03	4.84E-04	2.16E-04	1.21E-03	2.11E-04	6.32E-04	1.15E-04	3.07E-04	2.27E-04	2.09E-03	2.05E-03	1.81E-03	3.28E-03	3.26E-03	2.86E-03	1.03E-03	2.07E-03	5.08E-04	2.18E-03	2.61E-03	3.64E-04
552297.22_4171311.6	552297.22	4171311.6	1.5	6.27E-04	1.10E-04	2.28E-04	2.37E-04	4.69E-04	1.46E-03	1.46E-03	1.28E-03	5.00E-04	2.24E-04	1.27E-03	2.19E-04	6.54E-04	1.19E-04	3.11E-04	2.30E-04	2.19E-03	2.16E-03	1.90E-03	3.45E-03	3.43E-03	3.00E-03	1.08E-03	2.18E-03	5.34E-04	2.29E-03	2.75E-03	3.82E-04
552317.22_4171311.6	552317.22	4171311.6	1.5	6.39E-04	1.12E-04	2.27E-04	2.38E-04	4.75E-04	1.50E-03	1.49E-03	1.31E-03	5.06E-04	2.26E-04	1.29E-03	2.23E-04	6.62E-04	1.20E-04	3.07E-04	2.28E-04	2.24E-03	2.21E-03	1.95E-03	3.54E-03	3.52E-03	3.08E-03	1.12E-03	2.25E-03	5.49E-04	2.36E-03	2.84E-03	3.93E-04
552337.22_4171311.6	552337.22	4171311.6	1.5	6.52E-04	1.14E-04	2.28E-04	2.39E-04	4.80E-04	1.54E-03	1.54E-03	1.35E-03	5.11E-04	2.28E-04	1.32E-03	2.27E-04	6.71E-04	1.21E-04	3.04E-04	2.26E-04	2.30E-03	2.27E-03	1.99E-03	3.64E-03	3.61E-03	3.17E-03	1.15E-03	2.32E-03	5.64E-04	2.43E-03	2.93E-03	4.04E-04
552357.22_4171311.6	552357.22	4171311.6	1.5	6.68E-04	1.17E-04	2.29E-04	2.42E-04	4.87E-04	1.58E-03	1.58E-03	1.39E-03	5.20E-04	2.32E-04	1.34E-03	2.31E-04	6.82E-04	1.23E-04	3.02E-04	2.24E-04	2.36E-03	2.33E-03	2.05E-03	3.74E-03	3.72E-03	3.26E-03	1.19E-03	2.39E-03	5.84E-04	2.52E-03	3.02E-03	4.17E-04
552377.22_4171311.6	552377.22	4171311.6	1.5	6.88E-04	1.20E-04	2.31E-04	2.46E-04	4.96E-04	1.64E-03	1.64E-03	1.43E-03	5.32E-04	2.37E-04	1.38E-03	2.36E-04	6.97E-04	1.25E-04	3.02E-04	2.24E-04	2.44E-03	2.41E-03	2.11E-03	3.87E-03	3.84E-03	3.36E-03	1.24E-03	2.49E-03	6.06E-04	2.61E-03	3.14E-03	4.32E-04
552397.22_4171311.6	552397.22	4171311.6	1.5	7.06E-04	1.23E-04	2.34E-04	2.49E-04	5.04E-04	1.69E-03	1.69E-03	1.48E-03	5.43E-04	2.42E-04	1.40E-03	2.40E-04	7.11E-04	1.27E-04	3.02E-04	2.24E-04	2.50E-03	2.48E-03	2.17E-03	3.98E-03	3.96E-03	3.47E-03	1.28E-03	2.58E-03	6.27E-04	2.70E-03	3.25E-03	4.46E-04
552417.22_4171311.6	552417.22	4171311.6	1.5	7.25E-04	1.26E-04	2.36E-04	2.53E-04	5.11E-04	1.74E-03	1.74E-03	1.52E-03	5.53E-04	2.47E-04	1.43E-03	2.44E-04	7.25E-04	1.29E-04	3.03E-04	2.25E-04	2.57E-03	2.55E-03	2.23E-03	4.09E-03	4.08E-03	3.56E-03	1.32E-03	2.66E-03	6.48E-04	2.80E-03	3.36E-03	4.60E-04
552437.22_4171311.6	552437.22	4171311.6	1.5	7.48E-04	1.30E-04	2.40E-04	2.58E-04	5.22E-04	1.81E-03	1.81E-03	1.58E-03	5.69E-04	2.53E-04	1.48E-03	2.49E-04	7.40E-04	1.32E-04	3.05E-04	2.26E-04	2.65E-03	2.63E-03	2.30E-03	4.23E-03	4.21E-03	3.68E-03	1.37E-03	2.77E-03	6.72E-04	2.90E-03	3.47E-03	4.76E-04
552457.22_4171311.6	552457.22	4171311.6	1.5	7.74E-04	1.34E-04	2.45E-04	2.65E-04	5.34E-04	1.88E-03	1.88E-03	1.64E-03	5.86E-04	2.60E-04	1.50E-03	2.55E-04	7.64E-04	1.35E-04	3.09E-04	2.30E-04	2.74E-03	2.72E-03	2.38E-03	4.38E-03	4.36E-03	3.81E-03	1.43E-03	2.88E-03	7.00E-04	3.02E-03	3.61E-03	4.95E-04
552477.22_4171311.6	552477.22	4171311.6	1.5	7.97E-04	1.38E-04	2.49E-04	2.70E-04	5.45E-04	1.94E-03	1.94E-03	1.69E-03	6.00E-04	2.67E-04	1.53E-03	2.59E-04	7.82E-04	1.38E-04	3.12E-04	2.32E-04	2.82E-03	2.80E-03	2.45E-03	4.51E-03	4.49E-03	3.92E-03	1.48E-03	2.98E-03	7.24E-04	3.13E-03	3.76E-03	5.12E-04
552497.22_4171311.6	552497.22	4171311.6	1.5	8.25E-04	1.43E-04	2.55E-04	2.77E-04	5.59E-04	2.01E-03	2.01E-03	1.76E-03	6.19E-04	2.75E-04	1.58E-03	2.66E-04	8.05E-04	1.42E-04	3.17E-04	2.36E-04	2.91E-03	2.89E-03	2.53E-03	4.66E-03	4.65E-03	4.06E-03	1.54E-03	3.09E-03	7.51E-04	3.25E-03	3.91E-03	5.31E-04
552517.22_4171311.6	552517.22	4171311.6	1.5	8.59E-04	1.48E-04	2.62E-04	2.86E-04	5.78E-04	2.08E-03	2.08E-03	1.83E-03	6.41E-04	2.85E-04	1.63E-03	2.74E-04	8.29E-04	1.47E-04	3.24E-04	2.41E-04	3.00E-03	2.98E-03	2.61E-03	4.82E-03	4.81E-03	4.20E-03	1.59E-03	3.19E-03	7.78E-04	3.36E-03	4.04E-03	5.54E-04
552537.22_4171311.6	552537.22	4171311.6	1.5	8.92E-04	1.54E-04	2.69E-04	2.95E-04	5.96E-04	2.19E-03	2.19E-03	1.91E-03	6.63E-04	2.94E-04	1.68E-03	2.82E-04	8.62E-04	1.52E-04	3.31E-04	2.47E-04	3.14E-03	3.13E-03	2.73E-03	5.04E-03	5.03E-03	4.39E-03	1.68E-03	3.38E-03	8.19E-04	3.54E-03	4.26E-03	5.77E-04
552557.22_4171311.6	552557.22	4171311.6	1.5	9.31E-04	1.61E-04	2.78E-04	3.05E-04	6.19E-04	2.29E-03	2.29E-03	2.00E-03	6.89E-04	3.06E-04	1.75E-03	2.93E-04	8.97E-04	1.57E-04	3.40E-04	2.53E-04	3.28E-03	3.26E-03	2.85E-03	5.26E-03	5.26E-03	4.58E-03	1.76E-03	3.55E-03	8.58E-04	3.71E-03	4.47E-03	6.04E-04
552577.22_4171311.6	552577.22	4171311.6	1.5	9.76E-04	1.68E-04	2.88E-04	3.17E-04	6.46E-04	2.41E-03	2.41E-03	2.10E-03	7.20E-04	3.19E-04	1.82E-03	3.05E-04	9.36E-04	1.64E-04	3.51E-04	2.61E-04	3.44E-03	3.42E-03	2.99E-03	5.52E-03	5.52E-03	4.81E-03	1.85E-03	3.73E-03	9.02E-04	3.91E-03	4.70E-03	6.34E-04
552597.22_4171311.6	552597.22	4171311.6	1.5	1.02E-03	1.76E-04	2.99E-04	3.30E-04	6.75E-04	2.53E-03	2.54E-03	2.21E-03	7.52E-04	3.34E-04	1.91E-03	3.18E-04	9.79E-04	1.71E-04	3.62E-04	2.70E-04	3.61E-03	3.59E-03	3.14E-03	5.80E-03	5.80E-03	5.05E-03	1.95E-03	3.93E-03	9.49E-04	4.11E-03	4.95E-03	6.66E-04
552617.22_4171311.6	552617.22	4171311.6	1.5	1.08E-03	1.85E-04	3.11E-04	3.45E-04	7.04E-04	2.63E-03	2.64E-03	2.30E-03	7.87E-04	3.49E-04	2.00E-03	3.32E-04	1.02E-03	1.79E-04	3.73E-04	2.78E-04	3.79E-03	3.76E-03	3.29E-03	6.08E-03	6.09E-03	5.30E-03	2.04E-03	4.13E-03	9.97E-04	4.31E-03	5.19E-03	7.01E-04
552637.22_4171311.6	552637.22	4171311.6	1.5	1.14E-03	1.95E-04	3.25E-04	3.59E-04	7.42E-04	2.82E-03	2.83E-03	2.47E-03	8.28E-04	3.67E-04	2.10E-03	3.50E-04	1.08E-03	1.88E-04	3.90E-04	2.91E-04	4.00E-03	3.99E-03	3.48E-03	6.44E-03	6.44E-03	5.61E-03	2.18E-03	4.39E-03	1.06E-03	4.59E-03	5.52E-03	7.40E-04
552657.22_4171311.6	552657.22	4171311.6	1.5	1.21E-03	2.07E-04	3.42E-04	3.79E-04	7.86E-04	3.01E-03	3.01E-03	2.63E-03	8.76E-04	3.88E-04	2.23E-03	3.71E-04	1.14E-03	1.99E-04	4.08E-04	3.05E-04	4.25E-03	4.24E-03	3.70E-03	6.85E-03	6.85E-03	5.96E-03	2.32E-03	4.67E-03	1.12E-03	4.89E-03	5.88E-03	7.87E-04
552677.22_4171311.6	552677.22	4171311.6	1.5	1.30E-03	2.22E-04	3.63E-04	4.04E-04	8.43E-04	3.24E-03	3.25E-03	2.83E-03	9.39E-04	4.16E-04	2.40E-03	3.98E-04	1.23E-03	2.13E-04	4.32E-04	3.23E-04	4.58E-03	4.57E-03	3.98E-03	7.38E-03	7.39E-03	6.43E-03	2.50E-03	5.04E-03	1.21E-03	5.27E-03	6.34E-03	8.46E-04
552697.22_4171311.6	552697.22	4171311.6	1.5	1.39E-03	2.38E-04	3.85E-04	4.30E-04	9.02E-04	3.49E-03	3.50E-03	3.05E-03	1.00E-03	4.44E-04	2.57E-03	4.25E-04	1.31E-03	2.27E-04	4.57E-04	3.41E-04	4.91E-03	4.91E-03	4.28E-03	7.93E-03	7.94E-03	6.90E-03	2.69E-03	5.42E-03	1.30E-03	5.67E-03	6.82E-03	9.08E-04
552717.22_4171311.6	552717.22	4171311.6	1.5	1.51E-03	2.59E-04	4.14E-04	4.63E-04	9.77E-04	3.80E-03	3.81E-03	3.32E-03	1.09E-03	4.81E-04	2.79E-03	4.61E-04	1.42E-03	2.46E-04	4.89E-04	3.66E-04	5.34E-03	5.34E-03	4.65E-03	8.64E-03	8.64E-03	7.52E-03	2.93E-03	5.90E-03	1.41E-03	6.17E-03	7.43E-03	9.87E-04
552737.22_4171311.6	552737.22	4171311.6	1.5	1.65E-03	2.82E-04	4.48E-04	5.01E-04	1.06E-03	4.16E-03	4.17E-03	3.64E-03	1.18E-03	5.23E-04	3.04E-03	5.02E-04	1.55E-03	2.68E-04	5.27E-04	3.94E-04	5.84E-03	5.84E-03	5.08E-03	9.44E-03	9.45E-03	8.22E-03	3.21E-03	6.46E-03	1.55E-03	6.75E-03	8.12E-03	1.08E-03
552757.22_4171311.6	552757.22	4171311.6	1.5	1.82E-03	3.10E-04	4.88E-04	5.48E-04	1.17E-03	4.59E-03	4.60E-03	4.01E-03	1.30E-03	5.73E-04	3.34E-03	5.52E-04	1.70E-03	2.93E-04	5.71E-04	4.27E-04	6.43E-03	6.43E-03	5.60E-03	1.04E-02	1.04E-02	9.06E-03	3.53E-03	7.12E-03	1.70E-03	7.44E-03	8.96E-03	1.18E-03
552777.22_4171311.6	552777.22	4171311.6	1.5	1.97E-03	3.36E-04	5.24E-04	5.90E-04	1.26E-03	4.99E-03	5.00E-03	4.36E-03	1.40E-03	6.20E-04	3.62E-03	5.97E-04	1.83E-03	3.17E-04	6.12E-04	4.57E-04	6.97E-03	6.97E-03	6.07E-03	1.13E-02	1.13E-02	9.83E-03	3.84E-03	7.73E-03	1.84E-03	8.08E-03	9.72E-03	1.28E-03
552797.22_4171311.6	552797.22	4171311.6	1.5	2.08E-03	3.51E-04	5.45E-04	6.15E-04	1.32E-03	5.24E-03	5.25E-03	4.58E-03	1.46E-03	6.46E-04	3.78E-03	6.23E-04	1.91E-03	3.30E-04	6.34E-04	4.74E-04	7.28E-03	7.28E-03	6.34E-03	1.18E-02	1.18E-02	1.02E-02	4.01E-03	8.08E-03	1.93E-03	8.45E-03	1.01E-02	1.34E-03
552817.22_4171311.6	552817.22	4171311.6	1.5	2.36E-03	4.03E-04	6.20E-04	6.99E-04	1.51E-03	6.02E-03	6.03E-03	5.25E-03	1.67E-03	7.40E-04	4.34E-03	7.15E-04	2.19E-03	3.78E-04	7.18E-04	5.37E-04	8.38E-03	8.38E-03	7.30E-03	1.36E-02	1.36E-02	1.18E-02	4.62E-03	9.31E-03	2.22E-03	9.73E-03	1.17E-02	1.54E-03
552837.22_4171311.6	552837.22	4171311.6	1.5	2.88E-03	4.90E-04	7.45E-04	8.44E-04	1.83E-03	7.34E-03	7.36E-03	6.41E-03	2.03E-03	8.97E-04	5.27E-03	8.68E-04	2.66E-03	4.57E-04	8.58E-04	6.42E-04	1.02E-02	1.02E-02	8.89E-03	1.66E-02	1.66E-02	1.44E-02	5.63E-03	1.14E-02	2.70E-03	1.19E-02	1.43E-02	1.87E-03
552857.22_4171311.6	552857.22	4171311.6	1.5	3.50E-03	5.95E-04	8.97E-04	1.02E-03	2.23E-03	8.95E-03	8.97E-03	7.82E-03	2.46E-03	1.09E-03	6.41E-03	1.05E-03	3.23E-03	5.54E-04	1.03E-03	7.69E-04	1.24E-02	1.24E-02	1.08E-02	2.02E-02	2.02E-02	1.76E-02	6.86E-03	1.38E-02	3.28E-03	1.44E-02	1.74E-02	2.27E-03
552877.22_4171311.6	552877.22	4171311.6	1.5	4.30E-03	7.36E-04	1.09E-03	1.24E-03	2.73E-03	1.10E-02	1.10E-02	9.62E-03	3.01E-03	1.33E-03	7.87E-03	1.29E-03	3.95E-03	6.77E-04	1.24E-03	9.32E-04	1.53E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.44E-03	1.70E-02	4.03E-03	1.78E-02	2.14E-02	2.79E-03
552897.22_4171311.6	552897.22	4171311.6	1.5	5.43E-03	9.23E-04	1.37E-03	1.56E-03	3.44E-03	1.40E-02	1.40E-02	1.22E-02	3.80E-03	1.68E-03	9.94E-03	1.63E-03	4.98E-03	8.53E-04	1.55E-03	1.16E-03	1.93E-02	1.93E-02	1.68E-02	3.14E-02	3.15E-02	2.74E-02	1.07E-02	2.15E-02	5.10E-03	2.25E-02	2.71E-02	3.52E-03
552917.22_4171311.6	552917.22	4171311.6	1.5	7.21E-03	1.22E-03	1.81E-03	2.06E-03	4.56E-03	1.86E-02	1.86E-02	1.62E-02	5.03E-03	2.22E-03	1.32E-02	2.16E-03	6.60E-03	1.13E-03	2.04E-03	1.53E-03	2.56E-02	2.57E-02	2.23E-02	4.18E-02	4.19E-02	3.64E-02	1.42E-02	2.86E-02	6.77E-03	2.99E-02	3.60E-02	4.67E-03
552937.22_4171311.6	552937.22	4171311.6	1.5	1.01E-02	1.72E-03	2.52E-03	2.89E-03	6.41E-03	2.61E-02	2.62E-02	2.28E-02	7.06E-03	3.11E-03	1.86E-02	3.04E-03	9.27E-03	1.58E-03	2.84E-03	2.13E-03	3.61E-02	3.62E-02	3.14E-02	5.89E-02	5.90E-02	5.13E-02	2.00E-02	4.03E-02	9.53E-03	4.21E-02	5.07E-02	6.56E-03
552957.22_4171311.6	552957.22	4171311.6	1.5	1.03E-02	1.74E-03	2.56E-03	2.92E-03	6.49E-03	2.65E-02	2.66E-02	2.31E-02	7.15E-03	3.15E-03	1.88E-02	3.08E-03	9.39E-03	1.60E-03	2.87E-03	2.15E-03	3.65E-02	3.66E-02	3.18E-02	5.96E-02	5.96E-02	5.19E-02	2.03E-02	4.08E-02	9.65E-03	4.26E-02	5.13E-02	6.65E-03
552977.22_4171311.6	552977.22	4171311.6	1.5	1.18E-02	2.00E-03	2.92E-03	3.34E-03	7.43E-03	3.02E-02	3.03E-02	2.65E-02	8.17E-03	3.61E-03	2.15E-02	3.52E-03	1.07E-02	1.84E-03	3.28E-03	2.47E-03	4.18E-02	4.19E-02	3.63E-02	6.83E-02	6.85E-02	5.95E-02	2.33E-02	4.68E-02	1.11E-02	4.89E-02	5.87E-02	7.63E-03
552997.22_4171311.6	552997.22	4171311.6	1.5	1.08E-02	1.83E-03	2.68E-03	3.07E-03	6.82E-03	2.78E-02	2.79E-02	2.43E-02	7.50E-03	3.31E-03	1.97E-02	3.23E-03	9.86E-03	1.68E-03	3.01E-03	2.26E-03	3.84E-02	3.85E-02	3.34E-02	6.26E-02	6.28E-02	5.45E-02	2.13E-02	4.29E-02	1.01E-02	4.48E-02	5.39E-02	6.98E-03
553017.22_4171311.6	553017.22	4171311.6	1.5	1.00E-02	1.70E-03	2.50E-03	2.86E-03	6.34E-03	2.59E-02	2.59E-02	2.26E-02	6.98E-03	3.08E-03	1.84E-02	3.01E-03	9.17E-03	1.57E-03	2.80E-03	2.10E-03	3.57E-02	3.58E-02	3.11E-02	5.82E-02	5.84E-02	5.07E-02	1.98E-02	3.99E-02	9.42E-03	4.16E-02	5.01E-02	6.49E-03
553037.22_4171311.6	553037.22	4171311.6	1.5	7.56E-03	1.28E-03	1.89E-03	2.16E-03	4.78E-03	1.95E-02	1.95E-02	1.70E-02	5.27E-03	2.33E-03	1.38E-02	2.27E-03	6.91E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553377.22	4171351.6	553377.22	4171351.6	1.5	9.57E-04	1.64E-04	2.66E-04	2.93E-04	6.20E-04	2.39E-03	2.39E-03	2.08E-03	6.84E-04	3.03E-04	1.74E-03	2.89E-04	8.98E-04	1.56E-04	3.16E-04	2.36E-04	3.35E-03	3.35E-03	2.92E-03	5.42E-03	5.42E-03	4.72E-03	1.82E-03	3.66E-03	8.72E-04	3.83E-03	6.07E-04
553397.22	4171351.6	553397.22	4171351.6	1.5	9.06E-04	1.55E-04	2.53E-04	2.78E-04	5.87E-04	2.26E-03	2.26E-03	1.97E-03	6.49E-04	2.87E-04	1.65E-03	2.73E-04	8.53E-04	1.48E-04	3.03E-04	2.26E-04	3.18E-03	3.17E-03	2.76E-03	5.13E-03	5.13E-03	4.46E-03	1.72E-03	3.46E-03	8.24E-04	3.62E-03	4.35E-03	5.74E-04
553417.22	4171351.6	553417.22	4171351.6	1.5	8.60E-04	1.48E-04	2.40E-04	2.65E-04	5.58E-04	2.14E-03	2.14E-03	1.87E-03	6.18E-04	2.74E-04	1.56E-03	2.59E-04	8.11E-04	1.41E-04	2.92E-04	2.18E-04	3.01E-03	3.01E-03	2.62E-03	4.87E-03	4.87E-03	4.24E-03	1.63E-03	3.28E-03	7.82E-04	3.43E-03	4.13E-03	5.44E-04
553437.22	4171351.6	553437.22	4171351.6	1.5	8.18E-04	1.40E-04	2.29E-04	2.53E-04	5.31E-04	2.03E-03	2.04E-03	1.78E-03	5.90E-04	2.61E-04	1.49E-03	2.47E-04	7.74E-04	1.35E-04	2.81E-04	2.10E-04	2.87E-03	2.86E-03	2.50E-03	4.63E-03	4.63E-03	4.03E-03	1.55E-03	3.12E-03	7.43E-04	3.26E-03	3.92E-03	5.18E-04
553457.22	4171351.6	553457.22	4171351.6	1.5	7.80E-04	1.34E-04	2.19E-04	2.42E-04	5.08E-04	1.94E-03	1.94E-03	1.69E-03	5.61E-04	2.49E-04	1.42E-03	2.35E-04	7.36E-04	1.28E-04	2.72E-04	2.03E-04	2.73E-03	2.72E-03	2.38E-03	4.42E-03	4.42E-03	3.84E-03	1.47E-03	2.97E-03	7.08E-04	3.11E-03	3.73E-03	4.93E-04
553477.22	4171351.6	553477.22	4171351.6	1.5	7.45E-04	1.28E-04	2.10E-04	2.32E-04	4.83E-04	1.85E-03	1.85E-03	1.62E-03	5.42E-04	2.40E-04	1.36E-03	2.25E-04	7.10E-04	1.24E-04	2.63E-04	1.96E-04	2.62E-03	2.61E-03	2.28E-03	4.22E-03	4.22E-03	3.68E-03	1.41E-03	2.83E-03	6.77E-04	2.97E-03	3.57E-03	4.72E-04
553497.22	4171351.6	553497.22	4171351.6	1.5	7.13E-04	1.23E-04	2.01E-04	2.24E-04	4.63E-04	1.77E-03	1.77E-03	1.55E-03	5.22E-04	2.31E-04	1.30E-03	2.16E-04	6.82E-04	1.19E-04	2.55E-04	1.90E-04	2.51E-03	2.50E-03	2.18E-03	4.04E-03	4.04E-03	3.52E-03	1.35E-03	2.71E-03	6.47E-04	2.84E-03	3.41E-03	4.52E-04
553517.22	4171351.6	553517.22	4171351.6	1.5	6.83E-04	1.17E-04	1.94E-04	2.16E-04	4.43E-04	1.70E-03	1.70E-03	1.48E-03	5.03E-04	2.23E-04	1.25E-03	2.07E-04	6.56E-04	1.15E-04	2.47E-04	1.84E-04	2.41E-03	2.40E-03	2.10E-03	3.88E-03	3.88E-03	3.38E-03	1.29E-03	2.60E-03	6.21E-04	2.72E-03	3.27E-03	4.33E-04
553537.22	4171351.6	553537.22	4171351.6	1.5	6.56E-04	1.13E-04	1.87E-04	2.09E-04	4.26E-04	1.63E-03	1.64E-03	1.42E-03	4.86E-04	2.15E-04	1.20E-03	1.99E-04	6.32E-04	1.11E-04	2.38E-04	1.77E-04	2.32E-03	2.31E-03	2.02E-03	3.73E-03	3.73E-03	3.25E-03	1.24E-03	2.49E-03	5.96E-04	2.61E-03	3.14E-03	4.16E-04
553557.22	4171351.6	553557.22	4171351.6	1.5	6.31E-04	1.08E-04	1.81E-04	2.02E-04	4.09E-04	1.56E-03	1.57E-03	1.37E-03	4.70E-04	2.08E-04	1.16E-03	1.92E-04	6.10E-04	1.07E-04	2.34E-04	1.74E-04	2.23E-03	2.23E-03	1.94E-03	3.59E-03	3.59E-03	3.13E-03	1.19E-03	2.40E-03	5.73E-04	2.51E-03	3.02E-03	4.00E-04
553577.22	4171351.6	553577.22	4171351.6	1.5	6.08E-04	1.04E-04	1.75E-04	1.97E-04	3.94E-04	1.51E-03	1.51E-03	1.31E-03	4.55E-04	2.02E-04	1.12E-03	1.86E-04	5.90E-04	1.03E-04	2.27E-04	1.69E-04	2.15E-03	2.15E-03	1.87E-03	3.47E-03	3.46E-03	3.02E-03	1.15E-03	2.31E-03	5.52E-04	2.42E-03	2.91E-03	3.85E-04
553597.22	4171351.6	553597.22	4171351.6	1.5	5.86E-04	1.01E-04	1.70E-04	1.91E-04	3.80E-04	1.45E-03	1.45E-03	1.27E-03	4.42E-04	1.96E-04	1.08E-03	1.80E-04	5.71E-04	1.00E-04	2.21E-04	1.65E-04	2.08E-03	2.07E-03	1.81E-03	3.35E-03	3.34E-03	2.91E-03	1.11E-03	2.23E-03	5.33E-04	2.33E-03	2.80E-03	3.72E-04
553617.22	4171351.6	553617.22	4171351.6	1.5	5.66E-04	9.73E-05	1.66E-04	1.86E-04	3.67E-04	1.40E-03	1.40E-03	1.22E-03	4.29E-04	1.90E-04	1.05E-03	1.74E-04	5.53E-04	9.71E-05	2.16E-04	1.61E-04	2.01E-03	2.00E-03	1.75E-03	3.24E-03	3.23E-03	2.82E-03	1.07E-03	2.15E-03	5.14E-04	2.25E-03	2.70E-03	3.59E-04
553637.22	4171351.6	553637.22	4171351.6	1.5	5.47E-04	9.41E-05	1.62E-04	1.81E-04	3.54E-04	1.35E-03	1.36E-03	1.18E-03	4.17E-04	1.85E-04	1.01E-03	1.69E-04	5.34E-04	9.43E-05	2.10E-04	1.57E-04	1.95E-03	1.94E-03	1.69E-03	3.14E-03	3.13E-03	2.73E-03	1.03E-03	2.08E-03	4.97E-04	2.17E-03	2.61E-03	3.47E-04
553657.22	4171351.6	553657.22	4171351.6	1.5	5.30E-04	9.12E-05	1.58E-04	1.78E-04	3.45E-04	1.31E-03	1.31E-03	1.14E-03	4.06E-04	1.80E-04	9.84E-04	1.64E-04	5.21E-04	9.16E-05	2.05E-04	1.53E-04	1.89E-03	1.88E-03	1.64E-03	3.04E-03	3.03E-03	2.64E-03	9.97E-04	2.01E-03	4.81E-04	2.10E-03	2.53E-03	3.36E-04
553677.22	4171351.6	553677.22	4171351.6	1.5	5.13E-04	8.84E-05	1.55E-04	1.74E-04	3.35E-04	1.26E-03	1.27E-03	1.10E-03	3.95E-04	1.76E-04	9.57E-04	1.60E-04	5.06E-04	8.91E-05	2.01E-04	1.49E-04	1.83E-03	1.82E-03	1.59E-03	2.94E-03	2.94E-03	2.56E-03	9.65E-04	1.94E-03	4.66E-04	2.03E-03	2.44E-03	3.25E-04
553697.22	4171351.6	553697.22	4171351.6	1.5	5.00E-04	8.61E-05	1.52E-04	1.71E-04	3.26E-04	1.23E-03	1.23E-03	1.07E-03	3.86E-04	1.72E-04	9.33E-04	1.56E-04	4.94E-04	8.70E-05	1.97E-04	1.46E-04	1.78E-03	1.77E-03	1.55E-03	2.87E-03	2.86E-03	2.50E-03	9.38E-04	1.89E-03	4.53E-04	1.97E-03	2.38E-03	3.16E-04
553717.22	4171351.6	553717.22	4171351.6	1.5	4.85E-04	8.36E-05	1.49E-04	1.68E-04	3.17E-04	1.19E-03	1.19E-03	1.04E-03	3.76E-04	1.67E-04	9.08E-04	1.52E-04	4.80E-04	8.47E-05	1.92E-04	1.43E-04	1.73E-03	1.72E-03	1.51E-03	2.79E-03	2.78E-03	2.42E-03	9.10E-04	1.83E-03	4.40E-04	1.92E-03	2.31E-03	3.07E-04
553737.22	4171351.6	553737.22	4171351.6	1.5	4.72E-04	8.14E-05	1.47E-04	1.65E-04	3.09E-04	1.15E-03	1.16E-03	1.01E-03	3.67E-04	1.63E-04	8.83E-04	1.48E-04	4.68E-04	8.26E-05	1.88E-04	1.40E-04	1.69E-03	1.68E-03	1.47E-03	2.71E-03	2.70E-03	2.36E-03	8.82E-04	1.78E-03	4.27E-04	1.86E-03	2.23E-03	2.98E-04
553757.22	4171351.6	553757.22	4171351.6	1.5	4.59E-04	7.92E-05	1.44E-04	1.61E-04	3.02E-04	1.12E-03	1.12E-03	9.79E-04	3.58E-04	1.59E-04	8.60E-04	1.44E-04	4.56E-04	8.06E-05	1.84E-04	1.37E-04	1.64E-03	1.63E-03	1.43E-03	2.63E-03	2.63E-03	2.29E-03	8.57E-04	1.73E-03	4.14E-04	1.80E-03	2.17E-03	2.89E-04
553777.22	4171351.6	553777.22	4171351.6	1.5	4.48E-04	7.73E-05	1.42E-04	1.59E-04	2.95E-04	1.09E-03	1.09E-03	9.52E-04	3.49E-04	1.55E-04	8.39E-04	1.41E-04	4.45E-04	7.87E-05	1.81E-04	1.34E-04	1.60E-03	1.59E-03	1.39E-03	2.57E-03	2.56E-03	2.23E-03	8.33E-04	1.68E-03	4.03E-04	1.75E-03	2.11E-03	2.81E-04
553797.22	4171351.6	553797.22	4171351.6	1.5	4.36E-04	7.53E-05	1.40E-04	1.55E-04	2.88E-04	1.06E-03	1.06E-03	9.24E-04	3.40E-04	1.51E-04	8.17E-04	1.37E-04	4.34E-04	7.68E-05	1.77E-04	1.32E-04	1.56E-03	1.55E-03	1.35E-03	2.50E-03	2.49E-03	2.17E-03	8.08E-04	1.63E-03	3.91E-04	1.70E-03	2.05E-03	2.73E-04
553817.22	4171351.6	553817.22	4171351.6	1.5	4.25E-04	7.35E-05	1.38E-04	1.52E-04	2.81E-04	1.03E-03	1.03E-03	8.98E-04	3.32E-04	1.48E-04	7.96E-04	1.34E-04	4.23E-04	7.50E-05	1.74E-04	1.30E-04	1.52E-03	1.51E-03	1.32E-03	2.43E-03	2.42E-03	2.12E-03	7.85E-04	1.58E-03	3.80E-04	1.65E-03	1.99E-03	2.65E-04
553837.22	4171351.6	553837.22	4171351.6	1.5	4.15E-04	7.18E-05	1.35E-04	1.49E-04	2.75E-04	1.00E-03	1.00E-03	8.74E-04	3.24E-04	1.44E-04	7.76E-04	1.30E-04	4.13E-04	7.33E-05	1.71E-04	1.27E-04	1.48E-03	1.47E-03	1.29E-03	2.37E-03	2.36E-03	2.06E-03	7.63E-04	1.54E-03	3.69E-04	1.61E-03	1.93E-03	2.58E-04
553857.22	4171351.6	553857.22	4171351.6	1.5	4.06E-04	7.03E-05	1.33E-04	1.46E-04	2.70E-04	9.75E-04	9.76E-04	8.52E-04	3.16E-04	1.41E-04	7.57E-04	1.27E-04	4.05E-04	7.18E-05	1.69E-04	1.25E-04	1.45E-03	1.43E-03	1.26E-03	2.31E-03	2.30E-03	2.01E-03	7.44E-04	1.50E-03	3.60E-04	1.57E-03	1.88E-03	2.52E-04
553877.22	4171351.6	553877.22	4171351.6	1.5	3.97E-04	6.89E-05	1.32E-04	1.44E-04	2.65E-04	9.52E-04	9.53E-04	8.31E-04	3.09E-04	1.38E-04	7.40E-04	1.24E-04	3.96E-04	7.04E-05	1.66E-04	1.24E-04	1.41E-03	1.40E-03	1.23E-03	2.26E-03	2.25E-03	1.97E-03	7.25E-04	1.46E-03	3.51E-04	1.53E-03	1.83E-03	2.46E-04
553897.22	4171351.6	553897.22	4171351.6	1.5	3.88E-04	6.76E-05	1.30E-04	1.41E-04	2.60E-04	9.34E-04	9.35E-04	8.15E-04	3.03E-04	1.35E-04	7.24E-04	1.22E-04	3.88E-04	6.91E-05	1.63E-04	1.22E-04	1.38E-03	1.37E-03	1.20E-03	2.21E-03	2.20E-03	1.92E-03	7.08E-04	1.42E-03	3.43E-04	1.49E-03	1.79E-03	2.41E-04
553917.22	4171351.6	553917.22	4171351.6	1.5	3.82E-04	6.63E-05	1.28E-04	1.39E-04	2.56E-04	9.09E-04	9.10E-04	7.94E-04	2.97E-04	1.32E-04	7.08E-04	1.19E-04	3.81E-04	6.78E-05	1.63E-04	1.21E-04	1.36E-03	1.34E-03	1.18E-03	2.16E-03	2.15E-03	1.88E-03	6.91E-04	1.39E-03	3.35E-04	1.46E-03	1.75E-03	2.35E-04
553937.22	4171351.6	553937.22	4171351.6	1.5	3.75E-04	6.52E-05	1.26E-04	1.36E-04	2.51E-04	8.90E-04	8.90E-04	7.77E-04	2.91E-04	1.29E-04	6.93E-04	1.17E-04	3.74E-04	6.67E-05	1.61E-04	1.20E-04	1.33E-03	1.32E-03	1.16E-03	2.12E-03	2.11E-03	1.84E-03	6.75E-04	1.36E-03	3.27E-04	1.42E-03	1.71E-03	2.30E-04
553957.22	4171351.6	553957.22	4171351.6	1.5	3.68E-04	6.40E-05	1.25E-04	1.34E-04	2.47E-04	8.71E-04	8.72E-04	7.61E-04	2.85E-04	1.27E-04	6.79E-04	1.14E-04	3.68E-04	6.56E-05	1.60E-04	1.19E-04	1.31E-03	1.29E-03	1.13E-03	2.07E-03	2.07E-03	1.81E-03	6.60E-04	1.33E-03	3.20E-04	1.39E-03	1.68E-03	2.25E-04
553977.22	4171351.6	553977.22	4171351.6	1.5	3.62E-04	6.30E-05	1.23E-04	1.32E-04	2.43E-04	8.54E-04	8.54E-04	7.46E-04	2.80E-04	1.25E-04	6.65E-04	1.12E-04	3.62E-04	6.45E-05	1.59E-04	1.18E-04	1.28E-03	1.27E-03	1.11E-03	2.03E-03	2.02E-03	1.77E-03	6.46E-04	1.30E-03	3.13E-04	1.36E-03	1.64E-03	2.20E-04
553997.22	4171351.6	553997.22	4171351.6	1.5	3.56E-04	6.20E-05	1.21E-04	1.29E-04	2.39E-04	8.37E-04	8.37E-04	7.34E-04	2.75E-04	1.22E-04	6.52E-04	1.10E-04	3.56E-04	6.34E-05	1.56E-04	1.16E-04	1.26E-03	1.25E-03	1.09E-03	1.99E-03	1.99E-03	1.74E-03	6.33E-04	1.27E-03	3.07E-04	1.34E-03	1.61E-03	2.16E-04
554017.22	4171351.6	554017.22	4171351.6	1.5	3.50E-04	6.10E-05	1.19E-04	1.27E-04	2.35E-04	8.21E-04	8.22E-04	7.17E-04	2.70E-04	1.20E-04	6.40E-04	1.08E-04	3.50E-04	6.26E-05	1.57E-04	1.16E-04	1.24E-03	1.23E-03	1.08E-03	1.96E-03	1.95E-03	1.70E-03	6.20E-04	1.25E-03	3.00E-04	1.31E-03	1.57E-03	2.12E-04
554037.22	4171351.6	554037.22	4171351.6	1.5	3.44E-04	6.00E-05	1.18E-04	1.25E-04	2.31E-04	8.06E-04	8.06E-04	7.04E-04	2.65E-04	1.18E-04	6.28E-04	1.06E-04	3.45E-04	6.18E-05	1.56E-04	1.16E-04	1.22E-03	1.21E-03	1.06E-03	1.92E-03	1.91E-03	1.67E-03	6.08E-04	1.22E-03	2.95E-04	1.28E-03	1.54E-03	2.08E-04
554057.22	4171351.6	554057.22	4171351.6	1.5	3.39E-04	5.91E-05	1.16E-04	1.23E-04	2.28E-04	7.92E-04	7.92E-04	6.92E-04	2.61E-04	1.16E-04	6.18E-04	1.04E-04	3.40E-04	6.10E-05	1.56E-04	1.15E-04	1.20E-03	1.19E-03	1.04E-03	1.89E-03	1.88E-03	1.64E-03	5.96E-04	1.20E-03	2.89E-04	1.26E-03	1.52E-03	2.04E-04
554077.22	4171351.6	554077.22	4171351.6	1.5	3.34E-04	5.82E-05	1.14E-04	1.21E-04	2.25E-04	7.81E-04	7.81E-04	6.82E-04	2.57E-04	1.14E-04	6.09E-04	1.03E-04	3.34E-04	6.02E-05	1.55E-04	1.14E-04	1.18E-03	1.17E-03	1.03E-03	1.86E-03	1.85E-03	1.61E-03	5.84E-04	1.18E-03	2.83E-04	1.24E-03	1.49E-03	2.00E-04
554097.22	4171351.6	554097.22	4171351.6	1.5	3.29E-04	5.73E-05	1.13E-04	1.20E-04	2.22E-04	7.70E-04	7.70E-04	6.72E-04	2.53E-04	1.13E-04	6.00E-04	1.01E-04	3.29E-04	5.93E-05	1.54E-04	1.13E-04	1.16E-03	1.15E-03	1.01E-03	1.83E-03	1.82E-03	1.59E-03	5.76E-04	1.16E-03	2.79E-04	1.22E-03	1.47E-03	1.97E-04
554117.22	4171351.6	554117.22	4171351.6	1.5	3.24E-04	5.64E-05	1.11E-04	1.18E-04	2.19E-04	7.59E-04	7.59E-04	6.62E-04	2.49E-04	1.11E-04	5.91E-04	9.96E-05	3.24E-04	5.84E-05	1.52E-04	1.12E-04	1.14E-03	1.13E-03	9.94E-04	1.80E-03	1.79E-03	1.57E-03	5.68E-04	1.14E-03	2.75E-04	1.20E-03	1.45E-03	1.94E-04
554137.22	4171351.6	554137.22	4171351.6	1.5	3.19E-04	5.55E-05	1.09E-04	1.16E-04	2.16E-04	7.48E-04	7.48E-04	6.52E-04	2.45E-04	1.09E-04	5.82E-04	9.81E-05	3.19E-04	5.75E-05	1.50E-04	1.11E-04	1.12E-03	1.11E-03	9.79E-04	1.77E-03	1.77E-03	1.55E-03	5.60E-04	1.12E-03	2.71E-04	1.18E-03	1.43E-03	1.91E-04
554157.22	4171351.6	554157.22	4171351.6	1.5	3.14E-04	5.47E-05	1.08E-04	1.14E-04	2.13E-04	7.37E-04	7.37E-04	6.42E-04	2.41E-04	1.08E-04	5.73E-04	9.66E-05	3.14E-04	5.66E-05	1.48E-04	1.10E-04	1.10E-03	1.09E-03	9.64E-04	1.74E-03	1.74E-03	1.52E-03	5.52E-04	1.10E-03	2.67E-04	1.16E-03	1.41E-03	1.88E-04
554177.22	4171351.6	554177.22	4171351.6	1.5	3.09E-04	5.39E-05	1.06E-04	1.13E-04	2.10E-04	7.26E-04	7.26E-04	6.32E-04	2.37E-04	1.06E-04	5.64E-04	9.51E-05	3.09E-04	5.58E-05	1.46E-04	1.09E-04	1.08E-03	1.07E-03	9.49E-04	1.71E-03	1.71E-03	1.50E-03	5.44E-04	1.08E-03	2.63E-04	1.14E-03	1.39E-03	1.85E-04
554197.22	4171351.6	554197.22	4171351.6	1.5	3.04E-04	5.31E-05	1.04E-04	1.12E-04	2.07E-04	7.15E-04	7.15E-04	6.22E-04	2.33E-04	1.04E-04	5.55E-04	9.36E-05	3.04E-04	5.49E-05	1.44E-04	1.07E-04	1.06E-03	1.05E-03	9.33E-04	1.68E-03	1.68E-03	1.47E-03	5.35E-04	1.06E-03	2.59E-04	1.12E-03	1.37E-03	1.82E-04
554217.22	4171351.6	554217.22	4171351.6	1.5	2.99E-04	5.22E-05	1.02E-04	1.10E-04	2.04E-04	7.04E-04	7.04E-04	6.12E-04	2.29E-04	1.02E-04	5.46E-04	9.21E-05	2.99E-04	5.40E-05	1.42E-04	1.05E-04	1.04E-03	1.03E-03	9.18E-04	1.65E-03	1.65E-03	1.45E-03	5.26E-04	1.04E-03	2.55E-04	1.10E-03	1.35E-03	1.79E-04
554237.22	4171351.6	554237.22	4171351.6	1.5	2.94E-04	5.13E-05	1.01E-04	1.08E-04	2.00E-04	6.93E-04	6.93E-04	6.02E-04	2.25E-04	1.01E-04	5.37E-04	9.06E-05	2.94E-04	5.31E-05	1.40E-04	1.04E-04	1.02E-03	1.01E-03	9.03E-04	1.62E-03	1.62E-03	1.43E-03	5.17E-04	1.02E-03	2.51E-04	1.08E-03	1.33E-03	1.76E-04
554257.22	4171351.6	554257.22	4171351.6	1.5	2.89E-04	5.04E-05	9.96E-05	1.07E-04	1.97E-04	6.82E-04	6.82E-04	5.92E-04	2.21E-04	9.96E-05	5.28E-04	8.91E-05	2.89E-04	5.22E-05	1.38E-04	1.03E-04	1.00E-03	9.94E-04	8.88E-04	1.59E-03	1.59E-03	1.41E-03	5.08E-04	1.00E-03	2.47E-04	1.06E-03	1.31E-03	1.73E-04
554277.22	4171351.6	554277.22	4171351.6	1.5	2.84E-04	4.95E-05	9.79E-05	1.05E-04	1.94E-04	6.71E-04	6.71E-04	5.82E-04	2.17E-04	9.79E-05	5.19E-04	8.76E-05	2.84E-04	5.13E-05	1.36E-04	1.01E-04	9.87E-04	9.77E-04	8.73E-04	1.56E-03	1.56E-03	1.39E-03	4.99E-04	9.87E-04	2.43E-04	1.04E-03	1.29E-03	1.70E-04
554297.22	4171351.6	554297.22	4171351.6	1.5	2.79E-04	4.86E-05	9.62E-05	1.03E-04	1.91E-04	6.59E-04	6.59E-04	5.72E-04	2.13E-04	9.62E-05	5.10E-04	8.61E-05	2.79E-04	5.04E-05	1.34E-04	9.96E-05	9.69E-04	9.60E-04	8.57E-04	1.53E-03	1.53E-03	1.36E-03	4.90E-04	9.69E-04	2.39E-04	1.02E-03	1.27E-03	1.67E-04
554317.22	4171351.6	554317.22	4171351.6	1.5	2.74E-04	4.77E-05	9.44E-05	1.01E-04	1.87E-04	6.47E-04	6.47E-04	5.61E-04	2.09E-04	9.44E-05	5.01E-04	8.45E-05	2.74E-04	4.95E-05	1.32E-04	9.78E-05	9.51E-04	9.42E-04	8.41E-04	1.50E-03	1.50E-03	1.34E-03	4.81E-04	9.51E-04	2.35E-04	1.00E-03	1.25E-03	1.64E-04
554337.22	4171351.6	554337.22	4171351.6	1.5	2.69E-04	4.68E-05	9.27E-05	9.93E-05	1.84E-04	6.36E-04	6.36E-04	5.51E-04	2.05E-04	9.27E-05	4.92E-04	8.30E-05	2.69E-04	4.86E-05	1.30E-04	9.60E-05	9.34E-04	9.25E-04	8.26E-04	1.48E-03	1.47E-03	1.32E-03	4.72E-04	9.34E-04	2.31E-04	9.84E-04	1.23E-03	1.61E-04
554357.22	4171351.6	554357.22	4171351.6	1.5	2.64E-04	4.59E-05	9.09E-05	9.74E-05	1.80E-04	6.24E-04	6.24E-04	5.41E-04	2.01E-04	9.09E-05	4.83E-04	8.14E-05	2.64E-04	4.77E-05	1.27E-04	9.42E-05	9.16E-04	9.08E-04	8.10E-04	1.45E-03	1.45E-03	1.29E-03	4.63E-04	9.16E-04	2.27E-04	9.65E-04	1.21E-03	1.58E-04
554377.22	4171351.6	554377.22	4171351.6	1.5	2.59E-04	4.50E-05	8.92E-05	9.56E-05	1.77E-04	6.12E-04	6.12E-04	5.31E-04	1.97E-04	8.92E-05	4.74E-04	7.99E-05	2.59E-04	4.68E-05	1.25E-04	9.24E-05	8.99E-04	8.91E-04	7.95E-04	1.43E-03	1.42E-03	1.27E-03	4.54E-04	8.99E-04	2.23E-04	9.47E-04	1.19E-03	1.55E-04
554397.22	4171351.6	554397.22	4171351.6	1.5	2.54E-04	4.41E-05	8.75E-05	9.38E-05	1.74E-04	6.00E-04	6.00E-04	5.21E-04	1.93E-04	8.75E-05	4.65E-04	7.84E-05	2.54E-04	4.59E-05	1.23E-04	9.06E-05	8.82E-04	8.74E-04	7.80E-04	1.40E-03	1.40E-03	1.25E-03	4.46E-04	8.82E-04	2.19E-04	9.29E-04	1.17E-03	1.52E-04
554417.22	4171351.6	554417.22

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552897.22_4171391.6	552897.22	4171391.6	1.5	7.07E-03	1.20E-03	1.77E-03	2.02E-03	4.47E-03	1.82E-02	1.82E-02	1.59E-02	4.93E-03	2.18E-03	1.29E-02	2.12E-03	6.48E-03	1.11E-03	2.00E-03	1.50E-03	2.51E-02	2.52E-02	2.19E-02	4.10E-02	4.11E-02	3.57E-02	1.39E-02	2.81E-02	6.64E-03	2.93E-03	4.58E-03
552917.22_4171391.6	552917.22	4171391.6	1.5	9.43E-03	1.60E-03	2.35E-03	2.69E-03	5.96E-03	2.43E-02	2.44E-02	2.12E-02	6.57E-03	2.90E-03	1.73E-02	2.83E-03	8.63E-03	1.47E-03	2.65E-03	1.99E-03	3.35E-02	3.36E-02	2.92E-02	5.47E-02	5.49E-02	4.76E-02	1.86E-02	3.75E-02	8.86E-03	3.91E-02	4.71E-02	6.10E-03
552937.22_4171391.6	552937.22	4171391.6	1.5	8.10E-03	1.37E-03	2.02E-03	2.31E-03	5.12E-03	2.08E-02	2.09E-02	1.82E-02	5.64E-03	2.49E-03	1.48E-02	2.43E-03	7.41E-03	1.27E-03	2.28E-03	1.71E-03	2.88E-02	2.88E-02	2.51E-02	4.70E-02	4.71E-02	4.09E-02	1.59E-02	3.22E-02	7.60E-03	3.36E-02	4.04E-02	5.24E-03
552957.22_4171391.6	552957.22	4171391.6	1.5	1.17E-02	1.98E-03	2.90E-03	3.31E-03	7.36E-03	3.01E-02	3.01E-02	2.62E-02	8.11E-03	3.58E-03	2.13E-02	3.50E-03	1.07E-02	1.82E-03	3.25E-03	2.44E-03	4.15E-02	4.16E-02	3.61E-02	6.77E-02	6.78E-02	5.89E-02	2.30E-02	4.63E-02	1.09E-02	4.84E-02	5.82E-02	7.54E-03
552977.22_4171391.6	552977.22	4171391.6	1.5	1.16E-02	1.97E-03	2.88E-03	3.29E-03	7.32E-03	2.99E-02	2.99E-02	2.61E-02	8.06E-03	3.56E-03	2.12E-02	3.48E-03	1.06E-02	1.81E-03	3.23E-03	2.43E-03	4.12E-02	4.13E-02	3.59E-02	6.73E-02	6.75E-02	5.86E-02	2.29E-02	4.61E-02	1.09E-02	4.81E-02	5.79E-02	7.50E-03
552997.22_4171391.6	552997.22	4171391.6	1.5	9.73E-03	1.65E-03	2.43E-03	2.77E-03	6.15E-03	2.51E-02	2.51E-02	2.19E-02	6.77E-03	2.99E-03	1.78E-02	2.92E-03	8.90E-03	1.52E-03	2.72E-03	2.04E-03	3.46E-02	3.47E-02	3.02E-02	5.65E-02	5.66E-02	4.92E-02	1.92E-02	3.87E-02	9.14E-03	4.04E-02	4.86E-02	6.30E-03
553017.22_4171391.6	553017.22	4171391.6	1.5	8.51E-03	1.44E-03	2.13E-03	2.43E-03	5.38E-03	2.19E-02	2.20E-02	1.91E-02	5.93E-03	2.62E-03	1.56E-02	2.55E-03	7.78E-03	1.33E-03	2.39E-03	1.79E-03	3.02E-02	3.03E-02	2.64E-02	4.93E-02	4.95E-02	4.30E-02	1.68E-02	3.38E-02	7.98E-03	3.53E-02	4.25E-02	5.50E-03
553037.22_4171391.6	553037.22	4171391.6	1.5	7.34E-03	1.25E-03	1.84E-03	2.10E-03	4.64E-03	1.89E-02	1.89E-02	1.65E-02	5.12E-03	2.26E-03	1.34E-02	2.20E-03	6.72E-03	1.15E-03	2.07E-03	1.55E-03	2.61E-02	2.62E-02	2.27E-02	4.26E-02	4.27E-02	3.71E-02	1.44E-02	2.91E-02	6.88E-03	3.04E-02	3.66E-02	4.75E-03
553057.22_4171391.6	553057.22	4171391.6	1.5	5.67E-03	9.63E-04	1.42E-03	1.62E-03	3.58E-03	1.46E-02	1.46E-02	1.27E-02	3.96E-03	1.75E-03	1.04E-02	1.70E-03	5.19E-03	8.89E-04	1.61E-03	1.20E-03	2.02E-02	2.02E-02	1.76E-02	3.29E-02	3.30E-02	2.98E-02	1.11E-02	2.24E-02	5.31E-03	2.34E-02	2.82E-02	3.66E-03
553077.22_4171391.6	553077.22	4171391.6	1.5	4.52E-03	7.68E-04	1.15E-03	1.31E-03	2.86E-03	1.16E-02	1.16E-02	1.01E-02	3.17E-03	1.40E-03	8.27E-03	1.36E-03	4.15E-03	7.11E-04	1.30E-03	9.72E-04	1.60E-02	1.61E-02	1.40E-02	2.61E-02	2.62E-02	2.28E-02	8.86E-03	1.79E-02	4.23E-03	1.87E-02	2.25E-02	2.92E-03
553097.22_4171391.6	553097.22	4171391.6	1.5	3.76E-03	6.39E-04	9.62E-04	1.09E-03	2.39E-03	9.65E-03	9.65E-03	8.40E-03	2.64E-03	1.17E-03	6.88E-03	1.13E-03	3.46E-03	5.93E-04	1.09E-03	8.15E-04	1.33E-02	1.34E-02	1.16E-02	2.17E-02	2.18E-02	1.89E-02	7.36E-03	1.48E-02	3.51E-03	1.55E-02	1.87E-02	2.43E-03
553117.22_4171391.6	553117.22	4171391.6	1.5	3.20E-03	5.44E-04	8.24E-04	9.35E-04	2.03E-03	8.17E-03	8.19E-03	7.13E-03	2.25E-03	9.93E-04	5.85E-03	9.63E-04	2.94E-03	5.05E-04	9.33E-04	6.99E-04	1.13E-02	1.13E-02	9.87E-03	1.84E-02	1.85E-02	1.60E-02	6.24E-03	1.26E-02	2.98E-03	1.32E-02	1.58E-02	2.06E-03
553137.22_4171391.6	553137.22	4171391.6	1.5	2.76E-03	4.70E-04	7.17E-04	8.12E-04	1.76E-03	7.04E-03	7.05E-03	6.14E-03	1.94E-03	8.59E-04	5.06E-03	8.32E-04	2.54E-03	4.37E-04	8.12E-04	6.08E-04	9.77E-03	9.77E-03	8.51E-03	1.59E-02	1.59E-02	1.38E-02	5.38E-03	1.08E-02	2.57E-03	1.13E-02	1.36E-02	1.78E-03
553157.22_4171391.6	553157.22	4171391.6	1.5	2.42E-03	4.13E-04	6.35E-04	7.17E-04	1.54E-03	6.17E-03	6.18E-03	5.39E-03	1.71E-03	7.56E-04	4.44E-03	7.32E-04	2.24E-03	3.85E-04	7.20E-04	5.39E-04	8.58E-03	8.59E-03	7.47E-03	1.39E-02	1.40E-02	1.21E-02	4.71E-03	9.50E-03	2.25E-03	9.94E-03	1.20E-02	1.56E-03
553177.22_4171391.6	553177.22	4171391.6	1.5	2.15E-03	3.67E-04	5.68E-04	6.40E-04	1.37E-03	5.47E-03	5.48E-03	4.77E-03	1.52E-03	6.72E-04	3.95E-03	6.50E-04	1.99E-03	3.42E-04	6.45E-04	4.82E-04	7.61E-03	7.62E-03	6.63E-03	1.24E-02	1.24E-02	1.08E-02	4.18E-03	8.42E-03	2.00E-03	8.81E-03	1.06E-02	1.38E-03
553197.22_4171391.6	553197.22	4171391.6	1.5	1.93E-03	3.30E-04	5.14E-04	5.77E-04	1.24E-03	4.90E-03	4.91E-03	4.28E-03	1.37E-03	6.05E-04	3.54E-03	5.85E-04	1.79E-03	3.08E-04	5.84E-04	4.37E-04	6.83E-03	6.83E-03	5.95E-03	1.11E-02	1.11E-02	9.65E-03	3.74E-03	7.55E-03	1.79E-03	7.89E-03	9.50E-03	1.24E-03
553217.22_4171391.6	553217.22	4171391.6	1.5	1.75E-03	2.99E-04	4.69E-04	5.25E-04	1.12E-03	4.43E-03	4.44E-03	3.87E-03	1.24E-03	5.48E-04	3.21E-03	5.29E-04	1.62E-03	2.80E-04	5.33E-04	3.99E-04	6.18E-03	6.18E-03	5.38E-03	1.00E-02	1.00E-02	8.72E-03	3.38E-03	6.81E-03	1.62E-03	7.13E-03	8.58E-03	1.12E-03
553237.22_4171391.6	553237.22	4171391.6	1.5	1.60E-03	2.73E-04	4.31E-04	4.81E-04	1.02E-03	4.06E-03	4.06E-03	3.52E-03	1.13E-03	5.01E-04	2.93E-03	4.83E-04	1.48E-03	2.56E-04	4.87E-04	3.68E-04	5.63E-03	5.63E-03	4.90E-03	9.11E-03	9.14E-03	7.95E-03	3.08E-03	6.20E-03	1.47E-03	6.49E-03	7.82E-03	1.02E-03
553257.22_4171391.6	553257.22	4171391.6	1.5	1.47E-03	2.51E-04	3.98E-04	4.43E-04	9.43E-04	3.70E-03	3.70E-03	3.23E-03	1.04E-03	4.60E-04	2.69E-03	4.44E-04	1.36E-03	2.36E-04	4.56E-04	3.41E-04	5.17E-03	5.17E-03	4.50E-03	8.37E-03	8.38E-03	7.29E-03	2.82E-03	5.69E-03	1.35E-03	5.95E-03	7.16E-03	9.38E-04
553277.22_4171391.6	553277.22	4171391.6	1.5	1.35E-03	2.32E-04	3.69E-04	4.10E-04	8.71E-04	3.40E-03	3.41E-03	2.97E-03	9.61E-04	4.25E-04	2.48E-03	4.10E-04	1.26E-03	2.18E-04	4.25E-04	3.18E-04	4.76E-03	4.76E-03	4.15E-03	7.71E-03	7.72E-03	6.72E-03	2.60E-03	5.23E-03	1.24E-03	5.47E-03	6.59E-03	8.64E-04
553297.22_4171391.6	553297.22	4171391.6	1.5	1.26E-03	2.15E-04	3.44E-04	3.81E-04	8.10E-04	3.15E-03	3.16E-03	2.75E-03	8.92E-04	3.95E-04	2.30E-03	3.80E-04	1.17E-03	2.03E-04	3.99E-04	2.98E-04	4.41E-03	4.41E-03	3.84E-03	7.15E-03	7.15E-03	6.22E-03	2.40E-03	4.84E-03	1.15E-03	5.07E-03	6.10E-03	8.01E-04
553317.22_4171391.6	553317.22	4171391.6	1.5	1.17E-03	2.00E-04	3.22E-04	3.55E-04	7.55E-04	2.93E-03	2.93E-03	2.56E-03	8.32E-04	3.68E-04	2.14E-03	3.53E-04	1.09E-03	1.88E-04	3.75E-04	2.80E-04	4.11E-03	4.10E-03	3.57E-03	6.64E-03	6.65E-03	5.78E-03	2.23E-03	4.50E-03	1.07E-03	4.70E-03	5.66E-03	7.44E-04
553337.22_4171391.6	553337.22	4171391.6	1.5	1.09E-03	1.87E-04	3.00E-04	3.30E-04	7.02E-04	2.73E-03	2.73E-03	2.38E-03	7.73E-04	3.42E-04	2.00E-03	3.30E-04	1.02E-03	1.75E-04	3.55E-04	2.60E-04	3.84E-03	3.84E-03	3.33E-03	6.21E-03	6.21E-03	5.40E-03	2.08E-03	4.20E-03	9.99E-04	4.39E-03	5.28E-03	6.95E-04
553357.22_4171391.6	553357.22	4171391.6	1.5	1.03E-03	1.76E-04	2.85E-04	3.14E-04	6.65E-04	2.57E-03	2.57E-03	2.24E-03	7.34E-04	3.25E-04	1.87E-03	3.10E-04	9.65E-04	1.68E-04	3.39E-04	2.53E-04	3.61E-03	3.60E-03	3.14E-03	5.83E-03	5.84E-03	5.08E-03	1.95E-03	3.94E-03	9.38E-04	4.12E-03	4.96E-03	6.53E-04
553377.22_4171391.6	553377.22	4171391.6	1.5	9.69E-04	1.66E-04	2.69E-04	2.97E-04	6.28E-04	2.42E-03	2.42E-03	2.11E-03	6.94E-04	3.07E-04	1.77E-03	2.92E-04	9.12E-04	1.59E-04	3.23E-04	2.41E-04	3.40E-03	3.40E-03	2.96E-03	5.50E-03	5.50E-03	4.79E-03	1.84E-03	3.71E-03	8.83E-04	3.88E-03	4.67E-03	6.15E-04
553397.22_4171391.6	553397.22	4171391.6	1.5	9.17E-04	1.57E-04	2.55E-04	2.82E-04	5.94E-04	2.28E-03	2.29E-03	1.99E-03	6.59E-04	2.92E-04	1.67E-03	2.77E-04	8.65E-04	1.51E-04	3.10E-04	2.31E-04	3.22E-03	3.21E-03	2.80E-03	5.20E-03	5.20E-03	4.53E-03	1.74E-03	3.50E-03	8.35E-04	3.67E-03	4.41E-03	5.82E-04
553417.22_4171391.6	553417.22	4171391.6	1.5	8.70E-04	1.49E-04	2.42E-04	2.68E-04	5.64E-04	2.16E-03	2.16E-03	1.89E-03	6.27E-04	2.78E-04	1.58E-03	2.62E-04	8.21E-04	1.43E-04	2.94E-04	2.20E-04	3.05E-03	3.05E-03	2.66E-03	4.93E-03	4.93E-03	4.30E-03	1.65E-03	3.32E-03	7.91E-04	3.47E-03	4.18E-03	5.52E-04
553437.22_4171391.6	553437.22	4171391.6	1.5	8.27E-04	1.42E-04	2.32E-04	2.56E-04	5.36E-04	2.06E-03	2.06E-03	1.80E-03	5.99E-04	2.65E-04	1.51E-03	2.50E-04	7.85E-04	1.37E-04	2.87E-04	2.14E-04	2.91E-03	2.90E-03	2.53E-03	4.69E-03	4.69E-03	4.09E-03	1.56E-03	3.15E-03	7.52E-04	3.30E-03	3.97E-03	5.25E-04
553457.22_4171391.6	553457.22	4171391.6	1.5	7.88E-04	1.35E-04	2.22E-04	2.46E-04	5.11E-04	1.96E-03	1.96E-03	1.71E-03	5.74E-04	2.54E-04	1.44E-03	2.38E-04	7.51E-04	1.31E-04	2.78E-04	2.07E-04	2.78E-03	2.77E-03	2.42E-03	4.48E-03	4.48E-03	3.90E-03	1.49E-03	3.00E-03	7.17E-04	3.14E-03	3.78E-03	5.00E-04
553477.22_4171391.6	553477.22	4171391.6	1.5	7.53E-04	1.29E-04	2.12E-04	2.36E-04	4.89E-04	1.87E-03	1.87E-03	1.63E-03	5.51E-04	2.44E-04	1.37E-03	2.28E-04	7.20E-04	1.26E-04	2.69E-04	2.00E-04	2.66E-03	2.65E-03	2.31E-03	4.28E-03	4.28E-03	3.73E-03	1.42E-03	2.87E-03	6.85E-04	3.00E-03	3.61E-03	4.78E-04
553497.22_4171391.6	553497.22	4171391.6	1.5	7.21E-04	1.24E-04	2.04E-04	2.27E-04	4.67E-04	1.79E-03	1.79E-03	1.56E-03	5.30E-04	2.35E-04	1.32E-03	2.19E-04	6.92E-04	1.21E-04	2.60E-04	1.94E-04	2.55E-03	2.54E-03	2.21E-03	4.11E-03	4.10E-03	3.57E-03	1.36E-03	2.74E-03	6.55E-04	2.87E-03	3.45E-03	4.58E-04
553517.22_4171391.6	553517.22	4171391.6	1.5	6.90E-04	1.19E-04	1.97E-04	2.16E-04	4.48E-04	1.71E-03	1.72E-03	1.50E-03	5.11E-04	2.26E-04	1.27E-03	2.11E-04	6.66E-04	1.16E-04	2.51E-04	1.86E-04	2.45E-03	2.45E-03	2.13E-03	3.95E-03	3.94E-03	3.43E-03	1.31E-03	2.64E-03	6.28E-04	2.75E-03	3.31E-03	4.39E-04
553533.22_4171391.6	553533.22	4171391.6	1.5	6.63E-04	1.14E-04	1.90E-04	2.12E-04	4.30E-04	1.64E-03	1.65E-03	1.44E-03	4.94E-04	2.19E-04	1.22E-03	2.02E-04	6.41E-04	1.12E-04	2.45E-04	1.83E-04	2.35E-03	2.34E-03	2.04E-03	3.79E-03	3.78E-03	3.30E-03	1.25E-03	2.52E-03	6.03E-04	2.64E-03	3.17E-03	4.21E-04
553557.22_4171391.6	553557.22	4171391.6	1.5	6.37E-04	1.10E-04	1.84E-04	2.06E-04	4.14E-04	1.58E-03	1.58E-03	1.38E-03	4.78E-04	2.12E-04	1.17E-03	1.95E-04	6.19E-04	1.08E-04	2.38E-04	1.78E-04	2.26E-03	2.25E-03	1.97E-03	3.65E-03	3.64E-03	3.18E-03	1.20E-03	2.42E-03	5.80E-04	2.54E-03	3.05E-03	4.05E-04
553577.22_4171391.6	553577.22	4171391.6	1.5	6.14E-04	1.06E-04	1.78E-04	2.00E-04	3.99E-04	1.52E-03	1.52E-03	1.33E-03	4.63E-04	2.05E-04	1.13E-03	1.89E-04	5.98E-04	1.05E-04	2.32E-04	1.73E-04	2.18E-03	2.17E-03	1.90E-03	3.52E-03	3.51E-03	3.06E-03	1.16E-03	2.33E-03	5.59E-04	2.44E-03	2.94E-03	3.90E-04
553597.22_4171391.6	553597.22	4171391.6	1.5	5.92E-04	1.02E-04	1.73E-04	1.95E-04	3.84E-04	1.46E-03	1.47E-03	1.28E-03	4.49E-04	1.99E-04	1.10E-03	1.82E-04	5.78E-04	1.02E-04	2.26E-04	1.68E-04	2.11E-03	2.10E-03	1.83E-03	3.39E-03	3.39E-03	2.96E-03	1.12E-03	2.25E-03	5.41E-04	2.36E-03	2.83E-03	3.76E-04
553617.22_4171391.6	553617.22	4171391.6	1.5	5.71E-04	9.83E-05	1.69E-04	1.90E-04	3.72E-04	1.41E-03	1.41E-03	1.23E-03	4.36E-04	1.94E-04	1.06E-03	1.77E-04	5.60E-04	9.85E-05	2.20E-04	1.64E-04	2.04E-03	2.03E-03	1.77E-03	3.28E-03	3.28E-03	2.86E-03	1.08E-03	2.17E-03	5.20E-04	2.27E-03	2.73E-03	3.63E-04
553637.22_4171391.6	553637.22	4171391.6	1.5	5.53E-04	9.51E-05	1.65E-04	1.86E-04	3.60E-04	1.36E-03	1.37E-03	1.19E-03	4.23E-04	1.88E-04	1.03E-03	1.72E-04	5.43E-04	9.56E-05	2.15E-04	1.60E-04	1.97E-03	1.96E-03	1.72E-03	3.18E-03	3.17E-03	2.77E-03	1.04E-03	2.10E-03	5.02E-04	2.19E-03	2.64E-03	3.51E-04
553657.22_4171391.6	553657.22	4171391.6	1.5	5.35E-04	9.21E-05	1.61E-04	1.82E-04	3.49E-04	1.32E-03	1.32E-03	1.15E-03	4.12E-04	1.83E-04	9.98E-04	1.67E-04	5.28E-04	9.29E-05	2.09E-04	1.56E-04	1.91E-03	1.90E-03	1.66E-03	3.08E-03	3.07E-03	2.68E-03	1.01E-03	2.03E-03	4.86E-04	2.12E-03	2.55E-03	3.40E-04
553677.22_4171391.6	553677.22	4171391.6	1.5	5.20E-04	8.95E-05	1.58E-04	1.78E-04	3.39E-04	1.28E-03	1.28E-03	1.12E-03	4.01E-04	1.78E-04	9.71E-04	1.62E-04	5.13E-04	9.05E-05	2.05E-04	1.52E-04	1.86E-03	1.85E-03	1.62E-03	2.99E-03	2.99E-03	2.60E-03	9.76E-04	1.97E-03	4.71E-04	2.06E-03	2.47E-03	3.29E-04
553697.22_4171391.6	553697.22	4171391.6	1.5	5.04E-04	8.68E-05	1.53E-04	1.72E-04	3.28E-04	1.24E-03	1.24E-03	1.08E-03	3.90E-04	1.73E-04	9.43E-04	1.58E-04	4.98E-04	8.80E-05	2.00E-04	1.48E-04	1.80E-03	1.79E-03	1.57E-03	2.90E-03	2.90E-03	2.52E-03	9.45E-04	1.90E-03	4.57E-04	1.99E-03	2.39E-03	3.19E-04
553717.22_4171391.6	553717.22	4171391.6	1.5	4.90E-04	8.45E-05	1.52E-04	1.71E-04	3.21E-04	1.20E-03	1.20E-03	1.05E-03	3.81E-04	1.69E-04	9.18E-04	1.54E-04	4.86E-04	8.58E-05	1.96E-04	1.46E-04	1.75E-03	1.74E-03	1.53E-03	2.82E-03	2.81E-03	2.46E-03	9.17E-04	1.85E-03	4.43E-04	1.93E-03	2.32E-03	3.10E-04
553737.22_4171391.6	553737.22	4171391.6	1.5	4.76E-04	8.22E-05	1.50E-04	1.67E-04	3.13E-04	1.16E-03	1.16E-03	1.02E-03	3.71E-04	1.65E-04	8.93E-04	1.50E-04	4.73E-04	8.36E-05	1.92E-04	1.43E-04	1.71E-03	1.70E-03	1.48E-03	2.74E-03	2.73E-03	2.39E-03	8.89E-04	1.79E-03	4.30E-04	1.87E-03	2.25E-03	3.01E-04
553757.22_4171391.6	553757.22	4171391.6	1.5	4.64E-04	8.01E-05	1.47E-04	1.64E-04	3.06E-04	1.13E-03	1.13E-03	9.87E-04	3.62E-04	1.61E-04	8.70E-04	1.46E-04	4.62E-04	8.17E-05	1.88E-04	1.40E-04	1.66E-03	1.65E-03	1.45E-03	2.67E-03	2.66E-03	2.32E-03	8.64E-04	1.74E-03	4.18E-04	1.82E-03	2.19E-03	2.92E-04
553777.22_4171391.6	553777.22	4171391.6	1.5	4.53E-04	7.82E-05	1.45E-04	1.61E-04	2.99E-04	1.10E-03	1.10E-03	9.60E-04	3.53E-04	1.57E-04	8.49E-04	1.42E-04	4.51E-04	7.98E-05	1.85E-04	1.37E-04	1.62E-03	1.61E-03	1.41E-03	2.60E-03	2.59E-03	2.26E-03	8.39E-04	1.69E-03	4.06E-04	1.77E-03	2.13E-03	2.84E-04
553797.22_4171391.6	553797.22	4171391.6	1.5	4.41E-04	7.62E-05	1.43E-04	1.58E-04	2.92E-04	1.07E-03	1.07E-03	9.32E-04	3.44E-04	1.53E-04	8.26E-04	1.39E-04	4.40E-04	7.79E-05	1.82E-04	1.35E-04	1.58E-03	1.57E-03	1.37E-03	2.53E-03	2.52E-03	2.20E-03	8.14E-04	1.64E-03	3.94E-04	1.72E-03	2.06E-03	2.76E-04
553817.22_4171391.6	553817.22	4171391.6	1.5	4.30E-04	7.44E-05	1.40E-04	1.55E-04	2.86E-04	1.04E-03	1.04E-03	9.06E-04	3.35E-04	1.49E-04	8.05E-04	1.35E-04	4.29E-04	7.61E-05	1.79E-04	1.33E-04	1.54E-03	1.53E-03	1.34E-03	2.47E-03	2.46E-03	2.15E-03	7.92E-04	1.59E-03	3.83E-04	1.67E-03	2.01E-03	2.68E-04
553837.22_4171391.6	553837.22	4171391.6	1.5	4.20E-04	7.28E-05	1.38E-04	1.51E-04	2.80E-04	1.01E-03	1.01E-03	8.82E-04	3.27E-04	1.46E-04	7.85E-04	1.32E-04	4.20E-04	7.45E-05	1.76E-04	1.31E-04	1.50E-03	1.49E-03	1.31E-03	2.40E-03	2.39E-03	2.09E-03	7.70E-04	1.55E-03	3.73E-04	1.62E-03	1.95E-03	2.61E-04
553857.22_4171391.6	553857.22	4171391.6	1.5	4.11E-04	7.13E-05	1.36E-04	1.49E-04	2.74E-04	9.86E-04	9.87E-04	8.61E-04	3.20E-04	1.42E-04	7.67E-04	1.29E-04	4.11E-04	7.28E-05	1.72E-04	1.28E-04	1.47E-03	1.46E-03	1.28E-03	2.34E-03	2.34E-03	2.04E-03	7.51E-04	1.51E-03	3.64E-04	1.58E-03	1.90E-03	2.55E-04
553877.22_4171391.6	553877.22	4171391.6	1.5	4.03E-04	6.99E-05	1.34E-04	1.46E-04	2.70E-04	9.64E-04	9.64E-04	8.41E-04	3.13E-04	1.39E-04	7.49E-04	1.26E-04	4.03E-04	7.17E-05	1.72E-04	1.24E-04	1.44E-03	1.43E-03	1.25E-03	2.30E-03	2.29E-03	2.00E-03	7.35E-04	1.48E-03	3.55E-04	1.54E-03	1.85E-03	2.49E-04
553897.22_4171391.6	553897.22	4171391.6	1.5	3.95E-04	6.86E-05	1.32E-04	1.43E-04	2.65E-04	9.41E-04	9.42E-04	8.22E-04	3.07E-04	1.37E-04	7.33E-04	1.23E-04	3.95E-04	7.04E-05	1.70E-04	1.27E-04	1.41E-03	1.40E-03	1.23E-03	2.25E-03	2.24E-03	1.96E-03	7.16E-04	1.44E-03	3.47E-04	1.51E-03	1.81E-03	2.43E-04
553917.22_4171391.6	553917.22	4171391.6	1.5	3.88E-04	6.74E-05	1.31E-04	1.41E-04	2.60E-04	9.21E-04	9.22E-04	8.05E-04	3.01E-04	1.34E-04	7.18E-04	1.21E-04	3.88E-04	6.92E-05	1.69E-04	1.25E-04	1.38E-03	1.37E-03	1.20E-03	2.20E-03	2.19E-03	1.91E-03	6.99E-04	1.41E-03	3.39E-04	1.47E-03	1.77E-03	2.38E-04
553937.22_4171391.6	553937.22	4171391.6	1.5	3.81E-04	6.63E-05	1.29E-04	1.38E-04	2.56E-04	9.02E-04	9.02E-04	7.88E-04	2.95E-04	1.31E-04	7.03E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13
552377.22_4171431.6	552377.22	4171431.6	1.5	7.46E-04	1.30E-04	2.52E-04	2.67E-04	5.43E-04	1.78E-03	1.78E-03	1.56E-03	5.80E-04	2.58E-04	1.51E-03	2.60E-04	7.62E-04	1.37E-04	3.36E-04	2.49E-04	2.67E-03	2.63E-03	2.31E-03	4.25E-03	4.22E-03	3.70E-03	1.34E-03	2.70E-03	6.58E-04	2.84E-03	3.41E-03	4.69E-04
552397.22_4171431.6	552397.22	4171431.6	1.5	7.68E-04	1.34E-04	2.55E-04	2.72E-04	5.52E-04	1.84E-03	1.84E-03	1.61E-03	5.93E-04	2.64E-04	1.54E-03	2.65E-04	7.79E-04	1.39E-04	3.36E-04	2.49E-04	2.75E-03	2.72E-03	2.39E-03	4.38E-03	4.36E-03	3.82E-03	1.39E-03	2.80E-03	6.82E-04	2.94E-03	3.54E-03	4.86E-04
552417.22_4171431.6	552417.22	4171431.6	1.5	7.93E-04	1.38E-04	2.58E-04	2.77E-04	5.63E-04	1.91E-03	1.91E-03	1.67E-03	6.08E-04	2.71E-04	1.58E-03	2.70E-04	7.97E-04	1.42E-04	3.37E-04	2.50E-04	2.84E-03	2.81E-03	2.46E-03	4.53E-03	4.51E-03	3.95E-03	1.45E-03	2.91E-03	7.09E-04	3.06E-03	3.68E-03	5.04E-04
552437.22_4171431.6	552437.22	4171431.6	1.5	8.18E-04	1.42E-04	2.62E-04	2.83E-04	5.74E-04	1.98E-03	1.98E-03	1.73E-03	6.23E-04	2.77E-04	1.62E-03	2.76E-04	8.17E-04	1.45E-04	3.39E-04	2.52E-04	2.92E-03	2.90E-03	2.54E-03	4.68E-03	4.66E-03	4.07E-03	1.50E-03	3.03E-03	7.36E-04	3.18E-03	3.82E-03	5.23E-04
552457.22_4171431.6	552457.22	4171431.6	1.5	8.46E-04	1.47E-04	2.67E-04	2.94E-04	5.87E-04	2.05E-03	2.05E-03	1.79E-03	6.41E-04	2.85E-04	1.66E-03	2.81E-04	8.39E-04	1.48E-04	3.42E-04	2.57E-04	2.99E-03	2.98E-03	2.62E-03	4.82E-03	4.82E-03	4.21E-03	1.57E-03	3.15E-03	7.65E-04	3.31E-03	3.96E-03	5.43E-04
552477.22_4171431.6	552477.22	4171431.6	1.5	8.77E-04	1.52E-04	2.73E-04	2.97E-04	6.02E-04	2.14E-03	2.14E-03	1.87E-03	6.61E-04	2.94E-04	1.70E-03	2.88E-04	8.64E-04	1.53E-04	3.46E-04	2.58E-04	3.12E-03	3.10E-03	2.72E-03	5.02E-03	5.00E-03	4.37E-03	1.63E-03	3.29E-03	7.97E-04	3.45E-03	4.15E-03	5.65E-04
552497.22_4171431.6	552497.22	4171431.6	1.5	9.12E-04	1.58E-04	2.80E-04	3.05E-04	6.20E-04	2.23E-03	2.23E-03	1.95E-03	6.84E-04	3.04E-04	1.75E-03	2.96E-04	8.92E-04	1.58E-04	3.53E-04	2.62E-04	3.24E-03	3.22E-03	2.82E-03	5.21E-03	5.19E-03	4.53E-03	1.71E-03	3.43E-03	8.32E-04	3.60E-03	4.33E-03	5.89E-04
552517.22_4171431.6	552517.22	4171431.6	1.5	9.52E-04	1.64E-04	2.89E-04	3.16E-04	6.42E-04	2.33E-03	2.34E-03	2.04E-03	7.11E-04	3.16E-04	1.82E-03	3.06E-04	9.27E-04	1.63E-04	3.61E-04	2.69E-04	3.38E-03	3.36E-03	2.94E-03	5.44E-03	5.42E-03	4.73E-03	1.79E-03	3.61E-03	8.72E-04	3.78E-03	4.55E-03	6.17E-04
552537.22_4171431.6	552537.22	4171431.6	1.5	9.97E-04	1.72E-04	2.99E-04	3.29E-04	6.68E-04	2.43E-03	2.44E-03	2.14E-03	7.41E-04	3.29E-04	1.88E-03	3.17E-04	9.64E-04	1.70E-04	3.68E-04	2.75E-04	3.53E-03	3.51E-03	3.07E-03	5.68E-03	5.66E-03	4.95E-03	1.88E-03	3.79E-03	9.16E-04	3.98E-03	4.77E-03	6.48E-04
552557.22_4171431.6	552557.22	4171431.6	1.5	1.04E-03	1.80E-04	3.10E-04	3.40E-04	6.94E-04	2.57E-03	2.58E-03	2.25E-03	7.73E-04	3.43E-04	1.97E-03	3.29E-04	1.01E-03	1.77E-04	3.82E-04	2.84E-04	3.70E-03	3.68E-03	3.21E-03	5.95E-03	5.94E-03	5.18E-03	1.98E-03	3.99E-03	9.63E-04	4.18E-03	5.03E-03	6.79E-04
552577.22_4171431.6	552577.22	4171431.6	1.5	1.10E-03	1.89E-04	3.21E-04	3.54E-04	7.24E-04	2.71E-03	2.71E-03	2.36E-03	8.07E-04	3.58E-04	2.05E-03	3.43E-04	1.05E-03	1.84E-04	3.94E-04	2.93E-04	3.87E-03	3.86E-03	3.37E-03	6.24E-03	6.23E-03	5.43E-03	2.09E-03	4.20E-03	1.01E-03	4.40E-03	5.29E-03	7.14E-04
552597.22_4171431.6	552597.22	4171431.6	1.5	1.16E-03	1.99E-04	3.35E-04	3.70E-04	7.60E-04	2.86E-03	2.87E-03	2.50E-03	8.48E-04	3.76E-04	2.16E-03	3.60E-04	1.10E-03	1.93E-04	4.08E-04	3.05E-04	4.08E-03	4.07E-03	3.55E-03	6.58E-03	6.58E-03	5.73E-03	2.21E-03	4.44E-03	1.07E-03	4.66E-03	5.60E-03	7.54E-04
552617.22_4171431.6	552617.22	4171431.6	1.5	1.22E-03	2.10E-04	3.50E-04	3.87E-04	8.00E-04	3.03E-03	3.04E-03	2.65E-03	8.91E-04	3.95E-04	2.27E-03	3.78E-04	1.16E-03	2.03E-04	4.25E-04	3.17E-04	4.31E-03	4.30E-03	3.75E-03	6.96E-03	6.95E-03	6.06E-03	2.34E-03	4.71E-03	1.13E-03	4.93E-03	5.93E-03	7.97E-04
552637.22_4171431.6	552637.22	4171431.6	1.5	1.30E-03	2.24E-04	3.69E-04	4.10E-04	8.51E-04	3.25E-03	3.25E-03	2.84E-03	9.48E-04	4.20E-04	2.42E-03	4.02E-04	1.24E-03	2.16E-04	4.46E-04	3.35E-04	4.61E-03	4.60E-03	4.00E-03	7.43E-03	7.43E-03	6.47E-03	2.51E-03	5.05E-03	1.21E-03	5.28E-03	6.35E-03	8.52E-04
552657.22_4171431.6	552657.22	4171431.6	1.5	1.39E-03	2.39E-04	3.91E-04	4.35E-04	9.07E-04	3.49E-03	3.49E-03	3.04E-03	1.01E-03	4.48E-04	2.58E-03	4.29E-04	1.32E-03	2.30E-04	4.70E-04	3.51E-04	4.93E-03	4.92E-03	4.29E-03	7.96E-03	7.96E-03	6.93E-03	2.69E-03	5.41E-03	1.30E-03	5.67E-03	6.81E-03	9.11E-04
552677.22_4171431.6	552677.22	4171431.6	1.5	1.44E-03	2.47E-04	4.02E-04	4.48E-04	9.37E-04	3.62E-03	3.63E-03	3.16E-03	1.04E-03	4.62E-04	2.67E-03	4.43E-04	1.36E-03	2.37E-04	4.81E-04	3.59E-04	5.11E-03	5.10E-03	4.45E-03	8.25E-03	8.26E-03	7.19E-03	2.79E-03	5.62E-03	1.35E-03	5.89E-03	7.08E-03	9.46E-04
552697.22_4171431.6	552697.22	4171431.6	1.5	1.36E-03	2.33E-04	3.80E-04	4.23E-04	8.83E-04	3.41E-03	3.41E-03	2.98E-03	9.84E-04	4.36E-04	2.51E-03	4.17E-04	1.29E-03	2.24E-04	4.54E-04	3.39E-04	4.81E-03	4.80E-03	4.19E-03	7.77E-03	7.77E-03	6.76E-03	2.63E-03	5.30E-03	1.27E-03	5.55E-03	6.67E-03	8.92E-04
552717.22_4171431.6	552717.22	4171431.6	1.5	1.50E-03	2.56E-04	4.18E-04	4.61E-04	9.69E-04	3.76E-03	3.76E-03	3.28E-03	1.08E-03	4.77E-04	2.76E-03	4.58E-04	1.41E-03	2.45E-04	4.97E-04	3.67E-04	5.30E-03	5.28E-03	4.60E-03	8.56E-03	8.57E-03	7.45E-03	2.90E-03	5.84E-03	1.40E-03	6.13E-03	7.35E-03	9.81E-04
552737.22_4171431.6	552737.22	4171431.6	1.5	1.84E-03	3.14E-04	4.97E-04	5.57E-04	1.18E-03	4.65E-03	4.66E-03	4.06E-03	1.32E-03	5.82E-04	3.39E-03	5.60E-04	1.72E-03	2.98E-04	5.86E-04	4.38E-04	6.52E-03	6.52E-03	5.68E-03	1.06E-02	1.06E-02	9.19E-03	3.58E-03	7.21E-03	1.72E-03	7.55E-03	9.08E-03	1.20E-03
552757.22_4171431.6	552757.22	4171431.6	1.5	2.15E-03	3.66E-04	5.72E-04	6.43E-04	1.38E-03	5.44E-03	5.46E-03	4.75E-03	1.53E-03	6.76E-04	3.95E-03	6.52E-04	2.00E-03	3.46E-04	6.70E-04	5.01E-04	7.61E-03	7.61E-03	6.63E-03	1.23E-02	1.24E-02	1.07E-02	4.19E-03	8.44E-03	2.01E-03	8.83E-03	1.06E-02	1.40E-03
552777.22_4171431.6	552777.22	4171431.6	1.5	2.45E-03	4.17E-04	6.44E-04	7.27E-04	1.57E-03	6.22E-03	6.24E-03	5.43E-03	1.74E-03	7.68E-04	4.50E-03	7.42E-04	2.28E-03	3.92E-04	7.51E-04	5.62E-04	8.68E-03	8.69E-03	7.56E-03	1.41E-02	1.41E-02	1.23E-02	4.78E-03	9.64E-03	2.30E-03	1.01E-02	1.21E-02	1.60E-03
552797.22_4171431.6	552797.22	4171431.6	1.5	2.83E-03	4.82E-04	7.38E-04	8.34E-04	1.81E-03	7.21E-03	7.23E-03	6.30E-03	2.00E-03	8.85E-04	5.20E-03	8.56E-04	2.62E-03	4.52E-04	8.55E-04	6.40E-04	1.00E-02	1.01E-02	8.75E-03	1.63E-02	1.63E-02	1.42E-02	5.54E-03	1.12E-02	2.66E-03	1.17E-02	1.40E-02	1.84E-03
552817.22_4171431.6	552817.22	4171431.6	1.5	3.32E-03	5.66E-04	8.58E-04	9.78E-04	2.13E-03	8.49E-03	8.49E-03	7.41E-03	2.34E-03	1.04E-03	6.10E-03	1.00E-03	3.07E-03	5.28E-04	9.89E-04	7.40E-04	1.18E-02	1.18E-02	1.03E-02	1.92E-02	1.92E-02	1.67E-02	6.51E-03	1.31E-02	3.12E-03	1.37E-02	1.65E-02	2.16E-03
552837.22_4171431.6	552837.22	4171431.6	1.5	4.00E-03	6.81E-04	1.02E-03	1.16E-03	2.55E-03	1.02E-02	1.03E-02	8.95E-03	2.81E-03	1.24E-03	7.34E-03	1.21E-03	3.69E-03	6.33E-04	1.17E-03	8.79E-04	1.42E-02	1.42E-02	1.24E-02	2.31E-02	2.32E-02	2.01E-02	7.86E-03	1.58E-02	3.76E-03	1.65E-02	1.99E-02	2.60E-03
552857.22_4171431.6	552857.22	4171431.6	1.5	5.20E-03	8.84E-04	1.32E-03	1.50E-03	3.30E-03	1.34E-02	1.34E-02	1.17E-02	3.64E-03	1.61E-03	9.53E-03	1.57E-03	4.78E-03	8.20E-04	1.50E-03	1.12E-03	1.85E-02	1.85E-02	1.61E-02	3.01E-02	3.02E-02	2.62E-02	1.02E-02	2.06E-02	4.89E-03	2.15E-02	2.59E-02	3.38E-03
552877.22_4171431.6	552877.22	4171431.6	1.5	6.64E-03	1.13E-03	1.67E-03	1.91E-03	4.21E-03	1.71E-02	1.71E-02	1.49E-02	4.64E-03	2.05E-03	1.22E-02	2.00E-03	6.09E-03	1.04E-03	1.89E-03	1.42E-03	2.36E-02	2.37E-02	2.06E-02	3.85E-02	3.86E-02	3.35E-02	1.31E-02	2.64E-02	6.24E-03	2.75E-02	3.31E-02	4.31E-03
552897.22_4171431.6	552897.22	4171431.6	1.5	8.75E-03	1.49E-03	2.19E-03	2.50E-03	5.54E-03	2.25E-02	2.25E-02	1.96E-02	6.11E-03	2.69E-03	1.60E-02	2.63E-03	8.01E-03	1.37E-03	2.47E-03	1.85E-03	3.11E-02	3.12E-02	2.71E-02	5.08E-02	5.08E-02	4.42E-02	1.73E-02	3.48E-02	8.22E-03	3.63E-02	4.37E-02	5.67E-03
552917.22_4171431.6	552917.22	4171431.6	1.5	7.09E-03	1.20E-03	1.78E-03	2.03E-03	4.49E-03	1.82E-02	1.83E-02	1.59E-02	4.95E-03	2.18E-03	1.30E-02	2.13E-03	6.50E-03	1.11E-03	2.01E-03	1.51E-03	2.52E-02	2.53E-02	2.20E-02	4.11E-02	4.12E-02	3.58E-02	1.40E-02	2.81E-02	6.66E-03	2.94E-02	3.54E-02	4.59E-03
552937.22_4171431.6	552937.22	4171431.6	1.5	9.01E-03	1.53E-03	2.25E-03	2.57E-03	5.70E-03	2.32E-02	2.33E-02	2.03E-02	6.28E-03	2.77E-03	1.65E-02	2.70E-03	8.25E-03	1.41E-03	2.54E-03	1.90E-03	3.21E-02	3.21E-02	2.79E-02	5.23E-02	5.24E-02	4.55E-02	1.78E-02	3.58E-02	8.46E-03	3.74E-02	4.50E-02	5.84E-03
552957.22_4171431.6	552957.22	4171431.6	1.5	9.03E-03	1.53E-03	2.26E-03	2.58E-03	5.71E-03	2.33E-02	2.33E-02	2.03E-02	6.29E-03	2.78E-03	1.65E-02	2.71E-03	8.26E-03	1.41E-03	2.54E-03	1.90E-03	3.21E-02	3.22E-02	2.80E-02	5.24E-02	5.25E-02	4.56E-02	1.78E-02	3.59E-02	8.48E-03	3.75E-02	4.51E-02	5.85E-03
552977.22_4171431.6	552977.22	4171431.6	1.5	9.27E-03	1.57E-03	2.31E-03	2.64E-03	5.86E-03	2.39E-02	2.39E-02	2.08E-02	6.46E-03	2.85E-03	1.70E-02	2.78E-03	8.48E-03	1.45E-03	2.60E-03	1.95E-03	3.30E-02	3.30E-02	2.87E-02	5.38E-02	5.39E-02	4.68E-02	1.83E-02	3.68E-02	8.70E-03	3.84E-02	4.63E-02	6.00E-03
552997.22_4171431.6	552997.22	4171431.6	1.5	1.02E-02	1.73E-03	2.54E-03	2.90E-03	6.43E-03	2.62E-02	2.63E-02	2.29E-02	7.09E-03	3.13E-03	1.88E-02	3.06E-03	9.30E-03	1.59E-03	2.85E-03	2.14E-03	3.62E-02	3.63E-02	3.15E-02	5.91E-02	5.92E-02	5.14E-02	2.01E-02	4.04E-02	9.56E-03	4.22E-02	5.08E-02	6.59E-03
553017.22_4171431.6	553017.22	4171431.6	1.5	8.12E-03	1.38E-03	2.03E-03	2.32E-03	5.13E-03	2.09E-02	2.10E-02	1.82E-02	5.66E-03	2.50E-03	1.49E-02	2.44E-03	7.43E-03	1.27E-03	2.29E-03	1.71E-03	2.89E-02	2.89E-02	2.52E-02	4.71E-02	4.72E-02	4.10E-02	1.60E-02	3.22E-02	7.62E-03	3.37E-02	4.05E-02	5.25E-03
553037.22_4171431.6	553037.22	4171431.6	1.5	8.10E-03	1.39E-03	2.04E-03	2.33E-03	5.16E-03	2.10E-02	2.11E-02	1.84E-02	5.69E-03	2.51E-03	1.49E-02	2.45E-03	7.47E-03	1.28E-03	2.30E-03	1.72E-03	2.90E-02	2.91E-02	2.53E-02	4.74E-02	4.75E-02	4.12E-02	1.61E-02	3.24E-02	7.66E-03	3.38E-02	4.07E-02	5.28E-03
553057.22_4171431.6	553057.22	4171431.6	1.5	5.98E-03	1.02E-03	1.51E-03	1.72E-03	3.79E-03	1.54E-02	1.54E-02	1.34E-02	4.18E-03	1.84E-03	1.09E-02	1.80E-03	5.48E-03	9.38E-04	1.70E-03	1.27E-03	2.12E-02	2.13E-02	1.85E-02	3.46E-02	3.47E-02	3.02E-02	1.18E-02	2.37E-02	5.60E-03	2.47E-02	2.98E-02	3.87E-03
553077.22_4171431.6	553077.22	4171431.6	1.5	4.66E-03	7.93E-04	1.19E-03	1.35E-03	2.96E-03	1.20E-02	1.20E-02	1.04E-02	3.27E-03	1.44E-03	8.54E-03	1.40E-03	4.28E-03	7.33E-04	1.34E-03	1.00E-03	1.66E-02	1.66E-02	1.44E-02	2.70E-02	2.71E-02	2.35E-02	9.15E-03	1.84E-02	4.36E-03	1.93E-02	2.32E-02	3.02E-03
553097.22_4171431.6	553097.22	4171431.6	1.5	3.81E-03	6.48E-04	9.76E-04	1.11E-03	2.42E-03	9.76E-03	9.78E-03	8.52E-03	2.67E-03	1.18E-03	6.98E-03	1.15E-03	3.50E-03	6.01E-04	1.10E-03	8.27E-04	1.35E-02	1.35E-02	1.18E-02	2.20E-02	2.21E-02	1.92E-02	7.46E-03	1.50E-02	3.56E-03	1.57E-02	1.89E-02	2.46E-03
553117.22_4171431.6	553117.22	4171431.6	1.5	3.22E-03	5.47E-04	8.31E-04	9.42E-04	2.04E-03	8.22E-03	8.24E-03	7.17E-03	2.26E-03	9.99E-04	5.89E-03	9.69E-04	2.96E-03	5.08E-04	9.41E-04	7.05E-04	1.14E-02	1.14E-02	9.94E-03	1.86E-02	1.86E-02	1.62E-02	6.28E-03	1.27E-02	3.00E-03	1.32E-02	1.59E-02	2.08E-03
553137.22_4171431.6	553137.22	4171431.6	1.5	2.77E-03	4.71E-04	7.20E-04	8.15E-04	1.76E-03	7.05E-03	7.07E-03	6.16E-03	1.95E-03	8.61E-04	5.07E-03	8.34E-04	2.55E-03	4.38E-04	8.16E-04	6.11E-04	9.80E-03	9.81E-03	8.54E-03	1.59E-02	1.60E-02	1.39E-02	5.39E-03	1.09E-02	2.58E-03	1.14E-02	1.37E-02	1.79E-03
553157.22_4171431.6	553157.22	4171431.6	1.5	2.43E-03	4.15E-04	6.39E-04	7.20E-04	1.55E-03	6.19E-03	6.21E-03	5.41E-03	1.72E-03	7.59E-04	4.46E-03	7.35E-04	2.25E-03	3.87E-04	7.25E-04	5.43E-04	8.62E-03	8.62E-03	7.51E-03	1.40E-02	1.40E-02	1.22E-02	4.73E-03	9.54E-03	2.26E-03	9.98E-03	1.20E-02	1.57E-03
553177.22_4171431.6	553177.22	4171431.6	1.5	2.15E-03	3.67E-04	5.69E-04	6.39E-04	1.37E-03	5.46E-03	5.47E-03	4.77E-03	1.51E-03	6.71E-04	3.94E-03	6.50E-04	1.99E-03	3.42E-04	6.45E-04	4.80E-04	7.61E-03	7.61E-03	6.63E-03	1.23E-02	1.24E-02	1.07E-02	4.17E-03	8.41E-03	1.99E-03	8.80E-03	1.06E-02	1.38E-03
553197.22_4171431.6	553197.22	4171431.6	1.5	1.92E-03	3.28E-04	5.13E-04	5.75E-04	1.23E-03	4.87E-03	4.89E-03	4.26E-03	1.36E-03	6.02E-04	3.53E-03	5.82E-04	1.78E-03	3.07E-04	5.84E-04	4.37E-04	6.80E-03	6.80E-03	5.92E-03	1.10E-02	1.10E-02	9.60E-03	3.72E-03	7.51E-03	1.78E-03	7.85E-03	9.45E-03	1.24E-03
553217.22_4171431.6	553217.22	4171431.6	1.5	1.74E-03	2.98E-04	4.68E-04	5.23E-04	1.12E-03	4.41E-03	4.42E-03	3.85E-03	1.23E-03	5.46E-04	3.20E-03	5.28E-04	1.62E-03	2.79E-04	5.34E-04	4.00E-04	6.16E-03	6.16E-03	5.36E-03	9.98E-03	1.00E-02	8.69E-03	3.37E-03	6.79E-03	1.61E-03	7.10E-03	8.55E-03	1.12E-03
553237.22_4171431.6	553237.22	4171431.6	1.5	1.59E-03	2.72E-04	4.29E-04	4.78E-04	1.02E-03	4.01E-03	4.01E-03	3.50E-03	1.13E-03	4.98E-04	2.91E-03	4.81E-04	1.48E-03	2.55E-04	4.92E-04	3.68E-04	5.61E-03	5.61E-03	4.88E-03	9.09E-03	9.10E-03	7.91E-03	3.06E-03	6.17E-03	1.47E-03	6.46E-03	7.77E-03	1.02E-03
553257.22_4171431.6	553257.22	4171431.6	1.5	1.47E-03	2.51E-04	3.98E-04	4.43E-04	9.48E-04	3.69E-03	3.70E-03	3.22E-03	1.04E-03	4.60E-04	2.69E-03	4.44E-04	1.37E-03	2.36E-04	4.59E-04	3.43E-04	5.17E-03	5.17E-03	4.50E-03	8.38E-03	8.39E-03	7.29E-03	2.82E-03	5.68E-03	1.35E-03	5.94E-03	7.15E-03	9.39E-04
553277.22_4171431.6	553277.22	4171431.6	1.5	1.36E-03	2.32E-04	3.70E-04	4.11E-04	8.75E-04	3.41E-03	3.42E-03	2.98E-03	9.65E-04	4.27E-04	2.49E-03	4.11E-04	1.27E-03	2.19E-04	4.30E-04	3.21E-04	4.78E-03	4.78E-03	4.16E-03	7.75E-03	7.75E-03	6.74E-03	2.60E-03	5.25E-03	1.25E-03	5.49E-03	6.61E-03	8.68E-04
553297.22_4171431.6	553297.22	4171431.6	1.5	1.26E-03	2.16E-04	3.46E-04	3.83E-04	8.14E-04	3.17E-03	3.17E-03	2.76E-03	8.98E-04	3.97E-04	2.31E-03	3.82E-04	1.18E-03	2.04E-04	4.04E-04	3.02E-04	4.44E-03	4.44E-03	3.87E-03	7.19E-03	7.20E-03	6.26E-03	2.41E-03	4.87E-03	1.16E-03	5.09E-03	6.13E-03	8.06E-04
553317.22_4171431.6	553317.22	4171431.6	1.5	1.18E-03	2.02E-04	3.24E-04	3.58E-04	7.61E-04	2.95E-03	2.96E-03	2.58E-03	8.39E-04	3.72E-04	2.15E-03	3.56E-04	1.10E-03	1.91E-04	3.82E-04	2.85E-04	4.14E-03	4.14E-03	3.61E-03	6.71E-03	6.71E-03	5.84E-03	2.25E-03	4.53E-03	1.08E-03	4.74E-03	5.71E-03	7.51E-04
553337.22_4171431.6	553337.22	4171431.6	1.5	1.03E-03	1.89E-04	3.04E-04	3.36E-04	7.13E-04	2.76E-03	2.76E-03	2.42E-03	7.87E-04	3.48E-04	2.01E-03	3.33E-04	1.03E-03	1.80E-04	3.62E-04	2.69E-04	3.88E-03	3.87E-03	3.37E-03	6.28E-03	6.28E-03	5.46E-03	2.10E-03	4.23E-03	1.01E-03	4.43E-03	5.33E-03	7.02E-04
553357.22_4171431.6	553357.22	4171431.6	1.5	1.03E-03	1.77E-04	2.86E-04	3.16E-04	7.05E-04	2.72E-03	2.72E-03	2.38E-03	7.40E-04	3.28E-04	1.98E-03	3.12E-04	9.73E-04	1.69E-04	3.44E-04	2.57E-04	3.64E-03	3.63E-03	3.18E-03	5.90E-03	5.91E-03	5.12E-03	1.97E-03	3.98E-03	9.48E-04	4.15E-03	4.98E-03	6.60E-04
553377.22_4171431.6	553377.22	4171431.6	1.5	9.74E-04	1.67E-04	2.70E-04	2.99E-04	6.31E-04	2.43E-03	2.43E-03	2.12E-03	6.99E-04	3.10E-04	1.78E-03	2.94E-04	9.19E-04	1.60E-04	3.28E-04	2.45E-04	3.42E-03	3.42E-03	2.98E-03	5.54E-03	5.54E-03	4.82E-03	1.85E-03	3.73E-03	8.89E-04	3.90E-03	4.70E-03	6.20E-04
553397.22_4171431.6	553397.22	4171431.6	1.5	9.22E-04	1.58E-04	2.56E-04	2.84E-04	5.97E-04	2.30E-03	2.30E-03	2.00E-03	6.64E-04	2.94E-04	1.68E-03	2.78E-04	8.72E-04	1.52E-04	3.15E-04	2.35E-04	3.24E-03	3.24E-03	2.82E-03	5.24E-03	5.24E-03	4.57E-03	1.75E-03	3.52E-03	8.40E-04	3.69E-03	4.44E-03	5.86E-04
553417.22_4171431.6	553417.22	4171431.6	1.5	8.73E-04	1.50E-04	2.44E-04	2.70E-04	5.66E-04	2.17E-03	2.18E-03	1.90E-03	6.32E-04	2.80E-04	1.59E-03	2.64E-04	8.28E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	Blocks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553757.22_4171451.6	553757.22	4171451.6	1.5	4.71E-04	8.15E-05	1.52E-04	1.68E-04	3.12E-04	1.14E-03	1.14E-03	9.98E-04	3.67E-04	1.63E-04	8.84E-04	1.48E-04	4.71E-04	8.34E-05	1.95E-04	1.45E-04	1.70E-03	1.68E-03	1.48E-03	2.72E-03	2.71E-03	2.37E-03	8.73E-04	1.76E-03	4.23E-04	1.84E-03	2.21E-03
553777.22_4171451.6	553777.22	4171451.6	1.5	4.60E-04	7.95E-05	1.49E-04	1.65E-04	3.06E-04	1.11E-03	1.11E-03	9.70E-04	3.58E-04	1.59E-04	8.61E-04	1.45E-04	4.60E-04	8.15E-05	1.93E-04	1.43E-04	1.66E-03	1.64E-03	1.44E-03	2.65E-03	2.64E-03	2.31E-03	8.48E-04	1.71E-03	4.10E-04	1.79E-03	2.15E-03
553797.22_4171451.6	553797.22	4171451.6	1.5	4.48E-04	7.76E-05	1.47E-04	1.61E-04	2.99E-04	1.08E-03	1.08E-03	9.43E-04	3.49E-04	1.55E-04	8.39E-04	1.41E-04	4.49E-04	7.97E-05	1.90E-04	1.41E-04	1.61E-03	1.60E-03	1.40E-03	2.58E-03	2.57E-03	2.25E-03	8.24E-04	1.66E-03	3.99E-04	1.74E-03	2.09E-03
553817.22_4171451.6	553817.22	4171451.6	1.5	4.38E-04	7.59E-05	1.44E-04	1.58E-04	2.92E-04	1.05E-03	1.05E-03	9.18E-04	3.41E-04	1.52E-04	8.18E-04	1.38E-04	4.39E-04	7.80E-05	1.87E-04	1.39E-04	1.58E-03	1.56E-03	1.37E-03	2.52E-03	2.51E-03	2.19E-03	8.02E-04	1.61E-03	3.88E-04	1.69E-03	2.03E-03
553837.22_4171451.6	553837.22	4171451.6	1.5	4.29E-04	7.43E-05	1.42E-04	1.55E-04	2.87E-04	1.03E-03	1.03E-03	8.98E-04	3.33E-04	1.48E-04	8.00E-04	1.34E-04	4.30E-04	7.64E-05	1.85E-04	1.36E-04	1.55E-03	1.53E-03	1.34E-03	2.47E-03	2.46E-03	2.14E-03	7.81E-04	1.57E-03	3.78E-04	1.65E-03	1.98E-03
553857.22_4171451.6	553857.22	4171451.6	1.5	4.20E-04	7.29E-05	1.40E-04	1.52E-04	2.81E-04	1.00E-03	1.00E-03	8.75E-04	3.26E-04	1.45E-04	7.80E-04	1.31E-04	4.21E-04	7.50E-05	1.84E-04	1.36E-04	1.51E-03	1.50E-03	1.31E-03	2.40E-03	2.39E-03	2.09E-03	7.62E-04	1.53E-03	3.69E-04	1.61E-03	1.93E-03
553877.22_4171451.6	553877.22	4171451.6	1.5	4.12E-04	7.16E-05	1.38E-04	1.49E-04	2.76E-04	9.80E-04	9.80E-04	8.56E-04	3.19E-04	1.42E-04	7.64E-04	1.29E-04	4.14E-04	7.38E-05	1.82E-04	1.35E-04	1.48E-03	1.47E-03	1.29E-03	2.35E-03	2.34E-03	2.05E-03	7.44E-04	1.50E-03	3.61E-04	1.57E-03	1.89E-03
553897.22_4171451.6	553897.22	4171451.6	1.5	4.04E-04	7.03E-05	1.36E-04	1.46E-04	2.72E-04	9.59E-04	9.59E-04	8.37E-04	3.13E-04	1.39E-04	7.48E-04	1.26E-04	4.07E-04	7.26E-05	1.81E-04	1.34E-04	1.45E-03	1.44E-03	1.26E-03	2.30E-03	2.29E-03	2.00E-03	7.27E-04	1.47E-03	3.53E-04	1.54E-03	1.85E-03
553917.22_4171451.6	553917.22	4171451.6	1.5	3.97E-04	6.91E-05	1.34E-04	1.44E-04	2.68E-04	9.43E-04	9.43E-04	8.23E-04	3.07E-04	1.37E-04	7.32E-04	1.23E-04	4.00E-04	7.14E-05	1.80E-04	1.33E-04	1.43E-03	1.42E-03	1.24E-03	2.26E-03	2.25E-03	1.97E-03	7.11E-04	1.43E-03	3.45E-04	1.50E-03	1.82E-03
553937.22_4171451.6	553937.22	4171451.6	1.5	3.90E-04	6.79E-05	1.32E-04	1.41E-04	2.62E-04	9.20E-04	9.20E-04	8.04E-04	3.02E-04	1.34E-04	7.18E-04	1.21E-04	3.94E-04	7.03E-05	1.79E-04	1.33E-04	1.40E-03	1.39E-03	1.22E-03	2.21E-03	2.20E-03	1.92E-03	6.96E-04	1.40E-03	3.37E-04	1.47E-03	1.77E-03
553957.22_4171451.6	553957.22	4171451.6	1.5	3.83E-04	6.68E-05	1.30E-04	1.38E-04	2.58E-04	9.02E-04	9.02E-04	7.88E-04	2.97E-04	1.32E-04	7.04E-04	1.19E-04	3.87E-04	6.93E-05	1.78E-04	1.32E-04	1.38E-03	1.36E-03	1.20E-03	2.17E-03	2.15E-03	1.88E-03	6.82E-04	1.37E-03	3.30E-04	1.44E-03	1.73E-03
553977.22_4171451.6	553977.22	4171451.6	1.5	3.77E-04	6.57E-05	1.28E-04	1.36E-04	2.53E-04	8.84E-04	8.85E-04	7.73E-04	2.92E-04	1.30E-04	6.91E-04	1.17E-04	3.82E-04	6.84E-05	1.77E-04	1.32E-04	1.35E-03	1.34E-03	1.18E-03	2.12E-03	2.11E-03	1.85E-03	6.68E-04	1.34E-03	3.24E-04	1.41E-03	1.70E-03
553997.22_4171451.6	553997.22	4171451.6	1.5	3.70E-04	6.46E-05	1.26E-04	1.33E-04	2.49E-04	8.68E-04	8.68E-04	7.58E-04	2.87E-04	1.28E-04	6.79E-04	1.15E-04	3.76E-04	6.75E-05	1.77E-04	1.31E-04	1.33E-03	1.32E-03	1.16E-03	2.08E-03	2.07E-03	1.81E-03	6.54E-04	1.32E-03	3.17E-04	1.39E-03	1.67E-03
554017.22_4171451.6	554017.22	4171451.6	1.5	3.64E-04	6.35E-05	1.24E-04	1.31E-04	2.44E-04	8.51E-04	8.51E-04	7.43E-04	2.81E-04	1.26E-04	6.67E-04	1.13E-04	3.71E-04	6.65E-05	1.76E-04	1.30E-04	1.31E-03	1.30E-03	1.14E-03	2.04E-03	2.03E-03	1.78E-03	6.41E-04	1.29E-03	3.11E-04	1.36E-03	1.63E-03
554037.22_4171451.6	554037.22	4171451.6	1.5	3.58E-04	6.26E-05	1.22E-04	1.29E-04	2.40E-04	8.36E-04	8.36E-04	7.31E-04	2.79E-04	1.24E-04	6.56E-04	1.11E-04	3.66E-04	6.58E-05	1.76E-04	1.30E-04	1.29E-03	1.27E-03	1.12E-03	2.01E-03	2.00E-03	1.75E-03	6.29E-04	1.27E-03	3.05E-04	1.33E-03	1.60E-03
554197.22_4171471.6	554197.22	4171471.6	1.5	6.24E-04	1.12E-04	2.58E-04	2.63E-04	4.67E-04	1.36E-03	1.36E-03	1.19E-03	5.30E-04	2.38E-04	1.19E-03	2.08E-04	6.71E-04	1.24E-04	3.75E-04	2.77E-04	2.11E-03	2.07E-03	1.83E-03	3.30E-03	3.26E-03	2.87E-03	1.00E-03	2.02E-03	4.98E-04	2.10E-03	2.52E-03
554217.22_4171471.6	554217.22	4171471.6	1.5	6.29E-04	1.12E-04	2.54E-04	2.59E-04	4.75E-04	1.39E-03	1.39E-03	1.22E-03	5.29E-04	2.37E-04	1.22E-03	2.12E-04	6.75E-04	1.24E-04	3.69E-04	2.73E-04	2.14E-03	2.10E-03	1.85E-03	3.36E-03	3.33E-03	2.93E-03	1.02E-03	2.06E-03	5.08E-04	2.15E-03	2.58E-03
554237.22_4171471.6	554237.22	4171471.6	1.5	6.36E-04	1.13E-04	2.51E-04	2.57E-04	4.83E-04	1.41E-03	1.41E-03	1.25E-03	5.29E-04	2.37E-04	1.25E-03	2.17E-04	6.81E-04	1.25E-04	3.64E-04	2.69E-04	2.18E-03	2.14E-03	1.88E-03	3.44E-03	3.40E-03	2.99E-03	1.05E-03	2.11E-03	5.20E-04	2.20E-03	2.65E-03
554257.22_4171471.6	554257.22	4171471.6	1.5	6.54E-04	1.16E-04	2.52E-04	2.59E-04	4.98E-04	1.49E-03	1.48E-03	1.30E-03	5.39E-04	2.41E-04	1.30E-03	2.27E-04	6.99E-04	1.28E-04	3.63E-04	2.69E-04	2.22E-03	2.18E-03	1.96E-03	3.58E-03	3.55E-03	3.12E-03	1.10E-03	2.20E-03	5.43E-04	2.31E-03	2.77E-03
554277.22_4171471.6	554277.22	4171471.6	1.5	6.73E-04	1.19E-04	2.53E-04	2.61E-04	5.12E-04	1.55E-03	1.54E-03	1.35E-03	5.48E-04	2.45E-04	1.36E-03	2.35E-04	7.15E-04	1.31E-04	3.62E-04	2.68E-04	2.34E-03	2.31E-03	2.03E-03	3.73E-03	3.69E-03	3.24E-03	1.14E-03	2.30E-03	5.65E-04	2.41E-03	2.90E-03
554297.22_4171471.6	554297.22	4171471.6	1.5	6.91E-04	1.22E-04	2.54E-04	2.64E-04	5.22E-04	1.60E-03	1.60E-03	1.40E-03	5.58E-04	2.49E-04	1.40E-03	2.43E-04	7.29E-04	1.33E-04	3.58E-04	2.65E-04	2.42E-03	2.39E-03	2.10E-03	3.86E-03	3.82E-03	3.36E-03	1.19E-03	2.39E-03	5.86E-04	2.51E-03	3.01E-03
554317.22_4171471.6	554317.22	4171471.6	1.5	7.07E-04	1.24E-04	2.54E-04	2.66E-04	5.30E-04	1.65E-03	1.65E-03	1.44E-03	5.67E-04	2.53E-04	1.44E-03	2.49E-04	7.41E-04	1.35E-04	3.54E-04	2.62E-04	2.50E-03	2.46E-03	2.17E-03	3.97E-03	3.94E-03	3.46E-03	1.23E-03	2.47E-03	6.06E-04	2.60E-03	3.12E-03
554337.22_4171471.6	554337.22	4171471.6	1.5	7.26E-04	1.27E-04	2.56E-04	2.68E-04	5.41E-04	1.71E-03	1.71E-03	1.50E-03	5.76E-04	2.58E-04	1.48E-03	2.56E-04	7.54E-04	1.37E-04	3.54E-04	2.60E-04	2.58E-03	2.54E-03	2.24E-03	4.09E-03	4.06E-03	3.58E-03	1.28E-03	2.57E-03	6.29E-04	2.70E-03	3.25E-03
554357.22_4171471.6	554357.22	4171471.6	1.5	7.46E-04	1.31E-04	2.57E-04	2.72E-04	5.50E-04	1.77E-03	1.77E-03	1.55E-03	5.86E-04	2.61E-04	1.52E-03	2.62E-04	7.71E-04	1.39E-04	3.51E-04	2.61E-04	2.67E-03	2.63E-03	2.31E-03	4.25E-03	4.22E-03	3.70E-03	1.33E-03	2.67E-03	6.52E-04	2.81E-03	3.37E-03
554377.22_4171471.6	554377.22	4171471.6	1.5	7.67E-04	1.34E-04	2.59E-04	2.75E-04	5.60E-04	1.83E-03	1.83E-03	1.60E-03	5.96E-04	2.66E-04	1.56E-03	2.68E-04	7.86E-04	1.41E-04	3.50E-04	2.59E-04	2.75E-03	2.71E-03	2.39E-03	4.39E-03	4.36E-03	3.82E-03	1.38E-03	2.77E-03	6.76E-04	2.91E-03	3.50E-03
554397.22_4171471.6	554397.22	4171471.6	1.5	7.93E-04	1.38E-04	2.63E-04	2.81E-04	5.72E-04	1.90E-03	1.90E-03	1.66E-03	6.13E-04	2.73E-04	1.60E-03	2.75E-04	8.06E-04	1.44E-04	3.50E-04	2.60E-04	2.85E-03	2.81E-03	2.47E-03	4.55E-03	4.52E-03	3.96E-03	1.44E-03	2.89E-03	7.04E-04	3.04E-03	3.65E-03
554417.22_4171471.6	554417.22	4171471.6	1.5	8.19E-04	1.42E-04	2.67E-04	2.86E-04	5.83E-04	1.97E-03	1.97E-03	1.72E-03	6.29E-04	2.80E-04	1.64E-03	2.81E-04	8.26E-04	1.47E-04	3.51E-04	2.61E-04	2.95E-03	2.91E-03	2.55E-03	4.71E-03	4.68E-03	4.10E-03	1.49E-03	3.01E-03	7.32E-04	3.16E-03	3.79E-03
554437.22_4171471.6	554437.22	4171471.6	1.5	8.44E-04	1.47E-04	2.71E-04	2.92E-04	5.94E-04	2.04E-03	2.04E-03	1.79E-03	6.44E-04	2.87E-04	1.68E-03	2.86E-04	8.45E-04	1.50E-04	3.52E-04	2.62E-04	3.03E-03	3.00E-03	2.63E-03	4.86E-03	4.83E-03	4.23E-03	1.55E-03	3.12E-03	7.59E-04	3.28E-03	3.95E-03
554457.22_4171471.6	554457.22	4171471.6	1.5	8.73E-04	1.51E-04	2.76E-04	2.99E-04	6.07E-04	2.12E-03	2.12E-03	1.85E-03	6.63E-04	2.95E-04	1.72E-03	2.92E-04	8.68E-04	1.54E-04	3.55E-04	2.64E-04	3.13E-03	3.10E-03	2.72E-03	5.02E-03	5.00E-03	4.37E-03	1.62E-03	3.25E-03	7.89E-04	3.42E-03	4.11E-03
554477.22_4171471.6	554477.22	4171471.6	1.5	9.07E-04	1.57E-04	2.83E-04	3.07E-04	6.24E-04	2.21E-03	2.21E-03	1.93E-03	6.85E-04	3.04E-04	1.77E-03	3.00E-04	8.96E-04	1.59E-04	3.61E-04	2.68E-04	3.24E-03	3.22E-03	2.82E-03	5.22E-03	5.20E-03	4.54E-03	1.69E-03	3.40E-03	8.24E-04	3.57E-03	4.30E-03
554497.22_4171471.6	554497.22	4171471.6	1.5	9.48E-04	1.64E-04	2.92E-04	3.18E-04	6.46E-04	2.32E-03	2.32E-03	2.03E-03	7.12E-04	3.17E-04	1.83E-03	3.09E-04	9.31E-04	1.64E-04	3.69E-04	2.74E-04	3.39E-03	3.36E-03	2.94E-03	5.45E-03	5.43E-03	4.75E-03	1.78E-03	3.58E-03	8.66E-04	3.76E-03	4.52E-03
554517.22_4171471.6	554517.22	4171471.6	1.5	9.95E-04	1.72E-04	3.02E-04	3.34E-04	6.79E-04	2.44E-03	2.44E-03	2.13E-03	7.48E-04	3.34E-04	1.93E-03	3.21E-04	9.77E-04	1.71E-04	3.77E-04	2.80E-04	3.54E-03	3.52E-03	3.08E-03	5.71E-03	5.70E-03	4.97E-03	1.87E-03	3.77E-03	9.11E-04	3.95E-03	4.75E-03
554537.22_4171471.6	554537.22	4171471.6	1.5	1.04E-03	1.79E-04	3.11E-04	3.41E-04	6.96E-04	2.55E-03	2.56E-03	2.23E-03	7.72E-04	3.43E-04	1.97E-03	3.31E-04	1.01E-03	1.77E-04	3.88E-04	2.89E-04	3.69E-03	3.67E-03	3.21E-03	5.95E-03	5.94E-03	5.18E-03	1.96E-03	3.95E-03	9.55E-04	4.15E-03	4.99E-03
554557.22_4171471.6	554557.22	4171471.6	1.5	1.09E-03	1.88E-04	3.23E-04	3.55E-04	7.26E-04	2.69E-03	2.69E-03	2.35E-03	8.07E-04	3.58E-04	2.06E-03	3.45E-04	1.05E-03	1.85E-04	4.00E-04	2.98E-04	3.87E-03	3.85E-03	3.37E-03	6.23E-03	6.23E-03	5.44E-03	2.07E-03	4.17E-03	1.01E-03	4.37E-03	5.26E-03
554577.22_4171471.6	554577.22	4171471.6	1.5	1.15E-03	1.97E-04	3.35E-04	3.69E-04	7.58E-04	2.83E-03	2.84E-03	2.47E-03	8.44E-04	3.74E-04	2.15E-03	3.59E-04	1.10E-03	1.93E-04	4.12E-04	3.07E-04	4.06E-03	4.04E-03	3.53E-03	6.55E-03	6.54E-03	5.70E-03	2.18E-03	4.39E-03	1.06E-03	4.60E-03	5.54E-03
554597.22_4171471.6	554597.22	4171471.6	1.5	1.21E-03	2.08E-04	3.50E-04	3.85E-04	7.97E-04	3.00E-03	3.01E-03	2.62E-03	8.88E-04	3.94E-04	2.26E-03	3.78E-04	1.16E-03	2.02E-04	4.28E-04	3.19E-04	4.27E-03	4.25E-03	3.73E-03	6.91E-03	6.92E-03	6.02E-03	2.31E-03	4.66E-03	1.12E-03	4.88E-03	5.87E-03
554617.22_4171471.6	554617.22	4171471.6	1.5	1.29E-03	2.21E-04	3.68E-04	4.07E-04	8.45E-04	3.20E-03	3.20E-03	2.79E-03	9.39E-04	4.16E-04	2.40E-03	3.99E-04	1.23E-03	2.14E-04	4.47E-04	3.34E-04	4.55E-03	4.54E-03	3.96E-03	7.35E-03	7.35E-03	6.40E-03	2.47E-03	4.97E-03	1.20E-03	5.20E-03	6.26E-03
554637.22_4171471.6	554637.22	4171471.6	1.5	1.36E-03	2.34E-04	3.86E-04	4.28E-04	8.91E-04	3.40E-03	3.41E-03	2.97E-03	9.93E-04	4.40E-04	2.53E-03	4.22E-04	1.30E-03	2.26E-04	4.67E-04	3.49E-04	4.83E-03	4.82E-03	4.20E-03	7.80E-03	7.80E-03	6.79E-03	2.62E-03	5.29E-03	1.27E-03	5.54E-03	6.66E-03
554657.22_4171471.6	554657.22	4171471.6	1.5	1.22E-03	2.10E-04	3.49E-04	3.87E-04	7.99E-04	3.05E-03	3.05E-03	2.66E-03	8.92E-04	3.95E-04	2.27E-03	3.77E-04	1.16E-03	2.03E-04	4.21E-04	3.14E-04	4.33E-03	4.31E-03	3.76E-03	6.98E-03	6.97E-03	6.07E-03	2.35E-03	4.74E-03	1.14E-03	4.97E-03	5.97E-03
554677.22_4171471.6	554677.22	4171471.6	1.5	1.30E-03	2.22E-04	3.66E-04	4.06E-04	8.44E-04	3.24E-03	3.24E-03	2.83E-03	9.41E-04	4.17E-04	2.40E-03	3.98E-04	1.23E-03	2.14E-04	4.40E-04	3.28E-04	4.58E-03	4.57E-03	3.99E-03	7.39E-03	7.39E-03	6.43E-03	2.50E-03	5.03E-03	1.21E-03	5.27E-03	6.34E-03
554697.22_4171471.6	554697.22	4171471.6	1.5	1.50E-03	2.58E-04	4.15E-04	4.56E-04	9.76E-04	3.74E-03	3.75E-03	3.28E-03	1.09E-03	4.82E-04	2.78E-03	4.59E-04	1.42E-03	2.47E-04	5.08E-04	3.78E-04	5.30E-03	5.27E-03	4.61E-03	8.57E-03	8.57E-03	7.46E-03	2.90E-03	5.83E-03	1.40E-03	6.11E-03	7.35E-03
554717.22_4171471.6	554717.22	4171471.6	1.5	1.86E-03	3.19E-04	5.05E-04	5.66E-04	1.20E-03	4.70E-03	4.71E-03	4.11E-03	1.34E-03	5.91E-04	3.44E-03	5.69E-04	1.75E-03	3.03E-04	5.99E-04	4.48E-04	6.61E-03	6.60E-03	5.75E-03	1.07E-02	1.07E-02	9.32E-03	3.62E-03	7.30E-03	1.75E-03	7.64E-03	9.19E-03
554737.22_4171471.6	554737.22	4171471.6	1.5	2.09E-03	3.57E-04	5.59E-04	6.29E-04	1.34E-03	5.29E-03	5.30E-03	4.62E-03	1.49E-03	6.60E-04	3.85E-03	6.36E-04	1.95E-03	3.38E-04	6.60E-04	4.93E-04	7.41E-03	7.41E-03	6.45E-03	1.20E-02	1.20E-02	1.05E-02	4.07E-03	8.20E-03	1.96E-03	8.58E-03	1.03E-02
554757.22_4171471.6	554757.22	4171471.6	1.5	2.37E-03	4.04E-04	6.28E-04	7.07E-04	1.52E-03	6.02E-03	6.03E-03	5.26E-03	1.69E-03	7.46E-04	4.36E-03	7.20E-04	2.21E-03	3.81E-04	7.36E-04	5.50E-04	8.41E-03	8.41E-03	7.33E-03	1.37E-02	1.37E-02	1.19E-02	4.63E-03	9.33E-03	2.22E-03	9.76E-03	1.17E-02
554777.22_4171471.6	554777.22	4171471.6	1.5	2.73E-03	4.65E-04	7.15E-04	8.08E-04	1.75E-03	6.95E-03	6.97E-03	6.07E-03	1.93E-03	8.55E-04	5.02E-03	8.27E-04	2.54E-03	4.37E-04	8.33E-04	6.23E-04	9.68E-03	9.70E-03	8.44E-03	1.57E-02	1.58E-02	1.37E-02	5.34E-03	1.08E-02	2.56E-03	1.13E-02	1.35E-02
554797.22_4171471.6	554797.22	4171471.6	1.5	3.19E-03	5.44E-04	8.28E-04	9.38E-04	2.04E-03	8.15E-03	8.17E-03	7.12E-03	2.26E-03	9.97E-04	5.86E-03	9.66E-04	2.96E-03	5.09E-04	9.58E-04	7.17E-04	1.13E-02	1.14E-02	9.88E-03	1.84E-02	1.85E-02	1.61E-02	6.26E-03	1.26E-02	3.00E-03	1.32E-02	1.59E-02
554817.22_4171471.6	554817.22	4171471.6	1.5	3.98E-03	6.78E-04	1.02E-03	1.16E-03	2.54E-03	1.02E-02	1.02E-02	8.90E-03	2.80E-03	1.24E-03	7.31E-03	1.20E-03	3.68E-03	6.31E-04	1.17E-03	8.79E-04	1.42E-02	1.42E-02	1.23E-02	2.30E-02	2.31E-02	2.01E-02	7.82E-03	1.58E-02	3.74E-03	1.65E-02	1.98E-02
554837.22_4171471.6	554837.22	4171471.6	1.5	5.03E-03	8.56E-04	1.28E-03	1.46E-03	3.20E-03	1.29E-02	1.29E-02	1.13E-02	3.53E-03	1.56E-03	9.23E-03	1.52E-03	4.63E-03	7.94E-04	1.46E-03	1.09E-03	1.79E-02	1.79E-02	1.56E-02	2.91E-02	2.92E-02	2.54E-02	9.90E-03	1.99E-02	4.73E-03	2.08E-02	2.51E-02
554857.22_4171471.6	554857.22	4171471.6	1.5	6.40E-03	1.09E-03	1.61E-03	1.84E-03	4.06E-03	1.65E-02	1.65E-02	1.44E-02	4.48E-03	1.98E-03	1.17E-02	1.93E-03	5.88E-03	1.01E-03	1.83E-03	1.37E-03	2.28E-02	2.28E-02	1.98E-02	3.71E-02	3.72E-02	3.23E-02	1.26E-02	2.54E-02	6.01E-03	2.65E-02	3.19E-02
554877.22_4171471.6	554877.22	4171471.6	1.5	8.41E-03	1.43E-03	2.10E-03	2.42E-03	5.38E-03	2.18E-02	2.18E-02	1.89E-02	5.86E-03	2.59E-03	1.55E-02	2.53E-03	7.70E-03	1.32E-03	2.38E-03	1.78E-03	2.99E-02	3.00E-02	2.60E-02	4.85E-02	4.86E-02	4.23E-02	1.65E-02	3.32E-02	7.87E-03	3.49E-02	4.19E-02
554897.22_4171471.6	554897.22	4171471.6	1.5	6.55E-03	1.11E-03	1.65E-03	1.88E-03	4.15E-03	1.68E-02	1.69E-02	1.47E-02	4.58E-03	2.02E-03	1.20E-02	1.97E-03	6.01E-03	1.03E-03	1.87E-03	1.40E-03	2.33E-02	2.33E-02	2.03E-02	3.80E-02	3.81E-02	3.31E-02	1.29E-02	2.60E-02	6.15E-03	2.71E-02	3.27E-02
554917.22_4171471.6	554917.22	4171471.6	1.5	8.32E-03	1.41E-03	2.08E-03	2.38E-03	5.26E-03	2.14E-02	2.15E-02	1.87E-02	5.80E-03	2.56E-03	1.52E-02	2.50E-03	7.62E-03	1.30E-03	2.35E-03	1.76E-03	2.96E-02	2.97E-02	2.58E-02	4.83E-02	4.84E-02	4.20E-02	1.64E-02	3.30E-02	7.81E-03	3.45E-02	4.15E-02
554937.22_4171471.6	554937.22	4171471.6	1.5	7.83E-03	1.33E-03	1.96E-03	2.24E-03	4.96E-03	2.02E-02	2.02E-02	1.76E-02	5.46E-03	2.41E-03	1.43E-02	2.35E-03	7.17E-03	1.23E-03	2.22E-03	1.66E-03	2.79E-02	2.79E-02	2.43E-02	4.54E-02	4.55E-02	3.96E-02	1.54E-02	3.11E-02	7.35E-03	3.25E-02	3.91E-02
554957.22_4171471.6	554957.22	4171471.6	1.5	7.17E-03	1.22E-03	1.80E-03	2.06E-03	4.55E-03	1.84E-02	1.85E-02	1.61E-02	5.00E-03	2.21E-03	1.31E-02	2.16E-03	6.57E-03	1.12E-03	2.03E-03	1.52E-03	2.56E-02	2.56E-02	2.22E-02	4.16E-02	4.17E-02	3.62E-02	1.41E-02	2.84E-02	6.73E-03	2.97E-02	3.58E-02
554977.22_4171471.6	554977.22	4171471.6	1.5	7.50E-03	1.27E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4171491.6	553257.22	4171491.6	1.5	1.42E-03	2.44E-04	3.88E-04	4.28E-04	9.18E-04	3.57E-03	3.58E-03	3.12E-03	1.01E-03	4.45E-04	2.60E-03	4.30E-04	1.32E-03	2.29E-04	4.49E-04	3.36E-04	5.00E-03	5.00E-03	4.35E-03	8.12E-03	8.12E-03	7.07E-03	2.73E-03	5.49E-03	1.31E-03	5.75E-03	6.92E-03	9.11E-04
553277.22_4171491.6	553277.22	4171491.6	1.5	1.34E-03	2.30E-04	3.66E-04	4.04E-04	8.67E-04	3.37E-03	3.37E-03	2.94E-03	9.51E-04	4.21E-04	2.45E-03	4.05E-04	1.25E-03	2.17E-04	4.29E-04	3.20E-04	4.72E-03	4.71E-03	4.11E-03	7.66E-03	7.66E-03	6.67E-03	2.57E-03	5.17E-03	1.23E-03	5.42E-03	6.52E-03	8.58E-04
553297.22_4171491.6	553297.22	4171491.6	1.5	1.28E-03	2.19E-04	3.49E-04	3.87E-04	8.25E-04	3.20E-03	3.21E-03	2.80E-03	9.10E-04	4.03E-04	2.33E-03	3.86E-04	1.20E-03	2.07E-04	4.14E-04	3.09E-04	4.50E-03	4.50E-03	3.92E-03	7.30E-03	7.30E-03	6.35E-03	2.44E-03	4.92E-03	1.17E-03	5.16E-03	6.20E-03	8.17E-04
553317.22_4171491.6	553317.22	4171491.6	1.5	1.20E-03	2.05E-04	3.28E-04	3.64E-04	7.74E-04	3.00E-03	3.00E-03	2.62E-03	8.55E-04	3.78E-04	2.19E-03	3.62E-04	1.12E-03	1.95E-04	3.93E-04	2.93E-04	4.21E-03	4.21E-03	3.67E-03	6.84E-03	6.84E-03	5.95E-03	2.28E-03	4.60E-03	1.10E-03	4.82E-03	5.80E-03	7.65E-04
553337.22_4171491.6	553337.22	4171491.6	1.5	1.10E-03	1.88E-04	3.01E-04	3.34E-04	7.15E-04	2.75E-03	2.76E-03	2.41E-03	7.87E-04	3.48E-04	2.01E-03	3.32E-04	1.03E-03	1.80E-04	3.67E-04	2.70E-04	3.88E-03	3.87E-03	3.37E-03	6.29E-03	6.29E-03	5.47E-03	2.10E-03	4.23E-03	1.01E-03	4.43E-03	5.33E-03	7.03E-04
553357.22_4171491.6	553357.22	4171491.6	1.5	1.03E-03	1.77E-04	2.84E-04	3.14E-04	6.70E-04	2.58E-03	2.58E-03	2.25E-03	7.41E-04	3.28E-04	1.88E-03	3.11E-04	9.75E-04	1.70E-04	3.49E-04	2.61E-04	3.64E-03	3.63E-03	3.17E-03	5.90E-03	5.90E-03	5.13E-03	1.96E-03	3.96E-03	9.44E-04	4.15E-03	4.99E-03	6.59E-04
553377.22_4171491.6	553377.22	4171491.6	1.5	9.69E-04	1.66E-04	2.67E-04	2.96E-04	6.28E-04	2.42E-03	2.42E-03	2.11E-03	6.97E-04	3.09E-04	1.76E-03	2.92E-04	9.17E-04	1.60E-04	3.32E-04	2.48E-04	3.41E-03	3.40E-03	2.97E-03	5.53E-03	5.53E-03	4.81E-03	1.84E-03	3.71E-03	8.84E-04	3.88E-03	4.67E-03	6.18E-04
553397.22_4171491.6	553397.22	4171491.6	1.5	9.13E-04	1.57E-04	2.52E-04	2.80E-04	5.92E-04	2.28E-03	2.28E-03	1.99E-03	6.61E-04	2.93E-04	1.66E-03	2.75E-04	8.67E-04	1.51E-04	3.18E-04	2.37E-04	3.22E-03	3.21E-03	2.80E-03	5.22E-03	5.22E-03	4.54E-03	1.73E-03	3.49E-03	8.33E-04	3.66E-03	4.40E-03	5.83E-04
553417.22_4171491.6	553417.22	4171491.6	1.5	8.63E-04	1.48E-04	2.38E-04	2.64E-04	5.59E-04	2.15E-03	2.15E-03	1.88E-03	6.23E-04	2.76E-04	1.57E-03	2.61E-04	8.17E-04	1.44E-04	3.00E-04	2.27E-04	3.04E-03	3.03E-03	2.65E-03	4.93E-03	4.93E-03	4.30E-03	1.64E-03	3.30E-03	7.87E-04	3.46E-03	4.15E-03	5.51E-04
553437.22_4171491.6	553437.22	4171491.6	1.5	8.21E-04	1.41E-04	2.29E-04	2.56E-04	5.32E-04	2.05E-03	2.05E-03	1.79E-03	6.03E-04	2.67E-04	1.50E-03	2.49E-04	7.87E-04	1.37E-04	2.94E-04	2.19E-04	2.91E-03	2.90E-03	2.53E-03	4.71E-03	4.71E-03	4.10E-03	1.56E-03	3.14E-03	7.50E-04	3.29E-03	3.96E-03	5.25E-04
553457.22_4171491.6	553457.22	4171491.6	1.5	7.87E-04	1.35E-04	2.20E-04	2.48E-04	5.10E-04	1.96E-03	1.96E-03	1.71E-03	5.82E-04	2.58E-04	1.44E-03	2.39E-04	7.57E-04	1.32E-04	2.85E-04	2.13E-04	2.80E-03	2.79E-03	2.43E-03	4.53E-03	4.52E-03	3.94E-03	1.49E-03	3.01E-03	7.19E-04	3.15E-03	3.79E-03	5.04E-04
553477.22_4171491.6	553477.22	4171491.6	1.5	7.63E-04	1.31E-04	2.17E-04	2.43E-04	4.95E-04	1.90E-03	1.90E-03	1.66E-03	5.64E-04	2.51E-04	1.40E-03	2.33E-04	7.36E-04	1.29E-04	2.79E-04	2.08E-04	2.72E-03	2.71E-03	2.36E-03	4.39E-03	4.39E-03	3.82E-03	1.45E-03	2.91E-03	6.96E-04	3.05E-03	3.67E-03	4.88E-04
553497.22_4171491.6	553497.22	4171491.6	1.5	7.35E-04	1.26E-04	2.10E-04	2.36E-04	4.76E-04	1.83E-03	1.83E-03	1.59E-03	5.49E-04	2.43E-04	1.35E-03	2.25E-04	7.11E-04	1.25E-04	2.72E-04	2.03E-04	2.62E-03	2.61E-03	2.28E-03	4.24E-03	4.23E-03	3.69E-03	1.39E-03	2.80E-03	6.70E-04	2.94E-03	3.53E-03	4.69E-04
553517.22_4171491.6	553517.22	4171491.6	1.5	7.04E-04	1.21E-04	2.01E-04	2.26E-04	4.57E-04	1.75E-03	1.75E-03	1.53E-03	5.29E-04	2.33E-04	1.30E-03	2.16E-04	6.84E-04	1.20E-04	2.64E-04	1.97E-04	2.52E-03	2.51E-03	2.19E-03	4.07E-03	4.06E-03	3.54E-03	1.33E-03	2.68E-03	6.42E-04	2.81E-03	3.38E-03	4.50E-04
553537.22_4171491.6	553537.22	4171491.6	1.5	6.77E-04	1.16E-04	1.96E-04	2.22E-04	4.39E-04	1.68E-03	1.68E-03	1.47E-03	5.12E-04	2.27E-04	1.25E-03	2.09E-04	6.60E-04	1.16E-04	2.57E-04	1.91E-04	2.42E-03	2.41E-03	2.11E-03	3.92E-03	3.91E-03	3.41E-03	1.28E-03	2.58E-03	6.17E-04	2.70E-03	3.25E-03	4.32E-04
553557.22_4171491.6	553557.22	4171491.6	1.5	6.51E-04	1.12E-04	1.91E-04	2.15E-04	4.23E-04	1.61E-03	1.61E-03	1.41E-03	4.95E-04	2.20E-04	1.21E-03	2.02E-04	6.37E-04	1.12E-04	2.49E-04	1.86E-04	2.33E-03	2.32E-03	2.03E-03	3.78E-03	3.77E-03	3.29E-03	1.23E-03	2.48E-03	5.93E-04	2.59E-03	3.12E-03	4.15E-04
553577.22_4171491.6	553577.22	4171491.6	1.5	6.26E-04	1.08E-04	1.85E-04	2.09E-04	4.08E-04	1.55E-03	1.55E-03	1.35E-03	4.79E-04	2.13E-04	1.17E-03	1.95E-04	6.15E-04	1.08E-04	2.43E-04	1.81E-04	2.25E-03	2.24E-03	1.96E-03	3.64E-03	3.63E-03	3.17E-03	1.18E-03	2.38E-03	5.71E-04	2.50E-03	3.00E-03	4.00E-04
553597.22_4171491.6	553597.22	4171491.6	1.5	6.04E-04	1.04E-04	1.81E-04	2.04E-04	3.94E-04	1.49E-03	1.49E-03	1.30E-03	4.64E-04	2.06E-04	1.13E-03	1.89E-04	5.95E-04	1.05E-04	2.36E-04	1.76E-04	2.18E-03	2.18E-03	1.89E-03	3.52E-03	3.51E-03	3.06E-03	1.14E-03	2.30E-03	5.53E-04	2.40E-03	2.90E-03	3.85E-04
553617.22_4171491.6	553617.22	4171491.6	1.5	5.84E-04	1.00E-04	1.77E-04	1.99E-04	3.81E-04	1.44E-03	1.44E-03	1.26E-03	4.50E-04	2.00E-04	1.09E-03	1.83E-04	5.77E-04	1.02E-04	2.31E-04	1.72E-04	2.10E-03	2.09E-03	1.83E-03	3.40E-03	3.39E-03	2.96E-03	1.10E-03	2.21E-03	5.31E-04	2.32E-03	2.79E-03	3.72E-04
553637.22_4171491.6	553637.22	4171491.6	1.5	5.64E-04	9.72E-05	1.73E-04	1.94E-04	3.70E-04	1.39E-03	1.39E-03	1.21E-03	4.36E-04	1.94E-04	1.06E-03	1.77E-04	5.59E-04	9.86E-05	2.25E-04	1.67E-04	2.04E-03	2.02E-03	1.77E-03	3.29E-03	3.28E-03	2.86E-03	1.06E-03	2.14E-03	5.13E-04	2.24E-03	2.69E-03	3.59E-04
553657.22_4171491.6	553657.22	4171491.6	1.5	5.46E-04	9.42E-05	1.69E-04	1.90E-04	3.59E-04	1.34E-03	1.34E-03	1.17E-03	4.24E-04	1.88E-04	1.03E-03	1.72E-04	5.43E-04	9.58E-05	2.20E-04	1.64E-04	1.97E-03	1.96E-03	1.72E-03	3.18E-03	3.17E-03	2.77E-03	1.02E-03	2.06E-03	4.95E-04	2.16E-03	2.60E-03	3.47E-04
553677.22_4171491.6	553677.22	4171491.6	1.5	5.30E-04	9.14E-05	1.66E-04	1.86E-04	3.49E-04	1.30E-03	1.30E-03	1.13E-03	4.12E-04	1.83E-04	9.96E-04	1.67E-04	5.28E-04	9.32E-05	2.15E-04	1.60E-04	1.92E-03	1.90E-03	1.67E-03	3.09E-03	3.08E-03	2.69E-03	9.92E-04	2.00E-03	4.80E-04	2.09E-03	2.52E-03	3.36E-04
553697.22_4171491.6	553697.22	4171491.6	1.5	5.14E-04	8.88E-05	1.62E-04	1.81E-04	3.38E-04	1.25E-03	1.25E-03	1.10E-03	4.00E-04	1.78E-04	9.67E-04	1.62E-04	5.13E-04	9.07E-05	2.11E-04	1.56E-04	1.88E-03	1.87E-03	1.62E-03	2.99E-03	2.98E-03	2.61E-03	9.63E-04	1.93E-03	4.64E-04	2.02E-03	2.43E-03	3.25E-04
553717.22_4171491.6	553717.22	4171491.6	1.5	5.01E-04	8.65E-05	1.60E-04	1.78E-04	3.31E-04	1.22E-03	1.22E-03	1.06E-03	3.90E-04	1.73E-04	9.41E-04	1.58E-04	5.00E-04	8.85E-05	2.07E-04	1.54E-04	1.81E-03	1.80E-03	1.57E-03	2.91E-03	2.90E-03	2.53E-03	9.31E-04	1.88E-03	4.51E-04	1.96E-03	2.36E-03	3.16E-04
553737.22_4171491.6	553737.22	4171491.6	1.5	4.88E-04	8.44E-05	1.57E-04	1.74E-04	3.24E-04	1.18E-03	1.19E-03	1.03E-03	3.80E-04	1.69E-04	9.17E-04	1.54E-04	4.88E-04	8.65E-05	2.04E-04	1.52E-04	1.77E-03	1.75E-03	1.53E-03	2.84E-03	2.82E-03	2.47E-03	9.05E-04	1.82E-03	4.38E-04	1.91E-03	2.30E-03	3.08E-04
553757.22_4171491.6	553757.22	4171491.6	1.5	4.77E-04	8.25E-05	1.55E-04	1.71E-04	3.17E-04	1.15E-03	1.15E-03	1.01E-03	3.71E-04	1.65E-04	8.94E-04	1.50E-04	4.78E-04	8.47E-05	2.02E-04	1.50E-04	1.73E-03	1.71E-03	1.50E-03	2.76E-03	2.75E-03	2.41E-03	8.80E-04	1.77E-03	4.26E-04	1.86E-03	2.23E-03	2.99E-04
553777.22_4171491.6	553777.22	4171491.6	1.5	4.66E-04	8.05E-05	1.52E-04	1.67E-04	3.10E-04	1.12E-03	1.12E-03	9.90E-04	3.62E-04	1.61E-04	8.74E-04	1.46E-04	4.67E-04	8.28E-05	1.99E-04	1.48E-04	1.68E-03	1.67E-03	1.46E-03	2.69E-03	2.68E-03	2.34E-03	8.56E-04	1.72E-03	4.14E-04	1.80E-03	2.17E-03	2.91E-04
553797.22_4171491.6	553797.22	4171491.6	1.5	4.54E-04	7.86E-05	1.50E-04	1.63E-04	3.03E-04	1.09E-03	1.09E-03	9.51E-04	3.53E-04	1.57E-04	8.47E-04	1.43E-04	4.56E-04	8.10E-05	1.97E-04	1.46E-04	1.64E-03	1.62E-03	1.43E-03	2.62E-03	2.61E-03	2.28E-03	8.30E-04	1.67E-03	4.02E-04	1.75E-03	2.11E-03	2.83E-04
553817.22_4171491.6	553817.22	4171491.6	1.5	4.44E-04	7.69E-05	1.47E-04	1.60E-04	2.97E-04	1.06E-03	1.06E-03	9.27E-04	3.45E-04	1.53E-04	8.27E-04	1.39E-04	4.46E-04	7.94E-05	1.95E-04	1.45E-04	1.60E-03	1.59E-03	1.39E-03	2.56E-03	2.54E-03	2.22E-03	8.09E-04	1.63E-03	3.92E-04	1.71E-03	2.05E-03	2.76E-04
553837.22_4171491.6	553837.22	4171491.6	1.5	4.35E-04	7.54E-05	1.45E-04	1.57E-04	2.91E-04	1.04E-03	1.04E-03	9.06E-04	3.37E-04	1.50E-04	8.08E-04	1.36E-04	4.38E-04	7.80E-05	1.93E-04	1.43E-04	1.57E-03	1.55E-03	1.36E-03	2.50E-03	2.48E-03	2.17E-03	7.89E-04	1.59E-03	3.82E-04	1.67E-03	2.00E-03	2.69E-04
553857.22_4171491.6	553857.22	4171491.6	1.5	4.26E-04	7.40E-05	1.43E-04	1.54E-04	2.86E-04	1.01E-03	1.01E-03	8.85E-04	3.30E-04	1.47E-04	7.91E-04	1.33E-04	4.30E-04	7.66E-05	1.92E-04	1.42E-04	1.54E-03	1.52E-03	1.34E-03	2.44E-03	2.43E-03	2.13E-03	7.75E-04	1.55E-03	3.75E-04	1.63E-03	1.96E-03	2.64E-04
553877.22_4171491.6	553877.22	4171491.6	1.5	4.18E-04	7.27E-05	1.41E-04	1.51E-04	2.81E-04	9.92E-04	9.92E-04	8.68E-04	3.24E-04	1.44E-04	7.76E-04	1.30E-04	4.22E-04	7.54E-05	1.90E-04	1.40E-04	1.51E-03	1.49E-03	1.31E-03	2.39E-03	2.38E-03	2.08E-03	7.61E-04	1.52E-03	3.69E-04	1.59E-03	1.93E-03	2.59E-04
553897.22_4171491.6	553897.22	4171491.6	1.5	4.11E-04	7.14E-05	1.38E-04	1.48E-04	2.76E-04	9.71E-04	9.71E-04	8.48E-04	3.18E-04	1.42E-04	7.58E-04	1.28E-04	4.15E-04	7.42E-05	1.89E-04	1.40E-04	1.48E-03	1.47E-03	1.29E-03	2.34E-03	2.33E-03	2.04E-03	7.36E-04	1.48E-03	3.57E-04	1.56E-03	1.87E-03	2.52E-04
553917.22_4171491.6	553917.22	4171491.6	1.5	4.03E-04	7.02E-05	1.36E-04	1.45E-04	2.71E-04	9.51E-04	9.52E-04	8.31E-04	3.12E-04	1.39E-04	7.43E-04	1.25E-04	4.09E-04	7.31E-05	1.88E-04	1.40E-04	1.46E-03	1.44E-03	1.26E-03	2.29E-03	2.28E-03	1.99E-03	7.20E-04	1.45E-03	3.49E-04	1.52E-03	1.83E-03	2.47E-04
553937.22_4171491.6	553937.22	4171491.6	1.5	3.96E-04	6.90E-05	1.34E-04	1.43E-04	2.66E-04	9.32E-04	9.32E-04	8.14E-04	3.07E-04	1.37E-04	7.29E-04	1.23E-04	4.02E-04	7.21E-05	1.88E-04	1.39E-04	1.43E-03	1.41E-03	1.24E-03	2.25E-03	2.23E-03	1.95E-03	7.05E-04	1.42E-03	3.42E-04	1.49E-03	1.79E-03	2.42E-04
553957.22_4171491.6	553957.22	4171491.6	1.5	3.89E-04	6.78E-05	1.32E-04	1.40E-04	2.62E-04	9.14E-04	9.14E-04	7.98E-04	3.02E-04	1.35E-04	7.16E-04	1.21E-04	3.96E-04	7.11E-05	1.87E-04	1.39E-04	1.41E-03	1.39E-03	1.22E-03	2.20E-03	2.19E-03	1.92E-03	6.90E-04	1.39E-03	3.35E-04	1.46E-03	1.76E-03	2.37E-04
553977.22_4171491.6	553977.22	4171491.6	1.5	3.82E-04	6.67E-05	1.30E-04	1.38E-04	2.57E-04	8.96E-04	8.97E-04	7.83E-04	2.98E-04	1.33E-04	7.03E-04	1.19E-04	3.91E-04	7.01E-05	1.86E-04	1.38E-04	1.38E-03	1.37E-03	1.20E-03	2.16E-03	2.15E-03	1.88E-03	6.76E-04	1.36E-03	3.28E-04	1.43E-03	1.72E-03	2.33E-04
553997.22_4171491.6	553997.22	4171491.6	1.5	3.76E-04	6.56E-05	1.27E-04	1.35E-04	2.52E-04	8.80E-04	8.80E-04	7.69E-04	2.93E-04	1.31E-04	6.91E-04	1.17E-04	3.85E-04	6.92E-05	1.86E-04	1.38E-04	1.36E-03	1.34E-03	1.18E-03	2.12E-03	2.11E-03	1.84E-03	6.63E-04	1.33E-03	3.22E-04	1.40E-03	1.69E-03	2.28E-04
554017.22_4171491.6	554017.22	4171491.6	1.5	3.69E-04	6.45E-05	1.25E-04	1.33E-04	2.48E-04	8.63E-04	8.63E-04	7.54E-04	2.89E-04	1.29E-04	6.79E-04	1.15E-04	3.80E-04	6.84E-05	1.85E-04	1.37E-04	1.34E-03	1.32E-03	1.16E-03	2.08E-03	2.06E-03	1.81E-03	6.50E-04	1.31E-03	3.15E-04	1.38E-03	1.66E-03	2.24E-04
554037.22_4171491.6	554037.22	4171491.6	1.5	3.63E-04	6.34E-05	1.23E-04	1.31E-04	2.43E-04	8.47E-04	8.47E-04	7.40E-04	2.85E-04	1.27E-04	6.68E-04	1.13E-04	3.75E-04	6.76E-05	1.85E-04	1.37E-04	1.32E-03	1.30E-03	1.14E-03	2.04E-03	2.03E-03	1.77E-03	6.37E-04	1.28E-03	3.09E-04	1.35E-03	1.63E-03	2.20E-04
554077.22_4171491.6	554077.22	4171491.6	1.5	3.57E-04	6.24E-05	1.21E-04	1.29E-04	2.39E-04	8.32E-04	8.32E-04	7.26E-04	2.81E-04	1.25E-04	6.57E-04	1.12E-04	3.70E-04	6.68E-05	1.84E-04	1.36E-04	1.30E-03	1.28E-03	1.12E-03	2.01E-03	1.99E-03	1.74E-03	6.25E-04	1.26E-03	3.04E-04	1.32E-03	1.60E-03	2.16E-04
554097.22_4171491.6	554097.22	4171491.6	1.5	3.51E-04	6.14E-05	1.20E-04	1.27E-04	2.35E-04	8.18E-04	8.18E-04	7.13E-04	2.77E-04	1.23E-04	6.46E-04	1.10E-04	3.64E-04	6.59E-05	1.84E-04	1.36E-04	1.28E-03	1.26E-03	1.10E-03	1.98E-03	1.96E-03	1.71E-03	6.14E-04	1.24E-03	2.99E-04	1.30E-03	1.57E-03	2.12E-04
554117.22_4171491.6	554117.22	4171491.6	1.5	3.45E-04	6.04E-05	1.18E-04	1.25E-04	2.31E-04	8.04E-04	8.04E-04	7.01E-04	2.73E-04	1.21E-04	6.35E-04	1.08E-04	3.58E-04	6.49E-05	1.83E-04	1.35E-04	1.26E-03	1.24E-03	1.08E-03	1.95E-03	1.93E-03	1.68E-03	6.04E-04	1.22E-03	2.94E-04	1.28E-03	1.54E-03	2.09E-04
554137.22_4171491.6	554137.22	4171491.6	1.5	3.39E-04	5.94E-05	1.16E-04	1.23E-04	2.27E-04	7.90E-04	7.90E-04	6.89E-04	2.69E-04	1.19E-04	6.24E-04	1.06E-04	3.52E-04	6.38E-05	1.83E-04	1.35E-04	1.24E-03	1.22E-03	1.06E-03	1.92E-03	1.90E-03	1.65E-03	5.94E-04	1.20E-03	2.89E-04	1.26E-03	1.52E-03	2.06E-04
554157.22_4171491.6	554157.22	4171491.6	1.5	3.33E-04	5.84E-05	1.14E-04	1.21E-04	2.23E-04	7.77E-04	7.77E-04	6.78E-04	2.65E-04	1.17E-04	6.14E-04	1.04E-04	3.46E-04	6.28E-05	1.82E-04	1.34E-04	1.22E-03	1.20E-03	1.04E-03	1.89E-03	1.87E-03	1.62E-03	5.84E-04	1.18E-03	2.84E-04	1.24E-03	1.49E-03	2.03E-04
554177.22_4171491.6	554177.22	4171491.6	1.5	3.27E-04	5.74E-05	1.12E-04	1.19E-04	2.19E-04	7.64E-04	7.64E-04	6.67E-04	2.61E-04	1.15E-04	6.04E-04	1.02E-04	3.40E-04	6.18E-05	1.82E-04	1.33E-04	1.20E-03	1.18E-03	1.02E-03	1.86E-03	1.84E-03	1.59E-03	5.74E-04	1.16E-03	2.79E-04	1.22E-03	1.47E-03	1.99E-04
554197.22_4171491.6	554197.22	4171491.6	1.5	3.21E-04	5.64E-05	1.10E-04	1.17E-04	2.15E-04	7.51E-04	7.51E-04	6.56E-04	2.57E-04	1.13E-04	5.94E-04	1.00E-04	3.34E-04	6.08E-05	1.81E-04	1.33E-04	1.18E-03	1.16E-03	1.00E-03	1.83E-03	1.81E-03	1.57E-03	5.64E-04	1.14E-03	2.74E-04	1.20E-03	1.45E-03	1.96E-04
554217.22_4171491.6	554217.22	4171491.6	1.5	3.15E-04	5.54E-05	1.08E-04	1.15E-04	2.11E-04	7.38E-04	7.38E-04	6.45E-04	2.53E-04	1.11E-04	5.84E-04	9.85E-05	3.28E-04	5.97E-05	1.80E-04	1.32E-04	1.16E-03	1.14E-03	9.85E-04	1.80E-03	1.78E-03	1.54E-03	5.54E-04	1.12E-03	2.69E-04	1.18E-03	1.43E-03	1.92E-04
554237.22_4171491.6	554237.22	4171491.6	1.5	3.09E-04	5.44E-05	1.06E-04	1.13E-04	2.07E-04	7.25E-04	7.25E-04	6.33E-04	2.48E-04	1.09E-04	5.74E-04	9.68E-05	3.22E-04	5.87E-05	1.79E-04	1.31E-04	1.14E-03	1.12E-03	9.68E-04	1.77E-03	1.75E-03	1.51E-03	5.44E-04	1.10E-03	2.64E-04	1.16E-03	1.41E-03	1.89E-04
554257.22_4171491.6	554257.22	4171491.6	1.5	3.03E-04	5.34E-05	1.04E-04	1.11E-04	2.03E-04	7.12E-04	7.12E-04	6.22E-04	2.44E-04	1.07E-04	5.64E-04	9.51E-05	3.16E-04	5.76E-05	1.78E-04	1.30E-04	1.12E-03	1.10E-03	9.51E-04	1.74E-03	1.72E-03	1.49E-03	5.34E-04	1.08E-03	2.59E-04	1.14E-03	1.38E-03	1.85E-04
554277.22_4171491.6	554277.22	4171491.6	1.5	2.98E-04	5.24E-05	1.02E-04	1.09E-04	1.99E-04	6.99E-04	6.99E-04	6.11E-04	2.40E-04	1.05E-04	5.54E-04	9.34E-05	3.10E-04	5.66E-05	1.77E-04	1.29E-04	1.10E-03	1.08E-03	9.34E-04	1.71E-03	1.69E-03	1.46E-03	5.24E-04	1.06E-03	2.54E-04	1.12E-03	1.36E-03	1.82E-04
554297.22_4171491.6	554297.22	4171491.6	1.5	2.93E-04	5.15E-05	1.00E-04	1.07E-04	1.96E-04	6.87E-04	6.87E-04	6.00E-04	2.36E-04	1.03E-04	5.44E-04	9.18E-05	3.05E-04	5.56E-05	1.76E-04	1.28E-04	1.08E-03	1.06E-03	9.18E-04	1.68E-03	1.66E-03	1.44E-03	5.15E-04	1.04E-03	2.50E-04	1.10E-03	1.34E-03	1.79E-04
554317.22_4171491.6	554317.22	4171491.6	1.5	2.88E-04	5.06E-05	9.84E-05	1.05E-04	1.93E-04	6.75E-04	6.75E-04	5.90E-04	2.32E-04	1.01E-04	5.35

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552737.22_4171531.6	552737.22	4171531.6	1.5	2.40E-03	4.10E-04	6.39E-04	7.20E-04	1.54E-03	6.10E-03	6.11E-03	5.32E-03	1.71E-03	7.58E-04	4.43E-03	7.31E-04	2.24E-03	3.88E-04	7.53E-04	5.63E-04	8.54E-03	8.54E-03	7.44E-03	1.39E-02	1.39E-02	1.21E-02	4.69E-03	9.45E-03	2.26E-03	9.89E-03	1.19E-02	1.57E-03
552757.22_4171531.6	552757.22	4171531.6	1.5	2.79E-03	4.76E-04	7.33E-04	8.28E-04	1.79E-03	7.11E-03	7.12E-03	6.20E-03	1.98E-03	8.76E-04	5.14E-03	8.48E-04	2.60E-03	4.48E-04	8.58E-04	6.42E-04	9.92E-03	9.93E-03	8.64E-03	1.61E-02	1.61E-02	1.40E-02	5.46E-03	1.10E-02	2.62E-03	1.15E-02	1.39E-02	1.83E-03
552777.22_4171531.6	552777.22	4171531.6	1.5	3.42E-03	5.83E-04	8.87E-04	1.01E-03	2.19E-03	8.74E-03	8.76E-03	7.63E-03	2.42E-03	1.07E-03	6.29E-03	1.04E-03	3.17E-03	5.45E-04	1.03E-03	7.70E-04	1.22E-02	1.22E-02	1.06E-02	1.98E-02	1.98E-02	1.72E-02	6.71E-03	1.35E-02	3.22E-03	1.41E-02	1.70E-02	2.23E-03
552797.22_4171531.6	552797.22	4171531.6	1.5	4.28E-03	7.28E-04	1.10E-03	1.25E-03	2.73E-03	1.10E-02	1.10E-02	9.57E-03	3.01E-03	1.33E-03	7.86E-03	1.29E-03	3.95E-03	6.78E-04	1.26E-03	9.45E-04	1.52E-02	1.52E-02	1.33E-02	2.48E-02	2.48E-02	2.16E-02	8.41E-03	1.69E-02	4.02E-03	1.77E-02	2.13E-02	2.79E-03
552817.22_4171531.6	552817.22	4171531.6	1.5	5.47E-03	9.30E-04	1.39E-03	1.58E-03	3.48E-03	1.40E-02	1.40E-02	1.22E-02	3.84E-03	1.69E-03	1.00E-02	1.65E-03	5.03E-03	8.66E-04	1.59E-03	1.19E-03	1.95E-02	1.95E-02	1.70E-02	3.15E-02	3.15E-02	2.75E-02	1.07E-02	2.17E-02	5.14E-03	2.27E-02	2.72E-02	3.55E-03
552837.22_4171531.6	552837.22	4171531.6	1.5	7.10E-03	1.21E-03	1.79E-03	2.04E-03	4.50E-03	1.83E-02	1.83E-02	1.59E-02	4.96E-03	2.19E-03	1.30E-02	2.13E-03	6.51E-03	1.12E-03	2.03E-03	1.52E-03	2.52E-02	2.53E-02	2.20E-02	4.12E-02	4.13E-02	3.58E-02	1.40E-02	2.82E-02	6.67E-03	2.94E-02	3.54E-02	4.61E-03
552857.22_4171531.6	552857.22	4171531.6	1.5	7.33E-03	1.24E-03	1.84E-03	2.10E-03	4.64E-03	1.88E-02	1.89E-02	1.65E-02	5.12E-03	2.26E-03	1.34E-02	2.20E-03	6.72E-03	1.15E-03	2.09E-03	1.57E-03	2.61E-02	2.61E-02	2.27E-02	4.25E-02	4.26E-02	3.70E-02	1.44E-02	2.91E-02	6.89E-03	3.04E-02	3.66E-02	4.76E-03
552877.22_4171531.6	552877.22	4171531.6	1.5	5.96E-03	1.01E-03	1.51E-03	1.72E-03	3.78E-03	1.53E-02	1.53E-02	1.34E-02	4.17E-03	1.84E-03	1.09E-02	1.79E-03	5.47E-03	9.38E-04	1.71E-03	1.28E-03	2.12E-02	2.12E-02	1.85E-02	3.45E-02	3.46E-02	3.01E-02	1.17E-02	2.36E-02	5.60E-03	2.47E-02	2.97E-02	3.87E-03
552897.22_4171531.6	552897.22	4171531.6	1.5	8.03E-03	1.38E-03	2.01E-03	2.30E-03	5.08E-03	2.07E-02	2.07E-02	1.80E-02	5.60E-03	2.47E-03	1.47E-02	2.41E-03	7.35E-03	1.26E-03	2.30E-03	1.72E-03	2.86E-02	2.86E-02	2.49E-02	4.64E-02	4.65E-02	4.05E-02	1.58E-02	3.19E-02	7.54E-03	3.33E-02	4.00E-02	5.20E-03
552917.22_4171531.6	552917.22	4171531.6	1.5	6.46E-03	1.10E-03	1.63E-03	1.86E-03	4.09E-03	1.66E-02	1.66E-02	1.45E-02	4.52E-03	2.00E-03	1.18E-02	1.94E-03	5.93E-03	1.02E-03	1.85E-03	1.39E-03	2.30E-02	2.30E-02	2.00E-02	3.75E-02	3.75E-02	3.26E-02	1.27E-02	2.56E-02	6.07E-03	2.68E-02	3.22E-02	4.19E-03
552937.22_4171531.6	552937.22	4171531.6	1.5	5.66E-03	9.68E-04	1.44E-03	1.64E-03	3.61E-03	1.46E-02	1.47E-02	1.28E-02	3.99E-03	1.76E-03	1.04E-02	1.71E-03	5.23E-03	8.96E-04	1.64E-03	1.23E-03	2.02E-02	2.03E-02	1.76E-02	3.30E-02	3.31E-02	2.87E-02	1.12E-02	2.26E-02	5.34E-03	2.36E-02	2.84E-02	3.70E-03
552957.22_4171531.6	552957.22	4171531.6	1.5	5.48E-03	9.31E-04	1.39E-03	1.58E-03	3.47E-03	1.41E-02	1.41E-02	1.23E-02	3.84E-03	1.69E-03	1.00E-02	1.65E-03	5.03E-03	8.62E-04	1.58E-03	1.18E-03	1.95E-02	1.95E-02	1.70E-02	3.17E-02	3.18E-02	2.76E-02	1.08E-02	2.17E-02	5.14E-03	2.27E-02	2.73E-02	3.55E-03
552977.22_4171531.6	552977.22	4171531.6	1.5	5.78E-03	9.83E-04	1.46E-03	1.67E-03	3.67E-03	1.49E-02	1.49E-02	1.30E-02	4.05E-03	1.79E-03	1.06E-02	1.74E-03	5.31E-03	9.10E-04	1.66E-03	1.24E-03	2.06E-02	2.06E-02	1.79E-02	3.35E-02	3.36E-02	2.92E-02	1.14E-02	2.29E-02	5.43E-03	2.40E-02	2.88E-02	3.75E-03
552997.22_4171531.6	552997.22	4171531.6	1.5	6.73E-03	1.14E-03	1.70E-03	1.94E-03	4.26E-03	1.73E-02	1.73E-02	1.51E-02	4.70E-03	2.08E-03	1.23E-02	2.02E-03	6.17E-03	1.06E-03	1.92E-03	1.44E-03	2.39E-02	2.40E-02	2.08E-02	3.90E-02	3.91E-02	3.40E-02	1.32E-02	2.67E-02	6.31E-03	2.79E-02	3.36E-02	4.36E-03
553017.22_4171531.6	553017.22	4171531.6	1.5	8.83E-03	1.50E-03	2.21E-03	2.53E-03	5.59E-03	2.27E-02	2.28E-02	1.99E-02	6.16E-03	2.72E-03	1.62E-02	2.65E-03	8.08E-03	1.38E-03	2.49E-03	1.87E-03	3.14E-02	3.15E-02	2.74E-02	5.13E-02	5.14E-02	4.46E-02	1.74E-02	3.51E-02	8.29E-03	3.66E-02	4.41E-02	5.72E-03
553037.22_4171531.6	553037.22	4171531.6	1.5	7.58E-03	1.29E-03	1.90E-03	2.17E-03	4.80E-03	1.95E-02	1.96E-02	1.70E-02	5.29E-03	2.34E-03	1.39E-02	2.28E-03	6.94E-03	1.19E-03	2.14E-03	1.61E-03	2.70E-02	2.70E-02	2.35E-02	4.40E-02	4.41E-02	3.83E-02	1.49E-02	3.01E-02	7.11E-03	3.14E-02	3.78E-02	4.91E-03
553057.22_4171531.6	553057.22	4171531.6	1.5	8.60E-03	1.46E-03	2.15E-03	2.46E-03	5.44E-03	2.21E-02	2.22E-02	1.93E-02	5.99E-03	2.65E-03	1.57E-02	2.58E-03	7.87E-03	1.35E-03	2.42E-03	1.82E-03	3.06E-02	3.07E-02	2.67E-02	4.99E-02	5.00E-02	4.35E-02	1.69E-02	3.41E-02	8.07E-03	3.57E-02	4.29E-02	5.57E-03
553077.22_4171531.6	553077.22	4171531.6	1.5	5.84E-03	9.93E-04	1.48E-03	1.68E-03	3.70E-03	1.50E-02	1.50E-02	1.31E-02	4.08E-03	1.80E-03	1.07E-02	1.76E-03	5.36E-03	9.18E-04	1.63E-03	1.25E-03	2.08E-02	2.08E-02	1.81E-02	3.39E-02	3.39E-02	2.95E-02	1.15E-02	2.31E-02	5.47E-03	2.42E-02	2.91E-02	3.78E-03
553097.22_4171531.6	553097.22	4171531.6	1.5	4.42E-03	7.52E-04	1.13E-03	1.28E-03	2.81E-03	1.13E-02	1.14E-02	9.89E-03	3.10E-03	8.11E-03	1.33E-03	4.07E-03	6.97E-04	1.28E-03	9.58E-04	1.57E-02	1.57E-02	1.37E-02	2.56E-02	2.56E-02	2.23E-02	8.67E-03	1.75E-02	4.14E-03	1.83E-02	2.20E-02	2.86E-03
553117.22_4171531.6	553117.22	4171531.6	1.5	3.49E-03	5.95E-04	9.02E-04	1.02E-03	2.22E-03	8.93E-03	8.95E-03	7.80E-03	2.45E-03	1.08E-03	6.41E-03	1.05E-03	3.22E-03	5.53E-04	1.02E-03	7.66E-04	1.24E-02	1.24E-02	1.08E-02	2.02E-02	2.02E-02	1.76E-02	6.83E-03	1.38E-02	3.26E-03	1.44E-02	1.73E-02	2.26E-03
553137.22_4171531.6	553137.22	4171531.6	1.5	2.89E-03	4.91E-04	7.54E-04	8.50E-04	1.84E-03	7.35E-03	7.37E-03	6.42E-03	2.03E-03	8.97E-04	5.29E-03	8.72E-04	2.66E-03	4.57E-04	8.53E-04	6.39E-04	1.02E-02	1.02E-02	8.91E-03	1.66E-02	1.67E-02	1.45E-02	5.62E-03	1.14E-02	2.69E-03	1.19E-02	1.43E-02	1.87E-03
553157.22_4171531.6	553157.22	4171531.6	1.5	2.32E-03	3.95E-04	6.14E-04	6.89E-04	1.48E-03	5.88E-03	5.90E-03	5.14E-03	1.63E-03	7.22E-04	4.25E-03	7.01E-04	2.14E-03	3.68E-04	6.95E-04	5.20E-04	8.20E-03	8.21E-03	7.14E-03	1.33E-02	1.33E-02	1.16E-02	4.50E-03	9.07E-03	2.15E-03	9.56E-03	1.14E-02	1.50E-03
553177.22_4171531.6	553177.22	4171531.6	1.5	2.02E-03	3.45E-04	5.40E-04	6.07E-04	1.28E-03	5.11E-03	5.12E-03	4.46E-03	1.43E-03	6.30E-04	3.71E-03	6.12E-04	1.87E-03	3.22E-04	5.99E-04	4.55E-04	7.14E-03	7.14E-03	6.22E-03	1.16E-02	1.16E-02	1.01E-02	3.93E-03	7.88E-03	1.87E-03	8.32E-03	9.93E-03	1.30E-03
553197.22_4171531.6	553197.22	4171531.6	1.5	1.82E-03	3.11E-04	4.89E-04	5.44E-04	1.17E-03	4.59E-03	4.60E-03	4.01E-03	1.28E-03	5.68E-04	3.34E-03	5.51E-04	1.69E-03	2.91E-04	5.58E-04	4.18E-04	6.42E-03	6.42E-03	5.59E-03	1.04E-02	1.04E-02	9.08E-03	3.51E-03	7.07E-03	1.68E-03	7.41E-03	8.92E-03	1.17E-03
553217.22_4171531.6	553217.22	4171531.6	1.5	1.62E-03	2.77E-04	4.39E-04	4.86E-04	1.04E-03	4.08E-03	4.09E-03	3.56E-03	1.14E-03	5.06E-04	2.97E-03	4.90E-04	1.50E-03	2.60E-04	5.04E-04	3.77E-04	5.70E-03	5.70E-03	4.97E-03	9.27E-03	9.28E-03	8.07E-03	3.11E-03	6.28E-03	1.49E-03	6.58E-03	7.91E-03	1.04E-03
553237.22_4171531.6	553237.22	4171531.6	1.5	1.52E-03	2.60E-04	4.13E-04	4.56E-04	9.80E-04	3.82E-03	3.83E-03	3.34E-03	1.07E-03	4.75E-04	2.78E-03	4.60E-04	1.41E-03	2.45E-04	4.78E-04	3.57E-04	5.35E-03	5.35E-03	4.66E-03	8.69E-03	8.70E-03	7.57E-03	2.92E-03	5.88E-03	1.40E-03	6.16E-03	7.41E-03	9.75E-04
553257.22_4171531.6	553257.22	4171531.6	1.5	1.41E-03	2.40E-04	3.84E-04	4.24E-04	9.12E-04	3.56E-03	3.56E-03	3.10E-03	9.99E-04	4.42E-04	2.58E-03	4.28E-04	1.31E-03	2.28E-04	4.45E-04	3.36E-04	4.97E-03	4.98E-03	4.32E-03	8.07E-03	8.07E-03	7.02E-03	2.70E-03	5.45E-03	1.30E-03	5.71E-03	6.87E-03	9.06E-04
553277.22_4171531.6	553277.22	4171531.6	1.5	1.32E-03	2.26E-04	3.60E-04	3.97E-04	8.54E-04	3.31E-03	3.31E-03	2.89E-03	9.36E-04	4.14E-04	2.41E-03	3.98E-04	1.23E-03	2.14E-04	4.26E-04	3.18E-04	4.64E-03	4.64E-03	4.04E-03	7.54E-03	7.54E-03	6.57E-03	2.52E-03	5.08E-03	1.21E-03	5.33E-03	6.41E-03	8.45E-04
553297.22_4171531.6	553297.22	4171531.6	1.5	1.25E-03	2.14E-04	3.42E-04	3.77E-04	8.10E-04	3.13E-03	3.14E-03	2.73E-03	8.89E-04	3.94E-04	2.28E-03	3.77E-04	1.17E-03	2.03E-04	4.09E-04	3.06E-04	4.40E-03	4.39E-03	3.83E-03	7.15E-03	7.15E-03	6.22E-03	2.39E-03	4.81E-03	1.15E-03	5.04E-03	6.07E-03	8.00E-04
553317.22_4171531.6	553317.22	4171531.6	1.5	1.19E-03	2.04E-04	3.25E-04	3.59E-04	7.71E-04	2.98E-03	2.98E-03	2.60E-03	8.49E-04	3.76E-04	2.17E-03	3.58E-04	1.12E-03	1.94E-04	3.94E-04	2.94E-04	4.19E-03	4.18E-03	3.65E-03	6.81E-03	6.81E-03	5.92E-03	2.27E-03	4.57E-03	1.09E-03	4.79E-03	5.76E-03	7.61E-04
553337.22_4171531.6	553337.22	4171531.6	1.5	1.11E-03	1.90E-04	3.04E-04	3.37E-04	7.20E-04	2.77E-03	2.78E-03	2.42E-03	7.95E-04	3.52E-04	2.02E-03	3.34E-04	1.05E-03	1.82E-04	3.74E-04	2.79E-04	3.91E-03	3.91E-03	3.41E-03	6.36E-03	6.35E-03	5.53E-03	2.12E-03	4.26E-03	1.02E-03	4.46E-03	5.37E-03	7.10E-04
553357.22_4171531.6	553357.22	4171531.6	1.5	1.03E-03	1.77E-04	2.83E-04	3.14E-04	6.68E-04	2.57E-03	2.58E-03	2.25E-03	7.40E-04	3.28E-04	1.88E-03	3.11E-04	9.75E-04	1.69E-04	3.48E-04	2.60E-04	3.63E-03	3.63E-03	3.16E-03	5.90E-03	5.90E-03	5.14E-03	1.96E-03	3.95E-03	9.45E-04	4.14E-03	4.98E-03	6.59E-04
553377.22_4171531.6	553377.22	4171531.6	1.5	9.46E-04	1.62E-04	2.60E-04	2.89E-04	6.13E-04	2.36E-03	2.36E-03	2.06E-03	6.85E-04	3.03E-04	1.72E-03	2.85E-04	8.98E-04	1.57E-04	3.29E-04	2.45E-04	3.34E-03	3.33E-03	2.91E-03	5.42E-03	5.42E-03	4.72E-03	1.80E-03	3.62E-03	8.64E-04	3.79E-03	4.56E-03	6.05E-04
553397.22_4171531.6	553397.22	4171531.6	1.5	8.87E-04	1.52E-04	2.45E-04	2.73E-04	5.74E-04	2.21E-03	2.22E-03	1.93E-03	6.46E-04	2.86E-04	1.62E-03	2.68E-04	8.46E-04	1.48E-04	3.13E-04	2.34E-04	3.14E-03	3.13E-03	2.73E-03	5.09E-03	5.09E-03	4.43E-03	1.68E-03	3.39E-03	8.10E-04	3.56E-03	4.28E-03	5.67E-04
553417.22_4171531.6	553417.22	4171531.6	1.5	8.37E-04	1.44E-04	2.32E-04	2.60E-04	5.42E-04	2.09E-03	2.09E-03	1.82E-03	6.15E-04	2.73E-04	1.53E-03	2.54E-04	8.02E-04	1.40E-04	3.00E-04	2.24E-04	2.97E-03	2.96E-03	2.59E-03	4.82E-03	4.82E-03	4.20E-03	1.59E-03	3.20E-03	7.65E-04	3.36E-03	4.04E-03	5.36E-04
553437.22_4171531.6	553437.22	4171531.6	1.5	8.11E-04	1.39E-04	2.24E-04	2.51E-04	5.25E-04	2.02E-03	2.03E-03	1.77E-03	6.00E-04	2.66E-04	1.49E-03	2.47E-04	7.85E-04	1.36E-04	2.94E-04	2.19E-04	2.88E-03	2.88E-03	2.51E-03	4.68E-03	4.68E-03	4.08E-03	1.54E-03	3.10E-03	7.42E-04	3.26E-03	3.92E-03	5.20E-04
553457.22_4171531.6	553457.22	4171531.6	1.5	7.76E-04	1.33E-04	2.18E-04	2.46E-04	5.02E-04	1.93E-03	1.94E-03	1.69E-03	5.78E-04	2.56E-04	1.43E-03	2.37E-04	7.49E-04	1.31E-04	2.85E-04	2.12E-04	2.77E-03	2.76E-03	2.41E-03	4.49E-03	4.49E-03	3.91E-03	1.47E-03	2.97E-03	7.10E-04	3.11E-03	3.75E-03	4.98E-04
553477.22_4171531.6	553477.22	4171531.6	1.5	7.48E-04	1.28E-04	2.12E-04	2.40E-04	4.84E-04	1.87E-03	1.87E-03	1.63E-03	5.61E-04	2.49E-04	1.38E-03	2.30E-04	7.26E-04	1.27E-04	2.78E-04	2.07E-04	2.68E-03	2.67E-03	2.33E-03	4.35E-03	4.34E-03	3.78E-03	1.42E-03	2.86E-03	6.85E-04	3.00E-03	3.61E-03	4.81E-04
553497.22_4171531.6	553497.22	4171531.6	1.5	7.24E-04	1.24E-04	2.07E-04	2.35E-04	4.68E-04	1.80E-03	1.80E-03	1.57E-03	5.46E-04	2.42E-04	1.34E-03	2.23E-04	7.04E-04	1.23E-04	2.72E-04	2.02E-04	2.60E-03	2.59E-03	2.26E-03	4.21E-03	4.20E-03	3.67E-03	1.37E-03	2.77E-03	6.63E-04	2.90E-03	3.49E-03	4.65E-04
553517.22_4171531.6	553517.22	4171531.6	1.5	7.02E-04	1.21E-04	2.04E-04	2.30E-04	4.54E-04	1.74E-03	1.75E-03	1.52E-03	5.31E-04	2.36E-04	1.30E-03	2.17E-04	6.85E-04	1.20E-04	2.65E-04	1.98E-04	2.52E-03	2.51E-03	2.19E-03	4.08E-03	4.08E-03	3.56E-03	1.33E-03	2.68E-03	6.41E-04	2.81E-03	3.38E-03	4.50E-04
553537.22_4171531.6	553537.22	4171531.6	1.5	6.78E-04	1.17E-04	1.98E-04	2.24E-04	4.41E-04	1.69E-03	1.70E-03	1.48E-03	5.16E-04	2.29E-04	1.26E-03	2.11E-04	6.64E-04	1.17E-04	2.57E-04	1.92E-04	2.44E-03	2.43E-03	2.12E-03	3.95E-03	3.94E-03	3.44E-03	1.29E-03	2.59E-03	6.19E-04	2.71E-03	3.27E-03	4.35E-04
553557.22_4171531.6	553557.22	4171531.6	1.5	6.54E-04	1.13E-04	1.94E-04	2.19E-04	4.26E-04	1.62E-03	1.62E-03	1.41E-03	5.00E-04	2.22E-04	1.22E-03	2.04E-04	6.43E-04	1.13E-04	2.54E-04	1.89E-04	2.36E-03	2.35E-03	2.05E-03	3.82E-03	3.81E-03	3.33E-03	1.24E-03	2.49E-03	5.97E-04	2.61E-03	3.14E-03	4.19E-04
553577.22_4171531.6	553577.22	4171531.6	1.5	6.30E-04	1.08E-04	1.88E-04	2.13E-04	4.11E-04	1.56E-03	1.56E-03	1.36E-03	4.84E-04	2.15E-04	1.18E-03	1.97E-04	6.21E-04	1.09E-04	2.47E-04	1.84E-04	2.28E-03	2.26E-03	1.98E-03	3.68E-03	3.67E-03	3.21E-03	1.19E-03	2.40E-03	5.74E-04	2.51E-03	3.02E-03	4.03E-04
553597.22_4171531.6	553597.22	4171531.6	1.5	6.08E-04	1.05E-04	1.84E-04	2.07E-04	3.98E-04	1.50E-03	1.50E-03	1.31E-03	4.69E-04	2.08E-04	1.14E-03	1.91E-04	6.02E-04	1.06E-04	2.41E-04	1.80E-04	2.20E-03	2.19E-03	1.91E-03	3.56E-03	3.55E-03	3.10E-03	1.15E-03	2.31E-03	5.54E-04	2.42E-03	2.91E-03	3.89E-04
553617.22_4171531.6	553617.22	4171531.6	1.5	5.88E-04	1.01E-04	1.80E-04	2.02E-04	3.85E-04	1.45E-03	1.45E-03	1.26E-03	4.54E-04	2.02E-04	1.10E-03	1.85E-04	5.83E-04	1.03E-04	2.36E-04	1.75E-04	2.13E-03	2.12E-03	1.85E-03	3.44E-03	3.43E-03	3.00E-03	1.11E-03	2.23E-03	5.34E-04	2.33E-03	2.81E-03	3.75E-04
553637.22_4171531.6	553637.22	4171531.6	1.5	5.69E-04	9.80E-05	1.76E-04	1.97E-04	3.73E-04	1.39E-03	1.40E-03	1.22E-03	4.41E-04	1.96E-04	1.07E-03	1.79E-04	5.65E-04	9.98E-05	2.30E-04	1.71E-04	2.06E-03	2.05E-03	1.79E-03	3.33E-03	3.32E-03	2.90E-03	1.07E-03	2.15E-03	5.16E-04	2.25E-03	2.71E-03	3.62E-04
553657.22_4171531.6	553657.22	4171531.6	1.5	5.51E-04	9.50E-05	1.72E-04	1.93E-04	3.63E-04	1.35E-03	1.35E-03	1.18E-03	4.28E-04	1.90E-04	1.04E-03	1.74E-04	5.49E-04	9.70E-05	2.26E-04	1.68E-04	2.00E-03	1.99E-03	1.74E-03	3.22E-03	3.21E-03	2.81E-03	1.03E-03	2.08E-03	4.99E-04	2.18E-03	2.62E-03	3.51E-04
553677.22_4171531.6	553677.22	4171531.6	1.5	5.36E-04	9.25E-05	1.69E-04	1.89E-04	3.54E-04	1.31E-03	1.31E-03	1.14E-03	4.17E-04	1.85E-04	1.01E-03	1.69E-04	5.35E-04	9.47E-05	2.22E-04	1.65E-04	1.95E-03	1.93E-03	1.69E-03	3.13E-03	3.12E-03	2.73E-03	1.00E-03	2.01E-03	4.84E-04	2.11E-03	2.54E-03	3.40E-04
553697.22_4171531.6	553697.22	4171531.6	1.5	5.20E-04	8.98E-05	1.66E-04	1.84E-04	3.44E-04	1.26E-03	1.27E-03	1.10E-03	4.04E-04	1.80E-04	9.78E-04	1.64E-04	5.20E-04	9.21E-05	2.18E-04	1.62E-04	1.89E-03	1.89E-03	1.64E-03	3.04E-03	3.02E-03	2.64E-03	9.67E-04	1.95E-03	4.68E-04	2.04E-03	2.46E-03	3.29E-04
553717.22_4171531.6	553717.22	4171531.6	1.5	5.07E-04	8.75E-05	1.62E-04	1.80E-04	3.36E-04	1.23E-03	1.23E-03	1.07E-03	3.94E-04	1.75E-04	9.51E-04	1.60E-04	5.07E-04	9.00E-05	2.14E-04	1.58E-04	1.84E-03	1.82E-03	1.60E-03	2.95E-03	2.94E-03	2.57E-03	9.39E-04	1.89E-03	4.55E-04	1.98E-03	2.40E-03	3.20E-04
553737.22_4171531.6	553737.22	4171531.6	1.5	4.95E-04	8.56E-05	1.61E-04	1.77E-04	3.29E-04	1.20E-03	1.20E-03	1.04E-03	3.85E-04	1.71E-04	9.28E-04	1.56E-04	4.96E-04	8.81E-05	2.12E-04	1.57E-04	1.80E-03	1.78E-03	1.56E-03	2.88E-03	2.87E-03	2.51E-03	9.13E-04	1.84E-03	4.42E-04	1.93E-03	2.32E-03	3.11E-04
553757.22_4171531.6	553757.22	4171531.6	1.5	4.83E-04	8.36E-05	1.58E-04	1.73E-04	3.22E-04	1.16E-03	1.16E-03	1.02E-03	3.76E-04	1.67E-04	9.05E-04	1.52E-04	4.86E-04	8.63E-05	2.10E-04	1.56E-04	1.76E-03	1.74E-03	1.53E-03	2.81E-03	2.79E-03	2.44E-03	8.88E-04	1.79E-03	4.30E-04	1.87E-03	2.25E-03	3.03E-04
553777.22_4171531.6	553777.22	4171531.6	1.5	4.71E-04	8.16E-05	1.55E-04	1.69E-04	3.15E-04	1.13E-03	1.13E-03	9.87E-04	3.66E-04	1.63E-04	8.80E-04	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B1	B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	ocks_B10/B	Blocks_C2/C	ocks_C2/C	Blocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552197.22	552197.22	4171571.6	1.5	5.57E-04	9.96E-05	2.33E-04	2.38E-04	4.12E-04	1.20E-03	1.20E-03	1.05E-03	4.77E-04	2.14E-04	1.06E-03	1.85E-04	6.00E-04	1.11E-04	3.39E-04	2.51E-04	1.90E-03	1.86E-03	1.64E-03	2.96E-03	2.92E-03	2.57E-03	8.85E-04	1.78E-03	4.41E-04	1.85E-03	2.22E-03	3.11E-04
552217.22	552217.22	4171571.6	1.5	5.71E-04	1.02E-04	2.35E-04	2.40E-04	4.27E-04	1.25E-03	1.25E-03	1.10E-03	4.85E-04	2.18E-04	1.10E-03	1.92E-04	6.16E-04	1.14E-04	3.42E-04	2.53E-04	1.95E-03	1.91E-03	1.69E-03	3.07E-03	3.03E-03	2.67E-03	9.20E-04	1.85E-03	4.58E-04	1.93E-03	2.31E-03	3.23E-04
552237.22	552237.22	4171571.6	1.5	5.94E-04	1.06E-04	2.39E-04	2.45E-04	4.48E-04	1.32E-03	1.31E-03	1.15E-03	5.00E-04	2.24E-04	1.16E-03	2.01E-04	6.40E-04	1.18E-04	3.49E-04	2.58E-04	2.04E-03	2.00E-03	1.77E-03	3.23E-03	3.19E-03	2.81E-03	9.70E-04	1.95E-03	4.82E-04	2.03E-03	2.44E-03	3.41E-04
552257.22	552257.22	4171571.6	1.5	6.15E-04	1.09E-04	2.42E-04	2.49E-04	4.67E-04	1.38E-03	1.38E-03	1.21E-03	5.14E-04	2.30E-04	1.21E-03	2.11E-04	6.62E-04	1.22E-04	3.54E-04	2.62E-04	2.12E-03	2.09E-03	1.84E-03	3.38E-03	3.34E-03	2.94E-03	1.02E-03	2.05E-03	5.06E-04	2.14E-03	2.57E-03	3.58E-04
552277.22	552277.22	4171571.6	1.5	6.39E-04	1.13E-04	2.47E-04	2.59E-04	4.87E-04	1.45E-03	1.44E-03	1.26E-03	5.29E-04	2.37E-04	1.28E-03	2.23E-04	6.87E-04	1.26E-04	3.59E-04	2.68E-04	2.21E-03	2.18E-03	1.92E-03	3.54E-03	3.50E-03	3.08E-03	1.07E-03	2.16E-03	5.33E-04	2.26E-03	2.71E-03	3.76E-04
552297.22	552297.22	4171571.6	1.5	6.79E-04	1.20E-04	2.55E-04	2.65E-04	5.20E-04	1.57E-03	1.56E-03	1.37E-03	5.56E-04	2.49E-04	1.38E-03	2.40E-04	7.28E-04	1.33E-04	3.71E-04	2.75E-04	2.39E-03	2.35E-03	2.07E-03	3.83E-03	3.79E-03	3.33E-03	1.16E-03	2.33E-03	5.73E-04	2.44E-03	2.93E-03	4.08E-04
552317.22	552317.22	4171571.6	1.5	7.16E-04	1.26E-04	2.62E-04	2.73E-04	5.46E-04	1.67E-03	1.66E-03	1.46E-03	5.80E-04	2.59E-04	1.47E-03	2.55E-04	7.63E-04	1.39E-04	3.79E-04	2.81E-04	2.54E-03	2.50E-03	2.21E-03	4.08E-03	4.04E-03	3.55E-03	1.24E-03	2.49E-03	6.12E-04	2.61E-03	3.14E-03	4.37E-04
552337.22	552317.6	4171571.6	1.5	7.65E-04	1.34E-04	2.72E-04	2.85E-04	5.78E-04	1.80E-03	1.80E-03	1.57E-03	6.12E-04	2.73E-04	1.58E-03	2.73E-04	8.07E-04	1.46E-04	3.88E-04	2.88E-04	2.74E-03	2.70E-03	2.38E-03	4.41E-03	4.36E-03	3.83E-03	1.34E-03	2.70E-03	6.62E-04	2.84E-03	3.41E-03	4.72E-04
552357.22	552357.22	4171571.6	1.5	7.90E-04	1.38E-04	2.75E-04	2.91E-04	5.98E-04	1.86E-03	1.86E-03	1.62E-03	6.27E-04	2.80E-04	1.62E-03	2.82E-04	8.25E-04	1.49E-04	3.86E-04	2.86E-04	2.84E-03	2.79E-03	2.47E-03	4.57E-03	4.51E-03	3.98E-03	1.40E-03	2.82E-03	6.90E-04	2.96E-03	3.53E-03	4.92E-04
552377.22	552377.22	4171571.6	1.5	8.12E-04	1.42E-04	2.77E-04	2.95E-04	6.00E-04	1.94E-03	1.93E-03	1.69E-03	6.39E-04	2.85E-04	1.67E-03	2.89E-04	8.41E-04	1.51E-04	3.82E-04	2.84E-04	2.94E-03	2.90E-03	2.55E-03	4.72E-03	4.68E-03	4.11E-03	1.46E-03	2.93E-03	7.15E-04	3.08E-03	3.70E-03	5.11E-04
552397.22	552397.22	4171571.6	1.5	8.39E-04	1.46E-04	2.81E-04	3.00E-04	6.11E-04	2.01E-03	2.01E-03	1.76E-03	6.54E-04	2.91E-04	1.72E-03	2.96E-04	8.62E-04	1.55E-04	3.81E-04	2.83E-04	3.04E-03	3.00E-03	2.64E-03	4.88E-03	4.85E-03	4.25E-03	1.52E-03	3.05E-03	7.44E-04	3.21E-03	3.86E-03	5.31E-04
552417.22	552417.22	4171571.6	1.5	8.68E-04	1.51E-04	2.85E-04	3.06E-04	6.25E-04	2.09E-03	2.09E-03	1.83E-03	6.72E-04	2.99E-04	1.77E-03	3.03E-04	8.85E-04	1.58E-04	3.82E-04	2.84E-04	3.15E-03	3.11E-03	2.73E-03	5.07E-03	5.03E-03	4.41E-03	1.58E-03	3.19E-03	7.76E-04	3.35E-03	4.03E-03	5.54E-04
552437.22	552417.6	4171571.6	1.5	8.99E-04	1.56E-04	2.90E-04	3.13E-04	6.39E-04	2.18E-03	2.18E-03	1.90E-03	6.91E-04	3.07E-04	1.81E-03	3.10E-04	9.09E-04	1.62E-04	3.86E-04	2.87E-04	3.26E-03	3.22E-03	2.83E-03	5.25E-03	5.22E-03	4.57E-03	1.65E-03	3.32E-03	8.08E-04	3.50E-03	4.21E-03	5.78E-04
552457.22	552457.22	4171571.6	1.5	9.39E-04	1.63E-04	2.98E-04	3.23E-04	6.59E-04	2.26E-03	2.26E-03	1.97E-03	7.12E-04	3.16E-04	1.87E-03	3.19E-04	9.41E-04	1.67E-04	3.92E-04	2.91E-04	3.40E-03	3.37E-03	2.95E-03	5.48E-03	5.44E-03	4.78E-03	1.74E-03	3.50E-03	8.49E-04	3.68E-03	4.42E-03	6.06E-04
552477.22	552477.22	4171571.6	1.5	9.81E-04	1.70E-04	3.07E-04	3.33E-04	6.80E-04	2.39E-03	2.39E-03	2.09E-03	7.44E-04	3.31E-04	1.94E-03	3.29E-04	9.76E-04	1.73E-04	3.99E-04	2.96E-04	3.54E-03	3.51E-03	3.08E-03	5.73E-03	5.70E-03	4.99E-03	1.83E-03	3.68E-03	8.92E-04	3.87E-03	4.65E-03	6.35E-04
552497.22	552477.6	4171571.6	1.5	1.03E-03	1.78E-04	3.16E-04	3.45E-04	7.04E-04	2.51E-03	2.51E-03	2.20E-03	7.74E-04	3.44E-04	2.00E-03	3.39E-04	1.01E-03	1.79E-04	4.07E-04	3.03E-04	3.70E-03	3.67E-03	3.22E-03	5.99E-03	5.96E-03	5.21E-03	1.92E-03	3.87E-03	9.38E-04	4.07E-03	4.89E-03	6.67E-04
552517.22	552517.22	4171571.6	1.5	1.08E-03	1.86E-04	3.28E-04	3.59E-04	7.32E-04	2.65E-03	2.65E-03	2.32E-03	8.09E-04	3.59E-04	2.09E-03	3.52E-04	1.06E-03	1.87E-04	4.18E-04	3.11E-04	3.88E-03	3.85E-03	3.37E-03	6.28E-03	6.26E-03	5.47E-03	2.03E-03	4.09E-03	9.90E-04	4.30E-03	5.17E-03	7.04E-04
552537.22	552537.22	4171571.6	1.5	1.14E-03	1.96E-04	3.40E-04	3.74E-04	7.65E-04	2.80E-03	2.79E-03	2.45E-03	8.48E-04	3.76E-04	2.18E-03	3.66E-04	1.11E-03	1.95E-04	4.30E-04	3.20E-04	4.08E-03	4.05E-03	3.54E-03	6.58E-03	6.58E-03	5.75E-03	2.15E-03	4.33E-03	1.05E-03	4.55E-03	5.47E-03	7.43E-04
552557.22	552557.22	4171571.6	1.5	1.20E-03	2.06E-04	3.53E-04	3.89E-04	7.98E-04	2.96E-03	2.96E-03	2.58E-03	8.87E-04	3.94E-04	2.27E-03	3.81E-04	1.16E-03	2.04E-04	4.44E-04	3.30E-04	4.28E-03	4.25E-03	3.72E-03	6.93E-03	6.91E-03	6.03E-03	2.27E-03	4.58E-03	1.10E-03	4.81E-03	5.78E-03	7.83E-04
552577.22	552577.22	4171571.6	1.5	1.27E-03	2.18E-04	3.69E-04	4.08E-04	8.39E-04	3.14E-03	3.14E-03	2.74E-03	9.34E-04	4.14E-04	2.39E-03	4.00E-04	1.22E-03	2.14E-04	4.60E-04	3.43E-04	4.52E-03	4.50E-03	3.93E-03	7.32E-03	7.30E-03	6.37E-03	2.41E-03	4.86E-03	1.17E-03	5.11E-03	6.14E-03	8.30E-04
552597.22	552577.6	4171571.6	1.5	1.08E-03	1.86E-04	3.19E-04	3.52E-04	7.14E-04	2.66E-03	2.67E-03	2.33E-03	7.99E-04	3.55E-04	2.02E-03	3.38E-04	1.04E-03	1.82E-04	3.94E-04	2.94E-04	3.83E-03	3.81E-03	3.33E-03	6.18E-03	6.17E-03	5.38E-03	2.05E-03	4.13E-03	9.98E-04	4.34E-03	5.22E-03	7.08E-04
552617.22	552617.22	4171571.6	1.5	1.10E-03	1.90E-04	3.23E-04	3.56E-04	7.27E-04	2.73E-03	2.73E-03	2.38E-03	8.13E-04	3.60E-04	2.06E-03	3.44E-04	1.06E-03	1.85E-04	3.99E-04	2.95E-04	3.90E-03	3.89E-03	3.40E-03	6.30E-03	6.29E-03	5.49E-03	2.10E-03	4.23E-03	1.02E-03	4.45E-03	5.35E-03	7.23E-04
552637.22	552617.6	4171571.6	1.5	1.31E-03	2.24E-04	3.74E-04	4.13E-04	8.48E-04	3.25E-03	3.25E-03	2.84E-03	9.51E-04	4.20E-04	2.45E-03	4.05E-04	1.25E-03	2.18E-04	4.57E-04	3.46E-04	4.63E-03	4.62E-03	4.03E-03	7.49E-03	7.48E-03	6.52E-03	2.50E-03	5.04E-03	1.21E-03	5.30E-03	6.37E-03	8.58E-04
552657.22	552657.22	4171571.6	1.5	1.66E-03	2.85E-04	4.62E-04	5.16E-04	1.08E-03	4.17E-03	4.18E-03	3.64E-03	1.20E-03	5.34E-04	3.09E-03	5.13E-04	1.58E-03	2.74E-04	5.61E-04	4.18E-04	5.91E-03	5.90E-03	5.15E-03	9.58E-03	9.58E-03	8.34E-03	3.22E-03	6.48E-03	1.55E-03	6.80E-03	8.17E-03	1.09E-03
552677.22	552677.22	4171571.6	1.5	1.83E-03	3.13E-04	5.02E-04	5.62E-04	1.19E-03	4.60E-03	4.61E-03	4.02E-03	1.32E-03	5.84E-04	3.39E-03	5.62E-04	1.73E-03	3.00E-04	6.05E-04	4.52E-04	6.50E-03	6.49E-03	5.66E-03	1.05E-02	1.05E-02	9.18E-03	3.55E-03	7.14E-03	1.71E-03	7.49E-03	9.01E-03	1.20E-03
552697.22	552677.6	4171571.6	1.5	2.04E-03	3.49E-04	5.54E-04	6.21E-04	1.32E-03	5.16E-03	5.17E-03	4.50E-03	1.47E-03	6.49E-04	3.78E-03	6.26E-04	1.92E-03	3.33E-04	6.62E-04	4.95E-04	7.27E-03	7.26E-03	6.33E-03	1.18E-02	1.18E-02	1.03E-02	3.97E-03	8.00E-03	1.91E-03	8.39E-03	1.01E-02	1.34E-03
552717.22	552717.22	4171571.6	1.5	2.30E-03	3.94E-04	6.16E-04	6.99E-04	1.48E-03	5.80E-03	5.82E-03	5.09E-03	1.65E-03	7.28E-04	4.25E-03	7.04E-04	2.16E-03	3.73E-04	7.36E-04	5.47E-04	8.19E-03	8.18E-03	7.13E-03	1.33E-02	1.33E-02	1.16E-02	4.49E-03	9.04E-03	2.16E-03	9.47E-03	1.14E-02	1.51E-03
552737.22	552737.22	4171571.6	1.5	2.65E-03	4.51E-04	7.00E-04	7.89E-04	1.70E-03	6.72E-03	6.73E-03	5.87E-03	1.88E-03	8.33E-04	4.88E-03	8.05E-04	2.47E-03	4.26E-04	8.24E-04	6.16E-04	9.41E-03	9.41E-03	8.19E-03	1.53E-02	1.53E-02	1.33E-02	5.17E-03	1.04E-02	2.48E-03	1.09E-02	1.31E-02	1.73E-03
552757.22	552757.22	4171571.6	1.5	3.24E-03	5.53E-04	8.46E-04	9.57E-04	2.07E-03	8.27E-03	8.29E-03	7.22E-03	2.30E-03	1.02E-03	5.97E-03	9.84E-04	3.01E-03	5.19E-04	9.87E-04	7.38E-04	1.15E-02	1.15E-02	1.01E-02	1.88E-02	1.88E-02	1.63E-02	6.35E-03	1.28E-02	3.05E-03	1.34E-02	1.61E-02	2.12E-03
552777.22	552777.22	4171571.6	1.5	3.98E-03	6.77E-04	1.03E-03	1.16E-03	2.54E-03	1.02E-02	1.02E-02	8.88E-03	2.81E-03	1.24E-03	7.31E-03	1.20E-03	3.68E-03	6.32E-04	1.19E-03	8.88E-04	1.42E-02	1.42E-02	1.23E-02	2.30E-02	2.31E-02	2.01E-02	7.81E-03	1.57E-02	3.74E-03	1.65E-02	1.98E-02	2.59E-03
552797.22	552777.6	4171571.6	1.5	5.14E-03	8.73E-04	1.31E-03	1.49E-03	3.26E-03	1.32E-02	1.32E-02	1.15E-02	3.61E-03	1.59E-03	9.42E-03	1.55E-03	4.73E-03	8.12E-04	1.50E-03	1.12E-03	1.83E-02	1.83E-02	1.59E-02	2.98E-02	2.98E-02	2.59E-02	1.01E-02	2.03E-02	4.83E-03	2.13E-02	2.56E-02	3.34E-03
552817.22	552817.6	4171571.6	1.5	6.85E-03	1.16E-03	1.73E-03	1.99E-03	4.34E-03	1.76E-02	1.77E-02	1.54E-02	4.79E-03	2.12E-03	1.26E-02	2.06E-03	6.29E-03	1.08E-03	1.99E-03	1.49E-03	2.44E-02	2.44E-02	2.12E-02	3.97E-02	3.97E-02	3.46E-02	1.35E-02	2.72E-02	6.44E-03	2.84E-02	3.41E-02	4.45E-03
552837.22	552837.22	4171571.6	1.5	7.31E-03	1.24E-03	1.84E-03	2.10E-03	4.63E-03	1.88E-02	1.88E-02	1.64E-02	5.11E-03	2.26E-03	1.34E-02	2.20E-03	6.71E-03	1.15E-03	2.09E-03	1.57E-03	2.60E-02	2.61E-02	2.27E-02	4.24E-02	4.25E-02	3.69E-02	1.44E-02	2.90E-02	6.87E-03	3.03E-02	3.65E-02	4.75E-03
552857.22	552857.22	4171571.6	1.5	5.84E-03	9.93E-04	1.48E-03	1.69E-03	3.71E-03	1.50E-02	1.50E-02	1.31E-02	4.09E-03	1.81E-03	1.07E-02	1.76E-03	5.37E-03	9.20E-04	1.69E-03	1.26E-03	2.08E-02	2.08E-02	1.81E-02	3.39E-02	3.39E-02	2.95E-02	1.15E-02	2.32E-02	5.49E-03	2.42E-02	2.91E-02	3.80E-03
552877.22	552877.22	4171571.6	1.5	7.75E-03	1.32E-03	1.95E-03	2.22E-03	4.91E-03	1.99E-02	2.00E-02	1.74E-02	5.42E-03	2.39E-03	1.42E-02	2.33E-03	7.11E-03	1.22E-03	2.21E-03	1.66E-03	2.76E-02	2.76E-02	2.40E-02	4.50E-02	4.51E-02	3.92E-02	1.53E-02	3.08E-02	7.29E-03	3.22E-02	3.87E-02	5.03E-03
552897.22	552877.6	4171571.6	1.5	6.18E-03	1.05E-03	1.56E-03	1.78E-03	3.92E-03	1.59E-02	1.59E-02	1.39E-02	4.33E-03	1.91E-03	1.13E-02	1.86E-03	5.68E-03	9.73E-04	1.78E-03	1.33E-03	2.20E-02	2.20E-02	1.92E-02	3.58E-02	3.59E-02	3.12E-02	1.22E-02	2.45E-02	5.81E-03	2.56E-02	3.08E-02	4.02E-03
552917.22	552917.22	4171571.6	1.5	5.30E-03	9.01E-04	1.35E-03	1.54E-03	3.37E-03	1.36E-02	1.36E-02	1.19E-02	3.72E-03	1.64E-03	9.72E-03	1.60E-03	4.88E-03	8.36E-04	1.54E-03	1.15E-03	1.89E-02	1.89E-02	1.64E-02	3.07E-02	3.08E-02	2.68E-02	1.04E-02	2.10E-02	4.98E-03	2.20E-02	2.64E-02	3.45E-03
552937.22	552937.22	4171571.6	1.5	4.89E-03	8.32E-04	1.25E-03	1.42E-03	3.11E-03	1.25E-02	1.26E-02	1.10E-02	3.44E-03	1.52E-03	8.97E-03	1.47E-03	4.50E-03	7.72E-04	1.42E-03	1.07E-03	1.74E-02	1.74E-02	1.52E-02	2.83E-02	2.84E-02	2.47E-02	9.61E-03	1.94E-02	4.59E-03	2.03E-02	2.44E-02	3.18E-03
552957.22	552957.22	4171571.6	1.5	4.83E-03	8.21E-04	1.23E-03	1.40E-03	3.07E-03	1.24E-02	1.24E-02	1.08E-02	3.39E-03	1.50E-03	8.85E-03	1.45E-03	4.44E-03	7.62E-04	1.40E-03	1.05E-03	1.72E-02	1.72E-02	1.50E-02	2.80E-02	2.80E-02	2.44E-02	9.48E-03	1.91E-02	4.53E-03	2.00E-02	2.41E-02	3.14E-03
552977.22	552977.22	4171571.6	1.5	5.09E-03	8.66E-04	1.30E-03	1.48E-03	3.23E-03	1.31E-02	1.31E-02	1.14E-02	3.57E-03	1.58E-03	9.34E-03	1.53E-03	4.69E-03	8.03E-04	1.47E-03	1.11E-03	1.81E-02	1.81E-02	1.58E-02	2.95E-02	2.96E-02	2.57E-02	1.00E-02	2.02E-02	4.78E-03	2.11E-02	2.54E-02	3.31E-03
552997.22	552977.6	4171571.6	1.5	5.80E-03	9.85E-04	1.47E-03	1.67E-03	3.68E-03	1.49E-02	1.49E-02	1.29E-02	4.06E-03	1.79E-03	1.06E-02	1.74E-03	5.32E-03	9.12E-04	1.66E-03	1.25E-03	2.05E-02	2.05E-02	1.80E-02	3.37E-02	3.37E-02	2.93E-02	1.14E-02	2.30E-02	5.44E-03	2.40E-02	2.89E-02	3.77E-03
553017.22	553017.22	4171571.6	1.5	7.25E-03	1.23E-03	1.82E-03	2.08E-03	4.59E-03	1.86E-02	1.87E-02	1.63E-02	5.06E-03	2.23E-03	1.33E-02	2.18E-03	6.64E-03	1.14E-03	2.06E-03	1.54E-03	2.58E-02	2.58E-02	2.25E-02	4.20E-02	4.21E-02	3.66E-02	1.43E-02	2.88E-02	6.80E-03	3.00E-02	3.62E-02	4.70E-03
553037.22	553037.22	4171571.6	1.5	8.56E-03	1.45E-03	2.15E-03	2.45E-03	5.42E-03	2.20E-02	2.21E-02	1.92E-02	5.97E-03	2.63E-03	1.57E-02	2.57E-03	7.84E-03	1.34E-03	2.42E-03	1.81E-03	3.05E-02	3.05E-02	2.65E-02	4.97E-02	4.98E-02	4.33E-02	1.69E-02	3.40E-02	8.03E-03	3.55E-02	4.27E-02	5.55E-03
553057.22	553057.22	4171571.6	1.5	6.46E-03	1.10E-03	1.63E-03	1.86E-03	4.09E-03	1.66E-02	1.66E-02	1.45E-02	4.51E-03	1.99E-03	1.18E-02	1.94E-03	5.92E-03	1.01E-03	1.84E-03	1.38E-03	2.30E-02	2.30E-02	2.00E-02	3.76E-02	3.75E-02	3.26E-02	1.27E-02	2.56E-02	6.05E-03	2.67E-02	3.22E-02	4.18E-03
553077.22	553057.22	4171571.6	1.5	6.24E-03	1.06E-03	1.58E-03	1.79E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.35E-03	1.92E-03	1.14E-02	1.88E-03	5.72E-03	9.79E-04	1.77E-03	1.33E-03	2.22E-02	2.22E-02	1.93E-02	3.61E-02	3.62E-02	3.15E-02	1.22E-02	2.47E-02	5.84E-03	2.58E-02	3.11E-02	4.04E-03
553097.22	553077.22	4171571.6	1.5	4.44E-03	7.56E-04	1.14E-03	1.29E-03	2.82E-03	1.14E-02	1.14E-02	9.94E-03	3.11E-03	1.37E-03	8.15E-03	1.34E-03	4.08E-03	7.00E-04	1.28E-03	9.62E-04	1.58E-02	1.58E-02	1.38E-02	2.57E-02	2.58E-02	2.24E-02	8.71E-03	1.76E-02	4.16E-03	1.84E-02	2.21E-02	2.88E-03
553117.22	553117.22	4171571.6	1.5	3.18E-03	5.42E-04	8.28E-04	9.35E-04	2.03E-03	8.12E-03	8.14E-03	7.09E-03	2.24E-03	9.89E-04	5.84E-03	9.62E-04	2.93E-03	5.04E-04	9.37E-04	7.01E-04	1.13E-02	1.13E-02	9.84E-03	1.84E-02	1.84E-02	1.60E-02	6.21E-03	1.25E-02	2.97E-03	1.31E-02	1.58E-02	2.06E-03
553137.22	553117.22	4171571.6	1.5	2.53E-03	4.31E-04	6.67E-04	7.49E-04	1.61E-03	6.43E-03	6.44E-03	5.61E-03	1.78E-03	7.87E-04	4.64E-03	7.66E-04	2.34E-03	4.02E-04	7.56E-04	5.66E-04	8.96E-03	8.97E-03	7.80E-03	1.46E-02	1.46E-02	1.27E-02	4.92E-03	9.91E-03	2.35E-03	1.04E-02	1.25E-02	1.64E-03
553157.22	553137.22	4171571.6	1.5	2.26E-03	3.86E-04	6.01E-04	6.75E-04	1.45E-03	5.79E-03	5.75E-03	5.01E-03	1.60E-03	7.05E-04	4.16E-03	6.86E-04	2.09E-03	3.61E-04	6.83E-04	5.11E-04	8.01E-03	8.01E-03	6.98E-03	1.30E-02	1.30E-02	1.13E-02	4.39E-03	8.85E-03	2.10E-03	9.27E-03	1.12E-02	1.46E-03
553177.22	553157.22	4171571.6	1.5	2.07E-03	3.53E-04	5.47E-04	6.14E-04	1.32E-03	5.26E-03	5.26E-03	4.57E-03	1.46E-03	6.44E-04	3.79E-03	6.26E-04	1.91E-03	3.30E-04	6.20E-04	4.64E-04	7.30E-03	7.31E-03	6.36E-03	1.19E-02	1.19E-02	1.03E-02	4.00E-03	8.06E-03	1.91E-03	8.44E-03	1.02E-02	1.33E-03
553197.22	553177.22	4171571.6	1.5	1.84E-03	3.15E-04	4.94E-04	5.49E-04	1.18E-03	4.64E-03	4.65E-03	4.05E-03	1.30E-03	5.74E-04	3.37E-03	5.57E-04	1.71E-03	2.95E-04	5.68E-04	4.25E-04	6.49E-03	6.49E-03	5.65E-03	1.06E-02	1.06E-02	9.20E-03	3.55E-03	7.15E-03	1.70E-03	7.50E-03	9.02E-03	1.19E-03
553217.22	553217.22	4171571.6	1.5	1.64E-03	2.80E-04	4.43E-04	4.90E-04	1.06E-03	4.12E-03	4.13E-03	3.60E-03	1.16E-03	5.12E-04	3.00E-03	4.96E-04	1.52E-03	2.63E-04	5.13E-04	3.84E-04	5.77E-03	5.77E-03	5.03E-03	9.39E-03	9.40E-03	8.18E-03	3.15E-03	6.35E-03	1.51E-03	6.66E-03	8.01E-03	1.05E-03
553237.22	553237.22	4171571.6	1.5	1.44E-03	2.46E-04	3.90E-04	4.30E-04	9.27E-04	3.60E-03	3.61E-03	3.14E-03	1.02E-03	4.49E-04	2.62E-03	4.33E-04	1.34E-03	2.32E-04	4.57E-04	3.42E-04	5.05E-03	5.05E-03	4.40E-03	8.21E-03	8.22E-03	7.15E-03	2.75E-03	5.54E-03	1.32E-03	5.81E-03	6.99E-03	9.21E-04
553257.22	553237.22	4171571.6	1.5	1.34E-03	2.29E-04	3.65E-04	4.02E-04	8.68E-04	3.35E-03	3.36E-03	2.93E-03	9.48E-04	4.20E-04	2.45E-03	4.03E-04	1.25E-03	2.17E-04	4.28E-04	3.20E-04	4

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553557.22_4175591.6	553557.22	4175591.6	1.5	6.55E-04	1.13E-04	1.97E-04	2.22E-04	4.28E-04	1.62E-03	1.62E-03	1.41E-03	5.04E-04	2.24E-04	1.23E-03	2.05E-04	6.48E-04	1.14E-04	2.61E-04	1.94E-04	2.38E-03	2.37E-03	2.07E-03	3.86E-03	3.84E-03	3.36E-03	1.24E-03	2.49E-03	5.97E-04	2.61E-03	1.34E-03	4.20E-04
553577.22_4171591.6	553577.22	4171591.6	1.5	6.36E-04	1.09E-04	1.93E-04	2.18E-04	4.16E-04	1.57E-03	1.57E-03	1.37E-03	4.91E-04	2.18E-04	1.20E-03	2.00E-04	6.31E-04	1.11E-04	2.56E-04	1.91E-04	2.32E-03	2.30E-03	2.01E-03	3.75E-03	3.74E-03	3.26E-03	1.20E-03	2.41E-03	5.79E-04	2.53E-03	3.05E-03	4.07E-04
553597.22_4171591.6	553597.22	4171591.6	1.5	6.15E-04	1.06E-04	1.89E-04	2.13E-04	4.04E-04	1.51E-03	1.51E-03	1.32E-03	4.76E-04	2.12E-04	1.16E-03	1.94E-04	6.12E-04	1.08E-04	2.51E-04	1.87E-04	2.24E-03	2.23E-03	1.95E-03	3.63E-03	3.61E-03	3.16E-03	1.16E-03	2.33E-03	5.59E-04	2.44E-03	2.94E-03	3.94E-04
553617.22_4171591.6	553617.22	4171591.6	1.5	5.95E-04	1.03E-04	1.85E-04	2.07E-04	3.92E-04	1.46E-03	1.46E-03	1.27E-03	4.61E-04	2.05E-04	1.12E-03	1.88E-04	5.94E-04	1.05E-04	2.46E-04	1.83E-04	2.17E-03	2.16E-03	1.89E-03	3.51E-03	3.49E-03	3.05E-03	1.12E-03	2.25E-03	5.40E-04	2.36E-03	2.84E-03	3.80E-04
553637.22_4171591.6	553637.22	4171591.6	1.5	5.77E-04	9.95E-05	1.81E-04	2.01E-04	3.81E-04	1.41E-03	1.41E-03	1.23E-03	4.48E-04	1.99E-04	1.09E-03	1.82E-04	5.77E-04	1.02E-04	2.41E-04	1.79E-04	2.11E-03	2.09E-03	1.83E-03	3.41E-03	3.39E-03	2.96E-03	1.08E-03	2.17E-03	5.22E-04	2.28E-03	2.75E-03	3.68E-04
553657.22_4171591.6	553657.22	4171591.6	1.5	5.61E-04	9.68E-05	1.78E-04	1.98E-04	3.71E-04	1.37E-03	1.37E-03	1.19E-03	4.36E-04	1.94E-04	1.06E-03	1.77E-04	5.62E-04	9.95E-05	2.37E-04	1.76E-04	2.05E-03	2.03E-03	1.78E-03	3.30E-03	3.28E-03	2.87E-03	1.04E-03	2.10E-03	5.06E-04	2.21E-03	2.66E-03	3.56E-04
553677.22_4171591.6	553677.22	4171591.6	1.5	5.45E-04	9.41E-05	1.74E-04	1.93E-04	3.62E-04	1.32E-03	1.32E-03	1.15E-03	4.23E-04	1.88E-04	1.02E-03	1.72E-04	5.47E-04	9.70E-05	2.33E-04	1.74E-04	1.99E-03	1.98E-03	1.73E-03	3.20E-03	3.18E-03	2.79E-03	1.01E-03	2.04E-03	4.90E-04	2.14E-03	2.57E-03	3.45E-04
553697.22_4171591.6	553697.22	4171591.6	1.5	5.29E-04	9.15E-05	1.71E-04	1.88E-04	3.52E-04	1.28E-03	1.28E-03	1.12E-03	4.12E-04	1.83E-04	9.95E-04	1.67E-04	5.33E-04	9.46E-05	2.30E-04	1.71E-04	1.94E-03	1.92E-03	1.68E-03	3.10E-03	3.09E-03	2.70E-03	9.80E-04	1.97E-03	4.74E-04	2.07E-03	2.49E-03	3.35E-04
553717.22_4171591.6	553717.22	4171591.6	1.5	5.16E-04	8.93E-05	1.68E-04	1.84E-04	3.44E-04	1.25E-03	1.25E-03	1.09E-03	4.02E-04	1.78E-04	9.72E-04	1.63E-04	5.21E-04	9.25E-05	2.25E-04	1.67E-04	1.90E-03	1.88E-03	1.64E-03	3.02E-03	3.01E-03	2.63E-03	9.51E-04	1.92E-03	4.61E-04	2.01E-03	2.43E-03	3.26E-04
553737.22_4171591.6	553737.22	4171591.6	1.5	5.05E-04	8.74E-05	1.65E-04	1.81E-04	3.37E-04	1.21E-03	1.21E-03	1.06E-03	3.92E-04	1.75E-04	9.45E-04	1.59E-04	5.10E-04	9.07E-05	2.25E-04	1.67E-04	1.85E-03	1.83E-03	1.61E-03	2.95E-03	2.93E-03	2.56E-03	9.27E-04	1.87E-03	4.49E-04	1.96E-03	2.36E-03	3.17E-04
553757.22_4171591.6	553757.22	4171591.6	1.5	4.93E-04	8.54E-05	1.62E-04	1.76E-04	3.30E-04	1.18E-03	1.18E-03	1.03E-03	3.83E-04	1.70E-04	9.21E-04	1.55E-04	4.99E-04	8.89E-05	2.24E-04	1.66E-04	1.81E-03	1.79E-03	1.57E-03	2.87E-03	2.85E-03	2.50E-03	9.00E-04	1.81E-03	4.36E-04	1.90E-03	2.29E-03	3.08E-04
553777.22_4171591.6	553777.22	4171591.6	1.5	4.81E-04	8.35E-05	1.59E-04	1.72E-04	3.23E-04	1.15E-03	1.15E-03	1.00E-03	3.74E-04	1.66E-04	8.98E-04	1.51E-04	4.89E-04	8.72E-05	2.22E-04	1.65E-04	1.76E-03	1.74E-03	1.53E-03	2.79E-03	2.78E-03	2.43E-03	8.76E-04	1.76E-03	4.24E-04	1.85E-03	2.23E-03	3.00E-04
553797.22_4171591.6	553797.22	4171591.6	1.5	4.71E-04	8.18E-05	1.57E-04	1.69E-04	3.16E-04	1.12E-03	1.12E-03	9.80E-04	3.66E-04	1.63E-04	8.78E-04	1.48E-04	4.80E-04	8.56E-05	2.20E-04	1.63E-04	1.73E-03	1.71E-03	1.50E-03	2.73E-03	2.71E-03	2.37E-03	8.54E-04	1.72E-03	4.14E-04	1.81E-03	2.17E-03	2.93E-04
553817.22_4171591.6	553817.22	4171591.6	1.5	4.62E-04	8.02E-05	1.54E-04	1.66E-04	3.10E-04	1.10E-03	1.10E-03	9.58E-04	3.59E-04	1.60E-04	8.58E-04	1.45E-04	4.71E-04	8.42E-05	2.19E-04	1.62E-04	1.69E-03	1.67E-03	1.47E-03	2.67E-03	2.65E-03	2.32E-03	8.33E-04	1.68E-03	4.04E-04	1.76E-03	2.11E-03	2.86E-04
553837.22_4171591.6	553837.22	4171591.6	1.5	4.52E-04	7.87E-05	1.51E-04	1.62E-04	3.04E-04	1.07E-03	1.07E-03	9.37E-04	3.52E-04	1.57E-04	8.40E-04	1.42E-04	4.63E-04	8.29E-05	2.18E-04	1.62E-04	1.66E-03	1.64E-03	1.44E-03	2.60E-03	2.59E-03	2.27E-03	8.14E-04	1.64E-03	3.95E-04	1.72E-03	2.07E-03	2.80E-04
553857.22_4171591.6	553857.22	4171591.6	1.5	4.44E-04	7.72E-05	1.49E-04	1.59E-04	2.98E-04	1.05E-03	1.05E-03	9.16E-04	3.46E-04	1.54E-04	8.23E-04	1.39E-04	4.55E-04	8.16E-05	2.17E-04	1.61E-04	1.63E-03	1.61E-03	1.41E-03	2.55E-03	2.53E-03	2.22E-03	7.95E-04	1.60E-03	3.86E-04	1.68E-03	2.02E-03	2.74E-04
553877.22_4171591.6	553877.22	4171591.6	1.5	4.35E-04	7.58E-05	1.46E-04	1.56E-04	2.93E-04	1.03E-03	1.03E-03	8.96E-04	3.40E-04	1.51E-04	8.07E-04	1.36E-04	4.48E-04	8.04E-05	2.16E-04	1.60E-04	1.60E-03	1.58E-03	1.39E-03	2.49E-03	2.48E-03	2.17E-03	7.77E-04	1.56E-03	3.77E-04	1.65E-03	1.98E-03	2.68E-04
553897.22_4171591.6	553897.22	4171591.6	1.5	4.27E-04	7.44E-05	1.44E-04	1.53E-04	2.87E-04	1.00E-03	1.00E-03	8.78E-04	3.34E-04	1.49E-04	7.91E-04	1.34E-04	4.41E-04	7.92E-05	2.14E-04	1.59E-04	1.57E-03	1.55E-03	1.36E-03	2.44E-03	2.42E-03	2.12E-03	7.60E-04	1.53E-03	3.69E-04	1.61E-03	1.94E-03	2.62E-04
553917.22_4171591.6	553917.22	4171591.6	1.5	4.19E-04	7.30E-05	1.41E-04	1.50E-04	2.81E-04	9.84E-04	9.84E-04	8.59E-04	3.29E-04	1.47E-04	7.77E-04	1.31E-04	4.34E-04	7.81E-05	2.14E-04	1.59E-04	1.54E-03	1.52E-03	1.34E-03	2.39E-03	2.37E-03	2.08E-03	7.43E-04	1.50E-03	3.61E-04	1.58E-03	1.90E-03	2.57E-04
553937.22_4171591.6	553937.22	4171591.6	1.5	4.11E-04	7.17E-05	1.39E-04	1.48E-04	2.76E-04	9.64E-04	9.64E-04	8.42E-04	3.24E-04	1.44E-04	7.63E-04	1.29E-04	4.28E-04	7.71E-05	2.13E-04	1.58E-04	1.51E-03	1.49E-03	1.31E-03	2.33E-03	2.32E-03	2.03E-03	7.27E-04	1.46E-03	3.53E-04	1.54E-03	1.86E-03	2.52E-04
553957.22_4171591.6	553957.22	4171591.6	1.5	4.03E-04	7.04E-05	1.36E-04	1.45E-04	2.71E-04	9.44E-04	9.44E-04	8.25E-04	3.19E-04	1.42E-04	7.49E-04	1.27E-04	4.22E-04	7.61E-05	2.13E-04	1.58E-04	1.48E-03	1.46E-03	1.29E-03	2.29E-03	2.27E-03	1.99E-03	7.12E-04	1.43E-03	3.45E-04	1.51E-03	1.82E-03	2.47E-04
553977.22_4171591.6	553977.22	4171591.6	1.5	3.95E-04	6.90E-05	1.34E-04	1.43E-04	2.65E-04	9.24E-04	9.24E-04	8.07E-04	3.15E-04	1.40E-04	7.36E-04	1.25E-04	4.16E-04	7.50E-05	2.12E-04	1.57E-04	1.46E-03	1.43E-03	1.26E-03	2.24E-03	2.22E-03	1.95E-03	6.96E-04	1.40E-03	3.38E-04	1.48E-03	1.78E-03	2.42E-04
553997.22_4171591.6	553997.22	4171591.6	1.5	3.88E-04	6.78E-05	1.31E-04	1.41E-04	2.60E-04	9.04E-04	9.04E-04	7.90E-04	3.11E-04	1.38E-04	7.23E-04	1.24E-04	4.10E-04	7.42E-05	2.11E-04	1.56E-04	1.44E-03	1.41E-03	1.24E-03	2.20E-03	2.18E-03	1.91E-03	6.82E-04	1.37E-03	3.31E-04	1.45E-03	1.75E-03	2.37E-04
554017.22_4171591.6	554017.22	4171591.6	1.5	3.81E-04	6.65E-05	1.29E-04	1.39E-04	2.55E-04	8.89E-04	8.88E-04	7.76E-04	3.07E-04	1.37E-04	7.13E-04	1.21E-04	4.05E-04	7.33E-05	2.10E-04	1.56E-04	1.41E-03	1.38E-03	1.22E-03	2.15E-03	2.13E-03	1.87E-03	6.69E-04	1.35E-03	3.25E-04	1.42E-03	1.71E-03	2.34E-04
554157.22_4171591.6	554157.22	4171611.6	1.5	5.04E-04	9.06E-05	2.19E-04	2.24E-04	3.67E-04	1.07E-03	1.06E-03	9.34E-04	4.42E-04	1.98E-04	9.58E-04	1.68E-04	5.50E-04	1.02E-04	3.24E-04	2.39E-04	1.74E-03	1.70E-03	1.51E-03	2.67E-03	2.63E-03	2.32E-03	7.83E-04	1.57E-03	3.90E-04	1.63E-03	1.96E-03	2.74E-04
554177.22_4171611.6	554177.22	4171611.6	1.5	5.11E-04	9.15E-05	2.18E-04	2.23E-04	3.75E-04	1.09E-03	1.09E-03	9.57E-04	4.44E-04	1.99E-04	9.77E-04	1.71E-04	5.56E-04	1.03E-04	3.23E-04	2.39E-04	1.77E-03	1.72E-03	1.53E-03	2.73E-03	2.70E-03	2.38E-03	8.03E-04	1.62E-03	4.00E-04	1.68E-03	2.02E-03	2.81E-04
554197.22_4171611.6	554197.22	4171611.6	1.5	5.25E-04	9.29E-05	2.20E-04	2.25E-04	3.82E-04	1.12E-03	1.12E-03	9.95E-04	4.47E-04	2.01E-04	1.01E-03	1.76E-04	5.71E-04	1.06E-04	3.24E-04	2.41E-04	1.82E-03	1.78E-03	1.57E-03	2.80E-03	2.76E-03	2.47E-03	8.36E-04	1.68E-03	4.16E-04	1.75E-03	2.10E-03	2.93E-04
554217.22_4171611.6	554217.22	4171611.6	1.5	5.44E-04	9.72E-05	2.24E-04	2.30E-04	4.06E-04	1.19E-03	1.19E-03	1.04E-03	4.65E-04	2.09E-04	1.06E-03	1.84E-04	5.90E-04	1.09E-04	3.32E-04	2.45E-04	1.88E-03	1.84E-03	1.63E-03	2.97E-03	2.93E-03	2.58E-03	8.77E-04	1.76E-03	4.36E-04	1.83E-03	2.20E-03	3.07E-04
554237.22_4171611.6	554237.22	4171611.6	1.5	5.44E-04	9.68E-05	2.20E-04	2.26E-04	4.09E-04	1.21E-03	1.20E-03	1.06E-03	4.61E-04	2.07E-04	1.07E-03	1.86E-04	5.89E-04	1.09E-04	3.25E-04	2.40E-04	1.89E-03	1.86E-03	1.64E-03	3.01E-03	2.97E-03	2.62E-03	8.89E-04	1.79E-03	4.42E-04	1.86E-03	2.24E-03	3.12E-04
554257.22_4171611.6	554257.22	4171611.6	1.5	5.49E-04	9.74E-05	2.17E-04	2.24E-04	4.14E-04	1.23E-03	1.23E-03	1.08E-03	4.61E-04	2.06E-04	1.09E-03	1.89E-04	5.92E-04	1.09E-04	3.20E-04	2.37E-04	1.92E-03	1.88E-03	1.66E-03	3.07E-03	3.03E-03	2.67E-03	9.09E-04	1.83E-03	4.51E-04	1.90E-03	2.29E-03	3.19E-04
554277.22_4171611.6	554277.22	4171611.6	1.5	5.59E-04	9.91E-05	2.17E-04	2.25E-04	4.22E-04	1.27E-03	1.26E-03	1.11E-03	4.65E-04	2.08E-04	1.12E-03	1.94E-04	6.01E-04	1.10E-04	3.17E-04	2.35E-04	1.97E-03	1.93E-03	1.70E-03	3.15E-03	3.11E-03	2.74E-03	9.38E-04	1.89E-03	4.65E-04	1.97E-03	2.36E-03	3.29E-04
554297.22_4171611.6	554297.22	4171611.6	1.5	5.59E-04	9.87E-05	2.13E-04	2.21E-04	4.20E-04	1.28E-03	1.27E-03	1.12E-03	4.66E-04	2.06E-04	1.12E-03	1.95E-04	5.97E-04	1.09E-04	3.09E-04	2.30E-04	1.99E-03	1.95E-03	1.71E-03	3.18E-03	3.14E-03	2.76E-03	9.49E-04	1.91E-03	4.70E-04	1.99E-03	2.38E-03	3.33E-04
554317.22_4171611.6	554317.22	4171611.6	1.5	5.70E-04	1.01E-04	2.13E-04	2.22E-04	4.26E-04	1.31E-03	1.31E-03	1.15E-03	4.65E-04	2.08E-04	1.15E-03	2.00E-04	6.05E-04	1.10E-04	3.05E-04	2.26E-04	2.02E-03	1.99E-03	1.75E-03	3.26E-03	3.23E-03	2.84E-03	9.80E-04	1.97E-03	4.85E-04	2.06E-03	2.47E-03	3.44E-04
554337.22_4171611.6	554337.22	4171611.6	1.5	5.99E-04	1.05E-04	2.19E-04	2.29E-04	4.46E-04	1.39E-03	1.39E-03	1.21E-03	4.84E-04	2.16E-04	1.21E-03	2.11E-04	6.32E-04	1.15E-04	3.10E-04	2.30E-04	2.13E-03	2.10E-03	1.85E-03	3.44E-03	3.40E-03	2.99E-03	1.04E-03	2.09E-03	5.14E-04	2.19E-03	2.63E-03	3.65E-04
554357.22_4171611.6	554357.22	4171611.6	1.5	6.43E-04	1.13E-04	2.30E-04	2.42E-04	4.78E-04	1.51E-03	1.50E-03	1.32E-03	5.15E-04	2.30E-04	1.31E-03	2.27E-04	6.75E-04	1.22E-04	3.23E-04	2.39E-04	2.30E-03	2.26E-03	1.99E-03	3.70E-03	3.66E-03	3.22E-03	1.13E-03	2.27E-03	5.57E-04	2.38E-03	2.86E-03	3.97E-04
554377.22_4171611.6	554377.22	4171611.6	1.5	6.92E-04	1.21E-04	2.42E-04	2.56E-04	5.18E-04	1.63E-03	1.63E-03	1.43E-03	5.49E-04	2.45E-04	1.42E-03	2.45E-04	7.22E-04	1.31E-04	3.37E-04	2.49E-04	2.49E-03	2.45E-03	2.16E-03	4.00E-03	3.96E-03	3.48E-03	1.23E-03	2.47E-03	6.05E-04	2.60E-03	3.12E-03	4.33E-04
554397.22_4171611.6	554397.22	4171611.6	1.5	7.25E-04	1.27E-04	2.48E-04	2.64E-04	5.31E-04	1.72E-03	1.72E-03	1.51E-03	5.71E-04	2.55E-04	1.48E-03	2.56E-04	7.51E-04	1.35E-04	3.41E-04	2.53E-04	2.62E-03	2.58E-03	2.27E-03	4.21E-03	4.17E-03	3.66E-03	1.30E-03	2.62E-03	6.40E-04	2.75E-03	3.31E-03	4.58E-04
554417.22_4171611.6	554417.22	4171611.6	1.5	7.77E-04	1.35E-04	2.60E-04	2.78E-04	5.63E-04	1.86E-03	1.86E-03	1.63E-03	6.07E-04	2.70E-04	1.59E-03	2.73E-04	7.99E-04	1.43E-04	3.54E-04	2.63E-04	2.82E-03	2.78E-03	2.45E-03	4.53E-03	4.50E-03	3.95E-03	1.41E-03	2.83E-03	6.92E-04	2.98E-03	3.59E-03	4.96E-04
554437.22_4171611.6	554437.22	4171611.6	1.5	8.51E-04	1.48E-04	2.78E-04	2.99E-04	6.09E-04	2.06E-03	2.06E-03	1.80E-03	6.58E-04	2.93E-04	1.73E-03	2.96E-04	8.67E-04	1.55E-04	3.74E-04	2.78E-04	3.10E-03	3.06E-03	2.69E-03	5.00E-03	4.96E-03	4.35E-03	1.56E-03	3.14E-03	7.65E-04	3.31E-03	3.98E-03	5.49E-04
554457.22_4171611.6	554457.22	4171611.6	1.5	9.40E-04	1.63E-04	2.99E-04	3.24E-04	6.62E-04	2.29E-03	2.29E-03	2.00E-03	7.20E-04	3.20E-04	1.89E-03	3.22E-04	9.46E-04	1.68E-04	3.97E-04	2.95E-04	3.42E-03	3.39E-03	2.97E-03	5.53E-03	5.50E-03	4.82E-03	1.74E-03	3.50E-03	8.51E-04	3.69E-03	4.43E-03	6.09E-04
554477.22_4171611.6	554477.22	4171611.6	1.5	1.00E-03	1.74E-04	3.14E-04	3.44E-04	7.06E-04	2.46E-03	2.46E-03	2.16E-03	7.69E-04	3.39E-04	1.99E-03	3.38E-04	9.99E-04	1.77E-04	4.12E-04	3.07E-04	3.66E-03	3.61E-03	3.16E-03	5.91E-03	5.87E-03	5.13E-03	1.87E-03	3.76E-03	9.14E-04	3.95E-03	4.76E-03	6.55E-04
554497.22_4171611.6	554497.22	4171611.6	1.5	1.05E-03	1.82E-04	3.24E-04	3.53E-04	7.22E-04	2.57E-03	2.57E-03	2.25E-03	7.93E-04	3.53E-04	2.06E-03	3.49E-04	1.04E-03	1.84E-04	4.21E-04	3.13E-04	3.80E-03	3.77E-03	3.30E-03	6.16E-03	6.13E-03	5.36E-03	1.97E-03	3.96E-03	9.59E-04	4.17E-03	5.01E-03	6.84E-04
554517.22_4171611.6	554517.22	4171611.6	1.5	1.11E-03	1.91E-04	3.36E-04	3.68E-04	7.51E-04	2.71E-03	2.72E-03	2.37E-03	8.30E-04	3.68E-04	2.15E-03	3.62E-04	1.09E-03	1.92E-04	4.32E-04	3.21E-04	3.99E-03	3.96E-03	3.46E-03	6.47E-03	6.44E-03	5.63E-03	2.08E-03	4.19E-03	1.01E-03	4.41E-03	5.30E-03	7.22E-04
554537.22_4171611.6	554537.22	4171611.6	1.5	1.17E-03	2.01E-04	3.49E-04	3.83E-04	7.87E-04	2.87E-03	2.87E-03	2.51E-03	8.70E-04	3.86E-04	2.24E-03	3.77E-04	1.14E-03	2.00E-04	4.45E-04	3.31E-04	4.18E-03	4.16E-03	3.64E-03	6.80E-03	6.78E-03	5.92E-03	2.20E-03	4.44E-03	1.07E-03	4.67E-03	5.62E-03	7.63E-04
554557.22_4171611.6	554557.22	4171611.6	1.5	1.21E-03	2.08E-04	3.57E-04	3.93E-04	8.04E-04	2.98E-03	2.98E-03	2.60E-03	8.96E-04	3.98E-04	2.29E-03	3.85E-04	1.17E-03	2.05E-04	4.50E-04	3.35E-04	4.32E-03	4.30E-03	3.76E-03	7.00E-03	6.99E-03	6.10E-03	2.29E-03	4.61E-03	1.11E-03	4.85E-03	5.84E-03	7.92E-04
554577.22_4171611.6	554577.22	4171611.6	1.5	1.03E-03	1.78E-04	3.09E-04	3.40E-04	6.87E-04	2.53E-03	2.54E-03	2.21E-03	7.68E-04	3.41E-04	1.95E-03	3.33E-04	1.00E-03	1.76E-04	3.87E-04	2.88E-04	3.67E-03	3.65E-03	3.19E-03	5.93E-03	5.91E-03	5.16E-03	1.95E-03	3.93E-03	9.50E-04	4.13E-03	4.97E-03	6.76E-04
554597.22_4171611.6	554597.22	4171611.6	1.5	1.05E-03	1.81E-04	3.12E-04	3.44E-04	6.98E-04	2.59E-03	2.60E-03	2.27E-03	7.80E-04	3.46E-04	1.98E-03	3.31E-04	1.02E-03	1.78E-04	3.87E-04	2.88E-04	3.73E-03	3.71E-03	3.25E-03	6.04E-03	6.02E-03	5.25E-03	2.00E-03	4.02E-03	9.71E-04	4.23E-03	5.08E-03	6.89E-04
554617.22_4171611.6	554617.22	4171611.6	1.5	1.20E-03	2.06E-04	3.48E-04	3.85E-04	7.87E-04	2.96E-03	2.96E-03	2.59E-03	8.80E-04	3.90E-04	2.24E-03	3.73E-04	1.15E-03	2.01E-04	4.30E-04	3.20E-04	4.24E-03	4.23E-03	3.69E-03	6.86E-03	6.85E-03	5.97E-03	2.28E-03	4.59E-03	1.11E-03	4.83E-03	5.81E-03	7.85E-04
554637.22_4171611.6	554637.22	4171611.6	1.5	1.49E-03	2.55E-04	4.22E-04	4.68E-04	9.73E-04	3.72E-03	3.72E-03	3.24E-03	1.09E-03	4.81E-04	2.77E-03	4.62E-04	1.42E-03	2.48E-04	5.17E-04	3.86E-04	5.26E-03	5.24E-03	4.61E-03	8.58E-03	8.54E-03	7.47E-03	2.85E-03	5.73E-03	1.39E-03	6.06E-03	7.29E-03	9.81E-04
554657.22_4171611.6	554657.22	4171611.6	1.5	1.74E-03	2.99E-04	4.84E-04	5.41E-04	1.13E-03	4.38E-03	4.38E-03	3.82E-03	1.26E-03	5.59E-04	3.24E-03	5.38E-04	1.65E-03	2.87E-04	5.48E-04	4.09E-04	6.21E-03	6.20E-03	5.45E-03	1.01E-02	1.01E-02	8.77E-03	3.33E-03	6.79E-03	1.61E-03	7.13E-03	8.58E-03	1.15E-03
554677.22_4171611.6	554677.22	4171611.6	1.5	2.00E-03	3.41E-04	5.45E-04	6.10E-04	1.29E-03	5.03E-03	5.04E-03	4.39E-03	1.44E-03	6.36E-04	3.70E-03	6.13E-04	1.88E-03	3.27E-04	6.57E-04	4.91E-04	7.11E-03	7.10E-03	6.19E-03	1.15E-02	1.15E-02	1.00E-02	3.87E-03	7.80E-03	1.87E-03	8.18E-03	9.84E-03	1.31E-03
554697.22_4171611.6	554697.22	4171611.6	1.5	2.24E-03	3.82E-04	6.03E-04	6.77E-04	1.44E-03	5.65E-03	5.66E-03	4.94E-03	1.60E-03	7.10E-04	4.14E-03	6.85E-04	2.10E-03	3.64E-04	7.22E-04	5.39E-04	7.96E-03	7.95E-03	6.93E-03	1.29E-02	1.29E-02	1.13E-02	4.35E-03	8.77E-03	2.10E-03	9.19E-03	1.11E-02	1.47E-03
554717.22_4171611.6	554717.22	4171611.6	1.5	2.56E-03	4.37E-04	6.81E-04	7.67E-04	1.65E-03	6.49E-03	6.50E-03	5.67E-03	1.83E-03	8.08E-04	4.73E-03	7.81E-04	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553017.22_4171631.6	553017.22	4171631.6	1.5	6.24E-03	1.06E-03	1.58E-03	1.80E-03	3.95E-03	1.60E-02	1.61E-02	1.40E-02	4.36E-03	1.93E-03	1.14E-02	1.88E-03	5.73E-03	9.81E-04	1.79E-03	1.34E-03	2.22E-02	2.22E-02	1.93E-02	6.26E-02	3.63E-02	3.15E-02	1.23E-02	2.58E-02	3.11E-02	4.05E-03
553037.22_4171631.6	553037.22	4171631.6	1.5	8.15E-03	1.38E-03	2.05E-03	2.34E-03	5.16E-03	2.10E-02	2.10E-02	1.83E-02	5.68E-03	2.51E-03	1.49E-02	2.45E-03	7.46E-03	1.28E-03	2.31E-03	1.73E-03	2.90E-02	2.91E-02	2.53E-02	4.73E-02	4.74E-02	4.12E-02	1.60E-02	3.23E-02	7.64E-03	3.38E-02	4.07E-02	5.28E-03
553057.22_4171631.6	553057.22	4171631.6	1.5	6.58E-03	1.12E-03	1.66E-03	1.89E-03	4.17E-03	1.69E-02	1.69E-02	1.47E-02	4.59E-03	2.03E-03	1.20E-02	1.98E-03	6.03E-03	1.03E-03	1.88E-03	1.41E-03	2.34E-02	2.34E-02	2.04E-02	3.82E-02	3.82E-02	3.32E-02	1.29E-02	2.61E-02	6.16E-03	2.72E-02	3.28E-02	4.26E-03
553077.22_4171631.6	553077.22	4171631.6	1.5	5.87E-03	9.98E-04	1.49E-03	1.69E-03	3.72E-03	1.51E-02	1.51E-02	1.32E-02	4.11E-03	1.81E-03	1.08E-02	1.77E-03	5.39E-03	9.24E-04	1.68E-03	1.26E-03	2.09E-02	2.09E-02	1.82E-02	3.41E-02	3.41E-02	2.97E-02	1.15E-02	2.33E-02	5.50E-03	2.43E-02	2.93E-02	3.81E-03
553097.22_4171631.6	553097.22	4171631.6	1.5	4.98E-03	8.47E-04	1.27E-03	1.44E-03	3.16E-03	1.28E-02	1.28E-02	1.12E-02	3.49E-03	1.54E-03	9.18E-03	1.50E-03	4.58E-03	7.85E-04	1.44E-03	1.08E-03	1.77E-02	1.77E-02	1.54E-02	2.89E-02	2.89E-02	2.51E-02	9.77E-03	1.97E-02	4.66E-03	2.06E-02	2.48E-02	3.23E-03
553117.22_4171631.6	553117.22	4171631.6	1.5	3.14E-03	5.35E-04	8.19E-04	9.23E-04	2.00E-03	8.02E-03	8.02E-03	6.99E-03	2.21E-03	9.75E-04	5.77E-03	9.49E-04	2.90E-03	4.98E-04	9.29E-04	6.96E-04	1.11E-02	1.12E-02	9.70E-03	1.82E-02	1.82E-02	1.58E-02	6.12E-03	1.23E-02	2.93E-03	1.29E-02	1.56E-02	2.02E-03
553137.22_4171631.6	553137.22	4171631.6	1.5	2.48E-03	4.23E-04	6.56E-04	7.35E-04	1.59E-03	6.30E-03	6.31E-03	5.50E-03	1.75E-03	7.72E-04	4.56E-03	7.51E-04	2.30E-03	3.95E-04	7.47E-04	5.59E-04	8.79E-03	8.79E-03	7.65E-03	1.43E-02	1.43E-02	1.25E-02	4.82E-03	9.71E-03	2.31E-03	1.02E-02	1.23E-02	1.61E-03
553157.22_4171631.6	553157.22	4171631.6	1.5	2.20E-03	3.76E-04	5.86E-04	6.54E-04	1.41E-03	5.58E-03	5.59E-03	4.87E-03	1.55E-03	6.86E-04	4.04E-03	6.67E-04	2.04E-03	3.52E-04	6.72E-04	5.02E-04	7.79E-03	7.79E-03	6.79E-03	1.27E-02	1.27E-02	1.11E-02	4.27E-03	8.60E-03	2.04E-03	9.02E-03	1.09E-02	1.43E-03
553177.22_4171631.6	553177.22	4171631.6	1.5	1.93E-03	3.29E-04	5.13E-04	5.76E-04	1.24E-03	4.89E-03	4.89E-03	4.26E-03	1.36E-03	6.03E-04	3.54E-03	5.85E-04	1.80E-03	3.10E-04	5.89E-04	4.47E-04	6.83E-03	6.83E-03	5.95E-03	1.11E-02	1.11E-02	9.69E-03	3.73E-03	7.52E-03	1.79E-03	7.89E-03	9.50E-03	1.25E-03
553197.22_4171631.6	553197.22	4171631.6	1.5	1.73E-03	2.96E-04	4.66E-04	5.16E-04	1.11E-03	4.36E-03	4.37E-03	3.81E-03	1.22E-03	5.41E-04	3.17E-03	5.23E-04	1.61E-03	2.78E-04	5.43E-04	4.06E-04	6.11E-03	6.10E-03	5.32E-03	9.96E-03	9.96E-03	8.67E-03	3.33E-03	6.71E-03	1.60E-03	7.04E-03	8.47E-03	1.12E-03
553217.22_4171631.6	553217.22	4171631.6	1.5	1.55E-03	2.65E-04	4.18E-04	4.62E-04	9.98E-04	3.88E-03	3.89E-03	3.39E-03	1.09E-03	4.84E-04	2.82E-03	4.67E-04	1.44E-03	2.50E-04	4.93E-04	3.69E-04	5.45E-03	5.45E-03	4.74E-03	8.89E-03	8.89E-03	7.74E-03	2.97E-03	5.98E-03	1.42E-03	6.27E-03	7.55E-03	9.96E-04
553237.22_4171631.6	553237.22	4171631.6	1.5	1.40E-03	2.40E-04	3.80E-04	4.19E-04	9.05E-04	3.51E-03	3.52E-03	3.06E-03	9.93E-04	4.39E-04	2.55E-03	4.22E-04	1.31E-03	2.27E-04	4.54E-04	3.39E-04	4.93E-03	4.93E-03	4.29E-03	8.05E-03	8.05E-03	7.00E-03	2.68E-03	5.40E-03	1.29E-03	5.67E-03	6.82E-03	9.00E-04
553257.22_4171631.6	553257.22	4171631.6	1.5	1.31E-03	2.24E-04	3.55E-04	3.92E-04	8.45E-04	3.27E-03	3.27E-03	2.85E-03	9.29E-04	4.11E-04	2.38E-03	3.93E-04	1.22E-03	2.12E-04	4.30E-04	3.21E-04	4.60E-03	4.60E-03	4.00E-03	7.51E-03	7.51E-03	6.54E-03	2.49E-03	5.02E-03	1.20E-03	5.27E-03	6.34E-03	8.39E-04
553277.22_4171631.6	553277.22	4171631.6	1.5	1.22E-03	2.10E-04	3.33E-04	3.68E-04	7.93E-04	3.06E-03	3.07E-03	2.67E-03	8.74E-04	3.87E-04	2.24E-03	3.70E-04	1.15E-03	1.99E-04	4.09E-04	3.05E-04	4.32E-03	4.31E-03	3.76E-03	7.05E-03	7.04E-03	6.13E-03	2.33E-03	4.70E-03	1.12E-03	4.94E-03	5.94E-03	7.86E-04
553297.22_4171631.6	553297.22	4171631.6	1.5	1.14E-03	1.96E-04	3.12E-04	3.45E-04	7.40E-04	2.85E-03	2.86E-03	2.49E-03	8.20E-04	3.63E-04	2.08E-03	3.44E-04	1.08E-03	1.88E-04	3.88E-04	2.89E-04	4.04E-03	4.03E-03	3.51E-03	6.59E-03	6.58E-03	5.73E-03	2.18E-03	4.38E-03	1.05E-03	4.60E-03	5.54E-03	7.34E-04
553317.22_4171631.6	553317.22	4171631.6	1.5	1.07E-03	1.84E-04	2.93E-04	3.26E-04	6.94E-04	2.67E-03	2.68E-03	2.34E-03	7.73E-04	3.42E-04	1.95E-03	3.23E-04	1.01E-03	1.77E-04	3.69E-04	2.75E-04	3.79E-03	3.78E-03	3.30E-03	6.19E-03	6.18E-03	5.39E-03	2.04E-03	4.11E-03	9.80E-04	4.31E-03	5.19E-03	6.88E-04
553337.22_4171631.6	553337.22	4171631.6	1.5	1.00E-03	1.72E-04	2.74E-04	3.07E-04	6.48E-04	2.50E-03	2.50E-03	2.18E-03	7.27E-04	3.22E-04	1.82E-03	3.02E-04	9.52E-04	1.66E-04	3.50E-04	2.61E-04	3.55E-03	3.54E-03	3.09E-03	5.79E-03	5.78E-03	5.04E-03	1.90E-03	3.83E-03	9.15E-04	4.02E-03	4.84E-03	6.43E-04
553357.22_4171631.6	553357.22	4171631.6	1.5	9.20E-04	1.58E-04	2.54E-04	2.85E-04	5.99E-04	2.30E-03	2.31E-03	2.01E-03	6.74E-04	2.99E-04	1.68E-03	2.79E-04	8.79E-04	1.53E-04	3.27E-04	2.44E-04	3.27E-03	3.26E-03	2.85E-03	5.34E-03	5.33E-03	4.65E-03	1.75E-03	3.52E-03	8.42E-04	3.70E-03	4.45E-03	5.92E-04
553377.22_4171631.6	553377.22	4171631.6	1.5	8.63E-04	1.48E-04	2.39E-04	2.70E-04	5.58E-04	2.16E-03	2.16E-03	1.88E-03	6.38E-04	2.83E-04	1.58E-03	2.63E-04	8.30E-04	1.45E-04	3.12E-04	2.33E-04	3.08E-03	3.07E-03	2.68E-03	5.03E-03	5.02E-03	4.38E-03	1.64E-03	3.31E-03	7.91E-04	3.48E-03	4.18E-03	5.56E-04
553397.22_4171631.6	553397.22	4171631.6	1.5	8.22E-04	1.41E-04	2.30E-04	2.60E-04	5.31E-04	2.05E-03	2.06E-03	1.79E-03	6.12E-04	2.71E-04	1.51E-03	2.51E-04	7.93E-04	1.39E-04	3.01E-04	2.24E-04	2.95E-03	2.94E-03	2.56E-03	4.81E-03	4.80E-03	4.18E-03	1.56E-03	3.15E-03	7.54E-04	3.31E-03	3.98E-03	5.30E-04
553417.22_4171631.6	553417.22	4171631.6	1.5	8.11E-04	1.39E-04	2.28E-04	2.59E-04	5.24E-04	2.03E-03	2.03E-03	1.77E-03	6.08E-04	2.70E-04	1.50E-03	2.49E-04	7.88E-04	1.38E-04	3.01E-04	2.24E-04	2.92E-03	2.91E-03	2.54E-03	4.76E-03	4.75E-03	4.14E-03	1.54E-03	3.11E-03	7.45E-04	3.27E-03	3.93E-03	5.24E-04
553437.22_4171631.6	553437.22	4171631.6	1.5	7.77E-04	1.33E-04	2.21E-04	2.52E-04	5.02E-04	1.94E-03	1.94E-03	1.69E-03	5.87E-04	2.61E-04	1.44E-03	2.40E-04	7.57E-04	1.33E-04	2.92E-04	2.18E-04	2.81E-03	2.79E-03	2.44E-03	4.58E-03	4.57E-03	3.98E-03	1.48E-03	2.98E-03	7.14E-04	3.13E-03	3.77E-03	5.03E-04
553457.22_4171631.6	553457.22	4171631.6	1.5	7.39E-04	1.27E-04	2.10E-04	2.40E-04	4.78E-04	1.85E-03	1.85E-03	1.61E-03	5.58E-04	2.48E-04	1.37E-03	2.28E-04	7.21E-04	1.27E-04	2.81E-04	2.08E-04	2.68E-03	2.67E-03	2.33E-03	4.37E-03	4.35E-03	3.80E-03	1.41E-03	2.84E-03	6.79E-04	2.98E-03	3.58E-03	4.79E-04
553477.22_4171631.6	553477.22	4171631.6	1.5	7.26E-04	1.25E-04	2.11E-04	2.41E-04	4.70E-04	1.81E-03	1.81E-03	1.58E-03	5.55E-04	2.47E-04	1.36E-03	2.27E-04	7.13E-04	1.25E-04	2.79E-04	2.08E-04	2.64E-03	2.63E-03	2.30E-03	4.30E-03	4.29E-03	3.74E-03	1.39E-03	2.79E-03	6.67E-04	2.93E-03	3.52E-03	4.70E-04
553497.22_4171631.6	553497.22	4171631.6	1.5	7.15E-04	1.23E-04	2.10E-04	2.40E-04	4.64E-04	1.78E-03	1.78E-03	1.55E-03	5.49E-04	2.44E-04	1.34E-03	2.24E-04	7.04E-04	1.24E-04	2.78E-04	2.07E-04	2.61E-03	2.59E-03	2.27E-03	4.24E-03	4.23E-03	3.69E-03	1.36E-03	2.74E-03	6.57E-04	2.88E-03	3.46E-03	4.63E-04
553517.22_4171631.6	553517.22	4171631.6	1.5	6.97E-04	1.20E-04	2.07E-04	2.36E-04	4.54E-04	1.73E-03	1.73E-03	1.51E-03	5.37E-04	2.38E-04	1.31E-03	2.19E-04	6.89E-04	1.21E-04	2.74E-04	2.04E-04	2.55E-03	2.53E-03	2.21E-03	4.14E-03	4.12E-03	3.60E-03	1.32E-03	2.67E-03	6.39E-04	2.80E-03	3.37E-03	4.51E-04
553537.22_4171631.6	553537.22	4171631.6	1.5	6.81E-04	1.17E-04	2.05E-04	2.32E-04	4.48E-04	1.68E-03	1.69E-03	1.47E-03	5.25E-04	2.33E-04	1.28E-03	2.15E-04	6.74E-04	1.19E-04	2.71E-04	2.01E-04	2.49E-03	2.47E-03	2.16E-03	4.04E-03	4.02E-03	3.52E-03	1.29E-03	2.60E-03	6.23E-04	2.73E-03	3.29E-03	4.41E-04
553557.22_4171631.6	553557.22	4171631.6	1.5	6.62E-04	1.14E-04	2.01E-04	2.27E-04	4.34E-04	1.63E-03	1.63E-03	1.42E-03	5.11E-04	2.27E-04	1.25E-03	2.09E-04	6.58E-04	1.16E-04	2.69E-04	2.00E-04	2.42E-03	2.40E-03	2.11E-03	3.92E-03	3.91E-03	3.42E-03	1.25E-03	2.51E-03	6.03E-04	2.64E-03	3.18E-03	4.25E-04
553577.22_4171631.6	553577.22	4171631.6	1.5	6.42E-04	1.11E-04	1.97E-04	2.22E-04	4.22E-04	1.58E-03	1.58E-03	1.38E-03	4.96E-04	2.21E-04	1.21E-03	2.03E-04	6.40E-04	1.13E-04	2.64E-04	1.97E-04	2.35E-03	2.33E-03	2.05E-03	3.81E-03	3.79E-03	3.31E-03	1.21E-03	2.43E-03	5.84E-04	2.55E-03	3.07E-03	4.12E-04
553597.22_4171631.6	553597.22	4171631.6	1.5	6.20E-04	1.07E-04	1.93E-04	2.16E-04	4.09E-04	1.52E-03	1.52E-03	1.33E-03	4.81E-04	2.14E-04	1.17E-03	1.96E-04	6.20E-04	1.10E-04	2.59E-04	1.93E-04	2.28E-03	2.26E-03	1.98E-03	3.68E-03	3.66E-03	3.20E-03	1.16E-03	2.34E-03	5.63E-04	2.46E-03	2.96E-03	3.97E-04
553617.22_4171631.6	553617.22	4171631.6	1.5	6.02E-04	1.04E-04	1.89E-04	2.11E-04	3.98E-04	1.47E-03	1.47E-03	1.28E-03	4.67E-04	2.08E-04	1.13E-03	1.90E-04	6.03E-04	1.07E-04	2.55E-04	1.89E-04	2.21E-03	2.19E-03	1.92E-03	3.56E-03	3.55E-03	3.10E-03	1.13E-03	2.27E-03	5.45E-04	2.38E-03	2.86E-03	3.84E-04
553637.22_4171631.6	553637.22	4171631.6	1.5	5.84E-04	1.01E-04	1.85E-04	2.06E-04	3.87E-04	1.42E-03	1.42E-03	1.24E-03	4.53E-04	2.02E-04	1.10E-03	1.85E-04	5.87E-04	1.04E-04	2.51E-04	1.83E-04	2.15E-03	2.13E-03	1.86E-03	3.45E-03	3.44E-03	3.01E-03	1.09E-03	2.21E-03	5.27E-04	2.30E-03	2.77E-03	3.72E-04
553657.22_4171631.6	553657.22	4171631.6	1.5	5.68E-04	9.81E-05	1.82E-04	2.01E-04	3.78E-04	1.38E-03	1.38E-03	1.21E-03	4.42E-04	1.96E-04	1.07E-03	1.80E-04	5.72E-04	1.02E-04	2.47E-04	1.84E-04	2.09E-03	2.07E-03	1.82E-03	3.35E-03	3.34E-03	2.92E-03	1.06E-03	2.13E-03	5.11E-04	2.23E-03	2.69E-03	3.61E-04
553677.22_4171631.6	553677.22	4171631.6	1.5	5.52E-04	9.54E-05	1.78E-04	1.96E-04	3.68E-04	1.34E-03	1.34E-03	1.17E-03	4.29E-04	1.91E-04	1.04E-03	1.74E-04	5.57E-04	9.89E-05	2.43E-04	1.81E-04	2.03E-03	2.01E-03	1.77E-03	3.25E-03	3.23E-03	2.83E-03	1.02E-03	2.06E-03	4.95E-04	2.16E-03	2.60E-03	3.50E-04
553697.22_4171631.6	553697.22	4171631.6	1.5	5.38E-04	9.32E-05	1.75E-04	1.92E-04	3.60E-04	1.30E-03	1.30E-03	1.13E-03	4.19E-04	1.86E-04	1.01E-03	1.70E-04	5.45E-04	9.69E-05	2.41E-04	1.79E-04	1.98E-03	1.96E-03	1.72E-03	3.16E-03	3.15E-03	2.75E-03	9.93E-04	2.00E-03	4.81E-04	2.10E-03	2.53E-03	3.40E-04
553717.22_4171631.6	553717.22	4171631.6	1.5	5.26E-04	9.11E-05	1.72E-04	1.88E-04	3.52E-04	1.27E-03	1.27E-03	1.11E-03	4.09E-04	1.82E-04	9.87E-04	1.66E-04	5.34E-04	9.51E-05	2.39E-04	1.76E-04	1.94E-03	1.92E-03	1.68E-03	3.08E-03	3.07E-03	2.68E-03	9.67E-04	1.95E-03	4.68E-04	2.05E-03	2.46E-03	3.32E-04
553737.22_4171631.6	553737.22	4171631.6	1.5	5.15E-04	8.92E-05	1.70E-04	1.84E-04	3.45E-04	1.23E-03	1.23E-03	1.08E-03	4.00E-04	1.78E-04	9.63E-04	1.62E-04	5.24E-04	9.34E-05	2.38E-04	1.77E-04	1.90E-03	1.88E-03	1.65E-03	3.01E-03	2.99E-03	2.62E-03	9.41E-04	1.89E-03	4.56E-04	1.99E-03	2.39E-03	3.23E-04
553757.22_4171631.6	553757.22	4171631.6	1.5	5.02E-04	8.71E-05	1.66E-04	1.80E-04	3.37E-04	1.20E-03	1.20E-03	1.05E-03	3.91E-04	1.74E-04	9.38E-04	1.58E-04	5.12E-04	9.14E-05	2.36E-04	1.75E-04	1.85E-03	1.83E-03	1.61E-03	2.93E-03	2.91E-03	2.55E-03	9.14E-04	1.84E-03	4.43E-04	1.94E-03	2.33E-03	3.14E-04
553777.22_4171631.6	553777.22	4171631.6	1.5	4.90E-04	8.51E-05	1.63E-04	1.75E-04	3.30E-04	1.17E-03	1.17E-03	1.02E-03	3.82E-04	1.70E-04	9.15E-04	1.54E-04	5.02E-04	8.97E-05	2.34E-04	1.74E-04	1.81E-03	1.79E-03	1.57E-03	2.85E-03	2.83E-03	2.48E-03	8.89E-04	1.79E-03	4.31E-04	1.88E-03	2.26E-03	3.06E-04
553797.22_4171631.6	553797.22	4171631.6	1.5	4.80E-04	8.33E-05	1.60E-04	1.72E-04	3.23E-04	1.14E-03	1.14E-03	9.96E-04	3.74E-04	1.66E-04	8.94E-04	1.51E-04	4.92E-04	8.80E-05	2.33E-04	1.72E-04	1.77E-03	1.75E-03	1.54E-03	2.78E-03	2.76E-03	2.42E-03	8.66E-04	1.74E-03	4.20E-04	1.84E-03	2.21E-03	2.98E-04
553817.22_4171631.6	553817.22	4171631.6	1.5	4.69E-04	8.16E-05	1.57E-04	1.68E-04	3.16E-04	1.12E-03	1.12E-03	9.72E-04	3.67E-04	1.63E-04	8.74E-04	1.48E-04	4.81E-04	8.60E-05	2.31E-04	1.70E-04	1.73E-03	1.71E-03	1.50E-03	2.71E-03	2.70E-03	2.36E-03	8.46E-04	1.70E-03	4.10E-04	1.79E-03	2.16E-03	2.91E-04
553837.22_4171631.6	553837.22	4171631.6	1.5	4.60E-04	8.01E-05	1.54E-04	1.65E-04	3.10E-04	1.09E-03	1.09E-03	9.50E-04	3.60E-04	1.60E-04	8.56E-04	1.45E-04	4.75E-04	8.52E-05	2.30E-04	1.71E-04	1.70E-03	1.68E-03	1.47E-03	2.65E-03	2.63E-03	2.31E-03	8.25E-04	1.66E-03	4.00E-04	1.75E-03	2.10E-03	2.85E-04
553857.22_4171631.6	553857.22	4171631.6	1.5	4.51E-04	7.85E-05	1.51E-04	1.62E-04	3.03E-04	1.06E-03	1.06E-03	9.29E-04	3.54E-04	1.58E-04	8.39E-04	1.42E-04	4.68E-04	8.40E-05	2.29E-04	1.70E-04	1.66E-03	1.64E-03	1.45E-03	2.59E-03	2.57E-03	2.25E-03	8.06E-04	1.62E-03	3.91E-04	1.71E-03	2.06E-03	2.79E-04
553877.22_4171631.6	553877.22	4171631.6	1.5	4.42E-04	7.70E-05	1.48E-04	1.58E-04	2.97E-04	1.04E-03	1.04E-03	9.09E-04	3.48E-04	1.55E-04	8.23E-04	1.39E-04	4.60E-04	8.27E-05	2.28E-04	1.69E-04	1.63E-03	1.61E-03	1.42E-03	2.53E-03	2.52E-03	2.20E-03	7.87E-04	1.59E-03	3.82E-04	1.67E-03	2.01E-03	2.73E-04
553897.22_4171631.6	553897.22	4171631.6	1.5	4.33E-04	7.55E-05	1.46E-04	1.56E-04	2.91E-04	1.02E-03	1.02E-03	8.90E-04	3.41E-04	1.53E-04	8.07E-04	1.37E-04	4.53E-04	8.16E-05	2.27E-04	1.68E-04	1.60E-03	1.58E-03	1.39E-03	2.47E-03	2.46E-03	2.15E-03	7.69E-04	1.55E-03	3.73E-04	1.64E-03	1.97E-03	2.67E-04
553917.22_4171631.6	553917.22	4171631.6	1.5	4.25E-04	7.41E-05	1.43E-04	1.53E-04	2.85E-04	9.96E-04	9.97E-04	8.71E-04	3.37E-04	1.50E-04	7.92E-04	1.34E-04	4.46E-04	8.04E-05	2.26E-04	1.68E-04	1.57E-03	1.55E-03	1.36E-03	2.42E-03	2.40E-03	2.11E-03	7.52E-04	1.51E-03	3.65E-04	1.60E-03	1.92E-03	2.62E-04
553937.22_4171631.6	553937.22	4171631.6	1.5	4.16E-04	7.27E-05	1.40E-04	1.50E-04	2.79E-04	9.75E-04	9.75E-04	8.52E-04	3.32E-04	1.48E-04	7.78E-04	1.32E-04	4.40E-04	7.94E-05	2.25E-04	1.67E-04	1.54E-03	1.52E-03	1.34E-03	2.37E-03	2.35E-03	2.06E-03	7.36E-04	1.48E-03	3.57E-04	1.57E-03	1.88E-03	2.56E-04
553957.22_4171631.6	553957.22	4171631.6	1.5	4.08E-04	7.12E-05	1.38E-04	1.48E-04	2.74E-04	9.55E-04	9.55E-04	8.34E-04	3.28E-04	1.46E-04	7.65E-04	1.30E-04	4.33E-04	7.83E-05	2.24E-04	1.66E-04	1.51E-03	1.49E-03	1.31E-03	2.32E-03	2.30E-03	2.02E-03	7.20E-04	1.45E-03	3.50E-04	1.53E-03	1.84E-03	2.51E-04
553977.22_4171631.6	553977.22	4171631.6	1.5	4.00E-04	6.99E-05	1.35E-04	1.46E-04	2.68E-04	9.35E-04	9.35E-04	8.17E-04	3.24E-04	1.44E-04	7.52E-04	1.28E-04	4.27E-04	7.73E-05	2.23E-04	1.65E-04	1.48E-03	1.46E-03	1.29E-03	2.28E-03	2.26E-03	1.97E-03	7.04E-04	1.42E-03	3.42E-04	1.50E-03	1.80E-03	2.47E-04
553997.22_4171631.6	553997.22	4171631.6	1.5	3.92E-04	6.85E-05	1.33E-04	1.43E-04	2.63E-04	9.18E-04	9.18E-04	8.00E-04	3.19E-04	1.42E-04	7.40E-04	1.26E-04	4.21E-04	7.63E-05	2.22E-04	1.64E-04	1.46E-03	1.43E-03	1.26E-03	2.22E-03	2.20E-03	1.93E-03	6.88E-04	1.39E-03	3.34E-04	1.47E-03	1.77E-03	2.43E-04
554017.22_4171631.6	554017.22	4171631.6	1.5	3.84E-04	6.72E-05	1.31E-04	1.42E-04	2.58E-04	8.97E-04	8.97E-04	7.84E-04	3.15E-04	1.41E-04	7.29E-04	1.24E-04	4.16E-04	7.54E-05	2.21E-04	1.63E-04	1.43E-03	1.41E-03	1.24E-03	2.17E-03	2.16E-03	1.89E-03	6.75E-04	1.36E-03	3.28E-04	1.44E-03	1.73E-03	2.37E-04
554137.22_4171631.6	554137.22	4171631.6	1.5	4.57E-04	8.23E-05	2.04E-04	2.10E-04	3.35E-04	9.57E-04	9.53E-04	8.37E-04	4.10E-04	1.84E-04	8.79E-04	1.54E-04	5.10E-04	9.52E-05	3.12E-04	2.30E-04	1.61E-03	1.56E-03	1.39E-03	2.43E-03	2.39E-03	2.11E-03	7.01E-04	1.41E-03	3.49E-04	1.46E-03	1.76E-03	2.46E-04
554157.22_4171631.6	554157.22	4171631.6	1.5	4.74E-04	8.51E-05	2.08E-04	2.13E-04	3.48E-04	1.00E-03	9.99E-04	8.78E-04	4.21E-04	1.89E-04	9.14E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552457.22_4171671.6	552457.22	4171671.6	1.5	7.13E-04	1.24E-04	2.36E-04	2.53E-04	5.01E-04	1.71E-03	1.70E-03	1.49E-03	5.53E-04	2.46E-04	1.42E-03	2.42E-04	7.20E-04	1.29E-04	3.15E-04	2.34E-04	2.57E-03	2.54E-03	2.23E-03	4.19E-03	4.16E-03	3.65E-03	1.30E-03	2.62E-03	6.39E-04	2.75E-03	3.30E-03	4.54E-04
552477.22_4171671.6	552477.22	4171671.6	1.5	7.43E-04	1.29E-04	2.42E-04	2.60E-04	5.16E-04	1.78E-03	1.78E-03	1.56E-03	5.72E-04	2.55E-04	1.46E-03	2.49E-04	7.44E-04	1.33E-04	3.19E-04	2.37E-04	2.67E-03	2.64E-03	2.32E-03	4.36E-03	4.33E-03	3.79E-03	1.36E-03	2.75E-03	6.69E-04	2.88E-03	3.46E-03	4.76E-04
552497.22_4171671.6	552497.22	4171671.6	1.5	7.80E-04	1.35E-04	2.50E-04	2.70E-04	5.37E-04	1.88E-03	1.88E-03	1.64E-03	5.97E-04	2.65E-04	1.52E-03	2.58E-04	7.75E-04	1.38E-04	3.26E-04	2.42E-04	2.80E-03	2.77E-03	2.43E-03	4.56E-03	4.54E-03	3.97E-03	1.44E-03	2.90E-03	7.06E-04	3.05E-03	3.66E-03	5.02E-04
552517.22_4171671.6	552517.22	4171671.6	1.5	8.32E-04	1.44E-04	2.62E-04	2.85E-04	5.68E-04	2.02E-03	2.02E-03	1.76E-03	6.32E-04	2.81E-04	1.61E-03	2.72E-04	8.21E-04	1.46E-04	3.38E-04	2.52E-04	2.98E-03	2.95E-03	2.59E-03	4.86E-03	4.83E-03	4.23E-03	1.55E-03	3.11E-03	7.57E-04	3.27E-03	3.93E-03	5.39E-04
552537.22_4171671.6	552537.22	4171671.6	1.5	9.04E-04	1.56E-04	2.86E-04	3.09E-04	6.16E-04	2.18E-03	2.20E-03	1.92E-03	6.87E-04	3.06E-04	1.73E-03	2.93E-04	8.87E-04	1.57E-04	3.58E-04	2.66E-04	3.15E-03	3.12E-03	2.81E-03	5.26E-03	5.24E-03	4.58E-03	1.69E-03	3.40E-03	8.25E-04	3.58E-03	4.30E-03	5.88E-04
552557.22_4171671.6	552557.22	4171671.6	1.5	9.58E-04	1.65E-04	2.92E-04	3.20E-04	6.43E-04	2.34E-03	2.34E-03	2.05E-03	7.19E-04	3.19E-04	1.85E-03	3.07E-04	9.34E-04	1.65E-04	3.70E-04	2.75E-04	3.42E-03	3.39E-03	2.97E-03	5.56E-03	5.54E-03	4.84E-03	1.80E-03	3.63E-03	8.78E-04	3.81E-03	4.58E-03	6.25E-04
552577.22_4171671.6	552577.22	4171671.6	1.5	1.02E-03	1.75E-04	3.06E-04	3.36E-04	6.79E-04	2.50E-03	2.50E-03	2.18E-03	7.58E-04	3.36E-04	1.92E-03	3.23E-04	9.87E-04	1.74E-04	3.84E-04	2.86E-04	3.62E-03	3.60E-03	3.15E-03	5.88E-03	5.86E-03	5.12E-03	1.92E-03	3.87E-03	9.35E-04	4.07E-03	4.89E-03	6.65E-04
552597.22_4171671.6	552597.22	4171671.6	1.5	1.07E-03	1.85E-04	3.19E-04	3.51E-04	7.13E-04	2.65E-03	2.65E-03	2.31E-03	7.96E-04	3.53E-04	2.02E-03	3.39E-04	1.04E-03	1.82E-04	3.97E-04	2.95E-04	3.82E-03	3.80E-03	3.32E-03	6.20E-03	6.18E-03	5.40E-03	2.04E-03	4.10E-03	9.91E-04	4.31E-03	5.19E-03	7.03E-04
552617.22_4171671.6	552617.22	4171671.6	1.5	1.15E-03	1.98E-04	3.36E-04	3.71E-04	7.49E-04	2.84E-03	2.84E-03	2.48E-03	8.44E-04	3.75E-04	2.13E-03	3.60E-04	1.10E-03	1.94E-04	4.15E-04	3.04E-04	4.08E-03	4.06E-03	3.55E-03	6.62E-03	6.61E-03	5.77E-03	2.19E-03	4.41E-03	1.06E-03	4.63E-03	5.57E-03	7.53E-04
552637.22_4171671.6	552637.22	4171671.6	1.5	1.26E-03	2.17E-04	3.64E-04	4.02E-04	8.29E-04	3.14E-03	3.14E-03	2.74E-03	9.25E-04	4.10E-04	2.36E-03	3.94E-04	1.21E-03	2.11E-04	4.47E-04	3.34E-04	4.49E-03	4.47E-03	3.90E-03	7.27E-03	7.26E-03	6.33E-03	2.42E-03	4.87E-03	1.17E-03	5.11E-03	6.15E-03	8.29E-04
552657.22_4171671.6	552657.22	4171671.6	1.5	1.47E-03	2.53E-04	4.17E-04	4.63E-04	9.62E-04	3.68E-03	3.68E-03	3.21E-03	1.07E-03	4.75E-04	2.74E-03	4.57E-04	1.41E-03	2.45E-04	5.11E-04	3.81E-04	5.24E-03	5.23E-03	4.56E-03	8.50E-03	8.49E-03	7.40E-03	2.83E-03	5.71E-03	1.37E-03	6.00E-03	7.21E-03	9.70E-04
552677.22_4171671.6	552677.22	4171671.6	1.5	1.70E-03	2.92E-04	4.73E-04	5.27E-04	1.11E-03	4.27E-03	4.28E-03	3.73E-03	1.23E-03	5.46E-04	3.16E-03	5.25E-04	1.62E-03	2.81E-04	5.76E-04	4.30E-04	6.06E-03	6.05E-03	5.28E-03	9.83E-03	9.83E-03	8.56E-03	3.29E-03	6.63E-03	1.59E-03	6.96E-03	8.38E-03	1.12E-03
552697.22_4171671.6	552697.22	4171671.6	1.5	2.13E-03	3.64E-04	5.79E-04	6.49E-04	1.38E-03	5.38E-03	5.39E-03	4.70E-03	1.53E-03	6.78E-04	3.95E-03	6.54E-04	2.01E-03	3.48E-04	6.98E-04	5.22E-04	7.60E-03	7.59E-03	6.61E-03	1.23E-02	1.23E-02	1.07E-02	4.14E-03	8.35E-03	2.00E-03	8.76E-03	1.05E-02	1.41E-03
552717.22_4171671.6	552717.22	4171671.6	1.5	2.20E-03	3.76E-04	5.93E-04	6.65E-04	1.42E-03	5.55E-03	5.57E-03	4.85E-03	1.58E-03	6.97E-04	4.07E-03	6.73E-04	2.07E-03	3.57E-04	7.09E-04	5.30E-04	7.82E-03	7.81E-03	6.81E-03	1.27E-02	1.27E-02	1.11E-02	4.28E-03	8.61E-03	2.06E-03	9.04E-03	1.09E-02	1.46E-03
552737.22_4171671.6	552737.22	4171671.6	1.5	2.34E-03	4.00E-04	6.25E-04	7.03E-04	1.51E-03	5.93E-03	5.94E-03	5.17E-03	1.67E-03	7.39E-04	4.32E-03	7.14E-04	2.19E-03	3.78E-04	7.41E-04	5.54E-04	8.32E-03	8.31E-03	7.24E-03	1.35E-02	1.35E-02	1.18E-02	4.56E-03	9.18E-03	2.19E-03	9.63E-03	1.16E-02	1.54E-03
552757.22_4171671.6	552757.22	4171671.6	1.5	3.01E-03	5.13E-04	7.90E-04	8.92E-04	1.93E-03	7.66E-03	7.68E-03	6.69E-03	2.14E-03	9.45E-04	5.55E-03	9.15E-04	2.80E-03	4.83E-04	9.27E-04	6.93E-04	1.07E-02	1.07E-02	9.32E-03	1.74E-02	1.74E-02	1.52E-02	5.89E-03	1.19E-02	2.83E-03	1.24E-02	1.50E-02	1.97E-03
552777.22_4171671.6	552777.22	4171671.6	1.5	5.55E-03	9.43E-04	1.41E-03	1.61E-03	3.53E-03	1.42E-02	1.43E-02	1.24E-02	3.90E-03	1.72E-03	1.02E-02	1.67E-03	5.11E-03	8.77E-04	1.63E-03	1.22E-03	1.97E-02	1.98E-02	1.72E-02	3.22E-02	3.23E-02	2.80E-02	1.09E-02	2.20E-02	5.21E-03	2.30E-02	2.77E-02	3.62E-03
552797.22_4171671.6	552797.22	4171671.6	1.5	7.49E-03	1.27E-03	1.89E-03	2.16E-03	4.75E-03	1.91E-02	1.93E-02	1.68E-02	5.24E-03	2.32E-03	1.37E-02	2.26E-03	6.88E-03	1.18E-03	2.19E-03	1.62E-03	2.67E-02	2.69E-02	2.32E-02	4.35E-02	4.36E-02	3.79E-02	1.48E-02	2.97E-02	7.04E-03	3.11E-02	3.74E-02	4.87E-03
552817.22_4171671.6	552817.22	4171671.6	1.5	5.95E-03	1.01E-03	1.51E-03	1.72E-03	3.78E-03	1.53E-02	1.53E-02	1.33E-02	4.18E-03	1.84E-03	1.09E-02	1.79E-03	5.48E-03	9.39E-04	1.73E-03	1.30E-03	2.12E-02	2.12E-02	1.84E-02	3.45E-02	3.46E-02	3.01E-02	1.17E-02	2.36E-02	5.59E-03	2.47E-02	2.97E-02	3.88E-03
552837.22_4171671.6	552837.22	4171671.6	1.5	6.83E-03	1.16E-03	1.73E-03	1.97E-03	4.33E-03	1.75E-02	1.76E-02	1.53E-02	4.78E-03	2.11E-03	1.25E-02	2.06E-03	6.28E-03	1.08E-03	1.97E-03	1.48E-03	2.43E-02	2.44E-02	2.12E-02	3.97E-02	3.97E-02	3.45E-02	1.34E-02	2.71E-02	6.42E-03	2.83E-02	3.41E-02	4.45E-03
552857.22_4171671.6	552857.22	4171671.6	1.5	6.51E-03	1.11E-03	1.65E-03	1.88E-03	4.13E-03	1.67E-02	1.68E-02	1.46E-02	4.56E-03	2.02E-03	1.19E-02	1.96E-03	5.99E-03	1.03E-03	1.88E-03	1.41E-03	2.32E-02	2.32E-02	2.02E-02	3.78E-02	3.79E-02	3.29E-02	1.28E-02	2.58E-02	6.12E-03	2.70E-02	3.25E-02	4.24E-03
552877.22_4171671.6	552877.22	4171671.6	1.5	5.25E-03	8.93E-04	1.34E-03	1.53E-03	3.34E-03	1.35E-02	1.35E-02	1.18E-02	3.69E-03	1.63E-03	9.64E-03	1.58E-03	4.84E-03	8.30E-04	1.54E-03	1.15E-03	1.87E-02	1.87E-02	1.63E-02	3.05E-02	3.05E-02	2.65E-02	1.03E-02	2.08E-02	4.94E-03	2.18E-02	2.62E-02	3.43E-03
552897.22_4171671.6	552897.22	4171671.6	1.5	4.58E-03	7.79E-04	1.17E-03	1.34E-03	2.91E-03	1.17E-02	1.17E-02	1.02E-02	3.22E-03	1.42E-03	8.41E-03	1.38E-03	4.23E-03	7.25E-04	1.35E-03	1.00E-03	1.63E-02	1.63E-02	1.42E-02	2.66E-02	2.66E-02	2.31E-02	8.99E-03	1.81E-02	4.30E-03	1.90E-02	2.28E-02	2.99E-03
552917.22_4171671.6	552917.22	4171671.6	1.5	4.29E-03	7.30E-04	1.10E-03	1.26E-03	2.73E-03	1.10E-02	1.10E-02	9.59E-03	3.03E-03	1.34E-03	7.88E-03	1.30E-03	3.96E-03	6.81E-04	1.27E-03	9.53E-04	1.53E-02	1.53E-02	1.33E-02	2.49E-02	2.49E-02	2.17E-02	8.42E-03	1.70E-02	4.03E-03	1.78E-02	2.14E-02	2.80E-03
552937.22_4171671.6	552937.22	4171671.6	1.5	4.19E-03	7.12E-04	1.08E-03	1.23E-03	2.66E-03	1.07E-02	1.07E-02	9.35E-03	2.95E-03	1.30E-03	7.69E-03	1.27E-03	3.87E-03	6.64E-04	1.24E-03	9.30E-04	1.49E-02	1.49E-02	1.30E-02	2.43E-02	2.43E-02	2.11E-02	8.21E-03	1.66E-02	3.93E-03	1.73E-02	2.09E-02	2.73E-03
552957.22_4171671.6	552957.22	4171671.6	1.5	4.28E-03	7.29E-04	1.10E-03	1.25E-03	2.73E-03	1.10E-02	1.10E-02	9.57E-03	3.02E-03	1.33E-03	7.87E-03	1.29E-03	3.95E-03	6.79E-04	1.27E-03	9.48E-04	1.52E-02	1.53E-02	1.33E-02	2.48E-02	2.49E-02	2.16E-02	8.40E-03	1.69E-02	4.02E-03	1.77E-02	2.13E-02	2.80E-03
552977.22_4171671.6	552977.22	4171671.6	1.5	4.56E-03	7.75E-04	1.17E-03	1.33E-03	2.90E-03	1.17E-02	1.17E-02	1.02E-02	3.21E-03	1.42E-03	8.36E-03	1.38E-03	4.20E-03	7.21E-04	1.34E-03	1.01E-03	1.62E-02	1.62E-02	1.41E-02	2.64E-02	2.65E-02	2.30E-02	8.94E-03	1.80E-02	4.27E-03	1.89E-02	2.27E-02	2.97E-03
552997.22_4171671.6	552997.22	4171671.6	1.5	5.18E-03	8.81E-04	1.32E-03	1.50E-03	3.29E-03	1.33E-02	1.33E-02	1.16E-02	3.63E-03	1.61E-03	9.50E-03	1.56E-03	4.77E-03	8.18E-04	1.51E-03	1.13E-03	1.84E-02	1.85E-02	1.61E-02	3.01E-02	3.01E-02	2.62E-02	1.02E-02	2.05E-02	4.86E-03	2.15E-02	2.58E-02	3.37E-03
553017.22_4171671.6	553017.22	4171671.6	1.5	6.29E-03	1.07E-03	1.59E-03	1.82E-03	3.99E-03	1.61E-02	1.62E-02	1.41E-02	4.40E-03	1.94E-03	1.15E-02	1.89E-03	5.78E-03	9.89E-04	1.81E-03	1.35E-03	2.24E-02	2.24E-02	1.95E-02	3.65E-02	3.66E-02	3.18E-02	1.24E-02	2.49E-02	5.90E-03	2.61E-02	3.14E-02	4.09E-03
553037.22_4171671.6	553037.22	4171671.6	1.5	8.20E-03	1.39E-03	2.06E-03	2.35E-03	5.19E-03	2.11E-02	2.11E-02	1.84E-02	5.72E-03	2.52E-03	1.50E-02	2.46E-03	7.51E-03	1.29E-03	2.33E-03	1.74E-03	2.92E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.14E-02	1.61E-02	3.25E-02	7.69E-03	3.40E-02	4.09E-02	5.32E-03
553057.22_4171671.6	553057.22	4171671.6	1.5	6.44E-03	1.09E-03	1.63E-03	1.85E-03	4.08E-03	1.65E-02	1.66E-02	1.44E-02	4.50E-03	1.99E-03	1.18E-02	1.94E-03	5.91E-03	1.01E-03	1.84E-03	1.38E-03	2.29E-02	2.29E-02	1.99E-02	3.74E-02	3.74E-02	3.25E-02	1.26E-02	2.55E-02	6.03E-03	2.67E-02	3.21E-02	4.18E-03
553077.22_4171671.6	553077.22	4171671.6	1.5	5.72E-03	9.70E-04	1.45E-03	1.64E-03	3.63E-03	1.47E-02	1.47E-02	1.28E-02	4.00E-03	1.76E-03	1.05E-02	1.72E-03	5.25E-03	8.99E-04	1.61E-03	1.23E-03	2.03E-02	2.03E-02	1.77E-02	3.32E-02	3.32E-02	2.89E-02	1.12E-02	2.26E-02	5.35E-03	2.37E-02	2.85E-02	3.72E-03
553097.22_4171671.6	553097.22	4171671.6	1.5	4.91E-03	8.35E-04	1.25E-03	1.42E-03	3.12E-03	1.26E-02	1.26E-02	1.10E-02	3.43E-03	1.52E-03	9.00E-03	1.48E-03	4.51E-03	7.74E-04	1.42E-03	1.06E-03	1.74E-02	1.75E-02	1.52E-02	2.85E-02	2.85E-02	2.48E-02	9.62E-03	1.94E-02	4.59E-03	2.03E-02	2.44E-02	3.19E-03
553117.22_4171671.6	553117.22	4171671.6	1.5	3.05E-03	5.20E-04	7.98E-04	8.98E-04	1.95E-03	7.77E-03	7.79E-03	6.79E-03	2.15E-03	9.48E-04	5.61E-03	9.24E-04	2.82E-03	4.85E-04	9.09E-04	6.81E-04	1.08E-02	1.08E-02	9.44E-03	1.77E-02	1.77E-02	1.54E-02	5.95E-03	1.20E-02	2.84E-03	1.26E-02	1.51E-02	1.98E-03
553137.22_4171671.6	553137.22	4171671.6	1.5	2.42E-03	4.13E-04	6.41E-04	7.16E-04	1.55E-03	6.13E-03	6.15E-03	5.35E-03	1.70E-03	7.53E-04	4.44E-03	7.32E-04	2.24E-03	3.86E-04	7.34E-04	5.49E-04	8.56E-03	8.57E-03	7.46E-03	1.40E-02	1.40E-02	1.22E-02	4.69E-03	9.46E-03	2.25E-03	9.92E-03	1.19E-02	1.57E-03
553157.22_4171671.6	553157.22	4171671.6	1.5	2.12E-03	3.62E-04	5.66E-04	6.36E-04	1.36E-03	5.38E-03	5.38E-03	4.68E-03	1.50E-03	6.61E-04	3.89E-03	6.42E-04	1.97E-03	3.40E-04	6.54E-04	4.80E-04	7.50E-03	7.50E-03	6.54E-03	1.23E-02	1.23E-02	1.07E-02	4.10E-03	8.27E-03	1.96E-03	8.68E-03	1.04E-02	1.38E-03
553177.22_4171671.6	553177.22	4171671.6	1.5	1.74E-03	2.97E-04	4.68E-04	5.18E-04	1.12E-03	4.37E-03	4.38E-03	3.82E-03	1.23E-03	5.43E-04	3.18E-03	5.25E-04	1.62E-03	2.80E-04	5.47E-04	4.09E-04	6.13E-03	6.13E-03	5.34E-03	1.00E-02	1.00E-02	8.72E-03	3.35E-03	6.74E-03	1.60E-03	7.08E-03	8.52E-03	1.12E-03
553197.22_4171671.6	553197.22	4171671.6	1.5	1.49E-03	2.55E-04	4.03E-04	4.46E-04	9.60E-04	3.74E-03	3.74E-03	3.26E-03	1.05E-03	4.66E-04	2.72E-03	4.49E-04	1.39E-03	2.41E-04	4.77E-04	3.57E-04	5.25E-03	5.25E-03	4.57E-03	8.58E-03	8.58E-03	7.47E-03	2.86E-03	5.76E-03	1.37E-03	6.04E-03	7.27E-03	9.62E-04
553217.22_4171671.6	553217.22	4171671.6	1.5	1.45E-03	2.49E-04	3.94E-04	4.35E-04	9.39E-04	3.64E-03	3.65E-03	3.18E-03	1.03E-03	4.56E-04	2.65E-03	4.38E-04	1.36E-03	2.36E-04	4.71E-04	3.52E-04	5.13E-03	5.12E-03	4.46E-03	8.38E-03	8.38E-03	7.30E-03	2.78E-03	5.61E-03	1.34E-03	5.89E-03	7.09E-03	9.38E-04
553237.22_4171671.6	553237.22	4171671.6	1.5	1.39E-03	2.37E-04	3.76E-04	4.16E-04	8.97E-04	3.47E-03	3.48E-03	3.03E-03	9.86E-04	4.36E-04	2.53E-03	4.18E-04	1.30E-03	2.25E-04	4.56E-04	3.40E-04	4.89E-03	4.89E-03	4.26E-03	8.00E-03	8.00E-03	6.97E-03	2.65E-03	5.34E-03	1.27E-03	5.61E-03	6.75E-03	8.94E-04
553257.22_4171671.6	553257.22	4171671.6	1.5	1.26E-03	2.17E-04	3.44E-04	3.80E-04	8.20E-04	3.17E-03	3.18E-03	2.77E-03	9.04E-04	4.00E-04	2.31E-03	3.81E-04	1.19E-03	2.07E-04	4.23E-04	3.15E-04	4.46E-03	4.46E-03	3.89E-03	7.31E-03	7.31E-03	6.36E-03	2.41E-03	4.88E-03	1.16E-03	5.11E-03	6.15E-03	8.15E-04
553277.22_4171671.6	553277.22	4171671.6	1.5	1.16E-03	1.98E-04	3.15E-04	3.50E-04	7.50E-04	2.89E-03	2.89E-03	2.52E-03	8.31E-04	3.68E-04	2.10E-03	3.48E-04	1.09E-03	1.90E-04	3.93E-04	2.94E-04	4.09E-03	4.08E-03	3.56E-03	6.69E-03	6.69E-03	5.83E-03	2.20E-03	4.44E-03	1.06E-03	4.67E-03	5.61E-03	7.45E-04
553297.22_4171671.6	553297.22	4171671.6	1.5	1.08E-03	1.85E-04	2.95E-04	3.29E-04	6.99E-04	2.69E-03	2.70E-03	2.35E-03	7.80E-04	3.45E-04	1.97E-03	3.25E-04	1.02E-03	1.78E-04	3.73E-04	2.78E-04	3.83E-03	3.82E-03	3.33E-03	6.26E-03	6.25E-03	5.45E-03	2.05E-03	4.14E-03	9.88E-04	4.35E-03	5.23E-03	6.95E-04
553317.22_4171671.6	553317.22	4171671.6	1.5	1.02E-03	1.75E-04	2.80E-04	3.13E-04	6.60E-04	2.55E-03	2.55E-03	2.22E-03	7.42E-04	3.29E-04	1.86E-03	3.08E-04	9.71E-04	1.69E-04	3.58E-04	2.67E-04	3.63E-03	3.62E-03	3.16E-03	5.93E-03	5.92E-03	5.16E-03	1.94E-03	3.91E-03	9.34E-04	4.11E-03	4.94E-03	6.57E-04
553337.22_4171671.6	553337.22	4171671.6	1.5	9.68E-04	1.66E-04	2.67E-04	3.00E-04	6.27E-04	2.42E-03	2.42E-03	2.11E-03	7.10E-04	3.15E-04	1.77E-03	2.94E-04	9.26E-04	1.62E-04	3.45E-04	2.57E-04	3.46E-03	3.44E-03	3.01E-03	5.65E-03	5.64E-03	4.92E-03	1.84E-03	3.71E-03	8.87E-04	3.90E-03	4.69E-03	6.25E-04
553357.22_4171671.6	553357.22	4171671.6	1.5	8.89E-04	1.53E-04	2.47E-04	2.78E-04	5.75E-04	2.22E-03	2.22E-03	1.94E-03	6.57E-04	2.91E-04	1.63E-03	2.71E-04	8.55E-04	1.49E-04	3.22E-04	2.40E-04	3.18E-03	3.17E-03	2.77E-03	5.21E-03	5.20E-03	4.53E-03	1.69E-03	3.41E-03	8.15E-04	3.58E-03	4.31E-03	5.74E-04
553377.22_4171671.6	553377.22	4171671.6	1.5	8.46E-04	1.45E-04	2.36E-04	2.68E-04	5.47E-04	2.11E-03	2.12E-03	1.85E-03	6.31E-04	2.80E-04	1.56E-03	2.59E-04	8.17E-04	1.43E-04	3.11E-04	2.32E-04	3.04E-03	3.03E-03	2.65E-03	4.98E-03	4.96E-03	4.33E-03	1.61E-03	3.25E-03	7.77E-04	3.41E-03	4.11E-03	5.48E-04
553397.22_4171671.6	553397.22	4171671.6	1.5	8.25E-04	1.42E-04	2.32E-04	2.64E-04	5.33E-04	2.06E-03	2.06E-03	1.80E-03	6.20E-04	2.75E-04	1.53E-03	2.54E-04	8.01E-04	1.40E-04	3.07E-04	2.29E-04	2.98E-03	2.97E-03	2.59E-03	4.87E-03	4.86E-03	4.24E-03	1.57E-03	3.17E-03	7.58E-04	3.33E-03	4.01E-03	5.35E-04
553417.22_4171671.6	553417.22	4171671.6	1.5	8.01E-04	1.37E-04	2.24E-04	2.56E-04	5.18E-04	2.00E-03	2.00E-03	1.75E-03	6.00E-04	2.66E-04	1.49E-03	2.46E-04	7.81E-04	1.37E-04	3.02E-04	2.22E-04	2.89E-03	2.88E-03	2.51E-03	4.72E-03	4.72E-03	4.12E-03	1.53E-03	3.08E-03	7.36E-04	3.23E-03	3.89E-03	5.19E-04
553437.22_4171671.6	553437.22	4171671.6	1.5	7.88E-04	1.32E-04	2.21E-04	2.52E-04	5.07E-04	1.92E-03	1.92E-03	1.72E-03	5.85E-04	2.59E-04	1.44E-03	2.39E-04	7.52E-04	1.32E-04	2.96E-04	2.19E-04	2.79E-03	2.78E-03	2.43E-03	4.56E-03	4.55E-03	3.97E-03	1.48E-03	2.95E-03	7.06E-04	3.10E-03	3.73E-03	4.98E-04
553457.22_4171671.6	553457.22	4171671.6	1.5	7.46E-04	1.28E-04	2.17E-04	2.48E-04	4.83E-04	1.86E-03	1.86E-03	1.62E-03	5.71E-04	2.54E-04	1.40E-03	2.34E-04	7.34E-04	1.29E-04	2.89E-04	2.15E-04	2.72E-03	2.71E-03	2.37E-03	4.44E-03	4.43E-03	3.87E-03	1.42E-03	2.86E-03	6.86E-04	3.01E-03	3.62E-03	4.84E-04
553477.22_4171671.6	553477.22	4171671.6	1.5	7.32E-04	1.26E-04	2.15E-04	2.46E-04	4.75E-04	1.82E-03	1.82E-03	1.59E-03	5.63E-04	2.50E-04	1.38E-03	2.30E-04	7.22E-04	1.27E-04	2.87E-04	2.13E-04	2.68E-03	2.66E-03	2.33E-03	4.37E-03	4.35E-03	3.80E-03	1.39E-03	2.81E-03	6.73E-04	2.95E-03	3.55E-03	4.75E-04
553497.22_4171671.6	553497.22	4171671.6	1.5	7.30E-04	1.25E-04	2.17E-04	2.47E-04	4.75E-04	1.81E-03	1.81E-03	1.58E-03	5.62E-04	2.50E-04	1.38E-03	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Blocks_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553817.22_4171691.6	553817.22	4171691.6	1.5	4.82E-04	8.38E-05	1.61E-04	1.72E-04	3.24E-04	1.14E-03	1.14E-03	9.95E-04	3.80E-04	1.69E-04	9.02E-04	1.53E-04	5.04E-04	9.06E-05	2.52E-04	1.87E-04	1.80E-03	1.77E-03	1.56E-03	2.78E-03	2.76E-03	2.42E-03	8.63E-04	1.74E-03	4.19E-04	1.84E-03	3.00E-04
553837.22_4171691.6	553837.22	4171691.6	1.5	4.71E-04	8.21E-05	1.58E-04	1.69E-04	3.17E-04	1.11E-03	1.11E-03	9.71E-04	3.74E-04	1.66E-04	8.84E-04	1.50E-04	4.96E-04	8.92E-05	2.51E-04	1.86E-04	1.76E-03	1.73E-03	1.53E-03	2.71E-03	2.70E-03	2.36E-03	8.42E-04	1.70E-03	4.09E-04	1.79E-03	2.15E-03	2.93E-04
553857.22_4171691.6	553857.22	4171691.6	1.5	4.61E-04	8.04E-05	1.55E-04	1.66E-04	3.10E-04	1.09E-03	1.09E-03	9.49E-04	3.67E-04	1.64E-04	8.66E-04	1.47E-04	4.87E-04	8.79E-05	2.49E-04	1.85E-04	1.72E-03	1.70E-03	1.49E-03	2.65E-03	2.63E-03	2.31E-03	8.22E-04	1.65E-03	3.99E-04	1.75E-03	2.10E-03	2.87E-04
553877.22_4171691.6	553877.22	4171691.6	1.5	4.51E-04	7.87E-05	1.52E-04	1.63E-04	3.03E-04	1.06E-03	1.06E-03	9.27E-04	3.62E-04	1.61E-04	8.50E-04	1.44E-04	4.80E-04	8.66E-05	2.48E-04	1.84E-04	1.69E-03	1.66E-03	1.46E-03	2.59E-03	2.57E-03	2.25E-03	8.02E-04	1.61E-03	3.90E-04	1.71E-03	2.06E-03	2.80E-04
553897.22_4171691.6	553897.22	4171691.6	1.5	4.42E-04	7.71E-05	1.49E-04	1.59E-04	2.97E-04	1.04E-03	1.04E-03	9.06E-04	3.56E-04	1.58E-04	8.34E-04	1.42E-04	4.72E-04	8.53E-05	2.46E-04	1.83E-04	1.65E-03	1.63E-03	1.43E-03	2.52E-03	2.51E-03	2.20E-03	7.83E-04	1.58E-03	3.80E-04	1.67E-03	2.01E-03	2.74E-04
553917.22_4171691.6	553917.22	4171691.6	1.5	4.33E-04	7.55E-05	1.46E-04	1.57E-04	2.91E-04	1.01E-03	1.01E-03	8.86E-04	3.51E-04	1.57E-04	8.19E-04	1.39E-04	4.65E-04	8.41E-05	2.45E-04	1.81E-04	1.62E-03	1.59E-03	1.40E-03	2.46E-03	2.45E-03	2.15E-03	7.65E-04	1.54E-03	3.72E-04	1.63E-03	1.96E-03	2.69E-04
553937.22_4171691.6	553937.22	4171691.6	1.5	4.23E-04	7.39E-05	1.43E-04	1.55E-04	2.84E-04	9.91E-04	9.91E-04	8.66E-04	3.46E-04	1.54E-04	8.05E-04	1.37E-04	4.58E-04	8.30E-05	2.43E-04	1.80E-04	1.59E-03	1.56E-03	1.37E-03	2.41E-03	2.39E-03	2.10E-03	7.47E-04	1.50E-03	3.63E-04	1.60E-03	1.92E-03	2.63E-04
553957.22_4171691.6	553957.22	4171691.6	1.5	4.14E-04	7.24E-05	1.40E-04	1.52E-04	2.78E-04	9.69E-04	9.69E-04	8.46E-04	3.41E-04	1.52E-04	7.90E-04	1.35E-04	4.51E-04	8.18E-05	2.42E-04	1.79E-04	1.55E-03	1.53E-03	1.35E-03	2.35E-03	2.34E-03	2.05E-03	7.30E-04	1.47E-03	3.55E-04	1.56E-03	1.88E-03	2.58E-04
553977.22_4171691.6	553977.22	4171691.6	1.5	4.06E-04	7.09E-05	1.38E-04	1.50E-04	2.72E-04	9.48E-04	9.48E-04	8.26E-04	3.37E-04	1.51E-04	7.78E-04	1.33E-04	4.44E-04	8.08E-05	2.40E-04	1.78E-04	1.52E-03	1.50E-03	1.32E-03	2.30E-03	2.29E-03	2.00E-03	7.14E-04	1.44E-03	3.48E-04	1.53E-03	1.84E-03	2.53E-04
553997.22_4171691.6	553997.22	4171691.6	1.5	3.97E-04	6.95E-05	1.36E-04	1.49E-04	2.67E-04	9.27E-04	9.27E-04	8.10E-04	3.33E-04	1.49E-04	7.66E-04	1.31E-04	4.38E-04	7.98E-05	2.38E-04	1.76E-04	1.49E-03	1.47E-03	1.29E-03	2.25E-03	2.23E-03	1.96E-03	6.99E-04	1.41E-03	3.40E-04	1.50E-03	1.80E-03	2.48E-04
552117.22_4171711.6	552117.22	4171711.6	1.5	4.39E-04	7.92E-05	2.01E-04	2.08E-04	3.25E-04	9.07E-04	9.03E-04	7.93E-04	4.03E-04	1.81E-04	8.55E-04	1.51E-04	5.01E-04	9.41E-05	3.19E-04	2.35E-04	1.56E-03	1.52E-03	1.35E-03	2.33E-03	2.30E-03	2.03E-03	6.62E-04	1.33E-03	3.30E-04	1.38E-03	1.66E-03	2.33E-04
552137.22_4171711.6	552137.22	4171711.6	1.5	4.44E-04	8.00E-05	2.01E-04	2.07E-04	3.29E-04	9.26E-04	9.22E-04	8.10E-04	4.05E-04	1.82E-04	8.69E-04	1.53E-04	5.05E-04	9.45E-05	3.18E-04	2.35E-04	1.59E-03	1.54E-03	1.37E-03	2.39E-03	2.35E-03	2.08E-03	6.77E-04	1.36E-03	3.38E-04	1.41E-03	1.70E-03	2.38E-04
552157.22_4171711.6	552157.22	4171711.6	1.5	4.55E-04	8.19E-05	2.09E-04	2.09E-04	3.38E-04	9.58E-04	9.54E-04	8.38E-04	4.12E-04	1.85E-04	8.95E-04	1.58E-04	5.15E-04	9.63E-05	3.21E-04	2.37E-04	1.63E-03	1.59E-03	1.41E-03	2.48E-03	2.44E-03	2.16E-03	7.00E-04	1.40E-03	3.50E-04	1.47E-03	1.76E-03	2.47E-04
552177.22_4171711.6	552177.22	4171711.6	1.5	4.63E-04	8.32E-05	2.12E-04	2.08E-04	3.42E-04	9.84E-04	9.80E-04	8.61E-04	4.15E-04	1.87E-04	9.13E-04	1.61E-04	5.21E-04	9.73E-05	3.20E-04	2.36E-04	1.66E-03	1.62E-03	1.44E-03	2.55E-03	2.52E-03	2.22E-03	7.22E-04	1.45E-03	3.60E-04	1.51E-03	1.81E-03	2.54E-04
552197.22_4171711.6	552197.22	4171711.6	1.5	4.72E-04	8.46E-05	2.04E-04	2.10E-04	3.53E-04	1.01E-03	1.01E-03	8.86E-04	4.20E-04	1.89E-04	9.34E-04	1.64E-04	5.29E-04	9.85E-05	3.20E-04	2.36E-04	1.69E-03	1.65E-03	1.47E-03	2.64E-03	2.59E-03	2.29E-03	7.44E-04	1.50E-03	3.71E-04	1.56E-03	1.87E-03	2.62E-04
552217.22_4171711.6	552217.22	4171711.6	1.5	4.87E-04	8.71E-05	2.07E-04	2.13E-04	3.65E-04	1.05E-03	1.05E-03	9.23E-04	4.29E-04	1.92E-04	9.65E-04	1.69E-04	5.43E-04	1.01E-04	3.24E-04	2.39E-04	1.75E-03	1.70E-03	1.51E-03	2.75E-03	2.70E-03	2.39E-03	7.75E-04	1.56E-03	3.86E-04	1.62E-03	1.95E-03	2.73E-04
552237.22_4171711.6	552237.22	4171711.6	1.5	4.99E-04	8.90E-05	2.07E-04	2.14E-04	3.76E-04	1.09E-03	1.09E-03	9.57E-04	4.35E-04	1.95E-04	9.95E-04	1.74E-04	5.54E-04	1.03E-04	3.24E-04	2.39E-04	1.79E-03	1.75E-03	1.55E-03	2.85E-03	2.81E-03	2.48E-03	8.06E-04	1.62E-03	4.01E-04	1.69E-03	2.03E-03	2.83E-04
552257.22_4171711.6	552257.22	4171711.6	1.5	5.16E-04	9.19E-05	2.10E-04	2.16E-04	3.91E-04	1.13E-03	1.13E-03	1.00E-03	4.45E-04	2.00E-04	1.04E-03	1.81E-04	5.71E-04	1.06E-04	3.27E-04	2.41E-04	1.86E-03	1.82E-03	1.61E-03	2.99E-03	2.95E-03	2.60E-03	8.47E-04	1.70E-03	4.21E-04	1.78E-03	2.13E-03	2.98E-04
552277.22_4171711.6	552277.22	4171711.6	1.5	5.40E-04	9.58E-05	2.14E-04	2.20E-04	4.09E-04	1.21E-03	1.21E-03	1.06E-03	4.59E-04	2.06E-04	1.09E-03	1.91E-04	5.92E-04	1.09E-04	3.31E-04	2.45E-04	1.95E-03	1.90E-03	1.68E-03	3.16E-03	3.11E-03	2.75E-03	8.99E-04	1.81E-03	4.46E-04	1.88E-03	2.26E-03	3.15E-04
552297.22_4171711.6	552297.22	4171711.6	1.5	5.81E-04	1.03E-04	2.25E-04	2.34E-04	4.40E-04	1.32E-03	1.32E-03	1.15E-03	4.87E-04	2.18E-04	1.18E-03	2.05E-04	6.31E-04	1.16E-04	3.42E-04	2.53E-04	2.09E-03	2.05E-03	1.81E-03	3.42E-03	3.37E-03	2.97E-03	9.79E-04	1.97E-03	4.85E-04	2.05E-03	2.47E-03	3.43E-04
552317.22_4171711.6	552317.22	4171711.6	1.5	5.96E-04	1.05E-04	2.26E-04	2.36E-04	4.50E-04	1.37E-03	1.36E-03	1.20E-03	4.94E-04	2.21E-04	1.22E-03	2.12E-04	6.44E-04	1.18E-04	3.39E-04	2.51E-04	2.15E-03	2.11E-03	1.86E-03	3.53E-03	3.48E-03	3.07E-03	1.02E-03	2.05E-03	5.04E-04	2.14E-03	2.57E-03	3.57E-04
552337.22_4171711.6	552337.22	4171711.6	1.5	6.10E-04	1.08E-04	2.27E-04	2.38E-04	4.58E-04	1.41E-03	1.41E-03	1.23E-03	5.00E-04	2.24E-04	1.25E-03	2.17E-04	6.54E-04	1.19E-04	3.35E-04	2.48E-04	2.21E-03	2.17E-03	1.91E-03	3.63E-03	3.58E-03	3.16E-03	1.05E-03	2.12E-03	5.21E-04	2.21E-03	2.66E-03	3.69E-04
552357.22_4171711.6	552357.22	4171711.6	1.5	6.26E-04	1.10E-04	2.28E-04	2.40E-04	4.66E-04	1.44E-03	1.44E-03	1.04E-03	5.06E-04	2.27E-04	1.27E-03	2.21E-04	6.65E-04	1.21E-04	3.32E-04	2.46E-04	2.27E-03	2.23E-03	1.97E-03	3.74E-03	3.69E-03	3.25E-03	1.08E-03	2.20E-03	5.38E-04	2.28E-03	2.76E-03	3.81E-04
552377.22_4171711.6	552377.22	4171711.6	1.5	6.42E-04	1.13E-04	2.29E-04	2.42E-04	4.74E-04	1.50E-03	1.50E-03	1.32E-03	5.16E-04	2.31E-04	1.32E-03	2.28E-04	6.77E-04	1.23E-04	3.29E-04	2.44E-04	2.34E-03	2.30E-03	2.03E-03	3.84E-03	3.80E-03	3.34E-03	1.13E-03	2.28E-03	5.59E-04	2.38E-03	2.87E-03	3.97E-04
552397.22_4171711.6	552397.22	4171711.6	1.5	6.61E-04	1.16E-04	2.31E-04	2.45E-04	4.82E-04	1.56E-03	1.56E-03	1.36E-03	5.27E-04	2.35E-04	1.35E-03	2.34E-04	6.90E-04	1.25E-04	3.27E-04	2.42E-04	2.41E-03	2.37E-03	2.09E-03	3.95E-03	3.91E-03	3.44E-03	1.18E-03	2.37E-03	5.80E-04	2.48E-03	2.98E-03	4.12E-04
552417.22_4171711.6	552417.22	4171711.6	1.5	6.82E-04	1.19E-04	2.34E-04	2.49E-04	4.92E-04	1.62E-03	1.61E-03	1.41E-03	5.39E-04	2.40E-04	1.39E-03	2.39E-04	7.05E-04	1.27E-04	3.26E-04	2.42E-04	2.48E-03	2.45E-03	2.15E-03	4.08E-03	4.03E-03	3.55E-03	1.22E-03	2.46E-03	6.03E-04	2.58E-03	3.10E-03	4.29E-04
552437.22_4171711.6	552437.22	4171711.6	1.5	7.07E-04	1.23E-04	2.38E-04	2.55E-04	5.04E-04	1.68E-03	1.68E-03	1.46E-03	5.54E-04	2.47E-04	1.45E-03	2.47E-04	7.24E-04	1.30E-04	3.27E-04	2.43E-04	2.57E-03	2.54E-03	2.23E-03	4.23E-03	4.18E-03	3.67E-03	1.26E-03	2.55E-03	6.28E-04	2.70E-03	3.24E-03	4.47E-04
552457.22_4171711.6	552457.22	4171711.6	1.5	7.34E-04	1.28E-04	2.43E-04	2.61E-04	5.17E-04	1.75E-03	1.75E-03	1.53E-03	5.70E-04	2.54E-04	1.47E-03	2.51E-04	7.44E-04	1.33E-04	3.29E-04	2.44E-04	2.66E-03	2.63E-03	2.31E-03	4.37E-03	4.33E-03	3.80E-03	1.34E-03	2.69E-03	6.57E-04	2.82E-03	3.39E-03	4.68E-04
552477.22_4171711.6	552477.22	4171711.6	1.5	7.64E-04	1.33E-04	2.49E-04	2.68E-04	5.32E-04	1.83E-03	1.83E-03	1.60E-03	5.89E-04	2.62E-04	1.51E-03	2.58E-04	7.68E-04	1.37E-04	3.32E-04	2.47E-04	2.76E-03	2.73E-03	2.40E-03	4.53E-03	4.50E-03	3.95E-03	1.40E-03	2.82E-03	6.88E-04	2.96E-03	3.56E-03	4.89E-04
552497.22_4171711.6	552497.22	4171711.6	1.5	7.97E-04	1.38E-04	2.55E-04	2.76E-04	5.50E-04	1.92E-03	1.92E-03	1.68E-03	6.11E-04	2.72E-04	1.56E-03	2.66E-04	7.94E-04	1.41E-04	3.37E-04	2.50E-04	2.88E-03	2.85E-03	2.50E-03	4.71E-03	4.68E-03	4.10E-03	1.47E-03	2.96E-03	7.21E-04	3.11E-03	3.74E-03	5.13E-04
552517.22_4171711.6	552517.22	4171711.6	1.5	8.35E-04	1.45E-04	2.64E-04	2.86E-04	5.72E-04	2.03E-03	2.03E-03	1.77E-03	6.36E-04	2.83E-04	1.62E-03	2.75E-04	8.27E-04	1.47E-04	3.43E-04	2.55E-04	3.01E-03	2.98E-03	2.61E-03	4.93E-03	4.90E-03	4.29E-03	1.55E-03	3.13E-03	7.60E-04	3.29E-03	3.93E-03	5.41E-04
552537.22_4171711.6	552537.22	4171711.6	1.5	8.91E-04	1.54E-04	2.77E-04	3.04E-04	6.05E-04	2.12E-03	2.12E-03	1.86E-03	6.74E-04	2.99E-04	1.71E-03	2.91E-04	8.76E-04	1.55E-04	3.56E-04	2.62E-04	3.17E-03	3.14E-03	2.75E-03	5.20E-03	5.17E-03	4.56E-03	1.67E-03	3.30E-03	8.14E-04	3.47E-03	4.14E-03	5.70E-04
552557.22_4171711.6	552557.22	4171711.6	1.5	9.74E-04	1.68E-04	2.97E-04	3.26E-04	6.55E-04	2.38E-03	2.38E-03	2.08E-03	7.31E-04	3.25E-04	1.86E-03	3.14E-04	9.52E-04	1.68E-04	3.79E-04	2.82E-04	3.49E-03	3.46E-03	3.03E-03	5.70E-03	5.67E-03	4.96E-03	1.83E-03	3.69E-03	8.93E-04	3.88E-03	4.66E-03	6.36E-04
552577.22_4171711.6	552577.22	4171711.6	1.5	9.23E-04	1.59E-04	2.78E-04	3.05E-04	6.19E-04	2.26E-03	2.27E-03	1.98E-03	6.88E-04	3.05E-04	1.76E-03	2.96E-04	8.96E-04	1.58E-04	3.51E-04	2.61E-04	3.29E-03	3.27E-03	2.86E-03	5.38E-03	5.36E-03	4.68E-03	1.74E-03	3.51E-03	8.49E-04	3.69E-03	4.43E-03	6.03E-04
552597.22_4171711.6	552597.22	4171711.6	1.5	9.56E-04	1.65E-04	2.84E-04	3.12E-04	6.39E-04	2.36E-03	2.36E-03	2.06E-03	7.08E-04	3.14E-04	1.81E-03	3.04E-04	9.24E-04	1.62E-04	3.56E-04	2.65E-04	3.41E-03	3.39E-03	2.96E-03	5.56E-03	5.54E-03	4.84E-03	1.81E-03	3.65E-03	8.83E-04	3.84E-03	4.62E-03	6.27E-04
552617.22_4171711.6	552617.22	4171711.6	1.5	1.12E-03	1.92E-04	3.26E-04	3.60E-04	7.38E-04	2.76E-03	2.76E-03	2.41E-03	8.21E-04	3.64E-04	2.10E-03	3.51E-04	1.07E-03	1.88E-04	4.04E-04	3.01E-04	3.97E-03	3.95E-03	3.45E-03	6.46E-03	6.45E-03	5.63E-03	2.13E-03	4.28E-03	1.03E-03	4.50E-03	5.41E-03	7.32E-04
552637.22_4171711.6	552637.22	4171711.6	1.5	1.23E-03	2.11E-04	3.54E-04	3.91E-04	8.07E-04	3.05E-03	3.05E-03	2.66E-03	8.99E-04	3.98E-04	2.30E-03	3.84E-04	1.17E-03	2.05E-04	4.35E-04	3.24E-04	4.36E-03	4.35E-03	3.80E-03	7.09E-03	7.08E-03	6.18E-03	2.35E-03	4.73E-03	1.14E-03	4.97E-03	5.97E-03	8.06E-04
552657.22_4171711.6	552657.22	4171711.6	1.5	1.33E-03	2.28E-04	3.78E-04	4.19E-04	8.72E-04	3.32E-03	3.32E-03	2.90E-03	9.69E-04	4.30E-04	2.48E-03	4.14E-04	1.27E-03	2.21E-04	4.62E-04	3.44E-04	4.73E-03	4.72E-03	4.12E-03	7.69E-03	7.68E-03	6.69E-03	2.56E-03	5.15E-03	1.24E-03	5.41E-03	6.50E-03	8.75E-04
552677.22_4171711.6	552677.22	4171711.6	1.5	1.44E-03	2.48E-04	4.05E-04	4.49E-04	9.42E-04	3.61E-03	3.62E-03	3.16E-03	1.05E-03	4.64E-04	2.69E-03	4.47E-04	1.37E-03	2.38E-04	4.90E-04	3.66E-04	5.13E-03	5.12E-03	4.46E-03	8.33E-03	8.33E-03	7.26E-03	2.78E-03	5.61E-03	1.35E-03	5.89E-03	7.08E-03	9.50E-04
552697.22_4171711.6	552697.22	4171711.6	1.5	1.61E-03	2.75E-04	4.43E-04	4.94E-04	1.04E-03	4.03E-03	4.04E-03	3.52E-03	1.16E-03	5.13E-04	2.98E-03	4.95E-04	1.52E-03	2.63E-04	5.32E-04	3.98E-04	5.70E-03	5.69E-03	4.96E-03	9.26E-03	9.26E-03	8.06E-03	3.10E-03	6.25E-03	1.50E-03	6.57E-03	7.90E-03	1.06E-03
552717.22_4171711.6	552717.22	4171711.6	1.5	1.88E-03	3.21E-04	5.10E-04	5.78E-04	1.21E-03	4.72E-03	4.73E-03	4.12E-03	1.35E-03	5.96E-04	3.47E-03	5.75E-04	1.76E-03	3.05E-04	6.08E-04	4.54E-04	6.66E-03	6.65E-03	5.80E-03	1.08E-02	1.08E-02	9.42E-03	3.59E-03	7.31E-03	1.75E-03	7.68E-03	9.23E-03	1.24E-03
552737.22_4171711.6	552737.22	4171711.6	1.5	2.37E-03	4.05E-04	6.33E-04	7.12E-04	1.53E-03	6.01E-03	6.02E-03	5.24E-03	1.69E-03	7.49E-04	4.38E-03	7.24E-04	2.22E-03	3.83E-04	7.50E-04	5.60E-04	8.43E-03	8.42E-03	7.34E-03	1.37E-02	1.37E-02	1.19E-02	4.62E-03	9.31E-03	2.22E-03	9.76E-03	1.17E-02	1.56E-03
552757.22_4171711.6	552757.22	4171711.6	1.5	4.05E-03	6.89E-04	1.05E-03	1.19E-03	2.59E-03	1.03E-02	1.04E-02	9.03E-03	2.86E-03	1.27E-03	7.46E-03	1.23E-03	3.75E-03	6.46E-04	1.22E-03	9.15E-04	1.44E-02	1.44E-02	1.26E-02	2.35E-02	2.35E-02	2.05E-02	7.94E-03	1.60E-02	3.81E-03	1.68E-02	2.02E-02	2.65E-03
552777.22_4171711.6	552777.22	4171711.6	1.5	6.40E-03	1.09E-03	1.62E-03	1.85E-03	4.07E-03	1.64E-02	1.65E-02	1.43E-02	4.49E-03	1.98E-03	1.18E-02	1.93E-03	5.89E-03	1.01E-03	1.87E-03	1.40E-03	2.28E-02	2.28E-02	1.99E-02	3.72E-02	3.73E-02	3.24E-02	1.26E-02	2.54E-02	6.01E-03	2.65E-02	3.19E-02	4.17E-03
552797.22_4171711.6	552797.22	4171711.6	1.5	8.99E-03	1.53E-03	2.26E-03	2.58E-03	5.70E-03	2.31E-02	2.32E-02	2.02E-02	6.28E-03	2.77E-03	1.65E-02	2.71E-03	8.25E-03	1.41E-03	2.57E-03	1.93E-03	3.20E-02	3.21E-02	2.79E-02	5.23E-02	5.24E-02	4.55E-02	1.77E-02	3.57E-02	8.45E-03	3.73E-02	4.49E-02	5.84E-03
552817.22_4171711.6	552817.22	4171711.6	1.5	6.05E-03	1.03E-03	1.54E-03	1.75E-03	3.85E-03	1.55E-02	1.56E-02	1.36E-02	4.25E-03	1.88E-03	1.11E-02	1.83E-03	5.57E-03	9.56E-04	1.77E-03	1.32E-03	2.15E-02	2.16E-02	1.88E-02	3.52E-02	3.52E-02	3.06E-02	1.19E-02	2.40E-02	5.69E-03	2.51E-02	3.02E-02	3.95E-03
552837.22_4171711.6	552837.22	4171711.6	1.5	7.47E-03	1.27E-03	1.89E-03	2.15E-03	4.74E-03	1.92E-02	1.93E-02	1.68E-02	5.23E-03	2.31E-03	1.37E-02	2.25E-03	6.87E-03	1.18E-03	2.15E-03	1.61E-03	2.66E-02	2.67E-02	2.32E-02	4.34E-02	4.35E-02	3.78E-02	1.47E-02	2.97E-02	7.03E-03	3.10E-02	3.73E-02	4.87E-03
552857.22_4171711.6	552857.22	4171711.6	1.5	5.70E-03	9.69E-04	1.45E-03	1.65E-03	3.62E-03	1.46E-02	1.47E-02	1.28E-02	4.01E-03	1.77E-03	1.05E-02	1.72E-03	5.25E-03	9.01E-04	1.67E-03	1.25E-03	2.03E-02	2.03E-02	1.77E-02	3.31E-02	3.32E-02	2.88E-02	1.12E-02	2.26E-02	5.36E-03	2.36E-02	2.85E-02	3.72E-03
552877.22_4171711.6	552877.22	4171711.6	1.5	4.84E-03	8.24E-04	1.24E-03	1.41E-03	3.08E-03	1.24E-02	1.25E-02	1.09E-02	3.41E-03	1.50E-03	8.90E-03	1.46E-03	4.47E-03	7.68E-04	1.43E-03	1.07E-03	1.73E-02	1.72E-02	1.50E-02	2.82E-02	2.82E-02	2.45E-02	9.52E-03	1.92E-02	4.55E-03	2.01E-02	2.42E-02	3.17E-03
552897.22_4171711.6	552897.22	4171711.6	1.5	4.36E-03	7.41E-04	1.12E-03	1.27E-03	2.77E-03	1.11E-02	1.12E-02	9.73E-03	3.06E-03	1.35E-03	8.00E-03	1.32E-03	4.03E-03	6.92E-04	1.30E-03	9.68E-04	1.55E-02	1.55E-02	1.35E-02	2.53E-02	2.53E-02	2.20E-02	8.56E-03	1.72E-02	4.09E-03	1.81E-02	2.17E-02	2.85E-03
552917.22_4171711.6	552917.22	4171711.6	1.5	4.15E-03	7.06E-04	1.07E-03	1.22E-03	2.64E-03	1.06E-02	1.06E-02	9.26E-03	2.93E-03	1.29E-03	7.62E-03	1.25E-03	3.84E-03	6.59E-04	1.24E-03	9.27E-04	1.48E-02	1.48E-02	1.29E-02	2.41E-02	2.41E-02	2.10E-02	8.14E-03	1.64E-02	3.90E-03	1.72E-02	2.07E-02	2.71E-03
552937.22_4171711.6	552937.22	4171711.6	1.5	4.14E-03	7.04E-04	1.07E-03	1.22E-03	2.64E-03	1.06E-02	1.06E-02	9.24E-03	2.92E-03	1.29E-03	7.61E-03	1.25E-03	3.83E-03	6.58E-04	1.23E-03	9.24E-04	1.47E-02	1.48E-02	1.28E-02	2.40E-02	2.41E-02	2.09E-02	8.12E-03	1.64E-02	3.89E-03	1.71E-02	2.06E-02	2.71E-03
552957.22_4171711.6	552957.22	4171711.6	1.5	4.33E-03	7.37E-04	1.12E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	ks_A5/A6/A7	ks_A8/A9	ks_A10	ks_A11/A12	ks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ks_B10/B8/B6	ks_B10/B8/B6	ks_C2/C3/C4	ks_C2/C3/C4	ks_C2/C3/C4	ks_C4/C5/C6	ks_C4/C5/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4171731.6	553257.22	4171731.6	1.5	1.19E-03	2.04E-04	3.25E-04	3.62E-04	7.73E-04	2.98E-03	2.99E-03	2.60E-03	8.60E-04	3.81E-04	2.18E-03	3.60E-04	1.13E-03	1.97E-04	4.10E-04	3.06E-04	4.24E-03	4.23E-03	3.69E-03	6.97E-03	6.96E-03	6.07E-03	2.28E-03	4.59E-03	1.09E-03	4.83E-03	7.73E-04
553277.22_4171731.6	553277.22	4171731.6	1.5	1.10E-03	1.88E-04	3.01E-04	3.36E-04	7.13E-04	2.75E-03	2.75E-03	2.40E-03	7.98E-04	3.54E-04	2.01E-03	3.33E-04	1.05E-03	1.82E-04	3.85E-04	2.87E-04	3.92E-03	3.91E-03	3.41E-03	6.44E-03	6.43E-03	5.61E-03	2.10E-03	4.22E-03	1.01E-03	4.44E-03	5.35E-03	7.12E-04
553297.22_4171731.6	553297.22	4171731.6	1.5	1.06E-03	1.81E-04	2.90E-04	3.26E-04	6.85E-04	2.64E-03	2.65E-03	2.31E-03	7.73E-04	3.43E-04	1.94E-03	3.21E-04	1.01E-03	1.76E-04	3.75E-04	2.80E-04	3.79E-03	3.77E-03	3.29E-03	6.22E-03	6.20E-03	5.41E-03	2.02E-03	4.06E-03	9.70E-04	4.27E-03	5.14E-03	6.86E-04
553317.22_4171731.6	553317.22	4171731.6	1.5	1.01E-03	1.74E-04	2.79E-04	3.15E-04	6.56E-04	2.53E-03	2.54E-03	2.21E-03	7.46E-04	3.31E-04	1.86E-03	3.08E-04	9.72E-04	1.70E-04	3.65E-04	2.72E-04	3.64E-03	3.63E-03	3.17E-03	5.97E-03	5.96E-03	5.20E-03	1.93E-03	3.89E-03	9.30E-04	4.09E-03	4.92E-03	6.57E-04
553337.22_4171731.6	553337.22	4171731.6	1.5	9.38E-04	1.61E-04	2.61E-04	2.95E-04	6.07E-04	2.34E-03	2.35E-03	2.05E-03	6.97E-04	3.09E-04	1.73E-03	2.87E-04	9.05E-04	1.58E-04	3.44E-04	2.56E-04	3.38E-03	3.37E-03	2.95E-03	5.54E-03	5.54E-03	4.84E-03	1.79E-03	3.60E-03	8.62E-04	3.79E-03	4.56E-03	6.09E-04
553357.22_4171731.6	553357.22	4171731.6	1.5	8.88E-04	1.52E-04	2.49E-04	2.83E-04	5.74E-04	2.22E-03	2.22E-03	1.94E-03	6.65E-04	2.95E-04	1.64E-03	2.73E-04	8.61E-04	1.51E-04	3.31E-04	2.47E-04	3.22E-03	3.20E-03	2.80E-03	5.28E-03	5.26E-03	4.59E-03	1.70E-03	3.41E-03	8.16E-04	3.59E-03	4.32E-03	5.77E-04
553377.22_4171731.6	553377.22	4171731.6	1.5	8.49E-04	1.46E-04	2.40E-04	2.74E-04	5.49E-04	2.12E-03	2.12E-03	1.85E-03	6.40E-04	2.84E-04	1.58E-03	2.63E-04	8.27E-04	1.45E-04	3.21E-04	2.39E-04	3.09E-03	3.07E-03	2.69E-03	5.06E-03	5.05E-03	4.41E-03	1.62E-03	3.26E-03	7.81E-04	3.43E-03	4.13E-03	5.53E-04
553397.22_4171731.6	553397.22	4171731.6	1.5	8.25E-04	1.42E-04	2.36E-04	2.70E-04	5.34E-04	2.06E-03	2.06E-03	1.80E-03	6.26E-04	2.78E-04	1.54E-03	2.57E-04	8.07E-04	1.41E-04	3.16E-04	2.35E-04	3.02E-03	3.00E-03	2.62E-03	4.94E-03	4.92E-03	4.30E-03	1.57E-03	3.17E-03	7.59E-04	3.34E-03	4.01E-03	5.38E-04
553417.22_4171731.6	553417.22	4171731.6	1.5	7.97E-04	1.37E-04	2.31E-04	2.64E-04	5.16E-04	1.99E-03	1.99E-03	1.74E-03	6.08E-04	2.70E-04	1.49E-03	2.49E-04	7.81E-04	1.37E-04	3.10E-04	2.27E-04	2.92E-03	2.91E-03	2.54E-03	4.78E-03	4.76E-03	4.16E-03	1.52E-03	3.06E-03	7.34E-04	3.22E-03	3.88E-03	5.20E-04
553437.22_4171731.6	553437.22	4171731.6	1.5	7.62E-04	1.31E-04	2.23E-04	2.55E-04	4.94E-04	1.90E-03	1.90E-03	1.66E-03	5.85E-04	2.60E-04	1.44E-03	2.40E-04	7.52E-04	1.32E-04	3.00E-04	2.23E-04	2.81E-03	2.79E-03	2.44E-03	4.58E-03	4.56E-03	3.99E-03	1.45E-03	2.93E-03	7.01E-04	3.08E-03	3.70E-03	4.97E-04
553457.22_4171731.6	553457.22	4171731.6	1.5	7.53E-04	1.29E-04	2.23E-04	2.55E-04	4.90E-04	1.87E-03	1.87E-03	1.64E-03	5.80E-04	2.58E-04	1.42E-03	2.38E-04	7.46E-04	1.31E-04	3.01E-04	2.24E-04	2.78E-03	2.76E-03	2.42E-03	4.54E-03	4.52E-03	3.95E-03	1.43E-03	2.89E-03	6.93E-04	3.04E-03	3.66E-03	4.91E-04
553477.22_4171731.6	553477.22	4171731.6	1.5	7.60E-04	1.31E-04	2.28E-04	2.59E-04	4.96E-04	1.88E-03	1.89E-03	1.65E-03	5.86E-04	2.60E-04	1.44E-03	2.41E-04	7.55E-04	1.33E-04	3.07E-04	2.29E-04	2.82E-03	2.79E-03	2.45E-03	4.58E-03	4.56E-03	3.99E-03	1.44E-03	2.91E-03	6.98E-04	3.06E-03	3.69E-03	4.95E-04
553497.22_4171731.6	553497.22	4171731.6	1.5	7.44E-04	1.28E-04	2.20E-04	2.55E-04	4.87E-04	1.84E-03	1.84E-03	1.61E-03	5.74E-04	2.55E-04	1.41E-03	2.36E-04	7.41E-04	1.31E-04	3.05E-04	2.27E-04	2.76E-03	2.74E-03	2.40E-03	4.48E-03	4.46E-03	3.90E-03	1.41E-03	2.84E-03	6.82E-04	2.99E-03	3.60E-03	4.84E-04
553517.22_4171731.6	553517.22	4171731.6	1.5	7.27E-04	1.25E-04	2.14E-04	2.47E-04	4.73E-04	1.79E-03	1.79E-03	1.57E-03	5.61E-04	2.49E-04	1.38E-03	2.31E-04	7.26E-04	1.28E-04	3.03E-04	2.25E-04	2.70E-03	2.68E-03	2.35E-03	4.39E-03	4.37E-03	3.81E-03	1.37E-03	2.77E-03	6.64E-04	2.91E-03	3.51E-03	4.72E-04
553537.22_4171731.6	553537.22	4171731.6	1.5	7.10E-04	1.22E-04	2.19E-04	2.45E-04	4.68E-04	1.74E-03	1.75E-03	1.52E-03	5.49E-04	2.44E-04	1.34E-03	2.25E-04	7.13E-04	1.26E-04	3.04E-04	2.26E-04	2.64E-03	2.62E-03	2.30E-03	4.26E-03	4.24E-03	3.71E-03	1.34E-03	2.69E-03	6.46E-04	2.83E-03	3.41E-03	4.59E-04
553557.22_4171731.6	553557.22	4171731.6	1.5	6.87E-04	1.18E-04	2.14E-04	2.39E-04	4.54E-04	1.68E-03	1.69E-03	1.47E-03	5.32E-04	2.37E-04	1.30E-03	2.18E-04	6.92E-04	1.22E-04	2.99E-04	2.22E-04	2.56E-03	2.54E-03	2.22E-03	4.12E-03	4.10E-03	3.59E-03	1.29E-03	2.60E-03	6.24E-04	2.73E-03	3.29E-03	4.43E-04
553577.22_4171731.6	553577.22	4171731.6	1.5	6.65E-04	1.15E-04	2.09E-04	2.33E-04	4.41E-04	1.62E-03	1.63E-03	1.42E-03	5.16E-04	2.29E-04	1.26E-03	2.11E-04	6.72E-04	1.19E-04	2.94E-04	2.18E-04	2.48E-03	2.46E-03	2.16E-03	3.98E-03	3.96E-03	3.46E-03	1.24E-03	2.50E-03	6.02E-04	2.64E-03	3.17E-03	4.28E-04
553597.22_4171731.6	553597.22	4171731.6	1.5	6.46E-04	1.11E-04	2.05E-04	2.27E-04	4.29E-04	1.57E-03	1.57E-03	1.37E-03	5.02E-04	2.23E-04	1.22E-03	2.05E-04	6.55E-04	1.16E-04	2.91E-04	2.16E-04	2.41E-03	2.39E-03	2.10E-03	3.88E-03	3.84E-03	3.36E-03	1.20E-03	2.42E-03	5.83E-04	2.55E-03	3.08E-03	4.14E-04
553617.22_4171731.6	553617.22	4171731.6	1.5	6.28E-04	1.08E-04	2.01E-04	2.21E-04	4.19E-04	1.52E-03	1.53E-03	1.33E-03	4.88E-04	2.17E-04	1.19E-03	1.99E-04	6.39E-04	1.14E-04	2.87E-04	2.13E-04	2.35E-03	2.32E-03	2.04E-03	3.74E-03	3.72E-03	3.26E-03	1.17E-03	2.35E-03	5.65E-04	2.47E-03	2.97E-03	4.02E-04
553637.22_4171731.6	553637.22	4171731.6	1.5	6.10E-04	1.05E-04	1.97E-04	2.16E-04	4.07E-04	1.47E-03	1.48E-03	1.29E-03	4.75E-04	2.11E-04	1.15E-03	1.93E-04	6.23E-04	1.11E-04	2.84E-04	2.11E-04	2.28E-03	2.26E-03	1.98E-03	3.62E-03	3.60E-03	3.15E-03	1.13E-03	2.27E-03	5.47E-04	2.39E-03	2.88E-03	3.89E-04
553657.22_4171731.6	553657.22	4171731.6	1.5	5.94E-04	1.03E-04	1.93E-04	2.10E-04	3.98E-04	1.43E-03	1.43E-03	1.25E-03	4.63E-04	2.06E-04	1.12E-03	1.88E-04	6.08E-04	1.08E-04	2.81E-04	2.09E-04	2.22E-03	2.20E-03	1.93E-03	3.52E-03	3.50E-03	3.06E-03	1.09E-03	2.20E-03	5.31E-04	2.32E-03	2.79E-03	3.78E-04
553677.22_4171731.6	553677.22	4171731.6	1.5	5.79E-04	1.00E-04	1.89E-04	2.05E-04	3.88E-04	1.39E-03	1.39E-03	1.22E-03	4.51E-04	2.01E-04	1.09E-03	1.83E-04	5.95E-04	1.06E-04	2.79E-04	2.07E-04	2.17E-03	2.14E-03	1.88E-03	3.42E-03	3.40E-03	2.98E-03	1.06E-03	2.14E-03	5.15E-04	2.26E-03	2.71E-03	3.67E-04
553697.22_4171731.6	553697.22	4171731.6	1.5	5.65E-04	9.80E-05	1.86E-04	2.00E-04	3.78E-04	1.36E-03	1.36E-03	1.19E-03	4.40E-04	1.97E-04	1.06E-03	1.79E-04	5.82E-04	1.04E-04	2.78E-04	2.06E-04	2.12E-03	2.09E-03	1.84E-03	3.34E-03	3.31E-03	2.90E-03	1.03E-03	2.08E-03	5.01E-04	2.20E-03	2.64E-03	3.57E-04
553717.22_4171731.6	553717.22	4171731.6	1.5	5.52E-04	9.58E-05	1.82E-04	1.97E-04	3.71E-04	1.32E-03	1.32E-03	1.15E-03	4.32E-04	1.93E-04	1.04E-03	1.75E-04	5.72E-04	1.02E-04	2.76E-04	2.05E-04	2.07E-03	2.04E-03	1.80E-03	3.24E-03	3.22E-03	2.82E-03	1.00E-03	2.02E-03	4.87E-04	2.13E-03	2.57E-03	3.48E-04
553737.22_4171731.6	553737.22	4171731.6	1.5	5.36E-04	9.30E-05	1.77E-04	1.91E-04	3.61E-04	1.28E-03	1.28E-03	1.12E-03	4.21E-04	1.87E-04	1.01E-03	1.70E-04	5.58E-04	1.00E-04	2.73E-04	2.03E-04	2.01E-03	1.98E-03	1.74E-03	3.13E-03	3.11E-03	2.73E-03	9.72E-04	1.96E-03	4.71E-04	2.06E-03	2.48E-03	3.37E-04
553757.22_4171731.6	553757.22	4171731.6	1.5	5.24E-04	9.10E-05	1.74E-04	1.87E-04	3.53E-04	1.24E-03	1.25E-03	1.09E-03	4.13E-04	1.84E-04	9.84E-04	1.66E-04	5.48E-04	9.83E-05	2.72E-04	2.01E-04	1.97E-03	1.94E-03	1.71E-03	3.05E-03	3.03E-03	2.66E-03	9.46E-04	1.91E-03	4.59E-04	2.01E-03	2.42E-03	3.29E-04
553777.22_4171731.6	553777.22	4171731.6	1.5	5.12E-04	8.90E-05	1.70E-04	1.83E-04	3.46E-04	1.21E-03	1.21E-03	1.06E-03	4.05E-04	1.80E-04	9.63E-04	1.63E-04	5.37E-04	9.66E-05	2.67E-04	1.98E-04	1.92E-03	1.89E-03	1.67E-03	2.97E-03	2.95E-03	2.59E-03	9.21E-04	1.86E-03	4.47E-04	1.96E-03	2.36E-03	3.21E-04
553797.22_4171731.6	553797.22	4171731.6	1.5	5.00E-04	8.71E-05	1.67E-04	1.79E-04	3.37E-04	1.18E-03	1.18E-03	1.03E-03	3.97E-04	1.77E-04	9.42E-04	1.59E-04	5.28E-04	9.50E-05	2.68E-04	1.99E-04	1.88E-03	1.85E-03	1.63E-03	2.90E-03	2.88E-03	2.52E-03	8.97E-04	1.81E-03	4.36E-04	1.91E-03	2.30E-03	3.13E-04
553817.22_4171731.6	553817.22	4171731.6	1.5	4.89E-04	8.51E-05	1.63E-04	1.75E-04	3.29E-04	1.15E-03	1.15E-03	1.01E-03	3.90E-04	1.74E-04	9.22E-04	1.56E-04	5.19E-04	9.35E-05	2.67E-04	1.98E-04	1.84E-03	1.81E-03	1.59E-03	2.82E-03	2.80E-03	2.46E-03	8.74E-04	1.76E-03	4.25E-04	1.86E-03	2.24E-03	3.06E-04
553837.22_4171731.6	553837.22	4171731.6	1.5	4.78E-04	8.33E-05	1.60E-04	1.72E-04	3.22E-04	1.13E-03	1.13E-03	9.84E-04	3.84E-04	1.71E-04	9.04E-04	1.53E-04	5.10E-04	9.20E-05	2.65E-04	1.96E-04	1.80E-03	1.77E-03	1.56E-03	2.75E-03	2.73E-03	2.39E-03	8.52E-04	1.72E-03	4.14E-04	1.82E-03	2.19E-03	2.99E-04
553857.22_4171731.6	553857.22	4171731.6	1.5	4.67E-04	8.15E-05	1.57E-04	1.69E-04	3.14E-04	1.10E-03	1.10E-03	9.61E-04	3.78E-04	1.68E-04	8.86E-04	1.50E-04	5.01E-04	9.06E-05	2.63E-04	1.95E-04	1.76E-03	1.73E-03	1.52E-03	2.68E-03	2.66E-03	2.33E-03	8.31E-04	1.68E-03	4.04E-04	1.78E-03	2.13E-03	2.92E-04
553877.22_4171731.6	553877.22	4171731.6	1.5	4.57E-04	7.97E-05	1.54E-04	1.66E-04	3.07E-04	1.07E-03	1.08E-03	9.44E-04	4.36E-04	1.96E-04	9.94E-04	1.74E-04	5.55E-04	1.03E-04	3.31E-04	2.45E-04	1.80E-03	1.75E-03	1.55E-03	2.86E-03	2.81E-03	2.49E-03	7.95E-04	1.60E-03	3.95E-04	1.66E-03	2.00E-03	2.80E-04
553897.22_4171731.6	553897.22	4171731.6	1.5	4.47E-04	7.80E-05	1.51E-04	1.63E-04	3.00E-04	1.05E-03	1.05E-03	9.16E-04	3.66E-04	1.63E-04	8.53E-04	1.45E-04	4.85E-04	8.80E-05	2.59E-04	1.92E-04	1.68E-03	1.65E-03	1.46E-03	2.55E-03	2.53E-03	2.22E-03	7.91E-04	1.59E-03	3.85E-04	1.69E-03	2.04E-03	2.80E-04
553917.22_4171731.6	553917.22	4171731.6	1.5	4.37E-04	7.63E-05	1.48E-04	1.61E-04	2.94E-04	1.02E-03	1.02E-03	8.94E-04	3.61E-04	1.61E-04	8.38E-04	1.43E-04	4.78E-04	8.67E-05	2.57E-04	1.91E-04	1.65E-03	1.62E-03	1.43E-03	2.49E-03	2.47E-03	2.17E-03	7.72E-04	1.56E-03	3.76E-04	1.66E-03	1.99E-03	2.74E-04
553937.22_4171731.6	553937.22	4171731.6	1.5	4.27E-04	7.46E-05	1.45E-04	1.58E-04	2.87E-04	9.99E-04	9.99E-04	8.73E-04	3.56E-04	1.59E-04	8.23E-04	1.40E-04	4.70E-04	8.54E-05	2.55E-04	1.89E-04	1.61E-03	1.58E-03	1.40E-03	2.43E-03	2.41E-03	2.11E-03	7.53E-04	1.52E-03	3.67E-04	1.62E-03	1.94E-03	2.68E-04
553957.22_4171731.6	553957.22	4171731.6	1.5	4.18E-04	7.31E-05	1.43E-04	1.56E-04	2.81E-04	9.77E-04	9.77E-04	8.54E-04	3.51E-04	1.57E-04	8.10E-04	1.38E-04	4.63E-04	8.41E-05	2.53E-04	1.87E-04	1.58E-03	1.55E-03	1.37E-03	2.39E-03	2.36E-03	2.06E-03	7.33E-04	1.48E-03	3.59E-04	1.58E-03	1.90E-03	2.63E-04
553977.22_4171731.6	553977.22	4171731.6	1.5	4.09E-04	7.15E-05	1.40E-04	1.54E-04	2.76E-04	9.55E-04	9.55E-04	8.35E-04	3.47E-04	1.55E-04	7.96E-04	1.36E-04	4.56E-04	8.32E-05	2.51E-04	1.86E-04	1.54E-03	1.52E-03	1.34E-03	2.32E-03	2.30E-03	2.02E-03	7.20E-04	1.45E-03	3.51E-04	1.55E-03	1.86E-03	2.58E-04
553997.22_4171731.6	553997.22	4171731.6	1.5	4.00E-04	7.00E-05	1.38E-04	1.53E-04	2.70E-04	9.34E-04	9.34E-04	8.16E-04	3.43E-04	1.53E-04	7.84E-04	1.34E-04	4.50E-04	8.21E-05	2.49E-04	1.84E-04	1.51E-03	1.49E-03	1.31E-03	2.26E-03	2.25E-03	1.97E-03	7.04E-04	1.42E-03	3.43E-04	1.52E-03	1.82E-03	2.53E-04
552117.22_4171751.6	552117.22	4171751.6	1.5	4.40E-04	7.96E-05	2.05E-04	2.11E-04	3.27E-04	9.05E-04	9.01E-04	7.92E-04	4.10E-04	1.84E-04	8.63E-04	1.53E-04	5.09E-04	9.58E-05	3.31E-04	2.44E-04	1.59E-03	1.54E-03	1.37E-03	2.35E-03	2.31E-03	2.05E-03	6.59E-04	1.33E-03	3.30E-04	1.38E-03	1.65E-03	2.32E-04
552137.22_4171751.6	552137.22	4171751.6	1.5	4.47E-04	8.06E-05	2.05E-04	2.11E-04	3.32E-04	9.26E-04	9.21E-04	8.10E-04	4.12E-04	1.85E-04	8.78E-04	1.55E-04	5.13E-04	9.64E-05	3.30E-04	2.44E-04	1.61E-03	1.56E-03	1.39E-03	2.42E-03	2.38E-03	2.10E-03	6.76E-04	1.36E-03	3.38E-04	1.41E-03	1.69E-03	2.38E-04
552157.22_4171751.6	552157.22	4171751.6	1.5	4.55E-04	8.19E-05	2.05E-04	2.14E-04	3.38E-04	9.56E-04	9.52E-04	8.37E-04	4.25E-04	1.91E-04	8.97E-04	1.58E-04	5.19E-04	9.73E-05	3.30E-04	2.44E-04	1.68E-03	1.63E-03	1.45E-03	2.48E-03	2.45E-03	2.17E-03	6.95E-04	1.40E-03	3.47E-04	1.45E-03	1.74E-03	2.45E-04
552177.22_4171751.6	552177.22	4171751.6	1.5	4.64E-04	8.34E-05	2.06E-04	2.12E-04	3.46E-04	9.80E-04	9.76E-04	8.58E-04	4.20E-04	1.89E-04	9.20E-04	1.62E-04	5.28E-04	9.87E-05	3.31E-04	2.44E-04	1.68E-03	1.63E-03	1.45E-03	2.58E-03	2.54E-03	2.25E-03	7.18E-04	1.44E-03	3.58E-04	1.50E-03	1.80E-03	2.53E-04
552197.22_4171751.6	552197.22	4171751.6	1.5	4.70E-04	8.44E-05	2.05E-04	2.12E-04	3.52E-04	1.00E-03	1.00E-03	8.79E-04	4.22E-04	1.90E-04	9.38E-04	1.65E-04	5.33E-04	9.94E-05	3.29E-04	2.43E-04	1.71E-03	1.66E-03	1.48E-03	2.66E-03	2.61E-03	2.31E-03	7.38E-04	1.48E-03	3.68E-04	1.54E-03	1.85E-03	2.60E-04
552217.22_4171751.6	552217.22	4171751.6	1.5	4.78E-04	8.56E-05	2.05E-04	2.11E-04	3.60E-04	1.03E-03	1.03E-03	9.04E-04	4.26E-04	1.91E-04	9.59E-04	1.69E-04	5.40E-04	1.00E-04	3.28E-04	2.42E-04	1.74E-03	1.70E-03	1.51E-03	2.74E-03	2.69E-03	2.38E-03	7.60E-04	1.53E-03	3.79E-04	1.59E-03	1.91E-03	2.68E-04
552237.22_4171751.6	552237.22	4171751.6	1.5	4.95E-04	8.84E-05	2.08E-04	2.15E-04	3.73E-04	1.08E-03	1.08E-03	9.44E-04	4.36E-04	1.96E-04	9.94E-04	1.74E-04	5.55E-04	1.03E-04	3.31E-04	2.45E-04	1.80E-03	1.75E-03	1.55E-03	2.86E-03	2.81E-03	2.49E-03	7.95E-04	1.60E-03	3.95E-04	1.66E-03	2.00E-03	2.80E-04
552257.22_4171751.6	552257.22	4171751.6	1.5	5.15E-04	9.18E-05	2.12E-04	2.19E-04	3.90E-04	1.14E-03	1.13E-03	9.94E-04	4.48E-04	2.01E-04	1.04E-03	1.82E-04	5.74E-04	1.06E-04	3.37E-04	2.49E-04	1.87E-03	1.82E-03	1.62E-03	3.02E-03	2.97E-03	2.62E-03	8.38E-04	1.69E-03	4.17E-04	1.76E-03	2.11E-03	2.95E-04
552277.22_4171751.6	552277.22	4171751.6	1.5	5.48E-04	9.73E-05	2.19E-04	2.28E-04	4.16E-04	1.23E-03	1.22E-03	1.07E-03	4.70E-04	2.11E-04	1.11E-03	1.95E-04	6.06E-04	1.12E-04	3.46E-04	2.56E-04	1.99E-03	1.95E-03	1.72E-03	3.26E-03	3.20E-03	2.83E-03	9.07E-04	1.82E-03	4.50E-04	1.90E-03	2.29E-03	3.19E-04
552297.22_4171751.6	552297.22	4171751.6	1.5	5.92E-04	1.05E-04	2.32E-04	2.41E-04	4.50E-04	1.34E-03	1.34E-03	1.17E-03	5.00E-04	2.24E-04	1.21E-03	2.10E-04	6.49E-04	1.19E-04	3.59E-04	2.65E-04	2.15E-03	2.10E-03	1.86E-03	3.54E-03	3.49E-03	3.08E-03	9.93E-04	2.00E-03	4.92E-04	2.08E-03	2.50E-03	3.48E-04
552317.22_4171751.6	552317.22	4171751.6	1.5	6.10E-04	1.08E-04	2.33E-04	2.45E-04	4.63E-04	1.40E-03	1.39E-03	1.21E-03	5.10E-04	2.28E-04	1.25E-03	2.18E-04	6.64E-04	1.22E-04	3.57E-04	2.64E-04	2.22E-03	2.17E-03	1.92E-03	3.68E-03	3.62E-03	3.20E-03	1.04E-03	2.09E-03	5.14E-04	2.18E-03	2.62E-03	3.64E-04
552337.22_4171751.6	552337.22	4171751.6	1.5	6.26E-04	1.10E-04	2.34E-04	2.47E-04	4.68E-04	1.44E-03	1.44E-03	1.26E-03	5.17E-04	2.31E-04	1.29E-03	2.20E-04	6.75E-04	1.23E-04	3.58E-04	2.68E-04	2.28E-03	2.24E-03	1.98E-03	3.79E-03	3.73E-03	3.29E-03	1.07E-03	2.17E-03	5.33E-04	2.26E-03	2.72E-03	3.76E-04
552357.22_4171751.6	552357.22	4171751.6	1.5	6.42E-04	1.13E-04	2.35E-04	2.47E-04	4.80E-04	1.49E-03	1.49E-03	1.30E-03	5.24E-04	2.34E-04	1.32E-03	2.30E-04	6.87E-04	1.25E-04	3.49E-04	2.59E-04	2.35E-03	2.30E-03	2.03E-03	3.90E-03	3.85E-03	3.40E-03	1.12E-03	2.25E-03	5.52E-04	2.35E-03	2.82E-03	3.91E-04
552377.22_4171751.6	552377.22	4171751.6	1.5	6.59E-04	1.16E-04	2.36E-04	2.49E-04	4.88E-04	1.54E-03	1.54E-03	1.35E-03	5.32E-04	2.38E-04	1.36E-03	2.36E-04	6.98E-04	1.27E-04	3.46E-04	2.56E-04	2.41E-03	2.37E-03	2.09E-03	4.01E-03	3.96E-03	3.49E-03	1.16E-03	2.33E-03	5.72E-04	2.44E-03	2.93E-03	4.06E-04
552397.22_4171751.6	552397.22	4171751.6	1.5	6.77E-04	1.19E-04	2.38E-04	2.52E-04	4.97E-04	1.59E-03	1.59E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552677.22_4171771.6	552677.22	4171771.6	1.5	1.33E-03	2.28E-04	3.72E-04	4.14E-04	8.71E-04	3.33E-03	3.33E-03	2.90E-03	9.64E-04	4.27E-04	2.49E-03	4.14E-04	1.26E-03	2.20E-04	4.54E-04	3.39E-04	4.73E-03	4.72E-03	4.12E-03	7.72E-03	7.71E-03	6.72E-03	2.56E-03	5.16E-03	1.24E-03	5.43E-03	6.53E-03	8.78E-04
552697.22_4171771.6	552697.22	4171771.6	1.5	1.52E-03	2.59E-04	4.18E-04	4.66E-04	9.87E-04	3.81E-03	3.82E-03	3.33E-03	1.09E-03	4.84E-04	2.83E-03	4.69E-04	1.43E-03	2.48E-04	5.03E-04	3.76E-04	5.39E-03	5.38E-03	4.69E-03	8.79E-03	8.79E-03	7.65E-03	2.93E-03	5.91E-03	1.42E-03	6.21E-03	7.47E-03	1.00E-03
552717.22_4171771.6	552717.22	4171771.6	1.5	1.86E-03	3.18E-04	5.05E-04	5.65E-04	1.20E-03	4.70E-03	4.71E-03	4.10E-03	1.33E-03	5.91E-04	3.45E-03	5.72E-04	1.75E-03	3.02E-04	6.00E-04	4.49E-04	6.62E-03	6.61E-03	5.76E-03	1.08E-02	1.08E-02	9.39E-03	3.61E-03	7.28E-03	1.74E-03	7.65E-03	9.20E-03	1.23E-03
552737.22_4171771.6	552737.22	4171771.6	1.5	3.25E-03	5.53E-04	8.53E-04	9.64E-04	2.08E-03	8.25E-03	8.27E-03	7.21E-03	2.31E-03	1.02E-03	6.00E-03	9.90E-04	3.03E-03	5.22E-04	1.01E-03	7.54E-04	1.16E-02	1.16E-02	1.01E-02	1.89E-02	1.89E-02	1.64E-02	6.34E-03	1.28E-02	3.05E-03	1.34E-02	1.61E-02	2.13E-03
552757.22_4171771.6	552757.22	4171771.6	1.5	5.97E-03	1.02E-03	1.52E-03	1.73E-03	3.82E-03	1.53E-02	1.53E-02	1.34E-02	4.20E-03	1.86E-03	1.10E-02	1.81E-03	5.51E-03	9.48E-04	1.76E-03	1.34E-03	2.12E-02	2.11E-02	1.86E-02	3.48E-02	3.48E-02	3.03E-02	1.17E-02	2.37E-02	5.62E-03	2.48E-02	2.98E-02	3.90E-03
552777.22_4171771.6	552777.22	4171771.6	1.5	8.17E-03	1.39E-03	2.06E-03	2.35E-03	5.19E-03	2.10E-02	2.10E-02	1.83E-02	5.72E-03	2.53E-03	1.50E-02	2.46E-03	7.51E-03	1.29E-03	2.36E-03	1.77E-03	2.91E-02	2.92E-02	2.54E-02	4.76E-02	4.77E-02	4.14E-02	1.60E-02	3.24E-02	7.68E-03	3.39E-02	4.08E-02	5.32E-03
552797.22_4171771.6	552797.22	4171771.6	1.5	4.87E-03	8.28E-04	1.25E-03	1.42E-03	3.10E-03	1.25E-02	1.25E-02	1.09E-02	3.44E-03	1.52E-03	8.96E-03	1.48E-03	4.50E-03	7.74E-04	1.46E-03	1.09E-03	1.74E-02	1.74E-02	1.51E-02	2.83E-02	2.84E-02	2.47E-02	9.56E-03	1.93E-02	4.58E-03	2.02E-02	2.43E-02	3.19E-03
552817.22_4171771.6	552817.22	4171771.6	1.5	8.24E-03	1.40E-03	2.08E-03	2.37E-03	5.23E-03	2.12E-02	2.12E-02	1.85E-02	5.77E-03	2.55E-03	1.51E-02	2.48E-03	7.57E-03	1.30E-03	2.37E-03	1.78E-03	2.94E-02	2.94E-02	2.56E-02	4.80E-02	4.80E-02	4.18E-02	1.62E-02	3.27E-02	7.75E-03	3.42E-02	4.12E-02	5.37E-03
552837.22_4171771.6	552837.22	4171771.6	1.5	6.05E-03	1.03E-03	1.54E-03	1.76E-03	3.85E-03	1.56E-02	1.56E-02	1.35E-02	4.25E-03	1.88E-03	1.11E-02	1.83E-03	5.58E-03	9.57E-04	1.81E-03	1.34E-03	2.16E-02	2.16E-02	1.88E-02	3.52E-02	3.53E-02	3.07E-02	1.19E-02	2.40E-02	5.69E-03	2.51E-02	3.02E-02	3.96E-03
552857.22_4171771.6	552857.22	4171771.6	1.5	5.02E-03	8.54E-04	1.29E-03	1.47E-03	3.20E-03	1.29E-02	1.29E-02	1.12E-02	3.54E-03	1.56E-03	9.24E-03	1.52E-03	4.64E-03	7.97E-04	1.49E-03	1.12E-03	1.79E-02	1.79E-02	1.56E-02	2.92E-02	2.93E-02	2.55E-02	9.87E-03	1.99E-02	4.72E-03	2.08E-02	2.51E-02	3.29E-03
552877.22_4171771.6	552877.22	4171771.6	1.5	4.46E-03	7.59E-04	1.15E-03	1.31E-03	2.84E-03	1.14E-02	1.14E-02	9.96E-03	3.15E-03	1.39E-03	8.21E-03	1.35E-03	4.13E-03	7.10E-04	1.34E-03	1.00E-03	1.59E-02	1.59E-02	1.39E-02	2.60E-02	2.60E-02	2.26E-02	8.76E-03	1.77E-02	4.19E-03	1.85E-02	2.23E-02	2.93E-03
552897.22_4171771.6	552897.22	4171771.6	1.5	4.15E-03	7.06E-04	1.08E-03	1.22E-03	2.65E-03	1.06E-02	1.06E-02	9.25E-03	2.94E-03	1.30E-03	7.64E-03	1.26E-03	3.84E-03	6.61E-04	1.25E-03	9.36E-04	1.48E-02	1.48E-02	1.29E-02	2.42E-02	2.42E-02	2.10E-02	8.14E-03	1.64E-02	3.90E-03	1.72E-02	2.07E-02	2.73E-03
552917.22_4171771.6	552917.22	4171771.6	1.5	4.10E-03	6.98E-04	1.06E-03	1.21E-03	2.61E-03	1.05E-02	1.05E-02	9.14E-03	2.90E-03	1.28E-03	7.55E-03	1.24E-03	3.80E-03	6.53E-04	1.23E-03	9.24E-04	1.46E-02	1.46E-02	1.27E-02	2.39E-02	2.39E-02	2.08E-02	8.04E-03	1.62E-02	3.85E-03	1.70E-02	2.05E-02	2.69E-03
552937.22_4171771.6	552937.22	4171771.6	1.5	4.25E-03	7.23E-04	1.10E-03	1.25E-03	2.71E-03	1.09E-02	1.09E-02	9.48E-03	3.00E-03	1.33E-03	7.82E-03	1.29E-03	3.94E-03	6.76E-04	1.27E-03	9.54E-04	1.52E-02	1.52E-02	1.32E-02	2.48E-02	2.48E-02	2.16E-02	8.34E-03	1.68E-02	3.99E-03	1.76E-02	2.12E-02	2.79E-03
552957.22_4171771.6	552957.22	4171771.6	1.5	4.44E-03	7.56E-04	1.15E-03	1.30E-03	2.83E-03	1.14E-02	1.14E-02	9.92E-03	3.13E-03	1.38E-03	8.17E-03	1.35E-03	4.11E-03	7.06E-04	1.32E-03	9.90E-04	1.58E-02	1.59E-02	1.38E-02	2.59E-02	2.59E-02	2.25E-02	8.72E-03	1.76E-02	4.17E-03	1.84E-02	2.22E-02	2.91E-03
552977.22_4171771.6	552977.22	4171771.6	1.5	4.97E-03	8.45E-04	1.28E-03	1.45E-03	3.16E-03	1.27E-02	1.28E-02	1.11E-02	3.49E-03	1.54E-03	9.13E-03	1.50E-03	4.58E-03	7.87E-04	1.46E-03	1.10E-03	1.77E-02	1.77E-02	1.54E-02	2.89E-02	2.90E-02	2.52E-02	9.75E-03	1.97E-02	4.66E-03	2.06E-02	2.48E-02	3.25E-03
552997.22_4171771.6	552997.22	4171771.6	1.5	6.27E-03	1.07E-03	1.59E-03	1.81E-03	3.98E-03	1.61E-02	1.61E-02	1.40E-02	4.39E-03	1.94E-03	1.15E-02	1.89E-03	5.77E-03	9.89E-04	1.82E-03	1.36E-03	2.23E-02	2.24E-02	1.95E-02	3.65E-02	3.66E-02	3.18E-02	1.23E-02	2.49E-02	5.89E-03	2.60E-02	3.13E-02	4.09E-03
553017.22_4171771.6	553017.22	4171771.6	1.5	8.42E-03	1.43E-03	2.12E-03	2.42E-03	5.34E-03	2.17E-02	2.17E-02	1.89E-02	5.88E-03	2.60E-03	1.54E-02	2.54E-03	7.73E-03	1.32E-03	2.44E-03	1.86E-03	3.00E-02	3.01E-02	2.62E-02	4.91E-02	4.91E-02	4.27E-02	1.66E-02	3.34E-02	7.91E-03	3.50E-02	4.21E-02	5.48E-03
553037.22_4171771.6	553037.22	4171771.6	1.5	5.89E-03	1.00E-03	1.50E-03	1.71E-03	3.74E-03	1.51E-02	1.51E-02	1.32E-02	4.13E-03	1.82E-03	1.08E-02	1.78E-03	5.42E-03	9.30E-04	1.71E-03	1.28E-03	2.10E-02	2.10E-02	1.83E-02	3.43E-02	3.44E-02	2.99E-02	1.16E-02	2.33E-02	5.52E-03	2.44E-02	2.94E-02	3.84E-03
553057.22_4171771.6	553057.22	4171771.6	1.5	7.17E-03	1.22E-03	1.81E-03	2.06E-03	4.54E-03	1.84E-02	1.85E-02	1.61E-02	5.00E-03	2.21E-03	1.31E-02	2.16E-03	6.58E-03	1.13E-03	2.05E-03	1.54E-03	2.55E-02	2.56E-02	2.22E-02	4.17E-02	4.18E-02	3.63E-02	1.41E-02	2.84E-02	6.72E-03	2.97E-02	3.58E-02	4.66E-03
553077.22_4171771.6	553077.22	4171771.6	1.5	4.83E-03	8.22E-04	1.24E-03	1.40E-03	3.07E-03	1.24E-02	1.24E-02	1.08E-02	3.38E-03	1.49E-03	8.87E-03	1.46E-03	4.45E-03	7.63E-04	1.41E-03	1.06E-03	1.72E-02	1.72E-02	1.50E-02	2.81E-02	2.82E-02	2.45E-02	9.46E-03	1.91E-02	4.52E-03	2.00E-02	2.41E-02	3.15E-03
553097.22_4171771.6	553097.22	4171771.6	1.5	3.43E-03	5.84E-04	8.94E-04	1.01E-03	2.19E-03	8.74E-03	8.76E-03	7.63E-03	2.41E-03	1.07E-03	6.30E-03	1.04E-03	3.17E-03	5.46E-04	1.03E-03	7.71E-04	1.22E-02	1.22E-02	1.06E-02	2.00E-02	2.00E-02	1.74E-02	6.69E-03	1.35E-02	3.20E-03	1.42E-02	1.70E-02	2.24E-03
553117.22_4171771.6	553117.22	4171771.6	1.5	2.44E-03	4.14E-04	6.47E-04	7.26E-04	1.56E-03	6.17E-03	6.17E-03	5.37E-03	1.70E-03	7.60E-04	4.48E-03	7.38E-04	2.26E-03	3.91E-04	7.54E-04	5.56E-04	8.65E-03	8.65E-03	7.53E-03	1.42E-02	1.42E-02	1.24E-02	4.72E-03	9.53E-03	2.26E-03	1.00E-02	1.21E-02	1.59E-03
553137.22_4171771.6	553137.22	4171771.6	1.5	2.11E-03	3.61E-04	5.64E-04	6.27E-04	1.36E-03	5.33E-03	5.34E-03	4.65E-03	1.49E-03	6.60E-04	3.87E-03	6.39E-04	1.97E-03	3.40E-04	6.55E-04	4.97E-04	7.49E-03	7.48E-03	6.52E-03	1.23E-02	1.23E-02	1.07E-02	4.08E-03	8.22E-03	1.96E-03	8.65E-03	1.04E-02	1.38E-03
553157.22_4171771.6	553157.22	4171771.6	1.5	1.79E-03	3.07E-04	4.83E-04	5.35E-04	1.16E-03	4.51E-03	4.52E-03	3.94E-03	1.27E-03	5.63E-04	3.28E-03	5.43E-04	1.68E-03	2.90E-04	5.77E-04	4.31E-04	6.36E-03	6.35E-03	5.54E-03	1.05E-02	1.05E-02	9.11E-03	3.45E-03	6.96E-03	1.66E-03	7.33E-03	8.82E-03	1.17E-03
553177.22_4171771.6	553177.22	4171771.6	1.5	1.64E-03	2.81E-04	4.44E-04	4.92E-04	1.06E-03	4.13E-03	4.13E-03	3.60E-03	1.17E-03	5.17E-04	3.00E-03	4.97E-04	1.54E-03	2.67E-04	5.37E-04	4.01E-04	5.83E-03	5.82E-03	5.08E-03	9.60E-03	9.59E-03	8.35E-03	3.16E-03	6.36E-03	1.51E-03	6.70E-03	8.06E-03	1.07E-03
553197.22_4171771.6	553197.22	4171771.6	1.5	1.53E-03	2.62E-04	4.14E-04	4.59E-04	9.91E-04	3.84E-03	3.85E-03	3.35E-03	1.09E-03	4.84E-04	2.80E-03	4.63E-04	1.44E-03	2.50E-04	5.39E-04	3.88E-04	5.44E-03	5.43E-03	4.74E-03	8.95E-03	8.95E-03	7.80E-03	2.95E-03	5.91E-03	1.41E-03	6.23E-03	7.52E-03	9.97E-04
553217.22_4171771.6	553217.22	4171771.6	1.5	1.47E-03	2.51E-04	3.97E-04	4.42E-04	9.51E-04	3.68E-03	3.69E-03	3.21E-03	1.05E-03	4.66E-04	2.68E-03	4.43E-04	1.38E-03	2.40E-04	4.94E-04	3.69E-04	5.23E-03	5.22E-03	4.55E-03	8.61E-03	8.59E-03	7.49E-03	2.81E-03	5.66E-03	1.35E-03	5.97E-03	7.18E-03	9.56E-04
553237.22_4171771.6	553237.22	4171771.6	1.5	1.39E-03	2.38E-04	3.77E-04	4.21E-04	9.01E-04	3.48E-03	3.49E-03	3.04E-03	1.00E-03	4.44E-04	2.54E-03	4.21E-04	1.32E-03	2.29E-04	4.76E-04	3.55E-04	4.97E-03	4.95E-03	4.32E-03	8.18E-03	8.16E-03	7.12E-03	2.66E-03	5.36E-03	1.28E-03	5.65E-03	6.79E-03	9.05E-04
553257.22_4171771.6	553257.22	4171771.6	1.5	1.23E-03	2.12E-04	3.37E-04	3.77E-04	8.01E-04	3.09E-03	3.09E-03	2.70E-03	8.96E-04	3.97E-04	2.26E-03	3.74E-04	1.17E-03	2.05E-04	4.31E-04	3.22E-04	4.42E-03	4.41E-03	3.85E-03	7.28E-03	7.26E-03	6.34E-03	2.36E-03	4.75E-03	1.13E-03	5.01E-03	6.02E-03	8.04E-04
553277.22_4171771.6	553277.22	4171771.6	1.5	1.14E-03	1.96E-04	3.14E-04	3.53E-04	7.42E-04	2.86E-03	2.87E-03	2.50E-03	8.37E-04	3.71E-04	2.10E-03	3.48E-04	1.09E-03	1.91E-04	4.07E-04	3.04E-04	4.12E-03	4.10E-03	3.58E-03	6.77E-03	6.76E-03	5.90E-03	2.18E-03	4.40E-03	1.05E-03	4.64E-03	5.58E-03	7.46E-04
553297.22_4171771.6	553297.22	4171771.6	1.5	1.11E-03	1.90E-04	3.04E-04	3.41E-04	7.16E-04	2.77E-03	2.77E-03	2.42E-03	8.11E-04	3.59E-04	2.04E-03	3.38E-04	1.06E-03	1.85E-04	4.00E-04	2.99E-04	3.98E-03	3.98E-03	3.47E-03	6.56E-03	6.55E-03	5.72E-03	2.11E-03	4.26E-03	1.02E-03	4.49E-03	5.39E-03	7.23E-04
553317.22_4171771.6	553317.22	4171771.6	1.5	1.04E-03	1.79E-04	2.89E-04	3.27E-04	6.74E-04	2.61E-03	2.61E-03	2.28E-03	7.73E-04	3.43E-04	1.92E-03	3.19E-04	1.00E-03	1.76E-04	3.82E-04	2.85E-04	3.78E-03	3.76E-03	3.28E-03	6.21E-03	6.19E-03	5.40E-03	1.99E-03	4.01E-03	9.58E-04	4.22E-03	5.08E-03	6.79E-04
553337.22_4171771.6	553337.22	4171771.6	1.5	9.53E-04	1.63E-04	2.67E-04	3.04E-04	6.17E-04	2.38E-03	2.39E-03	2.08E-03	7.13E-04	3.16E-04	1.77E-03	2.94E-04	9.24E-04	1.62E-04	3.57E-04	2.66E-04	3.47E-03	3.45E-03	3.02E-03	5.70E-03	5.68E-03	4.97E-03	1.82E-03	3.67E-03	8.77E-04	3.86E-03	4.65E-03	6.22E-04
553355.22_4171771.6	553355.22	4171771.6	1.5	8.77E-04	1.50E-04	2.48E-04	2.84E-04	5.67E-04	2.19E-03	2.19E-03	1.91E-03	6.62E-04	2.94E-04	1.63E-03	2.72E-04	8.55E-04	1.50E-04	3.34E-04	2.49E-04	3.21E-03	3.19E-03	2.79E-03	5.27E-03	5.25E-03	4.59E-03	1.67E-03	3.37E-03	8.08E-04	3.55E-03	4.27E-03	5.73E-04
553377.22_4171771.6	553377.22	4171771.6	1.5	8.53E-04	1.46E-04	2.44E-04	2.79E-04	5.52E-04	2.13E-03	2.13E-03	1.86E-03	6.48E-04	2.87E-04	1.60E-03	2.66E-04	8.36E-04	1.47E-04	3.30E-04	2.45E-04	3.13E-03	3.11E-03	2.72E-03	5.14E-03	5.12E-03	4.47E-03	1.63E-03	3.28E-03	7.86E-04	3.46E-03	4.16E-03	5.58E-04
553397.22_4171771.6	553397.22	4171771.6	1.5	8.30E-04	1.43E-04	2.41E-04	2.75E-04	5.38E-04	2.07E-03	2.07E-03	1.81E-03	6.34E-04	2.82E-04	1.56E-03	2.60E-04	8.18E-04	1.44E-04	3.25E-04	2.42E-04	3.07E-03	3.04E-03	2.66E-03	5.02E-03	5.00E-03	4.37E-03	1.59E-03	3.19E-03	7.65E-04	3.37E-03	4.05E-03	5.44E-04
553417.22_4171771.6	553417.22	4171771.6	1.5	7.95E-04	1.36E-04	2.33E-04	2.67E-04	5.16E-04	1.98E-03	1.98E-03	1.73E-03	6.10E-04	2.71E-04	1.50E-03	2.50E-04	7.86E-04	1.38E-04	3.16E-04	2.35E-04	2.95E-03	2.92E-03	2.56E-03	4.81E-03	4.79E-03	4.19E-03	1.52E-03	3.05E-03	7.32E-04	3.22E-03	3.87E-03	5.20E-04
553437.22_4171771.6	553437.22	4171771.6	1.5	7.64E-04	1.31E-04	2.27E-04	2.59E-04	4.97E-04	1.90E-03	1.90E-03	1.66E-03	5.89E-04	2.62E-04	1.45E-03	2.42E-04	7.59E-04	1.33E-04	3.09E-04	2.30E-04	2.84E-03	2.82E-03	2.47E-03	4.63E-03	4.61E-03	4.03E-03	1.46E-03	2.93E-03	7.03E-04	3.09E-03	3.72E-03	5.00E-04
553457.22_4171771.6	553457.22	4171771.6	1.5	7.56E-04	1.30E-04	2.28E-04	2.59E-04	4.94E-04	1.88E-03	1.88E-03	1.64E-03	5.84E-04	2.60E-04	1.43E-03	2.40E-04	7.54E-04	1.33E-04	3.10E-04	2.31E-04	2.82E-03	2.80E-03	2.45E-03	4.59E-03	4.56E-03	3.99E-03	1.44E-03	2.90E-03	6.95E-04	3.06E-03	3.67E-03	4.95E-04
553477.22_4171771.6	553477.22	4171771.6	1.5	7.56E-04	1.30E-04	2.30E-04	2.60E-04	4.95E-04	1.88E-03	1.88E-03	1.64E-03	5.85E-04	2.60E-04	1.44E-03	2.40E-04	7.56E-04	1.33E-04	3.10E-04	2.31E-04	2.83E-03	2.80E-03	2.46E-03	4.60E-03	4.58E-03	4.00E-03	1.44E-03	2.91E-03	6.98E-04	3.05E-03	3.68E-03	4.96E-04
553497.22_4171771.6	553497.22	4171771.6	1.5	7.53E-04	1.29E-04	2.31E-04	2.60E-04	4.95E-04	1.86E-03	1.86E-03	1.62E-03	5.82E-04	2.59E-04	1.43E-03	2.39E-04	7.55E-04	1.33E-04	3.19E-04	2.37E-04	2.82E-03	2.79E-03	2.45E-03	4.56E-03	4.53E-03	3.97E-03	1.43E-03	2.87E-03	6.89E-04	3.03E-03	3.64E-03	4.91E-04
553517.22_4171771.6	553517.22	4171771.6	1.5	7.34E-04	1.26E-04	2.27E-04	2.55E-04	4.84E-04	1.81E-03	1.81E-03	1.58E-03	5.68E-04	2.52E-04	1.39E-03	2.34E-04	7.38E-04	1.30E-04	3.16E-04	2.35E-04	2.75E-03	2.73E-03	2.39E-03	4.44E-03	4.41E-03	3.86E-03	1.39E-03	2.79E-03	6.70E-04	2.94E-03	3.54E-03	4.77E-04
553537.22_4171771.6	553537.22	4171771.6	1.5	7.18E-04	1.24E-04	2.24E-04	2.50E-04	4.75E-04	1.76E-03	1.76E-03	1.54E-03	5.57E-04	2.47E-04	1.36E-03	2.28E-04	7.26E-04	1.26E-04	3.17E-04	2.36E-04	2.70E-03	2.67E-03	2.34E-03	4.33E-03	4.30E-03	3.77E-03	1.35E-03	2.72E-03	6.53E-04	2.87E-03	3.45E-03	4.65E-04
553557.22_4171771.6	553557.22	4171771.6	1.5	7.01E-04	1.21E-04	2.20E-04	2.45E-04	4.65E-04	1.71E-03	1.72E-03	1.50E-03	5.44E-04	2.42E-04	1.33E-03	2.23E-04	7.11E-04	1.26E-04	3.15E-04	2.34E-04	2.63E-03	2.61E-03	2.28E-03	4.23E-03	4.21E-03	4.19E-03	1.67E-03	3.11E-03	2.64E-03	6.36E-04	2.79E-03	3.35E-03	4.53E-04
553577.22_4171771.6	553577.22	4171771.6	1.5	6.80E-04	1.17E-04	2.16E-04	2.38E-04	4.53E-04	1.66E-03	1.66E-03	1.45E-03	5.28E-04	2.35E-04	1.29E-03	2.16E-04	6.93E-04	1.23E-04	3.12E-04	2.32E-04	2.56E-03	2.53E-03	2.22E-03	4.08E-03	4.06E-03	3.55E-03	1.27E-03	2.56E-03	6.15E-04	2.70E-03	3.24E-03	4.38E-04
553597.22_4171771.6	553597.22	4171771.6	1.5	6.60E-04	1.14E-04	2.11E-04	2.32E-04	4.41E-04	1.60E-03	1.61E-03	1.40E-03	5.14E-04	2.28E-04	1.25E-03	2.10E-04	6.75E-04	1.20E-04	3.08E-04	2.29E-04	2.49E-03	2.46E-03	2.16E-03	3.95E-03	3.93E-03	3.44E-03	1.23E-03	2.47E-03	5.95E-04	2.61E-03	3.14E-03	4.24E-04
553617.22_4171771.6	553617.22	4171771.6	1.5	6.42E-04	1.11E-04	2.07E-04	2.26E-04	4.29E-04	1.55E-03	1.56E-03	1.36E-03	5.00E-04	2.23E-04	1.21E-03	2.04E-04	6.59E-04	1.17E-04	3.05E-04	2.27E-04	2.42E-03	2.39E-03	2.10E-03	3.83E-03	3.80E-03	3.33E-03	1.19E-03	2.39E-03	5.76E-04	2.53E-03	3.04E-03	4.11E-04
553637.22_4171771.6	553637.22	4171771.6	1.5	6.24E-04	1.08E-04	2.02E-04	2.21E-04	4.18E-04	1.51E-03	1.51E-03	1.32E-03	4.87E-04	2.17E-04	1.18E-03	1.99E-04	6.43E-04	1.15E-04	3.02E-04	2.24E-04	2.36E-03	2.33E-03	2.05E-03	3.73E-03	3.69E-03	3.23E-03	1.15E-03	2.32E-03	5.59E-04	2.45E-03	2.94E-03	3.98E-04
553657.22_4171771.6	553657.22	4171771.6	1.5	6.08E-04	1.05E-04	1.98E-04	2.15E-04	4.07E-04	1.47E-03	1.47E-03	1.28E-03	4.75E-04	2.11E-04	1.15E-03	1.93E-04	6.28E-04	1.12E-04	2.98E-04	2.21E-04	2.29E-03	2.26E-03	1.99E-03	3.63E-03	3.58E-03	3.13E-03	1.12E-03	2.25E-03	5.43E-04	2.38E-03	2.85E-03	3.87E-04
553677.22_4171771.6	553677.22	4171771.6	1.5	5.92E-04	1.03E-04	1.94E-04	2.10E-04	3.98E-04	1.42E-03	1.42E-03	1.24E-03	4.64E-04	2.06E-04	1.12E-03	1.88E-04	6.15E-04	1.10E-04	2.97E-04	2.21E-04	2.23E-03	2.20E-03	1.94E-03	3.49E-03	3.47E-03	3.04E-03	1.08E-03	2.18E-03	5.26E-04	2.31E-03	2.77E-03	3.77E-04
553697.22_4171771.6	553697.22	4171771.6	1.5	5.77E-04	1.00E-04	1.90E-04	2.05E-04	3.88E-04	1.38E-03	1.38E-03	1.21E-03	4.54E-04	2.02E-04	1.09E-03	1.84E-04	6.02E-04	1.08E-04	2.95E-04	2.19E-04	2.18E-03	2.15E-03	1.89E-03	3.39E-03	3.37E-03	2.95E-03	1.05E-03	2.12E-03	5.11E-04	2.24E-03	2.69E-03	3.66E-04
553717.22_4171771.6	553717.22	4171771.6	1.5	5.61E-04	9.75E-05	1.85E-04	2.00E-04	3.78E-04	1.34E-03	1.34E-03	1.17E-03	4.43E-04	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552097.22_4171811.6	552097.22	4171811.6	1.5	4.48E-04	8.12E-05	2.14E-04	2.22E-04	3.35E-04	9.08E-04	9.03E-04	7.94E-04	4.28E-04	1.93E-04	8.80E-04	1.56E-04	5.32E-04	1.01E-04	3.60E-04	2.65E-04	1.63E-03	1.58E-03	1.41E-03	2.39E-03	2.35E-03	2.08E-03	6.57E-04	1.32E-03	3.29E-04	1.37E-03	1.65E-03
552117.22_4171811.6	552117.22	4171811.6	1.5	4.53E-04	8.20E-05	2.14E-04	2.22E-04	3.39E-04	9.25E-04	9.21E-04	8.10E-04	4.29E-04	1.93E-04	8.95E-04	1.59E-04	5.34E-04	1.01E-04	3.59E-04	2.65E-04	1.66E-03	1.61E-03	1.43E-03	2.45E-03	2.41E-03	2.13E-03	6.72E-04	1.35E-03	3.36E-04	1.40E-03	1.68E-03
552137.22_4171811.6	552137.22	4171811.6	1.5	4.58E-04	8.28E-05	2.14E-04	2.21E-04	3.43E-04	9.43E-04	9.39E-04	8.25E-04	4.30E-04	1.94E-04	9.10E-04	1.61E-04	5.36E-04	1.01E-04	3.57E-04	2.63E-04	1.68E-03	1.63E-03	1.45E-03	2.51E-03	2.47E-03	2.19E-03	6.86E-04	1.38E-03	3.43E-04	1.43E-03	1.72E-03
552157.22_4171811.6	552157.22	4171811.6	1.5	4.64E-04	8.38E-05	2.13E-04	2.21E-04	3.48E-04	9.64E-04	9.60E-04	8.43E-04	4.32E-04	1.94E-04	9.26E-04	1.64E-04	5.40E-04	1.01E-04	3.55E-04	2.62E-04	1.71E-03	1.66E-03	1.48E-03	2.58E-03	2.54E-03	2.25E-03	7.03E-04	1.41E-03	3.51E-04	1.47E-03	1.76E-03
552177.22_4171811.6	552177.22	4171811.6	1.5	4.72E-04	8.50E-05	2.13E-04	2.20E-04	3.54E-04	9.86E-04	9.82E-04	8.65E-04	4.35E-04	1.94E-04	9.44E-04	1.67E-04	5.45E-04	1.01E-04	3.54E-04	2.62E-04	1.74E-03	1.69E-03	1.50E-03	2.64E-03	2.60E-03	2.32E-03	7.23E-04	1.45E-03	3.61E-04	1.51E-03	1.81E-03
552197.22_4171811.6	552197.22	4171811.6	1.5	4.83E-04	8.68E-05	2.15E-04	2.22E-04	3.63E-04	1.02E-03	1.02E-03	8.96E-04	4.41E-04	1.98E-04	9.71E-04	1.71E-04	5.56E-04	1.04E-04	3.55E-04	2.62E-04	1.79E-03	1.73E-03	1.54E-03	2.78E-03	2.73E-03	2.42E-03	7.50E-04	1.51E-03	3.74E-04	1.57E-03	1.88E-03
552217.22_4171811.6	552217.22	4171811.6	1.5	4.91E-04	8.80E-05	2.14E-04	2.21E-04	3.70E-04	1.05E-03	1.05E-03	9.20E-04	4.44E-04	2.00E-04	9.93E-04	1.75E-04	5.62E-04	1.05E-04	3.53E-04	2.60E-04	1.82E-03	1.76E-03	1.57E-03	2.86E-03	2.81E-03	2.49E-03	7.72E-04	1.55E-03	3.85E-04	1.62E-03	1.94E-03
552237.22_4171811.6	552237.22	4171811.6	1.5	5.08E-04	9.08E-05	2.17E-04	2.24E-04	3.84E-04	1.10E-03	1.09E-03	9.61E-04	4.54E-04	2.04E-04	1.03E-03	1.81E-04	5.77E-04	1.08E-04	3.56E-04	2.63E-04	1.88E-03	1.83E-03	1.62E-03	3.00E-03	2.95E-03	2.61E-03	8.08E-04	1.62E-03	4.02E-04	1.69E-03	2.03E-03
552257.22_4171811.6	552257.22	4171811.6	1.5	5.33E-04	9.51E-05	2.23E-04	2.31E-04	4.03E-04	1.15E-03	1.15E-03	1.00E-03	4.71E-04	2.12E-04	1.08E-03	1.90E-04	6.03E-04	1.12E-04	3.65E-04	2.70E-04	1.96E-03	1.90E-03	1.68E-03	3.14E-03	3.09E-03	2.73E-03	8.50E-04	1.73E-03	4.28E-04	1.80E-03	2.13E-03
552277.22_4171811.6	552277.22	4171811.6	1.5	5.60E-04	9.96E-05	2.28E-04	2.37E-04	4.27E-04	1.25E-03	1.24E-03	1.09E-03	4.88E-04	2.19E-04	1.15E-03	2.01E-04	6.29E-04	1.16E-04	3.72E-04	2.75E-04	2.07E-03	2.02E-03	1.79E-03	3.42E-03	3.36E-03	2.98E-03	9.19E-04	1.85E-03	4.56E-04	1.93E-03	2.32E-03
552297.22_4171811.6	552297.22	4171811.6	1.5	6.05E-04	1.07E-04	2.40E-04	2.49E-04	4.62E-04	1.36E-03	1.36E-03	1.19E-03	5.18E-04	2.32E-04	1.24E-03	2.17E-04	6.72E-04	1.24E-04	3.86E-04	2.85E-04	2.23E-03	2.18E-03	1.93E-03	3.74E-03	3.67E-03	3.25E-03	1.01E-03	2.03E-03	5.00E-04	2.11E-03	2.54E-03
552317.22_4171811.6	552317.22	4171811.6	1.5	6.30E-04	1.11E-04	2.44E-04	2.54E-04	4.81E-04	1.44E-03	1.43E-03	1.25E-03	5.33E-04	2.39E-04	1.30E-03	2.27E-04	6.94E-04	1.28E-04	3.87E-04	2.86E-04	2.32E-03	2.27E-03	2.01E-03	3.92E-03	3.86E-03	3.41E-03	1.06E-03	2.14E-03	5.27E-04	2.23E-03	2.68E-03
552337.22_4171811.6	552337.22	4171811.6	1.5	6.48E-04	1.14E-04	2.45E-04	2.57E-04	4.93E-04	1.49E-03	1.49E-03	1.30E-03	5.41E-04	2.42E-04	1.34E-03	2.35E-04	7.08E-04	1.30E-04	3.83E-04	2.83E-04	2.40E-03	2.35E-03	2.08E-03	4.06E-03	3.99E-03	3.53E-03	1.11E-03	2.23E-03	5.49E-04	2.33E-03	2.80E-03
552357.22_4171811.6	552357.22	4171811.6	1.5	6.62E-04	1.17E-04	2.45E-04	2.59E-04	5.04E-04	1.54E-03	1.54E-03	1.34E-03	5.47E-04	2.44E-04	1.38E-03	2.40E-04	7.18E-04	1.31E-04	3.77E-04	2.79E-04	2.46E-03	2.41E-03	2.14E-03	4.19E-03	4.13E-03	3.65E-03	1.15E-03	2.31E-03	5.68E-04	2.41E-03	4.02E-04
552377.22_4171811.6	552377.22	4171811.6	1.5	6.79E-04	1.19E-04	2.46E-04	2.59E-04	5.08E-04	1.59E-03	1.58E-03	1.39E-03	5.54E-04	2.47E-04	1.42E-03	2.46E-04	7.28E-04	1.32E-04	3.71E-04	2.75E-04	2.52E-03	2.47E-03	2.18E-03	4.28E-03	4.21E-03	3.72E-03	1.19E-03	2.39E-03	5.88E-04	2.50E-03	3.01E-03
552397.22_4171811.6	552397.22	4171811.6	1.5	7.01E-04	1.23E-04	2.48E-04	2.63E-04	5.19E-04	1.65E-03	1.65E-03	1.44E-03	5.66E-04	2.53E-04	1.46E-03	2.53E-04	7.44E-04	1.35E-04	3.68E-04	2.73E-04	2.61E-03	2.56E-03	2.26E-03	4.42E-03	4.35E-03	3.84E-03	1.24E-03	2.50E-03	6.13E-04	2.62E-03	3.14E-03
552417.22_4171811.6	552417.22	4171811.6	1.5	7.23E-04	1.26E-04	2.51E-04	2.67E-04	5.29E-04	1.71E-03	1.71E-03	1.50E-03	5.78E-04	2.58E-04	1.50E-03	2.59E-04	7.59E-04	1.37E-04	3.66E-04	2.71E-04	2.69E-03	2.64E-03	2.33E-03	4.54E-03	4.48E-03	3.95E-03	1.29E-03	2.60E-03	6.38E-04	2.73E-03	3.28E-03
552437.22_4171811.6	552437.22	4171811.6	1.5	7.48E-04	1.31E-04	2.53E-04	2.72E-04	5.41E-04	1.75E-03	1.75E-03	1.56E-03	5.91E-04	2.64E-04	1.54E-03	2.66E-04	7.77E-04	1.40E-04	3.64E-04	2.70E-04	2.78E-03	2.73E-03	2.41E-03	4.69E-03	4.63E-03	4.08E-03	1.35E-03	2.72E-03	6.65E-04	2.85E-03	4.73E-04
552457.22_4171811.6	552457.22	4171811.6	1.5	7.82E-04	1.36E-04	2.61E-04	2.80E-04	5.58E-04	1.87E-03	1.87E-03	1.64E-03	6.14E-04	2.73E-04	1.60E-03	2.74E-04	8.04E-04	1.44E-04	3.67E-04	2.72E-04	2.90E-03	2.85E-03	2.51E-03	4.87E-03	4.81E-03	4.24E-03	1.42E-03	2.87E-03	7.00E-04	3.01E-03	4.98E-04
552477.22_4171811.6	552477.22	4171811.6	1.5	8.18E-04	1.42E-04	2.68E-04	2.89E-04	5.76E-04	1.97E-03	1.97E-03	1.72E-03	6.36E-04	2.83E-04	1.65E-03	2.83E-04	8.32E-04	1.49E-04	3.70E-04	2.75E-04	3.02E-03	2.98E-03	2.62E-03	5.07E-03	5.01E-03	4.41E-03	1.50E-03	3.02E-03	7.37E-04	3.17E-03	3.81E-03
552497.22_4171811.6	552497.22	4171811.6	1.5	8.60E-04	1.49E-04	2.77E-04	3.00E-04	5.99E-04	2.08E-03	2.08E-03	1.81E-03	6.63E-04	2.95E-04	1.72E-03	2.93E-04	8.66E-04	1.54E-04	3.76E-04	2.79E-04	3.16E-03	3.12E-03	2.74E-03	5.29E-03	5.24E-03	4.61E-03	1.59E-03	3.20E-03	7.79E-04	3.36E-03	4.04E-03
552517.22_4171811.6	552517.22	4171811.6	1.5	9.10E-04	1.58E-04	2.88E-04	3.13E-04	6.27E-04	2.21E-03	2.21E-03	1.93E-03	6.99E-04	3.10E-04	1.80E-03	3.05E-04	9.09E-04	1.61E-04	3.85E-04	2.86E-04	3.33E-03	3.29E-03	2.89E-03	5.56E-03	5.51E-03	4.84E-03	1.69E-03	3.41E-03	8.28E-04	3.58E-03	4.30E-03
552537.22_4171811.6	552537.22	4171811.6	1.5	9.78E-04	1.52E-04	2.94E-04	3.20E-04	6.41E-04	2.26E-03	2.26E-03	1.87E-03	6.97E-04	2.96E-04	1.72E-03	2.92E-04	8.71E-04	1.54E-04	3.63E-04	2.68E-04	3.22E-03	3.18E-03	2.78E-03	5.38E-03	5.32E-03	4.68E-03	1.63E-03	3.30E-03	8.00E-04	3.47E-03	4.17E-03
552557.22_4171811.6	552557.22	4171811.6	1.5	8.40E-04	1.45E-04	2.61E-04	2.83E-04	5.74E-04	2.05E-03	2.05E-03	1.79E-03	6.35E-04	2.82E-04	1.64E-03	2.78E-04	8.30E-04	1.47E-04	3.42E-04	2.54E-04	3.04E-03	3.02E-03	2.64E-03	5.04E-03	5.00E-03	4.38E-03	1.57E-03	3.17E-03	7.70E-04	3.33E-03	4.01E-03
552577.22_4171811.6	552577.22	4171811.6	1.5	8.66E-04	1.50E-04	2.65E-04	2.89E-04	5.88E-04	2.12E-03	2.12E-03	1.85E-03	6.50E-04	2.89E-04	1.68E-03	2.84E-04	8.50E-04	1.50E-04	3.44E-04	2.56E-04	3.12E-03	3.10E-03	2.71E-03	5.15E-03	5.12E-03	4.48E-03	1.63E-03	3.28E-03	7.97E-04	3.45E-03	4.15E-03
552597.22_4171811.6	552597.22	4171811.6	1.5	9.24E-04	1.59E-04	2.78E-04	3.04E-04	6.24E-04	2.27E-03	2.27E-03	1.98E-03	6.90E-04	3.06E-04	1.78E-03	3.00E-04	9.02E-04	1.59E-04	3.56E-04	2.65E-04	3.33E-03	3.30E-03	2.89E-03	5.47E-03	5.44E-03	4.76E-03	1.75E-03	3.53E-03	8.54E-04	3.71E-03	4.46E-03
552617.22_4171811.6	552617.22	4171811.6	1.5	9.97E-04	1.72E-04	2.95E-04	3.23E-04	6.68E-04	2.44E-03	2.44E-03	2.13E-03	7.38E-04	3.28E-04	1.90E-03	3.20E-04	9.66E-04	1.70E-04	3.72E-04	2.78E-04	3.58E-03	3.56E-03	3.11E-03	5.87E-03	5.85E-03	5.11E-03	1.90E-03	3.82E-03	9.24E-04	4.02E-03	4.84E-03
552637.22_4171811.6	552637.22	4171811.6	1.5	1.08E-03	1.85E-04	3.13E-04	3.44E-04	7.16E-04	2.67E-03	2.67E-03	2.33E-03	7.93E-04	3.52E-04	2.04E-03	3.42E-04	1.04E-03	1.81E-04	3.92E-04	2.92E-04	3.85E-03	3.83E-03	3.35E-03	6.31E-03	6.29E-03	5.49E-03	2.06E-03	4.14E-03	1.00E-03	4.36E-03	5.25E-03
552657.22_4171811.6	552657.22	4171811.6	1.5	1.19E-03	2.04E-04	3.39E-04	3.75E-04	7.84E-04	2.96E-03	2.96E-03	2.58E-03	8.67E-04	3.84E-04	2.24E-03	3.74E-04	1.13E-03	1.98E-04	4.20E-04	3.13E-04	4.24E-03	4.22E-03	3.69E-03	6.93E-03	6.92E-03	6.03E-03	2.28E-03	4.59E-03	1.11E-03	4.83E-03	5.81E-03
552677.22_4171811.6	552677.22	4171811.6	1.5	1.34E-03	2.30E-04	3.76E-04	4.18E-04	8.80E-04	3.36E-03	3.36E-03	2.93E-03	9.74E-04	4.31E-04	2.52E-03	4.19E-04	1.27E-03	2.22E-04	4.60E-04	3.43E-04	4.79E-03	4.77E-03	4.17E-03	7.82E-03	7.81E-03	6.81E-03	2.59E-03	5.21E-03	1.25E-03	5.48E-03	6.60E-03
552697.22_4171811.6	552697.22	4171811.6	1.5	1.58E-03	2.70E-04	4.34E-04	4.84E-04	1.03E-03	3.97E-03	3.98E-03	3.47E-03	1.14E-03	5.04E-04	2.95E-03	4.89E-04	1.49E-03	2.59E-04	5.24E-04	3.91E-04	5.63E-03	5.62E-03	4.90E-03	9.19E-03	9.19E-03	8.00E-03	3.00E-03	6.16E-03	1.48E-03	6.48E-03	7.79E-03
552717.22_4171811.6	552717.22	4171811.6	1.5	2.29E-03	3.92E-04	6.17E-04	6.90E-04	1.48E-03	5.80E-03	5.84E-03	5.04E-03	1.64E-03	7.27E-04	4.25E-03	7.04E-04	2.15E-03	3.72E-04	7.55E-04	5.59E-04	8.17E-03	8.16E-03	7.12E-03	1.33E-02	1.33E-02	1.16E-02	4.36E-03	8.93E-03	2.13E-03	9.43E-03	1.13E-02
552737.22_4171811.6	552737.22	4171811.6	1.5	4.91E-03	8.35E-04	1.27E-03	1.44E-03	3.13E-03	1.25E-02	1.26E-02	1.10E-02	3.47E-03	1.53E-03	9.05E-03	1.49E-03	4.55E-03	7.82E-04	1.48E-03	1.11E-03	1.75E-02	1.75E-02	1.53E-02	2.87E-02	2.87E-02	2.49E-02	9.63E-03	1.94E-02	4.61E-03	2.03E-02	2.45E-02
552757.22_4171811.6	552757.22	4171811.6	1.5	6.97E-03	1.18E-03	1.77E-03	2.02E-03	4.43E-03	1.79E-02	1.79E-02	1.56E-02	4.89E-03	2.16E-03	1.28E-02	2.11E-03	6.42E-03	1.10E-03	2.04E-03	1.53E-03	2.49E-02	2.49E-02	2.17E-02	4.06E-02	4.07E-02	3.54E-02	1.37E-02	2.76E-02	6.55E-03	2.89E-02	3.48E-02
552777.22_4171811.6	552777.22	4171811.6	1.5	7.70E-03	1.31E-03	1.95E-03	2.22E-03	4.90E-03	1.98E-02	1.98E-02	1.73E-02	5.40E-03	2.39E-03	1.42E-02	2.33E-03	7.09E-03	1.22E-03	2.24E-03	1.68E-03	2.75E-02	2.75E-02	2.39E-02	4.49E-02	4.50E-02	3.91E-02	1.52E-02	3.06E-02	7.25E-03	3.20E-02	3.85E-02
552797.22_4171811.6	552797.22	4171811.6	1.5	5.77E-03	9.82E-04	1.48E-03	1.68E-03	3.68E-03	1.48E-02	1.48E-02	1.29E-02	4.07E-03	1.80E-03	1.06E-02	1.75E-03	5.33E-03	9.16E-04	1.71E-03	1.28E-03	2.06E-02	2.06E-02	1.79E-02	3.37E-02	3.37E-02	2.93E-02	1.14E-02	2.29E-02	5.43E-03	2.40E-02	2.88E-02
552817.22_4171811.6	552817.22	4171811.6	1.5	7.05E-03	1.20E-03	1.79E-03	2.04E-03	4.48E-03	1.81E-02	1.81E-02	1.58E-02	4.95E-03	2.19E-03	1.30E-02	2.13E-03	6.49E-03	1.11E-03	2.06E-03	1.54E-03	2.51E-02	2.52E-02	2.19E-02	4.11E-02	4.12E-02	3.58E-02	1.39E-02	2.80E-02	6.63E-03	2.93E-02	3.52E-02
552837.22_4171811.6	552837.22	4171811.6	1.5	5.52E-03	9.39E-04	1.41E-03	1.61E-03	3.52E-03	1.41E-02	1.42E-02	1.23E-02	3.89E-03	1.72E-03	1.02E-02	1.67E-03	5.10E-03	8.76E-04	1.64E-03	1.23E-03	1.97E-02	1.97E-02	1.72E-02	3.22E-02	3.23E-02	2.80E-02	1.09E-02	2.19E-02	5.19E-03	2.29E-02	2.76E-02
552857.22_4171811.6	552857.22	4171811.6	1.5	4.72E-03	8.03E-04	1.22E-03	1.39E-03	3.01E-03	1.21E-02	1.21E-02	1.05E-02	3.34E-03	1.47E-03	8.69E-03	1.43E-03	4.37E-03	7.51E-04	1.42E-03	1.06E-03	1.68E-02	1.69E-02	1.47E-02	2.76E-02	2.76E-02	2.40E-02	9.27E-03	1.87E-02	4.44E-03	1.96E-02	2.36E-02
552877.22_4171811.6	552877.22	4171811.6	1.5	4.22E-03	7.19E-04	1.10E-03	1.25E-03	2.70E-03	1.08E-02	1.08E-02	9.42E-03	2.99E-03	1.32E-03	7.78E-03	1.28E-03	3.92E-03	6.74E-04	1.28E-03	9.58E-04	1.51E-02	1.51E-02	1.31E-02	2.47E-02	2.47E-02	2.15E-02	8.29E-03	1.67E-02	3.97E-03	1.75E-02	2.11E-02
552897.22_4171811.6	552897.22	4171811.6	1.5	4.04E-03	6.88E-04	1.05E-03	1.20E-03	2.58E-03	1.03E-02	1.03E-02	8.98E-03	2.85E-03	1.27E-03	7.44E-03	1.23E-03	3.76E-03	6.46E-04	1.23E-03	9.19E-04	1.44E-02	1.44E-02	1.26E-02	2.36E-02	2.36E-02	2.05E-02	7.93E-03	1.60E-02	3.80E-03	1.68E-02	2.02E-02
552917.22_4171811.6	552917.22	4171811.6	1.5	4.18E-03	7.12E-04	1.09E-03	1.23E-03	2.67E-03	1.07E-02	1.07E-02	9.32E-03	2.96E-03	1.31E-03	7.70E-03	1.27E-03	3.88E-03	6.67E-04	1.26E-03	9.46E-04	1.49E-02	1.49E-02	1.30E-02	2.44E-02	2.44E-02	2.13E-02	8.20E-03	1.65E-02	3.93E-03	1.73E-02	2.09E-02
552937.22_4171811.6	552937.22	4171811.6	1.5	4.46E-03	7.58E-04	1.15E-03	1.31E-03	2.84E-03	1.14E-02	1.14E-02	9.94E-03	3.15E-03	1.39E-03	8.21E-03	1.35E-03	4.13E-03	7.09E-04	1.34E-03	1.00E-03	1.59E-02	1.59E-02	1.39E-02	2.60E-02	2.61E-02	2.27E-02	8.75E-03	1.76E-02	4.19E-03	1.85E-02	2.23E-02
552957.22_4171811.6	552957.22	4171811.6	1.5	4.71E-03	8.02E-04	1.22E-03	1.38E-03	3.00E-03	1.21E-02	1.21E-02	1.05E-02	3.32E-03	1.47E-03	8.67E-03	1.43E-03	4.36E-03	7.49E-04	1.40E-03	1.05E-03	1.68E-02	1.68E-02	1.46E-02	2.75E-02	2.76E-02	2.40E-02	9.25E-03	1.86E-02	4.43E-03	1.96E-02	2.35E-02
552977.22_4171811.6	552977.22	4171811.6	1.5	5.54E-03	9.42E-04	1.42E-03	1.61E-03	3.52E-03	1.42E-02	1.42E-02	1.24E-02	3.89E-03	1.72E-03	1.02E-02	1.67E-03	5.11E-03	8.77E-04	1.62E-03	1.22E-03	1.98E-02	1.98E-02	1.72E-02	3.23E-02	3.24E-02	2.82E-02	1.09E-02	2.19E-02	5.20E-03	2.30E-02	2.77E-02
552997.22_4171811.6	552997.22	4171811.6	1.5	6.95E-03	1.18E-03	1.76E-03	2.01E-03	4.41E-03	1.79E-02	1.79E-02	1.56E-02	4.87E-03	2.15E-03	1.28E-02	2.10E-03	6.39E-03	1.10E-03	2.01E-03	1.50E-03	2.48E-02	2.48E-02	2.16E-02	4.06E-02	4.06E-02	3.53E-02	1.37E-02	2.76E-02	6.53E-03	2.89E-02	3.48E-02
553017.22_4171811.6	553017.22	4171811.6	1.5	6.21E-03	1.06E-03	1.58E-03	1.80E-03	3.94E-03	1.59E-02	1.60E-02	1.39E-02	4.35E-03	1.92E-03	1.14E-02	1.87E-03	5.72E-03	9.80E-04	1.81E-03	1.35E-03	2.21E-02	2.22E-02	1.93E-02	3.63E-02	3.63E-02	3.16E-02	1.22E-02	2.46E-02	5.83E-03	2.58E-02	3.10E-02
553037.22_4171811.6	553037.22	4171811.6	1.5	5.24E-03	8.91E-04	1.34E-03	1.52E-03	3.33E-03	1.34E-02	1.35E-02	1.17E-02	3.68E-03	1.62E-03	9.63E-03	1.58E-03	4.83E-03	8.29E-04	1.54E-03	1.15E-03	1.87E-02	1.87E-02	1.63E-02	3.06E-02	3.07E-02	2.67E-02	1.03E-02	2.07E-02	4.91E-03	2.17E-02	2.62E-02
553057.22_4171811.6	553057.22	4171811.6	1.5	5.99E-03	1.02E-03	1.53E-03	1.73E-03	3.81E-03	1.54E-02	1.54E-02	1.34E-02	4.19E-03	1.85E-03	1.10E-02	1.81E-03	5.51E-03	9.45E-04	1.75E-03	1.30E-03	2.13E-02	2.14E-02	1.86E-02	3.50E-02	3.50E-02	3.05E-02	1.18E-02	2.37E-02	5.62E-03	2.48E-02	2.99E-02
553077.22_4171811.6	553077.22	4171811.6	1.5	4.05E-03	6.96E-04	1.06E-03	1.18E-03	2.58E-03	1.03E-02	1.04E-02	9.03E-03	2.85E-03	1.24E-03	7.44E-03	1.23E-03	3.75E-03	6.44E-04	1.21E-03	8.99E-04	1.44E-02	1.44E-02	1.25E-02	2.37E-02	2.37E-02	2.06E-02	7.93E-03	1.60E-02	3.79E-03	1.68E-02	2.02E-02
553097.22_4171811.6	553097.22	4171811.6	1.5	3.01E-03	5.13E-04	7.90E-04	8.85E-04	1.92E-03	7.63E-03	7.65E-03	6.67E-03	2.12E-03	9.36E-04	5.52E-03	9.11E-04	2.79E-03	4.80E-04	9.20E-04	6.88E-04	1.07E-02	1.07E-02	9.31E-03	1.76E-02	1.76E-02	1.53E-02	5.85E-03	1.18E-02	2.80E-03	1.24E-02	1.49E-02
553117.22_4171811.6	553117.22	4171811.6	1.5	2.35E-03	4.01E-04	6.25E-04	6.96E-04	1.51E-03	5.93E-03	5.95E-03	5.18E-03	1.66E-03	7.34E-04	4.31E-03	7.11E-04	2.19E-03	3.78E-04	7.38E-04	5.51E-04	8.35E-03	8.34E-03	7.27E-03	1.38E-02	1.37E-02	1.20E-02	4.55E-03	9.16E-03	2.18E-03	9.65E-03	1.16E-02
553137.22_4171811.6	553137.22	4171811.6	1.5	2.07E-03	3.53E-04	5.54E-04	6.16E-04	1.33E-03	5.22E-03	5.23E-03	4.55E-03	1.47E-03	6.49E-04	3.79E-03	6.27E-04	1.93E-03	3.34E-04	6.62E-04	4.95E-04	7.36E-03	7.35E-03	6.41E-03	1.21E-02	1.21E-02	1.06E-02	3.99E-03	8.05E-03	1.92E-03	8.49E-03	1.02E-02
553157.22_4171811.6	553157.22	4171811.6	1.5	1.77E-03	3.02E-04	4.76E-04	5.28E-04	1.14E-03	4.44E-03	4.45E-03	3.88E-03	1.26E-03	5.56E-04	3.28E-03	5.35E-04	1.66E-03	2.87E-04	5.63E-04	4.19E-04	6.38E-03	6.38E-03	5.55E-03	1.05E-02	1.04E-02	9.17E-03	3.48E-03	6.98E-03	1.64E-03	7.22E-03	8.81E-03
553177.22_4171811.6	553177.22	4171811.6	1.5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	D1D06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553437.22_4171831.6	553437.22	4171831.6	1.5	7.68E-04	1.32E-04	2.33E-04	2.64E-04	5.03E-04	1.90E-03	1.91E-03	1.66E-03	5.94E-04	2.64E-04	1.46E-03	2.45E-04	7.70E-04	1.36E-04	3.25E-04	2.42E-04	2.90E-03	2.87E-03	2.52E-03	4.70E-03	4.67E-03	4.09E-03	1.46E-03	2.94E-03	7.07E-04	3.11E-03	5.05E-04
553457.22_4171831.6	553457.22	4171831.6	1.5	7.71E-04	1.33E-04	2.37E-04	2.67E-04	5.07E-04	1.91E-03	1.91E-03	1.66E-03	5.97E-04	2.65E-04	1.47E-03	2.46E-04	7.76E-04	1.37E-04	3.32E-04	2.47E-04	2.92E-03	2.89E-03	2.53E-03	4.71E-03	4.68E-03	4.10E-03	1.46E-03	2.95E-03	7.08E-04	3.12E-03	3.75E-03	5.06E-04
553477.22_4171831.6	553477.22	4171831.6	1.5	7.55E-04	1.30E-04	2.34E-04	2.63E-04	4.98E-04	1.86E-03	1.86E-03	1.62E-03	5.85E-04	2.60E-04	1.44E-03	2.41E-04	7.62E-04	1.35E-04	3.31E-04	2.46E-04	2.86E-03	2.83E-03	2.49E-03	4.60E-03	4.57E-03	4.01E-03	1.43E-03	2.88E-03	6.91E-04	3.04E-03	3.66E-03	4.95E-04
553497.22_4171831.6	553497.22	4171831.6	1.5	7.52E-04	1.29E-04	2.35E-04	2.62E-04	4.98E-04	1.85E-03	1.85E-03	1.61E-03	5.82E-04	2.59E-04	1.43E-03	2.40E-04	7.62E-04	1.35E-04	3.36E-04	2.50E-04	2.86E-03	2.82E-03	2.48E-03	4.57E-03	4.54E-03	3.98E-03	1.42E-03	2.86E-03	6.87E-04	3.02E-03	3.63E-03	4.92E-04
553517.22_4171831.6	553517.22	4171831.6	1.5	7.55E-04	1.30E-04	2.37E-04	2.62E-04	5.02E-04	1.85E-03	1.85E-03	1.62E-03	5.85E-04	2.60E-04	1.44E-03	2.41E-04	7.67E-04	1.36E-04	3.44E-04	2.56E-04	2.88E-03	2.84E-03	2.50E-03	4.58E-03	4.55E-03	3.98E-03	1.42E-03	2.86E-03	6.88E-04	3.03E-03	3.65E-03	4.93E-04
553537.22_4171831.6	553537.22	4171831.6	1.5	7.37E-04	1.27E-04	2.33E-04	2.57E-04	4.91E-04	1.80E-03	1.80E-03	1.57E-03	5.71E-04	2.54E-04	1.40E-03	2.35E-04	7.52E-04	1.34E-04	3.43E-04	2.54E-04	2.80E-03	2.77E-03	2.43E-03	4.45E-03	4.42E-03	3.87E-03	1.38E-03	2.78E-03	6.69E-04	2.94E-03	3.54E-03	4.80E-04
553557.22_4171831.6	553557.22	4171831.6	1.5	7.21E-04	1.25E-04	2.29E-04	2.52E-04	4.81E-04	1.76E-03	1.76E-03	1.53E-03	5.61E-04	2.50E-04	1.37E-03	2.30E-04	7.41E-04	1.32E-04	3.42E-04	2.54E-04	2.74E-03	2.71E-03	2.38E-03	4.34E-03	4.31E-03	3.78E-03	1.35E-03	2.71E-03	6.52E-04	2.87E-03	3.45E-03	4.68E-04
553577.22_4171831.6	553577.22	4171831.6	1.5	7.04E-04	1.22E-04	2.25E-04	2.47E-04	4.71E-04	1.71E-03	1.71E-03	1.49E-03	5.49E-04	2.44E-04	1.34E-03	2.25E-04	7.26E-04	1.29E-04	3.42E-04	2.54E-04	2.68E-03	2.64E-03	2.33E-03	4.22E-03	4.20E-03	3.67E-03	1.31E-03	2.64E-03	6.34E-04	2.79E-03	3.35E-03	4.55E-04
553597.22_4171831.6	553597.22	4171831.6	1.5	6.86E-04	1.19E-04	2.20E-04	2.41E-04	4.59E-04	1.66E-03	1.66E-03	1.45E-03	5.36E-04	2.38E-04	1.30E-03	2.19E-04	7.11E-04	1.27E-04	3.41E-04	2.53E-04	2.61E-03	2.58E-03	2.28E-03	4.10E-03	4.08E-03	3.57E-03	1.27E-03	2.56E-03	6.16E-04	2.71E-03	3.25E-03	4.42E-04
553617.22_4171831.6	553617.22	4171831.6	1.5	6.66E-04	1.15E-04	2.15E-04	2.34E-04	4.47E-04	1.61E-03	1.61E-03	1.40E-03	5.22E-04	2.32E-04	1.26E-03	2.13E-04	6.94E-04	1.24E-04	3.37E-04	2.50E-04	2.54E-03	2.50E-03	2.20E-03	3.97E-03	3.94E-03	3.45E-03	1.23E-03	2.47E-03	5.96E-04	2.62E-03	3.15E-03	4.29E-04
553637.22_4171831.6	553637.22	4171831.6	1.5	6.47E-04	1.12E-04	2.10E-04	2.28E-04	4.35E-04	1.56E-03	1.56E-03	1.36E-03	5.09E-04	2.27E-04	1.23E-03	2.07E-04	6.77E-04	1.21E-04	3.34E-04	2.47E-04	2.47E-03	2.43E-03	2.14E-03	3.84E-03	3.81E-03	3.34E-03	1.19E-03	2.39E-03	5.77E-04	2.54E-03	3.05E-03	4.16E-04
553657.22_4171831.6	553657.22	4171831.6	1.5	6.29E-04	1.09E-04	2.05E-04	2.22E-04	4.23E-04	1.51E-03	1.51E-03	1.32E-03	4.96E-04	2.21E-04	1.19E-03	2.02E-04	6.62E-04	1.19E-04	3.30E-04	2.45E-04	2.40E-03	2.36E-03	2.08E-03	3.71E-03	3.69E-03	3.23E-03	1.15E-03	2.32E-03	5.59E-04	2.46E-03	2.95E-03	4.03E-04
553677.22_4171831.6	553677.22	4171831.6	1.5	6.12E-04	1.06E-04	2.00E-04	2.17E-04	4.12E-04	1.46E-03	1.46E-03	1.28E-03	4.85E-04	2.16E-04	1.16E-03	1.96E-04	6.47E-04	1.16E-04	3.28E-04	2.43E-04	2.33E-03	2.30E-03	2.02E-03	3.60E-03	3.57E-03	3.13E-03	1.11E-03	2.24E-03	5.41E-04	2.38E-03	2.86E-03	3.91E-04
553697.22_4171831.6	553697.22	4171831.6	1.5	5.95E-04	1.03E-04	1.96E-04	2.11E-04	4.01E-04	1.42E-03	1.42E-03	1.24E-03	4.74E-04	2.11E-04	1.13E-03	1.92E-04	6.31E-04	1.14E-04	3.25E-04	2.41E-04	2.27E-03	2.23E-03	1.97E-03	3.50E-03	3.46E-03	3.03E-03	1.08E-03	2.17E-03	5.24E-04	2.31E-03	2.77E-03	3.79E-04
553717.22_4171831.6	553717.22	4171831.6	1.5	5.75E-04	1.00E-04	1.90E-04	2.05E-04	3.88E-04	1.37E-03	1.37E-03	1.20E-03	4.61E-04	2.06E-04	1.10E-03	1.86E-04	6.16E-04	1.11E-04	3.21E-04	2.38E-04	2.20E-03	2.16E-03	1.91E-03	3.36E-03	3.34E-03	2.93E-03	1.04E-03	2.10E-03	5.05E-04	2.23E-03	2.68E-03	3.67E-04
553737.22_4171831.6	553737.22	4171831.6	1.5	5.60E-04	9.74E-05	1.85E-04	2.00E-04	3.77E-04	1.33E-03	1.33E-03	1.16E-03	4.52E-04	2.01E-04	1.07E-03	1.82E-04	6.03E-04	1.09E-04	3.18E-04	2.35E-04	2.14E-03	2.10E-03	1.85E-03	3.26E-03	3.24E-03	2.84E-03	1.01E-03	2.03E-03	4.90E-04	2.16E-03	2.60E-03	3.56E-04
553757.22_4171831.6	553757.22	4171831.6	1.5	5.45E-04	9.48E-05	1.81E-04	1.96E-04	3.67E-04	1.29E-03	1.29E-03	1.13E-03	4.43E-04	1.97E-04	1.05E-03	1.78E-04	5.90E-04	1.07E-04	3.15E-04	2.33E-04	2.08E-03	2.05E-03	1.80E-03	3.16E-03	3.14E-03	2.75E-03	9.79E-04	1.97E-03	4.76E-04	2.10E-03	2.52E-03	3.47E-04
553777.22_4171831.6	553777.22	4171831.6	1.5	5.30E-04	9.24E-05	1.77E-04	1.91E-04	3.58E-04	1.25E-03	1.25E-03	1.09E-03	4.34E-04	1.94E-04	1.02E-03	1.74E-04	5.79E-04	1.05E-04	3.11E-04	2.30E-04	2.03E-03	1.99E-03	1.75E-03	3.07E-03	3.04E-03	2.67E-03	9.50E-04	1.91E-03	4.62E-04	2.04E-03	2.45E-03	3.38E-04
553797.22_4171831.6	553797.22	4171831.6	1.5	5.17E-04	9.00E-05	1.73E-04	1.88E-04	3.48E-04	1.22E-03	1.22E-03	1.06E-03	4.26E-04	1.90E-04	9.99E-04	1.70E-04	5.67E-04	1.03E-04	3.08E-04	2.28E-04	1.97E-03	1.94E-03	1.71E-03	2.98E-03	2.96E-03	2.59E-03	9.22E-04	1.86E-03	4.49E-04	1.98E-03	2.38E-03	3.29E-04
553817.22_4171831.6	553817.22	4171831.6	1.5	5.03E-04	8.78E-05	1.69E-04	1.85E-04	3.39E-04	1.18E-03	1.18E-03	1.03E-03	4.19E-04	1.87E-04	9.78E-04	1.67E-04	5.57E-04	1.01E-04	3.05E-04	2.25E-04	1.92E-03	1.89E-03	1.67E-03	2.89E-03	2.87E-03	2.52E-03	8.97E-04	1.81E-03	4.36E-04	1.93E-03	2.32E-03	3.21E-04
553837.22_4171831.6	553837.22	4171831.6	1.5	4.91E-04	8.56E-05	1.66E-04	1.82E-04	3.31E-04	1.15E-03	1.15E-03	1.01E-03	4.12E-04	1.84E-04	9.59E-04	1.64E-04	5.46E-04	9.94E-05	3.01E-04	2.23E-04	1.88E-03	1.84E-03	1.63E-03	2.81E-03	2.79E-03	2.45E-03	8.72E-04	1.76E-03	4.24E-04	1.88E-03	2.26E-03	3.13E-04
553857.22_4171831.6	553857.22	4171831.6	1.5	4.78E-04	8.35E-05	1.62E-04	1.79E-04	3.23E-04	1.12E-03	1.12E-03	9.81E-04	4.00E-04	1.81E-04	9.40E-04	1.61E-04	5.37E-04	9.78E-05	2.98E-04	2.20E-04	1.83E-03	1.80E-03	1.59E-03	2.73E-03	2.71E-03	2.38E-03	8.48E-04	1.71E-03	4.13E-04	1.83E-03	2.20E-03	3.06E-04
553877.22_4171831.6	553877.22	4171831.6	1.5	4.66E-04	8.15E-05	1.59E-04	1.75E-04	3.15E-04	1.09E-03	1.09E-03	9.55E-04	4.00E-04	1.79E-04	9.23E-04	1.58E-04	5.29E-04	9.62E-05	2.94E-04	2.17E-04	1.79E-03	1.75E-03	1.55E-03	2.66E-03	2.64E-03	2.31E-03	8.26E-04	1.66E-03	4.03E-04	1.78E-03	2.15E-03	2.98E-04
553897.22_4171831.6	553897.22	4171831.6	1.5	4.55E-04	7.95E-05	1.57E-04	1.74E-04	3.08E-04	1.06E-03	1.06E-03	9.31E-04	3.94E-04	1.76E-04	9.05E-04	1.55E-04	5.18E-04	9.47E-05	2.91E-04	2.15E-04	1.74E-03	1.71E-03	1.51E-03	2.59E-03	2.57E-03	2.25E-03	8.05E-04	1.62E-03	3.92E-04	1.74E-03	2.09E-03	2.93E-04
553917.22_4171831.6	553917.22	4171831.6	1.5	4.43E-04	7.75E-05	1.54E-04	1.71E-04	3.01E-04	1.04E-03	1.04E-03	9.06E-04	3.88E-04	1.74E-04	8.88E-04	1.53E-04	5.09E-04	9.31E-05	2.86E-04	2.12E-04	1.70E-03	1.67E-03	1.47E-03	2.51E-03	2.50E-03	2.19E-03	7.83E-04	1.58E-03	3.82E-04	1.70E-03	2.04E-03	2.86E-04
553937.22_4171831.6	553937.22	4171831.6	1.5	4.34E-04	7.58E-05	1.52E-04	1.70E-04	2.95E-04	1.01E-03	1.01E-03	8.84E-04	3.83E-04	1.72E-04	8.73E-04	1.50E-04	5.01E-04	9.18E-05	2.83E-04	2.09E-04	1.66E-03	1.63E-03	1.44E-03	2.45E-03	2.43E-03	2.13E-03	7.65E-04	1.54E-03	3.73E-04	1.66E-03	1.99E-03	2.80E-04
553957.22_4171831.6	553957.22	4171831.6	1.5	4.23E-04	7.41E-05	1.50E-04	1.68E-04	2.89E-04	9.87E-04	9.86E-04	8.63E-04	3.78E-04	1.69E-04	8.58E-04	1.48E-04	4.92E-04	9.04E-05	2.79E-04	2.06E-04	1.62E-03	1.59E-03	1.40E-03	2.39E-03	2.37E-03	2.08E-03	7.46E-04	1.50E-03	3.64E-04	1.62E-03	1.95E-03	2.74E-04
553977.22_4171831.6	553977.22	4171831.6	1.5	4.14E-04	7.24E-05	1.48E-04	1.66E-04	2.84E-04	9.63E-04	9.62E-04	8.41E-04	3.74E-04	1.67E-04	8.44E-04	1.46E-04	4.85E-04	8.91E-05	2.75E-04	2.03E-04	1.58E-03	1.55E-03	1.37E-03	2.33E-03	2.31E-03	2.02E-03	7.28E-04	1.47E-03	3.56E-04	1.59E-03	1.90E-03	2.69E-04
552077.22_4171851.6	552077.22	4171851.6	1.5	4.47E-04	8.12E-05	2.19E-04	2.27E-04	3.37E-04	8.95E-04	8.91E-04	7.84E-04	4.36E-04	1.97E-04	8.78E-04	1.56E-04	5.44E-04	1.03E-04	3.77E-04	2.78E-04	1.64E-03	1.58E-03	1.42E-03	2.36E-03	2.32E-03	2.05E-03	6.45E-04	1.30E-03	3.23E-04	1.34E-03	1.61E-03	2.28E-04
552097.22_4171851.6	552097.22	4171851.6	1.5	4.54E-04	8.23E-05	2.19E-04	2.28E-04	3.42E-04	9.15E-04	9.11E-04	8.01E-04	4.39E-04	1.98E-04	8.97E-04	1.59E-04	5.47E-04	1.04E-04	3.78E-04	2.79E-04	1.68E-03	1.62E-03	1.45E-03	2.43E-03	2.39E-03	2.12E-03	6.61E-04	1.33E-03	3.31E-04	1.38E-03	1.66E-03	2.33E-04
552117.22_4171851.6	552117.22	4171851.6	1.5	4.62E-04	8.37E-05	2.21E-04	2.29E-04	3.47E-04	9.38E-04	9.33E-04	8.21E-04	4.43E-04	2.00E-04	9.17E-04	1.63E-04	5.52E-04	1.04E-04	3.79E-04	2.80E-04	1.71E-03	1.65E-03	1.48E-03	2.52E-03	2.47E-03	2.19E-03	6.79E-04	1.37E-03	3.40E-04	1.42E-03	1.70E-03	2.40E-04
552137.22_4171851.6	552137.22	4171851.6	1.5	4.68E-04	8.47E-05	2.21E-04	2.29E-04	3.52E-04	9.59E-04	9.54E-04	8.41E-04	4.47E-04	2.01E-04	9.38E-04	1.66E-04	5.55E-04	1.04E-04	3.80E-04	2.81E-04	1.74E-03	1.68E-03	1.51E-03	2.58E-03	2.53E-03	2.26E-03	6.96E-04	1.40E-03	3.48E-04	1.45E-03	1.73E-03	2.47E-04
552157.22_4171851.6	552157.22	4171851.6	1.5	4.75E-04	8.57E-05	2.21E-04	2.28E-04	3.57E-04	9.80E-04	9.76E-04	8.58E-04	4.47E-04	2.01E-04	9.52E-04	1.69E-04	5.59E-04	1.05E-04	3.77E-04	2.78E-04	1.77E-03	1.71E-03	1.53E-03	2.67E-03	2.62E-03	2.32E-03	7.13E-04	1.43E-03	3.56E-04	1.49E-03	1.79E-03	2.52E-04
552177.22_4171851.6	552177.22	4171851.6	1.5	4.84E-04	8.72E-05	2.21E-04	2.29E-04	3.64E-04	1.01E-03	1.00E-03	8.82E-04	4.51E-04	2.03E-04	9.75E-04	1.73E-04	5.66E-04	1.06E-04	3.76E-04	2.77E-04	1.81E-03	1.75E-03	1.56E-03	2.77E-03	2.72E-03	2.41E-03	7.36E-04	1.48E-03	3.67E-04	1.54E-03	1.85E-03	2.60E-04
552197.22_4171851.6	552197.22	4171851.6	1.5	4.93E-04	8.87E-05	2.22E-04	2.29E-04	3.72E-04	1.04E-03	1.03E-03	9.09E-04	4.55E-04	2.05E-04	9.97E-04	1.76E-04	5.73E-04	1.08E-04	3.75E-04	2.77E-04	1.85E-03	1.79E-03	1.60E-03	2.87E-03	2.81E-03	2.50E-03	7.59E-04	1.53E-03	3.79E-04	1.59E-03	1.91E-03	2.68E-04
552217.22_4171851.6	552217.22	4171851.6	1.5	5.03E-04	9.02E-05	2.22E-04	2.29E-04	3.80E-04	1.07E-03	1.07E-03	9.37E-04	4.59E-04	2.07E-04	1.02E-03	1.81E-04	5.82E-04	1.09E-04	3.74E-04	2.76E-04	1.89E-03	1.83E-03	1.63E-03	2.98E-03	2.92E-03	2.59E-03	7.85E-04	1.58E-03	3.91E-04	1.64E-03	1.97E-03	2.77E-04
552237.22_4171851.6	552237.22	4171851.6	1.5	5.17E-04	9.27E-05	2.24E-04	2.31E-04	3.93E-04	1.12E-03	1.11E-03	9.76E-04	4.68E-04	2.10E-04	1.06E-03	1.87E-04	5.95E-04	1.11E-04	3.77E-04	2.78E-04	1.94E-03	1.88E-03	1.68E-03	3.12E-03	3.06E-03	2.71E-03	8.19E-04	1.65E-03	4.08E-04	1.72E-03	2.06E-03	2.89E-04
552257.22_4171851.6	552257.22	4171851.6	1.5	5.44E-04	9.72E-05	2.31E-04	2.38E-04	4.15E-04	1.19E-03	1.18E-03	1.04E-03	4.87E-04	2.19E-04	1.11E-03	1.96E-04	6.22E-04	1.16E-04	3.86E-04	2.85E-04	2.04E-03	1.98E-03	1.76E-03	3.34E-03	3.27E-03	2.90E-03	8.72E-04	1.75E-03	4.34E-04	1.83E-03	2.20E-03	3.07E-04
552277.22_4171851.6	552277.22	4171851.6	1.5	5.68E-04	1.01E-04	2.35E-04	2.43E-04	4.35E-04	1.26E-03	1.25E-03	1.10E-03	5.01E-04	2.25E-04	1.17E-03	2.06E-04	6.45E-04	1.20E-04	3.92E-04	2.89E-04	2.13E-03	2.07E-03	1.84E-03	3.55E-03	3.48E-03	3.09E-03	9.27E-04	1.86E-03	4.61E-04	1.94E-03	2.34E-03	3.26E-04
552297.22_4171851.6	552297.22	4171851.6	1.5	6.11E-04	1.08E-04	2.45E-04	2.55E-04	4.68E-04	1.37E-03	1.37E-03	1.20E-03	5.30E-04	2.38E-04	1.26E-03	2.22E-04	6.86E-04	1.27E-04	4.05E-04	2.99E-04	2.29E-03	2.23E-03	1.98E-03	3.88E-03	3.80E-03	3.37E-03	1.01E-03	2.04E-03	5.03E-04	2.12E-03	2.55E-03	3.56E-04
552317.22_4171851.6	552317.22	4171851.6	1.5	6.43E-04	1.14E-04	2.52E-04	2.64E-04	4.94E-04	1.46E-03	1.45E-03	1.28E-03	5.59E-04	2.51E-04	1.34E-03	2.34E-04	7.16E-04	1.32E-04	4.09E-04	3.02E-04	2.39E-03	2.33E-03	2.08E-03	4.07E-03	4.04E-03	3.58E-03	1.08E-03	2.17E-03	5.36E-04	2.27E-03	2.72E-03	3.79E-04
552337.22_4171851.6	552337.22	4171851.6	1.5	6.59E-04	1.16E-04	2.58E-04	2.73E-04	5.09E-04	1.50E-03	1.49E-03	1.32E-03	5.76E-04	2.59E-04	1.38E-03	2.41E-04	7.28E-04	1.34E-04	4.10E-04	3.03E-04	2.45E-03	2.39E-03	2.14E-03	4.20E-03	4.17E-03	3.69E-03	1.11E-03	2.24E-03	5.52E-04	2.34E-03	2.80E-03	3.91E-04
552357.22_4171851.6	552357.22	4171851.6	1.5	6.75E-04	1.19E-04	2.52E-04	2.65E-04	5.13E-04	1.56E-03	1.56E-03	1.37E-03	5.62E-04	2.51E-04	1.42E-03	2.47E-04	7.38E-04	1.35E-04	3.98E-04	2.94E-04	2.53E-03	2.48E-03	2.19E-03	4.38E-03	4.30E-03	3.81E-03	1.17E-03	2.34E-03	5.77E-04	2.45E-03	2.94E-03	4.09E-04
552377.22_4171851.6	552377.22	4171851.6	1.5	6.97E-04	1.23E-04	2.54E-04	2.68E-04	5.25E-04	1.63E-03	1.62E-03	1.42E-03	5.73E-04	2.56E-04	1.47E-03	2.55E-04	7.55E-04	1.38E-04	3.94E-04	2.91E-04	2.62E-03	2.57E-03	2.27E-03	4.53E-03	4.45E-03	3.94E-03	1.20E-03	2.42E-03	5.97E-04	2.53E-03	3.03E-03	4.27E-04
552397.22_4171851.6	552397.22	4171851.6	1.5	7.23E-04	1.27E-04	2.58E-04	2.73E-04	5.39E-04	1.70E-03	1.70E-03	1.49E-03	5.87E-04	2.62E-04	1.52E-03	2.64E-04	7.74E-04	1.41E-04	3.91E-04	2.90E-04	2.72E-03	2.66E-03	2.35E-03	4.68E-03	4.61E-03	4.08E-03	1.28E-03	2.57E-03	6.31E-04	2.60E-03	3.23E-03	4.48E-04
552417.22_4171851.6	552417.22	4171851.6	1.5	7.49E-04	1.31E-04	2.62E-04	2.78E-04	5.52E-04	1.77E-03	1.77E-03	1.55E-03	6.03E-04	2.69E-04	1.57E-03	2.72E-04	7.93E-04	1.43E-04	3.89E-04	2.88E-04	2.81E-03	2.76E-03	2.44E-03	4.85E-03	4.77E-03	4.22E-03	1.34E-03	2.70E-03	6.60E-04	2.82E-03	3.39E-03	4.69E-04
552437.22_4171851.6	552437.22	4171851.6	1.5	7.78E-04	1.36E-04	2.66E-04	2.85E-04	5.66E-04	1.85E-03	1.85E-03	1.62E-03	6.20E-04	2.76E-04	1.62E-03	2.80E-04	8.14E-04	1.47E-04	3.88E-04	2.87E-04	2.92E-03	2.87E-03	2.53E-03	5.01E-03	4.93E-03	4.36E-03	1.40E-03	2.83E-03	6.91E-04	2.96E-03	3.56E-03	4.92E-04
552457.22_4171851.6	552457.22	4171851.6	1.5	8.10E-04	1.41E-04	2.72E-04	2.92E-04	5.81E-04	1.94E-03	1.94E-03	1.69E-03	6.39E-04	2.85E-04	1.67E-03	2.87E-04	8.38E-04	1.50E-04	3.88E-04	2.86E-04	3.03E-03	2.98E-03	2.63E-03	5.18E-03	5.11E-03	4.51E-03	1.48E-03	2.97E-03	7.25E-04	3.11E-03	3.74E-03	5.16E-04
552477.22_4171851.6	552477.22	4171851.6	1.5	8.45E-04	1.47E-04	2.78E-04	3.00E-04	5.99E-04	2.03E-03	2.03E-03	1.78E-03	6.60E-04	2.94E-04	1.72E-03	2.95E-04	8.65E-04	1.54E-04	3.90E-04	2.88E-04	3.15E-03	3.10E-03	2.74E-03	5.36E-03	5.28E-03	4.67E-03	1.55E-03	3.12E-03	7.61E-04	3.28E-03	3.93E-03	5.42E-04
552497.22_4171851.6	552497.22	4171851.6	1.5	8.86E-04	1.54E-04	2.86E-04	3.07E-04	6.19E-04	2.11E-03	2.11E-03	1.87E-03	6.84E-04	3.04E-04	1.78E-03	3.05E-04	8.97E-04	1.60E-04	3.94E-04	2.92E-04	3.28E-03	3.24E-03	2.85E-03	5.57E-03	5.51E-03	4.85E-03	1.63E-03	3.29E-03	8.02E-04	3.46E-03	4.09E-03	5.67E-04
552517.22_4171851.6	552517.22	4171851.6	1.5	8.70E-04	1.51E-04	2.77E-04	3.00E-04	6.04E-04	2.11E-03	2.11E-03	1.84E-03	6.68E-04	2.97E-04	1.74E-03	2.96E-04	8.74E-04	1.55E-04	3.77E-04	2.80E-04	3.21E-03	3.17E-03	2.79E-03	5.42E-03	5.37E-03	4.72E-03	1.62E-03	3.25E-03	7.92E-04	3.42E-03	4.11E-03	5.65E-04
552537.22_4171851.6	552537.22	4171851.6	1.5	8.33E-04	1.44E-04	2.63E-04	2.86E-04	5.77E-04	2.02E-03	2.02E-03	1.77E-03	6.37E-04	2.83E-04	1.66E-03	2.82E-04	8.34E-04	1.48E-04	3.54E-04	2.63E-04	3.08E-03	3.02E-03	2.65E-03	5.12E-03	5.08E-03	4.46E-03	1.55E-03	3.13E-03	7.61E-04	3.29E-03	3.95E-03	5.44E-04
552557.22_4171851.6	552557.22	4171851.6	1.5	8.60E-04	1.49E-04	2.68E-04	2.91E-04	5.90E-04	2.10E-03	2.10E-03	1.83E-03	6.52E-04	2.90E-04	1.69E-03	2.87E-04	8

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B9	locks_B10/B9	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552837.22_4171871.6	552837.22	4171871.6	1.5	4.93E-03	8.39E-04	1.27E-03	1.45E-03	1.26E-02	1.26E-02	1.10E-02	3.49E-03	1.54E-03	9.09E-03	1.50E-03	4.57E-03	7.86E-04	1.49E-03	1.12E-03	1.76E-02	1.76E-02	1.53E-02	2.89E-02	2.89E-02	2.52E-02	9.68E-03	1.95E-02	4.64E-03	2.05E-02	2.46E-02	3.25E-03
552857.22_4171871.6	552857.22	4171871.6	1.5	4.45E-03	7.57E-04	1.16E-03	1.31E-03	2.84E-03	1.14E-02	1.14E-02	9.92E-03	3.15E-03	1.39E-03	8.21E-03	1.35E-03	4.13E-03	7.12E-04	1.36E-03	1.02E-03	1.59E-02	1.59E-02	1.39E-02	2.62E-02	2.62E-02	2.28E-02	8.74E-03	1.76E-02	4.19E-03	1.85E-02	2.23E-02	2.94E-03
552877.22_4171871.6	552877.22	4171871.6	1.5	4.22E-03	7.18E-04	1.10E-03	1.25E-03	2.70E-03	1.08E-02	1.08E-02	9.40E-03	2.99E-03	1.32E-03	7.79E-03	1.28E-03	3.92E-03	6.76E-04	1.29E-03	9.68E-04	1.51E-02	1.51E-02	1.32E-02	2.48E-02	2.48E-02	2.16E-02	8.28E-03	1.67E-02	3.97E-03	1.75E-02	2.11E-02	2.79E-03
552897.22_4171871.6	552897.22	4171871.6	1.5	4.21E-03	7.17E-04	1.10E-03	1.25E-03	2.69E-03	1.07E-02	1.08E-02	9.38E-03	2.99E-03	1.32E-03	7.77E-03	1.28E-03	3.92E-03	6.74E-04	1.29E-03	9.64E-04	1.51E-02	1.51E-02	1.31E-02	2.48E-02	2.48E-02	2.16E-02	8.26E-03	1.67E-02	3.96E-03	1.75E-02	2.11E-02	2.79E-03
552917.22_4171871.6	552917.22	4171871.6	1.5	4.39E-03	7.48E-04	1.14E-03	1.30E-03	1.12E-02	9.65E-03	9.65E-03	8.40E-03	2.66E-03	1.18E-03	6.95E-03	1.14E-03	3.50E-03	6.03E-04	1.15E-03	8.61E-04	1.35E-02	1.35E-02	1.17E-02	2.22E-02	2.22E-02	1.94E-02	7.38E-03	1.49E-02	3.55E-03	1.56E-02	1.88E-02	2.49E-03
552937.22_4171871.6	552937.22	4171871.6	1.5	4.82E-03	8.21E-04	1.25E-03	1.42E-03	3.07E-03	1.23E-02	1.24E-02	1.08E-02	3.40E-03	1.50E-03	8.89E-03	1.46E-03	4.47E-03	7.68E-04	1.45E-03	1.08E-03	1.72E-02	1.72E-02	1.50E-02	2.83E-02	2.84E-02	2.47E-02	9.47E-03	1.91E-02	4.53E-03	2.00E-02	2.41E-02	3.18E-03
552957.22_4171871.6	552957.22	4171871.6	1.5	5.60E-03	9.52E-04	1.44E-03	1.63E-03	3.56E-03	1.43E-02	1.44E-02	1.25E-02	3.94E-03	1.74E-03	1.03E-02	1.69E-03	5.17E-03	8.88E-04	1.66E-03	1.24E-03	2.00E-02	2.00E-02	1.74E-02	3.29E-02	3.29E-02	2.86E-02	1.10E-02	2.22E-02	5.26E-03	2.33E-02	2.80E-02	3.68E-03
552977.22_4171871.6	552977.22	4171871.6	1.5	7.04E-03	1.20E-03	1.79E-03	2.04E-03	4.47E-03	1.81E-02	1.81E-02	1.58E-02	4.93E-03	2.18E-03	1.29E-02	2.13E-03	6.48E-03	1.11E-03	2.05E-03	1.54E-03	2.51E-02	2.52E-02	2.19E-02	4.13E-02	4.13E-02	3.59E-02	1.39E-02	2.79E-02	6.62E-03	2.93E-02	3.52E-02	4.61E-03
552997.22_4171871.6	552997.22	4171871.6	1.5	7.62E-03	1.29E-03	1.93E-03	2.20E-03	4.83E-03	1.96E-02	1.96E-02	1.71E-02	5.33E-03	2.35E-03	1.40E-02	2.30E-03	7.01E-03	1.20E-03	2.21E-03	1.66E-03	2.72E-02	2.72E-02	2.37E-02	4.46E-02	4.47E-02	3.89E-02	1.50E-02	3.02E-02	7.16E-03	3.17E-02	3.81E-02	4.98E-03
553017.22_4171871.6	553017.22	4171871.6	1.5	5.66E-03	9.63E-04	1.45E-03	1.64E-03	3.60E-03	1.45E-02	1.45E-02	1.27E-02	3.98E-03	1.76E-03	1.04E-02	1.71E-03	5.23E-03	8.97E-04	1.67E-03	1.25E-03	2.02E-02	2.02E-02	1.76E-02	3.33E-02	3.33E-02	2.89E-02	1.11E-02	2.24E-02	5.31E-03	2.35E-02	2.83E-02	3.71E-03
553037.22_4171871.6	553037.22	4171871.6	1.5	6.48E-03	1.10E-03	1.65E-03	1.87E-03	4.11E-03	1.66E-02	1.66E-02	1.45E-02	4.53E-03	2.00E-03	1.19E-02	1.96E-03	5.96E-03	1.02E-03	1.89E-03	1.41E-03	2.31E-02	2.31E-02	2.01E-02	3.80E-02	3.80E-02	3.31E-02	1.27E-02	2.56E-02	6.08E-03	2.69E-02	3.24E-02	4.24E-03
553057.22_4171871.6	553057.22	4171871.6	1.5	4.57E-03	7.78E-04	1.18E-03	1.33E-03	2.91E-03	1.17E-02	1.17E-02	1.02E-02	3.21E-03	1.42E-03	8.40E-03	1.38E-03	4.22E-03	7.26E-04	1.37E-03	1.02E-03	1.63E-02	1.63E-02	1.42E-02	2.69E-02	2.69E-02	2.34E-02	8.95E-03	1.80E-02	4.28E-03	1.89E-02	2.28E-02	3.00E-03
553077.22_4171871.6	553077.22	4171871.6	1.5	3.78E-03	6.44E-04	9.84E-04	1.11E-03	2.41E-03	9.62E-03	9.65E-03	8.40E-03	2.66E-03	1.18E-03	6.95E-03	1.14E-03	3.50E-03	6.03E-04	1.15E-03	8.61E-04	1.35E-02	1.35E-02	1.17E-02	2.22E-02	2.22E-02	1.94E-02	7.38E-03	1.49E-02	3.55E-03	1.56E-02	1.88E-02	2.49E-03
553097.22_4171871.6	553097.22	4171871.6	1.5	3.01E-03	5.14E-04	7.94E-04	8.98E-04	1.93E-03	7.65E-03	7.67E-03	6.68E-03	2.13E-03	9.41E-04	5.52E-03	9.14E-04	2.82E-03	4.84E-04	9.41E-04	7.08E-04	1.08E-02	1.08E-02	9.38E-03	1.78E-02	1.78E-02	1.55E-02	5.86E-03	1.18E-02	2.81E-03	1.25E-02	1.50E-02	1.99E-03
553117.22_4171871.6	553117.22	4171871.6	1.5	2.53E-03	4.32E-04	6.72E-04	7.50E-04	1.63E-03	6.40E-03	6.41E-03	5.59E-03	1.79E-03	7.94E-04	4.65E-03	7.68E-04	2.36E-03	4.09E-04	8.08E-04	6.04E-04	9.05E-03	9.04E-03	7.88E-03	1.50E-02	1.50E-02	1.30E-02	4.90E-03	9.88E-03	2.35E-03	1.04E-02	1.26E-02	1.67E-03
553137.22_4171871.6	553137.22	4171871.6	1.5	2.16E-03	3.70E-04	5.79E-04	6.45E-04	1.40E-03	5.45E-03	5.46E-03	4.76E-03	1.54E-03	6.82E-04	3.97E-03	6.56E-04	2.03E-03	3.51E-04	7.07E-04	5.28E-04	7.75E-03	7.73E-03	6.74E-03	1.28E-02	1.28E-02	1.12E-02	4.18E-03	8.42E-03	2.01E-03	8.90E-03	1.07E-02	1.43E-03
553157.22_4171871.6	553157.22	4171871.6	1.5	1.91E-03	3.26E-04	5.13E-04	5.72E-04	1.24E-03	4.80E-03	4.81E-03	4.19E-03	1.37E-03	6.04E-04	3.50E-03	5.79E-04	1.80E-03	3.12E-04	6.38E-04	4.76E-04	6.85E-03	6.83E-03	5.96E-03	1.14E-02	1.13E-02	9.89E-03	3.67E-03	7.41E-03	1.77E-03	7.84E-03	9.43E-03	1.26E-03
553177.22_4171871.6	553177.22	4171871.6	1.5	1.74E-03	2.98E-04	4.70E-04	5.24E-04	1.13E-03	4.39E-03	4.39E-03	3.82E-03	1.25E-03	5.54E-04	3.19E-03	5.28E-04	1.65E-03	2.86E-04	5.84E-04	4.33E-04	6.27E-03	6.26E-03	5.45E-03	1.04E-02	1.04E-02	9.05E-03	3.34E-03	6.74E-03	1.61E-03	7.14E-03	8.58E-03	1.15E-03
553197.22_4171871.6	553197.22	4171871.6	1.5	1.60E-03	2.74E-04	4.34E-04	4.86E-04	1.04E-03	4.02E-03	4.03E-03	3.51E-03	1.16E-03	5.13E-04	2.94E-03	4.87E-04	1.52E-03	2.65E-04	5.57E-04	4.15E-04	5.79E-03	5.77E-03	5.04E-03	9.60E-03	9.57E-03	8.36E-03	3.08E-03	6.20E-03	1.48E-03	6.57E-03	7.90E-03	1.06E-03
553217.22_4171871.6	553217.22	4171871.6	1.5	1.50E-03	2.57E-04	4.08E-04	4.59E-04	9.73E-04	3.77E-03	3.77E-03	3.29E-03	1.09E-03	4.84E-04	2.76E-03	4.58E-04	1.43E-03	2.49E-04	5.31E-04	3.96E-04	5.45E-03	5.42E-03	4.74E-03	9.02E-03	8.99E-03	7.85E-03	2.88E-03	5.80E-03	1.38E-03	6.15E-03	7.39E-03	9.93E-04
553237.22_4171871.6	553237.22	4171871.6	1.5	1.40E-03	2.39E-04	3.82E-04	4.31E-04	9.05E-04	3.51E-03	3.51E-03	3.06E-03	1.02E-03	4.53E-04	2.57E-03	4.27E-04	1.34E-03	2.33E-04	5.04E-04	3.75E-04	5.09E-03	5.06E-03	4.43E-03	8.42E-03	8.39E-03	7.33E-03	2.67E-03	5.39E-03	1.29E-03	5.71E-03	6.87E-03	9.23E-04
553257.22_4171871.6	553257.22	4171871.6	1.5	1.30E-03	2.22E-04	3.56E-04	4.04E-04	8.39E-04	3.25E-03	3.25E-03	2.84E-03	9.57E-04	4.24E-04	2.40E-03	3.98E-04	1.25E-03	2.18E-04	4.77E-04	3.55E-04	4.75E-03	4.72E-03	4.13E-03	7.84E-03	7.81E-03	6.83E-03	2.48E-03	5.00E-03	1.20E-03	5.30E-03	6.37E-03	8.57E-04
553277.22_4171871.6	553277.22	4171871.6	1.5	1.21E-03	2.07E-04	3.30E-04	3.75E-04	7.83E-04	3.03E-03	3.03E-03	2.65E-03	9.01E-04	3.99E-04	2.25E-03	3.74E-04	1.17E-03	2.05E-04	4.54E-04	3.39E-04	4.44E-03	4.43E-03	3.87E-03	7.38E-03	7.35E-03	6.42E-03	2.33E-03	4.67E-03	1.12E-03	4.94E-03	5.95E-03	8.01E-04
553297.22_4171871.6	553297.22	4171871.6	1.5	1.14E-03	1.96E-04	3.20E-04	3.65E-04	7.40E-04	2.86E-03	2.87E-03	2.50E-03	8.57E-04	3.80E-04	2.13E-03	3.55E-04	1.11E-03	1.95E-04	4.37E-04	3.25E-04	4.23E-03	4.20E-03	3.68E-03	6.97E-03	6.93E-03	6.06E-03	2.19E-03	4.41E-03	1.06E-03	4.67E-03	5.61E-03	7.57E-04
553317.22_4171871.6	553317.22	4171871.6	1.5	1.08E-03	1.85E-04	3.06E-04	3.50E-04	7.00E-04	2.71E-03	2.71E-03	2.36E-03	8.16E-04	3.62E-04	2.03E-03	3.38E-04	1.06E-03	1.85E-04	4.21E-04	3.13E-04	4.02E-03	3.99E-03	3.50E-03	6.61E-03	6.57E-03	5.75E-03	2.07E-03	4.17E-03	9.99E-04	4.41E-03	5.31E-03	7.16E-04
553337.22_4171871.6	553337.22	4171871.6	1.5	1.03E-03	1.76E-04	2.94E-04	3.36E-04	6.65E-04	2.56E-03	2.57E-03	2.24E-03	7.79E-04	3.46E-04	1.93E-03	3.22E-04	1.01E-03	1.77E-04	4.07E-04	3.03E-04	3.84E-03	3.80E-03	3.33E-03	6.28E-03	6.25E-03	5.47E-03	1.96E-03	3.96E-03	9.48E-04	4.19E-03	5.04E-03	6.79E-04
553357.22_4171871.6	553357.22	4171871.6	1.5	9.76E-04	1.67E-04	2.83E-04	3.24E-04	6.46E-04	2.46E-03	2.47E-03	2.16E-03	7.49E-04	3.33E-04	1.84E-03	3.08E-04	9.66E-04	1.70E-04	3.95E-04	2.94E-04	3.69E-03	3.66E-03	3.20E-03	6.04E-03	6.01E-03	5.26E-03	1.88E-03	3.81E-03	9.02E-04	3.98E-03	4.85E-03	6.44E-04
553377.22_4171871.6	553377.22	4171871.6	1.5	9.24E-04	1.59E-04	2.72E-04	3.11E-04	6.02E-04	2.30E-03	2.31E-03	2.01E-03	7.09E-04	3.15E-04	1.75E-03	2.93E-04	9.20E-04	1.62E-04	3.81E-04	2.84E-04	3.49E-03	3.46E-03	3.03E-03	5.68E-03	5.65E-03	4.94E-03	1.77E-03	3.56E-03	8.54E-04	3.77E-03	4.53E-03	6.12E-04
553397.22_4171871.6	553397.22	4171871.6	1.5	8.72E-04	1.50E-04	2.60E-04	2.96E-04	5.69E-04	2.17E-03	2.17E-03	1.89E-03	6.71E-04	2.98E-04	1.66E-03	2.77E-04	8.72E-04	1.54E-04	3.67E-04	2.73E-04	3.30E-03	3.27E-03	2.87E-03	5.36E-03	5.33E-03	4.67E-03	1.66E-03	3.35E-03	8.05E-04	3.55E-03	4.27E-03	5.77E-04
553417.22_4171871.6	553417.22	4171871.6	1.5	8.28E-04	1.42E-04	2.51E-04	2.84E-04	5.42E-04	2.05E-03	2.06E-03	1.79E-03	6.39E-04	2.84E-04	1.58E-03	2.64E-04	8.32E-04	1.47E-04	3.56E-04	2.64E-04	3.15E-03	3.11E-03	2.73E-03	5.09E-03	5.05E-03	4.43E-03	1.58E-03	3.18E-03	7.62E-04	3.36E-03	4.04E-03	5.47E-04
553437.22_4171871.6	553437.22	4171871.6	1.5	7.89E-04	1.36E-04	2.42E-04	2.73E-04	5.19E-04	1.95E-03	1.95E-03	1.70E-03	6.10E-04	2.71E-04	1.50E-03	2.52E-04	7.96E-04	1.41E-04	3.46E-04	2.57E-04	3.01E-03	2.97E-03	2.61E-03	4.84E-03	4.81E-03	4.21E-03	1.50E-03	3.03E-03	7.25E-04	3.19E-03	3.84E-03	5.20E-04
553457.22_4171871.6	553457.22	4171871.6	1.5	7.93E-04	1.36E-04	2.44E-04	2.75E-04	5.24E-04	1.96E-03	1.96E-03	1.71E-03	6.14E-04	2.73E-04	1.51E-03	2.53E-04	8.00E-04	1.42E-04	3.48E-04	2.59E-04	3.03E-03	2.99E-03	2.63E-03	4.87E-03	4.84E-03	4.23E-03	1.50E-03	3.04E-03	7.29E-04	3.21E-03	3.86E-03	5.23E-04
553477.22_4171871.6	553477.22	4171871.6	1.5	7.78E-04	1.34E-04	2.43E-04	2.71E-04	5.16E-04	1.91E-03	1.92E-03	1.67E-03	6.02E-04	2.68E-04	1.48E-03	2.49E-04	7.92E-04	1.40E-04	3.55E-04	2.64E-04	2.97E-03	2.94E-03	2.58E-03	4.75E-03	4.72E-03	4.13E-03	1.47E-03	2.96E-03	7.11E-04	3.13E-03	3.77E-03	5.11E-04
553497.22_4171871.6	553497.22	4171871.6	1.5	7.68E-04	1.32E-04	2.42E-04	2.68E-04	5.11E-04	1.88E-03	1.88E-03	1.64E-03	5.94E-04	2.64E-04	1.46E-03	2.45E-04	7.84E-04	1.39E-04	3.58E-04	2.66E-04	2.94E-03	2.90E-03	2.55E-03	4.67E-03	4.64E-03	4.06E-03	1.44E-03	2.91E-03	7.00E-04	3.08E-03	3.71E-03	5.03E-04
553517.22_4171871.6	553517.22	4171871.6	1.5	7.75E-04	1.34E-04	2.45E-04	2.70E-04	5.17E-04	1.89E-03	1.90E-03	1.65E-03	6.01E-04	2.67E-04	1.47E-03	2.47E-04	7.95E-04	1.41E-04	3.69E-04	2.74E-04	2.97E-03	2.93E-03	2.58E-03	4.69E-03	4.66E-03	4.08E-03	1.45E-03	2.93E-03	7.05E-04	3.11E-03	3.73E-03	5.08E-04
553537.22_4171871.6	553537.22	4171871.6	1.5	7.57E-04	1.31E-04	2.41E-04	2.66E-04	5.06E-04	1.85E-03	1.85E-03	1.61E-03	5.87E-04	2.61E-04	1.44E-03	2.42E-04	7.80E-04	1.38E-04	3.68E-04	2.73E-04	2.90E-03	2.86E-03	2.52E-03	4.57E-03	4.54E-03	3.97E-03	1.42E-03	2.85E-03	6.86E-04	3.02E-03	3.63E-03	4.95E-04
553557.22_4171871.6	553557.22	4171871.6	1.5	7.42E-04	1.28E-04	2.36E-04	2.59E-04	4.96E-04	1.80E-03	1.80E-03	1.57E-03	5.79E-04	2.58E-04	1.41E-03	2.38E-04	7.69E-04	1.37E-04	3.68E-04	2.73E-04	2.84E-03	2.80E-03	2.47E-03	4.45E-03	4.43E-03	3.88E-03	1.38E-03	2.79E-03	6.69E-04	2.95E-03	3.55E-03	4.83E-04
553577.22_4171871.6	553577.22	4171871.6	1.5	7.24E-04	1.25E-04	2.32E-04	2.53E-04	4.85E-04	1.75E-03	1.76E-03	1.53E-03	5.67E-04	2.52E-04	1.38E-03	2.32E-04	7.55E-04	1.35E-04	3.67E-04	2.72E-04	2.78E-03	2.74E-03	2.41E-03	4.33E-03	4.31E-03	3.77E-03	1.34E-03	2.70E-03	6.51E-04	2.87E-03	3.45E-03	4.70E-04
553597.22_4171871.6	553597.22	4171871.6	1.5	7.04E-04	1.22E-04	2.27E-04	2.47E-04	4.72E-04	1.70E-03	1.70E-03	1.48E-03	5.53E-04	2.46E-04	1.34E-03	2.26E-04	7.38E-04	1.32E-04	3.64E-04	2.70E-04	2.70E-03	2.66E-03	2.34E-03	4.19E-03	4.17E-03	3.65E-03	1.30E-03	2.62E-03	6.30E-04	2.78E-03	3.34E-03	4.56E-04
553617.22_4171871.6	553617.22	4171871.6	1.5	6.82E-04	1.18E-04	2.21E-04	2.40E-04	4.59E-04	1.64E-03	1.64E-03	1.43E-03	5.39E-04	2.40E-04	1.30E-03	2.20E-04	7.19E-04	1.29E-04	3.60E-04	2.67E-04	2.62E-03	2.58E-03	2.27E-03	4.05E-03	4.02E-03	3.53E-03	1.26E-03	2.53E-03	6.09E-04	2.68E-03	3.23E-03	4.41E-04
553637.22_4171871.6	553637.22	4171871.6	1.5	6.62E-04	1.15E-04	2.15E-04	2.34E-04	4.45E-04	1.59E-03	1.59E-03	1.39E-03	5.23E-04	2.34E-04	1.26E-03	2.13E-04	7.01E-04	1.26E-04	3.58E-04	2.66E-04	2.55E-03	2.50E-03	2.20E-03	3.91E-03	3.89E-03	3.40E-03	1.21E-03	2.44E-03	5.88E-04	2.59E-03	3.12E-03	4.26E-04
553657.22_4171871.6	553657.22	4171871.6	1.5	6.42E-04	1.11E-04	2.10E-04	2.27E-04	4.32E-04	1.54E-03	1.54E-03	1.34E-03	5.12E-04	2.28E-04	1.23E-03	2.08E-04	6.84E-04	1.23E-04	3.52E-04	2.61E-04	2.46E-03	2.43E-03	2.14E-03	3.78E-03	3.75E-03	3.29E-03	1.17E-03	2.36E-03	5.69E-04	2.51E-03	3.02E-03	4.13E-04
553677.22_4171871.6	553677.22	4171871.6	1.5	6.23E-04	1.08E-04	2.04E-04	2.21E-04	4.20E-04	1.49E-03	1.49E-03	1.30E-03	5.00E-04	2.23E-04	1.19E-03	2.02E-04	6.68E-04	1.20E-04	3.48E-04	2.58E-04	2.39E-03	2.35E-03	2.07E-03	3.65E-03	3.63E-03	3.18E-03	1.13E-03	2.28E-03	5.50E-04	2.43E-03	2.92E-03	4.01E-04
553697.22_4171871.6	553697.22	4171871.6	1.5	6.02E-04	1.05E-04	1.98E-04	2.15E-04	4.06E-04	1.43E-03	1.43E-03	1.25E-03	4.87E-04	2.17E-04	1.16E-03	1.96E-04	6.51E-04	1.17E-04	3.44E-04	2.55E-04	2.31E-03	2.28E-03	2.01E-03	3.52E-03	3.50E-03	3.06E-03	1.09E-03	2.20E-03	5.30E-04	2.34E-03	2.81E-03	3.87E-04
553717.22_4171871.6	553717.22	4171871.6	1.5	5.83E-04	1.01E-04	1.93E-04	2.09E-04	3.93E-04	1.38E-03	1.39E-03	1.21E-03	4.71E-04	2.12E-04	1.13E-03	1.91E-04	6.35E-04	1.15E-04	3.40E-04	2.52E-04	2.24E-03	2.20E-03	1.94E-03	3.40E-03	3.37E-03	2.96E-03	1.05E-03	2.12E-03	5.12E-04	2.26E-03	2.72E-03	3.74E-04
553737.22_4171871.6	553737.22	4171871.6	1.5	5.67E-04	9.86E-05	1.88E-04	2.05E-04	3.82E-04	1.34E-03	1.34E-03	1.17E-03	4.65E-04	2.08E-04	1.10E-03	1.87E-04	6.21E-04	1.12E-04	3.36E-04	2.49E-04	2.18E-03	2.14E-03	1.89E-03	3.29E-03	3.27E-03	2.86E-03	1.02E-03	2.05E-03	4.95E-04	2.19E-03	2.63E-03	3.64E-04
553757.22_4171871.6	553757.22	4171871.6	1.5	5.50E-04	9.59E-05	1.84E-04	2.00E-04	3.71E-04	1.30E-03	1.30E-03	1.14E-03	4.56E-04	2.03E-04	1.07E-03	1.83E-04	6.07E-04	1.10E-04	3.32E-04	2.45E-04	2.12E-03	2.08E-03	1.84E-03	3.18E-03	3.16E-03	2.77E-03	9.87E-04	1.99E-03	4.80E-04	2.13E-03	2.55E-03	3.54E-04
553777.22_4171871.6	553777.22	4171871.6	1.5	5.35E-04	9.32E-05	1.79E-04	1.96E-04	3.61E-04	1.26E-03	1.26E-03	1.10E-03	4.47E-04	2.00E-04	1.05E-03	1.79E-04	5.95E-04	1.08E-04	3.27E-04	2.42E-04	2.06E-03	2.02E-03	1.78E-03	3.08E-03	3.06E-03	2.68E-03	9.57E-04	1.93E-03	4.65E-04	2.06E-03	2.48E-03	3.44E-04
553797.22_4171871.6	553797.22	4171871.6	1.5	5.20E-04	9.07E-05	1.75E-04	1.91E-04	3.51E-04	1.23E-03	1.23E-03	1.07E-03	4.39E-04	1.96E-04	1.02E-03	1.75E-04	5.83E-04	1.06E-04	3.23E-04	2.39E-04	2.00E-03	1.97E-03	1.74E-03	2.99E-03	2.97E-03	2.60E-03	9.28E-04	1.87E-03	4.52E-04	2.01E-03	2.41E-03	3.35E-04
553817.22_4171871.6	553817.22	4171871.6	1.5	5.06E-04	8.83E-05	1.72E-04	1.87E-04	3.42E-04	1.20E-03	1.20E-03	1.04E-03	4.27E-04	1.93E-04	1.00E-03	1.71E-04	5.71E-04	1.04E-04	3.19E-04	2.34E-04	1.95E-03	1.91E-03	1.70E-03	2.91E-03	2.89E-03	2.52E-03	9.01E-04	1.82E-03	4.39E-04	1.95E-03	2.34E-03	3.25E-04
553837.22_4171871.6	553837.22	4171871.6	1.5	4.93E-04	8.60E-05	1.68E-04	1.86E-04	3.34E-04	1.16E-03	1.16E-03	1.01E-03	4.25E-04	1.90E-04	9.81E-04	1.68E-04	5.60E-04	1.02E-04	3.15E-04	2.33E-04	1.90E-03	1.86E-03	1.64E-03	2.81E-03	2.79E-03	2.45E-03	8.75E-04	1.76E-03	4.26E-04	1.90E-03	2.28E-03	3.19E-04
553857.22_4171871.6	553857.22	4171871.6	1.5	4.80E-04	8.38E-05	1.65E-04	1.83E-04	3.25E-04	1.12E-03	1.12E-03	9.83E-04	4.18E-04	1.87E-04	9.61E-04	1.65E-04	5.50E-04	1.01E-04	3.10E-04	2.29E-04	1.85E-03	1.81E-03	1.60E-03	2.73E-03	2.71E-03	2.38E-03	8.51E-04	1.71E-03	4.15E-04	1.85E-03	2.22E-03	3.12E-04
553877.22_4171871.6	553877.22	4171871.6	1.5	4.68E-04	8.17E-05	1.62E-04	1.81E-04	3.18E-04	1.09E-03	1.09E-03	9.56E-04	4.12E-04	1.84E-04	9.43E-04	1.62

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	cks_C2/C3	cks_C2/C3	cks_C4/C5	cks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4171911.6	552217.22	4171911.6	1.5	5.30E-04	9.52E-05	2.39E-04	2.47E-04	1.12E-03	1.11E-03	9.78E-04	4.93E-04	2.22E-04	1.09E-03	1.93E-04	6.24E-04	1.17E-04	4.17E-04	3.08E-04	2.03E-03	1.97E-03	1.75E-03	3.22E-03	3.15E-03	2.80E-03	8.16E-04	1.64E-03	4.07E-04	1.71E-03	2.05E-03	2.88E-04
552237.22_4171911.6	552237.22	4171911.6	1.5	5.54E-04	9.93E-05	2.44E-04	2.52E-04	4.21E-04	1.18E-03	1.18E-03	1.03E-03	5.10E-04	2.29E-04	1.14E-03	2.01E-04	6.47E-04	1.21E-04	4.26E-04	3.14E-04	2.12E-03	2.06E-03	1.83E-03	3.45E-03	3.37E-03	3.00E-03	8.65E-04	1.74E-03	4.31E-04	1.81E-03	2.18E-03	3.05E-04
552257.22_4171911.6	552257.22	4171911.6	1.5	5.79E-04	1.04E-04	2.49E-04	2.57E-04	4.42E-04	1.26E-03	1.25E-03	1.10E-03	5.26E-04	2.36E-04	1.20E-03	2.11E-04	6.73E-04	1.26E-04	4.34E-04	3.20E-04	2.22E-03	2.15E-03	1.92E-03	3.70E-03	3.62E-03	3.22E-03	9.21E-04	1.85E-03	4.58E-04	1.93E-03	2.32E-03	3.25E-04
552277.22_4171911.6	552277.22	4171911.6	1.5	6.16E-04	1.10E-04	2.57E-04	2.67E-04	4.73E-04	1.36E-03	1.35E-03	1.19E-03	5.52E-04	2.48E-04	1.28E-03	2.26E-04	7.11E-04	1.32E-04	4.47E-04	3.30E-04	2.37E-03	2.30E-03	2.04E-03	4.04E-03	3.94E-03	3.51E-03	9.99E-04	2.01E-03	4.96E-04	2.09E-03	2.51E-03	3.51E-04
552297.22_4171911.6	552297.22	4171911.6	1.5	6.47E-04	1.15E-04	2.64E-04	2.76E-04	4.98E-04	1.44E-03	1.44E-03	1.28E-03	5.78E-04	2.59E-04	1.35E-03	2.37E-04	7.49E-04	1.38E-04	4.52E-04	3.34E-04	2.51E-03	2.44E-03	2.16E-03	4.30E-03	4.20E-03	3.74E-03	1.06E-03	2.14E-03	5.28E-04	2.23E-03	2.68E-03	3.73E-04
552317.22_4171911.6	552317.22	4171911.6	1.5	6.68E-04	1.18E-04	2.66E-04	2.77E-04	5.16E-04	1.51E-03	1.50E-03	1.32E-03	5.80E-04	2.60E-04	1.40E-03	2.46E-04	7.56E-04	1.40E-04	4.51E-04	3.33E-04	2.55E-03	2.48E-03	2.21E-03	4.50E-03	4.40E-03	3.92E-03	1.11E-03	2.24E-03	5.53E-04	2.34E-03	2.81E-03	3.91E-04
552337.22_4171911.6	552337.22	4171911.6	1.5	6.89E-04	1.22E-04	2.68E-04	2.80E-04	5.32E-04	1.58E-03	1.57E-03	1.38E-03	5.90E-04	2.64E-04	1.46E-03	2.55E-04	7.74E-04	1.43E-04	4.48E-04	3.31E-04	2.63E-03	2.57E-03	2.28E-03	4.70E-03	4.59E-03	4.09E-03	1.17E-03	2.35E-03	5.78E-04	2.45E-03	2.94E-03	4.09E-04
552357.22_4171911.6	552357.22	4171911.6	1.5	7.11E-04	1.25E-04	2.69E-04	2.82E-04	5.46E-04	1.64E-03	1.64E-03	1.43E-03	6.00E-04	2.68E-04	1.51E-03	2.64E-04	7.90E-04	1.45E-04	4.42E-04	3.27E-04	2.72E-03	2.65E-03	2.35E-03	4.88E-03	4.77E-03	4.24E-03	1.22E-03	2.46E-03	6.04E-04	2.56E-03	3.08E-03	4.28E-04
552377.22_4171911.6	552377.22	4171911.6	1.5	7.34E-04	1.29E-04	2.70E-04	2.85E-04	5.61E-04	1.70E-03	1.70E-03	1.48E-03	6.11E-04	2.73E-04	1.57E-03	2.73E-04	8.07E-04	1.48E-04	4.36E-04	3.22E-04	2.81E-03	2.74E-03	2.43E-03	5.06E-03	4.95E-03	4.40E-03	1.28E-03	2.57E-03	6.32E-04	2.69E-03	3.23E-03	4.48E-04
552397.22_4171911.6	552397.22	4171911.6	1.5	7.54E-04	1.32E-04	2.72E-04	2.88E-04	5.69E-04	1.77E-03	1.77E-03	1.55E-03	6.20E-04	2.77E-04	1.61E-03	2.80E-04	8.19E-04	1.49E-04	4.29E-04	3.18E-04	2.89E-03	2.83E-03	2.50E-03	5.18E-03	5.08E-03	4.51E-03	1.33E-03	2.67E-03	6.56E-04	2.80E-03	3.36E-03	4.66E-04
552417.22_4171911.6	552417.22	4171911.6	1.5	7.82E-04	1.37E-04	2.76E-04	2.93E-04	5.82E-04	1.85E-03	1.84E-03	1.61E-03	6.35E-04	2.84E-04	1.66E-03	2.89E-04	8.39E-04	1.52E-04	4.25E-04	3.15E-04	2.99E-03	2.93E-03	2.59E-03	5.35E-03	5.25E-03	4.66E-03	1.39E-03	2.80E-03	6.87E-04	2.93E-03	3.53E-03	4.88E-04
552437.22_4171911.6	552437.22	4171911.6	1.5	8.16E-04	1.43E-04	2.81E-04	3.01E-04	6.00E-04	1.94E-03	1.94E-03	1.70E-03	6.56E-04	2.93E-04	1.72E-03	2.99E-04	8.64E-04	1.56E-04	4.24E-04	3.14E-04	3.11E-03	3.06E-03	2.70E-03	5.55E-03	5.44E-03	4.83E-03	1.47E-03	2.96E-03	7.24E-04	3.10E-03	3.72E-03	5.15E-04
552457.22_4171911.6	552457.22	4171911.6	1.5	8.41E-04	1.47E-04	2.84E-04	3.05E-04	6.10E-04	2.01E-03	2.01E-03	1.76E-03	6.69E-04	2.98E-04	1.78E-03	3.04E-04	8.80E-04	1.58E-04	4.19E-04	3.11E-04	3.20E-03	3.14E-03	2.77E-03	5.66E-03	5.57E-03	4.93E-03	1.53E-03	3.08E-03	7.52E-04	3.22E-03	3.88E-03	5.35E-04
552477.22_4171911.6	552477.22	4171911.6	1.5	8.79E-04	1.53E-04	2.91E-04	3.14E-04	6.28E-04	2.11E-03	2.11E-03	1.85E-03	6.91E-04	3.08E-04	1.84E-03	3.13E-04	9.09E-04	1.63E-04	4.20E-04	3.12E-04	3.33E-03	3.28E-03	2.89E-03	5.85E-03	5.76E-03	5.09E-03	1.61E-03	3.24E-03	7.91E-04	3.40E-03	4.09E-03	5.64E-04
552497.22_4171911.6	552497.22	4171911.6	1.5	9.18E-04	1.59E-04	2.98E-04	3.23E-04	6.48E-04	2.22E-03	2.22E-03	1.94E-03	7.16E-04	3.19E-04	1.88E-03	3.22E-04	9.39E-04	1.68E-04	4.22E-04	3.13E-04	3.46E-03	3.41E-03	3.00E-03	6.04E-03	5.95E-03	5.26E-03	1.69E-03	3.41E-03	8.31E-04	3.58E-03	4.31E-03	5.93E-04
552517.22_4171911.6	552517.22	4171911.6	1.5	9.58E-04	1.66E-04	3.06E-04	3.32E-04	6.68E-04	2.32E-03	2.32E-03	2.03E-03	7.40E-04	3.29E-04	1.94E-03	3.30E-04	9.70E-04	1.73E-04	4.25E-04	3.15E-04	3.58E-03	3.54E-03	3.11E-03	6.23E-03	6.15E-03	5.42E-03	1.78E-03	3.58E-03	8.72E-04	3.77E-03	4.53E-03	6.22E-04
552537.22_4171911.6	552537.22	4171911.6	1.5	9.56E-04	1.65E-04	3.00E-04	3.27E-04	6.61E-04	2.33E-03	2.33E-03	2.03E-03	7.32E-04	3.25E-04	1.91E-03	3.26E-04	9.60E-04	1.70E-04	4.12E-04	3.06E-04	3.55E-03	3.51E-03	3.08E-03	6.12E-03	6.05E-03	5.33E-03	1.79E-03	3.60E-03	8.75E-04	3.78E-03	4.55E-03	6.24E-04
552557.22_4171911.6	552557.22	4171911.6	1.5	9.78E-04	1.69E-04	3.06E-04	3.33E-04	6.71E-04	2.38E-03	2.38E-03	2.09E-03	7.44E-04	3.30E-04	1.94E-03	3.29E-04	9.75E-04	1.73E-04	4.14E-04	3.04E-04	3.61E-03	3.58E-03	3.14E-03	6.18E-03	6.12E-03	5.38E-03	1.84E-03	3.70E-03	8.99E-04	3.90E-03	4.68E-03	6.42E-04
552577.22_4171911.6	552577.22	4171911.6	1.5	1.01E-03	1.74E-04	3.08E-04	3.37E-04	6.88E-04	2.48E-03	2.48E-03	2.17E-03	7.62E-04	3.38E-04	1.98E-03	3.36E-04	9.99E-04	1.77E-04	4.10E-04	3.05E-04	3.71E-03	3.67E-03	3.22E-03	6.30E-03	6.24E-03	5.48E-03	1.91E-03	3.84E-03	9.32E-04	4.05E-03	4.86E-03	6.66E-04
552597.22_4171911.6	552597.22	4171911.6	1.5	1.05E-03	1.80E-04	3.14E-04	3.44E-04	7.08E-04	2.58E-03	2.58E-03	2.25E-03	7.84E-04	3.48E-04	2.04E-03	3.44E-04	1.03E-03	1.81E-04	4.13E-04	3.07E-04	3.82E-03	3.79E-03	3.32E-03	6.44E-03	6.39E-03	5.60E-03	1.99E-03	4.00E-03	9.69E-04	4.21E-03	5.06E-03	6.93E-04
552617.22_4171911.6	552617.22	4171911.6	1.5	1.10E-03	1.89E-04	3.25E-04	3.57E-04	7.39E-04	2.72E-03	2.72E-03	2.37E-03	8.18E-04	3.63E-04	2.12E-03	3.57E-04	1.07E-03	1.88E-04	4.21E-04	3.14E-04	3.99E-03	3.97E-03	3.47E-03	6.68E-03	6.64E-03	5.82E-03	2.10E-03	4.22E-03	1.02E-03	4.45E-03	5.35E-03	7.30E-04
552637.22_4171911.6	552637.22	4171911.6	1.5	1.18E-03	2.03E-04	3.43E-04	3.79E-04	7.89E-04	2.93E-03	2.94E-03	2.56E-03	8.73E-04	3.87E-04	2.26E-03	3.80E-04	1.14E-03	2.00E-04	4.38E-04	3.26E-04	4.27E-03	4.25E-03	3.72E-03	7.11E-03	7.08E-03	6.19E-03	2.26E-03	4.56E-03	1.10E-03	4.81E-03	5.78E-03	7.86E-04
552657.22_4171911.6	552657.22	4171911.6	1.5	1.34E-03	2.30E-04	3.91E-04	4.32E-04	8.98E-04	3.35E-03	3.36E-03	2.93E-03	9.83E-04	4.36E-04	2.56E-03	4.27E-04	1.29E-03	2.25E-04	4.80E-04	3.58E-04	4.82E-03	4.82E-03	4.21E-03	8.01E-03	8.00E-03	6.99E-03	2.59E-03	5.21E-03	1.25E-03	5.49E-03	6.60E-03	8.97E-04
552677.22_4171911.6	552677.22	4171911.6	1.5	1.78E-03	3.05E-04	4.93E-04	5.49E-04	1.16E-03	4.47E-03	4.48E-03	3.90E-03	1.29E-03	5.71E-04	3.34E-03	5.56E-04	1.69E-03	2.94E-04	6.06E-04	4.52E-04	6.39E-03	6.37E-03	5.56E-03	1.06E-02	1.06E-02	9.23E-03	3.44E-03	6.93E-03	1.66E-03	7.30E-03	8.78E-03	1.18E-03
552697.22_4171911.6	552697.22	4171911.6	1.5	3.20E-03	5.46E-04	8.54E-04	9.62E-04	2.06E-03	8.11E-03	8.12E-03	7.08E-03	2.30E-03	1.02E-03	5.95E-03	9.85E-04	3.00E-03	5.20E-04	1.03E-03	7.73E-04	1.15E-02	1.15E-02	9.99E-03	1.90E-02	1.90E-02	1.65E-02	6.24E-03	1.26E-02	3.00E-03	1.32E-02	1.59E-02	2.12E-03
552717.22_4171911.6	552717.22	4171911.6	1.5	5.54E-03	9.43E-04	1.43E-03	1.63E-03	3.54E-03	1.42E-02	1.42E-02	1.24E-02	3.92E-03	1.73E-03	1.02E-02	1.69E-03	5.15E-03	8.85E-04	1.69E-03	1.26E-03	1.99E-02	1.99E-02	1.73E-02	3.27E-02	3.27E-02	2.85E-02	1.09E-02	2.19E-02	5.21E-03	2.30E-02	2.77E-02	3.64E-03
552737.22_4171911.6	552737.22	4171911.6	1.5	7.58E-03	1.29E-03	1.93E-03	2.20E-03	4.83E-03	1.95E-02	1.95E-02	1.70E-02	5.33E-03	2.36E-03	1.40E-02	2.30E-03	7.00E-03	1.20E-03	2.24E-03	1.68E-03	2.71E-02	2.71E-02	2.36E-02	4.46E-02	4.46E-02	3.88E-02	1.49E-02	3.01E-02	7.13E-03	3.15E-02	3.79E-02	4.98E-03
552757.22_4171911.6	552757.22	4171911.6	1.5	6.59E-03	1.12E-03	1.69E-03	1.92E-03	4.20E-03	1.69E-02	1.69E-02	1.47E-02	4.64E-03	2.05E-03	1.21E-02	2.00E-03	6.09E-03	1.05E-03	1.97E-03	1.47E-03	2.36E-02	2.36E-02	2.05E-02	3.88E-02	3.88E-02	3.38E-02	1.30E-02	2.61E-02	6.20E-03	2.74E-02	3.29E-02	4.32E-03
552777.22_4171911.6	552777.22	4171911.6	1.5	5.71E-03	9.71E-04	1.47E-03	1.67E-03	3.64E-03	1.46E-02	1.46E-02	1.28E-02	4.04E-03	1.78E-03	1.05E-02	1.74E-03	5.29E-03	9.10E-04	1.72E-03	1.29E-03	2.04E-02	2.05E-02	1.78E-02	3.37E-02	3.37E-02	2.93E-02	1.12E-02	2.26E-02	5.37E-03	2.37E-02	2.85E-02	3.76E-03
552797.22_4171911.6	552797.22	4171911.6	1.5	6.73E-03	1.14E-03	1.72E-03	1.96E-03	4.28E-03	1.72E-02	1.73E-02	1.51E-02	4.74E-03	2.09E-03	1.24E-02	2.04E-03	6.22E-03	1.07E-03	2.00E-03	1.50E-03	2.41E-02	2.41E-02	2.10E-02	3.96E-02	3.96E-02	3.45E-02	1.32E-02	2.67E-02	6.33E-03	2.80E-02	3.37E-02	4.42E-03
552817.22_4171911.6	552817.22	4171911.6	1.5	5.39E-03	9.17E-04	1.39E-03	1.58E-03	3.44E-03	1.38E-02	1.38E-02	1.20E-02	3.81E-03	1.68E-03	9.95E-03	1.64E-03	5.00E-03	8.60E-04	1.63E-03	1.22E-03	1.93E-02	1.93E-02	1.68E-02	3.18E-02	3.18E-02	2.77E-02	1.06E-02	2.13E-02	5.07E-03	2.24E-02	2.70E-02	3.56E-03
552837.22_4171911.6	552837.22	4171911.6	1.5	4.72E-03	8.03E-04	1.22E-03	1.38E-03	3.02E-03	1.21E-02	1.21E-02	1.05E-02	3.35E-03	1.48E-03	8.72E-03	1.44E-03	4.39E-03	7.55E-04	1.45E-03	1.08E-03	1.69E-02	1.69E-02	1.47E-02	2.79E-02	2.79E-02	2.43E-02	9.27E-03	1.87E-02	4.44E-03	1.96E-02	2.36E-02	3.12E-03
552857.22_4171911.6	552857.22	4171911.6	1.5	4.38E-03	7.47E-04	1.14E-03	1.30E-03	2.80E-03	1.12E-02	1.12E-02	9.77E-03	3.11E-03	1.38E-03	8.10E-03	1.34E-03	4.08E-03	7.03E-04	1.35E-03	1.01E-03	1.57E-02	1.57E-02	1.37E-02	2.60E-02	2.59E-02	2.26E-02	8.61E-03	1.73E-02	4.13E-03	1.83E-02	2.20E-02	2.91E-03
552877.22_4171911.6	552877.22	4171911.6	1.5	4.29E-03	7.30E-04	1.12E-03	1.27E-03	2.74E-03	1.09E-02	1.10E-02	9.55E-03	3.04E-03	1.35E-03	7.92E-03	1.31E-03	3.99E-03	6.87E-04	1.32E-03	9.89E-04	1.54E-02	1.54E-02	1.34E-02	2.54E-02	2.54E-02	2.21E-02	8.41E-03	1.70E-02	4.04E-03	1.78E-02	2.15E-02	2.85E-03
552897.22_4171911.6	552897.22	4171911.6	1.5	4.37E-03	7.44E-04	1.14E-03	1.29E-03	2.79E-03	1.11E-02	1.12E-02	9.73E-03	3.10E-03	1.37E-03	8.07E-03	1.33E-03	4.06E-03	7.00E-04	1.34E-03	1.00E-03	1.57E-02	1.57E-02	1.36E-02	2.59E-02	2.59E-02	2.25E-02	8.57E-03	1.73E-02	4.11E-03	1.82E-02	2.19E-02	2.90E-03
552917.22_4171911.6	552917.22	4171911.6	1.5	4.66E-03	7.94E-04	1.21E-03	1.37E-03	2.98E-03	1.19E-02	1.19E-02	1.04E-02	3.30E-03	1.46E-03	8.60E-03	1.42E-03	4.33E-03	7.45E-04	1.42E-03	1.06E-03	1.67E-02	1.67E-02	1.45E-02	2.76E-02	2.76E-02	2.40E-02	9.15E-03	1.84E-02	4.39E-03	1.94E-02	2.33E-02	3.09E-03
552937.22_4171911.6	552937.22	4171911.6	1.5	5.10E-03	8.68E-04	1.32E-03	1.50E-03	3.25E-03	1.30E-02	1.31E-02	1.14E-02	3.60E-03	1.59E-03	9.40E-03	1.55E-03	4.73E-03	8.12E-04	1.53E-03	1.15E-03	1.83E-02	1.83E-02	1.59E-02	3.01E-02	3.01E-02	2.62E-02	1.00E-02	2.02E-02	4.80E-03	2.12E-02	2.56E-02	3.37E-03
552957.22_4171911.6	552957.22	4171911.6	1.5	6.12E-03	1.04E-03	1.57E-03	1.78E-03	3.89E-03	1.57E-02	1.57E-02	1.37E-02	4.30E-03	1.90E-03	1.13E-02	1.85E-03	5.65E-03	9.70E-04	1.81E-03	1.36E-03	2.19E-02	2.19E-02	1.91E-02	3.60E-02	3.61E-02	3.14E-02	1.20E-02	2.42E-02	5.75E-03	2.55E-02	3.06E-02	4.03E-03
552977.22_4171911.6	552977.22	4171911.6	1.5	8.35E-03	1.42E-03	2.11E-03	2.41E-03	5.30E-03	2.14E-02	2.15E-02	1.87E-02	5.84E-03	2.58E-03	1.53E-02	2.52E-03	7.68E-03	1.32E-03	2.42E-03	1.81E-03	2.98E-02	2.98E-02	2.60E-02	4.91E-02	4.91E-02	4.27E-02	1.64E-02	3.31E-02	7.85E-03	3.47E-02	4.18E-02	5.46E-03
552997.22_4171911.6	552997.22	4171911.6	1.5	6.17E-03	1.05E-03	1.58E-03	1.79E-03	3.93E-03	1.58E-02	1.59E-02	1.38E-02	4.33E-03	1.91E-03	1.14E-02	1.87E-03	5.70E-03	9.78E-04	1.82E-03	1.36E-03	2.21E-02	2.21E-02	1.92E-02	3.64E-02	3.64E-02	3.17E-02	1.21E-02	2.44E-02	5.80E-03	2.57E-02	3.09E-02	4.05E-03
553017.22_4171911.6	553017.22	4171911.6	1.5	6.50E-03	1.11E-03	1.66E-03	1.88E-03	4.13E-03	1.67E-02	1.67E-02	1.45E-02	4.56E-03	2.01E-03	1.19E-02	1.96E-03	5.99E-03	1.03E-03	1.91E-03	1.43E-03	2.32E-02	2.32E-02	2.03E-02	3.83E-02	3.83E-02	3.33E-02	1.28E-02	2.58E-02	6.11E-03	2.70E-02	3.25E-02	4.26E-03
553037.22_4171911.6	553037.22	4171911.6	1.5	6.00E-03	1.02E-03	1.53E-03	1.74E-03	3.81E-03	1.54E-02	1.54E-02	1.34E-02	4.21E-03	1.86E-03	1.10E-02	1.81E-03	5.53E-03	9.50E-04	1.77E-03	1.33E-03	2.14E-02	2.15E-02	1.87E-02	3.53E-02	3.54E-02	3.08E-02	1.18E-02	2.37E-02	5.63E-03	2.49E-02	3.00E-02	3.93E-03
553057.22_4171911.6	553057.22	4171911.6	1.5	4.34E-03	7.40E-04	1.13E-03	1.27E-03	2.77E-03	1.11E-02	1.11E-02	9.68E-03	3.06E-03	1.35E-03	7.99E-03	1.32E-03	4.03E-03	6.92E-04	1.32E-03	9.85E-04	1.55E-02	1.55E-02	1.35E-02	2.57E-02	2.57E-02	2.24E-02	8.50E-03	1.71E-02	4.07E-03	1.80E-02	2.17E-02	2.86E-03
553077.22_4171911.6	553077.22	4171911.6	1.5	3.45E-03	5.88E-04	9.04E-04	1.01E-03	2.21E-03	8.77E-03	8.79E-03	7.65E-03	2.44E-03	1.08E-03	6.35E-03	1.05E-03	3.21E-03	5.53E-04	1.07E-03	8.02E-04	1.24E-02	1.23E-02	1.08E-02	2.05E-02	2.05E-02	1.78E-02	6.72E-03	1.36E-02	3.22E-03	1.43E-02	1.72E-02	2.28E-03
553097.22_4171911.6	553097.22	4171911.6	1.5	2.83E-03	4.83E-04	7.48E-04	8.37E-04	1.82E-03	7.16E-03	7.18E-03	6.25E-03	2.01E-03	8.87E-04	5.20E-03	8.58E-04	2.64E-03	4.56E-04	9.02E-04	6.74E-04	1.01E-02	1.01E-02	8.83E-03	1.68E-02	1.68E-02	1.47E-02	5.49E-03	1.11E-02	2.63E-03	1.17E-02	1.41E-02	1.88E-03
553117.22_4171911.6	553117.22	4171911.6	1.5	2.44E-03	4.17E-04	6.51E-04	7.27E-04	1.58E-03	6.17E-03	6.18E-03	5.39E-03	1.74E-03	7.70E-04	4.49E-03	7.42E-04	2.29E-03	3.97E-04	7.97E-04	5.95E-04	8.79E-03	8.77E-03	7.65E-03	1.46E-02	1.46E-02	1.27E-02	4.73E-03	9.53E-03	2.27E-03	1.01E-02	1.21E-02	1.62E-03
553137.22_4171911.6	553137.22	4171911.6	1.5	2.17E-03	3.71E-04	5.81E-04	6.49E-04	1.40E-03	5.48E-03	5.49E-03	4.78E-03	1.55E-03	6.87E-04	3.99E-03	6.60E-04	2.05E-03	3.55E-04	7.24E-04	5.41E-04	7.83E-03	7.81E-03	6.82E-03	1.30E-02	1.30E-02	1.13E-02	4.20E-03	8.45E-03	2.02E-03	8.96E-03	1.08E-02	1.44E-03
553157.22_4171911.6	553157.22	4171911.6	1.5	1.95E-03	3.34E-04	5.24E-04	5.86E-04	1.26E-03	4.91E-03	4.92E-03	4.28E-03	1.40E-03	6.21E-04	3.58E-03	5.93E-04	1.85E-03	3.20E-04	6.64E-04	4.96E-04	7.06E-03	7.03E-03	6.14E-03	1.17E-02	1.17E-02	1.02E-02	3.76E-03	7.57E-03	1.81E-03	8.04E-03	9.66E-03	1.30E-03
553177.22_4171911.6	553177.22	4171911.6	1.5	1.79E-03	3.06E-04	4.83E-04	5.42E-04	1.16E-03	4.55E-03	4.55E-03	3.95E-03	1.29E-03	5.72E-04	3.29E-03	5.45E-04	1.70E-03	2.96E-04	6.22E-04	4.64E-04	6.49E-03	6.47E-03	5.65E-03	1.08E-02	1.08E-02	9.40E-03	3.49E-03	7.00E-03	1.68E-03	7.43E-03	8.86E-03	1.19E-03
553197.22_4171911.6	553197.22	4171911.6	1.5	1.66E-03	2.85E-04	4.51E-04	5.07E-04	1.08E-03	4.25E-03	4.26E-03	3.65E-03	1.21E-03	5.36E-04	3.08E-03	5.08E-04	1.59E-03	2.76E-04	5.80E-04	4.32E-04	6.06E-03	6.04E-03	5.26E-03	1.01E-02	1.01E-02	8.76E-03	3.25E-03	6.44E-03	1.54E-03	6.84E-03	8.27E-03	1.10E-03
553217.22_4171911.6	553217.22	4171911.6	1.5	1.57E-03	2.69E-04	4.28E-04	4.83E-04	1.02E-03	3.94E-03	3.95E-03	3.44E-03	1.15E-03	5.09E-04	2.90E-03	4.81E-04	1.50E-03	2.62E-04	5.67E-04	4.23E-04	5.75E-03	5.72E-03	5.00E-03	9.52E-03	9.48E-03	8.29E-03	3.01E-03	6.07E-03	1.45E-03	6.45E-03	7.76E-03	1.05E-03
553237.22_4171911.6	553237.22	4171911.6	1.5	1.48E-03	2.54E-04	4.06E-04	4.60E-04	9.60E-04	3.72E-03	3.72E-03	3.25E-03	1.09E-03	4.84E-04	2.75E-03	4.56E-04	1.43E-03	2.49E-04	5.45E-04	4.06E-04	5.45E-03	5.42E-03	4.74E-03	9.02E-03	8.98E-03	7.85E-03	2.84E-03	5.73E-03	1.37E-03	6.09E-03	7.32E-03	9.88E-04
553257.22_4171911.6	553257.22	4171911.6	1.5	1.32E-03	2.27E-04	3.67E-04	4.17E-04	8.58E-04	3.32E-03	3.33E-03	2.90E-03	9.85E-04	4.37E-04	2.47E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553537.22_4171931.6	553537.22	4171931.6	1.5	7.92E-04	1.37E-04	2.52E-04	2.75E-04	5.31E-04	1.92E-03	1.92E-03	1.68E-03	6.18E-04	2.75E-04	1.51E-03	2.54E-04	8.30E-04	1.48E-04	4.12E-04	3.05E-04	3.06E-03	3.02E-03	2.66E-03	4.75E-03	4.72E-03	4.13E-03	1.47E-03	2.97E-03	7.15E-04	3.16E-03	3.80E-03	5.21E-04
553557.22_4171931.6	553557.22	4171931.6	1.5	7.70E-04	1.33E-04	2.46E-04	2.69E-04	5.17E-04	1.86E-03	1.87E-03	1.63E-03	6.07E-04	2.70E-04	1.48E-03	2.49E-04	8.13E-04	1.46E-04	4.09E-04	3.03E-04	2.98E-03	2.94E-03	2.59E-03	4.60E-03	4.57E-03	4.00E-03	1.43E-03	2.87E-03	6.92E-04	3.06E-03	3.68E-03	5.06E-04
553577.22_4171931.6	553577.22	4171931.6	1.5	7.50E-04	1.30E-04	2.41E-04	2.63E-04	5.04E-04	1.81E-03	1.81E-03	1.58E-03	5.95E-04	2.65E-04	1.44E-03	2.43E-04	7.98E-04	1.43E-04	4.07E-04	3.01E-04	2.91E-03	2.86E-03	2.52E-03	4.46E-03	4.44E-03	3.89E-03	1.39E-03	2.79E-03	6.72E-04	2.97E-03	3.58E-03	4.91E-04
553597.22_4171931.6	553597.22	4171931.6	1.5	7.25E-04	1.26E-04	2.34E-04	2.55E-04	4.88E-04	1.74E-03	1.74E-03	1.52E-03	5.78E-04	2.58E-04	1.39E-03	2.36E-04	7.76E-04	1.39E-04	4.01E-04	2.97E-04	2.81E-03	2.77E-03	2.44E-03	4.29E-03	4.27E-03	3.74E-03	1.33E-03	2.68E-03	6.47E-04	2.86E-03	3.44E-03	4.74E-04
553617.22_4171931.6	553617.22	4171931.6	1.5	7.00E-04	1.21E-04	2.27E-04	2.47E-04	4.72E-04	1.68E-03	1.68E-03	1.47E-03	5.62E-04	2.51E-04	1.35E-03	2.29E-04	7.53E-04	1.34E-04	3.96E-04	2.88E-04	2.72E-03	2.68E-03	2.36E-03	4.13E-03	4.11E-03	3.60E-03	1.28E-03	2.58E-03	6.23E-04	2.76E-03	3.32E-03	4.57E-04
553637.22_4171931.6	553637.22	4171931.6	1.5	6.77E-04	1.17E-04	2.21E-04	2.40E-04	4.56E-04	1.62E-03	1.62E-03	1.41E-03	5.48E-04	2.44E-04	1.31E-03	2.22E-04	7.34E-04	1.32E-04	3.90E-04	2.89E-04	2.63E-03	2.58E-03	2.28E-03	3.98E-03	3.95E-03	3.46E-03	1.23E-03	2.49E-03	6.00E-04	2.66E-03	3.20E-03	4.42E-04
553657.22_4171931.6	553657.22	4171931.6	1.5	6.55E-04	1.14E-04	2.15E-04	2.34E-04	4.42E-04	1.56E-03	1.56E-03	1.36E-03	5.35E-04	2.38E-04	1.27E-03	2.16E-04	7.16E-04	1.29E-04	3.85E-04	2.85E-04	2.54E-03	2.50E-03	2.20E-03	3.83E-03	3.81E-03	3.34E-03	1.19E-03	2.40E-03	5.79E-04	2.57E-03	3.08E-03	4.27E-04
553677.22_4171931.6	553677.22	4171931.6	1.5	6.33E-04	1.10E-04	2.09E-04	2.28E-04	4.27E-04	1.50E-03	1.50E-03	1.31E-03	5.21E-04	2.33E-04	1.24E-03	2.10E-04	6.97E-04	1.26E-04	3.80E-04	2.81E-04	2.46E-03	2.41E-03	2.13E-03	3.69E-03	3.66E-03	3.21E-03	1.15E-03	2.31E-03	5.57E-04	2.47E-03	2.97E-03	4.13E-04
553697.22_4171931.6	553697.22	4171931.6	1.5	6.10E-04	1.06E-04	2.02E-04	2.21E-04	4.14E-04	1.45E-03	1.45E-03	1.26E-03	5.07E-04	2.26E-04	1.20E-03	2.04E-04	6.77E-04	1.22E-04	3.74E-04	2.74E-04	2.38E-03	2.34E-03	2.06E-03	3.58E-03	3.55E-03	3.12E-03	1.11E-03	2.21E-03	5.35E-04	2.38E-03	2.87E-03	3.98E-04
553717.22_4171931.6	553717.22	4171931.6	1.5	5.90E-04	1.03E-04	1.97E-04	2.16E-04	3.99E-04	1.40E-03	1.40E-03	1.22E-03	4.96E-04	2.21E-04	1.17E-03	1.99E-04	6.61E-04	1.20E-04	3.67E-04	2.71E-04	2.29E-03	2.25E-03	1.99E-03	3.42E-03	3.39E-03	2.97E-03	1.06E-03	2.14E-03	5.17E-04	2.30E-03	2.76E-03	3.86E-04
553737.22_4171931.6	553737.22	4171931.6	1.5	5.72E-04	9.96E-05	1.92E-04	2.11E-04	3.87E-04	1.35E-03	1.35E-03	1.18E-03	4.86E-04	2.17E-04	1.14E-03	1.94E-04	6.45E-04	1.17E-04	3.61E-04	2.67E-04	2.22E-03	2.18E-03	1.93E-03	3.30E-03	3.28E-03	2.87E-03	1.03E-03	2.06E-03	4.99E-04	2.23E-03	2.67E-03	3.74E-04
553757.22_4171931.6	553757.22	4171931.6	1.5	5.54E-04	9.66E-05	1.87E-04	2.07E-04	3.75E-04	1.31E-03	1.31E-03	1.14E-03	4.76E-04	2.13E-04	1.11E-03	1.90E-04	6.30E-04	1.15E-04	3.55E-04	2.63E-04	2.15E-03	2.11E-03	1.87E-03	3.19E-03	3.16E-03	2.77E-03	9.91E-04	2.00E-03	4.83E-04	2.16E-03	2.59E-03	3.64E-04
553777.22_4171931.6	553777.22	4171931.6	1.5	5.38E-04	9.38E-05	1.83E-04	2.03E-04	3.65E-04	1.26E-03	1.26E-03	1.11E-03	4.67E-04	2.09E-04	1.08E-03	1.86E-04	6.16E-04	1.13E-04	3.49E-04	2.58E-04	2.09E-03	2.05E-03	1.81E-03	3.08E-03	3.06E-03	2.68E-03	9.59E-04	1.93E-03	4.67E-04	2.09E-03	2.51E-03	3.54E-04
553797.22_4171931.6	553797.22	4171931.6	1.5	5.22E-04	9.11E-05	1.79E-04	2.00E-04	3.55E-04	1.22E-03	1.22E-03	1.07E-03	4.58E-04	2.06E-04	1.04E-03	1.82E-04	6.03E-04	1.10E-04	3.44E-04	2.54E-04	2.03E-03	1.99E-03	1.76E-03	2.98E-03	2.96E-03	2.60E-03	9.29E-04	1.87E-03	4.53E-04	2.03E-03	2.43E-03	3.44E-04
553817.22_4171931.6	553817.22	4171931.6	1.5	5.07E-04	8.86E-05	1.76E-04	1.97E-04	3.46E-04	1.19E-03	1.19E-03	1.04E-03	4.51E-04	2.02E-04	1.04E-03	1.78E-04	5.91E-04	1.08E-04	3.38E-04	2.50E-04	1.97E-03	1.93E-03	1.71E-03	2.89E-03	2.87E-03	2.51E-03	9.00E-04	1.81E-03	4.39E-04	1.97E-03	2.37E-03	3.36E-04
553837.22_4171931.6	553837.22	4171931.6	1.5	4.93E-04	8.62E-05	1.73E-04	1.94E-04	3.37E-04	1.15E-03	1.15E-03	1.01E-03	4.43E-04	1.98E-04	1.01E-03	1.75E-04	5.79E-04	1.06E-04	3.32E-04	2.45E-04	1.91E-03	1.88E-03	1.66E-03	2.80E-03	2.78E-03	2.44E-03	8.74E-04	1.76E-03	4.27E-04	1.92E-03	2.30E-03	3.27E-04
553857.22_4171931.6	553857.22	4171931.6	1.5	4.80E-04	8.39E-05	1.70E-04	1.92E-04	3.29E-04	1.12E-03	1.12E-03	9.79E-04	4.36E-04	1.95E-04	9.93E-04	1.72E-04	5.67E-04	1.04E-04	3.26E-04	2.41E-04	1.86E-03	1.82E-03	1.61E-03	2.71E-03	2.70E-03	2.36E-03	8.48E-04	1.71E-03	4.15E-04	1.87E-03	2.24E-03	3.20E-04
553877.22_4171931.6	553877.22	4171931.6	1.5	4.67E-04	8.17E-05	1.67E-04	1.89E-04	3.22E-04	1.09E-03	1.09E-03	9.52E-04	4.28E-04	1.92E-04	9.73E-04	1.68E-04	5.56E-04	1.02E-04	3.21E-04	2.37E-04	1.81E-03	1.77E-03	1.57E-03	2.65E-03	2.62E-03	2.29E-03	8.25E-04	1.66E-03	4.03E-04	1.82E-03	2.18E-03	3.12E-04
553897.22_4171931.6	553897.22	4171931.6	1.5	4.55E-04	7.97E-05	1.65E-04	1.87E-04	3.15E-04	1.06E-03	1.06E-03	9.26E-04	4.23E-04	1.90E-04	9.54E-04	1.65E-04	5.46E-04	1.01E-04	3.15E-04	2.33E-04	1.76E-03	1.73E-03	1.53E-03	2.56E-03	2.54E-03	2.23E-03	8.02E-04	1.61E-03	3.93E-04	1.77E-03	2.13E-03	3.05E-04
553917.22_4171931.6	553917.22	4171931.6	1.5	4.44E-04	7.78E-05	1.63E-04	1.86E-04	3.09E-04	1.03E-03	1.03E-03	9.01E-04	4.17E-04	1.87E-04	9.37E-04	1.63E-04	5.36E-04	9.90E-05	3.09E-04	2.29E-04	1.72E-03	1.68E-03	1.49E-03	2.49E-03	2.47E-03	2.16E-03	7.81E-04	1.57E-03	3.83E-04	1.73E-03	2.07E-03	2.99E-04
553937.22_4171931.6	553937.22	4171931.6	1.5	4.33E-04	7.60E-05	1.62E-04	1.84E-04	3.04E-04	1.00E-03	1.00E-03	8.78E-04	4.11E-04	1.84E-04	9.19E-04	1.60E-04	5.26E-04	9.73E-05	3.04E-04	2.25E-04	1.67E-03	1.64E-03	1.45E-03	2.42E-03	2.40E-03	2.11E-03	7.61E-04	1.53E-03	3.73E-04	1.69E-03	2.02E-03	2.92E-04
553957.22_4171931.6	553957.22	4171931.6	1.5	4.24E-04	7.43E-05	1.60E-04	1.82E-04	2.98E-04	9.79E-04	9.78E-04	8.56E-04	4.06E-04	1.82E-04	9.03E-04	1.57E-04	5.17E-04	9.57E-05	2.98E-04	2.21E-04	1.63E-03	1.60E-03	1.41E-03	2.35E-03	2.34E-03	2.05E-03	7.42E-04	1.49E-03	3.64E-04	1.65E-03	1.98E-03	2.86E-04
553957.22_4171931.6	553957.22	4171931.6	1.5	4.50E-04	8.22E-05	2.31E-04	2.49E-04	4.72E-04	1.68E-03	1.68E-03	1.47E-03	5.62E-04	2.06E-04	8.86E-04	1.58E-04	2.06E-04	1.11E-04	4.22E-04	1.70E-04	1.76E-03	1.64E-03	1.47E-03	2.38E-03	2.41E-03	2.11E-03	2.05E-03	1.26E-03	3.36E-04	1.31E-03	1.57E-03	2.37E-04
553977.22_4171931.6	553977.22	4171931.6	1.5	4.59E-04	8.37E-05	2.33E-04	2.43E-04	3.53E-04	9.08E-04	9.03E-04	7.95E-04	4.67E-04	2.11E-04	9.11E-04	1.63E-04	5.86E-04	1.12E-04	4.28E-04	3.15E-04	1.75E-03	1.68E-03	1.51E-03	2.45E-03	2.40E-03	2.13E-03	6.48E-04	1.30E-03	3.25E-04	1.35E-03	1.62E-03	2.29E-04
552097.22_4171951.6	552097.22	4171951.6	1.5	4.66E-04	8.49E-05	2.34E-04	2.43E-04	3.58E-04	9.29E-04	9.24E-04	8.13E-04	4.70E-04	2.12E-04	9.33E-04	1.67E-04	5.89E-04	1.13E-04	4.31E-04	3.17E-04	1.79E-03	1.72E-03	1.54E-03	2.53E-03	2.48E-03	2.21E-03	6.65E-04	1.34E-03	3.33E-04	1.39E-03	1.66E-03	2.35E-04
552117.22_4171951.6	552117.22	4171951.6	1.5	4.78E-04	8.68E-05	2.36E-04	2.46E-04	3.66E-04	9.59E-04	9.53E-04	8.39E-04	4.77E-04	2.15E-04	9.62E-04	1.72E-04	5.97E-04	1.14E-04	4.35E-04	3.21E-04	1.84E-03	1.77E-03	1.59E-03	2.65E-03	2.60E-03	2.31E-03	6.89E-04	1.38E-03	3.45E-04	1.44E-03	1.73E-03	2.43E-04
552137.22_4171951.6	552137.22	4171951.6	1.5	4.85E-04	8.84E-05	2.37E-04	2.46E-04	3.71E-04	9.85E-04	9.79E-04	8.64E-04	4.84E-04	2.18E-04	9.85E-04	1.76E-04	4.79E-04	1.16E-04	4.39E-04	3.25E-04	1.88E-03	1.81E-03	1.62E-03	2.75E-03	2.69E-03	2.39E-03	7.07E-04	1.42E-03	3.54E-04	1.48E-03	1.77E-03	2.50E-04
552157.22_4171951.6	552157.22	4171951.6	1.5	4.98E-04	9.03E-05	2.40E-04	2.49E-04	3.80E-04	1.01E-03	1.01E-03	8.88E-04	4.87E-04	2.20E-04	1.02E-03	1.81E-04	6.10E-04	1.16E-04	4.39E-04	3.23E-04	1.94E-03	1.87E-03	1.67E-03	2.89E-03	2.82E-03	2.51E-03	7.34E-04	1.47E-03	3.67E-04	1.53E-03	1.84E-03	2.59E-04
552177.22_4171951.6	552177.22	4171951.6	1.5	5.13E-04	9.28E-05	2.42E-04	2.52E-04	3.91E-04	1.06E-03	1.05E-03	9.23E-04	4.95E-04	2.23E-04	1.05E-03	1.87E-04	6.23E-04	1.18E-04	4.42E-04	3.26E-04	2.00E-03	1.93E-03	1.73E-03	3.04E-03	2.98E-03	2.65E-03	7.65E-04	1.54E-03	3.82E-04	1.60E-03	1.92E-03	2.71E-04
552197.22_4171951.6	552197.22	4171951.6	1.5	5.28E-04	9.52E-05	2.45E-04	2.54E-04	4.03E-04	1.10E-03	1.09E-03	9.59E-04	5.04E-04	2.27E-04	1.09E-03	1.94E-04	6.36E-04	1.20E-04	4.46E-04	3.29E-04	2.06E-03	1.99E-03	1.78E-03	3.20E-03	3.13E-03	2.79E-03	7.96E-04	1.60E-03	3.98E-04	1.67E-03	2.00E-03	2.82E-04
552217.22_4171951.6	552217.22	4171951.6	1.5	5.56E-04	1.00E-04	2.54E-04	2.62E-04	4.22E-04	1.17E-03	1.16E-03	1.02E-03	5.24E-04	2.36E-04	1.14E-03	2.03E-04	6.62E-04	1.25E-04	4.57E-04	3.37E-04	2.17E-03	2.10E-03	1.88E-03	3.46E-03	3.38E-03	3.01E-03	8.48E-04	1.71E-03	4.23E-04	1.78E-03	2.13E-03	3.01E-04
552237.22_4171951.6	552237.22	4171951.6	1.5	5.78E-04	1.04E-04	2.58E-04	2.66E-04	4.40E-04	1.24E-03	1.24E-03	1.07E-03	5.39E-04	2.42E-04	1.20E-03	2.12E-04	6.89E-04	1.29E-04	4.63E-04	3.40E-04	2.29E-03	2.19E-03	1.95E-03	3.60E-03	3.51E-03	3.13E-03	8.97E-04	1.80E-03	4.47E-04	1.88E-03	2.26E-03	3.13E-04
552257.22_4171951.6	552257.22	4171951.6	1.5	6.14E-04	1.10E-04	2.66E-04	2.76E-04	4.70E-04	1.33E-03	1.32E-03	1.16E-03	5.65E-04	2.54E-04	1.28E-03	2.26E-04	7.22E-04	1.35E-04	4.78E-04	3.52E-04	2.41E-03	2.33E-03	2.08E-03	4.06E-03	3.96E-03	3.54E-03	9.73E-04	1.96E-03	4.84E-04	2.04E-03	2.45E-03	3.42E-04
552277.22_4171951.6	552277.22	4171951.6	1.5	6.39E-04	1.14E-04	2.71E-04	2.80E-04	4.91E-04	1.40E-03	1.40E-03	1.22E-03	5.79E-04	2.60E-04	1.34E-03	2.36E-04	7.45E-04	1.39E-04	4.82E-04	3.56E-04	2.49E-03	2.42E-03	2.15E-03	4.32E-03	4.21E-03	3.76E-03	1.03E-03	2.06E-03	5.10E-04	2.15E-03	2.58E-03	3.61E-04
552297.22_4171951.6	552297.22	4171951.6	1.5	6.70E-04	1.19E-04	2.77E-04	2.87E-04	5.17E-04	1.49E-03	1.48E-03	1.30E-03	5.97E-04	2.68E-04	1.41E-03	2.48E-04	7.74E-04	1.44E-04	4.88E-04	3.60E-04	2.60E-03	2.53E-03	2.25E-03	4.63E-03	4.51E-03	4.02E-03	1.09E-03	2.20E-03	5.43E-04	2.29E-03	2.75E-03	3.84E-04
552317.22_4171951.6	552317.22	4171951.6	1.5	6.89E-04	1.22E-04	2.78E-04	2.88E-04	5.14E-04	1.55E-03	1.55E-03	1.36E-03	6.06E-04	2.72E-04	1.46E-03	2.56E-04	7.91E-04	1.47E-04	4.85E-04	3.58E-04	2.68E-03	2.60E-03	2.31E-03	4.85E-03	4.73E-03	4.22E-03	1.14E-03	2.30E-03	5.67E-04	2.40E-03	2.88E-03	4.01E-04
552337.22_4171951.6	552337.22	4171951.6	1.5	7.10E-04	1.26E-04	2.79E-04	2.91E-04	5.51E-04	1.62E-03	1.61E-03	1.42E-03	6.15E-04	2.76E-04	1.51E-03	2.65E-04	8.07E-04	1.49E-04	4.81E-04	3.55E-04	2.76E-03	2.69E-03	2.39E-03	5.07E-03	4.95E-03	4.41E-03	1.20E-03	2.41E-03	5.93E-04	2.51E-03	3.02E-03	4.20E-04
552357.22_4171951.6	552357.22	4171951.6	1.5	7.31E-04	1.29E-04	2.80E-04	2.93E-04	5.65E-04	1.68E-03	1.68E-03	1.47E-03	6.24E-04	2.79E-04	1.57E-03	2.74E-04	8.23E-04	1.51E-04	4.75E-04	3.51E-04	2.84E-03	2.77E-03	2.46E-03	5.28E-03	5.15E-03	4.59E-03	1.25E-03	2.51E-03	6.19E-04	2.63E-03	3.15E-03	4.38E-04
552377.22_4171951.6	552377.22	4171951.6	1.5	7.50E-04	1.32E-04	2.80E-04	2.95E-04	5.76E-04	1.74E-03	1.74E-03	1.52E-03	6.31E-04	2.82E-04	1.62E-03	2.82E-04	8.34E-04	1.53E-04	4.65E-04	3.44E-04	2.91E-03	2.84E-03	2.52E-03	5.43E-03	5.30E-03	4.73E-03	1.30E-03	2.61E-03	6.43E-04	2.73E-03	3.28E-03	4.56E-04
552397.22_4171951.6	552397.22	4171951.6	1.5	7.73E-04	1.36E-04	2.82E-04	2.98E-04	5.88E-04	1.81E-03	1.81E-03	1.58E-03	6.42E-04	2.87E-04	1.66E-03	2.91E-04	8.49E-04	1.55E-04	4.58E-04	3.39E-04	3.00E-03	2.94E-03	2.60E-03	5.60E-03	5.47E-03	4.87E-03	1.36E-03	2.73E-03	6.70E-04	2.86E-03	3.43E-03	4.76E-04
552417.22_4171951.6	552417.22	4171951.6	1.5	8.02E-04	1.41E-04	2.85E-04	3.02E-04	6.03E-04	1.89E-03	1.88E-03	1.64E-03	6.53E-04	2.94E-04	1.73E-03	3.00E-04	8.69E-04	1.58E-04	4.51E-04	3.35E-04	3.11E-03	3.05E-03	2.70E-03	5.77E-03	5.65E-03	5.03E-03	1.43E-03	2.87E-03	6.98E-04	2.99E-03	3.58E-03	4.96E-04
552437.22_4171951.6	552437.22	4171951.6	1.5	8.28E-04	1.45E-04	2.88E-04	3.08E-04	6.13E-04	1.97E-03	1.96E-03	1.72E-03	6.70E-04	2.99E-04	1.77E-03	3.08E-04	8.85E-04	1.60E-04	4.46E-04	3.30E-04	3.20E-03	3.14E-03	2.78E-03	5.90E-03	5.78E-03	5.14E-03	1.49E-03	2.99E-03	7.32E-04	3.13E-03	3.76E-03	5.21E-04
552457.22_4171951.6	552457.22	4171951.6	1.5	8.69E-04	1.52E-04	2.96E-04	3.18E-04	6.35E-04	2.08E-03	2.08E-03	1.82E-03	6.96E-04	3.10E-04	1.84E-03	3.19E-04	9.18E-04	1.66E-04	4.46E-04	3.31E-04	3.35E-03	3.29E-03	2.91E-03	6.13E-03	6.01E-03	5.33E-03	1.58E-03	3.17E-03	7.76E-04	3.33E-03	4.00E-03	5.52E-04
552477.22_4171951.6	552477.22	4171951.6	1.5	9.54E-04	1.66E-04	3.17E-04	3.43E-04	6.86E-04	2.30E-03	2.29E-03	2.01E-03	7.55E-04	3.37E-04	2.00E-03	3.45E-04	9.95E-04	1.79E-04	4.67E-04	3.46E-04	3.60E-03	3.53E-03	3.17E-03	6.64E-03	6.52E-03	5.78E-03	1.75E-03	3.52E-03	8.59E-04	3.69E-03	4.44E-03	6.12E-04
552497.22_4171951.6	552497.22	4171951.6	1.5	1.02E-03	1.76E-04	3.30E-04	3.59E-04	7.19E-04	2.45E-03	2.45E-03	2.14E-03	7.95E-04	3.54E-04	2.10E-03	3.60E-04	1.05E-03	1.87E-04	4.76E-04	3.53E-04	3.87E-03	3.81E-03	3.36E-03	6.85E-03	6.06E-03	1.88E-03	3.77E-03	9.20E-04	3.96E-03	4.77E-03	6.56E-04
552517.22_4171951.6	552517.22	4171951.6	1.5	9.94E-04	1.72E-04	3.19E-04	3.46E-04	6.96E-04	2.41E-03	2.41E-03	2.11E-03	7.71E-04	3.43E-04	2.03E-03	3.47E-04	1.01E-03	1.81E-04	4.51E-04	3.35E-04	3.76E-03	3.71E-03	3.27E-03	6.71E-03	6.60E-03	5.84E-03	1.85E-03	3.72E-03	9.05E-04	3.91E-03	4.70E-03	6.46E-04
552537.22_4171951.6	552537.22	4171951.6	1.5	9.94E-04	1.72E-04	3.13E-04	3.41E-04	6.90E-04	2.42E-03	2.42E-03	2.11E-03	7.64E-04	3.40E-04	2.01E-03	3.42E-04	1.00E-03	1.78E-04	4.37E-04	3.24E-04	3.73E-03	3.69E-03	3.25E-03	6.59E-03	6.50E-03	5.73E-03	1.86E-03	3.74E-03	9.09E-04	3.93E-03	4.73E-03	6.50E-04
552557.22_4171951.6	552557.22	4171951.6	1.5	1.03E-03	1.78E-04	3.19E-04	3.49E-04	7.08E-04	2.52E-03	2.52E-03	2.20E-03	7.84E-04	3.49E-04	2.06E-03	3.49E-04	1.03E-03	1.83E-04	4.38E-04	3.25E-04	3.84E-03	3.80E-03	3.33E-03	6.71E-03	6.63E-03	5.84E-03	1.94E-03	3.90E-03	9.47E-04	4.10E-03	4.93E-03	6.77E-04
552577.22_4171951.6	552577.22	4171951.6	1.5	1.08E-03	1.86E-04	3.28E-04	3.59E-04	7.35E-04	2.64E-03	2.63E-03	2.31E-03	8.14E-04	3.62E-04	2.13E-03	3.60E-04	1.07E-03	1.89E-04	4.43E-04	3.29E-04	3.99E-03	3.95E-03	3.46E-03	6.91E-03	6.84E-03	6.02E-03	2.04E-03	4.10E-03	9.94E-04	4.32E-03	5.19E-03	7.11E-04
552597.22_4171951.6	552597.22	4171951.6	1.5	1.14E-03	1.96E-04	3.40E-04	3.74E-04	7.65E-04	2.80E-03	2.80E-03	2.45E-03	8.52E-04	3.78E-04	2.23E-03	3.75E-04	1.12E-03	1.97E-04	4.52E-04	3.34E-04	4.18E-03	4.14E-03	3.63E-03	7.18E-03	7.12E-03	6.25E-03	2.14E-03	4.25E-03	1.05E-03	4.58E-03	5.51E-03	7.54E-04
552617.22_4171951.6	552617.22	4171951.6	1.5	1.21E-03	2.08E-04	3.55E-04	3.91E-04	8.11E-04	2.99E-03	2.99E-03	2.61E-03	8.98E-04	3.99E-04	2.34E-03	3.93E-04	1.18E-03	2.07E-04	4.65E-04	3.46E-04	4.41E-03	4.38E-03	3.83E-03	7.52E-03	7.46E-03	6.54E-03	2.30E-03	4.64E-03	1.12E-03	4.89E-03	5.88E-03	8.02E-04
552637.22_4171951.6	552637.22	4171951.6	1.5	1.37E-03	2.36E-04	3.95E-04	4.37E-04	9.13E-04	3.42E-03	3.42E-03	2.98E-03	1.01E-03	4.49E-04	2.63E-03	4.41E-04	1.33E-03	2.32E-04	5.08E-04	3.78E-04	4.99E-03	4.96E-03	4.34E-03	8.45E-03	8.40E-03	7.36E-03	2.63E-03	5.30E-03	1.28E-03	5.59E-03	6.73E-03	9.13E-04
552657.22_4171951.6	552657.22	4171951.6	1.5	1.78E-03	3.05E-04	5.00E-04	5.56E-04	1.17E-03	4.45E-03	4.46E-03	3.89E-03	1.30E-03	5.76E-04	3.36E-03	5.61E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2029	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552937.22	4171971.6	552937.22	4171971.6	1.5	6.38E-03	1.08E-03	1.64E-03	1.86E-03	4.06E-03	1.63E-02	1.64E-02	1.43E-02	4.49E-03	1.98E-03	1.18E-02	1.93E-03	5.90E-03	1.01E-03	1.90E-03	1.42E-03	2.29E-02	2.29E-02	1.99E-02	3.79E-02	3.79E-02	3.30E-02	1.25E-02	2.53E-02	6.00E-03	2.66E-02	3.20E-02	4.21E-03
552957.22	4171971.6	552957.22	4171971.6	1.5	8.10E-03	1.38E-03	2.06E-03	2.34E-03	5.14E-03	2.08E-02	2.08E-02	1.81E-02	5.67E-03	2.51E-03	1.49E-02	2.45E-03	7.46E-03	1.28E-03	2.37E-03	1.77E-03	2.90E-02	2.90E-02	2.52E-02	4.79E-02	4.79E-02	4.17E-02	1.59E-02	3.21E-02	7.62E-03	3.37E-02	4.06E-02	5.32E-03
552977.22	4171971.6	552977.22	4171971.6	1.5	6.63E-03	1.13E-03	1.69E-03	1.92E-03	4.22E-03	1.70E-02	1.70E-02	1.48E-02	4.65E-03	2.06E-03	1.22E-02	2.01E-03	6.12E-03	1.05E-03	1.97E-03	1.47E-03	2.37E-02	2.38E-02	2.07E-02	3.93E-02	3.93E-02	3.43E-02	1.30E-02	2.63E-02	6.23E-03	2.76E-02	3.32E-02	4.37E-03
552997.22	4171971.6	552997.22	4171971.6	1.5	5.70E-03	9.70E-04	1.47E-03	1.66E-03	3.63E-03	1.46E-02	1.46E-02	1.27E-02	4.01E-03	1.77E-03	1.05E-02	1.73E-03	5.28E-03	9.07E-04	1.71E-03	1.28E-03	2.05E-02	2.05E-02	1.78E-02	3.39E-02	3.39E-02	2.95E-02	1.12E-02	2.26E-02	5.36E-03	2.38E-02	2.86E-02	3.77E-03
553017.22	4171971.6	553017.22	4171971.6	1.5	6.80E-03	1.16E-03	1.73E-03	1.97E-03	4.32E-03	1.74E-02	1.75E-02	1.52E-02	4.77E-03	2.11E-03	1.25E-02	2.06E-03	6.28E-03	1.08E-03	2.01E-03	1.51E-03	2.44E-02	2.44E-02	2.12E-02	4.03E-02	4.03E-02	3.51E-02	1.34E-02	2.69E-02	6.39E-03	2.83E-02	3.40E-02	4.48E-03
553037.22	4171971.6	553037.22	4171971.6	1.5	4.85E-03	8.26E-04	1.25E-03	1.42E-03	3.10E-03	1.24E-02	1.24E-02	1.08E-02	3.42E-03	1.51E-03	8.93E-03	1.47E-03	4.50E-03	7.74E-04	1.48E-03	1.11E-03	1.74E-02	1.74E-02	1.52E-02	2.89E-02	2.89E-02	2.52E-02	9.51E-03	1.92E-02	4.55E-03	2.02E-02	2.42E-02	3.22E-03
553057.22	4171971.6	553057.22	4171971.6	1.5	3.69E-03	6.29E-04	9.67E-04	1.09E-03	2.37E-03	9.38E-03	9.41E-03	8.19E-03	2.61E-03	1.15E-03	6.80E-03	1.12E-03	3.44E-03	5.93E-04	1.16E-03	8.67E-04	1.33E-02	1.33E-02	1.16E-02	2.21E-02	2.21E-02	1.93E-02	7.21E-03	1.45E-02	3.46E-03	1.54E-02	1.85E-02	2.46E-03
553077.22	4171971.6	553077.22	4171971.6	1.5	3.09E-03	5.27E-04	8.16E-04	9.14E-04	1.99E-03	7.83E-03	7.85E-03	6.84E-03	2.20E-03	9.71E-04	5.69E-03	9.40E-04	2.89E-03	5.00E-04	9.95E-04	7.44E-04	1.12E-02	1.11E-02	9.71E-03	1.86E-02	1.86E-02	1.62E-02	6.02E-03	1.21E-02	2.89E-03	1.28E-02	1.55E-02	2.07E-03
553097.22	4171971.6	553097.22	4171971.6	1.5	2.54E-03	4.34E-04	6.74E-04	7.55E-04	1.64E-03	6.47E-03	6.48E-03	5.66E-03	1.81E-03	8.03E-04	4.67E-03	7.73E-04	2.38E-03	4.14E-04	8.24E-04	6.28E-04	9.25E-03	9.21E-03	8.04E-03	1.54E-02	1.54E-02	1.34E-02	4.92E-03	9.92E-03	2.37E-03	1.05E-02	1.27E-02	1.70E-03
553117.22	4171971.6	553117.22	4171971.6	1.5	2.04E-03	3.49E-04	5.49E-04	6.13E-04	1.32E-03	5.14E-03	5.15E-03	4.48E-03	1.47E-03	6.49E-04	3.76E-03	6.22E-04	1.93E-03	3.36E-04	7.00E-04	5.22E-04	7.43E-03	7.40E-03	6.46E-03	1.24E-02	1.24E-02	1.08E-02	3.94E-03	7.94E-03	1.90E-03	8.45E-03	1.02E-02	1.37E-03
553137.22	4171971.6	553137.22	4171971.6	1.5	1.86E-03	3.18E-04	5.01E-04	5.61E-04	1.20E-03	4.66E-03	4.67E-03	4.07E-03	1.34E-03	5.94E-04	3.42E-03	5.66E-04	1.77E-03	3.07E-04	6.50E-04	4.85E-04	6.78E-03	6.75E-03	5.90E-03	1.13E-02	1.13E-02	9.85E-03	3.58E-03	7.21E-03	1.72E-03	7.68E-03	9.24E-03	1.25E-03
553157.22	4171971.6	553157.22	4171971.6	1.5	1.72E-03	2.94E-04	4.65E-04	5.23E-04	1.11E-03	4.31E-03	4.32E-03	3.76E-03	1.25E-03	5.53E-04	3.17E-03	5.25E-04	1.64E-03	2.86E-04	6.14E-04	4.58E-04	6.30E-03	6.27E-03	5.48E-03	1.05E-02	1.05E-02	9.14E-03	3.30E-03	6.66E-03	1.59E-03	7.10E-03	8.54E-03	1.16E-03
553177.22	4171971.6	553177.22	4171971.6	1.5	1.62E-03	2.78E-04	4.41E-04	4.98E-04	1.05E-03	4.07E-03	4.08E-03	3.55E-03	1.19E-03	5.26E-04	3.00E-03	4.97E-04	1.56E-03	2.71E-04	5.91E-04	4.40E-04	5.98E-03	5.95E-03	5.20E-03	9.94E-03	9.89E-03	8.66E-03	3.12E-03	6.28E-03	1.50E-03	6.71E-03	8.06E-03	1.09E-03
553197.22	4171971.6	553197.22	4171971.6	1.5	1.69E-03	2.89E-04	4.60E-04	5.21E-04	1.09E-03	4.25E-03	4.26E-03	3.71E-03	1.25E-03	5.49E-04	3.13E-03	5.20E-04	1.63E-03	2.83E-04	6.21E-04	4.63E-04	6.25E-03	6.21E-03	5.44E-03	1.04E-02	1.03E-02	9.01E-03	3.25E-03	6.55E-03	1.57E-03	6.99E-03	8.41E-03	1.14E-03
553217.22	4171971.6	553217.22	4171971.6	1.5	1.64E-03	2.82E-04	4.51E-04	5.12E-04	1.07E-03	4.14E-03	4.14E-03	3.61E-03	1.21E-03	5.38E-04	3.06E-03	5.09E-04	1.59E-03	2.78E-04	6.16E-04	4.59E-04	6.12E-03	6.08E-03	5.32E-03	1.01E-02	1.01E-02	8.80E-03	3.17E-03	6.38E-03	1.53E-03	6.82E-03	8.19E-03	1.11E-03
553237.22	4171971.6	553237.22	4171971.6	1.5	1.55E-03	2.65E-04	4.27E-04	4.87E-04	1.00E-03	3.89E-03	3.89E-03	3.40E-03	1.15E-03	5.09E-04	2.89E-03	4.81E-04	1.50E-03	2.63E-04	5.92E-04	4.41E-04	5.79E-03	5.75E-03	5.03E-03	9.52E-03	9.48E-03	8.29E-03	2.98E-03	6.00E-03	1.44E-03	6.41E-03	7.70E-03	1.05E-03
553257.22	4171971.6	553257.22	4171971.6	1.5	1.37E-03	2.34E-04	3.82E-04	4.37E-04	8.85E-04	3.43E-03	3.44E-03	3.00E-03	1.02E-03	4.54E-04	2.57E-03	4.27E-04	1.34E-03	2.34E-04	5.37E-04	4.00E-04	5.15E-03	5.11E-03	4.47E-03	8.45E-03	8.40E-03	7.35E-03	2.63E-03	5.30E-03	1.27E-03	5.65E-03	6.79E-03	9.24E-04
553277.22	4171971.6	553277.22	4171971.6	1.5	1.28E-03	2.19E-04	3.61E-04	4.14E-04	8.28E-04	3.21E-03	3.22E-03	2.80E-03	9.64E-04	4.28E-04	2.41E-03	4.02E-04	1.25E-03	2.21E-04	5.14E-04	3.82E-04	4.84E-03	4.80E-03	4.21E-03	7.97E-03	7.87E-03	6.89E-03	2.46E-03	4.95E-03	1.19E-03	5.28E-03	6.35E-03	8.63E-04
553297.22	4171971.6	553297.22	4171971.6	1.5	1.21E-03	2.08E-04	3.47E-04	3.97E-04	7.96E-04	3.04E-03	3.04E-03	2.65E-03	9.19E-04	4.08E-04	2.29E-03	3.83E-04	1.20E-03	2.11E-04	4.98E-04	3.71E-04	4.61E-03	4.57E-03	4.01E-03	7.51E-03	7.47E-03	6.54E-03	2.33E-03	4.70E-03	1.13E-03	5.00E-03	6.01E-03	8.18E-04
553317.22	4171971.6	553317.22	4171971.6	1.5	1.15E-03	1.98E-04	3.34E-04	3.81E-04	7.49E-04	2.88E-03	2.89E-03	2.52E-03	8.77E-04	3.89E-04	2.19E-03	3.65E-04	1.15E-03	2.02E-04	4.85E-04	3.60E-04	4.41E-03	4.36E-03	3.83E-03	7.14E-03	7.10E-03	6.21E-03	2.21E-03	4.46E-03	1.07E-03	4.75E-03	5.71E-03	7.76E-04
553337.22	4171971.6	553337.22	4171971.6	1.5	1.16E-03	1.98E-04	3.38E-04	3.85E-04	7.55E-04	2.89E-03	2.90E-03	2.53E-03	8.83E-04	3.92E-04	2.20E-03	3.68E-04	1.16E-03	2.04E-04	4.97E-04	3.69E-04	4.44E-03	4.39E-03	3.86E-03	7.16E-03	7.11E-03	6.23E-03	2.22E-03	4.48E-03	1.07E-03	4.77E-03	5.73E-03	7.79E-04
553357.22	4171971.6	553357.22	4171971.6	1.5	1.11E-03	1.90E-04	3.28E-04	3.72E-04	7.26E-04	2.77E-03	2.77E-03	2.42E-03	8.49E-04	3.77E-04	2.12E-03	3.54E-04	1.12E-03	1.97E-04	4.88E-04	3.63E-04	4.27E-03	4.23E-03	3.71E-03	6.85E-03	6.81E-03	5.97E-03	2.13E-03	4.29E-03	1.03E-03	4.56E-03	5.48E-03	7.46E-04
553377.22	4171971.6	553377.22	4171971.6	1.5	1.06E-03	1.82E-04	3.14E-04	3.56E-04	6.95E-04	2.65E-03	2.65E-03	2.31E-03	8.13E-04	3.61E-04	2.03E-03	3.39E-04	1.07E-03	1.90E-04	4.78E-04	3.54E-04	4.09E-03	4.05E-03	3.56E-03	6.54E-03	6.50E-03	5.69E-03	2.03E-03	4.09E-03	9.81E-04	4.35E-03	5.23E-03	7.13E-04
553397.22	4171971.6	553397.22	4171971.6	1.5	1.01E-03	1.74E-04	3.06E-04	3.43E-04	6.66E-04	2.51E-03	2.51E-03	2.19E-03	7.77E-04	3.45E-04	1.93E-03	3.23E-04	1.03E-03	1.82E-04	4.67E-04	3.47E-04	3.91E-03	3.86E-03	3.39E-03	6.21E-03	6.17E-03	5.41E-03	1.93E-03	3.88E-03	9.32E-04	4.13E-03	4.97E-03	6.77E-04
553417.22	4171971.6	553417.22	4171971.6	1.5	9.63E-04	1.66E-04	2.95E-04	3.29E-04	6.37E-04	2.38E-03	2.38E-03	2.08E-03	7.42E-04	3.30E-04	1.84E-03	3.08E-04	9.86E-04	1.75E-04	4.56E-04	3.39E-04	3.73E-03	3.69E-03	3.24E-03	5.90E-03	5.87E-03	5.14E-03	1.83E-03	3.69E-03	8.85E-04	3.93E-03	4.72E-03	6.44E-04
553437.22	4171971.6	553437.22	4171971.6	1.5	9.40E-04	1.62E-04	2.91E-04	3.22E-04	6.24E-04	2.32E-03	2.32E-03	2.02E-03	7.26E-04	3.23E-04	1.80E-03	3.01E-04	9.68E-04	1.72E-04	4.56E-04	3.39E-04	3.65E-03	3.60E-03	3.17E-03	5.74E-03	5.70E-03	5.00E-03	1.78E-03	3.59E-03	8.62E-04	3.82E-03	4.59E-03	6.27E-04
553457.22	4171971.6	553457.22	4171971.6	1.5	9.16E-04	1.58E-04	2.85E-04	3.15E-04	6.11E-04	2.26E-03	2.26E-03	1.96E-03	7.09E-04	3.15E-04	1.75E-03	2.94E-04	9.49E-04	1.68E-04	4.56E-04	3.38E-04	3.56E-03	3.51E-03	3.09E-03	5.57E-03	5.53E-03	4.85E-03	1.73E-03	3.48E-03	8.37E-04	3.71E-03	4.46E-03	6.11E-04
553477.22	4171971.6	553477.22	4171971.6	1.5	8.79E-04	1.52E-04	2.76E-04	3.03E-04	5.88E-04	2.15E-03	2.15E-03	1.88E-03	6.83E-04	3.04E-04	1.68E-03	2.82E-04	9.17E-04	1.63E-04	4.48E-04	3.32E-04	3.42E-03	3.37E-03	2.97E-03	5.32E-03	5.29E-03	4.63E-03	1.65E-03	3.33E-03	8.00E-04	3.55E-03	4.27E-03	5.85E-04
553497.22	4171971.6	553497.22	4171971.6	1.5	8.46E-04	1.46E-04	2.68E-04	2.92E-04	5.67E-04	2.06E-03	2.06E-03	1.80E-03	6.60E-04	2.93E-04	1.62E-03	2.72E-04	8.88E-04	1.59E-04	4.42E-04	3.28E-04	3.29E-03	3.25E-03	2.86E-03	5.10E-03	5.06E-03	4.44E-03	1.58E-03	3.19E-03	7.67E-04	3.40E-03	4.09E-03	5.62E-04
553517.22	4171971.6	553517.22	4171971.6	1.5	8.26E-04	1.43E-04	2.63E-04	2.86E-04	5.55E-04	2.01E-03	2.01E-03	1.75E-03	6.48E-04	2.88E-04	1.58E-03	2.67E-04	8.73E-04	1.56E-04	4.42E-04	3.28E-04	3.22E-03	3.17E-03	2.79E-03	4.96E-03	4.93E-03	4.31E-03	1.54E-03	3.10E-03	7.46E-04	3.31E-03	3.98E-03	5.48E-04
553537.22	4171971.6	553537.22	4171971.6	1.5	8.11E-04	1.40E-04	2.59E-04	2.82E-04	5.46E-04	1.97E-03	1.97E-03	1.72E-03	6.40E-04	2.85E-04	1.56E-03	2.63E-04	8.63E-04	1.55E-04	4.43E-04	3.28E-04	3.17E-03	3.12E-03	2.75E-03	4.85E-03	4.82E-03	4.22E-03	1.51E-03	3.03E-03	7.31E-04	3.25E-03	3.90E-03	5.38E-04
553557.22	4171971.6	553557.22	4171971.6	1.5	7.83E-04	1.35E-04	2.51E-04	2.74E-04	5.27E-04	1.89E-03	1.90E-03	1.65E-03	6.21E-04	2.76E-04	1.51E-03	2.54E-04	8.32E-04	1.50E-04	4.43E-04	3.28E-04	3.06E-03	3.01E-03	2.65E-03	4.68E-03	4.65E-03	4.05E-03	1.45E-03	2.92E-03	7.03E-04	3.12E-03	3.75E-03	5.19E-04
553577.22	4171971.6	553577.22	4171971.6	1.5	7.55E-04	1.31E-04	2.43E-04	2.66E-04	5.09E-04	1.82E-03	1.82E-03	1.59E-03	6.07E-04	2.71E-04	1.46E-03	2.48E-04	8.16E-04	1.47E-04	4.29E-04	3.18E-04	2.95E-03	2.90E-03	2.56E-03	4.47E-03	4.45E-03	3.89E-03	1.39E-03	2.80E-03	6.75E-04	3.00E-03	3.61E-03	5.00E-04
553597.22	4171971.6	553597.22	4171971.6	1.5	7.32E-04	1.27E-04	2.37E-04	2.59E-04	4.94E-04	1.76E-03	1.76E-03	1.53E-03	5.94E-04	2.65E-04	1.43E-03	2.42E-04	7.97E-04	1.44E-04	4.25E-04	3.15E-04	2.86E-03	2.81E-03	2.48E-03	4.32E-03	4.29E-03	3.76E-03	1.34E-03	2.70E-03	6.52E-04	2.90E-03	3.49E-03	4.84E-04
553617.22	4171971.6	553617.22	4171971.6	1.5	7.05E-04	1.22E-04	2.30E-04	2.51E-04	4.76E-04	1.69E-03	1.69E-03	1.47E-03	5.77E-04	2.57E-04	1.38E-03	2.34E-04	7.74E-04	1.40E-04	4.18E-04	3.09E-04	2.75E-03	2.71E-03	2.39E-03	4.14E-03	4.11E-03	3.60E-03	1.29E-03	2.59E-03	6.26E-04	2.79E-03	3.35E-03	4.66E-04
553637.22	4171971.6	553637.22	4171971.6	1.5	6.79E-04	1.18E-04	2.23E-04	2.44E-04	4.59E-04	1.62E-03	1.62E-03	1.42E-03	5.61E-04	2.50E-04	1.33E-03	2.27E-04	7.51E-04	1.36E-04	4.10E-04	3.04E-04	2.65E-03	2.61E-03	2.30E-03	3.97E-03	3.95E-03	3.46E-03	1.24E-03	2.49E-03	6.02E-04	2.68E-03	3.22E-03	4.50E-04
553657.22	4171971.6	553657.22	4171971.6	1.5	6.57E-04	1.14E-04	2.16E-04	2.36E-04	4.44E-04	1.56E-03	1.56E-03	1.36E-03	5.47E-04	2.44E-04	1.30E-03	2.21E-04	7.32E-04	1.33E-04	4.04E-04	2.99E-04	2.57E-03	2.52E-03	2.22E-03	3.83E-03	3.80E-03	3.33E-03	1.19E-03	2.40E-03	5.80E-04	2.59E-03	3.11E-03	4.35E-04
553677.22	4171971.6	553677.22	4171971.6	1.5	6.33E-04	1.10E-04	2.10E-04	2.31E-04	4.28E-04	1.50E-03	1.50E-03	1.31E-03	5.34E-04	2.38E-04	1.26E-03	2.15E-04	7.12E-04	1.29E-04	3.98E-04	2.94E-04	2.47E-03	2.43E-03	2.14E-03	3.67E-03	3.65E-03	3.20E-03	1.14E-03	2.30E-03	5.56E-04	2.49E-03	2.99E-03	4.19E-04
553697.22	4171971.6	553697.22	4171971.6	1.5	6.10E-04	1.06E-04	2.04E-04	2.26E-04	4.13E-04	1.44E-03	1.45E-03	1.26E-03	5.21E-04	2.33E-04	1.22E-03	2.09E-04	6.93E-04	1.26E-04	3.90E-04	2.88E-04	2.39E-03	2.34E-03	2.07E-03	3.53E-03	3.51E-03	3.07E-03	1.10E-03	2.21E-03	5.35E-04	2.39E-03	2.88E-03	4.04E-04
553717.22	4171971.6	553717.22	4171971.6	1.5	5.90E-04	1.03E-04	1.99E-04	2.21E-04	4.00E-04	1.39E-03	1.39E-03	1.22E-03	5.09E-04	2.28E-04	1.19E-03	2.04E-04	6.75E-04	1.23E-04	3.83E-04	2.83E-04	2.31E-03	2.26E-03	2.00E-03	3.40E-03	3.38E-03	2.96E-03	1.06E-03	2.13E-03	5.16E-04	2.31E-03	2.78E-03	3.92E-04
553737.22	4171971.6	553737.22	4171971.6	1.5	5.72E-04	9.97E-05	1.94E-04	2.16E-04	3.88E-04	1.35E-03	1.35E-03	1.18E-03	4.98E-04	2.23E-04	1.16E-03	1.99E-04	6.59E-04	1.21E-04	3.74E-04	2.78E-04	2.24E-03	2.19E-03	1.94E-03	3.28E-03	3.26E-03	2.86E-03	1.03E-03	2.06E-03	4.99E-04	2.24E-03	2.69E-03	3.81E-04
553757.22	4171971.6	553757.22	4171971.6	1.5	5.54E-04	9.67E-05	1.90E-04	2.12E-04	3.77E-04	1.30E-03	1.30E-03	1.14E-03	4.89E-04	2.19E-04	1.13E-03	1.95E-04	6.44E-04	1.18E-04	3.69E-04	2.73E-04	2.16E-03	2.12E-03	1.88E-03	3.17E-03	3.15E-03	2.76E-03	9.89E-04	1.99E-03	4.82E-04	2.17E-03	2.61E-03	3.70E-04
553777.22	4171971.6	553777.22	4171971.6	1.5	5.37E-04	9.38E-05	1.86E-04	2.09E-04	3.67E-04	1.26E-03	1.26E-03	1.10E-03	4.80E-04	2.15E-04	1.11E-03	1.91E-04	6.30E-04	1.16E-04	3.62E-04	2.68E-04	2.10E-03	2.06E-03	1.82E-03	3.06E-03	3.04E-03	2.67E-03	9.56E-04	1.92E-03	4.67E-04	2.10E-03	2.53E-03	3.60E-04
553797.22	4171971.6	553797.22	4171971.6	1.5	5.21E-04	9.11E-05	1.82E-04	2.06E-04	3.57E-04	1.22E-03	1.22E-03	1.07E-03	4.72E-04	2.11E-04	1.08E-03	1.87E-04	6.16E-04	1.13E-04	3.56E-04	2.63E-04	2.03E-03	1.99E-03	1.76E-03	2.96E-03	2.94E-03	2.58E-03	9.26E-04	1.86E-03	4.52E-04	2.04E-03	2.45E-03	3.51E-04
553817.22	4171971.6	553817.22	4171971.6	1.5	5.06E-04	8.85E-05	1.79E-04	2.04E-04	3.48E-04	1.18E-03	1.18E-03	1.03E-03	4.64E-04	2.08E-04	1.06E-03	1.83E-04	6.03E-04	1.11E-04	3.49E-04	2.58E-04	1.97E-03	1.93E-03	1.71E-03	2.87E-03	2.85E-03	2.50E-03	8.97E-04	1.81E-03	4.39E-04	1.98E-03	2.38E-03	3.42E-04
553837.22	4171971.6	553837.22	4171971.6	1.5	4.92E-04	8.61E-05	1.77E-04	2.00E-04	3.40E-04	1.15E-03	1.15E-03	1.00E-03	4.56E-04	2.04E-04	1.04E-03	1.80E-04	5.91E-04	1.09E-04	3.42E-04	2.53E-04	1.92E-03	1.88E-03	1.66E-03	2.78E-03	2.76E-03	2.42E-03	8.71E-04	1.75E-03	4.26E-04	1.93E-03	2.32E-03	3.34E-04
553857.22	4171971.6	553857.22	4171971.6	1.5	4.79E-04	8.39E-05	1.74E-04	1.98E-04	3.33E-04	1.12E-03	1.12E-03	9.75E-04	4.49E-04	2.01E-04	1.01E-03	1.76E-04	5.79E-04	1.07E-04	3.36E-04	2.48E-04	1.86E-03	1.82E-03	1.61E-03	2.70E-03	2.68E-03	2.35E-03	8.46E-04	1.70E-03	4.14E-04	1.88E-03	2.25E-03	3.26E-04
553877.22	4171971.6	553877.22	4171971.6	1.5	4.66E-04	8.17E-05	1.72E-04	1.96E-04	3.26E-04	1.08E-03	1.08E-03	9.47E-04	4.42E-04	1.98E-04	9.94E-04	1.73E-04	5.67E-04	1.05E-04	3.29E-04	2.43E-04	1.81E-03	1.77E-03	1.57E-03	2.61E-03	2.60E-03	2.28E-03	8.22E-04	1.65E-03	4.03E-04	1.83E-03	2.19E-03	3.18E-04
553897.22	4171971.6	553897.22	4171971.6	1.5	4.55E-04	7.97E-05	1.70E-04	1.94E-04	3.20E-04	1.05E-03	1.05E-03	9.19E-04	4.35E-04	1.95E-04	9.75E-04	1.70E-04	5.56E-04	1.03E-04	3.23E-04	2.39E-04	1.76E-03	1.72E-03	1.53E-03	2.54E-03	2.52E-03	2.21E-03	8.00E-04	1.61E-03	3.92E-04	1.78E-03	2.13E-03	3.12E-04
553917.22	4171971.6	553917.22	4171971.6	1.5	4.44E-04	7.79E-05	1.68E-04	1.91E-04	3.14E-04	1.03E-03	1.03E-03	8.98E-04	4.29E-04	1.93E-04	9.56E-04	1.67E-04	5.46E-04	1.01E-04	3.17E-04	2.34E-04	1.72E-03	1.68E-03	1.50E-03	2.47E-03	2.45E-03	2.15E-03	7.78E-04	1.57E-03	3.81E-04	1.73E-03	2.08E-03	3.04E-04
553937.22	4171971.6	553937.22	4171971.6	1.5	4.34E-04	7.61E-05	1.67E-04	1.91E-04	3.09E-04	1.00E-03	1.00E-03	8.75E-04	4.23E-04	1.90E-04	9.38E-04	1.64E-04	5.36E-04	9.94E-05	3.11E-04	2.30E-04	1.67E-03	1.64E-03	1.45E-03	2.40E-03	2.39E-03	2.09E-03	7.60E-04	1.53E-03	3.73E-04	1.70E-03	2.04E-03	2.99E-04
553957.22	4171971.6	553957.22	4171971.6	1.5	4.24E-04	7.45E-05	1.66E-04	1.90E-04	3.04E-04	9.76E-04	9.75E-04	8.53E-04	4.17E-04	1.87E-04	9.21E-04	1.61E-04	5.26E-04	9.77E-05	3.05E-04	2.26E-04	1.63E-03	1.59E-03	1.41E-03	2.34E-03	2.32E-03	2.04E-03	7.41E-04	1.49E-03	3.64E-04	1.66E-03	1.99E-03	2.93E-04
552037.22	4171991.6	552

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552297.22_4172011.6	552297.22	4172011.6	1.5	7.04E-04	1.26E-04	2.96E-04	3.08E-04	5.45E-04	1.55E-03	1.55E-03	1.36E-03	6.41E-04	2.88E-04	1.50E-03	2.64E-04	8.31E-04	1.55E-04	5.49E-04	4.05E-04	2.83E-03	2.73E-03	2.44E-03	5.21E-03	5.06E-03	4.53E-03	1.14E-03	2.29E-03	5.65E-04	2.38E-03	3.99E-04
552317.22_4172011.6	552317.22	4172011.6	1.5	7.19E-04	1.28E-04	2.95E-04	3.07E-04	5.60E-04	1.61E-03	1.60E-03	1.41E-03	6.45E-04	2.89E-04	1.54E-03	2.72E-04	8.42E-04	1.57E-04	5.43E-04	4.01E-04	2.88E-03	2.79E-03	2.49E-03	5.47E-03	5.31E-03	4.76E-03	1.18E-03	2.37E-03	5.86E-04	2.47E-03	2.97E-03	4.14E-04
552337.22_4172011.6	552337.22	4172011.6	1.5	7.36E-04	1.30E-04	2.94E-04	3.08E-04	5.75E-04	1.67E-03	1.66E-03	1.46E-03	6.50E-04	2.92E-04	1.59E-03	2.80E-04	8.55E-04	1.58E-04	5.36E-04	3.96E-04	2.95E-03	2.86E-03	2.55E-03	5.75E-03	5.57E-03	5.00E-03	1.23E-03	2.47E-03	6.09E-04	2.58E-03	3.10E-03	4.31E-04
552357.22_4172011.6	552357.22	4172011.6	1.5	7.55E-04	1.34E-04	2.94E-04	3.09E-04	5.90E-04	1.73E-03	1.73E-03	1.51E-03	6.57E-04	2.94E-04	1.64E-03	2.89E-04	8.68E-04	1.60E-04	5.28E-04	3.90E-04	3.02E-03	2.94E-03	2.61E-03	6.02E-03	5.83E-03	5.23E-03	1.28E-03	2.58E-03	6.34E-04	2.69E-03	3.23E-03	4.49E-04
552377.22_4172011.6	552377.22	4172011.6	1.5	7.76E-04	1.37E-04	2.95E-04	3.10E-04	6.04E-04	1.80E-03	1.79E-03	1.57E-03	6.65E-04	2.96E-04	1.70E-03	2.98E-04	8.81E-04	1.62E-04	5.18E-04	3.83E-04	3.09E-03	3.02E-03	2.68E-03	6.29E-03	6.07E-03	5.45E-03	1.34E-03	2.69E-03	6.61E-04	2.81E-03	3.37E-03	4.69E-04
552397.22_4172011.6	552397.22	4172011.6	1.5	8.12E-04	1.43E-04	3.00E-04	3.17E-04	6.26E-04	1.90E-03	1.89E-03	1.66E-03	6.84E-04	3.06E-04	1.78E-03	3.12E-04	9.09E-04	1.67E-04	5.14E-04	3.80E-04	3.24E-03	3.16E-03	2.80E-03	6.58E-03	6.38E-03	5.72E-03	1.42E-03	2.85E-03	7.00E-04	2.98E-03	3.58E-03	4.97E-04
552417.22_4172011.6	552417.22	4172011.6	1.5	8.52E-04	1.49E-04	3.07E-04	3.26E-04	6.49E-04	2.01E-03	2.00E-03	1.75E-03	7.08E-04	3.16E-04	1.86E-03	3.26E-04	9.40E-04	1.72E-04	5.11E-04	3.78E-04	3.39E-03	3.31E-03	2.94E-03	6.87E-03	6.67E-03	5.97E-03	1.51E-03	3.03E-03	7.44E-04	3.17E-03	3.81E-03	5.28E-04
552437.22_4172011.6	552437.22	4172011.6	1.5	8.85E-04	1.55E-04	3.11E-04	3.33E-04	6.65E-04	2.10E-03	2.10E-03	1.84E-03	7.26E-04	3.24E-04	1.93E-03	3.37E-04	9.63E-04	1.75E-04	5.04E-04	3.73E-04	3.52E-03	3.44E-03	3.04E-03	7.04E-03	6.85E-03	6.12E-03	1.58E-03	3.19E-03	7.81E-04	3.34E-03	4.01E-03	5.55E-04
552457.22_4172011.6	552457.22	4172011.6	1.5	1.01E-03	1.76E-04	3.44E-04	3.78E-04	7.44E-04	2.34E-03	2.33E-03	2.11E-03	8.11E-04	3.58E-04	2.14E-03	3.80E-04	1.07E-03	1.98E-04	5.58E-04	4.13E-04	3.99E-03	3.90E-03	3.44E-03	7.91E-03	7.71E-03	6.88E-03	1.83E-03	3.68E-03	9.01E-04	3.86E-03	4.63E-03	6.40E-04
552477.22_4172011.6	552477.22	4172011.6	1.5	1.16E-03	2.02E-04	3.85E-04	4.18E-04	8.56E-04	2.82E-03	2.82E-03	2.47E-03	9.28E-04	4.14E-04	2.52E-03	4.37E-04	1.24E-03	2.23E-04	5.95E-04	4.41E-04	4.61E-03	4.52E-03	3.99E-03	9.01E-03	8.80E-03	7.84E-03	2.15E-03	4.32E-03	1.06E-03	4.52E-03	5.43E-03	7.48E-04
552497.22_4172011.6	552497.22	4172011.6	1.5	1.19E-03	2.06E-04	3.86E-04	4.21E-04	8.55E-04	2.89E-03	2.89E-03	2.52E-03	9.38E-04	4.18E-04	2.52E-03	4.35E-04	1.25E-03	2.24E-04	5.82E-04	4.31E-04	4.66E-03	4.58E-03	4.04E-03	8.96E-03	8.76E-03	7.80E-03	2.20E-03	4.44E-03	1.08E-03	4.65E-03	5.59E-03	7.70E-04
552517.22_4172011.6	552517.22	4172011.6	1.5	1.16E-03	2.00E-04	3.71E-04	4.05E-04	8.15E-04	2.81E-03	2.81E-03	2.45E-03	9.03E-04	4.02E-04	2.40E-03	4.12E-04	1.19E-03	2.14E-04	5.44E-04	4.04E-04	4.47E-03	4.40E-03	3.88E-03	8.49E-03	8.31E-03	7.38E-03	2.15E-03	4.33E-03	1.05E-03	4.55E-03	5.47E-03	7.52E-04
552537.22_4172011.6	552537.22	4172011.6	1.5	1.19E-03	2.06E-04	3.76E-04	4.11E-04	8.29E-04	2.91E-03	2.91E-03	2.54E-03	9.22E-04	4.10E-04	2.43E-03	4.16E-04	1.22E-03	2.17E-04	5.40E-04	4.01E-04	4.57E-03	4.50E-03	3.96E-03	8.57E-03	8.41E-03	7.46E-03	2.23E-03	4.49E-03	1.09E-03	4.73E-03	5.68E-03	7.80E-04
552557.22_4172011.6	552557.22	4172011.6	1.5	1.30E-03	2.25E-04	4.02E-04	4.41E-04	8.94E-04	3.19E-03	3.19E-03	2.79E-03	9.97E-04	4.43E-04	2.61E-03	4.45E-04	1.32E-03	2.33E-04	5.67E-04	4.22E-04	4.94E-03	4.87E-03	4.28E-03	9.33E-03	9.16E-03	8.13E-03	2.45E-03	4.94E-03	1.20E-03	5.20E-03	6.25E-03	8.56E-04
552577.22_4172011.6	552577.22	4172011.6	1.5	1.38E-03	2.38E-04	4.18E-04	4.60E-04	9.36E-04	3.39E-03	3.39E-03	2.96E-03	1.05E-03	4.65E-04	2.73E-03	4.62E-04	1.38E-03	2.43E-04	5.78E-04	4.29E-04	5.17E-03	5.11E-03	4.49E-03	9.54E-03	9.39E-03	8.30E-03	2.61E-03	5.25E-03	1.27E-03	5.54E-03	6.66E-03	9.10E-04
552597.22_4172011.6	552597.22	4172011.6	1.5	1.41E-03	2.42E-04	4.20E-04	4.62E-04	9.48E-04	3.47E-03	3.48E-03	3.03E-03	1.06E-03	4.69E-04	2.75E-03	4.65E-04	1.39E-03	2.45E-04	5.66E-04	4.21E-04	5.23E-03	5.18E-03	4.54E-03	9.53E-03	9.40E-03	8.29E-03	2.67E-03	5.38E-03	1.30E-03	5.68E-03	6.82E-03	9.31E-04
552617.22_4172011.6	552617.22	4172011.6	1.5	1.48E-03	2.55E-04	4.35E-04	4.80E-04	9.93E-04	3.68E-03	3.69E-03	3.22E-03	1.11E-03	4.91E-04	2.88E-03	4.84E-04	1.45E-03	2.55E-04	5.75E-04	4.28E-04	5.48E-03	5.44E-03	4.76E-03	9.85E-03	9.73E-03	8.57E-03	2.84E-03	5.71E-03	1.38E-03	6.03E-03	7.25E-03	9.86E-04
552637.22_4172011.6	552637.22	4172011.6	1.5	1.88E-03	2.23E-04	5.39E-04	5.88E-04	1.25E-03	4.76E-03	4.75E-03	4.11E-03	1.39E-03	6.18E-04	3.61E-03	6.09E-04	1.84E-03	3.19E-04	7.26E-04	5.21E-04	6.91E-03	6.87E-03	5.91E-03	1.23E-02	1.22E-02	1.07E-02	3.60E-03	7.30E-03	1.76E-03	7.76E-03	9.30E-03	1.25E-03
552657.22_4172011.6	552657.22	4172011.6	1.5	2.99E-03	5.12E-04	8.18E-04	9.20E-04	1.95E-03	7.56E-03	7.57E-03	6.60E-03	2.18E-03	9.66E-04	5.66E-03	9.42E-04	2.86E-03	4.96E-04	1.04E-03	7.75E-04	1.09E-02	1.09E-02	9.51E-03	1.91E-02	1.90E-02	1.67E-02	5.82E-03	1.17E-02	2.81E-03	1.24E-02	1.49E-02	1.99E-03
552677.22_4172011.6	552677.22	4172011.6	1.5	4.01E-03	6.84E-04	1.07E-03	1.21E-03	2.59E-03	1.02E-02	1.02E-02	8.90E-03	2.89E-03	1.28E-03	7.52E-03	1.25E-03	3.79E-03	6.55E-04	1.32E-03	9.87E-04	1.46E-02	1.45E-02	1.27E-02	2.51E-02	2.50E-02	2.18E-02	7.84E-03	1.58E-02	3.77E-03	1.66E-02	2.00E-02	2.65E-03
552697.22_4172011.6	552697.22	4172011.6	1.5	5.06E-03	8.62E-04	1.32E-03	1.50E-03	3.25E-03	1.29E-02	1.29E-02	1.13E-02	3.61E-03	1.60E-03	9.43E-03	1.56E-03	4.74E-03	8.17E-04	1.60E-03	1.20E-03	1.83E-02	1.83E-02	1.59E-02	3.11E-02	3.10E-02	2.70E-02	9.92E-03	2.00E-02	4.76E-03	2.10E-02	2.53E-02	3.34E-03
552717.22_4172011.6	552717.22	4172011.6	1.5	6.77E-03	1.15E-03	1.74E-03	1.98E-03	4.33E-03	1.73E-02	1.74E-02	1.51E-02	4.79E-03	2.12E-03	1.25E-02	2.07E-03	6.29E-03	1.08E-03	2.06E-03	1.54E-03	2.44E-02	2.44E-02	2.12E-02	4.09E-02	4.09E-02	3.56E-02	1.33E-02	2.68E-02	6.37E-03	2.81E-02	3.38E-02	4.45E-03
552737.22_4172011.6	552737.22	4172011.6	1.5	9.83E-03	1.67E-03	2.49E-03	2.86E-03	6.22E-03	2.52E-02	2.52E-02	2.20E-02	6.90E-03	3.06E-03	1.81E-02	2.98E-03	9.07E-03	1.56E-03	2.89E-03	2.16E-03	3.22E-02	3.22E-02	2.80E-02	5.46E-02	5.46E-02	4.75E-02	1.94E-02	3.90E-02	9.25E-03	4.09E-02	4.90E-02	6.46E-03
552757.22_4172011.6	552757.22	4172011.6	1.5	6.05E-03	1.03E-03	1.56E-03	1.78E-03	3.87E-03	1.55E-02	1.55E-02	1.35E-02	4.29E-03	1.90E-03	1.12E-02	1.85E-03	5.63E-03	9.69E-04	1.86E-03	1.39E-03	2.18E-02	2.18E-02	1.90E-02	3.66E-02	3.66E-02	3.19E-02	1.19E-02	2.40E-02	5.70E-03	2.52E-02	3.03E-02	4.00E-03
552777.22_4172011.6	552777.22	4172011.6	1.5	7.45E-03	1.27E-03	1.91E-03	2.17E-03	4.75E-03	1.91E-02	1.91E-02	1.67E-02	5.25E-03	2.32E-03	1.38E-02	2.27E-03	6.90E-03	1.19E-03	2.24E-03	1.68E-03	2.68E-02	2.68E-02	2.33E-02	4.47E-02	4.47E-02	3.89E-02	1.47E-02	2.95E-02	7.01E-03	3.10E-02	3.73E-02	4.91E-03
552797.22_4172011.6	552797.22	4172011.6	1.5	5.95E-03	1.01E-03	1.54E-03	1.75E-03	3.80E-03	1.52E-02	1.53E-02	1.33E-02	4.22E-03	1.86E-03	1.10E-02	1.82E-03	5.54E-03	9.53E-04	1.83E-03	1.37E-03	2.14E-02	2.14E-02	1.87E-02	3.60E-02	3.59E-02	3.13E-02	1.17E-02	2.36E-02	5.61E-03	2.48E-02	2.98E-02	3.94E-03
552817.22_4172011.6	552817.22	4172011.6	1.5	5.18E-03	8.81E-04	1.35E-03	1.52E-03	3.31E-03	1.33E-02	1.33E-02	1.16E-02	3.68E-03	1.63E-03	9.60E-03	1.58E-03	4.83E-03	8.32E-04	1.60E-03	1.21E-03	1.87E-02	1.87E-02	1.62E-02	3.14E-02	3.14E-02	2.73E-02	1.02E-02	2.05E-02	4.88E-03	2.16E-02	2.60E-02	3.45E-03
552837.22_4172011.6	552837.22	4172011.6	1.5	4.86E-03	8.27E-04	1.27E-03	1.44E-03	3.11E-03	1.24E-02	1.24E-02	1.08E-02	3.46E-03	1.53E-03	9.01E-03	1.49E-03	4.54E-03	7.82E-04	1.52E-03	1.14E-03	1.75E-02	1.75E-02	1.53E-02	2.96E-02	2.95E-02	2.57E-02	9.54E-03	1.92E-02	4.58E-03	2.03E-02	2.44E-02	3.25E-03
552857.22_4172011.6	552857.22	4172011.6	1.5	4.81E-03	8.19E-04	1.26E-03	1.43E-03	3.08E-03	1.23E-02	1.23E-02	1.07E-02	3.42E-03	1.51E-03	8.92E-03	1.47E-03	4.49E-03	7.74E-04	1.50E-03	1.13E-03	1.74E-02	1.73E-02	1.51E-02	2.93E-02	2.92E-02	2.55E-02	9.45E-03	1.90E-02	4.53E-03	2.01E-02	2.42E-02	3.22E-03
552877.22_4172011.6	552877.22	4172011.6	1.5	5.03E-03	8.56E-04	1.31E-03	1.49E-03	3.22E-03	1.28E-02	1.29E-02	1.12E-02	3.57E-03	1.58E-03	9.31E-03	1.54E-03	4.69E-03	8.07E-04	1.56E-03	1.17E-03	1.81E-02	1.81E-02	1.58E-02	3.05E-02	3.04E-02	2.65E-02	9.88E-03	1.99E-02	4.74E-03	2.10E-02	2.53E-02	3.36E-03
552897.22_4172011.6	552897.22	4172011.6	1.5	5.46E-03	9.29E-04	1.42E-03	1.61E-03	3.49E-03	1.40E-02	1.40E-02	1.22E-02	3.86E-03	1.71E-03	1.01E-02	1.66E-03	5.08E-03	8.74E-04	1.67E-03	1.25E-03	1.97E-02	1.97E-02	1.71E-02	3.30E-02	3.29E-02	2.87E-02	1.07E-02	2.16E-02	5.15E-03	2.28E-02	2.74E-02	3.64E-03
552917.22_4172011.6	552917.22	4172011.6	1.5	6.20E-03	1.06E-03	1.60E-03	1.81E-03	3.95E-03	1.58E-02	1.58E-02	1.38E-02	4.37E-03	1.93E-03	1.15E-02	1.88E-03	5.75E-03	9.88E-04	1.89E-03	1.42E-03	2.23E-02	2.23E-02	1.94E-02	3.74E-02	3.72E-02	3.24E-02	1.22E-02	2.46E-02	5.84E-03	2.59E-02	3.12E-02	4.13E-03
552937.22_4172011.6	552937.22	4172011.6	1.5	7.60E-03	1.29E-03	1.94E-03	2.20E-03	4.83E-03	1.95E-02	1.95E-02	1.70E-02	5.33E-03	2.36E-03	1.40E-02	2.30E-03	7.02E-03	1.20E-03	2.25E-03	1.69E-03	2.73E-02	2.73E-02	2.37E-02	4.53E-02	4.53E-02	3.95E-02	1.50E-02	3.01E-02	7.15E-03	3.17E-02	3.81E-02	5.02E-03
552957.22_4172011.6	552957.22	4172011.6	1.5	9.78E-03	1.66E-03	2.47E-03	2.81E-03	6.21E-03	2.51E-02	2.52E-02	2.19E-02	6.84E-03	3.02E-03	1.80E-02	2.95E-03	9.00E-03	1.54E-03	2.85E-03	2.13E-03	3.50E-02	3.51E-02	3.05E-02	5.80E-02	5.80E-02	5.05E-02	1.93E-02	3.80E-02	9.20E-03	4.08E-02	4.91E-02	6.43E-03
552977.22_4172011.6	552977.22	4172011.6	1.5	6.76E-03	1.15E-03	1.73E-03	1.96E-03	4.31E-03	1.73E-02	1.74E-02	1.51E-02	4.75E-03	2.10E-03	1.25E-02	2.05E-03	6.26E-03	1.07E-03	2.02E-03	1.51E-03	2.43E-02	2.43E-02	2.12E-02	4.04E-02	4.04E-02	3.52E-02	1.33E-02	2.68E-02	6.36E-03	2.82E-02	3.39E-02	4.48E-03
552997.22_4172011.6	552997.22	4172011.6	1.5	7.87E-03	1.34E-03	2.00E-03	2.27E-03	5.00E-03	2.02E-02	2.02E-02	1.76E-02	5.52E-03	2.44E-03	1.45E-02	2.38E-03	7.26E-03	1.25E-03	2.32E-03	1.74E-03	2.83E-02	2.83E-02	2.46E-02	4.68E-02	4.68E-02	4.07E-02	1.55E-02	3.12E-02	7.40E-03	3.28E-02	3.95E-02	5.19E-03
553017.22_4172011.6	553017.22	4172011.6	1.5	6.19E-03	1.05E-03	1.58E-03	1.80E-03	3.94E-03	1.58E-02	1.59E-02	1.38E-02	4.35E-03	1.92E-03	1.14E-02	1.87E-03	5.73E-03	9.84E-04	1.87E-03	1.40E-03	2.23E-02	2.23E-02	1.94E-02	3.70E-02	3.69E-02	3.22E-02	1.22E-02	2.45E-02	5.81E-03	2.58E-02	3.10E-02	4.10E-03
553037.22_4172011.6	553037.22	4172011.6	1.5	4.38E-03	7.45E-04	1.14E-03	1.28E-03	2.80E-03	1.11E-02	1.12E-02	9.73E-03	3.09E-03	1.37E-03	8.07E-03	1.33E-03	4.07E-03	7.02E-04	1.36E-03	1.02E-03	1.58E-02	1.58E-02	1.38E-02	2.63E-02	2.63E-02	2.29E-02	8.57E-03	1.73E-02	4.11E-03	1.83E-02	2.20E-02	2.92E-03
553057.22_4172011.6	553057.22	4172011.6	1.5	3.58E-03	6.11E-04	9.41E-04	1.06E-03	2.30E-03	9.10E-03	9.13E-03	7.95E-03	2.54E-03	1.12E-03	6.61E-03	1.09E-03	3.35E-03	5.79E-04	1.15E-03	8.59E-04	1.30E-02	1.30E-02	1.13E-02	2.17E-02	2.16E-02	1.89E-02	7.00E-03	1.41E-02	3.36E-03	1.50E-02	1.80E-02	2.41E-03
553077.22_4172011.6	553077.22	4172011.6	1.5	2.94E-03	5.01E-04	7.78E-04	8.72E-04	1.89E-03	7.43E-03	7.45E-03	6.49E-03	2.09E-03	9.26E-04	5.41E-03	8.94E-04	2.76E-03	4.78E-04	9.70E-04	7.24E-04	1.07E-02	1.07E-02	9.29E-03	1.78E-02	1.78E-02	1.55E-02	5.71E-03	1.15E-02	2.74E-03	1.22E-02	1.47E-02	1.98E-03
553097.22_4172011.6	553097.22	4172011.6	1.5	2.59E-03	4.42E-04	6.89E-04	7.70E-04	1.67E-03	6.56E-03	6.58E-03	5.71E-03	1.85E-03	8.23E-04	4.77E-03	7.89E-04	2.44E-03	4.24E-04	8.57E-04	6.39E-04	9.44E-03	9.41E-03	8.22E-03	1.57E-02	1.57E-02	1.37E-02	5.05E-03	1.01E-02	2.41E-03	1.08E-02	1.30E-02	1.74E-03
553117.22_4172011.6	553117.22	4172011.6	1.5	2.07E-03	3.53E-04	5.56E-04	6.24E-04	1.34E-03	5.20E-03	5.21E-03	4.54E-03	1.49E-03	6.61E-04	3.81E-03	6.31E-04	1.97E-03	3.42E-04	7.25E-04	5.41E-04	7.59E-03	7.56E-03	6.60E-03	1.27E-02	1.26E-02	1.10E-02	4.00E-03	8.05E-03	1.92E-03	8.60E-03	1.03E-02	1.40E-03
553137.22_4172011.6	553137.22	4172011.6	1.5	1.90E-03	3.24E-04	5.11E-04	5.76E-04	1.23E-03	4.77E-03	4.78E-03	4.16E-03	1.38E-03	6.10E-04	3.50E-03	5.80E-04	1.81E-03	3.15E-04	6.79E-04	5.06E-04	7.00E-03	6.96E-03	6.08E-03	1.17E-02	1.16E-02	1.02E-02	3.66E-03	7.37E-03	1.76E-03	7.88E-03	9.48E-03	1.29E-03
553157.22_4172011.6	553157.22	4172011.6	1.5	1.78E-03	3.04E-04	4.81E-04	5.45E-04	1.15E-03	4.47E-03	4.48E-03	3.90E-03	1.30E-03	5.75E-04	3.29E-03	5.46E-04	1.71E-03	2.97E-04	6.49E-04	4.84E-04	6.59E-03	6.55E-03	5.73E-03	1.10E-02	1.09E-02	9.54E-03	3.43E-03	6.91E-03	1.65E-03	7.39E-03	8.89E-03	1.21E-03
553177.22_4172011.6	553177.22	4172011.6	1.5	1.76E-03	3.01E-04	4.78E-04	5.43E-04	1.14E-03	4.43E-03	4.44E-03	3.87E-03	1.29E-03	5.73E-04	3.27E-03	5.43E-04	1.70E-03	2.96E-04	6.53E-04	4.87E-04	6.56E-03	6.52E-03	5.71E-03	1.09E-02	1.08E-02	9.46E-03	3.40E-03	6.85E-03	1.64E-03	7.33E-03	8.81E-03	1.20E-03
553197.22_4172011.6	553197.22	4172011.6	1.5	1.79E-03	3.06E-04	4.87E-04	5.55E-04	1.16E-03	4.50E-03	4.51E-03	3.93E-03	1.32E-03	5.84E-04	3.33E-03	5.54E-04	1.73E-03	3.02E-04	6.72E-04	5.01E-04	6.69E-03	6.64E-03	5.81E-03	1.10E-02	1.10E-02	9.60E-03	3.45E-03	6.95E-03	1.66E-03	7.45E-03	8.96E-03	1.22E-03
553217.22_4172011.6	553217.22	4172011.6	1.5	1.75E-03	3.00E-04	4.81E-04	5.48E-04	1.13E-03	4.41E-03	4.42E-03	3.85E-03	1.30E-03	5.75E-04	3.28E-03	5.45E-04	1.70E-03	2.97E-04	6.71E-04	5.00E-04	6.59E-03	6.54E-03	5.73E-03	1.08E-02	1.08E-02	9.41E-03	3.39E-03	6.82E-03	1.63E-03	7.30E-03	8.78E-03	1.20E-03
553237.22_4172011.6	553237.22	4172011.6	1.5	1.64E-03	2.81E-04	4.55E-04	5.20E-04	1.06E-03	4.14E-03	4.14E-03	3.61E-03	1.22E-03	5.42E-04	3.09E-03	5.14E-04	1.60E-03	2.81E-04	6.44E-04	4.79E-04	6.21E-03	6.16E-03	5.40E-03	1.02E-02	1.01E-02	8.84E-03	3.17E-03	6.39E-03	1.53E-03	6.84E-03	8.23E-03	1.12E-03
553257.22_4172011.6	553257.22	4172011.6	1.5	1.44E-03	2.46E-04	4.00E-04	4.62E-04	9.41E-04	3.62E-03	3.62E-03	3.16E-03	1.08E-03	4.79E-04	2.71E-03	4.52E-04	1.41E-03	2.48E-04	5.68E-04	4.23E-04	5.44E-03	5.40E-03	4.75E-03	8.98E-03	8.88E-03	7.76E-03	2.77E-03	5.59E-03	1.34E-03	5.98E-03	7.18E-03	9.80E-04
553277.22_4172011.6	553277.22	4172011.6	1.5	1.33E-03	2.28E-04	3.79E-04	4.34E-04	8.65E-04	3.35E-03	3.35E-03	2.93E-03	1.01E-03	4.47E-04	2.53E-03	4.21E-04	1.32E-03	2.32E-04	5.52E-04	4.01E-04	5.10E-03	5.05E-03	4.45E-03	8.27E-03	8.17E-03	7.20E-03	2.57E-03	5.18E-03	1.24E-03	5.54E-03	6.66E-03	9.08E-04
553297.22_4172011.6	553297.22	4172011.6	1.5	1.28E-03	2.19E-04	3.67E-04	4.19E-04	8.29E-04	3.20E-03	3.21E-03	2.80E-03	9.68E-04	4.30E-04	2.43E-03	4.05E-04	1.27E-03	2.23E-04	5.42E-04	4.03E-04	4.90E-03	4.86E-03	4.26E-03	7.92E-03	7.87E-03	6.89E-03	2.46E-03	4.95E-03	1.19E-03	5.29E-03	6.36E-03	8.68E-04
553317.22_4172011.6	553317.22	4172011.6	1.5	1.23E-03	2.11E-04	3.58E-04	4.08E-04	8.02E-04	3.08E-03	3.09E-03	2.69E-03	9.37E-04	4.16E-04	2.34E-03	3.91E-04	1.23E-03	2.17E-04	5.35E-04	3.98E-04	4.75E-03	4.70E-03	4.12E-03	7.62E-03	7.58E-03	6.63E-03	2.37E-03	4.77E-03	1.14E-03	5.09E-03	6.12E-03	8.35E-04
553337.22_4172011.6	553337.22	4172011.6	1.5	1.24E-03	2.13E-04	3.65E-04	4.14E-04	8.14E-04	3.11E-03	3.12E-03	2.72E-03	9.49E-04	4.21E-04	2.37E-03	3.97E-04	1.25

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B4	ks_B5/B8/B11	ks_B5/B8/B12	ks_B6/B7/B9	ks_B6/B7/B10	Blocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22_4172031.6	553597.22	4172031.6	1.5	7.32E-04	1.27E-04	2.40E-04	2.64E-04	4.95E-04	1.75E-03	1.75E-03	1.53E-03	6.14E-04	2.74E-04	1.46E-03	2.50E-04	1.49E-04	4.58E-04	3.39E-04	2.89E-03	2.84E-03	2.51E-03	4.29E-03	4.26E-03	3.73E-03	1.34E-03	2.69E-03	6.51E-04	2.92E-03	3.51E-03	4.96E-04
553617.22_4172031.6	553617.22	4172031.6	1.5	7.05E-04	1.22E-04	2.33E-04	2.57E-04	4.77E-04	1.68E-03	1.68E-03	1.47E-03	5.97E-04	2.67E-04	1.42E-03	2.42E-04	7.98E-04	1.45E-04	4.49E-04	3.32E-04	2.78E-03	2.73E-03	2.41E-03	4.11E-03	4.08E-03	3.57E-03	1.28E-03	2.58E-03	6.24E-04	2.81E-03	3.37E-03	4.78E-04
553637.22_4172031.6	553637.22	4172031.6	1.5	6.79E-04	1.18E-04	2.26E-04	2.51E-04	4.61E-04	1.61E-03	1.61E-03	1.41E-03	5.83E-04	2.61E-04	1.38E-03	2.36E-04	7.77E-04	1.42E-04	4.40E-04	3.26E-04	2.68E-03	2.63E-03	2.32E-03	3.94E-03	3.92E-03	3.43E-03	1.23E-03	2.48E-03	6.00E-04	2.70E-03	3.25E-03	4.61E-04
553657.22_4172031.6	553657.22	4172031.6	1.5	6.55E-04	1.14E-04	2.20E-04	2.45E-04	4.45E-04	1.55E-03	1.55E-03	1.36E-03	5.70E-04	2.55E-04	1.34E-03	2.30E-04	7.56E-04	1.38E-04	4.32E-04	3.19E-04	2.58E-03	2.53E-03	2.24E-03	3.79E-03	3.76E-03	3.30E-03	1.18E-03	2.38E-03	5.77E-04	2.61E-03	3.13E-03	4.46E-04
553677.22_4172031.6	553677.22	4172031.6	1.5	6.30E-04	1.10E-04	2.13E-04	2.39E-04	4.29E-04	1.49E-03	1.49E-03	1.30E-03	5.55E-04	2.48E-04	1.30E-03	2.23E-04	7.34E-04	1.34E-04	4.22E-04	3.12E-04	2.48E-03	2.43E-03	2.15E-03	3.65E-03	3.61E-03	3.16E-03	1.13E-03	2.28E-03	5.53E-04	2.50E-03	3.00E-03	4.30E-04
553697.22_4172031.6	553697.22	4172031.6	1.5	6.08E-04	1.06E-04	2.08E-04	2.34E-04	4.15E-04	1.43E-03	1.43E-03	1.25E-03	5.42E-04	2.43E-04	1.26E-03	2.18E-04	7.14E-04	1.31E-04	4.13E-04	3.05E-04	2.40E-03	2.35E-03	2.08E-03	3.49E-03	3.47E-03	3.04E-03	1.09E-03	2.20E-03	5.33E-04	2.42E-03	2.90E-03	4.16E-04
553717.22_4172031.6	553717.22	4172031.6	1.5	5.88E-04	1.03E-04	2.03E-04	2.29E-04	4.03E-04	1.38E-03	1.38E-03	1.21E-03	5.31E-04	2.38E-04	1.23E-03	2.12E-04	6.97E-04	1.28E-04	4.05E-04	2.99E-04	2.32E-03	2.27E-03	2.01E-03	3.36E-03	3.34E-03	2.93E-03	1.05E-03	2.12E-03	5.14E-04	2.34E-03	2.80E-03	4.04E-04
553737.22_4172031.6	553737.22	4172031.6	1.5	5.76E-04	9.95E-05	1.99E-04	2.26E-04	3.92E-04	1.34E-03	1.34E-03	1.17E-03	5.21E-04	2.33E-04	1.20E-03	2.08E-04	6.80E-04	1.25E-04	3.96E-04	2.93E-04	2.24E-03	2.19E-03	1.94E-03	3.25E-03	3.23E-03	2.83E-03	1.02E-03	2.05E-03	4.97E-04	2.26E-03	2.72E-03	3.93E-04
553757.22_4172031.6	553757.22	4172031.6	1.5	5.52E-04	9.65E-05	1.96E-04	2.22E-04	3.84E-04	1.29E-03	1.29E-03	1.13E-03	5.11E-04	2.28E-04	1.17E-03	2.03E-04	6.64E-04	1.22E-04	3.88E-04	2.87E-04	2.17E-03	2.13E-03	1.88E-03	3.16E-03	3.13E-03	2.73E-03	9.83E-04	1.98E-03	4.81E-04	2.19E-03	2.63E-03	3.82E-04
553777.22_4172031.6	553777.22	4172031.6	1.5	5.36E-04	9.37E-05	1.92E-04	2.19E-04	3.72E-04	1.25E-03	1.25E-03	1.09E-03	5.02E-04	2.25E-04	1.14E-03	1.99E-04	6.50E-04	1.20E-04	3.80E-04	2.81E-04	2.10E-03	2.06E-03	1.82E-03	3.03E-03	3.01E-03	2.64E-03	9.52E-04	1.92E-03	4.66E-04	2.13E-03	2.56E-03	3.73E-04
553797.22_4172031.6	553797.22	4172031.6	1.5	5.21E-04	9.11E-05	1.89E-04	2.17E-04	3.63E-04	1.21E-03	1.21E-03	1.06E-03	4.94E-04	2.21E-04	1.12E-03	1.95E-04	6.35E-04	1.17E-04	3.72E-04	2.75E-04	2.04E-03	1.99E-03	1.77E-03	2.93E-03	2.91E-03	2.55E-03	9.22E-04	1.86E-03	4.52E-04	2.07E-03	2.48E-03	3.64E-04
553817.22_4172031.6	553817.22	4172031.6	1.5	5.06E-04	8.86E-05	1.87E-04	2.14E-04	3.55E-04	1.18E-03	1.18E-03	1.03E-03	4.85E-04	2.18E-04	1.10E-03	1.91E-04	6.22E-04	1.15E-04	3.64E-04	2.69E-04	1.98E-03	1.93E-03	1.71E-03	2.84E-03	2.82E-03	2.47E-03	8.95E-04	1.80E-03	4.39E-04	2.01E-03	2.41E-03	3.55E-04
553837.22_4172031.6	553837.22	4172031.6	1.5	4.93E-04	8.63E-05	1.85E-04	2.12E-04	3.48E-04	1.14E-03	1.14E-03	1.00E-03	4.77E-04	2.14E-04	1.07E-03	1.87E-04	6.09E-04	1.13E-04	3.57E-04	2.63E-04	1.92E-03	1.88E-03	1.66E-03	2.76E-03	2.74E-03	2.40E-03	8.69E-04	1.75E-03	4.27E-04	1.96E-03	2.35E-03	3.47E-04
553857.22_4172031.6	553857.22	4172031.6	1.5	4.80E-04	8.41E-05	1.83E-04	2.10E-04	3.41E-04	1.11E-03	1.11E-03	9.71E-04	4.69E-04	2.11E-04	1.05E-03	1.83E-04	5.96E-04	1.11E-04	3.49E-04	2.58E-04	1.86E-03	1.82E-03	1.61E-03	2.67E-03	2.65E-03	2.32E-03	8.44E-04	1.70E-03	4.15E-04	1.91E-03	2.29E-03	3.38E-04
553877.22_4172031.6	553877.22	4172031.6	1.5	4.68E-04	8.22E-05	1.81E-04	2.08E-04	3.35E-04	1.08E-03	1.08E-03	9.45E-04	4.62E-04	2.08E-04	1.03E-03	1.80E-04	5.84E-04	1.09E-04	3.42E-04	2.53E-04	1.81E-03	1.77E-03	1.57E-03	2.59E-03	2.58E-03	2.26E-03	8.22E-04	1.65E-03	4.04E-04	1.86E-03	2.23E-03	3.31E-04
553897.22_4172031.6	553897.22	4172031.6	1.5	4.57E-04	8.03E-05	1.80E-04	2.07E-04	3.30E-04	1.05E-03	1.05E-03	9.20E-04	4.55E-04	2.04E-04	1.01E-03	1.77E-04	5.73E-04	1.06E-04	3.35E-04	2.47E-04	1.76E-03	1.72E-03	1.53E-03	2.52E-03	2.50E-03	2.19E-03	8.00E-04	1.61E-03	3.94E-04	1.81E-03	2.18E-03	3.24E-04
553917.22_4172031.6	553917.22	4172031.6	1.5	4.47E-04	7.86E-05	1.79E-04	2.05E-04	3.25E-04	1.03E-03	1.02E-03	8.96E-04	4.48E-04	2.01E-04	9.88E-04	1.73E-04	5.62E-04	1.05E-04	3.28E-04	2.42E-04	1.71E-03	1.68E-03	1.48E-03	2.45E-03	2.44E-03	2.13E-03	7.80E-04	1.57E-03	3.84E-04	1.77E-03	2.12E-03	3.17E-04
553937.22_4172031.6	553937.22	4172031.6	1.5	4.37E-04	7.69E-05	1.78E-04	2.04E-04	3.20E-04	1.00E-03	9.97E-04	8.74E-04	4.41E-04	1.98E-04	9.68E-04	1.70E-04	5.51E-04	1.03E-04	3.22E-04	2.38E-04	1.67E-03	1.63E-03	1.44E-03	2.39E-03	2.37E-03	2.08E-03	7.60E-04	1.53E-03	3.75E-04	1.73E-03	2.07E-03	3.11E-04
552017.22_4172051.6	552017.22	4172051.6	1.5	4.54E-04	8.34E-05	2.47E-04	2.58E-04	3.53E-04	8.62E-04	8.56E-04	7.55E-04	4.92E-04	2.23E-04	8.72E-04	1.56E-04	6.16E-04	1.19E-04	4.67E-04	3.44E-04	1.75E-03	1.67E-03	1.50E-03	2.25E-03	2.21E-03	1.96E-03	6.03E-04	1.21E-03	3.03E-04	1.25E-03	1.50E-03	2.12E-04
552037.22_4172051.6	552037.22	4172051.6	1.5	4.65E-04	8.53E-05	2.50E-04	2.62E-04	3.63E-04	8.92E-04	8.85E-04	7.81E-04	5.02E-04	2.27E-04	9.05E-04	1.62E-04	6.31E-04	1.22E-04	4.81E-04	3.54E-04	1.82E-03	1.74E-03	1.57E-03	2.37E-03	2.32E-03	2.06E-03	6.26E-04	1.26E-03	3.15E-04	1.30E-03	1.56E-03	2.21E-04
552057.22_4172051.6	552057.22	4172051.6	1.5	4.72E-04	8.64E-05	2.51E-04	2.63E-04	3.69E-04	9.11E-04	9.05E-04	7.98E-04	5.06E-04	2.29E-04	9.28E-04	1.67E-04	6.38E-04	1.23E-04	4.89E-04	3.60E-04	1.87E-03	1.79E-03	1.61E-03	2.46E-03	2.40E-03	2.14E-03	6.41E-04	1.29E-03	3.22E-04	1.33E-03	1.60E-03	2.26E-04
552077.22_4172051.6	552077.22	4172051.6	1.5	4.84E-04	8.86E-05	2.55E-04	2.67E-04	3.78E-04	9.42E-04	9.36E-04	8.25E-04	5.16E-04	2.33E-04	9.62E-04	1.72E-04	6.50E-04	1.25E-04	5.01E-04	3.69E-04	1.94E-03	1.85E-03	1.67E-03	2.59E-03	2.53E-03	2.25E-03	6.66E-04	1.34E-03	3.34E-04	1.39E-03	1.66E-03	2.35E-04
552097.22_4172051.6	552097.22	4172051.6	1.5	5.00E-04	9.13E-05	2.60E-04	2.72E-04	3.88E-04	9.79E-04	9.72E-04	8.57E-04	5.27E-04	2.38E-04	1.00E-03	1.79E-04	6.68E-04	1.28E-04	5.15E-04	3.79E-04	2.02E-03	1.93E-03	1.74E-03	2.73E-03	2.68E-03	2.38E-03	6.95E-04	1.40E-03	3.48E-04	1.45E-03	1.74E-03	2.45E-04
552117.22_4172051.6	552117.22	4172051.6	1.5	5.11E-04	9.33E-05	2.62E-04	2.75E-04	3.96E-04	1.01E-03	1.00E-03	8.83E-04	5.34E-04	2.42E-04	1.03E-03	1.85E-04	6.71E-04	1.29E-04	5.23E-04	3.85E-04	2.09E-03	2.00E-03	1.80E-03	2.88E-03	2.82E-03	2.51E-03	7.19E-04	1.44E-03	3.60E-04	1.50E-03	1.80E-03	2.54E-04
552137.22_4172051.6	552137.22	4172051.6	1.5	5.27E-04	9.59E-05	2.66E-04	2.79E-04	4.09E-04	1.05E-03	1.04E-03	9.18E-04	5.44E-04	2.46E-04	1.08E-03	1.93E-04	6.84E-04	1.31E-04	5.34E-04	3.93E-04	2.17E-03	2.07E-03	1.87E-03	3.06E-03	2.98E-03	2.66E-03	7.49E-04	1.51E-03	3.75E-04	1.56E-03	1.88E-03	2.65E-04
552157.22_4172051.6	552157.22	4172051.6	1.5	5.46E-04	9.92E-05	2.72E-04	2.84E-04	4.21E-04	1.09E-03	1.09E-03	9.58E-04	5.57E-04	2.51E-04	1.12E-03	2.01E-04	6.99E-04	1.34E-04	5.44E-04	4.01E-04	2.26E-03	2.16E-03	1.94E-03	3.26E-03	3.18E-03	2.84E-03	7.84E-04	1.58E-03	3.92E-04	1.64E-03	1.97E-03	2.77E-04
552177.22_4172051.6	552177.22	4172051.6	1.5	5.58E-04	1.01E-04	2.74E-04	2.86E-04	4.25E-04	1.12E-03	1.12E-03	9.98E-04	5.68E-04	2.54E-04	1.16E-03	2.07E-04	7.07E-04	1.35E-04	5.54E-04	4.08E-04	2.32E-03	2.22E-03	1.99E-03	3.34E-03	3.25E-03	2.90E-03	8.11E-04	1.62E-03	4.05E-04	1.68E-03	2.04E-03	2.87E-04
552197.22_4172051.6	552197.22	4172051.6	1.5	5.82E-04	1.05E-04	2.80E-04	2.92E-04	4.47E-04	1.19E-03	1.18E-03	1.04E-03	5.79E-04	2.61E-04	1.21E-03	2.17E-04	7.29E-04	1.39E-04	5.56E-04	4.10E-04	2.43E-03	2.33E-03	2.09E-03	3.72E-03	3.62E-03	3.24E-03	8.58E-04	1.72E-03	4.28E-04	1.79E-03	2.16E-03	3.03E-04
552217.22_4172051.6	552217.22	4172051.6	1.5	6.12E-04	1.10E-04	2.88E-04	2.99E-04	4.69E-04	1.27E-03	1.26E-03	1.11E-03	5.99E-04	2.70E-04	1.28E-03	2.29E-04	7.59E-04	1.44E-04	5.67E-04	4.18E-04	2.56E-03	2.45E-03	2.20E-03	4.07E-03	3.96E-03	3.54E-03	9.17E-04	1.84E-03	4.57E-04	1.92E-03	2.30E-03	3.24E-04
552237.22_4172051.6	552237.22	4172051.6	1.5	6.25E-04	1.13E-04	2.88E-04	2.99E-04	4.81E-04	1.31E-03	1.30E-03	1.15E-03	6.05E-04	2.73E-04	1.32E-03	2.35E-04	7.70E-04	1.46E-04	5.66E-04	4.17E-04	2.61E-03	2.51E-03	2.25E-03	4.32E-03	4.19E-03	3.76E-03	9.51E-04	1.91E-03	4.74E-04	1.99E-03	2.39E-03	3.36E-04
552257.22_4172051.6	552257.22	4172051.6	1.5	6.77E-04	1.22E-04	3.04E-04	3.15E-04	5.20E-04	1.44E-03	1.43E-03	1.26E-03	6.44E-04	2.90E-04	1.44E-03	2.55E-04	8.24E-04	1.55E-04	5.90E-04	4.35E-04	2.82E-03	2.71E-03	2.43E-03	4.68E-03	4.74E-03	4.25E-03	1.05E-03	2.11E-03	5.29E-04	2.19E-03	2.64E-03	3.68E-04
552277.22_4172051.6	552277.22	4172051.6	1.5	7.03E-04	1.26E-04	3.08E-04	3.20E-04	5.42E-04	1.50E-03	1.49E-03	1.31E-03	6.70E-04	2.96E-04	1.50E-03	2.66E-04	8.56E-04	1.61E-04	5.95E-04	4.38E-04	2.88E-03	2.76E-03	2.48E-03	4.85E-03	4.90E-03	4.39E-03	1.11E-03	2.23E-03	5.49E-04	2.31E-03	2.79E-03	3.81E-04
552297.22_4172051.6	552297.22	4172051.6	1.5	7.21E-04	1.29E-04	3.08E-04	3.20E-04	5.60E-04	1.58E-03	1.57E-03	1.38E-03	6.67E-04	3.00E-04	1.55E-03	2.74E-04	8.65E-04	1.62E-04	5.93E-04	4.37E-04	2.97E-03	2.87E-03	2.57E-03	5.63E-03	5.45E-03	4.90E-03	1.15E-03	2.32E-03	5.74E-04	2.42E-03	2.91E-03	4.05E-04
552317.22_4172051.6	552317.22	4172051.6	1.5	7.36E-04	1.31E-04	3.07E-04	3.20E-04	5.76E-04	1.64E-03	1.63E-03	1.43E-03	6.71E-04	3.02E-04	1.60E-03	2.83E-04	8.78E-04	1.64E-04	5.87E-04	4.33E-04	3.03E-03	2.93E-03	2.62E-03	5.98E-03	5.78E-03	5.20E-03	1.20E-03	2.41E-03	5.96E-04	2.52E-03	3.02E-03	4.21E-04
552337.22_4172051.6	552337.22	4172051.6	1.5	7.60E-04	1.35E-04	3.08E-04	3.22E-04	5.97E-04	1.71E-03	1.71E-03	1.50E-03	6.81E-04	3.06E-04	1.66E-03	2.93E-04	8.97E-04	1.67E-04	5.84E-04	4.31E-04	3.12E-03	3.02E-03	2.69E-03	6.40E-03	6.18E-03	5.57E-03	1.26E-03	2.53E-03	6.25E-04	2.64E-03	3.18E-03	4.42E-04
552357.22_4172051.6	552357.22	4172051.6	1.5	7.85E-04	1.39E-04	3.10E-04	3.25E-04	6.17E-04	1.79E-03	1.79E-03	1.57E-03	6.92E-04	3.10E-04	1.73E-03	3.04E-04	9.16E-04	1.70E-04	5.78E-04	4.28E-04	3.22E-03	3.12E-03	2.78E-03	6.82E-03	6.59E-03	5.94E-03	1.32E-03	2.66E-03	6.55E-04	2.78E-03	3.34E-03	4.64E-04
552377.22_4172051.6	552377.22	4172051.6	1.5	8.14E-04	1.44E-04	3.12E-04	3.29E-04	6.38E-04	1.88E-03	1.87E-03	1.64E-03	7.06E-04	3.16E-04	1.80E-03	3.17E-04	9.37E-04	1.73E-04	5.71E-04	4.21E-04	3.33E-03	3.23E-03	2.88E-03	7.26E-03	7.01E-03	6.32E-03	1.39E-03	2.80E-03	6.90E-04	2.93E-03	3.52E-03	4.89E-04
552397.22_4172051.6	552397.22	4172051.6	1.5	8.59E-04	1.51E-04	3.21E-04	3.39E-04	6.69E-04	2.01E-03	2.00E-03	1.75E-03	7.33E-04	3.28E-04	1.90E-03	3.34E-04	9.75E-04	1.79E-04	5.70E-04	4.21E-04	3.50E-03	3.41E-03	3.03E-03	7.79E-03	7.52E-03	6.78E-03	1.49E-03	3.01E-03	7.39E-04	3.14E-03	3.77E-03	5.24E-04
552417.22_4172051.6	552417.22	4172051.6	1.5	8.92E-04	1.56E-04	3.24E-04	3.45E-04	6.86E-04	2.10E-03	2.10E-03	1.84E-03	7.49E-04	3.35E-04	1.98E-03	3.47E-04	9.97E-04	1.82E-04	5.60E-04	4.14E-04	3.63E-03	3.53E-03	3.14E-03	8.06E-03	7.79E-03	7.01E-03	1.57E-03	3.16E-03	7.76E-04	3.31E-03	3.97E-03	5.51E-04
552437.22_4172051.6	552437.22	4172051.6	1.5	9.78E-04	1.71E-04	3.46E-04	3.70E-04	7.45E-04	2.33E-03	2.32E-03	2.03E-03	8.09E-04	3.62E-04	2.16E-03	3.78E-04	1.08E-03	1.97E-04	5.79E-04	4.28E-04	3.97E-03	3.87E-03	3.43E-03	8.75E-03	8.47E-03	7.61E-03	1.75E-03	3.52E-03	8.64E-04	3.68E-03	4.42E-03	6.12E-04
552457.22_4172051.6	552457.22	4172051.6	1.5	1.19E-03	2.08E-04	4.05E-04	4.30E-04	9.09E-04	2.85E-03	2.83E-03	2.51E-03	9.86E-04	4.42E-04	2.66E-03	4.64E-04	1.30E-03	2.36E-04	6.67E-04	4.93E-04	5.07E-03	4.94E-03	4.37E-03	1.04E-02	9.91E-03	8.90E-03	2.04E-03	4.09E-03	1.00E-03	4.58E-03	5.48E-03	7.61E-04
552477.22_4172051.6	552477.22	4172051.6	1.5	1.32E-03	2.29E-04	4.34E-04	4.72E-04	9.81E-04	3.20E-03	3.20E-03	2.80E-03	1.05E-03	4.70E-04	2.92E-03	5.08E-04	1.42E-03	2.56E-04	6.97E-04	5.16E-04	5.36E-03	5.24E-03	4.64E-03	1.17E-02	1.13E-02	1.02E-02	2.43E-03	4.90E-03	1.20E-03	5.12E-03	6.15E-03	8.45E-04
552497.22_4172051.6	552497.22	4172051.6	1.5	1.41E-03	2.45E-04	4.54E-04	4.96E-04	1.03E-03	3.45E-03	3.45E-03	3.02E-03	1.12E-03	4.97E-04	3.08E-03	5.34E-04	1.50E-03	2.69E-04	7.10E-04	5.26E-04	5.70E-03	5.59E-03	4.94E-03	1.22E-02	1.18E-02	1.06E-02	2.64E-03	5.31E-03	1.29E-03	5.55E-03	6.67E-03	9.15E-04
552517.22_4172051.6	552517.22	4172051.6	1.5	1.49E-03	2.58E-04	4.70E-04	5.15E-04	1.06E-03	3.66E-03	3.66E-03	3.20E-03	1.17E-03	5.18E-04	3.19E-03	5.49E-04	1.56E-03	2.79E-04	7.16E-04	5.31E-04	5.95E-03	5.85E-03	5.16E-03	1.24E-02	1.21E-02	1.08E-02	2.68E-03	5.64E-03	1.37E-03	5.91E-03	7.11E-03	9.74E-04
552537.22_4172051.6	552537.22	4172051.6	1.5	1.39E-03	2.46E-04	4.36E-04	4.79E-04	9.72E-04	3.40E-03	3.40E-03	2.97E-03	1.08E-03	4.80E-04	2.89E-03	4.95E-04	1.45E-03	2.56E-04	6.48E-04	4.81E-04	5.43E-03	5.34E-03	4.73E-03	1.10E-02	1.07E-02	9.55E-03	2.61E-03	5.26E-03	1.28E-03	5.53E-03	6.64E-03	9.11E-04
552557.22_4172051.6	552557.22	4172051.6	1.5	1.47E-03	2.54E-04	4.53E-04	4.98E-04	1.01E-03	3.61E-03	3.61E-03	3.15E-03	1.13E-03	5.02E-04	2.99E-03	5.10E-04	1.50E-03	2.66E-04	6.57E-04	4.88E-04	5.67E-03	5.59E-03	4.92E-03	1.13E-02	1.11E-02	9.86E-03	2.78E-03	5.59E-03	1.36E-03	5.88E-03	7.07E-03	9.68E-04
552577.22_4172051.6	552577.22	4172051.6	1.5	1.61E-03	2.78E-04	4.87E-04	5.37E-04	1.10E-03	3.98E-03	3.98E-03	3.47E-03	1.23E-03	5.46E-04	3.23E-03	5.47E-04	1.62E-03	2.87E-04	6.90E-04	5.13E-04	6.15E-03	6.07E-03	5.34E-03	1.22E-02	1.20E-02	1.06E-02	3.07E-03	6.17E-03	1.49E-03	6.50E-03	7.82E-03	1.07E-03
552597.22_4172051.6	552597.22	4172051.6	1.5	1.67E-03	2.87E-04	4.95E-04	5.47E-04	1.12E-03	4.13E-03	4.13E-03	3.60E-03	1.26E-03	5.59E-04	3.28E-03	5.54E-04	1.66E-03	2.92E-04	6.84E-04	5.09E-04	6.28E-03	6.21E-03	5.45E-03	1.23E-02	1.21E-02	1.07E-02	3.18E-03	6.40E-03	1.55E-03	6.75E-03	8.12E-03	1.11E-03
552617.22_4172051.6	552617.22	4172051.6	1.5	1.82E-03	3.12E-04	5.30E-04	5.87E-04	1.24E-03	4.53E-03	4.53E-03	3.95E-03	1.36E-03	6.04E-04	3.53E-03	5.94E-04	1.78E-03	3.13E-04	7.13E-04	5.31E-04	6.72E-03	6.63E-03	5.83E-03	1.32E-02	1.28E-02	1.13E-02	3.48E-03	7.02E-03	1.69E-03	7.40E-03	8.90E-03	1.21E-03
552637.22_4172051.6	552637.22	4172051.6	1.5	2.07E-03	3.67E-04	5.42E-04	6.04E-04	1.76E-03	5.71E-03	6.72E-03	5.86E-03	1.97E-03	8.76E-04	5.11E-03	8.55E-04	2.58E-03	4.50E-04	9.77E-04	7.24E-04	9.88E-03	9.82E-03	8.59E-03	1.87E-02	1.82E-02	1.62E-02	5.17E-03	1.04E-02	2.50E-03	1.10E-02	1.32E-02	1.80E-03
552657.22_4172051.6	552657.22	4172051.6	1.5	3.49E-03	5.97E-04	9.48E-04	1.07E-03	2.28E-03	8.84E-03	8.86E-03	7.72E-03	2.54E-03	1.12E-03	6.62E-03	1.10E-03	3.33E-03	5.79E-04	1.21E-03	9.02E-04	1.28E-02	1.28E-02	1.12E-02	2.36E-02	2.33E-02	2.05E-02	6.81E-03	1.37E-02	3.28E-03	1.44E-02	1.74E-02	2.32E-03
552677.22_4172051.6	552677.22	4172051.6	1.5	4.25E-03	7.25E-04	1.13E-03	1.28E-03	2.75E-03	1.08E-02	1.08E-02	9.43E-03	3.06E-03	1.35E-03	7.99E-03	1.32E-03	4.02E-03	6.95E-04	1.41E-03	1.05E-03	1.55E-02	1.55E-02	1.35E-02	2.76E-02	2.74E-02	2.40E-02	8.31E-03	1.68E-02	4.00E-03	1.76E-02	2.12E-02	2.82E-03
552697.22_4172051.6	552697.22	4172051.6	1.5	5.44E-03	9.27E-04	1.42E-03	1.61E-03	3.50E-03	1.39E-02	1.39E-02	1.21E-02	3.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/B1/B2	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/B1/B2	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B9/B10	Blocks_B10/B11	Blocks_B10/B11/B12	Blocks_C2/C3	Blocks_C2/C3/C4	Blocks_C4/C5	Blocks_C4/C5/C6	Blocks_C4/C5/C7	Blocks_C4/C5/C8	Block_D1	Block_D1/D2	Block_D1/D2/D3	Block_D2	Block_D2/D3	Block_D2/D3/D4
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552957.22	552957.22	4172071.6	1.5	8.03E-03	1.37E-03	2.05E-03	2.32E-03	5.11E-03	2.06E-02	2.06E-02	1.80E-02	5.64E-03	2.49E-03	1.48E-02	2.43E-03	7.42E-03	1.27E-03	2.40E-03	1.80E-03	2.89E-02	2.89E-02	2.52E-02	4.83E-02	4.83E-02	4.20E-02	1.58E-02	3.19E-02	7.56E-03	3.36E-02	4.04E-02	5.33E-03
552977.22	552977.22	4172071.6	1.5	8.23E-03	1.40E-03	2.09E-03	2.38E-03	5.23E-03	2.11E-02	2.12E-02	1.84E-02	5.77E-03	2.55E-03	1.51E-02	2.49E-03	7.60E-03	1.30E-03	2.45E-03	1.84E-03	2.97E-02	2.97E-02	2.58E-02	4.93E-02	4.93E-02	4.29E-02	1.62E-02	3.26E-02	7.74E-03	3.44E-02	4.14E-02	5.46E-03
552997.22	552997.22	4172071.6	1.5	7.19E-03	1.22E-03	1.84E-03	2.08E-03	4.58E-03	1.84E-02	1.85E-02	1.61E-02	5.06E-03	2.23E-03	1.32E-02	2.18E-03	6.66E-03	1.14E-03	2.17E-03	1.62E-03	2.60E-02	2.60E-02	2.26E-02	4.32E-02	4.32E-02	3.76E-02	1.41E-02	2.85E-02	6.77E-03	3.01E-02	3.62E-02	4.79E-03
553012.22	553012.22	4172071.6	1.5	5.72E-03	9.73E-04	1.47E-03	1.67E-03	3.65E-03	1.46E-02	1.46E-02	1.28E-02	4.03E-03	1.78E-03	1.05E-02	1.74E-03	5.32E-03	9.15E-04	1.77E-03	1.32E-03	2.07E-02	2.07E-02	1.80E-02	3.45E-02	3.45E-02	3.00E-02	1.12E-02	2.26E-02	5.38E-03	2.39E-02	2.88E-02	3.83E-03
553032.22	553032.22	4172071.6	1.5	4.57E-03	7.79E-04	1.19E-03	1.34E-03	2.93E-03	1.16E-02	1.17E-02	1.02E-02	3.24E-03	1.43E-03	8.43E-03	1.39E-03	4.25E-03	7.32E-04	1.45E-03	1.06E-03	1.67E-02	1.67E-02	1.45E-02	2.77E-02	2.77E-02	2.41E-02	8.95E-03	1.80E-02	4.30E-03	1.92E-02	2.31E-02	3.06E-03
553057.22	553057.22	4172071.6	1.5	3.87E-03	6.60E-04	1.01E-03	1.14E-03	2.49E-03	9.84E-03	9.87E-03	8.59E-03	2.75E-03	1.22E-03	7.15E-03	1.18E-03	3.63E-03	6.28E-04	1.26E-03	9.45E-04	1.42E-02	1.41E-02	1.23E-02	2.36E-02	2.35E-02	2.05E-02	7.57E-03	1.53E-02	3.63E-03	1.62E-02	1.95E-02	2.63E-03
553077.22	553077.22	4172071.6	1.5	3.23E-03	5.51E-04	8.50E-04	9.58E-04	2.08E-03	8.19E-03	8.20E-03	7.15E-03	2.31E-03	1.02E-03	5.96E-03	9.85E-04	3.05E-03	5.27E-04	1.09E-03	8.10E-04	1.19E-02	1.18E-02	1.03E-02	1.98E-02	1.97E-02	1.72E-02	6.29E-03	1.27E-02	3.02E-03	1.35E-02	1.63E-02	2.20E-03
553097.22	553097.22	4172071.6	1.5	2.73E-03	4.67E-04	7.24E-04	8.18E-04	1.77E-03	6.92E-03	6.93E-03	6.04E-03	1.97E-03	8.70E-04	5.05E-03	8.36E-04	2.59E-03	4.50E-04	9.46E-04	7.06E-04	1.01E-02	1.01E-02	8.78E-03	1.68E-02	1.67E-02	1.46E-02	5.32E-03	1.07E-02	2.56E-03	1.15E-02	1.38E-02	1.87E-03
553117.22	553117.22	4172071.6	1.5	2.43E-03	4.15E-04	6.47E-04	7.32E-04	1.57E-03	6.19E-03	6.20E-03	5.40E-03	1.76E-03	7.78E-04	4.52E-03	7.48E-04	2.32E-03	4.02E-04	8.82E-04	6.43E-04	9.07E-03	9.04E-03	7.84E-03	1.50E-02	1.49E-02	1.30E-02	4.71E-03	9.50E-03	2.27E-03	1.02E-02	1.23E-02	1.67E-03
553137.22	553137.22	4172071.6	1.5	2.22E-03	3.79E-04	5.94E-04	6.75E-04	1.43E-03	5.61E-03	5.62E-03	4.89E-03	1.62E-03	7.15E-04	4.12E-03	6.83E-04	2.13E-03	3.70E-04	8.06E-04	6.01E-04	8.29E-03	8.24E-03	7.21E-03	1.37E-02	1.36E-02	1.19E-02	4.31E-03	8.67E-03	2.07E-03	9.31E-03	1.12E-02	1.53E-03
553157.22	553157.22	4172071.6	1.5	2.10E-03	3.59E-04	5.65E-04	6.44E-04	1.36E-03	5.30E-03	5.31E-03	4.63E-03	1.54E-03	6.80E-04	3.91E-03	6.48E-04	2.02E-03	3.52E-04	7.78E-04	5.80E-04	7.88E-03	7.83E-03	6.85E-03	1.30E-02	1.29E-02	1.13E-02	4.07E-03	8.20E-03	1.96E-03	8.81E-03	1.06E-02	1.45E-03
553177.22	553177.22	4172071.6	1.5	2.14E-03	3.67E-04	5.79E-04	6.61E-04	1.38E-03	5.42E-03	5.43E-03	4.74E-03	1.57E-03	6.98E-04	4.01E-03	6.65E-04	2.07E-03	3.61E-04	8.07E-04	6.01E-04	8.08E-03	8.02E-03	7.02E-03	1.32E-02	1.32E-02	1.15E-02	4.16E-03	8.39E-03	2.00E-03	9.01E-03	1.08E-02	1.48E-03
553197.22	553197.22	4172071.6	1.5	2.12E-03	3.62E-04	5.75E-04	6.58E-04	1.37E-03	5.36E-03	5.37E-03	4.68E-03	1.56E-03	6.92E-04	3.97E-03	6.60E-04	2.06E-03	3.58E-04	8.13E-04	6.06E-04	8.01E-03	7.95E-03	6.96E-03	1.31E-02	1.30E-02	1.14E-02	4.11E-03	8.29E-03	1.98E-03	8.91E-03	1.07E-02	1.47E-03
553217.22	553217.22	4172071.6	1.5	2.05E-03	3.51E-04	5.62E-04	6.43E-04	1.34E-03	5.25E-03	5.26E-03	4.58E-03	1.53E-03	6.74E-04	3.87E-03	6.42E-04	2.00E-03	3.50E-04	8.06E-04	6.00E-04	7.80E-03	7.74E-03	6.78E-03	1.28E-02	1.26E-02	1.10E-02	3.99E-03	8.03E-03	1.92E-03	8.64E-03	1.04E-02	1.42E-03
553237.22	553237.22	4172071.6	1.5	1.88E-03	3.22E-04	5.20E-04	5.95E-04	1.22E-03	4.75E-03	4.76E-03	4.14E-03	1.40E-03	6.20E-04	3.55E-03	5.91E-04	1.85E-03	3.23E-04	7.60E-04	5.66E-04	7.18E-03	7.12E-03	6.24E-03	1.16E-02	1.15E-02	1.01E-02	3.64E-03	7.34E-03	1.76E-03	7.90E-03	9.50E-03	1.30E-03
553257.22	553257.22	4172071.6	1.5	1.63E-03	2.79E-04	4.59E-04	5.24E-04	1.06E-03	4.11E-03	4.12E-03	3.59E-03	1.22E-03	5.43E-04	3.09E-03	5.15E-04	1.62E-03	2.83E-04	6.84E-04	5.09E-04	6.28E-03	6.22E-03	5.45E-03	1.01E-02	1.00E-02	8.78E-03	3.16E-03	6.42E-03	1.52E-03	6.84E-03	8.22E-03	1.13E-03
553277.22	553277.22	4172071.6	1.5	1.53E-03	2.63E-04	4.37E-04	4.98E-04	9.96E-04	3.86E-03	3.87E-03	3.37E-03	1.16E-03	5.13E-04	2.92E-03	4.87E-04	1.53E-03	2.69E-04	6.62E-04	4.93E-04	5.93E-03	5.87E-03	5.15E-03	9.48E-03	9.43E-03	8.25E-03	2.97E-03	5.98E-03	1.43E-03	6.42E-03	7.72E-03	1.06E-03
553297.22	553297.22	4172071.6	1.5	1.45E-03	2.49E-04	4.19E-04	4.76E-04	9.46E-04	3.66E-03	3.66E-03	3.18E-03	1.10E-03	4.88E-04	2.77E-03	4.62E-04	1.46E-03	2.57E-04	6.40E-04	4.80E-04	5.64E-03	5.58E-03	4.90E-03	8.96E-03	8.91E-03	7.80E-03	2.80E-03	5.65E-03	1.35E-03	6.06E-03	7.29E-03	1.00E-03
553317.22	553317.22	4172071.6	1.5	1.44E-03	2.47E-04	4.20E-04	4.74E-04	9.43E-04	3.61E-03	3.62E-03	3.15E-03	1.10E-03	4.86E-04	2.76E-03	4.61E-04	1.46E-03	2.57E-04	6.59E-04	4.90E-04	5.62E-03	5.55E-03	4.88E-03	8.87E-03	8.82E-03	7.72E-03	2.78E-03	5.60E-03	1.34E-03	6.02E-03	7.23E-03	9.94E-04
553337.22	553337.22	4172071.6	1.5	1.36E-03	2.33E-04	4.00E-04	4.50E-04	8.91E-04	3.39E-03	3.39E-03	2.96E-03	1.04E-03	4.60E-04	2.60E-03	4.35E-04	1.39E-03	2.45E-04	6.40E-04	4.75E-04	5.31E-03	5.24E-03	4.61E-03	8.33E-03	8.28E-03	7.25E-03	2.61E-03	5.25E-03	1.26E-03	5.65E-03	6.79E-03	9.34E-04
553357.22	553357.22	4172071.6	1.5	1.28E-03	2.20E-04	3.83E-04	4.28E-04	8.46E-04	3.19E-03	3.19E-03	2.79E-03	9.85E-04	4.37E-04	2.46E-03	4.13E-04	1.32E-03	2.34E-04	6.25E-04	4.64E-04	5.03E-03	4.97E-03	4.37E-03	7.85E-03	7.81E-03	6.83E-03	2.45E-03	4.95E-03	1.19E-03	5.32E-03	6.40E-03	8.82E-04
553377.22	553377.22	4172071.6	1.5	1.16E-03	1.99E-04	3.52E-04	3.91E-04	7.70E-04	2.87E-03	2.88E-03	2.51E-03	8.97E-04	3.98E-04	2.23E-03	3.75E-04	1.21E-03	2.14E-04	5.86E-04	4.35E-04	4.57E-03	4.51E-03	3.97E-03	7.09E-03	7.05E-03	6.17E-03	2.21E-03	4.46E-03	1.07E-03	4.79E-03	5.76E-03	7.95E-04
553397.22	553397.22	4172071.6	1.5	1.09E-03	1.88E-04	3.34E-04	3.70E-04	7.29E-04	2.69E-03	2.69E-03	2.35E-03	8.48E-04	3.77E-04	2.10E-03	3.53E-04	1.15E-03	2.04E-04	5.68E-04	4.21E-04	4.31E-03	4.25E-03	3.74E-03	6.64E-03	6.60E-03	5.78E-03	2.07E-03	4.17E-03	1.00E-03	4.49E-03	5.40E-03	7.47E-04
553417.22	553417.22	4172071.6	1.5	1.04E-03	1.78E-04	3.21E-04	3.53E-04	6.93E-04	2.54E-03	2.55E-03	2.22E-03	8.10E-04	3.60E-04	2.00E-03	3.37E-04	1.10E-03	1.96E-04	5.56E-04	4.12E-04	4.10E-03	4.04E-03	3.56E-03	6.28E-03	6.25E-03	5.47E-03	1.96E-03	3.94E-03	9.48E-04	4.25E-03	5.11E-03	7.09E-04
553437.22	553437.22	4172071.6	1.5	9.81E-04	1.69E-04	3.07E-04	3.35E-04	6.58E-04	2.40E-03	2.40E-03	2.09E-03	7.72E-04	3.43E-04	1.90E-03	3.20E-04	1.05E-03	1.88E-04	5.42E-04	4.02E-04	3.89E-03	3.83E-03	3.37E-03	5.92E-03	5.88E-03	5.15E-03	1.84E-03	3.71E-03	8.94E-04	4.01E-03	4.82E-03	6.71E-04
553457.22	553457.22	4172071.6	1.5	9.35E-04	1.61E-04	2.95E-04	3.21E-04	6.29E-04	2.27E-03	2.28E-03	1.99E-03	7.42E-04	3.30E-04	1.82E-03	3.07E-04	1.01E-03	1.81E-04	5.31E-04	3.93E-04	3.71E-03	3.65E-03	3.22E-03	5.62E-03	5.58E-03	4.89E-03	1.75E-03	3.52E-03	8.48E-04	3.81E-03	4.58E-03	6.39E-04
553477.22	553477.22	4172071.6	1.5	8.95E-04	1.54E-04	2.84E-04	3.09E-04	6.04E-04	2.17E-03	2.17E-03	1.90E-03	7.10E-04	3.16E-04	1.74E-03	2.96E-04	9.74E-04	1.75E-04	5.12E-04	3.80E-04	3.55E-03	3.49E-03	3.08E-03	5.35E-03	5.32E-03	4.66E-03	1.66E-03	3.35E-03	8.09E-04	3.64E-03	4.37E-03	6.11E-04
553497.22	553497.22	4172071.6	1.5	8.59E-04	1.49E-04	2.74E-04	2.98E-04	5.79E-04	2.07E-03	2.08E-03	1.81E-03	6.94E-04	3.09E-04	1.69E-03	2.86E-04	9.44E-04	1.70E-04	5.13E-04	3.80E-04	3.41E-03	3.35E-03	2.96E-03	5.11E-03	5.08E-03	4.45E-03	1.59E-03	3.20E-03	7.73E-04	3.48E-03	4.18E-03	5.88E-04
553517.22	553517.22	4172071.6	1.5	8.54E-04	1.48E-04	2.73E-04	2.99E-04	5.76E-04	2.06E-03	2.06E-03	1.80E-03	6.98E-04	3.11E-04	1.69E-03	2.87E-04	9.46E-04	1.71E-04	5.19E-04	3.84E-04	3.39E-03	3.33E-03	2.94E-03	5.05E-03	5.02E-03	4.40E-03	1.58E-03	3.17E-03	7.67E-04	3.46E-03	4.16E-03	5.87E-04
553537.22	553537.22	4172071.6	1.5	8.20E-04	1.42E-04	2.66E-04	2.92E-04	5.54E-04	1.97E-03	1.97E-03	1.72E-03	6.82E-04	3.04E-04	1.64E-03	2.80E-04	9.17E-04	1.66E-04	5.09E-04	3.76E-04	3.26E-03	3.20E-03	2.83E-03	4.83E-03	4.80E-03	4.21E-03	1.51E-03	3.04E-03	7.35E-04	3.32E-03	3.99E-03	5.65E-04
553557.22	553557.22	4172071.6	1.5	7.88E-04	1.37E-04	2.57E-04	2.84E-04	5.33E-04	1.89E-03	1.89E-03	1.65E-03	6.63E-04	2.96E-04	1.59E-03	2.71E-04	8.90E-04	1.61E-04	4.99E-04	3.69E-04	3.13E-03	3.07E-03	2.71E-03	4.62E-03	4.60E-03	4.03E-03	1.44E-03	2.91E-03	7.05E-04	3.18E-03	3.82E-03	5.44E-04
553577.22	553577.22	4172071.6	1.5	7.59E-04	1.32E-04	2.47E-04	2.73E-04	5.15E-04	1.81E-03	1.82E-03	1.58E-03	6.47E-04	2.89E-04	1.54E-03	2.64E-04	8.66E-04	1.58E-04	4.89E-04	3.60E-04	3.02E-03	2.96E-03	2.61E-03	4.44E-03	4.43E-03	3.88E-03	1.39E-03	2.79E-03	6.75E-04	3.08E-03	3.67E-03	5.24E-04
553597.22	553597.22	4172071.6	1.5	7.29E-04	1.27E-04	2.42E-04	2.69E-04	4.95E-04	1.74E-03	1.74E-03	1.52E-03	6.29E-04	2.81E-04	1.49E-03	2.56E-04	8.38E-04	1.53E-04	4.78E-04	3.54E-04	2.89E-03	2.84E-03	2.51E-03	4.24E-03	4.21E-03	3.69E-03	1.33E-03	2.67E-03	6.47E-04	2.94E-03	3.52E-03	5.05E-04
553617.22	553617.22	4172071.6	1.5	7.02E-04	1.22E-04	2.35E-04	2.62E-04	4.77E-04	1.67E-03	1.67E-03	1.46E-03	6.13E-04	2.74E-04	1.45E-03	2.48E-04	8.14E-04	1.49E-04	4.68E-04	3.46E-04	2.78E-03	2.73E-03	2.41E-03	4.07E-03	4.04E-03	3.54E-03	1.27E-03	2.56E-03	6.21E-04	2.82E-03	3.39E-03	4.87E-04
553637.22	553637.22	4172071.6	1.5	6.77E-04	1.18E-04	2.28E-04	2.56E-04	4.61E-04	1.60E-03	1.60E-03	1.40E-03	5.99E-04	2.68E-04	1.40E-03	2.42E-04	7.92E-04	1.45E-04	4.58E-04	3.38E-04	2.68E-03	2.63E-03	2.32E-03	3.90E-03	3.88E-03	3.40E-03	1.22E-03	2.46E-03	5.97E-04	2.72E-03	3.26E-03	4.71E-04
553657.22	553657.22	4172071.6	1.5	6.51E-04	1.14E-04	2.23E-04	2.51E-04	4.54E-04	1.54E-03	1.54E-03	1.34E-03	5.85E-04	2.62E-04	1.36E-03	2.36E-04	7.70E-04	1.41E-04	4.48E-04	3.31E-04	2.58E-03	2.53E-03	2.24E-03	3.75E-03	3.72E-03	3.26E-03	1.17E-03	2.36E-03	5.73E-04	2.62E-03	3.14E-03	4.55E-04
553677.22	553677.22	4172071.6	1.5	6.27E-04	1.09E-04	2.16E-04	2.45E-04	4.30E-04	1.48E-03	1.48E-03	1.29E-03	5.70E-04	2.55E-04	1.32E-03	2.29E-04	7.47E-04	1.37E-04	4.37E-04	3.23E-04	2.48E-03	2.43E-03	2.15E-03	3.59E-03	3.57E-03	3.13E-03	1.12E-03	2.26E-03	5.50E-04	2.52E-03	3.02E-03	4.39E-04
553697.22	553697.22	4172071.6	1.5	6.07E-04	1.06E-04	2.12E-04	2.41E-04	4.18E-04	1.43E-03	1.43E-03	1.25E-03	5.59E-04	2.50E-04	1.29E-03	2.24E-04	7.29E-04	1.34E-04	4.27E-04	3.16E-04	2.40E-03	2.35E-03	2.08E-03	3.46E-03	3.44E-03	3.01E-03	1.09E-03	2.18E-03	5.31E-04	2.44E-03	2.92E-03	4.27E-04
553717.22	553717.22	4172071.6	1.5	5.87E-04	1.03E-04	2.08E-04	2.37E-04	4.06E-04	1.38E-03	1.38E-03	1.20E-03	5.48E-04	2.46E-04	1.26E-03	2.19E-04	7.11E-04	1.31E-04	4.18E-04	3.09E-04	2.32E-03	2.27E-03	2.01E-03	3.34E-03	3.32E-03	2.91E-03	1.05E-03	2.11E-03	5.13E-04	2.36E-03	2.83E-03	4.15E-04
553737.22	553737.22	4172071.6	1.5	5.68E-04	9.95E-05	2.04E-04	2.34E-04	3.96E-04	1.33E-03	1.33E-03	1.16E-03	5.38E-04	2.41E-04	1.23E-03	2.14E-04	6.95E-04	1.28E-04	4.08E-04	3.02E-04	2.24E-03	2.19E-03	1.94E-03	3.22E-03	3.20E-03	2.81E-03	1.01E-03	2.04E-03	4.96E-04	2.29E-03	2.74E-03	4.04E-04
553757.22	553757.22	4172071.6	1.5	5.53E-04	9.68E-05	2.01E-04	2.31E-04	3.86E-04	1.29E-03	1.29E-03	1.13E-03	5.29E-04	2.37E-04	1.20E-03	2.10E-04	6.79E-04	1.25E-04	4.02E-04	2.98E-04	2.17E-03	2.12E-03	1.88E-03	3.12E-03	3.10E-03	2.71E-03	9.81E-04	1.98E-03	4.82E-04	2.22E-03	2.66E-03	3.96E-04
553777.22	553777.22	4172071.6	1.5	5.37E-04	9.39E-05	1.98E-04	2.28E-04	3.78E-04	1.25E-03	1.25E-03	1.09E-03	5.19E-04	2.33E-04	1.17E-03	2.05E-04	6.64E-04	1.23E-04	3.91E-04	2.89E-04	2.10E-03	2.06E-03	1.82E-03	3.02E-03	3.00E-03	2.62E-03	9.51E-04	1.91E-03	4.67E-04	2.16E-03	2.59E-03	3.84E-04
553797.22	553797.22	4172071.6	1.5	5.22E-04	9.14E-05	1.96E-04	2.26E-04	3.70E-04	1.21E-03	1.21E-03	1.06E-03	5.10E-04	2.29E-04	1.15E-03	2.01E-04	6.49E-04	1.20E-04	3.82E-04	2.82E-04	2.04E-03	1.99E-03	1.76E-03	2.92E-03	2.90E-03	2.54E-03	9.22E-04	1.86E-03	4.53E-04	2.10E-03	2.52E-03	3.75E-04
553817.22	553817.22	4172071.6	1.5	5.08E-04	8.90E-05	1.94E-04	2.24E-04	3.63E-04	1.18E-03	1.18E-03	1.03E-03	5.01E-04	2.25E-04	1.12E-03	1.96E-04	6.35E-04	1.18E-04	3.74E-04	2.76E-04	1.99E-03	1.93E-03	1.71E-03	2.83E-03	2.81E-03	2.46E-03	8.95E-04	1.80E-03	4.40E-04	2.04E-03	2.45E-03	3.66E-04
553837.22	553837.22	4172071.6	1.5	4.95E-04	8.68E-05	1.92E-04	2.22E-04	3.56E-04	1.14E-03	1.14E-03	1.00E-03	4.91E-04	2.21E-04	1.10E-03	1.92E-04	6.22E-04	1.16E-04	3.66E-04	2.70E-04	1.92E-03	1.88E-03	1.66E-03	2.76E-03	2.73E-03	2.39E-03	8.70E-04	1.75E-03	4.28E-04	1.99E-03	2.38E-03	3.57E-04
553857.22	553857.22	4172071.6	1.5	4.83E-04	8.48E-05	1.91E-04	2.20E-04	3.50E-04	1.11E-03	1.11E-03	9.72E-04	4.84E-04	2.18E-04	1.07E-03	1.89E-04	6.09E-04	1.13E-04	3.58E-04	2.64E-04	1.86E-03	1.82E-03	1.61E-03	2.66E-03	2.64E-03	2.32E-03	8.46E-04	1.70E-03	4.17E-04	1.94E-03	2.32E-03	3.49E-04
553877.22	553877.22	4172071.6	1.5	4.71E-04	8.28E-05	1.89E-04	2.18E-04	3.44E-04	1.08E-03	1.08E-03	9.46E-04	4.76E-04	2.14E-04	1.05E-03	1.85E-04	5.96E-04	1.11E-04	3.50E-04	2.58E-04	1.81E-03	1.77E-03	1.57E-03	2.59E-03	2.57E-03	2.25E-03	8.23E-04	1.66E-03	4.06E-04	1.89E-03	2.26E-03	3.42E-04
553897.22	553897.22	4172071.6	1.5	4.61E-04	8.10E-05	1.88E-04	2.16E-04	3.39E-04	1.05E-03	1.05E-03	9.21E-04	4.68E-04	2.10E-04	1.03E-03	1.81E-04	5.84E-04	1.09E-04	3.42E-04	2.53E-04	1.76E-03	1.72E-03	1.52E-03	2.51E-03	2.50E-03	2.19E-03	8.02E-04	1.61E-03	3.96E-04	1.84E-03	2.21E-03	3.34E-04
553917.22	553917.22	4172071.6	1.5	4.51E-04	7.93E-05	1.87E-04	2.15E-04	3.34E-04	1.03E-03	1.03E-03	8.97E-04	4.60E-04	2.07E-04	1.01E-03	1.78E-04	5.73E-04	1.07E-04	3.35E-04	2.47E-04	1.72E-03	1.68E-03	1.49E-03	2.46E-03	2.45E-03	2.14E-03	7.85E-04	1.57E-03	3.88E-04	1.80E-03	2.15E-03	3.27E-04
553937.22	553937.22	4172071.6	1.5	4.41E-04	7.78E-05	1.86E-04	2.13E-04	3.30E-04	1.01E-03	1.01E-03	8.75E-04	4.53E-04	2.04E-04	9.88E-04	1.74E-04	5.62E-04	1.05E-04	3.28E-04	2.41E-04	1.67E-03	1.63E-03	1.44E-03	2.38E-03	2.37E-03	2.07E-03	7.63E-04	1.52E-03	3.81E-04	1.75E-03	2.08E-03	3.20E-04
552012.22	552012.22	4172091.6	1.5	4.68E-04	8.61E-05	2.58E-04	2.71E-04	3.64E-04	8.84E-04	8.77E-04	7.74E-04	5.16E-04	2.34E-04	8.99E-04	1.62E-04	6.49E-04	1.26E-04	5.00E-04	3.68E-04	1.84E-03	1.75E-03	1.58E-03	2.32E-03	2.27E-03	2.02E-03	6.16E-04	1.24E-03	3.10E-04	1.28E-03	1.53E-03	2.17E-04
552032.22	552032.22	4172091.6	1.5	4.82E-04	8.86E-05	2.63E-04	2.76E-04	3.76E-04	9.18E-04	9.12E-04	8.04E-04	5.30E-04	2.40E-04	9.36E-04	1.68E-04	6.68E-04	1.29E-04	5.18E-04	3.81E-04	1.93E-03	1.84E-03	1.66E-03	2.46E-03	2.40E-03	2.14E-03	6.43E-04	1.29E-03	3.23E-04	1.33E-03	1.60E-03	2.26E-04
552052.22	552092.91	4172091.6	1.5	4.94E-04	9.06E-05	2.67E-04	2.80E-04	3.85E-04	9.47E-04	9.40E-04	8.29E-04	5.40E-04	2.45E-04	9.68E-04	1.74E-04	6.81E-04	1.32E-04	5.32E-04	3.92E-04	2.00E-03	1.91E-03	1.72E-03	2.58E-03	2.52E-03	2.24E-03	6.65E-04	1.34E-03	3.34E-04	1.38E-03	1.66E-03	2.34E-04
552077.22	552092.91	4172091.6	1.5	5.05E-04	9.25E-05	2.70E-04	2.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552317.22_4172111.6	552317.22	4172111.6	1.5	7.69E-04	1.37E-04	3.29E-04	3.42E-04	6.00E-04	1.69E-03	1.69E-03	1.48E-03	7.20E-04	3.24E-04	1.70E-03	3.02E-04	9.43E-04	1.77E-04	6.71E-04	4.95E-04	3.32E-03	3.20E-03	2.86E-03	6.95E-03	6.69E-03	6.05E-03	1.24E-03	2.49E-03	6.14E-04	2.59E-03	3.12E-03	4.35E-04
552337.22_4172111.6	552337.22	4172111.6	1.5	7.91E-04	1.41E-04	3.29E-04	3.44E-04	6.27E-04	1.77E-03	1.76E-03	1.55E-03	7.29E-04	3.27E-04	1.76E-03	3.13E-04	9.61E-04	1.80E-04	6.66E-04	4.91E-04	3.40E-03	3.28E-03	2.94E-03	7.59E-03	7.29E-03	6.60E-03	1.30E-03	2.61E-03	6.43E-04	2.72E-03	3.27E-03	4.55E-04
552357.22_4172111.6	552357.22	4172111.6	1.5	8.18E-04	1.45E-04	3.30E-04	3.46E-04	6.50E-04	1.86E-03	1.85E-03	1.62E-03	7.40E-04	3.32E-04	1.84E-03	3.25E-04	9.81E-04	1.83E-04	6.60E-04	4.87E-04	3.50E-03	3.38E-03	3.02E-03	8.36E-03	8.02E-03	7.27E-03	1.36E-03	2.74E-03	6.76E-04	2.86E-03	3.44E-03	4.79E-04
552377.22_4172111.6	552377.22	4172111.6	1.5	8.95E-04	1.58E-04	3.51E-04	3.69E-04	7.12E-04	2.06E-03	2.05E-03	1.80E-03	7.94E-04	3.56E-04	2.01E-03	3.55E-04	1.06E-03	1.96E-04	6.83E-04	5.04E-04	3.81E-03	3.68E-03	3.29E-03	9.90E-03	9.47E-03	8.61E-03	1.52E-03	3.06E-03	7.52E-04	3.19E-03	3.83E-03	5.32E-04
552397.22_4172111.6	552397.22	4172111.6	1.5	9.22E-04	1.62E-04	3.51E-04	3.74E-04	7.34E-04	2.14E-03	2.14E-03	1.88E-03	8.07E-04	3.60E-04	2.08E-03	3.68E-04	1.07E-03	1.98E-04	6.67E-04	4.92E-04	3.96E-03	3.79E-03	3.38E-03	1.03E-02	9.86E-03	8.96E-03	1.59E-03	3.20E-03	7.87E-04	3.34E-03	4.01E-03	5.57E-04
552417.22_4172111.6	552417.22	4172111.6	1.5	1.07E-03	1.87E-04	3.93E-04	4.18E-04	8.48E-04	2.52E-03	2.51E-03	2.20E-03	9.14E-04	4.09E-04	2.43E-03	4.28E-04	1.23E-03	2.26E-04	7.29E-04	5.39E-04	4.52E-03	4.39E-03	3.91E-03	1.35E-02	1.29E-02	1.17E-02	1.88E-03	3.77E-03	9.28E-04	3.93E-03	4.72E-03	6.53E-04
552437.22_4172111.6	552437.22	4172111.6	1.5	1.28E-03	2.24E-04	4.53E-04	4.84E-04	1.01E-03	3.08E-03	3.07E-03	2.69E-03	1.07E-03	4.80E-04	2.96E-03	5.20E-04	1.46E-03	2.67E-04	8.26E-04	6.11E-04	5.49E-03	5.33E-03	4.74E-03	1.84E-02	1.75E-02	1.60E-02	2.30E-03	4.64E-03	1.14E-03	4.82E-03	5.80E-03	7.97E-04
552457.22_4172111.6	552457.22	4172111.6	1.5	1.36E-03	2.36E-04	4.66E-04	5.01E-04	1.05E-03	3.27E-03	3.27E-03	2.86E-03	1.12E-03	4.99E-04	3.12E-03	5.48E-04	1.52E-03	2.77E-04	8.17E-04	6.05E-04	5.77E-03	5.62E-03	4.99E-03	1.90E-02	1.80E-02	1.65E-02	2.47E-03	4.96E-03	1.21E-03	5.17E-03	6.21E-03	8.53E-04
552477.22_4172111.6	552477.22	4172111.6	1.5	1.43E-03	2.50E-04	4.79E-04	5.19E-04	1.08E-03	3.45E-03	3.44E-03	3.05E-03	1.16E-03	5.17E-04	3.29E-03	5.72E-04	1.55E-03	2.86E-04	8.21E-04	6.08E-04	6.02E-03	5.86E-03	5.20E-03	1.96E-02	1.86E-02	1.70E-02	2.64E-03	5.31E-03	1.30E-03	5.54E-03	6.65E-03	9.14E-04
552497.22_4172111.6	552497.22	4172111.6	1.5	1.53E-03	2.66E-04	4.98E-04	5.43E-04	1.14E-03	3.74E-03	3.74E-03	3.27E-03	1.23E-03	5.46E-04	3.45E-03	5.99E-04	1.66E-03	2.98E-04	8.25E-04	6.11E-04	6.44E-03	6.29E-03	5.57E-03	1.97E-02	1.88E-02	1.71E-02	2.85E-03	5.74E-03	1.40E-03	5.99E-03	7.20E-03	9.87E-04
552517.22_4172111.6	552517.22	4172111.6	1.5	1.67E-03	2.88E-04	5.27E-04	5.78E-04	1.21E-03	4.09E-03	4.09E-03	3.58E-03	1.31E-03	5.85E-04	3.67E-03	6.35E-04	1.77E-03	3.17E-04	8.44E-04	6.26E-04	6.91E-03	6.77E-03	5.99E-03	2.03E-02	1.95E-02	1.77E-02	3.13E-03	6.30E-03	1.53E-03	6.59E-03	7.92E-03	1.08E-03
552537.22_4172111.6	552537.22	4172111.6	1.5	1.79E-03	3.08E-04	5.52E-04	6.08E-04	1.27E-03	4.41E-03	4.41E-03	3.85E-03	1.39E-03	6.19E-04	3.84E-03	6.60E-04	1.86E-03	3.32E-04	8.57E-04	6.36E-04	7.29E-03	7.15E-03	6.32E-03	2.02E-02	1.94E-02	1.76E-02	3.38E-03	6.80E-03	1.65E-03	7.12E-03	8.57E-03	1.17E-03
552557.22_4172111.6	552557.22	4172111.6	1.5	1.95E-03	3.35E-04	5.88E-04	6.50E-04	1.35E-03	4.82E-03	4.82E-03	4.23E-03	1.50E-03	6.66E-04	4.08E-03	6.97E-04	1.99E-03	3.54E-04	8.85E-04	6.57E-04	7.81E-03	7.68E-03	6.77E-03	2.07E-02	2.00E-02	1.82E-02	3.71E-03	7.46E-03	1.81E-03	7.82E-03	9.40E-03	1.28E-03
552577.22_4172111.6	552577.22	4172111.6	1.5	2.18E-03	3.74E-04	6.42E-04	7.13E-04	1.49E-03	5.41E-03	5.42E-03	4.75E-03	1.66E-03	7.35E-04	4.45E-03	7.56E-04	2.19E-03	3.87E-04	9.37E-04	6.96E-04	8.58E-03	8.46E-03	7.44E-03	2.13E-02	2.06E-02	1.87E-02	4.09E-03	8.23E-03	2.03E-03	8.81E-03	1.06E-02	1.44E-03
552597.22_4172111.6	552597.22	4172111.6	1.5	2.42E-03	4.15E-04	6.98E-04	7.79E-04	1.63E-03	6.04E-03	6.04E-03	5.27E-03	1.82E-03	8.07E-04	4.83E-03	8.16E-04	2.40E-03	4.22E-04	9.88E-04	7.35E-04	9.36E-03	9.25E-03	8.12E-03	2.36E-02	2.29E-02	2.06E-02	4.65E-03	9.37E-03	2.26E-03	9.85E-03	1.18E-02	1.60E-03
552617.22_4172111.6	552617.22	4172111.6	1.5	2.73E-03	4.68E-04	7.73E-04	8.66E-04	1.82E-03	6.85E-03	6.86E-03	5.99E-03	2.03E-03	9.02E-04	5.36E-03	9.01E-04	2.68E-03	4.69E-04	1.06E-03	7.91E-04	1.04E-02	1.03E-02	9.04E-03	2.51E-02	2.44E-02	2.19E-02	5.29E-03	1.06E-02	2.56E-03	1.12E-02	1.35E-02	1.81E-03
552637.22_4172111.6	552637.22	4172111.6	1.5	3.16E-03	5.41E-04	8.76E-04	9.84E-04	2.08E-03	7.96E-03	7.98E-03	6.95E-03	2.33E-03	1.03E-03	6.11E-03	1.02E-03	3.06E-03	5.34E-04	1.17E-03	8.71E-04	1.19E-02	1.18E-02	1.03E-02	2.68E-02	2.62E-02	2.33E-02	6.14E-03	1.24E-02	2.97E-03	1.30E-02	1.56E-02	2.10E-03
552657.22_4172111.6	552657.22	4172111.6	1.5	3.75E-03	6.41E-04	1.02E-03	1.15E-03	2.45E-03	9.36E-03	9.39E-03	8.30E-03	2.74E-03	1.21E-03	7.16E-03	1.19E-03	3.59E-03	6.24E-04	1.25E-03	9.86E-04	1.39E-02	1.38E-02	1.22E-02	2.91E-02	2.86E-02	2.53E-02	7.32E-03	1.47E-02	3.53E-03	1.55E-02	1.82E-02	2.49E-03
552677.22_4172111.6	552677.22	4172111.6	1.5	4.66E-03	7.94E-04	1.24E-03	1.40E-03	3.01E-03	1.18E-02	1.19E-02	1.03E-02	3.36E-03	1.48E-03	8.79E-03	1.46E-03	4.41E-03	7.63E-04	1.56E-03	1.17E-03	1.71E-02	1.71E-02	1.49E-02	3.31E-02	3.27E-02	2.88E-02	9.11E-03	1.84E-02	4.38E-03	1.93E-02	2.32E-02	3.09E-03
552697.22_4172111.6	552697.22	4172111.6	1.5	6.04E-03	1.03E-03	1.58E-03	1.79E-03	3.89E-03	1.54E-02	1.55E-02	1.35E-02	4.31E-03	1.91E-03	1.13E-02	1.87E-03	5.67E-03	9.78E-04	1.93E-03	1.45E-03	2.20E-02	2.20E-02	1.92E-02	4.02E-02	3.99E-02	3.50E-02	1.19E-02	2.39E-02	5.69E-03	2.51E-02	3.02E-02	3.99E-03
552717.22_4172111.6	552717.22	4172111.6	1.5	8.30E-03	1.41E-03	2.13E-03	2.43E-03	5.31E-03	2.13E-02	2.13E-02	1.86E-02	5.87E-03	2.60E-03	1.54E-02	2.54E-03	7.72E-03	1.33E-03	2.55E-03	1.90E-03	3.01E-02	3.01E-02	2.62E-02	5.29E-02	5.26E-02	4.60E-02	1.63E-02	3.29E-02	7.82E-03	3.45E-02	4.16E-02	5.46E-03
552737.22_4172111.6	552737.22	4172111.6	1.5	6.82E-03	1.16E-03	1.77E-03	2.01E-03	4.37E-03	1.74E-02	1.75E-02	1.52E-02	4.85E-03	2.14E-03	1.27E-02	2.10E-03	6.37E-03	1.10E-03	2.13E-03	1.60E-03	2.48E-02	2.47E-02	2.16E-02	4.39E-02	4.36E-02	3.82E-02	1.34E-02	2.70E-02	6.43E-03	2.84E-02	3.42E-02	4.52E-03
552757.22_4172111.6	552757.22	4172111.6	1.5	7.14E-03	1.22E-03	1.84E-03	2.11E-03	4.57E-03	1.82E-02	1.83E-02	1.59E-02	5.07E-03	2.24E-03	1.33E-02	2.19E-03	6.66E-03	1.15E-03	2.22E-03	1.67E-03	2.59E-02	2.58E-02	2.26E-02	4.58E-02	4.54E-02	3.97E-02	1.40E-02	2.83E-02	6.73E-03	2.98E-02	3.58E-02	4.73E-03
552777.22_4172111.6	552777.22	4172111.6	1.5	6.71E-03	1.14E-03	1.74E-03	1.98E-03	4.30E-03	1.72E-02	1.72E-02	1.50E-02	4.76E-03	2.10E-03	1.25E-02	2.06E-03	6.27E-03	1.08E-03	2.10E-03	1.57E-03	2.44E-02	2.43E-02	2.12E-02	4.29E-02	4.26E-02	3.73E-02	1.32E-02	2.66E-02	6.32E-03	2.80E-02	3.37E-02	4.46E-03
552797.22_4172111.6	552797.22	4172111.6	1.5	5.80E-03	9.88E-04	1.51E-03	1.72E-03	3.72E-03	1.48E-02	1.49E-02	1.29E-02	4.13E-03	1.83E-03	1.08E-02	1.78E-03	5.44E-03	9.37E-04	1.84E-03	1.38E-03	2.11E-02	2.11E-02	1.84E-02	3.73E-02	3.71E-02	3.25E-02	1.14E-02	2.30E-02	5.47E-03	2.43E-02	2.92E-02	3.89E-03
552817.22_4172111.6	552817.22	4172111.6	1.5	5.35E-03	9.11E-04	1.40E-03	1.59E-03	3.44E-03	1.37E-02	1.37E-02	1.19E-02	3.82E-03	1.69E-03	9.98E-03	1.65E-03	5.02E-03	8.66E-04	1.71E-03	1.28E-03	1.95E-02	1.95E-02	1.70E-02	3.44E-02	3.42E-02	3.00E-02	1.05E-02	2.12E-02	5.05E-03	2.24E-02	2.70E-02	3.61E-03
552837.22_4172111.6	552837.22	4172111.6	1.5	5.29E-03	9.00E-04	1.39E-03	1.57E-03	3.40E-03	1.35E-02	1.35E-02	1.18E-02	3.77E-03	1.67E-03	9.86E-03	1.63E-03	4.97E-03	8.57E-04	1.69E-03	1.26E-03	1.93E-02	1.93E-02	1.68E-02	3.39E-02	3.37E-02	2.96E-02	1.04E-02	2.10E-02	5.00E-03	2.22E-02	2.67E-02	3.58E-03
552857.22_4172111.6	552857.22	4172111.6	1.5	5.59E-03	9.52E-04	1.46E-03	1.65E-03	3.58E-03	1.43E-02	1.43E-02	1.25E-02	3.97E-03	1.76E-03	1.04E-02	1.72E-03	5.23E-03	9.02E-04	1.77E-03	1.32E-03	2.04E-02	2.03E-02	1.77E-02	3.53E-02	3.52E-02	3.08E-02	1.10E-02	2.21E-02	5.28E-03	2.35E-02	2.82E-02	3.78E-03
552877.22_4172111.6	552877.22	4172111.6	1.5	6.21E-03	1.06E-03	1.61E-03	1.82E-03	3.97E-03	1.59E-02	1.59E-02	1.38E-02	4.40E-03	1.94E-03	1.15E-02	1.90E-03	5.79E-03	9.96E-04	1.93E-03	1.45E-03	2.26E-02	2.25E-02	1.96E-02	3.87E-02	3.85E-02	3.37E-02	1.22E-02	2.42E-02	5.86E-03	2.60E-02	3.13E-02	4.18E-03
552897.22_4172111.6	552897.22	4172111.6	1.5	7.56E-03	1.29E-03	1.94E-03	2.20E-03	4.82E-03	1.94E-02	1.94E-02	1.69E-02	5.33E-03	2.36E-03	1.40E-02	2.30E-03	7.02E-03	1.21E-03	2.30E-03	1.72E-03	2.74E-02	2.74E-02	2.39E-02	4.64E-02	4.63E-02	4.04E-02	1.49E-02	3.00E-02	7.13E-03	3.17E-02	3.81E-02	5.06E-03
552917.22_4172111.6	552917.22	4172111.6	1.5	9.85E-03	1.67E-03	2.50E-03	2.85E-03	6.27E-03	2.53E-02	2.54E-02	2.21E-02	6.92E-03	3.05E-03	1.82E-02	2.99E-03	9.10E-03	1.56E-03	2.93E-03	2.19E-03	3.56E-02	3.56E-02	3.10E-02	5.96E-02	5.95E-02	5.19E-02	1.94E-02	3.91E-02	9.28E-03	4.12E-02	4.96E-02	6.54E-03
552937.22_4172111.6	552937.22	4172111.6	1.5	1.20E-02	2.03E-03	3.02E-03	3.46E-03	7.60E-03	3.08E-02	3.09E-02	2.69E-02	8.38E-03	3.70E-03	2.20E-02	3.62E-03	1.10E-02	1.89E-03	3.55E-03	2.66E-03	4.31E-02	4.31E-02	3.75E-02	7.21E-02	7.21E-02	6.24E-02	2.34E-02	4.70E-02	1.13E-02	5.00E-02	6.02E-02	7.93E-03
552957.22_4172111.6	552957.22	4172111.6	1.5	1.07E-02	1.82E-03	2.70E-03	3.08E-03	6.80E-03	2.75E-02	2.76E-02	2.40E-02	7.49E-03	3.31E-03	1.97E-02	3.24E-03	9.87E-03	1.69E-03	3.16E-03	2.37E-03	3.86E-02	3.86E-02	3.36E-02	6.41E-02	6.41E-02	5.58E-02	2.11E-02	4.25E-02	1.01E-02	4.47E-02	5.38E-02	7.09E-03
552977.22_4172111.6	552977.22	4172111.6	1.5	1.04E-02	1.76E-03	2.62E-03	2.99E-03	6.60E-03	2.67E-02	2.67E-02	2.33E-02	7.27E-03	3.21E-03	1.91E-02	3.14E-03	9.58E-03	1.64E-03	3.07E-03	2.30E-03	3.75E-02	3.75E-02	3.26E-02	6.21E-02	6.21E-02	5.41E-02	2.05E-02	4.12E-02	9.77E-03	4.34E-02	5.23E-02	6.88E-03
552997.22_4172111.6	552997.22	4172111.6	1.5	8.53E-03	1.45E-03	2.17E-03	2.46E-03	5.43E-03	2.19E-02	2.19E-02	1.91E-02	5.99E-03	2.65E-03	1.57E-02	2.58E-03	7.90E-03	1.36E-03	2.57E-03	1.92E-03	3.09E-02	3.09E-02	2.69E-02	5.12E-02	5.12E-02	4.46E-02	1.68E-02	3.39E-02	8.03E-03	3.57E-02	4.30E-02	5.69E-03
553017.22_4172111.6	553017.22	4172111.6	1.5	7.17E-03	1.22E-03	1.83E-03	2.06E-03	4.58E-03	1.84E-02	1.84E-02	1.60E-02	5.05E-03	2.23E-03	1.32E-02	2.17E-03	6.66E-03	1.14E-03	2.16E-03	1.62E-03	2.60E-02	2.60E-02	2.27E-02	4.31E-02	4.31E-02	3.76E-02	1.41E-02	2.84E-02	6.75E-03	3.01E-02	3.62E-02	4.81E-03
553037.22_4172111.6	553037.22	4172111.6	1.5	5.98E-03	1.02E-03	1.53E-03	1.74E-03	3.82E-03	1.53E-02	1.53E-02	1.33E-02	4.22E-03	1.87E-03	1.10E-02	1.81E-03	5.57E-03	9.59E-04	1.87E-03	1.40E-03	2.18E-02	2.18E-02	1.90E-02	3.61E-02	3.60E-02	3.14E-02	1.17E-02	2.37E-02	5.63E-03	2.51E-02	3.02E-02	4.03E-03
553057.22_4172111.6	553057.22	4172111.6	1.5	5.11E-03	8.70E-04	1.32E-03	1.49E-03	3.27E-03	1.30E-02	1.31E-02	1.14E-02	3.62E-03	1.60E-03	9.43E-03	1.55E-03	4.78E-03	8.24E-04	1.64E-03	1.22E-03	1.87E-02	1.87E-02	1.63E-02	3.09E-02	3.09E-02	2.69E-02	1.00E-02	2.02E-02	4.80E-03	2.15E-02	2.58E-02	3.46E-03
553077.22_4172111.6	553077.22	4172111.6	1.5	4.21E-03	7.17E-04	1.09E-03	1.24E-03	2.70E-03	1.07E-02	1.07E-02	9.36E-03	3.00E-03	1.33E-03	7.77E-03	1.28E-03	3.96E-03	6.83E-04	1.39E-03	1.04E-03	1.55E-02	1.54E-02	1.35E-02	2.56E-02	2.55E-02	2.23E-02	8.24E-03	1.66E-02	3.95E-03	1.77E-02	2.13E-02	2.87E-03
553097.22_4172111.6	553097.22	4172111.6	1.5	3.37E-03	5.75E-04	8.83E-04	1.00E-03	2.17E-03	8.57E-03	8.59E-03	7.49E-03	2.42E-03	1.07E-03	6.24E-03	1.03E-03	3.19E-03	5.53E-04	1.15E-03	8.62E-04	1.25E-02	1.24E-02	1.09E-02	2.06E-02	2.06E-02	1.80E-02	6.59E-03	1.33E-02	3.16E-03	1.42E-02	1.71E-02	2.31E-03
553117.22_4172111.6	553117.22	4172111.6	1.5	2.96E-03	5.05E-04	7.80E-04	8.84E-04	1.91E-03	7.52E-03	7.55E-03	6.56E-03	2.14E-03	9.46E-04	5.49E-03	9.09E-04	2.82E-03	4.89E-04	1.04E-03	7.59E-04	1.10E-02	1.09E-02	9.62E-03	1.81E-02	1.81E-02	1.58E-02	5.79E-03	1.16E-02	2.78E-03	1.25E-02	1.50E-02	2.03E-03
553137.22_4172111.6	553137.22	4172111.6	1.5	2.64E-03	4.50E-04	7.00E-04	7.99E-04	1.70E-03	6.69E-03	6.70E-03	5.84E-03	1.92E-03	8.48E-04	4.91E-03	8.13E-04	2.53E-03	4.39E-04	9.57E-04	7.14E-04	9.89E-03	9.83E-03	8.60E-03	1.62E-02	1.62E-02	1.41E-02	5.14E-03	1.04E-02	2.47E-03	1.11E-02	1.34E-02	1.82E-03
553157.22_4172111.6	553157.22	4172111.6	1.5	2.46E-03	4.19E-04	6.56E-04	7.51E-04	1.58E-03	6.23E-03	6.24E-03	5.44E-03	1.79E-03	7.94E-04	4.59E-03	7.60E-04	2.36E-03	4.11E-04	9.14E-04	6.81E-04	9.26E-03	9.20E-03	8.05E-03	1.51E-02	1.51E-02	1.32E-02	4.78E-03	9.63E-03	2.30E-03	1.04E-02	1.25E-02	1.70E-03
553177.22_4172111.6	553177.22	4172111.6	1.5	2.55E-03	4.35E-04	6.84E-04	7.83E-04	1.64E-03	6.47E-03	6.48E-03	5.65E-03	1.87E-03	8.27E-04	4.78E-03	7.92E-04	2.46E-03	4.29E-04	9.63E-04	7.17E-04	9.64E-03	9.58E-03	8.38E-03	1.56E-02	1.56E-02	1.36E-02	4.97E-03	1.00E-02	2.39E-03	1.08E-02	1.30E-02	1.77E-03
553197.22_4172111.6	553197.22	4172111.6	1.5	2.47E-03	4.21E-04	6.67E-04	7.63E-04	1.59E-03	6.26E-03	6.27E-03	5.46E-03	1.81E-03	8.03E-04	4.64E-03	7.69E-04	2.38E-03	4.17E-04	9.54E-04	7.10E-04	9.37E-03	9.30E-03	8.14E-03	1.51E-02	1.51E-02	1.32E-02	4.81E-03	9.68E-03	2.31E-03	1.04E-02	1.25E-02	1.72E-03
553217.22_4172111.6	553217.22	4172111.6	1.5	2.33E-03	3.99E-04	6.36E-04	7.27E-04	1.51E-03	5.91E-03	5.92E-03	5.16E-03	1.72E-03	7.63E-04	4.40E-03	7.31E-04	2.28E-03	3.98E-04	9.27E-04	6.90E-04	8.90E-03	8.83E-03	7.74E-03	1.43E-02	1.42E-02	1.24E-02	4.54E-03	9.15E-03	2.19E-03	9.87E-03	1.19E-02	1.63E-03
553237.22_4172111.6	553237.22	4172111.6	1.5	2.10E-03	3.58E-04	5.80E-04	6.62E-04	1.36E-03	5.30E-03	5.31E-03	4.63E-03	1.56E-03	6.91E-04	3.97E-03	6.60E-04	2.07E-03	3.61E-04	8.56E-04	6.43E-04	8.05E-03	7.98E-03	7.00E-03	1.29E-02	1.28E-02	1.12E-02	4.07E-03	8.21E-03	1.96E-03	8.86E-03	1.07E-02	1.46E-03
553257.22_4172111.6	553257.22	4172111.6	1.5	1.80E-03	3.08E-04	5.07E-04	5.78E-04	1.17E-03	4.55E-03	4.56E-03	3.97E-03	1.35E-03	5.99E-04	3.43E-03	5.71E-04	1.80E-03	3.15E-04	7.77E-04	5.78E-04	6.98E-03	6.91E-03	6.07E-03	1.11E-02	1.10E-02	9.66E-03	3.50E-03	7.04E-03	1.69E-03	7.61E-03	9.14E-03	1.26E-03
553277.22_4172111.6	553277.22	4172111.6	1.5	1.67E-03	2.86E-04	4.77E-04	5.41E-04	1.09E-03	4.20E-03	4.21E-03	3.67E-03	1.24E-03	5.52E-04	3.19E-03	5.32E-04	1.68E-03	2.95E-04	7.45E-04	5.54E-04	6.45E-03	6.41E-03	5.65E-03	1.03E-02	1.02E-02	8.94E-03	3.23E-03	6.51E-03	1.56E-03	7.03E-03	8.45E-03	1.17E-03
553297.22_4172111.6	553297.22	4172111.6	1.5	1.59E-03	2.73E-04	4.60E-04	5.20E-04	1.04E-03	4.00E-03	4.00E-03	3.49E-03	1.21E-03	5.36E-04	3.05E-03	5.09E-04	1.62E-03	2.85E-04	7.34E-04	5.46E-04	6.23E-03	6.16E-03	5.41E-03	9.77E-03	9.76E-03	8.51E-03	3.07E-03	6.19E-03	1.48E-03	6.70E-03	8.05E-03	1.11E-03
553317.22_4172111.6	553317.22	4172111.6	1.5	1.51E-03	2.59E-04	4.42E-04	4.97E-04	9.93E-04	3.78E-03	3.79E-03	3.30E-03	1.15E-03	5.12E-04	2.90E-03	4.86E-04	1.55E-03	2.74E-04	7.23E-04	5.37E-04	5.94E-03	5.87E-03	5.16E-03	9.26E-03	9.21E-03	8.06E-03	2.91E-03	5.86E-03	1.41E-03	6.34E-03	7.62E-03	1.06E-03
553337.22_4172111.6	553337.22	4172111.6	1.5	1.40E-03	2.41E-04	4.17E-04	4.66E-04	9.27E-04	3.50E-03	3.50E-03	3.05E-03	1.08E-03	4.80E-04	2.71E-03	4.54E-04	1.46E-03	2.58E-04	6.98E-04	5.18E-04	5.54E-03	5.47E-03	4.81E-03	8.58E-03	8.54E-03	7.47E-03	2.69E-03	5.43E-03	1.30E-03	5.88E-03	7.07E-03	9.82E-04
553357.22_4172111.6	553357.22	4172111.6	1.5	1.27E-03	2.18E-04	3.83E-04	4.25E-04	8.42E-04	3.14E-03	3.15E-03	2.75E-03	9.84E-04	4.37E-04	2.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553597.22	4172131.6	1.5	7.24E-04	1.26E-04	2.46E-04	2.79E-04	4.96E-04	1.72E-03	1.72E-03	1.50E-03	6.56E-04	2.94E-04	1.54E-03	2.67E-04	8.64E-04	1.59E-04	5.06E-04	3.74E-04	2.89E-03	2.83E-03	2.50E-03	4.17E-03	4.15E-03	3.63E-03	1.31E-03	2.64E-03	6.42E-04	2.97E-03	3.57E-03	5.26E-04
553617.22	4172131.6	1.5	6.98E-04	1.22E-04	2.40E-04	2.74E-04	4.80E-04	1.65E-03	1.65E-03	1.44E-03	6.41E-04	2.87E-04	1.50E-03	2.60E-04	8.40E-04	1.54E-04	4.94E-04	3.65E-04	2.78E-03	2.72E-03	2.41E-03	4.01E-03	3.98E-03	3.49E-03	1.26E-03	2.54E-03	6.17E-04	2.87E-03	3.44E-03	5.09E-04
553637.22	4172131.6	1.5	6.74E-04	1.17E-04	2.35E-04	2.69E-04	4.65E-04	1.59E-03	1.59E-03	1.39E-03	6.28E-04	2.81E-04	1.46E-03	2.53E-04	8.17E-04	1.51E-04	4.82E-04	3.56E-04	2.68E-03	2.62E-03	2.32E-03	3.85E-03	3.82E-03	3.35E-03	1.21E-03	2.44E-03	5.94E-04	2.76E-03	3.31E-03	4.93E-04
553657.22	4172131.6	1.5	6.47E-04	1.13E-04	2.29E-04	2.63E-04	4.49E-04	1.52E-03	1.52E-03	1.33E-03	6.11E-04	2.74E-04	1.41E-03	2.46E-04	7.92E-04	1.46E-04	4.69E-04	3.47E-04	2.57E-03	2.51E-03	2.22E-03	3.68E-03	3.66E-03	3.21E-03	1.16E-03	2.33E-03	5.68E-04	2.65E-03	3.18E-03	4.74E-04
553677.22	4172131.6	1.5	6.26E-04	1.09E-04	2.22E-04	2.54E-04	4.34E-04	1.47E-03	1.47E-03	1.28E-03	5.94E-04	2.66E-04	1.38E-03	2.40E-04	7.72E-04	1.40E-04	4.58E-04	3.38E-04	2.48E-03	2.42E-03	2.14E-03	3.53E-03	3.53E-03	3.09E-03	1.12E-03	2.25E-03	5.49E-04	2.57E-03	3.08E-03	4.61E-04
553697.22	4172131.6	1.5	6.06E-04	1.06E-04	2.21E-04	2.55E-04	4.26E-04	1.42E-03	1.42E-03	1.24E-03	5.86E-04	2.63E-04	1.34E-03	2.34E-04	7.52E-04	1.39E-04	4.47E-04	3.30E-04	2.39E-03	2.34E-03	2.07E-03	3.42E-03	3.40E-03	2.98E-03	1.08E-03	2.17E-03	5.30E-04	2.49E-03	2.98E-03	4.48E-04
553717.22	4172131.6	1.5	5.87E-04	1.03E-04	2.18E-04	2.52E-04	4.16E-04	1.37E-03	1.37E-03	1.20E-03	5.75E-04	2.58E-04	1.31E-03	2.29E-04	7.34E-04	1.36E-04	4.36E-04	3.22E-04	2.31E-03	2.26E-03	2.00E-03	3.30E-03	3.28E-03	2.87E-03	1.04E-03	2.10E-03	5.13E-04	2.41E-03	2.89E-03	4.36E-04
553737.22	4172131.6	1.5	5.70E-04	9.98E-05	2.15E-04	2.49E-04	4.06E-04	1.33E-03	1.33E-03	1.16E-03	5.64E-04	2.53E-04	1.28E-03	2.24E-04	7.17E-04	1.33E-04	4.25E-04	3.14E-04	2.23E-03	2.18E-03	1.93E-03	3.19E-03	3.17E-03	2.78E-03	1.01E-03	2.03E-03	4.97E-04	2.34E-03	2.80E-03	4.25E-04
553757.22	4172131.6	1.5	5.54E-04	9.71E-05	2.13E-04	2.47E-04	3.96E-04	1.29E-03	1.29E-03	1.12E-03	5.53E-04	2.49E-04	1.25E-03	2.19E-04	7.00E-04	1.30E-04	4.15E-04	3.06E-04	2.16E-03	2.11E-03	1.87E-03	3.09E-03	3.08E-03	2.69E-03	9.80E-04	1.97E-03	4.82E-04	2.27E-03	2.72E-03	4.15E-04
553777.22	4172131.6	1.5	5.39E-04	9.45E-05	2.10E-04	2.44E-04	3.91E-04	1.25E-03	1.25E-03	1.09E-03	5.43E-04	2.44E-04	1.22E-03	2.14E-04	6.84E-04	1.27E-04	4.05E-04	2.99E-04	2.09E-03	2.05E-03	1.81E-03	2.99E-03	2.97E-03	2.60E-03	9.51E-04	1.91E-03	4.68E-04	2.21E-03	2.65E-03	4.04E-04
553797.22	4172131.6	1.5	5.25E-04	9.22E-05	2.09E-04	2.42E-04	3.84E-04	1.21E-03	1.21E-03	1.06E-03	5.33E-04	2.40E-04	1.19E-03	2.09E-04	6.69E-04	1.25E-04	3.95E-04	2.92E-04	2.03E-03	1.98E-03	1.76E-03	2.90E-03	2.88E-03	2.52E-03	9.23E-04	1.86E-03	4.55E-04	2.15E-03	2.58E-03	3.95E-04
553817.22	4172131.6	1.5	5.12E-04	9.00E-05	2.07E-04	2.40E-04	3.77E-04	1.18E-03	1.18E-03	1.03E-03	5.23E-04	2.35E-04	1.16E-03	2.05E-04	6.55E-04	1.22E-04	3.86E-04	2.85E-04	1.97E-03	1.92E-03	1.70E-03	2.81E-03	2.79E-03	2.44E-03	8.97E-04	1.80E-03	4.43E-04	2.09E-03	2.51E-03	3.85E-04
553837.22	4172131.6	1.5	5.00E-04	8.79E-05	2.06E-04	2.38E-04	3.71E-04	1.14E-03	1.14E-03	9.99E-04	5.14E-04	2.31E-04	1.14E-03	2.00E-04	6.40E-04	1.20E-04	3.77E-04	2.78E-04	1.91E-03	1.87E-03	1.65E-03	2.72E-03	2.71E-03	2.37E-03	8.72E-04	1.75E-03	4.31E-04	2.03E-03	2.44E-03	3.76E-04
553857.22	4172131.6	1.5	4.88E-04	8.59E-05	2.04E-04	2.36E-04	3.66E-04	1.11E-03	1.11E-03	9.72E-04	5.04E-04	2.27E-04	1.11E-03	1.96E-04	6.27E-04	1.17E-04	3.68E-04	2.72E-04	1.85E-03	1.81E-03	1.60E-03	2.64E-03	2.63E-03	2.30E-03	8.49E-04	1.71E-03	4.20E-04	1.98E-03	2.37E-03	3.67E-04
553877.22	4172131.6	1.5	4.77E-04	8.41E-05	2.03E-04	2.34E-04	3.60E-04	1.08E-03	1.08E-03	9.47E-04	4.95E-04	2.23E-04	1.09E-03	1.92E-04	6.14E-04	1.15E-04	3.60E-04	2.65E-04	1.80E-03	1.76E-03	1.56E-03	2.57E-03	2.55E-03	2.24E-03	8.26E-04	1.66E-03	4.10E-04	1.93E-03	2.31E-03	3.58E-04
553897.22	4172131.6	1.5	4.67E-04	8.25E-05	2.02E-04	2.32E-04	3.56E-04	1.06E-03	1.05E-03	9.23E-04	4.86E-04	2.19E-04	1.06E-03	1.87E-04	6.01E-04	1.13E-04	3.51E-04	2.59E-04	1.75E-03	1.71E-03	1.51E-03	2.50E-03	2.48E-03	2.17E-03	8.05E-04	1.62E-03	4.00E-04	1.88E-03	2.25E-03	3.50E-04
553917.22	4172131.6	1.5	4.58E-04	8.09E-05	2.01E-04	2.30E-04	3.51E-04	1.03E-03	1.03E-03	9.00E-04	4.77E-04	2.15E-04	1.04E-03	1.83E-04	5.89E-04	1.10E-04	3.43E-04	2.53E-04	1.70E-03	1.66E-03	1.47E-03	2.43E-03	2.41E-03	2.11E-03	7.85E-04	1.58E-03	3.90E-04	1.83E-03	2.20E-03	3.42E-04
553937.22	4172131.6	1.5	4.49E-04	7.95E-05	2.01E-04	2.28E-04	3.47E-04	1.00E-03	1.00E-03	8.78E-04	4.68E-04	2.11E-04	1.01E-03	1.80E-04	5.77E-04	1.08E-04	3.36E-04	2.47E-04	1.65E-03	1.62E-03	1.43E-03	2.35E-03	2.35E-03	2.06E-03	7.66E-04	1.54E-03	3.81E-04	1.79E-03	2.14E-03	3.34E-04
551997.22	4172151.6	1.5	4.75E-04	8.78E-05	2.71E-04	2.85E-04	3.66E-04	8.77E-04	8.70E-04	7.68E-04	5.39E-04	2.45E-04	8.98E-04	1.62E-04	6.75E-04	1.32E-04	5.32E-04	3.92E-04	1.87E-03	1.78E-03	1.61E-03	2.26E-03	2.22E-03	1.97E-03	6.06E-04	1.22E-03	3.05E-04	1.25E-03	1.51E-03	2.13E-04
552017.22	4172151.6	1.5	4.87E-04	8.99E-05	2.75E-04	2.90E-04	3.78E-04	9.08E-04	9.01E-04	7.95E-04	5.53E-04	2.51E-04	9.32E-04	1.68E-04	6.95E-04	1.36E-04	5.52E-04	4.06E-04	1.97E-03	1.87E-03	1.69E-03	2.38E-03	2.34E-03	2.08E-03	6.29E-04	1.26E-03	3.17E-04	1.30E-03	1.56E-03	2.21E-04
552037.22	4172151.6	1.5	5.01E-04	9.23E-05	2.80E-04	2.95E-04	3.90E-04	9.41E-04	9.34E-04	8.24E-04	5.67E-04	2.57E-04	9.69E-04	1.74E-04	7.16E-04	1.39E-04	5.73E-04	4.21E-04	2.07E-03	1.96E-03	1.78E-03	2.52E-03	2.47E-03	2.19E-03	6.55E-04	1.32E-03	3.30E-04	1.36E-03	1.63E-03	2.30E-04
552057.22	4172151.6	1.5	5.18E-04	9.53E-05	2.87E-04	3.03E-04	4.05E-04	9.83E-04	9.75E-04	8.60E-04	5.85E-04	2.65E-04	1.01E-03	1.82E-04	7.42E-04	1.44E-04	5.98E-04	4.40E-04	2.19E-03	2.08E-03	1.88E-03	2.69E-03	2.63E-03	2.34E-03	6.86E-04	1.38E-03	3.45E-04	1.42E-03	1.71E-03	2.41E-04
552077.22	4172151.6	1.5	5.37E-04	9.86E-05	2.94E-04	3.12E-04	4.16E-04	1.02E-03	1.01E-03	8.96E-04	6.03E-04	2.74E-04	1.06E-03	1.90E-04	7.68E-04	1.49E-04	6.22E-04	4.58E-04	2.31E-03	2.19E-03	1.98E-03	2.80E-03	2.75E-03	2.44E-03	7.17E-04	1.44E-03	3.60E-04	1.49E-03	1.79E-03	2.52E-04
552097.22	4172151.6	1.5	5.55E-04	1.02E-04	3.01E-04	3.19E-04	4.33E-04	1.06E-03	1.06E-03	9.31E-04	6.18E-04	2.80E-04	1.10E-03	1.98E-04	7.80E-04	1.51E-04	6.45E-04	4.75E-04	2.42E-03	2.30E-03	2.08E-03	3.06E-03	2.98E-03	2.66E-03	7.48E-04	1.50E-03	3.75E-04	1.56E-03	1.87E-03	2.64E-04
552117.22	4172151.6	1.5	5.69E-04	1.04E-04	3.05E-04	3.22E-04	4.43E-04	1.10E-03	1.09E-03	9.60E-04	6.27E-04	2.84E-04	1.15E-03	2.06E-04	7.91E-04	1.53E-04	6.62E-04	4.87E-04	2.52E-03	2.39E-03	2.16E-03	3.24E-03	3.15E-03	2.82E-03	7.75E-04	1.56E-03	3.88E-04	1.61E-03	1.94E-03	2.73E-04
552137.22	4172151.6	1.5	5.80E-04	1.06E-04	3.06E-04	3.23E-04	4.52E-04	1.13E-03	1.12E-03	9.88E-04	6.33E-04	2.86E-04	1.18E-03	2.13E-04	7.97E-04	1.54E-04	6.74E-04	4.96E-04	2.60E-03	2.47E-03	2.23E-03	3.42E-03	3.33E-03	2.97E-03	7.99E-04	1.61E-03	4.01E-04	1.66E-03	2.00E-03	2.82E-04
552157.22	4172151.6	1.5	5.92E-04	1.08E-04	3.08E-04	3.24E-04	4.62E-04	1.16E-03	1.15E-03	1.00E-03	6.38E-04	2.88E-04	1.22E-03	2.20E-04	8.04E-04	1.55E-04	6.83E-04	5.04E-04	2.68E-03	2.55E-03	2.31E-03	3.51E-03	3.43E-03	3.14E-03	8.26E-04	1.66E-03	4.14E-04	1.72E-03	2.07E-03	2.91E-04
552177.22	4172151.6	1.5	6.04E-04	1.10E-04	3.09E-04	3.25E-04	4.71E-04	1.20E-03	1.19E-03	1.05E-03	6.42E-04	2.90E-04	1.27E-03	2.28E-04	8.11E-04	1.56E-04	6.89E-04	5.07E-04	2.76E-03	2.62E-03	2.37E-03	3.85E-03	3.74E-03	3.35E-03	8.53E-04	1.72E-03	4.27E-04	1.78E-03	2.14E-03	3.01E-04
552197.22	4172151.6	1.5	6.16E-04	1.12E-04	3.10E-04	3.25E-04	4.82E-04	1.24E-03	1.23E-03	1.08E-03	6.47E-04	2.93E-04	1.31E-03	2.35E-04	8.19E-04	1.57E-04	6.91E-04	5.08E-04	2.83E-03	2.69E-03	2.43E-03	4.11E-03	3.98E-03	3.57E-03	8.83E-04	1.77E-03	4.42E-04	1.84E-03	2.21E-03	3.12E-04
552217.22	4172151.6	1.5	6.41E-04	1.16E-04	3.15E-04	3.30E-04	5.01E-04	1.30E-03	1.29E-03	1.14E-03	6.63E-04	3.00E-04	1.38E-03	2.47E-04	8.43E-04	1.61E-04	7.01E-04	5.16E-04	2.96E-03	2.81E-03	2.54E-03	4.51E-03	4.36E-03	3.92E-03	9.34E-04	1.88E-03	4.67E-04	1.95E-03	2.34E-03	3.30E-04
552237.22	4172151.6	1.5	6.54E-04	1.18E-04	3.16E-04	3.30E-04	5.13E-04	1.34E-03	1.34E-03	1.18E-03	6.69E-04	3.02E-04	1.42E-03	2.55E-04	8.54E-04	1.63E-04	6.98E-04	5.14E-04	3.01E-03	2.87E-03	2.59E-03	4.84E-03	4.68E-03	4.21E-03	9.68E-04	1.95E-03	4.83E-04	2.02E-03	2.43E-03	3.42E-04
552257.22	4172151.6	1.5	6.66E-04	1.20E-04	3.16E-04	3.29E-04	5.24E-04	1.38E-03	1.37E-03	1.21E-03	6.73E-04	3.03E-04	1.47E-03	2.63E-04	8.65E-04	1.66E-04	7.03E-04	5.18E-04	3.05E-03	2.91E-03	2.63E-03	5.08E-03	4.91E-03	4.42E-03	1.00E-03	2.01E-03	5.00E-04	2.08E-03	2.51E-03	3.53E-04
552277.22	4172151.6	1.5	6.97E-04	1.25E-04	3.22E-04	3.35E-04	5.49E-04	1.47E-03	1.47E-03	1.29E-03	6.93E-04	3.12E-04	1.55E-03	2.77E-04	8.96E-04	1.70E-04	7.03E-04	5.18E-04	3.18E-03	3.04E-03	2.74E-03	5.82E-03	5.60E-03	5.06E-03	1.07E-03	2.15E-03	5.32E-04	2.24E-03	2.69E-03	3.77E-04
552297.22	4172151.6	1.5	7.40E-04	1.33E-04	3.32E-04	3.46E-04	5.84E-04	1.59E-03	1.58E-03	1.39E-03	7.22E-04	3.25E-04	1.66E-03	2.96E-04	9.41E-04	1.78E-04	7.21E-04	5.31E-04	3.36E-03	3.21E-03	2.89E-03	6.35E-03	6.39E-03	5.78E-03	1.16E-03	2.32E-03	5.75E-04	2.42E-03	2.91E-03	4.07E-04
552317.22	4172151.6	1.5	7.91E-04	1.41E-04	3.44E-04	3.59E-04	6.26E-04	1.73E-03	1.72E-03	1.51E-03	7.56E-04	3.40E-04	1.78E-03	3.17E-04	9.92E-04	1.87E-04	7.39E-04	5.45E-04	3.56E-03	3.41E-03	3.07E-03	7.69E-03	7.38E-03	6.69E-03	1.26E-03	2.53E-03	6.26E-04	2.64E-03	3.17E-03	4.43E-04
552337.22	4172151.6	1.5	8.12E-04	1.45E-04	3.44E-04	3.59E-04	6.47E-04	1.80E-03	1.78E-03	1.58E-03	7.68E-04	3.43E-04	1.84E-03	3.28E-04	1.01E-03	1.89E-04	7.33E-04	5.46E-04	3.68E-03	3.49E-03	3.13E-03	8.52E-03	8.16E-03	7.41E-03	1.32E-03	2.67E-03	6.54E-04	2.76E-03	3.32E-03	4.63E-04
552357.22	4172151.6	1.5	8.89E-04	1.58E-04	3.65E-04	3.82E-04	7.11E-04	2.01E-03	2.00E-03	1.75E-03	8.18E-04	3.67E-04	2.01E-03	3.57E-04	1.09E-03	2.03E-04	7.62E-04	5.62E-04	3.93E-03	3.78E-03	3.39E-03	9.01E-03	8.94E-03	8.14E-03	1.45E-03	2.95E-03	7.28E-04	3.08E-03	3.70E-03	5.15E-04
552377.22	4172151.6	1.5	9.35E-04	1.66E-04	3.73E-04	3.92E-04	7.51E-04	2.14E-03	2.13E-03	1.87E-03	8.45E-04	3.79E-04	2.13E-03	3.78E-04	1.13E-03	2.10E-04	7.63E-04	5.63E-04	4.12E-03	3.97E-03	3.55E-03	1.20E-02	1.14E-02	1.04E-02	1.57E-03	3.16E-03	7.80E-04	3.30E-03	3.96E-03	5.51E-04
552397.22	4172151.6	1.5	1.03E-03	1.82E-04	3.99E-04	4.21E-04	8.33E-04	2.40E-03	2.39E-03	2.10E-03	9.16E-04	4.10E-04	2.37E-03	4.19E-04	1.23E-03	2.28E-04	8.00E-04	5.90E-04	4.53E-03	4.38E-03	3.91E-03	1.47E-02	1.40E-02	1.28E-02	1.77E-03	3.56E-03	8.77E-04	3.71E-03	4.45E-03	6.17E-04
552417.22	4172151.6	1.5	1.27E-03	2.22E-04	4.70E-04	4.98E-04	1.02E-03	2.99E-03	2.98E-03	2.62E-03	1.10E-03	4.93E-04	2.97E-03	5.24E-04	1.50E-03	2.77E-04	9.34E-04	6.90E-04	5.62E-03	5.44E-03	4.85E-03	2.69E-02	2.53E-02	2.34E-02	2.22E-03	4.46E-03	1.10E-03	4.64E-03	5.57E-03	7.68E-04
552437.22	4172151.6	1.5	1.32E-03	2.31E-04	4.75E-04	5.04E-04	1.06E-03	3.16E-03	3.15E-03	2.76E-03	1.13E-03	5.08E-04	3.11E-03	5.49E-04	1.54E-03	2.83E-04	9.11E-04	6.79E-04	5.92E-03	5.75E-03	5.08E-03	2.92E-02	2.75E-02	2.54E-02	2.29E-03	4.74E-03	1.16E-03	4.93E-03	5.94E-03	8.13E-04
552457.22	4172151.6	1.5	1.39E-03	2.42E-04	4.83E-04	5.19E-04	1.09E-03	3.34E-03	3.33E-03	2.92E-03	1.16E-03	5.38E-04	3.26E-03	5.74E-04	1.58E-03	2.89E-04	8.90E-04	6.58E-04	6.11E-03	5.92E-03	5.28E-03	3.06E-02	2.88E-02	2.66E-02	2.51E-03	5.05E-03	1.24E-03	5.25E-03	6.32E-03	8.68E-04
552477.22	4172151.6	1.5	1.47E-03	2.55E-04	4.96E-04	5.37E-04	1.13E-03	3.56E-03	3.56E-03	3.11E-03	1.21E-03	5.38E-04	3.42E-03	6.01E-04	1.64E-03	2.99E-04	8.90E-04	6.59E-04	6.44E-03	6.26E-03	5.57E-03	3.11E-02	2.93E-02	2.70E-02	2.69E-03	5.41E-03	1.32E-03	5.65E-03	6.79E-03	9.32E-04
552497.22	4172151.6	1.5	1.57E-03	2.73E-04	5.17E-04	5.63E-04	1.18E-03	3.84E-03	3.84E-03	3.36E-03	1.27E-03	5.67E-04	3.62E-03	6.32E-04	1.73E-03	3.12E-04	8.92E-04	6.61E-04	6.83E-03	6.65E-03	5.91E-03	3.03E-02	2.86E-02	2.63E-02	2.92E-03	5.88E-03	1.44E-03	6.14E-03	7.38E-03	1.01E-03
552517.22	4172151.6	1.5	1.70E-03	2.95E-04	5.43E-04	5.95E-04	1.24E-03	4.17E-03	4.17E-03	3.65E-03	1.35E-03	6.03E-04	3.83E-03	6.65E-04	1.83E-03	3.29E-04	9.04E-04	6.70E-04	7.28E-03	7.10E-03	6.30E-03	2.92E-02	2.76E-02	2.54E-02	3.19E-03	6.42E-03	1.56E-03	6.70E-03	8.06E-03	1.10E-03
552537.22	4172151.6	1.5	1.86E-03	3.22E-04	5.79E-04	6.38E-04	1.33E-03	4.59E-03	4.59E-03	4.01E-03	1.46E-03	6.50E-04	4.09E-03	7.05E-04	1.96E-03	3.51E-04	9.30E-04	6.90E-04	7.84E-03	7.67E-03	6.79E-03	2.82E-02	2.68E-02	2.45E-02	3.52E-03	7.08E-03	1.72E-03	7.41E-03	8.91E-03	1.21E-03
552557.22	4172151.6	1.5	2.02E-03	3.48E-04	6.13E-04	6.78E-04	1.41E-03	5.00E-03	5.00E-03	4.36E-03	1.56E-03	6.96E-04	4.31E-03	7.39E-04	2.09E-03	3.71E-04	9.50E-04	7.06E-04	8.32E-03	8.16E-03	7.21E-03	2.83E-02	2.70E-02	2.46E-02	3.84E-03	7.73E-03	1.87E-03	8.10E-03	9.74E-03	1.33E-03
552577.22	4172151.6	1.5	2.23E-03	3.84E-04	6.63E-04	7.36E-04	1.53E-03	5.55E-03	5.56E-03	4.85E-03	1.71E-03	7.59E-04	4.63E-03	7.90E-04	2.27E-03	4.01E-04	9.92E-04	7.37E-04	9.01E-03	8.87E-03	7.82E-03	2.97E-02	2.84E-02	2.58E-02	4.27E-03	8.61E-03	2.08E-03	9.03E-03	1.09E-02	1.47E-03
552597.22	4172151.6	1.5	2.48E-03	4.24E-04	7.21E-04	8.05E-04	1.68E-03	6.21E-03	6.21E-03	5.42E-03	1.88E-03	8.34E-04	5.09E-03	8.52E-04	2.48E-03	4.38E-04	1.04E-03	7.77E-04	9.82E-03	9.68E-03	8.52E-03	3.11E-02	2.98E-02	2.71E-02	4.78E-03	9.63E-03	2.32E-03	1.01E-02	1.22E-02	1.65E-03
552617.22	4172151.6	1.5	2.83E-03	4.85E-04	8.03E-04	9.14E-04	1.91E-03	7.15E-03	7.15E-03	6.20E-03	2.13E-03	9.46E-04	5.61E-03	9.44E-04	2.79E-03	4.88E-04	1.13E-03	8.38E-04	1.15E-02	1.09E-02	9.33E-03	3.26E-02	3.16E-02	2.86E-02	5.47E-03	1.10E-02	2.68E-03	1.16E-02	1.39E-02	1.87E-03
552637.22	4172151.6	1.5	3.29E-03	5.63E-04	9.14E-04	1.03E-03	2.17E-03	8.29E-03	8.31E-03	7.24E-03	2.43E-03	1.08E-03	6.40E-03	1.07E-03	3.20E-03	5.59E-04	1.24E-03	9.25E-04	1.25E-02	1.24E-02	1.09E-02	3.44E-02	3.32E-02	2.99E-02	6.40E-03	1.29E-02	3.09E-03	1.35E-02	1.63E-02	2.19E-03
552657.22	4172151.6	1.5	3.97E-03	6.78E-04	1.08E-03	1.22E-03	2.59E-03	1.00E-02	1.01E-02	8.77E-03	2.90E-03	1.28E-03	7.61E-03	1.27E-03	3.81E-03	6.62E-04	1.42E-03	1.06E-03	1.49E-02	1.48E-02	1.30E-02	3.68E-02	3.58E-02	3.20E-02	7.74E-03	1.56E-02	3.73E-03	1.64E-02	1.97E-02	2.64E-03
552677.22	4172151.6	1.5	4.95E-03	8.45E-04	1.32E-03	1.49E-03	3.21E-03	1.26E-02	1.26E-02	1.10E-02	3.57E-03	1.58E-03	9.38E-03	1.56E-03	4.70E-03	8.14E-04	1.68E-03	1.25E-03	1.84E-02	1.83E-02	1.60E-02	4.05E-02	3.96E-02	3.52E-02	9.70E-03	1.95E-02	4.66E-03	2.05E-02	2.47E-02	3.29E-03
552697.22	4172151.6	1.5	6.47E-03	1.10E-03	1.69E-03	1.90E-03	4.24E-03	1.66E-02	1.66E-02	1.44E-02	4.62E-03	2.04E-03	1.21E-02	2.01E-03	6.08E-03	1.05E-03	2.03E-03	1.52E-03	2.37E-02	2.37E-02	2.07E-02	4.56E-02	4.48E-02	3.98E-02	1.27E-02	2.56E-02	6.06E-03	2.69E-02	3.24E-02	4.28E-03
552717.22	4172151.6	1.5	9.04E-03	1.54E-03	2.32E-03	2.64E-03	5.78E-03	2.32E-02	2.32E-02	2.02E-02	6.40E-03	2.83E-03	1.68E-02	2.77E-03	8.42E-03	1.45E-03	2.78E-03	2.08E-03	3.29E-02	3.28E-02	2.86E-02	6.07E-02	6.01E-02	5.28E-02	1.78E-02	3.59E-02	8.52E-03	3.76E-02	4.52E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22_4172171.6	552937.22	4172171.6	1.5	1.09E-02	1.86E-03	2.77E-03	3.15E-03	6.95E-03	2.81E-02	2.81E-02	2.45E-02	7.67E-03	3.39E-03	2.01E-02	3.31E-03	1.01E-02	1.73E-03	3.28E-03	2.46E-03	3.97E-02	3.96E-02	3.45E-02	6.60E-02	6.59E-02	5.75E-02	2.15E-02	4.34E-02	1.03E-02	4.59E-02	5.52E-02	7.30E-03
552957.22_4172171.6	552957.22	4172171.6	1.5	1.34E-02	2.27E-03	3.37E-03	3.84E-03	8.50E-03	3.44E-02	3.45E-02	3.01E-02	9.37E-03	4.14E-03	2.46E-02	4.05E-03	1.23E-02	2.12E-03	3.96E-03	2.97E-03	4.84E-02	4.84E-02	4.22E-02	8.01E-02	8.01E-02	6.97E-02	2.64E-02	5.32E-02	1.26E-02	5.61E-02	6.75E-02	8.89E-03
552977.22_4172171.6	552977.22	4172171.6	1.5	1.36E-02	2.30E-03	3.41E-03	3.88E-03	8.61E-03	3.49E-02	3.50E-02	3.05E-02	9.49E-03	4.19E-03	2.49E-02	4.10E-03	1.25E-02	2.14E-03	4.01E-03	3.01E-03	4.90E-02	4.91E-02	4.27E-02	8.09E-02	8.09E-02	7.04E-02	2.67E-02	5.39E-02	1.28E-02	5.68E-02	6.84E-02	9.00E-03
552997.22_4172171.6	552997.22	4172171.6	1.5	1.31E-02	2.23E-03	3.30E-03	3.76E-03	8.34E-03	3.38E-02	3.39E-02	2.95E-02	9.19E-03	4.06E-03	2.42E-02	3.97E-03	1.21E-02	2.08E-03	3.90E-03	2.92E-03	4.75E-02	4.75E-02	4.14E-02	7.83E-02	7.83E-02	6.81E-02	2.59E-02	5.22E-02	1.24E-02	5.50E-02	6.62E-02	8.72E-03
553017.22_4172171.6	553017.22	4172171.6	1.5	1.52E-02	2.58E-03	3.83E-03	4.34E-03	9.64E-03	3.91E-02	3.92E-02	3.42E-02	1.06E-02	4.69E-03	2.79E-02	4.58E-03	1.40E-02	2.40E-03	4.47E-03	3.35E-03	5.49E-02	5.49E-02	4.78E-02	9.02E-02	9.02E-02	7.84E-02	3.00E-02	6.04E-02	1.43E-02	6.36E-02	7.66E-02	1.01E-02
553037.22_4172171.6	553037.22	4172171.6	1.5	1.28E-02	2.18E-03	3.22E-03	3.67E-03	8.14E-03	3.30E-02	3.31E-02	2.88E-02	8.98E-03	3.97E-03	2.36E-02	3.87E-03	1.18E-02	2.03E-03	3.82E-03	2.86E-03	4.64E-02	4.64E-02	4.04E-02	7.61E-02	7.62E-02	6.63E-02	2.53E-02	5.10E-02	1.21E-02	5.38E-02	6.47E-02	8.52E-03
553057.22_4172171.6	553057.22	4172171.6	1.5	1.24E-02	2.10E-03	3.10E-03	3.54E-03	7.84E-03	3.18E-02	3.19E-02	2.78E-02	8.66E-03	3.82E-03	2.27E-02	3.73E-03	1.14E-02	1.96E-03	3.69E-03	2.76E-03	4.48E-02	4.48E-02	3.90E-02	7.33E-02	7.33E-02	6.38E-02	2.44E-02	4.91E-02	1.16E-02	5.18E-02	6.24E-02	8.22E-03
553077.22_4172171.6	553077.22	4172171.6	1.5	8.70E-03	1.48E-03	2.20E-03	2.51E-03	5.54E-03	2.23E-02	2.24E-02	1.95E-02	6.13E-03	2.71E-03	1.60E-02	2.64E-03	8.09E-03	1.39E-03	2.69E-03	2.02E-03	3.17E-02	3.17E-02	2.76E-02	5.19E-02	5.19E-02	4.51E-02	1.71E-02	3.45E-02	8.19E-03	3.66E-02	4.40E-02	5.84E-03
553097.22_4172171.6	553097.22	4172171.6	1.5	6.64E-03	1.13E-03	1.68E-03	1.91E-03	4.23E-03	1.70E-02	1.71E-02	1.49E-02	4.71E-03	2.08E-03	1.22E-02	2.02E-03	6.22E-03	1.07E-03	2.14E-03	1.60E-03	2.42E-02	2.42E-02	2.11E-02	3.96E-02	3.96E-02	3.46E-02	1.31E-02	2.63E-02	6.25E-03	2.80E-02	3.37E-02	4.51E-03
553117.22_4172171.6	553117.22	4172171.6	1.5	5.26E-03	8.96E-04	1.35E-03	1.55E-03	3.36E-03	1.35E-02	1.35E-02	1.18E-02	3.75E-03	1.66E-03	9.76E-03	1.61E-03	4.96E-03	8.56E-04	1.77E-03	1.32E-03	1.95E-02	1.94E-02	1.70E-02	3.17E-02	3.16E-02	2.76E-02	1.03E-02	2.08E-02	4.95E-03	2.23E-02	2.68E-02	3.61E-03
553137.22_4172171.6	553137.22	4172171.6	1.5	4.40E-03	7.49E-04	1.14E-03	1.31E-03	2.81E-03	1.12E-02	1.13E-02	9.81E-03	3.16E-03	1.40E-03	8.19E-03	1.35E-03	4.18E-03	7.22E-04	1.54E-03	1.15E-03	1.64E-02	1.63E-02	1.43E-02	2.66E-02	2.65E-02	2.31E-02	8.63E-03	1.74E-02	4.14E-03	1.87E-02	2.24E-02	3.04E-03
553157.22_4172171.6	553157.22	4172171.6	1.5	3.85E-03	6.56E-04	1.01E-03	1.16E-03	2.47E-03	9.82E-03	9.84E-03	8.58E-03	2.78E-03	1.23E-03	7.19E-03	1.19E-03	3.68E-03	6.38E-04	1.39E-03	1.04E-03	1.45E-02	1.44E-02	1.26E-02	2.33E-02	2.32E-02	2.03E-02	7.54E-03	1.52E-02	3.62E-03	1.64E-02	1.97E-02	2.68E-03
553177.22_4172171.6	553177.22	4172171.6	1.5	3.42E-03	5.83E-04	9.07E-04	1.04E-03	2.19E-03	8.71E-03	8.73E-03	7.60E-03	2.49E-03	1.10E-03	6.41E-03	1.06E-03	3.30E-03	5.73E-04	1.29E-03	9.59E-04	1.29E-02	1.29E-02	1.12E-02	2.07E-02	2.07E-02	1.80E-02	6.69E-03	1.35E-02	3.21E-03	1.46E-02	1.75E-02	2.40E-03
553197.22_4172171.6	553197.22	4172171.6	1.5	3.06E-03	5.22E-04	8.22E-04	9.27E-04	1.96E-03	7.80E-03	7.82E-03	6.79E-03	2.24E-03	9.92E-04	5.76E-03	9.56E-04	2.98E-03	5.18E-04	1.20E-03	8.94E-04	1.17E-02	1.16E-02	1.01E-02	1.86E-02	1.85E-02	1.62E-02	5.98E-03	1.20E-02	2.87E-03	1.31E-02	1.57E-02	2.16E-03
553217.22_4172171.6	553217.22	4172171.6	1.5	2.67E-03	4.57E-04	7.29E-04	8.32E-04	1.72E-03	6.77E-03	6.79E-03	5.91E-03	1.98E-03	8.76E-04	5.06E-03	8.41E-04	2.64E-03	4.61E-04	1.10E-03	8.21E-04	1.03E-02	1.02E-02	8.94E-03	1.63E-02	1.62E-02	1.41E-02	5.21E-03	1.05E-02	2.51E-03	1.14E-02	1.37E-02	1.90E-03
553237.22_4172171.6	553237.22	4172171.6	1.5	2.25E-03	3.85E-04	6.28E-04	7.14E-04	1.46E-03	5.70E-03	5.71E-03	4.98E-03	1.69E-03	7.47E-04	4.30E-03	7.16E-04	2.25E-03	3.95E-04	9.89E-04	7.35E-04	8.77E-03	8.69E-03	7.62E-03	1.38E-02	1.37E-02	1.20E-02	4.39E-03	8.84E-03	2.11E-03	9.66E-03	1.16E-02	1.62E-03
553257.22_4172171.6	553257.22	4172171.6	1.5	1.91E-03	3.30E-04	5.50E-04	6.22E-04	1.26E-03	4.86E-03	4.87E-03	4.25E-03	1.46E-03	6.48E-04	3.71E-03	6.19E-04	1.96E-03	3.45E-04	8.97E-04	6.67E-04	7.59E-03	7.51E-03	6.59E-03	1.18E-02	1.18E-02	1.03E-02	3.75E-03	7.55E-03	1.81E-03	8.28E-03	9.95E-03	1.40E-03
553277.22_4172171.6	553277.22	4172171.6	1.5	1.74E-03	2.99E-04	5.05E-04	5.69E-04	1.14E-03	4.37E-03	4.37E-03	3.82E-03	1.33E-03	5.93E-04	3.37E-03	5.63E-04	1.79E-03	3.17E-04	8.24E-04	6.10E-04	6.90E-03	6.84E-03	5.99E-03	1.07E-02	1.06E-02	9.28E-03	3.57E-03	6.79E-03	1.63E-03	7.47E-03	8.97E-03	1.27E-03
553297.22_4172171.6	553297.22	4172171.6	1.5	1.64E-03	2.82E-04	4.82E-04	5.41E-04	1.08E-03	4.11E-03	4.11E-03	3.58E-03	1.27E-03	5.63E-04	3.19E-03	5.35E-04	1.71E-03	3.04E-04	8.34E-04	6.19E-04	6.54E-03	6.45E-03	5.67E-03	1.00E-02	9.97E-03	8.72E-03	3.16E-03	6.37E-03	1.53E-03	7.03E-03	8.44E-03	1.20E-03
553317.22_4172171.6	553317.22	4172171.6	1.5	1.49E-03	2.55E-04	4.44E-04	4.95E-04	9.85E-04	3.69E-03	3.70E-03	3.22E-03	1.16E-03	5.14E-04	2.90E-03	4.88E-04	1.57E-03	2.79E-04	7.89E-04	5.85E-04	5.94E-03	5.86E-03	5.16E-03	9.04E-03	9.00E-03	7.87E-03	2.85E-03	5.74E-03	1.38E-03	6.34E-03	7.61E-03	1.08E-03
553337.22_4172171.6	553337.22	4172171.6	1.5	1.38E-03	2.37E-04	4.18E-04	4.64E-04	9.20E-04	3.42E-03	3.42E-03	2.98E-03	1.09E-03	4.83E-04	2.71E-03	4.58E-04	1.48E-03	2.64E-04	7.62E-04	5.65E-04	5.44E-03	5.46E-03	4.81E-03	8.38E-03	8.33E-03	7.29E-03	2.64E-03	5.31E-03	1.28E-03	5.87E-03	7.05E-03	1.01E-03
553357.22_4172171.6	553357.22	4172171.6	1.5	1.22E-03	2.11E-04	3.77E-04	4.16E-04	8.21E-04	3.01E-03	3.02E-03	2.63E-03	9.75E-04	4.34E-04	2.42E-03	4.09E-04	1.33E-03	2.38E-04	7.05E-04	5.22E-04	4.94E-03	4.86E-03	4.29E-03	7.42E-03	7.38E-03	6.46E-03	2.32E-03	4.68E-03	1.13E-03	5.18E-03	6.22E-03	8.90E-04
553377.22_4172171.6	553377.22	4172171.6	1.5	1.14E-03	1.97E-04	3.46E-04	3.85E-04	7.59E-04	2.80E-03	2.81E-03	2.44E-03	9.20E-04	4.09E-04	2.27E-03	3.85E-04	1.26E-03	2.26E-04	6.80E-04	5.04E-04	4.62E-03	4.55E-03	4.01E-03	6.98E-03	6.93E-03	6.05E-03	2.16E-03	4.35E-03	1.05E-03	4.82E-03	5.79E-03	8.30E-04
553397.22_4172171.6	553397.22	4172171.6	1.5	1.08E-03	1.86E-04	3.38E-04	3.71E-04	7.26E-04	2.62E-03	2.62E-03	2.29E-03	8.76E-04	3.90E-04	2.15E-03	3.66E-04	1.20E-03	2.16E-04	6.58E-04	4.87E-04	4.35E-03	4.27E-03	3.77E-03	6.46E-03	6.42E-03	5.62E-03	2.02E-03	4.07E-03	9.82E-04	4.53E-03	5.43E-03	7.83E-04
553417.22_4172171.6	553417.22	4172171.6	1.5	1.02E-03	1.76E-04	3.22E-04	3.54E-04	6.88E-04	2.47E-03	2.47E-03	2.16E-03	8.39E-04	3.74E-04	2.05E-03	3.49E-04	1.14E-03	2.07E-04	6.39E-04	4.73E-04	4.12E-03	4.04E-03	3.57E-03	6.08E-03	6.04E-03	5.29E-03	1.90E-03	3.83E-03	9.26E-04	4.27E-03	5.13E-03	7.43E-04
553437.22_4172171.6	553437.22	4172171.6	1.5	9.67E-04	1.67E-04	3.08E-04	3.39E-04	6.55E-04	2.34E-03	2.34E-03	2.04E-03	8.07E-04	3.60E-04	1.96E-03	3.35E-04	1.10E-03	1.99E-04	6.21E-04	4.59E-04	3.91E-03	3.83E-03	3.39E-03	5.75E-03	5.71E-03	5.00E-03	1.80E-03	3.62E-03	8.76E-04	4.05E-03	4.86E-03	7.07E-04
553457.22_4172171.6	553457.22	4172171.6	1.5	9.51E-04	1.64E-04	3.03E-04	3.37E-04	6.44E-04	2.30E-03	2.30E-03	2.00E-03	8.06E-04	3.60E-04	1.95E-03	3.34E-04	1.09E-03	1.98E-04	6.21E-04	4.59E-04	3.84E-03	3.76E-03	3.32E-03	5.64E-03	5.58E-03	4.89E-03	1.76E-03	3.55E-03	8.59E-04	3.97E-03	4.79E-03	7.01E-04
553477.22_4172171.6	553477.22	4172171.6	1.5	9.07E-04	1.57E-04	2.93E-04	3.26E-04	6.15E-04	2.18E-03	2.18E-03	1.90E-03	7.80E-04	3.48E-04	1.88E-03	3.22E-04	1.05E-03	1.91E-04	6.03E-04	4.46E-04	3.65E-03	3.58E-03	3.17E-03	5.33E-03	5.30E-03	4.64E-03	1.67E-03	3.37E-03	8.17E-04	3.80E-03	4.56E-03	6.71E-04
553497.22_4172171.6	553497.22	4172171.6	1.5	8.69E-04	1.51E-04	2.83E-04	3.16E-04	5.90E-04	2.08E-03	2.08E-03	1.82E-03	7.58E-04	3.39E-04	1.82E-03	3.13E-04	1.02E-03	1.85E-04	5.88E-04	4.35E-04	3.50E-03	3.43E-03	3.03E-03	5.09E-03	5.06E-03	4.43E-03	1.60E-03	3.22E-03	7.81E-04	3.64E-03	4.37E-03	6.45E-04
553517.22_4172171.6	553517.22	4172171.6	1.5	8.43E-04	1.46E-04	2.80E-04	3.15E-04	5.76E-04	2.01E-03	2.01E-03	1.76E-03	7.48E-04	3.34E-04	1.78E-03	3.08E-04	9.94E-04	1.82E-04	5.81E-04	4.30E-04	3.39E-03	3.32E-03	2.94E-03	4.91E-03	4.88E-03	4.27E-03	1.54E-03	3.11E-03	7.55E-04	3.53E-03	4.23E-03	6.27E-04
553537.22_4172171.6	553537.22	4172171.6	1.5	8.09E-04	1.41E-04	2.71E-04	3.07E-04	5.54E-04	1.93E-03	1.93E-03	1.68E-03	7.28E-04	3.26E-04	1.73E-03	2.99E-04	9.63E-04	1.77E-04	5.66E-04	4.18E-04	3.25E-03	3.18E-03	2.81E-03	4.69E-03	4.66E-03	4.08E-03	1.48E-03	2.97E-03	7.23E-04	3.38E-03	4.06E-03	6.04E-04
553557.22_4172171.6	553557.22	4172171.6	1.5	7.78E-04	1.35E-04	2.64E-04	3.00E-04	5.37E-04	1.86E-03	1.86E-03	1.62E-03	7.10E-04	3.18E-04	1.68E-03	2.90E-04	9.35E-04	1.72E-04	5.52E-04	4.08E-04	3.12E-03	3.05E-03	2.70E-03	4.50E-03	4.48E-03	3.91E-03	1.42E-03	2.85E-03	6.93E-04	3.25E-03	3.90E-03	5.81E-04
553577.22_4172171.6	553577.22	4172171.6	1.5	7.48E-04	1.30E-04	2.57E-04	2.94E-04	5.15E-04	1.77E-03	1.77E-03	1.55E-03	6.92E-04	3.10E-04	1.62E-03	2.82E-04	9.06E-04	1.67E-04	5.37E-04	3.97E-04	2.99E-03	2.93E-03	2.59E-03	4.30E-03	4.27E-03	3.74E-03	1.36E-03	2.73E-03	6.64E-04	3.13E-03	3.75E-03	5.63E-04
553597.22_4172171.6	553597.22	4172171.6	1.5	7.19E-04	1.25E-04	2.50E-04	2.87E-04	4.98E-04	1.70E-03	1.70E-03	1.48E-03	6.75E-04	3.02E-04	1.58E-03	2.74E-04	8.79E-04	1.62E-04	5.22E-04	3.85E-04	2.87E-03	2.81E-03	2.48E-03	4.12E-03	4.09E-03	3.58E-03	1.30E-03	2.62E-03	6.38E-04	3.01E-03	3.61E-03	5.45E-04
553617.22_4172171.6	553617.22	4172171.6	1.5	6.94E-04	1.21E-04	2.45E-04	2.83E-04	4.83E-04	1.63E-03	1.63E-03	1.43E-03	6.60E-04	2.96E-04	1.53E-03	2.67E-04	8.55E-04	1.58E-04	5.08E-04	3.75E-04	2.76E-03	2.70E-03	2.39E-03	3.95E-03	3.93E-03	3.44E-03	1.25E-03	2.52E-03	6.14E-04	2.90E-03	3.48E-03	5.28E-04
553637.22_4172171.6	553637.22	4172171.6	1.5	6.70E-04	1.17E-04	2.41E-04	2.79E-04	4.68E-04	1.57E-03	1.57E-03	1.37E-03	6.47E-04	2.90E-04	1.49E-03	2.61E-04	8.33E-04	1.54E-04	4.96E-04	3.67E-04	2.65E-03	2.60E-03	2.30E-03	3.82E-03	3.78E-03	3.31E-03	1.20E-03	2.42E-03	5.90E-04	2.80E-03	3.35E-03	4.10E-04
553657.22_4172171.6	553657.22	4172171.6	1.5	6.44E-04	1.13E-04	2.36E-04	2.73E-04	4.55E-04	1.51E-03	1.51E-03	1.32E-03	6.30E-04	2.83E-04	1.45E-03	2.53E-04	8.07E-04	1.50E-04	4.82E-04	3.56E-04	2.55E-03	2.49E-03	2.21E-03	3.64E-03	3.62E-03	3.17E-03	1.15E-03	2.32E-03	5.66E-04	2.69E-03	3.22E-03	4.92E-04
553677.22_4172171.6	553677.22	4172171.6	1.5	6.24E-04	1.09E-04	2.32E-04	2.70E-04	4.43E-04	1.46E-03	1.46E-03	1.27E-03	6.17E-04	2.77E-04	1.41E-03	2.47E-04	7.86E-04	1.46E-04	4.69E-04	3.47E-04	2.46E-03	2.40E-03	2.13E-03	3.51E-03	3.49E-03	3.05E-03	1.11E-03	2.24E-03	5.47E-04	2.60E-03	3.12E-03	4.78E-04
553697.22_4172171.6	553697.22	4172171.6	1.5	6.05E-04	1.06E-04	2.29E-04	2.66E-04	4.30E-04	1.41E-03	1.41E-03	1.23E-03	6.04E-04	2.71E-04	1.37E-03	2.41E-04	7.67E-04	1.42E-04	4.57E-04	3.38E-04	2.37E-03	2.32E-03	2.05E-03	3.39E-03	3.36E-03	2.95E-03	1.07E-03	2.16E-03	5.29E-04	2.52E-03	3.02E-03	4.65E-04
553717.22_4172171.6	553717.22	4172171.6	1.5	5.87E-04	1.03E-04	2.26E-04	2.64E-04	4.24E-04	1.36E-03	1.36E-03	1.19E-03	5.92E-04	2.66E-04	1.34E-03	2.35E-04	7.48E-04	1.39E-04	4.45E-04	3.29E-04	2.29E-03	2.24E-03	1.98E-03	3.27E-03	3.25E-03	2.85E-03	1.04E-03	2.09E-03	5.13E-04	2.45E-03	2.93E-03	4.53E-04
553737.22_4172171.6	553737.22	4172171.6	1.5	5.70E-04	1.00E-04	2.24E-04	2.61E-04	4.17E-04	1.32E-03	1.32E-03	1.15E-03	5.85E-04	2.63E-04	1.31E-03	2.32E-04	7.30E-04	1.37E-04	4.34E-04	3.20E-04	2.22E-03	2.17E-03	1.92E-03	3.16E-03	3.14E-03	2.75E-03	1.01E-03	2.03E-03	4.97E-04	2.38E-03	2.84E-03	4.39E-04
553757.22_4172171.6	553757.22	4172171.6	1.5	5.55E-04	9.74E-05	2.22E-04	2.58E-04	4.08E-04	1.28E-03	1.28E-03	1.12E-03	5.69E-04	2.56E-04	1.27E-03	2.24E-04	7.13E-04	1.33E-04	4.23E-04	3.12E-04	2.14E-03	2.10E-03	1.86E-03	3.06E-03	3.04E-03	2.66E-03	9.78E-04	1.97E-03	4.83E-04	2.31E-03	2.75E-03	4.30E-04
553777.22_4172171.6	553777.22	4172171.6	1.5	5.41E-04	9.50E-05	2.20E-04	2.56E-04	4.01E-04	1.24E-03	1.24E-03	1.09E-03	5.58E-04	2.51E-04	1.24E-03	2.19E-04	6.97E-04	1.30E-04	4.12E-04	3.04E-04	2.08E-03	2.03E-03	1.80E-03	2.96E-03	2.95E-03	2.58E-03	9.49E-04	1.91E-03	4.69E-04	2.25E-03	2.69E-03	4.19E-04
553797.22_4172171.6	553797.22	4172171.6	1.5	5.27E-04	9.28E-05	2.19E-04	2.54E-04	3.95E-04	1.21E-03	1.21E-03	1.05E-03	5.47E-04	2.46E-04	1.21E-03	2.14E-04	6.82E-04	1.27E-04	4.02E-04	2.97E-04	2.01E-03	1.97E-03	1.74E-03	2.87E-03	2.85E-03	2.50E-03	9.22E-04	1.85E-03	4.56E-04	2.18E-03	2.61E-03	4.09E-04
553817.22_4172171.6	553817.22	4172171.6	1.5	5.14E-04	9.06E-05	2.17E-04	2.51E-04	3.88E-04	1.17E-03	1.17E-03	1.02E-03	5.36E-04	2.41E-04	1.18E-03	2.09E-04	6.66E-04	1.25E-04	3.92E-04	2.89E-04	1.95E-03	1.91E-03	1.69E-03	2.78E-03	2.77E-03	2.42E-03	8.96E-04	1.80E-03	4.44E-04	2.12E-03	2.54E-03	3.98E-04
553837.22_4172171.6	553837.22	4172171.6	1.5	5.03E-04	8.87E-05	2.16E-04	2.49E-04	3.83E-04	1.14E-03	1.14E-03	9.98E-04	5.26E-04	2.37E-04	1.16E-03	2.05E-04	6.52E-04	1.22E-04	3.82E-04	2.82E-04	1.89E-03	1.85E-03	1.64E-03	2.70E-03	2.69E-03	2.35E-03	8.72E-04	1.75E-03	4.33E-04	2.07E-03	2.47E-03	3.89E-04
553857.22_4172171.6	553857.22	4172171.6	1.5	4.92E-04	8.69E-05	2.15E-04	2.47E-04	3.78E-04	1.11E-03	1.11E-03	9.72E-04	5.16E-04	2.32E-04	1.13E-03	2.00E-04	6.38E-04	1.20E-04	3.73E-04	2.75E-04	1.84E-03	1.80E-03	1.59E-03	2.63E-03	2.61E-03	2.28E-03	8.48E-04	1.71E-03	4.22E-04	2.01E-03	2.41E-03	3.79E-04
553877.22_4172171.6	553877.22	4172171.6	1.5	4.82E-04	8.52E-05	2.14E-04	2.45E-04	3.73E-04	1.08E-03	1.08E-03	9.47E-04	5.06E-04	2.28E-04	1.10E-03	1.96E-04	6.25E-04	1.17E-04	3.63E-04	2.68E-04	1.78E-03	1.74E-03	1.54E-03	2.55E-03	2.53E-03	2.22E-03	8.28E-04	1.66E-03	4.12E-04	1.96E-03	2.34E-03	3.69E-04
553897.22_4172171.6	553897.22	4172171.6	1.5	4.73E-04	8.36E-05	2.12E-04	2.43E-04	3.68E-04	1.06E-03	1.05E-03	9.31E-04	4.96E-04	2.24E-04	1.08E-03	1.91E-04	6.12E-04	1.15E-04	3.54E-04	2.62E-04	1.74E-03	1.70E-03	1.50E-03	2.48E-03	2.46E-03	2.16E-03	8.07E-04	1.62E-03	4.02E-04	1.91E-03	2.28E-03	3.60E-04
553917.22_4172171.6	553917.22	4172171.6	1.5	4.64E-04	8.21E-05	2.11E-04	2.41E-04	3.64E-04	1.04E-03	1.03E-03	9.01E-04	4.86E-04	2.19E-04	1.05E-03	1.87E-04	5.99E-04	1.13E-04	3.45E-04	2.55E-04	1.68E-03	1.65E-03	1.46E-03	2.41E-03	2.40E-03	2.10E-03	7.85E-04	1.58E-03	3.91E-04	1.86E-03	2.22E-03	3.50E-04
551977.22_4172191.6	551977.22	4172191.6	1.5	4.68E-04	8.68E-05	2.73E-04	2.87E-04	3.56E-04	8.43E-04	8.36E-04	7.39E-04	5.38E-04	2.44E-04	8.69E-04	1.57E-04	6.72E-04	1.31E-04	5.31E-04	3.91E-04	1.81E-03	1.72E-03	1.55E-03	2.12E-03	2.08E-03	1.85E-03	5.80E-04	1.16E-03	2.92E-04	1.20E-03	1.44E-03	2.03E-04
551997.22_4172191.6	551997.22	4172191.6	1.5	4.81E-04	8.91E-05	2.80E-04	2.94E-04	3.69E-04	8.76E-04	8.68E-04	7.67E-04	5.56E-04	2.52E-04	9.04E-04	1.63E-04	6.96E-04	1.36E-04	5.57E-04	4.10E-04	1.91E-03	1.81E-03	1.64E-03	2.24E-03	2.19E-03	1.95E-03	6.02E-04	1.21E-03	3.04E-04	1.24E-03	1.49E-03	2.11E-04
552017.22_4172191.6	552017.22	4172191.6	1.5	4.95E-04	9.16E-05	2.85E-04	3.01E-04	3.84E-04	9.14E-04	9.06E-04	8.00E-04	5.74E-04	2.60E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552257.22	552257.22	4172211.6	1.5	6.59E-04	1.20E-04	3.25E-04	3.40E-04	5.28E-04	1.35E-03	1.34E-03	1.18E-03	6.94E-04	3.14E-04	1.48E-03	2.68E-04	8.95E-04	1.72E-04	7.74E-04	5.69E-04	3.24E-03	3.07E-03	2.78E-03	5.02E-03	4.54E-03	9.67E-04	1.94E-03	4.83E-04	2.02E-03	2.43E-03	3.42E-04
552277.22	552277.22	4172211.6	1.5	6.89E-04	1.24E-04	3.31E-04	3.46E-04	5.53E-04	1.43E-03	1.42E-03	1.25E-03	7.14E-04	3.23E-04	1.57E-03	2.83E-04	9.28E-04	1.77E-04	7.86E-04	5.79E-04	3.39E-03	3.21E-03	2.91E-03	5.93E-03	5.70E-03	5.16E-03	1.03E-03	2.07E-03	5.15E-04	2.16E-03	2.59E-03	3.65E-04
552297.22	552297.22	4172211.6	1.5	7.27E-04	1.31E-04	3.40E-04	3.55E-04	5.85E-04	1.54E-03	1.53E-03	1.35E-03	7.42E-04	3.35E-04	1.68E-03	3.02E-04	9.70E-04	1.85E-04	8.05E-04	5.93E-04	3.57E-03	3.39E-03	3.07E-03	6.89E-03	6.60E-03	5.99E-03	1.11E-03	2.24E-03	5.55E-04	2.33E-03	2.80E-03	3.93E-04
552317.22	552317.22	4172211.6	1.5	7.88E-04	1.41E-04	3.55E-04	3.71E-04	6.33E-04	1.70E-03	1.69E-03	1.49E-03	7.85E-04	3.54E-04	1.83E-03	3.28E-04	1.03E-03	1.96E-04	8.38E-04	6.17E-04	3.84E-03	3.65E-03	3.30E-03	8.31E-03	7.94E-03	7.23E-03	1.23E-03	2.48E-03	6.13E-04	2.58E-03	3.10E-03	4.34E-04
552337.22	552337.22	4172211.6	1.5	9.57E-04	1.71E-04	4.18E-04	4.36E-04	7.66E-04	2.09E-03	2.08E-03	1.84E-03	9.19E-04	4.18E-04	2.19E-03	3.91E-04	1.22E-03	2.32E-04	9.53E-04	7.02E-04	4.56E-03	4.36E-03	3.93E-03	1.01E-02	9.68E-03	8.77E-03	1.51E-03	3.06E-03	7.55E-04	3.19E-03	3.84E-03	5.35E-04
552357.22	552357.22	4172211.6	1.5	9.81E-04	1.75E-04	4.16E-04	4.35E-04	7.93E-04	2.19E-03	2.18E-03	1.92E-03	9.35E-04	4.26E-04	2.27E-03	4.05E-04	1.24E-03	2.34E-04	9.43E-04	6.95E-04	4.64E-03	4.44E-03	4.00E-03	1.34E-02	1.27E-02	1.16E-02	1.99E-03	3.00E-03	7.90E-04	3.34E-03	4.01E-03	5.58E-04
552377.22	552377.22	4172211.6	1.5	1.11E-03	1.96E-04	4.54E-04	4.76E-04	9.07E-04	2.51E-03	2.50E-03	2.20E-03	1.04E-03	4.65E-04	2.58E-03	4.60E-04	1.39E-03	2.61E-04	1.03E-03	7.59E-04	5.24E-03	5.02E-03	4.51E-03	1.76E-02	1.67E-02	1.53E-02	1.83E-03	3.68E-03	9.07E-04	3.83E-03	4.60E-03	6.38E-04
552397.22	552397.22	4172211.6	1.5	1.26E-03	2.23E-04	5.00E-04	5.26E-04	1.05E-03	2.93E-03	2.92E-03	2.56E-03	1.16E-03	5.20E-04	3.02E-03	5.39E-04	1.58E-03	2.96E-04	1.13E-03	8.32E-04	6.08E-03	5.84E-03	5.24E-03	2.94E-02	2.76E-02	2.55E-02	2.14E-03	4.31E-03	1.06E-03	4.48E-03	5.39E-03	7.44E-04
552417.22	552417.22	4172211.6	1.5	1.31E-03	2.31E-04	5.16E-04	5.31E-04	1.08E-03	3.02E-03	3.01E-03	2.70E-03	1.18E-03	5.27E-04	3.13E-03	5.64E-04	1.61E-03	3.02E-04	1.15E-03	8.47E-04	6.30E-03	6.05E-03	5.42E-03	3.05E-02	2.87E-02	2.65E-02	2.18E-03	4.47E-03	1.12E-03	4.75E-03	5.71E-03	7.88E-04
552437.22	552437.22	4172211.6	1.5	1.37E-03	2.41E-04	5.06E-04	5.40E-04	1.12E-03	3.27E-03	3.26E-03	2.86E-03	1.20E-03	5.38E-04	3.34E-03	5.94E-04	1.66E-03	3.06E-04	1.08E-03	7.98E-04	6.56E-03	6.32E-03	5.66E-03	3.33E-02	3.13E-02	2.90E-02	2.42E-03	4.87E-03	1.20E-03	5.07E-03	6.10E-03	8.40E-04
552457.22	552457.22	4172211.6	1.5	1.43E-03	2.51E-04	5.11E-04	5.48E-04	1.15E-03	3.44E-03	3.43E-03	3.01E-03	1.23E-03	5.49E-04	3.49E-03	6.19E-04	1.69E-03	3.11E-04	1.04E-03	7.70E-04	6.80E-03	6.55E-03	5.86E-03	3.48E-02	3.27E-02	3.02E-02	2.52E-03	5.17E-03	1.27E-03	5.38E-03	6.47E-03	8.91E-04
552477.22	552477.22	4172211.6	1.5	1.55E-03	2.70E-04	5.33E-04	5.76E-04	1.22E-03	3.75E-03	3.75E-03	3.28E-03	1.30E-03	5.80E-04	3.76E-03	6.64E-04	1.79E-03	3.26E-04	1.04E-03	7.70E-04	7.31E-03	7.06E-03	6.31E-03	3.22E-02	3.03E-02	2.80E-02	2.82E-03	5.68E-03	1.39E-03	5.91E-03	7.11E-03	9.76E-04
552497.22	552497.22	4172211.6	1.5	1.65E-03	2.87E-04	5.52E-04	6.01E-04	1.27E-03	4.03E-03	4.03E-03	3.52E-03	1.36E-03	6.07E-04	3.99E-03	6.97E-04	1.88E-03	3.38E-04	1.03E-03	7.62E-04	7.70E-03	7.45E-03	6.65E-03	3.17E-02	3.00E-02	2.76E-02	3.00E-03	6.14E-03	1.50E-03	6.40E-03	7.70E-03	1.05E-03
552517.22	552517.22	4172211.6	1.5	1.77E-03	3.06E-04	5.73E-04	6.28E-04	1.33E-03	4.33E-03	4.33E-03	3.78E-03	1.43E-03	6.38E-04	4.14E-03	7.25E-04	1.98E-03	3.51E-04	1.02E-03	7.57E-04	7.98E-03	7.84E-03	6.98E-03	3.17E-02	3.00E-02	2.76E-02	3.20E-03	6.64E-03	1.62E-03	6.93E-03	8.33E-03	1.14E-03
552537.22	552537.22	4172211.6	1.5	1.91E-03	3.31E-04	6.04E-04	6.65E-04	1.39E-03	4.71E-03	4.71E-03	4.11E-03	1.53E-03	6.79E-04	4.36E-03	7.58E-04	2.06E-03	3.69E-04	1.03E-03	7.64E-04	8.56E-03	8.33E-03	7.40E-03	3.27E-02	3.10E-02	2.85E-02	3.60E-03	7.25E-03	1.76E-03	7.59E-03	9.12E-03	1.25E-03
552557.22	552557.22	4172211.6	1.5	2.09E-03	3.61E-04	6.44E-04	7.12E-04	1.48E-03	5.17E-03	5.18E-03	4.52E-03	1.64E-03	7.31E-04	4.62E-03	7.99E-04	2.20E-03	3.93E-04	1.05E-03	7.82E-04	9.14E-03	8.92E-03	7.91E-03	3.47E-02	3.29E-02	3.02E-02	3.97E-03	8.00E-03	1.94E-03	8.38E-03	1.01E-02	1.37E-03
552577.22	552577.22	4172211.6	1.5	2.32E-03	3.99E-04	6.95E-04	7.72E-04	1.61E-03	5.75E-03	5.76E-03	5.02E-03	1.79E-03	7.97E-04	4.95E-03	8.49E-04	2.39E-03	4.24E-04	1.09E-03	8.12E-04	9.85E-03	9.64E-03	8.53E-03	3.67E-02	3.49E-02	3.19E-02	4.43E-03	8.91E-03	2.16E-03	9.35E-03	1.12E-02	1.53E-03
552597.22	552597.22	4172211.6	1.5	2.60E-03	4.46E-04	7.60E-04	8.49E-04	1.77E-03	6.40E-03	6.40E-03	5.66E-03	1.98E-03	8.78E-04	5.39E-03	9.17E-04	2.63E-03	4.65E-04	1.15E-03	8.56E-04	1.08E-02	1.06E-02	9.32E-03	3.87E-02	3.69E-02	3.36E-02	5.00E-03	1.01E-02	2.43E-03	1.06E-02	1.27E-02	1.72E-03
552617.22	552617.22	4172211.6	1.5	2.97E-03	5.09E-04	8.49E-04	9.52E-04	2.00E-03	7.45E-03	7.46E-03	6.50E-03	2.24E-03	9.93E-04	6.00E-03	1.01E-03	2.96E-03	5.20E-04	1.24E-03	9.21E-04	1.20E-02	1.18E-02	1.04E-02	4.09E-02	3.91E-02	3.56E-02	5.75E-03	1.16E-02	2.79E-03	1.22E-02	1.46E-02	1.98E-03
552637.22	552637.22	4172211.6	1.5	3.49E-03	5.97E-04	9.73E-04	1.10E-03	2.31E-03	8.78E-03	8.80E-03	7.67E-03	2.59E-03	1.15E-03	6.88E-03	1.16E-03	3.42E-03	5.98E-04	1.37E-03	1.02E-03	1.37E-02	1.36E-02	1.19E-02	4.32E-02	4.15E-02	3.76E-02	6.78E-03	1.36E-02	3.28E-03	1.44E-02	1.73E-02	2.32E-03
552657.22	552657.22	4172211.6	1.5	4.23E-03	7.22E-04	1.15E-03	1.30E-03	2.77E-03	1.07E-02	1.07E-02	9.35E-03	3.10E-03	1.37E-03	8.19E-03	1.37E-03	4.09E-03	7.11E-04	1.56E-03	1.16E-03	1.63E-02	1.61E-02	1.41E-02	4.99E-02	4.43E-02	3.99E-02	8.25E-03	1.66E-02	3.98E-03	1.75E-02	2.10E-02	2.81E-03
552677.22	552677.22	4172211.6	1.5	5.36E-03	9.14E-04	1.43E-03	1.62E-03	3.48E-03	1.36E-02	1.37E-02	1.19E-02	3.88E-03	1.72E-03	1.02E-02	1.70E-03	5.11E-03	8.86E-04	1.86E-03	1.39E-03	2.02E-02	2.01E-02	1.76E-02	4.95E-02	4.81E-02	4.31E-02	1.05E-02	2.12E-02	5.05E-03	2.22E-02	2.68E-02	3.56E-03
552697.22	552697.22	4172211.6	1.5	7.17E-03	1.21E-03	1.87E-03	2.12E-03	4.51E-03	1.83E-02	1.84E-02	1.60E-02	5.12E-03	2.26E-03	1.35E-02	2.23E-03	6.75E-03	1.16E-03	2.34E-03	1.75E-03	2.66E-02	2.65E-02	2.32E-02	4.07E-02	4.04E-02	3.54E-02	1.38E-02	2.84E-02	6.75E-03	2.91E-02	3.59E-02	4.83E-03
552717.22	552717.22	4172211.6	1.5	8.53E-03	1.45E-03	2.20E-03	2.51E-03	5.47E-03	2.19E-02	2.19E-02	1.91E-02	6.06E-03	2.68E-03	1.60E-02	2.64E-03	7.99E-03	1.38E-03	2.71E-03	2.02E-03	3.15E-02	3.14E-02	2.74E-02	6.16E-02	6.07E-02	5.36E-02	1.68E-02	3.42E-02	8.04E-03	3.55E-02	4.28E-02	5.64E-03
552737.22	552737.22	4172211.6	1.5	6.66E-03	1.13E-03	1.74E-03	1.98E-03	4.29E-03	1.70E-02	1.71E-02	1.49E-02	4.76E-03	2.11E-03	1.25E-02	2.07E-03	6.28E-03	1.08E-03	2.18E-03	1.63E-03	2.48E-02	2.47E-02	2.15E-02	4.86E-02	4.79E-02	4.23E-02	1.31E-02	2.64E-02	6.29E-03	2.78E-02	3.35E-02	4.45E-03
552757.22	552757.22	4172211.6	1.5	7.89E-03	1.34E-03	2.04E-03	2.32E-03	5.06E-03	2.02E-02	2.02E-02	1.76E-02	5.61E-03	2.48E-03	1.47E-02	2.44E-03	7.39E-03	1.27E-03	2.51E-03	1.88E-03	2.91E-02	2.90E-02	2.53E-02	5.43E-02	5.37E-02	4.73E-02	1.55E-02	3.13E-02	7.44E-03	3.30E-02	3.97E-02	5.26E-03
552777.22	552777.22	4172211.6	1.5	6.30E-03	1.07E-03	1.65E-03	1.87E-03	4.05E-03	1.61E-02	1.62E-02	1.41E-02	4.50E-03	1.99E-03	1.18E-02	1.96E-03	5.94E-03	1.03E-03	2.07E-03	1.54E-03	2.34E-02	2.33E-02	2.04E-02	4.36E-02	4.31E-02	3.80E-02	1.24E-02	2.50E-02	5.95E-03	2.64E-02	3.18E-02	4.20E-03
552797.22	552797.22	4172211.6	1.5	5.65E-03	9.62E-04	1.49E-03	1.69E-03	3.64E-03	1.44E-02	1.44E-02	1.26E-02	4.05E-03	1.79E-03	1.06E-02	1.76E-03	5.34E-03	9.23E-04	1.88E-03	1.41E-03	2.11E-02	2.10E-02	1.84E-02	3.89E-02	3.84E-02	3.38E-02	1.11E-02	2.24E-02	5.34E-03	2.38E-02	2.86E-02	3.86E-03
552817.22	552817.22	4172211.6	1.5	5.51E-03	9.39E-04	1.46E-03	1.65E-03	3.55E-03	1.40E-02	1.41E-02	1.23E-02	3.95E-03	1.75E-03	1.04E-02	1.71E-03	5.21E-03	9.01E-04	1.84E-03	1.38E-03	2.06E-02	2.05E-02	1.79E-02	3.73E-02	3.69E-02	3.25E-02	1.08E-02	2.18E-02	5.22E-03	2.33E-02	2.80E-02	3.79E-03
552837.22	552837.22	4172211.6	1.5	5.69E-03	9.70E-04	1.50E-03	1.70E-03	3.66E-03	1.45E-02	1.45E-02	1.27E-02	4.07E-03	1.80E-03	1.07E-02	1.77E-03	5.37E-03	9.28E-04	1.89E-03	1.41E-03	2.13E-02	2.12E-02	1.85E-02	3.77E-02	3.74E-02	3.28E-02	1.12E-02	2.26E-02	5.39E-03	2.41E-02	2.90E-02	3.93E-03
552857.22	552857.22	4172211.6	1.5	6.31E-03	1.07E-03	1.65E-03	1.86E-03	4.05E-03	1.61E-02	1.61E-02	1.41E-02	4.49E-03	1.99E-03	1.18E-02	1.95E-03	5.93E-03	1.02E-03	2.06E-03	1.54E-03	2.34E-02	2.33E-02	2.04E-02	4.07E-02	4.04E-02	3.54E-02	1.24E-02	2.50E-02	5.99E-03	2.67E-02	3.21E-02	4.35E-03
552877.22	552877.22	4172211.6	1.5	7.48E-03	1.27E-03	1.93E-03	2.19E-03	4.79E-03	1.91E-02	1.91E-02	1.67E-02	5.34E-03	2.36E-03	1.40E-02	2.32E-03	7.05E-03	1.20E-03	2.44E-03	1.82E-03	2.76E-02	2.75E-02	2.40E-02	4.71E-02	4.68E-02	4.10E-02	1.47E-02	2.97E-02	7.07E-03	3.17E-02	3.81E-02	5.13E-03
552897.22	552897.22	4172211.6	1.5	9.66E-03	1.64E-03	2.46E-03	2.80E-03	6.16E-03	2.48E-02	2.48E-02	2.16E-02	6.81E-03	3.01E-03	1.79E-02	2.95E-03	8.98E-03	1.54E-03	2.98E-03	2.23E-03	3.54E-02	3.53E-02	3.08E-02	5.94E-02	5.93E-02	5.17E-02	1.90E-02	3.84E-02	9.12E-03	4.08E-02	4.90E-02	6.54E-03
552917.22	552917.22	4172211.6	1.5	7.86E-03	1.34E-03	2.02E-03	2.29E-03	5.02E-03	2.01E-02	2.02E-02	1.76E-02	5.56E-03	2.46E-03	1.46E-02	2.40E-03	7.34E-03	1.26E-03	2.50E-03	1.87E-03	2.90E-02	2.89E-02	2.52E-02	4.86E-02	4.85E-02	4.23E-02	1.55E-02	3.12E-02	7.43E-03	3.33E-02	4.00E-02	5.38E-03
552937.22	552937.22	4172211.6	1.5	9.08E-03	1.54E-03	2.32E-03	2.63E-03	5.79E-03	2.33E-02	2.33E-02	2.03E-02	6.40E-03	2.83E-03	1.68E-02	2.77E-03	8.45E-03	1.45E-03	2.83E-03	2.12E-03	3.33E-02	3.32E-02	2.90E-02	5.54E-02	5.53E-02	4.82E-02	1.79E-02	3.61E-02	8.57E-03	3.84E-02	4.62E-02	6.18E-03
552957.22	552957.22	4172211.6	1.5	9.26E-03	1.57E-03	2.36E-03	2.68E-03	5.90E-03	2.37E-02	2.38E-02	2.07E-02	6.52E-03	2.88E-03	1.71E-02	2.82E-03	8.61E-03	1.48E-03	2.89E-03	2.16E-03	3.39E-02	3.39E-02	2.95E-02	5.62E-02	5.61E-02	4.89E-02	1.82E-02	3.68E-02	8.74E-03	3.91E-02	4.71E-02	6.29E-03
552977.22	552977.22	4172211.6	1.5	8.90E-03	1.51E-03	2.27E-03	2.58E-03	5.68E-03	2.28E-02	2.29E-02	1.99E-02	6.28E-03	2.77E-03	1.64E-02	2.71E-03	8.29E-03	1.43E-03	2.80E-03	2.09E-03	3.27E-02	3.26E-02	2.84E-02	5.39E-02	5.38E-02	4.69E-02	1.75E-02	3.53E-02	8.40E-03	3.76E-02	4.53E-02	6.06E-03
552997.22	552997.22	4172211.6	1.5	9.26E-03	1.57E-03	2.35E-03	2.68E-03	5.90E-03	2.38E-02	2.38E-02	2.07E-02	6.53E-03	2.88E-03	1.71E-02	2.81E-03	8.62E-03	1.48E-03	2.90E-03	2.17E-03	3.39E-02	3.39E-02	2.96E-02	5.58E-02	5.57E-02	4.86E-02	1.83E-02	3.68E-02	8.74E-03	3.91E-02	4.71E-02	6.29E-03
553017.22	553017.22	4172211.6	1.5	1.04E-02	1.76E-03	2.62E-03	2.99E-03	6.59E-03	2.66E-02	2.67E-02	2.32E-02	7.29E-03	3.22E-03	1.91E-02	3.14E-03	9.62E-03	1.65E-03	3.21E-03	2.40E-03	3.78E-02	3.78E-02	3.29E-02	6.20E-02	6.19E-02	5.39E-02	2.04E-02	4.12E-02	9.76E-03	4.37E-02	5.26E-02	7.00E-03
553037.22	553037.22	4172211.6	1.5	1.00E-02	1.71E-03	2.54E-03	2.90E-03	6.39E-03	2.58E-02	2.59E-02	2.25E-02	7.07E-03	3.12E-03	1.85E-02	3.05E-03	9.34E-03	1.60E-03	3.13E-03	2.34E-03	3.67E-02	3.67E-02	3.20E-02	6.00E-02	6.00E-02	5.22E-02	1.98E-02	3.99E-02	9.46E-03	4.24E-02	5.10E-02	6.79E-03
553057.22	553057.22	4172211.6	1.5	9.98E-03	1.70E-03	2.52E-03	2.88E-03	6.35E-03	2.56E-02	2.56E-02	2.23E-02	7.02E-03	3.10E-03	1.84E-02	3.03E-03	9.27E-03	1.59E-03	3.10E-03	2.32E-03	3.64E-02	3.64E-02	3.18E-02	5.95E-02	5.95E-02	5.18E-02	1.97E-02	3.96E-02	9.38E-03	4.21E-02	5.06E-02	6.74E-03
553077.22	553077.22	4172211.6	1.5	1.12E-02	1.91E-03	2.83E-03	3.24E-03	7.14E-03	2.89E-02	2.90E-02	2.52E-02	7.91E-03	3.49E-03	2.07E-02	3.41E-03	1.04E-02	1.79E-03	3.47E-03	2.60E-03	4.10E-02	4.10E-02	3.57E-02	6.67E-02	6.67E-02	5.81E-02	2.22E-02	4.47E-02	1.06E-02	4.73E-02	5.70E-02	7.55E-03
553097.22	553097.22	4172211.6	1.5	1.00E-02	1.70E-03	2.53E-03	2.89E-03	6.36E-03	2.57E-02	2.58E-02	2.25E-02	7.06E-03	3.12E-03	1.85E-02	3.04E-03	9.32E-03	1.60E-03	3.14E-03	2.35E-03	3.66E-02	3.66E-02	3.19E-02	5.94E-02	5.94E-02	5.17E-02	1.97E-02	3.98E-02	9.43E-03	4.22E-02	5.08E-02	6.76E-03
553117.22	553117.22	4172211.6	1.5	7.78E-03	1.32E-03	1.98E-03	2.27E-03	4.95E-03	1.99E-02	2.00E-02	1.74E-02	5.51E-03	2.44E-03	1.44E-02	2.37E-03	7.29E-03	1.26E-03	2.54E-03	1.90E-03	2.86E-02	2.86E-02	2.49E-02	4.63E-02	4.63E-02	4.03E-02	1.53E-02	3.09E-02	7.32E-03	3.29E-02	3.96E-02	5.31E-03
553137.22	553137.22	4172211.6	1.5	6.26E-03	1.07E-03	1.61E-03	1.84E-03	3.98E-03	1.60E-02	1.61E-02	1.40E-02	4.47E-03	1.97E-03	1.16E-02	1.92E-03	5.92E-03	1.02E-03	2.12E-03	1.59E-03	2.32E-02	2.32E-02	2.02E-02	3.74E-02	3.74E-02	3.25E-02	1.23E-02	2.48E-02	5.90E-03	2.66E-02	3.20E-02	4.32E-03
553157.22	553157.22	4172211.6	1.5	4.28E-03	7.29E-04	1.12E-03	1.29E-03	2.74E-03	1.09E-02	1.10E-02	9.54E-03	3.10E-03	1.37E-03	8.02E-03	1.33E-03	4.11E-03	7.13E-04	1.59E-03	1.18E-03	1.62E-02	1.61E-02	1.41E-02	2.58E-02	2.57E-02	2.24E-02	8.40E-03	1.69E-02	4.03E-03	1.84E-02	2.21E-02	3.03E-03
553177.22	553177.22	4172211.6	1.5	3.44E-03	5.87E-04	9.21E-04	1.05E-03	2.21E-03	8.76E-03	8.78E-03	7.65E-03	2.52E-03	1.12E-03	6.50E-03	1.08E-03	3.36E-03	5.85E-04	1.37E-03	1.02E-03	1.32E-02	1.31E-02	1.14E-02	2.08E-02	2.08E-02	1.81E-02	6.74E-03	1.36E-02	3.24E-03	1.49E-02	1.79E-02	2.44E-03
553197.22	553197.22	4172211.6	1.5	2.88E-03	4.91E-04	7.85E-04	8.94E-04	1.86E-03	7.29E-03	7.30E-03	6.36E-03	2.13E-03	9.45E-04	5.47E-03	9.10E-04	2.85E-03	4.99E-04	1.22E-03	9.09E-04	1.11E-02	1.10E-02	9.68E-03	1.74E-02	1.74E-02	1.52E-02	5.61E-03	1.13E-02	2.70E-03	1.25E-02	1.50E-02	2.11E-03
553217.22	553217.22	4172211.6	1.5	2.42E-03	4.14E-04	6.60E-04	7.66E-04	1.57E-03	6.12E-03	6.13E-03	5.35E-03	1.82E-03	8.06E-04	4.64E-03	7.73E-04	2.44E-03	4.28E-04	1.10E-03	8.16E-04	9.49E-03	9.39E-03	8.29E-03	1.47E-02	1.47E-02	1.28E-02	4.71E-03	9.48E-03	2.27E-03	1.05E-02	1.27E-02	1.80E-03
553237.22	553237.22	4172211.6	1.5	2.14E-03	3.66E-04	6.07E-04	6.94E-04	1.44E-03	5.39E-03	5.39E-03	4.70E-03	1.63E-03	7.23E-04	4.13E-03	6.92E-04	2.19E-03	3.87E-04	1.08E-03	8.07E-04	8.47E-03	8.37E-03	7.35E-03	1.30E-02	1.30E-02	1.12E-02	4.21E-03	8.46E-03	2.01E-03	9.33E-03	1.11E-02	1.60E-03
553257.22	553257.22	4172211.6	1.5	1.90E-03	3.26E-04	5.50E-04	6.20E-04	1.25E-03	4.76E-03	4.77E-03	4.16E-03	1.47E-03	6.51E-04	3.71E-03	6.22E-04	1.98E-03	3.50E-04	9.64E-04	7.15E-04	7.59E-03	7.49E-03	6.59E-03	1.16E-02	1.15E-02	1.01E-02	3.67E-03	7.40E-03	1.78E-03	8.30E-03	9.96E-03	1.44E-03
553277.22	553277.22	4172211.6	1.5	1.72E-03	2.94E-04	5.05E-04	5.68E-04	1.13E-03	4.28E-03	4.29E-03	3.74E-03	1.34E-03	5.96E-04	3.38E-03	5.68E-04	1.81E-03	3.22E-04	9.13E-04	6.77E-04	6.90E-03	6.80E-03	5.99E-03	1.04E-02	1.04E-02	9.09E-03	3.30E-03	6.65E-03	1.60E-03	7.49E-03	8.99E-03	1.30E-03
553297.22	553297.22	4172211.6	1.5	1.55E-03	2.66E-04	4.64E-04	5.20E-04	1.03E-03	3.85E-03	3.85E-03	3.36E-03	1.23E-03	5.45E-04	3.07E-03	5.18E-04	1.67E-03	2.97E-04	8.63E-04	6.40E-04	6.27E-03	6.17E-03	5.44E-03	9.41E-03	9.36E-03	8.19E-03	2.97E-03	5.99E-03	1.44E-03	6.77E-03	8.12E-03	1.19E-03
553317.22	553317.22	4172211.6	1.5	1.43E-03	2.46E-04	4.35E-04	4.86E-04	9.67E-04	3.60E-03	3.61E-03	3.16E-03	1.15E-03	5.11E-04	2.87E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ocks_B6/B7	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553537.22_4172231.6	553537.22	4172231.6	1.5	7.87E-04	1.37E-04	2.75E-04	3.18E-04	5.48E-04	1.86E-03	1.86E-03	1.63E-03	7.52E-04	3.37E-04	1.77E-03	3.08E-04	9.78E-04	1.81E-04	5.89E-04	4.35E-04	3.16E-03	3.09E-03	2.73E-03	4.48E-03	3.92E-03	1.43E-03	2.88E-03	7.03E-04	3.42E-03	4.09E-03	6.38E-04
553557.22_4172231.6	553557.22	4172231.6	1.5	7.61E-04	1.33E-04	2.70E-04	3.14E-04	5.33E-04	1.79E-03	1.79E-03	1.57E-03	7.37E-04	3.31E-04	1.72E-03	3.01E-04	9.53E-04	1.76E-04	5.74E-04	4.24E-04	3.04E-03	2.97E-03	2.63E-03	4.34E-03	4.31E-03	3.77E-03	1.38E-03	2.77E-03	6.77E-04	3.30E-03	3.95E-03	6.17E-04
553577.22_4172231.6	553577.22	4172231.6	1.5	7.33E-04	1.28E-04	2.65E-04	3.08E-04	5.16E-04	1.72E-03	1.72E-03	1.51E-03	7.19E-04	3.23E-04	1.67E-03	2.93E-04	9.24E-04	1.71E-04	5.56E-04	4.11E-04	2.92E-03	2.85E-03	2.52E-03	4.16E-03	4.13E-03	3.62E-03	1.32E-03	2.66E-03	6.51E-04	3.18E-03	3.81E-03	5.98E-04
553597.22_4172231.6	553597.22	4172231.6	1.5	7.08E-04	1.24E-04	2.60E-04	3.04E-04	5.02E-04	1.66E-03	1.66E-03	1.45E-03	7.03E-04	3.16E-04	1.62E-03	2.85E-04	8.99E-04	1.67E-04	5.40E-04	3.99E-04	2.80E-03	2.74E-03	2.43E-03	4.00E-03	3.97E-03	3.48E-03	1.27E-03	2.56E-03	6.27E-04	3.07E-03	3.68E-03	5.80E-04
553617.22_4172231.6	553617.22	4172231.6	1.5	6.84E-04	1.20E-04	2.56E-04	2.94E-04	4.88E-04	1.60E-03	1.60E-03	1.40E-03	6.88E-04	3.09E-04	1.58E-03	2.78E-04	8.78E-04	1.62E-04	5.25E-04	3.87E-04	2.68E-03	2.62E-03	2.34E-03	3.85E-03	3.82E-03	3.35E-03	1.23E-03	2.47E-03	6.05E-04	2.97E-03	3.55E-03	5.61E-04
553637.22_4172231.6	553637.22	4172231.6	1.5	6.61E-04	1.16E-04	2.53E-04	2.96E-04	4.78E-04	1.54E-03	1.54E-03	1.35E-03	6.73E-04	3.02E-04	1.54E-03	2.71E-04	8.51E-04	1.58E-04	5.11E-04	3.77E-04	2.60E-03	2.54E-03	2.25E-03	3.70E-03	3.67E-03	3.22E-03	1.18E-03	2.37E-03	5.82E-04	2.86E-03	3.42E-03	5.43E-04
553657.22_4172231.6	553657.22	4172231.6	1.5	6.39E-04	1.12E-04	2.49E-04	2.92E-04	4.66E-04	1.48E-03	1.48E-03	1.30E-03	6.56E-04	2.95E-04	1.49E-03	2.63E-04	8.27E-04	1.54E-04	4.96E-04	3.66E-04	2.50E-03	2.44E-03	2.16E-03	3.56E-03	3.53E-03	3.10E-03	1.14E-03	2.29E-03	5.61E-04	2.76E-03	3.30E-03	5.25E-04
553677.22_4172231.6	553677.22	4172231.6	1.5	6.19E-04	1.09E-04	2.46E-04	2.88E-04	4.56E-04	1.43E-03	1.43E-03	1.25E-03	6.41E-04	2.88E-04	1.45E-03	2.56E-04	8.05E-04	1.50E-04	4.81E-04	3.55E-04	2.41E-03	2.35E-03	2.08E-03	3.43E-03	3.41E-03	2.98E-03	1.10E-03	2.21E-03	5.43E-04	2.67E-03	3.19E-03	5.09E-04
553697.22_4172231.6	553697.22	4172231.6	1.5	6.02E-04	1.06E-04	2.44E-04	2.85E-04	4.47E-04	1.39E-03	1.39E-03	1.21E-03	6.28E-04	2.82E-04	1.41E-03	2.50E-04	7.85E-04	1.47E-04	4.67E-04	3.45E-04	2.32E-03	2.26E-03	2.01E-03	3.31E-03	3.28E-03	2.88E-03	1.06E-03	2.14E-03	5.26E-04	2.58E-03	3.09E-03	4.94E-04
553717.22_4172231.6	553717.22	4172231.6	1.5	5.85E-04	1.03E-04	2.42E-04	2.83E-04	4.40E-04	1.34E-03	1.34E-03	1.17E-03	6.14E-04	2.76E-04	1.38E-03	2.43E-04	7.66E-04	1.43E-04	4.54E-04	3.35E-04	2.25E-03	2.20E-03	1.94E-03	3.20E-03	3.18E-03	2.79E-03	1.03E-03	2.07E-03	5.10E-04	2.51E-03	3.00E-03	4.81E-04
553737.22_4172231.6	553737.22	4172231.6	1.5	5.70E-04	1.00E-04	2.40E-04	2.80E-04	4.32E-04	1.30E-03	1.30E-03	1.14E-03	6.02E-04	2.71E-04	1.34E-03	2.38E-04	7.48E-04	1.40E-04	4.42E-04	3.26E-04	2.17E-03	2.13E-03	1.88E-03	3.10E-03	3.08E-03	2.70E-03	9.99E-04	2.01E-03	4.96E-04	2.43E-03	2.91E-03	4.67E-04
553757.22_4172231.6	553757.22	4172231.6	1.5	5.56E-04	9.80E-05	2.39E-04	2.77E-04	4.26E-04	1.27E-03	1.27E-03	1.11E-03	5.89E-04	2.65E-04	1.31E-03	2.32E-04	7.31E-04	1.37E-04	4.29E-04	3.17E-04	2.10E-03	2.06E-03	1.82E-03	3.00E-03	2.98E-03	2.61E-03	9.71E-04	1.95E-03	4.82E-04	2.36E-03	2.82E-03	4.54E-04
553777.22_4172231.6	553777.22	4172231.6	1.5	5.43E-04	9.59E-05	2.37E-04	2.75E-04	4.20E-04	1.25E-03	1.25E-03	1.08E-03	5.77E-04	2.60E-04	1.27E-03	2.26E-04	7.14E-04	1.34E-04	4.17E-04	3.08E-04	2.04E-03	1.99E-03	1.76E-03	2.91E-03	2.89E-03	2.53E-03	9.44E-04	1.90E-03	4.70E-04	2.29E-03	2.74E-03	4.42E-04
553797.22_4172231.6	553797.22	4172231.6	1.5	5.32E-04	9.39E-05	2.36E-04	2.73E-04	4.14E-04	1.23E-03	1.23E-03	1.05E-03	5.65E-04	2.54E-04	1.24E-03	2.21E-04	6.98E-04	1.31E-04	4.06E-04	3.00E-04	1.98E-03	1.93E-03	1.71E-03	2.82E-03	2.81E-03	2.46E-03	9.19E-04	1.85E-03	4.58E-04	2.23E-03	2.67E-03	4.30E-04
553817.22_4172231.6	553817.22	4172231.6	1.5	5.20E-04	9.20E-05	2.35E-04	2.70E-04	4.09E-04	1.17E-03	1.16E-03	1.02E-03	5.53E-04	2.49E-04	1.21E-03	2.15E-04	6.83E-04	1.28E-04	3.95E-04	2.91E-04	1.92E-03	1.88E-03	1.66E-03	2.74E-03	2.72E-03	2.39E-03	8.94E-04	1.80E-03	4.47E-04	2.16E-03	2.59E-03	4.18E-04
553837.22_4172231.6	553837.22	4172231.6	1.5	5.10E-04	9.02E-05	2.34E-04	2.67E-04	4.03E-04	1.14E-03	1.13E-03	9.93E-04	5.41E-04	2.44E-04	1.18E-03	2.10E-04	6.68E-04	1.26E-04	3.84E-04	2.83E-04	1.86E-03	1.82E-03	1.61E-03	2.66E-03	2.64E-03	2.32E-03	8.71E-04	1.75E-03	4.36E-04	2.10E-03	2.52E-03	4.06E-04
553857.22_4172231.6	553857.22	4172231.6	1.5	5.00E-04	8.86E-05	2.33E-04	2.64E-04	3.98E-04	1.11E-03	1.11E-03	9.69E-04	5.30E-04	2.39E-04	1.15E-03	2.05E-04	6.53E-04	1.23E-04	3.73E-04	2.75E-04	1.81E-03	1.77E-03	1.56E-03	2.59E-03	2.57E-03	2.25E-03	8.49E-04	1.71E-03	4.26E-04	2.05E-03	2.45E-03	3.95E-04
553877.22_4172231.6	553877.22	4172231.6	1.5	4.90E-04	8.71E-05	2.32E-04	2.61E-04	3.93E-04	1.08E-03	1.08E-03	9.45E-04	5.19E-04	2.34E-04	1.13E-03	2.00E-04	6.39E-04	1.20E-04	3.63E-04	2.68E-04	1.76E-03	1.72E-03	1.51E-03	2.51E-03	2.50E-03	2.19E-03	8.29E-04	1.66E-03	4.16E-04	1.99E-03	2.38E-03	3.84E-04
553897.22_4172231.6	553897.22	4172231.6	1.5	4.82E-04	8.57E-05	2.31E-04	2.58E-04	3.88E-04	1.06E-03	1.05E-03	9.23E-04	5.08E-04	2.29E-04	1.10E-03	1.95E-04	6.25E-04	1.18E-04	3.53E-04	2.60E-04	1.71E-03	1.67E-03	1.48E-03	2.45E-03	2.43E-03	2.13E-03	8.09E-04	1.62E-03	4.07E-04	1.94E-03	2.32E-03	3.74E-04
553917.22_4172231.6	553917.22	4172231.6	1.5	4.73E-04	8.43E-05	2.30E-04	2.55E-04	3.84E-04	1.03E-03	1.03E-03	9.02E-04	4.98E-04	2.24E-04	1.07E-03	1.91E-04	6.11E-04	1.15E-04	3.43E-04	2.53E-04	1.66E-03	1.62E-03	1.44E-03	2.38E-03	2.37E-03	2.07E-03	7.90E-04	1.59E-03	3.98E-04	1.88E-03	2.25E-03	3.64E-04
553977.22_4172231.6	553977.22	4172231.6	1.5	4.87E-04	9.07E-05	2.92E-04	3.08E-04	3.69E-04	8.62E-04	8.54E-04	7.55E-04	5.77E-04	2.62E-04	8.99E-04	1.62E-04	7.24E-04	1.42E-04	5.85E-04	4.30E-04	1.94E-03	1.91E-03	1.82E-03	1.64E-03	2.14E-03	2.10E-03	1.86E-03	5.88E-04	1.18E-03	2.97E-04	1.21E-03	1.45E-03	2.06E-04
553997.22_4172231.6	553997.22	4172231.6	1.5	4.96E-04	9.21E-05	2.96E-04	3.13E-04	3.79E-04	8.84E-04	8.77E-04	7.75E-04	5.89E-04	2.68E-04	9.26E-04	1.67E-04	7.42E-04	1.46E-04	6.08E-04	4.47E-04	2.00E-03	1.96E-03	1.72E-03	2.23E-03	2.19E-03	1.94E-03	6.04E-04	1.21E-03	3.05E-04	1.25E-03	1.50E-03	2.11E-04
554017.22_4172231.6	554017.22	4172231.6	1.5	5.04E-04	9.36E-05	3.00E-04	3.18E-04	3.89E-04	9.09E-04	9.00E-04	7.96E-04	6.02E-04	2.74E-04	9.56E-04	1.73E-04	7.61E-04	1.50E-04	6.23E-04	4.58E-04	2.08E-03	2.03E-03	1.79E-03	2.31E-03	2.28E-03	2.03E-03	6.17E-04	1.25E-03	3.14E-04	1.29E-03	1.54E-03	2.16E-04
554037.22_4172231.6	554037.22	4172231.6	1.5	5.14E-04	9.53E-05	3.03E-04	3.22E-04	4.01E-04	9.37E-04	9.29E-04	8.21E-04	6.17E-04	2.80E-04	9.91E-04	1.79E-04	7.81E-04	1.53E-04	6.59E-04	4.85E-04	2.21E-03	2.09E-03	1.90E-03	2.45E-03	2.40E-03	2.13E-03	6.43E-04	1.29E-03	3.24E-04	1.33E-03	1.59E-03	2.26E-04
554057.22_4172231.6	554057.22	4172231.6	1.5	5.26E-04	9.73E-05	3.07E-04	3.26E-04	4.14E-04	9.68E-04	9.60E-04	8.48E-04	6.31E-04	2.87E-04	1.03E-03	1.86E-04	8.02E-04	1.57E-04	6.86E-04	5.04E-04	2.34E-03	2.21E-03	2.00E-03	2.58E-03	2.53E-03	2.25E-03	6.66E-04	1.34E-03	3.36E-04	1.38E-03	1.65E-03	2.34E-04
554077.22_4172231.6	554077.22	4172231.6	1.5	5.39E-04	9.96E-05	3.12E-04	3.32E-04	4.27E-04	1.00E-03	9.93E-04	8.76E-04	6.46E-04	2.93E-04	1.07E-03	1.93E-04	8.24E-04	1.61E-04	7.14E-04	5.25E-04	2.47E-03	2.33E-03	2.12E-03	2.74E-03	2.68E-03	2.38E-03	6.91E-04	1.39E-03	3.48E-04	1.43E-03	1.72E-03	2.43E-04
554097.22_4172231.6	554097.22	4172231.6	1.5	5.59E-04	1.03E-04	3.24E-04	3.44E-04	4.41E-04	1.04E-03	1.03E-03	9.17E-04	6.69E-04	3.03E-04	1.12E-03	2.01E-04	8.53E-04	1.67E-04	7.42E-04	5.45E-04	2.60E-03	2.46E-03	2.23E-03	2.88E-03	2.82E-03	2.50E-03	7.26E-04	1.46E-03	3.65E-04	1.50E-03	1.81E-03	2.55E-04
554117.22_4172231.6	554117.22	4172231.6	1.5	5.86E-04	1.08E-04	3.31E-04	3.53E-04	4.67E-04	1.10E-03	1.10E-03	9.67E-04	6.96E-04	3.16E-04	1.19E-03	2.15E-04	8.85E-04	1.73E-04	7.96E-04	5.85E-04	2.87E-03	2.70E-03	2.46E-03	3.22E-03	3.14E-03	2.80E-03	7.69E-04	1.54E-03	3.87E-04	1.59E-03	1.91E-03	2.70E-04
554137.22_4172231.6	554137.22	4172231.6	1.5	5.99E-04	1.10E-04	3.35E-04	3.57E-04	4.78E-04	1.14E-03	1.13E-03	9.95E-04	7.04E-04	3.19E-04	1.23E-03	2.23E-04	8.94E-04	1.74E-04	8.19E-04	6.02E-04	3.00E-03	2.83E-03	2.57E-03	3.42E-03	3.33E-03	2.98E-03	7.94E-04	1.60E-03	3.99E-04	1.65E-03	1.98E-03	2.79E-04
554157.22_4172231.6	554157.22	4172231.6	1.5	5.98E-04	1.10E-04	3.31E-04	3.52E-04	4.83E-04	1.15E-03	1.14E-03	1.01E-03	6.98E-04	3.17E-04	1.25E-03	2.27E-04	8.87E-04	1.73E-04	8.21E-04	6.04E-04	3.05E-03	2.87E-03	2.61E-03	3.55E-03	3.45E-03	3.09E-03	8.03E-04	1.61E-03	4.04E-04	1.67E-03	2.00E-03	2.83E-04
554177.22_4172231.6	554177.22	4172231.6	1.5	6.02E-04	1.10E-04	3.28E-04	3.48E-04	4.89E-04	1.17E-03	1.16E-03	1.02E-03	6.94E-04	3.15E-04	1.29E-03	2.33E-04	8.83E-04	1.72E-04	8.24E-04	6.06E-04	3.11E-03	2.92E-03	2.66E-03	3.73E-03	3.62E-03	3.24E-03	8.18E-04	1.64E-03	4.11E-04	1.70E-03	2.04E-03	2.89E-04
554197.22_4172231.6	554197.22	4172231.6	1.5	6.20E-04	1.13E-04	3.32E-04	3.51E-04	5.03E-04	1.21E-03	1.20E-03	1.05E-03	7.04E-04	3.19E-04	1.34E-03	2.43E-04	8.98E-04	1.74E-04	8.42E-04	6.18E-04	3.24E-03	3.05E-03	2.78E-03	3.94E-03	3.82E-03	3.41E-03	8.35E-04	1.68E-03	4.20E-04	1.78E-03	2.14E-03	3.04E-04
554217.22_4172231.6	554217.22	4172231.6	1.5	6.39E-04	1.17E-04	3.36E-04	3.55E-04	5.17E-04	1.26E-03	1.25E-03	1.11E-03	7.15E-04	3.24E-04	1.41E-03	2.55E-04	9.15E-04	1.77E-04	8.56E-04	6.29E-04	3.37E-03	3.18E-03	2.89E-03	4.45E-03	4.30E-03	3.87E-03	8.94E-04	1.80E-03	4.48E-04	1.86E-03	2.24E-03	3.16E-04
554237.22_4172231.6	554237.22	4172231.6	1.5	6.59E-04	1.20E-04	3.40E-04	3.58E-04	5.33E-04	1.32E-03	1.31E-03	1.15E-03	7.26E-04	3.28E-04	1.48E-03	2.67E-04	9.33E-04	1.80E-04	8.65E-04	6.36E-04	3.49E-03	3.29E-03	2.99E-03	4.91E-03	4.74E-03	4.27E-03	9.36E-04	1.88E-03	4.69E-04	1.95E-03	2.35E-03	3.31E-04
554257.22_4172231.6	554257.22	4172231.6	1.5	6.82E-04	1.24E-04	3.43E-04	3.61E-04	5.51E-04	1.38E-03	1.37E-03	1.21E-03	7.39E-04	3.34E-04	1.55E-03	2.81E-04	9.57E-04	1.84E-04	8.74E-04	6.43E-04	3.61E-03	3.40E-03	3.10E-03	5.51E-03	5.30E-03	4.79E-03	9.86E-04	1.98E-03	4.94E-04	2.06E-03	2.47E-03	3.49E-04
554277.22_4172231.6	554277.22	4172231.6	1.5	7.15E-04	1.29E-04	3.51E-04	3.68E-04	5.79E-04	1.48E-03	1.47E-03	1.29E-03	7.63E-04	3.45E-04	1.66E-03	2.99E-04	9.95E-04	1.91E-04	8.92E-04	6.56E-04	3.78E-03	3.57E-03	3.26E-03	6.37E-03	6.11E-03	5.54E-03	1.04E-03	2.13E-03	5.19E-04	2.21E-03	2.66E-03	3.74E-04
554297.22_4172231.6	554297.22	4172231.6	1.5	7.82E-04	1.41E-04	3.71E-04	3.88E-04	6.32E-04	1.64E-03	1.64E-03	1.44E-03	8.15E-04	3.68E-04	1.83E-03	3.30E-04	1.07E-03	2.05E-04	9.41E-04	6.92E-04	4.12E-03	3.90E-03	3.54E-03	7.86E-03	7.51E-03	6.83E-03	1.18E-03	2.38E-03	5.89E-04	2.48E-03	2.97E-03	4.17E-04
554317.22_4172231.6	554317.22	4172231.6	1.5	9.27E-04	1.67E-04	4.24E-04	4.43E-04	7.39E-04	1.98E-03	1.97E-03	1.73E-03	9.38E-04	4.23E-04	2.14E-03	3.85E-04	1.24E-03	2.35E-04	1.04E-03	7.68E-04	4.78E-03	4.53E-03	4.10E-03	1.07E-02	1.02E-02	9.33E-03	1.43E-03	2.87E-03	7.08E-04	2.98E-03	3.59E-03	5.00E-04
554337.22_4172231.6	554337.22	4172231.6	1.5	1.01E-03	1.81E-04	4.51E-04	4.71E-04	8.12E-04	2.19E-03	2.18E-03	1.92E-03	1.01E-03	4.54E-04	2.35E-03	4.22E-04	1.33E-03	2.53E-04	1.10E-03	8.09E-04	5.13E-03	4.88E-03	4.41E-03	1.34E-02	1.27E-02	1.17E-02	1.58E-03	3.18E-03	7.84E-04	3.31E-03	3.98E-03	5.53E-04
554357.22_4172231.6	554357.22	4172231.6	1.5	1.10E-03	1.96E-04	4.76E-04	4.98E-04	8.95E-04	2.43E-03	2.42E-03	2.12E-03	1.08E-03	4.85E-04	2.59E-03	4.65E-04	1.44E-03	2.72E-04	1.16E-03	8.57E-04	5.55E-03	5.29E-03	4.77E-03	1.70E-02	1.61E-02	1.48E-02	1.75E-03	3.53E-03	8.69E-04	3.67E-03	4.41E-03	6.12E-04
554377.22_4172231.6	554377.22	4172231.6	1.5	1.25E-03	2.23E-04	5.26E-04	5.44E-04	1.08E-03	2.68E-03	2.68E-03	2.34E-03	1.22E-03	5.45E-04	3.04E-03	5.46E-04	1.77E-03	3.34E-04	1.32E-03	9.60E-04	6.17E-03	5.87E-03	5.29E-03	2.49E-02	2.39E-02	2.19E-02	1.94E-03	3.92E-03	9.65E-04	4.08E-03	4.90E-03	6.77E-04
554397.22_4172231.6	554397.22	4172231.6	1.5	1.30E-03	2.30E-04	5.25E-04	5.52E-04	1.09E-03	2.99E-03	2.98E-03	2.61E-03	1.22E-03	5.49E-04	3.19E-03	5.70E-04	1.68E-03	3.15E-04	1.29E-03	9.51E-04	6.65E-03	6.34E-03	5.72E-03	3.16E-02	2.97E-02	2.75E-02	2.18E-03	4.38E-03	1.08E-03	4.55E-03	5.47E-03	7.56E-04
554417.22_4172231.6	554417.22	4172231.6	1.5	1.35E-03	2.38E-04	5.27E-04	5.58E-04	1.13E-03	3.16E-03	3.15E-03	2.77E-03	1.24E-03	5.57E-04	3.36E-03	6.00E-04	1.71E-03	3.20E-04	1.26E-03	9.30E-04	6.91E-03	6.60E-03	5.95E-03	3.28E-02	3.08E-02	2.85E-02	2.32E-03	4.66E-03	1.14E-03	4.85E-03	5.83E-03	8.05E-04
554437.22_4172231.6	554437.22	4172231.6	1.5	1.41E-03	2.47E-04	5.28E-04	5.63E-04	1.17E-03	3.33E-03	3.32E-03	2.91E-03	1.26E-03	5.64E-04	3.52E-03	6.27E-04	1.74E-03	3.24E-04	1.22E-03	8.97E-04	7.15E-03	6.85E-03	6.16E-03	3.42E-02	3.22E-02	2.98E-02	2.46E-03	4.95E-03	1.21E-03	5.15E-03	6.19E-03	8.54E-04
554457.22_4172231.6	554457.22	4172231.6	1.5	1.50E-03	2.62E-04	5.42E-04	5.82E-04	1.22E-03	3.59E-03	3.58E-03	3.14E-03	1.31E-03	5.85E-04	3.77E-03	6.71E-04	1.81E-03	3.35E-04	1.19E-03	8.82E-04	7.61E-03	7.30E-03	6.56E-03	3.24E-02	3.05E-02	2.81E-02	2.67E-03	5.37E-03	1.32E-03	5.59E-03	6.72E-03	9.25E-04
554477.22_4172231.6	554477.22	4172231.6	1.5	1.58E-03	2.76E-04	5.54E-04	5.99E-04	1.27E-03	3.83E-03	3.82E-03	3.35E-03	1.35E-03	6.05E-04	3.97E-03	7.05E-04	1.87E-03	3.44E-04	1.16E-03	8.57E-04	7.98E-03	7.67E-03	6.88E-03	3.19E-02	3.01E-02	2.78E-02	2.87E-03	5.77E-03	1.41E-03	6.02E-03	7.23E-03	9.93E-04
554497.22_4172231.6	554497.22	4172231.6	1.5	1.68E-03	2.93E-04	5.70E-04	6.20E-04	1.31E-03	4.10E-03	4.09E-03	3.58E-03	1.41E-03	6.29E-04	4.16E-03	7.36E-04	1.94E-03	3.53E-04	1.13E-03	8.36E-04	8.35E-03	8.04E-03	7.20E-03	3.18E-02	3.01E-02	2.77E-02	3.09E-03	6.22E-03	1.52E-03	6.49E-03	7.80E-03	1.07E-03
554517.22_4172231.6	554517.22	4172231.6	1.5	1.80E-03	3.12E-04	5.91E-04	6.47E-04	1.36E-03	4.40E-03	4.40E-03	3.85E-03	1.48E-03	6.59E-04	4.36E-03	7.66E-04	2.02E-03	3.66E-04	1.11E-03	8.24E-04	8.75E-03	8.44E-03	7.55E-03	3.30E-02	3.12E-02	2.87E-02	3.34E-03	6.73E-03	1.64E-03	7.03E-03	8.45E-03	1.16E-03
554537.22_4172231.6	554537.22	4172231.6	1.5	1.95E-03	3.38E-04	6.24E-04	6.87E-04	1.44E-03	4.81E-03	4.81E-03	4.20E-03	1.58E-03	7.08E-04	4.60E-03	8.05E-04	2.14E-03	3.85E-04	1.12E-03	8.30E-04	9.18E-03	8.82E-03	7.93E-03	3.43E-02	3.33E-02	3.05E-02	3.67E-03	7.39E-03	1.80E-03	7.72E-03	9.29E-03	1.27E-03
554557.22_4172231.6	554557.22	4172231.6	1.5	2.14E-03	3.69E-04	6.64E-04	7.30E-04	1.53E-03	5.28E-03	5.28E-03	4.61E-03	1.70E-03	7.56E-04	4.87E-03	8.45E-04	2.29E-03	4.09E-04	1.14E-03	8.48E-04	9.88E-03	9.50E-03	8.54E-03	3.73E-02	3.62E-02	3.32E-02	4.04E-03	8.15E-03	1.98E-03	8.51E-03	1.02E-02	1.40E-03
554577.22_4172231.6	554577.22	4172231.6	1.5	2.37E-03	4.08E-04	7.16E-04	7.96E-04	1.66E-03	5.87E-03	5.88E-03	5.13E-03	1.85E-03	8.23E-04	5.20E-03	8.95E-04	2.47E-03	4.41E-04	1.18E-03	8.73E-04	1.06E-02	1.03E-02	9.18E-03	3.90E-02	3.70E-02	3.39E-02	4.52E-03	9.10E-03	2.20E-03	9.54E-03	1.15E-02	1.56E-03
554597.22_4172231.6	554597.22	4172231.6	1.5	2.66E-03	4.57E-04	7.84E-04	8.75E-04	1.83E-03	6.62E-03	6.63E-03	5.79E-03	2.05E-03	9.08E-04	5.63E-03	9.63E-04	2.72E-03	4.82E-04	1.24E-03	9.17E-04	1.15E-02	1.13E-02	9.99E-03	4.11E-02	3.91E-02	3.58E-02	5.11E-03	1.03E-02	2.49E-03	1.08E-02	1.30E-02	1.76E-03
554617.22_4172231.6	554617.22	4172231.6	1.5	3.05E-03	5.22E-04	8.76E-04	9.83E-04	2.06E-03	7.63E-03	7.64E-03	6.67E-03	2.31E-03	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552837.22_4172271.6	552837.22	4172271.6	1.5	6.20E-03	1.06E-03	1.63E-03	1.84E-03	3.99E-03	1.58E-02	1.58E-02	1.38E-02	4.44E-03	1.96E-03	1.17E-02	1.93E-03	5.87E-03	1.02E-03	2.13E-03	1.59E-03	2.36E-02	2.34E-02	2.05E-02	4.08E-02	4.04E-02	3.55E-02	1.22E-02	2.46E-02	5.87E-03	2.64E-02	3.18E-02	4.35E-03
552857.22_4172271.6	552857.22	4172271.6	1.5	7.14E-03	1.22E-03	1.86E-03	2.11E-03	4.59E-03	1.82E-02	1.83E-02	1.59E-02	5.09E-03	2.25E-03	1.34E-02	2.21E-03	6.73E-03	1.16E-03	2.39E-03	1.79E-03	2.69E-02	2.68E-02	2.34E-02	4.57E-02	4.54E-02	3.98E-02	1.41E-02	2.84E-02	6.76E-03	3.05E-02	3.67E-02	5.00E-03
552877.22_4172271.6	552877.22	4172271.6	1.5	9.00E-03	1.53E-03	2.31E-03	2.63E-03	5.75E-03	2.31E-02	2.31E-02	2.01E-02	6.37E-03	2.82E-03	1.67E-02	2.76E-03	8.42E-03	1.45E-03	2.91E-03	2.18E-03	3.35E-02	3.34E-02	2.92E-02	5.60E-02	5.58E-02	4.88E-02	1.78E-02	3.58E-02	8.51E-03	3.83E-02	4.61E-02	6.23E-03
552897.22_4172271.6	552897.22	4172271.6	1.5	7.27E-03	1.24E-03	1.88E-03	2.14E-03	4.66E-03	1.86E-02	1.86E-02	1.62E-02	5.17E-03	2.29E-03	1.36E-02	2.24E-03	6.85E-03	1.18E-03	2.45E-03	1.83E-03	2.73E-02	2.72E-02	2.38E-02	4.55E-02	4.53E-02	3.96E-02	1.43E-02	2.89E-02	6.88E-03	3.12E-02	3.75E-02	5.13E-03
552917.22_4172271.6	552917.22	4172271.6	1.5	8.32E-03	1.41E-03	2.14E-03	2.44E-03	5.32E-03	2.13E-02	2.14E-02	1.86E-02	5.90E-03	2.61E-03	1.55E-02	2.55E-03	7.80E-03	1.34E-03	2.74E-03	2.05E-03	3.09E-02	3.08E-02	2.69E-02	5.16E-02	5.16E-02	4.50E-02	1.64E-02	3.31E-02	7.87E-03	3.56E-02	4.28E-02	5.84E-03
552937.22_4172271.6	552937.22	4172271.6	1.5	7.28E-03	1.24E-03	1.88E-03	2.13E-03	4.66E-03	1.86E-02	1.86E-02	1.62E-02	5.18E-03	2.29E-03	1.35E-02	2.24E-03	6.86E-03	1.18E-03	2.45E-03	1.83E-03	2.73E-02	2.72E-02	2.37E-02	4.48E-02	4.47E-02	3.90E-02	1.43E-02	2.89E-02	6.89E-03	3.13E-02	3.77E-02	5.18E-03
552957.22_4172271.6	552957.22	4172271.6	1.5	5.94E-03	1.01E-03	1.55E-03	1.75E-03	3.82E-03	1.51E-02	1.52E-02	1.32E-02	4.24E-03	1.88E-03	1.11E-02	1.83E-03	5.64E-03	9.76E-04	2.09E-03	1.56E-03	2.25E-02	2.24E-02	1.96E-02	3.67E-02	3.66E-02	3.20E-02	1.17E-02	2.36E-02	5.63E-03	2.58E-02	3.10E-02	4.31E-03
552977.22_4172271.6	552977.22	4172271.6	1.5	5.36E-03	9.03E-04	1.39E-03	1.57E-03	3.42E-03	1.35E-02	1.35E-02	1.18E-02	3.80E-03	1.68E-03	9.91E-03	1.64E-03	5.06E-03	8.77E-04	1.93E-03	1.44E-03	2.02E-02	2.01E-02	1.76E-02	3.28E-02	3.27E-02	2.85E-02	1.04E-02	2.10E-02	5.03E-03	2.31E-02	2.78E-02	3.90E-03
552997.22_4172271.6	552997.22	4172271.6	1.5	4.92E-03	8.38E-04	1.29E-03	1.46E-03	3.16E-03	1.25E-02	1.26E-02	1.09E-02	3.54E-03	1.56E-03	9.21E-03	1.52E-03	4.67E-03	8.10E-04	1.83E-03	1.36E-03	1.87E-02	1.86E-02	1.64E-02	3.42E-02	3.42E-02	2.98E-02	1.09E-02	2.19E-02	4.67E-03	2.16E-02	2.59E-02	3.66E-03
553017.22_4172271.6	553017.22	4172271.6	1.5	4.68E-03	7.98E-04	1.23E-03	1.40E-03	3.02E-03	1.19E-02	1.19E-02	1.04E-02	3.38E-03	1.50E-03	8.77E-03	1.45E-03	4.51E-03	7.82E-04	1.77E-03	1.32E-03	1.80E-02	1.79E-02	1.56E-02	2.88E-02	2.87E-02	2.51E-02	9.21E-03	1.85E-02	4.44E-03	2.06E-02	2.47E-02	3.50E-03
553037.22_4172271.6	553037.22	4172271.6	1.5	4.42E-03	7.54E-04	1.16E-03	1.33E-03	2.85E-03	1.12E-02	1.13E-02	9.82E-03	3.20E-03	1.42E-03	8.30E-03	1.38E-03	4.27E-03	7.42E-04	1.71E-03	1.27E-03	1.70E-02	1.69E-02	1.48E-02	2.71E-02	2.70E-02	2.36E-02	8.69E-03	1.75E-02	4.19E-03	1.95E-02	2.34E-02	3.33E-03
553057.22_4172271.6	553057.22	4172271.6	1.5	4.28E-03	7.29E-04	1.13E-03	1.29E-03	2.76E-03	1.09E-02	1.09E-02	9.50E-03	3.11E-03	1.38E-03	8.05E-03	1.33E-03	4.14E-03	7.21E-04	1.68E-03	1.25E-03	1.65E-02	1.64E-02	1.44E-02	2.61E-02	2.61E-02	2.28E-02	8.41E-03	1.69E-02	4.06E-03	1.89E-02	2.27E-02	3.23E-03
553077.22_4172271.6	553077.22	4172271.6	1.5	4.05E-03	6.91E-04	1.07E-03	1.23E-03	2.61E-03	1.03E-02	1.03E-02	9.01E-03	2.96E-03	1.31E-03	7.65E-03	1.27E-03	3.95E-03	6.87E-04	1.63E-03	1.21E-03	1.57E-02	1.56E-02	1.36E-02	2.47E-02	2.47E-02	2.15E-02	7.97E-03	1.61E-02	3.85E-03	1.80E-02	2.16E-02	3.08E-03
553097.22_4172271.6	553097.22	4172271.6	1.5	3.68E-03	6.28E-04	9.84E-04	1.13E-03	2.38E-03	9.36E-03	9.38E-03	8.17E-03	2.71E-03	1.20E-03	6.98E-03	1.16E-03	3.62E-03	6.31E-04	1.53E-03	1.14E-03	1.44E-02	1.42E-02	1.25E-02	2.25E-02	2.24E-02	1.96E-02	7.24E-03	1.46E-02	3.49E-03	1.64E-02	1.97E-02	2.80E-03
553117.22_4172271.6	553117.22	4172271.6	1.5	3.17E-03	5.42E-04	8.60E-04	9.85E-04	2.05E-03	8.03E-03	8.05E-03	7.02E-03	2.36E-03	1.04E-03	6.06E-03	1.01E-03	3.16E-03	5.53E-04	1.40E-03	1.04E-03	1.25E-02	1.24E-02	1.09E-02	1.94E-02	1.93E-02	1.69E-02	6.22E-03	1.25E-02	3.01E-03	1.43E-02	1.71E-02	2.51E-03
553137.22_4172271.6	553137.22	4172271.6	1.5	2.71E-03	4.63E-04	7.51E-04	8.56E-04	1.76E-03	6.84E-03	6.85E-03	5.97E-03	2.04E-03	9.06E-04	5.23E-03	8.74E-04	2.75E-03	4.84E-04	1.29E-03	9.56E-04	1.09E-02	1.07E-02	9.42E-03	1.66E-02	1.65E-02	1.45E-02	5.30E-03	1.07E-02	2.57E-03	1.23E-02	1.48E-02	2.20E-03
553157.22_4172271.6	553157.22	4172271.6	1.5	2.38E-03	4.08E-04	6.73E-04	7.66E-04	1.56E-03	6.00E-03	6.01E-03	5.24E-03	1.82E-03	8.09E-04	4.65E-03	7.80E-04	2.46E-03	4.35E-04	1.20E-03	8.94E-04	9.66E-03	9.52E-03	8.38E-03	1.46E-02	1.46E-02	1.27E-02	4.66E-03	9.37E-03	2.26E-03	1.09E-02	1.31E-02	1.97E-03
553177.22_4172271.6	553177.22	4172271.6	1.5	2.15E-03	3.68E-04	6.18E-04	6.91E-04	1.41E-03	5.39E-03	5.40E-03	4.71E-03	1.67E-03	7.40E-04	4.24E-03	7.12E-04	2.26E-03	4.01E-04	1.15E-03	8.50E-04	8.79E-03	8.65E-03	7.62E-03	1.32E-02	1.32E-02	1.15E-02	4.18E-03	8.42E-03	2.03E-03	9.96E-03	1.19E-02	1.80E-03
553197.22_4172271.6	553197.22	4172271.6	1.5	1.93E-03	3.32E-04	5.66E-04	6.41E-04	1.28E-03	4.84E-03	4.84E-03	4.22E-03	1.52E-03	6.75E-04	3.85E-03	6.49E-04	2.07E-03	3.68E-04	1.08E-03	8.02E-04	7.97E-03	7.83E-03	6.91E-03	1.19E-02	1.18E-02	1.03E-02	3.75E-03	7.56E-03	1.83E-03	8.98E-03	1.08E-02	1.65E-03
553217.22_4172271.6	553217.22	4172271.6	1.5	1.75E-03	3.00E-04	5.20E-04	5.86E-04	1.16E-03	4.34E-03	4.35E-03	3.79E-03	1.39E-03	6.18E-04	3.51E-03	5.93E-04	1.89E-03	3.39E-04	1.02E-03	7.58E-04	7.24E-03	7.11E-03	6.27E-03	1.07E-02	1.06E-02	9.30E-03	3.37E-03	6.79E-03	1.64E-03	8.16E-03	9.78E-03	1.52E-03
553237.22_4172271.6	553237.22	4172271.6	1.5	1.64E-03	2.83E-04	4.97E-04	5.58E-04	1.10E-03	4.08E-03	4.09E-03	3.56E-03	1.33E-03	5.90E-04	3.34E-03	5.66E-04	1.81E-03	3.25E-04	9.97E-04	7.38E-04	6.83E-03	6.71E-03	5.92E-03	1.00E-02	9.98E-03	8.73E-03	3.17E-03	6.38E-03	1.54E-03	7.67E-03	9.18E-03	1.43E-03
553257.22_4172271.6	553257.22	4172271.6	1.5	1.53E-03	2.63E-04	4.69E-04	5.26E-04	1.03E-03	3.78E-03	3.79E-03	3.30E-03	1.25E-03	5.57E-04	3.14E-03	5.33E-04	1.71E-03	3.08E-04	9.61E-04	7.11E-04	6.38E-03	6.25E-03	5.52E-03	9.31E-03	9.25E-03	8.10E-03	2.94E-03	5.91E-03	1.43E-03	7.13E-03	8.54E-03	1.33E-03
553277.22_4172271.6	553277.22	4172271.6	1.5	1.43E-03	2.46E-04	4.40E-04	4.93E-04	9.64E-04	3.52E-03	3.53E-03	3.07E-03	1.18E-03	5.28E-04	2.96E-03	5.04E-04	1.62E-03	2.92E-04	9.25E-04	6.85E-04	5.96E-03	5.84E-03	5.16E-03	8.69E-03	8.65E-03	7.58E-03	2.75E-03	5.49E-03	1.33E-03	6.66E-03	7.96E-03	1.24E-03
553297.22_4172271.6	553297.22	4172271.6	1.5	1.34E-03	2.30E-04	4.20E-04	4.70E-04	9.06E-04	3.27E-03	3.28E-03	2.86E-03	1.12E-03	5.00E-04	2.79E-03	4.77E-04	1.53E-03	2.77E-04	8.89E-04	6.58E-04	5.57E-03	5.46E-03	4.83E-03	8.05E-03	8.01E-03	7.01E-03	2.54E-03	5.11E-03	1.24E-03	6.20E-03	7.43E-03	1.17E-03
553317.22_4172271.6	553317.22	4172271.6	1.5	1.25E-03	2.16E-04	3.98E-04	4.44E-04	8.50E-04	3.04E-03	3.05E-03	2.66E-03	1.06E-03	4.75E-04	2.63E-03	4.51E-04	1.45E-03	2.63E-04	8.53E-04	6.31E-04	5.20E-03	5.09E-03	4.50E-03	7.49E-03	7.44E-03	6.52E-03	2.36E-03	4.75E-03	1.15E-03	5.78E-03	6.92E-03	1.09E-03
553337.22_4172271.6	553337.22	4172271.6	1.5	1.17E-03	2.03E-04	3.78E-04	4.23E-04	8.02E-04	2.85E-03	2.85E-03	2.49E-03	1.02E-03	4.54E-04	2.50E-03	4.30E-04	1.38E-03	2.51E-04	8.18E-04	6.05E-04	4.88E-03	4.78E-03	4.23E-03	7.01E-03	6.97E-03	6.10E-03	2.21E-03	4.45E-03	1.08E-03	5.41E-03	6.48E-03	1.03E-03
553357.22_4172271.6	553357.22	4172271.6	1.5	1.11E-03	1.92E-04	3.60E-04	4.01E-04	7.60E-04	2.68E-03	2.68E-03	2.34E-03	9.72E-04	4.34E-04	2.38E-03	4.09E-04	1.32E-03	2.41E-04	7.84E-04	5.82E-04	4.60E-03	4.50E-03	3.98E-03	6.59E-03	6.56E-03	5.73E-03	2.08E-03	4.18E-03	1.02E-03	5.08E-03	6.09E-03	9.68E-04
553377.22_4172271.6	553377.22	4172271.6	1.5	1.05E-03	1.82E-04	3.44E-04	3.84E-04	7.21E-04	2.53E-03	2.53E-03	2.21E-03	9.36E-04	4.18E-04	2.28E-03	3.94E-04	1.26E-03	2.31E-04	7.59E-04	5.61E-04	4.34E-03	4.25E-03	3.76E-03	6.21E-03	6.17E-03	5.41E-03	1.96E-03	3.95E-03	9.61E-04	4.79E-03	5.74E-03	9.08E-04
553397.22_4172271.6	553397.22	4172271.6	1.5	9.98E-04	1.73E-04	3.28E-04	3.70E-04	6.85E-04	2.39E-03	2.39E-03	2.09E-03	9.01E-04	4.03E-04	2.18E-03	3.78E-04	1.21E-03	2.22E-04	7.31E-04	5.40E-04	4.10E-03	4.01E-03	3.55E-03	5.86E-03	5.82E-03	5.10E-03	1.85E-03	3.72E-03	9.07E-04	4.53E-03	5.42E-03	8.59E-04
553417.22_4172271.6	553417.22	4172271.6	1.5	9.47E-04	1.65E-04	3.14E-04	3.56E-04	6.51E-04	2.26E-03	2.26E-03	1.98E-03	8.70E-04	3.89E-04	2.09E-03	3.64E-04	1.16E-03	2.13E-04	7.03E-04	5.20E-04	3.88E-03	3.80E-03	3.36E-03	5.53E-03	5.50E-03	4.82E-03	1.75E-03	3.52E-03	8.58E-04	4.28E-03	5.13E-03	8.16E-04
553437.22_4172271.6	553437.22	4172271.6	1.5	9.03E-04	1.57E-04	3.03E-04	3.45E-04	6.21E-04	2.15E-03	2.15E-03	1.88E-03	8.43E-04	3.78E-04	2.02E-03	3.51E-04	1.11E-03	2.05E-04	6.78E-04	5.01E-04	3.69E-03	3.61E-03	3.19E-03	5.25E-03	5.22E-03	4.57E-03	1.66E-03	3.34E-03	8.15E-04	4.08E-03	4.88E-03	7.78E-04
553457.22_4172271.6	553457.22	4172271.6	1.5	8.67E-04	1.51E-04	2.94E-04	3.36E-04	5.98E-04	2.08E-03	2.08E-03	1.82E-03	8.23E-04	3.69E-04	1.95E-03	3.41E-04	1.08E-03	1.99E-04	6.57E-04	4.86E-04	3.58E-03	3.49E-03	3.09E-03	5.08E-03	5.06E-03	4.43E-03	1.61E-03	3.24E-03	7.90E-04	3.91E-03	4.73E-03	7.49E-04
553477.22_4172271.6	553477.22	4172271.6	1.5	8.51E-04	1.48E-04	2.92E-04	3.38E-04	5.89E-04	2.02E-03	2.02E-03	1.76E-03	8.18E-04	3.67E-04	1.94E-03	3.38E-04	1.06E-03	1.97E-04	6.48E-04	4.78E-04	3.44E-03	3.37E-03	2.98E-03	4.90E-03	4.86E-03	4.26E-03	1.55E-03	3.13E-03	7.65E-04	3.84E-03	4.59E-03	7.38E-04
553497.22_4172271.6	553497.22	4172271.6	1.5	8.28E-04	1.44E-04	2.92E-04	3.39E-04	5.80E-04	1.96E-03	1.96E-03	1.71E-03	8.06E-04	3.61E-04	1.90E-03	3.33E-04	1.05E-03	1.94E-04	6.39E-04	4.72E-04	3.34E-03	3.26E-03	2.89E-03	4.74E-03	4.71E-03	4.13E-03	1.51E-03	3.04E-03	7.43E-04	3.72E-03	4.45E-03	7.16E-04
553517.22_4172271.6	553517.22	4172271.6	1.5	7.97E-04	1.39E-04	2.85E-04	3.33E-04	5.61E-04	1.88E-03	1.88E-03	1.64E-03	7.85E-04	3.52E-04	1.84E-03	3.23E-04	1.01E-03	1.88E-04	6.18E-04	4.56E-04	3.20E-03	3.13E-03	2.77E-03	4.54E-03	4.51E-03	3.95E-03	1.45E-03	2.91E-03	7.13E-04	3.58E-03	4.28E-03	6.92E-04
553537.22_4172271.6	553537.22	4172271.6	1.5	7.70E-04	1.35E-04	2.80E-04	3.28E-04	5.44E-04	1.81E-03	1.81E-03	1.58E-03	7.69E-04	3.45E-04	1.79E-03	3.15E-04	9.86E-04	1.83E-04	6.00E-04	4.43E-04	3.08E-03	3.01E-03	2.66E-03	4.37E-03	4.34E-03	3.80E-03	1.39E-03	2.80E-03	6.88E-04	3.44E-03	4.14E-03	6.69E-04
553557.22_4172271.6	553557.22	4172271.6	1.5	7.44E-04	1.30E-04	2.76E-04	3.24E-04	5.32E-04	1.74E-03	1.74E-03	1.52E-03	7.52E-04	3.38E-04	1.74E-03	3.07E-04	9.59E-04	1.78E-04	5.82E-04	4.30E-04	2.96E-03	2.89E-03	2.56E-03	4.20E-03	4.17E-03	3.65E-03	1.34E-03	2.70E-03	6.63E-04	3.34E-03	3.99E-03	6.48E-04
553577.22_4172271.6	553577.22	4172271.6	1.5	7.20E-04	1.26E-04	2.72E-04	3.20E-04	5.19E-04	1.68E-03	1.68E-03	1.47E-03	7.35E-04	3.30E-04	1.70E-03	2.99E-04	9.33E-04	1.74E-04	5.64E-04	4.17E-04	2.84E-03	2.78E-03	2.46E-03	4.04E-03	4.01E-03	3.52E-03	1.29E-03	2.60E-03	6.40E-04	3.22E-03	3.86E-03	6.28E-04
553597.22_4172271.6	553597.22	4172271.6	1.5	6.97E-04	1.22E-04	2.68E-04	3.16E-04	5.07E-04	1.62E-03	1.62E-03	1.42E-03	7.19E-04	3.23E-04	1.65E-03	2.91E-04	9.08E-04	1.69E-04	5.47E-04	4.04E-04	2.74E-03	2.68E-03	2.37E-03	3.89E-03	3.87E-03	3.39E-03	1.25E-03	2.51E-03	6.18E-04	3.12E-03	3.73E-03	6.08E-04
553617.22_4172271.6	553617.22	4172271.6	1.5	6.75E-04	1.18E-04	2.66E-04	3.13E-04	4.97E-04	1.57E-03	1.56E-03	1.37E-03	7.04E-04	3.16E-04	1.61E-03	2.84E-04	8.85E-04	1.65E-04	5.32E-04	3.93E-04	2.64E-03	2.58E-03	2.28E-03	3.75E-03	3.72E-03	3.26E-03	1.20E-03	2.42E-03	5.96E-04	3.00E-03	3.59E-03	5.87E-04
553637.22_4172271.6	553637.22	4172271.6	1.5	6.52E-04	1.14E-04	2.62E-04	3.09E-04	4.85E-04	1.51E-03	1.51E-03	1.32E-03	6.89E-04	3.08E-04	1.56E-03	2.76E-04	8.63E-04	1.61E-04	5.15E-04	3.80E-04	2.54E-03	2.48E-03	2.20E-03	3.61E-03	3.58E-03	3.13E-03	1.16E-03	2.33E-03	5.74E-04	2.89E-03	3.45E-03	5.64E-04
553657.22_4172271.6	553657.22	4172271.6	1.5	6.33E-04	1.11E-04	2.59E-04	3.05E-04	4.76E-04	1.46E-03	1.46E-03	1.27E-03	6.70E-04	3.02E-04	1.51E-03	2.68E-04	8.37E-04	1.57E-04	4.99E-04	3.68E-04	2.45E-03	2.39E-03	2.12E-03	3.48E-03	3.45E-03	3.03E-03	1.12E-03	2.25E-03	5.56E-04	2.80E-03	3.34E-03	5.48E-04
553677.22_4172271.6	553677.22	4172271.6	1.5	6.16E-04	1.08E-04	2.57E-04	3.02E-04	4.67E-04	1.41E-03	1.41E-03	1.23E-03	6.55E-04	2.95E-04	1.47E-03	2.61E-04	8.16E-04	1.53E-04	4.84E-04	3.57E-04	2.36E-03	2.31E-03	2.04E-03	3.36E-03	3.34E-03	2.92E-03	1.08E-03	2.18E-03	5.39E-04	2.71E-03	3.24E-03	5.31E-04
553697.22_4172271.6	553697.22	4172271.6	1.5	5.99E-04	1.06E-04	2.56E-04	2.99E-04	4.59E-04	1.37E-03	1.37E-03	1.20E-03	6.41E-04	2.88E-04	1.43E-03	2.54E-04	7.96E-04	1.49E-04	4.69E-04	3.46E-04	2.28E-03	2.23E-03	1.98E-03	3.25E-03	3.23E-03	2.83E-03	1.05E-03	2.11E-03	5.23E-04	2.62E-03	3.13E-03	5.15E-04
553717.22_4172271.6	553717.22	4172271.6	1.5	5.85E-04	1.03E-04	2.54E-04	2.96E-04	4.53E-04	1.33E-03	1.33E-03	1.16E-03	6.27E-04	2.82E-04	1.40E-03	2.48E-04	7.77E-04	1.46E-04	4.55E-04	3.36E-04	2.21E-03	2.16E-03	1.91E-03	3.14E-03	3.12E-03	2.74E-03	1.02E-03	2.05E-03	5.09E-04	2.54E-03	3.04E-03	4.99E-04
553737.22_4172271.6	553737.22	4172271.6	1.5	5.71E-04	1.01E-04	2.53E-04	2.93E-04	4.46E-04	1.29E-03	1.29E-03	1.13E-03	6.13E-04	2.76E-04	1.36E-03	2.42E-04	7.58E-04	1.43E-04	4.42E-04	3.26E-04	2.14E-03	2.09E-03	1.85E-03	3.04E-03	3.03E-03	2.65E-03	9.92E-04	1.99E-03	4.95E-04	2.46E-03	2.95E-03	4.84E-04
553757.22_4172271.6	553757.22	4172271.6	1.5	5.58E-04	9.86E-05	2.52E-04	2.91E-04	4.40E-04	1.26E-03	1.25E-03	1.10E-03	6.00E-04	2.70E-04	1.32E-03	2.36E-04	7.41E-04	1.39E-04	4.28E-04	3.16E-04	2.07E-03	2.03E-03	1.79E-03	2.95E-03	2.93E-03	2.57E-03	9.65E-04	1.94E-03	4.82E-04	2.39E-03	2.86E-03	4.70E-04
553777.22_4172271.6	553777.22	4172271.6	1.5	5.46E-04	9.66E-05	2.50E-04	2.88E-04	4.34E-04	1.22E-03	1.22E-03	1.07E-03	5.87E-04	2.64E-04	1.29E-03	2.30E-04	7.24E-04	1.36E-04	4.16E-04	3.07E-04	2.01E-03	1.96E-03	1.74E-03	2.86E-03	2.85E-03	2.49E-03	9.40E-04	1.89E-03	4.71E-04	2.32E-03	2.77E-03	4.56E-04
553797.22_4172271.6	553797.22	4172271.6	1.5	5.34E-04	9.46E-05	2.49E-04	2.84E-04	4.28E-04	1.19E-03	1.19E-03	1.04E-03	5.73E-04	2.58E-04	1.25E-03	2.23E-04	7.06E-04	1.32E-04	4.03E-04	2.98E-04	1.95E-03	1.89E-03	1.68E-03	2.76E-03	2.76E-03	2.42E-03	9.14E-04	1.84E-03	4.58E-04	2.25E-03	2.69E-03	4.41E-04
553817.22_4172271.6	553817.22	4172271.6	1.5	5.24E-04	9.28E-05	2.47E-04	2.81E-04	4.23E-04	1.16E-03	1.16E-03	1.01E-03	5.61E-04	2.53E-04	1.22E-03	2.18E-04	6.91E-04	1.30E-04	3.94E-04	2.84E-04	1.89E-03	1.85E-03	1.64E-03	2.70E-03	2.68E-03	2.35E-03	8.94E-04	1.79E-03	4.48E-04	2.19E-03	2.63E-03	4.32E-04
553837.22_4172271.6	553837.22	4172271.6	1.5	5.15E-04	9.15E-05	2.47E-04	2.78E-04	4.18E-04	1.13E-03	1.13E-03	9.90E-04	5.50E-04	2.48E-04	1.19E-03	2.13E-04	6.75E-04	1.27E-04	3.80E-04	2.81E-04	1.84E-03	1.80E-03	1.59E-03	2.62E-03	2.61E-03	2.28E-03	8.70E-04	1.75E-03	4.38E-04	2.12E-03	2.54E-03	4.16E-04
553857.22_4172271.6	553857.22	4172271.6	1.5	5.05E-04	9.00E-05	2.46E-04	2.75E-04	4.13E-04	1.11E-03	1.10E-03	9.66E-04	5.38E-04	2.43E-04	1.16E-03	2.07E-04	6.60E-04	1.25E-04	3.69E-04	2.73E-04	1.78E-03	1.75E-03	1.55E-03	2.55E-03	2.54E-03	2.22E-03	8.49E-04	1.71E-03	4.28E-04	2.06E-03	2.46E-03	4.04E-04
553877.22_4172271.6	553877.22	4172271.6	1.5	4.97E-04	8.86E-05	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552137.22	552137.22	4172311.6	1.5	6.14E-04	1.13E-04	3.57E-04	3.83E-04	4.95E-04	1.15E-03	1.14E-03	1.00E-03	7.61E-04	3.46E-04	1.27E-03	2.31E-04	9.72E-04	1.91E-04	9.37E-04	6.89E-04	3.33E-03	3.12E-03	2.86E-03	3.37E-03	3.28E-03	2.93E-03	7.93E-04	1.59E-03	3.99E-04	1.64E-03	2.79E-04
552157.22	552157.22	4172311.6	1.5	6.32E-04	1.16E-04	3.62E-04	3.88E-04	5.12E-04	1.19E-03	1.18E-03	1.04E-03	7.76E-04	3.52E-04	1.33E-03	2.41E-04	9.88E-04	1.94E-04	9.74E-04	7.16E-04	3.55E-03	3.33E-03	3.04E-03	3.63E-03	3.53E-03	3.16E-03	8.25E-04	1.66E-03	4.15E-04	1.71E-03	2.06E-03	2.90E-04
552177.22	552177.22	4172311.6	1.5	6.54E-04	1.20E-04	3.68E-04	3.95E-04	5.30E-04	1.24E-03	1.23E-03	1.09E-03	7.92E-04	3.59E-04	1.40E-03	2.54E-04	1.01E-03	1.98E-04	1.01E-03	7.45E-04	3.81E-03	3.56E-03	3.26E-03	3.98E-03	3.86E-03	3.46E-03	8.67E-04	1.74E-03	4.36E-04	1.80E-03	2.16E-03	3.05E-04
552197.22	552197.22	4172311.6	1.5	6.75E-04	1.24E-04	3.73E-04	3.98E-04	5.48E-04	1.30E-03	1.29E-03	1.14E-03	8.05E-04	3.65E-04	1.47E-03	2.67E-04	1.03E-03	2.01E-04	1.05E-03	7.70E-04	4.05E-03	3.79E-03	3.47E-03	4.38E-03	4.24E-03	3.81E-03	9.09E-04	1.83E-03	4.56E-04	1.89E-03	2.27E-03	3.20E-04
552217.22	552217.22	4172311.6	1.5	6.97E-04	1.28E-04	3.77E-04	4.02E-04	5.66E-04	1.35E-03	1.34E-03	1.19E-03	8.17E-04	3.72E-04	1.55E-03	2.82E-04	1.05E-03	2.04E-04	1.07E-03	7.89E-04	4.29E-03	4.04E-03	3.68E-03	4.78E-03	4.63E-03	4.24E-03	9.55E-04	1.92E-03	4.79E-04	1.99E-03	2.39E-03	3.37E-04
552237.22	552237.22	4172311.6	1.5	7.23E-04	1.32E-04	3.82E-04	4.06E-04	5.89E-04	1.43E-03	1.42E-03	1.25E-03	8.35E-04	3.78E-04	1.64E-03	2.98E-04	1.08E-03	2.10E-04	1.10E-03	8.07E-04	4.50E-03	4.21E-03	3.85E-03	5.33E-03	5.32E-03	4.81E-03	1.01E-03	2.03E-03	5.06E-04	2.11E-03	2.53E-03	3.56E-04
552257.22	552257.22	4172311.6	1.5	7.72E-04	1.40E-04	3.96E-04	4.20E-04	6.28E-04	1.55E-03	1.54E-03	1.36E-03	8.73E-04	3.95E-04	1.78E-03	3.23E-04	1.14E-03	2.21E-04	1.14E-03	8.41E-04	4.83E-03	4.52E-03	4.14E-03	6.56E-03	6.30E-03	5.71E-03	1.10E-03	2.21E-03	5.49E-04	2.29E-03	2.76E-03	3.87E-04
552277.22	552277.22	4172311.6	1.5	8.46E-04	1.53E-04	4.21E-04	4.45E-04	6.82E-04	1.73E-03	1.72E-03	1.51E-03	9.33E-04	4.22E-04	1.97E-03	3.57E-04	1.23E-03	2.37E-04	1.20E-03	8.85E-04	5.27E-03	4.94E-03	4.51E-03	8.18E-03	7.82E-03	7.12E-03	1.23E-03	2.47E-03	6.13E-04	2.57E-03	3.09E-03	4.33E-04
552297.22	552297.22	4172311.6	1.5	1.02E-03	1.85E-04	4.96E-04	5.24E-04	8.44E-04	2.14E-03	2.13E-03	1.88E-03	1.13E-03	5.13E-04	2.45E-03	4.42E-04	1.46E-03	2.82E-04	1.45E-03	1.07E-03	6.52E-03	6.12E-03	5.57E-03	1.01E-02	9.68E-03	8.82E-03	1.52E-03	3.06E-03	7.60E-04	3.18E-03	3.83E-03	5.36E-04
552317.22	552317.22	4172311.6	1.5	1.07E-03	1.94E-04	5.12E-04	5.36E-04	8.58E-04	2.25E-03	2.23E-03	1.97E-03	1.14E-03	5.16E-04	2.57E-03	4.65E-04	1.51E-03	2.90E-04	1.40E-03	1.03E-03	6.38E-03	6.00E-03	5.47E-03	1.43E-02	1.35E-02	1.24E-02	1.60E-03	3.22E-03	7.95E-04	3.36E-03	4.04E-03	5.62E-04
552337.22	552337.22	4172311.6	1.5	1.18E-03	2.12E-04	5.49E-04	5.74E-04	9.58E-04	2.52E-03	2.51E-03	2.21E-03	1.24E-03	5.61E-04	2.90E-03	5.24E-04	1.66E-03	3.18E-04	1.52E-03	1.12E-03	7.00E-03	6.59E-03	6.00E-03	2.03E-02	1.91E-02	1.76E-02	1.80E-03	3.63E-03	8.93E-04	3.78E-03	4.55E-03	6.31E-04
552357.22	552357.22	4172311.6	1.5	1.27E-03	2.28E-04	5.75E-04	6.02E-04	1.06E-03	2.79E-03	2.77E-03	2.44E-03	1.32E-03	5.96E-04	3.21E-03	5.82E-04	1.79E-03	3.42E-04	1.64E-03	1.21E-03	7.56E-03	7.13E-03	6.48E-03	2.80E-02	2.63E-02	2.43E-02	2.00E-03	4.01E-03	9.87E-04	4.18E-03	5.02E-03	6.95E-04
552377.22	552377.22	4172311.6	1.5	1.31E-03	2.34E-04	5.72E-04	6.01E-04	1.11E-03	2.93E-03	2.92E-03	2.57E-03	1.33E-03	5.99E-04	3.36E-03	6.07E-04	1.82E-03	3.47E-04	1.63E-03	1.20E-03	7.68E-03	7.26E-03	6.59E-03	3.02E-02	2.83E-02	2.62E-02	2.11E-03	4.24E-03	1.04E-03	4.42E-03	5.31E-03	7.34E-04
552397.22	552397.22	4172311.6	1.5	1.35E-03	2.40E-04	5.68E-04	5.99E-04	1.15E-03	3.09E-03	3.08E-03	2.71E-03	1.34E-03	6.01E-04	3.50E-03	6.32E-04	1.85E-03	3.50E-04	1.60E-03	1.18E-03	7.84E-03	7.42E-03	6.73E-03	3.21E-02	3.01E-02	2.79E-02	2.23E-03	4.48E-03	1.10E-03	4.67E-03	5.61E-03	7.73E-04
552417.22	552417.22	4172311.6	1.5	1.41E-03	2.49E-04	5.68E-04	6.02E-04	1.20E-03	3.26E-03	3.25E-03	2.86E-03	1.35E-03	6.06E-04	3.68E-03	6.64E-04	1.88E-03	3.55E-04	1.56E-03	1.15E-03	8.13E-03	7.71E-03	6.99E-03	3.25E-02	3.05E-02	2.82E-02	2.37E-03	4.77E-03	1.17E-03	4.97E-03	5.97E-03	8.25E-04
552437.22	552437.22	4172311.6	1.5	1.47E-03	2.59E-04	5.71E-04	6.08E-04	1.25E-03	3.46E-03	3.45E-03	3.03E-03	1.37E-03	6.15E-04	3.89E-03	6.99E-04	1.92E-03	3.60E-04	1.51E-03	1.11E-03	8.50E-03	8.07E-03	7.31E-03	3.22E-02	3.03E-02	2.80E-02	2.53E-03	5.09E-03	1.25E-03	5.31E-03	6.38E-03	8.80E-04
552457.22	552457.22	4172311.6	1.5	1.54E-03	2.71E-04	5.77E-04	6.19E-04	1.30E-03	3.68E-03	3.67E-03	3.22E-03	1.40E-03	6.27E-04	4.10E-03	7.37E-04	1.96E-03	3.66E-04	1.45E-03	1.07E-03	8.95E-03	8.50E-03	7.69E-03	3.14E-02	2.96E-02	2.73E-02	2.71E-03	5.46E-03	1.34E-03	5.69E-03	6.84E-03	9.42E-04
552477.22	552477.22	4172311.6	1.5	1.63E-03	2.85E-04	5.86E-04	6.29E-04	1.34E-03	3.90E-03	3.89E-03	3.43E-03	1.44E-03	6.43E-04	4.32E-03	7.74E-04	2.01E-03	3.72E-04	1.39E-03	1.02E-03	9.39E-03	8.94E-03	8.08E-03	3.13E-02	2.96E-02	2.72E-02	2.91E-03	5.86E-03	1.43E-03	6.07E-03	7.30E-03	1.01E-03
552497.22	552497.22	4172311.6	1.5	1.73E-03	3.02E-04	6.01E-04	6.54E-04	1.39E-03	4.20E-03	4.19E-03	3.67E-03	1.49E-03	6.66E-04	4.55E-03	8.12E-04	2.07E-03	3.81E-04	1.34E-03	9.89E-04	9.88E-03	9.42E-03	8.50E-03	3.31E-02	3.13E-02	2.88E-02	3.13E-03	6.31E-03	1.55E-03	6.61E-03	7.95E-03	1.09E-03
552517.22	552517.22	4172311.6	1.5	1.85E-03	3.22E-04	6.23E-04	6.82E-04	1.44E-03	4.52E-03	4.51E-03	3.95E-03	1.56E-03	6.97E-04	4.77E-03	8.48E-04	2.16E-03	3.94E-04	1.30E-03	9.64E-04	1.04E-02	9.92E-03	8.93E-03	3.53E-02	3.33E-02	3.07E-02	3.41E-03	6.87E-03	1.68E-03	7.18E-03	8.63E-03	1.19E-03
552537.22	552537.22	4172311.6	1.5	2.00E-03	3.47E-04	6.52E-04	7.18E-04	1.51E-03	4.91E-03	4.91E-03	4.29E-03	1.65E-03	7.37E-04	5.01E-03	8.84E-04	2.26E-03	4.11E-04	1.29E-03	9.55E-04	1.09E-02	1.05E-02	9.41E-03	3.75E-02	3.55E-02	3.26E-02	3.73E-03	7.51E-03	1.83E-03	7.86E-03	9.45E-03	1.30E-03
552557.22	552557.22	4172311.6	1.5	2.19E-03	3.78E-04	6.93E-04	7.68E-04	1.60E-03	5.40E-03	5.40E-03	4.72E-03	1.78E-03	7.91E-04	5.28E-03	9.26E-04	2.41E-03	4.35E-04	1.30E-03	9.65E-04	1.16E-02	1.11E-02	9.99E-03	3.91E-02	3.71E-02	3.40E-02	4.13E-03	8.31E-03	2.02E-03	8.71E-03	1.05E-02	1.43E-03
552577.22	552577.22	4172311.6	1.5	2.42E-03	4.17E-04	7.45E-04	8.28E-04	1.73E-03	5.99E-03	6.00E-03	5.23E-03	1.92E-03	8.57E-04	5.60E-03	9.73E-04	2.56E-03	4.60E-04	1.33E-03	9.89E-04	1.28E-02	1.23E-02	1.06E-02	4.13E-02	3.92E-02	3.59E-02	4.60E-03	9.27E-03	2.25E-03	9.72E-03	1.17E-02	1.59E-03
552597.22	552597.22	4172311.6	1.5	2.72E-03	4.67E-04	8.13E-04	9.09E-04	1.89E-03	6.76E-03	6.76E-03	5.90E-03	2.12E-03	9.43E-04	6.02E-03	1.04E-03	2.85E-03	5.07E-04	1.39E-03	1.03E-03	1.32E-02	1.28E-02	1.14E-02	4.33E-02	4.12E-02	3.77E-02	5.21E-03	1.05E-02	2.54E-03	1.10E-02	1.32E-02	1.80E-03
552617.22	552617.22	4172311.6	1.5	3.11E-03	5.34E-04	9.08E-04	1.02E-03	2.13E-03	7.79E-03	7.80E-03	6.80E-03	2.39E-03	1.06E-03	6.63E-03	1.13E-03	3.20E-03	5.65E-04	1.48E-03	1.10E-03	1.45E-02	1.41E-02	1.25E-02	4.50E-02	4.29E-02	3.91E-02	6.01E-03	1.21E-02	2.92E-03	1.27E-02	1.53E-02	2.07E-03
552637.22	552637.22	4172311.6	1.5	3.65E-03	6.26E-04	1.04E-03	1.17E-03	2.45E-03	9.18E-03	9.20E-03	8.02E-03	2.76E-03	1.22E-03	7.51E-03	1.27E-03	3.67E-03	6.46E-04	1.61E-03	1.19E-03	1.62E-02	1.58E-02	1.40E-02	4.69E-02	4.49E-02	4.08E-02	7.09E-03	1.43E-02	3.44E-03	1.50E-02	1.81E-02	2.44E-03
552657.22	552657.22	4172311.6	1.5	4.42E-03	7.54E-04	1.22E-03	1.38E-03	2.93E-03	1.12E-02	1.12E-02	9.76E-03	3.28E-03	1.45E-03	8.82E-03	1.48E-03	4.36E-03	7.63E-04	1.68E-03	1.24E-03	1.87E-02	1.82E-02	1.62E-02	4.98E-02	4.78E-02	4.31E-02	8.32E-03	1.74E-02	4.17E-03	1.81E-02	2.10E-02	2.94E-03
552677.22	552677.22	4172311.6	1.5	5.62E-03	9.58E-04	1.51E-03	1.71E-03	3.67E-03	1.43E-02	1.43E-02	1.25E-02	4.10E-03	1.81E-03	1.09E-02	1.83E-03	5.44E-03	9.46E-04	2.10E-03	1.57E-03	2.27E-02	2.24E-02	1.97E-02	5.31E-02	5.16E-02	4.62E-02	1.10E-02	2.22E-02	5.30E-03	2.33E-02	2.81E-02	3.75E-03
552697.22	552697.22	4172311.6	1.5	7.60E-03	1.29E-03	2.00E-03	2.27E-03	4.92E-03	1.94E-02	1.95E-02	1.69E-02	5.47E-03	2.42E-03	1.45E-02	2.41E-03	7.23E-03	1.25E-03	2.63E-03	1.97E-03	2.96E-02	2.94E-02	2.57E-02	6.03E-02	5.91E-02	5.25E-02	1.49E-02	3.01E-02	7.17E-03	3.17E-02	3.81E-02	5.05E-03
552717.22	552717.22	4172311.6	1.5	7.49E-03	1.28E-03	1.97E-03	2.24E-03	4.84E-03	1.91E-02	1.92E-02	1.67E-02	5.38E-03	2.38E-03	1.43E-02	2.37E-03	7.12E-03	1.23E-03	2.59E-03	1.93E-03	2.91E-02	2.89E-02	2.53E-02	5.69E-02	5.59E-02	4.95E-02	1.47E-02	2.97E-02	7.08E-03	3.13E-02	3.76E-02	5.01E-03
552737.22	552737.22	4172311.6	1.5	6.46E-03	1.10E-03	1.71E-03	1.94E-03	4.18E-03	1.64E-02	1.65E-02	1.44E-02	4.66E-03	2.06E-03	1.23E-02	2.05E-03	6.17E-03	1.07E-03	2.30E-03	1.71E-03	2.53E-02	2.51E-02	2.20E-02	4.84E-02	4.76E-02	4.21E-02	1.27E-02	2.56E-02	6.11E-03	2.71E-02	3.25E-02	4.37E-03
552757.22	552757.22	4172311.6	1.5	7.66E-03	1.30E-03	2.01E-03	2.28E-03	4.94E-03	1.95E-02	1.96E-02	1.71E-02	5.49E-03	2.43E-03	1.45E-02	2.42E-03	7.26E-03	1.26E-03	2.62E-03	1.96E-03	2.95E-02	2.93E-02	2.57E-02	5.80E-02	5.68E-02	5.02E-02	1.51E-02	3.04E-02	7.25E-03	3.21E-02	3.87E-02	5.14E-03
552777.22	552777.22	4172311.6	1.5	6.33E-03	1.08E-03	1.68E-03	1.90E-03	4.09E-03	1.61E-02	1.62E-02	1.41E-02	4.56E-03	2.02E-03	1.20E-02	2.00E-03	6.04E-03	1.05E-03	2.25E-03	1.68E-03	2.47E-02	2.44E-02	2.14E-02	4.42E-02	4.37E-02	3.85E-02	1.25E-02	2.51E-02	6.00E-03	2.68E-02	3.22E-02	4.36E-03
552797.22	552797.22	4172311.6	1.5	5.95E-03	1.01E-03	1.58E-03	1.79E-03	3.85E-03	1.51E-02	1.52E-02	1.32E-02	4.29E-03	1.90E-03	1.13E-02	1.88E-03	5.69E-03	9.87E-04	2.15E-03	1.61E-03	2.32E-02	2.30E-02	2.02E-02	4.09E-02	4.04E-02	3.56E-02	1.17E-02	2.36E-02	5.64E-03	2.53E-02	3.04E-02	4.16E-03
552817.22	552817.22	4172311.6	1.5	6.10E-03	1.04E-03	1.61E-03	1.83E-03	3.94E-03	1.55E-02	1.56E-02	1.36E-02	4.39E-03	1.94E-03	1.16E-02	1.92E-03	5.82E-03	1.01E-03	2.20E-03	1.64E-03	2.37E-02	2.35E-02	2.06E-02	4.08E-02	4.04E-02	3.55E-02	1.20E-02	2.42E-02	5.79E-03	2.61E-02	3.13E-02	4.30E-03
552837.22	552837.22	4172311.6	1.5	6.79E-03	1.16E-03	1.78E-03	2.02E-03	4.37E-03	1.73E-02	1.74E-02	1.51E-02	4.87E-03	2.15E-03	1.28E-02	2.12E-03	6.45E-03	1.12E-03	2.39E-03	1.78E-03	2.63E-02	2.59E-02	2.27E-02	4.31E-02	4.28E-02	3.84E-02	1.34E-02	2.70E-02	6.44E-03	2.91E-02	3.50E-02	4.81E-03
552857.22	552857.22	4172311.6	1.5	8.22E-03	1.40E-03	2.13E-03	2.42E-03	5.27E-03	2.10E-02	2.11E-02	1.84E-02	5.85E-03	2.59E-03	1.54E-02	2.54E-03	7.76E-03	1.34E-03	2.79E-03	2.09E-03	3.12E-02	3.10E-02	2.71E-02	5.18E-02	5.16E-02	4.61E-02	1.62E-02	3.27E-02	7.79E-03	3.53E-02	4.24E-02	5.80E-03
552877.22	552877.22	4172311.6	1.5	8.79E-03	1.49E-03	2.27E-03	2.57E-03	5.63E-03	2.25E-02	2.25E-02	1.96E-02	6.24E-03	2.76E-03	1.64E-02	2.71E-03	8.27E-03	1.43E-03	2.96E-03	2.21E-03	3.32E-02	3.30E-02	2.89E-02	5.46E-02	5.44E-02	4.75E-02	1.73E-02	3.49E-02	8.32E-03	3.78E-02	4.54E-02	6.23E-03
552897.22	552897.22	4172311.6	1.5	6.62E-03	1.13E-03	1.73E-03	1.96E-03	4.27E-03	1.69E-02	1.69E-02	1.48E-02	4.75E-03	2.10E-03	1.24E-02	2.06E-03	6.31E-03	1.09E-03	2.38E-03	1.78E-03	2.55E-02	2.53E-02	2.21E-02	4.16E-02	4.14E-02	3.62E-02	1.31E-02	2.63E-02	6.29E-03	2.90E-02	3.48E-02	4.89E-03
552917.22	552917.22	4172311.6	1.5	7.50E-03	1.28E-03	1.94E-03	2.20E-03	4.81E-03	1.92E-02	1.92E-02	1.67E-02	5.34E-03	2.36E-03	1.40E-02	2.31E-03	7.10E-03	1.23E-03	2.61E-03	1.95E-03	2.85E-02	2.83E-02	2.48E-02	4.62E-02	4.61E-02	4.02E-02	1.48E-02	2.98E-02	7.11E-03	3.27E-02	3.93E-02	5.50E-03
552937.22	552937.22	4172311.6	1.5	5.91E-03	1.01E-03	1.55E-03	1.75E-03	3.84E-03	1.51E-02	1.51E-02	1.32E-02	4.25E-03	1.88E-03	1.11E-02	1.84E-03	5.66E-03	9.81E-04	2.14E-03	1.59E-03	2.27E-02	2.26E-02	1.98E-02	4.16E-02	4.14E-02	3.62E-02	1.31E-02	2.63E-02	6.29E-03	2.90E-02	3.48E-02	4.89E-03
552957.22	552957.22	4172311.6	1.5	4.78E-03	8.16E-04	1.27E-03	1.43E-03	3.10E-03	1.21E-02	1.22E-02	1.06E-02	3.46E-03	1.53E-03	9.01E-03	1.49E-03	4.63E-03	8.05E-04	1.88E-03	1.40E-03	1.87E-02	1.85E-02	1.63E-02	2.98E-02	2.97E-02	2.59E-02	9.42E-03	1.90E-02	4.55E-03	2.15E-02	2.58E-02	3.74E-03
552977.22	552977.22	4172311.6	1.5	4.05E-03	6.92E-04	1.08E-03	1.23E-03	2.64E-03	1.03E-02	1.03E-02	8.96E-03	2.96E-03	1.31E-03	7.66E-03	1.27E-03	3.96E-03	6.92E-04	1.68E-03	1.25E-03	1.61E-02	1.59E-02	1.40E-02	2.53E-02	2.52E-02	2.20E-02	7.97E-03	1.61E-02	3.86E-03	1.84E-02	2.21E-02	3.25E-03
552997.22	552997.22	4172311.6	1.5	3.75E-03	6.40E-04	1.01E-03	1.14E-03	2.44E-03	9.49E-03	9.51E-03	8.28E-03	2.75E-03	1.22E-03	7.11E-03	1.18E-03	3.69E-03	6.46E-04	1.61E-03	1.19E-03	1.50E-02	1.48E-02	1.30E-02	2.33E-02	2.32E-02	2.03E-02	7.37E-03	1.49E-02	3.57E-03	1.72E-02	2.04E-02	3.07E-03
553017.22	553017.22	4172311.6	1.5	3.48E-03	5.95E-04	9.39E-04	1.07E-03	2.27E-03	8.84E-03	8.86E-03	7.70E-03	2.57E-03	1.14E-03	6.63E-03	1.10E-03	3.44E-03	6.05E-04	1.54E-03	1.15E-03	1.40E-02	1.38E-02	1.21E-02	2.16E-02	2.15E-02	1.88E-02	6.85E-03	1.38E-02	3.32E-03	1.61E-02	1.93E-02	2.90E-03
553037.22	553037.22	4172311.6	1.5	3.24E-03	5.54E-04	8.79E-04	1.00E-03	2.11E-03	8.20E-03	8.21E-03	7.16E-03	2.41E-03	1.07E-03	6.20E-03	1.03E-03	3.24E-03	5.68E-04	1.48E-03	1.10E-03	1.31E-02	1.29E-02	1.14E-02	2.01E-02	2.00E-02	1.75E-02	6.38E-03	1.28E-02	3.09E-03	1.51E-02	1.81E-02	2.74E-03
553057.22	553057.22	4172311.6	1.5	3.07E-03	5.25E-04	8.38E-04	9.59E-04	2.00E-03	7.76E-03	7.78E-03	6.78E-03	2.30E-03	1.02E-03	5.90E-03	9.85E-04	3.09E-03	5.44E-04	1.45E-03	1.08E-03	1.25E-02	1.23E-02	1.08E-02	1.92E-02	1.90E-02	1.89E-02	1.65E-02	6.04E-03	1.22E-02	2.93E-03	1.44E-02	1.72E-02	2.64E-03
553077.22	553077.22	4172311.6	1.5	2.89E-03	4.94E-04	7.95E-04	9.10E-04	1.88E-03	7.30E-03	7.31E-03	6.37E-03	2.18E-03	9.64E-04	5.59E-03	9.33E-04	2.94E-03	5.17E-04	1.41E-03	1.05E-03	1.18E-02	1.16E-02	1.02E-02	1.78E-02	1.77E-02	1.55E-02	5.68E-03	1.14E-02	2.76E-03	1.37E-02	1.64E-02	2.52E-03
553097.22	553097.22	4172311.6	1.5	2.68E-03	4.58E-04	7.47E-04	8.53E-04	1.74E-03	6.76E-03	6.77E-03	5.90E-03	2.03E-03	9.02E-04	5.21E-03	8.73E-04	2.75E-03	4.86E-04	1.36E-03	1.01E-03	1.08E-02	1.06E-02	9.52E-03	1.65E-02	1.64E-02	1.44E-02	5.26E-03	1.06E-02	2.56E-03	1.28E-02	1.53E-02	2.39E-03
553117.22	553117.22	4172311.6	1.5	2.43E-03	4.15E-04	6.76E-04	7.74E-04	1.58E-03	6.12E-03	6.12E-03	5.34E-03	1.87E-03	8.28E-04	4.77E-03	8.01E-04	2.53E-03	4.49E-04	1.30E-03	9.46E-04	9.96E-03	9.75E-03	8.74E-03	1.52E-02	1.49E-02	1.30E-02	4.84E-03	9.75E-03	2.36E-03	1.17E-02	1.40E-02	2.15E-03
553137.22	553137.22	4172311.6	1.5	2.19E-03	3.75E-04	6.30E-04	7.17E-04	1.44E-03	5.49E-03	5.50E-03	4.79E-03	1.70E-03	7.57E-04	4.35E-03	7.32E-04	2.32E-03	4.13E-04	1.23E-03	9.11E-04	9.12E-03	8.96E-03	7.90E-03	1.35E-02	1.34E-02	1.17E-02	4.28E-03	8.63E-03	2.09E-03	1.07E-02	1.28E-02	2.06E-03
553157.22	553157.22	4172311.6	1.5	2.01E-03	3.44E-04	5.88E-04	6.68E-04	1.32E-03	5.02E-03	5.03E-03	4.38E-03	1.59E-03	7.06E-04	4.03E-03	6.81E-04	2.17E-03	3.87E-04	1.18E-03	8.76E-04	8.42E-03	8.27E-03	7.30E-03	1.23E-02	1.23E-02	1.07E-02	3.92E-03	7.89E-03	1.91E-03	9.98E-03	1.19E-02	1.94E-03
553177.22	553177.22	4172311.6	1.5	1.84E-03	3.15E-04	5.48E-04	6.20E-04	1.22E-03	4.57E-03	4.58E-03	3.99E-03	1.48E-03	6.57E-04	3.74E-03	6.35E-04	2.02E-03	3.63E-04	1.14E-03	8.42E-04	7.75E-03	7.60E-03	6.72E-03	1.12E-02	1.12E-02	9.79E-03	3.57E-03	7.18E-03	1.74E-03	9.19E-03	1.10E-02	1.81E-03
553197.22	553197.22	4172311.6	1.5	1.67E-03	2.87E-04	5.08E-04	5.77E-04	1.14E-03	4.34E-03	4.34E-03	3.81E-03	1.37E-03	6.08E-04	3.47E-03	5.87E-04	1.87E-03	3.37E-04	1.08E-03	8

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	
553417.22_4172331.6	553417.22	4172331.6	1.5	9.15E-04	1.59E-04	3.24E-04	3.77E-04	6.46E-04	2.16E-03	2.16E-03	1.89E-03	9.09E-04	4.08E-04	2.17E-03	3.83E-04	1.18E-03	2.20E-04	7.44E-04	5.49E-04	3.75E-03	3.66E-03	3.24E-03	5.21E-03	4.56E-03	1.68E-03	3.38E-03	8.30E-04	4.51E-03	3.38E-03	9.27E-04
553437.22_4172331.6	553437.22	4172331.6	1.5	8.78E-04	1.53E-04	3.15E-04	3.69E-04	6.23E-04	2.07E-03	2.07E-03	1.81E-03	8.84E-04	3.97E-04	2.10E-03	3.71E-04	1.14E-03	2.13E-04	7.16E-04	5.29E-04	3.58E-03	3.49E-03	3.10E-03	5.01E-03	4.97E-03	4.36E-03	1.61E-03	3.23E-03	7.95E-04	4.31E-03	5.15E-03	8.88E-04
553457.22_4172331.6	553457.22	4172331.6	1.5	8.44E-04	1.47E-04	3.08E-04	3.63E-04	6.03E-04	1.98E-03	1.98E-03	1.73E-03	8.62E-04	3.87E-04	2.03E-03	3.60E-04	1.11E-03	2.06E-04	6.90E-04	5.10E-04	3.42E-03	3.34E-03	2.96E-03	4.79E-03	4.76E-03	4.17E-03	1.54E-03	3.09E-03	7.62E-04	4.14E-03	4.94E-03	8.54E-04
553477.22_4172331.6	553477.22	4172331.6	1.5	8.20E-04	1.43E-04	3.04E-04	3.60E-04	5.89E-04	1.92E-03	1.92E-03	1.68E-03	8.46E-04	3.80E-04	1.99E-03	3.52E-04	1.08E-03	2.02E-04	6.70E-04	4.94E-04	3.30E-03	3.22E-03	2.86E-03	4.63E-03	4.60E-03	4.03E-03	1.49E-03	2.99E-03	7.38E-04	3.99E-03	4.76E-03	8.21E-04
553497.22_4172331.6	553497.22	4172331.6	1.5	7.93E-04	1.39E-04	2.96E-04	3.56E-04	5.75E-04	1.85E-03	1.85E-03	1.62E-03	8.27E-04	3.72E-04	1.93E-03	3.42E-04	1.05E-03	1.96E-04	6.47E-04	4.78E-04	3.17E-03	3.09E-03	2.76E-03	4.47E-03	4.42E-03	3.87E-03	1.43E-03	2.89E-03	7.12E-04	3.84E-03	4.57E-03	7.92E-04
553517.22_4172331.6	553517.22	4172331.6	1.5	7.67E-04	1.34E-04	2.96E-04	3.52E-04	5.61E-04	1.79E-03	1.79E-03	1.56E-03	8.09E-04	3.64E-04	1.88E-03	3.33E-04	1.02E-03	1.91E-04	6.25E-04	4.62E-04	3.05E-03	2.98E-03	2.64E-03	4.28E-03	4.26E-03	3.73E-03	1.38E-03	2.78E-03	6.87E-04	3.70E-03	4.42E-03	7.64E-04
553537.22_4172331.6	553537.22	4172331.6	1.5	7.45E-04	1.31E-04	2.93E-04	3.49E-04	5.50E-04	1.73E-03	1.73E-03	1.51E-03	7.92E-04	3.56E-04	1.83E-03	3.25E-04	9.97E-04	1.87E-04	6.06E-04	4.47E-04	2.94E-03	2.87E-03	2.54E-03	4.13E-03	4.11E-03	3.60E-03	1.34E-03	2.69E-03	6.65E-04	3.57E-03	4.26E-03	7.36E-04
553557.22_4172331.6	553557.22	4172331.6	1.5	7.22E-04	1.27E-04	2.90E-04	3.45E-04	5.39E-04	1.67E-03	1.67E-03	1.46E-03	7.74E-04	3.48E-04	1.78E-03	3.16E-04	9.70E-04	1.82E-04	5.85E-04	4.32E-04	2.83E-03	2.77E-03	2.45E-03	3.98E-03	3.96E-03	3.47E-03	1.29E-03	2.60E-03	6.43E-04	3.45E-03	4.12E-03	7.11E-04
553577.22_4172331.6	553577.22	4172331.6	1.5	7.00E-04	1.23E-04	2.87E-04	3.41E-04	5.29E-04	1.61E-03	1.61E-03	1.41E-03	7.56E-04	3.41E-04	1.73E-03	3.07E-04	9.44E-04	1.77E-04	5.65E-04	4.17E-04	2.73E-03	2.67E-03	2.36E-03	3.84E-03	3.82E-03	3.35E-03	1.25E-03	2.51E-03	6.23E-04	3.33E-03	3.97E-03	6.86E-04
553597.22_4172331.6	553597.22	4172331.6	1.5	6.82E-04	1.20E-04	2.85E-04	3.39E-04	5.21E-04	1.57E-03	1.57E-03	1.37E-03	7.40E-04	3.33E-04	1.68E-03	2.99E-04	9.21E-04	1.73E-04	5.47E-04	4.04E-04	2.64E-03	2.58E-03	2.28E-03	3.72E-03	3.69E-03	3.24E-03	1.21E-03	2.44E-03	6.04E-04	3.21E-03	3.83E-03	6.61E-04
553617.22_4172331.6	553617.22	4172331.6	1.5	6.61E-04	1.16E-04	2.83E-04	3.35E-04	5.11E-04	1.51E-03	1.51E-03	1.32E-03	7.22E-04	3.25E-04	1.63E-03	2.91E-04	8.96E-04	1.68E-04	5.29E-04	3.91E-04	2.54E-03	2.48E-03	2.20E-03	3.58E-03	3.56E-03	3.11E-03	1.17E-03	2.35E-03	5.83E-04	3.07E-03	3.67E-03	6.30E-04
553637.22_4172331.6	553637.22	4172331.6	1.5	6.43E-04	1.13E-04	2.81E-04	3.31E-04	5.03E-04	1.46E-03	1.46E-03	1.28E-03	7.04E-04	3.17E-04	1.58E-03	2.82E-04	8.72E-04	1.64E-04	5.11E-04	3.77E-04	2.45E-03	2.39E-03	2.12E-03	3.46E-03	3.44E-03	3.01E-03	1.13E-03	2.27E-03	5.66E-04	2.96E-03	3.54E-03	6.07E-04
553657.22_4172331.6	553657.22	4172331.6	1.5	6.27E-04	1.11E-04	2.80E-04	3.28E-04	4.96E-04	1.42E-03	1.42E-03	1.24E-03	6.88E-04	3.10E-04	1.54E-03	2.75E-04	8.50E-04	1.60E-04	4.94E-04	3.65E-04	2.37E-03	2.31E-03	2.05E-03	3.34E-03	3.32E-03	2.91E-03	1.10E-03	2.21E-03	5.50E-04	2.86E-03	3.41E-03	5.85E-04
553677.22_4172331.6	553677.22	4172331.6	1.5	6.12E-04	1.08E-04	2.78E-04	3.24E-04	4.84E-04	1.38E-03	1.38E-03	1.21E-03	6.72E-04	3.03E-04	1.49E-03	2.67E-04	8.29E-04	1.56E-04	4.78E-04	3.53E-04	2.29E-03	2.24E-03	1.98E-03	3.24E-03	3.22E-03	2.82E-03	1.07E-03	2.14E-03	5.35E-04	2.76E-03	3.30E-03	5.64E-04
553697.22_4172331.6	553697.22	4172331.6	1.5	5.99E-04	1.06E-04	2.77E-04	3.21E-04	4.83E-04	1.34E-03	1.34E-03	1.17E-03	6.57E-04	2.96E-04	1.45E-03	2.60E-04	8.09E-04	1.53E-04	4.63E-04	3.41E-04	2.22E-03	2.17E-03	1.92E-03	3.14E-03	3.12E-03	2.73E-03	1.04E-03	2.08E-03	5.21E-04	2.67E-03	3.19E-03	5.44E-04
553717.22_4172331.6	553717.22	4172331.6	1.5	5.86E-04	1.04E-04	2.76E-04	3.17E-04	4.76E-04	1.31E-03	1.30E-03	1.14E-03	6.42E-04	2.89E-04	1.41E-03	2.53E-04	7.89E-04	1.49E-04	4.48E-04	3.31E-04	2.15E-03	2.10E-03	1.86E-03	3.04E-03	3.02E-03	2.65E-03	1.01E-03	2.03E-03	5.08E-04	2.58E-03	3.09E-03	5.25E-04
553737.22_4172331.6	553737.22	4172331.6	1.5	5.74E-04	1.02E-04	2.75E-04	3.14E-04	4.71E-04	1.27E-03	1.27E-03	1.11E-03	6.27E-04	2.83E-04	1.38E-03	2.46E-04	7.70E-04	1.45E-04	4.34E-04	3.20E-04	2.08E-03	2.04E-03	1.80E-03	2.95E-03	2.93E-03	2.57E-03	9.83E-04	1.97E-03	4.96E-04	2.50E-03	2.99E-03	5.07E-04
553757.22_4172331.6	553757.22	4172331.6	1.5	5.63E-04	1.00E-04	2.74E-04	3.11E-04	4.65E-04	1.24E-03	1.24E-03	1.08E-03	6.13E-04	2.77E-04	1.34E-03	2.39E-04	7.52E-04	1.42E-04	4.24E-04	3.12E-04	2.02E-03	1.98E-03	1.75E-03	2.87E-03	2.85E-03	2.50E-03	9.59E-04	1.93E-03	4.84E-04	2.42E-03	2.90E-03	4.90E-04
553777.22_4172331.6	553777.22	4172331.6	1.5	5.53E-04	9.84E-05	2.72E-04	3.06E-04	4.59E-04	1.21E-03	1.21E-03	1.06E-03	6.00E-04	2.70E-04	1.30E-03	2.33E-04	7.33E-04	1.39E-04	4.07E-04	3.00E-04	1.96E-03	1.92E-03	1.70E-03	2.79E-03	2.77E-03	2.42E-03	9.35E-04	1.88E-03	4.73E-04	2.34E-03	2.80E-03	4.73E-04
553797.22_4172331.6	553797.22	4172331.6	1.5	5.43E-04	9.68E-05	2.71E-04	3.02E-04	4.53E-04	1.18E-03	1.18E-03	1.03E-03	5.86E-04	2.64E-04	1.27E-03	2.27E-04	7.16E-04	1.35E-04	3.94E-04	2.91E-04	1.91E-03	1.87E-03	1.65E-03	2.71E-03	2.69E-03	2.36E-03	9.13E-04	1.83E-03	4.63E-04	2.27E-03	2.71E-03	4.58E-04
553817.22_4172331.6	553817.22	4172331.6	1.5	5.34E-04	9.53E-05	2.69E-04	2.98E-04	4.47E-04	1.15E-03	1.15E-03	1.01E-03	5.73E-04	2.59E-04	1.23E-03	2.20E-04	6.98E-04	1.32E-04	3.82E-04	2.82E-04	1.85E-03	1.81E-03	1.60E-03	2.63E-03	2.62E-03	2.29E-03	8.91E-04	1.79E-03	4.53E-04	2.20E-03	2.63E-03	4.43E-04
553837.22_4172331.6	553837.22	4172331.6	1.5	5.25E-04	9.39E-05	2.68E-04	2.93E-04	4.41E-04	1.13E-03	1.12E-03	9.85E-04	5.60E-04	2.53E-04	1.20E-03	2.15E-04	6.82E-04	1.29E-04	3.71E-04	2.73E-04	1.80E-03	1.76E-03	1.56E-03	2.56E-03	2.55E-03	2.23E-03	8.71E-04	1.75E-03	4.44E-04	2.14E-03	2.55E-03	4.28E-04
553857.22_4172331.6	553857.22	4172331.6	1.5	5.17E-04	9.26E-05	2.66E-04	2.88E-04	4.36E-04	1.11E-03	1.10E-03	9.64E-04	5.48E-04	2.47E-04	1.17E-03	2.09E-04	6.65E-04	1.26E-04	3.59E-04	2.64E-04	1.74E-03	1.70E-03	1.52E-03	2.49E-03	2.48E-03	2.17E-03	8.51E-04	1.71E-03	4.35E-04	2.08E-03	2.48E-03	4.13E-04
553877.22_4172331.6	553877.22	4172331.6	1.5	5.09E-04	9.13E-05	2.64E-04	2.84E-04	4.29E-04	1.08E-03	1.07E-03	9.43E-04	5.36E-04	2.42E-04	1.14E-03	2.03E-04	6.49E-04	1.23E-04	3.49E-04	2.58E-04	1.71E-03	1.67E-03	1.48E-03	2.43E-03	2.41E-03	2.11E-03	8.33E-04	1.67E-03	4.26E-04	2.01E-03	2.40E-03	4.01E-04
553897.22_4172331.6	553897.22	4172331.6	1.5	5.01E-04	9.01E-05	2.62E-04	2.80E-04	4.23E-04	1.06E-03	1.05E-03	9.23E-04	5.25E-04	2.37E-04	1.11E-03	1.98E-04	6.34E-04	1.20E-04	3.39E-04	2.50E-04	1.66E-03	1.63E-03	1.44E-03	2.37E-03	2.35E-03	2.06E-03	8.15E-04	1.63E-03	4.18E-04	1.95E-03	2.34E-03	3.89E-04
553917.22_4172331.6	553917.22	4172331.6	1.5	4.96E-04	9.29E-05	3.11E-04	3.31E-04	3.67E-04	8.36E-04	8.28E-04	7.32E-04	6.10E-04	2.77E-04	8.79E-04	1.59E-04	7.75E-04	1.53E-04	6.12E-04	4.50E-04	1.85E-03	1.76E-03	1.59E-03	1.96E-03	1.93E-03	1.71E-03	5.62E-04	1.13E-03	2.84E-04	1.15E-03	1.39E-03	1.96E-04
553937.22_4172331.6	553937.22	4172331.6	1.5	5.07E-04	9.56E-05	3.18E-04	3.38E-04	3.78E-04	8.60E-04	8.52E-04	7.54E-04	6.29E-04	2.86E-04	9.10E-04	1.65E-04	8.00E-04	1.58E-04	6.34E-04	4.75E-04	1.96E-03	1.86E-03	1.69E-03	2.05E-03	2.01E-03	1.78E-03	5.79E-04	1.16E-03	2.93E-04	1.19E-03	1.41E-03	2.02E-04
553977.22_4172331.6	553977.22	4172331.6	1.5	5.18E-04	9.69E-05	3.24E-04	3.45E-04	3.89E-04	8.86E-04	8.77E-04	7.76E-04	6.47E-04	2.94E-04	9.42E-04	1.71E-04	8.26E-04	1.63E-04	6.82E-04	5.01E-04	2.08E-03	1.96E-03	1.78E-03	2.13E-03	2.10E-03	1.86E-03	5.97E-04	1.20E-03	3.02E-04	1.23E-03	1.48E-03	2.09E-04
553997.22_4172331.6	553997.22	4172331.6	1.5	5.31E-04	9.91E-05	3.31E-04	3.53E-04	4.03E-04	9.16E-04	9.07E-04	8.02E-04	6.68E-04	3.04E-04	9.82E-04	1.78E-04	8.55E-04	1.69E-04	7.24E-04	5.32E-04	2.22E-03	2.09E-03	1.90E-03	2.24E-03	2.20E-03	1.95E-03	6.19E-04	1.24E-03	3.12E-04	1.27E-03	1.53E-03	2.17E-04
554017.22_4172331.6	554017.22	4172331.6	1.5	5.45E-04	1.02E-04	3.38E-04	3.62E-04	4.18E-04	9.52E-04	9.43E-04	8.34E-04	6.90E-04	3.14E-04	1.03E-03	1.87E-04	8.89E-04	1.76E-04	7.72E-04	5.67E-04	2.39E-03	2.25E-03	2.05E-03	2.37E-03	2.33E-03	2.07E-03	6.45E-04	1.30E-03	3.26E-04	1.33E-03	1.60E-03	2.26E-04
554037.22_4172331.6	554037.22	4172331.6	1.5	5.59E-04	1.04E-04	3.45E-04	3.70E-04	4.32E-04	9.87E-04	9.77E-04	8.64E-04	7.13E-04	3.24E-04	1.06E-03	1.95E-04	9.21E-04	1.82E-04	8.18E-04	6.02E-04	2.57E-03	2.42E-03	2.20E-03	2.51E-03	2.46E-03	2.18E-03	6.70E-04	1.35E-03	3.38E-04	1.38E-03	1.66E-03	2.35E-04
554057.22_4172331.6	554057.22	4172331.6	1.5	5.76E-04	1.07E-04	3.51E-04	3.81E-04	4.49E-04	1.02E-03	1.01E-03	8.98E-04	7.39E-04	3.36E-04	1.09E-03	2.01E-04	9.57E-04	1.89E-04	8.49E-04	6.25E-04	2.77E-03	2.60E-03	2.37E-03	2.66E-03	2.62E-03	2.32E-03	6.98E-04	1.40E-03	3.52E-04	1.44E-03	1.73E-03	2.44E-04
554077.22_4172331.6	554077.22	4172331.6	1.5	5.84E-04	1.09E-04	3.57E-04	3.85E-04	4.60E-04	1.05E-03	1.04E-03	9.20E-04	7.53E-04	3.42E-04	1.16E-03	2.10E-04	9.76E-04	1.93E-04	9.05E-04	6.65E-04	2.93E-03	2.75E-03	2.51E-03	2.78E-03	2.71E-03	2.42E-03	7.15E-04	1.44E-03	3.61E-04	1.48E-03	1.77E-03	2.51E-04
554097.22_4172331.6	554097.22	4172331.6	1.5	6.02E-04	1.12E-04	3.66E-04	3.94E-04	4.78E-04	1.09E-03	1.08E-03	9.56E-04	7.78E-04	3.54E-04	1.21E-03	2.19E-04	1.01E-03	1.99E-04	9.56E-04	7.02E-04	3.17E-03	2.97E-03	2.71E-03	2.96E-03	2.89E-03	2.57E-03	7.45E-04	1.50E-03	3.76E-04	1.54E-03	1.85E-03	2.62E-04
554117.22_4172331.6	554117.22	4172331.6	1.5	6.26E-04	1.16E-04	3.77E-04	4.07E-04	5.00E-04	1.14E-03	1.14E-03	1.00E-03	8.09E-04	3.68E-04	1.28E-03	2.32E-04	1.05E-03	2.07E-04	1.02E-03	7.50E-04	3.48E-03	3.26E-03	2.98E-03	3.21E-03	3.13E-03	2.79E-03	7.85E-04	1.58E-03	3.96E-04	1.62E-03	1.95E-03	2.76E-04
554137.22_4172331.6	554137.22	4172331.6	1.5	6.55E-04	1.21E-04	3.88E-04	4.20E-04	5.26E-04	1.21E-03	1.20E-03	1.06E-03	8.41E-04	3.83E-04	1.36E-03	2.47E-04	1.09E-03	2.14E-04	1.09E-03	8.04E-04	3.87E-03	3.61E-03	3.31E-03	3.44E-03	3.07E-03	2.73E-03	8.34E-04	1.67E-03	4.19E-04	1.73E-03	2.07E-03	2.93E-04
554157.22_4172331.6	554157.22	4172331.6	1.5	6.84E-04	1.26E-04	3.99E-04	4.31E-04	5.52E-04	1.28E-03	1.27E-03	1.12E-03	8.70E-04	3.95E-04	1.44E-03	2.62E-04	1.12E-03	2.20E-04	1.16E-03	8.54E-04	4.27E-03	3.98E-03	3.65E-03	3.90E-03	3.79E-03	3.39E-03	8.84E-04	1.78E-03	4.44E-04	1.83E-03	2.20E-03	3.10E-04
554177.22_4172331.6	554177.22	4172331.6	1.5	7.07E-04	1.30E-04	4.05E-04	4.37E-04	5.72E-04	1.33E-03	1.32E-03	1.17E-03	8.86E-04	4.02E-04	1.52E-03	2.76E-04	1.14E-03	2.24E-04	1.21E-03	8.90E-04	4.62E-03	4.30E-03	3.95E-03	4.27E-03	4.14E-03	3.71E-03	9.26E-04	1.86E-03	4.65E-04	1.92E-03	2.31E-03	3.25E-04
554197.22_4172331.6	554197.22	4172331.6	1.5	7.35E-04	1.35E-04	4.13E-04	4.44E-04	6.00E-04	1.40E-03	1.39E-03	1.23E-03	9.07E-04	4.12E-04	1.61E-03	2.92E-04	1.17E-03	2.29E-04	1.26E-03	9.27E-04	5.01E-03	4.66E-03	4.28E-03	4.74E-03	4.59E-03	4.13E-03	9.77E-04	1.96E-03	4.90E-04	2.03E-03	2.44E-03	3.43E-04
554217.22_4172331.6	554217.22	4172331.6	1.5	7.70E-04	1.41E-04	4.22E-04	4.52E-04	6.27E-04	1.49E-03	1.48E-03	1.30E-03	9.30E-04	4.22E-04	1.71E-03	3.12E-04	1.21E-03	2.36E-04	1.31E-03	9.63E-04	5.44E-03	5.05E-03	4.65E-03	5.40E-03	5.21E-03	4.70E-03	1.04E-03	2.09E-03	5.21E-04	2.17E-03	2.61E-03	3.66E-04
554237.22_4172331.6	554237.22	4172331.6	1.5	8.17E-04	1.49E-04	4.36E-04	4.68E-04	6.62E-04	1.64E-03	1.63E-03	1.44E-03	9.56E-04	4.38E-04	1.85E-03	3.37E-04	1.30E-03	2.56E-04	1.40E-03	1.00E-03	5.92E-03	5.50E-03	5.06E-03	6.14E-03	5.95E-03	5.36E-03	1.16E-03	2.27E-03	5.63E-04	2.35E-03	2.83E-03	3.90E-04
554257.22_4172331.6	554257.22	4172331.6	1.5	8.90E-04	1.62E-04	4.62E-04	4.91E-04	7.13E-04	1.77E-03	1.75E-03	1.55E-03	1.02E-03	4.64E-04	2.04E-03	3.71E-04	1.35E-03	2.62E-04	1.44E-03	1.06E-03	6.46E-03	6.01E-03	5.52E-03	7.78E-03	7.45E-03	6.77E-03	1.25E-03	2.51E-03	6.21E-04	2.61E-03	3.13E-03	4.39E-04
554277.22_4172331.6	554277.22	4172331.6	1.5	1.04E-03	1.90E-04	5.31E-04	5.62E-04	8.17E-04	2.07E-03	2.06E-03	1.82E-03	1.17E-03	5.31E-04	2.43E-03	4.42E-04	1.54E-03	2.99E-04	1.61E-03	1.18E-03	7.44E-03	6.92E-03	6.36E-03	1.07E-02	1.02E-02	9.31E-03	1.47E-03	2.95E-03	7.28E-04	3.08E-03	3.70E-03	5.16E-04
554297.22_4172331.6	554297.22	4172331.6	1.5	1.11E-03	2.02E-04	5.56E-04	5.87E-04	8.78E-04	2.25E-03	2.24E-03	1.97E-03	1.24E-03	5.62E-04	2.68E-03	4.87E-04	1.64E-03	3.18E-04	1.69E-03	1.24E-03	7.84E-03	7.30E-03	6.71E-03	1.38E-02	1.31E-02	1.20E-02	1.92E-03	3.20E-03	7.89E-04	3.34E-03	4.01E-03	5.59E-04
554317.22_4172331.6	554317.22	4172331.6	1.5	1.19E-03	2.16E-04	5.85E-04	6.15E-04	9.56E-04	2.47E-03	2.45E-03	2.16E-03	1.32E-03	5.98E-04	2.96E-03	5.40E-04	1.76E-03	3.46E-04	1.79E-03	1.31E-03	8.34E-03	7.78E-03	7.13E-03	1.91E-02	1.80E-02	1.66E-02	2.75E-03	3.52E-03	8.67E-04	3.67E-03	4.41E-03	6.14E-04
554337.22_4172331.6	554337.22	4172331.6	1.5	1.28E-03	2.30E-04	6.12E-04	6.44E-04	1.05E-03	2.70E-03	2.69E-03	2.36E-03	1.41E-03	6.36E-04	3.29E-03	5.99E-04	1.90E-03	3.67E-04	1.92E-03	1.41E-03	8.88E-03	8.30E-03	7.60E-03	2.58E-02	2.42E-02	2.24E-02	1.92E-03	3.86E-03	9.49E-04	4.02E-03	4.83E-03	6.70E-04
554357.22_4172331.6	554357.22	4172331.6	1.5	1.31E-03	2.35E-04	6.08E-04	6.39E-04	1.10E-03	2.83E-03	2.82E-03	2.48E-03	1.41E-03	6.37E-04	3.42E-03	6.24E-04	1.93E-03	3.70E-04	1.91E-03	1.41E-03	8.81E-03	8.25E-03	7.58E-03	3.06E-02	2.87E-02	2.66E-02	2.05E-03	4.05E-03	9.96E-04	4.22E-03	5.08E-03	7.03E-04
554377.22_4172331.6	554377.22	4172331.6	1.5	1.35E-03	2.41E-04	6.04E-04	6.36E-04	1.15E-03	2.98E-03	2.96E-03	2.60E-03	1.42E-03	6.40E-04	3.58E-03	6.52E-04	1.96E-03	3.75E-04	1.90E-03	1.40E-03	8.85E-03	8.30E-03	7.58E-03	3.06E-02	2.87E-02	2.66E-02	2.13E-03	4.28E-03	1.05E-03	4.46E-03	5.36E-03	7.42E-04
554397.22_4172331.6	554397.22	4172331.6	1.5	1.39E-03	2.47E-04	6.00E-04	6.32E-04	1.19E-03	3.12E-03	3.10E-03	2.72E-03	1.42E-03	6.40E-04	3.74E-03	6.80E-04	1.98E-03	3.78E-04	1.88E-03	1.37E-03	8.97E-03	8.44E-03	7.69E-03	3.10E-02	3.00E-02	2.77E-02	2.25E-03	4.52E-03	1.11E-03	4.71E-03	5.67E-03	7.84E-04
554417.22_4172331.6	554417.22	4172331.6	1.5	1.44E-03	2.56E-04	6.00E-04	6.26E-04	1.26E-03	3.32E-03	3.31E-03	2.91E-03	1.44E-03	6.46E-04	3.99E-03	7.18E-04	2.02E-03	3.83E-04	1.87E-03	1.34E-03	9.37E-03	8.82E-03	8.04E-03	3.15E-02	3.06E-02	2.74E-02	2.40E-03	4.81E-03	1.18E-03	5.01E-03	6.04E-03	8.36E-04
554437.22_4172331.6	554437.22	4172331.6	1.5	1.50E-03	2.65E-04	5.99E-04	6.38E-04	1.31E-03	3.52E-03	3.50E-03	3.08E-03	1.45E-03	6.50E-04	4.16E-03	7.54E-04	2.05E-03	3.86E-04	1.76E-03	1.30E-03	9.79E-03	9.23E-03	8.40E-03	3.11E-02	2.92E-02	2.70E-02	2.56E-03	5.14E-03	1.26E-03	5.36E-03	6.44E-03	8.90E-04
554457.22_4172331.6	554457.22	4172331.6	1.5	1.57E-03	2.76E-04	6.02E-04	6.45E-04	1.35E-03	3.73E-03	3.72E-03	3.26E-03	1.47E-03	6.59E-04	4.38E-03	7.92E-04	2.08E-03	3.90E-04	1.68E-03	1.24E-03	1.03E-02	9.73E-03	8.85E-03	3.04E-02	2.87E-02	2.65E-02	2.73E-03	5.50E-03	1.35E-03	5.74E-03	6.89E-03	9.51E-04
554477.22_4172331.6	554477.22	4172331.6	1.5	1.66E-03	2.90E-04	6.10E-04	6.59E-04	1.40E-03	3.97E-03	3.96E-03	3.47E-03	1.50E-03	6.73E-04	4.62E-03	8.33E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B1	cks_B10/B1	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552697.22_4172371.6	552697.22	4172371.6	1.5	7.66E-03	1.31E-03	2.03E-03	2.30E-03	4.98E-03	1.95E-02	1.96E-02	1.96E-02	1.71E-02	5.54E-03	2.45E-03	1.48E-02	2.47E-03	7.37E-03	1.28E-03	2.83E-03	2.11E-03	3.15E-02	3.11E-02	2.73E-02	6.04E-02	5.92E-02	5.25E-02	1.50E-02	3.03E-02	7.23E-03	3.19E-02	3.84E-02	5.11E-03
552717.22_4172371.6	552717.22	4172371.6	1.5	7.54E-03	1.29E-03	2.00E-03	2.27E-03	4.90E-03	1.92E-02	1.93E-02	1.68E-02	5.45E-03	2.41E-03	1.46E-02	2.42E-03	7.25E-03	1.26E-03	2.79E-03	2.08E-03	3.08E-02	3.04E-02	2.67E-02	5.69E-02	5.59E-02	4.95E-02	1.48E-02	2.99E-02	7.13E-03	3.15E-02	3.79E-02	5.07E-03
552737.22_4172371.6	552737.22	4172371.6	1.5	6.50E-03	1.11E-03	1.74E-03	1.97E-03	4.23E-03	1.66E-02	1.66E-02	1.45E-02	4.73E-03	2.09E-03	1.26E-02	2.10E-03	6.29E-03	1.09E-03	2.51E-03	1.87E-03	2.68E-02	2.64E-02	2.33E-02	4.83E-02	4.76E-02	4.21E-02	1.28E-02	2.58E-02	6.16E-03	2.73E-02	3.29E-02	4.43E-03
552757.22_4172371.6	552757.22	4172371.6	1.5	7.65E-03	1.30E-03	2.02E-03	2.29E-03	4.95E-03	1.95E-02	1.96E-02	1.70E-02	5.51E-03	2.44E-03	1.46E-02	2.43E-03	7.33E-03	1.27E-03	2.82E-03	2.10E-03	3.07E-02	3.03E-02	2.66E-02	5.30E-02	5.24E-02	4.62E-02	1.51E-02	3.03E-02	7.25E-03	3.22E-02	3.87E-02	5.22E-03
552777.22_4172371.6	552777.22	4172371.6	1.5	6.32E-03	1.08E-03	1.69E-03	1.91E-03	4.11E-03	1.61E-02	1.62E-02	1.40E-02	4.59E-03	2.03E-03	1.22E-02	2.02E-03	6.11E-03	1.06E-03	2.44E-03	1.81E-03	2.54E-02	2.51E-02	2.21E-02	4.46E-02	4.41E-02	3.89E-02	1.44E-02	2.91E-02	6.96E-03	3.14E-02	3.79E-02	5.01E-03
552797.22_4172371.6	552797.22	4172371.6	1.5	6.10E-03	1.04E-03	1.63E-03	1.84E-03	3.97E-03	1.55E-02	1.56E-02	1.36E-02	4.43E-03	1.96E-03	1.17E-02	1.95E-03	5.91E-03	1.03E-03	2.41E-03	1.79E-03	2.49E-02	2.46E-02	2.16E-02	4.12E-02	4.08E-02	3.58E-02	1.20E-02	2.42E-02	5.81E-03	2.62E-02	3.14E-02	4.34E-03
552817.22_4172371.6	552817.22	4172371.6	1.5	6.50E-03	1.11E-03	1.73E-03	1.95E-03	4.21E-03	1.66E-02	1.66E-02	1.45E-02	4.71E-03	2.08E-03	1.24E-02	2.06E-03	6.28E-03	1.09E-03	2.53E-03	1.88E-03	2.62E-02	2.59E-02	2.28E-02	4.26E-02	4.23E-02	3.71E-02	1.28E-02	2.58E-02	6.19E-03	2.81E-02	3.37E-02	4.68E-03
552837.22_4172371.6	552837.22	4172371.6	1.5	7.68E-03	1.31E-03	2.01E-03	2.28E-03	4.95E-03	1.96E-02	1.97E-02	1.71E-02	5.52E-03	2.44E-03	1.45E-02	2.41E-03	7.35E-03	1.27E-03	2.86E-03	2.13E-03	3.04E-02	3.01E-02	2.64E-02	4.87E-02	4.84E-02	4.24E-02	1.52E-02	3.05E-02	7.30E-03	3.33E-02	4.00E-02	5.55E-03
552857.22_4172371.6	552857.22	4172371.6	1.5	1.02E-02	1.74E-03	2.64E-03	3.00E-03	6.48E-03	2.54E-02	2.55E-02	2.23E-02	7.29E-03	3.22E-03	1.92E-02	3.17E-03	9.69E-03	1.67E-03	3.91E-03	2.92E-03	4.13E-02	4.09E-02	3.61E-02	5.43E-02	5.48E-02	4.82E-02	2.02E-02	4.08E-02	9.71E-03	4.43E-02	5.31E-02	7.33E-03
552877.22_4172371.6	552877.22	4172371.6	1.5	6.99E-03	1.19E-03	1.83E-03	2.08E-03	4.52E-03	1.78E-02	1.79E-02	1.56E-02	5.04E-03	2.23E-03	1.32E-02	2.19E-03	6.74E-03	1.17E-03	2.70E-03	2.01E-03	2.78E-02	2.75E-02	2.41E-02	4.36E-02	4.34E-02	3.79E-02	1.38E-02	2.78E-02	6.66E-03	3.13E-02	3.76E-02	5.41E-03
552897.22_4172371.6	552897.22	4172371.6	1.5	7.84E-03	1.33E-03	2.04E-03	2.31E-03	5.04E-03	2.00E-02	2.01E-02	1.75E-02	5.62E-03	2.48E-03	1.47E-02	2.44E-03	7.50E-03	1.30E-03	2.92E-03	2.17E-03	3.06E-02	3.03E-02	2.66E-02	4.80E-02	4.79E-02	4.18E-02	1.55E-02	3.12E-02	7.45E-03	3.55E-02	4.26E-02	6.20E-03
552917.22_4172371.6	552917.22	4172371.6	1.5	6.08E-03	1.04E-03	1.60E-03	1.82E-03	3.94E-03	1.55E-02	1.55E-02	1.35E-02	4.41E-03	1.95E-03	1.15E-02	1.91E-03	5.91E-03	1.03E-03	2.45E-03	1.82E-03	2.43E-02	2.40E-02	2.11E-02	3.75E-02	3.73E-02	3.26E-02	1.20E-02	2.42E-02	5.80E-03	2.86E-02	3.43E-02	5.20E-03
552937.22_4172371.6	552937.22	4172371.6	1.5	4.85E-03	8.28E-04	1.29E-03	1.47E-03	3.16E-03	1.23E-02	1.23E-02	1.07E-02	3.55E-03	1.57E-03	9.25E-03	1.54E-03	4.78E-03	8.36E-04	2.11E-03	1.57E-03	1.98E-02	1.95E-02	1.72E-02	3.00E-02	2.99E-02	2.61E-02	9.58E-03	1.93E-02	4.64E-03	2.36E-02	2.82E-03	4.42E-03
552957.22_4172371.6	552957.22	4172371.6	1.5	3.87E-03	6.61E-04	1.05E-03	1.20E-03	2.53E-03	9.76E-03	9.78E-03	8.53E-03	2.86E-03	1.27E-03	7.43E-03	1.24E-03	3.88E-03	6.81E-04	1.83E-03	1.36E-03	1.61E-02	1.58E-02	1.40E-02	2.42E-02	2.39E-02	2.09E-02	7.62E-03	1.54E-02	3.71E-03	1.95E-02	2.28E-03	3.81E-03
552977.22_4172371.6	552977.22	4172371.6	1.5	3.02E-03	5.16E-04	8.30E-04	9.44E-04	1.98E-03	7.59E-03	7.60E-03	6.62E-03	2.27E-03	1.01E-03	5.85E-03	9.80E-04	3.09E-03	5.45E-04	1.56E-03	1.16E-03	1.29E-02	1.26E-02	1.12E-02	1.88E-02	1.87E-02	1.64E-02	5.94E-03	1.20E-02	2.90E-03	1.55E-02	1.85E-03	3.06E-03
552997.22_4172371.6	552997.22	4172371.6	1.5	2.57E-03	4.40E-04	7.16E-04	8.18E-04	1.69E-03	6.45E-03	6.46E-03	5.63E-03	1.96E-03	8.70E-04	5.03E-03	8.45E-04	2.68E-03	4.74E-04	1.43E-03	1.06E-03	1.11E-02	1.09E-02	9.65E-03	1.60E-02	1.59E-02	1.40E-02	5.06E-03	1.02E-02	2.48E-03	1.34E-02	1.60E-02	2.68E-03
553017.22_4172371.6	553017.22	4172371.6	1.5	2.36E-03	4.05E-04	6.65E-04	7.62E-04	1.56E-03	5.92E-03	5.93E-03	5.17E-03	1.82E-03	8.08E-04	4.66E-03	7.85E-04	2.49E-03	4.43E-04	1.37E-03	1.02E-03	1.03E-02	1.01E-02	8.93E-03	1.47E-02	1.46E-02	1.28E-02	4.65E-03	9.37E-03	2.28E-03	1.25E-02	1.49E-02	2.54E-03
553037.22_4172371.6	553037.22	4172371.6	1.5	2.17E-03	3.72E-04	6.19E-04	7.00E-04	1.43E-03	5.44E-03	5.45E-03	4.75E-03	1.67E-03	7.43E-04	4.33E-03	7.28E-04	2.30E-03	4.08E-04	1.26E-03	9.76E-04	9.53E-03	9.33E-03	8.25E-03	1.35E-02	1.34E-02	1.18E-02	4.28E-03	8.61E-03	2.10E-03	1.15E-02	1.37E-02	2.46E-03
553057.22_4172371.6	553057.22	4172371.6	1.5	2.05E-03	3.51E-04	5.91E-04	6.78E-04	1.35E-03	5.13E-03	5.13E-03	4.48E-03	1.61E-03	7.17E-04	4.13E-03	6.97E-04	2.22E-03	3.97E-04	1.29E-03	9.56E-04	9.02E-03	8.81E-03	7.80E-03	1.27E-02	1.26E-02	1.11E-02	4.04E-03	8.12E-03	1.98E-03	1.12E-02	1.29E-02	2.32E-03
553077.22_4172371.6	553077.22	4172371.6	1.5	1.94E-03	3.33E-04	5.68E-04	6.50E-04	1.28E-03	4.85E-03	4.86E-03	4.24E-03	1.55E-03	6.88E-04	3.95E-03	6.70E-04	2.14E-03	3.83E-04	1.27E-03	9.37E-04	8.55E-03	8.36E-03	7.40E-03	1.20E-02	1.19E-02	1.04E-02	3.82E-03	7.69E-03	1.88E-03	1.08E-02	1.29E-02	2.28E-03
553097.22_4172371.6	553097.22	4172371.6	1.5	2.02E-03	3.46E-04	5.96E-04	6.79E-04	1.34E-03	5.05E-03	5.06E-03	4.41E-03	1.62E-03	7.21E-04	4.15E-03	7.05E-04	2.24E-03	4.02E-04	1.32E-03	9.79E-04	8.81E-03	8.62E-03	7.63E-03	1.24E-02	1.23E-02	1.08E-02	3.98E-03	8.01E-03	1.96E-03	1.16E-02	1.38E-02	2.50E-03
553117.22_4172371.6	553117.22	4172371.6	1.5	1.87E-03	3.22E-04	5.63E-04	6.38E-04	1.25E-03	4.67E-03	4.68E-03	4.08E-03	1.53E-03	6.79E-04	3.91E-03	6.65E-04	2.12E-03	3.82E-04	1.27E-03	9.42E-04	8.19E-03	8.01E-03	7.09E-03	1.15E-02	1.14E-02	1.00E-02	3.69E-03	7.42E-03	1.81E-03	1.09E-02	1.30E-02	2.39E-03
553137.22_4172371.6	553137.22	4172371.6	1.5	1.78E-03	3.05E-04	5.41E-04	6.14E-04	1.19E-03	4.42E-03	4.43E-03	3.86E-03	1.47E-03	6.54E-04	3.75E-03	6.40E-04	2.04E-03	3.68E-04	1.24E-03	9.08E-04	7.75E-03	7.58E-03	6.71E-03	1.08E-02	1.08E-02	9.44E-03	3.48E-03	7.01E-03	1.71E-03	1.06E-02	1.26E-02	2.31E-03
553157.22_4172371.6	553157.22	4172371.6	1.5	1.69E-03	2.91E-04	5.24E-04	5.89E-04	1.14E-03	4.20E-03	4.20E-03	3.67E-03	1.42E-03	6.33E-04	3.63E-03	6.21E-04	1.98E-03	3.58E-04	1.21E-03	8.96E-04	7.38E-03	7.21E-03	6.38E-03	1.03E-02	1.02E-02	8.96E-03	3.31E-03	6.66E-03	1.63E-03	1.03E-02	1.22E-02	2.30E-03
553177.22_4172371.6	553177.22	4172371.6	1.5	1.64E-03	2.82E-04	5.12E-04	5.75E-04	1.11E-03	4.05E-03	4.05E-03	3.54E-03	1.40E-03	6.22E-04	3.55E-03	6.11E-04	1.94E-03	3.52E-04	1.19E-03	8.81E-04	7.10E-03	6.94E-03	6.15E-03	9.91E-03	9.85E-03	8.63E-03	3.19E-03	6.43E-03	1.57E-03	1.01E-02	1.20E-02	2.29E-03
553197.22_4172371.6	553197.22	4172371.6	1.5	1.55E-03	2.67E-04	4.91E-04	5.52E-04	1.06E-03	3.80E-03	3.81E-03	3.32E-03	1.35E-03	6.01E-04	3.40E-03	5.87E-04	1.86E-03	3.38E-04	1.15E-03	8.52E-04	6.68E-03	6.53E-03	5.78E-03	9.30E-03	9.25E-03	8.10E-03	3.00E-03	6.03E-03	1.48E-03	9.70E-03	1.15E-02	2.22E-03
553217.22_4172371.6	553217.22	4172371.6	1.5	1.43E-03	2.47E-04	4.60E-04	5.10E-04	9.84E-04	3.50E-03	3.50E-03	3.06E-03	1.24E-03	5.55E-04	3.13E-03	5.41E-04	1.71E-03	3.19E-04	1.11E-03	8.11E-04	6.17E-03	6.03E-03	5.34E-03	8.56E-03	8.51E-03	7.45E-03	2.76E-03	5.54E-03	1.36E-03	9.02E-03	1.07E-02	2.08E-03
553237.22_4172371.6	553237.22	4172371.6	1.5	1.33E-03	2.31E-04	4.35E-04	4.87E-04	9.23E-04	3.24E-03	3.25E-03	2.83E-03	1.20E-03	5.38E-04	3.02E-03	5.25E-04	1.65E-03	3.03E-04	1.05E-03	7.74E-04	5.74E-03	5.60E-03	4.97E-03	7.94E-03	7.89E-03	6.91E-03	2.55E-03	5.14E-03	1.26E-03	8.43E-03	1.00E-02	1.95E-03
553257.22_4172371.6	553257.22	4172371.6	1.5	1.25E-03	2.16E-04	4.13E-04	4.64E-04	8.69E-04	3.02E-03	3.03E-03	2.64E-03	1.15E-03	5.14E-04	2.87E-03	5.00E-04	1.57E-03	2.89E-04	1.00E-03	7.39E-04	5.36E-03	5.23E-03	4.64E-03	7.40E-03	7.36E-03	6.44E-03	2.38E-03	4.78E-03	1.17E-03	7.88E-03	9.37E-03	1.83E-03
553277.22_4172371.6	553277.22	4172371.6	1.5	1.15E-03	2.00E-04	3.86E-04	4.34E-04	8.04E-04	2.77E-03	2.77E-03	2.42E-03	1.08E-03	4.85E-04	2.68E-03	4.69E-04	1.47E-03	2.71E-04	9.44E-04	6.97E-04	4.92E-03	4.80E-03	4.26E-03	6.78E-03	6.74E-03	5.90E-03	2.17E-03	4.37E-03	1.08E-03	7.16E-03	8.51E-03	1.66E-03
553297.22_4172371.6	553297.22	4172371.6	1.5	1.13E-03	1.95E-04	3.79E-04	4.31E-04	7.86E-04	2.70E-03	2.70E-03	2.35E-03	1.07E-03	4.81E-04	2.65E-03	4.64E-04	1.44E-03	2.66E-04	9.24E-04	6.82E-04	4.72E-03	4.65E-03	4.12E-03	6.58E-03	6.53E-03	5.72E-03	2.11E-03	4.25E-03	1.05E-03	6.96E-03	8.28E-03	1.61E-03
553317.22_4172371.6	553317.22	4172371.6	1.5	1.08E-03	1.88E-04	3.71E-04	4.27E-04	7.58E-04	2.62E-03	2.62E-03	2.28E-03	1.05E-03	4.72E-04	2.58E-03	4.53E-04	1.40E-03	2.59E-04	8.95E-04	6.65E-04	4.56E-03	4.44E-03	3.94E-03	6.29E-03	6.22E-03	5.47E-03	2.02E-03	4.07E-03	1.03E-03	6.61E-03	7.86E-03	1.53E-03
553337.22_4172371.6	553337.22	4172371.6	1.5	1.04E-03	1.82E-04	3.63E-04	4.20E-04	7.37E-04	2.48E-03	2.48E-03	2.17E-03	1.03E-03	4.62E-04	2.52E-03	4.43E-04	1.36E-03	2.53E-04	8.72E-04	6.44E-04	4.37E-03	4.26E-03	3.78E-03	6.03E-03	5.99E-03	5.25E-03	1.94E-03	3.91E-03	9.63E-04	6.66E-03	7.33E-03	1.40E-03
553357.22_4172371.6	553357.22	4172371.6	1.5	1.01E-03	1.75E-04	3.55E-04	4.11E-04	7.12E-04	2.38E-03	2.38E-03	2.08E-03	1.01E-03	4.52E-04	2.44E-03	4.31E-04	1.32E-03	2.46E-04	8.42E-04	6.22E-04	4.17E-03	4.07E-03	3.61E-03	5.77E-03	5.73E-03	5.02E-03	1.86E-03	3.74E-03	9.24E-04	5.72E-03	6.81E-03	1.28E-03
553377.22_4172371.6	553377.22	4172371.6	1.5	9.66E-04	1.68E-04	3.46E-04	4.05E-04	6.88E-04	2.28E-03	2.28E-03	1.99E-03	9.83E-04	4.41E-04	2.37E-03	4.19E-04	1.28E-03	2.38E-04	8.12E-04	5.99E-04	3.99E-03	3.89E-03	3.45E-03	5.51E-03	5.48E-03	4.80E-03	1.78E-03	3.58E-03	8.84E-04	5.33E-03	6.34E-03	1.18E-03
553397.22_4172371.6	553397.22	4172371.6	1.5	9.28E-04	1.62E-04	3.38E-04	3.98E-04	6.65E-04	2.18E-03	2.18E-03	1.91E-03	9.58E-04	4.30E-04	2.30E-03	4.07E-04	1.24E-03	2.31E-04	7.83E-04	5.78E-04	3.80E-03	3.71E-03	3.28E-03	5.36E-03	5.33E-03	4.58E-03	1.70E-03	3.42E-03	8.45E-04	4.99E-03	5.95E-03	1.09E-03
553417.22_4172371.6	553417.22	4172371.6	1.5	8.91E-04	1.56E-04	3.30E-04	3.92E-04	6.44E-04	2.09E-03	2.09E-03	1.83E-03	9.33E-04	4.19E-04	2.22E-03	3.94E-04	1.20E-03	2.24E-04	7.53E-04	5.56E-04	3.63E-03	3.54E-03	3.14E-03	5.03E-03	5.00E-03	4.38E-03	1.63E-03	3.27E-03	8.09E-04	4.72E-03	5.63E-03	1.03E-03
553437.22_4172371.6	553437.22	4172371.6	1.5	8.62E-04	1.51E-04	3.25E-04	3.87E-04	6.27E-04	2.01E-03	2.01E-03	1.76E-03	9.12E-04	4.10E-04	2.16E-03	3.83E-04	1.16E-03	2.17E-04	7.25E-04	5.35E-04	3.48E-03	3.40E-03	3.01E-03	4.83E-03	4.80E-03	4.21E-03	1.57E-03	3.15E-03	7.80E-04	4.54E-03	5.41E-03	9.88E-04
553457.22_4172371.6	553457.22	4172371.6	1.5	8.32E-04	1.46E-04	3.20E-04	3.82E-04	6.11E-04	1.94E-03	1.94E-03	1.69E-03	8.90E-04	4.01E-04	2.09E-03	3.72E-04	1.13E-03	2.11E-04	6.98E-04	5.15E-04	3.34E-03	3.26E-03	2.89E-03	4.64E-03	4.61E-03	4.04E-03	1.51E-03	3.04E-03	7.52E-04	4.36E-03	5.20E-03	9.48E-04
553477.22_4172371.6	553477.22	4172371.6	1.5	8.04E-04	1.41E-04	3.15E-04	3.77E-04	5.95E-04	1.87E-03	1.87E-03	1.63E-03	8.68E-04	3.91E-04	2.03E-03	3.61E-04	1.09E-03	2.05E-04	6.71E-04	4.95E-04	3.21E-03	3.13E-03	2.78E-03	4.46E-03	4.43E-03	3.88E-03	1.45E-03	2.92E-03	7.26E-04	4.20E-03	5.00E-03	9.12E-04
553497.22_4172371.6	553497.22	4172371.6	1.5	7.77E-04	1.36E-04	3.11E-04	3.72E-04	5.81E-04	1.81E-03	1.81E-03	1.57E-03	8.47E-04	3.81E-04	1.96E-03	3.50E-04	1.06E-03	1.99E-04	6.45E-04	4.76E-04	3.08E-03	3.01E-03	2.68E-03	4.29E-03	4.26E-03	3.73E-03	1.40E-03	2.82E-03	7.00E-04	4.03E-03	4.80E-03	8.77E-04
553517.22_4172371.6	553517.22	4172371.6	1.5	7.36E-04	1.29E-04	3.06E-04	3.66E-04	5.72E-04	1.74E-03	1.74E-03	1.52E-03	8.29E-04	3.73E-04	1.91E-03	3.41E-04	1.04E-03	1.95E-04	6.24E-04	4.61E-04	2.97E-03	2.90E-03	2.57E-03	4.14E-03	4.12E-03	3.61E-03	1.36E-03	2.73E-03	6.78E-04	3.85E-03	4.59E-03	8.32E-04
553537.22_4172371.6	553537.22	4172371.6	1.5	7.33E-04	1.29E-04	3.06E-04	3.66E-04	5.62E-04	1.69E-03	1.69E-03	1.47E-03	8.09E-04	3.64E-04	1.85E-03	3.31E-04	1.01E-03	1.89E-04	6.01E-04	4.44E-04	2.86E-03	2.80E-03	2.48E-03	4.00E-03	3.97E-03	3.48E-03	1.31E-03	2.64E-03	6.56E-04	3.70E-03	4.42E-03	7.97E-04
553557.22_4172371.6	553557.22	4172371.6	1.5	7.12E-04	1.25E-04	3.04E-04	3.62E-04	5.51E-04	1.63E-03	1.63E-03	1.43E-03	7.88E-04	3.55E-04	1.80E-03	3.21E-04	9.78E-04	1.84E-04	5.79E-04	4.27E-04	2.76E-03	2.69E-03	2.39E-03	3.85E-03	3.83E-03	3.35E-03	1.27E-03	2.55E-03	6.36E-04	3.56E-03	4.24E-03	7.64E-04
553577.22_4172371.6	553577.22	4172371.6	1.5	6.93E-04	1.22E-04	3.02E-04	3.59E-04	5.43E-04	1.58E-03	1.58E-03	1.38E-03	7.70E-04	3.47E-04	1.74E-03	3.12E-04	9.53E-04	1.80E-04	5.59E-04	4.12E-04	2.66E-03	2.60E-03	2.30E-03	3.73E-03	3.70E-03	3.24E-03	1.23E-03	2.47E-03	6.17E-04	3.42E-03	4.08E-03	7.30E-04
553597.22_4172371.6	553597.22	4172371.6	1.5	6.77E-04	1.19E-04	3.02E-04	3.57E-04	5.37E-04	1.54E-03	1.54E-03	1.34E-03	7.54E-04	3.40E-04	1.70E-03	3.04E-04	9.31E-04	1.76E-04	5.41E-04	3.99E-04	2.58E-03	2.52E-03	2.23E-03	3.61E-03	3.59E-03	3.14E-03	1.19E-03	2.40E-03	6.00E-04	3.28E-03	3.91E-03	6.97E-04
553617.22_4172371.6	553617.22	4172371.6	1.5	6.58E-04	1.16E-04	3.00E-04	3.52E-04	5.29E-04	1.49E-03	1.48E-03	1.30E-03	7.35E-04	3.31E-04	1.65E-03	2.95E-04	9.05E-04	1.71E-04	5.22E-04	3.85E-04	2.48E-03	2.43E-03	2.15E-03	3.48E-03	3.46E-03	3.03E-03	1.15E-03	2.32E-03	5.80E-04	3.13E-03	3.74E-03	6.62E-04
553637.22_4172371.6	553637.22	4172371.6	1.5	6.41E-04	1.13E-04	2.98E-04	3.47E-04	5.21E-04	1.44E-03	1.44E-03	1.26E-03	7.16E-04	3.23E-04	1.59E-03	2.86E-04	8.80E-04	1.66E-04	5.03E-04	3.71E-04	2.40E-03	2.34E-03	2.08E-03	3.36E-03	3.34E-03	2.93E-03	1.12E-03	2.25E-03	5.63E-04	3.01E-03	3.59E-03	6.32E-04
553657.22_4172371.6	553657.22	4172371.6	1.5	6.27E-04	1.11E-04	2.96E-04	3.43E-04	5.07E-04	1.40E-03	1.40E-03	1.23E-03	6.99E-04	3.15E-04	1.55E-03	2.77E-04	8.58E-04	1.62E-04	4.90E-04	3.59E-04	2.32E-03	2.26E-03	2.01E-03	3.24E-03	3.24E-03	2.84E-03	1.09E-03	2.18E-03	5.48E-04	2.90E-03	3.46E-03	6.07E-04
553677.22_4172371.6	553677.22	4172371.6	1.5	6.14E-04	1.09E-04	2.95E-04	3.39E-04	5.08E-04	1.36E-03	1.36E-03	1.19E-03	6.83E-04	3.08E-04	1.50E-03	2.69E-04	8.36E-04	1.58E-04	4.70E-04	3.47E-04	2.25E-03	2.20E-03	1.95E-03	3.16E-03	3.14E-03	2.75E-03	1.06E-03	2.13E-03	5.35E-04	2.79E-03	3.38E-03	5.91E-04
553697.22_4172371.6	553697.22	4172371.6	1.5	6.02E-04	1.07E-04	2.94E-04	3.35E-04	5.02E-04	1.33E-03	1.33E-03	1.16E-03	6.67E-04	3.01E-04	1.46E-03	2.62E-04	8.15E-04	1.54E-04	4.54E-04	3.35E-04	2.18E-03	2.13E-03	1.89E-03	3.07E-03	3.05E-03	2.67E-03	1.03E-03	2.07E-03	5.22E-04	2.70E-03	3.22E-03	5.61E-04
553717.22_4172371.6	553717.22	4172371.6	1.5	5.90E-04	1.05E-04	2.93E-04	3.31E-04	4.96E-04	1.30E-03	1.29E-03	1.13E-03	6.51E-04	2.94E-04	1.42E-03	2.54E-04	7.94E-04	1.50E-04	4.39E-04	3.24E-04	2.11E-03	2.07E-03	1.83E-03	2.98E-03	2.96E-03	2.59E-03	1.01E-03	2.02E-03	5.10E-04	2.60E-03	3.11E-03	5.40E-04
553737.22_4172371.6	553737.22	4172371.6	1.5	5.79E-04	1.03E-04	2.91E-04	3.26E-04	4.89E-04	1.26E-03	1.26E-03	1.10E-03	6.36E-04	2.87

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B	Blocks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
551957.22_4172411.6	551957.22	4172411.6	1.5	5.40E-04	1.01E-04	3.45E-04	3.71E-04	4.01E-04	9.03E-04	8.94E-04	7.92E-04	6.94E-04	3.16E-04	9.65E-04	1.75E-04	9.03E-04	1.80E-04	7.34E-04	5.39E-04	2.14E-03	2.02E-03	1.83E-03	2.12E-03	2.08E-03	1.84E-03	6.06E-04	1.22E-03	3.06E-04	1.25E-03	1.50E-03	2.12E-04
551977.22_4172411.6	551977.22	4172411.6	1.5	5.50E-04	1.03E-04	3.51E-04	3.78E-04	4.12E-04	9.26E-04	9.17E-04	8.12E-04	7.14E-04	3.25E-04	9.97E-04	1.81E-04	9.32E-04	1.85E-04	7.76E-04	5.70E-04	2.26E-03	2.13E-03	1.94E-03	2.19E-03	2.16E-03	1.91E-03	6.22E-04	1.25E-03	3.14E-04	1.28E-03	1.54E-03	2.17E-04
551997.22_4172411.6	551997.22	4172411.6	1.5	5.59E-04	1.05E-04	3.57E-04	3.85E-04	4.22E-04	9.48E-04	9.39E-04	8.31E-04	7.32E-04	3.33E-04	1.03E-03	1.87E-04	9.57E-04	1.90E-04	8.18E-04	6.01E-04	2.39E-03	2.25E-03	2.05E-03	2.27E-03	2.23E-03	1.97E-03	6.37E-04	1.28E-03	3.22E-04	1.31E-03	1.57E-03	2.23E-04
552017.22_4172411.6	552017.22	4172411.6	1.5	5.70E-04	1.07E-04	3.63E-04	3.92E-04	4.34E-04	9.73E-04	9.64E-04	8.53E-04	7.52E-04	3.42E-04	1.06E-03	1.94E-04	9.88E-04	1.96E-04	8.67E-04	6.37E-04	2.55E-03	2.39E-03	2.18E-03	2.36E-03	2.32E-03	2.05E-03	6.54E-04	1.31E-03	3.30E-04	1.35E-03	1.62E-03	2.29E-04
552037.22_4172411.6	552037.22	4172411.6	1.5	5.91E-04	1.10E-04	3.76E-04	4.06E-04	4.50E-04	1.01E-03	9.92E-04	8.78E-04	7.73E-04	3.51E-04	1.08E-03	1.99E-04	1.02E-03	2.01E-04	8.98E-04	6.60E-04	2.71E-03	2.54E-03	2.31E-03	2.51E-03	2.46E-03	2.19E-03	6.86E-04	1.38E-03	3.46E-04	1.41E-03	1.70E-03	2.40E-04
552057.22_4172411.6	552057.22	4172411.6	1.5	6.13E-04	1.14E-04	3.88E-04	4.21E-04	4.74E-04	1.07E-03	1.06E-03	9.35E-04	8.23E-04	3.74E-04	1.19E-03	2.16E-04	1.09E-03	2.17E-04	1.02E-03	7.50E-04	3.09E-03	2.89E-03	2.65E-03	2.69E-03	2.64E-03	2.34E-03	7.42E-04	1.49E-03	3.79E-04	1.49E-03	1.79E-03	2.53E-04
552077.22_4172411.6	552077.22	4172411.6	1.5	6.36E-04	1.19E-04	4.00E-04	4.36E-04	4.99E-04	1.12E-03	1.11E-03	9.84E-04	8.63E-04	3.93E-04	1.26E-03	2.29E-04	1.15E-03	2.28E-04	1.11E-03	8.14E-04	3.44E-03	3.22E-03	2.95E-03	2.91E-03	2.84E-03	2.53E-03	7.61E-04	1.53E-03	3.84E-04	1.57E-03	1.89E-03	2.66E-04
552097.22_4172411.6	552097.22	4172411.6	1.5	6.66E-04	1.24E-04	4.15E-04	4.53E-04	5.28E-04	1.19E-03	1.18E-03	1.04E-03	9.09E-04	4.14E-04	1.34E-03	2.44E-04	1.21E-03	2.41E-04	1.21E-03	8.87E-04	3.99E-03	3.62E-03	3.33E-03	3.17E-03	3.10E-03	2.76E-03	8.10E-04	1.63E-03	4.08E-04	1.67E-03	2.01E-03	2.84E-04
552117.22_4172411.6	552117.22	4172411.6	1.5	6.96E-04	1.29E-04	4.29E-04	4.70E-04	5.56E-04	1.25E-03	1.25E-03	1.09E-03	9.51E-04	4.34E-04	1.41E-03	2.59E-04	1.26E-03	2.51E-04	1.31E-03	9.59E-04	4.58E-03	4.08E-03	3.75E-03	3.44E-03	3.37E-03	3.01E-03	8.59E-04	1.73E-03	4.32E-04	1.78E-03	2.13E-03	3.01E-04
552137.22_4172411.6	552137.22	4172411.6	1.5	7.29E-04	1.35E-04	4.45E-04	4.88E-04	5.86E-04	1.33E-03	1.32E-03	1.17E-03	9.94E-04	4.52E-04	1.51E-03	2.75E-04	1.31E-03	2.59E-04	1.41E-03	1.03E-03	4.95E-03	4.59E-03	4.23E-03	3.79E-03	3.69E-03	3.29E-03	9.10E-04	1.83E-03	4.57E-04	1.89E-03	2.27E-03	3.19E-04
552157.22_4172411.6	552157.22	4172411.6	1.5	7.62E-04	1.41E-04	4.58E-04	5.02E-04	6.16E-04	1.41E-03	1.39E-03	1.23E-03	1.03E-03	4.67E-04	1.60E-03	2.92E-04	1.34E-03	2.66E-04	1.50E-03	1.11E-03	5.59E-03	5.17E-03	4.76E-03	4.04E-03	3.62E-03	9.64E-04	1.94E-03	4.83E-04	2.00E-03	2.40E-03	3.38E-04
552177.22_4172411.6	552177.22	4172411.6	1.5	8.14E-04	1.50E-04	4.78E-04	5.23E-04	6.59E-04	1.51E-03	1.50E-03	1.33E-03	1.08E-03	4.89E-04	1.73E-03	3.15E-04	1.40E-03	2.77E-04	1.63E-03	1.19E-03	6.47E-03	5.98E-03	5.52E-03	4.71E-03	4.57E-03	4.10E-03	1.04E-03	2.10E-03	5.22E-04	2.17E-03	2.61E-03	3.67E-04
552197.22_4172411.6	552197.22	4172411.6	1.5	8.71E-04	1.60E-04	5.01E-04	5.44E-04	7.04E-04	1.63E-03	1.62E-03	1.43E-03	1.12E-03	5.10E-04	1.88E-03	3.42E-04	1.47E-03	2.89E-04	1.74E-03	1.28E-03	7.46E-03	6.88E-03	6.38E-03	5.38E-03	5.22E-03	4.68E-03	1.13E-03	2.37E-03	5.64E-04	2.36E-03	2.83E-03	3.97E-04
552217.22_4172411.6	552217.22	4172411.6	1.5	9.48E-04	1.74E-04	5.34E-04	5.78E-04	7.62E-04	1.78E-03	1.77E-03	1.56E-03	1.19E-03	5.41E-04	2.07E-03	3.77E-04	1.57E-03	3.08E-04	1.88E-03	1.37E-03	8.69E-03	8.00E-03	7.41E-03	6.36E-03	6.14E-03	5.53E-03	1.24E-03	2.50E-03	6.18E-04	2.60E-03	3.12E-03	4.37E-04
552237.22_4172411.6	552237.22	4172411.6	1.5	1.04E-03	1.90E-04	5.73E-04	6.17E-04	8.26E-04	1.96E-03	1.95E-03	1.71E-03	1.28E-03	5.79E-04	2.31E-03	4.22E-04	1.69E-03	3.32E-04	2.02E-03	1.48E-03	1.01E-02	9.26E-03	8.59E-03	7.75E-03	7.46E-03	6.74E-03	1.37E-03	2.75E-03	6.79E-04	2.86E-03	3.44E-03	4.81E-04
552257.22_4172411.6	552257.22	4172411.6	1.5	1.16E-03	2.13E-04	6.32E-04	6.79E-04	9.23E-04	2.22E-03	2.20E-03	1.94E-03	1.42E-03	6.43E-04	2.70E-03	4.93E-04	1.90E-03	3.73E-04	2.32E-03	1.71E-03	1.24E-02	1.15E-02	1.07E-02	9.72E-03	9.27E-03	8.37E-03	1.55E-03	3.12E-03	7.69E-04	3.26E-03	3.91E-03	5.45E-04
552277.22_4172411.6	552277.22	4172411.6	1.5	1.18E-03	2.16E-04	6.30E-04	6.73E-04	9.40E-04	2.29E-03	2.28E-03	2.01E-03	1.42E-03	6.45E-04	2.84E-03	5.19E-04	1.92E-03	3.75E-04	2.31E-03	1.69E-03	1.24E-02	1.14E-02	1.06E-02	1.30E-02	1.24E-02	1.13E-02	1.61E-03	3.23E-03	7.97E-04	3.38E-03	4.06E-03	5.66E-04
552297.22_4172411.6	552297.22	4172411.6	1.5	1.26E-03	2.29E-04	6.62E-04	7.05E-04	1.02E-03	2.49E-03	2.48E-03	2.18E-03	1.52E-03	6.88E-04	3.16E-03	5.79E-04	2.06E-03	4.03E-04	2.47E-03	1.82E-03	1.33E-02	1.23E-02	1.14E-02	1.40E-02	1.33E-02	1.21E-02	1.65E-02	1.74E-03	3.51E-03	8.64E-04	3.66E-03	4.40E-03	6.14E-04
552317.22_4172411.6	552317.22	4172411.6	1.5	1.30E-03	2.37E-04	6.72E-04	7.14E-04	1.07E-03	2.64E-03	2.63E-03	2.31E-03	1.56E-03	7.08E-04	3.41E-03	6.26E-04	2.14E-03	4.18E-04	2.54E-03	1.86E-03	1.35E-02	1.24E-02	1.15E-02	2.21E-02	2.08E-02	1.92E-02	1.85E-03	3.73E-03	9.17E-04	3.89E-03	4.67E-03	6.49E-04
552337.22_4172411.6	552337.22	4172411.6	1.5	1.34E-03	2.42E-04	6.71E-04	7.11E-04	1.12E-03	2.77E-03	2.75E-03	2.42E-03	1.58E-03	7.14E-04	3.60E-03	6.61E-04	2.18E-03	4.24E-04	2.53E-03	1.86E-03	1.31E-02	1.21E-02	1.12E-02	2.47E-02	2.32E-02	2.15E-02	1.94E-03	3.91E-03	9.62E-04	4.08E-03	4.90E-03	6.81E-04
552357.22_4172411.6	552357.22	4172411.6	1.5	1.37E-03	2.46E-04	6.66E-04	7.04E-04	1.16E-03	2.89E-03	2.88E-03	2.53E-03	1.58E-03	7.15E-04	3.78E-03	6.95E-04	2.20E-03	4.26E-04	2.51E-03	1.84E-03	1.26E-02	1.17E-02	1.08E-02	2.74E-02	2.57E-02	2.38E-02	2.04E-03	4.11E-03	1.01E-03	4.28E-03	5.15E-03	7.14E-04
552377.22_4172411.6	552377.22	4172411.6	1.5	1.40E-03	2.51E-04	6.58E-04	6.96E-04	1.21E-03	3.03E-03	3.01E-03	2.65E-03	1.57E-03	7.11E-04	3.96E-03	7.27E-04	2.21E-03	4.27E-04	2.47E-03	1.81E-03	1.22E-02	1.13E-02	1.04E-02	2.96E-02	2.78E-02	2.57E-02	2.14E-03	4.31E-03	1.06E-03	4.50E-03	5.41E-03	7.51E-04
552397.22_4172411.6	552397.22	4172411.6	1.5	1.43E-03	2.59E-04	6.68E-04	7.06E-04	1.26E-03	3.16E-03	3.14E-03	2.77E-03	1.57E-03	7.06E-04	4.13E-03	7.59E-04	2.22E-03	4.27E-04	2.44E-03	1.78E-03	1.18E-02	1.09E-02	1.00E-02	3.18E-02	2.98E-02	2.75E-02	2.24E-03	4.50E-03	1.11E-03	4.69E-03	5.64E-03	7.84E-04
552417.22_4172411.6	552417.22	4172411.6	1.5	1.49E-03	2.66E-04	6.52E-04	6.92E-04	1.29E-03	3.28E-03	3.26E-03	2.87E-03	1.56E-03	7.01E-04	4.29E-03	7.90E-04	2.23E-03	4.27E-04	2.40E-03	1.77E-03	1.14E-02	1.05E-02	9.68E-03	3.40E-02	3.19E-02	2.94E-02	2.34E-03	4.68E-03	1.15E-03	4.88E-03	5.87E-03	8.16E-04
552437.22_4172411.6	552437.22	4172411.6	1.5	1.55E-03	2.75E-04	6.47E-04	6.90E-04	1.39E-03	3.59E-03	3.57E-03	3.14E-03	1.59E-03	7.14E-04	4.66E-03	8.54E-04	2.28E-03	4.35E-04	2.30E-03	1.69E-03	1.32E-02	1.23E-02	1.13E-02	3.61E-02	3.44E-02	3.18E-02	2.54E-03	5.19E-03	1.27E-03	5.42E-03	6.52E-03	9.01E-04
552457.22_4172411.6	552457.22	4172411.6	1.5	1.62E-03	2.86E-04	6.47E-04	6.94E-04	1.44E-03	3.81E-03	3.80E-03	3.33E-03	1.60E-03	7.19E-04	4.93E-03	9.01E-04	2.31E-03	4.37E-04	2.19E-03	1.61E-03	1.42E-02	1.32E-02	1.21E-02	2.85E-02	2.70E-02	2.48E-02	2.76E-03	5.56E-03	1.36E-03	5.81E-03	6.98E-03	9.65E-04
552477.22_4172411.6	552477.22	4172411.6	1.5	1.70E-03	2.99E-04	6.52E-04	6.94E-04	1.48E-03	4.04E-03	4.03E-03	3.52E-03	1.61E-03	7.29E-04	5.20E-03	9.50E-04	2.34E-03	4.40E-04	2.04E-03	1.52E-03	1.51E-02	1.40E-02	1.30E-02	3.07E-02	2.90E-02	2.67E-02	2.97E-03	5.98E-03	1.46E-03	6.25E-03	7.51E-03	1.04E-03
552497.22_4172411.6	552497.22	4172411.6	1.5	1.80E-03	3.16E-04	6.63E-04	7.21E-04	1.54E-03	4.34E-03	4.33E-03	3.80E-03	1.67E-03	7.47E-04	5.49E-03	1.00E-03	2.39E-03	4.47E-04	1.95E-03	1.44E-03	1.63E-02	1.51E-02	1.39E-02	3.30E-02	3.12E-02	2.87E-02	3.21E-03	6.46E-03	1.58E-03	6.76E-03	8.12E-03	1.12E-03
552517.22_4172411.6	552517.22	4172411.6	1.5	1.93E-03	3.36E-04	6.82E-04	7.47E-04	1.59E-03	4.68E-03	4.67E-03	4.09E-03	1.73E-03	7.73E-04	5.78E-03	1.05E-03	2.46E-03	4.57E-04	1.86E-03	1.37E-03	1.72E-02	1.61E-02	1.47E-02	3.44E-02	3.25E-02	2.99E-02	3.49E-03	7.02E-03	1.72E-03	7.35E-03	8.84E-03	1.22E-03
552537.22_4172411.6	552537.22	4172411.6	1.5	2.08E-03	3.61E-04	7.09E-04	7.81E-04	1.66E-03	5.07E-03	5.06E-03	4.43E-03	1.81E-03	8.09E-04	6.05E-03	1.09E-03	2.56E-03	4.71E-04	1.80E-03	1.33E-03	1.81E-02	1.69E-02	1.55E-02	3.63E-02	3.44E-02	3.16E-02	3.82E-03	7.69E-03	1.88E-03	8.05E-03	9.68E-03	1.33E-03
552557.22_4172411.6	552557.22	4172411.6	1.5	2.26E-03	3.91E-04	7.46E-04	8.26E-04	1.74E-03	5.54E-03	5.54E-03	4.84E-03	1.92E-03	8.57E-04	6.31E-03	1.13E-03	2.69E-03	4.91E-04	1.77E-03	1.31E-03	1.87E-02	1.75E-02	1.60E-02	3.85E-02	3.65E-02	3.34E-02	4.24E-03	8.47E-03	2.06E-03	8.89E-03	1.07E-02	1.47E-03
552577.22_4172411.6	552577.22	4172411.6	1.5	2.48E-03	4.29E-04	7.94E-04	8.79E-04	1.84E-03	6.12E-03	6.12E-03	5.35E-03	2.04E-03	9.17E-04	6.58E-03	1.17E-03	2.86E-03	5.18E-04	1.77E-03	1.33E-03	1.93E-02	1.81E-02	1.65E-02	4.08E-02	3.86E-02	3.53E-02	4.68E-03	9.42E-03	2.29E-03	9.89E-03	1.19E-02	1.63E-03
552597.22_4172411.6	552597.22	4172411.6	1.5	2.79E-03	4.81E-04	8.64E-04	9.66E-04	2.01E-03	6.91E-03	6.92E-03	6.04E-03	2.26E-03	1.00E-03	6.97E-03	1.23E-03	3.11E-03	5.60E-04	1.81E-03	1.34E-03	2.00E-02	1.89E-02	1.72E-02	4.21E-02	4.01E-02	3.66E-02	5.31E-03	1.07E-02	2.59E-03	1.12E-02	1.35E-02	1.85E-03
552617.22_4172411.6	552617.22	4172411.6	1.5	3.19E-03	5.48E-04	9.57E-04	1.07E-03	2.23E-03	7.94E-03	7.95E-03	6.93E-03	2.52E-03	1.12E-03	7.51E-03	1.31E-03	3.44E-03	6.16E-04	1.89E-03	1.40E-03	2.09E-02	1.98E-02	1.79E-02	4.38E-02	4.18E-02	3.80E-02	6.12E-03	1.23E-02	2.98E-03	1.30E-02	1.56E-02	2.12E-03
552637.22_4172411.6	552637.22	4172411.6	1.5	3.73E-03	6.40E-04	1.09E-03	1.22E-03	2.56E-03	9.35E-03	9.36E-03	8.16E-03	2.89E-03	1.28E-03	8.30E-03	1.43E-03	3.92E-03	6.96E-04	2.01E-03	1.49E-03	2.20E-02	2.10E-02	1.89E-02	4.58E-02	4.39E-02	3.98E-02	7.22E-03	1.45E-02	3.51E-03	1.53E-02	1.84E-02	2.50E-03
552657.22_4172411.6	552657.22	4172411.6	1.5	4.50E-03	7.70E-04	1.27E-03	1.43E-03	3.02E-03	1.13E-02	1.13E-02	9.88E-03	3.40E-03	1.51E-03	9.51E-03	1.62E-03	4.59E-03	8.10E-04	2.19E-03	1.63E-03	2.37E-02	2.29E-02	2.05E-02	4.86E-02	4.69E-02	4.23E-02	8.75E-03	1.76E-02	4.24E-03	1.85E-02	2.23E-02	3.02E-03
552677.22_4172411.6	552677.22	4172411.6	1.5	5.73E-03	9.79E-04	1.57E-03	1.78E-03	3.79E-03	1.45E-02	1.46E-02	1.27E-02	4.25E-03	1.88E-03	1.16E-02	1.96E-03	5.70E-03	9.98E-04	2.51E-03	1.87E-03	2.72E-02	2.65E-02	2.35E-02	5.23E-02	5.08E-02	4.55E-02	1.12E-02	2.26E-02	5.41E-03	2.38E-02	2.86E-02	3.84E-03
552697.22_4172411.6	552697.22	4172411.6	1.5	7.72E-03	1.32E-03	2.05E-03	2.33E-03	5.03E-03	1.97E-02	1.97E-02	1.72E-02	5.61E-03	2.48E-03	1.51E-02	2.53E-03	7.49E-03	1.30E-03	3.05E-03	2.27E-03	3.35E-02	3.29E-02	2.90E-02	5.98E-02	5.87E-02	5.20E-02	1.52E-02	3.05E-02	7.29E-03	3.21E-02	3.87E-02	5.16E-03
552717.22_4172411.6	552717.22	4172411.6	1.5	9.26E-03	1.58E-03	2.43E-03	2.76E-03	5.99E-03	2.37E-02	2.37E-02	2.07E-02	6.67E-03	2.95E-03	1.79E-02	2.97E-03	8.83E-03	1.54E-03	3.46E-03	2.58E-03	3.84E-02	3.79E-02	3.33E-02	6.60E-02	6.51E-02	5.74E-02	1.82E-02	3.67E-02	8.75E-03	3.87E-02	4.65E-02	6.19E-03
552737.22_4172411.6	552737.22	4172411.6	1.5	6.61E-03	1.13E-03	1.77E-03	2.01E-03	4.32E-03	1.68E-02	1.68E-02	1.47E-02	4.83E-03	2.14E-03	1.29E-02	2.16E-03	6.46E-03	1.13E-03	2.74E-03	2.04E-03	2.86E-02	2.81E-02	2.48E-02	4.81E-02	4.74E-02	4.19E-02	1.30E-02	2.62E-02	6.27E-03	2.78E-02	3.34E-02	4.52E-03
552757.22_4172411.6	552757.22	4172411.6	1.5	7.71E-03	1.31E-03	2.04E-03	2.31E-03	5.00E-03	1.96E-02	1.96E-02	1.72E-02	5.56E-03	2.46E-03	1.49E-02	2.49E-03	7.46E-03	1.30E-03	3.05E-03	2.25E-03	3.19E-02	3.13E-02	2.76E-02	5.26E-02	5.18E-02	4.58E-02	1.52E-02	3.06E-02	7.31E-03	3.25E-02	3.90E-02	5.29E-03
552777.22_4172411.6	552777.22	4172411.6	1.5	6.48E-03	1.10E-03	1.73E-03	1.96E-03	4.22E-03	1.65E-02	1.65E-02	1.44E-02	4.73E-03	2.09E-03	1.26E-02	2.10E-03	6.33E-03	1.10E-03	2.72E-03	2.02E-03	2.76E-02	2.71E-02	2.39E-02	4.38E-02	4.31E-02	3.81E-02	1.28E-02	2.57E-02	6.16E-03	2.76E-02	3.32E-02	4.55E-03
552797.22_4172411.6	552797.22	4172411.6	1.5	6.20E-03	1.06E-03	1.66E-03	1.88E-03	4.04E-03	1.58E-02	1.58E-02	1.38E-02	4.53E-03	2.00E-03	1.20E-02	2.01E-03	6.08E-03	1.06E-03	2.65E-03	1.97E-03	2.64E-02	2.60E-02	2.29E-02	4.10E-02	4.06E-02	3.57E-02	1.22E-02	2.46E-02	5.91E-03	2.67E-02	3.21E-02	4.46E-03
552817.22_4172411.6	552817.22	4172411.6	1.5	6.63E-03	1.13E-03	1.77E-03	2.00E-03	4.31E-03	1.69E-02	1.69E-02	1.47E-02	4.82E-03	2.13E-03	1.28E-02	2.13E-03	6.48E-03	1.13E-03	2.78E-03	2.07E-03	2.78E-02	2.74E-02	2.41E-02	4.26E-02	4.23E-02	3.71E-02	1.31E-02	2.64E-02	6.32E-03	2.88E-02	3.46E-02	4.84E-03
552837.22_4174411.6	552837.22	4174411.6	1.5	7.87E-03	1.34E-03	2.07E-03	2.34E-03	5.08E-03	2.01E-02	2.01E-02	1.75E-02	5.68E-03	2.51E-03	1.50E-02	2.49E-03	7.61E-03	1.32E-03	3.13E-03	2.33E-03	3.21E-02	3.17E-02	2.78E-02	4.91E-02	4.89E-02	4.27E-02	1.56E-02	3.13E-02	7.50E-03	3.44E-02	4.13E-02	5.78E-03
552857.22_4174411.6	552857.22	4174411.6	1.5	9.22E-03	1.57E-03	2.39E-03	2.72E-03	5.93E-03	2.36E-02	2.36E-02	2.06E-02	6.61E-03	2.92E-03	1.74E-02	2.89E-03	8.84E-03	1.53E-03	3.51E-03	2.61E-03	3.67E-02	3.64E-02	3.19E-02	5.64E-02	5.62E-02	4.91E-02	1.82E-02	3.67E-02	8.76E-03	4.05E-02	4.86E-02	6.83E-03
552877.22_4174411.6	552877.22	4174411.6	1.5	6.77E-03	1.15E-03	1.79E-03	2.03E-03	4.39E-03	1.72E-02	1.73E-02	1.51E-02	4.91E-03	2.17E-03	1.29E-02	2.15E-03	6.62E-03	1.15E-03	2.85E-03	2.12E-03	2.79E-02	2.75E-02	2.42E-02	4.17E-02	4.15E-02	3.63E-02	1.34E-02	2.70E-02	6.47E-03	3.10E-02	3.72E-02	5.48E-03
552897.22_4174411.6	552897.22	4174411.6	1.5	7.31E-03	1.25E-03	1.92E-03	2.17E-03	4.73E-03	1.86E-02	1.87E-02	1.63E-02	5.28E-03	2.34E-03	1.39E-02	2.30E-03	7.10E-03	1.23E-03	2.98E-03	2.22E-03	2.95E-02	2.92E-02	2.56E-02	4.44E-02	4.43E-02	3.87E-02	1.45E-02	2.91E-02	6.98E-03	3.42E-02	4.10E-02	6.16E-03
552917.22_4174411.6	552917.22	4174411.6	1.5	5.66E-03	9.66E-04	1.51E-03	1.73E-03	3.68E-03	1.44E-02	1.45E-02	1.26E-02	4.14E-03	1.83E-03	1.09E-02	1.81E-03	5.61E-03	9.80E-04	2.43E-03	1.80E-03	2.37E-02	2.34E-02	2.05E-02	3.44E-02	3.45E-02	3.01E-02	1.12E-02	2.26E-02	5.44E-03	2.79E-02	3.36E-02	5.28E-03
552937.22_4174411.6	552937.22	4174411.6	1.5	4.49E-03	7.66E-04	1.21E-03	1.38E-03	2.93E-03	1.14E-02	1.14E-02	9.98E-03	3.28E-03	1.48E-03	8.70E-03	1.45E-03	4.53E-03	7.96E-04	2.21E-03	1.63E-03	1.90E-02	1.87E-02	1.64E-02	2.74E-02	2.73E-02	2.39E-02	8.88E-03	1.79E-02	4.32E-03	2.23E-02	2.68E-02	4.21E-03
552957.22_4174411.6	552957.22	4174411.6	1.5	3.54E-03	6.06E-04	9.72E-04	1.11E-03	2.33E-03	8.92E-03	8.94E-03	7.79E-03	2.67E-03	1.19E-03	6.95E-03	1.17E-03	3.66E-03	6.47E-04	1.92E-03	1.42E-03	1.54E-02	1.51E-02	1.33E-02	2.17E-02	2.16E-02	1.89E-02	7.01E-03	1.41E-02	3.42E-03	2.08E-02	2.48E-02	4.49E-03
552977.22_4174411.6	552977.22	4174411.6	1.5	2.75E-03	4.71E-04	7.70E-04	8.80E-04	1.82E-03	6.90E-03	6.91E-03	6.03E-03	2.12E-03	9.40E-04	5.47E-03	9.22E-04	2.92E-03	5.19E-04	1.65E-03	1.22E-03	1.23E-02	1.20E-02	1.06E-02	1.69E-02	1.69E-02	1.48E-02	5.44E-03	1.09E-02	2.67E-03	1.55E-02	1.85E-02	3.28E-03
552997.22_4174411.6	552997.22	4174411.6	1.5	2.41E-03	4.13E-04	6.84E-04	7.84E-04	1.59E-03	6.03E-03	6.04E-03	5.26E-03	1.88E-03	8.36E-04	4.85E-03	8.20E-04	2.61E

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553217.22_4172431.6	553217.22	4172431.6	1.5	1.36E-03	2.35E-04	4.52E-04	5.13E-04	9.51E-04	3.28E-03	3.29E-03	2.87E-03	1.30E-03	5.81E-04	3.29E-03	5.77E-04	1.76E-03	3.25E-04	1.14E-03	8.38E-04	5.85E-03	5.71E-03	5.06E-03	7.92E-03	7.88E-03	6.89E-03	2.61E-03	5.25E-03	1.30E-03	1.23E-02	1.46E-02	3.29E-03
553237.22_4172431.6	553237.22	4172431.6	1.5	1.25E-03	2.17E-04	4.21E-04	4.81E-04	8.78E-04	3.00E-03	3.01E-03	2.62E-03	1.22E-03	5.48E-04	3.07E-03	5.40E-04	1.64E-03	3.04E-04	1.06E-03	7.86E-04	5.37E-03	5.23E-03	4.64E-03	7.24E-03	7.20E-03	6.30E-03	2.38E-03	4.79E-03	1.19E-03	1.20E-02	1.42E-02	3.26E-03
553257.22_4172431.6	553257.22	4172431.6	1.5	1.17E-03	2.03E-04	3.98E-04	4.59E-04	8.22E-04	2.79E-03	2.79E-03	2.44E-03	1.16E-03	5.22E-04	2.90E-03	5.12E-04	1.55E-03	2.87E-04	1.01E-03	7.42E-04	4.98E-03	4.86E-03	4.31E-03	6.72E-03	6.68E-03	5.85E-03	2.21E-03	4.44E-03	1.10E-03	1.10E-02	1.30E-02	2.98E-03
553277.22_4172431.6	553277.22	4172431.6	1.5	1.08E-03	1.89E-04	3.75E-04	4.36E-04	7.65E-04	2.57E-03	2.58E-03	2.25E-03	1.11E-03	4.96E-04	2.73E-03	4.83E-04	1.45E-03	2.71E-04	9.47E-04	6.99E-04	4.61E-03	4.49E-03	3.99E-03	6.20E-03	6.17E-03	5.40E-03	2.04E-03	4.09E-03	1.01E-03	9.49E-03	1.12E-02	2.53E-03
553297.22_4172431.6	553297.22	4172431.6	1.5	1.02E-03	1.78E-04	3.59E-04	4.22E-04	7.29E-04	2.47E-03	2.47E-03	2.16E-03	1.06E-03	4.77E-04	2.60E-03	4.63E-04	1.39E-03	2.60E-04	9.01E-04	6.64E-04	4.42E-03	4.31E-03	3.75E-03	5.95E-03	5.92E-03	5.19E-03	1.96E-03	3.92E-03	9.54E-04	8.67E-03	1.07E-02	2.43E-03
553317.22_4172431.6	553317.22	4172431.6	1.5	9.90E-04	1.73E-04	3.52E-04	4.18E-04	7.03E-04	2.33E-03	2.33E-03	2.04E-03	1.05E-03	4.70E-04	2.54E-03	4.52E-04	1.35E-03	2.52E-04	8.68E-04	6.41E-04	4.15E-03	4.05E-03	3.59E-03	5.60E-03	5.56E-03	4.87E-03	1.84E-03	3.70E-03	9.18E-04	8.40E-03	9.93E-03	2.22E-03
553337.22_4172431.6	553337.22	4172431.6	1.5	9.76E-04	1.70E-04	3.52E-04	4.23E-04	6.98E-04	2.30E-03	2.30E-03	2.01E-03	1.04E-03	4.69E-04	2.52E-03	4.49E-04	1.33E-03	2.49E-04	8.49E-04	6.26E-04	4.05E-03	3.95E-03	3.51E-03	5.49E-03	5.45E-03	4.77E-03	1.81E-03	3.64E-03	9.03E-04	8.46E-03	9.99E-03	2.26E-03
553357.22_4172431.6	553357.22	4172431.6	1.5	9.50E-04	1.66E-04	3.50E-04	4.24E-04	6.85E-04	2.23E-03	2.23E-03	1.95E-03	1.03E-03	4.63E-04	2.47E-03	4.41E-04	1.30E-03	2.44E-04	8.22E-04	6.06E-04	3.91E-03	3.82E-03	3.39E-03	5.31E-03	5.28E-03	4.62E-03	1.76E-03	3.53E-03	8.78E-04	7.75E-03	9.17E-03	2.03E-03
553377.22_4172431.6	553377.22	4172431.6	1.5	9.19E-04	1.61E-04	3.46E-04	4.21E-04	6.69E-04	2.15E-03	2.15E-03	1.88E-03	1.01E-03	4.56E-04	2.42E-03	4.29E-04	1.27E-03	2.38E-04	7.96E-04	5.84E-04	3.77E-03	3.68E-03	3.26E-03	5.12E-03	5.08E-03	4.45E-03	1.69E-03	3.40E-03	8.47E-04	6.86E-03	8.13E-03	1.75E-03
553397.22_4172431.6	553397.22	4172431.6	1.5	8.92E-04	1.56E-04	3.44E-04	4.20E-04	6.58E-04	2.08E-03	2.08E-03	1.82E-03	9.89E-04	4.45E-04	2.34E-03	4.19E-04	1.24E-03	2.32E-04	7.64E-04	5.63E-04	3.62E-03	3.53E-03	3.13E-03	4.94E-03	4.91E-03	4.30E-03	1.64E-03	3.29E-03	8.22E-04	6.24E-03	7.40E-03	1.56E-03
553417.22_4172431.6	553417.22	4172431.6	1.5	8.75E-04	1.53E-04	3.49E-04	4.22E-04	6.58E-04	2.03E-03	2.03E-03	1.78E-03	9.74E-04	4.39E-04	2.30E-03	4.12E-04	1.22E-03	2.30E-04	7.43E-04	5.48E-04	3.51E-03	3.42E-03	3.04E-03	4.80E-03	4.77E-03	4.18E-03	1.60E-03	3.21E-03	8.02E-04	5.83E-03	6.92E-03	1.43E-03
553437.22_4172431.6	553437.22	4172431.6	1.5	8.50E-04	1.49E-04	3.47E-04	4.20E-04	6.48E-04	1.97E-03	1.96E-03	1.72E-03	9.54E-04	4.30E-04	2.23E-03	4.01E-04	1.19E-03	2.24E-04	7.16E-04	5.28E-04	3.38E-03	3.30E-03	2.92E-03	4.63E-03	4.61E-03	4.03E-03	1.55E-03	3.10E-03	7.77E-04	5.36E-03	6.36E-03	1.29E-03
553457.22_4172431.6	553457.22	4172431.6	1.5	8.21E-04	1.44E-04	3.45E-04	4.17E-04	6.36E-04	1.89E-03	1.89E-03	1.65E-03	9.30E-04	4.19E-04	2.16E-03	3.88E-04	1.16E-03	2.18E-04	6.90E-04	5.09E-04	3.24E-03	3.16E-03	2.80E-03	4.44E-03	4.42E-03	3.87E-03	1.48E-03	2.98E-03	7.47E-04	4.90E-03	5.82E-03	1.15E-03
553477.22_4172431.6	553477.22	4172431.6	1.5	7.96E-04	1.40E-04	3.44E-04	4.15E-04	6.25E-04	1.83E-03	1.83E-03	1.60E-03	9.05E-04	4.08E-04	2.09E-03	3.75E-04	1.12E-03	2.11E-04	6.60E-04	4.87E-04	3.11E-03	3.04E-03	2.70E-03	4.28E-03	4.26E-03	3.73E-03	1.43E-03	2.88E-03	7.23E-04	4.66E-03	5.54E-03	1.09E-03
553497.22_4172431.6	553497.22	4172431.6	1.5	7.72E-04	1.36E-04	3.40E-04	4.08E-04	6.15E-04	1.76E-03	1.76E-03	1.54E-03	8.83E-04	3.98E-04	2.02E-03	3.63E-04	1.09E-03	2.06E-04	6.36E-04	4.69E-04	3.00E-03	2.92E-03	2.59E-03	4.12E-03	4.10E-03	3.59E-03	1.38E-03	2.78E-03	6.98E-04	4.35E-03	5.17E-03	1.00E-03
553517.22_4172431.6	553517.22	4172431.6	1.5	7.51E-04	1.32E-04	3.37E-04	4.03E-04	6.04E-04	1.71E-03	1.70E-03	1.49E-03	8.59E-04	3.87E-04	1.95E-03	3.51E-04	1.06E-03	2.00E-04	6.10E-04	4.50E-04	2.89E-03	2.82E-03	2.50E-03	3.98E-03	3.95E-03	3.46E-03	1.34E-03	2.69E-03	6.77E-04	4.13E-03	4.91E-03	9.44E-04
553537.22_4172431.6	553537.22	4172431.6	1.5	7.29E-04	1.29E-04	3.34E-04	3.97E-04	5.94E-04	1.65E-03	1.64E-03	1.44E-03	8.35E-04	3.77E-04	1.89E-03	3.39E-04	1.02E-03	1.94E-04	5.86E-04	4.32E-04	2.78E-03	2.71E-03	2.40E-03	3.83E-03	3.81E-03	3.34E-03	1.30E-03	2.60E-03	6.56E-04	3.92E-03	4.67E-03	8.89E-04
553557.22_4172431.6	553557.22	4172431.6	1.5	7.10E-04	1.26E-04	3.33E-04	3.93E-04	5.85E-04	1.60E-03	1.60E-03	1.40E-03	8.13E-04	3.67E-04	1.82E-03	3.28E-04	9.95E-04	1.88E-04	5.62E-04	4.16E-04	2.68E-03	2.62E-03	2.32E-03	3.70E-03	3.68E-03	3.22E-03	1.26E-03	2.52E-03	6.37E-04	3.73E-03	4.44E-03	8.37E-04
553577.22_4172431.6	553577.22	4172431.6	1.5	6.94E-04	1.23E-04	3.32E-04	3.88E-04	5.79E-04	1.55E-03	1.55E-03	1.36E-03	7.93E-04	3.58E-04	1.77E-03	3.18E-04	9.68E-04	1.83E-04	5.43E-04	4.01E-04	2.59E-03	2.53E-03	2.24E-03	3.58E-03	3.56E-03	3.12E-03	1.22E-03	2.45E-03	6.19E-04	3.55E-03	4.23E-03	7.90E-04
553597.22_4172431.6	553597.22	4172431.6	1.5	6.77E-04	1.20E-04	3.31E-04	3.84E-04	5.72E-04	1.51E-03	1.50E-03	1.32E-03	7.73E-04	3.49E-04	1.71E-03	3.08E-04	9.42E-04	1.78E-04	5.25E-04	3.88E-04	2.50E-03	2.44E-03	2.16E-03	3.46E-03	3.44E-03	3.01E-03	1.18E-03	2.37E-03	6.00E-04	3.36E-03	4.00E-03	7.38E-04
553617.22_4172431.6	553617.22	4172431.6	1.5	6.61E-04	1.17E-04	3.29E-04	3.78E-04	5.63E-04	1.46E-03	1.46E-03	1.28E-03	7.52E-04	3.39E-04	1.66E-03	2.98E-04	9.13E-04	1.73E-04	5.06E-04	3.73E-04	2.41E-03	2.36E-03	2.09E-03	3.34E-03	3.33E-03	2.91E-03	1.14E-03	2.30E-03	5.83E-04	3.20E-03	3.81E-03	6.98E-04
553637.22_4172431.6	553637.22	4172431.6	1.5	6.48E-04	1.15E-04	3.27E-04	3.72E-04	5.57E-04	1.42E-03	1.42E-03	1.24E-03	7.33E-04	3.31E-04	1.60E-03	2.88E-04	8.88E-04	1.69E-04	4.88E-04	3.60E-04	2.34E-03	2.28E-03	2.02E-03	3.24E-03	3.23E-03	2.82E-03	1.11E-03	2.24E-03	5.69E-04	3.07E-03	3.65E-03	6.65E-04
553657.22_4172431.6	553657.22	4172431.6	1.5	6.36E-04	1.13E-04	3.26E-04	3.66E-04	5.50E-04	1.39E-03	1.39E-03	1.21E-03	7.15E-04	3.23E-04	1.55E-03	2.80E-04	8.64E-04	1.64E-04	4.72E-04	3.48E-04	2.27E-03	2.21E-03	1.96E-03	3.15E-03	3.13E-03	2.74E-03	1.09E-03	2.18E-03	5.56E-04	2.99E-03	3.51E-03	6.34E-04
553677.22_4172431.6	553677.22	4172431.6	1.5	6.24E-04	1.11E-04	3.24E-04	3.61E-04	5.42E-04	1.35E-03	1.35E-03	1.18E-03	6.97E-04	3.15E-04	1.51E-03	2.71E-04	8.41E-04	1.60E-04	4.56E-04	3.36E-04	2.20E-03	2.15E-03	1.90E-03	3.06E-03	3.04E-03	2.66E-03	1.06E-03	2.13E-03	5.44E-04	2.83E-03	3.38E-03	6.06E-04
553697.22_4172431.6	553697.22	4172431.6	1.5	6.13E-04	1.10E-04	3.22E-04	3.55E-04	5.35E-04	1.32E-03	1.31E-03	1.15E-03	6.80E-04	3.07E-04	1.46E-03	2.63E-04	8.18E-04	1.55E-04	4.41E-04	3.25E-04	2.13E-03	2.08E-03	1.85E-03	2.97E-03	2.95E-03	2.58E-03	1.03E-03	2.08E-03	5.32E-04	2.72E-03	3.25E-03	5.80E-04
553717.22_4172431.6	553717.22	4172431.6	1.5	6.03E-04	1.08E-04	3.20E-04	3.50E-04	5.27E-04	1.29E-03	1.28E-03	1.13E-03	6.63E-04	3.00E-04	1.42E-03	2.55E-04	7.96E-04	1.51E-04	4.26E-04	3.15E-04	2.07E-03	2.02E-03	1.79E-03	2.88E-03	2.87E-03	2.51E-03	1.01E-03	2.03E-03	5.21E-04	2.62E-03	3.13E-03	5.55E-04
553737.22_4172431.6	553737.22	4172431.6	1.5	5.93E-04	1.07E-04	3.17E-04	3.44E-04	5.20E-04	1.26E-03	1.25E-03	1.10E-03	6.47E-04	2.92E-04	1.38E-03	2.47E-04	7.74E-04	1.47E-04	4.13E-04	3.06E-04	2.01E-03	1.96E-03	1.74E-03	2.79E-03	2.78E-03	2.44E-03	9.88E-04	1.98E-03	5.10E-04	2.53E-03	3.02E-03	5.32E-04
553757.22_4172431.6	553757.22	4172431.6	1.5	5.84E-04	1.05E-04	3.14E-04	3.37E-04	5.11E-04	1.23E-03	1.22E-03	1.08E-03	6.31E-04	2.85E-04	1.34E-03	2.40E-04	7.53E-04	1.43E-04	4.00E-04	2.95E-04	1.95E-03	1.91E-03	1.69E-03	2.73E-03	2.71E-03	2.37E-03	9.65E-04	1.94E-03	5.00E-04	2.44E-03	2.91E-03	5.11E-04
553777.22_4172431.6	553777.22	4172431.6	1.5	5.75E-04	1.04E-04	3.11E-04	3.31E-04	5.03E-04	1.20E-03	1.20E-03	1.05E-03	6.16E-04	2.78E-04	1.30E-03	2.33E-04	7.33E-04	1.39E-04	3.88E-04	2.86E-04	1.90E-03	1.86E-03	1.64E-03	2.66E-03	2.64E-03	2.31E-03	9.45E-04	1.89E-03	4.91E-04	2.36E-03	2.81E-03	4.91E-04
553797.22_4172431.6	553797.22	4172431.6	1.5	5.67E-04	1.02E-04	3.08E-04	3.25E-04	4.95E-04	1.18E-03	1.17E-03	1.03E-03	6.01E-04	2.71E-04	1.26E-03	2.26E-04	7.13E-04	1.35E-04	3.76E-04	2.78E-04	1.85E-03	1.81E-03	1.60E-03	2.59E-03	2.57E-03	2.25E-03	9.24E-04	1.85E-03	4.81E-04	2.28E-03	2.72E-03	4.72E-04
553817.22_4172431.6	553817.22	4172431.6	1.5	5.59E-04	1.01E-04	3.05E-04	3.19E-04	4.86E-04	1.15E-03	1.15E-03	1.01E-03	5.87E-04	2.65E-04	1.22E-03	2.20E-04	6.95E-04	1.32E-04	3.65E-04	2.70E-04	1.80E-03	1.76E-03	1.56E-03	2.52E-03	2.51E-03	2.19E-03	9.05E-04	1.81E-03	4.72E-04	2.20E-03	2.63E-03	4.54E-04
553837.22_4172431.6	553837.22	4172431.6	1.5	5.51E-04	9.98E-05	3.01E-04	3.13E-04	4.78E-04	1.12E-03	1.12E-03	9.98E-04	5.73E-04	2.59E-04	1.19E-03	2.15E-04	6.76E-04	1.28E-04	3.55E-04	2.63E-04	1.75E-03	1.72E-03	1.52E-03	2.45E-03	2.44E-03	2.13E-03	8.87E-04	1.78E-03	4.63E-04	2.13E-03	2.55E-03	4.37E-04
553857.22_4172431.6	553857.22	4172431.6	1.5	5.43E-04	9.86E-05	2.97E-04	3.07E-04	4.69E-04	1.11E-03	1.10E-03	9.68E-04	5.59E-04	2.52E-04	1.16E-03	2.07E-04	6.59E-04	1.25E-04	3.45E-04	2.54E-04	1.71E-03	1.67E-03	1.48E-03	2.39E-03	2.38E-03	2.08E-03	8.69E-04	1.74E-03	4.56E-04	2.07E-03	2.47E-03	4.21E-04
553877.22_4172431.6	553877.22	4172431.6	1.5	5.36E-04	9.74E-05	2.93E-04	3.02E-04	4.61E-04	1.08E-03	1.08E-03	9.48E-04	5.46E-04	2.46E-04	1.13E-03	2.02E-04	6.42E-04	1.22E-04	3.35E-04	2.47E-04	1.66E-03	1.63E-03	1.44E-03	2.33E-03	2.32E-03	2.03E-03	8.52E-04	1.71E-03	4.48E-04	2.00E-03	2.39E-03	4.06E-04
553917.22_4172431.6	553917.22	4172431.6	1.5	5.28E-04	9.94E-05	3.44E-04	3.69E-04	3.85E-04	8.60E-04	8.51E-04	7.53E-04	6.77E-04	3.08E-04	9.08E-04	1.65E-04	8.78E-04	1.75E-04	6.81E-04	5.01E-04	1.92E-03	1.82E-03	1.65E-03	1.94E-03	1.91E-03	1.68E-03	5.73E-04	1.15E-03	2.90E-04	1.18E-03	1.41E-03	2.00E-04
553937.22_4172431.6	553937.22	4172431.6	1.5	5.42E-04	1.02E-04	3.53E-04	3.80E-04	3.98E-04	8.89E-04	8.79E-04	7.79E-04	7.00E-04	3.21E-04	9.46E-04	1.72E-04	9.23E-04	1.84E-04	7.31E-04	5.37E-04	2.05E-03	1.94E-03	1.76E-03	2.08E-03	1.99E-03	1.76E-03	5.93E-04	1.19E-03	3.00E-04	1.22E-03	1.46E-03	2.07E-04
553957.22_4172431.6	553957.22	4172431.6	1.5	5.56E-04	1.04E-04	3.62E-04	3.91E-04	4.11E-04	9.18E-04	9.08E-04	8.04E-04	7.32E-04	3.34E-04	9.85E-04	1.79E-04	9.65E-04	1.92E-04	7.82E-04	5.75E-04	2.20E-03	2.07E-03	1.88E-03	2.11E-03	2.08E-03	1.84E-03	6.13E-04	1.23E-03	3.10E-04	1.26E-03	1.51E-03	2.14E-04
553977.22_4172431.6	553977.22	4172431.6	1.5	5.72E-04	1.07E-04	3.72E-04	4.03E-04	4.25E-04	9.49E-04	9.40E-04	8.32E-04	7.62E-04	3.47E-04	1.03E-03	1.87E-04	1.01E-03	2.02E-04	8.41E-04	6.18E-04	2.36E-03	2.22E-03	2.02E-03	2.21E-03	2.17E-03	1.92E-03	6.35E-04	1.27E-03	3.21E-04	1.31E-03	1.57E-03	2.22E-04
553997.22_4172431.6	553997.22	4172431.6	1.5	5.91E-04	1.11E-04	3.83E-04	4.16E-04	4.44E-04	9.90E-04	9.80E-04	8.67E-04	7.97E-04	3.63E-04	1.08E-03	1.97E-04	1.06E-03	2.12E-04	9.12E-04	6.70E-04	2.57E-03	2.42E-03	2.20E-03	2.33E-03	2.29E-03	2.03E-03	6.63E-04	1.33E-03	3.35E-04	1.37E-03	1.64E-03	2.32E-04
554017.22_4172431.6	554017.22	4172431.6	1.5	6.10E-04	1.14E-04	3.94E-04	4.29E-04	4.61E-04	1.03E-03	1.02E-03	9.02E-04	8.30E-04	3.78E-04	1.13E-03	2.07E-04	1.12E-03	2.23E-04	9.89E-04	7.27E-04	2.81E-03	2.63E-03	2.41E-03	2.46E-03	2.42E-03	2.14E-03	6.91E-04	1.39E-03	3.49E-04	1.42E-03	1.71E-03	2.42E-04
554037.22_4172431.6	554037.22	4172431.6	1.5	6.30E-04	1.18E-04	4.07E-04	4.44E-04	4.80E-04	1.07E-03	1.06E-03	9.35E-04	8.63E-04	3.95E-04	1.20E-03	2.18E-04	1.17E-03	2.34E-04	1.08E-03	7.90E-04	3.06E-03	2.82E-03	2.62E-03	2.59E-03	2.57E-03	2.28E-03	7.24E-04	1.45E-03	3.65E-04	1.49E-03	1.79E-03	2.53E-04
554057.22_4172431.6	554057.22	4172431.6	1.5	6.50E-04	1.21E-04	4.18E-04	4.58E-04	5.02E-04	1.12E-03	1.11E-03	9.83E-04	9.06E-04	4.12E-04	1.25E-03	2.28E-04	1.23E-03	2.45E-04	1.16E-03	8.55E-04	3.41E-03	3.19E-03	2.92E-03	2.78E-03	2.73E-03	2.42E-03	7.56E-04	1.52E-03	3.81E-04	1.56E-03	1.87E-03	2.64E-04
554077.22_4172431.6	554077.22	4172431.6	1.5	6.79E-04	1.27E-04	4.34E-04	4.76E-04	5.31E-04	1.19E-03	1.18E-03	1.04E-03	9.54E-04	4.34E-04	1.33E-03	2.43E-04	1.30E-03	2.60E-04	1.28E-03	9.40E-04	3.87E-03	3.60E-03	3.31E-03	3.01E-03	2.95E-03	2.62E-03	8.02E-04	1.61E-03	4.04E-04	1.66E-03	1.99E-03	2.80E-04
554097.22_4172431.6	554097.22	4172431.6	1.5	7.10E-04	1.32E-04	4.52E-04	4.97E-04	5.59E-04	1.25E-03	1.24E-03	1.10E-03	1.01E-03	4.58E-04	1.41E-03	2.57E-04	1.37E-03	2.75E-04	1.40E-03	1.03E-03	4.38E-03	4.07E-03	3.74E-03	3.26E-03	3.19E-03	2.83E-03	8.47E-04	1.70E-03	4.26E-04	1.75E-03	2.10E-03	2.96E-04
554117.22_4172431.6	554117.22	4172431.6	1.5	7.42E-04	1.38E-04	4.67E-04	5.16E-04	5.90E-04	1.33E-03	1.32E-03	1.16E-03	1.05E-03	4.80E-04	1.50E-03	2.74E-04	1.43E-03	2.85E-04	1.53E-03	1.12E-03	5.00E-03	4.63E-03	4.27E-03	3.54E-03	3.47E-03	3.08E-03	9.05E-04	1.81E-03	4.52E-04	1.86E-03	2.24E-03	3.15E-04
554137.22_4172431.6	554137.22	4172431.6	1.5	7.88E-04	1.46E-04	4.89E-04	5.42E-04	6.32E-04	1.43E-03	1.42E-03	1.25E-03	1.12E-03	5.08E-04	1.62E-03	2.95E-04	1.50E-03	2.98E-04	1.68E-03	1.23E-03	5.87E-03	5.42E-03	5.01E-03	3.94E-03	3.85E-03	3.43E-03	9.70E-04	1.95E-03	4.86E-04	2.01E-03	2.42E-03	3.40E-04
554157.22_4172431.6	554157.22	4172431.6	1.5	8.48E-04	1.57E-04	5.17E-04	5.72E-04	6.86E-04	1.55E-03	1.54E-03	1.36E-03	1.19E-03	5.40E-04	1.76E-03	3.20E-04	1.58E-03	3.13E-04	1.85E-03	1.36E-03	6.45E-03	5.97E-03	4.44E-03	4.33E-03	3.87E-03	1.06E-03	2.13E-03	5.29E-04	2.20E-03	2.65E-03	3.71E-04
554177.22_4172431.6	554177.22	4172431.6	1.5	9.16E-04	1.69E-04	5.50E-04	6.07E-04	7.47E-04	1.68E-03	1.67E-03	1.48E-03	1.26E-03	5.73E-04	1.92E-03	3.50E-04	1.66E-03	3.30E-04	2.03E-03	1.49E-03	8.39E-03	7.71E-03	7.15E-03	5.04E-03	4.90E-03	4.39E-03	1.15E-03	2.32E-03	5.75E-04	2.40E-03	2.89E-03	4.05E-04
554197.22_4172431.6	554197.22	4172431.6	1.5	9.91E-04	1.84E-04	5.87E-04	6.46E-04	8.15E-04	1.80E-03	1.80E-03	1.61E-03	1.34E-03	6.10E-04	2.11E-03	3.83E-04	1.77E-03	3.50E-04	2.22E-03	1.63E-03	1.01E-02	9.30E-03	8.64E-03	5.78E-03	5.61E-03	5.03E-03	1.25E-03	2.52E-03	6.24E-04	2.62E-03	3.14E-03	4.41E-04
554217.22_4172431.6	554217.22	4172431.6	1.5	1.09E-03	2.00E-04	6.49E-04	6.99E-04	9.04E-04	2.01E-03	1.99E-03	1.76E-03	1.45E-03	6.61E-04	2.34E-03	4.30E-04	1.93E-03	3.82E-04	2.49E-03	1.82E-03	1.28E-02	1.17E-02	1.09E-02	6.58E-03	6.40E-03	5.74E-03	1.37E-03	2.78E-03	6.87E-04	2.88E-03	3.45E-03	4.86E-04
554237.22_4172431.6	554237.22	4172431.6	1.5	1.19E-03	2.19E-04	6.84E-04	7.47E-04	9.85E-04	2.22E-03	2.20E-03	1.94E-03	1.57E-03	7.15E-04	2.68E-03	4.89E-04	2.12E-03	4.19E-04	2.83E-03	2.08E-03	1.70E-02	1.55E-02	1.44E-02	8.75E-03	8.41E-03	7.61E-03	1.53E-03	3.08E-03	7.60E-04	3.21E-03	3.86E-03	5.38E-04
554257.22_4172431.6	554257.22	4172431.6	1.5	1.21E-03	2.22E-04	6.81E-04	7.38E-04	9.92E-04	2.28E-03	2.27E-03	2.00E-03	1.56E-03	7.10E-04	2.82E-03	5.16E-04	2.13E-03	4.21E-04	2.84E-03	2.09E-03	1.87E-02	1.70E-02	1.59E-02	1.00E-02	9.61E-03	8.72E-03	1.58E-03	3.18E-03	7.86E-04	3.32E-03	3.99E-03	5.57E-04
554277.22_4172431.6	554277.22	4172431.6	1.5	1.27E-03	2.33E-04	7.06E-04	7.62E-04	1.05E-03	2.44E-03	2.42E-03	2.14E-03	1.64E-03	7.46E-04	3.11E-03	5.70E-04	2.26E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B9	cks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552497.22_4172471.6	552497.22	4172471.6	1.5	1.85E-03	3.24E-04	7.09E-04	7.71E-04	1.66E-03	4.42E-03	4.41E-03	3.87E-03	1.81E-03	8.11E-04	6.38E-03	1.18E-03	2.67E-03	5.06E-04	2.66E-03	1.96E-03	2.65E-02	2.43E-02	2.26E-02	2.63E-02	2.50E-02	2.29E-02	3.23E-03	6.50E-03	1.59E-03	6.81E-03	8.18E-03	1.13E-03
552517.22_4172471.6	552517.22	4172471.6	1.5	1.97E-03	3.44E-04	7.23E-04	7.93E-04	1.71E-03	4.75E-03	4.74E-03	4.15E-03	1.85E-03	8.31E-04	6.73E-03	1.24E-03	2.73E-03	5.12E-04	2.50E-03	1.84E-03	2.82E-02	2.58E-02	2.40E-02	2.81E-02	2.68E-02	2.45E-02	3.51E-03	7.07E-03	1.73E-03	7.40E-03	8.90E-03	1.23E-03
552537.22_4172471.6	552537.22	4172471.6	1.5	2.12E-03	3.69E-04	7.49E-04	8.27E-04	1.77E-03	5.15E-03	5.14E-03	4.50E-03	1.93E-03	8.64E-04	7.09E-03	1.30E-03	2.82E-03	5.25E-04	2.39E-03	1.76E-03	2.95E-02	2.71E-02	2.51E-02	2.98E-02	2.84E-02	2.59E-02	3.85E-03	7.74E-03	1.89E-03	8.12E-03	9.75E-03	1.34E-03
552557.22_4172471.6	552557.22	4172471.6	1.5	2.30E-03	3.99E-04	7.84E-04	8.70E-04	1.84E-03	5.63E-03	5.62E-03	4.92E-03	2.03E-03	9.08E-04	7.36E-03	1.34E-03	2.93E-03	5.43E-04	2.32E-03	1.71E-03	3.02E-02	2.78E-02	2.58E-02	3.18E-02	3.03E-02	2.77E-02	4.24E-03	8.54E-03	2.08E-03	8.96E-03	1.08E-02	1.48E-03
552577.22_4172471.6	552577.22	4172471.6	1.5	2.52E-03	4.37E-04	8.31E-04	9.24E-04	1.95E-03	6.21E-03	6.20E-03	5.42E-03	2.13E-03	9.52E-04	7.62E-03	1.38E-03	3.03E-03	5.64E-04	2.29E-03	1.68E-03	3.09E-02	2.85E-02	2.65E-02	3.38E-02	3.22E-02	2.94E-02	4.72E-03	9.50E-03	2.31E-03	9.98E-03	1.20E-02	1.65E-03
552597.22_4172471.6	552597.22	4172471.6	1.5	2.83E-03	4.88E-04	8.99E-04	1.01E-03	2.09E-03	6.99E-03	6.99E-03	6.10E-03	2.36E-03	1.05E-03	7.97E-03	1.43E-03	3.33E-03	6.06E-04	2.31E-03	1.71E-03	3.14E-02	2.91E-02	2.69E-02	3.52E-02	3.37E-02	3.06E-02	5.35E-03	1.05E-02	2.62E-03	1.13E-02	1.36E-02	1.86E-03
552617.22_4172471.6	552617.22	4172471.6	1.5	3.23E-03	5.55E-04	9.92E-04	1.11E-03	2.31E-03	8.02E-03	8.02E-03	7.00E-03	2.62E-03	1.17E-03	8.43E-03	1.49E-03	3.66E-03	6.61E-04	2.38E-03	1.76E-03	3.21E-02	2.99E-02	2.75E-02	3.70E-02	3.55E-02	3.21E-02	6.17E-03	1.24E-02	3.01E-03	1.31E-02	1.57E-02	2.14E-03
552637.22_4172471.6	552637.22	4172471.6	1.5	3.77E-03	6.48E-04	1.12E-03	1.26E-03	2.63E-03	9.43E-03	9.44E-03	8.24E-03	2.98E-03	1.33E-03	9.12E-03	1.59E-03	4.13E-03	7.40E-04	2.50E-03	1.85E-03	3.27E-02	3.07E-02	2.80E-02	3.92E-02	3.79E-02	3.41E-02	7.27E-03	1.46E-02	3.54E-03	1.54E-02	1.85E-02	2.52E-03
552657.22_4172471.6	552657.22	4172471.6	1.5	4.55E-03	7.89E-04	1.41E-03	1.47E-03	3.10E-03	1.14E-02	1.15E-02	9.99E-03	3.51E-03	1.63E-03	1.02E-02	1.76E-03	4.81E-03	8.54E-04	2.68E-03	1.98E-03	3.44E-02	3.22E-02	2.96E-02	4.27E-02	4.14E-02	3.71E-02	8.84E-03	1.78E-02	4.29E-03	1.87E-02	2.25E-02	3.05E-03
552677.22_4172471.6	552677.22	4172471.6	1.5	5.79E-03	9.89E-04	1.61E-03	1.82E-03	3.86E-03	1.46E-02	1.47E-02	1.28E-02	4.35E-03	1.93E-03	1.23E-02	2.09E-03	5.92E-03	1.04E-03	3.01E-03	2.23E-03	3.52E-02	3.37E-02	3.03E-02	4.75E-02	4.64E-02	4.13E-02	1.13E-02	2.28E-02	5.47E-03	2.40E-02	2.89E-02	3.88E-03
552697.22_4172471.6	552697.22	4172471.6	1.5	7.76E-03	1.32E-03	2.08E-03	2.36E-03	5.09E-03	1.97E-02	1.98E-02	1.72E-02	5.70E-03	2.53E-03	1.57E-02	2.64E-03	7.70E-03	1.34E-03	3.54E-03	2.63E-03	3.97E-02	3.84E-02	3.43E-02	5.61E-02	5.53E-02	4.88E-02	1.52E-02	3.07E-02	7.33E-03	3.23E-02	3.88E-02	5.19E-03
552717.22_4172471.6	552717.22	4172471.6	1.5	9.32E-03	1.59E-03	2.46E-03	2.80E-03	6.07E-03	2.38E-02	2.38E-02	2.08E-02	6.78E-03	3.00E-03	1.84E-02	3.07E-03	9.11E-03	1.59E-03	3.96E-03	2.95E-03	4.38E-02	4.27E-02	3.79E-02	6.30E-02	6.24E-02	5.48E-02	1.83E-02	3.70E-02	8.82E-03	3.89E-02	4.68E-02	6.24E-03
552737.22_4172471.6	552737.22	4172471.6	1.5	8.23E-03	1.40E-03	2.19E-03	2.48E-03	5.37E-03	2.10E-02	2.10E-02	1.83E-02	6.01E-03	2.66E-03	1.63E-02	2.72E-03	8.11E-03	1.41E-03	3.67E-03	2.73E-03	3.90E-02	3.80E-02	3.37E-02	5.45E-02	5.41E-02	4.75E-02	1.62E-02	3.27E-02	7.81E-03	3.46E-02	4.16E-02	5.59E-03
552757.22_4172471.6	552757.22	4172471.6	1.5	7.69E-03	1.31E-03	2.05E-03	2.33E-03	5.02E-03	1.96E-02	1.96E-02	1.71E-02	5.63E-03	2.49E-03	1.52E-02	2.54E-03	7.57E-03	1.33E-03	3.53E-03	2.62E-03	3.64E-02	3.55E-02	3.15E-02	4.98E-02	4.94E-02	4.34E-02	1.52E-02	3.05E-02	7.32E-03	3.25E-02	3.91E-02	5.30E-03
552777.22_4172471.6	552777.22	4172471.6	1.5	6.45E-03	1.10E-03	1.74E-03	1.97E-03	4.23E-03	1.64E-02	1.64E-02	1.43E-02	4.76E-03	2.11E-03	1.28E-02	2.15E-03	6.48E-03	1.14E-03	3.18E-03	2.36E-03	3.12E-02	3.03E-02	2.69E-02	4.13E-02	4.10E-02	3.59E-02	1.27E-02	2.56E-02	6.16E-03	2.76E-02	3.31E-02	4.58E-03
552797.22_4172471.6	552797.22	4172471.6	1.5	6.24E-03	1.06E-03	1.69E-03	1.91E-03	4.09E-03	1.58E-02	1.59E-02	1.38E-02	4.61E-03	2.04E-03	1.23E-02	2.07E-03	6.28E-03	1.10E-03	3.12E-03	2.32E-03	2.97E-02	2.89E-02	2.57E-02	3.92E-02	3.90E-02	3.42E-02	1.23E-02	2.48E-02	5.97E-03	2.70E-02	3.24E-02	4.54E-03
552817.22_4172471.6	552817.22	4172471.6	1.5	6.79E-03	1.16E-03	1.82E-03	2.06E-03	4.43E-03	1.73E-02	1.73E-02	1.51E-02	4.99E-03	2.21E-03	1.33E-02	2.23E-03	6.79E-03	1.19E-03	3.28E-03	2.44E-03	3.11E-02	3.03E-02	2.69E-02	4.19E-02	4.17E-02	3.65E-02	1.34E-02	2.70E-02	6.50E-03	2.96E-02	3.56E-02	5.02E-03
552837.22_4172471.6	552837.22	4172471.6	1.5	8.19E-03	1.40E-03	2.16E-03	2.45E-03	5.31E-03	2.09E-02	2.09E-02	1.82E-02	5.96E-03	2.64E-03	1.58E-02	2.66E-03	8.07E-03	1.41E-03	3.87E-03	2.73E-03	3.54E-02	3.46E-02	3.06E-02	4.95E-02	4.96E-02	4.32E-02	1.62E-02	3.27E-02	7.87E-03	3.60E-02	4.32E-02	6.10E-03
552857.22_4172471.6	552857.22	4172471.6	1.5	9.63E-03	1.64E-03	2.50E-03	2.85E-03	6.21E-03	2.46E-02	2.47E-02	2.15E-02	6.96E-03	3.08E-03	1.84E-02	3.06E-03	9.38E-03	1.63E-03	4.07E-03	3.03E-03	4.00E-02	3.94E-02	3.47E-02	5.76E-02	5.75E-02	5.01E-02	1.91E-02	3.84E-02	9.18E-03	4.26E-02	5.11E-02	7.24E-03
552877.22_4172471.6	552877.22	4172471.6	1.5	6.50E-03	1.11E-03	1.73E-03	1.97E-03	4.24E-03	1.65E-02	1.66E-02	1.44E-02	4.80E-03	2.12E-03	1.27E-02	2.12E-03	6.54E-03	1.15E-03	3.21E-03	2.38E-03	2.83E-02	2.77E-02	2.45E-02	3.91E-02	3.90E-02	3.41E-02	1.29E-02	2.59E-02	6.25E-03	3.05E-02	3.65E-02	5.53E-03
552897.22_4172471.6	552897.22	4172471.6	1.5	6.86E-03	1.17E-03	1.81E-03	2.06E-03	4.46E-03	1.75E-02	1.75E-02	1.52E-02	5.04E-03	2.23E-03	1.33E-02	2.22E-03	6.85E-03	1.20E-03	3.27E-03	2.43E-03	2.89E-02	2.85E-02	2.51E-02	4.09E-02	4.09E-02	3.56E-02	1.36E-02	2.74E-02	6.59E-03	3.30E-02	3.95E-02	6.11E-03
552917.22_4172471.6	552917.22	4172471.6	1.5	5.32E-03	9.07E-04	1.43E-03	1.63E-03	3.48E-03	1.35E-02	1.35E-02	1.18E-02	3.98E-03	1.76E-03	1.05E-02	1.76E-03	5.44E-03	9.61E-04	2.84E-03	2.10E-03	2.30E-02	2.26E-02	2.00E-02	3.18E-02	3.17E-02	2.77E-02	1.06E-02	2.13E-02	5.14E-03	2.72E-02	3.25E-02	5.33E-03
552937.22_4172471.6	552937.22	4172471.6	1.5	4.22E-03	7.21E-04	1.16E-03	1.32E-03	2.82E-03	1.06E-02	1.06E-02	9.32E-03	3.12E-03	1.43E-03	8.53E-03	1.43E-03	4.32E-03	7.89E-04	2.50E-03	1.85E-03	1.87E-02	1.85E-02	1.62E-02	2.58E-02	2.58E-02	2.25E-02	8.39E-03	1.69E-02	4.31E-03	2.35E-02	2.80E-02	4.36E-03
552957.22_4172471.6	552957.22	4172471.6	1.5	3.34E-03	5.72E-04	9.36E-04	1.07E-03	2.21E-03	8.39E-03	8.40E-03	7.33E-03	2.61E-03	1.16E-03	6.88E-03	1.17E-03	3.64E-03	6.50E-04	2.20E-03	1.63E-03	1.51E-02	1.48E-02	1.31E-02	2.00E-02	1.99E-02	1.74E-02	6.65E-03	1.34E-02	3.27E-03	2.07E-02	2.46E-02	4.63E-03
552977.22_4172471.6	552977.22	4172471.6	1.5	2.57E-03	4.41E-04	7.40E-04	8.50E-04	1.71E-03	6.43E-03	6.44E-03	5.62E-03	2.07E-03	9.20E-04	5.44E-03	9.29E-04	2.91E-03	5.23E-04	1.89E-03	1.40E-03	1.20E-02	1.16E-02	1.03E-02	1.54E-02	1.54E-02	1.34E-02	5.12E-03	1.03E-02	2.53E-03	1.52E-02	1.81E-02	3.32E-03
552997.22_4172471.6	552997.22	4172471.6	1.5	2.23E-03	3.83E-04	6.56E-04	7.54E-04	1.49E-03	5.57E-03	5.58E-03	4.87E-03	1.84E-03	8.18E-04	4.84E-03	8.30E-04	2.60E-03	4.70E-04	1.75E-03	1.29E-03	1.05E-02	1.02E-02	9.05E-03	1.34E-02	1.33E-02	1.17E-02	4.46E-03	8.96E-03	2.21E-03	1.35E-02	1.61E-02	3.02E-03
553017.22_4172471.6	553017.22	4172471.6	1.5	2.03E-03	3.48E-04	6.04E-04	6.96E-04	1.36E-03	5.05E-03	5.05E-03	4.40E-03	1.70E-03	7.58E-04	4.49E-03	7.70E-04	2.41E-03	4.38E-04	1.62E-03	1.20E-03	9.51E-03	9.26E-03	8.23E-03	1.24E-02	1.24E-02	1.08E-02	4.05E-03	8.14E-03	2.01E-03	1.27E-02	1.51E-02	2.80E-03
553037.22_4172471.6	553037.22	4172471.6	1.5	1.86E-03	3.20E-04	5.68E-04	6.49E-04	1.25E-03	4.63E-03	4.63E-03	4.04E-03	1.59E-03	7.11E-04	4.21E-03	7.28E-04	2.27E-03	4.13E-04	1.57E-03	1.16E-03	8.72E-03	8.47E-03	7.54E-03	1.11E-02	1.11E-02	9.70E-03	3.72E-03	7.48E-03	1.85E-03	1.21E-02	1.44E-02	2.80E-03
553057.22_4172471.6	553057.22	4172471.6	1.5	1.73E-03	2.98E-04	5.39E-04	6.15E-04	1.17E-03	4.30E-03	4.31E-03	3.76E-03	1.52E-03	6.77E-04	4.01E-03	6.96E-04	2.16E-03	3.95E-04	1.50E-03	1.10E-03	8.09E-03	7.86E-03	6.99E-03	1.04E-02	1.03E-02	9.01E-03	3.47E-03	6.97E-03	1.73E-03	1.16E-02	1.37E-02	2.72E-03
553077.22_4172471.6	553077.22	4172471.6	1.5	1.57E-03	2.71E-04	5.00E-04	5.67E-04	1.07E-03	3.89E-03	3.90E-03	3.40E-03	1.41E-03	6.30E-04	3.72E-03	6.48E-04	2.00E-03	3.68E-04	1.40E-03	1.03E-03	7.34E-03	7.13E-03	6.34E-03	9.38E-03	9.33E-03	8.16E-03	3.14E-03	6.31E-03	1.57E-03	1.08E-02	1.28E-02	2.57E-03
553097.22_4172471.6	553097.22	4172471.6	1.5	1.48E-03	2.55E-04	4.76E-04	5.39E-04	1.01E-03	3.63E-03	3.63E-03	3.17E-03	1.35E-03	6.03E-04	3.55E-03	6.21E-04	1.91E-03	3.52E-04	1.33E-03	9.85E-04	6.84E-03	6.64E-03	5.91E-03	8.76E-03	8.72E-03	7.62E-03	2.94E-03	5.90E-03	1.47E-03	1.04E-02	1.24E-02	2.52E-03
553117.22_4172471.6	553117.22	4172471.6	1.5	1.47E-03	2.54E-04	4.80E-04	5.47E-04	1.02E-03	3.61E-03	3.58E-03	3.15E-03	1.37E-03	6.12E-04	3.54E-03	6.27E-04	1.92E-03	3.55E-04	1.34E-03	9.77E-04	6.71E-03	6.55E-03	5.85E-03	8.68E-03	8.64E-03	7.55E-03	2.91E-03	5.86E-03	1.46E-03	1.09E-02	1.19E-02	2.66E-03
553137.22_4172471.6	553137.22	4172471.6	1.5	1.50E-03	2.60E-04	4.93E-04	5.57E-04	1.05E-03	3.67E-03	3.67E-03	3.21E-03	1.42E-03	6.34E-04	3.69E-03	6.48E-04	1.97E-03	3.63E-04	1.32E-03	9.73E-04	6.73E-03	6.55E-03	5.82E-03	8.80E-03	8.76E-03	7.66E-03	2.97E-03	5.96E-03	1.49E-03	1.21E-02	1.43E-02	3.09E-03
553157.22_4172471.6	553157.22	4172471.6	1.5	1.52E-03	2.63E-04	5.01E-04	5.68E-04	1.06E-03	3.70E-03	3.70E-03	3.23E-03	1.45E-03	6.51E-04	3.77E-03	6.63E-04	1.99E-03	3.68E-04	1.31E-03	9.66E-04	6.68E-03	6.51E-03	5.78E-03	8.83E-03	8.79E-03	7.69E-03	2.99E-03	6.00E-03	1.50E-03	1.44E-02	1.70E-02	3.89E-03
553177.22_4172471.6	553177.22	4172471.6	1.5	1.47E-03	2.54E-04	4.89E-04	5.58E-04	1.03E-03	3.66E-03	3.66E-03	3.11E-03	1.43E-03	6.41E-04	3.68E-03	6.50E-04	1.94E-03	3.59E-04	1.26E-03	9.32E-04	6.39E-03	6.23E-03	5.53E-03	8.48E-03	8.44E-03	7.38E-03	2.87E-03	5.76E-03	1.44E-03	1.43E-02	1.69E-02	3.90E-03
553197.22_4172471.6	553197.22	4172471.6	1.5	1.44E-03	2.49E-04	4.83E-04	5.50E-04	1.02E-03	3.48E-03	3.48E-03	3.04E-03	1.42E-03	6.38E-04	3.65E-03	6.45E-04	1.91E-03	3.53E-04	1.23E-03	9.07E-04	6.03E-03	5.93E-03	5.33E-03	8.30E-03	8.23E-03	7.19E-03	2.80E-03	5.61E-03	1.43E-03	1.35E-02	1.59E-02	3.64E-03
553217.22_4172471.6	553217.22	4172471.6	1.5	1.37E-03	2.37E-04	4.64E-04	5.39E-04	9.67E-04	3.28E-03	3.29E-03	2.87E-03	1.38E-03	6.17E-04	3.50E-03	6.20E-04	1.82E-03	3.39E-04	1.17E-03	8.62E-04	5.82E-03	5.68E-03	5.04E-03	7.79E-03	7.76E-03	6.78E-03	2.64E-03	5.30E-03	1.32E-03	1.31E-02	1.54E-02	3.55E-03
553237.22_4172471.6	553237.22	4172471.6	1.5	1.21E-03	2.11E-04	4.18E-04	4.90E-04	8.60E-04	2.89E-03	2.89E-03	2.53E-03	1.25E-03	5.63E-04	3.15E-03	5.60E-04	1.64E-03	3.06E-04	1.06E-03	7.84E-04	5.17E-03	5.04E-03	4.47E-03	6.87E-03	6.84E-03	5.98E-03	2.31E-03	4.65E-03	1.16E-03	1.22E-02	1.44E-02	3.36E-03
553257.22_4172471.6	553257.22	4172471.6	1.5	1.13E-03	1.96E-04	3.95E-04	4.68E-04	8.02E-04	2.67E-03	2.67E-03	2.34E-03	1.19E-03	5.35E-04	2.96E-03	5.27E-04	1.54E-03	2.88E-04	9.97E-04	7.35E-04	4.79E-03	4.66E-03	4.14E-03	6.35E-03	6.32E-03	5.53E-03	2.13E-03	4.29E-03	1.07E-03	1.05E-02	1.24E-02	2.85E-03
553277.22_4172471.6	553277.22	4172471.6	1.5	1.06E-03	1.85E-04	3.79E-04	4.54E-04	7.61E-04	2.51E-03	2.51E-03	2.20E-03	1.14E-03	5.14E-04	2.82E-03	5.03E-04	1.47E-03	2.75E-04	9.44E-04	6.96E-04	4.49E-03	4.37E-03	3.88E-03	5.96E-03	5.93E-03	5.19E-03	2.00E-03	4.02E-03	1.00E-03	9.75E-03	1.15E-02	2.64E-03
553297.22_4172471.6	553297.22	4172471.6	1.5	1.01E-03	1.76E-04	3.66E-04	4.40E-04	7.32E-04	2.38E-03	2.38E-03	2.08E-03	1.08E-03	4.94E-04	2.70E-03	4.83E-04	1.41E-03	2.64E-04	8.97E-04	6.62E-04	4.32E-03	4.20E-03	3.73E-03	5.72E-03	5.69E-03	4.98E-03	1.92E-03	3.86E-03	9.47E-04	9.44E-03	1.11E-02	2.55E-03
553317.22_4172471.6	553317.22	4172471.6	1.5	9.65E-04	1.69E-04	3.57E-04	4.37E-04	7.00E-04	2.26E-03	2.26E-03	1.98E-03	1.07E-03	4.83E-04	2.60E-03	4.65E-04	1.35E-03	2.54E-04	8.56E-04	6.31E-04	4.02E-03	3.92E-03	3.48E-03	5.35E-03	5.32E-03	4.66E-03	1.80E-03	3.61E-03	9.02E-04	8.69E-03	1.03E-02	2.35E-03
553337.22_4172471.6	553337.22	4172471.6	1.5	9.24E-04	1.62E-04	3.50E-04	4.31E-04	6.76E-04	2.16E-03	2.16E-03	1.89E-03	1.04E-03	4.68E-04	2.50E-03	4.48E-04	1.30E-03	2.45E-04	8.16E-04	6.02E-04	3.82E-03	3.73E-03	3.31E-03	5.09E-03	5.07E-03	4.43E-03	1.71E-03	3.44E-03	8.60E-04	8.09E-03	9.56E-03	2.17E-03
553357.22_4172471.6	553357.22	4172471.6	1.5	9.22E-04	1.61E-04	3.57E-04	4.42E-04	6.83E-04	2.15E-03	2.15E-03	1.88E-03	1.05E-03	4.71E-04	2.49E-03	4.48E-04	1.30E-03	2.45E-04	8.00E-04	5.90E-04	3.77E-03	3.68E-03	3.26E-03	5.05E-03	5.03E-03	4.40E-03	1.70E-03	3.42E-03	8.58E-04	9.14E-03	1.08E-02	2.54E-03
553377.22_4172471.6	553377.22	4172471.6	1.5	9.06E-04	1.59E-04	3.60E-04	4.47E-04	6.82E-04	2.11E-03	2.11E-03	1.84E-03	1.03E-03	4.66E-04	2.45E-03	4.41E-04	1.28E-03	2.42E-04	7.76E-04	5.79E-04	3.67E-03	3.58E-03	3.18E-03	4.94E-03	4.92E-03	4.30E-03	1.67E-03	3.36E-03	8.42E-04	8.46E-03	9.99E-03	2.32E-03
553397.22_4172471.6	553397.22	4172471.6	1.5	8.90E-04	1.56E-04	3.64E-04	4.51E-04	6.81E-04	2.07E-03	2.06E-03	1.81E-03	1.02E-03	4.61E-04	2.41E-03	4.33E-04	1.27E-03	2.39E-04	7.53E-04	5.55E-04	3.57E-03	3.48E-03	3.09E-03	4.83E-03	4.80E-03	4.20E-03	1.64E-03	3.29E-03	8.28E-04	7.02E-03	8.30E-03	1.83E-03
553417.22_4172471.6	553417.22	4172471.6	1.5	8.64E-04	1.52E-04	3.63E-04	4.49E-04	6.72E-04	2.00E-03	1.99E-03	1.75E-03	9.98E-04	4.50E-04	2.33E-03	4.19E-04	1.23E-03	2.32E-04	7.24E-04	5.34E-04	3.43E-03	3.35E-03	2.97E-03	4.65E-03	4.63E-03	4.05E-03	1.58E-03	3.18E-03	8.01E-04	6.42E-03	7.60E-03	1.65E-03
553437.22_4172471.6	553437.22	4172471.6	1.5	8.50E-04	1.50E-04	3.69E-04	4.48E-04	6.76E-04	1.95E-03	1.95E-03	1.71E-03	9.84E-04	4.44E-04	2.28E-03	4.11E-04	1.21E-03	2.29E-04	7.04E-04	5.19E-04	3.33E-03	3.25E-03	2.88E-03	4.53E-03	4.51E-03	3.94E-03	1.55E-03	3.11E-03	7.84E-04	5.80E-03	6.87E-03	1.45E-03
553457.22_4172471.6	553457.22	4172471.6	1.5	8.26E-04	1.46E-04	3.69E-04	4.45E-04	6.67E-04	1.89E-03	1.88E-03	1.66E-03	9.60E-04	4.37E-04	2.21E-03	3.98E-04	1.18E-03	2.23E-04	6.77E-04	5.00E-04	3.20E-03	3.13E-03	2.78E-03	4.34E-03	4.34E-03	3.80E-03	1.49E-03	3.00E-03	7.58E-04	5.25E-03	6.21E-03	1.28E-03
553477.22_4172471.6	553477.22	4172471.6	1.5	8.00E-04	1.41E-04	3.66E-04	4.39E-04	6.57E-04	1.82E-03	1.81E-03	1.59E-03	9.32E-04	4.20E-04	2.13E-03	3.83E-04	1.14E-03	2.16E-04	6.51E-04	4.80E-04	3.08E-03	3.00E-03	2.66E-03	4.19E-03	4.17E-03	3.65E-03	1.44E-03	2.88E-03	7.28E-04	4.84E-03	5.73E-03	1.23E-03
553497.22_4172471.6	553497.22	4172471.6	1.5	7.77E-04	1.37E-04	3.64E-04	4.34E-04	6.47E-04	1.75E-03	1.75E-03	1.53E-03	9.06E-04	4.09E-04	2.05E-03	3.70E-04	1.10E-03	2.09E-04	6.25E-04	4.61E-04	2.95E-03	2.88E-03	2.56E-03	4.03E-03	4.01E-03	3.51E-03	1.39E-03	2.78E-03	7.06E-04	4.50E-03	5.35E-03	1.06E-03
553517.22_4172471.6	553517.22	4172471.6	1.5	7.56E-04	1.34E-04	3.61E-04	4.27E-04	6.36E-04	1.70E-03	1.70E-03	1.49E-03	8.80E-04	3.97E-04	1.98E-03	3.56E-04	1.07E-03	2.03E-04	5.98E-04	4.41E-04	2.85E-03	2.78E-03	2.46E-03	3.89E-03	3.87E-03	3.39E-03	1.34E-03	2.70E-03	6.86E-04	4.27E-03	5.08E-03	9.98E-04
553537.22_4172471.6	553537.22	4172471.6	1.5	7.35E-04	1.30E-04	3.59E-04	4.20E-04	6.25E-04	1.64E-03	1.64E-03	1.44E-03	8.54E-04	3.85E-04	1.90E-03	3.43E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B10	ks_B10/B10	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553737.22_4172491.6	553737.22	4172491.6	1.5	6.15E-04	1.11E-04	3.42E-04	3.59E-04	1.27E-03	1.26E-03	1.11E-03	6.54E-04	2.95E-04	1.37E-03	2.46E-04	7.69E-04	1.46E-04	4.06E-04	2.99E-04	1.97E-03	1.93E-03	1.71E-03	2.73E-03	2.72E-03	2.38E-03	1.01E-03	2.02E-03	5.32E-04	2.52E-03	3.01E-03	5.36E-04
553757.22_4172491.6	553757.22	4172491.6	1.5	6.06E-04	1.10E-04	3.38E-04	3.52E-04	5.38E-04	1.24E-03	1.23E-03	1.08E-03	6.37E-04	2.88E-04	1.32E-03	2.38E-04	7.48E-04	1.42E-04	3.94E-04	2.90E-04	1.92E-03	1.88E-03	1.66E-03	2.66E-03	2.65E-03	2.31E-03	9.87E-04	1.98E-03	5.22E-04	2.43E-03	2.90E-03	5.13E-04
553777.22_4172491.6	553777.22	4172491.6	1.5	5.97E-04	1.08E-04	3.33E-04	3.45E-04	5.28E-04	1.21E-03	1.21E-03	1.06E-03	6.20E-04	2.80E-04	1.29E-03	2.31E-04	7.27E-04	1.38E-04	3.82E-04	2.82E-04	1.87E-03	1.83E-03	1.62E-03	2.59E-03	2.58E-03	2.25E-03	9.67E-04	1.94E-03	5.12E-04	2.34E-03	2.80E-03	4.91E-04
553797.22_4172491.6	553797.22	4172491.6	1.5	5.89E-04	1.07E-04	3.28E-04	3.38E-04	5.17E-04	1.19E-03	1.18E-03	1.04E-03	6.04E-04	2.73E-04	1.25E-03	2.24E-04	7.07E-04	1.34E-04	3.71E-04	2.74E-04	1.82E-03	1.78E-03	1.57E-03	2.52E-03	2.51E-03	2.20E-03	9.47E-04	1.90E-03	5.03E-04	2.26E-03	2.70E-03	4.71E-04
553817.22_4172491.6	553817.22	4172491.6	1.5	5.81E-04	1.06E-04	3.23E-04	3.31E-04	5.07E-04	1.16E-03	1.16E-03	1.02E-03	5.88E-04	2.66E-04	1.21E-03	2.17E-04	6.89E-04	1.31E-04	3.61E-04	2.66E-04	1.77E-03	1.73E-03	1.53E-03	2.46E-03	2.45E-03	2.14E-03	9.28E-04	1.86E-03	4.94E-04	2.19E-03	2.61E-03	4.53E-04
553837.22_4172491.6	553837.22	4172491.6	1.5	5.72E-04	1.04E-04	3.18E-04	3.24E-04	4.97E-04	1.14E-03	1.13E-03	9.97E-04	5.73E-04	2.59E-04	1.18E-03	2.11E-04	6.70E-04	1.27E-04	3.51E-04	2.59E-04	1.72E-03	1.69E-03	1.49E-03	2.40E-03	2.39E-03	2.09E-03	9.10E-04	1.82E-03	4.85E-04	2.11E-03	2.52E-03	4.35E-04
553857.22_4172491.6	553857.22	4172491.6	1.5	5.64E-04	1.03E-04	3.13E-04	3.18E-04	4.86E-04	1.12E-03	1.11E-03	9.77E-04	5.58E-04	2.52E-04	1.14E-03	2.05E-04	6.53E-04	1.24E-04	3.41E-04	2.52E-04	1.68E-03	1.64E-03	1.45E-03	2.34E-03	2.33E-03	2.04E-03	8.92E-04	1.78E-03	4.77E-04	2.05E-03	2.44E-03	4.18E-04
553877.22_4172491.6	553877.22	4172491.6	1.5	5.56E-04	1.02E-04	3.08E-04	3.12E-04	4.76E-04	1.09E-03	1.09E-03	9.58E-04	5.44E-04	2.46E-04	1.11E-03	1.99E-04	6.36E-04	1.21E-04	3.32E-04	2.45E-04	1.64E-03	1.60E-03	1.42E-03	2.29E-03	2.27E-03	1.99E-03	8.74E-04	1.75E-03	4.68E-04	1.98E-03	2.37E-03	4.03E-04
553897.22_4172491.6	553897.22	4172491.6	1.5	5.58E-04	1.05E-04	3.68E-04	3.56E-04	3.96E-04	1.08E-03	1.08E-03	9.46E-04	5.37E-04	2.43E-04	1.09E-03	1.96E-04	6.28E-04	1.20E-04	3.28E-04	2.42E-04	1.62E-03	1.58E-03	1.40E-03	2.26E-03	2.24E-03	1.96E-03	8.63E-04	1.72E-03	4.61E-04	1.95E-03	2.34E-03	3.98E-04
553917.22_4172511.6	553917.22	4172511.6	1.5	6.18E-04	1.16E-04	4.10E-04	4.47E-04	4.56E-04	1.01E-03	1.00E-03	8.86E-04	8.50E-04	3.87E-04	1.08E-03	1.97E-04	1.15E-03	2.31E-04	9.27E-04	6.81E-04	2.50E-03	2.35E-03	2.14E-03	2.28E-03	2.25E-03	1.99E-03	6.73E-04	1.35E-03	3.40E-04	1.38E-03	1.66E-03	2.35E-04
553937.22_4172511.6	553937.22	4172511.6	1.5	6.31E-04	1.19E-04	4.19E-04	4.59E-04	4.69E-04	1.04E-03	1.03E-03	9.09E-04	8.81E-04	4.01E-04	1.12E-03	2.04E-04	1.20E-03	2.41E-04	9.93E-04	7.30E-04	2.66E-03	2.50E-03	2.28E-03	2.36E-03	2.33E-03	2.05E-03	6.90E-04	1.39E-03	3.48E-04	1.42E-03	1.71E-03	2.41E-04
553997.22_4172511.6	553997.22	4172511.6	1.5	6.44E-04	1.21E-04	4.28E-04	4.71E-04	4.84E-04	1.07E-03	1.06E-03	9.35E-04	9.13E-04	4.16E-04	1.16E-03	2.12E-04	1.25E-03	2.50E-04	1.07E-03	7.86E-04	2.88E-03	2.69E-03	2.45E-03	2.41E-03	2.38E-03	2.10E-03	7.10E-04	1.43E-03	3.58E-04	1.46E-03	1.76E-03	2.48E-04
552017.22_4172511.6	552017.22	4172511.6	1.5	6.59E-04	1.24E-04	4.38E-04	4.83E-04	5.00E-04	1.10E-03	1.09E-03	9.63E-04	9.47E-04	4.32E-04	1.21E-03	2.21E-04	1.32E-03	2.64E-04	1.16E-03	8.50E-04	3.10E-03	2.90E-03	2.66E-03	2.55E-03	2.51E-03	2.22E-03	7.32E-04	1.47E-03	3.70E-04	1.51E-03	1.81E-03	2.55E-04
552037.22_4172511.6	552037.22	4172511.6	1.5	6.83E-04	1.28E-04	4.52E-04	5.00E-04	5.23E-04	1.15E-03	1.14E-03	1.01E-03	9.94E-04	4.53E-04	1.28E-03	2.33E-04	1.39E-03	2.80E-04	1.27E-03	9.35E-04	3.45E-03	3.22E-03	2.95E-03	2.71E-03	2.66E-03	2.36E-03	7.68E-04	1.54E-03	3.87E-04	1.58E-03	1.90E-03	2.68E-04
552057.22_4172511.6	552057.22	4172511.6	1.5	7.15E-04	1.34E-04	4.72E-04	5.23E-04	5.49E-04	1.21E-03	1.20E-03	1.06E-03	1.05E-03	4.78E-04	1.35E-03	2.46E-04	1.48E-03	2.97E-04	1.41E-03	1.03E-03	3.89E-03	3.62E-03	3.33E-03	2.89E-03	2.84E-03	2.52E-03	8.09E-04	1.62E-03	4.07E-04	1.67E-03	2.00E-03	2.82E-04
552077.22_4172511.6	552077.22	4172511.6	1.5	7.45E-04	1.39E-04	4.90E-04	5.48E-04	5.78E-04	1.26E-03	1.25E-03	1.12E-03	1.11E-03	5.04E-04	1.43E-03	2.61E-04	1.57E-03	3.15E-04	1.56E-03	1.15E-03	4.43E-03	4.12E-03	3.78E-03	3.07E-03	3.06E-03	2.71E-03	8.54E-04	1.72E-03	4.30E-04	1.77E-03	2.12E-03	2.99E-04
552097.22_4172511.6	552097.22	4172511.6	1.5	7.81E-04	1.46E-04	5.10E-04	5.69E-04	6.11E-04	1.36E-03	1.34E-03	1.19E-03	1.17E-03	5.33E-04	1.53E-03	2.78E-04	1.66E-03	3.34E-04	1.74E-03	1.28E-03	5.14E-03	4.76E-03	4.39E-03	3.37E-03	3.30E-03	2.93E-03	9.10E-04	1.83E-03	4.57E-04	1.88E-03	2.26E-03	3.18E-04
552117.22_4172511.6	552117.22	4172511.6	1.5	8.20E-04	1.53E-04	5.33E-04	5.96E-04	6.49E-04	1.44E-03	1.43E-03	1.27E-03	1.24E-03	5.64E-04	1.63E-03	2.97E-04	1.75E-03	3.52E-04	1.94E-03	1.42E-03	6.03E-03	5.56E-03	5.14E-03	3.66E-03	3.58E-03	3.18E-03	9.71E-04	1.95E-03	4.87E-04	2.01E-03	2.41E-03	3.39E-04
552137.22_4172511.6	552137.22	4172511.6	1.5	8.73E-04	1.62E-04	5.61E-04	6.30E-04	6.99E-04	1.56E-03	1.54E-03	1.36E-03	1.32E-03	6.02E-04	1.76E-03	3.21E-04	1.85E-03	3.70E-04	2.18E-03	1.60E-03	7.26E-03	6.68E-03	6.19E-03	4.03E-03	3.95E-03	3.51E-03	1.05E-03	2.10E-03	5.24E-04	2.17E-03	2.61E-03	3.66E-04
552157.22_4172511.6	552157.22	4172511.6	1.5	9.34E-04	1.73E-04	5.99E-04	6.70E-04	7.62E-04	1.68E-03	1.67E-03	1.47E-03	1.41E-03	6.44E-04	1.91E-03	3.48E-04	1.94E-03	3.88E-04	2.44E-03	1.79E-03	8.92E-03	8.18E-03	7.60E-03	4.48E-03	4.38E-03	3.90E-03	1.13E-03	2.27E-03	5.66E-04	2.35E-03	2.83E-03	3.96E-04
552177.22_4172511.6	552177.22	4172511.6	1.5	1.00E-03	1.86E-04	6.43E-04	7.20E-04	8.19E-04	1.80E-03	1.79E-03	1.58E-03	1.51E-03	6.92E-04	2.05E-03	3.73E-04	2.08E-03	4.16E-04	2.73E-03	2.00E-03	1.12E-02	1.02E-02	9.53E-03	4.96E-03	4.89E-03	4.32E-03	1.23E-03	2.46E-03	6.11E-04	2.55E-03	3.07E-03	4.30E-04
552197.22_4172511.6	552197.22	4172511.6	1.5	1.09E-03	2.02E-04	6.82E-04	7.67E-04	9.30E-04	1.98E-03	1.97E-03	1.74E-03	1.64E-03	7.49E-04	2.29E-03	4.19E-04	2.22E-03	4.38E-04	3.09E-03	2.27E-03	1.47E-02	1.34E-02	1.25E-02	5.72E-03	5.57E-03	4.97E-03	1.33E-03	2.68E-03	6.65E-04	2.79E-03	3.35E-03	4.68E-04
552217.22_4172511.6	552217.22	4172511.6	1.5	1.21E-03	2.25E-04	7.51E-04	8.44E-04	1.06E-03	2.22E-03	2.20E-03	1.95E-03	1.83E-03	8.34E-04	2.62E-03	4.79E-04	2.47E-03	4.92E-04	3.70E-03	2.71E-03	2.23E-02	2.02E-02	1.89E-02	6.90E-03	6.70E-03	6.01E-03	1.50E-03	3.01E-03	7.44E-04	3.13E-03	3.76E-03	5.25E-04
552237.22_4172511.6	552237.22	4172511.6	1.5	1.36E-03	2.53E-04	7.62E-04	8.57E-04	1.09E-03	2.31E-03	2.29E-03	2.02E-03	1.87E-03	8.52E-04	2.82E-03	5.17E-04	2.53E-03	5.05E-04	3.87E-03	2.84E-03	2.92E-02	2.64E-02	2.48E-02	7.63E-03	7.39E-03	6.64E-03	1.57E-03	3.15E-03	7.78E-04	3.28E-03	3.94E-03	5.50E-04
552257.22_4172511.6	552257.22	4172511.6	1.5	1.31E-03	2.42E-04	7.88E-04	8.67E-04	1.04E-03	2.14E-03	2.14E-03	2.01E-03	1.91E-03	8.69E-04	2.67E-03	4.89E-04	2.64E-03	5.28E-04	4.14E-03	3.05E-03	3.87E-02	3.49E-02	3.28E-02	8.27E-03	7.45E-03	6.65E-03	1.32E-03	2.65E-03	8.20E-04	2.44E-03	4.15E-03	5.97E-04
552277.22_4172511.6	552277.22	4172511.6	1.5	1.34E-03	2.47E-04	7.84E-04	8.61E-04	1.17E-03	2.52E-03	2.50E-03	2.21E-03	1.92E-03	8.72E-04	3.28E-03	6.05E-04	2.71E-03	5.39E-04	4.22E-03	3.10E-03	4.31E-02	3.88E-02	3.65E-02	9.45E-03	9.10E-03	8.22E-03	1.72E-03	3.47E-03	8.55E-04	3.61E-03	4.33E-03	6.03E-04
552297.22_4172511.6	552297.22	4172511.6	1.5	1.37E-03	2.52E-04	7.86E-04	8.57E-04	1.19E-03	2.62E-03	2.60E-03	2.30E-03	1.93E-03	8.78E-04	3.53E-03	6.51E-04	2.77E-03	5.50E-04	4.27E-03	3.14E-03	4.52E-02	4.08E-02	3.84E-02	1.05E-02	1.01E-02	9.11E-03	1.80E-03	3.62E-03	8.93E-04	3.77E-03	4.53E-03	6.31E-04
552317.22_4172511.6	552317.22	4172511.6	1.5	1.40E-03	2.57E-04	7.86E-04	8.53E-04	1.22E-03	2.73E-03	2.72E-03	2.39E-03	1.95E-03	8.85E-04	3.79E-03	7.01E-04	2.82E-03	5.60E-04	4.30E-03	3.15E-03	4.69E-02	4.23E-02	3.98E-02	1.15E-02	1.11E-02	1.00E-02	1.88E-03	3.79E-03	9.34E-04	3.95E-03	4.74E-03	6.60E-04
552337.22_4172511.6	552337.22	4172511.6	1.5	1.43E-03	2.62E-04	7.85E-04	8.48E-04	1.25E-03	2.86E-03	2.84E-03	2.50E-03	1.96E-03	8.90E-04	4.07E-03	7.54E-04	2.88E-03	5.67E-04	4.30E-03	3.16E-03	4.77E-02	4.30E-02	4.05E-02	1.25E-02	1.20E-02	1.09E-02	1.97E-03	3.97E-03	9.78E-04	4.14E-03	4.97E-03	6.92E-04
552357.22_4172511.6	552357.22	4172511.6	1.5	1.47E-03	2.67E-04	7.84E-04	8.47E-04	1.30E-03	3.00E-03	2.98E-03	2.61E-03	1.98E-03	8.97E-04	4.36E-03	8.17E-04	2.95E-03	5.74E-04	4.30E-03	3.16E-03	4.62E-02	4.17E-02	3.92E-02	1.34E-02	1.29E-02	1.17E-02	2.08E-03	4.18E-03	1.03E-03	4.36E-03	5.24E-03	7.28E-04
552377.22_4172511.6	552377.22	4172511.6	1.5	1.51E-03	2.73E-04	7.81E-04	8.38E-04	1.36E-03	3.15E-03	3.13E-03	2.76E-03	1.98E-03	8.97E-04	4.73E-03	8.81E-04	2.93E-03	5.77E-04	4.39E-03	3.23E-03	4.34E-02	3.92E-02	3.68E-02	1.42E-02	1.36E-02	1.24E-02	2.19E-03	4.40E-03	1.08E-03	4.60E-03	5.52E-03	7.68E-04
552397.22_4172511.6	552397.22	4172511.6	1.5	1.54E-03	2.78E-04	7.72E-04	8.27E-04	1.42E-03	3.32E-03	3.30E-03	2.90E-03	1.97E-03	8.91E-04	5.08E-03	9.47E-04	2.93E-03	5.75E-04	4.36E-03	3.20E-03	3.90E-02	3.53E-02	3.32E-02	1.48E-02	1.42E-02	1.29E-02	2.31E-03	4.65E-03	1.14E-03	4.86E-03	5.84E-03	8.11E-04
552417.22_4172511.6	552417.22	4172511.6	1.5	1.59E-03	2.85E-04	7.65E-04	8.19E-04	1.49E-03	3.51E-03	3.49E-03	3.07E-03	1.96E-03	8.86E-04	5.49E-03	1.02E-03	2.94E-03	5.76E-04	4.33E-03	3.18E-03	3.42E-02	3.11E-02	2.91E-02	1.53E-02	1.46E-02	1.33E-02	2.46E-03	4.94E-03	1.21E-03	5.16E-03	6.20E-03	8.61E-04
552437.22_4172511.6	552437.22	4172511.6	1.5	1.64E-03	2.93E-04	7.53E-04	8.08E-04	1.54E-03	3.71E-03	3.69E-03	3.25E-03	1.94E-03	8.76E-04	5.88E-03	1.10E-03	2.93E-03	5.71E-04	4.17E-03	3.06E-03	2.98E-02	2.69E-02	2.57E-02	1.57E-02	1.50E-02	1.36E-02	2.62E-03	5.26E-03	1.29E-03	5.50E-03	6.61E-03	9.17E-04
552457.22_4172511.6	552457.22	4172511.6	1.5	1.71E-03	3.03E-04	7.47E-04	8.04E-04	1.63E-03	3.94E-03	3.92E-03	3.45E-03	1.92E-03	8.68E-04	6.33E-03	1.18E-03	2.94E-03	5.69E-04	4.00E-03	2.94E-03	3.25E-02	2.96E-02	2.77E-02	1.65E-02	1.58E-02	1.43E-02	2.80E-03	5.63E-03	1.38E-03	5.89E-03	7.07E-03	9.81E-04
552477.22_4172511.6	552477.22	4172511.6	1.5	1.78E-03	3.16E-04	7.43E-04	8.05E-04	1.70E-03	4.20E-03	4.18E-03	3.67E-03	1.92E-03	8.65E-04	6.79E-03	1.27E-03	2.94E-03	5.65E-04	3.77E-03	2.77E-03	3.46E-02	3.15E-02	2.94E-02	1.76E-02	1.69E-02	1.53E-02	3.01E-03	6.05E-03	1.48E-03	6.33E-03	7.61E-03	1.05E-03
552497.22_4172511.6	552497.22	4172511.6	1.5	1.88E-03	3.31E-04	7.47E-04	8.14E-04	1.75E-03	4.48E-03	4.47E-03	3.92E-03	1.93E-03	8.69E-04	7.25E-03	1.35E-03	2.95E-03	5.64E-04	3.51E-03	2.58E-03	3.83E-02	3.48E-02	3.26E-02	1.88E-02	1.81E-02	1.64E-02	3.25E-03	6.53E-03	1.60E-03	6.84E-03	8.22E-03	1.14E-03
552517.22_4172511.6	552517.22	4172511.6	1.5	2.00E-03	3.50E-04	7.58E-04	8.33E-04	1.80E-03	4.82E-03	4.80E-03	4.21E-03	1.97E-03	8.84E-04	7.70E-03	1.43E-03	2.99E-03	5.67E-04	3.26E-03	2.40E-03	4.10E-02	3.73E-02	3.49E-02	2.01E-02	1.93E-02	1.75E-02	3.53E-03	7.10E-03	1.74E-03	7.44E-03	8.94E-03	1.24E-03
552537.22_4172511.6	552537.22	4172511.6	1.5	2.14E-03	3.74E-04	7.80E-04	8.60E-04	1.86E-03	5.28E-03	5.25E-03	4.56E-03	2.01E-03	9.01E-04	8.31E-03	1.51E-03	3.07E-03	5.75E-04	3.10E-03	2.28E-03	4.35E-02	3.95E-02	3.70E-02	2.14E-02	2.06E-02	1.86E-02	3.84E-03	7.77E-03	1.90E-03	8.15E-03	9.78E-03	1.35E-03
552557.22_4172511.6	552557.22	4172511.6	1.5	2.33E-03	4.05E-04	8.14E-04	9.05E-04	1.92E-03	5.68E-03	5.67E-03	4.97E-03	2.13E-03	9.52E-04	8.44E-03	1.56E-03	3.17E-03	5.91E-04	2.94E-03	2.17E-03	4.59E-02	4.18E-02	3.90E-02	2.27E-02	2.19E-02	1.97E-02	4.26E-03	8.58E-03	2.09E-03	9.00E-03	1.08E-02	1.49E-03
552577.22_4172511.6	552577.22	4172511.6	1.5	2.55E-03	4.42E-04	8.59E-04	9.60E-04	2.02E-03	6.26E-03	6.26E-03	5.47E-03	2.25E-03	1.01E-03	8.69E-03	1.59E-03	3.31E-03	6.13E-04	2.87E-03	2.12E-03	4.77E-02	4.35E-02	4.06E-02	2.41E-02	2.33E-02	2.09E-02	4.74E-03	9.55E-03	2.33E-03	1.00E-02	1.20E-02	1.66E-03
552597.22_4172511.6	552597.22	4172511.6	1.5	2.85E-03	4.94E-04	9.26E-04	1.04E-03	2.16E-03	7.04E-03	7.04E-03	6.15E-03	2.44E-03	1.09E-03	9.01E-03	1.64E-03	3.54E-03	6.51E-04	2.88E-03	2.12E-03	4.92E-02	4.50E-02	4.19E-02	2.57E-02	2.49E-02	2.24E-02	5.38E-03	1.08E-02	2.63E-03	1.14E-02	1.37E-02	1.88E-03
552617.22_4172511.6	552617.22	4172511.6	1.5	3.25E-03	5.61E-04	1.02E-03	1.14E-03	2.38E-03	8.07E-03	8.08E-03	7.06E-03	2.70E-03	1.20E-03	9.40E-03	1.69E-03	3.87E-03	7.04E-04	2.93E-03	2.16E-03	5.02E-02	4.61E-02	4.28E-02	2.77E-02	2.70E-02	2.41E-02	6.24E-03	1.25E-02	3.03E-03	1.31E-02	1.58E-02	2.16E-03
552637.22_4172511.6	552637.22	4172511.6	1.5	3.80E-03	6.54E-04	1.15E-03	1.29E-03	2.69E-03	9.49E-03	9.50E-03	8.29E-03	3.06E-03	1.36E-03	9.99E-03	1.77E-03	4.33E-03	7.81E-04	3.03E-03	2.24E-03	5.06E-02	4.66E-02	4.31E-02	3.04E-02	2.97E-02	2.65E-02	7.31E-03	1.47E-02	3.56E-03	1.55E-02	1.86E-02	2.54E-03
552657.22_4172511.6	552657.22	4172511.6	1.5	4.60E-03	7.89E-04	1.34E-03	1.51E-03	3.17E-03	1.16E-02	1.16E-02	1.01E-02	3.60E-03	1.60E-03	1.10E-02	1.92E-03	5.03E-03	8.98E-04	3.22E-03	2.38E-03	5.03E-02	4.66E-02	4.29E-02	3.43E-02	3.37E-02	2.99E-02	8.92E-03	1.80E-02	4.33E-03	1.89E-02	2.27E-02	3.08E-03
552677.22_4172511.6	552677.22	4172511.6	1.5	5.84E-03	9.98E-04	1.64E-03	1.85E-03	3.93E-03	1.47E-02	1.48E-02	1.29E-02	4.44E-03	1.97E-03	1.29E-02	2.22E-03	6.13E-03	1.08E-03	3.53E-03	2.62E-03	4.95E-02	4.65E-02	4.24E-02	4.05E-02	4.00E-02	3.52E-02	1.14E-02	2.29E-02	5.51E-03	2.41E-02	2.90E-02	3.91E-03
552697.22_4172511.6	552697.22	4172511.6	1.5	7.81E-03	1.33E-03	2.11E-03	2.40E-03	5.16E-03	1.99E-02	1.99E-02	1.74E-02	5.80E-03	2.57E-03	1.62E-02	2.75E-03	7.91E-03	1.38E-03	4.06E-03	3.01E-03	5.03E-02	4.70E-02	4.32E-02	5.08E-02	5.04E-02	4.42E-02	1.53E-02	3.09E-02	7.43E-03	3.25E-02	3.91E-02	5.23E-03
552717.22_4172511.6	552717.22	4172511.6	1.5	9.20E-03	1.57E-03	2.45E-03	2.78E-03	6.03E-03	2.32E-02	2.32E-02	2.05E-02	6.75E-03	2.98E-03	1.88E-02	3.12E-03	9.15E-03	1.60E-03	4.43E-03	3.28E-03	5.08E-02	4.78E-02	4.41E-02	5.78E-02	5.75E-02	5.03E-02	1.81E-02	3.66E-02	8.71E-03	3.84E-02	4.62E-02	6.17E-03
552737.22_4172511.6	552737.22	4172511.6	1.5	6.77E-03	1.16E-03	1.85E-03	2.09E-03	4.48E-03	1.72E-02	1.72E-02	1.50E-02	5.06E-03	2.24E-03	1.40E-02	2.36E-03	6.94E-03	1.22E-03	3.76E-03	2.79E-03	4.06E-02	3.88E-02	3.49E-02	4.28E-02	4.25E-02	3.72E-02	1.33E-02	2.68E-02	6.45E-03	2.85E-02	3.42E-02	4.65E-03
552757.22_4172511.6	552757.22	4172511.6	1.5	7.69E-03	1.31E-03	2.07E-03	2.34E-03	5.04E-03	1.95E-02	1.96E-02	1.71E-02	5.68E-03	2.52E-03	1.55E-02	2.61E-03	7.77E-03	1.36E-03	4.01E-03	2.98E-03	4.13E-02	3.98E-02	3.56E-02	4.74E-02	4.72E-02	4.13E-02	1.52E-02	3.05E-02	7.33E-03	3.25E-02	3.90E-02	5.31E-03
552777.22_4172511.6	552777.22	4172511.6	1.5	6.38E-03	1.09E-03	1.74E-03	1.96E-03	4.21E-03	1.62E-02	1.62E-02	1.41E-02	4.76E-03	2.11E-03	1.30E-02	2.18E-03	6.56E-03	1.16E-03	3.62E-03	2.68E-03	3.42E-02	3.29E-02	2.95E-02	3.92E-02	3.90E-02	3.41E-02	1.26E-02	2.53E-02	6.11E-03	2.73E-02	3.28E-02	4.55E-03
552797.22_4172511.6	552797.22	4172511.6	1.5	6.21E-03	1.06E-03	1.69E-03	1.91E-03	4.08E-03	1.57E-02	1.56E-02	1.37E-02	4.62E-03	2.06E-03	1.26E-02	2.12E-03	6.41E-03	1.13E-03	3.54E-03	2.61E-03	3.19E-02	3.09E-02	2.78E-02	3.77E-02	3.75E-02	3.29E-02	1.23E-02	2.47E-02	5.96E-03	2.66E-02	3.19E-02	4.44E-03
552817.22_4172511.6	552817.22	4172511.6	1.5	6.73E-03	1.15E-03	1.81E-03	2.06E-03	4.42E-03	1.71E-02	1.71E-02	1.49E-02	5.01E-03	2.22E-03	1.35E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B6	Blocks_C2/C3	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C7	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552977.22_4172531.6	552977.22	4172531.6	1.5	2.42E-03	4.16E-04	7.21E-04	8.30E-04	1.63E-03	6.04E-03	6.04E-03	5.27E-03	2.08E-03	9.27E-04	5.72E-03	9.94E-04	2.98E-03	5.44E-04	2.09E-03	1.54E-03	1.14E-02	1.11E-02	9.86E-03	1.41E-02	1.41E-02	1.23E-02	4.88E-03	9.81E-03	2.44E-03	1.45E-02	1.73E-02	3.21E-03
552997.22_4172531.6	552997.22	4172531.6	1.5	2.13E-03	3.67E-04	6.51E-04	7.48E-04	1.44E-03	5.31E-03	5.31E-03	4.63E-03	1.89E-03	8.42E-04	5.19E-03	9.08E-04	2.71E-03	4.96E-04	1.92E-03	1.42E-03	1.01E-02	9.78E-03	8.71E-03	1.24E-02	1.24E-02	1.08E-02	4.31E-03	8.67E-03	2.17E-03	1.32E-02	1.57E-02	2.99E-03
553017.22_4172531.6	553017.22	4172531.6	1.5	1.95E-03	3.36E-04	6.08E-04	6.97E-04	1.33E-03	4.84E-03	4.84E-03	4.23E-03	1.77E-03	7.92E-04	4.88E-03	8.57E-04	2.54E-03	4.67E-04	1.80E-03	1.33E-03	9.17E-03	8.90E-03	7.93E-03	1.14E-02	1.13E-02	9.88E-03	3.95E-03	7.94E-03	1.99E-03	1.25E-02	1.49E-02	2.89E-03
553037.22_4172531.6	553037.22	4172531.6	1.5	1.79E-03	3.08E-04	5.70E-04	6.51E-04	1.23E-03	4.42E-03	4.43E-03	3.86E-03	1.67E-03	7.46E-04	4.58E-03	8.07E-04	2.38E-03	4.40E-04	1.68E-03	1.24E-03	8.37E-03	8.13E-03	7.23E-03	1.04E-02	1.04E-02	9.04E-03	3.63E-03	7.28E-03	1.83E-03	1.19E-02	1.41E-02	2.79E-03
553057.22_4172531.6	553057.22	4172531.6	1.5	1.67E-03	2.87E-04	5.40E-04	6.17E-04	1.15E-03	4.10E-03	4.10E-03	3.58E-03	1.56E-03	7.07E-04	4.32E-03	7.70E-04	2.25E-03	4.18E-04	1.59E-03	1.20E-03	7.74E-03	7.51E-03	6.69E-03	9.63E-03	9.61E-03	8.39E-03	3.37E-03	6.77E-03	1.71E-03	1.13E-02	1.34E-02	2.69E-03
553077.22_4172531.6	553077.22	4172531.6	1.5	1.57E-03	2.70E-04	5.16E-04	5.90E-04	1.10E-03	3.84E-03	3.84E-03	3.35E-03	1.53E-03	6.87E-04	4.16E-03	7.38E-04	2.15E-03	4.00E-04	1.50E-03	1.11E-03	7.21E-03	7.00E-03	6.23E-03	9.02E-03	8.99E-03	7.85E-03	3.16E-03	6.33E-03	1.60E-03	1.11E-02	1.32E-02	2.70E-03
553097.22_4172531.6	553097.22	4172531.6	1.5	1.49E-03	2.58E-04	4.98E-04	5.70E-04	1.05E-03	3.63E-03	3.63E-03	3.17E-03	1.49E-03	6.69E-04	4.01E-03	7.14E-04	2.07E-03	3.85E-04	1.42E-03	1.05E-03	6.79E-03	6.59E-03	5.87E-03	8.54E-03	8.51E-03	7.43E-03	3.00E-03	6.02E-03	1.52E-03	1.09E-02	1.29E-02	2.69E-03
553117.22_4172531.6	553117.22	4172531.6	1.5	1.44E-03	2.48E-04	4.85E-04	5.58E-04	1.02E-03	3.48E-03	3.48E-03	3.04E-03	1.47E-03	6.58E-04	3.90E-03	6.96E-04	2.00E-03	3.74E-04	1.36E-03	1.00E-03	6.45E-03	6.27E-03	5.58E-03	8.17E-03	8.15E-03	7.11E-03	2.87E-03	5.76E-03	1.46E-03	1.09E-02	1.29E-02	2.72E-03
553137.22_4172531.6	553137.22	4172531.6	1.5	1.45E-03	2.52E-04	4.94E-04	5.68E-04	1.04E-03	3.54E-03	3.54E-03	3.09E-03	1.50E-03	6.77E-04	3.97E-03	7.08E-04	2.02E-03	3.77E-04	1.34E-03	9.87E-04	6.54E-03	6.36E-03	5.66E-03	8.27E-03	8.24E-03	7.16E-03	2.89E-03	5.81E-03	1.47E-03	1.09E-02	1.29E-02	2.72E-03
553157.22_4172531.6	553157.22	4172531.6	1.5	1.48E-03	2.56E-04	5.06E-04	5.93E-04	1.06E-03	3.56E-03	3.56E-03	3.11E-03	1.55E-03	6.95E-04	4.04E-03	7.22E-04	2.04E-03	3.81E-04	1.32E-03	9.74E-04	6.39E-03	6.23E-03	5.53E-03	8.30E-03	8.28E-03	7.23E-03	2.93E-03	5.88E-03	1.49E-03	1.45E-02	1.72E-02	3.98E-03
553177.22_4172531.6	553177.22	4172531.6	1.5	1.43E-03	2.48E-04	4.95E-04	5.87E-04	1.03E-03	3.42E-03	3.43E-03	2.99E-03	1.52E-03	6.84E-04	3.93E-03	7.04E-04	1.98E-03	3.71E-04	1.26E-03	9.33E-04	6.11E-03	5.96E-03	5.29E-03	7.98E-03	7.96E-03	6.95E-03	2.82E-03	5.66E-03	1.43E-03	1.48E-02	1.75E-02	4.11E-03
553197.22_4172531.6	553197.22	4172531.6	1.5	1.39E-03	2.42E-04	4.89E-04	5.87E-04	1.00E-03	3.32E-03	3.32E-03	2.90E-03	1.50E-03	6.75E-04	3.84E-03	6.89E-04	1.94E-03	3.62E-04	1.21E-03	8.95E-04	5.88E-03	5.73E-03	5.08E-03	7.72E-03	7.70E-03	6.72E-03	2.73E-03	5.48E-03	1.39E-03	1.41E-02	1.67E-02	3.91E-03
552217.22_4172531.6	552217.22	4172531.6	1.5	1.33E-03	2.31E-04	4.74E-04	5.76E-04	9.62E-04	3.15E-03	3.15E-03	2.76E-03	1.46E-03	6.54E-04	3.69E-03	6.62E-04	1.86E-03	3.48E-04	1.15E-03	8.49E-04	5.56E-03	5.42E-03	4.81E-03	7.32E-03	7.30E-03	6.38E-03	2.58E-03	5.19E-03	1.32E-03	1.37E-02	1.62E-02	3.82E-03
552237.22_4172531.6	552237.22	4172531.6	1.5	1.21E-03	2.11E-04	4.42E-04	5.39E-04	8.83E-04	2.87E-03	2.87E-03	2.50E-03	1.36E-03	6.11E-04	3.39E-03	6.10E-04	1.71E-03	3.22E-04	1.06E-03	7.85E-04	5.06E-03	4.93E-03	4.38E-03	6.65E-03	6.63E-03	5.79E-03	2.33E-03	4.68E-03	1.19E-03	1.31E-02	1.55E-02	3.71E-03
552257.22_4172531.6	552257.22	4172531.6	1.5	1.15E-03	2.00E-04	4.27E-04	5.30E-04	8.44E-04	2.71E-03	2.71E-03	2.36E-03	1.30E-03	5.87E-04	3.23E-03	5.81E-04	1.64E-03	3.08E-04	1.00E-03	7.39E-04	4.76E-03	4.65E-03	4.12E-03	6.27E-03	6.25E-03	5.46E-03	2.19E-03	4.41E-03	1.11E-03	1.23E-02	1.45E-02	3.47E-03
552277.22_4172531.6	552277.22	4172531.6	1.5	1.09E-03	1.90E-04	4.15E-04	5.19E-04	8.09E-04	2.56E-03	2.56E-03	2.24E-03	1.25E-03	5.65E-04	3.07E-03	5.53E-04	1.56E-03	2.94E-04	9.47E-04	6.99E-04	4.49E-03	4.38E-03	3.89E-03	5.91E-03	5.89E-03	5.15E-03	2.07E-03	4.15E-03	1.05E-03	1.13E-02	1.34E-02	3.18E-03
552297.22_4172531.6	552297.22	4172531.6	1.5	1.04E-03	1.82E-04	4.07E-04	5.12E-04	7.83E-04	2.43E-03	2.43E-03	2.13E-03	1.21E-03	5.46E-04	2.93E-03	5.29E-04	1.50E-03	2.83E-04	8.99E-04	6.63E-04	4.26E-03	4.15E-03	3.68E-03	5.61E-03	5.59E-03	4.89E-03	1.96E-03	3.94E-03	9.98E-04	1.07E-02	1.26E-02	2.99E-03
553317.22_4172531.6	553317.22	4172531.6	1.5	9.91E-04	1.74E-04	3.99E-04	5.07E-04	7.57E-04	2.31E-03	2.31E-03	2.02E-03	1.17E-03	5.25E-04	2.79E-03	5.05E-04	1.44E-03	2.71E-04	8.53E-04	6.29E-04	4.03E-03	3.93E-03	3.48E-03	5.32E-03	5.30E-03	4.63E-03	1.86E-03	3.73E-03	9.46E-04	9.84E-03	1.16E-02	2.74E-03
553337.22_4172531.6	553337.22	4172531.6	1.5	9.45E-04	1.66E-04	3.92E-04	4.95E-04	7.35E-04	2.19E-03	2.19E-03	1.92E-03	1.12E-03	5.06E-04	2.66E-03	4.81E-04	1.38E-03	2.61E-04	8.11E-04	5.98E-04	3.82E-03	3.72E-03	3.30E-03	5.05E-03	5.03E-03	4.39E-03	1.77E-03	3.54E-03	8.99E-04	8.97E-03	1.06E-02	2.47E-03
553357.22_4172531.6	553357.22	4172531.6	1.5	9.30E-04	1.63E-04	3.98E-04	5.01E-04	7.38E-04	2.15E-03	2.15E-03	1.88E-03	1.11E-03	5.00E-04	2.61E-03	4.71E-04	1.36E-03	2.57E-04	7.85E-04	5.79E-04	3.71E-03	3.62E-03	3.21E-03	4.93E-03	4.91E-03	4.29E-03	1.73E-03	3.48E-03	8.84E-04	9.48E-03	1.12E-02	2.66E-03
553377.22_4172531.6	553377.22	4172531.6	1.5	9.20E-04	1.62E-04	4.06E-04	5.07E-04	7.45E-04	2.12E-03	2.12E-03	1.85E-03	1.10E-03	4.95E-04	2.56E-03	4.63E-04	1.34E-03	2.54E-04	7.63E-04	5.63E-04	3.63E-03	3.54E-03	3.14E-03	4.84E-03	4.83E-03	4.22E-03	1.71E-03	3.43E-03	8.73E-04	8.46E-03	9.99E-03	2.32E-03
553397.22_4172531.6	553397.22	4172531.6	1.5	8.98E-04	1.58E-04	4.08E-04	5.05E-04	7.42E-04	2.06E-03	2.06E-03	1.80E-03	1.07E-03	4.84E-04	2.48E-03	4.48E-04	1.30E-03	2.47E-04	7.35E-04	5.42E-04	3.50E-03	3.42E-03	3.03E-03	4.69E-03	4.68E-03	4.09E-03	1.66E-03	3.34E-03	8.52E-04	7.23E-03	8.55E-03	1.92E-03
553417.22_4172531.6	553417.22	4172531.6	1.5	8.74E-04	1.54E-04	4.09E-04	5.04E-04	7.47E-04	2.00E-03	2.00E-03	1.74E-03	1.04E-03	4.73E-04	2.41E-03	4.34E-04	1.26E-03	2.40E-04	7.07E-04	5.21E-04	3.37E-03	3.29E-03	2.92E-03	4.51E-03	4.50E-03	3.94E-03	1.60E-03	3.23E-03	8.29E-04	6.57E-03	7.77E-03	1.75E-03
553437.22_4172531.6	553437.22	4172531.6	1.5	8.63E-04	1.53E-04	4.14E-04	4.95E-04	7.58E-04	1.95E-03	1.95E-03	1.70E-03	1.03E-03	4.64E-04	2.33E-03	4.22E-04	1.24E-03	2.35E-04	6.85E-04	5.06E-04	3.27E-03	3.19E-03	2.83E-03	4.41E-03	4.39E-03	3.84E-03	1.57E-03	3.15E-03	8.09E-04	5.92E-03	7.02E-03	1.50E-03
553457.22_4172531.6	553457.22	4172531.6	1.5	8.41E-04	1.49E-04	4.14E-04	4.90E-04	7.30E-04	1.89E-03	1.88E-03	1.65E-03	9.99E-04	4.51E-04	2.25E-03	4.06E-04	1.20E-03	2.28E-04	6.60E-04	4.87E-04	3.15E-03	3.07E-03	2.72E-03	4.25E-03	4.23E-03	3.70E-03	1.52E-03	3.05E-03	7.84E-04	5.37E-03	6.37E-03	1.33E-03
553477.22_4172531.6	553477.22	4172531.6	1.5	8.18E-04	1.45E-04	4.12E-04	4.82E-04	7.20E-04	1.82E-03	1.82E-03	1.59E-03	9.68E-04	4.37E-04	2.16E-03	3.91E-04	1.16E-03	2.20E-04	6.34E-04	4.68E-04	3.02E-03	2.95E-03	2.62E-03	4.09E-03	4.08E-03	3.56E-03	1.47E-03	2.94E-03	7.59E-04	4.95E-03	5.87E-03	1.20E-03
553497.22_4172531.6	553497.22	4172531.6	1.5	7.96E-04	1.42E-04	4.08E-04	4.73E-04	7.08E-04	1.76E-03	1.76E-03	1.54E-03	9.37E-04	4.23E-04	2.08E-03	3.75E-04	1.12E-03	2.13E-04	6.04E-04	4.49E-04	2.91E-03	2.84E-03	2.52E-03	3.94E-03	3.93E-03	3.43E-03	1.42E-03	2.85E-03	7.36E-04	4.61E-03	5.46E-03	1.11E-03
553517.22_4172531.6	553517.22	4172531.6	1.5	7.76E-04	1.38E-04	4.05E-04	4.64E-04	6.96E-04	1.71E-03	1.70E-03	1.49E-03	9.07E-04	4.10E-04	1.99E-03	3.60E-04	1.08E-03	2.05E-04	5.84E-04	4.31E-04	2.80E-03	2.73E-03	2.42E-03	3.80E-03	3.78E-03	3.30E-03	1.37E-03	2.75E-03	7.14E-04	4.32E-03	5.13E-03	1.02E-03
553537.22_4172531.6	553537.22	4172531.6	1.5	7.58E-04	1.35E-04	4.02E-04	4.55E-04	6.85E-04	1.65E-03	1.65E-03	1.45E-03	8.79E-04	3.97E-04	1.92E-03	3.47E-04	1.05E-03	1.99E-04	5.62E-04	4.15E-04	2.69E-03	2.63E-03	2.33E-03	3.66E-03	3.65E-03	3.19E-03	1.33E-03	2.67E-03	6.93E-04	4.06E-03	4.83E-03	9.49E-04
553557.22_4172531.6	553557.22	4172531.6	1.5	7.42E-04	1.33E-04	4.00E-04	4.47E-04	6.75E-04	1.61E-03	1.60E-03	1.40E-03	8.53E-04	3.86E-04	1.85E-03	3.34E-04	1.01E-03	1.92E-04	5.43E-04	4.00E-04	2.60E-03	2.54E-03	2.25E-03	3.54E-03	3.53E-03	3.08E-03	1.29E-03	2.59E-03	6.75E-04	3.83E-03	4.55E-03	8.83E-04
553577.22_4172531.6	553577.22	4172531.6	1.5	7.28E-04	1.30E-04	3.98E-04	4.39E-04	6.65E-04	1.56E-03	1.55E-03	1.36E-03	8.29E-04	3.75E-04	1.79E-03	3.23E-04	9.81E-04	1.87E-04	5.25E-04	3.87E-04	2.51E-03	2.45E-03	2.17E-03	3.42E-03	3.41E-03	2.98E-03	1.24E-03	2.52E-03	6.57E-04	3.61E-03	4.29E-03	8.22E-04
553597.22_4172531.6	553597.22	4172531.6	1.5	7.11E-04	1.28E-04	3.95E-04	4.32E-04	6.52E-04	1.51E-03	1.51E-03	1.32E-03	8.07E-04	3.62E-04	1.73E-03	3.12E-04	9.47E-04	1.80E-04	5.06E-04	3.73E-04	2.42E-03	2.36E-03	2.09E-03	3.30E-03	3.29E-03	2.87E-03	1.20E-03	2.44E-03	6.36E-04	3.49E-03	4.15E-03	7.60E-04
553617.22_4172531.6	553617.22	4172531.6	1.5	6.97E-04	1.25E-04	3.88E-04	4.19E-04	6.40E-04	1.47E-03	1.46E-03	1.29E-03	7.78E-04	3.52E-04	1.66E-03	2.99E-04	9.17E-04	1.75E-04	4.89E-04	3.61E-04	2.34E-03	2.29E-03	2.02E-03	3.20E-03	3.18E-03	2.78E-03	1.18E-03	2.37E-03	6.23E-04	3.23E-03	3.85E-03	7.21E-04
553637.22_4172531.6	553637.22	4172531.6	1.5	6.85E-04	1.23E-04	3.84E-04	4.10E-04	6.27E-04	1.43E-03	1.43E-03	1.25E-03	7.55E-04	3.41E-04	1.60E-03	2.89E-04	8.89E-04	1.69E-04	4.72E-04	3.48E-04	2.26E-03	2.21E-03	1.96E-03	3.10E-03	3.09E-03	2.70E-03	1.15E-03	2.31E-03	6.09E-04	3.08E-03	3.67E-03	6.82E-04
553657.22_4172531.6	553657.22	4172531.6	1.5	6.73E-04	1.22E-04	3.79E-04	4.02E-04	6.15E-04	1.40E-03	1.39E-03	1.22E-03	7.33E-04	3.31E-04	1.55E-03	2.79E-04	8.62E-04	1.64E-04	4.57E-04	3.37E-04	2.19E-03	2.14E-03	1.90E-03	3.01E-03	2.99E-03	2.62E-03	1.13E-03	2.26E-03	5.97E-04	2.95E-03	3.51E-03	6.46E-04
553677.22_4172531.6	553677.22	4172531.6	1.5	6.62E-04	1.20E-04	3.74E-04	3.95E-04	6.03E-04	1.36E-03	1.36E-03	1.19E-03	7.12E-04	3.22E-04	1.49E-03	2.69E-04	8.36E-04	1.59E-04	4.42E-04	3.27E-04	2.13E-03	2.08E-03	1.84E-03	2.92E-03	2.91E-03	2.54E-03	1.10E-03	2.20E-03	5.84E-04	2.82E-03	3.36E-03	6.14E-04
553697.22_4172531.6	553697.22	4172531.6	1.5	6.52E-04	1.18E-04	3.69E-04	3.85E-04	5.91E-04	1.33E-03	1.33E-03	1.17E-03	6.92E-04	3.13E-04	1.45E-03	2.61E-04	8.12E-04	1.54E-04	4.29E-04	3.16E-04	2.06E-03	2.02E-03	1.79E-03	2.84E-03	2.83E-03	2.47E-03	1.08E-03	2.16E-03	5.73E-04	2.71E-03	3.23E-03	5.84E-04
553717.22_4172531.6	553717.22	4172531.6	1.5	6.42E-04	1.17E-04	3.63E-04	3.76E-04	5.78E-04	1.30E-03	1.30E-03	1.14E-03	6.72E-04	3.04E-04	1.40E-03	2.52E-04	7.88E-04	1.50E-04	4.16E-04	3.07E-04	2.00E-03	1.96E-03	1.74E-03	2.76E-03	2.75E-03	2.40E-03	1.05E-03	2.11E-03	5.62E-04	2.60E-03	3.10E-03	5.56E-04
553737.22_4172531.6	553737.22	4172531.6	1.5	6.33E-04	1.15E-04	3.58E-04	3.69E-04	5.67E-04	1.28E-03	1.27E-03	1.12E-03	6.54E-04	2.95E-04	1.36E-03	2.44E-04	7.66E-04	1.46E-04	4.03E-04	2.98E-04	1.95E-03	1.91E-03	1.69E-03	2.69E-03	2.68E-03	2.34E-03	1.03E-03	2.06E-03	5.52E-04	2.50E-03	2.98E-03	5.31E-04
553757.22_4172531.6	553757.22	4172531.6	1.5	6.24E-04	1.14E-04	3.52E-04	3.61E-04	5.55E-04	1.25E-03	1.24E-03	1.09E-03	6.36E-04	2.87E-04	1.32E-03	2.36E-04	7.45E-04	1.42E-04	3.92E-04	2.89E-04	1.90E-03	1.85E-03	1.64E-03	2.62E-03	2.61E-03	2.28E-03	1.01E-03	2.02E-03	5.42E-04	2.41E-03	2.87E-03	5.08E-04
553777.22_4172531.6	553777.22	4172531.6	1.5	6.14E-04	1.12E-04	3.46E-04	3.54E-04	5.43E-04	1.22E-03	1.22E-03	1.07E-03	6.18E-04	2.79E-04	1.28E-03	2.29E-04	7.24E-04	1.38E-04	3.80E-04	2.81E-04	1.84E-03	1.80E-03	1.59E-03	2.54E-03	2.53E-03	2.21E-03	9.99E-04	1.98E-03	5.32E-04	2.32E-03	2.77E-03	4.91E-04
553797.22_4172531.6	553797.22	4172531.6	1.5	6.05E-04	1.11E-04	3.40E-04	3.46E-04	5.31E-04	1.20E-03	1.19E-03	1.05E-03	6.01E-04	2.72E-04	1.24E-03	2.22E-04	7.05E-04	1.34E-04	3.70E-04	2.73E-04	1.80E-03	1.76E-03	1.56E-03	2.49E-03	2.48E-03	2.17E-03	9.69E-04	1.94E-03	5.22E-04	2.24E-03	2.67E-03	4.66E-04
553817.22_4172531.6	553817.22	4172531.6	1.5	5.97E-04	1.09E-04	3.34E-04	3.39E-04	5.20E-04	1.17E-03	1.16E-03	1.03E-03	5.85E-04	2.64E-04	1.20E-03	2.16E-04	6.86E-04	1.30E-04	3.59E-04	2.65E-04	1.75E-03	1.71E-03	1.51E-03	2.43E-03	2.42E-03	2.11E-03	9.50E-04	1.90E-03	5.13E-04	2.16E-03	2.58E-03	4.47E-04
553837.22_4172531.6	553837.22	4172531.6	1.5	5.88E-04	1.08E-04	3.28E-04	3.32E-04	5.08E-04	1.15E-03	1.14E-03	1.01E-03	5.69E-04	2.57E-04	1.17E-03	2.09E-04	6.68E-04	1.27E-04	3.50E-04	2.58E-04	1.70E-03	1.67E-03	1.48E-03	2.37E-03	2.36E-03	2.06E-03	9.31E-04	1.86E-03	5.03E-04	2.09E-03	2.50E-03	4.29E-04
553857.22_4172531.6	553857.22	4172531.6	1.5	5.79E-04	1.06E-04	3.23E-04	3.25E-04	4.97E-04	1.13E-03	1.12E-03	9.86E-04	5.54E-04	2.50E-04	1.13E-03	2.03E-04	6.51E-04	1.24E-04	3.40E-04	2.51E-04	1.66E-03	1.63E-03	1.44E-03	2.31E-03	2.30E-03	2.01E-03	9.12E-04	1.82E-03	4.94E-04	2.02E-03	2.42E-03	4.13E-04
551877.22_4172551.6	551877.22	4172551.6	1.5	5.40E-04	1.02E-04	3.61E-04	3.89E-04	3.93E-04	8.54E-04	8.44E-04	7.48E-04	7.11E-04	3.24E-04	8.89E-04	1.61E-04	9.18E-04	1.83E-04	6.70E-04	4.93E-04	1.81E-03	1.71E-03	1.55E-03	1.82E-03	1.80E-03	1.59E-03	5.62E-04	1.13E-03	2.84E-04	1.15E-03	1.38E-03	1.95E-04
551897.22_4172551.6	551897.22	4172551.6	1.5	5.65E-04	1.07E-04	3.79E-04	4.09E-04	4.13E-04	8.96E-04	8.87E-04	7.86E-04	7.57E-04	3.45E-04	9.41E-04	1.71E-04	9.92E-04	1.98E-04	7.35E-04	5.40E-04	1.96E-03	1.86E-03	1.69E-03	1.93E-03	1.91E-03	1.68E-03	5.91E-04	1.19E-03	2.99E-04	1.21E-03	1.46E-03	2.06E-04
551917.22_4172551.6	551917.22	4172551.6	1.5	5.94E-04	1.12E-04	3.98E-04	4.33E-04	4.34E-04	9.47E-04	9.37E-04	8.30E-04	8.08E-04	3.68E-04	1.00E-03	1.82E-04	1.08E-03	2.16E-04	8.18E-04	6.01E-04	2.16E-03	2.04E-03	1.85E-03	2.06E-03	2.03E-03	1.79E-03	6.26E-04	1.26E-03	3.16E-04	1.29E-03	1.54E-03	2.18E-04
551937.22_4172551.6	551937.22	4172551.6	1.5	6.20E-04	1.17E-04	4.17E-04	4.55E-04	4.52E-04	9.85E-04	9.68E-04	8.71E-04	8.58E-04	3.91E-04	1.05E-03	1.91E-04	1.16E-03	2.33E-04	8.93E-04	6.56E-04	2.29E-03	2.16E-03	1.96E-03	2.18E-03	2.16E-03	1.90E-03	6.57E-04	1.32E-03	3.31E-04	1.35E-03	1.62E-03	2.29E-04
551957.22_4172551.6	551957.22	4172551.6	1.5	6.42E-04	1.21E-04	4.32E-04	4.71E-04	4.68E-04	1.03E-03	1.01E-03	9.10E-04	9.05E-04	4.13E-04	1.11E-03	2.02E-04	1.24E-03	2.50E-04	9.82E-04	7.22E-04	2.56E-03	2.41E-03	2.20E-03	2.30E-03	2.28E-03	2.01E-03	6.98E-04	1.38E-03	3.47E-04	1.42E-03	1.70E-03	2.41E-04
551977.22_4172551.6	551977.22	4172551.6	1.5	6.76E-04	1.27E-04	4.54E-04	5.02E-04	4.96E-04	1.10E-03	1.09E-03	9.64E-04	9.67E-04	4.41E-04	1.18E-03	2.14E-04	1.35E-03	2.71E-04	1.09E-03	8.00E-04	2.84E-03	2.67E-03	2.43E-03	2.47E-03	2.43E-03	2.15E-03	7.29E-04	1.46E-03	3.67E-04	1.50E-03	1.80E-03	2.54E-04
551997.22_4172551.6	551997.22	4172551.6	1.5	6.96E-04	1.31E-04	4.67E-04	5.18E-04	5.16E-04	1.14E-03	1.13E-03	1.00E-03	1.01E-03	4.62E-04	1.23E-03	2.24E-04	1.43E-03	2.88E-04	1.19E-03	8.74E-04	3.08E-03	2.89E-03	2.64E-03	2.58E-03	2.54E-03	2.25E-03	7.57E-04	1.52E-03	3.81E-04	1.56E-03	1.87E-03	2.64E-04
552017.22_4172551.6	552017.22	4172551.6	1.5	7.20E-04	1.35E-04	4

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4172571.6	552217.22	4172571.6	1.5	1.30E-03	2.42E-04	8.63E-04	9.93E-04	1.16E-03	2.33E-03	2.31E-03	2.04E-03	2.23E-03	1.02E-03	2.79E-03	5.12E-04	3.05E-03	6.13E-04	5.53E-03	4.05E-03	3.22E-02	2.91E-02	2.73E-02	6.47E-03	6.31E-03	5.63E-03	1.53E-03	3.08E-03	7.64E-04	3.20E-03	3.84E-03	5.36E-04
552237.22_4172571.6	552237.22	4172571.6	1.5	1.35E-03	2.50E-04	8.78E-04	1.00E-03	1.22E-03	2.43E-03	2.41E-03	2.13E-03	2.28E-03	1.04E-03	3.01E-03	5.54E-04	3.14E-03	6.33E-04	6.02E-03	4.41E-03	4.18E-02	3.76E-02	3.54E-02	6.96E-03	6.77E-03	6.05E-03	1.61E-03	3.23E-03	8.00E-04	3.35E-03	4.02E-03	5.60E-04
552257.22_4172571.6	552257.22	4172571.6	1.5	1.38E-03	2.56E-04	8.79E-04	9.95E-04	1.26E-03	2.51E-03	2.49E-03	2.20E-03	2.28E-03	1.04E-03	3.22E-03	5.94E-04	3.20E-03	6.44E-04	6.21E-03	4.55E-03	4.72E-02	4.25E-02	4.01E-02	7.42E-03	7.21E-03	6.45E-03	1.67E-03	3.36E-03	8.31E-04	3.49E-03	4.19E-03	5.83E-04
552277.22_4172571.6	552277.22	4172571.6	1.5	1.42E-03	2.62E-04	8.81E-04	9.89E-04	1.30E-03	2.60E-03	2.58E-03	2.28E-03	2.30E-03	1.05E-03	3.48E-03	6.43E-04	3.31E-03	6.64E-04	6.39E-03	4.69E-03	5.12E-02	4.61E-02	4.34E-02	7.95E-03	7.72E-03	6.92E-03	1.74E-03	3.50E-03	8.67E-04	3.64E-03	4.37E-03	6.09E-04
552297.22_4172571.6	552297.22	4172571.6	1.5	1.44E-03	2.67E-04	8.77E-04	9.83E-04	1.32E-03	2.66E-03	2.67E-03	2.36E-03	2.33E-03	1.05E-03	3.73E-03	6.93E-04	3.39E-03	6.85E-04	6.55E-03	4.82E-03	5.50E-02	4.95E-02	4.66E-02	8.47E-03	8.24E-03	7.39E-03	1.82E-03	3.65E-03	9.03E-04	3.80E-03	4.56E-03	6.35E-04
552317.22_4172571.6	552317.22	4172571.6	1.5	1.47E-03	2.71E-04	8.74E-04	9.66E-04	1.35E-03	2.80E-03	2.78E-03	2.45E-03	2.30E-03	1.05E-03	4.02E-03	7.48E-04	3.46E-03	6.94E-04	6.37E-03	4.67E-03	5.80E-02	5.22E-02	4.92E-02	9.06E-03	8.78E-03	7.88E-03	1.90E-03	3.82E-03	9.43E-04	3.97E-03	4.77E-03	6.64E-04
552337.22_4172571.6	552337.22	4172571.6	1.5	1.50E-03	2.76E-04	8.73E-04	9.60E-04	1.38E-03	2.92E-03	2.90E-03	2.56E-03	2.31E-03	1.05E-03	4.36E-03	8.12E-04	3.54E-03	7.08E-04	6.39E-03	4.69E-03	5.84E-02	5.26E-02	4.96E-02	9.64E-03	9.33E-03	8.38E-03	1.99E-03	4.00E-03	9.87E-04	4.16E-03	5.00E-03	6.96E-04
552357.22_4172571.6	552357.22	4172571.6	1.5	1.54E-03	2.81E-04	8.75E-04	9.57E-04	1.43E-03	3.06E-03	3.04E-03	2.68E-03	2.33E-03	1.06E-03	4.76E-03	8.90E-04	3.61E-03	7.23E-04	6.53E-03	4.79E-03	5.63E-02	5.07E-02	4.77E-02	1.02E-02	9.90E-03	8.90E-03	2.09E-03	4.20E-03	1.04E-03	4.38E-03	5.26E-03	7.32E-04
552377.22_4172571.6	552377.22	4172571.6	1.5	1.57E-03	2.87E-04	8.72E-04	9.50E-04	1.48E-03	3.20E-03	3.18E-03	2.81E-03	2.34E-03	1.06E-03	5.20E-03	9.75E-04	3.66E-03	7.38E-04	6.71E-03	4.90E-03	5.42E-02	4.88E-02	4.58E-02	1.08E-02	1.04E-02	9.38E-03	2.20E-03	4.43E-03	1.09E-03	4.62E-03	5.55E-03	7.72E-04
552397.22_4172571.6	552397.22	4172571.6	1.5	1.61E-03	2.92E-04	8.64E-04	9.37E-04	1.54E-03	3.38E-03	3.36E-03	2.96E-03	2.32E-03	1.05E-03	5.67E-03	1.07E-03	3.65E-03	7.27E-04	6.85E-03	5.03E-03	4.62E-02	4.17E-02	3.92E-02	1.13E-02	1.09E-02	9.83E-03	2.33E-03	4.68E-03	1.15E-03	4.88E-03	5.86E-03	8.16E-04
552417.22_4172571.6	552417.22	4172571.6	1.5	1.66E-03	2.99E-04	8.53E-04	9.23E-04	1.61E-03	3.58E-03	3.55E-03	3.13E-03	2.29E-03	1.04E-03	6.22E-03	1.17E-03	3.65E-03	7.23E-04	6.95E-03	5.10E-03	4.00E-02	3.63E-02	3.40E-02	1.18E-02	1.15E-02	1.03E-02	2.47E-03	4.97E-03	1.22E-03	5.18E-03	6.23E-03	8.66E-04
552437.22_4172571.6	552437.22	4172571.6	1.5	1.71E-03	3.07E-04	8.40E-04	9.08E-04	1.70E-03	3.79E-03	3.77E-03	3.32E-03	2.26E-03	1.02E-03	6.83E-03	1.29E-03	3.64E-03	7.18E-04	6.91E-03	5.07E-03	3.77E-02	3.42E-02	3.20E-02	1.23E-02	1.20E-02	1.07E-02	2.63E-03	5.29E-03	1.30E-03	5.52E-03	6.64E-03	9.22E-04
552457.22_4172571.6	552457.22	4172571.6	1.5	1.77E-03	3.16E-04	8.27E-04	8.96E-04	1.78E-03	4.02E-03	4.00E-03	3.52E-03	2.23E-03	1.01E-03	7.53E-03	1.42E-03	3.63E-03	7.13E-04	6.77E-03	4.97E-03	3.57E-02	3.25E-02	3.04E-02	1.29E-02	1.26E-02	1.12E-02	2.81E-03	5.66E-03	1.39E-03	5.91E-03	7.10E-03	9.86E-04
552477.22_4172571.6	552477.22	4172571.6	1.5	1.84E-03	3.27E-04	8.18E-04	8.89E-04	1.86E-03	4.26E-03	4.24E-03	3.75E-03	2.20E-03	9.92E-04	8.27E-03	1.57E-03	3.60E-03	7.04E-04	6.45E-03	4.74E-03	3.47E-02	3.16E-02	2.95E-02	1.36E-02	1.33E-02	1.19E-02	3.02E-03	6.08E-03	1.49E-03	6.36E-03	7.64E-03	1.06E-03
552497.22_4172571.6	552497.22	4172571.6	1.5	1.94E-03	3.42E-04	8.14E-04	8.91E-04	1.92E-03	4.58E-03	4.56E-03	4.01E-03	2.18E-03	9.83E-04	9.03E-03	1.71E-03	3.57E-03	6.94E-04	6.01E-03	4.41E-03	3.62E-02	3.30E-02	3.08E-02	1.45E-02	1.41E-02	1.26E-02	3.27E-03	6.57E-03	1.61E-03	6.88E-03	8.26E-03	1.15E-03
552517.22_4172571.6	552517.22	4172571.6	1.5	2.05E-03	3.61E-04	8.21E-04	9.05E-04	1.98E-03	4.92E-03	4.90E-03	4.30E-03	2.19E-03	9.86E-04	9.81E-03	1.86E-03	3.57E-03	6.89E-04	5.51E-03	4.05E-03	3.99E-02	3.63E-02	3.39E-02	1.54E-02	1.50E-02	1.34E-02	3.55E-03	7.15E-03	1.75E-03	7.48E-03	8.99E-03	1.24E-03
552537.22_4172571.6	552537.22	4172571.6	1.5	2.20E-03	3.85E-04	8.38E-04	9.30E-04	2.03E-03	5.31E-03	5.29E-03	4.64E-03	2.24E-03	1.00E-03	1.06E-02	2.00E-03	3.61E-03	6.90E-04	5.05E-03	3.71E-03	4.53E-02	4.12E-02	3.85E-02	1.64E-02	1.60E-02	1.43E-02	3.89E-03	7.83E-03	1.92E-03	8.20E-03	9.85E-03	1.36E-03
552557.22_4172571.6	552557.22	4172571.6	1.5	2.38E-03	4.15E-04	8.68E-04	9.64E-04	2.09E-03	5.78E-03	5.77E-03	5.06E-03	2.31E-03	1.04E-03	1.11E-02	2.10E-03	3.68E-03	6.99E-04	4.69E-03	3.45E-03	5.16E-02	4.68E-02	4.38E-02	1.72E-02	1.68E-02	1.53E-02	4.30E-03	8.65E-03	2.11E-03	9.06E-03	1.08E-02	1.50E-03
552577.22_4172571.6	552577.22	4172571.6	1.5	2.60E-03	4.52E-04	9.11E-04	1.02E-03	2.17E-03	6.37E-03	6.36E-03	5.57E-03	2.43E-03	1.09E-03	1.15E-02	2.15E-03	3.80E-03	7.16E-04	4.45E-03	3.28E-03	5.72E-02	5.20E-02	4.86E-02	1.89E-02	1.85E-02	1.64E-02	4.79E-03	9.63E-03	2.35E-03	1.01E-02	1.21E-02	1.67E-03
552597.22_4172571.6	552597.22	4172571.6	1.5	2.91E-03	5.04E-04	9.77E-04	1.10E-03	2.30E-03	7.15E-03	7.15E-03	6.25E-03	2.61E-03	1.17E-03	1.17E-02	2.19E-03	4.01E-03	7.49E-04	4.34E-03	3.20E-03	6.01E-02	5.48E-02	5.11E-02	2.06E-02	2.02E-02	1.79E-02	5.43E-03	1.09E-02	2.66E-03	1.15E-02	1.38E-02	1.89E-03
552617.22_4172571.6	552617.22	4172571.6	1.5	3.31E-03	5.71E-04	1.07E-03	1.20E-03	2.50E-03	8.18E-03	8.18E-03	7.15E-03	2.87E-03	1.28E-03	1.20E-02	2.21E-03	4.32E-03	7.97E-04	4.30E-03	3.17E-03	6.19E-02	5.66E-02	5.27E-02	2.28E-02	2.24E-02	1.98E-02	6.26E-03	1.26E-02	3.06E-03	1.32E-02	1.59E-02	2.17E-03
552637.22_4172571.6	552637.22	4172571.6	1.5	3.86E-03	6.64E-04	1.20E-03	1.34E-03	2.81E-03	9.66E-03	9.61E-03	8.39E-03	3.23E-03	1.44E-03	1.23E-02	2.23E-03	4.77E-03	8.72E-04	4.35E-03	3.21E-03	6.26E-02	5.74E-02	5.34E-02	2.58E-02	2.54E-02	2.24E-02	7.38E-03	1.49E-02	3.60E-03	1.56E-02	1.88E-02	2.56E-03
552657.22_4172571.6	552657.22	4172571.6	1.5	4.66E-03	7.99E-04	1.38E-03	1.54E-03	3.26E-03	1.17E-02	1.17E-02	1.02E-02	3.66E-03	1.63E-03	1.46E-02	2.64E-03	5.45E-03	9.86E-04	4.49E-03	3.31E-03	6.22E-02	5.73E-02	5.31E-02	2.91E-02	2.88E-02	2.52E-02	8.59E-03	1.81E-02	4.37E-03	1.90E-02	2.29E-02	3.10E-03
552677.22_4172571.6	552677.22	4172571.6	1.5	5.89E-03	1.01E-03	1.68E-03	1.90E-03	4.03E-03	1.49E-02	1.49E-02	1.30E-02	4.60E-03	2.04E-03	1.84E-02	3.25E-03	6.54E-03	1.17E-03	4.79E-03	3.54E-03	6.03E-02	5.61E-02	5.16E-02	3.69E-02	3.67E-02	3.21E-02	1.15E-02	2.31E-02	5.56E-03	2.43E-02	2.92E-02	3.93E-03
552697.22_4172571.6	552697.22	4172571.6	1.5	7.86E-03	1.34E-03	2.15E-03	2.44E-03	5.25E-03	2.00E-02	2.00E-02	1.74E-02	5.95E-03	2.64E-03	1.75E-02	3.01E-03	8.31E-03	1.47E-03	5.30E-03	3.92E-03	5.93E-02	5.59E-02	5.09E-02	4.79E-02	4.78E-02	4.17E-02	1.54E-02	3.10E-02	7.44E-03	3.26E-02	3.92E-02	5.25E-03
552717.22_4172571.6	552717.22	4172571.6	1.5	1.09E-02	1.86E-03	2.18E-03	2.47E-03	5.30E-03	2.03E-02	2.03E-02	1.77E-02	6.02E-03	2.67E-03	1.74E-02	2.96E-03	8.40E-03	1.49E-03	5.29E-03	3.92E-03	5.41E-02	5.14E-02	4.66E-02	4.82E-02	4.80E-02	4.19E-02	1.57E-02	3.16E-02	7.57E-03	3.32E-02	4.00E-02	5.37E-03
552737.22_4172571.6	552737.22	4172571.6	1.5	6.79E-03	1.16E-03	1.88E-03	2.12E-03	4.59E-03	1.72E-02	1.72E-02	1.49E-02	5.18E-03	2.30E-03	1.49E-02	2.55E-03	7.31E-03	1.30E-03	4.59E-03	3.42E-03	4.72E-02	4.39E-02	4.08E-02	4.09E-02	4.08E-02	3.56E-02	1.34E-02	2.69E-02	6.48E-03	2.81E-02	3.40E-02	4.80E-03
552757.22_4172571.6	552757.22	4172571.6	1.5	7.72E-03	1.32E-03	2.10E-03	2.38E-03	5.12E-03	1.96E-02	1.97E-02	1.71E-02	5.83E-03	2.58E-03	1.64E-02	2.79E-03	8.16E-03	1.44E-03	5.14E-03	3.81E-03	4.45E-02	4.27E-02	3.83E-02	4.60E-02	4.59E-02	4.00E-02	1.52E-02	3.07E-02	7.38E-03	3.26E-02	3.92E-02	5.33E-03
552777.22_4172571.6	552777.22	4172571.6	1.5	6.54E-03	1.12E-03	1.80E-03	2.04E-03	4.35E-03	1.65E-02	1.66E-02	1.44E-02	5.00E-03	2.22E-03	1.41E-02	2.40E-03	7.06E-03	1.26E-03	4.71E-03	3.49E-03	3.68E-02	3.53E-02	3.17E-02	3.88E-02	3.87E-02	3.38E-02	1.29E-02	2.60E-02	6.29E-03	2.79E-02	3.35E-02	4.66E-03
552797.22_4172571.6	552797.22	4172571.6	1.5	6.34E-03	1.08E-03	1.75E-03	1.98E-03	4.22E-03	1.60E-02	1.61E-02	1.40E-02	4.87E-03	2.16E-03	1.37E-02	2.33E-03	6.88E-03	1.23E-03	4.57E-03	3.38E-03	3.36E-02	3.25E-02	2.90E-02	3.74E-02	3.74E-02	3.26E-02	1.26E-02	2.53E-02	6.13E-03	2.74E-02	3.30E-02	4.65E-03
552817.22_4172571.6	552817.22	4172571.6	1.5	6.85E-03	1.17E-03	1.86E-03	2.12E-03	4.53E-03	1.74E-02	1.74E-02	1.52E-02	5.23E-03	2.32E-03	1.46E-02	2.48E-03	7.35E-03	1.30E-03	4.60E-03	3.40E-03	3.36E-02	3.26E-02	2.90E-02	4.02E-02	4.02E-02	3.50E-02	1.36E-02	2.74E-02	6.62E-03	3.00E-02	3.60E-02	5.13E-03
552837.22_4172571.6	552837.22	4172571.6	1.5	8.29E-03	1.41E-03	2.21E-03	2.52E-03	5.43E-03	2.11E-02	2.12E-02	1.85E-02	6.23E-03	2.76E-03	1.72E-02	2.91E-03	8.66E-03	1.53E-03	4.83E-03	3.61E-03	3.73E-02	3.23E-02	3.23E-02	4.45E-02	4.22E-02	3.65E-02	1.43E-02	2.88E-02	6.96E-03	3.16E-02	3.66E-02	4.90E-03
552857.22_4172571.6	552857.22	4172571.6	1.5	9.35E-03	1.59E-03	2.47E-03	2.82E-03	6.09E-03	2.38E-02	2.39E-02	2.08E-02	6.98E-03	3.09E-03	1.92E-02	3.24E-03	9.63E-03	1.69E-03	5.05E-03	3.74E-03	3.99E-02	3.92E-02	3.45E-02	5.45E-02	5.46E-02	4.75E-02	1.86E-02	3.74E-02	9.01E-03	4.18E-02	5.01E-02	7.21E-03
552877.22_4172571.6	552877.22	4172571.6	1.5	6.69E-03	1.14E-03	1.81E-03	2.07E-03	4.41E-03	1.70E-02	1.70E-02	1.48E-02	5.16E-03	2.29E-03	1.44E-02	2.45E-03	7.21E-03	1.28E-03	4.19E-03	3.10E-03	2.94E-02	2.88E-02	2.55E-02	3.90E-02	3.90E-02	3.39E-02	1.34E-02	2.69E-02	6.53E-03	3.18E-02	3.81E-02	5.85E-03
552897.22_4172571.6	552897.22	4172571.6	1.5	6.87E-03	1.17E-03	1.85E-03	2.12E-03	4.51E-03	1.75E-02	1.75E-02	1.52E-02	5.28E-03	2.34E-03	1.47E-02	2.50E-03	7.35E-03	1.30E-03	4.07E-03	3.01E-03	2.92E-02	2.87E-02	2.53E-02	3.99E-02	4.00E-02	3.48E-02	1.37E-02	2.77E-02	6.71E-03	3.35E-02	4.01E-02	6.31E-03
552917.22_4172571.6	552917.22	4172571.6	1.5	5.13E-03	8.76E-04	1.42E-03	1.63E-03	3.24E-03	1.30E-02	1.30E-02	1.13E-02	4.09E-03	1.82E-03	1.15E-02	1.98E-03	5.75E-03	1.03E-03	3.44E-03	2.55E-03	2.23E-02	2.19E-02	1.94E-02	2.97E-02	2.97E-02	2.59E-02	1.03E-02	2.07E-02	5.07E-03	2.79E-02	3.22E-02	4.51E-03
552937.22_4172571.6	552937.22	4172571.6	1.5	3.96E-03	6.77E-04	1.13E-03	1.30E-03	2.64E-03	9.95E-03	9.97E-03	8.69E-03	3.28E-03	1.46E-03	9.31E-03	1.62E-03	4.66E-03	8.42E-04	2.97E-03	2.19E-03	1.76E-02	1.72E-02	1.52E-02	2.29E-02	2.29E-02	1.99E-02	7.99E-03	1.61E-02	3.96E-03	2.33E-02	2.78E-02	5.08E-03
552957.22_4172571.6	552957.22	4172571.6	1.5	2.96E-03	5.08E-04	8.75E-04	1.01E-03	1.99E-03	7.40E-03	7.41E-03	6.47E-03	2.58E-03	1.15E-03	7.35E-03	1.29E-03	3.69E-03	6.74E-04	2.50E-03	1.85E-03	1.35E-02	1.32E-02	1.17E-02	1.71E-02	1.70E-02	1.48E-02	6.01E-03	1.21E-02	3.01E-03	1.78E-02	2.11E-02	3.92E-03
552977.22_4172571.6	552977.22	4172571.6	1.5	2.34E-03	4.03E-04	7.17E-04	8.26E-04	1.59E-03	5.83E-03	5.83E-03	5.09E-03	2.13E-03	9.53E-04	6.09E-03	1.08E-03	3.06E-03	5.64E-04	2.16E-03	1.60E-03	1.09E-02	1.06E-02	9.40E-03	1.34E-02	1.34E-02	1.17E-02	4.77E-03	9.59E-03	2.41E-03	1.40E-02	1.67E-02	3.12E-03
552997.22_4172571.6	552997.22	4172571.6	1.5	2.11E-03	3.63E-04	6.62E-04	7.62E-04	1.45E-03	5.23E-03	5.24E-03	4.57E-03	1.99E-03	8.88E-04	5.65E-03	1.00E-03	2.84E-03	5.25E-04	2.00E-03	1.47E-03	9.78E-03	9.50E-03	8.45E-03	1.21E-02	1.21E-02	1.05E-02	4.32E-03	8.67E-03	2.19E-03	1.31E-02	1.56E-02	2.99E-03
553017.22_4172571.6	553017.22	4172571.6	1.5	1.93E-03	3.32E-04	6.18E-04	7.15E-04	1.33E-03	4.79E-03	4.79E-03	4.19E-03	1.85E-03	8.27E-04	5.28E-03	9.41E-04	2.65E-03	4.92E-04	1.85E-03	1.35E-03	8.99E-03	8.74E-03	7.76E-03	1.10E-02	1.10E-02	9.58E-03	3.95E-03	7.93E-03	2.01E-03	1.25E-02	1.43E-02	2.86E-03
553037.22_4172571.6	553037.22	4172571.6	1.5	1.77E-03	3.05E-04	5.79E-04	6.67E-04	1.24E-03	4.35E-03	4.36E-03	3.80E-03	1.77E-03	7.92E-04	4.95E-03	8.84E-04	2.48E-03	4.62E-04	1.72E-03	1.27E-03	8.11E-03	7.89E-03	7.01E-03	1.01E-02	1.01E-02	8.77E-03	3.63E-03	7.29E-03	1.85E-03	1.18E-02	1.41E-02	2.80E-03
553057.22_4172571.6	553057.22	4172571.6	1.5	1.66E-03	2.86E-04	5.51E-04	6.36E-04	1.17E-03	4.05E-03	4.05E-03	3.54E-03	1.70E-03	7.60E-04	4.70E-03	8.42E-04	2.35E-03	4.38E-04	1.61E-03	1.19E-03	7.52E-03	7.31E-03	6.50E-03	9.37E-03	9.35E-03	8.16E-03	3.39E-03	6.80E-03	1.74E-03	1.14E-02	1.36E-02	2.76E-03
553077.22_4172571.6	553077.22	4172571.6	1.5	1.56E-03	2.70E-04	5.28E-04	6.13E-04	1.11E-03	3.80E-03	3.80E-03	3.32E-03	1.64E-03	7.36E-04	4.49E-03	8.06E-04	2.24E-03	4.18E-04	1.52E-03	1.12E-03	7.03E-03	6.84E-03	6.08E-03	8.80E-03	8.78E-03	7.66E-03	3.19E-03	6.40E-03	1.64E-03	1.12E-02	1.32E-02	2.73E-03
553097.22_4172571.6	553097.22	4172571.6	1.5	1.49E-03	2.57E-04	5.09E-04	5.96E-04	1.07E-03	3.60E-03	3.60E-03	3.14E-03	1.59E-03	7.15E-04	4.30E-03	7.74E-04	2.14E-03	4.01E-04	1.43E-03	1.06E-03	6.61E-03	6.44E-03	5.72E-03	8.32E-03	8.30E-03	7.24E-03	3.02E-03	6.06E-03	1.55E-03	1.08E-02	1.30E-02	2.73E-03
553117.22_4172571.6	553117.22	4172571.6	1.5	1.43E-03	2.48E-04	4.97E-04	5.87E-04	1.03E-03	3.45E-03	3.45E-03	3.01E-03	1.56E-03	7.03E-04	4.17E-03	7.51E-04	2.07E-03	3.88E-04	1.36E-03	1.01E-03	6.29E-03	6.12E-03	5.44E-03	7.97E-03	7.95E-03	6.93E-03	2.90E-03	5.81E-03	1.49E-03	1.09E-02	1.29E-02	2.76E-03
553137.22_4172571.6	553137.22	4172571.6	1.5	1.49E-03	2.59E-04	5.20E-04	6.22E-04	1.08E-03	3.58E-03	3.58E-03	3.12E-03	1.64E-03	7.36E-04	4.31E-03	7.76E-04	2.13E-03	3.99E-04	1.36E-03	1.00E-03	6.41E-03	6.24E-03	5.54E-03	8.24E-03	8.22E-03	7.18E-03	3.00E-03	6.03E-03	1.55E-03	1.30E-02	1.54E-02	3.46E-03
553157.22_4172571.6	553157.22	4172571.6	1.5	1.45E-03	2.52E-04	5.14E-04	6.23E-04	1.06E-03	3.47E-03	3.47E-03	3.03E-03	1.62E-03	7.28E-04	4.21E-03	7.58E-04	2.07E-03	3.89E-04	1.30E-03	9.59E-04	6.16E-03	6.01E-03	5.33E-03	7.98E-03	7.96E-03	6.95E-03	2.91E-03	5.84E-03	1.50E-03	1.41E-02	1.67E-02	3.86E-03
553177.22_4172571.6	553177.22	4172571.6	1.5	1.41E-03	2.45E-04	5.06E-04	6.21E-04	1.03E-03	3.35E-03	3.35E-03	2.92E-03	1.56E-03	7.14E-04	4.08E-03	7.36E-04	2.01E-03	3.78E-04	1.30E-03	9.59E-04	5.90E-03	5.75E-03	5.10E-03	7.68E-03	7.66E-03	6.69E-03	2.80E-03	5.62E-03	1.44E-03	1.48E-02	1.74E-02	4.13E-03
553197.22_4172571.6	553197.22	4172571.6	1.5	1.38E-03	2.40E-04	5.00E-04	6.21E-04	1.03E-03	3.26E-03	3.26E-03	2.85E-03	1.57E-03	7.06E-04	3.99E-03	7.20E-04	1.97E-03	3.70E-04	1.19E-03	8.84E-04	5.70E-03	5.56E-03	4.93E-03	7.47E-03	7.46E-03	6.51E-03	2.78E-03	5.47E-03	1.43E-03	1.69E-02	1.98E-02	4.70E-03
553217.22_4172571.6	553217.22	4172571.6	1.5	1.31E-03	2.28E-04	4.91E-04	6.15E-04	9.75E-04	3.09E-03	3.09E-03	2.70E-03	1.51E-03	6.81E-04	3.80E-03	6.86E-04	1.88E-03	3.55E-04	1.13E-03	8.32E-04	5.38E-03	5.25E-03	4.65E-03	7.07E-03	7.05E-03	6.15E-03	2.57E-03	5.16E-03	1.33E-03	1.40E-02	1.65E-02	3.93E-03
553237.22_4172571.6	553237.22	4172571.6	1.5	1.25E-03	2.19E-04	4.82E-04	6.08E-04	9.45E-04	2.95E-03	2.95E-03	2.58E-03	1.46E-03	6.59E-04	3.63E-03	6.56E-04	1.81E-03	3.41E-04	1.07E-03	7.89E-04	5.11E-03	4.98E-03	4.42E-03	6.73E-03	6.71E-03	5.86E-03	2.44E-03	4.90E-03	1.26E-03	1.35E-02	1.59E-02	3.82E-03
553257.22_4172571.6	553257.22	4172571.6	1.5	1.18E-03	2.07E-04	4.68E-04	5.93E-04	9.05E-04	2.77E-03	2.77E-03	2.42E-03	1.40E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	cks_B6/B7/B8	cks_B10/B11	cks_B10/B11	cks_C1/C2/C	cks_C1/C2/C	cks_C4/C5/C	cks_C4/C5/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553457.22_4172591.6	553457.22	4172591.6	1.5	8.70E-04	1.55E-04	4.69E-04	5.34E-04	8.10E-04	1.91E-03	1.90E-03	1.67E-03	1.03E-03	4.64E-04	2.26E-03	4.10E-04	1.21E-03	2.31E-04	6.51E-04	4.80E-04	3.08E-03	3.01E-03	2.67E-03	4.16E-03	4.15E-03	3.62E-03	1.58E-03	3.15E-03	8.31E-04	5.28E-03	6.26E-03	1.30E-03
553477.22_4172591.6	553477.22	4172591.6	1.5	8.46E-04	1.51E-04	4.63E-04	5.20E-04	7.93E-04	1.84E-03	1.83E-03	1.61E-03	9.89E-04	4.47E-04	2.17E-03	3.92E-04	1.17E-03	2.22E-04	6.24E-04	4.60E-04	2.95E-03	2.89E-03	2.56E-03	3.99E-03	3.98E-03	3.48E-03	1.52E-03	3.05E-03	8.05E-04	4.90E-03	5.81E-03	1.19E-03
553497.22_4172591.6	553497.22	4172591.6	1.5	8.27E-04	1.48E-04	4.59E-04	5.09E-04	7.79E-04	1.78E-03	1.78E-03	1.56E-03	9.56E-04	4.32E-04	2.08E-03	3.76E-04	1.13E-03	2.14E-04	6.01E-04	4.43E-04	2.84E-03	2.78E-03	2.46E-03	3.85E-03	3.84E-03	3.35E-03	1.47E-03	2.95E-03	7.81E-04	4.54E-03	5.39E-03	1.08E-03
553517.22_4172591.6	553517.22	4172591.6	1.5	8.09E-04	1.45E-04	4.53E-04	4.97E-04	7.63E-04	1.73E-03	1.72E-03	1.51E-03	9.24E-04	4.17E-04	2.00E-03	3.61E-04	1.09E-03	2.07E-04	5.78E-04	4.27E-04	2.74E-03	2.68E-03	2.37E-03	3.71E-03	3.70E-03	3.23E-03	1.43E-03	2.86E-03	7.60E-04	4.25E-03	5.05E-03	1.00E-03
553537.22_4172591.6	553537.22	4172591.6	1.5	7.93E-04	1.43E-04	4.49E-04	4.86E-04	7.48E-04	1.68E-03	1.68E-03	1.47E-03	8.94E-04	4.04E-04	1.92E-03	3.47E-04	1.05E-03	2.00E-04	5.58E-04	4.12E-04	2.65E-03	2.59E-03	2.29E-03	3.58E-03	3.58E-03	3.12E-03	1.39E-03	2.78E-03	7.40E-04	3.98E-03	4.73E-03	9.25E-04
553557.22_4172591.6	553557.22	4172591.6	1.5	7.77E-04	1.40E-04	4.44E-04	4.76E-04	7.34E-04	1.63E-03	1.62E-03	1.43E-03	8.65E-04	3.91E-04	1.85E-03	3.34E-04	1.02E-03	1.93E-04	5.38E-04	3.97E-04	2.55E-03	2.49E-03	2.21E-03	3.47E-03	3.46E-03	3.02E-03	1.35E-03	2.70E-03	7.21E-04	3.75E-03	4.46E-03	8.59E-04
553577.22_4172591.6	553577.22	4172591.6	1.5	7.62E-04	1.38E-04	4.37E-04	4.64E-04	7.18E-04	1.58E-03	1.58E-03	1.39E-03	8.36E-04	3.78E-04	1.78E-03	3.21E-04	9.82E-04	1.87E-04	5.20E-04	3.84E-04	2.46E-03	2.40E-03	2.13E-03	3.35E-03	3.34E-03	2.92E-03	1.31E-03	2.62E-03	7.03E-04	3.53E-03	4.21E-03	8.01E-04
553597.22_4172591.6	553597.22	4172591.6	1.5	7.46E-04	1.35E-04	4.30E-04	4.52E-04	7.00E-04	1.54E-03	1.53E-03	1.35E-03	8.08E-04	3.65E-04	1.71E-03	3.09E-04	9.49E-04	1.81E-04	5.02E-04	3.70E-04	2.37E-03	2.32E-03	2.05E-03	3.24E-03	3.23E-03	2.82E-03	1.27E-03	2.55E-03	6.85E-04	3.44E-03	3.98E-03	7.48E-04
553617.22_4172591.6	553617.22	4172591.6	1.5	7.32E-04	1.33E-04	4.23E-04	4.41E-04	6.84E-04	1.50E-03	1.49E-03	1.31E-03	7.81E-04	3.52E-04	1.65E-03	2.97E-04	9.18E-04	1.75E-04	4.85E-04	3.58E-04	2.29E-03	2.24E-03	1.99E-03	3.13E-03	3.12E-03	2.73E-03	1.24E-03	2.48E-03	6.69E-04	3.37E-03	3.78E-03	7.03E-04
553637.22_4172591.6	553637.22	4172591.6	1.5	7.19E-04	1.31E-04	4.15E-04	4.31E-04	6.67E-04	1.46E-03	1.45E-03	1.28E-03	7.56E-04	3.42E-04	1.59E-03	2.86E-04	8.88E-04	1.69E-04	4.69E-04	3.46E-04	2.22E-03	2.17E-03	1.92E-03	3.04E-03	3.03E-03	2.64E-03	1.21E-03	2.42E-03	6.55E-04	3.02E-03	3.60E-03	6.63E-04
553657.22_4172591.6	553657.22	4172591.6	1.5	7.07E-04	1.29E-04	4.08E-04	4.21E-04	6.52E-04	1.42E-03	1.41E-03	1.25E-03	7.32E-04	3.31E-04	1.53E-03	2.76E-04	8.61E-04	1.64E-04	4.54E-04	3.35E-04	2.15E-03	2.10E-03	1.86E-03	2.95E-03	2.94E-03	2.57E-03	1.18E-03	2.36E-03	6.41E-04	2.89E-03	3.44E-03	6.28E-04
553677.22_4172591.6	553677.22	4172591.6	1.5	6.96E-04	1.27E-04	4.01E-04	4.11E-04	6.36E-04	1.39E-03	1.38E-03	1.22E-03	7.09E-04	3.21E-04	1.48E-03	2.67E-04	8.35E-04	1.59E-04	4.40E-04	3.24E-04	2.09E-03	2.04E-03	1.81E-03	2.86E-03	2.85E-03	2.49E-03	1.15E-03	2.31E-03	6.28E-04	2.76E-03	3.29E-03	5.96E-04
553697.22_4172591.6	553697.22	4172591.6	1.5	6.85E-04	1.25E-04	3.93E-04	4.01E-04	6.21E-04	1.36E-03	1.35E-03	1.19E-03	6.88E-04	3.11E-04	1.43E-03	2.58E-04	8.11E-04	1.54E-04	4.26E-04	3.15E-04	2.03E-03	1.98E-03	1.75E-03	2.79E-03	2.78E-03	2.43E-03	1.13E-03	2.25E-03	6.16E-04	2.65E-03	3.16E-03	5.66E-04
553717.22_4172591.6	553717.22	4172591.6	1.5	6.74E-04	1.23E-04	3.86E-04	3.91E-04	6.06E-04	1.33E-03	1.32E-03	1.16E-03	6.67E-04	3.01E-04	1.38E-03	2.49E-04	7.87E-04	1.49E-04	4.12E-04	3.05E-04	1.97E-03	1.93E-03	1.70E-03	2.71E-03	2.70E-03	2.36E-03	1.10E-03	2.20E-03	6.03E-04	2.54E-03	3.03E-03	5.39E-04
553737.22_4172591.6	553737.22	4172591.6	1.5	6.63E-04	1.21E-04	3.79E-04	3.83E-04	5.92E-04	1.30E-03	1.29E-03	1.14E-03	6.47E-04	2.92E-04	1.34E-03	2.41E-04	7.65E-04	1.45E-04	4.01E-04	2.96E-04	1.91E-03	1.87E-03	1.66E-03	2.64E-03	2.63E-03	2.30E-03	1.08E-03	2.16E-03	5.91E-04	2.45E-03	2.92E-03	5.14E-04
553757.22_4172591.6	553757.22	4172591.6	1.5	6.52E-04	1.20E-04	3.71E-04	3.74E-04	5.78E-04	1.27E-03	1.26E-03	1.11E-03	6.28E-04	2.84E-04	1.30E-03	2.34E-04	7.43E-04	1.41E-04	3.90E-04	2.87E-04	1.86E-03	1.82E-03	1.61E-03	2.57E-03	2.56E-03	2.24E-03	1.06E-03	2.11E-03	5.80E-04	2.35E-03	2.81E-03	4.92E-04
553777.22_4172591.6	553777.22	4172591.6	1.5	6.42E-04	1.18E-04	3.64E-04	3.66E-04	5.64E-04	1.24E-03	1.23E-03	1.09E-03	6.10E-04	2.76E-04	1.26E-03	2.26E-04	7.23E-04	1.37E-04	3.78E-04	2.79E-04	1.81E-03	1.77E-03	1.57E-03	2.51E-03	2.50E-03	2.18E-03	1.03E-03	2.06E-03	5.68E-04	2.27E-03	2.71E-03	4.70E-04
553797.22_4172591.6	553797.22	4172591.6	1.5	6.32E-04	1.16E-04	3.57E-04	3.57E-04	5.51E-04	1.22E-03	1.21E-03	1.07E-03	5.94E-04	2.68E-04	1.22E-03	2.19E-04	7.03E-04	1.34E-04	3.68E-04	2.71E-04	1.76E-03	1.73E-03	1.53E-03	2.44E-03	2.44E-03	2.13E-03	1.01E-03	2.02E-03	5.57E-04	2.19E-03	2.63E-03	4.53E-04
553817.22_4172591.6	553817.22	4172591.6	1.5	6.21E-04	1.14E-04	3.50E-04	3.49E-04	5.38E-04	1.19E-03	1.18E-03	1.04E-03	5.76E-04	2.60E-04	1.19E-03	2.13E-04	6.84E-04	1.30E-04	3.58E-04	2.64E-04	1.72E-03	1.68E-03	1.49E-03	2.38E-03	2.38E-03	2.08E-03	9.89E-04	1.97E-03	5.45E-04	2.12E-03	2.53E-03	4.33E-04
553837.22_4172591.6	553837.22	4172591.6	1.5	6.11E-04	1.13E-04	3.43E-04	3.41E-04	5.26E-04	1.17E-03	1.16E-03	1.02E-03	5.60E-04	2.53E-04	1.15E-03	2.07E-04	6.66E-04	1.27E-04	3.48E-04	2.57E-04	1.68E-03	1.64E-03	1.45E-03	2.33E-03	2.32E-03	2.03E-03	9.68E-04	1.93E-03	5.34E-04	2.05E-03	2.44E-03	4.16E-04
553857.22_4172591.6	553857.22	4172591.6	1.5	6.01E-04	1.11E-04	3.36E-04	3.34E-04	5.13E-04	1.14E-03	1.13E-03	1.00E-03	5.44E-04	2.46E-04	1.12E-03	2.01E-04	6.48E-04	1.23E-04	3.39E-04	2.50E-04	1.63E-03	1.60E-03	1.41E-03	2.27E-03	2.26E-03	1.98E-03	9.47E-04	1.89E-03	5.22E-04	1.98E-03	2.37E-03	4.00E-04
553877.22_4172591.6	553877.22	4172591.6	1.5	5.78E-04	1.09E-04	3.94E-04	4.27E-04	4.23E-04	9.06E-04	8.96E-04	7.94E-04	7.87E-04	3.59E-04	9.39E-04	1.70E-04	1.03E-03	2.06E-04	7.27E-04	5.34E-04	1.88E-03	1.79E-03	1.62E-03	1.90E-03	1.88E-03	1.65E-03	5.92E-04	1.19E-03	2.99E-04	1.21E-03	1.46E-03	2.05E-04
553897.22_4172591.6	553897.22	4172591.6	1.5	6.02E-04	1.14E-04	3.82E-04	4.08E-04	4.34E-04	8.46E-04	8.44E-04	8.27E-04	8.34E-04	4.04E-04	9.87E-04	1.79E-04	1.11E-03	2.22E-04	7.92E-04	5.82E-04	1.98E-03	1.89E-03	1.71E-03	1.99E-03	1.97E-03	1.73E-03	6.48E-04	1.24E-03	3.12E-04	1.27E-03	1.52E-03	2.15E-04
553917.22_4172591.6	553917.22	4172591.6	1.5	6.31E-04	1.19E-04	4.33E-04	4.73E-04	4.59E-04	9.92E-04	9.81E-04	8.69E-04	8.88E-04	4.05E-04	1.04E-03	1.89E-04	1.20E-03	2.41E-04	8.70E-04	6.39E-04	2.20E-03	2.08E-03	1.89E-03	2.11E-03	2.09E-03	1.84E-03	6.51E-04	1.31E-03	3.28E-04	1.34E-03	1.60E-03	2.26E-04
553937.22_4172591.6	553937.22	4172591.6	1.5	6.59E-04	1.25E-04	4.53E-04	4.98E-04	4.79E-04	1.04E-03	1.03E-03	9.15E-04	9.45E-04	4.31E-04	1.10E-03	2.01E-04	1.30E-03	2.62E-04	9.64E-04	7.08E-04	2.40E-03	2.27E-03	2.06E-03	2.24E-03	2.22E-03	1.95E-03	6.86E-04	1.38E-03	3.46E-04	1.41E-03	1.69E-03	2.38E-04
553957.22_4172601.6	553957.22	4172601.6	1.5	6.97E-04	1.32E-04	4.79E-04	5.30E-04	5.03E-04	1.11E-03	1.10E-03	9.70E-04	1.01E-03	4.62E-04	1.17E-03	2.13E-04	1.42E-03	2.86E-04	1.07E-03	7.87E-04	2.65E-03	2.50E-03	2.27E-03	2.40E-03	2.37E-03	2.09E-03	7.29E-04	1.46E-03	3.67E-04	1.50E-03	1.80E-03	2.53E-04
553977.22_4172601.6	553977.22	4172601.6	1.5	7.31E-04	1.38E-04	5.02E-04	5.59E-04	5.28E-04	1.16E-03	1.15E-03	1.01E-03	1.08E-03	4.93E-04	1.24E-03	2.26E-04	1.55E-03	3.13E-04	1.14E-03	8.39E-04	2.92E-03	2.75E-03	2.50E-03	2.57E-03	2.54E-03	2.24E-03	7.72E-04	1.56E-03	3.88E-04	1.59E-03	1.91E-03	2.68E-04
553997.22_4172611.6	553997.22	4172611.6	1.5	7.74E-04	1.46E-04	5.29E-04	5.94E-04	5.59E-04	1.25E-03	1.24E-03	1.10E-03	1.17E-03	5.32E-04	1.33E-03	2.42E-04	1.71E-03	3.45E-04	1.35E-03	9.89E-04	3.27E-03	3.07E-03	2.80E-03	2.78E-03	2.74E-03	2.42E-03	8.29E-04	1.67E-03	4.17E-04	1.71E-03	2.05E-03	2.87E-04
552017.22_4172611.6	552017.22	4172611.6	1.5	8.25E-04	1.55E-04	5.62E-04	6.34E-04	5.97E-04	1.35E-03	1.34E-03	1.18E-03	1.26E-03	5.76E-04	1.44E-03	2.62E-04	1.89E-03	3.82E-04	1.54E-03	1.13E-03	3.70E-03	3.47E-03	3.17E-03	3.03E-03	2.99E-03	2.64E-03	8.93E-04	1.79E-03	4.49E-04	1.84E-03	2.21E-03	3.10E-04
552037.22_4172611.6	552037.22	4172611.6	1.5	8.78E-04	1.65E-04	5.97E-04	6.76E-04	6.39E-04	1.45E-03	1.44E-03	1.27E-03	1.36E-03	6.22E-04	1.55E-03	2.81E-04	2.08E-03	4.21E-04	1.76E-03	1.30E-03	4.21E-03	3.94E-03	3.60E-03	3.29E-03	3.24E-03	2.86E-03	9.57E-04	1.92E-03	4.80E-04	1.98E-03	2.37E-03	3.32E-04
552057.22_4172611.6	552057.22	4172611.6	1.5	9.31E-04	1.75E-04	6.35E-04	7.20E-04	6.87E-04	1.55E-03	1.53E-03	1.36E-03	1.47E-03	6.72E-04	1.66E-03	3.01E-04	2.28E-03	4.62E-04	2.03E-03	1.49E-03	4.82E-03	4.50E-03	4.13E-03	3.55E-03	3.49E-03	3.09E-03	1.02E-03	2.05E-03	5.11E-04	2.11E-03	2.53E-03	3.54E-04
552077.22_4172611.6	552077.22	4172611.6	1.5	9.85E-04	1.85E-04	6.77E-04	7.68E-04	7.34E-04	1.65E-03	1.63E-03	1.45E-03	1.59E-03	7.26E-04	1.77E-03	3.23E-04	2.49E-03	5.04E-04	2.21E-03	1.62E-03	5.24E-03	4.89E-03	4.48E-03	3.82E-03	3.76E-03	3.33E-03	1.08E-03	2.17E-03	5.42E-04	2.24E-03	2.68E-03	3.76E-04
552097.22_4172611.6	552097.22	4172611.6	1.5	1.04E-03	1.95E-04	7.25E-04	8.23E-04	7.98E-04	1.76E-03	1.74E-03	1.54E-03	1.73E-03	7.87E-04	1.90E-03	3.46E-04	2.72E-03	5.51E-04	2.75E-03	2.02E-03	6.69E-03	6.19E-03	5.71E-03	4.12E-03	4.05E-03	3.59E-03	1.15E-03	2.30E-03	5.74E-04	2.38E-03	2.85E-03	3.99E-04
552117.22_4172611.6	552117.22	4172611.6	1.5	1.01E-03	2.08E-04	7.88E-04	9.01E-04	8.74E-04	1.89E-03	1.87E-03	1.66E-03	1.91E-03	8.73E-04	2.07E-03	3.77E-04	3.02E-03	6.14E-04	3.35E-03	2.46E-03	8.49E-03	7.82E-03	7.24E-03	4.52E-03	4.44E-03	3.93E-03	1.23E-03	2.47E-03	6.15E-04	2.55E-03	3.07E-03	4.29E-04
552137.22_4172611.6	552137.22	4172611.6	1.5	1.18E-03	2.22E-04	8.49E-04	9.80E-04	9.55E-04	2.04E-03	2.02E-03	1.79E-03	2.12E-03	9.68E-04	2.25E-03	4.10E-04	3.33E-03	6.76E-04	4.13E-03	3.03E-03	1.12E-02	1.03E-02	9.57E-03	4.94E-03	4.85E-03	4.30E-03	1.32E-03	2.65E-03	6.58E-04	2.74E-03	3.29E-03	4.60E-04
552157.22_4172611.6	552157.22	4172611.6	1.5	1.24E-03	2.32E-04	8.91E-04	1.04E-03	1.02E-03	2.13E-03	2.11E-03	1.87E-03	2.29E-03	1.04E-03	2.44E-03	4.39E-04	3.68E-03	7.07E-04	4.89E-03	3.59E-03	1.47E-02	1.34E-02	1.25E-02	5.35E-03	5.15E-03	4.57E-03	1.38E-03	2.77E-03	6.87E-04	2.86E-03	3.44E-03	4.80E-04
552177.22_4172611.6	552177.22	4172611.6	1.5	1.28E-03	2.39E-04	9.18E-04	1.08E-03	1.05E-03	2.22E-03	2.20E-03	1.95E-03	2.41E-03	1.10E-03	2.56E-03	4.69E-04	3.54E-03	7.18E-04	5.84E-03	4.28E-03	2.01E-02	1.82E-02	1.71E-02	5.57E-03	5.46E-03	4.85E-03	1.43E-03	2.88E-03	7.16E-04	2.98E-03	3.58E-03	5.00E-04
552197.22_4172611.6	552197.22	4172611.6	1.5	1.31E-03	2.45E-04	9.30E-04	1.09E-03	1.14E-03	2.30E-03	2.27E-03	2.01E-03	2.47E-03	1.13E-03	2.70E-03	4.96E-04	3.50E-03	7.10E-04	6.65E-03	4.88E-03	2.71E-02	2.45E-02	2.30E-02	5.85E-03	5.72E-03	5.09E-03	1.48E-03	2.98E-03	7.41E-04	3.09E-03	3.71E-03	5.18E-04
552217.22_4172611.6	552217.22	4172611.6	1.5	1.36E-03	2.53E-04	9.50E-04	1.11E-03	1.21E-03	2.39E-03	2.37E-03	2.10E-03	2.56E-03	1.17E-03	2.90E-03	5.35E-04	3.56E-03	7.21E-04	7.68E-03	5.63E-03	3.67E-02	3.31E-02	3.11E-02	6.21E-03	6.07E-03	5.40E-03	1.55E-03	3.12E-03	7.74E-04	3.23E-03	3.88E-03	5.40E-04
552237.22_4172611.6	552237.22	4172611.6	1.5	1.39E-03	2.60E-04	9.55E-04	1.11E-03	1.27E-03	2.47E-03	2.45E-03	2.17E-03	2.59E-03	1.18E-03	3.10E-03	5.72E-04	3.59E-03	7.27E-04	8.33E-03	6.11E-03	4.30E-02	3.88E-02	3.65E-02	6.55E-03	6.40E-03	5.70E-03	1.61E-03	3.24E-03	8.04E-04	3.35E-03	4.03E-03	5.62E-04
552257.22_4172611.6	552257.22	4172611.6	1.5	1.43E-03	2.68E-04	9.56E-04	1.10E-03	1.32E-03	2.56E-03	2.53E-03	2.24E-03	2.68E-03	1.22E-03	3.33E-03	6.16E-04	3.68E-03	7.43E-04	9.24E-03	6.77E-03	4.73E-02	4.27E-02	4.02E-02	6.94E-03	6.77E-03	6.04E-03	1.68E-03	3.37E-03	8.36E-04	3.49E-03	4.19E-03	5.85E-04
552277.22_4172611.6	552277.22	4172611.6	1.5	1.47E-03	2.72E-04	9.56E-04	1.09E-03	1.38E-03	2.65E-03	2.63E-03	2.32E-03	2.61E-03	1.19E-03	3.59E-03	6.66E-04	3.79E-03	7.67E-04	9.00E-03	6.60E-03	5.21E-02	4.69E-02	4.42E-02	7.36E-03	7.18E-03	6.40E-03	1.75E-03	3.52E-03	8.71E-04	3.64E-03	4.38E-03	6.10E-04
552297.22_4172611.6	552297.22	4172611.6	1.5	1.50E-03	2.77E-04	9.51E-04	1.08E-03	1.42E-03	2.75E-03	2.72E-03	2.41E-03	2.62E-03	1.19E-03	3.88E-03	7.21E-04	3.92E-03	7.91E-04	9.01E-03	6.61E-03	5.53E-02	4.98E-02	4.69E-02	7.80E-03	7.60E-03	6.78E-03	1.82E-03	3.67E-03	9.08E-04	3.80E-03	4.57E-03	6.36E-04
552317.22_4172611.6	552317.22	4172611.6	1.5	1.53E-03	2.82E-04	9.49E-04	1.06E-03	1.46E-03	2.85E-03	2.83E-03	2.50E-03	2.63E-03	1.20E-03	4.21E-03	7.86E-04	4.06E-03	8.19E-04	8.96E-03	6.57E-03	5.67E-02	5.11E-02	4.81E-02	8.26E-03	8.04E-03	7.19E-03	1.91E-03	3.83E-03	9.49E-04	3.98E-03	4.78E-03	6.66E-04
552337.22_4172611.6	552337.22	4172611.6	1.5	1.56E-03	2.87E-04	9.46E-04	1.05E-03	1.48E-03	2.97E-03	2.94E-03	2.60E-03	2.65E-03	1.21E-03	4.58E-03	8.57E-04	4.18E-03	8.43E-04	8.87E-03	6.51E-03	5.67E-02	5.11E-02	4.81E-02	8.72E-03	8.49E-03	7.59E-03	2.00E-03	4.02E-03	9.93E-04	4.17E-03	5.01E-03	6.98E-04
552357.22_4172611.6	552357.22	4172611.6	1.5	1.59E-03	2.93E-04	9.49E-04	1.05E-03	1.54E-03	3.11E-03	3.08E-03	2.72E-03	2.67E-03	1.22E-03	5.05E-03	9.48E-04	4.32E-03	8.71E-04	9.08E-03	6.66E-03	5.41E-02	4.88E-02	4.59E-02	9.22E-03	8.97E-03	8.02E-03	2.10E-03	4.22E-03	1.04E-03	4.39E-03	5.27E-03	7.33E-04
552377.22_4172611.6	552377.22	4172611.6	1.5	1.63E-03	2.98E-04	9.47E-04	1.05E-03	1.59E-03	3.26E-03	3.24E-03	2.86E-03	2.68E-03	1.22E-03	5.57E-03	1.05E-03	4.41E-03	8.88E-04	9.49E-03	6.96E-03	4.93E-02	4.45E-02	4.18E-02	9.71E-03	9.44E-03	8.44E-03	2.21E-03	4.45E-03	1.10E-03	4.62E-03	5.55E-03	7.73E-04
552397.22_4172611.6	552397.22	4172611.6	1.5	1.67E-03	3.03E-04	9.38E-04	1.03E-03	1.64E-03	3.43E-03	3.41E-03	3.01E-03	2.64E-03	1.20E-03	6.11E-03	1.15E-03	4.40E-03	8.84E-04	9.89E-03	7.26E-03	4.25E-02	3.85E-02	3.61E-02	1.02E-02	9.91E-03	8.85E-03	2.34E-03	4.70E-03	1.16E-03	4.89E-03	5.88E-03	8.18E-04
552417.22_4172611.6	552417.22	4172611.6	1.5	1.71E-03	3.10E-04	9.27E-04	1.01E-03	1.72E-03	3.63E-03	3.61E-03	3.16E-03	2.61E-03	1.19E-03	6.79E-03	1.29E-03	4.49E-03	8.80E-04	1.08E-02	7.67E-03	3.74E-02	3.38E-02	3.18E-02	1.07E-02	1.04E-02	9.29E-03	2.48E-03	4.99E-03	1.23E-03	5.20E-03	6.24E-03	8.68E-04
552437.22_4172611.6	552437.22	4172611.6	1.5	1.76E-03	3.17E-04	9.22E-04	1.00E-03	1.80E-03	3.82E-03	3.79E-03	3.32E-03	2.58E-03	1.17E-03	7.58E-03	1.44E-03	4.59E-03	8.77E-04	1.08E-02	7.89E-03	3.44E-02	3.12E-02	2.93E-02	1.12E-02	1.09E-02	9.74E-03	2.66E-03	5.32E-03	1.31E-03	5.54E-03	6.66E-03	9.26E-04
552457.22_4172611.6	552457.22	4172611.6	1.5	1.82E-03	3.26E-04	8.95E-04	9.75E-04	1.90E-03	4.09E-03	4.06E-03	3.58E-03	2.51E-03	1.14E-03	8.50E-03	1.62E-03	4.37E-03	8.68E-04	1.07E-02	7.89E-03	3.09E-02	2.82E-02	2.63E-02	1.18E-02	1.15E-02	1.02E-02	2.83E-03	5.69E-03	1.40E-03	5.93E-03	7.13E-03	9.89E-04
552477.22_4172611.6	552477.22	4172611.6	1.5	1.89E-03	3.37E-04	8.80E-04	9.61E-04	1.99E-03	4.36E-03	4.33E-03	3.81E-03	2.46E-03	1.11E-03	9.56E-03	1.83E-03	4.32E-03	8.54E-04	1.04E-02	7.62E-03	2.90E-02	2.65E-02	2.47E-02	1.24E-02	1.22E-02	1.08E-02	3.04E-03	6.11E-03	1.50E-03	6.38E-03	7.66E-03	1.06E-03
552497.22_4172611.6	552497.22	4172611.6	1.5	1.98E-03	3.51E-04	8.72E-04	9.57E-04	2.06E-03	4.66E-03	4.63E-03	4.08E-03	2.41E-03	1.09E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	cks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552677.22_4172631.6	552677.22	4172631.6	1.5	5.96E-03	1.02E-03	1.73E-03	1.96E-03	4.16E-03	1.50E-02	1.50E-02	1.31E-02	4.83E-03	2.15E-03	1.83E-02	3.29E-03	7.19E-03	1.31E-03	7.32E-03	5.39E-03	5.62E-02	5.24E-02	4.81E-02	3.58E-02	3.56E-02	3.11E-02	1.16E-02	2.33E-02	5.62E-03	2.44E-02	3.96E-03
552697.22_4172631.6	552697.22	4172631.6	1.5	7.97E-03	1.36E-03	2.22E-03	2.51E-03	5.40E-03	2.02E-02	2.02E-02	1.76E-02	6.21E-03	2.76E-03	2.06E-02	3.62E-03	8.99E-03	1.61E-03	7.64E-03	5.63E-03	5.64E-02	5.34E-02	4.84E-02	4.72E-02	4.72E-02	4.11E-02	1.56E-02	3.14E-02	7.54E-03	3.29E-02	3.96E-02	5.29E-03
552717.22_4172631.6	552717.22	4172631.6	1.5	8.06E-03	1.38E-03	2.23E-03	2.53E-03	5.43E-03	2.04E-02	2.05E-02	1.78E-02	6.27E-03	2.78E-03	2.00E-02	3.49E-03	9.05E-03	1.62E-03	7.38E-03	5.45E-03	5.16E-02	4.91E-02	4.44E-02	4.76E-02	4.75E-02	4.14E-02	1.58E-02	3.19E-02	7.66E-03	3.34E-02	4.02E-02	5.40E-03
552737.22_4172631.6	552737.22	4172631.6	1.5	6.80E-03	1.16E-03	1.91E-03	2.17E-03	4.62E-03	1.72E-02	1.72E-02	1.50E-02	5.40E-03	2.40E-03	1.72E-02	3.02E-03	7.90E-03	1.42E-03	6.71E-03	4.95E-03	4.24E-02	4.04E-02	3.65E-02	4.01E-02	4.00E-02	3.49E-02	1.34E-02	2.69E-02	6.51E-03	2.84E-02	3.41E-02	4.65E-03
552757.22_4172631.6	552757.22	4172631.6	1.5	7.77E-03	1.33E-03	2.14E-03	2.44E-03	5.28E-03	1.97E-02	1.97E-02	1.70E-02	6.07E-03	2.70E-03	1.96E-02	3.28E-03	8.73E-03	1.55E-03	7.32E-03	5.39E-03	4.66E-02	4.45E-02	4.01E-02	4.41E-02	4.40E-02	3.83E-02	1.47E-02	2.96E-02	7.15E-03	3.12E-02	3.96E-02	5.12E-03
552777.22_4172631.6	552777.22	4172631.6	1.5	6.60E-03	1.13E-03	1.84E-03	2.10E-03	4.45E-03	1.67E-02	1.67E-02	1.46E-02	5.26E-03	2.34E-03	1.65E-02	2.89E-03	7.69E-03	1.39E-03	5.96E-03	4.40E-03	3.42E-02	3.31E-02	2.95E-02	3.85E-02	3.85E-02	3.35E-02	1.31E-02	2.63E-02	6.39E-03	2.81E-02	3.37E-02	4.68E-03
552797.22_4172631.6	552797.22	4172631.6	1.5	6.37E-03	1.09E-03	1.78E-03	2.03E-03	4.30E-03	1.61E-02	1.61E-02	1.40E-02	5.12E-03	2.27E-03	1.60E-02	2.81E-03	7.46E-03	1.35E-03	5.55E-03	4.10E-03	3.11E-02	3.02E-02	2.69E-02	3.71E-02	3.70E-02	3.23E-02	1.27E-02	2.55E-02	6.21E-03	2.75E-02	3.30E-02	4.66E-03
552817.22_4172631.6	552817.22	4172631.6	1.5	6.87E-03	1.17E-03	1.90E-03	2.17E-03	4.60E-03	1.74E-02	1.74E-02	1.52E-02	5.48E-03	2.43E-03	1.69E-02	2.95E-03	7.91E-03	1.42E-03	5.37E-03	3.97E-03	3.13E-02	3.05E-02	2.71E-02	3.98E-02	3.98E-02	3.47E-02	1.37E-02	2.76E-02	6.71E-03	3.01E-02	3.61E-02	5.15E-03
552837.22_4172631.6	552837.22	4172631.6	1.5	8.34E-03	1.42E-03	2.25E-03	2.55E-03	5.41E-03	2.05E-02	2.05E-02	1.85E-02	6.51E-03	2.89E-03	1.96E-02	3.39E-03	9.19E-03	1.65E-03	6.44E-03	4.77E-03	3.76E-02	3.68E-02	3.27E-02	4.46E-02	4.46E-02	4.01E-02	1.67E-02	3.36E-02	8.13E-03	3.68E-02	4.32E-02	6.32E-03
552857.22_4172631.6	552857.22	4172631.6	1.5	9.29E-03	1.58E-03	2.48E-03	2.85E-03	6.10E-03	2.37E-02	2.37E-02	2.07E-02	7.20E-03	3.19E-03	2.12E-02	3.65E-03	1.01E-02	1.79E-03	5.46E-03	4.05E-03	3.78E-02	3.73E-02	3.28E-02	5.38E-02	5.38E-02	4.68E-02	1.86E-02	3.74E-02	9.04E-03	4.16E-02	4.99E-02	7.22E-03
552877.22_4172631.6	552877.22	4172631.6	1.5	6.52E-03	1.11E-03	1.80E-03	2.07E-03	4.34E-03	1.65E-02	1.66E-02	1.44E-02	5.30E-03	2.36E-03	1.60E-02	2.80E-03	7.51E-03	1.35E-03	4.44E-03	3.28E-03	2.73E-02	2.68E-02	2.37E-02	3.76E-02	3.76E-02	3.27E-02	1.31E-02	2.64E-02	6.47E-03	3.12E-02	3.74E-02	5.80E-03
552897.22_4172631.6	552897.22	4172631.6	1.5	6.73E-03	1.15E-03	1.84E-03	2.12E-03	4.45E-03	1.71E-02	1.71E-02	1.49E-02	5.45E-03	2.42E-03	1.62E-02	2.81E-03	7.63E-03	1.37E-03	4.25E-03	3.15E-03	2.74E-02	2.70E-02	2.38E-02	3.88E-02	3.88E-02	3.37E-02	1.36E-02	2.73E-02	6.68E-03	3.29E-02	3.94E-02	6.23E-03
552917.22_4172631.6	552917.22	4172631.6	1.5	4.91E-03	8.40E-04	1.39E-03	1.61E-03	3.28E-03	1.24E-02	1.24E-02	1.08E-02	4.20E-03	1.87E-03	1.26E-02	2.21E-03	5.91E-03	1.07E-03	3.52E-03	2.61E-03	2.05E-02	2.01E-02	1.77E-02	2.82E-02	2.82E-02	2.45E-02	9.99E-03	2.01E-02	4.97E-03	2.64E-02	3.15E-02	5.40E-03
552937.22_4172631.6	552937.22	4172631.6	1.5	3.94E-03	6.75E-04	1.12E-03	1.34E-03	2.68E-03	9.89E-03	9.90E-03	8.64E-03	3.53E-03	1.58E-03	1.06E-02	1.88E-03	4.97E-03	9.08E-04	3.07E-03	2.27E-03	1.66E-02	1.63E-02	1.44E-02	2.52E-02	2.52E-02	2.19E-02	8.03E-03	1.62E-02	4.06E-03	2.33E-02	2.77E-02	5.08E-03
552957.22_4172631.6	552957.22	4172631.6	1.5	2.87E-03	4.93E-04	8.81E-04	1.02E-03	1.97E-03	7.14E-03	7.15E-03	6.24E-03	2.75E-03	1.23E-03	8.25E-03	1.48E-03	3.87E-03	7.16E-04	2.54E-03	1.87E-03	1.24E-02	1.21E-02	1.07E-02	1.62E-02	1.62E-02	1.41E-02	5.93E-03	1.19E-02	3.01E-03	1.70E-02	2.02E-02	3.74E-03
552977.22_4172631.6	552977.22	4172631.6	1.5	2.35E-03	4.05E-04	7.50E-04	8.74E-04	1.64E-03	5.82E-03	5.83E-03	5.08E-03	2.38E-03	1.07E-03	7.05E-03	1.27E-03	3.32E-03	6.18E-04	2.22E-03	1.64E-03	1.03E-02	1.00E-02	8.89E-03	1.32E-02	1.32E-02	1.15E-02	4.90E-03	9.83E-03	2.51E-03	1.41E-02	1.68E-02	3.15E-03
552997.22_4172631.6	552997.22	4172631.6	1.5	2.12E-03	3.66E-04	6.94E-04	8.12E-04	1.50E-03	5.23E-03	5.23E-03	4.57E-03	2.22E-03	9.97E-04	6.49E-03	1.17E-03	3.06E-03	5.72E-04	2.03E-03	1.50E-03	9.26E-03	9.04E-03	8.01E-03	1.19E-02	1.19E-02	1.03E-02	4.44E-03	8.91E-03	2.29E-03	1.32E-02	1.57E-02	3.03E-03
553017.22_4172631.6	553017.22	4172631.6	1.5	1.98E-03	3.41E-04	6.60E-04	7.56E-04	1.41E-03	4.85E-03	4.85E-03	4.23E-03	2.13E-03	9.56E-04	6.11E-03	1.11E-03	2.88E-03	5.40E-04	1.84E-03	1.40E-03	8.57E-03	8.36E-03	7.42E-03	1.10E-02	1.10E-02	9.59E-03	4.15E-03	8.32E-03	2.15E-03	1.28E-02	1.53E-02	3.01E-03
553037.22_4172631.6	553037.22	4172631.6	1.5	1.88E-03	3.24E-04	6.37E-04	7.55E-04	1.35E-03	4.57E-03	4.58E-03	4.00E-03	2.07E-03	9.29E-04	5.83E-03	1.06E-03	2.75E-03	5.16E-04	1.78E-03	1.31E-03	8.06E-03	7.87E-03	6.98E-03	1.04E-02	1.04E-02	9.05E-03	3.94E-03	7.90E-03	2.05E-03	1.28E-02	1.52E-02	3.07E-03
553057.22_4172631.6	553057.22	4172631.6	1.5	1.76E-03	3.04E-04	6.07E-04	7.28E-04	1.28E-03	4.26E-03	4.26E-03	3.72E-03	1.98E-03	8.92E-04	5.49E-03	9.97E-04	2.59E-03	4.87E-04	1.66E-03	1.23E-03	7.49E-03	7.31E-03	6.48E-03	9.67E-03	9.66E-03	8.42E-03	3.69E-03	7.39E-03	1.93E-03	1.24E-02	1.47E-02	3.04E-03
553077.22_4172631.6	553077.22	4172631.6	1.5	1.62E-03	2.80E-04	5.70E-04	6.92E-04	1.19E-03	3.89E-03	3.89E-03	3.40E-03	1.87E-03	8.42E-04	5.09E-03	9.25E-04	2.41E-03	4.54E-04	1.54E-03	1.13E-03	6.85E-03	6.69E-03	5.93E-03	8.83E-03	8.82E-03	7.69E-03	3.39E-03	6.79E-03	1.77E-03	1.17E-02	1.38E-02	2.89E-03
553097.22_4172631.6	553097.22	4172631.6	1.5	1.51E-03	2.63E-04	5.43E-04	6.69E-04	1.12E-03	3.62E-03	3.62E-03	3.16E-03	1.79E-03	8.04E-04	4.78E-03	8.69E-04	2.27E-03	4.28E-04	1.43E-03	1.06E-03	6.36E-03	6.20E-03	5.50E-03	8.20E-03	8.19E-03	7.14E-03	3.16E-03	6.32E-03	1.66E-03	1.12E-02	1.33E-02	2.81E-03
553117.22_4172631.6	553117.22	4172631.6	1.5	1.52E-03	2.64E-04	5.46E-04	6.73E-04	1.13E-03	3.62E-03	3.62E-03	3.16E-03	1.81E-03	8.12E-04	4.74E-03	8.63E-04	2.25E-03	4.25E-04	1.39E-03	1.03E-03	6.29E-03	6.14E-03	5.44E-03	8.18E-03	8.17E-03	7.12E-03	3.16E-03	6.33E-03	1.66E-03	1.12E-02	1.32E-02	2.81E-03
553137.22_4172631.6	553137.22	4172631.6	1.5	1.52E-03	2.65E-04	5.64E-04	7.15E-04	1.14E-03	3.61E-03	3.61E-03	3.16E-03	1.81E-03	8.18E-04	4.71E-03	8.56E-04	2.24E-03	4.23E-04	1.35E-03	9.96E-04	6.21E-03	6.07E-03	5.37E-03	8.16E-03	8.15E-03	7.10E-03	3.16E-03	6.33E-03	1.67E-03	1.42E-02	1.62E-02	3.86E-03
553157.22_4172631.6	553157.22	4172631.6	1.5	1.46E-03	2.55E-04	5.56E-04	7.11E-04	1.11E-03	3.46E-03	3.46E-03	3.02E-03	1.76E-03	7.94E-04	4.50E-03	8.19E-04	2.16E-03	4.07E-04	1.28E-03	9.46E-04	5.91E-03	5.77E-03	5.11E-03	7.79E-03	7.78E-03	6.78E-03	3.02E-03	6.06E-03	1.60E-03	1.46E-02	1.72E-02	4.03E-03
553177.22_4172631.6	553177.22	4172631.6	1.5	1.41E-03	2.47E-04	5.53E-04	7.12E-04	1.09E-03	3.33E-03	3.33E-03	2.91E-03	1.72E-03	7.74E-04	4.33E-03	7.88E-04	2.09E-03	3.94E-04	1.22E-03	9.02E-04	5.66E-03	5.53E-03	4.90E-03	7.49E-03	7.48E-03	6.52E-03	2.91E-03	5.83E-03	1.54E-03	1.49E-02	1.76E-02	4.18E-03
553197.22_4172631.6	553197.22	4172631.6	1.5	1.36E-03	2.39E-04	5.48E-04	7.07E-04	1.07E-03	3.20E-03	3.20E-03	2.78E-03	1.66E-03	7.49E-04	4.13E-03	7.52E-04	2.01E-03	3.80E-04	1.16E-03	8.57E-04	5.39E-03	5.27E-03	4.66E-03	7.14E-03	7.13E-03	6.22E-03	2.79E-03	5.56E-03	1.47E-03	1.51E-02	1.79E-02	4.08E-03
553217.22_4172631.6	553217.22	4172631.6	1.5	1.29E-03	2.25E-04	5.36E-04	6.92E-04	1.03E-03	3.00E-03	3.00E-03	2.63E-03	1.59E-03	7.16E-04	3.89E-03	7.08E-04	1.91E-03	3.61E-04	1.10E-03	8.08E-04	5.06E-03	4.95E-03	4.38E-03	6.72E-03	6.71E-03	5.85E-03	2.61E-03	5.22E-03	1.38E-03	1.42E-02	1.67E-02	4.04E-03
553237.22_4172631.6	553237.22	4172631.6	1.5	1.22E-03	2.14E-04	5.26E-04	6.77E-04	9.96E-04	2.84E-03	2.83E-03	2.48E-03	1.51E-03	6.83E-04	3.66E-03	6.67E-04	1.81E-03	3.44E-04	1.04E-03	7.64E-04	4.77E-03	4.66E-03	4.13E-03	6.33E-03	6.32E-03	5.51E-03	2.45E-03	4.90E-03	1.29E-03	1.38E-02	1.62E-02	3.94E-03
553257.22_4172631.6	553257.22	4172631.6	1.5	1.17E-03	2.05E-04	5.22E-04	6.68E-04	9.78E-04	2.71E-03	2.71E-03	2.37E-03	1.46E-03	6.57E-04	3.48E-03	6.34E-04	1.74E-03	3.30E-04	9.84E-04	7.26E-04	4.53E-03	4.43E-03	3.92E-03	6.03E-03	6.02E-03	5.25E-03	2.33E-03	4.66E-03	1.23E-03	1.34E-02	1.57E-02	3.85E-03
553277.22_4172631.6	553277.22	4172631.6	1.5	1.12E-03	1.96E-04	5.15E-04	6.53E-04	9.54E-04	2.57E-03	2.57E-03	2.25E-03	1.39E-03	6.28E-04	3.29E-03	5.98E-04	1.66E-03	3.15E-04	9.33E-04	6.89E-04	4.29E-03	4.19E-03	3.71E-03	5.70E-03	5.69E-03	4.97E-03	2.20E-03	4.40E-03	1.16E-03	1.25E-02	1.47E-02	3.59E-03
553297.22_4172631.6	553297.22	4172631.6	1.5	1.08E-03	1.89E-04	5.13E-04	6.47E-04	9.40E-04	2.47E-03	2.47E-03	2.16E-03	1.34E-03	6.05E-04	3.13E-03	5.70E-04	1.59E-03	3.03E-04	8.84E-04	6.53E-04	4.09E-03	4.00E-03	3.54E-03	5.45E-03	5.44E-03	4.75E-03	2.10E-03	4.20E-03	1.10E-03	1.20E-02	1.41E-02	3.47E-03
553317.22_4172631.6	553317.22	4172631.6	1.5	1.06E-03	1.88E-04	5.23E-04	6.43E-04	9.52E-04	2.43E-03	2.42E-03	2.12E-03	1.31E-03	5.94E-04	3.05E-03	5.53E-04	1.56E-03	2.97E-04	8.61E-04	6.35E-04	3.99E-03	3.91E-03	3.46E-03	5.35E-03	5.34E-03	4.66E-03	2.06E-03	4.13E-03	1.09E-03	1.15E-02	1.35E-02	3.29E-03
553337.22_4172631.6	553337.22	4172631.6	1.5	1.04E-03	1.84E-04	5.27E-04	6.36E-04	9.51E-04	2.37E-03	2.36E-03	2.07E-03	1.28E-03	5.77E-04	2.93E-03	5.33E-04	1.52E-03	2.88E-04	8.28E-04	6.11E-04	3.86E-03	3.78E-03	3.34E-03	5.19E-03	5.18E-03	4.52E-03	2.01E-03	4.02E-03	1.06E-03	1.02E-02	1.20E-02	2.86E-03
553357.22_4172631.6	553357.22	4172631.6	1.5	1.01E-03	1.80E-04	5.26E-04	6.24E-04	9.40E-04	2.28E-03	2.28E-03	2.00E-03	1.23E-03	5.57E-04	2.81E-03	5.09E-04	1.46E-03	2.78E-04	7.93E-04	5.85E-04	3.70E-03	3.62E-03	3.21E-03	4.99E-03	4.98E-03	4.34E-03	1.94E-03	3.88E-03	1.03E-03	8.92E-03	1.05E-02	2.45E-03
553377.22_4172631.6	553377.22	4172631.6	1.5	9.86E-04	1.75E-04	5.24E-04	6.11E-04	9.29E-04	2.21E-03	2.20E-03	1.93E-03	1.19E-03	5.38E-04	2.68E-03	4.87E-04	1.41E-03	2.68E-04	7.60E-04	5.61E-04	3.55E-03	3.48E-03	3.08E-03	4.79E-03	4.77E-03	4.17E-03	1.87E-03	3.74E-03	9.93E-04	7.92E-03	9.35E-03	2.12E-03
553397.22_4172631.6	553397.22	4172631.6	1.5	9.61E-04	1.71E-04	5.19E-04	5.97E-04	9.14E-04	2.13E-03	2.12E-03	1.86E-03	1.15E-03	5.20E-04	2.57E-03	4.65E-04	1.36E-03	2.58E-04	7.29E-04	5.38E-04	3.41E-03	3.33E-03	2.95E-03	4.60E-03	4.60E-03	4.01E-03	1.80E-03	3.60E-03	9.59E-04	7.21E-03	8.52E-03	1.90E-03
553417.22_4172631.6	553417.22	4172631.6	1.5	9.44E-04	1.68E-04	5.17E-04	5.87E-04	9.00E-04	2.07E-03	2.06E-03	1.81E-03	1.12E-03	5.04E-04	2.47E-03	4.48E-04	1.31E-03	2.50E-04	7.00E-04	5.17E-04	3.29E-03	3.22E-03	2.85E-03	4.45E-03	4.44E-03	3.87E-03	1.75E-03	3.50E-03	9.36E-04	6.34E-03	7.50E-03	1.62E-03
553437.22_4172631.6	553437.22	4172631.6	1.5	9.21E-04	1.65E-04	5.14E-04	5.75E-04	8.85E-04	2.00E-03	1.99E-03	1.75E-03	1.08E-03	4.86E-04	2.37E-03	4.29E-04	1.27E-03	2.41E-04	6.73E-04	4.97E-04	3.16E-03	3.09E-03	2.73E-03	4.28E-03	4.27E-03	3.72E-03	1.69E-03	3.38E-03	9.06E-04	5.67E-03	6.72E-03	1.41E-03
553457.22_4172631.6	553457.22	4172631.6	1.5	8.97E-04	1.61E-04	5.07E-04	5.60E-04	8.66E-04	1.93E-03	1.92E-03	1.69E-03	1.04E-03	4.68E-04	2.26E-03	4.10E-04	1.22E-03	2.32E-04	6.46E-04	4.77E-04	3.03E-03	2.96E-03	2.62E-03	4.11E-03	4.10E-03	3.58E-03	1.63E-03	3.26E-03	8.77E-04	5.19E-03	6.16E-03	1.27E-03
553477.22_4172631.6	553477.22	4172631.6	1.5	8.75E-04	1.57E-04	5.00E-04	5.45E-04	8.45E-04	1.86E-03	1.86E-03	1.63E-03	1.00E-03	4.50E-04	2.16E-03	3.92E-04	1.17E-03	2.23E-04	6.21E-04	4.58E-04	2.91E-03	2.84E-03	2.51E-03	3.95E-03	3.94E-03	3.44E-03	1.56E-03	3.14E-03	8.43E-04	4.80E-03	5.71E-03	1.22E-03
553497.22_4172631.6	553497.22	4172631.6	1.5	8.54E-04	1.54E-04	4.92E-04	5.31E-04	8.25E-04	1.80E-03	1.79E-03	1.58E-03	9.59E-04	4.33E-04	2.07E-03	3.75E-04	1.13E-03	2.15E-04	5.97E-04	4.40E-04	2.79E-03	2.73E-03	2.42E-03	3.80E-03	3.79E-03	3.31E-03	1.53E-03	3.06E-03	8.27E-04	4.46E-03	5.29E-03	1.06E-03
553517.22_4172631.6	553517.22	4172631.6	1.5	8.36E-04	1.51E-04	4.84E-04	5.17E-04	8.05E-04	1.75E-03	1.74E-03	1.53E-03	9.24E-04	4.18E-04	1.98E-03	3.59E-04	1.09E-03	2.07E-04	5.74E-04	4.24E-04	2.69E-03	2.63E-03	2.33E-03	3.66E-03	3.65E-03	3.19E-03	1.48E-03	2.96E-03	8.05E-04	4.16E-03	4.95E-03	9.74E-04
553537.22_4172631.6	553537.22	4172631.6	1.5	8.20E-04	1.48E-04	4.77E-04	5.04E-04	7.86E-04	1.70E-03	1.69E-03	1.49E-03	8.93E-04	4.03E-04	1.91E-03	3.45E-04	1.05E-03	2.00E-04	5.54E-04	4.09E-04	2.60E-03	2.54E-03	2.25E-03	3.54E-03	3.53E-03	3.08E-03	1.44E-03	2.88E-03	7.85E-04	3.90E-03	4.64E-03	8.99E-04
553557.22_4172631.6	553557.22	4172631.6	1.5	8.05E-04	1.46E-04	4.70E-04	4.93E-04	7.68E-04	1.65E-03	1.64E-03	1.45E-03	8.63E-04	3.90E-04	1.84E-03	3.32E-04	1.02E-03	1.94E-04	5.35E-04	3.95E-04	2.51E-03	2.45E-03	2.17E-03	3.42E-03	3.41E-03	2.98E-03	1.40E-03	2.80E-03	7.65E-04	3.66E-03	4.36E-03	8.32E-04
553577.22_4172631.6	553577.22	4172631.6	1.5	7.89E-04	1.43E-04	4.62E-04	4.79E-04	7.49E-04	1.60E-03	1.59E-03	1.40E-03	8.32E-04	3.76E-04	1.76E-03	3.19E-04	9.83E-04	1.87E-04	5.16E-04	3.81E-04	2.42E-03	2.37E-03	2.09E-03	3.30E-03	3.29E-03	2.88E-03	1.36E-03	2.72E-03	7.45E-04	3.45E-03	4.10E-03	7.73E-04
553597.22_4172631.6	553597.22	4172631.6	1.5	7.73E-04	1.41E-04	4.52E-04	4.67E-04	7.28E-04	1.56E-03	1.55E-03	1.36E-03	8.03E-04	3.63E-04	1.69E-03	3.06E-04	9.49E-04	1.81E-04	4.98E-04	3.68E-04	2.33E-03	2.28E-03	2.02E-03	3.19E-03	3.18E-03	2.78E-03	1.32E-03	2.64E-03	7.26E-04	3.26E-03	3.88E-03	7.22E-04
553617.22_4172631.6	553617.22	4172631.6	1.5	7.59E-04	1.38E-04	4.43E-04	4.55E-04	7.10E-04	1.52E-03	1.51E-03	1.33E-03	7.76E-04	3.51E-04	1.63E-03	2.95E-04	9.19E-04	1.75E-04	4.82E-04	3.55E-04	2.26E-03	2.21E-03	1.96E-03	3.09E-03	3.09E-03	2.69E-03	1.29E-03	2.57E-03	7.10E-04	3.10E-03	3.69E-03	6.80E-04
553637.22_4172631.6	553637.22	4172631.6	1.5	7.45E-04	1.36E-04	4.34E-04	4.46E-04	6.91E-04	1.47E-03	1.47E-03	1.30E-03	7.56E-04	3.39E-04	1.57E-03	2.84E-04	8.90E-04	1.69E-04	4.66E-04	3.44E-04	2.19E-03	2.14E-03	1.89E-03	3.00E-03	2.99E-03	2.61E-03	1.26E-03	2.51E-03	6.84E-04	2.95E-03	3.52E-03	6.42E-04
553657.22_4172631.6	553657.22	4172631.6	1.5	7.33E-04	1.34E-04	4.26E-04	4.32E-04	6.74E-04	1.44E-03	1.43E-03	1.26E-03	7.26E-04	3.28E-04	1.52E-03	2.74E-04	8.62E-04	1.64E-04	4.51E-04	3.33E-04	2.12E-03	2.08E-03	1.84E-03	2.91E-03	2.54E-03	2.45E-03	1.79E-03	2.42E-03	6.63E-04	2.70E-03	3.22E-03	5.76E-04
553677.22_4172631.6	553677.22	4172631.6	1.5	7.20E-04	1.32E-04	4.17E-04	4.22E-04	6.56E-04	1.41E-03	1.40E-03	1.24E-03	7.03E-04	3.18E-04	1.47E-03	2.64E-04	8.36E-04	1.59E-04	4.37E-04	3.22E-04	2.06E-03	2.02E-03	1.78E-03	2.83E-03	2.83E-03	2.47E-03	1.20E-03	2.39E-03	6.65E-04	2.70E-03	3.22E-03	5.76E-04
553697.22_4172631.6	553697.22	4172631.6	1.5	7.07E-04	1.30E-04	4.08E-04	4.11E-04	6.39E-04	1.38E-03	1.36E-03	1.20E-03	6.80E-04	3.07E-04	1.42E-03	2.55E-04	8.10E-04	1.54E-04	4.23E-04	3.12E-04	2.00E-03	1.96E-03	1.73E-03	2.75E-03	2.74E-03	2.40E-03	1.17E-03	2.33E-03	6.49E-04	2.59E-03	3.08E-03	5.46E-04
553717.22_4172631.6	553717.22	4172631.6	1.5	6.96E-04	1.28E-04	4.00E-04	4.01E-04	6.23E-04	1.35E-03	1.34E-03	1.18E-03	6.60E-04	2.98E-04	1.37E-03	2.47E-04	7.87E-04	1.50E-04	4.11E-04	3.03E-04	1.94E-03	1.90E-03	1.68E-03	2.68E-03	2.67E-03	2.34E-03	1.14E-03	2.28E-03	6.37E-04	2.49E-03	2.97E-03	5.22E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C6	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551897.22_4172671.6	551897.22	4172671.6	1.5	6.78E-04	1.28E-04	4.62E-04	5.08E-04	4.83E-04	1.06E-03	1.04E-03	9.25E-04	9.50E-04	4.33E-04	1.09E-03	1.97E-04	1.28E-03	2.56E-04	8.95E-04	6.58E-04	2.17E-03	2.07E-03	1.87E-03	2.22E-03	2.20E-03	1.93E-03	6.93E-04	1.39E-03	3.49E-04	1.42E-03	1.71E-03
551917.22_4172671.6	551917.22	4172671.6	1.5	7.11E-04	1.34E-04	4.86E-04	5.36E-04	5.05E-04	1.11E-03	1.10E-03	9.71E-04	1.01E-03	4.62E-04	1.14E-03	2.07E-04	1.39E-03	2.79E-04	9.81E-04	7.21E-04	2.34E-03	2.22E-03	2.01E-03	2.35E-03	2.33E-03	2.05E-03	7.29E-04	1.46E-03	3.66E-04	1.50E-03	1.80E-03	2.52E-04
551937.22_4172671.6	551937.22	4172671.6	1.5	7.45E-04	1.41E-04	5.12E-04	5.66E-04	5.27E-04	1.16E-03	1.15E-03	1.02E-03	1.08E-03	4.93E-04	1.21E-03	2.19E-04	1.52E-03	3.05E-04	1.08E-03	7.93E-04	2.53E-03	2.40E-03	2.17E-03	2.49E-03	2.46E-03	2.17E-03	7.66E-04	1.54E-03	3.85E-04	1.58E-03	1.89E-03	2.65E-04
551957.22_4172671.6	551957.22	4172671.6	1.5	7.82E-04	1.48E-04	5.41E-04	6.00E-04	5.52E-04	1.22E-03	1.21E-03	1.07E-03	1.16E-03	5.28E-04	1.28E-03	2.31E-04	1.66E-03	3.35E-04	1.20E-03	8.79E-04	2.74E-03	2.60E-03	2.36E-03	2.64E-03	2.61E-03	2.30E-03	8.08E-04	1.62E-03	4.06E-04	1.66E-03	2.00E-03	2.79E-04
551977.22_4172671.6	551977.22	4172671.6	1.5	8.32E-04	1.57E-04	5.79E-04	6.45E-04	5.82E-04	1.31E-03	1.29E-03	1.14E-03	1.25E-03	5.71E-04	1.37E-03	2.48E-04	1.85E-03	3.75E-04	1.35E-03	9.88E-04	2.98E-03	2.84E-03	2.60E-03	2.93E-03	2.91E-03	2.47E-03	8.61E-04	1.73E-03	4.32E-04	1.77E-03	2.13E-03	2.97E-04
551997.22_4172671.6	551997.22	4172671.6	1.5	8.91E-04	1.68E-04	6.24E-04	7.02E-04	6.17E-04	1.40E-03	1.39E-03	1.23E-03	1.37E-03	6.24E-04	1.47E-03	2.67E-04	2.08E-03	4.21E-04	1.54E-03	1.13E-03	3.38E-03	3.19E-03	2.90E-03	3.08E-03	3.04E-03	2.68E-03	9.23E-04	1.85E-03	4.63E-04	1.90E-03	2.29E-03	3.20E-04
552017.22_4172671.6	552017.22	4172671.6	1.5	9.63E-04	1.82E-04	6.81E-04	7.74E-04	6.59E-04	1.52E-03	1.50E-03	1.33E-03	1.52E-03	6.92E-04	1.60E-03	2.90E-04	2.38E-03	4.82E-04	1.80E-03	1.32E-03	3.87E-03	3.64E-03	3.32E-03	3.37E-03	3.32E-03	2.93E-03	9.95E-04	2.00E-03	4.98E-04	2.06E-03	2.47E-03	3.46E-04
552037.22_4172671.6	552037.22	4172671.6	1.5	1.03E-03	1.94E-04	7.33E-04	8.43E-04	7.03E-04	1.63E-03	1.61E-03	1.42E-03	1.68E-03	7.67E-04	1.72E-03	3.13E-04	2.73E-03	5.54E-04	2.11E-03	1.55E-03	4.47E-03	4.18E-03	3.84E-03	3.64E-03	3.59E-03	3.17E-03	1.06E-03	2.13E-03	5.31E-04	2.20E-03	2.64E-03	3.69E-04
552057.22_4172671.6	552057.22	4172671.6	1.5	1.08E-03	2.04E-04	7.84E-04	8.95E-04	7.44E-04	1.72E-03	1.70E-03	1.51E-03	1.81E-03	8.27E-04	1.84E-03	3.34E-04	3.09E-03	6.26E-04	2.42E-03	1.78E-03	5.07E-03	4.73E-03	4.35E-03	3.92E-03	3.86E-03	3.42E-03	1.14E-03	2.29E-03	5.64E-04	2.34E-03	2.82E-03	3.89E-04
552077.22_4172671.6	552077.22	4172671.6	1.5	1.12E-03	2.12E-04	8.10E-04	9.40E-04	7.92E-04	1.80E-03	1.78E-03	1.58E-03	1.97E-03	9.01E-04	1.94E-03	3.54E-04	3.45E-03	7.04E-04	2.91E-03	2.14E-03	5.87E-03	5.46E-03	5.02E-03	4.08E-03	4.02E-03	3.55E-03	1.16E-03	2.34E-03	5.82E-04	2.41E-03	2.90E-03	4.06E-04
552097.22_4172671.6	552097.22	4172671.6	1.5	1.17E-03	2.21E-04	8.55E-04	9.94E-04	8.48E-04	1.90E-03	1.88E-03	1.66E-03	2.13E-03	9.74E-04	2.07E-03	3.78E-04	3.84E-03	7.85E-04	3.50E-03	2.57E-03	6.88E-03	6.38E-03	5.82E-03	4.32E-03	4.26E-03	3.76E-03	1.22E-03	2.45E-03	6.11E-04	2.53E-03	3.04E-03	4.26E-04
552117.22_4172671.6	552117.22	4172671.6	1.5	1.22E-03	2.30E-04	9.03E-04	1.05E-03	9.10E-04	1.99E-03	1.97E-03	1.75E-03	2.30E-03	1.05E-03	2.20E-03	4.03E-04	4.23E-03	8.66E-04	4.27E-03	3.13E-03	8.22E-03	7.58E-03	7.01E-03	4.57E-03	4.49E-03	3.97E-03	1.28E-03	2.57E-03	6.39E-04	2.65E-03	3.18E-03	4.45E-04
552137.22_4172671.6	552137.22	4172671.6	1.5	1.28E-03	2.42E-04	9.65E-04	1.13E-03	9.85E-04	2.09E-03	2.07E-03	1.84E-03	2.51E-03	1.15E-03	2.36E-03	4.32E-04	4.62E-03	9.48E-04	5.35E-03	3.93E-03	1.03E-02	9.44E-03	8.76E-03	4.83E-03	4.75E-03	4.20E-03	1.33E-03	2.68E-03	6.67E-04	2.77E-03	3.33E-03	4.65E-04
552157.22_4172671.6	552157.22	4172671.6	1.5	1.32E-03	2.49E-04	1.01E-03	1.20E-03	1.05E-03	2.18E-03	2.16E-03	1.92E-03	2.68E-03	1.24E-03	2.51E-03	4.60E-04	5.08E-03	1.04E-03	6.70E-03	4.92E-03	1.31E-02	1.19E-02	1.11E-02	5.09E-03	5.00E-03	4.43E-03	1.39E-03	2.79E-03	6.93E-04	2.88E-03	3.46E-03	4.83E-04
552177.22_4172671.6	552177.22	4172671.6	1.5	1.36E-03	2.56E-04	1.04E-03	1.24E-03	1.12E-03	2.27E-03	2.24E-03	1.99E-03	2.85E-03	1.30E-03	2.66E-03	4.89E-04	4.81E-03	9.86E-04	8.45E-03	6.20E-03	1.74E-02	1.58E-02	1.48E-02	5.31E-03	5.21E-03	4.62E-03	1.44E-03	2.89E-03	7.19E-04	2.99E-03	3.59E-03	5.01E-04
552197.22_4172671.6	552197.22	4172671.6	1.5	1.40E-03	2.64E-04	1.07E-03	1.29E-03	1.19E-03	2.36E-03	2.33E-03	2.07E-03	3.01E-03	1.38E-03	2.85E-03	5.25E-04	4.77E-03	9.75E-04	1.09E-02	8.00E-03	2.23E-02	2.02E-02	1.90E-02	5.58E-03	5.47E-03	4.85E-03	1.50E-03	3.01E-03	7.48E-04	3.11E-03	3.73E-03	5.20E-04
552217.22_4172671.6	552217.22	4172671.6	1.5	1.44E-03	2.71E-04	1.09E-03	1.31E-03	1.26E-03	2.45E-03	2.42E-03	2.15E-03	3.11E-03	1.42E-03	3.03E-03	5.61E-04	4.65E-03	9.49E-04	1.36E-02	9.96E-03	2.61E-02	2.36E-02	2.22E-02	5.84E-03	5.73E-03	5.08E-03	1.56E-03	3.13E-03	7.77E-04	3.23E-03	3.88E-03	5.41E-04
552237.22_4172671.6	552237.22	4172671.6	1.5	1.48E-03	2.78E-04	1.11E-03	1.32E-03	1.34E-03	2.54E-03	2.51E-03	2.23E-03	3.20E-03	1.46E-03	3.21E-03	6.03E-04	4.53E-03	9.43E-04	1.64E-02	1.20E-02	2.98E-02	2.70E-02	2.53E-02	6.11E-03	6.01E-03	5.34E-03	1.62E-03	3.25E-03	8.08E-04	3.36E-03	4.04E-03	5.62E-04
552257.22_4172671.6	552257.22	4172671.6	1.5	1.52E-03	2.85E-04	1.11E-03	1.32E-03	1.42E-03	2.64E-03	2.61E-03	2.31E-03	3.26E-03	1.49E-03	3.51E-03	6.53E-04	4.71E-03	9.59E-04	1.83E-02	1.34E-02	3.23E-02	2.92E-02	2.74E-02	6.45E-03	6.32E-03	5.61E-03	1.68E-03	3.39E-03	8.41E-04	3.50E-03	4.20E-03	5.85E-04
552277.22_4172671.6	552277.22	4172671.6	1.5	1.56E-03	2.91E-04	1.10E-03	1.30E-03	1.50E-03	2.74E-03	2.71E-03	2.40E-03	3.27E-03	1.50E-03	3.79E-03	7.07E-04	4.84E-03	9.85E-04	1.89E-02	1.39E-02	3.43E-02	3.10E-02	2.91E-02	6.79E-03	6.65E-03	5.91E-03	1.76E-03	3.53E-03	8.76E-04	3.65E-03	4.38E-03	6.10E-04
552297.22_4172671.6	552297.22	4172671.6	1.5	1.59E-03	2.97E-04	1.09E-03	1.28E-03	1.57E-03	2.84E-03	2.81E-03	2.49E-03	3.29E-03	1.50E-03	4.12E-03	7.69E-04	5.04E-03	1.03E-03	1.90E-02	1.39E-02	3.56E-02	3.22E-02	3.02E-02	7.15E-03	7.00E-03	6.22E-03	1.83E-03	3.69E-03	9.15E-04	3.81E-03	4.58E-03	6.38E-04
552317.22_4172671.6	552317.22	4172671.6	1.5	1.62E-03	3.02E-04	1.08E-03	1.25E-03	1.63E-03	2.95E-03	2.92E-03	2.58E-03	3.30E-03	1.51E-03	4.47E-03	8.39E-04	5.28E-03	1.08E-03	1.85E-02	1.36E-02	3.65E-02	3.30E-02	3.10E-02	7.52E-03	7.36E-03	6.54E-03	1.92E-03	3.86E-03	9.57E-04	3.99E-03	4.79E-03	6.68E-04
552337.22_4172671.6	552337.22	4172671.6	1.5	1.66E-03	3.07E-04	1.08E-03	1.23E-03	1.69E-03	3.07E-03	3.04E-03	2.68E-03	3.31E-03	1.53E-03	4.83E-03	9.28E-04	5.52E-03	1.14E-03	1.83E-02	1.34E-02	3.58E-02	3.24E-02	3.04E-02	7.74E-03	7.69E-03	6.85E-03	2.01E-03	4.05E-03	1.00E-03	4.19E-03	5.01E-03	7.00E-04
552357.22_4172671.6	552357.22	4172671.6	1.5	1.69E-03	3.12E-04	1.08E-03	1.23E-03	1.75E-03	3.21E-03	3.18E-03	2.81E-03	3.38E-03	1.54E-03	5.45E-03	1.03E-03	5.93E-03	1.21E-03	1.80E-02	1.32E-02	3.43E-02	3.10E-02	2.91E-02	8.32E-03	8.14E-03	7.24E-03	2.12E-03	4.26E-03	1.05E-03	4.41E-03	5.29E-03	7.37E-04
552377.22_4172671.6	552377.22	4172671.6	1.5	1.73E-03	3.18E-04	1.08E-03	1.23E-03	1.80E-03	3.36E-03	3.33E-03	2.94E-03	3.39E-03	1.55E-03	6.10E-03	1.16E-03	6.21E-03	1.27E-03	1.88E-02	1.38E-02	3.13E-02	2.84E-02	2.66E-02	8.75E-03	8.56E-03	7.61E-03	2.23E-03	4.49E-03	1.11E-03	4.65E-03	5.59E-03	7.77E-04
552397.22_4172671.6	552397.22	4172671.6	1.5	1.77E-03	3.24E-04	1.08E-03	1.21E-03	1.86E-03	3.54E-03	3.51E-03	3.10E-03	3.36E-03	1.53E-03	6.82E-03	1.30E-03	6.34E-03	1.29E-03	2.06E-02	1.51E-02	2.79E-02	2.54E-02	2.38E-02	9.19E-03	9.00E-03	7.99E-03	2.36E-03	4.75E-03	1.17E-03	4.92E-03	5.91E-03	8.22E-04
552417.22_4172671.6	552417.22	4172671.6	1.5	1.81E-03	3.30E-04	1.07E-03	1.20E-03	1.91E-03	3.74E-03	3.70E-03	3.27E-03	3.36E-03	1.51E-03	7.71E-03	1.47E-03	6.41E-03	1.30E-03	2.23E-02	1.64E-02	2.51E-02	2.29E-02	2.16E-02	9.66E-03	9.46E-03	8.40E-03	2.51E-03	5.04E-03	1.25E-03	5.23E-03	6.24E-03	8.73E-04
552437.22_4172671.6	552437.22	4172671.6	1.5	1.86E-03	3.37E-04	1.05E-03	1.16E-03	2.03E-03	3.96E-03	3.93E-03	3.47E-03	3.23E-03	1.47E-03	8.82E-03	1.69E-03	6.41E-03	1.30E-03	2.53E-02	1.86E-02	2.24E-02	2.05E-02	1.90E-02	1.02E-02	9.97E-03	8.85E-03	2.67E-03	5.37E-03	1.33E-03	5.58E-03	6.70E-03	9.30E-04
552457.22_4172671.6	552457.22	4172671.6	1.5	1.91E-03	3.45E-04	1.02E-03	1.13E-03	2.13E-03	4.21E-03	4.18E-03	3.69E-03	3.14E-03	1.43E-03	1.02E-02	1.96E-03	6.34E-03	1.28E-03	2.58E-02	1.89E-02	2.02E-02	1.86E-02	1.73E-02	1.07E-02	1.05E-02	9.35E-03	2.86E-03	5.75E-03	1.42E-03	5.97E-03	7.17E-03	9.95E-04
552477.22_4172671.6	552477.22	4172671.6	1.5	1.98E-03	3.56E-04	1.00E-03	1.11E-03	2.24E-03	4.49E-03	4.46E-03	3.93E-03	3.04E-03	1.38E-03	1.19E-02	2.29E-03	6.19E-03	1.25E-03	2.48E-02	1.82E-02	1.94E-02	1.79E-02	1.65E-02	1.14E-02	1.12E-02	9.90E-03	3.07E-03	6.18E-03	1.52E-03	6.42E-03	7.72E-03	1.07E-03
552497.22_4172671.6	552497.22	4172671.6	1.5	2.07E-03	3.69E-04	9.81E-04	1.09E-03	2.33E-03	4.80E-03	4.77E-03	4.20E-03	2.94E-03	1.33E-03	1.40E-02	2.70E-03	5.98E-03	1.20E-03	2.28E-02	1.67E-02	1.96E-02	1.81E-02	1.67E-02	1.21E-02	1.19E-02	1.05E-02	3.32E-03	6.68E-03	1.65E-03	6.95E-03	8.35E-03	1.16E-03
552517.22_4172671.6	552517.22	4172671.6	1.5	2.17E-03	3.86E-04	9.77E-04	1.08E-03	2.46E-03	5.12E-03	5.09E-03	4.48E-03	2.85E-03	1.29E-03	1.66E-02	3.21E-03	5.75E-03	1.15E-03	2.09E-02	1.53E-02	1.98E-02	1.83E-02	1.69E-02	1.27E-02	1.25E-02	1.14E-02	3.62E-03	7.25E-03	1.79E-03	7.56E-03	9.09E-03	1.26E-03
552537.22_4172671.6	552537.22	4172671.6	1.5	2.31E-03	4.08E-04	9.77E-04	1.09E-03	2.47E-03	5.55E-03	5.52E-03	4.86E-03	2.84E-03	1.28E-03	1.98E-02	3.87E-03	5.55E-03	1.10E-03	1.67E-02	1.23E-02	2.27E-02	2.10E-02	1.94E-02	1.39E-02	1.37E-02	1.21E-02	3.96E-03	7.96E-03	1.96E-03	8.29E-03	9.96E-03	1.38E-03
552557.22_4172671.6	552557.22	4172671.6	1.5	2.49E-03	4.37E-04	9.97E-04	1.12E-03	2.51E-03	6.03E-03	6.00E-03	5.27E-03	2.86E-03	1.29E-03	2.35E-02	4.59E-03	5.44E-03	1.07E-03	1.38E-02	1.02E-02	2.59E-02	2.40E-02	2.21E-02	1.51E-02	1.49E-02	1.31E-02	4.37E-03	8.79E-03	2.16E-03	9.16E-03	1.10E-02	1.52E-03
552577.22_4172671.6	552577.22	4172671.6	1.5	2.71E-03	4.74E-04	1.03E-03	1.16E-03	2.56E-03	6.60E-03	6.59E-03	5.77E-03	2.94E-03	1.32E-03	2.62E-02	5.12E-03	5.42E-03	1.05E-03	1.23E-02	9.03E-03	3.03E-02	2.80E-02	2.59E-02	1.64E-02	1.62E-02	1.43E-02	4.87E-03	9.80E-03	2.40E-03	1.02E-02	1.23E-02	1.69E-03
552597.22_4172671.6	552597.22	4172671.6	1.5	3.00E-03	5.23E-04	1.09E-03	1.22E-03	2.85E-03	7.35E-03	7.34E-03	6.42E-03	3.00E-03	1.39E-03	2.72E-02	5.30E-03	5.50E-03	1.06E-03	1.16E-02	8.55E-03	3.54E-02	3.27E-02	3.02E-02	1.83E-02	1.80E-02	1.58E-02	5.50E-03	1.11E-02	2.71E-03	1.15E-02	1.39E-02	1.90E-03
552617.22_4172671.6	552617.22	4172671.6	1.5	3.41E-03	5.92E-04	1.18E-03	1.32E-03	2.82E-03	8.40E-03	8.39E-03	7.34E-03	3.34E-03	1.50E-03	2.78E-02	5.38E-03	5.75E-03	1.10E-03	1.13E-02	8.33E-03	3.76E-02	3.48E-02	3.21E-02	2.05E-02	2.04E-02	1.79E-02	6.36E-03	1.28E-02	3.12E-03	1.33E-02	1.60E-02	2.19E-03
552637.22_4172671.6	552637.22	4172671.6	1.5	3.97E-03	6.85E-04	1.30E-03	1.46E-03	3.09E-03	9.82E-03	9.82E-03	8.58E-03	3.69E-03	1.65E-03	2.76E-02	5.31E-03	6.15E-03	1.16E-03	1.09E-02	8.00E-03	4.09E-02	3.80E-02	3.50E-02	2.37E-02	2.36E-02	2.06E-02	7.50E-03	1.51E-02	3.67E-03	1.58E-02	1.89E-02	2.58E-03
552657.22_4172671.6	552657.22	4172671.6	1.5	4.77E-03	8.21E-04	1.48E-03	1.67E-03	3.54E-03	1.19E-02	1.19E-02	1.04E-02	4.22E-03	1.89E-03	2.65E-02	5.03E-03	6.80E-03	1.27E-03	1.04E-02	7.61E-03	4.36E-02	4.07E-02	3.73E-02	2.83E-02	2.82E-02	2.46E-02	9.14E-03	1.84E-02	4.46E-03	1.92E-02	2.31E-02	3.13E-03
552677.22_4172671.6	552677.22	4172671.6	1.5	6.01E-03	1.03E-03	1.78E-03	2.01E-03	4.27E-03	1.51E-02	1.51E-02	1.32E-02	5.07E-03	2.26E-03	2.54E-02	4.71E-03	7.88E-03	1.45E-03	9.88E-03	7.27E-03	4.56E-02	4.30E-02	3.91E-02	3.54E-02	3.53E-02	3.08E-02	1.16E-02	2.34E-02	5.66E-03	2.45E-02	2.95E-02	3.97E-03
552697.22_4172671.6	552697.22	4172671.6	1.5	8.04E-03	1.37E-03	2.26E-03	2.57E-03	5.15E-03	2.04E-02	2.05E-02	1.79E-02	6.44E-03	2.87E-03	2.61E-02	4.71E-03	9.69E-03	1.76E-03	9.62E-03	7.07E-03	4.56E-02	4.30E-02	4.13E-02	4.17E-02	4.17E-02	3.70E-02	1.41E-02	2.57E-02	6.96E-03	3.31E-02	3.99E-02	5.42E-03
552717.22_4172671.6	552717.22	4172671.6	1.5	7.81E-03	1.34E-03	2.19E-03	2.50E-03	5.34E-03	1.98E-02	1.98E-02	1.73E-02	6.31E-03	2.81E-03	2.41E-02	4.34E-03	9.46E-03	1.72E-03	8.78E-03	6.48E-03	4.40E-02	4.23E-02	3.79E-02	4.56E-02	4.56E-02	3.97E-02	1.53E-02	3.08E-02	7.43E-03	3.23E-02	3.88E-02	5.22E-03
552737.22_4172671.6	552737.22	4172671.6	1.5	6.63E-03	1.13E-03	1.89E-03	2.16E-03	4.57E-03	1.67E-02	1.67E-02	1.46E-02	5.49E-03	2.45E-03	2.12E-02	3.84E-03	8.36E-03	1.53E-03	7.73E-03	5.70E-03	3.58E-02	3.45E-02	3.09E-02	3.86E-02	3.86E-02	3.36E-02	1.30E-02	2.62E-02	6.35E-03	2.75E-02	3.31E-02	4.51E-03
552757.22_4172671.6	552757.22	4172671.6	1.5	7.72E-03	1.32E-03	2.15E-03	2.46E-03	5.24E-03	1.95E-02	1.96E-02	1.71E-02	6.27E-03	2.79E-03	2.09E-02	4.09E-03	9.33E-03	1.69E-03	7.38E-03	5.44E-03	3.66E-02	3.56E-02	3.16E-02	4.49E-02	4.48E-02	3.90E-02	1.53E-02	3.07E-02	7.43E-03	3.23E-02	3.88E-02	5.29E-03
552777.22_4172671.6	552777.22	4172671.6	1.5	6.43E-03	1.10E-03	1.82E-03	2.08E-03	4.39E-03	1.62E-02	1.62E-02	1.42E-02	5.37E-03	2.39E-03	1.98E-02	3.56E-03	8.07E-03	1.47E-03	6.38E-03	4.71E-03	2.97E-02	2.88E-02	2.57E-02	3.71E-02	3.71E-02	3.23E-02	1.28E-02	2.57E-02	6.25E-03	2.73E-02	3.27E-02	4.56E-03
552797.22_4172671.6	552797.22	4172671.6	1.5	6.34E-03	1.09E-03	1.80E-03	2.06E-03	4.33E-03	1.60E-02	1.60E-02	1.40E-02	5.34E-03	2.38E-03	1.92E-02	3.45E-03	7.96E-03	1.45E-03	5.86E-03	4.33E-03	2.81E-02	2.74E-02	2.43E-02	3.66E-02	3.66E-02	3.19E-02	1.27E-02	2.55E-02	6.22E-03	2.73E-02	3.28E-02	4.63E-03
552817.22_4172671.6	552817.22	4172671.6	1.5	6.93E-03	1.19E-03	1.94E-03	2.22E-03	4.68E-03	1.75E-02	1.76E-02	1.53E-02	5.77E-03	2.57E-03	1.98E-02	3.53E-03	8.44E-03	1.53E-03	5.56E-03	4.11E-03	2.92E-02	2.87E-02	2.53E-02	4.00E-02	4.00E-02	3.48E-02	1.39E-02	2.80E-02	6.83E-03	3.02E-02	3.63E-02	5.17E-03
552837.22_4172671.6	552837.22	4172671.6	1.5	8.51E-03	1.45E-03	2.32E-03	2.67E-03	5.65E-03	2.16E-02	2.17E-02	1.89E-02	6.89E-03	3.06E-03	2.22E-02	3.90E-03	9.81E-03	1.76E-03	5.64E-03	4.17E-03	3.41E-02	3.37E-02	2.96E-02	4.90E-02	4.91E-02	4.27E-02	1.71E-02	3.43E-02	8.35E-03	3.74E-02	4.49E-02	6.41E-03
552857.22_4172671.6	552857.22	4172671.6	1.5	7.77E-03	1.33E-03	2.13E-03	2.46E-03	5.18E-03	1.97E-02	1.98E-02	1.73E-02	6.41E-03	2.85E-03	2.04E-02	3.59E-03	9.07E-03	1.63E-03	5.11E-03	3.78E-03	3.09E-02	3.06E-02	2.68E-02	4.47E-02	4.48E-02	3.90E-02	1.57E-02	3.15E-02	7.71E-03	3.53E-02	4.23E-02	6.24E-03
552877.22_4172671.6	552877.22	4172671.6	1.5	6.13E-03	1.05E-03	1.73E-03	1.96E-03	4.14E-03	1.55E-02	1.55E-02	1.35E-02	5.28E-03	2.36E-03	1.66E-02	2.98E-03	7.49E-03	1.34E-03	4.36E-03	3.21E-03	2.47E-02	2.45E-02	2.14E-02	3.52E-02	3.52E-02	3.06E-02	1.24E-02	2.51E-02	6.20E-03	2.83E-02	3.38E-02	5.02E-03
552897.22_4172671.6	552897.22	4172671.6	1.5	6.57E-03	1.12E-03	1.83E-03	2.12E-03	4.37E-03	1.66E-02	1.67E-02	1.45E-02	5.59E-03	2.49E-03	1.71E-02	3.02E-03	7.76E-03	1.40E-03	4.20E-03	3.11E-03	2.58E-02	2.55E-02	2.24E-02	3.77E-02	3.77E-02	3.28E-02	1.34E-02	2.69E-02	6.62E-03	3.22E-02	3.85E-02	6.11E-03
552917.22_4172671.6	552917.22	4172671.6	1.5	4.81E-03	8.23E-04	1.39E-03	1.63E-03	3.25E-03	1.21E-02	1.21E-02	1.06E-02	4.36E-03	1.95E-03	1.34E-02	2.39E-03	6.04E-03	1.10E-03	3.48E-03	2.57E-03	1.92E-02	1.89E-02	1.67E-02	2.74E-02	2.74E-02	2.38E-02	9.90E-03	1.99E-02	4.97E-03	2.59E-02	3.10E-02	5.34E-03
552937.22_4172671.6	552937.22	4172671.6	1.5	3.85E-03	6.61E-04	1.16E-03	1.36E-03	2.64E-03	9.64

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ocks_A1/A2/A3/A4	ocks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ocks_A11/A12	ocks_A11/A12/A6	ocks_A11/A12/A5	ocks_B1/B2/B3	ocks_B1/B2/B4	ocks_B5/B8/B1	ocks_B5/B8/B1	ocks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD12	BLD13	BLD13
553117.22_4172691.6	553117.22	4172691.6	1.5	1.65E-03	2.88E-04	6.57E-04	8.63E-04	1.31E-03	3.90E-03	3.90E-03	3.41E-03	2.08E-03	9.38E-04	5.35E-03	9.79E-04	2.47E-03	4.68E-04	1.42E-03	1.05E-03	6.34E-03	6.22E-03	5.50E-03	8.38E-03	8.67E-03	7.56E-03	3.66E-03	7.32E-03	2.00E-03	1.56E-02	4.27E-03
553137.22_4172691.6	553137.22	4172691.6	1.5	1.58E-03	2.76E-04	6.50E-04	8.55E-04	1.28E-03	3.71E-03	3.71E-03	3.24E-03	2.00E-03	9.02E-04	5.06E-03	9.26E-04	2.37E-03	4.49E-04	1.35E-03	9.94E-04	6.02E-03	5.91E-03	5.21E-03	8.24E-03	8.23E-03	7.17E-03	3.50E-03	6.99E-03	1.92E-03	1.53E-02	1.81E-02	4.22E-03
553157.22_4172691.6	553157.22	4172691.6	1.5	1.50E-03	2.62E-04	6.40E-04	8.40E-04	1.24E-03	3.50E-03	3.50E-03	3.06E-03	1.90E-03	8.60E-04	4.75E-03	8.69E-04	2.25E-03	4.27E-04	1.27E-03	9.36E-04	5.67E-03	5.56E-03	4.91E-03	7.75E-03	7.74E-03	6.75E-03	3.31E-03	6.60E-03	1.82E-03	1.50E-02	1.77E-02	4.17E-03
553177.22_4172691.6	553177.22	4172691.6	1.5	1.44E-03	2.53E-04	6.39E-04	8.31E-04	1.22E-03	3.36E-03	3.35E-03	2.93E-03	1.83E-03	8.28E-04	4.51E-03	8.24E-04	2.17E-03	4.11E-04	1.20E-03	8.89E-04	5.40E-03	5.30E-03	4.68E-03	7.39E-03	7.39E-03	6.44E-03	3.16E-03	6.32E-03	1.74E-03	1.45E-02	1.71E-02	4.04E-03
553197.22_4172691.6	553197.22	4172691.6	1.5	1.37E-03	2.41E-04	6.32E-04	8.19E-04	1.20E-03	3.21E-03	3.21E-03	2.78E-03	1.75E-03	7.89E-04	4.29E-03	7.75E-04	2.08E-03	3.92E-04	1.14E-03	8.48E-04	5.15E-03	5.01E-03	4.48E-03	7.04E-03	7.04E-03	6.13E-03	3.00E-03	5.96E-03	1.65E-03	1.44E-02	1.61E-02	3.98E-03
553217.22_4172691.6	553217.22	4172691.6	1.5	1.29E-03	2.27E-04	6.17E-04	7.86E-04	1.16E-03	2.97E-03	2.97E-03	2.60E-03	1.64E-03	7.43E-04	3.94E-03	7.20E-04	1.94E-03	3.69E-04	1.07E-03	7.89E-04	4.76E-03	4.67E-03	4.13E-03	6.50E-03	6.49E-03	5.66E-03	2.77E-03	5.52E-03	1.59E-02	1.44E-02	3.98E-03
553237.22_4172691.6	553237.22	4172691.6	1.5	1.21E-03	2.14E-04	6.02E-04	7.57E-04	1.12E-03	2.78E-03	2.78E-03	2.43E-03	1.55E-03	7.00E-04	3.67E-03	6.70E-04	1.83E-03	3.48E-04	1.01E-03	7.42E-04	4.45E-03	4.36E-03	3.85E-03	6.06E-03	6.05E-03	5.27E-03	2.56E-03	5.12E-03	1.41E-03	1.26E-02	1.48E-02	3.56E-03
553257.22_4172691.6	553257.22	4172691.6	1.5	1.16E-03	2.05E-04	5.96E-04	7.36E-04	1.09E-03	2.64E-03	2.64E-03	2.31E-03	1.47E-03	6.66E-04	3.45E-03	6.30E-04	1.74E-03	3.32E-04	9.53E-04	7.03E-04	4.21E-03	4.13E-03	3.65E-03	5.73E-03	5.72E-03	4.99E-03	2.41E-03	4.82E-03	1.32E-03	1.17E-02	1.38E-02	3.31E-03
553277.22_4172691.6	553277.22	4172691.6	1.5	1.11E-03	1.97E-04	5.91E-04	7.15E-04	1.06E-03	2.51E-03	2.51E-03	2.20E-03	1.41E-03	6.35E-04	3.25E-03	5.94E-04	1.66E-03	3.17E-04	9.05E-04	6.67E-04	4.00E-03	3.91E-03	3.45E-03	5.43E-03	5.43E-03	4.73E-03	2.28E-03	4.55E-03	1.25E-03	1.10E-02	1.29E-02	3.08E-03
553297.22_4172691.6	553297.22	4172691.6	1.5	1.08E-03	1.91E-04	5.88E-04	6.97E-04	1.06E-03	2.42E-03	2.41E-03	2.12E-03	1.35E-03	6.08E-04	3.09E-03	5.63E-04	1.59E-03	3.04E-04	8.63E-04	6.36E-04	3.82E-03	3.74E-03	3.31E-03	5.20E-03	5.19E-03	4.52E-03	2.17E-03	4.34E-03	1.19E-03	1.04E-02	1.23E-02	2.93E-03
553317.22_4172691.6	553317.22	4172691.6	1.5	1.05E-03	1.87E-04	5.89E-04	6.83E-04	1.05E-03	2.35E-03	2.34E-03	2.06E-03	1.30E-03	5.87E-04	2.96E-03	5.39E-04	1.54E-03	2.94E-04	8.28E-04	6.11E-04	3.68E-03	3.59E-03	3.02E-03	5.02E-03	4.37E-03	4.10E-03	2.09E-03	4.20E-03	1.15E-03	1.03E-02	1.22E-02	2.92E-03
553337.22_4172691.6	553337.22	4172691.6	1.5	1.06E-03	1.89E-04	6.01E-04	6.82E-04	1.06E-03	2.34E-03	2.33E-03	2.05E-03	1.28E-03	5.78E-04	2.89E-03	5.25E-04	1.52E-03	2.89E-04	8.04E-04	5.94E-04	3.63E-03	3.56E-03	3.15E-03	4.98E-03	4.97E-03	4.33E-03	2.09E-03	4.18E-03	1.15E-03	1.02E-02	1.20E-02	2.88E-03
553357.22_4172691.6	553357.22	4172691.6	1.5	1.04E-03	1.86E-04	5.99E-04	6.67E-04	1.05E-03	2.28E-03	2.27E-03	1.99E-03	1.23E-03	5.58E-04	2.77E-03	5.03E-04	1.47E-03	2.79E-04	7.73E-04	5.70E-04	3.51E-03	3.44E-03	3.04E-03	4.81E-03	4.81E-03	4.19E-03	2.03E-03	4.06E-03	1.11E-03	8.64E-03	1.02E-02	2.37E-03
553377.22_4172691.6	553377.22	4172691.6	1.5	1.03E-03	1.85E-04	5.98E-04	6.62E-04	1.04E-03	2.26E-03	2.26E-03	1.96E-03	1.20E-03	5.44E-04	2.67E-03	4.85E-04	1.44E-03	2.70E-04	7.46E-04	5.51E-04	3.42E-03	3.36E-03	2.97E-03	4.67E-03	4.67E-03	4.09E-03	2.00E-03	4.00E-03	1.10E-03	7.63E-03	9.02E-03	2.03E-03
553397.22_4172691.6	553397.22	4172691.6	1.5	1.01E-03	1.82E-04	5.89E-04	6.46E-04	1.02E-03	2.17E-03	2.16E-03	1.90E-03	1.16E-03	5.24E-04	2.56E-03	4.65E-04	1.38E-03	2.63E-04	7.15E-04	5.28E-04	3.30E-03	3.24E-03	2.86E-03	4.54E-03	4.53E-03	3.95E-03	1.94E-03	3.87E-03	1.07E-03	6.82E-03	8.07E-03	1.77E-03
553417.22_4172691.6	553417.22	4172691.6	1.5	9.96E-04	1.79E-04	5.84E-04	6.32E-04	9.98E-04	2.11E-03	2.10E-03	1.85E-03	1.12E-03	5.08E-04	2.46E-03	4.45E-04	1.33E-03	2.54E-04	6.89E-04	5.08E-04	3.18E-03	3.12E-03	2.76E-03	4.38E-03	4.37E-03	3.81E-03	1.89E-03	3.76E-03	1.04E-03	5.98E-03	7.08E-03	1.50E-03
553437.22_4172691.6	553437.22	4172691.6	1.5	9.73E-04	1.76E-04	5.75E-04	6.14E-04	9.73E-04	2.04E-03	2.03E-03	1.79E-03	1.08E-03	4.86E-04	2.35E-03	4.25E-04	1.28E-03	2.44E-04	6.61E-04	4.88E-04	3.06E-03	3.00E-03	2.65E-03	4.21E-03	4.20E-03	3.66E-03	1.82E-03	3.63E-03	1.01E-03	5.40E-03	6.40E-03	1.33E-03
553457.22_4172691.6	553457.22	4172691.6	1.5	9.48E-04	1.72E-04	5.62E-04	5.98E-04	9.43E-04	1.97E-03	1.96E-03	1.73E-03	1.03E-03	4.66E-04	2.24E-03	4.05E-04	1.23E-03	2.35E-04	6.34E-04	4.68E-04	2.93E-03	2.88E-03	2.54E-03	4.04E-03	4.03E-03	3.52E-03	1.76E-03	3.51E-03	9.81E-04	4.99E-03	5.91E-03	1.22E-03
553477.22_4172691.6	553477.22	4172691.6	1.5	9.27E-04	1.68E-04	5.51E-04	5.78E-04	9.17E-04	1.91E-03	1.90E-03	1.67E-03	9.90E-04	4.48E-04	2.14E-03	3.87E-04	1.18E-03	2.26E-04	6.10E-04	4.50E-04	2.82E-03	2.77E-03	2.44E-03	3.89E-03	3.88E-03	3.38E-03	1.71E-03	3.40E-03	9.53E-04	4.59E-03	5.46E-03	1.09E-03
553497.22_4172691.6	553497.22	4172691.6	1.5	9.06E-04	1.65E-04	5.39E-04	5.61E-04	8.89E-04	1.85E-03	1.84E-03	1.62E-03	9.51E-04	4.30E-04	2.05E-03	3.70E-04	1.14E-03	2.17E-04	5.86E-04	4.32E-04	2.71E-03	2.66E-03	2.35E-03	3.74E-03	3.73E-03	3.26E-03	1.65E-03	3.30E-03	9.26E-04	4.27E-03	5.07E-03	9.95E-04
553517.22_4172691.6	553517.22	4172691.6	1.5	8.87E-04	1.61E-04	5.28E-04	5.45E-04	8.63E-04	1.79E-03	1.78E-03	1.57E-03	9.15E-04	4.14E-04	1.96E-03	3.54E-04	1.10E-03	2.09E-04	5.64E-04	4.16E-04	2.61E-03	2.56E-03	2.27E-03	3.61E-03	3.60E-03	3.14E-03	1.60E-03	3.20E-03	9.02E-04	3.98E-03	4.73E-03	9.13E-04
553537.22_4172691.6	553537.22	4172691.6	1.5	8.69E-04	1.59E-04	5.17E-04	5.29E-04	8.38E-04	1.74E-03	1.73E-03	1.52E-03	8.82E-04	3.98E-04	1.88E-03	3.40E-04	1.06E-03	2.02E-04	5.44E-04	4.01E-04	2.52E-03	2.47E-03	2.19E-03	3.48E-03	3.48E-03	3.03E-03	1.56E-03	3.11E-03	8.79E-04	3.73E-03	4.44E-03	8.43E-04
553557.22_4172691.6	553557.22	4172691.6	1.5	8.50E-04	1.55E-04	5.06E-04	5.14E-04	8.14E-04	1.69E-03	1.68E-03	1.48E-03	8.49E-04	3.84E-04	1.81E-03	3.26E-04	1.02E-03	1.95E-04	5.24E-04	3.86E-04	2.43E-03	2.38E-03	2.11E-03	3.35E-03	3.34E-03	2.92E-03	1.50E-03	3.00E-03	8.49E-04	3.47E-03	4.13E-03	7.90E-04
553577.22_4172691.6	553577.22	4172691.6	1.5	8.32E-04	1.52E-04	4.93E-04	4.99E-04	7.89E-04	1.64E-03	1.62E-03	1.43E-03	8.18E-04	3.70E-04	1.73E-03	3.13E-04	9.84E-04	1.88E-04	5.06E-04	3.73E-04	2.34E-03	2.30E-03	2.03E-03	3.24E-03	3.23E-03	2.82E-03	1.46E-03	2.91E-03	8.26E-04	3.27E-03	3.90E-03	7.17E-04
553597.22_4172691.6	553597.22	4172691.6	1.5	8.16E-04	1.50E-04	4.82E-04	4.85E-04	7.67E-04	1.59E-03	1.58E-03	1.40E-03	7.90E-04	3.57E-04	1.67E-03	3.01E-04	9.51E-04	1.81E-04	4.89E-04	3.61E-04	2.27E-03	2.23E-03	1.97E-03	3.14E-03	3.13E-03	2.73E-03	1.42E-03	2.83E-03	8.06E-04	3.11E-03	3.70E-03	6.73E-04
553617.22_4172691.6	553617.22	4172691.6	1.5	8.01E-04	1.47E-04	4.71E-04	4.71E-04	7.44E-04	1.55E-03	1.54E-03	1.36E-03	7.63E-04	3.45E-04	1.61E-03	2.90E-04	9.20E-04	1.75E-04	4.72E-04	3.49E-04	2.20E-03	2.16E-03	1.91E-03	3.04E-03	3.04E-03	2.65E-03	1.38E-03	2.76E-03	7.86E-04	2.96E-03	3.53E-03	6.33E-04
553637.22_4172691.6	553637.22	4172691.6	1.5	7.86E-04	1.45E-04	4.60E-04	4.58E-04	7.22E-04	1.52E-03	1.50E-03	1.33E-03	7.37E-04	3.33E-04	1.55E-03	2.80E-04	8.90E-04	1.70E-04	4.57E-04	3.37E-04	2.13E-03	2.09E-03	1.85E-03	2.95E-03	2.94E-03	2.57E-03	1.33E-03	2.68E-03	7.67E-04	2.82E-03	3.37E-03	5.98E-04
553657.22_4172691.6	553657.22	4172691.6	1.5	7.71E-04	1.42E-04	4.50E-04	4.45E-04	7.02E-04	1.48E-03	1.47E-03	1.30E-03	7.13E-04	3.22E-04	1.50E-03	2.70E-04	8.62E-04	1.64E-04	4.42E-04	3.27E-04	2.07E-03	2.03E-03	1.79E-03	2.87E-03	2.87E-03	2.50E-03	1.31E-03	2.61E-03	7.47E-04	2.70E-03	3.22E-03	5.67E-04
553677.22_4172691.6	553677.22	4172691.6	1.5	7.55E-04	1.39E-04	4.39E-04	4.32E-04	6.82E-04	1.44E-03	1.43E-03	1.26E-03	6.90E-04	3.12E-04	1.45E-03	2.60E-04	8.34E-04	1.59E-04	4.28E-04	3.16E-04	2.01E-03	1.97E-03	1.74E-03	2.79E-03	2.78E-03	2.43E-03	1.28E-03	2.54E-03	7.27E-04	2.58E-03	3.08E-03	5.37E-04
553697.22_4172691.6	553697.22	4172691.6	1.5	7.42E-04	1.37E-04	4.29E-04	4.20E-04	6.63E-04	1.41E-03	1.40E-03	1.23E-03	6.69E-04	3.02E-04	1.40E-03	2.52E-04	8.10E-04	1.54E-04	4.15E-04	3.07E-04	1.96E-03	1.92E-03	1.69E-03	2.72E-03	2.71E-03	2.37E-03	1.25E-03	2.48E-03	7.10E-04	2.49E-03	2.97E-03	5.13E-04
553717.22_4172691.6	553717.22	4172691.6	1.5	7.28E-04	1.35E-04	4.20E-04	4.09E-04	6.44E-04	1.38E-03	1.36E-03	1.21E-03	6.49E-04	2.93E-04	1.36E-03	2.44E-04	7.85E-04	1.50E-04	4.03E-04	2.97E-04	1.90E-03	1.87E-03	1.65E-03	2.65E-03	2.64E-03	2.30E-03	1.21E-03	2.41E-03	6.91E-04	2.39E-03	2.86E-03	4.89E-04
553737.22_4172691.6	553737.22	4172691.6	1.5	7.15E-04	1.32E-04	4.09E-04	4.01E-04	6.26E-04	1.35E-03	1.33E-03	1.18E-03	6.29E-04	2.84E-04	1.31E-03	2.36E-04	7.62E-04	1.45E-04	3.91E-04	2.87E-04	1.85E-03	1.82E-03	1.60E-03	2.57E-03	2.56E-03	2.24E-03	1.18E-03	2.35E-03	6.73E-04	2.30E-03	2.78E-03	4.60E-04
553757.22_4172691.6	553757.22	4172691.6	1.5	7.01E-04	1.30E-04	4.01E-04	3.86E-04	6.08E-04	1.31E-03	1.30E-03	1.15E-03	6.11E-04	2.76E-04	1.27E-03	2.29E-04	7.40E-04	1.41E-04	3.79E-04	2.80E-04	1.80E-03	1.77E-03	1.56E-03	2.51E-03	2.51E-03	2.19E-03	1.15E-03	2.29E-03	6.55E-04	2.22E-03	2.66E-03	4.48E-04
553777.22_4172691.6	553777.22	4172691.6	1.5	6.87E-04	1.27E-04	3.91E-04	3.75E-04	5.91E-04	1.29E-03	1.27E-03	1.13E-03	5.93E-04	2.68E-04	1.24E-03	2.22E-04	7.19E-04	1.37E-04	3.69E-04	2.72E-04	1.75E-03	1.72E-03	1.52E-03	2.45E-03	2.45E-03	2.13E-03	1.12E-03	2.23E-03	6.37E-04	2.15E-03	2.57E-03	4.30E-04
553797.22_4172691.6	553797.22	4172691.6	1.5	6.74E-04	1.25E-04	3.82E-04	3.64E-04	5.74E-04	1.26E-03	1.24E-03	1.10E-03	5.76E-04	2.60E-04	1.20E-03	2.15E-04	6.98E-04	1.33E-04	3.58E-04	2.64E-04	1.71E-03	1.68E-03	1.48E-03	2.39E-03	2.39E-03	2.08E-03	1.09E-03	2.17E-03	6.19E-04	2.08E-03	2.48E-03	4.13E-04
553817.22_4172691.6	553817.22	4172691.6	1.5	6.61E-04	1.23E-04	3.74E-04	3.54E-04	5.58E-04	1.23E-03	1.22E-03	1.08E-03	5.60E-04	2.53E-04	1.16E-03	2.09E-04	6.79E-04	1.29E-04	3.48E-04	2.57E-04	1.67E-03	1.64E-03	1.44E-03	2.33E-03	2.33E-03	2.03E-03	1.06E-03	2.11E-03	6.02E-04	2.01E-03	2.40E-03	3.98E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	6.48E-04	1.20E-04	3.65E-04	3.44E-04	5.42E-04	1.20E-03	1.19E-03	1.05E-03	5.45E-04	2.46E-04	1.13E-03	2.03E-04	6.60E-04	1.25E-04	3.39E-04	2.50E-04	1.63E-03	1.60E-03	1.41E-03	2.28E-03	2.27E-03	1.98E-03	1.03E-03	2.05E-03	5.85E-04	1.95E-03	2.33E-03	3.83E-04
553857.22_4172691.6	553857.22	4172771.6	1.5	6.69E-04	1.26E-04	4.51E-04	4.89E-04	4.65E-04	1.05E-03	1.04E-03	9.20E-04	8.81E-04	4.02E-04	1.05E-03	1.89E-04	1.14E-03	2.27E-04	7.76E-04	5.70E-04	1.96E-03	1.88E-03	1.69E-03	2.19E-03	2.17E-03	1.91E-03	6.92E-04	1.39E-03	3.48E-04	1.42E-03	1.71E-03	2.39E-04
553857.22_4172771.6	553857.22	4172771.6	1.5	6.93E-04	1.31E-04	4.68E-04	5.12E-04	4.81E-04	1.08E-03	1.07E-03	9.51E-04	9.29E-04	4.23E-04	1.09E-03	1.96E-04	1.22E-03	2.43E-04	8.33E-04	6.12E-04	2.06E-03	1.97E-03	1.77E-03	2.28E-03	2.26E-03	1.98E-03	7.16E-04	1.44E-03	3.60E-04	1.47E-03	1.77E-03	2.47E-04
553877.22_4172771.6	553877.22	4172771.6	1.5	7.23E-04	1.37E-04	4.88E-04	5.37E-04	5.01E-04	1.13E-03	1.12E-03	9.88E-04	9.85E-04	4.49E-04	1.14E-03	2.05E-04	1.31E-03	2.63E-04	9.00E-04	6.62E-04	2.18E-03	2.08E-03	1.88E-03	2.38E-03	2.36E-03	2.07E-03	7.45E-04	1.50E-03	3.74E-04	1.53E-03	1.84E-03	2.57E-04
553897.22_4172771.6	553897.22	4172771.6	1.5	7.62E-04	1.44E-04	5.13E-04	5.68E-04	5.27E-04	1.19E-03	1.17E-03	1.03E-03	1.03E-03	4.65E-04	1.20E-03	2.17E-04	1.44E-03	2.88E-04	9.83E-04	7.25E-04	2.30E-03	2.20E-03	1.98E-03	2.50E-03	2.48E-03	2.18E-03	7.86E-04	1.57E-03	3.95E-04	1.61E-03	1.94E-03	2.71E-04
553917.22_4172771.6	553917.22	4172771.6	1.5	8.00E-04	1.51E-04	5.40E-04	5.99E-04	5.47E-04	1.23E-03	1.22E-03	1.08E-03	1.12E-03	5.13E-04	1.26E-03	2.27E-04	1.56E-03	3.15E-04	1.08E-03	7.90E-04	2.49E-03	2.37E-03	2.14E-03	2.63E-03	2.60E-03	2.29E-03	8.14E-04	1.64E-03	4.09E-04	1.68E-03	2.01E-03	2.82E-04
553937.22_4172771.6	553937.22	4172771.6	1.5	8.41E-04	1.59E-04	5.73E-04	6.36E-04	5.71E-04	1.29E-03	1.27E-03	1.13E-03	1.20E-03	5.49E-04	1.32E-03	2.39E-04	1.71E-03	3.45E-04	1.18E-03	8.70E-04	2.67E-03	2.54E-03	2.29E-03	2.77E-03	2.74E-03	2.41E-03	8.50E-04	1.71E-03	4.26E-04	1.75E-03	2.10E-03	2.94E-04
553957.22_4172771.6	553957.22	4172771.6	1.5	8.88E-04	1.68E-04	6.12E-04	6.80E-04	5.98E-04	1.35E-03	1.34E-03	1.18E-03	1.30E-03	5.92E-04	1.40E-03	2.53E-04	1.90E-03	3.83E-04	1.32E-03	9.68E-04	2.89E-03	2.74E-03	2.48E-03	2.92E-03	2.89E-03	2.55E-03	8.91E-04	1.79E-03	4.47E-04	1.84E-03	2.13E-03	3.09E-04
553977.22_4172771.6	553977.22	4172771.6	1.5	9.48E-04	1.86E-04	6.65E-04	7.40E-04	6.31E-04	1.43E-03	1.42E-03	1.25E-03	1.42E-03	6.47E-04	1.49E-03	2.70E-04	2.13E-03	4.32E-04	1.49E-03	1.10E-03	3.19E-03	3.02E-03	2.74E-03	3.12E-03	3.09E-03	2.72E-03	9.45E-04	1.89E-03	4.72E-04	1.95E-03	2.34E-03	3.27E-04
553997.22_4172771.6	553997.22	4172771.6	1.5	1.00E-03	1.90E-04	7.16E-04	8.04E-04	6.62E-04	1.51E-03	1.49E-03	1.32E-03	1.55E-03	7.07E-04	1.59E-03	2.88E-04	2.41E-03	4.89E-04	1.70E-03	1.25E-03	3.52E-03	3.33E-03	3.02E-03	3.31E-03	3.27E-03	2.88E-03	9.90E-04	1.99E-03	4.96E-04	2.05E-03	2.46E-03	3.44E-04
554017.22_4172771.6	554017.22	4172771.6	1.5	1.07E-03	2.02E-04	7.77E-04	8.85E-04	7.01E-04	1.61E-03	1.59E-03	1.41E-03	1.73E-03	7.88E-04	1.70E-03	3.09E-04	2.80E-03	5.69E-04	1.99E-03	1.46E-03	4.01E-03	3.77E-03	3.44E-03	3.55E-03	3.50E-03	3.09E-03	1.05E-03	2.11E-03	5.25E-04	2.17E-03	2.61E-03	3.66E-04
554037.22_4172771.6	554037.22	4172771.6	1.5	1.13E-03	2.14E-04	8.36E-04	9.67E-04	7.45E-04	1.71E-03	1.69E-03	1.50E-03	1.93E-03	8.82E-04	1.83E-03	3.33E-04	3.30E-03	6.74E-04	2.37E-03	1.74E-03	4.61E-03	4.32E-03	3.95E-03	3.80E-03	3.75E-03	3.31E-03	1.11E-03	2.24E-03	5.57E-04	2.31E-03	2.77E-03	3.88E-04
554057.22_4172771.6	554057.22	4172771.6	1.5	1.19E-03	2.25E-04	8.82E-04	1.05E-03	7.89E-04	1.81E-03	1.79E-03	1.59E-03	2.12E-03	9.71E-04	1.96E-03	3.56E-04	3.87E-03	7.92E-04	2.83E-03	2.07E-03	5.29E-03	4.98E-03	4.54E-03	4.04E-03	3.99E-03	3.51E-03	1.17E-03	2.35E-03	5.85E-04	2.42E-03	2.91E-03	4.07E-04
554077.22_4172771.6	554077.22	4172771.6	1.5	1.24E-03	2.35E-04	9.15E-04	1.09E-03	8.18E-04	1.89E-03	1.86E-03	1.66E-03	2.20E-03	1.00E-03	2.06E-03	3.79E-04	4.50E-03	9.23E-04	3.14E-03	2.42E-03	6.00E-03	5.61E-03	5.10E-03	4.22E-03	4.16E-03	3.68E-03	1.21E-03	2.44E-03	6.07E-04	2.51E-03	3.02E-03	4.20E-04
554097.22_4172771.6	554097.22	4172771.6	1.5	1.27E-03	2.40E-04	9.62E-04	1.14E-03	8.81E-04	1.96E-03	1.94E-03	1.72E-03	2.47E-03	1.13E-03	2.18E-03	3.98E-04	5.02E-03	1.03E-03	4.02E-03	2.95E-03	6.55E-03	6.09E-03	5.60E-03	4.37E-03	4.30E-03	3.80E-03	1.25E-03	2.51E-03	6.25E-04	2.59E-03	3.11E-03	4.35E-04
554117.22_4172771.6	554117.22	4172771.6	1.5	1.30E-03	2.47E-04	1.00E-03	1.19E-03	9.33E-04	2.04E-03	2.01E-03	1.79E-03	2.65E-03	1.21E-03	2.30E-03	4.21E-04	5.63E-03	1.16E-03	4.93E-03	3.62E-03	7.42E-03	6.87E-03	6.34E-03	4.56E-03	4.49E-03	3.97E-03	1.29E-03	2.60E-03	6.47E-04	2.68E-03	3.22E-03	4.50E-04
554137.22_4172771.6	554137.22	4172771.6	1.5	1.34E-03	2.54E-04	1.04E-03	1.24E-03	9.91E-04	2.12E-03	2.09E-03	1.86E-03	2.83E-03	1.30E-03	2.42E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B3	Blocks_B5/B8/B11	Blocks_B5/B8/B11	Blocks_B6/B7/B9	Blocks_B6/B7/B9	Blocks_B10/B10	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552317.22_4127731.6	552317.22	4127731.6	1.5	1.75E-03	3.28E-04	1.28E-03	1.53E-03	1.81E-03	3.07E-03	3.04E-03	2.70E-03	4.35E-03	1.99E-03	4.77E-03	8.99E-04	7.57E-03	1.56E-03	4.72E-02	3.46E-02	1.63E-02	1.50E-02	1.39E-02	7.09E-03	6.96E-03	6.17E-03	1.94E-03	3.89E-03	9.66E-04	4.01E-03	4.82E-03	6.71E-04
552337.22_4127731.6	552337.22	4127731.6	1.5	1.78E-03	3.33E-04	1.27E-03	1.51E-03	1.91E-03	3.20E-03	3.17E-03	2.81E-03	4.45E-03	2.03E-03	5.28E-03	9.98E-04	8.34E-03	1.72E-03	4.60E-02	3.37E-02	1.63E-02	1.49E-02	1.39E-02	7.44E-03	7.31E-03	6.47E-03	2.03E-03	4.08E-03	1.01E-03	4.21E-03	5.06E-03	7.04E-04
552357.22_4127731.6	552357.22	4127731.6	1.5	1.82E-03	3.38E-04	1.26E-03	1.49E-03	2.00E-03	3.35E-03	3.31E-03	2.93E-03	4.52E-03	2.07E-03	5.88E-03	1.11E-03	9.14E-03	1.88E-03	4.34E-02	3.18E-02	1.59E-02	1.46E-02	1.35E-02	7.81E-03	7.67E-03	6.80E-03	2.14E-03	4.30E-03	1.07E-03	4.44E-03	5.33E-03	7.41E-04
552377.22_4127731.6	552377.22	4127731.6	1.5	1.85E-03	3.43E-04	1.26E-03	1.48E-03	2.09E-03	3.50E-03	3.46E-03	3.07E-03	4.57E-03	2.09E-03	6.62E-03	1.26E-03	9.90E-03	2.04E-03	4.23E-02	3.10E-02	1.53E-02	1.41E-02	1.30E-02	8.20E-03	8.06E-03	7.14E-03	2.26E-03	4.54E-03	1.12E-03	4.68E-03	5.63E-03	7.82E-04
552397.22_4127731.6	552397.22	4127731.6	1.5	1.89E-03	3.49E-04	1.24E-03	1.47E-03	2.17E-03	3.68E-03	3.61E-03	3.22E-03	4.63E-03	2.12E-03	6.96E-03	1.33E-03	1.04E-02	2.20E-03	4.56E-02	3.35E-02	1.34E-02	1.23E-02	1.14E-02	8.59E-03	8.47E-03	7.50E-03	2.39E-03	4.80E-03	1.19E-03	4.95E-03	5.95E-03	8.26E-04
552417.22_4127731.6	552417.22	4127731.6	1.5	1.93E-03	3.56E-04	1.25E-03	1.44E-03	2.25E-03	3.88E-03	3.84E-03	3.40E-03	4.50E-03	2.05E-03	8.63E-03	1.66E-03	1.07E-02	2.20E-03	4.87E-02	3.57E-02	1.37E-02	1.27E-02	1.17E-02	9.07E-03	8.92E-03	7.89E-03	2.53E-03	5.10E-03	1.26E-03	5.26E-03	6.32E-03	8.77E-04
552437.22_4127731.6	552437.22	4127731.6	1.5	1.98E-03	3.62E-04	1.23E-03	1.40E-03	2.34E-03	4.10E-03	4.06E-03	3.59E-03	4.36E-03	1.99E-03	9.98E-03	1.92E-03	1.07E-02	2.19E-03	5.22E-02	3.82E-02	1.31E-02	1.22E-02	1.12E-02	9.56E-03	9.42E-03	8.32E-03	2.70E-03	5.43E-03	1.34E-03	5.61E-03	6.74E-03	9.35E-04
552457.22_4127731.6	552457.22	4127731.6	1.5	2.01E-03	3.70E-04	1.20E-03	1.36E-03	2.46E-03	4.36E-03	4.32E-03	3.82E-03	4.22E-03	1.92E-03	1.19E-02	2.29E-03	1.05E-02	2.16E-03	5.23E-02	3.84E-02	1.30E-02	1.21E-02	1.11E-02	1.01E-02	9.98E-03	8.81E-03	2.89E-03	5.81E-03	1.44E-03	6.00E-03	7.21E-03	9.99E-04
552477.22_4127731.6	552477.22	4127731.6	1.5	2.10E-03	3.79E-04	1.17E-03	1.31E-03	2.58E-03	4.65E-03	4.58E-03	4.07E-03	4.04E-03	1.84E-03	1.43E-02	2.77E-03	1.03E-02	2.12E-03	5.24E-02	3.86E-02	1.28E-02	1.19E-02	1.09E-02	1.06E-02	1.04E-02	9.36E-03	3.11E-03	6.25E-03	1.54E-03	6.44E-03	7.76E-03	1.07E-03
552497.22_4127731.6	552497.22	4127731.6	1.5	2.17E-03	3.90E-04	1.13E-03	1.27E-03	2.70E-03	4.97E-03	4.93E-03	4.36E-03	3.84E-03	1.75E-03	1.75E-02	3.42E-03	9.56E-03	1.95E-03	5.43E-02	3.98E-02	1.36E-02	1.28E-02	1.17E-02	1.15E-02	1.13E-02	9.98E-03	3.36E-03	6.75E-03	1.67E-03	6.98E-03	8.39E-03	1.16E-03
552517.22_4127731.6	552517.22	4127731.6	1.5	2.27E-03	4.05E-04	1.11E-03	1.25E-03	2.80E-03	5.33E-03	5.29E-03	4.67E-03	3.66E-03	1.66E-03	2.21E-02	4.32E-03	8.87E-03	1.80E-03	5.22E-02	3.83E-02	1.43E-02	1.35E-02	1.23E-02	1.23E-02	1.22E-02	1.07E-02	3.65E-03	7.34E-03	1.81E-03	7.59E-03	9.13E-03	1.26E-03
552537.22_4127731.6	552537.22	4127731.6	1.5	2.40E-03	4.26E-04	1.10E-03	1.24E-03	2.87E-03	5.74E-03	5.70E-03	5.02E-03	3.54E-03	1.61E-03	2.90E-02	5.70E-03	8.22E-03	1.66E-03	4.51E-02	3.31E-02	1.54E-02	1.45E-02	1.32E-02	1.33E-02	1.31E-02	1.15E-02	4.00E-03	8.04E-03	1.98E-03	8.32E-03	1.00E-02	1.38E-03
552557.22_4127731.6	552557.22	4127731.6	1.5	2.57E-03	4.54E-04	1.11E-03	1.25E-03	2.92E-03	6.21E-03	6.18E-03	5.44E-03	3.50E-03	1.58E-03	3.89E-02	7.69E-03	7.74E-03	1.55E-03	3.57E-02	2.62E-02	1.67E-02	1.58E-02	1.43E-02	1.44E-02	1.43E-02	1.26E-02	4.42E-03	8.88E-03	2.18E-03	9.19E-03	1.10E-02	1.52E-03
552577.22_4127731.6	552577.22	4127731.6	1.5	2.79E-03	4.90E-04	1.13E-03	1.26E-03	2.94E-03	6.79E-03	6.76E-03	5.94E-03	3.54E-03	1.60E-03	5.00E-02	9.89E-03	7.42E-03	1.49E-03	3.03E-02	2.22E-02	1.83E-02	1.73E-02	1.57E-02	1.58E-02	1.57E-02	1.38E-02	4.92E-03	9.90E-03	2.43E-03	1.03E-02	1.22E-02	1.70E-03
552597.22_4127731.6	552597.22	4127731.6	1.5	3.09E-03	5.39E-04	1.19E-03	1.34E-03	3.00E-03	7.54E-03	7.52E-03	6.59E-03	3.66E-03	1.65E-03	5.44E-02	1.08E-02	7.50E-03	1.48E-03	2.52E-02	1.85E-02	2.02E-02	1.91E-02	1.73E-02	1.76E-02	1.75E-02	1.53E-02	5.57E-03	1.12E-02	2.75E-03	1.16E-02	1.40E-02	1.91E-03
552617.22_4127731.6	552617.22	4127731.6	1.5	3.49E-03	6.07E-04	1.27E-03	1.43E-03	3.13E-03	8.57E-03	8.56E-03	7.49E-03	3.90E-03	1.75E-03	5.73E-02	1.13E-02	7.70E-03	1.51E-03	2.07E-02	1.52E-02	2.21E-02	2.09E-02	1.90E-02	2.00E-02	1.99E-02	1.74E-02	6.43E-03	1.29E-02	3.16E-03	1.34E-02	1.61E-02	2.20E-03
552637.22_4127731.6	552637.22	4127731.6	1.5	4.05E-03	7.01E-04	1.39E-03	1.57E-03	3.37E-03	9.99E-03	9.98E-03	8.73E-03	4.25E-03	1.91E-03	6.20E-02	1.22E-02	8.07E-03	1.56E-03	1.70E-02	1.25E-02	2.40E-02	2.29E-02	2.07E-02	2.32E-02	2.31E-02	2.02E-02	7.58E-03	1.53E-02	3.72E-03	1.58E-02	1.90E-02	2.59E-03
552657.22_4127731.6	552657.22	4127731.6	1.5	4.86E-03	8.38E-04	1.57E-03	1.78E-03	3.79E-03	1.17E-02	1.16E-02	1.06E-02	4.90E-03	2.15E-03	6.02E-02	1.18E-02	8.71E-03	1.68E-03	1.34E-02	9.95E-03	2.64E-02	2.51E-02	2.27E-02	2.79E-02	2.79E-02	2.43E-02	9.24E-03	1.86E-02	4.52E-03	1.93E-02	2.32E-02	3.14E-03
552677.22_4127731.6	552677.22	4127731.6	1.5	6.11E-03	1.05E-03	1.86E-03	2.12E-03	4.51E-03	1.53E-02	1.53E-02	1.34E-02	5.66E-03	2.53E-03	5.47E-02	1.06E-02	9.75E-03	1.84E-03	1.23E-02	9.06E-03	2.98E-02	2.89E-02	2.58E-02	3.52E-02	3.51E-02	3.06E-02	1.18E-02	2.37E-02	5.73E-03	2.46E-02	2.96E-02	3.98E-03
552697.22_4127731.6	552697.22	4127731.6	1.5	8.18E-03	1.40E-03	2.35E-03	2.69E-03	5.76E-03	2.07E-02	2.07E-02	1.80E-02	7.10E-03	3.17E-03	4.88E-02	9.29E-03	1.15E-02	2.14E-03	1.11E-02	8.16E-03	3.59E-02	3.52E-02	3.11E-02	4.72E-02	4.72E-02	4.11E-02	1.59E-02	3.21E-02	7.72E-03	3.34E-02	4.02E-02	5.36E-03
552717.22_4127731.6	552717.22	4127731.6	1.5	7.88E-03	1.35E-03	2.26E-03	2.60E-03	5.53E-03	1.99E-02	1.99E-02	1.74E-02	6.92E-03	3.08E-03	4.35E-02	8.24E-03	1.11E-02	2.06E-03	9.56E-03	7.05E-03	3.35E-02	3.29E-02	2.90E-02	4.54E-02	4.54E-02	3.95E-02	1.54E-02	3.11E-02	7.50E-03	3.23E-02	3.89E-02	5.21E-03
552737.22_4127731.6	552737.22	4127731.6	1.5	6.72E-03	1.15E-03	1.97E-03	2.26E-03	4.75E-03	1.69E-02	1.68E-02	1.48E-02	6.13E-03	2.74E-03	3.62E-02	6.84E-03	9.88E-03	1.84E-03	8.11E-03	5.98E-03	2.82E-02	2.77E-02	2.45E-02	3.86E-02	3.85E-02	3.36E-02	1.32E-02	2.66E-02	6.46E-03	2.77E-02	3.32E-02	4.51E-03
552757.22_4127731.6	552757.22	4127731.6	1.5	7.82E-03	1.34E-03	2.23E-03	2.57E-03	5.42E-03	1.98E-02	1.97E-02	1.73E-02	6.93E-03	3.09E-03	3.36E-02	6.25E-03	1.07E-02	1.97E-03	7.05E-03	5.20E-03	2.72E-02	2.68E-02	2.37E-02	3.73E-02	3.72E-02	3.25E-02	1.31E-02	2.56E-02	6.24E-03	2.68E-02	3.21E-02	4.35E-03
552777.22_4127731.6	552777.22	4127731.6	1.5	6.53E-03	1.12E-03	1.90E-03	2.19E-03	4.56E-03	1.64E-02	1.65E-02	1.43E-02	6.02E-03	2.69E-03	2.73E-02	5.06E-03	9.24E-03	1.72E-03	6.34E-03	4.68E-03	2.59E-02	2.55E-02	2.24E-02	3.72E-02	3.73E-02	3.25E-02	1.30E-02	2.62E-02	6.41E-03	2.74E-02	3.29E-02	4.56E-03
552797.22_4127731.6	552797.22	4127731.6	1.5	6.44E-03	1.10E-03	1.86E-03	2.16E-03	4.47E-03	1.62E-02	1.62E-02	1.41E-02	5.98E-03	2.67E-03	2.47E-02	4.56E-03	8.94E-03	1.66E-03	5.74E-03	4.24E-03	2.51E-02	2.48E-02	2.18E-02	3.67E-02	3.68E-02	3.20E-02	1.29E-02	2.60E-02	6.40E-03	2.74E-02	3.29E-02	4.62E-03
552817.22_4127731.6	552817.22	4127731.6	1.5	7.06E-03	1.21E-03	2.01E-03	2.34E-03	4.84E-03	1.78E-02	1.79E-02	1.56E-02	6.44E-03	2.87E-03	2.47E-02	4.91E-03	9.29E-03	1.71E-03	5.44E-03	4.02E-03	2.70E-02	2.68E-02	2.35E-02	4.04E-02	4.04E-02	3.51E-02	1.43E-02	2.87E-02	7.07E-03	3.05E-02	3.66E-02	5.18E-03
552837.22_4127731.6	552837.22	4127731.6	1.5	8.80E-03	1.50E-03	2.44E-03	2.84E-03	5.87E-03	2.16E-02	2.16E-02	1.89E-02	7.66E-03	3.41E-03	2.60E-02	5.17E-03	1.07E-02	1.94E-03	5.47E-03	4.10E-03	3.30E-02	3.26E-02	2.87E-02	5.05E-02	5.04E-02	4.39E-02	1.78E-02	3.59E-02	8.80E-03	3.81E-02	4.61E-02	6.50E-03
552857.22_4127731.6	552857.22	4127731.6	1.5	7.59E-03	1.30E-03	2.14E-03	2.51E-03	5.13E-03	1.92E-02	1.92E-02	1.68E-02	6.82E-03	3.04E-03	2.26E-02	4.04E-03	9.37E-03	1.70E-03	4.87E-03	3.61E-03	2.85E-02	2.83E-02	2.48E-02	4.34E-02	4.34E-02	3.77E-02	1.55E-02	3.13E-02	7.74E-03	3.42E-02	4.11E-02	6.05E-03
552877.22_4127731.6	552877.22	4127731.6	1.5	5.80E-03	9.93E-04	1.69E-03	2.00E-03	3.97E-03	1.46E-02	1.46E-02	1.27E-02	5.55E-03	2.48E-03	1.82E-02	3.29E-03	7.52E-03	1.38E-03	4.08E-03	3.02E-03	2.19E-02	2.17E-02	1.90E-02	3.29E-02	3.30E-02	2.87E-02	1.21E-02	2.43E-02	6.11E-03	2.79E-02	3.34E-02	5.26E-03
552897.22_4127731.6	552897.22	4127731.6	1.5	6.06E-03	1.04E-03	1.75E-03	2.07E-03	4.12E-03	1.53E-02	1.53E-02	1.33E-02	5.69E-03	2.54E-03	1.78E-02	3.18E-03	7.56E-03	1.38E-03	3.89E-03	2.88E-03	2.26E-02	2.25E-02	1.97E-02	3.44E-02	3.45E-02	3.00E-02	1.26E-02	2.54E-02	6.38E-03	2.99E-02	3.57E-02	5.73E-03
552917.22_4127731.6	552917.22	4127731.6	1.5	4.34E-03	7.45E-04	1.33E-03	1.59E-03	3.03E-03	1.09E-02	1.09E-02	9.49E-03	4.45E-03	2.00E-03	1.38E-02	2.50E-03	5.81E-03	1.07E-03	3.20E-03	2.36E-03	1.64E-02	1.62E-02	1.42E-02	2.45E-02	2.45E-02	2.13E-02	9.25E-03	1.85E-02	4.75E-03	2.41E-02	2.88E-02	5.09E-03
552937.22_4127731.6	552937.22	4127731.6	1.5	3.68E-03	6.33E-04	1.17E-03	1.40E-03	2.61E-03	9.51E-03	9.51E-03	8.30E-03	3.97E-03	1.78E-03	1.21E-02	2.19E-03	5.08E-03	9.41E-04	2.84E-03	2.04E-03	1.39E-02	1.38E-02	1.21E-02	2.08E-02	2.09E-02	1.79E-02	7.98E-03	1.60E-02	4.16E-03	2.19E-02	2.48E-02	4.88E-03
552957.22_4127731.6	552957.22	4127731.6	1.5	3.23E-03	5.56E-04	1.06E-03	1.30E-03	2.33E-03	7.98E-03	7.99E-03	6.97E-03	3.62E-03	1.63E-03	1.08E-02	1.96E-03	4.55E-03	8.48E-04	2.57E-03	1.90E-03	1.22E-02	1.21E-02	1.06E-02	1.79E-02	1.79E-02	1.56E-02	7.11E-03	1.42E-02	3.76E-03	2.05E-02	2.43E-02	4.71E-03
552977.22_4127731.6	552977.22	4127731.6	1.5	2.86E-03	4.94E-04	9.72E-04	1.21E-03	2.11E-03	7.03E-03	7.04E-03	6.14E-03	3.33E-03	1.50E-03	9.69E-03	1.77E-03	4.11E-03	7.69E-04	2.33E-03	1.72E-03	1.08E-02	1.07E-02	9.40E-03	1.58E-02	1.58E-02	1.37E-02	6.41E-03	1.28E-02	3.43E-03	1.93E-02	2.29E-02	4.60E-03
552997.22_4127731.6	552997.22	4127731.6	1.5	2.56E-03	4.43E-04	9.00E-04	1.14E-03	1.92E-03	6.25E-03	6.26E-03	5.46E-03	3.08E-03	1.39E-03	8.75E-03	1.60E-03	3.74E-03	7.02E-04	2.13E-03	1.57E-03	9.68E-03	9.55E-03	8.40E-03	1.40E-02	1.40E-02	1.22E-02	5.82E-03	1.16E-02	3.14E-03	1.83E-02	2.17E-02	4.49E-03
553017.22_4127731.6	553017.22	4127731.6	1.5	2.28E-03	3.95E-04	8.29E-04	1.07E-03	1.74E-03	5.52E-03	5.52E-03	4.82E-03	2.82E-03	1.27E-03	7.84E-03	1.44E-03	3.38E-03	6.37E-04	1.94E-03	1.43E-03	8.59E-03	8.47E-03	7.45E-03	1.25E-02	1.25E-02	1.07E-02	5.23E-03	1.04E-02	2.85E-03	1.65E-02	1.96E-02	4.09E-03
553037.22_4127731.6	553037.22	4127731.6	1.5	2.07E-03	3.59E-04	7.77E-04	1.02E-03	4.96E-03	4.96E-03	4.96E-03	4.33E-03	2.61E-03	1.18E-03	7.10E-03	1.30E-03	3.10E-03	5.86E-04	1.78E-03	1.31E-03	7.75E-03	7.64E-03	6.72E-03	1.11E-02	1.11E-02	9.62E-03	4.77E-03	9.52E-03	2.62E-03	1.50E-02	1.78E-02	3.74E-03
553057.22_4127731.6	553057.22	4127731.6	1.5	1.90E-03	3.30E-04	7.38E-04	9.81E-04	1.50E-03	4.52E-03	4.52E-03	3.95E-03	2.44E-03	1.10E-03	6.49E-03	1.19E-03	2.88E-03	5.44E-04	1.64E-03	1.21E-03	7.08E-03	6.97E-03	6.14E-03	1.00E-02	1.00E-02	8.74E-03	4.40E-03	8.79E-03	2.44E-03	1.39E-02	1.65E-02	3.48E-03
553077.22_4127731.6	553077.22	4127731.6	1.5	1.74E-03	3.04E-04	7.05E-04	9.44E-04	1.41E-03	4.13E-03	4.13E-03	3.61E-03	2.27E-03	1.03E-03	5.94E-03	1.09E-03	2.67E-03	5.07E-04	1.52E-03	1.12E-03	6.48E-03	6.38E-03	5.62E-03	9.14E-03	9.14E-03	7.96E-03	4.07E-03	8.11E-03	2.27E-03	1.28E-02	1.51E-02	3.22E-03
553097.22_4127731.6	553097.22	4127731.6	1.5	1.62E-03	2.83E-04	6.81E-04	9.14E-04	1.34E-03	3.81E-03	3.81E-03	3.33E-03	2.13E-03	9.64E-04	5.47E-03	1.01E-03	2.50E-03	4.75E-04	1.41E-03	1.04E-03	5.99E-03	5.89E-03	5.19E-03	8.41E-03	8.41E-03	7.32E-03	3.79E-03	7.55E-03	2.12E-03	1.20E-02	1.42E-02	3.06E-03
553117.22_4127731.6	553117.22	4127731.6	1.5	1.53E-03	2.68E-04	6.58E-04	8.90E-04	1.28E-03	3.57E-03	3.57E-03	3.13E-03	2.00E-03	9.04E-04	5.09E-03	9.35E-04	2.37E-03	4.51E-04	1.33E-03	9.76E-04	5.72E-03	5.62E-03	4.95E-03	7.82E-03	7.82E-03	6.84E-03	3.57E-03	7.12E-03	2.01E-03	1.16E-02	1.37E-02	2.97E-03
553137.22_4127731.6	553137.22	4127731.6	1.5	1.45E-03	2.54E-04	6.60E-04	8.76E-04	1.27E-03	3.37E-03	3.37E-03	2.94E-03	1.92E-03	8.66E-04	4.75E-03	8.73E-04	2.25E-03	4.29E-04	1.25E-03	9.20E-04	5.28E-03	5.19E-03	4.58E-03	7.38E-03	7.37E-03	6.42E-03	3.38E-03	6.74E-03	1.91E-03	1.13E-02	1.33E-02	2.93E-03
553157.22_4127731.6	553157.22	4127731.6	1.5	1.45E-03	2.55E-04	6.86E-04	8.94E-04	1.31E-03	3.36E-03	3.35E-03	2.94E-03	1.89E-03	8.55E-04	4.64E-03	8.50E-04	2.23E-03	4.25E-04	1.21E-03	8.92E-04	5.23E-03	5.15E-03	4.54E-03	7.33E-03	7.33E-03	6.38E-03	3.40E-03	6.77E-03	1.93E-03	1.32E-02	1.56E-02	3.62E-03
553177.22_4127731.6	553177.22	4127731.6	1.5	1.46E-03	2.57E-04	7.17E-04	9.12E-04	1.36E-03	3.37E-03	3.37E-03	2.95E-03	1.88E-03	8.48E-04	4.54E-03	8.31E-04	2.22E-03	4.22E-04	1.18E-03	8.67E-04	5.21E-03	5.13E-03	4.52E-03	7.32E-03	7.32E-03	6.37E-03	3.46E-03	6.89E-03	1.98E-03	1.40E-02	1.65E-02	3.88E-03
553197.22_4127731.6	553197.22	4127731.6	1.5	1.39E-03	2.44E-04	7.06E-04	8.82E-04	1.38E-03	3.38E-03	3.37E-03	2.78E-03	1.77E-03	8.01E-04	4.23E-03	7.75E-04	2.10E-03	4.00E-04	1.11E-03	8.17E-04	4.90E-03	4.82E-03	4.25E-03	6.86E-03	6.86E-03	5.98E-03	3.22E-03	6.42E-03	1.84E-03	1.38E-02	1.61E-02	3.88E-03
553217.22_4127731.6	553217.22	4127731.6	1.5	1.31E-03	2.32E-04	6.94E-04	8.51E-04	1.29E-03	2.99E-03	2.98E-03	2.62E-03	1.67E-03	7.55E-04	3.95E-03	7.22E-04	1.99E-03	3.79E-04	1.04E-03	7.69E-04	4.60E-03	4.52E-03	3.99E-03	6.43E-03	6.43E-03	5.60E-03	3.00E-03	5.98E-03	1.71E-03	1.37E-02	1.61E-02	3.88E-03
553237.22_4127731.6	553237.22	4127731.6	1.5	1.25E-03	2.21E-04	6.83E-04	8.20E-04	1.25E-03	2.83E-03	2.82E-03	2.47E-03	1.58E-03	7.14E-04	3.69E-03	6.74E-04	1.88E-03	3.59E-04	9.84E-04	7.26E-04	4.33E-03	4.26E-03	3.75E-03	6.04E-03	6.04E-03	5.26E-03	2.80E-03	5.58E-03	1.59E-03	1.30E-02	1.53E-02	3.69E-03
553257.22_4127731.6	553257.22	4127731.6	1.5	1.20E-03	2.12E-04	6.73E-04	7.90E-04	1.22E-03	2.69E-03	2.68E-03	2.35E-03	1.50E-03	6.76E-04	3.46E-03	6.32E-04	1.79E-03	3.41E-04	9.32E-04	6.87E-04	4.10E-03	4.03E-03	3.55E-03	5.71E-03	5.70E-03	4.97E-03	2.62E-03	5.23E-03	1.49E-03	1.22E-02	1.43E-02	3.46E-03
553277.22_4127731.6	553277.22	4127731.6	1.5	1.15E-03	2.04E-04	6.61E-04	7.61E-04	1.19E-03	2.55E-03	2.54E-03	2.26E-03	1.42E-03	6.41E-04	3.26E-03	5.93E-04	1.70E-03	3.24E-04	8.82E-04	6.51E-04	3.88E-03	3.81E-03	3.35E-03	5.39E-03	5.38E-03	4.90E-03	2.46E-03	4.90E-03	1.41E-03	1.15E-02	1.35E-02	3.13E-03
553297.22_4127731.6	553297.22	4127731.6	1.5	1.11E-03	1.98E-04	6.54E-04	7.37E-04	1.16E-03	2.43E-03	2.44E-03	2.14E-03	1.35E-03	6.12E-04	3.07E-03	5.61E-04	1.62E-03	3.10E-04	8.41E-04	6.20E-04	3.70E-03	3.64E-03	3.21E-03	5.15E-03	5.14E-03	4.68E-03	2.33E-03	4.61E-03	1.31E-03	1.04E-02	1.23E-02	2.80E-03
553317.22_4127731.6	553317.22	4127731.6	1.5	1.08E-03	1.94E-04	6.48E-04	7.17E-04	1.14E-03	2.37E-03	2.36E-03	2.07E-03	1.30E-03	5.87E-04	2.93E-03	5.33E-04	1.56E-03	2.98E-04	8.04E-04	5.93E-04	3.56E-03	3.49E-03	3.08E-03	4.94E-03	4.94E-03	4.30E-03	2.24E-03	4.46E-03	1.26E-03	9.93E-03	1.17E-02	2.79E-03
553337.22_4127731.6	553337.22	4127731.6	1.5	1.06E-03	1.91E-04	6.42E-04	6.98E-04	1.12E-03	2.30E-03	2.29E-03	2.01E-03	1.25E-03	5.64E-04	2.79E-03	5.09E-04	1.50E-03	2.87E-04	7.71E-04	5.69E-04	3.43E-03	3.37E-03	2.97E-03	4.77E-03	4.77E-03	4.15E-03	2.16E-03	4.31E-03	1.22E-03	9.37E-03	1.11E-02	2.62E-03
553357.22_4127731.6	553357.22	4127731.6	1.5	1.07E-03	1.92E-04	6.46E-04	6.93E-04	1.11E-03	2.29E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B1	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553537	553537.22	4172751.6	1.5	9.26E-04	1.70E-04	5.54E-04	5.47E-04	8.84E-04	1.80E-03	1.78E-03	1.57E-03	8.69E-04	3.93E-04	1.85E-03	3.34E-04	1.06E-03	2.02E-04	5.26E-04	3.88E-04	2.45E-03	2.41E-03	2.13E-03	3.45E-03	3.44E-03	3.00E-03	1.72E-03	3.42E-03	1.01E-03	3.49E-03	4.16E-03	7.61E-04
553557	553557.22	4172751.6	1.5	8.99E-04	1.66E-04	5.37E-04	5.26E-04	8.50E-04	1.73E-03	1.72E-03	1.52E-03	8.34E-04	3.77E-04	1.77E-03	3.19E-04	1.02E-03	1.94E-04	5.06E-04	3.73E-04	2.35E-03	2.31E-03	2.04E-03	3.30E-03	3.30E-03	2.88E-03	1.65E-03	3.28E-03	9.64E-04	3.25E-03	3.87E-03	6.97E-04
553577	553577.22	4172751.6	1.5	8.80E-04	1.62E-04	5.23E-04	5.09E-04	8.22E-04	1.68E-03	1.67E-03	1.47E-03	8.04E-04	3.63E-04	1.70E-03	3.07E-04	9.79E-04	1.87E-04	4.88E-04	3.61E-04	2.28E-03	2.24E-03	1.98E-03	3.20E-03	3.19E-03	2.78E-03	1.60E-03	3.17E-03	9.35E-04	3.08E-03	3.68E-03	6.53E-04
553597	553597.22	4172751.6	1.5	8.62E-04	1.59E-04	5.09E-04	4.93E-04	7.95E-04	1.64E-03	1.62E-03	1.43E-03	7.76E-04	3.51E-04	1.64E-03	2.95E-04	9.45E-04	1.80E-04	4.72E-04	3.48E-04	2.21E-03	2.17E-03	1.91E-03	3.10E-03	3.10E-03	2.70E-03	1.55E-03	3.07E-03	9.05E-04	2.93E-03	3.50E-03	6.14E-04
553617	553617.22	4172751.6	1.5	8.43E-04	1.56E-04	4.96E-04	4.77E-04	7.68E-04	1.59E-03	1.57E-03	1.38E-03	7.50E-04	3.39E-04	1.58E-03	2.85E-04	9.13E-04	1.74E-04	4.56E-04	3.37E-04	2.14E-03	2.10E-03	1.85E-03	3.01E-03	3.00E-03	2.62E-03	1.50E-03	2.98E-03	8.77E-04	2.84E-03	3.39E-03	5.94E-04
553637	553637.22	4172751.6	1.5	8.26E-04	1.53E-04	4.83E-04	4.61E-04	7.43E-04	1.55E-03	1.54E-03	1.36E-03	7.26E-04	3.28E-04	1.53E-03	2.75E-04	8.83E-04	1.68E-04	4.42E-04	3.26E-04	2.08E-03	2.04E-03	1.80E-03	2.92E-03	2.91E-03	2.54E-03	1.45E-03	2.89E-03	8.48E-04	2.68E-03	3.20E-03	5.49E-04
553657	553657.22	4172751.6	1.5	8.08E-04	1.50E-04	4.71E-04	4.47E-04	7.19E-04	1.51E-03	1.50E-03	1.33E-03	7.03E-04	3.17E-04	1.48E-03	2.65E-04	8.54E-04	1.63E-04	4.28E-04	3.16E-04	2.02E-03	1.98E-03	1.75E-03	2.84E-03	2.83E-03	2.47E-03	1.41E-03	2.79E-03	8.21E-04	2.57E-03	3.06E-03	5.22E-04
553677	553677.22	4172751.6	1.5	7.91E-04	1.47E-04	4.59E-04	4.32E-04	6.96E-04	1.48E-03	1.46E-03	1.29E-03	6.81E-04	3.07E-04	1.43E-03	2.56E-04	8.27E-04	1.58E-04	4.14E-04	3.06E-04	1.96E-03	1.93E-03	1.70E-03	2.76E-03	2.75E-03	2.40E-03	1.36E-03	2.71E-03	7.94E-04	2.47E-03	2.95E-03	4.97E-04
553697	553697.22	4172751.6	1.5	7.75E-04	1.44E-04	4.47E-04	4.20E-04	6.78E-04	1.44E-03	1.42E-03	1.25E-03	6.60E-04	2.98E-04	1.39E-03	2.48E-04	8.02E-04	1.53E-04	4.02E-04	2.97E-04	1.91E-03	1.87E-03	1.65E-03	2.69E-03	2.68E-03	2.34E-03	1.32E-03	2.62E-03	7.68E-04	2.37E-03	2.86E-03	4.75E-04
553717	553717.22	4172751.6	1.5	7.58E-04	1.41E-04	4.35E-04	4.06E-04	6.51E-04	1.41E-03	1.39E-03	1.23E-03	6.40E-04	2.89E-04	1.34E-03	2.40E-04	7.77E-04	1.48E-04	3.90E-04	2.88E-04	1.86E-03	1.82E-03	1.61E-03	2.62E-03	2.61E-03	2.28E-03	1.28E-03	2.54E-03	7.43E-04	2.29E-03	2.74E-03	4.55E-04
553737	553737.22	4172751.6	1.5	7.42E-04	1.38E-04	4.24E-04	3.93E-04	6.30E-04	1.37E-03	1.36E-03	1.20E-03	6.22E-04	2.81E-04	1.30E-03	2.33E-04	7.54E-04	1.43E-04	3.78E-04	2.79E-04	1.81E-03	1.78E-03	1.57E-03	2.55E-03	2.54E-03	2.22E-03	1.24E-03	2.46E-03	7.18E-04	2.21E-03	2.64E-03	4.36E-04
553757	553757.22	4172751.6	1.5	7.27E-04	1.35E-04	4.13E-04	3.81E-04	6.10E-04	1.34E-03	1.33E-03	1.17E-03	6.04E-04	2.73E-04	1.26E-03	2.25E-04	7.32E-04	1.39E-04	3.67E-04	2.71E-04	1.76E-03	1.73E-03	1.53E-03	2.49E-03	2.48E-03	2.16E-03	1.20E-03	2.38E-03	6.94E-04	2.14E-03	2.55E-03	4.19E-04
553777	553777.22	4172751.6	1.5	7.11E-04	1.32E-04	4.02E-04	3.69E-04	5.91E-04	1.31E-03	1.29E-03	1.15E-03	5.87E-04	2.65E-04	1.22E-03	2.19E-04	7.11E-04	1.35E-04	3.57E-04	2.64E-04	1.72E-03	1.69E-03	1.49E-03	2.42E-03	2.42E-03	2.11E-03	1.16E-03	2.31E-03	6.72E-04	2.07E-03	2.47E-03	4.03E-04
553797	553797.22	4172751.6	1.5	6.96E-04	1.30E-04	3.91E-04	3.58E-04	5.72E-04	1.28E-03	1.26E-03	1.12E-03	5.71E-04	2.58E-04	1.19E-03	2.12E-04	6.91E-04	1.31E-04	3.47E-04	2.56E-04	1.67E-03	1.65E-03	1.45E-03	2.35E-03	2.34E-03	2.04E-03	1.13E-03	2.24E-03	6.50E-04	2.00E-03	2.40E-03	3.89E-04
553817	553817.22	4172751.6	1.5	6.82E-04	1.27E-04	3.81E-04	3.47E-04	5.54E-04	1.25E-03	1.23E-03	1.09E-03	5.55E-04	2.51E-04	1.15E-03	2.06E-04	6.72E-04	1.28E-04	3.37E-04	2.49E-04	1.63E-03	1.61E-03	1.42E-03	2.31E-03	2.31E-03	2.01E-03	1.09E-03	2.17E-03	6.28E-04	1.94E-03	2.32E-03	3.75E-04
553837	553837.22	4172751.6	1.5	6.67E-04	1.24E-04	3.71E-04	3.37E-04	5.37E-04	1.22E-03	1.21E-03	1.07E-03	5.40E-04	2.44E-04	1.12E-03	2.00E-04	6.53E-04	1.24E-04	3.28E-04	2.42E-04	1.59E-03	1.57E-03	1.38E-03	2.26E-03	2.25E-03	1.96E-03	1.06E-03	2.11E-03	6.08E-04	1.88E-03	2.26E-03	3.62E-04
553857	553857.22	4172751.6	1.5	6.52E-04	1.21E-04	3.61E-04	3.27E-04	5.21E-04	1.19E-03	1.18E-03	1.04E-03	5.26E-04	2.37E-04	1.09E-03	1.95E-04	6.35E-04	1.20E-04	3.19E-04	2.35E-04	1.54E-03	1.53E-03	1.34E-03	2.19E-03	2.19E-03	1.91E-03	1.03E-03	2.05E-03	5.91E-04	1.83E-03	2.19E-03	3.51E-04
553877	553877.22	4172751.6	1.5	7.44E-04	1.40E-04	4.88E-04	5.22E-04	5.02E-04	1.15E-03	1.14E-03	1.01E-03	9.51E-04	4.33E-04	1.13E-03	2.04E-04	1.22E-03	2.43E-04	7.84E-04	5.77E-04	2.07E-03	1.99E-03	1.78E-03	2.44E-03	2.42E-03	2.12E-03	7.67E-04	1.54E-03	3.85E-04	1.58E-03	1.90E-03	2.66E-04
553897	553897.22	4172751.6	1.5	7.69E-04	1.45E-04	5.11E-04	5.48E-04	5.17E-04	1.18E-03	1.17E-03	1.04E-03	9.80E-04	4.46E-04	1.16E-03	2.11E-04	1.30E-03	2.60E-04	8.38E-04	6.16E-04	2.16E-03	2.07E-03	1.85E-03	2.52E-03	2.49E-03	2.19E-03	7.98E-04	1.59E-03	3.96E-04	1.63E-03	1.96E-03	2.74E-04
553857	553857.22	4172751.6	1.5	7.97E-04	1.51E-04	5.36E-04	5.77E-04	5.33E-04	1.22E-03	1.21E-03	1.07E-03	1.06E-03	4.82E-04	1.22E-03	2.19E-04	1.40E-03	2.79E-04	9.01E-04	6.62E-04	2.26E-03	2.17E-03	1.95E-03	2.60E-03	2.58E-03	2.26E-03	8.12E-04	1.63E-03	4.07E-04	1.68E-03	2.02E-03	2.82E-04
553877	553877.22	4172751.6	1.5	8.33E-04	1.58E-04	5.64E-04	6.13E-04	5.53E-04	1.27E-03	1.26E-03	1.11E-03	1.13E-03	5.14E-04	1.27E-03	2.29E-04	1.51E-03	3.03E-04	9.79E-04	7.19E-04	2.39E-03	2.29E-03	2.06E-03	2.71E-03	2.68E-03	2.36E-03	8.41E-04	1.69E-03	4.22E-04	1.74E-03	2.09E-03	2.92E-04
553897	553897.22	4172751.6	1.5	9.11E-04	1.73E-04	6.19E-04	6.76E-04	5.90E-04	1.36E-03	1.34E-03	1.19E-03	1.24E-03	5.67E-04	1.37E-03	2.48E-04	1.72E-03	3.46E-04	1.12E-03	8.26E-04	2.71E-03	2.59E-03	2.33E-03	2.93E-03	2.90E-03	2.55E-03	9.01E-04	1.81E-03	4.51E-04	1.86E-03	2.31E-03	3.14E-04
551912	551912.22	4172771.6	1.5	9.64E-04	1.83E-04	6.60E-04	7.28E-04	6.15E-04	1.41E-03	1.40E-03	1.24E-03	1.34E-03	6.12E-04	1.44E-03	2.61E-04	1.91E-03	3.84E-04	1.25E-03	9.18E-04	2.91E-03	2.77E-03	2.51E-03	3.06E-03	3.03E-03	2.66E-03	9.35E-04	1.88E-03	4.68E-04	1.94E-03	2.33E-03	3.26E-04
551937	551937.22	4172771.6	1.5	1.02E-03	1.93E-04	7.02E-04	7.77E-04	6.38E-04	1.46E-03	1.45E-03	1.28E-03	1.45E-03	6.61E-04	1.52E-03	2.74E-04	2.11E-03	4.27E-04	1.39E-03	1.02E-03	3.14E-03	2.98E-03	2.68E-03	3.16E-03	3.12E-03	2.77E-03	9.69E-04	1.95E-03	4.85E-04	2.01E-03	2.41E-03	3.38E-04
551957	551957.22	4172771.6	1.5	1.06E-03	2.02E-04	7.43E-04	8.34E-04	6.65E-04	1.52E-03	1.50E-03	1.33E-03	1.56E-03	7.12E-04	1.58E-03	2.86E-04	2.34E-03	4.75E-04	1.54E-03	1.13E-03	3.29E-03	3.12E-03	2.83E-03	3.30E-03	3.26E-03	2.87E-03	9.99E-04	2.01E-03	5.00E-04	2.07E-03	2.49E-03	3.48E-04
551977	551977.22	4172771.6	1.5	1.11E-03	2.11E-04	7.88E-04	8.90E-04	6.91E-04	1.57E-03	1.55E-03	1.37E-03	1.69E-03	7.70E-04	1.65E-03	2.99E-04	2.62E-03	5.32E-04	1.71E-03	1.26E-03	3.49E-03	3.31E-03	3.00E-03	3.41E-03	3.37E-03	2.97E-03	1.03E-03	2.07E-03	5.15E-04	2.13E-03	2.56E-03	3.58E-04
551997	551997.22	4172771.6	1.5	1.16E-03	2.21E-04	8.46E-04	9.63E-04	7.25E-04	1.64E-03	1.62E-03	1.43E-03	1.86E-03	8.48E-04	1.74E-03	3.16E-04	3.01E-03	6.14E-04	1.96E-03	1.44E-03	3.77E-03	3.56E-03	3.23E-03	3.56E-03	3.52E-03	3.10E-03	1.07E-03	2.15E-03	5.35E-04	2.21E-03	2.66E-03	3.72E-04
552017	552017.22	4172771.6	1.5	1.22E-03	2.34E-04	9.28E-04	1.07E-03	7.66E-04	1.73E-03	1.70E-03	1.50E-03	2.10E-03	9.59E-04	1.84E-03	3.39E-04	3.61E-03	7.38E-04	2.24E-03	1.72E-03	4.17E-03	3.95E-03	3.58E-03	3.74E-03	3.68E-03	3.24E-03	1.15E-03	2.24E-03	5.57E-04	2.30E-03	2.76E-03	3.86E-04
552037	552037.22	4172771.6	1.5	1.26E-03	2.41E-04	9.68E-04	1.13E-03	7.99E-04	1.78E-03	1.76E-03	1.56E-03	2.29E-03	1.05E-03	1.95E-03	3.55E-04	4.20E-03	8.61E-04	2.67E-03	1.96E-03	4.45E-03	4.18E-03	3.81E-03	3.86E-03	3.81E-03	3.36E-03	1.15E-03	2.30E-03	5.74E-04	2.37E-03	2.85E-03	3.98E-04
552057	552057.22	4172771.6	1.5	1.29E-03	2.46E-04	1.01E-03	1.19E-03	8.32E-04	1.84E-03	1.82E-03	1.61E-03	2.49E-03	1.14E-03	2.03E-03	3.72E-04	4.92E-03	1.01E-03	3.07E-03	2.25E-03	4.76E-03	4.46E-03	4.08E-03	3.99E-03	3.94E-03	3.47E-03	1.18E-03	2.37E-03	5.91E-04	2.44E-03	2.93E-03	4.10E-04
552077	552077.22	4172771.6	1.5	1.34E-03	2.55E-04	1.06E-03	1.28E-03	8.79E-04	1.91E-03	1.89E-03	1.68E-03	2.79E-03	1.28E-03	2.16E-03	3.96E-04	6.16E-03	1.27E-03	3.73E-03	2.74E-03	5.19E-03	4.86E-03	4.44E-03	4.14E-03	4.08E-03	3.60E-03	1.22E-03	2.45E-03	6.09E-04	2.52E-03	3.02E-03	4.22E-04
552097	552097.22	4172771.6	1.5	1.37E-03	2.62E-04	1.10E-03	1.34E-03	9.21E-04	1.99E-03	1.96E-03	1.74E-03	3.04E-03	1.39E-03	2.27E-03	4.17E-04	7.51E-03	1.55E-03	4.48E-03	3.29E-03	5.63E-03	5.26E-03	4.82E-03	4.29E-03	4.23E-03	3.73E-03	1.26E-03	2.53E-03	6.29E-04	2.60E-03	3.12E-03	4.35E-04
552117	552117.22	4172771.6	1.5	1.40E-03	2.66E-04	1.14E-03	1.39E-03	9.59E-04	2.06E-03	2.03E-03	1.81E-03	3.21E-03	1.47E-03	2.37E-03	4.36E-04	8.78E-03	1.82E-03	5.28E-03	3.88E-03	6.08E-03	5.67E-03	5.20E-03	4.44E-03	4.38E-03	3.87E-03	1.30E-03	2.61E-03	6.51E-04	2.69E-03	3.23E-03	4.51E-04
552137	552137.22	4172771.6	1.5	1.44E-03	2.74E-04	1.17E-03	1.44E-03	1.01E-03	2.14E-03	2.12E-03	1.88E-03	3.47E-03	1.59E-03	2.51E-03	4.61E-04	1.06E-02	2.20E-03	6.65E-03	4.88E-03	6.66E-03	6.20E-03	5.70E-03	4.61E-03	4.55E-03	4.01E-03	1.35E-03	2.70E-03	6.73E-04	2.78E-03	3.34E-03	4.67E-04
552157	552157.22	4172771.6	1.5	1.49E-03	2.84E-04	1.23E-03	1.52E-03	1.08E-03	2.24E-03	2.21E-03	1.96E-03	3.80E-03	1.74E-03	2.67E-03	4.93E-04	1.25E-02	2.59E-03	8.92E-03	6.54E-03	7.35E-03	6.83E-03	6.28E-03	4.81E-03	4.74E-03	4.18E-03	1.39E-03	2.80E-03	6.98E-04	2.88E-03	3.45E-03	4.83E-04
552177	552177.22	4172771.6	1.5	1.54E-03	2.93E-04	1.29E-03	1.61E-03	1.15E-03	2.33E-03	2.30E-03	2.05E-03	4.11E-03	1.88E-03	2.85E-03	5.26E-04	1.30E-02	2.71E-03	1.25E-02	9.14E-03	8.11E-03	7.51E-03	6.93E-03	5.01E-03	4.93E-03	4.36E-03	1.45E-03	2.91E-03	7.24E-04	2.99E-03	3.59E-03	5.01E-04
552197	552197.22	4172771.6	1.5	1.59E-03	3.02E-04	1.35E-03	1.69E-03	1.23E-03	2.43E-03	2.40E-03	2.13E-03	4.37E-03	2.00E-03	3.03E-03	5.62E-04	1.21E-02	2.52E-03	1.81E-02	1.34E-02	8.91E-03	8.24E-03	7.61E-03	5.29E-03	5.22E-03	4.55E-03	1.50E-03	3.02E-03	7.52E-04	3.11E-03	3.74E-03	5.21E-04
552217	552217.22	4172771.6	1.5	1.64E-03	3.12E-04	1.41E-03	1.77E-03	1.32E-03	2.54E-03	2.51E-03	2.23E-03	4.65E-03	2.13E-03	3.26E-03	6.06E-04	1.07E-02	2.23E-03	2.69E-02	1.97E-02	9.73E-03	8.98E-03	8.30E-03	5.46E-03	5.38E-03	4.75E-03	1.56E-03	3.14E-03	7.82E-04	3.23E-03	3.89E-03	5.41E-04
552237	552237.22	4172771.6	1.5	1.69E-03	3.21E-04	1.45E-03	1.82E-03	1.42E-03	2.65E-03	2.62E-03	2.33E-03	4.84E-03	2.22E-03	3.50E-03	6.52E-04	9.39E-03	1.94E-03	3.43E-02	2.51E-02	1.04E-02	9.63E-03	8.91E-03	5.72E-03	5.63E-03	4.97E-03	1.63E-03	3.28E-03	8.15E-04	3.37E-03	4.05E-03	5.64E-04
552257	552257.22	4172771.6	1.5	1.73E-03	3.29E-04	1.47E-03	1.85E-03	1.53E-03	2.77E-03	2.74E-03	2.43E-03	4.99E-03	2.29E-03	3.77E-03	7.05E-04	8.85E-03	1.83E-03	3.77E-02	2.76E-02	1.10E-02	1.02E-02	9.41E-03	5.99E-03	5.89E-03	5.21E-03	1.70E-03	3.42E-03	8.50E-04	3.52E-03	4.23E-03	5.89E-04
552277	552277.22	4172771.6	1.5	1.78E-03	3.37E-04	1.48E-03	1.86E-03	1.66E-03	2.90E-03	2.86E-03	2.54E-03	5.17E-03	2.37E-03	4.13E-03	7.74E-04	9.17E-03	1.89E-03	3.87E-02	2.84E-02	1.15E-02	1.06E-02	9.84E-03	6.27E-03	6.17E-03	5.45E-03	1.77E-03	3.57E-03	8.86E-04	3.67E-03	4.41E-03	6.13E-04
552297	552297.22	4172771.6	1.5	1.82E-03	3.43E-04	1.47E-03	1.86E-03	1.78E-03	3.03E-03	2.98E-03	2.64E-03	5.36E-03	2.45E-03	4.49E-03	8.41E-04	9.47E-03	1.95E-03	3.97E-02	2.92E-02	1.19E-02	1.10E-02	1.02E-02	6.57E-03	6.47E-03	5.72E-03	1.86E-03	3.74E-03	9.29E-04	3.85E-03	4.63E-03	6.43E-04
552317	552317.22	4172771.6	1.5	1.85E-03	3.48E-04	1.44E-03	1.77E-03	1.91E-03	3.17E-03	3.12E-03	2.78E-03	5.30E-03	2.43E-03	4.91E-03	9.25E-04	1.05E-02	2.17E-03	4.47E-02	3.27E-02	1.20E-02	1.11E-02	1.02E-02	6.89E-03	6.78E-03	6.00E-03	1.95E-03	3.92E-03	9.74E-04	4.04E-03	4.85E-03	6.74E-04
552337	552337.22	4172771.6	1.5	1.88E-03	3.54E-04	1.43E-03	1.74E-03	2.05E-03	3.31E-03	3.27E-03	2.90E-03	5.48E-03	2.51E-03	5.45E-03	1.03E-03	1.17E-02	2.42E-03	4.15E-02	3.04E-02	1.21E-02	1.12E-02	1.03E-02	7.22E-03	7.11E-03	6.29E-03	2.05E-03	4.12E-03	1.02E-03	4.24E-03	5.09E-03	7.07E-04
552357	552357.22	4172771.6	1.5	1.92E-03	3.58E-04	1.42E-03	1.72E-03	2.18E-03	3.46E-03	3.41E-03	3.03E-03	5.65E-03	2.59E-03	6.09E-03	1.16E-03	1.30E-02	2.70E-03	4.01E-02	2.94E-02	1.20E-02	1.11E-02	1.02E-02	7.58E-03	7.46E-03	6.59E-03	2.15E-03	4.33E-03	1.07E-03	4.46E-03	5.36E-03	7.44E-04
552377	552377.22	4172771.6	1.5	1.95E-03	3.64E-04	1.41E-03	1.70E-03	2.30E-03	3.62E-03	3.57E-03	3.17E-03	5.78E-03	2.65E-03	6.86E-03	1.31E-03	1.44E-02	2.98E-03	4.12E-02	3.00E-02	1.18E-02	1.10E-02	1.01E-02	7.95E-03	7.83E-03	6.92E-03	2.27E-03	4.57E-03	1.13E-03	4.71E-03	5.65E-03	7.85E-04
552397	552397.22	4172771.6	1.5	1.99E-03	3.70E-04	1.42E-03	1.69E-03	2.42E-03	3.79E-03	3.75E-03	3.33E-03	6.06E-03	2.68E-03	7.86E-03	1.50E-03	1.56E-02	3.24E-03	4.48E-02	3.29E-02	1.15E-02	1.07E-02	9.86E-03	8.36E-03	8.23E-03	7.27E-03	2.40E-03	4.83E-03	1.20E-03	4.97E-03	5.98E-03	8.29E-04
552417	552417.22	4172771.6	1.5	2.03E-03	3.76E-04	1.41E-03	1.66E-03	2.53E-03	3.99E-03	3.95E-03	3.50E-03	5.79E-03	2.65E-03	9.04E-03	1.74E-03	1.62E-02	3.35E-03	4.91E-02	3.60E-02	1.13E-02	1.05E-02	9.63E-03	8.80E-03	8.68E-03	7.66E-03	2.55E-03	5.13E-03	1.27E-03	5.28E-03	6.35E-03	8.80E-04
552437	552437.22	4172771.6	1.5	2.08E-03	3.82E-04	1.39E-03	1.62E-03	2.63E-03	4.22E-03	4.17E-03	3.70E-03	5.63E-03	2.58E-03	1.05E-02	2.03E-03	1.63E-02	3.37E-03	5.24E-02	3.84E-02	1.11E-02	1.04E-02	9.50E-03	9.29E-03	9.17E-03	8.09E-03	2.72E-03	5.47E-03	1.35E-03	5.63E-03	6.77E-03	9.37E-04
552457	552457.22	4172771.6	1.5	2.13E-03	3.89E-04	1.36E-03	1.57E-03	2.74E-03	4.45E-03	4.40E-03	3.91E-03	5.44E-03	2.48E-03	1.26E-02	2.44E-03	1.62E-02	3.44E-03	5.57E-02	4.08E-02	1.11E-02	1.05E-02	9.53E-03	9.94E-03	9.74E-03	8.57E-03	2.91E-03	5.85E-03	1.45E-03	6.02E-03	7.24E-03	1.00E-03
552477	552477.22	4172771.6	1.5	2.19E-03	3.98E-04	1.41E-03	1.50E-03	2.90E-03	4.78E-03	4.73E-03	4.19E-03	5.19E-03	2.37E-03	1.53E-02	2.98E-03	1.62E-02	3.53E-03	5.87E-02	4.32E-02	1.12E-02	1.05E-02	9.58E-03	1.07E-02	1.05E-02	9.26E-03	3.11E-03	6.23E-03	1.63E-03	6.47E-03	7.78E-03	1.08E-03
552497	552497.22	4172771.6	1.5	2.26E-03	4.08E-04	1.27E-03	1.45E-03	3.04E-03	5.11E-03	5.06E-03	4.48E-03	4.91E-03	2.24E-03	1.90E-02	3.72E-03	1.48E-02	3.04E-03	5.91E-02	4.33E-02	1.17E-02	1.11E-02	1.01E-02	1.12E-02	1.11E-02	9.73E-03	3.38E-03	6.79E-03	1.68E-03	6.99E-03	8.41E-03	1.16E-03
552517	552517.22	4172771.6	1.5	2.35E-03	4.22E-04	1.23E-03	1.40E-03	3.17E-03	5.48E-03	5.43E-03	4.80E-03	4.61E-03	2.10E-03	2.43E-02	4.77E-03	1.36E-02	2.79E-03	5.61E-02	4.11E-02	1.23E-02	1.17E-02	1.06E-02	1.20E-02	1.19E-02	1.04E-02	3.67E-03	7.38E-03	1.82E-03	7.61E-03	9.14E-03	1.26E-03
552537	552537.22	4172771.6	1.5	2.48E-03	4.41E-04	1.20E-03	1.37E-03	3.25E-03	5.89E-03	5.85E-03	5.16E-03	4.36E-03	1.98E-03	3.17E-02	6.25E-03	1.22E-02	2.49E-03	4.98E-02	3.65E-02	1.31E-02	1.24E-02	1.12E-02	1.30E-02	1.29E-02	1.13E-02	4.02E-03	8.09E-03	2.00E-03	8.34E-03	1.00E-02	1.38E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552717.22_4172791.6	552717.22	4172791.6	1.5	8.03E-03	1.38E-03	2.37E-03	2.75E-03	5.83E-03	2.02E-02	2.02E-02	1.77E-02	8.10E-03	3.63E-03	5.00E-02	9.54E-03	1.32E-02	2.50E-03	8.01E-03	5.91E-03	3.14E-02	3.10E-02	2.72E-02	4.56E-02	4.57E-02	3.97E-02	1.57E-02	7.64E-03	3.26E-02	9.32E-02	5.23E-03
552737.22_4172791.6	552737.22	4172791.6	1.5	6.86E-03	1.18E-03	2.07E-03	2.42E-03	5.03E-03	1.72E-02	1.72E-02	1.50E-02	7.29E-03	3.27E-03	4.14E-02	7.89E-03	1.15E-02	2.18E-03	6.84E-03	5.05E-03	2.67E-02	2.64E-02	2.32E-02	3.88E-02	3.88E-02	3.38E-02	1.35E-02	2.71E-02	6.61E-03	2.79E-02	3.36E-02	4.53E-03
552757.22_4172791.6	552757.22	4172791.6	1.5	7.93E-03	1.36E-03	2.32E-03	2.72E-03	5.65E-03	2.00E-02	2.00E-02	1.75E-02	8.01E-03	3.59E-03	3.75E-02	7.03E-03	1.18E-02	2.21E-03	6.45E-03	4.76E-03	3.01E-02	2.98E-02	2.61E-02	4.51E-02	4.52E-02	3.92E-02	1.57E-02	3.16E-02	7.71E-03	3.26E-02	9.22E-02	5.28E-03
552777.22_4172791.6	552777.22	4172791.6	1.5	6.89E-03	1.18E-03	2.05E-03	2.43E-03	4.94E-03	1.73E-02	1.74E-02	1.51E-02	7.25E-03	3.25E-03	3.12E-02	5.82E-03	1.03E-02	1.93E-03	5.61E-03	4.14E-03	2.60E-02	2.58E-02	2.26E-02	3.90E-02	3.91E-02	3.40E-02	1.38E-02	2.77E-02	6.83E-03	2.85E-02	3.43E-02	4.69E-03
552797.22_4172791.6	552797.22	4172791.6	1.5	6.90E-03	1.18E-03	2.05E-03	2.43E-03	4.96E-03	1.73E-02	1.74E-02	1.51E-02	7.22E-03	3.24E-03	3.12E-02	5.22E-03	1.03E-02	1.93E-03	5.17E-03	3.82E-03	2.55E-02	2.52E-02	2.21E-02	3.82E-02	3.82E-02	3.32E-02	1.40E-02	2.81E-02	6.96E-03	2.88E-02	3.46E-02	4.78E-03
552817.22_4172791.6	552817.22	4172791.6	1.5	7.68E-03	1.32E-03	2.24E-03	2.67E-03	5.36E-03	1.94E-02	1.94E-02	1.69E-02	7.71E-03	3.45E-03	2.73E-02	5.00E-03	1.02E-02	1.88E-03	5.03E-03	3.72E-03	2.83E-02	2.81E-02	2.46E-02	4.36E-02	4.36E-02	3.80E-02	1.57E-02	3.16E-02	7.87E-03	3.25E-02	3.91E-02	5.43E-03
552837.22_4172791.6	552837.22	4172791.6	1.5	9.66E-03	1.65E-03	2.72E-03	3.24E-03	6.58E-03	2.45E-02	2.46E-02	2.14E-02	9.02E-03	4.03E-03	2.92E-02	5.24E-03	1.17E-02	2.12E-03	5.27E-03	3.91E-03	3.51E-02	3.50E-02	3.06E-02	5.51E-02	5.52E-02	4.80E-02	1.99E-02	4.01E-02	9.94E-03	4.12E-02	4.96E-02	6.88E-03
552857.22_4172791.6	552857.22	4172791.6	1.5	7.12E-03	1.22E-03	2.10E-03	2.54E-03	4.96E-03	1.80E-02	1.80E-02	1.57E-02	7.18E-03	3.22E-03	2.31E-02	4.18E-03	9.10E-03	1.67E-03	4.31E-03	3.19E-03	2.59E-02	2.58E-02	2.26E-02	4.03E-02	4.04E-02	3.51E-02	1.52E-02	3.05E-02	7.76E-03	3.14E-02	3.77E-02	5.49E-03
552877.22_4172791.6	552877.22	4172791.6	1.5	8.10E-03	1.38E-03	2.33E-03	2.81E-03	5.45E-03	1.99E-02	2.00E-02	1.74E-02	7.79E-03	3.73E-03	3.45E-02	6.23E-03	1.04E-02	2.47E-03	9.71E-03	7.76E-03	3.42E-02	3.42E-02	2.99E-02	5.38E-02	5.39E-02	4.68E-02	1.94E-02	4.01E-02	1.72E-02	3.46E-02	8.77E-03	3.65E-02	4.27E-02	6.44E-03
552897.22_4172791.6	552897.22	4172791.6	1.5	5.45E-03	9.34E-04	1.68E-03	2.08E-03	3.86E-03	1.37E-02	1.37E-02	1.19E-02	5.77E-03	2.59E-03	1.74E-02	3.15E-03	7.08E-03	1.30E-03	3.39E-03	2.51E-03	1.97E-02	1.96E-02	1.71E-02	3.06E-02	3.07E-02	2.67E-02	1.20E-02	2.41E-02	6.29E-03	2.66E-02	3.18E-02	5.12E-03
552917.22_4172791.6	552917.22	4172791.6	1.5	4.29E-03	7.37E-04	1.39E-03	1.76E-03	3.13E-03	1.07E-02	1.07E-02	9.32E-03	4.86E-03	2.19E-03	1.44E-02	2.62E-03	5.86E-03	1.09E-03	2.91E-03	2.15E-03	1.55E-02	1.54E-02	1.35E-02	2.39E-02	2.39E-02	2.08E-02	9.78E-03	1.96E-02	5.23E-03	2.28E-02	2.72E-02	4.71E-03
552937.22_4172791.6	552937.22	4172791.6	1.5	3.67E-03	6.32E-04	1.25E-03	1.61E-03	2.75E-03	9.06E-03	9.06E-03	7.91E-03	4.34E-03	1.96E-03	1.26E-02	2.30E-03	5.16E-03	9.62E-04	2.59E-03	1.92E-03	1.32E-02	1.31E-02	1.15E-02	2.02E-02	2.02E-02	1.76E-02	8.64E-03	1.73E-02	4.71E-03	2.07E-02	2.47E-02	4.49E-03
552957.22_4172791.6	552957.22	4172791.6	1.5	3.13E-03	5.42E-04	1.12E-03	1.47E-03	2.41E-03	7.67E-03	7.68E-03	6.70E-03	3.87E-03	1.74E-03	1.10E-02	2.01E-03	4.55E-03	8.53E-04	2.31E-03	1.71E-03	1.12E-02	1.11E-02	9.76E-03	1.71E-02	1.71E-02	1.49E-02	7.60E-03	1.52E-02	4.22E-03	1.90E-02	2.26E-02	4.32E-03
552977.22_4172791.6	552977.22	4172791.6	1.5	2.78E-03	4.81E-04	1.04E-03	1.39E-03	2.19E-03	6.75E-03	6.75E-03	5.89E-03	3.51E-03	1.59E-03	9.75E-03	1.79E-03	4.07E-03	7.72E-04	2.10E-03	1.55E-03	9.91E-03	9.82E-03	8.61E-03	1.50E-02	1.50E-02	1.31E-02	6.94E-03	1.38E-02	3.92E-03	1.76E-02	2.09E-02	4.16E-03
552997.22_4172791.6	552997.22	4172791.6	1.5	2.62E-03	4.55E-04	1.02E-03	1.37E-03	2.13E-03	6.33E-03	6.33E-03	5.53E-03	3.35E-03	1.51E-03	9.09E-03	1.67E-03	3.93E-03	7.40E-04	1.97E-03	1.46E-03	9.30E-03	9.22E-03	8.08E-03	1.40E-02	1.40E-02	1.22E-02	6.80E-03	1.35E-02	3.91E-03	1.71E-02	2.03E-02	4.06E-03
553017.22_4172791.6	553017.22	4172791.6	1.5	2.36E-03	4.11E-04	9.60E-04	1.31E-03	1.97E-03	5.64E-03	5.64E-03	4.93E-03	3.07E-03	1.38E-03	8.15E-03	1.50E-03	3.60E-03	6.81E-04	1.81E-03	1.33E-03	8.31E-03	8.23E-03	7.22E-03	1.25E-02	1.25E-02	1.09E-02	6.25E-03	1.24E-02	3.64E-03	1.65E-02	1.95E-02	4.05E-03
553037.22_4172791.6	553037.22	4172791.6	1.5	2.17E-03	3.78E-04	9.25E-04	1.26E-03	1.87E-03	5.15E-03	5.15E-03	4.50E-03	2.84E-03	1.28E-03	7.41E-03	1.36E-03	3.35E-03	6.36E-04	1.67E-03	1.23E-03	7.59E-03	7.51E-03	6.59E-03	1.13E-02	1.13E-02	9.87E-03	5.86E-03	1.16E-02	3.45E-03	1.59E-02	1.88E-02	4.00E-03
553057.22_4172791.6	553057.22	4172791.6	1.5	2.03E-03	3.55E-04	9.09E-04	1.22E-03	1.82E-03	4.78E-03	4.78E-03	4.19E-03	2.71E-03	1.21E-03	6.83E-03	1.26E-03	3.15E-03	6.01E-04	1.56E-03	1.15E-03	7.05E-03	6.98E-03	6.13E-03	1.05E-02	1.05E-02	9.14E-03	5.60E-03	1.11E-02	3.33E-03	1.53E-02	1.81E-02	3.93E-03
553077.22_4172791.6	553077.22	4172791.6	1.5	1.95E-03	3.42E-04	9.14E-04	1.21E-03	1.81E-03	4.57E-03	4.57E-03	4.00E-03	2.55E-03	1.15E-03	6.41E-03	1.18E-03	3.03E-03	5.77E-04	1.48E-03	1.09E-03	6.72E-03	6.65E-03	5.84E-03	9.98E-03	9.98E-03	8.69E-03	5.53E-03	1.10E-02	3.33E-03	1.45E-02	1.72E-02	3.72E-03
553097.22_4172791.6	553097.22	4172791.6	1.5	1.62E-03	2.85E-04	8.02E-04	1.06E-03	1.56E-03	3.75E-03	3.75E-03	3.28E-03	2.18E-03	9.85E-04	5.37E-03	9.88E-04	2.60E-03	4.97E-04	1.29E-03	9.53E-04	5.54E-03	5.47E-03	4.81E-03	8.13E-03	8.13E-03	7.08E-03	4.40E-03	8.73E-03	2.63E-03	1.09E-02	1.29E-02	2.70E-03
553117.22_4172791.6	553117.22	4172791.6	1.5	1.57E-03	2.76E-04	8.09E-04	1.04E-03	1.56E-03	3.61E-03	3.60E-03	3.15E-03	2.08E-03	9.41E-04	5.06E-03	9.30E-04	2.50E-03	4.78E-04	1.23E-03	9.06E-04	5.30E-03	5.24E-03	4.60E-03	7.77E-03	7.77E-03	6.76E-03	4.29E-03	8.50E-03	2.58E-03	1.11E-02	1.31E-02	2.81E-03
553137.22_4172791.6	553137.22	4172791.6	1.5	1.49E-03	2.66E-04	8.05E-04	1.01E-03	1.54E-03	3.42E-03	3.41E-03	2.99E-03	1.97E-03	8.90E-04	4.72E-03	8.67E-04	2.37E-03	4.54E-04	1.16E-03	8.56E-04	5.01E-03	4.95E-03	4.35E-03	7.32E-03	7.32E-03	6.37E-03	4.09E-03	8.11E-03	2.47E-03	1.09E-02	1.28E-02	2.79E-03
553157.22_4172791.6	553157.22	4172791.6	1.5	1.58E-03	2.79E-04	8.24E-04	1.03E-03	1.58E-03	3.59E-03	3.59E-03	3.14E-03	2.05E-03	9.35E-04	4.70E-03	8.71E-04	2.45E-03	4.63E-04	1.16E-03	8.67E-04	5.22E-03	5.16E-03	4.53E-03	7.64E-03	7.64E-03	6.66E-03	4.51E-03	8.93E-03	2.77E-03	1.11E-02	1.55E-02	2.81E-03
553177.22_4172791.6	553177.22	4172791.6	1.5	1.49E-03	2.65E-04	8.53E-04	1.01E-03	1.61E-03	3.37E-03	3.36E-03	2.95E-03	1.88E-03	8.48E-04	4.41E-03	8.06E-04	2.28E-03	4.36E-04	1.09E-03	8.04E-04	4.88E-03	4.82E-03	4.24E-03	7.13E-03	7.12E-03	6.20E-03	4.18E-03	8.27E-03	2.56E-03	1.31E-02	1.54E-02	3.58E-03
553197.22_4172791.6	553197.22	4172791.6	1.5	1.44E-03	2.55E-04	8.43E-04	9.77E-04	1.57E-03	3.22E-03	3.21E-03	2.81E-03	1.78E-03	8.04E-04	4.13E-03	7.55E-04	2.16E-03	4.14E-04	1.03E-03	7.62E-04	4.63E-03	4.57E-03	4.02E-03	6.75E-03	6.74E-03	5.87E-03	3.95E-03	7.83E-03	2.42E-03	1.28E-02	1.50E-02	3.53E-03
553217.22_4172791.6	553217.22	4172791.6	1.5	1.39E-03	2.47E-04	8.31E-04	9.43E-04	1.53E-03	3.07E-03	3.06E-03	2.69E-03	1.69E-03	7.63E-04	3.88E-03	7.09E-04	2.06E-03	3.94E-04	9.79E-04	7.23E-04	4.41E-03	4.35E-03	3.82E-03	6.40E-03	6.40E-03	5.57E-03	3.73E-03	7.39E-03	2.28E-03	1.24E-02	1.47E-02	3.46E-03
553237.22_4172791.6	553237.22	4172791.6	1.5	1.35E-03	2.40E-04	8.23E-04	9.15E-04	1.50E-03	2.99E-03	2.98E-03	2.62E-03	1.61E-03	7.29E-04	3.68E-03	6.70E-04	1.97E-03	3.77E-04	9.35E-04	6.91E-04	4.23E-03	4.17E-03	3.67E-03	6.13E-03	6.13E-03	5.34E-03	3.58E-03	7.08E-03	2.19E-03	1.19E-02	1.44E-02	3.38E-03
553257.22_4172791.6	553257.22	4172791.6	1.5	1.31E-03	2.35E-04	8.08E-04	8.84E-04	1.45E-03	2.85E-03	2.84E-03	2.49E-03	1.53E-03	6.93E-04	3.47E-03	6.32E-04	1.88E-03	3.59E-04	8.91E-04	6.58E-04	4.04E-03	3.98E-03	3.50E-03	5.84E-03	5.84E-03	5.08E-03	3.36E-03	6.65E-03	2.05E-03	1.14E-02	1.35E-02	3.19E-03
553277.22_4172791.6	553277.22	4172791.6	1.5	1.29E-03	2.31E-04	7.97E-04	8.60E-04	1.42E-03	2.76E-03	2.75E-03	2.42E-03	1.47E-03	6.64E-04	3.30E-03	6.01E-04	1.80E-03	3.45E-04	8.54E-04	6.30E-04	3.89E-03	3.84E-03	3.37E-03	5.62E-03	5.61E-03	4.89E-03	3.19E-03	6.32E-03	1.94E-03	1.09E-02	1.28E-02	3.02E-03
553297.22_4172791.6	553297.22	4172791.6	1.5	1.22E-03	2.21E-04	7.66E-04	8.15E-04	1.34E-03	2.60E-03	2.59E-03	2.28E-03	1.38E-03	6.23E-04	3.07E-03	5.59E-04	1.69E-03	3.24E-04	8.04E-04	5.94E-04	3.65E-03	3.59E-03	3.16E-03	5.25E-03	5.25E-03	4.57E-03	2.88E-03	5.72E-03	1.73E-03	1.07E-02	1.26E-02	3.01E-03
553317.22_4172791.6	553317.22	4172791.6	1.5	1.17E-03	2.12E-04	7.36E-04	7.77E-04	1.27E-03	2.46E-03	2.44E-03	2.15E-03	1.30E-03	5.86E-04	2.87E-03	5.21E-04	1.59E-03	3.05E-04	7.59E-04	5.61E-04	3.43E-03	3.38E-03	2.97E-03	4.92E-03	4.92E-03	4.28E-03	2.65E-03	5.26E-03	1.58E-03	9.87E-03	1.16E-02	2.77E-03
553337.22_4172791.6	553337.22	4172791.6	1.5	1.14E-03	2.07E-04	7.16E-04	7.44E-04	1.22E-03	2.35E-03	2.34E-03	2.06E-03	1.24E-03	5.59E-04	2.72E-03	4.95E-04	1.52E-03	2.91E-04	7.47E-04	5.32E-04	3.28E-03	3.24E-03	2.84E-03	4.71E-03	4.71E-03	4.10E-03	2.52E-03	5.02E-03	1.50E-03	8.79E-03	1.11E-02	2.65E-03
553357.22_4172791.6	553357.22	4172791.6	1.5	1.15E-03	2.09E-04	7.15E-04	7.39E-04	1.22E-03	2.36E-03	2.35E-03	2.07E-03	1.21E-03	5.47E-04	2.65E-03	4.81E-04	1.49E-03	2.85E-04	7.08E-04	5.23E-04	3.25E-03	3.20E-03	2.82E-03	4.66E-03	4.66E-03	4.06E-03	2.52E-03	5.00E-03	1.51E-03	7.28E-03	8.61E-03	1.91E-03
553377.22_4172791.6	553377.22	4172791.6	1.5	1.14E-03	2.08E-04	7.12E-04	7.28E-04	1.20E-03	2.33E-03	2.31E-03	2.04E-03	1.18E-03	5.31E-04	2.56E-03	4.64E-04	1.44E-03	2.76E-04	6.88E-04	5.08E-04	3.18E-03	3.13E-03	2.76E-03	4.56E-03	4.55E-03	3.97E-03	2.48E-03	4.91E-03	1.49E-03	6.54E-03	7.75E-03	1.67E-03
553397.22_4172791.6	553397.22	4172791.6	1.5	1.12E-03	2.05E-04	6.96E-04	7.05E-04	1.17E-03	2.26E-03	2.25E-03	1.98E-03	1.13E-03	5.11E-04	2.45E-03	4.44E-04	1.39E-03	2.65E-04	6.62E-04	4.89E-04	3.07E-03	3.03E-03	2.67E-03	4.40E-03	4.40E-03	3.83E-03	2.40E-03	4.76E-03	1.44E-03	5.76E-03	6.84E-03	1.42E-03
553417.22_4172791.6	553417.22	4172791.6	1.5	1.10E-03	2.02E-04	6.80E-04	6.80E-04	1.15E-03	2.20E-03	2.18E-03	1.92E-03	1.09E-03	4.91E-04	2.35E-03	4.25E-04	1.33E-03	2.55E-04	6.37E-04	4.70E-04	2.97E-03	2.93E-03	2.57E-03	4.24E-03	4.24E-03	3.70E-03	2.31E-03	4.58E-03	1.39E-03	5.14E-03	6.11E-03	1.23E-03
553437.22_4172791.6	553437.22	4172791.6	1.5	1.08E-03	1.98E-04	6.60E-04	6.57E-04	1.08E-03	2.13E-03	2.11E-03	1.87E-03	1.04E-03	4.71E-04	2.25E-03	4.06E-04	1.28E-03	2.44E-04	6.12E-04	4.52E-04	2.86E-03	2.82E-03	2.48E-03	4.09E-03	4.09E-03	3.56E-03	2.23E-03	4.43E-03	1.34E-03	4.73E-03	5.62E-03	1.10E-03
553457.22_4172791.6	553457.22	4172791.6	1.5	1.05E-03	1.93E-04	6.42E-04	6.33E-04	1.05E-03	2.07E-03	2.05E-03	1.81E-03	1.00E-03	4.53E-04	2.15E-03	3.88E-04	1.23E-03	2.34E-04	5.89E-04	4.35E-04	2.76E-03	2.72E-03	2.39E-03	3.94E-03	3.94E-03	3.43E-03	2.16E-03	4.27E-03	1.30E-03	4.36E-03	5.19E-03	9.94E-04
553477.22_4172791.6	553477.22	4172791.6	1.5	1.03E-03	1.89E-04	6.23E-04	6.10E-04	1.01E-03	2.00E-03	1.98E-03	1.75E-03	9.62E-04	4.35E-04	2.06E-03	3.72E-04	1.18E-03	2.25E-04	5.66E-04	4.18E-04	2.66E-03	2.62E-03	2.31E-03	3.80E-03	3.80E-03	3.31E-03	2.08E-03	4.12E-03	1.25E-03	4.05E-03	4.82E-03	9.06E-04
553497.22_4172791.6	553497.22	4172791.6	1.5	1.01E-03	1.85E-04	6.06E-04	5.88E-04	9.69E-04	1.94E-03	1.92E-03	1.70E-03	9.26E-04	4.18E-04	1.98E-03	3.56E-04	1.13E-03	2.16E-04	5.46E-04	4.03E-04	2.57E-03	2.53E-03	2.23E-03	3.67E-03	3.67E-03	3.20E-03	2.00E-03	3.97E-03	1.20E-03	3.78E-03	4.50E-03	8.29E-04
553517.22_4172791.6	553517.22	4172791.6	1.5	9.83E-04	1.81E-04	5.89E-04	5.73E-04	9.44E-04	1.89E-03	1.87E-03	1.65E-03	8.97E-04	4.06E-04	1.92E-03	3.42E-04	1.09E-03	2.08E-04	5.26E-04	3.89E-04	2.48E-03	2.44E-03	2.16E-03	3.54E-03	3.54E-03	3.09E-03	1.93E-03	3.83E-03	1.16E-03	3.54E-03	4.19E-03	7.44E-04
553537.22_4172791.6	553537.22	4172791.6	1.5	9.60E-04	1.78E-04	5.73E-04	5.48E-04	9.01E-04	1.83E-03	1.81E-03	1.60E-03	8.60E-04	3.88E-04	1.82E-03	3.28E-04	1.05E-03	2.00E-04	5.08E-04	3.75E-04	2.40E-03	2.36E-03	2.08E-03	3.42E-03	3.41E-03	2.98E-03	1.84E-03	3.66E-03	1.10E-03	3.30E-03	3.94E-03	6.98E-04
553557.22_4172791.6	553557.22	4172791.6	1.5	9.35E-04	1.73E-04	5.56E-04	5.27E-04	8.66E-04	1.77E-03	1.75E-03	1.55E-03	8.28E-04	3.74E-04	1.75E-03	3.15E-04	1.01E-03	1.92E-04	4.90E-04	3.62E-04	2.31E-03	2.28E-03	2.01E-03	3.30E-03	3.29E-03	2.87E-03	1.77E-03	3.50E-03	1.06E-03	3.11E-03	3.72E-03	6.49E-04
553577.22_4172791.6	553577.22	4172791.6	1.5	9.13E-04	1.69E-04	5.40E-04	5.08E-04	8.33E-04	1.72E-03	1.70E-03	1.51E-03	7.98E-04	3.61E-04	1.68E-03	3.03E-04	9.73E-04	1.85E-04	4.73E-04	3.49E-04	2.24E-03	2.20E-03	1.94E-03	3.19E-03	3.18E-03	2.77E-03	1.70E-03	3.37E-03	1.01E-03	2.96E-03	3.53E-03	6.09E-04
553597.22_4172791.6	553597.22	4172791.6	1.5	8.91E-04	1.65E-04	5.24E-04	4.90E-04	8.02E-04	1.67E-03	1.65E-03	1.46E-03	7.71E-04	3.48E-04	1.62E-03	2.91E-04	9.37E-04	1.78E-04	4.57E-04	3.38E-04	2.17E-03	2.13E-03	1.88E-03	3.08E-03	3.08E-03	2.69E-03	1.63E-03	3.24E-03	9.74E-04	2.82E-03	3.36E-03	5.74E-04
553617.22_4172791.6	553617.22	4172791.6	1.5	8.71E-04	1.62E-04	5.09E-04	4.73E-04	7.73E-04	1.62E-03	1.61E-03	1.42E-03	7.45E-04	3.37E-04	1.56E-03	2.81E-04	9.05E-04	1.72E-04	4.42E-04	3.27E-04	2.10E-03	2.07E-03	1.82E-03	2.99E-03	2.99E-03	2.60E-03	1.57E-03	3.12E-03	9.36E-04	2.69E-03	3.22E-03	5.44E-04
553637.22_4172791.6	553637.22	4172791.6	1.5	8.51E-04	1.58E-04	4.95E-04	4.57E-04	7.45E-04	1.58E-03	1.56E-03	1.38E-03	7.21E-04	3.26E-04	1.51E-03	2.71E-04	8.74E-04	1.66E-04	4.28E-04	3.16E-04	2.04E-03	2.01E-03	1.77E-03	2.90E-03	2.90E-03	2.53E-03	1.52E-03	3.01E-03	9.00E-04	2.58E-03	3.09E-03	5.17E-04
553657.22_4172791.6	553657.22	4172791.6	1.5	8.32E-04	1.55E-04	4.80E-04	4.41E-04	7.19E-04	1.54E-03	1.52E-03	1.35E-03	6.98E-04	3.15E-04	1.46E-03	2.62E-04	8.46E-04	1.61E-04	4.15E-04	3.06E-04	1.98E-03	1.95E-03	1.72E-03	2.82E-03	2.82E-03	2.45E-03	1.46E-03	2.90E-03	8.65E-04	2.48E-03	2.96E-03	4.93E-04
553677.22_4172791.6	553677.22	4172791.6	1.5	8.13E-04	1.51E-04	4.67E-04	4.26E-04	6.93E-04	1.50E-03	1.48E-03	1.31E-03	6.77E-04	3.06E-04	1.41E-03	2.53E-04	8.19E-04	1.56E-04	4.02E-04	2.95E-04	1.92E-03	1.89E-03	1.67E-03	2.74E-03	2.74E-03	2.39E-03	1.41E-03	2.80E-03	8.32E-04	2.39E-03	2.85E-03	4.71E-04
553697.22_4172791.6	553697.22	4172791.6	1.5	7.94E-04	1.48E-04	4.53E-04	4.04E-04	6.68E-04	1.46E-03	1.44E-03	1.28E-03	6.57E-04	2.96E-04	1.37E-03	2.45E-04	7.94E-04	1.51E-04	3.90E-04	2.84E-04	1.88E-03	1.85E-03	1.63E-03	2.67E-03	2.66E-03	2.32E-03	1.37E-03	2.70E-03	8.00E-04	2.30E-03	2.75E-03	4.53E-04
553717.22_4172791.6	553717.22	4172791.6	1.5	7.77E-04	1.45E-04	4.40E-04	3.99E-04	6.46E-04	1.42E-03	1.41E-03	1.25E-03	6.37E-04	2.88E-04	1.32E-03	2.37E-04	7.70E-04	1.46E-04	3.78E-04	2.79E-04	1.83E-03	1.80E-03	1.58E-03	2.60E-03	2.60E-03	2.26E-03	1.31E-03	2.61E-03	7.70E-04	2.22E-03	2.66E-03	4.33E-04
553737.22_4172791.6	553737.22	4172791.6	1.5	7.59E-04	1.41E-04	4.28E-04	3.86E-04	6.24E-04	1.39E-03	1.37E-03	1.22E-03	6.19E-04	2.79E-04	1.28E-03	2.30E-04	7.47E-04	1.42E-04	3.68E-04	2.71E-04	1.78E-03	1.75E-03	1.54E-03	2.53E-03	2.53E-03	2.20E-03	1.27E-03	2.52E-03	7.42E-04	2.15E-03	2.57E-03	4.16E-04
553757.22_4172791.6	553757.22	4172791.6	1.5	7.42E-04	1.38E-04	4.15E-04	3.74E-04	6.03E-04	1.35E-03	1.34E-03	1.19E-03	6

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ocks_B6/B7/B8	ocks_B10/B11	locks_B10/B11	locks_C2/C3	ocks_C2/C3	locks_C2/C3	ocks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13
551917.22_4172831.6	551917.22	4172831.6	1.5	1.03E-03	1.96E-04	7.23E-04	7.96E-04	6.75E-04	1.48E-03	1.46E-03	1.29E-03	1.51E-03	6.90E-04	1.53E-03	2.77E-04	2.16E-03	4.38E-04	1.38E-03	1.01E-03	2.99E-03	2.85E-03	2.57E-03	3.15E-03	3.12E-03	2.74E-03	9.70E-04	1.95E-03	4.85E-04	2.01E-03	4.21E-03	3.38E-04
551937.22_4172831.6	551937.22	4172831.6	1.5	1.08E-03	2.05E-04	7.69E-04	8.55E-04	6.98E-04	1.52E-03	1.51E-03	1.33E-03	1.63E-03	7.44E-04	1.60E-03	2.89E-04	2.40E-03	4.88E-04	1.51E-03	1.11E-03	3.13E-03	2.98E-03	2.69E-03	3.25E-03	3.22E-03	2.83E-03	9.97E-04	2.00E-03	4.99E-04	2.06E-03	2.48E-03	3.47E-04
551957.22_4172831.6	551957.22	4172831.6	1.5	1.12E-03	2.14E-04	8.15E-04	9.16E-04	7.20E-04	1.57E-03	1.55E-03	1.37E-03	1.75E-03	8.01E-04	1.66E-03	3.01E-04	2.68E-03	5.44E-04	1.64E-03	1.21E-03	3.27E-03	3.11E-03	2.81E-03	3.35E-03	3.31E-03	2.91E-03	1.02E-03	2.06E-03	5.12E-04	2.12E-03	2.54E-03	3.56E-04
551977.22_4172831.6	551977.22	4172831.6	1.5	1.18E-03	2.26E-04	8.74E-04	9.95E-04	7.49E-04	1.62E-03	1.60E-03	1.42E-03	1.93E-03	8.81E-04	1.74E-03	3.16E-04	3.08E-03	6.28E-04	1.83E-03	1.35E-03	3.45E-03	3.27E-03	2.96E-03	3.46E-03	3.42E-03	3.01E-03	1.05E-03	2.12E-03	5.28E-04	2.18E-03	2.62E-03	3.65E-04
551997.22_4172831.6	551997.22	4172831.6	1.5	1.24E-03	2.37E-04	9.17E-04	1.05E-03	7.76E-04	1.67E-03	1.64E-03	1.47E-03	2.13E-03	9.76E-04	1.82E-03	3.32E-04	3.49E-03	7.27E-04	2.06E-03	1.53E-03	3.64E-03	3.45E-03	3.14E-03	3.56E-03	3.52E-03	3.10E-03	1.08E-03	2.17E-03	5.41E-04	2.23E-03	2.69E-03	3.74E-04
552017.22_4172831.6	552017.22	4172831.6	1.5	1.29E-03	2.47E-04	9.96E-04	1.17E-03	8.10E-04	1.73E-03	1.71E-03	1.52E-03	2.35E-03	1.07E-03	1.90E-03	3.47E-04	4.20E-03	8.62E-04	2.30E-03	1.69E-03	3.84E-03	3.63E-03	3.30E-03	3.67E-03	3.63E-03	3.19E-03	1.11E-03	2.23E-03	5.56E-04	2.29E-03	2.76E-03	3.84E-04
552037.22_4172831.6	552037.22	4172831.6	1.5	1.34E-03	2.56E-04	1.05E-03	1.25E-03	8.42E-04	1.79E-03	1.77E-03	1.57E-03	2.59E-03	1.18E-03	1.99E-03	3.64E-04	4.97E-03	1.02E-03	2.57E-03	1.89E-03	4.06E-03	3.84E-03	3.49E-03	3.79E-03	3.74E-03	3.30E-03	1.14E-03	2.30E-03	5.73E-04	2.36E-03	2.84E-03	3.96E-04
552057.22_4172831.6	552057.22	4172831.6	1.5	1.38E-03	2.65E-04	1.11E-03	1.34E-03	8.77E-04	1.85E-03	1.83E-03	1.62E-03	2.86E-03	1.31E-03	2.08E-03	3.82E-04	6.01E-03	1.24E-03	2.90E-03	2.13E-03	4.31E-03	4.07E-03	3.70E-03	3.91E-03	3.87E-03	3.41E-03	1.18E-03	2.37E-03	5.91E-04	2.44E-03	2.93E-03	4.08E-04
552077.22_4172831.6	552077.22	4172831.6	1.5	1.43E-03	2.73E-04	1.17E-03	1.43E-03	9.13E-04	1.92E-03	1.90E-03	1.68E-03	3.14E-03	1.45E-03	2.18E-03	4.02E-04	7.15E-03	1.46E-03	3.25E-03	2.38E-03	4.56E-03	4.31E-03	3.91E-03	4.04E-03	4.02E-03	3.52E-03	1.22E-03	2.45E-03	6.10E-04	2.51E-03	3.03E-03	4.21E-04
552097.22_4172831.6	552097.22	4172831.6	1.5	1.47E-03	2.82E-04	1.23E-03	1.53E-03	9.61E-04	2.00E-03	1.97E-03	1.75E-03	3.56E-03	1.63E-03	2.31E-03	4.24E-04	9.81E-03	2.04E-03	3.85E-03	2.82E-03	4.89E-03	4.60E-03	4.19E-03	4.19E-03	4.14E-03	3.65E-03	1.26E-03	2.53E-03	6.30E-04	2.60E-03	3.12E-03	4.35E-04
552117.22_4172831.6	552117.22	4172831.6	1.5	1.51E-03	2.89E-04	1.28E-03	1.60E-03	1.01E-03	2.08E-03	2.05E-03	1.82E-03	3.92E-03	1.80E-03	2.43E-03	4.47E-04	1.31E-02	2.72E-03	4.47E-03	3.28E-03	5.20E-03	4.89E-03	4.46E-03	4.35E-03	4.29E-03	3.78E-03	1.30E-03	2.62E-03	6.53E-04	2.69E-03	3.23E-03	4.51E-04
552137.22_4172831.6	552137.22	4172831.6	1.5	1.55E-03	2.98E-04	1.33E-03	1.70E-03	1.06E-03	2.17E-03	2.14E-03	1.90E-03	4.38E-03	2.01E-03	2.57E-03	4.74E-04	1.89E-02	3.93E-03	5.37E-03	3.94E-03	5.57E-03	5.22E-03	4.77E-03	4.52E-03	4.46E-03	3.93E-03	1.35E-03	2.71E-03	6.76E-04	2.79E-03	3.35E-03	4.67E-04
552157.22_4172831.6	552157.22	4172831.6	1.5	1.61E-03	3.08E-04	1.40E-03	1.80E-03	1.12E-03	2.26E-03	2.23E-03	1.98E-03	4.91E-03	2.25E-03	2.74E-03	5.07E-04	2.72E-02	5.68E-03	6.65E-03	4.89E-03	5.97E-03	5.59E-03	5.12E-03	4.70E-03	4.64E-03	4.09E-03	1.40E-03	2.81E-03	7.00E-04	2.89E-03	3.47E-03	4.83E-04
552177.22_4172831.6	552177.22	4172831.6	1.5	1.66E-03	3.19E-04	1.47E-03	1.91E-03	1.18E-03	2.36E-03	2.33E-03	2.07E-03	5.44E-03	2.50E-03	2.92E-03	5.41E-04	3.56E-02	8.39E-03	6.15E-03	6.41E-03	6.39E-03	5.98E-03	5.49E-03	4.89E-03	4.82E-03	4.26E-03	1.45E-03	2.92E-03	7.27E-04	3.00E-03	3.60E-03	5.01E-04
552197.22_4172831.6	552197.22	4172831.6	1.5	1.72E-03	3.30E-04	1.55E-03	2.02E-03	1.27E-03	2.47E-03	2.44E-03	2.17E-03	5.92E-03	2.72E-03	3.11E-03	5.79E-04	3.19E-02	6.67E-03	1.07E-02	7.84E-03	6.87E-03	6.41E-03	5.88E-03	5.10E-03	5.03E-03	4.44E-03	1.51E-03	3.04E-03	7.56E-04	3.12E-03	3.75E-03	5.21E-04
552217.22_4172831.6	552217.22	4172831.6	1.5	1.79E-03	3.42E-04	1.62E-03	2.12E-03	1.36E-03	2.59E-03	2.56E-03	2.27E-03	6.35E-03	2.91E-03	3.34E-03	6.21E-04	2.96E-02	6.19E-03	1.35E-02	9.92E-03	7.31E-03	6.82E-03	6.26E-03	5.43E-03	5.26E-03	4.64E-03	1.58E-03	3.17E-03	7.88E-04	3.25E-03	3.91E-03	5.43E-04
552237.22_4172831.6	552237.22	4172831.6	1.5	1.85E-03	3.53E-04	1.70E-03	2.23E-03	1.46E-03	2.72E-03	2.68E-03	2.38E-03	6.70E-03	3.07E-03	3.59E-03	6.70E-04	2.47E-02	5.15E-03	1.57E-02	1.15E-02	7.73E-03	7.21E-03	6.61E-03	5.57E-03	5.49E-03	4.85E-03	1.64E-03	3.30E-03	8.22E-04	3.39E-03	4.07E-03	5.66E-04
552257.22_4172831.6	552257.22	4172831.6	1.5	1.91E-03	3.64E-04	1.76E-03	2.34E-03	1.58E-03	2.85E-03	2.81E-03	2.50E-03	6.98E-03	3.20E-03	3.88E-03	7.26E-04	2.17E-02	4.53E-03	1.71E-02	1.25E-02	8.11E-03	7.56E-03	6.91E-03	5.82E-03	5.75E-03	5.07E-03	1.72E-03	3.45E-03	8.58E-04	3.54E-03	4.26E-03	5.91E-04
552277.22_4172831.6	552277.22	4172831.6	1.5	1.96E-03	3.74E-04	1.80E-03	2.35E-03	1.72E-03	2.99E-03	2.95E-03	2.63E-03	7.19E-03	3.30E-03	4.21E-03	7.90E-04	2.00E-02	4.16E-03	1.79E-02	1.31E-02	8.43E-03	7.87E-03	7.22E-03	6.09E-03	6.01E-03	5.30E-03	1.80E-03	3.61E-03	8.98E-04	3.70E-03	4.45E-03	6.18E-04
552297.22_4172831.6	552297.22	4172831.6	1.5	2.00E-03	3.82E-04	1.80E-03	2.34E-03	1.87E-03	3.15E-03	3.10E-03	2.76E-03	7.35E-03	3.38E-03	4.59E-03	8.64E-04	1.84E-02	3.82E-03	1.79E-02	1.32E-02	8.70E-03	8.12E-03	7.44E-03	6.37E-03	6.29E-03	5.55E-03	1.88E-03	3.78E-03	9.40E-04	3.88E-03	4.66E-03	6.47E-04
552317.22_4172831.6	552317.22	4172831.6	1.5	2.04E-03	3.88E-04	1.79E-03	2.30E-03	2.04E-03	3.30E-03	3.26E-03	2.90E-03	7.57E-03	3.47E-03	5.04E-03	9.52E-04	1.79E-02	3.72E-03	1.78E-02	1.31E-02	8.91E-03	8.33E-03	7.63E-03	6.67E-03	6.59E-03	5.81E-03	1.97E-03	3.96E-03	9.85E-04	4.07E-03	4.89E-03	6.78E-04
552337.22_4172831.6	552337.22	4172831.6	1.5	2.07E-03	3.93E-04	1.76E-03	2.25E-03	2.22E-03	3.47E-03	3.42E-03	3.04E-03	7.89E-03	3.62E-03	5.57E-03	1.06E-03	1.88E-02	3.92E-03	1.80E-02	1.32E-02	9.06E-03	8.48E-03	7.76E-03	6.99E-03	6.90E-03	6.08E-03	2.07E-03	4.16E-03	1.03E-03	4.27E-03	5.13E-03	7.11E-04
552357.22_4172831.6	552357.22	4172831.6	1.5	2.10E-03	3.97E-04	1.73E-03	2.20E-03	2.42E-03	3.64E-03	3.58E-03	3.18E-03	8.21E-03	3.76E-03	6.13E-03	1.18E-03	1.98E-02	4.13E-03	1.81E-02	1.32E-02	9.24E-03	8.64E-03	7.89E-03	7.32E-03	7.23E-03	6.37E-03	2.18E-03	4.38E-03	1.08E-03	4.48E-03	5.37E-03	7.47E-04
552377.22_4172831.6	552377.22	4172831.6	1.5	2.13E-03	4.01E-04	1.71E-03	2.17E-03	2.61E-03	3.81E-03	3.76E-03	3.34E-03	8.75E-03	4.01E-03	6.94E-03	1.32E-03	2.55E-02	5.32E-03	2.14E-02	1.57E-02	9.17E-03	8.62E-03	7.86E-03	7.68E-03	7.59E-03	6.69E-03	2.30E-03	4.62E-03	1.15E-03	4.74E-03	5.69E-03	7.88E-04
552397.22_4172831.6	552397.22	4172831.6	1.5	2.18E-03	4.08E-04	1.72E-03	2.17E-03	2.84E-03	4.01E-03	3.95E-03	3.52E-03	9.26E-03	4.25E-03	7.99E-03	1.53E-03	3.14E-02	6.54E-03	2.48E-02	1.82E-02	9.22E-03	8.69E-03	7.91E-03	8.08E-03	7.99E-03	7.03E-03	2.43E-03	4.88E-03	1.21E-03	5.00E-03	6.01E-03	8.32E-04
552417.22_4172831.6	552417.22	4172831.6	1.5	2.22E-03	4.13E-04	1.72E-03	2.14E-03	3.02E-03	4.21E-03	4.16E-03	3.70E-03	9.35E-03	4.29E-03	9.15E-03	1.76E-03	3.43E-02	7.14E-03	2.82E-02	2.07E-02	9.26E-03	8.74E-03	7.94E-03	8.52E-03	8.42E-03	7.41E-03	2.58E-03	5.18E-03	1.29E-03	5.31E-03	6.38E-03	8.82E-04
552437.22_4172831.6	552437.22	4172831.6	1.5	2.26E-03	4.20E-04	1.70E-03	2.09E-03	3.21E-03	4.42E-03	4.36E-03	3.88E-03	9.41E-03	4.32E-03	1.02E-02	1.99E-03	3.72E-02	7.74E-03	3.14E-02	2.29E-02	9.35E-03	8.84E-03	8.03E-03	9.04E-03	8.94E-03	7.83E-03	2.74E-03	5.51E-03	1.37E-03	5.65E-03	6.80E-03	9.38E-04
552457.22_4172831.6	552457.22	4172831.6	1.5	2.31E-03	4.26E-04	1.67E-03	2.01E-03	3.39E-03	4.71E-03	4.65E-03	4.13E-03	9.11E-03	4.18E-03	1.27E-02	2.47E-03	3.74E-02	7.79E-03	3.24E-02	2.37E-02	9.53E-03	9.05E-03	8.19E-03	9.54E-03	9.44E-03	8.30E-03	2.93E-03	5.90E-03	1.46E-03	6.04E-03	7.26E-03	1.00E-03
552477.22_4172831.6	552477.22	4172831.6	1.5	2.36E-03	4.34E-04	1.61E-03	1.92E-03	3.58E-03	5.02E-03	4.96E-03	4.40E-03	8.74E-03	4.00E-03	1.55E-02	3.02E-03	3.85E-02	8.02E-03	3.23E-02	2.37E-02	9.80E-03	9.33E-03	8.43E-03	1.02E-02	1.01E-02	8.84E-03	3.15E-03	6.33E-03	1.57E-03	6.49E-03	7.80E-03	1.07E-03
552497.22_4172831.6	552497.22	4172831.6	1.5	2.43E-03	4.42E-04	1.54E-03	1.81E-03	3.76E-03	5.36E-03	5.30E-03	4.70E-03	8.17E-03	3.74E-03	1.92E-02	3.76E-03	3.85E-02	8.01E-03	3.15E-02	2.31E-02	1.02E-02	9.71E-03	8.75E-03	1.09E-02	1.08E-02	9.46E-03	3.41E-03	6.85E-03	1.70E-03	7.02E-03	8.43E-03	1.16E-03
552517.22_4172831.6	552517.22	4172831.6	1.5	2.51E-03	4.53E-04	1.48E-03	1.72E-03	3.94E-03	5.76E-03	5.70E-03	5.04E-03	7.54E-03	3.45E-03	2.46E-02	4.83E-03	3.67E-02	7.64E-03	2.92E-02	2.14E-02	1.07E-02	1.02E-02	9.18E-03	1.17E-02	1.16E-02	1.02E-02	3.70E-03	7.43E-03	1.84E-03	7.63E-03	9.17E-03	1.26E-03
552537.22_4172831.6	552537.22	4172831.6	1.5	2.62E-03	4.79E-04	1.42E-03	1.66E-03	4.06E-03	6.19E-03	6.13E-03	5.42E-03	6.88E-03	3.14E-03	3.22E-02	6.31E-03	3.49E-02	7.26E-03	2.77E-02	2.03E-02	1.13E-02	1.08E-02	9.61E-03	1.27E-02	1.26E-02	1.10E-02	4.06E-03	8.16E-03	2.02E-03	8.36E-03	1.00E-02	1.38E-03
552557.22_4172831.6	552557.22	4172831.6	1.5	2.77E-03	4.95E-04	1.40E-03	1.62E-03	4.13E-03	6.68E-03	6.63E-03	5.85E-03	6.45E-03	2.94E-03	4.34E-02	8.59E-03	2.64E-02	5.46E-03	2.16E-02	1.58E-02	1.20E-02	1.16E-02	1.04E-02	1.39E-02	1.38E-02	1.21E-02	4.49E-03	9.02E-03	2.23E-03	9.24E-03	1.11E-02	1.52E-03
552577.22_4172831.6	552577.22	4172831.6	1.5	2.98E-03	5.28E-04	1.40E-03	1.62E-03	4.13E-03	7.26E-03	7.21E-03	6.35E-03	6.23E-03	2.84E-03	5.62E-02	1.11E-02	2.31E-02	4.77E-03	1.72E-02	1.27E-02	1.30E-02	1.25E-02	1.12E-02	1.53E-02	1.52E-02	1.33E-02	5.01E-03	1.01E-02	2.48E-03	1.03E-02	1.24E-02	1.69E-03
552597.22_4172831.6	552597.22	4172831.6	1.5	3.28E-03	5.77E-04	1.43E-03	1.66E-03	4.11E-03	8.00E-03	7.96E-03	7.00E-03	6.26E-03	2.85E-03	6.35E-02	1.26E-02	2.14E-02	4.39E-03	1.37E-02	1.01E-02	1.41E-02	1.37E-02	1.22E-02	1.72E-02	1.71E-02	1.49E-02	5.68E-03	1.14E-02	2.81E-03	1.17E-02	1.41E-02	1.91E-03
552617.22_4172831.6	552617.22	4172831.6	1.5	3.68E-03	6.44E-04	1.49E-03	1.74E-03	4.12E-03	9.02E-03	8.98E-03	7.88E-03	6.47E-03	2.94E-03	6.76E-02	1.34E-02	1.93E-02	3.93E-03	1.11E-02	8.16E-03	1.58E-02	1.52E-02	1.36E-02	1.96E-02	1.96E-02	1.71E-02	6.56E-03	1.32E-02	3.24E-03	1.35E-02	1.63E-02	2.20E-03
552637.22_4172831.6	552637.22	4172831.6	1.5	4.24E-03	7.39E-04	1.60E-03	1.87E-03	4.23E-03	1.04E-02	1.04E-02	9.12E-03	6.81E-03	3.09E-03	7.34E-02	1.45E-02	1.73E-02	3.49E-03	9.27E-03	6.81E-03	1.76E-02	1.72E-02	1.53E-02	2.30E-02	2.30E-02	2.00E-02	7.76E-03	1.56E-02	3.82E-03	1.60E-02	1.93E-02	2.60E-03
552657.22_4172831.6	552657.22	4172831.6	1.5	5.06E-03	8.76E-04	1.77E-03	2.08E-03	4.54E-03	1.25E-02	1.25E-02	1.09E-02	7.35E-03	3.32E-03	7.32E-02	1.44E-02	1.57E-02	3.14E-03	8.05E-03	5.92E-03	2.04E-02	2.00E-02	1.77E-02	2.78E-02	2.78E-02	2.42E-02	9.46E-03	1.90E-02	4.64E-03	1.95E-02	2.35E-02	3.16E-03
552677.22_4172831.6	552677.22	4172831.6	1.5	6.34E-03	1.09E-03	2.06E-03	2.42E-03	5.19E-03	1.58E-02	1.58E-02	1.38E-02	8.22E-03	3.71E-03	6.74E-02	1.32E-02	1.50E-02	2.95E-03	7.35E-03	5.42E-03	2.48E-02	2.44E-02	2.15E-02	3.53E-02	3.53E-02	3.08E-02	1.21E-02	2.43E-02	5.91E-03	2.50E-02	3.01E-02	4.02E-03
552697.22_4172831.6	552697.22	4172831.6	1.5	8.45E-03	1.45E-03	2.56E-03	3.00E-03	6.40E-03	2.13E-02	2.13E-02	1.86E-02	9.64E-03	4.33E-03	5.95E-02	1.14E-02	1.54E-02	2.96E-03	7.12E-03	5.26E-03	3.21E-02	3.18E-02	2.79E-02	4.77E-02	4.77E-02	4.15E-02	1.64E-02	3.29E-02	7.96E-03	3.39E-02	4.08E-02	5.41E-03
552717.22_4172831.6	552717.22	4172831.6	1.5	9.96E-03	1.71E-03	2.91E-03	3.42E-03	7.58E-03	2.65E-02	2.66E-02	2.32E-02	1.06E-02	4.76E-03	5.51E-02	1.06E-02	1.56E-02	2.93E-03	6.89E-03	5.10E-03	4.02E-02	3.98E-02	3.49E-02	6.02E-02	6.02E-02	5.24E-02	2.07E-02	4.15E-02	1.00E-02	4.27E-02	5.14E-02	6.82E-03
552737.22_4172831.6	552737.22	4172831.6	1.5	8.57E-03	1.47E-03	2.56E-03	3.03E-03	6.29E-03	2.16E-02	2.16E-02	1.89E-02	9.54E-03	4.29E-03	4.56E-02	8.62E-03	1.33E-02	2.51E-03	5.99E-03	4.43E-03	3.20E-02	3.17E-02	2.78E-02	4.84E-02	4.85E-02	4.22E-02	1.68E-02	3.39E-02	8.23E-03	3.47E-02	4.18E-02	5.57E-03
552757.22_4172831.6	552757.22	4172831.6	1.5	8.01E-03	1.37E-03	2.40E-03	2.88E-03	5.85E-03	2.02E-02	2.02E-02	1.76E-02	9.01E-03	4.05E-03	3.82E-02	7.16E-03	1.20E-02	2.25E-03	5.40E-03	4.00E-03	2.97E-02	2.95E-02	2.58E-02	4.52E-02	4.53E-02	3.94E-02	1.59E-02	3.19E-02	7.81E-03	3.26E-02	3.92E-02	5.27E-03
552777.22_4172831.6	552777.22	4172831.6	1.5	7.18E-03	1.23E-03	2.19E-03	2.66E-03	5.26E-03	1.80E-02	1.81E-02	1.58E-02	8.29E-03	3.72E-03	3.23E-02	6.03E-03	1.07E-02	1.99E-03	4.82E-03	3.57E-03	2.65E-02	2.63E-02	2.30E-02	4.04E-02	4.04E-02	3.52E-02	1.44E-02	2.89E-02	7.16E-03	2.94E-02	3.53E-02	4.79E-03
552797.22_4172831.6	552797.22	4172831.6	1.5	7.32E-03	1.26E-03	2.22E-03	2.71E-03	5.36E-03	1.84E-02	1.84E-02	1.61E-02	8.22E-03	3.69E-03	2.94E-02	5.44E-03	1.03E-02	1.91E-03	4.57E-03	3.38E-03	2.68E-02	2.66E-02	2.33E-02	4.12E-02	4.12E-02	3.59E-02	1.44E-02	2.99E-02	7.45E-03	3.02E-02	3.63E-02	4.95E-03
552817.22_4172831.6	552817.22	4172831.6	1.5	8.34E-03	1.43E-03	2.47E-03	3.02E-03	5.90E-03	2.10E-02	2.11E-02	1.84E-02	8.77E-03	3.93E-03	2.88E-02	5.26E-03	1.08E-02	1.99E-03	4.60E-03	3.41E-03	3.02E-02	3.01E-02	2.63E-02	4.72E-02	4.72E-02	4.10E-02	1.72E-02	3.46E-02	8.66E-03	3.47E-02	4.17E-02	5.70E-03
552837.22_4172831.6	552837.22	4172831.6	1.5	1.08E-02	1.84E-03	3.06E-03	3.72E-03	7.40E-03	2.73E-02	2.74E-02	2.39E-02	1.03E-02	4.60E-03	3.14E-02	5.60E-03	1.27E-02	2.36E-03	5.05E-03	3.75E-03	3.87E-02	3.86E-02	3.37E-02	6.13E-02	6.14E-02	5.33E-02	2.25E-02	4.52E-02	1.13E-02	4.51E-02	5.42E-02	7.37E-03
552857.22_4172831.6	552857.22	4172831.6	1.5	6.73E-03	1.15E-03	2.08E-03	2.62E-03	4.86E-03	1.69E-02	1.69E-02	1.48E-02	7.33E-03	3.29E-03	2.25E-02	4.08E-03	8.80E-03	1.62E-03	3.77E-03	2.79E-03	2.42E-02	2.41E-02	2.11E-02	3.78E-02	3.79E-02	3.29E-02	1.52E-02	3.04E-02	8.02E-03	2.88E-02	3.46E-02	4.91E-03
552877.22_4172831.6	552877.22	4172831.6	1.5	7.19E-03	1.23E-03	2.18E-03	2.74E-03	5.11E-03	1.81E-02	1.81E-02	1.58E-02	7.43E-03	3.33E-03	2.17E-02	3.89E-03	8.96E-03	1.63E-03	3.69E-03	2.74E-03	2.57E-02	2.56E-02	2.24E-02	4.05E-02	4.05E-02	3.53E-02	1.65E-02	3.30E-02	8.76E-03	3.13E-02	3.76E-02	5.41E-03
552897.22_4172831.6	552897.22	4172831.6	1.5	5.32E-03	9.64E-04	1.73E-03	2.12E-03	3.91E-03	1.33E-02	1.32E-02	1.16E-02	5.96E-03	2.68E-03	1.76E-02	3.16E-03	7.01E-03	1.27E-03	2.93E-03	2.18E-03	1.89E-02	1.88E-02	1.64E-02	2.97E-02	2.97E-02	2.58E-02	1.20E-02	2.43E-02	6.42E-03	2.30E-02	2.76E-02	4.03E-03
552917.22_4172831.6	552917.22	4172831.6	1.5	4.30E-03	7.41E-04	1.48E-03	1.96E-03	3.29E-03	1.06E-02	1.06E-02	9.29E-03	5.10E-03	2.30E-03	1.44E-02	2.62E-03	6.00E-03	1.12E-03	2.63E-03	1.95E-03	1.52E-02	1.51E-02	1.32E-02	2.37E-02	2.37E-02	2.06E-02	1.10E-02	2.20E-02	6.24E-03	2.07E-02	2.47E-02	4.00E-03
552937.22_4172831.6	552937.22	4172831.6	1.5	3.59E-03	6.21E-04	1.31E-03	1.78E-03	2.86E-03	8.81E-03	8.82E-03	7.70E-03	4.46E-03	2.01E-03	1.23E-02	2.25E-03	5.23E-03	9.80E-04	2.32E-03	1.72E-03	1.26E-02	1.26E-02	1.10E-02	1.96E-02	1.96E-02	1.70E-02	9.74E-03	1.94E-02	5.64E-03	1.85E-02	2.20E-02	3.79E-03
552957.22_4172831.6	552957.22	4172831.6	1.5	2.94E-03	5.11E-04	1.15E-03	1.59E-03	2.44E-03	7.14E-03	7.14E-03	6.24E-03	3.83E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	Blocks_B10/B	locks_B10/B	locks_C2/C3	ocks_C2/C3	locks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553137.22_4172851.6	553137.22	4172851.6	1.5	1.54E-03	2.74E-04	9.65E-04	1.11E-03	1.84E-03	3.43E-03	3.41E-03	3.00E-03	1.94E-03	8.80E-04	4.40E-03	8.05E-04	2.40E-03	4.62E-04	1.02E-03	7.50E-04	4.71E-03	4.66E-03	4.09E-03	7.09E-03	6.17E-03	5.52E-03	1.09E-02	3.61E-03	8.57E-03	1.02E-02	2.03E-03
553157.22_4172851.6	553157.22	4172851.6	1.5	1.49E-03	2.66E-04	9.54E-04	1.07E-03	1.79E-03	3.29E-03	3.28E-03	2.88E-03	1.84E-03	8.34E-04	4.14E-03	7.56E-04	2.28E-03	4.39E-04	9.68E-04	7.15E-04	4.49E-03	4.45E-03	3.90E-03	6.74E-03	6.74E-03	5.87E-03	5.33E-03	1.05E-02	3.50E-03	8.53E-03	1.01E-02	2.06E-03
553177.22_4172851.6	553177.22	4172851.6	1.5	1.52E-03	2.73E-04	9.80E-04	1.08E-03	1.82E-03	3.34E-03	3.32E-03	2.92E-03	1.81E-03	8.21E-04	4.06E-03	7.40E-04	2.25E-03	4.32E-04	9.55E-04	7.05E-04	4.51E-03	4.47E-03	3.92E-03	6.78E-03	6.78E-03	5.90E-03	5.70E-03	1.12E-02	3.79E-03	1.08E-02	1.28E-02	2.85E-03
553197.22_4172851.6	553197.22	4172851.6	1.5	1.51E-03	2.71E-04	9.74E-04	1.05E-03	1.79E-03	3.26E-03	3.25E-03	2.86E-03	1.74E-03	7.89E-04	3.88E-03	7.06E-04	2.16E-03	4.15E-04	9.21E-04	6.80E-04	4.38E-03	4.34E-03	3.80E-03	6.57E-03	6.57E-03	5.72E-03	5.69E-03	1.12E-02	3.80E-03	1.07E-02	1.26E-02	2.82E-03
553217.22_4172851.6	553217.22	4172851.6	1.5	1.41E-03	2.54E-04	9.19E-04	9.99E-04	1.66E-03	3.09E-03	3.08E-03	2.63E-03	1.61E-03	7.28E-04	3.54E-03	6.45E-04	1.99E-03	3.82E-04	8.56E-04	6.32E-04	4.15E-03	4.12E-03	3.60E-03	6.22E-03	6.22E-03	5.42E-03	4.91E-03	9.64E-03	3.24E-03	9.60E-03	1.13E-02	2.58E-03
553237.22_4172851.6	553237.22	4172851.6	1.5	1.32E-03	2.40E-04	8.70E-04	9.17E-04	1.55E-03	2.79E-03	2.77E-03	2.44E-03	1.49E-03	6.75E-04	3.26E-03	5.93E-04	1.84E-03	3.54E-04	8.00E-04	5.91E-04	3.71E-03	3.67E-03	3.22E-03	5.52E-03	5.51E-03	4.80E-03	4.31E-03	8.49E-03	2.83E-03	7.83E-03	9.28E-03	1.99E-03
553257.22_4172851.6	553257.22	4172851.6	1.5	1.33E-03	2.41E-04	8.66E-04	9.00E-04	1.52E-03	2.77E-03	2.75E-03	2.42E-03	1.45E-03	6.56E-04	3.15E-03	5.73E-04	1.79E-03	3.43E-04	7.79E-04	5.75E-04	3.65E-03	3.61E-03	3.17E-03	5.43E-03	5.42E-03	4.72E-03	4.26E-03	8.38E-03	2.79E-03	8.93E-03	1.06E-02	2.38E-03
553277.22_4172851.6	553277.22	4172851.6	1.5	1.35E-03	2.45E-04	8.68E-04	8.89E-04	1.51E-03	2.77E-03	2.75E-03	2.43E-03	1.42E-03	6.41E-04	3.08E-03	5.59E-04	1.75E-03	3.35E-04	7.64E-04	5.64E-04	3.63E-03	3.59E-03	3.15E-03	5.39E-03	5.39E-03	4.69E-03	4.27E-03	8.40E-03	2.81E-03	9.64E-03	1.14E-02	2.63E-03
553297.22_4172851.6	553297.22	4172851.6	1.5	1.36E-03	2.37E-04	8.84E-04	8.91E-04	1.54E-03	2.82E-03	2.80E-03	2.48E-03	1.44E-03	6.49E-04	3.12E-03	5.66E-04	1.77E-03	3.39E-04	7.72E-04	5.31E-04	3.68E-03	3.64E-03	3.20E-03	5.48E-03	5.48E-03	4.42E-03	3.77E-03	7.43E-03	2.45E-03	9.39E-03	1.11E-02	2.58E-03
553317.22_4172851.6	553317.22	4172851.6	1.5	1.31E-03	2.39E-04	8.31E-04	8.31E-04	1.42E-03	2.63E-03	2.61E-03	2.31E-03	1.31E-03	5.92E-04	2.82E-03	5.11E-04	1.61E-03	3.08E-04	7.10E-04	5.25E-04	3.40E-03	3.36E-03	2.95E-03	5.04E-03	5.03E-03	4.38E-03	3.72E-03	7.32E-03	2.41E-03	7.60E-03	9.00E-03	1.97E-03
553337.22_4172851.6	553337.22	4172851.6	1.5	1.27E-03	2.34E-04	8.03E-04	7.95E-04	1.36E-03	2.54E-03	2.51E-03	2.22E-03	1.25E-03	5.65E-04	2.68E-03	4.85E-04	1.53E-03	2.93E-04	6.80E-04	5.03E-04	3.26E-03	3.23E-03	2.83E-03	4.82E-03	4.81E-03	4.19E-03	3.43E-03	6.77E-03	2.21E-03	6.81E-03	8.07E-03	1.73E-03
553357.22_4172851.6	553357.22	4172851.6	1.5	1.25E-03	2.29E-04	7.85E-04	7.68E-04	1.31E-03	2.46E-03	2.44E-03	2.16E-03	1.20E-03	5.43E-04	2.57E-03	4.64E-04	1.47E-03	2.81E-04	6.55E-04	4.84E-04	3.15E-03	3.11E-03	2.73E-03	4.64E-03	4.64E-03	4.04E-03	3.26E-03	6.42E-03	2.09E-03	6.25E-03	7.40E-03	1.55E-03
553377.22_4172851.6	553377.22	4172851.6	1.5	1.23E-03	2.26E-04	7.70E-04	7.40E-04	1.27E-03	2.40E-03	2.38E-03	2.10E-03	1.16E-03	5.23E-04	2.46E-03	4.45E-04	1.41E-03	2.70E-04	6.35E-04	4.69E-04	3.05E-03	3.02E-03	2.65E-03	4.50E-03	4.50E-03	3.92E-03	3.14E-03	6.18E-03	2.01E-03	5.45E-03	6.47E-03	1.30E-03
553397.22_4172851.6	553397.22	4172851.6	1.5	1.20E-03	2.22E-04	7.48E-04	7.12E-04	1.22E-03	2.33E-03	2.31E-03	2.04E-03	1.11E-03	5.02E-04	2.36E-03	4.26E-04	1.34E-03	2.58E-04	6.12E-04	4.55E-04	2.95E-03	2.92E-03	2.56E-03	4.35E-03	4.34E-03	3.78E-03	2.97E-03	5.86E-03	1.89E-03	4.88E-03	5.79E-03	1.12E-03
553417.22_4172851.6	553417.22	4172851.6	1.5	1.17E-03	2.17E-04	7.24E-04	6.83E-04	1.16E-03	2.26E-03	2.24E-03	1.98E-03	1.07E-03	4.82E-04	2.26E-03	4.07E-04	1.30E-03	2.48E-04	5.90E-04	4.35E-04	2.85E-03	2.81E-03	2.47E-03	4.18E-03	4.18E-03	3.64E-03	2.81E-03	5.55E-03	1.78E-03	4.45E-03	5.30E-03	9.93E-04
553437.22_4172851.6	553437.22	4172851.6	1.5	1.15E-03	2.12E-04	7.00E-04	6.56E-04	1.11E-03	2.19E-03	2.17E-03	1.92E-03	1.03E-03	4.63E-04	2.16E-03	3.90E-04	1.25E-03	2.38E-04	5.68E-04	4.20E-04	2.75E-03	2.72E-03	2.39E-03	4.03E-03	4.03E-03	3.51E-03	2.66E-03	5.26E-03	1.68E-03	4.13E-03	4.92E-03	9.00E-04
553457.22_4172851.6	553457.22	4172851.6	1.5	1.12E-03	2.07E-04	6.77E-04	6.29E-04	1.06E-03	2.12E-03	2.10E-03	1.86E-03	9.86E-04	4.45E-04	2.08E-03	3.74E-04	1.20E-03	2.28E-04	5.47E-04	4.04E-04	2.66E-03	2.62E-03	2.31E-03	3.89E-03	3.89E-03	3.39E-03	2.52E-03	4.99E-03	1.59E-03	3.86E-03	4.60E-03	8.27E-04
553477.22_4172851.6	553477.22	4172851.6	1.5	1.09E-03	2.02E-04	6.54E-04	6.04E-04	1.02E-03	2.06E-03	2.03E-03	1.80E-03	9.49E-04	4.28E-04	1.99E-03	3.58E-04	1.15E-03	2.19E-04	5.27E-04	3.90E-04	2.57E-03	2.54E-03	2.23E-03	3.76E-03	3.76E-03	3.27E-03	2.39E-03	4.72E-03	1.50E-03	3.63E-03	4.37E-03	7.67E-04
553497.22_4172851.6	553497.22	4172851.6	1.5	1.06E-03	1.98E-04	6.33E-04	5.80E-04	9.77E-04	2.00E-03	1.98E-03	1.75E-03	9.15E-04	4.13E-04	1.92E-03	3.44E-04	1.11E-03	2.11E-04	5.10E-04	3.77E-04	2.49E-03	2.46E-03	2.16E-03	3.64E-03	3.64E-03	3.17E-03	2.27E-03	4.48E-03	1.41E-03	3.43E-03	4.09E-03	7.10E-04
553517.22_4172851.6	553517.22	4172851.6	1.5	1.04E-03	1.93E-04	6.14E-04	5.59E-04	9.39E-04	1.94E-03	1.92E-03	1.70E-03	8.83E-04	3.99E-04	1.84E-03	3.31E-04	1.07E-03	2.03E-04	4.93E-04	3.64E-04	2.41E-03	2.38E-03	2.09E-03	3.51E-03	3.51E-03	3.06E-03	2.13E-03	4.22E-03	1.32E-03	3.22E-03	3.84E-03	6.54E-04
553537.22_4172851.6	553537.22	4172851.6	1.5	1.01E-03	1.88E-04	5.93E-04	5.36E-04	8.98E-04	1.87E-03	1.85E-03	1.64E-03	8.50E-04	3.84E-04	1.77E-03	3.18E-04	1.03E-03	1.95E-04	4.76E-04	3.52E-04	2.32E-03	2.29E-03	2.02E-03	3.39E-03	3.38E-03	2.95E-03	2.05E-03	3.99E-03	1.24E-03	3.04E-03	3.64E-03	6.11E-04
553557.22_4172851.6	553557.22	4172851.6	1.5	9.84E-04	1.83E-04	5.73E-04	5.16E-04	8.62E-04	1.82E-03	1.80E-03	1.60E-03	8.21E-04	3.71E-04	1.70E-03	3.06E-04	9.89E-04	1.88E-04	4.60E-04	3.40E-04	2.25E-03	2.22E-03	1.95E-03	3.28E-03	3.28E-03	2.85E-03	1.92E-03	3.81E-03	1.18E-03	2.91E-03	3.48E-03	5.78E-04
553577.22_4172851.6	553577.22	4172851.6	1.5	9.59E-04	1.79E-04	5.54E-04	4.98E-04	8.26E-04	1.77E-03	1.75E-03	1.55E-03	7.93E-04	3.58E-04	1.64E-03	2.95E-04	9.54E-04	1.81E-04	4.45E-04	3.29E-04	2.18E-03	2.15E-03	1.89E-03	3.18E-03	3.17E-03	2.76E-03	1.85E-03	3.63E-03	1.12E-03	2.78E-03	3.31E-03	5.50E-04
553597.22_4172851.6	553597.22	4172851.6	1.5	9.34E-04	1.74E-04	5.35E-04	4.78E-04	7.93E-04	1.71E-03	1.69E-03	1.50E-03	7.66E-04	3.46E-04	1.58E-03	2.84E-04	9.20E-04	1.75E-04	4.31E-04	3.18E-04	2.12E-03	2.09E-03	1.84E-03	3.07E-03	3.07E-03	2.68E-03	1.75E-03	3.46E-03	1.06E-03	2.66E-03	3.18E-03	5.20E-04
553617.22_4172851.6	553617.22	4172851.6	1.5	9.10E-04	1.70E-04	5.18E-04	4.61E-04	7.62E-04	1.66E-03	1.64E-03	1.46E-03	7.41E-04	3.35E-04	1.53E-03	2.74E-04	8.89E-04	1.69E-04	4.17E-04	3.08E-04	2.05E-03	2.02E-03	1.78E-03	2.98E-03	2.98E-03	2.59E-03	1.67E-03	3.30E-03	1.01E-03	2.55E-03	3.06E-03	4.95E-04
553637.22_4172851.6	553637.22	4172851.6	1.5	8.87E-04	1.66E-04	5.00E-04	4.45E-04	7.33E-04	1.62E-03	1.60E-03	1.42E-03	7.17E-04	3.24E-04	1.48E-03	2.64E-04	8.60E-04	1.63E-04	4.04E-04	2.99E-04	1.99E-03	1.97E-03	1.73E-03	2.89E-03	2.89E-03	2.52E-03	1.59E-03	3.21E-03	9.61E-04	2.46E-03	2.94E-03	4.73E-04
553657.22_4172851.6	553657.22	4172851.6	1.5	8.64E-04	1.61E-04	4.84E-04	4.30E-04	7.09E-04	1.57E-03	1.55E-03	1.38E-03	6.95E-04	3.14E-04	1.43E-03	2.55E-04	8.32E-04	1.58E-04	3.91E-04	2.90E-04	1.93E-03	1.90E-03	1.68E-03	2.81E-03	2.80E-03	2.44E-03	1.53E-03	3.10E-03	9.16E-04	2.37E-03	2.84E-03	4.52E-04
553677.22_4172851.6	553677.22	4172851.6	1.5	8.42E-04	1.57E-04	4.67E-04	4.15E-04	6.78E-04	1.52E-03	1.51E-03	1.34E-03	6.73E-04	3.04E-04	1.38E-03	2.47E-04	8.05E-04	1.53E-04	3.80E-04	2.81E-04	1.88E-03	1.85E-03	1.63E-03	2.72E-03	2.72E-03	2.37E-03	1.46E-03	2.90E-03	8.73E-04	2.28E-03	2.73E-03	4.34E-04
553697.22_4172851.6	553697.22	4172851.6	1.5	8.21E-04	1.53E-04	4.52E-04	4.01E-04	6.54E-04	1.48E-03	1.47E-03	1.30E-03	6.53E-04	2.95E-04	1.34E-03	2.39E-04	7.80E-04	1.48E-04	3.69E-04	2.73E-04	1.83E-03	1.80E-03	1.59E-03	2.65E-03	2.65E-03	2.31E-03	1.40E-03	2.78E-03	8.35E-04	2.20E-03	2.64E-03	4.17E-04
553717.22_4172851.6	553717.22	4172851.6	1.5	8.01E-04	1.50E-04	4.38E-04	3.88E-04	6.31E-04	1.44E-03	1.43E-03	1.27E-03	6.34E-04	2.86E-04	1.29E-03	2.31E-04	7.57E-04	1.44E-04	3.59E-04	2.65E-04	1.78E-03	1.76E-03	1.55E-03	2.58E-03	2.58E-03	2.25E-03	1.35E-03	2.67E-03	7.98E-04	2.13E-03	2.55E-03	4.02E-04
553737.22_4172851.6	553737.22	4172851.6	1.5	7.81E-04	1.46E-04	4.24E-04	3.76E-04	6.09E-04	1.40E-03	1.39E-03	1.23E-03	6.16E-04	2.78E-04	1.26E-03	2.24E-04	7.34E-04	1.39E-04	3.49E-04	2.58E-04	1.74E-03	1.71E-03	1.51E-03	2.51E-03	2.51E-03	2.19E-03	1.29E-03	2.57E-03	7.64E-04	2.06E-03	2.47E-03	3.87E-04
553757.22_4172851.6	553757.22	4172851.6	1.5	7.62E-04	1.42E-04	4.10E-04	3.64E-04	5.88E-04	1.35E-03	1.34E-03	1.19E-03	5.98E-04	2.70E-04	1.22E-03	2.18E-04	7.13E-04	1.35E-04	3.39E-04	2.50E-04	1.69E-03	1.66E-03	1.47E-03	2.45E-03	2.44E-03	2.13E-03	1.24E-03	2.49E-03	7.34E-04	2.00E-03	2.39E-03	3.75E-04
553777.22_4172851.6	553777.22	4172851.6	1.5	7.43E-04	1.39E-04	3.97E-04	3.53E-04	5.69E-04	1.33E-03	1.32E-03	1.17E-03	5.82E-04	2.63E-04	1.18E-03	2.11E-04	6.93E-04	1.31E-04	3.30E-04	2.44E-04	1.65E-03	1.63E-03	1.43E-03	2.39E-03	2.38E-03	2.08E-03	1.20E-03	2.38E-03	7.01E-04	1.94E-03	2.32E-03	3.61E-04
553797.22_4172851.6	553797.22	4172851.6	1.5	7.25E-04	1.36E-04	3.84E-04	3.42E-04	5.51E-04	1.30E-03	1.28E-03	1.14E-03	5.66E-04	2.56E-04	1.15E-03	2.05E-04	6.74E-04	1.28E-04	3.21E-04	2.37E-04	1.61E-03	1.59E-03	1.40E-03	2.33E-03	2.32E-03	2.03E-03	1.16E-03	2.30E-03	6.73E-04	1.88E-03	2.25E-03	3.49E-04
553817.22_4172851.6	553817.22	4172851.6	1.5	7.08E-04	1.32E-04	3.72E-04	3.32E-04	5.33E-04	1.26E-03	1.25E-03	1.11E-03	5.51E-04	2.49E-04	1.12E-03	1.99E-04	6.55E-04	1.24E-04	3.12E-04	2.31E-04	1.57E-03	1.55E-03	1.36E-03	2.27E-03	2.27E-03	1.98E-03	1.11E-03	2.21E-03	6.47E-04	1.83E-03	2.19E-03	3.38E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	8.20E-04	1.55E-04	5.47E-04	6.10E-04	1.76E-03	1.24E-03	1.24E-03	1.10E-03	1.11E-03	5.05E-04	1.25E-03	2.24E-04	1.40E-03	2.79E-04	8.71E-04	6.40E-04	2.28E-03	2.19E-03	1.96E-03	2.64E-03	2.61E-03	2.30E-03	8.20E-04	1.67E-03	4.15E-04	1.72E-03	2.06E-03	2.39E-04
553837.22_4172851.6	553837.22	4172851.6	1.5	8.56E-04	1.62E-04	5.73E-04	6.40E-04	1.99E-03	1.30E-03	1.28E-03	1.14E-03	1.18E-03	5.36E-04	1.29E-03	2.33E-04	1.50E-03	3.01E-04	9.31E-04	6.85E-04	2.37E-03	2.27E-03	2.04E-03	2.72E-03	2.70E-03	2.37E-03	8.54E-04	1.72E-03	4.28E-04	1.77E-03	2.13E-03	2.98E-04
553857.22_4172851.6	553857.22	4172851.6	1.5	9.05E-04	1.72E-04	6.10E-04	6.82E-04	6.30E-04	1.35E-03	1.34E-03	1.18E-03	1.27E-03	5.81E-04	1.36E-03	2.46E-04	1.66E-03	3.34E-04	1.03E-03	7.60E-04	2.51E-03	2.41E-03	2.17E-03	2.85E-03	2.82E-03	2.48E-03	8.91E-04	1.79E-03	4.46E-04	1.84E-03	2.22E-03	3.10E-04
553877.22_4172851.6	553877.22	4172851.6	1.5	9.59E-04	1.82E-04	6.59E-04	7.35E-04	6.58E-04	1.41E-03	1.39E-03	1.23E-03	1.39E-03	6.34E-04	1.44E-03	2.61E-04	1.84E-03	3.76E-04	1.17E-03	8.60E-04	2.68E-03	2.56E-03	2.30E-03	2.96E-03	2.93E-03	2.58E-03	9.22E-04	1.85E-03	4.62E-04	1.91E-03	2.29E-03	3.20E-04
553897.22_4172851.6	553897.22	4172851.6	1.5	1.00E-03	1.91E-04	7.03E-04	7.84E-04	6.83E-04	1.45E-03	1.44E-03	1.27E-03	1.50E-03	6.84E-04	1.50E-03	2.73E-04	2.06E-03	4.16E-04	1.27E-03	9.33E-04	2.79E-03	2.67E-03	2.40E-03	3.06E-03	3.02E-03	2.66E-03	9.49E-04	1.91E-03	4.75E-04	1.96E-03	2.36E-03	3.29E-04
553917.22_4172851.6	553917.22	4172851.6	1.5	1.05E-03	2.00E-04	7.48E-04	8.35E-04	7.05E-04	1.49E-03	1.48E-03	1.31E-03	1.61E-03	7.35E-04	1.56E-03	2.83E-04	2.27E-03	4.60E-04	1.37E-03	1.01E-03	2.95E-03	2.74E-03	2.52E-03	3.14E-03	3.11E-03	2.74E-03	9.74E-04	1.96E-03	4.88E-04	2.01E-03	2.43E-03	3.38E-04
553937.22_4172851.6	553937.22	4172851.6	1.5	1.10E-03	2.09E-04	7.95E-04	8.92E-04	7.31E-04	1.54E-03	1.52E-03	1.35E-03	1.73E-03	7.91E-04	1.62E-03	2.95E-04	2.51E-03	5.11E-04	1.48E-03	1.09E-03	3.02E-03	2.88E-03	2.60E-03	3.24E-03	3.20E-03	2.82E-03	1.00E-03	2.01E-03	5.01E-04	2.07E-03	2.48E-03	3.46E-04
553957.22_4172851.6	553957.22	4172851.6	1.5	1.14E-03	2.18E-04	8.43E-04	9.52E-04	7.54E-04	1.58E-03	1.57E-03	1.39E-03	1.86E-03	8.51E-04	1.68E-03	3.06E-04	2.79E-03	5.69E-04	1.59E-03	1.17E-03	3.15E-03	3.00E-03	2.71E-03	3.33E-03	3.29E-03	2.90E-03	1.03E-03	2.06E-03	5.14E-04	2.12E-03	2.55E-03	3.56E-04
553977.22_4172851.6	553977.22	4172851.6	1.5	1.19E-03	2.28E-04	8.95E-04	1.02E-03	7.78E-04	1.63E-03	1.61E-03	1.43E-03	2.01E-03	9.19E-04	1.75E-03	3.18E-04	3.13E-03	6.40E-04	1.72E-03	1.26E-03	3.30E-03	3.14E-03	2.83E-03	3.42E-03	3.39E-03	2.98E-03	1.05E-03	2.12E-03	5.28E-04	2.18E-03	2.62E-03	3.65E-04
553997.22_4172851.6	553997.22	4172851.6	1.5	1.26E-03	2.41E-04	9.64E-04	1.12E-03	8.11E-04	1.69E-03	1.67E-03	1.48E-03	2.23E-03	1.02E-03	1.83E-03	3.34E-04	3.66E-03	7.50E-04	1.91E-03	1.40E-03	3.47E-03	3.30E-03	2.98E-03	3.53E-03	3.49E-03	3.07E-03	1.08E-03	2.18E-03	5.43E-04	2.24E-03	2.69E-03	3.75E-04
554017.22_4172851.6	554017.22	4172851.6	1.5	1.31E-03	2.52E-04	1.03E-03	1.21E-03	8.42E-04	1.74E-03	1.72E-03	1.53E-03	2.47E-03	1.13E-03	1.92E-03	3.50E-04	4.30E-03	8.82E-04	2.11E-03	1.55E-03	3.65E-03	3.47E-03	3.14E-03	3.64E-03	3.60E-03	3.16E-03	1.11E-03	2.24E-03	5.58E-04	2.30E-03	2.76E-03	3.85E-04
554037.22_4172851.6	554037.22	4172851.6	1.5	1.37E-03	2.64E-04	1.10E-03	1.32E-03	8.76E-04	1.80E-03	1.78E-03	1.58E-03	2.75E-03	1.26E-03	2.00E-03	3.67E-04	5.12E-03	1.06E-03	2.33E-03	1.71E-03	3.84E-03	3.64E-03	3.30E-03	3.75E-03	3.71E-03	3.26E-03	1.15E-03	2.30E-03	5.74E-04	2.37E-03	2.83E-03	3.96E-04
554057.22_4172851.6	554057.22	4172851.6	1.5	1.43E-03	2.75E-04	1.17E-03	1.43E-03	9.12E-04	1.87E-03	1.84E-03	1.64E-03	3.08E-03	1.41E-03	2.10E-03	3.85E-04	6.25E-03	1.29E-03	2.58E-03	1.90E-03	4.05E-03	3.84E-03	3.48E-03	3.87E-03	3.83E-03	3.37E-03	1.26E-03	2.37E-03	5.92E-04	2.44E-03	2.93E-03	4.08E-04
554077.22_4172851.6	554077.22	4172851.6	1.5	1.48E-03	2.86E-04	1.24E-03	1.53E-03	9.50E-04	1.94E-03	1.91E-03	1.70E-03	3.44E-03	1.58E-03	2.20E-03	4.04E-04	7.75E-03	1.61E-03	2.87E-03	2.11E-03	4.27E-03	4.04E-03	3.66E-03	3.98E-03	3.94E-03	3.48E-03	1.22E-03	2.45E-03	6.11E-04	2.52E-03	3.03E-03	4.22E-04
554097.22_4172851.6	554097.22	4172851.6	1.5	1.54E-03	2.96E-04	1.31E-03	1.65E-03	9.85E-04	2.01E-03	1.98E-03	1.76E-03	3.80E-03	1.74E-03	2.32E-03	4.26E-04	9.01E-03	2.11E-03	3.37E-03	2.47E-03	4.51E-03	4.26E-03	3.87E-03	4.15E-03	4.10E-03	3.61E-03	1.32E-03	2.54E-03	6.26E-03	2.60E-03	3.13E-03	4.37E-04
554117.22_4172851.6	554117.22	4172851.6	1.5	1.59E-03	3.06E-04	1.39E-03	1.79E-03	1.05E-03	2.10E-03	2.07E-03	1.84E-03	4.50E-03	2.07E-03	2.45E-03	4.52E-04	1.40E-02	2.92E-03	3.70E-03	2.72E-03	4.78E-03	4.51E-03	4.10E-03	4.30E-03	4.25E-03	3.74E-03	1.30E-03	2.62E-03	6.53E-04	2.69E-03	3.23E-03	4.50E-04
554137.22_4172851.6	554137.22	4172851.6	1.5	1.64E-03	3.16E-04	1.46E-03	1.90E-03	1.10E-03	2.19E-03	2.16E-03	1.92E-03	5.13E-03	2.35E-03	2.59E-03	4.78E-04	1.99E-02	4.14E-03	4.25E-03	3.12E-03	5.07E-03	4.77E-03	4.34E-03	4.47E-03	4.41E-03	3.89E-03	1.35E-03	2.72E-03	6.77E-04	2.79E-03	3.35E-03	4.67E-04
554157.22_4172851.6	554157.22	4172851.6	1.5	1.70E-03	3.27E-04	1.54E-03	2.03E-03	1.17E-03	2.28E-03	2.25E-03	2.00E-03	5.89E-03	2.70E-03	2.75E-03	5.09E-04	2.86E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A5	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A5	Blocks_B1/B2/B3	Blocks_B1/B2/B5	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B8	Blocks_B10/B9	Blocks_B10/B8	Blocks_C2/C1	Blocks_C2/C5	Blocks_C2/C6	Blocks_C4/C5	Blocks_C4/C6	Block_C4/C1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552357.22	552357.22	4172891.6	1.5	2.36E-03	4.50E-04	2.20E-03	2.98E-03	2.63E-03	3.83E-03	3.76E-03	3.36E-03	1.35E-02	6.22E-03	6.09E-03	1.16E-03	2.85E-02	5.94E-03	9.58E-03	7.03E-03	7.66E-03	7.25E-03	6.58E-03	7.16E-03	7.08E-03	6.23E-03	2.20E-03	4.43E-03	1.10E-03	4.52E-03	5.43E-03	7.50E-04
552377.22	552377.22	4172891.6	1.5	2.39E-03	4.54E-04	2.18E-03	2.95E-03	2.93E-03	4.04E-03	3.98E-03	3.55E-03	1.55E-02	7.13E-03	6.83E-03	1.30E-03	3.53E-02	7.37E-03	1.02E-02	7.46E-03	7.80E-03	7.39E-03	6.70E-03	7.51E-03	7.43E-03	6.54E-03	2.32E-03	4.66E-03	1.16E-03	4.76E-03	5.72E-03	7.90E-04
552397.22	552397.22	4172891.6	1.5	2.42E-03	4.58E-04	2.17E-03	2.94E-03	3.25E-03	4.27E-03	4.20E-03	3.74E-03	1.74E-02	7.99E-03	7.73E-03	1.48E-03	4.07E-02	8.50E-03	1.09E-02	8.00E-03	7.94E-03	7.54E-03	6.82E-03	7.68E-03	7.57E-03	6.87E-03	2.45E-03	4.93E-03	1.23E-03	5.03E-03	6.05E-03	8.34E-04
552417.22	552417.22	4172891.6	1.5	2.46E-03	4.63E-04	2.17E-03	2.91E-03	3.58E-03	4.50E-03	4.43E-03	3.95E-03	1.86E-02	8.53E-03	8.82E-03	1.69E-03	4.38E-02	9.14E-03	1.16E-02	8.49E-03	8.09E-03	7.70E-03	6.96E-03	8.32E-03	8.24E-03	7.24E-03	2.60E-03	5.23E-03	1.30E-03	5.33E-03	6.41E-03	8.83E-04
552437.22	552437.22	4172891.6	1.5	2.50E-03	4.69E-04	2.17E-03	2.88E-03	3.92E-03	4.75E-03	4.67E-03	4.17E-03	1.98E-02	9.12E-03	9.87E-03	1.91E-03	4.68E-02	9.80E-03	1.22E-02	8.97E-03	8.37E-03	7.90E-03	7.12E-03	8.80E-03	8.75E-03	7.72E-03	2.77E-03	5.56E-03	1.38E-03	5.67E-03	6.77E-03	9.32E-04
552457.22	552457.22	4172891.6	1.5	2.55E-03	4.76E-04	2.14E-03	2.76E-03	4.27E-03	5.04E-03	4.96E-03	4.42E-03	1.94E-02	8.92E-03	1.22E-02	2.35E-03	5.10E-02	1.06E-02	1.22E-02	8.93E-03	8.52E-03	8.15E-03	7.33E-03	9.34E-03	9.26E-03	8.12E-03	2.96E-03	5.91E-03	1.48E-03	6.06E-03	7.28E-03	1.00E-03
552477.22	552477.22	4172891.6	1.5	2.60E-03	4.82E-04	2.07E-03	2.62E-03	4.61E-03	5.35E-03	5.28E-03	4.70E-03	1.91E-02	8.77E-03	1.48E-02	2.87E-03	5.22E-02	1.09E-02	1.20E-02	8.83E-03	8.82E-03	8.46E-03	7.60E-03	9.95E-03	9.87E-03	8.66E-03	3.18E-03	6.38E-03	1.58E-03	6.51E-03	7.82E-03	1.07E-03
552497.22	552497.22	4172891.6	1.5	2.65E-03	4.89E-04	1.97E-03	2.44E-03	4.93E-03	5.72E-03	5.64E-03	5.02E-03	1.82E-02	8.37E-03	1.73E-02	3.45E-03	5.19E-02	1.08E-02	1.16E-02	8.49E-03	9.20E-03	8.85E-03	7.93E-03	1.07E-02	1.06E-02	9.28E-03	3.43E-03	6.90E-03	1.71E-03	7.03E-03	8.45E-03	1.16E-03
552517.22	552517.22	4172891.6	1.5	2.72E-03	4.97E-04	1.86E-03	2.26E-03	5.25E-03	6.09E-03	6.01E-03	5.34E-03	1.73E-02	7.96E-03	2.01E-02	4.00E-03	5.14E-02	1.07E-02	1.10E-02	8.02E-03	9.58E-03	9.21E-03	8.25E-03	1.15E-02	1.14E-02	1.00E-02	3.73E-03	7.51E-03	1.86E-03	7.65E-03	9.19E-03	1.26E-03
552537.22	552537.22	4172891.6	1.5	2.81E-03	5.10E-04	1.76E-03	2.12E-03	5.45E-03	6.60E-03	6.52E-03	5.79E-03	1.48E-02	6.78E-03	3.08E-02	6.07E-03	4.44E-02	9.25E-03	9.71E-03	7.13E-03	1.03E-02	9.93E-03	8.86E-03	1.25E-02	1.24E-02	1.09E-02	4.10E-03	8.24E-03	2.04E-03	8.38E-03	1.01E-02	1.38E-03
552557.22	552557.22	4172891.6	1.5	2.95E-03	5.31E-04	1.69E-03	2.04E-03	5.58E-03	7.13E-03	7.05E-03	6.25E-03	1.29E-02	5.89E-03	4.18E-02	8.26E-03	3.68E-02	7.63E-03	8.43E-03	6.19E-03	1.10E-02	1.07E-02	9.50E-03	1.37E-02	1.36E-02	1.19E-02	4.53E-03	9.11E-03	2.25E-03	9.28E-03	1.12E-02	1.52E-03
552577.22	552577.22	4172891.6	1.5	3.15E-03	5.62E-04	1.65E-03	2.00E-03	5.56E-03	7.72E-03	7.64E-03	6.76E-03	1.17E-02	5.37E-03	5.53E-02	1.10E-02	3.17E-02	6.56E-03	7.14E-03	5.24E-03	1.19E-02	1.16E-02	1.03E-02	1.52E-02	1.51E-02	1.32E-02	5.07E-03	1.02E-02	2.52E-03	1.04E-02	1.25E-02	1.69E-03
552597.22	552597.22	4172891.6	1.5	3.43E-03	6.08E-04	1.66E-03	2.02E-03	5.46E-03	8.45E-03	8.38E-03	7.40E-03	1.13E-02	5.17E-03	6.34E-02	1.26E-02	2.66E-02	5.48E-03	6.08E-03	4.47E-03	1.30E-02	1.27E-02	1.13E-02	1.71E-02	1.70E-02	1.49E-02	5.75E-03	1.16E-02	2.85E-03	1.18E-02	1.42E-02	1.92E-03
552617.22	552617.22	4172891.6	1.5	3.83E-03	6.75E-04	1.71E-03	2.09E-03	5.25E-03	9.34E-03	9.26E-03	8.26E-03	1.12E-02	5.12E-03	6.80E-02	1.35E-02	2.24E-02	4.65E-03	5.33E-03	3.93E-03	1.45E-02	1.42E-02	1.26E-02	1.90E-02	1.89E-02	1.65E-02	6.35E-03	1.29E-02	3.14E-03	1.29E-02	1.57E-02	2.13E-03
552637.22	552637.22	4172891.6	1.5	4.40E-03	7.69E-04	1.80E-03	2.21E-03	5.29E-03	1.08E-02	1.08E-02	9.48E-03	1.11E-02	5.08E-03	7.51E-02	1.48E-02	1.81E-02	3.67E-03	4.82E-03	3.55E-03	1.66E-02	1.63E-02	1.43E-02	2.30E-02	2.30E-02	2.00E-02	7.87E-03	1.58E-02	3.88E-03	1.61E-02	1.94E-02	2.60E-03
552657.22	552657.22	4172891.6	1.5	5.20E-03	9.05E-04	1.96E-03	2.41E-03	5.40E-03	1.29E-02	1.29E-02	1.13E-02	1.12E-02	5.07E-03	7.62E-02	1.50E-02	1.58E-02	3.15E-03	4.53E-03	3.34E-03	1.94E-02	1.91E-02	1.68E-02	2.78E-02	2.78E-02	2.42E-02	9.57E-03	1.93E-02	4.70E-03	1.96E-02	2.36E-02	3.16E-03
552677.22	552677.22	4172891.6	1.5	6.51E-03	1.13E-03	2.25E-03	2.77E-03	5.94E-03	1.62E-02	1.62E-02	1.42E-02	1.15E-02	5.22E-03	6.97E-02	1.36E-02	1.48E-02	2.90E-03	4.51E-03	3.33E-03	2.40E-02	2.37E-02	2.08E-02	3.56E-02	3.56E-02	3.09E-02	1.23E-02	2.47E-02	6.00E-03	2.52E-02	3.03E-02	4.03E-03
552697.22	552697.22	4172891.6	1.5	8.64E-03	1.49E-03	2.75E-03	3.37E-03	7.06E-03	2.17E-02	2.16E-02	1.90E-02	1.24E-02	5.61E-03	6.11E-02	1.17E-02	1.51E-02	2.89E-03	4.77E-03	3.55E-03	3.15E-02	3.13E-02	2.73E-02	4.81E-02	4.81E-02	4.19E-02	1.66E-02	3.34E-02	8.08E-03	3.41E-02	4.09E-02	5.42E-03
552717.22	552717.22	4172891.6	1.5	1.01E-02	1.73E-03	3.08E-03	3.79E-03	7.79E-03	2.55E-02	2.55E-02	2.23E-02	1.28E-02	5.78E-03	5.57E-02	1.06E-02	1.52E-02	2.86E-03	4.93E-03	3.66E-03	3.65E-02	3.63E-02	3.18E-02	5.66E-02	5.67E-02	4.93E-02	1.96E-02	3.95E-02	9.54E-03	4.05E-02	4.82E-02	6.42E-03
552737.22	552737.22	4172891.6	1.5	8.78E-03	1.51E-03	2.74E-03	3.44E-03	6.82E-03	2.21E-02	2.21E-02	1.93E-02	1.14E-02	5.14E-03	4.63E-02	8.75E-03	1.32E-02	2.47E-03	4.38E-03	3.25E-03	3.17E-02	3.15E-02	2.75E-02	4.90E-02	4.91E-02	4.27E-02	1.71E-02	3.45E-02	8.40E-03	3.51E-02	4.22E-02	5.60E-03
552757.22	552757.22	4172891.6	1.5	8.34E-03	1.43E-03	2.62E-03	3.34E-03	6.41E-03	2.10E-02	2.10E-02	1.83E-02	1.06E-02	4.78E-03	3.90E-02	7.31E-03	1.21E-02	2.25E-03	4.08E-03	3.03E-03	3.00E-02	2.99E-02	2.61E-02	4.66E-02	4.66E-02	4.05E-02	1.64E-02	3.31E-02	8.10E-03	3.35E-02	4.03E-02	5.36E-03
552777.22	552777.22	4172891.6	1.5	7.85E-03	1.35E-03	2.50E-03	3.24E-03	6.03E-03	1.97E-02	1.97E-02	1.72E-02	9.85E-03	4.44E-03	3.38E-02	6.30E-03	1.12E-02	2.08E-03	3.81E-03	2.83E-03	2.81E-02	2.80E-02	2.45E-02	4.37E-02	4.38E-02	3.81E-02	1.57E-02	3.15E-02	7.79E-03	3.16E-02	3.80E-02	5.08E-03
552797.22	552797.22	4172891.6	1.5	8.22E-03	1.41E-03	2.60E-03	3.37E-03	6.28E-03	2.05E-02	2.05E-02	1.79E-02	1.02E-02	4.61E-03	3.09E-02	5.69E-03	1.31E-02	2.06E-03	3.78E-03	2.80E-03	2.93E-02	2.92E-02	2.55E-02	4.55E-02	4.56E-02	4.00E-02	1.64E-02	3.34E-02	8.32E-03	3.30E-02	4.00E-02	5.30E-03
552817.22	552817.22	4172891.6	1.5	9.68E-03	1.66E-03	2.96E-03	3.82E-03	7.09E-03	2.44E-02	2.45E-02	2.13E-02	1.04E-02	4.65E-03	3.09E-02	5.58E-03	1.22E-02	2.22E-03	4.07E-03	3.03E-03	3.44E-02	3.44E-02	3.00E-02	5.44E-02	5.45E-02	4.74E-02	1.99E-02	3.99E-02	9.95E-03	3.95E-02	4.75E-02	6.36E-03
552837.22	552837.22	4172891.6	1.5	7.65E-03	1.31E-03	2.48E-03	3.28E-03	5.81E-03	1.92E-02	1.92E-02	1.68E-02	8.64E-03	3.88E-03	2.50E-02	4.54E-03	1.01E-02	1.86E-03	3.41E-03	2.54E-03	2.71E-02	2.70E-02	2.36E-02	4.26E-02	4.27E-02	3.71E-02	1.63E-02	3.28E-02	8.41E-03	3.13E-02	3.76E-02	5.11E-03
552857.22	552857.22	4172891.6	1.5	7.84E-03	1.35E-03	2.54E-03	3.36E-03	5.95E-03	1.97E-02	1.97E-02	1.72E-02	8.47E-03	3.80E-03	2.37E-02	4.25E-03	1.01E-02	1.85E-03	3.38E-03	2.51E-03	2.77E-02	2.76E-02	2.41E-02	4.38E-02	4.38E-02	3.81E-02	1.74E-02	3.48E-02	9.11E-03	3.23E-02	3.88E-02	5.29E-03
552877.22	552877.22	4172891.6	1.5	6.87E-03	1.18E-03	2.24E-03	3.20E-03	5.37E-03	1.72E-02	1.72E-02	1.50E-02	7.55E-03	3.38E-03	2.05E-02	3.68E-03	9.05E-03	1.67E-03	3.20E-03	2.41E-03	2.44E-02	2.43E-02	2.10E-02	3.81E-02	3.82E-02	3.32E-02	1.61E-02	3.22E-02	8.69E-03	2.84E-02	3.40E-02	4.73E-03
552897.22	552897.22	4172891.6	1.5	5.33E-03	9.20E-04	1.96E-03	2.67E-03	4.40E-03	1.32E-02	1.32E-02	1.15E-02	6.21E-03	2.80E-03	1.65E-02	2.98E-03	7.49E-03	1.40E-03	2.52E-03	1.87E-03	1.85E-02	1.85E-02	1.61E-02	2.91E-02	2.92E-02	2.54E-02	1.40E-02	2.78E-02	7.96E-03	2.23E-02	2.67E-02	3.81E-03
552917.22	552917.22	4172891.6	1.5	4.35E-03	7.52E-04	1.72E-03	2.39E-03	3.82E-03	1.07E-02	1.07E-02	9.31E-03	5.29E-03	2.38E-03	1.37E-02	2.48E-03	6.42E-03	1.21E-03	2.18E-03	1.62E-03	1.50E-02	1.49E-02	1.30E-02	2.34E-02	2.35E-02	2.04E-02	1.30E-02	2.58E-02	7.83E-03	1.84E-02	2.20E-02	3.24E-03
552937.22	552937.22	4172891.6	1.5	3.72E-03	6.46E-04	1.59E-03	2.20E-03	3.48E-03	9.02E-03	9.02E-03	7.88E-03	4.66E-03	2.10E-03	1.17E-02	2.13E-03	5.70E-03	1.08E-03	1.95E-03	1.44E-03	1.27E-02	1.26E-02	1.10E-02	1.98E-02	1.98E-02	1.72E-02	1.25E-02	2.48E-02	7.81E-03	1.59E-02	1.91E-02	2.88E-03
552957.22	552957.22	4172891.6	1.5	3.25E-03	5.67E-04	1.49E-03	2.04E-03	3.24E-03	7.81E-03	7.80E-03	6.82E-03	4.15E-03	1.87E-03	1.02E-02	1.86E-03	5.11E-03	9.71E-04	1.76E-03	1.30E-03	1.09E-02	1.09E-02	9.49E-03	1.70E-02	1.70E-02	1.48E-02	1.24E-02	2.45E-02	8.01E-03	1.41E-02	1.69E-02	2.62E-03
552977.22	552977.22	4172891.6	1.5	2.82E-03	4.93E-04	1.39E-03	1.86E-03	2.97E-03	6.68E-03	6.67E-03	5.83E-03	3.66E-03	1.65E-03	8.80E-03	1.61E-03	4.53E-03	8.65E-04	1.57E-03	1.17E-03	9.38E-03	9.34E-03	8.08E-03	1.45E-02	1.45E-02	1.26E-02	1.15E-02	2.26E-02	7.54E-03	1.23E-02	1.46E-02	2.36E-03
552997.22	552997.22	4172891.6	1.5	2.48E-03	4.36E-04	1.31E-03	1.73E-03	2.77E-03	5.83E-03	5.81E-03	5.09E-03	3.27E-03	1.48E-03	7.67E-03	1.40E-03	4.06E-03	7.76E-04	1.43E-03	1.05E-03	8.07E-03	8.02E-03	7.02E-03	1.25E-02	1.25E-02	1.09E-02	9.59E-03	1.89E-02	6.25E-03	1.09E-02	1.30E-02	2.11E-03
553017.22	553017.22	4172891.6	1.5	2.40E-03	4.23E-04	1.33E-03	1.69E-03	2.80E-03	5.59E-03	5.58E-03	4.89E-03	3.10E-03	1.40E-03	7.21E-03	1.31E-03	3.87E-03	7.41E-04	1.37E-03	1.01E-03	7.70E-03	7.65E-03	6.69E-03	1.19E-02	1.19E-02	1.04E-02	1.15E-02	2.25E-02	7.78E-03	1.08E-02	1.29E-02	2.16E-03
553037.22	553037.22	4172891.6	1.5	2.21E-03	3.91E-04	1.29E-03	1.59E-03	2.67E-03	5.10E-03	5.08E-03	4.46E-03	2.84E-03	1.28E-03	6.50E-03	1.19E-03	3.55E-03	6.81E-04	1.27E-03	9.42E-04	6.97E-03	6.92E-03	6.06E-03	1.08E-02	1.08E-02	9.38E-03	1.05E-02	2.06E-02	7.17E-03	1.00E-02	1.20E-02	2.05E-03
553057.22	553057.22	4172891.6	1.5	2.01E-03	3.57E-04	1.23E-03	1.48E-03	2.56E-03	4.60E-03	4.58E-03	4.02E-03	2.58E-03	1.17E-03	5.81E-03	1.06E-03	3.29E-03	6.18E-04	1.17E-03	8.66E-04	6.23E-03	6.19E-03	5.42E-03	9.63E-03	9.61E-03	8.37E-03	8.76E-03	1.72E-02	5.90E-03	9.04E-03	1.08E-02	1.87E-03
553077.22	553077.22	4172891.6	1.5	1.92E-03	3.41E-04	1.21E-03	1.41E-03	2.42E-03	4.33E-03	4.31E-03	3.79E-03	2.41E-03	1.09E-03	5.38E-03	9.80E-04	3.01E-03	5.78E-04	1.11E-03	8.20E-04	5.83E-03	5.79E-03	5.06E-03	8.97E-03	8.97E-03	7.81E-03	8.71E-03	1.71E-02	5.93E-03	8.68E-03	1.04E-02	1.83E-03
553097.22	553097.22	4172891.6	1.5	1.79E-03	3.20E-04	1.16E-03	1.32E-03	2.29E-03	4.01E-03	3.99E-03	3.50E-03	2.23E-03	1.01E-03	4.90E-03	8.94E-04	2.77E-03	5.33E-04	1.04E-03	7.66E-04	5.34E-03	5.30E-03	4.64E-03	8.20E-03	8.20E-03	7.14E-03	7.97E-03	1.56E-02	5.42E-03	8.07E-03	9.62E-03	1.71E-03
553117.22	553117.22	4172891.6	1.5	1.70E-03	3.05E-04	1.13E-03	1.25E-03	2.18E-03	3.76E-03	3.74E-03	3.29E-03	2.07E-03	9.38E-04	4.53E-03	8.25E-04	2.58E-03	4.95E-04	9.76E-04	7.21E-04	4.97E-03	4.93E-03	4.32E-03	7.62E-03	7.62E-03	6.63E-03	7.55E-03	1.48E-02	5.16E-03	7.61E-03	9.07E-03	1.63E-03
553137.22	553137.22	4172891.6	1.5	1.62E-03	2.90E-04	1.09E-03	1.18E-03	2.06E-03	3.53E-03	3.51E-03	3.09E-03	1.93E-03	8.75E-04	4.18E-03	7.62E-04	2.39E-03	4.60E-04	9.19E-04	6.80E-04	4.63E-03	4.59E-03	4.02E-03	7.07E-03	7.07E-03	6.16E-03	7.14E-03	1.40E-02	4.89E-03	7.15E-03	8.52E-03	1.54E-03
553157.22	553157.22	4172891.6	1.5	1.54E-03	2.77E-04	1.04E-03	1.12E-03	1.96E-03	3.31E-03	3.29E-03	2.90E-03	1.80E-03	8.17E-04	3.87E-03	7.05E-04	2.23E-03	4.28E-04	8.49E-04	6.40E-04	4.31E-03	4.27E-03	3.74E-03	6.57E-03	6.57E-03	5.72E-03	6.72E-03	1.32E-02	4.66E-03	6.69E-03	8.01E-03	1.45E-03
553177.22	553177.22	4172891.6	1.5	1.48E-03	2.68E-04	1.01E-03	1.06E-03	1.85E-03	3.14E-03	3.12E-03	2.75E-03	1.70E-03	7.68E-04	3.62E-03	6.58E-04	2.09E-03	4.01E-04	8.23E-04	6.08E-04	4.06E-03	4.03E-03	3.53E-03	6.17E-03	6.17E-03	5.37E-03	6.41E-03	1.26E-02	4.40E-03	6.37E-03	7.59E-03	1.39E-03
553197.22	553197.22	4172891.6	1.5	1.46E-03	2.65E-04	9.88E-04	1.03E-03	1.79E-03	3.07E-03	3.04E-03	2.69E-03	1.63E-03	7.36E-04	3.46E-03	6.28E-04	2.00E-03	3.83E-04	7.95E-04	5.88E-04	3.93E-03	3.90E-03	3.41E-03	5.97E-03	5.97E-03	5.20E-03	6.39E-03	1.25E-02	4.41E-03	6.37E-03	7.59E-03	1.42E-03
553217.22	553217.22	4172891.6	1.5	1.54E-03	2.80E-04	1.02E-03	1.03E-03	1.83E-03	3.19E-03	3.17E-03	2.80E-03	1.63E-03	7.36E-04	3.48E-03	6.30E-04	2.00E-03	3.83E-04	8.02E-04	5.93E-04	4.05E-03	4.02E-03	3.52E-03	6.16E-03	6.16E-03	5.36E-03	8.32E-03	1.62E-02	5.90E-03	7.42E-03	8.82E-03	1.76E-03
553237.22	553237.22	4172891.6	1.5	1.48E-03	2.71E-04	9.77E-04	9.81E-04	1.73E-03	3.04E-03	3.01E-03	2.66E-03	1.54E-03	6.95E-04	3.26E-03	5.91E-04	1.88E-03	3.61E-04	7.63E-04	5.64E-04	3.83E-03	3.80E-03	3.33E-03	5.81E-03	5.81E-03	5.06E-03	7.36E-03	1.44E-02	5.19E-03	7.23E-03	8.58E-03	1.74E-03
553257.22	553257.22	4172891.6	1.5	1.47E-03	2.70E-04	9.61E-04	9.49E-04	1.68E-03	2.98E-03	2.96E-03	2.61E-03	1.48E-03	6.70E-04	3.14E-03	5.68E-04	1.81E-03	3.47E-04	7.41E-04	5.48E-04	3.74E-03	3.70E-03	3.25E-03	5.66E-03	5.66E-03	4.93E-03	7.38E-03	1.44E-02	5.22E-03	7.03E-03	8.35E-03	1.69E-03
553277.22	553277.22	4172891.6	1.5	1.43E-03	2.62E-04	9.24E-04	9.02E-04	1.59E-03	2.86E-03	2.83E-03	2.50E-03	1.41E-03	6.37E-04	2.97E-03	5.37E-04	1.72E-03	3.28E-04	7.09E-04	5.24E-04	3.56E-03	3.53E-03	3.09E-03	5.38E-03	5.38E-03	4.68E-03	6.51E-03	1.27E-02	4.57E-03	6.84E-03	8.11E-03	1.66E-03
553297.22	553297.22	4172891.6	1.5	1.39E-03	2.56E-04	8.91E-04	8.60E-04	1.51E-03	2.75E-03	2.72E-03	2.41E-03	1.34E-03	6.07E-04	2.82E-03	5.09E-04	1.63E-03	3.11E-04	6.79E-04	5.02E-04	3.40E-03	3.37E-03	2.96E-03	5.13E-03	5.13E-03	4.47E-03	5.66E-03	1.11E-02	3.92E-03	6.61E-03	7.84E-03	1.61E-03
553317.22	553317.22	4172891.6	1.5	1.35E-03	2.48E-04	8.56E-04	8.16E-04	1.43E-03	2.65E-03	2.62E-03	2.32E-03	1.28E-03	5.77E-04	2.67E-03	4.81E-04	1.54E-03	2.95E-04	6.49E-04	4.80E-04	3.24E-03	3.21E-03	2.82E-03	4.88E-03	4.87E-03	4.25E-03	4.73E-03	9.27E-03	3.23E-03	6.39E-03	7.58E-03	1.57E-03
553337.22	553337.22	4172891.6	1.5	1.30E-03	2.39E-04	8.18E-04	7.70E-04	1.35E-03	2.51E-03	2.48E-03	2.20E-03	1.21E-03	5.47E-04	2.53E-03	4.54E-04	1.46E-03	2.79E-04	6.14E-04	4.54E-04	3.07E-03	3.05E-03	2.67E-03	4.62E-03	4.62E-03	4.02E-03	4.70E-03	8.03E-03	2.74E-03	5.47E-03	6.50E-03	1.35E-03
553357.22	553357.22	4172891.6	1.5	1.31E-03	2.43E-04	8.24E-04	7.62E-04	1.33E-03	2.53E-03	2.50E-03	2.21E-03	1.19E-03	5.37E-04	2.48E-03	4.47E-04	1.44E-03	2.75E-04	6.15E-04	4.54E-04	3.08E-03	3.05E-03	2.68E-03	4.62E-03	4.62E-03	4.02E-03	4.14E-03	8.13E-03	2.79E-03	5.09E-03	6.06E-03	1.16E-03
553377.22	553377.22	4172891.6	1.5	1.29E-03	2.38E-04	7.98E-04	7.32E-04	1.27E-03	2.46E-03	2.43E-03	2.15E-03	1.14E-03	5.17E-04	2.38E-03	4.29E-04	1.38E-03	2.64E-04	5.95E-04	4.39E-04	2.98E-03	2.95E-03	2.59E-03	4.46E-03	4.46E-03	3.89E-03	3.83E-03	7.52E-03	2.55E-03	4.62E-03	5.51E-03	1.02E-03
553397.22	553397.22	4172891.6	1.5	1.26E-03	2.33E-04	7.71E-04	7.02E-04	1.22E-03	2.38E-03	2.35E-03	2.09E-03	1.10E-03	4.97E-04	2.28E-03	4.11E-04	1.33E-03	2.53E-04	5.74E-04	4.24E-04	2.88E-03	2.85E-03	2.50E-03	4.30E-03	4.30E-03	3.74E-03	3.47E-03	6.83E-03	2.29E-03	4.27E-03	5.09E-03	9.13E-04
553417.22	553417.22	4172891.6	1.5	1.22E-03	2.27E-04	7.44E-04	6.75E-04	1.17E-03	2.30E-03	2.26E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553617.22_4172911.6	553617.22	4172911.6	1.5	9.42E-04	1.76E-04	5.10E-04	4.51E-04	7.44E-04	1.69E-03	1.67E-03	1.48E-03	7.36E-04	3.32E-04	1.48E-03	2.64E-04	8.71E-04	1.65E-04	3.89E-04	2.87E-04	2.01E-03	1.99E-03	1.74E-03	2.97E-03	2.97E-03	2.59E-03	1.72E-03	3.40E-03	1.05E-03	2.44E-03	4.55E-04
553637.22_4172911.6	553637.22	4172911.6	1.5	9.16E-04	1.72E-04	4.92E-04	4.35E-04	7.16E-04	1.64E-03	1.62E-03	1.44E-03	7.12E-04	3.22E-04	1.43E-03	2.55E-04	8.43E-04	1.60E-04	3.77E-04	2.79E-04	1.95E-03	1.93E-03	1.69E-03	2.88E-03	2.88E-03	2.51E-03	1.63E-03	3.24E-03	9.91E-04	2.35E-03	2.82E-03	4.37E-04
553657.22_4172911.6	553657.22	4172911.6	1.5	8.90E-04	1.67E-04	4.74E-04	4.21E-04	6.90E-04	1.59E-03	1.57E-03	1.40E-03	6.90E-04	3.12E-04	1.38E-03	2.47E-04	8.16E-04	1.55E-04	3.66E-04	2.71E-04	1.89E-03	1.87E-03	1.64E-03	2.80E-03	2.80E-03	2.44E-03	1.56E-03	3.08E-03	9.39E-04	2.27E-03	2.72E-03	4.20E-04
553677.22_4172911.6	553677.22	4172911.6	1.5	8.66E-04	1.62E-04	4.57E-04	4.07E-04	6.65E-04	1.54E-03	1.53E-03	1.35E-03	6.69E-04	3.02E-04	1.34E-03	2.39E-04	7.90E-04	1.50E-04	3.56E-04	2.63E-04	1.84E-03	1.82E-03	1.60E-03	2.72E-03	2.72E-03	2.37E-03	1.48E-03	2.94E-03	8.91E-04	2.20E-03	2.63E-03	4.04E-04
553697.22_4172911.6	553697.22	4172911.6	1.5	8.41E-04	1.58E-04	4.41E-04	3.94E-04	6.41E-04	1.50E-03	1.48E-03	1.31E-03	6.48E-04	2.93E-04	1.30E-03	2.31E-04	7.65E-04	1.46E-04	3.46E-04	2.55E-04	1.77E-03	1.76E-03	1.54E-03	2.64E-03	2.64E-03	2.30E-03	1.42E-03	2.81E-03	8.46E-04	2.12E-03	2.54E-03	3.87E-04
553717.22_4172911.6	553717.22	4172911.6	1.5	8.18E-04	1.53E-04	4.26E-04	3.82E-04	6.19E-04	1.45E-03	1.44E-03	1.28E-03	6.29E-04	2.84E-04	1.26E-03	2.24E-04	7.42E-04	1.41E-04	3.36E-04	2.48E-04	1.74E-03	1.72E-03	1.51E-03	2.57E-03	2.56E-03	2.23E-03	1.36E-03	2.69E-03	8.05E-04	2.05E-03	2.46E-03	3.75E-04
553737.22_4172911.6	553737.22	4172911.6	1.5	7.96E-04	1.49E-04	4.12E-04	3.70E-04	5.98E-04	1.41E-03	1.40E-03	1.24E-03	6.10E-04	2.76E-04	1.22E-03	2.17E-04	7.20E-04	1.36E-04	3.27E-04	2.42E-04	1.70E-03	1.68E-03	1.47E-03	2.50E-03	2.49E-03	2.17E-03	1.30E-03	2.58E-03	7.67E-04	1.99E-03	2.39E-03	3.62E-04
553757.22_4172911.6	553757.22	4172911.6	1.5	7.74E-04	1.45E-04	3.98E-04	3.59E-04	5.79E-04	1.37E-03	1.36E-03	1.20E-03	5.93E-04	2.68E-04	1.18E-03	2.10E-04	6.99E-04	1.32E-04	3.18E-04	2.35E-04	1.65E-03	1.63E-03	1.43E-03	2.43E-03	2.43E-03	2.11E-03	1.24E-03	2.47E-03	7.32E-04	1.91E-03	2.31E-03	3.50E-04
553777.22_4172911.6	553777.22	4172911.6	1.5	7.53E-04	1.41E-04	3.86E-04	3.49E-04	5.60E-04	1.33E-03	1.32E-03	1.16E-03	5.76E-04	2.60E-04	1.14E-03	2.04E-04	6.79E-04	1.28E-04	3.10E-04	2.29E-04	1.61E-03	1.59E-03	1.39E-03	2.37E-03	2.37E-03	2.06E-03	1.19E-03	2.37E-03	6.99E-04	1.87E-03	2.23E-03	3.39E-04
553797.22_4172911.6	553797.22	4172911.6	1.5	7.33E-04	1.37E-04	3.73E-04	3.38E-04	5.43E-04	1.30E-03	1.28E-03	1.14E-03	5.60E-04	2.53E-04	1.11E-03	1.98E-04	6.60E-04	1.25E-04	3.02E-04	2.23E-04	1.57E-03	1.55E-03	1.36E-03	2.31E-03	2.30E-03	2.01E-03	1.15E-03	2.28E-03	6.69E-04	1.82E-03	2.18E-03	3.29E-04
551837.22_4172931.6	551837.22	4172931.6	1.5	8.87E-04	1.68E-04	6.30E-04	7.11E-04	6.12E-04	1.34E-03	1.32E-03	1.17E-03	1.28E-03	5.82E-04	1.36E-03	2.46E-04	1.62E-03	3.25E-04	9.77E-04	7.18E-04	2.37E-03	2.27E-03	2.04E-03	2.75E-03	2.73E-03	2.40E-03	4.80E-03	4.16E-04	1.79E-03	2.16E-03	3.02E-04
551857.22_4172931.6	551857.22	4172931.6	1.5	9.24E-04	1.76E-04	6.59E-04	7.48E-04	6.35E-04	1.38E-03	1.36E-03	1.21E-03	1.36E-03	6.20E-04	1.41E-03	2.55E-04	1.74E-03	3.50E-04	1.04E-03	7.61E-04	2.45E-03	2.35E-03	2.11E-03	2.84E-03	2.81E-03	2.47E-03	8.93E-04	1.79E-03	4.48E-04	1.84E-03	2.22E-03	3.10E-04
551877.22_4172931.6	551877.22	4172931.6	1.5	9.67E-04	1.84E-04	6.93E-04	7.92E-04	6.63E-04	1.42E-03	1.40E-03	1.25E-03	1.46E-03	6.66E-04	1.46E-03	2.65E-04	1.89E-03	3.81E-04	1.11E-03	8.13E-04	2.55E-03	2.45E-03	2.20E-03	2.92E-03	2.90E-03	2.54E-03	9.20E-04	1.85E-03	4.61E-04	1.90E-03	2.28E-03	3.19E-04
551897.22_4172931.6	551897.22	4172931.6	1.5	1.01E-03	1.93E-04	7.30E-04	8.39E-04	6.90E-04	1.46E-03	1.44E-03	1.28E-03	1.67E-03	7.16E-04	1.52E-03	2.75E-04	2.06E-03	4.16E-04	1.18E-03	8.67E-04	2.65E-03	2.54E-03	2.28E-03	3.01E-03	2.98E-03	2.62E-03	9.46E-04	1.90E-03	4.74E-04	1.95E-03	2.35E-03	3.28E-04
551917.22_4172931.6	551917.22	4172931.6	1.5	1.06E-03	2.03E-04	7.80E-04	9.01E-04	7.23E-04	1.51E-03	1.49E-03	1.32E-03	1.71E-03	7.82E-04	1.58E-03	2.87E-04	2.28E-03	4.63E-04	1.27E-03	9.36E-04	2.77E-03	2.65E-03	2.38E-03	3.10E-03	3.07E-03	2.70E-03	9.72E-04	1.95E-03	4.87E-04	2.00E-03	2.41E-03	3.36E-04
551937.22_4172931.6	551937.22	4172931.6	1.5	1.11E-03	2.11E-04	8.17E-04	9.44E-04	7.47E-04	1.55E-03	1.54E-03	1.36E-03	1.82E-03	8.30E-04	1.63E-03	2.96E-04	2.46E-03	5.00E-04	1.34E-03	9.82E-04	2.87E-03	2.75E-03	2.47E-03	3.20E-03	3.16E-03	2.78E-03	1.00E-03	2.01E-03	5.01E-04	2.06E-03	2.48E-03	3.46E-04
551957.22_4172931.6	551957.22	4172931.6	1.5	1.16E-03	2.22E-04	8.70E-04	1.01E-03	7.78E-04	1.60E-03	1.58E-03	1.40E-03	1.97E-03	9.01E-04	1.69E-03	3.08E-04	2.73E-03	5.40E-04	1.44E-03	1.05E-03	2.98E-03	2.85E-03	2.58E-03	3.29E-03	3.26E-03	2.86E-03	1.03E-03	2.07E-03	5.15E-04	2.12E-03	2.55E-03	3.56E-04
551977.22_4172931.6	551977.22	4172931.6	1.5	1.22E-03	2.33E-04	9.32E-04	1.09E-03	8.13E-04	1.66E-03	1.63E-03	1.45E-03	2.14E-03	9.88E-04	1.76E-03	3.21E-04	3.07E-03	6.27E-04	1.56E-03	1.12E-03	3.13E-03	2.98E-03	2.70E-03	3.38E-03	3.36E-03	2.95E-03	1.06E-03	2.13E-03	5.30E-04	2.18E-03	2.62E-03	3.66E-04
551997.22_4172931.6	551997.22	4172931.6	1.5	1.28E-03	2.46E-04	1.00E-03	1.17E-03	8.49E-04	1.71E-03	1.69E-03	1.50E-03	2.38E-03	1.09E-03	1.84E-03	3.35E-04	3.49E-03	7.14E-04	1.64E-03	1.21E-03	3.27E-03	3.12E-03	2.82E-03	3.49E-03	3.46E-03	3.04E-03	1.09E-03	2.19E-03	5.46E-04	2.25E-03	2.70E-03	3.76E-04
552017.22_4172931.6	552017.22	4172931.6	1.5	1.35E-03	2.59E-04	1.08E-03	1.28E-03	8.88E-04	1.77E-03	1.75E-03	1.55E-03	2.65E-03	1.21E-03	1.92E-03	3.50E-04	4.03E-03	8.26E-04	1.77E-03	1.30E-03	3.42E-03	3.26E-03	2.94E-03	3.60E-03	3.57E-03	3.13E-03	1.12E-03	2.25E-03	5.62E-04	2.31E-03	2.78E-03	3.87E-04
552037.22_4172931.6	552037.22	4172931.6	1.5	1.42E-03	2.73E-04	1.16E-03	1.40E-03	9.27E-04	1.83E-03	1.81E-03	1.60E-03	2.97E-03	1.36E-03	2.00E-03	3.66E-04	4.70E-03	9.67E-04	1.92E-03	1.41E-03	3.57E-03	3.40E-03	3.07E-03	3.71E-03	3.68E-03	3.23E-03	1.15E-03	2.32E-03	5.78E-04	2.38E-03	2.86E-03	3.98E-04
552057.22_4172931.6	552057.22	4172931.6	1.5	1.49E-03	2.87E-04	1.23E-03	1.25E-03	1.54E-03	9.70E-04	1.89E-03	1.87E-03	1.66E-03	3.37E-03	1.54E-03	2.10E-03	3.84E-04	5.61E-03	1.16E-03	2.09E-03	1.54E-03	3.73E-03	3.55E-03	3.21E-03	3.83E-03	3.79E-03	3.34E-03	1.19E-03	2.39E-03	5.96E-04	2.45E-03	2.95E-03	4.10E-04
552077.22_4172931.6	552077.22	4172931.6	1.5	1.56E-03	3.02E-04	1.29E-03	1.31E-03	1.61E-03	1.02E-03	1.98E-03	1.96E-03	1.74E-03	3.77E-03	2.20E-03	4.03E-04	6.84E-03	1.41E-03	2.30E-03	1.73E-03	3.90E-03	3.71E-03	3.36E-03	3.96E-03	3.95E-03	3.47E-03	1.23E-03	2.47E-03	6.15E-04	2.53E-03	3.04E-03	4.23E-04
552097.22_4172931.6	552097.22	4172931.6	1.5	1.64E-03	3.17E-04	1.45E-03	1.86E-03	1.07E-03	2.04E-03	2.02E-03	1.79E-03	4.49E-03	2.06E-03	2.31E-03	4.25E-04	8.65E-03	1.79E-03	2.56E-03	1.88E-03	4.09E-03	3.89E-03	3.52E-03	4.10E-03	4.05E-03	3.57E-03	1.27E-03	2.55E-03	6.35E-04	2.61E-03	3.14E-03	4.36E-04
552117.22_4173931.6	552117.22	4173931.6	1.5	1.71E-03	3.31E-04	1.56E-03	2.05E-03	1.12E-03	2.13E-03	2.10E-03	1.86E-03	5.29E-03	2.43E-03	2.44E-03	4.49E-04	1.13E-02	2.35E-03	2.87E-03	2.11E-03	4.29E-03	4.07E-03	3.69E-03	4.25E-03	4.20E-03	3.69E-03	1.31E-03	2.64E-03	6.57E-04	2.70E-03	3.25E-03	4.51E-04
552137.22_4173931.6	552137.22	4173931.6	1.5	1.79E-03	3.45E-04	1.67E-03	2.25E-03	1.18E-03	2.22E-03	2.19E-03	1.95E-03	6.38E-03	2.93E-03	2.58E-03	4.76E-04	1.56E-02	3.24E-03	3.23E-03	2.37E-03	4.51E-03	4.28E-03	3.88E-03	4.40E-03	4.36E-03	3.83E-03	1.36E-03	2.73E-03	6.81E-04	2.80E-03	3.36E-03	4.67E-04
552157.22_4173931.6	552157.22	4173931.6	1.5	1.85E-03	3.58E-04	1.76E-03	2.44E-03	1.25E-03	2.30E-03	2.28E-03	2.03E-03	7.66E-03	3.52E-03	2.73E-03	5.04E-04	2.18E-02	4.55E-03	3.59E-03	2.64E-03	4.75E-03	4.50E-03	4.08E-03	4.58E-03	4.53E-03	3.99E-03	1.41E-03	2.84E-03	7.07E-04	2.91E-03	3.49E-03	4.82E-04
552177.22_4173931.6	552177.22	4173931.6	1.5	1.92E-03	3.72E-04	1.87E-03	2.65E-03	1.32E-03	2.43E-03	2.40E-03	2.13E-03	9.40E-03	4.32E-03	2.90E-03	5.37E-04	3.05E-02	6.37E-03	4.01E-03	2.94E-03	4.99E-03	4.73E-03	4.29E-03	4.76E-03	4.71E-03	4.15E-03	1.47E-03	2.95E-03	7.35E-04	3.02E-03	3.63E-03	5.04E-04
552197.22_4173931.6	552197.22	4173931.6	1.5	2.00E-03	3.87E-04	1.98E-03	2.85E-03	1.41E-03	2.55E-03	2.51E-03	2.24E-03	1.15E-02	5.27E-03	3.09E-03	5.73E-04	3.75E-02	7.84E-03	4.45E-03	3.27E-03	5.25E-03	4.97E-03	4.51E-03	4.96E-03	4.91E-03	4.32E-03	1.53E-03	3.07E-03	7.66E-04	3.14E-03	3.78E-03	5.24E-04
552217.22_4173931.6	552217.22	4173931.6	1.5	2.08E-03	4.03E-04	2.11E-03	3.07E-03	1.50E-03	2.68E-03	2.64E-03	2.35E-03	1.37E-02	6.28E-03	3.30E-03	6.14E-04	4.06E-02	8.50E-03	4.94E-03	3.62E-03	5.51E-03	5.22E-03	4.73E-03	5.17E-03	5.12E-03	4.50E-03	1.59E-03	3.20E-03	7.98E-04	3.28E-03	3.94E-03	5.46E-04
552237.22_4173931.6	552237.22	4173931.6	1.5	2.17E-03	4.20E-04	2.24E-03	3.28E-03	1.61E-03	2.82E-03	2.78E-03	2.47E-03	1.55E-02	7.12E-03	3.54E-03	6.59E-04	4.17E-02	8.72E-03	5.40E-03	3.96E-03	5.77E-03	5.46E-03	4.95E-03	5.40E-03	5.34E-03	4.70E-03	1.67E-03	3.35E-03	8.34E-04	3.42E-03	4.11E-03	5.69E-04
552257.22_4173931.6	552257.22	4173931.6	1.5	2.27E-03	4.39E-04	2.37E-03	3.49E-03	1.74E-03	2.97E-03	2.93E-03	2.61E-03	1.73E-02	7.96E-03	3.81E-03	7.10E-04	4.03E-02	8.42E-03	5.78E-03	4.24E-03	6.02E-03	5.70E-03	5.17E-03	5.64E-03	5.58E-03	4.91E-03	1.74E-03	3.50E-03	8.72E-04	3.58E-03	4.30E-03	5.95E-04
552277.22_4173931.6	552277.22	4173931.6	1.5	2.36E-03	4.57E-04	2.50E-03	3.65E-03	1.88E-03	3.14E-03	3.09E-03	2.75E-03	1.78E-02	8.18E-03	4.11E-03	7.69E-04	3.73E-02	7.79E-03	6.08E-03	4.46E-03	6.26E-03	5.92E-03	5.37E-03	5.89E-03	5.83E-03	5.13E-03	1.82E-03	3.67E-03	9.13E-04	3.74E-03	4.50E-03	6.22E-04
552297.22_4173931.6	552297.22	4173931.6	1.5	2.45E-03	4.72E-04	2.60E-03	3.76E-03	2.05E-03	3.32E-03	3.26E-03	2.91E-03	1.80E-02	8.28E-03	4.45E-03	8.36E-04	3.27E-02	6.83E-03	6.32E-03	4.64E-03	6.47E-03	6.13E-03	5.56E-03	6.16E-03	6.10E-03	5.36E-03	1.91E-03	3.84E-03	9.57E-04	3.92E-03	4.71E-03	6.51E-04
552317.22_4173931.6	552317.22	4173931.6	1.5	2.51E-03	4.84E-04	2.65E-03	3.80E-03	2.25E-03	3.51E-03	3.45E-03	3.08E-03	1.76E-02	8.10E-03	4.86E-03	9.13E-04	2.79E-02	5.83E-03	6.54E-03	4.80E-03	6.67E-03	6.33E-03	5.73E-03	6.45E-03	6.38E-03	5.61E-03	2.01E-03	4.03E-03	1.00E-03	4.11E-03	4.94E-03	6.82E-04
552337.22_4173931.6	552337.22	4173931.6	1.5	2.55E-03	4.91E-04	2.65E-03	3.76E-03	2.28E-03	3.72E-03	3.65E-03	3.26E-03	1.75E-02	8.03E-03	5.31E-03	1.00E-03	2.63E-02	5.49E-03	6.71E-03	4.95E-03	6.85E-03	6.50E-03	5.89E-03	6.56E-03	6.48E-03	5.71E-03	2.06E-03	4.24E-03	1.05E-03	4.32E-03	5.19E-03	7.16E-04
552357.22_4173931.6	552357.22	4173931.6	1.5	2.59E-03	4.96E-04	2.64E-03	3.74E-03	2.77E-03	3.95E-03	3.88E-03	3.47E-03	1.99E-02	9.17E-03	5.88E-03	1.11E-03	2.65E-02	5.51E-03	6.94E-03	5.09E-03	7.02E-03	6.68E-03	6.04E-03	7.07E-03	7.01E-03	6.16E-03	2.22E-03	4.45E-03	1.11E-03	4.54E-03	5.45E-03	7.52E-04
552377.22_4173931.6	552377.22	4173931.6	1.5	2.61E-03	4.98E-04	2.61E-03	3.70E-03	3.10E-03	4.19E-03	4.11E-03	3.68E-03	2.46E-02	1.13E-02	6.53E-03	1.24E-03	2.77E-02	5.77E-03	7.19E-03	5.28E-03	7.18E-03	6.84E-03	6.18E-03	7.42E-03	7.36E-03	6.46E-03	2.34E-03	4.70E-03	1.17E-03	4.78E-03	5.74E-03	7.91E-04
552397.22_4173931.6	552397.22	4173931.6	1.5	2.64E-03	5.03E-04	2.61E-03	3.72E-03	3.51E-03	4.45E-03	4.37E-03	3.91E-03	3.00E-02	1.38E-02	7.39E-03	1.41E-03	2.86E-02	5.97E-03	7.54E-03	5.53E-03	7.35E-03	7.02E-03	6.33E-03	7.80E-03	7.74E-03	6.79E-03	2.47E-03	4.96E-03	1.23E-03	5.04E-03	6.06E-03	8.34E-04
552417.22_4173931.6	552417.22	4173931.6	1.5	2.67E-03	5.07E-04	2.61E-03	3.72E-03	3.96E-03	4.72E-03	4.64E-03	4.14E-03	3.29E-02	1.51E-02	8.41E-03	1.61E-03	3.06E-02	6.38E-03	7.83E-03	5.75E-03	7.54E-03	7.21E-03	6.49E-03	8.23E-03	8.16E-03	7.16E-03	2.62E-03	5.26E-03	1.31E-03	5.34E-03	6.42E-03	8.82E-04
552437.22_4173931.6	552437.22	4173931.6	1.5	2.71E-03	5.12E-04	2.61E-03	3.72E-03	4.40E-03	5.05E-03	4.96E-03	4.42E-03	3.60E-02	1.66E-02	9.69E-03	1.85E-03	3.26E-02	6.71E-03	8.01E-03	5.98E-03	7.75E-03	7.39E-03	6.65E-03	8.63E-03	8.57E-03	7.57E-03	2.78E-03	5.59E-03	1.39E-03	5.68E-03	6.81E-03	9.34E-04
552457.22_4173931.6	552457.22	4173931.6	1.5	2.76E-03	5.19E-04	2.59E-03	3.56E-03	4.99E-03	5.32E-03	5.23E-03	4.67E-03	3.62E-02	1.66E-02	1.14E-02	2.20E-03	3.24E-02	6.75E-03	8.06E-03	5.92E-03	8.01E-03	7.70E-03	6.91E-03	9.23E-03	9.17E-03	8.04E-03	2.97E-03	5.98E-03	1.49E-03	6.07E-03	7.29E-03	1.00E-03
552477.22_4173931.6	552477.22	4173931.6	1.5	2.81E-03	5.25E-04	2.52E-03	3.37E-03	5.52E-03	5.66E-03	5.56E-03	4.97E-03	3.67E-02	1.69E-02	1.37E-02	2.66E-03	3.20E-02	6.65E-03	7.95E-03	5.84E-03	8.33E-03	8.03E-03	7.19E-03	9.85E-03	9.78E-03	8.57E-03	3.19E-03	6.42E-03	1.59E-03	6.51E-03	7.83E-03	1.07E-03
552497.22_4173931.6	552497.22	4173931.6	1.5	2.86E-03	5.30E-04	2.40E-03	3.13E-03	6.06E-03	6.05E-03	5.95E-03	5.31E-03	3.62E-02	1.67E-02	1.69E-02	3.29E-03	3.10E-02	6.45E-03	7.69E-03	5.64E-03	8.73E-03	8.43E-03	7.53E-03	1.06E-02	1.05E-02	9.19E-03	3.45E-03	6.93E-03	1.72E-03	7.04E-03	8.46E-03	1.16E-03
552517.22_4173931.6	552517.22	4173931.6	1.5	2.91E-03	5.36E-04	2.24E-03	2.86E-03	6.55E-03	6.49E-03	6.38E-03	5.70E-03	3.40E-02	1.56E-02	2.14E-02	4.19E-03	2.96E-02	6.14E-03	7.25E-03	5.32E-03	9.22E-03	8.92E-03	7.96E-03	1.14E-02	1.13E-02	9.92E-03	3.76E-03	7.55E-03	1.87E-03	7.66E-03	9.20E-03	1.25E-03
552537.22_4173931.6	552537.22	4173931.6	1.5	2.99E-03	5.46E-04	2.09E-03	2.63E-03	6.95E-03	6.98E-03	6.88E-03	6.13E-03	2.97E-02	1.37E-02	2.80E-02	5.51E-03	2.74E-02	5.67E-03	6.65E-03	4.89E-03	9.81E-03	9.52E-03	8.48E-03	1.24E-02	1.23E-02	1.08E-02	4.12E-03	8.28E-03	2.05E-03	8.40E-03	1.01E-02	1.37E-03
552557.22_4173931.6	552557.22	4173931.6	1.5	3.11E-03	5.63E-04	1.97E-03	2.49E-03	7.19E-03	7.54E-03	7.44E-03	6.61E-03	2.41E-02	1.11E-02	3.81E-02	7.53E-03	2.45E-02	5.05E-03	5.98E-03	4.40E-03	1.05E-02	1.03E-02	9.12E-03	1.36E-02	1.36E-02	1.19E-02	4.56E-03	9.17E-03	2.27E-03	9.30E-03	1.12E-02	1.52E-03
552577.22_4173931.6	552577.22	4173931.6	1.5	3.30E-03	5.92E-04	1.90E-03	2.41E-03	7.18E-03	8.14E-03	8.05E-03	7.14E-03	2.08E-02	9.53E-03	5.06E-02	1.00E-02	2.19E-02	4.50E-03	5.30E-03	3.90E-03	1.14E-02	1.12E-02	9.90E-03	1.51E-02	1.51E-02	1.32E-02	5.10E-03	1.03E-02	2.54E-03	1.04E-02	1.25E-02	1.69E-03
552597.22_4173931.6	552597.22	4173931.6	1.5	3.57E-03	6.36E-04	1.88E-03	2.40E-03	7.61E-03	8.88E-03	8.77E-03	7.78E-03	1.89E-02	8.68E-03	5.86E-02	1.16E-02	1.93E-02	3.96E-03	4.71E-03	3.45E-03	1.23E-02	1.20E-02	1.06E-02	1.65E-02	1.64E-02	1.43E-02	5.58E-03	1.12E-02	2.78E-03	1.13E-02	1.42E-02	1.92E-03
552617.22_4173931.6	552617.22	4173931.6	1.5	3.96E-03	7.00E-04	1.91E-03	2.46E-03	6.75E-03	8.83E-03	8.76E-03	8.66E-03	1.70E-02	7.77E-03	6.28E-02	1.24E-02	1.72E-02	3.49E-03	4.25E-03	3.13E-03	1.41E-02	1.38E-02	1.22E-02	1.96E-02	1.95E-02	1.70E-02	6.64E-03	1.37E-02	3.37E-03	1.37E-02	1.62E-02	2.20E-03
552637.22_4173931.6	552637.22	4173931.6	1.5	4.52E-03	7.94E-04	1.99E-03	2.58E-03	6.49E-03	1.12E-02	1.12E-02	1.08E-02	1.51E-02	7.00E-03	6.93E-02	1.37E-02	1.55E-02	3.12E-03	3.93E-03	2.90E-03	1.62E-02	1.59E-02	1.40E-02	2.31E-02	2.30E-02	2.01E-02	7.93E-03	1.60E-02	3.91E-03	1.62E-02	1.95E-02	2.61E-03
552657.22_4173931.6	552657.22	4173931.6	1.5	5.34E-03	9.32E-04	2.15E-03	2.80E-03	6.40E-03	1.33E-02	1.32E-02	1.16E-02	1.41E-02	6.45E-03	7.18E-02	1.41E-02	1.43E-02	2.84E-03	3.76E-03	2.78E-03	1.91E-02	1.89E-02	1.66E-02	2.80E-02	2.80E-02	2.44E-02	9.68E-03	1.95E-02	4.76E-03	1.98E-02	2.38E-02	3.18E-03
552677.22_4173931.6	552677.22	4173931.6	1.5	6.62E-03	1.15E-03	2.42E-03	3.16E-03	6.72E-03	1.65E-02	1.65E-02	1.44E-02	1.36E-02	6.19E-03	6.87E-02	1.34E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B8	ocks_B10/B8	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2030	2041	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552897.22_4172951.6	552897.22	4172951.6	1.5	5.08E-03	8.82E-04	2.28E-03	3.30E-03	1.24E-02	1.24E-02	1.08E-02	5.95E-03	2.68E-03	1.41E-02	2.52E-03	7.70E-03	1.45E-03	2.05E-03	1.52E-03	1.71E-02	1.71E-02	1.49E-02	2.70E-02	2.34E-02	1.15E-02	2.30E-02	6.27E-03	2.01E-02	2.42E-02	3.37E-03
552917.22_4172951.6	552917.22	4172951.6	1.5	4.30E-03	7.49E-04	2.11E-03	2.81E-03	4.96E-03	1.04E-02	1.04E-02	9.07E-03	5.15E-03	2.32E-03	1.19E-02	2.14E-03	6.68E-03	1.27E-03	1.78E-03	1.32E-03	1.43E-02	1.42E-02	1.24E-02	2.23E-02	2.23E-02	1.94E-02	1.04E-02	2.07E-02	5.87E-03	1.69E-02	2.03E-02	2.89E-03
552937.22_4172951.6	552937.22	4172951.6	1.5	3.75E-03	6.57E-04	2.00E-03	2.58E-03	4.65E-03	8.95E-03	8.93E-03	7.82E-03	4.55E-03	2.05E-03	1.03E-02	1.85E-03	5.89E-03	1.12E-03	1.60E-03	1.19E-03	1.22E-02	1.21E-02	1.06E-02	1.91E-02	1.91E-02	1.66E-02	9.00E-03	1.97E-02	5.82E-03	1.47E-02	1.76E-02	2.56E-03
552957.22_4172951.6	552957.22	4172951.6	1.5	3.36E-03	5.90E-04	1.91E-03	2.39E-03	4.39E-03	7.91E-03	7.89E-03	6.91E-03	4.08E-03	1.84E-03	9.05E-03	1.63E-03	5.26E-03	1.00E-03	1.45E-03	1.08E-03	1.07E-02	1.06E-02	9.30E-03	1.67E-02	1.67E-02	1.45E-02	9.98E-03	1.97E-02	6.13E-03	1.31E-02	1.57E-02	2.32E-03
552977.22_4172951.6	552977.22	4172951.6	1.5	3.05E-03	5.38E-04	1.83E-03	2.22E-03	4.13E-03	7.08E-03	7.06E-03	6.19E-03	3.68E-03	1.65E-03	8.05E-03	1.45E-03	4.70E-03	9.13E-04	1.34E-03	9.98E-04	9.48E-03	9.43E-03	8.24E-03	1.48E-02	1.48E-02	1.29E-02	1.05E-02	2.07E-02	6.73E-03	1.18E-02	1.41E-02	2.08E-03
552997.22_4172951.6	552997.22	4172951.6	1.5	2.80E-03	4.97E-04	1.76E-03	2.07E-03	3.89E-03	6.44E-03	6.41E-03	5.63E-03	3.36E-03	1.52E-03	7.21E-03	1.30E-03	4.26E-03	8.15E-04	1.24E-03	9.20E-04	8.52E-03	8.47E-03	7.41E-03	1.33E-02	1.33E-02	1.16E-02	1.10E-02	2.16E-02	7.29E-03	1.08E-02	1.30E-02	1.99E-03
553017.22_4172951.6	553017.22	4172951.6	1.5	2.61E-03	4.65E-04	1.70E-03	1.93E-03	3.67E-03	5.93E-03	5.90E-03	5.19E-03	3.08E-03	1.39E-03	6.55E-03	1.18E-03	3.89E-03	7.44E-04	1.16E-03	8.60E-04	7.75E-03	7.71E-03	6.74E-03	1.21E-02	1.21E-02	1.05E-02	1.13E-02	2.22E-02	7.66E-03	1.00E-02	1.20E-02	1.88E-03
553037.22_4172951.6	553037.22	4172951.6	1.5	2.44E-03	4.37E-04	1.64E-03	1.80E-03	3.45E-03	5.49E-03	5.46E-03	4.81E-03	2.84E-03	1.28E-03	5.98E-03	1.08E-03	3.56E-03	6.81E-04	1.09E-03	8.07E-04	7.10E-03	7.05E-03	6.17E-03	1.11E-02	1.11E-02	9.62E-03	1.17E-02	2.30E-02	8.05E-03	9.35E-03	1.12E-02	1.78E-03
553057.22_4172951.6	553057.22	4172951.6	1.5	2.30E-03	4.13E-04	1.57E-03	1.68E-03	3.25E-03	5.12E-03	5.09E-03	4.48E-03	2.68E-03	1.21E-03	5.49E-03	9.88E-04	3.27E-03	6.36E-04	1.03E-03	7.59E-04	6.48E-03	6.43E-03	5.62E-03	1.02E-02	1.02E-02	8.85E-03	1.20E-02	2.35E-02	8.39E-03	8.76E-03	1.05E-02	1.70E-03
553077.22_4172951.6	553077.22	4172951.6	1.5	2.17E-03	3.91E-04	1.50E-03	1.56E-03	3.00E-03	4.75E-03	4.72E-03	4.16E-03	2.43E-03	1.10E-03	5.02E-03	9.05E-04	3.00E-03	5.74E-04	9.61E-04	7.12E-04	5.99E-03	5.95E-03	5.21E-03	9.32E-03	9.32E-03	8.12E-03	1.23E-02	2.40E-02	8.72E-03	8.19E-03	9.79E-03	1.61E-03
553097.22_4172951.6	553097.22	4172951.6	1.5	1.93E-03	3.49E-04	1.36E-03	1.39E-03	2.64E-03	4.15E-03	4.12E-03	3.64E-03	2.16E-03	9.78E-04	4.38E-03	7.91E-04	2.63E-03	5.05E-04	8.62E-04	6.38E-04	5.17E-03	5.14E-03	4.50E-03	8.04E-03	8.04E-03	7.00E-03	8.47E-03	1.66E-02	5.83E-03	7.06E-03	8.44E-03	1.39E-03
553117.22_4172951.6	553117.22	4172951.6	1.5	1.85E-03	3.36E-04	1.30E-03	1.31E-03	2.47E-03	3.92E-03	3.89E-03	3.44E-03	2.02E-03	9.15E-04	4.08E-03	7.36E-04	2.45E-03	4.70E-04	8.19E-04	6.06E-04	4.84E-03	4.81E-03	4.21E-03	7.51E-03	7.50E-03	6.53E-03	8.24E-03	1.61E-02	5.70E-03	6.68E-03	7.98E-03	1.33E-03
553137.22_4172951.6	553137.22	4172951.6	1.5	1.77E-03	3.22E-04	1.24E-03	1.25E-03	2.31E-03	3.69E-03	3.66E-03	3.24E-03	1.89E-03	8.56E-04	3.79E-03	6.83E-04	2.28E-03	4.37E-04	7.76E-04	5.75E-04	4.51E-03	4.48E-03	3.92E-03	6.99E-03	6.99E-03	6.09E-03	7.84E-03	1.53E-02	5.44E-03	6.28E-03	7.50E-03	1.25E-03
553157.22_4172951.6	553157.22	4172951.6	1.5	1.72E-03	3.14E-04	1.19E-03	1.18E-03	2.17E-03	3.53E-03	3.50E-03	3.10E-03	1.79E-03	8.09E-04	3.57E-03	6.44E-04	2.15E-03	4.11E-04	7.44E-04	5.51E-04	4.28E-03	4.25E-03	3.72E-03	6.62E-03	6.62E-03	5.77E-03	7.73E-03	1.51E-02	5.40E-03	6.03E-03	7.20E-03	1.22E-03
553177.22_4172951.6	553177.22	4172951.6	1.5	1.68E-03	3.09E-04	1.16E-03	1.10E-03	2.06E-03	3.42E-03	3.38E-03	3.00E-03	1.71E-03	7.71E-04	3.40E-03	6.12E-04	2.04E-03	3.90E-04	7.20E-04	5.33E-04	4.11E-03	4.08E-03	3.57E-03	6.35E-03	6.35E-03	5.53E-03	7.82E-03	1.53E-02	5.50E-03	5.87E-03	7.01E-03	1.20E-03
553197.22_4172951.6	553197.22	4172951.6	1.5	1.69E-03	3.11E-04	1.14E-03	1.07E-03	1.99E-03	3.39E-03	3.35E-03	2.97E-03	1.65E-03	7.47E-04	3.31E-03	5.95E-04	1.98E-03	3.78E-04	7.08E-04	5.24E-04	4.04E-03	4.01E-03	3.51E-03	6.25E-03	6.25E-03	5.44E-03	8.96E-03	1.75E-02	6.40E-03	5.92E-03	7.07E-03	1.23E-03
553217.22_4172951.6	553217.22	4172951.6	1.5	1.66E-03	3.07E-04	1.10E-03	1.02E-03	1.89E-03	3.29E-03	3.26E-03	2.89E-03	1.58E-03	7.15E-04	3.17E-03	5.69E-04	1.89E-03	3.61E-04	6.88E-04	5.09E-04	3.90E-03	3.88E-03	3.39E-03	6.02E-03	6.02E-03	5.24E-03	9.72E-03	1.90E-02	7.02E-03	5.87E-03	7.00E-03	1.24E-03
553237.22_4172951.6	553237.22	4172951.6	1.5	1.63E-03	3.01E-04	1.07E-03	9.72E-04	1.79E-03	3.19E-03	3.16E-03	2.80E-03	1.51E-03	6.84E-04	3.03E-03	5.43E-04	1.80E-03	3.44E-04	6.58E-04	4.92E-04	3.76E-03	3.73E-03	3.26E-03	5.79E-03	5.79E-03	5.04E-03	1.01E-02	1.97E-02	7.37E-03	5.69E-03	6.96E-03	1.24E-03
553257.22_4172951.6	553257.22	4172951.6	1.5	1.59E-03	2.94E-04	1.03E-03	9.25E-04	1.69E-03	3.08E-03	3.04E-03	2.70E-03	1.44E-03	6.53E-04	2.89E-03	5.18E-04	1.72E-03	3.28E-04	6.42E-04	4.75E-04	3.60E-03	3.58E-03	3.13E-03	5.55E-03	5.55E-03	4.83E-03	9.94E-03	1.94E-02	7.24E-03	5.48E-03	6.54E-03	1.17E-03
553277.22_4172951.6	553277.22	4172951.6	1.5	1.54E-03	2.85E-04	9.80E-04	8.76E-04	1.59E-03	2.95E-03	2.91E-03	2.58E-03	1.37E-03	6.21E-04	2.74E-03	4.91E-04	1.63E-03	3.11E-04	6.16E-04	4.56E-04	3.43E-03	3.41E-03	2.98E-03	5.28E-03	5.28E-03	4.59E-03	9.00E-03	1.75E-02	6.53E-03	5.21E-03	6.21E-03	1.11E-03
553297.22_4172951.6	553297.22	4172951.6	1.5	1.49E-03	2.77E-04	9.38E-04	8.31E-04	1.50E-03	2.83E-03	2.80E-03	2.48E-03	1.31E-03	5.92E-04	2.60E-03	4.66E-04	1.55E-03	2.96E-04	5.93E-04	4.39E-04	3.28E-03	3.26E-03	2.85E-03	5.04E-03	5.04E-03	4.39E-03	7.93E-03	1.55E-02	5.71E-03	4.95E-03	5.90E-03	1.05E-03
553317.22_4172951.6	553317.22	4172951.6	1.5	1.46E-03	2.72E-04	9.05E-04	7.97E-04	1.43E-03	2.75E-03	2.72E-03	2.41E-03	1.26E-03	5.69E-04	2.50E-03	4.48E-04	1.49E-03	2.84E-04	5.76E-04	4.26E-04	3.18E-03	3.16E-03	2.76E-03	4.88E-03	4.87E-03	4.24E-03	6.86E-03	1.34E-02	4.89E-03	4.73E-03	5.64E-03	9.97E-04
553337.22_4172951.6	553337.22	4172951.6	1.5	1.44E-03	2.68E-04	8.94E-04	7.70E-04	1.38E-03	2.72E-03	2.69E-03	2.38E-03	1.24E-03	5.50E-04	2.41E-03	4.35E-04	1.44E-03	2.75E-04	5.61E-04	4.14E-04	3.08E-03	3.06E-03	2.70E-03	4.74E-03	4.74E-03	4.14E-03	7.56E-03	1.49E-02	5.44E-03	4.59E-03	5.47E-03	9.68E-04
553357.22_4172951.6	553357.22	4172951.6	1.5	1.41E-03	2.62E-04	8.48E-04	7.41E-04	1.31E-03	2.62E-03	2.58E-03	2.29E-03	1.17E-03	5.28E-04	2.33E-03	4.18E-04	1.39E-03	2.64E-04	5.48E-04	4.05E-04	3.01E-03	2.98E-03	2.61E-03	4.59E-03	4.59E-03	4.00E-03	4.95E-03	9.70E-03	3.42E-03	4.26E-03	5.08E-03	8.70E-04
553377.22_4172951.6	553377.22	4172951.6	1.5	1.37E-03	2.56E-04	8.15E-04	7.11E-04	1.25E-03	2.53E-03	2.50E-03	2.22E-03	1.13E-03	5.08E-04	2.24E-03	4.01E-04	1.33E-03	2.53E-04	5.32E-04	3.93E-04	2.91E-03	2.88E-03	2.53E-03	4.43E-03	4.43E-03	3.86E-03	4.38E-03	8.59E-03	2.99E-03	4.00E-03	4.78E-03	8.02E-04
553397.22_4172951.6	553397.22	4172951.6	1.5	1.33E-03	2.49E-04	7.82E-04	6.81E-04	1.19E-03	2.45E-03	2.42E-03	2.15E-03	1.08E-03	4.88E-04	2.15E-03	3.85E-04	1.28E-03	2.43E-04	5.15E-04	3.81E-04	2.80E-03	2.78E-03	2.44E-03	4.26E-03	4.26E-03	3.71E-03	3.88E-03	7.62E-03	2.61E-03	3.78E-03	4.52E-03	7.49E-04
553417.22_4172951.6	553417.22	4172951.6	1.5	1.29E-03	2.42E-04	7.48E-04	6.52E-04	1.14E-03	2.36E-03	2.33E-03	2.07E-03	1.04E-03	4.70E-04	2.07E-03	3.69E-04	1.23E-03	2.33E-04	4.96E-04	3.68E-04	2.71E-03	2.68E-03	2.35E-03	4.11E-03	4.11E-03	3.58E-03	3.85E-03	7.56E-03	2.58E-03	3.60E-03	4.30E-03	7.05E-04
553437.22_4172951.6	553437.22	4172951.6	1.5	1.25E-03	2.34E-04	7.16E-04	6.24E-04	1.07E-03	2.28E-03	2.25E-03	2.00E-03	9.98E-04	4.51E-04	1.98E-03	3.54E-04	1.18E-03	2.24E-04	4.81E-04	3.56E-04	2.61E-03	2.59E-03	2.27E-03	3.97E-03	3.97E-03	3.45E-03	3.19E-03	6.27E-03	2.10E-03	3.43E-03	4.11E-03	6.68E-04
553457.22_4172951.6	553457.22	4172951.6	1.5	1.22E-03	2.28E-04	6.86E-04	5.99E-04	1.02E-03	2.21E-03	2.18E-03	1.94E-03	9.61E-04	4.34E-04	1.91E-03	3.41E-04	1.13E-03	2.15E-04	4.66E-04	3.45E-04	2.53E-03	2.51E-03	2.20E-03	3.83E-03	3.83E-03	3.34E-03	2.92E-03	5.75E-03	1.91E-03	3.28E-03	3.93E-03	6.33E-04
553477.22_4172951.6	553477.22	4172951.6	1.5	1.18E-03	2.21E-04	6.59E-04	5.76E-04	9.80E-04	2.14E-03	2.11E-03	1.87E-03	9.27E-04	4.19E-04	1.84E-03	3.28E-04	1.09E-03	2.07E-04	4.52E-04	3.34E-04	2.45E-03	2.43E-03	2.13E-03	3.71E-03	3.71E-03	3.23E-03	2.70E-03	5.32E-03	1.74E-03	3.14E-03	3.76E-03	6.00E-04
553497.22_4172951.6	553497.22	4172951.6	1.5	1.15E-03	2.15E-04	6.34E-04	5.56E-04	9.40E-04	2.07E-03	2.04E-03	1.82E-03	8.95E-04	4.04E-04	1.78E-03	3.17E-04	1.05E-03	2.00E-04	4.39E-04	3.25E-04	2.38E-03	2.36E-03	2.07E-03	3.59E-03	3.59E-03	3.13E-03	2.50E-03	4.93E-03	1.60E-03	3.01E-03	3.60E-03	5.69E-04
553517.22_4172951.6	553517.22	4172951.6	1.5	1.11E-03	2.08E-04	6.07E-04	5.34E-04	8.98E-04	1.98E-03	1.96E-03	1.74E-03	8.61E-04	3.89E-04	1.71E-03	3.04E-04	1.01E-03	1.92E-04	4.20E-04	3.12E-04	2.29E-03	2.27E-03	1.99E-03	3.45E-03	3.45E-03	3.00E-03	2.31E-03	4.56E-03	1.48E-03	2.89E-03	3.46E-03	5.34E-04
553537.22_4172951.6	553537.22	4172951.6	1.5	1.08E-03	2.02E-04	5.84E-04	5.14E-04	8.62E-04	1.93E-03	1.91E-03	1.69E-03	8.32E-04	3.76E-04	1.65E-03	2.93E-04	9.79E-04	1.86E-04	4.13E-04	3.05E-04	2.22E-03	2.20E-03	1.93E-03	3.35E-03	3.35E-03	2.91E-03	2.16E-03	4.26E-03	1.36E-03	2.74E-03	3.29E-03	5.11E-04
553557.22_4172951.6	553557.22	4172951.6	1.5	1.05E-03	1.96E-04	5.61E-04	4.96E-04	8.28E-04	1.87E-03	1.85E-03	1.64E-03	8.04E-04	3.63E-04	1.59E-03	2.83E-04	9.46E-04	1.79E-04	4.01E-04	2.97E-04	2.16E-03	2.14E-03	1.88E-03	3.25E-03	3.25E-03	2.83E-03	2.03E-03	4.01E-03	1.27E-03	2.65E-03	3.17E-03	4.89E-04
553577.22_4172951.6	553577.22	4172951.6	1.5	1.02E-03	1.90E-04	5.40E-04	4.79E-04	7.96E-04	1.81E-03	1.79E-03	1.59E-03	7.78E-04	3.51E-04	1.54E-03	2.74E-04	9.14E-04	1.73E-04	3.90E-04	2.88E-04	2.10E-03	2.08E-03	1.82E-03	3.15E-03	3.15E-03	2.74E-03	1.92E-03	3.79E-03	1.19E-03	2.55E-03	3.06E-03	4.70E-04
553597.22_4172951.6	553597.22	4172951.6	1.5	9.86E-04	1.85E-04	5.19E-04	4.63E-04	7.66E-04	1.76E-03	1.73E-03	1.54E-03	7.53E-04	3.40E-04	1.49E-03	2.65E-04	8.84E-04	1.67E-04	3.78E-04	2.80E-04	2.04E-03	2.02E-03	1.77E-03	3.06E-03	3.06E-03	2.66E-03	1.81E-03	3.58E-03	1.11E-03	2.46E-03	2.95E-03	4.51E-04
553617.22_4172951.6	553617.22	4172951.6	1.5	9.57E-04	1.79E-04	5.00E-04	4.47E-04	7.37E-04	1.70E-03	1.68E-03	1.49E-03	7.29E-04	3.29E-04	1.44E-03	2.56E-04	8.56E-04	1.62E-04	3.68E-04	2.72E-04	1.98E-03	1.96E-03	1.72E-03	2.97E-03	2.97E-03	2.58E-03	1.72E-03	3.40E-03	1.05E-03	2.38E-03	2.85E-03	4.34E-04
553637.22_4172951.6	553637.22	4172951.6	1.5	9.29E-04	1.74E-04	4.82E-04	4.33E-04	7.10E-04	1.65E-03	1.63E-03	1.45E-03	7.05E-04	3.18E-04	1.39E-03	2.48E-04	8.28E-04	1.57E-04	3.58E-04	2.64E-04	1.92E-03	1.90E-03	1.67E-03	2.88E-03	2.88E-03	2.51E-03	1.63E-03	3.23E-03	9.88E-04	2.30E-03	2.76E-03	4.18E-04
553657.22_4172951.6	553657.22	4172951.6	1.5	9.01E-04	1.69E-04	4.65E-04	4.19E-04	6.85E-04	1.60E-03	1.58E-03	1.40E-03	6.83E-04	3.08E-04	1.35E-03	2.40E-04	8.02E-04	1.52E-04	3.48E-04	2.57E-04	1.87E-03	1.85E-03	1.62E-03	2.79E-03	2.79E-03	2.43E-03	1.55E-03	3.07E-03	9.33E-04	2.22E-03	2.66E-03	4.02E-04
553677.22_4172951.6	553677.22	4172951.6	1.5	8.75E-04	1.64E-04	4.48E-04	4.05E-04	6.61E-04	1.55E-03	1.53E-03	1.36E-03	6.62E-04	2.99E-04	1.31E-03	2.32E-04	7.77E-04	1.47E-04	3.38E-04	2.50E-04	1.82E-03	1.80E-03	1.58E-03	2.71E-03	2.71E-03	2.36E-03	1.48E-03	2.92E-03	8.83E-04	2.15E-03	2.58E-03	3.88E-04
553697.22_4172951.6	553697.22	4172951.6	1.5	8.49E-04	1.59E-04	4.33E-04	3.90E-04	6.41E-04	1.50E-03	1.48E-03	1.32E-03	6.42E-04	2.90E-04	1.28E-03	2.25E-04	7.53E-04	1.42E-04	3.29E-04	2.43E-04	1.77E-03	1.75E-03	1.53E-03	2.63E-03	2.63E-03	2.29E-03	1.91E-03	3.78E-03	1.14E-03	2.08E-03	2.50E-03	3.76E-04
553717.22_4172951.6	553717.22	4172951.6	1.5	8.24E-04	1.54E-04	4.18E-04	3.80E-04	6.16E-04	1.46E-03	1.44E-03	1.28E-03	6.22E-04	2.81E-04	1.23E-03	2.18E-04	7.30E-04	1.38E-04	3.20E-04	2.37E-04	1.72E-03	1.70E-03	1.49E-03	2.56E-03	2.56E-03	2.23E-03	1.34E-03	2.67E-03	7.95E-04	2.01E-03	2.41E-03	3.61E-04
553737.22_4172951.6	553737.22	4172951.6	1.5	8.00E-04	1.50E-04	4.04E-04	3.69E-04	5.96E-04	1.41E-03	1.40E-03	1.24E-03	6.04E-04	2.73E-04	1.19E-03	2.11E-04	7.08E-04	1.34E-04	3.12E-04	2.30E-04	1.67E-03	1.65E-03	1.45E-03	2.49E-03	2.49E-03	2.16E-03	1.28E-03	2.55E-03	7.57E-04	1.95E-03	2.34E-03	3.49E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	7.77E-04	1.46E-04	3.91E-04	3.58E-04	5.76E-04	1.37E-03	1.36E-03	1.20E-03	5.86E-04	2.65E-04	1.15E-03	2.05E-04	6.87E-04	1.30E-04	3.04E-04	2.24E-04	1.63E-03	1.61E-03	1.41E-03	2.42E-03	2.42E-03	2.11E-03	1.23E-03	2.44E-03	7.21E-04	1.89E-03	2.27E-03	3.38E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	7.54E-04	1.41E-04	3.78E-04	3.48E-04	5.58E-04	1.33E-03	1.32E-03	1.17E-03	5.70E-04	2.57E-04	1.12E-03	1.99E-04	6.67E-04	1.26E-04	2.96E-04	2.19E-04	1.58E-03	1.57E-03	1.38E-03	2.35E-03	2.35E-03	2.05E-03	1.18E-03	2.35E-03	6.89E-04	1.84E-03	2.20E-03	3.27E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	7.33E-04	1.37E-04	3.67E-04	3.38E-04	5.41E-04	1.30E-03	1.28E-03	1.14E-03	5.54E-04	2.50E-04	1.09E-03	1.93E-04	6.49E-04	1.23E-04	2.88E-04	2.13E-04	1.54E-03	1.53E-03	1.34E-03	2.29E-03	2.29E-03	2.00E-03	1.13E-03	2.25E-03	6.59E-04	1.78E-03	2.14E-03	3.17E-04
553857.22_4172951.6	553857.22	4172951.6	1.5	9.37E-04	1.78E-04	6.94E-04	7.87E-04	6.33E-04	1.39E-03	1.37E-03	1.22E-03	1.40E-03	6.39E-04	1.41E-03	2.56E-04	1.74E-03	3.50E-04	9.99E-04	7.35E-04	2.40E-03	2.30E-03	2.07E-03	2.82E-03	2.79E-03	2.45E-03	8.92E-04	1.79E-03	4.47E-04	1.84E-03	2.21E-03	3.08E-04
553877.22_4172951.6	553877.22	4172951.6	1.5	9.78E-04	1.86E-04	7.30E-04	8.35E-04	6.60E-04	1.43E-03	1.41E-03	1.25E-03	1.51E-03	6.88E-04	1.46E-03	2.66E-04	1.88E-03	3.80E-04	1.06E-03	7.76E-04	2.49E-03	2.39E-03	2.15E-03	2.90E-03	2.87E-03	2.52E-03	9.17E-04	1.84E-03	4.60E-04	1.89E-03	2.27E-03	3.17E-04
553897.22_4172951.6	553897.22	4172951.6	1.5	1.02E-03	1.95E-04	7.66E-04	8.83E-04	6.87E-04	1.46E-03	1.44E-03	1.28E-03	1.58E-03	7.38E-04	1.52E-03	2.75E-04	2.03E-03	4.11E-04	1.11E-03	8.16E-04	2.59E-03	2.48E-03	2.23E-03	2.96E-03	2.96E-03	2.60E-03	9.44E-04	1.90E-03	4.74E-04	1.94E-03	2.34E-03	3.26E-04
553917.22_4172951.6	553917.22	4172951.6	1.5	1.07E-03	2.04E-04	8.03E-04	9.34E-04	7.14E-04	1.52E-03	1.50E-03	1.33E-03	1.73E-03	7.92E-04	1.57E-03	2.85E-04	2.20E-03	4.45E-04	1.16E-03	8.52E-04	2.69E-03	2.58E-03	2.32E-03	3.08E-03	3.05E-03	2.68E-03	9.72E-04	1.95E-03	4.88E-04	2.00E-03	2.41E-03	3.36E-04
553937.22_4172951.6	553937.22	4172951.6	1.5	1.12E-03	2.14E-04	8.51E-04	9.98E-04	7.46E-04	1.57E-03	1.55E-03	1.38E-03	1.88E-03	8.61E-04	1.63E-03	2.96E-04	2.41E-03	4.89E-04	1.23E-03	9.03E-04	2.80E-03	2.69E-03	2.41E-03	3.18E-03	3.15E-03	2.76E-03	1.00E-03	2.01E-03	5.02E-04	2.06E-03	2.48E-03	3.46E-04
553957.22_4172951.6	553957.22	4172951.6	1.5	1.17E-03	2.24E-04	8.97E-04	1.06E-03	7.76E-04	1.62E-03	1.60E-03	1.42E-03	2.03E-03	9.28E-04	1.69E-03	3.07E-04	2.62E-03	5.33E-04	1.29E-03	9.46E-04	2.91E-03	2.79E-03	2.51E-03	3.27E-03	3.24E-03	2.84E-03	1.03E-03	2.07E-03	5.16E-04	2.12E-03	2.55E-03	3.56E-04
553977.22_4172951.6	553977.22	4172951.6	1.5	1.23E-03	2.36E-04	9.58E-04	1.14E-03	8.12E-04	1.67E-03	1.65E-03	1.46E-03	2.23E-03	1.02E-03	1.75E-03	3.19E-04	2.91E-03	5.92E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B1	locks_B10/B1	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD06	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552217.22_4172991.6	552217.22	4172991.6	1.5	2.32E-03	4.51E-04	2.54E-03	4.02E-03	1.63E-03	2.75E-03	2.70E-03	2.41E-03	2.48E-02	1.14E-02	3.20E-03	5.93E-04	1.91E-02	3.97E-03	3.45E-03	2.53E-03	4.97E-03	4.73E-03	4.27E-03	5.11E-03	5.06E-03	4.45E-03	1.61E-03	3.29E-03	8.05E-04	3.29E-03	5.47E-04
552237.22_4172991.6	552237.22	4172991.6	1.5	2.43E-03	4.73E-04	2.72E-03	4.42E-03	1.76E-03	2.89E-03	2.85E-03	2.54E-03	3.08E-02	1.42E-02	3.41E-03	6.33E-04	1.93E-02	4.02E-03	3.73E-03	2.74E-03	5.19E-03	4.94E-03	4.46E-03	5.33E-03	5.28E-03	4.64E-03	1.68E-03	3.38E-03	8.41E-04	3.44E-03	4.13E-03	5.70E-04
552257.22_4172991.6	552257.22	4172991.6	1.5	2.55E-03	4.96E-04	2.91E-03	4.79E-03	1.90E-03	3.06E-03	3.01E-03	2.68E-03	3.50E-02	1.61E-02	3.64E-03	6.77E-04	1.87E-02	3.89E-03	3.98E-03	2.92E-03	5.40E-03	5.15E-03	4.65E-03	5.56E-03	5.52E-03	4.84E-03	1.76E-03	3.53E-03	8.80E-04	3.59E-03	4.32E-03	5.96E-04
552277.22_4172991.6	552277.22	4172991.6	1.5	2.67E-03	5.21E-04	3.11E-03	5.11E-03	2.06E-03	3.23E-03	3.18E-03	2.84E-03	3.87E-02	1.78E-02	3.91E-03	7.28E-04	1.71E-02	3.57E-03	4.19E-03	3.07E-03	5.61E-03	5.35E-03	4.83E-03	5.82E-03	5.77E-03	5.06E-03	1.84E-03	3.70E-03	9.22E-04	3.76E-03	4.52E-03	6.23E-04
552297.22_4172991.6	552297.22	4172991.6	1.5	2.80E-03	5.45E-04	3.29E-03	5.39E-03	2.15E-03	3.41E-03	3.37E-03	3.01E-03	4.29E-02	1.98E-02	4.21E-03	7.86E-04	1.52E-02	3.16E-03	4.36E-03	3.20E-03	5.84E-03	5.58E-03	5.00E-03	6.08E-03	6.03E-03	5.30E-03	1.93E-03	3.88E-03	9.66E-04	3.94E-03	4.74E-03	6.52E-04
552317.22_4172991.6	552317.22	4172991.6	1.5	2.91E-03	5.66E-04	3.43E-03	5.47E-03	2.47E-03	3.64E-03	3.57E-03	3.19E-03	4.08E-02	1.88E-02	4.56E-03	8.53E-04	1.36E-02	2.81E-03	4.50E-03	3.30E-03	6.00E-03	5.73E-03	5.16E-03	6.37E-03	6.31E-03	5.54E-03	2.03E-03	4.07E-03	1.01E-03	4.13E-03	4.97E-03	6.83E-04
552337.22_4172991.6	552337.22	4172991.6	1.5	2.99E-03	5.80E-04	3.51E-03	5.50E-03	2.73E-03	3.87E-03	3.80E-03	3.40E-03	3.79E-02	1.75E-02	4.96E-03	9.31E-04	1.26E-02	2.62E-03	4.61E-03	3.38E-03	6.17E-03	5.90E-03	5.32E-03	6.67E-03	6.61E-03	5.80E-03	2.13E-03	4.28E-03	1.06E-03	4.34E-03	5.22E-03	7.17E-04
552357.22_4172991.6	552357.22	4172991.6	1.5	3.04E-03	5.90E-04	3.55E-03	5.51E-03	3.06E-03	4.13E-03	4.05E-03	3.63E-03	3.56E-02	1.64E-02	5.45E-03	1.03E-03	1.26E-02	2.60E-03	4.73E-03	3.47E-03	6.35E-03	6.08E-03	5.47E-03	6.99E-03	6.93E-03	6.08E-03	2.24E-03	4.50E-03	1.12E-03	4.56E-03	5.48E-03	7.52E-04
552377.22_4172991.6	552377.22	4172991.6	1.5	3.07E-03	5.94E-04	3.56E-03	5.54E-03	3.40E-03	4.38E-03	4.31E-03	3.86E-03	3.37E-02	1.56E-02	6.00E-03	1.14E-03	1.30E-02	2.68E-03	4.86E-03	3.57E-03	6.53E-03	6.25E-03	5.62E-03	7.31E-03	7.25E-03	6.35E-03	2.36E-03	4.74E-03	1.18E-03	4.80E-03	5.77E-03	7.91E-04
552397.22_4172991.6	552397.22	4172991.6	1.5	3.08E-03	5.93E-04	3.55E-03	5.55E-03	3.92E-03	4.72E-03	4.63E-03	4.15E-03	4.28E-02	1.97E-02	6.68E-03	1.27E-03	1.36E-02	2.80E-03	4.97E-03	3.65E-03	6.71E-03	6.45E-03	5.79E-03	7.71E-03	7.65E-03	6.71E-03	2.49E-03	5.00E-03	1.25E-03	5.07E-03	6.09E-03	8.35E-04
552417.22_4172991.6	552417.22	4172991.6	1.5	3.10E-03	5.96E-04	3.59E-03	5.70E-03	4.53E-03	5.07E-03	4.96E-03	4.45E-03	4.66E-02	2.14E-02	7.52E-03	1.43E-03	1.41E-02	2.92E-03	5.08E-03	3.73E-03	6.92E-03	6.67E-03	5.97E-03	8.13E-03	8.07E-03	7.07E-03	2.64E-03	5.30E-03	1.32E-03	5.36E-03	6.45E-03	8.82E-04
552437.22_4172991.6	552437.22	4172991.6	1.5	3.14E-03	6.00E-04	3.63E-03	5.78E-03	5.27E-03	5.44E-03	5.33E-03	4.78E-03	4.95E-02	2.28E-02	8.54E-03	1.63E-03	1.45E-02	3.00E-03	5.14E-03	3.78E-03	7.17E-03	6.91E-03	6.18E-03	8.59E-03	8.54E-03	7.48E-03	2.81E-03	5.64E-03	1.40E-03	5.70E-03	6.85E-03	9.37E-04
552457.22_4172991.6	552457.22	4172991.6	1.5	3.19E-03	6.07E-04	3.63E-03	5.70E-03	6.16E-03	5.83E-03	5.71E-03	5.13E-03	5.15E-02	2.37E-02	9.83E-03	1.88E-03	1.48E-02	3.06E-03	5.15E-03	3.78E-03	7.45E-03	7.21E-03	6.43E-03	9.13E-03	9.07E-03	7.94E-03	3.00E-03	6.02E-03	1.50E-03	6.09E-03	7.32E-03	9.99E-04
552477.22_4172991.6	552477.22	4172991.6	1.5	3.23E-03	6.12E-04	3.67E-03	5.76E-03	6.95E-03	6.21E-03	6.09E-03	5.32E-03	5.29E-02	2.39E-02	1.15E-02	2.22E-03	1.51E-02	3.12E-03	5.10E-03	3.78E-03	7.80E-03	7.55E-03	6.73E-03	9.74E-03	9.69E-03	8.48E-03	3.22E-03	6.47E-03	1.61E-03	6.53E-03	7.85E-03	1.07E-03
552497.22_4172991.6	552497.22	4172991.6	1.5	3.28E-03	6.16E-04	3.42E-03	5.08E-03	8.40E-03	6.73E-03	6.60E-03	5.92E-03	5.08E-02	2.34E-02	1.39E-02	2.68E-03	1.55E-02	3.20E-03	4.97E-03	3.65E-03	8.21E-03	7.97E-03	7.09E-03	1.05E-02	1.04E-02	9.10E-03	3.48E-03	6.99E-03	1.74E-03	7.05E-03	8.48E-03	1.15E-03
552517.22_4172991.6	552517.22	4172991.6	1.5	3.31E-03	6.18E-04	3.17E-03	4.60E-03	9.62E-03	7.25E-03	7.11E-03	6.37E-03	4.76E-02	2.19E-02	1.71E-02	3.32E-03	1.61E-02	3.32E-03	4.76E-03	3.50E-03	8.71E-03	8.47E-03	7.53E-03	1.13E-02	1.12E-02	9.83E-03	3.78E-03	7.60E-03	1.89E-03	7.67E-03	9.23E-03	1.25E-03
552537.22_4172991.6	552537.22	4172991.6	1.5	3.35E-03	6.21E-04	2.89E-03	4.12E-03	1.08E-02	7.83E-03	7.68E-03	6.88E-03	4.19E-02	1.93E-02	2.19E-02	4.27E-03	1.71E-02	3.51E-03	4.49E-03	3.30E-03	9.31E-03	9.08E-03	8.06E-03	1.23E-02	1.23E-02	1.07E-02	4.15E-03	8.34E-03	2.07E-03	8.42E-03	1.01E-02	1.37E-03
552557.22_4172991.6	552557.22	4172991.6	1.5	3.44E-03	6.31E-04	2.65E-03	3.77E-03	1.17E-02	8.46E-03	8.31E-03	7.43E-03	3.77E-02	1.73E-02	2.58E-02	5.02E-03	1.71E-02	3.85E-03	4.22E-03	3.10E-03	9.88E-03	9.62E-03	8.52E-03	1.35E-02	1.35E-02	1.18E-02	4.60E-03	9.24E-03	2.29E-03	9.33E-03	1.12E-02	1.51E-03
552577.22_4172991.6	552577.22	4172991.6	1.5	3.59E-03	6.52E-04	2.48E-03	3.56E-03	1.19E-02	9.12E-03	8.97E-03	8.00E-03	2.91E-02	1.34E-02	3.91E-02	7.71E-03	2.00E-02	4.11E-03	3.87E-03	2.85E-03	1.10E-02	1.07E-02	9.50E-03	1.51E-02	1.50E-02	1.31E-02	5.15E-03	1.04E-02	2.56E-03	1.05E-02	1.26E-02	1.69E-03
552597.22_4172991.6	552597.22	4172991.6	1.5	3.84E-03	6.90E-04	2.40E-03	3.50E-03	1.17E-02	9.85E-03	9.72E-03	8.65E-03	2.49E-02	1.14E-02	4.62E-02	9.11E-03	2.08E-02	4.26E-03	3.61E-03	2.66E-03	1.21E-02	1.19E-02	1.05E-02	1.70E-02	1.70E-02	1.48E-02	5.85E-03	1.18E-02	2.90E-03	1.19E-02	1.43E-02	1.92E-03
552617.22_4172991.6	552617.22	4172991.6	1.5	4.21E-03	7.51E-04	2.38E-03	3.54E-03	1.10E-02	1.08E-02	1.06E-02	9.43E-03	2.09E-02	9.56E-03	5.04E-02	9.92E-03	2.06E-02	4.21E-03	3.40E-03	2.51E-03	1.37E-02	1.35E-02	1.19E-02	1.96E-02	1.96E-02	1.71E-02	6.77E-03	1.36E-02	3.35E-03	1.38E-02	1.66E-02	2.21E-03
552637.22_4172991.6	552637.22	4172991.6	1.5	4.76E-03	8.42E-04	2.43E-03	3.68E-03	1.02E-02	1.20E-02	1.19E-02	1.05E-02	1.89E-02	8.23E-03	5.61E-02	1.10E-02	2.20E-02	4.06E-03	3.27E-03	2.42E-03	1.58E-02	1.56E-02	1.37E-02	2.32E-02	2.31E-02	2.02E-02	8.02E-03	1.61E-02	3.99E-03	1.63E-02	1.96E-02	2.62E-03
552657.22_4172991.6	552657.22	4172991.6	1.5	5.59E-03	9.80E-04	2.57E-03	3.90E-03	9.05E-03	1.33E-02	1.32E-02	1.17E-02	1.74E-02	7.34E-03	5.93E-02	1.16E-02	2.34E-02	3.81E-03	3.25E-03	2.40E-03	1.88E-02	1.87E-02	1.64E-02	2.83E-02	2.82E-02	2.46E-02	9.91E-03	1.97E-02	4.82E-03	2.00E-02	2.41E-02	3.20E-03
552677.22_4172991.6	552677.22	4172991.6	1.5	6.86E-03	1.19E-03	2.83E-03	4.35E-03	8.95E-03	1.72E-02	1.72E-02	1.50E-02	1.50E-02	6.83E-03	5.87E-02	1.14E-02	1.77E-02	3.50E-03	3.38E-03	2.50E-03	2.34E-02	2.32E-02	2.04E-02	3.59E-02	3.59E-02	3.13E-02	1.26E-02	2.51E-02	6.11E-03	2.55E-02	3.07E-02	4.06E-03
552697.22_4172991.6	552697.22	4172991.6	1.5	9.02E-03	1.56E-03	3.34E-03	5.02E-03	9.54E-03	2.27E-02	2.27E-02	1.99E-02	1.49E-02	6.77E-03	5.39E-02	1.03E-02	1.74E-02	3.35E-03	3.78E-03	2.81E-03	3.11E-02	3.10E-02	2.71E-02	4.87E-02	4.87E-02	4.24E-02	1.69E-02	3.40E-02	8.23E-03	3.47E-02	4.18E-02	5.49E-03
552717.22_4172991.6	552717.22	4172991.6	1.5	9.05E-03	1.56E-03	3.34E-03	5.09E-03	9.05E-03	2.27E-02	2.27E-02	1.99E-02	1.37E-02	6.19E-03	4.60E-02	8.68E-03	1.61E-02	3.08E-03	3.62E-03	2.69E-03	3.12E-02	3.11E-02	2.72E-02	4.90E-02	4.91E-02	4.27E-02	1.71E-02	3.44E-02	8.35E-03	3.50E-02	4.21E-02	5.54E-03
552737.22_4172991.6	552737.22	4172991.6	1.5	7.86E-03	1.36E-03	3.07E-03	4.79E-03	8.66E-03	1.96E-02	1.96E-02	1.72E-02	1.18E-02	5.33E-03	3.69E-02	6.93E-03	1.40E-02	2.70E-03	3.15E-03	2.34E-03	2.70E-02	2.69E-02	2.35E-02	4.22E-02	4.22E-02	3.67E-02	1.49E-02	3.00E-02	7.34E-03	3.03E-02	3.63E-02	4.80E-03
552757.22_4172991.6	552757.22	4172991.6	1.5	8.86E-03	1.53E-03	3.33E-03	5.07E-03	8.47E-03	2.22E-02	2.22E-02	1.94E-02	1.16E-02	5.22E-03	3.25E-02	5.98E-03	1.50E-02	2.85E-03	3.30E-03	2.46E-03	3.06E-02	3.05E-02	2.66E-02	4.82E-02	4.83E-02	4.20E-02	1.71E-02	3.43E-02	8.40E-03	3.46E-02	4.16E-02	5.49E-03
552777.22_4172991.6	552777.22	4172991.6	1.5	8.52E-03	1.47E-03	3.29E-03	4.96E-03	8.28E-03	2.13E-02	2.13E-02	1.86E-02	1.06E-02	4.78E-03	2.78E-02	5.06E-03	1.43E-02	2.72E-03	3.12E-03	2.32E-03	2.93E-02	2.92E-02	2.55E-02	4.63E-02	4.64E-02	4.03E-02	1.65E-02	3.33E-02	8.20E-03	3.33E-02	4.00E-02	5.30E-03
552797.22_4172991.6	552797.22	4172991.6	1.5	9.40E-03	1.62E-03	3.55E-03	5.16E-03	8.96E-03	2.36E-02	2.36E-02	2.06E-02	1.06E-02	4.77E-03	2.66E-02	4.76E-03	1.46E-02	2.74E-03	3.28E-03	2.45E-03	3.24E-02	3.24E-02	2.82E-02	5.15E-02	5.16E-02	4.48E-02	1.85E-02	3.72E-02	9.17E-03	3.71E-02	4.46E-02	5.90E-03
552817.22_4172991.6	552817.22	4172991.6	1.5	1.02E-02	1.75E-03	3.78E-03	5.29E-03	9.60E-03	2.55E-02	2.55E-02	2.23E-02	1.06E-02	4.77E-03	2.60E-02	4.59E-03	1.46E-02	2.72E-03	3.42E-03	2.55E-03	3.50E-02	3.50E-02	3.05E-02	5.59E-02	5.60E-02	4.86E-02	2.00E-02	4.06E-02	1.10E-02	4.03E-02	4.84E-02	6.40E-03
552837.22_4172991.6	552837.22	4172991.6	1.5	8.84E-03	1.52E-03	3.50E-03	4.82E-03	8.92E-03	2.21E-02	2.21E-02	1.92E-02	9.28E-03	4.16E-03	2.22E-02	3.90E-03	1.27E-02	2.38E-03	3.03E-03	2.26E-03	3.02E-02	3.03E-02	2.63E-02	4.82E-02	4.82E-02	4.19E-02	1.85E-02	3.45E-02	9.48E-03	3.48E-02	4.19E-02	5.53E-03
552857.22_4172991.6	552857.22	4172991.6	1.5	7.87E-03	1.36E-03	3.30E-03	4.42E-03	8.43E-03	1.95E-02	1.95E-02	1.71E-02	8.24E-03	3.70E-03	1.93E-02	3.38E-03	1.12E-02	2.10E-03	2.70E-03	2.01E-03	2.67E-02	2.67E-02	2.33E-02	4.25E-02	4.26E-02	3.70E-02	1.61E-02	3.22E-02	8.20E-03	3.09E-02	3.71E-02	4.97E-03
552877.22_4172991.6	552877.22	4172991.6	1.5	6.14E-03	1.07E-03	2.90E-03	3.81E-03	7.40E-03	1.51E-02	1.50E-02	1.32E-02	6.72E-03	3.02E-03	1.52E-02	2.69E-03	9.09E-03	1.71E-03	2.18E-03	1.63E-03	2.05E-02	2.04E-02	1.78E-02	3.24E-02	3.24E-02	2.82E-02	1.29E-02	2.58E-02	6.76E-03	2.37E-02	2.85E-02	3.87E-03
552897.22_4172991.6	552897.22	4172991.6	1.5	5.04E-03	8.79E-04	2.65E-03	3.36E-03	6.69E-03	1.22E-02	1.22E-02	1.07E-02	5.68E-03	2.56E-03	1.25E-02	2.22E-03	7.59E-03	1.44E-03	1.84E-03	1.37E-03	1.65E-02	1.64E-02	1.43E-02	2.59E-02	2.59E-02	2.26E-02	1.10E-02	2.19E-02	5.94E-03	1.92E-02	2.31E-02	3.18E-03
552917.22_4172991.6	552917.22	4172991.6	1.5	4.33E-03	7.66E-04	2.48E-03	3.00E-03	6.14E-03	1.03E-02	1.03E-02	9.04E-03	4.94E-03	2.23E-03	1.07E-02	1.90E-03	6.52E-03	1.24E-03	1.62E-03	1.20E-03	1.38E-02	1.38E-02	1.20E-02	2.17E-02	2.17E-02	1.89E-02	9.92E-03	1.98E-02	5.56E-03	1.62E-02	1.95E-02	2.73E-03
552937.22_4172991.6	552937.22	4172991.6	1.5	3.81E-03	6.73E-04	2.34E-03	2.75E-03	5.68E-03	8.99E-03	8.96E-03	7.87E-03	4.37E-03	1.97E-03	9.25E-03	1.65E-03	5.69E-03	1.08E-03	1.43E-03	1.06E-03	1.19E-02	1.18E-02	1.03E-02	1.86E-02	1.86E-02	1.62E-02	9.40E-03	1.87E-02	5.48E-03	1.41E-02	1.69E-02	2.41E-03
552957.22_4172991.6	552957.22	4172991.6	1.5	3.43E-03	6.08E-04	2.22E-03	2.51E-03	5.20E-03	7.97E-03	7.93E-03	6.97E-03	3.92E-03	1.77E-03	8.15E-03	1.45E-03	5.03E-03	9.58E-04	1.30E-03	9.64E-04	1.04E-02	1.04E-02	9.05E-03	1.63E-02	1.63E-02	1.41E-02	9.42E-03	1.86E-02	5.73E-03	1.25E-02	1.50E-02	2.18E-03
552977.22_4172991.6	552977.22	4172991.6	1.5	3.15E-03	5.60E-04	2.11E-03	2.31E-03	4.80E-03	7.21E-03	7.17E-03	6.31E-03	3.55E-03	1.60E-03	7.29E-03	1.30E-03	4.49E-03	8.56E-04	1.19E-03	8.86E-04	9.28E-03	9.23E-03	8.07E-03	1.45E-02	1.45E-02	1.26E-02	1.00E-02	1.98E-02	6.40E-03	1.13E-02	1.36E-02	2.00E-03
552997.22_4172991.6	552997.22	4172991.6	1.5	2.92E-03	5.23E-04	2.02E-03	2.13E-03	4.44E-03	6.61E-03	6.56E-03	5.78E-03	3.24E-03	1.47E-03	6.59E-03	1.18E-03	4.07E-03	7.76E-04	1.11E-03	8.23E-04	8.38E-03	8.33E-03	7.28E-03	1.31E-02	1.31E-02	1.14E-02	1.05E-02	2.07E-02	6.92E-03	1.03E-02	1.24E-02	1.86E-03
553017.22_4172991.6	553017.22	4172991.6	1.5	2.74E-03	4.92E-04	1.92E-03	1.97E-03	4.16E-03	6.14E-03	6.10E-03	5.36E-03	3.01E-03	1.36E-03	5.98E-03	1.07E-03	3.70E-03	7.05E-04	1.04E-03	7.66E-04	7.62E-03	7.58E-03	6.62E-03	1.19E-02	1.19E-02	1.04E-02	1.09E-02	2.16E-02	7.44E-03	9.56E-03	1.15E-02	1.73E-03
553037.22_4172991.6	553037.22	4172991.6	1.5	2.59E-03	4.68E-04	1.84E-03	1.83E-03	3.77E-03	5.68E-03	5.64E-03	4.97E-03	2.76E-03	1.25E-03	5.50E-03	9.84E-04	3.39E-03	6.47E-04	9.74E-04	7.23E-04	7.00E-03	6.96E-03	6.09E-03	1.09E-02	1.09E-02	9.51E-03	1.14E-02	2.24E-02	7.87E-03	8.91E-03	1.07E-02	1.65E-03
553057.22_4172991.6	553057.22	4172991.6	1.5	2.45E-03	4.44E-04	1.75E-03	1.69E-03	3.47E-03	5.30E-03	5.26E-03	4.64E-03	2.56E-03	1.15E-03	5.05E-03	9.02E-04	3.12E-03	5.94E-04	9.18E-04	6.81E-04	6.45E-03	6.41E-03	5.61E-03	1.01E-02	1.01E-02	8.76E-03	1.19E-02	2.32E-02	8.29E-03	8.33E-03	9.98E-03	1.56E-03
553077.22_4172991.6	553077.22	4172991.6	1.5	2.31E-03	4.21E-04	1.64E-03	1.56E-03	3.18E-03	4.93E-03	4.89E-03	4.32E-03	2.37E-03	1.07E-03	4.64E-03	8.29E-04	2.86E-03	5.46E-04	8.61E-04	6.39E-04	5.92E-03	5.89E-03	5.15E-03	9.25E-03	9.25E-03	8.05E-03	1.23E-02	2.41E-02	8.75E-03	7.78E-03	9.31E-03	1.48E-03
553097.22_4172991.6	553097.22	4172991.6	1.5	2.17E-03	3.97E-04	1.54E-03	1.44E-03	2.98E-03	4.55E-03	4.50E-03	3.99E-03	2.18E-03	9.87E-04	4.24E-03	7.57E-04	2.62E-03	5.00E-04	8.05E-04	5.97E-04	5.40E-03	5.37E-03	4.70E-03	8.44E-03	8.44E-03	7.35E-03	1.15E-02	2.24E-02	8.14E-03	7.21E-03	8.62E-03	1.39E-03
553117.22_4172991.6	553117.22	4172991.6	1.5	2.11E-03	3.87E-04	1.47E-03	1.36E-03	2.69E-03	4.34E-03	4.30E-03	3.81E-03	2.06E-03	9.32E-04	4.00E-03	7.14E-04	2.46E-03	4.70E-04	7.73E-04	5.73E-04	5.11E-03	5.08E-03	4.45E-03	7.98E-03	7.98E-03	6.95E-03	1.18E-02	2.31E-02	8.48E-03	6.90E-03	8.26E-03	1.34E-03
553137.22_4172991.6	553137.22	4172991.6	1.5	1.99E-03	3.67E-04	1.38E-03	1.25E-03	2.45E-03	4.04E-03	3.99E-03	3.54E-03	1.91E-03	8.65E-04	3.68E-03	6.58E-04	2.27E-03	4.34E-04	7.26E-04	5.38E-04	4.71E-03	4.68E-03	4.10E-03	7.35E-03	7.34E-03	6.40E-03	1.01E-02	1.98E-02	7.22E-03	6.44E-03	7.70E-03	1.26E-03
553157.22_4172991.6	553157.22	4172991.6	1.5	1.89E-03	3.49E-04	1.30E-03	1.16E-03	2.24E-03	3.77E-03	3.73E-03	3.31E-03	1.78E-03	8.07E-04	3.41E-03	6.09E-04	2.11E-03	4.02E-04	6.85E-04	5.08E-04	4.37E-03	4.34E-03	3.80E-03	6.80E-03	6.80E-03	5.92E-03	8.82E-03	1.72E-02	6.23E-03	5.94E-03	7.11E-03	1.16E-03
553177.22_4172991.6	553177.22	4172991.6	1.5	1.83E-03	3.39E-04	1.23E-03	1.10E-03	2.09E-03	3.60E-03	3.56E-03	3.16E-03	1.69E-03	7.63E-04	3.22E-03	5.75E-04	1.99E-03	3.79E-04	6.58E-04	4.87E-04	4.14E-03	4.11E-03	3.60E-03	6.44E-03	6.44E-03	5.60E-03	8.63E-03	1.69E-02	6.12E-03	5.66E-03	6.76E-03	1.12E-03
553197.22_4172991.6	553197.22	4172991.6	1.5	1.78E-03	3.31E-04	1.18E-03	1.04E-03	1.98E-03	3.41E-03	3.37E-03	3.04E-03	1.72E-03	7.27E-04	3.07E-03	5.48E-04	1.89E-03	3.60E-04	6.27E-04	4.64E-04	3.93E-03	3.91E-03	3.42E-03	6.15E-03	6.15E-03	5.35E-03	8.41E-03	1.70E-02	6.27E-03	5.48E-03	6.51E-03	1.08E-03
553217.22_4172991.6	553217.22	4172991.6	1.5	1.75E-03	3.25E-04	1.14E-03	9.93E-04	1.85E-03	3.36E-03	3.32E-03	2.95E-03	1.54E-03	6.96E-04	2.95E-03	5.25E-04	1.81E-03	3.45E-04	6.18E-04	4.58E-04	3.82E-03	3.79E-03	3.32E-03	5.93E-03	5.93E-03	5.16E-03	9.27E-03	1.81E-02	6.67E-03	5.41E-03	6.46E-03	1.09E-03
553237.22_4172991.6	553237.22	4172991.6	1.5	1.71E-03	3.18E-04	1.09E-03	9.47E-04	1.75E-03	3.21E-03	3.21E-03	2.85E-03	1.47E-03	6.66E-04	2.82E-03	5.04E-04	1.73E-03	3.29E-04	6.00E-04	4.45E-04	3.68E-03	3.65E-03	3.20E-03	5.71E-03	5.71E-03	4.97E-03	9.73E-03	1.90E-02	7.06E-03	5.23E-03	6.25E-03	1.06E-03
553257.22_4172991.6	553257.22	4172991.6	1.5	1.65E-03	3.07E-04	1.03E-03	8.95E-04	1.64E-03	3.10E-03	3.06E-03	2.72E-03	1.40E-03	6.32E-04	2.67E-03	4.77E-04	1.64E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	ks_A5/A6/A7	ks_A8/A9	ks_A10/A11	ks_A10/A11	ks_A10/A11/A12	ks_A10/A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ks_B10/B8/B12	ks_B10/B9/B12	ks_C1/C2/C3	ks_C1/C2/C3	ks_C4/C5/C6	ks_C4/C5/C6	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2033	2034	2035	2036	2037	2038	2027	2028	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553497.22_4173011.6	553497.22	4173011.6	1.5	1.18E-03	2.22E-04	6.15E-04	5.50E-04	9.27E-04	2.09E-03	2.06E-03	1.83E-03	8.71E-04	3.93E-04	1.67E-03	2.96E-04	1.01E-03	1.91E-04	3.97E-04	2.93E-04	2.33E-03	2.31E-03	2.02E-03	3.57E-03	3.57E-03	3.11E-03	2.42E-03	4.78E-03	1.54E-03	2.89E-03	5.34E-04
553517.22_4173011.6	553517.22	4173011.6	1.5	1.14E-03	2.14E-04	5.90E-04	5.29E-04	8.87E-04	2.01E-03	1.98E-03	1.76E-03	8.39E-04	3.79E-04	1.61E-03	2.85E-04	9.75E-04	1.84E-04	3.85E-04	2.85E-04	2.25E-03	2.23E-03	1.95E-03	3.44E-03	3.44E-03	2.99E-03	2.24E-03	4.42E-03	1.41E-03	2.76E-03	3.30E-03	5.03E-04
553537.22_4173011.6	553537.22	4173011.6	1.5	1.10E-03	2.07E-04	5.67E-04	5.10E-04	8.52E-04	1.94E-03	1.92E-03	1.70E-03	8.10E-04	3.66E-04	1.56E-03	2.76E-04	9.42E-04	1.78E-04	3.74E-04	2.77E-04	2.18E-03	2.16E-03	1.89E-03	3.33E-03	3.33E-03	2.90E-03	2.09E-03	4.13E-03	1.30E-03	2.66E-03	3.18E-03	4.82E-04
553557.22_4173011.6	553557.22	4173011.6	1.5	1.06E-03	2.00E-04	5.45E-04	4.93E-04	8.19E-04	1.88E-03	1.85E-03	1.65E-03	7.83E-04	3.53E-04	1.51E-03	2.67E-04	9.11E-04	1.72E-04	3.64E-04	2.69E-04	2.11E-03	2.10E-03	1.84E-03	3.23E-03	3.23E-03	2.81E-03	1.96E-03	3.88E-03	1.21E-03	2.56E-03	3.07E-03	4.62E-04
553577.22_4173011.6	553577.22	4173011.6	1.5	1.03E-03	1.93E-04	5.25E-04	4.76E-04	7.88E-04	1.82E-03	1.80E-03	1.60E-03	7.58E-04	3.41E-04	1.47E-03	2.58E-04	8.81E-04	1.66E-04	3.54E-04	2.60E-04	2.04E-03	2.03E-03	1.78E-03	3.13E-03	3.13E-03	2.73E-03	1.85E-03	3.66E-03	1.13E-03	2.47E-03	2.96E-03	4.45E-04
553597.22_4173011.6	553597.22	4173011.6	1.5	9.97E-04	1.87E-04	5.06E-04	4.60E-04	7.59E-04	1.76E-03	1.74E-03	1.55E-03	7.33E-04	3.31E-04	1.41E-03	2.50E-04	8.53E-04	1.61E-04	3.45E-04	2.55E-04	1.99E-03	1.98E-03	1.73E-03	3.04E-03	3.04E-03	2.65E-03	1.79E-03	3.57E-03	1.06E-03	2.39E-03	2.87E-03	4.28E-04
553617.22_4173011.6	553617.22	4173011.6	1.5	9.65E-04	1.81E-04	4.88E-04	4.45E-04	7.32E-04	1.71E-03	1.68E-03	1.50E-03	7.10E-04	3.20E-04	1.37E-03	2.42E-04	8.26E-04	1.56E-04	3.36E-04	2.49E-04	1.94E-03	1.92E-03	1.68E-03	2.95E-03	2.95E-03	2.57E-03	1.66E-03	3.28E-03	1.00E-03	2.31E-03	2.77E-03	4.12E-04
553637.22_4173011.6	553637.22	4173011.6	1.5	9.35E-04	1.75E-04	4.70E-04	4.31E-04	7.05E-04	1.65E-03	1.63E-03	1.45E-03	6.88E-04	3.10E-04	1.33E-03	2.34E-04	8.00E-04	1.51E-04	3.27E-04	2.42E-04	1.88E-03	1.87E-03	1.64E-03	2.86E-03	2.86E-03	2.49E-03	1.57E-03	3.12E-03	9.44E-04	2.24E-03	2.68E-03	3.98E-04
553657.22_4173011.6	553657.22	4173011.6	1.5	9.05E-04	1.70E-04	4.54E-04	4.17E-04	6.81E-04	1.59E-03	1.57E-03	1.40E-03	6.67E-04	3.01E-04	1.29E-03	2.27E-04	7.75E-04	1.46E-04	3.18E-04	2.35E-04	1.82E-03	1.81E-03	1.59E-03	2.78E-03	2.78E-03	2.42E-03	1.52E-03	2.97E-03	8.92E-04	2.16E-03	2.60E-03	3.84E-04
553677.22_4173011.6	553677.22	4173011.6	1.5	8.76E-04	1.64E-04	4.39E-04	4.04E-04	6.57E-04	1.55E-03	1.53E-03	1.36E-03	6.46E-04	2.92E-04	1.25E-03	2.20E-04	7.51E-04	1.42E-04	3.11E-04	2.30E-04	1.78E-03	1.76E-03	1.55E-03	2.70E-03	2.70E-03	2.35E-03	1.42E-03	2.83E-03	8.45E-04	2.09E-03	2.51E-03	3.70E-04
553697.22_4173011.6	553697.22	4173011.6	1.5	8.49E-04	1.59E-04	4.24E-04	3.91E-04	6.35E-04	1.50E-03	1.48E-03	1.32E-03	6.26E-04	2.83E-04	1.21E-03	2.14E-04	7.28E-04	1.37E-04	3.03E-04	2.24E-04	1.73E-03	1.72E-03	1.50E-03	2.62E-03	2.62E-03	2.28E-03	1.36E-03	2.70E-03	8.01E-04	2.03E-03	2.43E-03	3.57E-04
553717.22_4173011.6	553717.22	4173011.6	1.5	8.22E-04	1.54E-04	4.11E-04	3.80E-04	6.13E-04	1.46E-03	1.44E-03	1.28E-03	6.08E-04	2.74E-04	1.17E-03	2.07E-04	7.07E-04	1.33E-04	2.95E-04	2.18E-04	1.68E-03	1.67E-03	1.46E-03	2.55E-03	2.54E-03	2.22E-03	1.30E-03	2.58E-03	7.62E-04	1.96E-03	2.36E-03	3.45E-04
553737.22_4173011.6	553737.22	4173011.6	1.5	7.97E-04	1.49E-04	3.98E-04	3.68E-04	5.93E-04	1.41E-03	1.39E-03	1.24E-03	5.90E-04	2.66E-04	1.14E-03	2.01E-04	6.86E-04	1.29E-04	2.88E-04	2.13E-04	1.64E-03	1.62E-03	1.42E-03	2.47E-03	2.47E-03	2.15E-03	1.24E-03	2.47E-03	7.26E-04	1.90E-03	2.28E-03	3.34E-04
553757.22_4173011.6	553757.22	4173011.6	1.5	7.72E-04	1.45E-04	3.85E-04	3.56E-04	5.74E-04	1.37E-03	1.35E-03	1.20E-03	5.72E-04	2.58E-04	1.11E-03	1.95E-04	6.66E-04	1.25E-04	2.81E-04	2.08E-04	1.59E-03	1.58E-03	1.38E-03	2.40E-03	2.40E-03	2.09E-03	1.19E-03	2.37E-03	6.92E-04	1.85E-03	2.21E-03	3.23E-04
553777.22_4173011.6	553777.22	4173011.6	1.5	7.49E-04	1.40E-04	3.73E-04	3.47E-04	5.55E-04	1.33E-03	1.31E-03	1.17E-03	5.56E-04	2.51E-04	1.07E-03	1.90E-04	6.47E-04	1.22E-04	2.74E-04	2.03E-04	1.55E-03	1.54E-03	1.35E-03	2.34E-03	2.34E-03	2.03E-03	1.14E-03	2.27E-03	6.61E-04	1.79E-03	2.15E-03	3.13E-04
553857.22_4173011.6	553857.22	4173011.6	1.5	9.60E-04	1.83E-04	7.33E-04	8.26E-04	6.32E-04	1.39E-03	1.37E-03	1.22E-03	1.42E-03	6.50E-04	1.40E-03	2.53E-04	1.67E-03	3.35E-04	8.88E-04	6.53E-04	2.32E-03	2.23E-03	2.00E-03	2.78E-03	2.76E-03	2.42E-03	8.89E-04	1.79E-03	4.46E-04	1.83E-03	2.19E-03	3.06E-04
553877.22_4173011.6	553877.22	4173011.6	1.5	9.97E-04	1.90E-04	7.70E-04	8.77E-04	6.57E-04	1.43E-03	1.42E-03	1.26E-03	1.53E-03	6.97E-04	1.45E-03	2.62E-04	1.78E-03	3.57E-04	9.28E-04	6.82E-04	2.40E-03	2.31E-03	2.07E-03	2.86E-03	2.84E-03	2.49E-03	9.14E-04	1.84E-03	4.59E-04	1.88E-03	2.26E-03	3.15E-04
553897.22_4173011.6	553897.22	4173011.6	1.5	1.04E-03	1.98E-04	8.10E-04	9.30E-04	6.83E-04	1.48E-03	1.46E-03	1.30E-03	1.64E-03	7.48E-04	1.50E-03	2.72E-04	1.89E-03	3.81E-04	9.71E-04	7.14E-04	2.49E-03	2.40E-03	2.15E-03	2.92E-03	2.92E-03	2.57E-03	9.41E-04	1.89E-03	4.72E-04	1.93E-03	2.32E-03	3.24E-04
553917.22_4173011.6	553917.22	4173011.6	1.5	1.08E-03	2.07E-04	8.55E-04	9.91E-04	7.11E-04	1.53E-03	1.51E-03	1.34E-03	1.77E-03	8.08E-04	1.55E-03	2.82E-04	2.02E-03	4.08E-04	1.02E-03	7.53E-04	2.58E-03	2.48E-03	2.23E-03	3.04E-03	3.01E-03	2.64E-03	9.69E-04	1.95E-03	4.87E-04	1.99E-03	2.39E-03	3.34E-04
553937.22_4173011.6	553937.22	4173011.6	1.5	1.14E-03	2.17E-04	9.06E-04	1.06E-03	7.43E-04	1.58E-03	1.56E-03	1.39E-03	1.92E-03	8.79E-04	1.61E-03	2.93E-04	2.17E-03	4.39E-04	1.09E-03	7.99E-04	2.68E-03	2.57E-03	2.31E-03	3.13E-03	3.11E-03	2.73E-03	1.00E-03	2.01E-03	5.02E-04	2.05E-03	2.47E-03	3.44E-04
553957.22_4173011.6	553957.22	4173011.6	1.5	1.19E-03	2.29E-04	9.65E-04	1.14E-03	7.78E-04	1.64E-03	1.62E-03	1.43E-03	2.10E-03	9.63E-04	1.68E-03	3.05E-04	2.36E-03	4.77E-04	1.16E-03	8.52E-04	2.78E-03	2.67E-03	2.40E-03	3.24E-03	3.21E-03	2.82E-03	1.03E-03	2.07E-03	5.18E-04	2.12E-03	2.55E-03	3.54E-04
553977.22_4173011.6	553977.22	4173011.6	1.5	1.26E-03	2.41E-04	1.03E-03	1.23E-03	8.13E-04	1.69E-03	1.67E-03	1.48E-03	2.31E-03	1.06E-03	1.75E-03	3.18E-04	2.56E-03	5.19E-04	1.24E-03	9.09E-04	2.88E-03	2.77E-03	2.48E-03	3.34E-03	3.31E-03	2.90E-03	1.06E-03	2.14E-03	5.34E-04	2.18E-03	2.62E-03	3.65E-04
553997.22_4173011.6	553997.22	4173011.6	1.5	1.33E-03	2.55E-04	1.09E-03	1.32E-03	8.49E-04	1.74E-03	1.73E-03	1.53E-03	2.52E-03	1.16E-03	1.82E-03	3.31E-04	2.77E-03	5.61E-04	1.33E-03	9.66E-04	2.97E-03	2.85E-03	2.57E-03	3.44E-03	3.41E-03	2.99E-03	1.10E-03	2.21E-03	5.51E-04	2.25E-03	2.71E-03	3.76E-04
554017.22_4173011.6	554017.22	4173011.6	1.5	1.41E-03	2.71E-04	1.19E-03	1.46E-03	8.98E-04	1.82E-03	1.80E-03	1.59E-03	2.86E-03	1.31E-03	1.90E-03	3.46E-04	3.11E-03	6.33E-04	1.42E-03	1.04E-03	3.10E-03	2.97E-03	2.66E-03	3.56E-03	3.53E-03	3.10E-03	1.13E-03	2.28E-03	5.68E-04	2.32E-03	2.79E-03	3.88E-04
554037.22_4173011.6	554037.22	4173011.6	1.5	1.49E-03	2.88E-04	1.29E-03	1.60E-03	9.46E-04	1.89E-03	1.86E-03	1.65E-03	3.24E-03	1.48E-03	1.99E-03	3.62E-04	3.47E-03	7.07E-04	1.52E-03	1.12E-03	3.22E-03	3.09E-03	2.77E-03	3.67E-03	3.64E-03	3.20E-03	1.17E-03	2.35E-03	5.87E-04	2.40E-03	2.88E-03	4.00E-04
554057.22_4173011.6	554057.22	4173011.6	1.5	1.58E-03	3.06E-04	1.40E-03	1.77E-03	9.99E-04	1.96E-03	1.93E-03	1.72E-03	3.70E-03	1.70E-03	2.07E-03	3.79E-04	3.89E-03	7.95E-04	1.62E-03	1.19E-03	3.34E-03	3.21E-03	2.88E-03	3.79E-03	3.76E-03	3.30E-03	1.21E-03	2.43E-03	6.05E-04	2.47E-03	2.97E-03	4.12E-04
554077.22_4173011.6	554077.22	4173011.6	1.5	1.69E-03	3.27E-04	1.54E-03	1.96E-03	1.05E-03	2.03E-03	2.01E-03	1.79E-03	4.32E-03	1.98E-03	2.17E-03	3.98E-04	4.41E-03	9.04E-04	1.73E-03	1.27E-03	3.48E-03	3.34E-03	3.00E-03	3.92E-03	3.88E-03	3.41E-03	1.25E-03	2.50E-03	6.24E-04	2.55E-03	3.06E-03	4.25E-04
554097.22_4173011.6	554097.22	4173011.6	1.5	1.79E-03	3.49E-04	1.69E-03	2.23E-03	1.12E-03	2.12E-03	2.09E-03	1.86E-03	5.09E-03	2.33E-03	2.27E-03	4.17E-04	5.02E-03	1.03E-03	1.84E-03	1.35E-03	3.62E-03	3.47E-03	3.12E-03	4.05E-03	4.01E-03	3.52E-03	1.29E-03	2.58E-03	6.45E-04	2.63E-03	3.16E-03	4.38E-04
554117.22_4173011.6	554117.22	4173011.6	1.5	1.91E-03	3.71E-04	1.86E-03	2.52E-03	1.19E-03	2.21E-03	2.18E-03	1.94E-03	6.10E-03	2.80E-03	2.38E-03	4.37E-04	5.77E-03	1.19E-03	1.97E-03	1.44E-03	3.78E-03	3.62E-03	3.26E-03	4.19E-03	4.15E-03	3.64E-03	1.33E-03	2.67E-03	6.67E-04	2.72E-03	3.27E-03	4.53E-04
554137.22_4173011.6	554137.22	4173011.6	1.5	2.02E-03	3.94E-04	2.04E-03	2.86E-03	1.27E-03	2.30E-03	2.27E-03	2.02E-03	7.49E-03	3.44E-03	2.50E-03	4.58E-04	6.67E-03	1.38E-03	2.11E-03	1.55E-03	3.95E-03	3.78E-03	3.40E-03	4.34E-03	4.30E-03	3.78E-03	1.38E-03	2.77E-03	6.91E-04	2.82E-03	3.39E-03	4.69E-04
554157.22_4173011.6	554157.22	4173011.6	1.5	2.14E-03	4.17E-04	2.24E-03	3.25E-03	1.36E-03	2.41E-03	2.37E-03	2.11E-03	9.48E-03	4.36E-03	2.62E-03	4.82E-04	7.75E-03	1.60E-03	2.27E-03	1.67E-03	4.13E-03	3.95E-03	3.55E-03	4.46E-03	4.42E-03	3.92E-03	1.43E-03	2.88E-03	7.18E-04	2.93E-03	3.52E-03	4.86E-04
554177.22_4173011.6	554177.22	4173011.6	1.5	2.26E-03	4.41E-04	2.46E-03	3.70E-03	1.45E-03	2.52E-03	2.48E-03	2.20E-03	1.22E-02	5.76E-03	2.75E-03	5.09E-04	9.07E-03	1.87E-03	2.44E-03	1.80E-03	4.32E-03	4.13E-03	3.71E-03	4.57E-03	4.53E-03	4.02E-03	1.49E-03	2.98E-03	7.46E-04	3.04E-03	3.64E-03	5.03E-04
554197.22_4173011.6	554197.22	4173011.6	1.5	2.38E-03	4.64E-04	2.68E-03	4.25E-03	1.56E-03	2.65E-03	2.61E-03	2.33E-03	1.73E-02	7.96E-03	2.92E-03	5.38E-04	1.02E-02	2.12E-03	2.67E-03	1.96E-03	4.51E-03	4.31E-03	3.88E-03	4.87E-03	4.83E-03	4.24E-03	1.55E-03	3.12E-03	7.77E-04	3.17E-03	3.81E-03	5.25E-04
554217.22_4173011.6	554217.22	4173011.6	1.5	2.50E-03	4.88E-04	2.90E-03	4.83E-03	1.69E-03	2.79E-03	2.75E-03	2.45E-03	2.48E-02	1.14E-02	3.09E-03	5.70E-04	1.10E-02	2.29E-03	2.88E-03	2.12E-03	4.71E-03	4.50E-03	4.06E-03	5.07E-03	5.03E-03	4.42E-03	1.62E-03	3.25E-03	8.11E-04	3.30E-03	3.97E-03	5.47E-04
554237.22_4173011.6	554237.22	4173011.6	1.5	2.63E-03	5.14E-04	3.15E-03	5.47E-03	1.83E-03	2.95E-03	2.90E-03	2.59E-03	3.38E-02	1.55E-02	3.29E-03	6.07E-04	1.12E-02	2.32E-03	3.09E-03	2.27E-03	4.91E-03	4.69E-03	4.23E-03	5.29E-03	5.25E-03	4.61E-03	1.69E-03	3.40E-03	8.47E-04	3.45E-03	4.14E-03	5.71E-04
554257.22_4173011.6	554257.22	4173011.6	1.5	2.77E-03	5.41E-04	3.40E-03	6.11E-03	1.98E-03	3.12E-03	3.07E-03	2.74E-03	4.00E-02	1.84E-02	3.50E-03	6.49E-04	1.08E-02	2.26E-03	3.27E-03	2.40E-03	5.11E-03	4.88E-03	4.40E-03	5.53E-03	5.48E-03	4.81E-03	1.77E-03	3.55E-03	8.86E-04	3.61E-03	4.33E-03	5.96E-04
554277.22_4173011.6	554277.22	4173011.6	1.5	2.92E-03	5.71E-04	3.66E-03	6.68E-03	2.17E-03	3.31E-03	3.25E-03	2.90E-03	4.37E-02	2.06E-02	3.75E-03	6.95E-04	1.01E-02	2.09E-03	3.42E-03	2.51E-03	5.30E-03	5.07E-03	4.56E-03	5.78E-03	5.74E-03	5.03E-03	1.85E-03	3.72E-03	9.28E-04	3.78E-03	4.54E-03	6.24E-04
554297.22_4173011.6	554297.22	4173011.6	1.5	3.08E-03	6.03E-04	3.93E-03	7.15E-03	2.39E-03	3.51E-03	3.45E-03	3.08E-03	4.65E-02	2.14E-02	4.03E-03	7.49E-04	9.46E-03	1.95E-03	3.55E-03	2.61E-03	5.49E-03	5.26E-03	4.73E-03	6.05E-03	6.00E-03	5.26E-03	1.94E-03	3.90E-03	9.73E-04	3.96E-03	4.76E-03	6.53E-04
554317.22_4173011.6	554317.22	4173011.6	1.5	3.23E-03	6.32E-04	4.14E-03	7.39E-03	2.64E-03	3.74E-03	3.67E-03	3.28E-03	4.62E-02	2.12E-02	4.35E-03	8.10E-04	8.91E-03	1.83E-03	3.65E-03	2.68E-03	5.67E-03	5.44E-03	4.88E-03	6.33E-03	6.28E-03	5.51E-03	2.04E-03	4.10E-03	1.02E-03	4.15E-03	4.99E-03	6.84E-04
554337.22_4173011.6	554337.22	4173011.6	1.5	3.35E-03	6.55E-04	4.30E-03	7.47E-03	2.94E-03	3.98E-03	3.91E-03	3.50E-03	4.30E-02	1.98E-02	4.71E-03	8.79E-04	8.59E-03	1.77E-03	3.73E-03	2.74E-03	5.85E-03	5.61E-03	5.04E-03	6.63E-03	6.58E-03	5.77E-03	2.14E-03	4.30E-03	1.07E-03	4.36E-03	5.24E-03	7.17E-04
554357.22_4173011.6	554357.22	4173011.6	1.5	3.42E-03	6.68E-04	4.37E-03	7.40E-03	3.03E-03	4.15E-03	4.08E-03	3.72E-03	3.97E-02	1.83E-02	4.97E-03	9.56E-04	8.26E-03	1.75E-03	3.81E-03	2.80E-03	6.02E-03	5.79E-03	5.19E-03	6.95E-03	6.91E-03	6.05E-03	2.25E-03	4.53E-03	1.13E-03	4.58E-03	5.50E-03	7.53E-04
554377.22_4173011.6	554377.22	4173011.6	1.5	3.47E-03	6.77E-04	4.43E-03	7.41E-03	3.74E-03	4.56E-03	4.47E-03	4.01E-03	3.70E-02	1.70E-02	5.59E-03	1.05E-03	8.82E-03	1.81E-03	3.90E-03	2.86E-03	6.21E-03	5.98E-03	5.35E-03	7.29E-03	7.24E-03	6.35E-03	2.37E-03	4.77E-03	1.19E-03	4.82E-03	5.79E-03	7.92E-04
554397.22_4173011.6	554397.22	4173011.6	1.5	3.50E-03	6.80E-04	4.50E-03	7.60E-03	4.31E-03	4.92E-03	4.81E-03	4.32E-03	3.86E-02	1.78E-02	6.16E-03	1.16E-03	9.29E-03	1.91E-03	3.99E-03	2.93E-03	6.41E-03	6.18E-03	5.53E-03	7.66E-03	7.62E-03	6.67E-03	2.50E-03	5.03E-03	1.25E-03	5.08E-03	6.11E-03	8.35E-04
554417.22_4173011.6	554417.22	4173011.6	1.5	3.51E-03	6.80E-04	4.58E-03	7.93E-03	5.00E-03	5.31E-03	5.19E-03	4.66E-03	4.24E-02	1.95E-02	6.83E-03	1.29E-03	9.79E-03	2.01E-03	4.06E-03	2.98E-03	6.63E-03	6.40E-03	5.72E-03	8.08E-03	8.03E-03	7.03E-03	2.65E-03	5.33E-03	1.33E-03	5.38E-03	6.47E-03	8.83E-04
554437.22_4173011.6	554437.22	4173011.6	1.5	3.54E-03	6.83E-04	4.69E-03	8.35E-03	5.98E-03	5.75E-03	5.62E-03	5.05E-03	4.64E-02	2.14E-02	7.64E-03	1.45E-03	1.05E-02	2.11E-03	4.10E-03	3.01E-03	6.88E-03	6.66E-03	5.94E-03	8.55E-03	8.50E-03	7.44E-03	2.82E-03	5.67E-03	1.41E-03	5.72E-03	6.87E-03	9.36E-04
554457.22_4173011.6	554457.22	4173011.6	1.5	3.59E-03	6.89E-04	4.77E-03	8.53E-03	7.06E-03	6.24E-03	6.09E-03	5.48E-03	4.83E-02	2.22E-02	8.63E-03	1.64E-03	1.08E-02	2.22E-03	4.11E-03	3.02E-03	7.18E-03	6.96E-03	6.20E-03	9.08E-03	9.03E-03	7.90E-03	3.01E-03	6.05E-03	1.50E-03	6.10E-03	7.34E-03	9.98E-04
554477.22_4173011.6	554477.22	4173011.6	1.5	3.63E-03	6.94E-04	4.72E-03	8.32E-03	8.51E-03	6.76E-03	6.60E-03	5.95E-03	4.86E-02	2.24E-02	9.84E-03	1.88E-03	1.14E-02	2.34E-03	4.06E-03	2.99E-03	7.53E-03	7.32E-03	6.51E-03	9.69E-03	9.65E-03	8.44E-03	3.23E-03	6.50E-03	1.62E-03	6.55E-03	7.87E-03	1.07E-03
554497.22_4173011.6	554497.22	4173011.6	1.5	3.67E-03	6.97E-04	4.56E-03	7.88E-03	1.04E-02	7.35E-03	7.18E-03	6.47E-03	4.78E-02	2.20E-02	1.14E-02	2.19E-03	1.24E-02	2.54E-03	3.98E-03	2.93E-03	7.95E-03	7.74E-03	6.87E-03	1.04E-02	1.04E-02	9.06E-03	3.49E-03	7.02E-03	1.74E-03	7.07E-03	8.50E-03	1.15E-03
554517.22_4173011.6	554517.22	4173011.6	1.5	3.68E-03	6.97E-04	4.25E-03	7.18E-03	1.27E-02	7.99E-03	7.81E-03	7.24E-03	4.70E-02	2.18E-02	1.35E-02	2.59E-03	1.39E-02	2.85E-03	3.85E-03	2.83E-03	8.45E-03	8.24E-03	7.31E-03	1.11E-02	1.12E-02	9.79E-03	3.80E-03	7.63E-03	1.89E-03	7.69E-03	9.24E-03	1.25E-03
554537.22_4173011.6	554537.22	4173011.6	1.5	3.71E-03	6.93E-04	3.81E-03	6.45E-03	1.51E-02	8.84E-03	8.65E-03	7.64E-03	4.60E-02	2.14E-02	1.55E-02	2.98E-03	1.53E-02	3.13E-03	3.68E-03	2.70E-03	8.96E-03	8.86E-03	7.75E-03	1.18E-02	1.21E-02	1.06E-02	4.12E-03	8.27E-03	2.05E-03	8.34E-03	9.98E-03	1.35E-03
554557.22_4173011.6	554557.22	4173011.6	1.5	3.75E-03	6.94E-04	3.41E-03	5.56E-03	1.73E-02	9.41E-03	9.20E-03	8.28E-03	3.31E-02	1.52E-02	1.96E-02	3.80E-03	2.06E-02	4.25E-03	3.48E-03	2.56E-03	9.81E-03	9.61E-03	8.50E-03	1.35E-02	1.35E-02	1.18E-02	4.62E-03	9.29E-03	2.30E-03	9.35E-03	1.12E-02	1.52E-03
554577.22_4173011.6	554577.22	4173011.6	1.5	3.87E-03	7.09E-04	3.13E-03	5.18E-03	1.87E-02	1.02E-02	9.97E-03	8.95E-03	2.74E-02	1.26E-02	2.38E-02	4.62E-03	2.74E-02	5.66E-03	3.30E-03	2.43E-03	1.07E-02	1.05E-02	9.31E-03	1.51E-02	1.50E-02	1.31E-02	5.18E-03	1.04E-02	2.57E-03	1.05E-02	1.26E-02	1.69E-03
554597.22_4173011.6	554597.22	4173011.6	1.5	4.08E-03	7.40E-04	2.96E-03	5.02E-03	1.87E-02	1.09E-02	1.07E-02	9.61E-03	2.40E-02	1.10E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B10	locks_B10/B10	locks_C2/C3	ocks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552857.22	552857.22	4173051.6	1.5	7.68E-03	1.34E-03	4.11E-03	4.70E-03	1.18E-02	1.90E-02	1.89E-02	1.66E-02	7.40E-03	3.32E-03	1.60E-02	2.77E-03	1.04E-02	1.93E-03	2.44E-03	1.82E-03	2.49E-02	2.49E-02	2.17E-02	3.97E-02	3.98E-02	3.46E-02	1.55E-02	3.11E-02	8.06E-03	2.87E-02	4.36E-02	4.61E-03
552877.22	552877.22	4173051.6	1.5	6.15E-03	1.08E-03	3.67E-03	4.00E-03	1.02E-02	1.50E-02	1.49E-02	1.31E-02	6.08E-03	2.73E-03	1.28E-02	2.22E-03	8.30E-03	1.56E-03	1.98E-03	1.48E-03	1.93E-02	1.93E-02	1.68E-02	3.06E-02	3.07E-02	2.67E-02	1.26E-02	2.53E-02	6.74E-03	2.23E-02	2.68E-02	3.62E-03
552897.22	552897.22	4173051.6	1.5	5.15E-03	9.09E-04	3.34E-03	3.48E-03	8.77E-03	1.23E-02	1.23E-02	1.08E-02	5.16E-03	2.32E-03	1.05E-02	1.84E-03	6.88E-03	1.29E-03	1.66E-03	1.24E-03	1.57E-02	1.56E-02	1.36E-02	2.47E-02	2.47E-02	2.15E-02	1.08E-02	2.15E-02	5.92E-03	1.81E-02	2.18E-02	2.97E-03
552917.22	552917.22	4173051.6	1.5	4.52E-03	8.04E-04	3.10E-03	3.09E-03	7.69E-03	1.07E-02	1.06E-02	9.33E-03	4.52E-03	2.04E-03	9.07E-03	1.58E-03	5.90E-03	1.11E-03	1.46E-03	1.08E-03	1.33E-02	1.32E-02	1.16E-02	2.09E-02	2.09E-02	1.82E-02	9.77E-03	1.95E-02	5.52E-03	1.54E-02	1.86E-02	2.56E-03
552937.22	552937.22	4173051.6	1.5	4.05E-03	7.25E-04	2.88E-03	2.77E-03	6.76E-03	9.39E-03	9.32E-03	8.22E-03	4.02E-03	1.81E-03	7.94E-03	1.39E-03	5.19E-03	9.92E-04	1.30E-03	9.56E-04	1.15E-02	1.15E-02	1.00E-02	1.80E-02	1.80E-02	1.57E-02	9.12E-03	1.81E-02	5.31E-03	1.35E-02	1.63E-02	2.24E-03
552957.22	552957.22	4173051.6	1.5	3.70E-03	6.65E-04	2.68E-03	2.50E-03	5.96E-03	8.41E-03	8.34E-03	7.37E-03	3.62E-03	1.63E-03	7.02E-03	1.23E-03	4.56E-03	8.62E-04	1.16E-03	8.62E-04	1.01E-02	1.01E-02	8.80E-03	1.58E-02	1.58E-02	1.38E-02	8.74E-03	1.74E-02	5.26E-03	1.19E-02	1.43E-02	2.03E-03
552977.22	552977.22	4173051.6	1.5	3.42E-03	6.20E-04	2.50E-03	2.28E-03	5.27E-03	7.63E-03	7.56E-03	6.68E-03	3.29E-03	1.48E-03	6.31E-03	1.11E-03	4.09E-03	7.73E-04	1.06E-03	7.88E-04	9.05E-03	9.01E-03	7.87E-03	1.41E-02	1.41E-02	1.23E-02	8.68E-03	1.72E-02	5.37E-03	1.08E-02	1.29E-02	1.86E-03
552997.22	552997.22	4173051.6	1.5	3.21E-03	5.84E-04	2.34E-03	2.09E-03	4.73E-03	7.02E-03	6.95E-03	6.16E-03	3.02E-03	1.36E-03	5.73E-03	1.01E-03	3.70E-03	7.01E-04	9.80E-04	7.29E-04	8.20E-03	8.15E-03	7.13E-03	1.28E-02	1.28E-02	1.11E-02	8.81E-03	1.74E-02	5.61E-03	9.85E-03	1.18E-02	1.72E-03
553017.22	553017.22	4173051.6	1.5	3.03E-03	5.53E-04	2.21E-03	1.92E-03	4.33E-03	6.49E-03	6.44E-03	5.69E-03	2.78E-03	1.26E-03	5.25E-03	9.23E-04	3.38E-03	6.46E-04	9.12E-04	6.78E-04	7.42E-03	7.38E-03	6.50E-03	1.17E-02	1.17E-02	1.02E-02	9.15E-03	1.80E-02	5.99E-03	9.08E-03	1.09E-02	1.61E-03
553037.22	553037.22	4173051.6	1.5	2.87E-03	5.27E-04	2.05E-03	1.77E-03	3.82E-03	6.03E-03	5.96E-03	5.28E-03	2.58E-03	1.16E-03	4.84E-03	8.51E-04	3.11E-03	5.88E-04	8.54E-04	6.35E-04	6.87E-03	6.83E-03	5.97E-03	1.07E-02	1.07E-02	9.33E-03	9.79E-03	1.92E-02	6.59E-03	8.44E-03	1.01E-02	1.51E-03
553057.22	553057.22	4173051.6	1.5	2.73E-03	5.03E-04	1.91E-03	1.64E-03	3.46E-03	5.63E-03	5.56E-03	4.93E-03	2.40E-03	1.08E-03	4.45E-03	7.84E-04	2.86E-03	5.42E-04	8.03E-04	5.97E-04	6.34E-03	6.31E-03	5.52E-03	9.91E-03	9.91E-03	8.63E-03	1.06E-02	2.08E-02	7.33E-03	7.89E-03	9.46E-03	1.43E-03
553077.22	553077.22	4173051.6	1.5	2.60E-03	4.80E-04	1.78E-03	1.52E-03	3.15E-03	5.26E-03	5.20E-03	4.62E-03	2.24E-03	1.01E-03	4.14E-03	7.29E-04	2.65E-03	5.02E-04	7.58E-04	5.63E-04	5.88E-03	5.85E-03	5.11E-03	9.20E-03	9.20E-03	8.01E-03	1.12E-02	2.18E-02	7.84E-03	7.40E-03	8.87E-03	1.35E-03
553097.22	553097.22	4173051.6	1.5	2.45E-03	4.54E-04	1.65E-03	1.41E-03	2.85E-03	4.86E-03	4.80E-03	4.27E-03	2.07E-03	9.35E-04	3.80E-03	6.70E-04	2.44E-03	4.62E-04	7.08E-04	5.25E-04	5.39E-03	5.36E-03	4.69E-03	8.44E-03	8.44E-03	7.35E-03	1.18E-02	2.30E-02	8.31E-03	6.87E-03	8.24E-03	1.27E-03
553117.22	553117.22	4173051.6	1.5	2.32E-03	4.31E-04	1.59E-03	1.33E-03	2.59E-03	4.52E-03	4.46E-03	3.96E-03	1.93E-03	8.70E-04	3.52E-03	6.19E-04	2.26E-03	4.27E-04	6.65E-04	4.94E-04	4.97E-03	4.94E-03	4.32E-03	7.79E-03	7.78E-03	6.78E-03	1.09E-02	2.13E-02	7.76E-03	6.41E-03	7.69E-03	1.18E-03
553137.22	553137.22	4173051.6	1.5	2.07E-03	3.87E-04	1.37E-03	1.17E-03	2.27E-03	3.97E-03	3.92E-03	3.48E-03	1.72E-03	7.79E-04	3.08E-03	5.43E-04	2.00E-03	3.79E-04	5.95E-04	4.42E-04	4.32E-03	4.29E-03	3.75E-03	6.76E-03	6.76E-03	5.88E-03	7.56E-03	1.48E-02	5.24E-03	5.54E-03	6.63E-03	1.03E-03
553157.22	553157.22	4173051.6	1.5	1.95E-03	3.64E-04	1.27E-03	1.09E-03	2.07E-03	3.68E-03	3.62E-03	3.22E-03	1.60E-03	7.23E-04	2.84E-03	5.01E-04	1.84E-03	3.50E-04	5.58E-04	4.14E-04	3.97E-03	3.95E-03	3.45E-03	6.21E-03	6.21E-03	5.40E-03	7.03E-03	1.38E-02	4.89E-03	5.09E-03	6.10E-03	9.46E-04
553177.22	553177.22	4173051.6	1.5	1.86E-03	3.49E-04	1.19E-03	1.03E-03	1.92E-03	3.47E-03	3.42E-03	3.05E-03	1.51E-03	6.81E-04	2.67E-03	4.72E-04	1.73E-03	3.29E-04	5.33E-04	3.95E-04	3.73E-03	3.71E-03	3.25E-03	5.83E-03	5.83E-03	5.08E-03	6.78E-03	1.33E-02	4.73E-03	4.80E-03	5.75E-03	8.95E-04
553197.22	553197.22	4173051.6	1.5	1.84E-03	3.45E-04	1.14E-03	9.84E-04	1.83E-03	3.40E-03	3.35E-03	2.98E-03	1.46E-03	6.59E-04	2.61E-03	4.62E-04	1.68E-03	3.18E-04	5.23E-04	3.89E-04	3.65E-03	3.63E-03	3.19E-03	5.71E-03	5.71E-03	4.97E-03	6.59E-03	1.36E-02	4.89E-03	4.70E-03	5.65E-03	8.95E-04
553217.22	553217.22	4173051.6	1.5	1.78E-03	3.35E-04	1.02E-03	8.91E-04	1.62E-03	3.24E-03	3.19E-03	2.84E-03	1.34E-03	6.05E-04	2.46E-03	4.33E-04	1.54E-03	2.92E-04	5.09E-04	3.77E-04	3.48E-03	3.46E-03	3.03E-03	5.43E-03	5.43E-03	4.73E-03	9.30E-03	1.81E-02	6.75E-03	4.68E-03	5.60E-03	9.08E-04
553277.22	553277.22	4173051.6	1.5	1.73E-03	3.25E-04	9.76E-04	8.54E-04	1.54E-03	3.13E-03	3.08E-03	2.75E-03	1.29E-03	5.81E-04	2.37E-03	4.17E-04	1.48E-03	2.80E-04	4.95E-04	3.67E-04	3.36E-03	3.34E-03	2.92E-03	5.24E-03	5.24E-03	4.56E-03	9.00E-03	1.77E-02	6.60E-03	4.52E-03	5.41E-03	8.77E-04
553297.22	553297.22	4173051.6	1.5	1.65E-03	3.10E-04	9.28E-04	8.09E-04	1.44E-03	2.97E-03	2.93E-03	2.61E-03	1.22E-03	5.51E-04	2.24E-03	3.95E-04	1.40E-03	2.66E-04	4.75E-04	3.49E-04	3.18E-03	3.16E-03	2.77E-03	4.96E-03	4.96E-03	4.32E-03	8.69E-03	1.72E-02	6.42E-03	4.32E-03	5.13E-03	8.28E-04
553317.22	553317.22	4173051.6	1.5	1.61E-03	3.02E-04	8.82E-04	7.80E-04	1.38E-03	2.89E-03	2.85E-03	2.53E-03	1.18E-03	5.33E-04	2.18E-03	3.84E-04	1.36E-03	2.57E-04	4.66E-04	3.45E-04	3.10E-03	3.08E-03	2.70E-03	4.83E-03	4.83E-03	4.21E-03	8.47E-03	1.69E-02	6.27E-03	4.15E-03	4.97E-03	8.02E-04
553337.22	553337.22	4173051.6	1.5	1.59E-03	2.99E-04	8.58E-04	7.53E-04	1.33E-03	2.83E-03	2.79E-03	2.49E-03	1.15E-03	5.19E-04	2.15E-03	3.78E-04	1.33E-03	2.51E-04	4.63E-04	3.43E-04	3.05E-03	3.03E-03	2.65E-03	4.75E-03	4.74E-03	4.13E-03	5.44E-03	1.06E-02	3.79E-03	4.03E-03	4.82E-03	7.72E-04
553357.22	553357.22	4173051.6	1.5	1.53E-03	2.89E-04	8.21E-04	7.23E-04	1.27E-03	2.73E-03	2.69E-03	2.40E-03	1.11E-03	5.00E-04	2.07E-03	3.65E-04	1.28E-03	2.41E-04	4.51E-04	3.34E-04	2.94E-03	2.93E-03	2.56E-03	4.58E-03	4.57E-03	3.98E-03	4.73E-03	9.26E-03	3.24E-03	3.84E-03	4.60E-03	7.29E-04
553377.22	553377.22	4173051.6	1.5	1.48E-03	2.78E-04	7.84E-04	6.94E-04	1.21E-03	2.63E-03	2.59E-03	2.31E-03	1.06E-03	4.80E-04	1.99E-03	3.51E-04	1.23E-03	2.32E-04	4.34E-04	3.21E-04	2.83E-03	2.82E-03	2.47E-03	4.40E-03	4.40E-03	3.83E-03	4.09E-03	8.02E-03	2.76E-03	3.67E-03	4.21E-03	6.91E-04
553397.22	553397.22	4173051.6	1.5	1.42E-03	2.68E-04	7.48E-04	6.65E-04	1.15E-03	2.53E-03	2.49E-03	2.22E-03	1.02E-03	4.61E-04	1.92E-03	3.37E-04	1.18E-03	2.22E-04	4.25E-04	3.15E-04	2.73E-03	2.72E-03	2.38E-03	4.24E-03	4.24E-03	3.69E-03	3.65E-03	7.16E-03	2.43E-03	3.52E-03	4.21E-03	6.60E-04
553417.22	553417.22	4173051.6	1.5	1.37E-03	2.58E-04	7.14E-04	6.37E-04	1.09E-03	2.43E-03	2.39E-03	2.13E-03	9.82E-04	4.43E-04	1.84E-03	3.25E-04	1.13E-03	2.14E-04	4.12E-04	3.05E-04	2.63E-03	2.62E-03	2.29E-03	4.09E-03	4.08E-03	3.56E-03	3.27E-03	6.44E-03	2.16E-03	3.37E-03	4.04E-03	6.30E-04
553437.22	553437.22	4173051.6	1.5	1.32E-03	2.48E-04	6.83E-04	6.12E-04	1.05E-03	2.34E-03	2.30E-03	2.05E-03	9.45E-04	4.27E-04	1.78E-03	3.13E-04	1.09E-03	2.05E-04	4.00E-04	2.96E-04	2.54E-03	2.53E-03	2.21E-03	3.94E-03	3.94E-03	3.43E-03	2.96E-03	5.84E-03	1.93E-03	3.23E-03	3.87E-03	6.01E-04
553457.22	553457.22	4173051.6	1.5	1.27E-03	2.40E-04	6.55E-04	5.89E-04	1.00E-03	2.25E-03	2.22E-03	1.98E-03	9.11E-04	4.11E-04	1.72E-03	3.02E-04	1.05E-03	1.98E-04	3.89E-04	2.88E-04	2.46E-03	2.44E-03	2.14E-03	3.81E-03	3.81E-03	3.31E-03	2.71E-03	5.35E-03	1.74E-03	3.10E-03	3.71E-03	5.72E-04
553477.22	553477.22	4173051.6	1.5	1.23E-03	2.31E-04	6.29E-04	5.68E-04	9.59E-04	2.17E-03	2.13E-03	1.90E-03	8.80E-04	3.97E-04	1.66E-03	2.91E-04	1.01E-03	1.91E-04	3.78E-04	2.80E-04	2.37E-03	2.35E-03	2.07E-03	3.68E-03	3.68E-03	3.21E-03	2.50E-03	4.93E-03	1.59E-03	2.97E-03	3.56E-03	5.49E-04
553497.22	553497.22	4173051.6	1.5	1.19E-03	2.24E-04	6.05E-04	5.48E-04	9.20E-04	2.10E-03	2.07E-03	1.84E-03	8.49E-04	3.83E-04	1.60E-03	2.82E-04	9.81E-04	1.85E-04	3.70E-04	2.74E-04	2.30E-03	2.29E-03	2.00E-03	3.56E-03	3.56E-03	3.10E-03	2.31E-03	4.56E-03	1.45E-03	2.85E-03	3.41E-03	5.18E-04
553517.22	553517.22	4173051.6	1.5	1.14E-03	2.15E-04	5.81E-04	5.27E-04	8.81E-04	2.01E-03	1.99E-03	1.77E-03	8.17E-04	3.69E-04	1.55E-03	2.72E-04	9.44E-04	1.78E-04	3.59E-04	2.66E-04	2.22E-03	2.20E-03	1.93E-03	3.42E-03	3.42E-03	2.98E-03	2.13E-03	4.21E-03	1.32E-03	2.71E-03	3.25E-03	4.90E-04
553537.22	553537.22	4173051.6	1.5	1.10E-03	2.07E-04	5.59E-04	5.08E-04	8.46E-04	1.94E-03	1.92E-03	1.71E-03	7.90E-04	3.56E-04	1.49E-03	2.63E-04	9.12E-04	1.72E-04	3.50E-04	2.59E-04	2.15E-03	2.13E-03	1.87E-03	3.31E-03	3.31E-03	2.88E-03	1.99E-03	3.94E-03	1.23E-03	2.61E-03	3.13E-03	4.69E-04
553557.22	553557.22	4173051.6	1.5	1.06E-03	2.00E-04	5.38E-04	4.90E-04	8.15E-04	1.88E-03	1.85E-03	1.65E-03	7.64E-04	3.45E-04	1.45E-03	2.55E-04	8.82E-04	1.66E-04	3.41E-04	2.50E-04	2.08E-03	2.07E-03	1.81E-03	3.21E-03	3.20E-03	2.78E-03	1.92E-03	3.81E-03	1.19E-03	2.52E-03	3.02E-03	4.51E-04
553577.22	553577.22	4173051.6	1.5	1.03E-03	1.93E-04	5.19E-04	4.74E-04	7.82E-04	1.82E-03	1.79E-03	1.59E-03	7.39E-04	3.33E-04	1.40E-03	2.47E-04	8.54E-04	1.61E-04	3.32E-04	2.46E-04	2.03E-03	2.01E-03	1.76E-03	3.12E-03	3.11E-03	2.71E-03	1.86E-03	3.70E-03	1.15E-03	2.45E-03	2.93E-03	4.34E-04
553597.22	553597.22	4173051.6	1.5	9.94E-04	1.87E-04	5.00E-04	4.58E-04	7.53E-04	1.76E-03	1.74E-03	1.54E-03	7.15E-04	3.23E-04	1.36E-03	2.39E-04	8.27E-04	1.56E-04	3.24E-04	2.40E-04	1.97E-03	1.95E-03	1.71E-03	3.02E-03	3.02E-03	2.63E-03	1.67E-03	3.32E-03	1.01E-03	2.35E-03	2.82E-03	4.18E-04
553617.22	553617.22	4173051.6	1.5	9.62E-04	1.81E-04	4.83E-04	4.43E-04	7.26E-04	1.70E-03	1.68E-03	1.49E-03	6.93E-04	3.13E-04	1.32E-03	2.32E-04	8.01E-04	1.51E-04	3.15E-04	2.34E-04	1.91E-03	1.90E-03	1.66E-03	2.93E-03	2.93E-03	2.55E-03	1.59E-03	3.15E-03	9.49E-04	2.28E-03	2.73E-03	4.03E-04
553637.22	553637.22	4173051.6	1.5	9.30E-04	1.75E-04	4.66E-04	4.29E-04	7.00E-04	1.65E-03	1.63E-03	1.45E-03	6.72E-04	3.03E-04	1.28E-03	2.25E-04	7.76E-04	1.46E-04	3.08E-04	2.28E-04	1.86E-03	1.84E-03	1.62E-03	2.85E-03	2.85E-03	2.48E-03	1.51E-03	3.00E-03	8.99E-04	2.20E-03	2.64E-03	3.88E-04
553657.22	553657.22	4173051.6	1.5	9.00E-04	1.69E-04	4.51E-04	4.15E-04	6.80E-04	1.60E-03	1.58E-03	1.40E-03	6.53E-04	2.94E-04	1.24E-03	2.18E-04	7.53E-04	1.41E-04	2.99E-04	2.21E-04	1.80E-03	1.78E-03	1.57E-03	2.76E-03	2.76E-03	2.41E-03	1.44E-03	2.86E-03	8.49E-04	2.13E-03	2.56E-03	3.76E-04
553677.22	553677.22	4173051.6	1.5	8.71E-04	1.63E-04	4.36E-04	4.02E-04	6.52E-04	1.55E-03	1.53E-03	1.36E-03	6.31E-04	2.85E-04	1.20E-03	2.12E-04	7.30E-04	1.37E-04	2.93E-04	2.17E-04	1.76E-03	1.74E-03	1.53E-03	2.69E-03	2.69E-03	2.34E-03	1.37E-03	2.73E-03	8.06E-04	2.07E-03	2.48E-03	3.62E-04
553697.22	553697.22	4173051.6	1.5	8.42E-04	1.58E-04	4.22E-04	3.89E-04	6.30E-04	1.50E-03	1.48E-03	1.31E-03	6.12E-04	2.76E-04	1.17E-03	2.06E-04	7.08E-04	1.33E-04	2.86E-04	2.11E-04	1.71E-03	1.69E-03	1.48E-03	2.61E-03	2.61E-03	2.27E-03	1.31E-03	2.61E-03	7.65E-04	2.00E-03	2.40E-03	3.49E-04
553717.22	553717.22	4173051.6	1.5	8.16E-04	1.53E-04	4.09E-04	3.78E-04	6.09E-04	1.45E-03	1.43E-03	1.27E-03	5.94E-04	2.68E-04	1.14E-03	2.00E-04	6.88E-04	1.29E-04	2.79E-04	2.06E-04	1.66E-03	1.65E-03	1.44E-03	2.53E-03	2.53E-03	2.21E-03	1.26E-03	2.50E-03	7.30E-04	1.94E-03	2.33E-03	3.38E-04
553737.22	553737.22	4173051.6	1.5	7.90E-04	1.48E-04	3.96E-04	3.66E-04	5.89E-04	1.41E-03	1.39E-03	1.23E-03	5.77E-04	2.60E-04	1.10E-03	1.94E-04	6.68E-04	1.25E-04	2.72E-04	2.01E-04	1.62E-03	1.60E-03	1.40E-03	2.46E-03	2.46E-03	2.14E-03	1.22E-03	2.40E-03	6.96E-04	1.88E-03	2.26E-03	3.27E-04
553757.22	553757.22	4173051.6	1.5	7.65E-04	1.43E-04	3.84E-04	3.55E-04	5.69E-04	1.37E-03	1.35E-03	1.20E-03	5.60E-04	2.53E-04	1.07E-03	1.88E-04	6.49E-04	1.22E-04	2.66E-04	1.97E-04	1.57E-03	1.56E-03	1.37E-03	2.39E-03	2.39E-03	2.08E-03	1.16E-03	2.30E-03	6.66E-04	1.82E-03	2.19E-03	3.17E-04
553777.22	553777.22	4173051.6	1.5	7.42E-04	1.39E-04	3.72E-04	3.45E-04	5.51E-04	1.32E-03	1.31E-03	1.16E-03	5.44E-04	2.45E-04	1.04E-03	1.83E-04	6.30E-04	1.18E-04	2.59E-04	1.92E-04	1.53E-03	1.52E-03	1.33E-03	2.33E-03	2.33E-03	2.03E-03	1.11E-03	2.21E-03	6.37E-04	1.77E-03	2.12E-03	3.07E-04
553877.22	553877.22	4173071.6	1.5	1.02E-03	1.95E-04	7.94E-04	8.95E-04	6.59E-04	1.43E-03	1.42E-03	1.26E-03	1.53E-03	7.01E-04	1.44E-03	2.60E-04	1.65E-03	3.30E-04	8.71E-04	6.41E-04	2.34E-03	2.26E-03	2.02E-03	2.84E-03	2.81E-03	2.47E-03	9.12E-04	1.83E-03	4.58E-04	1.87E-03	2.25E-03	3.13E-04
553897.22	553897.22	4173071.6	1.5	1.00E-03	2.03E-04	8.46E-04	9.50E-04	6.87E-04	1.44E-03	1.43E-03	1.26E-03	1.63E-03	7.55E-04	1.49E-03	2.70E-04	1.75E-03	3.52E-04	9.19E-04	6.76E-04	2.45E-03	2.36E-03	2.09E-03	2.96E-03	2.94E-03	2.58E-03	9.39E-04	1.89E-03	4.72E-04	1.92E-03	2.31E-03	3.22E-04
553917.22	553917.22	4173071.6	1.5	1.10E-03	2.12E-04	8.86E-04	1.02E-03	7.14E-04	1.53E-03	1.51E-03	1.34E-03	1.78E-03	8.13E-04	1.54E-03	2.80E-04	1.86E-03	3.75E-04	9.68E-04	7.12E-04	2.51E-03	2.42E-03	2.16E-03	3.01E-03	3.00E-03	2.62E-03	9.67E-04	1.94E-03	4.84E-04	1.98E-03	2.38E-03	3.31E-04
553937.22	553937.22	4173071.6	1.5	1.16E-03	2.22E-04	9.42E-04	1.10E-03	7.46E-04	1.58E-03	1.56E-03	1.39E-03	1.93E-03	8.83E-04	1.60E-03	2.91E-04	2.00E-03	4.03E-04	1.02E-03	7.53E-04	2.60E-03	2.50E-03	2.24E-03	3.10E-03	3.08E-03	2.70E-03	9.97E-04	2.00E-03	5.01E-04	2.04E-03	2.46E-03	3.42E-04
553957.22	553957.22	4173071.6	1.5	1.22E-03	2.33E-04	1.01E-03	1.19E-03	7.81E-04	1.64E-03	1.62E-03	1.44E-03	2.11E-03	9.64E-04	1.67E-03	3.03E-04	2.16E-03	4.36E-04	1.09E-03	7.98E-04	2.69E-03	2.59E-03	2.32E-03	3.21E-03	3.18E-03	2.79E-03	1.03E-03	2.07E-03	5.17E-04	2.11E-03	2.53E-03	3.53E-04
553977.22	553977.22	4173071.6	1.5	1.28E-03	2.46E-04	1.08E-03	1.29E-03	8.19E-04	1.70E-03	1.68E-03	1.49E-03	2.31E-03	1.06E-03	1.73E-03	3.15E-04	2.34E-03	4.73E-04	1.15E-03	8.45E-04	2.79E-03	2.68E-03	2.40E-03	3.31E-03	3.28E-03	2.88E-03	1.06E-03	2.14E-03	5.34E-04	2.18E-03	2.62E-03	3.64E-04
553997.22	553997.22	4173071.6	1.5	1.35E-03	2.60E-04	1.16E-03	1.41E-03	8.58E-04	1.76E-03	1.74E-03	1.55E-03	2.51E-03	1.17E-03	1.81E-03	3.28E-04	2.55E-03	5.16E-04	1.23E-03	8.95E-04	2.88E-03	2.77E-03	2.48E-03	3.32E-03	3.29E-03	2.89E-03	1.10E-03	2.21E-03	5.72E-04	2.25E-03	2.71E-03	3.76E-04
554017.22	554017.22	4173071.6	1.5	1.43E-03	2.77E-04	1.25E-03	1.54E-03	9.04E-04	1.83E-03	1.81E-03	1.61E-03	2.84E-03	1.30E-03	1.88E-03	3.42E-04	2.78E-03	5.64E-04	1.29E-03	9.46E-04	3.00E-03	2.89E-03	2.59E-03	3.54E-03	3.51E-03	3.08E-03	1.14E-03	2.28E-03	5.71E-04	2.32E-03	2.79E-03	3.87E-04
554037.22	554037.22	4173071.6	1.5	1.52E-03	2.94E-04	1.35E-03	1.70E-03	9.54E-04	1.91E-03	1.88E-03	1.67E-03	3.19E-03	1.46E-03	1.96E-03	3.57

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552257.22_4173091.6	552257.22	4173091.6	1.5	3.20E-03	6.31E-04	4.49E-03	9.29E-03	3.23E-03	3.17E-03	2.84E-03	3.03E-02	1.40E-02	3.28E-03	6.04E-04	6.56E-03	1.35E-03	2.55E-03	1.87E-03	4.77E-03	4.58E-03	4.11E-03	5.49E-03	5.45E-03	4.78E-03	1.78E-03	3.59E-03	8.94E-04	3.62E-03	4.35E-03	5.97E-04
552277.22_4173091.6	552277.22	4173091.6	1.5	3.41E-03	6.72E-04	4.96E-03	1.10E-02	2.29E-03	3.44E-03	3.17E-03	3.02E-03	3.65E-02	1.68E-02	3.50E-03	6.44E-04	6.51E-03	1.33E-03	2.64E-03	1.94E-03	4.94E-03	4.76E-03	4.26E-03	5.74E-03	5.70E-03	5.00E-03	1.87E-03	3.76E-03	9.36E-04	3.79E-03	4.56E-03	6.24E-04
552297.22_4173091.6	552297.22	4173091.6	1.5	3.62E-03	7.14E-04	5.41E-03	1.24E-02	2.54E-03	3.66E-03	3.59E-03	3.22E-03	3.99E-02	1.84E-02	3.73E-03	6.89E-04	6.41E-03	1.31E-03	2.72E-03	2.00E-03	5.12E-03	4.93E-03	4.42E-03	6.01E-03	5.97E-03	5.23E-03	1.96E-03	3.94E-03	9.82E-04	3.98E-03	4.78E-03	6.54E-04
552317.22_4173091.6	552317.22	4173091.6	1.5	3.84E-03	7.57E-04	5.79E-03	1.33E-02	2.83E-03	3.91E-03	3.83E-03	3.44E-03	4.19E-02	1.93E-02	3.99E-03	7.38E-04	6.31E-03	1.29E-03	2.79E-03	2.05E-03	5.30E-03	5.11E-03	4.57E-03	6.30E-03	6.26E-03	5.48E-03	2.06E-03	4.14E-03	1.03E-03	4.18E-03	5.02E-03	6.86E-04
552337.22_4173091.6	552337.22	4173091.6	1.5	4.04E-03	7.97E-04	6.08E-03	1.37E-02	3.18E-03	4.16E-03	4.10E-03	3.68E-03	4.38E-02	2.02E-02	4.24E-03	7.93E-04	6.22E-03	1.28E-03	2.88E-03	2.09E-03	5.48E-03	5.29E-03	4.73E-03	6.60E-03	6.56E-03	5.75E-03	2.16E-03	4.35E-03	1.08E-03	4.39E-03	5.28E-03	7.20E-04
552357.22_4173091.6	552357.22	4173091.6	1.5	4.20E-03	8.29E-04	6.28E-03	1.35E-02	3.61E-03	4.49E-03	4.39E-03	3.95E-03	3.89E-02	1.79E-02	4.61E-03	8.55E-04	6.33E-03	1.29E-03	2.92E-03	2.14E-03	5.67E-03	5.48E-03	4.89E-03	6.92E-03	6.88E-03	6.02E-03	2.28E-03	4.58E-03	1.14E-03	4.61E-03	5.54E-03	7.56E-04
552377.22_4173091.6	552377.22	4173091.6	1.5	4.32E-03	8.52E-04	6.43E-03	1.31E-02	4.16E-03	4.84E-03	4.73E-03	4.26E-03	3.46E-02	1.59E-02	4.98E-03	9.25E-04	6.49E-03	1.32E-03	2.98E-03	2.19E-03	5.86E-03	5.67E-03	5.06E-03	7.26E-03	7.22E-03	6.32E-03	2.40E-03	4.82E-03	1.20E-03	4.85E-03	5.83E-03	7.94E-04
552397.22_4173091.6	552397.22	4173091.6	1.5	4.37E-03	8.59E-04	6.56E-03	1.30E-02	4.81E-03	5.23E-03	5.11E-03	4.60E-03	3.31E-02	1.52E-02	5.38E-03	1.00E-03	6.69E-03	1.36E-03	3.03E-03	2.23E-03	6.07E-03	5.88E-03	5.24E-03	7.63E-03	7.59E-03	6.64E-03	2.53E-03	5.08E-03	1.27E-03	5.12E-03	6.15E-03	8.37E-04
552417.22_4173091.6	552417.22	4173091.6	1.5	4.41E-03	8.64E-04	6.63E-03	1.29E-02	5.24E-03	5.57E-03	5.47E-03	4.90E-03	3.24E-02	1.49E-02	5.74E-03	1.07E-03	6.84E-03	1.39E-03	3.07E-03	2.26E-03	6.25E-03	6.05E-03	5.41E-03	7.98E-03	7.94E-03	7.00E-03	2.68E-03	5.38E-03	1.34E-03	5.41E-03	6.47E-03	8.84E-04
552437.22_4173091.6	552437.22	4173091.6	1.5	4.43E-03	8.66E-04	7.24E-03	1.64E-02	6.85E-03	6.25E-03	6.09E-03	5.50E-03	3.74E-02	1.72E-02	6.40E-03	1.20E-03	7.35E-03	1.49E-03	3.10E-03	2.28E-03	6.57E-03	6.39E-03	5.68E-03	8.51E-03	8.47E-03	7.40E-03	2.84E-03	5.72E-03	1.42E-03	5.75E-03	6.91E-03	9.38E-04
552457.22_4173091.6	552457.22	4173091.6	1.5	4.47E-03	8.71E-04	7.68E-03	1.86E-02	8.43E-03	6.89E-03	6.71E-03	6.06E-03	3.87E-02	1.78E-02	7.03E-03	1.32E-03	7.82E-03	1.59E-03	3.11E-03	2.28E-03	6.87E-03	6.70E-03	5.95E-03	9.04E-03	9.00E-03	7.87E-03	3.04E-03	6.10E-03	1.52E-03	6.13E-03	7.38E-03	9.99E-04
552477.22_4173091.6	552477.22	4173091.6	1.5	4.52E-03	8.77E-04	7.96E-03	1.98E-02	1.06E-02	7.63E-03	7.43E-03	6.72E-03	3.92E-02	1.80E-02	7.78E-03	1.46E-03	8.44E-03	1.72E-03	3.09E-03	2.27E-03	7.23E-03	7.06E-03	6.26E-03	9.65E-03	9.62E-03	8.40E-03	3.26E-03	6.55E-03	1.63E-03	6.58E-03	7.91E-03	1.07E-03
552497.22_4173091.6	552497.22	4173091.6	1.5	4.56E-03	8.82E-04	7.94E-03	2.00E-02	1.40E-02	8.52E-03	8.28E-03	7.50E-03	3.88E-02	1.78E-02	8.67E-03	1.63E-03	9.35E-03	1.90E-03	3.05E-03	2.24E-03	7.66E-03	7.48E-03	6.63E-03	1.04E-02	1.03E-02	9.03E-03	3.52E-03	7.07E-03	1.76E-03	7.11E-03	8.54E-03	1.15E-03
552517.22_4173091.6	552517.22	4173091.6	1.5	4.56E-03	8.75E-04	7.51E-03	1.87E-02	1.88E-02	9.52E-03	9.25E-03	8.39E-03	3.72E-02	1.71E-02	9.74E-03	1.84E-03	1.07E-02	2.18E-03	2.98E-03	2.19E-03	8.16E-03	7.97E-03	7.09E-03	1.12E-02	1.12E-02	9.77E-03	3.83E-03	7.69E-03	1.91E-03	7.73E-03	9.29E-03	1.25E-03
552537.22_4173091.6	552537.22	4173091.6	1.5	4.53E-03	8.63E-04	6.78E-03	1.61E-02	2.63E-02	1.07E-02	1.04E-02	9.41E-03	3.34E-02	1.54E-02	1.10E-02	2.08E-03	1.29E-02	2.63E-03	2.90E-03	2.13E-03	8.77E-03	8.61E-03	7.60E-03	1.22E-02	1.22E-02	1.07E-02	4.19E-03	8.43E-03	2.09E-03	8.47E-03	1.02E-02	1.37E-03
552557.22_4173091.6	552557.22	4173091.6	1.5	4.48E-03	8.45E-04	5.83E-03	1.30E-02	3.60E-02	1.19E-02	1.15E-02	1.05E-02	2.84E-02	1.30E-02	1.24E-02	2.35E-03	1.63E-02	3.34E-03	2.80E-03	2.07E-03	9.53E-03	9.37E-03	8.26E-03	1.35E-02	1.35E-02	1.18E-02	4.64E-03	9.34E-03	2.31E-03	9.39E-03	1.13E-02	1.52E-03
552577.22_4173091.6	552577.22	4173091.6	1.5	4.50E-03	8.38E-04	5.07E-03	1.15E-02	4.51E-02	1.31E-02	1.27E-02	1.16E-02	2.39E-02	1.10E-02	1.40E-02	2.66E-03	2.13E-02	4.38E-03	2.72E-03	2.01E-03	1.05E-02	1.03E-02	9.08E-03	1.51E-02	1.50E-02	1.31E-02	5.20E-03	1.05E-02	2.58E-03	1.05E-02	1.27E-02	1.69E-03
552597.22_4173091.6	552597.22	4173091.6	1.5	4.63E-03	8.52E-04	4.60E-03	1.01E-02	4.85E-02	1.41E-02	1.37E-02	1.24E-02	1.97E-02	9.07E-03	1.56E-02	2.95E-03	2.58E-02	5.31E-03	2.62E-03	1.96E-03	1.17E-02	1.15E-02	1.01E-02	1.71E-02	1.69E-02	1.49E-02	5.92E-03	1.19E-02	2.93E-03	1.20E-02	1.44E-02	1.92E-03
552617.22_4173091.6	552617.22	4173091.6	1.5	4.92E-03	8.95E-04	4.38E-03	1.10E-02	4.74E-02	1.49E-02	1.46E-02	1.31E-02	1.59E-02	7.27E-03	1.70E-02	3.21E-03	2.91E-02	6.00E-03	2.62E-03	1.94E-03	1.33E-02	1.31E-02	1.15E-02	1.97E-02	1.97E-02	1.72E-02	6.86E-03	1.38E-02	3.39E-03	1.39E-02	1.67E-02	2.23E-03
552637.22_4173091.6	552637.22	4173091.6	1.5	5.42E-03	9.75E-04	4.35E-03	1.09E-02	4.28E-02	1.57E-02	1.54E-02	1.38E-02	1.32E-02	6.02E-03	1.83E-02	3.42E-03	3.25E-02	6.68E-03	2.64E-03	1.96E-03	1.55E-02	1.53E-02	1.34E-02	2.34E-02	2.34E-02	2.03E-02	8.14E-03	1.64E-02	4.01E-03	1.65E-02	1.99E-02	2.64E-03
552657.22_4173091.6	552657.22	4173091.6	1.5	6.23E-03	1.11E-03	4.53E-03	1.06E-02	3.59E-02	1.71E-02	1.69E-02	1.50E-02	1.17E-02	5.33E-03	1.97E-02	3.64E-03	3.38E-02	6.91E-03	2.75E-03	2.04E-03	1.87E-02	1.85E-02	1.62E-02	2.86E-02	2.87E-02	2.49E-02	9.99E-03	2.01E-02	4.90E-03	2.03E-02	2.45E-02	3.23E-03
552677.22_4173091.6	552677.22	4173091.6	1.5	7.53E-03	1.33E-03	4.90E-03	1.02E-02	2.88E-02	1.98E-02	1.96E-02	1.73E-02	1.12E-02	5.07E-03	2.15E-02	3.90E-03	3.35E-02	6.81E-03	3.01E-03	2.23E-03	2.35E-02	2.34E-02	2.05E-02	3.67E-02	3.67E-02	3.19E-02	1.28E-02	2.57E-02	6.25E-03	2.61E-02	3.14E-02	4.14E-03
552697.22_4173091.6	552697.22	4173091.6	1.5	9.70E-03	1.69E-03	5.54E-03	1.37E-02	3.18E-02	2.49E-02	2.45E-02	2.18E-02	1.27E-02	5.75E-03	2.45E-02	4.35E-03	3.15E-02	6.31E-03	3.50E-03	2.60E-03	2.94E-02	2.93E-02	2.57E-02	4.59E-02	4.60E-02	4.00E-02	1.60E-02	3.22E-02	7.97E-03	3.27E-02	3.93E-02	5.20E-03
552717.22_4173091.6	552717.22	4173091.6	1.5	9.34E-03	1.63E-03	5.55E-03	8.99E-03	2.48E-02	2.37E-02	2.36E-02	2.08E-02	1.06E-02	4.78E-03	2.26E-02	3.99E-03	2.53E-02	5.02E-03	3.31E-03	2.47E-03	3.02E-02	3.02E-02	2.63E-02	4.78E-02	4.79E-02	4.16E-02	1.67E-02	3.37E-02	8.18E-03	3.42E-02	4.11E-02	5.39E-03
552737.22_4173091.6	552737.22	4173091.6	1.5	8.29E-03	1.45E-03	5.37E-03	7.87E-03	2.39E-02	2.08E-02	2.07E-02	1.82E-02	9.26E-03	4.17E-03	1.95E-02	3.45E-03	1.95E-02	3.83E-03	2.94E-03	2.19E-03	2.65E-02	2.65E-02	2.31E-02	4.19E-02	4.19E-02	3.65E-02	1.48E-02	2.98E-02	7.30E-03	2.99E-02	3.60E-02	4.74E-03
552757.22_4173091.6	552757.22	4173091.6	1.5	9.87E-03	1.72E-03	5.80E-03	7.59E-03	2.42E-02	2.49E-02	2.48E-02	2.17E-02	9.86E-03	4.42E-03	2.15E-02	3.72E-03	1.75E-02	3.36E-03	3.28E-03	2.45E-03	3.21E-02	3.21E-02	2.80E-02	5.11E-02	5.12E-02	4.45E-02	1.81E-02	3.65E-02	8.92E-03	3.66E-02	4.41E-02	5.78E-03
552777.22_4173091.6	552777.22	4173091.6	1.5	9.68E-03	1.69E-03	5.72E-03	6.90E-03	2.25E-02	2.44E-02	2.43E-02	2.13E-02	9.31E-03	4.17E-03	2.03E-02	3.50E-03	1.65E-02	3.17E-03	3.25E-03	2.42E-03	3.14E-02	3.14E-02	2.73E-02	5.00E-02	5.01E-02	4.35E-02	1.80E-02	3.61E-02	8.91E-03	3.59E-02	4.31E-02	5.67E-03
552797.22_4173091.6	552797.22	4173091.6	1.5	1.11E-02	1.93E-03	6.02E-03	6.76E-03	2.14E-02	2.80E-02	2.80E-02	2.45E-02	9.95E-03	4.45E-03	2.23E-02	3.80E-03	1.48E-02	2.76E-03	3.46E-03	2.58E-03	3.64E-02	3.64E-02	3.17E-02	5.83E-02	5.84E-02	5.07E-02	2.11E-02	4.25E-02	1.05E-02	4.18E-02	5.03E-02	6.59E-03
552817.22_4173091.6	552817.22	4173091.6	1.5	9.25E-03	1.61E-03	5.42E-03	5.75E-03	1.79E-02	2.32E-02	2.31E-02	2.02E-02	8.34E-03	3.73E-03	1.83E-02	3.13E-03	1.20E-02	2.23E-03	2.87E-03	2.14E-03	2.96E-02	2.96E-02	2.58E-02	4.73E-02	4.74E-02	4.12E-02	1.79E-02	3.59E-02	9.13E-03	3.40E-02	4.09E-02	5.39E-03
552837.22_4173091.6	552837.22	4173091.6	1.5	8.47E-03	1.48E-03	5.08E-03	5.14E-03	1.53E-02	2.11E-02	2.10E-02	1.84E-02	7.53E-03	3.37E-03	1.64E-02	2.80E-03	1.05E-02	1.94E-03	2.59E-03	1.94E-03	2.67E-02	2.66E-02	2.32E-02	4.26E-02	4.27E-02	3.71E-02	1.69E-02	3.39E-02	8.87E-03	3.07E-02	3.69E-02	4.88E-03
552857.22_4173091.6	552857.22	4173091.6	1.5	7.80E-03	1.37E-03	4.75E-03	4.61E-03	1.32E-02	1.93E-02	1.92E-02	1.69E-02	6.83E-03	3.06E-03	1.48E-02	2.53E-03	9.28E-03	1.71E-03	2.35E-03	1.76E-03	2.41E-02	2.41E-02	2.10E-02	3.85E-02	3.86E-02	3.35E-02	1.59E-02	3.18E-02	8.47E-03	2.78E-02	3.34E-02	4.44E-03
552877.22_4173091.6	552877.22	4173091.6	1.5	6.36E-03	1.13E-03	4.20E-03	3.93E-03	1.09E-02	1.56E-02	1.56E-02	1.37E-02	5.60E-03	2.52E-03	1.21E-02	2.08E-03	7.49E-03	1.39E-03	1.91E-03	1.44E-03	1.88E-02	1.88E-02	1.64E-02	2.98E-02	2.99E-02	2.60E-02	1.33E-02	2.66E-02	7.38E-03	2.17E-02	2.60E-02	3.53E-03
552897.22_4173091.6	552897.22	4173091.6	1.5	5.42E-03	9.69E-04	3.78E-03	3.40E-03	9.10E-03	1.29E-02	1.28E-02	1.13E-02	4.80E-03	2.15E-03	9.79E-03	1.69E-03	6.26E-03	1.17E-03	1.61E-03	1.20E-03	1.54E-02	1.53E-02	1.34E-02	2.43E-02	2.43E-02	2.12E-02	1.18E-02	2.35E-02	6.75E-03	1.78E-02	2.13E-02	2.89E-03
552917.22_4173091.6	552917.22	4173091.6	1.5	4.78E-03	8.61E-04	3.43E-03	3.01E-03	7.74E-03	1.11E-02	1.10E-02	9.75E-03	4.19E-03	1.88E-03	8.36E-03	1.45E-03	5.37E-03	1.00E-03	1.40E-03	1.04E-03	1.30E-02	1.29E-02	1.13E-02	2.04E-02	2.05E-02	1.78E-02	1.08E-02	2.14E-02	6.35E-03	1.50E-02	1.81E-02	2.48E-03
552937.22_4173091.6	552937.22	4173091.6	1.5	4.32E-03	7.83E-04	3.13E-03	2.69E-03	6.67E-03	9.82E-03	9.71E-03	8.60E-03	3.73E-03	1.68E-03	7.30E-03	1.27E-03	4.70E-03	8.80E-04	1.24E-03	9.22E-04	1.13E-02	1.12E-02	9.80E-03	1.77E-02	1.77E-02	1.54E-02	1.01E-02	1.99E-02	6.09E-03	1.31E-02	1.57E-02	2.18E-03
552957.22_4173091.6	552957.22	4173091.6	1.5	3.97E-03	7.24E-04	2.87E-03	2.43E-03	5.85E-03	8.81E-03	8.70E-03	7.72E-03	3.37E-03	1.52E-03	6.48E-03	1.13E-03	4.18E-03	7.83E-04	1.11E-03	8.29E-04	9.95E-03	9.91E-03	8.66E-03	1.56E-02	1.56E-02	1.36E-02	9.40E-03	1.90E-02	5.94E-03	1.16E-02	1.40E-02	1.96E-03
552977.22_4173091.6	552977.22	4173091.6	1.5	3.69E-03	6.77E-04	2.64E-03	2.22E-03	5.14E-03	7.99E-03	7.89E-03	7.01E-03	3.07E-03	1.38E-03	5.83E-03	1.01E-03	3.76E-03	7.05E-04	1.01E-03	7.51E-04	8.91E-03	8.87E-03	7.75E-03	1.39E-02	1.39E-02	1.21E-02	9.32E-03	1.84E-02	5.90E-03	1.05E-02	1.26E-02	1.79E-03
552997.22_4173091.6	552997.22	4173091.6	1.5	3.47E-03	6.39E-04	2.44E-03	2.03E-03	4.58E-03	7.33E-03	7.24E-03	6.43E-03	2.82E-03	1.27E-03	5.31E-03	9.24E-04	3.42E-03	6.42E-04	9.32E-04	6.93E-04	8.10E-03	8.06E-03	7.04E-03	1.26E-02	1.26E-02	1.10E-02	9.28E-03	1.83E-02	6.00E-03	9.60E-03	1.15E-02	1.65E-03
553017.22_4173091.6	553017.22	4173091.6	1.5	3.28E-03	6.05E-04	2.25E-03	1.87E-03	4.11E-03	6.76E-03	6.67E-03	5.93E-03	2.61E-03	1.18E-03	4.87E-03	8.48E-04	3.13E-03	5.88E-04	8.64E-04	6.43E-04	7.40E-03	7.36E-03	6.44E-03	1.15E-02	1.15E-02	1.00E-02	9.46E-03	1.86E-02	6.25E-03	8.85E-03	1.06E-02	1.54E-03
553037.22_4173091.6	553037.22	4173091.6	1.5	3.10E-03	5.76E-04	2.09E-03	1.73E-03	3.72E-03	6.27E-03	6.18E-03	5.50E-03	2.42E-03	1.09E-03	4.49E-03	7.83E-04	2.88E-03	5.42E-04	8.07E-04	6.00E-04	6.80E-03	6.76E-03	5.92E-03	1.06E-02	1.06E-02	9.23E-03	9.97E-03	1.96E-02	6.75E-03	8.22E-03	9.86E-03	1.45E-03
553057.22_4173091.6	553057.22	4173091.6	1.5	2.95E-03	5.45E-04	1.99E-03	1.63E-03	3.51E-03	5.93E-03	5.85E-03	5.19E-03	2.28E-03	1.02E-03	4.13E-03	7.25E-04	2.66E-03	5.01E-04	7.56E-04	5.65E-04	6.25E-03	6.21E-03	5.41E-03	9.81E-03	9.81E-03	8.54E-03	1.06E-02	2.08E-02	7.35E-03	7.67E-03	9.24E-03	1.36E-03
553077.22_4173091.6	553077.22	4173091.6	1.5	2.80E-03	5.23E-04	1.79E-03	1.50E-03	3.08E-03	5.44E-03	5.36E-03	4.77E-03	2.11E-03	9.52E-04	3.86E-03	6.72E-04	2.47E-03	4.65E-04	7.11E-04	5.29E-04	5.84E-03	5.80E-03	5.07E-03	9.11E-03	9.11E-03	7.93E-03	1.11E-02	2.18E-02	7.82E-03	7.19E-03	8.62E-03	1.29E-03
553097.22_4173091.6	553097.22	4173091.6	1.5	2.63E-03	4.92E-04	1.65E-03	1.39E-03	2.80E-03	5.03E-03	4.95E-03	4.41E-03	1.96E-03	8.83E-04	3.55E-03	6.20E-04	2.28E-03	4.29E-04	6.62E-04	4.92E-04	5.36E-03	5.33E-03	4.66E-03	8.39E-03	8.38E-03	7.30E-03	1.19E-02	2.32E-02	8.50E-03	6.68E-03	8.01E-03	1.21E-03
553117.22_4173091.6	553117.22	4173091.6	1.5	2.49E-03	4.67E-04	1.53E-03	1.30E-03	2.57E-03	4.70E-03	4.63E-03	4.12E-03	1.83E-03	8.26E-04	3.31E-03	5.78E-04	2.12E-03	3.99E-04	6.24E-04	4.64E-04	4.98E-03	4.95E-03	4.33E-03	8.00E-03	7.79E-03	6.79E-03	1.15E-02	2.25E-02	8.26E-03	6.27E-03	7.51E-03	1.15E-03
553137.22_4173091.6	553137.22	4173091.6	1.5	2.16E-03	4.05E-04	1.33E-03	1.15E-03	2.20E-03	3.98E-03	3.92E-03	3.49E-03	1.59E-03	7.20E-04	2.79E-03	4.88E-04	1.82E-03	3.43E-04	5.37E-04	3.99E-04	4.15E-03	4.13E-03	3.61E-03	6.51E-03	6.51E-03	5.67E-03	7.01E-03	1.37E-02	4.84E-03	5.20E-03	6.23E-03	9.43E-04
553157.22_4173091.6	553157.22	4173091.6	1.5	2.07E-03	3.89E-04	1.25E-03	1.09E-03	2.05E-03	3.77E-03	3.71E-03	3.31E-03	1.51E-03	6.82E-04	2.65E-03	4.62E-04	1.72E-03	3.24E-04	5.15E-04	3.82E-04	3.93E-03	3.91E-03	3.41E-03	6.16E-03	6.16E-03	5.36E-03	6.88E-03	1.35E-02	4.77E-03	4.94E-03	5.93E-03	9.01E-04
553177.22_4173091.6	553177.22	4173091.6	1.5	2.11E-03	3.97E-04	1.23E-03	1.07E-03	2.01E-03	3.84E-03	3.78E-03	3.37E-03	1.51E-03	6.81E-04	2.69E-03	4.70E-04	1.73E-03	3.25E-04	5.26E-04	3.91E-04	4.02E-03	4.00E-03	3.49E-03	6.30E-03	6.30E-03	5.49E-03	8.24E-03	1.61E-02	5.82E-03	5.13E-03	6.15E-03	9.49E-04
553197.22_4173091.6	553197.22	4173091.6	1.5	2.06E-03	3.88E-04	1.17E-03	1.02E-03	1.90E-03	3.73E-03	3.67E-03	3.27E-03	1.46E-03	6.57E-04	2.61E-03	4.57E-04	1.67E-03	3.14E-04	5.16E-04	3.83E-04	3.90E-03	3.88E-03	3.39E-03	6.12E-03	6.12E-03	5.33E-03	9.02E-03	1.76E-02	6.46E-03	5.03E-03	6.02E-03	9.36E-04
553217.22_4173091.6	553217.22	4173091.6	1.5	1.96E-03	3.70E-04	1.10E-03	9.68E-04	1.78E-03	3.55E-03	3.49E-03	3.11E-03	1.38E-03	6.23E-04	2.48E-03	4.33E-04	1.58E-03	2.97E-04	4.89E-04	3.63E-04	3.70E-03	3.68E-03	3.21E-03	5.85E-03	5.79E-03	5.05E-03	8.21E-03	1.60E-02	5.85E-03	4.77E-03	5.72E-03	8.91E-04
553237.22_4173091.6	553237.22	4173091.6	1.5	1.86E-03	3.52E-04	1.04E-03	9.15E-04	1.68E-03	3.34E-03	3.29E-03	2.93E-03	1.31E-03	5.91E-04	2.35E-03	4.10E-04	1.49E-03	2.81E-04	4.73E-04	3.50E-04	3.50E-03	3.04E-03	3.48E-03	5.47E-03	5.47E-03	4.77E-03	7.28E-03	1.42E-02	5.16E-03	4.52E-03	5.41E-03	8.45E-04
553257.22_4173091.6	553257.22	4173091.6	1.5	1.84E-03	3.48E-04	1.00E-03	8.87E-04	1.60E-03	3.30E-03	3.25E-03	2.90E-03	1.28E-03	5.79E-04	2.32E-03	4.06E-04	1.47E-03	2.75E-04	4.72E-04	3.50E-04	3.47E-03	3.45E-03	3.01E-03	5.43E-03	5.43E-03	4.73E-03	8.99E-03	1.75E-02	6.50E-03	4.54E-03	5.44E-03	8.59E-04
553277.22_4173091.6	553277.22	4173091.6	1.5	1.78E-03	3.35E-04	9.56E-04	8.48E-04	1.52E-03	3.17E-03	3.12E-03	2.78E-03	1.23E-03	5.55E-04	2.23E-03	3.90E-04	1.41E-03	2.64E-04	4.58E-04	3.40E-04	3.33E-03	3.31E-03	2.90E-03	5.22E-03	5.22E-03	4.54E-03	8.34E-03	1.63E-02	6.02E-03	4.37E-03	5.23E-03	8.27E-04
553297.22_4173091.6	553297.22	4173091.6	1.5	1.68E-03	3.16E-04	8.99E-04	8.02E-04	1.42E-03	2.99E-03	2.94E-03	2.62E-03	1.16E-03	5.25E-04	2.11E-03	3.68E-04	1.33E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553577.22	4173111.6	1.5	1.02E-03	1.91E-04	5.14E-04	4.65E-04	7.63E-04	1.81E-03	1.78E-03	1.58E-03	7.04E-04	3.17E-04	1.32E-03	2.30E-04	8.06E-04	1.51E-04	3.01E-04	2.23E-04	1.99E-03	1.97E-03	1.73E-03	3.08E-03	3.08E-03	2.68E-03	1.62E-03	3.21E-03	9.56E-04	2.39E-03	4.21E-04
553597.22	4173111.6	1.5	9.81E-04	1.84E-04	4.96E-04	4.50E-04	7.35E-04	1.75E-03	1.72E-03	1.53E-03	6.82E-04	3.08E-04	1.28E-03	2.23E-04	7.82E-04	1.46E-04	2.94E-04	2.18E-04	1.93E-03	1.92E-03	1.68E-03	2.99E-03	2.99E-03	2.60E-03	1.54E-03	3.05E-03	9.03E-04	2.31E-03	2.77E-03	4.06E-04
553617.22	4173111.6	1.5	9.47E-04	1.78E-04	4.79E-04	4.35E-04	7.08E-04	1.69E-03	1.67E-03	1.48E-03	6.61E-04	2.98E-04	1.24E-03	2.17E-04	7.58E-04	1.42E-04	2.87E-04	2.13E-04	1.87E-03	1.86E-03	1.63E-03	2.90E-03	2.90E-03	2.53E-03	1.46E-03	2.91E-03	8.55E-04	2.23E-03	2.68E-03	3.91E-04
553637.22	4173111.6	1.5	9.16E-04	1.72E-04	4.63E-04	4.21E-04	6.83E-04	1.63E-03	1.61E-03	1.43E-03	6.42E-04	2.89E-04	1.21E-03	2.11E-04	7.36E-04	1.38E-04	2.80E-04	2.08E-04	1.82E-03	1.81E-03	1.58E-03	2.82E-03	2.82E-03	2.45E-03	1.40E-03	2.78E-03	8.12E-04	2.16E-03	2.59E-03	3.78E-04
553657.22	4173111.6	1.5	8.85E-04	1.66E-04	4.48E-04	4.08E-04	6.59E-04	1.58E-03	1.56E-03	1.38E-03	6.21E-04	2.80E-04	1.17E-03	2.05E-04	7.13E-04	1.34E-04	2.74E-04	2.02E-04	1.77E-03	1.76E-03	1.54E-03	2.74E-03	2.74E-03	2.38E-03	1.34E-03	2.66E-03	7.73E-04	2.09E-03	2.51E-03	3.65E-04
553677.22	4173111.6	1.5	8.57E-04	1.61E-04	4.34E-04	3.95E-04	6.37E-04	1.53E-03	1.51E-03	1.34E-03	6.04E-04	2.72E-04	1.14E-03	1.99E-04	6.94E-04	1.30E-04	2.68E-04	1.98E-04	1.72E-03	1.71E-03	1.50E-03	2.66E-03	2.66E-03	2.32E-03	1.28E-03	2.55E-03	7.37E-04	2.03E-03	2.44E-03	3.53E-04
553697.22	4173111.6	1.5	8.28E-04	1.55E-04	4.20E-04	3.82E-04	6.15E-04	1.48E-03	1.46E-03	1.30E-03	5.87E-04	2.64E-04	1.11E-03	1.93E-04	6.74E-04	1.26E-04	2.61E-04	1.94E-04	1.67E-03	1.66E-03	1.45E-03	2.58E-03	2.58E-03	2.25E-03	1.23E-03	2.45E-03	7.04E-04	1.96E-03	2.36E-03	3.41E-04
553717.22	4173111.6	1.5	8.03E-04	1.50E-04	4.07E-04	3.71E-04	5.95E-04	1.44E-03	1.42E-03	1.26E-03	5.70E-04	2.57E-04	1.08E-03	1.88E-04	6.55E-04	1.23E-04	2.56E-04	1.89E-04	1.63E-03	1.62E-03	1.42E-03	2.51E-03	2.51E-03	2.19E-03	1.19E-03	2.38E-03	6.74E-04	1.91E-03	2.29E-03	3.30E-04
553737.22	4173111.6	1.5	7.77E-04	1.46E-04	3.94E-04	3.60E-04	5.76E-04	1.40E-03	1.38E-03	1.22E-03	5.54E-04	2.50E-04	1.05E-03	1.83E-04	6.37E-04	1.19E-04	2.50E-04	1.84E-04	1.58E-03	1.57E-03	1.38E-03	2.44E-03	2.44E-03	2.13E-03	1.15E-03	2.27E-03	6.46E-04	1.85E-03	2.23E-03	3.19E-04
553757.22	4173111.6	1.5	7.53E-04	1.41E-04	3.82E-04	3.49E-04	5.56E-04	1.35E-03	1.34E-03	1.19E-03	5.39E-04	2.43E-04	1.02E-03	1.78E-04	6.19E-04	1.16E-04	2.44E-04	1.81E-04	1.54E-03	1.53E-03	1.34E-03	2.38E-03	2.38E-03	2.07E-03	1.10E-03	2.18E-03	6.20E-04	1.80E-03	2.16E-03	3.09E-04
553777.22	4173111.6	1.5	7.30E-04	1.37E-04	3.71E-04	3.39E-04	5.39E-04	1.31E-03	1.30E-03	1.15E-03	5.24E-04	2.36E-04	9.93E-04	1.74E-04	6.03E-04	1.13E-04	2.39E-04	1.77E-04	1.50E-03	1.49E-03	1.31E-03	2.31E-03	2.31E-03	2.01E-03	1.06E-03	2.11E-03	5.95E-04	1.74E-03	2.09E-03	3.00E-04
551877.22	4173131.6	1.5	1.05E-03	2.02E-04	8.27E-04	9.10E-04	6.69E-04	1.44E-03	1.42E-03	1.26E-03	1.50E-03	6.87E-04	1.41E-03	2.55E-04	1.51E-03	3.03E-04	7.94E-04	5.84E-04	2.26E-03	2.18E-03	1.95E-03	2.80E-03	2.78E-03	2.43E-03	9.08E-04	1.82E-03	4.57E-04	1.85E-03	2.23E-03	3.10E-04
551897.22	4173131.6	1.5	1.10E-03	2.11E-04	8.77E-04	9.77E-04	6.97E-04	1.48E-03	1.46E-03	1.30E-03	1.61E-03	7.34E-04	1.46E-03	2.64E-04	1.61E-03	3.22E-04	8.31E-04	6.11E-04	2.33E-03	2.25E-03	2.01E-03	2.88E-03	2.86E-03	2.51E-03	9.35E-04	1.88E-03	4.70E-04	1.91E-03	2.29E-03	3.19E-04
551917.22	4173131.6	1.5	1.15E-03	2.21E-04	9.34E-04	1.05E-03	7.27E-04	1.55E-03	1.53E-03	1.35E-03	1.73E-03	7.89E-04	1.51E-03	2.74E-04	1.71E-03	3.43E-04	8.71E-04	6.41E-04	2.41E-03	2.31E-03	2.08E-03	2.97E-03	2.95E-03	2.58E-03	9.63E-04	1.94E-03	4.85E-04	1.97E-03	2.36E-03	3.29E-04
551937.22	4173131.6	1.5	1.20E-03	2.31E-04	9.96E-04	1.14E-03	7.60E-04	1.59E-03	1.57E-03	1.39E-03	1.86E-03	8.50E-04	1.56E-03	2.83E-04	1.82E-03	3.65E-04	9.13E-04	6.72E-04	2.49E-03	2.40E-03	2.15E-03	3.06E-03	3.04E-03	2.66E-03	9.94E-04	2.00E-03	5.00E-04	2.03E-03	2.44E-03	3.38E-04
551957.22	4173131.6	1.5	1.26E-03	2.43E-04	1.06E-03	1.24E-03	7.94E-04	1.65E-03	1.62E-03	1.44E-03	2.01E-03	9.19E-04	1.62E-03	2.93E-04	1.94E-03	3.89E-04	9.58E-04	7.05E-04	2.57E-03	2.49E-03	2.22E-03	3.16E-03	3.13E-03	2.75E-03	1.03E-03	2.06E-03	5.16E-04	2.09E-03	2.51E-03	3.49E-04
551977.22	4173131.6	1.5	1.33E-03	2.56E-04	1.14E-03	1.35E-03	8.32E-04	1.71E-03	1.69E-03	1.50E-03	2.18E-03	1.00E-03	1.68E-03	3.04E-04	2.07E-03	4.16E-04	1.01E-03	7.41E-04	2.67E-03	2.57E-03	2.30E-03	3.26E-03	3.24E-03	2.84E-03	1.06E-03	2.13E-03	5.33E-04	2.16E-03	2.60E-03	3.60E-04
551997.22	4173131.6	1.5	1.40E-03	2.70E-04	1.23E-03	1.48E-03	8.74E-04	1.78E-03	1.75E-03	1.56E-03	2.39E-03	1.09E-03	1.74E-03	3.16E-04	2.21E-03	4.46E-04	1.09E-03	7.79E-04	2.77E-03	2.67E-03	2.39E-03	3.38E-03	3.35E-03	2.94E-03	1.10E-03	2.20E-03	5.51E-04	2.24E-03	2.69E-03	3.72E-04
552017.22	4173131.6	1.5	1.48E-03	2.87E-04	1.34E-03	1.64E-03	9.21E-04	1.85E-03	1.82E-03	1.62E-03	2.64E-03	1.21E-03	1.81E-03	3.28E-04	2.37E-03	4.79E-04	1.12E-03	8.21E-04	2.88E-03	2.78E-03	2.48E-03	3.50E-03	3.47E-03	3.04E-03	1.14E-03	2.28E-03	5.71E-04	2.31E-03	2.78E-03	3.85E-04
552037.22	4173131.6	1.5	1.58E-03	3.06E-04	1.45E-03	1.82E-03	9.72E-04	1.93E-03	1.90E-03	1.69E-03	2.92E-03	1.34E-03	1.88E-03	3.42E-04	2.56E-03	5.17E-04	1.18E-03	8.66E-04	2.99E-03	2.89E-03	2.58E-03	3.62E-03	3.60E-03	3.15E-03	1.18E-03	2.37E-03	5.91E-04	2.40E-03	2.88E-03	3.98E-04
552057.22	4173131.6	1.5	1.68E-03	3.27E-04	1.59E-03	2.04E-03	1.03E-03	2.01E-03	1.98E-03	1.76E-03	3.25E-03	1.49E-03	1.96E-03	3.56E-04	2.75E-03	5.59E-04	1.25E-03	9.16E-04	3.11E-03	3.00E-03	2.69E-03	3.75E-03	3.73E-03	3.27E-03	1.22E-03	2.45E-03	6.13E-04	2.48E-03	2.98E-03	4.12E-04
552077.22	4173131.6	1.5	1.80E-03	3.51E-04	1.75E-03	2.30E-03	1.09E-03	2.10E-03	2.07E-03	1.84E-03	3.65E-03	1.67E-03	2.04E-03	3.70E-04	2.98E-03	6.05E-04	1.32E-03	9.72E-04	3.24E-03	3.12E-03	2.80E-03	3.89E-03	3.86E-03	3.38E-03	1.26E-03	2.54E-03	6.34E-04	2.57E-03	3.09E-03	4.26E-04
552097.22	4173131.6	1.5	1.93E-03	3.77E-04	1.94E-03	2.61E-03	1.16E-03	2.19E-03	2.16E-03	1.92E-03	4.13E-03	1.90E-03	2.12E-03	3.86E-04	3.22E-03	6.56E-04	1.41E-03	1.04E-03	3.38E-03	3.25E-03	2.91E-03	4.04E-03	4.00E-03	3.50E-03	1.31E-03	2.63E-03	6.57E-04	2.66E-03	3.20E-03	4.35E-04
552117.22	4173131.6	1.5	2.08E-03	4.07E-04	2.16E-03	3.00E-03	1.23E-03	2.29E-03	2.25E-03	2.01E-03	4.75E-03	2.18E-03	2.21E-03	4.02E-04	3.50E-03	7.12E-04	1.50E-03	1.10E-03	3.51E-03	3.38E-03	3.03E-03	4.17E-03	4.14E-03	3.63E-03	1.36E-03	2.72E-03	6.81E-04	2.76E-03	3.31E-03	4.56E-04
552137.22	4173131.6	1.5	2.25E-03	4.40E-04	2.42E-03	3.49E-03	1.31E-03	2.39E-03	2.35E-03	2.10E-03	5.53E-03	2.54E-03	2.31E-03	4.20E-04	3.79E-03	7.73E-04	1.60E-03	1.18E-03	3.65E-03	3.52E-03	3.15E-03	4.32E-03	4.29E-03	3.76E-03	1.41E-03	2.82E-03	7.05E-04	2.85E-03	3.43E-03	4.72E-04
552157.22	4173131.6	1.5	2.43E-03	4.77E-04	2.74E-03	4.12E-03	1.40E-03	2.51E-03	2.47E-03	2.20E-03	6.55E-03	3.01E-03	2.42E-03	4.40E-04	4.11E-03	8.38E-04	1.71E-03	1.25E-03	3.79E-03	3.65E-03	3.27E-03	4.47E-03	4.44E-03	3.89E-03	1.46E-03	2.93E-03	7.31E-04	2.96E-03	3.56E-03	4.88E-04
552177.22	4173131.6	1.5	2.63E-03	5.18E-04	3.13E-03	4.95E-03	1.50E-03	2.63E-03	2.58E-03	2.29E-03	7.90E-03	3.63E-03	2.53E-03	4.61E-04	4.47E-03	9.05E-04	1.82E-03	1.33E-03	3.94E-03	3.80E-03	3.40E-03	4.64E-03	4.61E-03	4.04E-03	1.51E-03	3.04E-03	7.59E-04	3.07E-03	3.69E-03	5.07E-04
552197.22	4173131.6	1.5	2.85E-03	5.62E-04	3.60E-03	6.08E-03	1.63E-03	2.78E-03	2.73E-03	2.44E-03	9.77E-03	4.49E-03	2.66E-03	4.86E-04	4.74E-03	9.67E-04	1.92E-03	1.41E-03	4.10E-03	3.95E-03	3.54E-03	4.83E-03	4.79E-03	4.20E-03	1.58E-03	3.16E-03	7.90E-04	3.19E-03	3.84E-03	5.26E-04
552217.22	4173131.6	1.5	3.08E-03	6.08E-04	4.15E-03	7.60E-03	1.76E-03	2.93E-03	2.88E-03	2.58E-03	1.24E-02	5.70E-03	2.80E-03	5.12E-04	4.98E-03	1.02E-03	2.02E-03	1.49E-03	4.26E-03	4.10E-03	3.67E-03	5.03E-03	4.99E-03	4.38E-03	1.64E-03	3.30E-03	8.23E-04	3.33E-03	4.00E-03	5.48E-04
552237.22	4173131.6	1.5	3.30E-03	6.51E-04	4.72E-03	9.53E-03	1.91E-03	3.10E-03	3.04E-03	2.72E-03	1.60E-02	7.34E-03	2.96E-03	5.41E-04	5.12E-03	1.05E-03	2.11E-03	1.55E-03	4.42E-03	4.26E-03	3.81E-03	5.24E-03	5.21E-03	4.56E-03	1.72E-03	3.45E-03	8.60E-04	3.48E-03	4.18E-03	5.72E-04
552257.22	4173131.6	1.5	3.54E-03	7.00E-04	5.40E-03	1.23E-02	2.10E-03	3.30E-03	3.23E-03	2.89E-03	2.14E-02	9.83E-03	3.13E-03	5.73E-04	5.21E-03	1.06E-03	2.19E-03	1.61E-03	4.59E-03	4.42E-03	3.96E-03	5.48E-03	5.44E-03	4.77E-03	1.80E-03	3.61E-03	9.00E-04	3.64E-03	4.37E-03	5.98E-04
552277.22	4173131.6	1.5	3.83E-03	7.59E-04	6.23E-03	1.66E-02	2.34E-03	3.52E-03	3.45E-03	3.06E-03	2.72E-02	1.26E-02	3.34E-03	6.12E-04	5.27E-03	1.07E-03	2.27E-03	1.67E-03	4.76E-03	4.58E-03	4.11E-03	5.73E-03	5.70E-03	4.99E-03	1.88E-03	3.78E-03	9.40E-04	3.81E-03	4.57E-03	6.25E-04
552297.22	4173131.6	1.5	4.10E-03	8.13E-04	6.98E-03	1.96E-02	2.59E-03	3.76E-03	3.69E-03	3.31E-03	3.09E-02	1.42E-02	3.55E-03	6.52E-04	5.27E-03	1.07E-03	2.34E-03	1.72E-03	4.94E-03	4.77E-03	4.26E-03	6.00E-03	5.97E-03	5.22E-03	1.97E-03	3.97E-03	9.88E-04	4.00E-03	4.81E-03	6.55E-04
552317.22	4173131.6	1.5	4.38E-03	8.69E-04	7.66E-03	2.24E-02	2.90E-03	4.03E-03	3.95E-03	3.54E-03	3.26E-02	1.50E-02	3.79E-03	6.96E-04	5.28E-03	1.07E-03	2.40E-03	1.76E-03	5.12E-03	4.95E-03	4.42E-03	6.29E-03	6.26E-03	5.48E-03	2.07E-03	4.17E-03	1.04E-03	4.20E-03	5.05E-03	6.87E-04
552337.22	4173131.6	1.5	4.66E-03	9.25E-04	8.16E-03	2.40E-02	3.28E-03	4.33E-03	4.24E-03	3.81E-03	3.28E-02	1.51E-02	4.04E-03	7.44E-04	5.33E-03	1.08E-03	2.46E-03	1.81E-03	5.30E-03	5.14E-03	4.58E-03	6.60E-03	6.56E-03	5.74E-03	2.18E-03	4.38E-03	1.09E-03	4.41E-03	5.31E-03	7.22E-04
552357.22	4173131.6	1.5	4.90E-03	9.73E-04	8.46E-03	2.41E-02	3.74E-03	4.67E-03	4.56E-03	4.11E-03	3.14E-02	1.44E-02	4.32E-03	7.97E-04	5.42E-03	1.10E-03	2.51E-03	1.85E-03	5.49E-03	5.33E-03	4.75E-03	6.88E-03	6.82E-03	5.99E-03	2.29E-03	4.56E-03	1.15E-03	4.64E-03	5.58E-03	7.58E-04
552377.22	4173131.6	1.5	5.10E-03	1.01E-03	8.64E-03	2.26E-02	4.32E-03	5.05E-03	4.93E-03	4.44E-03	2.86E-02	1.31E-02	4.63E-03	8.55E-04	5.56E-03	1.12E-03	2.56E-03	1.89E-03	5.70E-03	5.53E-03	4.92E-03	7.26E-03	7.22E-03	6.32E-03	2.42E-03	4.86E-03	1.21E-03	4.88E-03	5.87E-03	7.97E-04
552397.22	4173131.6	1.5	5.22E-03	1.03E-03	8.82E-03	2.07E-02	5.07E-03	5.49E-03	5.36E-03	4.83E-03	2.62E-02	1.20E-02	4.98E-03	9.20E-04	5.73E-03	1.16E-03	2.61E-03	1.92E-03	5.91E-03	5.74E-03	5.11E-03	7.63E-03	7.59E-03	6.64E-03	2.55E-03	5.12E-03	1.27E-03	5.15E-03	6.19E-03	8.40E-04
552417.22	4173131.6	1.5	5.29E-03	1.05E-03	9.24E-03	2.24E-02	6.04E-03	6.01E-03	5.86E-03	5.29E-03	2.48E-02	1.14E-02	5.36E-03	9.93E-04	5.94E-03	1.20E-03	2.64E-03	1.94E-03	6.15E-03	5.98E-03	5.32E-03	8.04E-03	8.00E-03	7.00E-03	2.69E-03	5.42E-03	1.35E-03	5.44E-03	6.54E-03	8.87E-04
552437.22	4173131.6	1.5	5.33E-03	1.05E-03	1.00E-02	2.85E-02	7.32E-03	6.63E-03	6.46E-03	5.84E-03	2.35E-02	1.08E-02	5.80E-03	1.08E-03	6.19E-03	1.25E-03	2.66E-03	1.95E-03	6.42E-03	6.26E-03	5.55E-03	8.50E-03	8.47E-03	7.40E-03	2.86E-03	5.75E-03	1.43E-03	5.78E-03	6.95E-03	9.40E-04
552457.22	4173131.6	1.5	5.38E-03	1.06E-03	1.11E-02	3.62E-02	8.94E-03	7.38E-03	7.23E-03	6.50E-03	2.24E-02	1.05E-02	6.31E-03	1.17E-03	6.49E-03	1.31E-03	2.68E-03	1.96E-03	6.70E-03	6.54E-03	5.78E-03	9.00E-03	8.97E-03	7.86E-03	3.05E-03	6.14E-03	1.52E-03	6.16E-03	7.41E-03	1.00E-03
552477.22	4173131.6	1.5	5.48E-03	1.07E-03	1.23E-02	4.13E-02	1.18E-02	8.32E-03	8.08E-03	7.34E-03	2.19E-02	1.01E-02	6.91E-03	1.29E-03	6.91E-03	1.40E-03	2.65E-03	1.95E-03	7.09E-03	6.93E-03	6.14E-03	9.65E-03	9.61E-03	8.40E-03	3.27E-03	6.58E-03	1.63E-03	6.61E-03	7.95E-03	1.07E-03
552497.22	4173131.6	1.5	5.51E-03	1.08E-03	1.29E-02	4.23E-02	1.57E-02	9.45E-03	9.16E-03	8.33E-03	2.11E-02	9.70E-03	7.58E-03	1.41E-03	7.43E-03	1.50E-03	2.62E-03	1.93E-03	7.52E-03	7.36E-03	6.51E-03	1.04E-02	1.03E-02	9.03E-03	3.53E-03	7.11E-03	1.76E-03	7.14E-03	8.58E-03	1.16E-03
552517.22	4173131.6	1.5	5.50E-03	1.07E-03	1.27E-02	4.11E-02	2.23E-02	1.09E-02	1.05E-02	9.57E-03	1.97E-02	9.05E-03	8.36E-03	1.56E-03	8.16E-03	1.65E-03	2.58E-03	1.90E-03	8.02E-03	7.87E-03	6.95E-03	1.12E-02	1.12E-02	9.77E-03	3.84E-03	7.72E-03	1.91E-03	7.76E-03	9.33E-03	1.26E-03
552537.22	4173131.6	1.5	5.41E-03	1.05E-03	1.16E-02	3.64E-02	3.40E-02	1.26E-02	1.22E-02	1.11E-02	1.78E-02	8.16E-03	9.25E-03	1.72E-03	9.20E-03	1.86E-03	2.54E-03	1.87E-03	8.64E-03	8.49E-03	7.49E-03	1.23E-02	1.22E-02	1.07E-02	4.21E-03	8.46E-03	2.09E-03	8.51E-03	1.02E-02	1.37E-03
552557.22	4173131.6	1.5	5.29E-03	1.01E-03	9.78E-03	2.85E-02	5.48E-02	1.47E-02	1.42E-02	1.30E-02	1.54E-02	7.05E-03	1.02E-02	1.91E-03	1.06E-02	2.15E-03	2.49E-03	1.83E-03	9.39E-03	9.25E-03	8.14E-03	1.35E-02	1.35E-02	1.18E-02	4.66E-03	9.37E-03	2.31E-03	9.42E-03	1.13E-02	1.52E-03
552577.22	4173131.6	1.5	5.18E-03	9.79E-04	8.00E-03	2.51E-02	8.34E-02	1.70E-02	1.64E-02	1.50E-02	1.30E-02	5.95E-03	1.13E-02	2.11E-03	1.22E-02	2.53E-03	2.44E-03	1.80E-03	1.03E-02	1.02E-02	8.97E-03	1.51E-02	1.51E-02	1.31E-02	5.22E-03	1.05E-02	2.59E-03	1.06E-02	1.27E-02	1.70E-03
552597.22	4173131.6	1.5	5.21E-03	9.71E-04	7.01E-03	2.31E-02	9.68E-02	1.88E-02	1.81E-02	1.66E-02	1.12E-02	5.11E-03	1.24E-02	2.31E-03	1.43E-02	2.90E-03	2.41E-03	1.78E-03	1.16E-02	1.14E-02	1.00E-02	1.71E-02	1.71E-02	1.49E-02	5.94E-03	1.19E-02	2.94E-03	1.20E-02	1.45E-02	1.93E-03
552617.22	4173131.6	1.5	5.43E-03	9.99E-04	6.65E-03	2.01E-02	1.02E-01	1.98E-02	1.92E-02	1.75E-02	9.92E-03	4.52E-03	1.36E-02	2.51E-03	1.55E-02	3.13E-03	2.42E-03	1.79E-03	1.30E-02	1.14E-02	1.00E-02	1.72E-02	1.72E-02	1.50E-02	6.88E-03	1.38E-02	3.40E-03	1.40E-02	1.68E-02	2.23E-03
552637.22	4173131.6	1.5	5.87E-03	1.07E-03	6.67E-03	2.04E-02	1.04E-01	2.08E-02	2.02E-02	1.75E-02	9.87E-03	4.46E-03	1.42E-02	2.71E-03	1.62E-02	3.24E-03	2.51E-03	1.85E-03	1.54E-02	1.52E-02	1.35E-02	2.35E-02	2.34E-02	2.04E-02	8.38E-03	1.65E-02	4.02E-03	2.05E-02	2.46E-02	3.25E-03
552657.22	4173131.6	1.5	6.66E-03	1.20E-03	6.99E-03	1.42E-02	9.62E-02	2.07E-02	2.03E-02	1.82E-02	8.78E-03	3.98E-03	1.64E-02	2.96E-03	1.63E-02	3.25E-03	2.61E-03	1.94E-03	1.86E-02	1.85E-02	1.62E-02	2.88E-02	2.88E-02	2.51E-02	1.00E-02	2.02E-02	4.92E-03	2.05E-02	2.46E-02	3.25E-03
552677.22	4173131.6	1.5	7.94E-03	1.41E-03	7.44E-03	1.22E-02	7.55E-02	2.24E-02	2.20E-02	1.96E-02	8.98E-03	4.05E-03	1.85E-02	3.29E-03	1.64E-02	3.21E-03	2.89E-03	2.15E-03	2.35E-02	2.34E-02	2.04E-02	3.68E-02	3.69E-02	3.21E-02	1.28E-02	2.58E-02	6.26E-03	2.62E-02	3.16E-02	4.15E-03
552697.22	4173131.6	1.5	1.01E-02	1.77E-03	8.00E-03	1.09E-02	6.15E-02	2.68E-02	2.66E-02	2.35E-02	9.90E-03	4.44E-03	2.19E-02	3.83E-03	1.65E-02	3.17E-03	3.39E-03	2.53E-03	3.13E-02	3.12E-02	2.72E-02	4.96E-02	4.96E-02	4.31E-02	1.72E-02	3.47E-02	8.37E-03	3.54E-02	4.26E-02	5.57E-03
552717.22	4173131.6	1.5	1.17E-02	2.04E-03	8.35E-03	9.08E-03	5.47E-02	3.08E-02	3.06E-02	2.69E-02	1.04E-02	4.73E-03	2.41E-02	4.19E-03	1.61E-02	3.01E-03	3.71E-03	2.80E-03	3.71E-02	3.72E-02	3.23E-02	5.91E-02	5.93E-02	5.15E-02	2.06E-02	4.14E-02	9.99E-03	4.23E-02	5.09E-02	6.65E-03
552737.22	4173131.6	1.5	1.03E-02	1.80E-03	7.82E-03	8.40E-03	4.47E-02	2.67E-02	2.66E-02	2.34E-02	9.23E-03	4.13E-03	2.10E-02	3.64E-03	1.34E-02	2.49E-03	3.31E-03	2.47E-03	3.21E-02	3.21E-02	2.80E-02	5.12E-02	5.13E-02	4.45E-02	1.80E-02	3.61E-02	8.78E-03	3.66E-02	4.40E-02	5.76E-03
552757.22	4173131.6	1.5	1.04E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	cks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
			BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552997.22	552997.22	4173151.6	1.5	3.92E-03	7.32E-04	2.40E-03	1.96E-03	4.27E-03	7.73E-03	7.60E-03	6.78E-03	2.50E-03	1.12E-03	4.94E-03	8.51E-04	2.95E-03	5.44E-04	8.98E-04	6.68E-04	7.95E-03	7.91E-03	6.92E-03	1.24E-02	1.24E-02	1.08E-02	9.00E-03	1.77E-02	5.80E-03	9.31E-03	1.12E-02	1.58E-03
553017.22	553017.22	4173151.6	1.5	3.67E-03	6.88E-04	2.20E-03	1.81E-03	3.84E-03	7.09E-03	6.98E-03	6.22E-03	2.32E-03	1.04E-03	4.51E-03	7.79E-04	2.71E-03	5.01E-04	8.30E-04	6.18E-04	7.27E-03	7.24E-03	6.33E-03	1.13E-02	1.13E-02	9.87E-03	9.30E-03	1.83E-02	6.14E-03	8.57E-03	1.03E-02	1.47E-03
553037.22	553037.22	4173151.6	1.5	3.46E-03	6.50E-04	2.03E-03	1.67E-03	3.49E-03	6.56E-03	6.45E-03	5.76E-03	2.16E-03	9.72E-04	4.16E-03	7.18E-04	2.52E-03	4.65E-04	7.70E-04	5.73E-04	6.71E-03	6.67E-03	5.83E-03	1.04E-02	1.04E-02	9.09E-03	9.58E-03	1.88E-02	6.45E-03	7.95E-03	9.55E-03	1.37E-03
553057.22	553057.22	4173151.6	1.5	3.26E-03	6.14E-04	1.88E-03	1.56E-03	3.18E-03	6.09E-03	5.99E-03	5.35E-03	2.02E-03	9.10E-04	3.86E-03	6.66E-04	2.34E-03	4.34E-04	7.17E-04	5.33E-04	6.21E-03	6.18E-03	5.40E-03	9.68E-03	9.68E-03	8.43E-03	9.92E-03	1.94E-02	6.80E-03	7.42E-03	8.91E-03	1.29E-03
553077.22	553077.22	4173151.6	1.5	3.06E-03	5.76E-04	1.73E-03	1.45E-03	2.98E-03	5.65E-03	5.55E-03	4.96E-03	1.89E-03	8.49E-04	3.55E-03	6.13E-04	2.16E-03	4.02E-04	6.69E-04	4.97E-04	5.75E-03	5.73E-03	5.02E-03	8.97E-03	8.97E-03	7.81E-03	1.06E-02	2.06E-02	7.37E-03	6.93E-03	8.31E-03	1.22E-03
553097.22	553097.22	4173151.6	1.5	2.85E-03	5.38E-04	1.60E-03	1.35E-03	2.64E-03	5.22E-03	5.13E-03	4.58E-03	1.76E-03	7.91E-04	3.28E-03	5.66E-04	2.01E-03	3.73E-04	6.21E-04	4.61E-04	5.30E-03	5.27E-03	4.61E-03	8.27E-03	8.27E-03	7.20E-03	1.11E-02	2.16E-02	7.84E-03	6.44E-03	7.72E-03	1.14E-03
553117.22	553117.22	4173151.6	1.5	2.69E-03	5.08E-04	1.49E-03	1.26E-03	2.43E-03	4.88E-03	4.79E-03	4.28E-03	1.65E-03	7.44E-04	3.06E-03	5.29E-04	1.89E-03	3.50E-04	5.83E-04	4.34E-04	4.94E-03	4.91E-03	4.29E-03	7.72E-03	7.72E-03	6.72E-03	1.07E-02	2.09E-02	7.61E-03	6.05E-03	7.26E-03	1.08E-03
553137.22	553137.22	4173151.6	1.5	2.54E-03	4.80E-04	1.39E-03	1.19E-03	2.25E-03	4.58E-03	4.51E-03	4.02E-03	1.56E-03	7.03E-04	2.88E-03	4.98E-04	1.78E-03	3.30E-04	5.52E-04	4.10E-04	4.64E-03	4.61E-03	4.03E-03	7.26E-03	7.26E-03	6.32E-03	1.04E-02	2.03E-02	7.42E-03	5.72E-03	6.86E-03	1.03E-03
553157.22	553157.22	4173151.6	1.5	2.39E-03	4.52E-04	1.30E-03	1.11E-03	2.12E-03	4.32E-03	4.25E-03	3.79E-03	1.47E-03	6.62E-04	2.71E-03	4.68E-04	1.67E-03	3.11E-04	5.20E-04	3.87E-04	4.36E-03	4.34E-03	3.77E-03	6.79E-03	6.79E-03	5.92E-03	9.33E-03	1.82E-02	6.63E-03	5.39E-03	6.48E-03	9.74E-04
553177.22	553177.22	4173151.6	1.5	2.26E-03	4.28E-04	1.22E-03	1.05E-03	1.93E-03	4.04E-03	3.97E-03	3.55E-03	1.40E-03	6.29E-04	2.55E-03	4.41E-04	1.58E-03	2.94E-04	4.95E-04	3.68E-04	4.08E-03	4.06E-03	3.55E-03	6.41E-03	6.41E-03	5.58E-03	8.61E-03	1.68E-02	6.11E-03	5.09E-03	6.10E-03	9.19E-04
553197.22	553197.22	4173151.6	1.5	2.14E-03	4.05E-04	1.15E-03	9.90E-04	1.80E-03	3.82E-03	3.75E-03	3.35E-03	1.33E-03	5.97E-04	2.42E-03	4.18E-04	1.50E-03	2.79E-04	4.72E-04	3.51E-04	3.86E-03	3.84E-03	3.36E-03	6.07E-03	6.07E-03	5.29E-03	7.89E-03	1.54E-02	5.58E-03	4.83E-03	5.80E-03	8.76E-04
553217.22	553217.22	4173151.6	1.5	1.97E-03	3.74E-04	1.06E-03	9.19E-04	1.65E-03	3.50E-03	3.44E-03	3.08E-03	1.23E-03	5.54E-04	2.22E-03	3.84E-04	1.39E-03	2.58E-04	4.37E-04	3.25E-04	3.54E-03	3.52E-03	3.08E-03	5.56E-03	5.56E-03	4.84E-03	6.19E-03	1.21E-02	4.30E-03	4.42E-03	5.30E-03	7.99E-04
553237.22	553237.22	4173151.6	1.5	1.85E-03	3.51E-04	9.99E-04	8.64E-04	1.53E-03	3.28E-03	3.23E-03	2.88E-03	1.16E-03	5.23E-04	2.09E-03	3.61E-04	1.31E-03	2.43E-04	4.15E-04	3.08E-04	3.32E-03	3.30E-03	2.88E-03	5.21E-03	5.21E-03	4.54E-03	5.42E-03	1.06E-02	3.72E-03	4.14E-03	4.97E-03	7.49E-04
553257.22	553257.22	4173151.6	1.5	1.87E-03	3.53E-04	9.84E-04	8.54E-04	1.51E-03	3.22E-03	3.17E-03	2.91E-03	1.17E-03	5.27E-04	2.12E-03	3.69E-04	1.32E-03	2.46E-04	4.25E-04	3.16E-04	3.40E-03	3.38E-03	2.95E-03	5.34E-03	5.34E-03	4.65E-03	6.50E-03	1.27E-02	4.56E-03	4.29E-03	5.14E-03	7.74E-04
553277.22	553277.22	4173151.6	1.5	1.78E-03	3.36E-04	9.33E-04	8.12E-04	1.42E-03	3.16E-03	3.10E-03	2.77E-03	1.12E-03	5.04E-04	2.04E-03	3.52E-04	1.26E-03	2.35E-04	4.09E-04	3.04E-04	3.24E-03	3.22E-03	2.82E-03	5.09E-03	5.09E-03	4.43E-03	5.37E-03	1.05E-02	3.70E-03	4.09E-03	4.91E-03	7.48E-04
553297.22	553297.22	4173151.6	1.5	1.76E-03	3.32E-04	9.08E-04	7.92E-04	1.39E-03	3.13E-03	3.08E-03	2.74E-03	1.11E-03	4.98E-04	2.03E-03	3.52E-04	1.26E-03	2.33E-04	4.11E-04	3.05E-04	3.23E-03	3.21E-03	2.81E-03	5.08E-03	5.08E-03	4.42E-03	5.66E-03	1.11E-02	3.93E-03	4.11E-03	4.93E-03	7.56E-04
553317.22	553317.22	4173151.6	1.5	1.71E-03	3.22E-04	8.71E-04	7.62E-04	1.33E-03	3.03E-03	2.98E-03	2.66E-03	1.08E-03	4.85E-04	1.99E-03	3.45E-04	1.22E-03	2.28E-04	4.07E-04	3.02E-04	3.15E-03	3.13E-03	2.74E-03	4.94E-03	4.94E-03	4.30E-03	4.96E-03	9.73E-03	3.40E-03	3.98E-03	4.77E-03	7.29E-04
553337.22	553337.22	4173151.6	1.5	1.64E-03	3.09E-04	8.33E-04	7.31E-04	1.28E-03	2.90E-03	2.86E-03	2.55E-03	1.04E-03	4.68E-04	1.92E-03	3.32E-04	1.17E-03	2.20E-04	3.93E-04	2.94E-04	3.03E-03	3.01E-03	2.69E-03	4.75E-03	4.75E-03	4.14E-03	4.23E-03	8.31E-03	2.84E-03	3.81E-03	4.57E-03	6.95E-04
553357.22	553357.22	4173151.6	1.5	1.57E-03	2.96E-04	7.96E-04	7.00E-04	1.20E-03	2.78E-03	2.73E-03	2.44E-03	1.00E-03	4.50E-04	1.85E-03	3.21E-04	1.14E-03	2.11E-04	3.85E-04	2.86E-04	2.91E-03	2.90E-03	2.53E-03	4.56E-03	4.56E-03	3.97E-03	3.64E-03	7.16E-03	2.39E-03	3.65E-03	4.37E-03	6.64E-04
553377.22	553377.22	4173151.6	1.5	1.50E-03	2.83E-04	7.60E-04	6.70E-04	1.14E-03	2.66E-03	2.62E-03	2.33E-03	9.61E-04	4.33E-04	1.78E-03	3.08E-04	1.09E-03	2.03E-04	3.72E-04	2.76E-04	2.80E-03	2.79E-03	2.44E-03	4.39E-03	4.39E-03	3.82E-03	3.25E-03	6.39E-03	2.10E-03	3.51E-03	4.21E-03	6.39E-04
553397.22	553397.22	4173151.6	1.5	1.43E-03	2.71E-04	7.27E-04	6.42E-04	1.09E-03	2.55E-03	2.51E-03	2.24E-03	9.25E-04	4.17E-04	1.71E-03	2.97E-04	1.05E-03	1.96E-04	3.61E-04	2.68E-04	2.70E-03	2.68E-03	2.34E-03	4.22E-03	4.22E-03	3.68E-03	2.90E-03	5.72E-03	1.85E-03	3.37E-03	4.04E-03	6.13E-04
553417.22	553417.22	4173151.6	1.5	1.37E-03	2.59E-04	6.96E-04	6.16E-04	1.04E-03	2.44E-03	2.41E-03	2.14E-03	8.91E-04	4.01E-04	1.65E-03	2.86E-04	1.01E-03	1.88E-04	3.50E-04	2.60E-04	2.60E-03	2.58E-03	2.26E-03	4.06E-03	4.06E-03	3.54E-03	2.62E-03	5.18E-03	1.65E-03	3.24E-03	3.88E-03	5.88E-04
553437.22	553437.22	4173151.6	1.5	1.32E-03	2.49E-04	6.68E-04	5.91E-04	9.95E-04	2.35E-03	2.31E-03	2.06E-03	8.60E-04	3.87E-04	1.60E-03	2.77E-04	9.78E-04	1.82E-04	3.40E-04	2.52E-04	2.49E-03	2.48E-03	2.18E-03	3.91E-03	3.91E-03	3.41E-03	2.50E-03	4.75E-03	1.49E-03	3.12E-03	3.73E-03	5.66E-04
553457.22	553457.22	4173151.6	1.5	1.27E-03	2.39E-04	6.42E-04	5.70E-04	9.52E-04	2.26E-03	2.22E-03	1.98E-03	8.31E-04	3.74E-04	1.54E-03	2.68E-04	9.46E-04	1.76E-04	3.32E-04	2.46E-04	2.42E-03	2.40E-03	2.10E-03	3.78E-03	3.78E-03	3.29E-03	2.42E-03	4.61E-03	1.35E-03	2.99E-03	3.58E-03	5.37E-04
553477.22	553477.22	4173151.6	1.5	1.22E-03	2.30E-04	6.17E-04	5.48E-04	9.12E-04	2.17E-03	2.14E-03	1.90E-03	8.03E-04	3.62E-04	1.49E-03	2.59E-04	9.14E-04	1.70E-04	3.23E-04	2.40E-04	2.33E-03	2.32E-03	2.03E-03	3.65E-03	3.65E-03	3.17E-03	2.05E-03	4.07E-03	1.24E-03	2.87E-03	3.44E-03	5.14E-04
553497.22	553497.22	4173151.6	1.5	1.17E-03	2.21E-04	5.94E-04	5.28E-04	8.74E-04	2.09E-03	2.06E-03	1.83E-03	7.76E-04	3.49E-04	1.44E-03	2.51E-04	8.83E-04	1.65E-04	3.15E-04	2.34E-04	2.25E-03	2.24E-03	1.96E-03	3.52E-03	3.52E-03	3.06E-03	1.92E-03	3.80E-03	1.15E-03	2.76E-03	3.31E-03	4.92E-04
553517.22	553517.22	4173151.6	1.5	1.13E-03	2.14E-04	5.71E-04	5.09E-04	8.41E-04	2.01E-03	1.98E-03	1.76E-03	7.50E-04	3.38E-04	1.40E-03	2.43E-04	8.54E-04	1.59E-04	3.04E-04	2.27E-04	2.18E-03	2.17E-03	1.89E-03	3.40E-03	3.40E-03	2.96E-03	1.80E-03	3.58E-03	1.07E-03	2.66E-03	3.19E-03	4.73E-04
553537.22	553537.22	4173151.6	1.5	1.08E-03	2.04E-04	5.50E-04	4.90E-04	8.05E-04	1.93E-03	1.91E-03	1.70E-03	7.25E-04	3.27E-04	1.35E-03	2.35E-04	8.27E-04	1.54E-04	2.99E-04	2.22E-04	2.10E-03	2.09E-03	1.83E-03	3.28E-03	3.28E-03	2.86E-03	1.69E-03	3.36E-03	9.98E-04	2.55E-03	3.06E-03	4.52E-04
553557.22	553557.22	4173151.6	1.5	1.04E-03	1.96E-04	5.29E-04	4.72E-04	7.72E-04	1.86E-03	1.83E-03	1.63E-03	7.00E-04	3.15E-04	1.31E-03	2.27E-04	7.98E-04	1.49E-04	2.91E-04	2.16E-04	2.03E-03	2.02E-03	1.76E-03	3.16E-03	3.16E-03	2.75E-03	1.60E-03	3.17E-03	9.32E-04	2.44E-03	2.93E-03	4.31E-04
553577.22	553577.22	4173151.6	1.5	1.00E-03	1.89E-04	5.10E-04	4.56E-04	7.42E-04	1.79E-03	1.77E-03	1.57E-03	6.78E-04	3.05E-04	1.27E-03	2.20E-04	7.73E-04	1.44E-04	2.84E-04	2.10E-04	1.96E-03	1.95E-03	1.71E-03	3.06E-03	3.06E-03	2.66E-03	1.52E-03	3.01E-03	8.79E-04	2.36E-03	2.83E-03	4.14E-04
553597.22	553597.22	4173151.6	1.5	9.68E-04	1.82E-04	4.92E-04	4.40E-04	7.15E-04	1.73E-03	1.71E-03	1.52E-03	6.57E-04	2.96E-04	1.23E-03	2.14E-04	7.50E-04	1.40E-04	2.77E-04	2.05E-04	1.90E-03	1.89E-03	1.66E-03	2.97E-03	2.97E-03	2.58E-03	1.45E-03	2.87E-03	8.34E-04	2.28E-03	2.74E-03	3.99E-04
553617.22	553617.22	4173151.6	1.5	9.36E-04	1.76E-04	4.76E-04	4.26E-04	6.89E-04	1.67E-03	1.65E-03	1.47E-03	6.37E-04	2.87E-04	1.19E-03	2.08E-04	7.28E-04	1.36E-04	2.69E-04	1.99E-04	1.85E-03	1.84E-03	1.61E-03	2.88E-03	2.88E-03	2.51E-03	1.38E-03	2.75E-03	7.93E-04	2.21E-03	2.65E-03	3.85E-04
553637.22	553637.22	4173151.6	1.5	9.04E-04	1.70E-04	4.60E-04	4.12E-04	6.65E-04	1.62E-03	1.60E-03	1.42E-03	6.19E-04	2.79E-04	1.16E-03	2.02E-04	7.07E-04	1.32E-04	2.64E-04	1.96E-04	1.80E-03	1.79E-03	1.56E-03	2.80E-03	2.80E-03	2.43E-03	1.32E-03	2.64E-03	7.56E-04	2.14E-03	2.56E-03	3.72E-04
553657.22	553657.22	4173151.6	1.5	8.75E-04	1.64E-04	4.45E-04	3.99E-04	6.42E-04	1.57E-03	1.55E-03	1.37E-03	6.01E-04	2.71E-04	1.13E-03	1.96E-04	6.87E-04	1.28E-04	2.58E-04	1.92E-04	1.75E-03	1.74E-03	1.52E-03	2.72E-03	2.72E-03	2.37E-03	1.27E-03	2.53E-03	7.22E-04	2.07E-03	2.49E-03	3.60E-04
553677.22	553677.22	4173151.6	1.5	8.47E-04	1.59E-04	4.30E-04	3.87E-04	6.20E-04	1.52E-03	1.50E-03	1.33E-03	5.84E-04	2.63E-04	1.10E-03	1.91E-04	6.68E-04	1.24E-04	2.53E-04	1.87E-04	1.70E-03	1.69E-03	1.48E-03	2.64E-03	2.64E-03	2.30E-03	1.22E-03	2.43E-03	6.91E-04	2.01E-03	2.41E-03	3.48E-04
553697.22	553697.22	4173151.6	1.5	8.20E-04	1.54E-04	4.17E-04	3.75E-04	6.00E-04	1.47E-03	1.45E-03	1.29E-03	5.67E-04	2.54E-04	1.07E-03	1.86E-04	6.50E-04	1.21E-04	2.47E-04	1.81E-04	1.65E-03	1.64E-03	1.44E-03	2.57E-03	2.57E-03	2.24E-03	1.18E-03	2.34E-03	6.62E-04	1.95E-03	2.34E-03	3.36E-04
553717.22	553717.22	4173151.6	1.5	7.94E-04	1.49E-04	4.04E-04	3.63E-04	5.80E-04	1.43E-03	1.41E-03	1.25E-03	5.52E-04	2.49E-04	1.04E-03	1.81E-04	6.32E-04	1.18E-04	2.42E-04	1.79E-04	1.61E-03	1.60E-03	1.40E-03	2.50E-03	2.50E-03	2.17E-03	1.13E-03	2.26E-03	6.36E-04	1.89E-03	2.27E-03	3.26E-04
553737.22	553737.22	4173151.6	1.5	7.69E-04	1.44E-04	3.91E-04	3.52E-04	5.61E-04	1.38E-03	1.37E-03	1.21E-03	5.36E-04	2.42E-04	1.01E-03	1.76E-04	6.15E-04	1.15E-04	2.36E-04	1.75E-04	1.57E-03	1.56E-03	1.36E-03	2.43E-03	2.43E-03	2.11E-03	1.09E-03	2.18E-03	6.11E-04	1.83E-03	2.20E-03	3.15E-04
553757.22	553757.22	4173151.6	1.5	7.46E-04	1.40E-04	3.79E-04	3.42E-04	5.43E-04	1.34E-03	1.33E-03	1.18E-03	5.22E-04	2.35E-04	9.86E-04	1.72E-04	5.98E-04	1.12E-04	2.31E-04	1.71E-04	1.53E-03	1.52E-03	1.33E-03	2.36E-03	2.36E-03	2.06E-03	1.05E-03	2.10E-03	5.87E-04	1.78E-03	2.14E-03	3.05E-04
553897.22	553897.22	4173171.6	1.5	1.12E-03	2.16E-04	8.91E-04	9.86E-04	7.00E-04	1.48E-03	1.46E-03	1.30E-03	1.55E-03	7.06E-04	1.42E-03	2.57E-04	1.52E-03	3.03E-04	7.61E-04	5.60E-04	2.27E-03	2.19E-03	1.96E-03	2.85E-03	2.83E-03	2.48E-03	9.30E-04	1.87E-03	4.68E-04	1.90E-03	2.28E-03	3.17E-04
553917.22	553917.22	4173171.6	1.5	1.18E-03	2.28E-04	9.52E-04	1.05E-03	7.51E-04	1.56E-03	1.54E-03	1.37E-03	1.66E-03	7.57E-04	1.47E-03	2.65E-04	1.60E-03	3.20E-04	8.11E-04	5.97E-04	2.39E-03	2.31E-03	2.06E-03	3.01E-03	2.98E-03	2.62E-03	9.59E-04	1.91E-03	4.84E-04	1.95E-03	2.41E-03	3.36E-04
553937.22	553937.22	4173171.6	1.5	1.23E-03	2.37E-04	1.02E-03	1.15E-03	7.63E-04	1.59E-03	1.57E-03	1.39E-03	1.78E-03	8.12E-04	1.52E-03	2.74E-04	1.69E-03	3.38E-04	8.50E-04	6.25E-04	2.43E-03	2.35E-03	2.09E-03	3.03E-03	3.01E-03	2.64E-03	9.89E-04	1.99E-03	4.98E-04	2.01E-03	2.42E-03	3.36E-04
553957.22	553957.22	4173171.6	1.5	1.29E-03	2.49E-04	1.09E-03	1.25E-03	7.98E-04	1.65E-03	1.63E-03	1.45E-03	1.91E-03	8.75E-04	1.57E-03	2.83E-04	1.79E-03	3.58E-04	8.92E-04	6.56E-04	2.51E-03	2.43E-03	2.17E-03	3.12E-03	3.10E-03	2.72E-03	1.02E-03	2.05E-03	5.14E-04	2.08E-03	2.50E-03	3.46E-04
553977.22	553977.22	4173171.6	1.5	1.36E-03	2.63E-04	1.18E-03	1.37E-03	8.36E-04	1.71E-03	1.69E-03	1.50E-03	2.06E-03	9.43E-04	1.62E-03	2.93E-04	1.89E-03	3.80E-04	9.35E-04	6.88E-04	2.60E-03	2.51E-03	2.24E-03	3.23E-03	3.20E-03	2.81E-03	1.05E-03	2.12E-03	5.30E-04	2.15E-03	2.58E-03	3.57E-04
553997.22	553997.22	4173171.6	1.5	1.43E-03	2.77E-04	1.27E-03	1.50E-03	8.77E-04	1.78E-03	1.75E-03	1.56E-03	2.23E-03	1.02E-03	1.68E-03	3.03E-04	2.01E-03	4.04E-04	9.83E-04	7.23E-04	2.69E-03	2.60E-03	2.33E-03	3.34E-03	3.31E-03	2.91E-03	1.09E-03	2.19E-03	5.48E-04	2.22E-03	2.67E-03	3.69E-04
554017.22	554017.22	4173171.6	1.5	1.52E-03	2.95E-04	1.39E-03	1.67E-03	9.27E-04	1.85E-03	1.83E-03	1.63E-03	2.44E-03	1.12E-03	1.75E-03	3.16E-04	2.15E-03	4.33E-04	1.04E-03	7.63E-04	2.80E-03	2.71E-03	2.42E-03	3.46E-03	3.44E-03	3.01E-03	1.13E-03	2.27E-03	5.69E-04	2.30E-03	2.77E-03	3.82E-04
554037.22	554037.22	4173171.6	1.5	1.62E-03	3.15E-04	1.52E-03	1.87E-03	9.79E-04	1.94E-03	1.91E-03	1.70E-03	2.68E-03	1.23E-03	1.82E-03	3.29E-04	2.30E-03	4.63E-04	1.09E-03	8.05E-04	2.92E-03	2.82E-03	2.52E-03	3.59E-03	3.57E-03	3.13E-03	1.18E-03	2.36E-03	5.90E-04	2.39E-03	2.87E-03	3.96E-04
554057.22	554057.22	4173171.6	1.5	1.73E-03	3.37E-04	1.67E-03	2.10E-03	1.03E-03	2.02E-03	1.99E-03	1.77E-03	2.95E-03	1.35E-03	1.89E-03	3.42E-04	2.46E-03	4.96E-04	1.16E-03	8.51E-04	3.04E-03	2.94E-03	2.62E-03	3.73E-03	3.70E-03	3.24E-03	1.22E-03	2.45E-03	6.12E-04	2.48E-03	2.98E-03	4.10E-04
554077.22	554077.22	4173171.6	1.5	1.85E-03	3.61E-04	1.84E-03	2.37E-03	1.10E-03	2.11E-03	2.08E-03	1.85E-03	3.26E-03	1.49E-03	1.97E-03	3.56E-04	2.63E-03	5.31E-04	1.22E-03	9.01E-04	3.16E-03	3.05E-03	2.73E-03	3.86E-03	3.84E-03	3.36E-03	1.26E-03	2.54E-03	6.35E-04	2.57E-03	3.09E-03	4.25E-04
554097.22	554097.22	4173171.6	1.5	1.99E-03	3.89E-04	2.04E-03	2.71E-03	1.15E-03	2.21E-03	2.17E-03	1.94E-03	3.84E-03	1.76E-03	2.06E-03	3.71E-04	2.82E-03	5.70E-04	1.30E-03	9.64E-04	3.28E-03	3.16E-03	2.84E-03	4.01E-03	3.98E-03	3.48E-03	1.31E-03	2.64E-03	6.59E-04	2.66E-03	3.20E-03	4.41E-04
554117.22	554117.22	4173171.6	1.5	2.15E-03	4.20E-04	2.27E-03	3.12E-03	1.23E-03	2.31E-03	2.27E-03	2.02E-03	4.09E-03	1.88E-03	2.13E-03	3.86E-04	3.03E-03	6.12E-04	1.38E-03	1.01E-03	3.42E-03	3.30E-03	2.95E-03	4.16E-03	4.13E-03	3.62E-03	1.36E-03	2.74E-03	6.83E-04	2.76E-03	3.32E-03	4.56E-04
554137.22	554137.22	4173171.6	1.5	2.33E-03	4.56E-04	2.57E-03	3.66E-03	1.32E-03	2.42E-03	2.38E-03	2.12E-03	4.66E-03	2.14E-03	2.23E-03	4.04E-04	3.25E-03	6.59E-04	1.46E-03	1.07E-03	3.56E-03	3.43E-03	3.07E-03	4.31E-03	4.28E-03	3.75E-03	1.41E-03	2.84E-03	7.09E-04	2.87E-03	3.44E-03	4.72E-04
554157.22	554157.22	4173171.6	1.5	2.54E-03	4.99E-04	2.93E-03	4.37E-03	1.41E-03	2.54E-03	2.50E-03	2.23E-03	5.37E-03	2.46E-03	2.33E-03	4.23E-04	3.55E-03	7.09E-04	1.54E-03	1.13E-03	3.69E-03	3.57E-03	3.19E-03	4.47E-03	4.44E-03	3.89E-03	1.47E-03	2.95E-03	7.36E-04	2.97E-03	3.57E-03	4.90E-04
554177.22	554177.22	4173171.6	1.5	2.77E-03	5.46E-04	3.38E-03	5.41E-03	1.50E-03	2.66E-03	2.62E-03	2.34E-03	6.21E-03	2.84E-03	2.44E-03	4.44E-04	3.73E-03	7.56E-04	1.62E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	Blocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552477.22_4173191.6	552477.22	4173191.6	1.5	7.79E-03	1.55E-03	2.62E-02	5.51E-02	1.03E-02	9.32E-03	9.02E-03	8.22E-03	1.04E-02	4.78E-03	6.00E-03	1.10E-03	5.34E-03	1.06E-03	2.18E-03	1.60E-03	6.94E-03	6.81E-03	6.01E-03	9.58E-03	9.66E-03	8.43E-03	1.65E-03	1.65E-03	6.68E-03	8.03E-03	1.08E-03
552497.22_4173191.6	552497.22	4173191.6	1.5	8.05E-03	1.60E-03	3.24E-02	5.22E-02	1.32E-02	1.09E-02	1.05E-02	9.64E-03	1.02E-02	4.66E-03	6.49E-03	1.19E-03	5.62E-03	1.12E-03	2.17E-03	1.60E-03	7.37E-03	7.23E-03	6.38E-03	1.04E-02	1.04E-02	9.05E-03	3.56E-03	7.16E-03	1.77E-03	7.20E-03	8.66E-03	1.16E-03
552517.22_4173191.6	552517.22	4173191.6	1.5	8.09E-03	1.60E-03	3.56E-02	5.01E-02	1.73E-02	1.30E-02	1.26E-02	1.15E-02	9.68E-03	4.43E-03	7.04E-03	1.29E-03	5.97E-03	1.19E-03	2.15E-03	1.59E-03	7.88E-03	7.75E-03	6.83E-03	1.13E-02	1.12E-02	9.80E-03	3.87E-03	7.78E-03	1.92E-03	7.82E-03	9.41E-03	1.26E-03
552537.22_4173191.6	552537.22	4173191.6	1.5	7.94E-03	1.57E-03	3.53E-02	4.56E-02	2.34E-02	1.61E-02	1.55E-02	1.42E-02	9.05E-03	4.14E-03	7.66E-03	1.40E-03	6.40E-03	1.27E-03	2.14E-03	1.58E-03	8.49E-03	8.37E-03	7.37E-03	1.23E-02	1.23E-02	1.07E-02	4.24E-03	8.53E-03	2.10E-03	8.57E-03	1.03E-02	1.38E-03
552557.22_4173191.6	552557.22	4173191.6	1.5	7.61E-03	1.49E-03	3.35E-02	3.85E-02	3.25E-02	2.08E-02	1.99E-02	1.84E-02	8.33E-03	3.81E-03	8.37E-03	1.53E-03	6.92E-03	1.37E-03	2.13E-03	1.57E-03	9.02E-03	8.91E-03	7.84E-03	1.31E-02	1.32E-02	1.15E-02	4.60E-03	9.43E-03	2.32E-03	9.49E-03	1.14E-02	1.52E-03
552577.22_4173191.6	552577.22	4173191.6	1.5	7.17E-03	1.39E-03	2.20E-02	3.15E-02	4.39E-02	2.79E-02	2.67E-02	2.47E-02	7.60E-03	3.47E-03	9.15E-03	1.67E-03	7.55E-03	1.49E-03	2.13E-03	1.57E-03	1.02E-02	1.01E-02	8.85E-03	1.51E-02	1.51E-02	1.32E-02	5.25E-03	1.06E-02	2.60E-03	1.06E-02	1.28E-02	1.70E-03
552597.22_4173191.6	552597.22	4173191.6	1.5	6.83E-03	1.31E-03	2.01E-02	2.45E-02	5.23E-02	3.60E-02	3.43E-02	3.18E-02	6.98E-03	3.18E-03	1.00E-02	1.82E-03	8.20E-03	1.62E-03	2.14E-03	1.58E-03	1.14E-02	1.13E-02	9.92E-03	1.72E-02	1.72E-02	1.49E-02	5.97E-03	1.20E-02	2.94E-03	1.21E-02	1.46E-02	1.93E-03
552617.22_4173191.6	552617.22	4173191.6	1.5	6.79E-03	1.28E-03	1.95E-02	1.85E-02	5.68E-02	3.96E-02	3.78E-02	3.51E-02	6.57E-03	2.98E-03	1.10E-02	1.99E-03	8.79E-03	1.73E-03	2.18E-03	1.62E-03	1.31E-02	1.30E-02	1.13E-02	1.99E-02	1.99E-02	1.73E-02	6.92E-03	1.39E-02	3.40E-03	1.41E-02	1.69E-02	2.24E-03
552637.22_4173191.6	552637.22	4173191.6	1.5	7.10E-03	1.32E-03	1.79E-02	1.48E-02	5.45E-02	3.80E-02	3.62E-02	3.36E-02	6.32E-03	2.87E-03	1.09E-02	2.19E-03	9.33E-03	1.82E-03	2.27E-03	1.66E-03	1.53E-02	1.52E-02	1.32E-02	2.34E-02	2.33E-02	2.06E-02	8.23E-03	1.66E-02	4.04E-03	1.68E-02	2.01E-02	2.66E-03
552657.22_4173191.6	552657.22	4173191.6	1.5	7.83E-03	1.44E-03	1.62E-02	1.17E-02	5.74E-02	4.04E-02	3.88E-02	3.57E-02	6.58E-03	2.96E-03	1.38E-02	2.45E-03	9.93E-03	1.91E-03	2.45E-03	1.82E-03	1.86E-02	1.85E-02	1.62E-02	2.90E-02	2.91E-02	2.53E-02	1.01E-02	2.03E-02	4.94E-03	2.07E-02	2.49E-02	3.27E-03
552677.22_4173191.6	552677.22	4173191.6	1.5	9.14E-03	1.65E-03	1.47E-02	1.01E-02	4.97E-02	3.80E-02	3.67E-02	3.35E-02	7.18E-03	3.22E-03	1.62E-02	2.84E-03	1.08E-02	2.04E-03	2.76E-03	2.05E-03	2.37E-02	2.36E-02	2.06E-02	3.73E-02	3.74E-02	3.25E-02	1.30E-02	2.61E-02	6.31E-03	2.66E-02	3.20E-02	4.20E-03
552697.22_4173191.6	552697.22	4173191.6	1.5	1.14E-02	2.04E-03	1.35E-02	9.31E-03	4.01E-02	3.90E-02	3.80E-02	3.43E-02	8.47E-03	3.79E-03	2.02E-02	3.47E-03	1.23E-02	2.27E-03	3.32E-03	2.47E-03	3.19E-02	3.19E-02	2.78E-02	5.08E-02	5.09E-02	4.42E-02	1.76E-02	3.54E-02	8.53E-03	3.63E-02	4.36E-02	5.70E-03
552717.22_4173191.6	552717.22	4173191.6	1.5	1.29E-02	2.30E-03	1.23E-02	8.63E-03	3.32E-02	4.09E-02	4.01E-02	3.59E-02	9.26E-03	4.13E-03	2.26E-02	3.86E-03	1.30E-02	2.36E-03	3.67E-03	2.74E-03	3.72E-02	3.72E-02	3.24E-02	5.96E-02	5.97E-02	5.19E-02	2.06E-02	4.16E-02	1.00E-02	4.26E-02	5.11E-02	6.69E-03
552737.22_4173191.6	552737.22	4173191.6	1.5	1.16E-02	2.08E-03	1.06E-02	7.41E-03	2.65E-02	3.53E-02	3.46E-02	3.10E-02	8.12E-03	3.62E-03	1.98E-02	3.39E-03	1.13E-02	2.03E-03	3.24E-03	2.42E-03	3.24E-02	3.24E-02	2.82E-02	5.18E-02	5.19E-02	4.51E-02	1.80E-02	3.63E-02	8.78E-03	3.70E-02	4.45E-02	5.82E-03
552757.22_4173191.6	552757.22	4173191.6	1.5	1.18E-02	2.11E-03	9.49E-03	6.78E-03	2.20E-02	3.38E-02	3.32E-02	2.96E-02	8.06E-03	3.59E-03	1.98E-02	3.37E-03	1.08E-02	1.94E-03	3.23E-03	2.41E-03	3.30E-02	3.29E-02	2.87E-02	5.27E-02	5.28E-02	4.59E-02	1.85E-02	3.71E-02	9.00E-03	3.77E-02	4.54E-02	5.94E-03
552777.22_4173191.6	552777.22	4173191.6	1.5	1.19E-02	2.13E-03	8.51E-03	6.26E-03	1.87E-02	3.23E-02	3.18E-02	2.83E-02	7.95E-03	3.54E-03	1.96E-02	3.32E-03	1.04E-02	1.86E-03	3.19E-03	2.38E-03	3.31E-02	3.31E-02	2.88E-02	5.30E-02	5.31E-02	4.62E-02	1.87E-02	3.76E-02	9.12E-03	3.80E-02	4.57E-02	5.98E-03
552797.22_4173191.6	552797.22	4173191.6	1.5	1.39E-02	2.46E-03	8.16E-03	6.36E-03	1.75E-02	3.60E-02	3.57E-02	3.16E-02	9.16E-03	4.07E-03	2.28E-02	3.84E-03	1.19E-02	2.10E-03	3.67E-03	2.74E-03	3.99E-02	3.99E-02	3.48E-02	6.42E-02	6.44E-02	5.59E-02	2.26E-02	4.54E-02	1.10E-02	4.60E-02	5.54E-02	7.23E-03
552817.22_4173191.6	552817.22	4173191.6	1.5	1.02E-02	1.84E-03	6.57E-03	4.97E-03	1.34E-02	2.56E-02	2.53E-02	2.24E-02	6.52E-03	2.90E-03	1.58E-02	2.69E-03	8.49E-03	1.48E-03	2.54E-03	1.90E-03	2.68E-02	2.68E-02	2.34E-02	4.29E-02	4.30E-02	3.73E-02	1.51E-02	3.11E-02	7.56E-03	3.16E-02	3.80E-02	4.82E-03
552837.22_4173191.6	552837.22	4173191.6	1.5	1.08E-02	1.94E-03	6.14E-03	4.85E-03	1.23E-02	2.64E-02	2.61E-02	2.31E-02	6.87E-03	3.06E-03	1.68E-02	2.83E-03	8.70E-03	1.54E-03	2.75E-03	2.06E-03	2.91E-02	2.91E-02	2.54E-02	4.67E-02	4.68E-02	4.07E-02	1.69E-02	3.41E-02	8.43E-03	3.36E-02	4.04E-02	5.30E-03
552857.22_4173191.6	552857.22	4173191.6	1.5	8.64E-03	1.57E-03	5.14E-03	4.00E-03	9.86E-03	2.03E-02	2.00E-02	1.78E-02	5.33E-03	2.38E-03	1.27E-02	2.16E-03	6.64E-03	1.18E-03	2.13E-03	1.59E-03	2.16E-02	2.16E-02	1.88E-02	3.45E-02	3.45E-02	3.00E-02	1.29E-02	2.60E-02	6.58E-03	2.48E-02	2.99E-02	3.95E-03
552877.22_4173191.6	552877.22	4173191.6	1.5	7.37E-03	1.35E-03	4.44E-03	3.44E-03	8.24E-03	1.66E-02	1.64E-02	1.46E-02	4.43E-03	1.98E-03	1.04E-02	1.76E-03	5.45E-03	9.76E-04	1.77E-03	1.32E-03	1.73E-02	1.73E-02	1.51E-02	2.75E-02	2.76E-02	2.40E-02	1.08E-02	2.15E-02	5.59E-03	1.99E-02	2.39E-02	3.19E-03
552897.22_4173191.6	552897.22	4173191.6	1.5	6.50E-03	1.20E-03	3.90E-03	3.03E-03	7.05E-03	1.41E-02	1.39E-02	1.24E-02	3.82E-03	1.71E-03	8.75E-03	1.49E-03	4.64E-03	8.35E-04	1.51E-03	1.13E-03	1.45E-02	1.44E-02	1.26E-02	2.29E-02	2.29E-02	1.99E-02	9.36E-03	1.87E-02	4.99E-03	1.66E-02	2.00E-02	2.68E-03
552917.22_4173191.6	552917.22	4173191.6	1.5	5.84E-03	1.08E-03	3.47E-03	2.69E-03	6.27E-03	1.22E-02	1.22E-02	1.08E-02	3.39E-03	1.50E-03	7.54E-03	1.29E-03	4.03E-03	7.30E-04	1.32E-03	9.85E-04	1.24E-02	1.23E-02	1.08E-02	1.95E-02	1.96E-02	1.70E-02	8.40E-03	1.68E-02	4.58E-03	1.42E-02	1.71E-02	2.30E-03
552937.22_4173191.6	552937.22	4173191.6	1.5	5.31E-03	9.91E-04	3.11E-03	2.44E-03	5.36E-03	1.08E-02	1.06E-02	9.48E-03	3.01E-03	1.35E-03	6.62E-03	1.14E-03	3.59E-03	6.50E-04	1.17E-03	8.74E-04	1.08E-02	1.08E-02	9.41E-03	1.70E-02	1.71E-02	1.48E-02	7.75E-03	1.55E-02	4.33E-03	1.25E-02	1.50E-02	2.05E-03
552957.22_4173191.6	552957.22	4173191.6	1.5	4.88E-03	9.14E-04	2.81E-03	2.21E-03	4.75E-03	9.65E-03	9.49E-03	8.48E-03	2.73E-03	1.22E-03	5.90E-03	1.01E-03	3.23E-03	5.86E-04	1.06E-03	7.87E-04	9.62E-03	9.58E-03	8.37E-03	1.51E-02	1.51E-02	1.32E-02	7.32E-03	1.46E-02	4.19E-03	1.11E-02	1.34E-02	1.84E-03
552977.22_4173191.6	552977.22	4173191.6	1.5	4.51E-03	8.47E-04	2.55E-03	2.03E-03	4.25E-03	8.72E-03	8.57E-03	7.66E-03	2.50E-03	1.12E-03	5.30E-03	9.11E-04	2.93E-03	5.34E-04	9.61E-04	7.15E-04	8.65E-03	8.62E-03	7.53E-03	1.36E-02	1.36E-02	1.18E-02	7.04E-03	1.40E-02	4.13E-03	1.00E-02	1.21E-02	1.67E-03
552997.22_4173191.6	552997.22	4173191.6	1.5	4.19E-03	7.89E-04	2.34E-03	1.86E-03	3.81E-03	7.94E-03	7.80E-03	6.98E-03	2.30E-03	1.03E-03	4.81E-03	8.27E-04	2.69E-03	4.91E-04	8.82E-04	6.57E-04	7.98E-03	7.96E-03	6.94E-03	1.25E-02	1.25E-02	1.07E-02	6.89E-03	1.37E-02	4.15E-03	9.17E-03	1.10E-02	1.54E-03
553017.22_4173191.6	553017.22	4173191.6	1.5	3.90E-03	7.36E-04	2.15E-03	1.72E-03	3.47E-03	7.29E-03	7.16E-03	6.40E-03	2.14E-03	9.59E-04	4.40E-03	7.57E-04	2.49E-03	4.54E-04	8.15E-04	6.07E-04	7.21E-03	7.18E-03	6.27E-03	1.13E-02	1.13E-02	9.80E-03	6.85E-03	1.36E-02	4.23E-03	8.44E-03	1.01E-02	1.43E-03
553037.22_4173191.6	553037.22	4173191.6	1.5	3.65E-03	6.89E-04	1.98E-03	1.60E-03	3.17E-03	6.73E-03	6.61E-03	5.91E-03	2.00E-03	8.96E-04	4.05E-03	6.97E-04	2.31E-03	4.23E-04	7.58E-04	5.64E-04	6.66E-03	6.62E-03	5.79E-03	1.04E-02	1.04E-02	9.03E-03	6.92E-03	1.37E-02	4.38E-03	7.82E-03	9.40E-03	1.34E-03
553057.22_4173191.6	553057.22	4173191.6	1.5	3.41E-03	6.45E-04	1.83E-03	1.49E-03	2.88E-03	6.22E-03	6.11E-03	5.46E-03	1.86E-03	8.37E-04	3.73E-03	6.42E-04	2.14E-03	3.93E-04	7.01E-04	5.21E-04	6.15E-03	6.12E-03	5.35E-03	9.59E-03	9.59E-03	8.35E-03	7.19E-03	1.42E-02	4.67E-03	7.28E-03	8.74E-03	1.25E-03
553077.22_4173191.6	553077.22	4173191.6	1.5	3.14E-03	5.95E-04	1.69E-03	1.38E-03	2.62E-03	5.71E-03	5.61E-03	5.02E-03	1.73E-03	7.76E-04	3.40E-03	5.84E-04	1.98E-03	3.62E-04	6.47E-04	4.81E-04	5.65E-03	5.62E-03	4.91E-03	8.81E-03	8.81E-03	7.67E-03	8.21E-03	1.61E-02	5.55E-03	6.73E-03	8.08E-03	1.17E-03
553097.22_4173191.6	553097.22	4173191.6	1.5	2.91E-03	5.51E-04	1.56E-03	1.28E-03	2.39E-03	5.25E-03	5.16E-03	4.61E-03	1.61E-03	7.22E-04	3.12E-03	5.42E-04	1.83E-03	3.36E-04	5.98E-04	4.45E-04	5.19E-03	5.16E-03	4.51E-03	8.09E-03	8.09E-03	7.04E-03	7.98E-03	1.56E-02	5.45E-03	6.23E-03	7.47E-03	1.08E-03
553117.22_4173191.6	553117.22	4173191.6	1.5	2.75E-03	5.21E-04	1.46E-03	1.20E-03	2.23E-03	4.94E-03	4.85E-03	4.34E-03	1.53E-03	6.86E-04	2.94E-03	5.05E-04	1.73E-03	3.18E-04	5.66E-04	4.21E-04	4.89E-03	4.86E-03	4.25E-03	7.63E-03	7.63E-03	6.64E-03	8.36E-03	1.64E-02	5.79E-03	5.90E-03	7.08E-03	1.04E-03
553137.22_4173191.6	553137.22	4173191.6	1.5	2.59E-03	4.91E-04	1.37E-03	1.13E-03	2.07E-03	4.64E-03	4.56E-03	4.08E-03	1.45E-03	6.51E-04	2.78E-03	4.77E-04	1.64E-03	3.02E-04	5.36E-04	3.98E-04	4.61E-03	4.58E-03	4.00E-03	7.20E-03	7.20E-03	6.27E-03	8.43E-03	1.65E-02	5.89E-03	5.60E-03	6.72E-03	9.91E-04
553157.22_4173191.6	553157.22	4173191.6	1.5	2.46E-03	4.65E-04	1.29E-03	1.07E-03	1.94E-03	4.39E-03	4.31E-03	3.85E-03	1.38E-03	6.22E-04	2.64E-03	4.53E-04	1.57E-03	2.88E-04	5.10E-04	3.79E-04	4.37E-03	4.34E-03	3.80E-03	6.84E-03	6.84E-03	5.95E-03	8.63E-03	1.69E-02	6.08E-03	5.34E-03	6.41E-03	9.51E-04
553177.22_4173191.6	553177.22	4173191.6	1.5	2.18E-03	4.13E-04	1.14E-03	9.60E-04	1.71E-03	3.85E-03	3.79E-03	3.38E-03	1.23E-03	5.55E-04	2.30E-03	3.95E-04	1.39E-03	2.55E-04	4.48E-04	3.36E-04	3.78E-03	3.76E-03	3.30E-03	5.96E-03	5.96E-03	5.19E-03	8.53E-03	1.69E-02	6.23E-03	4.64E-03	5.56E-03	8.20E-04
553197.22_4173191.6	553197.22	4173191.6	1.5	2.18E-03	4.13E-04	1.14E-03	9.54E-04	1.69E-03	3.88E-03	3.82E-03	3.41E-03	1.25E-03	5.61E-04	2.35E-03	4.04E-04	1.41E-03	2.60E-04	4.59E-04	3.41E-04	3.89E-03	3.87E-03	3.38E-03	6.10E-03	6.10E-03	5.31E-03	7.16E-03	1.40E-02	5.00E-03	4.79E-03	5.74E-03	8.55E-04
553217.22_4173191.6	553217.22	4173191.6	1.5	2.07E-03	3.92E-04	1.08E-03	9.06E-04	1.59E-03	3.68E-03	3.62E-03	3.23E-03	1.19E-03	5.37E-04	2.25E-03	3.86E-04	1.35E-03	2.48E-04	4.39E-04	3.26E-04	3.70E-03	3.68E-03	3.22E-03	5.82E-03	5.82E-03	5.07E-03	6.63E-03	1.30E-02	4.62E-03	4.58E-03	5.49E-03	8.20E-04
553237.22_4173191.6	553237.22	4173191.6	1.5	1.90E-03	3.60E-04	1.00E-03	8.39E-04	1.45E-03	3.36E-03	3.31E-03	2.95E-03	1.11E-03	4.97E-04	2.05E-03	3.53E-04	1.24E-03	2.29E-04	4.04E-04	3.00E-04	3.37E-03	3.36E-03	2.93E-03	5.31E-03	5.31E-03	4.62E-03	4.78E-03	9.38E-03	3.21E-03	4.17E-03	5.00E-03	7.44E-04
553257.22_4173191.6	553257.22	4173191.6	1.5	1.89E-03	3.58E-04	9.78E-04	8.25E-04	1.43E-03	3.36E-03	3.31E-03	2.95E-03	1.11E-03	4.98E-04	2.08E-03	3.57E-04	1.25E-03	2.31E-04	4.09E-04	3.04E-04	3.41E-03	3.40E-03	2.97E-03	5.38E-03	5.37E-03	4.68E-03	5.71E-03	1.12E-02	3.94E-03	4.27E-03	5.12E-03	7.73E-04
553277.22_4173191.6	553277.22	4173191.6	1.5	1.79E-03	3.38E-04	9.25E-04	7.80E-04	1.35E-03	3.18E-03	3.13E-03	2.79E-03	1.05E-03	4.70E-04	1.97E-03	3.39E-04	1.19E-03	2.20E-04	3.91E-04	2.90E-04	3.22E-03	3.21E-03	2.81E-03	5.09E-03	5.09E-03	4.43E-03	4.67E-03	9.16E-03	3.15E-03	4.05E-03	4.86E-03	7.34E-04
553297.22_4173191.6	553297.22	4173191.6	1.5	1.76E-03	3.33E-04	9.00E-04	7.66E-04	1.32E-03	3.14E-03	3.09E-03	2.76E-03	1.05E-03	4.72E-04	1.97E-03	3.39E-04	1.19E-03	2.19E-04	3.94E-04	2.93E-04	3.24E-03	3.22E-03	2.81E-03	5.09E-03	5.09E-03	4.43E-03	4.67E-03	9.16E-03	3.15E-03	4.05E-03	4.86E-03	7.34E-04
553317.22_4173191.6	553317.22	4173191.6	1.5	1.71E-03	3.22E-04	8.62E-04	7.39E-04	1.27E-03	3.04E-03	2.99E-03	2.66E-03	1.02E-03	4.60E-04	1.93E-03	3.32E-04	1.16E-03	2.14E-04	3.91E-04	2.90E-04	3.14E-03	3.13E-03	2.73E-03	4.94E-03	4.94E-03	4.30E-03	4.14E-03	8.13E-03	2.75E-03	3.91E-03	4.69E-03	7.05E-04
553337.22_4173191.6	553337.22	4173191.6	1.5	1.63E-03	3.08E-04	8.24E-04	7.08E-04	1.21E-03	2.90E-03	2.86E-03	2.55E-03	9.86E-04	4.43E-04	1.86E-03	3.20E-04	1.12E-03	2.07E-04	3.78E-04	2.81E-04	3.02E-03	3.00E-03	2.62E-03	4.74E-03	4.74E-03	4.13E-03	3.94E-03	6.96E-03	2.30E-03	3.74E-03	4.49E-03	6.74E-04
553357.22_4173191.6	553357.22	4173191.6	1.5	1.56E-03	2.94E-04	7.86E-04	6.77E-04	1.15E-03	2.77E-03	2.73E-03	2.43E-03	9.48E-04	4.27E-04	1.78E-03	3.07E-04	1.08E-03	1.99E-04	3.65E-04	2.71E-04	2.90E-03	2.88E-03	2.52E-03	4.55E-03	4.55E-03	3.96E-03	3.14E-03	6.20E-03	2.01E-03	3.60E-03	4.32E-03	6.49E-04
553377.22_4173191.6	553377.22	4173191.6	1.5	1.49E-03	2.81E-04	7.52E-04	6.49E-04	1.09E-03	2.65E-03	2.61E-03	2.33E-03	9.14E-04	4.11E-04	1.72E-03	2.96E-04	1.04E-03	1.92E-04	3.54E-04	2.63E-04	2.79E-03	2.77E-03	2.42E-03	4.38E-03	4.38E-03	3.81E-03	2.81E-03	5.56E-03	1.76E-03	3.45E-03	4.14E-03	6.22E-04
553397.22_4173191.6	553397.22	4173191.6	1.5	1.42E-03	2.68E-04	7.19E-04	6.22E-04	1.04E-03	2.54E-03	2.50E-03	2.23E-03	8.80E-04	3.96E-04	1.65E-03	2.85E-04	9.98E-04	1.85E-04	3.42E-04	2.54E-04	2.68E-03	2.67E-03	2.33E-03	4.21E-03	4.20E-03	3.66E-03	2.54E-03	5.04E-03	1.58E-03	3.32E-03	3.98E-03	5.97E-04
553417.22_4173191.6	553417.22	4173191.6	1.5	1.36E-03	2.57E-04	6.88E-04	5.97E-04	9.96E-04	2.43E-03	2.39E-03	2.13E-03	8.49E-04	3.82E-04	1.59E-03	2.75E-04	9.63E-04	1.78E-04	3.32E-04	2.47E-04	2.58E-03	2.57E-03	2.24E-03	4.05E-03	4.05E-03	3.52E-03	2.34E-03	4.63E-03	1.42E-03	3.19E-03	3.83E-03	5.73E-04
553437.22_4173191.6	553437.22	4173191.6	1.5	1.31E-03	2.46E-04	6.61E-04	5.74E-04	9.54E-04	2.33E-03	2.29E-03	2.04E-03	8.20E-04	3.69E-04	1.54E-03	2.65E-04	9.31E-04	1.72E-04	3.23E-04	2.40E-04	2.49E-03	2.48E-03	2.16E-03	3.90E-03	3.90E-03	3.40E-03	2.16E-03	4.29E-03	1.30E-03	3.07E-03	3.68E-03	5.49E-04
553457.22_4173191.6	553457.22	4173191.6	1.5	1.26E-03	2.36E-04	6.34E-04	5.51E-04	9.14E-04	2.24E-03	2.21E-03	1.97E-03	7.93E-04	3.57E-04	1.48E-03	2.57E-04	8.91E-04	1.67E-04	3.14E-04	2.32E-04	2.40E-03	2.39E-03	2.09E-03	3.76E-03	3.76E-03	3.27E-03	1.99E-03	3.99E-03	1.20E-03	2.96E-03	3.55E-03	5.29E-04
553477.22_4173191.6	553477.22	4173191.6	1.5	1.21E-03	2.27E-04	6.10E-04	5.32E-04	8.76E-04	2.15E-03	2.12E-03	1.89E-03	7.67E-04	3.45E-04	1.44E-03	2.48E-04	8.71E-04	1.61E-04	3.06E-04	2.27E-04	2.31E-03	2.30E-03	2.01E-03	3.62E-03	3.62E-03	3.16E-03	1.88E-03	3.73E-03	1.11E-03	2.83E-03	3.39E-03	5.03E-04
553497.22_4173191.6	553497.22	4173191.6	1.5	1.16E-03	2.18E-04	5.86E-04	5.12E-04	8.40E-04	2.07E-03	2.04E-03	1.81E-03	7.42E-04	3.34E-04	1.39E-03	2.40E-04	8.43E-04	1.56E-04	2.98E-04	2.21E-04	2.23E-03	2.22E-03	1.94E-03	3.50E-03	3.50E-03	3.04E-03	1.77E-03	3.51E-03	1.03E-03	2.72E-03	3.27E-03	4.83E-04
553517.22_4173191.6	553517.22	4173191.6	1.5	1.11E-03	2.09E-04	5.64E-04	4.94E-04	8.07E-04	1.99E-03	1.96E-03	1.75E-03	7.17E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
551997.22_4173231.6	551997.22	4173231.6	1.5	1.48E-03	2.88E-04	1.29E-03	1.48E-03	8.67E-04	1.77E-03	1.75E-03	1.55E-03	1.89E-03	8.64E-04	1.57E-03	2.83E-04	1.73E-03	3.45E-04	8.76E-04	6.45E-04	2.60E-03	2.52E-03	2.24E-03	3.28E-03	3.26E-03	2.86E-03	1.08E-03	2.17E-03	5.44E-04	2.19E-03	2.64E-03	3.64E-04
552017.22_4173231.6	552017.22	4173231.6	1.5	1.58E-03	3.06E-04	1.42E-03	1.67E-03	9.13E-04	1.85E-03	1.82E-03	1.62E-03	2.06E-03	9.40E-04	1.63E-03	2.94E-04	1.82E-03	3.64E-04	9.19E-04	6.76E-04	2.70E-03	2.61E-03	2.33E-03	3.40E-03	3.38E-03	2.96E-03	1.12E-03	2.25E-03	5.63E-04	2.27E-03	2.73E-03	3.76E-04
552037.22_4173231.6	552037.22	4173231.6	1.5	1.68E-03	3.28E-04	1.56E-03	1.86E-03	9.65E-04	1.93E-03	1.90E-03	1.69E-03	2.25E-03	1.03E-03	1.70E-03	3.06E-04	1.94E-03	3.89E-04	9.67E-04	7.12E-04	2.81E-03	2.72E-03	2.42E-03	3.53E-03	3.50E-03	3.07E-03	1.16E-03	2.34E-03	5.85E-04	2.36E-03	2.83E-03	3.90E-04
552057.22_4173231.6	552057.22	4173231.6	1.5	1.80E-03	3.51E-04	1.73E-03	2.08E-03	1.02E-03	2.02E-03	1.99E-03	1.77E-03	2.44E-03	1.12E-03	1.79E-03	3.21E-04	2.06E-03	4.12E-04	1.02E-03	7.50E-04	2.92E-03	2.83E-03	2.52E-03	3.66E-03	3.64E-03	3.19E-03	1.21E-03	2.43E-03	6.07E-04	2.45E-03	2.94E-03	4.04E-04
552077.22_4173231.6	552077.22	4173231.6	1.5	1.93E-03	3.78E-04	1.90E-03	2.32E-03	1.10E-03	2.12E-03	2.09E-03	1.86E-03	2.66E-03	1.22E-03	1.88E-03	3.37E-04	2.19E-03	4.38E-04	1.08E-03	7.90E-04	3.05E-03	2.95E-03	2.63E-03	3.81E-03	3.79E-03	3.32E-03	1.26E-03	2.53E-03	6.32E-04	2.55E-03	3.06E-03	4.37E-04
552097.22_4173231.6	552097.22	4173231.6	1.5	2.09E-03	4.09E-04	2.17E-03	2.71E-03	1.18E-03	2.23E-03	2.19E-03	1.96E-03	2.96E-03	1.36E-03	1.96E-03	3.53E-04	2.39E-03	4.80E-04	1.16E-03	8.51E-04	3.17E-03	3.07E-03	2.74E-03	3.97E-03	3.95E-03	3.46E-03	1.31E-03	2.64E-03	6.58E-04	2.66E-03	3.19E-03	4.37E-04
552117.22_4173231.6	552117.22	4173231.6	1.5	2.26E-03	4.44E-04	2.45E-03	3.14E-03	1.25E-03	2.34E-03	2.30E-03	2.05E-03	3.26E-03	1.49E-03	2.05E-03	3.69E-04	2.55E-03	5.12E-04	1.22E-03	8.95E-04	3.30E-03	3.20E-03	2.85E-03	4.13E-03	4.11E-03	3.60E-03	1.37E-03	2.74E-03	6.85E-04	2.76E-03	3.32E-03	4.55E-04
552137.22_4173231.6	552137.22	4173231.6	1.5	2.47E-03	4.85E-04	2.79E-03	3.68E-03	1.34E-03	2.46E-03	2.42E-03	2.16E-03	3.60E-03	1.65E-03	2.14E-03	3.86E-04	2.71E-03	5.45E-04	1.28E-03	9.38E-04	3.43E-03	3.33E-03	2.96E-03	4.30E-03	4.27E-03	3.74E-03	1.42E-03	2.86E-03	7.13E-04	2.88E-03	3.46E-03	4.73E-04
552157.22_4173231.6	552157.22	4173231.6	1.5	2.71E-03	5.39E-04	3.23E-03	4.40E-03	1.48E-03	2.59E-03	2.55E-03	2.27E-03	4.00E-03	1.84E-03	2.25E-03	4.04E-04	2.88E-03	5.79E-04	1.34E-03	9.83E-04	3.57E-03	3.47E-03	3.08E-03	4.47E-03	4.45E-03	3.89E-03	1.48E-03	2.98E-03	7.43E-04	3.00E-03	3.60E-03	4.92E-04
552177.22_4173231.6	552177.22	4173231.6	1.5	2.99E-03	5.92E-04	3.78E-03	5.36E-03	1.54E-03	2.73E-03	2.68E-03	2.40E-03	4.47E-03	2.05E-03	2.35E-03	4.24E-04	3.03E-03	6.11E-04	1.40E-03	1.03E-03	3.70E-03	3.59E-03	3.20E-03	4.65E-03	4.63E-03	4.05E-03	1.54E-03	3.10E-03	7.73E-04	3.12E-03	3.75E-03	5.11E-04
552197.22_4173231.6	552197.22	4173231.6	1.5	3.33E-03	6.59E-04	4.50E-03	6.69E-03	1.65E-03	2.88E-03	2.83E-03	2.53E-03	5.02E-03	2.30E-03	2.46E-03	4.44E-04	3.17E-03	6.39E-04	1.45E-03	1.07E-03	3.84E-03	3.72E-03	3.32E-03	4.84E-03	4.81E-03	4.21E-03	1.61E-03	3.23E-03	8.05E-04	3.25E-03	3.90E-03	5.32E-04
552217.22_4173231.6	552217.22	4173231.6	1.5	3.72E-03	7.39E-04	5.44E-03	8.61E-03	1.79E-03	3.05E-03	3.00E-03	2.68E-03	5.66E-03	2.59E-03	2.58E-03	4.66E-04	3.29E-03	6.63E-04	1.51E-03	1.11E-03	3.98E-03	3.86E-03	3.44E-03	5.04E-03	5.01E-03	4.39E-03	1.67E-03	3.36E-03	8.38E-04	3.38E-03	4.07E-03	5.53E-04
552237.22_4173231.6	552237.22	4173231.6	1.5	4.18E-03	8.34E-04	6.76E-03	1.16E-02	1.94E-03	3.25E-03	3.19E-03	2.85E-03	6.39E-03	2.93E-03	2.71E-03	4.90E-04	3.40E-03	6.84E-04	1.56E-03	1.15E-03	4.13E-03	4.01E-03	3.57E-03	5.26E-03	5.23E-03	4.58E-03	1.75E-03	3.51E-03	8.75E-04	3.53E-03	4.25E-03	5.77E-04
552257.22_4173231.6	552257.22	4173231.6	1.5	4.71E-03	9.42E-04	8.58E-03	1.60E-02	2.11E-03	3.47E-03	3.42E-03	3.05E-03	7.16E-03	3.29E-03	2.86E-03	5.17E-04	3.54E-03	7.01E-04	1.62E-03	1.19E-03	4.29E-03	4.17E-03	3.71E-03	5.49E-03	5.47E-03	4.78E-03	1.83E-03	3.68E-03	9.15E-04	3.69E-03	4.44E-03	6.03E-04
552277.22_4173231.6	552277.22	4173231.6	1.5	5.26E-03	1.05E-03	1.09E-02	2.39E-02	2.29E-03	3.70E-03	3.62E-03	3.25E-03	7.86E-03	3.61E-03	3.01E-03	5.45E-04	3.55E-03	7.12E-04	1.67E-03	1.23E-03	4.45E-03	4.33E-03	3.85E-03	5.74E-03	5.72E-03	5.00E-03	1.92E-03	3.85E-03	9.58E-04	3.87E-03	4.65E-03	6.31E-04
552297.22_4173231.6	552297.22	4173231.6	1.5	5.89E-03	1.18E-03	1.43E-02	3.70E-02	2.51E-03	3.98E-03	3.89E-03	3.50E-03	8.43E-03	3.87E-03	3.18E-03	5.76E-04	3.61E-03	7.24E-04	1.72E-03	1.26E-03	4.63E-03	4.50E-03	4.00E-03	6.02E-03	6.00E-03	5.24E-03	2.01E-03	4.05E-03	1.01E-03	4.07E-03	4.89E-03	6.63E-04
552317.22_4173231.6	552317.22	4173231.6	1.5	6.67E-03	1.34E-03	1.91E-02	4.96E-02	2.79E-03	4.32E-03	4.22E-03	3.80E-03	8.81E-03	4.04E-03	3.38E-03	6.12E-04	3.69E-03	7.39E-04	1.77E-03	1.30E-03	4.83E-03	4.70E-03	4.17E-03	6.33E-03	6.30E-03	5.51E-03	2.12E-03	4.26E-03	1.06E-03	4.28E-03	5.15E-03	6.97E-04
552337.22_4173231.6	552337.22	4173231.6	1.5	7.37E-03	1.48E-03	2.35E-02	6.69E-02	3.08E-03	4.68E-03	4.58E-03	4.11E-03	9.31E-03	4.22E-03	3.58E-03	6.50E-04	3.78E-03	7.52E-04	1.82E-03	1.34E-03	5.03E-03	4.90E-03	4.34E-03	6.66E-03	6.63E-03	5.79E-03	2.23E-03	4.49E-03	1.11E-03	4.51E-03	5.41E-03	7.34E-04
552357.22_4173231.6	552357.22	4173231.6	1.5	8.04E-03	1.62E-03	2.65E-02	9.91E-02	3.43E-03	5.09E-03	4.97E-03	4.48E-03	8.64E-03	3.96E-03	3.81E-03	6.90E-04	3.85E-03	7.68E-04	1.86E-03	1.37E-03	5.24E-03	5.11E-03	4.53E-03	7.00E-03	6.97E-03	6.09E-03	2.35E-03	4.73E-03	1.17E-03	4.76E-03	5.72E-03	7.73E-04
552377.22_4173231.6	552377.22	4173231.6	1.5	8.62E-03	1.74E-03	2.78E-02	5.67E-02	3.86E-03	5.57E-03	5.43E-03	4.90E-03	8.37E-03	3.84E-03	4.04E-03	7.34E-04	3.96E-03	7.88E-04	1.89E-03	1.39E-03	5.46E-03	5.33E-03	4.72E-03	7.36E-03	7.33E-03	6.40E-03	2.48E-03	4.99E-03	1.24E-03	5.01E-03	6.03E-03	8.14E-04
552397.22_4173231.6	552397.22	4173231.6	1.5	9.04E-03	1.82E-03	2.65E-02	5.05E-02	4.36E-03	6.13E-03	5.96E-03	5.39E-03	8.07E-03	3.70E-03	4.30E-03	7.81E-04	4.07E-03	8.11E-04	1.92E-03	1.41E-03	5.69E-03	5.56E-03	4.92E-03	7.74E-03	7.71E-03	6.73E-03	2.62E-03	5.26E-03	1.30E-03	5.29E-03	6.36E-03	8.57E-04
552417.22_4173231.6	552417.22	4173231.6	1.5	9.37E-03	1.89E-03	2.38E-02	4.45E-02	4.99E-03	6.79E-03	6.60E-03	5.98E-03	7.85E-03	3.60E-03	4.57E-03	8.31E-04	4.21E-03	8.37E-04	1.94E-03	1.43E-03	5.93E-03	5.81E-03	5.14E-03	8.14E-03	8.12E-03	7.09E-03	2.76E-03	5.55E-03	1.37E-03	5.58E-03	6.71E-03	9.04E-04
552437.22_4173231.6	552437.22	4173231.6	1.5	9.65E-03	1.94E-03	2.10E-02	3.92E-02	5.72E-03	7.60E-03	7.37E-03	6.57E-03	7.72E-03	3.54E-03	4.87E-03	8.86E-04	4.36E-03	8.66E-04	1.95E-03	1.44E-03	6.17E-03	6.06E-03	5.37E-03	8.61E-03	8.58E-03	7.45E-03	2.92E-03	5.88E-03	1.45E-03	5.91E-03	7.11E-03	9.50E-04
552457.22_4173231.6	552457.22	4173231.6	1.5	9.98E-03	2.01E-03	3.05E-02	3.65E-02	6.71E-03	8.60E-03	8.32E-03	7.58E-03	7.62E-03	3.49E-03	5.20E-03	9.46E-04	4.53E-03	8.88E-04	1.96E-03	1.44E-03	6.52E-03	6.39E-03	5.65E-03	9.12E-03	9.10E-03	7.94E-03	3.11E-03	6.26E-03	1.55E-03	6.29E-03	7.57E-03	1.02E-03
552477.22_4173231.6	552477.22	4173231.6	1.5	1.05E-02	2.11E-03	4.21E-02	3.27E-02	7.91E-03	9.88E-03	9.55E-03	8.72E-03	7.49E-03	3.43E-03	5.57E-03	1.01E-03	4.71E-03	9.33E-04	1.95E-03	1.44E-03	6.88E-03	6.76E-03	5.96E-03	9.74E-03	9.71E-03	8.47E-03	3.33E-03	6.70E-03	1.66E-03	6.74E-03	8.10E-03	1.09E-03
552497.22_4173231.6	552497.22	4173231.6	1.5	1.11E-02	2.24E-03	5.59E-02	2.91E-02	9.47E-03	1.16E-02	1.12E-02	1.02E-02	7.30E-03	3.34E-03	5.98E-03	1.09E-03	4.92E-03	9.72E-04	1.95E-03	1.44E-03	7.31E-03	7.19E-03	6.34E-03	1.05E-02	1.04E-02	9.10E-03	3.59E-03	7.22E-03	1.78E-03	7.26E-03	8.73E-03	1.17E-03
552517.22_4173231.6	552517.22	4173231.6	1.5	1.17E-02	2.34E-03	6.11E-02	2.59E-02	1.10E-02	1.34E-02	1.29E-02	1.17E-02	7.04E-03	3.23E-03	6.44E-03	1.17E-03	5.16E-03	1.02E-03	1.96E-03	1.44E-03	7.78E-03	7.66E-03	6.73E-03	1.13E-02	1.12E-02	9.84E-03	3.88E-03	7.81E-03	1.93E-03	7.85E-03	9.47E-03	1.27E-03
552537.22_4173231.6	552537.22	4173231.6	1.5	1.16E-02	2.32E-03	6.37E-02	2.24E-02	1.44E-02	1.74E-02	1.67E-02	1.54E-02	6.73E-03	3.07E-03	7.00E-03	1.27E-03	5.43E-03	1.07E-03	1.94E-03	1.43E-03	8.43E-03	8.32E-03	7.32E-03	1.23E-02	1.23E-02	1.07E-02	4.26E-03	8.57E-03	2.11E-03	8.63E-03	1.04E-02	1.39E-03
552557.22_4173231.6	552557.22	4173231.6	1.5	1.10E-02	2.20E-03	5.99E-02	1.84E-02	1.81E-02	2.25E-02	2.15E-02	1.99E-02	6.38E-03	2.91E-03	7.60E-03	1.38E-03	5.76E-03	1.13E-03	1.94E-03	1.44E-03	9.19E-03	9.08E-03	7.98E-03	1.36E-02	1.36E-02	1.19E-02	4.71E-03	9.48E-03	2.33E-03	9.55E-03	1.15E-02	1.53E-03
552577.22_4173231.6	552577.22	4173231.6	1.5	1.02E-02	2.01E-03	4.64E-02	1.48E-02	2.26E-02	3.08E-02	2.94E-02	2.73E-02	6.06E-03	2.76E-03	8.30E-03	1.50E-03	6.16E-03	1.20E-03	1.96E-03	1.45E-03	1.01E-02	1.00E-02	8.80E-03	1.52E-02	1.52E-02	1.32E-02	5.27E-03	1.06E-02	2.60E-03	1.07E-02	1.29E-02	1.71E-03
552597.22_4173231.6	552597.22	4173231.6	1.5	9.20E-03	1.79E-03	3.92E-02	1.20E-02	2.66E-02	4.19E-02	3.99E-02	3.71E-02	5.80E-03	2.63E-03	9.09E-03	1.63E-03	6.60E-03	1.28E-03	1.99E-03	1.48E-03	1.14E-02	1.13E-02	9.87E-03	1.72E-02	1.72E-02	1.50E-02	5.98E-03	1.20E-02	2.94E-03	1.22E-02	1.46E-02	1.94E-03
552617.22_4173231.6	552617.22	4173231.6	1.5	8.71E-03	1.68E-03	3.30E-02	1.00E-02	2.88E-02	4.97E-02	4.73E-02	4.40E-02	5.60E-03	2.56E-03	9.70E-03	1.79E-03	7.08E-03	1.37E-03	2.00E-03	1.50E-03	1.30E-02	1.28E-02	1.13E-02	1.96E-02	1.96E-02	1.74E-02	6.93E-03	1.37E-02	3.40E-03	1.41E-02	1.67E-02	2.23E-03
552637.22_4173231.6	552637.22	4173231.6	1.5	8.82E-03	1.67E-03	2.66E-02	8.68E-03	2.86E-02	5.47E-02	5.21E-02	4.85E-02	5.68E-03	2.56E-03	1.12E-02	1.99E-03	7.62E-03	1.46E-03	2.17E-03	1.61E-03	1.53E-02	1.52E-02	1.33E-02	2.37E-02	2.38E-02	2.07E-02	8.25E-03	1.66E-02	4.04E-03	1.69E-02	2.03E-02	2.67E-03
552657.22_4173231.6	552657.22	4173231.6	1.5	9.02E-03	1.78E-03	2.15E-02	7.80E-03	2.65E-02	5.60E-02	5.35E-02	4.96E-02	5.98E-03	2.69E-03	1.29E-02	2.26E-03	8.32E-03	1.57E-03	2.36E-03	1.75E-03	1.86E-02	1.86E-02	1.62E-02	2.92E-02	2.93E-02	2.54E-02	1.01E-02	2.04E-02	4.95E-03	2.08E-02	2.50E-02	3.29E-03
552677.22_4173231.6	552677.22	4173231.6	1.5	1.09E-02	2.02E-03	1.77E-02	7.31E-03	2.32E-02	5.28E-02	5.07E-02	4.66E-02	6.68E-03	2.99E-03	1.54E-02	2.66E-03	9.38E-03	1.74E-03	2.68E-03	2.00E-03	2.37E-02	2.37E-02	2.07E-02	3.76E-02	3.76E-02	3.27E-02	1.30E-02	2.62E-02	6.33E-03	2.68E-02	3.22E-02	4.22E-03
552697.22_4173231.6	552697.22	4173231.6	1.5	1.33E-02	2.42E-03	1.51E-02	7.24E-03	2.02E-02	4.90E-02	4.76E-02	4.32E-02	8.06E-03	3.60E-03	1.95E-02	3.33E-03	1.12E-02	2.04E-03	3.27E-03	2.44E-03	3.21E-02	3.21E-02	2.80E-02	5.15E-02	5.14E-02	4.47E-02	1.77E-02	3.57E-02	8.58E-03	3.66E-02	4.41E-02	5.75E-03
552717.22_4173231.6	552717.22	4173231.6	1.5	1.32E-02	2.40E-03	1.25E-02	6.63E-03	1.63E-02	4.35E-02	4.23E-02	3.83E-02	7.77E-03	3.46E-03	1.91E-02	3.25E-03	1.07E-02	1.94E-03	3.18E-03	2.37E-03	3.17E-02	3.17E-02	2.76E-02	5.07E-02	5.08E-02	4.42E-02	1.76E-02	3.54E-02	8.52E-03	3.62E-02	4.36E-02	5.69E-03
552737.22_4173231.6	552737.22	4173231.6	1.5	1.33E-02	2.42E-03	1.07E-02	6.18E-03	1.41E-02	3.96E-02	3.86E-02	3.48E-02	7.69E-03	3.42E-03	1.91E-02	3.25E-03	1.05E-02	1.89E-03	3.17E-03	2.37E-03	3.22E-02	3.22E-02	2.80E-02	5.15E-02	5.16E-02	4.48E-02	1.79E-02	3.60E-02	8.68E-03	3.68E-02	4.43E-02	5.79E-03
552757.22_4173231.6	552757.22	4173231.6	1.5	1.36E-02	2.48E-03	9.44E-03	5.90E-03	1.29E-02	3.75E-02	3.67E-02	3.29E-02	7.86E-03	3.49E-03	1.97E-02	3.33E-03	1.06E-02	1.89E-03	3.25E-03	2.42E-03	3.37E-02	3.37E-02	2.94E-02	5.41E-02	5.42E-02	4.71E-02	1.88E-02	3.79E-02	9.15E-03	3.87E-02	4.66E-02	6.08E-03
552777.22_4173231.6	552777.22	4173231.6	1.5	1.38E-02	2.49E-03	8.41E-03	5.62E-03	1.21E-02	3.56E-02	3.51E-02	3.13E-02	7.91E-03	3.52E-03	1.99E-02	3.36E-03	1.05E-02	1.87E-03	3.27E-03	2.44E-03	3.46E-02	3.46E-02	3.01E-02	5.56E-02	5.57E-02	4.84E-02	1.94E-02	3.91E-02	9.44E-03	3.98E-02	4.79E-02	6.25E-03
552797.22_4173231.6	552797.22	4173231.6	1.5	1.41E-02	2.54E-03	7.65E-03	5.45E-03	1.18E-02	3.48E-02	3.42E-02	3.06E-02	8.17E-03	3.61E-03	2.06E-02	3.46E-03	1.07E-02	1.89E-03	3.32E-03	2.47E-03	3.58E-02	3.58E-02	3.12E-02	5.76E-02	5.77E-02	5.01E-02	2.00E-02	4.04E-02	9.73E-03	4.17E-02	4.96E-02	6.43E-03
552817.22_4173231.6	552817.22	4173231.6	1.5	1.12E-02	2.04E-03	6.31E-03	4.44E-03	9.33E-03	2.65E-02	2.61E-02	2.33E-02	6.17E-03	2.74E-03	1.54E-02	2.61E-03	8.01E-03	1.42E-03	2.58E-03	1.92E-03	2.65E-02	2.65E-02	2.31E-02	4.24E-02	4.25E-02	3.69E-02	1.51E-02	3.04E-02	7.45E-03	3.04E-02	3.66E-02	4.81E-03
552837.22_4173231.6	552837.22	4173231.6	1.5	1.15E-02	2.09E-03	5.86E-03	4.36E-03	9.12E-03	2.67E-02	2.63E-02	2.34E-02	6.43E-03	2.86E-03	1.61E-02	2.72E-03	8.28E-03	1.46E-03	2.67E-03	2.00E-03	2.82E-02	2.82E-02	2.46E-02	4.53E-02	4.54E-02	3.94E-02	1.62E-02	3.26E-02	7.99E-03	3.25E-02	3.91E-02	5.13E-03
552857.22_4173231.6	552857.22	4173231.6	1.5	9.38E-03	1.72E-03	4.93E-03	3.63E-03	7.47E-03	2.08E-02	2.05E-02	1.83E-02	5.04E-03	2.24E-03	1.25E-02	2.11E-03	6.40E-03	1.13E-03	2.11E-03	1.57E-03	2.14E-02	2.13E-02	1.86E-02	3.41E-02	3.42E-02	2.97E-02	1.22E-02	2.51E-02	6.27E-03	2.45E-02	2.95E-02	3.90E-03
552877.22_4173231.6	552877.22	4173231.6	1.5	7.97E-03	1.48E-03	4.25E-03	3.12E-03	6.31E-03	1.70E-02	1.67E-02	1.49E-02	4.14E-03	1.85E-03	1.01E-02	1.71E-03	5.18E-03	9.23E-04	1.74E-03	1.30E-03	1.70E-02	1.70E-02	1.48E-02	2.71E-02	2.73E-02	2.36E-02	1.02E-02	2.05E-02	5.21E-03	1.95E-02	2.35E-02	3.12E-03
552897.22_4173231.6	552897.22	4173231.6	1.5	6.98E-03	1.30E-03	3.73E-03	2.74E-03	5.48E-03	1.43E-02	1.41E-02	1.26E-02	3.54E-03	1.58E-03	8.48E-03	1.45E-03	4.37E-03	7.80E-04	1.49E-03	1.11E-03	1.41E-02	1.41E-02	1.23E-02	2.24E-02	2.24E-02	1.95E-02	8.75E-03	1.75E-02	4.55E-03	1.62E-02	1.95E-02	2.61E-03
552917.22_4173231.6	552917.22	4173231.6	1.5	6.19E-03	1.16E-03	3.30E-03	2.44E-03	4.79E-03	1.23E-02	1.21E-02	1.08E-02	3.08E-03	1.37E-03	7.25E-03	1.24E-03	3.75E-03	6.72E-04	1.28E-03	9.54E-04	1.20E-02	1.20E-02	1.04E-02	1.90E-02	1.90E-02	1.65E-02	7.68E-03	1.54E-02	4.07E-03	1.38E-02	1.66E-02	2.24E-03
552937.22_4173231.6	552937.22	4173231.6	1.5	5.65E-03	1.06E-03	2.98E-03	2.22E-03	4.32E-03	1.10E-02	1.08E-02	9.64E-03	2.78E-03	1.24E-03	6.46E-03	1.11E-03	3.36E-03	6.03E-04	1.16E-03	8.62E-04	1.06E-02	1.06E-02	9.25E-03	1.68E-02	1.68E-02	1.46E-02	7.07E-03	1.41E-02	3.83E-03	1.22E-02	1.47E-02	2.00E-03
552957.22_4173231.6	552957.22	4173231.6	1.5	4.98E-03	9.39E-04	2.65E-03	1.98E-03	3.88E-03	9.97E-03	9.80E-03	8.68E-03	2.42E-03	1.08E-03	5.49E-03	9.40E-04	2.88E-03	5.18E-04	9.56E-04	7.40E-04	9.07E-03	9.08E-03	7.89E-03	1.43E-02	1.44E-02	1.24E-02	6.30E-03	1.26E-02	3.48E-03	1.05E-02	1.26E-02	1.73E-03
552977.22_4173231.6	552977.22	4173231.6	1.5	4.57E-03	8.64E-04	2.41E-03	1.81E-03	3.40E-03	8.54E-03	8.38E-03	7.50E-03	2.22E-03	9.90E-04	4.94E-03	8.47E-04	2.61E-03	4.72E-04	9.03E-04	6.91E-04	8.17E-03	8.14E-03	7.11E-03	1.28E-02	1.29E-02	1.12E-02	5.98E-03	1.18E-02	3.35E-03	9.49E-03	1.14E-02	1.62E-03
552997.22_4173231.6	552997.22	4173231.6	1.5	4.24E-03	8.03E-04	2.22E-03	1.69E-03	3.12E-03	7.84E-03	7.69E-03	6.89E-03	2.06E-03	9.21E-04	4.53E-03	7.77E-04	2.42E-03	4.37E-04	8.35E-04	6.22E-04	7.51E-03	7.47E-03	6.53E-03	1.18E-02	1.18E-02	1.03E-02	5.74E-03	1.14E-02	3.30E-03	8.75E-03	1.05E-02	1.46E-03
553017.22_4173231.6	553017.22	4173231.6	1.5	4.05E-03	7.68E-04	2.08E-03	1.60E-03	2.97E-03	7.43E-03	7.29E-03	6.53E-03	1.98E-03	8.87E-04	4.33E-03	7.43E-04	2.32E-03	4.21E-04	8.04E-04	5.98E-04	7.14E-03	7.11E-03	6.21E-03	1.12E-02	1.12E-02	9.72E-03	5.79E-03	1.15E-02	3.40E-03	8.31E-03	9.99E-03	1.40E-03
553037.22_4173231.6	553037.22	4173231.6	1.5	3.77E-03	7.15E-04	1.92E-03	1.49E-03	2.74E-03	6.85E-03	6.73E-03	6.02E-03	1.85E-03	8.30E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	Blocks_A8/A9	Block_A10	ks_A11/A12	Blocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	Blocks_B1/B2/B3	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B6/B7/B8	Blocks_B10/B11	Blocks_B10/B11	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/l lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553397.22	553397.22	4173251.6	1.5	1.40E-03	2.63E-04	6.93E-04	5.81E-04	9.50E-04	2.49E-03	2.45E-03	2.19E-03	8.11E-04	3.64E-04	1.58E-03	2.70E-04	9.24E-04	1.69E-04	3.22E-04	2.40E-04	2.65E-03	2.64E-03	2.30E-03	4.17E-03	4.17E-03	3.63E-03	2.13E-03	1.25E-03	3.24E-03	3.89E-03	5.75E-04
553417.22	4173251.6	4173251.6	1.5	1.34E-03	2.52E-04	6.64E-04	5.59E-04	9.11E-04	2.39E-03	2.35E-03	2.09E-03	7.84E-04	3.52E-04	1.52E-03	2.61E-04	8.93E-04	1.64E-04	3.12E-04	2.32E-04	2.55E-03	2.54E-03	2.22E-03	4.01E-03	4.01E-03	3.49E-03	1.99E-03	3.97E-03	1.16E-03	3.12E-03	3.74E-03	5.52E-04
553437.22	4173251.6	4173251.6	1.5	1.28E-03	2.42E-04	6.37E-04	5.38E-04	8.75E-04	2.29E-03	2.26E-03	2.01E-03	7.59E-04	3.41E-04	1.47E-03	2.52E-04	8.64E-04	1.58E-04	3.03E-04	2.25E-04	2.46E-03	2.45E-03	2.14E-03	3.86E-03	3.86E-03	3.36E-03	1.98E-03	3.73E-03	1.08E-03	2.99E-03	3.59E-03	5.30E-04
553457.22	4173251.6	4173251.6	1.5	1.23E-03	2.32E-04	6.12E-04	5.19E-04	8.40E-04	2.20E-03	2.16E-03	1.93E-03	7.35E-04	3.30E-04	1.42E-03	2.43E-04	8.36E-04	1.53E-04	2.94E-04	2.18E-04	2.37E-03	2.36E-03	2.06E-03	3.72E-03	3.72E-03	3.24E-03	1.77E-03	3.52E-03	1.01E-03	2.88E-03	3.45E-03	5.08E-04
553477.22	4173251.6	4173251.6	1.5	1.18E-03	2.23E-04	5.88E-04	4.99E-04	8.07E-04	2.11E-03	2.08E-03	1.85E-03	7.11E-04	3.20E-04	1.37E-03	2.35E-04	8.10E-04	1.48E-04	2.86E-04	2.12E-04	2.29E-03	2.27E-03	1.99E-03	3.58E-03	3.58E-03	3.12E-03	1.67E-03	3.32E-03	9.47E-04	2.77E-03	3.32E-03	4.87E-04
553497.22	4173251.6	4173251.6	1.5	1.14E-03	2.14E-04	5.65E-04	4.82E-04	7.77E-04	2.03E-03	2.00E-03	1.78E-03	6.89E-04	3.10E-04	1.32E-03	2.27E-04	7.84E-04	1.44E-04	2.78E-04	2.06E-04	2.20E-03	2.19E-03	1.92E-03	3.46E-03	3.45E-03	3.01E-03	1.61E-03	3.15E-03	8.91E-04	2.66E-03	3.20E-03	4.68E-04
553517.22	4173251.6	4173251.6	1.5	1.10E-03	2.06E-04	5.44E-04	4.65E-04	7.47E-04	1.95E-03	1.92E-03	1.71E-03	6.67E-04	3.00E-04	1.28E-03	2.20E-04	7.59E-04	1.40E-04	2.70E-04	2.00E-04	2.13E-03	2.12E-03	1.85E-03	3.34E-03	3.34E-03	2.91E-03	1.51E-03	3.00E-03	8.44E-04	2.57E-03	3.08E-03	4.52E-04
553537.22	4173251.6	4173251.6	1.5	1.05E-03	1.98E-04	5.24E-04	4.49E-04	7.20E-04	1.87E-03	1.85E-03	1.64E-03	6.47E-04	2.91E-04	1.24E-03	2.13E-04	7.36E-04	1.35E-04	2.63E-04	1.95E-04	2.05E-03	2.04E-03	1.79E-03	3.22E-03	3.22E-03	2.80E-03	1.43E-03	2.86E-03	7.98E-04	2.47E-03	2.97E-03	4.33E-04
553557.22	4173251.6	4173251.6	1.5	1.02E-03	1.91E-04	5.05E-04	4.33E-04	6.95E-04	1.80E-03	1.78E-03	1.58E-03	6.27E-04	2.81E-04	1.20E-03	2.06E-04	7.14E-04	1.31E-04	2.56E-04	1.90E-04	1.98E-03	1.97E-03	1.73E-03	3.11E-03	3.11E-03	2.71E-03	1.37E-03	2.77E-03	7.59E-04	2.39E-03	2.87E-03	4.17E-04
553577.22	4173251.6	4173251.6	1.5	9.77E-04	1.83E-04	4.86E-04	4.19E-04	6.68E-04	1.74E-03	1.71E-03	1.52E-03	6.07E-04	2.73E-04	1.16E-03	1.99E-04	6.92E-04	1.27E-04	2.49E-04	1.85E-04	1.92E-03	1.91E-03	1.67E-03	3.00E-03	3.00E-03	2.61E-03	1.31E-03	2.61E-03	7.21E-04	2.30E-03	2.76E-03	4.00E-04
553597.22	4173251.6	4173251.6	1.5	9.42E-04	1.77E-04	4.69E-04	4.04E-04	6.43E-04	1.67E-03	1.65E-03	1.47E-03	5.89E-04	2.65E-04	1.12E-03	1.93E-04	6.70E-04	1.23E-04	2.43E-04	1.80E-04	1.85E-03	1.84E-03	1.61E-03	2.90E-03	2.90E-03	2.53E-03	1.25E-03	2.49E-03	6.87E-04	2.21E-03	2.65E-03	3.85E-04
553617.22	4173251.6	4173251.6	1.5	9.09E-04	1.71E-04	4.53E-04	3.91E-04	6.21E-04	1.62E-03	1.60E-03	1.42E-03	5.72E-04	2.57E-04	1.09E-03	1.87E-04	6.51E-04	1.20E-04	2.37E-04	1.76E-04	1.80E-03	1.79E-03	1.56E-03	2.81E-03	2.81E-03	2.45E-03	1.20E-03	2.40E-03	6.58E-04	2.14E-03	2.57E-03	3.71E-04
553637.22	4173251.6	4173251.6	1.5	8.79E-04	1.65E-04	4.37E-04	3.79E-04	6.00E-04	1.56E-03	1.54E-03	1.37E-03	5.56E-04	2.50E-04	1.06E-03	1.82E-04	6.33E-04	1.17E-04	2.31E-04	1.72E-04	1.74E-03	1.73E-03	1.51E-03	2.72E-03	2.72E-03	2.37E-03	1.16E-03	2.33E-03	6.31E-04	2.07E-03	2.48E-03	3.58E-04
553657.22	4173251.6	4173251.6	1.5	8.50E-04	1.59E-04	4.23E-04	3.67E-04	5.81E-04	1.51E-03	1.49E-03	1.32E-03	5.40E-04	2.43E-04	1.03E-03	1.77E-04	6.16E-04	1.14E-04	2.24E-04	1.68E-04	1.69E-03	1.68E-03	1.47E-03	2.64E-03	2.64E-03	2.30E-03	1.11E-03	2.23E-03	6.07E-04	2.00E-03	2.41E-03	3.47E-04
553677.22	4173251.6	4173251.6	1.5	8.23E-04	1.54E-04	4.09E-04	3.56E-04	5.62E-04	1.46E-03	1.45E-03	1.28E-03	5.26E-04	2.36E-04	1.00E-03	1.72E-04	6.00E-04	1.11E-04	2.21E-04	1.64E-04	1.64E-03	1.63E-03	1.43E-03	2.57E-03	2.57E-03	2.24E-03	1.08E-03	2.15E-03	5.84E-04	1.94E-03	2.33E-03	3.35E-04
553697.22	4173251.6	4173251.6	1.5	7.97E-04	1.49E-04	3.96E-04	3.46E-04	5.44E-04	1.42E-03	1.40E-03	1.24E-03	5.12E-04	2.30E-04	9.75E-04	1.68E-04	5.84E-04	1.08E-04	2.16E-04	1.61E-04	1.60E-03	1.59E-03	1.39E-03	2.50E-03	2.50E-03	2.17E-03	1.04E-03	2.08E-03	5.63E-04	1.88E-03	2.26E-03	3.24E-04
553717.22	4173251.6	4173251.6	1.5	7.72E-04	1.45E-04	3.84E-04	3.35E-04	5.27E-04	1.37E-03	1.36E-03	1.21E-03	4.98E-04	2.24E-04	9.48E-04	1.63E-04	5.68E-04	1.05E-04	2.11E-04	1.57E-04	1.55E-03	1.54E-03	1.35E-03	2.42E-03	2.42E-03	2.11E-03	1.00E-03	2.01E-03	5.43E-04	1.83E-03	2.19E-03	3.13E-04
553737.22	4173251.6	4173251.6	1.5	7.49E-04	1.40E-04	3.72E-04	3.24E-04	5.11E-04	1.33E-03	1.31E-03	1.17E-03	4.83E-04	2.18E-04	9.25E-04	1.59E-04	5.55E-04	1.02E-04	2.05E-04	1.54E-04	1.51E-03	1.50E-03	1.31E-03	2.36E-03	2.36E-03	2.05E-03	9.76E-04	1.95E-03	5.25E-04	1.77E-03	2.13E-03	3.04E-04
553757.22	4173251.6	4173251.6	1.5	7.27E-04	1.36E-04	3.61E-04	3.16E-04	4.96E-04	1.30E-03	1.28E-03	1.14E-03	4.73E-04	2.13E-04	9.02E-04	1.55E-04	5.41E-04	9.98E-05	2.03E-04	1.51E-04	1.47E-03	1.46E-03	1.28E-03	2.30E-03	2.30E-03	2.00E-03	9.43E-04	1.89E-03	5.08E-04	1.72E-03	2.07E-03	2.95E-04
553937.22	4173271.6	4173271.6	1.5	1.27E-03	2.45E-04	1.02E-03	1.12E-03	7.48E-04	1.56E-03	1.54E-03	1.37E-03	1.42E-03	6.46E-04	1.37E-03	2.45E-04	1.37E-03	2.71E-04	7.24E-04	5.33E-04	2.26E-03	2.19E-03	1.95E-03	2.91E-03	2.89E-03	2.53E-03	9.65E-04	1.94E-03	4.86E-04	1.96E-03	2.35E-03	3.24E-04
553957.22	4173271.6	4173271.6	1.5	1.34E-03	2.60E-04	1.10E-03	1.22E-03	7.88E-04	1.63E-03	1.61E-03	1.43E-03	1.51E-03	6.90E-04	1.42E-03	2.55E-04	1.44E-03	2.86E-04	7.57E-04	5.57E-04	2.34E-03	2.27E-03	2.03E-03	3.02E-03	3.00E-03	2.63E-03	1.00E-03	2.01E-03	5.04E-04	2.03E-03	2.44E-03	3.36E-04
553977.22	4173271.6	4173271.6	1.5	1.42E-03	2.76E-04	1.19E-03	1.33E-03	8.27E-04	1.70E-03	1.67E-03	1.49E-03	1.61E-03	7.36E-04	1.48E-03	2.64E-04	1.51E-03	3.00E-04	7.90E-04	5.81E-04	2.43E-03	2.36E-03	2.10E-03	3.13E-03	3.11E-03	2.72E-03	1.04E-03	2.08E-03	5.22E-04	2.10E-03	2.52E-03	3.48E-04
553997.22	4173251.6	4173251.6	1.5	1.51E-03	2.94E-04	1.26E-03	1.43E-03	8.75E-04	1.77E-03	1.74E-03	1.55E-03	1.71E-03	7.90E-04	1.53E-03	2.75E-04	1.57E-03	3.14E-04	8.27E-04	6.04E-04	2.53E-03	2.45E-03	2.18E-03	3.22E-03	3.22E-03	2.81E-03	1.08E-03	2.16E-03	5.41E-04	2.18E-03	2.62E-03	3.60E-04
552017.22	4173271.6	4173271.6	1.5	1.61E-03	3.13E-04	1.42E-03	1.60E-03	9.15E-04	1.85E-03	1.82E-03	1.62E-03	1.85E-03	8.47E-04	1.59E-03	2.85E-04	1.68E-03	3.34E-04	8.65E-04	6.37E-04	2.63E-03	2.55E-03	2.27E-03	3.36E-03	3.34E-03	2.92E-03	1.11E-03	2.24E-03	5.60E-04	2.25E-03	2.71E-03	3.72E-04
552037.22	4173271.6	4173271.6	1.5	1.72E-03	3.35E-04	1.57E-03	1.77E-03	9.66E-04	1.93E-03	1.90E-03	1.69E-03	2.00E-03	9.14E-04	1.66E-03	2.97E-04	1.78E-03	3.54E-04	9.10E-04	6.70E-04	2.73E-03	2.65E-03	2.36E-03	3.49E-03	3.47E-03	3.04E-03	1.16E-03	2.33E-03	5.82E-04	2.34E-03	2.82E-03	3.86E-04
552057.22	4173271.6	4173271.6	1.5	1.85E-03	3.61E-04	1.76E-03	2.02E-03	1.02E-03	2.02E-03	1.99E-03	1.77E-03	2.17E-03	9.91E-04	1.73E-03	3.10E-04	1.89E-03	3.76E-04	9.59E-04	7.06E-04	2.86E-03	2.77E-03	2.47E-03	3.63E-03	3.61E-03	3.16E-03	1.20E-03	2.42E-03	6.05E-04	2.44E-03	2.93E-03	4.02E-04
552077.22	4173271.6	4173271.6	1.5	2.00E-03	3.90E-04	1.97E-03	2.28E-03	1.08E-03	2.12E-03	2.09E-03	1.86E-03	2.39E-03	1.09E-03	1.81E-03	3.24E-04	2.01E-03	4.01E-04	1.03E-03	7.54E-04	2.98E-03	2.88E-03	2.57E-03	3.78E-03	3.76E-03	3.29E-03	1.25E-03	2.52E-03	6.30E-04	2.54E-03	3.04E-03	4.18E-04
552097.22	4173271.6	4173271.6	1.5	2.16E-03	4.25E-04	2.23E-03	2.57E-03	1.15E-03	2.24E-03	2.20E-03	1.96E-03	2.61E-03	1.19E-03	1.90E-03	3.41E-04	2.17E-03	4.34E-04	1.06E-03	7.78E-04	3.10E-03	3.00E-03	2.68E-03	3.93E-03	3.91E-03	3.42E-03	1.31E-03	2.63E-03	6.56E-04	2.64E-03	3.18E-03	4.35E-04
552117.22	4173271.6	4173271.6	1.5	2.36E-03	4.64E-04	2.53E-03	2.94E-03	1.24E-03	2.36E-03	2.32E-03	2.07E-03	2.84E-03	1.30E-03	1.99E-03	3.57E-04	2.32E-03	4.64E-04	1.12E-03	8.26E-04	3.23E-03	3.13E-03	2.79E-03	4.11E-03	4.08E-03	3.57E-03	1.37E-03	2.74E-03	6.85E-04	2.76E-03	3.32E-03	4.53E-04
552137.22	4173271.6	4173271.6	1.5	2.58E-03	5.09E-04	2.91E-03	3.40E-03	1.32E-03	2.49E-03	2.45E-03	2.18E-03	3.11E-03	1.42E-03	2.08E-03	3.74E-04	2.46E-03	4.92E-04	1.17E-03	8.63E-04	3.36E-03	3.26E-03	2.91E-03	4.29E-03	4.27E-03	3.73E-03	1.43E-03	2.87E-03	7.15E-04	2.88E-03	3.47E-03	4.73E-04
552157.22	4173271.6	4173271.6	1.5	2.85E-03	5.64E-04	3.40E-03	3.99E-03	1.41E-03	2.63E-03	2.58E-03	2.31E-03	3.41E-03	1.56E-03	2.18E-03	3.92E-04	2.59E-03	5.19E-04	1.22E-03	9.00E-04	3.50E-03	3.40E-03	3.03E-03	4.48E-03	4.46E-03	3.90E-03	1.48E-03	2.99E-03	7.46E-04	3.01E-03	3.62E-03	4.93E-04
552177.22	4173271.6	4173271.6	1.5	3.16E-03	6.27E-04	4.00E-03	4.70E-03	1.50E-03	2.78E-03	2.73E-03	2.44E-03	3.76E-03	1.72E-03	2.29E-03	4.11E-04	2.72E-03	5.44E-04	1.28E-03	9.38E-04	3.64E-03	3.53E-03	3.14E-03	4.67E-03	4.65E-03	4.05E-03	1.54E-03	3.11E-03	7.78E-04	3.14E-03	3.78E-03	5.13E-04
552197.22	4173271.6	4173271.6	1.5	3.53E-03	7.02E-04	4.78E-03	5.71E-03	1.60E-03	2.93E-03	2.88E-03	2.58E-03	4.13E-03	1.89E-03	2.40E-03	4.30E-04	2.83E-03	5.66E-04	1.32E-03	9.71E-04	3.77E-03	3.66E-03	3.26E-03	4.86E-03	4.84E-03	4.23E-03	1.62E-03	3.26E-03	8.11E-04	3.28E-03	3.94E-03	5.35E-04
552217.22	4173271.6	4173271.6	1.5	3.99E-03	7.94E-04	5.86E-03	7.05E-03	1.71E-03	3.11E-03	3.05E-03	2.73E-03	4.55E-03	2.08E-03	2.51E-03	4.52E-04	2.92E-03	5.85E-04	1.37E-03	1.01E-03	3.91E-03	3.80E-03	3.38E-03	5.07E-03	5.04E-03	4.41E-03	1.69E-03	3.40E-03	8.46E-04	3.42E-03	4.11E-03	5.58E-04
552237.22	4173271.6	4173271.6	1.5	4.56E-03	9.11E-04	7.44E-03	8.98E-03	1.84E-03	3.31E-03	3.25E-03	2.91E-03	4.99E-03	2.29E-03	2.64E-03	4.75E-04	3.02E-03	6.03E-04	1.42E-03	1.04E-03	4.06E-03	3.95E-03	3.51E-03	5.29E-03	5.26E-03	4.60E-03	1.77E-03	3.55E-03	8.83E-04	3.57E-03	4.29E-03	5.82E-04
552257.22	4173271.6	4173271.6	1.5	5.23E-03	1.05E-03	9.68E-03	1.18E-02	1.98E-03	3.53E-03	3.46E-03	3.10E-03	5.44E-03	2.49E-03	2.78E-03	5.01E-04	3.09E-03	6.17E-04	1.47E-03	1.08E-03	4.22E-03	4.10E-03	3.65E-03	5.52E-03	5.50E-03	4.81E-03	1.85E-03	3.71E-03	9.23E-04	3.73E-03	4.49E-03	6.08E-04
552277.22	4173271.6	4173271.6	1.5	6.01E-03	1.21E-03	1.31E-02	1.59E-02	2.14E-03	3.78E-03	3.70E-03	3.32E-03	5.85E-03	2.68E-03	2.93E-03	5.28E-04	3.15E-03	6.29E-04	1.51E-03	1.11E-03	4.38E-03	4.27E-03	3.79E-03	5.78E-03	5.75E-03	5.03E-03	1.94E-03	3.89E-03	9.67E-04	3.91E-03	4.70E-03	6.37E-04
552297.22	4173271.6	4173271.6	1.5	6.89E-03	1.39E-03	1.83E-02	2.18E-02	2.31E-03	4.05E-03	3.96E-03	3.56E-03	6.17E-03	2.83E-03	3.09E-03	5.57E-04	3.21E-03	6.39E-04	1.55E-03	1.14E-03	4.56E-03	4.44E-03	3.94E-03	6.05E-03	6.03E-03	5.27E-03	2.03E-03	4.08E-03	1.01E-03	4.11E-03	4.94E-03	6.68E-04
552317.22	4173271.6	4173271.6	1.5	8.03E-03	1.62E-03	2.75E-02	2.94E-02	2.54E-03	4.39E-03	4.29E-03	3.86E-03	6.42E-03	2.94E-03	3.28E-03	5.91E-04	3.28E-03	6.53E-04	1.60E-03	1.18E-03	4.76E-03	4.65E-03	4.12E-03	6.38E-03	6.35E-03	5.55E-03	2.14E-03	4.31E-03	1.07E-03	4.33E-03	5.21E-03	7.04E-04
552337.22	4173271.6	4173271.6	1.5	9.33E-03	1.89E-03	3.99E-02	3.11E-02	2.80E-03	4.79E-03	4.67E-03	4.21E-03	6.54E-03	3.00E-03	3.47E-03	6.26E-04	3.37E-03	6.68E-04	1.65E-03	1.21E-03	4.97E-03	4.86E-03	4.30E-03	6.71E-03	6.69E-03	5.84E-03	2.26E-03	4.54E-03	1.13E-03	4.57E-03	5.50E-03	7.42E-04
552357.22	4173271.6	4173271.6	1.5	1.06E-02	2.14E-03	4.79E-02	3.21E-02	3.18E-03	5.34E-03	5.19E-03	4.60E-03	6.93E-03	3.09E-03	3.68E-03	6.63E-04	3.45E-03	6.84E-04	1.69E-03	1.25E-03	5.18E-03	5.08E-03	4.48E-03	7.07E-03	7.05E-03	6.15E-03	2.39E-03	4.80E-03	1.19E-03	4.83E-03	5.81E-03	7.85E-04
552377.22	4173271.6	4173271.6	1.5	1.15E-02	2.34E-03	5.08E-02	3.19E-02	3.42E-03	5.71E-03	5.57E-03	5.03E-03	6.43E-03	2.95E-03	3.89E-03	7.02E-04	3.55E-03	7.02E-04	1.71E-03	1.26E-03	5.43E-03	5.31E-03	4.70E-03	7.45E-03	7.42E-03	6.48E-03	2.52E-03	5.07E-03	1.25E-03	5.10E-03	6.13E-03	8.26E-04
552397.22	4173271.6	4173271.6	1.5	1.22E-02	2.47E-03	5.04E-02	2.81E-02	3.79E-03	6.28E-03	6.11E-03	5.53E-03	6.31E-03	2.89E-03	4.12E-03	7.43E-04	3.66E-03	7.23E-04	1.74E-03	1.28E-03	5.66E-03	5.55E-03	4.91E-03	7.84E-03	7.82E-03	6.83E-03	2.66E-03	5.35E-03	1.32E-03	5.38E-03	6.47E-03	8.71E-04
552417.22	4173271.6	4173271.6	1.5	1.28E-02	2.60E-03	4.50E-02	2.35E-02	4.24E-03	6.98E-03	6.78E-03	6.15E-03	6.23E-03	2.85E-03	4.36E-03	7.87E-04	3.79E-03	7.49E-04	1.76E-03	1.29E-03	5.91E-03	5.80E-03	5.12E-03	8.25E-03	8.23E-03	7.18E-03	2.81E-03	5.64E-03	1.39E-03	5.68E-03	6.83E-03	9.18E-04
552437.22	4173271.6	4173271.6	1.5	1.31E-02	2.65E-03	4.21E-02	2.03E-02	4.75E-03	7.79E-03	7.55E-03	6.86E-03	6.14E-03	2.81E-03	4.62E-03	8.34E-04	3.93E-03	7.75E-04	1.77E-03	1.30E-03	6.19E-03	6.08E-03	5.36E-03	8.71E-03	8.69E-03	7.58E-03	2.97E-03	5.97E-03	1.47E-03	6.01E-03	7.23E-03	9.71E-04
552457.22	4173271.6	4173271.6	1.5	1.36E-02	2.75E-03	4.35E-02	1.84E-02	5.38E-03	8.81E-03	8.53E-03	7.77E-03	6.06E-03	2.77E-03	4.91E-03	8.87E-04	4.08E-03	8.04E-04	1.77E-03	1.31E-03	6.50E-03	6.39E-03	5.63E-03	9.23E-03	9.21E-03	8.03E-03	3.15E-03	6.34E-03	1.57E-03	6.39E-03	7.68E-03	1.03E-03
552477.22	4173271.6	4173271.6	1.5	1.48E-02	2.99E-03	4.91E-02	1.72E-02	6.19E-03	1.01E-02	9.75E-03	8.90E-03	5.97E-03	2.73E-03	5.24E-03	9.46E-04	4.24E-03	8.32E-04	1.77E-03	1.31E-03	6.86E-03	6.75E-03	5.95E-03	9.83E-03	9.81E-03	8.56E-03	3.37E-03	6.77E-03	1.67E-03	6.82E-03	8.21E-03	1.10E-03
552497.22	4173271.6	4173271.6	1.5	1.66E-02	3.37E-03	5.90E-02	1.61E-02	7.23E-03	1.18E-02	1.13E-02	1.04E-02	5.83E-03	2.66E-03	5.62E-03	1.01E-03	4.40E-03	8.62E-04	1.77E-03	1.31E-03	7.28E-03	7.17E-03	6.31E-03	1.05E-02	1.05E-02	9.18E-03	3.62E-03	7.28E-03	1.79E-03	7.34E-03	8.83E-03	1.18E-03
552517.22	4173271.6	4173271.6	1.5	1.86E-02	3.77E-03	6.28E-02	1.46E-02	8.54E-03	1.40E-02	1.35E-02	1.15E-02	5.58E-03	2.56E-03	6.04E-03	1.09E-03	4.58E-03	8.94E-04	1.77E-03	1.31E-03	7.68E-03	7.58E-03	6.68E-03	1.12E-02	1.12E-02	9.81E-03	3.87E-03	7.79E-03	1.91E-03	7.85E-03	9.45E-03	1.28E-03
552537.22	4173271.6	4173271.6	1.5	1.96E-02	3.97E-03	6.24E-02	1.28E-02	9.85E-03	1.72E-02	1.52E-02	1.52E-02	5.47E-03	2.49E-03	6.53E-03	1.17E-03	4.79E-03	9.31E-04	1.78E-03	1.31E-03	8.40E-03	8.30E-03	7.29E-03	1.24E-02	1.14E-02	1.07E-02	4.12E-03	8.70E-03	1.05E-02	8.26E-03	1.02E-02	1.38E-03
552557.22	4173271.6	4173271.6	1.5	1.93E-02	3.89E-03	5.99E-02	1.09E-02	1.18E-02	2.18E-02	2.08E-02	1.93E-02	5.27E-03	2.40E-03	7.08E-03	1.27E-03	5.04E-03	9.76E-04	1.80E-03	1.33E-03	9.16E-03	9.06E-03	7.95E-03	1.37E-02	1.37E-02	1.19E-02	4.74E-03	9.53E-03	2.34E-03	9.62E-03	1.16E-02	1.54E-03
552577.22	4173271.6	4173271.6	1.5	1.74E-02	3.50E-03	5.16E-02	9.12E-03	1.37E-02	2.88E-02	2.75E-02	2.55E-02	5.11E-03	2.32E-03	7.71E-03	1.38E-03	5.34E-03	1.03E-03	1.82E-03	1.35E-03	1.01E-02	1.00E-02	8.79E-03	1.53E-02	1.53E-02	1.33E-02	5.29E-03	1.07E-02	2.61E-03	1.08E-02	1.30E-02	1.72E-03
552597.22	4173271.6	4173271.6	1.5	1.45E-02	2.89E-03	4.11E-02	7.71E-03	1.54E-02	3.93E-02	3.75E-02	3.48E-02	5.03E-03	2.28E-03	8.45E-03	1.50E-03	5.70E-03	1.09E-03	1.87E-03	1.39E-03	1.13E-02	1.12E-02	9.86E-03	1.73E-02	1.73E-02	1.51E-02	6.01E-03	1.21E-02	2.95E-03	1.22E-02	1.47E-02	1.95E-03
552617.22	4173271.6	4173271.6	1.5	1.29E-02	2.54E-03	3.35E-02	6.66E-03	1.69E-02	4.95E-02	4.72E-02	4.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552997.22_4173291.6	552997.22	4173291.6	1.5	4.52E-03	8.59E-04	2.06E-03	1.47E-03	2.47E-03	8.20E-03	8.04E-03	7.20E-03	1.96E-03	8.74E-04	4.66E-03	7.99E-04	2.39E-03	4.29E-04	8.67E-04	6.45E-04	7.72E-03	7.69E-03	6.71E-03	1.21E-02	1.05E-02	5.28E-03	1.05E-02	2.90E-03	8.91E-03	1.07E-02	1.47E-03
553017.22_4173291.6	553017.22	4173291.6	1.5	4.16E-03	7.90E-04	1.91E-03	1.37E-03	2.29E-03	7.50E-03	7.36E-03	6.59E-03	1.82E-03	8.12E-04	4.28E-03	7.34E-04	2.20E-03	3.96E-04	8.00E-04	5.95E-04	7.10E-03	7.07E-03	6.17E-03	1.11E-02	1.11E-02	9.69E-03	5.03E-03	1.00E-02	2.81E-03	8.22E-03	9.88E-03	1.37E-03
553037.22_4173291.6	553037.22	4173291.6	1.5	3.84E-03	7.30E-04	1.77E-03	1.29E-03	2.14E-03	6.91E-03	6.78E-03	6.07E-03	1.70E-03	7.60E-04	3.96E-03	6.78E-04	2.05E-03	3.68E-04	7.44E-04	5.53E-04	6.58E-03	6.55E-03	5.72E-03	1.03E-02	1.03E-02	8.97E-03	4.84E-03	9.63E-03	2.74E-03	7.64E-03	9.18E-03	1.28E-03
553057.22_4173291.6	553057.22	4173291.6	1.5	3.49E-03	6.63E-04	1.62E-03	1.19E-03	1.95E-03	6.25E-03	6.13E-03	5.49E-03	1.56E-03	6.95E-04	3.57E-03	6.11E-04	1.88E-03	3.34E-04	6.74E-04	5.02E-04	5.99E-03	5.96E-03	5.21E-03	9.38E-03	9.39E-03	8.17E-03	4.56E-03	9.07E-03	2.62E-03	7.00E-03	8.41E-03	1.18E-03
553077.22_4173291.6	553077.22	4173291.6	1.5	3.21E-03	6.10E-04	1.50E-03	1.11E-03	1.81E-03	5.91E-03	5.79E-03	5.03E-03	1.44E-03	6.47E-04	3.27E-03	5.59E-04	1.73E-03	3.08E-04	6.23E-04	4.62E-04	5.51E-03	5.50E-03	4.80E-03	8.65E-03	8.66E-03	7.52E-03	4.26E-03	8.48E-03	2.46E-03	6.48E-03	7.78E-03	1.08E-03
553097.22_4173291.6	553097.22	4173291.6	1.5	3.01E-03	5.72E-04	1.41E-03	1.05E-03	1.72E-03	5.36E-03	5.26E-03	4.70E-03	1.38E-03	6.15E-04	3.07E-03	5.26E-04	1.63E-03	2.93E-04	5.91E-04	4.39E-04	5.22E-03	5.19E-03	4.54E-03	8.15E-03	8.16E-03	7.10E-03	4.18E-03	8.30E-03	2.45E-03	6.14E-03	7.37E-03	1.05E-03
553117.22_4173291.6	553117.22	4173291.6	1.5	2.83E-03	5.36E-04	1.33E-03	1.00E-03	1.63E-03	5.02E-03	4.93E-03	4.41E-03	1.31E-03	5.87E-04	2.90E-03	4.96E-04	1.54E-03	2.78E-04	5.61E-04	4.17E-04	4.95E-03	4.92E-03	4.30E-03	7.72E-03	7.72E-03	6.72E-03	4.11E-03	8.16E-03	2.44E-03	5.83E-03	7.00E-03	1.00E-03
553137.22_4173291.6	553137.22	4173291.6	1.5	2.66E-03	5.05E-04	1.25E-03	9.52E-04	1.55E-03	4.73E-03	4.64E-03	4.15E-03	1.25E-03	5.61E-04	2.74E-03	4.69E-04	1.47E-03	2.65E-04	5.34E-04	3.97E-04	4.70E-03	4.67E-03	4.08E-03	7.33E-03	7.33E-03	6.38E-03	4.14E-03	8.21E-03	2.51E-03	5.55E-03	6.67E-03	9.56E-04
553157.22_4173291.6	553157.22	4173291.6	1.5	2.47E-03	4.68E-04	1.17E-03	8.94E-04	1.45E-03	4.39E-03	4.31E-03	3.84E-03	1.18E-03	5.27E-04	2.53E-03	4.33E-04	1.37E-03	2.47E-04	4.98E-04	3.70E-04	4.36E-03	4.33E-03	3.78E-03	6.81E-03	6.81E-03	5.93E-03	3.82E-03	7.57E-03	2.30E-03	5.19E-03	6.21E-03	8.97E-04
553177.22_4173291.6	553177.22	4173291.6	1.5	2.28E-03	4.32E-04	1.09E-03	8.36E-04	1.35E-03	4.02E-03	3.95E-03	3.53E-03	1.10E-03	4.93E-04	2.34E-03	3.99E-04	1.28E-03	2.30E-04	4.61E-04	3.43E-04	4.03E-03	4.01E-03	3.51E-03	6.30E-03	6.31E-03	5.49E-03	3.48E-03	6.90E-03	2.09E-03	4.80E-03	5.76E-03	8.30E-04
553197.22_4173291.6	553197.22	4173291.6	1.5	2.16E-03	4.09E-04	1.03E-03	7.99E-04	1.29E-03	3.80E-03	3.74E-03	3.34E-03	1.06E-03	4.73E-04	2.23E-03	3.80E-04	1.22E-03	2.20E-04	4.40E-04	3.28E-04	3.84E-03	3.82E-03	3.34E-03	6.02E-03	6.02E-03	5.24E-03	3.36E-03	6.62E-03	2.02E-03	4.59E-03	5.51E-03	7.97E-04
553217.22_4173291.6	553217.22	4173291.6	1.5	2.03E-03	3.85E-04	9.74E-04	7.60E-04	1.22E-03	3.58E-03	3.52E-03	3.14E-03	1.01E-03	4.51E-04	2.11E-03	3.59E-04	1.16E-03	2.10E-04	4.17E-04	3.10E-04	3.64E-03	3.62E-03	3.16E-03	5.70E-03	5.70E-03	4.96E-03	3.11E-03	6.17E-03	1.87E-03	4.36E-03	5.23E-03	7.58E-04
553237.22_4173291.6	553237.22	4173291.6	1.5	1.93E-03	3.65E-04	9.26E-04	7.27E-04	1.17E-03	3.40E-03	3.34E-03	2.98E-03	9.70E-04	4.34E-04	2.01E-03	3.43E-04	1.11E-03	2.02E-04	3.99E-04	2.97E-04	3.47E-03	3.46E-03	3.02E-03	5.45E-03	5.45E-03	4.75E-03	2.92E-03	5.79E-03	1.74E-03	4.17E-03	5.01E-03	7.28E-04
553257.22_4173291.6	553257.22	4173291.6	1.5	1.85E-03	3.50E-04	8.88E-04	6.98E-04	1.12E-03	3.26E-03	3.21E-03	2.86E-03	9.44E-04	4.23E-04	1.95E-03	3.33E-04	1.08E-03	1.96E-04	3.87E-04	2.88E-04	3.36E-03	3.35E-03	2.93E-03	5.29E-03	5.28E-03	4.60E-03	2.82E-03	5.59E-03	1.68E-03	4.06E-03	4.87E-03	7.10E-04
553277.22_4173291.6	553277.22	4173291.6	1.5	1.82E-03	3.43E-04	8.67E-04	6.93E-04	1.12E-03	3.22E-03	3.17E-03	2.82E-03	9.44E-04	4.23E-04	1.95E-03	3.33E-04	1.09E-03	1.97E-04	3.88E-04	2.88E-04	3.35E-03	3.34E-03	2.92E-03	5.27E-03	5.27E-03	4.59E-03	2.93E-03	5.80E-03	1.76E-03	4.06E-03	4.87E-03	7.14E-04
553297.22_4173291.6	553297.22	4173291.6	1.5	1.74E-03	3.29E-04	8.33E-04	6.71E-04	1.09E-03	3.09E-03	3.04E-03	2.71E-03	9.19E-04	4.12E-04	1.89E-03	3.23E-04	1.06E-03	1.92E-04	3.80E-04	2.82E-04	3.24E-03	3.22E-03	2.82E-03	5.09E-03	5.08E-03	4.43E-03	2.75E-03	5.46E-03	1.65E-03	3.91E-03	4.69E-03	6.87E-04
553317.22_4173291.6	553317.22	4173291.6	1.5	1.66E-03	3.13E-04	7.96E-04	6.45E-04	1.04E-03	2.94E-03	2.90E-03	2.58E-03	8.88E-04	3.98E-04	1.81E-03	3.10E-04	1.02E-03	1.86E-04	3.65E-04	2.72E-04	3.10E-03	3.08E-03	2.70E-03	4.87E-03	4.87E-03	4.24E-03	2.54E-03	5.05E-03	1.50E-03	3.75E-03	4.49E-03	6.58E-04
553337.22_4173291.6	553337.22	4173291.6	1.5	1.58E-03	2.99E-04	7.61E-04	6.19E-04	1.00E-03	2.80E-03	2.77E-03	2.46E-03	8.49E-04	3.84E-04	1.74E-03	2.97E-04	9.84E-04	1.79E-04	3.51E-04	2.61E-04	2.97E-03	2.96E-03	2.58E-03	4.67E-03	4.67E-03	4.06E-03	2.35E-03	4.67E-03	1.38E-03	3.59E-03	4.31E-03	6.30E-04
553357.22_4173291.6	553357.22	4173291.6	1.5	1.51E-03	2.85E-04	7.26E-04	5.94E-04	9.57E-04	2.68E-03	2.64E-03	2.35E-03	8.25E-04	3.70E-04	1.67E-03	2.85E-04	9.47E-04	1.72E-04	3.38E-04	2.51E-04	2.85E-03	2.83E-03	2.48E-03	4.48E-03	4.48E-03	3.90E-03	2.22E-03	4.40E-03	1.29E-03	3.45E-03	4.14E-03	6.07E-04
553377.22_4173291.6	553377.22	4173291.6	1.5	1.44E-03	2.72E-04	6.95E-04	5.70E-04	9.17E-04	2.55E-03	2.52E-03	2.24E-03	7.95E-04	3.57E-04	1.60E-03	2.74E-04	9.12E-04	1.66E-04	3.25E-04	2.42E-04	2.73E-03	2.72E-03	2.38E-03	4.30E-03	4.30E-03	3.74E-03	2.07E-03	4.12E-03	1.19E-03	3.32E-03	3.98E-03	5.84E-04
553397.22_4173291.6	553397.22	4173291.6	1.5	1.38E-03	2.60E-04	6.65E-04	5.48E-04	8.80E-04	2.44E-03	2.41E-03	2.14E-03	7.68E-04	3.44E-04	1.54E-03	2.63E-04	8.80E-04	1.60E-04	3.13E-04	2.33E-04	2.63E-03	2.61E-03	2.28E-03	4.13E-03	4.13E-03	3.60E-03	1.98E-03	3.98E-03	1.11E-03	3.18E-03	3.82E-03	5.61E-04
553417.22_4173291.6	553417.22	4173291.6	1.5	1.32E-03	2.49E-04	6.38E-04	5.28E-04	8.46E-04	2.34E-03	2.31E-03	2.05E-03	7.40E-04	3.33E-04	1.48E-03	2.54E-04	8.51E-04	1.55E-04	3.03E-04	2.25E-04	2.53E-03	2.51E-03	2.20E-03	3.98E-03	3.97E-03	3.46E-03	1.84E-03	3.66E-03	1.04E-03	3.06E-03	3.67E-03	5.39E-04
553437.22_4173291.6	553437.22	4173291.6	1.5	1.27E-03	2.39E-04	6.13E-04	5.08E-04	8.15E-04	2.25E-03	2.22E-03	1.98E-03	7.13E-04	3.21E-04	1.43E-03	2.44E-04	8.19E-04	1.49E-04	2.91E-04	2.16E-04	2.43E-03	2.42E-03	2.12E-03	3.83E-03	3.82E-03	3.33E-03	1.78E-03	3.47E-03	9.78E-04	2.94E-03	3.53E-03	5.19E-04
553457.22_4173291.6	553457.22	4173291.6	1.5	1.22E-03	2.29E-04	5.89E-04	4.91E-04	7.84E-04	2.15E-03	2.12E-03	1.89E-03	6.97E-04	3.13E-04	1.38E-03	2.36E-04	7.97E-04	1.45E-04	2.84E-04	2.11E-04	2.34E-03	2.33E-03	2.04E-03	3.68E-03	3.68E-03	3.21E-03	1.65E-03	3.82E-03	9.20E-04	2.83E-03	3.40E-03	4.97E-04
553477.22_4173291.6	553477.22	4173291.6	1.5	1.17E-03	2.20E-04	5.66E-04	4.74E-04	7.55E-04	2.07E-03	2.04E-03	1.81E-03	6.75E-04	3.03E-04	1.33E-03	2.28E-04	7.72E-04	1.41E-04	2.75E-04	2.05E-04	2.26E-03	2.25E-03	1.96E-03	3.55E-03	3.55E-03	3.09E-03	1.56E-03	3.12E-03	8.68E-04	2.72E-03	3.27E-03	4.77E-04
553497.22_4173291.6	553497.22	4173291.6	1.5	1.12E-03	2.11E-04	5.44E-04	4.58E-04	7.28E-04	1.99E-03	1.96E-03	1.74E-03	6.54E-04	2.93E-04	1.29E-03	2.20E-04	7.47E-04	1.37E-04	2.67E-04	1.98E-04	2.18E-03	2.17E-03	1.90E-03	3.42E-03	3.42E-03	2.98E-03	1.49E-03	2.97E-03	8.22E-04	2.62E-03	3.15E-03	4.59E-04
553517.22_4173291.6	553517.22	4173291.6	1.5	1.08E-03	2.04E-04	5.24E-04	4.42E-04	7.02E-04	1.92E-03	1.89E-03	1.67E-03	6.31E-04	2.84E-04	1.24E-03	2.12E-04	7.24E-04	1.32E-04	2.58E-04	1.91E-04	2.10E-03	2.09E-03	1.83E-03	3.29E-03	3.29E-03	2.87E-03	1.44E-03	2.82E-03	7.77E-04	2.52E-03	3.03E-03	4.40E-04
553537.22_4173291.6	553537.22	4173291.6	1.5	1.04E-03	1.95E-04	5.05E-04	4.27E-04	6.77E-04	1.84E-03	1.81E-03	1.61E-03	6.14E-04	2.76E-04	1.20E-03	2.05E-04	7.02E-04	1.28E-04	2.52E-04	1.87E-04	2.03E-03	2.02E-03	1.76E-03	3.18E-03	3.18E-03	2.77E-03	1.35E-03	2.70E-03	7.40E-04	2.43E-03	2.92E-03	4.24E-04
553557.22_4173291.6	553557.22	4173291.6	1.5	1.00E-03	1.88E-04	4.87E-04	4.13E-04	6.53E-04	1.77E-03	1.75E-03	1.55E-03	5.96E-04	2.68E-04	1.16E-03	1.99E-04	6.81E-04	1.25E-04	2.45E-04	1.82E-04	1.96E-03	1.95E-03	1.71E-03	3.07E-03	3.07E-03	2.68E-03	1.30E-03	2.59E-03	7.06E-04	2.35E-03	2.82E-03	4.09E-04
553577.22_4173291.6	553577.22	4173291.6	1.5	9.64E-04	1.81E-04	4.69E-04	3.99E-04	6.29E-04	1.70E-03	1.68E-03	1.49E-03	5.77E-04	2.59E-04	1.12E-03	1.92E-04	6.59E-04	1.21E-04	2.38E-04	1.77E-04	1.89E-03	1.88E-03	1.64E-03	2.96E-03	2.96E-03	2.58E-03	1.24E-03	2.47E-03	6.71E-04	2.25E-03	2.71E-03	3.92E-04
553597.22_4173291.6	553597.22	4173291.6	1.5	9.30E-04	1.74E-04	4.52E-04	3.86E-04	6.08E-04	1.64E-03	1.62E-03	1.44E-03	5.60E-04	2.52E-04	1.09E-03	1.86E-04	6.40E-04	1.17E-04	2.32E-04	1.72E-04	1.83E-03	1.82E-03	1.59E-03	2.86E-03	2.86E-03	2.49E-03	1.19E-03	2.39E-03	6.42E-04	2.18E-03	2.61E-03	3.77E-04
553617.22_4173291.6	553617.22	4173291.6	1.5	8.98E-04	1.68E-04	4.37E-04	3.73E-04	5.88E-04	1.58E-03	1.56E-03	1.39E-03	5.44E-04	2.45E-04	1.06E-03	1.81E-04	6.22E-04	1.14E-04	2.24E-04	1.67E-04	1.77E-03	1.76E-03	1.54E-03	2.78E-03	2.78E-03	2.41E-03	1.15E-03	2.32E-03	6.24E-04	2.10E-03	2.52E-03	3.64E-04
553637.22_4173291.6	553637.22	4173291.6	1.5	8.68E-04	1.63E-04	4.22E-04	3.62E-04	5.69E-04	1.53E-03	1.51E-03	1.35E-03	5.29E-04	2.38E-04	1.02E-03	1.76E-04	6.05E-04	1.11E-04	2.21E-04	1.64E-04	1.72E-03	1.71E-03	1.49E-03	2.69E-03	2.69E-03	2.34E-03	1.10E-03	2.20E-03	5.92E-04	2.04E-03	2.44E-03	3.52E-04
553657.22_4173291.6	553657.22	4173291.6	1.5	8.39E-04	1.57E-04	4.09E-04	3.51E-04	5.51E-04	1.48E-03	1.47E-03	1.30E-03	5.15E-04	2.31E-04	9.95E-04	1.71E-04	5.89E-04	1.08E-04	2.16E-04	1.60E-04	1.67E-03	1.66E-03	1.45E-03	2.61E-03	2.61E-03	2.27E-03	1.06E-03	2.12E-03	5.70E-04	1.97E-03	2.37E-03	3.40E-04
553677.22_4173291.6	553677.22	4173291.6	1.5	8.13E-04	1.52E-04	3.95E-04	3.41E-04	5.34E-04	1.44E-03	1.42E-03	1.26E-03	5.01E-04	2.25E-04	9.68E-04	1.66E-04	5.73E-04	1.05E-04	2.11E-04	1.56E-04	1.62E-03	1.61E-03	1.41E-03	2.53E-03	2.53E-03	2.20E-03	1.03E-03	2.05E-03	5.49E-04	1.91E-03	2.30E-03	3.29E-04
553697.22_4173291.6	553697.22	4173291.6	1.5	7.87E-04	1.48E-04	3.83E-04	3.31E-04	5.18E-04	1.39E-03	1.38E-03	1.22E-03	4.88E-04	2.19E-04	9.42E-04	1.62E-04	5.58E-04	1.03E-04	2.06E-04	1.52E-04	1.57E-03	1.56E-03	1.37E-03	2.46E-03	2.46E-03	2.14E-03	9.93E-04	1.99E-03	5.30E-04	1.85E-03	2.23E-03	3.19E-04
553717.22_4173291.6	553717.22	4173291.6	1.5	7.63E-04	1.43E-04	3.71E-04	3.21E-04	5.02E-04	1.35E-03	1.33E-03	1.18E-03	4.76E-04	2.14E-04	9.16E-04	1.57E-04	5.44E-04	1.00E-04	2.01E-04	1.50E-04	1.53E-03	1.52E-03	1.33E-03	2.39E-03	2.39E-03	2.08E-03	9.61E-04	1.92E-03	5.12E-04	1.80E-03	2.16E-03	3.09E-04
553737.22_4173291.6	553737.22	4173291.6	1.5	7.40E-04	1.39E-04	3.60E-04	3.12E-04	4.87E-04	1.31E-03	1.30E-03	1.15E-03	4.64E-04	2.09E-04	8.94E-04	1.53E-04	5.31E-04	9.76E-05	1.97E-04	1.47E-04	1.49E-03	1.48E-03	1.29E-03	2.33E-03	2.32E-03	2.02E-03	9.32E-04	1.86E-03	4.96E-04	1.75E-03	2.10E-03	2.99E-04
551957.22_4173311.6	551957.22	4173311.6	1.5	1.35E-03	2.62E-04	1.10E-03	1.16E-03	1.72E-03	1.61E-03	1.59E-03	1.42E-03	1.40E-03	6.40E-04	1.38E-03	2.46E-04	1.34E-03	2.65E-04	7.15E-04	5.26E-04	2.28E-03	2.28E-03	1.97E-03	2.97E-03	2.95E-03	2.58E-03	9.87E-04	1.98E-03	4.97E-04	2.00E-03	2.40E-03	3.30E-04
551977.22_4173311.6	551977.22	4173311.6	1.5	1.43E-03	2.79E-04	1.19E-03	1.25E-03	8.10E-04	1.68E-03	1.66E-03	1.48E-03	1.50E-03	6.83E-04	1.43E-03	2.55E-04	1.41E-03	2.79E-04	7.46E-04	5.49E-04	2.37E-03	2.30E-03	2.05E-03	3.08E-03	3.06E-03	2.68E-03	1.02E-03	2.06E-03	5.15E-04	2.07E-03	2.49E-03	3.42E-04
551997.22_4173311.6	551997.22	4173311.6	1.5	1.53E-03	2.98E-04	1.30E-03	1.37E-03	8.53E-04	1.79E-03	1.76E-03	1.58E-03	1.60E-03	7.32E-04	1.49E-03	2.66E-04	1.49E-03	2.96E-04	7.82E-04	5.75E-04	2.46E-03	2.45E-03	2.14E-03	3.20E-03	3.19E-03	2.79E-03	1.07E-03	2.14E-03	5.38E-04	2.15E-03	2.59E-03	3.57E-04
552017.22_4173311.6	552017.22	4173311.6	1.5	1.64E-03	3.20E-04	1.44E-03	1.50E-03	8.97E-04	1.85E-03	1.82E-03	1.62E-03	1.72E-03	7.84E-04	1.55E-03	2.77E-04	1.58E-03	3.13E-04	8.21E-04	6.05E-04	2.58E-03	2.50E-03	2.23E-03	3.33E-03	3.31E-03	2.90E-03	1.11E-03	2.23E-03	5.58E-04	2.24E-03	2.70E-03	3.70E-04
552037.22_4173311.6	552037.22	4173311.6	1.5	1.76E-03	3.44E-04	1.59E-03	1.64E-03	9.42E-04	1.94E-03	1.91E-03	1.70E-03	1.84E-03	8.41E-04	1.62E-03	2.89E-04	1.67E-03	3.32E-04	8.62E-04	6.34E-04	2.68E-03	2.61E-03	2.32E-03	3.47E-03	3.45E-03	3.02E-03	1.15E-03	2.32E-03	5.80E-04	2.33E-03	2.80E-03	3.84E-04
552057.22_4173311.6	552057.22	4173311.6	1.5	1.90E-03	3.73E-04	1.76E-03	1.82E-03	9.90E-04	2.03E-03	2.00E-03	1.78E-03	1.98E-03	9.02E-04	1.69E-03	3.01E-04	1.78E-03	3.53E-04	9.03E-04	6.65E-04	2.80E-03	2.72E-03	2.42E-03	3.61E-03	3.59E-03	3.14E-03	1.20E-03	2.41E-03	6.03E-04	2.41E-03	2.92E-03	3.99E-04
552077.22_4173311.6	552077.22	4173311.6	1.5	2.08E-03	4.07E-04	2.01E-03	2.09E-03	1.04E-03	2.14E-03	2.12E-03	1.88E-03	2.18E-03	9.94E-04	1.78E-03	3.18E-04	1.92E-03	3.81E-04	9.46E-04	6.97E-04	2.92E-03	2.84E-03	2.52E-03	3.76E-03	3.74E-03	3.27E-03	1.25E-03	2.52E-03	6.29E-04	2.53E-03	3.04E-03	4.16E-04
552097.22_4173311.6	552097.22	4173311.6	1.5	2.26E-03	4.43E-04	2.27E-03	2.34E-03	1.12E-03	2.26E-03	2.22E-03	1.98E-03	2.34E-03	1.07E-03	1.85E-03	3.32E-04	2.03E-03	4.05E-04	9.87E-04	7.26E-04	3.04E-03	2.95E-03	2.63E-03	3.92E-03	3.90E-03	3.41E-03	1.31E-03	2.63E-03	6.56E-04	2.64E-03	3.17E-03	4.33E-04
552117.22_4173311.6	552117.22	4173311.6	1.5	2.46E-03	4.85E-04	2.58E-03	2.63E-03	1.19E-03	2.38E-03	2.34E-03	2.09E-03	2.53E-03	1.16E-03	1.94E-03	3.47E-04	2.14E-03	4.27E-04	1.04E-03	7.66E-04	3.17E-03	3.08E-03	2.74E-03	4.09E-03	4.07E-03	3.56E-03	1.37E-03	2.74E-03	6.84E-04	2.76E-03	3.30E-03	4.52E-04
552137.22_4173311.6	552137.22	4173311.6	1.5	2.71E-03	5.35E-04	2.96E-03	2.98E-03	1.25E-03	2.51E-03	2.47E-03	2.21E-03	2.74E-03	1.26E-03	2.03E-03	3.64E-04	2.26E-03	4.49E-04	1.08E-03	7.98E-04	3.30E-03	3.21E-03	2.85E-03	4.28E-03	4.26E-03	3.73E-03	1.43E-03	2.87E-03	7.15E-04	2.89E-03	3.47E-03	4.72E-04
552157.22_4173311.6	552157.22	4173311.6	1.5	3.00E-03	5.93E-04	3.44E-03	3.39E-03	1.33E-03	2.66E-03	2.61E-03	2.34E-03	2.93E-03	1.38E-03	2.09E-03	3.82E-04	2.39E-03	4.72E-04	1.13E-03	8.29E-04	3.43E-03	3.34E-03	2.96E-03	4.44E-03	4.42E-03	3.90E-03	1.49E-03	3.00E-03	7.48E-04	3.02E-03	3.63E-03	4.93E-04
552177.22_4173311.6	552177.22	4173311.6	1.5	3.34E-03	6.64E-04	4.06E-03	3.80E-03	1.41E-03	2.81E-03	2.77E-03	2.47E-03	3.23E-03	1.48E-03	2.24E-03	4.01E-04	2.46E-03	4.90E-04	1.17E-03	8.59E-04	3.59E-03	3.49E-03	3.09E-03	4.68E-03	4.66E-03	4.08E-03	1.54E-03	3.14E-03	7.81E-04	3.16E-03	3.80E-03	5.16E-04
552197.22_4173311.6	552197.22	4173311.6	1.5	3.76E-03	7.49E-04	4.87E-03	4.54E-03	1.51E-03	2.98E-03	2.93E-03	2.62E-03	3.50E-03	1.60E-03	2.35E-03	4.21E-04	2.55E-03	5.07E-04	1.21E-03	8.93E-04	3.72E-03	3.62E-03	3.22E-03	4.89E-03	4.87E-03	4.26E-03	1.64E-03	3.29E-03	8.18E-04	3.31E-03	3.98E-03	5.39E-04
552217.22_4173311.6	552217.22	4173311.6	1.5	4.27E-03	8.53E-04	5.96E-03	5.37E-03	1.61E-03	3.16E-03	3.11E-03	2.78E-03	3.79E-03	1.73E-03	2.47E-03	4.43E-04	2.63E-03	5.22E-04	1.26E-03	9.25E-04	3.87E-03	3.77E-03	3.34E-03	5.11E-03	5.09E-03	4.45E-03	1.71E-03	3.44E-03	8.54E-04	3.46E-03	4.16E-03	5.63E-04
552237.22_4173311.6	552237.22	4173311.6	1.5	4.93E-03	9.88E-04	7.54E-03	6.47E-03	1.73E-03	3.37E-03	3.30E-03	2.96E-03	4.09E-03	1.87E-03	2.60E-03	4.66E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
552657.22_4173331.6	552657.22	4173331.6	1.5	2.43E-02	4.84E-03	9.32E-03	4.02E-03	1.01E-02	5.83E-02	5.57E-02	5.16E-02	5.21E-03	2.33E-03	1.16E-02	1.99E-03	6.66E-03	1.22E-03	2.17E-03	1.62E-03	1.87E-02	1.87E-02	1.63E-02	2.96E-02	2.97E-02	2.58E-02	1.02E-02	2.06E-02	4.97E-03	2.11E-02	3.33E-03
552677.22_4173331.6	552677.22	4173331.6	1.5	2.24E-02	4.40E-03	8.45E-03	4.12E-03	1.05E-02	5.57E-02	5.35E-02	4.93E-02	6.09E-03	2.72E-03	1.43E-02	2.43E-03	7.92E-03	1.43E-03	2.54E-03	1.89E-03	2.40E-02	2.40E-02	2.09E-02	3.83E-02	3.84E-02	3.33E-02	1.32E-02	2.66E-02	6.39E-03	2.73E-02	3.29E-02	4.29E-03
552697.22_4173331.6	552697.22	4173331.6	1.5	2.22E-02	4.25E-03	8.05E-03	4.52E-03	1.12E-02	5.07E-02	4.92E-02	4.47E-02	7.59E-03	3.38E-03	1.85E-02	3.12E-03	9.95E-03	1.77E-03	3.15E-03	2.35E-03	3.24E-02	3.24E-02	2.82E-02	5.21E-02	5.22E-02	4.53E-02	1.79E-02	3.61E-02	8.63E-03	3.72E-02	4.47E-02	5.83E-03
552717.22_4173331.6	552717.22	4173331.6	1.5	1.98E-02	3.77E-03	7.19E-03	4.20E-03	1.02E-02	4.29E-02	4.17E-02	3.78E-02	7.21E-03	3.21E-03	1.78E-02	2.99E-03	9.48E-03	1.69E-03	3.01E-03	2.25E-03	3.11E-02	3.11E-02	2.71E-02	4.99E-02	5.00E-02	4.35E-02	1.72E-02	3.47E-02	8.31E-03	3.57E-02	4.29E-02	5.60E-03
552737.22_4173331.6	552737.22	4173331.6	1.5	1.74E-02	3.32E-03	6.33E-03	3.96E-03	8.98E-03	3.57E-02	3.48E-02	3.14E-02	6.49E-03	2.89E-03	1.61E-02	2.71E-03	8.55E-03	1.52E-03	2.74E-03	2.04E-03	2.80E-02	2.80E-02	2.44E-02	4.49E-02	4.50E-02	3.91E-02	1.55E-02	3.13E-02	7.52E-03	3.21E-02	3.86E-02	5.04E-03
552757.22_4173331.6	552757.22	4173331.6	1.5	1.84E-02	3.44E-03	6.39E-03	4.25E-03	9.72E-03	3.80E-02	3.74E-02	3.34E-02	7.85E-03	3.48E-03	1.98E-02	3.32E-03	1.04E-02	1.86E-03	3.28E-03	2.48E-03	3.55E-02	3.55E-02	3.09E-02	5.72E-02	5.73E-02	4.98E-02	1.97E-02	3.98E-02	9.53E-03	4.09E-02	4.92E-02	6.41E-03
552777.22_4173331.6	552777.22	4173331.6	1.5	1.81E-02	3.36E-03	6.12E-03	4.32E-03	9.59E-03	3.75E-02	3.70E-02	3.29E-02	8.21E-03	3.64E-03	2.09E-02	3.49E-03	1.09E-02	1.91E-03	3.43E-03	2.57E-03	3.79E-02	3.79E-02	3.30E-02	6.10E-02	6.12E-02	5.31E-02	2.11E-02	4.25E-02	1.02E-02	4.37E-02	5.25E-02	6.84E-03
552797.22_4173331.6	552797.22	4173331.6	1.5	1.56E-02	2.89E-03	5.33E-03	3.74E-03	8.02E-03	3.15E-02	3.10E-02	2.76E-02	6.95E-03	3.08E-03	1.77E-02	2.96E-03	9.19E-03	1.62E-03	2.94E-03	2.20E-03	3.18E-02	3.18E-02	2.77E-02	5.11E-02	5.12E-02	4.45E-02	1.78E-02	3.58E-02	8.61E-03	3.66E-02	4.40E-02	5.75E-03
552817.22_4173331.6	552817.22	4173331.6	1.5	1.39E-02	2.59E-03	4.80E-03	3.41E-03	7.30E-03	2.82E-02	2.77E-02	2.46E-02	6.21E-03	2.77E-03	1.59E-02	2.67E-03	8.28E-03	1.46E-03	2.65E-03	1.98E-03	2.84E-02	2.84E-02	2.48E-02	4.58E-02	4.59E-02	4.00E-02	1.60E-02	3.23E-02	7.80E-03	3.29E-02	3.96E-02	5.18E-03
552837.22_4173331.6	552837.22	4173331.6	1.5	1.24E-02	2.31E-03	4.32E-03	3.08E-03	6.19E-03	2.48E-02	2.44E-02	2.17E-02	5.57E-03	2.47E-03	1.42E-02	2.38E-03	7.37E-03	1.30E-03	2.40E-03	1.79E-03	2.54E-02	2.54E-02	2.21E-02	4.08E-02	4.08E-02	3.55E-02	1.43E-02	2.88E-02	7.00E-03	2.92E-02	3.52E-02	4.61E-03
552857.22_4173331.6	552857.22	4173331.6	1.5	1.03E-02	1.92E-03	3.69E-03	2.57E-03	4.95E-03	1.99E-02	1.95E-02	1.74E-02	4.41E-03	1.96E-03	1.12E-02	1.89E-03	5.83E-03	1.03E-03	1.94E-03	1.45E-03	1.97E-02	1.97E-02	1.71E-02	3.15E-02	3.15E-02	2.74E-02	1.12E-02	2.26E-02	5.54E-03	2.26E-02	2.72E-02	3.58E-03
552877.22_4173331.6	552877.22	4173331.6	1.5	8.75E-03	1.65E-03	3.24E-03	2.22E-03	4.13E-03	1.66E-02	1.63E-02	1.45E-02	3.66E-03	1.63E-03	9.26E-03	1.57E-03	4.81E-03	8.54E-04	1.64E-03	1.22E-03	1.60E-02	1.60E-02	1.40E-02	2.55E-02	2.56E-02	2.22E-02	9.25E-03	1.86E-02	4.61E-03	1.84E-02	2.21E-02	2.93E-03
552897.22_4173331.6	552897.22	4173331.6	1.5	7.61E-03	1.44E-03	2.89E-03	1.97E-03	3.56E-03	1.42E-02	1.39E-02	1.25E-02	3.13E-03	1.39E-03	7.91E-03	1.34E-03	4.09E-03	7.28E-04	1.42E-03	1.06E-03	1.35E-02	1.35E-02	1.18E-02	2.15E-02	2.15E-02	1.87E-02	7.92E-03	1.59E-02	4.00E-03	1.55E-02	1.86E-02	2.48E-03
552917.22_4173331.6	552917.22	4173331.6	1.5	6.73E-03	1.27E-03	2.61E-03	1.78E-03	3.13E-03	1.26E-02	1.23E-02	1.11E-02	2.76E-03	1.22E-03	6.91E-03	1.18E-03	3.59E-03	6.34E-04	1.26E-03	9.40E-04	1.17E-02	1.17E-02	1.02E-02	1.85E-02	1.86E-02	1.61E-02	6.98E-03	1.40E-02	3.57E-03	1.34E-02	1.61E-02	2.19E-03
552937.22_4173331.6	552937.22	4173331.6	1.5	6.01E-03	1.14E-03	2.38E-03	1.63E-03	2.81E-03	1.10E-02	1.08E-02	9.64E-03	2.46E-03	1.09E-03	6.15E-03	1.05E-03	3.15E-03	5.62E-04	1.13E-03	8.44E-04	1.03E-02	1.03E-02	8.99E-03	1.63E-02	1.63E-02	1.42E-02	6.28E-03	1.26E-02	3.25E-03	1.18E-02	1.42E-02	1.92E-03
552957.22_4173331.6	552957.22	4173331.6	1.5	5.42E-03	1.03E-03	2.18E-03	1.50E-03	2.55E-03	9.83E-03	9.64E-03	8.64E-03	2.23E-03	9.92E-04	5.54E-03	9.47E-04	2.82E-03	5.05E-04	1.03E-03	7.66E-04	9.26E-03	9.23E-03	8.06E-03	1.46E-02	1.46E-02	1.27E-02	5.76E-03	1.15E-02	3.02E-03	1.06E-02	1.28E-02	1.73E-03
552977.22_4173331.6	552977.22	4173331.6	1.5	4.93E-03	9.35E-04	2.01E-03	1.40E-03	2.34E-03	8.88E-03	8.72E-03	7.81E-03	2.04E-03	9.10E-04	5.05E-03	8.63E-04	2.57E-03	4.59E-04	9.42E-04	7.01E-04	8.41E-03	8.38E-03	7.31E-03	1.32E-02	1.32E-02	1.15E-02	5.35E-03	1.07E-02	2.84E-03	9.66E-03	1.16E-02	1.58E-03
552997.22_4173331.6	552997.22	4173331.6	1.5	4.50E-03	8.55E-04	1.86E-03	1.31E-03	2.16E-03	8.08E-03	7.93E-03	7.10E-03	1.88E-03	8.40E-04	4.63E-03	7.92E-04	2.35E-03	4.21E-04	8.67E-04	6.45E-04	7.68E-03	7.66E-03	6.69E-03	1.21E-02	1.21E-02	1.05E-02	5.02E-03	1.00E-02	2.70E-03	8.86E-03	1.07E-02	1.44E-03
553017.22_4173331.6	553017.22	4173331.6	1.5	4.13E-03	7.84E-04	1.73E-03	1.22E-03	2.01E-03	7.39E-03	7.25E-03	6.49E-03	1.75E-03	7.80E-04	4.26E-03	7.30E-04	2.17E-03	3.88E-04	8.01E-04	5.96E-04	7.09E-03	7.06E-03	6.17E-03	1.11E-02	1.11E-02	9.69E-03	4.75E-03	9.49E-03	2.59E-03	8.19E-03	9.84E-03	1.35E-03
553037.22_4173331.6	553037.22	4173331.6	1.5	3.79E-03	7.20E-04	1.61E-03	1.15E-03	1.87E-03	6.75E-03	6.63E-03	5.93E-03	1.62E-03	7.25E-04	3.92E-03	6.71E-04	2.00E-03	3.58E-04	7.34E-04	5.47E-04	6.53E-03	6.50E-03	5.68E-03	1.02E-02	1.03E-02	8.92E-03	4.50E-03	8.98E-03	2.48E-03	7.57E-03	9.10E-03	1.26E-03
553057.22_4173331.6	553057.22	4173331.6	1.5	3.46E-03	6.56E-04	1.48E-03	1.06E-03	1.70E-03	6.13E-03	6.01E-03	5.38E-03	1.49E-03	6.65E-04	3.56E-03	6.08E-04	1.82E-03	3.27E-04	6.72E-04	5.00E-04	5.95E-03	5.20E-03	9.38E-03	9.38E-03	8.16E-03	4.12E-03	8.44E-03	2.36E-03	6.96E-03	8.37E-03	1.17E-03
553077.22_4173331.6	553077.22	4173331.6	1.5	3.19E-03	6.05E-04	1.38E-03	9.99E-04	1.59E-03	5.63E-03	5.53E-03	4.94E-03	1.39E-03	6.20E-04	3.28E-03	5.60E-04	1.69E-03	3.03E-04	6.23E-04	4.63E-04	5.54E-03	5.51E-03	4.82E-03	8.68E-03	8.68E-03	7.56E-03	3.96E-03	7.89E-03	2.22E-03	6.47E-03	7.77E-03	1.09E-03
553097.22_4173331.6	553097.22	4173331.6	1.5	2.98E-03	5.65E-04	1.30E-03	9.39E-04	1.49E-03	5.26E-03	5.17E-03	4.62E-03	1.32E-03	5.88E-04	3.08E-03	5.26E-04	1.60E-03	2.86E-04	5.89E-04	4.38E-04	5.22E-03	5.20E-03	4.54E-03	8.19E-03	8.19E-03	7.12E-03	3.73E-03	7.64E-03	2.08E-03	6.12E-03	7.35E-03	1.03E-03
553117.22_4173331.6	553117.22	4173331.6	1.5	2.80E-03	5.31E-04	1.23E-03	9.09E-04	1.45E-03	4.94E-03	4.86E-03	4.34E-03	1.26E-03	5.62E-04	2.91E-03	4.98E-04	1.52E-03	2.72E-04	5.61E-04	4.17E-04	4.96E-03	4.94E-03	4.32E-03	7.76E-03	7.76E-03	6.75E-03	3.81E-03	7.58E-03	2.20E-03	5.82E-03	6.99E-03	9.90E-04
553137.22_4173331.6	553137.22	4173331.6	1.5	2.64E-03	5.00E-04	1.16E-03	8.68E-04	1.38E-03	4.65E-03	4.57E-03	4.08E-03	1.20E-03	5.37E-04	2.75E-03	4.70E-04	1.44E-03	2.59E-04	5.34E-04	3.97E-04	4.71E-03	4.69E-03	4.10E-03	7.36E-03	7.36E-03	6.41E-03	3.71E-03	7.37E-03	2.16E-03	5.54E-03	6.65E-03	9.45E-04
553157.22_4173331.6	553157.22	4173331.6	1.5	2.47E-03	4.68E-04	1.10E-03	8.26E-04	1.31E-03	4.35E-03	4.28E-03	3.82E-03	1.14E-03	5.10E-04	2.59E-03	4.41E-04	1.36E-03	2.45E-04	5.06E-04	3.76E-04	4.45E-03	4.42E-03	3.87E-03	6.94E-03	6.94E-03	6.04E-03	3.58E-03	7.10E-03	2.10E-03	5.24E-03	6.29E-03	8.98E-04
553177.22_4173331.6	553177.22	4173331.6	1.5	2.31E-03	4.56E-04	1.08E-03	8.04E-04	1.28E-03	4.24E-03	4.16E-03	3.72E-03	1.11E-03	4.96E-04	2.52E-03	4.29E-04	1.32E-03	2.38E-04	4.92E-04	3.65E-04	4.33E-03	4.30E-03	3.76E-03	6.75E-03	6.75E-03	5.87E-03	3.48E-03	6.90E-03	2.04E-03	5.10E-03	6.12E-03	8.74E-04
553197.22_4173331.6	553197.22	4173331.6	1.5	2.14E-03	4.06E-04	9.65E-04	7.35E-04	1.16E-03	3.74E-03	3.68E-03	3.29E-03	1.01E-03	4.51E-04	2.23E-03	3.80E-04	1.19E-03	2.14E-04	4.42E-04	3.29E-04	3.87E-03	3.85E-03	3.36E-03	6.05E-03	6.05E-03	5.26E-03	3.04E-03	6.03E-03	1.77E-03	4.58E-03	5.50E-03	7.89E-04
553217.22_4173331.6	553217.22	4173331.6	1.5	2.02E-03	3.81E-04	9.11E-04	6.99E-04	1.10E-03	3.51E-03	3.46E-03	3.08E-03	9.60E-04	4.29E-04	2.10E-03	3.57E-04	1.13E-03	2.03E-04	4.18E-04	3.11E-04	3.65E-03	3.63E-03	3.17E-03	5.71E-03	5.71E-03	4.97E-03	2.83E-03	5.63E-03	1.64E-03	4.33E-03	5.20E-03	7.48E-04
553237.22_4173331.6	553237.22	4173331.6	1.5	1.92E-03	3.63E-04	8.71E-04	6.73E-04	1.06E-03	3.35E-03	3.29E-03	2.94E-03	9.27E-04	4.15E-04	2.01E-03	3.43E-04	1.09E-03	1.96E-04	4.02E-04	2.99E-04	3.50E-03	3.48E-03	3.05E-03	5.48E-03	5.48E-03	4.77E-03	2.71E-03	5.40E-03	1.57E-03	4.17E-03	5.00E-03	7.22E-04
553257.22_4173331.6	553257.22	4173331.6	1.5	1.88E-03	3.56E-04	8.56E-04	6.71E-04	1.06E-03	3.31E-03	3.26E-03	2.90E-03	9.33E-04	4.17E-04	2.02E-03	3.44E-04	1.09E-03	1.96E-04	4.03E-04	3.00E-04	3.50E-03	3.48E-03	3.04E-03	5.48E-03	5.47E-03	4.77E-03	2.84E-03	5.64E-03	1.68E-03	4.18E-03	5.01E-03	7.27E-04
553277.22_4173331.6	553277.22	4173331.6	1.5	1.79E-03	3.38E-04	8.16E-04	6.64E-04	1.02E-03	3.18E-03	3.13E-03	2.79E-03	8.97E-04	4.01E-04	1.94E-03	3.32E-04	1.05E-03	1.88E-04	3.85E-04	2.87E-04	3.34E-03	3.32E-03	2.90E-03	5.23E-03	5.23E-03	4.56E-03	2.69E-03	5.38E-03	1.61E-03	4.00E-03	4.80E-03	6.97E-04
553297.22_4173331.6	553297.22	4173331.6	1.5	1.71E-03	3.23E-04	7.85E-04	6.22E-04	9.89E-04	3.01E-03	2.97E-03	2.64E-03	8.71E-04	3.90E-04	1.86E-03	3.17E-04	1.02E-03	1.84E-04	3.75E-04	2.79E-04	3.21E-03	3.19E-03	2.79E-03	5.04E-03	5.04E-03	4.39E-03	2.50E-03	4.97E-03	1.46E-03	3.84E-03	4.61E-03	6.68E-04
553317.22_4173331.6	553317.22	4173331.6	1.5	1.63E-03	3.08E-04	7.51E-04	5.99E-04	9.51E-04	2.87E-03	2.82E-03	2.51E-03	8.40E-04	3.76E-04	1.78E-03	3.04E-04	9.79E-04	1.77E-04	3.60E-04	2.68E-04	3.07E-03	3.05E-03	2.67E-03	4.82E-03	4.82E-03	4.20E-03	2.33E-03	4.63E-03	1.34E-03	3.67E-03	4.41E-03	6.39E-04
553337.22_4173331.6	553337.22	4173331.6	1.5	1.56E-03	2.93E-04	7.18E-04	5.75E-04	9.12E-04	2.73E-03	2.69E-03	2.40E-03	8.09E-04	3.62E-04	1.71E-03	2.91E-04	9.41E-04	1.70E-04	3.45E-04	2.57E-04	2.94E-03	2.93E-03	2.56E-03	4.62E-03	4.62E-03	4.02E-03	2.19E-03	4.36E-03	1.25E-03	3.53E-03	4.23E-03	6.15E-04
553357.22_4173331.6	553357.22	4173331.6	1.5	1.48E-03	2.80E-04	6.86E-04	5.52E-04	8.76E-04	2.61E-03	2.57E-03	2.29E-03	7.80E-04	3.49E-04	1.63E-03	2.79E-04	9.06E-04	1.64E-04	3.31E-04	2.46E-04	2.82E-03	2.80E-03	2.45E-03	4.43E-03	4.43E-03	3.86E-03	2.00E-03	4.10E-03	1.17E-03	3.39E-03	4.06E-03	5.92E-04
553377.22_4173331.6	553377.22	4173331.6	1.5	1.42E-03	2.67E-04	6.57E-04	5.32E-04	8.41E-04	2.49E-03	2.46E-03	2.18E-03	7.52E-04	3.37E-04	1.57E-03	2.67E-04	8.72E-04	1.58E-04	3.18E-04	2.37E-04	2.70E-03	2.69E-03	2.35E-03	4.25E-03	4.25E-03	3.70E-03	1.94E-03	3.86E-03	1.09E-03	3.25E-03	3.90E-03	5.69E-04
553397.22_4173331.6	553397.22	4173331.6	1.5	1.36E-03	2.55E-04	6.30E-04	5.13E-04	8.10E-04	2.38E-03	2.35E-03	2.09E-03	7.27E-04	3.26E-04	1.51E-03	2.57E-04	8.41E-04	1.52E-04	3.07E-04	2.28E-04	2.59E-03	2.58E-03	2.26E-03	4.08E-03	4.08E-03	3.55E-03	1.83E-03	3.65E-03	1.02E-03	3.12E-03	3.75E-03	5.46E-04
553417.22_4173331.6	553417.22	4173331.6	1.5	1.30E-03	2.45E-04	6.06E-04	4.95E-04	7.81E-04	2.29E-03	2.25E-03	2.00E-03	7.04E-04	3.15E-04	1.45E-03	2.47E-04	8.13E-04	1.47E-04	2.96E-04	2.20E-04	2.50E-03	2.48E-03	2.17E-03	3.93E-03	3.92E-03	3.42E-03	1.73E-03	3.46E-03	9.64E-04	3.00E-03	3.60E-03	5.25E-04
553437.22_4173331.6	553437.22	4173331.6	1.5	1.25E-03	2.35E-04	5.82E-04	4.78E-04	7.53E-04	2.19E-03	2.16E-03	1.92E-03	6.81E-04	3.05E-04	1.40E-03	2.38E-04	7.87E-04	1.43E-04	2.86E-04	2.13E-04	2.40E-03	2.39E-03	2.09E-03	3.78E-03	3.78E-03	3.29E-03	1.64E-03	3.28E-03	9.08E-04	2.89E-03	3.46E-03	5.04E-04
553457.22_4173331.6	553457.22	4173331.6	1.5	1.20E-03	2.25E-04	5.60E-04	4.58E-04	7.23E-04	2.10E-03	2.07E-03	1.84E-03	6.53E-04	2.92E-04	1.34E-03	2.28E-04	7.56E-04	1.36E-04	2.74E-04	2.04E-04	2.32E-03	2.30E-03	2.01E-03	3.63E-03	3.63E-03	3.16E-03	1.66E-03	3.15E-03	8.74E-04	2.77E-03	3.33E-03	4.85E-04
553477.22_4173331.6	553477.22	4173331.6	1.5	1.15E-03	2.16E-04	5.39E-04	4.46E-04	7.02E-04	2.02E-03	1.99E-03	1.77E-03	6.40E-04	2.87E-04	1.30E-03	2.22E-04	7.37E-04	1.34E-04	2.67E-04	1.99E-04	2.23E-03	2.22E-03	1.94E-03	3.50E-03	3.50E-03	3.05E-03	1.49E-03	2.97E-03	8.12E-04	2.67E-03	3.21E-03	4.66E-04
553497.22_4173331.6	553497.22	4173331.6	1.5	1.10E-03	2.07E-04	5.19E-04	4.31E-04	6.77E-04	1.94E-03	1.91E-03	1.70E-03	6.19E-04	2.78E-04	1.25E-03	2.13E-04	7.13E-04	1.30E-04	2.59E-04	1.92E-04	2.14E-03	2.13E-03	1.86E-03	3.37E-03	3.36E-03	2.93E-03	1.41E-03	2.82E-03	7.66E-04	2.56E-03	3.07E-03	4.46E-04
553517.22_4173331.6	553517.22	4173331.6	1.5	1.06E-03	2.00E-04	5.00E-04	4.17E-04	6.54E-04	1.87E-03	1.84E-03	1.64E-03	6.01E-04	2.70E-04	1.21E-03	2.06E-04	6.91E-04	1.26E-04	2.51E-04	1.87E-04	2.07E-03	2.06E-03	1.80E-03	3.25E-03	3.25E-03	2.83E-03	1.35E-03	2.70E-03	7.31E-04	2.47E-03	2.97E-03	4.30E-04
553537.22_4173331.6	553537.22	4173331.6	1.5	1.02E-03	1.92E-04	4.82E-04	4.03E-04	6.32E-04	1.80E-03	1.78E-03	1.58E-03	5.83E-04	2.62E-04	1.17E-03	2.00E-04	6.71E-04	1.22E-04	2.44E-04	1.81E-04	2.00E-03	1.99E-03	1.74E-03	3.14E-03	3.14E-03	2.73E-03	1.31E-03	2.59E-03	6.98E-04	2.39E-03	2.87E-03	4.15E-04
553557.22_4173331.6	553557.22	4173331.6	1.5	9.84E-04	1.85E-04	4.64E-04	3.90E-04	6.10E-04	1.73E-03	1.71E-03	1.52E-03	5.65E-04	2.53E-04	1.13E-03	1.92E-04	6.49E-04	1.18E-04	2.36E-04	1.75E-04	1.93E-03	1.92E-03	1.68E-03	3.02E-03	3.02E-03	2.63E-03	1.23E-03	2.47E-03	6.62E-04	2.29E-03	2.75E-03	3.98E-04
553577.22_4173331.6	553577.22	4173331.6	1.5	9.48E-04	1.78E-04	4.48E-04	3.77E-04	5.89E-04	1.66E-03	1.64E-03	1.46E-03	5.48E-04	2.46E-04	1.09E-03	1.86E-04	6.29E-04	1.15E-04	2.29E-04	1.70E-04	1.86E-03	1.85E-03	1.62E-03	2.92E-03	2.92E-03	2.54E-03	1.18E-03	2.39E-03	6.32E-04	2.21E-03	2.65E-03	3.83E-04
553597.22_4173331.6	553597.22	4173331.6	1.5	9.15E-04	1.72E-04	4.33E-04	3.65E-04	5.71E-04	1.61E-03	1.59E-03	1.41E-03	5.32E-04	2.39E-04	1.05E-03	1.80E-04	6.11E-04	1.12E-04	2.23E-04	1.66E-04	1.80E-03	1.79E-03	1.57E-03	2.82E-03	2.82E-03	2.46E-03	1.14E-03	2.27E-03	6.06E-04	2.14E-03	2.57E-03	3.70E-04
553617.22_4173331.6	553617.22	4173331.6	1.5	8.84E-04	1.66E-04	4.18E-04	3.54E-04	5.53E-04	1.55E-03	1.53E-03	1.36E-03	5.14E-04	2.31E-04	1.02E-03	1.75E-04	5.94E-04	1.09E-04	2.16E-04	1.61E-04	1.74E-03	1.73E-03	1.52E-03	2.73E-03	2.73E-03	2.38E-03	1.09E-03	2.19E-03	5.83E-04	2.07E-03	2.48E-03	3.57E-04
553637.22_4173331.6	553637.22	4173331.6	1.5	8.54E-04	1.60E-04	4.05E-04	3.44E-04	5.36E-04	1.50E-03	1.48E-03	1.32E-03	5.04E-04	2.26E-04	9.93E-04	1.70E-04	5.78E-04	1.06E-04	2.12E-04	1.57E-04	1.68E-03	1.68E-03	1.47E-03	2.65E-03	2.65E-03	2.31E-03	1.06E-03	2.11E-03	5.65E-04	2.00E-03	2.40E-03	3.45E-04
553657.22_4173331.6	553657.22	4173331.6	1.5	8.27E-04	1.55E-04	3.92E-04	3.34E-04	5.20E-04	1.45E-03	1.44E-03	1.27E-03	4.91E-04	2.20E-04	9.65E-04	1.65E-04	5.63E-04	1.03E-04	2.07E-04	1.53E-04	1.64E-03	1.63E-03	1.43E-03	2.57E-03	2.57E-03	2.24E-03	1.02E-03	2.04E-03	5.40E-04	1.94E-03	2.33E-03	3.34E-04
553677.22_4173331.6	553677.22	4173331.6	1.5	8.00E-04	1.50E-04	3.80E-04	3.24E-04	5.04E-04	1.41E-03	1.39E-03	1.23E-03	4.78E-04	2.15E-04	9.38E-04	1.60E-04	5.48E-04	1.00E-04	2.02E-04	1.50E-04	1.59E-03	1.58E-03	1.39E-03	2.49E-03	2.49E-03	2.17E-03	9.86E-04	1.97E-03	5.21E-04	1.88E-03	2.26E-03	3.24E-04
553697.22_4173331.6	553697.22	4173331.6	1.5	7.75E-04	1.45E-04	3.68E-04	3.15E-04	4.89E-04	1.36E-03	1.35E-03	1.20E-03	4.66E-04	2.09E-04	9.13E-04	1.56E-04	5.34E-04	9.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	Blocks_A1/A2/A3/A4	Blocks_A1/A2/A3/A4	Blocks_A6/A7	Blocks_A8/A9	Block_A10	Blocks_A11/A12	Blocks_A11/A12/A6	Blocks_A11/A12/A7	Blocks_B1/B2/B3	Blocks_B1/B2/B4	Blocks_B5/B8/B11	Blocks_B5/B8/B12	Blocks_B6/B7/B9	Blocks_B6/B7/B10	Blocks_B10/B9	Blocks_B10/B9	Blocks_C2/C3	Blocks_C2/C3	Blocks_C2/C3	Blocks_C4/C5	Blocks_C4/C5	Blocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
552337.22	4173371.6	552337.22	4173371.6	1.5	1.71E-02	3.48E-03	2.21E-02	7.64E-03	2.16E-03	4.91E-03	4.80E-03	4.32E-03	3.93E-03	1.80E-03	3.27E-03	5.81E-04	2.77E-03	5.41E-04	1.34E-03	9.87E-04	4.97E-03	4.88E-03	4.31E-03	6.99E-03	6.98E-03	6.09E-03	2.37E-03	4.76E-03	1.17E-03	4.82E-03	5.79E-03
552357.22	4173371.6	552357.22	4173371.6	1.5	2.44E-02	5.00E-03	2.78E-02	7.94E-03	2.35E-03	5.38E-03	5.25E-03	4.73E-03	4.01E-03	1.83E-03	3.46E-03	6.14E-04	2.87E-03	5.60E-04	1.37E-03	1.01E-03	5.24E-03	5.15E-03	4.54E-03	7.42E-03	7.40E-03	6.46E-03	2.52E-03	5.06E-03	1.24E-03	5.12E-03	6.16E-03	8.25E-04
552377.22	4173371.6	552377.22	4173371.6	1.5	3.29E-02	6.74E-03	2.90E-02	7.85E-03	2.58E-03	5.89E-03	5.74E-03	5.18E-03	4.05E-03	1.85E-03	3.66E-03	6.49E-04	2.96E-03	5.76E-04	1.40E-03	1.03E-03	5.51E-03	5.42E-03	4.78E-03	7.86E-03	7.84E-03	6.84E-03	2.67E-03	5.37E-03	1.32E-03	5.44E-03	6.54E-03	8.75E-04
552397.22	4173371.6	552397.22	4173371.6	1.5	3.86E-02	7.92E-03	2.96E-02	7.51E-03	2.85E-03	6.48E-03	6.31E-03	5.70E-03	4.08E-03	1.86E-03	3.86E-03	6.85E-04	3.06E-03	5.93E-04	1.42E-03	1.05E-03	5.78E-03	5.69E-03	5.02E-03	8.31E-03	8.29E-03	7.23E-03	2.83E-03	5.69E-03	1.40E-03	5.76E-03	6.93E-03	9.26E-04
552417.22	4173371.6	552417.22	4173371.6	1.5	4.15E-02	8.52E-03	2.82E-02	7.15E-03	3.14E-03	7.03E-03	6.85E-03	6.29E-03	4.01E-03	1.87E-03	4.08E-03	7.22E-04	3.14E-03	6.08E-04	1.44E-03	1.06E-03	5.97E-03	5.86E-03	5.17E-03	8.75E-03	8.72E-03	7.60E-03	2.99E-03	6.01E-03	1.48E-03	6.05E-03	7.29E-03	9.76E-04
552437.22	4173371.6	552437.22	4173371.6	1.5	4.28E-02	8.79E-03	2.47E-02	6.53E-03	3.45E-03	7.94E-03	7.71E-03	6.99E-03	4.10E-03	1.87E-03	4.30E-03	7.62E-04	3.23E-03	6.24E-04	1.45E-03	1.07E-03	6.35E-03	6.26E-03	5.51E-03	9.25E-03	9.23E-03	8.05E-03	3.14E-03	6.35E-03	1.56E-03	6.44E-03	7.75E-03	1.03E-03
552457.22	4173371.6	552457.22	4173371.6	1.5	4.13E-02	8.47E-03	2.10E-02	6.12E-03	3.78E-03	8.90E-03	8.63E-03	7.84E-03	4.10E-03	1.87E-03	4.55E-03	8.05E-04	3.33E-03	6.41E-04	1.46E-03	1.08E-03	6.67E-03	6.58E-03	5.79E-03	9.77E-03	9.76E-03	8.50E-03	3.34E-03	6.72E-03	1.65E-03	6.82E-03	8.20E-03	1.09E-03
552477.22	4173371.6	552477.22	4173371.6	1.5	3.90E-02	7.98E-03	1.87E-02	5.79E-03	4.13E-03	1.01E-02	9.77E-03	8.90E-03	4.09E-03	1.86E-03	4.82E-03	8.53E-04	3.44E-03	6.61E-04	1.47E-03	1.09E-03	7.02E-03	6.93E-03	6.09E-03	1.04E-02	1.03E-02	9.02E-03	3.55E-03	7.14E-03	1.75E-03	7.25E-03	8.72E-03	1.16E-03
552497.22	4173371.6	552497.22	4173371.6	1.5	4.15E-02	8.56E-03	1.75E-02	5.47E-03	4.45E-03	1.09E-02	1.05E-02	9.47E-03	4.07E-03	1.85E-03	5.13E-03	9.07E-04	3.57E-03	6.83E-04	1.48E-03	1.10E-03	7.36E-03	7.26E-03	6.40E-03	1.11E-02	1.10E-02	9.62E-03	3.79E-03	7.63E-03	1.87E-03	7.75E-03	9.32E-03	1.24E-03
552517.22	4173371.6	552517.22	4173371.6	1.5	4.63E-02	9.49E-03	1.67E-02	5.13E-03	4.91E-03	1.34E-02	1.29E-02	1.18E-02	4.04E-03	1.83E-03	5.47E-03	9.67E-04	3.72E-03	7.09E-04	1.49E-03	1.11E-03	7.93E-03	7.85E-03	6.89E-03	1.19E-02	1.19E-02	1.03E-02	4.09E-03	8.22E-03	2.01E-03	8.35E-03	1.00E-02	1.33E-03
552537.22	4173371.6	552537.22	4173371.6	1.5	5.09E-02	1.04E-02	1.56E-02	4.78E-03	5.38E-03	1.57E-02	1.51E-02	1.38E-02	4.01E-03	1.82E-03	5.87E-03	1.04E-03	3.89E-03	7.40E-04	1.51E-03	1.12E-03	8.53E-03	8.45E-03	7.41E-03	1.29E-02	1.29E-02	1.12E-02	4.44E-03	8.93E-03	2.18E-03	9.07E-03	1.09E-02	1.45E-03
552557.22	4173371.6	552557.22	4173371.6	1.5	5.18E-02	1.06E-02	1.40E-02	4.42E-03	5.90E-03	1.86E-02	1.79E-02	1.64E-02	3.99E-03	1.80E-03	6.33E-03	1.11E-03	4.09E-03	7.75E-04	1.54E-03	1.14E-03	9.28E-03	9.20E-03	8.06E-03	1.41E-02	1.41E-02	1.23E-02	4.87E-03	9.80E-03	2.39E-03	9.97E-03	1.20E-02	1.59E-03
552577.22	4173371.6	552577.22	4173371.6	1.5	4.95E-02	1.01E-02	1.22E-02	4.10E-03	6.46E-03	2.25E-02	2.16E-02	1.99E-02	4.00E-03	1.81E-03	6.88E-03	1.20E-03	4.34E-03	8.17E-04	1.59E-03	1.18E-03	1.02E-02	1.01E-02	8.88E-03	1.55E-02	1.55E-02	1.35E-02	5.36E-03	1.08E-02	2.63E-03	1.11E-02	1.33E-02	1.76E-03
552597.22	4173371.6	552597.22	4173371.6	1.5	4.55E-02	9.28E-03	1.03E-02	3.80E-03	6.95E-03	2.79E-02	2.67E-02	2.46E-02	4.06E-03	1.83E-03	7.56E-03	1.32E-03	4.64E-03	8.68E-04	1.65E-03	1.22E-03	1.15E-02	1.14E-02	9.96E-03	1.77E-02	1.77E-02	1.54E-02	6.12E-03	1.23E-02	2.99E-03	1.26E-02	1.51E-02	2.00E-03
552617.22	4173371.6	552617.22	4173371.6	1.5	3.73E-02	7.57E-03	8.67E-03	3.62E-03	7.41E-03	3.56E-02	3.41E-02	3.15E-02	4.22E-03	1.90E-03	8.43E-03	1.46E-03	5.04E-03	9.34E-04	1.75E-03	1.30E-03	1.31E-02	1.31E-02	1.14E-02	2.05E-02	2.05E-02	1.78E-02	7.07E-03	1.42E-02	3.44E-03	1.45E-02	1.75E-02	2.30E-03
552637.22	4173371.6	552637.22	4173371.6	1.5	3.19E-02	6.44E-03	7.46E-03	3.50E-03	7.81E-03	4.52E-02	4.32E-02	4.00E-02	4.53E-03	2.03E-03	9.63E-03	1.66E-03	5.59E-03	1.03E-03	1.89E-03	1.41E-03	1.54E-02	1.54E-02	1.34E-02	2.43E-02	2.43E-02	2.11E-02	8.38E-03	1.69E-02	4.07E-03	1.73E-02	2.08E-02	2.73E-03
552657.22	4173371.6	552657.22	4173371.6	1.5	2.70E-02	5.39E-03	6.61E-03	3.49E-03	8.18E-03	5.26E-02	5.03E-02	4.66E-02	5.05E-03	2.26E-03	1.14E-02	1.94E-03	6.39E-03	1.16E-03	2.12E-03	1.58E-03	1.89E-02	1.88E-02	1.64E-02	2.99E-02	2.99E-02	2.60E-02	1.03E-02	2.08E-02	5.00E-03	2.13E-02	2.56E-02	3.36E-03
552677.22	4173371.6	552677.22	4173371.6	1.5	2.44E-02	4.86E-03	6.17E-03	3.48E-03	8.77E-03	6.00E-02	5.74E-02	4.61E-02	5.96E-03	2.66E-03	1.41E-02	2.38E-03	7.06E-03	1.37E-03	2.50E-03	1.86E-03	2.42E-02	2.41E-02	2.10E-02	3.88E-02	3.87E-02	3.36E-02	1.33E-02	2.68E-02	6.42E-03	2.75E-02	3.31E-02	4.33E-03
552697.22	4173371.6	552697.22	4173371.6	1.5	2.40E-02	4.63E-03	6.14E-03	4.15E-03	9.86E-03	4.71E-02	4.57E-02	4.15E-02	7.52E-03	3.34E-03	1.84E-02	3.09E-03	9.76E-03	1.73E-03	3.12E-03	2.33E-03	3.27E-02	3.27E-02	2.85E-02	5.26E-02	5.27E-02	4.58E-02	1.81E-02	3.64E-02	8.70E-03	3.76E-02	4.52E-02	5.89E-03
552717.22	4173371.6	552717.22	4173371.6	1.5	2.14E-02	4.10E-03	5.56E-03	3.86E-03	9.14E-03	4.00E-02	3.90E-02	3.52E-02	7.12E-03	3.16E-03	1.75E-02	2.94E-03	9.27E-03	1.64E-03	2.97E-03	2.22E-03	3.12E-02	3.12E-02	2.72E-02	5.02E-02	5.03E-02	4.37E-02	1.73E-02	3.48E-02	8.32E-03	3.58E-02	4.31E-02	5.62E-03
552737.22	4173371.6	552737.22	4173371.6	1.5	2.03E-02	3.86E-03	5.36E-03	3.90E-03	9.15E-03	3.95E-02	3.86E-02	3.47E-02	7.50E-03	3.33E-03	1.87E-02	3.13E-03	9.08E-03	1.73E-03	3.13E-03	2.34E-03	3.36E-02	3.37E-02	2.93E-02	5.42E-02	5.43E-02	4.71E-02	1.86E-02	3.76E-02	8.98E-03	3.87E-02	4.66E-02	6.07E-03
552757.22	4173371.6	552757.22	4173371.6	1.5	1.96E-02	3.68E-03	5.24E-03	3.99E-03	9.23E-03	3.91E-02	3.84E-02	3.43E-02	7.90E-03	3.51E-03	1.99E-02	3.33E-03	1.03E-02	1.82E-03	3.29E-03	2.46E-03	3.61E-02	3.61E-02	3.15E-02	5.82E-02	5.84E-02	5.07E-02	2.01E-02	4.04E-02	9.66E-03	4.16E-02	5.01E-02	6.52E-03
552777.22	4173371.6	552777.22	4173371.6	1.5	1.91E-02	3.54E-03	5.17E-03	4.01E-03	9.31E-03	3.89E-02	3.82E-02	3.41E-02	8.30E-03	3.70E-03	2.12E-02	3.54E-03	1.10E-02	1.92E-03	3.48E-03	2.60E-03	3.89E-02	3.89E-02	3.39E-02	6.28E-02	6.29E-02	5.46E-02	2.17E-02	4.36E-02	1.04E-02	4.49E-02	5.40E-02	7.03E-03
552797.22	4173371.6	552797.22	4173371.6	1.5	1.55E-02	2.90E-03	4.36E-03	3.34E-03	7.48E-03	3.08E-02	3.03E-02	2.71E-02	6.57E-03	2.92E-03	1.66E-02	2.78E-03	8.64E-03	1.52E-03	2.78E-03	2.08E-03	3.01E-02	3.01E-02	2.62E-02	4.84E-02	4.85E-02	4.21E-02	1.68E-02	3.38E-02	8.12E-03	3.46E-02	4.17E-02	5.44E-03
552817.22	4173371.6	552817.22	4173371.6	1.5	1.57E-02	2.90E-03	4.44E-03	3.58E-03	7.87E-03	3.23E-02	3.19E-02	2.84E-02	7.28E-03	3.22E-03	1.86E-02	3.10E-03	9.58E-03	1.68E-03	3.06E-03	2.29E-03	3.40E-02	3.41E-02	2.97E-02	5.49E-02	5.50E-02	4.78E-02	1.90E-02	3.83E-02	9.20E-03	3.93E-02	4.73E-02	6.17E-03
552837.22	4173371.6	552837.22	4173371.6	1.5	1.23E-02	2.29E-03	3.63E-03	2.78E-03	5.92E-03	2.44E-02	2.40E-02	2.14E-02	5.37E-03	2.38E-03	1.37E-02	2.29E-03	7.09E-03	1.25E-03	2.32E-03	1.73E-03	2.46E-02	2.46E-02	2.14E-02	3.94E-02	3.95E-02	3.43E-02	1.38E-02	2.78E-02	6.73E-03	2.83E-02	3.40E-02	4.45E-03
552857.22	4173371.6	552857.22	4173371.6	1.5	1.01E-02	1.90E-03	3.11E-03	2.31E-03	4.74E-03	1.96E-02	1.92E-02	1.72E-02	4.28E-03	1.90E-03	1.08E-02	1.82E-03	5.65E-03	9.99E-04	1.84E-03	1.41E-03	1.92E-02	1.92E-02	1.67E-02	3.07E-02	3.07E-02	2.67E-02	1.09E-02	2.19E-02	5.34E-03	2.21E-02	2.65E-02	3.46E-03
552877.22	4173371.6	552877.22	4173371.6	1.5	8.61E-03	1.62E-03	2.74E-03	1.99E-03	3.94E-03	1.63E-02	1.60E-02	1.43E-02	3.56E-03	1.58E-03	9.00E-03	1.52E-03	4.71E-03	8.35E-04	1.60E-03	1.19E-03	1.57E-02	1.57E-02	1.37E-02	2.51E-02	2.51E-02	2.18E-02	9.01E-03	1.81E-02	4.47E-03	1.80E-02	2.17E-02	2.87E-03
552897.22	4173371.6	552897.22	4173371.6	1.5	7.48E-03	1.41E-03	2.46E-03	1.76E-03	3.38E-03	1.39E-02	1.37E-02	1.22E-02	3.06E-03	1.36E-03	7.72E-03	1.31E-03	4.03E-03	7.17E-04	1.40E-03	1.04E-03	1.33E-02	1.33E-02	1.16E-02	2.12E-02	2.12E-02	1.85E-02	7.73E-03	1.55E-02	3.87E-03	1.53E-02	1.84E-02	2.44E-03
552917.22	4173371.6	552917.22	4173371.6	1.5	6.60E-03	1.25E-03	2.24E-03	1.59E-03	2.96E-03	1.21E-02	1.19E-02	1.07E-02	2.69E-03	1.20E-03	6.78E-03	1.15E-03	3.52E-03	6.28E-04	1.25E-03	9.28E-04	1.16E-02	1.16E-02	1.01E-02	1.84E-02	1.84E-02	1.60E-02	6.82E-03	1.37E-02	3.45E-03	1.33E-02	1.60E-02	2.13E-03
552937.22	4173371.6	552937.22	4173371.6	1.5	5.88E-03	1.11E-03	2.05E-03	1.45E-03	2.63E-03	1.07E-02	1.05E-02	9.40E-03	2.40E-03	1.07E-03	6.05E-03	1.03E-03	3.13E-03	5.58E-04	1.12E-03	8.37E-04	1.03E-02	1.03E-02	8.94E-03	1.62E-02	1.63E-02	1.41E-02	6.13E-03	1.23E-02	3.13E-03	1.18E-02	1.42E-02	1.90E-03
552957.22	4173371.6	552957.22	4173371.6	1.5	5.30E-03	1.00E-03	1.89E-03	1.30E-03	2.38E-03	9.56E-03	9.46E-03	8.48E-03	2.13E-03	9.69E-04	5.48E-03	9.31E-04	2.81E-03	5.02E-04	1.03E-03	7.66E-04	9.24E-03	9.24E-03	8.07E-03	1.46E-02	1.47E-02	1.27E-02	5.56E-03	1.12E-02	2.96E-03	1.06E-02	1.27E-02	1.70E-03
552977.22	4173371.6	552977.22	4173371.6	1.5	4.82E-03	9.12E-04	1.76E-03	1.25E-03	2.17E-03	8.63E-03	8.48E-03	7.58E-03	1.99E-03	8.88E-04	5.00E-03	8.54E-04	2.55E-03	4.56E-04	9.42E-04	7.01E-04	8.40E-03	8.37E-03	7.31E-03	1.32E-02	1.32E-02	1.15E-02	5.19E-03	1.04E-02	2.71E-03	9.64E-03	1.16E-02	1.57E-03
552997.22	4173371.6	552997.22	4173371.6	1.5	4.40E-03	8.34E-04	1.64E-03	1.17E-03	2.00E-03	7.84E-03	7.71E-03	6.89E-03	1.84E-03	8.20E-04	4.60E-03	7.86E-04	2.34E-03	4.18E-04	8.69E-04	6.47E-04	7.70E-03	7.67E-03	6.70E-03	1.21E-02	1.21E-02	1.06E-02	4.86E-03	9.72E-03	2.57E-03	8.85E-03	1.06E-02	1.45E-03
553017.22	4173371.6	553017.22	4173371.6	1.5	4.04E-03	7.65E-04	1.53E-03	1.10E-03	1.85E-03	7.16E-03	7.04E-03	6.29E-03	1.70E-03	7.60E-04	4.24E-03	7.26E-04	2.15E-03	3.85E-04	8.04E-04	5.98E-04	7.10E-03	7.07E-03	6.17E-03	1.12E-02	1.12E-02	9.71E-03	4.57E-03	9.14E-03	2.44E-03	8.17E-03	9.83E-03	1.35E-03
553037.22	4173371.6	553037.22	4173371.6	1.5	3.68E-03	6.97E-04	1.41E-03	1.00E-03	1.70E-03	6.48E-03	6.37E-03	5.69E-03	1.56E-03	6.95E-04	3.86E-03	6.59E-04	1.96E-03	3.50E-04	7.30E-04	5.45E-04	6.47E-03	6.45E-03	5.63E-03	1.02E-02	1.02E-02	8.86E-03	4.26E-03	8.52E-03	2.30E-03	7.56E-03	9.01E-03	1.24E-03
553057.22	4173371.6	553057.22	4173371.6	1.5	3.39E-03	6.42E-04	1.32E-03	9.56E-04	1.56E-03	5.95E-03	5.85E-03	5.22E-03	1.45E-03	6.47E-04	3.56E-03	6.09E-04	1.81E-03	3.24E-04	6.76E-04	5.03E-04	6.00E-03	5.97E-03	5.22E-03	9.42E-03	9.43E-03	8.20E-03	4.04E-03	8.06E-03	2.20E-03	6.96E-03	8.37E-03	1.16E-03
553077.22	4173371.6	553077.22	4173371.6	1.5	3.13E-03	5.93E-04	1.24E-03	8.99E-04	1.45E-03	5.46E-03	5.37E-03	4.80E-03	1.35E-03	6.02E-04	3.29E-03	5.61E-04	1.68E-03	3.00E-04	6.25E-04	4.65E-04	5.55E-03	5.53E-03	4.83E-03	8.71E-03	8.72E-03	7.58E-03	3.77E-03	7.53E-03	2.07E-03	6.46E-03	7.77E-03	1.08E-03
553097.22	4173371.6	553097.22	4173371.6	1.5	2.93E-03	5.54E-04	1.17E-03	8.58E-04	1.34E-03	5.10E-03	5.02E-03	4.48E-03	1.28E-03	5.70E-04	3.09E-03	5.27E-04	1.58E-03	2.83E-04	5.90E-04	4.39E-04	5.23E-03	5.20E-03	4.55E-03	8.19E-03	8.20E-03	7.13E-03	3.67E-03	7.32E-03	2.04E-03	6.10E-03	7.33E-03	1.03E-03
553117.22	4173371.6	553117.22	4173371.6	1.5	2.74E-03	5.18E-04	1.11E-03	8.18E-04	1.31E-03	4.77E-03	4.69E-03	4.19E-03	1.21E-03	5.40E-04	2.90E-03	4.95E-04	1.49E-03	2.67E-04	5.57E-04	4.14E-04	4.93E-03	4.91E-03	4.29E-03	7.72E-03	7.72E-03	6.72E-03	3.53E-03	7.04E-03	1.98E-03	5.76E-03	6.92E-03	9.73E-04
553137.22	4173371.6	553137.22	4173371.6	1.5	2.58E-03	4.88E-04	1.05E-03	7.84E-04	1.23E-03	4.49E-03	4.42E-03	3.94E-03	1.15E-03	5.15E-04	2.74E-03	4.68E-04	1.42E-03	2.53E-04	5.30E-04	3.96E-04	4.66E-03	4.65E-03	4.07E-03	7.32E-03	7.32E-03	6.37E-03	3.41E-03	6.80E-03	1.93E-03	5.48E-03	6.57E-03	9.23E-04
553157.22	4173371.6	553157.22	4173371.6	1.5	2.43E-03	4.59E-04	1.00E-03	7.51E-04	1.19E-03	4.22E-03	4.16E-03	3.71E-03	1.10E-03	4.91E-04	2.59E-03	4.42E-04	1.34E-03	2.41E-04	5.04E-04	3.75E-04	4.44E-03	4.42E-03	3.86E-03	6.94E-03	6.94E-03	6.04E-03	3.29E-03	6.55E-03	1.88E-03	5.20E-03	6.25E-03	8.86E-04
553177.22	4173371.6	553177.22	4173371.6	1.5	2.29E-03	4.33E-04	9.52E-04	7.20E-04	1.14E-03	3.98E-03	3.92E-03	3.49E-03	1.05E-03	4.69E-04	2.45E-03	4.17E-04	1.28E-03	2.29E-04	4.80E-04	3.57E-04	4.21E-03	4.19E-03	3.66E-03	6.58E-03	6.58E-03	5.73E-03	3.17E-03	6.30E-03	1.82E-03	4.95E-03	5.94E-03	8.45E-04
553197.22	4173371.6	553197.22	4173371.6	1.5	2.16E-03	4.08E-04	9.07E-04	6.90E-04	1.09E-03	3.76E-03	3.70E-03	3.30E-03	1.00E-03	4.48E-04	2.32E-03	3.95E-04	1.21E-03	2.18E-04	4.58E-04	3.40E-04	4.01E-03	3.98E-03	3.48E-03	6.25E-03	6.25E-03	5.44E-03	3.04E-03	6.01E-03	1.75E-03	4.71E-03	5.66E-03	8.07E-04
553217.22	4173371.6	553217.22	4173371.6	1.5	2.05E-03	3.86E-04	8.64E-04	6.62E-04	1.04E-03	3.56E-03	3.50E-03	3.12E-03	9.66E-04	4.29E-04	2.20E-03	3.75E-04	1.16E-03	2.07E-04	4.37E-04	3.25E-04	3.81E-03	3.79E-03	3.31E-03	5.94E-03	5.94E-03	5.17E-03	2.90E-03	5.72E-03	1.67E-03	4.49E-03	5.39E-03	7.71E-04
553237.22	4173371.6	553237.22	4173371.6	1.5	1.94E-03	3.66E-04	8.26E-04	6.38E-04	1.00E-03	3.37E-03	3.32E-03	2.96E-03	9.25E-04	4.13E-04	2.09E-03	3.56E-04	1.10E-03	1.98E-04	4.18E-04	3.11E-04	3.63E-03	3.61E-03	3.16E-03	5.67E-03	5.67E-03	4.93E-03	2.76E-03	5.48E-03	1.59E-03	4.29E-03	5.15E-03	7.39E-04
553257.22	4173371.6	553257.22	4173371.6	1.5	1.84E-03	3.47E-04	7.89E-04	6.13E-04	9.62E-04	3.20E-03	3.15E-03	2.81E-03	8.87E-04	3.97E-04	1.99E-03	3.39E-04	1.06E-03	1.89E-04	3.99E-04	2.97E-04	3.46E-03	3.44E-03	3.01E-03	5.41E-03	5.40E-03	4.71E-03	2.61E-03	5.19E-03	1.50E-03	4.09E-03	4.91E-03	7.07E-04
553277.22	4173371.6	553277.22	4173371.6	1.5	1.75E-03	3.30E-04	7.57E-04	5.91E-04	9.30E-04	3.05E-03	3.01E-03	2.68E-03	8.55E-04	3.82E-04	1.91E-03	3.25E-04	1.02E-03	1.83E-04	3.84E-04	2.86E-04	3.31E-03	3.29E-03	2.88E-03	5.18E-03	5.17E-03	4.51E-03	2.47E-03	4.91E-03	1.41E-03	3.92E-03	4.71E-03	6.79E-04
553297.22	4173371.6	553297.22	4173371.6	1.5	1.67E-03	3.15E-04	7.24E-04	5.72E-04	9.00E-04	2.91E-03	2.87E-03	2.56E-03	8.27E-04	3.70E-04	1.83E-03	3.12E-04	9.82E-04	1.77E-04	3.69E-04	2.75E-04	3.17E-03	3.15E-03	2.76E-03	4.97E-03	4.97E-03	4.32E-03	2.34E-03	4.65E-03	1.33E-03	3.76E-03	4.51E-03	6.50E-04
553317.22	4173371.6	553317.22	4173371.6	1.5	1.59E-03	3.00E-04	6.97E-04	5.54E-04	8.67E-04	2.78E-03	2.74E-03	2.43E-03	7.96E-04	3.56E-04	1.75E-03	3.02E-04	9.43E-04	1.70E-04	3.54E-04	2.64E-04	3.01E-03	3.01E-03	2.63E-03	4.75E-03	4.75E-03	4.12E-03	2.24E-03	4.45E-03	1.27E-03	3.59E-03	4.31E-03	6.20E-04
553337.22	4173371.6	553337.22	4173371.6	1.5	1.52E-03	2.86E-04	6.67E-04	5.30E-04	8.32E-04	2.65E-03	2.61E-03	2.32E-03	7.66E-04	3.43E-04	1.67E-03	2.85E-04	9.05E-04	1.63E-04	3.40E-04	2.53E-04	2.90E-03	2.88E-03	2.52E-03	4.55E-03	4.55E-03	3.96E-03	2.07E-03	4.13E-03	1.17E-03	3.45E-03	4.14E-03	5.99E-04
553357.22	4173371.6	553357.22	4173371.6	1.5	1.45E-03	2.73E-04	6.39E-04	5.10E-04	8.00E-04	2.53E-03	2.49E-03	2.22E-03	7.38E-04	3.30E-04	1.60E-03	2.73E-04	8.69E-04	1.57E-04	3.26E-04	2.42E-04	2.78E-03	2.76E-03	2.41E-03	4.36E-03	4.36E-03	3.80E-03	1.95E-03	3.90

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	ks_A8/A9	Block_A10	ks_A11/A12	ks_A11/A12/A13	ks_A11/A12/A13	ks_B1/B2/B3	ks_B1/B2/B3	ks_B5/B8/B11	ks_B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B9	ks_B10/B11	ks_B10/B11	ks_C2/C3/C4	ks_C2/C3/C4	ks_C2/C3/C4	ks_C4/C5	ks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552077.22_4173411.6	552077.22	4173411.6	1.5	2.18E-03	4.29E-04	1.79E-03	1.58E-03	9.81E-04	2.12E-03	2.09E-03	1.86E-03	1.74E-03	7.94E-04	1.69E-03	3.00E-04	1.59E-03	3.14E-04	8.02E-04	5.91E-04	2.78E-03	2.71E-03	2.41E-03	2.70E-03	3.69E-03	3.22E-03	1.24E-03	2.49E-03	6.21E-04	2.51E-03	3.02E-03	4.10E-04
552097.22_4173411.6	552097.22	4173411.6	1.5	2.41E-03	4.74E-04	2.02E-03	1.71E-03	1.06E-03	2.26E-03	2.22E-03	1.98E-03	1.88E-03	8.57E-04	1.78E-03	3.16E-04	1.69E-03	3.33E-04	8.32E-04	6.13E-04	2.91E-03	2.83E-03	2.51E-03	3.88E-03	3.86E-03	3.37E-03	1.30E-03	2.61E-03	6.50E-04	2.63E-03	3.16E-03	4.29E-04
552117.22_4173411.6	552117.22	4173411.6	1.5	2.66E-03	5.26E-04	2.25E-03	1.87E-03	1.12E-03	2.39E-03	2.35E-03	2.10E-03	2.00E-03	9.13E-04	1.87E-03	3.32E-04	1.76E-03	3.47E-04	8.80E-04	6.48E-04	3.03E-03	2.96E-03	2.63E-03	4.07E-03	4.05E-03	3.54E-03	1.36E-03	2.74E-03	6.81E-04	2.76E-03	3.31E-03	4.49E-04
552137.22_4173411.6	552137.22	4173411.6	1.5	2.95E-03	5.85E-04	2.51E-03	2.05E-03	1.18E-03	2.53E-03	2.49E-03	2.22E-03	2.13E-03	9.71E-04	1.96E-03	3.49E-04	1.84E-03	3.61E-04	9.13E-04	6.72E-04	3.17E-03	3.09E-03	2.74E-03	4.26E-03	4.25E-03	3.71E-03	1.43E-03	2.87E-03	7.13E-04	2.89E-03	3.48E-03	4.71E-04
552157.22_4173411.6	552157.22	4173411.6	1.5	3.30E-03	6.55E-04	2.82E-03	2.31E-03	1.32E-03	2.68E-03	2.63E-03	2.36E-03	2.26E-03	1.03E-03	2.07E-03	3.67E-04	1.93E-03	3.76E-04	9.48E-04	6.98E-04	3.32E-03	3.22E-03	2.88E-03	4.44E-03	4.44E-03	3.90E-03	1.50E-03	3.02E-03	7.49E-04	3.04E-03	3.66E-03	4.95E-04
552177.22_4173411.6	552177.22	4173411.6	1.5	3.70E-03	7.37E-04	3.17E-03	2.52E-03	1.28E-03	2.85E-03	2.80E-03	2.50E-03	2.40E-03	1.10E-03	2.16E-03	3.85E-04	1.98E-03	3.90E-04	9.83E-04	7.24E-04	3.46E-03	3.38E-03	2.99E-03	4.70E-03	4.69E-03	4.09E-03	1.58E-03	3.18E-03	7.87E-04	3.20E-03	3.85E-03	5.20E-04
552197.22_4173411.6	552197.22	4173411.6	1.5	4.23E-03	8.44E-04	3.61E-03	2.82E-03	1.34E-03	3.04E-03	2.98E-03	2.67E-03	2.56E-03	1.17E-03	2.28E-03	4.05E-04	2.06E-03	4.05E-04	1.02E-03	7.52E-04	3.62E-03	3.54E-03	3.14E-03	4.96E-03	4.94E-03	4.31E-03	1.67E-03	3.35E-03	8.29E-04	3.38E-03	4.06E-03	5.48E-04
552217.22_4173411.6	552217.22	4173411.6	1.5	4.86E-03	9.73E-04	4.13E-03	3.14E-03	1.40E-03	3.24E-03	3.18E-03	2.85E-03	2.71E-03	1.24E-03	2.40E-03	4.25E-04	2.14E-03	4.19E-04	1.06E-03	7.79E-04	3.80E-03	3.72E-03	3.29E-03	5.22E-03	5.20E-03	4.55E-03	1.76E-03	3.53E-03	8.73E-04	3.57E-03	4.29E-03	5.78E-04
552237.22_4173411.6	552237.22	4173411.6	1.5	5.65E-03	1.14E-03	4.78E-03	3.49E-03	1.47E-03	3.44E-03	3.40E-03	3.04E-03	2.88E-03	1.32E-03	2.53E-03	4.47E-04	2.22E-03	4.34E-04	1.09E-03	8.07E-04	4.00E-03	3.90E-03	3.45E-03	5.49E-03	5.47E-03	4.79E-03	1.85E-03	3.73E-03	9.21E-04	3.77E-03	4.53E-03	6.10E-04
552257.22_4173411.6	552257.22	4173411.6	1.5	6.67E-03	1.34E-03	5.61E-03	3.86E-03	1.54E-03	3.70E-03	3.63E-03	3.25E-03	3.00E-03	1.37E-03	2.64E-03	4.69E-04	2.30E-03	4.48E-04	1.13E-03	8.31E-04	4.17E-03	4.08E-03	3.61E-03	5.80E-03	5.79E-03	5.05E-03	1.96E-03	3.93E-03	9.70E-04	3.98E-03	4.78E-03	6.43E-04
552277.22_4173411.6	552277.22	4173411.6	1.5	8.01E-03	1.62E-03	6.65E-03	4.25E-03	1.63E-03	3.94E-03	3.87E-03	3.46E-03	3.12E-03	1.42E-03	2.77E-03	4.91E-04	2.37E-03	4.62E-04	1.16E-03	8.53E-04	4.36E-03	4.27E-03	3.77E-03	6.10E-03	6.08E-03	5.31E-03	2.06E-03	4.14E-03	1.02E-03	4.19E-03	5.04E-03	6.77E-04
552297.22_4173411.6	552297.22	4173411.6	1.5	9.98E-03	2.02E-03	8.01E-03	4.69E-03	1.75E-03	4.23E-03	4.14E-03	3.71E-03	3.23E-03	1.47E-03	2.91E-03	5.15E-04	2.45E-03	4.78E-04	1.19E-03	8.77E-04	4.56E-03	4.48E-03	3.95E-03	6.42E-03	6.41E-03	5.59E-03	2.17E-03	4.37E-03	1.07E-03	4.42E-03	5.32E-03	7.14E-04
552317.22_4173411.6	552317.22	4173411.6	1.5	1.31E-02	2.67E-03	9.84E-03	5.14E-03	1.89E-03	4.58E-03	4.48E-03	4.02E-03	3.34E-03	1.53E-03	3.07E-03	5.42E-04	2.54E-03	4.95E-04	1.22E-03	9.02E-04	4.80E-03	4.71E-03	4.16E-03	6.80E-03	6.78E-03	5.92E-03	2.30E-03	4.63E-03	1.14E-03	4.69E-03	5.64E-03	7.56E-04
552337.22_4173411.6	552337.22	4173411.6	1.5	1.79E-02	3.65E-03	1.20E-02	5.45E-03	2.06E-03	4.96E-03	4.85E-03	4.38E-03	3.44E-03	1.58E-03	3.23E-03	5.72E-04	2.63E-03	5.13E-04	1.25E-03	9.25E-04	5.05E-03	4.96E-03	4.37E-03	7.20E-03	7.18E-03	6.27E-03	2.44E-03	4.91E-03	1.21E-03	4.98E-03	5.98E-03	8.01E-04
552357.22_4173411.6	552357.22	4173411.6	1.5	2.56E-02	5.24E-03	1.42E-02	5.62E-03	2.25E-03	5.40E-03	5.28E-03	4.75E-03	3.50E-03	1.60E-03	3.43E-03	6.04E-04	2.72E-03	5.26E-04	1.28E-03	9.48E-04	5.33E-03	5.24E-03	4.62E-03	7.65E-03	7.64E-03	6.66E-03	2.60E-03	5.22E-03	1.28E-03	5.30E-03	6.38E-03	8.52E-04
552377.22_4173411.6	552377.22	4173411.6	1.5	3.68E-02	7.55E-03	1.55E-02	5.63E-03	2.46E-03	5.93E-03	5.80E-03	5.22E-03	3.56E-03	1.62E-03	3.63E-03	6.41E-04	2.81E-03	5.43E-04	1.31E-03	9.70E-04	5.63E-03	5.55E-03	4.88E-03	8.15E-03	8.13E-03	7.09E-03	2.77E-03	5.57E-03	1.36E-03	5.66E-03	6.80E-03	9.08E-04
552397.22_4173411.6	552397.22	4173411.6	1.5	4.45E-02	9.15E-03	1.54E-02	5.50E-03	2.69E-03	6.54E-03	6.38E-03	5.75E-03	3.61E-03	1.65E-03	3.85E-03	6.78E-04	2.90E-03	5.59E-04	1.34E-03	9.89E-04	5.94E-03	5.86E-03	5.15E-03	8.65E-03	8.64E-03	7.53E-03	2.94E-03	5.92E-03	1.45E-03	6.02E-03	7.24E-03	9.66E-04
552417.22_4173411.6	552417.22	4173411.6	1.5	4.94E-02	1.02E-02	1.44E-02	5.29E-03	2.91E-03	7.16E-03	6.98E-03	6.36E-03	3.57E-03	1.66E-03	4.07E-03	7.16E-04	2.99E-03	5.74E-04	1.36E-03	1.00E-03	6.24E-03	6.16E-03	5.42E-03	9.15E-03	9.14E-03	7.96E-03	3.12E-03	6.27E-03	1.53E-03	6.38E-03	7.66E-03	1.02E-03
552437.22_4173411.6	552437.22	4173411.6	1.5	5.19E-02	1.07E-02	1.31E-02	5.07E-03	3.13E-03	8.03E-03	7.81E-03	7.08E-03	3.66E-03	1.67E-03	4.29E-03	7.55E-04	3.07E-03	5.88E-04	1.37E-03	1.01E-03	6.54E-03	6.46E-03	5.68E-03	9.65E-03	9.64E-03	8.40E-03	3.29E-03	6.63E-03	1.62E-03	6.74E-03	8.11E-03	1.08E-03
552457.22_4173411.6	552457.22	4173411.6	1.5	5.04E-02	1.04E-02	1.17E-02	4.86E-03	3.36E-03	9.02E-03	8.76E-03	7.95E-03	3.67E-03	1.67E-03	4.53E-03	7.97E-04	3.17E-03	6.04E-04	1.39E-03	1.02E-03	6.86E-03	6.78E-03	5.96E-03	1.02E-02	1.02E-02	8.86E-03	3.48E-03	7.00E-03	1.71E-03	7.12E-03	8.57E-03	1.14E-03
552477.22_4173411.6	552477.22	4173411.6	1.5	4.61E-02	9.47E-03	1.06E-02	4.64E-03	3.61E-03	1.03E-02	9.94E-03	9.04E-03	3.68E-03	1.67E-03	4.79E-03	8.42E-04	3.27E-03	6.23E-04	1.40E-03	1.03E-03	7.22E-03	7.15E-03	6.27E-03	1.08E-02	1.08E-02	9.38E-03	3.69E-03	7.42E-03	1.81E-03	7.56E-03	9.09E-03	1.21E-03
552497.22_4173411.6	552497.22	4173411.6	1.5	4.48E-02	9.18E-03	1.00E-02	4.42E-03	3.89E-03	1.18E-02	1.14E-02	1.04E-02	3.69E-03	1.67E-03	5.08E-03	8.92E-04	3.39E-03	6.44E-04	1.41E-03	1.04E-03	7.64E-03	7.56E-03	6.63E-03	1.15E-02	1.15E-02	9.98E-03	3.93E-03	7.91E-03	1.93E-03	8.06E-03	9.69E-03	1.29E-03
552517.22_4173411.6	552517.22	4173411.6	1.5	4.56E-02	9.34E-03	9.62E-03	4.20E-03	4.17E-03	1.38E-02	1.34E-02	1.22E-02	3.70E-03	1.67E-03	5.43E-03	9.48E-04	3.50E-03	6.64E-04	1.43E-03	1.05E-03	8.13E-03	8.06E-03	7.07E-03	1.23E-02	1.23E-02	1.07E-02	4.12E-03	8.49E-03	2.07E-03	8.65E-03	1.04E-02	1.40E-03
552537.22_4173411.6	552537.22	4173411.6	1.5	4.82E-02	9.87E-03	9.15E-03	3.92E-03	4.57E-03	1.61E-02	1.55E-02	1.42E-02	3.70E-03	1.68E-03	5.78E-03	1.01E-03	3.71E-03	6.99E-04	1.45E-03	1.07E-03	8.73E-03	8.66E-03	7.59E-03	1.33E-02	1.33E-02	1.16E-02	4.57E-03	9.20E-03	2.24E-03	9.37E-03	1.13E-02	1.49E-03
552557.22_4173411.6	552557.22	4173411.6	1.5	4.98E-02	1.02E-02	8.52E-03	3.65E-03	4.97E-03	1.89E-02	1.81E-02	1.67E-02	3.72E-03	1.68E-03	6.22E-03	1.09E-03	3.91E-03	7.33E-04	1.48E-03	1.10E-03	9.47E-03	9.41E-03	8.23E-03	1.45E-02	1.45E-02	1.26E-02	5.00E-03	1.01E-02	2.44E-03	1.03E-02	1.23E-02	1.63E-03
552577.22_4173411.6	552577.22	4173411.6	1.5	4.90E-02	1.00E-02	7.78E-03	3.42E-03	5.38E-03	2.22E-02	2.14E-02	1.96E-02	3.77E-03	1.70E-03	6.75E-03	1.17E-03	4.15E-03	7.74E-04	1.53E-03	1.13E-03	1.04E-02	1.03E-02	9.04E-03	1.61E-02	1.61E-02	1.40E-02	5.53E-03	1.11E-02	2.70E-03	1.14E-02	1.37E-02	1.81E-03
552597.22_4173411.6	552597.22	4173411.6	1.5	4.52E-02	9.31E-03	6.98E-03	3.24E-03	5.78E-03	2.66E-02	2.56E-02	2.34E-02	3.86E-03	1.74E-03	7.40E-03	1.28E-03	4.44E-03	8.24E-04	1.56E-03	1.16E-03	1.16E-02	1.16E-02	1.01E-02	1.81E-02	1.81E-02	1.57E-02	6.22E-03	1.25E-02	3.06E-03	1.28E-02	1.54E-02	2.03E-03
552617.22_4173411.6	552617.22	4173411.6	1.5	3.90E-02	7.93E-03	6.22E-03	3.12E-03	6.15E-03	3.28E-02	3.15E-02	2.90E-02	4.06E-03	1.82E-03	8.26E-03	1.42E-03	4.84E-03	8.89E-04	1.69E-03	1.26E-03	1.33E-02	1.32E-02	1.15E-02	2.08E-02	2.08E-02	1.81E-02	7.17E-03	1.44E-02	3.49E-03	1.48E-02	1.78E-02	2.34E-03
552637.22_4173411.6	552637.22	4173411.6	1.5	3.24E-02	6.53E-03	5.60E-03	3.08E-03	6.53E-03	4.10E-02	3.93E-02	3.63E-02	4.39E-03	1.96E-03	9.45E-03	1.62E-03	5.38E-03	9.81E-04	1.85E-03	1.37E-03	1.56E-02	1.55E-02	1.36E-02	2.46E-02	2.46E-02	2.14E-02	8.48E-03	1.71E-02	4.11E-03	1.75E-02	2.11E-02	2.76E-03
552657.22_4173411.6	552657.22	4173411.6	1.5	2.87E-02	5.73E-03	5.13E-03	3.13E-03	6.93E-03	4.87E-02	4.67E-02	4.31E-02	4.88E-03	2.18E-03	1.11E-02	1.88E-03	6.13E-03	1.11E-03	2.06E-03	1.53E-03	1.88E-02	1.87E-02	1.63E-02	2.98E-02	2.99E-02	2.60E-02	1.03E-02	2.07E-02	4.97E-03	2.13E-02	2.56E-02	3.35E-03
552677.22_4173411.6	552677.22	4173411.6	1.5	2.62E-02	5.17E-03	4.95E-03	3.37E-03	7.64E-03	5.08E-02	4.88E-02	4.49E-02	5.79E-03	2.58E-03	1.37E-02	2.31E-03	7.46E-03	1.32E-03	2.43E-03	1.81E-03	2.40E-02	2.40E-02	2.09E-02	3.84E-02	3.84E-02	3.34E-02	1.32E-02	2.66E-02	6.36E-03	2.74E-02	3.29E-02	4.30E-03
552697.22_4173411.6	552697.22	4173411.6	1.5	2.54E-02	4.91E-03	5.14E-03	3.95E-03	8.96E-03	4.97E-02	4.82E-02	4.48E-02	7.44E-03	3.30E-03	1.83E-02	3.05E-03	9.61E-03	1.68E-03	3.09E-03	2.30E-03	3.29E-02	3.29E-02	2.87E-02	5.05E-02	5.06E-02	4.61E-02	1.82E-02	3.66E-02	8.74E-03	3.78E-02	4.52E-02	5.93E-03
552717.22_4173411.6	552717.22	4173411.6	1.5	2.25E-02	4.31E-03	4.78E-03	3.78E-03	8.66E-03	4.52E-02	4.39E-02	3.98E-02	7.35E-03	3.26E-03	1.82E-02	3.04E-03	9.52E-03	1.67E-03	3.06E-03	2.28E-03	3.29E-02	3.29E-02	2.86E-02	5.29E-02	5.30E-02	4.61E-02	1.82E-02	3.66E-02	8.75E-03	3.78E-02	4.55E-02	5.92E-03
552737.22_4173411.6	552737.22	4173411.6	1.5	2.04E-02	3.87E-03	4.56E-03	3.73E-03	8.54E-03	4.25E-02	4.14E-02	3.74E-02	7.45E-03	3.31E-03	1.86E-02	3.11E-03	9.67E-03	1.70E-03	3.10E-03	2.32E-03	3.38E-02	3.38E-02	2.94E-02	5.44E-02	5.45E-02	4.74E-02	1.87E-02	3.77E-02	9.00E-03	3.89E-02	4.68E-02	6.09E-03
552757.22_4173411.6	552757.22	4173411.6	1.5	1.96E-02	3.66E-03	4.57E-03	3.89E-03	8.90E-03	4.16E-02	4.08E-02	3.66E-02	8.04E-03	3.56E-03	2.03E-02	3.38E-03	1.05E-02	1.83E-03	3.34E-03	2.49E-03	3.71E-02	3.72E-02	3.23E-02	5.99E-02	6.01E-02	5.22E-02	2.06E-02	4.15E-02	9.91E-03	4.28E-02	5.16E-02	6.71E-03
552777.22_4173411.6	552777.22	4173411.6	1.5	1.91E-02	3.52E-03	4.62E-03	4.07E-03	9.26E-03	4.11E-02	4.03E-02	3.61E-02	8.63E-03	3.82E-03	2.19E-02	3.65E-03	1.13E-02	1.96E-03	3.57E-03	2.67E-03	4.05E-02	4.06E-02	3.53E-02	6.59E-02	6.57E-02	5.70E-02	2.25E-02	4.54E-02	1.08E-02	4.68E-02	5.64E-02	7.33E-03
552797.22_4173411.6	552797.22	4173411.6	1.5	1.49E-02	2.77E-03	3.73E-03	3.13E-03	7.12E-03	3.11E-02	3.05E-02	2.73E-02	6.44E-03	2.86E-03	1.63E-02	2.71E-03	8.41E-03	1.47E-03	2.72E-03	2.03E-03	2.96E-02	2.96E-02	2.58E-02	4.76E-02	4.77E-02	4.15E-02	1.65E-02	3.32E-02	7.96E-03	3.41E-02	4.10E-02	5.35E-03
552817.22_4173411.6	552817.22	4173411.6	1.5	1.46E-02	2.70E-03	3.75E-03	3.25E-03	7.32E-03	3.10E-02	3.05E-02	2.72E-02	6.84E-03	3.03E-03	1.74E-02	2.90E-03	8.95E-03	1.56E-03	2.88E-03	2.15E-03	3.19E-02	3.19E-02	2.78E-02	5.15E-02	5.16E-02	4.48E-02	1.78E-02	3.59E-02	8.61E-03	3.69E-02	4.44E-02	5.78E-03
552837.22_4173411.6	552837.22	4173411.6	1.5	1.16E-02	2.16E-03	3.08E-03	2.56E-03	5.68E-03	2.37E-02	2.33E-02	2.08E-02	5.19E-03	2.30E-03	1.31E-02	2.20E-03	6.81E-03	1.20E-03	2.23E-03	1.67E-03	2.37E-02	2.37E-02	2.07E-02	3.81E-02	3.82E-02	3.32E-02	1.33E-02	2.68E-02	6.47E-03	2.73E-02	3.29E-02	4.30E-03
552857.22_4173411.6	552857.22	4173411.6	1.5	9.64E-03	1.80E-03	2.65E-03	2.13E-03	4.63E-03	1.91E-02	1.88E-02	1.67E-02	4.20E-03	1.87E-03	1.06E-02	1.78E-03	5.52E-03	9.74E-04	1.84E-03	1.37E-03	1.89E-02	1.89E-02	1.64E-02	3.02E-02	3.03E-02	2.63E-02	1.07E-02	2.14E-02	5.22E-03	2.17E-02	2.61E-02	3.43E-03
552877.22_4173411.6	552877.22	4173411.6	1.5	8.19E-03	1.54E-03	2.33E-03	1.83E-03	3.86E-03	1.62E-02	1.59E-02	1.41E-02	3.56E-03	1.58E-03	8.80E-03	1.48E-03	4.61E-03	8.17E-04	1.54E-03	1.15E-03	1.57E-02	1.57E-02	1.37E-02	2.53E-02	2.53E-02	2.20E-02	8.83E-03	1.78E-02	4.30E-03	1.80E-02	2.16E-02	2.84E-03
552897.22_4173411.6	552897.22	4173411.6	1.5	7.14E-03	1.34E-03	2.10E-03	1.62E-03	3.31E-03	1.34E-02	1.32E-02	1.18E-02	3.02E-03	1.34E-03	7.59E-03	1.28E-03	3.99E-03	7.09E-04	1.38E-03	1.03E-03	1.33E-02	1.32E-02	1.16E-02	2.11E-02	2.11E-02	1.84E-02	7.61E-03	1.53E-02	3.79E-03	1.52E-02	1.83E-02	2.42E-03
552917.22_4173411.6	552917.22	4173411.6	1.5	6.32E-03	1.19E-03	1.92E-03	1.46E-03	2.90E-03	1.17E-02	1.15E-02	1.03E-02	2.66E-03	1.18E-03	6.70E-03	1.13E-03	3.51E-03	6.25E-04	1.23E-03	9.20E-04	1.16E-02	1.16E-02	1.01E-02	1.84E-02	1.84E-02	1.60E-02	6.73E-03	1.35E-02	3.38E-03	1.33E-02	1.60E-02	2.13E-03
552937.22_4173411.6	552937.22	4173411.6	1.5	5.65E-03	1.06E-03	1.76E-03	1.33E-03	2.57E-03	1.03E-02	1.01E-02	9.05E-03	2.38E-03	1.06E-03	5.99E-03	1.02E-03	3.13E-03	5.58E-04	1.12E-03	8.33E-04	1.03E-02	1.03E-02	8.96E-03	1.63E-02	1.63E-02	1.42E-02	6.05E-03	1.21E-02	3.07E-03	1.18E-02	1.42E-02	1.90E-03
552957.22_4173411.6	552957.22	4173411.6	1.5	5.09E-03	9.61E-04	1.63E-03	1.22E-03	2.31E-03	9.18E-03	9.04E-03	8.06E-03	2.15E-03	9.58E-04	5.42E-03	9.23E-04	2.81E-03	5.02E-04	1.02E-03	7.61E-04	9.25E-03	9.23E-03	8.05E-03	1.46E-02	1.46E-02	1.27E-02	5.51E-03	1.11E-02	2.82E-03	1.06E-02	1.27E-02	1.71E-03
552977.22_4173411.6	552977.22	4173411.6	1.5	4.63E-03	8.74E-04	1.52E-03	1.14E-03	2.10E-03	8.27E-03	8.14E-03	7.26E-03	1.97E-03	8.75E-04	4.96E-03	8.44E-04	2.55E-03	4.56E-04	9.40E-04	7.00E-04	8.41E-03	8.38E-03	7.31E-03	1.33E-02	1.33E-02	1.15E-02	5.08E-03	1.02E-02	2.62E-03	9.64E-03	1.16E-02	1.57E-03
552997.22_4173411.6	552997.22	4173411.6	1.5	4.23E-03	7.99E-04	1.42E-03	1.06E-03	1.92E-03	7.51E-03	7.39E-03	6.59E-03	1.81E-03	8.05E-04	4.56E-03	7.77E-04	2.34E-03	4.17E-04	8.68E-04	6.46E-04	7.69E-03	7.67E-03	6.69E-03	1.21E-02	1.21E-02	1.05E-02	4.73E-03	9.47E-03	2.46E-03	8.83E-03	1.06E-02	1.44E-03
553017.22_4173411.6	553017.22	4173411.6	1.5	3.88E-03	7.33E-04	1.33E-03	9.94E-04	1.77E-03	6.85E-03	6.74E-03	6.01E-03	1.67E-03	7.44E-04	4.20E-03	7.17E-04	2.14E-03	3.83E-04	8.03E-04	5.98E-04	7.07E-03	7.04E-03	6.15E-03	1.11E-02	1.11E-02	9.68E-03	4.42E-03	8.85E-03	2.33E-03	8.13E-03	9.77E-03	1.33E-03
553037.22_4173411.6	553037.22	4173411.6	1.5	3.54E-03	6.69E-04	1.23E-03	9.17E-04	1.59E-03	6.28E-03	6.18E-03	5.51E-03	1.54E-03	6.87E-04	3.82E-03	6.53E-04	1.94E-03	3.46E-04	7.31E-04	5.44E-04	6.45E-03	6.43E-03	5.61E-03	1.01E-02	1.01E-02	8.83E-03	4.11E-03	8.22E-03	2.18E-03	7.45E-03	8.95E-03	1.23E-03
553057.22_4173411.6	553057.22	4173411.6	1.5	3.28E-03	6.19E-04	1.14E-03	8.48E-04	1.47E-03	5.71E-03	5.61E-03	5.01E-03	1.43E-03	6.33E-04	3.55E-03	6.06E-04	1.80E-03	3.21E-04	6.78E-04	5.05E-04	5.98E-03	5.96E-03	5.20E-03	9.40E-03	9.40E-03	8.21E-03	3.84E-03	7.67E-03	2.04E-03	6.92E-03	8.31E-03	1.15E-03
553077.22_4173411.6	553077.22	4173411.6	1.5	3.03E-03	5.72E-04	1.09E-03	8.15E-04	1.37E-03	5.26E-03	5.18E-03	4.61E-03	1.32E-03	5.89E-04	3.28E-03	5.60E-04	1.67E-03	2.98E-04	6.28E-04	4.67E-04	5.54E-03	5.51E-03	4.82E-03	8.70E-03	8.70E-03	7.57E-03	3.65E-03	7.30E-03	1.98E-03	6.43E-03	7.72E-03	1.07E-03
553097.22_4173411.6	553097.22	4173411.6	1.5	2.84E-03	5.35E-04	1.04E-03	7.78E-04	1.29E-03	4.91E-03	4.84E-03	4.31E-03	1.25E-03	5.57E-04	3.08E-03	5.27E-04	1.57E-03	2.80E-04	5.91E-04	4.40E-04	5.21E-03	5.19E-03	4.53E-03	8.17E-03	8.18E-03	7.12E-03	3.50E-03	6.98E-03	1.91E-03	6.06E-03	7.28E-03	1.01E-03
553117.22_4173411.6	553117.22	4173411.6	1.5	2.65E-03	5.01E-04	9.86E-04	7.42E-04	1.22E-03	4.59E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B11	ocks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13	BLD13
553597.22_4173431.6	553597.22	4173431.6	1.5	8.64E-04	1.62E-04	3.75E-04	3.13E-04	4.84E-04	1.51E-03	1.49E-03	1.32E-03	4.73E-04	2.12E-04	9.98E-04	1.70E-04	5.54E-04	1.00E-04	2.09E-04	1.55E-04	1.74E-03	1.73E-03	1.51E-03	2.73E-03	2.37E-03	1.06E-03	2.12E-03	5.55E-04	2.05E-03	2.46E-03	3.52E-04
553617.22_4173431.6	553617.22	4173431.6	1.5	8.35E-04	1.56E-04	3.64E-04	3.04E-04	4.70E-04	1.46E-03	1.44E-03	1.28E-03	4.60E-04	2.06E-04	9.66E-04	1.65E-04	5.38E-04	9.74E-05	2.03E-04	1.51E-04	1.68E-03	1.67E-03	1.46E-03	2.64E-03	2.64E-03	2.30E-03	1.02E-03	2.04E-03	5.33E-04	1.98E-03	2.38E-03	3.40E-04
553637.22_4173431.6	553637.22	4173431.6	1.5	8.07E-04	1.51E-04	3.53E-04	2.96E-04	4.57E-04	1.41E-03	1.40E-03	1.24E-03	4.48E-04	2.01E-04	9.37E-04	1.60E-04	5.23E-04	9.47E-05	1.97E-04	1.46E-04	1.63E-03	1.62E-03	1.42E-03	2.56E-03	2.56E-03	2.23E-03	9.82E-04	1.97E-03	5.13E-04	1.92E-03	2.30E-03	3.29E-04
553657.22_4173431.6	553657.22	4173431.6	1.5	7.81E-04	1.46E-04	3.42E-04	2.88E-04	4.45E-04	1.37E-03	1.35E-03	1.20E-03	4.36E-04	1.95E-04	9.08E-04	1.55E-04	5.09E-04	9.22E-05	1.91E-04	1.42E-04	1.58E-03	1.57E-03	1.38E-03	2.48E-03	2.48E-03	2.16E-03	9.48E-04	1.90E-03	4.94E-04	1.86E-03	2.23E-03	3.19E-04
553677.22_4173431.6	553677.22	4173431.6	1.5	7.56E-04	1.41E-04	3.31E-04	2.81E-04	4.32E-04	1.32E-03	1.31E-03	1.16E-03	4.23E-04	1.88E-04	8.81E-04	1.50E-04	4.96E-04	8.98E-05	1.86E-04	1.38E-04	1.53E-03	1.53E-03	1.34E-03	2.40E-03	2.40E-03	2.09E-03	9.15E-04	1.83E-03	4.76E-04	1.80E-03	2.16E-03	3.09E-04
553697.22_4173431.6	553697.22	4173431.6	1.5	7.32E-04	1.37E-04	3.23E-04	2.73E-04	4.21E-04	1.28E-03	1.27E-03	1.13E-03	4.14E-04	1.86E-04	8.55E-04	1.46E-04	4.83E-04	8.76E-05	1.81E-04	1.35E-04	1.49E-03	1.48E-03	1.29E-03	2.33E-03	2.33E-03	2.03E-03	8.85E-04	1.77E-03	4.59E-04	1.75E-03	2.10E-03	2.99E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	7.09E-04	1.33E-04	3.14E-04	2.66E-04	4.10E-04	1.24E-03	1.23E-03	1.09E-03	4.04E-04	1.81E-04	8.31E-04	1.42E-04	4.71E-04	8.54E-05	1.77E-04	1.31E-04	1.45E-03	1.44E-03	1.26E-03	2.26E-03	2.26E-03	1.97E-03	8.56E-04	1.72E-03	4.43E-04	1.70E-03	2.04E-03	2.90E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	1.70E-03	3.32E-04	1.23E-03	1.10E-03	8.29E-04	1.81E-03	1.79E-03	1.59E-03	1.36E-03	6.20E-04	1.45E-03	2.58E-04	1.31E-03	2.57E-04	6.80E-04	5.01E-04	2.42E-03	2.36E-03	2.10E-03	3.24E-03	3.22E-03	2.82E-03	1.09E-03	2.18E-03	5.44E-04	2.19E-03	2.64E-03	3.59E-04
553037.22_4173451.6	553037.22	4173451.6	1.5	1.89E-03	3.71E-04	1.44E-03	1.23E-03	8.84E-04	1.94E-03	1.91E-03	1.70E-03	1.45E-03	6.61E-04	1.54E-03	2.72E-04	1.39E-03	2.72E-04	7.12E-04	5.24E-04	2.55E-03	2.48E-03	2.20E-03	3.44E-03	3.42E-03	2.99E-03	1.14E-03	2.29E-03	5.71E-04	2.31E-03	2.77E-03	3.77E-04
553057.22_4173451.6	553057.22	4173451.6	1.5	2.04E-03	4.01E-04	1.53E-03	1.30E-03	9.23E-04	2.02E-03	1.99E-03	1.77E-03	1.55E-03	7.06E-04	1.60E-03	2.84E-04	1.44E-03	2.83E-04	7.35E-04	5.41E-04	2.64E-03	2.58E-03	2.29E-03	3.54E-03	3.53E-03	3.08E-03	1.19E-03	2.39E-03	5.94E-04	2.40E-03	2.89E-03	3.92E-04
553077.22_4173451.6	553077.22	4173451.6	1.5	2.21E-03	4.36E-04	1.66E-03	1.40E-03	9.57E-04	2.12E-03	2.09E-03	1.86E-03	1.63E-03	7.44E-04	1.68E-03	2.98E-04	1.50E-03	2.94E-04	7.57E-04	5.58E-04	2.74E-03	2.68E-03	2.37E-03	3.69E-03	3.68E-03	3.21E-03	1.24E-03	2.49E-03	6.19E-04	2.51E-03	3.01E-03	4.09E-04
553097.22_4173451.6	553097.22	4173451.6	1.5	2.41E-03	4.76E-04	1.83E-03	1.52E-03	9.91E-04	2.23E-03	2.20E-03	1.96E-03	1.74E-03	7.92E-04	1.76E-03	3.12E-04	1.57E-03	3.09E-04	7.82E-04	5.76E-04	2.85E-03	2.79E-03	2.47E-03	3.86E-03	3.84E-03	3.36E-03	1.29E-03	2.60E-03	6.47E-04	2.62E-03	3.15E-03	4.27E-04
553117.22_4173451.6	553117.22	4173451.6	1.5	2.65E-03	5.23E-04	2.00E-03	1.66E-03	1.03E-03	2.37E-03	2.33E-03	2.08E-03	1.83E-03	8.37E-04	1.84E-03	3.27E-04	1.64E-03	3.22E-04	8.09E-04	5.96E-04	2.97E-03	2.90E-03	2.57E-03	4.04E-03	4.02E-03	3.51E-03	1.36E-03	2.72E-03	6.76E-04	2.75E-03	3.30E-03	4.47E-04
553137.22_4173451.6	553137.22	4173451.6	1.5	2.92E-03	5.79E-04	2.19E-03	1.82E-03	1.08E-03	2.51E-03	2.47E-03	2.20E-03	1.94E-03	8.88E-04	1.93E-03	3.42E-04	1.71E-03	3.35E-04	8.56E-04	6.31E-04	3.11E-03	3.04E-03	2.68E-03	4.21E-03	4.19E-03	3.69E-03	1.42E-03	2.86E-03	7.09E-04	2.88E-03	3.47E-03	4.69E-04
553157.22_4173451.6	553157.22	4173451.6	1.5	3.25E-03	6.46E-04	2.41E-03	2.01E-03	1.11E-03	2.66E-03	2.62E-03	2.34E-03	2.05E-03	9.36E-04	2.02E-03	3.59E-04	1.78E-03	3.49E-04	8.89E-04	6.55E-04	3.25E-03	3.18E-03	2.82E-03	4.46E-03	4.44E-03	3.88E-03	1.50E-03	3.01E-03	7.45E-04	3.04E-03	3.65E-03	4.93E-04
553177.22_4173451.6	553177.22	4173451.6	1.5	3.67E-03	7.30E-04	2.68E-03	2.21E-03	1.16E-03	2.84E-03	2.79E-03	2.49E-03	2.18E-03	9.92E-04	2.13E-03	3.77E-04	1.86E-03	3.64E-04	9.24E-04	6.81E-04	3.41E-03	3.34E-03	2.96E-03	4.70E-03	4.68E-03	4.09E-03	1.58E-03	3.18E-03	7.86E-04	3.21E-03	3.86E-03	5.21E-04
553197.22_4173451.6	553197.22	4173451.6	1.5	4.15E-03	8.29E-04	3.00E-03	2.41E-03	1.22E-03	3.02E-03	2.97E-03	2.65E-03	2.30E-03	1.05E-03	2.24E-03	3.96E-04	1.94E-03	3.78E-04	9.59E-04	7.07E-04	3.58E-03	3.51E-03	3.10E-03	4.96E-03	4.95E-03	4.32E-03	1.67E-03	3.36E-03	8.29E-04	3.39E-03	4.08E-03	5.50E-04
553217.22_4173451.6	553217.22	4173451.6	1.5	4.74E-03	9.47E-04	3.37E-03	2.73E-03	1.28E-03	3.20E-03	3.15E-03	2.83E-03	2.44E-03	1.11E-03	2.35E-03	4.16E-04	2.03E-03	3.93E-04	9.93E-04	7.32E-04	3.77E-03	3.69E-03	3.26E-03	5.25E-03	5.23E-03	4.57E-03	1.77E-03	3.55E-03	8.76E-04	3.57E-03	4.31E-03	5.82E-04
553237.22_4173451.6	553237.22	4173451.6	1.5	5.47E-03	1.10E-03	3.82E-03	2.87E-03	1.37E-03	3.45E-03	3.38E-03	3.03E-03	2.55E-03	1.16E-03	2.48E-03	4.37E-04	2.09E-03	4.07E-04	1.03E-03	7.57E-04	3.96E-03	3.89E-03	3.43E-03	5.56E-03	5.54E-03	4.84E-03	1.87E-03	3.77E-03	9.28E-04	3.81E-03	4.57E-03	6.16E-04
553257.22_4173451.6	553257.22	4173451.6	1.5	6.43E-03	1.29E-03	4.37E-03	3.13E-03	1.47E-03	3.70E-03	3.63E-03	3.25E-03	2.67E-03	1.22E-03	2.61E-03	4.60E-04	2.18E-03	4.23E-04	1.06E-03	7.82E-04	4.18E-03	4.10E-03	3.62E-03	5.89E-03	5.88E-03	5.13E-03	1.99E-03	4.00E-03	9.84E-04	4.06E-03	4.88E-03	6.55E-04
553277.22_4173451.6	553277.22	4173451.6	1.5	7.73E-03	1.56E-03	5.05E-03	3.42E-03	1.58E-03	3.98E-03	3.91E-03	3.50E-03	2.79E-03	1.27E-03	2.76E-03	4.85E-04	2.27E-03	4.39E-04	1.09E-03	8.07E-04	4.41E-03	4.33E-03	3.82E-03	6.26E-03	6.25E-03	5.45E-03	2.12E-03	4.26E-03	1.05E-03	4.32E-03	5.19E-03	6.96E-04
553297.22_4173451.6	553297.22	4173451.6	1.5	9.44E-03	1.91E-03	5.85E-03	3.71E-03	1.71E-03	4.28E-03	4.20E-03	3.76E-03	2.89E-03	1.32E-03	2.91E-03	5.11E-04	2.35E-03	4.55E-04	1.13E-03	8.30E-04	4.65E-03	4.57E-03	4.03E-03	6.64E-03	6.63E-03	5.78E-03	2.25E-03	4.52E-03	1.11E-03	4.59E-03	5.52E-03	7.39E-04
553317.22_4173451.6	553317.22	4173451.6	1.5	1.20E-02	2.43E-03	7.29E-03	4.33E-03	1.86E-03	4.86E-03	4.76E-03	4.26E-03	3.16E-03	1.44E-03	3.16E-03	5.56E-04	2.56E-03	4.96E-04	1.23E-03	9.04E-04	5.06E-03	4.97E-03	4.39E-03	7.20E-03	7.19E-03	6.26E-03	2.44E-03	4.91E-03	1.20E-03	4.98E-03	5.98E-03	8.00E-04
553337.22_4173451.6	553337.22	4173451.6	1.5	1.58E-02	3.22E-03	7.80E-03	4.19E-03	2.01E-03	5.03E-03	4.93E-03	4.42E-03	3.08E-03	1.40E-03	3.25E-03	5.70E-04	2.53E-03	4.87E-04	1.19E-03	8.73E-04	5.11E-03	4.50E-03	7.50E-03	7.48E-03	6.53E-03	2.54E-03	5.11E-03	1.25E-03	5.20E-03	6.26E-03	8.35E-04
553357.22_4173451.6	553357.22	4173451.6	1.5	2.12E-02	4.33E-03	8.69E-03	4.28E-03	2.17E-03	5.47E-03	5.35E-03	4.81E-03	3.14E-03	1.43E-03	3.44E-03	6.03E-04	2.61E-03	5.01E-04	1.22E-03	8.97E-04	5.48E-03	5.40E-03	4.75E-03	7.98E-03	7.97E-03	6.95E-03	2.71E-03	5.45E-03	1.33E-03	5.55E-03	6.67E-03	8.90E-04
553377.22_4173451.6	553377.22	4173451.6	1.5	2.99E-02	6.12E-03	9.37E-03	4.32E-03	2.35E-03	6.02E-03	5.89E-03	5.29E-03	3.22E-03	1.46E-03	3.67E-03	6.42E-04	2.71E-03	5.18E-04	1.25E-03	9.21E-04	5.82E-03	5.75E-03	5.05E-03	8.54E-03	8.53E-03	7.43E-03	2.90E-03	5.84E-03	1.43E-03	5.95E-03	7.16E-03	9.54E-04
553397.22_4173451.6	553397.22	4173451.6	1.5	3.96E-02	8.12E-03	9.57E-03	4.28E-03	2.53E-03	6.46E-03	6.32E-03	5.68E-03	3.28E-03	1.49E-03	3.90E-03	6.83E-04	2.81E-03	5.35E-04	1.28E-03	9.44E-04	6.18E-03	6.11E-03	5.37E-03	9.11E-03	9.11E-03	7.95E-03	3.11E-03	6.25E-03	1.52E-03	6.37E-03	7.65E-03	1.02E-03
553417.22_4173451.6	553417.22	4173451.6	1.5	4.53E-02	9.29E-03	9.30E-03	4.19E-03	2.70E-03	7.37E-03	7.20E-03	6.49E-03	3.33E-03	1.51E-03	4.14E-03	7.24E-04	2.90E-03	5.51E-04	1.30E-03	9.60E-04	6.53E-03	6.46E-03	5.67E-03	9.70E-03	9.69E-03	8.45E-03	3.31E-03	6.65E-03	1.62E-03	6.79E-03	8.16E-03	1.08E-03
553437.22_4173451.6	553437.22	4173451.6	1.5	4.95E-02	1.02E-02	8.75E-03	4.08E-03	2.87E-03	8.21E-03	7.99E-03	7.22E-03	3.36E-03	1.53E-03	4.37E-03	7.63E-04	2.99E-03	5.67E-04	1.32E-03	9.74E-04	6.87E-03	6.79E-03	5.96E-03	1.02E-02	1.02E-02	8.92E-03	3.50E-03	7.04E-03	1.71E-03	7.18E-03	8.64E-03	1.15E-03
553457.22_4173451.6	553457.22	4173451.6	1.5	5.10E-02	1.05E-02	8.11E-03	3.96E-03	3.05E-03	9.22E-03	8.96E-03	8.12E-03	3.38E-03	1.53E-03	4.60E-03	8.04E-04	3.08E-03	5.82E-04	1.33E-03	9.85E-04	7.20E-03	7.13E-03	6.25E-03	1.08E-02	1.08E-02	9.41E-03	3.69E-03	7.43E-03	1.81E-03	7.58E-03	9.12E-03	1.21E-03
553477.22_4173451.6	553477.22	4173451.6	1.5	4.82E-02	9.89E-03	7.58E-03	3.84E-03	3.26E-03	1.06E-02	1.02E-02	9.30E-03	3.40E-03	1.54E-03	4.85E-03	8.47E-04	3.18E-03	6.00E-04	1.35E-03	9.96E-04	7.57E-03	7.50E-03	6.57E-03	1.14E-02	1.14E-02	9.93E-03	3.90E-03	7.86E-03	1.91E-03	8.02E-03	9.65E-03	1.28E-03
553497.22_4173451.6	553497.22	4173451.6	1.5	4.37E-02	8.96E-03	7.16E-03	3.79E-03	3.49E-03	1.12E-02	1.13E-02	9.95E-03	3.42E-03	1.55E-03	5.13E-03	8.95E-04	3.30E-03	6.21E-04	1.34E-03	1.00E-03	7.99E-03	7.93E-03	6.95E-03	1.20E-02	1.20E-02	1.05E-02	4.15E-03	8.29E-03	2.03E-03	8.54E-03	1.02E-02	1.36E-03
553517.22_4173451.6	553517.22	4173451.6	1.5	4.31E-02	8.85E-03	6.83E-03	3.55E-03	3.76E-03	1.47E-02	1.42E-02	1.30E-02	3.45E-03	1.56E-03	5.45E-03	9.49E-04	3.45E-03	6.46E-04	1.38E-03	1.02E-03	8.49E-03	8.43E-03	7.38E-03	1.30E-02	1.30E-02	1.13E-02	4.44E-03	8.94E-03	2.17E-03	9.13E-03	1.10E-02	1.45E-03
553537.22_4173451.6	553537.22	4173451.6	1.5	4.63E-02	9.47E-03	6.46E-03	3.38E-03	4.06E-03	1.79E-02	1.72E-02	1.58E-02	3.49E-03	1.58E-03	5.81E-03	1.01E-03	3.61E-03	6.75E-04	1.41E-03	1.04E-03	9.09E-03	9.03E-03	7.91E-03	1.39E-02	1.40E-02	1.21E-02	4.79E-03	9.64E-03	2.34E-03	9.86E-03	1.19E-02	1.57E-03
553557.22_4173451.6	553557.22	4173451.6	1.5	4.92E-02	1.01E-02	6.03E-03	3.20E-03	4.37E-03	2.14E-02	2.06E-02	1.89E-02	3.55E-03	1.60E-03	6.24E-03	1.08E-03	3.81E-03	7.08E-04	1.44E-03	1.07E-03	9.84E-03	9.78E-03	8.55E-03	1.52E-02	1.52E-02	1.32E-02	5.22E-03	1.05E-02	2.54E-03	1.07E-02	1.29E-02	1.71E-03
553577.22_4173451.6	553577.22	4173451.6	1.5	4.69E-02	9.58E-03	5.59E-03	3.04E-03	4.74E-03	2.51E-02	2.41E-02	2.22E-02	3.63E-03	1.63E-03	6.74E-03	1.17E-03	4.04E-03	7.48E-04	1.49E-03	1.11E-03	1.07E-02	1.07E-02	9.35E-03	1.69E-02	1.67E-02	1.45E-02	5.74E-03	1.16E-02	2.80E-03	1.18E-02	1.42E-02	1.88E-03
553597.22_4173451.6	553597.22	4173451.6	1.5	4.42E-02	9.02E-03	5.16E-03	2.90E-03	5.03E-03	2.87E-02	2.75E-02	2.54E-02	3.76E-03	1.69E-03	7.38E-03	1.27E-03	4.33E-03	7.97E-04	1.56E-03	1.16E-03	1.19E-02	1.19E-02	1.04E-02	1.86E-02	1.87E-02	1.62E-02	6.42E-03	1.29E-02	3.12E-03	1.32E-02	1.59E-02	2.10E-03
553617.22_4173451.6	553617.22	4173451.6	1.5	4.10E-02	8.33E-03	4.76E-03	2.82E-03	5.36E-03	3.26E-02	3.12E-02	2.88E-02	3.97E-03	1.78E-03	8.22E-03	1.41E-03	4.73E-03	8.63E-04	1.66E-03	1.24E-03	1.36E-02	1.35E-02	1.18E-02	2.13E-02	2.14E-02	1.86E-02	7.34E-03	1.48E-02	3.56E-03	1.52E-02	1.83E-02	2.40E-03
553637.22_4173451.6	553637.22	4173451.6	1.5	3.53E-02	7.14E-03	4.45E-03	2.82E-03	5.74E-03	3.74E-02	3.59E-02	3.30E-02	4.31E-03	1.93E-03	9.40E-03	1.60E-03	5.28E-03	9.55E-04	1.81E-03	1.35E-03	1.59E-02	1.58E-02	1.38E-02	2.51E-02	2.51E-02	2.19E-02	8.64E-03	1.74E-02	4.18E-03	1.79E-02	2.15E-02	2.82E-03
553657.22_4173451.6	553657.22	4173451.6	1.5	3.03E-02	6.06E-03	4.28E-03	2.94E-03	6.26E-03	4.36E-02	4.19E-02	3.86E-02	4.87E-03	2.17E-03	1.11E-02	1.89E-03	6.10E-03	1.09E-03	2.05E-03	1.53E-03	1.93E-02	1.92E-02	1.68E-02	3.07E-02	3.08E-02	2.67E-02	1.06E-02	2.13E-02	5.10E-03	2.19E-02	2.63E-02	3.44E-03
553677.22_4173451.6	553677.22	4173451.6	1.5	2.57E-02	5.27E-03	4.09E-03	3.06E-03	6.78E-03	5.04E-02	4.84E-02	4.46E-02	5.59E-03	2.49E-03	1.39E-02	2.38E-03	7.24E-03	1.32E-03	2.44E-03	1.82E-03	2.46E-02	2.46E-02	2.15E-02	3.96E-02	3.96E-02	3.44E-02	1.36E-02	2.73E-02	6.54E-03	2.82E-02	3.38E-02	4.42E-03
553697.22_4173451.6	553697.22	4173451.6	1.5	2.37E-02	4.55E-03	4.58E-03	3.80E-03	8.43E-03	4.94E-02	4.79E-02	4.35E-02	7.46E-03	3.31E-03	1.84E-02	3.07E-03	9.61E-03	1.69E-03	3.09E-03	2.31E-03	3.35E-02	3.35E-02	2.91E-02	5.39E-02	5.40E-02	4.70E-02	1.85E-02	3.72E-02	8.88E-03	3.85E-02	4.65E-02	6.03E-03
553717.22_4173451.6	553717.22	4173451.6	1.5	2.02E-02	3.85E-03	4.21E-03	3.58E-03	7.99E-03	4.51E-02	4.38E-02	3.97E-02	7.12E-03	3.16E-03	1.76E-02	2.95E-03	9.20E-03	1.61E-03	2.96E-03	2.21E-03	3.21E-02	3.21E-02	2.80E-02	5.18E-02	5.19E-02	4.51E-02	1.78E-02	3.58E-02	8.54E-03	3.70E-02	4.45E-02	5.79E-03
553737.22_4173451.6	553737.22	4173451.6	1.5	1.73E-02	3.27E-03	3.78E-03	3.26E-03	7.28E-03	3.94E-02	3.83E-02	3.47E-02	6.52E-03	2.89E-03	1.62E-02	2.70E-03	8.42E-03	1.48E-03	2.73E-03	2.04E-03	2.93E-02	2.93E-02	2.55E-02	4.72E-02	4.73E-02	4.11E-02	1.62E-02	3.27E-02	7.82E-03	3.37E-02	4.06E-02	5.29E-03
553757.22_4173451.6	553757.22	4173451.6	1.5	1.84E-02	3.40E-03	4.23E-03	3.89E-03	8.72E-03	4.25E-02	4.16E-02	3.73E-02	8.22E-03	3.64E-03	2.08E-02	3.45E-03	1.07E-02	1.86E-03	3.40E-03	2.54E-03	3.84E-02	3.84E-02	3.34E-02	6.20E-02	6.22E-02	5.40E-02	2.13E-02	4.29E-02	1.02E-02	4.43E-02	5.34E-02	6.94E-03
553777.22_4173451.6	553777.22	4173451.6	1.5	1.86E-02	3.40E-03	4.42E-03	4.20E-03	9.43E-03	4.27E-02	4.21E-02	3.75E-02	9.14E-03	4.05E-03	2.33E-02	3.86E-03	1.19E-02	2.07E-03	3.76E-03	2.82E-03	4.34E-02	4.34E-02	3.78E-02	7.02E-02	7.03E-02	6.11E-02	2.41E-02	4.85E-02	1.16E-02	5.02E-02	6.04E-02	7.85E-03
553797.22_4173451.6	553797.22	4173451.6	1.5	1.39E-02	2.57E-03	3.37E-03	3.06E-03	6.89E-03	3.04E-02	2.99E-02	2.67E-02	6.45E-03	2.86E-03	1.63E-02	2.71E-03	8.38E-03	1.46E-03	2.71E-03	2.02E-03	2.98E-02	2.98E-02	2.59E-02	4.80E-02	4.81E-02	4.18E-02	1.66E-02	3.34E-02	8.00E-03	3.43E-02	4.13E-02	5.39E-03
553817.22_4173451.6	553817.22	4173451.6	1.5	1.34E-02	2.46E-03	3.32E-03	3.06E-03	6.90E-03	2.91E-02	2.88E-02	2.56E-02	6.57E-03	2.91E-03	1.66E-02	2.77E-03	8.55E-03	1.49E-03	2.76E-03	2.06E-03	3.07E-02	3.07E-02	2.67E-02	4.95E-02	4.96E-02	4.31E-02	1.71E-02	3.44E-02	8.25E-03	3.54E-02	4.26E-02	5.56E-03
553837.22_4173451.6	553837.22	4173451.6	1.5	1.07E-02	1.97E-03	2.71E-03	2.41E-03	5.42E-03	2.33E-02	2.30E-02	2.04E-02	5.05E-03	2.24E-03	1.27E-02	2.12E-03	6.57E-03	1.15E-03	2.16E-03	1.61E-03	2.37E-02	2.37E-02	2.05E-02	3.72E-02	3.72E-02	3.23E-02	1.29E-02	2.60E-02	6.27E-03	2.66E-02	3.20E-02	4.18E-03
553857.22_4173451.6	553857.22	4173451.6	1.5	8.89E-03	1.65E-03	2.01E-03	2.01E-03	4.57E-03	1.79E-02	1.76E-02	1.57E-02	4.10E-03	1.82E-03	1.00E-02	1.72E-03	5.35E-03	9.42E-04	1.79E-03	1.35E-03	1.85E-02	1.84E-02	1.59E-02	3.09E-02	3.09E-02	2.67E-02	1.07E-02	2.16E-02	5.21E-03	2.21E-02	2.66E-02	3.47E-03
553877.22_4173451.6	553877.22	4173451.6	1.5	7.65E-03	1.42E-03	2.04E-03	1.73E-03	3.80E-03	1.50E-02	1.47E-02	1.31E-02	3.47E-03	1.54E-03	8.67E-03	1.46E-03	4.54E-03	8.04E-04	1.54E-03	1.15E-03	1.54E-02	1.54E-02	1.34E-02	2.47E-02	2.47E-02	2.15E-02	8.73E-03	1.76E-02	4.30E-03	1.77E-02	2.13E-02	2.81E-03
553897.22_4173451.6	553897.22	4173451.6	1.5	6.69E-03	1.25E-03	1.84E-03	1.53E-03	3.29E-03	1.28E-02	1.26E-02	1.12E-02	3.01E-03	1.34E-03	7.51E-03	1.27E-03	3.95E-03	7.01E-04	1.36E-03	1.02E-03	1.33E-02	1.32E-02	1.15E-02	2.11E-02	2.11E-02	1.84E-02	7.55E-03	1.52E-02	3.74E-03	1.52E-02	1.83E-02	2.42E-03
553917.22_4173451.6	553917.22	4173451.6	1.5	5.93E-03	1.11E-03	1.67E-03	1.37E-03	2.88E-03	1.11E-02	1.10E-02	9.75E-03	2.65E-03	1.18E-03	6.62E-03	1.12

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	Blocks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	Blocks_B6/B7/B8	Blocks_B10/B	Blocks_B10/B	Blocks_C2/C	Blocks_C2/C	Blocks_C4/C	Blocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553417.22_4173471.6	553417.22	4173471.6	1.5	1.17E-03	2.19E-04	4.64E-04	3.78E-04	2.03E-03	2.01E-03	1.78E-03	5.94E-04	2.65E-04	1.35E-03	2.30E-04	7.19E-04	1.29E-04	2.81E-04	2.09E-04	2.36E-03	2.34E-03	2.05E-03	3.69E-03	3.21E-03	1.51E-03	3.02E-03	8.14E-04	2.76E-03	3.31E-03	4.73E-04
553437.22_4173471.6	553437.22	4173471.6	1.5	1.12E-03	2.10E-04	4.49E-04	3.67E-04	5.80E-04	1.96E-03	1.93E-03	1.71E-03	5.75E-04	2.57E-04	1.30E-03	2.21E-04	6.94E-04	1.25E-04	2.71E-04	2.01E-04	2.27E-03	2.26E-03	1.97E-03	3.56E-03	3.56E-03	3.10E-03	1.45E-03	2.89E-03	7.76E-04	2.66E-03	3.19E-03	4.56E-04
553457.22_4173471.6	553457.22	4173471.6	1.5	1.08E-03	2.02E-04	4.35E-04	3.56E-04	5.61E-04	1.88E-03	1.86E-03	1.65E-03	5.56E-04	2.48E-04	1.25E-03	2.13E-04	6.69E-04	1.20E-04	2.61E-04	1.94E-04	2.18E-03	2.17E-03	1.90E-03	3.42E-03	3.42E-03	2.98E-03	1.39E-03	2.76E-03	7.37E-04	2.56E-03	3.07E-03	4.39E-04
553477.22_4173471.6	553477.22	4173471.6	1.5	1.04E-03	1.94E-04	4.21E-04	3.46E-04	5.43E-04	1.81E-03	1.79E-03	1.59E-03	5.39E-04	2.41E-04	1.20E-03	2.05E-04	6.47E-04	1.16E-04	2.52E-04	1.87E-04	2.10E-03	2.09E-03	1.83E-03	3.30E-03	3.30E-03	2.88E-03	1.32E-03	2.64E-03	7.03E-04	2.47E-03	2.97E-03	4.24E-04
553497.22_4173471.6	553497.22	4173471.6	1.5	1.00E-03	1.87E-04	4.08E-04	3.36E-04	5.27E-04	1.75E-03	1.73E-03	1.53E-03	5.23E-04	2.34E-04	1.16E-03	1.98E-04	6.26E-04	1.12E-04	2.44E-04	1.81E-04	2.03E-03	2.02E-03	1.77E-03	3.19E-03	3.19E-03	2.78E-03	1.27E-03	2.53E-03	6.72E-04	2.38E-03	2.86E-03	4.09E-04
553517.22_4173471.6	553517.22	4173471.6	1.5	9.63E-04	1.80E-04	3.95E-04	3.26E-04	5.11E-04	1.68E-03	1.67E-03	1.48E-03	5.07E-04	2.27E-04	1.12E-03	1.91E-04	6.06E-04	1.09E-04	2.35E-04	1.75E-04	1.96E-03	1.95E-03	1.70E-03	3.08E-03	3.08E-03	2.68E-03	1.21E-03	2.43E-03	6.43E-04	2.30E-03	2.76E-03	3.95E-04
553533.22_4173471.6	553533.22	4173471.6	1.5	9.29E-04	1.74E-04	3.83E-04	3.17E-04	4.96E-04	1.63E-03	1.61E-03	1.42E-03	4.93E-04	2.20E-04	1.08E-03	1.85E-04	5.87E-04	1.06E-04	2.27E-04	1.69E-04	1.89E-03	1.88E-03	1.65E-03	2.97E-03	2.97E-03	2.59E-03	1.17E-03	2.33E-03	6.15E-04	2.22E-03	2.67E-03	3.81E-04
553557.22_4173471.6	553557.22	4173471.6	1.5	8.96E-04	1.68E-04	3.72E-04	3.09E-04	4.82E-04	1.57E-03	1.55E-03	1.38E-03	4.79E-04	2.14E-04	1.05E-03	1.78E-04	5.69E-04	1.03E-04	2.20E-04	1.64E-04	1.83E-03	1.82E-03	1.59E-03	2.87E-03	2.87E-03	2.50E-03	1.12E-03	2.24E-03	5.89E-04	2.15E-03	2.58E-03	3.69E-04
553577.22_4173471.6	553577.22	4173471.6	1.5	8.65E-04	1.62E-04	3.61E-04	3.00E-04	4.68E-04	1.52E-03	1.51E-03	1.34E-03	4.65E-04	2.08E-04	1.01E-03	1.72E-04	5.52E-04	9.95E-05	2.13E-04	1.58E-04	1.77E-03	1.76E-03	1.54E-03	2.78E-03	2.78E-03	2.42E-03	1.08E-03	2.16E-03	5.65E-04	2.08E-03	2.50E-03	3.56E-04
553597.22_4173471.6	553597.22	4173471.6	1.5	8.36E-04	1.56E-04	3.50E-04	2.92E-04	4.55E-04	1.47E-03	1.45E-03	1.28E-03	4.53E-04	2.02E-04	9.80E-04	1.67E-04	5.36E-04	9.66E-05	2.06E-04	1.53E-04	1.71E-03	1.70E-03	1.49E-03	2.69E-03	2.69E-03	2.34E-03	1.04E-03	2.08E-03	5.42E-04	2.01E-03	2.42E-03	3.45E-04
553617.22_4173471.6	553617.22	4173471.6	1.5	8.08E-04	1.51E-04	3.40E-04	2.85E-04	4.42E-04	1.42E-03	1.40E-03	1.24E-03	4.40E-04	1.97E-04	9.49E-04	1.61E-04	5.21E-04	9.39E-05	2.00E-04	1.48E-04	1.66E-03	1.65E-03	1.44E-03	2.60E-03	2.60E-03	2.26E-03	9.98E-04	2.00E-03	5.21E-04	1.95E-03	2.34E-03	3.34E-04
553637.22_4173471.6	553637.22	4173471.6	1.5	7.81E-04	1.46E-04	3.30E-04	2.77E-04	4.30E-04	1.37E-03	1.36E-03	1.20E-03	4.29E-04	1.92E-04	9.19E-04	1.56E-04	5.06E-04	9.13E-05	1.94E-04	1.44E-04	1.61E-03	1.60E-03	1.40E-03	2.52E-03	2.52E-03	2.19E-03	9.61E-04	1.93E-03	5.01E-04	1.88E-03	2.26E-03	3.23E-04
553657.22_4173471.6	553657.22	4173471.6	1.5	7.56E-04	1.41E-04	3.21E-04	2.70E-04	4.18E-04	1.33E-03	1.31E-03	1.16E-03	4.17E-04	1.87E-04	8.90E-04	1.52E-04	4.92E-04	8.88E-05	1.88E-04	1.40E-04	1.56E-03	1.55E-03	1.35E-03	2.44E-03	2.44E-03	2.12E-03	9.27E-04	1.86E-03	4.82E-04	1.83E-03	2.19E-03	3.13E-04
553677.22_4173471.6	553677.22	4173471.6	1.5	7.32E-04	1.37E-04	3.12E-04	2.63E-04	4.06E-04	1.29E-03	1.27E-03	1.13E-03	4.06E-04	1.82E-04	8.63E-04	1.47E-04	4.78E-04	8.62E-05	1.82E-04	1.36E-04	1.51E-03	1.50E-03	1.31E-03	2.36E-03	2.36E-03	2.06E-03	8.95E-04	1.79E-03	4.64E-04	1.77E-03	2.12E-03	3.02E-04
553697.22_4173471.6	553697.22	4173471.6	1.5	7.09E-04	1.32E-04	3.03E-04	2.57E-04	3.96E-04	1.25E-03	1.23E-03	1.09E-03	3.96E-04	1.77E-04	8.37E-04	1.42E-04	4.65E-04	8.41E-05	1.77E-04	1.32E-04	1.46E-03	1.46E-03	1.27E-03	2.29E-03	2.29E-03	1.99E-03	8.64E-04	1.73E-03	4.47E-04	1.71E-03	2.06E-03	2.93E-04
553717.22_4173471.6	553717.22	4173471.6	1.5	6.87E-04	1.28E-04	2.95E-04	2.50E-04	3.86E-04	1.21E-03	1.19E-03	1.06E-03	3.86E-04	1.73E-04	8.12E-04	1.38E-04	4.53E-04	8.20E-05	1.72E-04	1.28E-04	1.42E-03	1.41E-03	1.24E-03	2.22E-03	2.22E-03	1.93E-03	8.35E-04	1.68E-03	4.31E-04	1.66E-03	2.00E-03	2.84E-04
553737.22_4173471.6	553737.22	4173471.6	1.5	6.67E-04	1.24E-04	2.86E-04	2.43E-04	3.74E-04	1.17E-03	1.16E-03	1.03E-03	3.74E-04	1.68E-04	7.87E-04	1.34E-04	4.39E-04	7.95E-05	1.67E-04	1.24E-04	1.38E-03	1.37E-03	1.20E-03	2.15E-03	2.15E-03	1.87E-03	8.09E-04	1.63E-03	4.18E-04	1.61E-03	1.94E-03	2.75E-04
553757.22_4173471.6	553757.22	4173471.6	1.5	6.48E-04	1.20E-04	2.78E-04	2.36E-04	3.63E-04	1.14E-03	1.12E-03	1.00E-03	3.63E-04	1.63E-04	7.64E-04	1.30E-04	4.26E-04	7.72E-05	1.62E-04	1.20E-04	1.34E-03	1.33E-03	1.16E-03	2.09E-03	2.09E-03	1.81E-03	7.85E-04	1.58E-03	4.06E-04	1.56E-03	1.88E-03	2.67E-04
553777.22_4173471.6	553777.22	4173471.6	1.5	6.29E-04	1.16E-04	2.70E-04	2.29E-04	3.52E-04	1.11E-03	1.09E-03	9.73E-04	3.52E-04	1.58E-04	7.42E-04	1.26E-04	4.14E-04	7.50E-05	1.57E-04	1.16E-04	1.30E-03	1.29E-03	1.13E-03	2.03E-03	2.03E-03	1.76E-03	7.62E-04	1.53E-03	3.94E-04	1.52E-03	1.83E-03	2.59E-04
553797.22_4173471.6	553797.22	4173471.6	1.5	6.11E-04	1.13E-04	2.62E-04	2.22E-04	3.41E-04	1.08E-03	1.06E-03	9.44E-04	3.41E-04	1.53E-04	7.20E-04	1.22E-04	4.02E-04	7.28E-05	1.52E-04	1.13E-04	1.26E-03	1.25E-03	1.10E-03	1.97E-03	1.97E-03	1.71E-03	7.39E-04	1.49E-03	3.82E-04	1.47E-03	1.78E-03	2.51E-04
553817.22_4173471.6	553817.22	4173471.6	1.5	5.93E-04	1.10E-04	2.54E-04	2.15E-04	3.30E-04	1.05E-03	1.03E-03	9.16E-04	3.30E-04	1.48E-04	6.98E-04	1.18E-04	3.90E-04	7.06E-05	1.47E-04	1.09E-04	1.22E-03	1.21E-03	1.07E-03	1.91E-03	1.91E-03	1.66E-03	7.17E-04	1.44E-03	3.71E-04	1.43E-03	1.72E-03	2.43E-04
553837.22_4173471.6	553837.22	4173471.6	1.5	5.76E-04	1.07E-04	2.47E-04	2.08E-04	3.20E-04	1.02E-03	1.00E-03	8.89E-04	3.20E-04	1.44E-04	6.77E-04	1.14E-04	3.78E-04	6.85E-05	1.42E-04	1.06E-04	1.18E-03	1.17E-03	1.04E-03	1.85E-03	1.85E-03	1.61E-03	6.96E-04	1.39E-03	3.60E-04	1.38E-03	1.67E-03	2.35E-04
553857.22_4173471.6	553857.22	4173471.6	1.5	5.59E-04	1.04E-04	2.39E-04	2.02E-04	3.10E-04	9.91E-04	9.77E-04	8.63E-04	3.10E-04	1.40E-04	6.57E-04	1.10E-04	3.67E-04	6.65E-05	1.38E-04	1.03E-04	1.14E-03	1.13E-03	1.01E-03	1.79E-03	1.79E-03	1.56E-03	6.75E-04	1.35E-03	3.49E-04	1.34E-03	1.62E-03	2.28E-04
553877.22_4173471.6	553877.22	4173471.6	1.5	5.42E-04	1.01E-04	2.32E-04	1.96E-04	3.00E-04	9.61E-04	9.47E-04	8.37E-04	3.00E-04	1.36E-04	6.37E-04	1.07E-04	3.56E-04	6.45E-05	1.34E-04	1.00E-04	1.11E-03	1.10E-03	9.81E-04	1.74E-03	1.74E-03	1.51E-03	6.54E-04	1.31E-03	3.38E-04	1.30E-03	1.57E-03	2.21E-04
553897.22_4173471.6	553897.22	4173471.6	1.5	5.26E-04	9.78E-05	2.25E-04	1.90E-04	2.91E-04	9.32E-04	9.18E-04	8.12E-04	2.91E-04	1.32E-04	6.17E-04	1.04E-04	3.45E-04	6.25E-05	1.30E-04	9.74E-05	1.08E-03	1.07E-03	9.51E-04	1.69E-03	1.69E-03	1.46E-03	6.34E-04	1.27E-03	3.28E-04	1.26E-03	1.52E-03	2.14E-04
553917.22_4173471.6	553917.22	4173471.6	1.5	5.10E-04	9.48E-05	2.18E-04	1.84E-04	2.82E-04	9.04E-04	8.90E-04	7.87E-04	2.82E-04	1.28E-04	5.98E-04	1.01E-04	3.34E-04	6.06E-05	1.26E-04	9.44E-05	1.05E-03	1.04E-03	9.22E-04	1.64E-03	1.64E-03	1.41E-03	6.14E-04	1.23E-03	3.18E-04	1.22E-03	1.47E-03	2.07E-04
553937.22_4173471.6	553937.22	4173471.6	1.5	4.94E-04	9.19E-05	2.11E-04	1.78E-04	2.73E-04	8.76E-04	8.62E-04	7.62E-04	2.73E-04	1.24E-04	5.79E-04	9.77E-05	3.23E-04	5.87E-05	1.22E-04	9.14E-05	1.02E-03	1.01E-03	8.93E-04	1.59E-03	1.59E-03	1.37E-03	5.95E-04	1.19E-03	3.08E-04	1.18E-03	1.42E-03	2.00E-04
553957.22_4173471.6	553957.22	4173471.6	1.5	4.79E-04	8.91E-05	2.04E-04	1.72E-04	2.64E-04	8.49E-04	8.35E-04	7.38E-04	2.64E-04	1.20E-04	5.61E-04	9.47E-05	3.13E-04	5.69E-05	1.18E-04	8.85E-05	9.88E-04	9.77E-04	8.65E-04	1.54E-03	1.54E-03	1.33E-03	5.76E-04	1.15E-03	2.98E-04	1.14E-03	1.38E-03	1.94E-04
553977.22_4173471.6	553977.22	4173471.6	1.5	4.64E-04	8.64E-05	1.98E-04	1.67E-04	2.56E-04	8.23E-04	8.09E-04	7.15E-04	2.56E-04	1.16E-04	5.44E-04	9.18E-05	3.03E-04	5.52E-05	1.14E-04	8.58E-05	9.58E-04	9.47E-04	8.38E-04	1.49E-03	1.49E-03	1.29E-03	5.58E-04	1.12E-03	2.89E-04	1.10E-03	1.34E-03	1.88E-04
553997.22_4173471.6	553997.22	4173471.6	1.5	4.49E-04	8.37E-05	1.92E-04	1.62E-04	2.48E-04	7.97E-04	7.83E-04	6.93E-04	2.48E-04	1.12E-04	5.27E-04	8.89E-05	2.93E-04	5.35E-05	1.10E-04	8.31E-05	9.28E-04	9.17E-04	8.12E-04	1.44E-03	1.44E-03	1.25E-03	5.40E-04	1.09E-03	2.80E-04	1.07E-03	1.30E-03	1.82E-04
554017.22_4173471.6	554017.22	4173471.6	1.5	4.35E-04	8.11E-05	1.86E-04	1.57E-04	2.40E-04	7.72E-04	7.58E-04	6.71E-04	2.40E-04	1.08E-04	5.10E-04	8.61E-05	2.84E-04	5.18E-05	1.07E-04	8.05E-05	8.99E-04	8.88E-04	7.86E-04	1.39E-03	1.39E-03	1.21E-03	5.23E-04	1.05E-03	2.71E-04	1.04E-03	1.26E-03	1.76E-04
554037.22_4173471.6	554037.22	4173471.6	1.5	4.21E-04	7.85E-05	1.80E-04	1.52E-04	2.32E-04	7.48E-04	7.34E-04	6.50E-04	2.32E-04	1.04E-04	4.94E-04	8.34E-05	2.75E-04	5.02E-05	1.04E-04	7.79E-05	8.71E-04	8.60E-04	7.61E-04	1.35E-03	1.35E-03	1.17E-03	5.07E-04	1.02E-03	2.62E-04	1.01E-03	1.22E-03	1.70E-04
554057.22_4173471.6	554057.22	4173471.6	1.5	4.08E-04	7.60E-05	1.74E-04	1.47E-04	2.24E-04	7.24E-04	7.10E-04	6.29E-04	2.24E-04	1.01E-04	4.78E-04	8.07E-05	2.66E-04	4.86E-05	1.01E-04	7.54E-05	8.43E-04	8.33E-04	7.37E-04	1.31E-03	1.31E-03	1.13E-03	4.91E-04	9.86E-04	2.54E-04	9.77E-04	1.18E-03	1.65E-04
554077.22_4173471.6	554077.22	4173471.6	1.5	3.95E-04	7.36E-05	1.68E-04	1.42E-04	2.17E-04	7.01E-04	6.87E-04	6.09E-04	2.17E-04	9.76E-05	4.63E-04	7.81E-05	2.57E-04	4.70E-05	9.76E-05	7.30E-05	8.16E-04	8.06E-04	7.13E-04	1.27E-03	1.27E-03	1.09E-03	4.75E-04	9.54E-04	2.46E-04	9.45E-04	1.14E-03	1.60E-04
554097.22_4173471.6	554097.22	4173471.6	1.5	3.82E-04	7.12E-05	1.63E-04	1.37E-04	2.10E-04	6.78E-04	6.65E-04	5.89E-04	2.10E-04	9.44E-05	4.48E-04	7.56E-05	2.48E-04	4.55E-05	9.44E-05	7.06E-05	7.89E-04	7.80E-04	6.90E-04	1.23E-03	1.23E-03	1.06E-03	4.60E-04	9.23E-04	2.38E-04	9.14E-04	1.10E-03	1.55E-04
554117.22_4173471.6	554117.22	4173471.6	1.5	3.70E-04	6.89E-05	1.58E-04	1.33E-04	2.03E-04	6.56E-04	6.43E-04	5.70E-04	2.03E-04	9.13E-05	4.33E-04	7.31E-05	2.40E-04	4.40E-05	9.13E-05	6.83E-05	7.63E-04	7.54E-04	6.67E-04	1.19E-03	1.19E-03	1.02E-03	4.45E-04	8.93E-04	2.30E-04	8.84E-04	1.06E-03	1.50E-04
554137.22_4173471.6	554137.22	4173471.6	1.5	3.58E-04	6.66E-05	1.53E-04	1.29E-04	1.96E-04	6.34E-04	6.21E-04	5.51E-04	1.96E-04	8.82E-05	4.18E-04	7.07E-05	2.32E-04	4.25E-05	8.82E-05	6.60E-05	7.37E-04	7.28E-04	6.44E-04	1.15E-03	1.15E-03	9.85E-04	4.30E-04	8.63E-04	2.22E-04	8.54E-04	1.03E-03	1.45E-04
554157.22_4173471.6	554157.22	4173471.6	1.5	3.46E-04	6.44E-05	1.48E-04	1.25E-04	1.89E-04	6.13E-04	6.00E-04	5.32E-04	1.89E-04	8.52E-05	4.04E-04	6.83E-05	2.24E-04	4.11E-05	8.52E-05	6.37E-05	7.12E-04	7.03E-04	6.22E-04	1.11E-03	1.11E-03	9.52E-04	4.15E-04	8.34E-04	2.15E-04	8.25E-04	9.98E-04	1.40E-04
554177.22_4173471.6	554177.22	4173471.6	1.5	3.35E-04	6.23E-05	1.43E-04	1.21E-04	1.83E-04	5.93E-04	5.80E-04	5.14E-04	1.83E-04	8.23E-05	3.91E-04	6.60E-05	2.16E-04	3.98E-05	8.23E-05	6.16E-05	6.88E-04	6.79E-04	6.01E-04	1.07E-03	1.07E-03	9.20E-04	4.01E-04	8.06E-04	2.08E-04	7.97E-04	9.65E-04	1.35E-04
554197.22_4173471.6	554197.22	4173471.6	1.5	3.24E-04	6.02E-05	1.38E-04	1.17E-04	1.77E-04	5.73E-04	5.61E-04	4.97E-04	1.77E-04	7.96E-05	3.78E-04	6.38E-05	2.09E-04	3.85E-05	7.96E-05	5.95E-05	6.65E-04	6.56E-04	5.81E-04	1.03E-03	1.03E-03	8.89E-04	3.87E-04	7.79E-04	2.01E-04	7.70E-04	9.33E-04	1.30E-04
554217.22_4173471.6	554217.22	4173471.6	1.5	3.14E-04	5.83E-05	1.33E-04	1.13E-04	1.71E-04	5.54E-04	5.43E-04	4.81E-04	1.71E-04	7.70E-05	3.66E-04	6.17E-05	2.02E-04	3.73E-05	7.70E-05	5.76E-05	6.43E-04	6.35E-04	5.62E-04	9.99E-04	9.98E-04	8.60E-04	3.74E-04	7.53E-04	1.94E-04	7.45E-04	9.02E-04	1.26E-04
554237.22_4173471.6	554237.22	4173471.6	1.5	3.04E-04	5.64E-05	1.29E-04	1.09E-04	1.66E-04	5.36E-04	5.25E-04	4.66E-04	1.66E-04	7.45E-05	3.54E-04	5.97E-05	1.95E-04	3.61E-05	7.45E-05	5.57E-05	6.22E-04	6.14E-04	5.44E-04	9.66E-04	9.65E-04	8.32E-04	3.62E-04	7.28E-04	1.88E-04	7.20E-04	8.73E-04	1.22E-04
554257.22_4173471.6	554257.22	4173471.6	1.5	2.94E-04	5.46E-05	1.25E-04	1.06E-04	1.61E-04	5.19E-04	5.08E-04	4.51E-04	1.61E-04	7.21E-05	3.43E-04	5.78E-05	1.89E-04	3.49E-05	7.21E-05	5.39E-05	6.02E-04	5.94E-04	5.26E-04	9.32E-04	9.32E-04	8.04E-04	3.50E-04	7.03E-04	1.82E-04	6.95E-04	8.44E-04	1.18E-04
554277.22_4173471.6	554277.22	4173471.6	1.5	2.84E-04	5.28E-05	1.21E-04	1.03E-04	1.56E-04	5.02E-04	4.91E-04	4.36E-04	1.56E-04	6.97E-05	3.32E-04	5.59E-05	1.83E-04	3.38E-05	6.97E-05	5.21E-05	5.82E-04	5.74E-04	5.09E-04	9.01E-04	9.00E-04	7.76E-04	3.38E-04	6.80E-04	1.76E-04	6.72E-04	8.16E-04	1.14E-04
554297.22_4173471.6	554297.22	4173471.6	1.5	2.75E-04	5.10E-05	1.17E-04	9.98E-05	1.51E-04	4.85E-04	4.75E-04	4.21E-04	1.51E-04	6.74E-05	3.21E-04	5.40E-05	1.77E-04	3.27E-05	6.74E-05	5.04E-05	5.63E-04	5.55E-04	4.92E-04	8.71E-04	8.70E-04	7.50E-04	3.27E-04	6.57E-04	1.70E-04	6.50E-04	7.89E-04	1.10E-04
554317.22_4173471.6	554317.22	4173471.6	1.5	2.66E-04	4.93E-05	1.13E-04	9.65E-05	1.46E-04	4.69E-04	4.59E-04	4.07E-04	1.46E-04	6.52E-05	3.10E-04	5.22E-05	1.71E-04	3.16E-05	6.52E-05	4.87E-05	5.44E-04	5.36E-04	4.76E-04	8.42E-04	8.41E-04	7.25E-04	3.16E-04	6.35E-04	1.64E-04	6.28E-04	7.62E-04	1.06E-04
554337.22_4173471.6	554337.22	4173471.6	1.5	2.57E-04	4.77E-05	1.09E-04	9.33E-05	1.41E-04	4.53E-04	4.44E-04	3.93E-04	1.41E-04	6.30E-05	2.99E-04	5.04E-05	1.65E-04	3.05E-05	6.30E-05	4.71E-05	5.26E-04	5.18E-04	4.60E-04	8.14E-04	8.13E-04	7.01E-04	3.05E-04	6.13E-04	1.59E-04	6.07E-04	7.36E-04	1.03E-04
554357.22_4173471.6	554357.22	4173471.6	1.5	2.48E-04	4.61E-05	1.05E-04	9.02E-05	1.36E-04	4.38E-04	4.29E-04	3.80E-04	1.36E-04	6.09E-05	2.89E-04	4.87E-05	1.60E-04	2.95E-05	6.09E-05	4.55E-05	5.08E-04	5.01E-04	4.45E-04	7.87E-04	7.86E-04	6.78E-04	2.95E-04	5.93E-04	1.54E-04	5.87E-04	7.11E-04	9.98E-05
554377.22_4173471.6	554377.22	4173471.6	1.5	2.40E-04	4.46E-05	1.02E-04	8.72E-05	1.32E-04	4.24E-04	4.15E-04	3.67E-04	1.32E-04	5.89E-05	2.79E-04	4.71E-05	1.55E-04	2.85E-05	5.89E-05	4.40E-05	4.91E-04	4.84E-04	4.30E-04	7.61E-04	7.60E-04	6.55E-04	2.85E-04	5.74E-04	1.49E-04	5.68E-04	6.88E-04	9.65E-05
554397.22_4173471.6	554397.22	4173471.6	1.5	2.32E-04	4.31E-05	9.84E-05	8.43E-05	1.28E-04	4.10E-04	4.02E-04	3.55E-04	1.28E-04	5.70E-05	2.70E-04	4.55E-05	1.50E-04	2.76E-05	5.70E-05	4.25E-05	4.75E-04	4.68E-04	4.16E-04	7.36E-04	7.35E-04	6.33E-04	2.76E-04	5.55E-04	1.44E-04	5.49E-04	6.65E-04	9.33E-05
554417.22_4173471.6	554417.22	4173471.6	1.5	2.24E-04	4.17E-05	9.52E-05	8.15E-05	1.24E-04	3.97E-04	3.89E-04	3.43E-04	1.24E-04	5.51E-05	2.61E-04	4.40E-05	1.45E-04	2.67E-05	5.51E-05	4.11E-05	4.59E-04	4.52E-04	4.02E-04	7.11E-04	7.10E-04	6.12E-04	2.67E-04	5.36E-04	1.39E-04	5.31E-04	6.43E-04	9.02E-05
554437.22_4173471.6	554437.22	4173471.6	1.5	2.17E-04	4.03E-05	9.21E-05	7.88E-05	1.20E-04	3.84E-04	3.76E-04	3.32E-04	1.20E-04	5.33E-05	2.52E-04	4.25E-05	1.40E-04	2.58E-05	5.33E-05	3.98E-05	4.44E-04	4.37E-04	3.89E-04	6.88E-04	6.87E-04	5.91E-04	2.58E-04	5.18E-04	1.34E-04	5.13E-04	6.22E-04	8.72E-05
554457.22_4173471.6	554457.22	4173471.6	1.5	2.10E-04	3.90E-05	8.92E-05	7.62E-05	1.16E-04	3.72E-04	3.64E-04	3.21E-04	1.16E-04	5.16E-05	2.44E-04	4.11E-05	1.35E-04	2.49E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	ks_B5/B8/B1	ks_B5/B8/B1	ks_B6/B7/B8	ks_B6/B7/B	locks_B10/B	locks_B10/B	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553277.22	553277.22	4173511.6	1.5	1.50E-03	2.80E-04	5.31E-04	4.35E-04	7.35E-04	2.62E-03	2.60E-03	2.30E-03	7.44E-04	3.32E-04	1.79E-03	3.06E-04	9.31E-04	1.67E-04	3.63E-04	2.70E-04	3.09E-03	3.07E-03	2.69E-03	4.81E-03	4.19E-03	2.02E-03	4.04E-03	1.10E-03	3.59E-03	4.31E-03	6.11E-04
553297.22	553297.22	4173511.6	1.5	1.43E-03	2.67E-04	5.12E-04	4.20E-04	7.03E-04	2.50E-03	2.48E-03	2.19E-03	7.13E-04	3.18E-04	1.71E-03	2.92E-04	8.91E-04	1.60E-04	3.46E-04	2.57E-04	2.96E-03	2.94E-03	2.57E-03	4.61E-03	4.60E-03	4.01E-03	1.93E-03	3.86E-03	1.05E-03	3.44E-03	4.13E-03	5.86E-04
553317.22	553317.22	4173511.6	1.5	1.37E-03	2.55E-04	4.93E-04	4.05E-04	6.66E-04	2.39E-03	2.37E-03	2.10E-03	6.83E-04	3.05E-04	1.63E-03	2.77E-04	8.50E-04	1.52E-04	3.32E-04	2.47E-04	2.84E-03	2.82E-03	2.47E-03	4.41E-03	4.41E-03	3.84E-03	1.84E-03	3.68E-03	9.99E-04	3.30E-03	3.96E-03	5.63E-04
553337.22	553337.22	4173511.6	1.5	1.31E-03	2.44E-04	4.76E-04	3.91E-04	6.40E-04	2.29E-03	2.27E-03	2.01E-03	6.54E-04	2.92E-04	1.56E-03	2.65E-04	8.16E-04	1.46E-04	3.20E-04	2.38E-04	2.72E-03	2.70E-03	2.37E-03	4.24E-03	4.24E-03	3.69E-03	1.76E-03	3.52E-03	9.55E-04	3.17E-03	3.81E-03	5.42E-04
553357.22	553357.22	4173511.6	1.5	1.26E-03	2.34E-04	4.57E-04	3.75E-04	6.14E-04	2.20E-03	2.18E-03	1.93E-03	6.27E-04	2.80E-04	1.50E-03	2.55E-04	7.84E-04	1.40E-04	3.08E-04	2.29E-04	2.61E-03	2.59E-03	2.28E-03	4.08E-03	4.08E-03	3.55E-03	1.69E-03	3.37E-03	9.12E-04	3.05E-03	3.66E-03	5.21E-04
553377.22	553377.22	4173511.6	1.5	1.21E-03	2.25E-04	4.49E-04	3.70E-04	6.04E-04	2.12E-03	2.10E-03	1.86E-03	6.14E-04	2.74E-04	1.44E-03	2.45E-04	7.55E-04	1.36E-04	2.98E-04	2.21E-04	2.52E-03	2.50E-03	2.19E-03	3.93E-03	3.93E-03	3.42E-03	1.62E-03	3.23E-03	8.73E-04	2.94E-03	3.53E-03	5.03E-04
553397.22	553397.22	4173511.6	1.5	1.16E-03	2.17E-04	4.37E-04	3.61E-04	5.85E-04	2.04E-03	2.02E-03	1.79E-03	5.94E-04	2.65E-04	1.39E-03	2.36E-04	7.33E-04	1.31E-04	2.88E-04	2.14E-04	2.43E-03	2.41E-03	2.11E-03	3.79E-03	3.79E-03	3.30E-03	1.55E-03	3.10E-03	8.36E-04	2.83E-03	3.40E-03	4.85E-04
553417.22	553417.22	4173511.6	1.5	1.12E-03	2.08E-04	4.25E-04	3.51E-04	5.66E-04	1.96E-03	1.94E-03	1.72E-03	5.73E-04	2.56E-04	1.33E-03	2.26E-04	7.04E-04	1.26E-04	2.78E-04	2.06E-04	2.32E-03	2.31E-03	2.02E-03	3.64E-03	3.63E-03	3.17E-03	1.47E-03	2.98E-03	7.87E-04	2.71E-03	3.25E-03	4.62E-04
553437.22	553437.22	4173511.6	1.5	1.07E-03	2.00E-04	4.14E-04	3.41E-04	5.48E-04	1.90E-03	1.87E-03	1.66E-03	5.55E-04	2.48E-04	1.28E-03	2.18E-04	6.79E-04	1.22E-04	2.68E-04	1.99E-04	2.24E-03	2.23E-03	1.95E-03	3.50E-03	3.50E-03	3.05E-03	1.41E-03	2.81E-03	7.52E-04	2.61E-03	3.13E-03	4.46E-04
553457.22	553457.22	4173511.6	1.5	1.03E-03	1.93E-04	3.99E-04	3.31E-04	5.30E-04	1.82E-03	1.80E-03	1.59E-03	5.36E-04	2.40E-04	1.23E-03	2.10E-04	6.55E-04	1.18E-04	2.58E-04	1.92E-04	2.15E-03	2.14E-03	1.87E-03	3.38E-03	3.37E-03	2.94E-03	1.35E-03	2.69E-03	7.17E-04	2.51E-03	3.02E-03	4.30E-04
553477.22	553477.22	4173511.6	1.5	9.95E-04	1.86E-04	3.87E-04	3.21E-04	5.13E-04	1.75E-03	1.73E-03	1.53E-03	5.19E-04	2.32E-04	1.19E-03	2.02E-04	6.32E-04	1.13E-04	2.49E-04	1.85E-04	2.08E-03	2.06E-03	1.80E-03	3.25E-03	3.25E-03	2.83E-03	1.29E-03	2.58E-03	6.85E-04	2.42E-03	2.91E-03	4.14E-04
553497.22	553497.22	4173511.6	1.5	9.59E-04	1.79E-04	3.76E-04	3.13E-04	4.97E-04	1.69E-03	1.67E-03	1.48E-03	5.03E-04	2.25E-04	1.14E-03	1.95E-04	6.11E-04	1.10E-04	2.41E-04	1.79E-04	2.00E-03	1.99E-03	1.74E-03	3.14E-03	3.14E-03	2.74E-03	1.24E-03	2.48E-03	6.55E-04	2.34E-03	2.81E-03	4.00E-04
553517.22	553517.22	4173511.6	1.5	9.25E-04	1.73E-04	3.64E-04	3.04E-04	4.82E-04	1.63E-03	1.61E-03	1.43E-03	4.88E-04	2.18E-04	1.10E-03	1.88E-04	5.91E-04	1.06E-04	2.33E-04	1.73E-04	1.93E-03	1.92E-03	1.68E-03	3.03E-03	3.03E-03	2.64E-03	1.19E-03	2.38E-03	6.27E-04	2.26E-03	2.71E-03	3.86E-04
553537.22	553537.22	4173511.6	1.5	8.92E-04	1.66E-04	3.51E-04	2.94E-04	4.66E-04	1.57E-03	1.55E-03	1.38E-03	4.70E-04	2.10E-04	1.07E-03	1.82E-04	5.72E-04	1.03E-04	2.25E-04	1.67E-04	1.87E-03	1.86E-03	1.62E-03	2.93E-03	2.93E-03	2.55E-03	1.15E-03	2.29E-03	6.01E-04	2.18E-03	2.62E-03	3.73E-04
553557.22	553557.22	4173511.6	1.5	8.61E-04	1.61E-04	3.44E-04	2.88E-04	4.55E-04	1.52E-03	1.50E-03	1.33E-03	4.60E-04	2.06E-04	1.03E-03	1.75E-04	5.54E-04	9.95E-05	2.18E-04	1.62E-04	1.80E-03	1.79E-03	1.57E-03	2.83E-03	2.83E-03	2.46E-03	1.10E-03	2.20E-03	5.76E-04	2.11E-03	2.53E-03	3.61E-04
553577.22	553577.22	4173511.6	1.5	8.32E-04	1.55E-04	3.34E-04	2.80E-04	4.42E-04	1.47E-03	1.45E-03	1.28E-03	4.47E-04	2.00E-04	9.96E-04	1.69E-04	5.37E-04	9.65E-05	2.11E-04	1.57E-04	1.74E-03	1.73E-03	1.52E-03	2.74E-03	2.73E-03	2.38E-03	1.05E-03	2.11E-03	5.53E-04	2.04E-03	2.45E-03	3.49E-04
553597.22	553597.22	4173511.6	1.5	8.04E-04	1.50E-04	3.25E-04	2.73E-04	4.29E-04	1.42E-03	1.40E-03	1.24E-03	4.34E-04	1.94E-04	9.63E-04	1.64E-04	5.20E-04	9.36E-05	2.04E-04	1.51E-04	1.69E-03	1.68E-03	1.47E-03	2.64E-03	2.64E-03	2.30E-03	1.01E-03	2.03E-03	5.30E-04	1.97E-03	2.37E-03	3.37E-04
553637.22	553637.22	4173511.6	1.5	7.77E-04	1.45E-04	3.16E-04	2.64E-04	4.17E-04	1.37E-03	1.35E-03	1.20E-03	4.21E-04	1.89E-04	9.31E-04	1.59E-04	5.03E-04	9.08E-05	1.97E-04	1.47E-04	1.63E-03	1.62E-03	1.42E-03	2.56E-03	2.56E-03	2.23E-03	9.77E-04	1.96E-03	5.09E-04	1.91E-03	2.29E-03	3.26E-04
553637.22	553637.22	4173511.6	1.5	7.52E-04	1.40E-04	3.07E-04	2.59E-04	4.05E-04	1.33E-03	1.31E-03	1.16E-03	4.11E-04	1.84E-04	9.01E-04	1.53E-04	4.90E-04	8.82E-05	1.91E-04	1.42E-04	1.58E-03	1.57E-03	1.37E-03	2.47E-03	2.47E-03	2.15E-03	9.41E-04	1.89E-03	4.90E-04	1.85E-03	2.22E-03	3.16E-04
553657.22	553657.22	4173511.6	1.5	7.28E-04	1.36E-04	2.99E-04	2.53E-04	3.94E-04	1.28E-03	1.27E-03	1.12E-03	4.00E-04	1.79E-04	8.72E-04	1.48E-04	4.76E-04	8.57E-05	1.85E-04	1.38E-04	1.53E-03	1.52E-03	1.33E-03	2.39E-03	2.39E-03	2.08E-03	9.07E-04	1.82E-03	4.71E-04	1.79E-03	2.15E-03	3.06E-04
553677.22	553677.22	4173511.6	1.5	7.05E-04	1.31E-04	2.91E-04	2.46E-04	3.84E-04	1.24E-03	1.23E-03	1.09E-03	3.89E-04	1.74E-04	8.45E-04	1.44E-04	4.62E-04	8.33E-05	1.80E-04	1.33E-04	1.48E-03	1.47E-03	1.29E-03	2.32E-03	2.32E-03	2.02E-03	8.75E-04	1.75E-03	4.53E-04	1.73E-03	2.08E-03	2.96E-04
553697.22	553697.22	4173511.6	1.5	6.83E-04	1.27E-04	2.83E-04	2.40E-04	3.74E-04	1.20E-03	1.19E-03	1.06E-03	3.79E-04	1.70E-04	8.19E-04	1.39E-04	4.49E-04	8.10E-05	1.74E-04	1.29E-04	1.44E-03	1.43E-03	1.25E-03	2.25E-03	2.25E-03	1.96E-03	8.45E-04	1.69E-03	4.37E-04	1.68E-03	2.01E-03	2.87E-04
553717.22	553717.22	4173511.6	1.5	1.93E-03	1.79E-04	3.25E-04	3.04E-04	4.82E-04	1.63E-03	4.75E-04	1.06E-03	3.79E-04	1.70E-04	8.19E-04	1.39E-04	4.49E-04	8.10E-05	1.74E-04	1.29E-04	2.53E-03	6.59E-04	3.25E-03	5.33E-03	5.32E-03	4.64E-03	1.80E-03	3.60E-03	1.18E-03	2.38E-03	5.90E-04	3.86E-03
553737.22	553737.22	4173511.6	1.5	4.75E-03	9.48E-04	2.77E-03	2.15E-03	1.33E-03	3.47E-03	3.17E-03	3.24E-03	2.21E-03	1.42E-03	2.42E-03	1.32E-03	1.68E-03	3.59E-03	2.14E-03	3.71E-03	2.42E-03	3.68E-03	9.27E-04	6.80E-04	3.98E-03	3.45E-03	5.08E-03	5.66E-03	4.95E-03	1.92E-03	3.88E-03	9.47E-04	6.24E-03
553757.22	553757.22	4173511.6	1.5	5.42E-03	1.08E-03	3.02E-03	2.26E-03	1.43E-03	3.69E-03	3.63E-03	3.24E-03	2.23E-03	1.01E-03	2.57E-03	4.49E-04	2.00E-03	3.84E-04	9.58E-04	7.07E-04	4.23E-03	4.17E-03	3.67E-03	6.10E-03	6.09E-03	5.31E-03	2.06E-03	4.14E-03	1.01E-03	4.22E-03	5.08E-03	6.79E-04
553777.22	553777.22	4173511.6	1.5	6.26E-03	1.25E-03	3.31E-03	2.42E-03	1.54E-03	4.00E-03	3.94E-03	3.51E-03	2.33E-03	1.06E-03	2.74E-03	4.78E-04	2.09E-03	4.00E-04	9.90E-04	7.31E-04	4.52E-03	4.46E-03	3.92E-03	6.56E-03	6.55E-03	5.71E-03	2.22E-03	4.46E-03	1.09E-03	4.55E-03	5.48E-03	7.32E-04
553797.22	553797.22	4173511.6	1.5	7.34E-03	1.47E-03	3.62E-03	2.56E-03	1.65E-03	4.35E-03	4.28E-03	3.82E-03	2.43E-03	1.10E-03	2.93E-03	5.10E-04	2.19E-03	4.17E-04	1.02E-03	7.55E-04	4.85E-03	4.78E-03	4.21E-03	7.09E-03	7.08E-03	6.17E-03	2.40E-03	4.83E-03	1.18E-03	4.93E-03	5.94E-03	7.91E-04
553817.22	553817.22	4173511.6	1.5	8.78E-03	1.77E-03	3.98E-03	2.70E-03	1.78E-03	4.77E-03	4.69E-03	4.19E-03	2.53E-03	1.15E-03	3.15E-03	5.48E-04	2.28E-03	4.30E-04	1.06E-03	7.80E-04	5.16E-03	4.54E-03	7.70E-03	7.69E-03	6.71E-03	2.61E-03	5.25E-03	1.28E-03	5.37E-03	6.46E-03	8.60E-04
553837.22	553837.22	4173511.6	1.5	1.07E-02	2.16E-03	4.33E-03	2.81E-03	1.90E-03	5.24E-03	5.15E-03	5.60E-03	2.64E-03	1.20E-03	3.40E-03	5.89E-04	2.41E-03	4.56E-04	1.10E-03	8.10E-04	5.64E-03	5.58E-03	4.90E-03	8.38E-03	8.37E-03	7.29E-03	2.84E-03	5.72E-03	1.39E-03	5.85E-03	7.04E-03	9.35E-04
553857.22	553857.22	4173511.6	1.5	1.33E-02	2.70E-03	4.64E-03	2.89E-03	2.04E-03	5.77E-03	5.67E-03	5.06E-03	2.74E-03	1.24E-03	3.66E-03	6.34E-04	2.53E-03	4.77E-04	1.13E-03	8.38E-04	6.09E-03	6.03E-03	5.29E-03	9.11E-03	9.10E-03	7.93E-03	3.09E-03	6.22E-03	1.51E-03	6.38E-03	7.67E-03	1.02E-03
553877.22	553877.22	4173511.6	1.5	1.72E-02	3.49E-03	4.88E-03	2.95E-03	2.18E-03	6.39E-03	6.27E-03	5.61E-03	2.84E-03	1.29E-03	3.96E-03	6.84E-04	2.66E-03	5.00E-04	1.17E-03	8.69E-04	6.59E-03	6.53E-03	5.72E-03	9.92E-03	9.92E-03	8.64E-03	3.37E-03	6.79E-03	1.64E-03	6.96E-03	8.37E-03	1.11E-03
553897.22	553897.22	4173511.6	1.5	2.24E-02	4.56E-03	4.99E-03	2.98E-03	2.33E-03	7.09E-03	6.96E-03	6.23E-03	2.94E-03	1.33E-03	4.28E-03	7.39E-04	2.81E-03	5.25E-04	1.22E-03	9.00E-04	7.14E-03	7.08E-03	6.20E-03	1.08E-02	1.08E-02	9.42E-03	3.68E-03	7.41E-03	1.79E-03	7.61E-03	9.15E-03	1.21E-03
553917.22	553917.22	4173511.6	1.5	2.86E-02	5.83E-03	5.10E-03	3.00E-03	2.49E-03	7.71E-03	7.56E-03	6.77E-03	3.01E-03	1.38E-03	4.63E-03	7.97E-04	2.96E-03	5.51E-04	1.29E-03	9.35E-04	7.67E-03	7.62E-03	6.67E-03	1.18E-02	1.18E-02	1.03E-02	4.01E-03	8.08E-03	1.95E-03	8.36E-03	9.94E-03	1.31E-03
553937.22	553937.22	4173511.6	1.5	3.25E-02	6.63E-03	4.97E-03	2.98E-03	2.67E-03	8.83E-03	8.64E-03	7.76E-03	3.13E-03	1.41E-03	4.94E-03	8.50E-04	3.10E-03	5.75E-04	1.29E-03	9.59E-04	8.25E-03	8.19E-03	7.17E-03	1.26E-02	1.26E-02	1.10E-02	4.31E-03	8.67E-03	2.09E-03	8.91E-03	1.07E-02	1.41E-03
553957.22	553957.22	4173511.6	1.5	3.81E-02	7.78E-03	4.86E-03	2.94E-03	2.83E-03	9.83E-03	9.61E-03	8.65E-03	3.18E-03	1.43E-03	5.22E-03	8.96E-04	3.22E-03	5.95E-04	1.32E-03	9.79E-04	8.70E-03	8.64E-03	7.56E-03	1.34E-02	1.34E-02	1.16E-02	4.56E-03	9.19E-03	2.22E-03	9.45E-03	1.14E-02	1.50E-03
553977.22	553977.22	4173511.6	1.5	4.21E-02	8.61E-03	4.75E-03	2.89E-03	3.01E-03	1.11E-02	1.08E-02	9.79E-03	3.23E-03	1.45E-03	5.49E-03	9.43E-04	3.34E-03	6.15E-04	1.34E-03	9.97E-04	9.15E-03	9.10E-03	7.96E-03	1.41E-02	1.41E-02	1.23E-02	4.82E-03	9.71E-03	2.34E-03	9.98E-03	1.20E-02	1.58E-03
553997.22	553997.22	4173511.6	1.5	4.10E-02	8.38E-03	4.62E-03	2.84E-03	3.21E-03	1.29E-02	1.25E-02	1.14E-02	3.28E-03	1.48E-03	5.80E-03	9.94E-04	3.47E-03	6.38E-04	1.37E-03	1.02E-03	9.67E-03	9.62E-03	8.41E-03	1.50E-02	1.50E-02	1.30E-02	5.12E-03	1.03E-02	2.48E-03	1.06E-02	1.28E-02	1.68E-03
554017.22	554017.22	4173511.6	1.5	3.66E-02	7.46E-03	4.48E-03	2.79E-03	3.42E-03	1.56E-02	1.51E-02	1.37E-02	3.35E-03	1.51E-03	6.14E-03	1.05E-03	3.63E-03	6.66E-04	1.40E-03	1.04E-03	1.03E-02	1.02E-02	8.93E-03	1.60E-02	1.60E-02	1.39E-02	5.46E-03	1.10E-02	2.65E-03	1.13E-02	1.36E-02	1.79E-03
554037.22	554037.22	4173511.6	1.5	3.18E-02	6.46E-03	4.31E-03	2.74E-03	3.66E-03	1.96E-02	1.89E-02	1.73E-02	3.44E-03	1.55E-03	6.54E-03	1.12E-03	3.81E-03	6.97E-04	1.44E-03	1.07E-03	1.10E-02	1.09E-02	9.56E-03	1.72E-02	1.72E-02	1.49E-02	5.87E-03	1.18E-02	2.85E-03	1.22E-02	1.46E-02	1.92E-03
554057.22	554057.22	4173511.6	1.5	2.98E-02	6.04E-03	4.12E-03	2.70E-03	3.90E-03	2.52E-02	2.43E-02	2.23E-02	3.56E-03	1.60E-03	7.01E-03	1.20E-03	4.03E-03	7.35E-04	1.49E-03	1.11E-03	1.18E-02	1.18E-02	1.03E-02	1.86E-02	1.86E-02	1.62E-02	6.36E-03	1.28E-02	3.08E-03	1.32E-02	1.59E-02	2.08E-03
554077.22	554077.22	4173511.6	1.5	2.73E-02	5.52E-03	3.92E-03	2.66E-03	4.16E-03	3.01E-02	2.89E-02	2.66E-02	3.71E-03	1.66E-03	7.57E-03	1.29E-03	4.30E-03	7.79E-04	1.56E-03	1.16E-03	1.29E-02	1.28E-02	1.12E-02	2.02E-02	2.02E-02	1.77E-02	6.96E-03	1.40E-02	3.37E-03	1.44E-02	1.74E-02	2.28E-03
554097.22	554097.22	4173511.6	1.5	2.36E-02	4.79E-03	3.72E-03	2.62E-03	4.32E-03	3.20E-02	3.04E-02	2.94E-02	3.90E-03	1.75E-03	8.23E-03	1.40E-03	4.62E-03	8.34E-04	1.64E-03	1.22E-03	1.39E-02	1.38E-02	1.21E-02	2.25E-02	2.25E-02	1.95E-02	7.70E-03	1.55E-02	3.72E-03	1.60E-02	1.92E-02	2.52E-03
554117.22	554117.22	4173511.6	1.5	2.02E-02	4.02E-03	3.56E-03	2.63E-03	4.75E-03	3.41E-02	3.27E-02	3.01E-02	4.17E-03	1.86E-03	9.12E-03	1.54E-03	5.04E-03	9.04E-04	1.75E-03	1.30E-03	1.59E-02	1.58E-02	1.38E-02	2.52E-02	2.52E-02	2.19E-02	8.64E-03	1.74E-02	4.17E-03	1.79E-02	2.16E-02	2.82E-03
554137.22	554137.22	4173511.6	1.5	1.76E-02	3.44E-03	3.44E-03	2.68E-03	5.14E-03	3.63E-02	3.50E-02	3.21E-02	4.55E-03	2.03E-03	1.03E-02	1.73E-03	5.60E-03	9.99E-04	1.91E-03	1.42E-03	1.82E-02	1.81E-02	1.58E-02	2.90E-02	2.90E-02	2.52E-02	9.94E-03	2.00E-02	4.79E-03	2.06E-02	2.49E-02	3.25E-03
554157.22	554157.22	4173511.6	1.5	1.59E-02	3.06E-03	3.43E-03	2.82E-03	5.66E-03	3.53E-02	3.41E-02	3.11E-02	5.10E-03	2.27E-03	1.19E-02	2.00E-03	6.39E-03	1.13E-03	2.13E-03	1.59E-03	2.14E-02	2.14E-02	1.86E-02	3.43E-02	3.43E-02	2.98E-02	1.17E-02	2.37E-02	5.65E-03	2.44E-02	2.94E-02	3.83E-03
554177.22	554177.22	4173511.6	1.5	1.54E-02	2.91E-03	3.58E-03	2.97E-03	6.18E-03	3.45E-02	3.32E-02	3.12E-02	6.02E-03	2.67E-03	1.40E-02	2.42E-03	7.65E-03	1.34E-03	2.52E-03	1.88E-03	2.64E-02	2.64E-02	2.29E-02	4.26E-02	4.26E-02	3.70E-02	1.44E-02	2.93E-02	7.00E-03	3.04E-02	3.64E-02	4.75E-03
554197.22	554197.22	4173511.6	1.5	1.63E-02	3.01E-03	3.99E-03	3.68E-03	7.88E-03	3.83E-02	3.76E-02	3.36E-02	7.59E-03	3.37E-03	1.88E-02	3.13E-03	9.75E-03	1.70E-03	3.13E-03	2.34E-03	3.48E-02	3.49E-02	3.03E-02	5.63E-02	5.64E-02	4.90E-02	1.92E-02	3.88E-02	9.23E-03	4.02E-02	4.84E-02	6.29E-03
554217.22	554217.22	4173511.6	1.5	1.52E-02	2.79E-03	3.84E-03	3.60E-03	7.76E-03	3.52E-02	3.47E-02	3.09E-02	7.52E-03	3.33E-03	1.88E-02	3.12E-03	9.70E-03	1.69E-03	3.10E-03	2.32E-03	3.48E-02	3.48E-02	3.03E-02	5.62E-02	5.63E-02	4.89E-02	1.92E-02	3.88E-02	9.23E-03	4.02E-02	4.83E-02	6.28E-03
554237.22	554237.22	4173511.6	1.5	1.50E-02	2.71E-03	3.83E-03	3.68E-03	7.98E-03	3.43E-02	3.39E-02	3.01E-02	7.83E-03	3.47E-03	1.97E-02	3.27E-03	1.01E-02	1.76E-03	3.23E-03	2.42E-03	3.67E-02	3.67E-02	3.19E-02	5.93E-02	5.94E-02	5.16E-02	2.03E-02	4.09E-02	9.74E-03	4.24E-02	5.10E-02	6.63E-03
554257.22	554257.22	4173511.6	1.5	1.59E-02	2.85E-03	4.08E-03	4.05E-03	8.83E-03	3.67E-02	3.62E-02	3.24E-02	8.84E-03	3.91E-03	2.25E-02	3.72E-03	1.15E-02	1.99E-03	3.63E-03	2.72E-03	4.21E-02	4.21E-02	3.67E-02	6.82E-02	6.83E-02	5.93E-02	2.33E-02	4.70E-02	1.12E-02	4.87E-02	5.86E-02	7.61E-03
554277.22	554277.22	4173511.6	1.5	1.34E-02	2.41E-03	4.48E-03	4.74E-03	1.04E-02	3.92E-02	3.86E-02	2.66E-02	1.03E-02	4.56E-03	2.29E-02	3.88E-02	1.11E-02	9.61E-03	1.76E-03	3.50E-03	3.50E-02	3.50E-02	3.05E-02	5.66E-02	5.67E-02	4.92E-02	1.93E-02	9.32E-03	4.04E-02	4.87E-02	5.86E-02	7.61E-03
554297.22	554297.22	4173511.6	1.5	1.26E-02	2.26E-03	3.29E-03	3.28E-03	7.15E-03	2.86E-02	2.85E-02	2.51E-02	7.14E-03	3.16E-03	1.81E-02	3.00E-03	9.26E-03	1.61E-03	2.96E-03	2.21E-03	3.37E-02	3.38E-02	2.94E-02	5.46E-02	5.47E-02	4.75E-02	1.87E-02	3.78E-02	9.01E-03	3.90E-02	4.70E-02	6.11E-03
554317.22	554317.22	4173511.6	1.5	1.09E-02	1.96E-03	2.85E-03	2.84E-03	6.20E-03	2.44E-02	2.42E-02	2.14E-02	6.15E-03	2.73E-03	1.55E-02	2.58E-03	7.96E-03	1.39E-03	2.57E-03	1.92E-03	2.88E-02	2.89E-02	2.51E-02	4.66E-02	4.67E-02	4.05E-02	1.60E-02	3.23E-02	7.73E-03	3.33E-02	4.01E-02	5.22E-03
554337.22	554337.22	4173511.6	1.5	8.71E-03	1.58E-03	2.30E-03	2.25E-03	4.92E-03	1.89E-02	1.87E-02	1.65E-02	4.79E-03	2.12E-03	1.20E-02	2.00E-03	6.18E-03	1.08E-03	2.02E-03	1.51E-03	2.20E-02	2.20E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553217.22	553217.22	4173551.6	1.5	1.61E-03	3.00E-04	5.35E-04	4.55E-04	8.23E-04	2.89E-03	2.86E-03	2.53E-03	8.28E-04	3.69E-04	2.05E-03	3.52E-04	1.05E-03	1.88E-04	4.13E-04	3.07E-04	3.48E-03	3.46E-03	3.02E-03	5.41E-03	5.41E-03	4.71E-03	2.22E-03	4.06E-03	4.02E-03	4.82E-03	6.75E-04
553237.22	4173551.6	4173551.6	1.5	1.54E-03	2.86E-04	5.16E-04	4.38E-04	7.83E-04	2.75E-03	2.73E-03	2.41E-03	7.91E-04	3.53E-04	1.95E-03	3.34E-04	1.00E-03	1.79E-04	3.94E-04	2.93E-04	3.32E-03	3.30E-03	2.89E-03	5.17E-03	5.17E-03	4.50E-03	2.13E-03	4.25E-03	1.15E-03	3.83E-03	4.60E-03	6.46E-04
553257.22	4173551.6	4173551.6	1.5	1.47E-03	2.73E-04	4.96E-04	4.21E-04	7.45E-04	2.62E-03	2.60E-03	2.30E-03	7.56E-04	3.37E-04	1.86E-03	3.17E-04	9.55E-04	1.71E-04	3.75E-04	2.79E-04	3.17E-03	3.15E-03	2.76E-03	4.93E-03	4.93E-03	4.29E-03	2.03E-03	4.06E-03	1.09E-03	3.66E-03	4.40E-03	6.20E-04
553277.22	4173551.6	4173551.6	1.5	1.40E-03	2.60E-04	4.75E-04	4.01E-04	7.02E-04	2.50E-03	2.47E-03	2.19E-03	7.19E-04	3.21E-04	1.76E-03	3.00E-04	9.10E-04	1.63E-04	3.54E-04	2.63E-04	3.03E-03	3.01E-03	2.63E-03	4.71E-03	4.71E-03	4.10E-03	1.94E-03	3.87E-03	1.04E-03	3.51E-03	4.21E-03	5.94E-04
553297.22	4173551.6	4173551.6	1.5	1.34E-03	2.49E-04	4.59E-04	3.87E-04	6.79E-04	2.41E-03	2.39E-03	2.09E-03	6.89E-04	3.07E-04	1.68E-03	2.86E-04	8.72E-04	1.56E-04	3.39E-04	2.52E-04	2.90E-03	2.88E-03	2.52E-03	4.51E-03	4.51E-03	3.93E-03	1.85E-03	3.70E-03	9.96E-04	3.36E-03	4.03E-03	5.71E-04
553317.22	4173551.6	4173551.6	1.5	1.28E-03	2.38E-04	4.44E-04	3.74E-04	6.40E-04	2.29E-03	2.27E-03	2.00E-03	6.61E-04	2.95E-04	1.60E-03	2.73E-04	8.35E-04	1.50E-04	3.25E-04	2.42E-04	2.78E-03	2.77E-03	2.42E-03	4.34E-03	4.33E-03	3.77E-03	1.77E-03	3.54E-03	9.51E-04	3.23E-03	3.88E-03	5.49E-04
553337.22	4173551.6	4173551.6	1.5	1.23E-03	2.28E-04	4.28E-04	3.61E-04	6.11E-04	2.19E-03	2.17E-03	1.92E-03	6.33E-04	2.82E-04	1.52E-03	2.60E-04	7.99E-04	1.43E-04	3.12E-04	2.32E-04	2.66E-03	2.65E-03	2.32E-03	4.15E-03	4.15E-03	3.61E-03	1.69E-03	3.38E-03	9.06E-04	3.09E-03	3.71E-03	5.26E-04
553357.22	4173551.6	4173551.6	1.5	1.18E-03	2.19E-04	4.16E-04	3.51E-04	5.89E-04	2.11E-03	2.09E-03	1.84E-03	6.11E-04	2.72E-04	1.47E-03	2.50E-04	7.69E-04	1.38E-04	3.02E-04	2.24E-04	2.57E-03	2.55E-03	2.23E-03	4.00E-03	4.00E-03	3.48E-03	1.62E-03	3.24E-03	8.69E-04	2.98E-03	3.58E-03	5.08E-04
553377.22	4173551.6	4173551.6	1.5	1.14E-03	2.13E-04	4.04E-04	3.40E-04	5.71E-04	2.04E-03	2.02E-03	1.78E-03	5.90E-04	2.63E-04	1.42E-03	2.42E-04	7.45E-04	1.34E-04	2.94E-04	2.18E-04	2.48E-03	2.46E-03	2.16E-03	3.87E-03	3.87E-03	3.37E-03	1.57E-03	3.13E-03	8.39E-04	2.88E-03	3.47E-03	4.91E-04
553397.22	4173551.6	4173551.6	1.5	1.10E-03	2.05E-04	3.99E-04	3.37E-04	5.61E-04	1.97E-03	1.95E-03	1.72E-03	5.78E-04	2.58E-04	1.37E-03	2.33E-04	7.21E-04	1.29E-04	2.84E-04	2.11E-04	2.39E-03	2.38E-03	2.08E-03	3.73E-03	3.73E-03	3.25E-03	1.50E-03	3.01E-03	8.05E-04	2.78E-03	3.33E-03	4.73E-04
553417.22	4173551.6	4173551.6	1.5	1.06E-03	1.97E-04	3.89E-04	3.28E-04	5.42E-04	1.89E-03	1.87E-03	1.65E-03	5.57E-04	2.49E-04	1.31E-03	2.24E-04	6.93E-04	1.24E-04	2.74E-04	2.04E-04	2.30E-03	2.28E-03	2.00E-03	3.58E-03	3.58E-03	3.12E-03	1.43E-03	2.89E-03	7.63E-04	2.66E-03	3.19E-03	4.53E-04
553437.22	4173551.6	4173551.6	1.5	1.02E-03	1.90E-04	3.77E-04	3.17E-04	5.22E-04	1.81E-03	1.80E-03	1.59E-03	5.37E-04	2.40E-04	1.26E-03	2.14E-04	6.66E-04	1.19E-04	2.64E-04	1.96E-04	2.20E-03	2.19E-03	1.91E-03	3.44E-03	3.44E-03	3.00E-03	1.37E-03	2.73E-03	7.26E-04	2.55E-03	3.07E-03	4.35E-04
553457.22	4173551.6	4173551.6	1.5	9.82E-04	1.83E-04	3.66E-04	3.08E-04	5.04E-04	1.75E-03	1.73E-03	1.53E-03	5.19E-04	2.32E-04	1.21E-03	2.06E-04	6.42E-04	1.15E-04	2.55E-04	1.89E-04	2.12E-03	2.11E-03	1.84E-03	3.32E-03	3.32E-03	2.89E-03	1.31E-03	2.62E-03	6.95E-04	2.46E-03	2.96E-03	4.19E-04
553477.22	4173551.6	4173551.6	1.5	9.47E-04	1.76E-04	3.55E-04	3.00E-04	4.86E-04	1.69E-03	1.67E-03	1.48E-03	5.01E-04	2.24E-04	1.17E-03	1.99E-04	6.19E-04	1.11E-04	2.46E-04	1.83E-04	2.04E-03	2.04E-03	1.78E-03	3.20E-03	3.20E-03	2.79E-03	1.26E-03	2.52E-03	6.66E-04	2.38E-03	2.85E-03	4.05E-04
553497.22	4173551.6	4173551.6	1.5	9.14E-04	1.70E-04	3.45E-04	2.92E-04	4.73E-04	1.63E-03	1.61E-03	1.42E-03	4.86E-04	2.17E-04	1.12E-03	1.92E-04	5.98E-04	1.07E-04	2.38E-04	1.77E-04	1.97E-03	1.96E-03	1.71E-03	3.09E-03	3.09E-03	2.69E-03	1.21E-03	2.42E-03	6.39E-04	2.29E-03	2.75E-03	3.91E-04
553517.22	4173551.6	4173551.6	1.5	8.82E-04	1.64E-04	3.36E-04	2.84E-04	4.58E-04	1.57E-03	1.55E-03	1.37E-03	4.71E-04	2.10E-04	1.09E-03	1.85E-04	5.78E-04	1.04E-04	2.30E-04	1.71E-04	1.90E-03	1.89E-03	1.65E-03	2.98E-03	2.98E-03	2.60E-03	1.16E-03	2.33E-03	6.12E-04	2.21E-03	2.66E-03	3.77E-04
553537.22	4173551.6	4173551.6	1.5	8.51E-04	1.58E-04	3.26E-04	2.76E-04	4.44E-04	1.51E-03	1.50E-03	1.33E-03	4.57E-04	2.04E-04	1.05E-03	1.78E-04	5.58E-04	1.00E-04	2.23E-04	1.65E-04	1.83E-03	1.82E-03	1.60E-03	2.88E-03	2.88E-03	2.51E-03	1.12E-03	2.24E-03	5.87E-04	2.14E-03	2.57E-03	3.64E-04
553557.22	4173551.6	4173551.6	1.5	8.22E-04	1.53E-04	3.18E-04	2.69E-04	4.31E-04	1.46E-03	1.45E-03	1.28E-03	4.43E-04	1.98E-04	1.01E-03	1.72E-04	5.40E-04	9.70E-05	2.17E-04	1.60E-04	1.77E-03	1.76E-03	1.54E-03	2.78E-03	2.78E-03	2.42E-03	1.07E-03	2.15E-03	5.63E-04	2.06E-03	2.48E-03	3.52E-04
553577.22	4173551.6	4173551.6	1.5	7.95E-04	1.48E-04	3.09E-04	2.62E-04	4.18E-04	1.41E-03	1.40E-03	1.24E-03	4.30E-04	1.92E-04	9.77E-04	1.66E-04	5.22E-04	9.38E-05	2.08E-04	1.55E-04	1.71E-03	1.70E-03	1.49E-03	2.68E-03	2.68E-03	2.34E-03	1.03E-03	2.07E-03	5.45E-04	1.99E-03	2.40E-03	3.40E-04
553597.22	4173551.6	4173551.6	1.5	7.68E-04	1.43E-04	3.01E-04	2.55E-04	4.06E-04	1.37E-03	1.35E-03	1.20E-03	4.17E-04	1.86E-04	9.44E-04	1.61E-04	5.06E-04	9.09E-05	2.02E-04	1.50E-04	1.65E-03	1.64E-03	1.44E-03	2.59E-03	2.59E-03	2.26E-03	9.93E-04	1.99E-03	5.18E-04	1.93E-03	2.31E-03	3.29E-04
553617.22	4173551.6	4173551.6	1.5	7.43E-04	1.38E-04	2.93E-04	2.49E-04	3.94E-04	1.32E-03	1.31E-03	1.16E-03	4.05E-04	1.81E-04	9.13E-04	1.55E-04	4.90E-04	8.81E-05	1.95E-04	1.45E-04	1.60E-03	1.59E-03	1.39E-03	2.51E-03	2.51E-03	2.18E-03	9.55E-04	1.91E-03	4.98E-04	1.86E-03	2.24E-03	3.18E-04
553637.22	4173551.6	4173551.6	1.5	7.19E-04	1.34E-04	2.85E-04	2.43E-04	3.83E-04	1.28E-03	1.27E-03	1.12E-03	3.94E-04	1.76E-04	8.83E-04	1.50E-04	4.75E-04	8.54E-05	1.89E-04	1.40E-04	1.55E-03	1.54E-03	1.34E-03	2.42E-03	2.42E-03	2.11E-03	9.20E-04	1.84E-03	4.79E-04	1.80E-03	2.17E-03	3.08E-04
553657.22	4173551.6	4173551.6	1.5	6.96E-04	1.30E-04	2.78E-04	2.36E-04	3.73E-04	1.24E-03	1.23E-03	1.08E-03	3.83E-04	1.71E-04	8.54E-04	1.45E-04	4.61E-04	8.29E-05	1.83E-04	1.35E-04	1.50E-03	1.49E-03	1.30E-03	2.34E-03	2.34E-03	2.04E-03	8.89E-04	1.78E-03	4.64E-04	1.75E-03	2.10E-03	2.98E-04
553677.22	4173551.6	4173551.6	1.5	6.75E-04	1.26E-04	2.70E-04	2.31E-04	3.63E-04	1.20E-03	1.19E-03	1.05E-03	3.73E-04	1.67E-04	8.27E-04	1.41E-04	4.48E-04	8.05E-05	1.77E-04	1.32E-04	1.45E-03	1.44E-03	1.26E-03	2.27E-03	2.27E-03	1.98E-03	8.55E-04	1.72E-03	4.43E-04	1.69E-03	2.03E-03	2.89E-04
553697.22	4173551.6	4173551.6	1.5	6.54E-04	1.22E-04	2.64E-04	2.25E-04	3.53E-04	1.16E-03	1.15E-03	1.02E-03	3.63E-04	1.62E-04	8.01E-04	1.36E-04	4.35E-04	7.83E-05	1.72E-04	1.28E-04	1.41E-03	1.40E-03	1.22E-03	2.20E-03	2.20E-03	1.91E-03	8.25E-04	1.66E-03	4.27E-04	1.64E-03	1.97E-03	2.80E-04
553707.22	4173571.6	4173571.6	1.5	2.08E-03	4.00E-04	1.22E-03	1.15E-03	7.95E-04	2.11E-03	2.08E-03	1.85E-03	1.36E-03	6.20E-04	1.62E-03	2.86E-04	1.32E-03	2.56E-04	6.54E-04	4.82E-04	2.66E-03	2.60E-03	2.30E-03	3.68E-03	3.67E-03	3.20E-03	1.24E-03	2.49E-03	6.15E-04	2.51E-03	3.02E-03	4.09E-04
553097.22	4173571.6	4173571.6	1.5	2.24E-03	4.41E-04	1.32E-03	1.22E-03	8.38E-04	2.23E-03	2.20E-03	1.96E-03	1.44E-03	6.48E-04	1.69E-03	2.98E-04	1.37E-03	2.67E-04	6.80E-04	5.09E-04	2.77E-03	2.71E-03	2.40E-03	3.84E-03	3.84E-03	3.35E-03	1.29E-03	2.60E-03	6.43E-04	2.63E-03	3.17E-03	4.29E-04
553117.22	4173571.6	4173571.6	1.5	2.42E-03	4.76E-04	1.43E-03	1.29E-03	8.86E-04	2.33E-03	2.29E-03	2.04E-03	1.49E-03	6.79E-04	1.76E-03	3.11E-04	1.43E-03	2.77E-04	7.15E-04	5.27E-04	2.89E-03	2.83E-03	2.50E-03	4.04E-03	4.03E-03	3.52E-03	1.36E-03	2.73E-03	6.74E-04	2.77E-03	3.33E-03	4.49E-04
553137.22	4173571.6	4173571.6	1.5	2.62E-03	5.16E-04	1.56E-03	1.36E-03	9.41E-04	2.46E-03	2.42E-03	2.16E-03	1.56E-03	7.11E-04	1.84E-03	3.24E-04	1.49E-03	2.88E-04	7.41E-04	5.46E-04	3.02E-03	2.97E-03	2.62E-03	4.25E-03	4.23E-03	3.70E-03	1.43E-03	2.87E-03	7.08E-04	2.91E-03	3.50E-03	4.72E-04
553157.22	4173571.6	4173571.6	1.5	2.84E-03	5.61E-04	1.70E-03	1.44E-03	1.00E-03	2.60E-03	2.56E-03	2.28E-03	1.64E-03	7.45E-04	1.93E-03	3.39E-04	1.55E-03	3.00E-04	7.68E-04	5.66E-04	3.17E-03	3.11E-03	2.75E-03	4.48E-03	4.47E-03	3.90E-03	1.51E-03	3.03E-03	7.46E-04	3.08E-03	3.70E-03	4.98E-04
553177.22	4173571.6	4173571.6	1.5	3.12E-03	6.16E-04	1.85E-03	1.53E-03	1.07E-03	2.77E-03	2.73E-03	2.43E-03	1.72E-03	7.82E-04	2.03E-03	3.56E-04	1.62E-03	3.15E-04	7.96E-04	5.87E-04	3.34E-03	3.28E-03	2.90E-03	4.74E-03	4.73E-03	4.13E-03	1.60E-03	3.21E-03	7.89E-04	3.26E-03	3.93E-03	5.28E-04
553197.22	4173571.6	4173571.6	1.5	3.44E-03	6.80E-04	2.02E-03	1.69E-03	1.14E-03	2.96E-03	2.91E-03	2.59E-03	1.81E-03	8.27E-04	2.14E-03	3.75E-04	1.69E-03	3.26E-04	8.25E-04	6.08E-04	3.54E-03	3.48E-03	3.07E-03	5.00E-03	5.00E-03	4.36E-03	1.70E-03	3.40E-03	8.33E-04	3.48E-03	4.16E-03	5.60E-04
553217.22	4173571.6	4173571.6	1.5	3.82E-03	7.58E-04	2.19E-03	1.74E-03	1.22E-03	3.17E-03	3.12E-03	2.78E-03	1.90E-03	8.61E-04	2.26E-03	3.95E-04	1.77E-03	3.39E-04	8.55E-04	6.31E-04	3.75E-03	3.69E-03	3.25E-03	5.38E-03	5.37E-03	4.69E-03	1.81E-03	3.65E-03	8.94E-04	3.72E-03	4.47E-03	6.00E-04
553237.22	4173571.6	4173571.6	1.5	4.26E-03	8.45E-04	2.37E-03	1.86E-03	1.31E-03	3.41E-03	3.35E-03	2.99E-03	1.98E-03	9.01E-04	2.40E-03	4.18E-04	1.84E-03	3.53E-04	8.84E-04	6.53E-04	3.99E-03	3.93E-03	3.46E-03	5.76E-03	5.75E-03	5.01E-03	1.94E-03	3.91E-03	9.56E-04	3.99E-03	4.80E-03	6.42E-04
553257.22	4173571.6	4173571.6	1.5	4.79E-03	9.51E-04	2.56E-03	1.97E-03	1.40E-03	3.67E-03	3.62E-03	3.22E-03	2.07E-03	9.41E-04	2.55E-03	4.45E-04	1.92E-03	3.68E-04	9.14E-04	6.75E-04	4.26E-03	4.20E-03	3.70E-03	6.19E-03	6.18E-03	5.39E-03	2.09E-03	4.21E-03	1.03E-03	4.30E-03	5.17E-03	6.91E-04
553277.22	4173571.6	4173571.6	1.5	5.45E-03	1.09E-03	2.78E-03	2.10E-03	1.50E-03	4.00E-03	3.94E-03	3.51E-03	2.17E-03	9.85E-04	2.74E-03	4.76E-04	2.02E-03	3.84E-04	9.47E-04	6.99E-04	4.58E-03	4.52E-03	3.98E-03	6.71E-03	6.70E-03	5.84E-03	2.27E-03	4.57E-03	1.11E-03	4.67E-03	5.62E-03	7.49E-04
553297.22	4173571.6	4173571.6	1.5	6.29E-03	1.25E-03	3.02E-03	2.22E-03	1.61E-03	4.39E-03	4.32E-03	3.85E-03	2.28E-03	1.03E-03	2.96E-03	5.14E-04	2.13E-03	4.04E-04	9.84E-04	7.27E-04	4.97E-03	4.90E-03	4.31E-03	7.33E-03	7.32E-03	6.38E-03	2.48E-03	5.00E-03	1.21E-03	5.11E-03	6.15E-03	8.19E-04
553317.22	4173571.6	4173571.6	1.5	7.31E-03	1.46E-03	3.27E-03	2.33E-03	1.73E-03	4.84E-03	4.77E-03	4.25E-03	2.39E-03	1.08E-03	3.22E-03	5.57E-04	2.25E-03	4.26E-04	1.02E-03	7.57E-04	5.42E-03	5.36E-03	4.70E-03	8.06E-03	8.06E-03	7.02E-03	2.73E-03	5.50E-03	1.33E-03	5.64E-03	6.78E-03	9.01E-04
553337.22	4173571.6	4173571.6	1.5	8.51E-03	1.70E-03	3.50E-03	2.42E-03	1.85E-03	5.35E-03	5.27E-03	4.70E-03	2.51E-03	1.13E-03	3.51E-03	6.07E-04	2.39E-03	4.49E-04	1.07E-03	7.88E-04	5.93E-03	5.87E-03	5.15E-03	8.91E-03	8.90E-03	7.75E-03	3.02E-03	6.08E-03	1.47E-03	6.24E-03	7.51E-03	9.95E-04
553357.22	4173571.6	4173571.6	1.5	1.02E-02	2.04E-03	3.73E-03	2.51E-03	2.01E-03	5.98E-03	5.89E-03	5.25E-03	2.64E-03	1.20E-03	3.87E-03	6.66E-04	2.56E-03	4.78E-04	1.12E-03	8.27E-04	6.56E-03	6.50E-03	5.70E-03	9.93E-03	9.93E-03	8.64E-03	3.37E-03	6.79E-03	1.64E-03	6.97E-03	8.39E-03	1.11E-03
553377.22	4173571.6	4173571.6	1.5	1.22E-02	2.43E-03	4.30E-03	2.68E-03	2.21E-03	6.66E-03	6.56E-03	5.87E-03	2.79E-03	1.26E-03	4.27E-03	7.32E-04	2.74E-03	5.10E-04	1.17E-03	8.68E-04	7.25E-03	7.18E-03	6.32E-03	1.11E-02	1.11E-02	9.64E-03	3.76E-03	7.58E-03	1.83E-03	7.80E-03	9.38E-03	1.24E-03
553397.22	4173571.6	4173571.6	1.5	1.48E-02	2.97E-03	4.01E-03	2.64E-03	2.36E-03	7.49E-03	7.38E-03	6.58E-03	2.93E-03	1.32E-03	4.70E-03	8.05E-04	2.94E-03	5.44E-04	1.23E-03	9.12E-04	8.04E-03	7.99E-03	6.99E-03	1.24E-02	1.24E-02	1.08E-02	4.20E-03	8.46E-03	2.04E-03	8.71E-03	1.05E-02	1.38E-03
553417.22	4173571.6	4173571.6	1.5	1.80E-02	3.63E-03	4.08E-03	2.69E-03	2.57E-03	8.43E-03	8.30E-03	7.40E-03	3.09E-03	1.39E-03	5.20E-03	8.87E-04	3.18E-03	5.83E-04	1.30E-03	9.62E-04	8.93E-03	8.88E-03	7.76E-03	1.38E-02	1.38E-02	1.20E-02	4.70E-03	9.46E-03	2.28E-03	9.75E-03	1.17E-02	1.54E-03
553437.22	4173571.6	4173571.6	1.5	2.13E-02	4.31E-03	4.11E-03	2.72E-03	2.79E-03	9.41E-03	9.27E-03	8.26E-03	3.24E-03	1.46E-03	5.67E-03	9.66E-04	3.39E-03	6.21E-04	1.36E-03	1.01E-03	9.77E-03	9.72E-03	8.50E-03	1.52E-02	1.52E-02	1.32E-02	5.17E-03	1.04E-02	2.50E-03	1.07E-02	1.29E-02	1.70E-03
553457.22	4173571.6	4173571.6	1.5	2.46E-02	4.99E-03	4.09E-03	2.72E-03	2.98E-03	1.03E-02	1.02E-02	9.08E-03	3.33E-03	1.50E-03	6.03E-03	1.03E-03	3.56E-03	6.49E-04	1.40E-03	1.04E-03	1.04E-02	1.04E-02	9.05E-03	1.62E-02	1.62E-02	1.41E-02	5.53E-03	1.11E-02	2.67E-03	1.15E-02	1.38E-02	1.81E-03
553477.22	4173571.6	4173571.6	1.5	2.83E-02	5.73E-03	4.03E-03	2.69E-03	3.16E-03	1.13E-02	1.11E-02	9.96E-03	3.41E-03	1.53E-03	6.38E-03	1.08E-03	3.72E-03	6.76E-04	1.44E-03	1.07E-03	1.10E-02	1.10E-02	9.58E-03	1.72E-02	1.72E-02	1.50E-02	5.88E-03	1.18E-02	2.84E-03	1.22E-02	1.47E-02	1.93E-03
553497.22	4173571.6	4173571.6	1.5	3.27E-02	6.61E-03	3.98E-03	2.67E-03	3.37E-03	1.26E-02	1.24E-02	1.11E-02	3.51E-03	1.57E-03	6.76E-03	1.15E-03	3.89E-03	7.06E-04	1.48E-03	1.10E-03	1.17E-02	1.17E-02	1.02E-02	1.83E-02	1.84E-02	1.60E-02	6.26E-03	1.26E-02	3.03E-03	1.30E-02	1.57E-02	2.05E-03
553517.22	4173571.6	4173571.6	1.5	2.72E-02	5.50E-03	3.90E-03	2.66E-03	3.60E-03	1.43E-02	1.39E-02	1.25E-02	3.63E-03	1.63E-03	7.20E-03	1.22E-03	4.10E-03	7.41E-04	1.53E-03	1.14E-03	1.25E-02	1.25E-02	1.09E-02	1.97E-02	1.97E-02	1.71E-02	6.72E-03	1.35E-02	3.25E-03	1.40E-02	1.68E-02	2.20E-03
553537.22	4173571.6	4173571.6	1.5	2.47E-02	4.97E-03	3.82E-03	2.66E-03	3.85E-03	1.64E-02	1.60E-02	1.44E-02	3.76E-03	1.69E-03	7.73E-03	1.31E-03	4.35E-03	7.84E-04	1.59E-03	1.18E-03	1.35E-02	1.35E-02	1.17E-02	2.13E-02	2.13E-02	1.85E-02	7.28E-03	1.47E-02	3.51E-03	1.52E-02	1.82E-02	2.38E-03
553557.22	4173571.6	4173571.6	1.5	2.21E-02	4.42E-03	3.73E-03	2.65E-03	3.85E-03	1.68E-02	1.64E-02	1.48E-02	3.77E-03	1.69E-03	7.77E-03	1.31E-03	4.35E-03	8.35E-04	1.64E-03	1.22E-03	1.28E-02	1.28E-02	1.11E-02	2.03E-02	2.03E-02	1.76E-02	6.91E-03	1.39E-02	3.33E-03	1.44E-02	1.73E-02	2.26E-03
553577.22	4173571.6	4173571.6	1.5	1.93E-02	3.82E-03	3.65E-03	2.70E-03	4.44E-03	2.17E-02	2.11E-02	1.91E-02	4.21E-03	1.88E-03	9.14E-03	1.54E-03	5.02E-03	8.98E-04	1.77E-03	1.31E-03	1.62E-02	1.61E-02	1.41E-02	2.57E-02	2.57E-02	2.24E-02	8.79E-03	1.77E-02	4.23E-03	1.83E-02	2.20E-02	2.87E-03
553597.22	4173571.6	4173571.6	1.5	1.72E-02	3.37E-03	3.57E-03	2.76E-03	4.80E-03	2.36E-02	2.30E-02	2.08E-02	4.52E-03	2.02E-03	1.01E-02	1.70E-03	5.48E-03	9.76E-04	1.89E-03	1.41E-03	1.80E-02	1.80E-02	1.57E-02	2.87E-02	2.87E-02	2.50E-02	9.82E-03	1.98E-02	4.73E-03	2.04E-02	2.46E-02	3.21E-03
553617.22	4173571.6	4173571.6	1.5	1.57E-02	3.04E-03	3.51E-03	2.84E-03	5.21E-03	2.48E-02	2.42E-02	2.18E-02	4.91E-03	2.19E-03	1.13E-02	1.89E-03	6.05E-03	1.07E-03	2.05E-03	1.53E-03	2.02E-02	2.02E-02	1.76E-02	3.24E-02	3.25E-02	2.82E-02	1.11E-02	2.23E-02	5.33E-03	2.31E-02	2.78E-02	3.62E-03
553637.22	4173571.6	4173571.6	1.5	1.48E-02	2.81E-03	3.50E-03	2.91E-03	5.69E-03	2.62E-02	2.56E-02	2.30E-02	5.41E-03	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177.22_4173591.6	553177.22	4173591.6	1.5	1.61E-03	2.97E-04	5.08E-04	4.55E-04	6.69E-04	2.99E-03	2.96E-03	2.62E-03	8.71E-04	3.88E-04	2.18E-03	3.73E-04	1.11E-03	1.99E-04	4.40E-04	3.27E-04	3.68E-03	3.66E-03	3.20E-03	5.75E-03	5.75E-03	5.01E-03	2.28E-03	4.56E-03	1.20E-03	4.25E-03	5.10E-03	7.10E-04
553197.22_4173591.6	553197.22	4173591.6	1.5	1.55E-03	2.87E-04	4.96E-04	4.41E-04	8.38E-04	2.88E-03	2.85E-03	2.52E-03	8.41E-04	3.75E-04	2.10E-03	3.60E-04	1.07E-03	1.92E-04	4.24E-04	3.16E-04	3.55E-03	3.53E-03	3.08E-03	5.53E-03	5.54E-03	4.82E-03	2.22E-03	4.44E-03	1.18E-03	4.09E-03	4.91E-03	6.85E-04
553217.22_4173591.6	553217.22	4173591.6	1.5	1.50E-03	2.76E-04	4.88E-04	4.31E-04	8.03E-04	2.76E-03	2.74E-03	2.42E-03	8.10E-04	3.61E-04	2.02E-03	3.46E-04	1.03E-03	1.85E-04	4.10E-04	3.05E-04	3.40E-03	3.38E-03	2.96E-03	5.30E-03	5.30E-03	4.61E-03	2.13E-03	4.27E-03	1.14E-03	3.92E-03	4.71E-03	6.57E-04
553237.22_4173591.6	553237.22	4173591.6	1.5	1.43E-03	2.64E-04	4.70E-04	4.14E-04	7.64E-04	2.63E-03	2.61E-03	2.30E-03	7.74E-04	3.45E-04	1.92E-03	3.29E-04	9.83E-04	1.76E-04	3.90E-04	2.90E-04	3.25E-03	3.23E-03	2.83E-03	5.06E-03	5.06E-03	4.41E-03	2.04E-03	4.09E-03	1.09E-03	3.74E-03	4.50E-03	6.30E-04
553257.22_4173591.6	553257.22	4173591.6	1.5	1.36E-03	2.51E-04	4.47E-04	3.94E-04	7.26E-04	2.50E-03	2.48E-03	2.19E-03	7.35E-04	3.28E-04	1.82E-03	3.11E-04	9.33E-04	1.67E-04	3.66E-04	2.73E-04	3.10E-03	3.08E-03	2.70E-03	4.82E-03	4.82E-03	4.20E-03	1.95E-03	3.90E-03	1.04E-03	3.58E-03	4.30E-03	6.04E-04
553277.22_4173591.6	553277.22	4173591.6	1.5	1.30E-03	2.40E-04	4.28E-04	3.74E-04	6.85E-04	2.38E-03	2.36E-03	2.08E-03	7.00E-04	3.12E-04	1.72E-03	2.94E-04	8.88E-04	1.59E-04	3.47E-04	2.58E-04	2.96E-03	2.94E-03	2.57E-03	4.60E-03	4.60E-03	4.01E-03	1.86E-03	3.71E-03	9.89E-04	3.42E-03	4.10E-03	5.77E-04
553297.22_4173591.6	553297.22	4173591.6	1.5	1.24E-03	2.30E-04	4.14E-04	3.61E-04	6.52E-04	2.27E-03	2.26E-03	1.99E-03	6.71E-04	2.99E-04	1.64E-03	2.80E-04	8.50E-04	1.52E-04	3.31E-04	2.46E-04	2.83E-03	2.82E-03	2.46E-03	4.41E-03	4.41E-03	3.84E-03	1.76E-03	3.52E-03	9.35E-04	3.28E-03	3.93E-03	5.54E-04
553317.22_4173591.6	553317.22	4173591.6	1.5	1.19E-03	2.20E-04	4.00E-04	3.48E-04	6.21E-04	2.18E-03	2.16E-03	1.91E-03	6.42E-04	2.86E-04	1.56E-03	2.67E-04	8.15E-04	1.46E-04	3.17E-04	2.36E-04	2.72E-03	2.70E-03	2.36E-03	4.23E-03	4.23E-03	3.68E-03	1.68E-03	3.37E-03	8.92E-04	3.14E-03	3.77E-03	5.32E-04
553337.22_4173591.6	553337.22	4173591.6	1.5	1.14E-03	2.11E-04	3.88E-04	3.36E-04	5.97E-04	2.09E-03	2.07E-03	1.83E-03	6.17E-04	2.75E-04	1.50E-03	2.55E-04	7.82E-04	1.40E-04	3.05E-04	2.26E-04	2.61E-03	2.59E-03	2.26E-03	4.06E-03	4.06E-03	3.54E-03	1.61E-03	3.22E-03	8.53E-04	3.02E-03	3.63E-03	5.12E-04
553357.22_4173591.6	553357.22	4173591.6	1.5	1.10E-03	2.04E-04	3.78E-04	3.27E-04	5.71E-04	2.01E-03	2.00E-03	1.76E-03	5.95E-04	2.65E-04	1.44E-03	2.45E-04	7.54E-04	1.35E-04	2.95E-04	2.19E-04	2.52E-03	2.50E-03	2.19E-03	3.92E-03	3.92E-03	3.41E-03	1.55E-03	3.11E-03	8.22E-04	2.91E-03	3.50E-03	4.94E-04
553377.22_4173591.6	553377.22	4173591.6	1.5	1.08E-03	2.00E-04	3.76E-04	3.26E-04	5.65E-04	1.96E-03	1.95E-03	1.72E-03	5.85E-04	2.61E-04	1.40E-03	2.40E-04	7.36E-04	1.32E-04	2.90E-04	2.16E-04	2.45E-03	2.43E-03	2.13E-03	3.81E-03	3.81E-03	3.31E-03	1.52E-03	3.04E-03	8.09E-04	2.82E-03	3.39E-03	4.79E-04
553397.22_4173591.6	553397.22	4173591.6	1.5	1.04E-03	1.92E-04	3.65E-04	3.15E-04	5.43E-04	1.89E-03	1.87E-03	1.65E-03	5.63E-04	2.51E-04	1.35E-03	2.30E-04	7.08E-04	1.27E-04	2.80E-04	2.08E-04	2.35E-03	2.34E-03	2.05E-03	3.66E-03	3.66E-03	3.19E-03	1.46E-03	2.92E-03	7.75E-04	2.72E-03	3.27E-03	4.62E-04
553417.22_4173591.6	553417.22	4173591.6	1.5	1.00E-03	1.85E-04	3.51E-04	3.06E-04	5.23E-04	1.82E-03	1.80E-03	1.59E-03	5.43E-04	2.42E-04	1.29E-03	2.21E-04	6.82E-04	1.22E-04	2.70E-04	2.01E-04	2.26E-03	2.25E-03	1.97E-03	3.53E-03	3.53E-03	3.07E-03	1.40E-03	2.80E-03	7.44E-04	2.62E-03	3.14E-03	4.45E-04
553437.22_4173591.6	553437.22	4173591.6	1.5	9.67E-04	1.79E-04	3.46E-04	2.98E-04	5.04E-04	1.75E-03	1.74E-03	1.54E-03	5.25E-04	2.34E-04	1.24E-03	2.12E-04	6.57E-04	1.18E-04	2.61E-04	1.94E-04	2.18E-03	2.17E-03	1.89E-03	3.40E-03	3.40E-03	2.96E-03	1.34E-03	2.69E-03	7.12E-04	2.52E-03	3.03E-03	4.29E-04
553457.22_4173591.6	553457.22	4173591.6	1.5	9.29E-04	1.72E-04	3.36E-04	2.89E-04	4.85E-04	1.68E-03	1.67E-03	1.47E-03	5.05E-04	2.25E-04	1.19E-03	2.03E-04	6.30E-04	1.13E-04	2.51E-04	1.87E-04	2.09E-03	2.07E-03	1.81E-03	3.26E-03	3.25E-03	2.83E-03	1.28E-03	2.55E-03	6.74E-04	2.41E-03	2.89E-03	4.09E-04
553477.22_4173591.6	553477.22	4173591.6	1.5	8.96E-04	1.66E-04	3.26E-04	2.81E-04	4.68E-04	1.62E-03	1.61E-03	1.42E-03	4.87E-04	2.17E-04	1.14E-03	1.95E-04	6.07E-04	1.09E-04	2.43E-04	1.80E-04	2.01E-03	1.99E-03	1.75E-03	3.14E-03	3.13E-03	2.73E-03	1.23E-03	2.45E-03	6.46E-04	2.32E-03	2.79E-03	3.95E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	8.65E-04	1.60E-04	3.17E-04	2.73E-04	4.52E-04	1.56E-03	1.55E-03	1.37E-03	4.71E-04	2.10E-04	1.10E-03	1.88E-04	5.85E-04	1.05E-04	2.35E-04	1.74E-04	1.93E-03	1.92E-03	1.68E-03	3.03E-03	3.02E-03	2.63E-03	1.18E-03	2.36E-03	6.20E-04	2.24E-03	2.69E-03	3.81E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	8.35E-04	1.55E-04	3.08E-04	2.64E-04	4.38E-04	1.51E-03	1.50E-03	1.32E-03	4.56E-04	2.03E-04	1.06E-03	1.81E-04	5.65E-04	1.01E-04	2.27E-04	1.69E-04	1.86E-03	1.85E-03	1.62E-03	2.92E-03	2.92E-03	2.54E-03	1.13E-03	2.27E-03	5.95E-04	2.16E-03	2.59E-03	3.68E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	8.07E-04	1.50E-04	3.01E-04	2.58E-04	4.23E-04	1.45E-03	1.44E-03	1.27E-03	4.41E-04	1.97E-04	1.03E-03	1.75E-04	5.46E-04	9.79E-05	2.19E-04	1.63E-04	1.80E-03	1.79E-03	1.56E-03	2.82E-03	2.81E-03	2.45E-03	1.09E-03	2.18E-03	5.71E-04	2.08E-03	2.50E-03	3.55E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	7.80E-04	1.45E-04	2.93E-04	2.52E-04	4.10E-04	1.41E-03	1.39E-03	1.23E-03	4.27E-04	1.91E-04	9.90E-04	1.69E-04	5.27E-04	9.46E-05	2.12E-04	1.58E-04	1.74E-03	1.72E-03	1.51E-03	2.72E-03	2.72E-03	2.37E-03	1.05E-03	2.10E-03	5.48E-04	2.01E-03	2.42E-03	3.43E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	7.55E-04	1.40E-04	2.85E-04	2.45E-04	3.98E-04	1.36E-03	1.35E-03	1.19E-03	4.14E-04	1.85E-04	9.56E-04	1.63E-04	5.10E-04	9.15E-05	2.05E-04	1.53E-04	1.68E-03	1.66E-03	1.46E-03	2.63E-03	2.62E-03	2.29E-03	1.01E-03	2.02E-03	5.26E-04	1.94E-03	2.34E-03	3.31E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	7.30E-04	1.35E-04	2.78E-04	2.39E-04	3.86E-04	1.31E-03	1.30E-03	1.15E-03	4.02E-04	1.80E-04	9.24E-04	1.57E-04	4.93E-04	8.85E-05	1.99E-04	1.48E-04	1.62E-03	1.61E-03	1.41E-03	2.54E-03	2.53E-03	2.21E-03	9.68E-04	1.94E-03	5.06E-04	1.88E-03	2.26E-03	3.20E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	7.07E-04	1.31E-04	2.71E-04	2.32E-04	3.74E-04	1.27E-03	1.26E-03	1.11E-03	3.90E-04	1.74E-04	8.94E-04	1.52E-04	4.77E-04	8.57E-05	1.93E-04	1.43E-04	1.56E-03	1.55E-03	1.36E-03	2.45E-03	2.45E-03	2.13E-03	9.32E-04	1.87E-03	4.88E-04	1.82E-03	2.18E-03	3.09E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	6.84E-04	1.27E-04	2.64E-04	2.27E-04	3.64E-04	1.23E-03	1.22E-03	1.08E-03	3.79E-04	1.69E-04	8.63E-04	1.47E-04	4.62E-04	8.30E-05	1.86E-04	1.38E-04	1.51E-03	1.50E-03	1.31E-03	2.37E-03	2.37E-03	2.06E-03	8.98E-04	1.80E-03	4.67E-04	1.76E-03	2.11E-03	2.99E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	6.63E-04	1.23E-04	2.57E-04	2.21E-04	3.54E-04	1.19E-03	1.18E-03	1.04E-03	3.68E-04	1.64E-04	8.35E-04	1.42E-04	4.48E-04	8.05E-05	1.81E-04	1.34E-04	1.46E-03	1.45E-03	1.27E-03	2.29E-03	2.29E-03	1.99E-03	8.65E-04	1.73E-03	4.49E-04	1.70E-03	2.04E-03	2.90E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	6.42E-04	1.19E-04	2.51E-04	2.16E-04	3.44E-04	1.15E-03	1.14E-03	1.01E-03	3.58E-04	1.60E-04	8.08E-04	1.38E-04	4.34E-04	7.81E-05	1.75E-04	1.30E-04	1.42E-03	1.41E-03	1.23E-03	2.22E-03	2.22E-03	1.93E-03	8.39E-04	1.67E-03	4.32E-04	1.65E-03	1.98E-03	2.81E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	6.23E-04	1.16E-04	2.45E-04	2.11E-04	3.35E-04	1.12E-03	1.11E-03	9.78E-04	3.48E-04	1.56E-04	7.83E-04	1.34E-04	4.21E-04	7.58E-05	1.70E-04	1.26E-04	1.37E-03	1.36E-03	1.19E-03	2.15E-03	2.14E-03	1.87E-03	8.01E-04	1.61E-03	4.16E-04	1.59E-03	1.91E-03	2.72E-04
552097.22_4173611.6	552097.22	4173611.6	1.5	2.11E-03	4.12E-04	1.24E-03	1.12E-03	8.33E-04	2.19E-03	2.16E-03	1.92E-03	1.35E-03	6.12E-04	1.66E-03	2.93E-04	1.32E-03	2.56E-04	6.62E-04	4.89E-04	2.75E-03	2.69E-03	2.38E-03	3.86E-03	3.84E-03	3.36E-03	1.29E-03	2.60E-03	6.42E-04	2.64E-03	3.18E-03	4.29E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	2.26E-03	4.42E-04	1.34E-03	1.18E-03	8.83E-04	2.30E-03	2.27E-03	2.02E-03	1.41E-03	6.39E-04	1.74E-03	3.05E-04	1.38E-03	2.66E-04	6.86E-04	5.06E-04	2.87E-03	2.82E-03	2.49E-03	4.05E-03	4.04E-03	3.52E-03	1.36E-03	2.73E-03	6.73E-04	2.78E-03	3.34E-03	4.51E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	2.42E-03	4.75E-04	1.45E-03	1.24E-03	9.36E-04	2.43E-03	2.39E-03	2.13E-03	1.47E-03	6.68E-04	1.81E-03	3.18E-04	1.43E-03	2.76E-04	7.10E-04	5.24E-04	3.00E-03	2.95E-03	2.60E-03	4.26E-03	4.24E-03	3.70E-03	1.43E-03	2.88E-03	7.07E-04	2.92E-03	3.52E-03	4.74E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	2.63E-03	5.17E-04	1.57E-03	1.31E-03	9.96E-04	2.58E-03	2.54E-03	2.26E-03	1.54E-03	7.01E-04	1.90E-03	3.34E-04	1.50E-03	2.89E-04	7.37E-04	5.44E-04	3.16E-03	3.11E-03	2.74E-03	4.50E-03	4.49E-03	3.92E-03	1.51E-03	3.04E-03	7.48E-04	3.10E-03	3.73E-03	5.02E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	2.86E-03	5.63E-04	1.68E-03	1.39E-03	1.04E-03	2.75E-03	2.70E-03	2.40E-03	1.61E-03	7.34E-04	2.00E-03	3.51E-04	1.58E-03	3.04E-04	7.65E-04	5.65E-04	3.33E-03	3.28E-03	2.89E-03	4.77E-03	4.76E-03	4.15E-03	1.60E-03	3.22E-03	7.91E-04	3.29E-03	3.95E-03	5.31E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	3.14E-03	6.18E-04	1.80E-03	1.47E-03	1.13E-03	2.92E-03	2.88E-03	2.56E-03	1.69E-03	7.69E-04	2.11E-03	3.69E-04	1.63E-03	3.12E-04	7.89E-04	5.83E-04	3.53E-03	3.47E-03	3.06E-03	5.07E-03	5.06E-03	4.42E-03	1.71E-03	3.44E-03	8.42E-04	3.51E-03	4.22E-03	5.66E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	3.42E-03	6.75E-04	1.91E-03	1.55E-03	1.19E-03	3.11E-03	3.07E-03	2.73E-03	1.76E-03	8.00E-04	2.22E-03	3.88E-04	1.69E-03	3.23E-04	8.13E-04	6.00E-04	3.73E-03	3.67E-03	3.23E-03	5.39E-03	5.38E-03	4.69E-03	1.82E-03	3.65E-03	8.93E-04	3.73E-03	4.49E-03	6.02E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	3.79E-03	7.47E-04	2.05E-03	1.64E-03	1.27E-03	3.34E-03	3.30E-03	2.93E-03	1.85E-03	8.37E-04	2.36E-03	4.11E-04	1.76E-03	3.36E-04	8.40E-04	6.21E-04	3.97E-03	3.92E-03	3.45E-03	5.78E-03	5.77E-03	5.03E-03	1.95E-03	3.93E-03	9.58E-04	4.02E-03	4.83E-03	6.46E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	4.18E-03	8.27E-04	2.19E-03	1.75E-03	1.34E-03	3.59E-03	3.53E-03	3.15E-03	1.95E-03	8.74E-04	2.52E-03	4.38E-04	1.84E-03	3.49E-04	8.58E-04	6.34E-04	4.25E-03	4.19E-03	3.68E-03	6.22E-03	6.21E-03	5.42E-03	2.10E-03	4.23E-03	1.03E-03	4.32E-03	5.21E-03	6.96E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	4.71E-03	9.31E-04	2.36E-03	1.84E-03	1.44E-03	3.95E-03	3.90E-03	3.47E-03	2.03E-03	9.21E-04	2.73E-03	4.73E-04	1.95E-03	3.69E-04	9.04E-04	6.68E-04	4.62E-03	4.56E-03	4.01E-03	6.81E-03	6.81E-03	5.93E-03	2.30E-03	4.64E-03	1.13E-03	4.75E-03	5.72E-03	7.62E-04
552297.22_4173611.6	552297.22	4173611.6	1.5	5.32E-03	1.05E-03	2.55E-03	1.94E-03	1.55E-03	4.36E-03	4.30E-03	3.82E-03	2.14E-03	9.71E-04	2.98E-03	5.15E-04	2.07E-03	3.90E-04	9.44E-04	6.98E-04	5.05E-03	4.99E-03	4.38E-03	7.52E-03	7.51E-03	6.54E-03	2.55E-03	5.12E-03	1.24E-03	5.26E-03	6.32E-03	8.40E-04
552317.22_4173611.6	552317.22	4173611.6	1.5	6.01E-03	1.02E-03	2.74E-03	2.04E-03	1.67E-03	4.84E-03	4.77E-03	4.24E-03	2.27E-03	1.02E-03	3.27E-03	5.64E-04	2.21E-03	4.14E-04	9.88E-04	7.31E-04	5.57E-03	5.52E-03	4.84E-03	8.37E-03	8.36E-03	7.29E-03	2.84E-03	5.71E-03	1.38E-03	5.87E-03	7.06E-03	9.35E-04
552337.22_4173611.6	552337.22	4173611.6	1.5	7.00E-03	1.39E-03	2.95E-03	2.15E-03	1.83E-03	5.47E-03	5.40E-03	4.80E-03	2.42E-03	1.09E-03	3.66E-03	6.28E-04	2.40E-03	4.47E-04	1.05E-03	7.75E-04	6.26E-03	6.21E-03	5.44E-03	9.49E-03	9.49E-03	8.26E-03	3.22E-03	6.48E-03	1.57E-03	6.67E-03	8.02E-03	1.06E-03
552357.22_4173611.6	552357.22	4173611.6	1.5	8.03E-03	1.59E-03	3.11E-03	2.26E-03	2.00E-03	6.31E-03	6.24E-03	5.56E-03	2.61E-03	1.17E-03	4.10E-03	7.01E-04	2.61E-03	4.83E-04	1.11E-03	8.44E-04	7.08E-03	7.02E-03	6.15E-03	1.08E-02	1.08E-02	9.40E-03	3.67E-03	7.38E-03	1.76E-03	7.61E-03	9.15E-03	1.21E-03
552377.22_4173611.6	552377.22	4173611.6	1.5	9.33E-03	1.85E-03	3.27E-03	2.33E-03	2.22E-03	7.08E-03	7.00E-03	6.21E-03	2.79E-03	1.26E-03	4.67E-03	7.95E-04	2.88E-03	5.29E-04	1.19E-03	8.81E-04	8.11E-03	8.06E-03	7.05E-03	1.25E-02	1.25E-02	1.09E-02	4.25E-03	8.56E-03	2.06E-03	8.83E-03	1.06E-02	1.40E-03
552397.22_4173611.6	552397.22	4173611.6	1.5	1.09E-02	2.16E-03	3.42E-03	2.44E-03	2.50E-03	8.23E-03	8.14E-03	7.22E-03	3.05E-03	1.37E-03	5.38E-03	9.14E-04	3.23E-03	5.88E-04	1.29E-03	9.58E-04	9.44E-03	9.40E-03	8.21E-03	1.47E-02	1.47E-02	1.28E-02	5.00E-03	1.01E-02	2.41E-03	1.04E-02	1.25E-02	1.64E-03
552417.22_4173611.6	552417.22	4173611.6	1.5	1.25E-02	2.48E-03	3.53E-03	2.55E-03	2.83E-03	9.55E-03	9.45E-03	8.37E-03	3.34E-03	1.50E-03	6.21E-03	1.05E-03	3.62E-03	6.56E-04	1.41E-03	1.04E-03	1.10E-02	1.09E-02	9.56E-03	1.72E-02	1.72E-02	1.50E-02	5.86E-03	1.18E-02	2.83E-03	1.22E-02	1.47E-02	1.92E-03
552437.22_4173611.6	552437.22	4173611.6	1.5	1.43E-02	2.82E-03	3.64E-03	2.65E-03	3.18E-03	1.10E-02	1.09E-02	9.64E-03	3.64E-03	1.63E-03	7.09E-03	1.20E-03	4.05E-03	7.29E-04	1.53E-03	1.14E-03	1.27E-02	1.26E-02	1.10E-02	1.99E-02	2.00E-02	1.74E-02	6.79E-03	1.37E-02	3.27E-03	1.41E-02	1.70E-02	2.23E-03
552457.22_4173611.6	552457.22	4173611.6	1.5	1.58E-02	3.14E-03	3.69E-03	2.71E-03	3.47E-03	1.22E-02	1.21E-02	1.07E-02	3.86E-03	1.73E-03	7.76E-03	1.31E-03	4.37E-03	7.84E-04	1.62E-03	1.21E-03	1.39E-02	1.39E-02	1.21E-02	2.20E-02	2.20E-02	1.91E-02	7.49E-03	1.51E-02	3.60E-03	1.56E-02	1.88E-02	2.45E-03
552477.22_4173611.6	552477.22	4173611.6	1.5	1.76E-02	3.37E-03	3.70E-03	2.73E-03	3.70E-03	1.32E-02	1.31E-02	1.16E-02	4.02E-03	1.80E-03	8.27E-03	1.39E-03	4.61E-03	8.25E-04	1.69E-03	1.25E-03	1.48E-02	1.48E-02	1.29E-02	2.35E-02	2.36E-02	2.05E-02	8.01E-03	1.61E-02	3.85E-03	1.67E-02	2.02E-02	2.63E-03
552497.22_4173611.6	552497.22	4173611.6	1.5	1.73E-02	3.42E-03	3.69E-03	2.76E-03	3.97E-03	1.45E-02	1.44E-02	1.27E-02	4.20E-03	1.88E-03	8.88E-03	1.49E-03	4.90E-03	8.74E-04	1.76E-03	1.31E-03	1.60E-02	1.59E-02	1.39E-02	2.54E-02	2.54E-02	2.21E-02	8.65E-03	1.74E-02	4.16E-03	1.80E-02	2.17E-02	2.83E-03
552517.22_4173611.6	552517.22	4173611.6	1.5	1.67E-02	3.28E-03	3.70E-03	2.81E-03	4.29E-03	1.45E-02	1.44E-02	1.27E-02	4.41E-03	1.99E-03	9.65E-03	1.62E-03	5.27E-03	9.37E-04	1.86E-03	1.39E-03	1.74E-02	1.74E-02	1.52E-02	2.78E-02	2.78E-02	2.42E-02	9.47E-03	1.91E-02	4.55E-03	1.98E-02	2.38E-02	3.10E-03
552537.22_4173611.6	552537.22	4173611.6	1.5	1.58E-02	3.07E-03	3.71E-03	2.86E-03	4.58E-03	1.62E-02	1.60E-02	1.42E-02	4.77E-03	2.13E-03	1.06E-02	1.74E-03	5.72E-03	1.02E-03	2.03E-03	1.53E-03	1.93E-02	1.93E-02	1.68E-02	3.08E-02	3.08E-02	2.68E-02	1.05E-02	2.12E-02	5.05E-03	2.19E-02	2.63E-02	3.43E-03
552557.22_4173611.6	552557.22	4173611.6	1.5	1.51E-02	2.89E-03	3.76E-03	3.02E-03	5.16E-03	2.07E-02	2.04E-02	1.82E-02	5.21E-03	2.32E-03	1.19E-02	1.99E-03	6.36E-03	1.12E-03	2.17E-03	1.62E-03	2.17E-02	2.17E-02	1.89E-02	3.48E-02	3.48E-02	3.03E-02	1.19E-02	2.39E-02	5.69E-03	2.48E-02	2.98E-02	3.88E-03
552577.22_4173611.6	552577.22	4173611.6	1.5	1.47E-02	2.79E-03	3.83E-03	3.18E-03	5.71E-03	2.34E-02	2.31E-02	2.06E-02	5.74E-03	2.55E-03	1.34E-02	2.23E-03	7.10E-03	1.25E-03	2.38E-03	1.77E-03	2.46E-02	2.46E-02	2.14E-02	3.96E-02	3.96E-02	3.44E-02	1.35E-02	2.72E-02	6.47E-03	2.82E-02	3.40E-02	4.41E-03
552597.22_4173611.6	552597.22	4173611.6	1.5	1.48E-02	2.77E-03	3.94E-03	3.41E-03	6.37E-03	2.65E-02	2.61E-02	2.32E-02	6.41E-03	2.85E-03	1.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD01	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553177.22_4173631.6	553177.22	4173631.6	1.5	1.48E-03	2.71E-04	4.70E-04	4.36E-04	8.41E-04	2.85E-03	2.83E-03	2.49E-03	8.50E-04	3.79E-04	2.12E-03	3.63E-04	1.09E-03	1.96E-04	4.35E-04	3.23E-04	3.59E-03	3.57E-03	3.12E-03	5.60E-03	5.61E-03	4.88E-03	2.18E-03	4.38E-03	1.14E-03	4.13E-03	6.88E-04
553197.22_4173631.6	553197.22	4173631.6	1.5	1.44E-03	2.64E-04	4.61E-04	4.25E-04	8.19E-04	2.76E-03	2.74E-03	2.41E-03	8.25E-04	3.68E-04	2.06E-03	3.54E-04	1.06E-03	1.90E-04	4.23E-04	3.15E-04	3.48E-03	3.46E-03	3.02E-03	5.42E-03	5.42E-03	4.72E-03	2.14E-03	4.29E-03	1.13E-03	4.00E-03	6.80E-04
553217.22_4173631.6	553217.22	4173631.6	1.5	1.39E-03	2.54E-04	4.52E-04	4.13E-04	7.84E-04	2.64E-03	2.62E-03	2.31E-03	7.93E-04	3.54E-04	1.98E-03	3.39E-04	1.02E-03	1.82E-04	4.07E-04	3.03E-04	3.33E-03	3.31E-03	2.90E-03	5.19E-03	5.19E-03	4.51E-03	2.06E-03	4.11E-03	1.09E-03	3.83E-03	6.60E-04
553237.22_4173631.6	553237.22	4173631.6	1.5	1.33E-03	2.44E-04	4.36E-04	3.97E-04	7.48E-04	2.52E-03	2.51E-03	2.21E-03	7.59E-04	3.39E-04	1.89E-03	3.24E-04	9.69E-04	1.74E-04	3.88E-04	2.89E-04	3.19E-03	3.17E-03	2.77E-03	4.96E-03	4.96E-03	4.32E-03	1.97E-03	3.95E-03	1.04E-03	3.66E-03	6.14E-04
553257.22_4173631.6	553257.22	4173631.6	1.5	1.27E-03	2.34E-04	4.19E-04	3.80E-04	7.15E-04	2.41E-03	2.40E-03	2.11E-03	7.26E-04	3.24E-04	1.80E-03	3.09E-04	9.24E-04	1.66E-04	3.71E-04	2.76E-04	3.04E-03	3.02E-03	2.65E-03	4.74E-03	4.74E-03	4.13E-03	1.88E-03	3.77E-03	9.99E-04	3.51E-03	5.87E-04
553277.22_4173631.6	553277.22	4173631.6	1.5	1.22E-03	2.25E-04	4.05E-04	3.66E-04	6.83E-04	2.31E-03	2.29E-03	2.02E-03	6.97E-04	3.11E-04	1.72E-03	2.95E-04	8.85E-04	1.59E-04	3.53E-04	2.62E-04	2.93E-03	2.91E-03	2.55E-03	4.55E-03	4.55E-03	3.96E-03	1.81E-03	3.62E-03	9.59E-04	3.37E-03	5.64E-04
553297.22_4173631.6	553297.22	4173631.6	1.5	1.16E-03	2.12E-04	3.79E-04	3.42E-04	6.41E-04	2.18E-03	2.16E-03	1.91E-03	6.56E-04	2.93E-04	1.61E-03	2.76E-04	8.32E-04	1.49E-04	3.26E-04	2.42E-04	2.77E-03	2.75E-03	2.41E-03	4.32E-03	4.32E-03	3.76E-03	1.70E-03	3.40E-03	8.94E-04	3.20E-03	5.38E-04
553317.22_4173631.6	553317.22	4173631.6	1.5	1.11E-03	2.03E-04	3.65E-04	3.27E-04	6.08E-04	2.08E-03	2.06E-03	1.82E-03	6.26E-04	2.79E-04	1.53E-03	2.61E-04	7.93E-04	1.42E-04	3.09E-04	2.30E-04	2.65E-03	2.63E-03	2.30E-03	4.12E-03	4.12E-03	3.59E-03	1.61E-03	3.23E-03	8.49E-04	3.06E-03	5.17E-04
553337.22_4173631.6	553337.22	4173631.6	1.5	1.06E-03	1.96E-04	3.54E-04	3.17E-04	5.90E-04	2.02E-03	2.00E-03	1.76E-03	6.07E-04	2.70E-04	1.48E-03	2.52E-04	7.68E-04	1.37E-04	2.99E-04	2.23E-04	2.57E-03	2.55E-03	2.23E-03	4.00E-03	4.00E-03	3.48E-03	1.55E-03	3.12E-03	8.15E-04	2.94E-03	4.97E-04
553357.22_4173631.6	553357.22	4173631.6	1.5	1.03E-03	1.90E-04	3.47E-04	3.09E-04	5.62E-04	1.93E-03	1.92E-03	1.69E-03	5.84E-04	2.60E-04	1.42E-03	2.42E-04	7.41E-04	1.33E-04	2.90E-04	2.15E-04	2.47E-03	2.45E-03	2.15E-03	3.84E-03	3.84E-03	3.34E-03	1.50E-03	3.01E-03	7.92E-04	2.85E-03	3.42E-03
553377.22_4173631.6	553377.22	4173631.6	1.5	1.01E-03	1.86E-04	3.47E-04	3.08E-04	5.52E-04	1.89E-03	1.87E-03	1.65E-03	5.72E-04	2.55E-04	1.38E-03	2.36E-04	7.22E-04	1.29E-04	2.86E-04	2.13E-04	2.40E-03	2.38E-03	2.08E-03	3.73E-03	3.73E-03	3.25E-03	1.47E-03	2.94E-03	7.78E-04	2.76E-03	3.31E-03
553397.22_4173631.6	553397.22	4173631.6	1.5	9.75E-04	1.79E-04	3.36E-04	2.98E-04	5.29E-04	1.81E-03	1.80E-03	1.59E-03	5.50E-04	2.45E-04	1.33E-03	2.26E-04	6.94E-04	1.24E-04	2.75E-04	2.05E-04	2.31E-03	2.29E-03	2.00E-03	3.59E-03	3.58E-03	3.12E-03	1.41E-03	2.82E-03	7.46E-04	2.65E-03	3.19E-03
553417.22_4173631.6	553417.22	4173631.6	1.5	9.40E-04	1.73E-04	3.26E-04	2.89E-04	5.08E-04	1.74E-03	1.73E-03	1.53E-03	5.30E-04	2.36E-04	1.27E-03	2.17E-04	6.68E-04	1.20E-04	2.65E-04	1.97E-04	2.22E-03	2.20E-03	1.93E-03	3.45E-03	3.45E-03	3.00E-03	1.35E-03	2.71E-03	7.16E-04	2.55E-03	3.07E-03
553437.22_4173631.6	553437.22	4173631.6	1.5	9.06E-04	1.67E-04	3.14E-04	2.78E-04	4.88E-04	1.68E-03	1.67E-03	1.47E-03	5.10E-04	2.28E-04	1.22E-03	2.08E-04	6.43E-04	1.15E-04	2.55E-04	1.90E-04	2.13E-03	2.12E-03	1.86E-03	3.32E-03	3.32E-03	2.89E-03	1.30E-03	2.60E-03	6.87E-04	2.46E-03	2.95E-03
553457.22_4173631.6	553457.22	4173631.6	1.5	8.76E-04	1.61E-04	3.08E-04	2.72E-04	4.70E-04	1.62E-03	1.61E-03	1.42E-03	4.93E-04	2.20E-04	1.17E-03	2.00E-04	6.20E-04	1.11E-04	2.47E-04	1.84E-04	2.05E-03	2.04E-03	1.79E-03	3.20E-03	3.20E-03	2.79E-03	1.25E-03	2.50E-03	6.60E-04	2.37E-03	2.84E-03
553477.22_4173631.6	553477.22	4173631.6	1.5	8.47E-04	1.56E-04	3.01E-04	2.65E-04	4.54E-04	1.56E-03	1.55E-03	1.37E-03	4.76E-04	2.12E-04	1.13E-03	1.92E-04	5.97E-04	1.07E-04	2.39E-04	1.78E-04	1.98E-03	1.96E-03	1.72E-03	3.08E-03	3.08E-03	2.68E-03	1.20E-03	2.40E-03	6.32E-04	2.28E-03	2.74E-03
553497.22_4173631.6	553497.22	4173631.6	1.5	8.15E-04	1.50E-04	2.92E-04	2.56E-04	4.36E-04	1.50E-03	1.49E-03	1.31E-03	4.57E-04	2.04E-04	1.08E-03	1.84E-04	5.73E-04	1.03E-04	2.30E-04	1.71E-04	1.89E-03	1.88E-03	1.64E-03	2.95E-03	2.95E-03	2.57E-03	1.14E-03	2.29E-03	6.00E-04	2.18E-03	2.62E-03
553517.22_4173631.6	553517.22	4173631.6	1.5	7.87E-04	1.45E-04	2.85E-04	2.49E-04	4.20E-04	1.44E-03	1.43E-03	1.26E-03	4.42E-04	1.98E-04	1.04E-03	1.77E-04	5.51E-04	9.92E-05	2.23E-04	1.65E-04	1.82E-03	1.81E-03	1.58E-03	2.84E-03	2.84E-03	2.48E-03	1.10E-03	2.20E-03	5.76E-04	2.10E-03	2.53E-03
553537.22_4173631.6	553537.22	4173631.6	1.5	7.61E-04	1.41E-04	2.77E-04	2.43E-04	4.06E-04	1.39E-03	1.38E-03	1.22E-03	4.27E-04	1.91E-04	1.00E-03	1.71E-04	5.33E-04	9.57E-05	2.15E-04	1.60E-04	1.76E-03	1.74E-03	1.53E-03	2.75E-03	2.74E-03	2.39E-03	1.06E-03	2.12E-03	5.54E-04	2.03E-03	2.43E-03
553557.22_4173631.6	553557.22	4173631.6	1.5	7.36E-04	1.36E-04	2.70E-04	2.36E-04	3.93E-04	1.35E-03	1.34E-03	1.18E-03	4.13E-04	1.85E-04	9.66E-04	1.65E-04	5.15E-04	9.24E-05	2.09E-04	1.55E-04	1.69E-03	1.68E-03	1.47E-03	2.65E-03	2.65E-03	2.31E-03	1.02E-03	2.04E-03	5.32E-04	1.96E-03	2.35E-03
553577.22_4173631.6	553577.22	4173631.6	1.5	7.13E-04	1.32E-04	2.63E-04	2.30E-04	3.80E-04	1.30E-03	1.29E-03	1.14E-03	4.00E-04	1.79E-04	9.33E-04	1.59E-04	4.97E-04	8.93E-05	2.02E-04	1.50E-04	1.63E-03	1.62E-03	1.42E-03	2.56E-03	2.56E-03	2.23E-03	9.87E-04	1.96E-03	5.11E-04	1.89E-03	2.27E-03
553597.22_4173631.6	553597.22	4173631.6	1.5	6.90E-04	1.28E-04	2.56E-04	2.24E-04	3.68E-04	1.26E-03	1.25E-03	1.10E-03	3.88E-04	1.73E-04	9.01E-04	1.54E-04	4.80E-04	8.63E-05	1.96E-04	1.45E-04	1.58E-03	1.57E-03	1.37E-03	2.47E-03	2.47E-03	2.15E-03	9.42E-04	1.89E-03	4.92E-04	1.83E-03	2.19E-03
553617.22_4173631.6	553617.22	4173631.6	1.5	6.68E-04	1.24E-04	2.49E-04	2.17E-04	3.58E-04	1.22E-03	1.21E-03	1.07E-03	3.76E-04	1.68E-04	8.73E-04	1.48E-04	4.65E-04	8.35E-05	1.89E-04	1.40E-04	1.52E-03	1.51E-03	1.33E-03	2.39E-03	2.39E-03	2.08E-03	9.07E-04	1.82E-03	4.73E-04	1.76E-03	2.12E-03
553637.22_4173631.6	553637.22	4173631.6	1.5	6.48E-04	1.20E-04	2.44E-04	2.13E-04	3.46E-04	1.18E-03	1.17E-03	1.03E-03	3.65E-04	1.63E-04	8.42E-04	1.44E-04	4.50E-04	8.08E-05	1.84E-04	1.36E-04	1.47E-03	1.46E-03	1.28E-03	2.31E-03	2.31E-03	2.01E-03	8.74E-04	1.75E-03	4.55E-04	1.71E-03	2.05E-03
553657.22_4173631.6	553657.22	4173631.6	1.5	6.28E-04	1.16E-04	2.38E-04	2.08E-04	3.36E-04	1.14E-03	1.13E-03	9.98E-04	3.54E-04	1.58E-04	8.15E-04	1.39E-04	4.35E-04	7.83E-05	1.78E-04	1.32E-04	1.43E-03	1.42E-03	1.24E-03	2.23E-03	2.23E-03	1.94E-03	8.42E-04	1.69E-03	4.37E-04	1.65E-03	1.98E-03
553677.22_4173631.6	553677.22	4173631.6	1.5	6.09E-04	1.13E-04	2.32E-04	2.03E-04	3.27E-04	1.10E-03	1.10E-03	9.66E-04	3.44E-04	1.54E-04	7.88E-04	1.34E-04	4.22E-04	7.58E-05	1.72E-04	1.28E-04	1.38E-03	1.37E-03	1.20E-03	2.16E-03	2.16E-03	1.88E-03	8.12E-04	1.63E-03	4.21E-04	1.60E-03	1.92E-03
553717.22_4173631.6	553717.22	4173631.6	1.5	2.04E-03	3.98E-04	1.28E-03	1.05E-03	1.64E-03	2.20E-03	2.20E-03	1.94E-03	1.06E-03	7.29E-04	1.69E-03	2.79E-04	1.34E-03	2.50E-04	6.45E-04	4.76E-04	2.82E-03	2.77E-03	2.44E-03	4.01E-03	4.00E-03	3.49E-03	1.35E-03	2.71E-03	6.66E-04	2.76E-03	3.32E-03
553137.22_4173651.6	553137.22	4173651.6	1.5	2.19E-03	4.28E-04	1.31E-03	1.10E-03	9.13E-04	2.35E-03	2.32E-03	2.06E-03	1.36E-03	6.16E-04	1.76E-03	3.09E-04	1.36E-03	2.60E-04	6.68E-04	4.93E-04	2.95E-03	2.90E-03	2.56E-03	4.22E-03	4.21E-03	3.68E-03	1.42E-03	2.85E-03	7.00E-04	2.91E-03	3.50E-03
553157.22_4173651.6	553157.22	4173651.6	1.5	2.37E-03	4.63E-04	1.39E-03	1.15E-03	9.67E-04	2.49E-03	2.45E-03	2.18E-03	1.42E-03	6.43E-04	1.85E-03	3.22E-04	1.41E-03	2.71E-04	6.92E-04	5.10E-04	3.10E-03	3.05E-03	2.69E-03	4.46E-03	4.45E-03	3.88E-03	1.50E-03	3.01E-03	7.39E-04	3.08E-03	3.70E-03
553177.22_4173651.6	553177.22	4173651.6	1.5	2.57E-03	5.02E-04	1.46E-03	1.22E-03	1.02E-03	2.64E-03	2.61E-03	2.31E-03	1.48E-03	6.71E-04	1.94E-03	3.38E-04	1.47E-03	2.81E-04	7.15E-04	5.28E-04	3.27E-03	3.22E-03	2.84E-03	4.72E-03	4.71E-03	4.11E-03	1.59E-03	3.20E-03	7.82E-04	3.26E-03	3.93E-03
553197.22_4173651.6	553197.22	4173651.6	1.5	2.77E-03	5.41E-04	1.54E-03	1.28E-03	1.08E-03	2.81E-03	2.78E-03	2.47E-03	1.54E-03	7.00E-04	2.04E-03	3.55E-04	1.53E-03	2.92E-04	7.39E-04	5.46E-04	3.46E-03	3.41E-03	3.00E-03	5.02E-03	5.01E-03	4.37E-03	1.69E-03	3.40E-03	8.32E-04	3.48E-03	4.18E-03
553217.22_4173651.6	553217.22	4173651.6	1.5	3.11E-03	6.10E-04	1.70E-03	1.41E-03	1.16E-03	3.07E-03	3.04E-03	2.68E-03	1.66E-03	7.54E-04	2.28E-03	3.83E-04	1.65E-03	3.15E-04	8.00E-04	5.90E-04	3.72E-03	3.67E-03	3.23E-03	5.41E-03	5.41E-03	4.72E-03	1.83E-03	3.68E-03	8.97E-04	3.76E-03	4.50E-03
553237.22_4173651.6	553237.22	4173651.6	1.5	3.37E-03	6.62E-04	1.79E-03	1.47E-03	1.22E-03	3.27E-03	3.23E-03	2.87E-03	1.72E-03	7.78E-04	2.32E-03	4.02E-04	1.68E-03	3.19E-04	7.94E-04	5.87E-04	3.96E-03	3.91E-03	3.44E-03	5.81E-03	5.80E-03	5.06E-03	1.96E-03	3.95E-03	9.61E-04	4.04E-03	4.86E-03
553257.22_4173651.6	553257.22	4173651.6	1.5	3.70E-03	7.27E-04	1.91E-03	1.56E-03	1.29E-03	3.55E-03	3.51E-03	3.11E-03	1.80E-03	8.17E-04	2.50E-03	4.32E-04	1.77E-03	3.44E-04	8.23E-04	6.08E-04	4.27E-03	4.22E-03	3.71E-03	6.30E-03	6.30E-03	5.49E-03	2.13E-03	4.29E-03	1.04E-03	4.40E-03	5.25E-03
553277.22_4173651.6	553277.22	4173651.6	1.5	4.11E-03	8.07E-04	2.04E-03	1.64E-03	1.38E-03	3.91E-03	3.86E-03	3.43E-03	1.91E-03	8.65E-04	2.72E-03	4.70E-04	1.87E-03	3.53E-04	8.57E-04	6.33E-04	4.65E-03	4.60E-03	4.04E-03	6.91E-03	6.91E-03	6.02E-03	2.34E-03	4.71E-03	1.14E-03	4.83E-03	5.82E-03
553297.22_4173651.6	553297.22	4173651.6	1.5	4.59E-03	9.02E-04	2.20E-03	1.77E-03	1.48E-03	4.33E-03	4.28E-03	3.80E-03	2.00E-03	9.19E-04	2.99E-03	5.16E-04	2.02E-03	3.78E-04	8.97E-04	6.65E-04	5.12E-03	5.07E-03	4.44E-03	7.37E-03	7.67E-03	6.68E-03	2.60E-03	5.23E-03	1.27E-03	5.38E-03	6.47E-03
553317.22_4173651.6	553317.22	4173651.6	1.5	5.16E-03	1.01E-03	2.36E-03	1.83E-03	1.62E-03	4.84E-03	4.78E-03	4.24E-03	2.16E-03	9.77E-04	3.32E-03	5.70E-04	2.17E-03	4.05E-04	9.57E-04	7.08E-04	5.71E-03	5.65E-03	4.96E-03	8.63E-03	8.63E-03	7.51E-03	2.93E-03	5.89E-03	1.42E-03	6.06E-03	7.29E-03
553337.22_4173651.6	553337.22	4173651.6	1.5	5.83E-03	1.14E-03	2.51E-03	1.92E-03	1.78E-03	5.48E-03	5.42E-03	4.80E-03	2.32E-03	1.05E-03	3.74E-03	6.39E-04	2.38E-03	4.40E-04	1.02E-03	7.53E-04	6.46E-03	6.41E-03	5.62E-03	9.87E-03	9.87E-03	8.59E-03	3.35E-03	6.74E-03	1.63E-03	6.95E-03	8.36E-03
553357.22_4173651.6	553357.22	4173651.6	1.5	6.67E-03	1.31E-03	2.68E-03	2.03E-03	2.00E-03	6.35E-03	6.29E-03	5.57E-03	2.54E-03	1.14E-03	4.31E-03	7.34E-04	2.66E-03	4.88E-04	1.10E-03	8.16E-04	7.53E-03	7.48E-03	6.54E-03	1.16E-02	1.16E-02	1.01E-02	3.94E-03	7.94E-03	1.91E-03	8.19E-03	9.85E-03
553377.22_4173651.6	553377.22	4173651.6	1.5	7.67E-03	1.50E-03	2.85E-03	2.16E-03	2.30E-03	7.53E-03	7.46E-03	6.60E-03	2.83E-03	1.27E-03	5.09E-03	8.64E-04	3.04E-03	5.54E-04	1.21E-03	9.02E-04	9.00E-03	8.96E-03	7.83E-03	1.40E-02	1.40E-02	1.22E-02	4.76E-03	9.60E-03	2.30E-03	9.91E-03	1.19E-02
553397.22_4173651.6	553397.22	4173651.6	1.5	8.97E-03	1.74E-03	3.05E-03	2.34E-03	2.71E-03	8.91E-03	8.84E-03	7.85E-03	3.16E-03	1.46E-03	6.25E-03	1.05E-03	3.58E-03	6.51E-04	1.38E-03	1.05E-03	1.12E-02	1.11E-02	9.75E-03	1.74E-02	1.76E-02	1.53E-02	5.99E-03	1.21E-02	2.88E-03	1.25E-02	1.51E-02
553417.22_4173651.6	553417.22	4173651.6	1.5	1.05E-02	2.02E-03	3.29E-03	2.58E-03	3.34E-03	1.17E-02	1.17E-02	1.03E-02	3.87E-03	1.73E-03	7.92E-03	1.33E-03	4.43E-03	7.91E-04	1.63E-03	1.21E-03	1.44E-02	1.44E-02	1.25E-02	2.28E-02	2.29E-02	1.99E-02	7.77E-03	1.57E-02	3.73E-03	1.62E-02	1.95E-02
553437.22_4173651.6	553437.22	4173651.6	1.5	1.23E-02	2.36E-03	3.58E-03	2.90E-03	4.15E-03	1.50E-02	1.49E-02	1.31E-02	4.68E-03	2.09E-03	1.01E-02	1.69E-03	5.52E-03	9.77E-04	1.95E-03	1.45E-03	1.87E-02	1.86E-02	1.62E-02	2.98E-02	2.99E-02	2.60E-02	1.01E-02	2.04E-02	4.86E-03	2.12E-02	2.55E-02
553457.22_4173651.6	553457.22	4173651.6	1.5	1.37E-02	2.61E-03	3.78E-03	3.13E-03	4.80E-03	1.77E-02	1.76E-02	1.55E-02	5.32E-03	2.37E-03	1.19E-02	1.98E-03	6.38E-03	1.12E-03	2.20E-03	1.64E-03	2.20E-02	2.20E-02	1.92E-02	3.55E-02	3.54E-02	3.08E-02	1.20E-02	2.42E-02	5.76E-03	2.52E-02	3.02E-03
553477.22_4173651.6	553477.22	4173651.6	1.5	1.45E-02	2.76E-03	3.86E-03	3.23E-03	5.19E-03	1.93E-02	1.92E-02	1.69E-02	5.66E-03	2.52E-03	1.29E-02	2.14E-03	6.86E-03	1.20E-03	2.34E-03	1.75E-03	2.39E-02	2.39E-02	2.08E-02	3.84E-02	3.85E-02	3.34E-02	1.31E-02	2.63E-02	6.26E-03	2.74E-02	3.29E-02
553497.22_4173651.6	553497.22	4173651.6	1.5	1.53E-02	2.89E-03	3.98E-03	3.39E-03	5.70E-03	2.15E-02	2.14E-02	1.88E-02	6.13E-03	2.73E-03	1.42E-02	2.36E-03	7.52E-03	1.32E-03	2.53E-03	1.89E-03	2.65E-02	2.65E-02	2.31E-02	4.27E-02	4.27E-02	3.71E-02	1.45E-02	2.93E-02	6.95E-03	3.04E-02	3.66E-02
553517.22_4173651.6	553517.22	4173651.6	1.5	1.60E-02	3.00E-03	4.16E-03	3.63E-03	6.43E-03	2.46E-02	2.45E-02	2.15E-02	6.85E-03	3.04E-03	1.62E-02	2.69E-03	8.51E-03	1.49E-03	2.82E-03	2.11E-03	3.04E-02	3.04E-02	2.65E-02	4.90E-02	4.91E-02	4.27E-02	1.67E-02	3.36E-02	7.98E-03	3.49E-02	4.21E-02
553537.22_4173651.6	553537.22	4173651.6	1.5	1.53E-02	2.86E-03	4.05E-03	3.55E-03	6.40E-03	2.47E-02	2.45E-02	2.16E-02	6.74E-03	2.99E-03	1.60E-02	2.66E-03	8.39E-03	1.47E-03	2.77E-03	2.07E-03	3.00E-02	3.00E-02	2.61E-02	4.83E-02	4.84E-02	4.21E-02	1.65E-02	3.32E-02	7.87E-03	3.45E-02	4.15E-02
553557.22_4173651.6	553557.22	4173651.6	1.5	1.45E-02	2.69E-03	3.92E-03	3.45E-03	6.34E-03	2.44E-02	2.43E-02	2.14E-02	6.60E-03	2.93E-03	1.58E-02	2.62E-03	8.25E-03	1.44E-03	2.72E-03	2.03E-03	2.94E-02	2.94E-02	2.56E-02	4.74E-02	4.75E-02	4.13E-02	1.62E-02	3.26E-02	7.73E-03	3.38E-02	4.07E-02
553577.22_4173651.6	553577.22	4173651.6	1.5	1.43E-02	2.65E-03	3.91E-03	3.43E-03	6.26E-03	2.42E-02	2.40E-02	2.12E-02	6.47E-03	2.88E-03	1.56E-02	2.58E-03	8.09E-03	1.41E-03	2.68E-03	2.00E-03	2.90E-02	2.90E-02	2.52E-02	4.67E-02	4.68E-02	4.07E-02	1.59E-02	3.21E-02	7.61E-03	3.32E-02	4.01E-02
553597.22_4173651.6	553597.22	4173651.6	1.5	1.39E-02	2.57E-03	3.86E-03	3.32E-03	6.13E-03	2.37E-02	2.35E-02	2.07E-02	6.08E-03	2.70E-03	1.48E-02	2.46E-03	7.71E-03	1.35E-03	2.55E-03	1.88E-03	2.75E-02	2.75E-02	2.38E-02	4.41E-02	4.42E-02	3.87E-02	1.52E-02	3.04E-02	7.17E-03	3.14E-02	3.78E-02
553617.22_4173651.6	553617.22	4173651.6	1.5	1.32E-02	2.44E-03	3.77E-03	3.40E-03	6.47E-03	2.55E-02	2.54E-02	2.24E-02	6.64E-03	2.95E-03	1.61E-02	2.67E-03	8.37E-03	1.46E-03	2.74E-03	2.05E-03	2.99E-02	3.00E-02	2.61E-02	4.83E-02	4.84E-02	4.21E-02	1.65E-02	3.32E-02	7.89E-03	3.45E-02	4.15E-02
553637.22_4173651.6	553637.22	4173651.6	1.5	1.33E-02	2.42E-03	3.81E-03	3.50E-03	6.83E-03	2.71E-02	2.69E-02	2.37E-02	7.00E-03	3.10E-03	1.71E-02	2.83E-03	8.87E-03	1.54E-03	2.88E-03	2.15E-03	3.19E-02	3.20E-02	2.78E-02	5.16E-02	5.17E-02	4.49E-02	1.76E-02	3.55E-02	8.42E-03	3.68E-02	4.43E-02
553657.22_4173651.6	553657.22	4173651.6	1.5	1.24E-02	2.25E-03	3.60E-03	3.35E-03	6.59E-03	2.61E-02	2.59E-02	2.28E-02	6.72E-03	2.98E-03	1.64E-02	2.73E-03	8.53E-03	1.49E-03	2.77E-03	2.07E-03	3.07E-02	3.07E-02	2.67E-02	4.95E-02	4.96E-02	4.31E-02	1.69E-02	3.41E-02	8.09E-03	3.53E-02	4.25E-02
553677.22_4173651.6	553677.22	4173651.6	1.5	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553257.22_4173671.6	553257.22	4173671.6	1.5	1.19E-03	2.17E-04	3.94E-04	3.67E-04	2.32E-03	2.31E-03	2.03E-03	7.13E-04	3.18E-04	1.77E-03	3.04E-04	9.11E-04	1.64E-04	3.67E-04	2.72E-04	2.99E-03	2.98E-03	2.60E-03	4.65E-03	4.05E-03	1.82E-03	3.65E-03	9.60E-04	3.43E-03	4.12E-03	5.75E-04
553277.22_4173671.6	553277.22	4173671.6	1.5	1.14E-03	2.09E-04	3.80E-04	3.53E-04	6.68E-04	2.22E-03	2.21E-03	1.95E-03	6.84E-04	3.05E-04	1.70E-03	2.91E-04	8.71E-04	1.56E-04	3.51E-04	2.61E-04	2.87E-03	2.85E-03	2.50E-03	4.46E-03	4.46E-03	3.88E-03	1.75E-03	3.50E-03	9.21E-04	3.29E-03	3.95E-03	5.52E-04
553297.22_4173671.6	553297.22	4173671.6	1.5	1.08E-03	1.98E-04	3.56E-04	3.31E-04	6.33E-04	2.11E-03	2.10E-03	1.85E-03	6.48E-04	2.89E-04	1.60E-03	2.74E-04	8.21E-04	1.47E-04	3.26E-04	2.42E-04	2.73E-03	2.71E-03	2.37E-03	4.25E-03	4.25E-03	3.70E-03	1.65E-03	3.31E-03	8.68E-04	3.14E-03	3.77E-03	5.28E-04
553317.22_4173671.6	553317.22	4173671.6	1.5	1.02E-03	1.87E-04	3.36E-04	3.11E-04	5.93E-04	1.98E-03	1.97E-03	1.74E-03	6.09E-04	2.72E-04	1.49E-03	2.55E-04	7.70E-04	1.38E-04	3.02E-04	2.25E-04	2.57E-03	2.55E-03	2.23E-03	4.00E-03	4.00E-03	3.48E-03	1.55E-03	3.10E-03	8.07E-04	2.96E-03	3.55E-03	4.97E-04
553337.22_4173671.6	553337.22	4173671.6	1.5	1.00E-03	1.83E-04	3.29E-04	3.07E-04	5.80E-04	1.94E-03	1.93E-03	1.70E-03	5.96E-04	2.66E-04	1.46E-03	2.50E-04	7.53E-04	1.35E-04	2.98E-04	2.20E-04	2.51E-03	2.50E-03	2.18E-03	3.91E-03	3.91E-03	3.40E-03	1.52E-03	3.04E-03	7.97E-04	2.89E-03	3.47E-03	4.87E-04
553357.22_4173671.6	553357.22	4173671.6	1.5	9.80E-04	1.79E-04	3.31E-04	3.04E-04	5.62E-04	1.88E-03	1.87E-03	1.65E-03	5.80E-04	2.59E-04	1.42E-03	2.43E-04	7.34E-04	1.32E-04	2.94E-04	2.18E-04	2.44E-03	2.42E-03	2.12E-03	3.78E-03	3.78E-03	3.29E-03	1.48E-03	3.00E-03	7.79E-04	2.79E-03	3.35E-03	4.71E-04
553377.22_4173671.6	553377.22	4173671.6	1.5	9.46E-04	1.73E-04	3.21E-04	2.94E-04	5.39E-04	1.81E-03	1.80E-03	1.58E-03	5.58E-04	2.49E-04	1.36E-03	2.32E-04	7.06E-04	1.27E-04	2.82E-04	2.10E-04	2.34E-03	2.33E-03	2.04E-03	3.63E-03	3.63E-03	3.16E-03	1.42E-03	2.84E-03	7.48E-04	2.68E-03	3.22E-03	4.53E-04
553397.22_4173671.6	553397.22	4173671.6	1.5	9.12E-04	1.67E-04	3.12E-04	2.84E-04	5.17E-04	1.74E-03	1.73E-03	1.52E-03	5.37E-04	2.40E-04	1.30E-03	2.22E-04	6.78E-04	1.22E-04	2.71E-04	2.01E-04	2.25E-03	2.23E-03	1.96E-03	3.49E-03	3.49E-03	3.04E-03	1.36E-03	2.73E-03	7.17E-04	2.58E-03	3.10E-03	4.36E-04
553417.22_4173671.6	553417.22	4173671.6	1.5	8.80E-04	1.61E-04	3.02E-04	2.74E-04	4.99E-04	1.68E-03	1.67E-03	1.47E-03	5.17E-04	2.31E-04	1.25E-03	2.13E-04	6.53E-04	1.17E-04	2.60E-04	1.94E-04	2.16E-03	2.15E-03	1.88E-03	3.36E-03	3.36E-03	2.92E-03	1.31E-03	2.62E-03	6.88E-04	2.48E-03	2.98E-03	4.20E-04
553437.22_4173671.6	553437.22	4173671.6	1.5	8.49E-04	1.56E-04	2.93E-04	2.65E-04	4.76E-04	1.61E-03	1.60E-03	1.41E-03	4.97E-04	2.22E-04	1.19E-03	2.04E-04	6.28E-04	1.13E-04	2.51E-04	1.86E-04	2.08E-03	2.07E-03	1.81E-03	3.23E-03	3.23E-03	2.81E-03	1.26E-03	2.51E-03	6.60E-04	2.39E-03	2.87E-03	4.05E-04
553457.22_4173671.6	553457.22	4173671.6	1.5	8.19E-04	1.50E-04	2.85E-04	2.57E-04	4.57E-04	1.55E-03	1.54E-03	1.35E-03	4.79E-04	2.14E-04	1.15E-03	1.96E-04	6.04E-04	1.09E-04	2.42E-04	1.80E-04	2.00E-03	1.99E-03	1.74E-03	3.11E-03	3.11E-03	2.71E-03	1.21E-03	2.42E-03	6.34E-04	2.30E-03	2.76E-03	3.90E-04
553477.22_4173671.6	553477.22	4173671.6	1.5	7.92E-04	1.45E-04	2.77E-04	2.49E-04	4.40E-04	1.49E-03	1.48E-03	1.31E-03	4.62E-04	2.06E-04	1.10E-03	1.88E-04	5.82E-04	1.05E-04	2.33E-04	1.74E-04	1.93E-03	1.91E-03	1.67E-03	3.00E-03	2.99E-03	2.61E-03	1.16E-03	2.32E-03	6.09E-04	2.21E-03	2.66E-03	3.76E-04
553497.22_4173671.6	553497.22	4173671.6	1.5	7.66E-04	1.41E-04	2.70E-04	2.42E-04	4.24E-04	1.44E-03	1.43E-03	1.26E-03	4.46E-04	1.99E-04	1.06E-03	1.81E-04	5.62E-04	1.01E-04	2.26E-04	1.68E-04	1.85E-03	1.84E-03	1.61E-03	2.89E-03	2.89E-03	2.51E-03	1.12E-03	2.23E-03	5.86E-04	2.13E-03	2.56E-03	3.62E-04
553517.22_4173671.6	553517.22	4173671.6	1.5	7.42E-04	1.36E-04	2.64E-04	2.36E-04	4.08E-04	1.38E-03	1.38E-03	1.21E-03	4.31E-04	1.92E-04	1.02E-03	1.74E-04	5.42E-04	9.73E-05	2.19E-04	1.62E-04	1.78E-03	1.77E-03	1.55E-03	2.78E-03	2.78E-03	2.42E-03	1.07E-03	2.14E-03	5.62E-04	2.04E-03	2.46E-03	3.48E-04
553537.22_4173671.6	553537.22	4173671.6	1.5	7.15E-04	1.31E-04	2.56E-04	2.28E-04	3.92E-04	1.33E-03	1.32E-03	1.17E-03	4.14E-04	1.85E-04	9.75E-04	1.66E-04	5.20E-04	9.34E-05	2.11E-04	1.57E-04	1.71E-03	1.70E-03	1.49E-03	2.66E-03	2.66E-03	2.32E-03	1.02E-03	2.04E-03	5.34E-04	1.96E-03	2.36E-03	3.33E-04
553557.22_4173671.6	553557.22	4173671.6	1.5	6.92E-04	1.27E-04	2.50E-04	2.22E-04	3.78E-04	1.29E-03	1.28E-03	1.13E-03	4.00E-04	1.79E-04	9.41E-04	1.60E-04	5.02E-04	9.02E-05	2.04E-04	1.52E-04	1.65E-03	1.64E-03	1.43E-03	2.57E-03	2.57E-03	2.24E-03	9.83E-04	1.97E-03	5.14E-04	1.90E-03	2.28E-03	3.22E-04
553577.22_4173671.6	553577.22	4173671.6	1.5	6.70E-04	1.23E-04	2.43E-04	2.16E-04	3.66E-04	1.24E-03	1.23E-03	1.09E-03	3.87E-04	1.73E-04	9.08E-04	1.55E-04	4.84E-04	8.71E-05	1.98E-04	1.47E-04	1.59E-03	1.58E-03	1.38E-03	2.48E-03	2.48E-03	2.16E-03	9.47E-04	1.90E-03	4.95E-04	1.83E-03	2.20E-03	3.11E-04
553597.22_4173671.6	553597.22	4173671.6	1.5	6.49E-04	1.20E-04	2.37E-04	2.09E-04	3.53E-04	1.20E-03	1.19E-03	1.05E-03	3.73E-04	1.67E-04	8.76E-04	1.49E-04	4.67E-04	8.42E-05	1.92E-04	1.42E-04	1.53E-03	1.53E-03	1.34E-03	2.40E-03	2.40E-03	2.09E-03	9.12E-04	1.83E-03	4.76E-04	1.77E-03	2.12E-03	3.00E-04
553617.22_4173671.6	553617.22	4173671.6	1.5	6.29E-04	1.16E-04	2.31E-04	2.02E-04	3.42E-04	1.16E-03	1.15E-03	1.02E-03	3.63E-04	1.62E-04	8.47E-04	1.44E-04	4.53E-04	8.14E-05	1.86E-04	1.38E-04	1.48E-03	1.47E-03	1.29E-03	2.32E-03	2.31E-03	2.02E-03	8.79E-04	1.76E-03	4.58E-04	1.71E-03	2.05E-03	2.91E-04
553637.22_4173671.6	553637.22	4173671.6	1.5	6.10E-04	1.12E-04	2.26E-04	2.00E-04	3.31E-04	1.12E-03	1.12E-03	9.85E-04	3.52E-04	1.57E-04	8.19E-04	1.40E-04	4.38E-04	7.87E-05	1.80E-04	1.34E-04	1.43E-03	1.42E-03	1.24E-03	2.24E-03	2.24E-03	1.95E-03	8.47E-04	1.70E-03	4.41E-04	1.65E-03	1.98E-03	2.81E-04
553657.22_4173671.6	553657.22	4173671.6	1.5	5.92E-04	1.09E-04	2.21E-04	1.95E-04	3.21E-04	1.09E-03	1.08E-03	9.53E-04	3.41E-04	1.52E-04	7.92E-04	1.35E-04	4.23E-04	7.62E-05	1.75E-04	1.30E-04	1.38E-03	1.37E-03	1.20E-03	2.16E-03	2.16E-03	1.88E-03	8.17E-04	1.64E-03	4.25E-04	1.60E-03	1.92E-03	2.72E-04
553677.22_4173671.6	553677.22	4173671.6	1.5	5.74E-04	1.06E-04	2.15E-04	1.90E-04	3.12E-04	1.05E-03	1.05E-03	9.23E-04	3.31E-04	1.48E-04	7.66E-04	1.31E-04	4.10E-04	7.38E-05	1.69E-04	1.26E-04	1.34E-03	1.33E-03	1.16E-03	2.09E-03	2.09E-03	1.82E-03	7.88E-04	1.58E-03	4.09E-04	1.55E-03	1.86E-03	2.63E-04
553737.22_4173691.6	553737.22	4173691.6	1.5	2.04E-03	3.96E-04	7.19E-04	6.69E-04	4.23E-03	4.21E-03	3.70E-03	1.30E-03	5.80E-04	3.23E-03	5.54E-04	1.66E-03	2.98E-04	6.68E-04	4.96E-04	5.45E-03	5.43E-03	4.74E-03	8.48E-03	8.48E-03	7.08E-03	3.32E-03	6.65E-03	1.74E-03	6.26E-03	7.51E-03	1.06E-03
553757.22_4173691.6	553757.22	4173691.6	1.5	1.41E-03	2.74E-04	4.97E-04	4.63E-04	2.93E-03	2.91E-03	2.56E-03	9.00E-04	4.01E-04	2.23E-03	3.83E-04	1.15E-03	2.06E-04	4.62E-04	3.43E-04	3.77E-03	3.75E-03	3.28E-03	5.87E-03	5.87E-03	4.90E-03	2.30E-03	4.60E-03	1.20E-03	4.33E-03	5.19E-03	7.35E-04
553777.22_4173691.6	553777.22	4173691.6	1.5	1.41E-03	2.73E-04	4.95E-04	4.61E-04	2.92E-03	2.90E-03	2.55E-03	8.96E-04	3.99E-04	2.22E-03	3.82E-04	1.14E-03	2.05E-04	4.60E-04	3.42E-04	3.76E-03	3.74E-03	3.27E-03	5.85E-03	5.85E-03	4.88E-03	2.29E-03	4.59E-03	1.20E-03	4.32E-03	5.17E-03	7.32E-04
553797.22_4173691.6	553797.22	4173691.6	1.5	1.40E-03	2.72E-04	4.93E-04	4.59E-04	2.91E-03	2.88E-03	2.54E-03	8.92E-04	3.97E-04	2.21E-03	3.80E-04	1.14E-03	2.04E-04	4.58E-04	3.41E-04	3.74E-03	3.72E-03	3.26E-03	5.82E-03	5.82E-03	4.86E-03	2.28E-03	4.57E-03	1.19E-03	4.30E-03	5.15E-03	7.29E-04
553817.22_4173691.6	553817.22	4173691.6	1.5	1.39E-03	2.70E-04	4.91E-04	4.57E-04	2.90E-03	2.87E-03	2.53E-03	8.88E-04	3.95E-04	2.20E-03	3.78E-04	1.13E-03	2.03E-04	4.56E-04	3.39E-04	3.72E-03	3.71E-03	3.25E-03	5.80E-03	5.80E-03	4.84E-03	2.27E-03	4.55E-03	1.19E-03	4.28E-03	5.13E-03	7.26E-04
553837.22_4173691.6	553837.22	4173691.6	1.5	1.38E-03	2.68E-04	4.88E-04	4.54E-04	2.88E-03	2.85E-03	2.51E-03	8.83E-04	3.93E-04	2.19E-03	3.76E-04	1.13E-03	2.02E-04	4.54E-04	3.37E-04	3.70E-03	3.69E-03	3.23E-03	5.77E-03	5.77E-03	4.82E-03	2.26E-03	4.53E-03	1.18E-03	4.26E-03	5.10E-03	7.22E-04
553857.22_4173691.6	553857.22	4173691.6	1.5	1.37E-03	2.67E-04	4.86E-04	4.52E-04	2.87E-03	2.84E-03	2.50E-03	8.79E-04	3.91E-04	2.18E-03	3.74E-04	1.12E-03	2.01E-04	4.52E-04	3.36E-04	3.68E-03	3.67E-03	3.21E-03	5.74E-03	5.74E-03	4.79E-03	2.25E-03	4.50E-03	1.18E-03	4.24E-03	5.07E-03	7.18E-04
553877.22_4173691.6	553877.22	4173691.6	1.5	1.36E-03	2.65E-04	4.83E-04	4.49E-04	2.85E-03	2.82E-03	2.48E-03	8.74E-04	3.89E-04	2.17E-03	3.72E-04	1.12E-03	2.00E-04	4.49E-04	3.34E-04	3.66E-03	3.65E-03	3.19E-03	5.71E-03	5.71E-03	4.77E-03	2.24E-03	4.48E-03	1.17E-03	4.22E-03	5.04E-03	7.14E-04
553897.22_4173691.6	553897.22	4173691.6	1.5	1.35E-03	2.64E-04	4.81E-04	4.47E-04	2.84E-03	2.81E-03	2.47E-03	8.70E-04	3.87E-04	2.16E-03	3.70E-04	1.11E-03	1.99E-04	4.47E-04	3.32E-04	3.64E-03	3.63E-03	3.18E-03	5.68E-03	5.68E-03	4.75E-03	2.23E-03	4.46E-03	1.17E-03	4.20E-03	5.01E-03	7.10E-04
553917.22_4173691.6	553917.22	4173691.6	1.5	1.34E-03	2.63E-04	4.79E-04	4.45E-04	2.83E-03	2.80E-03	2.46E-03	8.66E-04	3.85E-04	2.15E-03	3.68E-04	1.11E-03	1.98E-04	4.45E-04	3.31E-04	3.62E-03	3.61E-03	3.16E-03	5.65E-03	5.65E-03	4.73E-03	2.22E-03	4.44E-03	1.16E-03	4.18E-03	4.98E-03	7.06E-04
553937.22_4173691.6	553937.22	4173691.6	1.5	1.33E-03	2.61E-04	4.76E-04	4.42E-04	2.81E-03	2.78E-03	2.44E-03	8.62E-04	3.83E-04	2.14E-03	3.66E-04	1.10E-03	1.97E-04	4.42E-04	3.29E-04	3.60E-03	3.59E-03	3.14E-03	5.62E-03	5.62E-03	4.70E-03	2.21E-03	4.42E-03	1.15E-03	4.16E-03	4.95E-03	7.02E-04
553957.22_4173691.6	553957.22	4173691.6	1.5	1.32E-03	2.60E-04	4.74E-04	4.40E-04	2.80E-03	2.77E-03	2.43E-03	8.58E-04	3.81E-04	2.13E-03	3.64E-04	1.10E-03	1.96E-04	4.40E-04	3.28E-04	3.58E-03	3.57E-03	3.13E-03	5.59E-03	5.59E-03	4.68E-03	2.20E-03	4.40E-03	1.15E-03	4.14E-03	4.93E-03	6.99E-04
553977.22_4173691.6	553977.22	4173691.6	1.5	1.31E-03	2.59E-04	4.72E-04	4.38E-04	2.79E-03	2.76E-03	2.42E-03	8.54E-04	3.79E-04	2.12E-03	3.62E-04	1.09E-03	1.95E-04	4.38E-04	3.27E-04	3.56E-03	3.55E-03	3.11E-03	5.56E-03	5.56E-03	4.66E-03	2.19E-03	4.38E-03	1.14E-03	4.12E-03	4.91E-03	6.96E-04
553997.22_4173691.6	553997.22	4173691.6	1.5	1.30E-03	2.58E-04	4.70E-04	4.36E-04	2.78E-03	2.75E-03	2.41E-03	8.50E-04	3.77E-04	2.11E-03	3.60E-04	1.09E-03	1.94E-04	4.36E-04	3.25E-04	3.54E-03	3.53E-03	3.09E-03	5.53E-03	5.53E-03	4.64E-03	2.18E-03	4.36E-03	1.14E-03	4.10E-03	4.89E-03	6.93E-04
554017.22_4173691.6	554017.22	4173691.6	1.5	1.29E-03	2.56E-04	4.68E-04	4.34E-04	2.77E-03	2.74E-03	2.40E-03	8.46E-04	3.75E-04	2.10E-03	3.58E-04	1.08E-03	1.93E-04	4.34E-04	3.24E-04	3.52E-03	3.51E-03	3.08E-03	5.50E-03	5.50E-03	4.62E-03	2.17E-03	4.34E-03	1.13E-03	4.08E-03	4.87E-03	6.90E-04
554037.22_4173691.6	554037.22	4173691.6	1.5	1.28E-03	2.54E-04	4.66E-04	4.32E-04	2.75E-03	2.73E-03	2.39E-03	8.42E-04	3.73E-04	2.09E-03	3.56E-04	1.08E-03	1.92E-04	4.32E-04	3.22E-04	3.50E-03	3.49E-03	3.06E-03	5.47E-03	5.47E-03	4.59E-03	2.16E-03	4.32E-03	1.13E-03	4.06E-03	4.84E-03	6.87E-04
554057.22_4173691.6	554057.22	4173691.6	1.5	1.27E-03	2.53E-04	4.64E-04	4.30E-04	2.74E-03	2.71E-03	2.38E-03	8.38E-04	3.71E-04	2.08E-03	3.54E-04	1.07E-03	1.91E-04	4.30E-04	3.21E-04	3.48E-03	3.47E-03	3.04E-03	5.44E-03	5.44E-03	4.56E-03	2.15E-03	4.30E-03	1.12E-03	4.04E-03	4.82E-03	6.84E-04
554077.22_4173691.6	554077.22	4173691.6	1.5	1.26E-03	2.51E-04	4.62E-04	4.28E-04	2.72E-03	2.70E-03	2.36E-03	8.34E-04	3.69E-04	2.07E-03	3.52E-04	1.07E-03	1.90E-04	4.28E-04	3.19E-04	3.46E-03	3.45E-03	3.02E-03	5.41E-03	5.41E-03	4.53E-03	2.14E-03	4.28E-03	1.12E-03	4.02E-03	4.79E-03	6.81E-04
554097.22_4173691.6	554097.22	4173691.6	1.5	1.25E-03	2.50E-04	4.60E-04	4.26E-04	2.71E-03	2.68E-03	2.35E-03	8.30E-04	3.67E-04	2.06E-03	3.50E-04	1.06E-03	1.89E-04	4.26E-04	3.18E-04	3.44E-03	3.43E-03	3.00E-03	5.38E-03	5.38E-03	4.50E-03	2.13E-03	4.26E-03	1.11E-03	4.00E-03	4.77E-03	6.78E-04
554117.22_4173691.6	554117.22	4173691.6	1.5	1.24E-03	2.48E-04	4.58E-04	4.24E-04	2.69E-03	2.67E-03	2.33E-03	8.26E-04	3.65E-04	2.05E-03	3.48E-04	1.06E-03	1.88E-04	4.24E-04	3.17E-04	3.42E-03	3.41E-03	2.98E-03	5.35E-03	5.35E-03	4.48E-03	2.12E-03	4.24E-03	1.11E-03	3.98E-03	4.75E-03	6.75E-04
554137.22_4173691.6	554137.22	4173691.6	1.5	1.23E-03	2.47E-04	4.56E-04	4.22E-04	2.68E-03	2.65E-03	2.32E-03	8.22E-04	3.63E-04	2.04E-03	3.46E-04	1.05E-03	1.87E-04	4.22E-04	3.15E-04	3.40E-03	3.39E-03	2.97E-03	5.32E-03	5.32E-03	4.46E-03	2.11E-03	4.22E-03	1.10E-03	3.96E-03	4.72E-03	6.72E-04
554157.22_4173691.6	554157.22	4173691.6	1.5	1.22E-03	2.45E-04	4.54E-04	4.20E-04	2.67E-03	2.64E-03	2.31E-03	8.18E-04	3.61E-04	2.03E-03	3.44E-04	1.05E-03	1.86E-04	4.20E-04	3.14E-04	3.38E-03	3.37E-03	2.96E-03	5.29E-03	5.29E-03	4.44E-03	2.10E-03	4.20E-03	1.10E-03	3.94E-03	4.69E-03	6.69E-04
554177.22_4173691.6	554177.22	4173691.6	1.5	1.21E-03	2.43E-04	4.52E-04	4.18E-04	2.66E-03	2.63E-03	2.30E-03	8.14E-04	3.59E-04	2.02E-03	3.42E-04	1.04E-03	1.85E-04	4.18E-04	3.13E-04	3.36E-03	3.35E-03	2.94E-03	5.26E-03	5.26E-03	4.42E-03	2.09E-03	4.18E-03	1.09E-03	3.92E-03	4.66E-03	6.66E-04
554197.22_4173691.6	554197.22	4173691.6	1.5	1.20E-03	2.42E-04	4.50E-04	4.16E-04	2.64E-03	2.62E-03	2.29E-03	8.10E-04	3.57E-04	2.01E-03	3.40E-04	1.04E-03	1.84E-04	4.16E-04	3.12E-04	3.34E-03	3.33E-03	2.92E-03	5.23E-03	5.23E-03	4.40E-03	2.08E-03	4.16E-03	1.08E-03	3.90E-03	4.63E-03	6.63E-04
554217.22_4173691.6	554217.22	4173691.6	1.5	1.19E-03	2.40E-04	4.48E-04	4.14E-04	2.63E-03	2.60E-03	2.28E-03	8.06E-04	3.55E-04	2.00E-03	3.38E-04	1.03E-03	1.83E-04	4.14E-04	3.11E-04	3.32E-03	3.31E-03	2.91E-03	5.20E-03	5.20E-03	4.38E-03	2.07E-03	4.14E-03	1.08E-03	3.88E-03	4.60E-03	6.60E-04
554237.22_4173691.6	554237.22	4173691.6	1.5	1.18E-03	2.39E-04	4.46E-04	4.12E-04	2.61E-03	2.59E-03	2.26E-03	8.02E-04	3.53E-04	1.99E-03	3.36E-04	1.03E-03	1.82E-04	4.12E-04	3.09E-04	3.30E-03	3.29E-03	2.89E-03	5.17E-03	5.17E-03	4.36E-03	2.06E-03	4.12E-03	1.07E-03	3.86E-03	4.57E-03	6.57E-04
554257.22_4173691.6	554257.22	4173691.6	1.5	1.17E-03	2.37E-04	4.44E-04	4.10E-04	2.60E-03	2.57E-03	2.25E-03	7.98E-04	3.51E-04	1.98E-03	3.34E-04	1.02E-03	1.81E-04	4.10E-04	3.08E-04	3.28E-03	3.27E-03	2.87E-03	5.14E-03	5.14E-03	4.34E-03	2.05E-03	4.10E-03	1.07E-03	3.84E-03	4.54E-03	6.54E-04
554277.22_4173691.6	554277.22	4173691.6	1.5	1.16E-03	2.36E-04	4.42E-04	4.08E-04	2.58E-03	2.56E-03	2.23E-03	7.94E-04	3.49E-04	1.97E-03	3.32E-04	1.02E-03	1.80E-04	4.08E-04	3.06E-04	3.26E-03	3.25E-03	2.85E-03	5.11E-03	5.11E-03	4.32E-03	2.04E-03	4.08E-03	1.06E-03	3.82E-03	4.51E-03	6.51E-04
554297.22_4173691.6	554297.22	4173691.6	1.5	1.15E-03	2.35E-04	4.40E-04	4.06E-04	2.56E-03	2.54E-03	2.21E-03	7.90E-04	3.47E-04	1.96E-03	3.30E-04	1.01E-03	1.79E-04	4.06E-04	3.04E-04	3.24E-03	3.23E-03	2.83E-03	5.08E-03	5.08E-03	4.30E-03	2.03E-03	4.06E-03	1.06E-03	3.80E-03	4.48E-03	6.48E-04
554317.22_4173691.6	554317.22	4173691.6	1.5	1.14E-03	2.33E-04	4.38E-04	4.04E-04	2.54E-03	2.52E-03	2.20E-03	7.86E-04	3.45E-04	1.95E-03	3.28E-04	1.01E-03	1.78E-04	4.04E-04	3.03E-04	3.22E-03	3.21E-03	2.81E-03	5.05E-03	5.05E-03	4.28E-03	2.02E-03	4.04E-03	1.05E-03	3.78E-03	4.45E-03	6.45E-04
554337.22_4173691.6	554337.22	4173691.6	1.5	1.13E-03	2.32E-04	4.36E-04	4.02E-04	2.52E-03	2.50E-03	2.18E-03	7.82E-04	3.43E-04	1.94E-03	3.26E-04	1.00E-03	1.77E-04	4.02E-04	3.01E-04	3.20E-03	3.19E-03	2.79E-03	5.02E-03	5.02E-03	4.26E-03	2.01E-03	4.02E-03	1.05E-03	3.76E-03	4.42E-03	6.42E-04
554357.22_4173691.6	554357.22	4173691.6	1.5	1.12E-03	2.30E-04	4.34E-04	4.00E-04	2.50E-03	2.48E-03	2.17E-03	7.78E-04	3.41E-04	1.93E-03	3.24E-04	1.00E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553377.22	553377.22	4173711.6	1.5	8.84E-04	1.61E-04	3.01E-04	2.82E-04	5.25E-04	1.73E-03	1.72E-03	1.52E-03	5.44E-04	2.43E-04	1.33E-03	2.28E-04	6.88E-04	1.24E-04	2.78E-04	2.06E-04	2.27E-03	2.26E-03	1.98E-03	3.52E-03	3.52E-03	3.07E-03	1.37E-03	2.74E-03	7.17E-04	2.60E-03	4.12E-03	4.38E-04
553397.22	4173711.6	553397.22	4173711.6	8.48E-04	1.55E-04	2.90E-04	2.71E-04	5.02E-04	1.66E-03	1.65E-03	1.45E-03	5.21E-04	2.33E-04	1.27E-03	2.17E-04	6.59E-04	1.18E-04	2.63E-04	1.95E-04	2.18E-03	2.16E-03	1.90E-03	3.38E-03	3.38E-03	2.94E-03	1.31E-03	2.62E-03	6.85E-04	2.49E-03	3.00E-03	4.22E-04
553417.22	4173711.6	553417.22	4173711.6	8.19E-04	1.49E-04	2.81E-04	2.61E-04	4.82E-04	1.60E-03	1.59E-03	1.40E-03	5.02E-04	2.24E-04	1.22E-03	2.08E-04	6.34E-04	1.14E-04	2.55E-04	1.90E-04	2.10E-03	2.08E-03	1.82E-03	3.25E-03	3.25E-03	2.83E-03	1.25E-03	2.51E-03	6.58E-04	2.40E-03	2.88E-03	4.06E-04
553437.22	4173711.6	553437.22	4173711.6	7.93E-04	1.45E-04	2.73E-04	2.53E-04	4.63E-04	1.54E-03	1.53E-03	1.34E-03	4.84E-04	2.16E-04	1.17E-03	1.99E-04	6.11E-04	1.10E-04	2.46E-04	1.83E-04	2.02E-03	2.00E-03	1.75E-03	3.13E-03	3.12E-03	2.72E-03	1.21E-03	2.42E-03	6.33E-04	2.31E-03	2.77E-03	3.90E-04
553457.22	4173711.6	553457.22	4173711.6	7.66E-04	1.40E-04	2.64E-04	2.44E-04	4.45E-04	1.48E-03	1.47E-03	1.29E-03	4.66E-04	2.08E-04	1.12E-03	1.91E-04	5.88E-04	1.06E-04	2.37E-04	1.76E-04	1.94E-03	1.93E-03	1.69E-03	3.01E-03	3.01E-03	2.62E-03	1.16E-03	2.32E-03	6.08E-04	2.22E-03	2.66E-03	3.75E-04
553477.22	4173711.6	553477.22	4173711.6	7.41E-04	1.35E-04	2.58E-04	2.37E-04	4.28E-04	1.42E-03	1.42E-03	1.25E-03	4.49E-04	2.00E-04	1.07E-03	1.83E-04	5.66E-04	1.02E-04	2.28E-04	1.70E-04	1.87E-03	1.85E-03	1.62E-03	2.90E-03	2.90E-03	2.52E-03	1.11E-03	2.23E-03	5.84E-04	2.14E-03	2.56E-03	3.62E-04
553497.22	4173711.6	553497.22	4173711.6	7.16E-04	1.31E-04	2.51E-04	2.30E-04	4.12E-04	1.37E-03	1.36E-03	1.20E-03	4.33E-04	1.93E-04	1.03E-03	1.76E-04	5.46E-04	9.82E-05	2.21E-04	1.64E-04	1.80E-03	1.78E-03	1.56E-03	2.79E-03	2.79E-03	2.43E-03	1.07E-03	2.15E-03	5.62E-04	2.06E-03	2.47E-03	3.49E-04
553517.22	4173711.6	553517.22	4173711.6	6.93E-04	1.27E-04	2.44E-04	2.23E-04	3.96E-04	1.32E-03	1.32E-03	1.16E-03	4.18E-04	1.86E-04	9.91E-04	1.69E-04	5.26E-04	9.47E-05	2.13E-04	1.58E-04	1.73E-03	1.72E-03	1.50E-03	2.69E-03	2.69E-03	2.34E-03	1.03E-03	2.07E-03	5.41E-04	1.98E-03	2.38E-03	3.37E-04
553537.22	4173711.6	553537.22	4173711.6	6.71E-04	1.23E-04	2.38E-04	2.16E-04	3.84E-04	1.28E-03	1.28E-03	1.12E-03	4.03E-04	1.80E-04	9.58E-04	1.63E-04	5.08E-04	9.14E-05	2.06E-04	1.53E-04	1.68E-03	1.66E-03	1.45E-03	2.60E-03	2.60E-03	2.26E-03	9.94E-04	1.99E-03	5.21E-04	1.91E-03	2.30E-03	3.25E-04
553557.22	4173711.6	553557.22	4173711.6	6.51E-04	1.19E-04	2.32E-04	2.11E-04	3.68E-04	1.23E-03	1.23E-03	1.08E-03	3.90E-04	1.74E-04	9.18E-04	1.57E-04	4.90E-04	8.82E-05	2.00E-04	1.48E-04	1.61E-03	1.59E-03	1.40E-03	2.50E-03	2.50E-03	2.18E-03	9.56E-04	1.91E-03	5.00E-04	1.84E-03	2.21E-03	3.13E-04
553577.22	4173711.6	553577.22	4173711.6	6.28E-04	1.15E-04	2.26E-04	2.04E-04	3.53E-04	1.18E-03	1.18E-03	1.04E-03	3.75E-04	1.67E-04	8.81E-04	1.50E-04	4.71E-04	8.48E-05	1.93E-04	1.43E-04	1.54E-03	1.53E-03	1.34E-03	2.40E-03	2.40E-03	2.09E-03	9.13E-04	1.83E-03	4.77E-04	1.76E-03	2.12E-03	3.00E-04
553597.22	4173711.6	553597.22	4173711.6	6.09E-04	1.12E-04	2.20E-04	1.99E-04	3.41E-04	1.14E-03	1.14E-03	1.00E-03	3.62E-04	1.62E-04	8.50E-04	1.45E-04	4.55E-04	8.20E-05	1.87E-04	1.39E-04	1.49E-03	1.48E-03	1.29E-03	2.32E-03	2.31E-03	2.02E-03	8.80E-04	1.76E-03	4.59E-04	1.70E-03	2.05E-03	2.90E-04
553617.22	4173711.6	553617.22	4173711.6	5.90E-04	1.08E-04	2.15E-04	1.93E-04	3.29E-04	1.11E-03	1.10E-03	9.69E-04	3.51E-04	1.57E-04	8.21E-04	1.40E-04	4.40E-04	7.92E-05	1.81E-04	1.35E-04	1.43E-03	1.42E-03	1.25E-03	2.24E-03	2.24E-03	1.95E-03	8.49E-04	1.70E-03	4.42E-04	1.65E-03	1.98E-03	2.80E-04
553637.22	4173711.6	553637.22	4173711.6	5.73E-04	1.05E-04	2.09E-04	1.88E-04	3.18E-04	1.07E-03	1.06E-03	9.38E-04	3.40E-04	1.52E-04	7.93E-04	1.35E-04	4.25E-04	7.66E-05	1.74E-04	1.31E-04	1.39E-03	1.38E-03	1.20E-03	2.16E-03	2.16E-03	1.88E-03	8.18E-04	1.64E-03	4.26E-04	1.59E-03	1.91E-03	2.70E-04
553657.22	4173711.6	553657.22	4173711.6	5.56E-04	1.02E-04	2.05E-04	1.84E-04	3.09E-04	1.04E-03	1.03E-03	9.08E-04	3.29E-04	1.47E-04	7.68E-04	1.31E-04	4.12E-04	7.41E-05	1.71E-04	1.27E-04	1.34E-03	1.33E-03	1.17E-03	2.09E-03	2.09E-03	1.82E-03	7.90E-04	1.58E-03	4.11E-04	1.54E-03	1.85E-03	2.62E-04
553677.22	4173711.6	553677.22	4173711.6	5.40E-04	9.93E-05	2.00E-04	1.79E-04	2.99E-04	1.01E-03	9.99E-04	8.80E-04	3.20E-04	1.43E-04	7.43E-04	1.27E-04	3.99E-04	7.18E-05	1.66E-04	1.23E-04	1.30E-03	1.29E-03	1.13E-03	2.03E-03	2.02E-03	1.76E-03	7.62E-04	1.53E-03	3.98E-04	1.49E-03	1.79E-03	2.54E-04
553717.22	4173711.6	553717.22	4173711.6	5.25E-04	9.65E-05	1.94E-04	1.74E-04	2.90E-04	9.85E-04	9.71E-04	8.55E-04	3.11E-04	1.39E-04	7.22E-04	1.23E-04	3.88E-04	6.98E-05	1.61E-04	1.20E-04	1.26E-03	1.25E-03	1.10E-03	1.97E-03	1.97E-03	1.71E-03	7.41E-04	1.49E-03	3.87E-04	1.45E-03	1.74E-03	2.47E-04
553737.22	4173711.6	553737.22	4173711.6	5.10E-04	9.38E-05	1.88E-04	1.69E-04	2.82E-04	9.57E-04	9.44E-04	8.31E-04	3.02E-04	1.35E-04	7.02E-04	1.19E-04	3.77E-04	6.78E-05	1.56E-04	1.17E-04	1.22E-03	1.21E-03	1.07E-03	1.91E-03	1.91E-03	1.66E-03	7.20E-04	1.45E-03	3.76E-04	1.41E-03	1.69E-03	2.40E-04
553757.22	4173711.6	553757.22	4173711.6	4.95E-04	9.11E-05	1.82E-04	1.64E-04	2.74E-04	9.30E-04	9.17E-04	8.08E-04	2.94E-04	1.31E-04	6.82E-04	1.16E-04	3.66E-04	6.59E-05	1.51E-04	1.14E-04	1.18E-03	1.17E-03	1.04E-03	1.85E-03	1.85E-03	1.61E-03	6.99E-04	1.41E-03	3.65E-04	1.37E-03	1.64E-03	2.33E-04
553777.22	4173711.6	553777.22	4173711.6	4.80E-04	8.84E-05	1.77E-04	1.59E-04	2.66E-04	9.03E-04	8.90E-04	7.84E-04	2.85E-04	1.27E-04	6.62E-04	1.12E-04	3.55E-04	6.39E-05	1.46E-04	1.10E-04	1.14E-03	1.13E-03	1.01E-03	1.79E-03	1.79E-03	1.56E-03	6.78E-04	1.37E-03	3.54E-04	1.33E-03	1.59E-03	2.26E-04
553797.22	4173711.6	553797.22	4173711.6	4.65E-04	8.57E-05	1.71E-04	1.54E-04	2.58E-04	8.76E-04	8.63E-04	7.60E-04	2.76E-04	1.23E-04	6.42E-04	1.09E-04	3.44E-04	6.20E-05	1.41E-04	1.07E-04	1.11E-03	1.09E-03	9.76E-04	1.73E-03	1.73E-03	1.51E-03	6.57E-04	1.33E-03	3.43E-04	1.29E-03	1.54E-03	2.19E-04
553817.22	4173711.6	553817.22	4173711.6	4.51E-04	8.31E-05	1.66E-04	1.49E-04	2.50E-04	8.49E-04	8.37E-04	7.37E-04	2.68E-04	1.19E-04	6.23E-04	1.06E-04	3.34E-04	6.01E-05	1.37E-04	1.04E-04	1.08E-03	1.06E-03	9.47E-04	1.68E-03	1.68E-03	1.46E-03	6.37E-04	1.29E-03	3.32E-04	1.25E-03	1.49E-03	2.12E-04
553837.22	4173711.6	553837.22	4173711.6	4.38E-04	8.06E-05	1.61E-04	1.44E-04	2.42E-04	8.23E-04	8.11E-04	7.14E-04	2.60E-04	1.15E-04	6.04E-04	1.03E-04	3.24E-04	5.82E-05	1.33E-04	1.01E-04	1.05E-03	1.03E-03	9.18E-04	1.63E-03	1.63E-03	1.41E-03	6.17E-04	1.25E-03	3.22E-04	1.21E-03	1.44E-03	2.05E-04
553857.22	4173711.6	553857.22	4173711.6	4.25E-04	7.54E-05	1.38E-04	1.35E-04	2.70E-04	9.70E-04	9.66E-04	8.48E-04	2.76E-04	1.23E-04	6.75E-04	1.13E-04	3.52E-04	6.18E-04	1.19E-04	8.89E-04	1.23E-04	1.23E-04	1.07E-04	1.97E-04	1.98E-04	1.72E-04	6.85E-04	1.38E-04	3.33E-04	1.41E-04	1.70E-04	2.22E-03
553877.22	4173711.6	553877.22	4173711.6	3.66E-04	6.56E-04	1.23E-03	1.19E-03	2.36E-03	8.35E-03	8.32E-03	7.31E-03	2.41E-03	1.07E-03	5.83E-03	9.77E-04	3.06E-03	5.38E-04	1.05E-03	7.84E-04	1.06E-02	1.06E-02	9.20E-03	1.69E-02	1.69E-02	1.47E-02	5.90E-03	1.19E-02	2.88E-03	1.21E-02	1.46E-02	1.92E-03
553897.22	4173711.6	553897.22	4173711.6	3.22E-03	5.77E-04	1.09E-03	1.04E-03	2.08E-03	7.36E-03	7.34E-03	6.45E-03	2.11E-03	9.40E-04	5.09E-03	8.54E-04	2.67E-03	4.72E-04	9.17E-04	6.85E-04	9.31E-03	9.28E-03	8.04E-03	1.48E-02	1.47E-02	1.27E-02	5.16E-03	1.03E-02	2.52E-03	1.06E-02	1.27E-02	1.68E-03
553917.22	4173711.6	553917.22	4173711.6	2.65E-03	4.73E-04	8.99E-04	8.77E-04	1.71E-03	5.93E-03	5.91E-03	5.19E-03	1.75E-03	7.78E-04	4.19E-03	7.05E-04	2.21E-03	3.91E-04	7.85E-04	5.85E-04	7.55E-03	7.54E-03	6.57E-03	1.20E-02	1.20E-02	1.05E-02	4.25E-03	8.53E-03	2.08E-03	8.65E-03	1.04E-02	1.38E-03
553937.22	4173711.6	553937.22	4173711.6	2.02E-03	3.60E-04	6.61E-04	6.53E-04	1.27E-03	4.44E-03	4.42E-03	3.88E-03	1.31E-03	5.84E-04	3.17E-03	5.33E-04	1.66E-03	2.94E-04	5.95E-04	4.44E-04	5.72E-03	5.71E-03	4.98E-03	9.11E-03	9.12E-03	7.93E-03	3.22E-03	6.48E-03	1.59E-03	6.57E-03	7.90E-03	1.05E-03
553957.22	4173711.6	553957.22	4173711.6	1.85E-03	3.30E-04	6.00E-04	5.94E-04	1.15E-03	4.03E-03	4.01E-03	3.52E-03	1.20E-03	5.32E-04	2.89E-03	4.85E-04	1.51E-03	2.67E-04	5.45E-04	4.06E-04	5.20E-03	5.19E-03	4.53E-03	8.27E-03	8.28E-03	7.20E-03	2.94E-03	5.91E-03	1.45E-03	5.97E-03	7.18E-03	9.60E-04
553977.22	4173711.6	553977.22	4173711.6	1.66E-03	2.96E-04	5.32E-04	5.28E-04	1.03E-03	3.58E-03	3.57E-03	3.13E-03	1.06E-03	4.74E-04	2.57E-03	4.33E-04	1.34E-03	2.38E-04	4.84E-04	3.62E-04	4.64E-03	4.63E-03	4.04E-03	7.37E-03	7.38E-03	6.42E-03	2.62E-03	5.28E-03	1.30E-03	5.33E-03	6.41E-03	8.58E-04
553997.22	4173711.6	553997.22	4173711.6	1.53E-03	2.75E-04	4.89E-04	4.89E-04	9.48E-04	3.29E-03	3.28E-03	2.88E-03	9.85E-04	4.36E-04	2.37E-03	3.98E-04	1.24E-03	2.19E-04	4.48E-04	3.35E-04	4.26E-03	4.25E-03	3.71E-03	6.77E-03	6.78E-03	5.90E-03	2.42E-03	4.86E-03	1.20E-03	4.90E-03	5.90E-03	7.90E-04
553017.22	4173711.6	553017.22	4173711.6	1.45E-03	2.61E-04	4.62E-04	4.58E-04	9.00E-04	3.10E-03	3.09E-03	2.71E-03	9.27E-04	4.12E-04	2.23E-03	3.76E-04	1.17E-03	2.07E-04	4.26E-04	3.17E-04	4.03E-03	4.02E-03	3.50E-03	6.39E-03	6.39E-03	5.56E-03	2.29E-03	4.60E-03	1.14E-03	4.62E-03	5.56E-03	7.47E-04
553037.22	4173711.6	553037.22	4173711.6	1.39E-03	2.49E-04	4.41E-04	4.36E-04	8.59E-04	2.94E-03	2.93E-03	2.57E-03	8.83E-04	3.93E-04	2.12E-03	3.57E-04	1.11E-03	1.97E-04	4.08E-04	3.04E-04	3.83E-03	3.81E-03	3.33E-03	6.06E-03	6.07E-03	5.27E-03	2.18E-03	4.38E-03	1.09E-03	4.39E-03	5.28E-03	7.11E-04
553057.22	4173711.6	553057.22	4173711.6	1.41E-03	2.53E-04	4.55E-04	4.50E-04	8.94E-04	3.00E-03	2.99E-03	2.62E-03	9.13E-04	4.06E-04	2.17E-03	3.66E-04	1.16E-03	2.05E-04	4.30E-04	3.20E-04	4.14E-03	4.12E-03	3.91E-03	3.89E-03	3.40E-03	6.17E-03	6.17E-03	5.37E-03	2.23E-03	4.49E-03	1.12E-03	4.48E-03	5.39E-03	7.28E-04
553077.22	4173711.6	553077.22	4173711.6	1.46E-03	2.61E-04	4.74E-04	4.68E-04	9.29E-04	3.12E-03	3.11E-03	2.72E-03	9.51E-04	4.27E-04	2.27E-03	3.83E-04	1.22E-03	2.14E-04	4.48E-04	3.33E-04	4.31E-03	4.30E-03	3.65E-03	6.31E-03	6.32E-03	5.50E-03	2.32E-03	4.57E-03	1.17E-03	4.62E-03	5.50E-03	7.47E-04
553097.22	4173711.6	553097.22	4173711.6	1.40E-03	2.51E-04	4.62E-04	4.54E-04	9.11E-04	2.97E-03	2.96E-03	2.60E-03	9.20E-04	4.10E-04	2.18E-03	3.69E-04	1.18E-03	2.11E-04	4.50E-04	3.35E-04	3.88E-03	3.86E-03	3.37E-03	6.09E-03	6.09E-03	5.30E-03	2.24E-03	4.50E-03	1.13E-03	4.44E-03	5.33E-03	7.26E-04
553117.22	4173711.6	553117.22	4173711.6	1.34E-03	2.40E-04	4.42E-04	4.33E-04	8.60E-04	2.82E-03	2.81E-03	2.47E-03	8.75E-04	3.90E-04	2.09E-03	3.53E-04	1.13E-03	2.01E-04	4.33E-04	3.22E-04	3.70E-03	3.68E-03	3.21E-03	5.79E-03	5.79E-03	5.04E-03	2.14E-03	4.30E-03	1.09E-03	4.23E-03	5.08E-03	6.93E-04
553137.22	4173711.6	553137.22	4173711.6	1.29E-03	2.32E-04	4.28E-04	4.19E-04	8.23E-04	2.71E-03	2.70E-03	2.37E-03	8.42E-04	3.75E-04	2.02E-03	3.43E-04	1.09E-03	1.95E-04	4.23E-04	3.14E-04	3.56E-03	3.54E-03	3.10E-03	5.57E-03	5.57E-03	4.85E-03	2.07E-03	4.15E-03	1.05E-03	4.07E-03	4.89E-03	6.69E-04
553157.22	4173711.6	553157.22	4173711.6	1.27E-03	2.29E-04	4.27E-04	4.16E-04	8.22E-04	2.68E-03	2.67E-03	2.34E-03	8.34E-04	3.72E-04	2.02E-03	3.43E-04	1.08E-03	1.94E-04	4.22E-04	3.17E-04	3.51E-03	3.50E-03	3.05E-03	5.48E-03	5.48E-03	4.77E-03	2.06E-03	4.13E-03	1.05E-03	4.01E-03	4.82E-03	6.62E-04
553177.22	4173711.6	553177.22	4173711.6	1.25E-03	2.26E-04	4.22E-04	4.11E-04	8.05E-04	2.62E-03	2.61E-03	2.29E-03	8.20E-04	3.66E-04	2.00E-03	3.41E-04	1.07E-03	1.92E-04	4.26E-04	3.16E-04	3.44E-03	3.42E-03	2.99E-03	5.36E-03	5.36E-03	4.66E-03	2.03E-03	4.07E-03	1.05E-03	3.93E-03	4.72E-03	6.51E-04
553197.22	4173711.6	553197.22	4173711.6	1.20E-03	2.17E-04	4.06E-04	3.94E-04	7.66E-04	2.51E-03	2.50E-03	2.19E-03	7.84E-04	3.50E-04	1.93E-03	3.29E-04	1.02E-03	1.83E-04	4.10E-04	3.04E-04	3.29E-03	3.27E-03	2.86E-03	5.12E-03	5.13E-03	4.46E-03	1.95E-03	3.91E-03	1.01E-03	3.76E-03	4.52E-03	6.24E-04
553217.22	4173711.6	553217.22	4173711.6	1.15E-03	2.08E-04	3.88E-04	3.77E-04	7.27E-04	2.39E-03	2.38E-03	2.09E-03	7.48E-04	3.33E-04	1.85E-03	3.16E-04	9.67E-04	1.74E-04	3.91E-04	2.91E-04	3.14E-03	3.12E-03	2.73E-03	4.89E-03	4.89E-03	4.25E-03	1.87E-03	3.74E-03	9.67E-04	3.59E-03	4.33E-03	5.97E-04
553237.22	4173711.6	553237.22	4173711.6	1.10E-03	1.99E-04	3.72E-04	3.60E-04	6.92E-04	2.28E-03	2.27E-03	2.00E-03	7.14E-04	3.18E-04	1.77E-03	3.03E-04	9.19E-04	1.65E-04	3.73E-04	2.77E-04	3.00E-03	2.98E-03	2.61E-03	4.67E-03	4.67E-03	4.06E-03	1.79E-03	3.58E-03	9.27E-04	3.43E-03	4.13E-03	5.72E-04
553257.22	4173711.6	553257.22	4173711.6	1.06E-03	1.91E-04	3.56E-04	3.44E-04	6.68E-04	2.18E-03	2.18E-03	1.92E-03	6.83E-04	3.04E-04	1.69E-03	2.90E-04	8.74E-04	1.57E-04	3.57E-04	2.64E-04	2.88E-03	2.86E-03	2.49E-03	4.45E-03	4.45E-03	3.88E-03	1.71E-03	3.42E-03	8.87E-04	3.28E-03	3.96E-03	5.48E-04
553277.22	4173711.6	553277.22	4173711.6	9.99E-04	1.81E-04	3.34E-04	3.23E-04	6.17E-04	2.05E-03	2.04E-03	1.79E-03	6.40E-04	2.85E-04	1.59E-03	2.71E-04	8.15E-04	1.46E-04	3.29E-04	2.44E-04	2.69E-03	2.68E-03	2.34E-03	4.19E-03	4.19E-03	3.65E-03	1.60E-03	3.21E-03	8.30E-04	3.09E-03	3.71E-03	5.16E-04
553297.22	4173711.6	553297.22	4173711.6	9.46E-04	1.71E-04	3.15E-04	3.04E-04	5.80E-04	1.93E-03	1.92E-03	1.69E-03	6.03E-04	2.69E-04	1.49E-03	2.54E-04	7.63E-04	1.37E-04	3.06E-04	2.27E-04	2.54E-03	2.52E-03	2.21E-03	3.95E-03	3.95E-03	3.44E-03	1.50E-03	3.01E-03	7.78E-04	2.91E-03	3.50E-03	4.87E-04
553317.22	4173711.6	553317.22	4173711.6	9.11E-04	1.65E-04	3.03E-04	2.92E-04	5.58E-04	1.85E-03	1.84E-03	1.62E-03	5.79E-04	2.58E-04	1.42E-03	2.43E-04	7.31E-04	1.31E-04	2.92E-04	2.17E-04	2.43E-03	2.42E-03	2.12E-03	3.79E-03	3.79E-03	3.30E-03	1.44E-03	2.89E-03	7.46E-04	2.79E-03	3.36E-03	4.68E-04
553337.22	4173711.6	553337.22	4173711.6	8.95E-04	1.56E-04	2.97E-04	2.87E-04	5.48E-04	1.82E-03	1.81E-03	1.59E-03	5.68E-04	2.53E-04	1.40E-03	2.38E-04	7.18E-04	1.29E-04	2.87E-04	2.13E-04	2.38E-03	2.37E-03	2.08E-03	3.72E-03	3.72E-03	3.24E-03	1.41E-03	2.84E-03	7.32E-04	2.74E-03	3.30E-03	4.59E-04
553357.22	4173711.6	553357.22	4173711.6	8.85E-04	1.61E-04	3.03E-04	2.87E-04	5.39E-04	1.77E-03	1.76E-03	1.55E-03	5.58E-04	2.49E-04	1.37E-03	2.35E-04	7.08E-04	1.27E-04	2.88E-04	2.14E-04	2.33E-03	2.31E-03	2.03E-03	3.61E-03	3.61E-03	3.14E-03	1.40E-03	2.80E-03	7.31E-04	2.66E-03	3.19E-03	4.48E-04
553377.22	4173711.6	553377.22	4173711.6	8.53E-04	1.55E-04	2.93E-04	2.76E-04	5.17E-04	1.69E-03	1.69E-03	1.48E-03	5.36E-04	2.39E-04	1.31E-03	2.25E-04	6.78E-04	1.22E-04	2.76E-04	2.05E-04	2.24E-03	2.22E-03	1.94E-03	3.46E-03	3.46E-03	3.01E-03	1.34E-03	2.68E-03	7.01E-04	2.55E-03	3.06E-03	4.30E-04
553397.22	4173711.6	553397.22	4173711.6	8.20E-04	1.49E-04	2.81E-04	2.65E-04	4.95E-04	1.62E-03	1.61E-03	1.42E-03	5.14E-04	2.29E-04	1.25E-03	2.15E-04	6.49E-04	1.17E-04	2.60E-04	1.93E-04	2.14E-03	2.13E-03	1.86E-03	3.32E-03	3.32E-03	2.89E-03	1.28E-03	2.56E-03	6.70E-04	2.45E-03	2.94E-03	4.14E-04
553417.22	4173711.6	553417.22	4173711.6	7.88E-04	1.43E-04	2.69E-04	2.55E-04	4.75E-04	1.55E-03	1.55E-03	1.36E-03	4.92E-04	2.19E-04	1.19E-03	2.04E-04	6.22E-04	1.12E-04	2.49E-04	1.85E-04	2.06E-03	2.04E-03	1.79E-03	3.18E-03	3.18E-03	2.77E-03	1.23E-03	2.45E-03	6.42E-04	2.35E-03	2.82E-03	3.98E-04
553437.22	4173711.6	553437.22	4173711.6	7.60E-04	1.38E-04	2.60E-04	2.46E-04	4.58E-04	1.49E-03	1.49E-03	1.31E-03	4.75E-04	2.11E-04	1.15E-03	1.97E-04	5.98E-04	1.08E-04	2.40E-04	1.78E-04	1.98E-03	1.97E-03	1.72E-03	3.07E-03	3.07E-03	2.66E-03	1.18E-03	2.36E-03	6.18E-04	2.26E-03	2.72E-03	3.83E-04
553457.22	4173711.6	553457.22	4173711.6	7.36E-04	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D3
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553557.22	4173751.6	1.5		6.07E-04	1.11E-04	2.16E-04	1.99E-04	3.56E-04	1.17E-03	1.17E-03	1.03E-03	3.77E-04	1.68E-04	8.89E-04	1.52E-04	4.75E-04	8.56E-05	1.94E-04	1.44E-04	1.55E-03	1.54E-03	2.31E-03	2.40E-03	2.10E-03	9.18E-04	1.84E-03	4.80E-04	1.77E-03	2.13E-03	3.01E-04
553577.22	4173751.6	1.5		5.89E-04	1.08E-04	2.10E-04	1.94E-04	3.44E-04	1.13E-03	1.13E-03	9.92E-04	3.64E-04	1.63E-04	8.57E-04	1.46E-04	4.59E-04	8.27E-05	1.88E-04	1.40E-04	1.50E-03	1.48E-03	1.30E-03	2.32E-03	2.32E-03	2.02E-03	8.85E-04	1.77E-03	4.63E-04	1.71E-03	2.05E-03	2.91E-04
553597.22	4173751.6	1.5		5.72E-04	1.05E-04	2.06E-04	1.89E-04	3.31E-04	1.09E-03	1.09E-03	9.58E-04	3.52E-04	1.57E-04	8.26E-04	1.41E-04	4.43E-04	7.99E-05	1.83E-04	1.36E-04	1.44E-03	1.43E-03	1.25E-03	2.24E-03	2.24E-03	1.95E-03	8.51E-04	1.71E-03	4.45E-04	1.65E-03	1.98E-03	2.80E-04
553617.22	4173751.6	1.5		5.53E-04	1.01E-04	2.00E-04	1.83E-04	3.19E-04	1.05E-03	1.05E-03	9.23E-04	3.39E-04	1.52E-04	7.94E-04	1.36E-04	4.27E-04	7.70E-05	1.77E-04	1.31E-04	1.39E-03	1.38E-03	1.20E-03	2.16E-03	2.15E-03	1.88E-03	8.16E-04	1.64E-03	4.26E-04	1.58E-03	1.90E-03	2.69E-04
553637.22	4173751.6	1.5		5.36E-04	9.82E-05	1.95E-04	1.78E-04	3.08E-04	1.02E-03	1.02E-03	8.92E-04	3.28E-04	1.47E-04	7.67E-04	1.31E-04	4.13E-04	7.45E-05	1.71E-04	1.26E-04	1.34E-03	1.33E-03	1.16E-03	2.08E-03	2.08E-03	1.81E-03	7.87E-04	1.58E-03	4.10E-04	1.53E-03	1.84E-03	2.60E-04
553717.22	4173751.6	1.5		5.21E-04	9.54E-05	1.89E-04	1.73E-04	2.99E-04	9.92E-04	9.92E-04	8.66E-04	3.18E-04	1.43E-04	7.45E-04	1.27E-04	4.01E-04	7.21E-05	1.66E-04	1.22E-04	1.30E-03	1.29E-03	1.13E-03	2.02E-03	2.01E-03	1.76E-03	7.64E-04	1.53E-03	3.98E-04	1.49E-03	1.79E-03	2.52E-04
553737.22	4173751.6	1.5		5.07E-04	9.27E-05	1.84E-04	1.68E-04	2.91E-04	9.64E-04	9.64E-04	8.41E-04	3.09E-04	1.39E-04	7.24E-04	1.23E-04	3.90E-04	7.00E-05	1.61E-04	1.19E-04	1.26E-03	1.25E-03	1.10E-03	1.96E-03	1.95E-03	1.71E-03	7.42E-04	1.49E-03	3.87E-04	1.45E-03	1.74E-03	2.45E-04
553757.22	4173751.6	1.5		4.93E-04	9.01E-05	1.79E-04	1.63E-04	2.83E-04	9.37E-04	9.37E-04	8.17E-04	3.00E-04	1.35E-04	7.04E-04	1.19E-04	3.79E-04	6.80E-05	1.56E-04	1.15E-04	1.22E-03	1.21E-03	1.07E-03	1.90E-03	1.89E-03	1.66E-03	7.21E-04	1.45E-03	3.76E-04	1.41E-03	1.69E-03	2.38E-04
553777.22	4173751.6	1.5		4.79E-04	8.75E-05	1.74E-04	1.58E-04	2.75E-04	9.11E-04	9.11E-04	7.94E-04	2.92E-04	1.31E-04	6.84E-04	1.16E-04	3.68E-04	6.61E-05	1.51E-04	1.12E-04	1.18E-03	1.18E-03	1.04E-03	1.85E-03	1.84E-03	1.61E-03	7.01E-04	1.41E-03	3.65E-04	1.37E-03	1.64E-03	2.31E-04
553797.22	4173751.6	1.5		4.65E-04	8.50E-05	1.69E-04	1.53E-04	2.67E-04	8.85E-04	8.85E-04	7.71E-04	2.84E-04	1.27E-04	6.65E-04	1.12E-04	3.58E-04	6.42E-05	1.47E-04	1.09E-04	1.15E-03	1.14E-03	1.01E-03	1.80E-03	1.79E-03	1.56E-03	6.81E-04	1.37E-03	3.55E-04	1.33E-03	1.59E-03	2.25E-04
553817.22	4173751.6	1.5		4.51E-04	8.25E-05	1.64E-04	1.49E-04	2.59E-04	8.59E-04	8.59E-04	7.48E-04	2.76E-04	1.23E-04	6.45E-04	1.09E-04	3.47E-04	6.23E-05	1.43E-04	1.06E-04	1.11E-03	1.11E-03	9.79E-04	1.75E-03	1.74E-03	1.51E-03	6.61E-04	1.33E-03	3.44E-04	1.29E-03	1.54E-03	2.18E-04
553837.22	4173751.6	1.5		4.37E-04	8.00E-05	1.59E-04	1.44E-04	2.51E-04	8.33E-04	8.33E-04	7.25E-04	2.68E-04	1.19E-04	6.26E-04	1.06E-04	3.37E-04	6.04E-05	1.39E-04	1.03E-04	1.08E-03	1.07E-03	9.49E-04	1.70E-03	1.69E-03	1.46E-03	6.41E-04	1.29E-03	3.33E-04	1.25E-03	1.49E-03	2.11E-04
553857.22	4173751.6	1.5		4.23E-04	7.76E-05	1.54E-04	1.39E-04	2.43E-04	8.07E-04	8.07E-04	7.02E-04	2.60E-04	1.15E-04	6.07E-04	1.03E-04	3.27E-04	5.85E-05	1.35E-04	9.98E-05	1.05E-03	1.04E-03	9.19E-04	1.65E-03	1.64E-03	1.41E-03	6.21E-04	1.25E-03	3.23E-04	1.21E-03	1.44E-03	2.04E-04
553877.22	4173751.6	1.5		4.09E-04	7.52E-05	1.49E-04	1.35E-04	2.35E-04	7.82E-04	7.82E-04	6.80E-04	2.52E-04	1.11E-04	5.89E-04	9.98E-05	3.17E-04	5.67E-05	1.31E-04	9.67E-05	1.02E-03	1.01E-03	8.90E-04	1.60E-03	1.59E-03	1.37E-03	6.01E-04	1.21E-03	3.13E-04	1.17E-03	1.39E-03	1.97E-04
553897.22	4173751.6	1.5		3.96E-04	7.28E-05	1.44E-04	1.31E-04	2.27E-04	7.58E-04	7.58E-04	6.59E-04	2.44E-04	1.07E-04	5.71E-04	9.67E-05	3.07E-04	5.49E-05	1.27E-04	9.36E-05	9.89E-04	9.79E-04	8.62E-04	1.55E-03	1.54E-03	1.33E-03	5.82E-04	1.17E-03	3.03E-04	1.13E-03	1.35E-03	1.91E-04
553917.22	4173751.6	1.5		3.84E-04	7.05E-05	1.39E-04	1.27E-04	2.20E-04	7.34E-04	7.34E-04	6.38E-04	2.36E-04	1.04E-04	5.53E-04	9.36E-05	2.97E-04	5.32E-05	1.23E-04	9.06E-05	9.58E-04	9.48E-04	8.35E-04	1.50E-03	1.49E-03	1.29E-03	5.64E-04	1.13E-03	2.93E-04	1.09E-03	1.31E-03	1.85E-04
553937.22	4173751.6	1.5		3.72E-04	6.83E-05	1.35E-04	1.23E-04	2.13E-04	7.11E-04	7.11E-04	6.18E-04	2.29E-04	1.01E-04	5.36E-04	9.06E-05	2.88E-04	5.15E-05	1.19E-04	8.77E-05	9.27E-04	9.18E-04	8.08E-04	1.45E-03	1.44E-03	1.25E-03	5.46E-04	1.09E-03	2.84E-04	1.05E-03	1.27E-03	1.79E-04
553957.22	4173751.6	1.5		3.61E-04	6.62E-05	1.31E-04	1.19E-04	2.07E-04	6.89E-04	6.89E-04	5.99E-04	2.22E-04	9.80E-05	5.19E-04	8.77E-05	2.79E-04	4.99E-05	1.15E-04	8.50E-05	8.98E-04	8.89E-04	7.83E-04	1.40E-03	1.40E-03	1.21E-03	5.29E-04	1.06E-03	2.75E-04	1.02E-03	1.23E-03	1.73E-04
553977.22	4173751.6	1.5		3.50E-04	6.42E-05	1.27E-04	1.15E-04	2.01E-04	6.68E-04	6.68E-04	5.81E-04	2.15E-04	9.50E-05	5.03E-04	8.50E-05	2.71E-04	4.84E-05	1.12E-04	8.24E-05	8.71E-04	8.62E-04	7.59E-04	1.36E-03	1.35E-03	1.17E-03	5.13E-04	1.03E-03	2.67E-04	9.88E-04	1.19E-03	1.68E-04
553997.22	4173751.6	1.5		3.39E-04	6.22E-05	1.23E-04	1.12E-04	1.95E-04	6.48E-04	6.48E-04	5.63E-04	2.09E-04	9.21E-05	4.88E-04	8.24E-05	2.63E-04	4.69E-05	1.09E-04	7.99E-05	8.44E-04	8.36E-04	7.36E-04	1.32E-03	1.31E-03	1.13E-03	4.97E-04	1.00E-03	2.59E-04	9.58E-04	1.15E-03	1.63E-04
554017.22	4173751.6	1.5		3.28E-04	6.03E-05	1.19E-04	1.08E-04	1.89E-04	6.28E-04	6.28E-04	5.45E-04	2.03E-04	8.93E-05	4.73E-04	7.99E-05	2.55E-04	4.55E-05	1.06E-04	7.74E-05	8.18E-04	8.10E-04	7.13E-04	1.28E-03	1.27E-03	1.10E-03	4.82E-04	9.68E-04	2.51E-04	9.28E-04	1.11E-03	1.58E-04
554037.22	4173751.6	1.5		3.18E-04	5.84E-05	1.15E-04	1.04E-04	1.83E-04	6.09E-04	6.09E-04	5.28E-04	1.97E-04	8.65E-05	4.58E-04	7.74E-05	2.47E-04	4.41E-05	1.03E-04	7.50E-05	7.93E-04	7.85E-04	6.91E-04	1.24E-03	1.23E-03	1.07E-03	4.67E-04	9.38E-04	2.43E-04	8.99E-04	1.08E-03	1.53E-04
554057.22	4173751.6	1.5		3.08E-04	5.66E-05	1.12E-04	1.01E-04	1.77E-04	5.90E-04	5.90E-04	5.12E-04	1.91E-04	8.38E-05	4.44E-04	7.50E-05	2.39E-04	4.27E-05	9.98E-05	7.27E-05	7.68E-04	7.60E-04	6.69E-04	1.20E-03	1.19E-03	1.04E-03	4.52E-04	9.08E-04	2.35E-04	8.71E-04	1.04E-03	1.48E-04
554077.22	4173751.6	1.5		2.98E-04	5.48E-05	1.08E-04	9.77E-05	1.71E-04	5.71E-04	5.71E-04	4.96E-04	1.85E-04	8.11E-05	4.30E-04	7.26E-05	2.31E-04	4.13E-05	9.66E-05	7.04E-05	7.43E-04	7.36E-04	6.48E-04	1.16E-03	1.15E-03	1.01E-03	4.38E-04	8.79E-04	2.27E-04	8.43E-04	1.01E-03	1.43E-04
554097.22	4173751.6	1.5		2.88E-04	5.30E-05	1.04E-04	9.45E-05	1.65E-04	5.52E-04	5.52E-04	4.80E-04	1.79E-04	7.84E-05	4.16E-04	7.02E-05	2.23E-04	3.99E-05	9.34E-05	6.81E-05	7.19E-04	7.12E-04	6.27E-04	1.12E-03	1.11E-03	9.78E-04	4.24E-04	8.51E-04	2.19E-04	8.16E-04	9.77E-04	1.38E-04
554117.22	4173751.6	1.5		2.78E-04	5.12E-05	1.01E-04	9.14E-05	1.60E-04	5.34E-04	5.34E-04	4.64E-04	1.73E-04	7.58E-05	4.02E-04	6.79E-05	2.16E-04	3.86E-05	9.03E-05	6.59E-05	6.95E-04	6.89E-04	6.06E-04	1.08E-03	1.08E-03	9.46E-04	4.10E-04	8.23E-04	2.12E-04	7.89E-04	9.45E-04	1.33E-04
554137.22	4173751.6	1.5		2.69E-04	4.96E-05	9.77E-05	8.84E-05	1.55E-04	5.17E-04	5.17E-04	4.49E-04	1.68E-04	7.33E-05	3.89E-04	6.57E-05	2.09E-04	3.74E-05	8.74E-05	6.38E-05	6.73E-04	6.66E-04	5.87E-04	1.05E-03	1.04E-03	9.15E-04	3.97E-04	7.97E-04	2.05E-04	7.63E-04	9.14E-04	1.29E-04
554157.22	4173751.6	1.5		2.60E-04	4.80E-05	9.45E-05	8.55E-05	1.50E-04	5.00E-04	5.00E-04	4.34E-04	1.63E-04	7.09E-05	3.76E-04	6.36E-05	2.02E-04	3.62E-05	8.45E-05	6.17E-05	6.51E-04	6.44E-04	5.68E-04	1.01E-03	1.01E-03	8.85E-04	3.84E-04	7.71E-04	1.98E-04	7.38E-04	8.84E-04	1.25E-04
554177.22	4173751.6	1.5		2.51E-04	4.64E-05	9.14E-05	8.27E-05	1.45E-04	4.83E-04	4.83E-04	4.20E-04	1.58E-04	6.85E-05	3.64E-04	6.15E-05	1.95E-04	3.50E-05	8.17E-05	5.96E-05	6.29E-04	6.23E-04	5.49E-04	9.79E-04	9.73E-04	8.56E-04	3.71E-04	7.46E-04	1.92E-04	7.14E-04	8.55E-04	1.21E-04
554197.22	4173751.6	1.5		2.43E-04	4.49E-05	8.84E-05	8.00E-05	1.40E-04	4.67E-04	4.67E-04	4.06E-04	1.53E-04	6.62E-05	3.52E-04	5.95E-05	1.89E-04	3.38E-05	7.90E-05	5.76E-05	6.08E-04	6.03E-04	5.31E-04	9.47E-04	9.41E-04	8.28E-04	3.59E-04	7.22E-04	1.86E-04	6.90E-04	8.27E-04	1.17E-04
554217.22	4173751.6	1.5		2.35E-04	4.34E-05	8.55E-05	7.74E-05	1.35E-04	4.52E-04	4.52E-04	3.93E-04	1.48E-04	6.40E-05	3.41E-04	5.75E-05	1.83E-04	3.27E-05	7.64E-05	5.57E-05	5.88E-04	5.83E-04	5.13E-04	9.16E-04	9.10E-04	8.01E-04	3.47E-04	6.98E-04	1.80E-04	6.67E-04	8.00E-04	1.13E-04
554237.22	4173751.6	1.5		2.27E-04	4.20E-05	8.27E-05	7.48E-05	1.31E-04	4.37E-04	4.37E-04	3.80E-04	1.43E-04	6.19E-05	3.30E-04	5.56E-05	1.77E-04	3.16E-05	7.39E-05	5.39E-05	5.69E-04	5.64E-04	4.96E-04	8.86E-04	8.80E-04	7.74E-04	3.36E-04	6.75E-04	1.74E-04	6.45E-04	7.74E-04	1.09E-04
554257.22	4173751.6	1.5		2.20E-04	4.07E-05	8.00E-05	7.23E-05	1.26E-04	4.23E-04	4.23E-04	3.68E-04	1.38E-04	5.98E-05	3.19E-04	5.38E-05	1.71E-04	3.06E-05	7.15E-05	5.21E-05	5.50E-04	5.45E-04	4.80E-04	8.57E-04	8.51E-04	7.48E-04	3.25E-04	6.52E-04	1.68E-04	6.23E-04	7.48E-04	1.05E-04
554277.22	4173751.6	1.5		2.13E-04	3.94E-05	7.74E-05	6.99E-05	1.22E-04	4.09E-04	4.09E-04	3.56E-04	1.33E-04	5.78E-05	3.08E-04	5.21E-05	1.65E-04	2.96E-05	6.92E-05	5.04E-05	5.32E-04	5.27E-04	4.64E-04	8.29E-04	8.23E-04	7.23E-04	3.14E-04	6.31E-04	1.63E-04	6.02E-04	7.23E-04	1.02E-04
554297.22	4173751.6	1.5		2.06E-04	3.81E-05	7.48E-05	6.76E-05	1.18E-04	3.95E-04	3.95E-04	3.44E-04	1.29E-04	5.58E-05	2.98E-04	5.04E-05	1.60E-04	2.86E-05	6.69E-05	4.87E-05	5.14E-04	5.09E-04	4.49E-04	8.01E-04	7.95E-04	6.98E-04	3.04E-04	6.09E-04	1.58E-04	5.81E-04	6.98E-04	9.87E-05
554317.22	4173751.6	1.5		1.99E-04	3.68E-05	7.23E-05	6.53E-05	1.14E-04	3.82E-04	3.82E-04	3.32E-04	1.25E-04	5.39E-05	2.88E-04	4.87E-05	1.55E-04	2.76E-05	6.47E-05	4.71E-05	4.97E-04	4.92E-04	4.34E-04	7.74E-04	7.68E-04	6.75E-04	2.94E-04	5.89E-04	1.53E-04	5.62E-04	6.75E-04	9.55E-05
554337.22	4173751.6	1.5		1.92E-04	3.56E-05	6.99E-05	6.31E-05	1.10E-04	3.69E-04	3.69E-04	3.21E-04	1.21E-04	5.21E-05	2.78E-04	4.71E-05	1.50E-04	2.67E-05	6.25E-05	4.55E-05	4.81E-04	4.75E-04	4.19E-04	7.48E-04	7.42E-04	6.52E-04	2.84E-04	5.69E-04	1.48E-04	5.43E-04	6.52E-04	9.22E-05
554357.22	4173751.6	1.5		1.85E-04	3.44E-05	6.76E-05	6.10E-05	1.06E-04	3.57E-04	3.57E-04	3.10E-04	1.17E-04	5.03E-05	2.69E-04	4.55E-05	1.45E-04	2.58E-05	6.04E-05	4.40E-05	4.65E-04	4.60E-04	4.05E-04	7.23E-04	7.17E-04	6.30E-04	2.75E-04	5.50E-04	1.43E-04	5.25E-04	6.30E-04	8.91E-05
554377.22	4173751.6	1.5		1.79E-04	3.32E-05	6.53E-05	5.89E-05	1.03E-04	3.45E-04	3.45E-04	3.00E-04	1.13E-04	4.86E-05	2.60E-04	4.40E-05	1.40E-04	2.49E-05	5.84E-05	4.25E-05	4.49E-04	4.45E-04	3.91E-04	6.99E-04	6.93E-04	6.09E-04	2.66E-04	5.32E-04	1.38E-04	5.07E-04	6.09E-04	8.61E-05
554397.22	4173751.6	1.5		1.73E-04	3.21E-05	6.31E-05	5.69E-05	9.98E-05	3.33E-04	3.33E-04	2.90E-04	1.09E-04	4.70E-05	2.51E-04	4.25E-05	1.35E-04	2.41E-05	5.64E-05	4.11E-05	4.34E-04	4.30E-04	3.78E-04	6.76E-04	6.70E-04	5.89E-04	2.57E-04	5.14E-04	1.33E-04	4.90E-04	5.89E-04	8.32E-05
554417.22	4173751.6	1.5		1.67E-04	3.10E-05	6.09E-05	5.50E-05	9.64E-05	3.22E-04	3.22E-04	2.80E-04	1.05E-04	4.54E-05	2.43E-04	4.11E-05	1.31E-04	2.33E-05	5.45E-05	3.97E-05	4.20E-04	4.15E-04	3.65E-04	6.53E-04	6.47E-04	5.69E-04	2.48E-04	4.96E-04	1.29E-04	4.73E-04	5.69E-04	8.04E-05
554437.22	4173751.6	1.5		1.61E-04	2.99E-05	5.88E-05	5.31E-05	9.31E-05	3.11E-04	3.11E-04	2.71E-04	1.02E-04	4.39E-05	2.35E-04	3.97E-05	1.27E-04	2.25E-05	5.26E-05	3.84E-05	4.06E-04	4.01E-04	3.53E-04	6.31E-04	6.25E-04	5.50E-04	2.40E-04	4.79E-04	1.25E-04	4.57E-04	5.50E-04	7.76E-05
554457.22	4173751.6	1.5		1.55E-04	2.89E-05	5.68E-05	5.13E-05	8.99E-05	3.00E-04	3.00E-04	2.62E-04	9.85E-05	4.24E-05	2.27E-04	3.84E-05	1.23E-04	2.17E-05	5.08E-05	3.70E-05	3.92E-04	3.87E-04	3.41E-04	6.09E-04	6.03E-04	5.31E-04	2.32E-04	4.62E-04	1.21E-04	4.41E-04	5.31E-04	7.49E-05
554477.22	4173751.6	1.5		1.49E-04	2.79E-05	5.48E-05	4.95E-05	8.68E-05	2.90E-04	2.90E-04	2.53E-04	9.51E-05	4.09E-05	2.19E-04	3.71E-05	1.19E-04	2.09E-05	4.90E-05	3.57E-05	3.78E-04	3.74E-04	3.29E-04	5.88E-04	5.82E-04	5.13E-04	2.24E-04	4.46E-04	1.17E-04	4.26E-04	5.13E-04	7.23E-05
554497.22	4173751.6	1.5		1.44E-04	2.69E-05	5.29E-05	4.78E-05	8.38E-05	2.80E-04	2.80E-04	2.44E-04	9.18E-05	3.95E-05	2.11E-04	3.58E-05	1.15E-04	2.02E-05	4.73E-05	3.45E-05	3.65E-04	3.61E-04	3.18E-04	5.68E-04	5.62E-04	4.96E-04	2.16E-04	4.31E-04	1.13E-04	4.11E-04	4.96E-04	6.98E-05
554517.22	4173751.6	1.5		1.39E-04	2.60E-05	5.11E-05	4.61E-05	8.09E-05	2.70E-04	2.70E-04	2.35E-04	8.86E-05	3.81E-05	2.04E-04	3.45E-05	1.11E-04	1.95E-05	4.56E-05	3.33E-05	3.52E-04	3.48E-04	3.07E-04	5.48E-04	5.42E-04	4.78E-04	2.08E-04	4.16E-04	1.09E-04	3.97E-04	4.78E-04	6.73E-05
554537.22	4173751.6	1.5		1.34E-04	2.51E-05	4.93E-05	4.45E-05	7.81E-05	2.61E-04	2.61E-04	2.27E-04	8.55E-05	3.68E-05	1.97E-04	3.33E-05	1.07E-04	1.88E-05	4.40E-05	3.21E-05	3.40E-04	3.36E-04	2.96E-04	5.29E-04	5.23E-04	4.61E-04	2.01E-04	4.01E-04	1.05E-04	3.83E-04	4.61E-04	6.49E-05
554557.22	4173751.6	1.5		1.29E-04	2.42E-05	4.76E-05	4.29E-05	7.54E-05	2.52E-04	2.52E-04	2.19E-04	8.25E-05	3.55E-05	1.90E-04	3.21E-05	1.03E-04	1.81E-05	4.24E-05	3.10E-05	3.28E-04	3.24E-04	2.86E-04	5.10E-04	5.04E-04	4.45E-04	1.94E-04	3.87E-04	1.01E-04	3.70E-04	4.45E-04	6.26E-05
554577.22	4173751.6	1.5		1.25E-04	2.34E-05	4.59E-05	4.14E-05	7.27E-05	2.43E-04	2.43E-04	2.11E-04	7.97E-05	3.43E-05	1.84E-04	3.10E-05	9.96E-05	1.75E-05	4.09E-05	2.99E-05	3.16E-04	3.13E-04	2.76E-04	4.92E-04	4.87E-04	4.30E-04	1.87E-04	3.73E-04	9.77E-05	3.57E-04	4.30E-04	6.04E-05
554597.22	4173751.6	1.5		1.21E-04	2.26E-05	4.44E-05	4.00E-05	7.02E-05	2.35E-04	2.35E-04	2.04E-04	7.70E-05	3.31E-05	1.78E-04	2.99E-05	9.63E-05	1.69E-05	3.95E-05	2.89E-05	3.05E-04	3.02E-04	2.67E-04	4.75E-04	4.70E-04	4.15E-04	1.81E-04	3.60E-04	9.44E-05	3.45E-04	4.15E-04	5.83E-05
554617.22	4173751.6	1.5		1.17E-04	2.18E-05	4.29E-05	3.86E-05	6.78E-05	2.27E-04	2.27E-04	1.97E-04	7.44E-05	3.20E-05	1.72E-04	2.89E-05	9.31E-05	1.63E-05	3.82E-05	2.79E-05	2.95E-04	2.92E-04	2.58E-04	4.59E-04	4.54E-04	4.01E-04	1.75E-04	3.48E-04	9.12E-05	3.33E-04	4.01E-04	5.63E-05
554637.22	4173751.6	1.5		1.13E-04	2.11E-05	4.15E-05	3.73E-05	6.55E-05	2.19E-04	2.19E-04	1.91E-04	7.19E-05	3.09E-05	1.66E-04	2.79E-05	9.00E-05	1.58E-05	3.69E-05	2.70E-05	2.85E-04	2.82E-04	2.49E-04	4.44E-04	4.39E-04	3.88E-04	1.69E-04	3.36E-04	8.82E-05	3.22E-04	3.88E-04	5.44E-05
554657.22	4173751.6	1.5		1.09E-04	2.04E-05	4.01E-05	3.60E-05	6.33E-05	2.12E-04	2.12E-04	1.85E-04	6.95E-05	2.99E-05	1.61E-04	2.70E-05	8.70E-05	1.53E-05	3.57E-05	2.61E-05	2.76E-04	2.73E-04	2.41E-04	4.29E-04	4.24E-04	3.75E-04	1.63E-04	3.25E-04	8.52E-05	3.11E-04	3.75E-04	5.26E-05
554677.22	4173751.6	1.5		1.06E-04	1.97E-05	3.88E-05	3.48E-05	6.12E-05	2.05E-04	2.05E-04	1.79E-04	6.72E-05	2.89E-05	1.56E-04	2.61E-05	8.42E-05	1.48E-05	3.45E-05	2.52E-05	2.67E-04	2.64E-04	2.33E-04	4.15E-04	4.10E-04	3.63E-04	1.58E-04	3.14E-04	8.24E-05	3.01E-04	3.63E-04	5.09E-05
554697.22	4173751.6	1.5		1.02E-04	1.91E-05	3.76E-05	3.37E-05	5.92E-05	1.98E-04	1.98E-04	1.73E-04	6.50E-05	2.80E-05	1.51E-04	2.52E-05	8.14E-05	1.43E-05	3.33E-05	2.44E-05	2.58E-04	2.55E-04	2.25E-04	4.01E-04	3.96E-04	3.51E-04	1.53E-04	3.03E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A6	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B9	ks_B6/B7/B	Blocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552417.22_4173811.6	552417.22	4173811.6	1.5	4.98E-03	9.29E-04	1.85E-03	1.60E-03	2.32E-03	7.91E-03	7.87E-03	6.92E-03	2.63E-03	1.18E-03	5.53E-03	9.29E-04	3.09E-03	5.52E-04	1.15E-03	8.54E-04	1.00E-02	1.00E-02	8.73E-03	1.59E-02	1.59E-02	1.38E-02	5.41E-03	1.09E-02	2.60E-03	1.13E-02	1.36E-02	1.77E-03
552437.22_4173811.6	552437.22	4173811.6	1.5	5.82E-03	1.08E-03	2.04E-03	1.81E-03	2.80E-03	9.85E-03	9.81E-03	8.62E-03	3.13E-03	1.40E-03	6.87E-03	1.15E-03	3.75E-03	6.65E-04	1.35E-03	1.00E-03	1.26E-02	1.26E-02	1.10E-02	2.01E-02	2.01E-02	1.75E-02	6.84E-03	1.38E-02	3.29E-03	1.43E-02	1.72E-02	2.24E-03
552457.22_4173811.6	552457.22	4173811.6	1.5	6.96E-03	1.27E-03	2.30E-03	2.10E-03	3.50E-03	1.27E-02	1.27E-02	1.11E-02	3.87E-03	1.72E-03	8.85E-03	1.47E-03	4.73E-03	8.31E-04	1.64E-03	1.22E-03	1.64E-02	1.64E-02	1.43E-02	2.64E-02	2.64E-02	2.29E-02	8.98E-03	1.81E-02	4.30E-03	1.88E-02	2.26E-02	2.94E-03
552477.22_4173811.6	552477.22	4173811.6	1.5	8.82E-03	1.59E-03	2.74E-03	2.60E-03	4.66E-03	1.75E-02	1.74E-02	1.53E-02	5.11E-03	2.27E-03	1.22E-02	2.02E-03	6.38E-03	1.11E-03	2.13E-03	1.59E-03	2.29E-02	2.29E-02	2.00E-02	3.69E-02	3.70E-02	3.21E-02	1.26E-02	2.53E-02	6.01E-03	2.63E-02	3.17E-02	4.11E-03
552497.22_4173811.6	552497.22	4173811.6	1.5	1.09E-02	1.95E-03	3.23E-03	3.21E-03	5.91E-03	2.21E-02	2.21E-02	1.93E-02	6.47E-03	2.91E-03	1.57E-02	2.66E-03	8.13E-03	1.44E-03	2.71E-03	2.05E-03	2.66E-02	2.66E-02	2.33E-02	4.34E-02	4.34E-02	3.76E-02	1.48E-02	2.98E-02	7.73E-03	3.38E-02	4.07E-02	5.34E-03
552517.22_4173811.6	552517.22	4173811.6	1.5	1.01E-02	1.80E-03	2.99E-03	2.90E-03	5.47E-03	2.08E-02	2.08E-02	1.82E-02	5.92E-03	2.63E-03	1.44E-02	2.39E-03	7.48E-03	1.30E-03	2.45E-03	1.83E-03	2.72E-02	2.73E-02	2.37E-02	4.40E-02	4.41E-02	3.83E-02	1.50E-02	3.02E-02	7.16E-03	3.14E-02	3.78E-02	4.90E-03
552533.22_4173811.6	552533.22	4173811.6	1.5	1.00E-02	1.79E-03	2.97E-03	2.90E-03	5.56E-03	2.12E-02	2.12E-02	1.85E-02	6.00E-03	2.66E-03	1.47E-02	2.43E-03	7.60E-03	1.32E-03	2.48E-03	1.86E-03	2.78E-02	2.78E-02	2.42E-02	4.49E-02	4.50E-02	3.91E-02	1.53E-02	3.08E-02	7.31E-03	3.20E-02	3.85E-02	5.00E-03
552557.22_4173811.6	552557.22	4173811.6	1.5	8.20E-03	1.48E-03	2.50E-03	2.37E-03	4.44E-03	1.66E-02	1.66E-02	1.45E-02	4.73E-03	2.10E-03	1.14E-02	1.89E-03	5.95E-03	1.04E-03	1.98E-03	1.45E-03	2.13E-02	2.13E-02	1.86E-02	3.43E-02	3.44E-02	2.99E-02	1.17E-02	2.36E-02	5.61E-03	2.45E-02	2.95E-02	3.83E-03
552577.22_4173811.6	552577.22	4173811.6	1.5	7.03E-03	1.27E-03	2.14E-03	2.03E-03	3.80E-03	1.42E-02	1.42E-02	1.24E-02	4.05E-03	1.79E-03	9.55E-03	1.59E-03	5.10E-03	8.86E-04	1.70E-03	1.24E-03	1.83E-02	1.83E-02	1.59E-02	2.94E-02	2.95E-02	2.57E-02	1.00E-02	2.02E-02	4.81E-03	2.10E-02	2.53E-02	3.28E-03
552597.22_4173811.6	552597.22	4173811.6	1.5	6.32E-03	1.15E-03	2.02E-03	1.87E-03	3.44E-03	1.26E-02	1.25E-02	1.10E-02	3.59E-03	1.60E-03	8.49E-03	1.42E-03	4.48E-03	7.88E-04	1.53E-03	1.14E-03	1.56E-02	1.56E-02	1.36E-02	2.51E-02	2.51E-02	2.18E-02	8.57E-03	1.73E-02	4.12E-03	1.79E-02	2.15E-02	2.80E-03
552617.22_4173811.6	552617.22	4173811.6	1.5	5.90E-03	1.07E-03	1.90E-03	1.75E-03	3.24E-03	1.18E-02	1.17E-02	1.03E-02	3.36E-03	1.49E-03	7.91E-03	1.32E-03	4.18E-03	7.37E-04	1.44E-03	1.07E-03	1.45E-02	1.45E-02	1.26E-02	2.32E-02	2.33E-02	2.02E-02	7.95E-03	1.60E-02	3.82E-03	1.66E-02	1.99E-02	2.60E-03
552637.22_4173811.6	552637.22	4173811.6	1.5	5.66E-03	1.03E-03	1.84E-03	1.69E-03	3.15E-03	1.14E-02	1.13E-02	9.98E-03	3.24E-03	1.44E-03	7.66E-03	1.28E-03	4.05E-03	7.13E-04	1.39E-03	1.04E-03	1.40E-02	1.40E-02	1.22E-02	2.24E-02	2.25E-02	1.95E-02	7.68E-03	1.55E-02	3.70E-03	1.60E-02	1.93E-02	2.52E-03
552657.22_4173811.6	552657.22	4173811.6	1.5	5.60E-03	1.02E-03	1.81E-03	1.68E-03	3.16E-03	1.14E-02	1.14E-02	1.00E-02	3.24E-03	1.44E-03	7.69E-03	1.29E-03	4.06E-03	7.15E-04	1.39E-03	1.04E-03	1.41E-02	1.41E-02	1.23E-02	2.26E-02	2.26E-02	1.96E-02	7.73E-03	1.56E-02	3.72E-03	1.61E-02	1.94E-02	2.53E-03
552677.22_4173811.6	552677.22	4173811.6	1.5	5.73E-03	1.03E-03	1.84E-03	1.70E-03	3.27E-03	1.19E-02	1.19E-02	1.04E-02	3.37E-03	1.50E-03	8.03E-03	1.34E-03	4.24E-03	7.42E-04	1.44E-03	1.07E-03	1.48E-02	1.47E-02	1.29E-02	2.37E-02	2.37E-02	2.06E-02	8.11E-03	1.63E-02	3.90E-03	1.69E-02	2.03E-02	2.65E-03
552697.22_4173811.6	552697.22	4173811.6	1.5	6.01E-03	1.08E-03	1.90E-03	1.82E-03	3.51E-03	1.29E-02	1.28E-02	1.13E-02	3.62E-03	1.61E-03	8.77E-03	1.46E-03	4.58E-03	8.02E-04	1.54E-03	1.15E-03	1.62E-02	1.62E-02	1.41E-02	2.60E-02	2.61E-02	2.27E-02	8.92E-03	1.80E-02	4.29E-03	1.86E-02	2.24E-02	2.92E-03
552717.22_4173811.6	552717.22	4173811.6	1.5	6.64E-03	1.18E-03	2.04E-03	2.02E-03	3.98E-03	1.48E-02	1.48E-02	1.30E-02	4.14E-03	1.84E-03	1.02E-02	1.69E-03	5.27E-03	9.20E-04	1.74E-03	1.30E-03	1.90E-02	1.90E-02	1.65E-02	3.05E-02	3.06E-02	2.66E-02	1.05E-02	2.11E-02	5.03E-03	2.18E-02	2.63E-02	3.42E-03
552737.22_4173811.6	552737.22	4173811.6	1.5	8.03E-03	1.41E-03	2.39E-03	2.41E-03	4.92E-03	1.86E-02	1.86E-02	1.63E-02	5.15E-03	2.28E-03	1.29E-02	2.13E-03	6.62E-03	1.15E-03	2.14E-03	1.60E-03	2.42E-02	2.42E-02	2.11E-02	3.91E-02	3.92E-02	3.41E-02	1.34E-02	2.70E-02	6.41E-03	2.79E-02	3.36E-02	4.37E-03
552757.22_4173811.6	552757.22	4173811.6	1.5	1.11E-02	1.92E-03	3.10E-03	3.27E-03	6.88E-03	2.68E-02	2.68E-02	2.34E-02	7.34E-03	3.25E-03	1.87E-02	3.09E-03	9.51E-03	1.64E-03	3.10E-03	2.25E-03	3.56E-02	3.57E-02	3.11E-02	5.79E-02	5.80E-02	5.04E-02	1.97E-02	3.98E-02	9.45E-03	4.13E-02	4.98E-02	6.40E-03
552777.22_4173811.6	552777.22	4173811.6	1.5	8.42E-03	1.47E-03	2.44E-03	2.54E-03	5.26E-03	2.02E-02	2.02E-02	1.76E-02	5.56E-03	2.46E-03	1.41E-02	2.33E-03	7.19E-03	1.24E-03	2.30E-03	1.72E-03	2.66E-02	2.66E-02	2.32E-02	4.30E-02	4.31E-02	3.75E-02	1.47E-02	2.97E-02	7.06E-03	3.08E-02	3.70E-02	4.81E-03
552797.22_4173811.6	552797.22	4173811.6	1.5	7.89E-03	1.37E-03	2.28E-03	2.39E-03	4.95E-03	1.90E-02	1.90E-02	1.66E-02	5.25E-03	2.33E-03	1.33E-02	2.20E-03	6.78E-03	1.17E-03	2.17E-03	1.62E-03	2.51E-02	2.51E-02	2.18E-02	4.06E-02	4.07E-02	3.54E-02	1.39E-02	2.80E-02	6.67E-03	2.90E-02	3.50E-02	4.54E-03
552817.22_4173811.6	552817.22	4173811.6	1.5	5.80E-03	1.01E-03	1.74E-03	1.79E-03	3.65E-03	1.37E-02	1.37E-02	1.20E-02	3.85E-03	1.70E-03	9.61E-03	1.60E-03	4.94E-03	8.60E-04	1.61E-03	1.20E-03	1.80E-02	1.80E-02	1.56E-02	2.90E-02	2.91E-02	2.52E-02	9.96E-03	2.01E-02	4.79E-03	2.07E-02	2.50E-02	3.26E-03
552837.22_4173811.6	552837.22	4173811.6	1.5	4.64E-03	8.16E-04	1.43E-03	1.46E-03	2.93E-03	1.08E-02	1.08E-02	9.45E-03	3.08E-03	1.37E-03	7.61E-03	1.27E-03	3.94E-03	6.87E-04	1.30E-03	9.72E-04	1.41E-02	1.41E-02	1.23E-02	2.27E-02	2.27E-02	1.98E-02	7.83E-03	1.58E-02	3.78E-03	1.62E-02	1.95E-02	2.56E-03
552857.22_4173811.6	552857.22	4173811.6	1.5	3.82E-03	6.74E-04	1.20E-03	1.20E-03	2.42E-03	8.91E-03	8.88E-03	7.79E-03	2.54E-03	1.13E-03	6.22E-03	1.04E-03	3.25E-03	5.67E-04	1.08E-03	8.00E-04	1.16E-02	1.16E-02	1.02E-02	1.87E-02	1.87E-02	1.63E-02	6.46E-03	1.30E-02	3.08E-03	1.33E-02	1.60E-02	2.10E-03
552877.22_4173811.6	552877.22	4173811.6	1.5	3.22E-03	5.70E-04	1.03E-03	1.04E-03	2.05E-03	7.36E-03	7.34E-03	6.43E-03	2.15E-03	9.53E-04	5.22E-03	8.73E-04	2.73E-03	4.79E-04	9.28E-04	6.93E-04	9.56E-03	9.56E-03	8.33E-03	1.53E-02	1.53E-02	1.33E-02	5.32E-03	1.07E-02	2.59E-03	1.10E-02	1.32E-02	1.74E-03
552897.22_4173811.6	552897.22	4173811.6	1.5	2.82E-03	4.99E-04	9.19E-04	9.16E-04	1.80E-03	6.40E-03	6.38E-03	5.59E-03	1.88E-03	8.36E-04	4.56E-03	7.63E-04	2.39E-03	4.21E-04	8.24E-04	6.15E-04	8.31E-03	8.30E-03	7.24E-03	1.33E-02	1.33E-02	1.16E-02	4.64E-03	9.33E-03	2.26E-03	9.54E-03	1.15E-02	1.52E-03
552917.22_4173811.6	552917.22	4173811.6	1.5	2.54E-03	4.49E-04	8.44E-04	8.34E-04	1.63E-03	5.75E-03	5.73E-03	5.02E-03	1.70E-03	7.56E-04	4.10E-03	6.88E-04	2.16E-03	3.81E-04	7.53E-04	5.61E-04	7.46E-03	7.45E-03	6.49E-03	1.19E-02	1.19E-02	1.04E-02	4.17E-03	8.39E-03	2.04E-03	8.55E-03	1.03E-02	1.36E-03
552937.22_4173811.6	552937.22	4173811.6	1.5	2.28E-03	4.04E-04	7.70E-04	7.50E-04	1.47E-03	5.17E-03	5.15E-03	4.52E-03	1.54E-03	6.84E-04	3.70E-03	6.21E-04	1.95E-03	3.44E-04	6.80E-04	5.08E-04	6.73E-03	6.72E-03	5.86E-03	1.07E-02	1.07E-02	9.31E-03	3.76E-03	7.56E-03	1.85E-03	7.69E-03	9.25E-03	1.23E-03
552957.22_4173811.6	552957.22	4173811.6	1.5	2.02E-03	3.58E-04	6.85E-04	6.76E-04	1.31E-03	4.58E-03	4.56E-03	4.00E-03	1.37E-03	6.09E-04	3.29E-03	5.52E-04	1.73E-03	3.06E-04	6.18E-04	4.61E-04	5.95E-03	5.94E-03	5.18E-03	9.48E-03	9.50E-03	8.26E-03	3.35E-03	6.73E-03	1.65E-03	6.83E-03	8.22E-03	1.09E-03
552977.22_4173811.6	552977.22	4173811.6	1.5	1.82E-03	3.23E-04	6.17E-04	6.12E-04	1.18E-03	4.12E-03	4.11E-03	3.60E-03	1.24E-03	5.51E-04	2.97E-03	4.99E-04	1.56E-03	2.77E-04	5.63E-04	4.20E-04	5.37E-03	5.36E-03	4.68E-03	8.55E-03	8.56E-03	7.45E-03	3.03E-03	6.09E-03	1.49E-03	6.17E-03	7.42E-03	9.90E-04
552997.22_4173811.6	552997.22	4173811.6	1.5	1.69E-03	2.99E-04	5.72E-04	5.69E-04	1.10E-03	3.81E-03	3.80E-03	3.34E-03	1.15E-03	5.13E-04	2.76E-03	4.64E-04	1.45E-03	2.57E-04	5.27E-04	3.93E-04	4.98E-03	4.97E-03	4.34E-03	7.92E-03	7.93E-03	6.89E-03	2.81E-03	5.66E-03	1.39E-03	5.72E-03	6.88E-03	9.19E-04
553017.22_4173811.6	553017.22	4173811.6	1.5	1.56E-03	2.77E-04	5.28E-04	5.28E-04	1.02E-03	3.52E-03	3.51E-03	3.08E-03	1.07E-03	4.76E-04	2.56E-03	4.30E-04	1.35E-03	2.38E-04	4.92E-04	3.66E-04	4.61E-03	4.60E-03	4.02E-03	7.33E-03	7.33E-03	6.38E-03	2.60E-03	5.25E-03	1.29E-03	5.29E-03	6.37E-03	8.53E-04
553037.22_4173811.6	553037.22	4173811.6	1.5	1.52E-03	2.70E-04	5.17E-04	5.16E-04	1.00E-03	3.47E-03	3.46E-03	3.03E-03	1.05E-03	4.68E-04	2.52E-03	4.24E-04	1.32E-03	2.34E-04	4.83E-04	3.60E-04	4.48E-03	4.47E-03	3.90E-03	7.13E-03	7.13E-03	6.18E-03	2.54E-03	5.11E-03	1.27E-03	5.14E-03	6.19E-03	8.30E-04
553057.22_4173811.6	553057.22	4173811.6	1.5	1.50E-03	2.67E-04	5.15E-04	5.16E-04	1.02E-03	3.37E-03	3.36E-03	2.95E-03	1.04E-03	4.66E-04	2.46E-03	4.14E-04	1.31E-03	2.33E-04	4.90E-04	3.65E-04	4.40E-03	4.39E-03	3.83E-03	6.95E-03	6.96E-03	6.05E-03	2.51E-03	5.04E-03	1.25E-03	5.04E-03	6.06E-03	8.16E-04
553077.22_4173811.6	553077.22	4173811.6	1.5	1.45E-03	2.57E-04	4.98E-04	5.00E-04	1.00E-03	3.24E-03	3.22E-03	2.83E-03	1.01E-03	4.51E-04	2.37E-03	4.00E-04	1.27E-03	2.26E-04	4.81E-04	3.58E-04	4.25E-03	4.22E-03	3.68E-03	6.67E-03	6.67E-03	5.80E-03	2.42E-03	4.86E-03	1.21E-03	4.84E-03	5.81E-03	7.85E-04
553097.22_4173811.6	553097.22	4173811.6	1.5	1.39E-03	2.47E-04	4.79E-04	4.80E-04	9.74E-04	3.09E-03	3.08E-03	2.70E-03	9.73E-04	4.34E-04	2.27E-03	3.84E-04	1.23E-03	2.19E-04	4.69E-04	3.49E-04	4.04E-03	4.03E-03	3.52E-03	6.35E-03	6.36E-03	5.53E-03	2.32E-03	4.66E-03	1.17E-03	4.61E-03	5.55E-03	7.52E-04
553117.22_4173811.6	553117.22	4173811.6	1.5	1.32E-03	2.35E-04	4.56E-04	4.58E-04	9.30E-04	2.92E-03	2.91E-03	2.56E-03	9.25E-04	4.12E-04	2.16E-03	3.66E-04	1.17E-03	2.10E-04	4.53E-04	3.37E-04	3.83E-03	3.82E-03	3.33E-03	6.01E-03	6.01E-03	5.23E-03	2.20E-03	4.43E-03	1.11E-03	4.37E-03	5.25E-03	7.14E-04
553137.22_4173811.6	553137.22	4173811.6	1.5	1.25E-03	2.24E-04	4.34E-04	4.34E-04	8.85E-04	2.76E-03	2.75E-03	2.41E-03	8.78E-04	3.92E-04	2.06E-03	3.49E-04	1.12E-03	2.01E-04	4.37E-04	3.25E-04	3.63E-03	3.62E-03	3.16E-03	5.68E-03	5.69E-03	4.95E-03	2.10E-03	4.21E-03	1.06E-03	4.14E-03	4.98E-03	6.79E-04
553157.22_4173811.6	553157.22	4173811.6	1.5	1.19E-03	2.13E-04	4.14E-04	4.12E-04	8.37E-04	2.61E-03	2.60E-03	2.28E-03	8.33E-04	3.71E-04	1.96E-03	3.33E-04	1.07E-03	1.92E-04	4.21E-04	3.13E-04	3.45E-03	3.43E-03	3.00E-03	5.38E-03	5.38E-03	4.68E-03	1.99E-03	4.00E-03	1.02E-03	3.92E-03	4.72E-03	6.45E-04
553177.22_4173811.6	553177.22	4173811.6	1.5	1.13E-03	2.03E-04	3.96E-04	3.93E-04	7.91E-04	2.47E-03	2.46E-03	2.16E-03	7.91E-04	3.53E-04	1.87E-03	3.19E-04	1.02E-03	1.84E-04	4.07E-04	3.02E-04	3.27E-03	3.26E-03	2.85E-03	5.10E-03	5.10E-03	4.44E-03	1.90E-03	3.82E-03	9.71E-04	3.73E-03	4.48E-03	6.14E-04
553197.22_4173811.6	553197.22	4173811.6	1.5	1.08E-03	1.94E-04	3.81E-04	3.77E-04	7.51E-04	2.35E-03	2.34E-03	2.06E-03	7.55E-04	3.37E-04	1.80E-03	3.07E-04	9.78E-04	1.76E-04	3.94E-04	2.93E-04	3.12E-03	3.10E-03	2.71E-03	4.86E-03	4.86E-03	4.23E-03	1.82E-03	3.65E-03	9.33E-04	3.55E-03	4.27E-03	5.88E-04
553217.22_4173811.6	553217.22	4173811.6	1.5	1.04E-03	1.86E-04	3.67E-04	3.64E-04	7.26E-04	2.26E-03	2.25E-03	1.98E-03	7.22E-04	3.24E-04	1.73E-03	2.96E-04	9.36E-04	1.69E-04	3.81E-04	2.80E-04	3.00E-03	2.99E-03	2.61E-03	4.67E-03	4.68E-03	4.07E-03	1.75E-03	3.51E-03	8.98E-04	3.42E-03	4.11E-03	5.66E-04
553237.22_4173811.6	553237.22	4173811.6	1.5	9.93E-04	1.78E-04	3.51E-04	3.46E-04	6.74E-04	2.13E-03	2.12E-03	1.87E-03	6.87E-04	3.06E-04	1.66E-03	2.85E-04	8.91E-04	1.61E-04	3.66E-04	2.72E-04	2.83E-03	2.82E-03	2.46E-03	4.40E-03	4.40E-03	3.83E-03	1.67E-03	3.34E-03	8.62E-04	3.23E-03	3.88E-03	5.36E-04
553257.22_4173811.6	553257.22	4173811.6	1.5	9.45E-04	1.70E-04	3.35E-04	3.29E-04	6.33E-04	2.02E-03	2.01E-03	1.77E-03	6.51E-04	2.91E-04	1.59E-03	2.72E-04	8.44E-04	1.52E-04	3.49E-04	2.59E-04	2.69E-03	2.68E-03	2.34E-03	4.18E-03	4.18E-03	3.64E-03	1.59E-03	3.18E-03	8.22E-04	3.07E-03	3.69E-03	5.11E-04
553277.22_4173811.6	553277.22	4173811.6	1.5	8.47E-04	1.52E-04	2.96E-04	2.92E-04	5.43E-04	1.81E-03	1.80E-03	1.58E-03	5.76E-04	2.57E-04	1.40E-03	2.40E-04	7.39E-04	1.33E-04	3.01E-04	2.24E-04	2.41E-03	2.40E-03	2.10E-03	3.75E-03	3.75E-03	3.27E-03	1.40E-03	2.81E-03	7.19E-04	2.76E-03	3.31E-03	4.59E-04
553297.22_4173811.6	553297.22	4173811.6	1.5	8.09E-04	1.45E-04	2.82E-04	2.79E-04	5.16E-04	1.72E-03	1.71E-03	1.50E-03	5.48E-04	2.45E-04	1.34E-03	2.29E-04	7.00E-04	1.26E-04	2.86E-04	2.12E-04	2.29E-03	2.28E-03	2.00E-03	3.57E-03	3.57E-03	3.11E-03	1.34E-03	2.68E-03	6.85E-04	2.62E-03	3.15E-03	4.38E-04
553317.22_4173811.6	553317.22	4173811.6	1.5	7.83E-04	1.41E-04	2.74E-04	2.70E-04	5.00E-04	1.66E-03	1.65E-03	1.45E-03	5.31E-04	2.37E-04	1.30E-03	2.23E-04	6.75E-04	1.21E-04	2.77E-04	2.05E-04	2.21E-03	2.20E-03	1.92E-03	3.44E-03	3.44E-03	2.99E-03	1.29E-03	2.59E-03	6.64E-04	2.53E-03	3.04E-03	4.23E-04
553337.22_4173811.6	553337.22	4173811.6	1.5	7.91E-04	1.42E-04	2.79E-04	2.74E-04	5.15E-04	1.66E-03	1.66E-03	1.46E-03	5.38E-04	2.40E-04	1.33E-03	2.28E-04	6.85E-04	1.23E-04	2.86E-04	2.12E-04	2.23E-03	2.21E-03	1.94E-03	3.44E-03	3.44E-03	3.00E-03	1.31E-03	2.61E-03	6.80E-04	2.54E-03	3.05E-03	4.26E-04
553357.22_4173811.6	553357.22	4173811.6	1.5	7.72E-04	1.39E-04	2.75E-04	2.68E-04	5.02E-04	1.60E-03	1.60E-03	1.40E-03	5.22E-04	2.33E-04	1.28E-03	2.21E-04	6.64E-04	1.20E-04	2.79E-04	2.07E-04	2.15E-03	2.13E-03	1.87E-03	3.31E-03	3.31E-03	2.88E-03	1.27E-03	2.54E-03	6.61E-04	2.44E-03	2.93E-03	4.10E-04
553377.22_4173811.6	553377.22	4173811.6	1.5	7.33E-04	1.32E-04	2.59E-04	2.53E-04	4.76E-04	1.52E-03	1.51E-03	1.34E-03	4.97E-04	2.22E-04	1.22E-03	2.10E-04	6.28E-04	1.13E-04	2.61E-04	1.94E-04	2.05E-03	2.03E-03	1.78E-03	3.16E-03	3.16E-03	2.75E-03	1.21E-03	2.43E-03	6.31E-04	2.33E-03	2.80E-03	3.93E-04
553397.22_4173811.6	553397.22	4173811.6	1.5	7.02E-04	1.27E-04	2.47E-04	2.44E-04	4.56E-04	1.45E-03	1.45E-03	1.27E-03	4.75E-04	2.12E-04	1.16E-03	2.00E-04	5.97E-04	1.08E-04	2.47E-04	1.84E-04	1.94E-03	1.93E-03	1.70E-03	3.02E-03	3.02E-03	2.75E-03	1.15E-03	2.32E-03	5.97E-04	2.23E-03	2.68E-03	3.75E-04
553417.22_4173811.6	553417.22	4173811.6	1.5	6.77E-04	1.22E-04	2.38E-04	2.32E-04	4.37E-04	1.40E-03	1.39E-03	1.22E-03	4.57E-04	2.04E-04	1.11E-03	1.91E-04	5.73E-04	1.03E-04	2.36E-04	1.75E-04	1.88E-03	1.87E-03	1.63E-03	2.90E-03	2.90E-03	2.52E-03	1.10E-03	2.21E-03	5.73E-04	2.14E-03	2.57E-03	3.62E-04
553437.22_4173811.6	553437.22	4173811.6	1.5	6.53E-04	1.18E-04	2.29E-04	2.23E-04	4.21E-04	1.34E-03	1.33E-03	1.17E-03	4.39E-04	1.96E-04	1.06E-03	1.82E-04	5.50E-04	9.91E-05	2.25E-04	1.67E-04	1.81E-03	1.79E-03	1.57E-03	2.78E-03	2.78E-03	2.42E-03	1.06E-03	2.12E-03	5.49E-04	2.05E-03	2.47E-03	3.48E-04
553457.22_4173811.6	553457.22	4173811.6	1.5	6.31E-04	1.14E-04	2.21E-04	2.14E-04	4.06E-04	1.29E-03	1.28E-03	1.13E-03	4.23E-04	1.89E-04	1.02E-03	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B10	ks_B10/B10	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2032	2033	2034	2035	2036	2037	2029	2030	2031	2028	2029	2030	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042	
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552877.22_4173851.6	552877.22	4173851.6	1.5	3.49E-03	6.15E-04	1.10E-03	1.12E-03	2.21E-03	8.05E-03	8.03E-03	7.04E-03	2.34E-03	1.04E-03	5.72E-03	9.54E-04	2.97E-03	5.21E-04	1.00E-03	7.48E-04	1.05E-02	1.05E-02	9.17E-03	1.69E-02	1.69E-02	1.47E-02	5.85E-03	1.18E-02	2.84E-03	1.21E-02	1.46E-02	1.91E-03
552897.22_4173851.6	552897.22	4173851.6	1.5	3.07E-03	5.43E-04	9.89E-04	9.98E-04	1.96E-03	7.03E-03	7.01E-03	6.14E-03	2.06E-03	9.15E-04	5.01E-03	8.36E-04	2.62E-03	4.60E-04	8.92E-04	6.66E-04	9.17E-03	9.16E-03	7.99E-03	1.47E-02	1.47E-02	1.28E-02	5.11E-03	1.03E-02	2.49E-03	1.05E-02	1.27E-02	1.67E-03
552917.22_4173851.6	552917.22	4173851.6	1.5	2.74E-03	4.85E-04	8.98E-04	8.99E-04	1.75E-03	6.23E-03	6.22E-03	5.45E-03	1.84E-03	8.19E-04	4.45E-03	7.45E-04	2.34E-03	4.11E-04	8.06E-04	6.02E-04	8.13E-03	8.12E-03	7.08E-03	1.30E-02	1.30E-02	1.13E-02	4.54E-03	9.13E-03	2.21E-03	9.33E-03	1.12E-02	1.48E-03
552937.22_4173851.6	552937.22	4173851.6	1.5	2.49E-03	4.40E-04	8.30E-04	8.24E-04	1.60E-03	5.64E-03	5.62E-03	4.93E-03	1.68E-03	7.46E-04	4.03E-03	6.76E-04	2.12E-03	3.75E-04	7.42E-04	5.53E-04	7.34E-03	7.33E-03	6.39E-03	1.17E-02	1.17E-02	1.02E-02	4.11E-03	8.26E-03	2.01E-03	8.42E-03	1.01E-02	1.34E-03
552957.22_4173851.6	552957.22	4173851.6	1.5	2.25E-03	3.99E-04	7.63E-04	7.53E-04	1.45E-03	5.11E-03	5.09E-03	4.47E-03	1.53E-03	6.81E-04	3.66E-03	6.15E-04	1.93E-03	3.42E-04	6.83E-04	5.09E-04	6.66E-03	6.64E-03	5.79E-03	1.06E-02	1.06E-02	9.23E-03	3.73E-03	7.51E-03	1.83E-03	7.62E-03	9.17E-03	1.22E-03
552977.22_4173851.6	552977.22	4173851.6	1.5	2.09E-03	3.70E-04	7.19E-04	7.09E-04	1.36E-03	4.74E-03	4.72E-03	4.14E-03	1.43E-03	6.36E-04	3.40E-03	5.72E-04	1.80E-03	3.18E-04	6.43E-04	4.79E-04	6.15E-03	6.14E-03	5.36E-03	9.80E-03	9.81E-03	8.53E-03	3.46E-03	6.97E-03	1.71E-03	7.05E-03	8.48E-03	1.13E-03
552997.22_4173851.6	552997.22	4173851.6	1.5	1.93E-03	3.42E-04	6.73E-04	6.64E-04	1.27E-03	4.39E-03	4.38E-03	3.84E-03	1.33E-03	5.93E-04	3.16E-03	5.31E-04	1.67E-03	2.96E-04	6.05E-04	4.51E-04	5.70E-03	5.68E-03	4.96E-03	9.05E-03	9.07E-03	7.88E-03	3.21E-03	6.46E-03	1.59E-03	6.53E-03	7.85E-03	1.05E-03
553017.22_4173851.6	553017.22	4173851.6	1.5	1.80E-03	3.19E-04	6.33E-04	6.25E-04	1.20E-03	4.09E-03	4.08E-03	3.58E-03	1.25E-03	5.57E-04	2.95E-03	4.97E-04	1.57E-03	2.78E-04	5.73E-04	4.27E-04	5.30E-03	5.29E-03	4.62E-03	8.42E-03	8.42E-03	7.33E-03	3.00E-03	6.03E-03	1.49E-03	6.07E-03	7.30E-03	9.77E-04
553037.22_4173851.6	553037.22	4173851.6	1.5	1.68E-03	2.98E-04	5.95E-04	5.89E-04	1.13E-03	3.82E-03	3.81E-03	3.34E-03	1.18E-03	5.24E-04	2.76E-03	4.66E-04	1.47E-03	2.61E-04	5.45E-04	4.00E-04	4.96E-03	4.95E-03	4.31E-03	7.84E-03	7.85E-03	6.82E-03	2.81E-03	5.65E-03	1.40E-03	5.66E-03	6.81E-03	9.13E-04
553057.22_4173851.6	553057.22	4173851.6	1.5	1.57E-03	2.78E-04	5.56E-04	5.52E-04	1.07E-03	3.56E-03	3.54E-03	3.11E-03	1.11E-03	4.93E-04	2.58E-03	4.36E-04	1.38E-03	2.45E-04	5.17E-04	3.85E-04	4.62E-03	4.60E-03	4.02E-03	7.29E-03	7.30E-03	6.35E-03	2.63E-03	5.28E-03	1.31E-03	5.28E-03	6.34E-03	8.53E-04
553077.22_4173851.6	553077.22	4173851.6	1.5	1.47E-03	2.61E-04	5.20E-04	5.19E-04	1.02E-03	3.32E-03	3.31E-03	2.90E-03	1.04E-03	4.64E-04	2.42E-03	4.09E-04	1.30E-03	2.31E-04	4.92E-04	3.66E-04	4.31E-03	4.30E-03	3.75E-03	6.80E-03	6.81E-03	5.92E-03	2.46E-03	4.95E-03	1.23E-03	4.93E-03	5.92E-03	7.99E-04
553097.22_4173851.6	553097.22	4173851.6	1.5	1.38E-03	2.45E-04	4.88E-04	4.87E-04	9.74E-04	3.10E-03	3.09E-03	2.71E-03	9.80E-04	4.37E-04	2.27E-03	3.84E-04	1.23E-03	2.19E-04	4.70E-04	3.50E-04	4.04E-03	4.02E-03	3.51E-03	6.35E-03	6.36E-03	5.53E-03	2.31E-03	4.64E-03	1.16E-03	4.61E-03	5.54E-03	7.50E-04
553117.22_4173851.6	553117.22	4173851.6	1.5	1.29E-03	2.30E-04	4.60E-04	4.59E-04	9.28E-04	2.90E-03	2.89E-03	2.54E-03	9.24E-04	4.12E-04	2.14E-03	3.62E-04	1.16E-03	2.08E-04	4.50E-04	3.35E-04	3.79E-03	3.78E-03	3.30E-03	5.94E-03	5.95E-03	5.17E-03	2.17E-03	4.37E-03	1.10E-03	4.32E-03	5.19E-03	7.05E-04
553137.22_4173851.6	553137.22	4173851.6	1.5	1.22E-03	2.18E-04	4.35E-04	4.33E-04	8.84E-04	2.74E-03	2.73E-03	2.38E-03	8.73E-04	3.90E-04	2.02E-03	3.43E-04	1.10E-03	1.98E-04	4.32E-04	3.19E-04	3.57E-03	3.55E-03	3.10E-03	5.58E-03	5.58E-03	4.86E-03	2.05E-03	4.12E-03	1.04E-03	4.06E-03	4.88E-03	6.65E-04
553157.22_4173851.6	553157.22	4173851.6	1.5	1.16E-03	2.07E-04	4.14E-04	4.12E-04	8.41E-04	2.56E-03	2.55E-03	2.24E-03	8.29E-04	3.70E-04	1.92E-03	3.26E-04	1.05E-03	1.89E-04	4.18E-04	3.10E-04	3.37E-03	3.36E-03	2.93E-03	5.26E-03	5.27E-03	4.58E-03	1.95E-03	3.91E-03	9.91E-04	3.84E-03	4.61E-03	6.30E-04
553177.22_4173851.6	553177.22	4173851.6	1.5	1.09E-03	1.95E-04	3.92E-04	3.89E-04	7.92E-04	2.41E-03	2.40E-03	2.11E-03	7.82E-04	3.49E-04	1.82E-03	3.10E-04	9.99E-04	1.80E-04	4.00E-04	2.98E-04	3.18E-03	3.16E-03	2.77E-03	4.95E-03	4.95E-03	4.31E-03	1.84E-03	3.70E-03	9.40E-04	3.62E-03	4.35E-03	5.96E-04
553197.22_4173851.6	553197.22	4173851.6	1.5	1.04E-03	1.86E-04	3.73E-04	3.70E-04	7.47E-04	2.27E-03	2.26E-03	1.99E-03	7.40E-04	3.30E-04	1.73E-03	2.96E-04	9.51E-04	1.72E-04	3.85E-04	2.86E-04	3.01E-03	2.99E-03	2.62E-03	4.68E-03	4.68E-03	4.07E-03	1.75E-03	3.52E-03	8.99E-04	3.42E-03	4.11E-03	5.65E-04
553217.22_4173851.6	553217.22	4173851.6	1.5	9.86E-04	1.76E-04	3.56E-04	3.52E-04	7.02E-04	2.15E-03	2.14E-03	1.88E-03	7.00E-04	3.13E-04	1.65E-03	2.82E-04	9.04E-04	1.63E-04	3.72E-04	2.75E-04	2.85E-03	2.84E-03	2.48E-03	4.42E-03	4.42E-03	3.85E-03	1.66E-03	3.34E-03	8.55E-04	3.24E-03	3.89E-03	5.36E-04
553237.22_4173851.6	553237.22	4173851.6	1.5	9.37E-04	1.68E-04	3.39E-04	3.35E-04	6.60E-04	2.03E-03	2.02E-03	1.78E-03	6.64E-04	2.96E-04	1.58E-03	2.70E-04	8.59E-04	1.55E-04	3.55E-04	2.64E-04	2.70E-03	2.69E-03	2.35E-03	4.18E-03	4.18E-03	3.64E-03	1.58E-03	3.17E-03	8.15E-04	3.07E-03	3.69E-03	5.10E-04
553257.22_4173851.6	553257.22	4173851.6	1.5	8.75E-04	1.57E-04	3.16E-04	3.12E-04	6.01E-04	1.89E-03	1.88E-03	1.65E-03	6.16E-04	2.75E-04	1.48E-03	2.53E-04	7.98E-04	1.44E-04	3.31E-04	2.46E-04	2.53E-03	2.51E-03	2.20E-03	3.91E-03	3.92E-03	3.41E-03	1.47E-03	2.95E-03	7.58E-04	2.88E-03	3.46E-03	4.79E-04
553277.22_4173851.6	553277.22	4173851.6	1.5	7.81E-04	1.40E-04	2.78E-04	2.76E-04	5.11E-04	1.68E-03	1.67E-03	1.47E-03	5.41E-04	2.41E-04	1.30E-03	2.22E-04	6.96E-04	1.25E-04	2.85E-04	2.12E-04	2.25E-03	2.24E-03	1.96E-03	3.50E-03	3.50E-03	3.05E-03	1.30E-03	2.61E-03	6.65E-04	2.57E-03	3.09E-03	4.28E-04
553297.22_4173851.6	553297.22	4173851.6	1.5	7.48E-04	1.34E-04	2.67E-04	2.64E-04	4.86E-04	1.60E-03	1.60E-03	1.40E-03	5.17E-04	2.31E-04	1.25E-03	2.14E-04	6.63E-04	1.19E-04	2.73E-04	2.03E-04	2.15E-03	2.14E-03	1.87E-03	3.34E-03	3.34E-03	2.91E-03	1.24E-03	2.49E-03	6.36E-04	2.45E-03	2.95E-03	4.09E-04
553317.22_4173851.6	553317.22	4173851.6	1.5	7.39E-04	1.32E-04	2.64E-04	2.60E-04	4.80E-04	1.58E-03	1.58E-03	1.38E-03	5.11E-04	2.28E-04	1.23E-03	2.11E-04	6.55E-04	1.18E-04	2.70E-04	2.00E-04	2.12E-03	2.11E-03	1.85E-03	3.29E-03	3.29E-03	2.86E-03	1.23E-03	2.47E-03	6.35E-04	2.42E-03	2.91E-03	4.04E-04
553337.22_4173851.6	553337.22	4173851.6	1.5	7.49E-04	1.35E-04	2.75E-04	2.69E-04	4.99E-04	1.58E-03	1.58E-03	1.39E-03	5.23E-04	2.34E-04	1.28E-03	2.20E-04	6.67E-04	1.21E-04	2.84E-04	2.11E-04	2.13E-03	2.11E-03	1.85E-03	3.28E-03	3.27E-03	2.85E-03	1.25E-03	2.50E-03	6.50E-04	2.41E-03	2.90E-03	4.06E-04
553355.22_4173851.6	553355.22	4173851.6	1.5	7.21E-04	1.30E-04	2.64E-04	2.58E-04	4.82E-04	1.52E-03	1.51E-03	1.33E-03	5.01E-04	2.24E-04	1.22E-03	2.11E-04	6.40E-04	1.16E-04	2.71E-04	2.01E-04	2.04E-03	2.02E-03	1.77E-03	3.14E-03	3.14E-03	2.73E-03	1.20E-03	2.40E-03	6.23E-04	2.31E-03	2.78E-03	3.89E-04
553377.22_4173851.6	553377.22	4173851.6	1.5	6.86E-04	1.23E-04	2.49E-04	2.45E-04	4.54E-04	1.44E-03	1.44E-03	1.27E-03	4.77E-04	2.13E-04	1.17E-03	2.02E-04	6.05E-04	1.09E-04	2.57E-04	1.91E-04	1.95E-03	1.94E-03	1.70E-03	3.00E-03	3.00E-03	2.61E-03	1.15E-03	2.30E-03	5.96E-04	2.21E-03	2.66E-03	3.73E-04
553397.22_4173851.6	553397.22	4173851.6	1.5	6.56E-04	1.18E-04	2.38E-04	2.34E-04	4.34E-04	1.38E-03	1.38E-03	1.22E-03	4.56E-04	2.04E-04	1.12E-03	1.92E-04	5.75E-04	1.04E-04	2.45E-04	1.82E-04	1.86E-03	1.85E-03	1.62E-03	2.87E-03	2.87E-03	2.50E-03	1.09E-03	2.18E-03	5.66E-04	2.12E-03	2.54E-03	3.56E-04
553417.22_4173851.6	553417.22	4173851.6	1.5	6.33E-04	1.14E-04	2.29E-04	2.25E-04	4.17E-04	1.33E-03	1.32E-03	1.16E-03	4.39E-04	1.96E-04	1.07E-03	1.84E-04	5.52E-04	9.95E-05	2.32E-04	1.72E-04	1.79E-03	1.78E-03	1.56E-03	2.76E-03	2.76E-03	2.40E-03	1.05E-03	2.10E-03	5.43E-04	2.03E-03	2.44E-03	3.44E-04
553437.22_4173851.6	553437.22	4173851.6	1.5	6.11E-04	1.10E-04	2.20E-04	2.16E-04	4.02E-04	1.28E-03	1.27E-03	1.12E-03	4.23E-04	1.89E-04	1.03E-03	1.77E-04	5.30E-04	9.56E-05	2.22E-04	1.65E-04	1.73E-03	1.71E-03	1.50E-03	2.65E-03	2.65E-03	2.31E-03	1.00E-03	2.01E-03	5.22E-04	1.96E-03	2.35E-03	3.31E-04
553457.22_4173851.6	553457.22	4173851.6	1.5	5.90E-04	1.06E-04	2.12E-04	2.08E-04	3.88E-04	1.23E-03	1.22E-03	1.07E-03	4.07E-04	1.82E-04	9.83E-04	1.69E-04	5.09E-04	9.19E-05	2.12E-04	1.57E-04	1.66E-03	1.65E-03	1.44E-03	2.55E-03	2.55E-03	2.22E-03	9.65E-04	1.93E-03	5.02E-04	1.88E-03	2.26E-03	3.19E-04
553477.22_4173851.6	553477.22	4173851.6	1.5	5.70E-04	1.03E-04	2.04E-04	2.00E-04	3.75E-04	1.18E-03	1.17E-03	1.03E-03	3.93E-04	1.76E-04	9.42E-04	1.62E-04	4.90E-04	8.85E-05	2.03E-04	1.51E-04	1.60E-03	1.59E-03	1.39E-03	2.46E-03	2.46E-03	2.14E-03	9.29E-04	1.86E-03	4.83E-04	1.81E-03	2.18E-03	3.08E-04
553497.22_4173851.6	553497.22	4173851.6	1.5	5.53E-04	9.97E-05	1.98E-04	1.94E-04	3.63E-04	1.14E-03	1.13E-03	9.94E-04	3.80E-04	1.70E-04	9.05E-04	1.55E-04	4.74E-04	8.56E-05	1.96E-04	1.46E-04	1.54E-03	1.53E-03	1.34E-03	2.37E-03	2.37E-03	2.07E-03	8.96E-04	1.79E-03	4.66E-04	1.75E-03	2.10E-03	2.97E-04
553517.22_4173851.6	553517.22	4173851.6	1.5	5.37E-04	9.71E-05	1.92E-04	1.87E-04	3.51E-04	1.10E-03	1.10E-03	9.63E-04	3.68E-04	1.65E-04	8.72E-04	1.50E-04	4.60E-04	8.31E-05	1.90E-04	1.41E-04	1.50E-03	1.48E-03	1.30E-03	2.30E-03	2.30E-03	2.00E-03	8.71E-04	1.75E-03	4.54E-04	1.69E-03	2.03E-03	2.88E-04
552217.22_4173871.6	552217.22	4173871.6	1.5	1.74E-03	3.33E-04	8.74E-04	7.78E-04	7.98E-04	2.33E-03	2.31E-03	2.04E-03	1.09E-03	4.91E-04	1.73E-03	3.00E-04	1.15E-03	2.15E-04	5.38E-04	3.98E-04	2.96E-03	2.92E-03	2.57E-03	4.38E-03	4.38E-03	3.81E-03	1.48E-03	2.99E-03	7.29E-04	3.06E-03	3.68E-03	4.94E-04
552237.22_4173871.6	552237.22	4173871.6	1.5	1.87E-03	3.57E-04	9.28E-04	8.25E-04	8.47E-04	2.51E-03	2.49E-03	2.20E-03	1.15E-03	5.19E-04	1.86E-03	3.22E-04	1.21E-03	2.26E-04	5.61E-04	4.15E-04	3.18E-03	3.14E-03	2.76E-03	4.72E-03	4.72E-03	4.11E-03	1.60E-03	3.23E-03	7.86E-04	3.31E-03	3.98E-03	5.32E-04
552257.22_4173871.6	552257.22	4173871.6	1.5	1.97E-03	3.76E-04	9.64E-04	8.52E-04	8.96E-04	2.68E-03	2.67E-03	2.35E-03	1.19E-03	5.37E-04	1.98E-03	3.41E-04	1.26E-03	2.35E-04	5.76E-04	4.26E-04	3.37E-03	3.33E-03	2.93E-03	5.04E-03	5.04E-03	4.39E-03	1.71E-03	3.45E-03	8.39E-04	3.54E-03	4.25E-03	5.68E-04
552277.22_4173871.6	552277.22	4173871.6	1.5	2.10E-03	4.01E-04	1.02E-03	9.82E-04	9.52E-04	2.89E-03	2.87E-03	2.53E-03	1.25E-03	5.64E-04	2.13E-03	3.67E-04	1.33E-03	2.48E-04	5.99E-04	4.43E-04	3.63E-03	3.60E-03	3.15E-03	5.47E-03	5.46E-03	4.76E-03	1.86E-03	3.74E-03	9.09E-04	3.84E-03	4.62E-03	6.15E-04
552297.22_4173871.6	552297.22	4173871.6	1.5	2.26E-03	4.30E-04	1.07E-03	9.35E-04	1.03E-03	3.15E-03	3.12E-03	2.76E-03	1.32E-03	5.95E-04	2.31E-03	3.97E-04	1.42E-03	2.63E-04	6.26E-04	4.64E-04	3.95E-03	3.91E-03	3.43E-03	5.98E-03	5.98E-03	5.21E-03	2.04E-03	4.10E-03	9.94E-04	4.21E-03	5.06E-03	6.73E-04
552317.22_4173871.6	552317.22	4173871.6	1.5	2.45E-03	4.65E-04	1.14E-03	9.85E-04	1.13E-03	3.47E-03	3.44E-03	3.04E-03	1.41E-03	6.34E-04	2.52E-03	4.33E-04	1.54E-03	2.83E-04	6.61E-04	4.90E-04	4.34E-03	4.31E-03	3.77E-03	6.62E-03	6.62E-03	5.77E-03	2.26E-03	4.54E-03	1.10E-03	4.67E-03	5.61E-03	7.44E-04
552337.22_4173871.6	552337.22	4173871.6	1.5	2.65E-03	5.01E-04	1.20E-03	1.03E-03	1.23E-03	3.81E-03	3.78E-03	3.34E-03	1.50E-03	6.73E-04	2.76E-03	4.72E-04	1.66E-03	3.05E-04	6.96E-04	5.16E-04	4.78E-03	4.75E-03	4.16E-03	7.34E-03	7.34E-03	6.39E-03	2.50E-03	5.04E-03	1.22E-03	5.18E-03	6.23E-03	8.24E-04
552357.22_4173871.6	552357.22	4173871.6	1.5	2.86E-03	5.39E-04	1.25E-03	1.07E-03	1.32E-03	4.05E-03	4.02E-03	3.56E-03	1.59E-03	7.16E-04	3.02E-03	5.15E-04	1.80E-03	3.28E-04	7.34E-04	5.45E-04	5.03E-03	4.98E-03	4.35E-03	7.69E-03	7.69E-03	6.69E-03	2.71E-03	5.47E-03	1.34E-03	5.72E-03	6.91E-03	9.13E-04
552377.22_4173871.6	552377.22	4173871.6	1.5	3.12E-03	5.87E-04	1.31E-03	1.13E-03	1.48E-03	4.70E-03	4.67E-03	4.12E-03	1.72E-03	7.73E-04	3.36E-03	5.71E-04	1.97E-03	3.57E-04	7.86E-04	5.83E-04	5.92E-03	5.89E-03	5.15E-03	9.21E-03	9.21E-03	8.02E-03	3.14E-03	6.32E-03	1.52E-03	6.52E-03	7.84E-03	1.03E-03
552397.22_4173871.6	552397.22	4173871.6	1.5	3.41E-03	6.39E-04	1.37E-03	1.19E-03	1.64E-03	5.31E-03	5.28E-03	4.65E-03	1.88E-03	8.42E-04	3.78E-03	6.39E-04	2.17E-03	3.93E-04	8.48E-04	6.30E-04	6.71E-03	6.69E-03	5.84E-03	1.05E-02	1.05E-02	9.15E-03	3.58E-03	7.22E-03	1.73E-03	7.45E-03	8.96E-03	1.18E-03
552417.22_4173871.6	552417.22	4173871.6	1.5	3.79E-03	7.07E-04	1.46E-03	1.28E-03	1.85E-03	6.15E-03	6.12E-03	5.38E-03	2.10E-03	9.37E-04	4.35E-03	7.33E-04	2.46E-03	4.41E-04	9.35E-04	6.95E-04	7.81E-03	7.78E-03	6.79E-03	1.23E-02	1.23E-02	1.07E-02	4.19E-03	8.45E-03	2.03E-03	8.73E-03	1.05E-02	1.38E-03
552437.22_4173871.6	552437.22	4173871.6	1.5	4.22E-03	7.81E-04	1.55E-03	1.38E-03	2.11E-03	7.19E-03	7.17E-03	6.29E-03	2.36E-03	1.05E-03	5.06E-03	8.49E-04	2.80E-03	5.00E-04	1.04E-03	7.74E-04	9.18E-03	9.16E-03	7.99E-03	1.45E-02	1.46E-02	1.27E-02	4.96E-03	1.00E-02	2.39E-03	1.03E-02	1.24E-02	1.63E-03
552457.22_4173871.6	552457.22	4173871.6	1.5	4.88E-03	8.94E-04	1.71E-03	1.55E-03	2.50E-03	8.78E-03	8.75E-03	7.68E-03	2.77E-03	1.24E-03	6.16E-03	1.03E-03	3.35E-03	5.93E-04	1.20E-03	8.97E-04	1.13E-02	1.13E-02	9.84E-03	1.80E-02	1.80E-02	1.57E-02	6.14E-03	1.24E-02	2.95E-03	1.28E-02	1.54E-02	2.01E-03
552477.22_4173871.6	552477.22	4173871.6	1.5	5.78E-03	1.05E-03	1.92E-03	1.79E-03	3.06E-03	1.11E-02	1.11E-02	9.69E-03	3.37E-03	1.50E-03	7.75E-03	1.29E-03	4.13E-03	7.27E-04	1.44E-03	1.07E-03	1.44E-02	1.44E-02	1.25E-02	2.30E-02	2.31E-02	2.01E-02	7.86E-03	1.58E-02	3.77E-03	1.64E-02	1.98E-02	2.57E-03
552497.22_4173871.6	552497.22	4173871.6	1.5	7.19E-03	1.29E-03	2.26E-03	2.18E-03	3.96E-03	1.47E-02	1.47E-02	1.29E-02	4.32E-03	1.92E-03	1.03E-02	1.71E-03	5.40E-03	9.43E-04	1.82E-03	1.36E-03	1.94E-02	1.94E-02	1.69E-02	3.12E-02	3.12E-02	2.71E-02	1.06E-02	2.14E-02	5.08E-03	2.22E-02	2.68E-02	3.48E-03
552517.22_4173871.6	552517.22	4173871.6	1.5	9.61E-03	1.70E-03	2.84E-03	2.84E-03	5.25E-03	2.21E-02	2.21E-02	1.85E-02	6.01E-03	2.66E-03	1.48E-02	2.45E-03	7.63E-03	1.32E-03	2.48E-03	1.86E-03	2.81E-02	2.80E-02	2.45E-02	4.54E-02	4.54E-02	3.96E-02	1.55E-02	3.12E-02	7.40E-03	3.25E-02	3.91E-02	5.07E-03
552537.22_4173871.6	552537.22	4173871.6	1.5	8.82E-03	1.56E-03	2.61E-03	2.60E-03	5.05E-03	1.93E-02	1.92E-02	1.58E-02	5.48E-03	2.43E-03	1.35E-02	2.23E-03	6.95E-03	1.21E-03	2.27E-03	1.70E-03	2.55E-02	2.55E-02	2.22E-02	4.12E-02	4.13E-02	3.59E-02	1.42E-02	2.84E-02	6.71E-03	2.94E-02	3.54E-02	4.60E-03
552557.22_4173871.6	552557.22	4173871.6	1.5	1.07E-02	1.88E-03	3.08E-03	3.14E-03	6.27E-03	2.42E-02	2.42E-02	2.12E-02	6.78E-03	3.00E-03	1.69E-02	2.79E-03	8.67E-03	1.50E-03	2.79E-03	2.09E-03	3.22E-02	3.22E-02	2.80E-02	5.21E-02	5.22E-02	4.54E-02	1.78E-02	3.58E-02	8.48E-03	3.72E-02	4.48E-02	5.81E-03
552577.22_4173871.6	552577.22	4173871.6	1.5	8.02E-03	1.42E-03	2.41E-03	2.38E-03	4.62E-03	1.75E-02	1.74E-02	1.53E-02	4.95E-03	2.19E-03	1.21E-02	2.01E-03	6.27E-03	1.09E-03	2.06E-03	1.54E-03	2.28E-02	2.28E-02	1.99E-02	3.68E-02	3.69E-02	3.21E-02	1.26E-02	2.53E-02	6.01E-03	2.63E-02	3.16E-02	4.11E-03
552597.22_4173871.6	552597.22	4173871.6	1.5	6.74E-03	1.20E-03	2.08E-03	2.02E-03	3.87E-03	1.44E-02	1.44E-02	1.26E-02	4.11E-03	1.83E-03	9.97E-03	1.65

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C	ocks_C2/C	ocks_C4/C	ocks_C4/C	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552237.22	552237.22	4173911.6	1.5	1.67E-03	3.19E-04	8.32E-04	7.45E-04	2.87E-04	2.35E-03	2.33E-03	2.06E-03	1.06E-03	4.76E-04	1.76E-03	3.04E-04	1.12E-03	2.10E-04	5.19E-04	3.84E-04	2.99E-03	2.95E-03	2.59E-03	4.44E-03	4.44E-03	3.87E-03	1.51E-03	3.04E-03	7.41E-04	3.11E-03	5.01E-04
552257.22	552257.22	4173911.6	1.5	1.79E-03	3.40E-04	8.78E-04	7.80E-04	8.40E-04	2.53E-03	2.51E-03	2.22E-03	1.11E-03	5.00E-04	1.88E-03	3.25E-04	1.19E-03	2.21E-04	5.40E-04	4.00E-04	3.20E-03	3.17E-03	2.78E-03	4.79E-03	4.79E-03	4.17E-03	1.63E-03	3.28E-03	7.99E-04	3.36E-03	4.05E-03	5.40E-04
552277.22	552277.22	4173911.6	1.5	1.89E-03	3.58E-04	9.15E-04	8.06E-04	8.94E-04	2.70E-03	2.68E-03	2.37E-03	1.15E-03	5.20E-04	2.01E-03	3.46E-04	1.25E-03	2.31E-04	5.57E-04	4.12E-04	3.42E-03	3.38E-03	2.97E-03	5.15E-03	5.15E-03	4.48E-03	1.75E-03	3.53E-03	8.58E-04	3.62E-03	4.35E-03	5.80E-04
552297.22	552297.22	4173911.6	1.5	2.01E-03	3.81E-04	9.61E-04	8.39E-04	9.63E-04	2.92E-03	2.89E-03	2.56E-03	1.21E-03	5.45E-04	2.16E-03	3.71E-04	1.32E-03	2.44E-04	5.80E-04	4.29E-04	3.69E-03	3.65E-03	3.20E-03	5.59E-03	5.58E-03	4.86E-03	1.90E-03	3.83E-03	9.30E-04	3.93E-03	4.73E-03	6.29E-04
552317.22	552317.22	4173911.6	1.5	2.19E-03	4.15E-04	1.05E-03	9.15E-04	1.06E-03	3.21E-03	3.18E-03	2.81E-03	1.30E-03	5.87E-04	2.36E-03	4.04E-04	1.45E-03	2.68E-04	6.15E-04	4.55E-04	4.02E-03	3.97E-03	3.48E-03	6.07E-03	6.07E-03	5.28E-03	2.06E-03	4.17E-03	1.01E-03	4.24E-03	5.13E-03	6.94E-04
552337.22	552337.22	4173911.6	1.5	2.37E-03	4.48E-04	1.08E-03	9.35E-04	1.15E-03	3.51E-03	3.48E-03	3.07E-03	1.38E-03	6.20E-04	2.56E-03	4.38E-04	1.54E-03	2.83E-04	6.47E-04	4.80E-04	4.43E-03	4.40E-03	3.85E-03	6.80E-03	6.80E-03	5.92E-03	2.32E-03	4.60E-03	1.13E-03	4.80E-03	5.77E-03	7.64E-04
552357.22	552357.22	4173911.6	1.5	2.55E-03	4.80E-04	1.12E-03	9.70E-04	1.24E-03	3.84E-03	3.81E-03	3.36E-03	1.46E-03	6.56E-04	2.78E-03	4.74E-04	1.65E-03	3.02E-04	6.79E-04	5.04E-04	4.85E-03	4.82E-03	4.21E-03	7.48E-03	7.48E-03	6.51E-03	2.55E-03	5.14E-03	1.24E-03	5.28E-03	6.36E-03	8.40E-04
552377.22	552377.22	4173911.6	1.5	2.73E-03	5.12E-04	1.16E-03	1.00E-03	1.34E-03	4.20E-03	4.17E-03	3.68E-03	1.55E-03	6.95E-04	3.03E-03	5.15E-04	1.78E-03	3.23E-04	7.14E-04	5.30E-04	5.32E-03	5.29E-03	4.62E-03	8.26E-03	8.26E-03	7.19E-03	2.82E-03	5.67E-03	1.37E-03	5.84E-03	7.03E-03	9.27E-04
552397.22	552397.22	4173911.6	1.5	2.99E-03	5.59E-04	1.22E-03	1.04E-03	1.45E-03	4.56E-03	4.53E-03	3.99E-03	1.64E-03	7.33E-04	3.28E-03	5.73E-04	1.91E-03	3.44E-04	7.51E-04	5.56E-04	5.77E-03	5.72E-03	5.00E-03	8.99E-03	8.98E-03	7.82E-03	3.08E-03	6.15E-03	1.50E-03	6.33E-03	7.65E-03	1.05E-03
552417.22	552417.22	4173911.6	1.5	3.27E-03	6.09E-04	1.28E-03	1.13E-03	1.64E-03	5.37E-03	5.34E-03	4.70E-03	1.85E-03	8.29E-04	3.81E-03	6.44E-04	2.17E-03	3.91E-04	8.36E-04	6.21E-04	6.82E-03	6.80E-03	5.93E-03	1.07E-02	1.07E-02	9.32E-03	3.66E-03	7.36E-03	1.77E-03	7.60E-03	9.14E-03	1.20E-03
552437.22	552437.22	4173911.6	1.5	3.59E-03	6.64E-04	1.35E-03	1.21E-03	1.83E-03	6.16E-03	6.13E-03	5.39E-03	2.05E-03	9.17E-04	4.35E-03	7.32E-04	2.43E-03	4.35E-04	9.16E-04	6.81E-04	7.86E-03	7.83E-03	6.84E-03	1.24E-02	1.24E-02	1.08E-02	4.23E-03	8.53E-03	2.04E-03	8.81E-03	1.06E-02	1.39E-03
552457.22	552457.22	4173911.6	1.5	3.97E-03	7.29E-04	1.43E-03	1.31E-03	2.07E-03	7.16E-03	7.13E-03	6.26E-03	2.30E-03	1.03E-03	5.04E-03	8.44E-04	2.76E-03	4.92E-04	1.02E-03	7.56E-04	9.18E-03	9.16E-03	7.99E-03	1.46E-02	1.46E-02	1.27E-02	4.97E-03	1.00E-02	2.40E-03	1.04E-02	1.25E-02	1.63E-03
552477.22	552477.22	4173911.6	1.5	4.52E-03	8.23E-04	1.57E-03	1.45E-03	2.42E-03	8.60E-03	8.58E-03	7.52E-03	2.67E-03	1.19E-03	6.04E-03	1.01E-03	3.26E-03	5.75E-04	1.16E-03	8.66E-04	1.11E-02	1.11E-02	9.68E-03	1.77E-02	1.78E-02	1.54E-02	6.05E-03	1.22E-02	2.91E-03	1.26E-02	1.52E-02	1.98E-03
552497.22	552497.22	4173911.6	1.5	5.47E-03	9.85E-04	1.88E-03	1.71E-03	3.01E-03	1.10E-02	1.09E-02	9.62E-03	3.30E-03	1.47E-03	7.51E-03	1.25E-03	4.00E-03	7.17E-04	1.41E-03	1.05E-03	1.44E-02	1.44E-02	1.25E-02	2.30E-02	2.31E-02	2.00E-02	7.85E-03	1.58E-02	3.77E-03	1.64E-02	1.97E-02	2.58E-03
552517.22	552517.22	4173911.6	1.5	6.87E-03	1.22E-03	2.13E-03	2.09E-03	3.91E-03	1.47E-02	1.47E-02	1.28E-02	4.26E-03	1.89E-03	1.03E-02	1.70E-03	5.36E-03	9.34E-04	1.79E-03	1.34E-03	1.94E-02	1.94E-02	1.69E-02	3.12E-02	3.12E-02	2.71E-02	1.06E-02	2.14E-02	5.09E-03	2.22E-02	2.68E-02	3.48E-03
552537.22	552537.22	4173911.6	1.5	9.35E-03	1.64E-03	2.72E-03	2.78E-03	5.50E-03	2.12E-02	2.12E-02	1.85E-02	5.99E-03	2.65E-03	1.49E-02	2.46E-03	7.65E-03	1.32E-03	2.47E-03	1.85E-03	2.83E-02	2.84E-02	2.47E-02	4.59E-02	4.60E-02	3.99E-02	1.56E-02	3.15E-02	7.46E-03	3.27E-02	3.94E-02	5.11E-03
552557.22	552557.22	4173911.6	1.5	8.41E-03	1.48E-03	2.47E-03	2.51E-03	4.95E-03	1.90E-02	1.90E-02	1.66E-02	5.36E-03	2.37E-03	1.33E-02	2.20E-03	6.83E-03	1.19E-03	2.22E-03	1.66E-03	2.52E-02	2.52E-02	2.19E-02	4.07E-02	4.08E-02	3.55E-02	1.39E-02	2.80E-02	6.63E-03	2.91E-02	3.50E-02	4.54E-03
552577.22	552577.22	4173911.6	1.5	1.02E-02	1.79E-03	2.91E-03	3.11E-03	6.11E-03	2.37E-02	2.37E-02	2.07E-02	6.61E-03	2.93E-03	1.66E-02	2.74E-03	8.49E-03	1.47E-03	2.75E-03	2.03E-03	3.17E-02	3.17E-02	2.75E-02	5.13E-02	5.14E-02	4.47E-02	1.75E-02	3.52E-02	8.34E-03	3.66E-02	4.40E-02	5.71E-03
552597.22	552597.22	4173911.6	1.5	7.69E-03	1.35E-03	2.28E-03	2.30E-03	4.56E-03	1.73E-02	1.73E-02	1.52E-02	4.90E-03	2.17E-03	1.21E-02	2.01E-03	6.25E-03	1.08E-03	2.04E-03	1.52E-03	2.29E-02	2.29E-02	1.99E-02	3.70E-02	3.71E-02	3.22E-02	1.26E-02	2.54E-02	6.03E-03	2.64E-02	3.18E-02	4.13E-03
552617.22	552617.22	4173911.6	1.5	6.45E-03	1.14E-03	1.96E-03	1.95E-03	3.82E-03	1.44E-02	1.43E-02	1.26E-02	4.08E-03	1.81E-03	1.00E-02	1.66E-03	5.19E-03	9.04E-04	1.72E-03	1.28E-03	1.88E-02	1.88E-02	1.64E-02	3.03E-02	3.04E-02	2.64E-02	1.03E-02	2.08E-02	4.96E-03	2.16E-02	2.60E-02	3.39E-03
552637.22	552637.22	4173911.6	1.5	5.76E-03	1.02E-03	1.78E-03	1.76E-03	3.42E-03	1.27E-02	1.27E-02	1.11E-02	3.64E-03	1.61E-03	8.88E-03	1.47E-03	4.61E-03	8.05E-04	1.54E-03	1.15E-03	1.66E-02	1.66E-02	1.44E-02	2.67E-02	2.68E-02	2.32E-02	9.12E-03	1.84E-02	4.38E-03	1.91E-02	2.29E-02	2.99E-03
552657.22	552657.22	4173911.6	1.5	5.38E-03	9.53E-04	1.67E-03	1.65E-03	3.21E-03	1.19E-02	1.19E-02	1.04E-02	3.41E-03	1.51E-03	8.30E-03	1.38E-03	4.32E-03	7.54E-04	1.45E-03	1.08E-03	1.55E-02	1.55E-02	1.35E-02	2.49E-02	2.49E-02	2.17E-02	8.51E-03	1.71E-02	4.09E-03	1.78E-02	2.14E-02	2.79E-03
552677.22	552677.22	4173911.6	1.5	5.18E-03	9.17E-04	1.60E-03	1.59E-03	3.12E-03	1.16E-02	1.16E-02	1.01E-02	3.29E-03	1.47E-03	8.08E-03	1.34E-03	4.20E-03	7.34E-04	1.41E-03	1.05E-03	1.51E-02	1.51E-02	1.31E-02	2.43E-02	2.43E-02	2.11E-02	8.30E-03	1.67E-02	3.99E-03	1.73E-02	2.09E-02	2.72E-03
552697.22	552697.22	4173911.6	1.5	5.29E-03	9.35E-04	1.63E-03	1.62E-03	3.21E-03	1.19E-02	1.19E-02	1.04E-02	3.39E-03	1.50E-03	8.33E-03	1.38E-03	4.32E-03	7.54E-04	1.44E-03	1.08E-03	1.55E-02	1.56E-02	1.35E-02	2.50E-02	2.51E-02	2.18E-02	8.57E-03	1.73E-02	4.12E-03	1.79E-02	2.15E-02	2.81E-03
552717.22	552717.22	4173911.6	1.5	5.53E-03	9.79E-04	1.71E-03	1.70E-03	3.34E-03	1.24E-02	1.24E-02	1.08E-02	3.52E-03	1.56E-03	8.63E-03	1.43E-03	4.47E-03	7.81E-04	1.49E-03	1.12E-03	1.61E-02	1.61E-02	1.40E-02	2.59E-02	2.60E-02	2.26E-02	8.87E-03	1.79E-02	4.26E-03	1.85E-02	2.23E-02	2.90E-03
552737.22	552737.22	4173911.6	1.5	6.01E-03	1.06E-03	1.81E-03	1.83E-03	3.66E-03	1.37E-02	1.37E-02	1.20E-02	3.86E-03	1.71E-03	9.56E-03	1.59E-03	4.93E-03	8.59E-04	1.62E-03	1.21E-03	1.79E-02	1.79E-02	1.56E-02	2.89E-02	2.89E-02	2.51E-02	9.88E-03	1.99E-02	4.74E-03	2.06E-02	2.48E-02	3.23E-03
552757.22	552757.22	4173911.6	1.5	6.94E-03	1.21E-03	2.04E-03	2.09E-03	4.18E-03	1.56E-02	1.56E-02	1.37E-02	4.53E-03	2.01E-03	1.14E-02	1.88E-03	5.83E-03	1.01E-03	1.89E-03	1.42E-03	2.04E-02	2.04E-02	1.87E-02	3.44E-02	3.47E-02	3.01E-02	1.18E-02	2.39E-02	5.68E-03	2.47E-02	2.98E-02	3.87E-03
552777.22	552777.22	4173911.6	1.5	1.03E-02	1.78E-03	2.83E-03	3.04E-03	6.47E-03	2.53E-02	2.54E-02	2.21E-02	6.95E-03	3.07E-03	1.79E-02	2.94E-03	9.04E-03	1.56E-03	2.84E-03	2.13E-03	3.42E-02	3.42E-02	2.98E-02	5.55E-02	5.56E-02	4.83E-02	1.89E-02	3.82E-02	9.05E-03	3.97E-02	4.77E-02	6.19E-03
552797.22	552797.22	4173911.6	1.5	7.39E-03	1.28E-03	2.09E-03	2.21E-03	4.63E-03	1.79E-02	1.79E-02	1.56E-02	4.95E-03	2.19E-03	1.26E-02	2.08E-03	6.41E-03	1.11E-03	2.05E-03	1.53E-03	2.39E-02	2.40E-02	2.09E-02	3.88E-02	3.89E-02	3.38E-02	1.33E-02	2.67E-02	6.36E-03	2.77E-02	3.34E-02	4.34E-03
552817.22	552817.22	4173911.6	1.5	7.39E-03	1.28E-03	2.09E-03	2.22E-03	4.65E-03	1.80E-02	1.80E-02	1.57E-02	4.99E-03	2.21E-03	1.27E-02	2.10E-03	6.46E-03	1.12E-03	2.05E-03	1.54E-03	2.42E-02	2.42E-02	2.11E-02	3.92E-02	3.93E-02	3.41E-02	1.34E-02	2.70E-02	6.42E-03	2.80E-02	3.37E-02	4.38E-03
552837.22	552837.22	4173911.6	1.5	5.52E-03	9.59E-04	1.62E-03	1.70E-03	3.48E-03	1.32E-02	1.32E-02	1.16E-02	3.72E-03	1.65E-03	9.38E-03	1.55E-03	4.79E-03	8.31E-04	1.55E-03	1.16E-03	1.77E-02	1.77E-02	1.54E-02	2.86E-02	2.86E-02	2.49E-02	9.80E-03	1.97E-02	4.71E-03	2.04E-02	2.46E-02	3.21E-03
552857.22	552857.22	4173911.6	1.5	4.46E-03	7.78E-04	1.34E-03	1.40E-03	2.82E-03	1.06E-02	1.06E-02	9.51E-03	3.01E-03	1.34E-03	7.51E-03	1.25E-03	3.86E-03	6.71E-04	1.24E-03	9.40E-04	1.41E-02	1.41E-02	1.25E-02	2.30E-02	2.31E-02	2.01E-02	7.80E-03	1.57E-02	3.78E-03	1.63E-02	1.97E-02	2.58E-03
552877.22	552877.22	4173911.6	1.5	3.77E-03	6.60E-04	1.16E-03	1.20E-03	2.39E-03	8.86E-03	8.85E-03	7.74E-03	2.55E-03	1.13E-03	6.31E-03	1.05E-03	3.26E-03	5.69E-04	1.08E-03	8.07E-04	1.17E-02	1.17E-02	1.02E-02	1.89E-02	1.89E-02	1.64E-02	6.52E-03	1.31E-02	3.15E-03	1.35E-02	1.63E-02	2.13E-03
552897.22	552897.22	4173911.6	1.5	3.29E-03	5.78E-04	1.03E-03	1.06E-03	2.09E-03	7.67E-03	7.66E-03	6.71E-03	2.23E-03	9.89E-04	5.48E-03	9.13E-04	2.84E-03	4.97E-04	9.53E-04	7.12E-04	1.01E-02	1.01E-02	8.83E-03	1.63E-02	1.63E-02	1.42E-02	5.64E-03	1.14E-02	2.73E-03	1.17E-02	1.40E-02	1.84E-03
552917.22	552917.22	4173911.6	1.5	2.93E-03	5.15E-04	9.30E-04	9.52E-04	1.86E-03	6.77E-03	6.76E-03	5.92E-03	1.98E-03	8.81E-04	4.84E-03	8.08E-04	2.52E-03	4.43E-04	8.56E-04	6.39E-04	8.93E-03	8.93E-03	7.78E-03	1.43E-02	1.43E-02	1.25E-02	4.97E-03	1.00E-02	2.42E-03	1.03E-02	1.24E-02	1.63E-03
552937.22	552937.22	4173911.6	1.5	2.64E-03	4.65E-04	8.53E-04	8.67E-04	1.68E-03	6.06E-03	6.09E-03	5.30E-03	1.79E-03	7.96E-04	4.34E-03	7.26E-04	2.27E-03	4.00E-04	7.80E-04	5.82E-04	7.97E-03	7.97E-03	6.94E-03	1.28E-02	1.28E-02	1.11E-02	4.45E-03	8.96E-03	2.17E-03	9.16E-03	1.10E-02	1.45E-03
552957.22	552957.22	4173911.6	1.5	2.38E-03	4.21E-04	7.83E-04	7.90E-04	1.53E-03	5.43E-03	5.42E-03	4.75E-03	1.62E-03	7.21E-04	3.91E-03	6.53E-04	2.05E-03	3.62E-04	7.12E-04	5.31E-04	7.14E-03	7.13E-03	6.22E-03	1.14E-02	1.14E-02	9.94E-03	3.99E-03	8.04E-03	1.95E-03	8.20E-03	9.86E-03	1.30E-03
552977.22	552977.22	4173911.6	1.5	2.16E-03	3.82E-04	7.26E-04	7.26E-04	1.39E-03	4.91E-03	4.89E-03	4.29E-03	1.48E-03	6.57E-04	3.53E-03	5.92E-04	1.86E-03	3.29E-04	6.56E-04	4.89E-04	6.43E-03	6.42E-03	5.60E-03	1.03E-02	1.03E-02	8.93E-03	3.60E-03	7.25E-03	1.77E-03	7.38E-03	8.87E-03	1.18E-03
552997.22	552997.22	4173911.6	1.5	1.97E-03	3.48E-04	6.75E-04	6.70E-04	1.27E-03	4.45E-03	4.44E-03	3.89E-03	1.35E-03	6.01E-04	3.21E-03	5.39E-04	1.70E-03	3.01E-04	6.07E-04	4.52E-04	5.81E-03	5.80E-03	5.06E-03	9.26E-03	9.27E-03	8.06E-03	3.27E-03	6.57E-03	1.61E-03	6.66E-03	8.01E-03	1.07E-03
553012.22	553012.22	4173911.6	1.5	1.79E-03	3.17E-04	6.26E-04	6.18E-04	1.17E-03	4.04E-03	4.03E-03	3.54E-03	1.24E-03	5.51E-04	2.92E-03	4.91E-04	1.55E-03	2.75E-04	5.62E-04	4.19E-04	5.27E-03	5.26E-03	4.59E-03	8.37E-03	8.38E-03	7.29E-03	2.97E-03	5.97E-03	1.47E-03	6.03E-03	7.26E-03	9.68E-04
553037.22	553037.22	4173911.6	1.5	1.64E-03	2.91E-04	5.83E-04	5.79E-04	1.08E-03	3.76E-03	3.76E-03	3.29E-03	1.15E-03	5.09E-04	2.68E-03	4.51E-04	1.44E-03	2.54E-04	5.22E-04	3.91E-04	4.89E-03	4.88E-03	4.26E-03	7.70E-03	7.71E-03	6.70E-03	2.72E-03	5.48E-03	1.35E-03	5.56E-03	6.63E-03	8.92E-04
553057.22	553057.22	4173911.6	1.5	1.51E-03	2.69E-04	5.49E-04	5.39E-04	1.02E-03	3.41E-03	3.40E-03	2.99E-03	1.07E-03	4.75E-04	2.48E-03	4.18E-04	1.33E-03	2.36E-04	4.95E-04	3.69E-04	4.42E-03	4.41E-03	3.85E-03	6.99E-03	7.00E-03	6.08E-03	2.51E-03	5.04E-03	1.25E-03	5.05E-03	6.07E-03	8.16E-04
553077.22	553077.22	4173911.6	1.5	1.40E-03	2.49E-04	5.13E-04	5.04E-04	9.56E-04	3.15E-03	3.14E-03	2.76E-03	9.95E-04	4.44E-04	2.29E-03	3.88E-04	1.23E-03	2.20E-04	4.68E-04	3.48E-04	4.08E-03	4.06E-03	3.55E-03	6.43E-03	6.43E-03	5.59E-03	2.32E-03	4.66E-03	1.16E-03	4.65E-03	5.59E-03	7.55E-04
553097.22	553097.22	4173911.6	1.5	1.30E-03	2.31E-04	4.78E-04	4.71E-04	9.02E-04	2.91E-03	2.90E-03	2.55E-03	9.29E-04	4.14E-04	2.13E-03	3.60E-04	1.15E-03	2.06E-04	4.43E-04	3.29E-04	3.77E-03	3.76E-03	3.28E-03	5.93E-03	5.93E-03	5.16E-03	2.15E-03	4.32E-03	1.08E-03	4.30E-03	5.17E-03	7.00E-04
553117.22	553117.22	4173911.6	1.5	1.21E-03	2.15E-04	4.48E-04	4.41E-04	8.58E-04	2.71E-03	2.70E-03	2.37E-03	8.72E-04	3.89E-04	1.99E-03	3.37E-04	1.08E-03	1.94E-04	4.22E-04	3.14E-04	3.51E-03	3.50E-03	3.06E-03	5.50E-03	5.51E-03	4.79E-03	2.01E-03	4.03E-03	1.01E-03	4.00E-03	4.81E-03	6.53E-04
553137.22	553137.22	4173911.6	1.5	1.13E-03	2.02E-04	4.21E-04	4.16E-04	8.19E-04	2.53E-03	2.52E-03	2.21E-03	8.22E-04	3.67E-04	1.87E-03	3.17E-04	1.02E-03	1.84E-04	4.04E-04	3.00E-04	3.29E-03	3.27E-03	2.86E-03	5.14E-03	5.14E-03	4.47E-03	1.88E-03	3.78E-03	9.54E-04	3.74E-03	4.49E-03	6.12E-04
553157.22	553157.22	4173911.6	1.5	1.06E-03	1.90E-04	3.97E-04	3.92E-04	7.81E-04	2.37E-03	2.36E-03	2.07E-03	7.76E-04	3.47E-04	1.76E-03	2.99E-04	9.68E-04	1.74E-04	3.88E-04	2.88E-04	3.09E-03	3.07E-03	2.68E-03	4.81E-03	4.81E-03	4.19E-03	1.77E-03	3.56E-03	9.01E-04	3.50E-03	4.21E-03	5.76E-04
553177.22	553177.22	4173911.6	1.5	1.00E-03	1.79E-04	3.74E-04	3.69E-04	7.42E-04	2.22E-03	2.21E-03	1.94E-03	7.32E-04	3.27E-04	1.66E-03	2.83E-04	9.19E-04	1.66E-04	3.72E-04	2.76E-04	2.90E-03	2.89E-03	2.53E-03	4.51E-03	4.51E-03	3.93E-03	1.67E-03	3.36E-03	8.53E-04	3.29E-03	3.96E-03	5.43E-04
553197.22	553197.22	4173911.6	1.5	9.48E-04	1.70E-04	3.54E-04	3.49E-04	7.04E-04	2.09E-03	2.09E-03	1.83E-03	6.92E-04	3.09E-04	1.58E-03	2.69E-04	8.75E-04	1.58E-04	3.58E-04	2.60E-04	2.74E-03	2.73E-03	2.38E-03	4.26E-03	4.26E-03	3.70E-03	1.58E-03	3.18E-03	8.06E-04	3.11E-03	3.73E-03	5.14E-04
553217.22	553217.22	4173911.6	1.5	9.00E-04	1.61E-04	3.36E-04	3.31E-04	6.67E-04	1.97E-03	1.96E-03	1.72E-03	6.56E-04	2.93E-04	1.50E-03	2.55E-04	8.35E-04	1.51E-04	3.40E-04	2.47E-04	2.60E-03	2.58E-03	2.26E-03	4.02E-03	4.02E-03	3.50E-03	1.50E-03	3.02E-03	7.74E-04	2.94E-03	3.54E-03	4.86E-04
553233.22	553233.22	4173911.6	1.5	8.54E-04	1.53E-04	3.20E-04	3.15E-04	6.29E-04	1.86E-03	1.85E-03	1.63E-03	6.22E-04	2.78E-04	1.44E-03	2.46E-04	7.96E-04	1.44E-04	3.33E-04	2.47E-04	2.47E-03	2.45E-03	2.15E-03	3.81E-03	3.81E-03	3.32E-03	1.43E-03	2.87E-03	7.38E-04	2.79E-03	3.35E-03	4.64E-04
553257.22	553257.22	4173911.6	1.5	7.28E-04	1.30E-04	2.65E-04	2.63E-04	5.01E-04	1.58E-03	1.57E-03	1.38E-03	5.17E-04	2.31E-04	1.21E-03	2.06E-04	6.63E-04	1.20E-04	2.73E-04	2.02E-04	2.12E-03	2.11E-03	1.84E-03	3.29E-03	3.29E-03	2.86E-03	1.21E-03	2.44E-03	6.18E-04	2.41E-03	2.90E-03	4.01E-04
553277.22	553277.22	4173911.6	1.5	6.89E-04	1.23E-04	2.51E-04	2.49E-04	4.66E-04	1.49E-03	1.48E-03	1.30E-03	4.87E-04	2.17E-04	1.15E-03	1.95E-04	6.25E-04	1.13E-04	2.58E-04	1.92E-04	2.00E-03	1.99E-03	1.74E-03	3.10E-03	3.10E-03	2.70E-03	1.14E-03	2.30E-03	5.83E-04	2.28E-03	2.73E-03	3.79E-04
553297.22	553297.22	4173911.6	1.5	6.67E-04	1.19E-04	2.44E-04	2.41E-04	4.51E-04	1.44E-03	1.43E-03	1.26E-03	4.72E-04	2.11E-04	1.11E-03	1.91E-04	6.06E-04	1.09E-04	2.50E-04	1.86E-04	1.94E-03	1.93E-03	1.69

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B9	ocks_B10/B9	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13
553057.22_4173951.6	553057.22	4173951.6	1.5	1.40E-03	2.49E-04	5.12E-04	5.01E-04	9.22E-04	3.11E-03	3.10E-03	2.72E-03	9.81E-04	4.37E-04	2.27E-03	3.83E-04	1.22E-03	2.17E-04	4.56E-04	3.39E-04	4.03E-03	4.02E-03	3.51E-03	6.37E-03	6.38E-03	5.55E-03	2.28E-03	4.59E-03	1.14E-03	4.60E-03	5.54E-03	7.45E-04
553077.22_4173951.6	553077.22	4173951.6	1.5	1.30E-03	2.31E-04	4.83E-04	4.71E-04	8.68E-04	2.88E-03	2.87E-03	2.52E-03	9.18E-04	4.10E-04	2.10E-03	3.56E-04	1.13E-03	2.03E-04	4.32E-04	3.21E-04	3.73E-03	3.71E-03	3.24E-03	5.87E-03	5.87E-03	5.11E-03	2.11E-03	4.25E-03	1.06E-03	4.25E-03	5.11E-03	6.89E-04
553097.22_4173951.6	553097.22	4173951.6	1.5	1.21E-03	2.15E-04	4.55E-04	4.44E-04	8.23E-04	2.68E-03	2.67E-03	2.34E-03	8.62E-04	3.85E-04	1.96E-03	3.32E-04	1.06E-03	1.90E-04	4.11E-04	3.06E-04	3.46E-03	3.45E-03	3.01E-03	5.43E-03	5.44E-03	4.73E-03	1.97E-03	3.96E-03	9.89E-04	3.94E-03	4.73E-03	6.41E-04
553117.22_4173951.6	553117.22	4173951.6	1.5	1.12E-03	2.01E-04	4.27E-04	4.18E-04	7.84E-04	2.50E-03	2.49E-03	2.19E-03	8.12E-04	3.63E-04	1.83E-03	3.11E-04	9.99E-04	1.79E-04	3.92E-04	2.91E-04	3.23E-03	3.21E-03	2.81E-03	5.05E-03	5.06E-03	4.40E-03	1.84E-03	3.70E-03	9.29E-04	3.67E-03	4.41E-03	6.00E-04
553137.22_4173951.6	553137.22	4173951.6	1.5	1.05E-03	1.88E-04	4.01E-04	3.92E-04	7.48E-04	2.33E-03	2.32E-03	2.04E-03	7.64E-04	3.41E-04	1.72E-03	2.92E-04	9.43E-04	1.69E-04	3.75E-04	2.73E-04	3.00E-03	2.99E-03	2.63E-03	4.72E-03	4.72E-03	4.10E-03	1.73E-03	3.47E-03	8.74E-04	3.44E-03	4.12E-03	5.63E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	9.89E-04	1.77E-04	3.78E-04	3.70E-04	7.17E-04	2.19E-03	2.18E-03	1.92E-03	7.24E-04	3.24E-04	1.62E-03	2.76E-04	8.94E-04	1.61E-04	3.60E-04	2.67E-04	2.84E-03	2.83E-03	2.47E-03	4.42E-03	4.42E-03	3.85E-03	1.63E-03	3.27E-03	8.27E-04	3.22E-03	3.87E-03	5.31E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	9.31E-04	1.67E-04	3.55E-04	3.49E-04	6.85E-04	2.06E-03	2.04E-03	1.80E-03	6.85E-04	3.06E-04	1.53E-03	2.61E-04	8.49E-04	1.53E-04	3.46E-04	2.57E-04	2.68E-03	2.66E-03	2.33E-03	4.16E-03	4.16E-03	3.62E-03	1.54E-03	3.09E-03	7.83E-04	3.03E-03	3.65E-03	5.01E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	8.84E-04	1.58E-04	3.37E-04	3.32E-04	6.57E-04	1.94E-03	1.93E-03	1.70E-03	6.52E-04	2.91E-04	1.46E-03	2.49E-04	8.13E-04	1.47E-04	3.35E-04	2.49E-04	2.54E-03	2.53E-03	2.21E-03	3.94E-03	3.94E-03	3.43E-03	1.46E-03	2.93E-03	7.47E-04	2.88E-03	3.46E-03	4.77E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	8.38E-04	1.50E-04	3.19E-04	3.14E-04	6.29E-04	1.83E-03	1.82E-03	1.61E-03	6.18E-04	2.76E-04	1.38E-03	2.37E-04	7.70E-04	1.39E-04	3.17E-04	2.36E-04	2.41E-03	2.39E-03	2.09E-03	3.73E-03	3.73E-03	3.24E-03	1.39E-03	2.79E-03	7.11E-04	2.73E-03	3.28E-03	4.53E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	7.62E-04	1.36E-04	2.87E-04	2.83E-04	5.57E-04	1.66E-03	1.65E-03	1.45E-03	5.58E-04	2.49E-04	1.27E-03	2.16E-04	7.06E-04	1.28E-04	2.94E-04	2.18E-04	2.21E-03	2.20E-03	1.92E-03	3.41E-03	3.41E-03	2.97E-03	1.27E-03	2.54E-03	6.48E-04	2.50E-03	3.00E-03	4.16E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	6.68E-04	1.19E-04	2.45E-04	2.45E-04	4.65E-04	1.45E-03	1.44E-03	1.26E-03	4.79E-04	2.14E-04	1.10E-03	1.88E-04	6.08E-04	1.10E-04	2.51E-04	1.86E-04	1.94E-03	1.93E-03	1.69E-03	3.01E-03	3.01E-03	2.62E-03	1.11E-03	2.22E-03	5.62E-04	2.21E-03	2.65E-03	3.67E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	6.34E-04	1.13E-04	2.34E-04	2.31E-04	4.36E-04	1.37E-03	1.36E-03	1.20E-03	4.52E-04	2.02E-04	1.05E-03	1.79E-04	5.77E-04	1.04E-04	2.39E-04	1.78E-04	1.84E-03	1.83E-03	1.60E-03	2.85E-03	2.85E-03	2.48E-03	1.05E-03	2.10E-03	5.34E-04	2.09E-03	2.51E-03	3.48E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	6.05E-04	1.08E-04	2.24E-04	2.21E-04	4.12E-04	1.30E-03	1.30E-03	1.14E-03	4.31E-04	1.92E-04	1.01E-03	1.71E-04	5.51E-04	9.94E-05	2.30E-04	1.71E-04	1.76E-03	1.75E-03	1.53E-03	2.72E-03	2.72E-03	2.37E-03	1.00E-03	2.01E-03	5.09E-04	1.99E-03	2.40E-03	3.33E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	6.34E-04	1.14E-04	2.41E-04	2.37E-04	4.44E-04	1.36E-03	1.35E-03	1.19E-03	4.59E-04	2.05E-04	1.08E-03	1.85E-04	5.91E-04	1.07E-04	2.54E-04	1.88E-04	1.84E-03	1.82E-03	1.60E-03	2.83E-03	2.84E-03	2.46E-03	1.06E-03	2.12E-03	5.43E-04	2.08E-03	2.50E-03	3.49E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	6.44E-04	1.16E-04	2.48E-04	2.43E-04	4.59E-04	1.38E-03	1.37E-03	1.21E-03	4.69E-04	2.10E-04	1.11E-03	1.92E-04	6.06E-04	1.10E-04	2.65E-04	1.97E-04	1.86E-03	1.84E-03	1.62E-03	2.85E-03	2.85E-03	2.48E-03	1.07E-03	2.16E-03	5.57E-04	2.10E-03	2.52E-03	3.53E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	6.20E-04	1.11E-04	2.40E-04	2.35E-04	4.37E-04	1.33E-03	1.32E-03	1.16E-03	4.51E-04	2.02E-04	1.08E-03	1.86E-04	5.82E-04	1.06E-04	2.56E-04	1.90E-04	1.79E-03	1.78E-03	1.56E-03	2.74E-03	2.74E-03	2.38E-03	1.04E-03	2.08E-03	5.40E-04	2.02E-03	2.42E-03	3.40E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	5.93E-04	1.06E-04	2.29E-04	2.25E-04	4.12E-04	1.27E-03	1.26E-03	1.11E-03	4.30E-04	1.92E-04	1.04E-03	1.79E-04	5.53E-04	1.01E-04	2.44E-04	1.81E-04	1.72E-03	1.70E-03	1.49E-03	2.62E-03	2.62E-03	2.28E-03	9.91E-04	1.99E-03	5.14E-04	1.93E-03	2.32E-03	3.27E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	5.60E-04	1.01E-04	2.16E-04	2.13E-04	3.92E-04	1.20E-03	1.19E-03	1.05E-03	4.06E-04	1.81E-04	9.83E-04	1.70E-04	5.23E-04	9.42E-05	2.32E-04	1.69E-04	1.63E-03	1.61E-03	1.41E-03	2.49E-03	2.49E-03	2.17E-03	9.36E-04	1.88E-03	4.84E-04	1.83E-03	2.20E-03	3.10E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	5.38E-04	9.67E-05	2.08E-04	2.05E-04	3.65E-04	1.15E-03	1.14E-03	1.01E-03	3.89E-04	1.74E-04	9.46E-04	1.63E-04	4.95E-04	8.99E-05	2.18E-04	1.61E-04	1.56E-03	1.55E-03	1.36E-03	2.39E-03	2.39E-03	2.08E-03	8.99E-04	1.80E-03	4.65E-04	1.76E-03	2.12E-03	2.98E-04
553277.22_4173971.6	553277.22	4173971.6	1.5	1.62E-03	3.07E-04	7.91E-04	6.98E-04	8.17E-04	2.43E-03	2.41E-03	2.12E-03	1.02E-03	4.61E-04	1.83E-03	3.15E-04	1.12E-03	2.08E-04	5.00E-04	3.71E-04	3.10E-03	3.07E-03	2.69E-03	4.67E-03	4.67E-03	4.07E-03	1.59E-03	3.21E-03	7.81E-04	3.28E-03	3.95E-03	5.27E-04
553297.22_4173971.6	553297.22	4173971.6	1.5	1.70E-03	3.22E-04	8.12E-04	7.13E-04	8.66E-04	2.57E-03	2.55E-03	2.25E-03	1.06E-03	4.75E-04	1.92E-03	3.31E-04	1.17E-03	2.16E-04	5.12E-04	3.80E-04	3.28E-03	3.25E-03	2.85E-03	4.97E-03	4.96E-03	4.32E-03	1.70E-03	3.41E-03	8.30E-04	3.50E-03	4.20E-03	5.60E-04
553217.22_4173971.6	553217.22	4173971.6	1.5	1.81E-03	3.40E-04	8.40E-04	7.37E-04	9.25E-04	2.75E-03	2.72E-03	2.40E-03	1.10E-03	4.95E-04	2.05E-03	3.51E-04	1.23E-03	2.27E-04	5.30E-04	3.93E-04	3.50E-03	3.47E-03	3.04E-03	5.34E-03	5.34E-03	4.65E-03	1.82E-03	3.67E-03	8.91E-04	3.76E-03	4.52E-03	6.02E-04
553237.22_4173971.6	553237.22	4173971.6	1.5	1.97E-03	3.71E-04	9.35E-04	8.26E-04	9.55E-04	2.84E-03	2.81E-03	2.48E-03	1.22E-03	5.47E-04	2.12E-03	3.89E-04	1.29E-03	2.48E-04	5.64E-04	4.19E-04	3.84E-03	3.81E-03	3.34E-03	5.88E-03	5.88E-03	5.12E-03	2.01E-03	4.04E-03	9.81E-04	4.15E-03	4.99E-03	6.65E-04
553257.22_4173971.6	553257.22	4173971.6	1.5	2.10E-03	3.95E-04	9.25E-04	8.11E-04	1.08E-03	3.26E-03	3.24E-03	2.86E-03	1.24E-03	5.59E-04	2.39E-03	4.08E-04	1.42E-03	2.60E-04	5.88E-04	4.36E-04	4.15E-03	4.13E-03	3.61E-03	6.40E-03	6.40E-03	5.57E-03	2.19E-03	4.40E-03	1.07E-03	4.52E-03	5.43E-03	7.20E-04
553277.22_4173971.6	553277.22	4173971.6	1.5	2.20E-03	4.11E-04	9.35E-04	8.22E-04	1.13E-03	3.50E-03	3.48E-03	3.07E-03	1.29E-03	5.81E-04	2.55E-03	4.34E-04	1.50E-03	2.73E-04	6.08E-04	4.51E-04	4.46E-03	4.43E-03	3.88E-03	6.90E-03	6.90E-03	6.01E-03	2.36E-03	4.75E-03	1.15E-03	4.88E-03	5.87E-03	7.77E-04
553297.22_4173971.6	553297.22	4173971.6	1.5	2.36E-03	4.40E-04	9.72E-04	8.60E-04	1.22E-03	3.86E-03	3.84E-03	3.38E-03	1.39E-03	6.21E-04	2.78E-03	4.73E-04	1.62E-03	2.93E-04	6.45E-04	4.79E-04	4.91E-03	4.88E-03	4.27E-03	7.64E-03	7.64E-03	6.65E-03	2.61E-03	5.26E-03	1.27E-03	5.41E-03	6.51E-03	8.59E-04
553247.22_4173971.6	553247.22	4173971.6	1.5	2.53E-03	4.70E-04	1.04E-03	9.01E-04	1.32E-03	4.17E-03	4.15E-03	3.64E-03	1.49E-03	6.68E-04	3.06E-03	5.18E-04	1.75E-03	3.17E-04	6.97E-04	5.15E-04	5.40E-03	5.36E-03	4.73E-03	8.51E-03	8.51E-03	7.41E-03	2.91E-03	5.86E-03	1.41E-03	6.03E-03	7.26E-03	9.61E-04
553243.22_4173971.6	553243.22	4173971.6	1.5	2.78E-03	5.13E-04	1.07E-03	9.70E-04	1.47E-03	4.85E-03	4.83E-03	4.25E-03	1.64E-03	7.36E-04	3.45E-03	5.82E-04	1.95E-03	3.50E-04	7.50E-04	5.57E-04	6.19E-03	6.16E-03	5.38E-03	9.72E-03	9.73E-03	8.46E-03	3.32E-03	6.69E-03	1.61E-03	6.90E-03	8.30E-03	1.09E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	3.06E-03	5.61E-04	1.14E-03	1.05E-03	1.63E-03	5.54E-03	5.52E-03	4.85E-03	1.82E-03	8.14E-04	3.92E-03	6.60E-04	2.18E-03	3.90E-04	8.21E-04	6.11E-04	7.09E-03	7.07E-03	6.17E-03	1.12E-02	1.12E-02	9.75E-03	3.83E-03	7.71E-03	1.85E-03	7.96E-03	9.58E-03	1.26E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	3.41E-03	6.21E-04	1.23E-03	1.14E-03	1.85E-03	6.44E-03	6.41E-03	5.63E-03	2.05E-03	9.16E-04	4.54E-03	7.62E-04	2.48E-03	4.41E-04	9.13E-04	6.80E-04	8.29E-03	8.27E-03	7.21E-03	1.32E-02	1.32E-02	1.14E-02	4.49E-03	9.05E-03	2.17E-03	9.35E-03	1.13E-02	1.47E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	3.90E-03	7.05E-04	1.35E-03	1.27E-03	2.16E-03	7.69E-03	7.67E-03	6.73E-03	2.38E-03	1.06E-03	5.42E-03	9.05E-04	2.91E-03	5.15E-04	1.04E-03	7.77E-04	9.98E-03	9.97E-03	8.69E-03	1.59E-02	1.59E-02	1.39E-02	5.43E-03	1.09E-02	2.61E-03	1.13E-02	1.36E-02	1.78E-03
553217.22_4173971.6	553217.22	4173971.6	1.5	4.61E-03	8.27E-04	1.53E-03	1.44E-03	2.27E-03	8.64E-03	9.53E-03	7.57E-03	2.68E-03	1.29E-03	6.71E-03	1.12E-03	3.55E-03	6.23E-04	1.23E-03	9.26E-04	1.58E-02	1.58E-02	1.40E-02	2.46E-02	2.46E-02	2.14E-02	8.38E-03	1.99E-02	4.27E-03	1.74E-02	6.82E-03	1.37E-02	2.22E-03
553237.22_4173971.6	553237.22	4173971.6	1.5	5.64E-03	1.00E-03	1.77E-03	1.75E-03	3.28E-03	1.23E-02	1.23E-02	1.07E-02	3.58E-03	1.59E-03	8.63E-03	1.43E-03	4.50E-03	7.86E-04	1.51E-03	1.13E-03	1.62E-02	1.62E-02	1.41E-02	2.61E-02	2.62E-02	2.27E-02	8.90E-03	1.79E-02	4.26E-03	1.86E-02	2.24E-02	2.92E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	7.36E-03	1.29E-03	2.17E-03	2.22E-03	4.40E-03	1.69E-02	1.69E-02	1.47E-02	4.78E-03	2.12E-03	1.19E-02	1.96E-03	6.11E-03	1.06E-03	1.99E-03	1.49E-03	2.25E-02	2.26E-02	1.96E-02	3.64E-02	3.65E-02	3.17E-02	1.24E-02	2.50E-02	5.94E-03	2.60E-02	3.13E-02	4.06E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	7.49E-03	1.31E-03	2.18E-03	2.25E-03	4.51E-03	1.73E-02	1.73E-02	1.51E-02	4.89E-03	2.16E-03	1.22E-02	2.01E-03	6.26E-03	1.08E-03	2.03E-03	1.52E-03	2.31E-02	2.32E-02	2.02E-02	3.74E-02	3.75E-02	3.26E-02	1.28E-02	2.57E-02	6.10E-03	2.67E-02	3.22E-02	4.17E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	7.75E-03	1.35E-03	2.23E-03	2.32E-03	4.62E-03	1.81E-02	1.81E-02	1.58E-02	5.00E-03	2.25E-03	1.27E-02	2.11E-03	6.53E-03	1.13E-03	2.11E-03	1.58E-03	2.42E-02	2.42E-02	2.11E-02	3.92E-02	3.93E-02	3.41E-02	1.34E-02	2.69E-02	6.38E-03	2.80E-02	3.37E-02	4.37E-03
553267.22_4173971.6	553267.22	4173971.6	1.5	8.45E-03	1.47E-03	2.40E-03	2.52E-03	5.16E-03	2.00E-02	2.00E-02	1.75E-02	5.59E-03	2.47E-03	1.41E-02	2.33E-03	7.20E-03	1.24E-03	2.30E-03	1.72E-03	2.69E-02	2.69E-02	2.34E-02	4.35E-02	4.36E-02	3.79E-02	1.48E-02	2.99E-02	7.08E-03	3.11E-02	3.74E-02	4.85E-03
553263.22_4173971.6	553263.22	4173971.6	1.5	7.06E-03	1.23E-03	2.05E-03	2.13E-03	4.31E-03	1.65E-02	1.65E-02	1.45E-02	4.65E-03	2.06E-03	1.16E-02	1.93E-03	5.97E-03	1.03E-03	1.93E-03	1.45E-03	2.21E-02	2.21E-02	1.92E-02	3.57E-02	3.58E-02	3.11E-02	1.22E-02	2.45E-02	5.83E-03	2.55E-02	3.07E-02	3.99E-03
553267.22_4173971.6	553267.22	4173971.6	1.5	6.33E-03	1.11E-03	1.87E-03	1.92E-03	3.87E-03	1.47E-02	1.47E-02	1.29E-02	4.16E-03	1.84E-03	1.04E-02	1.72E-03	5.33E-03	9.26E-04	1.74E-03	1.30E-03	1.96E-02	1.96E-02	1.71E-02	3.17E-02	3.17E-02	2.76E-02	1.08E-02	2.18E-02	5.18E-03	2.26E-02	2.72E-02	3.54E-03
553267.22_4173971.6	553267.22	4173971.6	1.5	6.04E-03	1.06E-03	1.79E-03	1.84E-03	3.70E-03	1.41E-02	1.41E-02	1.23E-02	3.98E-03	1.76E-03	9.91E-03	1.64E-03	5.10E-03	8.85E-04	1.67E-03	1.25E-03	1.87E-02	1.87E-02	1.63E-02	3.02E-02	3.03E-02	2.63E-02	1.03E-02	2.08E-02	4.95E-03	2.16E-02	2.60E-02	3.38E-03
553287.22_4173971.6	553287.22	4173971.6	1.5	6.09E-03	1.09E-03	1.79E-03	1.85E-03	3.72E-03	1.45E-02	1.45E-02	1.24E-02	4.00E-03	1.78E-03	1.01E-02	1.66E-03	5.16E-03	8.96E-04	1.69E-03	1.26E-03	1.90E-02	1.90E-02	1.65E-02	3.07E-02	3.07E-02	2.67E-02	1.05E-02	2.11E-02	5.02E-03	2.19E-02	2.63E-02	3.43E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	6.28E-03	1.09E-03	1.82E-03	1.90E-03	3.89E-03	1.49E-02	1.49E-02	1.30E-02	4.17E-03	1.85E-03	1.05E-02	1.73E-03	5.37E-03	9.30E-04	1.75E-03	1.31E-03	1.98E-02	1.98E-02	1.73E-02	3.21E-02	3.21E-02	2.79E-02	1.10E-02	2.21E-02	5.25E-03	2.29E-02	2.76E-02	3.59E-03
553273.22_4173971.6	553273.22	4173971.6	1.5	6.19E-03	1.08E-03	1.82E-03	1.87E-03	3.83E-03	1.45E-02	1.45E-02	1.27E-02	4.07E-03	1.81E-03	1.02E-02	1.69E-03	5.24E-03	9.09E-04	1.71E-03	1.28E-03	1.92E-02	1.93E-02	1.68E-02	3.11E-02	3.12E-02	2.71E-02	1.06E-02	2.14E-02	5.10E-03	2.22E-02	2.67E-02	3.48E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	6.57E-03	1.15E-03	1.91E-03	1.98E-03	4.06E-03	1.55E-02	1.55E-02	1.35E-02	4.33E-03	1.92E-03	1.09E-02	1.80E-03	5.57E-03	9.66E-04	1.81E-03	1.35E-03	2.06E-02	2.06E-02	1.79E-02	3.32E-02	3.33E-02	2.89E-02	1.14E-02	2.29E-02	5.45E-03	2.38E-02	2.86E-02	3.72E-03
553277.22_4173971.6	553277.22	4173971.6	1.5	7.61E-03	1.32E-03	2.15E-03	2.27E-03	4.75E-03	1.83E-02	1.83E-02	1.60E-02	5.08E-03	2.25E-03	1.29E-02	2.14E-03	6.58E-03	1.14E-03	2.10E-03	1.58E-03	2.46E-02	2.46E-02	2.14E-02	3.98E-02	3.99E-02	3.47E-02	1.36E-02	2.74E-02	6.51E-03	2.85E-02	3.43E-02	4.45E-03
553297.22_4173971.6	553297.22	4173971.6	1.5	8.05E-03	1.39E-03	2.21E-03	2.38E-03	5.06E-03	1.98E-02	1.98E-02	1.73E-02	5.45E-03	2.41E-03	1.40E-02	2.31E-03	7.08E-03	1.22E-03	2.24E-03	1.68E-03	2.67E-02	2.68E-02	2.33E-02	4.34E-02	4.35E-02	3.78E-02	1.48E-02	2.98E-02	7.08E-03	3.10E-02	3.73E-02	4.84E-03
553217.22_4173971.6	553217.22	4173971.6	1.5	7.46E-03	1.29E-03	2.06E-03	2.22E-03	4.69E-03	1.83E-02	1.83E-02	1.60E-02	5.06E-03	2.24E-03	1.30E-02	2.14E-03	6.57E-03	1.13E-03	2.08E-03	1.56E-03	2.47E-02	2.48E-02	2.16E-02	4.02E-02	4.03E-02	3.50E-02	1.37E-02	2.77E-02	6.57E-03	2.87E-02	3.46E-02	4.49E-03
553237.22_4173971.6	553237.22	4173971.6	1.5	6.72E-03	1.16E-03	1.87E-03	2.01E-03	4.23E-03	1.65E-02	1.65E-02	1.44E-02	4.56E-03	2.02E-03	1.17E-02	1.93E-03	5.92E-03	1.02E-03	1.88E-03	1.41E-03	2.23E-02	2.23E-02	1.94E-02	3.61E-02	3.62E-02	3.14E-02	1.23E-02	2.49E-02	5.91E-03	2.58E-02	3.11E-02	4.04E-03
553257.22_4173971.6	553257.22	4173971.6	1.5	5.33E-03	9.22E-04	1.52E-03	1.62E-03	3.36E-03	1.29E-02	1.29E-02	1.01E-02	3.62E-03	1.60E-03	9.20E-03	1.52E-03	4.68E-03	8.10E-04	1.50E-03	1.12E-03	1.74E-02	1.75E-02	1.52E-02	2.82E-02	2.85E-02	2.45E-02	9.66E-03	1.95E-02	4.64E-03	2.02E-02	2.43E-02	3.16E-03
553287.22_4173971.6	553287.22	4173971.6	1.5	4.29E-03	7.45E-04	1.24E-03	1.31E-03	2.73E-03	1.03E-02	1.02E-02	8.12E-03	2.90E-03	1.29E-03	7.36E-03	1.23E-03	3.76E-03	6.53E-04	1.22E-03	9.04E-04	1.39E-02	1.39E-02	1.22E-02	2.26E-02	2.28E-02	1.95E-02	7.76E-03	1.55E-02	3.70E-03	1.60E-02	1.92E-02	2.50E-03
553897.22_4173971.6	553897.22	4173971.6	1.5	3.50E-03	6.10E-04	1.06E-03	1.11E-03	2.22E-03	8.31E-03	8.31E-03	7.26E-03	2.38E-03	1.06E-03	5.95E-03	9.88E-04	3.06E-03	5.33E-04	1.01E-03	7.55E-04	1.11E-02	1.11E-02	9.69E-03	1.79E-02	1.80E-02	1.56E-02	6.18E-03	1.24E-02	2.98E-03	1.28E-02	1.54E-02	2.02E-03
553917.22_4173971.6	553917.22	4173971.6	1.5	2.91E-03	5.10E-04	9.08E-04	9.41E-04	1.85E-03	6.84E-03	6.83E-03	5.97E-03	1.99E-03	8.82E-04	4.90E-03	8.16E-04	2.54E-03	4.44E-04	8.52E-04	6.36E-04	9.11E-03	9.10E-03	7.93E-03	1.46E-02	1.47E-02	1.27E-02	5.06E-03	1.02E-02	2.45E-03	1.05E-02	1.26E-02	1.66E-03
553937.22_4173971.6	553937.22	4173971.6	1.5	2.48E-03	4.36E-04	7.95E-04	8.17E-04	1.59E-03	5.75E-03	5.74E-03	5.03E-03	1.70E-03	7.54E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	locks_B10/B	locks_B10/B	locks_C2/C3	locks_C2/C3	locks_C4/C5	locks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552937.22	4174011.6	552937.22	4174011.6	1.5	2.05E-03	3.62E-04	6.77E-04	6.89E-04	1.31E-03	4.70E-03	4.69E-03	4.11E-03	1.41E-03	6.25E-04	3.40E-03	5.69E-04	1.78E-03	3.13E-04	6.18E-04	4.61E-04	6.23E-03	6.22E-03	5.42E-03	9.95E-03	9.97E-03	8.66E-03	3.47E-03	6.89E-03	1.69E-03	7.14E-03	8.59E-03	1.14E-03
552957.22	4174011.6	552957.22	4174011.6	1.5	1.82E-03	3.22E-04	6.14E-04	6.22E-04	1.17E-03	4.12E-03	4.11E-03	3.60E-03	1.25E-03	5.56E-04	2.99E-03	5.00E-04	1.58E-03	2.78E-04	5.56E-04	4.14E-04	5.43E-03	5.42E-03	4.73E-03	8.66E-03	8.67E-03	7.54E-03	3.03E-03	6.09E-03	1.48E-03	6.22E-03	7.48E-03	9.92E-04
552977.22	4174011.6	552977.22	4174011.6	1.5	1.65E-03	2.92E-04	5.68E-04	5.71E-04	1.06E-03	3.67E-03	3.67E-03	3.21E-03	1.13E-03	5.04E-04	2.67E-03	4.49E-04	1.42E-03	2.52E-04	5.09E-04	3.79E-04	4.84E-03	4.83E-03	4.21E-03	7.68E-03	7.69E-03	6.69E-03	2.70E-03	5.43E-03	1.33E-03	5.52E-03	6.65E-03	8.85E-04
552997.22	4174011.6	552997.22	4174011.6	1.5	1.50E-03	2.66E-04	5.26E-04	5.25E-04	9.65E-04	3.31E-03	3.30E-03	2.89E-03	1.03E-03	4.59E-04	2.42E-03	4.07E-04	1.29E-03	2.30E-04	4.69E-04	3.49E-04	4.34E-03	4.33E-03	3.78E-03	6.89E-03	6.89E-03	6.00E-03	2.43E-03	4.89E-03	1.20E-03	4.96E-03	5.96E-03	7.97E-04
553017.22	4174011.6	553017.22	4174011.6	1.5	1.38E-03	2.45E-04	4.90E-04	4.89E-04	8.99E-04	3.02E-03	3.01E-03	2.64E-03	9.53E-04	4.25E-04	2.21E-03	3.73E-04	1.18E-03	2.13E-04	4.38E-04	3.26E-04	4.03E-03	4.02E-03	3.44E-03	6.39E-03	6.39E-03	5.45E-03	2.22E-03	4.46E-03	1.10E-03	4.51E-03	5.42E-03	7.27E-04
553037.22	4174011.6	553037.22	4174011.6	1.5	1.27E-03	2.28E-04	4.65E-04	4.58E-04	8.25E-04	2.78E-03	2.77E-03	2.43E-03	8.86E-04	3.95E-04	2.04E-03	3.45E-04	1.10E-03	1.97E-04	4.11E-04	3.06E-04	3.63E-03	3.62E-03	3.16E-03	5.73E-03	5.73E-03	4.99E-03	2.04E-03	4.11E-03	1.02E-03	4.13E-03	4.97E-03	6.69E-04
553057.22	4174011.6	553057.22	4174011.6	1.5	1.19E-03	2.12E-04	4.41E-04	4.32E-04	7.71E-04	2.58E-03	2.57E-03	2.25E-03	8.30E-04	3.70E-04	1.90E-03	3.21E-04	1.03E-03	1.84E-04	3.89E-04	2.89E-04	3.36E-03	3.35E-03	2.92E-03	5.29E-03	5.29E-03	4.61E-03	1.89E-03	3.81E-03	9.46E-04	3.82E-03	4.60E-03	6.21E-04
553077.22	4174011.6	553077.22	4174011.6	1.5	1.11E-03	1.98E-04	4.18E-04	4.08E-04	7.24E-04	2.40E-03	2.39E-03	2.10E-03	7.81E-04	3.49E-04	1.77E-03	3.01E-04	9.63E-04	1.73E-04	3.69E-04	2.75E-04	3.12E-03	3.11E-03	2.72E-03	4.91E-03	4.91E-03	4.27E-03	1.77E-03	3.55E-03	8.85E-04	3.55E-03	4.27E-03	5.79E-04
553097.22	4174011.6	553097.22	4174011.6	1.5	1.04E-03	1.86E-04	3.89E-04	3.80E-04	6.74E-04	2.24E-03	2.23E-03	1.95E-03	7.28E-04	3.26E-04	1.65E-03	2.83E-04	9.07E-04	1.62E-04	3.43E-04	2.56E-04	2.91E-03	2.90E-03	2.54E-03	4.58E-03	4.58E-03	3.98E-03	1.66E-03	3.33E-03	8.33E-04	3.32E-03	3.99E-03	5.43E-04
553117.22	4174011.6	553117.22	4174011.6	1.5	9.77E-04	1.75E-04	3.79E-04	3.68E-04	6.56E-04	2.12E-03	2.11E-03	1.86E-03	7.02E-04	3.14E-04	1.57E-03	2.67E-04	8.59E-04	1.55E-04	3.39E-04	2.52E-04	2.75E-03	2.74E-03	2.39E-03	4.30E-03	4.30E-03	3.74E-03	1.56E-03	3.14E-03	7.88E-04	3.12E-03	3.75E-03	5.12E-04
553137.22	4174011.6	553137.22	4174011.6	1.5	9.20E-04	1.65E-04	3.59E-04	3.49E-04	6.29E-04	2.00E-03	1.99E-03	1.75E-03	6.67E-04	2.98E-04	1.48E-03	2.52E-04	8.14E-04	1.47E-04	3.25E-04	2.42E-04	2.59E-03	2.58E-03	2.25E-03	4.04E-03	4.04E-03	3.52E-03	1.48E-03	2.96E-03	7.47E-04	2.94E-03	3.53E-03	4.83E-04
553157.22	4174011.6	553157.22	4174011.6	1.5	8.67E-04	1.56E-04	3.40E-04	3.31E-04	6.05E-04	1.89E-03	1.88E-03	1.65E-03	6.34E-04	2.83E-04	1.40E-03	2.39E-04	7.74E-04	1.40E-04	3.31E-04	2.32E-04	2.45E-03	2.44E-03	2.13E-03	3.81E-03	3.81E-03	3.32E-03	1.40E-03	2.80E-03	7.09E-04	2.77E-03	3.33E-03	4.58E-04
553177.22	4174011.6	553177.22	4174011.6	1.5	8.21E-04	1.47E-04	3.22E-04	3.12E-04	5.84E-04	1.79E-03	1.78E-03	1.57E-03	6.05E-04	2.71E-04	1.33E-03	2.27E-04	7.39E-04	1.34E-04	3.03E-04	2.25E-04	2.33E-03	2.31E-03	2.02E-03	3.61E-03	3.61E-03	3.14E-03	1.33E-03	2.66E-03	6.76E-04	2.63E-03	3.16E-03	4.35E-04
553197.22	4174011.6	553197.22	4174011.6	1.5	7.81E-04	1.40E-04	3.06E-04	2.99E-04	5.56E-04	1.70E-03	1.69E-03	1.49E-03	5.79E-04	2.59E-04	1.27E-03	2.17E-04	7.09E-04	1.28E-04	2.94E-04	2.18E-04	2.22E-03	2.20E-03	1.92E-03	3.43E-03	3.43E-03	2.98E-03	1.27E-03	2.54E-03	6.46E-04	2.50E-03	3.01E-03	4.15E-04
553217.22	4174011.6	553217.22	4174011.6	1.5	7.29E-04	1.31E-04	2.84E-04	2.78E-04	5.32E-04	1.58E-03	1.58E-03	1.39E-03	5.41E-04	2.42E-04	1.19E-03	2.03E-04	6.67E-04	1.21E-04	2.79E-04	2.07E-04	2.08E-03	2.07E-03	1.81E-03	3.21E-03	3.21E-03	2.80E-03	1.19E-03	2.38E-03	6.07E-04	2.35E-03	2.82E-03	3.91E-04
553237.22	4174011.6	553237.22	4174011.6	1.5	6.13E-04	1.10E-04	2.29E-04	2.26E-04	4.30E-04	1.33E-03	1.32E-03	1.16E-03	4.46E-04	1.99E-04	1.00E-03	1.71E-04	5.55E-04	1.00E-04	2.29E-04	1.70E-04	1.78E-03	1.76E-03	1.54E-03	2.75E-03	2.75E-03	2.39E-03	1.00E-03	2.01E-03	5.10E-04	2.01E-03	2.42E-03	3.34E-04
553257.22	4174011.6	553257.22	4174011.6	1.5	5.80E-04	1.04E-04	2.16E-04	2.13E-04	4.06E-04	1.25E-03	1.25E-03	1.09E-03	4.20E-04	1.88E-04	9.49E-04	1.61E-04	5.26E-04	9.49E-05	2.18E-04	1.62E-04	1.68E-03	1.67E-03	1.46E-03	2.60E-03	2.60E-03	2.26E-03	9.49E-04	1.91E-03	4.82E-04	1.90E-03	2.28E-03	3.17E-04
553277.22	4174011.6	553277.22	4174011.6	1.5	5.51E-04	9.87E-05	2.05E-04	2.02E-04	3.85E-04	1.18E-03	1.18E-03	1.04E-03	3.98E-04	1.77E-04	9.02E-04	1.53E-04	5.00E-04	9.03E-05	2.08E-04	1.55E-04	1.59E-03	1.58E-03	1.38E-03	2.46E-03	2.46E-03	2.14E-03	9.01E-04	1.81E-03	4.58E-04	1.80E-03	2.16E-03	3.01E-04
553297.22	4174011.6	553297.22	4174011.6	1.5	5.27E-04	9.45E-05	1.97E-04	1.94E-04	3.65E-04	1.13E-03	1.12E-03	9.87E-04	3.79E-04	1.69E-04	8.65E-04	1.47E-04	4.79E-04	8.66E-05	1.99E-04	1.48E-04	1.52E-03	1.51E-03	1.32E-03	2.35E-03	2.35E-03	2.04E-03	8.63E-04	1.73E-03	4.39E-04	1.72E-03	2.07E-03	2.88E-04
553317.22	4174011.6	553317.22	4174011.6	1.5	5.32E-04	9.55E-05	2.02E-04	1.98E-04	3.72E-04	1.14E-03	1.13E-03	9.94E-04	3.85E-04	1.72E-04	8.82E-04	1.51E-04	4.90E-04	8.88E-05	2.09E-04	1.55E-04	1.54E-03	1.52E-03	1.33E-03	2.36E-03	2.36E-03	2.06E-03	8.71E-04	1.75E-03	4.45E-04	1.74E-03	2.09E-03	2.91E-04
553337.22	4174011.6	553337.22	4174011.6	1.5	5.64E-04	1.01E-04	2.14E-04	2.10E-04	4.08E-04	1.20E-03	1.20E-03	1.05E-03	4.15E-04	1.86E-04	9.55E-04	1.64E-04	5.32E-04	9.71E-05	2.34E-04	1.73E-04	1.62E-03	1.61E-03	1.41E-03	2.48E-03	2.48E-03	2.16E-03	9.28E-04	1.86E-03	4.78E-04	1.83E-03	2.19E-03	3.08E-04
553217.22	4174011.6	553217.22	4174011.6	1.5	1.51E-03	2.84E-04	6.94E-04	6.15E-04	8.09E-04	2.36E-03	2.34E-03	2.07E-03	9.39E-04	4.22E-04	1.77E-03	3.05E-04	1.06E-03	1.96E-04	4.59E-04	3.40E-04	3.03E-03	3.00E-03	2.63E-03	4.61E-03	4.61E-03	4.02E-03	1.58E-03	3.18E-03	7.73E-04	3.25E-03	3.91E-03	5.21E-04
553237.22	4174011.6	553237.22	4174011.6	1.5	1.59E-03	2.98E-04	7.27E-04	6.44E-04	8.47E-04	2.52E-03	2.50E-03	2.20E-03	9.76E-04	4.39E-04	1.87E-03	3.21E-04	1.12E-03	2.05E-04	4.73E-04	3.51E-04	3.22E-03	3.20E-03	2.80E-03	4.93E-03	4.93E-03	4.29E-03	1.69E-03	3.39E-03	8.25E-04	3.48E-03	4.19E-03	5.56E-04
553257.22	4174011.6	553257.22	4174011.6	1.5	1.69E-03	3.17E-04	7.42E-04	6.59E-04	9.08E-04	2.73E-03	2.71E-03	2.39E-03	1.03E-03	4.63E-04	2.01E-03	3.44E-04	1.19E-03	2.18E-04	4.96E-04	3.68E-04	3.48E-03	3.45E-03	3.02E-03	5.35E-03	5.35E-03	4.66E-03	1.83E-03	3.68E-03	8.94E-04	3.78E-03	4.54E-03	6.04E-04
553277.22	4174011.6	553277.22	4174011.6	1.5	1.81E-03	3.38E-04	7.75E-04	6.89E-04	9.68E-04	2.97E-03	2.95E-03	2.60E-03	1.10E-03	4.92E-04	2.17E-03	3.70E-04	1.27E-03	2.33E-04	5.23E-04	3.88E-04	3.78E-03	3.75E-03	3.28E-03	5.83E-03	5.83E-03	5.08E-03	2.00E-03	4.02E-03	9.74E-04	4.12E-03	4.96E-03	6.58E-04
553297.22	4174011.6	553297.22	4174011.6	1.5	1.92E-03	3.57E-04	8.00E-04	7.14E-04	1.03E-03	3.22E-03	3.20E-03	2.82E-03	1.16E-03	5.21E-04	2.34E-03	3.97E-04	1.36E-03	2.48E-04	5.51E-04	4.09E-04	4.10E-03	4.08E-03	3.56E-03	6.36E-03	6.36E-03	5.54E-03	2.18E-03	4.38E-03	1.06E-03	4.50E-03	5.42E-03	7.17E-04
553247.22	4174011.6	553247.22	4174011.6	1.5	2.06E-03	3.83E-04	8.38E-04	7.54E-04	1.11E-03	3.50E-03	3.50E-03	3.14E-03	1.25E-03	5.61E-04	2.56E-03	4.34E-04	1.47E-03	2.67E-04	5.93E-04	4.42E-04	4.52E-03	4.50E-03	3.93E-03	7.04E-03	7.04E-03	6.13E-03	2.41E-03	4.86E-03	1.17E-03	4.99E-03	6.00E-03	7.96E-04
553237.22	4174011.6	553237.22	4174011.6	1.5	2.18E-03	4.03E-04	8.61E-04	7.84E-04	1.18E-03	3.87E-03	3.85E-03	3.39E-03	1.33E-03	5.96E-04	2.77E-03	4.69E-04	1.58E-03	2.85E-04	6.20E-04	4.60E-04	4.94E-03	4.92E-03	4.29E-03	7.73E-03	7.73E-03	6.73E-03	2.64E-03	5.32E-03	1.28E-03	5.48E-03	6.60E-03	8.71E-04
553257.22	4174011.6	553257.22	4174011.6	1.5	2.37E-03	4.35E-04	9.11E-04	8.39E-04	1.30E-03	4.33E-03	4.31E-03	3.79E-03	1.45E-03	6.50E-04	3.09E-03	5.21E-04	1.73E-03	3.11E-04	6.69E-04	4.97E-04	5.54E-03	5.51E-03	4.82E-03	8.70E-03	8.71E-03	7.57E-03	2.98E-03	5.99E-03	1.44E-03	6.18E-03	7.44E-03	9.79E-04
553277.22	4174011.6	553277.22	4174011.6	1.5	2.53E-03	4.62E-04	9.47E-04	8.83E-04	1.41E-03	4.79E-03	4.77E-03	4.19E-03	1.57E-03	7.01E-04	3.41E-03	5.73E-04	1.89E-03	3.37E-04	7.14E-04	5.31E-04	6.16E-03	6.14E-03	5.36E-03	9.73E-03	9.74E-03	8.47E-03	3.33E-03	6.70E-03	1.61E-03	6.92E-03	8.32E-03	1.09E-03
552497.22	4174011.6	552497.22	4174011.6	1.5	2.79E-03	5.06E-04	1.01E-03	9.55E-04	1.57E-03	5.46E-03	5.44E-03	4.78E-03	1.74E-03	7.77E-04	3.88E-03	6.50E-04	2.12E-03	3.76E-04	7.83E-04	5.83E-04	7.07E-03	7.05E-03	6.15E-03	1.12E-02	1.12E-02	9.75E-03	3.84E-03	7.71E-03	1.85E-03	7.97E-03	9.59E-03	1.26E-03
552517.22	4174011.6	552517.22	4174011.6	1.5	3.13E-03	5.63E-04	1.09E-03	1.06E-03	1.79E-03	6.14E-03	6.12E-03	5.54E-03	1.97E-03	8.76E-04	4.49E-03	7.51E-04	2.44E-03	4.27E-04	8.72E-04	6.60E-04	8.28E-03	8.24E-03	7.20E-03	1.32E-02	1.32E-02	1.14E-02	4.49E-03	9.05E-03	2.16E-03	9.36E-03	1.13E-02	1.47E-03
552537.22	4174011.6	552537.22	4174011.6	1.5	3.55E-03	6.35E-04	1.19E-03	1.15E-03	2.07E-03	7.48E-03	7.47E-03	6.54E-03	2.26E-03	1.01E-03	5.30E-03	8.84E-04	2.81E-03	4.94E-04	9.87E-04	7.36E-04	9.83E-03	9.82E-03	8.56E-03	1.57E-02	1.57E-02	1.37E-02	5.37E-03	1.08E-02	2.58E-03	1.12E-02	1.35E-02	1.76E-03
552557.22	4174011.6	552557.22	4174011.6	1.5	4.02E-03	7.44E-04	1.34E-03	1.33E-03	2.49E-03	9.20E-03	9.19E-03	8.04E-03	2.71E-03	1.20E-03	6.51E-03	1.08E-03	3.41E-03	5.96E-04	1.16E-03	8.69E-04	1.22E-02	1.22E-02	1.06E-02	1.96E-02	1.70E-02	6.67E-03	1.35E-03	3.20E-03	1.40E-02	1.68E-02	2.19E-03
552577.22	4174011.6	552577.22	4174011.6	1.5	5.21E-03	9.14E-04	1.57E-03	1.61E-03	3.14E-03	1.19E-02	1.19E-02	1.04E-02	3.41E-03	1.51E-03	8.39E-03	1.39E-03	4.34E-03	7.55E-04	1.44E-03	1.08E-03	1.58E-02	1.58E-02	1.38E-02	2.55E-02	2.56E-02	2.22E-02	8.70E-03	1.75E-02	4.17E-03	1.82E-02	2.19E-02	2.85E-03
552597.22	4174011.6	552597.22	4174011.6	1.5	6.84E-03	1.19E-03	1.96E-03	2.06E-03	4.09E-03	1.62E-02	1.61E-02	1.41E-02	4.56E-03	2.02E-03	1.15E-02	1.89E-03	5.86E-03	1.01E-03	1.89E-03	1.44E-03	2.18E-02	2.18E-02	1.90E-02	3.53E-02	3.54E-02	3.07E-02	1.20E-02	2.42E-02	5.75E-03	2.52E-02	3.03E-02	3.93E-03
552617.22	4174011.6	552617.22	4174011.6	1.5	6.53E-03	1.14E-03	1.87E-03	1.97E-03	4.02E-03	1.55E-02	1.55E-02	1.35E-02	4.36E-03	1.93E-03	1.10E-02	1.81E-03	5.61E-03	9.71E-04	1.81E-03	1.35E-03	2.09E-02	2.09E-02	1.82E-02	3.38E-02	3.38E-02	2.94E-02	1.15E-02	2.32E-02	5.50E-03	2.41E-02	2.90E-02	3.77E-03
552637.22	4174011.6	552637.22	4174011.6	1.5	5.84E-03	1.02E-03	1.70E-03	1.78E-03	3.60E-03	1.38E-02	1.38E-02	1.21E-02	3.90E-03	1.73E-03	9.78E-03	1.62E-03	5.01E-03	8.68E-04	1.63E-03	1.22E-03	1.86E-02	1.86E-02	1.62E-02	3.00E-02	3.01E-02	2.61E-02	1.02E-02	2.06E-02	4.90E-03	2.14E-02	2.58E-02	3.35E-03
552657.22	4174011.6	552657.22	4174011.6	1.5	9.60E-03	1.67E-03	2.63E-03	2.85E-03	6.03E-03	2.38E-02	2.39E-02	2.08E-02	6.58E-03	2.97E-03	1.69E-02	2.78E-03	8.54E-03	1.47E-03	2.68E-03	2.01E-03	3.24E-02	3.24E-02	2.82E-02	5.26E-02	5.27E-02	4.58E-02	1.79E-02	3.61E-02	8.55E-03	3.76E-02	4.52E-02	5.86E-03
552677.22	4174011.6	552677.22	4174011.6	1.5	9.60E-03	1.65E-03	2.62E-03	2.83E-03	5.98E-03	2.36E-02	2.36E-02	2.06E-02	6.51E-03	2.88E-03	1.67E-02	2.75E-03	8.45E-03	1.45E-03	2.66E-03	1.99E-03	3.20E-02	3.20E-02	2.79E-02	5.19E-02	5.21E-02	4.52E-02	1.77E-02	3.57E-02	8.45E-03	3.71E-02	4.47E-02	5.79E-03
552697.22	4174011.6	552697.22	4174011.6	1.5	9.28E-03	1.61E-03	2.54E-03	2.74E-03	5.79E-03	2.28E-02	2.28E-02	1.99E-02	6.30E-03	2.78E-03	1.61E-02	2.65E-03	8.17E-03	1.41E-03	2.58E-03	1.95E-03	3.09E-02	3.08E-02	2.69E-02	5.02E-02	5.03E-02	4.37E-02	1.71E-02	3.45E-02	8.17E-03	3.59E-02	4.32E-02	5.59E-03
552717.22	4174011.6	552717.22	4174011.6	1.5	9.52E-03	1.64E-03	2.57E-03	2.80E-03	5.95E-03	2.35E-02	2.36E-02	2.06E-02	6.48E-03	2.87E-03	1.66E-02	2.74E-03	8.42E-03	1.45E-03	2.64E-03	1.98E-03	3.20E-02	3.20E-02	2.78E-02	5.19E-02	5.21E-02	4.52E-02	1.77E-02	3.57E-02	8.45E-03	3.71E-02	4.47E-02	5.79E-03
552737.22	4174011.6	552737.22	4174011.6	1.5	8.52E-03	1.47E-03	2.31E-03	2.51E-03	5.35E-03	2.11E-02	2.11E-02	1.84E-02	5.81E-03	2.57E-03	1.49E-02	2.46E-03	7.55E-03	1.30E-03	2.38E-03	1.78E-03	2.86E-02	2.87E-02	2.50E-02	4.65E-02	4.66E-02	4.05E-02	1.59E-02	3.20E-02	7.58E-03	3.33E-02	4.00E-02	5.19E-03
552757.22	4174011.6	552757.22	4174011.6	1.5	8.90E-03	1.53E-03	2.39E-03	2.61E-03	5.60E-03	2.21E-02	2.22E-02	1.93E-02	6.08E-03	2.69E-03	1.57E-02	2.58E-03	7.91E-03	1.36E-03	2.48E-03	1.86E-03	3.01E-02	3.01E-02	2.62E-02	4.89E-02	4.90E-02	4.25E-02	1.67E-02	3.36E-02	7.96E-03	3.49E-02	4.20E-02	5.45E-03
552777.22	4174011.6	552777.22	4174011.6	1.5	8.00E-03	1.38E-03	2.16E-03	2.36E-03	5.04E-03	1.98E-02	1.99E-02	1.73E-02	5.46E-03	2.42E-03	1.40E-02	2.31E-03	7.11E-03	1.22E-03	2.24E-03	1.68E-03	2.69E-02	2.70E-02	2.35E-02	4.37E-02	4.38E-02	3.81E-02	1.49E-02	3.01E-02	7.13E-03	3.13E-02	3.76E-02	4.88E-03
552797.22	4174011.6	552797.22	4174011.6	1.5	6.99E-03	1.20E-03	1.91E-03	2.07E-03	4.41E-03	1.72E-02	1.73E-02	1.51E-02	4.76E-03	2.11E-03	1.22E-02	2.02E-03	6.19E-03	1.07E-03	1.96E-03	1.47E-03	2.34E-02	2.34E-02	2.04E-02	3.80E-02	3.80E-02	3.30E-02	1.30E-02	2.61E-02	6.20E-03	2.71E-02	3.27E-02	4.24E-03
552817.22	4174011.6	552817.22	4174011.6	1.5	7.25E-03	1.25E-03	1.97E-03	2.14E-03	4.57E-03	1.80E-02	1.80E-02	1.57E-02	4.95E-03	2.19E-03	1.27E-02	2.10E-03	6.44E-03	1.11E-03	2.03E-03	1.52E-03	2.44E-02	2.44E-02	2.12E-02	3.96E-02	3.97E-02	3.45E-02	1.35E-02	2.72E-02	6.47E-03	2.83E-02	3.41E-02	4.42E-03
552837.22	4174011.6	552837.22	4174011.6	1.5	4.87E-03	8.43E-04	1.38E-03	1.47E-03	3.07E-03	1.18E-02	1.18E-02	1.03E-02	3.31E-03	1.46E-03	8.43E-03	1.39E-03	4.29E-03	7.41E-04	1.38E-03	1.03E-03	1.60E-02	1.60E-02	1.39E-02	2.59E-02	2.59E-02	2.25E-02	8.86E-03	1.79E-02	4.25E-03	1.85E-02	2.23E-02	2.90E-03
552857.22	4174011.6	552857.22	4174011.6	1.5	3.61E-03	6.28E-04	1.07E-03	1.12E-03	2.28E-03	8.61E-03	8.61E-03	7.57E-03	2.45E-03	1.08E-03	6.16E-03	1.02E-03	3.15E-03	5.48E-04	1.04E-03	7.76E-04	1.16E-02	1.16E-02	1.00E-02	1.87E-02	1.87E-02	1.63E-02	6.42E-03	1.29E-02	3.09E-03	1.34E-02	1.61E-02	2.10E-03
552877.22	4174011.6	552877.22	4174011.6	1.5	2.87E-03	5.01E-04	8.04E-04	9.08E-04	1.83E-03	6.73E-03	6.72E-03	5.88E-03	1.94E-03	8.61E-04	4.85E-03	8.04E-04	2.49E-03	4.34E-04	8.35E-04	6.04E-04	9.01E-03	9.01E-03	7.85E-03	1.45E-02	1.45E-02	1.26E-02	5.00E-03	1.01E-02	2.47E-03	1.04E-02	1.25E-02	1.65E-03
552897.22	4174011.6	552897.22	4174011.6	1.5	2.42E-03	4.24E-04	7.68E-04	7.85E-04	1.53E-03	5.59E-03	5.58E-03	4.88E-03	1.64E-03	7.27E-04	4.03E-03	6.72E-04	2.09E-03	3.66E-04	7.13E-04	5.32E-04	7.45E-03	7.44E-03	6.49E-03	1.19E-02	1.20E-02	1.04E-02	4.13E-03	8.32E-03	2.00E-03	8.56E-03	1.03E-02	1.35E-03
552917.22	4174011.6	552917.22	4174011.6	1.5	2.06E-03	3.63E-04	6.75E-04	6.86E-04	1.31E-03	4.72E-03	4.72E-03	4.13E-03	1.41E-03	6.25E-04	3.42E-03	5.72E-04	1.78E-03	3.14E-04	6.19E-04	4.61E-04	6.27E-03	6.27E-03	5.46E-03	1.00E-02	1.00E-02	8.73E-03	3.48E-03	7.01E-03	1.70E-03	7.19E-03	8.65E-03	1.14E-03
552937.22	4174011.6	552937.22	4174011.6	1.5	1

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	ocks_B10/B11	ks_C1/C2/C3	ocks_C1/C2/C3	cks_C2/C3	ocks_C4/C5	cks_C4/C5	Block_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553137.22_4174071.6	553137.22	4174071.6	1.5	7.56E-04	1.36E-04	3.00E-04	2.91E-04	5.00E-04	1.61E-03	1.60E-03	1.41E-03	5.46E-04	2.44E-04	1.21E-03	2.06E-04	6.65E-04	1.20E-04	2.68E-04	1.99E-04	2.10E-03	2.08E-03	1.82E-03	3.26E-03	3.26E-03	2.84E-03	1.19E-03	2.38E-03	6.01E-04	2.37E-03	2.85E-03	3.92E-04
553157.22_4174071.6	553157.22	4174071.6	1.5	7.26E-04	1.31E-04	2.90E-04	2.82E-04	4.87E-04	1.55E-03	1.54E-03	1.35E-03	5.29E-04	2.37E-04	1.16E-03	1.98E-04	6.42E-04	1.16E-04	2.61E-04	1.94E-04	2.01E-03	2.00E-03	1.75E-03	3.13E-03	3.13E-03	2.72E-03	1.14E-03	2.29E-03	5.80E-04	2.28E-03	2.74E-03	3.77E-04
553177.22_4174071.6	553177.22	4174071.6	1.5	6.92E-04	1.25E-04	2.77E-04	2.70E-04	4.73E-04	1.48E-03	1.47E-03	1.29E-03	5.09E-04	2.28E-04	1.11E-03	1.90E-04	6.16E-04	1.12E-04	2.54E-04	1.88E-04	1.93E-03	1.91E-03	1.67E-03	2.98E-03	2.98E-03	2.60E-03	1.09E-03	2.19E-03	5.56E-04	2.18E-03	2.61E-03	3.61E-04
553197.22_4174071.6	553197.22	4174071.6	1.5	6.46E-04	1.16E-04	2.57E-04	2.51E-04	4.47E-04	1.38E-03	1.38E-03	1.21E-03	4.77E-04	2.13E-04	1.04E-03	1.78E-04	5.79E-04	1.05E-04	2.40E-04	1.78E-04	1.81E-03	1.80E-03	1.57E-03	2.80E-03	2.80E-03	2.43E-03	1.03E-03	2.06E-03	5.23E-04	2.04E-03	2.46E-03	3.40E-04
553217.22_4174071.6	553217.22	4174071.6	1.5	5.44E-04	9.76E-05	2.18E-04	2.13E-04	3.76E-04	1.17E-03	1.17E-03	1.02E-03	3.97E-04	1.80E-04	8.84E-04	1.51E-04	4.87E-04	8.79E-05	2.01E-04	1.49E-04	1.53E-03	1.54E-03	1.33E-03	2.37E-03	2.37E-03	2.06E-03	8.75E-04	1.76E-03	4.43E-04	1.76E-03	2.09E-03	2.87E-04
553237.22_4174071.6	553237.22	4174071.6	1.5	5.17E-04	9.28E-05	1.97E-04	1.94E-04	3.56E-04	1.11E-03	1.10E-03	9.70E-04	3.78E-04	1.69E-04	8.39E-04	1.43E-04	4.64E-04	8.39E-05	1.93E-04	1.43E-04	1.48E-03	1.47E-03	1.28E-03	2.29E-03	2.28E-03	1.99E-03	8.32E-04	1.67E-03	4.22E-04	1.67E-03	2.01E-03	2.79E-04
553255.22_4174071.6	553255.22	4174071.6	1.5	4.91E-04	8.81E-05	1.86E-04	1.83E-04	3.40E-04	1.05E-03	1.05E-03	9.19E-04	3.58E-04	1.60E-04	7.96E-04	1.36E-04	4.42E-04	7.99E-05	1.85E-04	1.37E-04	1.41E-03	1.40E-03	1.22E-03	2.17E-03	2.17E-03	1.89E-03	7.91E-04	1.59E-03	4.02E-04	1.59E-03	1.91E-03	2.65E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	4.68E-04	8.40E-05	1.77E-04	1.74E-04	3.24E-04	9.97E-04	9.93E-04	8.72E-04	3.40E-04	1.52E-04	7.58E-04	1.29E-04	4.22E-04	7.63E-05	1.77E-04	1.31E-04	1.34E-03	1.33E-03	1.16E-03	2.07E-03	2.07E-03	1.80E-03	7.53E-04	1.51E-03	3.83E-04	1.51E-03	1.82E-03	2.53E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	1.34E-03	2.51E-04	5.98E-04	5.76E-04	1.06E-03	3.29E-03	3.28E-03	2.98E-03	1.16E-03	5.19E-04	2.48E-03	4.36E-04	1.41E-03	2.60E-04	5.48E-04	4.06E-04	4.29E-03	4.26E-03	3.72E-03	6.63E-03	6.62E-03	5.77E-03	2.41E-03	4.85E-03	1.22E-03	4.84E-03	5.82E-03	8.09E-04
553257.22_4174071.6	553257.22	4174071.6	1.5	1.40E-03	2.61E-04	6.12E-04	5.49E-04	7.72E-04	2.31E-03	2.29E-03	2.02E-03	8.70E-04	3.91E-04	1.71E-03	2.92E-04	1.01E-03	1.85E-04	4.25E-04	3.15E-04	2.95E-03	2.92E-03	2.56E-03	4.52E-03	4.52E-03	3.93E-03	1.55E-03	3.11E-03	7.58E-04	3.19E-03	3.84E-03	5.12E-04
553277.22_4174071.6	553277.22	4174071.6	1.5	1.47E-03	2.74E-04	6.32E-04	5.67E-04	8.11E-04	2.48E-03	2.46E-03	2.17E-03	9.13E-04	4.10E-04	1.81E-03	3.10E-04	1.07E-03	1.95E-04	4.43E-04	3.29E-04	3.15E-03	3.13E-03	2.74E-03	4.85E-03	4.85E-03	4.22E-03	1.66E-03	3.34E-03	8.12E-04	3.43E-03	4.13E-03	5.49E-04
553297.22_4174071.6	553297.22	4174071.6	1.5	1.55E-03	2.89E-04	6.54E-04	5.89E-04	8.57E-04	2.67E-03	2.65E-03	2.33E-03	9.66E-04	4.33E-04	1.94E-03	3.31E-04	1.13E-03	2.07E-04	4.65E-04	3.45E-04	3.39E-03	3.37E-03	2.95E-03	5.24E-03	5.24E-03	4.56E-03	1.79E-03	3.61E-03	8.76E-04	3.71E-03	4.46E-03	5.93E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	1.64E-03	3.04E-04	6.75E-04	6.12E-04	9.07E-04	2.88E-03	2.86E-03	2.52E-03	1.02E-03	4.59E-04	2.08E-03	3.54E-04	1.21E-03	2.19E-04	4.89E-04	3.63E-04	3.65E-03	3.63E-03	3.17E-03	5.67E-03	5.67E-03	4.94E-03	1.94E-03	3.91E-03	9.47E-04	4.02E-03	4.84E-03	6.42E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	1.72E-03	3.18E-04	6.93E-04	6.36E-04	9.59E-04	3.06E-03	3.07E-03	2.71E-03	1.08E-03	4.84E-04	2.23E-03	3.78E-04	1.28E-03	2.32E-04	5.13E-04	3.81E-04	3.94E-03	3.92E-03	3.42E-03	6.13E-03	6.14E-03	5.34E-03	2.10E-03	4.23E-03	1.02E-03	4.35E-03	5.24E-03	6.94E-04
553257.22_4174091.6	553257.22	4174091.6	1.5	1.81E-03	3.32E-04	7.13E-04	6.60E-04	1.01E-03	3.32E-03	3.31E-03	2.91E-03	1.14E-03	5.10E-04	2.39E-03	4.04E-04	1.36E-03	2.45E-04	5.37E-04	3.99E-04	4.25E-03	4.23E-03	3.69E-03	6.64E-03	6.65E-03	5.78E-03	2.28E-03	4.58E-03	1.11E-03	4.72E-03	5.68E-03	7.51E-04
553277.22_4174091.6	553277.22	4174091.6	1.5	1.90E-03	3.48E-04	7.37E-04	6.89E-04	1.08E-03	3.59E-03	3.57E-03	3.14E-03	1.21E-03	5.40E-04	2.57E-03	4.35E-04	1.45E-03	2.60E-04	5.64E-04	4.19E-04	4.61E-03	4.59E-03	4.01E-03	7.23E-03	7.24E-03	6.30E-03	2.48E-03	4.99E-03	1.20E-03	5.14E-03	6.19E-03	8.17E-04
553297.22_4174091.6	553297.22	4174091.6	1.5	1.96E-03	3.56E-04	7.43E-04	7.00E-04	1.13E-03	3.80E-03	3.79E-03	3.33E-03	1.25E-03	5.60E-04	2.72E-03	4.59E-04	1.51E-03	2.71E-04	5.80E-04	4.31E-04	4.91E-03	4.89E-03	4.27E-03	7.73E-03	7.74E-03	6.73E-03	2.65E-03	5.33E-03	1.28E-03	5.50E-03	6.62E-03	8.73E-04
553217.22_4174091.6	553217.22	4174091.6	1.5	2.06E-03	3.73E-04	7.63E-04	7.20E-04	1.20E-03	4.13E-03	4.12E-03	3.59E-03	1.33E-03	5.91E-04	2.94E-03	4.94E-04	1.55E-03	2.87E-04	6.27E-04	4.51E-04	5.33E-03	5.30E-03	4.62E-03	8.42E-03	8.43E-03	7.33E-03	2.89E-03	5.81E-03	1.40E-03	6.00E-03	7.23E-03	9.51E-04
553237.22_4174091.6	553237.22	4174091.6	1.5	2.17E-03	3.91E-04	7.79E-04	7.46E-04	1.27E-03	4.43E-03	4.42E-03	3.88E-03	1.40E-03	6.24E-04	3.18E-03	5.33E-04	1.72E-03	3.05E-04	6.34E-04	4.72E-04	5.80E-03	5.78E-03	5.04E-03	9.18E-03	9.19E-03	7.99E-03	3.14E-03	6.33E-03	1.52E-03	6.54E-03	7.87E-03	1.04E-03
553257.22_4174091.6	553257.22	4174091.6	1.5	2.34E-03	4.18E-04	8.10E-04	7.85E-04	1.39E-03	4.90E-03	4.88E-03	4.28E-03	1.52E-03	6.75E-04	3.50E-03	5.86E-04	1.87E-03	3.31E-04	6.78E-04	5.05E-04	6.43E-03	6.42E-03	5.60E-03	1.02E-02	1.02E-02	8.90E-03	3.50E-03	7.05E-03	1.69E-03	7.29E-03	8.77E-03	1.15E-03
553277.22_4174091.6	553277.22	4174091.6	1.5	2.50E-03	4.46E-04	8.37E-04	8.24E-04	1.50E-03	5.38E-03	5.37E-03	4.71E-03	1.63E-03	7.27E-04	3.85E-03	6.43E-04	2.04E-03	3.59E-04	7.23E-04	5.39E-04	7.11E-03	7.10E-03	6.19E-03	1.13E-02	1.14E-02	9.87E-03	3.88E-03	7.82E-03	1.87E-03	8.09E-03	9.74E-03	1.28E-03
553297.22_4174091.6	553297.22	4174091.6	1.5	2.68E-03	4.75E-04	8.67E-04	8.69E-04	1.63E-03	5.92E-03	5.91E-03	5.17E-03	1.77E-03	7.85E-04	4.23E-03	7.05E-04	2.22E-03	3.90E-04	7.73E-04	5.77E-04	7.86E-03	7.85E-03	6.84E-03	1.26E-02	1.26E-02	1.09E-02	4.30E-03	8.66E-03	2.07E-03	8.97E-03	1.08E-02	1.41E-03
553217.22_4174093.6	553217.22	4174093.6	1.5	3.08E-03	5.43E-04	9.64E-04	9.88E-04	1.87E-03	6.99E-03	6.97E-03	6.08E-03	2.00E-03	8.92E-04	4.97E-03	8.27E-04	2.59E-03	4.49E-04	8.64E-04	6.49E-04	9.36E-03	9.35E-03	8.09E-03	1.50E-02	1.49E-02	1.30E-02	5.10E-03	1.03E-02	2.45E-03	1.07E-02	1.28E-02	1.67E-03
553237.22_4174093.6	553237.22	4174093.6	1.5	3.64E-03	6.37E-04	1.11E-03	1.14E-03	2.24E-03	8.40E-03	8.40E-03	7.34E-03	2.43E-03	1.08E-03	5.98E-03	9.93E-04	3.10E-03	5.40E-04	1.04E-03	7.75E-04	1.12E-02	1.13E-02	9.80E-03	1.81E-02	1.81E-02	1.58E-02	6.18E-03	1.25E-02	2.97E-03	1.29E-02	1.56E-02	2.03E-03
553257.22_4174093.6	553257.22	4174093.6	1.5	4.09E-03	7.14E-04	1.21E-03	1.27E-03	2.53E-03	9.63E-03	9.63E-03	8.42E-03	2.76E-03	1.22E-03	6.85E-03	1.13E-03	3.53E-03	6.13E-04	1.16E-03	8.71E-04	1.30E-02	1.30E-02	1.13E-02	2.09E-02	2.09E-02	1.82E-02	7.14E-03	1.44E-02	3.42E-03	1.49E-02	1.80E-02	2.34E-03
553277.22_4174093.6	553277.22	4174093.6	1.5	4.32E-03	7.51E-04	1.25E-03	1.33E-03	2.68E-03	1.03E-02	1.03E-02	9.01E-03	2.93E-03	1.30E-03	7.33E-03	1.21E-03	3.76E-03	6.52E-04	1.23E-03	9.19E-04	1.39E-02	1.39E-02	1.21E-02	2.25E-02	2.25E-02	1.96E-02	7.68E-03	1.55E-02	3.68E-03	1.61E-02	1.94E-02	2.52E-03
553297.22_4174093.6	553297.22	4174093.6	1.5	4.45E-03	7.74E-04	1.27E-03	1.35E-03	2.76E-03	1.07E-02	1.07E-02	9.35E-03	3.02E-03	1.34E-03	7.61E-03	1.26E-03	3.89E-03	6.73E-04	1.27E-03	9.49E-04	1.45E-02	1.46E-02	1.26E-02	2.34E-02	2.33E-02	2.04E-02	8.00E-03	1.61E-02	3.83E-03	1.68E-02	2.02E-02	2.62E-03
553277.22_4174093.6	553277.22	4174093.6	1.5	4.97E-03	8.59E-04	1.41E-03	1.50E-03	3.10E-03	1.20E-02	1.21E-02	1.05E-02	3.38E-03	1.50E-03	8.55E-03	1.41E-03	4.37E-03	7.55E-04	1.41E-03	1.05E-03	1.63E-02	1.63E-02	1.42E-02	2.64E-02	2.65E-02	2.30E-02	9.02E-03	1.82E-02	4.32E-03	1.89E-02	2.27E-02	2.95E-03
553237.22_4174093.6	553237.22	4174093.6	1.5	4.23E-03	7.34E-04	1.23E-03	1.30E-03	2.64E-03	1.01E-02	1.01E-02	8.86E-03	2.88E-03	1.27E-03	7.21E-03	1.19E-03	3.70E-03	6.41E-04	1.21E-03	9.06E-04	1.37E-02	1.37E-02	1.19E-02	2.21E-02	2.22E-02	1.92E-02	7.56E-03	1.52E-02	3.63E-03	1.58E-02	1.90E-02	2.48E-03
553257.22_4174093.6	553257.22	4174093.6	1.5	3.47E-03	6.03E-04	1.03E-03	1.08E-03	2.18E-03	8.23E-03	8.23E-03	7.19E-03	2.36E-03	1.04E-03	5.86E-03	9.70E-04	3.02E-03	5.25E-04	1.01E-03	7.51E-04	1.11E-02	1.11E-02	9.63E-03	1.78E-02	1.79E-02	1.55E-02	6.11E-03	1.23E-02	2.94E-03	1.28E-02	1.54E-02	2.00E-03
553277.22_4174093.6	553277.22	4174093.6	1.5	2.96E-03	5.17E-04	8.92E-04	9.28E-04	1.87E-03	6.99E-03	6.99E-03	6.11E-03	2.01E-03	8.92E-04	4.98E-03	8.27E-04	2.58E-03	4.49E-04	8.68E-04	6.49E-04	9.36E-03	9.36E-03	8.15E-03	1.51E-02	1.51E-02	1.31E-02	5.17E-03	1.04E-02	2.49E-03	1.08E-02	1.30E-02	1.70E-03
553297.22_4174093.6	553297.22	4174093.6	1.5	2.56E-03	4.49E-04	7.85E-04	8.17E-04	1.63E-03	6.07E-03	6.07E-03	5.30E-03	1.74E-03	7.73E-04	4.32E-03	7.18E-04	2.23E-03	3.89E-04	7.49E-04	5.61E-04	8.03E-03	8.03E-03	7.00E-03	1.29E-02	1.29E-02	1.12E-02	4.44E-03	8.84E-03	2.13E-03	9.24E-03	1.11E-02	1.46E-03
553281Z.22_4174091.6	553281Z.22	4174091.6	1.5	2.29E-03	4.01E-04	7.13E-04	7.31E-04	1.46E-03	5.31E-03	5.31E-03	4.64E-03	1.55E-03	6.88E-04	3.81E-03	6.35E-04	1.98E-03	3.46E-04	6.84E-04	5.10E-04	7.07E-03	7.07E-03	6.16E-03	1.13E-02	1.14E-02	9.88E-03	3.91E-03	7.88E-03	1.89E-03	8.12E-03	9.78E-03	1.28E-03
553283Z.22_4174091.6	553283Z.22	4174091.6	1.5	2.05E-03	3.61E-04	6.55E-04	6.64E-04	1.31E-03	4.70E-03	4.69E-03	4.11E-03	1.39E-03	6.15E-04	3.39E-03	5.66E-04	1.77E-03	3.10E-04	6.18E-04	4.61E-04	6.24E-03	6.24E-03	5.43E-03	9.99E-03	1.00E-02	8.69E-03	3.45E-03	6.95E-03	1.67E-03	7.15E-03	8.61E-03	1.13E-03
553285Z.22_4174091.6	553285Z.22	4174091.6	1.5	1.75E-03	3.10E-04	5.76E-04	5.77E-04	1.12E-03	3.96E-03	3.95E-03	3.46E-03	1.18E-03	5.26E-04	2.87E-03	4.81E-04	1.50E-03	2.65E-04	5.35E-04	3.99E-04	5.25E-03	5.24E-03	4.57E-03	8.37E-03	8.39E-03	7.29E-03	2.90E-03	5.85E-03	1.41E-03	6.00E-03	7.22E-03	9.54E-04
553287Z.22_4174091.6	553287Z.22	4174091.6	1.5	1.57E-03	2.78E-04	5.27E-04	5.24E-04	9.98E-04	3.49E-03	3.48E-03	3.05E-03	1.04E-03	4.70E-04	2.55E-03	4.27E-04	1.34E-03	2.36E-04	4.82E-04	3.55E-04	4.62E-03	4.61E-03	4.02E-03	7.38E-03	7.35E-03	6.39E-03	2.55E-03	5.14E-03	1.25E-03	5.27E-03	6.34E-03	8.40E-04
553289Z.22_4174091.6	553289Z.22	4174091.6	1.5	1.42E-03	2.53E-04	4.92E-04	4.86E-04	9.10E-04	3.14E-03	3.13E-03	2.75E-03	9.63E-04	4.29E-04	2.30E-03	3.87E-04	1.21E-03	2.15E-04	4.42E-04	3.30E-04	4.15E-03	4.14E-03	3.61E-03	6.58E-03	6.59E-03	5.73E-03	2.30E-03	4.62E-03	1.13E-03	4.72E-03	5.68E-03	7.56E-04
553291Z.22_4174091.6	553291Z.22	4174091.6	1.5	1.30E-03	2.31E-04	4.58E-04	4.51E-04	8.32E-04	2.84E-03	2.83E-03	2.48E-03	8.82E-04	3.93E-04	2.09E-03	3.53E-04	1.11E-03	1.97E-04	4.08E-04	3.04E-04	3.75E-03	3.74E-03	3.26E-03	5.93E-03	5.94E-03	5.16E-03	2.08E-03	4.18E-03	1.02E-03	4.26E-03	5.12E-03	6.84E-04
553293Z.22_4174091.6	553293Z.22	4174091.6	1.5	1.19E-03	2.13E-04	4.29E-04	4.22E-04	7.68E-04	2.60E-03	2.59E-03	2.27E-03	8.16E-04	3.64E-04	1.92E-03	3.24E-04	1.02E-03	1.82E-04	3.80E-04	2.83E-04	3.43E-03	3.41E-03	2.98E-03	5.40E-03	5.41E-03	4.71E-03	1.90E-03	3.82E-03	9.36E-04	3.88E-03	4.63E-03	6.26E-04
553295Z.22_4174091.6	553295Z.22	4174091.6	1.5	1.07E-03	1.92E-04	3.90E-04	3.84E-04	6.97E-04	2.34E-03	2.33E-03	2.04E-03	7.41E-04	3.30E-04	1.73E-03	2.93E-04	9.26E-04	1.65E-04	3.47E-04	2.58E-04	3.08E-03	3.07E-03	2.68E-03	4.85E-03	4.85E-03	4.22E-03	1.71E-03	3.44E-03	8.45E-04	3.49E-03	4.20E-03	5.64E-04
553297Z.22_4174091.6	553297Z.22	4174091.6	1.5	9.69E-04	1.73E-04	3.54E-04	3.48E-04	6.34E-04	2.11E-03	2.10E-03	1.85E-03	6.73E-04	3.00E-04	1.57E-03	2.65E-04	8.42E-04	1.51E-04	3.18E-04	2.36E-04	2.78E-03	2.77E-03	2.42E-03	4.38E-03	4.38E-03	3.81E-03	1.54E-03	3.11E-03	7.65E-04	3.15E-03	3.80E-03	5.10E-04
553299Z.22_4174091.6	553299Z.22	4174091.6	1.5	8.95E-04	1.60E-04	3.29E-04	3.26E-04	5.89E-04	1.95E-03	1.94E-03	1.70E-03	6.26E-04	2.79E-04	1.45E-03	2.46E-04	7.82E-04	1.40E-04	2.97E-04	2.21E-04	2.57E-03	2.55E-03	2.23E-03	4.03E-03	4.03E-03	3.51E-03	1.43E-03	2.87E-03	7.08E-04	2.91E-03	3.49E-03	4.72E-04
553301Z.22_4174091.6	553301Z.22	4174091.6	1.5	7.98E-04	1.43E-04	2.92E-04	2.91E-04	5.28E-04	1.74E-03	1.73E-03	1.52E-03	5.60E-04	2.50E-04	1.30E-03	2.20E-04	7.02E-04	1.26E-04	2.68E-04	1.99E-04	2.30E-03	2.29E-03	2.00E-03	3.61E-03	3.61E-03	3.14E-03	1.28E-03	2.57E-03	6.35E-04	2.60E-03	3.13E-03	4.23E-04
553303Z.22_4174091.6	553303Z.22	4174091.6	1.5	7.41E-04	1.32E-04	2.72E-04	2.71E-04	4.90E-04	1.61E-03	1.60E-03	1.41E-03	5.21E-04	2.33E-04	1.21E-03	2.05E-04	6.53E-04	1.17E-04	2.51E-04	1.86E-04	2.13E-03	2.12E-03	1.85E-03	3.34E-03	3.34E-03	2.91E-03	1.19E-03	2.38E-03	5.91E-04	2.41E-03	2.90E-03	3.93E-04
553057.22_4174091.6	553057.22	4174091.6	1.5	7.14E-04	1.28E-04	2.65E-04	2.63E-04	4.71E-04	1.54E-03	1.53E-03	1.35E-03	5.04E-04	2.25E-04	1.16E-03	1.97E-04	6.30E-04	1.13E-04	2.44E-04	1.81E-04	2.04E-03	2.03E-03	1.78E-03	3.20E-03	3.20E-03	2.79E-03	1.14E-03	2.29E-03	5.69E-04	2.31E-03	2.78E-03	3.78E-04
553077.22_4174091.6	553077.22	4174091.6	1.5	6.95E-04	1.24E-04	2.61E-04	2.58E-04	4.56E-04	1.49E-03	1.48E-03	1.30E-03	4.92E-04	2.20E-04	1.13E-03	1.92E-04	6.13E-04	1.10E-04	2.39E-04	1.78E-04	1.97E-03	1.96E-03	1.72E-03	3.09E-03	3.09E-03	2.69E-03	1.10E-03	2.22E-03	5.53E-04	2.24E-03	2.69E-03	3.67E-04
553097.22_4174091.6	553097.22	4174091.6	1.5	6.71E-04	1.20E-04	2.55E-04	2.51E-04	4.39E-04	1.43E-03	1.43E-03	1.25E-03	4.78E-04	2.13E-04	1.09E-03	1.85E-04	5.93E-04	1.07E-04	2.33E-04	1.73E-04	1.90E-03	1.89E-03	1.65E-03	2.97E-03	2.97E-03	2.59E-03	1.06E-03	2.14E-03	5.34E-04	2.15E-03	2.59E-03	3.54E-04
553117.22_4174091.6	553117.22	4174091.6	1.5	6.65E-04	1.20E-04	2.57E-04	2.52E-04	4.35E-04	1.41E-03	1.41E-03	1.24E-03	4.76E-04	2.13E-04	1.07E-03	1.83E-04	5.87E-04	1.06E-04	2.33E-04	1.73E-04	1.87E-03	1.86E-03	1.62E-03	2.91E-03	2.91E-03	2.54E-03	1.05E-03	2.11E-03	5.29E-04	2.12E-03	2.54E-03	3.49E-04
553137.22_4174091.6	553137.22	4174091.6	1.5	6.79E-04	1.22E-04	2.60E-04	2.56E-04	4.44E-04	1.44E-03	1.44E-03	1.26E-03	4.91E-04	2.19E-04	1.10E-03	1.88E-04	5.99E-04	1.08E-04	2.42E-04	1.79E-04	1.89E-03	1.87E-03	1.64E-03	2.93E-03	2.93E-03	2.55E-03	1.06E-03	2.12E-03	5.36E-04	2.13E-03	2.56E-03	3.53E-04
553157.22_4174091.6	553157.22	4174091.6	1.5	6.74E-04	1.22E-04	2.71E-04	2.68E-04	4.48E-04	1.45E-03	1.42E-03	1.25E-03	4.91E-04	2.20E-04	1.08E-03	1.84E-04	5.96E-04	1.08E-04	2.44E-04	1.84E-04	1.85E-03	1.85E-03	1.62E-03	2.89E-03	2.89E-03	2.51E-03	1.05E-03	2.11E-03	5.56E-04	2.10E-03	2.53E-03	3.49E-04
553177.22_4174091.6	553177.22	4174091.6	1.5	6.43E-04	1.16E-04	2.59E-04	2.52E-04	4.34E-04	1.36E-03	1.36E-03	1.19E-03	4.72E-04	2.11E-04	1.03E-03	1.76E-04	5.72E-04	1.04E-04	2.36E-04	1.75E-04	1.78E-03	1.77E-03	1.55E-03	2.76E-03	2.76E-03	2.40E-03	1.01E-03	2.03E-03	5.14E-04	2.01E-03	2.42E-03	3.35E-04
553197.22_4174091.6	553197.22	4174091.6	1.5	5.55E-04	9.98E-05	2.18E-04	2.13E-04	3.75E-04	1.19E-03	1.18E-03	1.04E-03	4.07E-04	1.82E-04	9.00E-04	1.54E-04	4.95E-04	8.96E-05	2.04E-04	1.52E-04	1.57E-03	1.56E-03	1.36E-03	2.43E-03	2.43E-03	2.11E-03	8.83E-04	1.77E-03	4.48E-04	1.77E-03	2.13E-03	2.95E-04
553211Z.22_4174091.6	553211Z.22	4174091.6	1.5	5.10

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	ocks_A8/A9	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12/A	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	ocks_B10/B	ocks_B10/B	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
			onsite g/s lookup	2031	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
91				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
552817.22	552817.22	4174151.6	1.5	1.33E-03	2.36E-04	4.60E-04	4.54E-04	8.52E-04	2.92E-03	2.91E-03	2.55E-03	9.02E-04	4.02E-04	2.12E-03	3.56E-04	1.13E-03	2.01E-04	4.22E-04	3.14E-04	3.83E-03	3.82E-03	3.33E-03	6.06E-03	6.07E-03	5.28E-03	2.11E-03	4.25E-03	1.03E-03	4.35E-03	5.23E-03	6.95E-04
552837.22	552837.22	4174151.6	1.5	1.18E-03	2.11E-04	4.15E-04	4.08E-04	7.63E-04	2.58E-03	2.57E-03	2.26E-03	8.04E-04	3.58E-04	1.88E-03	3.17E-04	1.01E-03	1.79E-04	3.81E-04	2.83E-04	3.38E-03	3.37E-03	2.94E-03	5.35E-03	5.35E-03	4.65E-03	1.87E-03	3.75E-03	9.15E-04	3.84E-03	4.61E-03	6.15E-04
552857.22	552857.22	4174151.6	1.5	1.07E-03	1.91E-04	3.81E-04	3.72E-04	6.94E-04	2.32E-03	2.31E-03	2.03E-03	7.28E-04	3.24E-04	1.70E-03	2.88E-04	9.12E-04	1.63E-04	3.48E-04	2.59E-04	3.04E-03	3.03E-03	2.64E-03	4.79E-03	4.79E-03	4.17E-03	1.68E-03	3.37E-03	8.24E-04	3.44E-03	4.14E-03	5.53E-04
552877.22	552877.22	4174151.6	1.5	1.01E-03	1.80E-04	3.64E-04	3.54E-04	6.53E-04	2.16E-03	2.15E-03	1.89E-03	6.84E-04	3.05E-04	1.60E-03	2.70E-04	8.56E-04	1.53E-04	3.30E-04	2.45E-04	2.83E-03	2.82E-03	2.46E-03	4.45E-03	4.46E-03	3.88E-03	1.56E-03	3.14E-03	7.70E-04	3.20E-03	3.85E-03	5.16E-04
552897.22	552897.22	4174151.6	1.5	9.23E-04	1.66E-04	3.39E-04	3.27E-04	5.99E-04	1.97E-03	1.96E-03	1.72E-03	6.17E-04	2.80E-04	1.46E-03	2.48E-04	7.79E-04	1.40E-04	3.04E-04	2.25E-04	2.58E-03	2.56E-03	2.24E-03	4.06E-03	4.06E-03	3.52E-03	1.42E-03	2.86E-03	7.03E-04	2.90E-03	3.50E-03	4.70E-04
552917.22	552917.22	4174151.6	1.5	8.38E-04	1.51E-04	3.12E-04	3.00E-04	5.46E-04	1.78E-03	1.77E-03	1.55E-03	5.72E-04	2.55E-04	1.33E-03	2.25E-04	7.14E-04	1.28E-04	2.79E-04	2.07E-04	2.33E-03	2.32E-03	2.03E-03	3.65E-03	3.65E-03	3.18E-03	1.29E-03	2.58E-03	6.37E-04	2.62E-03	3.15E-03	4.26E-04
552937.22	552937.22	4174151.6	1.5	7.61E-04	1.37E-04	2.86E-04	2.76E-04	4.98E-04	1.61E-03	1.60E-03	1.41E-03	5.22E-04	2.33E-04	1.21E-03	2.05E-04	6.51E-04	1.17E-04	2.56E-04	1.90E-04	2.11E-03	2.10E-03	1.84E-03	3.30E-03	3.30E-03	2.87E-03	1.17E-03	2.34E-03	5.79E-04	2.38E-03	2.86E-03	3.87E-04
552957.22	552957.22	4174151.6	1.5	6.56E-04	1.18E-04	2.47E-04	2.38E-04	4.34E-04	1.39E-03	1.39E-03	1.22E-03	4.52E-04	2.02E-04	1.05E-03	1.78E-04	5.64E-04	1.01E-04	2.22E-04	1.65E-04	1.82E-03	1.81E-03	1.59E-03	2.85E-03	2.85E-03	2.48E-03	1.01E-03	2.02E-03	5.00E-04	2.05E-03	2.46E-03	3.34E-04
552977.22	552977.22	4174151.6	1.5	5.92E-04	1.06E-04	2.24E-04	2.16E-04	3.91E-04	1.26E-03	1.25E-03	1.10E-03	4.08E-04	1.82E-04	9.50E-04	1.62E-04	5.12E-04	9.22E-05	2.02E-04	1.50E-04	1.64E-03	1.64E-03	1.44E-03	2.57E-03	2.57E-03	2.24E-03	9.10E-04	1.83E-03	4.53E-04	1.85E-03	2.23E-03	3.02E-04
552997.22	552997.22	4174151.6	1.5	5.48E-04	9.85E-05	2.08E-04	2.01E-04	3.68E-04	1.17E-03	1.16E-03	1.02E-03	3.81E-04	1.70E-04	8.84E-04	1.51E-04	4.77E-04	8.60E-05	1.88E-04	1.40E-04	1.53E-03	1.52E-03	1.33E-03	2.39E-03	2.39E-03	2.08E-03	8.46E-04	1.70E-03	4.21E-04	1.72E-03	2.07E-03	2.81E-04
553017.22	553017.22	4174151.6	1.5	4.93E-04	8.86E-05	1.87E-04	1.82E-04	3.32E-04	1.05E-03	1.05E-03	9.20E-04	3.43E-04	1.53E-04	7.95E-04	1.36E-04	4.30E-04	7.75E-05	1.70E-04	1.26E-04	1.38E-03	1.37E-03	1.20E-03	2.15E-03	2.15E-03	1.87E-03	7.62E-04	1.53E-03	3.80E-04	1.55E-03	1.86E-03	2.53E-04
553037.22	553037.22	4174151.6	1.5	4.55E-04	8.17E-05	1.72E-04	1.68E-04	3.07E-04	9.69E-04	9.65E-04	8.48E-04	3.17E-04	1.42E-04	7.36E-04	1.26E-04	3.98E-04	7.18E-05	1.58E-04	1.17E-04	1.27E-03	1.27E-03	1.11E-03	1.99E-03	1.99E-03	1.73E-03	7.03E-04	1.41E-03	3.51E-04	1.43E-03	1.72E-03	2.33E-04
553057.22	553057.22	4174151.6	1.5	4.34E-04	7.80E-05	1.64E-04	1.60E-04	2.93E-04	9.24E-04	9.20E-04	8.08E-04	3.03E-04	1.36E-04	7.05E-04	1.20E-04	3.81E-04	6.88E-05	1.51E-04	1.12E-04	1.22E-03	1.21E-03	1.06E-03	1.90E-03	1.90E-03	1.65E-03	6.73E-04	1.35E-03	3.36E-04	1.36E-03	1.64E-03	2.23E-04
553077.22	553077.22	4174151.6	1.5	4.25E-04	7.64E-05	1.61E-04	1.56E-04	2.86E-04	9.03E-04	8.99E-04	7.90E-04	2.98E-04	1.33E-04	6.91E-04	1.18E-04	3.74E-04	6.75E-05	1.49E-04	1.11E-04	1.19E-03	1.19E-03	1.04E-03	1.86E-03	1.86E-03	1.62E-03	6.60E-04	1.33E-03	3.30E-04	1.34E-03	1.61E-03	2.19E-04
553097.22	553097.22	4174151.6	1.5	4.17E-04	7.50E-05	1.58E-04	1.55E-04	2.78E-04	8.83E-04	8.79E-04	7.72E-04	2.93E-04	1.31E-04	6.79E-04	1.16E-04	3.67E-04	6.63E-05	1.47E-04	1.09E-04	1.17E-03	1.16E-03	1.02E-03	1.82E-03	1.82E-03	1.59E-03	6.49E-04	1.30E-03	3.25E-04	1.31E-03	1.58E-03	2.16E-04
553117.22	553117.22	4174151.6	1.5	4.85E-04	8.75E-05	1.90E-04	1.86E-04	3.20E-04	1.02E-03	1.01E-03	8.90E-04	3.47E-04	1.55E-04	7.86E-04	1.34E-04	4.30E-04	7.79E-05	1.74E-04	1.29E-04	1.35E-03	1.34E-03	1.17E-03	2.10E-03	2.10E-03	1.83E-03	7.53E-04	1.51E-03	3.80E-04	1.52E-03	1.83E-03	2.52E-04
553137.22	553137.22	4174151.6	1.5	5.01E-04	9.05E-05	2.00E-04	1.96E-04	3.29E-04	1.05E-03	1.04E-03	9.15E-04	3.62E-04	1.62E-04	8.08E-04	1.38E-04	4.45E-04	8.07E-05	1.82E-04	1.35E-04	1.39E-03	1.38E-03	1.20E-03	2.15E-03	2.15E-03	1.87E-03	7.76E-04	1.56E-03	3.92E-04	1.56E-03	1.88E-03	2.60E-04
553157.22	553157.22	4174151.6	1.5	5.11E-04	9.24E-05	2.07E-04	2.03E-04	3.36E-04	1.06E-03	1.06E-03	9.30E-04	3.72E-04	1.67E-04	8.21E-04	1.41E-04	4.54E-04	8.24E-05	1.87E-04	1.39E-04	1.40E-03	1.39E-03	1.23E-03	2.17E-03	2.17E-03	1.89E-03	7.88E-04	1.58E-03	4.00E-04	1.58E-03	1.90E-03	2.68E-04
553177.22	553177.22	4174151.6	1.5	4.60E-04	8.31E-05	1.84E-04	1.80E-04	3.03E-04	9.64E-04	9.59E-04	8.44E-04	3.35E-04	1.50E-04	7.45E-04	1.28E-04	4.10E-04	7.43E-05	1.69E-04	1.26E-04	1.28E-03	1.27E-03	1.11E-03	1.98E-03	1.98E-03	1.72E-03	7.17E-04	1.44E-03	3.64E-04	1.44E-03	1.73E-03	2.46E-04
553297.22	553297.22	4174171.6	1.5	1.17E-03	2.18E-04	5.02E-04	4.54E-04	6.67E-04	2.05E-03	2.04E-03	1.80E-03	7.49E-04	3.36E-04	1.50E-03	2.57E-04	8.83E-04	1.61E-04	3.70E-04	2.74E-04	2.60E-03	2.58E-03	2.26E-03	4.00E-03	4.00E-03	3.49E-03	1.37E-03	2.76E-03	6.74E-04	2.84E-03	3.41E-03	4.56E-04
553217.22	553217.22	4174171.6	1.5	1.17E-03	2.16E-04	4.88E-04	4.46E-04	6.69E-04	2.09E-03	2.08E-03	1.83E-03	7.51E-04	3.37E-04	1.53E-03	2.60E-04	8.90E-04	1.63E-04	3.69E-04	2.74E-04	2.66E-03	2.64E-03	2.31E-03	4.10E-03	4.10E-03	3.57E-03	1.41E-03	2.84E-03	6.90E-04	2.91E-03	3.50E-03	4.68E-04
553237.22	553237.22	4174171.6	1.5	1.19E-03	2.20E-04	4.89E-04	4.52E-04	6.87E-04	2.17E-03	2.16E-03	1.90E-03	7.72E-04	3.46E-04	1.58E-03	2.70E-04	9.18E-04	1.67E-04	3.77E-04	2.80E-04	2.77E-03	2.75E-03	2.41E-03	4.29E-03	4.29E-03	3.74E-03	1.47E-03	2.97E-03	7.21E-04	3.05E-03	3.66E-03	4.89E-04
553257.22	553257.22	4174171.6	1.5	1.22E-03	2.24E-04	4.91E-04	4.58E-04	7.05E-04	2.26E-03	2.25E-03	1.98E-03	7.93E-04	3.55E-04	1.64E-03	2.79E-04	9.47E-04	1.72E-04	3.85E-04	2.86E-04	2.88E-03	2.86E-03	2.51E-03	4.49E-03	4.49E-03	3.91E-03	1.53E-03	3.10E-03	7.54E-04	3.19E-03	3.84E-03	5.13E-04
553277.22	553277.22	4174171.6	1.5	1.19E-03	2.18E-04	4.74E-04	4.47E-04	6.96E-04	2.26E-03	2.25E-03	1.98E-03	7.82E-04	3.50E-04	1.64E-03	2.78E-04	9.35E-04	1.69E-04	3.77E-04	2.80E-04	2.89E-03	2.52E-03	4.52E-03	4.94E-03	3.94E-03	1.56E-03	3.13E-03	7.60E-04	3.22E-03	3.87E-03	5.17E-04
553297.22	553297.22	4174171.6	1.5	1.20E-03	2.19E-04	4.74E-04	4.48E-04	7.05E-04	2.31E-03	2.30E-03	2.03E-03	7.91E-04	3.54E-04	1.68E-03	2.85E-04	9.49E-04	1.71E-04	3.79E-04	2.81E-04	2.99E-03	2.97E-03	2.60E-03	4.66E-03	4.66E-03	4.06E-03	1.60E-03	3.23E-03	7.84E-04	3.32E-03	4.00E-03	5.32E-04
553217.22	553217.22	4174171.6	1.5	1.16E-03	2.12E-04	4.53E-04	4.29E-04	6.86E-04	2.28E-03	2.27E-03	1.99E-03	7.66E-04	3.42E-04	1.65E-03	2.79E-04	9.24E-04	1.66E-04	3.64E-04	2.70E-04	2.95E-03	2.94E-03	2.57E-03	4.62E-03	4.62E-03	4.02E-03	1.59E-03	3.20E-03	7.77E-04	3.29E-03	3.96E-03	5.28E-04
553237.22	553237.22	4174171.6	1.5	1.15E-03	2.09E-04	4.42E-04	4.19E-04	6.81E-04	2.26E-03	2.25E-03	2.00E-03	7.57E-04	3.38E-04	1.65E-03	2.80E-04	9.18E-04	1.65E-04	3.57E-04	2.67E-04	2.96E-03	2.94E-03	2.59E-03	4.66E-03	4.66E-03	4.05E-03	1.61E-03	3.23E-03	7.84E-04	3.33E-03	4.00E-03	5.37E-04
552557.22	552557.22	4174171.6	1.5	1.07E-03	1.93E-04	4.01E-04	3.81E-04	6.31E-04	2.14E-03	2.13E-03	1.87E-03	6.97E-04	3.11E-04	1.55E-03	2.61E-04	8.50E-04	1.52E-04	3.25E-04	2.42E-04	2.79E-03	2.78E-03	2.43E-03	4.39E-03	4.39E-03	3.82E-03	1.52E-03	3.05E-03	7.40E-04	3.14E-03	3.78E-03	5.03E-04
552577.22	552577.22	4174171.6	1.5	9.87E-04	1.78E-04	3.62E-04	3.46E-04	5.80E-04	1.99E-03	1.98E-03	1.74E-03	6.40E-04	2.86E-04	1.43E-03	2.41E-04	7.84E-04	1.40E-04	2.95E-04	2.19E-04	2.60E-03	2.60E-03	2.27E-03	4.10E-03	4.11E-03	3.57E-03	1.42E-03	2.86E-03	6.93E-04	2.94E-03	3.54E-03	4.71E-04
552597.22	552597.22	4174171.6	1.5	1.04E-03	1.87E-04	3.73E-04	3.60E-04	6.16E-04	2.12E-03	2.12E-03	1.86E-03	6.75E-04	3.01E-04	1.53E-03	2.58E-04	8.31E-04	1.48E-04	3.10E-04	2.31E-04	2.78E-03	2.78E-03	2.42E-03	4.39E-03	4.40E-03	3.82E-03	1.52E-03	3.06E-03	7.41E-04	3.15E-03	3.79E-03	5.03E-04
552617.22	552617.22	4174171.6	1.5	1.11E-03	1.99E-04	3.94E-04	3.83E-04	6.61E-04	2.29E-03	2.29E-03	2.00E-03	7.26E-04	3.24E-04	1.66E-03	2.78E-04	8.95E-04	1.59E-04	3.32E-04	2.47E-04	3.02E-03	3.01E-03	2.63E-03	4.77E-03	4.77E-03	4.15E-03	1.65E-03	3.32E-03	8.03E-04	3.42E-03	4.11E-03	5.45E-04
552637.22	552637.22	4174171.6	1.5	1.16E-03	2.08E-04	4.07E-04	3.98E-04	6.93E-04	2.42E-03	2.41E-03	2.10E-03	7.61E-04	3.40E-04	1.75E-03	2.93E-04	9.42E-04	1.67E-04	3.48E-04	2.59E-04	3.28E-03	3.27E-03	2.86E-03	5.05E-03	5.06E-03	4.40E-03	1.75E-03	3.52E-03	8.50E-04	3.62E-03	4.34E-03	5.77E-04
552657.22	552657.22	4174171.6	1.5	1.21E-03	2.16E-04	4.22E-04	4.14E-04	7.25E-04	2.55E-03	2.54E-03	2.23E-03	8.00E-04	3.56E-04	1.84E-03	3.09E-04	9.90E-04	1.75E-04	3.65E-04	2.72E-04	3.37E-03	3.36E-03	2.93E-03	5.34E-03	5.34E-03	4.64E-03	1.84E-03	3.71E-03	8.97E-04	3.82E-03	4.60E-03	6.10E-04
552677.22	552677.22	4174171.6	1.5	1.27E-03	2.27E-04	4.41E-04	4.33E-04	7.63E-04	2.70E-03	2.69E-03	2.36E-03	8.45E-04	3.76E-04	1.95E-03	3.26E-04	1.05E-03	1.85E-04	3.85E-04	2.87E-04	3.58E-03	3.57E-03	3.11E-03	5.67E-03	5.67E-03	4.93E-03	1.96E-03	3.94E-03	9.53E-04	4.06E-03	4.89E-03	6.47E-04
552697.22	552697.22	4174171.6	1.5	1.30E-03	2.32E-04	4.51E-04	4.44E-04	7.85E-04	2.78E-03	2.78E-03	2.43E-03	8.70E-04	3.87E-04	2.01E-03	3.36E-04	1.08E-03	1.91E-04	3.97E-04	2.96E-04	3.69E-03	3.68E-03	3.21E-03	5.85E-03	5.86E-03	5.10E-03	2.02E-03	4.08E-03	9.85E-04	4.20E-03	5.05E-03	6.68E-04
552717.22	552717.22	4174171.6	1.5	1.32E-03	2.36E-04	4.58E-04	4.51E-04	8.01E-04	2.84E-03	2.83E-03	2.47E-03	8.87E-04	3.95E-04	2.05E-03	3.43E-04	1.10E-03	1.95E-04	4.04E-04	3.02E-04	3.77E-03	3.76E-03	3.28E-03	5.98E-03	5.98E-03	5.20E-03	2.07E-03	4.16E-03	1.01E-03	4.28E-03	5.15E-03	6.83E-04
552737.22	552737.22	4174171.6	1.5	1.31E-03	2.34E-04	4.56E-04	4.49E-04	8.03E-04	2.83E-03	2.83E-03	2.48E-03	8.85E-04	3.94E-04	2.04E-03	3.42E-04	1.10E-03	1.95E-04	4.07E-04	3.03E-04	3.75E-03	3.74E-03	3.27E-03	5.95E-03	5.96E-03	5.18E-03	2.06E-03	4.15E-03	1.00E-03	4.27E-03	5.13E-03	6.81E-04
552757.22	552757.22	4174171.6	1.5	1.30E-03	2.32E-04	4.53E-04	4.46E-04	8.06E-04	2.82E-03	2.81E-03	2.46E-03	8.80E-04	3.92E-04	2.03E-03	3.41E-04	1.09E-03	1.94E-04	4.07E-04	3.03E-04	3.72E-03	3.71E-03	3.24E-03	5.90E-03	5.91E-03	5.14E-03	2.05E-03	4.12E-03	9.98E-04	4.23E-03	5.09E-03	6.76E-04
552777.22	552777.22	4174171.6	1.5	1.28E-03	2.29E-04	4.49E-04	4.42E-04	8.06E-04	2.79E-03	2.78E-03	2.44E-03	8.72E-04	3.88E-04	2.02E-03	3.38E-04	1.09E-03	1.93E-04	4.06E-04	3.02E-04	3.67E-03	3.66E-03	3.20E-03	5.82E-03	5.83E-03	5.07E-03	2.02E-03	4.07E-03	9.87E-04	4.17E-03	5.02E-03	6.67E-04
552797.22	552797.22	4174171.6	1.5	1.20E-03	2.14E-04	4.23E-04	4.16E-04	7.62E-04	2.61E-03	2.60E-03	2.28E-03	8.17E-04	3.64E-04	1.89E-03	3.17E-04	1.02E-03	1.81E-04	3.84E-04	2.86E-04	3.42E-03	3.41E-03	2.98E-03	5.41E-03	5.42E-03	4.71E-03	1.88E-03	3.79E-03	9.21E-04	3.88E-03	4.67E-03	6.21E-04
552817.22	552817.22	4174171.6	1.5	1.14E-03	2.04E-04	4.05E-04	3.97E-04	6.91E-04	2.32E-03	2.32E-03	2.03E-03	7.27E-04	3.24E-04	1.68E-03	3.03E-04	9.69E-04	1.73E-04	3.69E-04	2.74E-04	3.24E-03	3.23E-03	2.83E-03	5.13E-03	5.13E-03	4.45E-03	1.78E-03	3.59E-03	8.74E-04	3.67E-03	4.42E-03	5.87E-04
552837.22	552837.22	4174171.6	1.5	1.03E-03	1.85E-04	3.71E-04	3.63E-04	6.70E-04	2.23E-03	2.23E-03	1.95E-03	7.06E-04	3.15E-04	1.63E-03	2.76E-04	8.81E-04	1.57E-04	3.39E-04	2.52E-04	2.92E-03	2.91E-03	2.54E-03	4.60E-03	4.60E-03	4.00E-03	1.61E-03	3.24E-03	7.91E-04	3.30E-03	3.97E-03	5.31E-04
552857.22	552857.22	4174171.6	1.5	9.42E-04	1.69E-04	3.42E-04	3.33E-04	6.14E-04	2.02E-03	2.02E-03	1.77E-03	6.43E-04	2.87E-04	1.49E-03	2.52E-04	8.03E-04	1.44E-04	3.12E-04	2.32E-04	2.64E-03	2.63E-03	2.30E-03	4.15E-03	4.16E-03	3.62E-03	1.46E-03	2.93E-03	7.18E-04	2.98E-03	3.59E-03	4.81E-04
552877.22	552877.22	4174171.6	1.5	8.81E-04	1.58E-04	3.24E-04	3.15E-04	5.75E-04	1.88E-03	1.87E-03	1.64E-03	6.01E-04	2.68E-04	1.39E-03	2.36E-04	7.49E-04	1.34E-04	2.94E-04	2.18E-04	2.45E-03	2.44E-03	2.13E-03	3.84E-03	3.85E-03	3.35E-03	1.35E-03	2.72E-03	6.68E-04	2.76E-03	3.32E-03	4.47E-04
552897.22	552897.22	4174171.6	1.5	8.14E-04	1.46E-04	3.03E-04	2.92E-04	5.32E-04	1.72E-03	1.72E-03	1.51E-03	5.56E-04	2.48E-04	1.28E-03	2.18E-04	6.93E-04	1.24E-04	2.73E-04	2.02E-04	2.25E-03	2.24E-03	1.96E-03	3.52E-03	3.52E-03	3.07E-03	1.24E-03	2.49E-03	6.15E-04	2.53E-03	3.04E-03	4.11E-04
552917.22	552917.22	4174171.6	1.5	7.28E-04	1.31E-04	2.74E-04	2.63E-04	4.77E-04	1.53E-03	1.53E-03	1.34E-03	4.97E-04	2.22E-04	1.15E-03	1.95E-04	6.20E-04	1.11E-04	2.46E-04	1.83E-04	2.00E-03	1.99E-03	1.74E-03	3.13E-03	3.13E-03	2.72E-03	1.10E-03	2.22E-03	5.48E-04	2.25E-03	2.71E-03	3.66E-04
552937.22	552937.22	4174171.6	1.5	6.57E-04	1.18E-04	2.49E-04	2.39E-04	4.33E-04	1.38E-03	1.37E-03	1.21E-03	4.50E-04	2.01E-04	1.04E-03	1.77E-04	5.61E-04	1.01E-04	2.24E-04	1.66E-04	1.81E-03	1.80E-03	1.57E-03	2.81E-03	2.81E-03	2.45E-03	9.94E-04	2.00E-03	5.00E-04	2.05E-03	2.46E-03	3.30E-04
552957.22	552957.22	4174171.6	1.5	6.01E-04	1.08E-04	2.30E-04	2.20E-04	3.99E-04	1.26E-03	1.26E-03	1.11E-03	4.14E-04	1.85E-04	9.53E-04	1.63E-04	5.16E-04	9.30E-05	2.06E-04	1.53E-04	1.66E-03	1.65E-03	1.44E-03	2.57E-03	2.57E-03	2.24E-03	9.09E-04	1.83E-03	4.53E-04	1.85E-03	2.22E-03	3.02E-04
552977.22	552977.22	4174171.6	1.5	5.13E-04	9.25E-05	1.96E-04	1.88E-04	3.42E-04	1.08E-03	1.08E-03	9.54E-04	3.55E-04	1.58E-04	8.14E-04	1.39E-04	4.41E-04	7.95E-05	1.76E-04	1.31E-04	1.54E-03	1.54E-03	1.34E-03	2.19E-03	2.19E-03	1.91E-03	7.76E-04	1.56E-03	3.87E-04	1.90E-03	2.57E-04	
552997.22	552997.22	4174171.6	1.5	4.54E-04	8.49E-05	1.74E-04	1.67E-04	3.04E-04	9.61E-04	9.57E-04	8.36E-04	3.13E-04	1.40E-04	7.24E-04	1.23E-04	3.91E-04	7.04E-05	1.56E-04	1.25E-04	1.24E-03	1.08E-03	9.44E-04	1.68E-03	1.68E-03	1.47E-03	5.97E-04	1.20E-03	2.98E-04	1.21E-03	1.45E-03	1.97E-04
553017.22	553017.22	4174171.6	1.5	4.25E-04	7.67E-05	1.64E-04	1.58E-04	2.86E-04	8.97E-04	8.92E-04	7.85E-04	2.95E-04	1.32E-04	6.79E-04	1.16E-04	3.68E-04	6.65E-05	1.47E-04	1.09E-04	1.17E-03	1.16E-03	1.02E-03	1.82E-03	1.82E-03	1.59E-03	6.45E-04	1.30E-03	3.22E-04	1.31E-03	1.57E-03	2.13E-04
553037.22	553037.22	4174171.6	1.5	3.93E-04	7.09E-05	1.51E-04	1.46E-04	2.64E-04	8.28E-04	8.24E-04	7.25E-04	2.73E-04	1.22E-04	6.26E-04	1.07E-04	3.40E-04	6.15E-05	1.36E-04	1.01E-04	1.08E-03	1.08E-03	9.41E-04	1.68E-03	1.68E-03	1.47E-03	5.97E-04	1.20E-03	2.98E-04	1.21E-03	1.45E-03	1.97E-04
553057.22	553057.22	4174171.6	1.5	3.85E-04	6.93E-05	1.48E-04	1.44E-04	2.60E-04	8.11E-04	8.07E-04	7.10E-04	2.69E-04	1.20E-04	6.18E-04	1.06E-04	3.36E-04	6.08E-05	1.35E-04	1.00E-04	1.06E-03	1.06E-03	9.25E-04	1.65E-03	1.65E-03	1.44E-03	5.87E-04	1.18E-03	2.94E-04	1.19E-03	1.43E-03	1.94E-04
553077.22	553077.22	4174171.6	1.5	3.91E-04	7.04E-05	1.50E-04	1.46E-04	2.63E-04	8.23E-04	8.19E-04	7.21E-04	2.74E-04	1.22E-04	6.34E-04	1.08E-04	3.44E-04	6.22E-05	1.38E-04	1.02E-04	1.08E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	ks_A1/A2/A3/A4	ks_A1/A2/A3/A4	Blocks_A6/A7	locks_A8/A9	Block_A10	ks_A11/A12	cks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B3	B5/B8/B11	B5/B8/B11	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B11	cks_B10/B11	ocks_C2/C3	ocks_C2/C3	ocks_C4/C5	ocks_C4/C5	Block_D1	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
				2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLD01	BLD01	BLD02	BLD03	BLD04	BLD05	BLD05	BLD05	BLD06	BLD06	BLD07	BLD07	BLD08	BLD08	BLD09	BLD09	BLD10	BLD10	BLD10	BLD11	BLD11	BLD11	BLD12	BLD12	BLD12	BLD13	BLD13	BLD13
553077.22_4174231.6	553077.22	4174231.6	1.5	3.33E-04	6.03E-05	1.33E-04	1.28E-04	2.27E-04	6.87E-04	6.83E-04	6.01E-04	2.34E-04	1.05E-04	5.31E-04	9.11E-05	2.92E-04	5.30E-05	1.21E-04	8.95E-05	9.02E-04	8.95E-04	7.84E-04	1.39E-03	1.39E-03	1.21E-03	4.95E-04	9.95E-04	2.49E-04	1.00E-03	1.65E-04
552437.22_4174251.6	552437.22	4174251.6	1.5	7.90E-04	1.46E-04	3.23E-04	2.99E-04	4.66E-04	1.46E-03	1.45E-03	1.28E-03	5.16E-04	2.31E-04	1.07E-03	1.82E-04	6.19E-04	1.13E-04	2.56E-04	1.90E-04	1.86E-03	1.84E-03	1.61E-03	2.87E-03	2.87E-03	2.50E-03	9.92E-04	2.00E-03	4.88E-04	2.05E-03	2.46E-03	3.32E-04
552457.22_4174251.6	552457.22	4174251.6	1.5	7.88E-04	1.45E-04	3.18E-04	2.98E-04	4.66E-04	1.48E-03	1.47E-03	1.29E-03	5.18E-04	2.32E-04	1.08E-03	1.84E-04	6.22E-04	1.13E-04	2.56E-04	1.90E-04	1.88E-03	1.87E-03	1.64E-03	2.92E-03	2.92E-03	2.54E-03	1.01E-03	2.03E-03	4.97E-04	2.08E-03	2.51E-03	3.37E-04
552477.22_4174251.6	552477.22	4174251.6	1.5	7.74E-04	1.42E-04	3.11E-04	2.92E-04	4.59E-04	1.47E-03	1.46E-03	1.29E-03	5.11E-04	2.29E-04	1.07E-03	1.82E-04	6.15E-04	1.12E-04	2.50E-04	1.86E-04	1.88E-03	1.87E-03	1.63E-03	2.92E-03	2.92E-03	2.54E-03	1.01E-03	2.03E-03	4.97E-04	2.09E-03	2.51E-03	3.38E-04
552497.22_4174251.6	552497.22	4174251.6	1.5	7.46E-04	1.39E-04	3.05E-04	2.86E-04	4.51E-04	1.43E-03	1.43E-03	1.25E-03	5.04E-04	2.26E-04	1.04E-03	1.77E-04	5.94E-04	1.08E-04	2.39E-04	1.78E-04	1.84E-03	1.83E-03	1.60E-03	2.86E-03	2.86E-03	2.49E-03	9.92E-04	2.00E-03	4.88E-04	2.05E-03	2.46E-03	3.31E-04
552517.22_4174251.6	552517.22	4174251.6	1.5	7.26E-04	1.32E-04	2.90E-04	2.73E-04	4.28E-04	1.40E-03	1.40E-03	1.23E-03	4.80E-04	2.15E-04	1.02E-03	1.73E-04	5.78E-04	1.04E-04	2.31E-04	1.72E-04	1.81E-03	1.80E-03	1.57E-03	2.82E-03	2.82E-03	2.46E-03	9.80E-04	1.97E-03	4.82E-04	2.02E-03	2.43E-03	3.27E-04
552537.22_4174251.6	552537.22	4174251.6	1.5	6.89E-04	1.26E-04	2.74E-04	2.57E-04	4.05E-04	1.33E-03	1.33E-03	1.17E-03	4.54E-04	2.03E-04	9.67E-04	1.64E-04	5.46E-04	9.86E-05	2.17E-04	1.61E-04	1.72E-03	1.71E-03	1.50E-03	2.69E-03	2.69E-03	2.34E-03	9.35E-04	1.88E-03	4.59E-04	1.93E-03	2.32E-03	3.12E-04
552557.22_4174251.6	552557.22	4174251.6	1.5	6.41E-04	1.17E-04	2.53E-04	2.37E-04	3.76E-04	1.24E-03	1.23E-03	1.08E-03	4.19E-04	1.87E-04	8.98E-04	1.52E-04	5.05E-04	9.10E-05	1.99E-04	1.48E-04	1.60E-03	1.59E-03	1.39E-03	2.50E-03	2.50E-03	2.18E-03	8.71E-04	1.75E-03	4.28E-04	1.80E-03	2.16E-03	2.90E-04
552577.22_4174251.6	552577.22	4174251.6	1.5	5.84E-04	1.07E-04	2.30E-04	2.15E-04	3.42E-04	1.13E-03	1.12E-03	9.85E-04	3.84E-04	1.70E-04	8.19E-04	1.38E-04	4.60E-04	8.25E-05	1.79E-04	1.33E-04	1.46E-03	1.45E-03	1.27E-03	2.28E-03	2.28E-03	1.98E-03	7.94E-04	1.60E-03	3.90E-04	1.63E-03	1.96E-03	2.63E-04
552597.22_4174251.6	552597.22	4174251.6	1.5	5.62E-04	1.02E-04	2.18E-04	2.05E-04	3.31E-04	1.09E-03	1.09E-03	9.55E-04	3.64E-04	1.63E-04	7.92E-04	1.34E-04	4.41E-04	7.93E-05	1.71E-04	1.27E-04	1.41E-03	1.40E-03	1.23E-03	2.21E-03	2.21E-03	1.92E-03	7.71E-04	1.55E-03	3.79E-04	1.59E-03	1.91E-03	2.56E-04
552617.22_4174251.6	552617.22	4174251.6	1.5	5.65E-04	1.03E-04	2.18E-04	2.05E-04	3.34E-04	1.10E-03	1.10E-03	9.64E-04	3.66E-04	1.64E-04	8.00E-04	1.35E-04	4.44E-04	7.98E-05	1.72E-04	1.28E-04	1.43E-03	1.42E-03	1.24E-03	2.23E-03	2.23E-03	1.94E-03	7.80E-04	1.57E-03	3.84E-04	1.60E-03	1.93E-03	2.58E-04
552637.22_4174251.6	552637.22	4174251.6	1.5	6.15E-04	1.12E-04	2.35E-04	2.23E-04	3.64E-04	1.21E-03	1.20E-03	1.06E-03	4.01E-04	1.79E-04	8.78E-04	1.49E-04	4.86E-04	8.73E-05	1.89E-04	1.41E-04	1.57E-03	1.56E-03	1.37E-03	2.46E-03	2.46E-03	2.14E-03	8.58E-04	1.73E-03	4.22E-04	1.76E-03	2.12E-03	2.84E-04
552657.22_4174251.6	552657.22	4174251.6	1.5	7.26E-04	1.32E-04	2.76E-04	2.64E-04	4.31E-04	1.44E-03	1.44E-03	1.26E-03	4.80E-04	2.14E-04	1.05E-03	1.78E-04	5.82E-04	1.04E-04	2.27E-04	1.69E-04	1.89E-03	1.88E-03	1.64E-03	2.95E-03	2.96E-03	2.57E-03	1.03E-03	2.07E-03	5.06E-04	2.12E-03	2.55E-03	3.43E-04
552677.22_4174251.6	552677.22	4174251.6	1.5	7.54E-04	1.36E-04	3.00E-04	2.78E-04	4.48E-04	1.51E-03	1.50E-03	1.32E-03	5.00E-04	2.23E-04	1.10E-03	1.86E-04	6.08E-04	1.08E-04	2.38E-04	1.77E-04	1.98E-03	1.97E-03	1.72E-03	3.10E-03	3.10E-03	2.70E-03	1.08E-03	2.18E-03	5.32E-04	2.23E-03	2.68E-03	3.61E-04
552697.22_4174251.6	552697.22	4174251.6	1.5	7.90E-04	1.43E-04	3.00E-04	2.87E-04	4.69E-04	1.58E-03	1.58E-03	1.38E-03	5.28E-04	2.36E-04	1.15E-03	1.95E-04	6.40E-04	1.15E-04	2.50E-04	1.86E-04	2.08E-03	2.07E-03	1.81E-03	3.26E-03	3.26E-03	2.84E-03	1.14E-03	2.29E-03	5.60E-04	2.34E-03	2.82E-03	3.78E-04
552717.22_4174251.6	552717.22	4174251.6	1.5	7.78E-04	1.41E-04	2.96E-04	2.83E-04	4.62E-04	1.56E-03	1.55E-03	1.36E-03	5.21E-04	2.33E-04	1.13E-03	1.91E-04	6.31E-04	1.13E-04	2.50E-04	1.86E-04	2.05E-03	2.04E-03	1.78E-03	3.21E-03	3.21E-03	2.79E-03	1.12E-03	2.26E-03	5.52E-04	2.30E-03	2.77E-03	3.72E-04
552737.22_4174251.6	552737.22	4174251.6	1.5	7.93E-04	1.44E-04	3.03E-04	2.89E-04	4.75E-04	1.60E-03	1.59E-03	1.40E-03	5.34E-04	2.38E-04	1.16E-03	1.96E-04	6.47E-04	1.16E-04	2.57E-04	1.91E-04	2.10E-03	2.09E-03	1.82E-03	3.28E-03	3.29E-03	2.86E-03	1.15E-03	2.31E-03	5.66E-04	2.36E-03	2.84E-03	3.81E-04
552757.22_4174251.6	552757.22	4174251.6	1.5	7.97E-04	1.44E-04	3.04E-04	2.91E-04	4.83E-04	1.61E-03	1.61E-03	1.41E-03	5.38E-04	2.40E-04	1.17E-03	1.98E-04	6.54E-04	1.17E-04	2.61E-04	1.94E-04	2.11E-03	2.10E-03	1.84E-03	3.31E-03	3.31E-03	2.88E-03	1.16E-03	2.33E-03	5.72E-04	2.38E-03	2.86E-03	3.84E-04
552777.22_4174251.6	552777.22	4174251.6	1.5	7.68E-04	1.39E-04	2.94E-04	2.81E-04	4.72E-04	1.56E-03	1.55E-03	1.36E-03	5.20E-04	2.33E-04	1.14E-03	1.92E-04	6.34E-04	1.14E-04	2.54E-04	1.89E-04	2.04E-03	2.03E-03	1.77E-03	3.19E-03	3.19E-03	2.78E-03	1.12E-03	2.25E-03	5.52E-04	2.29E-03	2.76E-03	3.71E-04
552797.22_4174251.6	552797.22	4174251.6	1.5	7.22E-04	1.31E-04	2.78E-04	2.65E-04	4.50E-04	1.47E-03	1.46E-03	1.29E-03	4.91E-04	2.19E-04	1.07E-03	1.82E-04	5.98E-04	1.08E-04	2.42E-04	1.80E-04	1.92E-03	1.91E-03	1.67E-03	2.99E-03	3.00E-03	2.61E-03	1.05E-03	2.12E-03	5.20E-04	2.15E-03	2.59E-03	3.49E-04
552817.22_4174251.6	552817.22	4174251.6	1.5	6.87E-04	1.24E-04	2.65E-04	2.53E-04	4.36E-04	1.41E-03	1.40E-03	1.23E-03	4.70E-04	2.10E-04	1.03E-03	1.75E-04	5.74E-04	1.03E-04	2.33E-04	1.73E-04	1.83E-03	1.82E-03	1.59E-03	2.86E-03	2.86E-03	2.49E-03	1.01E-03	2.02E-03	4.98E-04	2.05E-03	2.47E-03	3.33E-04
552837.22_4174251.6	552837.22	4174251.6	1.5	6.52E-04	1.18E-04	2.52E-04	2.41E-04	4.20E-04	1.34E-03	1.34E-03	1.18E-03	4.48E-04	2.00E-04	9.88E-04	1.68E-04	5.49E-04	9.90E-05	2.25E-04	1.67E-04	1.74E-03	1.73E-03	1.52E-03	2.72E-03	2.72E-03	2.37E-03	9.57E-04	1.92E-03	4.75E-04	1.95E-03	2.35E-03	3.17E-04
552857.22_4174251.6	552857.22	4174251.6	1.5	6.12E-04	1.11E-04	2.37E-04	2.26E-04	3.95E-04	1.27E-03	1.27E-03	1.11E-03	4.22E-04	1.88E-04	9.35E-04	1.59E-04	5.18E-04	9.36E-05	2.13E-04	1.58E-04	1.64E-03	1.63E-03	1.43E-03	2.58E-03	2.58E-03	2.25E-03	9.06E-04	1.81E-03	4.47E-04	1.84E-03	2.22E-03	2.99E-04
552877.22_4174251.6	552877.22	4174251.6	1.5	5.76E-04	1.04E-04	2.24E-04	2.14E-04	3.81E-04	1.19E-03	1.19E-03	1.05E-03	3.98E-04	1.78E-04	8.87E-04	1.51E-04	4.90E-04	8.87E-05	2.03E-04	1.51E-04	1.55E-03	1.54E-03	1.34E-03	2.40E-03	2.40E-03	2.09E-03	8.48E-04	1.70E-03	4.22E-04	1.73E-03	2.07E-03	2.82E-04
552897.22_4174251.6	552897.22	4174251.6	1.5	5.58E-04	1.01E-04	2.18E-04	2.07E-04	3.72E-04	1.16E-03	1.15E-03	1.01E-03	3.86E-04	1.73E-04	8.66E-04	1.48E-04	4.77E-04	8.63E-05	1.98E-04	1.47E-04	1.50E-03	1.49E-03	1.30E-03	2.33E-03	2.32E-03	2.02E-03	8.22E-04	1.65E-03	4.10E-04	1.67E-03	2.01E-03	2.73E-04
552917.22_4174251.6	552917.22	4174251.6	1.5	5.24E-04	9.49E-05	2.05E-04	1.95E-04	3.51E-04	1.08E-03	1.08E-03	9.48E-04	3.62E-04	1.62E-04	8.16E-04	1.40E-04	4.48E-04	8.12E-05	1.87E-04	1.39E-04	1.40E-03	1.40E-03	1.22E-03	2.17E-03	2.17E-03	1.89E-03	7.69E-04	1.55E-03	3.84E-04	1.56E-03	1.88E-03	2.56E-04
552937.22_4174251.6	552937.22	4174251.6	1.5	4.38E-04	7.95E-05	1.73E-04	1.63E-04	2.94E-04	8.96E-04	8.91E-04	7.84E-04	3.01E-04	1.35E-04	6.78E-04	1.16E-04	3.72E-04	6.75E-05	1.56E-04	1.16E-04	1.16E-03	1.16E-03	1.01E-03	1.79E-03	1.79E-03	1.56E-03	6.35E-04	1.28E-03	3.17E-04	1.29E-03	1.56E-03	2.11E-04
552957.22_4174251.6	552957.22	4174251.6	1.5	3.63E-04	6.61E-05	1.45E-04	1.36E-04	2.40E-04	7.34E-04	7.29E-04	6.42E-04	2.47E-04	1.11E-04	5.54E-04	9.49E-05	3.05E-04	5.53E-05	1.27E-04	9.43E-05	9.46E-04	9.39E-04	8.22E-04	1.46E-03	1.46E-03	1.27E-03	5.18E-04	1.04E-03	2.59E-04	1.05E-03	1.26E-03	1.71E-04
552977.22_4174251.6	552977.22	4174251.6	1.5	3.46E-04	6.29E-05	1.39E-04	1.30E-04	2.29E-04	6.98E-04	6.93E-04	6.11E-04	2.36E-04	1.06E-04	5.30E-04	9.09E-05	2.91E-04	5.28E-05	1.21E-04	9.01E-05	9.01E-04	8.95E-04	7.83E-04	1.39E-03	1.39E-03	1.21E-03	4.93E-04	9.91E-04	2.47E-04	9.97E-04	1.20E-03	1.63E-04
552997.22_4174251.6	552997.22	4174251.6	1.5	3.33E-04	6.06E-05	1.34E-04	1.26E-04	2.22E-04	6.74E-04	6.69E-04	5.90E-04	2.28E-04	1.02E-04	5.14E-04	8.82E-05	2.82E-04	5.12E-05	1.18E-04	8.72E-05	8.72E-04	8.65E-04	7.58E-04	1.34E-03	1.34E-03	1.17E-03	4.77E-04	9.59E-04	2.39E-04	9.64E-04	1.16E-03	1.58E-04
553017.22_4174251.6	553017.22	4174251.6	1.5	3.22E-04	5.85E-05	1.30E-04	1.22E-04	2.15E-04	6.52E-04	6.47E-04	5.70E-04	2.22E-04	9.91E-05	4.99E-04	8.56E-05	2.74E-04	4.97E-05	1.14E-04	8.46E-05	8.45E-04	8.39E-04	7.35E-04	1.30E-03	1.30E-03	1.13E-03	4.63E-04	9.30E-04	2.32E-04	9.34E-04	1.12E-03	1.53E-04
553037.22_4174251.6	553037.22	4174251.6	1.5	3.16E-04	5.74E-05	1.28E-04	1.20E-04	2.12E-04	6.41E-04	6.36E-04	5.61E-04	2.19E-04	9.80E-05	4.93E-04	8.46E-05	2.71E-04	4.92E-05	1.13E-04	8.36E-05	8.36E-04	8.30E-04	7.27E-04	1.29E-03	1.29E-03	1.12E-03	4.58E-04	9.20E-04	2.29E-04	9.24E-04	1.11E-03	1.51E-04
553057.22_4174251.6	553057.22	4174251.6	1.5	3.25E-04	5.90E-05	1.31E-04	1.25E-04	2.19E-04	6.65E-04	6.61E-04	5.82E-04	2.28E-04	1.02E-04	5.14E-04	8.84E-05	2.83E-04	5.14E-05	1.17E-04	8.66E-05	8.70E-04	8.63E-04	7.56E-04	1.34E-03	1.34E-03	1.17E-03	4.77E-04	9.58E-04	2.40E-04	9.62E-04	1.16E-03	1.58E-04
552457.22_4174271.6	552457.22	4174271.6	1.5	7.11E-04	1.31E-04	2.87E-04	2.68E-04	4.22E-04	1.33E-03	1.33E-03	1.17E-03	4.67E-04	2.09E-04	9.74E-04	1.66E-04	5.62E-04	1.02E-04	2.31E-04	1.71E-04	1.70E-03	1.69E-03	1.48E-03	2.64E-03	2.64E-03	2.30E-03	9.14E-04	1.84E-03	4.50E-04	1.88E-03	2.27E-03	3.06E-04
552477.22_4174271.6	552477.22	4174271.6	1.5	7.04E-04	1.29E-04	2.83E-04	2.66E-04	4.18E-04	1.34E-03	1.33E-03	1.17E-03	4.65E-04	2.08E-04	9.73E-04	1.66E-04	5.59E-04	1.02E-04	2.28E-04	1.69E-04	1.71E-03	1.70E-03	1.48E-03	2.65E-03	2.65E-03	2.31E-03	9.20E-04	1.85E-03	4.53E-04	1.90E-03	2.28E-03	3.08E-04
552497.22_4174271.6	552497.22	4174271.6	1.5	6.59E-04	1.21E-04	2.65E-04	2.50E-04	3.94E-04	1.26E-03	1.25E-03	1.10E-03	4.37E-04	1.95E-04	9.15E-04	1.55E-04	5.24E-04	9.51E-05	2.12E-04	1.58E-04	1.62E-03	1.61E-03	1.39E-03	2.52E-03	2.52E-03	2.19E-03	8.76E-04	1.76E-03	4.31E-04	1.81E-03	2.17E-03	2.93E-04
552517.22_4174271.6	552517.22	4174271.6	1.5	6.32E-04	1.16E-04	2.54E-04	2.39E-04	3.72E-04	1.21E-03	1.20E-03	1.06E-03	4.17E-04	1.87E-04	8.79E-04	1.49E-04	5.01E-04	9.06E-05	2.01E-04	1.49E-04	1.56E-03	1.55E-03	1.36E-03	2.43E-03	2.43E-03	2.11E-03	8.45E-04	1.70E-03	4.16E-04	1.74E-03	2.09E-03	2.82E-04
552537.22_4174271.6	552537.22	4174271.6	1.5	6.06E-04	1.11E-04	2.43E-04	2.28E-04	3.56E-04	1.16E-03	1.15E-03	1.02E-03	3.98E-04	1.78E-04	8.44E-04	1.43E-04	4.79E-04	8.65E-05	1.91E-04	1.42E-04	1.50E-03	1.49E-03	1.30E-03	2.33E-03	2.34E-03	2.03E-03	8.13E-04	1.64E-03	4.00E-04	1.68E-03	2.02E-03	2.71E-04
552557.22_4174271.6	552557.22	4174271.6	1.5	5.77E-04	1.05E-04	2.30E-04	2.16E-04	3.39E-04	1.11E-03	1.10E-03	9.68E-04	3.77E-04	1.69E-04	8.05E-04	1.37E-04	4.54E-04	8.19E-05	1.80E-04	1.34E-04	1.43E-03	1.42E-03	1.24E-03	2.23E-03	2.23E-03	1.94E-03	7.77E-04	1.56E-03	3.83E-04	1.60E-03	1.92E-03	2.58E-04
552577.22_4174271.6	552577.22	4174271.6	1.5	5.29E-04	9.67E-05	2.09E-04	1.96E-04	3.11E-04	1.02E-03	1.01E-03	8.88E-04	3.44E-04	1.54E-04	7.38E-04	1.25E-04	4.15E-04	7.48E-05	1.63E-04	1.21E-04	1.31E-03	1.30E-03	1.14E-03	2.04E-03	2.05E-03	1.78E-03	7.15E-04	1.44E-03	3.52E-04	1.47E-03	1.77E-03	2.37E-04
552597.22_4174271.6	552597.22	4174271.6	1.5	5.15E-04	9.40E-05	2.03E-04	1.90E-04	3.04E-04	9.98E-04	9.93E-04	8.64E-04	3.34E-04	1.49E-04	7.22E-04	1.22E-04	4.03E-04	7.27E-05	1.58E-04	1.18E-04	1.29E-03	1.28E-03	1.12E-03	1.98E-03	1.99E-03	1.73E-03	6.97E-04	1.40E-03	3.44E-04	1.43E-03	1.73E-03	2.31E-04
552617.22_4174271.6	552617.22	4174271.6	1.5	5.18E-04	9.45E-05	2.03E-04	1.90E-04	3.08E-04	9.98E-04	9.93E-04	8.74E-04	3.36E-04	1.50E-04	7.27E-04	1.23E-04	4.06E-04	7.32E-05	1.59E-04	1.18E-04	1.29E-03	1.28E-03	1.12E-03	2.01E-03	2.01E-03	1.75E-03	7.05E-04	1.42E-03	3.48E-04	1.45E-03	1.74E-03	2.34E-04
552637.22_4174271.6	552637.22	4174271.6	1.5	5.77E-04	1.05E-04	2.24E-04	2.12E-04	3.43E-04	1.12E-03	1.12E-03	9.84E-04	3.78E-04	1.69E-04	8.21E-04	1.39E-04	4.56E-04	8.21E-05	1.80E-04	1.34E-04	1.46E-03	1.45E-03	1.27E-03	2.28E-03	2.28E-03	1.99E-03	7.97E-04	1.60E-03	3.93E-04	1.64E-03	1.97E-03	2.64E-04
552657.22_4174271.6	552657.22	4174271.6	1.5	6.49E-04	1.18E-04	2.51E-04	2.37E-04	3.85E-04	1.28E-03	1.27E-03	1.12E-03	4.28E-04	1.91E-04	9.32E-04	1.58E-04	5.18E-04	9.31E-05	2.04E-04	1.52E-04	1.67E-03	1.66E-03	1.45E-03	2.60E-03	2.60E-03	2.26E-03	9.09E-04	1.83E-03	4.48E-04	1.87E-03	2.25E-03	3.02E-04
552677.22_4174271.6	552677.22	4174271.6	1.5	6.74E-04	1.22E-04	2.60E-04	2.47E-04	3.98E-04	1.33E-03	1.32E-03	1.16E-03	4.47E-04	2.00E-04	9.70E-04	1.64E-04	5.40E-04	9.71E-05	2.14E-04	1.59E-04	1.74E-03	1.73E-03	1.51E-03	2.71E-03	2.72E-03	2.36E-03	9.49E-04	1.91E-03	4.67E-04	1.95E-03	2.35E-03	3.16E-04
552697.22_4174271.6	552697.22	4174271.6	1.5	7.13E-04	1.29E-04	2.74E-04	2.62E-04	4.24E-04	1.42E-03	1.41E-03	1.24E-03	4.76E-04	2.13E-04	1.04E-03	1.75E-04	5.76E-04	1.04E-04	2.29E-04	1.70E-04	1.86E-03	1.85E-03	1.62E-03	2.91E-03	2.91E-03	2.53E-03	1.02E-03	2.05E-03	5.02E-04	2.09E-03	2.51E-03	3.38E-04
552717.22_4174271.6	552717.22	4174271.6	1.5	7.02E-04	1.27E-04	2.71E-04	2.58E-04	4.17E-04	1.39E-03	1.39E-03	1.22E-03	4.70E-04	2.10E-04	1.02E-03	1.72E-04	5.68E-04	1.02E-04	2.27E-04	1.68E-04	1.83E-03	1.82E-03	1.59E-03	2.86E-03	2.86E-03	2.49E-03	1.00E-03	2.01E-03	4.94E-04	2.05E-03	2.47E-03	3.32E-04
552737.22_4174271.6	552737.22	4174271.6	1.5	7.02E-04	1.27E-04	2.72E-04	2.60E-04	4.18E-04	1.39E-03	1.38E-03	1.22E-03	4.71E-04	2.11E-04	1.01E-03	1.72E-04	5.68E-04	1.02E-04	2.28E-04	1.69E-04	1.83E-03	1.82E-03	1.59E-03	2.85E-03	2.85E-03	2.48E-03	1.00E-03	2.01E-03	4.94E-04	2.05E-03	2.46E-03	3.32E-04
552757.22_4174271.6	552757.22	4174271.6	1.5	6.87E-04	1.24E-04	2.66E-04	2.54E-04	3.98E-04	1.36E-03	1.35E-03	1.19E-03	4.63E-04	2.07E-04	9.93E-04	1.68E-04	5.58E-04	1.01E-04	2.24E-04	1.67E-04	1.78E-03	1.77E-03	1.55E-03	2.78E-03	2.78E-03	2.42E-03	9.77E-04	1.97E-03	4.85E-04	2.00E-03	2.40E-03	3.24E-04
552777.22_4174271.6	552777.22	4174271.6	1.5	6.60E-04	1.20E-04	2.57E-04	2.45E-04	4.01E-04	1.31E-03	1.31E-03	1.15E-03	4.46E-04	2.00E-04	9.54E-04	1.62E-04	5.38E-04	9.69E-05	2.18E-04	1.62E-04	1.72E-03	1.71E-03	1.49E-03	2.68E-03	2.68E-03	2.33E-03	9.41E-04	1.89E-03	4.66E-04	1.92E-03	2.31E-03	3.12E-04
552797.22_4174271.6	552797.22	4174271.6	1.5	6.29E-04	1.14E-04	2.46E-04	2.33E-04	3.90E-04	1.26E-03	1.26E-03	1.11E-03	4.27E-04	1.91E-04	9.22E-04	1.56E-04	5.18E-04	9.34E-05	2.11E-04	1.57E-04	1.64E-03	1.63E-03	1.43E-03	2.56E-03	2.56E-03	2.23E-03	9.02E-04	1.81E-03	4.47E-04	1.84E-03	2.21E-03	2.99E-04
552817.22_4174271.6	552817.22	4174271.6	1.5	6.11E-04	1.11E-04	2.39E-04	2.28E-04	3.84E-04	1.23E-03	1.23E-03	1.08E-03	4.18E-04	1.87E-04	9.04E-04	1.53E-04	5.06E-04	9.14E-05	2.07E-04	1.54E-04	1.60E-03	1.59E-03	1.39E-03	2.49E-03	2.49E-03	2.17E-03	8.79E-04	1.77E-03	4.36E-04	1.79E-03	2.15E-03	2.91E-04
552837.22_4174271.6	552837.22	4174271.6	1.5	5.75E-04	1.04E-04	2.25E-04	2.14E-04	3.68E-04	1.17E-03	1.16E-03	1.02E-03	3.94E-04	1.76E-04	8.59E-04

Particulate Matter concentration, $C_{max,1}$ (ug/m^3)

				ks_A1/A2/A3/A4	A1/A2/A3/	Blocks_A6/A7	locks_A8/A	Block_A10	ks_A11/A12	ocks_A11/A12/A	ks_A11/A12	ks_B1/B2/B3	ks_B1/B2/B	_B5/B8/B1	ks_B8/B1	ks_B6/B7/B8	ks_B6/B7/B8	cks_B10/B	cks_B10/B	locks_C2/C	locks_C2/C	locks_C2/C	locks_C4/C	locks_C4/C	locks_C4/C	Block_D3	Block_D1	Block_D1	Block_D2	Block_D2	Block_D2
lookup	X (UTM)	Y (UTM)	Z (m)	2031	2032	2032	2033	2034	2035	2036	2037	2030	2031	2028	2029	2029	2030	2027	2028	2027	2028	2029	2031	2032	2033	2038	2039	2040	2040	2041	2042
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
91				BLID01	BLID01	BLID02	BLID03	BLID04	BLID05	BLID05	BLID05	BLID06	BLID06	BLID06	BLID07	BLID07	BLID08	BLID08	BLID09	BLID10	BLID10	BLID10	BLID11	BLID11	BLID11	BLID12	BLID12	BLID12	BLID13	BLID13	BLID13
552897.22_4174351.6	552897.22	4174351.6	1.5	3.36E-04	6.14E-05	1.38E-04	1.30E-04	2.18E-04	6.64E-04	6.60E-04	5.82E-04	2.32E-04	1.04E-04	4.95E-04	8.48E-05	2.81E-04	5.11E-05	1.20E-04	8.92E-05	8.51E-04	8.45E-04	7.40E-04	1.31E-03	1.31E-03	1.14E-03	4.65E-04	9.34E-04	2.32E-04	9.41E-04	1.13E-03	1.54E-04
552917.22_4174351.6	552917.22	4174351.6	1.5	3.26E-04	5.95E-05	1.34E-04	1.26E-04	2.16E-04	6.48E-04	6.43E-04	5.67E-04	2.25E-04	1.01E-04	4.86E-04	8.34E-05	2.74E-04	5.00E-05	1.18E-04	8.73E-05	8.29E-04	8.23E-04	7.21E-04	1.28E-03	1.28E-03	1.11E-03	4.52E-04	9.09E-04	2.27E-04	9.16E-04	1.10E-03	1.50E-04
552937.22_4174351.6	552937.22	4174351.6	1.5	3.61E-04	6.58E-05	1.48E-04	1.39E-04	2.43E-04	7.29E-04	7.24E-04	6.38E-04	2.53E-04	1.13E-04	5.54E-04	9.52E-05	3.09E-04	5.64E-05	1.34E-04	9.90E-05	9.43E-04	9.35E-04	8.19E-04	1.45E-03	1.45E-03	1.26E-03	5.12E-04	1.03E-03	2.57E-04	1.04E-03	1.25E-03	1.71E-04
552557.22_4174371.6	552557.22	4174371.6	1.5	3.61E-04	6.65E-05	1.52E-04	1.40E-04	2.14E-04	6.68E-04	6.64E-04	5.85E-04	2.39E-04	1.07E-04	4.93E-04	8.42E-05	2.85E-04	5.20E-05	1.17E-04	8.70E-05	8.59E-04	8.53E-04	7.47E-04	1.33E-03	1.33E-03	1.16E-03	4.67E-04	9.40E-04	2.32E-04	9.54E-04	1.15E-03	1.56E-04
552577.22_4174371.6	552577.22	4174371.6	1.5	3.65E-04	6.71E-05	1.53E-04	1.41E-04	2.17E-04	6.77E-04	6.73E-04	5.93E-04	2.41E-04	1.08E-04	5.00E-04	8.54E-05	2.88E-04	5.25E-05	1.18E-04	8.76E-05	8.72E-04	8.66E-04	7.58E-04	1.35E-03	1.35E-03	1.17E-03	4.75E-04	9.54E-04	2.36E-04	9.68E-04	1.16E-03	1.58E-04
552597.22_4174371.6	552597.22	4174371.6	1.5	3.69E-04	6.78E-05	1.54E-04	1.43E-04	2.20E-04	6.88E-04	6.84E-04	6.02E-04	2.44E-04	1.09E-04	5.08E-04	8.67E-05	2.92E-04	5.31E-05	1.19E-04	8.84E-05	8.86E-04	8.80E-04	7.70E-04	1.37E-03	1.37E-03	1.19E-03	4.83E-04	9.71E-04	2.40E-04	9.84E-04	1.18E-03	1.60E-04
552617.22_4174371.6	552617.22	4174371.6	1.5	3.71E-04	6.81E-05	1.54E-04	1.43E-04	2.22E-04	6.93E-04	6.89E-04	6.07E-04	2.45E-04	1.10E-04	5.13E-04	8.75E-05	2.93E-04	5.33E-05	1.19E-04	8.87E-05	8.93E-04	8.87E-04	7.76E-04	1.38E-03	1.38E-03	1.20E-03	4.87E-04	9.79E-04	2.42E-04	9.91E-04	1.19E-03	1.62E-04
552637.22_4174371.6	552637.22	4174371.6	1.5	3.83E-04	7.02E-05	1.58E-04	1.47E-04	2.29E-04	7.20E-04	7.15E-04	6.30E-04	2.53E-04	1.13E-04	5.31E-04	9.06E-05	3.03E-04	5.49E-05	1.23E-04	9.14E-05	9.28E-04	9.22E-04	8.07E-04	1.43E-03	1.43E-03	1.25E-03	5.06E-04	1.02E-03	2.52E-04	1.03E-03	1.24E-03	1.68E-04
552657.22_4174371.6	552657.22	4174371.6	1.5	3.97E-04	7.28E-05	1.63E-04	1.53E-04	2.37E-04	7.49E-04	7.44E-04	6.55E-04	2.63E-04	1.18E-04	5.53E-04	9.43E-05	3.15E-04	5.71E-05	1.29E-04	9.54E-05	9.68E-04	9.61E-04	8.41E-04	1.50E-03	1.50E-03	1.30E-03	5.28E-04	1.06E-03	2.63E-04	1.08E-03	1.29E-03	1.75E-04
552677.22_4174371.6	552677.22	4174371.6	1.5	4.08E-04	7.47E-05	1.66E-04	1.56E-04	2.42E-04	7.71E-04	7.67E-04	6.75E-04	2.70E-04	1.21E-04	5.70E-04	9.72E-05	3.23E-04	5.86E-05	1.32E-04	9.82E-05	1.00E-03	9.94E-04	8.69E-04	1.55E-03	1.55E-03	1.35E-03	5.46E-04	1.10E-03	2.71E-04	1.11E-03	1.34E-03	1.81E-04
552697.22_4174371.6	552697.22	4174371.6	1.5	4.15E-04	7.61E-05	1.69E-04	1.60E-04	2.44E-04	7.81E-04	7.76E-04	6.83E-04	2.77E-04	1.24E-04	5.76E-04	9.81E-05	3.29E-04	5.98E-05	1.35E-04	1.00E-04	1.02E-03	1.01E-03	8.83E-04	1.57E-03	1.57E-03	1.36E-03	5.53E-04	1.11E-03	2.75E-04	1.13E-03	1.35E-03	1.83E-04
552717.22_4174371.6	552717.22	4174371.6	1.5	4.09E-04	7.50E-05	1.67E-04	1.58E-04	2.40E-04	7.67E-04	7.63E-04	6.71E-04	2.73E-04	1.22E-04	5.65E-04	9.62E-05	3.24E-04	5.88E-05	1.34E-04	9.94E-05	9.99E-04	9.92E-04	8.68E-04	1.54E-03	1.54E-03	1.34E-03	5.45E-04	1.09E-03	2.71E-04	1.11E-03	1.33E-03	1.80E-04
552737.22_4174371.6	552737.22	4174371.6	1.5	4.08E-04	7.47E-05	1.68E-04	1.57E-04	2.41E-04	7.67E-04	7.62E-04	6.71E-04	2.73E-04	1.22E-04	5.66E-04	9.63E-05	3.24E-04	5.89E-05	1.37E-04	1.01E-04	9.98E-04	9.91E-04	8.68E-04	1.54E-03	1.54E-03	1.34E-03	5.44E-04	1.09E-03	2.71E-04	1.11E-03	1.33E-03	1.80E-04
552757.22_4174371.6	552757.22	4174371.6	1.5	3.98E-04	7.31E-05	1.65E-04	1.54E-04	2.37E-04	7.50E-04	7.45E-04	6.56E-04	2.67E-04	1.20E-04	5.52E-04	9.41E-05	3.18E-04	5.78E-05	1.34E-04	9.97E-05	9.75E-04	9.68E-04	8.47E-04	1.50E-03	1.50E-03	1.31E-03	5.31E-04	1.07E-03	2.65E-04	1.08E-03	1.30E-03	1.76E-04
552777.22_4174371.6	552777.22	4174371.6	1.5	3.80E-04	6.97E-05	1.58E-04	1.47E-04	2.26E-04	7.15E-04	7.11E-04	6.26E-04	2.55E-04	1.14E-04	5.25E-04	8.95E-05	3.03E-04	5.51E-05	1.27E-04	9.43E-05	9.28E-04	9.22E-04	8.07E-04	1.43E-03	1.43E-03	1.25E-03	5.07E-04	1.02E-03	2.53E-04	1.03E-03	1.24E-03	1.68E-04
552797.22_4174371.6	552797.22	4174371.6	1.5	3.62E-04	6.65E-05	1.51E-04	1.41E-04	2.17E-04	6.82E-04	6.77E-04	5.97E-04	2.44E-04	1.09E-04	5.01E-04	8.53E-05	2.89E-04	5.26E-05	1.23E-04	9.09E-05	8.82E-04	8.76E-04	7.66E-04	1.36E-03	1.36E-03	1.18E-03	4.82E-04	9.69E-04	2.41E-04	9.77E-04	1.17E-03	1.60E-04
552817.22_4174371.6	552817.22	4174371.6	1.5	3.50E-04	6.43E-05	1.47E-04	1.36E-04	2.12E-04	6.60E-04	6.56E-04	5.78E-04	2.37E-04	1.06E-04	4.86E-04	8.28E-05	2.81E-04	5.12E-05	1.20E-04	8.88E-05	8.52E-04	8.46E-04	7.40E-04	1.31E-03	1.31E-03	1.14E-03	4.65E-04	9.35E-04	2.33E-04	9.42E-04	1.13E-03	1.54E-04
552837.22_4174371.6	552837.22	4174371.6	1.5	3.41E-04	6.26E-05	1.43E-04	1.33E-04	2.09E-04	6.46E-04	6.42E-04	5.66E-04	2.31E-04	1.04E-04	4.76E-04	8.12E-05	2.75E-04	5.02E-05	1.18E-04	8.74E-05	8.31E-04	8.25E-04	7.23E-04	1.28E-03	1.28E-03	1.11E-03	4.54E-04	9.12E-04	2.27E-04	9.19E-04	1.10E-03	1.50E-04
552857.22_4174371.6	552857.22	4174371.6	1.5	3.37E-04	6.17E-05	1.41E-04	1.31E-04	2.10E-04	6.46E-04	6.42E-04	5.65E-04	2.30E-04	1.03E-04	4.76E-04	8.14E-05	2.74E-04	5.00E-05	1.18E-04	8.73E-05	8.30E-04	8.23E-04	7.21E-04	1.28E-03	1.28E-03	1.11E-03	4.53E-04	9.10E-04	2.27E-04	9.17E-04	1.10E-03	1.50E-04
552877.22_4174371.6	552877.22	4174371.6	1.5	3.29E-04	6.02E-05	1.37E-04	1.28E-04	2.08E-04	6.37E-04	6.33E-04	5.58E-04	2.25E-04	1.01E-04	4.71E-04	8.06E-05	2.71E-04	4.93E-05	1.16E-04	8.62E-05	8.18E-04	8.11E-04	7.11E-04	1.26E-03	1.26E-03	1.10E-03	4.46E-04	8.97E-04	2.23E-04	9.04E-04	1.09E-03	1.48E-04
552617.22_4174391.6	552617.22	4174391.6	1.5	3.46E-04	6.37E-05	1.46E-04	1.35E-04	2.08E-04	6.43E-04	6.39E-04	5.63E-04	2.30E-04	1.03E-04	4.77E-04	8.15E-05	2.74E-04	5.00E-05	1.13E-04	8.38E-05	8.29E-04	8.23E-04	7.20E-04	1.28E-03	1.28E-03	1.11E-03	4.51E-04	9.07E-04	2.25E-04	9.18E-04	1.10E-03	1.50E-04
552637.22_4174391.6	552637.22	4174391.6	1.5	3.52E-04	6.47E-05	1.47E-04	1.37E-04	2.11E-04	6.56E-04	6.52E-04	5.74E-04	2.34E-04	1.05E-04	4.86E-04	8.30E-05	2.79E-04	5.07E-05	1.15E-04	8.51E-05	8.46E-04	8.40E-04	7.35E-04	1.30E-03	1.30E-03	1.13E-03	4.61E-04	9.27E-04	2.30E-04	9.37E-04	1.13E-03	1.53E-04
552657.22_4174391.6	552657.22	4174391.6	1.5	3.61E-04	6.63E-05	1.50E-04	1.40E-04	2.16E-04	6.76E-04	6.72E-04	5.91E-04	2.39E-04	1.07E-04	5.00E-04	8.53E-05	2.86E-04	5.20E-05	1.18E-04	8.73E-05	8.72E-04	8.66E-04	7.58E-04	1.34E-03	1.34E-03	1.17E-03	4.76E-04	9.56E-04	2.37E-04	9.67E-04	1.16E-03	1.58E-04
552677.22_4174391.6	552677.22	4174391.6	1.5	3.69E-04	6.78E-05	1.53E-04	1.43E-04	2.20E-04	6.90E-04	6.86E-04	6.04E-04	2.46E-04	1.10E-04	5.11E-04	8.72E-05	2.92E-04	5.32E-05	1.21E-04	8.99E-05	8.93E-04	8.87E-04	7.76E-04	1.38E-03	1.38E-03	1.20E-03	4.87E-04	9.79E-04	2.43E-04	9.90E-04	1.19E-03	1.61E-04
552697.22_4174391.6	552697.22	4174391.6	1.5	3.68E-04	6.76E-05	1.53E-04	1.43E-04	2.18E-04	6.88E-04	6.84E-04	6.02E-04	2.45E-04	1.10E-04	5.09E-04	8.67E-05	2.92E-04	5.30E-05	1.21E-04	9.01E-05	8.91E-04	8.85E-04	7.75E-04	1.37E-03	1.37E-03	1.20E-03	4.86E-04	9.78E-04	2.43E-04	9.88E-04	1.19E-03	1.61E-04
552717.22_4174391.6	552717.22	4174391.6	1.5	3.68E-04	6.76E-05	1.53E-04	1.43E-04	2.17E-04	6.87E-04	6.83E-04	6.01E-04	2.46E-04	1.10E-04	5.08E-04	8.66E-05	2.92E-04	5.30E-05	1.22E-04	9.06E-05	8.93E-04	8.86E-04	7.76E-04	1.37E-03	1.37E-03	1.20E-03	4.87E-04	9.79E-04	2.43E-04	9.88E-04	1.19E-03	1.61E-04
552737.22_4174391.6	552737.22	4174391.6	1.5	3.65E-04	6.71E-05	1.52E-04	1.42E-04	2.16E-04	6.82E-04	6.78E-04	5.97E-04	2.44E-04	1.10E-04	5.04E-04	8.58E-05	2.90E-04	5.27E-05	1.22E-04	9.04E-05	8.87E-04	8.80E-04	7.71E-04	1.37E-03	1.36E-03	1.19E-03	4.84E-04	9.73E-04	2.42E-04	9.82E-04	1.18E-03	1.60E-04
552757.22_4174391.6	552757.22	4174391.6	1.5	3.57E-04	6.56E-05	1.49E-04	1.39E-04	2.11E-04	6.65E-04	6.61E-04	5.82E-04	2.39E-04	1.07E-04	4.91E-04	8.37E-05	2.83E-04	5.16E-05	1.20E-04	8.89E-05	8.64E-04	8.58E-04	7.51E-04	1.33E-03	1.33E-03	1.16E-03	4.72E-04	9.48E-04	2.36E-04	9.56E-04	1.15E-03	1.56E-04
552777.22_4174391.6	552777.22	4174391.6	1.5	3.47E-04	6.37E-05	1.46E-04	1.35E-04	2.06E-04	6.45E-04	6.41E-04	5.65E-04	2.33E-04	1.04E-04	4.76E-04	8.11E-05	2.76E-04	5.02E-05	1.17E-04	8.70E-05	8.37E-04	8.31E-04	7.27E-04	1.29E-03	1.29E-03	1.12E-03	4.57E-04	9.18E-04	2.28E-04	9.25E-04	1.11E-03	1.51E-04
552797.22_4174391.6	552797.22	4174391.6	1.5	3.34E-04	6.14E-05	1.41E-04	1.31E-04	1.99E-04	6.21E-04	6.17E-04	5.43E-04	2.25E-04	1.01E-04	4.58E-04	7.81E-05	2.66E-04	4.85E-05	1.14E-04	8.45E-05	8.03E-04	7.97E-04	6.98E-04	1.23E-03	1.23E-03	1.07E-03	4.38E-04	8.80E-04	2.19E-04	8.86E-04	1.07E-03	1.45E-04
552817.22_4174391.6	552817.22	4174391.6	1.5	3.31E-04	6.09E-05	1.40E-04	1.30E-04	2.00E-04	6.19E-04	6.15E-04	5.42E-04	2.24E-04	1.00E-04	4.56E-04	7.79E-05	2.65E-04	4.84E-05	1.14E-04	8.46E-05	7.98E-04	7.92E-04	6.94E-04	1.23E-03	1.23E-03	1.07E-03	4.35E-04	8.75E-04	2.18E-04	8.81E-04	1.06E-03	1.44E-04
552837.22_4174391.6	552837.22	4174391.6	1.5	3.26E-04	6.00E-05	1.38E-04	1.28E-04	2.00E-04	6.14E-04	6.10E-04	5.38E-04	2.22E-04	9.95E-05	4.53E-04	7.75E-05	2.63E-04	4.81E-05	1.14E-04	8.42E-05	7.91E-04	7.85E-04	6.87E-04	1.21E-03	1.21E-03	1.06E-03	4.31E-04	8.67E-04	2.16E-04	8.72E-04	1.05E-03	1.43E-04
552677.22_4174411.6	552677.22	4174411.6	1.5	3.37E-04	6.20E-05	1.42E-04	1.32E-04	2.01E-04	6.26E-04	6.22E-04	5.48E-04	2.25E-04	1.01E-04	4.64E-04	7.93E-05	2.67E-04	4.86E-05	1.11E-04	8.26E-05	8.09E-04	8.03E-04	7.03E-04	1.24E-03	1.24E-03	1.08E-03	4.41E-04	8.86E-04	2.20E-04	8.94E-04	1.08E-03	1.46E-04
552697.22_4174411.6	552697.22	4174411.6	1.5	3.36E-04	6.19E-05	1.41E-04	1.32E-04	1.99E-04	6.23E-04	6.19E-04	5.45E-04	2.24E-04	1.00E-04	4.62E-04	7.88E-05	2.66E-04	4.84E-05	1.12E-04	8.27E-05	8.07E-04	8.01E-04	7.01E-04	1.24E-03	1.24E-03	1.08E-03	4.40E-04	8.84E-04	2.20E-04	8.92E-04	1.07E-03	1.46E-04
552717.22_4174411.6	552717.22	4174411.6	1.5	3.36E-04	6.18E-05	1.41E-04	1.32E-04	1.98E-04	6.22E-04	6.19E-04	5.45E-04	2.24E-04	1.01E-04	4.61E-04	7.86E-05	2.66E-04	4.84E-05	1.12E-04	8.31E-05	8.07E-04	8.01E-04	7.01E-04	1.24E-03	1.24E-03	1.08E-03	4.40E-04	8.85E-04	2.20E-04	8.92E-04	1.07E-03	1.46E-04
552737.22_4174411.6	552737.22	4174411.6	1.5	3.33E-04	6.13E-05	1.41E-04	1.30E-04	1.96E-04	6.15E-04	6.12E-04	5.39E-04	2.23E-04	9.98E-05	4.55E-04	7.76E-05	2.63E-04	4.79E-05	1.12E-04	8.28E-05	7.99E-04	7.93E-04	6.95E-04	1.23E-03	1.23E-03	1.07E-03	4.36E-04	8.76E-04	2.18E-04	8.83E-04	1.06E-03	1.44E-04
552757.22_4174411.6	552757.22	4174411.6	1.5	3.26E-04	5.99E-05	1.37E-04	1.28E-04	1.92E-04	6.02E-04	5.98E-04	5.27E-04	2.18E-04	9.79E-05	4.44E-04	7.58E-05	2.58E-04	4.70E-05	1.10E-04	8.15E-05	7.80E-04	7.75E-04	6.78E-04	1.20E-03	1.20E-03	1.04E-03	4.26E-04	8.56E-04	2.13E-04	8.62E-04	1.04E-03	1.41E-04
552777.22_4174411.6	552777.22	4174411.6	1.5	3.19E-04	5.86E-05	1.35E-04	1.25E-04	1.88E-04	5.89E-04	5.85E-04	5.15E-04	2.14E-04	9.61E-05	4.34E-04	7.41E-05	2.53E-04	4.61E-05	1.08E-04	8.04E-05	7.63E-04	7.57E-04	6.63E-04	1.17E-03	1.17E-03	1.02E-03	4.16E-04	8.36E-04	2.08E-04	8.42E-04	1.01E-03	1.38E-04
552797.22_4174411.6	552797.22	4174411.6	1.5	3.14E-04	5.79E-05	1.34E-04	1.24E-04	1.87E-04	5.82E-04	5.78E-04	5.09E-04	2.12E-04	9.51E-05	4.29E-04	7.33E-05	2.50E-04	4.57E-05	1.08E-04	7.98E-05	7.53E-04	7.47E-04	6.54E-04	1.15E-03	1.15E-03	1.01E-03	4.10E-04	8.24E-04	2.05E-04	8.30E-04	9.98E-04	1.36E-04
552717.22_4174431.6	552717.22	4174431.6	1.5	3.12E-04	5.74E-05	1.32E-04	1.23E-04	1.84E-04	5.71E-04	5.68E-04	5.00E-04	2.09E-04	9.36E-05	4.25E-04	7.26E-05	2.46E-04	4.49E-05	1.05E-04	7.78E-05	7.41E-04	7.35E-04	6.44E-04	1.14E-03	1.13E-03	9.88E-04	4.03E-04	8.11E-04	2.02E-04	8.16E-04	9.81E-04	1.34E-04
552737.22_4174431.6	552737.22	4174431.6	1.5	3.07E-04	5.65E-05	1.31E-04	1.21E-04	1.81E-04	5.61E-04	5.58E-04	4.91E-04	2.06E-04	9.23E-05	4.17E-04	7.12E-05	2.42E-04	4.43E-05	1.04E-04	7.70E-05	7.29E-04	7.23E-04	6.33E-04	1.12E-03	1.12E-03	9.71E-04	3.96E-04	7.96E-04	1.98E-04	8.02E-04	9.64E-04	1.31E-04

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Unmitigated Construction

Source	Haul Trip Length	Vendor Trip Length	Worker Trip Length	
BatteryStorage	20	8.4	11.7	mi
MiddleSchool	20	8.4	11.7	mi
NewFireStation	20	8.4	11.7	mi
OpenSpaces	20	8.4	11.7	mi
RelocatedFireStation	20	8.4	11.7	mi
SolarFarm	20	8.4	11.7	mi
Substation	20	8.4	11.7	mi
WaterRecyclingFacility	20	8.4	11.7	mi
WaterTank	20	8.4	11.7	mi
BridgeAbutment	20	8.4	11.7	mi
BridgePaving	20	8.4	11.7	mi
RoadConstruction	20	8.4	11.7	mi
UndergroundConstruct	20	8.4	11.7	mi

Source	Modeled Distance (m)	Modeled Fraction		
		Haul	Vendor	Worker
BatteryStorage	6846.8	0.213	0.506	0.364
MiddleSchool	6846.8	0.213	0.506	0.364
NewFireStation	6846.8	0.213	0.506	0.364
OpenSpaces	6846.8	0.213	0.506	0.364
RelocatedFireSta	6846.8	0.213	0.506	0.364
SolarFarm	6846.8	0.213	0.506	0.364
Substation	6846.8	0.213	0.506	0.364
WaterRecyclingF	6846.8	0.213	0.506	0.364
WaterTank	6846.8	0.213	0.506	0.364
BridgeAbutment	6846.8	0.213	0.506	0.364
BridgePaving	6846.8	0.213	0.506	0.364
RoadConstructio	6846.8	0.213	0.506	0.364
UndergroundCo	6846.8	0.213	0.506	0.364

					Days					Total $PM_{2.5}$ (tons)				
			Start		3/4/2027	6/3/2027	6/3/2029							
			Stop		46540.00	6/2/2029								
					90	730								
Phase Name/Consruction Area		Construction Year	Start Date	End Date	rd Trimeste	Age 0<2	Age 2<16	xposure Dat	Averaging Days	Off-Road Equipment	Onsite Truck	Hauling	Vendor	Worker
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	70.00	0.00	0.00	70	365	1.10E-02	0.00E+00	4.89E-03	0.00E+00	0.00E+00
	MiddleSchool	2028	1/2/2028	12/31/2028	0.00	365.00	0.00	365	365	3.81E-02	0.00E+00	0.00E+00	2.96E-02	0.00E+00
	MiddleSchool	2029	1/1/2029	1/28/2029	0.00	28.00	337.00	365	365	2.37E-04	0.00E+00	0.00E+00	3.46E-04	0.00E+00
	NewFireStation	2031	1/2/2031	12/31/2031	0.00	0.00	365.00	365	365	1.61E-02	0.00E+00	0.00E+00	1.03E-03	0.00E+00
	NewFireStation	2032	1/1/2032	5/5/2032	0.00	0.00	366.00	366	366	3.92E-03	0.00E+00	0.00E+00	5.69E-04	0.00E+00
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00	0.00	0.00	0	365	6.26E-02	0.00E+00	0.00E+00	1.04E-03	0.00E+00
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00	0.00	0.00	0	365	2.85E-02	0.00E+00	0.00E+00	2.90E-04	0.00E+00
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00	153.00	150.00	303	365	8.28E-03	0.00E+00	0.00E+00	1.55E-03	0.00E+00
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00	366.00	0.00	366	366	1.61E-02	0.00E+00	0.00E+00	1.48E-03	0.00E+00
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00	2.00	363.00	365	365	8.50E-06	0.00E+00	0.00E+00	1.00E-06	0.00E+00
	SolarFarm	2028	3/10/2028	8/24/2028	0.00	168.00	198.00	366	366	1.43E-01	0.00E+00	0.00E+00	8.53E-03	0.00E+00
	Substation	2027	1/1/2027	12/31/2027	91.00	212.00	0.00	303	365	1.41E-02	0.00E+00	0.00E+00	5.02E-03	0.00E+00
	Substation	2028	1/1/2028	12/31/2028	0.00	366.00	0.00	366	366	5.86E-03	0.00E+00	0.00E+00	3.71E-03	0.00E+00
	Substation	2029	1/1/2029	6/15/2029	0.00	153.00	212.00	365	365	2.63E-04	0.00E+00	0.00E+00	9.25E-05	0.00E+00
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00	303.00	63.00	366	366	5.73E-02	0.00E+00	0.00E+00	1.15E-03	0.00E+00
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00	23.00	342.00	365	365	1.75E-03	0.00E+00	0.00E+00	2.93E-04	0.00E+00
	WaterTank	2027	3/4/2027	5/12/2027	91.00	186.00	0.00	277	365	3.59E-02	0.00E+00	0.00E+00	3.68E-04	0.00E+00
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00	0.00	0.00	0	365	1.41E-01	0.00E+00	0.00E+00	5.20E-03	0.00E+00
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00	0.00	0.00	0	365	1.33E-01	0.00E+00	0.00E+00	7.12E-03	0.00E+00
	BridgePaving	2027	8/10/2027	10/20/2027	0.00	72.00	159.00	231	365	6.27E-03	0.00E+00	0.00E+00	8.10E-04	0.00E+00
	BridgePaving	2028	1/1/2028	8/10/2028	0.00	223.00	143.00	366	366	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00	0.00	0.00	0	365	9.32E-02	0.00E+00	0.00E+00	7.90E-03	0.00E+00
	RoadConstruction	2027	1/1/2027	12/31/2027	91.00	212.00	0.00	303	365	2.65E-01	0.00E+00	3.15E-02	0.00E+00	0.00E+00
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00	74.00	292.00	366	366	5.10E-02	0.00E+00	7.86E-03	0.00E+00	0.00E+00
	UndergroundConstruction	2027	5/1/2027	12/31/2027	33.00	212.00	58.00	303	365	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00	347.00	19.00	366	366	3.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

					Modeled DPM (g/s)								
Phase Name		Construction Year	Start Date	End Date	BLD10	E3	E4	FS1	OPEN	ROAD	SLR	SUBST	SUNE1
Other Buildout	BatteryStorage	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
	MiddleSchool	2028	1/2/2028	12/31/2028	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
	MiddleSchool	2029	1/1/2029	1/28/2029	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-06
	NewFireStation	2031	1/2/2031	12/31/2031	0.00E+00	4.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05
	NewFireStation	2032	1/1/2032	5/5/2032	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-06
	OpenSpaces	2025	3/3/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	1.51E-05
	OpenSpaces	2026	1/1/2026	9/19/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00	4.23E-06
	RelocatedFireStation	2027	8/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-05
	RelocatedFireStation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05
	RelocatedFireStation	2029	1/1/2029	1/2/2029	0.00E+00	0.00E+00	0.00E+00	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-08
	SolarFarm	2028	3/10/2028	8/24/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	0.00E+00	1.24E-04
	Substation	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	7.32E-05
	Substation	2028	1/1/2028	12/31/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04	5.39E-05
	Substation	2029	1/1/2029	6/15/2029	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-06	1.35E-06
	WaterRecyclingFacility	2028	3/4/2028	12/31/2028	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05
	WaterRecyclingFacility	2029	1/1/2029	1/23/2029	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06
	WaterTank	2027	3/4/2027	5/12/2027	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-06
	BridgeAbutment	2025	8/20/2025	12/31/2025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	7.58E-05
	BridgeAbutment	2026	1/1/2026	8/10/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-03	0.00E+00	0.00E+00	1.04E-04
	BridgePaving	2027	8/10/2027	10/20/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.18E-05
	BridgePaving	2028	1/1/2028	8/10/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	RoadConstruction	2026	8/1/2026	12/31/2026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	1.15E-04
	RoadConstruction	2027	1/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-03	0.00E+00	0.00E+00	1.93E-04
	RoadConstruction	2028	1/1/2028	3/14/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	8.80E-05
	UndergroundConstruction	2027	5/1/2027	12/31/2027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	0.00E+00
	UndergroundConstruction	2028	1/1/2028	12/12/2028	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSta	RelocatedFireSta	RelocatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaving	BridgePaving	RoadConstruct	RoadConstruct	RoadConstruct	oundConstr	oundConstr	oundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22	4170751.6	552977.22	1.5	3.15E-05	1.76E-04	1.64E-06	3.77E-05	1.02E-05	8.75E-05	3.93E-05	8.80E-05	1.66E-04	8.83E-08	1.54E-03	4.24E-05	2.31E-05	7.88E-07	1.31E-04	4.90E-06	8.12E-05	2.82E-04	2.73E-04	1.45E-05	0.00E+00	2.01E-04	5.41E-04	1.06E-04	5.59E-05	7.06E-05
552997.22	4170751.6	552997.22	1.5	2.85E-05	1.58E-04	1.48E-06	3.50E-05	9.47E-06	7.97E-05	3.58E-05	7.72E-05	1.46E-04	7.75E-08	1.40E-03	3.90E-05	2.11E-05	7.23E-07	1.19E-04	4.44E-06	7.39E-05	2.58E-04	2.50E-04	1.32E-05	0.00E+00	1.84E-04	4.95E-04	9.74E-05	5.13E-05	6.48E-05
553017.22	4170751.6	553017.22	1.5	2.66E-05	1.42E-04	1.34E-06	3.32E-05	8.95E-06	7.46E-05	3.35E-05	7.22E-05	1.36E-04	7.25E-08	1.34E-03	3.64E-05	1.96E-05	6.76E-07	1.11E-04	4.13E-06	6.91E-05	2.43E-04	2.35E-04	1.24E-05	0.00E+00	1.73E-04	4.66E-04	9.15E-05	4.83E-05	6.11E-05
553037.22	4170751.6	553037.22	1.5	2.56E-05	1.35E-04	1.26E-06	3.23E-05	8.67E-06	7.30E-05	3.28E-05	7.06E-05	1.33E-04	7.10E-08	1.31E-03	3.49E-05	1.87E-05	6.49E-07	1.08E-04	3.98E-06	6.70E-05	2.35E-04	2.28E-04	1.20E-05	0.00E+00	1.67E-04	4.51E-04	8.86E-05	4.70E-05	5.94E-05
552937.22	4170771.6	552937.22	1.5	3.59E-05	2.09E-04	1.98E-06	4.28E-05	1.17E-05	9.62E-05	4.31E-05	1.18E-04	2.23E-04	1.19E-07	1.79E-03	4.86E-05	2.70E-05	9.02E-07	1.46E-04	5.57E-06	9.05E-05	3.20E-04	3.10E-04	1.67E-05	0.00E+00	2.30E-04	6.15E-04	1.21E-04	6.31E-05	7.97E-05
552957.22	4170771.6	552957.22	1.5	3.46E-05	2.00E-04	1.89E-06	4.09E-05	1.12E-05	9.41E-05	4.22E-05	1.07E-04	2.02E-04	1.07E-07	1.73E-03	4.68E-05	2.59E-05	8.68E-07	1.42E-04	5.38E-06	8.78E-05	3.06E-04	2.97E-04	1.59E-05	0.00E+00	2.20E-04	5.89E-04	1.16E-04	6.05E-05	7.64E-05
552977.22	4170771.6	552977.22	1.5	3.17E-05	1.80E-04	1.69E-06	3.79E-05	1.03E-05	8.71E-05	3.91E-05	9.01E-05	1.70E-04	9.04E-08	1.55E-03	4.32E-05	2.37E-05	8.02E-07	1.31E-04	4.93E-06	8.10E-05	2.82E-04	2.73E-04	1.46E-05	0.00E+00	2.02E-04	5.42E-04	1.07E-04	5.57E-05	7.04E-05
552997.22	4170771.6	552997.22	1.5	2.83E-05	1.56E-04	1.48E-06	3.49E-05	9.46E-06	7.76E-05	3.48E-05	7.93E-05	1.49E-04	7.96E-08	1.41E-03	3.92E-05	2.13E-05	7.27E-07	1.17E-04	4.40E-06	7.25E-05	2.55E-04	2.47E-04	1.32E-05	0.00E+00	1.82E-04	4.89E-04	9.63E-05	5.04E-05	6.38E-05
553017.22	4170771.6	553017.22	1.5	2.71E-05	1.48E-04	1.39E-06	3.36E-05	9.10E-06	7.52E-05	3.37E-05	7.65E-05	1.44E-04	7.69E-08	1.38E-03	3.74E-05	2.03E-05	6.94E-07	1.13E-04	4.21E-06	6.97E-05	2.45E-04	2.37E-04	1.26E-05	0.00E+00	1.75E-04	4.71E-04	9.26E-05	4.87E-05	6.15E-05
553037.22	4170771.6	553037.22	1.5	2.55E-05	1.37E-04	1.29E-06	3.22E-05	8.68E-06	7.16E-05	3.22E-05	7.38E-05	1.39E-04	7.42E-08	1.33E-03	3.52E-05	1.90E-05	6.53E-07	1.07E-04	3.97E-06	6.61E-05	2.34E-04	2.26E-04	1.20E-05	0.00E+00	1.67E-04	4.48E-04	8.81E-05	4.65E-05	5.88E-05
553057.22	4170771.6	553057.22	1.5	2.42E-05	1.28E-04	1.23E-06	3.06E-05	8.26E-06	6.79E-05	3.06E-05	7.09E-05	1.34E-04	7.13E-08	1.28E-03	3.38E-05	1.78E-05	6.18E-07	1.02E-04	3.77E-06	6.33E-05	2.25E-04	2.17E-04	1.14E-05	0.00E+00	1.60E-04	4.30E-04	8.45E-05	4.48E-05	5.66E-05
553077.22	4170771.6	553077.22	1.5	2.31E-05	1.20E-04	1.12E-06	3.00E-05	8.00E-06	6.70E-05	3.01E-05	6.97E-05	1.32E-04	7.02E-08	1.25E-03	3.16E-05	1.68E-05	5.87E-07	9.80E-05	3.60E-06	6.08E-05	2.17E-04	2.09E-04	1.10E-05	0.00E+00	1.54E-04	4.15E-04	8.15E-05	4.34E-05	5.49E-05
553097.22	4170771.6	553097.22	1.5	2.21E-05	1.14E-04	1.05E-06	2.91E-05	7.75E-06	6.55E-05	2.95E-05	6.91E-05	1.31E-04	6.96E-08	1.22E-03	3.03E-05	1.60E-05	5.62E-07	9.46E-05	3.45E-06	5.87E-05	2.11E-04	2.03E-04	1.06E-05	0.00E+00	1.49E-04	4.03E-04	7.90E-05	4.23E-05	5.34E-05
553117.22	4170771.6	553117.22	1.5	2.13E-05	1.09E-04	1.01E-06	2.84E-05	7.53E-06	6.45E-05	2.90E-05	6.88E-05	1.31E-04	6.94E-08	1.19E-03	2.91E-05	1.53E-05	5.41E-07	9.17E-05	3.33E-06	5.70E-05	2.06E-04	1.98E-04	1.03E-05	0.00E+00	1.45E-04	3.93E-04	7.70E-05	4.13E-05	5.22E-05
553137.22	4170771.6	553137.22	1.5	2.07E-05	1.06E-04	9.65E-07	2.76E-05	7.32E-06	6.35E-05	2.86E-05	6.95E-05	1.31E-04	6.95E-08	1.15E-03	2.82E-05	1.48E-05	5.23E-07	8.93E-05	3.23E-06	5.55E-05	2.01E-04	1.94E-04	1.01E-05	0.00E+00	1.42E-04	3.85E-04	7.53E-05	4.05E-05	5.12E-05
552897.22	4170791.6	552897.22	1.5	3.90E-05	2.33E-04	2.23E-06	4.78E-05	1.32E-05	1.01E-04	4.52E-05	1.44E-04	2.72E-04	1.45E-07	1.89E-03	5.35E-05	3.01E-05	9.92E-07	1.56E-04	6.04E-06	9.63E-05	3.51E-04	3.41E-04	1.84E-05	0.00E+00	2.54E-04	6.76E-04	1.34E-04	6.90E-05	8.71E-05
552917.22	4170791.6	552917.22	1.5	3.82E-05	2.29E-04	2.19E-06	4.60E-05	1.27E-05	1.00E-04	4.47E-05	1.37E-04	2.59E-04	1.38E-07	1.89E-03	5.24E-05	2.94E-05	9.71E-07	1.53E-04	5.92E-06	9.47E-05	3.40E-04	3.30E-04	1.79E-05	0.00E+00	2.46E-04	6.55E-04	1.29E-04	6.67E-05	8.43E-05
552937.22	4170791.6	552937.22	1.5	3.74E-05	2.23E-04	2.13E-06	4.41E-05	1.22E-05	9.90E-05	4.43E-05	1.28E-04	2.42E-04	1.29E-07	1.88E-03	5.11E-05	2.86E-05	9.47E-07	1.50E-04	5.79E-06	9.29E-05	3.29E-04	3.20E-04	1.73E-05	0.00E+00	2.38E-04	6.33E-04	1.25E-04	6.45E-05	8.15E-05
552957.22	4170791.6	552957.22	1.5	3.57E-05	2.11E-04	2.00E-06	4.17E-05	1.15E-05	9.58E-05	4.29E-05	1.12E-04	2.12E-04	1.13E-07	1.79E-03	4.86E-05	2.71E-05	9.01E-07	1.45E-04	5.53E-06	8.94E-05	3.12E-04	3.03E-04	1.63E-05	0.00E+00	2.25E-04	6.01E-04	1.19E-04	6.13E-05	7.75E-05
552977.22	4170791.6	552977.22	1.5	3.25E-05	1.88E-04	1.78E-06	3.84E-05	1.04E-05	8.77E-05	3.93E-05	9.51E-05	1.79E-04	9.51E-08	1.59E-03	4.47E-05	2.47E-05	8.28E-07	1.33E-04	5.05E-06	8.21E-05	2.86E-04	2.77E-04	1.49E-05	0.00E+00	2.06E-04	5.50E-04	1.08E-04	5.63E-05	7.11E-05
552997.22	4170791.6	552997.22	1.5	2.91E-05	1.64E-04	1.56E-06	3.55E-05	9.68E-06	7.89E-05	3.54E-05	8.45E-05	1.59E-04	8.48E-08	1.46E-03	4.06E-05	2.23E-05	7.52E-07	1.19E-04	4.52E-06	7.37E-05	2.59E-04	2.51E-04	1.35E-05	0.00E+00	1.86E-04	4.98E-04	9.81E-05	5.11E-05	6.46E-05
553017.22	4170791.6	553017.22	1.5	2.73E-05	1.51E-04	1.44E-06	3.38E-05	9.19E-06	7.46E-05	3.35E-05	8.06E-05	1.52E-04	8.10E-08	1.41E-03	3.81E-05	2.08E-05	7.06E-07	1.12E-04	4.24E-06	6.95E-05	2.45E-04	2.38E-04	1.27E-05	0.00E+00	1.76E-04	4.71E-04	9.29E-05	4.85E-05	6.13E-05
553037.22	4170791.6	553037.22	1.5	2.58E-05	1.40E-04	1.33E-06	3.24E-05	8.77E-06	7.14E-05	3.21E-05	7.71E-05	1.46E-04	7.75E-08	1.36E-03	3.59E-05	1.95E-05	6.65E-07	1.07E-04	4.01E-06	6.63E-05	2.35E-04	2.27E-04	1.21E-05	0.00E+00	1.68E-04	4.50E-04	8.86E-05	4.65E-05	5.88E-05
553057.22	4170791.6	553057.22	1.5	2.45E-05	1.31E-04	1.24E-06	3.06E-05	8.23E-06	6.79E-05	3.05E-05	7.32E-05	1.45E-04	7.38E-08	1.32E-03	3.39E-05	1.82E-05	6.28E-07	1.02E-04	3.81E-06	6.35E-05	2.25E-04	2.18E-04	1.15E-05	0.00E+00	1.61E-04	4.32E-04	8.50E-05	4.49E-05	5.67E-05
553077.22	4170791.6	553077.22	1.5	2.33E-05	1.23E-04	1.15E-06	3.02E-05	8.08E-06	6.70E-05	3.01E-05	7.41E-05	1.40E-04	7.47E-08	1.29E-03	3.22E-05	1.72E-05	5.97E-07	9.84E-05	3.63E-06	6.10E-05	2.18E-04	2.10E-04	1.11E-05	0.00E+00	1.55E-04	4.17E-04	8.20E-05	4.35E-05	5.50E-05
553097.22	4170791.6	553097.22	1.5	2.24E-05	1.17E-04	1.08E-06	2.93E-05	7.82E-06	6.57E-05	2.96E-05	7.34E-05	1.39E-04	7.40E-08	1.25E-03	3.07E-05	1.63E-05	5.71E-07	9.50E-05	3.48E-06	5.90E-05	2.12E-04	2.05E-04	1.07E-05	0.00E+00	1.50E-04	4.06E-04	7.97E-05	4.25E-05	5.37E-05
553117.22	4170791.6	553117.22	1.5	2.17E-05	1.12E-04	1.04E-06	2.87E-05	7.63E-06	6.49E-05	2.92E-05	7.36E-05	1.40E-04	7.43E-08	1.22E-03	2.97E-05	1.57E-05	5.51E-07	9.26E-05	3.38E-06	5.75E-05	2.07E-04	2.00E-04	1.04E-05	0.00E+00	1.47E-04	3.97E-04	7.78E-05	4.16E-05	5.26E-05
553137.22	4170791.6	553137.22	1.5	2.13E-05	1.10E-04	1.01E-06	2.83E-05	7.51E-06	6.49E-05	2.92E-05	7.53E-05	1.43E-04	7.61E-08	1.20E-03	2.91E-05	1.54E-05	5.40E-07	9.13E-05	3.32E-06	5.67E-05	2.05E-04	1.98E-04	1.03E-05	0.00E+00	1.45E-04	3.92E-04	7.68E-05	4.12E-05	5.20E-05
553157.22	4170791.6	553157.22	1.5	2.13E-05	1.10E-04	1.01E-06	2.83E-05	7.51E-06	6.49E-05	2.92E-05	7.62E-05	1.45E-04	7.92E-08	1.19E-03	2.90E-05	1.53E-05	5.38E-07	9.14E-05	3.30E-06	5.65E-05	2.05E-04	1.98E-04	1.03E-05	0.00E+00	1.45E-04	3.92E-04	7.68E-05	4.12E-05	5.21E-05
553177.22	4170791.6	553177.22	1.5	2.16E-05	1.11E-04	1.02E-06	2.82E-05	7.49E-06	6.86E-05	3.09E-05	8.24E-05	1.57E-04	8.34E-08	1.18E-03	2.94E-05	1.55E-05	5.45E-07	9.27E-05	3.36E-06	5.76E-05	2.08E-04	2.01E-04	1.04E-05	0.00E+00	1.47E-04	3.98E-04	7.80E-05	4.19E-05	5.29E-05
553197.22	4170791.6	553197.22	1.5	2.16E-05	1.11E-04	1.02E-06	2.81E-05	7.46E-06	7.06E-05	3.18E-05	8.60E-05	1.64E-04	8.72E-08	1.16E-03	2.95E-05	1.55E-05	5.48E-07	9.30E-05	3.37E-06	5.78E-05	2.10E-04	2.02E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	aConstructi	aConstructi	oundConst	oundConstr
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553237.22_4170831.6	553237.22	4170831.6	1.5	2.75E-05	1.51E-04	1.38E-04	3.23E-05	8.70E-06	9.72E-05	4.38E-05	1.38E-04	2.65E-04	1.41E-07	1.53E-03	3.73E-05	1.99E-05	6.91E-07	1.16E-04	4.28E-06	7.22E-05	2.56E-04	2.47E-04	1.30E-05	0.00E+00	1.82E-04	4.90E-04	9.62E-05	5.12E-05	6.47E-05
553257.22_4170831.6	553257.22	4170831.6	1.5	2.91E-05	1.62E-04	1.49E-04	3.28E-05	8.92E-06	1.01E-04	4.53E-05	1.60E-04	3.06E-04	1.62E-07	1.62E-03	3.87E-05	2.09E-05	7.17E-07	1.23E-04	4.54E-06	7.62E-05	2.63E-04	2.54E-04	1.34E-05	0.00E+00	1.87E-04	5.04E-04	9.91E-05	5.24E-05	6.62E-05
553277.22_4170831.6	553277.22	4170831.6	1.5	3.10E-05	1.70E-04	1.58E-04	3.32E-05	9.07E-06	1.01E-04	4.54E-05	1.75E-04	3.36E-04	1.78E-07	1.59E-03	3.94E-05	2.16E-05	7.31E-07	1.30E-04	4.83E-06	8.09E-05	2.64E-04	2.55E-04	1.36E-05	0.00E+00	1.89E-04	5.06E-04	9.96E-05	5.22E-05	6.60E-05
553297.22_4170831.6	553297.22	4170831.6	1.5	3.11E-05	1.70E-04	1.58E-04	3.28E-05	8.99E-06	9.91E-05	4.46E-05	1.85E-04	3.55E-04	1.88E-07	1.51E-03	3.92E-05	2.15E-05	7.27E-07	1.31E-04	4.84E-06	8.10E-05	2.63E-04	2.54E-04	1.35E-05	0.00E+00	1.88E-04	5.04E-04	9.93E-05	5.20E-05	6.58E-05
553317.22_4170831.6	553317.22	4170831.6	1.5	3.13E-05	1.71E-04	1.59E-04	3.25E-05	8.91E-06	9.81E-05	4.42E-05	1.92E-04	3.68E-04	1.95E-07	1.42E-03	3.91E-05	2.13E-05	7.25E-07	1.31E-04	4.87E-06	8.11E-05	2.61E-04	2.53E-04	1.35E-05	0.00E+00	1.87E-04	5.01E-04	9.87E-05	5.16E-05	6.53E-05
553337.22_4170831.6	553337.22	4170831.6	1.5	3.13E-05	1.70E-04	1.58E-04	3.20E-05	8.80E-06	9.67E-05	4.35E-05	1.96E-04	3.76E-04	1.99E-07	1.36E-03	3.88E-05	2.14E-05	7.20E-07	1.32E-04	4.88E-06	8.17E-05	2.59E-04	2.51E-04	1.34E-05	0.00E+00	1.86E-04	4.97E-04	9.79E-05	5.12E-05	6.47E-05
553357.22_4170831.6	553357.22	4170831.6	1.5	3.14E-05	1.70E-04	1.58E-04	3.16E-05	8.70E-06	9.54E-05	4.29E-05	2.00E-04	3.83E-04	2.03E-07	1.29E-03	3.86E-05	2.13E-05	7.17E-07	1.32E-04	4.89E-06	8.20E-05	2.56E-04	2.49E-04	1.33E-05	0.00E+00	1.84E-04	4.93E-04	9.71E-05	5.07E-05	6.40E-05
553377.22_4170831.6	553377.22	4170831.6	1.5	3.15E-05	1.70E-04	1.59E-04	3.11E-05	8.58E-06	9.44E-05	4.25E-05	2.04E-04	3.91E-04	2.07E-07	1.22E-03	3.84E-05	2.12E-05	7.12E-07	1.33E-04	4.91E-06	8.22E-05	2.54E-04	2.46E-04	1.32E-05	0.00E+00	1.83E-04	4.88E-04	9.62E-05	5.02E-05	6.34E-05
553397.22_4170831.6	553397.22	4170831.6	1.5	3.14E-05	1.69E-04	1.58E-04	3.06E-05	8.46E-06	9.32E-05	4.20E-05	2.08E-04	3.99E-04	2.11E-07	1.16E-03	3.81E-05	2.10E-05	7.04E-07	1.32E-04	4.90E-06	8.23E-05	2.52E-04	2.43E-04	1.30E-05	0.00E+00	1.80E-04	4.81E-04	9.49E-05	4.94E-05	6.25E-05
553417.22_4170831.6	553417.22	4170831.6	1.5	3.15E-05	1.69E-04	1.58E-04	3.02E-05	8.36E-06	9.15E-05	4.11E-05	2.05E-04	3.94E-04	2.09E-07	1.12E-03	3.80E-05	2.10E-05	7.04E-07	1.32E-04	4.90E-06	8.20E-05	2.48E-04	2.41E-04	1.29E-05	0.00E+00	1.79E-04	4.77E-04	9.41E-05	4.89E-05	6.18E-05
553437.22_4170831.6	553437.22	4170831.6	1.5	3.15E-05	1.69E-04	1.58E-04	2.98E-05	8.28E-06	9.03E-05	4.06E-05	2.05E-04	3.94E-04	2.09E-07	1.08E-03	3.79E-05	2.11E-05	7.03E-07	1.32E-04	4.90E-06	8.19E-05	2.46E-04	2.39E-04	1.28E-05	0.00E+00	1.77E-04	4.73E-04	9.33E-05	4.84E-05	6.12E-05
552797.22_4170851.6	552797.22	4170851.6	1.5	4.70E-05	2.81E-04	2.75E-04	6.40E-05	1.75E-05	1.15E-04	5.14E-05	2.38E-04	4.54E-04	2.41E-07	2.13E-03	6.52E-05	3.70E-05	1.21E-06	1.85E-04	7.27E-06	1.14E-04	4.36E-04	4.24E-04	2.30E-05	0.00E+00	3.16E-04	8.39E-04	1.66E-04	8.54E-05	1.08E-04
552817.22_4170851.6	552817.22	4170851.6	1.5	4.63E-05	2.82E-04	2.76E-04	6.17E-05	1.70E-05	1.14E-04	5.06E-05	2.25E-04	4.27E-04	2.27E-07	2.14E-03	6.46E-05	3.69E-05	1.20E-06	1.81E-04	7.15E-06	1.11E-04	4.24E-04	4.13E-04	2.23E-05	0.00E+00	3.09E-04	8.19E-04	1.62E-04	8.30E-05	1.05E-04
552837.22_4170851.6	552837.22	4170851.6	1.5	4.58E-05	2.83E-04	2.80E-04	5.96E-05	1.65E-05	1.12E-04	5.00E-05	2.15E-04	4.09E-04	2.17E-07	2.16E-03	6.44E-05	3.70E-05	1.19E-06	1.77E-04	7.07E-06	1.09E-04	4.13E-04	4.02E-04	2.21E-05	0.00E+00	3.02E-04	7.98E-04	1.58E-04	8.04E-05	1.02E-04
552857.22_4170851.6	552857.22	4170851.6	1.5	4.52E-05	2.85E-04	2.80E-04	5.67E-05	1.58E-05	1.11E-04	4.93E-05	2.04E-04	3.88E-04	2.06E-07	2.17E-03	6.37E-05	3.67E-05	1.18E-06	1.74E-04	6.97E-06	1.07E-04	4.01E-04	3.92E-04	2.15E-05	0.00E+00	2.94E-04	7.75E-04	1.54E-04	7.79E-05	9.85E-05
552877.22_4170851.6	552877.22	4170851.6	1.5	4.46E-05	2.86E-04	2.81E-04	5.45E-05	1.53E-05	1.10E-04	4.88E-05	1.96E-04	3.70E-04	1.97E-07	2.19E-03	6.32E-05	3.66E-05	1.17E-06	1.71E-04	6.89E-06	1.05E-04	3.90E-04	3.82E-04	2.11E-05	0.00E+00	2.87E-04	7.55E-04	1.50E-04	7.55E-05	9.55E-05
552897.22_4170851.6	552897.22	4170851.6	1.5	4.39E-05	2.83E-04	2.78E-04	5.22E-05	1.47E-05	1.08E-04	4.83E-05	1.84E-04	3.48E-04	1.85E-07	2.19E-03	6.22E-05	3.60E-05	1.15E-06	1.68E-04	6.77E-06	1.03E-04	3.78E-04	3.70E-04	2.05E-05	0.00E+00	2.78E-04	7.32E-04	1.45E-04	7.31E-05	9.23E-05
552917.22_4170851.6	552917.22	4170851.6	1.5	4.27E-05	2.75E-04	2.68E-04	4.97E-05	1.40E-05	1.05E-04	4.75E-05	1.67E-04	3.16E-04	1.68E-07	2.13E-03	6.03E-05	3.49E-05	1.12E-06	1.64E-04	6.58E-06	1.01E-04	3.64E-04	3.58E-04	1.97E-05	0.00E+00	2.68E-04	7.04E-04	1.40E-04	7.03E-05	8.86E-05
552937.22_4170851.6	552937.22	4170851.6	1.5	4.13E-05	2.64E-04	2.58E-04	4.73E-05	1.33E-05	1.05E-04	4.67E-05	1.51E-04	2.85E-04	1.52E-07	2.09E-03	5.81E-05	3.35E-05	1.08E-06	1.59E-04	6.38E-06	9.81E-05	3.49E-04	3.42E-04	1.89E-05	0.00E+00	2.57E-04	6.76E-04	1.34E-04	6.76E-05	8.54E-05
552957.22_4170851.6	552957.22	4170851.6	1.5	3.93E-05	2.48E-04	2.41E-04	4.45E-05	1.25E-05	1.01E-04	4.53E-05	1.34E-04	2.52E-04	1.34E-07	1.98E-03	5.51E-05	3.16E-05	1.02E-06	1.53E-04	6.08E-06	9.42E-05	3.30E-04	3.23E-04	1.78E-05	0.00E+00	2.42E-04	6.39E-04	1.27E-04	6.40E-05	8.08E-05
552977.22_4170851.6	552977.22	4170851.6	1.5	3.60E-05	2.22E-04	2.16E-04	4.10E-05	1.15E-05	9.39E-05	4.19E-05	1.17E-04	2.21E-04	1.18E-07	1.77E-03	5.08E-05	2.89E-05	9.41E-07	1.41E-04	5.57E-06	8.70E-05	3.03E-04	2.96E-04	1.63E-05	0.00E+00	2.22E-04	5.86E-04	1.16E-04	5.89E-05	7.44E-05
552997.22_4170851.6	552997.22	4170851.6	1.5	3.29E-05	1.99E-04	1.94E-04	3.82E-05	1.07E-05	8.61E-05	3.85E-05	1.09E-04	2.05E-04	1.09E-07	1.65E-03	4.68E-05	2.65E-05	8.68E-07	1.29E-04	5.09E-06	7.98E-05	2.79E-04	2.73E-04	1.50E-05	0.00E+00	2.04E-04	5.40E-04	1.07E-04	5.44E-05	6.87E-05
553017.22_4170851.6	553017.22	4170851.6	1.5	3.10E-05	1.85E-04	1.80E-04	3.56E-05	9.98E-06	8.26E-05	3.63E-05	1.01E-04	1.91E-04	1.01E-07	1.60E-03	4.42E-05	2.50E-05	8.19E-07	1.23E-04	4.80E-06	7.57E-05	2.65E-04	2.58E-04	1.41E-05	0.00E+00	1.94E-04	5.12E-04	1.01E-04	5.13E-05	6.54E-05
553037.22_4170851.6	553037.22	4170851.6	1.5	2.87E-05	1.67E-04	1.62E-04	3.46E-05	9.55E-06	7.65E-05	3.42E-05	1.02E-04	1.94E-04	1.03E-07	1.53E-03	4.08E-05	2.28E-05	7.57E-07	1.15E-04	4.45E-06	7.08E-05	2.50E-04	2.43E-04	1.32E-05	0.00E+00	1.81E-04	4.82E-04	9.52E-05	4.89E-05	6.18E-05
553057.22_4170851.6	553057.22	4170851.6	1.5	2.67E-05	1.52E-04	1.46E-04	3.29E-05	9.00E-06	7.23E-05	3.24E-05	9.74E-05	1.85E-04	9.81E-08	1.48E-03	3.77E-05	2.09E-05	7.00E-07	1.08E-04	4.14E-06	6.68E-05	2.37E-04	2.30E-04	1.24E-05	0.00E+00	1.71E-04	4.56E-04	9.00E-05	4.66E-05	5.89E-05
553077.22_4170851.6	553077.22	4170851.6	1.5	2.52E-05	1.40E-04	1.34E-04	3.16E-05	8.60E-06	6.99E-05	3.14E-05	9.54E-05	1.81E-04	9.62E-08	1.43E-03	3.54E-05	1.94E-05	6.57E-07	1.03E-04	3.92E-06	6.40E-05	2.28E-04	2.21E-04	1.18E-05	0.00E+00	1.64E-04	4.38E-04	8.63E-05	4.50E-05	5.69E-05
553097.22_4170851.6	553097.22	4170851.6	1.5	2.43E-05	1.33E-04	1.27E-04	3.09E-05	8.26E-06	6.79E-05	3.12E-05	9.04E-05	1.72E-04	9.12E-08	1.38E-03	3.43E-05	1.84E-05	6.29E-07	1.01E-04	3.78E-06	6.23E-05	2.21E-04	2.16E-04	1.15E-05	0.00E+00	1.59E-04	4.28E-04	8.42E-05	4.42E-05	5.58E-05
553117.22_4170851.6	553117.22	4170851.6	1.5	2.41E-05	1.31E-04	1.24E-04	3.06E-05	8.27E-06	7.01E-05	3.15E-05	1.00E-04	1.91E-04	1.01E-07	1.40E-03	3.35E-05	1.81E-05	6.21E-07	1.00E-04	3.75E-06	6.22E-05	2.22E-04	2.15E-04	1.14E-05	0.00E+00	1.59E-04	4.26E-04	8.38E-05	4.41E-05	5.58E-05
553137.22_4170851.6	553137.22	4170851.6	1.5	2.47E-05	1.34E-04	1.26E-04	3.10E-05	8.37E-06	7.44E-05	3.34E-05	1.08E-04	2.06E-04	1.10E-07	1.41E-03	3.42E-05	1.85E-05	6.34E-07	1.03E-04	3.85E-06	6.39E-05	2.28E-04	2.21E-04	1.17E-05	0.00E+00	1.63E-04	4.37E-04	8.60E-05	4.53E-05	5.73E-05
553157.22_4170851.6	553157.22	4170851.6	1.5	2.49E-05	1.34E-04	1.26E-04	3.10E-05	8.36E-06	7.73E-05	3.48E-05	1.14E-04	2.17E-04	1.15E-07	1.40E-03	3.44E-05	1.85E-05	6.38E-07	1.04E-04	3.87E-06	6.45E-05	2.31E-04	2.23E-04	1.18E-05	0.00E+00	1.64E-04	4.42E-04	8.69E-05	4.60E-05	5.81E-05
553177.22_4170851.6	553177.22	4170851.6	1.5	2.62E-05	1.42E-04	1.33E-04	3.19E-05	8.61E-06	8.60E-05	3.87E-05	1.23E-04	2.35E-04	1.25E-07	1.45E-03	3.62E-05	1.94E-05	6.72E-07	1.10E-04	4.08E-06	6.82E-05	2.43E-04	2.35E-04	1.24E-05	0.00E+00	1.73E-04	4.67E-04	9.17E-05	4.85E-05	6.13E-05
553197.22_4170851.6	553197.22	4170851.6	1.5	2.60E-05	1.41E-04	1.31E-04	3.15E-05	8.55E-06	8.78E-05	3.95E-05	1.25E-04	2.40E-04	1.28E-07	1.44E-03	3.60E-05	1.93E-05	6.69E-07	1.10E-04	4.06E-06	6.80E-05	2.42E-04	2.34E-04	1.24E-05	0.00E+00	1.74E-04	4.65E-04	9.12E-05	4.83E-05	6.17E-05
553217.22_4170851.6	553217.22	4170851.6	1.5	2.83E-05	1.57E-04	1.45E-04	3.30E-05	8.95E-06	9.81E-05	4.42E-05	1.48E-04	2.84E-04	1.50E-07	1.62E-03	3.87E-05	2.08E-05	7.18E-07	1.19E-04	4.40E-06	7.36E-05	2.60E-04	2.52E-04	1.33E-05	0.00E+00	1.85E-04	4.99E-04	9.81E-05	5.19E-05	6.55E-05
553237.22_4170851.6	553237.22	4170851.6	1.5	2.99E-05	1.69E-04	1.57E-04	3.36E-05	9.18E-06	1.02E-04	4.60E-05	1.71E-04	3.29E-04	1.74E-07	1.72E-03	4.02E-05	2.15E-05	7.46E-07	1.25E-04	4.65E-06	7.73E-05	2.68E-04	2.59E-04	1.38E-05	0.00E+00	1.91E-04	5.14E-04	1.01E-04	5.32E-05	6.72E-05
553257.22_4170851.6	553257.22	4170851.6	1.5	3.21E-05	1.83E-04	1.70E-04	3.42E-05	9.42E-06	1.03E-04	4.64E-05	1.96E-04	3.75E-04	1.99E-07	1.73E-03	4.15E-05	2.29E-05	7.70E-07	1.33E-04	4.99E-06	8.26E-05	2.70E-04	2.62E-04	1.41E-05	0.00E+00	1.94E-04	5.20E-04	1.02E-04	5.34E-05	6.74E-05
553277.22_4170851.6	553277.22	4170851.6	1.5	3.20E-05	1.80E-04	1.68E-04	3.37E-05	9.29E-06	1.02E-04	4.57E-05	2.01E-04	3.86E-04	2.05E-07	1.65E-03	4.09E-05	2.26E-05	7.59E-07	1.33E-04	4.97E-06	8.24E-05	2.68E-04	2.60E-04	1.39E-05	0.00E+00	1.93E-04	5.15E-04	1.02E-04	5.29E-05	6.68E-05
553297.22_4170851.6	553297.22	4170851.6	1.5	3.22E-05	1.80E-04	1.69E-04	3.34E-05	9.23E-06	1.00E-04	4.51E-05	2.09E-04	4.02E-04	2.13E-07	1.56E-03	4.09E-05	2.27E-05	7.59E-07	1.34E-04	5.01E-06	8.29E-05	2.67E-04	2.59E-04	1.39E-05	0.00E+00	1.92E-04	5.14E-04	1.01E-04	5.27E-05	6.66E-05
553317.22_4170851.6	553317.22	4170851.6	1.5	3.23E-05	1.80E-04	1.68E-04	3.30E-05	9.12E-06	9.90E-05	4.45E-05	2.14E-04	4.11E-04	2.18E-07	1.48E-03	4.06E-05	2.25E-05	7.54E-07	1.34E-04	5.02E-06	8.31E-05	2.65E-04	2.57E-04	1.38E-05	0.00E+00	1.91E-04	5.10E-04	1.01E-04	5.22E-05	6.60E-05
553337.22_4170851.6	553337.22	4170851.6	1.5	3.24E-05	1.80E-04	1.69E-04	3.25E-05	9.01E-06	9.77E-05	4.39E-05	2.18E-04	4.19E-04	2.22E-07	1.41E-03	4.05E-05	2.25E-05	7.50E-07	1.35E-04	5.03E-06	8.34E-05	2.63E-04	2.55E-04	1.37E-05	0.00E+00	1.89E-04	5.05E-04	9.97E-05	5.17E-05	6.53E-05
553357.22_4170851.6	553357.22	4170851.6	1.5	3.24E-05	1.80E-04	1.69E-04	3.20E-05	8.88E-06	9.67E-05	4.34E-05	2.22E-04	4.26E-04	2.26E-07	1.33E-03	4.01E-05	2.24E-05	7.44E-07	1.35E-04	5.04E-06	8.35E-05	2.60E-04	2.52E-04	1.36E-05	0.00E+00	1.88E-04	5.00E-04	9.87E-05	5.11E-05	6.46E-05
553377.22_4170851.6	553377.22	4170851.6	1.5	3.24E-05	1.79E-04	1.68E-04	3.15E-05	8.76E-06	9.54E-05	4.30E-05	2.26E-04	4.33E-04	2.30E-07	1.26E-03	3.98E-05	2.22E-05	7.38E-07	1.35E-04	5.04E-06	8.36E-05	2.57E-04	2.49E-04	1.34E-05	0.00E+00	1.85E-04	4.94E-04	9.75E-05	5.04E-05	6.37E-05
553397.22_4170851.6	553397.22	4170851.6	1.5	3.24E-05	1.79E-04	1.68E-04	3.11E-05	8.67E-06	9.36E-05	4.21E-05	2.23E-04	4.27E-04	2.27E-07	1.21E-03	3.97E-05	2.22E-05	7.37E-07	1.35E-04	5.04E-04	8.34E-05	2.54E-04	2.47E-04	1.34E-05	0.00E+00	1.84E-04	4.90E-04	9.67E-05	4.99E-05	6.31E-05
553417.22_4170851.6	553417.22	4170851.6	1.5	3.25E-05	1.79E-04	1.69E-04	3.07E-05	8.59E-06	9.24E-05	4.15E-05	2.22E-04	4.27E-04	2.26E-07	1.16E-03	3.97E-05	2.22E-05	7.36E-07	1.35E-04	5.05E-06	8.34E-05	2.52E-04	2.45E-04	1.33E-05	0.00E+00	1.82E-04	4.85E-04	9.59E-05	4.94E-05	6.24E-05
553437.22_4170851.6	553437.22	4170851.6	1.5	3.25E-05	1.80E-04	1.70E-04	3.04E-05	8.51E-06	9.11E-05	4.09E-05	2.21E-04	4.24E-04	2.25E-07	1.12E-03	3.97E-05	2.23E-05	7.36E-07	1.34E-04	5.05E-06	8.33E-05	2.49E-04	2.43E-04	1.32E-05	0.00E+00	1.81E-04	4.81E-04	9.50E-05	4.88E-05	6.17E-05
553457.22_4170851.6	553457.22	4170851.6	1.5	3.24E-05	1.80E-04	1.70E-04	3.00E-05	8.43E-06	9.00E-05	4.04E-05	2.19E-04	4.20E-04	2.23E-07	1.09E-03	3.97E-05	2.23E-05	7.36E-07	1.34E-04	5.04E-06	8.29E-05	2.47E-04	2.41E-04	1.31E-05	0.00E+00	1.79E-04	4.76E-04	9.42E-05	4.83E-05	6.10E-05
553477.22_4170851.6	553477.22	4170851.6	1.5	3.23E-05	1.80E-04	1.71E-04	2.97E-05	8.36E-06	8.90E-05	3.99E-05	2.16E-04	4.14E-04	2.20E-07	1.06E-03	3.98E-05	2.24E-05	7.37E-07	1.33E-04	5.02E-06	8.24E-05	2.44E-04	2.38E-04	1.30E-05	0.00E+00	1.78E-04	4.72E-04	9.33E-05	4.77E-05	6.03E-05
553497.22_4170851.6	553497.22	4170851.6	1.5	3.21E-05	1.81E-04	1.71E-04	2.93E-05	8.28E-06	8.81E-05	3.95E-05	2.13E-04	4.08E-04	2.16E-07	1.03E-03	3.98E-05	2.24E-05	7.38E-07	1.32E-04	4.98E-06	8.16E-05	2.42E-04	2.36E-04	1.29E-05	0.00E+00	1.76E-04	4.67E-04	9.24E-05	4.72E-05	5.96E-05
553517.22_4170851.6	553517.22	4170851.6	1.5	3.18E-05	1.81E-04	1.71E-04	2.90E-05	8.19E-06	8.72E-05	3.91E-05	2.09E-04	4.01E-04	2.12E-07	1.01E-03	3.98E-05	2.24E-05	7.38E-07	1.30E-04	4.93E-06	8.06E-05	2.39E-04	2.33E-04	1.28E-05	0.00E+00	1.75E-04	4.62E-04	9.15E-05	4.66E-05	5.89E-05
553537.22_4170851.6	553537.22	4170851.6	1.5	3.14E-05	1.80E-04	1.71E-04	2.86E-05	8.11E-06	8.65E-05	3.87E-05	2.05E-04	3.95E-04	2.08E-07	9.88E-04	3.98E-05	2.24E-05	7.38E-07	1.29E-04	4.87E-06	7.93E-05	2.35E-04	2.29E-04	1.26E-05	0.00E+00	1.73E-04	4.57E-04	9.06E-05	4.61E-05	5.82E-05
552757.22_4170871.6	552757.22	4170871.6	1.5	5.09E-05	2.90E-04	2.83E-04	6.68E-05	1.82E-05	1.20E-04	5.37E-05	2.94E-04	5.62E-04	2.98E-07	2.14E-03	6.96E-05	3.92E-05	1.29E-06	2.04E-04	7.88E-06	1.26E-04	4.66E-04	4.53E-04	2.44E-05	0.00E+00	3.36E-04	8.97E-04	1.77E-04	9.13E-05	1.16E-04
552777.22_4170871.6	552777.22	4170871.6	1.5	4.94E-05	2.94E-04	2.88E-04	6.77E-05	1.85E-05	1.19E-04	5.30E-05	2.77E-04	5.29E-04	2.81E-07	2.17E-03	6.92E-05	3.92E-05	1.28E-06	1.94E-04	7.64E-06	1.20E-04	4.56E-04	4.44E-04	2.40E-05	0.00E+00	3.30E-04	8.78E-04	1.74E-04	8.93E-05	1.13E-04
552797.22_4170871.6	552797.22	4170871.6	1.5	4.86E-05	2.96E-04	2.90E-04	6.55E-05	1.80E-05	1.17E-04	5.23E-05	2.61E-04	4.98E-04	2.64E-07	2.20E-03	6.85E-05	3.91E-05	1.27E-06	1.89E-04	7.51E-06	1.17E-04	4.45E-04	4.34E-04	2.36E-05	0.00E+00	3.24E-04	8.59E-04	1.70E-04	8.70E-05	1.10E-04
552817.22_4170871.6	552817.22	4170871.6	1.5	4.79E-05	2.97E-04	2.93E-04	6.32E-05	1.74E-05	1.16E-04	5.15E-05	2.46E-04	4.68E-04	2.49E-07	2.21E-03	6.73E-05	3.87E-05	1.25E-06	1.85E-04	7.39E-06	1.14E-04	4.34E-04	4.23E-04	2.32E-05	0.00E+00	3.17E-04	8.38E-04	1.66E-04	8.45E-05	1.07E-04
552837.22_4170871.6	552837.22	4170871.6	1.5	4.73E-05	3.00E-04	2.96E-04	6.13E-05	1.69E-05	1.15E-04	5.03E-05	2.34E-04	4.44E-04	2.36E-07	2.22E-03	6.70E-05	3.88E-05	1.24E-06	1.81E-04	7.27E-06	1.12E-04	4.22E-04	4.12E-04	2.27E-05	0.00E+00	3.09E-04	8.16E-04	1.62E-04	8.19E-05	1.03E-04
552857.22_4170871.6	552857.22	4170871.6	1.5	4.69E-05	3.03E-04	3.00E-04	5.89E-05	1.65E-05	1.13E-04	5.03E-05	2.23E-04	4.24E-04	2.25E-07	2.25E-03	6.68E-05	3.89E-05	1.24E-06	1.78E-04	7.23E-06	1.09E-04	4.10E-04	4.02E-04	2.22E-05	0.00E+00	3.02E-04	7.94E-04	1.58E-04	7.93E-05	1.00E-04
552877.22_4170871.6	552877.22	4170871.6	1.5	4.64E-05	3.04E-04	3.01E-04	5.60E-05	1.58E-05	1.12E-04	4.98E-05	2.12E-04	4.01E-04	2.13E-07	2.26E-03	6.63E-05	3.87E-05	1.23E-06	1.75E-04	7.14E-06	1.07E-04	3.99E-04	3.91E-04	2.18E-05	0.00E+00	2.95E-04	7.73E-04	1.54E-04	7.68E-05	9.71E-05
552897.22_4170871.6	552897.22	4170871.6	1.5	4.56E-05	3.01E-04	2.98E-04	5.36E-05	1.52E-05	1.11E-04	4.92E-05	1.97E-04	3.73E-04	1.98E-07	2.27E-03	6.53E-05	3.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4170911.6	1.5	3.07E-05	1.93E-04	1.92E-06	3.58E-05	1.01E-05	7.64E-05	3.40E-05	1.29E-04	2.43E-04	1.29E-07	1.67E-03	4.53E-05	2.60E-05	8.39E-07	1.16E-04	4.73E-06	7.16E-05	2.55E-04	2.50E-04	1.40E-05	0.00E+00	1.89E-04	4.95E-04	9.84E-05	4.91E-05	6.20E-05	
553057.22	553057.22	4170911.6	1.5	2.92E-05	1.80E-04	1.78E-06	3.46E-05	9.70E-06	7.47E-05	3.33E-05	1.28E-04	2.43E-04	1.29E-07	1.64E-03	4.27E-05	2.44E-05	7.92E-07	1.13E-04	4.51E-06	6.93E-05	2.47E-04	2.42E-04	1.34E-05	0.00E+00	1.82E-04	4.78E-04	9.50E-05	4.78E-05	6.04E-05	
553077.22	553077.22	4170911.6	1.5	2.80E-05	1.68E-04	1.65E-06	3.37E-05	9.36E-06	7.38E-05	3.30E-05	1.30E-04	2.47E-04	1.32E-07	1.62E-03	4.05E-05	2.29E-05	7.51E-07	1.10E-04	4.33E-06	6.77E-05	2.41E-04	2.35E-04	1.29E-05	0.00E+00	1.76E-04	4.66E-04	9.23E-05	4.69E-05	5.93E-05	
553097.22	553097.22	4170911.6	1.5	2.75E-05	1.62E-04	1.58E-06	3.32E-05	9.18E-06	7.46E-05	3.34E-05	1.36E-04	2.60E-04	1.38E-07	1.61E-03	3.93E-05	2.20E-05	7.28E-07	1.09E-04	4.25E-06	6.72E-05	2.39E-04	2.33E-04	1.27E-05	0.00E+00	1.74E-04	4.61E-04	9.13E-05	4.67E-05	5.91E-05	
553117.22	553117.22	4170911.6	1.5	2.77E-05	1.61E-04	1.56E-06	3.33E-05	9.17E-06	7.82E-05	3.50E-05	1.42E-04	2.72E-04	1.44E-07	1.62E-03	3.93E-05	2.19E-05	7.29E-07	1.11E-04	4.29E-06	6.84E-05	2.43E-04	2.37E-04	1.28E-05	0.00E+00	1.76E-04	4.58E-04	9.26E-05	4.76E-05	6.02E-05	
553137.22	553137.22	4170911.6	1.5	2.89E-05	1.67E-04	1.61E-06	3.41E-05	9.39E-06	8.60E-05	3.86E-05	1.61E-04	3.08E-04	1.64E-07	1.67E-03	4.08E-05	2.27E-05	7.57E-07	1.16E-04	4.48E-06	7.19E-05	2.54E-04	2.47E-04	1.34E-05	0.00E+00	1.84E-04	4.90E-04	9.67E-05	4.99E-05	6.31E-05	
553157.22	553157.22	4170911.6	1.5	3.02E-05	1.75E-04	1.68E-06	3.49E-05	9.62E-06	9.46E-05	4.25E-05	1.78E-04	3.40E-04	1.80E-07	1.75E-03	4.25E-05	2.35E-05	7.89E-07	1.22E-04	4.69E-06	7.56E-05	2.66E-04	2.58E-04	1.39E-05	0.00E+00	1.92E-04	5.12E-04	1.01E-04	5.23E-05	6.61E-05	
553177.22	553177.22	4170911.6	1.5	3.21E-05	1.90E-04	1.81E-06	3.59E-05	9.95E-06	1.04E-04	4.65E-05	2.06E-04	3.94E-04	2.09E-07	1.94E-03	4.49E-05	2.50E-05	8.33E-07	1.30E-04	4.98E-06	8.01E-05	2.79E-04	2.71E-04	1.47E-05	0.00E+00	2.02E-04	5.38E-04	1.06E-04	5.48E-05	6.92E-05	
553197.22	553197.22	4170911.6	1.5	3.43E-05	2.04E-04	1.94E-06	3.68E-05	1.02E-05	1.14E-04	5.12E-05	2.35E-04	4.49E-04	2.38E-07	2.01E-03	4.76E-05	2.68E-05	8.81E-07	1.38E-04	5.31E-06	8.48E-05	2.92E-04	2.82E-04	1.54E-05	0.00E+00	2.11E-04	5.59E-04	1.11E-04	5.65E-05	7.14E-05	
553217.22	553217.22	4170911.6	1.5	3.62E-05	2.22E-04	2.14E-06	3.75E-05	1.06E-05	1.09E-04	4.87E-05	2.72E-04	5.21E-04	2.76E-07	2.11E-03	4.90E-05	2.79E-05	9.08E-07	1.43E-04	5.59E-06	8.82E-05	2.92E-04	2.86E-04	1.57E-05	0.00E+00	2.14E-04	5.65E-04	1.12E-04	5.67E-05	7.17E-05	
553237.22	553237.22	4170911.6	1.5	3.58E-05	2.18E-04	2.10E-06	3.69E-05	1.04E-05	1.07E-04	4.81E-05	2.77E-04	5.32E-04	2.82E-07	2.03E-03	4.81E-05	2.74E-05	8.92E-07	1.42E-04	5.55E-06	8.78E-05	2.89E-04	2.82E-04	1.55E-05	0.00E+00	2.12E-04	5.58E-04	1.11E-04	5.61E-05	7.09E-05	
553257.22	553257.22	4170911.6	1.5	3.59E-05	2.18E-04	2.10E-06	3.64E-05	1.03E-05	1.06E-04	4.76E-05	2.85E-04	5.46E-04	2.89E-07	1.94E-03	4.80E-05	2.74E-05	8.89E-07	1.42E-04	5.56E-06	8.80E-05	2.87E-04	2.80E-04	1.54E-05	0.00E+00	2.10E-04	5.54E-04	1.10E-04	5.56E-05	7.03E-05	
553277.22	553277.22	4170911.6	1.5	3.60E-05	2.18E-04	2.11E-06	3.59E-05	1.02E-05	1.05E-04	4.70E-05	2.89E-04	5.54E-04	2.94E-07	1.85E-03	4.77E-05	2.73E-05	8.85E-07	1.43E-04	5.57E-06	8.81E-05	2.84E-04	2.78E-04	1.53E-05	0.00E+00	2.09E-04	5.50E-04	1.09E-04	5.50E-05	6.96E-05	
553297.22	553297.22	4170911.6	1.5	3.59E-05	2.18E-04	2.10E-06	3.52E-05	1.00E-05	1.03E-04	4.62E-05	2.91E-04	5.58E-04	2.96E-07	1.73E-03	4.72E-05	2.71E-05	8.76E-07	1.42E-04	5.56E-06	8.78E-05	2.80E-04	2.74E-04	1.52E-05	0.00E+00	2.06E-04	5.42E-04	1.08E-04	5.42E-05	6.85E-05	
553317.22	553317.22	4170911.6	1.5	3.60E-05	2.18E-04	2.11E-06	3.48E-05	9.92E-06	1.02E-04	4.58E-05	2.91E-04	5.58E-04	2.96E-07	1.65E-03	4.71E-05	2.71E-05	8.73E-07	1.42E-04	5.57E-06	8.79E-05	2.78E-04	2.72E-04	1.51E-05	0.00E+00	2.05E-04	5.38E-04	1.07E-04	5.37E-05	6.78E-05	
553337.22	553337.22	4170911.6	1.5	3.61E-05	2.19E-04	2.12E-06	3.44E-05	9.84E-06	1.01E-04	4.51E-05	2.89E-04	5.55E-04	2.94E-07	1.58E-03	4.70E-05	2.71E-05	8.72E-07	1.43E-04	5.59E-06	8.81E-05	2.75E-04	2.70E-04	1.50E-05	0.00E+00	2.03E-04	5.33E-04	1.06E-04	5.31E-05	6.71E-05	
553357.22	553357.22	4170911.6	1.5	3.63E-05	2.20E-04	2.14E-06	3.40E-05	9.77E-06	9.94E-05	4.45E-05	2.86E-04	5.49E-04	2.91E-07	1.50E-03	4.70E-05	2.72E-05	8.71E-07	1.43E-04	5.61E-06	8.82E-05	2.73E-04	2.68E-04	1.49E-05	0.00E+00	2.02E-04	5.29E-04	1.05E-04	5.25E-05	6.64E-05	
553377.22	553377.22	4170911.6	1.5	3.64E-05	2.20E-04	2.15E-06	3.36E-05	9.68E-06	9.84E-05	4.40E-05	2.82E-04	5.42E-04	2.87E-07	1.44E-03	4.70E-05	2.73E-05	8.71E-07	1.44E-04	5.62E-06	8.83E-05	2.70E-04	2.65E-04	1.48E-05	0.00E+00	2.00E-04	5.24E-04	1.04E-04	5.20E-05	6.57E-05	
553397.22	553397.22	4170911.6	1.5	3.64E-05	2.21E-04	2.15E-06	3.32E-05	9.60E-06	9.68E-05	4.33E-05	2.78E-04	5.33E-04	2.82E-07	1.37E-03	4.70E-05	2.73E-05	8.70E-07	1.43E-04	5.63E-06	8.82E-05	2.68E-04	2.63E-04	1.47E-05	0.00E+00	1.99E-04	5.20E-04	1.03E-04	5.14E-05	6.49E-05	
553417.22	553417.22	4170911.6	1.5	3.63E-05	2.21E-04	2.16E-06	3.28E-05	9.51E-06	9.56E-05	4.27E-05	2.72E-04	5.22E-04	2.77E-07	1.32E-03	4.69E-05	2.73E-05	8.68E-07	1.43E-04	5.62E-06	8.79E-05	2.65E-04	2.60E-04	1.46E-05	0.00E+00	1.97E-04	5.15E-04	1.03E-04	5.08E-05	6.42E-05	
553437.22	553437.22	4170911.6	1.5	3.62E-05	2.20E-04	2.15E-06	3.24E-05	9.41E-06	9.45E-05	4.22E-05	2.66E-04	5.10E-04	2.70E-07	1.27E-03	4.67E-05	2.72E-05	8.65E-07	1.42E-04	5.60E-06	8.75E-05	2.62E-04	2.58E-04	1.45E-05	0.00E+00	1.95E-04	5.09E-04	1.01E-04	5.02E-05	6.35E-05	
553457.22	553457.22	4170911.6	1.5	3.59E-05	2.19E-04	2.14E-06	3.20E-05	9.30E-06	9.34E-05	4.17E-05	2.59E-04	4.97E-04	2.64E-07	1.23E-03	4.65E-05	2.71E-05	8.61E-07	1.41E-04	5.55E-06	8.68E-05	2.59E-04	2.55E-04	1.43E-05	0.00E+00	1.93E-04	5.04E-04	1.00E-04	4.96E-05	6.27E-05	
553477.22	553477.22	4170911.6	1.5	3.56E-05	2.18E-04	2.14E-06	3.16E-05	9.18E-06	9.25E-05	4.12E-05	2.52E-04	4.82E-04	2.56E-07	1.19E-03	4.62E-05	2.69E-05	8.57E-07	1.39E-04	5.52E-06	8.63E-05	2.56E-04	2.52E-04	1.42E-05	0.00E+00	1.91E-04	4.98E-04	9.93E-05	4.90E-05	6.20E-05	
553497.22	553497.22	4170911.6	1.5	3.51E-05	2.16E-04	2.10E-06	3.12E-05	9.06E-06	9.16E-05	4.09E-05	2.45E-04	4.70E-04	2.49E-07	1.16E-03	4.59E-05	2.67E-05	8.51E-07	1.37E-04	5.43E-06	8.47E-05	2.53E-04	2.49E-04	1.40E-05	0.00E+00	1.89E-04	4.92E-04	9.81E-05	4.84E-05	6.12E-05	
553517.22	553517.22	4170911.6	1.5	3.45E-05	2.14E-04	2.08E-06	3.07E-05	8.93E-06	9.09E-05	4.06E-05	2.38E-04	4.56E-04	2.42E-07	1.13E-03	4.56E-05	2.64E-05	8.45E-07	1.35E-04	5.34E-06	8.33E-05	2.50E-04	2.46E-04	1.38E-05	0.00E+00	1.86E-04	4.86E-04	9.68E-05	4.79E-05	6.05E-05	
553537.22	553537.22	4170911.6	1.5	3.39E-05	2.11E-04	2.05E-06	3.03E-05	8.80E-06	9.02E-05	4.03E-05	2.31E-04	4.42E-04	2.34E-07	1.10E-03	4.53E-05	2.62E-05	8.39E-07	1.33E-04	5.24E-06	8.17E-05	2.47E-04	2.43E-04	1.36E-05	0.00E+00	1.84E-04	4.80E-04	9.56E-05	4.73E-05	5.98E-05	
553557.22	553557.22	4170911.6	1.5	3.32E-05	2.08E-04	2.02E-06	2.99E-05	8.68E-06	8.97E-05	4.00E-05	2.24E-04	4.28E-04	2.27E-07	1.08E-03	4.49E-05	2.59E-05	8.32E-07	1.32E-04	5.31E-06	8.00E-05	2.44E-04	2.40E-04	1.34E-05	0.00E+00	1.81E-04	4.74E-04	9.44E-05	4.67E-05	5.90E-05	
553577.22	553577.22	4170911.6	1.5	3.25E-05	2.06E-04	1.99E-06	2.95E-05	8.56E-06	8.93E-05	3.99E-05	2.16E-04	4.14E-04	2.20E-07	1.05E-03	4.45E-05	2.56E-05	8.26E-07	1.27E-04	5.02E-06	7.82E-05	2.41E-04	2.37E-04	1.33E-05	0.00E+00	1.79E-04	4.68E-04	9.31E-05	4.62E-05	5.84E-05	
553597.22	553597.22	4170911.6	1.5	3.17E-05	2.04E-04	1.96E-06	2.91E-05	8.44E-06	8.89E-05	3.98E-05	2.09E-04	4.00E-04	2.12E-07	1.03E-03	4.42E-05	2.53E-05	8.19E-07	1.24E-04	4.90E-06	7.63E-05	2.38E-04	2.34E-04	1.31E-05	0.00E+00	1.77E-04	4.62E-04	9.19E-05	4.56E-05	5.77E-05	
553617.22	553617.22	4170911.6	1.5	3.09E-05	2.01E-04	1.93E-06	2.88E-05	8.32E-06	8.86E-05	3.97E-05	2.02E-04	3.87E-04	2.05E-07	1.00E-03	4.38E-05	2.50E-05	8.12E-07	1.21E-04	4.78E-06	7.44E-05	2.35E-04	2.31E-04	1.29E-05	0.00E+00	1.74E-04	4.56E-04	9.07E-05	4.51E-05	5.70E-05	
553637.22	553637.22	4170911.6	1.5	3.02E-05	1.98E-04	1.90E-06	2.85E-05	8.22E-06	8.85E-05	3.96E-05	1.96E-04	3.74E-04	1.98E-07	9.80E-04	4.35E-05	2.47E-05	8.06E-07	1.18E-04	4.67E-06	7.25E-05	2.32E-04	2.28E-04	1.27E-05	0.00E+00	1.72E-04	4.50E-04	8.96E-05	4.46E-05	5.64E-05	
553657.22	553657.22	4170911.6	1.5	2.95E-05	1.96E-04	1.87E-06	2.81E-05	8.12E-06	8.84E-05	3.95E-05	1.89E-04	3.61E-04	1.91E-07	9.59E-04	4.31E-05	2.44E-05	7.98E-07	1.16E-04	4.56E-06	7.08E-05	2.30E-04	2.25E-04	1.25E-05	0.00E+00	1.70E-04	4.45E-04	8.85E-05	4.41E-05	5.58E-05	
553677.22	553677.22	4170911.6	1.5	2.88E-05	1.93E-04	1.83E-06	2.80E-05	8.03E-06	8.83E-05	3.96E-05	1.82E-04	3.48E-04	1.85E-07	9.39E-04	4.27E-05	2.41E-05	7.92E-07	1.12E-04	4.45E-06	6.92E-05	2.27E-04	2.23E-04	1.24E-05	0.00E+00	1.68E-04	4.40E-04	8.75E-05	4.38E-05	5.53E-05	
553697.22	553697.22	4170911.6	1.5	2.82E-05	1.91E-04	1.80E-06	2.77E-05	7.95E-06	8.83E-05	3.96E-05	1.76E-04	3.36E-04	1.78E-07	9.21E-04	4.24E-05	2.38E-05	7.85E-07	1.10E-04	4.36E-06	6.78E-05	2.25E-04	2.20E-04	1.22E-05	0.00E+00	1.66E-04	4.35E-04	8.65E-05	4.34E-05	5.48E-05	
553717.22	553717.22	4170911.6	1.5	2.76E-05	1.88E-04	1.77E-06	2.76E-05	7.87E-06	8.84E-05	3.96E-05	1.70E-04	3.24E-04	1.72E-07	9.05E-04	4.20E-05	2.34E-05	7.78E-07	1.08E-04	4.27E-06	6.66E-05	2.23E-04	2.18E-04	1.21E-05	0.00E+00	1.64E-04	4.31E-04	8.56E-05	4.30E-05	5.42E-05	
553737.22	553737.22	4170911.6	1.5	2.72E-05	1.86E-04	1.75E-06	2.74E-05	7.81E-06	8.85E-05	3.97E-05	1.64E-04	3.11E-04	1.66E-07	8.90E-04	4.15E-05	2.31E-05	7.70E-07	1.06E-04	4.19E-06	6.56E-05	2.21E-04	2.16E-04	1.19E-05	0.00E+00	1.62E-04	4.27E-04	8.48E-05	4.27E-05	5.40E-05	
553757.22	553757.22	4170911.6	1.5	2.68E-05	1.84E-04	1.72E-06	2.73E-05	7.76E-06	8.87E-05	3.98E-05	1.58E-04	3.02E-04	1.60E-07	8.78E-04	4.11E-05	2.28E-05	7.62E-07	1.05E-04	4.14E-06	6.48E-05	2.19E-04	2.14E-04	1.18E-05	0.00E+00	1.61E-04	4.24E-04	8.41E-05	4.25E-05	5.36E-05	
553777.22	553777.22	4170911.6	1.5	2.65E-05	1.82E-04	1.69E-06	2.73E-05	7.73E-06	8.91E-05	4.00E-05	1.52E-04	2.91E-04	1.54E-07	8.69E-04	4.07E-05	2.25E-05	7.54E-07	1.04E-04	4.10E-06	6.44E-05	2.18E-04	2.13E-04	1.17E-05	0.00E+00	1.60E-04	4.21E-04	8.35E-05	4.23E-05	5.34E-05	
553797.22	553797.22	4170911.6	1.5	2.63E-05	1.79E-04	1.67E-06	2.73E-05	7.72E-06	8.89E-05	3.99E-05	1.47E-04	2.80E-04	1.49E-07	8.65E-04	4.02E-05	2.22E-05	7.47E-07	1.04E-04	4.08E-06	6.43E-05	2.17E-04	2.12E-04	1.16E-05	0.00E+00	1.59E-04	4.19E-04	8.31E-05	4.21E-05	5.33E-05	
553817.22	553817.22	4170911.6	1.5	2.61E-05	1.77E-04	1.64E-06	2.73E-05	7.69E-06	8.89E-05	3.99E-05	1.41E-04	2.69E-04	1.43E-07	8.57E-04	3.96E-05	2.18E-05	7.35E-07	1.04E-04	4.04E-06	6.40E-05	2.15E-04	2.10E-04	1.15E-05	0.00E+00	1.57E-04	4.16E-04	8.25E-05	4.19E-05	5.30E-05	
553837.22	553837.22	4170911.6	1.5	2.60E-05	1.74E-04	1.61E-06	2.73E-05	7.67E-06	8.91E-05	4.00E-05	1.36E-04	2.60E-04	1.38E-07	8.47E-04	3.90E-05	2.15E-05	7.23E-07	1.03E-04	4.00E-06	6.37E-05	2.13E-04	2.08E-04	1.14E-05	0.00E+00	1.56E-04	4.14E-04	8.20E-05	4.18E-05	5.28E-05	
553857.22	553857.22	4170911.6	1.5	6.26E-05	3.02E-04	2.90E-06	8.23E-05	2.20E-05	1.34E-04	5.98E-05	6.49E-04	1.25E-03	6.63E-07	2.09E-03	8.02E-05	4.35E-05	1.49E-06	2.65E-04	9.75E-06	1.64E-04	5.32E-04	5.15E-04	2.73E-05	0.00E+00	3.80E-04	1.02E-03	2.01E-04	1.06E-04	1.33E-04	
553267.22	553267.22	4170931.6	1.5	6.07E-05	3.08E-04	2.97E-06	8.11E-05	2.17E-05	1.32E-04	5.90E-05	5.89E-04	1.13E-03	6.01E-07	2.13E-03	7.92E-05	4.34E-05	1.47E-06	2.53E-04	9.43E-06	1.57E-04	5.25E-04	5.09E-04	2.72E-05	0.00E+00	3.77E-04	1.01E-03	1.99E-04	1.04E-04	1.31E-04	
553297.22	553297.22	4170931.6	1.5	5.91E-05	3.15E-04	3.06E-06	7.97E-05	2.15E-05	1.31E-04	5.83E-05	5.26E-04	1.01E-03	5.36E-07	2.17E-03	7.86E-05	4.36E-05	1.46E-06	2.42E-04	9.18E-06	1.50E-04	5.17E-04	5.02E-04	2.70E-05	0.00E+00	3.73E-04	9.95E-04	1.96E-04	1.02E-04	1.29E-04	
553717.22	553717.22	4170931.6	1.5	5.77E-05	3.21E-04	3.13E-06	7.81E-05	2.12E-05	1.29E-04	5.77E-05	4.74E-04	9.11E-04	4.83E-07	2.20E-03	7.80E-05	4.38E-05	1.45E-06	2.33E-04	8.99E-06	1.44E-04	5.09E-04	4.95E-04	2.67E-05	0.00E+00	3.68E-04	9.80E-04	1.94E-04	1.00E-04	1.26E-04	
553737.22	553737.22	4170931.6	1.5	5.66E-05	3.27E-04	3.21E-06	7.63E-05	2.08E-05	1.28E-04	5.71E-05	4.34E-04	8.33E-04	4.42E-07	2.24E-03	7.76E-05	4.40E-05	1.44E-06	2.25E-04	8.77E-06	1.39E-04	5.00E-04	4.87E-04	2.65E-05	0.00E+00	3.63E-04	9.64E-04	1.91E-04	9.78E-05	1.24E-04	
553757.22	553757.22	4170931.6	1.5	5.57E-05	3.33E-04	3.29E-06	7.44E-05	2.04E-05	1.27E-04	5.65E-05	4.02E-04	7.71E-04	4.09E-07	2.28E-03	7.74E-05	4.43E-05	1.43E-06	2.18E-04	8.61E-06	1.34E-04	4.91E-04	4.79E-04	2.62E-05	0.00E+00	3.58E-04	9.47E-04	1.88E-04	9.56E-05	1.21E-04	
553777.22	553777.22	4170931.6	1.5	5.49E-05	3.39E-04	3.36E-06	7.23E-05	2.00E-05	1.26E-04	5.59E-05	3.75E-04	7.17E-04	3.81E-07	2.32E-03	7.72E-05	4.46E-05	1.43E-06	2.11E-04	8.48E-06	1.30E-04	4.81E-04	4.70E-04	2.59E-05	0.00E+00	3.53E-04	9.30E-04	1.84E-04	9.33E-05	1.18E-04	
553797.22	553797.22	4170931.6	1.5	5.43E-05	3.45E-04	3.44E-06	7.01E-05	1.96E-05	1.25E-04	5.53E-05	3.52E-04	6.72E-04	3.56E-07	2.37E-03	7.71E-05	4.50E-05	1.43E-06	2.06E-04	8.37E-06	1.26E-04	4.72E-04	4.61E-04	2.56E-05	0.00E+00	3.47E-04	9.12E-04	1.81E-04	9.09E-05	1.15E-04	
553817.22	553817.22	4170931.6	1.5	5.40E-05	3.53E-04	3.54E-06	6.86E-05	1.92E-05	1.24E-04	5.50E-05	3.32E-04	6.34E-04	3.36E-07	2.41E-03	7.77E-05	4.57E-05	1.44E-06	2.04E-04	8.27E-06	1.24E-04	4.61E-04	4.52E-04	2.53E-05	0.00E+00	3.42E-04	8.95E-04	1.78E-04	8.85E-05	1.12E-04	
553837.22	553837.22	4170931.6	1.5	5.37E-05	3.60E-04	3.63E-06	6.59E-05	1.87E-05	1.22E-04	5.39E-05	3.13E-04	5.96E-04	3.17E-07	2.45E-03	7.82E-05	4.63E-05	1.45E-06	1.97E-04	8.26E-06	1.21E-04	4.51E-04	4.44E-04	2.51E-05	0.00E+00	3.37E-04	8.77E-04	1.75E-04	8.61E-05	1.09E-04	
553857.22	553857.22	4170931.6	1.5	5.36E-05	3.69E-04	3.73E-06	6.38E-05	1.83E-05	1.21E-04	5.36E-05	2.96E-04	5.62E-04	2.99E-07	2.50E-03	7.89E-05	4.71E-05	1.46E-06	1.93E-04	8.22E-06	1.18E-04	4.42E-04	4.36E-04	2.48E-05	0.00E+00	3.32E-04	8.61E-04	1.72E-04	8.37E-05	1.06E-04	
553877.22	553877.22	4170931.6	1.5	5.28E-05	3.73E-04	3.78E-06	6.17E-05	1.78E-05	1.20E-04	5.31E-05	2.73E-04	5.18E-04	2.75E-07	2.54E-03	7.90E-05	4.74E-05	1.46E-06	1.88E-04	8.09E-06	1.15E-04	4.31E-04	4.26E-04	2.44E-05	0.00E+00	3.26E-04	8.40E-04	1.68E-04	8.12E-05	1.03E-04	
553897.22	553897.22	4170931.6	1.5	5.17E-05	3.68E-04	3.73E-06	5.95E-05	1.72E-05	1.18E-04	5.21E-05	2.48E-04	4.68E-04	2.49E-07	2.53E-03	7.69E-05	4.74E-05	1.42E-06	1.82E-04	7.95E-06	1.12E-04	4.18E-04	4.12E-04	2.37E-05	0.00E+00	3.15E-04	8.12E-04	1.62E-04	7.85E-05	9.89E-05	
553917.22	553917.22	4170931.6	1.5	5.00E-05	3.56E-04	3.60E-06	5.53E-05	1.61E-05	1.16E-04	5.13E-05	2.22E-04	4.19E-04	2.23E-07	2.46E-03	7.43E-05	4.47E-05	1.38E-06	1.78E-04	7.67E-06	1.09E-04	3.98E-04	3.94E-04	2.27E-05	0.00E+00	3.01E-04	7.77E-04	1.56E-04	7.48E-05	9.45E-05	
553937.22	553937.22	4170931.6	1.5	4.62E-05	3.22E-04	3.24E-06	5.04E-05	1.47E-05	1.09E-04	4.84E-05	1.88E-04	3.53E-04	1.88E-07	2.24E-03	6.83E-05	4.07E-05	1.26E-06	1.67E-04	7.09E-06	1.02E-04	3.67E-04	3.63E-04	2.08E-05	0.00E+00	2.77E-04	7.16E-04	1.43E-04	6.93E-05	8.76E-05	
553957.22	553957.22	4170931.6	1.5	4.23E-05	2.91E-04	2.94E-06	4.60E-05	1.34E-05	1.01E-04	4.46E-05	1.68E-04	3.16E-04	1.69E-07	2.01E-03	6.31E-05	3.75E-05	1.17E-06	1.53E-04	6.50E-06	9.40E-05	3.31E-04	3.89E-04	2.53E-05	6.53E-04	1.31E-04	6.32E-04	7.99E-05		
553977.22	553977.22	4170931.6	1.5	3.93E-05	2.68E-04	2.72E-06	4.30E-05	1.25E-05	9.36E-05	4.14E-05	1.60E-04	3.01E-04	1.60E-07	1.90E-03	5.92E-05	3

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	onConstruct	onConstruct	onConstruct	oundConst	oundConst	onstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22	553817.22	4170951.6	1.5	2.72E-05	1.84E-04	1.71E-06	2.81E-05	7.93E-06	9.17E-05	4.12E-05	1.39E-04	2.65E-04	1.41E-07	9.23E-04	4.07E-05	2.25E-05	7.55E-07	1.08E-04	4.21E-06	6.67E-05	2.21E-04	2.16E-04	1.19E-05	0.00E+00	1.62E-04	4.27E-04	8.47E-05	4.29E-05	5.43E-05	
553837.22	553837.22	4170951.6	1.5	2.71E-05	1.81E-04	1.68E-06	2.81E-05	7.90E-06	9.19E-05	4.13E-05	1.34E-04	2.55E-04	1.35E-07	9.11E-04	4.00E-05	2.21E-05	7.41E-07	1.08E-04	4.20E-06	6.70E-05	2.20E-04	2.15E-04	1.18E-05	0.00E+00	1.61E-04	4.25E-04	8.42E-05	4.28E-05	5.41E-05	
553857.22	553857.22	4170951.6	1.5	2.72E-05	1.79E-04	1.65E-06	2.81E-05	7.87E-06	9.22E-05	4.14E-05	1.29E-04	2.46E-04	1.30E-07	9.00E-04	3.92E-05	2.16E-05	7.26E-07	1.09E-04	4.21E-06	6.75E-05	2.19E-04	2.14E-04	1.17E-05	0.00E+00	1.60E-04	4.23E-04	8.38E-05	4.27E-05	5.40E-05	
552597.22	552597.22	4170971.6	1.5	7.43E-05	3.13E-04	2.96E-06	8.72E-05	2.31E-05	1.43E-04	6.40E-05	9.64E-04	1.86E-03	9.86E-07	1.99E-03	8.89E-05	4.70E-05	1.65E-06	3.26E-04	1.16E-05	2.03E-04	5.69E-04	5.49E-04	2.89E-05	0.00E+00	4.04E-04	1.09E-03	2.14E-04	1.13E-04	1.43E-04	
552617.22	552617.22	4170971.6	1.5	7.14E-05	3.06E-04	3.01E-06	8.68E-05	2.30E-05	1.41E-04	6.35E-05	9.73E-04	1.88E-03	9.95E-07	2.01E-03	8.74E-05	4.68E-05	1.66E-06	3.09E-04	1.11E-05	1.62E-04	5.44E-04	5.24E-04	2.87E-05	0.00E+00	4.01E-04	1.08E-03	2.12E-04	1.12E-04	1.42E-04	
552637.22	552637.22	4170971.6	1.5	6.87E-05	3.20E-04	3.07E-06	8.61E-05	2.30E-05	1.39E-04	6.23E-05	9.40E-04	1.82E-03	9.61E-07	2.09E-03	8.60E-05	4.65E-05	1.60E-06	2.94E-04	1.07E-05	1.82E-04	5.56E-04	5.38E-04	2.86E-05	0.00E+00	3.97E-04	1.07E-03	2.10E-04	1.10E-04	1.40E-04	
552657.22	552657.22	4170971.6	1.5	6.65E-05	3.26E-04	3.15E-06	8.53E-05	2.29E-05	1.38E-04	6.15E-05	8.71E-04	1.68E-03	8.90E-07	2.13E-03	8.51E-05	4.65E-05	1.58E-06	2.79E-04	1.03E-05	1.73E-04	5.50E-04	5.33E-04	2.85E-05	0.00E+00	3.94E-04	1.06E-03	2.08E-04	1.09E-04	1.37E-04	
552677.22	552677.22	4170971.6	1.5	6.45E-05	3.33E-04	3.24E-06	8.41E-05	2.27E-05	1.36E-04	6.08E-05	7.76E-04	1.50E-03	7.92E-07	2.12E-03	8.43E-05	4.66E-05	1.56E-06	2.66E-04	1.00E-05	1.65E-04	5.42E-04	5.27E-04	2.83E-05	0.00E+00	3.91E-04	1.04E-03	2.06E-04	1.07E-04	1.35E-04	
552697.22	552697.22	4170971.6	1.5	6.28E-05	3.40E-04	3.33E-06	8.29E-05	2.25E-05	1.34E-04	6.00E-05	6.83E-04	1.32E-03	6.97E-07	2.11E-03	8.38E-05	4.66E-05	1.55E-06	2.55E-04	9.74E-06	1.58E-04	5.34E-04	5.20E-04	2.81E-05	0.00E+00	3.87E-04	1.03E-03	2.04E-04	1.05E-04	1.33E-04	
552717.22	552717.22	4170971.6	1.5	6.14E-05	3.48E-04	3.43E-06	8.08E-05	2.21E-05	1.34E-04	5.95E-05	6.07E-04	1.17E-03	6.18E-07	2.27E-03	8.34E-05	4.73E-05	1.55E-06	2.44E-04	9.51E-06	1.51E-04	5.26E-04	5.13E-04	2.79E-05	0.00E+00	3.83E-04	1.01E-03	2.01E-04	1.03E-04	1.30E-04	
552737.22	552737.22	4170971.6	1.5	6.02E-05	3.55E-04	3.52E-06	7.91E-05	2.18E-05	1.32E-04	5.88E-05	5.46E-04	1.05E-03	5.56E-07	2.32E-03	8.32E-05	4.76E-05	1.54E-06	2.35E-04	9.30E-06	1.45E-04	5.17E-04	5.05E-04	2.77E-05	0.00E+00	3.78E-04	9.99E-04	1.98E-04	1.01E-04	1.27E-04	
552757.22	552757.22	4170971.6	1.5	5.92E-05	3.64E-04	3.62E-06	7.72E-05	2.14E-05	1.31E-04	5.83E-05	5.00E-04	9.60E-04	5.09E-07	2.37E-03	8.31E-05	4.81E-05	1.54E-06	2.27E-04	9.14E-06	1.40E-04	5.08E-04	4.97E-04	2.75E-05	0.00E+00	3.74E-04	9.83E-04	1.95E-04	9.83E-05	1.24E-04	
552777.22	552777.22	4170971.6	1.5	5.86E-05	3.72E-04	3.73E-06	7.53E-05	2.10E-05	1.30E-04	5.77E-05	4.63E-04	8.87E-04	4.71E-07	2.42E-03	8.34E-05	4.88E-05	1.55E-06	2.21E-04	9.03E-06	1.36E-04	4.99E-04	4.89E-04	2.73E-05	0.00E+00	3.69E-04	9.67E-04	1.92E-04	9.59E-05	1.21E-04	
552797.22	552797.22	4170971.6	1.5	5.80E-05	3.80E-04	3.84E-06	7.33E-05	2.07E-05	1.29E-04	5.72E-05	4.29E-04	8.21E-04	4.36E-07	2.48E-03	8.36E-05	4.95E-05	1.56E-06	2.15E-04	8.93E-06	1.32E-04	4.89E-04	4.81E-04	2.70E-05	0.00E+00	3.64E-04	9.50E-04	1.89E-04	9.36E-05	1.18E-04	
552817.22	552817.22	4170971.6	1.5	5.80E-05	3.93E-04	3.98E-06	7.13E-05	2.03E-05	1.29E-04	5.69E-05	4.04E-04	7.71E-04	4.09E-07	2.53E-03	8.49E-05	5.06E-05	1.57E-06	2.10E-04	8.90E-06	1.29E-04	4.80E-04	4.73E-04	2.69E-05	0.00E+00	3.60E-04	9.34E-04	1.87E-04	9.11E-05	1.15E-04	
552837.22	552837.22	4170971.6	1.5	5.79E-05	4.05E-04	4.13E-06	6.93E-05	2.00E-05	1.28E-04	5.66E-05	3.78E-04	7.20E-04	3.82E-07	2.58E-03	8.60E-05	5.18E-05	1.59E-06	2.06E-04	8.88E-06	1.26E-04	4.71E-04	4.65E-04	2.67E-05	0.00E+00	3.56E-04	9.19E-04	1.84E-04	8.87E-05	1.12E-04	
552857.22	552857.22	4170971.6	1.5	5.80E-05	4.17E-04	4.27E-06	6.74E-05	1.96E-05	1.28E-04	5.63E-05	3.54E-04	6.72E-04	3.57E-07	2.64E-03	8.74E-05	5.30E-05	1.62E-06	2.02E-04	8.88E-06	1.23E-04	4.61E-04	4.58E-04	2.65E-05	0.00E+00	3.52E-04	9.03E-04	1.81E-04	8.63E-05	1.09E-04	
552877.22	552877.22	4170971.6	1.5	5.81E-05	4.28E-04	4.41E-06	6.55E-05	1.93E-05	1.28E-04	5.60E-05	3.32E-04	6.30E-04	3.35E-07	2.69E-03	8.87E-05	5.45E-05	1.64E-06	1.98E-04	8.87E-06	1.21E-04	4.52E-04	4.50E-04	2.64E-05	0.00E+00	3.47E-04	8.87E-04	1.78E-04	8.38E-05	1.06E-04	
552897.22	552897.22	4170971.6	1.5	5.85E-05	4.39E-04	4.53E-06	6.34E-05	1.89E-05	1.25E-04	5.51E-05	3.07E-04	5.80E-04	3.09E-07	2.75E-03	8.97E-05	5.53E-05	1.66E-06	1.95E-04	8.86E-06	1.19E-04	4.42E-04	4.41E-04	2.61E-05	0.00E+00	3.42E-04	8.69E-04	1.75E-04	8.14E-05	1.03E-04	
552917.22	552917.22	4170971.6	1.5	5.65E-05	4.31E-04	4.45E-06	6.08E-05	1.82E-05	1.24E-04	5.44E-05	2.85E-04	5.38E-04	2.86E-07	2.75E-03	8.74E-05	5.39E-05	1.62E-06	1.89E-04	8.62E-06	1.15E-04	4.27E-04	4.26E-04	2.53E-05	0.00E+00	3.31E-04	8.39E-04	1.69E-04	7.82E-05	9.89E-05	
552937.22	552937.22	4170971.6	1.5	5.48E-05	4.18E-04	4.31E-06	5.69E-05	1.72E-05	1.22E-04	5.35E-05	2.67E-04	5.03E-04	2.68E-07	2.67E-03	8.47E-05	5.23E-05	1.57E-06	1.84E-04	8.36E-06	1.12E-04	4.08E-04	4.08E-04	2.43E-05	0.00E+00	3.17E-04	8.03E-04	1.62E-04	7.48E-05	9.45E-05	
552957.22	552957.22	4170971.6	1.5	5.07E-05	3.78E-04	3.89E-06	5.21E-05	1.57E-05	1.15E-04	5.06E-05	2.36E-04	4.43E-04	2.36E-07	2.44E-03	7.79E-05	4.77E-05	1.44E-06	1.72E-04	7.74E-06	1.05E-04	3.77E-04	3.76E-04	2.23E-05	0.00E+00	2.92E-04	7.41E-04	1.50E-04	6.94E-05	8.77E-05	
552977.22	552977.22	4170971.6	1.5	4.72E-05	3.50E-04	3.61E-06	4.86E-05	1.46E-05	1.08E-04	4.73E-05	2.19E-04	4.12E-04	2.20E-07	2.22E-03	7.31E-05	4.46E-05	1.35E-06	1.61E-04	7.23E-06	9.80E-05	3.49E-04	3.49E-04	2.07E-05	0.00E+00	2.71E-04	6.87E-04	1.40E-04	6.48E-05	8.12E-05	
552997.22	552997.22	4170971.6	1.5	4.51E-05	3.33E-04	3.45E-06	4.61E-05	1.39E-05	1.03E-04	4.55E-05	2.15E-04	4.06E-04	2.16E-07	2.14E-03	7.03E-05	4.29E-05	1.30E-06	1.53E-04	6.89E-06	9.33E-05	3.32E-04	3.32E-04	1.97E-05	0.00E+00	2.58E-04	6.53E-04	1.32E-04	6.09E-05	7.70E-05	
553017.22	553017.22	4170971.6	1.5	4.28E-05	3.14E-04	3.25E-06	4.40E-05	1.32E-05	9.83E-05	4.34E-05	2.12E-04	4.01E-04	2.13E-07	2.07E-03	6.69E-05	4.08E-05	1.24E-06	1.45E-04	6.53E-06	8.86E-05	3.16E-04	3.15E-04	1.87E-05	0.00E+00	2.45E-04	6.21E-04	1.25E-04	5.79E-05	7.32E-05	
553037.22	553037.22	4170971.6	1.5	4.15E-05	3.01E-04	3.12E-06	4.28E-05	1.28E-05	9.72E-05	4.29E-05	2.16E-04	4.09E-04	2.18E-07	2.06E-03	6.46E-05	3.95E-05	1.20E-06	1.42E-04	6.34E-06	8.65E-05	3.07E-04	3.06E-04	1.81E-05	0.00E+00	2.38E-04	6.04E-04	1.22E-04	5.66E-05	7.15E-05	
553057.22	553057.22	4170971.6	1.5	3.87E-05	2.74E-04	2.82E-06	4.08E-05	1.21E-05	9.26E-05	4.12E-05	2.16E-04	4.09E-04	2.18E-07	2.00E-03	6.28E-05	3.84E-05	1.16E-06	1.31E-04	6.22E-06	8.22E-05	2.98E-04	2.97E-04	1.70E-05	0.00E+00	2.25E-04	5.74E-04	1.15E-04	5.43E-05	6.87E-05	
553077.22	553077.22	4170971.6	1.5	3.64E-05	2.49E-04	2.54E-06	3.92E-05	1.15E-05	9.06E-05	4.02E-05	2.21E-04	4.20E-04	2.23E-07	1.97E-03	5.54E-05	3.30E-05	1.03E-06	1.30E-04	5.58E-06	7.97E-05	2.83E-04	2.80E-04	1.62E-05	0.00E+00	2.15E-04	5.53E-04	1.11E-04	5.31E-05	6.72E-05	
553097.22	553097.22	4170971.6	1.5	3.55E-05	2.34E-04	2.37E-06	3.86E-05	1.12E-05	9.30E-05	4.14E-05	2.34E-04	4.46E-04	2.37E-07	1.98E-03	5.30E-05	3.11E-05	9.82E-07	1.30E-04	5.45E-06	8.00E-05	2.82E-04	2.78E-04	1.58E-05	0.00E+00	2.12E-04	5.49E-04	1.10E-04	5.35E-05	6.76E-05	
553117.22	553117.22	4170971.6	1.5	3.55E-05	2.29E-04	2.30E-06	3.85E-05	1.11E-05	9.82E-05	4.38E-05	2.54E-04	4.85E-04	2.57E-07	2.03E-03	5.23E-05	3.04E-05	9.70E-07	1.33E-04	5.47E-06	8.18E-05	2.87E-04	2.82E-04	1.59E-05	0.00E+00	2.14E-04	5.57E-04	1.11E-04	5.48E-05	6.92E-05	
553137.22	553137.22	4170971.6	1.5	3.90E-05	2.58E-04	2.58E-06	4.04E-05	1.17E-05	1.12E-04	5.00E-05	3.09E-04	5.91E-04	3.13E-07	2.38E-03	5.72E-05	3.35E-05	1.06E-06	1.45E-04	6.01E-06	8.93E-05	3.08E-04	3.04E-04	1.72E-05	0.00E+00	2.31E-04	6.00E-04	1.20E-04	5.86E-05	7.41E-05	
553157.22	553157.22	4170971.6	1.5	4.34E-05	3.03E-04	3.06E-06	4.28E-05	1.24E-05	1.18E-04	5.27E-05	3.75E-04	7.25E-04	3.85E-07	2.65E-03	6.38E-05	3.74E-05	1.18E-06	1.59E-04	6.57E-06	9.57E-05	3.43E-04	3.38E-04	1.87E-05	0.00E+00	2.48E-04	6.66E-04	1.33E-04	6.50E-05	7.79E-05	
553177.22	553177.22	4170971.6	1.5	4.27E-05	2.95E-04	2.96E-06	4.20E-05	1.24E-05	1.16E-04	5.18E-05	3.88E-04	7.44E-04	3.94E-07	2.56E-03	6.22E-05	3.71E-05	1.15E-06	1.55E-04	6.56E-06	9.51E-05	3.21E-04	3.17E-04	1.83E-05	0.00E+00	2.43E-04	6.26E-04	1.26E-04	6.02E-05	7.61E-05	
553197.22	553197.22	4170971.6	1.5	4.22E-05	2.90E-04	2.91E-06	4.13E-05	1.22E-05	1.15E-04	5.12E-05	3.93E-04	7.54E-04	4.00E-07	2.48E-03	6.11E-05	3.64E-05	1.13E-06	1.54E-04	6.49E-06	9.45E-05	3.17E-04	3.13E-04	1.80E-05	0.00E+00	2.40E-04	6.18E-04	1.24E-04	5.95E-05	7.52E-05	
553217.22	553217.22	4170971.6	1.5	4.21E-05	2.85E-04	2.90E-06	4.07E-05	1.20E-05	1.14E-04	5.06E-05	3.96E-04	7.59E-04	4.02E-07	2.40E-03	6.06E-05	3.62E-05	1.12E-06	1.54E-04	6.47E-06	9.42E-05	3.13E-04	3.10E-04	1.79E-05	0.00E+00	2.38E-04	6.12E-04	1.23E-04	5.88E-05	7.44E-05	
553237.22	553237.22	4170971.6	1.5	4.23E-05	2.92E-04	2.93E-06	4.02E-05	1.18E-05	1.13E-04	5.01E-05	3.97E-04	7.60E-04	4.03E-07	2.33E-03	6.08E-05	3.65E-05	1.13E-06	1.54E-04	6.50E-06	9.42E-05	3.11E-04	3.08E-04	1.78E-05	0.00E+00	2.37E-04	6.08E-04	1.22E-04	5.82E-05	7.35E-05	
553257.22	553257.22	4170971.6	1.5	4.22E-05	2.91E-04	2.94E-06	3.95E-05	1.18E-05	1.11E-04	4.94E-05	3.92E-04	7.52E-04	3.99E-07	2.17E-03	6.04E-05	3.63E-05	1.12E-06	1.53E-04	6.48E-06	9.37E-05	3.07E-04	3.04E-04	1.77E-05	0.00E+00	2.34E-04	6.00E-04	1.21E-04	5.73E-05	7.24E-05	
553277.22	553277.22	4170971.6	1.5	4.23E-05	2.93E-04	2.96E-06	3.91E-05	1.17E-05	1.10E-04	4.87E-05	3.87E-04	7.41E-04	3.93E-07	2.09E-03	6.04E-05	3.64E-05	1.12E-06	1.53E-04	6.50E-06	9.37E-05	3.04E-04	3.02E-04	1.76E-05	0.00E+00	2.33E-04	5.96E-04	1.20E-04	5.67E-05	7.16E-05	
553297.22	553297.22	4170971.6	1.5	4.25E-05	2.94E-04	2.97E-06	3.86E-05	1.16E-05	1.08E-04	4.81E-05	3.79E-04	7.26E-04	3.85E-07	2.00E-03	6.03E-05	3.65E-05	1.12E-06	1.53E-04	6.52E-06	9.37E-05	3.02E-04	3.00E-04	1.75E-05	0.00E+00	2.31E-04	5.91E-04	1.19E-04	5.60E-05	7.08E-05	
553317.22	553317.22	4170971.6	1.5	4.25E-05	2.94E-04	2.98E-06	3.82E-05	1.15E-05	1.07E-04	4.74E-05	3.70E-04	7.09E-04	3.76E-07	1.91E-03	6.01E-05	3.64E-05	1.11E-06	1.53E-04	6.53E-06	9.38E-05	2.99E-04	2.97E-04	1.74E-05	0.00E+00	2.29E-04	5.86E-04	1.18E-04	5.54E-05	7.01E-05	
553337.22	553337.22	4170971.6	1.5	4.25E-05	2.93E-04	2.98E-06	3.78E-05	1.14E-05	1.06E-04	4.73E-05	3.68E-04	6.90E-04	3.66E-07	1.83E-03	5.96E-05	3.63E-05	1.10E-06	1.53E-04	6.52E-06	9.38E-05	2.98E-04	2.96E-04	1.72E-05	0.00E+00	2.27E-04	5.78E-04	1.17E-04	5.48E-05	6.93E-05	
553357.22	553357.22	4170971.6	1.5	4.23E-05	2.90E-04	2.94E-06	3.72E-05	1.13E-05	1.04E-04	4.60E-05	3.50E-04	6.69E-04	3.55E-07	1.74E-03	5.90E-05	3.58E-05	1.09E-06	1.53E-04	6.50E-06	9.39E-05	2.92E-04	2.91E-04	1.71E-05	0.00E+00	2.25E-04	5.73E-04	1.15E-04	5.42E-05	6.85E-05	
553377.22	553377.22	4170971.6	1.5	4.21E-05	2.87E-04	2.89E-06	3.67E-05	1.11E-05	1.02E-04	4.54E-05	3.39E-04	6.48E-04	3.44E-07	1.66E-03	5.83E-05	3.53E-05	1.08E-06	1.53E-04	6.46E-06	9.37E-05	2.89E-04	2.87E-04	1.68E-05	0.00E+00	2.22E-04	5.66E-04	1.14E-04	5.36E-05	6.77E-05	
553397.22	553397.22	4170971.6	1.5	4.17E-05	2.82E-04	2.84E-06	3.61E-05	1.09E-05	1.01E-04	4.48E-05	3.27E-04	6.26E-04	3.32E-07	1.58E-03	5.74E-05	3.47E-05	1.06E-06	1.52E-04	6.40E-06	9.31E-05	2.85E-04	2.83E-04	1.66E-05	0.00E+00	2.19E-04	5.59E-04	1.12E-04	5.29E-05	6.69E-05	
553417.22	553417.22	4170971.6	1.5	4.11E-05	2.77E-04	2.78E-06	3.55E-05	1.07E-05	9.98E-05	4.43E-05	3.15E-04	6.03E-04	3.20E-07	1.51E-03	5.64E-05	3.40E-05	1.04E-06	1.51E-04	6.32E-06	9.27E-05	2.81E-04	2.79E-04	1.63E-05	0.00E+00	2.15E-04	5.51E-04	1.11E-04	5.23E-05	6.61E-05	
553437.22	553437.22	4170971.6	1.5	4.05E-05	2.71E-04	2.72E-06	3.49E-05	1.05E-05	9.86E-05	4.38E-05	3.04E-04	5.81E-04	3.08E-07	1.45E-03	5.53E-05	3.33E-05	1.02E-06	1.50E-04	6.23E-06	9.18E-05	2.77E-04	2.75E-04	1.60E-05	0.00E+00	2.12E-04	5.43E-04	1.09E-04	5.17E-05	6.53E-05	
553457.22	553457.22	4170971.6	1.5	3.98E-05	2.65E-04	2.65E-06	3.43E-05	1.03E-05	9.76E-05	4.34E-05	2.92E-04	5.59E-04	2.96E-07	1.40E-03	5.43E-05	3.25E-05	1.01E-06	1.48E-04	6.12E-06	9.07E-05	2.73E-04	2.71E-04	1.57E-05	0.00E+00	2.08E-04	5.35E-04	1.07E-04	5.10E-05	6.45E-05	
553477.22	553477.22	4170971.6	1.5	3.90E-05	2.59E-04	2.58E-06	3.37E-05	1.01E-05	9.66E-05	4.30E-05	2.81E-04	5.37E-04	2.85E-07	1.35E-03	5.33E-05	3.18E-05	9.87E-07	1.45E-04	6.00E-06	8.93E-05	2.69E-04	2.67E-04	1.54E-05	0.00E+00	2.05E-04	5.26E-04	1.06E-04	5.04E-05	6.37E-05	
553497.22	553497.22	4170971.6	1.5	3.81E-05	2.53E-04	2.51E-06	3.31E-05	9.87E-06	9.56E-05	4.26E-05	2.70E-04	5.16E-04	2.74E-07	1.31E-03	5.23E-05	3.11E-05	9.69E-07	1.43E-04	5.87E-06	8.77E-05	2.65E-04	2.63E-04	1.52E-05	0.00E+00	2.01E-04	5.18E-04	1.04E-04	4.98E-05	6.29E-05	
553517.22	553517.22	4170971.6	1.5	3.72E-05	2.47E-04	2.44E-06	3.25E-05	9.70E-06	9.51E-05	4.24E-05	2.59E-04	4.95E-04	2.63E-07	1.27E-03	5.14E-05	3.04E-05	9.52E-07	1.40E-04	5.75E-06	8.59E-05	2.61E-04	2.59E-04	1.49E-05	0.00E+00	1.98E-04	5.10E-04	1.02E-04	4.91E-05	6.21E-05	
553537.22	553537.22	4170971.6	1.5	3.63E-05	2.41E-04	2.38E-06	3.20E-05	9.48E-06	9.46E-05	4.21E-05	2.48E-04	4.75E-04	2.52E-07	1.24E-03	5.05E-05	2.97E-05	9.35E-07	1.37E-04	5.59E-06	8.40E-05	2.58E-04	2.55E-04	1.46E-05	0.00E+00	1.95E-04	5.03E-04	1.01E-04	4.86E-05	6.14E-05	
553557.22	553557.22	4170971.6	1.5	3.53E-05	2.36E-04	2.31E-06	3.15E-05	9.30E-06	9.41E-05	4.19E-05	2.38E-04	4.55E-04	2.42E-07	1.20E-03	4.97E-05	2.91E-05	9.20E-07	1.33E-04	5.44E-06	8.20E-05	2.54E-04	2.51E-04	1.43E-05	0.00E+00	1.91E-04	4.95E-04	9.90E-05	4.80E-05	6.07E-05	
553577.22	553577.22	4170971.6	1.5	3.41E-05	2.31E-04	2.25E-06	3.10E-05	9.13E-06	9.37E-05	4.18E-05	2.28E-04	4.36E-04	2.32E-07	1.17E-03	4.89E-05	2.85E-05	9.06E-07	1.30E-04	5.29E-06	8.00E-05	2.50E-04	2.47E-04	1.41E-05	0.00E+00	1.88E-04	4.88E-04	9.75E-05	4.74E-05	6.00E-05	
553597.22	553597.22	4170971.6	1.5	3.34E-05	2.26E-04	2.20E-06	3.04E-05	8.97E-06	9.34E-05	4.17E-05	2.19E-04	4.21E-04	2.23E-07	1.14E-03	4.82E-05	2.79E-05	8.93E-07	1.27E-04	5.18E-06	7.84E-05	2.47E-04	2.44E-04	1.38E-05	0.00E+00	1.85E-04	4.81E-04	9.61E-05	4.66E-05	5.93E-05	
553617.22	553617.22	4170971.6	1.5	3.25E-05	2.22E-04	2.14E-06	3.02E-05	8.82E-06	9.32E-05	4.16E-05	2.10E-04	4.01E-04	2.13E-07	1.11E-03	4.75E-05	2.74E-05	8.81E-07	1.24E-04	5.01E-06	7.61E-05	2.44E-04	2.40E-04	1.36E-05	0.00E+00	1.82E-04	4.74E-04	9.47E-05	4.64E-05	5.86E-05	
553637.22	553637.22	4170971.6	1.5	3.17E-05	2.17E-04	2.09E-06	2.98E-05	8.69E-06	9.30E-05	4.16E-05	2.01E-04	3.84E-04	2.04E-07	1.09E-03	4.69E-05	2.69E-05	8.69E-07	1.21E-04	4.89E-06	7.43E-05	2.41E-04	2.37E-04	1.34E-05	0.00E+00	1.80E-04	4.68E-04	9.34E-05	4.59E-05	5.80E-05	
553657.22	553657.22	4170971.6	1.5	3.09E-05	2.13E-04	2.04E-06	2.95E-05	8.56E-06	9.30E-05	4.16E-05	1.93E-04	3.68E-04	1.95E-07	1.06E-03	4.63E-05	2.64E-05	8.58E-07	1.18E-04	4.77E-06	7.27E-05	2.38E-04	2.34E-04	1.32E-05	0.00E+00	1.77E-04	4.62E-04	9.22E-05	4.55E-05	5.75E-05	
553677.22	553677.22	4170971.6	1.5	3.02E-05	2.09E-04	2.00E-06	2.92E-05	8.45E-06	9.29E-05	4.16E-05	1.84E-04	3.52E-04	1.87E-07	1.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingP	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	nConstructi	nConstructi	ndConstruct	oundConst	oundConstr
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22	4171011.6	553057.22	4171011.6	1.5	5.40E-05	4.43E-04	4.72E-06	4.96E-05	1.19E-04	5.19E-05	3.51E-04	6.64E-04	3.53E-07	2.58E-03	8.93E-05	6.57E-05	1.65E-06	1.65E-04	8.18E-06	9.93E-05	3.57E-04	3.63E-04	2.29E-05	0.00E+00	2.90E-04	7.12E-04	1.46E-04	6.22E-05	7.86E-05
553077.22	4171011.6	553077.22	4171011.6	1.5	4.97E-05	3.92E-04	4.13E-06	4.69E-05	1.47E-05	1.15E-04	5.04E-05	3.56E-04	6.77E-04	3.60E-07	2.49E-03	8.05E-05	5.04E-05	1.49E-06	1.58E-04	7.54E-06	9.54E-05	3.40E-04	3.44E-04	2.12E-05	0.00E+00	2.72E-04	6.76E-04	1.38E-04	6.05E-05	7.64E-05
553097.22	4171011.6	553097.22	4171011.6	1.5	5.17E-05	4.09E-04	4.29E-06	4.79E-05	1.51E-05	1.23E-04	5.43E-05	4.24E-04	8.07E-04	4.29E-07	2.84E-03	8.32E-05	5.21E-05	1.54E-06	1.65E-04	7.85E-06	9.99E-05	3.54E-04	3.57E-04	2.20E-05	0.00E+00	2.83E-04	7.02E-04	1.43E-04	6.30E-05	7.96E-05
553117.22	4171011.6	553117.22	4171011.6	1.5	5.47E-05	4.46E-04	4.70E-06	4.98E-05	1.59E-05	1.27E-04	5.56E-05	4.93E-04	9.41E-04	5.00E-07	3.04E-03	8.87E-05	5.60E-05	1.64E-06	1.71E-04	8.30E-06	1.03E-04	3.66E-04	3.71E-04	2.32E-05	0.00E+00	2.95E-04	7.29E-04	1.49E-04	6.44E-05	8.14E-05
553137.22	4171011.6	553137.22	4171011.6	1.5	5.23E-05	4.14E-04	4.33E-06	4.81E-05	1.51E-05	1.25E-04	5.50E-05	5.02E-04	9.53E-04	5.09E-07	2.99E-03	8.31E-05	5.29E-05	1.54E-06	1.68E-04	7.95E-06	9.71E-05	3.56E-04	3.60E-04	2.21E-05	0.00E+00	2.84E-04	7.07E-04	1.44E-04	6.35E-05	8.02E-05
553157.22	4171011.6	553157.22	4171011.6	1.5	5.06E-05	3.93E-04	4.09E-06	4.67E-05	1.46E-05	1.23E-04	5.42E-05	5.03E-04	9.62E-04	5.10E-07	2.89E-03	7.92E-05	4.93E-05	1.47E-06	1.66E-04	7.70E-06	1.01E-04	3.49E-04	3.51E-04	2.14E-05	0.00E+00	2.76E-04	6.90E-04	1.40E-04	6.26E-05	7.91E-05
553177.22	4171011.6	553177.22	4171011.6	1.5	5.02E-05	3.90E-04	4.05E-06	4.59E-05	1.43E-05	1.22E-04	5.37E-05	5.03E-04	9.63E-04	5.11E-07	2.80E-03	7.84E-05	4.88E-05	1.45E-06	1.65E-04	7.65E-06	1.00E-04	3.44E-04	3.47E-04	2.12E-05	0.00E+00	2.73E-04	6.81E-04	1.38E-04	6.18E-05	7.81E-05
553197.22	4171011.6	553197.22	4171011.6	1.5	4.99E-05	3.88E-04	4.03E-06	4.53E-05	1.42E-05	1.20E-04	5.30E-05	4.97E-04	9.50E-04	5.04E-07	2.73E-03	7.78E-05	4.85E-05	1.44E-06	1.64E-04	7.60E-06	9.93E-05	3.40E-04	3.43E-04	2.10E-05	0.00E+00	2.70E-04	6.74E-04	1.37E-04	6.10E-05	7.71E-05
553217.22	4171011.6	553217.22	4171011.6	1.5	5.04E-05	3.95E-04	4.08E-06	4.64E-05	1.44E-05	1.21E-04	5.34E-05	4.92E-04	9.41E-04	4.99E-07	2.81E-03	7.86E-05	4.92E-05	1.45E-06	1.64E-04	7.70E-06	9.85E-05	3.38E-04	3.41E-04	2.10E-05	0.00E+00	2.70E-04	6.70E-04	1.37E-04	6.02E-05	7.61E-05
553237.22	4171011.6	553237.22	4171011.6	1.5	5.00E-05	3.92E-04	4.09E-06	4.40E-05	1.39E-05	1.18E-04	5.18E-05	4.78E-04	9.14E-04	4.85E-07	2.51E-03	7.77E-05	4.87E-05	1.44E-06	1.62E-04	7.61E-06	9.86E-05	3.33E-04	3.36E-04	2.07E-05	0.00E+00	2.66E-04	6.61E-04	1.35E-04	5.93E-05	7.49E-05
553257.22	4171011.6	553257.22	4171011.6	1.5	4.99E-05	3.90E-04	4.07E-06	4.35E-05	1.38E-05	1.16E-04	5.10E-05	4.65E-04	8.89E-04	4.72E-07	2.42E-03	7.71E-05	4.84E-05	1.43E-06	1.62E-04	7.60E-06	9.84E-05	3.30E-04	3.33E-04	2.06E-05	0.00E+00	2.64E-04	6.55E-04	1.33E-04	5.86E-05	7.41E-05
553277.22	4171011.6	553277.22	4171011.6	1.5	4.96E-05	3.85E-04	4.02E-06	4.28E-05	1.36E-05	1.14E-04	5.03E-05	4.50E-04	8.60E-04	4.56E-07	2.33E-03	7.60E-05	4.77E-05	1.41E-06	1.62E-04	7.55E-06	9.84E-05	3.26E-04	3.29E-04	2.03E-05	0.00E+00	2.60E-04	6.47E-04	1.32E-04	5.80E-05	7.33E-05
553297.22	4171011.6	553297.22	4171011.6	1.5	4.92E-05	3.78E-04	3.93E-06	4.21E-05	1.33E-05	1.12E-04	4.95E-05	4.34E-04	8.30E-04	4.40E-07	2.23E-03	7.45E-05	4.68E-05	1.38E-06	1.62E-04	7.49E-06	9.84E-05	3.22E-04	3.25E-04	2.00E-05	0.00E+00	2.56E-04	6.38E-04	1.30E-04	5.73E-05	7.24E-05
553317.22	4171011.6	553317.22	4171011.6	1.5	4.86E-05	3.69E-04	3.83E-06	4.12E-05	1.30E-05	1.11E-04	4.87E-05	4.18E-04	7.98E-04	4.24E-07	2.13E-03	7.27E-05	4.55E-05	1.35E-06	1.62E-04	7.40E-06	9.83E-05	3.16E-04	3.18E-04	1.96E-05	0.00E+00	2.52E-04	6.28E-04	1.28E-04	5.66E-05	7.15E-05
553337.22	4171011.6	553337.22	4171011.6	1.5	4.79E-05	3.58E-04	3.71E-06	4.05E-05	1.27E-05	1.09E-04	4.80E-05	4.01E-04	7.66E-04	4.07E-07	2.03E-03	7.07E-05	4.42E-05	1.31E-06	1.61E-04	7.30E-06	9.82E-05	3.12E-04	3.14E-04	1.92E-05	0.00E+00	2.47E-04	6.18E-04	1.26E-04	5.60E-05	7.08E-05
553357.22	4171011.6	553357.22	4171011.6	1.5	4.70E-05	3.47E-04	3.58E-06	3.97E-05	1.24E-05	1.07E-04	4.73E-05	3.85E-04	7.34E-04	3.90E-07	1.93E-03	6.86E-05	4.27E-05	1.27E-06	1.61E-04	7.19E-06	9.79E-05	3.07E-04	3.09E-04	1.88E-05	0.00E+00	2.42E-04	6.07E-04	1.23E-04	5.53E-05	6.99E-05
553377.22	4171011.6	553377.22	4171011.6	1.5	4.62E-05	3.35E-04	3.44E-06	3.89E-05	1.21E-05	1.06E-04	4.66E-05	3.68E-04	7.03E-04	3.73E-07	1.84E-03	6.65E-05	4.12E-05	1.23E-06	1.60E-04	7.06E-06	9.74E-05	3.02E-04	3.03E-04	1.83E-05	0.00E+00	2.37E-04	5.96E-04	1.21E-04	5.47E-05	6.91E-05
553397.22	4171011.6	553397.22	4171011.6	1.5	4.52E-05	3.24E-04	3.31E-06	3.80E-05	1.18E-05	1.04E-04	4.58E-05	3.52E-04	6.73E-04	3.56E-07	1.75E-03	6.45E-05	3.97E-05	1.19E-06	1.58E-04	6.92E-06	9.67E-05	2.99E-04	2.97E-04	1.79E-05	0.00E+00	2.32E-04	5.85E-04	1.18E-04	5.40E-05	6.82E-05
553417.22	4171011.6	553417.22	4171011.6	1.5	4.42E-05	3.12E-04	3.18E-06	3.72E-05	1.15E-05	1.03E-04	4.55E-05	3.36E-04	6.41E-04	3.40E-07	1.67E-03	6.25E-05	3.83E-05	1.16E-06	1.57E-04	6.78E-06	9.58E-05	2.92E-04	2.92E-04	1.74E-05	0.00E+00	2.27E-04	5.74E-04	1.16E-04	5.33E-05	6.74E-05
553437.22	4171011.6	553437.22	4171011.6	1.5	4.32E-05	3.02E-04	3.06E-06	3.64E-05	1.12E-05	1.02E-04	4.50E-05	3.20E-04	6.12E-04	3.25E-07	1.60E-03	6.06E-05	3.70E-05	1.12E-06	1.55E-04	6.62E-06	9.46E-05	2.87E-04	2.86E-04	1.70E-05	0.00E+00	2.22E-04	5.64E-04	1.14E-04	5.27E-05	6.66E-05
553457.22	4171011.6	553457.22	4171011.6	1.5	4.21E-05	2.92E-04	2.94E-06	3.57E-05	1.09E-05	1.01E-04	4.46E-05	3.06E-04	5.83E-04	3.10E-07	1.53E-03	5.89E-05	3.57E-05	1.09E-06	1.52E-04	6.46E-06	9.31E-05	2.82E-04	2.81E-04	1.66E-05	0.00E+00	2.18E-04	5.54E-04	1.12E-04	5.20E-05	6.57E-05
553477.22	4171011.6	553477.22	4171011.6	1.5	4.10E-05	2.82E-04	2.83E-06	3.49E-05	1.06E-05	9.96E-05	4.42E-05	2.91E-04	5.56E-04	2.95E-07	1.48E-03	5.73E-05	3.46E-05	1.06E-06	1.49E-04	6.29E-06	9.15E-05	2.77E-04	2.76E-04	1.62E-05	0.00E+00	2.13E-04	5.44E-04	1.09E-04	5.14E-05	6.49E-05
553497.22	4171011.6	553497.22	4171011.6	1.5	3.98E-05	2.73E-04	2.73E-06	3.41E-05	1.03E-05	9.88E-05	4.38E-05	2.77E-04	5.30E-04	2.81E-07	1.43E-03	5.59E-05	3.35E-05	1.04E-06	1.46E-04	6.13E-06	9.00E-05	2.73E-04	2.71E-04	1.58E-05	0.00E+00	2.09E-04	5.34E-04	1.07E-04	5.07E-05	6.41E-05
553517.22	4171011.6	553517.22	4171011.6	1.5	3.87E-05	2.65E-04	2.64E-06	3.36E-05	1.01E-05	9.82E-05	4.37E-05	2.65E-04	5.05E-04	2.68E-07	1.38E-03	5.46E-05	3.25E-05	1.01E-06	1.43E-04	5.95E-06	8.76E-05	2.68E-04	2.66E-04	1.55E-05	0.00E+00	2.05E-04	5.25E-04	1.05E-04	5.01E-05	6.33E-05
553537.22	4171011.6	553537.22	4171011.6	1.5	3.76E-05	2.58E-04	2.55E-06	3.30E-05	9.87E-06	9.76E-05	4.35E-05	2.52E-04	4.81E-04	2.56E-07	1.34E-03	5.34E-05	3.16E-05	9.90E-07	1.39E-04	5.78E-06	8.55E-05	2.64E-04	2.62E-04	1.52E-05	0.00E+00	2.01E-04	5.17E-04	1.04E-04	4.95E-05	6.26E-05
553557.22	4171011.6	553557.22	4171011.6	1.5	3.65E-05	2.51E-04	2.47E-06	3.24E-05	9.66E-06	9.72E-05	4.33E-05	2.40E-04	4.59E-04	2.44E-07	1.30E-03	5.24E-05	3.08E-05	9.70E-07	1.36E-04	5.61E-06	8.34E-05	2.60E-04	2.58E-04	1.48E-05	0.00E+00	1.97E-04	5.08E-04	1.02E-04	4.89E-05	6.18E-05
553577.22	4171011.6	553577.22	4171011.6	1.5	3.54E-05	2.44E-04	2.40E-06	3.19E-05	9.46E-06	9.68E-05	4.32E-05	2.29E-04	4.37E-04	2.32E-07	1.26E-03	5.14E-05	3.01E-05	9.52E-07	1.32E-04	5.45E-06	8.13E-05	2.57E-04	2.54E-04	1.45E-05	0.00E+00	1.94E-04	5.01E-04	1.00E-04	4.84E-05	6.11E-05
553597.22	4171011.6	553597.22	4171011.6	1.5	3.44E-05	2.39E-04	2.33E-06	3.14E-05	9.28E-06	9.66E-05	4.31E-05	2.19E-04	4.17E-04	2.21E-07	1.23E-03	5.05E-05	2.94E-05	9.36E-07	1.29E-04	5.30E-06	7.93E-05	2.53E-04	2.50E-04	1.43E-05	0.00E+00	1.91E-04	4.93E-04	9.87E-05	4.78E-05	6.04E-05
553617.22	4171011.6	553617.22	4171011.6	1.5	3.35E-05	2.33E-04	2.26E-06	3.10E-05	9.12E-06	9.64E-05	4.30E-05	2.08E-04	3.98E-04	2.11E-07	1.20E-03	4.97E-05	2.87E-05	9.20E-07	1.26E-04	5.16E-06	7.75E-05	2.50E-04	2.46E-04	1.40E-05	0.00E+00	1.88E-04	4.86E-04	9.72E-05	4.73E-05	5.98E-05
553637.22	4171011.6	553637.22	4171011.6	1.5	3.26E-05	2.28E-04	2.20E-06	3.06E-05	8.97E-06	9.62E-05	4.30E-05	1.99E-04	3.79E-04	2.01E-07	1.17E-03	4.89E-05	2.81E-05	9.06E-07	1.23E-04	5.03E-06	7.58E-05	2.47E-04	2.43E-04	1.38E-05	0.00E+00	1.85E-04	4.80E-04	9.58E-05	4.69E-05	5.92E-05
553657.22	4171011.6	553657.22	4171011.6	1.5	3.19E-05	2.23E-04	2.15E-06	3.03E-05	8.84E-06	9.62E-05	4.30E-05	1.90E-04	3.62E-04	1.92E-07	1.15E-03	4.82E-05	2.76E-05	8.93E-07	1.21E-04	4.91E-06	7.43E-05	2.44E-04	2.40E-04	1.36E-05	0.00E+00	1.82E-04	4.74E-04	9.46E-05	4.64E-05	5.87E-05
553677.22	4171011.6	553677.22	4171011.6	1.5	3.12E-05	2.19E-04	2.09E-06	3.00E-05	8.72E-06	9.61E-05	4.30E-05	1.82E-04	3.47E-04	1.84E-07	1.13E-03	4.74E-05	2.70E-05	8.79E-07	1.19E-04	4.80E-06	7.31E-05	2.41E-04	2.37E-04	1.33E-05	0.00E+00	1.80E-04	4.68E-04	9.34E-05	4.57E-05	5.81E-05
553697.22	4171011.6	553697.22	4171011.6	1.5	3.06E-05	2.15E-04	2.04E-06	2.97E-05	8.61E-06	9.61E-05	4.30E-05	1.74E-04	3.31E-04	1.76E-07	1.11E-03	4.67E-05	2.65E-05	8.66E-07	1.17E-04	4.73E-06	7.22E-05	2.39E-04	2.34E-04	1.32E-05	0.00E+00	1.77E-04	4.63E-04	9.23E-05	4.57E-05	5.78E-05
553717.22	4171011.6	553717.22	4171011.6	1.5	3.02E-05	2.11E-04	2.00E-06	2.96E-05	8.52E-06	9.62E-05	4.31E-05	1.66E-04	3.16E-04	1.68E-07	1.09E-03	4.60E-05	2.60E-05	8.53E-07	1.16E-04	4.66E-06	7.15E-05	2.37E-04	2.32E-04	1.30E-05	0.00E+00	1.75E-04	4.59E-04	9.14E-05	4.54E-05	5.74E-05
553737.22	4171011.6	553737.22	4171011.6	1.5	2.98E-05	2.07E-04	1.96E-06	2.94E-05	8.45E-06	9.63E-05	4.32E-05	1.59E-04	3.03E-04	1.61E-07	1.07E-03	4.53E-05	2.55E-05	8.40E-07	1.15E-04	4.60E-06	7.11E-05	2.35E-04	2.30E-04	1.28E-05	0.00E+00	1.74E-04	4.55E-04	9.06E-05	4.52E-05	5.71E-05
553757.22	4171011.6	553757.22	4171011.6	1.5	2.96E-05	2.04E-04	1.92E-06	2.94E-05	8.41E-06	9.66E-05	4.33E-05	1.53E-04	2.91E-04	1.54E-07	1.07E-03	4.47E-05	2.52E-05	8.29E-07	1.15E-04	4.58E-06	7.08E-05	2.34E-04	2.29E-04	1.27E-05	0.00E+00	1.73E-04	4.53E-04	9.01E-05	4.51E-05	5.70E-05
553777.22	4171011.6	553777.22	4171011.6	1.5	2.94E-05	2.01E-04	1.88E-06	2.94E-05	8.37E-06	9.62E-05	4.32E-05	1.46E-04	2.78E-04	1.48E-07	1.06E-03	4.40E-05	2.46E-05	8.16E-07	1.16E-04	4.55E-06	7.12E-05	2.33E-04	2.28E-04	1.26E-05	0.00E+00	1.71E-04	4.50E-04	8.94E-05	4.49E-05	5.68E-05
553797.22	4171011.6	553797.22	4171011.6	1.5	2.92E-05	1.97E-04	1.84E-06	2.94E-05	8.34E-06	9.60E-05	4.31E-05	1.40E-04	2.66E-04	1.41E-07	1.05E-03	4.31E-05	2.40E-05	7.99E-07	1.15E-04	4.52E-06	7.11E-05	2.31E-04	2.26E-04	1.25E-05	0.00E+00	1.70E-04	4.47E-04	8.88E-05	4.47E-05	5.65E-05
553817.22	4171011.6	553817.22	4171011.6	1.5	2.91E-05	1.94E-04	1.81E-06	2.93E-05	8.30E-06	9.61E-05	4.31E-05	1.34E-04	2.56E-04	1.36E-07	1.04E-03	4.22E-05	2.35E-05	7.83E-07	1.16E-04	4.50E-06	7.15E-05	2.30E-04	2.25E-04	1.24E-05	0.00E+00	1.69E-04	4.45E-04	8.82E-05	4.46E-05	5.64E-05
553837.22	4171011.6	553837.22	4171011.6	1.5	2.91E-05	1.91E-04	1.77E-06	2.93E-05	8.26E-06	9.62E-05	4.32E-05	1.29E-04	2.46E-04	1.31E-07	1.03E-03	4.13E-05	2.30E-05	7.66E-07	1.16E-04	4.50E-06	7.20E-05	2.29E-04	2.24E-04	1.23E-05	0.00E+00	1.68E-04	4.43E-04	8.77E-05	4.45E-05	5.62E-05
553857.22	4171011.6	553857.22	4171011.6	1.5	2.90E-05	1.89E-04	1.74E-06	2.93E-05	8.23E-06	9.68E-05	4.33E-05	1.25E-04	2.37E-04	1.26E-07	1.01E-03	4.02E-05	2.24E-05	7.46E-07	1.17E-04	4.50E-06	7.25E-05	2.29E-04	2.22E-04	1.22E-05	0.00E+00	1.66E-04	4.40E-04	8.72E-05	4.43E-05	5.61E-05
553877.22	4171011.6	553877.22	4171011.6	1.5	2.90E-05	1.86E-04	1.71E-06	2.91E-05	8.14E-06	9.65E-05	4.34E-05	1.20E-04	2.28E-04	1.21E-07	1.00E-03	3.91E-05	2.18E-05	7.26E-07	1.18E-04	4.49E-06	7.28E-05	2.26E-04	2.21E-04	1.21E-05	0.00E+00	1.65E-04	4.37E-04	8.65E-05	4.41E-05	5.58E-05
553897.22	4171011.6	553897.22	4171011.6	1.5	2.89E-05	1.83E-04	1.68E-06	2.90E-05	8.10E-06	9.63E-05	4.33E-05	1.16E-04	2.20E-04	1.17E-07	9.95E-04	3.81E-05	2.12E-05	7.06E-07	1.18E-04	4.49E-06	7.32E-05	2.25E-04	2.20E-04	1.20E-05	0.00E+00	1.64E-04	4.35E-04	8.60E-05	4.40E-05	5.56E-05
553477.22	4171031.6	553477.22	4171031.6	1.5	7.48E-05	2.71E-04	2.41E-06	7.56E-05	1.98E-05	1.44E-04	6.49E-05	6.33E-04	1.22E-03	6.47E-07	1.45E-03	8.46E-05	4.24E-05	1.57E-06	3.45E-04	1.18E-05	2.01E-04	5.37E-04	5.15E-04	2.65E-05	0.00E+00	3.75E-04	1.02E-03	2.00E-04	1.09E-04	1.37E-04
553497.22	4171031.6	553497.22	4171031.6	1.5	7.31E-05	2.70E-04	2.42E-06	7.60E-05	2.00E-05	1.42E-04	6.39E-05	6.91E-04	1.34E-03	7.07E-07	1.49E-03	8.33E-05	4.20E-05	1.55E-06	3.36E-04	1.15E-05	2.09E-04	5.32E-04	5.11E-04	2.63E-05	0.00E+00	3.72E-04	1.02E-03	1.98E-04	1.08E-04	1.36E-04
553517.22	4171031.6	553517.22	4171031.6	1.5	8.27E-05	2.98E-04	2.70E-06	8.47E-05	2.22E-05	1.49E-04	6.72E-05	8.48E-04	1.64E-03	8.68E-07	1.70E-03	9.30E-05	4.71E-05	1.73E-06	3.79E-04	1.30E-05	2.37E-04	5.78E-04	5.56E-04	2.88E-05	0.00E+00	4.06E-04	1.10E-03	2.16E-04	1.17E-04	1.47E-04
553537.22	4171031.6	553537.22	4171031.6	1.5	8.61E-05	3.16E-04	2.90E-06	8.85E-05	2.33E-05	1.52E-04	6.81E-05	1.04E-03	2.01E-03	1.06E-06	1.85E-03	9.66E-05	4.95E-05	1.79E-06	3.92E-04	1.35E-05	2.44E-04	5.96E-04	5.74E-04	2.99E-05	0.00E+00	4.20E-04	1.14E-03	2.23E-04	1.20E-04	1.51E-04
553557.22	4171031.6	553557.22	4171031.6	1.5	8.49E-05	3.24E-04	3.01E-06	8.98E-05	2.37E-05	1.51E-04	6.79E-05	1.16E-03	2.25E-03	1.19E-06	1.93E-03	9.66E-05	5.01E-05	1.79E-06	3.82E-04	1.33E-05	2.38E-04	5.96E-04	5.75E-04	3.01E-05	0.00E+00	4.22E-04	1.14E-03	2.24E-04	1.19E-04	1.51E-04
553577.22	4171031.6	553577.22	4171031.6	1.5	8.35E-05	3.35E-04	3.15E-06	9.07E-05	2.41E-05	1.51E-04	6.75E-05	1.30E-03	2.52E-03	1.33E-06	1.99E-03	9.66E-05	5.07E-05	1.79E-06	3.71E-04	1.31E-05	2.33E-04	5.95E-04	5.72E-04	3.04E-05	0.00E+00	4.25E-04	1.14E-03	2.25E-04	1.19E-04	1.51E-04
553597.22	4171031.6	553597.22	4171031.6	1.5	8.07E-05	3.41E-04	3.23E-06	8.66E-05	2.45E-05	1.47E-04	6.56E-05	1.39E-03	2.69E-03	1.42E-06	2.04E-03	9.55E-05	5.08E-05	1.77E-06	3.61E-04	1.26E-05	2.20E-04	5.93E-04	5.73E-04	3.04E-05	0.00E+00	4.24E-04	1.14E-03	2.24E-04	1.18E-04	1.49E-04
552617.22	4171031.6	552617.22	4171031.6	1.5	7.79E-05	3.47E-04	3.32E-06	9.05E-05	2.43E-05	1.47E-04	6.59E-05	1.46E-03	2.83E-03	1.50E-06	2.09E-03	9.45E-05	5.09E-05	1.75E-06	3.36E-04	1.22E-05	2.09E-04	5.87E-04	5.69E-04	3.03E-05	0.00E+00	4.21E-04	1.13E-03	2.22E-04	1.16E-04	1.47E-04
552637.22	4171031.6	552637.22	4171031.6	1.5	7.50E-05	3.52E-04	3.40E-06	9.01E-05	2.42E-05	1.46E-04	6.50E-05	1.45E-03	2.81E-03	1.49E-06	2.15E-03	9.32E-05	5.08E-05	1.73E-06	3.18E-04	1.17E-05	1.97E-04	5.81E-04	5.64E-04	3.02E-05	0.00E+00	4.18E-04	1.12E-03	2.20E-04	1.15E-04	1.45E-04
552657.22	4171031.6	552657.22	4171031.6	1.5	7.23E-05	3.59E-04	3.49E-06	8.93E-05	2.41E-05	1.44E-04	6.42E-05	1.36E-03	2.63E-03	1.39E-06	2.22E-03	9.22E-05	5.08E-05	1.71E-06	3.02E-04	1.12E-05	1.87E-04	5.75E-04	5.58E-04	3.01E-05	0.00E+00	4.15E-04	1.11E-03	2.18E-04	1.13E-04	1.43E-04
552677.22	4171031.6	552677.22	4171031.6	1.5	7.00E-05	3.67E-04	3.59E-06	8.81E-05	2.40E-05	1.43E-04	6.34E-05	1.26E-03	2.43E-03	1.28E-06	2.29E-03	9.15E-05	5.11E-05	1.70E-06	2.86E-04	1.06E-05	1.77E-04	5.68E-04	5.52E-04	2.99E-05	0.00E+00	4.12E-04	1.09E-03	2.16E-04	1.11E-04	1.41E-04
552697.22	4171031.6	552697.22	4171031.6	1.5	6.83E-05	3.78E-04	3.73E-06	8.69E-05	2.38E-05	1.41E-04	6.27E-05	1.05E-03	2.02E-03	1.07E-06	2.34E-03	9.14E-05	5.17E-05	1.69E-06	2.73E-04	1.06E-05	1.69E-04	5.60E-04	5.46E-04	2.99E-05	0.00E+00	4.09E-04	1.08E-03	2.14E-04	1.09E-04	1.38E-04
552717.22	4171031.6	552717.22	4171031.6	1.5	6.67E-05	3.88E-04	3.85E-06	8.55E-05	2.36E-05	1.40E-04	6.20E-05	9.01E-04	1.74E-03	9.20E-07	2.40E-03	9.13E-05	5.23E-05	1.69E-06	2.62E-04	1.03E-05	1.61E-04	5.53E-04	5.40E-04	2.97E-05	0.00E+00	4.05E-04	1.07E-03	2.12E-04	1.07E-04	1.35E-04
552737.22	4171031.6	552

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace	GatedFireSt1	GatedFireSt2	GatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingF1	RecyclingF2	WaterTank	AgedAbutment	AgedAbutment	BridgePanel	BridgePanel	ConstructionA	ConstructionB	ConstructionC	RoundConst	RoundConst	Construction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553377.22_4171051.6	553377.22	4171051.6	1.5	4.97E-05	3.75E-04	3.89E-04	4.08E-05	1.30E-05	1.09E-04	4.79E-05	3.85E-04	7.35E-04	3.90E-07	2.04E-03	7.33E-05	4.60E-05	1.36E-06	1.66E-04	7.58E-06	1.01E-04	3.14E-04	3.17E-04	1.95E-05	0.00E+00	2.51E-04	6.23E-04	1.27E-04	5.58E-05	7.05E-05	
553397.22_4171051.6	553397.22	4171051.6	1.5	4.82E-05	3.57E-04	3.68E-04	3.97E-05	1.25E-05	1.07E-04	4.73E-05	3.65E-04	6.95E-04	3.69E-07	1.94E-03	7.02E-05	4.37E-05	1.30E-06	1.64E-04	7.36E-06	1.00E-04	3.07E-04	3.09E-04	1.89E-05	0.00E+00	2.44E-04	6.08E-04	1.24E-04	5.51E-05	6.96E-05	
553417.22_4171051.6	553417.22	4171051.6	1.5	4.68E-05	3.41E-04	3.49E-04	3.87E-05	1.21E-05	1.06E-04	4.67E-05	3.45E-04	6.58E-04	3.49E-07	1.84E-03	6.74E-05	4.17E-05	1.25E-06	1.62E-04	7.15E-06	9.88E-05	3.01E-04	3.03E-04	1.83E-05	0.00E+00	2.37E-04	5.95E-04	1.21E-04	5.44E-05	6.87E-05	
553437.22_4171051.6	553437.22	4171051.6	1.5	4.54E-05	3.26E-04	3.32E-04	3.78E-05	1.17E-05	1.05E-04	4.63E-05	3.27E-04	6.23E-04	3.31E-07	1.76E-03	6.48E-05	3.99E-05	1.20E-06	1.59E-04	6.95E-06	9.72E-05	2.95E-04	2.96E-04	1.78E-05	0.00E+00	2.31E-04	5.83E-04	1.18E-04	5.37E-05	6.79E-05	
553457.22_4171051.6	553457.22	4171051.6	1.5	4.40E-05	3.13E-04	3.17E-04	3.69E-05	1.14E-05	1.04E-04	4.59E-05	3.09E-04	5.91E-04	3.13E-07	1.68E-03	6.26E-05	3.82E-05	1.15E-06	1.56E-04	6.77E-06	9.55E-05	2.90E-04	2.90E-04	1.73E-05	0.00E+00	2.26E-04	5.71E-04	1.15E-04	5.30E-05	6.70E-05	
553477.22_4171051.6	553477.22	4171051.6	1.5	4.26E-05	3.01E-04	3.03E-04	3.61E-05	1.10E-05	1.03E-04	4.55E-05	2.93E-04	5.58E-04	2.97E-07	1.62E-03	6.06E-05	3.68E-05	1.12E-06	1.53E-04	6.54E-06	9.35E-05	2.85E-04	2.84E-04	1.68E-05	0.00E+00	2.20E-04	5.60E-04	1.13E-04	5.24E-05	6.62E-05	
553497.22_4171051.6	553497.22	4171051.6	1.5	4.13E-05	2.90E-04	2.91E-04	3.53E-05	1.07E-05	1.02E-04	4.53E-05	2.78E-04	5.29E-04	2.81E-07	1.56E-03	5.89E-05	3.55E-05	1.09E-06	1.49E-04	6.34E-06	9.14E-05	2.80E-04	2.79E-04	1.64E-05	0.00E+00	2.16E-04	5.49E-04	1.11E-04	5.17E-05	6.54E-05	
553517.22_4171051.6	553517.22	4171051.6	1.5	4.00E-05	2.81E-04	2.80E-04	3.46E-05	1.05E-05	1.01E-04	4.50E-05	2.63E-04	5.02E-04	2.66E-07	1.50E-03	5.73E-05	3.43E-05	1.06E-06	1.46E-04	6.14E-06	8.92E-05	2.75E-04	2.74E-04	1.60E-05	0.00E+00	2.11E-04	5.39E-04	1.08E-04	5.11E-05	6.45E-05	
553537.22_4171051.6	553537.22	4171051.6	1.5	3.87E-05	2.72E-04	2.70E-04	3.40E-05	1.03E-05	1.01E-04	4.46E-05	2.50E-04	4.76E-04	2.51E-07	1.44E-03	5.60E-05	3.33E-05	1.04E-06	1.42E-04	5.95E-06	8.73E-05	2.71E-04	2.69E-04	1.56E-05	0.00E+00	2.07E-04	5.30E-04	1.06E-04	5.05E-05	6.38E-05	
553557.22_4171051.6	553557.22	4171051.6	1.5	3.75E-05	2.64E-04	2.60E-04	3.33E-05	9.98E-06	1.00E-04	4.47E-05	2.37E-04	4.52E-04	2.40E-07	1.41E-03	5.47E-05	3.23E-05	1.01E-06	1.38E-04	5.77E-06	8.48E-05	2.67E-04	2.64E-04	1.53E-05	0.00E+00	2.03E-04	5.21E-04	1.05E-04	4.99E-05	6.31E-05	
553577.22_4171051.6	553577.22	4171051.6	1.5	3.64E-05	2.57E-04	2.52E-04	3.28E-05	9.77E-06	1.00E-04	4.46E-05	2.25E-04	4.29E-04	2.28E-07	1.37E-03	5.36E-05	3.15E-05	9.93E-07	1.35E-04	5.60E-06	8.28E-05	2.63E-04	2.60E-04	1.50E-05	0.00E+00	1.99E-04	5.13E-04	1.03E-04	4.93E-05	6.23E-05	
553597.22_4171051.6	553597.22	4171051.6	1.5	3.54E-05	2.50E-04	2.44E-04	3.23E-05	9.58E-06	9.99E-05	4.46E-05	2.14E-04	4.08E-04	2.17E-07	1.34E-03	5.26E-05	3.07E-05	9.74E-07	1.32E-04	5.45E-06	8.08E-05	2.59E-04	2.56E-04	1.47E-05	0.00E+00	1.96E-04	5.06E-04	1.01E-04	4.88E-05	6.17E-05	
553617.22_4171051.6	553617.22	4171051.6	1.5	3.45E-05	2.44E-04	2.37E-04	3.19E-05	9.40E-06	9.97E-05	4.45E-05	2.04E-04	3.89E-04	2.07E-07	1.30E-03	5.16E-05	2.99E-05	9.57E-07	1.29E-04	5.31E-06	7.91E-05	2.56E-04	2.52E-04	1.44E-05	0.00E+00	1.93E-04	4.98E-04	9.97E-05	4.83E-05	6.11E-05	
553637.22_4171051.6	553637.22	4171051.6	1.5	3.36E-05	2.38E-04	2.30E-04	3.15E-05	9.22E-06	9.96E-05	4.45E-05	1.95E-04	3.71E-04	1.97E-07	1.27E-03	5.08E-05	2.93E-05	9.41E-07	1.26E-04	5.18E-06	7.76E-05	2.53E-04	2.49E-04	1.42E-05	0.00E+00	1.90E-04	4.92E-04	9.83E-05	4.79E-05	6.05E-05	
553657.22_4171051.6	553657.22	4171051.6	1.5	3.29E-05	2.33E-04	2.24E-04	3.11E-05	9.11E-06	9.95E-05	4.45E-05	1.86E-04	3.54E-04	1.88E-07	1.25E-03	4.99E-05	2.86E-05	9.25E-07	1.24E-04	5.07E-06	7.64E-05	2.50E-04	2.46E-04	1.39E-05	0.00E+00	1.87E-04	4.86E-04	9.70E-05	4.75E-05	6.00E-05	
553677.22_4171051.6	553677.22	4171051.6	1.5	3.23E-05	2.28E-04	2.18E-04	3.08E-05	8.98E-06	9.94E-05	4.45E-05	1.77E-04	3.38E-04	1.79E-07	1.22E-03	4.91E-05	2.80E-05	9.10E-07	1.23E-04	4.98E-06	7.54E-05	2.47E-04	2.43E-04	1.37E-05	0.00E+00	1.85E-04	4.80E-04	9.58E-05	4.71E-05	5.95E-05	
553697.22_4171051.6	553697.22	4171051.6	1.5	3.18E-05	2.24E-04	2.13E-04	3.06E-05	8.87E-06	9.94E-05	4.45E-05	1.70E-04	3.23E-04	1.71E-07	1.20E-03	4.83E-05	2.74E-05	8.95E-07	1.21E-04	4.90E-06	7.47E-05	2.45E-04	2.41E-04	1.35E-05	0.00E+00	1.82E-04	4.75E-04	9.48E-05	4.68E-05	5.91E-05	
553717.22_4171051.6	553717.22	4171051.6	1.5	3.13E-05	2.19E-04	2.08E-04	3.04E-05	8.78E-06	9.94E-05	4.45E-05	1.62E-04	3.09E-04	1.64E-07	1.18E-03	4.75E-05	2.69E-05	8.80E-07	1.19E-04	4.84E-06	7.42E-05	2.44E-04	2.38E-04	1.34E-05	0.00E+00	1.80E-04	4.71E-04	9.38E-05	4.65E-05	5.88E-05	
553737.22_4171051.6	553737.22	4171051.6	1.5	3.10E-05	2.16E-04	2.03E-04	3.02E-05	8.70E-06	9.94E-05	4.46E-05	1.56E-04	2.96E-04	1.57E-07	1.17E-03	4.67E-05	2.63E-05	8.65E-07	1.20E-04	4.79E-06	7.40E-05	2.41E-04	2.36E-04	1.32E-05	0.00E+00	1.79E-04	4.67E-04	9.30E-05	4.63E-05	5.85E-05	
553757.22_4171051.6	553757.22	4171051.6	1.5	3.09E-05	2.12E-04	2.00E-04	3.02E-05	8.66E-06	9.97E-05	4.47E-05	1.49E-04	2.84E-04	1.51E-07	1.16E-03	4.59E-05	2.58E-05	8.52E-07	1.21E-04	4.77E-06	7.43E-05	2.40E-04	2.35E-04	1.31E-05	0.00E+00	1.77E-04	4.65E-04	9.25E-05	4.62E-05	5.84E-05	
553777.22_4171051.6	553777.22	4171051.6	1.5	3.07E-05	2.08E-04	1.95E-04	3.03E-05	8.64E-06	9.91E-05	4.45E-05	1.43E-04	2.72E-04	1.44E-07	1.16E-03	4.51E-05	2.53E-05	8.37E-07	1.21E-04	4.75E-06	7.44E-05	2.39E-04	2.34E-04	1.30E-05	0.00E+00	1.76E-04	4.63E-04	9.19E-05	4.61E-05	5.82E-05	
553797.22_4171051.6	553797.22	4171051.6	1.5	3.05E-05	2.05E-04	1.91E-04	3.02E-05	8.59E-06	9.89E-05	4.44E-05	1.37E-04	2.61E-04	1.39E-07	1.16E-03	4.41E-05	2.47E-05	8.18E-07	1.21E-04	4.72E-06	7.45E-05	2.37E-04	2.32E-04	1.28E-05	0.00E+00	1.75E-04	4.59E-04	9.12E-05	4.59E-05	5.80E-05	
553817.22_4171051.6	553817.22	4171051.6	1.5	3.04E-05	2.01E-04	1.87E-04	3.01E-05	8.55E-06	9.86E-05	4.44E-05	1.32E-04	2.51E-04	1.33E-07	1.17E-03	4.31E-05	2.41E-05	8.00E-07	1.21E-04	4.70E-06	7.45E-05	2.36E-04	2.31E-04	1.27E-05	0.00E+00	1.73E-04	4.57E-04	9.07E-05	4.58E-05	5.79E-05	
553837.22_4171051.6	553837.22	4171051.6	1.5	3.04E-05	1.99E-04	1.84E-04	3.02E-05	8.51E-06	9.90E-05	4.44E-05	1.27E-04	2.42E-04	1.28E-07	1.14E-03	4.21E-05	2.35E-05	7.81E-07	1.22E-04	4.72E-06	7.56E-05	2.35E-04	2.30E-04	1.26E-05	0.00E+00	1.72E-04	4.55E-04	9.02E-05	4.57E-05	5.78E-05	
553857.22_4171051.6	553857.22	4171051.6	1.5	3.04E-05	1.96E-04	1.81E-04	2.99E-05	8.42E-06	9.95E-05	4.47E-05	1.23E-04	2.33E-04	1.24E-07	1.11E-03	4.09E-05	2.29E-05	7.59E-07	1.23E-04	4.71E-06	7.60E-05	2.34E-04	2.28E-04	1.25E-05	0.00E+00	1.71E-04	4.52E-04	8.95E-05	4.55E-05	5.75E-05	
553877.22_4171051.6	553877.22	4171051.6	1.5	3.03E-05	1.93E-04	1.77E-04	2.98E-05	8.37E-06	9.91E-05	4.46E-05	1.19E-04	2.25E-04	1.20E-07	1.11E-03	3.98E-05	2.22E-05	7.37E-07	1.24E-04	4.70E-06	7.64E-05	2.33E-04	2.27E-04	1.24E-05	0.00E+00	1.70E-04	4.49E-04	8.89E-05	4.53E-05	5.73E-05	
553897.22_4171051.6	553897.22	4171051.6	1.5	3.03E-05	1.90E-04	1.74E-04	2.98E-05	8.32E-06	9.89E-05	4.46E-05	1.14E-04	2.17E-04	1.15E-07	1.10E-03	3.87E-05	2.16E-05	7.17E-07	1.24E-04	4.70E-06	7.68E-05	2.33E-04	2.26E-04	1.23E-05	0.00E+00	1.69E-04	4.47E-04	8.84E-05	4.52E-05	5.71E-05	
553917.22_4171051.6	553917.22	4171051.6	1.5	3.02E-05	1.87E-04	1.71E-04	2.97E-05	8.28E-06	9.88E-05	4.45E-05	1.10E-04	2.10E-04	1.11E-07	1.10E-03	3.76E-05	2.11E-05	6.97E-07	1.25E-04	4.70E-06	7.73E-05	2.31E-04	2.25E-04	1.22E-05	0.00E+00	1.68E-04	4.45E-04	8.81E-05	4.51E-05	5.71E-05	
552417.22_4171071.6	552417.22	4171071.6	1.5	8.11E-05	2.91E-04	2.53E-04	7.48E-04	1.96E-05	1.56E-04	7.03E-05	5.35E-04	1.03E-03	5.47E-07	1.37E-03	9.03E-05	4.46E-05	1.68E-06	3.79E-04	1.28E-05	2.37E-04	5.68E-04	5.44E-04	2.78E-05	0.00E+00	3.95E-04	1.08E-03	2.11E-04	1.15E-04	1.46E-04	
552437.22_4171071.6	552437.22	4171071.6	1.5	8.16E-05	2.91E-04	2.55E-04	7.61E-05	1.99E-05	1.54E-04	6.94E-05	5.94E-04	1.15E-03	6.07E-07	1.42E-03	9.08E-05	4.51E-05	1.69E-06	3.80E-04	1.28E-05	2.37E-04	5.67E-04	5.44E-04	2.79E-05	0.00E+00	3.95E-04	1.08E-03	2.11E-04	1.15E-04	1.45E-04	
552457.22_4171071.6	552457.22	4171071.6	1.5	8.62E-05	3.02E-04	2.67E-04	8.02E-05	2.10E-05	1.56E-04	7.03E-05	6.84E-04	1.32E-03	7.00E-07	1.52E-03	9.54E-05	4.75E-05	1.77E-06	4.01E-04	1.36E-05	2.51E-04	5.86E-04	5.62E-04	2.89E-05	0.00E+00	4.09E-04	1.12E-03	2.18E-04	1.19E-04	1.50E-04	
552477.22_4171071.6	552477.22	4171071.6	1.5	9.34E-05	3.22E-04	2.88E-04	8.57E-05	2.44E-05	1.56E-04	7.17E-05	8.15E-04	1.61E-03	8.54E-07	1.66E-03	1.02E-04	5.09E-05	1.88E-06	4.24E-04	1.47E-05	2.68E-04	6.12E-04	5.94E-04	3.11E-05	0.00E+00	4.29E-04	1.17E-03	2.28E-04	1.24E-04	1.58E-04	
552497.22_4171071.6	552497.22	4171071.6	1.5	9.65E-05	3.36E-04	3.04E-04	8.90E-05	2.35E-05	1.61E-04	7.22E-05	1.04E-03	2.01E-03	1.07E-06	1.77E-03	1.04E-04	5.28E-05	1.94E-06	4.45E-04	1.52E-05	2.78E-04	6.24E-04	6.00E-04	3.11E-05	0.00E+00	4.39E-04	1.19E-03	2.33E-04	1.26E-04	1.59E-04	
552517.22_4171071.6	552517.22	4171071.6	1.5	9.63E-05	3.45E-04	3.16E-04	9.07E-05	2.40E-05	1.60E-04	7.19E-05	1.24E-03	2.41E-03	1.27E-06	1.85E-03	1.05E-04	5.36E-05	1.94E-06	4.40E-04	1.51E-05	2.74E-04	6.24E-04	6.02E-04	3.14E-05	0.00E+00	4.41E-04	1.19E-03	2.34E-04	1.25E-04	1.58E-04	
552537.22_4171071.6	552537.22	4171071.6	1.5	9.47E-05	3.52E-04	3.26E-04	9.20E-05	2.44E-05	1.60E-04	7.17E-05	1.46E-03	2.83E-03	1.50E-06	1.89E-03	1.05E-04	5.41E-05	1.94E-06	4.29E-04	1.49E-05	2.67E-04	6.25E-04	6.03E-04	3.17E-05	0.00E+00	4.43E-04	1.20E-03	2.35E-04	1.25E-04	1.58E-04	
552557.22_4171071.6	552557.22	4171071.6	1.5	9.21E-05	3.56E-04	3.33E-04	9.24E-05	2.46E-05	1.58E-04	7.08E-05	1.62E-03	3.15E-03	1.66E-06	1.94E-03	1.03E-04	5.41E-05	1.92E-06	4.13E-04	1.44E-05	2.57E-04	6.20E-04	5.99E-04	3.16E-05	0.00E+00	4.41E-04	1.19E-03	2.34E-04	1.24E-04	1.56E-04	
552577.22_4171071.6	552577.22	4171071.6	1.5	8.90E-05	3.59E-04	3.39E-04	9.28E-05	2.48E-05	1.56E-04	6.98E-05	1.76E-03	3.41E-03	1.80E-06	2.00E-03	1.02E-04	5.40E-05	1.90E-06	3.94E-04	1.39E-05	2.45E-04	6.15E-04	5.95E-04	3.15E-05	0.00E+00	4.39E-04	1.18E-03	2.32E-04	1.22E-04	1.55E-04	
552597.22_4171071.6	552597.22	4171071.6	1.5	8.56E-05	3.62E-04	3.45E-04	9.31E-05	2.49E-05	1.54E-04	6.87E-05	1.87E-03	3.62E-03	1.91E-06	2.07E-03	1.01E-04	5.37E-05	1.87E-06	3.74E-04	1.34E-05	2.33E-04	6.10E-04	5.90E-04	3.14E-05	0.00E+00	4.36E-04	1.17E-03	2.30E-04	1.21E-04	1.53E-04	
552617.22_4171071.6	552617.22	4171071.6	1.5	8.23E-05	3.67E-04	3.52E-04	9.31E-05	2.50E-05	1.52E-04	6.77E-05	1.95E-03	3.79E-03	2.00E-06	2.14E-03	9.92E-05	5.36E-05	1.84E-06	3.54E-04	1.28E-05	2.20E-04	6.04E-04	5.86E-04	3.13E-05	0.00E+00	4.34E-04	1.16E-03	2.29E-04	1.19E-04	1.51E-04	
552637.22_4171071.6	552637.22	4171071.6	1.5	7.93E-05	3.74E-04	3.62E-04	9.27E-05	2.50E-05	1.50E-04	6.69E-05	2.00E-03	3.87E-03	2.05E-06	2.20E-03	9.82E-05	5.37E-05	1.82E-06	3.36E-04	1.24E-05	2.08E-04	5.98E-04	5.81E-04	3.12E-05	0.00E+00	4.31E-04	1.15E-03	2.27E-04	1.18E-04	1.49E-04	
552657.22_4171071.6	552657.22	4171071.6	1.5	7.65E-05	3.82E-04	3.73E-04	9.24E-05	2.51E-05	1.48E-04	6.56E-05	2.04E-03	3.94E-03	2.09E-06	2.25E-03	9.73E-05	5.39E-05	1.80E-06	3.18E-04	1.19E-05	1.96E-04	5.92E-04	5.76E-04	3.12E-05	0.00E+00	4.29E-04	1.14E-03	2.25E-04	1.17E-04	1.47E-04	
552677.22_4171071.6	552677.22	4171071.6	1.5	7.40E-05	3.90E-04	3.84E-04	9.14E-05	2.49E-05	1.46E-04	6.51E-05	1.69E-03	3.28E-03	1.73E-06	2.36E-03	9.65E-05	5.41E-05	1.79E-06	3.01E-04	1.15E-05	1.86E-04	5.85E-04	5.71E-04	3.11E-05	0.00E+00	4.26E-04	1.13E-03	2.24E-04	1.14E-04	1.44E-04	
552697.22_4171071.6	552697.22	4171071.6	1.5	7.23E-05	4.05E-04	4.02E-04	9.00E-05	2.48E-05	1.45E-04	6.46E-05	1.46E-03	2.83E-03	1.50E-06	2.41E-03	9.69E-05	5.52E-05	1.80E-06	2.87E-04	1.12E-05	1.77E-04	5.79E-04	5.65E-04	3.11E-05	0.00E+00	4.24E-04	1.12E-03	2.22E-04	1.12E-04	1.42E-04	
552717.22_4171071.6	552717.22	4171071.6	1.5	7.09E-05	4.19E-04	4.19E-04	8.86E-05	2.46E-05	1.44E-04	6.39E-05	1.24E-03	2.40E-03	1.27E-06	2.48E-03	9.73E-05	5.62E-05	1.80E-06	2.75E-04	1.09E-05	1.69E-04	5.71E-04	5.60E-04	3.11E-05	0.00E+00	4.22E-04	1.11E-03	2.20E-04	1.10E-04	1.39E-04	
552737.22_4171071.6	552737.22	4171071.6	1.5	6.97E-05	4.33E-04	4.36E-04	8.72E-05	2.44E-05	1.43E-04	6.33E-05	1.07E-03	2.06E-03	1.09E-06	2.57E-03	9.79E-05	5.73E-05	1.81E-06	2.64E-04	1.07E-05	1.62E-04	5.64E-04	5.54E-04	3.11E-05	0.00E+00	4.19E-04	1.09E-03	2.18E-04	1.08E-04	1.36E-04	
552757.22_4171071.6	552757.22	4171071.6	1.5	6.88E-05	4.48E-04	4.55E-04	8.57E-05	2.43E-05	1.42E-04	6.27E-05	9.33E-04	1.80E-03	9.52E-07	2.66E-03	9.88E-05	5.86E-05	1.83E-06	2.54E-04	1.06E-05	1.56E-04	5.56E-04	5.48E-04	3.10E-05	0.00E+00	4.16E-04	1.08E-03	2.16E-04	1.06E-04	1.34E-04	
552777.22_4171071.6	552777.22	4171071.6	1.5	6.87E-05	4.68E-04	4.78E-04	8.40E-05	2.41E-05	1.41E-04	6.23E-05	8.37E-04	1.61E-03	8.53E-07	2.73E-03	1.01E-04	6.05E-05	1.86E-06	2.46E-04	1.05E-05	1.51E-04	5.48E-04	5.42E-04	3.11E-05	0.00E+00	4.14E-04	1.07E-03	2.14E-04	1.03E-04	1.31E-04	
552797.22_4171071.6	552797.22	4171071.6	1.5	6.92E-05	4.93E-04	5.08E-04	8.22E-05	2.39E-05	1.41E-04	6.21E-05	7.64E-04	1.47E-03	7.77E-07	2.80E-03	1.04E-04	6.31E-05	1.92E-06	2.41E-04	1.06E-05	1.47E-04	5.41E-04	5.37E-04	3.13E-05	0.00E+00	4.13E-04	1.06E-03	2.13E-04	1.01E-04	1.27E-04	
552817.22_4171071.6	552817.22	4171071.6	1.5	7.03E-05	5.24E-04	5.45E-04	8.04E-05	2.37E-05	1.40E-04	6.21E-05	7.11E-04	1.36E-03	7.22E-07	2.87E-03	1.08E-04	6.66E-05	2.00E-06	2.36E-04	1.07E-05	1.44E-04	5.34E-04	5.32E-04	3.16E-05	0.00E+00	4.13E-04	1.05E-03	2.12E-04	9.98E-05	1.24E-04	
552837.22_4171071.6	552837.22	4171071.6	1.5	7.16E-05	5.56E-04	5.83E-04	7.89E-05	2.38E-05	1.42E-04	6.21E-05	6.69E-04	1.28E-03	6.79E-07	2.94E-03	1.12E-04	7.03E-05	2.08E-06	2.32E-04	1.09E-05	1.41E-04	5.27E-04	5.29E-04	3.19E-05	0.00E+00	4.14E-04	1.04E-03	2.11E-04	9.55E-05	1.21E-04	
552857.22_4171071.6	552857.22	4171071.6	1.5	7.31E-05	5.90E-04	6.23E-04	7.76E-05	2.39E-05	1.43E-04	6.21E-05	6.40E-04	1.22E-03	6.48E-07	3.03E-03	1.17E-04	7.43E-05	2.17E-06	2.29E-04	1.11E-05	1.38E-04	5.22E-04	5.26E-04	3.24E-05	0.00E+00	4.16E-04	1.03E-03	2.11E-04	9.30E-05	1.17E-04	
552877.22_4171071.6	552877.22	4171071.6	1.5	7.51E-05	6.31E-04	6.71E-04	7.65E-05	2.41E-05	1.43E-04	6.23E-05	6.29E-04	1.20E-03	6.36E-07	3.12E-03	1.24E-04	7.92E-05	2.29E-06	2.26E-04	1.14E-05	1.36E-04	5.17E-04	5.25E-04	3.30E-05	0.00E+00	4.19E-04	1.03E-03	2.11E-04	9.04E-05	1.14E-04	
552897.22_4171071.6	552897.22	4171071.6	1.5	7.81E-05	6.82E-04	7.32E-04	7.58E-05	2.45E-05	1.45E-04	6.26E-05	6.38E-04	1.21E-03	6.44E-07	3.20E-03	1.32E-04	8.55E-05	2.44E-06	2.24E-04	1.18E-05	1.34E-04	5.14E-04	5.27E-04	3.39E-05	0.00E+00	4.25E-04	1.03E-03	2.12E-04	8.79E-05	1.11E-04	
552917.22_4171071.6	552917.22	4171071.6	1.5	8.16E-05	7.41E-04	8.02E-04	7.58E-05	2.48E-05	1.46E-04	6.35E-05	6.37E-04	1.24E-03	6.62E-07	3.28E-03	1.41E-04	9.28E-05	2.61E-06	2.23E-04	1.25E-05	1.33E-04	5.12E-04	5.29E-04	3.50E-05	0.00E+00	4.34E-04	1.04E-03	2.15E-04	8.54E-05	1.08E-04	
552937.22_4171071.6	552937.22	4171071.6	1.5	8.51E-05	8.01E-04	8.73E-04	7.55E-05	2.57E-05	1.49E-04	6.35E-05	6.79E-04	1.28E-03	6.84E-07	3.36E-03	1.51E-04	1.00E-04	2.79E-06	2.21E-04	1.28E-05	1.31E-04	5.13E-04	5.34E-04	3.62E-05	0.00E+00	4.43E-04	1.04E-03	2.18E-04	8.30E-05	1.05E-04	
552957.22_4171071.6	552957.22	4171071.6	1.5	8.88E-05	8.63E-04	9.47E-04	7.58E-05	2.64E-05	1.50E-04	6.40E-05	7.03E-04	1.33E-03	7.07E-07	3.45E-03	1.62E-04	1.08E-04	2.98E-06	2.20E-04	1.33E-05	1.29E-04	5.13E-04	5.40E-04	3.75E-05	0.00E+00	4.53E-04	1.05E-03	2.21E-04	8.08E-05	1.02E-04	
552977.22_4171071.6	552977.22	4171071.6	1.5	9.44E-05	9.51E-04	1.05E-03	7.70E-05	2.77E-05	1.53E-04	6.47E-05	7.35E-04	1.38E-03	7.38E-07	3.52E-03	1.76E-04	1.19E-04	3.25E-06	2.20E-04	1.40E-05	1.28E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537.22	553537.22	4171091.6	1.5	3.98E-05	2.84E-04	2.82E-06	3.49E-05	1.05E-05	1.04E-04	4.64E-05	2.44E-04	4.65E-04	2.47E-07	1.59E-03	5.82E-05	3.47E-05	1.08E-06	1.45E-04	6.11E-06	8.86E-05	2.77E-04	2.76E-04	1.61E-05	0.00E+00	2.12E-04	5.43E-04	1.09E-04	5.15E-05	6.51E-05
553557.22	553557.22	4171091.6	1.5	3.86E-05	2.76E-04	2.72E-06	3.42E-05	1.03E-05	1.04E-04	4.63E-05	2.32E-04	4.41E-04	2.34E-07	1.54E-03	5.69E-05	3.37E-05	1.05E-06	1.41E-04	5.93E-06	8.65E-05	2.73E-04	2.71E-04	1.58E-05	0.00E+00	2.08E-04	5.34E-04	1.07E-04	5.09E-05	6.44E-05
553577.22	553577.22	4171091.6	1.5	3.74E-05	2.68E-04	2.63E-06	3.37E-05	1.01E-05	1.04E-04	4.62E-05	2.20E-04	4.19E-04	2.23E-07	1.50E-03	5.57E-05	3.27E-05	1.03E-06	1.38E-04	5.76E-06	8.45E-05	2.69E-04	2.67E-04	1.54E-05	0.00E+00	2.05E-04	5.26E-04	1.05E-04	5.04E-05	6.37E-05
553597.22	553597.22	4171091.6	1.5	3.64E-05	2.61E-04	2.54E-06	3.32E-05	9.86E-06	1.03E-04	4.61E-05	2.09E-04	3.99E-04	2.12E-07	1.46E-03	5.45E-05	3.19E-05	1.01E-06	1.35E-04	5.60E-06	8.27E-05	2.65E-04	2.63E-04	1.51E-05	0.00E+00	2.01E-04	5.18E-04	1.04E-04	4.99E-05	6.30E-05
553617.22	553617.22	4171091.6	1.5	3.55E-05	2.54E-04	2.47E-06	3.27E-05	9.68E-06	1.03E-04	4.60E-05	2.00E-04	3.80E-04	2.02E-07	1.43E-03	5.35E-05	3.12E-05	9.92E-07	1.32E-04	5.46E-06	8.11E-05	2.62E-04	2.59E-04	1.48E-05	0.00E+00	1.98E-04	5.11E-04	1.02E-04	4.94E-05	6.24E-05
553637.22	553637.22	4171091.6	1.5	3.47E-05	2.48E-04	2.40E-06	3.23E-05	9.52E-06	1.03E-04	4.60E-05	1.90E-04	3.62E-04	1.92E-07	1.39E-03	5.25E-05	3.03E-05	9.74E-07	1.30E-04	5.35E-06	7.98E-05	2.59E-04	2.55E-04	1.46E-05	0.00E+00	1.95E-04	5.04E-04	1.01E-04	4.90E-05	6.19E-05
553657.22	553657.22	4171091.6	1.5	3.40E-05	2.42E-04	2.33E-06	3.20E-05	9.38E-06	1.03E-04	4.60E-05	1.82E-04	3.46E-04	1.84E-07	1.37E-03	5.16E-05	2.97E-05	9.57E-07	1.28E-04	5.24E-06	7.88E-05	2.56E-04	2.52E-04	1.43E-05	0.00E+00	1.92E-04	4.98E-04	9.96E-05	4.86E-05	6.14E-05
553677.22	553677.22	4171091.6	1.5	3.35E-05	2.37E-04	2.27E-06	3.17E-05	9.25E-06	1.03E-04	4.60E-05	1.74E-04	3.31E-04	1.76E-07	1.34E-03	5.07E-05	2.90E-05	9.40E-07	1.27E-04	5.16E-06	7.81E-05	2.53E-04	2.50E-04	1.41E-05	0.00E+00	1.90E-04	4.93E-04	9.84E-05	4.82E-05	6.10E-05
553697.22	553697.22	4171091.6	1.5	3.30E-05	2.32E-04	2.21E-06	3.14E-05	9.11E-06	1.03E-04	4.60E-05	1.67E-04	3.17E-04	1.68E-07	1.32E-03	4.98E-05	2.83E-05	9.23E-07	1.26E-04	5.09E-06	7.76E-05	2.50E-04	2.47E-04	1.39E-05	0.00E+00	1.87E-04	4.88E-04	9.73E-05	4.79E-05	6.06E-05
553717.22	553717.22	4171091.6	1.5	3.27E-05	2.28E-04	2.16E-06	3.13E-05	9.05E-06	1.03E-04	4.60E-05	1.60E-04	3.04E-04	1.61E-07	1.30E-03	4.89E-05	2.77E-05	9.07E-07	1.26E-04	5.04E-06	7.74E-05	2.49E-04	2.45E-04	1.38E-05	0.00E+00	1.85E-04	4.84E-04	9.64E-05	4.77E-05	6.03E-05
553737.22	553737.22	4171091.6	1.5	3.24E-05	2.24E-04	2.12E-06	3.12E-05	8.98E-06	1.03E-04	4.61E-05	1.53E-04	2.91E-04	1.55E-07	1.29E-03	4.80E-05	2.72E-05	8.91E-07	1.26E-04	5.01E-06	7.76E-05	2.48E-04	2.43E-04	1.36E-05	0.00E+00	1.84E-04	4.81E-04	9.58E-05	4.76E-05	6.01E-05
553757.22	553757.22	4171091.6	1.5	3.23E-05	2.20E-04	2.07E-06	3.12E-05	8.94E-06	1.02E-04	4.60E-05	1.47E-04	2.80E-04	1.49E-07	1.29E-03	4.72E-05	2.66E-05	8.75E-07	1.27E-04	5.00E-06	7.81E-05	2.47E-04	2.42E-04	1.35E-05	0.00E+00	1.83E-04	4.79E-04	9.53E-05	4.75E-05	6.00E-05
553777.22	553777.22	4171091.6	1.5	3.21E-05	2.16E-04	2.03E-06	3.12E-05	8.90E-06	1.02E-04	4.58E-05	1.41E-04	2.68E-04	1.43E-07	1.29E-03	4.62E-05	2.60E-05	8.56E-07	1.27E-04	4.97E-06	7.81E-05	2.45E-04	2.40E-04	1.34E-05	0.00E+00	1.81E-04	4.76E-04	9.45E-05	4.73E-05	5.98E-05
553797.22	553797.22	4171091.6	1.5	3.20E-05	2.12E-04	1.98E-06	3.11E-05	8.85E-06	1.02E-04	4.56E-05	1.36E-04	2.58E-04	1.37E-07	1.28E-03	4.51E-05	2.53E-05	8.36E-07	1.27E-04	4.95E-06	7.85E-05	2.44E-04	2.39E-04	1.32E-05	0.00E+00	1.80E-04	4.73E-04	9.39E-05	4.72E-05	5.96E-05
553817.22	553817.22	4171091.6	1.5	3.20E-05	2.09E-04	1.95E-06	3.10E-05	8.80E-06	1.02E-04	4.58E-05	1.31E-04	2.49E-04	1.32E-07	1.27E-03	4.40E-05	2.47E-05	8.16E-07	1.28E-04	4.95E-06	7.91E-05	2.43E-04	2.38E-04	1.31E-05	0.00E+00	1.79E-04	4.70E-04	9.34E-05	4.71E-05	5.95E-05
553837.22	553837.22	4171091.6	1.5	3.19E-05	2.06E-04	1.91E-06	3.09E-05	8.73E-06	1.02E-04	4.60E-05	1.27E-04	2.40E-04	1.28E-07	1.25E-03	4.28E-05	2.40E-05	7.94E-07	1.29E-04	4.95E-06	7.97E-05	2.42E-04	2.37E-04	1.30E-05	0.00E+00	1.77E-04	4.68E-04	9.28E-05	4.70E-05	5.94E-05
553857.22	553857.22	4171091.6	1.5	3.18E-05	2.03E-04	1.87E-06	3.08E-05	8.66E-06	1.02E-04	4.59E-05	1.22E-04	2.32E-04	1.23E-07	1.24E-03	4.16E-05	2.33E-05	7.71E-07	1.29E-04	4.93E-06	8.00E-05	2.40E-04	2.35E-04	1.29E-05	0.00E+00	1.76E-04	4.65E-04	9.21E-05	4.67E-05	5.91E-05
553877.22	553877.22	4171091.6	1.5	3.17E-05	2.00E-04	1.84E-06	3.07E-05	8.61E-06	1.02E-04	4.58E-05	1.18E-04	2.24E-04	1.19E-07	1.24E-03	4.04E-05	2.27E-05	7.48E-07	1.28E-04	4.92E-06	8.03E-05	2.38E-04	2.33E-04	1.28E-05	0.00E+00	1.75E-04	4.62E-04	9.15E-05	4.66E-05	5.89E-05
553897.22	553897.22	4171091.6	1.5	3.16E-05	1.97E-04	1.80E-06	3.06E-05	8.55E-06	1.02E-04	4.57E-05	1.14E-04	2.16E-04	1.15E-07	1.24E-03	3.92E-05	2.20E-05	7.27E-07	1.30E-04	4.91E-06	8.06E-05	2.38E-04	2.32E-04	1.27E-05	0.00E+00	1.73E-04	4.60E-04	9.10E-05	4.65E-05	5.87E-05
553917.22	553917.22	4171091.6	1.5	3.16E-05	1.94E-04	1.77E-06	3.05E-05	8.50E-06	1.02E-04	4.57E-05	1.10E-04	2.09E-04	1.11E-07	1.24E-03	3.81E-05	2.15E-05	7.07E-07	1.31E-04	4.91E-06	8.10E-05	2.37E-04	2.31E-04	1.26E-05	0.00E+00	1.73E-04	4.58E-04	9.06E-05	4.64E-05	5.87E-05
553937.22	553937.22	4171091.6	1.5	3.16E-05	1.92E-04	1.75E-06	3.04E-05	8.45E-06	1.01E-04	4.56E-05	1.07E-04	2.02E-04	1.07E-07	1.25E-03	3.71E-05	2.09E-05	6.87E-07	1.31E-04	4.91E-06	8.14E-05	2.37E-04	2.31E-04	1.25E-05	0.00E+00	1.72E-04	4.57E-04	9.03E-05	4.64E-05	5.86E-05
553237.22	553237.22	4171111.6	1.5	8.21E-05	3.15E-04	2.64E-06	7.40E-05	1.93E-05	1.73E-04	7.80E-05	3.97E-04	7.65E-04	4.05E-07	1.26E-03	9.04E-05	4.44E-05	1.68E-06	3.86E-04	1.29E-05	2.41E-04	5.96E-04	5.71E-04	2.90E-05	0.00E+00	4.13E-04	1.13E-03	2.21E-04	1.22E-04	1.54E-04
553257.22	553257.22	4171111.6	1.5	8.37E-05	3.15E-04	2.64E-06	7.40E-05	1.93E-05	1.73E-04	7.80E-05	3.97E-04	7.65E-04	4.05E-07	1.26E-03	9.04E-05	4.44E-05	1.68E-06	3.86E-04	1.29E-05	2.41E-04	5.96E-04	5.71E-04	2.90E-05	0.00E+00	4.13E-04	1.13E-03	2.21E-04	1.22E-04	1.54E-04
553277.22	553277.22	4171111.6	1.5	8.66E-05	3.20E-04	2.72E-06	7.67E-05	2.00E-05	1.69E-04	7.63E-05	4.88E-04	9.41E-04	4.98E-07	1.35E-03	9.56E-05	4.70E-05	1.78E-06	4.07E-04	1.36E-05	2.54E-04	6.06E-04	5.80E-04	2.96E-05	0.00E+00	4.21E-04	1.15E-03	2.25E-04	1.23E-04	1.56E-04
553297.22	553297.22	4171111.6	1.5	9.50E-05	3.41E-04	2.93E-06	8.10E-05	2.12E-05	1.72E-04	7.75E-05	5.67E-04	1.09E-03	5.79E-07	1.45E-03	1.03E-04	5.10E-05	1.92E-06	4.46E-04	1.49E-05	2.78E-04	6.35E-04	6.09E-04	3.11E-05	0.00E+00	4.42E-04	1.21E-03	2.36E-04	1.29E-04	1.63E-04
553247.22	553247.22	4171111.6	1.5	1.02E-04	3.60E-04	3.12E-06	8.48E-05	2.23E-05	1.74E-04	7.83E-05	6.74E-04	1.30E-03	6.89E-07	1.56E-03	1.09E-04	5.42E-05	2.03E-06	4.79E-04	1.61E-05	2.99E-04	6.55E-04	6.28E-04	3.23E-05	0.00E+00	4.57E-04	1.25E-03	2.44E-04	1.33E-04	1.67E-04
553267.22	553267.22	4171111.6	1.5	1.05E-04	3.68E-04	3.21E-06	8.76E-05	2.31E-05	1.74E-04	7.87E-05	7.91E-04	1.53E-03	8.09E-07	1.63E-03	1.11E-04	5.55E-05	2.07E-06	4.90E-04	1.65E-05	3.06E-04	6.68E-04	6.32E-04	3.26E-05	0.00E+00	4.61E-04	1.26E-03	2.46E-04	1.33E-04	1.68E-04
552457.22	552457.22	4171111.6	1.5	1.07E-04	3.75E-04	3.34E-06	8.96E-05	2.37E-05	1.75E-04	7.86E-05	9.73E-04	1.88E-03	9.96E-07	1.67E-03	1.13E-04	5.67E-05	2.09E-06	4.95E-04	1.68E-05	3.09E-04	6.62E-04	6.37E-04	3.31E-05	0.00E+00	4.66E-04	1.27E-03	2.48E-04	1.33E-04	1.69E-04
552477.22	552477.22	4171111.6	1.5	1.06E-04	3.73E-04	3.36E-06	9.07E-05	2.40E-05	1.72E-04	7.73E-05	1.13E-03	2.19E-03	1.16E-06	1.73E-03	1.12E-04	5.69E-05	2.08E-06	4.90E-04	1.67E-05	3.06E-04	6.58E-04	6.33E-04	3.30E-05	0.00E+00	4.64E-04	1.26E-03	2.46E-04	1.32E-04	1.67E-04
552497.22	552497.22	4171111.6	1.5	1.05E-04	3.72E-04	3.38E-06	9.17E-05	2.44E-05	1.70E-04	7.61E-05	1.32E-03	2.56E-03	1.35E-06	1.78E-03	1.12E-04	5.70E-05	2.07E-06	4.81E-04	1.64E-05	3.00E-04	6.53E-04	6.29E-04	3.29E-05	0.00E+00	4.61E-04	1.25E-03	2.45E-04	1.31E-04	1.65E-04
552517.22	552517.22	4171111.6	1.5	1.02E-04	3.71E-04	3.40E-06	9.30E-05	2.47E-05	1.67E-04	7.49E-05	1.52E-03	2.94E-03	1.56E-06	1.85E-03	1.10E-04	5.68E-05	2.05E-06	4.67E-04	1.61E-05	2.91E-04	6.47E-04	6.25E-04	3.27E-05	0.00E+00	4.59E-04	1.24E-03	2.43E-04	1.30E-04	1.64E-04
552537.22	552537.22	4171111.6	1.5	9.99E-05	3.71E-04	3.44E-06	9.43E-05	2.50E-05	1.65E-04	7.38E-05	1.74E-03	3.41E-03	1.80E-06	1.91E-03	1.09E-04	5.66E-05	2.03E-06	4.53E-04	1.55E-05	2.82E-04	6.42E-04	6.21E-04	3.24E-05	0.00E+00	4.56E-04	1.23E-03	2.42E-04	1.28E-04	1.62E-04
552557.22	552557.22	4171111.6	1.5	9.69E-05	3.73E-04	3.50E-06	9.47E-05	2.53E-05	1.62E-04	7.27E-05	2.01E-03	3.90E-03	2.06E-06	1.98E-03	1.08E-04	5.65E-05	2.00E-06	4.34E-04	1.52E-05	2.70E-04	6.37E-04	6.16E-04	3.26E-05	0.00E+00	4.54E-04	1.22E-03	2.40E-04	1.27E-04	1.60E-04
552577.22	552577.22	4171111.6	1.5	9.37E-05	3.76E-04	3.56E-06	9.53E-05	2.55E-05	1.60E-04	7.16E-05	2.26E-03	4.39E-03	2.32E-06	2.05E-03	1.07E-04	5.64E-05	1.98E-06	4.15E-04	1.47E-05	2.58E-04	6.32E-04	6.12E-04	3.25E-05	0.00E+00	4.52E-04	1.21E-03	2.39E-04	1.26E-04	1.59E-04
552597.22	552597.22	4171111.6	1.5	9.02E-05	3.81E-04	3.63E-06	9.58E-05	2.57E-05	1.58E-04	7.06E-05	2.49E-03	4.83E-03	2.55E-06	2.12E-03	1.05E-04	5.63E-05	1.95E-06	3.94E-04	1.41E-05	2.45E-04	6.27E-04	6.08E-04	3.24E-05	0.00E+00	4.50E-04	1.20E-03	2.37E-04	1.24E-04	1.57E-04
552617.22	552617.22	4171111.6	1.5	8.71E-05	3.89E-04	3.74E-06	9.57E-05	2.58E-05	1.56E-04	6.97E-05	2.73E-03	5.29E-03	2.80E-06	2.19E-03	1.04E-04	5.62E-05	1.93E-06	3.74E-04	1.36E-05	2.32E-04	6.22E-04	6.04E-04	3.24E-05	0.00E+00	4.48E-04	1.20E-03	2.36E-04	1.23E-04	1.55E-04
552637.22	552637.22	4171111.6	1.5	8.41E-05	3.97E-04	3.86E-06	9.54E-05	2.59E-05	1.54E-04	6.88E-05	2.87E-03	5.58E-03	2.95E-06	2.26E-03	1.03E-04	5.68E-05	1.92E-06	3.55E-04	1.31E-05	2.20E-04	6.16E-04	5.99E-04	3.24E-05	0.00E+00	4.46E-04	1.19E-03	2.34E-04	1.21E-04	1.53E-04
552657.22	552657.22	4171111.6	1.5	8.12E-05	4.08E-04	4.00E-06	9.49E-05	2.59E-05	1.53E-04	6.80E-05	2.84E-03	5.52E-03	2.92E-06	2.33E-03	1.03E-04	5.73E-05	1.91E-06	3.36E-04	1.26E-05	2.08E-04	6.10E-04	5.95E-04	3.24E-05	0.00E+00	4.44E-04	1.18E-03	2.33E-04	1.19E-04	1.51E-04
552677.22	552677.22	4171111.6	1.5	7.86E-05	4.19E-04	4.14E-06	9.43E-05	2.59E-05	1.51E-04	6.72E-05	2.67E-03	4.98E-03	2.63E-06	2.42E-03	1.02E-04	5.79E-05	1.90E-06	3.18E-04	1.22E-05	1.96E-04	6.04E-04	5.90E-04	3.24E-05	0.00E+00	4.42E-04	1.17E-03	2.31E-04	1.17E-04	1.48E-04
552697.22	552697.22	4171111.6	1.5	7.65E-05	4.33E-04	4.31E-06	9.34E-05	2.58E-05	1.50E-04	6.64E-05	2.16E-03	4.19E-03	2.22E-06	2.50E-03	1.03E-04	5.88E-05	1.90E-06	3.02E-04	1.18E-05	1.86E-04	5.98E-04	5.85E-04	3.24E-05	0.00E+00	4.40E-04	1.16E-03	2.30E-04	1.16E-04	1.46E-04
552717.22	552717.22	4171111.6	1.5	7.51E-05	4.50E-04	4.53E-06	9.25E-05	2.57E-05	1.49E-04	6.53E-05	1.79E-03	3.46E-03	1.83E-06	2.58E-03	1.03E-04	6.02E-05	1.92E-06	2.88E-04	1.15E-05	1.78E-04	5.93E-04	5.80E-04	3.25E-05	0.00E+00	4.39E-04	1.15E-03	2.28E-04	1.15E-04	1.43E-04
552737.22	552737.22	4171111.6	1.5	7.44E-05	4.72E-04	4.79E-06	9.07E-05	2.56E-05	1.48E-04	6.54E-05	1.51E-03	2.92E-03	1.55E-06	2.66E-03	1.05E-04	6.21E-05	1.95E-06	2.77E-04	1.15E-05	1.70E-04	5.84E-04	5.76E-04	3.26E-05	0.00E+00	4.38E-04	1.14E-03	2.27E-04	1.11E-04	1.40E-04
552757.22	552757.22	4171111.6	1.5	7.40E-05	4.95E-04	5.06E-06	8.92E-05	2.55E-05	1.47E-04	6.50E-05	1.30E-03	2.51E-03	1.33E-06	2.74E-03	1.07E-04	6.44E-05	1.99E-06	2.68E-04	1.14E-05	1.64E-04	5.77E-04	5.71E-04	3.28E-05	0.00E+00	4.37E-04	1.13E-03	2.26E-04	1.09E-04	1.37E-04
552777.22	552777.22	4171111.6	1.5	7.41E-05	5.20E-04	5.36E-06	8.78E-05	2.55E-05	1.47E-04	6.46E-05	1.14E-03	2.20E-03	1.16E-06	2.84E-03	1.10E-04	6.69E-05	2.04E-06	2.59E-04	1.13E-05	1.58E-04	5.71E-04	5.67E-04	3.30E-05	0.00E+00	4.36E-04	1.12E-03	2.25E-04	1.06E-04	1.34E-04
552797.22	552797.22	4171111.6	1.5	7.50E-05	5.54E-04	5.76E-06	8.61E-05	2.54E-05	1.47E-04	6.46E-05	1.04E-03	2.00E-03	1.06E-06	2.92E-03	1.14E-04	7.06E-05	2.12E-06	2.53E-04	1.13E-05	1.54E-04	5.64E-04	5.63E-04	3.34E-05	0.00E+00	4.37E-04	1.11E-03	2.24E-04	1.04E-04	1.31E-04
552817.22	552817.22	4171111.6	1.5	7.62E-05	5.88E-04	6.17E-06	8.48E-05	2.55E-05	1.48E-04	6.45E-05	9.58E-04	1.84E-03	9.74E-07	3.02E-03	1.19E-04	7.45E-05	2.20E-06	2.48E-04	1.16E-05	1.50E-04	5.59E-04	5.61E-04	3.38E-05	0.00E+00	4.39E-04	1.10E-03	2.24E-04	1.01E-04	1.28E-04
552837.22	552837.22	4171111.6	1.5	7.80E-05	6.29E-04	6.65E-06	8.36E-05	2.57E-05	1.48E-04	6.45E-05	9.17E-04	1.76E-03	9.31E-07	3.13E-03	1.25E-04	7.93E-05	2.31E-06	2.43E-04	1.18E-05	1.47E-04	5.54E-04	5.59E-04	3.44E-05	0.00E+00	4.42E-04	1.10E-03	2.24E-04	9.86E-05	1.25E-04
552857.22	552857.22	4171111.6	1.5	8.07E-05	6.81E-04	7.26E-06	8.27E-05	2.60E-05	1.50E-04	6.47E-05	9.16E-04	1.75E-03	9.29E-07	3.23E-03	1.33E-04	8.55E-05	2.46E-06	2.41E-04	1.22E-05	1.45E-04	5.51E-04	5.60E-04	3.53E-05	0.00E+00	4.48E-04	1.10E-03	2.25E-04	9.59E-05	1.21E-04
552877.22	552877.22	4171111.6	1.5	8.39E-05	7.38E-04	7.94E-06	8.21E-05	2.65E-05	1.55E-04	6.56E-05	9.15E-04	1.78E-03	9.44E-07	3.34E-03	1.42E-04	9.25E-05	2.63E-06	2.38E-04	1.26E-05	1.42E-04	5.49E-04	5.63E-04	3.64E-05	0.00E+00	4.55E-04	1.10E-03	2.27E-04	9.33E-05	1.18E-04
552897.22	552897.22	4171111.6	1.5	8.82E-05	8.10E-04	8.78E-06	8.22E-05	2.72E-05	1.53E-04	6.56E-05	9.67E-04	1.84E-03	9.79E-07	3.45E-03	1.54E-04	1.01E-04	2.84E-06	2.37E-04	1.30E-05	1.42E-04	5.49E-04	5.70E-04	3.79E-05	0.00E+00	4.65E-04	1.11E-03	2.31E-04	9.07E-05	1.15E-04
552917.22	552917.22	4171111.6	1.5	9.41E-05	9.04E-04	9.90E-06	8.30E-05	2.85E-05	1.56E-04	6.64E-05	1.01E-03	1.93E-03	1.03E-06	3.55E-03	1.69E-04	1.13E-04	3.13E-06	2.36E-04	1.41E-05	1.39E-04	5.54E-04	5.80E-04	4.00E-05	0.00E+00	4.85E-04	1.13E-03	2.37E-04	8.81E-05	1.11E-04
552937.22	552937.22	4171111.6	1.5	1.01E-04	1.02E-03	1.12E-05	8.45E-05	3.01E-05	1.60E-04	6.74E-05	1.06E-03	2.02E-03	1.07E-06	3.66E-03	1.88E-04	1.27E-04	3.47E-06	2.37E-04	1.51E-05	1.38E-04	5.62E-04	5.97E-04	4.26E-05	0.00E+00	5.07E-04	1.16E-03	2.46E-04	8.57E-05	1.08E-04
552957.22	552957.22	4171111.6	1.5	1.10E-04	1.14E-03	1.27E-05	8.69E-05	3.21E-05	1.64E-04	6.85E-05	1.10E-03	2.08E-03	1.11E-06	3.77E-03	2.01E-04	1.43E-04	3.87E-06	2.38E-04	1.63E-05	1.38E-04	5.74E-04	6.18E-04	4.56E-05	0.00E+00	5.35E-04	1.20E-03	2.56E-04	8.33E-05	1.05E-04
552977.22	552977.22	4171111.6	1.5	1.20E-04	1.30E-03	1.46E-05	9.00E-05	3.55E-05	1.68E-04	6.98E-05	1.16E-03	2.12E-03	1.13E-06	3.88E-03	2.14E-04	1.63E-04	4.35E-06	2.39E-04	1.78E-05	1.38E-04	5.91E-04	6.40E-04	4.95E-05	0.00E+00	5.70E-04	1.25E-03	2.70E-04	8.10E-05	1.02E-04
552997.22	552997.22	4171111.6	1.5	1.34E-04	1.52E-03	1.71E-05	9.63E-05	3.85E-05	1.76E-04	7.17E-05	1.14E-03	2.14E-03	1.14E-06	4.02E-03	2.72E-04	1.90E-04	5.03E-06	2.45E-04	1.98E-05	1.38E-04	6.20E-04	6.89E-04	5.50E-05	0.00E+00	6.22E-04	1.33E-03	2.91E-04	7.89E-05	9.97E-05
553017.22	553017.22	4171111.6	1.5	1.54E-04	1.81E-03	2.05E-05	1.05E-04	4.37E-05	1.86E-04	7.42E-05	1.14E-03	2.13E-03	1.14E-06	4.17E-03	3.21E-04	2.26E-04	5.93E-06	2.53E-04	2.25E-05	1.39E-04	6.62E-04	7.50E-04	6.26E-05	0.00E+00	6.94E-04	1.44E-03	3.20E-04	7.69E-05	9.71E-05
553037.22	553037.22	4171111.6	1.5	1.85E-04	2.26E-03	2.58E-05	1.19E-04	5.21E-05	2.01E-04	7.83E-05	1.14E-03	2.11E-03	1.13E-06	4.35E-03	3.99E-04	2.83E-04	7.35E-06	2.67E-04	2.70E-05	1.42E-04	7.33E-04	8.52E-04	7.48E-05	0.00E+00	8.10E-04	1.63E-03	3.68E-04	7.50E-05	9.48E-05
553057.22	553057.22	4171111.6	1.5	2.39E-04	3.05E-03	3.50E-05	1.45E-04	6.68E-05	2.28E-04	8.37E-05	1.16E-03	2.10E-03	1.13E-06	4.59E-03	5.31E-04	3.81E-04	9.80E-06	2.95E-04	3.46E-05	1.50E-04	8.64

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLa	ConstructLa	ConstructLa	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4171131.6	553497.22	4171131.6	1.5	4.36E-03	3.17E-04	3.18E-04	3.72E-05	1.14E-05	1.09E-04	4.38E-03	2.66E-04	5.05E-04	2.68E-07	1.89E-03	6.36E-05	3.85E-05	1.18E-06	1.55E-04	6.69E-06	9.51E-05	2.93E-04	2.93E-04	1.74E-05	0.00E+00	2.27E-04	5.77E-04	1.16E-04	5.39E-05	6.81E-05
553517.22_4171131.6	553517.22	4171131.6	1.5	4.22E-05	3.05E-04	3.05E-04	3.65E-05	1.11E-05	1.08E-04	4.81E-05	2.52E-04	4.79E-04	2.54E-07	1.82E-03	6.18E-05	3.71E-05	1.14E-06	1.51E-04	6.47E-06	9.27E-05	2.88E-04	2.87E-04	1.69E-05	0.00E+00	2.22E-04	5.66E-04	1.14E-04	5.32E-05	6.73E-05
553537.22_4171131.6	553537.22	4171131.6	1.5	4.08E-05	2.95E-04	2.93E-04	3.58E-05	1.08E-05	1.08E-04	4.80E-05	2.39E-04	4.54E-04	2.41E-07	1.76E-03	6.03E-05	3.59E-05	1.12E-06	1.48E-04	6.27E-06	9.05E-05	2.84E-04	2.82E-04	1.65E-05	0.00E+00	2.18E-04	5.56E-04	1.12E-04	5.26E-05	6.65E-05
553557.22_4171131.6	553557.22	4171131.6	1.5	3.96E-05	2.86E-04	2.82E-04	3.51E-05	1.06E-05	1.08E-04	4.79E-05	2.27E-04	4.32E-04	2.29E-07	1.70E-03	5.88E-05	3.48E-05	1.09E-06	1.44E-04	6.08E-06	8.84E-05	2.79E-04	2.77E-04	1.62E-05	0.00E+00	2.14E-04	5.47E-04	1.10E-04	5.21E-05	6.58E-05
553577.22_4171131.6	553577.22	4171131.6	1.5	3.85E-05	2.78E-04	2.74E-04	3.46E-05	2.83E-05	1.07E-04	4.78E-05	2.16E-04	4.11E-04	2.18E-07	1.65E-03	5.76E-05	3.37E-05	1.07E-06	1.41E-04	5.90E-06	8.62E-05	2.74E-04	2.73E-04	1.58E-05	0.00E+00	2.10E-04	5.39E-04	1.08E-04	5.15E-05	6.51E-05
553597.22_4171131.6	553597.22	4171131.6	1.5	3.75E-05	2.71E-04	2.64E-04	3.40E-05	1.01E-05	1.07E-04	4.77E-05	2.06E-04	3.92E-04	2.08E-07	1.61E-03	5.64E-05	3.30E-05	1.04E-06	1.38E-04	5.77E-06	8.49E-05	2.72E-04	2.69E-04	1.55E-05	0.00E+00	2.06E-04	5.31E-04	1.06E-04	5.10E-05	6.45E-05
553617.22_4171131.6	553617.22	4171131.6	1.5	3.66E-05	2.64E-04	2.56E-04	3.36E-05	9.95E-06	1.07E-04	4.76E-05	1.97E-04	3.74E-04	1.99E-07	1.57E-03	5.53E-05	3.21E-05	1.02E-06	1.36E-04	5.64E-06	8.36E-05	2.69E-04	2.65E-04	1.52E-05	0.00E+00	2.03E-04	5.24E-04	1.05E-04	5.06E-05	6.39E-05
553637.22_4171131.6	553637.22	4171131.6	1.5	3.59E-05	2.57E-04	2.48E-04	3.32E-05	9.79E-06	1.07E-04	4.76E-05	1.88E-04	3.57E-04	1.90E-07	1.54E-03	5.42E-05	3.13E-05	1.00E-06	1.34E-04	5.53E-06	8.25E-05	2.65E-04	2.62E-04	1.50E-05	0.00E+00	2.00E-04	5.17E-04	1.04E-04	5.02E-05	6.34E-05
553657.22_4171131.6	553657.22	4171131.6	1.5	3.53E-05	2.52E-04	2.41E-04	3.28E-05	9.64E-06	1.06E-04	4.75E-05	1.80E-04	3.41E-04	1.82E-07	1.51E-03	5.32E-05	3.06E-05	9.86E-07	1.32E-04	5.44E-06	8.14E-05	2.62E-04	2.59E-04	1.47E-05	0.00E+00	1.97E-04	5.11E-04	1.02E-04	4.98E-05	6.29E-05
553677.22_4171131.6	553677.22	4171131.6	1.5	3.48E-05	2.46E-04	2.35E-04	3.25E-05	9.51E-06	1.06E-04	4.75E-05	1.72E-04	3.27E-04	1.74E-07	1.48E-03	5.22E-05	2.99E-05	9.68E-07	1.32E-04	5.36E-06	8.13E-05	2.60E-04	2.56E-04	1.45E-05	0.00E+00	1.95E-04	5.06E-04	1.01E-04	4.95E-05	6.25E-05
553697.22_4171131.6	553697.22	4171131.6	1.5	3.44E-05	2.41E-04	2.29E-04	3.23E-05	9.40E-06	1.06E-04	4.75E-05	1.65E-04	3.14E-04	1.67E-07	1.46E-03	5.12E-05	2.92E-05	9.49E-07	1.32E-04	5.30E-06	8.11E-05	2.58E-04	2.54E-04	1.43E-05	0.00E+00	1.93E-04	5.02E-04	1.00E-04	4.92E-05	6.22E-05
553717.22_4171131.6	553717.22	4171131.6	1.5	3.41E-05	2.37E-04	2.24E-04	3.21E-05	9.31E-06	1.06E-04	4.75E-05	1.59E-04	3.01E-04	1.60E-07	1.45E-03	5.02E-05	2.85E-05	9.31E-07	1.32E-04	5.26E-06	8.11E-05	2.56E-04	2.52E-04	1.42E-05	0.00E+00	1.91E-04	4.98E-04	9.92E-05	4.90E-05	6.19E-05
553737.22_4171131.6	553737.22	4171131.6	1.5	3.39E-05	2.32E-04	2.19E-04	3.20E-05	9.24E-06	1.06E-04	4.75E-05	1.52E-04	2.89E-04	1.54E-07	1.44E-03	4.92E-05	2.79E-05	9.12E-07	1.32E-04	5.24E-06	8.14E-05	2.55E-04	2.50E-04	1.40E-05	0.00E+00	1.89E-04	4.94E-04	9.84E-05	4.88E-05	6.17E-05
553757.22_4171131.6	553757.22	4171131.6	1.5	3.38E-05	2.28E-04	2.15E-04	3.21E-05	9.21E-06	1.06E-04	4.75E-05	1.46E-04	2.78E-04	1.48E-07	1.44E-03	4.83E-05	2.73E-05	8.96E-07	1.33E-04	5.23E-06	8.17E-05	2.54E-04	2.49E-04	1.39E-05	0.00E+00	1.88E-04	4.92E-04	9.80E-05	4.88E-05	6.17E-05
553777.22_4171131.6	553777.22	4171131.6	1.5	3.36E-05	2.24E-04	2.10E-04	3.21E-05	9.16E-06	1.05E-04	4.71E-05	1.41E-04	2.67E-04	1.42E-07	1.44E-03	4.71E-05	2.66E-05	8.74E-07	1.33E-04	5.20E-06	8.21E-05	2.52E-04	2.47E-04	1.37E-05	0.00E+00	1.86E-04	4.89E-04	9.72E-05	4.86E-05	6.15E-05
553797.22_4171131.6	553797.22	4171131.6	1.5	3.35E-05	2.20E-04	2.05E-04	3.20E-05	9.11E-06	1.05E-04	4.71E-05	1.35E-04	2.57E-04	1.37E-07	1.43E-03	4.59E-05	2.59E-05	8.52E-07	1.34E-04	5.19E-06	8.25E-05	2.51E-04	2.46E-04	1.36E-05	0.00E+00	1.85E-04	4.86E-04	9.66E-05	4.85E-05	6.13E-05
553817.22_4171131.6	553817.22	4171131.6	1.5	3.35E-05	2.17E-04	2.01E-04	3.19E-05	9.06E-06	1.05E-04	4.71E-05	1.31E-04	2.48E-04	1.32E-07	1.43E-03	4.48E-05	2.52E-05	8.30E-07	1.35E-04	5.19E-06	8.32E-05	2.50E-04	2.45E-04	1.35E-05	0.00E+00	1.84E-04	4.84E-04	9.61E-05	4.84E-05	6.12E-05
553837.22_4171131.6	553837.22	4171131.6	1.5	3.34E-05	2.14E-04	1.97E-04	3.17E-05	8.96E-06	1.05E-04	4.71E-05	1.26E-04	2.38E-04	1.27E-07	1.41E-03	4.36E-05	2.45E-05	8.05E-07	1.35E-04	5.17E-06	8.36E-05	2.48E-04	2.43E-04	1.34E-05	0.00E+00	1.82E-04	4.81E-04	9.53E-05	4.82E-05	6.10E-05
553857.22_4171131.6	553857.22	4171131.6	1.5	3.32E-05	2.10E-04	1.94E-04	3.16E-05	8.89E-06	1.05E-04	4.72E-05	1.22E-04	2.31E-04	1.23E-07	1.40E-03	4.21E-05	2.38E-05	7.81E-07	1.36E-04	5.16E-06	8.39E-05	2.47E-04	2.41E-04	1.32E-05	0.00E+00	1.81E-04	4.78E-04	9.46E-05	4.80E-05	6.07E-05
553877.22_4171131.6	553877.22	4171131.6	1.5	3.31E-05	2.07E-04	1.90E-04	3.15E-05	8.83E-06	1.05E-04	4.70E-05	1.18E-04	2.23E-04	1.19E-07	1.40E-03	4.09E-05	2.31E-05	7.58E-07	1.36E-04	5.14E-06	8.42E-05	2.46E-04	2.40E-04	1.31E-05	0.00E+00	1.79E-04	4.75E-04	9.40E-05	4.79E-05	6.05E-05
553897.22_4171131.6	553897.22	4171131.6	1.5	3.30E-05	2.05E-04	1.87E-04	3.14E-05	8.78E-06	1.04E-04	4.70E-05	1.14E-04	2.16E-04	1.15E-07	1.41E-03	3.97E-05	2.24E-05	7.36E-07	1.36E-04	5.13E-06	8.45E-05	2.45E-04	2.39E-04	1.30E-05	0.00E+00	1.78E-04	4.73E-04	9.36E-05	4.78E-05	6.04E-05
553917.22_4171131.6	553917.22	4171131.6	1.5	3.29E-05	2.02E-04	1.84E-04	3.12E-05	8.72E-06	1.04E-04	4.69E-05	1.10E-04	2.09E-04	1.11E-07	1.42E-03	3.86E-05	2.18E-05	7.15E-07	1.37E-04	5.12E-06	8.48E-05	2.44E-04	2.38E-04	1.29E-05	0.00E+00	1.78E-04	4.71E-04	9.32E-05	4.78E-05	6.04E-05
553937.22_4171131.6	553937.22	4171131.6	1.5	3.29E-05	2.00E-04	1.81E-04	3.11E-05	8.66E-06	1.04E-04	4.69E-05	1.07E-04	2.02E-04	1.07E-07	1.43E-03	3.75E-05	2.12E-05	6.96E-07	1.37E-04	5.11E-06	8.51E-05	2.44E-04	2.37E-04	1.29E-05	0.00E+00	1.77E-04	4.69E-04	9.28E-05	4.77E-05	6.03E-05
553957.22_4171131.6	553957.22	4171131.6	1.5	3.28E-05	1.98E-04	1.78E-04	3.09E-05	8.58E-06	1.04E-04	4.69E-05	1.03E-04	1.95E-04	1.04E-07	1.44E-03	3.66E-05	2.07E-05	6.78E-07	1.38E-04	5.10E-06	8.53E-05	2.43E-04	2.36E-04	1.28E-05	0.00E+00	1.76E-04	4.68E-04	9.24E-05	4.76E-05	6.02E-05
552277.22_4171151.6	552277.22	4171151.6	1.5	8.19E-05	3.33E-04	2.73E-04	7.43E-05	1.93E-05	1.92E-04	8.68E-05	3.18E-04	6.11E-04	3.24E-07	1.20E-03	8.83E-05	4.33E-05	1.64E-06	3.87E-04	1.29E-05	2.42E-04	6.19E-04	5.91E-04	2.99E-05	0.00E+00	4.27E-04	1.18E-03	2.29E-04	1.26E-04	1.60E-04
552297.22_4171151.6	552297.22	4171151.6	1.5	8.53E-05	3.42E-04	2.82E-04	7.62E-05	1.98E-05	1.90E-04	8.61E-05	3.52E-04	6.78E-04	3.59E-07	1.24E-03	9.24E-05	4.53E-05	1.72E-06	4.02E-04	1.34E-05	2.51E-04	6.31E-04	6.04E-04	3.06E-05	0.00E+00	4.37E-04	1.20E-03	2.34E-04	1.29E-04	1.63E-04
552317.22_4171151.6	552317.22	4171151.6	1.5	9.12E-05	3.61E-04	2.99E-04	7.88E-05	2.04E-05	1.91E-04	8.61E-05	4.01E-04	7.72E-04	4.09E-07	1.30E-03	9.88E-05	4.85E-05	1.84E-06	4.16E-04	1.44E-05	2.59E-04	6.51E-04	6.27E-04	3.18E-05	0.00E+00	4.54E-04	1.25E-03	2.43E-04	1.34E-04	1.69E-04
552337.22_4171151.6	552337.22	4171151.6	1.5	9.68E-05	3.76E-04	3.14E-04	8.12E-05	2.13E-05	1.91E-04	8.61E-05	4.58E-04	8.84E-04	4.68E-07	1.36E-03	1.04E-04	5.13E-05	1.94E-06	4.55E-04	1.52E-05	2.84E-04	6.72E-04	6.43E-04	3.28E-05	0.00E+00	4.66E-04	1.28E-03	2.49E-04	1.37E-04	1.73E-04
552357.22_4171151.6	552357.22	4171151.6	1.5	1.02E-04	3.90E-04	3.28E-04	8.35E-05	2.20E-05	1.90E-04	8.58E-05	5.31E-04	1.02E-03	5.42E-07	1.44E-03	1.09E-04	5.40E-05	2.03E-06	4.80E-04	1.61E-05	3.00E-04	6.84E-04	6.56E-04	3.35E-05	0.00E+00	4.76E-04	1.30E-03	2.54E-04	1.39E-04	1.76E-04
552377.22_4171151.6	552377.22	4171151.6	1.5	1.08E-04	4.06E-04	3.46E-04	8.64E-05	2.28E-05	1.94E-04	8.75E-05	6.38E-04	1.23E-03	6.51E-07	1.50E-03	1.14E-04	5.67E-05	2.12E-06	5.07E-04	1.70E-05	3.17E-04	6.97E-04	6.69E-04	3.43E-05	0.00E+00	4.87E-04	1.33E-03	2.59E-04	1.41E-04	1.78E-04
552397.22_4171151.6	552397.22	4171151.6	1.5	1.10E-04	4.04E-04	3.48E-04	8.76E-05	2.32E-05	1.90E-04	8.57E-05	7.24E-04	1.40E-03	7.40E-07	1.54E-03	1.15E-04	5.76E-05	2.15E-06	5.14E-04	1.73E-05	3.21E-04	6.94E-04	6.66E-04	3.43E-05	0.00E+00	4.86E-04	1.32E-03	2.59E-04	1.40E-04	1.77E-04
552417.22_4171151.6	552417.22	4171151.6	1.5	1.11E-04	4.01E-04	3.49E-04	8.80E-05	2.33E-05	1.89E-04	8.56E-05	8.17E-04	1.58E-03	8.35E-07	1.59E-03	1.16E-04	5.82E-05	2.16E-06	5.17E-04	1.75E-05	3.23E-04	6.89E-04	6.61E-04	3.42E-05	0.00E+00	4.83E-04	1.32E-03	2.57E-04	1.39E-04	1.76E-04
552437.22_4171151.6	552437.22	4171151.6	1.5	1.11E-04	3.97E-04	3.49E-04	9.00E-05	2.38E-05	1.83E-04	8.24E-05	9.28E-04	1.79E-03	9.49E-07	1.64E-03	1.17E-04	5.86E-05	2.17E-06	5.18E-04	1.75E-05	3.24E-04	6.85E-04	6.59E-04	3.41E-05	0.00E+00	4.81E-04	1.31E-03	2.56E-04	1.38E-04	1.74E-04
552457.22_4171151.6	552457.22	4171151.6	1.5	1.11E-04	3.94E-04	3.51E-04	9.12E-05	2.42E-05	1.80E-04	8.10E-05	1.07E-03	2.07E-03	1.09E-06	1.69E-03	1.17E-04	5.90E-05	2.17E-06	5.17E-04	1.75E-05	3.23E-04	6.80E-04	6.55E-04	3.40E-05	0.00E+00	4.79E-04	1.30E-03	2.55E-04	1.37E-04	1.73E-04
552477.22_4171151.6	552477.22	4171151.6	1.5	1.11E-04	3.92E-04	3.52E-04	9.25E-05	2.46E-05	1.77E-04	7.96E-05	1.24E-03	2.40E-03	1.27E-06	1.75E-03	1.16E-04	5.91E-05	2.16E-06	5.11E-04	1.74E-05	3.19E-04	6.75E-04	6.51E-04	3.39E-05	0.00E+00	4.77E-04	1.29E-03	2.53E-04	1.36E-04	1.71E-04
552497.22_4171151.6	552497.22	4171151.6	1.5	1.09E-04	3.90E-04	3.54E-04	9.37E-05	2.49E-05	1.74E-04	7.78E-05	1.45E-03	2.80E-03	1.48E-06	1.82E-03	1.16E-04	5.92E-05	2.15E-06	5.02E-04	1.71E-05	3.15E-04	6.70E-04	6.46E-04	3.38E-05	0.00E+00	4.74E-04	1.28E-03	2.51E-04	1.34E-04	1.70E-04
552517.22_4171151.6	552517.22	4171151.6	1.5	1.07E-04	3.89E-04	3.57E-04	9.49E-05	2.53E-05	1.72E-04	7.70E-05	1.71E-03	3.31E-03	1.75E-06	1.88E-03	1.15E-04	5.91E-05	2.13E-06	4.90E-04	1.68E-05	3.05E-04	6.65E-04	6.42E-04	3.37E-05	0.00E+00	4.72E-04	1.27E-03	2.50E-04	1.33E-04	1.68E-04
552537.22_4171151.6	552537.22	4171151.6	1.5	1.05E-04	3.91E-04	3.64E-04	9.59E-05	2.56E-05	1.69E-04	7.59E-05	2.07E-03	4.02E-03	2.12E-06	1.94E-03	1.14E-04	5.93E-05	2.12E-06	4.76E-04	1.65E-05	2.97E-04	6.60E-04	6.38E-04	3.37E-05	0.00E+00	4.70E-04	1.27E-03	2.49E-04	1.32E-04	1.66E-04
552557.22_4171151.6	552557.22	4171151.6	1.5	1.03E-04	3.95E-04	3.71E-04	9.68E-05	2.59E-05	1.67E-04	7.49E-05	2.50E-03	4.84E-03	2.56E-06	2.01E-03	1.13E-04	5.94E-05	2.10E-06	4.59E-04	1.61E-05	2.86E-04	6.55E-04	6.34E-04	3.36E-05	0.00E+00	4.68E-04	1.26E-03	2.47E-04	1.30E-04	1.65E-04
552577.22_4171151.6	552577.22	4171151.6	1.5	9.93E-05	3.99E-04	3.78E-04	9.75E-05	2.62E-05	1.65E-04	7.38E-05	2.96E-03	5.75E-03	3.04E-06	2.08E-03	1.12E-04	5.94E-05	2.08E-06	4.39E-04	1.55E-05	2.73E-04	6.50E-04	6.30E-04	3.36E-05	0.00E+00	4.66E-04	1.25E-03	2.46E-04	1.29E-04	1.63E-04
552597.22_4171151.6	552597.22	4171151.6	1.5	9.56E-05	4.03E-04	3.86E-04	9.89E-05	2.65E-05	1.63E-04	7.28E-05	3.43E-03	6.67E-03	3.51E-06	2.16E-03	1.10E-04	5.94E-05	2.05E-06	4.17E-04	1.49E-05	2.65E-04	6.45E-04	6.24E-04	3.35E-05	0.00E+00	4.64E-04	1.24E-03	2.45E-04	1.27E-04	1.61E-04
552617.22_4171151.6	552617.22	4171151.6	1.5	9.22E-05	4.11E-04	3.97E-04	9.85E-05	2.67E-05	1.61E-04	7.17E-05	3.91E-03	7.60E-03	4.01E-06	2.24E-03	1.09E-04	5.96E-05	2.03E-06	3.95E-04	1.44E-05	2.46E-04	6.40E-04	6.22E-04	3.35E-05	0.00E+00	4.62E-04	1.23E-03	2.43E-04	1.26E-04	1.59E-04
552637.22_4171151.6	552637.22	4171151.6	1.5	8.89E-05	4.21E-04	4.10E-04	9.85E-05	2.68E-05	1.59E-04	7.08E-05	4.31E-03	8.37E-03	4.42E-06	2.32E-03	1.09E-04	5.99E-05	2.02E-06	3.74E-04	1.38E-05	2.32E-04	6.35E-04	6.18E-04	3.36E-05	0.00E+00	4.61E-04	1.22E-03	2.42E-04	1.24E-04	1.57E-04
552657.22_4171151.6	552657.22	4171151.6	1.5	8.60E-05	4.34E-04	4.27E-04	9.81E-05	2.69E-05	1.57E-04	7.00E-05	4.47E-03	8.68E-03	4.58E-06	2.40E-03	1.08E-04	6.07E-05	2.01E-06	3.54E-04	1.34E-05	2.19E-04	6.29E-04	6.14E-04	3.36E-05	0.00E+00	4.60E-04	1.22E-03	2.41E-04	1.23E-04	1.55E-04
552677.22_4171151.6	552677.22	4171151.6	1.5	8.37E-05	4.50E-04	4.47E-04	9.74E-05	2.68E-05	1.56E-04	6.93E-05	4.24E-03	8.23E-03	4.34E-06	2.48E-03	1.08E-04	6.18E-05	2.02E-06	3.36E-04	1.30E-05	2.08E-04	6.24E-04	6.10E-04	3.37E-05	0.00E+00	4.59E-04	1.21E-03	2.40E-04	1.21E-04	1.52E-04
552697.22_4171151.6	552697.22	4171151.6	1.5	8.14E-05	4.65E-04	4.66E-04	9.68E-05	2.70E-05	1.55E-04	6.85E-05	3.52E-03	6.84E-03	3.61E-06	2.58E-03	1.09E-04	6.29E-05	2.02E-06	3.19E-04	1.26E-05	1.96E-04	6.18E-04	6.06E-04	3.38E-05	0.00E+00	4.57E-04	1.20E-03	2.38E-04	1.19E-04	1.50E-04
552717.22_4171151.6	552717.22	4171151.6	1.5	8.03E-05	4.89E-04	4.94E-04	9.55E-05	2.69E-05	1.54E-04	6.81E-05	2.85E-03	5.53E-03	2.92E-06	2.66E-03	1.11E-04	6.50E-05	2.05E-06	3.05E-04	1.24E-05	1.88E-04	6.12E-04	6.02E-04	3.40E-05	0.00E+00	4.57E-04	1.19E-03	2.37E-04	1.17E-04	1.47E-04
552737.22_4171151.6	552737.22	4171151.6	1.5	7.92E-05	5.11E-04	5.21E-04	9.45E-05	2.69E-05	1.53E-04	6.76E-05	2.26E-03	4.38E-03	2.31E-06	2.76E-03	1.13E-04	6.70E-05	2.08E-06	2.92E-04	1.22E-05	1.79E-04	6.06E-04	5.98E-04	3.42E-05	0.00E+00	4.57E-04	1.18E-03	2.36E-04	1.14E-04	1.45E-04
552757.22_4171151.6	552757.22	4171151.6	1.5	7.90E-05	5.39E-04	5.54E-04	9.32E-05	2.69E-05	1.52E-04	6.72E-05	1.88E-03	3.63E-03	1.92E-06	2.86E-03	1.15E-04	6.98E-05	2.14E-06	2.81E-04	1.21E-05	1.72E-04	6.00E-04	5.94E-04	3.45E-05	0.00E+00	4.57E-04	1.17E-03	2.36E-04	1.12E-04	1.42E-04
552777.22_4171151.6	552777.22	4171151.6	1.5	7.97E-05	5.74E-04	5.96E-04	9.19E-05	2.70E-05	1.53E-04	6.72E-05	1.65E-03	3.19E-03	1.69E-06	2.99E-03	1.20E-04	7.36E-05	2.21E-06	2.68E-04	1.20E-05	1.66E-04	5.94E-04	5.92E-04	3.50E-05	0.00E+00	4.57E-04	1.16E-03	2.35E-04	1.10E-04	1.38E-04
552797.22_4171151.6	552797.22	4171151.6	1.5	8.09E-05	6.15E-04	6.44E-04	9.04E-05	2.71E-05	1.53E-04	6.70E-05	1.52E-03	2.93E-03	1.55E-06	3.06E-03	1.25E-04	7.80E-05	2.31E-06	2.66E-04	1.23E-05	1.62E-04	5.89E-04	5.91E-04	3.56E-05	0.00E+00	4.62E-04	1.16E-03	2.35E-04	1.07E-04	1.35E-04
552817.22_4171151.6	552817.22	4171151.6	1.5	8.28E-05	6.61E-04	6.99E-04	8.96E-05	2.74E-05	1.54E-04	6.70E-05	1.45E-03	2.79E-03	1.48E-06	3.19E-03	1.32E-04	8.34E-05	2.44E-06	2.61E-04	1.26E-05	1.58E-04	5.86E-04	5.91E-04	3.64E-05	0.00E+00	4.67E-04	1.16E-03	2.36E-04	1.04E-04	1.32E-04
552837.22_4171151.6	552837.22	4171151.6	1.5	8.57E-05	7.18E-04	7.66E-04	8.88E-05	2.78E-05	1.55E-04	6.72E-05	1.47E-03	2.82E-03	1.49E-06	3.31E-03	1.40E-04	9.02E-05	2.60E-06	2.57E-04	1.30E-05	1.54E-04	5.83E-04	5.93E-04	3.74E-05	0.00E+00	4.74E-04	1.16E-03	2.38E-04	1.02E-04	1.29E-04
552857.22_4171151.6	552857.22	4171151.6	1.5	8.94E-05	7.85E-04	8.45E-04	8.85E-05	2.81E-05	1.57E-04	6.78E-05	1.52E-03	2.91E-03	1.54E-06	3.44E-03	1.51E-04	9.84E-05	2.79E-06	2.54E-04	1.39E-05	1.50E-04	5.83E-04	5.98E-04	3.87E-05	0.00E+00	4.84E-04	1.17E-03	2.42E-04	9.90E-05	1.25E-04
552877.22_4171151.6	552877.22	4171151.6	1.5	9.44E-05	8.69E-04	9.45E-04	8.87E-05	2.95E-05	1.60E-04	6.82E-05	1.58E-03	3.04E-03	1.61E-06	3.57E-03	1.65E-04	1.09E-04	3.04E-06	2.52E-04	1.42E-05	1.50E-04	5.85E-04	6.07E-04	4.05E-05	0.00E+00	4.99E-04	1.19E-03	2.47E-04	9.63E-05	1.22E-04
552897.22_4171151.6	552897.22	4171151.6	1.5	1.01E-04	9.80E-04	1.08E-03	8.98E-05	3.10E-05	1.63E-04	6.91E-05	1.64E-03	3.15E-03	1.67E-06	3.70E-03	1.83E-04	1.22E-04	3.38E-06	2.52E-04	1.51E-05	1.48E-04	5.92E-04	6.22E-04	4.30E-05	0.00E+00	5.20E-04	1.21E-03	2.54E-04	9.36E-05	1.18E-04
552917.22_4171151.6	552917.22	4171151.6	1.5	1.10E-04	1.11E-03	1.23E-03	9.21E-05	3.30E-05	1.68E-04	7.03E-05	1.68E-03	3

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4171171.6	553337.22	4171171.6	1.5	6.04E-05	4.88E-04	5.14E-06	4.74E-05	1.57E-05	1.22E-04	5.31E-05	4.25E-04	8.05E-04	4.28E-07	3.24E-03	9.28E-05	5.96E-05	1.72E-06	1.90E-04	9.17E-06	1.15E-04	3.56E-04	3.65E-04	2.34E-05	0.00E+00	2.94E-04	7.14E-04	1.47E-04	6.11E-05	7.72E-05	
553357.22_4171171.6	553357.22	4171171.6	1.5	5.79E-05	4.57E-04	4.78E-06	4.59E-05	1.49E-05	1.20E-04	5.24E-05	3.97E-04	7.53E-04	4.00E-07	3.07E-03	8.73E-05	5.56E-05	1.61E-06	1.87E-04	8.81E-06	1.13E-04	3.47E-04	3.53E-04	2.24E-05	0.00E+00	2.83E-04	6.93E-04	1.42E-04	6.03E-05	7.62E-05	
553377.22_4171171.6	553377.22	4171171.6	1.5	5.56E-05	4.30E-04	4.47E-06	4.44E-05	1.43E-05	1.18E-04	5.18E-05	3.71E-04	7.05E-04	3.75E-07	2.91E-03	8.27E-05	5.22E-05	1.53E-06	1.83E-04	8.48E-06	1.11E-04	3.39E-04	3.44E-04	2.15E-05	0.00E+00	2.74E-04	6.74E-04	1.38E-04	5.95E-05	7.52E-05	
553397.22_4171171.6	553397.22	4171171.6	1.5	5.35E-05	4.06E-04	4.20E-06	4.31E-05	1.37E-05	1.17E-04	5.13E-05	3.48E-04	6.62E-04	3.52E-07	2.74E-03	7.87E-05	4.93E-05	1.46E-06	1.80E-04	8.17E-06	1.09E-04	3.31E-04	3.35E-04	2.07E-05	0.00E+00	2.65E-04	6.57E-04	1.34E-04	5.87E-05	7.42E-05	
553417.22_4171171.6	553417.22	4171171.6	1.5	5.15E-05	3.86E-04	3.96E-06	4.20E-05	1.32E-05	1.16E-04	5.09E-05	3.28E-04	6.22E-04	3.31E-07	2.59E-03	7.53E-05	4.68E-05	1.39E-06	1.76E-04	7.85E-06	1.08E-04	3.24E-04	3.26E-04	2.00E-05	0.00E+00	2.57E-04	6.41E-04	1.30E-04	5.79E-05	7.32E-05	
553437.22_4171171.6	553437.22	4171171.6	1.5	4.96E-05	3.68E-04	3.75E-06	4.09E-05	1.28E-05	1.15E-04	5.06E-05	3.09E-04	5.87E-04	3.12E-07	2.45E-03	7.23E-05	4.46E-05	1.34E-06	1.71E-04	7.59E-06	1.05E-04	3.17E-04	3.19E-04	1.94E-05	0.00E+00	2.50E-04	6.27E-04	1.27E-04	5.72E-05	7.22E-05	
553457.22_4171171.6	553457.22	4171171.6	1.5	4.79E-05	3.52E-04	3.57E-06	3.99E-05	1.24E-05	1.14E-04	5.03E-05	2.92E-04	5.54E-04	2.94E-07	2.32E-03	6.97E-05	4.27E-05	1.29E-06	1.67E-04	7.33E-06	1.02E-04	3.11E-04	3.12E-04	1.88E-05	0.00E+00	2.44E-04	6.14E-04	1.24E-04	5.64E-05	7.13E-05	
553477.22_4171171.6	553477.22	4171171.6	1.5	4.62E-05	3.39E-04	3.41E-06	3.90E-05	1.20E-05	1.13E-04	5.01E-05	2.76E-04	5.24E-04	2.78E-07	2.20E-03	6.74E-05	4.10E-05	1.25E-06	1.63E-04	7.07E-06	9.95E-05	3.05E-04	3.05E-04	1.83E-05	0.00E+00	2.38E-04	6.01E-04	1.22E-04	5.57E-05	7.04E-05	
553497.22_4171171.6	553497.22	4171171.6	1.5	4.46E-05	3.26E-04	3.26E-06	3.81E-05	1.15E-05	1.13E-04	4.99E-05	2.61E-04	4.96E-04	2.64E-07	2.11E-03	6.54E-05	3.95E-05	1.21E-06	1.59E-04	6.84E-06	9.75E-05	2.99E-04	2.98E-04	1.78E-05	0.00E+00	2.33E-04	5.90E-04	1.19E-04	5.51E-05	6.96E-05	
553517.22_4171171.6	553517.22	4171171.6	1.5	4.32E-05	3.15E-04	3.13E-06	3.74E-05	1.14E-05	1.12E-04	4.98E-05	2.48E-04	4.71E-04	2.50E-07	2.02E-03	6.36E-05	3.81E-05	1.18E-06	1.55E-04	6.62E-06	9.47E-05	2.95E-04	2.94E-04	1.73E-05	0.00E+00	2.28E-04	5.79E-04	1.17E-04	5.44E-05	6.88E-05	
553537.22_4171171.6	553537.22	4171171.6	1.5	4.18E-05	3.05E-04	3.02E-06	3.66E-05	1.11E-05	1.12E-04	4.96E-05	2.36E-04	4.48E-04	2.38E-07	1.95E-03	6.20E-05	3.69E-05	1.15E-06	1.51E-04	6.42E-06	9.26E-05	2.90E-04	2.89E-04	1.69E-05	0.00E+00	2.23E-04	5.69E-04	1.15E-04	5.38E-05	6.80E-05	
553557.22_4171171.6	553557.22	4171171.6	1.5	4.06E-05	2.96E-04	2.91E-06	3.60E-05	1.08E-05	1.11E-04	4.95E-05	2.24E-04	4.26E-04	2.27E-07	1.89E-03	6.05E-05	3.58E-05	1.12E-06	1.48E-04	6.24E-06	9.06E-05	2.86E-04	2.84E-04	1.66E-05	0.00E+00	2.19E-04	5.60E-04	1.13E-04	5.33E-05	6.73E-05	
553577.22_4171171.6	553577.22	4171171.6	1.5	3.96E-05	2.87E-04	2.81E-06	3.54E-05	1.06E-05	1.11E-04	4.94E-05	2.14E-04	4.06E-04	2.16E-07	1.84E-03	5.92E-05	3.48E-05	1.10E-06	1.45E-04	6.08E-06	8.90E-05	2.82E-04	2.80E-04	1.62E-05	0.00E+00	2.15E-04	5.52E-04	1.11E-04	5.27E-05	6.67E-05	
553597.22_4171171.6	553597.22	4171171.6	1.5	3.86E-05	2.79E-04	2.72E-06	3.49E-05	1.04E-05	1.10E-04	4.93E-05	2.04E-04	3.88E-04	2.06E-07	1.79E-03	5.80E-05	3.39E-05	1.07E-06	1.43E-04	5.94E-06	8.76E-05	2.79E-04	2.76E-04	1.59E-05	0.00E+00	2.11E-04	5.44E-04	1.09E-04	5.23E-05	6.61E-05	
553617.22_4171171.6	553617.22	4171171.6	1.5	3.78E-05	2.73E-04	2.64E-06	3.44E-05	1.02E-05	1.10E-04	4.92E-05	1.95E-04	3.70E-04	1.97E-07	1.75E-03	5.69E-05	3.30E-05	1.05E-06	1.41E-04	5.82E-06	8.65E-05	2.75E-04	2.72E-04	1.56E-05	0.00E+00	2.08E-04	5.37E-04	1.08E-04	5.18E-05	6.55E-05	
553637.22_4171171.6	553637.22	4171171.6	1.5	3.72E-05	2.66E-04	2.56E-04	3.40E-05	1.00E-05	1.10E-04	4.92E-05	1.87E-04	3.54E-04	1.88E-07	1.71E-03	5.57E-05	3.22E-05	1.03E-06	1.40E-04	5.73E-06	8.57E-05	2.72E-04	2.69E-04	1.54E-05	0.00E+00	2.05E-04	5.31E-04	1.06E-04	5.15E-05	6.50E-05	
553657.22_4171171.6	553657.22	4171171.6	1.5	3.66E-05	2.60E-04	2.49E-06	3.37E-05	9.90E-06	1.10E-04	4.91E-05	1.79E-04	3.39E-04	1.80E-07	1.68E-03	5.46E-05	3.14E-05	1.01E-06	1.39E-04	5.65E-06	8.52E-05	2.70E-04	2.66E-04	1.51E-05	0.00E+00	2.02E-04	5.25E-04	1.05E-04	5.11E-05	6.46E-05	
553677.22_4171171.6	553677.22	4171171.6	1.5	3.62E-05	2.55E-04	2.44E-06	3.34E-05	9.77E-06	1.10E-04	4.90E-05	1.71E-04	3.24E-04	1.73E-07	1.66E-03	5.38E-05	3.07E-05	9.93E-07	1.38E-04	5.58E-06	8.50E-05	2.67E-04	2.63E-04	1.49E-05	0.00E+00	2.00E-04	5.20E-04	1.04E-04	5.08E-05	6.42E-05	
553697.22_4171171.6	553697.22	4171171.6	1.5	3.59E-05	2.50E-04	2.37E-06	3.32E-05	9.67E-06	1.09E-04	4.90E-05	1.64E-04	3.12E-04	1.66E-07	1.64E-03	5.25E-05	3.00E-05	9.73E-07	1.38E-04	5.54E-06	8.50E-05	2.65E-04	2.61E-04	1.47E-05	0.00E+00	1.98E-04	5.15E-04	1.03E-04	5.06E-05	6.39E-05	
553717.22_4171171.6	553717.22	4171171.6	1.5	3.56E-05	2.45E-04	2.31E-06	3.30E-05	9.57E-06	1.09E-04	4.90E-05	1.58E-04	2.99E-04	1.59E-07	1.63E-03	5.14E-05	2.92E-05	9.52E-07	1.38E-04	5.50E-06	8.52E-05	2.63E-04	2.59E-04	1.45E-05	0.00E+00	1.96E-04	5.11E-04	1.02E-04	5.04E-05	6.36E-05	
553737.22_4171171.6	553737.22	4171171.6	1.5	3.56E-05	2.41E-04	2.27E-06	3.31E-05	9.54E-06	1.09E-04	4.89E-05	1.52E-04	2.88E-04	1.53E-07	1.64E-03	5.04E-05	2.86E-05	9.35E-07	1.39E-04	5.50E-06	8.60E-05	2.63E-04	2.58E-04	1.44E-05	0.00E+00	1.95E-04	5.10E-04	1.02E-04	5.04E-05	6.37E-05	
553757.22_4171171.6	553757.22	4171171.6	1.5	3.53E-05	2.36E-04	2.21E-06	3.31E-05	9.49E-06	1.08E-04	4.88E-05	1.46E-04	2.78E-04	1.47E-07	1.64E-03	4.92E-05	2.79E-05	9.13E-07	1.40E-04	5.47E-06	8.61E-05	2.61E-04	2.56E-04	1.43E-05	0.00E+00	1.93E-04	5.06E-04	1.01E-04	5.02E-05	6.35E-05	
553777.22_4171171.6	553777.22	4171171.6	1.5	3.52E-05	2.32E-04	2.14E-06	3.30E-05	9.43E-06	1.08E-04	4.88E-05	1.40E-04	2.66E-04	1.41E-07	1.64E-03	4.80E-05	2.71E-05	8.89E-07	1.40E-04	5.44E-06	8.61E-05	2.60E-04	2.55E-04	1.41E-05	0.00E+00	1.91E-04	5.02E-04	1.01E-04	5.01E-05	6.33E-05	
553797.22_4171171.6	553797.22	4171171.6	1.5	3.51E-05	2.28E-04	2.12E-06	3.29E-05	9.37E-06	1.08E-04	4.85E-05	1.35E-04	2.56E-04	1.36E-07	1.63E-03	4.67E-05	2.64E-05	8.66E-07	1.41E-04	5.44E-06	8.71E-05	2.59E-04	2.53E-04	1.40E-05	0.00E+00	1.90E-04	5.01E-04	9.94E-05	5.00E-05	6.31E-05	
553817.22_4171171.6	553817.22	4171171.6	1.5	3.51E-05	2.25E-04	2.08E-06	3.28E-05	9.30E-06	1.08E-04	4.85E-05	1.30E-04	2.47E-04	1.31E-07	1.63E-03	4.54E-05	2.57E-05	8.42E-07	1.42E-04	5.44E-06	8.78E-05	2.58E-04	2.52E-04	1.39E-05	0.00E+00	1.89E-04	4.98E-04	9.89E-05	4.99E-05	6.30E-05	
553837.22_4171171.6	553837.22	4171171.6	1.5	3.49E-05	2.22E-04	2.04E-06	3.26E-05	9.21E-06	1.08E-04	4.87E-05	1.26E-04	2.38E-04	1.27E-07	1.62E-03	4.40E-05	2.49E-05	8.15E-07	1.42E-04	5.41E-06	8.79E-05	2.56E-04	2.50E-04	1.38E-05	0.00E+00	1.88E-04	4.95E-04	9.81E-05	4.97E-05	6.28E-05	
553857.22_4171171.6	553857.22	4171171.6	1.5	3.47E-05	2.18E-04	2.00E-06	3.24E-05	9.12E-06	1.08E-04	4.86E-05	1.21E-04	2.30E-04	1.22E-07	1.62E-03	4.26E-05	2.41E-05	7.90E-07	1.42E-04	5.38E-06	8.81E-05	2.54E-04	2.48E-04	1.36E-05	0.00E+00	1.86E-04	4.92E-04	9.74E-05	4.95E-05	6.25E-05	
553877.22_4171171.6	553877.22	4171171.6	1.5	3.45E-05	2.15E-04	1.96E-06	3.23E-05	9.07E-06	1.08E-04	4.84E-05	1.17E-04	2.22E-04	1.18E-07	1.62E-03	4.13E-05	2.34E-05	7.66E-07	1.43E-04	5.37E-06	8.82E-05	2.53E-04	2.47E-04	1.35E-05	0.00E+00	1.85E-04	4.89E-04	9.68E-05	4.93E-05	6.23E-05	
553897.22_4171171.6	553897.22	4171171.6	1.5	3.44E-05	2.13E-04	1.93E-06	3.22E-05	9.00E-06	1.07E-04	4.83E-05	1.13E-04	2.15E-04	1.14E-07	1.63E-03	4.01E-05	2.28E-05	7.44E-07	1.43E-04	5.35E-06	8.85E-05	2.52E-04	2.46E-04	1.34E-05	0.00E+00	1.84E-04	4.86E-04	9.63E-05	4.92E-05	6.22E-05	
553917.22_4171171.6	553917.22	4171171.6	1.5	3.43E-05	2.10E-04	1.90E-06	3.20E-05	8.93E-06	1.07E-04	4.83E-05	1.10E-04	2.08E-04	1.10E-07	1.64E-03	3.90E-05	2.21E-05	7.24E-07	1.43E-04	5.34E-06	8.87E-05	2.51E-04	2.45E-04	1.33E-05	0.00E+00	1.83E-04	4.84E-04	9.58E-05	4.91E-05	6.21E-05	
553937.22_4171171.6	553937.22	4171171.6	1.5	3.42E-05	2.08E-04	1.87E-06	3.18E-05	8.86E-06	1.07E-04	4.83E-05	1.06E-04	2.01E-04	1.07E-07	1.65E-03	3.80E-05	2.16E-05	7.04E-07	1.43E-04	5.32E-06	8.89E-05	2.50E-04	2.44E-04	1.32E-05	0.00E+00	1.82E-04	4.83E-04	9.54E-05	4.91E-05	6.20E-05	
553957.22_4171171.6	553957.22	4171171.6	1.5	3.41E-05	2.06E-04	1.85E-06	3.16E-05	8.77E-06	1.07E-04	4.83E-05	1.03E-04	1.94E-04	1.04E-07	1.65E-03	3.70E-05	2.11E-05	6.87E-07	1.43E-04	5.30E-06	8.90E-05	2.50E-04	2.43E-04	1.31E-05	0.00E+00	1.81E-04	4.81E-04	9.50E-05	4.90E-05	6.19E-05	
553977.22_4171171.6	553977.22	4171171.6	1.5	3.39E-05	2.05E-04	1.82E-06	3.13E-05	8.67E-06	1.07E-04	4.83E-05	9.95E-05	1.88E-04	1.00E-07	1.68E-03	3.62E-05	2.06E-05	6.71E-07	1.44E-04	5.28E-06	8.90E-05	2.49E-04	2.42E-04	1.30E-05	0.00E+00	1.80E-04	4.79E-04	9.46E-05	4.89E-05	6.18E-05	
552277.22_4171191.6	552277.22	4171191.6	1.5	9.40E-05	3.93E-04	3.21E-06	8.03E-05	2.10E-05	2.15E-04	9.73E-05	3.64E-04	7.01E-04	3.71E-07	1.29E-03	1.00E-04	4.92E-05	1.86E-06	4.43E-04	1.48E-05	2.77E-04	6.95E-04	6.65E-04	3.36E-05	0.00E+00	4.81E-04	1.32E-03	2.57E-04	1.42E-04	1.79E-04	
552297.22_4171191.6	552297.22	4171191.6	1.5	1.01E-04	4.17E-04	3.43E-06	8.34E-05	2.19E-05	2.16E-04	9.74E-05	4.33E-04	8.34E-04	4.41E-07	1.36E-03	1.07E-04	5.26E-05	1.98E-06	4.73E-04	1.58E-05	2.96E-04	7.16E-04	6.86E-04	3.48E-05	0.00E+00	4.97E-04	1.36E-03	2.66E-04	1.46E-04	1.84E-04	
552317.22_4171191.6	552317.22	4171191.6	1.5	1.06E-04	4.33E-04	3.59E-06	8.51E-05	2.24E-05	2.18E-04	9.84E-05	5.07E-04	9.77E-04	5.17E-07	1.40E-03	1.12E-04	5.54E-05	2.08E-06	4.99E-04	1.67E-05	3.12E-04	7.27E-04	6.96E-04	3.55E-05	0.00E+00	5.05E-04	1.38E-03	2.70E-04	1.48E-04	1.87E-04	
552337.22_4171191.6	552337.22	4171191.6	1.5	1.08E-04	4.32E-04	3.61E-06	8.60E-05	2.27E-05	2.11E-04	9.54E-05	5.60E-04	1.08E-03	5.71E-07	1.44E-03	1.14E-04	5.65E-05	2.12E-06	5.08E-04	1.70E-05	3.17E-04	7.23E-04	6.93E-04	3.55E-05	0.00E+00	5.04E-04	1.38E-03	2.69E-04	1.47E-04	1.85E-04	
552357.22_4171191.6	552357.22	4171191.6	1.5	1.10E-04	4.29E-04	3.62E-06	8.70E-05	2.30E-05	2.06E-04	9.28E-05	6.22E-04	1.20E-03	6.35E-07	1.48E-03	1.16E-04	5.75E-05	2.15E-06	5.17E-04	1.74E-05	3.23E-04	7.19E-04	6.90E-04	3.54E-05	0.00E+00	5.02E-04	1.37E-03	2.68E-04	1.46E-04	1.84E-04	
552377.22_4171191.6	552377.22	4171191.6	1.5	1.12E-04	4.27E-04	3.63E-06	8.81E-05	2.33E-05	2.01E-04	9.05E-05	6.95E-04	1.34E-03	7.10E-07	1.52E-03	1.17E-04	5.85E-05	2.18E-06	5.24E-04	1.76E-05	3.28E-04	7.16E-04	6.87E-04	3.53E-05	0.00E+00	5.00E-04	1.36E-03	2.67E-04	1.45E-04	1.83E-04	
552397.22_4171191.6	552397.22	4171191.6	1.5	1.14E-04	4.24E-04	3.64E-06	8.92E-05	2.36E-05	1.96E-04	8.84E-05	7.82E-04	1.51E-03	8.00E-07	1.57E-03	1.19E-04	5.94E-05	2.21E-06	5.31E-04	1.79E-05	3.32E-04	7.12E-04	6.84E-04	3.53E-05	0.00E+00	4.99E-04	1.36E-03	2.66E-04	1.44E-04	1.82E-04	
552417.22_4171191.6	552417.22	4171191.6	1.5	1.15E-04	4.22E-04	3.65E-06	9.01E-05	2.38E-05	1.92E-04	8.63E-05	8.71E-04	1.69E-03	8.90E-07	1.61E-03	1.20E-04	6.01E-05	2.23E-06	5.38E-04	1.82E-05	3.36E-04	7.08E-04	6.80E-04	3.52E-05	0.00E+00	4.97E-04	1.35E-03	2.64E-04	1.43E-04	1.80E-04	
552437.22_4171191.6	552437.22	4171191.6	1.5	1.16E-04	4.17E-04	3.66E-06	9.16E-05	2.43E-05	1.89E-04	8.49E-05	1.01E-03	1.96E-03	1.04E-06	1.67E-03	1.20E-04	6.07E-05	2.24E-06	5.38E-04	1.82E-05	3.36E-04	7.03E-04	6.77E-04	3.51E-05	0.00E+00	4.95E-04	1.34E-03	2.63E-04	1.42E-04	1.79E-04	
552457.22_4171191.6	552457.22	4171191.6	1.5	1.16E-04	4.14E-04	3.68E-06	9.29E-05	2.47E-05	1.86E-04	8.34E-05	1.18E-03	2.28E-03	1.20E-06	1.72E-03	1.21E-04	6.12E-05	2.25E-06	5.38E-04	1.83E-05	3.36E-04	6.99E-04	6.73E-04	3.50E-05	0.00E+00	4.93E-04	1.34E-03	2.62E-04	1.40E-04	1.77E-04	
552477.22_4171191.6	552477.22	4171191.6	1.5	1.16E-04	4.13E-04	3.71E-06	9.42E-05	2.51E-05	1.83E-04	8.21E-05	1.38E-03	2.68E-03	1.42E-06	1.78E-03	1.21E-04	6.16E-05	2.25E-06	5.35E-04	1.82E-05	3.34E-04	6.94E-04	6.69E-04	3.50E-05	0.00E+00	4.91E-04	1.33E-03	2.60E-04	1.39E-04	1.76E-04	
552497.22_4171191.6	552497.22	4171191.6	1.5	1.15E-04	4.12E-04	3.74E-06	9.55E-05	2.55E-05	1.80E-04	8.07E-05	1.64E-03	3.18E-03	1.68E-06	1.84E-03	1.21E-04	6.19E-05	2.24E-06	5.27E-04	1.81E-05	3.29E-04	6.89E-04	6.65E-04	3.49E-05	0.00E+00	4.88E-04	1.32E-03	2.59E-04	1.38E-04	1.74E-04	
552517.22_4171191.6	552517.22	4171191.6	1.5	1.13E-04	4.11E-04	3.78E-06	9.68E-05	2.59E-05	1.77E-04	7.94E-05	1.96E-03	3.81E-03	2.01E-06	1.91E-03	1.20E-04	6.20E-05	2.23E-06	5.16E-04	1.78E-05	3.22E-04	6.84E-04	6.61E-04	3.48E-05	0.00E+00	4.86E-04	1.31E-03	2.57E-04	1.36E-04	1.72E-04	
552537.22_4171191.6	552537.22	4171191.6	1.5	1.11E-04	4.13E-04	3.84E-06	9.80E-05	2.63E-05	1.75E-04	7.82E-05	2.41E-03	4.67E-03	2.47E-06	1.98E-03	1.19E-04	6.22E-05	2.21E-06	5.02E-04	1.74E-05	3.13E-04	6.79E-04	6.57E-04	3.48E-05	0.00E+00	4.84E-04	1.30E-03	2.56E-04	1.35E-04	1.71E-04	
552557.22_4171191.6	552557.22	4171191.6	1.5	1.08E-04	4.16E-04	3.92E-06	9.91E-05	2.66E-05	1.72E-04	7.71E-05	2.99E-03	5.81E-03	3.07E-06	2.05E-03	1.18E-04	6.23E-05	2.20E-06	4.84E-04	1.70E-05	3.01E-04	6.74E-04	6.53E-04	3.47E-05	0.00E+00	4.83E-04	1.29E-03	2.55E-04	1.34E-04	1.69E-04	
552577.22_4171191.6	552577.22	4171191.6	1.5	1.05E-04	4.24E-04	4.03E-06	9.97E-05	2.69E-05	1.71E-04	7.62E-05	3.84E-03	7.46E-03	3.94E-06	2.12E-03	1.18E-04	6.28E-05	2.18E-06	4.69E-04	1.65E-05	2.90E-04	6.69E-04	6.49E-04	3.47E-05	0.00E+00	4.81E-04	1.29E-03	2.53E-04	1.32E-04	1.67E-04	
552597.22_4171191.6	552597.22	4171191.6	1.5	1.02E-04	4.30E-04	4.13E-06	1.02E-04	2.73E-05	1.68E-04	7.51E-05	4.77E-03	9.25E-03	4.89E-06	2.23E-03	1.17E-04	6.29E-05	2.16E-06	4.43E-04	1.60E-05	2.75E-04	6.64E-04	6.44E-04	3.48E-05	0.00E+00	4.79E-04	1.28E-03	2.52E-04	1.31E-04	1.65E-04	
552617.22_4171191.6	552617.22	4171191.6	1.5	9.80E-05	4.37E-04	4.24E-06	1.01E-04	2.75E-05	1.66E-04	7.40E-05	5.81E-03	1.13E-02	5.96E-06	2.29E-03	1.15E-04	6.31E-05	2.14E-06	4.20E-04	1.53E-05	2.60E-04	6.59E-04	6.42E-04	3.48E-05	0.00E+00	4.78E-04	1.27E-03	2.51E-04	1.29E-04	1.63E-04	
552637.22_4171191.6	552637.22	4171191.6	1.5	9.44E-05	4.48E-04	4.38E-06	1.02E-04	2.78E-05	1.64E-04	7.30E-05	6.90E-03	1.34E-02	7.08E-06	2.38E-03	1.15E-04	6.35E-05	2.12E-06	3.96E-04	1.47E-05	2.46E-04	6.54E-04	6.38E-04	3.48E-05	0.00E+00	4.77E-04	1.26E-03	2.50E-04	1.28E-04	1.61E-04	
552657.22_4171191.6	552657.22	4171191.6	1.5	9.15E-05	4.63E-04	4.58E-06	1.01E-04	2.79E-05	1.63E-04	7.22E-05	7.80E-03	1.52E-02	8.01E-06	2.47E-03	1.15E-04	6.45E-05	2.11E-06	3.75E-04	1.42E-05	2.32E-04	6.49E-04	6.35E-04	3.50E-05	0.00E+00	4.76E-04	1.26E-03	2.49E-04	1.26E-04	1.59E-04	
552677.22_4171191.6	552677.22	4171191.6	1.5	8.89E-05	4.82E-04	4.80E-06	1.00E-04	2.80E-05	1.62E-04	7.13E-05	7.29E-03	1.51E-02	7.98E-06	2.56E-03	1.14E-04	6.56E-05	2.14E-06	3.56E-04	1.38E-05	2.20E-04	6.44E-04	6.31E-04	3.51E-05	0.00E+00	4.76E-04	1.25E-03	2.48E-04	1.24E-04	1.57E-04	
552697.22_4171191.6	552697.22	4171191.6	1.5	8.68E-05	5.02E-04	5.05E-06	1.00E-04	2.81E-05	1.60E-04	7.08E-05	6.61E-03	1.28E-02	6.78E-06	2.66E-03	1.16E-04	6.75E-05	2.15E-06	3.37E-04	1.34E-05	2.08E-04	6.39E-04	6.28E-04	3.53E-05	0.00E+00	4.76E-04	1.24E-03	2.47E-04	1.22E-04	1.54E-04	
552717.22_4171191.6	552717.22	4171191.6	1.5	8.53E-05	5.26E-04	5.34E-06	9.95E-05	2.82E-05	1.59E-04	7.03E-05	4.95E-03	9.60E-03	5.07E-06	2.76E-03	1.18E-04	6.96E-05	2.18E-06	3.21E-04	1.31E-05	1.97E-04	6.34E-04	6.25E-04	3.56E-05	0.00E+00	4.76E-04	1.23E-03	2.47E-04	1.20E-04	1.52E-04	
552737.22_4171191.6	552737.22	4171191.6	1.5	8.45E-05	5.54E-04	5.67E-06	9.85E-05	2.83E-05	1.59E-04	6.98E-05	3.70E-03	7.18E-03	3.79E-06	2.87E-03	1.20E-04	7.23E-05	2.23E-06

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	ElevatedFireSta	ElevatedFireSta	ElevatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
553117.22_4171211.6	553117.22	4171211.6	1.5	1.70E-04	2.03E-03	2.31E-05	1.09E-04	4.71E-05	1.95E-04	7.68E-05	1.08E-03	2.01E-03	1.07E-06	5.40E-03	3.59E-04	2.54E-04	6.61E-06	2.66E-04	2.49E-05	1.45E-04	6.86E-04	7.90E-04	6.81E-05	0.00E+00	7.43E-04	1.51E-03	3.39E-04	7.38E-05	9.33E-05
553137.22_4171211.6	553137.22	4171211.6	1.5	1.39E-04	1.59E-03	1.79E-05	9.26E-05	3.83E-05	1.77E-04	7.16E-05	9.66E-04	1.80E-03	9.62E-07	5.26E-03	2.83E-04	1.98E-04	5.21E-06	2.47E-04	2.04E-05	1.38E-04	6.02E-04	6.77E-04	5.56E-05	0.00E+00	6.21E-04	1.30E-03	2.88E-04	7.25E-05	9.16E-05
553157.22_4171211.6	553157.22	4171211.6	1.5	1.18E-04	1.28E-03	1.44E-05	8.12E-05	3.23E-05	1.65E-04	6.78E-05	8.68E-04	1.63E-03	8.68E-07	5.13E-03	2.31E-04	1.60E-04	4.26E-06	2.34E-04	1.74E-05	1.33E-04	5.43E-04	5.99E-04	4.71E-05	0.00E+00	5.36E-04	1.16E-03	2.52E-04	7.12E-05	9.00E-05
553177.22_4171211.6	553177.22	4171211.6	1.5	1.03E-04	1.07E-03	1.19E-05	7.31E-05	2.81E-05	1.55E-04	6.49E-05	7.85E-04	1.48E-03	7.87E-07	5.00E-03	1.94E-04	1.33E-04	3.59E-06	2.25E-04	1.53E-05	1.30E-04	5.00E-04	5.43E-04	4.11E-05	0.00E+00	4.76E-04	1.05E-03	2.26E-04	7.01E-05	8.86E-05
553197.22_4171211.6	553197.22	4171211.6	1.5	9.23E-05	9.22E-04	1.02E-05	6.72E-05	2.50E-05	1.48E-04	6.29E-05	7.15E-04	1.35E-03	7.18E-07	4.87E-03	1.68E-04	1.14E-04	3.11E-06	2.19E-04	1.38E-05	1.28E-04	4.69E-04	5.02E-04	3.76E-05	0.00E+00	4.32E-04	9.75E-04	2.08E-04	6.90E-05	8.72E-05
553217.22_4171211.6	553217.22	4171211.6	1.5	8.45E-05	8.10E-04	8.86E-06	6.26E-05	2.27E-05	1.43E-04	6.07E-05	6.54E-04	1.23E-03	6.57E-07	4.73E-03	1.49E-04	1.00E-04	2.75E-06	2.14E-04	1.26E-05	1.26E-04	4.44E-04	4.71E-04	3.34E-05	0.00E+00	3.99E-04	9.16E-04	1.94E-04	6.80E-05	8.60E-05
553237.22_4171211.6	553237.22	4171211.6	1.5	7.85E-05	7.25E-04	7.86E-06	5.91E-05	2.09E-05	1.38E-04	5.92E-05	6.01E-04	1.14E-03	6.04E-07	4.58E-03	1.34E-04	8.92E-05	2.48E-06	2.10E-04	1.18E-05	1.25E-04	4.25E-04	4.46E-04	3.09E-05	0.00E+00	3.74E-04	8.69E-04	1.83E-04	6.70E-05	8.47E-05
553257.22_4171211.6	553257.22	4171211.6	1.5	7.38E-05	6.57E-04	7.07E-06	5.61E-05	1.95E-05	1.34E-04	5.79E-05	5.54E-04	1.05E-03	5.58E-07	4.42E-03	1.22E-04	8.06E-05	2.26E-06	2.07E-04	1.11E-05	1.24E-04	4.08E-04	4.26E-04	2.89E-05	0.00E+00	3.53E-04	8.31E-04	1.74E-04	6.61E-05	8.35E-05
553277.22_4171211.6	553277.22	4171211.6	1.5	6.99E-05	6.02E-04	6.44E-06	5.33E-05	1.82E-05	1.31E-04	5.68E-05	5.13E-04	9.71E-04	5.17E-07	4.25E-03	1.13E-04	7.38E-05	2.08E-06	2.04E-04	1.05E-05	1.23E-04	3.96E-04	4.08E-04	2.72E-05	0.00E+00	3.35E-04	7.98E-04	1.66E-04	6.52E-05	8.24E-05
553297.22_4171211.6	553297.22	4171211.6	1.5	6.65E-05	5.56E-04	5.90E-06	5.15E-05	1.73E-05	1.29E-04	5.59E-05	4.76E-04	9.02E-04	4.80E-07	4.08E-03	1.05E-04	6.78E-05	1.93E-06	2.02E-04	1.01E-05	1.21E-04	3.82E-04	3.93E-04	2.58E-05	0.00E+00	3.20E-04	7.70E-04	1.59E-04	6.43E-05	8.12E-05
553317.22_4171211.6	553317.22	4171211.6	1.5	6.36E-05	5.17E-04	5.45E-06	4.96E-05	1.64E-05	1.26E-04	5.51E-05	4.43E-04	8.40E-04	4.47E-07	3.90E-03	9.78E-05	6.30E-05	1.81E-06	1.99E-04	9.66E-06	1.20E-04	3.71E-04	3.80E-04	2.45E-05	0.00E+00	3.07E-04	7.45E-04	1.54E-04	6.34E-05	8.01E-05
553337.22_4171211.6	553337.22	4171211.6	1.5	6.10E-05	4.84E-04	5.07E-06	4.80E-05	1.57E-05	1.24E-04	5.44E-05	4.14E-04	7.85E-04	4.17E-07	3.71E-03	9.21E-05	5.88E-05	1.70E-06	1.96E-04	9.28E-06	1.18E-04	3.62E-04	3.69E-04	2.35E-05	0.00E+00	2.96E-04	7.23E-04	1.48E-04	6.25E-05	7.90E-05
553357.22_4171211.6	553357.22	4171211.6	1.5	5.86E-05	4.56E-04	4.74E-06	4.65E-05	1.50E-05	1.23E-04	5.38E-05	3.87E-04	7.35E-04	3.91E-07	3.52E-03	8.72E-05	5.53E-05	1.61E-06	1.92E-04	8.93E-06	1.17E-04	3.53E-04	3.58E-04	2.25E-05	0.00E+00	2.86E-04	7.03E-04	1.44E-04	6.16E-05	7.79E-05
553377.22_4171211.6	553377.22	4171211.6	1.5	5.64E-05	4.31E-04	4.46E-06	4.51E-05	1.44E-05	1.21E-04	5.33E-05	3.63E-04	6.90E-04	3.67E-07	3.33E-03	8.30E-05	5.22E-05	1.53E-06	1.88E-04	8.60E-06	1.14E-04	3.44E-04	3.49E-04	2.17E-05	0.00E+00	2.77E-04	6.85E-04	1.40E-04	6.08E-05	7.68E-05
553397.22_4171211.6	553397.22	4171211.6	1.5	5.43E-05	4.09E-04	4.21E-06	4.39E-05	1.39E-05	1.20E-04	5.29E-05	3.42E-04	6.48E-04	3.45E-07	3.14E-03	7.93E-05	4.95E-05	1.47E-06	1.84E-04	8.30E-06	1.12E-04	3.37E-04	3.40E-04	2.09E-05	0.00E+00	2.69E-04	6.68E-04	1.36E-04	6.00E-05	7.58E-05
553417.22_4171211.6	553417.22	4171211.6	1.5	5.23E-05	3.90E-04	3.99E-06	4.27E-05	1.34E-05	1.19E-04	5.25E-05	3.22E-04	6.11E-04	3.25E-07	2.95E-03	7.61E-05	4.72E-05	1.41E-06	1.80E-04	8.00E-06	1.10E-04	3.30E-04	3.32E-04	2.03E-05	0.00E+00	2.61E-04	6.53E-04	1.33E-04	5.92E-05	7.48E-05
553437.22_4171211.6	553437.22	4171211.6	1.5	5.05E-05	3.74E-04	3.79E-06	4.17E-05	1.30E-05	1.18E-04	5.23E-05	3.04E-04	5.77E-04	3.07E-07	2.78E-03	7.33E-05	4.51E-05	1.36E-06	1.75E-04	7.72E-06	1.07E-04	3.23E-04	3.25E-04	1.97E-05	0.00E+00	2.55E-04	6.39E-04	1.30E-04	5.84E-05	7.39E-05
553457.22_4171211.6	553457.22	4171211.6	1.5	4.87E-05	3.59E-04	3.62E-06	4.07E-05	1.26E-05	1.16E-04	5.20E-05	2.87E-04	5.45E-04	2.90E-07	2.62E-03	7.08E-05	4.33E-05	1.31E-06	1.71E-04	7.45E-06	1.04E-04	3.17E-04	3.18E-04	1.91E-05	0.00E+00	2.48E-04	6.26E-04	1.27E-04	5.77E-05	7.29E-05
553477.22_4171211.6	553477.22	4171211.6	1.5	4.70E-05	3.45E-04	3.46E-06	3.98E-05	1.22E-05	1.17E-04	5.18E-05	2.72E-04	5.16E-04	2.74E-07	2.49E-03	6.86E-05	4.17E-05	1.27E-06	1.66E-04	7.20E-06	1.02E-04	3.12E-04	3.12E-04	1.86E-05	0.00E+00	2.43E-04	6.14E-04	1.24E-04	5.70E-05	7.20E-05
553497.22_4171211.6	553497.22	4171211.6	1.5	4.55E-05	3.33E-04	3.32E-06	3.89E-05	1.19E-05	1.16E-04	5.16E-05	2.58E-04	4.90E-04	2.60E-07	2.37E-03	6.67E-05	4.02E-05	1.23E-06	1.62E-04	6.97E-06	9.93E-05	3.06E-04	3.06E-04	1.81E-05	0.00E+00	2.37E-04	6.02E-04	1.22E-04	5.63E-05	7.12E-05
553517.22_4171211.6	553517.22	4171211.6	1.5	4.41E-05	3.22E-04	3.20E-06	3.82E-05	1.16E-05	1.16E-04	5.15E-05	2.45E-04	4.65E-04	2.47E-07	2.28E-03	6.50E-05	3.89E-05	1.20E-06	1.59E-04	6.76E-06	9.71E-05	3.02E-04	3.00E-04	1.77E-05	0.00E+00	2.32E-04	5.92E-04	1.19E-04	5.57E-05	7.04E-05
553537.22_4171211.6	553537.22	4171211.6	1.5	4.28E-05	3.12E-04	3.08E-06	3.75E-05	1.13E-05	1.15E-04	5.13E-05	2.33E-04	4.42E-04	2.35E-07	2.19E-03	6.34E-05	3.77E-05	1.17E-06	1.55E-04	6.57E-06	9.51E-05	2.97E-04	2.95E-04	1.73E-05	0.00E+00	2.28E-04	5.82E-04	1.17E-04	5.51E-05	6.97E-05
553557.22_4171211.6	553557.22	4171211.6	1.5	4.17E-05	3.03E-04	2.97E-06	3.68E-05	1.09E-05	1.15E-04	5.11E-05	2.21E-04	4.20E-04	2.24E-07	2.13E-03	6.20E-05	3.66E-05	1.15E-06	1.52E-04	6.40E-06	9.33E-05	2.93E-04	2.91E-04	1.69E-05	0.00E+00	2.24E-04	5.73E-04	1.15E-04	5.46E-05	6.90E-05
553577.22_4171211.6	553577.22	4171211.6	1.5	4.07E-05	2.95E-04	2.88E-06	3.63E-05	1.09E-05	1.15E-04	5.11E-05	2.12E-04	4.02E-04	2.14E-07	2.07E-03	6.07E-05	3.56E-05	1.12E-06	1.50E-04	6.26E-06	9.19E-05	2.89E-04	2.87E-04	1.66E-05	0.00E+00	2.20E-04	5.65E-04	1.13E-04	5.41E-05	6.84E-05
553597.22_4171211.6	553597.22	4171211.6	1.5	3.99E-05	2.88E-04	2.79E-06	3.58E-05	1.06E-05	1.14E-04	5.10E-05	2.02E-04	3.83E-04	2.04E-07	2.02E-03	5.94E-05	3.47E-05	1.10E-06	1.48E-04	6.13E-06	9.08E-05	2.86E-04	2.83E-04	1.63E-05	0.00E+00	2.17E-04	5.58E-04	1.12E-04	5.36E-05	6.78E-05
553617.22_4171211.6	553617.22	4171211.6	1.5	3.91E-05	2.81E-04	2.71E-06	3.53E-05	1.05E-05	1.14E-04	5.09E-05	1.93E-04	3.66E-04	1.95E-07	1.97E-03	5.82E-05	3.38E-05	1.08E-06	1.47E-04	6.03E-06	9.00E-05	2.82E-04	2.79E-04	1.60E-05	0.00E+00	2.13E-04	5.51E-04	1.10E-04	5.32E-05	6.73E-05
553637.22_4171211.6	553637.22	4171211.6	1.5	3.86E-05	2.74E-04	2.64E-06	3.49E-05	1.03E-05	1.13E-04	5.08E-05	1.84E-04	3.50E-04	1.86E-07	1.94E-03	5.71E-05	3.30E-05	1.06E-06	1.46E-04	5.94E-06	8.95E-05	2.78E-04	2.76E-04	1.58E-05	0.00E+00	2.10E-04	5.45E-04	1.09E-04	5.28E-05	6.68E-05
553657.22_4171211.6	553657.22	4171211.6	1.5	3.81E-05	2.68E-04	2.56E-06	3.46E-05	1.02E-05	1.13E-04	5.07E-05	1.77E-04	3.36E-04	1.78E-07	1.91E-03	5.59E-05	3.21E-05	1.04E-06	1.45E-04	5.87E-06	8.92E-05	2.77E-04	2.73E-04	1.55E-05	0.00E+00	2.08E-04	5.39E-04	1.08E-04	5.25E-05	6.64E-05
553677.22_4171211.6	553677.22	4171211.6	1.5	3.77E-05	2.63E-04	2.50E-06	3.43E-05	1.00E-05	1.13E-04	5.06E-05	1.70E-04	3.22E-04	1.71E-07	1.89E-03	5.47E-05	3.13E-05	1.01E-06	1.45E-04	5.82E-06	8.92E-05	2.75E-04	2.70E-04	1.53E-05	0.00E+00	2.05E-04	5.34E-04	1.07E-04	5.22E-05	6.60E-05
553697.22_4171211.6	553697.22	4171211.6	1.5	3.74E-05	2.58E-04	2.44E-06	3.41E-05	9.93E-06	1.13E-04	5.05E-05	1.63E-04	3.09E-04	1.64E-07	1.88E-03	5.36E-05	3.06E-05	9.93E-07	1.45E-04	5.78E-06	8.94E-05	2.73E-04	2.68E-04	1.51E-05	0.00E+00	2.03E-04	5.30E-04	1.06E-04	5.20E-05	6.58E-05
553717.22_4171211.6	553717.22	4171211.6	1.5	3.74E-05	2.54E-04	2.39E-06	3.42E-05	9.89E-06	1.12E-04	5.04E-05	1.56E-04	2.96E-04	1.58E-07	1.90E-03	5.26E-05	2.99E-05	9.75E-07	1.46E-04	5.78E-06	9.03E-05	2.72E-04	2.67E-04	1.50E-05	0.00E+00	2.02E-04	5.28E-04	1.05E-04	5.21E-05	6.58E-05
553737.22_4171211.6	553737.22	4171211.6	1.5	3.72E-05	2.49E-04	2.34E-06	3.44E-05	9.81E-06	1.12E-04	5.04E-05	1.49E-04	2.84E-04	1.51E-07	1.89E-03	5.26E-05	2.92E-05	9.52E-07	1.46E-04	5.78E-06	9.05E-05	2.70E-04	2.66E-04	1.48E-05	0.00E+00	2.01E-04	5.24E-04	1.04E-04	5.19E-05	6.53E-05
553757.22_4171211.6	553757.22	4171211.6	1.5	3.69E-05	2.44E-04	2.28E-06	3.40E-05	9.75E-06	1.12E-04	5.00E-05	1.44E-04	2.73E-04	1.45E-07	1.90E-03	5.00E-05	2.84E-05	9.27E-07	1.47E-04	5.72E-06	9.07E-05	2.69E-04	2.63E-04	1.47E-05	0.00E+00	1.99E-04	5.21E-04	1.04E-04	5.17E-05	6.53E-05
553777.22_4171211.6	553777.22	4171211.6	1.5	3.68E-05	2.40E-04	2.23E-06	3.39E-05	9.69E-06	1.11E-04	4.99E-05	1.39E-04	2.63E-04	1.40E-07	1.90E-03	4.86E-05	2.76E-05	9.02E-07	1.47E-04	5.70E-06	9.11E-05	2.67E-04	2.62E-04	1.45E-05	0.00E+00	1.97E-04	5.18E-04	1.03E-04	5.16E-05	6.52E-05
553797.22_4171211.6	553797.22	4171211.6	1.5	3.67E-05	2.37E-04	2.19E-06	3.38E-05	9.62E-06	1.11E-04	5.00E-05	1.34E-04	2.54E-04	1.35E-07	1.89E-03	4.73E-05	2.68E-05	8.77E-07	1.48E-04	5.70E-06	9.18E-05	2.66E-04	2.61E-04	1.44E-05	0.00E+00	1.96E-04	5.15E-04	1.02E-04	5.15E-05	6.50E-05
553817.22_4171211.6	553817.22	4171211.6	1.5	3.67E-05	2.34E-04	2.15E-06	3.37E-05	9.56E-06	1.11E-04	5.01E-05	1.29E-04	2.45E-04	1.30E-07	1.89E-03	4.59E-05	2.60E-05	8.51E-07	1.49E-04	5.69E-06	9.28E-05	2.65E-04	2.59E-04	1.43E-05	0.00E+00	1.95E-04	5.13E-04	1.02E-04	5.14E-05	6.49E-05
553837.22_4171211.6	553837.22	4171211.6	1.5	3.64E-05	2.30E-04	2.11E-06	3.35E-05	9.46E-06	1.12E-04	5.01E-05	1.25E-04	2.36E-04	1.25E-07	1.88E-03	4.45E-05	2.52E-05	8.24E-07	1.49E-04	5.66E-06	9.24E-05	2.63E-04	2.57E-04	1.41E-05	0.00E+00	1.93E-04	5.09E-04	1.01E-04	5.12E-05	6.47E-05
553857.22_4171211.6	553857.22	4171211.6	1.5	3.62E-05	2.27E-04	2.07E-06	3.33E-05	9.37E-06	1.11E-04	5.00E-05	1.20E-04	2.28E-04	1.21E-07	1.88E-03	4.31E-05	2.44E-05	7.98E-07	1.49E-04	5.62E-06	9.24E-05	2.62E-04	2.56E-04	1.40E-05	0.00E+00	1.91E-04	5.06E-04	1.00E-04	5.09E-05	6.44E-05
553877.22_4171211.6	553877.22	4171211.6	1.5	3.60E-05	2.24E-04	2.03E-06	3.31E-05	9.29E-06	1.11E-04	4.98E-05	1.16E-04	2.20E-04	1.17E-07	1.89E-03	4.17E-05	2.37E-05	7.74E-07	1.49E-04	5.59E-06	9.24E-05	2.60E-04	2.54E-04	1.39E-05	0.00E+00	1.90E-04	5.02E-04	9.95E-05	5.07E-05	6.41E-05
553897.22_4171211.6	553897.22	4171211.6	1.5	3.58E-05	2.21E-04	2.00E-06	3.29E-05	9.22E-06	1.11E-04	4.98E-05	1.12E-04	2.12E-04	1.13E-07	1.90E-03	4.06E-05	2.31E-05	7.52E-07	1.49E-04	5.58E-06	9.26E-05	2.59E-04	2.53E-04	1.38E-05	0.00E+00	1.89E-04	5.00E-04	9.90E-05	5.06E-05	6.40E-05
553917.22_4171211.6	553917.22	4171211.6	1.5	3.57E-05	2.19E-04	1.97E-06	3.28E-05	9.15E-06	1.11E-04	4.98E-05	1.09E-04	2.05E-04	1.09E-07	1.91E-03	3.95E-05	2.25E-05	7.32E-07	1.49E-04	5.56E-06	9.28E-05	2.58E-04	2.52E-04	1.37E-05	0.00E+00	1.88E-04	4.98E-04	9.85E-05	5.05E-05	6.38E-05
553937.22_4171211.6	553937.22	4171211.6	1.5	3.55E-05	2.17E-04	1.94E-06	3.25E-05	9.05E-06	1.11E-04	4.98E-05	1.05E-04	1.98E-04	1.06E-07	1.93E-03	3.85E-05	2.19E-05	7.13E-07	1.50E-04	5.53E-06	9.28E-05	2.57E-04	2.50E-04	1.36E-05	0.00E+00	1.87E-04	4.96E-04	9.80E-05	5.04E-05	6.38E-05
553957.22_4171211.6	553957.22	4171211.6	1.5	3.54E-05	2.15E-04	1.92E-06	3.22E-05	8.95E-06	1.11E-04	4.99E-05	1.02E-04	1.92E-04	1.02E-07	1.94E-03	3.76E-05	2.14E-05	6.97E-07	1.50E-04	5.51E-06	9.29E-05	2.56E-04	2.49E-04	1.35E-05	0.00E+00	1.86E-04	4.94E-04	9.76E-05	5.03E-05	6.36E-05
553977.22_4171211.6	553977.22	4171211.6	1.5	3.52E-05	2.14E-04	1.89E-06	3.18E-05	8.83E-06	1.11E-04	4.99E-05	9.84E-05	1.86E-04	9.90E-08	1.95E-03	3.68E-05	2.09E-05	6.83E-07	1.50E-04	5.49E-06	9.29E-05	2.55E-04	2.48E-04	1.34E-05	0.00E+00	1.85E-04	4.92E-04	9.71E-05	5.02E-05	6.35E-05
553997.22_4171211.6	553997.22	4171211.6	1.5	3.51E-05	2.12E-04	1.87E-06	3.14E-05	8.70E-06	1.11E-04	4.99E-05	9.54E-05	1.80E-04	9.59E-08	1.96E-03	3.62E-05	2.05E-05	6.70E-07	1.50E-04	5.47E-06	9.29E-05	2.54E-04	2.47E-04	1.33E-05	0.00E+00	1.83E-04	4.89E-04	9.66E-05	5.01E-05	6.33E-05
554225.22_4171231.6	554225.22	4171231.6	1.5	1.00E-04	4.35E-04	3.52E-06	8.34E-05	2.18E-05	2.42E-04	1.10E-04	3.71E-04	7.14E-04	3.78E-07	1.32E-03	1.05E-04	5.18E-05	1.95E-06	4.71E-06	1.58E-05	2.95E-04	7.44E-04	7.11E-04	3.60E-05	0.00E+00	5.14E-04	1.41E-03	2.75E-04	1.52E-04	1.92E-04
554227.22_4171231.6	554227.22	4171231.6	1.5	1.03E-04	4.43E-04	3.61E-06	8.45E-05	2.22E-05	2.35E-04	1.06E-04	4.16E-04	8.01E-04	4.24E-07	1.37E-03	1.09E-04	5.39E-05	2.03E-06	4.85E-06	1.62E-05	3.03E-04	7.47E-04	7.15E-04	3.63E-05	0.00E+00	5.18E-04	1.42E-03	2.77E-04	1.52E-04	1.92E-04
554229.22_4171231.6	554229.22	4171231.6	1.5	1.07E-04	4.51E-04	3.70E-06	8.56E-05	2.25E-05	2.28E-04	1.03E-04	4.71E-04	9.06E-04	4.80E-07	1.40E-03	1.12E-04	5.54E-05	2.08E-06	5.03E-06	1.69E-05	3.14E-04	7.47E-04	7.15E-04	3.64E-05	0.00E+00	5.19E-04	1.42E-03	2.77E-04	1.52E-04	1.92E-04
553213.22_4171231.6	553213.22	4171231.6	1.5	1.06E-04	4.51E-04	3.70E-06	8.65E-05	2.25E-05	2.24E-04	9.60E-05	5.15E-04	1.01E-03	5.33E-07	1.44E-03	1.14E-04	5.67E-05	2.12E-06	5.13E-06	1.72E-05	3.15E-04	7.48E-04	7.16E-04	3.65E-05	0.00E+00	5.18E-04	1.42E-03	2.77E-04	1.51E-04	1.91E-04
553233.22_4171231.6	553233.22	4171231.6	1.5	1.12E-04	4.51E-04	3.76E-06	8.76E-05	2.31E-05	2.19E-04	9.88E-05	5.84E-04	1.13E-03	5.96E-07	1.47E-03	1.17E-04	5.79E-05	2.17E-06	5.28E-06	1.75E-05	3.27E-04	7.42E-04	7.12E-04	3.64E-05	0.00E+00	5.17E-04	1.41E-03	2.76E-04	1.51E-04	1.90E-04
553253.22_4171231.6	553253.22	4171231.6	1.5	1.14E-04	4.51E-04	3.79E-06	8.87E-05	2.35E-05	2.13E-04	9.61E-05	6.58E-04	1.27E-03	6.72E-07	1.51E-03	1.19E-04	5.92E-05	2.21E-06	5.34E-06	1.79E-05	3.33E-04	7.39E-04	7.09E-04	3.64E-05	0.00E+00	5.16E-04	1.41E-03	2.75E-04	1.50E-04	1.89E-04
553277.22_4171231.6	553277.22	4171231.6	1.5	1.16E-04	4.48E-04	3.80E-06	8.97E-05	2.38E-05	2.08E-04	9.36E-05	7.39E-04	1.43E-03	7.55E-07	1.55E-03	1.21E-04	6.03E-05	2.24E-06	5.42E-06	1.83E-05	3.39E-04	7.35E-04	7.06E-04	3.64E-05	0.00E+00	5.14E-04	1.40E-03	2.74E-04	1.49E-04	1.88E-04
553297.22_4171231.6	553297.22	4171231.6	1.5	1.18E-04	4.45E-04	3.82E-06	9.08E-05	2.41E-05	2.03E-04	9.14E-05	8.37E-04	1.62E-03	8.56E-07	1.60E-03	1.22E-04	6.13E-05	2.27E-06	5.50E-06	1.85E-05	3.44E-04	7.31E-04	7.03E-04	3.63E-05	0.00E+00	5.13E-04	1.40E-03	2.73E-04	1.48E-04	1.87E-04
553417.22_4171231.6	553417.22	4171231.6	1.5	1.19E-04	4.42E-04	3.84E-06	9.19E-05	2.44E-05	1.98E-04	8.91E-05	9.10E-04	1.85E-03	9.78E-07	1.64E-03	1.23E-04	6.22E-05	2.30E-06	5.57E-06	1.87E-05	3.49E-04	7.27E-04	6.99E-04	3.62E-05	0.00E+00	5.11E-04	1.39E-03	2.72E-04	1.46E-04	1.85E-04
553437.22_4171231.6	553437.22	4171231.6	1.5	1.20E-04	4.39E-04	3.85E-06	9.33E-05	2.49E-05	1.95E-04	8.77E-05	1.10E-03	2.13E-03	1.12E-06	1.70E-03	1.25E-04	6.29E-05	2.31E-06	5.60E-06	1.89E-05	3.49E-04	7.22E-04	6.96E-04	3.62E-05	0.00E+00	5.09E-04	1.38E-03	2.70E-04	1.45E-04	1.84E-04
554257.22_4171231.6	554257.22	4171231.6	1.5	1.21E-04	4.37E-04	3.88E-06	9.46E-05	2.52E-05	1.92E-04	8.61E-05	1.29E-03	2.49E-03	1.32E-06	1.75E-03	1.25E-04	6.36E-05	2.33E-06	5.61E-06	1.91E-05	3.50E-04	7.18E-04	6.92E-04	3.61E-05	0.00E+00	5.07E-04	1.37E-03	2.69E-04	1.44E-04	1.82E-04
554277.22_4171231.6	554277.22	4171231.6	1.5	1.21E-04	4.35E-04	3.91E-06	9.60E-05	2.57E-05	1.89E-04	8.47E-05	1.52E-03	2.94E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552837.22	4171251.6	552837.22	4171251.6	1.5	1.05E-04	9.40E-04	1.02E-05	1.03E-04	3.35E-05	1.74E-04	7.43E-05	6.93E-03	1.34E-02	7.10E-06	3.84E-03	1.79E-04	1.18E-04	3.31E-06	2.92E-04	1.59E-05	1.74E-04	6.62E-04	6.83E-04	4.50E-05	0.00E+00	5.58E-04	1.34E-03	2.77E-04	1.11E-04	1.40E-04
552857.22	4171251.6	552857.22	4171251.6	1.5	1.13E-04	1.07E-03	1.17E-05	1.04E-04	3.52E-05	1.77E-04	7.52E-05	5.97E-03	1.16E-02	6.11E-06	4.03E-03	2.00E-04	1.33E-04	3.68E-06	2.90E-04	1.69E-05	1.71E-04	6.71E-04	7.01E-04	4.79E-05	0.00E+00	5.83E-04	1.37E-03	2.86E-04	1.08E-04	1.36E-04
552877.22	4171251.6	552877.22	4171251.6	1.5	1.22E-04	1.21E-03	1.34E-05	1.07E-04	3.74E-05	1.82E-04	7.63E-05	5.06E-03	9.79E-03	5.18E-06	4.27E-03	2.23E-04	1.51E-04	4.12E-06	2.89E-04	1.82E-05	1.69E-04	6.83E-04	7.23E-04	5.13E-05	0.00E+00	6.13E-04	1.41E-03	2.98E-04	1.05E-04	1.32E-04
552897.22	4171251.6	552897.22	4171251.6	1.5	1.38E-04	1.45E-03	1.62E-05	1.12E-04	4.12E-05	1.90E-04	7.84E-05	4.33E-03	8.35E-03	4.42E-06	4.50E-03	2.63E-04	1.81E-04	4.86E-06	2.93E-04	2.04E-05	1.69E-04	7.12E-04	7.69E-04	5.73E-05	0.00E+00	6.69E-04	1.49E-03	3.20E-04	1.02E-04	1.29E-04
552917.22	4171251.6	552917.22	4171251.6	1.5	1.66E-04	1.87E-03	2.11E-05	1.21E-04	4.85E-05	1.95E-04	8.25E-05	3.74E-03	7.18E-03	3.81E-06	4.74E-03	3.35E-04	2.33E-04	5.67E-06	3.06E-04	2.44E-05	1.76E-04	7.68E-04	8.37E-04	6.83E-05	0.00E+00	7.72E-04	1.65E-03	3.62E-04	9.89E-05	1.25E-04
552937.22	4171251.6	552937.22	4171251.6	1.5	2.06E-04	2.46E-03	2.80E-05	1.41E-04	5.91E-05	2.25E-04	8.82E-05	3.23E-03	6.16E-03	3.27E-06	5.05E-03	4.34E-04	3.07E-04	8.00E-06	3.24E-04	3.02E-05	1.76E-04	8.62E-04	9.86E-04	8.38E-05	0.00E+00	9.20E-04	1.89E-03	4.22E-04	9.60E-05	1.21E-04
552957.22	4171251.6	552957.22	4171251.6	1.5	2.58E-04	3.20E-03	3.67E-05	1.65E-04	7.29E-05	2.50E-04	9.50E-05	2.80E-03	5.28E-03	2.81E-06	5.48E-03	5.61E-04	4.00E-04	1.03E-05	3.49E-04	3.74E-05	1.83E-04	9.82E-04	1.16E-03	1.04E-04	0.00E+00	1.11E-03	2.20E-03	5.01E-04	9.34E-05	1.18E-04
552977.22	4171251.6	552977.22	4171251.6	1.5	3.01E-04	3.83E-03	4.40E-05	1.84E-04	8.44E-05	2.71E-04	1.01E-04	2.46E-03	4.59E-03	2.45E-06	5.83E-03	6.66E-04	4.79E-04	1.23E-05	3.69E-04	4.35E-05	1.88E-04	1.08E-03	1.29E-03	1.20E-04	0.00E+00	1.27E-03	2.46E-03	5.67E-04	9.08E-05	1.15E-04
552997.22	4171251.6	552997.22	4171251.6	1.5	2.90E-04	3.68E-03	4.23E-05	1.76E-04	8.10E-05	2.55E-04	9.60E-05	2.15E-03	4.00E-03	2.14E-06	5.91E-03	6.41E-04	4.60E-04	1.18E-05	3.56E-04	4.20E-05	1.92E-04	1.04E-03	1.25E-03	1.16E-04	0.00E+00	1.23E-03	2.37E-03	5.46E-04	8.82E-05	1.11E-04
553017.22	4171251.6	553017.22	4171251.6	1.5	3.25E-04	4.19E-03	4.83E-05	1.92E-04	9.04E-05	2.81E-04	1.03E-04	1.92E-03	3.51E-03	1.89E-06	6.27E-03	7.28E-04	5.24E-04	1.34E-05	3.75E-04	4.69E-05	1.87E-04	1.12E-03	1.36E-03	1.30E-04	0.00E+00	1.36E-03	2.58E-03	6.00E-04	8.59E-05	1.09E-04
553037.22	4171251.6	553037.22	4171251.6	1.5	2.68E-04	3.38E-03	3.89E-05	1.63E-04	7.45E-05	2.51E-04	9.43E-05	1.66E-03	3.06E-03	1.64E-06	6.20E-03	5.90E-04	4.23E-04	1.09E-05	3.39E-04	3.88E-05	1.74E-04	9.70E-04	1.16E-03	1.07E-04	0.00E+00	1.13E-03	2.20E-03	5.06E-04	8.37E-05	1.06E-04
553057.22	4171251.6	553057.22	4171251.6	1.5	2.71E-04	3.44E-03	3.95E-05	1.63E-04	7.51E-05	2.52E-04	9.45E-05	1.50E-03	2.74E-03	1.47E-06	6.26E-03	5.99E-04	4.30E-04	1.10E-05	3.38E-04	3.93E-05	1.73E-04	9.69E-04	1.16E-03	1.08E-04	0.00E+00	1.14E-03	2.21E-03	5.08E-04	8.15E-05	1.03E-04
553077.22	4171251.6	553077.22	4171251.6	1.5	2.05E-04	2.56E-03	2.86E-05	1.29E-04	5.68E-05	2.17E-04	8.43E-05	1.30E-03	2.40E-03	1.28E-06	6.08E-03	4.39E-04	3.12E-04	8.09E-06	2.98E-04	2.99E-05	1.59E-04	9.26E-04	8.19E-04	8.00E-05	0.00E+00	8.84E-04	1.77E-03	4.00E-04	7.94E-05	1.00E-04
553097.22	4171251.6	553097.22	4171251.6	1.5	1.68E-04	1.97E-03	2.24E-05	1.06E-04	4.64E-05	1.97E-04	7.84E-05	1.15E-03	2.13E-03	1.14E-06	6.01E-03	3.49E-04	2.54E-04	6.43E-06	2.75E-04	2.46E-05	1.51E-04	8.93E-04	7.91E-04	6.71E-05	0.00E+00	7.38E-04	1.52E-03	3.39E-04	7.77E-05	9.81E-05
553117.22	4171251.6	553117.22	4171251.6	1.5	1.41E-04	1.59E-03	1.79E-05	9.46E-05	3.88E-05	1.82E-04	7.36E-05	1.02E-03	1.91E-03	1.02E-06	5.95E-03	2.83E-04	1.98E-04	5.23E-06	2.58E-04	2.07E-05	1.45E-04	8.18E-04	6.93E-04	5.63E-05	0.00E+00	6.31E-04	1.33E-03	2.93E-04	7.61E-05	9.61E-05
553137.22	4171251.6	553137.22	4171251.6	1.5	1.21E-04	1.32E-03	1.47E-05	8.41E-05	3.33E-05	1.70E-04	7.00E-05	9.15E-04	1.72E-03	9.16E-07	5.88E-03	2.36E-04	1.63E-04	4.36E-06	2.45E-04	1.79E-05	1.40E-04	5.63E-04	6.20E-04	4.85E-05	0.00E+00	5.53E-04	1.20E-03	2.60E-04	7.46E-05	9.43E-05
553157.22	4171251.6	553157.22	4171251.6	1.5	1.07E-04	1.11E-03	1.24E-05	7.62E-05	2.92E-05	1.61E-04	6.72E-05	8.27E-04	1.56E-03	8.29E-07	5.80E-03	2.01E-04	1.38E-04	3.72E-06	2.36E-04	1.59E-05	1.37E-04	5.21E-04	5.66E-04	4.27E-05	0.00E+00	4.95E-04	1.10E-03	2.36E-04	7.33E-05	9.26E-05
553177.22	4171251.6	553177.22	4171251.6	1.5	9.66E-05	8.62E-04	1.06E-05	7.02E-05	2.61E-05	1.56E-04	6.49E-05	7.51E-04	1.42E-03	7.54E-07	5.70E-03	1.75E-04	1.19E-04	3.24E-06	2.26E-04	1.44E-05	1.34E-04	4.88E-04	5.33E-04	4.01E-05	0.00E+00	4.51E-04	1.02E-03	2.17E-04	7.21E-05	9.11E-05
553197.22	4171251.6	553197.22	4171251.6	1.5	8.84E-05	8.46E-04	9.25E-06	6.54E-05	2.37E-05	1.48E-04	6.29E-05	6.86E-04	1.30E-03	6.89E-07	5.58E-03	1.55E-04	1.04E-04	2.87E-06	2.24E-04	1.32E-05	1.32E-04	4.63E-04	4.91E-04	3.49E-05	0.00E+00	4.16E-04	9.55E-04	2.02E-04	7.09E-05	8.96E-05
553217.22	4171251.6	553217.22	4171251.6	1.5	8.21E-05	7.57E-04	8.21E-06	6.16E-05	2.18E-05	1.43E-04	6.13E-05	6.29E-04	1.19E-03	6.33E-07	5.44E-03	1.40E-04	9.30E-05	2.58E-06	2.20E-04	1.23E-05	1.31E-04	4.42E-04	4.65E-04	3.22E-05	0.00E+00	3.89E-04	9.06E-04	1.90E-04	6.98E-05	8.82E-05
553237.22	4171251.6	553237.22	4171251.6	1.5	7.71E-05	6.86E-04	7.38E-06	5.85E-05	2.03E-05	1.39E-04	6.00E-05	5.79E-04	1.10E-03	5.84E-07	5.28E-03	1.27E-04	8.40E-05	2.35E-06	2.17E-04	1.16E-05	1.30E-04	4.25E-04	4.43E-04	3.01E-05	0.00E+00	3.67E-04	8.65E-04	1.81E-04	6.88E-05	8.69E-05
553257.22	4171251.6	553257.22	4171251.6	1.5	7.31E-05	6.29E-04	6.72E-06	5.59E-05	1.91E-05	1.36E-04	5.89E-05	5.36E-04	1.01E-03	5.40E-07	5.11E-03	1.17E-04	7.68E-05	2.17E-06	2.14E-04	1.10E-05	1.28E-04	4.10E-04	4.25E-04	2.83E-05	0.00E+00	3.49E-04	8.31E-04	1.73E-04	6.78E-05	8.56E-05
553277.22	4171251.6	553277.22	4171251.6	1.5	6.96E-05	5.81E-04	6.17E-06	5.34E-05	1.80E-05	1.33E-04	5.78E-05	4.97E-04	9.42E-04	5.01E-07	4.93E-03	1.09E-04	7.08E-05	2.02E-06	2.11E-04	1.04E-05	1.27E-04	3.95E-04	4.09E-04	2.68E-05	0.00E+00	3.33E-04	8.01E-04	1.66E-04	6.68E-05	8.44E-05
553297.22	4171251.6	553297.22	4171251.6	1.5	6.67E-05	5.42E-04	5.71E-06	5.18E-05	1.72E-05	1.31E-04	5.71E-05	4.62E-04	8.76E-04	4.66E-07	4.73E-03	1.02E-04	6.58E-05	1.89E-06	2.08E-04	1.01E-05	1.26E-04	3.86E-04	3.96E-04	2.56E-05	0.00E+00	3.20E-04	7.75E-04	1.60E-04	6.58E-05	8.32E-05
553317.22	4171251.6	553317.22	4171251.6	1.5	6.40E-05	5.08E-04	5.31E-06	5.00E-05	1.64E-05	1.29E-04	5.64E-05	4.31E-04	8.18E-04	4.35E-07	4.52E-03	9.62E-05	6.15E-05	1.78E-06	2.05E-04	9.73E-06	1.24E-04	3.76E-04	3.84E-04	2.45E-05	0.00E+00	3.08E-04	7.52E-04	1.55E-04	6.49E-05	8.20E-05
553337.22	4171251.6	553337.22	4171251.6	1.5	6.15E-05	4.78E-04	4.98E-06	4.85E-05	1.57E-05	1.27E-04	5.58E-05	4.03E-04	7.65E-04	4.07E-07	4.31E-03	9.11E-05	5.78E-05	1.66E-06	2.01E-04	9.37E-06	1.22E-04	3.67E-04	3.73E-04	2.35E-05	0.00E+00	2.98E-04	7.31E-04	1.50E-04	6.40E-05	8.08E-05
553357.22	4171251.6	553357.22	4171251.6	1.5	5.92E-05	4.50E-04	4.68E-06	4.71E-05	1.50E-05	1.26E-04	5.51E-05	3.78E-04	7.17E-04	3.81E-07	4.08E-03	8.67E-05	5.46E-05	1.60E-06	1.97E-04	9.03E-06	1.20E-04	3.58E-04	3.63E-04	2.26E-05	0.00E+00	2.88E-04	7.12E-04	1.46E-04	6.31E-05	7.97E-05
553377.22	4171251.6	553377.22	4171251.6	1.5	5.70E-05	4.30E-04	4.42E-06	4.58E-05	1.45E-05	1.25E-04	5.49E-05	3.55E-04	6.73E-04	3.58E-07	3.86E-03	8.29E-05	5.19E-05	1.53E-06	1.93E-04	8.71E-06	1.18E-04	3.50E-04	3.54E-04	2.18E-05	0.00E+00	2.80E-04	6.95E-04	1.42E-04	6.22E-05	7.86E-05
553397.22	4171251.6	553397.22	4171251.6	1.5	5.50E-05	4.10E-04	4.19E-06	4.46E-05	1.40E-05	1.24E-04	5.46E-05	3.34E-04	6.34E-04	3.37E-07	3.63E-03	7.95E-05	4.94E-05	1.47E-06	1.89E-04	8.40E-06	1.15E-04	3.43E-04	3.45E-04	2.11E-05	0.00E+00	2.72E-04	6.79E-04	1.38E-04	6.14E-05	7.76E-05
553417.22	4171251.6	553417.22	4171251.6	1.5	5.30E-05	3.93E-04	3.99E-06	4.34E-05	1.36E-05	1.23E-04	5.43E-05	3.15E-04	5.98E-04	3.18E-07	3.41E-03	7.66E-05	4.72E-05	1.42E-06	1.84E-04	8.11E-06	1.12E-04	3.36E-04	3.38E-04	2.05E-05	0.00E+00	2.65E-04	6.64E-04	1.35E-04	6.06E-05	7.66E-05
553437.22	4171251.6	553437.22	4171251.6	1.5	5.11E-05	3.77E-04	3.81E-06	4.24E-05	1.32E-05	1.22E-04	5.40E-05	2.97E-04	5.64E-04	3.00E-07	3.20E-03	7.40E-05	4.53E-05	1.37E-06	1.79E-04	7.83E-06	1.10E-04	3.30E-04	3.31E-04	1.99E-05	0.00E+00	2.58E-04	6.50E-04	1.32E-04	5.98E-05	7.56E-05
553457.22	4171251.6	553457.22	4171251.6	1.5	4.94E-05	3.63E-04	3.64E-06	4.16E-05	1.28E-05	1.22E-04	5.36E-05	2.82E-04	5.34E-04	2.84E-07	3.01E-03	7.13E-05	4.36E-05	1.28E-06	1.73E-04	7.55E-06	1.08E-04	3.24E-04	3.24E-04	1.94E-05	0.00E+00	2.52E-04	6.38E-04	1.29E-04	5.91E-05	7.47E-05
553477.22	4171251.6	553477.22	4171251.6	1.5	4.78E-05	3.50E-04	3.50E-06	4.06E-05	1.24E-05	1.21E-04	5.36E-05	2.67E-04	5.06E-04	2.69E-07	2.85E-03	6.96E-05	4.21E-05	1.29E-06	1.70E-04	7.33E-06	1.04E-04	3.18E-04	3.18E-04	1.89E-05	0.00E+00	2.47E-04	6.26E-04	1.26E-04	5.84E-05	7.38E-05
553497.22	4171251.6	553497.22	4171251.6	1.5	4.63E-05	3.39E-04	3.36E-06	3.97E-05	1.21E-05	1.20E-04	5.34E-05	2.53E-04	4.80E-04	2.55E-07	2.71E-03	6.78E-05	4.07E-05	1.25E-06	1.67E-04	7.11E-06	1.02E-04	3.13E-04	3.12E-04	1.84E-05	0.00E+00	2.42E-04	6.15E-04	1.24E-04	5.77E-05	7.30E-05
553517.22	4171251.6	553517.22	4171251.6	1.5	4.50E-05	3.28E-04	3.24E-06	3.90E-05	1.18E-05	1.20E-04	5.32E-05	2.40E-04	4.56E-04	2.42E-07	2.60E-03	6.61E-05	3.94E-05	1.22E-06	1.63E-04	6.91E-06	9.99E-05	3.08E-04	3.07E-04	1.80E-05	0.00E+00	2.37E-04	6.05E-04	1.22E-04	5.71E-05	7.22E-05
553537.22	4171251.6	553537.22	4171251.6	1.5	4.38E-05	3.19E-04	3.13E-06	3.83E-05	1.15E-05	1.19E-04	5.31E-05	2.29E-04	4.34E-04	2.31E-07	2.50E-03	6.46E-05	3.83E-05	1.20E-06	1.60E-04	6.73E-06	9.81E-05	3.04E-04	3.02E-04	1.76E-05	0.00E+00	2.33E-04	5.95E-04	1.20E-04	5.65E-05	7.15E-05
553557.22	4171251.6	553557.22	4171251.6	1.5	4.28E-05	3.10E-04	3.03E-06	3.77E-05	1.13E-05	1.19E-04	5.29E-05	2.18E-04	4.13E-04	2.20E-07	2.43E-03	6.32E-05	3.72E-05	1.17E-06	1.58E-04	6.58E-06	9.66E-05	3.00E-04	2.98E-04	1.73E-05	0.00E+00	2.29E-04	5.87E-04	1.18E-04	5.60E-05	7.08E-05
553577.22	4171251.6	553577.22	4171251.6	1.5	4.19E-05	3.02E-04	2.93E-06	3.71E-05	1.11E-05	1.18E-04	5.28E-05	2.08E-04	3.94E-04	2.09E-07	2.36E-03	6.19E-05	3.62E-05	1.15E-06	1.56E-04	6.45E-06	9.55E-05	2.96E-04	2.93E-04	1.70E-05	0.00E+00	2.25E-04	5.79E-04	1.16E-04	5.55E-05	7.02E-05
553597.22	4171251.6	553597.22	4171251.6	1.5	4.12E-05	2.95E-04	2.85E-06	3.66E-05	1.09E-05	1.18E-04	5.27E-05	1.98E-04	3.76E-04	2.00E-07	2.31E-03	6.06E-05	3.53E-05	1.12E-06	1.54E-04	6.34E-06	9.47E-05	2.93E-04	2.90E-04	1.67E-05	0.00E+00	2.22E-04	5.72E-04	1.15E-04	5.51E-05	6.96E-05
553617.22	4171251.6	553617.22	4171251.6	1.5	4.06E-05	2.88E-04	2.77E-06	3.62E-05	1.07E-05	1.18E-04	5.25E-05	1.89E-04	3.59E-04	1.91E-07	2.27E-03	5.94E-05	3.44E-05	1.10E-06	1.53E-04	6.25E-06	9.41E-05	2.90E-04	2.86E-04	1.64E-05	0.00E+00	2.19E-04	5.65E-04	1.13E-04	5.47E-05	6.91E-05
553637.22	4171251.6	553637.22	4171251.6	1.5	4.00E-05	2.82E-04	2.69E-06	3.59E-05	1.05E-05	1.17E-04	5.23E-05	1.81E-04	3.43E-04	1.83E-07	2.24E-03	5.82E-05	3.36E-05	1.08E-06	1.51E-04	6.16E-06	9.36E-05	2.87E-04	2.82E-04	1.61E-05	0.00E+00	2.16E-04	5.59E-04	1.12E-04	5.43E-05	6.87E-05
553657.22	4171251.6	553657.22	4171251.6	1.5	3.96E-05	2.76E-04	2.62E-06	3.55E-05	1.04E-05	1.17E-04	5.23E-05	1.74E-04	3.29E-04	1.75E-07	2.21E-03	5.70E-05	3.27E-05	1.06E-06	1.52E-04	6.12E-06	9.38E-05	2.84E-04	2.80E-04	1.59E-05	0.00E+00	2.13E-04	5.54E-04	1.11E-04	5.40E-05	6.83E-05
553677.22	4171251.6	553677.22	4171251.6	1.5	3.93E-05	2.71E-04	2.56E-06	3.53E-05	1.03E-05	1.17E-04	5.22E-05	1.66E-04	3.15E-04	1.68E-07	2.20E-03	5.57E-05	3.19E-05	1.03E-06	1.52E-04	6.07E-06	9.39E-05	2.82E-04	2.78E-04	1.57E-05	0.00E+00	2.11E-04	5.49E-04	1.10E-04	5.38E-05	6.80E-05
553697.22	4171251.6	553697.22	4171251.6	1.5	3.91E-05	2.66E-04	2.50E-06	3.51E-05	1.02E-05	1.16E-04	5.21E-05	1.60E-04	3.02E-04	1.61E-07	2.19E-03	5.45E-05	3.11E-05	1.01E-06	1.53E-04	6.04E-06	9.42E-05	2.80E-04	2.76E-04	1.55E-05	0.00E+00	2.09E-04	5.45E-04	1.09E-04	5.36E-05	6.77E-05
553717.22	4171251.6	553717.22	4171251.6	1.5	3.88E-05	2.61E-04	2.44E-06	3.49E-05	1.01E-05	1.16E-04	5.19E-05	1.53E-04	2.90E-04	1.54E-07	2.18E-03	5.31E-05	3.03E-05	9.85E-07	1.53E-04	6.01E-06	9.45E-05	2.78E-04	2.73E-04	1.53E-05	0.00E+00	2.07E-04	5.41E-04	1.08E-04	5.34E-05	6.74E-05
553737.22	4171251.6	553737.22	4171251.6	1.5	3.88E-05	2.57E-04	2.39E-06	3.51E-05	1.01E-05	1.15E-04	5.17E-05	1.47E-04	2.79E-04	1.48E-07	2.22E-03	5.21E-05	2.96E-05	9.65E-07	1.54E-04	6.01E-06	9.53E-05	2.78E-04	2.73E-04	1.52E-05	0.00E+00	2.06E-04	5.39E-04	1.07E-04	5.34E-05	6.75E-05
553757.22	4171251.6	553757.22	4171251.6	1.5	3.86E-05	2.52E-04	2.34E-06	3.50E-05	1.00E-05	1.15E-04	5.15E-05	1.42E-04	2.68E-04	1.43E-07	2.23E-03	5.06E-05	2.87E-05	9.38E-07	1.55E-04	5.98E-06	9.56E-05	2.77E-04	2.71E-04	1.51E-05	0.00E+00	2.04E-04	5.36E-04	1.07E-04	5.33E-05	6.73E-05
553777.22	4171251.6	553777.22	4171251.6	1.5	3.84E-05	2.48E-04	2.30E-06	3.49E-05	9.94E-06	1.15E-04	5.14E-05	1.36E-04	2.58E-04	1.37E-07	2.23E-03	4.92E-05	2.79E-05	9.11E-07	1.55E-04	5.96E-06	9.60E-05	2.75E-04	2.69E-04	1.49E-05	0.00E+00	2.03E-04	5.33E-04	1.06E-04	5.31E-05	6.72E-05
553797.22	4171251.6	553797.22	4171251.6	1.5	3.83E-05	2.45E-04	2.25E-06	3.48E-05	9.88E-06	1.15E-04	5.13E-05	1.31E-04	2.48E-04	1.32E-07	2.23E-03	4.78E-05	2.71E-05	8.86E-07	1.56E-04	5.95E-06	9.65E-05	2.74E-04	2.68E-04	1.48E-05	0.00E+00	2.01E-04	5.30E-04	1.05E-04	5.30E-05	6.70E-05
553817.22	4171251.6	553817.22	4171251.6	1.5	3.82E-05	2.42E-04	2.21E-06	3.47E-05	9.81E-06	1.14E-04	5.12E-05	1.27E-04	2.40E-04	1.28E-07	2.23E-03	4.63E-05	2.63E-05	8.59E-07	1.57E-04	5.94E-06	9.71E-05	2.73E-04	2.67E-04	1.47E-05	0.00E+00	2.00E-04	5.28E-04	1.05E-04	5.29E-05	6.69E-05
553837.22	4171251.6	553837.22	4171251.6	1.5	3.79E-05	2.39E-04	2.17E-06	3.44E-05	9.69E-06	1.15E-04	5.16E-05	1.22E-04	2.31E-04	1.23E-07	2.22E-03	4.48E-05	2.55E-05	8.31E-07	1.57E-04	5.89E-06	9.69E-05	2.71E-04	2.64E-04	1.45E-05	0.00E+00	1.98E-04	5.23E-04	1.04E-04	5.27E-05	6.65E-05
553857.22	4171251.6	553857.22	4171251.6	1.5	3.77E-05	2.36E-04	2.13E-06	3.41E-05	9.59E-06	1.14E-04	5.15E-05	1.18E-04	2.23E-04	1.19E-07	2.22E-03	4.34E-05	2.47E-05	8.04E-07	1.56E-04	5.85E-06	9.68E-05	2.69E-04	2.62E-04	1.44E-05	0.00E+00	1.96E-04	5.19E-04	1.03E-04	5.24E-05	6.62E-05
553877.22	4171251.6	553877.22	4171251.6	1.5	3.75E-05	2.33E-04	2.10E-06	3.39E-05	9.51E-06	1.14E-04	5.14E-05	1.14E-04	2.15E-04	1.14E-07	2.23E-03	4.21E-05	2.40E-05	7.81E-07	1.56E-04	5.83E-06	9.69E-05	2.68E-04	2.61E-04	1.42E-05	0.00E+00	1.95E-04	5.17E-04	1.02E-04	5.22E-05	6.60E-05
553897.22	4171251.6	553897.22	4171251.6	1.5	3.73E-05	2.31E-04	2.07E-06	3.38E-05	9.44E-06	1.13E-04	5.13E-05	1.10E-04	2.08E-04	1.11E-07	2.23E-03	4.08E-05	2.33E-05	7.60E-07	1.56E-04	5.78E-06	9.70E-05	2.67E-04	2.60E-04	1.41E-05	0.00E+00	1.94E-04	5.14E-04	1.02E-04	5.21E-05	6.59E-05
553917.22	4171251.6	553917.22	4171251.6	1.5	3.72E-05	2.29E-04	2.04E-06	3.35E-05	9.34E-06	1.14E-04	5.15E-05	1.06E-04	2.01E-04	1.07E-07	2.25E-03	3.99E-05	2.28E-05	7.40E-07	1.57E-04	5.78E-06	9.71E-05	2.66E-04	2.59E-04	1.40E-05	0.00E+00	1.93E-04	5.12E-04	1.01E-04	5.20E-05	6.57E-05
553937.22	4171251.6	553937.22	4171251.6	1.5	3.70E-05	2.27E-04	2.01E-06	3.32E-05	9.23E-06	1.14E-04	5.15E-05	1.03E-04	1.94E-04	1.03E-07	2.26E-03	3.90E-05	2.22E-05	7.23E-07	1.57E-04	5.76E-06	9.71E-05	2.64E-04	2.57E-04	1.39E-05	0.00E+00	1.92E-04	5.10E-04	1.01E-04	5.19E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/Z	Recycling/Z	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552477.22	552477.22	4171291.6	1.5	1.30E-04	4.71E-04	4.22E-06	9.87E-05	2.65E-05	1.98E-04	8.89E-05	1.66E-03	3.21E-03	1.70E-06	1.87E-03	1.33E-04	6.81E-05	2.47E-06	5.98E-04	2.04E-05	3.73E-04	7.45E-04	7.19E-04	3.78E-05	0.00E+00	5.28E-04	1.43E-03	2.80E-04	1.49E-04	1.88E-04	
552497.22	552497.22	4171291.6	1.5	1.30E-04	4.70E-04	4.27E-06	1.00E-04	2.70E-05	1.95E-04	8.74E-05	2.00E-03	3.88E-03	2.05E-06	1.93E-03	1.33E-04	6.88E-05	2.47E-06	5.94E-04	2.04E-05	3.71E-04	7.40E-04	7.15E-04	3.77E-05	0.00E+00	5.27E-04	1.42E-03	2.79E-04	1.47E-04	1.86E-04	
552517.22	552517.22	4171291.6	1.5	1.29E-04	4.71E-04	4.33E-06	1.02E-04	2.75E-05	1.92E-04	8.60E-05	2.48E-03	4.81E-03	2.54E-06	2.00E-03	1.33E-04	6.94E-05	2.48E-06	5.87E-04	2.02E-05	3.66E-04	7.35E-04	7.11E-04	3.77E-05	0.00E+00	5.25E-04	1.41E-03	2.77E-04	1.46E-04	1.85E-04	
552537.22	552537.22	4171291.6	1.5	1.27E-04	4.74E-04	4.42E-06	1.05E-04	2.79E-05	1.90E-04	8.48E-05	3.17E-03	6.15E-03	3.25E-06	2.08E-03	1.33E-04	7.00E-05	2.47E-06	5.75E-04	2.00E-05	3.58E-04	7.30E-04	7.08E-04	3.78E-05	0.00E+00	5.24E-04	1.40E-03	2.76E-04	1.45E-04	1.83E-04	
552557.22	552557.22	4171291.6	1.5	1.25E-04	4.78E-04	4.50E-06	1.05E-04	2.82E-05	1.87E-04	8.34E-05	4.08E-03	7.92E-03	4.18E-06	2.16E-03	1.33E-04	7.12E-05	2.46E-06	5.58E-04	1.95E-05	3.47E-04	7.26E-04	7.04E-04	3.78E-05	0.00E+00	5.22E-04	1.40E-03	2.75E-04	1.43E-04	1.81E-04	
552577.22	552577.22	4171291.6	1.5	1.22E-04	4.84E-04	4.61E-06	1.06E-04	2.89E-05	1.84E-04	8.22E-05	5.48E-03	1.06E-02	5.62E-06	2.25E-03	1.32E-04	7.07E-05	2.45E-06	5.37E-04	1.90E-05	3.34E-04	7.21E-04	7.01E-04	3.78E-05	0.00E+00	5.21E-04	1.39E-03	2.74E-04	1.42E-04	1.79E-04	
552597.22	552597.22	4171291.6	1.5	1.18E-04	4.94E-04	4.76E-06	1.07E-04	2.94E-05	1.82E-04	8.11E-05	7.79E-03	1.51E-02	8.00E-06	2.35E-03	1.31E-04	7.14E-05	2.44E-06	5.14E-04	1.84E-05	3.19E-04	7.16E-04	6.97E-04	3.79E-05	0.00E+00	5.20E-04	1.38E-03	2.73E-04	1.40E-04	1.77E-04	
552617.22	552617.22	4171291.6	1.5	1.15E-04	5.08E-04	4.95E-06	1.08E-04	2.98E-05	1.80E-04	8.01E-05	1.19E-02	2.31E-02	1.22E-05	2.44E-03	1.31E-04	7.24E-05	2.44E-06	4.89E-04	1.79E-05	3.04E-04	7.12E-04	6.95E-04	3.81E-05	0.00E+00	5.20E-04	1.37E-03	2.72E-04	1.38E-04	1.75E-04	
552637.22	552637.22	4171291.6	1.5	1.11E-04	5.27E-04	5.17E-06	1.09E-04	3.03E-05	1.77E-04	7.89E-05	1.91E-02	3.71E-02	1.96E-05	2.66E-03	1.31E-04	7.34E-05	2.44E-06	4.63E-04	1.74E-05	2.97E-04	7.07E-04	6.92E-04	3.83E-05	0.00E+00	5.20E-04	1.37E-03	2.72E-04	1.37E-04	1.73E-04	
552657.22	552657.22	4171291.6	1.5	1.07E-04	5.44E-04	5.41E-06	1.10E-04	3.06E-05	1.77E-04	7.83E-05	3.07E-02	5.97E-02	3.16E-05	2.65E-03	1.32E-04	7.50E-05	2.44E-06	4.38E-04	1.67E-05	2.71E-04	7.03E-04	6.90E-04	3.86E-05	0.00E+00	5.21E-04	1.36E-03	2.72E-04	1.35E-04	1.71E-04	
552677.22	552677.22	4171291.6	1.5	1.04E-04	5.68E-04	5.71E-06	1.10E-04	3.09E-05	1.76E-04	7.76E-05	4.02E-02	7.81E-02	4.12E-05	2.77E-03	1.33E-04	7.69E-05	2.46E-06	4.13E-04	1.61E-05	2.55E-04	7.00E-04	6.89E-04	3.89E-05	0.00E+00	5.23E-04	1.36E-03	2.71E-04	1.33E-04	1.68E-04	
552697.22	552697.22	4171291.6	1.5	1.02E-04	5.94E-04	6.03E-06	1.10E-04	3.12E-05	1.74E-04	7.69E-05	4.32E-02	8.40E-02	4.44E-05	2.90E-03	1.35E-04	7.92E-05	2.49E-06	3.90E-04	1.57E-05	2.40E-04	6.96E-04	6.88E-04	3.93E-05	0.00E+00	5.25E-04	1.36E-03	2.72E-04	1.31E-04	1.66E-04	
552717.22	552717.22	4171291.6	1.5	9.98E-05	6.27E-04	6.42E-06	1.10E-04	3.16E-05	1.74E-04	7.64E-05	3.80E-02	7.40E-02	3.91E-05	3.03E-03	1.37E-04	8.22E-05	2.54E-06	3.70E-04	1.54E-05	2.27E-04	6.93E-04	6.87E-04	3.99E-05	0.00E+00	5.28E-04	1.36E-03	2.72E-04	1.30E-04	1.64E-04	
552737.22	552737.22	4171291.6	1.5	9.93E-05	6.69E-04	6.92E-06	1.09E-04	3.19E-05	1.74E-04	7.60E-05	3.27E-02	6.37E-02	3.36E-05	3.17E-03	1.42E-04	8.66E-05	2.63E-06	3.51E-04	1.54E-05	2.16E-04	6.90E-04	6.88E-04	4.06E-05	0.00E+00	5.33E-04	1.36E-03	2.73E-04	1.27E-04	1.61E-04	
552757.22	552757.22	4171291.6	1.5	9.95E-05	7.15E-04	7.46E-06	1.09E-04	3.23E-05	1.74E-04	7.60E-05	2.30E-02	4.47E-02	2.36E-05	3.32E-03	1.48E-04	9.14E-05	2.73E-06	3.38E-04	1.52E-05	2.06E-04	6.88E-04	6.89E-04	4.14E-05	0.00E+00	5.38E-04	1.36E-03	2.75E-04	1.25E-04	1.58E-04	
552777.22	552777.22	4171291.6	1.5	1.01E-04	7.74E-04	8.16E-06	1.08E-04	3.29E-05	1.75E-04	7.60E-05	1.87E-02	3.63E-02	1.92E-05	3.48E-03	1.56E-04	9.81E-05	2.88E-06	3.27E-04	1.54E-05	1.99E-04	6.87E-04	6.93E-04	4.26E-05	0.00E+00	5.47E-04	1.36E-03	2.77E-04	1.23E-04	1.55E-04	
552797.22	552797.22	4171291.6	1.5	1.04E-04	8.47E-04	9.04E-06	1.08E-04	3.37E-05	1.77E-04	7.64E-05	1.48E-02	2.88E-02	1.52E-05	3.65E-03	1.66E-04	1.07E-04	3.08E-06	3.19E-04	1.58E-05	1.92E-04	6.88E-04	6.99E-04	4.41E-05	0.00E+00	5.59E-04	1.37E-03	2.81E-04	1.20E-04	1.52E-04	
552817.22	552817.22	4171291.6	1.5	1.06E-04	9.05E-04	9.73E-06	1.08E-04	3.43E-05	1.77E-04	7.75E-05	1.12E-02	2.17E-02	1.14E-05	3.88E-03	1.75E-04	1.15E-04	3.23E-06	3.14E-04	1.64E-05	1.86E-04	6.86E-04	7.04E-04	4.52E-05	0.00E+00	5.67E-04	1.38E-03	2.83E-04	1.17E-04	1.48E-04	
552837.22	552837.22	4171291.6	1.5	1.12E-04	1.00E-03	1.09E-05	1.08E-04	3.54E-05	1.80E-04	7.68E-05	8.63E-03	1.67E-02	8.85E-06	4.10E-03	1.90E-04	1.26E-04	3.52E-06	3.05E-04	1.68E-05	1.82E-04	6.91E-04	7.14E-04	4.74E-05	0.00E+00	5.85E-04	1.40E-03	2.90E-04	1.14E-04	1.45E-04	
552857.22	552857.22	4171291.6	1.5	1.21E-04	1.16E-03	1.27E-05	1.10E-04	3.76E-05	1.85E-04	7.81E-05	6.80E-03	1.32E-02	6.96E-06	4.32E-03	2.15E-04	1.44E-04	3.98E-06	3.04E-04	1.81E-05	1.79E-04	7.04E-04	7.38E-04	5.10E-05	0.00E+00	6.17E-04	1.44E-03	3.02E-04	1.11E-04	1.41E-04	
552877.22	552877.22	4171291.6	1.5	1.38E-04	1.41E-03	1.56E-05	1.16E-04	4.16E-05	1.94E-04	8.05E-05	5.48E-03	1.06E-02	5.60E-06	4.54E-03	2.57E-04	1.76E-04	4.75E-06	3.09E-04	2.04E-05	1.79E-04	7.34E-04	7.86E-04	5.73E-05	0.00E+00	6.76E-04	1.53E-03	3.25E-04	1.09E-04	1.37E-04	
552897.22	552897.22	4171291.6	1.5	1.63E-04	1.78E-03	2.00E-05	1.25E-04	4.80E-05	2.07E-04	8.42E-05	4.46E-03	8.59E-03	4.55E-06	4.81E-03	3.20E-04	2.22E-04	5.91E-06	3.19E-04	2.40E-05	1.81E-04	7.86E-04	8.63E-04	6.70E-05	0.00E+00	7.67E-04	1.67E-03	3.62E-04	1.05E-04	1.33E-04	
552917.22	552917.22	4171291.6	1.5	1.92E-04	2.21E-03	2.51E-05	1.39E-04	5.58E-05	2.21E-04	8.94E-05	3.66E-03	7.05E-03	3.73E-06	5.17E-03	3.93E-04	2.76E-04	7.25E-06	3.30E-04	2.85E-05	1.95E-04	7.83E-04	9.54E-04	7.73E-05	0.00E+00	8.73E-04	1.84E-03	4.05E-04	1.03E-04	1.30E-04	
552937.22	552937.22	4171291.6	1.5	2.43E-04	2.96E-03	3.39E-05	1.61E-04	6.94E-05	2.46E-04	9.48E-05	3.09E-03	5.86E-03	3.12E-06	5.60E-03	5.20E-04	3.70E-04	9.59E-06	3.54E-04	3.59E-05	1.89E-04	9.68E-04	1.12E-03	9.83E-05	0.00E+00	1.07E-03	2.15E-03	4.84E-04	9.96E-05	1.26E-04	
552957.22	552957.22	4171291.6	1.5	3.29E-04	4.20E-03	4.83E-05	2.01E-04	9.25E-05	2.89E-04	1.07E-04	2.69E-03	5.02E-03	2.68E-06	6.17E-03	7.30E-04	5.25E-04	1.35E-05	3.98E-04	4.76E-05	2.01E-04	1.17E-03	1.41E-03	1.32E-04	0.00E+00	1.39E-03	2.68E-03	6.18E-04	9.68E-05	1.22E-04	
552977.22	552977.22	4171291.6	1.5	3.16E-04	4.03E-03	4.64E-05	1.93E-04	8.87E-05	2.82E-04	1.04E-04	2.32E-03	4.30E-03	2.30E-06	6.33E-03	7.01E-04	5.04E-04	1.29E-05	3.87E-04	4.58E-05	1.97E-04	1.13E-03	1.36E-03	1.27E-04	0.00E+00	1.34E-03	2.58E-03	5.95E-04	9.40E-05	1.19E-04	
552997.22	552997.22	4171291.6	1.5	3.15E-04	4.03E-03	4.64E-05	1.90E-04	8.81E-05	2.80E-04	1.04E-04	2.22E-03	4.13E-03	2.20E-06	6.57E-03	7.00E-04	5.03E-04	1.29E-05	3.84E-04	4.56E-05	1.94E-04	1.12E-03	1.35E-03	1.26E-04	0.00E+00	1.33E-03	2.55E-03	5.90E-04	9.34E-05	1.18E-04	
553017.22	553017.22	4171291.6	1.5	2.83E-04	3.58E-03	4.11E-05	1.73E-04	7.90E-05	2.63E-04	9.85E-05	1.76E-03	3.25E-03	1.74E-06	6.65E-03	6.24E-04	4.47E-04	1.15E-05	3.60E-04	4.11E-05	1.85E-04	1.03E-03	1.23E-03	1.13E-04	0.00E+00	1.20E-03	2.33E-03	5.36E-04	8.89E-05	1.12E-04	
553037.22	553037.22	4171291.6	1.5	2.63E-04	3.29E-03	3.78E-05	1.60E-04	7.29E-05	2.52E-04	9.52E-05	1.56E-03	2.87E-03	1.54E-06	6.68E-03	5.74E-04	4.11E-04	1.06E-05	3.45E-04	3.81E-05	1.79E-04	9.65E-04	1.15E-03	1.05E-04	0.00E+00	1.12E-03	2.18E-03	5.00E-04	8.63E-05	1.09E-04	
553057.22	553057.22	4171291.6	1.5	2.04E-04	2.45E-03	2.80E-05	1.30E-04	5.65E-05	2.20E-04	8.61E-05	1.35E-03	2.51E-03	1.34E-06	6.62E-03	4.32E-04	3.06E-04	7.96E-06	3.09E-04	2.97E-05	1.66E-04	8.06E-04	9.34E-04	8.14E-05	0.00E+00	8.84E-04	1.79E-03	4.02E-04	8.40E-05	1.06E-04	
553077.22	553077.22	4171291.6	1.5	1.69E-04	1.97E-03	2.23E-05	1.11E-04	4.68E-05	2.01E-04	8.04E-05	1.19E-03	2.23E-03	1.19E-06	6.64E-03	3.48E-04	2.45E-04	6.42E-06	2.87E-04	2.48E-05	1.58E-04	7.11E-04	8.08E-04	6.76E-05	0.00E+00	7.48E-04	1.55E-03	3.45E-04	8.20E-05	1.04E-04	
553097.22	553097.22	4171291.6	1.5	1.44E-04	1.61E-03	1.82E-05	1.03E-04	3.77E-05	1.87E-04	7.62E-05	1.04E-03	1.99E-03	1.06E-06	6.68E-03	2.88E-04	2.01E-04	5.31E-06	2.72E-04	2.13E-05	1.52E-04	6.47E-04	7.38E-04	5.76E-05	0.00E+00	6.48E-04	1.38E-03	3.02E-04	8.01E-05	1.01E-04	
553117.22	553117.22	4171291.6	1.5	1.26E-04	1.36E-03	1.52E-05	8.75E-05	3.45E-05	1.76E-04	7.25E-05	9.52E-04	1.79E-03	9.53E-07	6.70E-03	2.44E-04	1.68E-04	4.50E-06	2.58E-04	1.86E-05	1.48E-04	5.87E-04	6.45E-04	5.02E-05	0.00E+00	5.74E-04	1.25E-03	2.71E-04	7.84E-05	9.91E-05	
553137.22	553137.22	4171291.6	1.5	1.12E-04	1.16E-03	1.29E-05	7.97E-05	3.05E-05	1.67E-04	6.96E-05	8.59E-04	1.62E-03	8.61E-07	6.70E-03	2.10E-04	1.44E-04	3.88E-06	2.49E-04	1.67E-05	1.44E-04	5.45E-04	5.91E-04	4.45E-05	0.00E+00	5.17E-04	1.15E-03	2.46E-04	7.69E-05	9.71E-05	
553157.22	553157.22	4171291.6	1.5	1.02E-04	1.01E-03	1.11E-05	7.36E-05	2.74E-05	1.60E-04	6.73E-05	7.79E-04	1.47E-03	7.83E-07	6.66E-03	1.84E-04	1.25E-04	3.40E-06	2.42E-04	1.51E-05	1.41E-04	5.12E-04	5.49E-04	4.01E-05	0.00E+00	4.72E-04	1.07E-03	2.27E-04	7.54E-05	9.53E-05	
553177.22	553177.22	4171291.6	1.5	9.36E-05	8.98E-04	9.81E-06	6.89E-05	2.50E-05	1.54E-04	6.74E-05	7.11E-04	1.34E-03	7.15E-07	6.60E-03	1.64E-04	1.11E-04	3.04E-06	2.37E-04	1.39E-05	1.42E-04	5.16E-04	5.38E-04	4.09E-05	0.00E+00	4.39E-04	1.00E-03	2.13E-04	7.42E-05	9.37E-05	
553197.22	553197.22	4171291.6	1.5	8.70E-05	8.05E-04	8.74E-06	6.49E-05	2.31E-05	1.49E-04	6.38E-05	6.52E-04	1.23E-03	6.56E-07	6.50E-03	1.48E-04	9.88E-05	2.74E-06	2.32E-04	1.31E-05	1.38E-04	4.65E-04	4.89E-04	3.40E-05	0.00E+00	4.10E-04	9.52E-04	2.00E-04	7.29E-05	9.22E-05	
553217.22	553217.22	4171291.6	1.5	8.15E-05	7.28E-04	7.84E-06	6.15E-05	2.14E-05	1.45E-04	6.23E-05	5.99E-04	1.13E-03	6.03E-07	6.36E-03	1.35E-04	8.90E-05	2.49E-06	2.28E-04	1.23E-05	1.36E-04	4.45E-04	4.65E-04	3.17E-05	0.00E+00	3.86E-04	9.07E-04	1.90E-04	7.17E-05	9.06E-05	
553237.22	553237.22	4171291.6	1.5	7.71E-05	6.66E-04	7.12E-06	5.87E-05	2.01E-05	1.41E-04	6.12E-05	5.53E-04	1.05E-03	5.57E-07	6.20E-03	1.24E-04	8.12E-05	2.29E-06	2.25E-04	1.16E-05	1.35E-04	4.29E-04	4.45E-04	2.98E-05	0.00E+00	3.66E-04	8.70E-04	1.81E-04	7.06E-05	8.92E-05	
553257.22	553257.22	4171291.6	1.5	7.34E-05	6.14E-04	6.52E-06	5.62E-05	1.90E-05	1.39E-04	6.01E-05	5.12E-04	9.70E-04	5.16E-07	6.01E-03	1.15E-04	7.46E-05	2.12E-06	2.22E-04	1.11E-05	1.34E-04	4.15E-04	4.28E-04	2.81E-05	0.00E+00	3.49E-04	8.37E-04	1.73E-04	6.95E-05	8.78E-05	
553277.22	553277.22	4171291.6	1.5	7.01E-05	5.71E-04	6.02E-06	5.41E-05	1.80E-05	1.37E-04	5.91E-05	4.75E-04	9.01E-04	4.79E-07	5.80E-03	1.07E-04	6.92E-05	1.98E-06	2.19E-04	1.07E-05	1.32E-04	4.02E-04	4.13E-04	2.68E-05	0.00E+00	3.35E-04	8.09E-04	1.67E-04	6.84E-05	8.65E-05	
553297.22	553297.22	4171291.6	1.5	6.72E-05	5.34E-04	5.59E-06	5.23E-05	1.71E-05	1.34E-04	5.86E-05	4.43E-04	8.39E-04	4.46E-07	5.57E-03	1.01E-04	6.46E-05	1.86E-06	2.15E-04	1.02E-05	1.30E-04	3.92E-04	4.00E-04	2.56E-05	0.00E+00	3.22E-04	7.84E-04	1.61E-04	6.74E-05	8.52E-05	
553317.22	553317.22	4171291.6	1.5	6.46E-05	5.02E-04	5.23E-06	5.06E-05	1.64E-05	1.32E-04	5.80E-05	4.13E-04	7.84E-04	4.17E-07	5.33E-03	9.54E-05	6.06E-05	1.76E-06	2.12E-04	9.84E-06	1.28E-04	3.82E-04	3.88E-04	2.45E-05	0.00E+00	3.11E-04	7.62E-04	1.56E-04	6.65E-05	8.40E-05	
553337.22	553337.22	4171291.6	1.5	6.22E-05	4.75E-04	4.91E-06	4.91E-05	1.58E-05	1.31E-04	5.75E-05	3.87E-04	7.34E-04	3.90E-07	5.07E-03	9.07E-05	5.72E-05	1.68E-06	2.07E-04	9.48E-06	1.26E-04	3.73E-04	3.78E-04	2.36E-05	0.00E+00	3.01E-04	7.42E-04	1.52E-04	6.55E-05	8.28E-05	
553357.22	553357.22	4171291.6	1.5	5.99E-05	4.51E-04	4.64E-06	4.77E-05	1.52E-05	1.30E-04	5.71E-05	3.63E-04	6.88E-04	3.66E-07	4.81E-03	8.66E-05	5.43E-05	1.60E-06	2.03E-04	9.15E-06	1.24E-04	3.64E-04	3.68E-04	2.28E-05	0.00E+00	2.92E-04	7.23E-04	1.47E-04	6.46E-05	8.16E-05	
553377.22	553377.22	4171291.6	1.5	5.77E-05	4.30E-04	4.40E-06	4.65E-05	1.47E-05	1.29E-04	5.67E-05	3.41E-04	6.47E-04	3.44E-07	4.54E-03	8.30E-05	5.17E-05	1.54E-06	1.98E-04	8.82E-06	1.21E-04	3.56E-04	3.59E-04	2.20E-05	0.00E+00	2.83E-04	7.06E-04	1.44E-04	6.37E-05	8.05E-05	
553397.22	553397.22	4171291.6	1.5	5.57E-05	4.12E-04	4.18E-06	4.53E-05	1.42E-05	1.28E-04	5.64E-05	3.21E-04	6.09E-04	3.24E-07	4.27E-03	7.98E-05	4.94E-05	1.48E-06	1.93E-04	8.52E-06	1.18E-04	3.49E-04	3.51E-04	2.13E-05	0.00E+00	2.76E-04	6.91E-04	1.40E-04	6.29E-05	7.95E-05	
553417.22	553417.22	4171291.6	1.5	5.37E-05	3.95E-04	3.99E-06	4.42E-05	1.37E-05	1.27E-04	5.61E-05	3.03E-04	5.75E-04	3.06E-07	4.00E-03	7.71E-05	4.73E-05	1.43E-06	1.89E-04	8.22E-06	1.15E-04	3.43E-04	3.44E-04	2.07E-05	0.00E+00	2.69E-04	6.76E-04	1.37E-04	6.21E-05	7.84E-05	
553437.22	553437.22	4171291.6	1.5	5.19E-05	3.80E-04	3.82E-06	4.32E-05	1.33E-05	1.26E-04	5.57E-05	2.86E-04	5.42E-04	2.89E-07	3.75E-03	7.46E-05	4.55E-05	1.38E-06	1.84E-04	7.95E-06	1.12E-04	3.36E-04	3.37E-04	2.02E-05	0.00E+00	2.63E-04	6.63E-04	1.34E-04	6.13E-05	7.74E-05	
553457.22	553457.22	4171291.6	1.5	5.02E-05	3.67E-04	3.68E-06	4.23E-05	1.30E-05	1.25E-04	5.57E-05	2.71E-04	5.14E-04	2.73E-07	3.52E-03	7.24E-05	4.39E-05	1.34E-06	1.79E-04	7.70E-06	1.09E-04	3.30E-04	3.30E-04	1.97E-05	0.00E+00	2.57E-04	6.50E-04	1.31E-04	6.05E-05	7.65E-05	
553477.22	553477.22	4171291.6	1.5	4.87E-05	3.55E-04	3.52E-06	4.14E-05	1.26E-05	1.25E-04	5.54E-05	2.57E-04	4.87E-04	2.59E-07	3.32E-03	7.05E-05	4.24E-05	1.31E-06	1.75E-04	7.47E-06	1.07E-04	3.25E-04	3.24E-04	1.92E-05	0.00E+00	2.51E-04	6.39E-04	1.29E-04	5.99E-05	7.57E-05	
553497.22	553497.22	4171291.6	1.5	4.73E-05	3.44E-04	3.40E-06	4.06E-05	1.23E-05	1.24E-04	5.52E-05	2.44E-04	4.62E-04	2.46E-07	3.15E-03	6.88E-05	4.11E-05	1.27E-06	1.72E-04	7.26E-06	1.05E-04	3.20E-04	3.19E-04	1.87E-05	0.00E+00	2.46E-04	6.28E-04	1.26E-04	5.92E-05	7.48E-05	
553517.22	553517.22	4171291.6	1.5	4.61E-05	3.34E-04	3.28E-06	3.98E-05	1.20E-05	1.24E-04	5.51E-05	2.32E-04	4.39E-04	2.34E-07	3.02E-03	6.72E-05	3.99E-05	1.24E-06	1.68E-04	7.08E-06	1.03E-04	3.16E-04	3.14E-04	1.83E-05	0.00E+00	2.42E-04	6.18E-04	1.24E-04	5.86E-05	7.41E-05	
553537.22	553537.22	4171291.6	1.5	4.50E-05	3.25E-04	3.17E-06	3.91E-05	1.18E-05	1.23E-04	5.48E-05	2.23E-04	4.21E-04	2.25E-07	2.91E-03	6.57E-05	3.88E-05	1.22E-06	1.65E-04	6.91E-06	1.01E-04	3.11E-04	3.09E-04	1.80E-05	0.00E+00	2.38E-04	6.09E-04	1.22E-04	5.81E-05	7.34E-05	
553557.22	553557.22	4171291.6	1.5	4.41E-05	3.17E-04	3.07E-06	3.85E-05	1.15E-05	1.23E-04	5.47E-05	2.10E-04	3.98E-04	2.12E-07	2.83E-03	6.43E-05	3.77E-05	1.19E-06	1.64E-04	6.78E-06	1.01E-04	3.07E-04	3.05E-04	1.76E-05	0.00E+00	2.34E-04	6.01E-04	1.21E-04	5.75E-05	7.27E-05	
553577.22	553577.22	4171291.6	1.5	4.33E-05	3.09E-04	2.98E-06	3.80E-05	1.13E-05	1.22E-04	5.45E-05	2.01E-04	3.80E-04	2.02E-07	2.76E-03	6.30E-05	3.68E-05	1.17E-06	1.62E-04	6.67E-06	9.97E-05	3.04E-04	3.01E-04	1.73E-05	0.00E+00	2.30E-04	5.93E-04	1.19E-04	5.71E-05	7.22E-05	
553597.22	553597.22	4171291.6	1.5	4.26E-05	3.02E-04	2.90E-06	3.75E-05	1.11E-05	1.22E-04	5.43E-05	1.92E-04	3.63E-04	1.93E-07	2.71E-03	6.18E-05	3.58E-05	1.14E-06	1.61E-04	6.57E-06	9.92E-05	3.01E-04	2.97E-04	1.70E-05	0.00E+00	2.27E-04	5.86E-04	1.17E-04	5.67E-05	7.16E-05	
553617.22	553617.22	4171291.6	1.5	4.21E-05	2.96E-04	2.82E-06	3.71E-05	1.09E-05	1.21E-04	5.42E-05	1.83E-04	3.47E-04	1.85E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553897.22_4173111.6	553897.22	4173111.6	1.5	3.97E-05	2.47E-04	2.18E-04	3.49E-05	9.73E-06	1.21E-04	5.43E-05	1.05E-04	1.98E-04	1.05E-07	2.87E-03	4.17E-05	2.38E-05	7.72E-07	1.68E-04	6.19E-06	1.04E-04	2.78E-04	2.71E-04	1.47E-05	0.00E+00	2.02E-04	5.36E-04	1.06E-04	5.44E-05	6.88E-05
553917.22_4173111.6	553917.22	4173111.6	1.5	3.96E-05	2.45E-04	2.15E-04	3.45E-05	9.62E-06	1.21E-04	5.44E-05	1.01E-04	1.91E-04	1.02E-07	2.86E-03	4.07E-05	2.32E-05	7.55E-07	1.68E-04	6.16E-06	1.04E-04	2.77E-04	2.69E-04	1.46E-05	0.00E+00	2.00E-04	5.33E-04	1.05E-04	5.43E-05	6.86E-05
553937.22_4173111.6	553937.22	4173111.6	1.5	3.94E-05	2.44E-04	2.13E-04	3.41E-05	9.49E-06	1.21E-04	5.45E-05	9.81E-05	1.85E-04	9.85E-08	2.86E-03	3.99E-05	2.27E-05	7.40E-07	1.68E-04	6.14E-06	1.04E-04	2.75E-04	2.68E-04	1.45E-05	0.00E+00	1.99E-04	5.30E-04	1.05E-04	5.41E-05	6.84E-05
553957.22_4173111.6	553957.22	4173111.6	1.5	3.93E-05	2.42E-04	2.11E-04	3.36E-05	9.35E-06	1.21E-04	5.47E-05	9.50E-05	1.79E-04	9.54E-08	2.85E-03	3.93E-05	2.23E-05	7.28E-07	1.68E-04	6.13E-06	1.05E-04	2.74E-04	2.66E-04	1.43E-05	0.00E+00	1.98E-04	5.27E-04	1.04E-04	5.39E-05	6.81E-05
553977.22_4173111.6	553977.22	4173111.6	1.5	3.92E-05	2.41E-04	2.09E-04	3.31E-05	9.19E-06	1.22E-04	5.48E-05	9.21E-05	1.73E-04	9.24E-08	2.83E-03	3.87E-05	2.20E-05	7.18E-07	1.69E-04	6.12E-06	1.05E-04	2.73E-04	2.65E-04	1.42E-05	0.00E+00	1.97E-04	5.24E-04	1.03E-04	5.37E-05	6.78E-05
553997.22_4173111.6	553997.22	4173111.6	1.5	3.91E-05	2.40E-04	2.07E-04	3.25E-05	9.02E-06	1.22E-04	5.50E-05	8.93E-05	1.68E-04	8.96E-08	2.81E-03	3.83E-05	2.17E-05	7.11E-07	1.69E-04	6.10E-06	1.05E-04	2.71E-04	2.63E-04	1.41E-05	0.00E+00	1.95E-04	5.21E-04	1.03E-04	5.34E-05	6.75E-05
554017.22_4173111.6	554017.22	4173111.6	1.5	3.90E-05	2.40E-04	2.05E-04	3.19E-05	8.84E-06	1.22E-04	5.51E-05	8.66E-05	1.63E-04	8.69E-08	2.79E-03	3.81E-05	2.14E-05	7.06E-07	1.69E-04	6.09E-06	1.05E-04	2.69E-04	2.61E-04	1.40E-05	0.00E+00	1.94E-04	5.18E-04	1.02E-04	5.32E-05	6.72E-05
554037.22_4173111.6	554037.22	4173111.6	1.5	3.89E-05	2.39E-04	2.04E-04	3.12E-05	8.66E-06	1.23E-04	5.53E-05	8.40E-05	1.58E-04	8.43E-08	2.77E-03	3.79E-05	2.13E-05	7.02E-07	1.70E-04	6.08E-06	1.05E-04	2.68E-04	2.60E-04	1.39E-05	0.00E+00	1.92E-04	5.15E-04	1.01E-04	5.29E-05	6.69E-05
552237.22_4173111.6	552237.22	4173111.6	1.5	1.08E-04	4.90E-04	3.92E-04	8.77E-05	1.68E-05	1.63E-04	3.63E-04	1.63E-04	6.97E-04	3.04E-07	3.36E-03	1.11E-04	5.49E-05	2.67E-06	1.17E-04	1.72E-05	1.23E-04	3.78E-04	3.92E-05	0.00E+00	5.60E-04	1.54E-03	3.00E-04	1.66E-04	2.09E-04	
552257.22_4173111.6	552257.22	4173111.6	1.5	1.10E-04	4.88E-04	3.93E-04	8.80E-05	2.31E-05	2.71E-04	1.23E-04	3.93E-04	7.56E-04	4.00E-07	1.39E-03	1.13E-04	5.58E-05	2.10E-06	5.20E-04	1.74E-05	3.25E-04	8.04E-04	7.69E-04	3.90E-05	0.00E+00	5.56E-04	1.53E-03	2.98E-04	1.64E-04	2.07E-04	
552277.22_4173111.6	552277.22	4173111.6	1.5	1.12E-04	4.89E-04	3.96E-04	8.86E-05	2.33E-05	2.59E-04	1.17E-04	4.29E-04	8.26E-04	4.38E-07	1.43E-03	1.15E-04	5.70E-05	2.14E-06	5.26E-04	1.76E-05	3.29E-04	7.99E-04	7.65E-04	3.88E-05	0.00E+00	5.54E-04	1.52E-03	2.96E-04	1.63E-04	2.06E-04	
552297.22_4173111.6	552297.22	4173111.6	1.5	1.17E-04	5.04E-04	4.11E-04	8.99E-05	2.37E-05	2.58E-04	1.16E-04	4.98E-04	9.59E-04	5.08E-07	1.46E-03	1.18E-04	5.89E-05	2.20E-06	5.49E-04	1.84E-05	3.43E-04	8.03E-04	7.69E-04	3.92E-05	0.00E+00	5.58E-04	1.53E-03	2.98E-04	1.63E-04	2.06E-04	
552317.22_4173111.6	552317.22	4173111.6	1.5	1.19E-04	5.04E-04	4.14E-04	9.08E-05	2.40E-05	2.48E-04	1.12E-04	5.50E-04	1.06E-03	5.62E-07	1.50E-03	1.21E-04	6.02E-05	2.25E-06	5.57E-04	1.87E-05	3.48E-04	7.98E-04	7.65E-04	3.91E-05	0.00E+00	5.56E-04	1.52E-03	2.97E-04	1.62E-04	2.05E-04	
552337.22_4173111.6	552337.22	4173111.6	1.5	1.21E-04	5.04E-04	4.17E-04	9.17E-05	2.43E-05	2.40E-04	1.08E-04	6.12E-04	1.18E-03	6.25E-07	1.54E-03	1.23E-04	6.15E-05	2.29E-06	5.67E-04	1.90E-05	3.54E-04	7.96E-04	7.62E-04	3.90E-05	0.00E+00	5.54E-04	1.51E-03	2.96E-04	1.61E-04	2.03E-04	
552357.22_4173111.6	552357.22	4173111.6	1.5	1.23E-04	5.04E-04	4.21E-04	9.28E-05	2.46E-05	2.33E-04	1.05E-04	6.86E-04	1.32E-03	7.01E-07	1.58E-03	1.26E-04	6.31E-05	2.34E-06	5.78E-04	1.94E-05	3.61E-04	7.90E-04	7.59E-04	3.90E-05	0.00E+00	5.52E-04	1.51E-03	2.94E-04	1.60E-04	2.02E-04	
552377.22_4173111.6	552377.22	4173111.6	1.5	1.26E-04	5.05E-04	4.26E-04	9.39E-05	2.50E-05	2.27E-04	1.02E-04	7.81E-04	1.51E-03	7.98E-07	1.62E-03	1.29E-04	6.47E-05	2.39E-06	5.90E-04	1.99E-05	3.69E-04	7.87E-04	7.56E-04	3.90E-05	0.00E+00	5.51E-04	1.50E-03	2.94E-04	1.59E-04	2.01E-04	
552397.22_4173111.6	552397.22	4173111.6	1.5	1.29E-04	5.04E-04	4.29E-04	9.51E-05	2.54E-05	2.22E-04	9.97E-05	8.88E-04	1.72E-03	9.07E-07	1.67E-03	1.31E-04	6.61E-05	2.44E-06	6.01E-04	2.03E-05	3.75E-04	7.83E-04	7.53E-04	3.90E-05	0.00E+00	5.50E-04	1.50E-03	2.93E-04	1.58E-04	1.99E-04	
552417.22_4173111.6	552417.22	4173111.6	1.5	1.31E-04	5.06E-04	4.31E-04	9.64E-05	2.58E-05	2.17E-04	9.74E-05	1.01E-03	1.96E-03	1.03E-06	1.73E-03	1.33E-04	6.73E-05	2.47E-06	6.12E-04	2.06E-05	3.81E-04	7.79E-04	7.50E-04	3.89E-05	0.00E+00	5.48E-04	1.49E-03	2.91E-04	1.57E-04	1.98E-04	
552437.22_4173111.6	552437.22	4173111.6	1.5	1.33E-04	4.98E-04	4.35E-04	9.77E-05	2.62E-05	2.12E-04	9.54E-05	1.17E-03	2.27E-03	1.20E-06	1.78E-03	1.35E-04	6.86E-05	2.51E-06	6.18E-04	2.09E-05	3.86E-04	7.75E-04	7.47E-04	3.89E-05	0.00E+00	5.47E-04	1.48E-03	2.90E-04	1.55E-04	1.96E-04	
552457.22_4173111.6	552457.22	4173111.6	1.5	1.35E-04	4.98E-04	4.40E-04	9.91E-05	2.66E-05	2.09E-04	9.37E-05	1.38E-03	2.67E-03	1.41E-06	1.84E-03	1.37E-04	6.98E-05	2.54E-06	6.24E-04	2.12E-05	3.90E-04	7.71E-04	7.44E-04	3.90E-05	0.00E+00	5.46E-04	1.48E-03	2.89E-04	1.54E-04	1.95E-04	
552477.22_4173111.6	552477.22	4173111.6	1.5	1.36E-04	4.94E-04	4.43E-04	1.01E-04	2.71E-05	2.05E-04	9.19E-05	1.59E-03	3.13E-03	1.66E-06	1.91E-03	1.38E-04	7.06E-05	2.55E-06	6.25E-04	2.13E-05	3.90E-04	7.66E-04	7.40E-04	3.89E-05	0.00E+00	5.44E-04	1.47E-03	2.88E-04	1.53E-04	1.93E-04	
552497.22_4173111.6	552497.22	4173111.6	1.5	1.36E-04	4.94E-04	4.48E-04	1.02E-04	2.76E-05	2.02E-04	9.03E-05	1.94E-03	3.76E-03	1.99E-06	1.98E-03	1.38E-04	7.14E-05	2.57E-06	6.23E-04	2.14E-05	3.89E-04	7.62E-04	7.36E-04	3.89E-05	0.00E+00	5.43E-04	1.46E-03	2.87E-04	1.52E-04	1.92E-04	
552517.22_4173111.6	552517.22	4173111.6	1.5	1.36E-04	4.96E-04	4.52E-04	1.03E-04	2.81E-05	1.99E-04	8.88E-05	2.35E-03	4.53E-03	2.45E-06	2.05E-03	1.39E-04	7.23E-05	2.58E-06	6.18E-04	2.16E-05	3.90E-04	7.57E-04	7.33E-04	3.90E-05	0.00E+00	5.41E-04	1.45E-03	2.86E-04	1.50E-04	1.90E-04	
552537.22_4173111.6	552537.22	4173111.6	1.5	1.34E-04	4.99E-04	4.64E-04	1.06E-04	2.87E-05	1.96E-04	8.75E-05	2.97E-03	5.76E-03	3.04E-06	2.13E-03	1.39E-04	7.30E-05	2.57E-06	6.06E-04	2.10E-05	3.78E-04	7.52E-04	7.30E-04	3.90E-05	0.00E+00	5.40E-04	1.45E-03	2.85E-04	1.49E-04	1.88E-04	
552555.22_4173111.6	552555.22	4173111.6	1.5	1.32E-04	5.04E-04	4.75E-04	1.07E-04	2.92E-05	1.93E-04	8.62E-05	3.81E-03	7.40E-03	3.91E-06	2.21E-03	1.39E-04	7.37E-05	2.57E-06	5.91E-04	2.07E-05	3.68E-04	7.48E-04	7.26E-04	3.91E-05	0.00E+00	5.39E-04	1.44E-03	2.84E-04	1.47E-04	1.86E-04	
552577.22_4173111.6	552577.22	4173111.6	1.5	1.29E-04	5.13E-04	4.90E-04	1.09E-04	2.97E-05	1.91E-04	8.50E-05	5.06E-03	9.82E-03	5.19E-06	2.30E-03	1.39E-04	7.45E-05	2.57E-06	5.72E-04	2.02E-05	3.56E-04	7.43E-04	7.23E-04	3.92E-05	0.00E+00	5.39E-04	1.43E-03	2.83E-04	1.46E-04	1.84E-04	
552597.22_4173111.6	552597.22	4173111.6	1.5	1.26E-04	5.24E-04	5.06E-04	1.11E-04	3.02E-05	1.88E-04	8.38E-05	6.69E-03	1.34E-02	7.09E-06	2.40E-03	1.38E-04	7.54E-05	2.56E-06	5.48E-04	1.97E-05	3.41E-04	7.39E-04	7.20E-04	3.93E-05	0.00E+00	5.38E-04	1.43E-03	2.82E-04	1.44E-04	1.82E-04	
552617.22_4173111.6	552617.22	4173111.6	1.5	1.22E-04	5.37E-04	5.24E-04	1.11E-04	3.08E-05	1.86E-04	8.27E-05	9.72E-03	1.89E-02	9.98E-06	2.51E-03	1.38E-04	7.62E-05	2.56E-06	5.21E-04	1.90E-05	3.23E-04	7.34E-04	7.18E-04	3.95E-05	0.00E+00	5.38E-04	1.42E-03	2.82E-04	1.43E-04	1.80E-04	
552637.22_4173111.6	552637.22	4173111.6	1.5	1.18E-04	5.54E-04	5.46E-04	1.13E-04	3.13E-05	1.84E-04	8.17E-05	1.44E-02	2.80E-02	1.48E-05	2.63E-03	1.38E-04	7.73E-05	2.56E-06	4.93E-04	1.83E-05	3.06E-04	7.31E-04	7.15E-04	3.97E-05	0.00E+00	5.39E-04	1.41E-03	2.81E-04	1.41E-04	1.78E-04	
552657.22_4173111.6	552657.22	4173111.6	1.5	1.14E-04	5.75E-04	5.73E-04	1.13E-04	3.17E-05	1.83E-04	8.08E-05	2.24E-02	4.35E-02	2.30E-05	2.75E-03	1.38E-04	7.90E-05	2.57E-06	4.65E-04	1.77E-05	2.88E-04	7.27E-04	7.14E-04	4.00E-05	0.00E+00	5.40E-04	1.41E-03	2.81E-04	1.39E-04	1.76E-04	
552677.22_4173111.6	552677.22	4173111.6	1.5	1.11E-04	6.04E-04	6.08E-04	1.14E-04	3.21E-05	1.82E-04	8.03E-05	3.29E-02	6.39E-02	3.38E-05	2.87E-03	1.40E-04	8.15E-05	2.60E-06	4.40E-04	1.72E-05	2.71E-04	7.24E-04	7.13E-04	4.05E-05	0.00E+00	5.43E-04	1.41E-03	2.81E-04	1.37E-04	1.74E-04	
552697.22_4173111.6	552697.22	4173111.6	1.5	1.08E-04	6.35E-04	6.45E-04	1.15E-04	3.26E-05	1.81E-04	7.99E-05	4.84E-02	9.41E-02	4.98E-05	3.01E-03	1.41E-04	8.42E-05	2.64E-06	4.14E-04	1.68E-05	2.55E-04	7.21E-04	7.13E-04	4.10E-05	0.00E+00	5.46E-04	1.41E-03	2.82E-04	1.36E-04	1.72E-04	
552717.22_4173111.6	552717.22	4173111.6	1.5	1.07E-04	6.75E-04	6.93E-04	1.14E-04	3.30E-05	1.81E-04	7.93E-05	3.31E-02	6.43E-02	3.40E-05	3.15E-03	1.46E-04	8.81E-05	2.71E-06	3.94E-04	1.64E-05	2.42E-04	7.18E-04	7.14E-04	4.17E-05	0.00E+00	5.51E-04	1.41E-03	2.83E-04	1.33E-04	1.69E-04	
552737.22_4173111.6	552737.22	4173111.6	1.5	1.06E-04	7.21E-04	7.48E-04	1.14E-04	3.35E-05	1.81E-04	7.91E-05	2.70E-02	5.25E-02	2.77E-05	3.30E-03	1.52E-04	9.29E-05	2.81E-06	3.75E-04	1.63E-05	2.29E-04	7.17E-04	7.16E-04	4.26E-05	0.00E+00	5.57E-04	1.41E-03	2.85E-04	1.31E-04	1.66E-04	
552757.22_4173111.6	552757.22	4173111.6	1.5	1.07E-04	7.76E-04	8.14E-04	1.14E-04	3.41E-05	1.82E-04	7.90E-05	2.45E-02	4.75E-02	2.51E-05	3.46E-03	1.59E-04	9.89E-05	2.93E-06	3.60E-04	1.63E-05	2.19E-04	7.16E-04	7.19E-04	4.37E-05	0.00E+00	5.65E-04	1.42E-03	2.87E-04	1.29E-04	1.63E-04	
552777.22_4173111.6	552777.22	4173111.6	1.5	1.07E-04	8.26E-04	8.74E-04	1.14E-04	3.48E-05	1.82E-04	7.88E-05	1.91E-02	3.71E-02	1.96E-05	3.67E-03	1.65E-04	1.04E-04	3.05E-06	3.45E-04	1.62E-05	2.09E-04	7.15E-04	7.22E-04	4.47E-05	0.00E+00	5.72E-04	1.42E-03	2.89E-04	1.27E-04	1.60E-04	
552797.22_4173111.6	552797.22	4173111.6	1.5	1.05E-04	8.53E-04	9.07E-04	1.12E-04	3.45E-05	1.79E-04	7.73E-05	1.21E-02	2.34E-02	1.24E-05	3.91E-03	1.68E-04	1.07E-04	3.10E-06	3.24E-04	1.59E-05	1.95E-04	7.06E-04	7.17E-04	4.49E-05	0.00E+00	5.71E-04	1.41E-03	2.88E-04	1.24E-04	1.57E-04	
552817.22_4173111.6	552817.22	4173111.6	1.5	1.12E-04	9.56E-04	1.03E-03	1.12E-04	3.58E-05	1.83E-04	7.83E-05	9.00E-03	1.75E-02	9.23E-06	4.13E-03	1.84E-04	1.20E-04	3.40E-06	3.25E-04	1.69E-05	1.95E-04	7.13E-04	7.31E-04	4.73E-05	0.00E+00	5.91E-04	1.43E-03	2.95E-04	1.21E-04	1.53E-04	
552837.22_4173111.6	552837.22	4173111.6	1.5	1.23E-04	1.13E-03	1.24E-03	1.16E-04	3.85E-05	1.90E-04	8.06E-05	7.16E-03	1.39E-02	7.33E-06	4.32E-03	2.13E-04	1.41E-04	3.93E-06	3.25E-04	1.84E-05	1.93E-04	7.31E-04	7.61E-04	5.16E-05	0.00E+00	6.30E-04	1.49E-03	3.10E-04	1.19E-04	1.50E-04	
552857.22_4173111.6	552857.22	4173111.6	1.5	1.37E-04	1.34E-03	1.49E-03	1.19E-04	4.17E-05	1.97E-04	8.26E-05	5.59E-03	1.08E-02	5.72E-06	4.56E-03	2.48E-04	1.68E-04	4.58E-06	3.27E-04	2.04E-05	1.91E-04	7.54E-04	7.99E-04	5.68E-05	0.00E+00	6.78E-04	1.56E-03	3.29E-04	1.15E-04	1.46E-04	
552877.22_4173111.6	552877.22	4173111.6	1.5	1.54E-04	1.62E-03	1.81E-03	1.23E-04	4.48E-05	2.05E-04	8.49E-05	4.45E-03	8.58E-03	4.54E-06	4.85E-03	2.93E-04	2.02E-04	5.41E-06	3.31E-04	2.29E-05	1.89E-04	7.77E-04	8.42E-04	6.37E-05	0.00E+00	7.42E-04	1.65E-03	3.52E-04	1.12E-04	1.42E-04	
552897.22_4173111.6	552897.22	4173111.6	1.5	1.81E-04	2.01E-03	2.26E-03	1.36E-04	5.29E-05	2.19E-04	8.84E-05	3.64E-03	6.98E-03	3.70E-06	5.20E-03	3.59E-04	2.50E-04	6.62E-06	3.40E-04	2.66E-05	1.91E-04	8.43E-04	9.33E-04	7.38E-05	0.00E+00	8.38E-04	1.80E-03	3.93E-04	1.09E-04	1.38E-04	
552917.22_4173111.6	552917.22	4173111.6	1.5	2.22E-04	2.62E-03	2.98E-03	1.54E-04	6.39E-05	2.40E-04	9.40E-05	3.06E-03	5.82E-03	3.09E-06	5.63E-03	4.62E-04	3.27E-04	8.53E-06	3.58E-04	3.25E-05	1.95E-04	9.37E-04	1.07E-03	9.00E-05	0.00E+00	9.92E-04	2.05E-03	4.56E-04	1.06E-04	1.34E-04	
552937.22_4173111.6	552937.22	4173111.6	1.5	2.92E-04	3.63E-03	4.16E-03	1.86E-04	8.26E-05	2.74E-04	1.03E-04	2.65E-03	4.96E-03	2.65E-06	6.17E-03	6.34E-04	4.53E-04	1.17E-05	3.92E-04	4.24E-05	2.05E-04	1.10E-03	1.30E-03	1.17E-04	0.00E+00	1.25E-03	2.47E-03	5.64E-04	1.03E-04	1.30E-04	
552957.22_4173111.6	552957.22	4173111.6	1.5	2.94E-04	3.67E-03	4.21E-03	1.85E-04	8.28E-05	2.75E-04	1.03E-04	3.87E-02	7.51E-02	3.97E-05	3.01E-03	6.45E-04	6.41E-04	1.66E-05	4.59E-04	1.18E-05	3.89E-04	4.27E-05	2.02E-04	1.10E-03	1.30E-03	1.18E-04	0.00E+00	1.26E-03	2.47E-03	5.64E-04	1.05E-04	1.27E-04	
552977.22_4173111.6	552977.22	4173111.6	1.5	3.29E-04	4.18E-03	4.81E-03	2.00E-04	9.20E-05	2.91E-04	1.08E-04	2.02E-03	3.72E-03	1.99E-06	6.89E-03	7.27E-04	5.23E-04	1.34E-05	4.03E-04	4.76E-05	2.05E-04	1.17E-03	1.41E-03	1.31E-04	0.00E+00	1.39E-03	2.67E-03	6.16E-04	9.74E-05	1.23E-04	
552997.22_4173111.6	552997.22	4173111.6	1.5	3.04E-04	3.85E-03	4.42E-03	1.86E-04	8.49E-05	2.77E-04	1.03E-04	1.77E-03	3.25E-03	1.74E-06	7.06E-03	6.69E-04	4.80E-04	1.23E-05	3.86E-04	4.41E-05	1.98E-04	1.10E-03	1.31E-03	1.21E-04	0.00E+00	1.29E-03	2.50E-03	5.74E-04	9.47E-05	1.20E-04	
553017.22_4173111.6	553017.22	4173111.6	1.5	2.85E-04	3.58E-03	4.11E-03	1.74E-04	7.94E-05	2.67E-04	1.00E-04	1.57E-03	2.86E-03	1.54E-06	7.26E-03	6.24E-04	4.47E-04	1.15E-05	3.71E-04	4.14E-05	1.92E-04	1.04E-03	1.24E-03	1.14E-04	0.00E+00	1.21E-03	2.36E-03	5.41E-04	9.20E-05	1.16E-04	
553037.22_4173111.6	553037.22	4173111.6	1.5	2.25E-04	2.73E-03	3.11E-03	1.43E-04	6.24E-05	2.35E-04	9.04E-05	1.36E-03	2.52E-03	1.35E-06	7.25E-03	4.78E-04	3.40E-04	8.82E-06	3.34E-04	3.24E-05	1.79E-04	8.99E-04	1.03E-03	8.98E-05	0.00E+00	9.72E-04	1.95E-03	4.41E-04	8.85E-05	1.15E-04	
553057.22_4173111.6	553057.22	4173111.6	1.5	1.81E-04	2.10E-03	2.38E-03	1.15E-04	4.94E-05	2.01E-04	8.40E-05	1.20E-03	2.22E-03	1.19E-06	7.36E-03	3.71E-04	2.61E-04	6.84E-06	3.06E-04	2.55E-05	1.72E-04	8.58E-04	7.20E-04	7.06E-05	0.00E+00	7.66E-04	1.65E-03	3.67E-04	8.70E-05	1.10E-04	
553077.22_4173111.6	553077.22	4173111.6	1.5	1.54E-04	1.72E-03	1.94E-03	1.04E-04	4.23E-05	1.95E-04	7.93E-05	1.06E-03	1.98E-03	1.06E-06	7.43E-03	3.06E-04	2.14E-04	5.65E-06	2.88E-04	2.26E-05	1.62E-04	6.80E-04	7.59E-04	6.13E-05	0.00E+00	6.89E-04	1.46E-03	3.21E-04	8.48E-05	1.07E-04	
553097.22_4173111.6	553097.22	4173111.6	1.5	1.35E-04	1.45E-03	1.62E-03	9.33E-05	3.68E-05	1.84E-04	7.57E-05	9.53E-04	1.78E-03	9.52E-07	7.57E-03	2.60E-04	1.80E-04	4.80E-06	2.75E-04	1.99E-05	1.57E-04	6.23E-04	6.86E-04	5.36E-05	0.00E+00	6.11E-04	1.32E-03	2.88E-04	8.28E-05	1.05E-04	
553117.22_4173111.6	553117.22	4173111.6	1.5	1.20E-04	1.25E-03	1.39E-03	8.50E-05	3.26E-05	1.75E-04	7.27E-05	8.60E-04	1.61E-03	8.61E-07	7.69E-03	2.26E-04	1.55E-04	4.16E-06	2.65E-04	1.79E-05	1.53E-04	5.79E-04	6.29E-04	4.77E-05	0.00E+00	5.52E-04	1.22E-03	2.63E-04	8.10E-05	1.02E-04	
553137.22_4173111.6	553137.22	4173111.6	1.5	1.09E-04	1.09E-03	1.21E-03	7.88E-05	2.88E-05	1.66E-04	7.08E-05	7.80E-04	1.47E-03	7.82E-07	7.77E-03	1.98E-04	1.35E-04	3.66E-06	2.57E-04	1.50E-05	1.44E-04	5.44E-04	4.30E-04	4.00E-05	0.00E+00	5.05E-04	1.13E-03	2.42E-04	7.93E-05	1.00E-04	
553157.22_4173111.6	553157.22	4173111.6	1.5	1.00E-04	9.67E-04	1.06E-03	7.31E-05	2.67E-05	1.61E-04	6.82E-05	7.11E-04	1.34E-03	7.13E-07	7.80E-03	1.76E-04	1.19E-04	3.26E-06	2.51E-04	1.50E-05	1.48E-04	5.14E-04	5.47E-04	3.93E-05	0.00E+00	4.66E-04	1.06E-03	2.26E-04	7.77E-05	9.82E-05	
553177.22_4173111.6	553177.22	4173111.6	1.5	9.29E-05	8.66E-04	9.41E-04	6.87E-05	2.46E-05	1.56E-04	6.65E-05	6.51E-04	1.23E-03	6.54E-07	7.77E-03	1.59E-04	1.06E-04	2.93E-06	2.46E-04	1.39E-05	1.46E-04	4.90E-04	5.17E-04	3.62E-05	0.00E+00	4.35E-04	1.01E-03	2.12E-04	7.63E-05	9.64E-05	
553197.22_4173111.6	553197.22	4173111.6	1.5	8.71E-05	7

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	oundConst	oundConst	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553457.22_4171351.6	553457.22	4171351.6	1.5	5.18E-05	3.76E-04	3.72E-06	4.36E-05	1.33E-05	1.32E-04	5.86E-05	2.46E-04	4.65E-04	2.48E-07	4.64E-03	7.40E-05	4.45E-05	1.37E-06	1.88E-05	7.95E-06	1.15E-04	3.42E-04	3.41E-04	2.02E-05	0.00E+00	2.64E-04	6.72E-04	1.35E-04	6.30E-05	7.96E-05
553477.22_4171351.6	553477.22	4171351.6	1.5	5.04E-05	3.65E-04	3.59E-06	4.27E-05	1.30E-05	1.31E-04	5.84E-05	2.34E-04	4.42E-04	2.35E-07	4.37E-03	7.21E-05	4.31E-05	1.34E-06	1.84E-05	7.74E-06	1.13E-04	3.37E-04	3.35E-04	1.97E-05	0.00E+00	2.59E-04	6.61E-04	1.33E-04	6.23E-05	7.88E-05
553497.22_4171351.6	553497.22	4171351.6	1.5	4.92E-05	3.54E-04	3.46E-06	4.19E-05	1.26E-05	1.31E-04	5.81E-05	2.22E-04	4.21E-04	2.24E-07	4.15E-03	7.05E-05	4.18E-05	1.30E-06	1.81E-05	7.56E-06	1.11E-04	3.32E-04	3.30E-04	1.93E-05	0.00E+00	2.54E-04	6.50E-04	1.31E-04	6.17E-05	7.80E-05
553517.22_4171351.6	553517.22	4171351.6	1.5	4.81E-05	3.45E-04	3.35E-06	4.11E-05	1.24E-05	1.30E-04	5.79E-05	2.12E-04	4.01E-04	2.13E-07	3.98E-03	6.89E-05	4.07E-05	1.28E-06	1.79E-05	7.40E-06	1.10E-04	3.28E-04	3.25E-04	1.89E-05	0.00E+00	2.50E-04	6.41E-04	1.29E-04	6.11E-05	7.72E-05
553537.22_4171351.6	553537.22	4171351.6	1.5	4.72E-05	3.36E-04	3.25E-06	4.05E-05	1.20E-05	1.29E-04	5.75E-05	2.02E-04	3.82E-04	2.03E-07	3.85E-03	6.74E-05	3.95E-05	1.26E-06	1.77E-05	7.28E-06	1.08E-04	3.23E-04	3.21E-04	1.85E-05	0.00E+00	2.46E-04	6.32E-04	1.27E-04	6.06E-05	7.66E-05
553557.22_4171351.6	553557.22	4171351.6	1.5	4.64E-05	3.29E-04	3.16E-06	3.99E-05	1.19E-05	1.29E-04	5.74E-05	1.93E-04	3.65E-04	1.94E-07	3.75E-03	6.60E-05	3.85E-05	1.22E-06	1.75E-05	7.15E-06	1.08E-04	3.20E-04	3.16E-04	1.82E-05	0.00E+00	2.42E-04	6.24E-04	1.25E-04	6.01E-05	7.60E-05
553577.22_4171351.6	553577.22	4171351.6	1.5	4.57E-05	3.21E-04	3.07E-06	3.94E-05	1.17E-05	1.28E-04	5.72E-05	1.84E-04	3.48E-04	1.85E-07	3.68E-03	6.47E-05	3.75E-05	1.20E-06	1.74E-05	7.06E-06	1.07E-04	3.16E-04	3.13E-04	1.79E-05	0.00E+00	2.39E-04	6.17E-04	1.24E-04	5.97E-05	7.54E-05
553597.22_4171351.6	553597.22	4171351.6	1.5	4.52E-05	3.15E-04	2.99E-06	3.89E-05	1.15E-05	1.27E-04	5.70E-05	1.76E-04	3.33E-04	1.77E-07	3.62E-03	6.33E-05	3.66E-05	1.17E-06	1.74E-05	6.98E-06	1.07E-04	3.13E-04	3.09E-04	1.76E-05	0.00E+00	2.36E-04	6.10E-04	1.22E-04	5.93E-05	7.49E-05
553617.22_4171351.6	553617.22	4171351.6	1.5	4.47E-05	3.08E-04	2.91E-06	3.84E-05	1.13E-05	1.27E-04	5.68E-05	1.69E-04	3.19E-04	1.70E-07	3.55E-03	6.20E-05	3.57E-05	1.15E-06	1.73E-05	6.91E-06	1.06E-04	3.10E-04	3.06E-04	1.74E-05	0.00E+00	2.33E-04	6.04E-04	1.21E-04	5.89E-05	7.45E-05
553637.22_4171351.6	553637.22	4171351.6	1.5	4.44E-05	3.03E-04	2.84E-06	3.82E-05	1.12E-05	1.27E-04	5.66E-05	1.62E-04	3.06E-04	1.63E-07	3.55E-03	6.05E-05	3.47E-05	1.12E-06	1.74E-05	6.86E-06	1.07E-04	3.08E-04	3.03E-04	1.71E-05	0.00E+00	2.30E-04	5.99E-04	1.19E-04	5.86E-05	7.41E-05
553657.22_4171351.6	553657.22	4171351.6	1.5	4.41E-05	2.97E-04	2.78E-06	3.79E-05	1.10E-05	1.26E-04	5.65E-05	1.55E-04	2.93E-04	1.56E-07	3.53E-03	5.91E-05	3.38E-05	1.10E-06	1.74E-05	6.82E-06	1.07E-04	3.05E-04	3.00E-04	1.69E-05	0.00E+00	2.28E-04	5.93E-04	1.18E-04	5.83E-05	7.37E-05
553677.22_4171351.6	553677.22	4171351.6	1.5	4.38E-05	2.92E-04	2.72E-06	3.77E-05	1.09E-05	1.26E-04	5.64E-05	1.49E-04	2.82E-04	1.50E-07	3.52E-03	5.76E-05	3.29E-05	1.07E-06	1.75E-05	6.78E-06	1.08E-04	3.03E-04	2.98E-04	1.67E-05	0.00E+00	2.26E-04	5.89E-04	1.17E-04	5.81E-05	7.34E-05
553697.22_4171351.6	553697.22	4171351.6	1.5	4.38E-05	2.89E-04	2.67E-06	3.77E-05	1.09E-05	1.26E-04	5.64E-05	1.44E-04	2.71E-04	1.44E-07	3.54E-03	5.63E-05	3.21E-05	1.04E-06	1.76E-05	6.78E-06	1.09E-04	3.03E-04	2.97E-04	1.66E-05	0.00E+00	2.24E-04	5.87E-04	1.17E-04	5.82E-05	7.35E-05
553717.22_4171351.6	553717.22	4171351.6	1.5	4.35E-05	2.84E-04	2.61E-06	3.77E-05	1.08E-05	1.26E-04	5.64E-05	1.38E-04	2.60E-04	1.38E-07	3.56E-03	5.49E-05	3.12E-05	1.02E-06	1.76E-05	6.77E-06	1.09E-04	3.01E-04	2.95E-04	1.64E-05	0.00E+00	2.22E-04	5.83E-04	1.16E-04	5.80E-05	7.33E-05
553737.22_4171351.6	553737.22	4171351.6	1.5	4.33E-05	2.80E-04	2.56E-06	3.76E-05	1.07E-05	1.25E-04	5.59E-05	1.33E-04	2.50E-04	1.33E-07	3.56E-03	5.33E-05	3.03E-05	9.87E-07	1.76E-05	6.71E-06	1.09E-04	2.99E-04	2.93E-04	1.63E-05	0.00E+00	2.21E-04	5.80E-04	1.15E-04	5.78E-05	7.30E-05
553757.22_4171351.6	553757.22	4171351.6	1.5	4.31E-05	2.76E-04	2.51E-06	3.75E-05	1.07E-05	1.25E-04	5.59E-05	1.28E-04	2.41E-04	1.28E-07	3.55E-03	5.17E-05	2.94E-05	9.58E-07	1.77E-05	6.69E-06	1.09E-04	2.98E-04	2.91E-04	1.61E-05	0.00E+00	2.19E-04	5.76E-04	1.14E-04	5.76E-05	7.28E-05
553777.22_4171351.6	553777.22	4171351.6	1.5	4.29E-05	2.73E-04	2.47E-06	3.73E-05	1.06E-05	1.25E-04	5.60E-05	1.23E-04	2.33E-04	1.24E-07	3.53E-03	5.01E-05	2.85E-05	9.29E-07	1.77E-05	6.67E-06	1.10E-04	2.96E-04	2.90E-04	1.59E-05	0.00E+00	2.17E-04	5.73E-04	1.14E-04	5.75E-05	7.26E-05
553797.22_4171351.6	553797.22	4171351.6	1.5	4.26E-05	2.70E-04	2.44E-06	3.70E-05	1.05E-05	1.25E-04	5.63E-05	1.19E-04	2.24E-04	1.19E-07	3.49E-03	4.84E-05	2.76E-05	8.98E-07	1.77E-05	6.62E-06	1.10E-04	2.94E-04	2.87E-04	1.58E-05	0.00E+00	2.15E-04	5.68E-04	1.13E-04	5.72E-05	7.22E-05
553817.22_4171351.6	553817.22	4171351.6	1.5	4.23E-05	2.67E-04	2.39E-06	3.68E-05	1.04E-05	1.25E-04	5.62E-05	1.15E-04	2.16E-04	1.15E-07	3.46E-03	4.69E-05	2.67E-05	8.70E-07	1.77E-05	6.58E-06	1.10E-04	2.92E-04	2.85E-04	1.56E-05	0.00E+00	2.13E-04	5.64E-04	1.12E-04	5.69E-05	7.19E-05
553837.22_4171351.6	553837.22	4171351.6	1.5	4.20E-05	2.64E-04	2.35E-06	3.65E-05	1.02E-05	1.25E-04	5.62E-05	1.11E-04	2.09E-04	1.11E-07	3.44E-03	4.55E-05	2.60E-05	8.43E-07	1.77E-05	6.54E-06	1.09E-04	2.90E-04	2.83E-04	1.54E-05	0.00E+00	2.11E-04	5.60E-04	1.11E-04	5.66E-05	7.15E-05
553857.22_4171351.6	553857.22	4171351.6	1.5	4.18E-05	2.62E-04	2.32E-06	3.61E-05	1.01E-05	1.25E-04	5.63E-05	1.07E-04	2.02E-04	1.07E-07	3.42E-03	4.43E-05	2.53E-05	8.20E-07	1.77E-05	6.51E-06	1.10E-04	2.89E-04	2.81E-04	1.53E-05	0.00E+00	2.10E-04	5.57E-04	1.10E-04	5.64E-05	7.13E-05
553877.22_4171351.6	553877.22	4171351.6	1.5	4.17E-05	2.60E-04	2.29E-06	3.59E-05	1.00E-05	1.25E-04	5.64E-05	1.04E-04	1.95E-04	1.04E-07	3.40E-03	4.32E-05	2.46E-05	8.00E-07	1.77E-05	6.49E-06	1.10E-04	2.87E-04	2.80E-04	1.52E-05	0.00E+00	2.08E-04	5.53E-04	1.09E-04	5.62E-05	7.10E-05
553897.22_4171351.6	553897.22	4171351.6	1.5	4.15E-05	2.59E-04	2.26E-06	3.58E-05	9.92E-06	1.26E-04	5.65E-05	1.01E-04	1.88E-04	1.01E-07	3.38E-03	4.22E-05	2.41E-05	7.82E-07	1.77E-05	6.47E-06	1.10E-04	2.86E-04	2.78E-04	1.51E-05	0.00E+00	2.07E-04	5.50E-04	1.09E-04	5.60E-05	7.08E-05
553917.22_4171351.6	553917.22	4171351.6	1.5	4.14E-05	2.57E-04	2.24E-06	3.52E-05	9.79E-06	1.26E-04	5.67E-05	9.71E-05	1.83E-04	9.73E-08	3.35E-03	4.14E-05	2.36E-05	7.67E-07	1.77E-05	6.45E-06	1.10E-04	2.84E-04	2.76E-04	1.49E-05	0.00E+00	2.06E-04	5.47E-04	1.08E-04	5.58E-05	7.05E-05
553937.22_4171351.6	553937.22	4171351.6	1.5	4.13E-05	2.56E-04	2.22E-06	3.47E-05	9.65E-06	1.26E-04	5.69E-05	9.40E-05	1.77E-04	9.43E-08	3.32E-03	4.07E-05	2.31E-05	7.54E-07	1.78E-05	6.44E-06	1.10E-04	2.83E-04	2.75E-04	1.48E-05	0.00E+00	2.04E-04	5.44E-04	1.07E-04	5.56E-05	7.03E-05
553957.22_4171351.6	553957.22	4171351.6	1.5	4.12E-05	2.55E-04	2.20E-06	3.42E-05	9.49E-06	1.27E-04	5.71E-05	9.11E-05	1.71E-04	9.13E-08	3.29E-03	4.01E-05	2.28E-05	7.44E-07	1.78E-05	6.43E-06	1.11E-04	2.81E-04	2.73E-04	1.47E-05	0.00E+00	2.03E-04	5.41E-04	1.07E-04	5.54E-05	7.00E-05
553977.22_4171351.6	553977.22	4171351.6	1.5	4.11E-05	2.54E-04	2.18E-06	3.36E-05	9.33E-06	1.27E-04	5.72E-05	8.84E-05	1.66E-04	8.86E-08	3.25E-03	3.97E-05	2.25E-05	7.37E-07	1.78E-05	6.41E-06	1.11E-04	2.80E-04	2.71E-04	1.46E-05	0.00E+00	2.01E-04	5.38E-04	1.06E-04	5.51E-05	6.97E-05
553997.22_4171351.6	553997.22	4171351.6	1.5	4.11E-05	2.53E-04	2.16E-06	3.29E-05	9.13E-06	1.27E-04	5.74E-05	8.57E-05	1.61E-04	8.59E-08	3.21E-03	3.94E-05	2.22E-05	7.31E-07	1.79E-05	6.42E-06	1.11E-04	2.78E-04	2.70E-04	1.45E-05	0.00E+00	2.00E-04	5.34E-04	1.05E-04	5.48E-05	6.93E-05
554017.22_4171351.6	554017.22	4171351.6	1.5	4.10E-05	2.53E-04	2.14E-06	3.22E-05	8.94E-06	1.28E-04	5.77E-05	8.32E-05	1.56E-04	8.34E-08	3.17E-03	3.93E-05	2.20E-05	7.28E-07	1.79E-05	6.41E-06	1.12E-04	2.76E-04	2.68E-04	1.43E-05	0.00E+00	1.98E-04	5.31E-04	1.05E-04	5.46E-05	6.89E-05
554037.22_4171351.6	554037.22	4171351.6	1.5	4.10E-05	2.52E-04	2.13E-06	3.15E-05	8.74E-06	1.28E-04	5.79E-05	8.08E-05	1.52E-04	8.09E-08	3.12E-03	3.92E-05	2.19E-05	7.26E-07	1.80E-05	6.41E-06	1.12E-04	2.74E-04	2.66E-04	1.42E-05	0.00E+00	1.97E-04	5.27E-04	1.04E-04	5.42E-05	6.85E-05
554057.22_4171351.6	554057.22	4171351.6	1.5	4.11E-05	2.52E-04	2.11E-06	3.07E-05	8.54E-06	1.29E-04	5.81E-05	7.85E-05	1.47E-04	7.86E-08	3.07E-03	3.92E-05	2.18E-05	7.27E-07	1.81E-05	6.42E-06	1.12E-04	2.72E-04	2.64E-04	1.41E-05	0.00E+00	1.95E-04	5.23E-04	1.03E-04	5.39E-05	6.81E-05
554217.22_4171351.6	554217.22	4171351.6	1.5	4.14E-05	2.51E-04	2.10E-06	3.01E-05	8.34E-06	1.29E-04	5.84E-05	7.62E-05	1.43E-04	7.63E-08	3.02E-03	3.96E-05	2.17E-05	7.32E-07	1.82E-05	6.46E-06	1.13E-04	2.70E-04	2.62E-04	1.40E-05	0.00E+00	1.93E-04	5.19E-04	1.03E-04	5.36E-05	6.77E-05
554237.22_4171371.6	554237.22	4171371.6	1.5	4.16E-05	2.50E-04	2.09E-06	2.96E-05	8.14E-06	1.30E-04	5.86E-05	7.41E-05	1.39E-04	7.42E-08	2.97E-03	3.99E-05	2.16E-05	7.38E-07	1.83E-05	6.50E-06	1.13E-04	2.68E-04	2.60E-04	1.39E-05	0.00E+00	1.92E-04	5.15E-04	1.02E-04	5.33E-05	6.73E-05
554257.22_4171371.6	554257.22	4171371.6	1.5	4.18E-05	2.50E-04	2.08E-06	2.91E-05	7.94E-06	1.30E-04	5.88E-05	7.21E-05	1.35E-04	7.22E-08	2.93E-03	4.02E-05	2.15E-05	7.44E-07	1.84E-05	6.54E-06	1.14E-04	2.66E-04	2.58E-04	1.38E-05	0.00E+00	1.91E-04	5.12E-04	1.02E-04	5.30E-05	6.69E-05
554277.22_4171371.6	554277.22	4171371.6	1.5	4.20E-05	2.49E-04	2.07E-06	2.87E-05	7.75E-06	1.31E-04	5.90E-05	7.02E-05	1.32E-04	7.03E-08	2.89E-03	4.05E-05	2.14E-05	7.50E-07	1.85E-05	6.58E-06	1.14E-04	2.64E-04	2.56E-04	1.37E-05	0.00E+00	1.90E-04	5.09E-04	1.01E-04	5.27E-05	6.65E-05
554297.22_4171371.6	554297.22	4171371.6	1.5	4.23E-05	2.49E-04	2.06E-06	2.84E-05	7.57E-06	1.32E-04	5.92E-05	6.84E-05	1.29E-04	6.85E-08	2.85E-03	4.08E-05	2.13E-05	7.56E-07	1.86E-05	6.62E-06	1.15E-04	2.62E-04	2.54E-04	1.36E-05	0.00E+00	1.89E-04	5.06E-04	1.01E-04	5.24E-05	6.61E-05
554317.22_4171371.6	554317.22	4171371.6	1.5	4.26E-05	2.48E-04	2.05E-06	2.81E-05	7.39E-06	1.33E-04	5.94E-05	6.66E-05	1.26E-04	6.67E-08	2.81E-03	4.11E-05	2.12E-05	7.62E-07	1.87E-05	6.66E-06	1.15E-04	2.60E-04	2.52E-04	1.35E-05	0.00E+00	1.88E-04	5.03E-04	1.00E-04	5.21E-05	6.57E-05
554337.22_4171371.6	554337.22	4171371.6	1.5	4.29E-05	2.48E-04	2.04E-06	2.78E-05	7.21E-06	1.34E-04	5.96E-05	6.48E-05	1.23E-04	6.49E-08	2.77E-03	4.14E-05	2.11E-05	7.68E-07	1.88E-05	6.70E-06	1.16E-04	2.58E-04	2.50E-04	1.34E-05	0.00E+00	1.87E-04	5.00E-04	1.00E-04	5.18E-05	6.53E-05
554357.22_4171371.6	554357.22	4171371.6	1.5	4.32E-05	2.47E-04	2.03E-06	2.75E-05	7.03E-06	1.35E-04	5.98E-05	6.31E-05	1.20E-04	6.32E-08	2.73E-03	4.17E-05	2.10E-05	7.74E-07	1.89E-05	6.74E-06	1.17E-04	2.56E-04	2.48E-04	1.33E-05	0.00E+00	1.86E-04	4.97E-04	9.97E-05	5.15E-05	6.49E-05
554377.22_4171371.6	554377.22	4171371.6	1.5	4.35E-05	2.47E-04	2.02E-06	2.72E-05	6.85E-06	1.36E-04	6.00E-05	6.14E-05	1.17E-04	6.15E-08	2.69E-03	4.20E-05	2.09E-05	7.80E-07	1.90E-05	6.78E-06	1.18E-04	2.54E-04	2.46E-04	1.32E-05	0.00E+00	1.85E-04	4.94E-04	9.94E-05	5.12E-05	6.45E-05
554397.22_4171371.6	554397.22	4171371.6	1.5	4.38E-05	2.47E-04	2.01E-06	2.69E-05	6.67E-06	1.37E-04	6.02E-05	5.97E-05	1.14E-04	5.98E-08	2.65E-03	4.23E-05	2.08E-05	7.86E-07	1.91E-05	6.82E-06	1.19E-04	2.52E-04	2.44E-04	1.31E-05	0.00E+00	1.84E-04	4.91E-04	9.91E-05	5.09E-05	6.41E-05
554417.22_4171371.6	554417.22	4171371.6	1.5	4.41E-05	2.46E-04	2.00E-06	2.66E-05	6.49E-06	1.38E-04	6.04E-05	5.80E-05	1.11E-04	5.81E-08	2.61E-03	4.26E-05	2.07E-05	7.92E-07	1.92E-05	6.86E-06	1.20E-04	2.50E-04	2.42E-04	1.30E-05	0.00E+00	1.83E-04	4.88E-04	9.88E-05	5.06E-05	6.37E-05
554437.22_4171371.6	554437.22	4171371.6	1.5	4.44E-05	2.46E-04	1.99E-06	2.63E-05	6.31E-06	1.39E-04	6.06E-05	5.63E-05	1.08E-04	5.64E-08	2.57E-03	4.29E-05	2.06E-05	7.98E-07	1.93E-05	6.90E-06	1.21E-04	2.48E-04	2.40E-04	1.29E-05	0.00E+00	1.82E-04	4.85E-04	9.85E-05	5.03E-05	6.33E-05
554457.22_4171371.6	554457.22	4171371.6	1.5	4.47E-05	2.45E-04	1.98E-06	2.60E-05	6.13E-06	1.40E-04	6.08E-05	5.46E-05	1.05E-04	5.47E-08	2.53E-03	4.32E-05	2.05E-05	8.04E-07	1.94E-05	6.94E-06	1.22E-04	2.46E-04	2.38E-04	1.28E-05	0.00E+00	1.81E-04	4.82E-04	9.82E-05	5.00E-05	6.29E-05
554477.22_4171371.6	554477.22	4171371.6	1.5	4.50E-05	2.45E-04	1.97E-06	2.57E-05	5.95E-06	1.41E-04	6.10E-05	5.29E-05	1.02E-04	5.30E-08	2.49E-03	4.35E-05	2.04E-05	8.10E-07	1.95E-05	6.98E-06	1.23E-04	2.44E-04	2.36E-04	1.27E-05	0.00E+00	1.80E-04	4.79E-04	9.79E-05	4.97E-05	6.25E-05
554497.22_4171371.6	554497.22	4171371.6	1.5	4.53E-05	2.44E-04	1.96E-06	2.54E-05	5.77E-06	1.42E-04	6.12E-05	5.13E-05	9.89E-05	5.14E-08	2.45E-03	4.38E-05	2.03E-05	8.16E-07	1.96E-05	7.02E-06	1.24E-04	2.42E-04	2.34E-04	1.26E-05	0.00E+00	1.79E-04	4.76E-04	9.76E-05	4.94E-05	6.21E-05
554517.22_4171371.6	554517.22	4171371.6	1.5	4.56E-05	2.44E-04	1.95E-06	2.51E-05	5.59E-06	1.43E-04	6.14E-05	4.96E-05	9.57E-05	4.97E-08	2.41E-03	4.41E-05	2.02E-05	8.22E-07	1.97E-05	7.06E-06	1.25E-04	2.40E-04	2.32E-04	1.25E-05	0.00E+00	1.78E-04	4.73E-04	9.73E-05	4.91E-05	6.17E-05
554537.22_4171371.6	554537.22	4171371.6	1.5	4.59E-05	2.43E-04	1.94E-06	2.48E-05	5.41E-06	1.44E-04	6.16E-05	4.80E-05	9.26E-05	4.81E-08	2.37E-03	4.44E-05	2.01E-05	8.28E-07	1.98E-05	7.10E-06	1.26E-04	2.38E-04	2.30E-04	1.24E-05	0.00E+00	1.77E-04	4.70E-04	9.70E-05	4.88E-05	6.13E-05
554557.22_4171371.6	554557.22	4171371.6	1.5	4.62E-05	2.43E-04	1.93E-06	2.46E-05	5.23E-06	1.45E-04	6.18E-05	4.64E-05	8.94E-05	4.65E-08	2.33E-03	4.47E-05	2.00E-05	8.34E-07	1.99E-05	7.14E-06	1.27E-04	2.36E-04	2.28E-04	1.23E-05	0.00E+00	1.76E-04	4.67E-04	9.67E-05	4.85E-05	6.09E-05
554577.22_4171371.6	554577.22	4171371.6	1.5	4.65E-05	2.42E-04	1.92E-06	2.43E-05	5.05E-06	1.46E-04	6.20E-05	4.48E-05	8.63E-05	4.49E-08	2.29E-03	4.50E-05	1.99E-05	8.40E-07	2.00E-05	7.18E-06	1.28E-04	2.34E-04	2.26E-04	1.22E-05	0.00E+00	1.75E-04	4.64E-04	9.64E-05	4.82E-05	6.05E-05
554597.22_4171371.6	554597.22	4171371.6	1.5	4.68E-05	2.42E-04	1.91E-06	2.40E-05	4.87E-06	1.47E-04	6.22E-05	4.33E-05	8.33E-05	4.34E-08	2.25E-03	4.53E-05	1.98E-05	8.46E-07	2.01E-05	7.22E-06	1.29E-04	2.32E-04	2.24E-04	1.21E-05	0.00E+00	1.74E-04	4.61E-04	9.61E-05	4.79E-05	6.01E-05
554617.22_4171371.6	554617.22	4171371.6	1.5	4.71E-05	2.41E-04	1.90E-06	2.37E-05	4.69E-06	1.48E-04	6.24E-05	4.17E-05	8.02E-05	4.18E-08	2.21E-03	4.56E-05	1.97E-05	8.52E-07	2.02E-05	7.26E-06	1.30E-04	2.30E-04	2.22E-04	1.20E-05	0.00E+00	1.73E-04	4.58E-04	9.58E-05	4.76E-05	5.97E-05
554637.22_4171371.6	554637.22	4171371.6	1.5	4.74E-05	2.41E-04	1.89E-06	2.34E-05	4.51E-06	1.49E-04	6.26E-05	4.01E-05	7.72E-05	4.02E-08	2.17E-03	4.59E-05	1.96E-05	8.58E-07	2.03E-05	7.30E-06	1.31E-04	2.28E-04	2.20E-04	1.19E-05	0.00E+00	1.72E-04	4.55E-04	9.55E-05	4.73E-05	5.93E-05
554657.22_4171371.6	554657.22	4171371.6	1.5	4.77E-05	2.40E-04	1.88E-06	2.31E-05	4.33E-06	1.50E-04	6.28E-05	3.85E-05	7.42E-05	3.86E-08	2.13E-03	4.62E-05	1.95E-05	8.64E-07	2.04E-05	7.34E-06	1.32E-04	2.26E-04	2.18E-04	1.18E-05	0.00E+00	1.71E-04	4.52E-04	9.52E-05	4.70E-05	5.89E-05
554677.22_4171371.6	554677.22	4171371.6	1.5	4.80E-05	2.40E-04	1.87E-06	2.28E-05	4.15E-06	1.51E-04	6.30E-05	3.69E-05	7.12E-05	3.70E-08	2.09E-03	4.65E-05	1.94E-05	8.70E-07	2.05E-05	7.38E-06	1.33E-04	2.24E-04	2.16E-04	1.17E-05	0.00E+00	1.70E-04	4.49E-04	9.49E-05	4.67E-05	5.85E-05
554697.22_4171391.6	554697.22	4171391.6	1.5	4.83E-05	2.39E-04	1.86E-06	2.25E-05	3.97E-06	1.52E-04	6.32E-05	3.53E-05	6.81E-05	3.54E-08	2.05E-03	4.68E-05	1.93E-05	8.76E-07	2.06E-05	7.42E-06	1.34E-04	2.22E-04	2.14E-04	1.16E-05	0.00E+00	1.69E-04	4.46E-04	9.46E-05	4.64E-05	5.81E-05
554717.22_4171391.6	554717.22	4171391.6	1.5	4.86E-05	2.39E-04	1.85E-06	2.22E-05	3.79E-06	1.53E-04	6.34E-05	3.37E-05	6.50E-05	3.38E-08	2.01E-03	4.71E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22_4171391.6	552977.22	4171391.6	1.5	3.28E-04	4.13E-03	4.75E-05	2.02E-04	9.17E-05	2.95E-04	1.10E-04	1.33E-03	2.38E-03	1.28E-06	7.75E-03	7.19E-04	5.16E-04	1.33E-05	4.19E-04	4.75E-05	2.16E-04	1.19E-03	1.42E-03	1.31E-04	0.00E+00	1.39E-03	2.70E-03	6.19E-04	1.03E-04	1.30E-04
552997.22_4171391.6	552997.22	4171391.6	1.5	2.82E-04	3.49E-03	4.00E-05	1.76E-04	7.87E-05	2.70E-04	1.02E-04	1.19E-03	2.13E-03	1.15E-06	7.98E-03	6.09E-04	4.35E-04	1.12E-05	3.89E-04	4.10E-05	2.05E-04	1.06E-03	1.25E-03	1.13E-04	0.00E+00	1.21E-03	2.38E-03	5.43E-04	1.00E-04	1.26E-04
553017.22_4171391.6	553017.22	4171391.6	1.5	2.52E-04	3.06E-03	3.50E-05	1.59E-04	7.00E-05	2.53E-04	9.72E-05	1.07E-03	1.93E-03	1.04E-06	8.27E-03	5.36E-04	3.82E-04	9.89E-06	3.68E-04	3.67E-05	1.97E-04	9.73E-04	1.13E-03	1.00E-04	0.00E+00	1.08E-03	2.17E-03	4.91E-04	9.71E-05	1.23E-04
553037.22_4171391.6	553037.22	4171391.6	1.5	2.23E-04	2.66E-03	3.03E-05	1.43E-04	6.17E-05	2.37E-04	9.23E-05	9.73E-04	1.76E-03	9.49E-07	8.56E-03	4.67E-04	3.31E-04	8.62E-06	3.49E-04	3.26E-05	1.89E-04	8.89E-04	1.03E-03	8.88E-05	0.00E+00	9.67E-04	1.96E-03	4.41E-04	9.44E-05	1.19E-04
553057.22_4171391.6	553057.22	4171391.6	1.5	1.82E-04	2.08E-03	2.35E-05	1.21E-04	5.01E-05	1.94E-04	8.22E-05	8.32E-04	1.60E-03	8.57E-07	8.82E-03	3.68E-04	2.59E-04	6.86E-06	2.73E-04	2.68E-05	1.83E-04	7.75E-04	8.75E-04	7.24E-05	0.00E+00	8.05E-04	1.68E-03	3.72E-04	9.19E-05	1.16E-04
553077.22_4171391.6	553077.22	4171391.6	1.5	1.54E-04	1.69E-03	1.89E-05	1.05E-04	4.21E-05	1.98E-04	8.06E-05	7.86E-04	1.45E-03	7.76E-07	9.17E-03	3.00E-04	2.09E-04	5.54E-06	3.04E-04	2.27E-05	1.73E-04	6.94E-04	7.69E-04	6.10E-05	0.00E+00	6.92E-04	1.48E-03	3.24E-04	8.95E-05	1.13E-04
553097.22_4171391.6	553097.22	4171391.6	1.5	1.35E-04	1.42E-03	1.58E-05	9.46E-05	3.67E-05	1.86E-04	7.71E-05	7.16E-04	1.33E-03	7.10E-07	9.52E-03	2.55E-04	1.76E-04	4.71E-06	2.91E-04	2.01E-05	1.68E-04	6.37E-04	6.96E-04	5.34E-05	0.00E+00	6.14E-04	1.35E-03	2.91E-04	8.73E-05	1.10E-04
553117.22_4171391.6	553117.22	4171391.6	1.5	1.21E-04	1.23E-03	1.36E-05	8.64E-05	3.26E-05	1.78E-04	7.42E-05	6.56E-04	1.22E-03	6.52E-07	9.85E-03	2.21E-04	1.51E-04	4.09E-06	2.81E-04	1.81E-05	1.64E-04	5.93E-04	6.40E-04	4.76E-05	0.00E+00	5.56E-04	1.24E-03	2.66E-04	8.52E-05	1.08E-04
553137.22_4171391.6	553137.22	4171391.6	1.5	1.11E-04	1.08E-03	1.18E-05	8.00E-05	2.90E-05	1.73E-04	7.19E-05	6.05E-04	1.12E-03	6.02E-07	1.02E-02	1.95E-04	1.32E-04	3.60E-06	2.73E-04	1.60E-05	1.59E-04	5.55E-04	5.99E-04	4.31E-05	0.00E+00	5.10E-04	1.16E-03	2.46E-04	8.33E-05	1.05E-04
553157.22_4171391.6	553157.22	4171391.6	1.5	1.02E-04	9.58E-04	1.04E-05	7.49E-05	2.70E-05	1.65E-04	7.00E-05	5.57E-04	1.04E-03	5.55E-07	1.04E-02	1.75E-04	1.17E-04	3.23E-06	2.67E-04	1.53E-05	1.58E-04	5.29E-04	5.60E-04	3.95E-05	0.00E+00	4.73E-04	1.09E-03	2.30E-04	8.16E-05	1.03E-04
553177.22_4171391.6	553177.22	4171391.6	1.5	9.54E-05	8.64E-04	9.33E-06	7.07E-05	2.49E-05	1.60E-04	6.85E-05	5.16E-04	9.66E-04	5.15E-07	1.05E-02	1.58E-04	1.05E-04	2.93E-06	2.63E-04	1.44E-05	1.56E-04	5.05E-04	5.30E-04	3.66E-05	0.00E+00	4.43E-04	1.03E-03	2.17E-04	8.00E-05	1.01E-04
553197.22_4171391.6	553197.22	4171391.6	1.5	9.00E-05	7.87E-04	8.44E-06	6.71E-05	2.32E-05	1.56E-04	6.72E-05	4.80E-04	9.00E-04	4.80E-07	1.04E-02	1.45E-04	9.56E-05	2.68E-06	2.58E-04	1.36E-05	1.55E-04	4.85E-04	5.05E-04	3.43E-05	0.00E+00	4.19E-04	9.86E-04	2.06E-04	7.85E-05	9.92E-05
552217.22_4171391.6	552217.22	4171391.6	1.5	8.53E-05	7.22E-04	7.69E-06	6.41E-05	2.18E-05	1.53E-04	6.61E-05	4.48E-04	8.40E-04	4.48E-07	1.04E-02	1.34E-04	8.75E-05	2.47E-06	2.54E-04	1.29E-05	1.53E-04	4.67E-04	4.84E-04	3.22E-05	0.00E+00	3.97E-04	9.46E-04	1.97E-04	7.71E-05	9.75E-05
552237.22_4171391.6	552237.22	4171391.6	1.5	8.12E-05	6.68E-04	7.06E-06	6.14E-05	2.06E-05	1.50E-04	6.51E-05	4.19E-04	7.86E-04	4.19E-07	1.02E-02	1.24E-04	8.01E-05	2.28E-06	2.51E-04	1.23E-05	1.51E-04	4.52E-04	4.64E-04	3.05E-05	0.00E+00	3.79E-04	9.11E-04	1.88E-04	7.58E-05	9.58E-05
552257.22_4171391.6	552257.22	4171391.6	1.5	7.77E-05	6.22E-04	6.53E-06	5.91E-05	1.96E-05	1.48E-04	6.46E-05	3.92E-04	7.38E-04	3.93E-07	9.96E-03	1.16E-04	7.49E-05	2.15E-06	2.46E-04	1.18E-05	1.49E-04	4.38E-04	4.49E-04	2.90E-05	0.00E+00	3.63E-04	8.80E-04	1.81E-04	7.46E-05	9.43E-05
552277.22_4171391.6	552277.22	4171391.6	1.5	7.43E-05	5.82E-04	6.07E-06	5.70E-05	1.87E-05	1.46E-04	6.40E-05	3.68E-04	6.92E-04	3.69E-07	9.69E-03	1.09E-04	6.98E-05	2.02E-06	2.42E-04	1.13E-05	1.47E-04	4.26E-04	4.34E-04	2.77E-05	0.00E+00	3.49E-04	8.52E-04	1.75E-04	7.34E-05	9.28E-05
552297.22_4171391.6	552297.22	4171391.6	1.5	7.13E-05	5.47E-04	5.67E-06	5.52E-05	1.78E-05	1.45E-04	6.34E-05	3.46E-04	6.52E-04	3.47E-07	9.35E-03	1.03E-04	6.55E-05	1.91E-06	2.37E-04	1.09E-05	1.44E-04	4.14E-04	4.21E-04	2.65E-05	0.00E+00	3.37E-04	8.26E-04	1.69E-04	7.23E-05	9.13E-05
553317.22_4171391.6	553317.22	4171391.6	1.5	6.83E-05	5.16E-04	5.31E-06	5.35E-05	1.71E-05	1.43E-04	6.29E-05	3.26E-04	6.13E-04	3.25E-07	9.00E-03	9.79E-05	6.16E-05	1.81E-06	2.33E-04	1.04E-05	1.41E-04	4.04E-04	4.09E-04	2.55E-05	0.00E+00	3.25E-04	8.03E-04	1.64E-04	7.12E-05	9.00E-05
553337.22_4171391.6	553337.22	4171391.6	1.5	6.56E-05	4.89E-04	5.00E-06	5.20E-05	1.65E-05	1.42E-04	6.25E-05	3.07E-04	5.79E-04	3.08E-07	8.58E-03	9.33E-05	5.83E-05	1.73E-06	2.25E-04	1.00E-05	1.37E-04	3.95E-04	3.98E-04	2.46E-05	0.00E+00	3.15E-04	7.83E-04	1.59E-04	7.02E-05	8.87E-05
553357.22_4171391.6	553357.22	4171391.6	1.5	6.32E-05	4.67E-04	4.74E-06	5.05E-05	1.59E-05	1.41E-04	6.22E-05	2.91E-04	5.48E-04	2.92E-07	8.11E-03	8.94E-05	5.55E-05	1.65E-06	2.20E-04	9.67E-06	1.34E-04	3.86E-04	3.89E-04	2.38E-05	0.00E+00	3.06E-04	7.64E-04	1.55E-04	6.92E-05	8.75E-05
553377.22_4171391.6	553377.22	4171391.6	1.5	6.09E-05	4.47E-04	4.51E-06	4.92E-05	1.53E-05	1.40E-04	6.19E-05	2.76E-04	5.19E-04	2.77E-07	7.64E-03	8.59E-05	5.29E-05	1.59E-06	2.14E-04	9.33E-06	1.31E-04	3.78E-04	3.80E-04	2.30E-05	0.00E+00	2.98E-04	7.47E-04	1.52E-04	6.83E-05	8.63E-05
553397.22_4171391.6	553397.22	4171391.6	1.5	5.88E-05	4.29E-04	4.30E-06	4.80E-05	1.49E-05	1.39E-04	6.16E-05	2.61E-04	4.92E-04	2.62E-07	7.19E-03	8.29E-05	5.07E-05	1.53E-06	2.09E-04	9.01E-06	1.28E-04	3.71E-04	3.72E-04	2.24E-05	0.00E+00	2.90E-04	7.32E-04	1.48E-04	6.74E-05	8.52E-05
553417.22_4171391.6	553417.22	4171391.6	1.5	5.68E-05	4.13E-04	4.11E-06	4.69E-05	1.45E-05	1.38E-04	6.13E-05	2.52E-04	4.74E-04	2.53E-07	6.73E-03	8.02E-05	4.89E-05	1.48E-06	2.04E-04	8.71E-06	1.25E-04	3.64E-04	3.64E-04	2.17E-05	0.00E+00	2.84E-04	7.17E-04	1.45E-04	6.66E-05	8.42E-05
553437.22_4171391.6	553437.22	4171391.6	1.5	5.51E-05	3.99E-04	3.95E-06	4.58E-05	1.40E-05	1.38E-04	6.11E-05	2.36E-04	4.45E-04	2.37E-07	6.30E-03	7.78E-05	4.70E-05	1.44E-06	2.00E-04	8.46E-06	1.22E-04	3.58E-04	3.57E-04	2.12E-05	0.00E+00	2.77E-04	7.04E-04	1.42E-04	6.58E-05	8.32E-05
553457.22_4171391.6	553457.22	4171391.6	1.5	5.36E-05	3.87E-04	3.80E-06	4.48E-05	1.36E-05	1.37E-04	6.08E-05	2.24E-04	4.23E-04	2.25E-07	5.91E-03	7.58E-05	4.54E-05	1.40E-06	1.96E-04	8.23E-06	1.20E-04	3.53E-04	3.51E-04	2.07E-05	0.00E+00	2.72E-04	6.92E-04	1.39E-04	6.51E-05	8.23E-05
553477.22_4171391.6	553477.22	4171391.6	1.5	5.22E-05	3.75E-04	3.67E-06	4.39E-05	1.33E-05	1.36E-04	6.05E-05	2.14E-04	4.03E-04	2.15E-07	5.57E-03	7.39E-05	4.40E-05	1.37E-06	1.93E-04	8.03E-06	1.18E-04	3.47E-04	3.45E-04	2.02E-05	0.00E+00	2.67E-04	6.81E-04	1.37E-04	6.45E-05	8.15E-05
553497.22_4171391.6	553497.22	4171391.6	1.5	5.11E-05	3.64E-04	3.54E-06	4.31E-05	1.30E-05	1.35E-04	6.03E-05	2.04E-04	3.85E-04	2.05E-07	5.28E-03	7.22E-05	4.27E-05	1.34E-06	1.90E-04	7.86E-06	1.17E-04	3.44E-04	3.40E-04	1.98E-05	0.00E+00	2.62E-04	6.71E-04	1.35E-04	6.39E-05	8.07E-05
553517.22_4171391.6	553517.22	4171391.6	1.5	5.00E-05	3.56E-04	3.43E-06	4.23E-05	1.27E-05	1.35E-04	6.00E-05	1.95E-04	3.67E-04	1.96E-07	5.05E-03	7.05E-05	4.15E-05	1.31E-06	1.88E-04	7.71E-06	1.16E-04	3.38E-04	3.35E-04	1.94E-05	0.00E+00	2.57E-04	6.61E-04	1.33E-04	6.33E-05	8.00E-05
553537.22_4171391.6	553537.22	4171391.6	1.5	4.92E-05	3.47E-04	3.33E-06	4.16E-05	1.24E-05	1.34E-04	5.98E-05	1.86E-04	3.51E-04	1.87E-07	4.88E-03	6.90E-05	4.03E-05	1.28E-06	1.86E-04	7.58E-06	1.15E-04	3.34E-04	3.30E-04	1.90E-05	0.00E+00	2.53E-04	6.52E-04	1.31E-04	6.27E-05	7.93E-05
553557.22_4171391.6	553557.22	4171391.6	1.5	4.85E-05	3.39E-04	3.23E-06	4.11E-05	1.22E-05	1.33E-04	5.95E-05	1.78E-04	3.36E-04	1.79E-07	4.76E-03	6.75E-05	3.93E-05	1.25E-06	1.86E-04	7.48E-06	1.14E-04	3.30E-04	3.26E-04	1.87E-05	0.00E+00	2.50E-04	6.44E-04	1.29E-04	6.23E-05	7.87E-05
553577.22_4171391.6	553577.22	4171391.6	1.5	4.79E-05	3.32E-04	3.15E-06	4.05E-05	1.20E-05	1.33E-04	5.93E-05	1.71E-04	3.22E-04	1.71E-07	4.67E-03	6.61E-05	3.82E-05	1.22E-06	1.85E-04	7.39E-06	1.14E-04	3.27E-04	3.23E-04	1.84E-05	0.00E+00	2.46E-04	6.37E-04	1.27E-04	6.18E-05	7.81E-05
553597.22_4171391.6	553597.22	4171391.6	1.5	4.73E-05	3.26E-04	3.06E-06	4.00E-05	1.18E-05	1.32E-04	5.90E-05	1.64E-04	3.08E-04	1.64E-07	4.59E-03	6.46E-05	3.72E-05	1.20E-06	1.84E-04	7.30E-06	1.13E-04	3.24E-04	3.19E-04	1.81E-05	0.00E+00	2.43E-04	6.30E-04	1.26E-04	6.14E-05	7.76E-05
553617.22_4171391.6	553617.22	4171391.6	1.5	4.69E-05	3.19E-04	2.99E-06	3.97E-05	1.16E-05	1.32E-04	5.88E-05	1.57E-04	2.96E-04	1.58E-07	4.53E-03	6.31E-05	3.62E-05	1.17E-06	1.84E-04	7.26E-06	1.14E-04	3.21E-04	3.16E-04	1.79E-05	0.00E+00	2.40E-04	6.24E-04	1.24E-04	6.10E-05	7.72E-05
553637.22_4171391.6	553637.22	4171391.6	1.5	4.65E-05	3.14E-04	2.92E-06	3.93E-05	1.15E-05	1.31E-04	5.87E-05	1.51E-04	2.84E-04	1.51E-07	4.48E-03	6.16E-05	3.52E-05	1.14E-06	1.85E-04	7.20E-06	1.14E-04	3.18E-04	3.13E-04	1.76E-05	0.00E+00	2.37E-04	6.18E-04	1.23E-04	6.07E-05	7.68E-05
553657.22_4171391.6	553657.22	4171391.6	1.5	4.62E-05	3.08E-04	2.85E-06	3.91E-05	1.13E-05	1.31E-04	5.85E-05	1.45E-04	2.73E-04	1.46E-07	4.44E-03	6.00E-05	3.43E-05	1.11E-06	1.85E-04	7.16E-06	1.14E-04	3.16E-04	3.10E-04	1.74E-05	0.00E+00	2.35E-04	6.13E-04	1.22E-04	6.05E-05	7.64E-05
553677.22_4171391.6	553677.22	4171391.6	1.5	4.61E-05	3.04E-04	2.80E-06	3.90E-05	1.12E-05	1.30E-04	5.84E-05	1.40E-04	2.63E-04	1.40E-07	4.44E-03	5.85E-05	3.34E-05	1.08E-06	1.86E-04	7.14E-06	1.15E-04	3.14E-04	3.08E-04	1.72E-05	0.00E+00	2.33E-04	6.10E-04	1.21E-04	6.03E-05	7.61E-05
553697.22_4171391.6	553697.22	4171391.6	1.5	4.56E-05	2.98E-04	2.73E-06	3.89E-05	1.12E-05	1.29E-04	5.79E-05	1.34E-04	2.52E-04	1.34E-07	4.45E-03	5.69E-05	3.24E-05	1.05E-06	1.85E-04	7.08E-06	1.15E-04	3.12E-04	3.06E-04	1.70E-05	0.00E+00	2.31E-04	6.05E-04	1.20E-04	6.01E-05	7.59E-05
553717.22_4171391.6	553717.22	4171391.6	1.5	4.55E-05	2.95E-04	2.68E-06	3.88E-05	1.11E-05	1.29E-04	5.80E-05	1.29E-04	2.43E-04	1.30E-07	4.40E-03	5.53E-05	3.14E-05	1.02E-06	1.86E-04	7.06E-06	1.15E-04	3.10E-04	3.04E-04	1.68E-05	0.00E+00	2.29E-04	6.01E-04	1.19E-04	5.99E-05	7.57E-05
553737.22_4171391.6	553737.22	4171391.6	1.5	4.52E-05	2.91E-04	2.63E-06	3.86E-05	1.10E-05	1.29E-04	5.79E-05	1.25E-04	2.34E-04	1.25E-07	4.38E-03	5.36E-05	3.05E-05	9.93E-07	1.86E-04	7.02E-06	1.15E-04	3.08E-04	3.02E-04	1.67E-05	0.00E+00	2.27E-04	5.97E-04	1.18E-04	5.97E-05	7.54E-05
553757.22_4171391.6	553757.22	4171391.6	1.5	4.50E-05	2.88E-04	2.59E-06	3.85E-05	1.09E-05	1.29E-04	5.80E-05	1.20E-04	2.26E-04	1.21E-07	4.33E-03	5.20E-05	2.96E-05	9.63E-07	1.87E-04	7.00E-06	1.16E-04	3.07E-04	3.00E-04	1.65E-05	0.00E+00	2.25E-04	5.93E-04	1.18E-04	5.95E-05	7.52E-05
553777.22_4171391.6	553777.22	4171391.6	1.5	4.49E-05	2.85E-04	2.55E-06	3.85E-05	1.08E-05	1.29E-04	5.81E-05	1.16E-04	2.18E-04	1.16E-07	4.29E-03	5.04E-05	2.87E-05	9.33E-07	1.87E-04	6.98E-06	1.16E-04	3.05E-04	2.98E-04	1.62E-05	0.00E+00	2.23E-04	5.90E-04	1.17E-04	5.93E-05	7.49E-05
553797.22_4171391.6	553797.22	4171391.6	1.5	4.45E-05	2.82E-04	2.51E-06	3.80E-05	1.07E-05	1.30E-04	5.84E-05	1.12E-04	2.11E-04	1.12E-07	4.20E-03	4.87E-05	2.77E-05	9.02E-07	1.87E-04	6.92E-06	1.16E-04	3.03E-04	2.95E-04	1.62E-05	0.00E+00	2.21E-04	5.84E-04	1.16E-04	5.89E-05	7.45E-05
553817.22_4171391.6	553817.22	4171391.6	1.5	4.42E-05	2.79E-04	2.47E-06	3.77E-05	1.06E-05	1.30E-04	5.84E-05	1.08E-04	2.04E-04	1.09E-07	4.15E-03	4.72E-05	2.69E-05	8.75E-07	1.86E-04	6.88E-06	1.16E-04	3.00E-04	2.93E-04	1.60E-05	0.00E+00	2.19E-04	5.80E-04	1.15E-04	5.86E-05	7.40E-05
553837.22_4171391.6	553837.22	4171391.6	1.5	4.40E-05	2.77E-04	2.43E-06	3.74E-05	1.05E-05	1.30E-04	5.85E-05	1.05E-04	1.97E-04	1.05E-07	4.09E-03	4.59E-05	2.62E-05	8.50E-07	1.86E-04	6.85E-06	1.16E-04	2.98E-04	2.91E-04	1.58E-05	0.00E+00	2.17E-04	5.75E-04	1.14E-04	5.83E-05	7.37E-05
553857.22_4171391.6	553857.22	4171391.6	1.5	4.38E-05	2.75E-04	2.40E-06	3.71E-05	1.04E-05	1.30E-04	5.86E-05	1.01E-04	1.90E-04	1.02E-07	4.04E-03	4.47E-05	2.55E-05	8.29E-07	1.87E-04	6.83E-06	1.16E-04	2.97E-04	2.89E-04	1.57E-05	0.00E+00	2.15E-04	5.72E-04	1.13E-04	5.81E-05	7.34E-05
553877.22_4171391.6	553877.22	4171391.6	1.5	4.37E-05	2.73E-04	2.38E-06	3.67E-05	1.02E-05	1.31E-04	5.88E-05	9.81E-05	1.84E-04	9.83E-08	3.99E-03	4.37E-05	2.49E-05	8.10E-07	1.87E-04	6.81E-06	1.16E-04	2.95E-04	2.87E-04	1.56E-05	0.00E+00	2.14E-04	5.69E-04	1.12E-04	5.79E-05	7.31E-05
553897.22_4171391.6	553897.22	4171391.6	1.5	4.36E-05	2.72E-04	2.35E-06	3.63E-05	1.01E-05	1.31E-04	5.90E-05	9.51E-05	1.79E-04	9.52E-08	3.94E-03	4.28E-05	2.44E-05	7.94E-07	1.87E-04	6.80E-06	1.16E-04	2.94E-04	2.86E-04	1.54E-05	0.00E+00	2.12E-04	5.66E-04	1.12E-04	5.76E-05	7.29E-05
553917.22_4171391.6	553917.22	4171391.6	1.5	4.35E-05	2.71E-04	2.33E-06	3.58E-05	9.96E-06	1.32E-04	5.93E-05	9.22E-05	1.73E-04	9.23E-08	3.88E-03	4.21E-05	2.40E-05	7.81E-07	1.88E-04	6.79E-06	1.17E-04	2.92E-04	2.84E-04	1.53E-05	0.00E+00	2.11E-04	5.62E-04	1.11E-04	5.74E-05	7.26E-05
553937.22_4171391.6	553937.22	4171391.6	1.5	4.35E-05	2.70E-04	2.31E-06	3.53E-05	9.80E-06	1.32E-04	5.95E-05	8.94E-05	1.68E-04	8.95E-08	3.82E-03	4.16E-05	2.36E-05	7.71E-07	1.88E-04	6.79E-06	1.17E-04	2.92E-04	2.82E-04	1.52E-05	0.00E+00	2.10E-04	5.59E-04	1.10E-04	5.72E-05	7.22E-05
553957.22_4171391.6	553957.22	4171391.6	1.5	4.34E-05	2.69E-04	2.29E-06	3.49E-05	9.63E-06	1.32E-04	5.97E-05	8.67E-05	1.63E-04	8.68E-08	3.76E-03	4.12E-05	2.33E-05	7.63E-07	1.88E-04	6.78E-06	1.17E-04	2.91E-04	2.80E-04	1.51E-05	0.00E+00	2.08E-04	5.55E-04	1.09E-04	5.69E-05	7.19E-05
553977.22_4171391.6	553977.22	4171391.6	1.5	4.34E-05	2.68E-04	2.27E-06	3.40E-05	9.44E-06	1.33E-04	6.00E-05	8.42E-05	1.58E-04	8.42E-08	3.69E-03	4.09E-05	2.30E-05	7.58E-07	1.90E-04	6.79E-06	1.18E-04	2.87E-04	2.78E-04	1.49E-05	0.00E+00	2.06E-04	5.52E-04	1.09E-04	5.66E-05	7.15E-05
553997.22_4171391.6	553997.22	4171391.6	1.5	4.34E-05	2.67E-04	2.26E-06	3.33E-05	9.24E-06	1.34E-04	6.02E-05	8.17E-05	1.53E-04	8.18E-08	3.62E-03	4.07E-05	2.28E-05	7.55E-07	1.91E-04	6.79E-06	1.19E-04	2.85E-04	2.77E-04	1.48E-05	0.00E+00	2.05E-04	5.48E-04	1.08E-04	5.63E-05	7.12E-05
554017.22_4171391.6	554017.22	4171391.6	1.5	4.35E-05	2.67E-04	2.24E-06	3.25E-05	9.04E-06	1.34E-04	6.05E-05	7.94E-05	1.49E-04	7.94E-08	3.55E-03	4.06E-05	2.27E-05	7.54E-07	1.92E-04	6.80E-06	1.19E-04	2.83E-04	2.75E-04	1.47E-05	0.00E+00	2.03E-04	5.44E-04	1.07E-04	5.60E-05	7.08E-05
554037.22_4171391.6	554037.22	4171391.6	1.5	4.35E-05	2.66E-04	2.22E-06	3.18E-05	8.85E-06	1.35E-04	6.07E-05	7.72E-05	1.45E-04	7.72E-08	3.48E-03	4.04E-05	2.26E-05	7.53E-07	1.93E-04	6.81E-06	1.20E-04	2.82E-04	2.73E-04	1.47E-05	0.00E+00	2.02E-04	5.40E-04	1.06E-04	5.56E-05	7.03E-05
554057.22_4171391.6	554057.22	4171391.6	1.5	4.36E-05	2.65E-04	2.21E-06	3.10E-05	8.62E-06	1.35E-04	6.10E-05	7.51E-05	1.41E-04	7.50E-08	3.41E-03	4.07E-05	2.25E-05	7.55E-07	1.94E-04	6.83E-06	1.21E-04	2.79E-04	2.71E-04	1.44E-05	0.00E+00	2.00E-04	5.36E-04	1.06E-04	5.53E-05	6.99E-05
552197.22_4171411.6	552197.22	4171411.6	1.5	1.19E-04	5.36E-04	4.19E-06	9.25E-05	2.41E-05	3.49E-04	1.58E-04	3.13E-04	6.00E-04	3.18E-07	1.34E-03	1.12E-04	5.51E-05	2.08E-06	5.67E-04	1.88E-05	3.55E-04	8.78E-04	8.39E-04	4.21E-05	0.00E+00	6.05E-04	1.67E-03	3.24E-04	1.80E-04	2.27E-04
552217.22_4171411.6	552217.22	4171411.6	1.5	1.19E-04	5.33E-04	4.20E-06	9.23E-05	2.41E-05	3.50E-04	1.50E-04	3.35E-04	6.43E-04	3.41E-07	1.38E-03	1.14E-04	5.61E-05	2.12E-06	5.67E-04	1.88E-05	3.54E-04	8.70E-04	8.32E-04	4.19E-05	0.00E+00	6.00E-04	1.65E-03	3.22E-04	1.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
552457.22_4171431.6	552457.22	4171431.6	1.5	1.50E-04	5.63E-04	4.93E-06	1.04E-04	2.81E-05	2.28E-04	1.02E-04	1.02E-03	1.97E-03	1.04E-06	1.94E-03	1.48E-04	7.56E-05	2.74E-06	6.92E-04	2.35E-05	4.32E-04	8.28E-04	8.00E-04	4.20E-05	0.00E+00	5.87E-04	1.59E-03	3.11E-04	1.66E-04	2.09E-04	
552477.22_4171431.6	552477.22	4171431.6	1.5	1.51E-04	5.61E-04	4.98E-06	1.06E-04	2.87E-05	2.23E-04	1.00E-04	1.14E-03	2.20E-03	1.16E-06	2.01E-03	1.50E-04	7.70E-05	2.78E-06	6.99E-04	2.38E-05	4.36E-04	8.24E-04	7.96E-04	4.20E-05	0.00E+00	5.86E-04	1.58E-03	3.10E-04	1.64E-04	2.08E-04	
552497.22_4171431.6	552497.22	4171431.6	1.5	1.53E-04	5.60E-04	5.05E-06	1.08E-04	2.92E-05	2.20E-04	9.84E-05	1.28E-03	2.48E-03	1.31E-06	2.09E-03	1.51E-04	7.83E-05	2.81E-06	7.02E-04	2.40E-05	4.38E-04	8.20E-04	7.93E-04	4.21E-05	0.00E+00	5.85E-04	1.57E-03	3.09E-04	1.63E-04	2.06E-04	
552517.22_4171431.6	552517.22	4171431.6	1.5	1.54E-04	5.63E-04	5.14E-06	1.10E-04	2.99E-05	2.16E-04	9.68E-05	1.47E-03	2.85E-03	1.51E-06	2.17E-03	1.53E-04	7.97E-05	2.83E-06	7.01E-04	2.41E-05	4.37E-04	8.16E-04	7.91E-04	4.22E-05	0.00E+00	5.85E-04	1.57E-03	3.09E-04	1.62E-04	2.04E-04	
552537.22_4171431.6	552537.22	4171431.6	1.5	1.54E-04	5.58E-04	5.26E-06	1.12E-04	3.06E-05	2.13E-04	9.53E-05	1.71E-03	3.21E-03	1.75E-06	2.25E-03	1.54E-04	8.03E-05	2.85E-06	6.99E-04	2.42E-05	4.34E-04	8.12E-04	7.88E-04	4.23E-05	0.00E+00	5.85E-04	1.56E-03	3.08E-04	1.60E-04	2.02E-04	
552557.22_4171431.6	552557.22	4171431.6	1.5	1.52E-04	5.74E-04	5.39E-06	1.14E-04	3.12E-05	2.10E-04	9.38E-05	2.01E-03	3.89E-03	2.05E-06	2.35E-03	1.54E-04	8.21E-05	2.86E-06	6.83E-04	2.39E-05	4.26E-04	8.08E-04	7.86E-04	4.25E-05	0.00E+00	5.85E-04	1.56E-03	3.07E-04	1.59E-04	2.00E-04	
552577.22_4171431.6	552577.22	4171431.6	1.5	1.50E-04	5.83E-04	5.55E-06	1.16E-04	3.18E-05	2.07E-04	9.24E-05	2.37E-03	4.59E-03	2.43E-06	2.46E-03	1.54E-04	8.32E-05	2.86E-06	6.65E-04	2.34E-05	4.14E-04	8.03E-04	7.83E-04	4.26E-05	0.00E+00	5.84E-04	1.55E-03	3.07E-04	1.57E-04	1.98E-04	
552597.22_4171431.6	552597.22	4171431.6	1.5	1.47E-04	5.97E-04	5.75E-06	1.18E-04	3.25E-05	2.05E-04	9.12E-05	2.82E-03	5.47E-03	2.89E-06	2.57E-03	1.55E-04	8.45E-05	2.87E-06	6.42E-04	2.29E-05	3.99E-04	7.99E-04	7.81E-04	4.29E-05	0.00E+00	5.85E-04	1.54E-03	3.06E-04	1.55E-04	1.96E-04	
552617.22_4171431.6	552617.22	4171431.6	1.5	1.43E-04	6.14E-04	6.14E-06	1.20E-04	3.32E-05	2.03E-04	9.01E-05	3.37E-03	6.54E-03	3.45E-06	2.69E-03	1.55E-04	8.59E-05	2.87E-06	6.14E-04	2.23E-05	3.84E-04	7.96E-04	7.79E-04	4.31E-05	0.00E+00	5.86E-04	1.54E-03	3.06E-04	1.54E-04	1.94E-04	
552637.22_4171431.6	552637.22	4171431.6	1.5	1.39E-04	6.38E-04	6.29E-06	1.21E-04	3.39E-05	2.01E-04	8.92E-05	4.07E-03	7.89E-03	4.17E-06	2.82E-03	1.56E-04	8.80E-05	2.89E-06	5.84E-04	2.16E-05	3.62E-04	7.93E-04	7.78E-04	4.36E-05	0.00E+00	5.88E-04	1.54E-03	3.06E-04	1.52E-04	1.92E-04	
552657.22_4171431.6	552657.22	4171431.6	1.5	1.35E-04	6.65E-04	6.63E-06	1.22E-04	3.46E-05	2.00E-04	8.83E-05	4.83E-03	9.37E-03	4.95E-06	2.96E-03	1.58E-04	9.03E-05	2.92E-06	5.52E-04	2.09E-05	3.42E-04	7.90E-04	7.78E-04	4.41E-05	0.00E+00	5.91E-04	1.54E-03	3.07E-04	1.50E-04	1.90E-04	
552677.22_4171431.6	552677.22	4171431.6	1.5	1.28E-04	6.76E-04	6.80E-06	1.23E-04	3.49E-05	1.95E-04	8.60E-05	5.29E-03	1.03E-02	5.42E-06	3.16E-03	1.56E-04	9.07E-05	2.89E-06	5.13E-04	1.99E-05	3.17E-04	7.83E-04	7.72E-04	4.41E-05	0.00E+00	5.89E-04	1.53E-03	3.05E-04	1.48E-04	1.87E-04	
552697.22_4171431.6	552697.22	4171431.6	1.5	1.13E-04	6.37E-04	6.40E-06	1.19E-04	3.38E-05	1.86E-04	8.19E-05	3.67E-03	7.11E-03	3.76E-06	3.15E-03	1.44E-04	8.40E-05	2.66E-06	4.42E-04	1.74E-05	2.73E-04	7.48E-04	7.38E-04	4.20E-05	0.00E+00	5.62E-04	1.46E-03	2.91E-04	1.42E-04	1.79E-04	
552717.22_4171431.6	552717.22	4171431.6	1.5	1.12E-04	6.84E-04	6.95E-06	1.21E-04	3.44E-05	1.86E-04	8.15E-05	3.69E-03	7.14E-03	3.78E-06	3.38E-03	1.48E-04	8.66E-05	2.75E-06	4.20E-04	1.72E-05	2.58E-04	7.51E-04	7.45E-04	4.31E-05	0.00E+00	5.72E-04	1.47E-03	2.95E-04	1.41E-04	1.78E-04	
552737.22_4171431.6	552737.22	4171431.6	1.5	1.19E-04	8.05E-04	8.35E-06	1.25E-04	3.68E-05	1.94E-04	8.46E-05	4.41E-03	8.54E-03	4.52E-06	3.72E-03	1.68E-04	1.03E-04	3.11E-06	4.20E-04	1.82E-05	2.57E-04	7.76E-04	7.77E-04	4.65E-05	0.00E+00	6.06E-04	1.53E-03	3.09E-04	1.42E-04	1.79E-04	
552757.22_4171431.6	552757.22	4171431.6	1.5	1.25E-04	9.09E-04	9.58E-06	1.27E-04	3.85E-05	2.00E-04	8.65E-05	4.07E-03	7.87E-03	4.16E-06	3.92E-03	1.83E-04	1.15E-04	3.39E-06	4.16E-04	1.90E-05	2.53E-04	7.89E-04	7.97E-04	4.92E-05	0.00E+00	6.30E-04	1.57E-03	3.19E-04	1.40E-04	1.77E-04	
552777.22_4171431.6	552777.22	4171431.6	1.5	1.28E-04	1.01E-03	1.08E-05	1.28E-04	4.00E-05	2.02E-04	8.71E-05	3.23E-03	6.24E-03	3.30E-06	4.15E-03	1.98E-04	1.27E-04	3.66E-06	4.01E-04	1.95E-05	2.42E-04	7.96E-04	8.11E-04	5.15E-05	0.00E+00	6.51E-04	1.59E-03	3.27E-04	1.38E-04	1.74E-04	
552797.22_4171431.6	552797.22	4171431.6	1.5	1.34E-04	1.14E-03	1.23E-05	1.29E-04	4.18E-05	2.04E-04	8.89E-05	2.57E-03	4.95E-03	2.62E-06	4.41E-03	2.18E-04	1.41E-04	4.02E-06	3.91E-04	2.03E-05	2.34E-04	8.07E-04	8.25E-04	5.46E-05	0.00E+00	6.78E-04	1.63E-03	3.37E-04	1.35E-04	1.71E-04	
552817.22_4171431.6	552817.22	4171431.6	1.5	1.44E-04	1.31E-03	1.43E-05	1.33E-04	4.43E-05	2.11E-04	8.92E-05	2.07E-03	3.97E-03	2.11E-06	4.70E-03	2.45E-04	1.63E-04	4.52E-06	3.84E-04	2.16E-05	2.28E-04	8.24E-04	8.61E-04	5.87E-05	0.00E+00	7.15E-04	1.68E-03	3.51E-04	1.33E-04	1.68E-04	
552837.22_4171431.6	552837.22	4171431.6	1.5	1.58E-04	1.54E-03	1.70E-05	1.38E-04	4.80E-05	2.18E-04	9.11E-05	1.72E-03	3.26E-03	1.73E-06	5.03E-03	2.83E-04	1.92E-04	5.22E-06	3.82E-04	2.36E-05	2.24E-04	8.52E-04	9.04E-04	6.45E-05	0.00E+00	7.69E-04	1.76E-03	3.72E-04	1.30E-04	1.64E-04	
552857.22_4171431.6	552857.22	4171431.6	1.5	1.85E-04	1.95E-03	2.18E-05	1.48E-04	5.50E-05	2.32E-04	9.49E-05	1.51E-03	2.84E-03	1.51E-06	5.40E-03	3.52E-04	2.43E-04	6.49E-06	3.91E-04	2.74E-05	2.25E-04	9.09E-04	9.89E-04	7.52E-05	0.00E+00	8.69E-04	1.91E-03	4.13E-04	1.26E-04	1.60E-04	
552877.22_4171431.6	552877.22	4171431.6	1.5	2.18E-04	2.44E-03	2.76E-05	1.62E-04	6.36E-05	2.48E-04	9.92E-05	1.34E-03	2.49E-03	1.33E-06	5.86E-03	4.35E-04	3.05E-04	8.02E-06	4.01E-04	3.21E-05	2.25E-04	9.82E-04	1.10E-03	8.82E-05	0.00E+00	9.93E-04	2.11E-03	4.63E-04	1.23E-04	1.56E-04	
552897.22_4171431.6	552897.22	4171431.6	1.5	2.67E-04	3.17E-03	3.61E-05	1.82E-04	7.68E-05	2.72E-04	1.05E-04	1.18E-03	2.21E-03	1.21E-06	6.41E-03	5.57E-04	3.95E-04	1.03E-05	4.22E-04	4.00E-05	2.26E-04	1.10E-03	1.26E-03	1.07E-04	0.00E+00	1.18E-03	2.41E-03	5.39E-04	1.22E-04	1.52E-04	
552917.22_4171431.6	552917.22	4171431.6	1.5	2.26E-04	2.59E-03	2.94E-05	1.60E-04	6.49E-05	2.50E-04	9.91E-05	1.10E-03	2.01E-03	1.08E-06	6.63E-03	4.59E-04	3.23E-04	8.46E-06	3.92E-04	3.32E-05	2.18E-04	9.79E-04	1.10E-03	9.11E-05	0.00E+00	1.01E-03	2.12E-03	4.69E-04	1.17E-04	1.48E-04	
552937.22_4171431.6	552937.22	4171431.6	1.5	2.71E-04	3.25E-03	3.71E-05	1.79E-04	7.68E-05	2.72E-04	1.05E-04	1.05E-03	1.87E-03	1.01E-06	7.22E-03	5.71E-04	4.06E-04	1.05E-05	4.12E-04	3.95E-05	2.22E-04	1.08E-03	1.25E-03	1.09E-04	0.00E+00	1.18E-03	2.39E-03	5.38E-04	1.13E-04	1.43E-04	
552957.22_4171431.6	552957.22	4171431.6	1.5	2.71E-04	3.26E-03	3.72E-05	1.76E-04	7.60E-05	2.71E-04	1.04E-04	9.80E-04	1.75E-03	9.45E-07	7.63E-03	5.71E-04	4.06E-04	1.05E-05	4.07E-04	3.95E-05	2.19E-04	1.07E-03	1.24E-03	1.08E-04	0.00E+00	1.17E-03	2.36E-03	5.33E-04	1.10E-04	1.39E-04	
552977.22_4171431.6	552977.22	4171431.6	1.5	2.75E-04	3.34E-03	3.81E-05	1.76E-04	7.60E-05	2.71E-04	1.04E-04	9.16E-04	1.62E-03	8.77E-07	8.14E-03	5.84E-04	4.16E-04	1.08E-05	4.04E-04	4.01E-05	2.16E-04	1.06E-03	1.24E-03	1.10E-04	0.00E+00	1.18E-03	2.37E-03	5.36E-04	1.07E-04	1.35E-04	
552997.22_4171431.6	552997.22	4171431.6	1.5	2.96E-04	3.65E-03	4.18E-05	1.84E-04	8.22E-05	2.80E-04	1.06E-04	8.74E-04	1.52E-03	8.28E-07	8.75E-03	6.36E-04	4.55E-04	1.17E-05	4.10E-04	4.30E-05	2.16E-04	1.11E-03	1.30E-03	1.18E-04	0.00E+00	1.26E-03	2.48E-03	5.66E-04	1.04E-04	1.31E-04	
553017.22_4171431.6	553017.22	4171431.6	1.5	2.45E-04	2.94E-03	3.35E-05	1.57E-04	6.79E-05	2.52E-04	9.77E-05	7.88E-04	1.39E-03	7.53E-07	9.09E-03	5.15E-04	3.66E-04	9.49E-06	3.77E-04	3.58E-05	2.04E-04	9.66E-04	1.12E-03	9.75E-05	0.00E+00	1.06E-03	2.14E-03	4.82E-04	1.01E-04	1.27E-04	
553037.22_4171431.6	553037.22	4171431.6	1.5	2.46E-04	2.95E-03	3.37E-05	1.55E-04	6.76E-05	2.50E-04	9.68E-05	7.47E-04	1.31E-03	7.11E-07	9.66E-03	5.17E-04	3.67E-04	9.53E-06	3.74E-04	3.58E-05	2.02E-04	9.55E-04	1.11E-03	9.73E-05	0.00E+00	1.05E-03	2.12E-03	4.79E-04	9.79E-05	1.24E-04	
553057.22_4171431.6	553057.22	4171431.6	1.5	1.92E-04	2.20E-03	2.48E-05	1.26E-04	5.26E-05	2.21E-04	8.83E-05	6.66E-04	1.19E-03	6.43E-07	1.01E-02	3.88E-04	2.73E-04	7.15E-06	3.41E-04	2.82E-05	1.90E-04	8.09E-04	9.16E-04	7.60E-05	0.00E+00	8.44E-04	1.76E-03	3.90E-04	9.51E-05	1.20E-04	
553077.22_4171431.6	553077.22	4171431.6	1.5	1.60E-04	1.74E-03	1.95E-05	1.21E-04	4.35E-05	2.05E-04	8.58E-05	5.31E-04	1.09E-03	5.87E-07	1.08E-02	3.19E-04	2.23E-04	5.72E-06	3.19E-04	2.35E-05	1.82E-04	7.74E-04	8.76E-04	6.30E-05	0.00E+00	7.14E-04	1.59E-03	3.35E-04	9.29E-05	1.17E-04	
553097.22_4171431.6	553097.22	4171431.6	1.5	1.39E-04	1.45E-03	1.61E-05	9.69E-05	3.74E-05	1.91E-04	7.88E-05	5.54E-04	1.01E-03	5.42E-07	1.12E-02	2.59E-04	1.78E-04	4.78E-06	3.05E-04	2.06E-05	1.76E-04	6.54E-04	7.13E-04	5.45E-05	0.00E+00	6.28E-04	1.38E-03	2.98E-04	9.02E-05	1.14E-04	
553117.22_4171431.6	553117.22	4171431.6	1.5	1.24E-04	1.24E-03	1.37E-05	8.83E-05	3.31E-05	1.81E-04	7.59E-05	5.12E-04	9.39E-04	5.04E-07	1.18E-02	2.24E-04	1.52E-04	4.13E-06	2.94E-04	1.85E-05	1.72E-04	6.08E-04	6.54E-04	4.84E-05	0.00E+00	5.67E-04	1.27E-03	2.71E-04	8.80E-05	1.11E-04	
553137.22_4171431.6	553137.22	4171431.6	1.5	1.13E-04	1.08E-03	1.19E-05	8.16E-05	2.99E-05	1.74E-04	7.36E-05	4.76E-04	8.76E-04	4.70E-07	1.23E-02	1.97E-04	1.33E-04	3.63E-06	2.86E-04	1.69E-05	1.69E-04	5.71E-04	6.08E-04	4.37E-05	0.00E+00	5.19E-04	1.18E-03	2.51E-04	8.60E-05	1.09E-04	
553157.22_4171431.6	553157.22	4171431.6	1.5	1.05E-04	9.69E-04	1.05E-05	7.64E-05	2.74E-05	1.69E-04	7.19E-05	4.45E-04	8.21E-04	4.41E-07	1.27E-02	1.77E-04	1.18E-04	3.26E-06	2.80E-04	1.57E-05	1.67E-04	6.42E-04	6.82E-04	4.32E-05	0.00E+00	4.82E-04	1.11E-03	2.36E-04	8.41E-05	1.06E-04	
553177.22_4171431.6	553177.22	4171431.6	1.5	9.77E-05	8.69E-04	9.35E-06	7.21E-05	2.52E-05	1.64E-04	7.03E-05	4.16E-04	7.71E-04	4.12E-07	1.31E-02	1.59E-04	1.06E-04	2.94E-06	2.74E-04	1.47E-05	1.64E-04	5.16E-04	5.40E-04	3.71E-05	0.00E+00	4.50E-04	1.05E-03	2.21E-04	8.24E-05	1.04E-04	
553197.22_4171431.6	553197.22	4171431.6	1.5	9.18E-05	7.89E-04	8.43E-06	6.84E-05	2.35E-05	1.60E-04	6.90E-05	3.90E-04	7.24E-04	3.87E-07	1.32E-02	1.45E-04	9.55E-05	2.69E-06	2.69E-04	1.39E-05	1.62E-04	4.95E-04	5.14E-04	3.46E-05	0.00E+00	4.24E-04	1.00E-03	2.09E-04	8.07E-05	1.02E-04	
553217.22_4171431.6	553217.22	4171431.6	1.5	8.71E-05	7.25E-04	7.69E-06	6.54E-05	2.21E-05	1.57E-04	6.80E-05	3.67E-04	6.83E-04	3.65E-07	1.32E-02	1.34E-04	8.75E-05	2.48E-06	2.65E-04	1.32E-05	1.59E-04	4.77E-04	4.93E-04	3.26E-05	0.00E+00	4.03E-04	9.63E-04	2.00E-04	7.93E-05	1.00E-04	
553237.22_4171431.6	553237.22	4171431.6	1.5	8.28E-05	6.71E-04	7.06E-06	6.27E-05	2.09E-05	1.54E-04	6.71E-05	3.46E-04	6.44E-04	3.44E-07	1.31E-02	1.25E-04	8.07E-05	2.31E-06	2.60E-04	1.26E-05	1.57E-04	4.61E-04	4.74E-04	3.09E-05	0.00E+00	3.85E-04	9.27E-04	1.92E-04	7.78E-05	9.84E-05	
553257.22_4171431.6	553257.22	4171431.6	1.5	7.93E-05	6.27E-04	6.56E-06	6.05E-05	2.01E-05	1.55E-04	6.80E-05	3.27E-04	6.11E-04	3.26E-07	1.29E-02	1.19E-04	7.52E-05	2.17E-06	2.51E-04	1.20E-05	1.54E-04	4.47E-04	4.58E-04	2.94E-05	0.00E+00	3.69E-04	8.97E-04	1.85E-04	7.66E-05	9.68E-05	
553277.22_4171431.6	553277.22	4171431.6	1.5	7.59E-05	5.88E-04	6.11E-06	5.84E-05	1.90E-05	1.51E-04	6.60E-05	3.10E-04	5.79E-04	3.09E-07	1.25E-02	1.10E-04	7.04E-05	2.04E-06	2.50E-04	1.16E-05	1.52E-04	4.35E-04	4.43E-04	2.82E-05	0.00E+00	3.56E-04	8.70E-04	1.78E-04	7.54E-05	9.53E-05	
553297.22_4171431.6	553297.22	4171431.6	1.5	7.28E-05	5.54E-04	5.72E-06	5.65E-05	1.82E-05	1.49E-04	6.55E-05	2.93E-04	5.49E-04	2.93E-07	1.22E-02	1.05E-04	6.61E-05	1.93E-06	2.44E-04	1.11E-05	1.48E-04	4.24E-04	4.30E-04	2.70E-05	0.00E+00	3.43E-04	8.44E-04	1.73E-04	7.42E-05	9.38E-05	
553317.22_4171431.6	553317.22	4171431.6	1.5	6.99E-05	5.25E-04	5.38E-06	5.48E-05	1.75E-05	1.48E-04	6.51E-05	2.78E-04	5.21E-04	2.78E-07	1.17E-02	9.94E-05	6.24E-05	1.84E-06	2.38E-04	1.07E-05	1.45E-04	4.14E-04	4.18E-04	2.60E-05	0.00E+00	3.32E-04	8.22E-04	1.68E-04	7.31E-05	9.24E-05	
553337.22_4171431.6	553337.22	4171431.6	1.5	6.71E-05	4.99E-04	5.08E-06	5.33E-05	1.68E-05	1.47E-04	6.47E-05	2.64E-04	4.95E-04	2.64E-07	1.12E-02	9.40E-05	5.91E-05	1.75E-06	2.32E-04	1.03E-05	1.41E-04	4.04E-04	4.08E-04	2.51E-05	0.00E+00	3.22E-04	8.01E-04	1.63E-04	7.21E-05	9.11E-05	
553357.22_4171431.6	553357.22	4171431.6	1.5	6.44E-05	4.75E-04	4.80E-06	5.19E-05	1.62E-05	1.45E-04	6.42E-05	2.51E-04	4.71E-04	2.51E-07	1.07E-02	9.08E-05	5.62E-05	1.68E-06	2.26E-04	9.87E-06	1.38E-04	3.95E-04	3.97E-04	2.42E-05	0.00E+00	3.12E-04	7.82E-04	1.59E-04	7.10E-05	8.98E-05	
553377.22_4171431.6	553377.22	4171431.6	1.5	6.21E-05	4.54E-04	4.56E-06	5.05E-05	1.57E-05	1.44E-04	6.38E-05	2.39E-04	4.48E-04	2.39E-07	1.02E-02	8.73E-05	5.36E-05	1.61E-06	2.20E-04	9.51E-06	1.34E-04	3.87E-04	3.88E-04	2.34E-05	0.00E+00	3.04E-04	7.64E-04	1.55E-04	7.01E-05	8.86E-05	
553397.22_4171431.6	553397.22	4171431.6	1.5	6.00E-05	4.37E-04	4.36E-06	4.93E-05	1.52E-05	1.43E-04	6.35E-05	2.28E-04	4.27E-04	2.28E-07	9.60E-03	8.43E-05	5.14E-05	1.56E-06	2.15E-04	9.20E-06	1.31E-04	3.80E-04	3.80E-04	2.28E-05	0.00E+00	2.97E-04	7.49E-04	1.51E-04	6.93E-05	8.75E-05	
553417.22_4171431.6	553417.22	4171431.6	1.5	5.80E-05	4.21E-04	4.17E-06	4.81E-05	1.47E-05	1.42E-04	6.32E-05	2.17E-04	4.07E-04	2.17E-07	9.06E-03	8.15E-05	4.93E-05	1.51E-06	2.10E-04	8.91E-06	1.28E-04	3.73E-04	3.72E-04	2.22E-05	0.00E+00	2.90E-04	7.34E-04	1.48E-04	6.84E-05	8.65E-05	
553437.22_4171431.6	553437.22	4171431.6	1.5	5.64E-05	4.07E-04	4.01E-06	4.70E-05	1.43E-05	1.41E-04	6.27E-05	2.08E-04	3.89E-04	2.08E-07	8.54E-03	7.92E-05	4.76E-05	1.47E-06	2.06E-04	8.67E-06	1.26E-04	3.67E-04	3.64E-04	2.16E-05	0.00E+00	2.84E-04	7.20E-04	1.45E-04	6.77E-05	8.55E-05	
553457.22_4171431.6	553457.22	4171431.6	1.5	5.50E-05	3.95E-04	3.86E-06	4.61E-05	1.39E-05	1.40E-04	6.24E-05	1.98E-04	3.73E-04	1.99E-07	7.98E-03	7.72E-05	4.61E-05	1.43E-06	2.03E-04	8.46E-06	1.25E-04	3.62E-04	3.60E-04	2.11E-05	0.00E+00	2.78E-04	7.09E-04	1.43E-04	6.70E-05	8.47E-05	
553477.22_4171431.6	553477.22	4171431.6	1.5	5.39E-05	3.85E-04	3.74E-06	4.52E-05	1.36E-05	1.40E-04	6.22E-05	1.90E-04	3.57E-04	1.91E-07	7.46E-03	7.55E-05	4.47E-05	1.40E-06	2.01E-04	8.30E-06	1.23E-04	3.57E-04	3.55E-04	2.07E-05	0.00E+00	2.73E-04	6.99E-04	1.41E-04	6.64E-05	8.39E-05	
553497.22_4171431.6	553497.22	4171431.6	1.5	5.29E-05	3.75E-04	3.62E-06	4.43E-05	1.33E-05	1.39E-04	6.20E-05	1.83E-04	3.43E-04	1.83E-07	7.03E-03	7.38E-05	4.35E-05	1.37E-06	1.99E-04	8.15E-06	1.22E-04	3.52E-04	3.50E-04	2.03E-05	0.00E+00	2.69E-04	6.89E-04	1.38E-04	6.59E-05	8.32E-05	
553517.22_4171431.6	553517.22	4171431.6	1.5	5.21E-05	3.66E-04	3.51E-06	4.34E-05	1.30E-05	1.38E-04	6.17E-05	1.76E-04	3.29E-04	1.75E-07	6.70E-03	7.22E-05	4.23E-05	1.34E-06	1.97E-04	8.00E-06	1.22E-04	3.48E-04	3.45E-04	1.99E-05	0.00E+00	2.64E-04	6.80E-04	1.36E-04	6.53E-05	8.26E-05	
553537.22_4171431.6	553537.22	4171431.6	1.5	5.13E-05	3.58E-04	3.41E-06	4.29E-05	1.27E-05	1.38E-04	6.14E-05	1.68E-04	3.16E-04	1.68E-07	6.45E-03	7.06E-05	4.11E-05	1.31E-06	1.97E-04	7.92E-06	1.21E-04	3.44E-04	3.40E-04	1.95E-05	0.00E+00	2.60E-04	6.72E-04	1.35E-04	6.48E-05	8.19E-05	
553557.22_4171431.6	553557.22	4171431.6	1.5	5.07E-05	3.51E-04	3.31E-06	4.23E-05	1.25E-05	1.37E-04	6.12E-05	1.61E-04	3.03E-04	1.62E-07	6.26E-03	6.90E-05	4.00E-05	1.28E-06	1.97E-04	7.83E-06	1.21E-04	3.41E-04	3.36E-04	1.92E-05	0.00E+00	2.57E-04	6.64E-04	1.33E-04	6.44E-05	8.14E-05	
553577.22_4171431.6	553577.22	4171431.6	1.5	5.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	onstruction	onstruction	onstruction	oundConst	oundConstruction	onstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553837.22_4171451.6	553837.22	4171451.6	1.5	4.75E-05	2.99E-04	2.58E-06	3.87E-05	1.08E-05	1.39E-04	6.26E-05	9.44E-05	1.77E-04	9.43E-08	5.22E-03	4.66E-05	2.66E-05	8.64E-07	2.04E-04	7.41E-06	1.27E-04	3.11E-04	3.03E-04	1.64E-05	0.00E+00	2.26E-04	6.00E-04	1.19E-04	6.10E-05	7.70E-05
553857.22_4171451.6	553857.22	4171451.6	1.5	4.74E-05	2.97E-04	2.55E-06	3.83E-05	1.07E-05	1.40E-04	6.29E-05	9.16E-05	1.71E-04	9.15E-08	5.09E-03	4.56E-05	2.60E-05	8.45E-07	2.05E-04	7.40E-06	1.27E-04	3.09E-04	3.01E-04	1.63E-05	0.00E+00	2.24E-04	5.96E-04	1.18E-04	6.07E-05	7.67E-05
553877.22_4171451.6	553877.22	4171451.6	1.5	4.74E-05	2.96E-04	2.53E-06	3.79E-05	1.05E-05	1.40E-04	6.32E-05	8.89E-05	1.66E-04	8.88E-08	4.97E-03	4.48E-05	2.55E-05	8.30E-07	2.06E-04	7.40E-06	1.28E-04	3.08E-04	2.99E-04	1.62E-05	0.00E+00	2.23E-04	5.93E-04	1.17E-04	6.04E-05	7.64E-05
553897.22_4171451.6	553897.22	4171451.6	1.5	4.74E-05	2.95E-04	2.51E-06	3.73E-05	1.04E-05	1.41E-04	6.35E-05	8.63E-05	1.61E-04	8.62E-08	4.84E-03	4.42E-05	2.51E-05	8.18E-07	2.07E-04	7.41E-06	1.28E-04	3.06E-04	2.97E-04	1.60E-05	0.00E+00	2.21E-04	5.89E-04	1.16E-04	6.02E-05	7.61E-05
553917.22_4171451.6	553917.22	4171451.6	1.5	4.74E-05	2.94E-04	2.48E-06	3.67E-05	1.02E-05	1.41E-04	6.38E-05	8.39E-05	1.57E-04	8.37E-08	4.72E-03	4.37E-05	2.47E-05	8.06E-07	2.08E-04	7.41E-06	1.29E-04	3.04E-04	2.95E-04	1.59E-05	0.00E+00	2.19E-04	5.85E-04	1.16E-04	5.99E-05	7.57E-05
553937.22_4171451.6	553937.22	4171451.6	1.5	4.75E-05	2.93E-04	2.46E-06	3.61E-05	1.00E-05	1.42E-04	6.41E-05	8.15E-05	1.52E-04	8.13E-08	4.59E-03	4.33E-05	2.44E-05	8.03E-07	2.09E-04	7.42E-06	1.30E-04	3.02E-04	2.94E-04	1.58E-05	0.00E+00	2.18E-04	5.82E-04	1.15E-04	5.96E-05	7.54E-05
553957.22_4171451.6	553957.22	4171451.6	1.5	4.76E-05	2.92E-04	2.44E-06	3.53E-05	9.82E-06	1.43E-04	6.44E-05	7.93E-05	1.48E-04	7.91E-08	4.47E-03	4.31E-05	2.42E-05	7.98E-07	2.10E-04	7.44E-06	1.31E-04	3.00E-04	2.92E-04	1.56E-05	0.00E+00	2.16E-04	5.78E-04	1.14E-04	5.93E-05	7.50E-05
553977.22_4171451.6	553977.22	4171451.6	1.5	4.77E-05	2.91E-04	2.42E-06	3.46E-05	9.61E-06	1.43E-04	6.47E-05	7.71E-05	1.44E-04	7.69E-08	4.35E-03	4.29E-05	2.40E-05	7.96E-07	2.11E-04	7.46E-06	1.31E-04	2.98E-04	2.90E-04	1.55E-05	0.00E+00	2.14E-04	5.74E-04	1.13E-04	5.90E-05	7.45E-05
553997.22_4171451.6	553997.22	4171451.6	1.5	4.78E-05	2.90E-04	2.39E-06	3.39E-05	9.41E-06	1.44E-04	6.50E-05	7.50E-05	1.40E-04	7.48E-08	4.22E-03	4.26E-05	2.37E-05	7.94E-07	2.12E-04	7.48E-06	1.32E-04	2.96E-04	2.87E-04	1.54E-05	0.00E+00	2.13E-04	5.70E-04	1.12E-04	5.86E-05	7.41E-05
554017.22_4171451.6	554017.22	4171451.6	1.5	4.78E-05	2.89E-04	2.39E-06	3.29E-05	9.16E-06	1.45E-04	6.53E-05	7.30E-05	1.36E-04	7.28E-08	4.10E-03	4.29E-05	2.37E-05	7.96E-07	2.14E-04	7.49E-06	1.33E-04	2.94E-04	2.85E-04	1.52E-05	0.00E+00	2.11E-04	5.65E-04	1.11E-04	5.82E-05	7.35E-05
554037.22_4171451.6	554037.22	4171451.6	1.5	4.81E-05	2.88E-04	2.37E-06	3.22E-05	8.95E-06	1.45E-04	6.57E-05	7.11E-05	1.33E-04	7.09E-08	3.99E-03	4.31E-05	2.37E-05	7.99E-07	2.15E-04	7.53E-06	1.34E-04	2.92E-04	2.83E-04	1.51E-05	0.00E+00	2.09E-04	5.61E-04	1.11E-04	5.79E-05	7.32E-05
552197.22_4171471.6	552197.22	4171471.6	1.5	1.28E-04	5.72E-04	4.44E-06	9.73E-05	2.54E-05	3.75E-04	1.70E-04	2.83E-04	5.43E-04	2.88E-07	1.37E-03	1.14E-04	5.64E-05	2.13E-06	6.12E-04	2.02E-05	3.83E-04	9.24E-04	8.83E-04	4.43E-05	0.00E+00	6.36E-04	1.76E-03	3.41E-04	1.90E-04	2.40E-04
552217.22_4171471.6	552217.22	4171471.6	1.5	1.28E-04	5.65E-04	4.42E-06	9.66E-05	2.52E-05	3.53E-04	1.60E-04	2.97E-04	5.70E-04	3.02E-07	1.40E-03	1.16E-04	5.72E-05	2.16E-06	6.10E-04	2.01E-05	3.81E-04	9.14E-04	8.73E-04	4.39E-05	0.00E+00	6.29E-04	1.74E-03	3.38E-04	1.87E-04	2.37E-04
552237.22_4171471.6	552237.22	4171471.6	1.5	1.28E-04	5.60E-04	4.41E-06	9.60E-05	2.50E-05	3.33E-04	1.51E-04	3.15E-04	6.04E-04	3.20E-07	1.44E-03	1.18E-04	5.82E-05	2.19E-06	6.08E-04	2.01E-05	3.80E-04	9.03E-04	8.63E-04	4.35E-05	0.00E+00	6.23E-04	1.72E-03	3.34E-04	1.85E-04	2.33E-04
552257.22_4171471.6	552257.22	4171471.6	1.5	1.29E-04	5.66E-04	4.50E-06	9.63E-05	2.53E-05	3.18E-04	1.44E-04	3.46E-04	6.64E-04	3.52E-07	1.48E-03	1.22E-04	6.02E-05	2.26E-06	6.14E-04	2.04E-05	3.84E-04	9.00E-04	8.61E-04	4.35E-05	0.00E+00	6.22E-04	1.71E-03	3.33E-04	1.84E-04	2.32E-04
552277.22_4171471.6	552277.22	4171471.6	1.5	1.33E-04	5.73E-04	4.58E-06	9.66E-05	2.55E-05	3.04E-04	1.38E-04	3.79E-04	7.27E-04	3.86E-07	1.52E-03	1.25E-04	6.19E-05	2.31E-06	6.32E-04	2.10E-05	3.95E-04	8.97E-04	8.58E-04	4.35E-05	0.00E+00	6.21E-04	1.71E-03	3.32E-04	1.83E-04	2.31E-04
552297.22_4171471.6	552297.22	4171471.6	1.5	1.35E-04	5.82E-04	4.68E-06	9.71E-05	2.56E-05	2.92E-04	1.32E-04	4.31E-04	8.28E-04	4.39E-07	1.56E-03	1.27E-04	6.35E-05	2.37E-06	6.37E-04	2.12E-05	3.98E-04	8.93E-04	8.56E-04	4.35E-05	0.00E+00	6.20E-04	1.70E-03	3.32E-04	1.82E-04	2.30E-04
552317.22_4171471.6	552317.22	4171471.6	1.5	1.36E-04	5.85E-04	4.74E-06	9.77E-05	2.59E-05	2.80E-04	1.27E-04	4.68E-04	8.99E-04	4.76E-07	1.60E-03	1.30E-04	6.51E-05	2.42E-06	6.41E-04	2.15E-05	4.02E-04	8.88E-04	8.53E-04	4.35E-05	0.00E+00	6.18E-04	1.69E-03	3.30E-04	1.80E-04	2.28E-04
552337.22_4171471.6	552337.22	4171471.6	1.5	1.39E-04	5.92E-04	4.83E-06	9.86E-05	2.62E-05	2.76E-04	1.25E-04	5.11E-04	9.82E-04	5.20E-07	1.64E-03	1.33E-04	6.69E-05	2.48E-06	6.52E-04	2.18E-05	4.07E-04	8.83E-04	8.47E-04	4.34E-05	0.00E+00	6.16E-04	1.68E-03	3.28E-04	1.79E-04	2.26E-04
552357.22_4171471.6	552357.22	4171471.6	1.5	1.41E-04	5.95E-04	4.90E-06	9.96E-05	2.65E-05	2.67E-04	1.20E-04	5.55E-04	1.07E-03	5.66E-07	1.69E-03	1.37E-04	6.87E-05	2.54E-06	6.62E-04	2.22E-05	4.14E-04	8.77E-04	8.42E-04	4.33E-05	0.00E+00	6.13E-04	1.67E-03	3.27E-04	1.78E-04	2.24E-04
552377.22_4171471.6	552377.22	4171471.6	1.5	1.44E-04	5.96E-04	4.95E-06	1.01E-04	2.69E-05	2.59E-04	1.17E-04	6.03E-04	1.16E-03	6.14E-07	1.74E-03	1.40E-04	7.06E-05	2.60E-06	6.73E-04	2.26E-05	4.20E-04	8.72E-04	8.38E-04	4.32E-05	0.00E+00	6.11E-04	1.66E-03	3.25E-04	1.76E-04	2.22E-04
552397.22_4171471.6	552397.22	4171471.6	1.5	1.47E-04	5.98E-04	5.02E-06	1.02E-04	2.73E-05	2.53E-04	1.14E-04	6.58E-04	1.27E-03	6.71E-07	1.79E-03	1.44E-04	7.26E-05	2.67E-06	6.87E-04	2.31E-05	4.29E-04	8.68E-04	8.35E-04	4.33E-05	0.00E+00	6.10E-04	1.66E-03	3.24E-04	1.75E-04	2.21E-04
552417.22_4171471.6	552417.22	4171471.6	1.5	1.50E-04	5.98E-04	5.07E-06	1.03E-04	2.76E-05	2.47E-04	1.12E-04	7.16E-04	1.38E-03	7.31E-07	1.85E-03	1.47E-04	7.45E-05	2.73E-06	7.00E-04	2.36E-05	4.37E-04	8.63E-04	8.31E-04	4.33E-05	0.00E+00	6.08E-04	1.65E-03	3.23E-04	1.73E-04	2.19E-04
552437.22_4171471.6	552437.22	4171471.6	1.5	1.53E-04	5.94E-04	5.11E-06	1.05E-04	2.82E-05	2.41E-04	1.08E-04	7.80E-04	1.50E-03	7.96E-07	1.91E-03	1.49E-04	7.62E-05	2.78E-06	7.11E-04	2.41E-05	4.44E-04	8.58E-04	8.27E-04	4.32E-05	0.00E+00	6.06E-04	1.64E-03	3.22E-04	1.72E-04	2.17E-04
552457.22_4171471.6	552457.22	4171471.6	1.5	1.56E-04	5.91E-04	5.15E-06	1.06E-04	2.87E-05	2.36E-04	1.06E-04	8.57E-04	1.65E-03	8.74E-07	1.98E-03	1.52E-04	7.78E-05	2.82E-06	7.22E-04	2.45E-05	4.51E-04	8.53E-04	8.24E-04	4.32E-05	0.00E+00	6.05E-04	1.63E-03	3.21E-04	1.71E-04	2.16E-04
552477.22_4171471.6	552477.22	4171471.6	1.5	1.58E-04	5.90E-04	5.21E-06	1.08E-04	2.93E-05	2.32E-04	1.04E-04	9.53E-04	1.84E-03	9.73E-07	2.05E-03	1.54E-04	7.95E-05	2.87E-06	7.31E-04	2.49E-05	4.56E-04	8.49E-04	8.21E-04	4.33E-05	0.00E+00	6.04E-04	1.63E-03	3.20E-04	1.69E-04	2.14E-04
552497.22_4171471.6	552497.22	4171471.6	1.5	1.61E-04	5.94E-04	5.31E-06	1.10E-04	2.98E-05	2.28E-04	1.02E-04	1.05E-03	2.07E-03	1.08E-06	2.13E-03	1.57E-04	8.13E-05	2.91E-06	7.39E-04	2.52E-05	4.61E-04	8.44E-04	8.18E-04	4.35E-05	0.00E+00	6.04E-04	1.62E-03	3.19E-04	1.68E-04	2.12E-04
552517.22_4171471.6	552517.22	4171471.6	1.5	1.62E-04	5.96E-04	5.42E-06	1.12E-04	3.05E-05	2.25E-04	1.01E-04	1.22E-03	2.36E-03	1.25E-06	2.21E-03	1.59E-04	8.31E-05	2.95E-06	7.42E-04	2.55E-05	4.63E-04	8.42E-04	8.17E-04	4.36E-05	0.00E+00	6.05E-04	1.62E-03	3.19E-04	1.67E-04	2.11E-04
552537.22_4171471.6	552537.22	4171471.6	1.5	1.62E-04	5.98E-04	5.52E-06	1.14E-04	3.12E-05	2.21E-04	9.89E-05	1.39E-03	2.69E-03	1.42E-06	2.30E-03	1.60E-04	8.43E-05	2.97E-06	7.37E-04	2.55E-05	4.59E-04	8.38E-04	8.14E-04	4.37E-05	0.00E+00	6.04E-04	1.61E-03	3.18E-04	1.65E-04	2.09E-04
552557.22_4171471.6	552557.22	4171471.6	1.5	1.62E-04	6.06E-04	5.67E-06	1.16E-04	3.19E-05	2.18E-04	9.74E-05	1.60E-03	3.09E-03	1.63E-06	2.40E-03	1.61E-04	8.58E-05	2.98E-06	7.27E-04	2.53E-05	4.53E-04	8.34E-04	8.11E-04	4.39E-05	0.00E+00	6.04E-04	1.61E-03	3.18E-04	1.64E-04	2.07E-04
552577.22_4171471.6	552577.22	4171471.6	1.5	1.59E-04	6.15E-04	5.83E-06	1.18E-04	3.27E-05	2.15E-04	9.59E-05	1.84E-03	3.55E-03	1.88E-06	2.51E-03	1.61E-04	8.70E-05	2.99E-06	7.09E-04	2.49E-05	4.41E-04	8.30E-04	8.09E-04	4.41E-05	0.00E+00	6.04E-04	1.60E-03	3.17E-04	1.62E-04	2.05E-04
552597.22_4171471.6	552597.22	4171471.6	1.5	1.56E-04	6.30E-04	6.05E-06	1.21E-04	3.35E-05	2.12E-04	9.46E-05	2.11E-03	4.09E-03	2.16E-06	2.61E-03	1.62E-04	8.85E-05	3.00E-06	6.89E-04	2.45E-05	4.27E-04	8.26E-04	8.07E-04	4.44E-05	0.00E+00	6.05E-04	1.60E-03	3.17E-04	1.61E-04	2.04E-04
552617.22_4171471.6	552617.22	4171471.6	1.5	1.53E-04	6.49E-04	6.32E-06	1.23E-04	3.42E-05	2.11E-04	9.35E-05	2.42E-03	4.67E-03	2.47E-06	2.76E-03	1.63E-04	9.03E-05	3.02E-06	6.59E-04	2.38E-05	4.09E-04	8.23E-04	8.06E-04	4.48E-05	0.00E+00	6.07E-04	1.59E-03	3.17E-04	1.59E-04	2.00E-04
552637.22_4171471.6	552637.22	4171471.6	1.5	1.48E-04	6.71E-04	6.60E-06	1.25E-04	3.50E-05	2.09E-04	9.24E-05	2.72E-03	5.28E-03	2.79E-06	2.90E-03	1.63E-04	9.21E-05	3.03E-06	6.26E-04	2.31E-05	3.88E-04	8.19E-04	8.04E-04	4.51E-05	0.00E+00	6.09E-04	1.59E-03	3.17E-04	1.57E-04	1.98E-04
552657.22_4171471.6	552657.22	4171471.6	1.5	1.26E-04	6.02E-04	5.92E-06	1.20E-04	3.33E-05	1.94E-04	8.58E-05	2.05E-03	3.96E-03	2.09E-06	2.89E-03	1.46E-04	8.24E-05	2.71E-06	5.28E-04	1.97E-05	3.27E-04	7.71E-04	7.56E-04	4.21E-05	0.00E+00	5.70E-04	1.49E-03	2.97E-04	1.48E-04	1.88E-04
552677.22_4171471.6	552677.22	4171471.6	1.5	1.21E-04	6.24E-04	6.19E-06	1.20E-04	3.17E-05	1.91E-04	8.44E-05	2.08E-03	4.02E-03	2.12E-06	3.02E-03	1.46E-04	8.35E-05	2.70E-06	4.91E-04	1.87E-05	3.04E-04	7.64E-04	7.51E-04	4.23E-05	0.00E+00	5.69E-04	1.48E-03	2.96E-04	1.46E-04	1.84E-04
552697.22_4171471.6	552697.22	4171471.6	1.5	1.24E-04	6.97E-04	7.03E-06	1.25E-04	3.56E-05	1.95E-04	8.60E-05	2.58E-03	4.98E-03	2.64E-06	3.32E-03	1.56E-04	9.15E-05	2.88E-06	4.83E-04	1.91E-05	2.98E-04	7.84E-04	7.75E-04	4.45E-05	0.00E+00	5.93E-04	1.53E-03	3.06E-04	1.48E-04	1.86E-04
552717.22_4171471.6	552717.22	4171471.6	1.5	1.33E-04	8.27E-04	8.53E-06	1.30E-04	3.82E-05	2.05E-04	8.99E-05	3.44E-03	6.65E-03	3.52E-06	3.63E-03	1.76E-04	1.07E-04	3.26E-06	4.91E-04	2.05E-05	3.01E-04	8.14E-04	8.03E-04	4.83E-05	0.00E+00	6.32E-04	1.60E-03	3.23E-04	1.49E-04	1.89E-04
552737.22_4171471.6	552737.22	4171471.6	1.5	1.33E-04	9.02E-04	9.42E-06	1.32E-04	3.95E-05	2.07E-04	9.00E-05	3.17E-03	6.12E-03	3.24E-06	3.85E-03	1.86E-04	1.15E-04	3.44E-06	4.66E-04	2.04E-05	2.85E-04	8.18E-04	8.23E-04	5.00E-05	0.00E+00	6.46E-04	1.62E-03	3.29E-04	1.47E-04	1.86E-04
552757.22_4171471.6	552757.22	4171471.6	1.5	1.35E-04	9.96E-04	1.05E-05	1.33E-04	4.09E-05	2.09E-04	9.04E-05	2.78E-03	5.36E-03	2.83E-06	4.09E-03	1.99E-04	1.26E-04	3.68E-06	4.45E-04	2.06E-05	2.71E-04	8.25E-04	8.37E-04	5.23E-05	0.00E+00	6.66E-04	1.64E-03	3.36E-04	1.45E-04	1.83E-04
552777.22_4171471.6	552777.22	4171471.6	1.5	1.40E-04	1.12E-03	1.20E-05	1.36E-04	4.25E-05	2.12E-04	9.31E-05	2.58E-03	4.96E-03	2.62E-06	4.36E-03	2.17E-04	1.40E-04	4.01E-06	4.29E-04	2.09E-05	2.59E-04	8.32E-04	8.56E-04	5.52E-05	0.00E+00	6.92E-04	1.68E-03	3.46E-04	1.43E-04	1.80E-04
552797.22_4171471.6	552797.22	4171471.6	1.5	1.47E-04	1.27E-03	1.38E-05	1.38E-04	4.52E-05	2.17E-04	9.21E-05	2.00E-03	3.83E-03	2.03E-06	4.66E-03	2.42E-04	1.59E-04	4.47E-06	4.18E-04	2.22E-05	2.50E-04	8.52E-04	8.84E-04	5.91E-05	0.00E+00	7.27E-04	1.73E-03	3.59E-04	1.40E-04	1.77E-04
552817.22_4171471.6	552817.22	4171471.6	1.5	1.64E-04	1.54E-03	1.70E-05	1.44E-04	4.95E-05	2.26E-04	9.46E-05	1.72E-03	3.28E-03	1.74E-06	4.97E-03	2.86E-04	1.93E-04	5.28E-06	4.16E-04	2.45E-05	2.45E-04	8.87E-04	9.37E-04	6.59E-05	0.00E+00	7.91E-04	1.82E-03	3.85E-04	1.37E-04	1.74E-04
552837.22_4171471.6	552837.22	4171471.6	1.5	1.87E-04	1.90E-03	2.12E-05	1.53E-04	5.56E-05	2.38E-04	9.78E-05	1.46E-03	2.76E-03	1.47E-06	5.35E-03	3.45E-04	2.37E-04	6.38E-06	4.19E-04	2.78E-05	2.43E-04	9.36E-04	1.01E-03	7.52E-05	0.00E+00	8.78E-04	1.96E-03	4.20E-04	1.34E-04	1.70E-04
552857.22_4171471.6	552857.22	4171471.6	1.5	2.18E-04	2.37E-03	2.67E-05	1.66E-04	6.38E-05	2.53E-04	1.02E-04	1.25E-03	2.31E-03	1.24E-06	5.82E-03	4.24E-04	2.96E-04	7.82E-06	4.26E-04	3.21E-05	2.42E-04	1.01E-03	1.11E-03	8.76E-05	0.00E+00	9.95E-04	2.14E-03	4.67E-04	1.31E-04	1.66E-04
552877.22_4171471.6	552877.22	4171471.6	1.5	2.64E-04	3.06E-03	3.48E-05	1.86E-04	7.62E-05	2.76E-04	1.08E-04	1.10E-03	1.99E-03	1.07E-06	6.38E-03	5.40E-04	3.82E-04	9.96E-06	4.43E-04	3.87E-05	2.44E-04	1.11E-03	1.26E-03	1.06E-04	0.00E+00	1.17E-03	2.43E-03	5.39E-04	1.28E-04	1.62E-04
552897.22_4171471.6	552897.22	4171471.6	1.5	2.18E-04	2.41E-03	2.73E-05	1.60E-04	6.30E-05	2.51E-04	1.01E-04	9.24E-04	1.68E-03	9.03E-07	6.61E-03	4.30E-04	3.01E-04	7.93E-06	4.10E-04	3.21E-05	2.31E-04	9.84E-04	1.09E-03	8.76E-05	0.00E+00	9.89E-04	2.11E-03	4.62E-04	1.25E-04	1.58E-04
552917.22_4171471.6	552917.22	4171471.6	1.5	2.59E-04	3.02E-03	3.44E-05	1.78E-04	7.38E-05	2.71E-04	1.06E-04	8.59E-04	1.52E-03	8.25E-07	7.21E-03	5.32E-04	3.77E-04	9.82E-06	4.26E-04	3.79E-05	2.34E-04	1.08E-03	1.23E-03	1.04E-04	0.00E+00	1.14E-03	2.35E-03	5.24E-04	1.21E-04	1.53E-04
552937.22_4171471.6	552937.22	4171471.6	1.5	2.46E-04	2.85E-03	3.24E-05	1.68E-04	6.96E-05	2.60E-04	1.04E-04	7.83E-04	1.38E-03	7.49E-07	7.62E-03	5.03E-04	3.55E-04	9.27E-06	4.14E-04	3.61E-05	2.21E-04	1.03E-03	1.17E-03	9.83E-05	0.00E+00	1.09E-03	2.25E-03	5.00E-04	1.18E-04	1.49E-04
552957.22_4171471.6	552957.22	4171471.6	1.5	2.29E-04	2.62E-03	2.97E-05	1.57E-04	6.44E-05	2.52E-04	9.98E-05	7.09E-04	1.25E-03	6.79E-07	8.06E-03	4.63E-04	3.26E-04	8.54E-06	3.98E-04	3.38E-05	2.21E-04	9.73E-04	1.01E-03	9.13E-05	0.00E+00	1.04E-03	2.15E-03	4.88E-04	1.14E-04	1.45E-04
552977.22_4171471.6	552977.22	4171471.6	1.5	2.36E-04	2.74E-03	3.11E-05	1.57E-04	6.58E-05	2.54E-04	9.97E-05	6.68E-04	1.16E-03	6.34E-07	8.70E-03	4.82E-04	3.40E-04	8.88E-06	3.96E-04	3.45E-05	2.18E-04	9.77E-04	1.11E-03	9.38E-05	0.00E+00	1.03E-03	2.14E-03	4.76E-04	1.11E-04	1.40E-04
552997.22_4171471.6	552997.22	4171471.6	1.5	2.72E-04	3.27E-03	3.74E-05	1.73E-04	7.54E-05	2.70E-04	1.04E-04	6.55E-04	1.11E-03	6.10E-07	9.50E-03	5.72E-04	4.07E-04	1.06E-05	4.11E-04	3.97E-05	2.21E-04	1.06E-03	1.23E-03	1.08E-04	0.00E+00	1.17E-03	2.35E-03	5.30E-04	1.08E-04	1.36E-04
553017.22_4171471.6	553017.22	4171471.6	1.5	2.70E-04	3.26E-03	3.72E-05	1.69E-04	7.43E-05	2.67E-04	1.03E-04	6.26E-04	1.06E-03	5.80E-07	1.02E-02	5.69E-04	4.05E-04	1.05E-05	4.06E-04	3.94E-05	2.18E-04	1.04E-03	1.21E-03	1.07E-04	0.00E+00	1.15E-03	2.31E-03	5.23E-04	1.05E-04	1.32E-04
553037.22_4171471.6	553037.22	4171471.6	1.5	2.68E-04	3.24E-03	3.68E-05	1.66E-04	7.32E-05	2.64E-04	9.98E-05	5.47E-04	9.34E-04	5.12E-07	1.11E-02	5.65E-04	4.03E-04	1.04E-05	4.02E-04	3.90E-05	2.18E-04	1.03E-03	1.20E-03	1.05E-04	0.00E+00	1.13E-03	2.28E-03	5.17E-04	1.02E-04	1.28E-04
553057.22_4171471.6	553057.22	4171471.6	1.5	2.10E-04	2.43E-03	2.75E-05	1.36E-04	5.73E-05	2.33E-04	9.21E-05	5.22E-04	8.98E-04	4.91E-07	1.16E-02	4.26E-04	3.01E-04	7.87E-06	3.64E-04	3.09E-05	2.02E-04	8.65E-04	9.84E-04	8.28E-05	0.00E+00	9.14E-04	1.89E-03	4.20E-04	9.87E-05	1.25E-04
553077.22_4171471.6	553077.22	4171471.6	1.5	1.70E-04	1.85E-03	2.08E-05	1.14E-04	4.59E-05	2.10E-04	8.54E-05	4.67E-04	8.21E-04	4.46E-07	1.24E-02	3.28E-04	2.29E-04	6.06E-06	3.37E-04	2.51E-05	1.92E-04	7.51E-04	8.34E-04	6.65E-05	0.00E+00	7.52E-04	1.61E-03	3.52E-04	9.59E-05	1.21E-04
553097.22_4171471.6	553097.22	4171471.6	1.5	1.45E-04	1.50E-03	1.67E-05	1.00E-04	3.88E-05	1.96E-04	8.10E-05	4.28E-04	7.62E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	ConstructLo	ConstructLo	ConstructLo	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4171491.6	1.5	6.86E-05	5.05E-04	5.11E-06	5.48E-05	1.72E-05	1.53E-04	6.74E-05	1.99E-04	3.68E-04	1.97E-07	1.92E-02	9.63E-05	5.97E-05	1.78E-06	2.40E-04	1.05E-05	1.47E-04	4.15E-04	4.18E-04	2.55E-05	0.00E+00	3.29E-04	8.22E-04	1.67E-04	7.44E-05	9.41E-05	
553357.22	553357.22	4171491.6	1.5	6.58E-05	4.82E-04	4.84E-06	5.33E-05	1.66E-05	1.51E-04	6.68E-05	1.91E-04	3.53E-04	1.89E-07	1.84E-02	9.22E-05	5.67E-05	1.71E-06	2.33E-04	1.01E-05	1.42E-04	4.06E-04	4.08E-04	2.47E-05	0.00E+00	3.20E-04	8.02E-04	1.63E-04	7.34E-05	9.27E-05	
553377.22	553377.22	4171491.6	1.5	6.31E-05	4.60E-04	4.59E-06	5.18E-05	1.60E-05	1.49E-04	6.61E-05	1.83E-04	3.39E-04	1.81E-07	1.74E-02	8.76E-05	5.36E-05	1.62E-06	2.26E-04	9.68E-06	1.38E-04	3.97E-04	3.98E-04	2.39E-05	0.00E+00	3.10E-04	7.83E-04	1.58E-04	7.23E-05	9.14E-05	
553397.22	553397.22	4171491.6	1.5	6.09E-05	4.43E-04	4.38E-06	5.05E-05	1.55E-05	1.48E-04	6.55E-05	1.75E-04	3.26E-04	1.74E-07	1.65E-02	8.46E-05	5.14E-05	1.57E-06	2.21E-04	9.35E-06	1.35E-04	3.90E-04	3.89E-04	2.32E-05	0.00E+00	3.03E-04	7.67E-04	1.55E-04	7.14E-05	9.03E-05	
553417.22	553417.22	4171491.6	1.5	5.90E-05	4.27E-04	4.19E-06	4.98E-05	1.51E-05	1.46E-04	6.49E-05	1.68E-04	3.15E-04	1.68E-07	1.55E-02	8.21E-05	4.94E-05	1.52E-06	2.16E-04	9.05E-06	1.32E-04	3.82E-04	3.81E-04	2.25E-05	0.00E+00	2.95E-04	7.51E-04	1.51E-04	7.05E-05	8.91E-05	
553437.22	553437.22	4171491.6	1.5	5.76E-05	4.14E-04	4.03E-06	4.83E-05	1.46E-05	1.45E-04	6.45E-05	1.63E-04	3.03E-04	1.62E-07	1.46E-02	8.02E-05	4.79E-05	1.48E-06	2.13E-04	8.86E-06	1.31E-04	3.77E-04	3.75E-04	2.20E-05	0.00E+00	2.90E-04	7.40E-04	1.49E-04	6.99E-05	8.84E-05	
553457.22	553457.22	4171491.6	1.5	5.66E-05	4.05E-04	3.92E-06	4.75E-05	1.43E-05	1.44E-04	6.43E-05	1.58E-04	2.93E-04	1.57E-07	1.37E-02	7.87E-05	4.66E-05	1.46E-06	2.12E-04	8.72E-06	1.30E-04	3.73E-04	3.70E-04	2.16E-05	0.00E+00	2.85E-04	7.30E-04	1.47E-04	6.94E-05	8.78E-05	
553477.22	553477.22	4171491.6	1.5	5.69E-05	4.02E-04	3.85E-06	4.69E-05	1.40E-05	1.46E-04	6.51E-05	1.54E-04	2.87E-04	1.53E-07	1.27E-02	7.75E-05	4.57E-05	1.43E-06	2.16E-04	8.76E-06	1.33E-04	3.72E-04	3.69E-04	2.14E-05	0.00E+00	2.83E-04	7.27E-04	1.46E-04	6.95E-05	8.79E-05	
553497.22	553497.22	4171491.6	1.5	5.63E-05	3.94E-04	3.75E-06	4.61E-05	1.37E-05	1.46E-04	6.56E-05	1.50E-04	2.79E-04	1.49E-07	1.17E-02	7.60E-05	4.46E-05	1.41E-06	2.15E-04	8.68E-06	1.35E-04	3.70E-04	3.66E-04	2.10E-05	0.00E+00	2.80E-04	7.20E-04	1.44E-04	6.91E-05	8.74E-05	
553517.22	553517.22	4171491.6	1.5	5.54E-05	3.85E-04	3.64E-06	4.54E-05	1.35E-05	1.45E-04	6.47E-05	1.44E-04	2.69E-04	1.44E-07	1.08E-02	7.42E-05	4.32E-05	1.38E-06	2.15E-04	8.56E-06	1.32E-04	3.64E-04	3.60E-04	2.07E-05	0.00E+00	2.75E-04	7.10E-04	1.42E-04	6.86E-05	8.67E-05	
553537.22	553537.22	4171491.6	1.5	5.49E-05	3.78E-04	3.54E-06	4.46E-05	1.32E-05	1.45E-04	6.46E-05	1.40E-04	2.61E-04	1.39E-07	1.01E-02	7.26E-05	4.21E-05	1.35E-06	2.15E-04	8.49E-06	1.32E-04	3.60E-04	3.56E-04	2.03E-05	0.00E+00	2.71E-04	7.02E-04	1.40E-04	6.82E-05	8.61E-05	
553557.22	553557.22	4171491.6	1.5	5.43E-05	3.70E-04	3.45E-06	4.40E-05	1.29E-05	1.44E-04	6.43E-05	1.35E-04	2.52E-04	1.35E-07	9.66E-03	7.09E-05	4.09E-05	1.31E-06	2.14E-04	8.40E-06	1.32E-04	3.57E-04	3.52E-04	2.00E-05	0.00E+00	2.68E-04	6.95E-04	1.39E-04	6.77E-05	8.56E-05	
553577.22	553577.22	4171491.6	1.5	5.38E-05	3.63E-04	3.36E-06	4.35E-05	1.27E-05	1.43E-04	6.41E-05	1.31E-04	2.43E-04	1.30E-07	9.27E-03	6.91E-05	3.97E-05	1.28E-06	2.14E-04	8.33E-06	1.32E-04	3.53E-04	3.48E-04	1.97E-05	0.00E+00	2.64E-04	6.87E-04	1.37E-04	6.73E-05	8.50E-05	
553597.22	553597.22	4171491.6	1.5	5.33E-05	3.57E-04	3.28E-06	4.31E-05	1.25E-05	1.42E-04	6.38E-05	1.26E-04	2.34E-04	1.26E-07	8.91E-03	6.73E-05	3.85E-05	1.25E-06	2.14E-04	8.27E-06	1.33E-04	3.50E-04	3.44E-04	1.94E-05	0.00E+00	2.61E-04	6.80E-04	1.36E-04	6.69E-05	8.46E-05	
553617.22	553617.22	4171491.6	1.5	5.29E-05	3.51E-04	3.20E-06	4.27E-05	1.24E-05	1.43E-04	6.39E-05	1.22E-04	2.28E-04	1.22E-07	8.64E-03	6.55E-05	3.74E-05	1.21E-06	2.14E-04	8.20E-06	1.33E-04	3.47E-04	3.41E-04	1.91E-05	0.00E+00	2.58E-04	6.74E-04	1.34E-04	6.65E-05	8.41E-05	
553637.22	553637.22	4171491.6	1.5	5.25E-05	3.45E-04	3.13E-06	4.24E-05	1.22E-05	1.42E-04	6.38E-05	1.18E-04	2.20E-04	1.18E-07	8.39E-03	6.36E-05	3.62E-05	1.18E-06	2.14E-04	8.14E-06	1.33E-04	3.44E-04	3.38E-04	1.89E-05	0.00E+00	2.55E-04	6.68E-04	1.33E-04	6.62E-05	8.37E-05	
553657.22	553657.22	4171491.6	1.5	5.20E-05	3.40E-04	3.07E-06	4.22E-05	1.21E-05	1.42E-04	6.37E-05	1.14E-04	2.13E-04	1.14E-07	8.17E-03	6.17E-05	3.51E-05	1.14E-06	2.14E-04	8.08E-06	1.33E-04	3.42E-04	3.35E-04	1.86E-05	0.00E+00	2.52E-04	6.62E-04	1.32E-04	6.59E-05	8.32E-05	
553677.22	553677.22	4171491.6	1.5	5.17E-05	3.36E-04	3.01E-06	4.20E-05	1.20E-05	1.41E-04	6.36E-05	1.11E-04	2.06E-04	1.10E-07	7.93E-03	5.98E-05	3.40E-05	1.11E-06	2.14E-04	8.04E-06	1.33E-04	3.39E-04	3.32E-04	1.84E-05	0.00E+00	2.50E-04	6.57E-04	1.30E-04	6.55E-05	8.28E-05	
553697.22	553697.22	4171491.6	1.5	5.13E-05	3.32E-04	2.95E-06	4.19E-05	1.19E-05	1.42E-04	6.38E-05	1.07E-04	1.99E-04	1.07E-07	7.72E-03	5.78E-05	3.29E-05	1.07E-06	2.14E-04	7.99E-06	1.33E-04	3.37E-04	3.29E-04	1.82E-05	0.00E+00	2.47E-04	6.51E-04	1.29E-04	6.52E-05	8.24E-05	
553717.22	553717.22	4171491.6	1.5	5.12E-05	3.29E-04	2.90E-06	4.17E-05	1.18E-05	1.42E-04	6.40E-05	1.04E-04	1.93E-04	1.03E-07	7.48E-03	5.60E-05	3.19E-05	1.04E-06	2.15E-04	7.96E-06	1.33E-04	3.35E-04	3.27E-04	1.80E-05	0.00E+00	2.45E-04	6.47E-04	1.28E-04	6.50E-05	8.21E-05	
553737.22	553737.22	4171491.6	1.5	5.10E-05	3.26E-04	2.86E-06	4.15E-05	1.17E-05	1.43E-04	6.43E-05	1.01E-04	1.88E-04	1.00E-07	7.24E-03	5.43E-05	3.09E-05	1.01E-06	2.16E-04	7.95E-06	1.34E-04	3.33E-04	3.25E-04	1.78E-05	0.00E+00	2.43E-04	6.43E-04	1.27E-04	6.47E-05	8.18E-05	
553757.22	553757.22	4171491.6	1.5	5.11E-05	3.24E-04	2.83E-06	4.13E-05	1.16E-05	1.44E-04	6.47E-05	9.79E-05	1.83E-04	9.75E-08	6.98E-03	5.27E-05	3.00E-05	9.77E-07	2.17E-04	7.96E-06	1.35E-04	3.31E-04	3.23E-04	1.76E-05	0.00E+00	2.41E-04	6.39E-04	1.26E-04	6.45E-05	8.15E-05	
553777.22	553777.22	4171491.6	1.5	5.07E-05	3.22E-04	2.79E-06	4.13E-05	1.15E-05	1.44E-04	6.51E-05	9.51E-05	1.77E-04	9.47E-08	6.68E-03	5.10E-05	2.91E-05	9.46E-07	2.17E-04	7.95E-06	1.34E-04	3.29E-04	3.19E-04	1.74E-05	0.00E+00	2.38E-04	6.32E-04	1.25E-04	6.43E-05	8.08E-05	
553797.22	553797.22	4171491.6	1.5	5.05E-05	3.19E-04	2.75E-06	4.04E-05	1.13E-05	1.45E-04	6.53E-05	9.22E-05	1.72E-04	9.19E-08	6.43E-03	4.95E-05	2.82E-05	9.18E-07	2.17E-04	7.88E-06	1.35E-04	3.25E-04	3.16E-04	1.72E-05	0.00E+00	2.36E-04	6.26E-04	1.24E-04	6.35E-05	8.02E-05	
553817.22	553817.22	4171491.6	1.5	5.04E-05	3.17E-04	2.72E-06	4.00E-05	1.12E-05	1.45E-04	6.55E-05	8.96E-05	1.67E-04	8.92E-08	6.21E-03	4.83E-05	2.75E-05	8.95E-07	2.18E-04	7.86E-06	1.35E-04	3.22E-04	3.14E-04	1.70E-05	0.00E+00	2.34E-04	6.21E-04	1.23E-04	6.31E-05	7.98E-05	
553837.22	553837.22	4171491.6	1.5	5.04E-05	3.16E-04	2.69E-06	3.96E-05	1.10E-05	1.46E-04	6.58E-05	8.70E-05	1.62E-04	8.67E-08	6.01E-03	4.73E-05	2.69E-05	8.77E-07	2.19E-04	7.87E-06	1.36E-04	3.20E-04	3.12E-04	1.69E-05	0.00E+00	2.32E-04	6.17E-04	1.22E-04	6.28E-05	7.94E-05	
553857.22	553857.22	4171491.6	1.5	5.04E-05	3.14E-04	2.66E-06	3.91E-05	1.08E-05	1.47E-04	6.62E-05	8.45E-05	1.58E-04	8.43E-08	5.82E-03	4.65E-05	2.64E-05	8.61E-07	2.20E-04	7.87E-06	1.37E-04	3.18E-04	3.10E-04	1.67E-05	0.00E+00	2.30E-04	6.13E-04	1.21E-04	6.25E-05	7.91E-05	
553877.22	553877.22	4171491.6	1.5	5.05E-05	3.13E-04	2.64E-06	3.86E-05	1.07E-05	1.48E-04	6.65E-05	8.23E-05	1.53E-04	8.20E-08	5.63E-03	4.58E-05	2.60E-05	8.49E-07	2.21E-04	7.89E-06	1.37E-04	3.17E-04	3.08E-04	1.66E-05	0.00E+00	2.29E-04	6.09E-04	1.20E-04	6.23E-05	7.87E-05	
553897.22	553897.22	4171491.6	1.5	5.05E-05	3.12E-04	2.62E-06	3.80E-05	1.06E-05	1.48E-04	6.69E-05	8.01E-05	1.49E-04	7.97E-08	5.45E-03	4.53E-05	2.56E-05	8.39E-07	2.22E-04	7.90E-06	1.38E-04	3.15E-04	3.06E-04	1.64E-05	0.00E+00	2.27E-04	6.06E-04	1.19E-04	6.20E-05	7.83E-05	
553917.22	553917.22	4171491.6	1.5	5.07E-05	3.11E-04	2.60E-06	3.73E-05	1.04E-05	1.49E-04	6.73E-05	7.79E-05	1.45E-04	7.76E-08	5.27E-03	4.49E-05	2.53E-05	8.33E-07	2.24E-04	7.92E-06	1.39E-04	3.13E-04	3.04E-04	1.63E-05	0.00E+00	2.25E-04	6.02E-04	1.19E-04	6.17E-05	7.80E-05	
553937.22	553937.22	4171491.6	1.5	5.08E-05	3.10E-04	2.57E-06	3.66E-05	1.02E-05	1.50E-04	6.76E-05	7.59E-05	1.41E-04	7.55E-08	5.09E-03	4.47E-05	2.51E-05	8.29E-07	2.25E-04	7.95E-06	1.40E-04	3.11E-04	3.02E-04	1.62E-05	0.00E+00	2.24E-04	5.98E-04	1.18E-04	6.14E-05	7.76E-05	
553957.22	553957.22	4171491.6	1.5	5.09E-05	3.08E-04	2.55E-06	3.59E-05	9.94E-06	1.51E-04	6.80E-05	7.39E-05	1.38E-04	7.35E-08	4.92E-03	4.46E-05	2.49E-05	8.27E-07	2.27E-04	7.98E-06	1.41E-04	3.09E-04	3.00E-04	1.60E-05	0.00E+00	2.22E-04	5.94E-04	1.17E-04	6.11E-05	7.71E-05	
553977.22	553977.22	4171491.6	1.5	5.11E-05	3.07E-04	2.53E-06	3.50E-05	9.71E-06	1.51E-04	6.83E-05	7.20E-05	1.34E-04	7.16E-08	4.76E-03	4.46E-05	2.47E-05	8.26E-07	2.29E-04	8.00E-06	1.42E-04	3.07E-04	2.97E-04	1.59E-05	0.00E+00	2.20E-04	5.89E-04	1.16E-04	6.07E-05	7.67E-05	
553997.22	553997.22	4171491.6	1.5	5.13E-05	3.06E-04	2.51E-06	3.42E-05	9.49E-06	1.52E-04	6.87E-05	7.02E-05	1.31E-04	6.98E-08	4.60E-03	4.46E-05	2.46E-05	8.27E-07	2.30E-04	8.04E-06	1.44E-04	3.05E-04	2.95E-04	1.57E-05	0.00E+00	2.18E-04	5.85E-04	1.15E-04	6.03E-05	7.63E-05	
554017.22	554017.22	4171491.6	1.5	5.15E-05	3.04E-04	2.49E-06	3.33E-05	9.26E-06	1.53E-04	6.90E-05	6.84E-05	1.27E-04	6.80E-08	4.45E-03	4.47E-05	2.46E-05	8.29E-07	2.32E-04	8.07E-06	1.45E-04	3.03E-04	2.93E-04	1.56E-05	0.00E+00	2.17E-04	5.81E-04	1.14E-04	6.00E-05	7.58E-05	
554037.22	554037.22	4171491.6	1.5	5.17E-05	3.03E-04	2.47E-06	3.25E-05	9.05E-06	1.54E-04	6.94E-05	6.67E-05	1.24E-04	6.63E-08	4.30E-03	4.48E-05	2.45E-05	8.32E-07	2.34E-04	8.11E-06	1.46E-04	3.00E-04	2.91E-04	1.55E-05	0.00E+00	2.15E-04	5.77E-04	1.13E-04	5.96E-05	7.53E-05	
554177.22	554177.22	4171511.6	1.5	1.32E-04	6.00E-04	4.60E-06	1.02E-04	2.64E-05	4.15E-04	1.88E-04	2.46E-04	4.70E-04	2.50E-07	1.36E-03	1.14E-04	5.62E-05	2.13E-06	6.36E-04	2.09E-05	3.98E-04	9.60E-04	9.16E-04	4.58E-05	0.00E+00	6.59E-04	1.82E-03	3.54E-04	1.97E-04	2.49E-04	
554197.22	554197.22	4171511.6	1.5	1.34E-04	6.00E-04	4.63E-06	1.01E-04	2.63E-05	3.95E-04	1.79E-04	2.68E-04	5.12E-04	2.72E-07	1.39E-03	1.17E-04	5.75E-05	2.17E-06	6.43E-04	2.12E-05	4.03E-04	9.58E-04	9.15E-04	4.59E-05	0.00E+00	6.59E-04	1.82E-03	3.54E-04	1.97E-04	2.49E-04	
554217.22	554217.22	4171511.6	1.5	1.35E-04	5.96E-04	4.64E-06	1.00E-04	2.62E-05	3.73E-04	1.69E-04	2.88E-04	5.51E-04	2.92E-07	1.43E-03	1.19E-04	5.87E-05	2.21E-06	6.46E-04	2.13E-05	4.04E-04	9.50E-04	9.07E-04	4.56E-05	0.00E+00	6.54E-04	1.80E-03	3.51E-04	1.95E-04	2.46E-04	
554237.22	554237.22	4171511.6	1.5	1.36E-04	5.93E-04	4.65E-06	9.97E-05	2.61E-05	3.53E-04	1.60E-04	3.09E-04	5.92E-04	3.14E-07	1.47E-03	1.22E-04	6.03E-05	2.27E-06	6.47E-04	2.14E-05	4.05E-04	9.41E-04	8.99E-04	4.53E-05	0.00E+00	6.49E-04	1.79E-03	3.48E-04	1.93E-04	2.43E-04	
554257.22	554257.22	4171511.6	1.5	1.37E-04	5.96E-04	4.72E-06	9.94E-05	2.61E-05	3.35E-04	1.52E-04	3.32E-04	6.40E-04	3.41E-07	1.51E-03	1.25E-04	6.18E-05	2.32E-06	6.51E-04	2.15E-05	4.07E-04	9.38E-04	8.97E-04	4.53E-05	0.00E+00	6.47E-04	1.78E-03	3.47E-04	1.91E-04	2.41E-04	
554277.22	554277.22	4171511.6	1.5	1.41E-04	6.06E-04	4.82E-06	9.96E-05	2.62E-05	3.20E-04	1.45E-04	3.77E-04	7.24E-04	3.84E-07	1.55E-03	1.28E-04	6.35E-05	2.37E-06	6.68E-04	2.22E-05	4.18E-04	9.32E-04	8.92E-04	4.52E-05	0.00E+00	6.46E-04	1.77E-03	3.45E-04	1.90E-04	2.40E-04	
554297.22	554297.22	4171511.6	1.5	1.42E-04	6.09E-04	4.87E-06	9.97E-05	2.64E-05	3.05E-04	1.38E-04	4.03E-04	7.73E-04	4.10E-07	1.59E-03	1.30E-04	6.50E-05	2.42E-06	6.71E-04	2.23E-05	4.20E-04	9.24E-04	8.85E-04	4.50E-05	0.00E+00	6.41E-04	1.76E-03	3.43E-04	1.88E-04	2.38E-04	
554317.22	554317.22	4171511.6	1.5	1.43E-04	6.11E-04	4.93E-06	1.00E-04	2.65E-05	2.92E-04	1.32E-04	4.28E-04	8.22E-04	4.36E-07	1.63E-03	1.33E-04	6.65E-05	2.47E-06	6.75E-04	2.25E-05	4.22E-04	9.14E-04	8.76E-04	4.47E-05	0.00E+00	6.35E-04	1.74E-03	3.39E-04	1.86E-04	2.35E-04	
554337.22	554337.22	4171511.6	1.5	1.44E-04	6.14E-04	4.99E-06	1.01E-04	2.67E-05	2.81E-04	1.27E-04	4.57E-04	8.77E-04	4.65E-07	1.68E-03	1.36E-04	6.82E-05	2.53E-06	6.81E-04	2.27E-05	4.26E-04	9.08E-04	8.71E-04	4.46E-05	0.00E+00	6.33E-04	1.73E-03	3.38E-04	1.84E-04	2.33E-04	
554357.22	554357.22	4171511.6	1.5	1.47E-04	6.24E-04	5.11E-06	1.02E-04	2.72E-05	2.79E-04	1.26E-04	4.94E-04	9.49E-04	5.03E-07	1.72E-03	1.40E-04	7.04E-05	2.60E-06	6.93E-04	2.32E-05	4.33E-04	9.06E-04	8.70E-04	4.47E-05	0.00E+00	6.33E-04	1.73E-03	3.38E-04	1.83E-04	2.32E-04	
554377.22	554377.22	4171511.6	1.5	1.50E-04	6.24E-04	5.16E-06	1.03E-04	2.75E-05	2.70E-04	1.21E-04	5.25E-04	1.01E-03	5.35E-07	1.78E-03	1.43E-04	7.21E-05	2.66E-06	7.02E-04	2.36E-05	4.38E-04	8.99E-04	8.64E-04	4.46E-05	0.00E+00	6.30E-04	1.72E-03	3.35E-04	1.82E-04	2.29E-04	
554397.22	554397.22	4171511.6	1.5	1.52E-04	6.23E-04	5.20E-06	1.04E-04	2.78E-05	2.58E-04	1.16E-04	5.62E-04	1.08E-03	5.72E-07	1.84E-03	1.46E-04	7.39E-05	2.71E-06	7.12E-04	2.39E-05	4.45E-04	8.92E-04	8.58E-04	4.44E-05	0.00E+00	6.27E-04	1.70E-03	3.34E-04	1.80E-04	2.27E-04	
554417.22	554417.22	4171511.6	1.5	1.56E-04	6.28E-04	5.30E-06	1.06E-04	2.84E-05	2.56E-04	1.15E-04	6.14E-04	1.18E-03	6.26E-07	1.89E-03	1.50E-04	7.64E-05	2.79E-06	7.30E-04	2.46E-05	4.56E-04	8.90E-04	8.53E-04	4.44E-05	0.00E+00	6.27E-04	1.70E-03	3.33E-04	1.79E-04	2.26E-04	
554437.22	554437.22	4171511.6	1.5	1.59E-04	6.25E-04	5.34E-06	1.07E-04	2.87E-05	2.52E-04	1.14E-04	6.69E-04	1.29E-03	6.82E-07	1.95E-03	1.54E-04	7.83E-05	2.85E-06	7.44E-04	2.51E-05	4.67E-04	8.88E-04	8.50E-04	4.46E-05	0.00E+00	6.26E-04	1.69E-03	3.32E-04	1.77E-04	2.24E-04	
554457.22	554457.22	4171511.6	1.5	1.63E-04	6.24E-04	5.41E-06	1.09E-04	2.94E-05	2.45E-04	1.10E-04	7.38E-04	1.42E-03	7.52E-07	2.02E-03	1.57E-04	8.03E-05	2.91E-06	7.56E-04	2.56E-05	4.72E-04	8.80E-04	8.50E-04	4.46E-05	0.00E+00	6.24E-04	1.69E-03	3.31E-04	1.76E-04	2.22E-04	
554477.22	554477.22	4171511.6	1.5	1.66E-04	6.23E-04	5.47E-06	1.10E-04	3.00E-05	2.41E-04	1.08E-04	8.22E-04	1.58E-03	8.39E-07	2.10E-03	1.60E-04	8.22E-05	2.96E-06	7.68E-04	2.61E-05	4.79E-04	8.76E-04	8.47E-04	4.47E-05	0.00E+00	6.24E-04	1.68E-03	3.30E-04	1.75E-04	2.21E-04	
554497.22	554497.22	4171511.6	1.5	1.69E-04	6.24E-04	5.57E-06	1.12E-04	3.06E-05	2.37E-04	1.06E-04	9.24E-04	1.78E-03	9.43E-07	2.17E-03	1.62E-04	8.42E-05	3.01E-06	7.78E-04	2.65E-05	4.85E-04	8.73E-04	8.45E-04	4.49E-05	0.00E+00	6.24E-04	1.68E-03	3.30E-04	1.73E-04	2.19E-04	
554517.22	554517.22	4171511.6	1.5	1.71E-04	6.27E-04	5.67E-06	1.13E-04	3.11E-05	2.33E-04	1.04E-04	1.04E-03	2.01E-03	1.06E-06	2.23E-03	1.65E-04	8.61E-05	3.05E-06	7.89E-04	2.69E-05	4.92E-04	8.71E-04	8.44E-04	4.50E-05	0.00E+00	6.24E-04	1.67E-03	3.29E-04	1.72E-04	2.17E-04	
554537.22	554537.22	4171511.6	1.5	1.72E-04	6.31E-04	5.80E-06	1.17E-04	3.20E-05	2.30E-04	1.03E-04	1.17E-03	2.26E-03	1.20E-06	2.36E-03	1.66E-04	8.77E-05	3.08E-06	7.81E-04	2.69E-05	4.87E-04	8.65E-04	8.40E-04	4.52E-05	0.00E+00	6.24E-04	1.66E-03	3.28E-04	1.70E-04	2.15E-04	
554557.22	554557.22	4171511.6	1.5	1.71E-04	6.35E-04	5.92E-06	1.19E-04	3.27E-05	2.26E-04	1.01E-04	1.30E-03	2.52E-03	1.33E-06	2.46E-03	1.67E-04	8.90E-05	3.10E-06	7.71E-04	2.68E-05	4.80E-04	8.60E-04	8.37E-04	4.53E-05	0.00E+00	6.24E-04	1.66E-03	3.28E-04	1.69E-04	2.13E-04	
554577.22	554577.22	4171511.6	1.5	1.70E-04	6.50E-04	6.15E-06	1.21E-04	3.36E-05	2.24E-04	9.96E-05	1.46E-03	2.81E-03	1.49E-06	2.57E-03	1.69E-04	9.11E-05	3.13E-06	7.58E-04	2.66E-05	4.72E-04	8.58E-04	8.36E-04	4.57E-05	0.00E+00	6.25E-04	1.66E-03	3.28E-04	1.67E-04	2.11E-04	
554597.22	554597.22	4171511.6	1.5	1.67E-04	6.64E-04	6.36E-06	1.24E-04	3.44E-05	2.21E-04	9.82E-05	1.60E-03	3.10E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	ElevatedFireSta	ElevatedFireSta	ElevatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	dConstructi	dConstructi	dConstructi	roundConst	roundConst	roundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552817.22_4175131.6	552817.22	4175131.6	1.5	2.07E-04	2.07E-04	2.03E-04	2.31E-05	1.68E-04	6.08E-05	2.55E-04	1.05E-04	1.32E-03	2.46E-03	1.31E-06	5.45E-03	3.77E-04	2.58E-04	6.95E-06	4.74E-04	3.08E-05	2.76E-04	1.01E-03	1.09E-03	8.16E-05	0.00E+00	9.52E-04	2.12E-03	4.55E-04	1.45E-04	1.83E-04
552837.22_4175131.6	552837.22	4175131.6	1.5	2.43E-04	2.63E-03	2.96E-05	1.84E-04	7.07E-05	2.73E-04	1.09E-04	1.21E-03	2.22E-03	1.19E-06	5.96E-03	4.70E-04	3.28E-04	8.67E-06	4.81E-04	3.59E-05	2.74E-04	1.10E-03	1.22E-03	9.64E-05	0.00E+00	1.09E-03	2.35E-03	5.13E-04	1.42E-04	1.80E-04
552857.22_4175131.6	552857.22	4175131.6	1.5	2.46E-04	2.70E-03	3.05E-05	1.83E-04	7.14E-05	2.73E-04	1.09E-04	1.07E-03	1.96E-03	1.05E-06	6.40E-03	4.81E-04	3.37E-04	8.88E-06	4.71E-04	3.63E-05	2.66E-04	1.10E-03	1.22E-03	9.80E-05	0.00E+00	1.11E-03	2.36E-03	5.16E-04	1.39E-04	1.76E-04
552877.22_4175131.6	552877.22	4175131.6	1.5	2.11E-04	2.23E-03	2.50E-05	1.63E-04	6.14E-05	2.54E-04	1.03E-04	9.19E-04	1.68E-03	9.03E-07	6.71E-03	3.99E-04	2.77E-04	7.36E-06	4.42E-04	3.13E-05	2.53E-04	1.00E-03	1.09E-03	8.43E-05	0.00E+00	9.69E-04	2.12E-03	4.58E-04	1.36E-04	1.72E-04
552897.22_4175131.6	552897.22	4175131.6	1.5	2.59E-04	2.94E-03	3.33E-05	1.81E-04	7.48E-05	2.56E-04	1.02E-04	8.48E-04	1.50E-03	8.15E-07	7.36E-03	5.19E-04	3.57E-04	9.42E-06	3.84E-04	3.97E-05	2.29E-04	1.01E-03	1.25E-03	1.03E-04	0.00E+00	1.15E-03	2.40E-03	5.32E-04	1.32E-04	1.67E-04
552917.22_4175131.6	552917.22	4175131.6	1.5	2.20E-04	2.39E-03	2.70E-05	1.60E-04	6.26E-05	2.56E-04	1.03E-04	7.19E-04	1.28E-03	6.94E-07	7.75E-03	4.26E-04	2.97E-04	7.85E-06	4.32E-04	3.25E-05	2.46E-04	9.97E-04	1.10E-03	8.76E-05	0.00E+00	9.92E-04	2.13E-03	4.65E-04	1.29E-04	1.63E-04
552937.22_4175131.6	552937.22	4175131.6	1.5	2.00E-04	2.13E-03	2.39E-05	1.47E-04	5.66E-05	2.44E-04	9.93E-05	6.24E-04	1.11E-03	6.01E-07	8.28E-03	3.80E-04	2.64E-04	7.00E-06	4.14E-04	2.96E-05	2.37E-04	9.33E-04	1.02E-03	7.96E-05	0.00E+00	9.10E-04	1.98E-03	4.30E-04	1.25E-04	1.58E-04
552957.22_4175131.6	552957.22	4175131.6	1.5	1.94E-04	2.05E-03	2.30E-05	1.41E-04	5.42E-05	2.39E-04	9.74E-05	5.56E-04	9.85E-04	5.34E-07	8.93E-03	3.66E-04	2.54E-04	6.75E-06	4.04E-04	2.87E-05	2.32E-04	9.03E-04	9.90E-04	7.67E-05	0.00E+00	8.79E-04	1.91E-03	4.15E-04	1.21E-04	1.53E-04
552977.22_4175131.6	552977.22	4175131.6	1.5	2.00E-04	2.16E-03	2.42E-05	1.41E-04	5.54E-05	2.41E-04	9.81E-05	5.11E-04	8.91E-04	4.84E-07	9.75E-03	3.83E-04	2.67E-04	7.06E-06	4.01E-04	2.99E-05	2.34E-04	9.05E-04	1.00E-03	7.88E-05	0.00E+00	8.96E-04	1.93E-03	4.21E-04	1.18E-04	1.49E-04
552997.22_4175131.6	552997.22	4175131.6	1.5	2.21E-04	2.48E-03	2.80E-05	1.49E-04	6.09E-05	2.48E-04	9.90E-05	4.89E-04	8.30E-04	4.56E-07	1.07E-02	4.38E-04	3.07E-04	8.07E-06	4.07E-04	3.25E-05	2.28E-04	9.46E-04	1.06E-03	8.71E-05	0.00E+00	9.73E-04	2.04E-03	4.51E-04	1.14E-04	1.45E-04
553017.22_4175131.6	553017.22	4175131.6	1.5	2.70E-04	3.21E-03	3.65E-05	1.71E-04	7.41E-05	2.71E-04	1.05E-04	4.95E-04	8.04E-04	4.47E-07	1.20E-02	5.60E-04	3.98E-04	1.03E-05	4.29E-04	3.95E-05	2.33E-04	1.06E-03	1.22E-03	1.06E-04	0.00E+00	1.16E-03	2.34E-03	5.26E-04	1.11E-04	1.40E-04
553037.22_4175131.6	553037.22	4175131.6	1.5	2.39E-04	2.78E-03	3.15E-05	1.53E-04	6.52E-05	2.53E-04	9.94E-05	4.44E-04	7.28E-04	4.04E-07	1.30E-02	4.86E-04	3.44E-04	8.96E-06	4.06E-04	3.51E-05	2.24E-04	9.65E-04	1.10E-03	9.38E-05	0.00E+00	1.03E-03	2.12E-03	4.73E-04	1.08E-04	1.36E-04
553057.22_4175131.6	553057.22	4175131.6	1.5	2.63E-04	3.13E-03	3.56E-05	1.63E-04	7.13E-05	2.63E-04	1.02E-04	4.40E-04	7.02E-04	3.93E-07	1.45E-02	5.45E-04	3.87E-04	1.00E-05	4.15E-04	3.84E-05	2.26E-04	1.01E-03	1.17E-03	1.03E-04	0.00E+00	1.11E-03	2.24E-03	5.06E-04	1.04E-04	1.32E-04
553077.22_4175131.6	553077.22	4175131.6	1.5	1.96E-04	2.17E-03	2.44E-05	1.28E-04	5.25E-05	2.28E-04	9.16E-05	3.72E-04	6.19E-04	3.42E-07	1.58E-02	3.82E-04	2.68E-04	7.05E-06	3.74E-04	2.89E-05	2.12E-04	8.30E-04	9.31E-04	7.60E-05	0.00E+00	8.50E-04	1.79E-03	3.95E-04	1.01E-04	1.28E-04
553097.22_4175131.6	553097.22	4175131.6	1.5	1.61E-04	1.68E-03	1.87E-05	1.09E-04	4.26E-05	2.09E-04	8.59E-05	3.29E-04	5.61E-04	3.07E-07	1.76E-02	2.98E-04	2.06E-04	5.50E-06	3.52E-04	2.39E-05	2.03E-04	7.30E-04	8.00E-04	6.19E-05	0.00E+00	7.10E-04	1.55E-03	3.35E-04	9.84E-05	1.24E-04
553117.22_4175131.6	553117.22	4175131.6	1.5	1.38E-04	1.36E-03	1.49E-05	9.60E-05	3.60E-05	1.96E-04	8.19E-05	2.96E-04	5.14E-04	2.80E-07	1.99E-02	2.43E-04	1.65E-04	4.48E-06	3.35E-04	2.06E-05	1.97E-04	6.60E-04	7.10E-04	5.26E-05	0.00E+00	6.15E-04	1.38E-03	2.95E-04	9.56E-05	1.21E-04
553137.22_4175131.6	553137.22	4175131.6	1.5	1.23E-04	1.14E-03	1.24E-05	8.70E-05	3.16E-05	1.85E-04	7.83E-05	2.64E-04	4.63E-04	2.52E-07	2.29E-02	2.06E-04	1.39E-04	3.81E-06	3.23E-04	1.84E-05	1.91E-04	6.10E-04	6.47E-04	4.62E-05	0.00E+00	5.50E-04	1.26E-03	2.67E-04	9.27E-05	1.17E-04
553157.22_4175131.6	553157.22	4175131.6	1.5	1.07E-04	9.40E-04	1.01E-05	7.96E-05	2.72E-05	1.75E-04	7.47E-05	2.36E-04	4.19E-04	2.27E-07	2.64E-02	1.72E-04	1.14E-04	3.18E-06	3.16E-04	1.62E-05	1.83E-04	5.58E-04	5.84E-04	4.01E-05	0.00E+00	4.87E-04	1.14E-03	2.39E-04	8.92E-05	1.13E-04
553177.22_4175131.6	553177.22	4175131.6	1.5	9.92E-05	8.33E-04	8.87E-06	7.28E-05	2.49E-05	1.70E-04	7.33E-05	2.21E-04	3.95E-04	2.13E-07	2.64E-02	1.54E-04	1.01E-04	2.84E-06	2.98E-04	1.50E-05	1.79E-04	5.29E-04	5.48E-04	3.67E-05	0.00E+00	4.52E-04	1.07E-03	2.23E-04	8.67E-05	1.10E-04
553197.22_4175131.6	553197.22	4175131.6	1.5	9.39E-05	7.60E-04	8.04E-06	6.94E-05	2.34E-05	1.67E-04	7.24E-05	2.10E-04	3.78E-04	2.04E-07	2.78E-02	1.41E-04	9.16E-05	2.61E-06	2.92E-04	1.42E-05	1.76E-04	5.07E-04	5.23E-04	3.44E-05	0.00E+00	4.27E-04	1.02E-03	2.12E-04	8.48E-05	1.07E-04
553217.22_4175131.6	553217.22	4175131.6	1.5	8.78E-05	6.87E-04	7.21E-06	6.59E-05	2.18E-05	1.63E-04	7.11E-05	1.98E-04	3.58E-04	1.93E-07	2.73E-02	1.28E-04	8.26E-05	2.37E-06	2.83E-04	1.34E-05	1.71E-04	4.84E-04	4.96E-04	3.20E-05	0.00E+00	4.01E-04	9.71E-04	2.00E-04	8.24E-05	1.04E-04
553237.22_4175131.6	553237.22	4175131.6	1.5	8.50E-05	6.53E-04	6.81E-06	6.41E-05	2.10E-05	1.63E-04	7.12E-05	1.93E-04	3.49E-04	1.88E-07	2.91E-02	1.22E-04	7.81E-05	2.25E-06	2.79E-04	1.30E-05	1.70E-04	4.73E-04	4.83E-04	3.09E-05	0.00E+00	3.89E-04	9.48E-04	1.95E-04	8.14E-05	1.03E-04
553257.22_4175131.6	553257.22	4175131.6	1.5	8.15E-05	6.15E-04	6.37E-06	6.18E-05	2.00E-05	1.62E-04	7.08E-05	1.86E-04	3.36E-04	1.82E-07	2.97E-02	1.15E-04	7.36E-05	2.13E-06	2.73E-04	1.26E-05	1.66E-04	4.61E-04	4.69E-04	2.96E-05	0.00E+00	3.75E-04	9.19E-04	1.88E-04	8.01E-05	1.01E-04
553277.22_4175131.6	553277.22	4175131.6	1.5	7.82E-05	5.84E-04	6.01E-06	6.04E-05	1.93E-05	1.60E-04	7.05E-05	1.80E-04	3.28E-04	1.76E-07	3.02E-02	1.09E-04	6.91E-05	2.02E-06	2.66E-04	1.19E-05	1.62E-04	4.50E-04	4.56E-04	2.85E-05	0.00E+00	3.63E-04	8.95E-04	1.83E-04	7.90E-05	9.98E-05
553297.22_4175131.6	553297.22	4175131.6	1.5	7.57E-05	5.62E-04	5.74E-06	5.92E-05	1.88E-05	1.60E-04	7.05E-05	1.76E-04	3.21E-04	1.72E-07	3.13E-02	1.05E-04	6.61E-05	1.95E-06	2.61E-04	1.16E-05	1.59E-04	4.42E-04	4.47E-04	2.77E-05	0.00E+00	3.54E-04	8.77E-04	1.79E-04	7.82E-05	9.88E-05
553317.22_4175131.6	553317.22	4175131.6	1.5	7.34E-05	5.44E-04	5.51E-06	5.79E-05	1.82E-05	1.60E-04	7.04E-05	1.72E-04	3.13E-04	1.68E-07	3.20E-02	1.03E-04	6.39E-05	1.90E-06	2.56E-04	1.12E-05	1.56E-04	4.36E-04	4.40E-04	2.70E-05	0.00E+00	3.47E-04	8.64E-04	1.76E-04	7.77E-05	9.82E-05
553337.22_4175131.6	553337.22	4175131.6	1.5	7.03E-05	5.17E-04	5.20E-06	5.62E-05	1.75E-05	1.56E-04	6.97E-05	1.65E-04	3.02E-04	1.62E-07	3.10E-02	9.70E-05	6.01E-05	1.79E-06	2.48E-04	1.08E-05	1.52E-04	4.30E-04	4.28E-04	2.61E-05	0.00E+00	3.36E-04	8.42E-04	1.71E-04	7.66E-05	9.68E-05
553355.22_4175131.6	553355.22	4175131.6	1.5	6.70E-05	4.90E-04	4.89E-06	5.44E-05	1.68E-05	1.55E-04	6.87E-05	1.58E-04	2.89E-04	1.55E-07	2.90E-02	9.22E-05	5.66E-05	1.71E-06	2.40E-04	1.03E-05	1.47E-04	4.14E-04	4.15E-04	2.50E-05	0.00E+00	3.24E-04	8.16E-04	1.65E-04	7.50E-05	9.48E-05
553377.22_4175131.6	553377.22	4175131.6	1.5	6.32E-05	4.60E-04	4.54E-06	5.25E-05	1.60E-05	1.51E-04	6.71E-05	1.50E-04	2.75E-04	1.47E-07	2.61E-02	8.69E-05	5.29E-05	1.61E-06	2.29E-04	9.70E-06	1.40E-04	4.01E-04	4.00E-04	2.39E-05	0.00E+00	3.11E-04	7.88E-04	1.59E-04	7.33E-05	9.27E-05
553397.22_4175131.6	553397.22	4175131.6	1.5	6.08E-05	4.40E-04	4.31E-06	5.10E-05	1.55E-05	1.49E-04	6.61E-05	1.44E-04	2.64E-04	1.42E-07	2.39E-02	8.37E-05	5.05E-05	1.55E-06	2.23E-04	9.34E-06	1.37E-04	3.92E-04	3.90E-04	2.31E-05	0.00E+00	3.03E-04	7.69E-04	1.55E-04	7.22E-05	9.12E-05
553417.22_4175131.6	553417.22	4175131.6	1.5	5.90E-05	4.25E-04	4.13E-06	4.97E-05	1.50E-05	1.47E-04	6.54E-05	1.39E-04	2.56E-04	1.37E-07	2.23E-02	8.13E-05	4.86E-05	1.51E-06	2.19E-04	9.08E-06	1.34E-04	3.85E-04	3.83E-04	2.25E-05	0.00E+00	2.96E-04	7.55E-04	1.52E-04	7.13E-05	9.02E-05
553437.22_4175131.6	553437.22	4175131.6	1.5	5.88E-05	4.28E-04	4.06E-06	4.96E-05	1.49E-05	1.47E-04	6.56E-05	1.39E-04	2.51E-04	1.35E-07	2.19E-02	8.08E-05	4.80E-05	1.50E-06	2.19E-04	9.08E-06	1.34E-04	3.84E-04	3.81E-04	2.24E-05	0.00E+00	2.94E-04	7.52E-04	1.51E-04	7.15E-05	9.03E-05
553457.22_4175131.6	553457.22	4175131.6	1.5	5.79E-05	4.11E-04	3.93E-06	4.81E-05	1.44E-05	1.47E-04	6.54E-05	1.33E-04	2.45E-04	1.31E-07	2.03E-02	7.94E-05	4.67E-05	1.47E-06	2.20E-04	8.93E-06	1.35E-04	3.80E-04	3.77E-04	2.18E-05	0.00E+00	2.89E-04	7.43E-04	1.49E-04	7.11E-05	8.98E-05
553477.22_4175131.6	553477.22	4175131.6	1.5	5.75E-05	4.05E-04	3.84E-06	4.76E-05	1.42E-05	1.47E-04	6.54E-05	1.30E-04	2.40E-04	1.28E-07	1.88E-02	7.84E-05	4.58E-05	1.45E-06	2.21E-04	8.88E-06	1.36E-04	3.79E-04	3.75E-04	2.16E-05	0.00E+00	2.87E-04	7.39E-04	1.48E-04	7.11E-05	8.98E-05
553497.22_4175131.6	553497.22	4175131.6	1.5	5.73E-05	3.99E-04	3.76E-06	4.70E-05	1.39E-05	1.47E-04	6.54E-05	1.27E-04	2.34E-04	1.25E-07	1.74E-02	7.65E-05	4.46E-05	1.42E-06	2.22E-04	8.85E-06	1.37E-04	3.75E-04	3.71E-04	2.13E-05	0.00E+00	2.84E-04	7.32E-04	1.47E-04	7.07E-05	8.93E-05
553517.22_4175131.6	553517.22	4175131.6	1.5	5.76E-05	3.96E-04	3.70E-06	4.65E-05	1.37E-05	1.47E-04	6.56E-05	1.24E-04	2.30E-04	1.23E-07	1.57E-02	7.51E-05	4.38E-05	1.39E-06	2.26E-04	8.81E-06	1.39E-04	3.74E-04	3.69E-04	2.11E-05	0.00E+00	2.82E-04	7.29E-04	1.46E-04	7.08E-05	8.94E-05
553537.22_4175131.6	553537.22	4175131.6	1.5	5.73E-05	3.91E-04	3.63E-06	4.60E-05	1.35E-05	1.49E-04	6.66E-05	1.21E-04	2.24E-04	1.20E-07	1.43E-02	7.36E-05	4.25E-05	1.36E-06	2.27E-04	8.87E-06	1.40E-04	3.71E-04	3.66E-04	2.08E-05	0.00E+00	2.79E-04	7.23E-04	1.44E-04	7.05E-05	8.91E-05
553557.22_4175131.6	553557.22	4175131.6	1.5	5.69E-05	3.85E-04	3.54E-06	4.53E-05	1.33E-05	1.49E-04	6.66E-05	1.18E-04	2.19E-04	1.17E-07	1.32E-02	7.20E-05	4.14E-05	1.33E-06	2.28E-04	8.81E-06	1.41E-04	3.68E-04	3.63E-04	2.05E-05	0.00E+00	2.75E-04	7.16E-04	1.43E-04	7.01E-05	8.86E-05
553577.22_4175131.6	553577.22	4175131.6	1.5	5.64E-05	3.78E-04	3.46E-06	4.48E-05	1.31E-05	1.49E-04	6.65E-05	1.15E-04	2.12E-04	1.14E-07	1.25E-02	7.01E-05	4.02E-05	1.30E-06	2.28E-04	8.74E-06	1.41E-04	3.65E-04	3.59E-04	2.02E-05	0.00E+00	2.72E-04	7.09E-04	1.41E-04	6.97E-05	8.81E-05
553597.22_4175131.6	553597.22	4175131.6	1.5	5.60E-05	3.72E-04	3.38E-06	4.44E-05	1.29E-05	1.48E-04	6.65E-05	1.11E-04	2.06E-04	1.10E-07	1.18E-02	6.81E-05	3.89E-05	1.26E-06	2.28E-04	8.68E-06	1.41E-04	3.62E-04	3.55E-04	1.99E-05	0.00E+00	2.69E-04	7.02E-04	1.40E-04	6.93E-05	8.75E-05
553617.22_4175131.6	553617.22	4175131.6	1.5	5.56E-05	3.67E-04	3.31E-06	4.40E-05	1.27E-05	1.48E-04	6.64E-05	1.08E-04	2.00E-04	1.07E-07	1.13E-02	6.62E-05	3.77E-05	1.23E-06	2.28E-04	8.62E-06	1.41E-04	3.58E-04	3.51E-04	1.96E-05	0.00E+00	2.65E-04	6.95E-04	1.38E-04	6.89E-05	8.70E-05
553637.22_4175131.6	553637.22	4175131.6	1.5	5.51E-05	3.61E-04	3.24E-06	4.38E-05	1.26E-05	1.48E-04	6.65E-05	1.05E-04	1.94E-04	1.04E-07	1.08E-02	6.42E-05	3.65E-05	1.19E-06	2.28E-04	8.56E-06	1.41E-04	3.55E-04	3.48E-04	1.94E-05	0.00E+00	2.62E-04	6.89E-04	1.37E-04	6.85E-05	8.66E-05
553657.22_4175131.6	553657.22	4175131.6	1.5	5.48E-05	3.57E-04	3.17E-06	4.36E-05	1.25E-05	1.48E-04	6.66E-05	1.02E-04	1.89E-04	1.01E-07	1.03E-02	6.21E-05	3.54E-05	1.15E-06	2.28E-04	8.52E-06	1.41E-04	3.53E-04	3.45E-04	1.91E-05	0.00E+00	2.60E-04	6.83E-04	1.36E-04	6.81E-05	8.61E-05
553677.22_4175131.6	553677.22	4175131.6	1.5	5.47E-05	3.54E-04	3.12E-06	4.33E-05	1.23E-05	1.49E-04	6.69E-05	9.90E-05	1.84E-04	9.83E-08	9.83E-03	6.02E-05	3.43E-05	1.12E-06	2.29E-04	8.51E-06	1.42E-04	3.50E-04	3.43E-04	1.89E-05	0.00E+00	2.57E-04	6.78E-04	1.34E-04	6.78E-05	8.57E-05
553697.22_4175131.6	553697.22	4175131.6	1.5	5.42E-05	3.49E-04	3.07E-06	4.32E-05	1.22E-05	1.49E-04	6.69E-05	9.59E-05	1.78E-04	9.52E-08	9.48E-03	5.82E-05	3.31E-05	1.08E-06	2.29E-04	8.44E-06	1.42E-04	3.47E-04	3.39E-04	1.87E-05	0.00E+00	2.55E-04	6.72E-04	1.33E-04	6.75E-05	8.52E-05
553717.22_4175131.6	553717.22	4175131.6	1.5	5.41E-05	3.46E-04	3.02E-06	4.30E-05	1.21E-05	1.49E-04	6.72E-05	9.33E-05	1.73E-04	9.26E-08	9.06E-03	5.64E-05	3.21E-05	1.05E-06	2.30E-04	8.43E-06	1.43E-04	3.45E-04	3.37E-04	1.85E-05	0.00E+00	2.52E-04	6.67E-04	1.32E-04	6.71E-05	8.49E-05
553737.22_4175131.6	553737.22	4175131.6	1.5	5.41E-05	3.44E-04	2.98E-06	4.27E-05	1.20E-05	1.50E-04	6.76E-05	9.09E-05	1.69E-04	9.02E-08	8.64E-03	5.48E-05	3.12E-05	1.02E-06	2.31E-04	8.44E-06	1.44E-04	3.43E-04	3.35E-04	1.83E-05	0.00E+00	2.50E-04	6.62E-04	1.31E-04	6.69E-05	8.45E-05
553757.22_4175131.6	553757.22	4175131.6	1.5	5.41E-05	3.43E-04	2.95E-06	4.23E-05	1.19E-05	1.52E-04	6.83E-05	8.87E-05	1.65E-04	8.81E-08	8.18E-03	5.31E-05	3.03E-05	9.84E-07	2.33E-04	8.44E-06	1.44E-04	3.41E-04	3.32E-04	1.81E-05	0.00E+00	2.48E-04	6.58E-04	1.30E-04	6.66E-05	8.41E-05
553777.22_4175131.6	553777.22	4175131.6	1.5	5.39E-05	3.40E-04	2.91E-06	4.19E-05	1.17E-05	1.47E-04	6.66E-05	8.66E-05	1.60E-04	8.56E-08	7.76E-03	5.15E-05	2.94E-05	9.55E-07	2.33E-04	8.41E-06	1.45E-04	3.39E-04	3.29E-04	1.79E-05	0.00E+00	2.45E-04	6.50E-04	1.29E-04	6.63E-05	8.37E-05
553797.22_4175131.6	553797.22	4175131.6	1.5	5.37E-05	3.37E-04	2.87E-06	4.15E-05	1.15E-05	1.53E-04	6.87E-05	8.39E-05	1.56E-04	8.33E-08	7.36E-03	5.01E-05	2.86E-05	9.29E-07	2.34E-04	8.38E-06	1.45E-04	3.34E-04	3.25E-04	1.76E-05	0.00E+00	2.42E-04	6.43E-04	1.27E-04	6.54E-05	8.26E-05
553817.22_4175131.6	553817.22	4175131.6	1.5	5.37E-05	3.36E-04	2.84E-06	4.10E-05	1.14E-05	1.53E-04	6.91E-05	8.17E-05	1.52E-04	8.11E-08	7.08E-03	4.91E-05	2.79E-05	9.10E-07	2.35E-04	8.40E-06	1.46E-04	3.32E-04	3.23E-04	1.75E-05	0.00E+00	2.40E-04	6.39E-04	1.26E-04	6.51E-05	8.23E-05
553837.22_4175131.6	553837.22	4175131.6	1.5	5.38E-05	3.34E-04	2.81E-06	4.05E-05	1.13E-05	1.54E-04	6.95E-05	7.96E-05	1.48E-04	7.90E-08	6.80E-03	4.82E-05	2.74E-05	8.94E-07	2.36E-04	8.41E-06	1.47E-04	3.30E-04	3.21E-04	1.73E-05	0.00E+00	2.38E-04	6.35E-04	1.25E-04	6.48E-05	8.19E-05
553857.22_4175131.6	553857.22	4175131.6	1.5	5.39E-05	3.33E-04	2.79E-06	3.99E-05	1.11E-05	1.55E-04	6.99E-05	7.75E-05	1.44E-04	7.70E-08	6.52E-03	4.75E-05	2.69E-05	8.81E-07	2.38E-04	8.44E-06	1.48E-04	3.28E-04	3.19E-04	1.72E-05	0.00E+00	2.37E-04	6.31E-04	1.25E-04	6.45E-05	8.15E-05
553877.22_4175131.6	553877.22	4175131.6	1.5	5.41E-05	3.31E-04	2.76E-06	3.93E-05	1.09E-05	1.56E-04	7.03E-05	7.58E-05	1.41E-04	7.50E-08	6.24E-03	4.68E-05	2.65E-05	8.71E-07	2.39E-04	8.47E-06	1.48E-04	3.26E-04	3.16E-04	1.70E-05	0.00E+00	2.35E-04	6.27E-04	1.24E-04	6.42E-05	8.11E-05
553897.22_4175131.6	553897.22	4175131.6	1.5	5.43E-05	3.30E-04	2.74E-06	3.86E-05	1.07E-05	1.57E-04	7.08E-05	7.37E-05	1.37E-04	7.31E-08	6.02E-03	4.66E-05	2.62E-05	8.65E-07	2.41E-04	8.50E-06	1.50E-04	3.24E-04	3.14E-04	1.69E-05	0.00E+00	2.33E-04	6.23E-04	1.23E-04	6.39E-05	8.07E-05
553917.22_4175131.6	553917.22	4175131.6	1.5	5.45E-05	3.28E-04	2.71E-06	3.79E-05	1.05E-05	1.58E-04	7.12E-05	7.19E-05	1.33E-04	7.13E-08	5.78E-03	4.64E-05	2.60E-05	8.60E-07	2.43E-04	8.53E-06	1.51E-04	3.22E-04	3.12E-04	1.67E-05	0.00E+00	2.32E-04	6.19E-04	1.22E-04	6.36E-05	8.03E-05
553937.22_4175131.6	553937.22	4175131.6	1.5	5.47E-05	3.27E-04	2.69E-06	3.71E-05	1.03E-05	1.59E-04	7.16E-05	7.01E-05	1.30E-04	6.96E-08	5.56E-03	4.63E-05	2.58E-05	8.58E-07	2.45E-04	8.56E-06	1.53E-04	3.20E-04	3.10E-04	1.66E-05	0.00E+00	2.30E-04	6.15E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace5	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionB	ConstructionC	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
552277.22	552277.22	4171571.6	1.5	1.34E-04	5.71E-04	4.51E-06	9.77E-05	2.56E-05	3.15E-04	1.42E-04	2.54E-04	4.86E-04	2.58E-07	1.50E-03	1.21E-04	5.99E-05	2.26E-06	6.39E-04	2.11E-05	4.00E-04	9.12E-04	8.71E-04	4.40E-05	0.00E+00	6.29E-04	1.73E-03	3.37E-04	1.86E-04	2.36E-04
552297.22	552297.22	4171571.6	1.5	1.41E-04	5.99E-04	4.75E-06	9.96E-05	2.62E-05	3.11E-04	1.40E-04	2.90E-04	5.55E-04	2.94E-07	1.58E-03	1.27E-04	6.31E-05	2.36E-06	6.70E-04	2.22E-05	4.19E-04	9.30E-04	8.90E-04	4.51E-05	0.00E+00	6.44E-04	1.77E-03	3.44E-04	1.90E-04	2.40E-04
552317.22	552317.22	4171571.6	1.5	1.46E-04	6.23E-04	4.98E-06	1.01E-04	2.68E-05	3.04E-04	1.37E-04	3.24E-04	6.19E-04	3.28E-07	1.66E-03	1.33E-04	6.61E-05	2.46E-06	6.95E-04	2.31E-05	4.34E-04	9.41E-04	9.01E-04	4.58E-05	0.00E+00	6.53E-04	1.79E-03	3.49E-04	1.92E-04	2.42E-04
552337.22	552337.22	4171571.6	1.5	1.55E-04	6.52E-04	5.26E-06	1.05E-04	2.77E-05	2.99E-04	1.35E-04	3.61E-04	6.90E-04	3.66E-07	1.73E-03	1.40E-04	7.02E-05	2.60E-06	7.36E-04	2.45E-05	4.60E-04	9.53E-04	9.14E-04	4.67E-05	0.00E+00	6.64E-04	1.82E-03	3.54E-04	1.94E-04	2.45E-04
552357.22	552357.22	4171571.6	1.5	1.58E-04	6.83E-04	5.58E-06	1.09E-04	2.85E-05	2.96E-04	1.34E-04	4.01E-04	7.68E-04	4.07E-07	1.78E-03	1.44E-04	7.73E-05	2.74E-06	7.44E-04	2.58E-05	4.65E-04	9.66E-04	9.27E-04	4.73E-05	0.00E+00	6.73E-04	1.85E-03	3.59E-04	1.96E-04	2.47E-04
552377.22	552377.22	4171571.6	1.5	1.60E-04	6.66E-04	5.45E-06	1.06E-04	2.84E-05	2.81E-04	1.27E-04	4.33E-04	8.29E-04	4.40E-07	1.84E-03	1.47E-04	7.43E-05	2.68E-06	7.53E-04	2.52E-05	4.71E-04	9.42E-04	9.05E-04	4.66E-05	0.00E+00	6.59E-04	1.80E-03	3.51E-04	1.90E-04	2.41E-04
552397.22	552397.22	4171571.6	1.5	1.63E-04	6.69E-04	5.53E-06	1.07E-04	2.87E-05	2.74E-04	1.23E-04	4.73E-04	9.06E-04	4.80E-07	1.90E-03	1.51E-04	7.64E-05	2.81E-06	7.65E-04	2.56E-05	4.78E-04	9.36E-04	9.00E-04	4.66E-05	0.00E+00	6.57E-04	1.79E-03	3.50E-04	1.89E-04	2.39E-04
552417.22	552417.22	4171571.6	1.5	1.66E-04	6.73E-04	5.62E-06	1.09E-04	2.92E-05	2.68E-04	1.21E-04	5.20E-04	9.97E-04	5.29E-07	1.96E-03	1.55E-04	7.87E-05	2.88E-06	7.79E-04	2.62E-05	4.86E-04	9.32E-04	8.97E-04	4.66E-05	0.00E+00	6.56E-04	1.78E-03	3.49E-04	1.87E-04	2.37E-04
552437.22	552437.22	4171571.6	1.5	1.70E-04	6.74E-04	5.68E-06	1.10E-04	2.96E-05	2.62E-04	1.18E-04	5.73E-04	1.10E-03	5.83E-07	2.03E-03	1.59E-04	8.10E-05	2.95E-06	7.93E-04	2.67E-05	4.93E-04	9.26E-04	8.93E-04	4.66E-05	0.00E+00	6.54E-04	1.77E-03	3.47E-04	1.86E-04	2.35E-04
552457.22	552457.22	4171571.6	1.5	1.74E-04	6.73E-04	5.77E-06	1.12E-04	3.03E-05	2.60E-04	1.17E-04	6.34E-04	1.22E-03	6.45E-07	2.10E-03	1.63E-04	8.35E-05	3.03E-06	8.10E-04	2.74E-05	5.06E-04	9.23E-04	8.90E-04	4.67E-05	0.00E+00	6.54E-04	1.77E-03	3.47E-04	1.85E-04	2.33E-04
552477.22	552477.22	4171571.6	1.5	1.78E-04	6.74E-04	5.86E-06	1.14E-04	3.10E-05	2.56E-04	1.15E-04	6.97E-04	1.34E-03	7.10E-07	2.17E-03	1.67E-04	8.59E-05	3.10E-06	8.25E-04	2.80E-05	5.15E-04	9.19E-04	8.88E-04	4.69E-05	0.00E+00	6.54E-04	1.76E-03	3.46E-04	1.83E-04	2.31E-04
552497.22	552497.22	4171571.6	1.5	1.81E-04	6.74E-04	5.95E-06	1.16E-04	3.16E-05	2.51E-04	1.13E-04	7.61E-04	1.46E-03	7.76E-07	2.26E-03	1.70E-04	8.82E-05	3.16E-06	8.38E-04	2.85E-05	5.23E-04	9.15E-04	8.86E-04	4.70E-05	0.00E+00	6.54E-04	1.76E-03	3.45E-04	1.82E-04	2.30E-04
552517.22	552517.22	4171571.6	1.5	1.84E-04	6.77E-04	6.07E-06	1.18E-04	3.24E-05	2.47E-04	1.11E-04	8.27E-04	1.59E-03	8.43E-07	2.34E-03	1.73E-04	9.05E-05	3.21E-06	8.48E-04	2.90E-05	5.29E-04	9.12E-04	8.84E-04	4.72E-05	0.00E+00	6.54E-04	1.75E-03	3.45E-04	1.80E-04	2.28E-04
552537.22	552537.22	4171571.6	1.5	1.86E-04	6.84E-04	6.22E-06	1.21E-04	3.31E-05	2.44E-04	1.09E-04	8.93E-04	1.72E-03	9.10E-07	2.44E-03	1.76E-04	9.27E-05	3.26E-06	8.52E-04	2.95E-05	5.31E-04	9.08E-04	8.82E-04	4.75E-05	0.00E+00	6.55E-04	1.75E-03	3.45E-04	1.79E-04	2.26E-04
552557.22	552557.22	4171571.6	1.5	1.87E-04	6.88E-04	6.37E-06	1.23E-04	3.40E-05	2.40E-04	1.07E-04	9.60E-04	1.85E-03	9.78E-07	2.56E-03	1.77E-04	9.45E-05	3.29E-06	8.46E-04	2.93E-05	5.27E-04	9.04E-04	8.80E-04	4.77E-05	0.00E+00	6.56E-04	1.74E-03	3.44E-04	1.77E-04	2.24E-04
552577.22	552577.22	4171571.6	1.5	1.86E-04	7.00E-04	6.58E-06	1.26E-04	3.49E-05	2.37E-04	1.05E-04	1.04E-03	1.99E-03	1.06E-06	2.68E-03	1.79E-04	9.65E-05	3.32E-06	8.34E-04	2.91E-05	5.20E-04	9.00E-04	8.78E-04	4.80E-05	0.00E+00	6.57E-04	1.74E-03	3.44E-04	1.75E-04	2.22E-04
552597.22	552597.22	4171571.6	1.5	1.53E-04	5.90E-04	5.55E-06	1.17E-04	3.20E-05	2.33E-04	9.51E-05	7.57E-04	1.45E-03	7.71E-07	2.57E-03	1.55E-04	8.31E-05	2.87E-06	6.82E-04	2.39E-05	4.24E-04	8.18E-04	7.97E-04	4.32E-05	0.00E+00	5.93E-04	1.58E-03	3.12E-04	1.60E-04	2.03E-04
552617.22	552617.22	4171571.6	1.5	1.43E-04	5.45E-04	5.57E-06	1.08E-04	3.18E-05	2.35E-04	9.13E-05	7.38E-04	1.42E-03	7.50E-07	2.63E-03	1.49E-04	8.11E-05	2.76E-06	6.27E-04	2.23E-05	3.90E-04	7.36E-04	7.23E-04	4.22E-05	0.00E+00	5.78E-04	1.53E-03	3.03E-04	1.55E-04	1.95E-04
552637.22	552637.22	4171571.6	1.5	1.55E-04	6.66E-04	6.46E-06	1.25E-04	3.50E-05	2.14E-04	9.50E-05	9.65E-04	1.86E-03	9.83E-07	2.92E-03	1.64E-04	9.14E-05	3.05E-06	6.68E-04	2.42E-05	4.15E-04	8.39E-04	8.22E-04	4.56E-05	0.00E+00	6.19E-04	1.63E-03	3.23E-04	1.62E-04	2.05E-04
552657.22	552657.22	4171571.6	1.5	1.71E-04	8.01E-04	7.97E-06	1.36E-04	3.88E-05	2.26E-04	9.96E-05	1.41E-03	2.71E-03	1.43E-06	3.30E-03	1.87E-04	1.07E-04	3.46E-06	7.12E-04	2.66E-05	4.41E-04	8.89E-04	8.78E-04	5.03E-05	0.00E+00	6.71E-04	1.73E-03	3.47E-04	1.68E-04	2.12E-04
552677.22	552677.22	4171571.6	1.5	1.67E-04	8.54E-04	8.61E-06	1.39E-04	4.01E-05	2.26E-04	9.93E-05	1.48E-03	2.85E-03	1.51E-06	3.49E-03	1.92E-04	1.13E-04	3.56E-06	6.73E-04	2.59E-05	4.16E-04	8.91E-04	8.85E-04	5.15E-05	0.00E+00	6.81E-04	1.74E-03	3.50E-04	1.66E-04	2.10E-04
552697.22	552697.22	4171571.6	1.5	1.64E-04	9.25E-04	9.46E-06	1.42E-04	4.17E-05	2.29E-04	1.00E-04	1.52E-03	2.91E-03	1.54E-06	3.70E-03	2.00E-04	1.20E-04	3.71E-06	6.35E-04	2.54E-05	3.91E-04	8.96E-04	8.94E-04	5.31E-05	0.00E+00	6.95E-04	1.76E-03	3.56E-04	1.64E-04	2.08E-04
552717.22	552717.22	4171571.6	1.5	1.63E-04	1.01E-03	1.05E-05	1.45E-04	4.34E-05	2.36E-04	1.06E-04	1.50E-03	3.07E-03	1.52E-06	3.95E-03	2.11E-04	1.30E-04	3.90E-06	5.98E-04	2.48E-05	3.66E-04	9.03E-04	9.05E-04	5.52E-05	0.00E+00	7.13E-04	1.78E-03	3.62E-04	1.63E-04	2.05E-04
552737.22	552737.22	4171571.6	1.5	1.64E-04	1.12E-03	1.18E-05	1.48E-04	4.54E-05	2.33E-04	1.01E-04	1.44E-03	2.76E-03	1.46E-06	4.22E-03	2.27E-04	1.43E-04	4.19E-06	5.65E-04	2.50E-05	3.45E-04	9.14E-04	9.27E-04	5.80E-05	0.00E+00	7.38E-04	1.82E-03	3.72E-04	1.60E-04	2.03E-04
552757.22	552757.22	4171571.6	1.5	1.73E-04	1.33E-03	1.42E-05	1.53E-04	4.90E-05	2.40E-04	1.02E-04	1.39E-03	2.64E-03	1.40E-06	4.51E-03	2.58E-04	1.67E-04	4.77E-06	5.44E-04	2.62E-05	3.29E-04	9.41E-04	9.68E-04	6.33E-05	0.00E+00	7.87E-04	1.89E-03	3.92E-04	1.58E-04	2.00E-04
552777.22	552777.22	4171571.6	1.5	1.85E-04	1.57E-03	1.72E-05	1.60E-04	5.33E-05	2.47E-04	1.04E-04	1.28E-03	2.43E-03	1.29E-06	4.87E-03	2.98E-04	1.97E-04	5.50E-06	5.26E-04	2.79E-05	3.14E-04	9.74E-04	1.02E-03	6.98E-05	0.00E+00	8.48E-04	1.99E-03	4.16E-04	1.56E-04	1.97E-04
552797.22	552797.22	4171571.6	1.5	2.08E-04	1.87E-03	2.18E-05	1.71E-04	5.86E-05	2.60E-04	1.08E-04	1.19E-03	2.22E-03	1.19E-06	5.29E-03	3.62E-04	2.46E-04	6.69E-06	5.14E-04	3.01E-05	3.05E-04	1.04E-03	1.10E-03	8.02E-05	0.00E+00	9.47E-04	2.14E-03	4.58E-04	1.53E-04	1.94E-04
552817.22	552817.22	4171571.6	1.5	2.46E-04	2.56E-03	2.87E-05	1.89E-04	7.09E-05	2.79E-04	1.13E-04	1.11E-03	2.04E-03	1.09E-06	5.82E-03	4.60E-04	3.19E-04	8.49E-06	5.21E-04	3.64E-05	3.00E-04	1.12E-03	1.23E-03	9.58E-05	0.00E+00	1.10E-03	2.38E-03	5.18E-04	1.51E-04	1.90E-04
552837.22	552837.22	4171571.6	1.5	2.53E-04	2.71E-03	3.05E-05	1.91E-04	7.33E-05	2.82E-04	1.13E-04	1.02E-03	1.85E-03	9.96E-07	6.28E-03	4.84E-04	3.38E-04	8.94E-06	5.10E-04	3.74E-05	2.91E-04	1.14E-03	1.26E-03	9.96E-05	0.00E+00	1.13E-03	2.43E-03	5.31E-04	1.48E-04	1.87E-04
552857.22	552857.22	4171571.6	1.5	2.15E-04	2.20E-03	2.46E-05	1.70E-04	6.26E-05	2.62E-04	1.07E-04	9.09E-04	1.66E-03	8.94E-07	6.58E-03	3.96E-04	2.73E-04	7.31E-06	4.76E-04	3.20E-05	2.76E-04	1.04E-03	1.12E-03	8.51E-05	0.00E+00	9.85E-04	2.18E-03	4.69E-04	1.45E-04	1.83E-04
552877.22	552877.22	4171571.6	1.5	2.59E-04	2.86E-03	3.23E-05	1.88E-04	7.42E-05	2.83E-04	1.12E-04	8.70E-04	1.55E-03	8.40E-07	7.24E-03	5.06E-04	3.44E-04	9.34E-06	4.91E-04	3.82E-05	2.77E-04	1.14E-03	1.27E-03	1.03E-04	0.00E+00	1.15E-03	2.44E-03	5.37E-04	1.41E-04	1.79E-04
552897.22	552897.22	4171571.6	1.5	2.20E-04	2.31E-03	2.59E-05	1.66E-04	6.27E-05	2.61E-04	1.06E-04	1.04E-03	1.98E-03	1.06E-06	7.60E-03	4.13E-04	2.87E-04	7.61E-06	4.61E-04	3.28E-05	2.70E-04	1.14E-03	1.26E-03	1.04E-04	0.00E+00	1.16E-03	2.44E-03	5.36E-04	1.40E-04	1.77E-04
552917.22	552917.22	4171571.6	1.5	1.97E-04	2.00E-03	2.23E-05	1.50E-04	5.59E-05	2.48E-04	1.02E-04	6.68E-04	1.20E-03	6.50E-07	8.16E-03	3.60E-04	2.48E-04	6.64E-06	4.39E-04	2.92E-05	2.55E-04	9.52E-04	1.03E-03	7.77E-05	0.00E+00	9.02E-04	2.00E-03	4.30E-04	1.34E-04	1.70E-04
552937.22	552937.22	4171571.6	1.5	1.85E-04	1.86E-03	2.07E-05	1.41E-04	5.22E-05	2.40E-04	9.89E-05	5.87E-04	1.05E-03	5.69E-07	8.83E-03	3.34E-04	2.30E-04	6.17E-06	4.25E-04	2.76E-05	2.48E-04	9.09E-04	9.81E-04	7.31E-05	0.00E+00	8.53E-04	1.90E-03	4.08E-04	1.30E-04	1.65E-04
552957.22	552957.22	4171571.6	1.5	1.82E-04	1.84E-03	2.04E-05	1.36E-04	5.08E-05	2.36E-04	9.73E-05	5.20E-04	9.26E-04	5.01E-07	9.64E-03	3.29E-04	2.27E-04	6.08E-06	4.16E-04	2.71E-05	2.42E-04	8.88E-04	9.59E-04	7.17E-05	0.00E+00	8.35E-04	1.86E-03	3.99E-04	1.27E-04	1.60E-04
552977.22	552977.22	4171571.6	1.5	1.87E-04	1.93E-03	2.15E-05	1.36E-04	5.16E-05	2.36E-04	9.68E-05	4.71E-04	8.26E-04	4.49E-07	1.06E-02	3.44E-04	2.38E-04	6.35E-06	4.12E-04	2.77E-05	2.38E-04	8.86E-04	9.65E-04	7.34E-05	0.00E+00	8.48E-04	1.87E-03	4.03E-04	1.23E-04	1.55E-04
552997.22	552997.22	4171571.6	1.5	2.03E-04	2.17E-03	2.43E-05	1.41E-04	5.54E-05	2.42E-04	9.79E-05	9.41E-04	7.55E-04	4.13E-07	1.18E-02	3.84E-04	2.68E-04	7.09E-06	4.14E-04	2.99E-05	2.37E-04	9.11E-04	1.01E-03	7.93E-05	0.00E+00	9.01E-04	1.94E-03	4.24E-04	1.19E-04	1.51E-04
553017.22	553017.22	4171571.6	1.5	2.36E-04	2.67E-03	3.02E-05	1.55E-04	6.42E-05	2.57E-04	1.02E-04	4.34E-04	7.14E-04	3.96E-07	1.32E-02	4.69E-04	3.30E-04	8.64E-06	4.27E-04	3.47E-05	2.39E-04	9.82E-04	1.11E-03	9.22E-05	0.00E+00	1.02E-03	2.13E-03	4.73E-04	1.15E-04	1.46E-04
553037.22	553037.22	4171571.6	1.5	2.66E-04	3.13E-03	3.55E-05	1.68E-04	7.23E-05	2.70E-04	1.05E-04	4.29E-04	6.82E-04	3.82E-07	1.48E-02	5.45E-04	3.86E-04	1.00E-05	4.38E-04	3.90E-05	2.41E-04	1.05E-03	1.20E-03	1.04E-04	0.00E+00	1.13E-03	2.31E-03	5.18E-04	1.12E-04	1.41E-04
553057.22	553057.22	4171571.6	1.5	2.15E-04	2.40E-03	2.70E-05	1.40E-04	5.77E-05	2.42E-04	9.69E-05	3.68E-04	6.02E-04	3.34E-07	1.64E-02	4.20E-04	2.95E-04	7.75E-06	4.05E-04	3.16E-05	2.28E-04	9.01E-04	1.01E-03	8.33E-05	0.00E+00	9.29E-04	1.95E-03	4.31E-04	1.08E-04	1.37E-04
553077.22	553077.22	4171571.6	1.5	2.08E-04	2.32E-03	2.61E-05	1.35E-04	5.56E-05	2.35E-04	9.38E-05	3.42E-04	5.54E-04	3.08E-07	1.88E-02	4.06E-04	2.85E-04	7.50E-06	3.94E-04	3.05E-05	2.21E-04	9.32E-04	1.04E-03	8.05E-05	0.00E+00	8.98E-04	1.89E-03	4.16E-04	1.05E-04	1.32E-04
553097.22	553097.22	4171571.6	1.5	1.64E-04	1.69E-03	1.88E-05	1.11E-04	4.32E-05	2.11E-04	8.69E-05	2.85E-04	4.76E-04	2.63E-07	2.15E-02	3.00E-04	2.07E-04	5.54E-06	3.63E-04	2.43E-05	2.10E-04	7.44E-04	8.14E-04	6.27E-05	0.00E+00	7.21E-04	1.57E-03	3.41E-04	1.01E-04	1.28E-04
553117.22	553117.22	4171571.6	1.5	1.32E-04	1.25E-03	1.37E-05	9.24E-05	3.40E-05	1.92E-04	8.10E-05	2.41E-04	4.12E-04	2.26E-07	2.32E-02	2.25E-04	1.52E-04	4.16E-06	3.37E-04	1.97E-05	1.99E-04	6.48E-04	6.91E-04	4.99E-05	0.00E+00	5.91E-04	1.34E-03	2.85E-04	9.70E-05	1.23E-04
553137.22	553137.22	4171571.6	1.5	1.14E-04	1.02E-03	1.10E-05	8.24E-05	2.92E-05	1.81E-04	7.74E-05	2.11E-04	3.67E-04	2.00E-07	2.56E-02	1.86E-04	1.24E-04	3.44E-06	3.19E-04	1.72E-05	1.91E-04	5.89E-04	6.18E-04	4.29E-05	0.00E+00	5.18E-04	1.21E-03	2.53E-04	9.30E-05	1.17E-04
553157.22	553157.22	4171571.6	1.5	1.08E-04	9.25E-04	9.90E-06	7.81E-05	2.71E-05	1.78E-04	7.66E-05	1.98E-04	3.46E-04	1.89E-07	3.12E-02	1.70E-04	1.12E-04	3.13E-06	3.15E-04	1.63E-05	1.89E-04	5.83E-04	5.87E-04	3.99E-05	0.00E+00	4.87E-04	1.15E-03	2.39E-04	9.08E-05	1.15E-04
553177.22	553177.22	4171571.6	1.5	1.03E-04	8.55E-04	9.09E-06	7.49E-05	2.56E-05	1.77E-04	7.63E-05	1.89E-04	3.31E-04	1.80E-07	4.01E-02	1.57E-04	1.03E-04	2.91E-06	3.12E-04	1.56E-05	1.88E-04	5.43E-04	5.63E-04	3.77E-05	0.00E+00	4.64E-04	1.10E-03	2.29E-04	8.92E-05	1.13E-04
553197.22	553197.22	4171571.6	1.5	9.65E-05	7.73E-04	8.16E-06	7.10E-05	2.38E-05	1.73E-04	7.51E-05	1.77E-04	3.13E-04	1.70E-07	4.82E-02	1.43E-04	9.29E-05	2.65E-06	3.04E-04	1.47E-05	1.84E-04	5.18E-04	5.34E-04	3.50E-05	0.00E+00	4.35E-04	1.04E-03	2.16E-04	8.68E-05	1.10E-04
553217.22	553217.22	4171571.6	1.5	9.02E-05	7.00E-04	7.33E-06	6.75E-05	2.22E-05	1.69E-04	7.38E-05	1.66E-04	2.95E-04	1.60E-07	4.92E-02	1.30E-04	8.38E-05	2.41E-06	2.93E-04	1.37E-05	1.78E-04	4.95E-04	5.07E-04	3.27E-05	0.00E+00	4.09E-04	9.93E-04	2.05E-04	8.45E-05	1.07E-04
553237.22	553237.22	4171571.6	1.5	8.27E-05	6.26E-04	6.48E-06	6.38E-05	2.07E-05	1.62E-04	7.15E-05	1.56E-04	2.74E-04	1.48E-07	4.13E-02	1.17E-04	7.45E-05	2.17E-06	2.77E-04	1.26E-05	1.69E-04	4.69E-04	4.77E-04	3.01E-05	0.00E+00	3.82E-04	9.36E-04	1.92E-04	8.16E-05	1.03E-04
553257.22	553257.22	4171571.6	1.5	7.94E-05	5.92E-04	6.09E-06	6.05E-05	1.98E-05	1.62E-04	6.97E-05	1.49E-04	2.66E-04	1.44E-07	4.47E-02	1.11E-04	7.01E-05	2.05E-06	2.68E-04	1.21E-05	1.65E-04	4.57E-04	4.64E-04	2.90E-05	0.00E+00	3.68E-04	9.10E-04	1.86E-04	8.04E-05	1.02E-04
553277.22	553277.22	4171571.6	1.5	7.70E-05	5.70E-04	5.82E-06	6.06E-05	1.92E-05	1.62E-04	7.13E-05	1.45E-04	2.61E-04	1.41E-07	4.97E-02	1.06E-04	6.69E-05	1.97E-06	2.66E-04	1.18E-05	1.62E-04	4.50E-04	4.55E-04	2.82E-05	0.00E+00	3.60E-04	8.93E-04	1.82E-04	7.97E-05	1.01E-04
553297.22	553297.22	4171571.6	1.5	7.46E-05	5.49E-04	5.56E-06	5.93E-05	1.86E-05	1.61E-04	7.12E-05	1.42E-04	2.55E-04	1.38E-07	5.29E-02	1.02E-04	6.39E-05	1.89E-06	2.61E-04	1.14E-05	1.59E-04	4.42E-04	4.46E-04	2.74E-05	0.00E+00	3.52E-04	8.76E-04	1.78E-04	7.89E-05	9.97E-05
553317.22	553317.22	4171571.6	1.5	7.31E-05	5.38E-04	5.40E-06	5.83E-05	1.82E-05	1.62E-04	7.16E-05	1.40E-04	2.52E-04	1.36E-07	5.54E-02	9.99E-05	6.20E-05	1.85E-06	2.58E-04	1.12E-05	1.58E-04	4.39E-04	4.41E-04	2.69E-05	0.00E+00	3.47E-04	8.68E-04	1.76E-04	7.88E-05	9.96E-05
553337.22	553337.22	4171571.6	1.5	7.04E-05	5.15E-04	5.14E-06	5.68E-05	1.78E-05	1.60E-04	7.09E-05	1.35E-04	2.49E-04	1.32E-07	5.34E-02	9.58E-05	5.91E-05	1.77E-06	2.53E-04	1.08E-05	1.58E-04	4.38E-04	4.31E-04	2.60E-05	0.00E+00	3.38E-04	8.48E-04	1.72E-04	7.78E-05	9.83E-05
553357.22	553357.22	4171571.6	1.5	6.70E-05	4.88E-04	4.82E-06	5.50E-05	1.68E-05	1.57E-04	6.96E-05	1.29E-04	2.35E-04	1.26E-07	4.83E-02	9.09E-05	5.56E-05	1.68E-06	2.43E-04	1.03E-05	1.49E-04	4.17E-04	4.18E-04	2.50E-05	0.00E+00	3.25E-04	8.22E-04	1.66E-04	7.62E-05	9.63E-05
553377.22	553377.22	4171571.6	1.5	6.33E-05	4.58E-04	4.48E-06	5.29E-05	1.61E-05	1.52E-04	6.76E-05	1.23E-04	2.23E-04	1.20E-07	4.06E-02	8.59E-05	5.20E-05	1.59E-06	2.32E-04	9.72E-06	1.43E-04	4.04E-04	4.03E-04	2.38E-05	0.00E+00	3.12E-04	7.93E-04	1.60E-04	7.43E-05	9.39E-05
553397.22	553397.22	4171571.6	1.5	6.15E-05	4.44E-04	4.30E-06	5.16E-05	1.56E-05	1.51E-04	6.70E-05	1.19E-04	2.17E-04	1.17E-07	3.79E-02	8.36E-05	5.01E-05	1.55E-06	2.29E-04	9.47E-06	1.40E-04	3.97E-04	3.95E-04	2.32E-05	0.00E+00	3.05E-04	7.79E-04	1.57E-04	7.36E-05	9.30E-05
553417.22	553417.22	4171571.6	1.5	6.07E-05	4.35E-04	4.18E-06	5.07E-05	1.52E-05	1.50E-04	6.68E-05	1.17E-04	2.13E-04	1.15E-07	3.63E-02	8.24E-05	4.90E-05	1.53E-06	2.26E-04	9.36E-06	1.40E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling/Z	Recycling/Z	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	onstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637.22_4171591.6	553637.22	4171591.6	1.5	6.01E-05	3.91E-04	3.43E-06	4.59E-05	1.31E-05	1.59E-04	7.15E-05	8.71E-05	1.60E-04	8.58E-04	1.53E-02	6.50E-05	3.70E-05	1.21E-05	2.53E-04	9.36E-06	1.57E-04	3.73E-04	3.65E-04	2.02E-05	0.00E+00	2.75E-04	7.22E-04	1.43E-04	7.22E-05	9.13E-05	
553657.22_4171591.6	553657.22	4171591.6	1.5	6.00E-05	3.87E-04	3.38E-06	4.56E-05	1.30E-05	1.60E-04	7.19E-05	8.51E-05	1.56E-04	8.38E-04	1.41E-02	6.30E-05	3.58E-05	1.17E-05	2.55E-04	9.35E-06	1.58E-04	3.70E-04	3.62E-04	1.99E-05	0.00E+00	2.72E-04	7.16E-04	1.42E-04	7.18E-05	9.07E-05	
553677.22_4171591.6	553677.22	4171591.6	1.5	5.97E-05	3.83E-04	3.32E-06	4.54E-05	1.29E-05	1.60E-04	7.21E-05	8.28E-05	1.52E-04	8.16E-04	1.32E-02	6.09E-05	3.46E-05	1.13E-05	2.55E-04	9.31E-06	1.58E-04	3.67E-04	3.59E-04	1.97E-05	0.00E+00	2.69E-04	7.10E-04	1.41E-04	7.14E-05	9.02E-05	
553697.22_4171591.6	553697.22	4171591.6	1.5	5.95E-05	3.79E-04	3.26E-06	4.53E-05	1.28E-05	1.61E-04	7.23E-05	8.06E-05	1.48E-04	7.94E-04	1.23E-02	5.88E-05	3.35E-05	1.09E-05	2.56E-04	9.28E-06	1.59E-04	3.64E-04	3.55E-04	1.95E-05	0.00E+00	2.66E-04	7.03E-04	1.39E-04	7.09E-05	8.96E-05	
553717.22_4171591.6	553717.22	4171591.6	1.5	5.95E-05	3.77E-04	3.22E-06	4.50E-05	1.27E-05	1.62E-04	7.25E-05	7.86E-05	1.45E-04	7.75E-04	1.15E-02	5.71E-05	3.25E-05	1.06E-05	2.57E-04	9.28E-06	1.60E-04	3.62E-04	3.53E-04	1.92E-05	0.00E+00	2.63E-04	6.98E-04	1.38E-04	7.06E-05	8.92E-05	
553737.22_4171591.6	553737.22	4171591.6	1.5	5.96E-05	3.75E-04	3.19E-06	4.47E-05	1.25E-05	1.63E-04	7.33E-05	7.69E-05	1.41E-04	7.58E-04	1.08E-02	5.55E-05	3.16E-05	1.03E-05	2.59E-04	9.31E-06	1.61E-04	3.59E-04	3.50E-04	1.91E-05	0.00E+00	2.61E-04	6.93E-04	1.37E-04	7.02E-05	8.88E-05	
553757.22_4171591.6	553757.22	4171591.6	1.5	5.97E-05	3.73E-04	3.15E-06	4.39E-05	1.23E-05	1.65E-04	7.42E-05	7.56E-05	1.39E-04	7.45E-04	9.82E-03	5.39E-05	3.07E-05	9.99E-07	2.61E-04	9.33E-06	1.62E-04	3.55E-04	3.46E-04	1.88E-05	0.00E+00	2.58E-04	6.84E-04	1.35E-04	6.94E-05	8.78E-05	
553777.22_4171591.6	553777.22	4171591.6	1.5	5.97E-05	3.71E-04	3.11E-06	4.34E-05	1.21E-05	1.65E-04	7.45E-05	7.38E-05	1.36E-04	7.28E-04	9.23E-03	5.26E-05	2.99E-05	9.75E-07	2.62E-04	9.33E-06	1.63E-04	3.52E-04	3.42E-04	1.85E-05	0.00E+00	2.55E-04	6.78E-04	1.34E-04	6.89E-05	8.71E-05	
553797.22_4171591.6	553797.22	4171591.6	1.5	5.99E-05	3.68E-04	3.08E-06	4.29E-05	1.19E-05	1.66E-04	7.47E-05	7.21E-05	1.33E-04	7.11E-04	8.74E-03	5.16E-05	2.93E-05	9.56E-07	2.64E-04	9.37E-06	1.64E-04	3.49E-04	3.40E-04	1.84E-05	0.00E+00	2.53E-04	6.73E-04	1.33E-04	6.86E-05	8.67E-05	
553817.22_4171591.6	553817.22	4171591.6	1.5	6.01E-05	3.67E-04	3.05E-06	4.24E-05	1.18E-05	1.67E-04	7.55E-05	7.04E-05	1.30E-04	6.95E-04	8.28E-03	5.07E-05	2.88E-05	9.40E-07	2.67E-04	9.41E-06	1.66E-04	3.47E-04	3.38E-04	1.82E-05	0.00E+00	2.51E-04	6.69E-04	1.32E-04	6.83E-05	8.63E-05	
553837.22_4171591.6	553837.22	4171591.6	1.5	6.03E-05	3.65E-04	3.02E-06	4.18E-05	1.16E-05	1.68E-04	7.60E-05	6.88E-05	1.27E-04	6.79E-04	7.86E-03	5.01E-05	2.83E-05	9.29E-07	2.69E-04	9.45E-06	1.68E-04	3.45E-04	3.35E-04	1.80E-05	0.00E+00	2.49E-04	6.64E-04	1.31E-04	6.80E-05	8.59E-05	
553857.22_4171591.6	553857.22	4171591.6	1.5	6.06E-05	3.63E-04	2.99E-06	4.11E-05	1.14E-05	1.69E-04	7.65E-05	6.73E-05	1.24E-04	6.64E-04	7.48E-03	4.96E-05	2.79E-05	9.20E-07	2.71E-04	9.49E-06	1.69E-04	3.43E-04	3.33E-04	1.79E-05	0.00E+00	2.47E-04	6.60E-04	1.30E-04	6.76E-05	8.55E-05	
553877.22_4171591.6	553877.22	4171591.6	1.5	6.08E-05	3.60E-04	2.96E-06	4.04E-05	1.12E-05	1.71E-04	7.70E-05	6.58E-05	1.21E-04	6.49E-04	7.11E-03	4.93E-05	2.76E-05	9.14E-07	2.74E-04	9.53E-06	1.71E-04	3.41E-04	3.31E-04	1.77E-05	0.00E+00	2.45E-04	6.56E-04	1.29E-04	6.73E-05	8.51E-05	
553897.22_4171591.6	553897.22	4171591.6	1.5	6.11E-05	3.58E-04	2.93E-06	3.98E-05	1.10E-05	1.72E-04	7.74E-05	6.44E-05	1.18E-04	6.35E-04	6.77E-03	4.91E-05	2.74E-05	9.11E-07	2.76E-04	9.58E-06	1.72E-04	3.39E-04	3.29E-04	1.76E-05	0.00E+00	2.44E-04	6.52E-04	1.28E-04	6.70E-05	8.47E-05	
553917.22_4171591.6	553917.22	4171591.6	1.5	6.14E-05	3.56E-04	2.90E-06	3.87E-05	1.07E-05	1.73E-04	7.79E-05	6.30E-05	1.16E-04	6.21E-04	6.46E-03	4.91E-05	2.72E-05	9.10E-07	2.78E-04	9.63E-06	1.74E-04	3.37E-04	3.27E-04	1.74E-05	0.00E+00	2.42E-04	6.47E-04	1.28E-04	6.67E-05	8.42E-05	
553937.22_4171591.6	553937.22	4171591.6	1.5	6.16E-05	3.53E-04	2.87E-06	3.78E-05	1.05E-05	1.73E-04	7.84E-05	6.16E-05	1.13E-04	6.08E-04	6.16E-03	4.91E-05	2.71E-05	9.10E-07	2.81E-04	9.67E-06	1.75E-04	3.35E-04	3.25E-04	1.73E-05	0.00E+00	2.40E-04	6.43E-04	1.27E-04	6.63E-05	8.38E-05	
553957.22_4171591.6	553957.22	4171591.6	1.5	6.19E-05	3.51E-04	2.83E-06	3.69E-05	1.02E-05	1.74E-04	7.88E-05	6.03E-05	1.11E-04	5.95E-04	5.88E-03	4.91E-05	2.70E-05	9.11E-07	2.83E-04	9.72E-06	1.76E-04	3.33E-04	3.22E-04	1.72E-05	0.00E+00	2.38E-04	6.39E-04	1.26E-04	6.60E-05	8.34E-05	
553977.22_4171591.6	553977.22	4171591.6	1.5	6.21E-05	3.48E-04	2.80E-06	3.60E-05	9.98E-06	1.75E-04	7.92E-05	5.90E-05	1.09E-04	5.82E-04	5.60E-03	4.91E-05	2.68E-05	9.12E-07	2.84E-04	9.75E-06	1.78E-04	3.30E-04	3.20E-04	1.70E-05	0.00E+00	2.36E-04	6.34E-04	1.25E-04	6.55E-05	8.29E-05	
553997.22_4171591.6	553997.22	4171591.6	1.5	6.24E-05	3.45E-04	2.77E-06	3.52E-05	9.77E-06	1.76E-04	7.97E-05	5.78E-05	1.06E-04	5.70E-04	5.37E-03	4.93E-05	2.68E-05	9.15E-07	2.87E-04	9.81E-06	1.79E-04	3.29E-04	3.18E-04	1.69E-05	0.00E+00	2.35E-04	6.30E-04	1.24E-04	6.53E-05	8.25E-05	
554017.22_4171591.6	554017.22	4171591.6	1.5	6.26E-05	3.42E-04	2.74E-06	3.43E-05	9.54E-06	1.77E-04	8.01E-05	5.65E-05	1.04E-04	5.58E-04	5.13E-03	4.94E-05	2.67E-05	9.17E-07	2.89E-04	9.84E-06	1.80E-04	3.26E-04	3.16E-04	1.67E-05	0.00E+00	2.33E-04	6.26E-04	1.23E-04	6.49E-05	8.20E-05	
552157.22_4171611.6	552157.22	4171611.6	1.5	1.09E-04	5.35E-04	4.01E-06	9.11E-05	2.35E-05	3.63E-04	1.65E-04	1.34E-04	2.54E-04	1.35E-03	1.14E-03	1.02E-04	4.94E-05	1.91E-06	5.27E-04	1.73E-05	3.30E-04	8.33E-04	7.94E-04	3.95E-05	0.00E+00	5.70E-04	1.58E-03	3.07E-04	1.72E-04	2.17E-04	
552177.22_4171611.6	552177.22	4171611.6	1.5	1.11E-04	5.30E-04	4.00E-06	9.13E-05	2.35E-05	3.49E-04	1.58E-04	1.39E-04	2.64E-04	1.40E-03	1.17E-03	1.03E-04	4.99E-05	1.92E-06	5.35E-04	1.75E-05	3.35E-04	8.31E-04	7.92E-04	3.95E-05	0.00E+00	5.69E-04	1.58E-03	3.06E-04	1.71E-04	2.16E-04	
552197.22_4171611.6	552197.22	4171611.6	1.5	1.14E-04	5.31E-04	4.03E-06	9.24E-05	2.40E-05	3.46E-04	1.56E-04	1.44E-04	2.82E-04	1.45E-03	1.20E-03	1.05E-04	5.05E-05	1.96E-06	5.44E-04	1.78E-05	3.40E-04	8.41E-04	8.02E-04	4.00E-05	0.00E+00	5.76E-04	1.59E-03	3.10E-04	1.73E-04	2.19E-04	
552217.22_4171611.6	552217.22	4171611.6	1.5	1.18E-04	5.35E-04	4.10E-06	9.40E-05	2.43E-05	3.32E-04	1.51E-04	1.61E-04	3.05E-04	1.62E-03	1.28E-03	1.08E-04	5.26E-05	2.01E-06	5.66E-04	1.86E-05	3.54E-04	8.56E-04	8.17E-04	4.09E-05	0.00E+00	5.88E-04	1.62E-03	3.16E-04	1.76E-04	2.22E-04	
552237.22_4171611.6	552237.22	4171611.6	1.5	1.18E-04	5.25E-04	4.05E-06	9.29E-05	2.41E-05	3.14E-04	1.42E-04	1.65E-04	3.13E-04	1.67E-03	1.30E-03	1.08E-04	5.28E-05	2.01E-06	5.68E-04	1.87E-05	3.55E-04	8.40E-04	8.01E-04	4.02E-05	0.00E+00	5.77E-04	1.59E-03	3.10E-04	1.72E-04	2.18E-04	
552257.22_4171611.6	552257.22	4171611.6	1.5	1.19E-04	5.19E-04	4.03E-06	9.24E-05	2.40E-05	2.99E-04	1.36E-04	1.72E-04	3.27E-04	1.74E-03	1.33E-03	1.09E-04	5.32E-05	2.02E-06	5.73E-04	1.88E-05	3.58E-04	8.30E-04	7.92E-04	3.98E-05	0.00E+00	5.71E-04	1.58E-03	3.06E-04	1.70E-04	2.15E-04	
552277.22_4171611.6	552277.22	4171611.6	1.5	1.21E-04	5.14E-04	4.04E-06	9.25E-05	2.41E-05	2.89E-04	1.31E-04	1.84E-04	3.49E-04	1.86E-03	1.37E-03	1.10E-04	5.41E-05	2.05E-06	5.81E-04	1.91E-05	3.64E-04	8.27E-04	7.90E-04	3.98E-05	0.00E+00	5.70E-04	1.57E-03	3.06E-04	1.69E-04	2.14E-04	
552297.22_4171611.6	552297.22	4171611.6	1.5	1.21E-04	5.10E-04	4.01E-06	9.15E-05	2.39E-05	2.74E-04	1.24E-04	1.91E-04	3.63E-04	1.93E-03	1.39E-03	1.10E-04	5.40E-05	2.04E-06	5.80E-04	1.91E-05	3.63E-04	8.07E-04	7.72E-04	3.89E-05	0.00E+00	5.57E-04	1.53E-03	2.99E-04	1.65E-04	2.09E-04	
552317.22_4171611.6	552317.22	4171611.6	1.5	1.23E-04	5.10E-04	4.04E-06	9.18E-05	2.40E-05	2.65E-04	1.20E-04	2.05E-04	3.91E-04	2.08E-03	1.43E-03	1.11E-04	5.48E-05	2.06E-06	5.87E-04	1.94E-05	3.67E-04	8.02E-04	7.67E-04	3.88E-05	0.00E+00	5.55E-04	1.53E-03	2.97E-04	1.64E-04	2.07E-04	
552337.22_4171611.6	552337.22	4171611.6	1.5	1.27E-04	5.24E-04	4.18E-06	9.37E-05	2.46E-05	2.63E-04	1.19E-04	2.32E-04	4.41E-04	2.34E-03	1.50E-03	1.15E-04	5.72E-05	2.14E-06	6.06E-04	2.01E-05	3.79E-04	8.17E-04	7.82E-04	3.97E-05	0.00E+00	5.66E-04	1.55E-03	3.03E-04	1.67E-04	2.10E-04	
552357.22_4171611.6	552357.22	4171611.6	1.5	1.34E-04	5.51E-04	4.43E-06	9.70E-05	2.55E-05	2.65E-04	1.20E-04	2.71E-04	5.16E-04	2.74E-03	1.61E-03	1.23E-04	6.11E-05	2.28E-06	6.37E-04	2.12E-05	3.99E-04	8.46E-04	8.10E-04	4.13E-05	0.00E+00	5.87E-04	1.61E-03	3.14E-04	1.72E-04	2.18E-04	
552377.22_4171611.6	552377.22	4171611.6	1.5	1.42E-04	5.82E-04	4.72E-06	1.04E-04	2.65E-05	2.67E-04	1.20E-04	3.17E-04	6.04E-04	3.22E-03	1.72E-03	1.31E-04	6.53E-05	2.43E-06	6.71E-04	2.23E-05	4.21E-04	8.78E-04	8.40E-04	4.28E-05	0.00E+00	6.08E-04	1.66E-03	3.25E-04	1.77E-04	2.25E-04	
552397.22_4171611.6	552397.22	4171611.6	1.5	1.47E-04	5.96E-04	4.88E-06	1.02E-04	2.71E-05	2.63E-04	1.19E-04	3.56E-04	6.80E-04	3.61E-03	1.79E-03	1.36E-04	6.82E-05	2.53E-06	6.95E-04	2.32E-05	4.34E-04	8.79E-04	8.44E-04	4.33E-05	0.00E+00	6.14E-04	1.68E-03	3.28E-04	1.78E-04	2.25E-04	
552417.22_4171611.6	552417.22	4171611.6	1.5	1.55E-04	6.23E-04	5.14E-06	1.05E-04	2.80E-05	2.63E-04	1.19E-04	4.10E-04	7.85E-04	4.16E-03	1.89E-03	1.44E-04	7.26E-05	2.68E-06	7.31E-04	2.44E-05	4.57E-04	8.99E-04	8.64E-04	4.45E-05	0.00E+00	6.30E-04	1.72E-03	3.35E-04	1.82E-04	2.30E-04	
552437.22_4171611.6	552437.22	4171611.6	1.5	1.66E-04	6.59E-04	5.51E-06	1.09E-04	2.93E-05	2.65E-04	1.19E-04	4.80E-04	9.20E-04	4.88E-03	2.03E-03	1.55E-04	7.84E-05	2.87E-06	7.80E-04	2.62E-05	4.87E-04	9.24E-04	8.89E-04	4.62E-05	0.00E+00	6.50E-04	1.77E-03	3.46E-04	1.86E-04	2.35E-04	
552457.22_4171611.6	552457.22	4171611.6	1.5	1.77E-04	6.93E-04	5.89E-06	1.14E-04	3.07E-05	2.66E-04	1.19E-04	5.51E-04	1.06E-03	5.60E-03	2.16E-03	1.65E-04	8.45E-05	3.07E-06	8.28E-04	2.79E-05	5.17E-04	9.42E-04	9.08E-04	4.76E-05	0.00E+00	6.67E-04	1.80E-03	3.54E-04	1.89E-04	2.38E-04	
552477.22_4171611.6	552477.22	4171611.6	1.5	1.86E-04	7.07E-04	6.10E-06	1.16E-04	3.16E-05	2.66E-04	1.19E-04	6.11E-04	1.17E-03	6.22E-03	2.23E-03	1.71E-04	8.80E-05	3.18E-06	8.65E-04	2.92E-05	5.40E-04	9.48E-04	9.16E-04	4.83E-05	0.00E+00	6.74E-04	1.82E-03	3.57E-04	1.89E-04	2.39E-04	
552497.22_4171611.6	552497.22	4171611.6	1.5	1.90E-04	7.07E-04	6.19E-06	1.18E-04	3.23E-05	2.61E-04	1.17E-04	6.53E-04	1.25E-03	6.64E-03	2.32E-03	1.75E-04	9.05E-05	3.24E-06	8.79E-04	2.98E-05	5.49E-04	9.44E-04	9.13E-04	4.84E-05	0.00E+00	6.74E-04	1.81E-03	3.56E-04	1.87E-04	2.37E-04	
552517.22_4171611.6	552517.22	4171611.6	1.5	1.91E-04	7.09E-04	6.32E-06	1.21E-04	3.30E-05	2.57E-04	1.15E-04	6.96E-04	1.34E-03	7.08E-03	2.41E-03	1.78E-04	9.30E-05	3.31E-06	8.91E-04	3.04E-05	5.56E-04	9.40E-04	9.11E-04	4.86E-05	0.00E+00	6.74E-04	1.81E-03	3.56E-04	1.86E-04	2.35E-04	
552537.22_4171611.6	552537.22	4171611.6	1.5	1.96E-04	7.14E-04	6.47E-06	1.23E-04	3.38E-05	2.53E-04	1.13E-04	7.42E-04	1.42E-03	7.55E-03	2.52E-03	1.81E-04	9.54E-05	3.36E-06	8.98E-04	3.08E-05	5.60E-04	9.36E-04	9.10E-04	4.89E-05	0.00E+00	6.75E-04	1.80E-03	3.56E-04	1.84E-04	2.33E-04	
552557.22_4171611.6	552557.22	4171611.6	1.5	1.93E-04	7.03E-04	6.48E-06	1.24E-04	3.46E-05	2.46E-04	1.10E-04	7.92E-04	1.52E-03	7.55E-03	2.64E-03	1.82E-04	9.77E-05	3.37E-06	8.85E-04	3.09E-05	5.61E-04	9.31E-04	9.08E-04	4.86E-05	0.00E+00	6.69E-04	1.78E-03	3.52E-04	1.81E-04	2.29E-04	
552577.22_4171611.6	552577.22	4171611.6	1.5	1.59E-04	5.91E-04	5.47E-06	1.15E-04	3.14E-05	2.21E-04	9.86E-05	5.65E-04	1.08E-03	5.74E-03	2.47E-03	1.56E-04	8.26E-05	2.89E-06	7.20E-04	2.49E-05	4.49E-04	8.32E-04	8.08E-04	4.34E-05	0.00E+00	6.00E-04	1.60E-03	3.16E-04	1.64E-04	2.07E-04	
552597.22_4171611.6	552597.22	4171611.6	1.5	1.50E-04	5.82E-04	5.46E-06	1.13E-04	3.11E-05	2.11E-04	9.42E-05	5.52E-04	1.06E-03	5.61E-03	2.52E-03	1.50E-04	8.06E-05	2.78E-06	6.71E-04	2.35E-05	4.18E-04	8.03E-04	7.82E-04	4.23E-05	0.00E+00	5.82E-04	1.55E-03	3.06E-04	1.58E-04	1.99E-04	
552617.22_4171611.6	552617.22	4171611.6	1.5	1.59E-04	6.38E-04	6.07E-06	1.21E-04	3.35E-05	2.17E-04	9.66E-05	6.58E-04	1.26E-03	6.68E-03	2.74E-03	1.61E-04	8.80E-05	2.99E-06	7.48E-04	2.45E-05	4.35E-04	8.38E-04	8.18E-04	4.48E-05	0.00E+00	6.12E-04	1.62E-03	3.21E-04	1.63E-04	2.06E-04	
552637.22_4171611.6	552637.22	4171611.6	1.5	1.78E-04	7.56E-04	7.35E-06	1.33E-04	3.75E-05	2.30E-04	1.02E-04	9.14E-04	1.75E-03	9.29E-03	3.13E-03	1.83E-04	1.03E-04	3.40E-06	7.68E-04	2.78E-05	4.77E-04	8.88E-04	8.82E-04	4.94E-05	0.00E+00	6.67E-04	1.74E-03	3.47E-04	1.72E-04	2.17E-04	
552657.22_4171611.6	552657.22	4171611.6	1.5	1.84E-04	8.45E-04	8.39E-06	1.40E-04	4.00E-05	2.35E-04	1.04E-04	1.05E-03	2.02E-03	1.07E-02	3.40E-03	1.96E-04	1.13E-04	3.63E-06	7.68E-04	2.86E-05	4.76E-04	9.16E-04	9.06E-04	5.20E-05	0.00E+00	6.93E-04	1.79E-03	3.58E-04	1.73E-04	2.18E-04	
552677.22_4171611.6	552677.22	4171611.6	1.5	1.83E-04	9.30E-04	9.40E-06	1.44E-04	4.21E-05	2.40E-04	1.05E-04	1.19E-03	2.28E-03	1.21E-02	3.59E-03	2.07E-04	1.22E-04	3.83E-06	7.38E-04	2.84E-05	4.56E-04	9.30E-04	9.26E-04	5.43E-05	0.00E+00	7.15E-04	1.82E-03	3.67E-04	1.72E-04	2.18E-04	
552697.22_4171611.6	552697.22	4171611.6	1.5	1.80E-04	1.01E-03	1.03E-05	1.48E-04	4.38E-05	2.41E-04	1.05E-04	1.20E-03	2.30E-03	1.22E-02	3.81E-03	2.16E-04	1.30E-04	4.00E-06	6.95E-04	2.78E-05	4.28E-04	9.36E-04	9.37E-04	5.62E-05	0.00E+00	7.31E-04	1.84E-03	3.73E-04	1.70E-04	2.15E-04	
552717.22_4171611.6	552717.22	4171611.6	1.5	1.79E-04	1.11E-03	1.16E-05	1.51E-04	4.59E-05	2.44E-04	1.06E-04	1.20E-03	2.28E-03	1.21E-02	4.07E-03	2.30E-04	1.42E-04	4.26E-06	6.55E-04	2.76E-05	4.02E-04	9.44E-04	9.53E-04	5.80E-05	0.00E+00	7.55E-04	1.88E-03	3.82E-04	1.68E-04	2.12E-04	
552737.22_4171611.6	552737.22	4171611.6	1.5	1.83E-04	1.27E-03	1.34E-05	1.56E-04	4.85E-05	2.47E-04	1.06E-04	1.17E-03	2.22E-03	1.18E-02	4.35E-03	2.53E-04	1.60E-04	4.67E-06	6.21E-04	2.76E-05	3.76E-04	9.65E-04	9.84E-04	6.28E-05	0.00E+00	7.95E-04	1.93E-03	3.97E-04	1.66E-04	2.10E-04	
552757.22_4171611.6	552757.22	4171611.6	1.5	1.90E-04	1.47E-03	1.58E-05	1.62E-04	5.25E-05	2.53E-04	1.08E-04	1.12E-03	2.11E-03	1.12E-02	4.69E-03	2.84E-04	1.85E-04	5.25E-06	5.91E-04	2.88E-05	3.57E-04	9.91E-04	1.03E-03	6.81E-05	0.00E+00	8.41E-04	2.00E-03	4.16E-04	1.64E-04	2.08E-04	
552777.22_4171611.6	552777.22	4171611.6	1.5	2.05E-04	1.77E-03	1.93E-05	1.71E-04	5.79E-05	2.61E-04	1.10E-04	1.06E-03	1.98E-03	1.06E-02	5.10E-03	3.31E-04	2.12E-04	6.12E-06	5.70E-04	3.08E-05	3.40E-04	1.03E-03	1.09E-03	7.59E-05	0.00E+00	9.14E-04	2.12E-03	4.46E-04	1.62E-04	2.05E-04	
552797.22_4171611.6	552797.22	4171611.6	1.5	2.33E-04	2.25E-03	2.50E-05	1.85E-04	6.66E-05	2.77E-04	1.14E-04	1.00E-03	1.84E-03	9.88E-03	5.58E-03	4.10E-04	2.80E-04	7.58E-06	5.62E-04	3.48E-05	3.29E-04	1.11E-03	1.19E-03	8.87E-05	0.00E+00	1.04E-03	2.32E-03	4.96E-04	1.59E-04	2.02E-04	
552817.22_4171611.6	552817.22	4171611.6	1.5	2.83E-04	3.02E-03	3.40E-05	2.08E-04	8.12E-05	3.02E-04	1.24E-04	9.64E-04	1.72E-03	9.30E-03	6.20E-03	5.07E-04	3.76E-04	9.95E-06	5.52E-04	4.18E-05	3.23E-04	1.23E-03	1.33E-03	1.09E-04	0.00E+00	1.24E-03	2.64E-03	5.78E-04	1.57E-04	1.98E-04	
552837.22_4171611.6	552837.22	4171611.6	1.5	1.99E-04	1.85E-03	2.04E-05	1.66E-04	5.77E-05	2.58E-04	1.08E-04	8.27E-04	1.52E-03	8.16E-03	6.30E-03	3.39E-04	2.30E-04	6.26E-06	5.06E-04	2.97E-05	2.99E-04	1.01E-03	1.08E-03	7.70E-05	0.00E+00	9.17E-04	2.10E-03	4.44E-04	1.54E-04	1.95E-04	
552857.22_4171611.6	552857.22	4171611.6	1.5	2.75E-04	2.98E-03	3.37E-05	2.01E-04	7.86E-05	2.96E-04	1.18E-04	8.27E-04	1.46E-03	7.93E-03	7.12E-03	5.30E-04	3.71E-04	9.77E-06	5.35E-04	4.05E-05	3.03E-04	1.20E-03	1.34E-03	1.08E-04	0.00E+00	1.21E-03	2.58E-03	5.65E-04	1.51E-04	1.91E-04	
552877.22_4171611.6	552877.22	4171611.6	1.5	2.29E-04	2.36E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundCons	RoundCons	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553097.22_4171631.6	553097.22	4171631.6	1.5	1.83E-04	1.89E-03	2.11E-05	1.21E-04	4.75E-05	2.28E-04	9.34E-05	2.75E-04	4.47E-04	2.49E-07	2.71E-02	3.34E-04	2.31E-04	6.17E-06	4.01E-04	2.71E-05	2.32E-04	8.04E-04	8.84E-04	6.90E-05	0.00E+00	7.88E-04	1.71E-03	3.71E-04	1.07E-04	1.35E-04	
553117.22_4171631.6	553117.22	4171631.6	1.5	1.35E-04	1.25E-03	1.35E-05	9.43E-05	3.43E-05	2.00E-04	8.46E-05	2.16E-04	3.65E-04	2.01E-07	2.83E-02	2.25E-04	1.51E-04	4.15E-06	3.59E-04	2.02E-05	2.13E-04	6.63E-04	7.04E-04	5.03E-05	0.00E+00	5.99E-04	1.37E-03	2.90E-04	1.01E-04	1.27E-04	
553137.22_4171631.6	553137.22	4171631.6	1.5	1.17E-04	1.01E-03	1.08E-05	8.41E-05	2.94E-05	1.89E-04	8.08E-05	1.87E-04	3.21E-04	1.76E-07	3.17E-02	1.85E-04	1.22E-04	3.41E-06	3.38E-04	1.76E-05	2.03E-04	6.29E-04	6.29E-04	4.31E-05	0.00E+00	5.24E-04	1.23E-03	2.57E-04	9.64E-05	1.22E-04	
553157.22_4171631.6	553157.22	4171631.6	1.5	1.09E-04	9.11E-04	9.69E-06	7.94E-05	2.72E-05	1.85E-04	7.99E-05	1.74E-04	2.99E-04	1.64E-07	3.89E-02	1.67E-04	1.10E-04	3.09E-06	3.31E-04	1.66E-05	1.99E-04	5.73E-04	5.95E-04	3.99E-05	0.00E+00	4.90E-04	1.16E-03	2.42E-04	9.38E-05	1.19E-04	
553177.22_4171631.6	553177.22	4171631.6	1.5	1.02E-04	8.14E-04	8.68E-06	7.48E-05	2.51E-05	1.81E-04	7.59E-05	1.59E-04	3.01E-04	1.53E-07	4.56E-02	1.56E-04	1.03E-04	2.96E-06	3.36E-04	1.51E-05	1.97E-04	5.28E-04	5.60E-04	3.68E-05	0.00E+00	4.57E-04	1.10E-03	2.27E-04	9.10E-05	1.15E-04	
553197.22_4171631.6	553197.22	4171631.6	1.5	9.52E-05	7.42E-04	7.75E-06	7.13E-05	2.35E-05	1.77E-04	7.22E-05	1.47E-04	2.56E-04	1.39E-07	4.58E-02	1.38E-04	8.85E-05	2.54E-06	3.09E-04	1.45E-05	1.88E-04	5.20E-04	5.33E-04	3.44E-05	0.00E+00	4.31E-04	1.04E-03	2.15E-04	8.87E-05	1.12E-04	
553217.22_4171631.6	553217.22	4171631.6	1.5	8.89E-05	6.76E-04	7.00E-06	6.80E-05	2.20E-05	1.73E-04	7.57E-05	1.35E-04	2.36E-04	1.29E-07	4.58E-02	1.26E-04	8.01E-05	2.32E-06	2.97E-04	1.36E-05	1.81E-04	4.97E-04	5.06E-04	3.21E-05	0.00E+00	4.06E-04	9.93E-04	2.04E-04	8.62E-05	1.09E-04	
553237.22_4171631.6	553237.22	4171631.6	1.5	8.35E-05	6.26E-04	6.41E-06	6.52E-05	2.08E-05	1.69E-04	7.44E-05	1.26E-04	2.21E-04	1.20E-07	4.62E-02	1.16E-04	7.34E-05	2.15E-06	2.85E-04	1.28E-05	1.74E-04	4.78E-04	4.85E-04	3.03E-05	0.00E+00	3.86E-04	9.52E-04	1.95E-04	8.41E-05	1.06E-04	
553257.22_4171631.6	553257.22	4171631.6	1.5	8.02E-05	5.91E-04	6.06E-06	6.34E-05	1.96E-05	1.66E-04	7.32E-05	1.18E-04	2.08E-04	1.13E-07	4.61E-02	1.10E-04	6.91E-05	2.01E-06	2.74E-04	1.21E-05	1.72E-04	4.72E-04	4.72E-04	2.92E-05	0.00E+00	3.74E-04	9.28E-04	1.89E-04	8.30E-05	1.05E-04	
553277.22_4171631.6	553277.22	4171631.6	1.5	7.74E-05	5.70E-04	5.74E-06	6.18E-05	1.93E-05	1.67E-04	7.36E-05	1.15E-04	2.03E-04	1.10E-07	5.21E-02	1.05E-04	6.54E-05	1.94E-06	2.73E-04	1.19E-05	1.67E-04	4.58E-04	4.61E-04	2.82E-05	0.00E+00	3.64E-04	9.07E-04	1.84E-04	8.20E-05	1.04E-04	
553297.22_4171631.6	553297.22	4171631.6	1.5	7.43E-05	5.45E-04	5.43E-06	6.01E-05	1.86E-05	1.65E-04	7.28E-05	1.11E-04	1.95E-04	1.06E-07	5.31E-02	9.98E-05	6.18E-05	1.85E-06	2.66E-04	1.14E-05	1.63E-04	4.48E-04	4.50E-04	2.72E-05	0.00E+00	3.53E-04	8.85E-04	1.79E-04	8.09E-05	1.02E-04	
553317.22_4171631.6	553317.22	4171631.6	1.5	7.17E-05	5.23E-04	5.16E-06	5.86E-05	1.80E-05	1.63E-04	7.21E-05	1.06E-04	1.89E-04	1.02E-07	5.40E-02	9.57E-05	5.88E-05	1.77E-06	2.60E-04	1.10E-05	1.59E-04	4.39E-04	4.40E-04	2.64E-05	0.00E+00	3.43E-04	8.65E-04	1.75E-04	7.99E-05	1.01E-04	
553337.22_4171631.6	553337.22	4171631.6	1.5	6.90E-05	5.01E-04	4.89E-06	5.69E-05	1.73E-05	1.60E-04	7.10E-05	1.02E-04	1.82E-04	9.85E-08	5.28E-02	9.16E-05	5.58E-05	1.70E-06	2.53E-04	1.06E-05	1.55E-04	4.29E-04	4.29E-04	2.55E-05	0.00E+00	3.33E-04	8.44E-04	1.70E-04	7.87E-05	9.95E-05	
553357.22_4171631.6	553357.22	4171631.6	1.5	6.65E-05	4.73E-04	4.58E-06	5.48E-05	1.65E-05	1.55E-04	6.96E-05	9.71E-05	1.73E-04	9.37E-08	4.82E-02	8.67E-05	5.29E-05	1.61E-06	2.43E-04	1.01E-05	1.49E-04	4.16E-04	4.14E-04	2.44E-05	0.00E+00	3.20E-04	8.16E-04	1.64E-04	7.68E-05	9.71E-05	
553377.22_4171631.6	553377.22	4171631.6	1.5	6.34E-05	4.55E-04	4.37E-06	5.33E-05	1.59E-05	1.53E-04	6.80E-05	9.38E-05	1.68E-04	9.07E-08	4.67E-02	8.38E-05	5.01E-05	1.55E-06	2.39E-04	9.76E-06	1.47E-04	4.07E-04	4.04E-04	2.36E-05	0.00E+00	3.12E-04	7.97E-04	1.60E-04	7.57E-05	9.57E-05	
553397.22_4171631.6	553397.22	4171631.6	1.5	6.22E-05	4.44E-04	4.22E-06	5.21E-05	1.55E-05	1.52E-04	6.75E-05	9.16E-05	1.64E-04	8.86E-08	4.63E-02	8.22E-05	4.87E-05	1.52E-06	2.37E-04	9.60E-06	1.46E-04	4.02E-04	3.99E-04	2.31E-05	0.00E+00	3.06E-04	7.87E-04	1.58E-04	7.52E-05	9.50E-05	
553417.22_4171631.6	553417.22	4171631.6	1.5	6.34E-05	4.48E-04	4.23E-06	5.19E-05	1.54E-05	1.54E-04	6.87E-05	9.19E-05	1.65E-04	8.91E-08	5.27E-02	8.33E-05	4.90E-05	1.54E-06	2.44E-04	9.79E-06	1.50E-04	4.07E-04	4.03E-04	2.33E-05	0.00E+00	3.09E-04	7.95E-04	1.59E-04	7.63E-05	9.64E-05	
553437.22_4171631.6	553437.22	4171631.6	1.5	6.27E-05	4.40E-04	4.12E-06	5.09E-05	1.51E-05	1.54E-04	6.85E-05	9.01E-05	1.62E-04	8.74E-08	5.30E-02	8.22E-05	4.80E-05	1.52E-06	2.44E-04	9.70E-06	1.51E-04	4.05E-04	3.99E-04	2.29E-05	0.00E+00	3.05E-04	7.87E-04	1.58E-04	7.56E-05	9.60E-05	
553457.22_4171631.6	553457.22	4171631.6	1.5	6.16E-05	4.29E-04	3.98E-06	4.97E-05	1.46E-05	1.52E-04	6.79E-05	8.76E-05	1.58E-04	8.51E-08	4.93E-02	8.05E-05	4.65E-05	1.49E-06	2.43E-04	9.53E-06	1.50E-04	3.98E-04	3.93E-04	2.24E-05	0.00E+00	3.00E-04	7.76E-04	1.55E-04	7.53E-05	9.52E-05	
553477.22_4171631.6	553477.22	4171631.6	1.5	6.25E-05	4.31E-04	3.97E-06	4.94E-05	1.45E-05	1.55E-04	6.90E-05	8.74E-05	1.58E-04	8.50E-08	5.85E-02	8.05E-05	4.63E-05	1.49E-06	2.49E-04	9.68E-06	1.54E-04	4.01E-04	3.95E-04	2.24E-05	0.00E+00	3.01E-04	7.80E-04	1.56E-04	7.61E-05	9.61E-05	
553497.22_4171631.6	553497.22	4171631.6	1.5	6.36E-05	4.35E-04	3.97E-06	4.94E-05	1.45E-05	1.58E-04	7.04E-05	8.73E-05	1.58E-04	8.50E-08	5.52E-02	8.01E-05	4.59E-05	1.49E-06	2.56E-04	9.86E-06	1.58E-04	4.03E-04	3.97E-04	2.25E-05	0.00E+00	3.02E-04	7.85E-04	1.57E-04	7.68E-05	9.70E-05	
553517.22_4171631.6	553517.22	4171631.6	1.5	6.39E-05	4.33E-04	3.93E-06	4.95E-05	1.44E-05	1.59E-04	7.12E-05	8.63E-05	1.56E-04	8.41E-08	4.32E-02	7.87E-05	4.50E-05	1.46E-06	2.59E-04	9.91E-06	1.60E-04	4.02E-04	3.95E-04	2.23E-05	0.00E+00	3.00E-04	7.81E-04	1.56E-04	7.67E-05	9.69E-05	
553537.22_4171631.6	553537.22	4171631.6	1.5	6.49E-05	4.32E-04	3.88E-06	4.95E-05	1.43E-05	1.61E-04	7.20E-05	8.52E-05	1.55E-04	8.31E-08	3.60E-02	7.60E-05	4.35E-05	1.41E-06	2.66E-04	9.96E-06	1.62E-04	4.00E-04	3.93E-04	2.21E-05	0.00E+00	2.98E-04	7.77E-04	1.55E-04	7.65E-05	9.67E-05	
553557.22_4171631.6	553557.22	4171631.6	1.5	6.49E-05	4.31E-04	3.84E-06	4.89E-05	1.41E-05	1.65E-04	7.40E-05	8.45E-05	1.53E-04	8.25E-08	2.97E-02	7.42E-05	4.24E-05	1.38E-06	2.68E-04	1.01E-05	1.66E-04	3.99E-04	3.92E-04	2.19E-05	0.00E+00	2.96E-04	7.74E-04	1.54E-04	7.66E-05	9.68E-05	
553577.22_4171631.6	553577.22	4171631.6	1.5	6.48E-05	4.28E-04	3.78E-06	4.84E-05	1.40E-05	1.66E-04	7.46E-05	8.30E-05	1.51E-04	8.11E-08	2.56E-02	7.23E-05	4.12E-05	1.34E-06	2.71E-04	1.01E-05	1.68E-04	3.96E-04	3.89E-04	2.16E-05	0.00E+00	2.93E-04	7.68E-04	1.53E-04	7.63E-05	9.64E-05	
553597.22_4171631.6	553597.22	4171631.6	1.5	6.45E-05	4.22E-04	3.70E-06	4.80E-05	1.38E-05	1.67E-04	7.48E-05	8.10E-05	1.47E-04	7.92E-08	2.27E-02	7.00E-05	3.99E-05	1.30E-06	2.71E-04	1.00E-05	1.68E-04	3.93E-04	3.85E-04	2.13E-05	0.00E+00	2.90E-04	7.60E-04	1.51E-04	7.57E-05	9.57E-05	
553617.22_4171631.6	553617.22	4171631.6	1.5	6.44E-05	4.15E-04	3.64E-06	4.77E-05	1.36E-05	1.67E-04	7.51E-05	7.96E-05	1.44E-04	7.75E-08	2.02E-02	6.78E-05	3.86E-05	1.26E-06	2.73E-04	1.00E-05	1.68E-04	3.89E-04	3.81E-04	2.11E-05	0.00E+00	2.86E-04	7.53E-04	1.50E-04	7.53E-05	9.51E-05	
553637.22_4171631.6	553637.22	4171631.6	1.5	6.44E-05	4.15E-04	3.59E-06	4.74E-05	1.35E-05	1.68E-04	7.57E-05	7.75E-05	1.41E-04	7.59E-08	1.81E-02	6.57E-05	3.74E-05	1.22E-06	2.75E-04	1.00E-05	1.71E-04	3.86E-04	3.77E-04	2.08E-05	0.00E+00	2.83E-04	7.46E-04	1.48E-04	7.48E-05	9.46E-05	
553657.22_4171631.6	553657.22	4171631.6	1.5	6.43E-05	4.11E-04	3.53E-06	4.71E-05	1.34E-05	1.69E-04	7.61E-05	7.57E-05	1.38E-04	7.42E-08	1.64E-02	6.36E-05	3.62E-05	1.18E-06	2.76E-04	1.00E-05	1.72E-04	3.83E-04	3.74E-04	2.05E-05	0.00E+00	2.80E-04	7.40E-04	1.47E-04	7.44E-05	9.40E-05	
553677.22_4171631.6	553677.22	4171631.6	1.5	6.40E-05	4.06E-04	3.47E-06	4.69E-05	1.33E-05	1.70E-04	7.63E-05	7.37E-05	1.34E-04	7.22E-08	1.51E-02	6.14E-05	3.49E-05	1.14E-06	2.77E-04	1.00E-05	1.72E-04	3.79E-04	3.70E-04	2.03E-05	0.00E+00	2.77E-04	7.33E-04	1.45E-04	7.39E-05	9.34E-05	
553697.22_4171631.6	553697.22	4171631.6	1.5	6.42E-05	4.04E-04	3.43E-06	4.67E-05	1.31E-05	1.71E-04	7.69E-05	7.22E-05	1.32E-04	7.07E-08	1.39E-02	5.96E-05	3.39E-05	1.10E-06	2.79E-04	1.00E-05	1.74E-04	3.77E-04	3.67E-04	2.00E-05	0.00E+00	2.74E-04	7.27E-04	1.44E-04	7.35E-05	9.28E-05	
553717.22_4171631.6	553717.22	4171631.6	1.5	6.45E-05	4.02E-04	3.39E-06	4.65E-05	1.30E-05	1.72E-04	7.75E-05	7.07E-05	1.29E-04	6.94E-08	1.28E-02	5.80E-05	3.33E-05	1.08E-06	2.81E-04	1.01E-05	1.76E-04	3.74E-04	3.64E-04	1.98E-05	0.00E+00	2.72E-04	7.22E-04	1.43E-04	7.31E-05	9.24E-05	
553737.22_4171631.6	553737.22	4171631.6	1.5	6.48E-05	4.00E-04	3.36E-06	4.58E-05	1.28E-05	1.74E-04	7.85E-05	6.96E-05	1.27E-04	6.83E-08	1.17E-02	5.64E-05	3.21E-05	1.05E-06	2.85E-04	1.01E-05	1.77E-04	3.71E-04	3.62E-04	1.96E-05	0.00E+00	2.70E-04	7.16E-04	1.42E-04	7.27E-05	9.19E-05	
553757.22_4171631.6	553757.22	4171631.6	1.5	6.48E-05	3.97E-04	3.31E-06	4.52E-05	1.26E-05	1.75E-04	7.90E-05	6.80E-05	1.24E-04	6.67E-08	1.09E-02	5.50E-05	3.13E-05	1.02E-06	2.87E-04	1.01E-05	1.78E-04	3.67E-04	3.58E-04	1.94E-05	0.00E+00	2.66E-04	7.08E-04	1.40E-04	7.20E-05	9.10E-05	
553777.22_4171631.6	553777.22	4171631.6	1.5	6.49E-05	3.94E-04	3.27E-06	4.46E-05	1.24E-05	1.76E-04	7.94E-05	6.65E-05	1.21E-04	6.53E-08	1.01E-02	5.38E-05	3.05E-05	9.97E-07	2.89E-04	1.02E-05	1.80E-04	3.64E-04	3.54E-04	1.91E-05	0.00E+00	2.63E-04	7.01E-04	1.38E-04	7.14E-05	9.03E-05	
553797.22_4171631.6	553797.22	4171631.6	1.5	6.50E-05	3.91E-04	3.23E-06	4.44E-05	1.23E-05	1.77E-04	7.99E-05	6.51E-05	1.19E-04	6.39E-08	9.50E-03	5.28E-05	2.99E-05	9.80E-07	2.91E-04	1.02E-05	1.81E-04	3.61E-04	3.51E-04	1.89E-05	0.00E+00	2.61E-04	6.95E-04	1.37E-04	7.10E-05	8.97E-05	
553817.22_4171631.6	553817.22	4171631.6	1.5	6.53E-05	3.88E-04	3.19E-06	4.34E-05	1.21E-05	1.78E-04	8.04E-05	6.37E-05	1.16E-04	6.25E-08	8.94E-03	5.22E-05	2.94E-05	9.67E-07	2.93E-04	1.02E-05	1.83E-04	3.58E-04	3.48E-04	1.87E-05	0.00E+00	2.59E-04	6.90E-04	1.36E-04	7.06E-05	8.92E-05	
553837.22_4171631.6	553837.22	4171631.6	1.5	6.56E-05	3.86E-04	3.16E-06	4.27E-05	1.18E-05	1.79E-04	8.09E-05	6.24E-05	1.14E-04	6.12E-08	8.44E-03	5.17E-05	2.91E-05	9.58E-07	2.96E-04	1.03E-05	1.84E-04	3.56E-04	3.46E-04	1.86E-05	0.00E+00	2.57E-04	6.85E-04	1.35E-04	7.02E-05	8.88E-05	
553857.22_4171631.6	553857.22	4171631.6	1.5	6.59E-05	3.83E-04	3.12E-06	4.19E-05	1.16E-05	1.80E-04	8.15E-05	6.11E-05	1.12E-04	6.00E-08	7.99E-03	5.13E-05	2.87E-05	9.52E-07	2.99E-04	1.03E-05	1.86E-04	3.54E-04	3.44E-04	1.84E-05	0.00E+00	2.55E-04	6.81E-04	1.34E-04	6.99E-05	8.84E-05	
553877.22_4171631.6	553877.22	4171631.6	1.5	6.62E-05	3.80E-04	3.09E-06	4.11E-05	1.14E-05	1.82E-04	8.20E-05	5.99E-05	1.09E-04	5.88E-08	7.56E-03	5.12E-05	2.85E-05	9.49E-07	3.01E-04	1.04E-05	1.88E-04	3.52E-04	3.42E-04	1.83E-05	0.00E+00	2.53E-04	6.77E-04	1.33E-04	6.96E-05	8.80E-05	
553897.22_4171631.6	553897.22	4171631.6	1.5	6.65E-05	3.77E-04	3.05E-06	4.03E-05	1.13E-05	1.84E-04	8.25E-05	5.86E-05	1.07E-04	5.76E-08	7.13E-03	5.12E-05	2.83E-05	9.47E-07	3.04E-04	1.04E-05	1.89E-04	3.50E-04	3.41E-04	1.81E-05	0.00E+00	2.51E-04	6.73E-04	1.33E-04	6.93E-05	8.76E-05	
553917.22_4171631.6	553917.22	4171631.6	1.5	6.68E-05	3.74E-04	3.02E-06	3.93E-05	1.09E-05	1.84E-04	8.30E-05	5.75E-05	1.05E-04	5.65E-08	6.80E-03	5.11E-05	2.81E-05	9.47E-07	3.06E-04	1.05E-05	1.91E-04	3.48E-04	3.37E-04	1.80E-05	0.00E+00	2.49E-04	6.69E-04	1.32E-04	6.90E-05	8.72E-05	
553937.22_4171631.6	553937.22	4171631.6	1.5	6.71E-05	3.71E-04	2.98E-06	3.83E-05	1.06E-05	1.85E-04	8.35E-05	5.63E-05	1.03E-04	5.53E-08	6.46E-03	5.11E-05	2.80E-05	9.48E-07	3.09E-04	1.05E-05	1.93E-04	3.46E-04	3.33E-04	1.78E-05	0.00E+00	2.48E-04	6.64E-04	1.31E-04	6.86E-05	8.67E-05	
553957.22_4171631.6	553957.22	4171631.6	1.5	6.73E-05	3.67E-04	2.95E-06	3.74E-05	1.04E-05	1.86E-04	8.40E-05	5.52E-05	1.01E-04	5.42E-08	6.14E-03	5.12E-05	2.79E-05	9.50E-07	3.11E-04	1.06E-05	1.94E-04	3.44E-04	3.33E-04	1.77E-05	0.00E+00	2.46E-04	6.60E-04	1.30E-04	6.83E-05	8.63E-05	
553977.22_4171631.6	553977.22	4171631.6	1.5	6.75E-05	3.64E-04	2.91E-06	3.65E-05	1.01E-05	1.87E-04	8.44E-05	5.41E-05	9.90E-05	5.32E-08	5.85E-03	5.13E-05	2.78E-05	9.51E-07	3.13E-04	1.06E-05	1.95E-04	3.42E-04	3.31E-04	1.75E-05	0.00E+00	2.44E-04	6.56E-04	1.29E-04	6.79E-05	8.59E-05	
553997.22_4171631.6	553997.22	4171631.6	1.5	6.77E-05	3.60E-04	2.87E-06	3.57E-05	9.90E-06	1.88E-04	8.49E-05	5.30E-05	9.71E-05	5.21E-08	5.57E-03	5.14E-05	2.77E-05	9.53E-07	3.15E-04	1.07E-05	1.96E-04	3.40E-04	3.29E-04	1.74E-05	0.00E+00	2.42E-04	6.52E-04	1.28E-04	6.76E-05	8.55E-05	
554017.22_4171631.6	554017.22	4171631.6	1.5	6.79E-05	3.57E-04	2.83E-06	3.49E-05	9.69E-06	1.89E-04	8.53E-05	5.20E-05	9.52E-05	5.11E-08	5.31E-03	5.14E-05	2.75E-05	9.53E-07	3.16E-04	1.07E-05	1.97E-04	3.38E-04	3.27E-04	1.73E-05	0.00E+00	2.41E-04	6.48E-04	1.27E-04	6.73E-05	8.51E-05	
554037.22_4171631.6	554037.22	4171631.6	1.5	1.04E-04	5.27E-04	3.89E-06	8.40E-05	2.16E-05	3.63E-04	1.65E-04	1.00E-04	1.89E-04	1.00E-07	1.04E-03	9.81E-05	4.69E-05	1.82E-06	5.01E-04	1.64E-05	3.14E-04	7.80E-04	7.43E-04	3.69E-05	0.00E+00	3.53E-04	1.48E-03	2.87E-04	1.61E-04	2.03E-04	
554057.22_4171631.6	554057.22	4171631.6	1.5	1.07E-04	5.33E-04	3.96E-06	8.56E-05	2.20E-05	3.55E-04	1.61E-04	1.08E-04	2.05E-04	1.09E-07	1.08E-03	9.97E-05	4.78E-05	1.85E-06	5.17E-04	1.69E-05	3.24E-04	7.90E-04	7.53E-04	3.75E-05	0.00E+00	3.41E-04	1.50E-03	2.91E-04	1.63E-04	2.06E-04	
554077.22_4171631.6	554077.22	4171631.6	1.5	1.10E-04	5.36E-04	4.01E-06	8.69E-05	2.29E-05	3.46E-04	1.57E-04	1.17E-04	2.21E-04	1.18E-07	1.11E-03	1.03E-04	4.88E-05	1.89E-06	5.32E-04	1.71E-05	3.33E-04	8.03E-04	7.63E-04	3.83E-05	0.00E+00	3.29E-04	1.52E-03	2.96E-04	1.66E-04	2.10E-04	
554097.22_4171631.6	554097.22	4171631.6	1.5	1.14E-04	5.40E-04	4.07E-06	9.08E-05	2.34E-05	3.37E-04	1.53E-04	1.27E-04	2.40E-04	1.28E-07	1.17E-03	1.04E-04	5.04E-05	1.94E-06	5.50E-04	1.80E-05	3.44E-04	8.19E-04	7.81E-04	3.90E-05	0.00E+00	3.61E-04	1.55E-03	3.02E-04	1.68E-04	2.13E-04	
554217.22_4171631.6	554217.22	4171631.6	1.5	1.18E-04	5.48E-04	4.16E-06	9.35E-05	2.42E-05	3.35E-04	1.52E-04	1.41E-04	2.67E-04	1.42E-07	1.23E-03	1.07E-04	5.21E-05	2.00E-06	5.70E-04	1.87E-05	3.57E-04	8.45E-04	8.06E-04	4.03E-05	0.00E+00	5.80E-04	1.60E-03	3.12E-04	1.74E-04	2.20E-04	
554237.22_4171631.6	554237.22	4171631.6	1.5	1.20E-04	5.42E-04	4.14E-06	9.34E-05	2.42E-05	3.20E-04	1.45E-04	1.49E-04	2.83E-04	1.51E-07	1.26E-03	1.08E-04	5.27E-05	2.01E-06	5.78E-04	1.90E-05	3.62E-04	8.40E-04	8.02E-04	4.02E-05	0.00E+00	5.77E-04	1.59E-03	3.10E-04	1.73E-04	2.18E-04	
554257.22_4171631.6	554257.22	4171631.6	1.5	1.22E-04	5.37E-04	4.13E-06	9.31E-05	2.41E-05	3.05E-04	1.38E-04	1.59E-04	3.01E-04	1.60E-07	1.29E-03	1.08E-04	5.32E-05	2.03E-06	5.83E-04	1.92E-05	3.66E-04	8.47E-04	8.08E-04	4.02E-05	0.00E+00	5.74E-04	1.58E-03	3.08E-04	1.71E-04	2.16E-04	
554277.22_4171631.6	554277.22	4171631.6	1.5	1.24E-04	5.34E-04	4.14E-04	9.34E-05	2.43E-05	2.95E-04	1.34E-04	1.70E-04	3.23E-04	1.72E-07	1.33E-03	1.10E-04	5.41E-05	2.05E-06	5.95E-04	1.96E-05	3.72E-04	8.31E-04	7.93E-04	3.99E-05	0.00E+00	5.72E-04	1.58E-03	3.07E-04	1.70E-04	2.15E-04	
554297.22_4171631.6	554297.22	4171631.6	1.5	1.26E-04	5.34E-04	4.17E-06	9.37E-05	2.44E-05	2.85E-04	1.29E-04	1.83E-04	3.49E-04	1.85E-07	1.37E-03	1.12E-04	5.50E-05	2.08E-06	6.04E-04	1.99E-05	3.78E-04	8.28E-04	7.91E-04	3.99E-05	0.00E+00	5.71E-04	1.57E-03	3.06E-04	1.69E-04	2.14E-04	
554317.22_4171631.6	554317.22	4171631.6	1.5

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552537.22	4171671.6	552537.22	4171671.6	1.5	1.59E-04	5.75E-04	5.12E-06	1.08E-04	2.92E-05	2.27E-04	1.02E-04	3.50E-04	6.66E-04	3.54E-07	2.20E-03	1.47E-04	7.63E-05	2.72E-06	7.33E-04	2.49E-05	4.57E-04	8.20E-04	7.93E-04	4.20E-05	0.00E+00	5.85E-04	1.57E-03	3.09E-04	1.63E-04	2.06E-04
552557.22	4171671.6	552557.22	4171671.6	1.5	1.60E-04	5.84E-04	5.28E-06	1.10E-04	2.99E-05	2.23E-04	1.00E-04	3.73E-04	7.10E-04	3.77E-07	2.30E-03	1.49E-04	7.84E-05	2.77E-06	7.34E-04	2.51E-05	4.58E-04	8.21E-04	7.95E-04	4.24E-05	0.00E+00	5.88E-04	1.58E-03	3.11E-04	1.63E-04	2.05E-04
552577.22	4171671.6	552577.22	4171671.6	1.5	1.60E-04	5.95E-04	5.46E-06	1.12E-04	3.05E-05	2.20E-04	9.83E-05	3.94E-04	7.49E-04	3.98E-07	2.40E-03	1.51E-04	8.04E-05	2.81E-06	7.29E-04	2.51E-05	4.54E-04	8.19E-04	7.96E-04	4.28E-05	0.00E+00	5.91E-04	1.58E-03	3.11E-04	1.61E-04	2.04E-04
552597.22	4171671.6	552597.22	4171671.6	1.5	1.58E-04	6.04E-04	5.63E-06	1.13E-04	3.10E-05	2.15E-04	9.58E-05	4.02E-04	7.63E-04	4.06E-07	2.50E-03	1.51E-04	8.15E-05	2.81E-06	7.11E-04	2.48E-05	4.43E-04	8.11E-04	7.89E-04	4.28E-05	0.00E+00	5.88E-04	1.56E-03	3.09E-04	1.59E-04	2.01E-04
552617.22	4171671.6	552617.22	4171671.6	1.5	1.56E-04	6.23E-04	5.99E-06	1.15E-04	3.18E-05	2.12E-04	9.34E-05	4.13E-04	7.76E-04	4.12E-07	2.60E-03	1.53E-04	8.27E-05	2.84E-06	6.93E-04	2.46E-05	4.31E-04	8.08E-04	7.83E-04	4.32E-05	0.00E+00	5.90E-04	1.56E-03	3.09E-04	1.57E-04	1.99E-04
552637.22	4171671.6	552637.22	4171671.6	1.5	1.57E-04	6.60E-04	6.34E-06	1.19E-04	3.33E-05	2.13E-04	9.47E-05	4.29E-04	8.12E-04	4.32E-07	2.80E-03	1.59E-04	8.81E-05	2.94E-06	6.84E-04	2.45E-05	4.25E-04	8.21E-04	8.03E-04	4.45E-05	0.00E+00	6.04E-04	1.59E-03	3.16E-04	1.58E-04	2.00E-04
552657.22	4171671.6	552657.22	4171671.6	1.5	1.66E-04	7.43E-04	7.25E-06	1.29E-04	3.65E-05	2.24E-04	9.91E-05	5.05E-04	9.57E-04	5.09E-07	3.11E-03	1.74E-04	9.84E-05	3.22E-06	7.06E-04	2.58E-05	4.38E-04	8.66E-04	8.51E-04	4.79E-05	0.00E+00	6.45E-04	1.68E-03	3.35E-04	1.65E-04	2.09E-04
552677.22	4171671.6	552677.22	4171671.6	1.5	1.71E-04	8.25E-04	8.19E-06	1.37E-04	3.92E-05	2.31E-04	1.02E-04	5.72E-04	1.08E-03	5.76E-07	3.39E-03	1.87E-04	1.08E-04	3.46E-06	7.06E-04	2.65E-05	4.37E-04	8.95E-04	8.85E-04	5.08E-05	0.00E+00	6.77E-04	1.75E-03	3.50E-04	1.69E-04	2.13E-04
552697.22	4171671.6	552697.22	4171671.6	1.5	1.84E-04	9.82E-04	9.98E-06	1.46E-04	4.34E-05	2.37E-04	1.06E-04	6.84E-04	1.29E-03	6.88E-07	3.72E-03	2.00E-04	1.32E-04	3.76E-06	7.29E-04	2.76E-05	4.48E-04	9.34E-04	9.40E-04	5.60E-05	0.00E+00	7.34E-04	1.86E-03	3.76E-04	1.74E-04	2.20E-04
552717.22	4171671.6	552717.22	4171671.6	1.5	1.69E-04	9.87E-04	1.01E-05	1.46E-04	4.34E-05	2.37E-04	1.04E-04	6.04E-04	1.14E-03	6.05E-07	3.91E-03	2.08E-04	1.26E-04	3.84E-06	6.43E-04	2.61E-05	3.96E-04	9.19E-04	9.20E-04	5.52E-05	0.00E+00	7.18E-04	1.81E-03	3.66E-04	1.67E-04	2.11E-04
552737.22	4171671.6	552737.22	4171671.6	1.5	1.60E-04	1.02E-03	1.06E-05	1.44E-04	4.34E-05	2.31E-04	1.01E-04	5.20E-04	9.71E-04	5.18E-07	4.03E-03	2.09E-04	1.29E-04	3.86E-06	5.81E-04	2.46E-05	3.56E-04	8.96E-04	9.02E-04	5.51E-05	0.00E+00	7.10E-04	1.77E-03	3.61E-04	1.60E-04	2.03E-04
552757.22	4171671.6	552757.22	4171671.6	1.5	1.75E-04	1.25E-03	1.33E-05	1.56E-04	4.88E-05	2.46E-04	1.06E-04	6.02E-04	1.12E-03	5.98E-07	4.54E-03	2.47E-04	1.58E-04	4.56E-06	5.83E-04	2.67E-05	3.55E-04	9.55E-04	9.75E-04	6.23E-05	0.00E+00	7.85E-04	1.91E-03	3.93E-04	1.64E-04	2.08E-04
552777.22	4171671.6	552777.22	4171671.6	1.5	2.43E-04	2.15E-03	2.37E-05	1.90E-04	6.65E-05	2.87E-04	1.19E-04	8.40E-04	1.54E-03	8.25E-07	5.45E-03	3.98E-04	2.08E-04	7.35E-06	6.53E-04	3.65E-05	3.88E-04	1.14E-03	1.22E-03	8.78E-05	0.00E+00	1.04E-03	2.37E-03	5.02E-04	1.71E-04	2.17E-04
552797.22	4171671.6	552797.22	4171671.6	1.5	2.83E-04	2.81E-03	3.15E-05	2.12E-04	7.89E-05	3.08E-04	1.25E-04	1.08E-03	1.96E-03	1.02E-06	6.50E-03	5.08E-04	2.58E-04	9.32E-06	3.41E-04	4.68E-05	4.25E-04	1.37E-03	1.50E-03	1.06E-04	0.00E+00	1.21E-03	2.65E-03	5.73E-04	1.69E-04	2.14E-04
552817.22	4171671.6	552817.22	4171671.6	1.5	2.41E-04	2.28E-03	2.52E-05	1.90E-04	6.80E-05	2.87E-04	1.18E-04	7.45E-04	1.34E-03	7.24E-07	6.32E-03	4.14E-04	2.83E-04	7.64E-06	5.98E-04	3.60E-05	3.52E-04	1.14E-03	1.23E-03	9.06E-05	0.00E+00	1.06E-03	2.38E-03	5.10E-04	1.66E-04	2.10E-04
552837.22	4171671.6	552837.22	4171671.6	1.5	2.58E-04	2.58E-03	2.88E-05	1.97E-04	7.29E-05	2.94E-04	1.20E-04	7.10E-04	1.26E-03	6.82E-07	6.89E-03	4.63E-04	3.19E-04	8.54E-06	5.88E-04	3.83E-05	3.42E-04	1.18E-03	1.29E-03	9.83E-05	0.00E+00	1.13E-03	2.49E-03	5.39E-04	1.64E-04	2.07E-04
552857.22	4171671.6	552857.22	4171671.6	1.5	2.47E-04	2.46E-03	2.75E-05	1.89E-04	6.98E-05	2.87E-04	1.17E-04	6.61E-04	1.17E-03	6.34E-07	7.40E-03	4.42E-04	3.05E-04	8.15E-06	5.66E-04	3.67E-05	3.30E-04	1.15E-03	1.25E-03	9.46E-05	0.00E+00	1.10E-03	2.42E-03	5.21E-04	1.60E-04	2.03E-04
552877.22	4171671.6	552877.22	4171671.6	1.5	2.14E-04	2.03E-03	2.24E-05	1.70E-04	6.05E-05	2.68E-04	1.12E-04	5.98E-04	1.07E-03	5.78E-07	7.93E-03	3.65E-04	2.49E-04	6.74E-06	5.23E-04	3.19E-05	3.14E-04	1.08E-03	1.13E-03	8.20E-05	0.00E+00	9.69E-04	2.19E-03	4.67E-04	1.57E-04	1.99E-04
552897.22	4171671.6	552897.22	4171671.6	1.5	1.95E-04	1.79E-03	1.96E-05	1.58E-04	5.50E-05	2.56E-04	1.07E-04	5.54E-04	9.95E-04	5.37E-07	8.60E-03	3.24E-04	2.19E-04	5.98E-06	5.10E-04	2.92E-05	3.02E-04	9.99E-04	1.06E-03	7.49E-05	0.00E+00	8.95E-04	2.06E-03	4.35E-04	1.53E-04	1.94E-04
552917.22	4171671.6	552917.22	4171671.6	1.5	1.86E-04	1.69E-03	1.85E-05	1.49E-04	5.18E-05	2.50E-04	1.05E-04	5.23E-04	9.42E-04	5.08E-07	9.37E-03	3.05E-04	2.06E-04	5.64E-06	4.96E-04	2.79E-05	2.94E-04	9.62E-04	1.02E-03	7.13E-05	0.00E+00	8.56E-04	1.98E-03	4.17E-04	1.49E-04	1.89E-04
552937.22	4171671.6	552937.22	4171671.6	1.5	1.81E-04	1.65E-03	1.81E-05	1.43E-04	5.00E-05	2.45E-04	1.03E-04	4.94E-04	8.87E-04	4.79E-07	1.03E-02	2.98E-04	2.01E-04	5.50E-06	4.84E-04	2.72E-05	2.87E-04	9.36E-04	9.88E-04	6.95E-05	0.00E+00	8.34E-04	1.92E-03	4.06E-04	1.45E-04	1.84E-04
552957.22	4171671.6	552957.22	4171671.6	1.5	1.82E-04	1.69E-03	1.84E-05	1.39E-04	4.95E-05	2.44E-04	1.02E-04	4.66E-04	8.36E-04	4.49E-07	1.15E-02	3.02E-04	2.05E-04	5.58E-06	4.75E-04	2.72E-05	2.81E-04	9.22E-04	9.78E-04	6.95E-05	0.00E+00	8.29E-04	1.90E-03	4.02E-04	1.41E-04	1.78E-04
552977.22	4171671.6	552977.22	4171671.6	1.5	1.86E-04	1.73E-03	1.95E-05	1.43E-04	5.03E-05	2.48E-04	1.03E-04	4.82E-04	8.65E-04	4.65E-07	1.15E-02	3.17E-04	2.16E-04	5.85E-06	4.66E-04	2.76E-05	2.78E-04	9.19E-04	9.82E-04	7.12E-05	0.00E+00	8.42E-04	1.91E-03	4.08E-04	1.37E-04	1.73E-04
552997.22	4171671.6	552997.22	4171671.6	1.5	1.99E-04	1.99E-03	2.20E-05	1.42E-04	5.35E-05	2.48E-04	1.02E-04	4.11E-04	7.08E-04	3.87E-07	1.46E-02	3.52E-04	2.43E-04	6.50E-06	4.66E-04	2.96E-05	2.72E-04	9.36E-04	1.01E-03	7.62E-05	0.00E+00	8.85E-04	1.96E-03	4.22E-04	1.32E-04	1.67E-04
553017.22	4171671.6	553017.22	4171671.6	1.5	2.24E-04	2.37E-03	2.65E-05	1.52E-04	5.98E-05	2.60E-04	1.05E-04	3.98E-04	6.63E-04	3.66E-07	1.66E-02	4.16E-04	2.90E-04	7.68E-06	4.73E-04	3.32E-05	2.72E-04	9.83E-04	1.09E-03	8.58E-05	0.00E+00	9.74E-04	2.10E-03	4.58E-04	1.28E-04	1.62E-04
553037.22	4171671.6	553037.22	4171671.6	1.5	2.69E-04	3.03E-03	3.42E-05	1.71E-04	7.16E-05	2.82E-04	1.11E-04	4.03E-04	6.38E-04	3.58E-07	1.90E-02	5.27E-04	3.72E-04	9.73E-06	4.93E-04	3.95E-05	2.76E-04	1.08E-03	1.23E-03	1.03E-04	0.00E+00	1.14E-03	2.35E-03	5.24E-04	1.24E-04	1.57E-04
553057.22	4171671.6	553057.22	4171671.6	1.5	2.25E-04	2.42E-03	2.71E-05	1.47E-04	6.10E-05	2.58E-04	1.09E-04	3.94E-04	5.53E-04	3.09E-07	2.19E-02	4.23E-04	2.96E-04	7.80E-06	4.26E-04	3.31E-05	2.64E-04	9.51E-04	1.06E-03	8.54E-05	0.00E+00	9.62E-04	2.05E-03	4.49E-04	1.20E-04	1.51E-04
553077.22	4171671.6	553077.22	4171671.6	1.5	2.07E-04	2.16E-03	2.41E-05	1.35E-04	5.36E-05	2.46E-04	1.00E-04	3.06E-04	4.93E-04	2.75E-07	2.59E-02	3.80E-04	2.64E-04	7.01E-06	4.44E-04	3.06E-05	2.56E-04	8.88E-04	9.83E-04	7.77E-05	0.00E+00	8.82E-04	1.90E-03	4.14E-04	1.15E-04	1.46E-04
553097.22	4171671.6	553097.22	4171671.6	1.5	1.85E-04	1.88E-03	2.08E-05	1.22E-04	4.76E-05	2.34E-04	9.65E-05	2.63E-04	4.24E-04	2.37E-07	3.01E-02	3.31E-04	2.29E-04	6.11E-06	4.21E-04	2.75E-05	2.45E-04	8.17E-04	8.95E-04	6.90E-05	0.00E+00	7.92E-04	1.73E-03	3.75E-04	1.11E-04	1.40E-04
553117.22	4171671.6	553117.22	4171671.6	1.5	1.36E-04	1.22E-03	1.32E-05	9.51E-05	3.41E-05	2.05E-04	8.73E-05	2.02E-04	3.24E-04	1.86E-07	3.14E-02	2.21E-04	1.48E-04	4.08E-06	3.74E-04	2.04E-05	2.23E-04	6.72E-04	7.10E-04	5.01E-05	0.00E+00	6.00E-04	1.38E-03	2.92E-04	1.04E-04	1.31E-04
553137.22	4171671.6	553137.22	4171671.6	1.5	1.18E-04	9.95E-04	1.06E-05	8.50E-05	2.94E-05	1.94E-04	8.34E-05	1.75E-04	2.98E-04	1.63E-07	3.51E-02	1.82E-04	1.20E-04	3.36E-06	3.51E-04	1.78E-05	2.11E-04	6.10E-04	6.36E-04	4.30E-05	0.00E+00	5.26E-04	1.24E-03	2.59E-04	9.90E-05	1.25E-04
553157.22	4171671.6	553157.22	4171671.6	1.5	1.10E-04	8.90E-04	9.41E-06	8.08E-05	2.70E-05	1.86E-04	8.20E-05	1.62E-04	2.66E-04	1.46E-07	3.82E-02	1.67E-04	1.09E-04	3.02E-06	3.41E-04	1.66E-05	2.04E-04	5.98E-04	6.25E-04	4.00E-05	0.00E+00	5.02E-04	1.17E-03	2.43E-04	9.61E-05	1.21E-04
553177.22	4171671.6	553177.22	4171671.6	1.5	9.62E-05	7.49E-04	7.81E-06	7.32E-05	2.40E-05	1.79E-04	7.79E-05	1.40E-04	2.42E-04	1.32E-07	3.85E-02	1.39E-04	8.93E-05	2.57E-06	3.14E-04	1.46E-05	1.90E-04	5.31E-04	5.43E-04	3.49E-05	0.00E+00	4.38E-04	1.06E-03	2.19E-04	9.08E-05	1.15E-04
553197.22	4171671.6	553197.22	4171671.6	1.5	8.66E-05	6.59E-04	6.78E-06	6.83E-05	2.19E-05	1.70E-04	7.45E-05	1.24E-04	2.15E-04	1.17E-07	3.79E-02	1.23E-04	7.78E-05	2.27E-06	2.91E-04	1.32E-05	1.77E-04	4.96E-04	5.04E-04	3.17E-05	0.00E+00	4.02E-04	9.89E-04	2.02E-04	8.66E-05	1.10E-04
553217.22	4171671.6	553217.22	4171671.6	1.5	8.69E-05	6.53E-04	6.68E-06	6.78E-05	2.16E-05	1.74E-04	7.64E-05	1.24E-04	2.15E-04	1.17E-07	4.37E-02	1.21E-04	7.63E-05	2.23E-06	2.97E-04	1.33E-05	1.81E-04	4.96E-04	5.03E-04	3.14E-05	0.00E+00	4.00E-04	9.87E-04	2.02E-04	8.71E-05	1.10E-04
553237.22	4171671.6	553237.22	4171671.6	1.5	8.53E-05	6.35E-04	6.44E-06	6.66E-05	2.11E-05	1.75E-04	7.70E-05	1.20E-04	2.18E-04	1.14E-07	4.94E-02	1.16E-04	7.32E-05	2.15E-06	2.96E-04	1.32E-05	1.81E-04	4.90E-04	4.96E-04	3.07E-05	0.00E+00	3.93E-04	9.74E-04	1.99E-04	8.68E-05	1.10E-04
553257.22	4171671.6	553257.22	4171671.6	1.5	8.06E-05	5.94E-04	5.96E-06	6.42E-05	2.00E-05	1.71E-04	7.55E-05	1.11E-04	1.95E-04	1.06E-07	4.93E-02	1.08E-04	6.77E-05	2.01E-06	2.85E-04	1.23E-05	1.74E-04	4.74E-04	4.77E-04	2.92E-05	0.00E+00	3.76E-04	9.38E-04	1.91E-04	8.49E-05	1.07E-04
553277.22	4171671.6	553277.22	4171671.6	1.5	7.61E-05	5.58E-04	5.53E-06	6.18E-05	1.91E-05	1.67E-04	7.38E-05	1.03E-04	1.81E-04	9.85E-08	4.83E-02	1.01E-04	6.27E-05	1.87E-06	2.73E-04	1.17E-05	1.67E-04	4.58E-04	4.60E-04	2.78E-05	0.00E+00	3.60E-04	9.04E-04	1.83E-04	8.29E-05	1.05E-04
553297.22	4171671.6	553297.22	4171671.6	1.5	7.32E-05	5.34E-04	5.24E-06	6.01E-05	1.84E-05	1.64E-04	7.28E-05	9.77E-05	1.72E-04	9.33E-08	4.89E-02	9.65E-05	5.93E-05	1.78E-06	2.67E-04	1.13E-05	1.64E-04	4.48E-04	4.48E-04	2.68E-05	0.00E+00	3.49E-04	8.82E-04	1.78E-04	8.16E-05	1.03E-04
553317.22	4171671.6	553317.22	4171671.6	1.5	7.14E-05	5.17E-04	5.03E-06	5.87E-05	1.78E-05	1.63E-04	7.23E-05	9.37E-05	1.65E-04	8.95E-08	5.02E-02	9.32E-05	5.68E-05	1.72E-06	2.63E-04	1.10E-05	1.62E-04	4.41E-04	4.40E-04	2.61E-05	0.00E+00	3.42E-04	8.67E-04	1.75E-04	8.09E-05	1.02E-04
553337.22	4171671.6	553337.22	4171671.6	1.5	7.00E-05	5.04E-04	4.86E-06	5.75E-05	1.74E-05	1.62E-04	7.19E-05	9.04E-05	1.59E-04	8.65E-08	5.13E-02	9.07E-05	5.49E-05	1.68E-06	2.62E-04	1.08E-05	1.62E-04	4.36E-04	4.32E-04	2.56E-05	0.00E+00	3.36E-04	8.55E-04	1.72E-04	8.04E-05	1.02E-04
553357.22	4171671.6	553357.22	4171671.6	1.5	6.64E-05	4.76E-04	4.54E-06	5.53E-05	1.65E-05	1.57E-04	6.97E-05	8.47E-05	1.50E-04	8.12E-08	4.80E-02	8.59E-05	5.15E-05	1.59E-06	2.51E-04	1.02E-05	1.55E-04	4.21E-04	4.18E-04	2.44E-05	0.00E+00	3.22E-04	8.24E-04	1.66E-04	7.82E-05	9.89E-05
553377.22	4171671.6	553377.22	4171671.6	1.5	6.53E-05	4.65E-04	4.40E-06	5.41E-05	1.61E-05	1.56E-04	6.93E-05	8.22E-05	1.46E-04	7.89E-08	4.82E-02	8.42E-05	5.00E-05	1.56E-06	2.50E-04	1.01E-05	1.54E-04	4.16E-04	4.12E-04	2.39E-05	0.00E+00	3.17E-04	8.13E-04	1.63E-04	7.77E-05	9.83E-05
553397.22	4171671.6	553397.22	4171671.6	1.5	6.58E-05	4.65E-04	4.36E-06	5.36E-05	1.59E-05	1.57E-04	7.01E-05	8.15E-05	1.45E-04	7.83E-08	5.14E-02	8.45E-05	4.98E-05	1.57E-06	2.55E-04	1.02E-05	1.57E-04	4.18E-04	4.14E-04	2.38E-05	0.00E+00	3.17E-04	8.16E-04	1.64E-04	7.84E-05	9.91E-05
553417.22	4171671.6	553417.22	4171671.6	1.5	6.59E-05	4.63E-04	4.30E-06	5.29E-05	1.56E-05	1.58E-04	7.06E-05	8.05E-05	1.43E-04	7.75E-08	5.43E-02	8.44E-05	4.93E-05	1.56E-06	2.58E-04	1.02E-05	1.59E-04	4.18E-04	4.13E-04	2.37E-05	0.00E+00	3.16E-04	8.15E-04	1.63E-04	7.88E-05	9.95E-05
553437.22	4171671.6	553437.22	4171671.6	1.5	6.53E-05	4.55E-04	4.19E-06	5.19E-05	1.53E-05	1.58E-04	7.05E-05	7.87E-05	1.40E-04	7.58E-08	5.41E-02	8.32E-05	4.82E-05	1.54E-06	2.59E-04	1.01E-05	1.60E-04	4.14E-04	4.09E-04	2.33E-05	0.00E+00	3.12E-04	8.08E-04	1.61E-04	7.84E-05	9.91E-05
553457.22	4171671.6	553457.22	4171671.6	1.5	6.55E-05	4.53E-04	4.14E-06	5.12E-05	1.50E-05	1.59E-04	7.11E-05	7.78E-05	1.39E-04	7.50E-08	5.78E-02	8.27E-05	4.76E-05	1.53E-06	2.62E-04	1.01E-05	1.62E-04	4.14E-04	4.08E-04	2.32E-05	0.00E+00	3.11E-04	8.06E-04	1.61E-04	7.87E-05	9.94E-05
553477.22	4171671.6	553477.22	4171671.6	1.5	6.64E-05	4.55E-04	4.13E-06	5.09E-05	1.49E-05	1.62E-04	7.23E-05	7.75E-05	1.38E-04	7.49E-08	6.79E-02	8.24E-05	4.72E-05	1.53E-06	2.68E-04	1.03E-05	1.66E-04	4.16E-04	4.10E-04	2.32E-05	0.00E+00	3.11E-04	8.10E-04	1.62E-04	7.93E-05	1.00E-04
553497.22	4171671.6	553497.22	4171671.6	1.5	6.83E-05	4.65E-04	4.18E-06	5.15E-05	1.51E-05	1.66E-04	7.46E-05	7.74E-05	1.40E-04	7.57E-08	5.84E-02	8.22E-05	4.70E-05	1.52E-06	2.79E-04	1.06E-05	1.72E-04	4.23E-04	4.15E-04	2.34E-05	0.00E+00	3.15E-04	8.20E-04	1.64E-04	8.05E-05	1.02E-04
553517.22	4171671.6	553517.22	4171671.6	1.5	6.83E-05	4.61E-04	4.12E-06	5.12E-05	1.49E-05	1.68E-04	7.52E-05	7.71E-05	1.38E-04	7.46E-08	5.90E-02	8.20E-05	4.70E-05	1.52E-06	2.79E-04	1.06E-05	1.74E-04	4.18E-04	4.11E-04	2.31E-05	0.00E+00	3.11E-04	8.11E-04	1.62E-04	8.05E-05	1.01E-04
553537.22	4171671.6	553537.22	4171671.6	1.5	6.93E-05	4.58E-04	4.06E-06	5.09E-05	1.47E-05	1.70E-04	7.61E-05	7.70E-05	1.38E-04	7.46E-08	3.96E-02	7.73E-05	4.42E-05	1.43E-06	2.89E-04	1.08E-05	1.79E-04	4.17E-04	4.09E-04	2.29E-05	0.00E+00	3.09E-04	8.09E-04	1.61E-04	8.00E-05	1.01E-04
553557.22	4171671.6	553557.22	4171671.6	1.5	6.97E-05	4.59E-04	4.03E-06	5.05E-05	1.46E-05	1.75E-04	7.85E-05	7.60E-05	1.36E-04	7.37E-08	3.32E-02	7.56E-05	4.31E-05	1.40E-06	2.93E-04	1.08E-05	1.82E-04	4.14E-04	4.06E-04	2.26E-05	0.00E+00	3.07E-04	8.03E-04	1.60E-04	7.97E-05	1.01E-04
553577.22	4171671.6	553577.22	4171671.6	1.5	6.93E-05	4.53E-04	3.94E-06	5.00E-05	1.44E-05	1.75E-04	7.87E-05	7.40E-05	1.33E-04	7.18E-08	2.94E-02	7.31E-05	4.16E-05	1.36E-06	2.93E-04	1.08E-05	1.82E-04	4.10E-04	4.02E-04	2.23E-05	0.00E+00	3.02E-04	7.94E-04	1.58E-04	7.91E-05	1.00E-04
553597.22	4171671.6	553597.22	4171671.6	1.5	6.92E-05	4.48E-04	3.88E-06	4.93E-05	1.42E-05	1.74E-04	7.75E-05	7.28E-05	1.31E-04	7.03E-08	2.72E-02	7.13E-05	4.03E-05	1.31E-06	2.92E-04	1.08E-05	1.81E-04	4.06E-04	3.98E-04	2.20E-05	0.00E+00	2.99E-04	7.86E-04	1.56E-04	7.86E-05	9.91E-05
553617.22	4171671.6	553617.22	4171671.6	1.5	6.93E-05	4.44E-04	3.82E-06	4.93E-05	1.40E-05	1.77E-04	7.98E-05	7.08E-05	1.28E-04	6.88E-08	2.24E-02	6.85E-05	3.90E-05	1.27E-06	2.98E-04	1.08E-05	1.85E-04	4.03E-04	3.94E-04	2.17E-05	0.00E+00	2.95E-04	7.79E-04	1.54E-04	7.81E-05	9.87E-05
553637.22	4171671.6	553637.22	4171671.6	1.5	6.93E-05	4.41E-04	3.76E-06	4.90E-05	1.39E-05	1.79E-04	8.03E-05	6.92E-05	1.25E-04	6.73E-08	2.00E-02	6.63E-05	3.77E-05	1.23E-06	3.00E-04	1.08E-05	1.86E-04	3.99E-04	3.90E-04	2.14E-05	0.00E+00	2.92E-04	7.71E-04	1.53E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
87				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
553897.22_4171691.6	553897.22	4171691.6	1.5	7.60E-05	4.06E-04	3.24E-06	4.11E-04	2.02E-04	9.11E-05	5.11E-05	9.25E-05	4.98E-08	7.51E-03	5.43E-05	2.98E-05	1.01E-06	3.52E-04	1.19E-05	2.20E-04	3.69E-04	3.57E-04	1.90E-05	0.00E+00	2.64E-04	7.09E-04	1.39E-04	7.32E-05	9.25E-05
553917.22_4171691.6	553917.22	4171691.6	1.5	7.62E-05	4.01E-04	3.20E-06	4.01E-04	1.11E-05	2.03E-04	9.16E-05	5.02E-05	9.09E-05	4.89E-08	7.10E-03	5.44E-05	2.96E-05	1.01E-06	3.54E-04	1.20E-05	2.21E-04	3.67E-04	3.55E-04	1.89E-05	0.00E+00	2.62E-04	7.05E-04	1.39E-04	7.29E-05	9.22E-05
553937.22_4171691.6	553937.22	4171691.6	1.5	7.63E-05	3.97E-04	3.15E-06	3.92E-04	1.09E-05	2.04E-04	9.21E-05	4.93E-05	8.93E-05	4.81E-08	6.71E-03	5.44E-05	2.95E-05	1.01E-06	3.56E-04	1.20E-05	2.22E-04	3.65E-04	3.53E-04	1.87E-05	0.00E+00	2.61E-04	7.01E-04	1.38E-04	7.26E-05	9.18E-05
553957.22_4171691.6	553957.22	4171691.6	1.5	7.64E-05	3.92E-04	3.10E-06	3.82E-04	1.06E-05	2.04E-04	9.25E-05	4.84E-05	8.77E-05	4.72E-08	6.34E-03	5.44E-05	2.93E-05	1.01E-06	3.57E-04	1.20E-05	2.23E-04	3.63E-04	3.51E-04	1.85E-05	0.00E+00	2.59E-04	6.96E-04	1.37E-04	7.23E-05	9.13E-05
553977.22_4171691.6	553977.22	4171691.6	1.5	7.65E-05	3.87E-04	3.06E-06	3.72E-04	1.04E-05	2.05E-04	9.29E-05	4.75E-05	8.62E-05	4.64E-08	6.02E-03	5.44E-05	2.92E-05	1.01E-06	3.59E-04	1.20E-05	2.24E-04	3.61E-04	3.49E-04	1.84E-05	0.00E+00	2.57E-04	6.93E-04	1.36E-04	7.20E-05	9.08E-05
553997.22_4171691.6	553997.22	4171691.6	1.5	7.65E-05	3.82E-04	3.01E-06	3.66E-04	1.01E-05	2.06E-04	9.34E-05	4.67E-05	8.47E-05	4.56E-08	5.71E-03	5.44E-05	2.90E-05	1.01E-06	3.60E-04	1.21E-05	2.25E-04	3.59E-04	3.47E-04	1.83E-05	0.00E+00	2.55E-04	6.89E-04	1.35E-04	7.17E-05	9.07E-05
552117.22_4171711.6	552117.22	4171711.6	1.5	1.03E-04	5.47E-04	3.98E-06	8.30E-05	2.13E-05	3.81E-04	1.73E-04	8.30E-05	1.56E-04	8.31E-08	9.67E-04	9.95E-05	4.71E-05	1.85E-06	5.01E-04	1.63E-05	3.14E-04	7.85E-04	7.47E-04	3.70E-05	0.00E+00	5.35E-04	1.49E-03	2.88E-04	1.62E-04	2.05E-04
552137.22_4171711.6	552137.22	4171711.6	1.5	1.05E-04	5.47E-04	3.99E-06	8.40E-05	2.15E-05	3.71E-04	1.69E-04	8.68E-05	1.63E-04	8.69E-08	9.89E-04	1.00E-04	4.75E-05	1.86E-06	5.11E-04	1.66E-05	3.20E-04	7.85E-04	7.48E-04	3.71E-05	0.00E+00	5.36E-04	1.49E-03	2.88E-04	1.62E-04	2.05E-04
552157.22_4171711.6	552157.22	4171711.6	1.5	1.08E-04	5.53E-04	4.05E-06	8.74E-05	2.25E-05	3.64E-04	1.65E-04	9.14E-05	1.72E-04	8.74E-08	1.01E-03	1.03E-04	4.82E-05	1.88E-06	5.22E-04	1.71E-05	3.28E-04	7.91E-04	7.53E-04	3.75E-05	0.00E+00	5.41E-04	1.50E-03	2.91E-04	1.64E-04	2.07E-04
552177.22_4171711.6	552177.22	4171711.6	1.5	1.10E-04	5.51E-04	4.06E-06	8.63E-05	2.22E-05	3.53E-04	1.60E-04	9.85E-05	1.85E-04	9.88E-08	1.06E-03	1.02E-04	4.86E-05	1.90E-06	5.35E-04	1.74E-05	3.35E-04	7.93E-04	7.56E-04	3.76E-05	0.00E+00	5.42E-04	1.50E-03	2.92E-04	1.64E-04	2.07E-04
552197.22_4171711.6	552197.22	4171711.6	1.5	1.13E-04	5.49E-04	4.06E-06	8.72E-05	2.25E-05	3.43E-04	1.56E-04	1.05E-04	1.98E-04	1.05E-07	1.08E-03	1.03E-04	4.92E-05	1.91E-06	5.46E-04	1.78E-05	3.42E-04	7.95E-04	7.58E-04	3.77E-05	0.00E+00	5.44E-04	1.51E-03	2.93E-04	1.64E-04	2.07E-04
552217.22_4171711.6	552217.22	4171711.6	1.5	1.16E-04	5.51E-04	4.10E-06	8.85E-05	2.28E-05	3.35E-04	1.52E-04	1.14E-04	2.14E-04	1.14E-07	1.12E-03	1.04E-04	5.00E-05	1.93E-06	5.61E-04	1.83E-05	3.51E-04	8.02E-04	7.65E-04	3.81E-05	0.00E+00	5.50E-04	1.52E-03	2.95E-04	1.65E-04	2.09E-04
552237.22_4171711.6	552237.22	4171711.6	1.5	1.19E-04	5.48E-04	4.12E-06	8.95E-05	2.31E-05	3.23E-04	1.46E-04	1.23E-04	2.32E-04	1.23E-07	1.16E-03	1.05E-04	5.07E-05	1.95E-06	5.75E-04	1.88E-05	3.60E-04	8.04E-04	7.67E-04	3.83E-05	0.00E+00	5.52E-04	1.53E-03	2.96E-04	1.65E-04	2.09E-04
552257.22_4171711.6	552257.22	4171711.6	1.5	1.23E-04	5.51E-04	4.17E-06	9.07E-05	2.33E-05	3.12E-04	1.41E-04	1.32E-04	2.49E-04	1.32E-07	1.20E-03	1.07E-04	5.15E-05	1.98E-06	5.93E-04	1.94E-05	3.71E-04	8.12E-04	7.75E-04	3.88E-05	0.00E+00	5.58E-04	1.54E-03	2.99E-04	1.67E-04	2.11E-04
552277.22_4171711.6	552277.22	4171711.6	1.5	1.27E-04	5.57E-04	4.26E-06	9.42E-05	2.44E-05	3.04E-04	1.38E-04	1.50E-04	2.83E-04	1.51E-07	1.28E-03	1.10E-04	5.36E-05	2.04E-06	6.10E-04	2.00E-05	3.82E-04	8.27E-04	7.89E-04	3.96E-05	0.00E+00	5.69E-04	1.57E-03	3.05E-04	1.70E-04	2.14E-04
552297.22_4171711.6	552297.22	4171711.6	1.5	1.34E-04	5.77E-04	4.46E-06	9.73E-05	2.53E-05	3.04E-04	1.38E-04	1.72E-04	3.27E-04	1.74E-07	1.37E-03	1.16E-04	5.67E-05	2.15E-06	6.44E-04	2.11E-05	4.03E-04	8.64E-04	8.25E-04	4.15E-05	0.00E+00	5.95E-04	1.64E-03	3.19E-04	1.77E-04	2.24E-04
552317.22_4171711.6	552317.22	4171711.6	1.5	1.37E-04	5.78E-04	4.50E-06	9.78E-05	2.55E-05	2.94E-04	1.33E-04	1.84E-04	3.49E-04	1.85E-07	1.41E-03	1.18E-04	5.78E-05	2.18E-06	6.58E-04	2.16E-05	4.11E-04	8.64E-04	8.26E-04	4.17E-05	0.00E+00	5.96E-04	1.64E-03	3.19E-04	1.77E-04	2.23E-04
552337.22_4171711.6	552337.22	4171711.6	1.5	1.39E-04	5.78E-04	4.53E-06	9.79E-05	2.56E-05	2.84E-04	1.29E-04	1.93E-04	3.66E-04	1.95E-07	1.44E-03	1.19E-04	5.87E-05	2.21E-06	6.68E-04	2.20E-05	4.18E-04	8.58E-04	8.21E-04	4.15E-05	0.00E+00	5.94E-04	1.63E-03	3.18E-04	1.75E-04	2.22E-04
552357.22_4171711.6	552357.22	4171711.6	1.5	1.42E-04	5.79E-04	4.58E-06	9.82E-05	2.58E-05	2.75E-04	1.24E-04	2.02E-04	3.83E-04	2.04E-07	1.51E-03	1.20E-04	5.98E-05	2.24E-06	6.79E-04	2.24E-05	4.25E-04	8.53E-04	8.17E-04	4.15E-05	0.00E+00	5.91E-04	1.62E-03	3.16E-04	1.74E-04	2.20E-04
552377.22_4171711.6	552377.22	4171711.6	1.5	1.44E-04	5.79E-04	4.62E-06	9.85E-05	2.59E-05	2.67E-04	1.21E-04	2.09E-04	3.97E-04	2.11E-07	1.56E-03	1.22E-04	6.08E-05	2.27E-06	6.88E-04	2.27E-05	4.30E-04	8.46E-04	8.10E-04	4.13E-05	0.00E+00	5.88E-04	1.61E-03	3.14E-04	1.72E-04	2.18E-04
552397.22_4171711.6	552397.22	4171711.6	1.5	1.46E-04	5.79E-04	4.66E-06	9.89E-05	2.61E-05	2.60E-04	1.17E-04	2.16E-04	4.10E-04	2.18E-07	1.61E-03	1.24E-04	6.19E-05	2.30E-06	6.97E-04	2.31E-05	4.36E-04	8.39E-04	8.04E-04	4.11E-05	0.00E+00	5.84E-04	1.60E-03	3.12E-04	1.70E-04	2.16E-04
552417.22_4171711.6	552417.22	4171711.6	1.5	1.48E-04	5.79E-04	4.70E-06	9.95E-05	2.63E-05	2.53E-04	1.14E-04	2.22E-04	4.21E-04	2.24E-07	1.66E-03	1.26E-04	6.32E-05	2.34E-06	7.06E-04	2.34E-05	4.42E-04	8.32E-04	7.98E-04	4.09E-05	0.00E+00	5.81E-04	1.59E-03	3.10E-04	1.69E-04	2.14E-04
552437.22_4171711.6	552437.22	4171711.6	1.5	1.51E-04	5.78E-04	4.75E-06	1.00E-04	2.66E-05	2.47E-04	1.11E-04	2.30E-04	4.33E-04	2.30E-07	1.73E-03	1.28E-04	6.48E-05	2.38E-06	7.16E-04	2.38E-05	4.48E-04	8.25E-04	7.91E-04	4.06E-05	0.00E+00	5.78E-04	1.58E-03	3.08E-04	1.67E-04	2.11E-04
552457.22_4171711.6	552457.22	4171711.6	1.5	1.53E-04	5.76E-04	4.79E-06	1.01E-04	2.69E-05	2.42E-04	1.09E-04	2.35E-04	4.45E-04	2.36E-07	1.79E-03	1.31E-04	6.64E-05	2.43E-06	7.24E-04	2.41E-05	4.52E-04	8.20E-04	7.89E-04	4.08E-05	0.00E+00	5.76E-04	1.57E-03	3.06E-04	1.65E-04	2.09E-04
552477.22_4171711.6	552477.22	4171711.6	1.5	1.55E-04	5.74E-04	4.84E-06	1.02E-04	2.72E-05	2.36E-04	1.06E-04	2.42E-04	4.59E-04	2.44E-07	1.86E-03	1.33E-04	6.81E-05	2.48E-06	7.31E-04	2.44E-05	4.57E-04	8.15E-04	7.84E-04	4.08E-05	0.00E+00	5.74E-04	1.56E-03	3.05E-04	1.64E-04	2.07E-04
552497.22_4171711.6	552497.22	4171711.6	1.5	1.57E-04	5.72E-04	4.89E-06	1.03E-04	2.75E-05	2.31E-04	1.04E-04	2.52E-04	4.77E-04	2.54E-07	1.93E-03	1.36E-04	6.98E-05	2.52E-06	7.36E-04	2.47E-05	4.60E-04	8.09E-04	7.80E-04	4.08E-05	0.00E+00	5.72E-04	1.55E-03	3.04E-04	1.62E-04	2.05E-04
552517.22_4171711.6	552517.22	4171711.6	1.5	1.59E-04	5.70E-04	4.93E-06	1.04E-04	2.78E-05	2.26E-04	1.02E-04	2.61E-04	4.95E-04	2.63E-07	1.99E-03	1.38E-04	7.16E-05	2.57E-06	7.48E-04	2.50E-05	4.64E-04	8.04E-04	7.77E-04	4.09E-05	0.00E+00	5.71E-04	1.54E-03	3.03E-04	1.61E-04	2.03E-04
552537.22_4171711.6	552537.22	4171711.6	1.5	1.62E-04	5.81E-04	5.13E-06	1.06E-04	2.87E-05	2.25E-04	1.01E-04	2.87E-04	5.44E-04	2.89E-07	2.14E-03	1.43E-04	7.46E-05	2.65E-06	7.51E-04	2.54E-05	4.69E-04	8.11E-04	7.84E-04	4.15E-05	0.00E+00	5.78E-04	1.56E-03	3.06E-04	1.61E-04	2.04E-04
552557.22_4171711.6	552557.22	4171711.6	1.5	1.67E-04	6.06E-04	5.44E-06	1.10E-04	3.01E-05	2.28E-04	1.02E-04	3.20E-04	6.07E-04	3.23E-07	2.29E-03	1.51E-04	7.94E-05	2.80E-06	7.71E-04	2.63E-05	4.81E-04	8.32E-04	8.06E-04	4.30E-05	0.00E+00	5.97E-04	1.60E-03	3.15E-04	1.65E-04	2.08E-04
552577.22_4171711.6	552577.22	4171711.6	1.5	1.54E-04	5.53E-04	5.03E-06	1.02E-04	2.78E-05	2.01E-04	8.98E-05	2.76E-04	5.21E-04	2.77E-07	2.22E-03	1.36E-04	7.24E-05	2.52E-06	7.06E-04	2.42E-05	4.40E-04	7.55E-04	7.33E-04	3.93E-05	0.00E+00	5.44E-04	1.45E-03	2.86E-04	1.49E-04	1.88E-04
552597.22_4171711.6	552597.22	4171711.6	1.5	1.51E-04	5.51E-04	5.09E-06	1.01E-04	2.78E-05	1.93E-04	8.62E-05	2.69E-04	5.06E-04	2.70E-07	2.30E-03	1.34E-04	7.03E-05	2.47E-06	6.87E-04	2.37E-05	4.28E-04	7.37E-04	7.17E-04	3.88E-05	0.00E+00	5.33E-04	1.42E-03	2.80E-04	1.45E-04	1.83E-04
552617.22_4171711.6	552617.22	4171711.6	1.5	1.59E-04	6.11E-04	5.76E-06	1.08E-04	3.05E-05	2.05E-04	9.15E-05	2.54E-04	4.78E-04	2.54E-07	2.47E-03	1.43E-04	8.08E-05	2.71E-06	7.28E-04	2.49E-05	4.54E-04	7.84E-04	7.60E-04	4.16E-05	0.00E+00	5.73E-04	1.52E-03	3.00E-04	1.55E-04	1.93E-04
552637.22_4171711.6	552637.22	4171711.6	1.5	1.59E-04	6.47E-04	6.19E-06	1.14E-04	3.19E-05	2.07E-04	9.19E-05	3.19E-04	5.99E-04	3.19E-07	2.71E-03	1.53E-04	8.52E-05	2.84E-06	6.99E-04	2.49E-05	4.35E-04	7.96E-04	7.79E-04	4.32E-05	0.00E+00	5.86E-04	1.54E-03	3.06E-04	1.54E-04	1.94E-04
552657.22_4171711.6	552657.22	4171711.6	1.5	1.57E-04	6.75E-04	6.57E-06	1.16E-04	3.28E-05	2.05E-04	9.09E-05	3.17E-04	5.94E-04	3.17E-07	2.85E-03	1.56E-04	8.84E-05	2.89E-06	6.74E-04	2.44E-05	4.19E-04	7.94E-04	7.80E-04	4.38E-05	0.00E+00	5.91E-04	1.54E-03	3.07E-04	1.52E-04	1.92E-04
552677.22_4171711.6	552677.22	4171711.6	1.5	1.53E-04	7.06E-04	6.98E-06	1.17E-04	3.36E-05	2.03E-04	8.95E-05	3.11E-04	5.81E-04	3.10E-07	3.01E-03	1.59E-04	9.17E-05	2.94E-06	6.43E-04	2.38E-05	3.99E-04	7.89E-04	7.78E-04	4.43E-05	0.00E+00	5.93E-04	1.54E-03	3.07E-04	1.49E-04	1.89E-04
552697.22_4171711.6	552697.22	4171711.6	1.5	1.52E-04	7.54E-04	7.59E-06	1.21E-04	3.58E-05	2.04E-04	8.97E-05	3.13E-04	5.82E-04	3.11E-07	3.20E-03	1.65E-04	9.76E-05	3.06E-06	6.17E-04	2.35E-05	3.81E-04	7.94E-04	7.88E-04	4.57E-05	0.00E+00	5.95E-04	1.55E-03	3.12E-04	1.48E-04	1.88E-04
552717.22_4171711.6	552717.22	4171711.6	1.5	1.54E-04	8.51E-04	8.69E-06	1.28E-04	3.78E-05	2.13E-04	9.33E-05	3.34E-04	6.18E-04	3.31E-07	3.49E-03	1.80E-04	1.09E-04	3.34E-06	6.02E-04	2.39E-05	3.71E-04	8.26E-04	8.25E-04	4.89E-05	0.00E+00	6.40E-04	1.62E-03	3.28E-04	1.52E-04	1.92E-04
552737.22_4171711.6	552737.22	4171711.6	1.5	1.67E-04	1.03E-03	1.08E-05	1.44E-04	4.34E-05	2.33E-04	1.01E-04	4.02E-04	7.41E-04	3.97E-07	3.98E-03	2.11E-04	1.31E-04	3.91E-06	6.10E-04	2.56E-05	3.74E-04	8.99E-04	9.06E-04	5.55E-05	0.00E+00	7.14E-04	1.78E-03	3.62E-04	1.61E-04	2.03E-04
552757.22_4171711.6	552757.22	4171711.6	1.5	2.18E-04	1.64E-03	1.77E-05	1.77E-04	5.78E-05	2.77E-04	1.18E-04	6.48E-04	1.19E-03	6.38E-07	5.10E-03	3.16E-04	2.06E-04	5.83E-06	6.91E-04	3.31E-05	4.18E-04	1.08E-03	1.12E-03	7.48E-05	0.00E+00	9.20E-04	2.18E-03	4.54E-04	1.77E-04	2.24E-04
552777.22_4171711.6	552777.22	4171711.6	1.5	2.74E-04	2.46E-03	2.72E-05	2.06E-04	7.33E-05	3.07E-04	1.26E-04	7.43E-04	1.33E-03	7.19E-07	5.69E-03	4.52E-04	3.07E-04	8.34E-06	7.20E-04	4.11E-05	4.26E-04	1.23E-03	1.32E-03	9.72E-05	0.00E+00	1.14E-03	2.56E-03	5.47E-04	1.78E-04	2.25E-04
552797.22_4171711.6	552797.22	4171711.6	1.5	3.29E-04	3.35E-03	3.76E-05	2.35E-04	9.68E-05	3.36E-04	1.38E-04	8.57E-04	1.54E-03	8.13E-07	6.35E-03	6.00E-04	4.17E-04	1.11E-05	7.50E-04	4.88E-05	4.32E-04	1.32E-03	1.51E-03	1.21E-04	0.00E+00	1.37E-03	2.94E-03	6.42E-04	1.79E-04	2.26E-04
552817.22_4171711.6	552817.22	4171711.6	1.5	2.52E-04	2.33E-03	2.57E-05	1.97E-04	6.99E-05	2.96E-04	1.22E-04	6.61E-04	1.18E-03	6.37E-07	6.52E-03	4.23E-04	2.88E-04	7.81E-06	6.45E-04	3.77E-05	3.81E-04	1.18E-03	1.27E-03	9.29E-05	0.00E+00	1.09E-03	2.46E-03	5.25E-04	1.73E-04	2.19E-04
552837.22_4171711.6	552837.22	4171711.6	1.5	2.82E-04	2.82E-03	3.15E-05	2.10E-04	7.85E-05	3.10E-04	1.25E-04	6.48E-04	1.13E-03	6.14E-07	7.17E-03	5.04E-04	3.49E-04	9.29E-06	6.41E-04	4.19E-05	3.72E-04	1.25E-03	1.37E-03	1.06E-04	0.00E+00	1.22E-03	2.65E-03	5.75E-04	1.70E-04	2.15E-04
552857.22_4171711.6	552857.22	4171711.6	1.5	2.35E-04	2.20E-03	2.43E-05	1.85E-04	6.59E-05	2.84E-04	1.18E-04	5.75E-04	1.02E-03	5.52E-07	7.63E-03	3.97E-04	2.71E-04	7.32E-06	5.94E-04	3.51E-05	3.50E-04	1.13E-03	1.21E-03	8.84E-05	0.00E+00	1.04E-03	2.35E-03	5.02E-04	1.67E-04	2.12E-04
552877.22_4171711.6	552877.22	4171711.6	1.5	2.11E-04	1.90E-03	2.08E-05	1.71E-04	5.91E-05	2.70E-04	1.13E-04	5.28E-04	9.40E-04	5.09E-07	8.21E-03	3.44E-04	2.33E-04	6.35E-06	5.65E-04	3.17E-05	3.36E-04	1.06E-03	1.13E-03	7.96E-05	0.00E+00	9.53E-04	2.15E-03	4.63E-04	1.64E-04	2.07E-04
552897.22_4171711.6	552897.22	4171711.6	1.5	1.96E-04	1.73E-03	1.89E-05	1.60E-04	5.47E-05	2.60E-04	1.10E-04	4.91E-04	8.78E-04	4.75E-07	8.96E-03	3.13E-04	2.11E-04	5.78E-06	5.43E-04	2.95E-05	3.24E-04	1.02E-03	1.07E-03	7.42E-05	0.00E+00	8.96E-04	2.08E-03	4.38E-04	1.60E-04	2.03E-04
552917.22_4171711.6	552917.22	4171711.6	1.5	1.89E-04	1.66E-03	1.80E-05	1.53E-04	5.21E-05	2.54E-04	1.07E-04	4.65E-04	8.31E-04	4.49E-07	9.85E-03	2.99E-04	2.01E-04	5.52E-06	5.27E-04	2.84E-05	3.15E-04	9.86E-04	1.03E-03	7.14E-05	0.00E+00	8.64E-04	2.02E-03	4.23E-04	1.56E-04	1.98E-04
552937.22_4171711.6	552937.22	4171711.6	1.5	1.86E-04	1.66E-03	1.80E-05	1.47E-04	5.09E-05	2.51E-04	1.06E-04	4.45E-04	7.93E-04	4.29E-07	1.09E-02	2.97E-04	2.00E-04	5.49E-06	5.15E-04	2.80E-05	3.07E-04	9.65E-04	1.01E-03	7.04E-05	0.00E+00	8.50E-04	1.98E-03	4.15E-04	1.52E-04	1.92E-04
552957.22_4171711.6	552957.22	4171711.6	1.5	1.89E-04	1.72E-03	1.87E-05	1.45E-04	5.05E-05	2.51E-04	1.06E-04	4.29E-04	7.58E-04	4.11E-07	1.22E-02	3.07E-04	2.08E-04	5.67E-06	5.09E-04	2.83E-05	3.01E-04	9.56E-04	1.01E-03	7.13E-05	0.00E+00	8.54E-04	1.97E-03	4.15E-04	1.48E-04	1.87E-04
552977.22_4171711.6	552977.22	4171711.6	1.5	1.94E-04	1.83E-03	2.01E-05	1.41E-04	5.21E-05	2.51E-04	1.06E-04	4.16E-04	7.18E-04	3.91E-07	1.36E-02	3.25E-04	2.21E-04	6.00E-06	5.04E-04	2.94E-05	3.03E-04	9.74E-04	1.03E-03	7.35E-05	0.00E+00	8.78E-04	1.98E-03	4.14E-04	1.51E-04	1.91E-04
552997.22_4171711.6	552997.22	4171711.6	1.5	2.10E-04	2.09E-03	2.31E-05	1.49E-04	5.59E-05	2.58E-04	1.06E-04	4.01E-04	6.84E-04	3.75E-07	1.57E-02	3.68E-04	2.53E-04	6.79E-06	4.98E-04	3.13E-05	2.91E-04	9.78E-04	1.06E-03	7.96E-05	0.00E+00	9.25E-04	2.05E-03	4.41E-04	1.38E-04	1.75E-04
553017.22_4171711.6	553017.22	4171711.6	1.5	2.44E-04	2.59E-03	2.89E-05	1.62E-04	6.45E-05	2.74E-04	1.11E-04	4.03E-04	6.62E-04	3.67E-07	1.80E-02	4.52E-04	3.16E-04	8.34E-06	5.10E-04	3.61E-05	2.93E-04	1.04E-03	1.16E-03	9.24E-05	0.00E+00	1.04E-03	2.24E-03	4.89E-04	1.34E-04	1.69E-04
553037.22_4171711.6	553037.22	4171711.6	1.5	2.99E-04	3.40E-03	3.85E-05	1.87E-04	7.93E-05	3.02E-04	1.18E-04	4.20E-04	6.53E-04	3.68E-07	2.09E-02	5.90E-04	4.18E-04	1.09E-05	5.35E-04	4.39E-05	2.98E-04	1.17E-03	1.34E-03	1.14E-04	0.00E+00	1.25E-03	2.56E-03	5.73E-04	1.29E-04	1.63E-04
553057.22_4171711.6	553057.22	4171711.6	1.5	2.08E-04	2.11E-03	2.34E-05	1.39E-04	5.36E-05	2.66E-04	1.13E-04	3.27E-04	5.38E-04	2.98E-07	2.44E-02	3.70E-04	2.56E-04	6.83E-06	4.72E-04	3.09E-05	2.56E-04	9.19E-04	1.03E-03	7.76E-05	0.00E+00	8.61E-04	1.95E-03	4.21E-04	1.25E-04	1.58E-04
553077.22_4171711.6	553077.22	4171711.6	1.5	2.28E-04	2.43E-03	2.71E-05	1.46E-04	5.91E-05	2.63E-04	1.06E-04	3.09E-04	4.85E-04	2.73E-07	2.87E-02	4.24E-04	2.96E-04	7.83E-06	4.75E-04	3.37E-05	2.72E-04	9.52E-04	1.06E-03	8.55E-05	0.00E+00	9.62E-04	2.05E-03	4.49E-04	1.20E-04	1.51E-04
553097.22_4171711.6	553097.22	4171711.6	1.5	1.71E-04	1.63E-03	1.79E-05	1.16E-04	4.33E-05	2.33E-04	9.73E-05	2.41E-04	3.95E-04	2.19E-07	3.26E-02	2.90E-04	1.98E-04	5.35E-06	4.31E-04	2.56E-05	2.54E-04	7.88E-04	8.49E-04	6.28E-05	0.00E+00	7.35E-04	1.65E-03	3.52E-04	1.14E-04	1.44E-04
553117.22_4171711.6	553117.22	4171711.6	1.5	1.31E-04	1.12E-03	1.28E-05	9.28E-05	3.24E-05	2.07E-04	8.86E-05	1.81E-04	3.04E-04	1.67E-07	3.31E-02	2.03E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

				BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaneli	BridgePaneli	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22_4171731.6	553337.22	4171731.6	1.5	7.36E-05	5.24E-04	4.93E-06	5.91E-05	1.76E-05	1.68E-04	7.46E-05	8.38E-05	1.47E-04	7.99E-08	5.23E-02	9.12E-05	5.46E-05	1.69E-06	2.84E-04	1.14E-05	1.75E-04	4.52E-04	4.48E-04	2.61E-05	0.00E+00	3.45E-04	8.84E-04	1.78E-04	8.42E-05	1.06E-04
553357.22_4171731.6	553357.22	4171731.6	1.5	7.20E-05	5.10E-04	4.75E-06	5.77E-05	1.71E-05	1.66E-04	7.39E-05	7.95E-05	1.39E-04	7.58E-08	5.22E-02	8.90E-05	5.27E-05	1.65E-06	2.81E-04	1.11E-05	1.73E-04	4.45E-04	4.40E-04	2.54E-05	0.00E+00	3.38E-04	8.69E-04	1.74E-04	8.34E-05	1.05E-04
553377.22_4171731.6	553377.22	4171731.6	1.5	7.12E-05	5.02E-04	4.63E-06	5.65E-05	1.67E-05	1.65E-04	7.38E-05	7.61E-05	1.34E-04	7.26E-08	5.28E-02	8.77E-05	5.15E-05	1.62E-06	2.81E-04	1.10E-05	1.73E-04	4.41E-04	4.36E-04	2.50E-05	0.00E+00	3.33E-04	8.60E-04	1.72E-04	8.30E-05	1.05E-04
553397.22_4171731.6	553397.22	4171731.6	1.5	7.15E-05	5.01E-04	4.58E-06	5.59E-05	1.64E-05	1.67E-04	7.45E-05	7.41E-05	1.30E-04	7.07E-08	5.56E-02	8.76E-05	5.10E-05	1.62E-06	2.85E-04	1.08E-05	1.71E-04	4.41E-04	4.36E-04	2.49E-05	0.00E+00	3.32E-04	8.60E-04	1.72E-04	8.34E-05	1.05E-04
553417.22_4171731.6	553417.22	4171731.6	1.5	7.14E-05	4.97E-04	4.54E-06	5.50E-05	1.61E-05	1.68E-04	7.55E-05	7.22E-05	1.26E-04	6.88E-08	5.72E-02	8.70E-05	5.02E-05	1.61E-06	2.88E-04	1.06E-05	1.70E-04	4.40E-04	4.35E-04	2.46E-05	0.00E+00	3.30E-04	8.56E-04	1.71E-04	8.34E-05	1.05E-04
553437.22_4171731.6	553437.22	4171731.6	1.5	7.05E-05	4.88E-04	4.38E-06	5.37E-05	1.57E-05	1.67E-04	7.48E-05	6.89E-05	1.21E-04	6.57E-08	5.53E-02	8.52E-05	4.89E-05	1.58E-06	2.87E-04	1.09E-05	1.77E-04	4.34E-04	4.28E-04	2.42E-05	0.00E+00	3.25E-04	8.45E-04	1.69E-04	8.28E-05	1.05E-04
553457.22_4171731.6	553457.22	4171731.6	1.5	7.20E-05	4.95E-04	4.41E-06	5.36E-05	1.56E-05	1.71E-04	7.67E-05	6.84E-05	1.20E-04	6.54E-08	6.43E-02	8.56E-05	4.88E-05	1.59E-06	2.96E-04	1.12E-05	1.83E-04	4.39E-04	4.31E-04	2.43E-05	0.00E+00	3.27E-04	8.52E-04	1.70E-04	8.37E-05	1.06E-04
553477.22_4171731.6	553477.22	4171731.6	1.5	7.52E-05	5.10E-04	4.51E-06	5.42E-05	1.58E-05	1.79E-04	8.00E-05	6.97E-05	1.23E-04	6.66E-08	7.35E-02	8.63E-05	4.92E-05	1.60E-06	3.11E-04	1.17E-05	1.93E-04	4.47E-04	4.39E-04	2.47E-05	0.00E+00	3.33E-04	8.68E-04	1.73E-04	8.55E-05	1.08E-04
553497.22_4171731.6	553497.22	4171731.6	1.5	7.60E-05	5.11E-04	4.48E-06	5.44E-05	1.59E-05	1.82E-04	8.15E-05	6.97E-05	1.21E-04	6.57E-08	8.46E-02	8.62E-05	4.82E-05	1.57E-06	3.26E-04	1.18E-05	1.97E-04	4.55E-04	4.47E-04	2.45E-05	0.00E+00	3.31E-04	8.64E-04	1.72E-04	8.53E-05	1.08E-04
553517.22_4171731.6	553517.22	4171731.6	1.5	7.77E-05	5.09E-04	4.44E-06	5.40E-05	1.56E-05	1.84E-04	8.26E-05	6.97E-05	1.23E-04	6.69E-08	5.22E-02	8.16E-05	4.66E-05	1.51E-06	3.28E-04	1.21E-05	2.04E-04	4.43E-04	4.34E-04	2.43E-05	0.00E+00	3.28E-04	8.59E-04	1.71E-04	8.50E-05	1.07E-04
553537.22_4171731.6	553537.22	4171731.6	1.5	7.84E-05	5.11E-04	4.41E-06	5.37E-05	1.55E-05	1.91E-04	8.55E-05	6.83E-05	1.21E-04	6.56E-08	4.06E-02	7.98E-05	4.55E-05	1.48E-06	3.34E-04	1.22E-05	2.07E-04	4.42E-04	4.33E-04	2.41E-05	0.00E+00	3.26E-04	8.56E-04	1.70E-04	8.50E-05	1.07E-04
553557.22_4171731.6	553557.22	4171731.6	1.5	7.84E-05	5.05E-04	4.33E-06	5.31E-05	1.52E-05	1.92E-04	8.61E-05	6.64E-05	1.18E-04	6.38E-08	3.54E-02	7.73E-05	4.40E-05	1.43E-06	3.37E-04	1.22E-05	2.09E-04	4.37E-04	4.28E-04	2.37E-05	0.00E+00	3.22E-04	8.47E-04	1.68E-04	8.44E-05	1.07E-04
553577.22_4171731.6	553577.22	4171731.6	1.5	7.84E-05	4.99E-04	4.25E-06	5.27E-05	1.51E-05	1.93E-04	8.66E-05	6.45E-05	1.15E-04	6.20E-08	3.10E-02	7.47E-05	4.25E-05	1.38E-06	3.39E-04	1.22E-05	2.11E-04	4.33E-04	4.23E-04	2.34E-05	0.00E+00	3.18E-04	8.37E-04	1.66E-04	8.37E-05	1.06E-04
553597.22_4171731.6	553597.22	4171731.6	1.5	7.87E-05	4.95E-04	4.19E-06	5.23E-05	1.49E-05	1.94E-04	8.70E-05	6.30E-05	1.12E-04	6.06E-08	2.69E-02	7.23E-05	4.12E-05	1.34E-06	3.43E-04	1.23E-05	2.13E-04	4.29E-04	4.19E-04	2.31E-05	0.00E+00	3.14E-04	8.29E-04	1.64E-04	8.31E-05	1.05E-04
553617.22_4171731.6	553617.22	4171731.6	1.5	7.91E-05	4.91E-04	4.13E-06	5.19E-05	1.47E-05	1.96E-04	8.82E-05	6.16E-05	1.09E-04	5.93E-08	2.37E-02	7.00E-05	3.99E-05	1.30E-06	3.47E-04	1.24E-05	2.16E-04	4.25E-04	4.15E-04	2.28E-05	0.00E+00	3.11E-04	8.21E-04	1.63E-04	8.25E-05	1.04E-04
553637.22_4171731.6	553637.22	4171731.6	1.5	7.92E-05	4.86E-04	4.06E-06	5.16E-05	1.46E-05	1.97E-04	8.88E-05	6.00E-05	1.07E-04	5.78E-08	2.14E-02	6.77E-05	3.85E-05	1.25E-06	3.50E-04	1.24E-05	2.18E-04	4.21E-04	4.10E-04	2.24E-05	0.00E+00	3.07E-04	8.12E-04	1.61E-04	8.19E-05	1.04E-04
553657.22_4171731.6	553657.22	4171731.6	1.5	7.96E-05	4.81E-04	4.00E-06	5.13E-05	1.44E-05	1.99E-04	8.95E-05	5.87E-05	1.04E-04	5.65E-08	1.93E-02	6.56E-05	3.74E-05	1.22E-06	3.54E-04	1.25E-05	2.20E-04	4.17E-04	4.06E-04	2.22E-05	0.00E+00	3.04E-04	8.05E-04	1.59E-04	8.14E-05	1.03E-04
553677.22_4171731.6	553677.22	4171731.6	1.5	8.00E-05	4.77E-04	3.95E-06	5.09E-05	1.43E-05	2.00E-04	9.02E-05	5.74E-05	1.02E-04	5.53E-08	1.75E-02	6.38E-05	3.63E-05	1.18E-06	3.57E-04	1.25E-05	2.23E-04	4.13E-04	4.02E-04	2.19E-05	0.00E+00	3.01E-04	7.98E-04	1.58E-04	8.08E-05	1.02E-04
553697.22_4171731.6	553697.22	4171731.6	1.5	8.06E-05	4.74E-04	3.90E-06	5.05E-05	1.41E-05	2.02E-04	9.11E-05	5.64E-05	1.01E-04	5.44E-08	1.59E-02	6.23E-05	3.54E-05	1.15E-06	3.62E-04	1.26E-05	2.26E-04	4.10E-04	4.00E-04	2.17E-05	0.00E+00	2.98E-04	7.91E-04	1.56E-04	8.04E-05	1.02E-04
553717.22_4171731.6	553717.22	4171731.6	1.5	8.11E-05	4.71E-04	3.85E-06	4.98E-05	1.39E-05	2.05E-04	9.24E-05	5.55E-05	9.92E-05	5.36E-08	1.44E-02	6.08E-05	3.45E-05	1.13E-06	3.67E-04	1.27E-05	2.29E-04	4.07E-04	3.96E-04	2.14E-05	0.00E+00	2.95E-04	7.85E-04	1.55E-04	7.99E-05	1.01E-04
553737.22_4171731.6	553737.22	4171731.6	1.5	8.08E-05	4.64E-04	3.78E-06	4.87E-05	1.36E-05	2.05E-04	9.26E-05	5.42E-05	9.69E-05	5.24E-08	1.29E-02	5.93E-05	3.36E-05	1.10E-06	3.67E-04	1.27E-05	2.29E-04	4.01E-04	3.89E-04	2.10E-05	0.00E+00	2.90E-04	7.71E-04	1.52E-04	7.87E-05	9.94E-05
553757.22_4171731.6	553757.22	4171731.6	1.5	8.13E-05	4.59E-04	3.73E-06	4.81E-05	1.34E-05	2.07E-04	9.34E-05	5.32E-05	9.51E-05	5.14E-08	1.20E-02	5.84E-05	3.30E-05	1.08E-06	3.71E-04	1.28E-05	2.31E-04	3.98E-04	3.87E-04	2.08E-05	0.00E+00	2.87E-04	7.67E-04	1.51E-04	7.84E-05	9.90E-05
553777.22_4171731.6	553777.22	4171731.6	1.5	8.16E-05	4.55E-04	3.67E-06	4.75E-05	1.32E-05	2.08E-04	9.43E-05	5.22E-05	9.34E-05	5.05E-08	1.12E-02	5.78E-05	3.25E-05	1.07E-06	3.74E-04	1.29E-05	2.33E-04	3.96E-04	3.84E-04	2.06E-05	0.00E+00	2.85E-04	7.61E-04	1.50E-04	7.80E-05	9.86E-05
553797.22_4171731.6	553797.22	4171731.6	1.5	8.20E-05	4.50E-04	3.62E-06	4.66E-05	1.29E-05	2.10E-04	9.47E-05	5.13E-05	9.18E-05	4.96E-08	1.04E-02	5.73E-05	3.20E-05	1.06E-06	3.77E-04	1.29E-05	2.35E-04	3.93E-04	3.82E-04	2.05E-05	0.00E+00	2.83E-04	7.57E-04	1.49E-04	7.77E-05	9.81E-05
553817.22_4171731.6	553817.22	4171731.6	1.5	8.23E-05	4.45E-04	3.57E-06	4.57E-05	1.27E-05	2.11E-04	9.53E-05	5.03E-05	9.02E-05	4.87E-08	9.72E-03	5.70E-05	3.17E-05	1.06E-06	3.80E-04	1.29E-05	2.37E-04	3.91E-04	3.79E-04	2.03E-05	0.00E+00	2.81E-04	7.52E-04	1.48E-04	7.73E-05	9.77E-05
553837.22_4171731.6	553837.22	4171731.6	1.5	8.25E-05	4.40E-04	3.52E-06	4.48E-05	1.24E-05	2.12E-04	9.59E-05	4.94E-05	8.86E-05	4.79E-08	9.11E-03	5.68E-05	3.15E-05	1.05E-06	3.82E-04	1.30E-05	2.39E-04	3.89E-04	3.77E-04	2.01E-05	0.00E+00	2.79E-04	7.48E-04	1.47E-04	7.71E-05	9.74E-05
553857.22_4171731.6	553857.22	4171731.6	1.5	8.27E-05	4.34E-04	3.47E-06	4.38E-05	1.21E-05	2.13E-04	9.65E-05	4.85E-05	8.71E-05	4.70E-08	8.54E-03	5.67E-05	3.12E-05	1.05E-06	3.84E-04	1.30E-05	2.40E-04	3.87E-04	3.75E-04	2.00E-05	0.00E+00	2.77E-04	7.44E-04	1.46E-04	7.68E-05	9.70E-05
553877.22_4171731.6	553877.22	4171731.6	1.5	8.29E-05	4.29E-04	3.41E-06	4.28E-05	1.19E-05	2.15E-04	9.70E-05	4.77E-05	8.56E-05	4.62E-08	8.03E-03	5.67E-05	3.10E-05	1.05E-06	3.87E-04	1.30E-05	2.41E-04	3.85E-04	3.73E-04	1.98E-05	0.00E+00	2.76E-04	7.40E-04	1.46E-04	7.65E-05	9.67E-05
553897.22_4171731.6	553897.22	4171731.6	1.5	8.30E-05	4.24E-04	3.36E-06	4.18E-05	1.16E-05	2.16E-04	9.75E-05	4.69E-05	8.42E-05	4.54E-08	7.56E-03	5.67E-05	3.08E-05	1.05E-06	3.88E-04	1.31E-05	2.43E-04	3.84E-04	3.71E-04	1.97E-05	0.00E+00	2.74E-04	7.36E-04	1.45E-04	7.62E-05	9.63E-05
553917.22_4171731.6	553917.22	4171731.6	1.5	8.30E-05	4.18E-04	3.31E-06	4.08E-05	1.13E-05	2.17E-04	9.80E-05	4.60E-05	8.28E-05	4.47E-08	7.12E-03	5.67E-05	3.06E-05	1.05E-06	3.90E-04	1.31E-05	2.43E-04	3.82E-04	3.69E-04	1.95E-05	0.00E+00	2.72E-04	7.32E-04	1.44E-04	7.60E-05	9.60E-05
553937.22_4171731.6	553937.22	4171731.6	1.5	8.29E-05	4.12E-04	3.25E-06	3.97E-05	1.10E-05	2.17E-04	9.83E-05	4.52E-05	8.13E-05	4.39E-08	6.70E-03	5.66E-05	3.04E-05	1.05E-06	3.90E-04	1.31E-05	2.44E-04	3.79E-04	3.67E-04	1.93E-05	0.00E+00	2.70E-04	7.27E-04	1.43E-04	7.56E-05	9.55E-05
553957.22_4171731.6	553957.22	4171731.6	1.5	8.30E-05	4.07E-04	3.20E-06	3.89E-05	1.08E-05	2.16E-04	9.86E-05	4.45E-05	8.01E-05	4.32E-08	6.35E-03	5.66E-05	3.03E-05	1.05E-06	3.89E-04	1.31E-05	2.44E-04	3.77E-04	3.65E-04	1.92E-05	0.00E+00	2.69E-04	7.25E-04	1.42E-04	7.54E-05	9.53E-05
553977.22_4171731.6	553977.22	4171731.6	1.5	8.29E-05	4.01E-04	3.15E-06	3.81E-05	1.05E-05	2.19E-04	9.91E-05	4.37E-05	7.87E-05	4.25E-08	6.00E-03	5.65E-05	3.01E-05	1.05E-06	3.92E-04	1.31E-05	2.45E-04	3.76E-04	3.63E-04	1.91E-05	0.00E+00	2.67E-04	7.21E-04	1.42E-04	7.52E-05	9.50E-05
553997.22_4171731.6	553997.22	4171731.6	1.5	8.28E-05	3.95E-04	3.10E-06	3.74E-05	1.04E-05	2.20E-04	9.94E-05	4.30E-05	7.75E-05	4.18E-08	5.68E-03	5.63E-05	2.98E-05	1.05E-06	3.92E-04	1.30E-05	2.45E-04	3.75E-04	3.62E-04	1.90E-05	0.00E+00	2.66E-04	7.17E-04	1.41E-04	7.49E-05	9.47E-05
554117.22_4171751.6	554117.22	4171751.6	1.5	1.05E-04	5.71E-04	4.12E-06	8.38E-05	2.15E-05	3.96E-04	1.80E-04	8.07E-05	1.51E-04	8.08E-08	9.40E-04	1.00E-04	4.74E-05	1.86E-06	5.12E-04	1.66E-05	3.21E-04	8.01E-04	7.62E-04	3.77E-05	0.00E+00	5.45E-04	1.52E-03	2.94E-04	1.66E-04	2.09E-04
554137.22_4171751.6	554137.22	4171751.6	1.5	1.07E-04	5.73E-04	4.15E-06	8.47E-05	2.17E-05	3.89E-04	1.77E-04	8.47E-05	1.59E-04	8.48E-08	9.66E-04	1.01E-04	4.80E-05	1.88E-06	5.23E-04	1.70E-05	3.27E-04	8.01E-04	7.64E-04	3.78E-05	0.00E+00	5.46E-04	1.52E-03	2.94E-04	1.66E-04	2.09E-04
554157.22_4171751.6	554157.22	4171751.6	1.5	1.10E-04	5.76E-04	4.19E-06	8.60E-05	2.21E-05	3.79E-04	1.72E-04	8.94E-05	1.68E-04	8.96E-08	9.95E-04	1.02E-04	4.85E-05	1.90E-06	5.35E-04	1.74E-05	3.35E-04	8.04E-04	7.65E-04	3.79E-05	0.00E+00	5.48E-04	1.52E-03	2.95E-04	1.66E-04	2.10E-04
554177.22_4171751.6	554177.22	4171751.6	1.5	1.13E-04	5.77E-04	4.21E-06	8.72E-05	2.24E-05	3.68E-04	1.67E-04	9.49E-05	1.79E-04	9.51E-08	1.03E-03	1.04E-04	4.95E-05	1.94E-06	5.49E-04	1.78E-05	3.44E-04	8.09E-04	7.70E-04	3.82E-05	0.00E+00	5.52E-04	1.53E-03	2.97E-04	1.67E-04	2.11E-04
554197.22_4171751.6	554197.22	4171751.6	1.5	1.15E-04	5.73E-04	4.21E-06	8.82E-05	2.27E-05	3.55E-04	1.61E-04	1.00E-04	1.89E-04	1.00E-07	1.06E-03	1.05E-04	4.99E-05	1.95E-06	5.60E-04	1.82E-05	3.51E-04	8.08E-04	7.70E-04	3.83E-05	0.00E+00	5.53E-04	1.53E-03	2.97E-04	1.67E-04	2.11E-04
554217.22_4171751.6	554217.22	4171751.6	1.5	1.18E-04	5.70E-04	4.21E-06	8.92E-05	2.30E-05	3.42E-04	1.55E-04	1.06E-04	1.99E-04	1.06E-07	1.09E-03	1.06E-04	5.05E-05	1.96E-06	5.73E-04	1.86E-05	3.59E-04	8.08E-04	7.70E-04	3.84E-05	0.00E+00	5.53E-04	1.53E-03	2.97E-04	1.67E-04	2.11E-04
554237.22_4171751.6	554237.22	4171751.6	1.5	1.21E-04	5.72E-04	4.25E-06	9.01E-05	2.32E-05	3.35E-04	1.52E-04	1.13E-04	2.10E-04	1.14E-07	1.13E-03	1.07E-04	5.14E-05	1.99E-06	5.89E-04	1.90E-05	3.69E-04	8.08E-04	7.70E-04	3.88E-05	0.00E+00	5.59E-04	1.53E-03	2.98E-04	1.68E-04	2.12E-04
554257.22_4171751.6	554257.22	4171751.6	1.5	1.26E-04	5.76E-04	4.32E-06	9.20E-05	2.38E-05	3.26E-04	1.48E-04	1.23E-04	2.32E-04	1.24E-07	1.19E-03	1.09E-04	5.26E-05	2.02E-06	6.09E-04	1.99E-05	3.81E-04	8.26E-04	7.88E-04	3.94E-05	0.00E+00	5.67E-04	1.57E-03	3.05E-04	1.70E-04	2.15E-04
554277.22_4171751.6	554277.22	4171751.6	1.5	1.32E-04	5.90E-04	4.47E-06	9.52E-05	2.47E-05	3.19E-04	1.45E-04	1.40E-04	2.65E-04	1.41E-07	1.27E-03	1.12E-04	5.47E-05	2.09E-06	6.36E-04	2.08E-05	3.98E-04	8.49E-04	8.10E-04	4.06E-05	0.00E+00	5.83E-04	1.61E-03	3.13E-04	1.74E-04	2.20E-04
554297.22_4171751.6	554297.22	4171751.6	1.5	1.40E-04	6.12E-04	4.69E-06	9.99E-05	2.60E-05	3.19E-04	1.45E-04	1.62E-04	3.07E-04	1.63E-07	1.36E-03	1.19E-04	5.81E-05	2.21E-06	6.74E-04	2.21E-05	4.22E-04	8.91E-04	8.51E-04	4.28E-05	0.00E+00	6.14E-04	1.69E-03	3.29E-04	1.83E-04	2.31E-04
554317.22_4171751.6	554317.22	4171751.6	1.5	1.43E-04	6.15E-04	4.74E-06	1.01E-04	2.63E-05	3.09E-04	1.40E-04	1.72E-04	3.25E-04	1.73E-07	1.41E-03	1.21E-04	5.94E-05	2.25E-06	6.91E-04	2.26E-05	4.32E-04	8.94E-04	8.55E-04	4.31E-05	0.00E+00	6.17E-04	1.70E-03	3.31E-04	1.83E-04	2.31E-04
554337.22_4171751.6	554337.22	4171751.6	1.5	1.46E-04	6.15E-04	4.78E-06	1.01E-04	2.64E-05	2.99E-04	1.35E-04	1.79E-04	3.38E-04	1.80E-07	1.46E-03	1.23E-04	6.05E-05	2.28E-06	7.04E-04	2.31E-05	4.40E-04	8.90E-04	8.52E-04	4.30E-05	0.00E+00	6.15E-04	1.69E-03	3.30E-04	1.82E-04	2.30E-04
554357.22_4171751.6	554357.22	4171751.6	1.5	1.49E-04	6.15E-04	4.82E-06	1.01E-04	2.65E-05	2.89E-04	1.31E-04	1.84E-04	3.49E-04	1.85E-07	1.51E-03	1.24E-04	6.15E-05	2.31E-06	7.16E-04	2.35E-05	4.48E-04	8.84E-04	8.47E-04	4.29E-05	0.00E+00	6.13E-04	1.68E-03	3.28E-04	1.80E-04	2.28E-04
554377.22_4171751.6	554377.22	4171751.6	1.5	1.52E-04	6.15E-04	4.86E-06	1.01E-04	2.66E-05	2.80E-04	1.26E-04	1.89E-04	3.57E-04	1.90E-07	1.55E-03	1.26E-04	6.25E-05	2.33E-06	7.27E-04	2.40E-05	4.55E-04	8.77E-04	8.40E-04	4.27E-05	0.00E+00	6.09E-04	1.67E-03	3.25E-04	1.79E-04	2.26E-04
554397.22_4171751.6	554397.22	4171751.6	1.5	1.54E-04	6.14E-04	4.90E-06	1.01E-04	2.68E-05	2.72E-04	1.22E-04	1.91E-04	3.64E-04	1.94E-07	1.60E-03	1.27E-04	6.36E-05	2.36E-06	7.38E-04	2.40E-05	4.62E-04	8.68E-04	8.34E-04	4.25E-05	0.00E+00	6.04E-04	1.65E-03	3.23E-04	1.77E-04	2.25E-04
554417.22_4171751.6	554417.22	4171751.6	1.5	1.57E-04	6.13E-04	4.93E-06	1.02E-04	2.70E-05	2.63E-04	1.18E-04	1.96E-04	3.70E-04	1.97E-07	1.64E-03	1.29E-04	6.48E-05	2.40E-06	7.48E-04	2.47E-05	4.69E-04	8.60E-04	8.25E-04	4.23E-05	0.00E+00	6.00E-04	1.64E-03	3.21E-04	1.74E-04	2.20E-04
554437.22_4171751.6	554437.22	4171751.6	1.5	1.59E-04	6.11E-04	4.97E-06	1.02E-04	2.72E-05	2.56E-04	1.16E-04	2.00E-04	3.78E-04	2.01E-07	1.72E-03	1.31E-04	6.62E-05	2.43E-06	7.58E-04	2.51E-05	4.74E-04	8.52E-04	8.18E-04	4.21E-05	0.00E+00	5.96E-04	1.63E-03	3.18E-04	1.72E-04	2.18E-04
554457.22_4171751.6	554457.22	4171751.6	1.5	1.63E-04	6.12E-04	5.05E-06	1.04E-04	2.76E-05	2.52E-04	1.13E-04	2.09E-04	3.95E-04	2.10E-07	1.79E-03	1.35E-04	6.83E-05	2.50E-06	7.71E-04	2.56E-05	4.82E-04	8.50E-04	8.17E-04	4.23E-05	0.00E+00	5.96E-04	1.62E-03	3.17E-04	1.71E-04	2.17E-04
554477.22_4171751.6	554477.22	4171751.6	1.5	1.65E-04	6.12E-04	5.12E-06	1.05E-04	2.80E-05	2.47E-04	1.11E-04	2.19E-04	4.13E-04	2.20E-07	1.88E-03	1.38E-04	7.03E-05	2.56E-06	7.82E-04	2.61E-05	4.89E-04	8.46E-04	8.15E-04	4.23E-05	0.00E+00	5.96E-04	1.62E-03	3.17E-04	1.70E-04	2.15E-04
554497.22_4171751.6	554497.22	4171751.6	1.5	1.68E-04	6.09E-04	5.16E-06	1.05E-04	2.83E-05	2.44E-04	1.10E-04	2.28E-04	4.31E-04	2.30E-07	1.96E-03	1.40E-04	7.21E-05	2.61E-06	7.93E-04	2.66E-05	4.96E-04	8.41E-04	8.13E-04	4.23E-05	0.00E+00	5.96E-04	1.61E-03	3.15E-04	1.68E-04	2.13E-04
554517.22_4171751.6	554517.22	4171751.6	1.5	1.70E-04	6.09E-04	5.25E-06	1.07E-04	2.87E-05	2.36E-04	1.06E-04	2.42E-04	4.57E-04	2.44E-07	2.04E-03	1.44E-04	7.42E-05	2.67E-06	7.96E-04	2.67E-05	4.97E-04	8.36E-04	8.07E-04	4.24E-05	0.00E+00	5.93E-04	1.60E-03	3.14E-04	1.67E-04	2.11E-04
554537.22_4171751.6	554537.22	4171751.6	1.5	1.75E-04	6.24E-04	5.47E-06	1.10E-04	2.98E-05	2.37E-04	1.06E-04	2.66E-04	5.02E-04	2.67E-07	2.16E-03	1.50E-04	7.82E-05	2.79E-06	8.14E-04	2.75E-05	5.08E-04	8.48E-04	8.20E-04	4.34E-05	0.00E+00	6.05E-04	1.63E-03	3.20E-04	1.69E-04	2.13E-04
554557.22_4171751.6	554557.22	4171751.6	1.5	1.67E-04	5.85E-04	5.21E-06	1.04E-04	2.84E-05	2.15E-04	9.65E-05	2.42E-04	4.55E-04	2.42E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	SatedFireSt	SatedFireSt	SatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaven	BridgePaven	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22_4171771.6	552757.22	4171771.6	1.5	2.94E-04	2.35E-03	2.57E-05	2.09E-04	7.26E-05	3.20E-04	1.34E-03	6.29E-04	1.12E-03	6.05E-07	5.46E-03	4.39E-04	2.93E-04	8.11E-06	8.71E-04	4.44E-05	5.24E-04	1.26E-03	1.34E-03	9.60E-05	0.00E+00	1.14E-03	2.61E-03	5.53E-04	1.92E-04	2.42E-04	
552777.22_4171771.6	552777.22	4171771.6	1.5	3.36E-04	3.10E-03	3.46E-05	2.35E-04	8.69E-05	3.43E-04	1.39E-04	6.50E-04	1.12E-03	6.11E-07	6.05E-03	5.62E-04	3.86E-04	1.04E-05	8.45E-04	5.02E-05	4.98E-04	1.39E-03	1.52E-03	1.16E-04	0.00E+00	1.34E-03	2.93E-03	6.34E-04	1.89E-04	2.39E-04	
552797.22_4171771.6	552797.22	4171771.6	1.5	2.47E-04	1.95E-03	2.12E-05	1.93E-04	6.47E-05	2.99E-04	1.26E-04	5.67E-04	1.02E-03	5.49E-07	6.16E-03	3.64E-04	2.41E-04	6.72E-06	7.52E-04	3.75E-05	4.53E-04	1.17E-03	1.23E-03	8.46E-05	0.00E+00	1.03E-03	2.40E-03	5.03E-04	1.87E-04	2.36E-04	
552817.22_4171771.6	552817.22	4171771.6	1.5	3.21E-04	3.12E-03	3.48E-05	2.31E-04	8.63E-05	3.36E-04	1.36E-04	6.05E-04	1.03E-03	5.64E-07	6.96E-03	5.57E-04	3.85E-04	1.03E-05	7.61E-04	4.79E-05	4.45E-04	1.37E-03	1.50E-03	1.16E-04	0.00E+00	1.33E-03	2.90E-03	6.28E-04	1.84E-04	2.33E-04	
552837.22_4171771.6	552837.22	4171771.6	1.5	2.62E-04	2.34E-03	2.59E-05	2.02E-04	7.12E-05	3.04E-04	1.26E-04	5.34E-04	9.51E-04	5.07E-07	5.35E-03	4.25E-04	2.84E-04	6.96E-06	6.98E-04	3.95E-05	4.13E-04	1.22E-03	1.30E-03	9.47E-05	0.00E+00	1.12E-03	2.53E-03	5.19E-04	1.82E-04	2.30E-04	
552857.22_4171771.6	552857.22	4171771.6	1.5	2.32E-04	2.00E-03	2.18E-05	1.86E-04	6.34E-05	2.88E-04	1.21E-04	4.87E-04	8.58E-04	4.66E-07	7.89E-03	3.61E-04	2.43E-04	6.68E-06	6.57E-04	3.50E-05	3.93E-04	1.14E-03	1.21E-03	8.43E-05	0.00E+00	1.01E-03	2.35E-03	4.95E-04	1.79E-04	2.26E-04	
552877.22_4171771.6	552877.22	4171771.6	1.5	2.15E-04	1.80E-03	1.95E-05	1.75E-04	5.86E-05	2.77E-04	1.17E-04	4.51E-04	7.97E-04	4.32E-07	8.58E-03	3.26E-04	2.18E-04	6.02E-06	6.29E-04	3.24E-05	3.77E-04	1.09E-03	1.14E-03	7.83E-05	0.00E+00	9.52E-04	2.23E-03	4.67E-04	1.75E-04	2.21E-04	
552897.22_4171771.6	552897.22	4171771.6	1.5	2.04E-04	1.69E-03	1.82E-05	1.66E-04	5.54E-05	2.69E-04	1.14E-04	4.20E-04	7.44E-04	4.03E-07	9.44E-03	3.05E-04	2.03E-04	5.63E-06	6.05E-04	3.08E-05	3.63E-04	1.06E-03	1.10E-03	7.45E-05	0.00E+00	9.11E-04	2.15E-03	4.49E-04	1.71E-04	2.17E-04	
552917.22_4171771.6	552917.22	4171771.6	1.5	1.99E-04	1.67E-03	1.80E-05	1.65E-04	5.52E-05	2.68E-04	1.14E-04	4.02E-04	7.06E-04	3.85E-07	1.04E-02	3.00E-04	2.00E-04	5.54E-06	5.82E-04	3.03E-05	3.58E-04	1.03E-03	1.08E-03	7.32E-05	0.00E+00	8.94E-04	2.11E-03	4.40E-04	1.67E-04	2.11E-04	
552937.22_4171771.6	552937.22	4171771.6	1.5	2.00E-04	1.72E-03	1.86E-05	1.57E-04	5.35E-05	2.64E-04	1.12E-04	3.87E-04	6.77E-04	3.68E-07	1.17E-02	3.07E-04	2.06E-04	5.68E-06	5.76E-04	3.02E-05	3.45E-04	1.02E-03	1.07E-03	7.37E-05	0.00E+00	8.94E-04	2.09E-03	4.38E-04	1.63E-04	2.06E-04	
552957.22_4171771.6	552957.22	4171771.6	1.5	2.01E-04	1.79E-03	1.93E-05	1.54E-04	5.35E-05	2.60E-04	1.09E-04	3.73E-04	6.46E-04	3.52E-07	1.33E-02	3.17E-04	2.14E-04	5.85E-06	5.60E-04	3.03E-05	3.34E-04	1.01E-03	1.07E-03	7.45E-05	0.00E+00	8.96E-04	2.08E-03	4.37E-04	1.58E-04	2.00E-04	
552977.22_4171771.6	552977.22	4171771.6	1.5	2.11E-04	1.96E-03	2.14E-05	1.54E-04	5.56E-05	2.63E-04	1.10E-04	3.58E-04	6.09E-04	3.34E-07	1.52E-02	3.46E-04	2.36E-04	6.39E-06	5.53E-04	3.17E-05	3.28E-04	1.02E-03	1.09E-03	7.84E-05	0.00E+00	9.29E-04	2.11E-03	4.49E-04	1.53E-04	1.93E-04	
552997.22_4171771.6	552997.22	4171771.6	1.5	2.41E-04	2.41E-03	2.67E-05	1.65E-04	6.31E-05	2.82E-04	1.15E-04	3.83E-04	6.33E-04	3.50E-07	1.73E-02	4.22E-04	2.92E-04	7.78E-06	5.63E-04	3.59E-05	3.28E-04	1.08E-03	1.17E-03	8.97E-05	0.00E+00	1.03E-03	2.27E-03	4.91E-04	1.48E-04	1.87E-04	
553017.22_4171771.6	553017.22	4171771.6	1.5	2.91E-04	3.15E-03	3.54E-05	1.87E-04	7.26E-05	3.07E-04	1.22E-04	4.09E-04	6.44E-04	3.62E-07	2.01E-02	5.47E-04	3.84E-04	1.01E-05	5.83E-04	4.30E-05	3.32E-04	1.18E-03	1.33E-03	1.09E-04	0.00E+00	1.22E-03	2.56E-03	5.65E-04	1.43E-04	1.81E-04	
553037.22_4171771.6	553037.22	4171771.6	1.5	2.29E-04	2.27E-03	2.51E-05	1.52E-04	5.85E-05	2.75E-04	1.13E-04	3.48E-04	5.72E-04	3.17E-07	2.31E-02	3.97E-04	2.74E-04	7.33E-06	5.40E-04	3.40E-05	3.15E-04	1.01E-03	1.10E-03	8.41E-05	0.00E+00	9.68E-04	2.12E-03	4.59E-04	1.38E-04	1.75E-04	
553057.22_4171771.6	553057.22	4171771.6	1.5	2.55E-04	2.70E-03	3.02E-05	1.63E-04	6.58E-05	2.87E-04	1.16E-04	3.45E-04	5.44E-04	3.05E-07	2.77E-02	4.70E-04	3.29E-04	8.68E-06	5.37E-04	3.78E-05	3.09E-04	1.06E-03	1.18E-03	9.49E-05	0.00E+00	1.07E-03	2.27E-03	4.98E-04	1.32E-04	1.67E-04	
553077.22_4171771.6	553077.22	4171771.6	1.5	1.97E-04	1.89E-03	2.07E-05	1.31E-04	4.95E-05	2.57E-04	1.07E-04	2.80E-04	4.59E-04	2.54E-07	3.21E-02	3.32E-04	2.27E-04	6.13E-06	4.94E-04	2.94E-05	2.91E-04	8.87E-04	9.59E-04	7.16E-05	0.00E+00	8.34E-04	1.86E-03	3.99E-04	1.27E-04	1.60E-04	
553097.22_4171771.6	553097.22	4171771.6	1.5	1.59E-04	1.39E-03	1.52E-05	1.29E-04	3.98E-05	2.36E-04	1.05E-04	2.25E-04	3.77E-04	2.07E-07	3.68E-02	2.48E-04	1.66E-04	4.59E-06	4.32E-04	2.40E-05	2.72E-04	7.35E-04	8.05E-04	5.70E-05	0.00E+00	6.84E-04	1.58E-03	3.33E-04	1.26E-04	1.52E-04	
553117.22_4171771.6	553117.22	4171771.6	1.5	1.29E-04	1.04E-03	1.09E-05	9.24E-05	3.12E-05	2.14E-04	9.26E-05	1.69E-04	2.86E-04	1.57E-07	3.70E-02	1.88E-04	1.22E-04	3.47E-06	4.05E-04	1.95E-05	2.45E-04	6.67E-04	6.89E-04	4.56E-05	0.00E+00	5.64E-04	1.35E-03	2.80E-04	1.11E-04	1.40E-04	
553137.22_4171771.6	553137.22	4171771.6	1.5	1.18E-04	9.22E-04	9.58E-06	8.63E-05	2.85E-05	2.08E-04	9.04E-05	1.49E-04	2.54E-04	1.39E-07	4.14E-02	1.67E-04	1.08E-04	3.09E-06	3.88E-04	1.80E-05	2.36E-04	6.28E-04	6.44E-04	4.17E-05	0.00E+00	5.21E-04	1.26E-03	2.60E-04	1.07E-04	1.35E-04	
553157.22_4171771.6	553157.22	4171771.6	1.5	1.07E-04	8.09E-04	8.28E-06	8.01E-05	2.58E-05	1.98E-04	8.68E-05	1.28E-04	2.19E-04	1.20E-07	4.09E-02	1.47E-04	9.44E-05	2.71E-06	3.63E-04	1.63E-05	2.21E-04	5.85E-04	5.95E-04	3.76E-05	0.00E+00	4.76E-04	1.17E-03	2.39E-04	1.02E-04	1.28E-04	
553177.22_4171771.6	553177.22	4171771.6	1.5	1.02E-04	7.61E-04	7.70E-06	7.71E-05	2.45E-05	1.96E-04	8.59E-05	1.21E-04	2.07E-04	1.13E-07	4.42E-02	1.37E-04	8.65E-05	2.51E-06	3.54E-04	1.56E-05	2.16E-04	5.65E-04	5.73E-04	3.58E-05	0.00E+00	4.56E-04	1.12E-03	2.30E-04	9.94E-05	1.26E-04	
553197.22_4171771.6	553197.22	4171771.6	1.5	9.85E-05	7.23E-04	7.29E-06	7.42E-05	2.32E-05	1.94E-04	8.49E-05	1.15E-04	1.96E-04	1.07E-07	4.73E-02	1.29E-04	8.14E-05	2.40E-06	3.49E-04	1.49E-05	2.12E-04	5.51E-04	5.57E-04	3.44E-05	0.00E+00	4.41E-04	1.08E-03	2.22E-04	9.79E-05	1.24E-04	
553217.22_4171771.6	553217.22	4171771.6	1.5	9.75E-05	7.16E-04	7.09E-06	7.36E-05	2.30E-05	1.96E-04	8.62E-05	1.17E-04	2.02E-04	1.10E-07	5.62E-02	1.26E-04	7.86E-05	2.33E-06	3.51E-04	1.50E-05	2.15E-04	5.46E-04	5.51E-04	3.37E-05	0.00E+00	4.34E-04	1.08E-03	2.20E-04	9.76E-05	1.23E-04	
553237.22_4171771.6	553237.22	4171771.6	1.5	9.57E-05	6.98E-04	6.83E-06	7.21E-05	2.24E-05	1.95E-04	8.61E-05	1.15E-04	1.99E-04	1.08E-07	6.40E-02	1.21E-04	7.52E-05	2.24E-06	3.50E-04	1.47E-05	2.15E-04	5.39E-04	5.42E-04	3.29E-05	0.00E+00	4.26E-04	1.07E-03	2.16E-04	9.72E-05	1.23E-04	
553257.22_4171771.6	553257.22	4171771.6	1.5	8.88E-05	6.42E-04	6.20E-06	6.85E-05	2.10E-05	1.87E-04	8.28E-05	1.04E-04	1.81E-04	9.84E-08	5.60E-02	1.11E-04	6.80E-05	2.05E-06	3.31E-04	1.37E-05	2.03E-04	5.13E-04	5.14E-04	3.08E-05	0.00E+00	4.01E-04	1.01E-03	2.05E-04	9.36E-05	1.18E-04	
553277.22_4171771.6	553277.22	4171771.6	1.5	8.55E-05	6.44E-04	5.88E-06	6.64E-05	2.01E-05	1.82E-04	8.04E-05	1.02E-04	1.78E-04	9.68E-08	5.05E-02	1.05E-04	6.45E-05	1.94E-06	3.23E-04	1.32E-05	1.99E-04	5.01E-04	4.99E-04	2.96E-05	0.00E+00	3.88E-04	9.84E-04	1.98E-04	9.20E-05	1.16E-04	
553297.22_4171771.6	553297.22	4171771.6	1.5	8.56E-05	6.11E-04	5.77E-06	6.57E-05	1.98E-05	1.84E-04	8.19E-05	9.76E-05	1.71E-04	9.30E-08	6.28E-02	1.04E-04	6.28E-05	1.92E-06	3.28E-04	1.32E-05	2.02E-04	5.00E-04	4.98E-04	2.93E-05	0.00E+00	3.85E-04	9.81E-04	1.98E-04	9.24E-05	1.17E-04	
553317.22_4171771.6	553317.22	4171771.6	1.5	8.36E-05	5.93E-04	5.54E-06	6.41E-05	1.92E-05	1.82E-04	8.11E-05	9.31E-05	1.63E-04	8.87E-08	6.37E-02	1.00E-04	6.02E-05	1.86E-06	3.25E-04	1.29E-05	2.00E-04	4.92E-04	4.88E-04	2.85E-05	0.00E+00	3.77E-04	9.63E-04	1.94E-04	9.14E-05	1.16E-04	
553337.22_4171771.6	553337.22	4171771.6	1.5	7.94E-05	5.61E-04	5.18E-06	6.15E-05	1.83E-05	1.77E-04	7.87E-05	8.53E-05	1.50E-04	8.13E-08	5.71E-02	9.49E-05	5.64E-05	1.76E-06	3.12E-04	1.23E-05	1.93E-04	4.75E-04	4.70E-04	2.72E-05	0.00E+00	3.61E-04	9.28E-04	1.86E-04	8.89E-05	1.12E-04	
553357.22_4171771.6	553357.22	4171771.6	1.5	7.56E-05	5.32E-04	4.87E-06	5.90E-05	1.74E-05	1.72E-04	7.65E-05	7.81E-05	1.37E-04	7.45E-08	5.25E-02	9.02E-05	5.30E-05	1.67E-06	3.01E-04	1.17E-05	1.86E-04	4.58E-04	4.58E-04	2.60E-05	0.00E+00	3.46E-04	8.94E-04	1.79E-04	8.64E-05	1.09E-04	
553377.22_4171771.6	553377.22	4171771.6	1.5	7.61E-05	5.33E-04	4.83E-06	5.85E-05	1.71E-05	1.72E-04	7.72E-05	7.85E-05	1.34E-04	7.28E-08	5.52E-02	9.02E-05	5.30E-05	1.67E-06	3.04E-04	1.17E-05	1.88E-04	4.58E-04	4.58E-04	2.59E-05	0.00E+00	3.46E-04	8.95E-04	1.79E-04	8.73E-05	1.10E-04	
553397.22_4171771.6	553397.22	4171771.6	1.5	7.66E-05	5.33E-04	4.79E-06	5.77E-05	1.69E-05	1.76E-04	7.85E-05	7.41E-05	1.30E-04	7.07E-08	5.84E-02	9.03E-05	5.22E-05	1.67E-06	3.11E-04	1.19E-05	1.92E-04	4.60E-04	4.53E-04	2.57E-05	0.00E+00	3.45E-04	8.95E-04	1.79E-04	8.73E-05	1.10E-04	
553417.22_4171771.6	553417.22	4171771.6	1.5	7.58E-05	5.25E-04	4.67E-06	5.64E-05	1.65E-05	1.76E-04	7.86E-05	7.04E-05	1.23E-04	6.71E-08	5.73E-02	8.86E-05	5.09E-05	1.64E-06	3.11E-04	1.18E-05	1.92E-04	4.55E-04	4.47E-04	2.53E-05	0.00E+00	3.40E-04	8.84E-04	1.76E-04	8.66E-05	1.09E-04	
553437.22_4171771.6	553437.22	4171771.6	1.5	7.53E-05	5.18E-04	4.57E-06	5.52E-05	1.61E-05	1.76E-04	7.89E-05	6.71E-05	1.18E-04	6.39E-08	5.59E-02	8.69E-05	4.96E-05	1.61E-06	3.11E-04	1.17E-05	1.93E-04	4.50E-04	4.42E-04	2.49E-05	0.00E+00	3.35E-04	8.74E-04	1.74E-04	8.60E-05	1.09E-04	
553457.22_4171771.6	553457.22	4171771.6	1.5	7.71E-05	5.25E-04	4.60E-06	5.51E-05	1.62E-05	1.81E-04	8.18E-05	6.61E-05	1.16E-04	6.29E-08	6.36E-02	8.70E-05	4.95E-05	1.61E-06	3.22E-04	1.20E-05	1.99E-04	4.54E-04	4.46E-04	2.50E-05	0.00E+00	3.37E-04	8.81E-04	1.76E-04	8.70E-05	1.10E-04	
553477.22_4171771.6	553477.22	4171771.6	1.5	7.98E-05	5.37E-04	4.67E-06	5.55E-05	1.61E-05	1.87E-04	8.40E-05	6.58E-05	1.15E-04	6.27E-08	7.89E-02	8.70E-05	4.94E-05	1.61E-06	3.36E-04	1.24E-05	2.08E-04	4.60E-04	4.51E-04	2.52E-05	0.00E+00	3.41E-04	8.92E-04	1.78E-04	8.82E-05	1.12E-04	
553497.22_4171771.6	553497.22	4171771.6	1.5	8.23E-05	5.46E-04	4.71E-06	5.63E-05	1.63E-05	1.93E-04	8.67E-05	6.55E-05	1.15E-04	6.24E-08	6.50E-02	8.59E-05	4.89E-05	1.59E-06	3.49E-04	1.28E-05	2.17E-04	4.62E-04	4.53E-04	2.53E-05	0.00E+00	3.42E-04	8.95E-04	1.78E-04	8.87E-05	1.12E-04	
553517.22_4171771.6	553517.22	4171771.6	1.5	8.29E-05	5.43E-04	4.66E-06	5.58E-05	1.61E-05	1.96E-04	8.79E-05	6.36E-05	1.11E-04	6.06E-08	5.58E-02	8.27E-05	4.72E-05	1.53E-06	3.55E-04	1.29E-05	2.20E-04	4.58E-04	4.49E-04	2.50E-05	0.00E+00	3.39E-04	8.88E-04	1.77E-04	8.83E-05	1.12E-04	
553537.22_4171771.6	553537.22	4171771.6	1.5	8.52E-05	5.43E-04	4.62E-06	5.55E-05	1.59E-05	2.03E-04	9.10E-05	6.44E-05	1.13E-04	6.15E-08	4.44E-02	8.07E-05	4.60E-05	1.50E-06	3.69E-04	1.33E-05	2.29E-04	4.57E-04	4.47E-04	2.48E-05	0.00E+00	3.37E-04	8.85E-04	1.76E-04	8.82E-05	1.11E-04	
553557.22_4171771.6	553557.22	4171771.6	1.5	8.62E-05	5.41E-04	4.58E-06	5.53E-05	1.58E-05	2.06E-04	9.23E-05	6.27E-05	1.10E-04	5.99E-08	3.68E-02	7.86E-05	4.48E-05	1.46E-06	3.75E-04	1.35E-05	2.32E-04	4.56E-04	4.45E-04	2.45E-05	0.00E+00	3.34E-04	8.78E-04	1.74E-04	8.80E-05	1.11E-04	
553577.22_4171771.6	553577.22	4171771.6	1.5	8.65E-05	5.36E-04	4.50E-06	5.46E-05	1.56E-05	2.07E-04	9.32E-05	6.08E-05	1.07E-04	5.81E-08	3.23E-02	7.60E-05	4.33E-05	1.41E-06	3.80E-04	1.35E-05	2.36E-04	4.49E-04	4.39E-04	2.42E-05	0.00E+00	3.29E-04	8.69E-04	1.72E-04	8.71E-05	1.10E-04	
553597.22_4171771.6	553597.22	4171771.6	1.5	8.69E-05	5.30E-04	4.43E-06	5.42E-05	1.54E-05	2.09E-04	9.40E-05	5.90E-05	1.04E-04	5.64E-08	2.82E-02	7.35E-05	4.19E-05	1.36E-06	3.84E-04	1.36E-05	2.39E-04	4.45E-04	4.34E-04	2.39E-05	0.00E+00	3.25E-04	8.59E-04	1.70E-04	8.64E-05	1.09E-04	
553617.22_4171771.6	553617.22	4171771.6	1.5	8.74E-05	5.25E-04	4.36E-06	5.39E-05	1.52E-05	2.11E-04	9.48E-05	5.74E-05	1.01E-04	5.49E-08	2.47E-02	7.12E-05	4.05E-05	1.32E-06	3.89E-04	1.37E-05	2.42E-04	4.40E-04	4.30E-04	2.35E-05	0.00E+00	3.22E-04	8.51E-04	1.69E-04	8.57E-05	1.08E-04	
553637.22_4171771.6	553637.22	4171771.6	1.5	8.79E-05	5.26E-04	4.29E-06	5.35E-05	1.51E-05	2.12E-04	9.56E-05	5.59E-05	9.86E-05	5.35E-08	2.19E-02	6.90E-05	3.93E-05	1.28E-06	3.94E-04	1.38E-05	2.45E-04	4.36E-04	4.25E-04	2.32E-05	0.00E+00	3.18E-04	8.42E-04	1.67E-04	8.51E-05	1.08E-04	
553657.22_4171771.6	553657.22	4171771.6	1.5	8.83E-05	5.14E-04	4.22E-06	5.31E-05	1.49E-05	2.14E-04	9.64E-05	5.45E-05	9.61E-05	5.22E-08	1.96E-02	6.70E-05	3.81E-05	1.24E-06	3.98E-04	1.38E-05	2.48E-04	4.32E-04	4.21E-04	2.29E-05	0.00E+00	3.15E-04	8.34E-04	1.65E-04	8.45E-05	1.07E-04	
553677.22_4171771.6	553677.22	4171771.6	1.5	8.88E-05	5.09E-04	4.16E-06	5.26E-05	1.47E-05	2.16E-04	9.73E-05	5.33E-05	9.40E-05	5.10E-08	1.76E-02	6.53E-05	3.71E-05	1.21E-06	4.02E-04	1.39E-05	2.51E-04	4.29E-04	4.18E-04	2.27E-05	0.00E+00	3.11E-04	8.27E-04	1.64E-04	8.40E-05	1.06E-04	
553697.22_4171771.6	553697.22	4171771.6	1.5	8.94E-05	5.04E-04	4.10E-06	5.21E-05	1.45E-05	2.18E-04	9.82E-05	5.22E-05	9.21E-05	5.00E-08	1.59E-02	6.38E-05	3.62E-05	1.18E-06	4.07E-04	1.40E-05	2.54E-04	4.26E-04	4.14E-04	2.24E-05	0.00E+00	3.08E-04	8.20E-04	1.62E-04	8.35E-05	1.06E-04	
553717.22_4171771.6	553717.22	4171771.6	1.5	8.95E-05	4.98E-04	4.03E-06	5.16E-05	1.42E-05	2.20E-04	9.93E-05	5.11E-05	9.04E-05	4.90E-08	1.42E-02	6.23E-05	3.53E-05	1.15E-06	4.09E-04	1.40E-05	2.55E-04	4.23E-04	4.09E-04	2.21E-05	0.00E+00	3.04E-04	8.10E-04	1.60E-04	8.26E-05	1.04E-04	
553737.22_4171771.6	553737.22	4171771.6	1.5	8.95E-05	4.91E-04	3.98E-06	5.10E-05	1.40E-05	2.21E-04	9.98E-05	5.00E-05	8.85E-05	4.80E-08	1.30E-02	6.11E-05	3.45E-05	1.13E-06	4.11E-04	1.41E-05	2.57E-04	4.16E-04	4.04E-04	2.18E-05	0.00E+00	3.00E-04	8.01E-04	1.58E-04	8.15E-05	1.03E-04	
553757.22_4171771.6	553757.22	4171771.6	1.5	8.99E-05	4.86E-04	3.90E-06	4.94E-05	1.37E-05	2.22E-04	1.00E-04	4.90E-05	8.68E-05	4.70E-08	1.20E-02	6.04E-05	3.39E-05	1.12E-06	4.15E-04	1.41E-05	2.59E-04	4.14E-04	4.02E-04	2.16E-05	0.00E+00	2.98E-04	7.96E-04	1.57E-04	8.15E-05	1.03E-04	
553777.22_4171771.6	553777.22	4171771.6	1.5	9.01E-05	4.79E-04	3.84E-06	4.86E-05	1.35E-05	2.24E-04	1.01E-04	4.80E-05	8.52E-05	4.62E-08	1.11E-02	5.99E-05	3.35E-05	1.11E-06	4.17E-04	1.42E-05	2.61E-04	4.11E-04	3.99E-04	2.14E-05	0.00E+00	2.96E-04	7.91E-04	1.56E-04	8.12E-05	1.03E-04	
553797.22_4171771.6	553797.22	4171771.6	1.5	9.03E-05	4.73E-04	3.78E-06	4.76E-05	1.32E-05	2.25E-04	1.02E-04	4.71E-05	8.37E-05	4.53E-08	1.03E-02	5.95E-05	3.31E-05	1.10E-06	4.20E-04	1.42E-05	2.62E-04	4.09E-04	3.97E-04	2.12E-05	0.00E+00	2.94E-04	7.86E-04	1.55E-04	8.09E-05	1.02E-04	
553817.22_4171771.6	553817.22	4171771.6	1.5	9.05E-05	4.67E-04	3.72E-06	4.67E-05	1.30E-05	2.26E-04	1.03E-04	4.63E-05	8.22E-05	4.45E-08	9.60E-03	5.93E-05	3.28E-05	1.10E-06	4.22E-04	1.43E-05	2.64E-04	4.06E-04	3.94E-04	2.10E-05	0.00E+00	2.92E-04	7.82E-04	1.54E-04	8.06E-05	1.02E-04	
553837.22_4171771.6	553837.22	4171771.6	1.5	9.06E-05	4.61E-04	3.66E-06	4.56E-05	1.26E-05	2.28E-04	1.03E-04	4.55E-05	8.08E-05	4.38E-08	9.03E-03	5.92E-05	3.25E-05	1.10E-06	4.24E-04	1.43E-05	2.65E-04	4.05E-04	3.92E-04	2.09E-05	0.00E+00	2.90E-04	7.78E-04	1.53E-04	8.03E-05	1.02E-04	
553857.22_4171771.6	553857.22	4171771.6	1.5	9.06E-05	4.54E-04	3.59E-06	4.46E-05	1.23E-05	2.29E-04	1.03E-04	4.47E-05	7.95E-05	4.30E-08	8.46E-03	5.92E-05	3.23E-05	1.10E-06	4.25E-04	1.43E-05	2.66E-04	4.03E-04	3.90E-04	2.07E-05	0.00E+00	2.88E-04	7.74E-04	1.52E-04	8.01E-05	1.01E-04	
553877.22_4171771.6	553877.22	4171771.6	1.5	9.06E-05	4.48E-04

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaneli	BridgePaneli	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552177.22_4171811.6	552177.22	4171811.6	1.5	1.18E-04	6.28E-04	4.53E-06	8.88E-05	3.99E-04	1.81E-04	8.95E-05	1.68E-04	8.96E-08	9.97E-04	1.07E-04	5.08E-05	1.99E-06	5.73E-04	1.86E-05	3.59E-04	8.40E-04	7.99E-04	3.96E-05	0.00E+00	5.73E-04	1.59E-03	3.08E-04	1.73E-04	2.19E-04		
552197.22_4171811.6	552197.22	4171811.6	1.5	1.21E-04	6.31E-04	4.58E-06	9.04E-05	2.32E-05	3.88E-04	1.76E-04	9.41E-05	1.77E-04	9.42E-08	1.04E-03	1.09E-04	5.20E-05	2.03E-06	5.90E-04	1.92E-05	3.70E-04	8.46E-04	8.05E-04	4.00E-05	0.00E+00	5.78E-04	1.60E-03	3.11E-04	1.75E-04	2.21E-04	
552217.22_4171811.6	552217.22	4171811.6	1.5	1.24E-04	6.26E-04	4.57E-06	9.15E-05	2.35E-05	3.73E-04	1.69E-04	9.69E-05	1.82E-04	9.70E-08	1.07E-03	1.10E-04	5.25E-05	2.05E-06	6.05E-04	1.96E-05	3.79E-04	8.46E-04	8.06E-04	4.01E-05	0.00E+00	5.78E-04	1.60E-03	3.11E-04	1.75E-04	2.21E-04	
552237.22_4171811.6	552237.22	4171811.6	1.5	1.28E-04	6.31E-04	4.63E-06	9.31E-05	2.40E-05	3.63E-04	1.65E-04	1.03E-04	1.93E-04	1.03E-07	1.12E-03	1.12E-04	5.35E-05	2.08E-06	6.24E-04	2.03E-05	3.91E-04	8.54E-04	8.14E-04	4.06E-05	0.00E+00	5.85E-04	1.62E-03	3.14E-04	1.76E-04	2.22E-04	
552257.22_4171811.6	552257.22	4171811.6	1.5	1.34E-04	6.40E-04	4.73E-06	9.52E-05	2.46E-05	3.56E-04	1.61E-04	1.11E-04	2.09E-04	1.12E-07	1.17E-03	1.14E-04	5.45E-05	2.12E-06	6.50E-04	2.11E-05	3.97E-04	8.71E-04	8.30E-04	4.14E-05	0.00E+00	5.97E-04	1.65E-03	3.21E-04	1.79E-04	2.26E-04	
552277.22_4171811.6	552277.22	4171811.6	1.5	1.40E-04	6.48E-04	4.84E-06	9.73E-05	2.52E-05	3.45E-04	1.57E-04	1.23E-04	2.31E-04	1.23E-07	1.24E-03	1.17E-04	5.56E-05	2.17E-06	6.78E-04	2.21E-05	4.24E-04	8.85E-04	8.44E-04	4.23E-05	0.00E+00	6.08E-04	1.68E-03	3.26E-04	1.82E-04	2.30E-04	
552297.22_4171811.6	552297.22	4171811.6	1.5	1.49E-04	6.71E-04	5.06E-06	1.03E-04	2.68E-05	3.43E-04	1.55E-04	1.42E-04	2.67E-04	1.42E-07	1.34E-03	1.23E-04	6.00E-05	2.29E-06	7.19E-04	2.35E-05	4.50E-04	9.28E-04	8.86E-04	4.45E-05	0.00E+00	6.39E-04	1.76E-03	3.43E-04	1.90E-04	2.41E-04	
552317.22_4171811.6	552317.22	4171811.6	1.5	1.54E-04	6.77E-04	5.15E-06	1.05E-04	2.74E-05	3.34E-04	1.51E-04	1.51E-04	2.85E-04	1.52E-07	1.40E-03	1.26E-04	6.18E-05	2.34E-06	7.43E-04	2.43E-05	4.65E-04	9.41E-04	8.99E-04	4.53E-05	0.00E+00	6.49E-04	1.79E-03	3.48E-04	1.93E-04	2.44E-04	
552337.22_4171811.6	552337.22	4171811.6	1.5	1.58E-04	6.78E-04	5.24E-06	1.06E-04	2.76E-05	3.22E-04	1.45E-04	1.60E-04	2.94E-04	1.57E-07	1.45E-03	1.28E-04	6.36E-05	2.38E-06	7.66E-04	2.49E-05	4.78E-04	9.53E-04	9.11E-04	4.59E-05	0.00E+00	6.59E-04	1.79E-03	3.48E-04	1.92E-04	2.43E-04	
552357.22_4171811.6	552357.22	4171811.6	1.5	1.61E-04	6.75E-04	5.22E-06	1.06E-04	2.76E-05	3.10E-04	1.40E-04	1.58E-04	2.98E-04	1.59E-07	1.49E-03	1.29E-04	6.39E-05	2.40E-06	7.75E-04	2.54E-05	4.85E-04	9.31E-04	8.91E-04	4.51E-05	0.00E+00	6.44E-04	1.77E-03	3.45E-04	1.90E-04	2.40E-04	
552377.22_4171811.6	552377.22	4171811.6	1.5	1.64E-04	6.73E-04	5.25E-06	1.06E-04	2.77E-05	2.99E-04	1.35E-04	1.60E-04	3.01E-04	1.60E-07	1.53E-03	1.31E-04	6.48E-05	2.43E-06	7.89E-04	2.59E-05	4.93E-04	9.22E-04	8.83E-04	4.48E-05	0.00E+00	6.39E-04	1.75E-03	3.42E-04	1.88E-04	2.38E-04	
552397.22_4171811.6	552397.22	4171811.6	1.5	1.68E-04	6.74E-04	5.30E-06	1.06E-04	2.79E-05	2.90E-04	1.31E-04	1.64E-04	3.08E-04	1.64E-07	1.59E-03	1.33E-04	6.62E-05	2.46E-06	8.05E-04	2.65E-05	5.04E-04	9.17E-04	8.78E-04	4.48E-05	0.00E+00	6.37E-04	1.75E-03	3.40E-04	1.86E-04	2.36E-04	
552417.22_4171811.6	552417.22	4171811.6	1.5	1.71E-04	6.73E-04	5.34E-06	1.06E-04	2.81E-05	2.82E-04	1.27E-04	1.67E-04	3.14E-04	1.67E-07	1.64E-03	1.34E-04	6.74E-05	2.50E-06	8.19E-04	2.70E-05	5.12E-04	9.08E-04	8.71E-04	4.46E-05	0.00E+00	6.33E-04	1.73E-03	3.38E-04	1.84E-04	2.33E-04	
552437.22_4171811.6	552437.22	4171811.6	1.5	1.74E-04	6.71E-04	5.38E-06	1.07E-04	2.83E-05	2.74E-04	1.23E-04	1.72E-04	3.23E-04	1.72E-07	1.70E-03	1.37E-04	6.88E-05	2.54E-06	8.33E-04	2.75E-05	5.20E-04	9.00E-04	8.64E-04	4.44E-05	0.00E+00	6.29E-04	1.72E-03	3.35E-04	1.82E-04	2.30E-04	
552457.22_4171811.6	552457.22	4171811.6	1.5	1.78E-04	6.72E-04	5.46E-06	1.08E-04	2.87E-05	2.68E-04	1.21E-04	1.81E-04	3.40E-04	1.81E-07	1.77E-03	1.40E-04	7.09E-05	2.60E-06	8.50E-04	2.81E-05	5.32E-04	8.96E-04	8.61E-04	4.45E-05	0.00E+00	6.28E-04	1.71E-03	3.34E-04	1.81E-04	2.29E-04	
552477.22_4171811.6	552477.22	4171811.6	1.5	1.82E-04	6.71E-04	5.53E-06	1.09E-04	2.90E-05	2.62E-04	1.18E-04	1.91E-04	3.59E-04	1.91E-07	1.84E-03	1.43E-04	7.30E-05	2.66E-06	8.64E-04	2.87E-05	5.41E-04	8.91E-04	8.57E-04	4.45E-05	0.00E+00	6.27E-04	1.70E-03	3.33E-04	1.79E-04	2.27E-04	
552497.22_4171811.6	552497.22	4171811.6	1.5	1.85E-04	6.71E-04	5.61E-06	1.10E-04	2.95E-05	2.57E-04	1.15E-04	2.03E-04	3.81E-04	2.03E-07	1.92E-03	1.47E-04	7.54E-05	2.73E-06	8.79E-04	2.92E-05	5.49E-04	8.87E-04	8.55E-04	4.46E-05	0.00E+00	6.26E-04	1.70E-03	3.33E-04	1.78E-04	2.25E-04	
552517.22_4171811.6	552517.22	4171811.6	1.5	1.89E-04	6.72E-04	5.72E-06	1.11E-04	3.01E-05	2.52E-04	1.12E-04	2.15E-04	4.04E-04	2.15E-07	2.03E-03	1.51E-04	7.82E-05	2.81E-06	8.93E-04	2.98E-05	5.58E-04	8.85E-04	8.52E-04	4.49E-05	0.00E+00	6.28E-04	1.70E-03	3.33E-04	1.77E-04	2.24E-04	
552537.22_4171811.6	552537.22	4171811.6	1.5	1.81E-04	6.24E-04	5.37E-06	1.06E-04	2.88E-05	2.29E-04	1.03E-04	1.91E-04	3.57E-04	1.90E-07	1.98E-03	1.42E-04	7.39E-05	2.64E-06	8.50E-04	2.84E-05	5.31E-04	8.28E-04	8.00E-04	4.22E-05	0.00E+00	5.89E-04	1.59E-03	3.12E-04	1.65E-04	2.09E-04	
552557.22_4171811.6	552557.22	4171811.6	1.5	1.72E-04	5.78E-04	5.02E-06	1.02E-04	2.76E-05	2.11E-04	9.47E-05	1.59E-04	2.96E-04	1.58E-07	1.95E-03	1.35E-04	7.02E-05	2.50E-06	8.09E-04	2.71E-05	5.06E-04	7.85E-04	7.59E-04	4.01E-05	0.00E+00	5.59E-04	1.51E-03	2.96E-04	1.57E-04	1.98E-04	
552577.22_4171811.6	552577.22	4171811.6	1.5	1.70E-04	5.68E-04	5.01E-06	1.02E-04	2.76E-05	2.04E-04	9.13E-05	1.52E-04	2.81E-04	1.51E-07	2.00E-03	1.34E-04	7.04E-05	2.49E-06	7.96E-04	2.68E-05	4.97E-04	7.72E-04	7.47E-04	3.97E-05	0.00E+00	5.52E-04	1.48E-03	2.91E-04	1.53E-04	1.94E-04	
552597.22_4171811.6	552597.22	4171811.6	1.5	1.72E-04	5.75E-04	5.18E-06	1.03E-04	2.81E-05	2.00E-04	8.94E-05	1.52E-04	2.81E-04	1.51E-07	2.11E-03	1.37E-04	7.28E-05	2.54E-06	7.97E-04	2.70E-05	4.98E-04	7.68E-04	7.45E-04	3.99E-05	0.00E+00	5.52E-04	1.48E-03	2.91E-04	1.52E-04	1.92E-04	
552617.22_4171811.6	552617.22	4171811.6	1.5	1.72E-04	5.89E-04	5.41E-06	1.04E-04	2.85E-05	1.97E-04	8.81E-05	1.51E-04	2.77E-04	1.49E-07	2.23E-03	1.40E-04	7.54E-05	2.59E-06	7.93E-04	2.69E-05	4.96E-04	7.44E-04	7.24E-04	4.02E-05	0.00E+00	5.54E-04	1.47E-03	2.91E-04	1.51E-04	1.89E-04	
552637.22_4171811.6	552637.22	4171811.6	1.5	1.72E-04	6.05E-04	5.66E-06	1.05E-04	2.93E-05	1.93E-04	8.61E-05	1.51E-04	2.77E-04	1.49E-07	2.35E-03	1.42E-04	7.80E-05	2.64E-06	7.80E-04	2.69E-05	4.86E-04	7.60E-04	7.41E-04	4.06E-05	0.00E+00	5.55E-04	1.47E-03	2.91E-04	1.48E-04	1.87E-04	
552657.22_4171811.6	552657.22	4171811.6	1.5	1.71E-04	6.35E-04	6.05E-06	1.07E-04	3.02E-05	1.92E-04	8.51E-05	1.54E-04	2.79E-04	1.50E-07	2.50E-03	1.47E-04	8.19E-05	2.72E-06	7.65E-04	2.68E-05	4.76E-04	7.59E-04	7.44E-04	4.13E-05	0.00E+00	5.60E-04	1.47E-03	2.92E-04	1.46E-04	1.85E-04	
552677.22_4171811.6	552677.22	4171811.6	1.5	1.71E-04	6.82E-04	6.64E-06	1.10E-04	3.15E-05	1.92E-04	8.48E-05	1.60E-04	2.89E-04	1.56E-07	2.70E-03	1.54E-04	8.77E-05	2.85E-06	7.47E-04	2.67E-05	4.65E-04	7.65E-04	7.53E-04	4.26E-05	0.00E+00	5.72E-04	1.49E-03	2.97E-04	1.46E-04	1.84E-04	
552697.22_4171811.6	552697.22	4171811.6	1.5	1.73E-04	7.14E-04	7.58E-06	1.15E-04	3.31E-05	1.96E-04	8.47E-05	1.75E-04	3.13E-04	1.69E-07	2.95E-03	1.66E-04	9.72E-05	3.07E-06	7.31E-04	2.60E-05	4.54E-04	7.82E-04	7.75E-04	4.50E-05	0.00E+00	5.96E-04	1.53E-03	3.07E-04	1.46E-04	1.85E-04	
552717.22_4171811.6	552717.22	4171811.6	1.5	1.98E-04	1.04E-03	1.06E-05	1.43E-04	4.30E-05	2.43E-04	1.06E-04	2.63E-04	4.72E-04	2.55E-07	3.62E-03	2.16E-04	1.31E-04	4.00E-06	7.81E-04	3.06E-05	4.82E-04	9.32E-04	9.35E-04	5.64E-05	0.00E+00	7.31E-04	1.84E-03	3.73E-04	1.69E-04	2.13E-04	
552737.22_4171811.6	552737.22	4171811.6	1.5	2.97E-04	2.01E-03	2.16E-05	2.01E-04	6.67E-05	3.21E-04	1.36E-04	5.46E-04	9.76E-04	5.28E-07	5.18E-03	3.87E-04	2.52E-04	7.16E-06	1.01E-03	4.54E-05	6.13E-04	1.25E-03	1.30E-03	8.80E-05	0.00E+00	1.07E-03	2.53E-03	5.29E-04	2.02E-04	2.55E-04	
552757.22_4171811.6	552757.22	4171811.6	1.5	3.36E-04	2.72E-03	2.99E-05	2.26E-04	8.04E-05	3.44E-04	1.42E-04	5.79E-04	1.00E-03	5.47E-07	5.65E-03	5.03E-04	3.38E-04	9.28E-06	9.78E-04	5.07E-05	5.86E-04	1.36E-03	1.46E-03	1.07E-04	0.00E+00	1.26E-03	2.84E-03	6.05E-04	2.00E-04	2.53E-04	
552777.22_4171811.6	552777.22	4171811.6	1.5	3.41E-04	2.97E-03	3.28E-05	2.35E-04	8.52E-05	3.48E-04	1.42E-04	5.78E-04	9.88E-04	5.41E-07	6.11E-03	5.40E-04	3.68E-04	9.37E-06	9.22E-04	5.12E-05	5.48E-04	1.40E-03	1.51E-03	1.14E-04	0.00E+00	1.32E-03	2.93E-03	6.30E-04	1.98E-04	2.50E-04	
552797.22_4171811.6	552797.22	4171811.6	1.5	2.84E-04	2.29E-03	2.50E-05	2.16E-04	7.20E-05	3.32E-04	1.37E-04	5.24E-04	9.23E-04	5.07E-07	6.35E-03	4.22E-04	2.82E-04	7.79E-06	8.22E-04	4.29E-05	5.06E-04	1.34E-03	1.40E-03	9.48E-05	0.00E+00	1.13E-03	2.61E-03	5.31E-04	1.95E-04	2.47E-04	
552817.22_4171811.6	552817.22	4171811.6	1.5	3.06E-04	2.73E-03	3.01E-05	2.23E-04	7.99E-05	3.31E-04	1.36E-04	5.31E-04	9.08E-04	4.97E-07	6.97E-03	4.92E-04	3.35E-04	9.08E-06	8.14E-04	4.59E-05	4.83E-04	1.33E-03	1.44E-03	1.06E-04	0.00E+00	1.24E-03	2.78E-03	5.96E-04	1.93E-04	2.43E-04	
552837.22_4171811.6	552837.22	4171811.6	1.5	2.62E-04	2.20E-03	2.39E-05	2.02E-04	6.91E-05	3.07E-04	1.28E-04	4.80E-04	8.35E-04	4.55E-07	7.42E-03	3.98E-04	2.68E-04	7.35E-06	7.54E-04	3.95E-05	4.51E-04	1.23E-03	1.30E-03	9.13E-05	0.00E+00	1.09E-03	2.52E-03	5.33E-04	1.90E-04	2.40E-04	
552857.22_4171811.6	552857.22	4171811.6	1.5	2.36E-04	1.92E-03	2.07E-05	1.88E-04	6.29E-05	2.93E-04	1.24E-04	4.42E-04	7.75E-04	4.21E-07	8.02E-03	3.47E-04	2.32E-04	6.41E-06	7.12E-04	3.58E-05	4.29E-04	1.16E-03	1.22E-03	8.31E-05	0.00E+00	1.01E-03	2.37E-03	4.97E-04	1.87E-04	2.36E-04	
552877.22_4171811.6	552877.22	4171811.6	1.5	2.19E-04	1.74E-03	1.87E-05	1.78E-04	5.68E-05	2.82E-04	1.20E-04	4.08E-04	7.18E-04	3.94E-07	8.82E-03	3.15E-04	2.09E-04	5.82E-06	6.77E-04	3.25E-05	4.14E-04	1.12E-03	1.16E-03	7.77E-05	0.00E+00	9.55E-04	2.26E-03	4.71E-04	1.83E-04	2.32E-04	
552897.22_4171811.6	552897.22	4171811.6	1.5	2.10E-04	1.68E-03	1.79E-05	1.71E-04	5.61E-05	2.76E-04	1.17E-04	3.83E-04	6.73E-04	3.66E-07	9.74E-03	3.01E-04	2.00E-04	5.57E-06	6.52E-04	3.19E-05	3.94E-04	1.09E-03	1.13E-03	7.51E-05	0.00E+00	9.26E-04	2.20E-03	4.58E-04	1.79E-04	2.27E-04	
552917.22_4171811.6	552917.22	4171811.6	1.5	2.11E-04	1.73E-03	1.85E-05	1.67E-04	5.57E-05	2.76E-04	1.17E-04	3.70E-04	6.46E-04	3.52E-07	1.07E-02	3.08E-04	2.05E-04	5.69E-06	6.40E-04	3.19E-05	3.86E-04	1.08E-03	1.12E-03	7.56E-05	0.00E+00	9.26E-04	2.19E-03	4.56E-04	1.75E-04	2.22E-04	
552937.22_4171811.6	552937.22	4171811.6	1.5	2.15E-04	1.82E-03	1.96E-05	1.65E-04	5.62E-05	2.77E-04	1.17E-04	3.60E-04	6.21E-04	3.39E-07	1.20E-02	3.22E-04	2.16E-04	5.95E-06	6.28E-04	3.24E-05	3.77E-04	1.07E-03	1.12E-03	7.73E-05	0.00E+00	9.37E-04	2.19E-03	4.59E-04	1.71E-04	2.16E-04	
552957.22_4171811.6	552957.22	4171811.6	1.5	2.16E-04	1.90E-03	2.06E-05	1.62E-04	5.65E-05	2.73E-04	1.15E-04	3.47E-04	5.92E-04	3.25E-07	1.39E-02	3.35E-04	2.26E-04	6.19E-06	6.09E-04	3.26E-05	3.64E-04	1.06E-03	1.12E-03	7.87E-05	0.00E+00	9.46E-04	2.19E-03	4.61E-04	1.66E-04	2.10E-04	
552977.22_4171811.6	552977.22	4171811.6	1.5	2.34E-04	2.18E-03	2.39E-05	1.65E-04	5.81E-05	2.82E-04	1.17E-04	3.52E-04	5.80E-04	3.23E-07	1.59E-02	3.82E-04	2.62E-04	7.05E-06	6.09E-04	3.36E-05	3.67E-04	1.06E-03	1.12E-03	8.54E-05	0.00E+00	1.01E-03	2.27E-03	4.84E-04	1.61E-04	2.03E-04	
552997.22_4171811.6	552997.22	4171811.6	1.5	2.65E-04	2.67E-03	2.96E-05	1.78E-04	6.87E-05	2.98E-04	1.21E-04	3.68E-04	5.92E-04	3.30E-07	1.84E-02	4.64E-04	3.22E-04	8.56E-06	6.12E-04	3.94E-05	3.56E-04	1.15E-03	1.26E-03	9.77E-05	0.00E+00	1.12E-03	2.44E-03	5.29E-04	1.55E-04	1.96E-04	
553017.22_4171811.6	553017.22	4171811.6	1.5	2.46E-04	2.41E-03	2.65E-05	1.65E-04	6.27E-05	2.91E-04	1.20E-04	3.49E-04	5.68E-04	3.15E-07	2.10E-02	4.19E-04	2.90E-04	7.73E-06	5.95E-04	3.67E-05	3.49E-04	1.08E-03	1.18E-03	8.95E-05	0.00E+00	1.03E-03	2.28E-03	4.91E-04	1.50E-04	1.90E-04	
553037.22_4171811.6	553037.22	4171811.6	1.5	2.20E-04	2.07E-03	2.26E-05	1.48E-04	5.51E-05	2.77E-04	1.15E-04	3.19E-04	5.27E-04	2.92E-07	2.50E-02	3.61E-04	2.47E-04	6.66E-06	5.67E-04	3.29E-05	3.35E-04	9.96E-04	1.07E-03	7.92E-05	0.00E+00	9.28E-04	2.08E-03	4.45E-04	1.44E-04	1.83E-04	
553057.22_4171811.6	553057.22	4171811.6	1.5	2.34E-04	2.32E-03	2.56E-05	1.53E-04	5.96E-05	2.84E-04	1.17E-04	3.16E-04	5.08E-04	2.83E-07	3.00E-02	4.04E-04	2.79E-04	7.45E-06	5.58E-04	3.49E-05	3.26E-04	1.01E-03	1.11E-03	8.50E-05	0.00E+00	9.78E-04	2.14E-03	4.63E-04	1.38E-04	1.75E-04	
553077.22_4171811.6	553077.22	4171811.6	1.5	1.83E-04	1.64E-03	1.77E-05	1.23E-04	4.47E-05	2.57E-04	1.08E-04	2.59E-04	4.32E-04	2.38E-07	3.43E-02	2.88E-04	1.95E-04	5.32E-06	5.11E-04	2.76E-05	3.05E-04	8.61E-04	9.13E-04	6.52E-05	0.00E+00	7.76E-04	1.78E-03	3.76E-04	1.31E-04	1.66E-04	
553097.22_4171811.6	553097.22	4171811.6	1.5	1.53E-04	1.26E-03	1.34E-05	1.06E-04	3.66E-05	2.38E-04	1.02E-04	2.13E-04	3.61E-04	1.98E-07	3.83E-02	2.25E-04	1.49E-04	4.16E-06	4.70E-04	2.32E-05	2.83E-04	7.62E-04	7.93E-04	5.37E-05	0.00E+00	6.56E-04	1.55E-03	3.23E-04	1.24E-04	1.56E-04	
553117.22_4171811.6	553117.22	4171811.6	1.5	1.32E-04	1.03E-03	1.07E-05	9.42E-05	3.13E-05	2.23E-04	9.67E-05	1.72E-04	2.93E-04	1.61E-07	4.09E-02	1.84E-04	1.19E-04	3.41E-06	4.31E-04	2.00E-05	2.62E-04	6.86E-04	7.05E-04	4.59E-05	0.00E+00	5.72E-04	1.38E-03	2.85E-04	1.16E-04	1.47E-04	
553137.22_4171811.6	553137.22	4171811.6	1.5	1.23E-04	9.35E-04	9.57E-06	8.86E-05	2.89E-05	2.14E-04	9.44E-05	1.53E-04	2.62E-04	1.44E-07	4.46E-02	1.67E-04	1.07E-04	3.08E-06	4.14E-04	1.87E-05	2.53E-04	6.48E-04	6.62E-04	4.23E-05	0.00E+00	5.33E-04	1.30E-03	2.67E-04	1.12E-04	1.41E-04	
553157.22_4171811.6	553157.22	4171811.6	1.5	1.11E-04	8.28E-04	8.44E-06	8.29E-05	2.58E-05	2.07E-04	9.09E-05	1.30E-04	2.22E-04	1.21E-07	4.34E-02	1.47E-04	9.29E-05	2.72E-06	3.88E-04	1.69E-05	2.37E-04	6.05E-04	6.14E-04	3.84E-05	0.00E+00	4.94E-04	1.20E-03	2.46E-04	1.06E-04	1.34E-04	
553177.22_4171811.6	553177.22	4171811.6	1.5	1.02E-04	7.54E-04	7.48E-06	7.77E-05	2.44E-05	1.99E-04	8.76E-05	1.13E-04	1.93E-04	1.06E-07	4.37E-02	1.33E-04	8.30E-05	2.45E-06	3.67E-04	1.57E-05	2.25E-04	5.72E-04	5.77E-04	3.55E-05	0.00E+00	4.55E-04	1.13E-03	2.31E-04	1.02E-04	1.29E-04	
553197.22_4171811.6	553197.22	4171811.6	1.5	9.85E-05	7.19E-04	7.05E-06	7.51E-05	2.33E-05	1.96E-04	8.65E-05	1.06E-04	1.82E-04	9.94E-08	4.63E-02	1.25E-04	7.76E-05	2.31E-06	3.59E-04	1.51E-05	2.20E-04	5.55E-04	5.58E-04	3.39E-05	0.00E+00	4.39E-04	1.10E-03	2.23E-04	9.99E-05	1.26E-04	
553217.22_4171811.6	553217.22	4171811.6	1.5	1.04E-04	7.55E-04	7.34E-06	7.64E-05	2.37E-05	2.05E-04	9.05E-05	1.15E-04	1.99E-04	1.09E-07	6.36E-02	1.28E-04	7.98E-05	2.38E-06	3.82E-04	1.59E-05	2.35E-04	5.72E-04	5.75E-04	3.50E-05	0.00E+00	4.52E-04	1.13E-03	2.30E-04	1.03E-04	1.30E-04	
553237.22_4171811.6	553237.22	4171811.6	1.5	1.01E-04	7.33E-04	7.05E-06	7.58E-05	2.36E-05	2.04E-04	9.01E-05	1.12E-04	1.94E-04	1.05E-07	7.11E-02	1.23E-04	7.61E-05	2.28E-06	3.80E-04	1.56E-05	2.33E-04	5.82E-04	5.84E-04	3.40E-05	0.00E+00	4.41E-04	1.11E-03	2.25E-04	1.02E-04	1.29E-04	
553257.22_4171811.6	553257.22	4171811.6	1.5	9.82E-05	7.04E-04	6.69E-06	7.24E-05	2.21E-05	2.00E-04	8.88E-05	1.06E-04	1.84E-04	1.01E-07	7.24E-02	1.17E-04	7.18E-05	2.17E-06	3.74E-04	1.51E-05	2.30E-04	5.49E-04	5.49E-04	3.27E-05	0.00E+00	4.27E-04	1.08E-03	2.18E-04	1.00E-04	1.27E-04	
553277.22_4171811.6	553277.22	4171811.6	1.5	9.52E-05	6.79E-04	6.37E-06	7.03E-05	2.13E-05	1.97E-04	8.76E-05	1.01E-04	1.76E-04	9.61E-08	7.26E-02	1.12E-04	6.80E-05	2.07E-06	3.68E-04	1.47E-05	2.27E-04	5.37E-04	5.35E-04	3.16E-05	0.00E+00	4.15E-04	1.05E-03	2.13E-04	9.90E-05	1.25E-04	
553297.22_4171811.6	553297.22	4171811.6	1.5	9.28E-05	6.57E-04	6.10E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553517.22_4171831.6	553517.22	4171831.6	1.5	9.66E-05	6.03E-04	5.06E-04	5.89E-05	1.69E-05	2.18E-04	9.82E-05	6.25E-05	1.09E-04	5.93E-04	5.45E-02	8.53E-05	4.86E-05	1.58E-04	4.24E-04	1.51E-05	2.64E-04	4.85E-04	4.74E-04	2.63E-05	0.00E+00	3.57E-04	9.38E-04	1.86E-04	9.36E-05	1.18E-04	
553537.22_4171831.6	553537.22	4171831.6	1.5	9.77E-05	5.99E-04	5.00E-04	5.85E-05	1.67E-05	2.22E-04	9.96E-05	6.01E-05	1.05E-04	5.70E-04	4.59E-02	8.25E-05	4.70E-05	1.53E-04	4.32E-04	1.53E-05	2.69E-04	4.80E-04	4.70E-04	2.60E-05	0.00E+00	3.53E-04	9.29E-04	1.84E-04	9.30E-05	1.17E-04	
553557.22_4171831.6	553557.22	4171831.6	1.5	1.00E-04	5.95E-04	4.94E-04	5.82E-05	1.66E-05	2.26E-04	1.02E-04	5.98E-05	1.04E-04	5.69E-04	3.97E-02	8.02E-05	4.57E-05	1.49E-04	4.48E-04	1.57E-05	2.79E-04	4.78E-04	4.68E-04	2.57E-05	0.00E+00	3.51E-04	9.25E-04	1.84E-04	9.28E-05	1.17E-04	
553577.22_4171831.6	553577.22	4171831.6	1.5	1.02E-04	5.92E-04	4.89E-04	5.79E-05	1.64E-05	2.32E-04	1.04E-04	5.79E-05	1.01E-04	5.50E-04	3.30E-02	7.79E-05	4.45E-05	1.44E-04	4.56E-04	1.59E-05	2.84E-04	4.75E-04	4.64E-04	2.55E-05	0.00E+00	3.48E-04	9.18E-04	1.82E-04	9.23E-05	1.17E-04	
553597.22_4171831.6	553597.22	4171831.6	1.5	1.03E-04	5.87E-04	4.82E-04	5.74E-05	1.62E-05	2.34E-04	1.06E-04	5.61E-05	9.78E-05	5.32E-04	2.78E-02	7.57E-05	4.32E-05	1.40E-04	4.64E-04	1.61E-05	2.89E-04	4.72E-04	4.59E-04	2.52E-05	0.00E+00	3.44E-04	9.10E-04	1.80E-04	9.17E-05	1.16E-04	
553617.22_4171831.6	553617.22	4171831.6	1.5	1.03E-04	5.80E-04	4.74E-04	5.69E-05	1.60E-05	2.37E-04	1.07E-04	5.42E-05	9.45E-05	5.14E-04	2.42E-02	7.34E-05	4.18E-05	1.36E-04	4.70E-04	1.62E-05	2.93E-04	4.67E-04	4.55E-04	2.48E-05	0.00E+00	3.40E-04	9.00E-04	1.78E-04	9.10E-05	1.15E-04	
553637.22_4171831.6	553637.22	4171831.6	1.5	1.04E-04	5.73E-04	4.65E-04	5.64E-05	1.58E-05	2.39E-04	1.08E-04	5.24E-05	9.15E-05	4.98E-04	2.13E-02	7.13E-05	4.06E-05	1.32E-04	4.75E-04	1.63E-05	2.96E-04	4.62E-04	4.50E-04	2.45E-05	0.00E+00	3.36E-04	8.92E-04	1.76E-04	9.04E-05	1.14E-04	
553657.22_4171831.6	553657.22	4171831.6	1.5	1.04E-04	5.65E-04	4.57E-04	5.59E-05	1.56E-05	2.40E-04	1.08E-04	5.08E-05	8.86E-05	4.82E-04	1.90E-02	6.95E-05	3.95E-05	1.29E-04	4.79E-04	1.64E-05	2.99E-04	4.58E-04	4.46E-04	2.42E-05	0.00E+00	3.33E-04	8.84E-04	1.75E-04	8.98E-05	1.14E-04	
553677.22_4171831.6	553677.22	4171831.6	1.5	1.05E-04	5.58E-04	4.49E-04	5.52E-05	1.54E-05	2.41E-04	1.09E-04	4.91E-05	8.57E-05	4.66E-04	1.70E-02	6.80E-05	3.85E-05	1.26E-04	4.84E-04	1.65E-05	3.02E-04	4.53E-04	4.41E-04	2.39E-05	0.00E+00	3.29E-04	8.76E-04	1.73E-04	8.93E-05	1.13E-04	
553697.22_4171831.6	553697.22	4171831.6	1.5	1.05E-04	5.50E-04	4.41E-04	5.43E-05	1.51E-05	2.45E-04	1.11E-04	4.81E-05	8.40E-05	4.57E-04	1.52E-02	6.66E-05	3.76E-05	1.24E-04	4.87E-04	1.65E-05	3.04E-04	4.52E-04	4.39E-04	2.36E-05	0.00E+00	3.26E-04	8.69E-04	1.72E-04	8.88E-05	1.12E-04	
553717.22_4171831.6	553717.22	4171831.6	1.5	1.04E-04	5.40E-04	4.31E-04	5.31E-05	1.48E-05	2.46E-04	1.11E-04	4.66E-05	8.15E-05	4.44E-04	1.36E-02	6.53E-05	3.67E-05	1.21E-04	4.86E-04	1.64E-05	3.04E-04	4.45E-04	4.32E-04	2.32E-05	0.00E+00	3.21E-04	8.56E-04	1.69E-04	8.77E-05	1.11E-04	
553737.22_4171831.6	553737.22	4171831.6	1.5	1.05E-04	5.32E-04	4.23E-04	5.22E-05	1.45E-05	2.47E-04	1.12E-04	4.55E-05	7.95E-05	4.33E-04	1.25E-02	6.45E-05	3.61E-05	1.20E-04	4.88E-04	1.64E-05	3.05E-04	4.42E-04	4.29E-04	2.30E-05	0.00E+00	3.18E-04	8.51E-04	1.68E-04	8.73E-05	1.10E-04	
553757.22_4171831.6	553757.22	4171831.6	1.5	1.05E-04	5.24E-04	4.15E-04	5.13E-05	1.42E-05	2.48E-04	1.12E-04	4.44E-05	7.77E-05	4.22E-04	1.16E-02	6.40E-05	3.56E-05	1.19E-04	4.90E-04	1.65E-05	3.06E-04	4.40E-04	4.27E-04	2.28E-05	0.00E+00	3.16E-04	8.45E-04	1.67E-04	8.70E-05	1.10E-04	
553777.22_4171831.6	553777.22	4171831.6	1.5	1.04E-04	5.15E-04	4.07E-04	5.03E-05	1.39E-05	2.50E-04	1.13E-04	4.33E-05	7.58E-05	4.11E-04	1.07E-02	6.36E-05	3.51E-05	1.18E-04	4.91E-04	1.66E-05	3.07E-04	4.38E-04	4.25E-04	2.26E-05	0.00E+00	3.14E-04	8.41E-04	1.66E-04	8.67E-05	1.09E-04	
553797.22_4171831.6	553797.22	4171831.6	1.5	1.04E-04	5.07E-04	4.00E-04	4.92E-05	1.36E-05	2.51E-04	1.13E-04	4.24E-05	7.44E-05	4.04E-04	9.93E-03	6.34E-05	3.48E-05	1.18E-04	4.92E-04	1.64E-05	3.07E-04	4.36E-04	4.22E-04	2.24E-05	0.00E+00	3.12E-04	8.36E-04	1.65E-04	8.65E-05	1.09E-04	
553817.22_4171831.6	553817.22	4171831.6	1.5	1.04E-04	4.99E-04	3.92E-04	4.81E-05	1.33E-05	2.52E-04	1.14E-04	4.16E-05	7.30E-05	3.96E-04	9.25E-03	6.32E-05	3.45E-05	1.17E-04	4.92E-04	1.64E-05	3.07E-04	4.34E-04	4.20E-04	2.23E-05	0.00E+00	3.10E-04	8.33E-04	1.64E-04	8.63E-05	1.09E-04	
553837.22_4171831.6	553837.22	4171831.6	1.5	1.04E-04	4.90E-04	3.85E-04	4.70E-05	1.30E-05	2.52E-04	1.14E-04	4.08E-05	7.16E-05	3.89E-04	8.63E-03	6.31E-05	3.42E-05	1.17E-04	4.92E-04	1.63E-05	3.07E-04	4.32E-04	4.18E-04	2.21E-05	0.00E+00	3.08E-04	8.29E-04	1.63E-04	8.61E-05	1.09E-04	
553857.22_4171831.6	553857.22	4171831.6	1.5	1.03E-04	4.82E-04	3.77E-04	4.58E-05	1.27E-05	2.53E-04	1.15E-04	4.00E-05	7.01E-05	3.82E-04	8.06E-03	6.30E-05	3.39E-05	1.17E-04	4.91E-04	1.63E-05	3.07E-04	4.31E-04	4.16E-04	2.20E-05	0.00E+00	3.07E-04	8.26E-04	1.62E-04	8.59E-05	1.09E-04	
553877.22_4171831.6	553877.22	4171831.6	1.5	1.03E-04	4.74E-04	3.70E-04	4.48E-05	1.23E-05	2.54E-04	1.15E-04	3.93E-05	6.91E-05	3.75E-04	7.55E-03	6.29E-05	3.37E-05	1.17E-04	4.90E-04	1.62E-05	3.07E-04	4.29E-04	4.15E-04	2.18E-05	0.00E+00	3.05E-04	8.23E-04	1.62E-04	8.57E-05	1.08E-04	
553897.22_4171831.6	553897.22	4171831.6	1.5	1.02E-04	4.65E-04	3.63E-04	4.37E-05	1.21E-05	2.54E-04	1.15E-04	3.86E-05	6.80E-05	3.69E-04	7.08E-03	6.27E-05	3.34E-05	1.16E-04	4.89E-04	1.62E-05	3.06E-04	4.28E-04	4.13E-04	2.17E-05	0.00E+00	3.03E-04	8.20E-04	1.61E-04	8.56E-05	1.08E-04	
553917.22_4171831.6	553917.22	4171831.6	1.5	1.02E-04	4.57E-04	3.55E-04	4.27E-05	1.18E-05	2.54E-04	1.15E-04	3.79E-05	6.68E-05	3.63E-04	6.63E-03	6.23E-05	3.30E-05	1.16E-04	4.86E-04	1.61E-05	3.04E-04	4.26E-04	4.11E-04	2.15E-05	0.00E+00	3.01E-04	8.15E-04	1.60E-04	8.52E-05	1.08E-04	
553937.22_4171831.6	553937.22	4171831.6	1.5	1.01E-04	4.49E-04	3.49E-04	4.20E-05	1.16E-05	2.55E-04	1.15E-04	3.73E-05	6.58E-05	3.57E-04	6.25E-03	6.21E-05	3.28E-05	1.15E-04	4.85E-04	1.60E-05	3.04E-04	4.25E-04	4.10E-04	2.14E-05	0.00E+00	3.01E-04	8.13E-04	1.60E-04	8.53E-05	1.08E-04	
553957.22_4171831.6	553957.22	4171831.6	1.5	1.01E-04	4.41E-04	3.42E-04	4.12E-05	1.14E-05	2.55E-04	1.15E-04	3.67E-05	6.48E-05	3.52E-04	5.89E-03	6.17E-05	3.24E-05	1.15E-04	4.83E-04	1.59E-05	3.04E-04	4.23E-04	4.08E-04	2.13E-05	0.00E+00	2.99E-04	8.11E-04	1.59E-04	8.51E-05	1.08E-04	
553977.22_4171831.6	553977.22	4171831.6	1.5	1.00E-04	4.33E-04	3.35E-04	4.07E-05	1.12E-05	2.55E-04	1.15E-04	3.61E-05	6.39E-05	3.46E-04	5.55E-03	6.12E-05	3.20E-05	1.14E-04	4.81E-04	1.58E-05	3.01E-04	4.23E-04	4.07E-04	2.12E-05	0.00E+00	2.98E-04	8.08E-04	1.58E-04	8.50E-05	1.07E-04	
552077.22_4171851.6	552077.22	4171851.6	1.5	1.08E-04	6.48E-04	4.59E-04	8.47E-05	2.17E-05	4.65E-04	2.11E-04	7.19E-05	1.34E-04	7.17E-04	8.69E-04	1.03E-04	4.85E-05	1.92E-04	5.29E-04	1.71E-05	3.32E-04	8.54E-04	8.12E-04	4.00E-05	0.00E+00	5.81E-04	1.62E-03	3.13E-04	1.77E-04	2.24E-04	
552097.22_4171851.6	552097.22	4171851.6	1.5	1.11E-04	6.56E-04	4.65E-04	8.61E-05	2.20E-05	4.61E-04	2.10E-04	7.48E-05	1.40E-04	7.47E-04	8.90E-04	1.05E-04	4.93E-05	1.95E-04	5.42E-04	1.75E-05	3.39E-04	8.58E-04	8.16E-04	4.02E-05	0.00E+00	5.83E-04	1.62E-03	3.15E-04	1.78E-04	2.25E-04	
552117.22_4171851.6	552117.22	4171851.6	1.5	1.14E-04	6.64E-04	4.72E-04	8.75E-05	2.23E-05	4.57E-04	2.09E-04	7.78E-05	1.46E-04	7.77E-04	9.16E-04	1.07E-04	5.03E-05	1.99E-04	5.54E-04	1.80E-05	3.48E-04	8.64E-04	8.21E-04	4.05E-05	0.00E+00	5.88E-04	1.63E-03	3.17E-04	1.79E-04	2.26E-04	
552137.22_4171851.6	552137.22	4171851.6	1.5	1.16E-04	6.70E-04	4.77E-04	8.82E-05	2.26E-05	4.48E-04	2.04E-04	8.07E-05	1.51E-04	8.06E-04	9.38E-04	1.08E-04	5.10E-05	2.01E-04	5.68E-04	1.84E-05	3.56E-04	8.66E-04	8.23E-04	4.07E-05	0.00E+00	5.89E-04	1.64E-03	3.18E-04	1.79E-04	2.26E-04	
552157.22_4171851.6	552157.22	4171851.6	1.5	1.19E-04	6.72E-04	4.80E-04	8.93E-05	2.29E-05	4.37E-04	1.99E-04	8.30E-05	1.55E-04	8.29E-04	9.60E-04	1.09E-04	5.16E-05	2.03E-04	5.81E-04	1.88E-05	3.64E-04	8.67E-04	8.25E-04	4.08E-05	0.00E+00	5.91E-04	1.64E-03	3.18E-04	1.79E-04	2.27E-04	
552177.22_4171851.6	552177.22	4171851.6	1.5	1.22E-04	6.76E-04	4.84E-04	9.06E-05	2.33E-05	4.25E-04	1.93E-04	8.57E-05	1.60E-04	8.56E-04	9.91E-04	1.10E-04	5.23E-05	2.05E-04	5.98E-04	1.94E-05	3.74E-04	8.70E-04	8.28E-04	4.10E-05	0.00E+00	5.93E-04	1.65E-03	3.19E-04	1.80E-04	2.27E-04	
552197.22_4171851.6	552197.22	4171851.6	1.5	1.26E-04	6.76E-04	4.87E-04	9.19E-05	2.36E-05	4.12E-04	1.87E-04	8.80E-05	1.65E-04	8.79E-04	1.02E-03	1.13E-04	5.34E-05	2.09E-04	6.13E-04	1.99E-05	3.84E-04	8.74E-04	8.32E-04	4.13E-05	0.00E+00	5.96E-04	1.66E-03	3.21E-04	1.80E-04	2.28E-04	
552217.22_4171851.6	552217.22	4171851.6	1.5	1.29E-04	6.79E-04	4.88E-04	9.31E-05	2.40E-05	4.01E-04	1.82E-04	9.04E-05	1.69E-04	9.02E-04	1.05E-03	1.16E-04	5.45E-05	2.14E-04	6.28E-04	2.01E-05	3.94E-04	8.77E-04	8.36E-04	4.15E-05	0.00E+00	5.99E-04	1.66E-03	3.22E-04	1.81E-04	2.28E-04	
552237.22_4171851.6	552237.22	4171851.6	1.5	1.33E-04	6.77E-04	4.92E-04	9.48E-05	2.44E-05	3.86E-04	1.75E-04	9.45E-05	1.77E-04	9.44E-04	1.10E-03	1.15E-04	5.50E-05	2.14E-04	6.50E-04	2.11E-05	4.07E-04	8.84E-04	8.42E-04	4.19E-05	0.00E+00	6.04E-04	1.67E-03	3.25E-04	1.82E-04	2.30E-04	
552257.22_4171851.6	552257.22	4171851.6	1.5	1.39E-04	6.88E-04	5.05E-04	9.73E-05	2.51E-05	3.78E-04	1.72E-04	1.02E-04	1.92E-04	1.02E-03	1.16E-03	1.18E-04	5.65E-05	2.19E-04	6.79E-04	2.20E-05	4.25E-04	9.01E-04	8.59E-04	4.29E-05	0.00E+00	6.17E-04	1.71E-03	3.32E-04	1.86E-04	2.35E-04	
552277.22_4171851.6	552277.22	4171851.6	1.5	1.46E-04	6.94E-04	5.13E-04	9.94E-05	2.57E-05	3.66E-04	1.66E-04	1.11E-04	2.08E-04	1.11E-03	1.23E-03	1.20E-04	5.80E-05	2.23E-04	7.08E-04	2.30E-05	4.43E-04	9.13E-04	8.71E-04	4.36E-05	0.00E+00	6.27E-04	1.73E-03	3.37E-04	1.88E-04	2.37E-04	
552297.22_4171851.6	552297.22	4171851.6	1.5	1.55E-04	7.17E-04	5.35E-04	1.05E-04	2.71E-05	3.60E-04	1.64E-04	1.21E-04	2.28E-04	1.28E-03	1.32E-03	1.26E-04	6.13E-05	2.34E-04	7.50E-04	2.44E-05	4.70E-04	9.51E-04	9.08E-04	4.55E-05	0.00E+00	6.54E-04	1.81E-03	3.51E-04	1.95E-04	2.47E-04	
552317.22_4171851.6	552317.22	4171851.6	1.5	1.61E-04	7.26E-04	5.47E-04	1.08E-04	2.81E-05	3.53E-04	1.60E-04	1.38E-04	2.60E-04	1.39E-03	1.38E-03	1.30E-04	6.34E-05	2.41E-04	7.80E-04	2.54E-05	4.88E-04	9.74E-04	9.30E-04	4.68E-05	0.00E+00	6.71E-04	1.85E-03	3.60E-04	2.00E-04	2.52E-04	
552337.22_4171851.6	552337.22	4171851.6	1.5	1.65E-04	7.24E-04	5.50E-04	1.09E-04	2.83E-05	3.39E-04	1.54E-04	1.42E-04	2.66E-04	1.42E-03	1.43E-03	1.31E-04	6.45E-05	2.44E-04	7.99E-04	2.61E-05	5.00E-04	9.71E-04	9.28E-04	4.68E-05	0.00E+00	6.70E-04	1.84E-03	3.59E-04	1.99E-04	2.51E-04	
552357.22_4171851.6	552357.22	4171851.6	1.5	1.69E-04	7.21E-04	5.52E-04	1.09E-04	2.84E-05	3.26E-04	1.48E-04	1.43E-04	2.69E-04	1.43E-03	1.47E-03	1.33E-04	6.55E-05	2.47E-04	8.16E-04	2.67E-05	5.11E-04	9.63E-04	9.21E-04	4.66E-05	0.00E+00	6.66E-04	1.83E-03	3.56E-04	1.97E-04	2.49E-04	
552377.22_4171851.6	552377.22	4171851.6	1.5	1.74E-04	7.24E-04	5.59E-04	1.09E-04	2.86E-05	3.16E-04	1.43E-04	1.47E-04	2.76E-04	1.47E-03	1.52E-03	1.35E-04	6.70E-05	2.51E-04	8.37E-04	2.74E-05	5.24E-04	9.61E-04	9.19E-04	4.66E-05	0.00E+00	6.66E-04	1.83E-03	3.56E-04	1.96E-04	2.48E-04	
552397.22_4171851.6	552397.22	4171851.6	1.5	1.78E-04	7.27E-04	5.66E-04	1.09E-04	2.88E-05	3.06E-04	1.39E-04	1.52E-04	2.85E-04	1.52E-03	1.58E-03	1.38E-04	6.86E-05	2.56E-04	8.59E-04	2.80E-05	5.37E-04	9.59E-04	9.17E-04	4.67E-05	0.00E+00	6.66E-04	1.82E-03	3.56E-04	1.95E-04	2.47E-04	
552417.22_4171851.6	552417.22	4171851.6	1.5	1.83E-04	7.28E-04	5.73E-04	1.10E-04	2.91E-05	2.99E-04	1.35E-04	1.58E-04	2.95E-04	1.57E-03	1.64E-03	1.40E-04	7.01E-05	2.60E-04	8.79E-04	2.89E-05	5.50E-04	9.53E-04	9.14E-04	4.67E-05	0.00E+00	6.64E-04	1.82E-03	3.54E-04	1.94E-04	2.45E-04	
552437.22_4171851.6	552437.22	4171851.6	1.5	1.87E-04	7.28E-04	5.79E-04	1.11E-04	2.94E-05	2.91E-04	1.31E-04	1.64E-04	3.07E-04	1.64E-03	1.70E-03	1.43E-04	7.19E-05	2.65E-04	8.98E-04	2.96E-05	5.62E-04	9.47E-04	9.09E-04	4.66E-05	0.00E+00	6.61E-04	1.81E-03	3.53E-04	1.92E-04	2.42E-04	
552457.22_4171851.6	552457.22	4171851.6	1.5	1.92E-04	7.26E-04	5.84E-04	1.12E-04	2.97E-05	2.83E-04	1.28E-04	1.72E-04	3.22E-04	1.72E-03	1.77E-03	1.46E-04	7.37E-05	2.70E-04	9.17E-04	3.02E-05	5.74E-04	9.39E-04	9.03E-04	4.66E-05	0.00E+00	6.58E-04	1.79E-03	3.51E-04	1.90E-04	2.40E-04	
552477.22_4171851.6	552477.22	4171851.6	1.5	1.96E-04	7.23E-04	5.90E-04	1.12E-04	3.00E-05	2.76E-04	1.24E-04	1.81E-04	3.39E-04	1.81E-03	1.83E-03	1.49E-04	7.57E-05	2.76E-04	9.33E-04	3.08E-05	5.84E-04	9.31E-04	8.96E-04	4.64E-05	0.00E+00	6.55E-04	1.78E-03	3.48E-04	1.88E-04	2.37E-04	
552497.22_4171851.6	552497.22	4171851.6	1.5	1.99E-04	7.20E-04	5.96E-04	1.13E-04	3.04E-05	2.69E-04	1.21E-04	1.90E-04	3.55E-04	1.89E-03	1.91E-03	1.52E-04	7.79E-05	2.82E-04	9.49E-04	3.14E-05	5.93E-04	9.23E-04	8.90E-04	4.64E-05	0.00E+00	6.52E-04	1.77E-03	3.46E-04	1.85E-04	2.34E-04	
552517.22_4171851.6	552517.22	4171851.6	1.5	1.95E-04	6.77E-04	5.68E-04	1.10E-04	2.96E-05	2.48E-04	1.11E-04	1.73E-04	3.22E-04	1.72E-03	1.90E-03	1.46E-04	7.53E-05	2.71E-04	9.25E-04	3.07E-05	5.78E-04	8.75E-04	8.44E-04	4.42E-05	0.00E+00	6.19E-04	1.67E-03	3.28E-04	1.75E-04	2.21E-04	
552537.22_4171851.6	552537.22	4171851.6	1.5	1.86E-04	6.26E-04	5.30E-04	1.05E-04	2.84E-05	2.29E-04	1.03E-04	1.47E-04	2.73E-04	1.46E-03	1.85E-03	1.39E-04	7.19E-05	2.59E-04	8.83E-04	2.93E-05	5.52E-04	8.30E-04	8.00E-04	4.20E-05	0.00E+00	5.88E-04	1.59E-03	3.12E-04	1.66E-04	2.10E-04	
552557.22_4171851.6	552557.22	4171851.6	1.5	1.86E-04	6.13E-04	5.28E-04	1.05E-04	2.84E-05	2.26E-04	9.88E-05	1.41E-04	2.62E-04	1.40E-03	1.91E-03	1.40E-04	7.26E-05	2.59E-04	8.93E-04	2.93E-05	5.49E-04	8.37E-04	8.07E-04	4.16E-05	0.00E+00	5.81E-04	1.56E-03	3.07E-04	1.63E-04	2.06E-04	
552577.22_4171851.6	552577.22	4171851.6	1.5	1.87E-04	6.11E-04	5.36E-04	1.06E-04	2.87E-05	2.15E-04	9.61E-05	1.40E-04	2.57E-04	1.38E-03	1.94E-03	1.41E-04	7.42E-05	2.62E-04	8.78E-04	2.96E-05	5.49E-04	8.08E-04	7.78E-04	4.15E-05	0.00E+00	5.78E-04	1.55E-03	3.05E-04	1.61E-04	2.03E-04	
552597.22_4171851.6	552597.22	4171851.6	1.5	1.87E-04	6.10E-04	5.45E-04	1.06E-04	2.90E-05	2.09E-04	9.33E-05	1.36E-04	2.48E-04	1.33E-03	2.07E-03	1.43E-04	7.57E-05	2.65E-04	8.72E-04	2.94E-05	5.45E-04	7.99E-04	7.75E-04	4.15E-05	0.00E+00	5.74E-04	1.54E-03	3.03E-04	1.58E-04	1.99E-04	
552617.22_4171851.6	552617.22	4171851.6	1.5	1.87E-04	6.18E-04	5.62E-04	1.07E-04	2.95E-05	2.04E-04	9.11E-05	1.33E-04	2.42E-04	1.30E-03	2.17E-03	1.45E-04	7.79E-05	2.69E-04	8.64E-04	2.93E-05	5.40E-04	7.92E-04	7.70E-04	4.16E-05	0.00E+00	5.73E-04	1.53E-03	3.01E-04	1.56E-04	1.97E-04	
552637.22_4171851.6	552637.22	4171851.6	1.5	1.86E-04	6.33E-04	5.88E-04	1.08E-04	3.01E-05	2.01E-04	8.93E-05	1.32E-04	2.37E-04	1.28E-03	2.29E-03	1.48E-04	8.07E-05	2.74E-04	8.52E-04	2.92E-05	5.32E-04	7.87E-04	7.68E-04	4.20E-05	0.00E+00	5.74E-04	1.52E-03	3.01E-04	1.53E-04	1.94E-04	
552657.22_4171851.6	552657.22	4171851.6	1.5	1.88E-04	6.64E-04	6.29E-04	1.10E-04	3.08E-05	1.98E-04	8.80E-05	1.34E-04	2.40E-04	1.30E-03	2.42E-03	1.52E-04	8.49E-05	2.81E-04	8.41E-04	2.91E-05	5.22E-04	7.86E-04	7.70E-04	4.27E-05	0.00E+00	5.80E-04	1.52E-03	3.03E-04	1.52E-04	1.92E-04	
552677.22_4171851.6	552677.22	4171851.6	1.5	1.87E-04	7.21E-04	6.99E-04	1.14E-04	3.26E-05	1.99E-04	8.80E-05	1.43E-04	2.54E-04	1.37E-03	2.64E-03	1.61E-04	9.20E-05	2.99E-04	8.26E-04	2.93E-05	5.14E-04	7.95E-04	7.83E-04	4.43E-05	0.00E+00	5.95E-04	1.55E-03	3.09E-04	1.51E-04	1.91E-04	
552697.22_4171851.6	552697.22	4171851.6	1.5	2.03E-04	8.97E-04	8.96E-04	1.29E-04	3.79E-05	2.22E-04	9.76E-05	1.90E-04	3.37E-04	1.82E-03	3.10E-03	1.91E-04	1.13E-04	3.54E-04	8.54E-04	3.16E-05	5.29E-04	8.72E-04	8.67E-04	5.09E-05	0.00E+00	6.70E-04	1.71E-03	3.44E-04	1.62E-04	2.04E-04	
552717.22_4171851.6	552717.22	4171851.6	1.5	2.73E-04	1.49E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BkD10	BkD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22_4171871.6	552917.22	4171871.6	1.5	2.34E-04	1.84E-03	1.96E-05	1.79E-04	5.95E-05	2.95E-04	1.25E-04	3.36E-04	5.76E-04	3.15E-07	1.11E-02	3.25E-04	2.16E-04	6.00E-06	7.34E-04	3.55E-05	4.44E-04	1.15E-03	1.20E-03	0.00E+00	9.86E-04	2.33E-03	4.86E-04	1.88E-04	2.38E-04		
552937.22_4171871.6	552937.22	4171871.6	1.5	2.40E-04	1.99E-03	2.13E-05	1.79E-04	6.09E-05	2.98E-04	1.26E-04	3.30E-04	5.56E-04	3.06E-07	1.25E-02	3.48E-04	2.34E-04	6.43E-06	7.18E-04	3.63E-05	4.32E-04	1.15E-03	1.21E-03	8.34E-05	0.00E+00	1.01E-03	2.36E-03	4.95E-04	1.83E-04	2.32E-04	
552957.22_4171871.6	552957.22	4171871.6	1.5	2.55E-04	2.25E-03	2.44E-05	1.82E-04	6.46E-05	3.06E-04	1.28E-04	3.31E-04	5.45E-04	3.02E-07	1.44E-02	3.92E-04	2.66E-04	7.23E-06	7.09E-04	3.83E-05	4.23E-04	1.18E-03	1.25E-03	8.96E-05	0.00E+00	1.07E-03	2.43E-03	5.16E-04	1.78E-04	2.25E-04	
552977.22_4171871.6	552977.22	4171871.6	1.5	2.86E-04	2.75E-03	3.02E-05	1.93E-04	7.27E-05	3.22E-04	1.32E-04	3.48E-04	5.51E-04	3.09E-07	1.66E-02	4.75E-04	3.28E-04	8.76E-06	7.12E-04	4.27E-05	4.19E-04	1.24E-03	1.35E-03	1.02E-04	0.00E+00	1.18E-03	2.61E-03	5.62E-04	1.73E-04	2.18E-04	
552997.22_4171871.6	552997.22	4171871.6	1.5	2.97E-04	2.94E-03	3.25E-05	1.99E-04	7.51E-05	3.28E-04	1.34E-04	3.50E-04	5.94E-04	3.07E-07	1.94E-02	5.07E-04	3.53E-04	9.36E-06	7.03E-04	4.42E-05	4.11E-04	1.25E-03	1.37E-03	1.06E-04	0.00E+00	1.22E-03	2.65E-03	5.75E-04	1.67E-04	2.11E-04	
553017.22_4171871.6	553017.22	4171871.6	1.5	2.47E-04	2.26E-03	2.46E-05	1.65E-04	6.08E-05	3.03E-04	1.26E-04	3.07E-04	4.97E-04	2.77E-07	2.27E-02	3.91E-04	2.67E-04	7.22E-06	6.61E-04	3.70E-05	3.92E-04	1.10E-03	1.18E-03	8.67E-05	0.00E+00	1.02E-03	2.29E-03	4.89E-04	1.61E-04	2.04E-04	
553037.22_4171871.6	553037.22	4171871.6	1.5	2.60E-04	2.53E-03	2.78E-05	1.69E-04	6.48E-05	3.09E-04	1.27E-04	3.05E-04	4.77E-04	2.68E-07	2.77E-02	4.37E-04	3.02E-04	8.06E-06	6.41E-04	3.89E-05	3.77E-04	1.12E-03	1.22E-03	9.29E-05	0.00E+00	1.07E-03	2.35E-03	5.09E-04	1.54E-04	1.95E-04	
553057.22_4171871.6	553057.22	4171871.6	1.5	2.11E-04	1.87E-03	2.01E-05	1.41E-04	5.10E-05	2.83E-04	1.20E-04	2.63E-04	4.30E-04	2.39E-07	3.28E-02	3.23E-04	2.19E-04	5.97E-06	5.96E-04	3.18E-05	3.56E-04	9.70E-04	1.03E-03	7.34E-05	0.00E+00	8.75E-04	2.00E-03	4.24E-04	1.48E-04	1.86E-04	
553077.22_4171871.6	553077.22	4171871.6	1.5	1.89E-04	1.59E-03	1.69E-05	1.28E-04	4.47E-05	2.73E-04	1.16E-04	2.26E-04	3.84E-04	2.14E-07	3.73E-02	2.76E-04	1.84E-04	5.10E-06	5.73E-04	2.87E-05	3.35E-04	9.39E-04	9.98E-04	6.48E-05	0.00E+00	7.85E-04	1.83E-03	3.84E-04	1.42E-04	1.80E-04	
553097.22_4171871.6	553097.22	4171871.6	1.5	1.67E-04	1.33E-03	1.38E-05	1.13E-04	3.82E-05	2.59E-04	1.12E-04	2.19E-04	3.73E-04	2.04E-07	4.93E-02	2.29E-04	1.50E-04	4.24E-06	5.39E-04	2.54E-05	3.27E-04	8.17E-04	8.45E-04	5.61E-05	0.00E+00	6.93E-04	1.65E-03	3.43E-04	1.35E-04	1.71E-04	
553117.22_4171871.6	553117.22	4171871.6	1.5	1.51E-04	1.16E-03	1.18E-05	1.03E-04	3.42E-05	2.49E-04	1.08E-04	1.97E-04	3.39E-04	1.85E-07	6.31E-02	2.00E-04	1.29E-04	3.69E-06	5.12E-04	2.31E-05	3.12E-04	7.60E-04	7.79E-04	5.04E-05	0.00E+00	6.30E-04	1.53E-03	3.15E-04	1.29E-04	1.64E-04	
553137.22_4171871.6	553137.22	4171871.6	1.5	1.38E-04	1.03E-03	1.04E-05	9.57E-05	3.10E-05	2.39E-04	1.05E-04	1.75E-04	3.03E-04	1.65E-07	6.56E-02	1.76E-04	1.12E-04	3.26E-06	4.86E-04	2.12E-05	2.97E-04	7.11E-04	7.23E-04	4.57E-05	0.00E+00	5.78E-04	1.42E-03	2.91E-04	1.24E-04	1.56E-04	
553157.22_4171871.6	553157.22	4171871.6	1.5	1.29E-04	9.50E-04	9.36E-06	9.02E-05	2.87E-05	2.32E-04	1.02E-04	1.56E-04	2.71E-04	1.48E-07	6.46E-02	1.60E-04	1.01E-04	2.96E-06	4.66E-04	1.98E-05	2.86E-04	6.74E-04	6.82E-04	4.23E-05	0.00E+00	5.41E-04	1.34E-03	2.73E-04	1.19E-04	1.51E-04	
553177.22_4171871.6	553177.22	4171871.6	1.5	1.23E-04	8.99E-04	8.72E-06	8.65E-05	2.72E-05	2.27E-04	1.00E-04	1.43E-04	2.47E-04	1.35E-07	6.84E-02	1.49E-04	9.32E-05	2.76E-06	4.55E-04	1.90E-05	2.79E-04	6.49E-04	6.55E-04	4.01E-05	0.00E+00	5.16E-04	1.29E-03	2.62E-04	1.16E-04	1.47E-04	
553197.22_4171871.6	553197.22	4171871.6	1.5	1.19E-04	8.58E-04	8.22E-06	8.34E-05	2.59E-05	2.24E-04	9.88E-05	1.31E-04	2.26E-04	1.23E-07	7.21E-02	1.40E-04	8.70E-05	2.59E-06	4.47E-04	1.83E-05	2.75E-04	6.29E-04	6.32E-04	3.83E-05	0.00E+00	4.96E-04	1.24E-03	2.52E-04	1.14E-04	1.44E-04	
553217.22_4171871.6	553217.22	4171871.6	1.5	1.16E-04	8.32E-04	7.87E-06	8.11E-05	2.50E-05	2.22E-04	9.81E-05	1.22E-04	2.11E-04	1.15E-07	7.94E-02	1.34E-04	8.25E-05	2.48E-06	4.44E-04	1.79E-05	2.73E-04	6.16E-04	6.17E-04	3.71E-05	0.00E+00	4.82E-04	1.21E-03	2.46E-04	1.12E-04	1.42E-04	
553237.22_4171871.6	553237.22	4171871.6	1.5	1.13E-04	8.02E-04	7.49E-06	7.87E-05	2.40E-05	2.19E-04	9.69E-05	1.13E-04	1.95E-04	1.06E-07	8.16E-02	1.27E-04	7.79E-05	2.36E-06	4.37E-04	1.74E-05	2.70E-04	6.01E-04	6.00E-04	3.57E-05	0.00E+00	4.67E-04	1.18E-03	2.39E-04	1.10E-04	1.39E-04	
553257.22_4171871.6	553257.22	4171871.6	1.5	1.09E-04	7.71E-04	7.11E-06	7.62E-05	2.31E-05	2.16E-04	9.56E-05	1.04E-04	1.80E-04	9.83E-08	8.02E-02	1.21E-04	7.35E-05	2.24E-06	4.29E-04	1.69E-05	2.65E-04	5.86E-04	5.83E-04	3.44E-05	0.00E+00	4.51E-04	1.15E-03	2.32E-04	1.08E-04	1.37E-04	
553277.22_4171871.6	553277.22	4171871.6	1.5	1.06E-04	7.46E-04	6.80E-06	7.40E-05	2.22E-05	2.13E-04	9.46E-05	9.74E-05	1.69E-04	9.21E-08	7.87E-02	1.16E-04	6.99E-05	2.15E-06	4.23E-04	1.64E-05	2.61E-04	5.73E-04	5.69E-04	3.32E-05	0.00E+00	4.38E-04	1.12E-03	2.26E-04	1.06E-04	1.35E-04	
553297.22_4171871.6	553297.22	4171871.6	1.5	1.04E-04	7.28E-04	6.56E-06	7.22E-05	2.15E-05	2.12E-04	9.42E-05	9.29E-05	1.61E-04	8.79E-08	7.98E-02	1.13E-04	6.73E-05	2.09E-06	4.20E-04	1.61E-05	2.60E-04	5.63E-04	5.58E-04	3.24E-05	0.00E+00	4.29E-04	1.10E-03	2.21E-04	1.05E-04	1.33E-04	
553317.22_4171871.6	553317.22	4171871.6	1.5	1.02E-04	7.11E-04	6.35E-06	7.04E-05	2.09E-05	2.11E-04	9.39E-05	8.89E-05	1.54E-04	8.42E-08	7.93E-02	1.10E-04	6.49E-05	2.04E-06	4.17E-04	1.59E-05	2.58E-04	5.53E-04	5.47E-04	3.15E-05	0.00E+00	4.19E-04	1.08E-03	2.16E-04	1.04E-04	1.31E-04	
553337.22_4171871.6	553337.22	4171871.6	1.5	1.01E-04	6.95E-04	6.15E-06	6.86E-05	2.02E-05	2.10E-04	9.38E-05	8.54E-05	1.49E-04	8.10E-08	7.80E-02	1.07E-04	6.28E-05	1.99E-06	4.15E-04	1.56E-05	2.57E-04	5.44E-04	5.37E-04	3.08E-05	0.00E+00	4.10E-04	1.06E-03	2.12E-04	1.03E-04	1.30E-04	
553357.22_4171871.6	553357.22	4171871.6	1.5	9.94E-05	6.81E-04	5.97E-06	6.69E-05	1.97E-05	2.09E-04	9.34E-05	8.21E-05	1.43E-04	7.80E-08	7.61E-02	1.05E-04	6.09E-05	1.94E-06	4.14E-04	1.52E-05	2.56E-04	5.35E-04	5.28E-04	3.00E-05	0.00E+00	4.02E-04	1.04E-03	2.08E-04	1.01E-04	1.28E-04	
553377.22_4171871.6	553377.22	4171871.6	1.5	9.79E-05	6.65E-04	5.77E-06	6.51E-05	1.90E-05	2.10E-04	9.38E-05	7.85E-05	1.37E-04	7.46E-08	7.04E-02	1.02E-04	5.87E-05	1.89E-06	4.12E-04	1.52E-05	2.55E-04	5.25E-04	5.17E-04	2.92E-05	0.00E+00	3.93E-04	1.02E-03	2.04E-04	9.99E-05	1.26E-04	
553397.22_4171871.6	553397.22	4171871.6	1.5	9.59E-05	6.45E-04	5.55E-06	6.30E-05	1.83E-05	2.08E-04	9.32E-05	7.42E-05	1.30E-04	7.05E-08	6.27E-02	9.82E-05	5.62E-05	1.82E-06	4.07E-04	1.49E-05	2.53E-04	5.12E-04	5.04E-04	2.83E-05	0.00E+00	3.81E-04	9.95E-04	1.98E-04	9.79E-05	1.24E-04	
553417.22_4171871.6	553417.22	4171871.6	1.5	9.48E-05	6.29E-04	5.37E-06	6.11E-05	1.77E-05	2.08E-04	9.31E-05	7.06E-05	1.23E-04	6.71E-08	5.70E-02	9.48E-05	5.40E-05	1.76E-06	4.06E-04	1.48E-05	2.52E-04	5.01E-04	4.92E-04	2.75E-05	0.00E+00	3.72E-04	9.72E-04	1.94E-04	9.61E-05	1.21E-04	
553437.22_4171871.6	553437.22	4171871.6	1.5	9.38E-05	6.14E-04	5.20E-06	5.94E-05	1.71E-05	2.07E-04	9.30E-05	6.68E-05	1.17E-04	6.36E-08	5.20E-02	9.12E-05	5.17E-05	1.69E-06	4.04E-04	1.46E-05	2.52E-04	4.90E-04	4.80E-04	2.68E-05	0.00E+00	3.63E-04	9.50E-04	1.89E-04	9.43E-05	1.19E-04	
553457.22_4171871.6	553457.22	4171871.6	1.5	9.83E-05	6.29E-04	5.30E-06	6.00E-05	1.73E-05	2.16E-04	9.70E-05	6.74E-05	1.18E-04	6.41E-08	5.98E-02	9.15E-05	5.19E-05	1.70E-06	4.29E-04	1.54E-05	2.66E-04	4.99E-04	4.89E-04	2.72E-05	0.00E+00	3.68E-04	9.66E-04	1.92E-04	9.60E-05	1.21E-04	
553477.22_4171871.6	553477.22	4171871.6	1.5	1.00E-04	6.29E-04	5.27E-06	5.96E-05	1.71E-05	2.21E-04	9.91E-05	6.54E-05	1.14E-04	6.22E-08	6.14E-02	8.93E-05	5.07E-05	1.66E-06	4.41E-04	1.57E-05	2.74E-04	4.97E-04	4.87E-04	2.70E-05	0.00E+00	3.66E-04	9.63E-04	1.91E-04	9.59E-05	1.21E-04	
553497.22_4171871.6	553497.22	4171871.6	1.5	1.03E-04	6.32E-04	5.26E-06	5.96E-05	1.71E-05	2.27E-04	1.02E-04	6.37E-05	1.11E-04	6.05E-08	6.47E-02	8.72E-05	4.96E-05	1.62E-06	4.57E-04	1.62E-05	2.85E-04	4.97E-04	4.86E-04	2.69E-05	0.00E+00	3.66E-04	9.62E-04	1.91E-04	9.61E-05	1.21E-04	
553517.22_4171871.6	553517.22	4171871.6	1.5	1.09E-04	6.47E-04	5.37E-06	6.12E-05	1.75E-05	2.37E-04	1.07E-04	6.32E-05	1.10E-04	5.99E-08	6.80E-02	8.51E-05	4.84E-05	1.60E-06	4.86E-04	1.70E-05	3.02E-04	5.03E-04	4.92E-04	2.72E-05	0.00E+00	3.70E-04	9.74E-04	1.93E-04	9.73E-05	1.23E-04	
553537.22_4171871.6	553537.22	4171871.6	1.5	1.10E-04	6.43E-04	5.38E-06	6.23E-05	1.78E-05	2.45E-04	1.10E-04	6.27E-05	1.09E-04	5.76E-08	7.46E-02	8.42E-05	4.68E-05	1.56E-06	5.08E-04	1.75E-05	3.14E-04	5.08E-04	4.98E-04	2.69E-05	0.00E+00	3.67E-04	9.68E-04	1.92E-04	9.68E-05	1.22E-04	
553557.22_4171871.6	553557.22	4171871.6	1.5	1.13E-04	6.40E-04	5.25E-06	6.06E-05	1.72E-05	2.46E-04	1.11E-04	5.96E-05	1.04E-04	5.65E-08	3.78E-02	8.19E-05	4.68E-05	1.52E-06	5.13E-04	1.78E-05	3.20E-04	4.98E-04	4.87E-04	2.67E-05	0.00E+00	3.65E-04	9.63E-04	1.91E-04	9.68E-05	1.22E-04	
553577.22_4171871.6	553577.22	4171871.6	1.5	1.15E-04	6.35E-04	5.19E-06	6.02E-05	1.71E-05	2.52E-04	1.13E-04	5.76E-05	1.00E-04	5.46E-08	3.08E-02	7.97E-05	4.55E-05	1.48E-06	5.23E-04	1.80E-05	3.26E-04	4.95E-04	4.83E-04	2.65E-05	0.00E+00	3.62E-04	9.56E-04	1.89E-04	9.63E-05	1.22E-04	
553597.22_4171871.6	553597.22	4171871.6	1.5	1.16E-04	6.28E-04	5.10E-06	5.96E-05	1.68E-05	2.55E-04	1.15E-04	5.55E-05	9.65E-05	5.26E-08	2.62E-02	7.74E-05	4.41E-05	1.44E-06	5.31E-04	1.82E-05	3.31E-04	4.91E-04	4.78E-04	2.61E-05	0.00E+00	3.58E-04	9.47E-04	1.87E-04	9.57E-05	1.21E-04	
553617.22_4171871.6	553617.22	4171871.6	1.5	1.16E-04	6.18E-04	5.00E-06	5.90E-05	1.64E-05	2.57E-04	1.16E-04	5.35E-05	9.30E-05	5.07E-08	2.29E-02	7.52E-05	4.28E-05	1.39E-06	5.36E-04	1.83E-05	3.34E-04	4.86E-04	4.74E-04	2.58E-05	0.00E+00	3.53E-04	9.37E-04	1.85E-04	9.50E-05	1.20E-04	
553637.22_4171871.6	553637.22	4171871.6	1.5	1.16E-04	6.08E-04	4.90E-06	5.84E-05	1.64E-05	2.59E-04	1.17E-04	5.15E-05	8.95E-05	4.88E-08	2.03E-02	7.32E-05	4.16E-05	1.36E-06	5.39E-04	1.83E-05	3.37E-04	4.82E-04	4.69E-04	2.54E-05	0.00E+00	3.49E-04	9.29E-04	1.84E-04	9.44E-05	1.19E-04	
553657.22_4171871.6	553657.22	4171871.6	1.5	1.17E-04	5.99E-04	4.80E-06	5.78E-05	1.61E-05	2.61E-04	1.18E-04	4.98E-05	8.64E-05	4.71E-08	1.81E-02	7.16E-05	4.05E-05	1.33E-06	5.43E-04	1.84E-05	3.39E-04	4.78E-04	4.65E-04	2.51E-05	0.00E+00	3.46E-04	9.21E-04	1.82E-04	9.38E-05	1.19E-04	
553677.22_4171871.6	553677.22	4171871.6	1.5	1.17E-04	5.89E-04	4.70E-06	5.70E-05	1.59E-05	2.62E-04	1.18E-04	4.81E-05	8.36E-05	4.55E-08	1.63E-02	7.02E-05	3.96E-05	1.30E-06	5.46E-04	1.84E-05	3.41E-04	4.74E-04	4.61E-04	2.48E-05	0.00E+00	3.43E-04	9.13E-04	1.80E-04	9.33E-05	1.18E-04	
553697.22_4171871.6	553697.22	4171871.6	1.5	1.16E-04	5.79E-04	4.60E-06	5.57E-05	1.55E-05	2.64E-04	1.19E-04	4.65E-05	8.08E-05	4.40E-08	1.44E-02	6.87E-05	3.85E-05	1.27E-06	5.45E-04	1.83E-05	3.40E-04	4.69E-04	4.55E-04	2.44E-05	0.00E+00	3.38E-04	9.02E-04	1.78E-04	9.24E-05	1.17E-04	
553717.22_4171871.6	553717.22	4171871.6	1.5	1.16E-04	5.68E-04	4.49E-06	5.46E-05	1.51E-05	2.65E-04	1.19E-04	4.50E-05	7.81E-05	4.26E-08	1.30E-02	6.77E-05	3.78E-05	1.25E-06	5.44E-04	1.82E-05	3.41E-04	4.64E-04	4.51E-04	2.41E-05	0.00E+00	3.34E-04	8.93E-04	1.76E-04	9.17E-05	1.16E-04	
553737.22_4171871.6	553737.22	4171871.6	1.5	1.16E-04	5.58E-04	4.40E-06	5.36E-05	1.48E-05	2.66E-04	1.20E-04	4.37E-05	7.60E-05	4.14E-08	1.20E-02	6.71E-05	3.72E-05	1.24E-06	5.45E-04	1.82E-05	3.41E-04	4.62E-04	4.48E-04	2.39E-05	0.00E+00	3.32E-04	8.88E-04	1.75E-04	9.15E-05	1.16E-04	
553757.22_4171871.6	553757.22	4171871.6	1.5	1.15E-04	5.48E-04	4.31E-06	5.25E-05	1.45E-05	2.67E-04	1.21E-04	4.24E-05	7.39E-05	4.02E-08	1.11E-02	6.67E-05	3.67E-05	1.24E-06	5.45E-04	1.81E-05	3.41E-04	4.60E-04	4.46E-04	2.37E-05	0.00E+00	3.29E-04	8.83E-04	1.74E-04	9.12E-05	1.15E-04	
553777.22_4171871.6	553777.22	4171871.6	1.5	1.15E-04	5.38E-04	4.22E-06	5.14E-05	1.42E-05	2.68E-04	1.21E-04	4.13E-05	7.20E-05	3.92E-08	1.02E-02	6.64E-05	3.63E-05	1.23E-06	5.44E-04	1.81E-05	3.40E-04	4.58E-04	4.43E-04	2.35E-05	0.00E+00	3.27E-04	8.79E-04	1.73E-04	9.10E-05	1.15E-04	
553797.22_4171871.6	553797.22	4171871.6	1.5	1.14E-04	5.28E-04	4.13E-06	5.02E-05	1.39E-05	2.69E-04	1.22E-04	4.03E-05	7.01E-05	3.82E-08	9.48E-03	6.62E-05	3.56E-05	1.21E-06	5.43E-04	1.80E-05	3.40E-04	4.57E-04	4.42E-04	2.34E-05	0.00E+00	3.25E-04	8.75E-04	1.72E-04	9.08E-05	1.15E-04	
553817.22_4171871.6	553817.22	4171871.6	1.5	1.14E-04	5.18E-04	4.04E-06	4.91E-05	1.35E-05	2.69E-04	1.22E-04	3.93E-05	6.86E-05	3.74E-08	8.81E-03	6.60E-05	3.56E-05	1.22E-06	5.42E-04	1.79E-05	3.39E-04	4.55E-04	4.40E-04	2.32E-05	0.00E+00	3.24E-04	8.72E-04	1.71E-04	9.07E-05	1.15E-04	
553837.22_4171871.6	553837.22	4171871.6	1.5	1.13E-04	5.08E-04	3.96E-06	4.79E-05	1.32E-05	2.70E-04	1.22E-04	3.85E-05	6.71E-05	3.65E-08	8.21E-03	6.58E-05	3.53E-05	1.22E-06	5.40E-04	1.78E-05	3.38E-04	4.54E-04	4.38E-04	2.31E-05	0.00E+00	3.22E-04	8.69E-04	1.71E-04	9.06E-05	1.14E-04	
553857.22_4171871.6	553857.22	4171871.6	1.5	1.12E-04	4.98E-04	3.87E-06	4.68E-05	1.29E-05	2.70E-04	1.22E-04	3.76E-05	6.58E-05	3.58E-08	7.66E-03	6.56E-05	3.50E-05	1.22E-06	5.38E-04	1.77E-05	3.36E-04	4.52E-04	4.37E-04	2.29E-05	0.00E+00	3.21E-04	8.66E-04	1.70E-04	9.05E-05	1.14E-04	
553877.22_4171871.6	553877.22	4171871.6	1.5	1.12E-04	4.89E-04	3.79E-06	4.57E-05	1.26E-05	2.70E-04	1.22E-04	3.68E-05	6.45E-05	3.51E-08	7.16E-03	6.54E-05	3.47E-05	1.21E-06	5.36E-04	1.76E-05	3.34E-04	4.51E-04	4.35E-04	2.28E-05	0.00E+00	3.19E-04	8.63E-04	1.69E-04	9.03E-05	1.14E-04	
553897.22_4171871.6	553897.22	4171871.6	1.5	1.11E-04	4.79E-04	3.71E-06	4.46E-05	1.23E-05	2.70E-04	1.22E-04	3.62E-05	6.33E-05	3.44E-08	6.70E-03	6.50E-05	3.43E-05	1.21E-06	5.32E-04	1.75E-05	3.33E-04	4.50E-04	4.33E-04	2.26E-05	0.00E+00	3.18E-04	8.60E-04	1.69E-04	9.02E-05	1.14E-04	
553917.22_4171871.6	553917.22	4171871.6	1.5	1.10E-04	4.70E-04	3.63E-06	4.39E-05	1.21E-05	2.70E-04	1.22E-04	3.55E-05	6.22E-05	3.38E-08	6.29E-03	6.46E-05	3.40E-05	1.20E-06	5.29E-04	1.74E-05	3.31E-04	4.49E-04	4.32E-04	2.25E-05	0.00E+00	3.17E-04	8.58E-04	1.68E-04	9.01E-05	1.14E-04	
553937.22_4171871.6	553937.22	4171871.6	1.5	1.09E-04	4.61E-04	3.56E-06	4.31E-05	1.18E-05	2.70E-04	1.22E-04	3.49E-05	6.12E-05	3.33E-08	5.91E-03	6.40E-05	3.35E-05	1.19E-06	5.25E-04	1.72E-05	3.29E-04	4.48E-04	4.31E-04	2.24E-05	0.00E+00	3.15E-04	8.55E-04	1.68E-04	9.00E-05	1.14E-04	
553957.22_4171871.6	553957.22	4171871.6	1.5	1.08E-04	4.52E-04	3.48E-06	4.26E-05	1.17E-05	2.70E-04	1.22E-04	3.43E-05	6.02E-05	3.27E-08	5.56E-03	6.34E-05	3.31E-05	1.18E-06	5.22E-04	1.71E-05	3.26E-04	4.47E-04	4.30E-04	2.23E-05	0.00E+00	3.14E-04	8.53E-04	1.67E-04	8.99E-05	1.14E-04	
553977.22_4171871.6	553977.22	4171871.6	1.5	1.07E-04	4.43E-04	3.41E-06	4.20E-05	1.15E-05	2.69E-04	1.22E-04	3.37E-05	5.91E-05	3.22E-08	5.24E-03	6.27E-05	3.26E-05	1.17E-06	5.18E-04	1.70E-05	3.24E-04	4.46E-04	4.29E-04	2.22E-05	0.00E+00	3.13E-04	8.51E-04	1.67E-04	8.99E-05	1.14E-04	
552077.22_4171891.6	552077.22	4171891.6	1.5	1.11E-04	6.84E-04	4.81E-06	5.59E-05	2.02E-05	4.86E-04	2.21E-04	6.92E-05	1.29E-04	6.90E-08	8.44E-04	1.05E-04	4.91E-05	1.95E-06	5.43E-04	1.75E-05	3.40E-04	8.77E-04	8.33E-04	4.10E-05	0.00E+00	5.95E-04	1.66E-03	3.21E-04	1.82E-04	2.30E-04	
552097.22_4171891.6	552097.22	4171891.6	1.5	1.14E-04	6.96E-04	4.90E-06	8.70E-05	2.22E-05	4.83E-04	2.20E-04	7.16E-05	1.34E-04	7.14E-08	8.68E-04	1.07E-04	5.00E-05	1.98E-06	5.57E-04	1.80E-05	3.49E-04	8.83E-04	8.39E-04	4.13E-05	0.00E+00	6.00E-04	1.67E-03	3.24E-04	1.83E-04	2.31E-04	
552117.22_4171891.6	552117.22	4171891.6	1.5	1.17E-04	7.05E-04	4.97E-06	8.80E-05	2.25E-05	4.80E-04	2.18E-04	7.42E-05	1.39E-04	7.40E-08	8.90E-04	1.08E-04	5.09E-05	2.02E-06

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RetailFireStation	RetailFireStation	RetailFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	GroundConstruction	GroundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22_4171911.6	552297.22	4171911.6	1.5	1.68E-04	8.21E-04	6.04E-06	1.12E-04	2.89E-05	4.02E-04	1.82E-04	1.19E-04	2.23E-04	1.19E-07	1.31E-03	1.34E-04	6.50E-05	2.49E-06	8.16E-04	2.65E-05	5.11E-04	1.03E-03	9.81E-04	4.91E-05	0.00E+00	7.06E-04	1.95E-03	3.79E-04	2.11E-04	2.67E-04
552317.22_4171911.6	552317.22	4171911.6	1.5	1.74E-04	8.20E-04	6.08E-06	1.13E-04	2.95E-05	3.87E-04	1.75E-04	1.24E-04	2.32E-04	1.24E-07	1.37E-03	1.36E-04	6.64E-05	2.53E-06	8.44E-04	2.75E-05	5.28E-04	1.04E-03	9.89E-04	4.96E-05	0.00E+00	7.12E-04	1.97E-03	3.82E-04	2.12E-04	2.69E-04
552337.22_4171911.6	552337.22	4171911.6	1.5	1.80E-04	8.20E-04	6.13E-06	1.15E-04	2.99E-05	3.73E-04	1.69E-04	1.29E-04	2.40E-04	1.28E-07	1.42E-03	1.39E-04	6.80E-05	2.58E-06	8.72E-04	2.84E-05	5.46E-04	1.04E-03	9.93E-04	5.00E-05	0.00E+00	7.16E-04	1.97E-03	3.84E-04	2.13E-04	2.69E-04
552357.22_4171911.6	552357.22	4171911.6	1.5	1.85E-04	8.20E-04	6.18E-06	1.15E-04	3.01E-05	3.60E-04	1.63E-04	1.32E-04	2.47E-04	1.32E-07	1.47E-03	1.41E-04	6.94E-05	2.62E-06	8.98E-04	2.93E-05	5.62E-04	1.04E-03	9.92E-04	5.01E-05	0.00E+00	7.17E-04	1.97E-03	3.84E-04	2.12E-04	2.68E-04
552377.22_4171911.6	552377.22	4171911.6	1.5	1.91E-04	8.22E-04	6.23E-06	1.16E-04	3.08E-05	3.48E-04	1.58E-04	1.36E-04	2.54E-04	1.36E-07	1.52E-03	1.44E-04	7.08E-05	2.67E-06	9.25E-04	3.02E-05	5.79E-04	1.04E-03	9.91E-04	5.02E-05	0.00E+00	7.17E-04	1.97E-03	3.84E-04	2.12E-04	2.67E-04
552397.22_4171911.6	552397.22	4171911.6	1.5	1.96E-04	8.18E-04	6.27E-06	1.16E-04	3.05E-05	3.35E-04	1.52E-04	1.39E-04	2.59E-04	1.39E-07	1.56E-03	1.45E-04	7.22E-05	2.70E-06	9.47E-04	3.09E-05	5.93E-04	1.02E-03	9.81E-04	4.98E-05	0.00E+00	7.11E-04	1.95E-03	3.80E-04	2.09E-04	2.64E-04
552417.22_4171911.6	552417.22	4171911.6	1.5	2.02E-04	8.19E-04	6.34E-06	1.16E-04	3.07E-05	3.26E-04	1.47E-04	1.46E-04	2.71E-04	1.45E-07	1.62E-03	1.48E-04	7.38E-05	2.75E-06	9.73E-04	3.18E-05	6.09E-04	1.02E-03	9.77E-04	4.98E-05	0.00E+00	7.09E-04	1.94E-03	3.79E-04	2.07E-04	2.62E-04
552437.22_4171911.6	552437.22	4171911.6	1.5	2.08E-04	8.22E-04	6.43E-06	1.17E-04	3.11E-05	3.18E-04	1.43E-04	1.55E-04	2.88E-04	1.54E-07	1.69E-03	1.51E-04	7.60E-05	2.81E-06	1.00E-03	3.28E-05	6.27E-04	1.02E-03	9.76E-04	5.00E-05	0.00E+00	7.09E-04	1.94E-03	3.79E-04	2.06E-04	2.61E-04
552457.22_4171911.6	552457.22	4171911.6	1.5	2.12E-04	8.13E-04	6.48E-06	1.17E-04	3.11E-05	3.09E-04	1.39E-04	1.59E-04	2.97E-04	1.59E-07	1.73E-03	1.53E-04	7.72E-05	2.84E-06	1.02E-03	3.35E-05	6.41E-04	1.03E-03	9.61E-04	4.95E-05	0.00E+00	7.00E-04	1.91E-03	3.73E-04	2.03E-04	2.56E-04
552477.22_4171911.6	552477.22	4171911.6	1.5	2.18E-04	8.10E-04	6.49E-06	1.18E-04	3.15E-05	2.98E-04	1.34E-04	1.67E-04	3.10E-04	1.66E-07	1.80E-03	1.56E-04	7.93E-05	2.90E-06	1.05E-03	3.44E-05	6.55E-04	9.93E-04	9.55E-04	4.94E-05	0.00E+00	6.97E-04	1.90E-03	3.71E-04	2.00E-04	2.53E-04
552497.22_4171911.6	552497.22	4171911.6	1.5	2.23E-04	8.04E-04	6.53E-06	1.18E-04	3.18E-05	2.89E-04	1.30E-04	1.70E-04	3.17E-04	1.69E-07	1.87E-03	1.59E-04	8.14E-05	2.95E-06	1.07E-03	3.52E-05	6.68E-04	9.82E-04	9.46E-04	4.92E-05	0.00E+00	6.92E-04	1.88E-03	3.68E-04	1.98E-04	2.50E-04
552517.22_4171911.6	552517.22	4171911.6	1.5	2.27E-04	7.93E-04	6.55E-06	1.19E-04	3.20E-05	2.79E-04	1.25E-04	1.70E-04	3.16E-04	1.69E-07	1.93E-03	1.62E-04	8.32E-05	3.00E-06	1.08E-03	3.58E-05	6.78E-04	9.69E-04	9.34E-04	4.89E-05	0.00E+00	6.85E-04	1.85E-03	3.64E-04	1.94E-04	2.45E-04
552537.22_4171911.6	552537.22	4171911.6	1.5	2.24E-04	7.52E-04	6.30E-06	1.16E-04	3.14E-05	2.60E-04	1.17E-04	1.55E-04	2.87E-04	1.54E-07	1.94E-03	1.57E-04	8.16E-05	2.92E-06	1.07E-03	3.53E-05	6.67E-04	9.26E-04	8.94E-04	4.70E-05	0.00E+00	6.57E-04	1.77E-03	3.48E-04	1.85E-04	2.34E-04
552557.22_4171911.6	552557.22	4171911.6	1.5	2.22E-04	7.29E-04	6.20E-06	1.14E-04	3.11E-05	2.48E-04	1.11E-04	1.45E-04	2.65E-04	1.42E-07	1.98E-03	1.57E-04	8.16E-05	2.91E-06	1.06E-03	3.50E-05	6.60E-04	9.01E-04	8.73E-04	4.62E-05	0.00E+00	6.43E-04	1.73E-03	3.40E-04	1.80E-04	2.27E-04
552577.22_4171911.6	552577.22	4171911.6	1.5	2.21E-04	7.11E-04	6.16E-06	1.14E-04	3.11E-05	2.38E-04	1.06E-04	1.36E-04	2.47E-04	1.33E-07	2.03E-03	1.57E-04	8.25E-05	2.91E-06	1.05E-03	3.49E-05	6.55E-04	8.84E-04	8.56E-04	4.56E-05	0.00E+00	6.33E-04	1.70E-03	3.34E-04	1.75E-04	2.21E-04
552597.22_4171911.6	552597.22	4171911.6	1.5	2.20E-04	6.97E-04	6.15E-06	1.14E-04	3.12E-05	2.29E-04	1.02E-04	1.27E-04	2.31E-04	1.24E-07	2.08E-03	1.56E-04	8.31E-05	2.90E-06	1.03E-03	3.46E-05	6.46E-04	8.66E-04	8.40E-04	4.50E-05	0.00E+00	6.23E-04	1.66E-03	3.28E-04	1.71E-04	2.16E-04
552617.22_4171911.6	552617.22	4171911.6	1.5	2.18E-04	6.92E-04	6.22E-06	1.14E-04	3.14E-05	2.21E-04	9.87E-05	1.20E-04	2.16E-04	1.16E-07	2.14E-03	1.57E-04	8.44E-05	2.92E-06	1.02E-03	3.43E-05	6.36E-04	8.52E-04	8.29E-04	4.48E-05	0.00E+00	6.17E-04	1.64E-03	3.24E-04	1.67E-04	2.11E-04
552637.22_4171911.6	552637.22	4171911.6	1.5	2.16E-04	6.92E-04	6.44E-06	1.15E-04	3.18E-05	2.16E-04	9.65E-05	1.17E-04	2.07E-04	1.12E-07	2.23E-03	1.60E-04	8.74E-05	2.96E-06	1.04E-03	3.40E-05	6.25E-04	8.45E-04	8.23E-04	4.50E-05	0.00E+00	6.15E-04	1.63E-03	3.23E-04	1.64E-04	2.08E-04
552657.22_4171911.6	552657.22	4171911.6	1.5	2.20E-04	7.48E-04	7.04E-06	1.18E-04	3.33E-05	2.15E-04	9.55E-05	1.24E-04	2.18E-04	1.18E-07	2.40E-03	1.67E-04	9.33E-05	3.10E-06	1.10E-03	3.45E-05	6.24E-04	8.49E-04	8.32E-04	4.63E-05	0.00E+00	6.27E-04	1.65E-03	3.27E-04	1.63E-04	2.07E-04
552677.22_4171911.6	552677.22	4171911.6	1.5	2.40E-04	9.15E-04	8.89E-06	1.32E-04	3.83E-05	2.38E-04	1.05E-04	1.65E-04	2.90E-04	1.57E-07	2.85E-03	1.97E-04	1.14E-04	3.65E-06	1.06E-03	3.75E-05	6.58E-04	9.24E-04	9.14E-04	5.26E-05	0.00E+00	6.99E-04	1.80E-03	3.61E-04	1.74E-04	2.20E-04
552697.22_4171911.6	552697.22	4171911.6	1.5	3.26E-04	1.49E-03	1.51E-05	1.83E-04	5.58E-05	3.28E-04	1.43E-04	3.46E-04	6.18E-04	3.34E-07	4.23E-03	3.10E-04	1.87E-04	5.73E-06	1.35E-03	5.06E-05	8.34E-04	1.22E-03	1.23E-03	7.52E-05	0.00E+00	9.68E-04	2.42E-03	4.91E-04	2.18E-04	2.76E-04
552717.22_4171911.6	552717.22	4171911.6	1.5	4.03E-04	2.33E-03	2.48E-05	2.20E-04	7.35E-05	3.69E-04	1.57E-04	4.44E-04	7.72E-04	4.22E-07	4.92E-03	4.50E-04	2.89E-04	8.31E-06	1.49E-03	6.20E-05	9.13E-04	1.41E-03	1.47E-03	9.94E-05	0.00E+00	1.21E-03	2.86E-03	5.98E-04	2.28E-04	2.88E-04
552737.22_4171911.6	552737.22	4171911.6	1.5	4.33E-04	3.03E-03	3.30E-05	2.16E-04	8.48E-05	3.88E-04	1.58E-04	4.79E-04	8.13E-04	4.39E-07	5.43E-03	5.62E-04	3.74E-04	1.04E-05	1.42E-03	6.60E-05	9.31E-04	1.46E-03	1.53E-03	1.18E-04	0.00E+00	1.40E-03	3.46E-03	6.73E-04	2.26E-04	2.85E-04
552757.22_4171911.6	552757.22	4171911.6	1.5	3.89E-04	2.68E-03	2.89E-05	2.35E-04	8.12E-05	3.70E-04	1.55E-04	4.53E-04	7.65E-04	4.20E-07	5.68E-03	4.96E-04	3.28E-04	9.17E-06	1.30E-03	5.94E-05	7.91E-04	1.45E-03	1.53E-03	1.08E-04	0.00E+00	1.30E-03	2.98E-03	6.30E-04	2.23E-04	2.82E-04
552777.22_4171911.6	552777.22	4171911.6	1.5	3.51E-04	2.37E-03	2.53E-05	2.25E-04	7.54E-05	3.53E-04	1.49E-04	4.30E-04	7.36E-04	4.03E-07	5.97E-03	4.38E-04	2.88E-04	8.09E-06	1.20E-03	5.36E-05	7.29E-04	1.38E-03	1.45E-03	9.95E-05	0.00E+00	1.21E-03	2.83E-03	5.92E-04	2.21E-04	2.79E-04
552797.22_4171911.6	552797.22	4171911.6	1.5	3.59E-04	2.71E-03	2.94E-05	2.37E-04	8.20E-05	3.60E-04	1.50E-04	4.40E-04	7.37E-04	4.06E-07	6.51E-03	4.91E-04	3.29E-04	9.07E-06	1.12E-03	5.44E-05	6.80E-04	1.43E-03	1.52E-03	1.09E-04	0.00E+00	1.29E-03	2.96E-03	6.27E-04	2.18E-04	2.76E-04
552817.22_4171911.6	552817.22	4171911.6	1.5	3.12E-04	2.25E-03	2.40E-05	2.20E-04	7.17E-05	3.38E-04	1.43E-04	4.00E-04	6.91E-04	3.79E-07	6.91E-03	4.07E-04	2.69E-04	7.51E-06	1.03E-03	4.75E-05	6.26E-04	1.34E-03	1.40E-03	9.54E-05	0.00E+00	1.16E-03	2.73E-03	5.71E-04	2.16E-04	2.72E-04
552837.22_4171911.6	552837.22	4171911.6	1.5	2.84E-04	2.01E-03	2.12E-05	2.09E-04	6.79E-05	3.25E-04	1.38E-04	3.80E-04	6.56E-04	3.58E-07	7.44E-03	3.62E-04	2.37E-04	6.69E-06	9.62E-04	4.34E-05	5.86E-04	1.29E-03	1.33E-03	8.85E-05	0.00E+00	1.09E-03	2.60E-03	5.40E-04	2.13E-04	2.69E-04
552857.22_4171911.6	552857.22	4171911.6	1.5	2.67E-04	1.89E-03	1.98E-05	2.02E-04	6.48E-05	3.17E-04	1.35E-04	3.60E-04	6.23E-04	3.40E-07	8.10E-03	3.38E-04	2.21E-04	6.24E-06	9.10E-04	4.08E-05	5.55E-04	1.25E-03	1.29E-03	8.46E-05	0.00E+00	1.05E-03	2.52E-03	5.22E-04	2.10E-04	2.65E-04
552877.22_4171911.6	552877.22	4171911.6	1.5	2.57E-04	1.85E-03	1.94E-05	1.96E-04	6.31E-05	3.12E-04	1.33E-04	3.44E-04	5.93E-04	3.24E-07	8.90E-03	3.28E-04	2.15E-04	6.07E-06	8.71E-04	3.93E-05	5.30E-04	1.23E-03	1.27E-03	8.30E-05	0.00E+00	1.03E-03	2.48E-03	5.12E-04	2.06E-04	2.60E-04
552897.22_4171911.6	552897.22	4171911.6	1.5	2.53E-04	1.87E-03	1.97E-05	1.92E-04	6.25E-05	3.10E-04	1.32E-04	3.30E-04	5.65E-04	3.09E-07	9.91E-03	3.30E-04	2.18E-04	6.10E-06	8.38E-04	3.86E-05	5.09E-04	1.21E-03	1.25E-03	8.29E-05	0.00E+00	1.03E-03	2.45E-03	5.04E-04	2.02E-04	2.55E-04
552917.22_4171911.6	552917.22	4171911.6	1.5	2.54E-04	1.97E-03	2.09E-05	1.90E-04	6.30E-05	3.11E-04	1.32E-04	3.14E-04	5.42E-04	2.98E-07	1.11E-02	3.44E-04	2.29E-04	6.36E-06	8.18E-04	3.85E-05	4.92E-04	1.24E-03	1.25E-03	8.48E-05	0.00E+00	1.04E-03	2.46E-03	5.13E-04	1.98E-04	2.56E-04
552937.22_4171911.6	552937.22	4171911.6	1.5	2.59E-04	2.12E-03	2.26E-05	1.89E-04	6.44E-05	3.14E-04	1.33E-04	3.14E-04	5.21E-04	2.88E-07	1.28E-02	3.67E-04	2.47E-04	6.79E-06	7.88E-04	3.92E-05	4.75E-04	1.21E-03	1.27E-03	8.79E-05	0.00E+00	1.06E-03	2.48E-03	5.21E-04	1.92E-04	2.43E-04
552957.22_4171911.6	552957.22	4171911.6	1.5	2.79E-04	2.46E-03	2.67E-05	1.95E-04	6.96E-05	3.25E-04	1.35E-04	3.22E-04	5.17E-04	2.88E-07	1.47E-02	4.25E-04	2.90E-04	7.85E-06	7.81E-04	4.21E-05	4.66E-04	1.25E-03	1.33E-03	9.64E-05	0.00E+00	1.14E-03	2.59E-03	5.51E-04	1.87E-04	2.37E-04
552977.22_4171911.6	552977.22	4171911.6	1.5	3.31E-04	3.24E-03	3.57E-05	2.15E-04	8.28E-05	3.53E-04	1.43E-04	3.54E-04	5.40E-04	3.06E-07	1.70E-02	5.55E-04	3.86E-04	1.02E-05	7.98E-04	4.93E-05	4.68E-04	1.36E-03	1.50E-03	1.16E-04	0.00E+00	1.33E-03	2.89E-03	6.27E-04	1.82E-04	2.30E-04
552997.22_4171911.6	552997.22	4171911.6	1.5	2.74E-04	2.48E-03	2.69E-05	1.81E-04	6.97E-05	3.25E-04	1.35E-04	3.06E-04	4.85E-04	2.72E-07	1.98E-02	4.25E-04	2.91E-04	7.85E-06	7.46E-04	4.12E-05	4.44E-04	1.20E-03	1.28E-03	9.45E-05	0.00E+00	1.11E-03	2.50E-03	5.34E-04	1.76E-04	2.22E-04
553017.22_4171911.6	553017.22	4171911.6	1.5	2.77E-04	2.59E-03	2.82E-05	1.81E-04	6.76E-05	3.25E-04	1.35E-04	3.03E-04	4.73E-04	2.66E-07	2.42E-02	4.43E-04	3.05E-04	8.17E-06	7.24E-04	4.15E-05	4.29E-04	1.19E-03	1.29E-03	9.63E-05	0.00E+00	1.12E-03	2.49E-03	5.35E-04	1.69E-04	2.14E-04
553037.22_4171911.6	553037.22	4171911.6	1.5	2.62E-04	2.42E-03	2.62E-05	1.69E-04	6.30E-05	3.20E-04	1.33E-04	2.89E-04	4.56E-04	2.56E-07	2.90E-02	4.12E-04	2.82E-04	7.60E-06	7.04E-04	3.93E-05	4.18E-04	1.13E-03	1.22E-03	9.03E-05	0.00E+00	1.06E-03	2.36E-03	5.06E-04	1.64E-04	2.07E-04
553057.22_4171911.6	553057.22	4171911.6	1.5	2.16E-04	1.83E-03	1.94E-05	1.44E-04	5.06E-05	2.95E-04	1.25E-04	2.44E-04	3.99E-04	2.21E-07	3.62E-02	3.13E-04	2.10E-04	5.78E-06	6.48E-04	3.27E-05	3.90E-04	9.95E-04	1.05E-03	7.30E-05	0.00E+00	8.80E-04	2.04E-03	4.29E-04	1.56E-04	1.97E-04
553077.22_4171911.6	553077.22	4171911.6	1.5	1.90E-04	1.53E-03	1.58E-05	1.28E-04	4.35E-05	2.80E-04	1.20E-04	2.22E-04	3.72E-04	2.05E-07	4.41E-02	2.59E-04	1.71E-04	4.79E-06	6.13E-04	2.89E-05	3.71E-04	9.08E-04	9.42E-04	6.31E-05	0.00E+00	7.76E-04	1.84E-03	3.83E-04	1.49E-04	1.88E-04
553097.22_4171911.6	553097.22	4171911.6	1.5	1.70E-04	1.31E-03	1.33E-05	1.14E-04	3.96E-05	2.65E-04	1.14E-04	2.01E-04	3.41E-04	1.89E-07	5.47E-02	2.21E-04	1.43E-04	4.08E-06	5.52E-04	2.46E-05	3.52E-04	8.38E-04	8.33E-04	5.57E-05	0.00E+00	6.96E-04	1.68E-03	3.47E-04	1.42E-04	1.79E-04
553117.22_4171911.6	553117.22	4171911.6	1.5	1.57E-04	1.18E-03	1.18E-05	1.06E-04	3.45E-05	2.59E-04	1.13E-04	1.89E-04	3.26E-04	1.78E-07	6.71E-02	1.97E-04	1.26E-04	3.64E-06	5.54E-04	2.41E-05	3.39E-04	7.86E-04	8.01E-04	5.09E-05	0.00E+00	6.43E-04	1.57E-03	3.23E-04	1.36E-04	1.72E-04
553137.22_4171911.6	553137.22	4171911.6	1.5	1.48E-04	1.09E-03	1.07E-05	9.99E-05	3.20E-05	2.52E-04	1.11E-04	1.78E-04	3.09E-04	1.68E-07	7.40E-02	1.80E-04	1.14E-04	3.32E-06	5.37E-04	2.27E-05	3.29E-04	7.48E-04	7.58E-04	4.74E-05	0.00E+00	6.04E-04	1.49E-03	3.04E-04	1.31E-04	1.66E-04
553157.22_4171911.6	553157.22	4171911.6	1.5	1.40E-04	1.02E-03	9.89E-06	9.47E-05	2.99E-05	2.46E-04	1.08E-04	1.65E-04	2.88E-04	1.57E-07	7.86E-02	1.65E-04	1.04E-04	3.06E-06	5.21E-04	2.16E-05	3.20E-04	7.14E-04	7.20E-04	4.44E-05	0.00E+00	5.69E-04	1.42E-03	2.88E-04	1.27E-04	1.61E-04
553177.22_4171911.6	553177.22	4171911.6	1.5	1.35E-04	9.76E-04	9.29E-06	9.10E-05	2.84E-05	2.42E-04	1.07E-04	1.54E-04	2.69E-04	1.46E-07	8.30E-02	1.55E-04	9.66E-05	2.87E-06	5.12E-04	2.06E-05	3.15E-04	6.90E-04	6.94E-04	4.22E-05	0.00E+00	5.45E-04	1.36E-03	2.77E-04	1.24E-04	1.57E-04
553197.22_4171911.6	553197.22	4171911.6	1.5	1.32E-04	9.41E-04	8.84E-06	8.80E-05	2.72E-05	2.40E-04	1.06E-04	1.43E-04	2.50E-04	1.36E-07	8.66E-02	1.47E-04	9.09E-05	2.72E-06	5.07E-04	2.03E-05	3.12E-04	6.72E-04	6.74E-04	4.06E-05	0.00E+00	5.27E-04	1.33E-03	2.69E-04	1.22E-04	1.54E-04
553217.22_4171911.6	553217.22	4171911.6	1.5	1.30E-04	9.19E-04	8.53E-06	8.58E-05	2.64E-05	2.39E-04	1.06E-04	1.35E-04	2.35E-04	1.28E-07	8.71E-02	1.42E-04	8.69E-05	2.62E-06	5.07E-04	2.00E-05	3.13E-04	6.59E-04	6.59E-04	3.94E-05	0.00E+00	5.14E-04	1.30E-03	2.62E-04	1.20E-04	1.52E-04
553237.22_4171911.6	553237.22	4171911.6	1.5	1.28E-04	8.97E-04	8.23E-06	8.41E-05	2.56E-05	2.38E-04	1.06E-04	1.26E-04	2.19E-04	1.19E-07	8.66E-02	1.37E-04	8.33E-05	2.53E-06	5.06E-04	1.98E-05	3.13E-04	6.47E-04	6.45E-04	3.83E-05	0.00E+00	5.01E-04	1.27E-03	2.57E-04	1.19E-04	1.50E-04
553257.22_4171911.6	553257.22	4171911.6	1.5	1.20E-04	8.37E-04	7.57E-06	7.95E-05	2.43E-05	2.36E-04	1.02E-04	1.18E-04	1.88E-04	1.03E-07	8.78E-02	1.26E-04	7.61E-05	2.34E-06	4.82E-04	1.86E-05	2.98E-04	6.17E-04	6.15E-04	3.59E-05	0.00E+00	4.74E-04	1.21E-03	2.45E-04	1.14E-04	1.45E-04
553277.22_4171911.6	553277.22	4171911.6	1.5	1.16E-04	8.02E-04	7.14E-06	7.68E-05	2.29E-05	2.36E-04	1.01E-04	1.09E-04	1.73E-04	9.52E-08	8.87E-02	1.20E-04	7.18E-05	2.22E-06	4.57E-04	1.76E-05	2.91E-04	5.99E-04	5.94E-04	3.45E-05	0.00E+00	4.57E-04	1.17E-03	2.35E-04	1.12E-04	1.41E-04
553297.22_4171911.6	553297.22	4171911.6	1.5	1.14E-04	7.87E-04	6.97E-06	7.50E-05	2.23E-05	2.26E-04	1.01E-04	9.22E-05	1.59E-04	8.71E-08	8.20E-02	1.17E-04	6.95E-05	2.17E-06	4.70E-04	1.77E-05	2.91E-04	5.89E-04	5.83E-04	3.37E-05	0.00E+00	4.47E-04	1.15E-03	2.31E-04	1.10E-04	1.40E-04
553317.22_4171911.6	553317.22	4171911.6	1.5	1.13E-04	7.73E-04	6.79E-06	7.33E-05	2.17E-05	2.27E-04	1.01E-04	8.77E-05	1.52E-04	8.27E-08	8.30E-02	1.15E-04	6.75E-05	2.13E-06	4.70E-04	1.76E-05	2.91E-04	5.80E-04	5.74E-04	3.29E-05	0.00E+00	4.39E-04	1.13E-03	2.27E-04	1.09E-04	1.38E-04
553337.22_4171911.6	553337.22	4171911.6	1.5	1.10E-04	7.47E-04	6.50E-06	7.09E-05	2.09E-05	2.24E-04	1.00E-04	8.18E-05	1.41E-04	7.71E-08	7.38E-02	1.11E-04	6.45E-05	2.05E-06	4.64E-04	1.72E-05	2.88E-04	5.65E-04	5.58E-04	3.18E-05	0.00E+00	4.25E-04	1.10E-03	2.20E-04	1.07E-04	1.35E-04
553357.22_4171911.6	553357.22	4171911.6	1.5	1.12E-04	7.46E-04	6.45E-06	6.99E-05	2.08E-05	2.22E-04	1.00E-04	8.05E-05	1.40E-04	7.62E-08	8.18E-02	1.10E-04	6.38E-05	2.04E-06	4.57E-04	1.72E-05	2.84E-04	5.61E-04	5.53E-04	3.15E-05	0.00E+00	4.22E-04	1.09E-03	2.19E-04	1.06E-04	1.34E-04
553377.22_4171911.6	553377.22	4171911.6	1.5	1.11E-04	7.31E-04	6.26E-06	6.82E-05	1.99E-05	2.29E-04	1.03E-04	7.73E-05	1.34E-04	7.31E-08	7.75E-02	1.07E-04	6.17E-05	1.99E-06	4.77E-04	1.74E-05	2.96E-04	5.53E-04	5.45E-04	3.08E-05	0.00E+00	4.14E-04	1.08E-03	2.15E-04	1.05E-04	1.33E-04
553397.22_4171911.6	553397.22	4171911.6	1.5	1.08E-04	6.99E-04	5.94E-06	6.54E-05	1.90E-05	2.25E-04	1.01E-04	7.17E-05	1.24E-04	6.78E-08	6.19E-02	1.02E-04	5.81E-05	1.88E-06	4.66E-04	1.68E-05	2.90E-04	5.34E-04	5.25E-04	2.95E-05	0.00E+00	3.97E-04	1.04E-03	2.07E-04	1.02E-04	1.29E-04
553417.22_4171911.6	553417.22	4171911.6	1.5	1.07E-04	6.83E-04	5.76E-06	6.36E-05	1.84E-05	2.26E-04	1.01E-04	6.88E-05	1.19E-04	6.50E-08	5.68E-02	9.80E-05	5.58E-05	1.82E-06	4.68E-04	1.68E-05	2.91E-04	5.23E-04	5.13E-04	2.87E-05	0.00E+00	3.88E-04	1.01E-03	2.02E-04	1.00E-04	1.27E

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	ElevatedFireSt1	ElevatedFireSt2	ElevatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingF1	RecyclingF2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionR	ConstructionR	ConstructionR	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22_4171931.6	553617.22	4171931.6	1.5	1.38E-04	6.73E-04	5.36E-04	6.24E-05	1.75E-05	2.90E-04	1.31E-04	5.33E-05	9.23E-05	5.03E-08	2.12E-02	7.82E-05	4.43E-05	1.45E-06	6.48E-04	2.18E-05	4.05E-04	5.19E-04	5.05E-04	2.73E-05	0.00E+00	3.76E-04	9.99E-04	1.97E-04	1.02E-04	1.29E-04	
553637.22_4171931.6	553637.22	4171931.6	1.5	1.38E-04	6.59E-04	5.23E-04	6.16E-05	1.72E-05	2.92E-04	1.32E-04	5.12E-05	8.88E-05	4.84E-08	1.88E-02	7.64E-05	4.31E-05	1.42E-06	6.49E-04	2.17E-05	4.05E-04	5.15E-04	5.00E-04	2.70E-05	0.00E+00	3.72E-04	9.91E-04	1.96E-04	1.01E-04	1.28E-04	
553657.22_4171931.6	553657.22	4171931.6	1.5	1.38E-04	6.47E-04	5.11E-04	6.06E-05	1.69E-05	2.94E-04	1.33E-04	4.94E-05	8.56E-05	4.67E-08	1.67E-02	7.50E-05	4.21E-05	1.39E-06	6.50E-04	2.17E-05	4.06E-04	5.11E-04	4.96E-04	2.67E-05	0.00E+00	3.68E-04	9.84E-04	1.94E-04	1.01E-04	1.27E-04	
553677.22_4171931.6	553677.22	4171931.6	1.5	1.37E-04	6.34E-04	4.99E-04	5.94E-05	1.65E-05	2.96E-04	1.34E-04	4.75E-05	8.24E-05	4.49E-08	1.48E-02	7.37E-05	4.11E-05	1.37E-06	6.47E-04	2.15E-05	4.05E-04	5.07E-04	4.92E-04	2.63E-05	0.00E+00	3.65E-04	9.75E-04	1.92E-04	1.00E-04	1.27E-04	
553697.22_4171931.6	553697.22	4171931.6	1.5	1.35E-04	6.19E-04	4.85E-04	5.79E-05	1.60E-05	2.96E-04	1.34E-04	4.56E-05	7.91E-05	4.31E-08	1.32E-02	7.24E-05	4.02E-05	1.34E-06	6.42E-04	2.11E-05	4.04E-04	5.01E-04	4.86E-04	2.59E-05	0.00E+00	3.59E-04	9.63E-04	1.90E-04	9.92E-05	1.25E-04	
553717.22_4171931.6	553717.22	4171931.6	1.5	1.34E-04	6.06E-04	4.74E-04	5.68E-05	1.57E-05	2.96E-04	1.34E-04	4.40E-05	7.63E-05	4.16E-08	1.20E-02	7.18E-05	3.96E-05	1.33E-06	6.40E-04	2.12E-05	4.00E-04	4.99E-04	4.83E-04	2.57E-05	0.00E+00	3.57E-04	9.58E-04	1.89E-04	9.90E-05	1.25E-04	
553737.22_4171931.6	553737.22	4171931.6	1.5	1.33E-04	5.93E-04	4.62E-04	5.56E-05	1.54E-05	2.97E-04	1.34E-04	4.25E-05	7.36E-05	4.02E-08	1.10E-02	7.13E-05	3.90E-05	1.32E-06	6.37E-04	2.10E-05	3.98E-04	4.97E-04	4.81E-04	2.55E-05	0.00E+00	3.55E-04	9.53E-04	1.87E-04	9.88E-05	1.25E-04	
553757.22_4171931.6	553757.22	4171931.6	1.5	1.32E-04	5.80E-04	4.51E-04	5.44E-05	1.50E-05	2.97E-04	1.35E-04	4.11E-05	7.12E-05	3.88E-08	1.01E-02	7.10E-05	3.85E-05	1.32E-06	6.33E-04	2.09E-05	3.96E-04	4.95E-04	4.79E-04	2.53E-05	0.00E+00	3.53E-04	9.50E-04	1.87E-04	9.87E-05	1.25E-04	
553777.22_4171931.6	553777.22	4171931.6	1.5	1.31E-04	5.67E-04	4.40E-04	5.31E-05	1.46E-05	2.97E-04	1.35E-04	3.97E-05	6.89E-05	3.76E-08	9.31E-03	7.07E-05	3.81E-05	1.31E-06	6.29E-04	2.07E-05	3.94E-04	4.93E-04	4.77E-04	2.51E-05	0.00E+00	3.51E-04	9.47E-04	1.86E-04	9.86E-05	1.25E-04	
553797.22_4171931.6	553797.22	4171931.6	1.5	1.30E-04	5.55E-04	4.29E-04	5.19E-05	1.43E-05	2.97E-04	1.35E-04	3.85E-05	6.68E-05	3.64E-08	8.60E-03	7.04E-05	3.77E-05	1.31E-06	6.25E-04	2.05E-05	3.91E-04	4.93E-04	4.76E-04	2.50E-05	0.00E+00	3.50E-04	9.44E-04	1.85E-04	9.86E-05	1.25E-04	
553817.22_4171931.6	553817.22	4171931.6	1.5	1.29E-04	5.43E-04	4.19E-04	5.07E-05	1.39E-05	2.97E-04	1.35E-04	3.74E-05	6.49E-05	3.54E-08	7.97E-03	7.01E-05	3.73E-05	1.30E-06	6.20E-04	2.03E-05	3.88E-04	4.92E-04	4.75E-04	2.48E-05	0.00E+00	3.48E-04	9.42E-04	1.85E-04	9.85E-05	1.25E-04	
553837.22_4171931.6	553837.22	4171931.6	1.5	1.27E-04	5.31E-04	4.09E-04	4.95E-05	1.36E-05	2.97E-04	1.35E-04	3.64E-05	6.31E-05	3.44E-08	7.40E-03	6.98E-05	3.69E-05	1.29E-06	6.15E-04	2.01E-05	3.85E-04	4.91E-04	4.73E-04	2.47E-05	0.00E+00	3.47E-04	9.39E-04	1.84E-04	9.85E-05	1.24E-04	
553857.22_4171931.6	553857.22	4171931.6	1.5	1.26E-04	5.19E-04	4.00E-04	4.84E-05	1.33E-05	2.96E-04	1.34E-04	3.54E-05	6.14E-05	3.35E-08	6.89E-03	6.93E-05	3.65E-05	1.29E-06	6.10E-04	1.99E-05	3.82E-04	4.90E-04	4.72E-04	2.46E-05	0.00E+00	3.46E-04	9.37E-04	1.84E-04	9.85E-05	1.24E-04	
553877.22_4171931.6	553877.22	4171931.6	1.5	1.25E-04	5.07E-04	3.90E-04	4.74E-05	1.30E-05	2.96E-04	1.34E-04	3.45E-05	5.99E-05	3.27E-08	6.43E-03	6.88E-05	3.61E-05	1.28E-06	6.04E-04	1.97E-05	3.78E-04	4.89E-04	4.71E-04	2.44E-05	0.00E+00	3.44E-04	9.35E-04	1.83E-04	9.84E-05	1.24E-04	
553897.22_4171931.6	553897.22	4171931.6	1.5	1.23E-04	4.96E-04	3.81E-04	4.66E-05	1.27E-05	2.95E-04	1.34E-04	3.37E-05	5.85E-05	3.19E-08	6.01E-03	6.82E-05	3.56E-05	1.27E-06	5.98E-04	1.95E-05	3.74E-04	4.88E-04	4.70E-04	2.43E-05	0.00E+00	3.43E-04	9.33E-04	1.83E-04	9.84E-05	1.24E-04	
553917.22_4171931.6	553917.22	4171931.6	1.5	1.22E-04	4.85E-04	3.72E-04	4.59E-05	1.25E-05	2.94E-04	1.34E-04	3.29E-05	5.72E-05	3.12E-08	5.63E-03	6.75E-05	3.51E-05	1.25E-06	5.92E-04	1.93E-05	3.71E-04	4.88E-04	4.69E-04	2.42E-05	0.00E+00	3.42E-04	9.31E-04	1.82E-04	9.84E-05	1.24E-04	
553937.22_4171931.6	553937.22	4171931.6	1.5	1.21E-04	4.75E-04	3.64E-04	4.53E-05	1.24E-05	2.94E-04	1.33E-04	3.22E-05	5.60E-05	3.05E-08	5.29E-03	6.67E-05	3.46E-05	1.24E-06	5.85E-04	1.90E-05	3.67E-04	4.87E-04	4.68E-04	2.41E-05	0.00E+00	3.41E-04	9.29E-04	1.82E-04	9.84E-05	1.24E-04	
553957.22_4171931.6	553957.22	4171931.6	1.5	1.19E-04	4.64E-04	3.55E-04	4.47E-05	1.22E-05	2.93E-04	1.33E-04	3.16E-05	5.50E-05	2.99E-08	4.97E-03	6.58E-05	3.40E-05	1.22E-06	5.79E-04	1.88E-05	3.62E-04	4.87E-04	4.67E-04	2.40E-05	0.00E+00	3.40E-04	9.28E-04	1.81E-04	9.84E-05	1.24E-04	
552057.22_4171951.5	552057.22	4171951.5	1.5	1.11E-04	7.34E-04	5.10E-04	8.67E-05	2.21E-05	5.21E-04	2.37E-04	6.24E-05	1.16E-04	6.21E-08	7.79E-04	1.05E-04	4.92E-05	1.96E-06	5.46E-04	1.76E-05	3.42E-04	9.06E-04	8.00E-04	4.23E-05	0.00E+00	6.14E-04	1.71E-03	3.32E-04	1.88E-04	2.38E-04	
552077.22_4171951.5	552077.22	4171951.5	1.5	1.14E-04	7.49E-04	5.22E-04	8.79E-05	2.24E-05	5.22E-04	2.38E-04	6.37E-05	1.19E-04	6.34E-08	8.04E-04	1.07E-04	5.02E-05	2.00E-06	5.61E-04	1.81E-05	3.52E-04	9.14E-04	8.68E-04	4.27E-05	0.00E+00	6.20E-04	1.73E-03	3.35E-04	1.90E-04	2.40E-04	
552097.22_4171951.5	552097.22	4171951.5	1.5	1.18E-04	7.61E-04	5.30E-04	8.90E-05	2.27E-05	5.20E-04	2.37E-04	6.45E-05	1.20E-04	6.41E-08	8.24E-04	1.09E-04	5.11E-05	2.03E-06	5.78E-04	1.87E-05	3.62E-04	9.19E-04	8.74E-04	4.30E-05	0.00E+00	6.24E-04	1.74E-03	3.37E-04	1.91E-04	2.41E-04	
552117.22_4171951.5	552117.22	4171951.5	1.5	1.22E-04	7.78E-04	5.43E-04	9.02E-05	2.31E-05	5.21E-04	2.37E-04	6.60E-05	1.23E-04	6.56E-08	8.54E-04	1.11E-04	5.23E-05	2.07E-06	5.97E-04	1.93E-05	3.74E-04	9.28E-04	8.82E-04	4.34E-05	0.00E+00	6.30E-04	1.76E-03	3.40E-04	1.92E-04	2.43E-04	
552137.22_4171951.5	552137.22	4171951.5	1.5	1.25E-04	7.87E-04	5.50E-04	9.13E-05	2.34E-05	5.19E-04	2.36E-04	6.68E-05	1.24E-04	6.68E-08	8.74E-04	1.13E-04	5.32E-05	2.11E-06	6.14E-04	1.98E-05	3.82E-04	8.88E-04	8.91E-04	4.37E-05	0.00E+00	6.33E-04	1.76E-03	3.42E-04	1.93E-04	2.44E-04	
552157.22_4171951.5	552157.22	4171951.5	1.5	1.29E-04	8.03E-04	5.62E-04	9.31E-05	2.39E-05	5.09E-04	2.32E-04	6.88E-05	1.28E-04	6.83E-08	9.04E-04	1.16E-04	5.44E-05	2.15E-06	6.34E-04	2.05E-05	3.97E-04	9.41E-04	8.95E-04	4.42E-05	0.00E+00	6.40E-04	1.78E-03	3.45E-04	1.95E-04	2.46E-04	
552177.22_4171951.5	552177.22	4171951.5	1.5	1.34E-04	8.19E-04	5.75E-04	9.47E-05	2.43E-05	5.03E-04	2.29E-04	7.13E-05	1.32E-04	7.08E-08	9.49E-04	1.19E-04	5.61E-05	2.22E-06	6.59E-04	2.13E-05	4.13E-04	9.52E-04	9.06E-04	4.47E-05	0.00E+00	6.48E-04	1.80E-03	3.49E-04	1.97E-04	2.49E-04	
552197.22_4171951.5	552197.22	4171951.5	1.5	1.39E-04	8.30E-04	5.85E-04	9.68E-05	2.49E-05	4.93E-04	2.24E-04	7.45E-05	1.38E-04	7.40E-08	9.86E-04	1.21E-04	5.74E-05	2.26E-06	6.83E-04	2.21E-05	4.28E-04	9.63E-04	9.16E-04	4.53E-05	0.00E+00	6.56E-04	1.82E-03	3.53E-04	1.99E-04	2.52E-04	
552217.22_4171951.5	552217.22	4171951.5	1.5	1.47E-04	8.57E-04	6.07E-04	1.00E-04	2.58E-05	4.90E-04	2.23E-04	8.14E-05	1.52E-04	8.13E-08	1.05E-03	1.25E-04	5.92E-05	2.32E-06	7.18E-04	2.29E-05	4.44E-04	9.87E-04	9.40E-04	4.66E-05	0.00E+00	6.73E-04	1.87E-03	3.63E-04	2.04E-04	2.58E-04	
552237.22_4171951.5	552237.22	4171951.5	1.5	1.53E-04	8.70E-04	6.19E-04	1.03E-04	2.66E-05	4.74E-04	2.15E-04	8.86E-05	1.65E-04	8.81E-08	1.11E-03	1.27E-04	6.08E-05	2.37E-06	7.50E-04	2.42E-05	4.70E-04	1.00E-03	9.55E-04	4.75E-05	0.00E+00	6.85E-04	1.90E-03	3.69E-04	2.07E-04	2.62E-04	
552257.22_4171951.5	552257.22	4171951.5	1.5	1.62E-04	8.95E-04	6.41E-04	1.09E-04	2.81E-05	4.63E-04	2.10E-04	1.00E-04	1.86E-04	9.96E-08	1.19E-03	1.34E-04	6.40E-05	2.48E-06	7.93E-04	2.57E-05	4.97E-04	1.04E-03	9.90E-04	4.93E-05	0.00E+00	7.11E-04	1.97E-03	3.82E-04	2.14E-04	2.71E-04	
552277.22_4171951.5	552277.22	4171951.5	1.5	1.69E-04	8.98E-04	6.48E-04	1.12E-04	2.89E-05	4.47E-04	2.03E-04	1.06E-04	1.98E-04	1.06E-07	1.24E-03	1.36E-04	6.56E-05	2.53E-06	8.24E-04	2.67E-05	5.16E-04	1.06E-03	1.01E-03	5.02E-05	0.00E+00	7.23E-04	2.00E-03	3.89E-04	2.17E-04	2.75E-04	
552297.22_4171951.5	552297.22	4171951.5	1.5	1.77E-04	9.04E-04	6.58E-04	1.16E-04	3.01E-05	4.34E-04	1.97E-04	1.15E-04	2.13E-04	1.14E-07	1.31E-03	1.39E-04	6.76E-05	2.59E-06	8.62E-04	2.80E-05	5.40E-04	1.08E-03	1.03E-03	5.16E-05	0.00E+00	7.42E-04	2.05E-03	3.99E-04	2.22E-04	2.81E-04	
552317.22_4171951.5	552317.22	4171951.5	1.5	1.83E-04	9.02E-04	6.68E-04	1.20E-04	3.13E-05	4.20E-04	1.91E-04	1.24E-04	2.29E-04	1.23E-07	1.38E-03	1.42E-04	6.89E-05	2.63E-06	8.81E-04	2.90E-05	5.59E-04	1.10E-03	1.04E-03	5.26E-05	0.00E+00	7.47E-04	2.08E-03	4.01E-04	2.26E-04	2.82E-04	
552337.22_4171951.5	552337.22	4171951.5	1.5	1.90E-04	8.98E-04	6.64E-04	1.19E-04	3.10E-05	4.00E-04	1.81E-04	1.22E-04	2.27E-04	1.21E-07	1.41E-03	1.44E-04	7.04E-05	2.68E-06	9.24E-04	3.00E-05	5.78E-04	1.09E-03	1.04E-03	5.23E-05	0.00E+00	7.50E-04	2.07E-03	4.02E-04	2.23E-04	2.82E-04	
552357.22_4171951.5	552357.22	4171951.5	1.5	1.96E-04	8.96E-04	6.68E-04	1.20E-04	3.13E-05	3.84E-04	1.74E-04	1.25E-04	2.33E-04	1.24E-07	1.45E-03	1.46E-04	7.19E-05	2.72E-06	9.54E-04	3.10E-05	5.97E-04	1.09E-03	1.04E-03	5.24E-05	0.00E+00	7.50E-04	2.07E-03	4.02E-04	2.23E-04	2.81E-04	
552377.22_4171951.5	552377.22	4171951.5	1.5	2.02E-04	8.91E-04	6.69E-04	1.20E-04	3.14E-05	3.69E-04	1.67E-04	1.28E-04	2.38E-04	1.27E-07	1.50E-03	1.48E-04	7.31E-05	2.75E-06	9.81E-04	3.19E-05	6.14E-04	1.08E-03	1.03E-03	5.21E-05	0.00E+00	7.45E-04	2.05E-03	3.99E-04	2.20E-04	2.78E-04	
552397.22_4171951.5	552397.22	4171951.5	1.5	2.08E-04	8.90E-04	6.74E-04	1.20E-04	3.15E-05	3.56E-04	1.61E-04	1.31E-04	2.47E-04	1.32E-07	1.54E-03	1.50E-04	7.46E-05	2.80E-06	1.01E-03	3.29E-05	6.31E-04	1.07E-03	1.02E-03	5.20E-05	0.00E+00	7.42E-04	2.04E-03	3.97E-04	2.18E-04	2.76E-04	
552417.22_4171951.5	552417.22	4171951.5	1.5	2.15E-04	8.91E-04	6.81E-04	1.21E-04	3.18E-05	3.45E-04	1.56E-04	1.40E-04	2.60E-04	1.39E-07	1.60E-03	1.53E-04	7.63E-05	2.85E-06	1.04E-03	3.40E-05	6.53E-04	1.07E-03	1.02E-03	5.20E-05	0.00E+00	7.41E-04	2.03E-03	3.96E-04	2.17E-04	2.74E-04	
552437.22_4171951.5	552437.22	4171951.5	1.5	2.21E-04	8.85E-04	6.83E-04	1.21E-04	3.19E-05	3.33E-04	1.50E-04	1.46E-04	2.70E-04	1.45E-07	1.65E-03	1.55E-04	7.77E-05	2.88E-06	1.07E-03	3.49E-05	6.70E-04	1.05E-03	1.01E-03	5.17E-05	0.00E+00	7.34E-04	2.01E-03	3.92E-04	2.14E-04	2.71E-04	
552457.22_4171951.5	552457.22	4171951.5	1.5	2.29E-04	8.90E-04	6.95E-04	1.22E-04	3.24E-04	3.26E-04	1.47E-04	1.55E-04	2.88E-04	1.54E-07	1.73E-03	1.59E-04	8.03E-05	2.96E-06	1.11E-03	3.62E-05	6.93E-04	1.05E-03	1.01E-03	5.20E-05	0.00E+00	7.36E-04	2.01E-03	3.93E-04	2.13E-04	2.70E-04	
552477.22_4171951.5	552477.22	4171951.5	1.5	2.44E-04	9.26E-04	7.33E-04	1.26E-04	3.37E-04	3.30E-04	1.49E-04	1.77E-04	3.29E-04	1.76E-07	1.89E-03	1.70E-04	8.63E-05	3.16E-06	1.17E-03	3.85E-05	7.34E-04	1.09E-03	1.05E-03	5.41E-05	0.00E+00	7.64E-04	2.08E-03	4.07E-04	2.20E-04	2.78E-04	
552497.22_4171951.5	552497.22	4171951.5	1.5	2.53E-04	8.83E-04	7.03E-04	1.24E-04	3.34E-04	3.26E-04	1.45E-04	1.85E-04	3.44E-04	1.85E-07	1.99E-03	1.76E-04	9.02E-05	3.28E-06	1.22E-03	4.08E-05	7.72E-04	1.08E-03	1.05E-03	5.46E-05	0.00E+00	7.69E-04	2.09E-03	4.08E-04	2.19E-04	2.77E-04	
552517.22_4171951.5	552517.22	4171951.5	1.5	2.48E-04	8.68E-04	7.07E-04	1.24E-04	3.33E-04	2.97E-04	1.34E-04	1.61E-04	2.98E-04	1.60E-07	1.92E-03	1.69E-04	8.69E-05	3.14E-06	1.19E-03	3.92E-05	7.45E-04	1.02E-03	9.85E-04	5.15E-05	0.00E+00	7.22E-04	1.95E-03	3.83E-04	2.05E-04	2.59E-04	
552537.22_4171951.5	552537.22	4171951.5	1.5	2.46E-04	8.23E-04	6.80E-04	1.21E-04	3.27E-04	2.76E-04	1.24E-04	1.46E-04	2.67E-04	1.43E-07	1.93E-03	1.65E-04	8.55E-05	3.07E-06	1.18E-03	3.89E-05	7.38E-04	9.78E-04	9.44E-04	4.95E-05	0.00E+00	6.93E-04	1.87E-03	3.67E-04	1.95E-04	2.47E-04	
552557.22_4171951.5	552557.22	4171951.5	1.5	2.47E-04	8.02E-04	6.74E-04	1.21E-04	3.28E-04	2.65E-04	1.19E-04	1.38E-04	2.52E-04	1.35E-07	1.98E-03	1.66E-04	8.65E-05	3.08E-06	1.18E-03	3.90E-05	7.38E-04	9.56E-04	9.24E-04	4.88E-05	0.00E+00	6.81E-04	1.83E-03	3.60E-04	1.90E-04	2.41E-04	
552577.22_4171951.5	552577.22	4171951.5	1.5	2.49E-04	7.87E-04	6.75E-04	1.20E-04	3.28E-04	2.55E-04	1.14E-04	1.34E-04	2.41E-04	1.30E-07	2.03E-03	1.67E-04	8.80E-05	3.11E-06	1.18E-03	3.92E-05	7.39E-04	9.39E-04	9.10E-04	4.85E-05	0.00E+00	6.73E-04	1.80E-03	3.55E-04	1.88E-04	2.35E-04	
552597.22_4171951.5	552597.22	4171951.5	1.5	2.50E-04	7.80E-04	6.82E-04	1.21E-04	3.31E-04	2.47E-04	1.10E-04	1.27E-04	2.29E-04	1.23E-07	2.11E-03	1.69E-04	8.99E-05	3.14E-06	1.18E-03	3.94E-05	7.39E-04	9.25E-04	8.98E-04	4.82E-05	0.00E+00	6.67E-04	1.78E-03	3.51E-04	1.82E-04	2.31E-04	
552617.22_4171951.5	552617.22	4171951.5	1.5	2.50E-04	7.79E-04	6.96E-04	1.21E-04	3.35E-04	2.40E-04	1.07E-04	1.23E-04	2.18E-04	1.18E-07	2.19E-03	1.71E-04	9.21E-05	3.17E-06	1.17E-03	3.93E-05	7.33E-04	9.13E-04	8.88E-04	4.82E-05	0.00E+00	6.62E-04	1.76E-03	3.48E-04	1.79E-04	2.26E-04	
552637.22_4171951.5	552637.22	4171951.5	1.5	2.57E-04	8.25E-04	7.56E-04	1.25E-04	3.52E-04	2.41E-04	1.07E-04	1.31E-04	2.31E-04	1.25E-07	2.36E-03	1.80E-04	9.90E-05	3.34E-06	1.19E-03	4.05E-05	7.45E-04	9.25E-04	9.04E-04	4.98E-05	0.00E+00	6.79E-04	1.79E-03	3.55E-04	1.79E-04	2.26E-04	
552657.22_4171951.5	552657.22	4171951.5	1.5	2.82E-04	9.82E-04	9.24E-04	1.41E-04	4.04E-04	2.74E-04	1.20E-04	1.73E-04	3.07E-04	1.66E-07	2.78E-03	2.12E-04	1.20E-04	3.93E-06	1.28E-03	4.45E-05	7.97E-04	1.03E-03	1.00E-03	5.64E-05	0.00E+00	7.57E-04	1.97E-03	3.93E-04	1.99E-04	2.43E-04	
552677.22_4171951.5	552677.22	4171951.5	1.5	3.64E-04	1.42E-03	1.40E-03	1.80E-04	5.12E-04	3.27E-04	1.44E-04	2.51E-04	3.14E-04	1.64E-07	3.03E-03	2.77E-04	1.62E-04	5.08E-06	1.68E-03	5.68E-05	9.85E-04	1.25E-03	1.23E-03	7.41E-05	0.00E+00	9.70E-04	2.46E-03	4.97E-04	2.30E-04	3.00E-04	
552697.22_4171951.5	552697.22	4171951.5	1.5	4.40E-04	2.08E-03	2.14E-03	2.11E-04	6.79E-04	3.79E-04	1.63E-04	3.97E-04	6.92E-04	3.77E-07	4.52E-03	4.10E-04	2.55E-04	7.59E-06	1.79E-03	6.82E-05	1.10E-03	1.41E-03	1.45E-03	9.32E-05	0.00E+00	1.17E-03	2.83E-03	5.84E-04	2.41E-04	3.05E-04	
552717.22_4171951.5	552717.22	4171951.5	1.5	4.56E-04	2.56E-03	2.71E-03	2.31E-04	7.81E-04	3.90E-04	1.65E-04	4.20E-04	7.10E-04	3.90E-07	4.93E-03	4.88E-04	3.15E-04	9.02E-06	1.71E-03	7.03E-05	1.05E-03	1.49E-03	1.56E-03	1.06E-04	0.00E+00	1.30E-03	3.04E-03	6.36E-04	2.39E-04	3.02E-04	
552737.22_4171951.5	552737.22	4171951.5	1.5	4.97E-04	3.43E-03	3.74E-03	2.64E-04	9.55E-04	4.15E-04	1.71E-04	4.62E-04	7.46E-04	4.15E-07	5.48E-03	6.30E-04	4.21E-04	1.16E-05	1.64E-03	7.57E-05	9.94E-04	1.63E-03	1.76E-03	1.30E-04	0.00E+00	1.52E-03	3.41E-03	7.30E-04	2.37E-04	2.99E-04	
552757.22_4171951.5	552757.22	4171951.5	1.5	4.18E-04	2.62E-03	2.80E-03	2.46E-04	8.19E-04	4.03E-04	1.68E-04	4.14E-04	6.90E-04	3.82E-07	5.14E-03	4.86E-04	3.18E-04	8.99E-06	1.68E-03	6.47E-05	1.48E-03	1.56E-03	1.48E-03	1.30E-04	0.00E+00	1.38E-03	3.23E-03	6.87E-04	2.34E-04	2.96E-04	
552777.22_4171951.5	552777.22	4171951.5	1.5	4.41E-04	3.24E-03	3.52E-03	2.60E-04	9.26E-04	3.96E-04	1.64E-04	4.41E-04	7.14E-04	3.97E-07	6.13E-03	5.85E-04	3.93E-04	1.08E-05	1.40E-03	6.70E-05	8.49E-04	1.58E-03	1.69E-03	1.24E-04	0.00E+00	1.46E-03	3.29E-03	7.02E-04	2.32E-04	2.93E-04	
552797.22_4171951.5	552797.22	4171951.5	1.5	3.72E-04	2.55E-03	2.72E-03	2.37E-04	7.97E-04	3.65E-04	1.54E-04	3.97E-04	6.64E-04	3.66E-07	6.41E-03	4.61E-04	3.05E-04	8.52E-06	1.26E-03	5.68E-05	7.70E-04	1.45E-03	1.52E-03	1.05E-04	0.00E+00	1.27E-03	2.96E-03	6.21E-04	2.29E-04	2.89E-04	
552817.22_4171951.5	552817.22	4171951.5

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	BridgeAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4171971.6	1.5	3.06E-04	2.78E-03	3.00E-05	1.94E-04	7.19E-05	3.55E-04	1.48E-04	2.89E-04	4.42E-04	2.50E-07	2.44E-02	4.66E-04	3.20E-04	8.59E-06	8.45E-04	4.61E-05	5.03E-04	1.28E-03	1.38E-03	1.02E-04	0.00E+00	1.19E-03	2.67E-03	5.71E-04	1.84E-03	2.32E-04
553037.22	553037.22	4171971.6	1.5	2.52E-04	2.10E-03	2.20E-05	1.63E-04	5.73E-05	3.25E-04	1.38E-04	2.38E-04	3.78E-04	2.12E-07	3.18E-02	3.49E-04	2.35E-04	6.45E-06	7.81E-04	3.82E-05	4.71E-04	1.12E-03	1.18E-03	8.20E-05	0.00E+00	9.90E-04	2.30E-03	4.83E-04	1.76E-04	2.23E-04
553057.22	553057.22	4171971.6	1.5	2.16E-04	1.70E-03	1.73E-05	1.43E-04	4.81E-05	3.04E-04	1.31E-04	2.07E-04	3.38E-04	1.88E-07	3.86E-02	2.79E-04	1.84E-04	5.15E-06	7.19E-04	3.29E-05	4.38E-04	1.01E-03	1.04E-03	6.92E-05	0.00E+00	8.55E-04	2.04E-03	4.24E-04	1.67E-04	2.12E-04
553077.22	553077.22	4171971.6	1.5	1.96E-04	1.49E-03	1.49E-05	1.29E-04	4.23E-05	2.92E-04	1.27E-04	1.91E-04	3.17E-04	1.75E-07	4.85E-02	2.42E-04	1.57E-04	4.47E-06	6.85E-04	3.00E-05	4.18E-04	9.37E-04	9.60E-04	6.19E-05	0.00E+00	7.76E-04	1.88E-03	3.87E-04	1.60E-04	2.02E-04
553097.22	553097.22	4171971.6	1.5	1.75E-04	1.30E-03	1.27E-05	1.16E-04	3.72E-05	2.77E-04	1.25E-04	1.74E-04	2.88E-04	1.58E-07	5.84E-02	2.07E-04	1.32E-04	3.89E-06	6.59E-04	2.76E-05	3.98E-04	8.74E-04	8.74E-04	5.48E-05	0.00E+00	6.97E-04	1.71E-03	3.51E-04	1.51E-04	1.90E-04
553117.22	553117.22	4171971.6	1.5	1.53E-04	1.11E-03	1.06E-05	1.03E-04	3.24E-05	2.57E-04	1.13E-04	1.44E-04	2.46E-04	1.35E-07	4.38E-02	1.75E-04	1.09E-04	3.23E-06	5.77E-04	2.36E-05	3.55E-04	7.74E-04	7.79E-04	4.76E-05	0.00E+00	6.14E-04	1.53E-03	3.11E-04	1.39E-04	1.75E-04
553137.22	553137.22	4171971.6	1.5	1.46E-04	1.05E-03	9.87E-06	9.82E-05	3.04E-05	2.51E-04	1.11E-04	1.39E-04	2.38E-04	1.30E-07	4.66E-02	1.62E-04	1.01E-04	3.00E-06	5.63E-04	2.26E-05	3.47E-04	7.39E-04	7.42E-04	4.49E-05	0.00E+00	5.81E-04	1.46E-03	2.96E-04	1.34E-04	1.69E-04
553157.22	553157.22	4171971.6	1.5	1.42E-04	1.01E-03	9.36E-06	9.43E-05	2.90E-05	2.48E-04	1.09E-04	1.35E-04	2.32E-04	1.27E-07	4.99E-02	1.53E-04	9.43E-05	2.83E-06	5.55E-04	2.19E-05	3.42E-04	7.13E-04	7.14E-04	4.28E-05	0.00E+00	5.57E-04	1.41E-03	2.84E-04	1.30E-04	1.64E-04
553177.22	553177.22	4171971.6	1.5	1.40E-04	9.86E-04	8.90E-06	9.13E-05	2.79E-05	2.46E-04	1.08E-04	1.32E-04	2.30E-04	1.25E-07	5.44E-02	1.47E-04	8.94E-05	2.71E-06	5.48E-04	2.12E-05	3.39E-04	6.96E-04	6.96E-04	4.14E-05	0.00E+00	5.41E-04	1.37E-03	2.77E-04	1.28E-04	1.61E-04
553197.22	553197.22	4171971.6	1.5	1.50E-04	1.04E-03	9.53E-06	9.32E-05	2.86E-05	2.60E-04	1.15E-04	1.46E-04	2.56E-04	1.39E-07	8.63E-02	1.53E-04	9.37E-05	2.83E-06	5.98E-04	2.32E-05	3.69E-04	7.20E-04	7.19E-04	4.29E-05	0.00E+00	5.60E-04	1.42E-03	2.86E-04	1.32E-04	1.66E-04
553217.22	553217.22	4171971.6	1.5	1.52E-04	1.05E-03	9.46E-06	9.26E-05	2.83E-05	2.65E-04	1.18E-04	1.44E-04	2.51E-04	1.37E-07	8.27E-02	1.51E-04	9.23E-05	2.80E-06	6.13E-04	2.35E-05	3.79E-04	7.14E-04	7.13E-04	4.24E-05	0.00E+00	5.54E-04	1.40E-03	2.83E-04	1.31E-04	1.66E-04
553237.22	553237.22	4171971.6	1.5	1.49E-04	1.02E-03	9.10E-06	8.97E-05	2.72E-05	2.64E-04	1.17E-04	1.34E-04	2.34E-04	1.27E-07	8.44E-02	1.45E-04	8.81E-05	2.69E-06	6.11E-04	2.32E-05	3.78E-04	6.97E-04	6.94E-04	4.10E-05	0.00E+00	5.38E-04	1.37E-03	2.76E-04	1.29E-04	1.62E-04
553257.22	553257.22	4171971.6	1.5	1.38E-04	9.38E-04	8.28E-06	8.41E-05	2.52E-05	2.53E-04	1.13E-04	1.13E-04	1.97E-04	1.07E-07	8.20E-02	1.33E-04	7.96E-05	2.46E-06	5.74E-04	2.15E-05	3.55E-04	6.58E-04	6.53E-04	3.80E-05	0.00E+00	5.03E-04	1.29E-03	2.59E-04	1.22E-04	1.55E-04
553277.22	553277.22	4171971.6	1.5	1.35E-04	9.05E-04	7.92E-06	8.13E-05	2.42E-05	2.51E-04	1.12E-04	1.02E-04	1.78E-04	9.64E-08	7.49E-02	1.27E-04	7.58E-05	2.36E-06	5.67E-04	2.10E-05	3.51E-04	6.39E-04	6.33E-04	3.66E-05	0.00E+00	4.86E-04	1.25E-03	2.51E-04	1.20E-04	1.51E-04
553297.22	553297.22	4171971.6	1.5	1.34E-04	8.83E-04	7.66E-06	7.91E-05	2.35E-05	2.51E-04	1.12E-04	9.34E-05	1.61E-04	8.79E-08	7.24E-02	1.24E-04	7.31E-05	2.30E-06	5.67E-04	2.08E-05	3.52E-04	6.26E-04	6.19E-04	3.56E-05	0.00E+00	4.74E-04	1.22E-03	2.45E-04	1.18E-04	1.49E-04
553317.22	553317.22	4171971.6	1.5	1.33E-04	8.63E-04	7.42E-06	7.70E-05	2.27E-05	2.51E-04	1.12E-04	8.61E-05	1.48E-04	8.09E-08	6.98E-02	1.21E-04	7.07E-05	2.24E-06	5.69E-04	2.07E-05	3.53E-04	6.13E-04	6.06E-04	3.47E-05	0.00E+00	4.63E-04	1.20E-03	2.39E-04	1.16E-04	1.46E-04
553333.22	553333.22	4171971.6	1.5	1.40E-04	8.83E-04	7.55E-06	7.71E-05	2.28E-05	2.63E-04	1.17E-04	8.69E-05	1.49E-04	8.17E-08	9.22E-02	1.23E-04	7.17E-05	2.28E-06	6.04E-04	2.18E-05	3.75E-04	6.21E-04	6.13E-04	3.50E-05	0.00E+00	4.68E-04	1.21E-03	2.42E-04	1.17E-04	1.48E-04
553357.22	553357.22	4171971.6	1.5	1.41E-04	8.68E-04	7.37E-06	7.79E-05	2.22E-05	2.66E-04	1.19E-04	8.21E-05	1.41E-04	7.72E-08	9.16E-02	1.20E-04	6.96E-05	2.22E-06	6.14E-04	2.20E-05	3.81E-04	6.12E-04	6.04E-04	3.43E-05	0.00E+00	4.59E-04	1.19E-03	2.38E-04	1.16E-04	1.47E-04
553377.22	553377.22	4171971.6	1.5	1.41E-04	8.51E-04	7.17E-06	7.36E-05	2.16E-05	2.68E-04	1.20E-04	7.77E-05	1.33E-04	7.29E-08	8.77E-02	1.16E-04	6.72E-05	2.16E-06	6.21E-04	2.20E-05	3.86E-04	6.02E-04	5.92E-04	3.35E-05	0.00E+00	4.50E-04	1.17E-03	2.34E-04	1.14E-04	1.45E-04
553397.22	553397.22	4171971.6	1.5	1.41E-04	8.30E-04	6.94E-06	7.17E-05	2.09E-05	2.69E-04	1.21E-04	7.35E-05	1.26E-04	6.89E-08	8.21E-02	1.12E-04	6.44E-05	2.08E-06	6.25E-04	2.20E-05	3.89E-04	5.89E-04	5.80E-04	3.26E-05	0.00E+00	4.39E-04	1.15E-03	2.28E-04	1.13E-04	1.42E-04
553417.22	553417.22	4171971.6	1.5	1.41E-04	8.10E-04	6.73E-06	7.00E-05	2.03E-05	2.70E-04	1.21E-04	7.02E-05	1.20E-04	6.59E-08	7.49E-02	1.08E-04	6.16E-05	1.99E-06	6.31E-04	2.20E-05	3.93E-04	5.78E-04	5.68E-04	3.18E-05	0.00E+00	4.29E-04	1.12E-03	2.23E-04	1.11E-04	1.40E-04
553437.22	553437.22	4171971.6	1.5	1.44E-04	8.06E-04	6.66E-06	6.94E-05	2.01E-05	2.77E-04	1.24E-04	6.93E-05	1.19E-04	6.51E-08	7.97E-02	1.05E-04	5.99E-05	1.94E-06	6.51E-04	2.26E-05	4.05E-04	5.76E-04	5.65E-04	3.15E-05	0.00E+00	4.27E-04	1.12E-03	2.22E-04	1.11E-04	1.40E-04
553457.22	553457.22	4171971.6	1.5	1.47E-04	8.01E-04	6.57E-06	6.90E-05	1.99E-05	2.83E-04	1.27E-04	6.84E-05	1.18E-04	6.43E-08	7.76E-02	1.01E-04	5.81E-05	1.88E-06	6.70E-04	2.33E-05	4.17E-04	5.74E-04	5.62E-04	3.12E-05	0.00E+00	4.24E-04	1.11E-03	2.21E-04	1.10E-04	1.40E-04
553477.22	553477.22	4171971.6	1.5	1.48E-04	7.84E-04	6.40E-06	6.80E-05	1.95E-05	2.86E-04	1.29E-04	6.62E-05	1.14E-04	6.23E-08	7.01E-02	9.68E-05	5.55E-05	1.79E-06	6.76E-04	2.32E-05	4.22E-04	5.65E-04	5.53E-04	3.06E-05	0.00E+00	4.16E-04	1.09E-03	2.17E-04	1.09E-04	1.38E-04
553497.22	553497.22	4171971.6	1.5	1.48E-04	7.69E-04	6.24E-06	6.73E-05	1.92E-05	2.90E-04	1.30E-04	6.42E-05	1.11E-04	6.05E-08	5.82E-02	9.25E-05	5.30E-05	1.71E-06	6.83E-04	2.33E-05	4.26E-04	5.58E-04	5.46E-04	3.01E-05	0.00E+00	4.10E-04	1.08E-03	2.14E-04	1.08E-04	1.37E-04
553517.22	553517.22	4171971.6	1.5	1.51E-04	7.64E-04	6.17E-06	6.77E-05	1.92E-05	2.97E-04	1.34E-04	6.30E-05	1.09E-04	5.95E-08	4.42E-02	8.98E-05	5.15E-05	1.66E-06	7.00E-04	2.37E-05	4.37E-04	5.56E-04	5.43E-04	2.98E-05	0.00E+00	4.07E-04	1.07E-03	2.13E-04	1.08E-04	1.36E-04
553537.22	553537.22	4171971.6	1.5	1.55E-04	7.64E-04	6.14E-06	6.76E-05	1.92E-05	3.04E-04	1.37E-04	6.24E-05	1.08E-04	5.82E-08	3.85E-02	8.93E-05	5.10E-05	1.65E-06	7.18E-04	2.43E-05	4.50E-04	5.56E-04	5.45E-04	2.98E-05	0.00E+00	4.08E-04	1.08E-03	2.14E-04	1.09E-04	1.38E-04
553557.22	553557.22	4171971.6	1.5	1.55E-04	7.49E-04	5.99E-06	6.70E-05	1.89E-05	3.08E-04	1.39E-04	5.90E-05	1.02E-04	5.57E-08	3.19E-02	8.65E-05	4.92E-05	1.60E-06	7.25E-04	2.44E-05	4.53E-04	5.56E-04	5.42E-04	2.95E-05	0.00E+00	4.04E-04	1.07E-03	2.12E-04	1.09E-04	1.37E-04
553577.22	553577.22	4171971.6	1.5	1.55E-04	7.34E-04	5.84E-06	6.64E-05	1.86E-05	3.10E-04	1.40E-04	5.69E-05	9.85E-05	5.37E-08	2.71E-02	8.40E-05	4.77E-05	1.56E-06	7.27E-04	2.43E-05	4.55E-04	5.51E-04	5.36E-04	2.91E-05	0.00E+00	4.00E-04	1.06E-03	2.10E-04	1.08E-04	1.36E-04
553597.22	553597.22	4171971.6	1.5	1.55E-04	7.22E-04	5.72E-06	6.55E-05	1.83E-05	3.13E-04	1.42E-04	5.51E-05	9.54E-05	5.21E-08	2.27E-02	8.23E-05	4.65E-05	1.53E-06	7.33E-04	2.45E-05	4.58E-04	5.48E-04	5.33E-04	2.88E-05	0.00E+00	3.97E-04	1.06E-03	2.09E-04	1.08E-04	1.36E-04
553617.22	553617.22	4171971.6	1.5	1.54E-04	7.05E-04	5.56E-06	6.47E-05	1.80E-05	3.14E-04	1.42E-04	5.30E-05	9.18E-05	5.01E-08	2.01E-02	8.02E-05	4.52E-05	1.49E-06	7.30E-04	2.43E-05	4.56E-04	5.43E-04	5.28E-04	2.84E-05	0.00E+00	3.92E-04	1.05E-03	2.06E-04	1.07E-04	1.35E-04
553637.22	553637.22	4171971.6	1.5	1.53E-04	6.88E-04	5.41E-06	6.38E-05	1.77E-05	3.15E-04	1.43E-04	5.12E-05	8.81E-05	4.82E-08	1.79E-02	7.82E-05	4.40E-05	1.45E-06	7.36E-04	2.41E-05	4.61E-04	5.37E-04	5.22E-04	2.81E-05	0.00E+00	3.88E-04	1.04E-03	2.05E-04	1.06E-04	1.35E-04
553657.22	553657.22	4171971.6	1.5	1.52E-04	6.73E-04	5.27E-06	6.28E-05	1.74E-05	3.16E-04	1.43E-04	4.92E-05	8.51E-05	4.65E-08	1.59E-02	7.75E-05	4.31E-05	1.44E-06	7.24E-04	2.39E-05	4.53E-04	5.37E-04	5.20E-04	2.78E-05	0.00E+00	3.85E-04	1.03E-03	2.03E-04	1.06E-04	1.34E-04
553677.22	553677.22	4171971.6	1.5	1.50E-04	6.58E-04	5.14E-06	6.09E-05	1.68E-05	3.18E-04	1.44E-04	4.73E-05	8.20E-05	4.48E-08	1.37E-02	7.62E-05	4.21E-05	1.41E-06	7.19E-04	2.37E-05	4.50E-04	5.31E-04	5.14E-04	2.74E-05	0.00E+00	3.80E-04	1.02E-03	2.01E-04	1.05E-04	1.33E-04
553697.22	553697.22	4171971.6	1.5	1.49E-04	6.42E-04	4.99E-06	5.95E-05	1.64E-05	3.18E-04	1.44E-04	4.55E-05	7.89E-05	4.30E-08	1.23E-02	7.53E-05	4.13E-05	1.40E-06	7.12E-04	2.34E-05	4.46E-04	5.27E-04	5.10E-04	2.71E-05	0.00E+00	3.77E-04	1.01E-03	1.99E-04	1.05E-04	1.32E-04
553717.22	553717.22	4171971.6	1.5	1.47E-04	6.27E-04	4.86E-06	5.81E-05	1.61E-05	3.18E-04	1.44E-04	4.39E-05	7.60E-05	4.15E-08	1.12E-02	7.48E-05	4.07E-05	1.39E-06	7.07E-04	2.32E-05	4.42E-04	5.26E-04	5.08E-04	2.69E-05	0.00E+00	3.74E-04	1.01E-03	1.98E-04	1.05E-04	1.32E-04
553737.22	553737.22	4171971.6	1.5	1.46E-04	6.12E-04	4.74E-06	5.71E-05	1.57E-05	3.18E-04	1.44E-04	4.23E-05	7.33E-05	4.00E-08	1.02E-02	7.44E-05	4.02E-05	1.38E-06	7.01E-04	2.30E-05	4.39E-04	5.24E-04	5.07E-04	2.67E-05	0.00E+00	3.73E-04	1.00E-03	1.97E-04	1.05E-04	1.32E-04
553757.22	553757.22	4171971.6	1.5	1.44E-04	5.97E-04	4.61E-06	5.57E-05	1.53E-05	3.18E-04	1.44E-04	4.08E-05	7.07E-05	3.86E-08	9.35E-03	7.40E-05	3.98E-05	1.37E-06	6.95E-04	2.27E-05	4.35E-04	5.23E-04	5.05E-04	2.65E-05	0.00E+00	3.71E-04	1.00E-03	1.97E-04	1.05E-04	1.32E-04
553777.22	553777.22	4171971.6	1.5	1.42E-04	5.83E-04	4.49E-06	5.44E-05	1.49E-05	3.17E-04	1.44E-04	3.94E-05	6.83E-05	3.73E-08	8.59E-03	7.37E-05	3.93E-05	1.37E-06	6.88E-04	2.25E-05	4.31E-04	5.22E-04	5.04E-04	2.64E-05	0.00E+00	3.70E-04	1.00E-03	1.96E-04	1.05E-04	1.32E-04
553797.22	553797.22	4171971.6	1.5	1.41E-04	5.69E-04	4.38E-06	5.32E-05	1.46E-05	3.17E-04	1.44E-04	3.81E-05	6.60E-05	3.60E-08	7.92E-03	7.33E-05	3.89E-05	1.36E-06	6.81E-04	2.22E-05	4.26E-04	5.22E-04	5.03E-04	2.62E-05	0.00E+00	3.68E-04	9.98E-04	1.96E-04	1.05E-04	1.32E-04
553817.22	553817.22	4171971.6	1.5	1.39E-04	5.56E-04	4.27E-06	5.20E-05	1.42E-05	3.16E-04	1.43E-04	3.68E-05	6.38E-05	3.49E-08	7.32E-03	7.28E-05	3.84E-05	1.35E-06	6.73E-04	2.20E-05	4.21E-04	5.22E-04	5.02E-04	2.61E-05	0.00E+00	3.67E-04	9.96E-04	1.95E-04	1.05E-04	1.32E-04
553837.22	553837.22	4171971.6	1.5	1.37E-04	5.42E-04	4.16E-06	5.08E-05	1.39E-05	3.15E-04	1.43E-04	3.57E-05	6.19E-05	3.38E-08	6.79E-03	7.23E-05	3.79E-05	1.34E-06	6.65E-04	2.17E-05	4.17E-04	5.20E-04	5.01E-04	2.60E-05	0.00E+00	3.66E-04	9.94E-04	1.95E-04	1.05E-04	1.32E-04
553857.22	553857.22	4171971.6	1.5	1.35E-04	5.29E-04	4.06E-06	4.98E-05	1.36E-05	3.14E-04	1.43E-04	3.47E-05	6.01E-05	3.28E-08	6.31E-03	7.17E-05	3.74E-05	1.33E-06	6.58E-04	2.14E-05	4.12E-04	5.20E-04	5.00E-04	2.59E-05	0.00E+00	3.65E-04	9.92E-04	1.94E-04	1.05E-04	1.32E-04
553877.22	553877.22	4171971.6	1.5	1.33E-04	5.17E-04	3.95E-06	4.88E-05	1.33E-05	3.13E-04	1.42E-04	3.37E-05	5.83E-05	3.18E-08	5.88E-03	7.09E-05	3.69E-05	1.32E-06	6.49E-04	2.11E-05	4.06E-04	5.19E-04	4.98E-04	2.57E-05	0.00E+00	3.64E-04	9.90E-04	1.94E-04	1.05E-04	1.32E-04
553897.22	553897.22	4171971.6	1.5	1.32E-04	5.04E-04	3.86E-06	4.81E-05	1.31E-05	3.12E-04	1.42E-04	3.28E-05	5.68E-05	3.10E-08	5.50E-03	7.01E-05	3.64E-05	1.30E-06	6.41E-04	2.08E-05	4.01E-04	5.18E-04	4.98E-04	2.57E-05	0.00E+00	3.63E-04	9.88E-04	1.93E-04	1.05E-04	1.32E-04
553917.22	553917.22	4171971.6	1.5	1.30E-04	4.92E-04	3.76E-06	4.76E-05	1.29E-05	3.11E-04	1.41E-04	3.19E-05	5.53E-05	3.02E-08	5.15E-03	6.93E-05	3.58E-05	1.29E-06	6.32E-04	2.05E-05	3.96E-04	5.18E-04	4.97E-04	2.56E-05	0.00E+00	3.62E-04	9.88E-04	1.93E-04	1.05E-04	1.33E-04
553937.22	553937.22	4171971.6	1.5	1.28E-04	4.81E-04	3.67E-06	4.72E-05	1.28E-05	3.10E-04	1.41E-04	3.11E-05	5.40E-05	2.94E-08	4.84E-03	6.84E-05	3.52E-05	1.27E-06	6.24E-04	2.02E-05	3.91E-04	5.18E-04	4.97E-04	2.55E-05	0.00E+00	3.61E-04	9.87E-04	1.93E-04	1.05E-04	1.33E-04
553957.22	553957.22	4171971.6	1.5	1.26E-04	4.69E-04	3.58E-06	4.69E-05	1.27E-05	3.08E-04	1.40E-04	3.04E-05	5.27E-05	2.88E-08	4.56E-03	6.74E-05	3.47E-05	1.25E-06	6.15E-04	1.99E-05	3.85E-04	5.18E-04	4.97E-04	2.54E-05	0.00E+00	3.61E-04	9.87E-04	1.93E-04	1.05E-04	1.33E-04
553977.22	553977.22	4171971.6	1.5	1.10E-04	7.62E-04	5.26E-06	6.68E-05	1.85E-05	2.61E-04	1.17E-04	5.37E-05	1.06E-04	5.69E-08	7.29E-04	1.05E-04	4.90E-05	1.96E-06	5.40E-04	1.79E-05	3.39E-04	9.31E-04	8.75E-04	4.29E-05	0.00E+00	6.24E-04	1.74E-03	3.37E-04	1.91E-04	2.41E-04
554057.22	554057.22	4171991.6	1.5	1.14E-04	7.85E-04	5.42E-06	6.85E-05	2.25E-05	5.53E-04	2.52E-04	5.87E-05	1.09E-04	5.83E-08	7.59E-04	1.08E-04	5.01E-05	2.00E-06	5.58E-04	1.80E-05	3.50E-04	9.34E-04	8.94E-04	4.35E-05	0.00E+00	6.38E-04	1.78E-03	3.42E-04	1.94E-04	2.45E-04
554077.22	554077.22	4171991.6	1.5	1.17E-04	8.03E-04	5.55E-06	8.93E-05	2.28E-05	5.54E-04	2.52E-04	5.93E-05	1.10E-04	5.88E-08	7.83E-04	1.09E-04	5.11E-05	2.04E-06	5.76E-04	1.86E-05	3.61E-04	9.42E-04	8.95E-04	4.39E-05	0.00E+00	6.39E-04	1.78E-03	3.45E-04	1.96E-04	2.47E-04
554097.22	554097.22	4171991.6	1.5	1.22E-04	8.26E-04	5.72E-06	9.07E-05	2.32E-05	5.59E-04	2.54E-04	6.06E-05	1.12E-04	6.00E-08	8.11E-04	1.12E-04	5.23E-05	2.08E-06	5.97E-04	1.93E-05	3.74E-04	9.53E-04	9.05E-04	4.45E-05	0.00E+00	6.47E-04	1.80E-03	3.49E-04	1.98E-04	2.50E-04
554117.22	554117.22	4171991.6	1.5	1.25E-04	8.39E-04	5.82E-06	9.18E-05	2.35E-05	5.55E-04	2.52E-04	6.09E-05	1.13E-04	6.03E-08	8.31E-04	1.14E-04	5.33E-05	2.12E-06	6.15E-04	1.98E-05	3.85E-04	9.59E-04	9.11E-04	4.48E-05	0.00E+00	6.51E-04	1.81E-03	3.51E-04	1.99E-04	2.51E-04
554137.22	554137.22	4171991.6	1.5	1.29E-04	8.56E-04	5.90E-06	9.29E-05	2.38E-05	5.56E-04	2.52E-04	6.16E-05	1.14E-04	6.05E-08	8.51E-04	1.16E-04	5.43E-05	2.15E-06	6.33E-04	2.03E-05	3.96E-04	9.66E-04	9.16E-04	4.51E-05	0.00E+00	6.55E-04	1.82E-03	3.53E-04	2.00E-04	2.53E-04
554157.22	554157.22	4171991.6	1.5	1.34E-04	8.70E-04	6.05E-06	9.48E-05	2.43E-05	5.47E-04	2.49E-04	6.36E-05	1.18E-04	6.30E-08	8.81E-04	1.19E-04	5.59E-05	2.21E-06	6.57E-04	2.12E-05	4.11E-04	9.75E-04	9.27E-04	4.57E-05	0.00E+00	6.63E-04	1.84E-03	3.57E-04	2.02E-04	2.55E-04
554177.22	554177.22	4171991.6	1.5	1.40E-04	8.97E-04	6.25E-06	9.67E-05	2.48E-05	5.43E-04	2.47E-04	6.83E-05	1.26E-04	6.76E-08	9.33E-04	1.22E-04	5.77E-05	2.28E-06	6.85E-04	2.21E-05	4.29E-04	9.93E-04	9.44E-04	4.66E-05	0.00E+00	6.76E-04	1.88E-03	3.64E-04	2.06E-04	2.60E-04
554197.22	554197.22	4171991.6	1.5	1.46E-04	9.21E-04	6.44E-06	9.99E-05	2.57E-05	5.41E-04	2.46E-04	7.30E-05	1.35E-04	7.23E-08	9.84E-04	1.26E-04	5.94E-05	2.34E-06	7.18E-04	2.32E-05	4.50E-04	1.01E-03	9.61E-04	4.75E-05	0.00E+00	6.88E-04	1.91E-03	3.71E-04	2.09E-04	2.64E-04
554217.22	554217.22	4171991.6	1.5	1.44E-04	9.47E-04	6.64E-06	1.04E-04	2.67E-05	5.31E-04	2.41E-04	7.92E-05	1.47E-04	7.85E-08	1.04E-03	1.29E-04	6.13E-05	2.40E-06	7.53E-04	2.43E-05	4.72E-04	1.03E-03	9.82E-04	4.87E-05	0.00E+00	7.04E-04	1.95E-03	3.79E-04	2.13E-04	2.70E-04
554237.22	554237.22	4171991.6	1.5	1.62E-04	9.76E-04	6.88E-06

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	ElevatedFireSt	ElevatedFireSt	ElevatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BkD10	BkD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552377.22	552377.22	4172011.6	1.5	2.20E-04	1.02E-03	7.54E-06	1.26E-04	3.29E-05	4.06E-04	1.84E-04	1.20E-04	2.23E-04	1.19E-07	1.46E-03	1.56E-04	7.67E-05	2.90E-06	1.07E-03	3.48E-05	6.73E-04	1.15E-03	1.10E-03	5.54E-05	0.00E+00	7.94E-04	2.19E-03	4.25E-04	2.35E-04	2.98E-04	
552397.22	552397.22	4172011.6	1.5	2.30E-04	1.03E-03	7.67E-06	1.28E-04	3.36E-05	3.96E-04	1.79E-04	1.30E-04	2.40E-04	1.29E-07	1.53E-03	1.60E-04	7.91E-05	2.98E-06	1.12E-03	3.64E-05	7.03E-04	1.16E-03	1.11E-03	5.61E-05	0.00E+00	8.02E-04	2.21E-03	4.30E-04	2.37E-04	3.00E-04	
552417.22	552417.22	4172011.6	1.5	2.41E-04	1.04E-03	7.82E-06	1.30E-04	3.42E-05	3.87E-04	1.75E-04	1.40E-04	2.60E-04	1.39E-07	1.61E-03	1.65E-04	8.18E-05	3.06E-06	1.17E-03	3.81E-05	7.34E-04	1.17E-03	1.12E-03	5.69E-05	0.00E+00	8.11E-04	2.23E-03	4.34E-04	2.38E-04	3.01E-04	
552437.22	552437.22	4172011.6	1.5	2.50E-04	1.04E-03	7.90E-06	1.30E-04	3.45E-05	3.75E-04	1.69E-04	1.47E-04	2.72E-04	1.46E-07	1.67E-03	1.68E-04	8.38E-05	3.12E-06	1.22E-03	3.95E-05	7.61E-04	1.16E-03	1.11E-03	5.68E-05	0.00E+00	8.08E-04	2.21E-03	4.32E-04	2.36E-04	2.99E-04	
552457.22	552457.22	4172011.6	1.5	2.77E-04	1.13E-03	8.65E-06	1.40E-04	3.71E-05	3.92E-04	1.86E-04	1.80E-04	3.33E-04	1.79E-07	1.86E-03	1.85E-04	9.32E-05	3.44E-06	1.34E-03	4.38E-05	1.25E-03	1.20E-03	1.14E-03	5.84E-05	0.00E+00	8.75E-04	2.39E-03	4.67E-04	2.54E-04	3.21E-04	
552477.22	552477.22	4172011.6	1.5	3.18E-04	1.25E-03	9.71E-06	1.49E-04	3.98E-05	4.09E-04	1.85E-04	2.14E-04	3.98E-04	2.13E-07	2.28E-03	2.07E-04	1.05E-04	3.84E-06	1.54E-03	5.02E-05	9.63E-04	1.35E-03	1.30E-03	6.69E-05	0.00E+00	9.45E-04	2.57E-03	5.03E-04	2.72E-04	3.44E-04	
552497.22	552497.22	4172011.6	1.5	3.18E-04	1.21E-03	9.48E-06	1.46E-04	3.94E-05	3.91E-04	1.76E-04	2.10E-04	3.89E-04	2.08E-07	2.30E-03	2.08E-04	1.06E-04	3.86E-06	1.54E-03	5.03E-05	9.62E-04	1.30E-03	1.25E-03	6.50E-05	0.00E+00	9.15E-04	2.49E-03	4.87E-04	2.62E-04	3.31E-04	
552517.22	552517.22	4172011.6	1.5	3.05E-04	1.10E-03	8.77E-06	1.40E-04	3.77E-05	3.57E-04	1.61E-04	1.84E-04	3.38E-04	1.81E-07	2.15E-03	1.98E-04	1.02E-04	3.68E-06	1.47E-03	4.82E-05	9.20E-04	1.20E-03	1.16E-03	6.05E-05	0.00E+00	8.49E-04	2.30E-03	4.51E-04	2.41E-04	3.05E-04	
552537.22	552537.22	4172011.6	1.5	3.09E-04	1.06E-03	8.61E-06	1.37E-04	3.70E-05	3.47E-04	1.56E-04	1.94E-04	3.18E-04	1.71E-07	2.15E-03	1.99E-04	1.02E-04	3.68E-06	1.48E-03	4.87E-05	8.99E-04	1.12E-03	1.12E-03	5.90E-05	0.00E+00	8.25E-04	2.23E-03	4.37E-04	2.32E-04	2.94E-04	
552557.22	552557.22	4172011.6	1.5	3.24E-04	1.07E-03	8.92E-06	1.42E-04	3.89E-05	3.40E-04	1.53E-04	1.82E-04	3.33E-04	1.79E-07	2.31E-03	2.09E-04	1.09E-04	3.89E-06	1.55E-03	5.11E-05	9.70E-04	1.17E-03	1.14E-03	6.02E-05	0.00E+00	8.38E-04	2.25E-03	4.43E-04	2.33E-04	2.95E-04	
552577.22	552577.22	4172011.6	1.5	3.29E-04	1.06E-03	8.96E-06	1.43E-04	3.94E-05	3.29E-04	1.48E-04	1.77E-04	3.21E-04	1.73E-07	2.32E-03	2.13E-04	1.12E-04	3.95E-06	1.57E-03	5.20E-05	9.82E-04	1.15E-03	1.12E-03	5.97E-05	0.00E+00	8.27E-04	2.21E-03	4.36E-04	2.27E-04	2.87E-04	
552597.22	552597.22	4172011.6	1.5	3.25E-04	1.01E-03	8.71E-06	1.40E-04	3.88E-05	3.06E-04	1.37E-04	1.56E-04	2.81E-04	1.52E-07	2.32E-03	2.07E-04	1.10E-04	3.84E-06	1.54E-03	5.12E-05	9.65E-04	1.09E-03	1.06E-03	5.75E-05	0.00E+00	7.91E-04	2.11E-03	4.16E-04	2.15E-04	2.72E-04	
552617.22	552617.22	4172011.6	1.5	3.25E-04	9.94E-04	8.79E-06	1.39E-04	3.90E-05	2.92E-04	1.30E-04	1.46E-04	2.60E-04	1.41E-07	2.37E-03	2.07E-04	1.12E-04	3.84E-06	1.53E-03	5.12E-05	9.59E-04	1.07E-03	1.04E-03	5.68E-05	0.00E+00	7.77E-04	2.06E-03	4.07E-04	2.08E-04	2.65E-04	
552637.22	552637.22	4172011.6	1.5	3.61E-04	1.16E-03	1.05E-05	1.58E-04	4.45E-05	3.29E-04	1.46E-04	1.97E-04	3.52E-04	1.90E-07	2.87E-03	2.45E-04	1.35E-04	4.55E-06	1.68E-03	5.68E-05	1.05E-03	1.27E-03	1.15E-03	6.41E-05	0.00E+00	8.68E-04	2.27E-03	4.52E-04	2.25E-04	2.85E-04	
552657.22	552657.22	4172011.6	1.5	4.76E-04	1.63E-03	1.56E-05	1.92E-04	5.72E-05	3.94E-04	1.73E-04	3.09E-04	5.50E-04	2.98E-07	3.92E-03	3.40E-04	1.95E-04	6.30E-06	2.15E-03	7.46E-05	1.34E-03	1.40E-03	1.39E-03	8.17E-05	0.00E+00	1.08E-03	2.74E-03	5.52E-04	2.59E-04	3.28E-04	
552677.22	552677.22	4172011.6	1.5	5.22E-04	1.99E-03	1.98E-05	2.09E-04	6.50E-05	4.07E-04	1.77E-04	3.44E-04	5.98E-04	3.26E-07	4.13E-03	3.98E-04	2.38E-04	7.36E-06	2.28E-03	8.16E-05	1.42E-03	1.48E-03	1.49E-03	9.20E-05	0.00E+00	1.18E-03	2.93E-03	5.97E-04	2.62E-04	3.31E-04	
552697.22	552697.22	4172011.6	1.5	5.34E-04	2.34E-03	2.39E-05	2.24E-04	7.28E-05	4.12E-04	1.77E-04	3.61E-04	6.13E-04	3.37E-07	4.46E-03	4.52E-04	2.81E-04	8.37E-06	2.22E-03	8.31E-05	1.38E-03	1.53E-03	1.57E-03	1.01E-04	0.00E+00	1.27E-03	3.07E-03	6.33E-04	2.60E-04	3.28E-04	
552717.22	552717.22	4172011.6	1.5	5.56E-04	2.91E-03	3.07E-05	2.39E-04	8.49E-05	4.25E-04	1.79E-04	3.90E-04	6.38E-04	3.54E-07	4.88E-03	4.95E-04	3.32E-04	1.01E-05	2.21E-03	8.59E-05	1.32E-03	1.62E-03	1.72E-03	1.17E-04	0.00E+00	1.42E-03	3.31E-03	6.94E-04	2.57E-04	3.25E-04	
552737.22	552737.22	4172011.6	1.5	6.05E-04	3.95E-03	4.29E-05	2.87E-04	1.06E-04	4.54E-04	1.86E-04	4.41E-04	6.83E-04	3.86E-07	5.47E-03	7.16E-04	4.80E-04	1.32E-05	2.06E-03	9.24E-05	1.26E-03	1.79E-03	1.94E-03	1.45E-04	0.00E+00	1.69E-03	3.76E-03	8.08E-04	2.55E-04	3.22E-04	
552757.22	552757.22	4172011.6	1.5	4.87E-04	2.64E-03	2.76E-05	2.44E-04	8.13E-05	4.02E-04	1.70E-04	3.68E-04	6.09E-04	3.37E-07	5.40E-03	4.86E-04	3.14E-04	8.98E-06	1.87E-03	7.52E-05	1.15E-03	1.55E-03	1.62E-03	1.09E-04	0.00E+00	1.34E-03	3.15E-03	6.58E-04	2.52E-04	3.19E-04	
552777.22	552777.22	4172011.6	1.5	4.95E-04	3.12E-03	3.32E-05	2.62E-04	9.07E-05	4.13E-04	1.73E-04	3.90E-04	6.26E-04	3.49E-07	5.87E-03	5.59E-04	3.71E-04	1.03E-05	1.75E-03	7.59E-05	1.07E-03	1.62E-03	1.72E-03	1.22E-04	0.00E+00	1.46E-03	3.34E-03	7.07E-04	2.49E-04	3.15E-04	
552797.22	552797.22	4172011.6	1.5	4.32E-04	2.59E-03	2.71E-05	2.44E-04	8.10E-05	3.89E-04	1.65E-04	3.57E-04	5.89E-04	3.26E-07	6.13E-03	4.63E-04	3.03E-04	8.56E-06	1.59E-03	6.64E-05	9.77E-04	1.52E-03	1.58E-03	1.07E-04	0.00E+00	1.31E-03	3.09E-03	6.45E-04	2.46E-04	3.11E-04	
552817.22	552817.22	4172011.6	1.5	3.89E-04	2.12E-03	2.40E-05	2.26E-04	7.26E-05	3.75E-04	1.56E-04	2.92E-04	4.89E-04	2.66E-07	6.53E-03	4.11E-04	2.66E-04	7.59E-06	1.44E-03	5.96E-05	9.01E-04	1.46E-03	1.50E-03	9.91E-05	0.00E+00	1.23E-03	2.94E-03	6.10E-04	2.34E-04	3.07E-04	
552837.22	552837.22	4172011.6	1.5	3.63E-04	2.20E-03	2.27E-05	2.28E-04	7.30E-05	3.68E-04	1.58E-04	3.25E-04	5.47E-04	3.01E-07	7.00E-03	3.85E-04	2.50E-04	7.12E-06	1.36E-03	5.60E-05	8.35E-04	1.42E-03	1.46E-03	9.54E-05	0.00E+00	1.19E-03	2.86E-03	5.91E-04	2.40E-04	3.03E-04	
552857.22	552857.22	4172011.6	1.5	3.46E-04	2.18E-03	2.24E-05	2.24E-04	7.19E-05	3.65E-04	1.56E-04	3.16E-04	5.30E-04	2.92E-07	7.61E-03	3.77E-04	2.45E-04	6.96E-06	1.28E-03	5.32E-05	7.82E-04	1.40E-03	1.44E-03	9.41E-05	0.00E+00	1.17E-03	2.82E-03	5.83E-04	2.36E-04	2.98E-04	
552877.22	552877.22	4172011.6	1.5	3.38E-04	2.25E-03	2.33E-05	2.23E-04	7.25E-05	3.65E-04	1.56E-04	3.11E-04	5.15E-04	2.85E-07	8.41E-03	3.85E-04	2.53E-04	7.11E-06	1.21E-03	5.19E-05	7.40E-04	1.40E-03	1.44E-03	9.55E-05	0.00E+00	1.18E-03	2.82E-03	5.86E-04	2.32E-04	2.94E-04	
552897.22	552897.22	4172011.6	1.5	3.36E-04	2.29E-03	2.50E-05	2.20E-04	7.26E-05	3.68E-04	1.56E-04	3.08E-04	5.02E-04	2.79E-07	9.42E-03	4.06E-04	2.70E-04	7.56E-06	1.15E-03	5.14E-05	7.02E-04	1.41E-03	1.44E-03	9.88E-05	0.00E+00	1.21E-03	2.86E-03	5.96E-04	2.29E-04	2.89E-04	
552917.22	552917.22	4172011.6	1.5	3.44E-04	2.65E-03	2.80E-05	2.28E-04	7.80E-05	3.74E-04	1.58E-04	3.10E-04	4.93E-04	2.76E-07	1.07E-02	4.46E-04	3.00E-04	8.23E-06	1.11E-03	5.23E-05	6.72E-04	1.43E-03	1.50E-03	1.05E-04	0.00E+00	1.26E-03	2.93E-03	6.17E-04	2.24E-04	2.83E-04	
552937.22	552937.22	4172011.6	1.5	3.70E-04	3.13E-03	3.36E-05	2.38E-04	8.56E-05	3.90E-04	1.62E-04	3.26E-04	4.99E-04	2.82E-07	1.22E-02	5.25E-04	3.59E-04	9.68E-06	1.09E-03	5.59E-05	6.53E-04	1.49E-03	1.60E-03	1.17E-04	0.00E+00	1.38E-03	3.10E-03	6.62E-04	2.19E-04	2.77E-04	
552957.22	552957.22	4172011.6	1.5	4.15E-04	3.88E-03	4.24E-05	2.57E-04	9.84E-05	4.15E-04	1.68E-04	3.56E-04	5.18E-04	2.98E-07	1.42E-02	6.50E-04	4.53E-04	1.20E-05	1.08E-03	6.21E-05	6.37E-04	1.60E-03	1.75E-03	1.36E-04	0.00E+00	1.56E-03	3.39E-03	7.36E-04	2.13E-04	2.70E-04	
552977.22	552977.22	4172011.6	1.5	3.35E-04	2.84E-03	3.03E-05	2.14E-04	7.67E-05	3.76E-04	1.57E-04	2.92E-04	4.49E-04	2.54E-07	1.63E-02	4.71E-04	3.21E-04	8.70E-06	1.00E-03	5.07E-05	6.01E-04	1.39E-03	1.48E-03	1.07E-04	0.00E+00	1.26E-03	2.87E-03	6.10E-04	2.07E-04	2.62E-04	
552997.22	552997.22	4172011.6	1.5	3.53E-04	3.22E-03	3.47E-05	2.26E-04	8.78E-05	3.86E-04	1.61E-04	3.07E-04	4.55E-04	2.67E-07	2.02E-02	5.34E-04	3.68E-04	8.85E-06	9.68E-04	5.31E-05	6.14E-04	1.46E-03	1.54E-03	1.16E-04	0.00E+00	1.34E-03	2.98E-03	6.41E-04	2.01E-04	2.54E-04	
553017.22	553017.22	4172011.6	1.5	3.09E-04	2.65E-03	2.80E-05	1.93E-04	6.95E-05	3.65E-04	1.53E-04	2.67E-04	4.09E-04	2.32E-07	2.41E-02	4.33E-04	2.95E-04	8.00E-06	9.28E-04	4.67E-05	5.58E-04	1.29E-03	1.37E-03	9.85E-05	0.00E+00	1.17E-03	2.66E-03	5.65E-04	1.94E-04	2.46E-04	
553037.22	553037.22	4172011.6	1.5	2.53E-04	2.01E-03	2.06E-05	1.64E-04	5.56E-05	3.32E-04	1.42E-04	2.17E-04	3.45E-04	1.93E-07	3.17E-02	3.24E-04	2.15E-04	5.99E-06	8.38E-04	3.86E-05	5.09E-04	1.13E-03	1.18E-03	7.94E-05	0.00E+00	9.73E-04	2.30E-03	4.80E-04	1.85E-04	2.34E-04	
553057.22	553057.22	4172011.6	1.5	2.28E-04	1.74E-03	1.74E-05	1.48E-04	4.88E-05	3.17E-04	1.37E-04	1.95E-04	3.16E-04	1.76E-07	4.00E-02	2.76E-04	1.80E-04	5.10E-06	7.94E-04	3.48E-05	4.85E-04	1.05E-03	1.08E-03	7.02E-05	0.00E+00	8.75E-04	2.11E-03	4.36E-04	1.77E-04	2.24E-04	
553077.22	553077.22	4172011.6	1.5	2.04E-04	1.51E-03	1.48E-05	1.31E-04	4.19E-05	3.01E-04	1.31E-04	1.75E-04	2.85E-04	1.58E-07	5.27E-02	2.36E-04	1.51E-04	4.35E-06	7.43E-04	3.14E-05	4.56E-04	9.62E-04	9.80E-04	6.20E-05	0.00E+00	7.84E-04	1.92E-03	3.94E-04	1.67E-04	2.11E-04	
553097.22	553097.22	4172011.6	1.5	1.92E-04	1.40E-03	1.34E-05	1.22E-04	3.88E-05	2.93E-04	1.28E-04	1.63E-04	2.72E-04	1.50E-07	6.15E-02	2.13E-04	1.36E-04	3.94E-06	7.18E-04	2.95E-05	4.41E-04	9.08E-04	9.20E-04	5.73E-05	0.00E+00	7.31E-04	1.81E-03	3.69E-04	1.60E-04	2.02E-04	
553117.22	553117.22	4172011.6	1.5	1.67E-04	1.19E-03	1.11E-05	1.08E-04	3.35E-05	2.70E-04	1.19E-04	1.35E-04	2.27E-04	1.25E-07	4.29E-02	1.79E-04	1.12E-04	3.31E-06	6.45E-04	2.57E-05	3.97E-04	8.11E-04	8.15E-04	4.95E-05	0.00E+00	6.39E-04	1.60E-03	3.25E-04	1.46E-04	1.85E-04	
553137.22	553137.22	4172011.6	1.5	1.60E-04	1.14E-03	1.05E-05	1.02E-04	3.16E-05	2.65E-04	1.17E-04	1.31E-04	2.21E-04	1.21E-07	4.54E-02	1.67E-04	1.04E-04	3.09E-06	6.32E-04	2.48E-05	3.90E-04	7.75E-04	7.77E-04	4.67E-05	0.00E+00	6.07E-04	1.53E-03	3.10E-04	1.41E-04	1.78E-04	
553157.22	553157.22	4172011.6	1.5	1.57E-04	1.10E-03	1.01E-05	9.87E-05	3.03E-05	2.63E-04	1.16E-04	1.29E-04	2.20E-04	1.21E-07	4.89E-02	1.59E-04	9.80E-05	2.94E-06	6.28E-04	2.44E-05	3.88E-04	7.51E-04	7.51E-04	4.49E-05	0.00E+00	5.85E-04	1.48E-03	2.99E-04	1.37E-04	1.73E-04	
553177.22	553177.22	4172011.6	1.5	1.61E-04	1.12E-03	1.01E-05	9.95E-05	3.05E-05	2.65E-04	1.16E-04	1.37E-04	2.30E-04	1.29E-07	6.27E-02	1.69E-04	9.76E-05	2.94E-06	6.15E-04	2.52E-05	4.48E-04	7.52E-04	7.52E-04	4.48E-05	0.00E+00	5.85E-04	1.48E-03	2.99E-04	1.38E-04	1.74E-04	
553197.22	553197.22	4172011.6	1.5	1.70E-04	1.16E-03	1.04E-05	9.82E-05	3.02E-05	2.81E-04	1.25E-04	1.46E-04	2.53E-04	1.38E-07	8.39E-02	1.62E-04	9.95E-05	3.00E-06	6.90E-04	2.63E-05	4.27E-04	7.62E-04	4.55E-05	0.00E+00	5.93E-04	1.50E-03	3.03E-04	1.39E-04	1.76E-04	
553217.22	553217.22	4172011.6	1.5	1.73E-04	1.16E-03	1.04E-05	9.76E-05	2.99E-05	2.88E-04	1.28E-04	1.45E-04	2.53E-04	1.38E-07	8.01E-02	1.61E-04	9.84E-05	2.98E-06	7.14E-04	2.69E-05	4.42E-04	7.58E-04	7.57E-04	4.50E-05	0.00E+00	5.89E-04	1.49E-03	3.01E-04	1.39E-04	1.75E-04	
553237.22	553237.22	4172011.6	1.5	1.71E-04	1.12E-03	9.94E-06	9.43E-05	2.87E-05	2.87E-04	1.28E-04	1.37E-04	2.38E-04	1.30E-07	8.22E-02	1.54E-04	9.37E-05	2.86E-06	7.12E-04	2.65E-05	4.41E-04	7.36E-04	7.33E-04	4.33E-05	0.00E+00	5.68E-04	1.45E-03	2.91E-04	1.36E-04	1.71E-04	
553257.22	553257.22	4172011.6	1.5	1.57E-04	1.03E-03	8.97E-06	8.78E-05	2.64E-05	2.73E-04	1.22E-04	1.16E-04	2.01E-04	1.10E-07	7.50E-02	1.40E-04	8.39E-05	2.59E-06	6.65E-04	2.46E-05	4.12E-04	6.89E-04	6.84E-04	3.99E-05	0.00E+00	5.27E-04	1.35E-03	2.71E-04	1.28E-04	1.62E-04	
553277.22	553277.22	4172011.6	1.5	1.53E-04	9.85E-04	8.51E-06	8.45E-05	2.52E-05	2.70E-04	1.21E-04	1.04E-04	1.79E-04	9.77E-08	6.52E-02	1.33E-04	7.93E-05	2.47E-06	6.55E-04	2.39E-05	4.07E-04	6.65E-04	6.59E-04	3.82E-05	0.00E+00	5.06E-04	1.30E-03	2.61E-04	1.24E-04	1.57E-04	
553297.22	553297.22	4172011.6	1.5	1.54E-04	9.68E-04	8.30E-06	8.25E-05	2.45E-05	2.73E-04	1.22E-04	9.68E-05	1.66E-04	9.10E-08	6.65E-02	1.31E-04	7.71E-05	2.42E-06	6.66E-04	2.41E-05	4.14E-04	6.55E-04	6.48E-04	3.73E-05	0.00E+00	4.96E-04	1.28E-03	2.56E-04	1.23E-04	1.55E-04	
553317.22	553317.22	4172011.6	1.5	1.56E-04	9.56E-04	8.14E-06	8.09E-05	2.40E-05	2.78E-04	1.24E-04	9.11E-05	1.56E-04	8.55E-08	7.00E-02	1.29E-04	7.54E-05	2.38E-06	6.83E-04	2.44E-05	4.24E-04	6.47E-04	6.40E-04	3.67E-05	0.00E+00	4.89E-04	1.26E-03	2.53E-04	1.22E-04	1.54E-04	
553337.22	553337.22	4172011.6	1.5	1.67E-04	9.83E-04	8.33E-06	8.14E-05	2.41E-05	2.69E-04	1.31E-04	9.25E-05	1.59E-04	8.68E-08	8.98E-02	1.31E-04	7.67E-05	2.42E-06	7.36E-04	2.61E-05	4.57E-04	6.59E-04	6.51E-04	3.73E-05	0.00E+00	4.97E-04	1.29E-03	2.57E-04	1.24E-04	1.57E-04	
553357.22	553357.22	4172011.6	1.5	1.68E-04	9.69E-04	8.41E-06	8.17E-05	2.36E-05	2.98E-04	1.44E-04	8.71E-05	1.49E-04	8.17E-08	8.74E-02	1.28E-04	7.44E-05	2.37E-06	7.51E-04	2.80E-05	4.84E-04	6.51E-04	6.43E-04	3.66E-05	0.00E+00	4.89E-04	1.27E-03	2.54E-04	1.32E-04	1.56E-04	
553377.22	553377.22	4172011.6	1.5	1.70E-04	9.49E-04	7.93E-06	7.82E-05	2.30E-05	3.02E-04	1.35E-04	8.18E-05	1.40E-04	7.65E-08	8.62E-02	1.24E-04	7.17E-05	2.29E-06	7.63E-04	2.66E-05	4.75E-04	6.41E-04	6.31E-04	3.58E-05	0.00E+00	4.80E-04	1.25E-03	2.49E-04	1.22E-04	1.54E-04	
553397.22	553397.22	4172011.6	1.5	1.68E-04	9.17E-04	7.59E-06	7.59E-05	2.21E-05	3.02E-04	1.35E-04	7.55E-05	1.29E-04	7.05E-08	8.72E-02	1.18E-04	6.79E-05	2.18E-06	7.61E-04	2.64E-05	4.74E-04	6.25E-04	6.15E-04	3.46E-05	0.00E+00	4.66E-04	1.21E-03	2.42E-04	1.19E-04	1.51E-04	
553417.22	553417.22	4172011.6	1.5	1.65E-04	8.80E-04	7.23E-06	7.33E-05	2.13E-05	3.00E-04	1.35E-04	6.96E-05	1.18E-04	6.49E-08	7.40E-02	1.11E-04	6.38E-05	2.06E-06	7.53E-04	2.59E-05	4.70E-04	6.06E-04	5.95E-04	3.33E-05	0.00E+00	4.50E-04	1.18E-03	2.34E-04	1.16E-04	1.47E-04	
553437.22	553437.22	4172011.6	1.5	1.65E-04	8.59E-04	7.01E-06	7.14E-05	2.08E-05	2.98E-04	1.34E-04	6.80E-05	1.14E-04	6.22E-08	6.98E-02	1.06E-04	6.07E-05	1.96E-06	7.39E-04	2.52E-05	4.61E-04	5.87E-04	5.76E-04	3.26E-05	0.00E+00	4.41E-04	1.16E-03	2.30E-04	1.16E-04	1.45E-04	
553457.22	553457.22	4172011.6	1.5	1.65E-04	8.37E-04	6.79E-06	7.06E-05	2.03E-05	3.06E-04	1.38E-04	6.40E-05	1.09E-04	5.99E-08	6.29E-02	1.00E-04	5.76E-05	1.86E-06	7.63E-04	2.59E-05	4.76E-04	5.87E-04	5.75E-04	3.18E-05	0.00E+00	4.32E-04	1.14E-03	2.26E-04	1.13E-04	1.43E-04	
553477.22	553477.22	4172011.6	1.5	1.66E-04	8.25E-04	6.65E-06	7.01E-05	2.00E-05	3.11E-04	1.40E-04	6.28E-05	1.08E-04	5.89E-08	6.12E-02	9.64E-05	5.53E-05	1.79E-06	7.75E-04	2.62E-05	4.84E-04	5.83E-04	5.70E-04	3.14E-05	0.00E+00	4.28E-04	1.13E-03	2.24E-04	1.13E-04	1.43E-04	
553497.22	553497.22	4172011.6	1.5	1.68E-04	8.14E-04	6.52E-06	6.99E-05	1.98E-05	3.17E-04	1.43E-04	6.19E-05	1.06E-04	5.81E-08	5.42E-02	9.29E-05	5.33E-05	1.72E-06	7.87E-04	2.65E-05	4.92E-04	5.80E-04	5.67E-04	3.11E-05	0.00E+00	4.24E-04	1.12E-03	2.22E-04	1.13E-04	1.43E-04	
553517.22	553517.22	4172011.6	1.5	1.71E-04	8.06E-04	6.43E-06	7.00E-05	1.98E-05	3.34E-04	1.50E-04	6.12E-05	1.05E-04	5.76E-08	4.13E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility1	RecyclingFacility2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4172031.6	553677.22	4172031.6	1.5	1.72E-04	6.89E-04	5.31E-06	6.36E-05	1.75E-05	3.54E-04	1.60E-04	4.70E-05	8.15E-05	4.44E-08	1.19E-02	8.08E-05	4.39E-05	1.50E-04	8.33E-04	2.72E-05	5.21E-04	5.77E-04	5.58E-04	2.94E-05	0.00E+00	4.10E-04	1.11E-03	2.17E-04	1.15E-04	1.45E-04	
553697.22_4172031.6	553697.22	4172031.6	1.5	1.69E-04	6.70E-04	5.15E-06	6.21E-05	1.70E-05	3.53E-04	1.60E-04	4.53E-05	7.86E-05	4.29E-08	1.07E-02	8.01E-05	4.32E-05	1.49E-04	8.21E-04	2.67E-05	5.14E-04	5.75E-04	5.55E-04	2.91E-05	0.00E+00	4.08E-04	1.10E-03	2.16E-04	1.15E-04	1.45E-04	
553717.22_4172031.6	553717.22	4172031.6	1.5	1.67E-04	6.51E-04	5.00E-06	6.07E-05	1.66E-05	3.52E-04	1.59E-04	4.38E-05	7.59E-05	4.14E-08	9.67E-03	7.96E-05	4.27E-05	1.48E-04	8.09E-04	2.63E-05	5.06E-04	5.74E-04	5.53E-04	2.90E-05	0.00E+00	4.06E-04	1.10E-03	2.15E-04	1.15E-04	1.45E-04	
553737.22_4172031.6	553737.22	4172031.6	1.5	1.64E-04	6.34E-04	4.86E-06	5.93E-05	1.62E-05	3.51E-04	1.59E-04	4.23E-05	7.33E-05	4.00E-08	8.79E-03	7.92E-05	4.21E-05	1.47E-04	7.97E-04	2.59E-05	4.99E-04	5.73E-04	5.52E-04	2.88E-05	0.00E+00	4.05E-04	1.10E-03	2.15E-04	1.15E-04	1.45E-04	
553757.22_4172031.6	553757.22	4172031.6	1.5	1.61E-04	6.17E-04	4.72E-06	5.79E-05	1.58E-05	3.49E-04	1.58E-04	4.08E-05	7.08E-05	3.86E-08	8.02E-03	7.87E-05	4.16E-05	1.46E-04	7.85E-04	2.55E-05	4.92E-04	5.72E-04	5.51E-04	2.87E-05	0.00E+00	4.03E-04	1.09E-03	2.14E-04	1.15E-04	1.45E-04	
553777.22_4172031.6	553777.22	4172031.6	1.5	1.59E-04	6.00E-04	4.59E-06	5.66E-05	1.54E-05	3.48E-04	1.58E-04	3.94E-05	6.84E-05	3.73E-08	7.35E-03	7.82E-05	4.11E-05	1.45E-04	7.73E-04	2.51E-05	4.84E-04	5.72E-04	5.51E-04	2.86E-05	0.00E+00	4.02E-04	1.09E-03	2.14E-04	1.15E-04	1.46E-04	
553797.22_4172031.6	553797.22	4172031.6	1.5	1.56E-04	5.84E-04	4.47E-06	5.53E-05	1.51E-05	3.47E-04	1.57E-04	3.81E-05	6.61E-05	3.60E-08	6.77E-03	7.76E-05	4.06E-05	1.44E-04	7.61E-04	2.47E-05	4.77E-04	5.72E-04	5.50E-04	2.85E-05	0.00E+00	4.02E-04	1.09E-03	2.14E-04	1.15E-04	1.46E-04	
553817.22_4172031.6	553817.22	4172031.6	1.5	1.53E-04	5.69E-04	4.34E-06	5.42E-05	1.47E-05	3.45E-04	1.57E-04	3.68E-05	6.39E-05	3.48E-08	6.25E-03	7.69E-05	4.00E-05	1.43E-04	7.49E-04	2.43E-05	4.69E-04	5.72E-04	5.50E-04	2.84E-05	0.00E+00	4.01E-04	1.09E-03	2.13E-04	1.16E-04	1.46E-04	
553837.22_4172031.6	553837.22	4172031.6	1.5	1.51E-04	5.54E-04	4.22E-06	5.30E-05	1.46E-05	3.44E-04	1.56E-04	3.56E-05	6.17E-05	3.37E-08	5.80E-03	7.61E-05	3.94E-05	1.41E-04	7.37E-04	2.38E-05	4.62E-04	5.72E-04	5.49E-04	2.83E-05	0.00E+00	4.00E-04	1.09E-03	2.13E-04	1.16E-04	1.46E-04	
553857.22_4172031.6	553857.22	4172031.6	1.5	1.48E-04	5.39E-04	4.11E-06	5.22E-05	1.42E-05	3.42E-04	1.55E-04	3.44E-05	5.97E-05	3.26E-08	5.39E-03	7.51E-05	3.88E-05	1.39E-04	7.24E-04	2.34E-05	4.54E-04	5.71E-04	5.48E-04	2.81E-05	0.00E+00	3.99E-04	1.09E-03	2.13E-04	1.16E-04	1.46E-04	
553877.22_4172031.6	553877.22	4172031.6	1.5	1.45E-04	5.25E-04	4.00E-06	5.16E-05	1.40E-05	3.40E-04	1.54E-04	3.34E-05	5.78E-05	3.15E-08	5.04E-03	7.42E-05	3.82E-05	1.38E-04	7.12E-04	2.30E-05	4.46E-04	5.72E-04	5.48E-04	2.81E-05	0.00E+00	3.98E-04	1.09E-03	2.13E-04	1.16E-04	1.47E-04	
553897.22_4172031.6	553897.22	4172031.6	1.5	1.43E-04	5.11E-04	3.89E-06	5.11E-05	1.38E-05	3.39E-04	1.54E-04	3.23E-05	5.60E-05	3.05E-08	4.72E-03	7.32E-05	3.76E-05	1.36E-04	7.00E-04	2.26E-05	4.38E-04	5.71E-04	5.48E-04	2.80E-05	0.00E+00	3.98E-04	1.09E-03	2.12E-04	1.16E-04	1.47E-04	
553917.22_4172031.6	553917.22	4172031.6	1.5	1.40E-04	4.98E-04	3.79E-06	5.07E-05	1.37E-05	3.37E-04	1.53E-04	3.14E-05	5.43E-05	2.96E-08	4.43E-03	7.22E-05	3.69E-05	1.34E-04	6.87E-04	2.22E-05	4.31E-04	5.72E-04	5.48E-04	2.79E-05	0.00E+00	3.97E-04	1.09E-03	2.12E-04	1.16E-04	1.47E-04	
553937.22_4172031.6	553937.22	4172031.6	1.5	1.38E-04	4.85E-04	3.69E-06	5.06E-05	1.35E-05	3.35E-04	1.53E-04	3.05E-05	5.27E-05	2.88E-08	4.17E-03	7.12E-05	3.63E-05	1.32E-04	6.75E-04	2.18E-05	4.23E-04	5.72E-04	5.48E-04	2.79E-05	0.00E+00	3.97E-04	1.09E-03	2.12E-04	1.16E-04	1.47E-04	
552017.22_4172051.6	552017.22	4172051.6	1.5	1.10E-04	8.14E-04	5.57E-06	8.69E-05	2.21E-05	6.05E-04	2.75E-04	5.04E-05	9.31E-05	4.99E-08	6.80E-04	1.06E-04	4.93E-05	1.98E-04	5.40E-04	1.74E-05	3.39E-04	9.52E-04	9.03E-04	4.42E-05	0.00E+00	6.44E-04	1.80E-03	3.48E-04	1.98E-04	2.50E-04	
552037.22_4172051.6	552037.22	4172051.6	1.5	1.14E-04	8.51E-04	5.82E-06	8.88E-05	2.26E-05	6.09E-04	2.77E-04	5.23E-05	9.65E-05	5.17E-08	7.13E-04	1.09E-04	5.07E-05	2.03E-04	5.62E-04	1.81E-05	3.52E-04	9.69E-04	9.20E-04	4.50E-05	0.00E+00	6.56E-04	1.83E-03	3.54E-04	2.01E-04	2.55E-04	
552057.22_4172051.6	552057.22	4172051.6	1.5	1.18E-04	8.73E-04	5.97E-06	9.00E-05	2.29E-05	6.08E-04	2.76E-04	5.23E-05	9.63E-05	5.16E-08	7.27E-04	1.11E-04	5.15E-05	2.06E-04	5.79E-04	1.86E-05	3.63E-04	9.78E-04	9.28E-04	4.55E-05	0.00E+00	6.62E-04	1.85E-03	3.57E-04	2.03E-04	2.57E-04	
552077.22_4172051.6	552077.22	4172051.6	1.5	1.22E-04	9.05E-04	6.19E-06	9.36E-05	2.34E-05	6.13E-04	2.79E-04	5.33E-05	9.81E-05	5.26E-08	7.57E-04	1.13E-04	5.27E-05	2.11E-04	6.01E-04	1.94E-05	3.77E-04	9.91E-04	9.41E-04	4.62E-05	0.00E+00	6.71E-04	1.87E-03	3.63E-04	2.06E-04	2.60E-04	
552097.22_4172051.6	552097.22	4172051.6	1.5	1.27E-04	9.41E-04	6.44E-06	9.32E-05	2.38E-05	6.22E-04	2.83E-04	5.56E-05	1.02E-04	5.49E-08	7.87E-04	1.16E-04	5.41E-05	2.15E-04	6.26E-04	2.02E-05	3.92E-04	1.01E-03	9.56E-04	4.69E-05	0.00E+00	6.82E-04	1.90E-03	3.68E-04	2.09E-04	2.64E-04	
552117.22_4172051.6	552117.22	4172051.6	1.5	1.32E-04	9.67E-04	6.63E-06	9.48E-05	2.42E-05	6.24E-04	2.84E-04	5.69E-05	1.05E-04	5.61E-08	8.15E-04	1.19E-04	5.56E-05	2.21E-04	6.49E-04	2.09E-05	4.06E-04	1.02E-03	9.67E-04	4.75E-05	0.00E+00	6.91E-04	1.93E-03	3.73E-04	2.11E-04	2.67E-04	
552137.22_4172051.6	552137.22	4172051.6	1.5	1.37E-04	9.99E-04	6.85E-06	9.66E-05	2.47E-05	6.27E-04	2.85E-04	5.98E-05	1.10E-04	5.90E-08	8.52E-04	1.22E-04	5.71E-05	2.27E-04	6.76E-04	2.18E-05	4.23E-04	1.03E-03	9.83E-04	4.84E-05	0.00E+00	7.02E-04	1.96E-03	3.79E-04	2.15E-04	2.71E-04	
552157.22_4172051.6	552157.22	4172051.6	1.5	1.44E-04	1.03E-03	7.10E-06	9.89E-05	2.53E-05	6.33E-04	2.88E-04	6.39E-05	1.18E-04	6.31E-08	8.90E-04	1.25E-04	5.89E-05	2.33E-04	7.08E-04	2.28E-05	4.44E-04	1.05E-03	1.00E-03	4.93E-05	0.00E+00	7.15E-04	1.99E-03	3.86E-04	2.18E-04	2.76E-04	
552177.22_4172051.6	552177.22	4172051.6	1.5	1.49E-04	1.05E-03	7.23E-06	1.00E-04	2.57E-05	1.58E-03	4.49E-04	6.58E-05	1.21E-04	6.48E-08	9.28E-04	1.28E-04	6.07E-05	2.38E-04	7.34E-04	2.35E-05	4.57E-04	1.06E-03	1.01E-03	4.98E-05	0.00E+00	7.22E-04	2.01E-03	3.89E-04	2.20E-04	2.78E-04	
552197.22_4172051.6	552197.22	4172051.6	1.5	1.57E-04	1.09E-03	7.50E-06	1.04E-04	2.68E-05	6.20E-04	2.82E-04	7.08E-05	1.30E-04	6.99E-08	9.68E-04	1.32E-04	6.25E-05	2.46E-04	7.72E-04	2.49E-05	4.84E-04	1.09E-03	1.03E-03	5.10E-05	0.00E+00	7.39E-04	2.06E-03	3.98E-04	2.25E-04	2.84E-04	
552217.22_4172051.6	552217.22	4172051.6	1.5	1.66E-04	1.13E-03	7.79E-06	1.08E-04	2.79E-05	6.08E-04	2.76E-04	7.80E-05	1.44E-04	7.71E-08	1.03E-03	1.37E-04	6.49E-05	2.55E-04	8.14E-04	2.62E-05	5.10E-04	1.11E-03	1.06E-03	5.23E-05	0.00E+00	7.57E-04	2.10E-03	4.08E-04	2.30E-04	2.90E-04	
552237.22_4172051.6	552237.22	4172051.6	1.5	1.72E-04	1.12E-03	7.82E-06	1.10E-04	2.84E-05	5.82E-04	2.64E-04	8.00E-05	1.47E-04	7.90E-08	1.06E-03	1.39E-04	6.62E-05	2.59E-04	8.44E-04	2.72E-05	5.29E-04	1.12E-03	1.06E-03	5.26E-05	0.00E+00	7.61E-04	2.11E-03	4.10E-04	2.30E-04	2.91E-04	
552257.22_4172051.6	552257.22	4172051.6	1.5	1.84E-04	1.18E-03	8.22E-06	1.16E-04	2.97E-05	5.76E-04	2.62E-04	9.33E-05	1.72E-04	9.24E-08	1.17E-03	1.49E-04	7.09E-05	2.76E-04	9.23E-04	2.91E-05	5.65E-04	1.17E-03	1.12E-03	5.55E-05	0.00E+00	8.02E-04	2.22E-03	4.32E-04	2.42E-04	3.06E-04	
552277.22_4172051.6	552277.22	4172051.6	1.5	1.93E-04	1.18E-03	8.30E-06	1.24E-04	3.19E-05	5.53E-04	2.51E-04	9.88E-05	1.83E-04	9.78E-08	1.23E-03	1.52E-04	7.29E-05	2.83E-04	9.45E-04	3.05E-05	5.92E-04	1.20E-03	1.14E-03	5.67E-05	0.00E+00	8.19E-04	2.27E-03	4.40E-04	2.47E-04	3.12E-04	
552297.22_4172051.6	552297.22	4172051.6	1.5	2.01E-04	1.17E-03	8.28E-06	1.26E-04	3.26E-05	5.26E-04	2.39E-04	1.02E-04	1.88E-04	1.01E-07	1.27E-03	1.54E-04	7.42E-05	2.87E-04	9.82E-04	3.17E-05	6.15E-04	1.20E-03	1.15E-03	5.73E-05	0.00E+00	8.25E-04	2.28E-03	4.44E-04	2.48E-04	3.14E-04	
552317.22_4172051.6	552317.22	4172051.6	1.5	2.08E-04	1.16E-03	8.24E-06	1.27E-04	3.30E-05	4.99E-04	2.27E-04	1.04E-04	1.92E-04	1.03E-07	1.31E-03	1.56E-04	7.53E-05	2.90E-04	1.02E-03	3.29E-05	6.38E-04	1.21E-03	1.15E-03	5.75E-05	0.00E+00	8.27E-04	2.29E-03	4.44E-04	2.48E-04	3.14E-04	
552337.22_4172051.6	552337.22	4172051.6	1.5	2.17E-04	1.15E-03	8.27E-06	1.30E-04	3.37E-05	4.78E-04	2.17E-04	1.09E-04	2.01E-04	1.08E-07	1.36E-03	1.58E-04	7.70E-05	2.95E-04	1.06E-03	3.44E-05	6.66E-04	1.22E-03	1.16E-03	5.81E-05	0.00E+00	8.35E-04	2.31E-03	4.48E-04	2.50E-04	3.16E-04	
552357.22_4172051.6	552357.22	4172051.6	1.5	2.27E-04	1.15E-03	8.31E-06	1.33E-04	3.48E-05	4.59E-04	2.08E-04	1.15E-04	2.11E-04	1.14E-07	1.41E-03	1.61E-04	7.87E-05	3.00E-04	1.10E-03	3.59E-05	6.94E-04	1.23E-03	1.17E-03	5.86E-05	0.00E+00	8.41E-04	2.32E-03	4.51E-04	2.52E-04	3.17E-04	
552377.22_4172051.6	552377.22	4172051.6	1.5	2.37E-04	1.15E-03	8.39E-06	1.34E-04	3.49E-05	4.43E-04	2.01E-04	1.23E-04	2.27E-04	1.21E-07	1.48E-03	1.64E-04	8.07E-05	3.06E-04	1.16E-03	3.75E-05	7.25E-04	1.23E-03	1.18E-03	5.92E-05	0.00E+00	8.48E-04	2.34E-03	4.55E-04	2.52E-04	3.19E-04	
552397.22_4172051.6	552397.22	4172051.6	1.5	2.50E-04	1.17E-03	8.60E-06	1.38E-04	3.60E-05	4.35E-04	1.97E-04	1.35E-04	2.50E-04	1.34E-07	1.58E-03	1.70E-04	8.38E-05	3.16E-04	1.22E-03	3.96E-05	7.65E-04	1.26E-03	1.20E-03	6.06E-05	0.00E+00	8.67E-04	2.39E-03	4.65E-04	2.57E-04	3.24E-04	
552417.22_4172051.6	552417.22	4172051.6	1.5	2.61E-04	1.17E-03	8.69E-06	1.38E-04	3.63E-05	4.20E-04	1.90E-04	1.42E-04	2.63E-04	1.41E-07	1.64E-03	1.73E-04	8.60E-05	3.22E-04	1.27E-03	4.13E-05	7.97E-04	1.25E-03	1.20E-03	6.08E-05	0.00E+00	8.68E-04	2.38E-03	4.64E-04	2.56E-04	3.23E-04	
552437.22_4172051.6	552437.22	4172051.6	1.5	2.83E-04	1.23E-03	9.22E-06	1.47E-04	3.84E-05	4.26E-04	1.93E-04	1.64E-04	3.04E-04	1.63E-07	1.84E-03	1.85E-04	9.24E-05	3.43E-04	1.38E-03	4.48E-05	8.64E-04	1.32E-03	1.26E-03	6.43E-05	0.00E+00	9.15E-04	2.51E-03	4.89E-04	2.68E-04	3.39E-04	
552457.22_4172051.6	552457.22	4172051.6	1.5	3.47E-04	1.45E-03	1.10E-05	1.62E-04	4.31E-05	4.63E-04	2.09E-04	2.07E-04	3.84E-04	2.05E-07	2.34E-03	2.14E-04	1.08E-04	3.98E-04	1.69E-03	5.48E-05	1.06E-03	1.49E-03	1.43E-03	7.32E-05	0.00E+00	1.04E-03	2.84E-03	5.54E-04	3.02E-04	3.82E-04	
552477.22_4172051.6	552477.22	4172051.6	1.5	3.83E-04	1.54E-03	1.18E-05	1.68E-04	4.51E-05	4.64E-04	2.09E-04	2.22E-04	4.12E-04	2.20E-07	2.49E-03	2.30E-04	1.17E-04	4.27E-04	1.86E-03	6.05E-05	1.16E-03	1.52E-03	1.46E-03	7.56E-05	0.00E+00	1.07E-03	2.91E-03	5.69E-04	3.08E-04	3.89E-04	
552497.22_4172051.6	552497.22	4172051.6	1.5	4.05E-04	1.56E-03	1.21E-05	1.69E-04	4.56E-05	4.57E-04	2.06E-04	2.31E-04	4.26E-04	2.28E-07	2.60E-03	2.41E-04	1.24E-04	4.48E-04	1.96E-03	6.40E-05	1.23E-03	1.52E-03	1.47E-03	7.62E-05	0.00E+00	1.07E-03	2.91E-03	5.70E-04	3.06E-04	3.86E-04	
552517.22_4172051.6	552517.22	4172051.6	1.5	4.20E-04	1.54E-03	1.21E-05	1.68E-04	4.59E-05	4.46E-04	2.00E-04	2.36E-04	4.34E-04	2.33E-07	2.71E-03	2.50E-04	1.29E-04	4.64E-04	2.03E-03	6.64E-05	1.27E-03	1.50E-03	1.44E-03	7.57E-05	0.00E+00	1.06E-03	2.86E-03	5.62E-04	2.99E-04	3.78E-04	
552537.22_4172051.6	552537.22	4172051.6	1.5	3.80E-04	1.33E-03	1.06E-05	1.55E-04	4.28E-05	3.92E-04	1.76E-04	2.04E-04	3.73E-04	2.00E-07	2.57E-03	2.39E-04	1.24E-04	4.43E-04	1.87E-03	6.14E-05	1.17E-03	1.33E-03	1.29E-03	6.82E-05	0.00E+00	9.49E-04	2.55E-03	5.02E-04	2.64E-04	3.34E-04	
552557.22_4172051.6	552557.22	4172051.6	1.5	4.09E-04	1.31E-03	1.10E-05	1.60E-04	4.42E-05	3.91E-04	1.75E-04	2.12E-04	3.86E-04	2.08E-07	2.73E-03	2.52E-04	1.32E-04	4.67E-04	1.96E-03	6.45E-05	1.23E-03	1.34E-03	1.30E-03	6.95E-05	0.00E+00	9.61E-04	2.57E-03	5.07E-04	2.64E-04	3.33E-04	
552597.22_4172051.6	552597.22	4172051.6	1.5	4.02E-04	1.25E-03	1.07E-05	1.58E-04	4.41E-05	3.70E-04	1.66E-04	1.97E-04	3.55E-04	1.92E-07	2.70E-03	2.48E-04	1.32E-04	4.61E-04	1.92E-03	6.35E-05	1.20E-03	1.28E-03	1.24E-03	6.72E-05	0.00E+00	9.24E-04	2.46E-03	4.86E-04	2.50E-04	3.16E-04	
552617.22_4172051.6	552617.22	4172051.6	1.5	4.11E-04	1.26E-03	1.10E-05	1.61E-04	4.54E-05	3.63E-04	1.62E-04	2.15E-04	3.51E-04	1.94E-07	2.80E-03	2.56E-04	1.38E-04	4.74E-04	1.94E-03	6.47E-05	1.22E-03	1.26E-03	1.23E-03	6.76E-05	0.00E+00	9.23E-04	2.44E-03	4.83E-04	2.45E-04	3.10E-04	
552637.22_4172051.6	552637.22	4172051.6	1.5	5.26E-04	1.64E-03	1.50E-05	1.90E-04	5.55E-05	4.18E-04	1.85E-04	2.79E-04	4.97E-04	2.69E-07	3.63E-03	3.33E-04	1.86E-04	6.18E-04	2.45E-03	8.27E-05	1.53E-03	1.46E-03	1.44E-03	8.20E-05	0.00E+00	1.10E-03	2.84E-03	5.68E-04	2.76E-04	3.49E-04	
552657.22_4172051.6	552657.22	4172051.6	1.5	5.87E-04	1.94E-03	1.84E-05	2.04E-04	6.21E-05	4.31E-04	1.89E-04	3.10E-04	5.42E-04	2.95E-07	3.79E-03	3.83E-04	2.23E-04	7.11E-04	2.67E-03	9.21E-05	1.67E-03	1.52E-03	1.52E-03	9.06E-05	0.00E+00	1.18E-03	3.00E-03	6.06E-04	2.79E-04	3.53E-04	
552677.22_4172051.6	552677.22	4172051.6	1.5	6.02E-04	2.17E-03	2.13E-05	2.17E-04	6.79E-05	4.31E-04	1.88E-04	3.24E-04	5.55E-04	3.04E-07	4.06E-03	4.23E-04	2.53E-04	7.83E-04	2.67E-03	9.42E-05	1.66E-03	1.56E-03	1.57E-03	9.72E-05	0.00E+00	1.24E-03	3.09E-03	6.30E-04	2.76E-04	3.49E-04	
552697.22_4172051.6	552697.22	4172051.6	1.5	6.20E-04	2.56E-03	2.60E-05	2.34E-04	7.66E-05	4.37E-04	1.88E-04	3.44E-04	5.74E-04	3.16E-07	4.38E-03	4.86E-04	3.02E-04	8.99E-04	2.63E-03	9.66E-05	1.63E-03	1.60E-03	1.66E-03	1.03E-04	0.00E+00	1.35E-03	3.25E-03	6.71E-04	2.74E-04	3.46E-04	
552717.22_4172051.6	552717.22	4172051.6	1.5	6.46E-04	3.20E-03	3.16E-05	2.61E-04	8.69E-05	4.52E-04	1.91E-04	3.77E-04	6.02E-04	3.36E-07	4.81E-03	5.91E-04	3.82E-04	1.09E-03	2.67E-03	1.04E-04	1.57E-03	1.72E-03	1.81E-03	1.25E-04	0.00E+00	1.51E-03	3.52E-03	7.40E-04	2.71E-04	3.42E-04	
552737.22_4172051.6	552737.22	4172051.6	1.5	6.46E-04	3.60E-03	3.83E-05	2.78E-04	9.88E-05	4.58E-04	1.91E-04	3.94E-04	6.15E-04	3.46E-07	5.21E-03	6.51E-04	4.29E-04	1.20E-03	2.42E-03	9.94E-05	1.49E-03	1.78E-03	1.89E-03	1.36E-04	0.00E+00	1.62E-03	3.68E-03	7.81E-04	2.68E-04	3.39E-04	
552757.22_4172051.6	552757.22	4172051.6	1.5	5.92E-04	3.23E-03	3.40E-05	2.68E-04	9.24E-05	4.39E-04	1.84E-04	3.72E-04	5.91E-04	3.31E-07	5.38E-03	5.81E-04	3.81E-04	1.07E-03	2.26E-03	9.14E-05	1.39E-03	1.70E-03	1.79E-03	1.26E-04	0.00E+00	1.51E-03	3.50E-03	7.36E-04	2.65E-04	3.35E-04	
552777.22_4172051.6	552777.22	4172051.6	1.5	5.54E-04	3.11E-03	3.27E-05	2.65E-04	9.06E-05	4.30E-04	1.81E-04	3.63E-04	5.78E-04	3.23E-07	5.65E-03	5.53E-04	3.63E-04	1.02E-03	2.09E-03	8.53E-05	1.28E-03	1.67E-03	1.75E-03	1.22E-04	0.00E+00	1.47E-03	3.42E-03	7.19E-04	2.62E-04	3.31E-04	
552797.22_4172051.6	552797.22	4172051.6	1.5	4.89E-04	2.64E-03	2.72E-05	2.49E-04	8.24E-05	4.21E-04	1.77E-04	3.34E-04	5.48E-04	3.04E-07	5.86E-03	4.65E-04	3.01E-04	8.59E-04	1.77E-03	7.57E-05	1.17E-03	1.57E-03	1.64E-03	1.09E-04	0.00E+00	1.34E-03	3.18E-03	6.61E-04	2.59E-04	3.27E-04	
552817.22_4172051.6	552817.22	4172051.6	1.5	4.44E-04	2.42E-03	2.47E-05	2.42E-04	7.78E-05	3.97E-04	1.70E-04	3.19E-04	5.27E-04	2.92E-07	6.26E-03	4.21E-04	2.71E-04	7.79E-04	1.74E-03	6.86E-05	1.07E-03	1.52E-03	1.56E-03	1.02E-04	0.00E+00	1.27E-03	3.06E-03	6.33E-04	2.56E-04	3.23E-04	
552837.22_4172051.6	552837.22	4172051.6	1.5	4.11E-04	2.33E-03	2.37E-05	2.37E-04	7.56E-05	3.92E-04	1.68E-04	3.09E-04	5.13E-04	2.83E-07	6.71E-03	3.99E-04	2.57E-04	7.37E-04	1.60E-03	6.35E-05	9.83E-04	1.49E-03	1.53E-03	9.90E-05	0.00E+00	1.24E-03	2.99E-03	6.16E-04	2.52E-04	3.18E-04	
552857.22_4172051.6	552857.22	4172051.6	1.5	3.92E-04	2.36E-03	2.40E-05	2.36E-04	7.56E-05	3.90E-04	1.67E-04	3.04E-04	5.01E-04	2.77E-07	7.30E-03	3.98E-04	2.59E-04	7.35E-04	1.49E-03	6.04E-05	9.14E-04	1.47E-03	1.52E-03	9.91E-05	0.00E+00	1.23E-03	2.97E-03	6.14E-04	2.48E-04	3.14E-04	
552877.22_4172051.6	552877.22	4172

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553037.22	553037.22	4172071.6	1.5	2.88E-04	2.23E-03	2.23E-03	1.77E-04	5.94E-05	3.60E-04	1.55E-04	2.08E-04	3.25E-04	1.83E-07	2.82E-02	3.41E-04	2.26E-04	6.31E-06	1.00E-03	4.41E-05	6.11E-04	1.22E-03	1.27E-03	8.46E-05	0.00E+00	1.04E-03	2.48E-03	5.15E-02	2.02E-04	2.55E-04
553057.22	553057.22	4172071.6	1.5	2.64E-04	1.99E-03	1.95E-03	1.61E-04	5.30E-05	3.46E-04	1.50E-04	1.88E-04	2.98E-04	1.67E-07	3.74E-02	2.98E-04	1.95E-04	5.51E-06	9.54E-04	4.06E-05	5.84E-04	1.14E-03	1.17E-03	7.61E-05	0.00E+00	9.49E-04	2.29E-03	4.73E-04	1.92E-04	2.43E-04
553077.22	553077.22	4172071.6	1.5	2.40E-04	1.76E-03	1.68E-03	1.43E-04	4.62E-05	3.30E-04	1.44E-04	1.66E-04	2.67E-04	1.49E-07	4.97E-02	2.58E-04	1.66E-04	4.76E-06	8.97E-04	3.69E-05	5.51E-04	1.05E-03	1.07E-03	6.78E-05	0.00E+00	8.57E-04	2.10E-03	4.30E-04	1.82E-04	2.30E-04
553097.22	553097.22	4172071.6	1.5	2.19E-04	1.57E-03	1.47E-03	1.29E-04	4.11E-05	3.14E-04	1.38E-04	1.46E-04	2.37E-04	1.32E-07	4.36E-02	2.26E-04	1.43E-04	4.17E-06	8.45E-04	3.39E-05	5.21E-04	9.67E-04	9.78E-04	6.08E-05	0.00E+00	7.77E-04	1.92E-03	3.92E-04	1.71E-04	2.16E-04
553117.22	553117.22	4172071.6	1.5	2.07E-04	1.46E-03	1.35E-03	1.19E-04	3.78E-05	3.05E-04	1.32E-04	1.34E-04	2.19E-04	1.22E-07	2.05E-04	2.08E-04	1.32E-04	3.85E-06	8.17E-04	3.21E-05	5.04E-04	9.15E-04	9.02E-04	5.62E-05	0.00E+00	7.22E-04	1.80E-03	3.66E-04	1.62E-04	2.05E-04
553137.22	553137.22	4172071.6	1.5	2.00E-04	1.38E-03	1.26E-03	1.13E-04	3.54E-05	3.00E-04	1.32E-04	1.27E-04	2.09E-04	1.16E-07	4.18E-02	1.91E-04	1.20E-04	3.53E-06	8.04E-04	3.11E-05	4.96E-04	8.61E-04	8.66E-04	5.27E-05	0.00E+00	6.80E-04	1.70E-03	3.46E-04	1.55E-04	1.96E-04
553157.22	553157.22	4172071.6	1.5	1.99E-04	1.35E-03	1.22E-03	1.09E-04	3.40E-05	3.01E-04	1.33E-04	1.26E-04	2.09E-04	1.16E-07	4.58E-02	1.83E-04	1.14E-04	3.39E-06	8.11E-04	3.09E-05	5.02E-04	8.35E-04	8.39E-04	5.08E-05	0.00E+00	6.57E-04	1.65E-03	3.35E-04	1.51E-04	1.91E-04
553177.22	553177.22	4172071.6	1.5	2.12E-04	1.40E-03	1.26E-03	1.10E-04	3.44E-05	3.17E-04	1.40E-04	1.39E-04	2.32E-04	1.28E-07	7.08E-02	1.88E-04	1.17E-04	3.47E-06	8.72E-04	3.29E-05	5.40E-04	8.49E-04	8.53E-04	5.17E-05	0.00E+00	6.69E-04	1.68E-03	3.41E-04	1.53E-04	1.94E-04
553197.22	553197.22	4172071.6	1.5	2.20E-04	1.41E-03	1.26E-03	1.10E-04	3.44E-05	3.28E-04	1.45E-04	1.44E-04	2.44E-04	1.34E-07	1.77E-01	1.88E-04	1.16E-04	3.47E-06	9.18E-04	3.29E-05	5.41E-04	8.54E-04	8.54E-04	5.15E-05	0.00E+00	6.67E-04	1.67E-03	3.39E-04	1.53E-04	1.94E-04
553217.22	553217.22	4172071.6	1.5	2.26E-04	1.40E-03	1.24E-03	1.08E-04	3.34E-05	3.36E-04	1.49E-04	1.45E-04	2.46E-04	1.35E-07	7.12E-02	1.86E-04	1.14E-04	3.44E-06	9.53E-04	3.52E-05	5.91E-04	8.36E-04	8.38E-04	5.06E-05	0.00E+00	6.56E-04	1.65E-03	3.34E-04	1.52E-04	1.92E-04
553237.22	553237.22	4172071.6	1.5	2.21E-04	1.33E-03	1.17E-03	1.03E-04	3.17E-05	3.34E-04	1.48E-04	1.37E-04	2.34E-04	1.28E-07	7.38E-02	1.74E-04	1.06E-04	3.22E-06	9.46E-04	3.44E-05	5.87E-04	8.04E-04	8.04E-04	4.80E-05	0.00E+00	6.26E-04	1.58E-03	3.20E-04	1.47E-04	1.86E-04
553257.22	553257.22	4172071.6	1.5	2.05E-04	1.21E-03	1.05E-03	9.54E-05	2.89E-05	3.18E-04	1.42E-04	1.19E-04	2.04E-04	1.12E-07	6.72E-02	1.57E-04	9.45E-05	2.90E-06	8.90E-04	3.20E-05	5.53E-04	7.50E-04	7.47E-04	4.39E-05	0.00E+00	5.77E-04	1.47E-03	2.96E-04	1.39E-04	1.75E-04
553277.22	553277.22	4172071.6	1.5	2.05E-04	1.18E-03	1.01E-03	9.26E-05	2.79E-05	3.21E-04	1.43E-04	1.13E-04	1.94E-04	1.06E-07	6.69E-02	1.51E-04	9.05E-05	2.80E-06	9.01E-04	3.20E-05	5.61E-04	7.33E-04	7.28E-04	4.25E-05	0.00E+00	5.61E-04	1.44E-03	2.89E-04	1.36E-04	1.72E-04
553297.22	553297.22	4172071.6	1.5	2.06E-04	1.15E-03	9.75E-04	9.02E-05	2.70E-05	3.26E-04	1.46E-04	1.07E-04	1.84E-04	1.02E-07	6.92E-02	1.47E-04	8.71E-05	2.72E-06	9.18E-04	3.23E-05	5.71E-04	7.19E-04	7.13E-04	4.13E-05	0.00E+00	5.48E-04	1.41E-03	2.82E-04	1.34E-04	1.70E-04
553317.22	553317.22	4172071.6	1.5	2.18E-04	1.17E-03	9.84E-04	9.03E-05	2.70E-05	3.43E-04	1.53E-04	1.08E-04	1.86E-04	1.02E-07	8.05E-02	1.48E-04	8.72E-05	2.74E-06	9.79E-04	3.41E-05	6.10E-04	7.29E-04	7.22E-04	4.17E-05	0.00E+00	5.54E-04	1.42E-03	2.86E-04	1.37E-04	1.73E-04
553337.22	553337.22	4172071.6	1.5	2.18E-04	1.13E-03	9.47E-04	8.80E-05	2.61E-05	3.47E-04	1.55E-04	1.01E-04	1.73E-04	9.45E-08	8.03E-02	1.42E-04	8.32E-05	2.63E-06	9.89E-04	3.42E-05	6.17E-04	7.15E-04	7.07E-04	4.05E-05	0.00E+00	5.40E-04	1.39E-03	2.79E-04	1.35E-04	1.70E-04
553357.22	553357.22	4172071.6	1.5	2.19E-04	1.10E-03	9.14E-04	8.65E-05	2.55E-05	3.52E-04	1.58E-04	9.39E-05	1.61E-04	8.80E-08	7.87E-02	1.36E-04	7.94E-05	2.53E-06	1.00E-03	3.43E-05	6.25E-04	7.05E-04	6.96E-04	3.96E-05	0.00E+00	5.30E-04	1.37E-03	2.74E-04	1.34E-04	1.69E-04
553377.22	553377.22	4172071.6	1.5	2.09E-04	1.04E-03	8.48E-04	8.29E-05	2.39E-05	3.44E-04	1.55E-04	8.18E-05	1.40E-04	7.65E-08	7.38E-02	1.26E-04	7.29E-05	2.34E-06	9.94E-04	3.29E-05	6.03E-04	6.73E-04	6.64E-04	3.73E-05	0.00E+00	5.02E-04	1.31E-03	2.61E-04	1.28E-04	1.62E-04
553397.22	553397.22	4172071.6	1.5	2.07E-04	1.00E-03	8.13E-04	7.97E-05	2.31E-05	3.46E-04	1.56E-04	7.53E-05	1.28E-04	7.03E-08	6.92E-02	1.20E-04	6.88E-05	2.22E-06	9.64E-04	3.26E-05	6.02E-04	6.59E-04	6.47E-04	3.62E-05	0.00E+00	4.89E-04	1.28E-03	2.54E-04	1.26E-04	1.60E-04
553417.22	553417.22	4172071.6	1.5	2.07E-04	9.75E-04	7.86E-04	7.82E-05	2.25E-05	3.51E-04	1.58E-04	7.08E-05	1.20E-04	6.60E-08	6.92E-02	1.14E-04	6.53E-05	2.11E-06	9.69E-04	3.26E-05	6.05E-04	6.50E-04	6.37E-04	3.54E-05	0.00E+00	4.80E-04	1.26E-03	2.50E-04	1.25E-04	1.58E-04
553437.22	553437.22	4172071.6	1.5	2.05E-04	9.44E-04	7.57E-04	7.67E-05	2.20E-05	3.53E-04	1.59E-04	6.63E-05	1.13E-04	6.18E-08	6.45E-02	1.08E-04	6.17E-05	1.99E-06	9.65E-04	3.23E-05	6.03E-04	6.40E-04	6.26E-04	3.46E-05	0.00E+00	4.70E-04	1.24E-03	2.46E-04	1.24E-04	1.56E-04
553457.22	553457.22	4172071.6	1.5	2.04E-04	9.19E-04	7.32E-04	7.57E-05	2.15E-05	3.56E-04	1.61E-04	6.31E-05	1.07E-04	5.89E-08	6.17E-02	1.02E-04	5.86E-05	1.90E-06	9.65E-04	3.22E-05	6.03E-04	6.32E-04	6.17E-04	3.39E-05	0.00E+00	4.63E-04	1.22E-03	2.42E-04	1.23E-04	1.55E-04
553477.22	553477.22	4172071.6	1.5	2.03E-04	8.97E-04	7.14E-04	7.49E-05	2.10E-05	3.60E-04	1.64E-04	6.03E-05	1.02E-04	5.62E-08	5.73E-02	9.77E-05	5.59E-05	1.81E-06	9.65E-04	3.20E-05	6.01E-04	6.24E-04	6.08E-04	3.34E-05	0.00E+00	4.57E-04	1.21E-03	2.39E-04	1.22E-04	1.54E-04
553497.22	553497.22	4172071.6	1.5	2.02E-04	8.76E-04	6.90E-04	7.44E-05	2.09E-05	3.64E-04	1.64E-04	5.90E-05	1.01E-04	5.52E-08	4.57E-02	9.39E-05	5.36E-05	1.74E-06	9.66E-04	3.19E-05	6.04E-04	6.22E-04	6.06E-04	3.29E-05	0.00E+00	4.52E-04	1.20E-03	2.37E-04	1.22E-04	1.54E-04
553517.22	553517.22	4172071.6	1.5	2.10E-04	8.79E-04	6.91E-04	7.57E-05	2.12E-05	3.76E-04	1.70E-04	6.01E-05	1.03E-04	5.64E-08	3.79E-02	9.65E-05	5.45E-05	1.79E-06	1.00E-03	3.31E-05	6.29E-04	6.37E-04	6.19E-04	3.35E-05	0.00E+00	4.61E-04	1.23E-03	2.42E-04	1.25E-04	1.58E-04
553537.22	553537.22	4172071.6	1.5	2.08E-04	8.61E-04	6.73E-04	7.50E-05	2.09E-05	3.78E-04	1.71E-04	5.92E-05	1.02E-04	5.56E-08	3.10E-02	9.39E-05	5.28E-05	1.74E-06	1.00E-03	3.29E-05	6.26E-04	6.36E-04	6.18E-04	3.33E-05	0.00E+00	4.59E-04	1.22E-03	2.42E-04	1.25E-04	1.58E-04
553557.22	553557.22	4172071.6	1.5	2.06E-04	8.38E-04	6.53E-04	7.41E-05	2.06E-05	3.80E-04	1.72E-04	5.79E-05	9.82E-05	5.37E-08	2.56E-02	9.16E-05	5.13E-05	1.70E-06	9.91E-04	3.25E-05	6.20E-04	6.30E-04	6.12E-04	3.29E-05	0.00E+00	4.55E-04	1.22E-03	2.40E-04	1.25E-04	1.58E-04
553577.22	553577.22	4172071.6	1.5	2.04E-04	8.17E-04	6.34E-04	7.27E-05	2.01E-05	3.82E-04	1.73E-04	5.52E-05	9.52E-05	5.20E-08	2.09E-02	9.01E-05	5.01E-05	1.67E-06	9.87E-04	3.23E-05	6.18E-04	6.30E-04	6.11E-04	3.26E-05	0.00E+00	4.52E-04	1.21E-03	2.38E-04	1.25E-04	1.58E-04
553597.22	553597.22	4172071.6	1.5	2.02E-04	7.92E-04	6.13E-04	7.17E-05	1.98E-05	3.81E-04	1.72E-04	5.32E-05	9.19E-05	5.02E-08	1.83E-02	8.85E-05	4.88E-05	1.64E-06	9.69E-04	3.17E-05	6.07E-04	6.26E-04	6.06E-04	3.22E-05	0.00E+00	4.47E-04	1.20E-03	2.36E-04	1.24E-04	1.57E-04
553617.22	553617.22	4172071.6	1.5	1.97E-04	7.69E-04	5.94E-04	7.04E-05	1.94E-05	3.81E-04	1.72E-04	5.14E-05	8.89E-05	4.85E-08	1.58E-02	8.73E-05	4.78E-05	1.62E-06	9.56E-04	3.11E-05	5.98E-04	6.23E-04	6.03E-04	3.19E-05	0.00E+00	4.44E-04	1.19E-03	2.35E-04	1.24E-04	1.57E-04
553637.22	553637.22	4172071.6	1.5	1.94E-04	7.47E-04	5.75E-04	6.91E-05	1.90E-05	3.80E-04	1.72E-04	4.98E-05	8.62E-05	4.70E-08	1.38E-02	8.64E-05	4.70E-05	1.60E-06	9.42E-04	3.07E-05	5.90E-04	6.21E-04	6.00E-04	3.16E-05	0.00E+00	4.42E-04	1.19E-03	2.34E-04	1.24E-04	1.57E-04
553657.22	553657.22	4172071.6	1.5	1.90E-04	7.25E-04	5.57E-04	6.78E-05	1.84E-05	3.80E-04	1.72E-04	4.82E-05	8.34E-05	4.55E-08	1.19E-02	8.52E-05	4.61E-05	1.58E-06	9.48E-04	3.04E-05	5.82E-04	6.18E-04	5.98E-04	3.13E-05	0.00E+00	4.38E-04	1.18E-03	2.32E-04	1.24E-04	1.56E-04
553677.22	553677.22	4172071.6	1.5	1.86E-04	7.02E-04	5.39E-04	6.53E-05	1.79E-05	3.78E-04	1.71E-04	4.64E-05	8.05E-05	4.39E-08	1.04E-02	8.42E-05	4.52E-05	1.56E-06	9.05E-04	2.94E-05	5.67E-04	6.13E-04	5.91E-04	3.09E-05	0.00E+00	4.34E-04	1.17E-03	2.30E-04	1.23E-04	1.55E-04
553697.22	553697.22	4172071.6	1.5	1.82E-04	6.82E-04	5.22E-04	6.39E-05	1.75E-05	3.77E-04	1.71E-04	4.50E-05	7.80E-05	4.25E-08	9.38E-03	8.37E-05	4.46E-05	1.55E-06	8.89E-04	2.88E-05	5.57E-04	6.12E-04	5.90E-04	3.08E-05	0.00E+00	4.32E-04	1.17E-03	2.30E-04	1.23E-04	1.55E-04
553717.22	553717.22	4172071.6	1.5	1.79E-04	6.62E-04	5.07E-04	6.24E-05	1.70E-05	3.75E-04	1.70E-04	4.35E-05	7.55E-05	4.12E-08	8.49E-03	8.32E-05	4.41E-05	1.54E-06	8.74E-04	2.83E-05	5.47E-04	6.12E-04	5.89E-04	3.06E-05	0.00E+00	4.31E-04	1.17E-03	2.29E-04	1.23E-04	1.56E-04
553737.22	553737.22	4172071.6	1.5	1.76E-04	6.43E-04	4.91E-04	6.10E-05	1.66E-05	3.73E-04	1.69E-04	4.21E-05	7.31E-05	3.99E-08	7.72E-03	8.26E-05	4.35E-05	1.53E-06	8.58E-04	2.78E-05	5.37E-04	6.12E-04	5.89E-04	3.05E-05	0.00E+00	4.30E-04	1.17E-03	2.29E-04	1.23E-04	1.56E-04
553757.22	553757.22	4172071.6	1.5	1.72E-04	6.25E-04	4.77E-04	5.96E-05	1.62E-05	3.71E-04	1.68E-04	4.08E-05	7.08E-05	3.86E-08	7.06E-03	8.20E-05	4.29E-05	1.52E-06	8.42E-04	2.72E-05	5.27E-04	6.12E-04	5.88E-04	3.04E-05	0.00E+00	4.29E-04	1.17E-03	2.28E-04	1.23E-04	1.56E-04
553777.22	553777.22	4172071.6	1.5	1.69E-04	6.07E-04	4.63E-04	5.83E-05	1.58E-05	3.69E-04	1.67E-04	3.95E-05	6.85E-05	3.73E-08	6.49E-03	8.13E-05	4.24E-05	1.51E-06	8.26E-04	2.67E-05	5.18E-04	6.12E-04	5.88E-04	3.03E-05	0.00E+00	4.29E-04	1.17E-03	2.28E-04	1.24E-04	1.56E-04
553797.22	553797.22	4172071.6	1.5	1.65E-04	5.89E-04	4.49E-04	5.71E-05	1.55E-05	3.67E-04	1.67E-04	3.82E-05	6.63E-05	3.61E-08	5.99E-03	8.05E-05	4.17E-05	1.49E-06	8.11E-04	2.62E-05	5.08E-04	6.12E-04	5.88E-04	3.02E-05	0.00E+00	4.28E-04	1.17E-03	2.28E-04	1.24E-04	1.57E-04
553817.22	553817.22	4172071.6	1.5	1.62E-04	5.73E-04	4.36E-04	5.60E-05	1.52E-05	3.65E-04	1.66E-04	3.69E-05	6.41E-05	3.50E-08	5.54E-03	7.96E-05	4.11E-05	1.48E-06	7.95E-04	2.57E-05	4.98E-04	6.12E-04	5.88E-04	3.01E-05	0.00E+00	4.27E-04	1.17E-03	2.28E-04	1.24E-04	1.57E-04
553837.22	553837.22	4172071.6	1.5	1.59E-04	5.56E-04	4.24E-04	5.49E-05	1.48E-05	3.64E-04	1.65E-04	3.57E-05	6.20E-05	3.38E-08	5.13E-03	7.86E-05	4.05E-05	1.46E-06	7.80E-04	2.53E-05	4.89E-04	6.12E-04	5.88E-04	3.01E-05	0.00E+00	4.27E-04	1.17E-03	2.28E-04	1.24E-04	1.57E-04
553857.22	553857.22	4172071.6	1.5	1.56E-04	5.41E-04	4.12E-04	5.44E-05	1.47E-05	3.61E-04	1.64E-04	3.46E-05	6.00E-05	3.27E-08	4.80E-03	7.75E-05	3.98E-05	1.44E-06	7.64E-04	2.46E-05	4.79E-04	6.12E-04	5.87E-04	3.00E-05	0.00E+00	4.26E-04	1.17E-03	2.28E-04	1.24E-04	1.57E-04
553877.22	553877.22	4172071.6	1.5	1.53E-04	5.26E-04	4.00E-04	5.39E-05	1.45E-05	3.59E-04	1.63E-04	3.35E-05	5.81E-05	3.17E-08	4.49E-03	7.65E-05	3.91E-05	1.42E-06	7.49E-04	2.41E-05	4.69E-04	6.12E-04	5.87E-04	2.99E-05	0.00E+00	4.25E-04	1.17E-03	2.27E-04	1.25E-04	1.57E-04
553897.22	553897.22	4172071.6	1.5	1.49E-04	5.11E-04	3.89E-04	5.35E-05	1.44E-05	3.57E-04	1.62E-04	3.24E-05	5.62E-05	3.07E-08	4.21E-03	7.54E-05	3.85E-05	1.40E-06	7.34E-04	2.36E-05	4.60E-04	6.13E-04	5.87E-04	2.98E-05	0.00E+00	4.25E-04	1.17E-03	2.27E-04	1.25E-04	1.58E-04
553917.22	553917.22	4172071.6	1.5	1.46E-04	4.97E-04	3.78E-04	5.33E-05	1.43E-05	3.55E-04	1.61E-04	3.14E-05	5.44E-05	2.97E-08	3.96E-03	7.44E-05	3.78E-05	1.38E-06	7.19E-04	2.32E-05	4.51E-04	6.13E-04	5.87E-04	2.98E-05	0.00E+00	4.25E-04	1.17E-03	2.27E-04	1.25E-04	1.58E-04
553937.22	553937.22	4172071.6	1.5	1.43E-04	4.83E-04	3.68E-04	5.32E-05	1.43E-05	3.53E-04	1.60E-04	3.05E-05	5.27E-05	2.88E-08	3.74E-03	7.34E-05	3.73E-05	1.36E-06	7.04E-04	2.27E-05	4.41E-04	6.14E-04	5.87E-04	2.97E-05	0.00E+00	4.25E-04	1.17E-03	2.27E-04	1.25E-04	1.58E-04
552017.22	552017.22	4172091.6	1.5	1.13E-04	8.84E-04	6.02E-04	8.88E-05	2.26E-05	6.51E-04	2.97E-04	4.85E-05	8.91E-05	4.78E-08	6.79E-04	1.09E-04	6.51E-05	2.04E-06	5.56E-04	1.79E-05	3.48E-04	9.89E-04	9.39E-04	4.59E-05	0.00E+00	6.69E-04	1.87E-03	3.61E-04	2.06E-04	2.60E-04
552037.22	552037.22	4172091.6	1.5	1.18E-04	9.29E-04	6.32E-04	9.07E-05	2.31E-05	6.59E-04	3.00E-04	4.97E-05	9.14E-05	4.90E-08	7.11E-04	1.12E-04	5.20E-05	2.08E-06	5.82E-04	1.87E-05	3.65E-04	1.01E-03	9.56E-04	4.68E-05	0.00E+00	6.82E-04	1.90E-03	3.68E-04	2.10E-04	2.65E-04
552057.22	552057.22	4172091.6	1.5	1.23E-04	9.68E-04	6.58E-04	9.21E-05	2.35E-05	6.65E-04	3.03E-04	5.12E-05	9.40E-05	5.04E-08	7.32E-04	1.14E-04	5.32E-05	2.12E-06	6.03E-04	1.94E-05	3.78E-04	1.02E-03	9.70E-04	4.75E-05	0.00E+00	6.92E-04	1.93E-03	3.74E-04	2.12E-04	2.69E-04
552077.22	552077.22	4172091.6	1.5	1.27E-04	1.00E-03	6.83E-04	9.55E-05	2.39E-05	6.72E-04	3.06E-04	5.32E-05	9.60E-05	5.15E-08	7.53E-04	1.17E-04	5.45E-05	2.18E-06	6.25E-04	2.01E-05	3.91E-04	1.04E-03	9.78E-04	4.82E-05	0.00E+00	7.02E-04	1.96E-03	3.79E-04	2.15E-04	2.72E-04
552097.22	552097.22	4172091.6	1.5	1.33E-04	1.05E-03	7.15E-04	9.57E-05	2.45E-05	6.80E-04	3.10E-04	5.55E-05	1.02E-04	5.47E-08	7.92E-04	1.20E-04	5.60E-05	2.23E-06	6.52E-04	2.10E-05	4.09E-04	1.06E-03	1.00E-03	4.93E-05	0.00E+00	7.17E-04	2.00E-03	3.87E-04	2.20E-04	2.78E-04
552117.22	552117.22	4172091.6	1.5	1.39E-04	1.10E-03	7.51E-04	9.79E-05	2.50E-05	6.96E-04	3.17E-04	5.94E-05	1.09E-04	5.86E-08	8.33E-04	1.24E-04	5.79E-05	2.30E-06	6.85E-04	2.20E-05	4.29E-04	1.08E-03	1.03E-03	5.05E-05	0.00E+00	7.34E-04	2.05E-03	3.96E-04	2.25E-04	2.84E-04
552137.22	552137.22	4172091.6	1.5	1.44E-04	1.13E-03	7.71E-04	9.97E-05	2.55E-05	7.00E-04	3.19E-04	6.11E-05	1.12E-04	6.02E-08	8.55E-04	1.26E-04	5.92E-05	2.35E-06	7.10E-04	2.29E-05	4.45E-04	1.09E-03	1.04E-03	5.11E-05	0.00E+00	7.42E-04	2.07E-03	4.01E-04	2.27E-04	2.87E-04
552157.22	552157.22	4172091.6	1.5	1.51E-04	1.17E-03	7.96E-04	1.02E-04	2.61E-05	7.20E-04	3.28E-04	6.28E-05	1.17E-04	6.19E-08	8.80E-04	1.29E-04	6.08E-05	2.41E-06	7.35E-04	2.38E-05	4.61E-04	1.11E-03	1.06E-03	5.20E-05	0.00E+00	7.55E-04	2.10E-03	4.07E-04	2.31E-04	2.91E-04
552177.22	552177.22	4172091.6	1.5	1.58E-04	1.21E-03	8.23E-04	1.06E-04	2.72E-05	6.98E-04	3.17E-04	6.73E-05	1.24E-04	6.63E-08	9.24E-04	1.35E-04	6.33E-05	2.50E-06	7.75E-04	2.49E-05	4.86E-04	1.13E-03	1.08E-03	5.30E-05	0.00E+00	7.69E-04	2.14E-03	4.15E-04	2.34E-04	2.96E-04
552197.22	552197.22	4172091.6	1.5	1.64E-04	1.23E-03	8.41E-04	1.08E-04	2.77E-05	6.82E-04	3.10E-04	7.04E-05	1.30E-04	6.95E-08	9.60E-04	1.38E-04	6.49E-05	2.56E-06	8.09E-04	2.60E-05	5.07E-04	1.14E-03	1.09E-03	5.36E-05	0.00E+00	7.77E-04	2.16E-03	4.19E-04	2.37E-04	2.99E-04
552217.22	552217.22	4172091.6	1.5	1.71E-04	1.24E-03	8.49E-04	1.10E-04	2.83E-05	6.57E-04	2.99E-04	7.22E-05	1.33E-04	7.11E-08	9.88E-04	1.40E-04	6.63E-05	2.61E-06	8.41E-04	2.71E-05	5.27E-04	1.15E-03	1.09E-03	5.40E-05	0.00E+00	7.82E-04	2.18E-03	4.22E-04	2.38E-04	3.01E-04
552237.22	552237.22	4172091.6	1.5	1.83E-04	1.30E-03	8.96E-04	1.17E-04	3.00E-05	6.33E-04	2.95E-04	8.33E-05	1.54E-04	8.23E-08	1.08E-03	1.49E-04	7.08E-05	2.78E-06	8.98E-04	2.90E-05	5.63E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	oundConst	oundConst	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
552397.22_4172111.6	552397.22	4172111.6	1.5	2.81E-04	1.42E-03	1.03E-03	1.53E-04	3.99E-05	5.00E-04	2.26E-04	1.40E-04	2.58E-04	1.38E-07	1.63E-03	1.84E-04	9.07E-05	3.43E-06	1.38E-03	4.45E-05	8.63E-04	1.40E-03	1.34E-03	6.74E-05	0.00E+00	9.65E-04	2.66E-03	5.17E-04	2.87E-04	3.62E-04
552417.22_4172111.6	552417.22	4172111.6	1.5	3.25E-04	1.59E-03	1.15E-03	1.72E-04	4.51E-05	5.27E-04	2.39E-04	1.70E-04	3.15E-04	1.68E-07	1.98E-03	2.04E-04	1.02E-04	3.80E-06	1.59E-03	5.15E-05	9.97E-04	1.56E-03	1.49E-03	7.55E-05	0.00E+00	1.08E-03	2.97E-03	5.78E-04	3.19E-04	4.04E-04
552437.22_4172111.6	552437.22	4172111.6	1.5	4.00E-04	1.87E-03	1.37E-03	1.87E-04	4.96E-05	5.59E-04	2.53E-04	1.96E-04	3.62E-04	1.94E-07	2.29E-03	2.35E-04	1.18E-04	4.36E-06	1.96E-03	6.33E-05	1.23E-03	1.72E-03	1.64E-03	8.37E-05	0.00E+00	1.19E-03	3.27E-03	6.37E-04	3.49E-04	4.41E-04
552457.22_4172111.6	552457.22	4172111.6	1.5	4.26E-04	1.90E-03	1.40E-03	1.87E-04	4.97E-05	5.45E-04	2.46E-04	2.05E-04	3.77E-04	2.02E-07	2.36E-03	2.43E-04	1.23E-04	4.51E-06	2.08E-03	6.74E-05	1.30E-03	1.72E-03	1.65E-03	8.43E-05	0.00E+00	1.20E-03	3.27E-03	6.39E-04	3.48E-04	4.40E-04
552477.22_4172111.6	552477.22	4172111.6	1.5	4.52E-04	1.93E-03	1.44E-03	1.86E-04	4.98E-05	5.38E-04	2.43E-04	2.16E-04	3.89E-04	2.09E-07	2.45E-03	2.52E-04	1.28E-04	4.68E-06	2.21E-03	7.15E-05	1.38E-03	1.71E-03	1.64E-03	8.44E-05	0.00E+00	1.19E-03	3.25E-03	6.36E-04	3.45E-04	4.36E-04
552497.22_4172111.6	552497.22	4172111.6	1.5	4.82E-04	1.95E-03	1.47E-03	1.86E-04	5.01E-05	5.27E-04	2.37E-04	2.19E-04	4.01E-04	2.15E-07	2.53E-03	2.63E-04	1.35E-04	4.88E-06	2.35E-03	7.63E-05	1.47E-03	1.69E-03	1.63E-03	8.46E-05	0.00E+00	1.19E-03	3.24E-03	6.34E-04	3.41E-04	4.31E-04
552517.22_4172111.6	552517.22	4172111.6	1.5	5.20E-04	1.98E-03	1.51E-03	1.85E-04	5.04E-05	5.20E-04	2.34E-04	2.27E-04	4.15E-04	2.23E-07	2.59E-03	2.77E-04	1.43E-04	5.14E-06	2.53E-03	8.22E-05	1.59E-03	1.69E-03	1.63E-03	8.52E-05	0.00E+00	1.19E-03	3.23E-03	6.33E-04	3.38E-04	4.27E-04
552537.22_4172111.6	552537.22	4172111.6	1.5	5.47E-04	1.96E-03	1.52E-03	1.86E-04	5.11E-05	5.08E-04	2.28E-04	2.34E-04	4.25E-04	2.29E-07	2.71E-03	2.89E-04	1.51E-04	5.36E-06	2.66E-03	8.64E-05	1.66E-03	1.67E-03	1.61E-03	8.53E-05	0.00E+00	1.19E-03	3.20E-03	6.29E-04	3.33E-04	4.20E-04
552557.22_4172111.6	552557.22	4172111.6	1.5	5.78E-04	1.95E-03	1.55E-03	1.87E-04	5.18E-05	4.96E-04	2.22E-04	2.41E-04	4.36E-04	2.35E-07	2.83E-03	3.01E-04	1.60E-04	5.61E-06	2.80E-03	9.13E-05	1.75E-03	1.65E-03	1.61E-03	8.58E-05	0.00E+00	1.19E-03	3.18E-03	6.27E-04	3.28E-04	4.14E-04
552577.22_4172111.6	552577.22	4172111.6	1.5	6.19E-04	1.97E-03	1.61E-03	1.89E-04	5.34E-05	4.95E-04	2.22E-04	2.49E-04	4.48E-04	2.42E-07	2.92E-03	3.22E-04	1.72E-04	5.97E-06	2.99E-03	9.78E-05	1.87E-03	1.65E-03	1.60E-03	8.70E-05	0.00E+00	1.20E-03	3.18E-03	6.28E-04	3.23E-04	4.08E-04
552597.22_4172111.6	552597.22	4172111.6	1.5	6.48E-04	1.97E-03	1.65E-03	1.93E-04	5.53E-05	4.87E-04	2.17E-04	2.56E-04	4.57E-04	2.47E-07	3.08E-03	3.39E-04	1.84E-04	6.29E-06	3.11E-03	1.02E-04	1.95E-03	1.64E-03	1.60E-03	8.83E-05	0.00E+00	1.20E-03	3.17E-03	6.29E-04	3.18E-04	4.02E-04
552617.22_4172111.6	552617.22	4172111.6	1.5	6.78E-04	2.00E-03	1.73E-03	1.99E-04	5.78E-05	4.80E-04	2.14E-04	2.64E-04	4.66E-04	2.53E-07	3.25E-03	3.59E-04	1.98E-04	6.66E-06	3.23E-03	1.07E-04	2.02E-03	1.64E-03	1.61E-03	9.04E-05	0.00E+00	1.22E-03	3.18E-03	6.33E-04	3.13E-04	3.96E-04
552637.22_4172111.6	552637.22	4172111.6	1.5	7.07E-04	2.09E-03	1.87E-03	2.06E-04	6.12E-05	4.75E-04	2.10E-04	2.73E-04	4.76E-04	2.59E-07	3.44E-03	3.84E-04	2.16E-04	7.12E-06	3.34E-03	1.11E-04	2.09E-03	1.64E-03	1.62E-03	9.35E-05	0.00E+00	1.24E-03	3.21E-03	6.42E-04	3.09E-04	3.90E-04
552657.22_4172111.6	552657.22	4172111.6	1.5	7.36E-04	2.24E-03	2.07E-03	2.16E-04	6.59E-05	4.72E-04	2.07E-04	2.84E-04	4.88E-04	2.67E-07	3.66E-03	4.17E-04	2.41E-04	7.72E-06	3.42E-03	1.16E-04	2.14E-03	1.66E-03	1.63E-03	9.83E-05	0.00E+00	1.29E-03	3.26E-03	6.58E-04	3.05E-04	3.85E-04
552677.22_4172111.6	552677.22	4172111.6	1.5	7.66E-04	2.51E-03	2.41E-03	2.30E-04	7.26E-05	4.73E-04	2.06E-04	3.01E-04	5.03E-04	2.77E-07	3.92E-03	4.65E-04	2.78E-04	8.62E-06	3.48E-03	1.20E-04	2.17E-03	1.70E-03	1.71E-03	1.06E-04	0.00E+00	1.36E-03	3.37E-03	6.87E-04	3.01E-04	3.80E-04
552697.22_4172111.6	552697.22	4172111.6	1.5	7.95E-04	2.96E-03	2.96E-03	2.50E-04	8.27E-05	4.80E-04	2.06E-04	3.25E-04	5.25E-04	2.92E-07	4.24E-03	5.40E-04	3.36E-04	1.00E-05	3.47E-03	1.24E-04	2.16E-03	1.76E-03	1.81E-03	1.18E-04	0.00E+00	1.48E-03	3.55E-03	7.34E-04	2.97E-04	3.76E-04
552717.22_4172111.6	552717.22	4172111.6	1.5	8.32E-04	3.72E-03	3.85E-03	2.81E-04	9.86E-05	4.98E-04	2.10E-04	3.64E-04	5.60E-04	3.17E-07	4.68E-03	6.65E-04	4.30E-04	1.23E-05	3.41E-03	1.29E-04	2.11E-03	1.89E-03	1.99E-03	1.39E-04	0.00E+00	1.67E-03	3.87E-03	8.16E-04	2.94E-04	3.72E-04
552737.22_4172111.6	552737.22	4172111.6	1.5	7.61E-04	3.14E-03	3.24E-03	2.58E-04	8.98E-05	4.73E-04	2.01E-04	3.34E-04	5.29E-04	2.96E-07	4.79E-03	5.68E-04	3.62E-04	1.05E-05	3.21E-03	1.18E-04	1.99E-03	1.78E-03	1.85E-03	1.25E-04	0.00E+00	1.53E-03	3.62E-03	7.53E-04	2.91E-04	3.68E-04
552757.22_4172111.6	552757.22	4172111.6	1.5	7.41E-04	3.29E-03	3.37E-03	2.73E-04	9.24E-05	4.71E-04	2.00E-04	3.37E-04	5.30E-04	2.98E-07	5.03E-03	5.77E-04	3.72E-04	1.07E-05	3.07E-03	1.15E-04	1.90E-03	1.78E-03	1.86E-03	1.27E-04	0.00E+00	1.55E-03	3.63E-03	7.60E-04	2.87E-04	3.63E-04
552777.22_4172111.6	552777.22	4172111.6	1.5	6.84E-04	3.13E-03	3.19E-03	2.70E-04	8.99E-05	4.62E-04	1.96E-04	3.27E-04	5.17E-04	2.90E-07	5.24E-03	5.41E-04	3.49E-04	9.99E-06	2.82E-03	1.06E-04	1.75E-03	1.74E-03	1.81E-03	1.22E-04	0.00E+00	1.49E-03	3.53E-03	7.37E-04	2.84E-04	3.58E-04
552797.22_4172111.6	552797.22	4172111.6	1.5	6.13E-04	2.80E-03	2.82E-03	2.62E-04	8.47E-05	4.44E-04	1.90E-04	3.06E-04	4.93E-04	2.75E-07	5.53E-03	4.78E-04	3.06E-04	8.84E-06	2.55E-03	9.53E-05	1.58E-03	1.67E-03	1.72E-03	1.13E-04	0.00E+00	1.40E-03	3.37E-03	6.98E-04	2.81E-04	3.55E-04
552817.22_4172111.6	552817.22	4172111.6	1.5	5.58E-04	2.64E-03	2.63E-03	2.57E-04	8.18E-05	4.36E-04	1.87E-04	2.95E-04	4.79E-04	2.66E-07	5.85E-03	4.42E-04	2.82E-04	8.18E-06	2.32E-03	8.67E-05	1.43E-03	1.63E-03	1.67E-03	1.08E-04	0.00E+00	1.35E-03	3.27E-03	6.74E-04	2.77E-04	3.51E-04
552837.22_4172111.6	552837.22	4172111.6	1.5	5.17E-04	2.62E-03	2.61E-03	2.51E-04	8.11E-05	4.33E-04	1.85E-04	2.73E-04	4.76E-04	2.64E-07	6.24E-03	4.30E-04	2.76E-04	7.95E-06	2.11E-03	7.85E-05	1.38E-03	1.66E-03	1.66E-03	1.04E-04	0.00E+00	1.33E-03	3.22E-03	6.65E-04	2.73E-04	3.45E-04
552857.22_4172111.6	552857.22	4172111.6	1.5	4.89E-04	2.72E-03	2.72E-03	2.58E-04	8.29E-05	4.33E-04	1.86E-04	2.90E-04	4.65E-04	2.60E-07	6.79E-03	4.40E-04	2.86E-04	8.14E-06	1.93E-03	7.57E-05	1.19E-03	1.61E-03	1.65E-03	1.08E-04	0.00E+00	1.35E-03	3.24E-03	6.70E-04	2.70E-04	3.41E-04
552877.22_4172111.6	552877.22	4172111.6	1.5	4.74E-04	2.93E-03	2.97E-03	2.63E-04	8.65E-05	4.37E-04	1.86E-04	2.95E-04	4.63E-04	2.60E-07	7.48E-03	4.70E-04	3.10E-04	8.68E-06	1.78E-03	7.30E-05	1.10E-03	1.63E-03	1.69E-03	1.14E-04	0.00E+00	1.39E-03	3.30E-03	6.88E-04	2.66E-04	3.36E-04
552897.22_4172111.6	552897.22	4172111.6	1.5	4.86E-04	3.40E-03	3.52E-03	2.75E-04	9.43E-05	4.51E-04	1.90E-04	3.13E-04	4.74E-04	2.69E-07	8.27E-03	5.44E-04	3.66E-04	1.00E-05	1.70E-03	7.44E-05	1.04E-03	1.69E-03	1.78E-03	1.25E-04	0.00E+00	1.50E-03	3.47E-03	7.32E-04	2.62E-04	3.31E-04
552917.22_4172111.6	552917.22	4172111.6	1.5	5.25E-04	4.23E-03	4.45E-03	2.93E-04	1.07E-04	4.68E-04	1.98E-04	3.47E-04	5.00E-04	2.89E-07	9.06E-03	6.74E-04	4.63E-04	1.24E-05	1.64E-03	7.86E-05	9.92E-04	1.80E-03	1.94E-03	1.46E-04	0.00E+00	1.70E-03	3.77E-03	8.09E-04	2.55E-04	3.22E-04
552937.22_4172111.6	552937.22	4172111.6	1.5	5.58E-04	4.93E-03	5.30E-03	3.15E-04	1.20E-04	5.00E-04	2.03E-04	3.78E-04	5.21E-04	3.05E-07	1.05E-02	7.94E-04	5.53E-04	1.47E-05	1.58E-03	8.41E-05	9.45E-04	1.91E-03	2.11E-03	1.65E-04	0.00E+00	1.88E-03	4.06E-03	8.85E-04	2.52E-04	3.18E-04
552957.22_4172111.6	552957.22	4172111.6	1.5	5.15E-04	4.49E-03	4.79E-03	2.92E-04	1.10E-04	4.83E-04	1.97E-04	3.47E-04	4.85E-04	2.83E-07	1.15E-02	7.17E-04	4.97E-04	1.32E-05	1.50E-03	7.78E-05	8.98E-04	1.81E-03	1.97E-03	1.52E-04	0.00E+00	1.75E-03	3.82E-03	8.26E-04	2.46E-04	3.11E-04
552977.22_4172111.6	552977.22	4172111.6	1.5	4.91E-04	4.38E-03	4.66E-03	2.81E-04	1.06E-04	4.73E-04	1.94E-04	3.33E-04	4.63E-04	2.71E-07	1.33E-02	6.95E-04	4.82E-04	1.28E-05	1.41E-03	7.41E-05	8.44E-04	1.76E-03	1.92E-03	1.48E-04	0.00E+00	1.70E-03	3.71E-03	8.03E-04	2.40E-04	3.03E-04
552997.22_4172111.6	552997.22	4172111.6	1.5	4.37E-04	3.74E-03	3.92E-03	2.50E-04	9.19E-05	4.43E-04	1.84E-04	2.93E-04	4.18E-04	2.42E-07	1.52E-02	5.84E-04	4.01E-04	1.08E-05	1.33E-03	6.62E-05	8.05E-04	1.61E-03	1.74E-03	1.29E-04	0.00E+00	1.50E-03	3.36E-03	7.20E-04	2.23E-04	2.94E-04
553017.22_4172111.6	553017.22	4172111.6	1.5	3.96E-04	3.27E-03	3.37E-03	2.26E-04	8.08E-05	4.27E-04	1.77E-04	2.57E-04	3.77E-04	2.22E-07	1.70E-02	5.26E-04	3.61E-04	9.26E-06	1.27E-03	5.91E-05	7.26E-04	1.59E-03	1.59E-03	1.14E-04	0.00E+00	1.35E-03	3.08E-03	6.54E-04	2.24E-04	2.84E-04
553037.22_4172111.6	553037.22	4172111.6	1.5	3.55E-04	2.85E-03	2.88E-03	2.02E-04	7.08E-05	4.02E-04	1.71E-04	2.29E-04	3.39E-04	1.94E-07	2.12E-02	4.29E-04	2.89E-04	7.92E-06	1.19E-03	5.41E-05	7.23E-04	1.37E-03	1.45E-03	1.01E-04	0.00E+00	1.22E-03	2.82E-03	5.93E-04	2.15E-04	2.72E-04
553057.22_4172111.6	553057.22	4172111.6	1.5	3.28E-04	2.55E-03	2.53E-03	1.84E-04	6.31E-05	3.87E-04	1.66E-04	2.06E-04	3.11E-04	1.77E-07	2.53E-02	3.75E-04	2.50E-04	6.94E-06	1.15E-03	5.02E-05	7.00E-04	1.28E-03	1.34E-03	9.08E-05	0.00E+00	1.11E-03	2.61E-03	5.45E-04	2.07E-04	2.61E-04
553077.22_4172111.6	553077.22	4172111.6	1.5	2.98E-04	2.22E-03	2.16E-03	1.62E-04	5.46E-05	3.69E-04	1.60E-04	1.81E-04	2.79E-04	1.58E-07	3.29E-02	3.20E-04	2.10E-04	5.91E-06	1.09E-03	4.59E-05	6.70E-04	1.17E-03	1.21E-03	8.00E-05	0.00E+00	9.91E-04	2.37E-03	4.92E-04	1.96E-04	2.47E-04
553097.22_4172111.6	553097.22	4172111.6	1.5	2.67E-04	1.91E-03	1.80E-03	1.43E-04	4.69E-05	3.48E-04	1.52E-04	1.54E-04	2.41E-04	1.36E-07	3.20E-02	2.67E-04	1.73E-04	4.94E-06	1.02E-03	4.15E-05	6.38E-04	1.06E-03	1.08E-03	6.94E-05	0.00E+00	8.73E-04	2.13E-03	4.37E-04	1.82E-04	2.31E-04
553117.22_4172111.6	553117.22	4172111.6	1.5	2.55E-04	1.76E-03	1.63E-03	1.33E-04	4.28E-05	3.40E-04	1.49E-04	1.41E-04	2.23E-04	1.25E-07	3.20E-02	2.41E-04	1.54E-04	4.45E-06	1.01E-03	3.95E-05	6.21E-04	9.96E-04	1.01E-03	6.37E-05	0.00E+00	8.09E-04	1.99E-03	4.07E-04	1.74E-04	2.20E-04
553137.22_4172111.6	553137.22	4172111.6	1.5	2.46E-04	1.64E-03	1.50E-03	1.24E-04	3.95E-05	3.34E-04	1.47E-04	1.31E-04	2.08E-04	1.16E-07	3.19E-02	2.20E-04	1.39E-04	4.06E-06	9.93E-04	3.81E-05	6.14E-04	9.37E-04	9.49E-04	5.89E-05	0.00E+00	7.53E-04	1.86E-03	3.80E-04	1.66E-04	2.09E-04
553157.22_4172111.6	553157.22	4172111.6	1.5	2.45E-04	1.58E-03	1.43E-03	1.19E-04	3.76E-05	3.36E-04	1.48E-04	1.27E-04	2.04E-04	1.14E-07	3.57E-02	2.08E-04	1.31E-04	3.85E-06	1.01E-03	3.80E-05	6.24E-04	9.07E-04	9.16E-04	5.64E-05	0.00E+00	7.24E-04	1.80E-03	3.66E-04	1.61E-04	2.04E-04
553177.22_4172111.6	553177.22	4172111.6	1.5	2.66E-04	1.66E-03	1.50E-03	1.21E-04	3.84E-05	3.59E-04	1.59E-04	1.41E-04	2.29E-04	1.27E-07	3.87E-02	2.17E-04	1.36E-04	4.00E-06	1.11E-03	4.14E-05	6.87E-04	9.30E-04	9.40E-04	5.80E-05	0.00E+00	7.44E-04	1.85E-03	3.76E-04	1.65E-04	2.09E-04
553197.22_4172111.6	553197.22	4172111.6	1.5	2.75E-04	1.65E-03	1.47E-03	1.25E-04	3.95E-05	3.75E-04	1.81E-04	1.44E-04	2.37E-04	1.31E-07	5.41E-02	2.13E-04	1.33E-04	3.94E-06	1.21E-03	4.28E-05	7.78E-04	9.27E-04	9.70E-04	5.70E-05	0.00E+00	7.32E-04	1.92E-03	3.71E-04	1.64E-04	2.07E-04
553217.22_4172111.6	553217.22	4172111.6	1.5	2.82E-04	1.61E-03	1.42E-03	1.16E-04	3.64E-05	3.78E-04	1.68E-04	1.43E-04	2.37E-04	1.31E-07	5.61E-02	2.06E-04	1.28E-04	3.82E-06	1.21E-03	4.40E-05	7.54E-04	8.97E-04	9.03E-04	5.51E-05	0.00E+00	7.11E-04	1.78E-03	3.61E-04	1.61E-04	2.03E-04
553237.22_4172111.6	553237.22	4172111.6	1.5	2.71E-04	1.51E-03	1.32E-03	1.10E-04	3.42E-05	3.75E-04	1.67E-04	1.36E-04	2.28E-04	1.25E-07	5.98E-02	1.91E-04	1.17E-04	3.54E-06	1.18E-03	4.24E-05	7.37E-04	8.59E-04	8.62E-04	5.19E-05	0.00E+00	6.74E-04	1.70E-03	3.43E-04	1.56E-04	1.97E-04
553257.22_4172111.6	553257.22	4172111.6	1.5	2.53E-04	1.37E-03	1.18E-03	1.02E-04	3.11E-05	3.61E-04	1.61E-04	1.21E-04	2.04E-04	1.12E-07	6.24E-02	1.71E-04	1.04E-04	3.17E-06	1.12E-03	3.96E-05	6.99E-04	8.02E-04	8.00E-04	4.74E-05	0.00E+00	6.21E-04	1.58E-03	3.18E-04	1.48E-04	1.87E-04
553277.22_4172111.6	553277.22	4172111.6	1.5	2.52E-04	1.32E-03	1.12E-03	9.85E-05	2.98E-05	3.64E-04	1.63E-04	1.17E-04	1.96E-04	1.08E-07	6.37E-02	1.64E-04	9.81E-05	3.03E-06	1.13E-03	3.79E-05	7.06E-04	7.82E-04	7.78E-04	4.56E-05	0.00E+00	6.00E-04	1.53E-03	3.09E-04	1.45E-04	1.81E-04
553297.22_4172111.6	553297.22	4172111.6	1.5	2.58E-04	1.30E-03	1.10E-03	9.69E-05	2.91E-05	3.76E-04	1.68E-04	1.15E-04	1.97E-04	1.08E-07	7.25E-02	1.60E-04	9.51E-05	2.97E-06	1.17E-03	4.05E-05	7.31E-04	7.79E-04	7.73E-04	4.49E-05	0.00E+00	5.94E-04	1.52E-03	3.06E-04	1.45E-04	1.84E-04
553317.22_4172111.6	553317.22	4172111.6	1.5	2.63E-04	1.28E-03	1.06E-03	9.58E-05	2.86E-05	3.87E-04	1.73E-04	1.12E-04	1.92E-04	1.05E-07	6.70E-02	1.55E-04	9.15E-05	2.88E-06	1.21E-03	4.13E-05	7.53E-04	7.74E-04	7.66E-04	4.41E-05	0.00E+00	5.87E-04	1.51E-03	3.03E-04	1.45E-04	1.84E-04
553337.22_4172111.6	553337.22	4172111.6	1.5	2.61E-04	1.23E-03	1.02E-03	9.32E-05	2.75E-05	3.91E-04	1.75E-04	1.05E-04	1.81E-04	9.90E-08	6.71E-02	1.48E-04	8.63E-05	2.74E-06	1.21E-03	4.11E-05	7.55E-04	7.59E-04	7.49E-04	4.27E-05	0.00E+00	5.71E-04	1.48E-03	2.96E-04	1.44E-04	1.82E-04
553357.22_4172111.6	553357.22	4172111.6	1.5	2.51E-04	1.16E-03	9.44E-04	8.86E-05	2.59E-05	3.73E-04	1.73E-04	9.42E-05	1.62E-04	8.85E-08	7.45E-02	1.37E-04	7.93E-05	2.54E-06	1.17E-03	3.95E-05	7.31E-04	7.46E-04	7.16E-04	4.04E-05	0.00E+00	5.44E-04	1.42E-03	2.82E-04	1.43E-04	1.79E-04
553377.22_4172111.6	553377.22	4172111.6	1.5	2.44E-04	1.10E-03	8.90E-04	8.47E-05	2.48E-05	3.84E-04	1.78E-04	8.54E-05	1.46E-04	8.01E-08	6.70E-02	1.28E-04	7.37E-05	2.37E-06	1.15E-03	3.83E-05	7.17E-04	7.06E-04	6.55E-04	3.80E-05	0.00E+00	5.24E-04	1.37E-03	2.73E-04	1.36E-04	1.71E-04
553397.22_4172111.6	553397.22	4172111.6	1.5	2.42E-04	1.07E-03	8.54E-04	8.35E-05	2.40E-05	3.87E-04	1.74E-04	7.91E-05	1.36E-04	7.42E-08	6.63E-02	1.21E-04	6.95E-05	2.25E-06	1.14E-03	3.81E-05	7.14E-04	6.95E-04	6.81E-04	3.78E-05	0.00E+00	5.13E-04	1.35E-03	2.68E-04	1.34E-04	1.69E-04
553417.22_4172111.6	553417.22	4172111.6	1.5	2.38E-04	1.03E-03	8.19E-04	8.18E-05	2.34E-05	3.89E-04	1.75E-04	7.33E-05	1.25E-04	6.87E-08	6.43E-02	1.14E-04	6.55E-05	2.12E-06	1.13E-03	3.76E-05	7.08E-04	6.84E-04	6.69E-04	3.69E-05	0.00E+00	5.02E-04	1.32E-03	2.63E-04	1.33E-04	1.67E-04
553437.22_4172111.6	553437.22	4172111.6	1.5	2.36E-04	9.96E-04	7.88E-04	8.05E-05	2.29E-05	3.91E-04	1.76E-04	6.84E-05	1.17E-04	6.40E-08	6.22E-02	1.08E-04	6.20E-05	2.01E-06	1.12E-03	3.71E-05	7.03E-04	6.75E-04	6.59E-04	3.61E-05	0.00E+00	4.93E-04	1.30E-03	2.58E-04	1.31E-04	1.66E-04
553457.22_4172111.6	553457.22	4172111.6	1.5	2.34E-04	9.69E-04	7.63E-04	7.93E-05	2.23E-05	3.94E-04	1.77E-04	6.48E-05	1.11E-04	6.06E-08	6.00E-02	1.04E-04	5.91E-05	1.92E-06	1.11E-03	3.66E-05	6.99E-04	6.66E-04	6.49E-04	3.56E-05	0.00E+00	4.87E-04	1.28E-03	2.56E-04	1.31E-04	1.64E-04
553477.22_4172111.6	553477.22	4172111.6	1.5	2.30E-04	9.38E-04	7.35E-04	7.85E-05	2.21E-05	3.95E-04	1.79E-04	6.12E-05	1.04E-04	5.72E-08	5.38E-02	9.89E-05	5.63E-05	1.83E-06	1.11E-03	3.63E-05	6.91E-04	6.62E-04	6.44E-04	3.49E-05	0.00E+00	4.80E-04	1.28E-03	2.52E-04	1.30E-04	1.64E-04
553497.22_4172111.6	553497.22	4172111.6	1.5	2.28E-04	9.14E-04	7.13E-04	7.80E-05	2.18E-05	3.98E-04	1.80E-04	5.89E-05	1.01E-04	5.51E-08	4.19E-02	9.58E-05	5.43E-05	1.78E-06	1.10E-03	3.60E-05	6.88E-04	6.59E-04	6.41E-04	3.45E-05	0.00E+00	4.76E-04	1.27E-03	2.51E-04	1.30E-04	1.64E-04
553517.22_4172111.6	553517.22	4172111.6	1.5	2.35E-04	9.18E-04	7.14E-04	7.92E-05	2.21E-05	4.10E-04	1.86E-04	6.15E-05	1.06E-04	5.79E-08	3.20E-02	9

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound	ConstructionRound
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4172131.6	553677.22	4172131.6	1.5	2.05E-04	7.14E-04	5.45E-06	6.85E-06	1.86E-05	4.16E-04	1.89E-04	4.54E-05	7.86E-05	4.29E-08	8.06E-03	9.02E-05	4.76E-05	1.67E-06	1.01E-03	3.25E-05	6.31E-04	6.80E-04	6.54E-04	3.39E-05	0.00E+00	4.78E-04	1.30E-03	2.54E-04	1.37E-04	1.73E-04	
553697.22_4172131.6	553697.22	4172131.6	1.5	2.00E-04	6.91E-04	5.27E-06	6.69E-06	1.82E-05	4.13E-04	1.87E-04	4.40E-05	7.63E-05	4.16E-08	7.32E-03	8.95E-05	4.69E-05	1.66E-06	9.83E-04	3.17E-05	6.16E-04	6.80E-04	6.54E-04	3.38E-05	0.00E+00	4.77E-04	1.30E-03	2.54E-04	1.37E-04	1.74E-04	
553717.22_4172131.6	553717.22	4172131.6	1.5	1.96E-04	6.68E-04	5.09E-06	6.54E-06	1.77E-05	4.11E-04	1.86E-04	4.28E-05	7.41E-05	4.04E-08	6.69E-03	8.87E-05	4.63E-05	1.65E-06	9.60E-04	3.09E-05	6.02E-04	6.80E-04	6.53E-04	3.36E-05	0.00E+00	4.76E-04	1.30E-03	2.54E-04	1.38E-04	1.74E-04	
553737.22_4172131.6	553737.22	4172131.6	1.5	1.91E-04	6.47E-04	4.93E-06	6.39E-06	1.73E-05	4.08E-04	1.85E-04	4.15E-05	7.20E-05	3.93E-08	6.14E-03	8.79E-05	4.56E-05	1.63E-06	9.38E-04	3.02E-05	5.88E-04	6.81E-04	6.54E-04	3.36E-05	0.00E+00	4.75E-04	1.30E-03	2.54E-04	1.38E-04	1.74E-04	
553757.22_4172131.6	553757.22	4172131.6	1.5	1.86E-04	6.27E-04	4.78E-06	6.24E-06	1.69E-05	4.05E-04	1.84E-04	4.03E-05	7.00E-05	3.82E-08	5.67E-03	8.70E-05	4.49E-05	1.62E-06	9.17E-04	2.96E-05	5.74E-04	6.82E-04	6.54E-04	3.35E-05	0.00E+00	4.75E-04	1.30E-03	2.54E-04	1.38E-04	1.75E-04	
553777.22_4172131.6	553777.22	4172131.6	1.5	1.82E-04	6.07E-04	4.63E-06	6.14E-06	1.66E-05	4.03E-04	1.83E-04	3.92E-05	6.80E-05	3.71E-08	5.25E-03	8.60E-05	4.42E-05	1.60E-06	8.96E-04	2.88E-05	5.61E-04	6.82E-04	6.54E-04	3.34E-05	0.00E+00	4.75E-04	1.30E-03	2.54E-04	1.39E-04	1.75E-04	
553797.22_4172131.6	553797.22	4172131.6	1.5	1.78E-04	5.88E-04	4.48E-06	6.03E-06	1.63E-05	4.00E-04	1.81E-04	3.80E-05	6.61E-05	3.60E-08	4.87E-03	8.49E-05	4.35E-05	1.58E-06	8.75E-04	2.81E-05	5.48E-04	6.83E-04	6.54E-04	3.33E-05	0.00E+00	4.74E-04	1.30E-03	2.53E-04	1.39E-04	1.75E-04	
553817.22_4172131.6	553817.22	4172131.6	1.5	1.74E-04	5.70E-04	4.34E-06	5.95E-06	1.60E-05	3.97E-04	1.80E-04	3.69E-05	6.41E-05	3.50E-08	4.54E-03	8.37E-05	4.28E-05	1.56E-06	8.55E-04	2.75E-05	5.36E-04	6.83E-04	6.54E-04	3.33E-05	0.00E+00	4.74E-04	1.30E-03	2.53E-04	1.39E-04	1.76E-04	
553837.22_4172131.6	553837.22	4172131.6	1.5	1.69E-04	5.53E-04	4.21E-06	5.87E-06	1.58E-05	3.94E-04	1.79E-04	3.58E-05	6.23E-05	3.39E-08	4.25E-03	8.25E-05	4.20E-05	1.53E-06	8.35E-04	2.69E-05	5.24E-04	6.83E-04	6.53E-04	3.32E-05	0.00E+00	4.73E-04	1.30E-03	2.53E-04	1.39E-04	1.76E-04	
553857.22_4172131.6	553857.22	4172131.6	1.5	1.66E-04	5.36E-04	4.09E-06	5.83E-06	1.56E-05	3.91E-04	1.78E-04	3.48E-05	6.03E-05	3.29E-08	3.97E-03	8.15E-05	4.14E-05	1.51E-06	8.15E-04	2.62E-05	5.11E-04	6.83E-04	6.54E-04	3.31E-05	0.00E+00	4.73E-04	1.30E-03	2.53E-04	1.39E-04	1.76E-04	
553877.22_4172131.6	553877.22	4172131.6	1.5	1.62E-04	5.20E-04	3.96E-06	5.80E-06	1.55E-05	3.88E-04	1.76E-04	3.37E-05	5.85E-05	3.19E-08	3.73E-03	8.04E-05	4.07E-05	1.49E-06	7.96E-04	2.56E-05	4.99E-04	6.83E-04	6.53E-04	3.30E-05	0.00E+00	4.72E-04	1.30E-03	2.53E-04	1.40E-04	1.76E-04	
553897.22_4172131.6	553897.22	4172131.6	1.5	1.58E-04	5.05E-04	3.85E-06	5.78E-06	1.54E-05	3.86E-04	1.75E-04	3.27E-05	5.67E-05	3.09E-08	3.51E-03	7.95E-05	4.01E-05	1.48E-06	7.78E-04	2.50E-05	4.87E-04	6.84E-04	6.53E-04	3.30E-05	0.00E+00	4.72E-04	1.30E-03	2.53E-04	1.40E-04	1.77E-04	
553917.22_4172131.6	553917.22	4172131.6	1.5	1.54E-04	4.90E-04	3.74E-06	5.78E-06	1.54E-05	3.83E-04	1.74E-04	3.17E-05	5.50E-05	3.00E-08	3.31E-03	7.87E-05	3.95E-05	1.46E-06	7.59E-04	2.44E-05	4.76E-04	6.84E-04	6.54E-04	3.29E-05	0.00E+00	4.72E-04	1.30E-03	2.53E-04	1.40E-04	1.77E-04	
553937.22_4172131.6	553937.22	4172131.6	1.5	1.50E-04	4.75E-04	3.63E-06	5.79E-06	1.54E-05	3.79E-04	1.74E-04	3.07E-05	5.33E-05	2.91E-08	3.13E-03	7.80E-05	3.91E-05	1.45E-06	7.42E-04	2.38E-05	4.65E-04	6.85E-04	6.54E-04	3.29E-05	0.00E+00	4.72E-04	1.30E-03	2.53E-04	1.40E-04	1.78E-04	
553997.22_4172131.6	553997.22	4172131.6	1.5	1.12E-04	9.31E-04	6.30E-06	8.92E-05	2.27E-05	7.19E-04	3.27E-04	4.29E-05	7.85E-05	4.22E-08	6.32E-04	1.10E-04	5.08E-05	2.05E-06	5.53E-04	1.78E-05	3.46E-04	1.02E-03	9.69E-04	4.73E-05	0.00E+00	6.90E-04	1.93E-03	3.73E-04	2.13E-04	2.69E-04	
552017.22_4172151.6	552017.22	4172151.6	1.5	1.17E-04	9.86E-04	6.66E-06	9.12E-05	2.32E-05	7.27E-04	3.31E-04	4.43E-05	8.09E-05	4.35E-08	6.58E-04	1.13E-04	5.23E-05	2.10E-06	5.76E-04	1.85E-05	3.61E-04	1.04E-03	9.88E-04	4.83E-05	0.00E+00	7.04E-04	1.97E-03	3.80E-04	2.17E-04	2.74E-04	
552037.22_4172151.6	552037.22	4172151.6	1.5	1.22E-04	1.04E-03	7.04E-06	9.29E-05	2.37E-05	7.35E-04	3.35E-04	4.58E-05	8.37E-05	4.49E-08	6.84E-04	1.16E-04	5.36E-05	2.15E-06	6.03E-04	1.94E-05	3.78E-04	1.06E-03	1.01E-03	4.92E-05	0.00E+00	7.17E-04	2.00E-03	3.88E-04	2.21E-04	2.79E-04	
552057.22_4172151.6	552057.22	4172151.6	1.5	1.28E-04	1.12E-03	7.52E-06	9.49E-05	2.42E-05	7.50E-04	3.41E-04	4.88E-05	8.91E-05	4.79E-08	7.19E-04	1.19E-04	5.53E-05	2.21E-06	6.31E-04	2.03E-05	3.96E-04	1.09E-03	1.03E-03	5.04E-05	0.00E+00	7.35E-04	2.05E-03	3.97E-04	2.26E-04	2.85E-04	
552077.22_4172151.6	552077.22	4172151.6	1.5	1.34E-04	1.18E-03	7.95E-06	9.75E-05	2.49E-05	7.67E-04	3.49E-04	5.27E-05	9.66E-05	5.19E-08	7.47E-04	1.23E-04	5.71E-05	2.28E-06	6.61E-04	2.13E-05	4.14E-04	1.11E-03	1.06E-03	5.18E-05	0.00E+00	7.54E-04	2.10E-03	4.07E-04	2.31E-04	2.93E-04	
552097.22_4172151.6	552097.22	4172151.6	1.5	1.40E-04	1.25E-03	8.39E-06	9.95E-05	2.54E-05	7.82E-04	3.56E-04	5.54E-05	1.01E-04	5.45E-08	7.80E-04	1.26E-04	5.87E-05	2.34E-06	6.90E-04	2.22E-05	4.33E-04	1.14E-03	1.08E-03	5.29E-05	0.00E+00	7.70E-04	2.15E-03	4.16E-04	2.36E-04	2.99E-04	
552117.22_4172151.6	552117.22	4172151.6	1.5	1.46E-04	1.30E-03	8.73E-06	1.02E-04	2.61E-05	7.91E-04	3.60E-04	5.72E-05	1.05E-04	5.62E-08	8.02E-04	1.29E-04	6.03E-05	2.40E-06	7.18E-04	2.31E-05	4.50E-04	1.16E-03	1.10E-03	5.38E-05	0.00E+00	7.83E-04	2.18E-03	4.23E-04	2.40E-04	3.03E-04	
552137.22_4172151.6	552137.22	4172151.6	1.5	1.52E-04	1.34E-03	9.01E-06	1.04E-04	2.65E-05	7.94E-04	3.61E-04	5.84E-05	1.07E-04	5.74E-08	8.26E-04	1.33E-04	6.20E-05	2.47E-06	7.47E-04	2.40E-05	4.68E-04	1.17E-03	1.11E-03	5.45E-05	0.00E+00	7.93E-04	2.21E-03	4.28E-04	2.43E-04	3.07E-04	
552157.22_4172151.6	552157.22	4172151.6	1.5	1.58E-04	1.38E-03	9.28E-06	1.06E-04	2.69E-05	7.96E-04	3.62E-04	5.96E-05	1.09E-04	5.87E-08	8.48E-04	1.36E-04	6.35E-05	2.52E-06	7.77E-04	2.49E-05	4.85E-04	1.18E-03	1.12E-03	5.52E-05	0.00E+00	8.02E-04	2.24E-03	4.33E-04	2.46E-04	3.11E-04	
552177.22_4172151.6	552177.22	4172151.6	1.5	1.64E-04	1.41E-03	9.50E-06	1.07E-04	2.75E-05	7.84E-04	3.57E-04	6.10E-05	1.11E-04	5.99E-08	8.70E-04	1.38E-04	6.49E-05	2.58E-06	8.08E-04	2.60E-05	5.06E-04	1.19E-03	1.13E-03	5.57E-05	0.00E+00	8.10E-04	2.26E-03	4.37E-04	2.48E-04	3.13E-04	
552197.22_4172151.6	552197.22	4172151.6	1.5	1.71E-04	1.43E-03	9.67E-06	1.10E-04	2.83E-05	7.67E-04	3.49E-04	6.23E-05	1.14E-04	6.11E-08	8.94E-04	1.41E-04	6.64E-05	2.63E-06	8.41E-04	2.70E-05	5.27E-04	1.20E-03	1.14E-03	5.63E-05	0.00E+00	8.17E-04	2.28E-03	4.41E-04	2.50E-04	3.15E-04	
552217.22_4172151.6	552217.22	4172151.6	1.5	1.80E-04	1.48E-03	1.00E-05	1.13E-04	2.91E-05	7.53E-04	3.42E-04	6.74E-05	1.23E-04	6.62E-08	9.44E-04	1.47E-04	6.90E-05	2.73E-06	8.89E-04	2.85E-05	5.57E-04	1.23E-03	1.17E-03	5.75E-05	0.00E+00	8.34E-04	2.32E-03	4.49E-04	2.54E-04	3.21E-04	
552237.22_4172151.6	552237.22	4172151.6	1.5	1.88E-04	1.54E-03	1.04E-05	1.15E-04	2.98E-05	7.37E-04	3.34E-04	7.28E-05	1.33E-04	7.16E-08	9.97E-04	1.52E-04	7.16E-05	2.78E-06	9.38E-04	2.97E-05	5.88E-04	1.25E-03	1.19E-03	5.87E-05	0.00E+00	8.51E-04	2.33E-03	4.52E-04	2.56E-04	3.22E-04	
552257.22_4172151.6	552257.22	4172151.6	1.5	1.96E-04	1.47E-03	1.00E-05	1.17E-04	3.01E-05	6.85E-04	3.11E-04	7.04E-05	1.28E-04	6.90E-08	9.96E-04	1.52E-04	7.20E-05	2.83E-06	9.65E-04	3.10E-05	6.05E-04	1.24E-03	1.18E-03	5.81E-05	0.00E+00	8.42E-04	2.34E-03	4.54E-04	2.56E-04	3.23E-04	
552277.22_4172151.6	552277.22	4172151.6	1.5	2.07E-04	1.50E-03	1.02E-05	1.21E-04	3.13E-05	6.58E-04	2.99E-04	7.65E-05	1.40E-04	7.50E-08	1.07E-03	1.59E-04	7.56E-05	2.97E-06	1.02E-03	3.28E-05	6.40E-04	1.26E-03	1.20E-03	5.94E-05	0.00E+00	8.60E-04	2.39E-03	4.63E-04	2.60E-04	3.29E-04	
552297.22_4172151.6	552297.22	4172151.6	1.5	2.21E-04	1.54E-03	1.06E-05	1.28E-04	3.30E-05	6.38E-04	2.90E-04	8.68E-05	1.59E-04	8.54E-08	1.15E-03	1.66E-04	7.91E-05	3.09E-06	1.09E-03	3.50E-05	6.82E-04	1.30E-03	1.24E-03	6.15E-05	0.00E+00	8.88E-04	2.46E-03	4.78E-04	2.68E-04	3.39E-04	
552317.22_4172151.6	552317.22	4172151.6	1.5	2.37E-04	1.57E-03	1.09E-05	1.38E-04	3.56E-05	6.21E-04	2.82E-04	9.91E-05	1.82E-04	9.76E-08	1.26E-03	1.74E-04	8.32E-05	3.23E-06	1.16E-03	3.75E-05	7.30E-04	1.35E-03	1.29E-03	6.42E-05	0.00E+00	9.27E-04	2.57E-03	4.98E-04	2.79E-04	3.53E-04	
552337.22_4172151.6	552337.22	4172151.6	1.5	2.48E-04	1.56E-03	1.08E-05	1.44E-04	3.64E-05	5.98E-04	2.72E-04	1.07E-04	1.97E-04	1.04E-07	1.37E-03	1.81E-04	8.68E-05	3.28E-06	1.22E-03	3.95E-05	7.65E-04	1.40E-03	1.33E-03	6.68E-05	0.00E+00	9.38E-04	2.58E-03	5.01E-04	2.80E-04	3.54E-04	
552357.22_4172151.6	552357.22	4172151.6	1.5	2.71E-04	1.62E-03	1.14E-05	1.56E-04	4.05E-05	5.91E-04	2.68E-04	1.24E-04	2.28E-04	1.22E-07	1.50E-03	1.87E-04	9.06E-05	3.48E-06	1.33E-03	4.29E-05	8.34E-04	1.46E-03	1.39E-03	6.95E-05	0.00E+00	9.99E-04	2.76E-03	5.37E-04	2.99E-04	3.79E-04	
552377.22_4172151.6	552377.22	4172151.6	1.5	2.89E-04	1.65E-03	1.16E-05	1.63E-04	4.24E-05	5.75E-04	2.61E-04	1.35E-04	2.49E-04	1.34E-07	1.62E-03	1.93E-04	9.39E-05	3.58E-06	1.42E-03	4.58E-05	8.90E-04	1.50E-03	1.43E-03	7.17E-05	0.00E+00	1.03E-03	2.84E-03	5.53E-04	3.08E-04	3.89E-04	
552397.22_4172151.6	552397.22	4172151.6	1.5	3.22E-04	1.75E-03	1.25E-05	1.78E-04	4.63E-05	5.84E-04	2.64E-04	1.54E-04	2.85E-04	1.53E-07	1.84E-03	2.06E-04	1.01E-04	3.82E-06	1.58E-03	5.09E-05	9.90E-04	1.61E-03	1.54E-03	7.73E-05	0.00E+00	1.11E-03	3.06E-03	5.95E-04	3.30E-04	4.17E-04	
552417.22_4172151.6	552417.22	4172151.6	1.5	4.03E-04	2.13E-03	1.52E-05	1.99E-04	5.22E-05	6.32E-04	2.86E-04	1.82E-04	3.35E-04	1.80E-07	2.17E-03	2.40E-04	1.19E-04	4.46E-06	1.98E-03	6.24E-05	1.24E-03	1.83E-03	1.75E-03	8.84E-05	0.00E+00	1.26E-03	3.47E-03	6.77E-04	3.72E-04	4.70E-04	
552437.22_4172151.6	552437.22	4172151.6	1.5	4.28E-04	2.15E-03	1.54E-05	1.99E-04	5.24E-05	6.09E-04	2.75E-04	1.88E-04	3.46E-04	1.86E-07	2.24E-03	2.46E-04	1.23E-04	4.56E-06	2.10E-03	6.77E-05	1.32E-03	1.83E-03	1.75E-03	8.88E-05	0.00E+00	1.27E-03	3.47E-03	6.77E-04	3.72E-04	4.70E-04	
552457.22_4172151.6	552457.22	4172151.6	1.5	4.55E-04	2.16E-03	1.57E-05	1.98E-04	5.25E-05	5.90E-04	2.66E-04	1.94E-04	3.56E-04	1.91E-07	2.32E-03	2.52E-04	1.27E-04	4.69E-06	2.23E-03	7.20E-05	1.40E-03	1.82E-03	1.74E-03	8.89E-05	0.00E+00	1.26E-03	3.46E-03	6.75E-04	3.69E-04	4.67E-04	
552477.22_4172151.6	552477.22	4172151.6	1.5	4.86E-04	2.20E-03	1.61E-05	1.97E-04	5.26E-05	5.83E-04	2.63E-04	2.01E-04	3.67E-04	1.97E-07	2.39E-03	2.61E-04	1.33E-04	4.85E-06	2.38E-03	7.69E-05	1.49E-03	1.81E-03	1.74E-03	8.92E-05	0.00E+00	1.26E-03	3.45E-03	6.74E-04	3.67E-04	4.63E-04	
552497.22_4172151.6	552497.22	4172151.6	1.5	5.24E-04	2.23E-03	1.65E-05	1.97E-04	5.30E-05	5.71E-04	2.57E-04	2.07E-04	3.78E-04	2.03E-07	2.46E-03	2.73E-04	1.40E-04	5.07E-06	2.57E-03	8.29E-05	1.61E-03	1.80E-03	1.73E-03	8.96E-05	0.00E+00	1.27E-03	3.44E-03	6.73E-04	3.64E-04	4.60E-04	
552517.22_4172151.6	552517.22	4172151.6	1.5	5.65E-04	2.25E-03	1.68E-05	1.96E-04	5.31E-05	5.60E-04	2.52E-04	2.14E-04	3.89E-04	2.09E-07	2.53E-03	2.87E-04	1.48E-04	5.32E-06	2.76E-03	8.92E-05	1.73E-03	1.79E-03	1.73E-03	9.01E-05	0.00E+00	1.27E-03	3.43E-03	6.72E-04	3.60E-04	4.55E-04	
552537.22_4172151.6	552537.22	4172151.6	1.5	6.15E-04	2.27E-03	1.73E-05	1.95E-04	5.36E-05	5.53E-04	2.48E-04	2.22E-04	4.01E-04	2.16E-07	2.60E-03	3.02E-04	1.57E-04	5.61E-06	3.01E-03	9.72E-05	1.88E-03	1.78E-03	1.72E-03	9.06E-05	0.00E+00	1.27E-03	3.41E-03	6.70E-04	3.55E-04	4.48E-04	
552557.22_4172151.6	552557.22	4172151.6	1.5	6.50E-04	2.24E-03	1.74E-05	1.96E-04	5.46E-05	5.40E-04	2.42E-04	2.28E-04	4.09E-04	2.21E-07	2.73E-03	3.17E-04	1.67E-04	5.88E-06	3.17E-03	1.03E-04	1.99E-03	1.77E-03	1.71E-03	9.11E-05	0.00E+00	1.26E-03	3.39E-03	6.68E-04	3.50E-04	4.42E-04	
552577.22_4172151.6	552577.22	4172151.6	1.5	6.96E-04	2.24E-03	1.78E-05	1.98E-04	5.59E-05	5.31E-04	2.38E-04	2.34E-04	4.18E-04	2.26E-07	2.85E-03	3.35E-04	1.78E-04	6.21E-06	3.38E-03	1.10E-04	2.12E-03	1.75E-03	1.70E-03	9.21E-05	0.00E+00	1.27E-03	3.38E-03	6.67E-04	3.44E-04	4.35E-04	
552597.22_4172151.6	552597.22	4172151.6	1.5	7.37E-04	2.23E-03	1.82E-05	2.02E-04	5.77E-05	5.22E-04	2.33E-04	2.41E-04	4.26E-04	2.31E-07	3.00E-03	3.53E-04	1.91E-04	6.56E-06	3.57E-03	1.16E-04	2.23E-03	1.74E-03	1.70E-03	9.34E-05	0.00E+00	1.28E-03	3.37E-03	6.68E-04	3.39E-04	4.29E-04	
552617.22_4172151.6	552617.22	4172151.6	1.5	7.83E-04	2.26E-03	1.91E-05	2.07E-04	6.03E-05	5.14E-04	2.29E-04	2.49E-04	4.36E-04	2.37E-07	3.16E-03	3.76E-04	2.07E-04	6.98E-06	3.77E-03	1.24E-04	2.36E-03	1.74E-03	1.71E-03	9.56E-05	0.00E+00	1.29E-03	3.38E-03	6.72E-04	3.34E-04	4.22E-04	
552637.22_4172151.6	552637.22	4172151.6	1.5	8.27E-04	2.34E-03	2.05E-05	2.15E-04	6.38E-05	5.07E-04	2.25E-04	2.58E-04	4.46E-04	2.44E-07	3.34E-03	4.04E-04	2.27E-04	7.50E-06	3.95E-03	1.31E-04	2.47E-03	1.75E-03	1.73E-03	9.89E-05	0.00E+00	1.32E-03	3.41E-03	6.82E-04	3.29E-04	4.16E-04	
552657.22_4172151.6	552657.22	4172151.6	1.5	8.75E-04	2.51E-03	2.28E-05	2.25E-04	6.89E-05	5.04E-04	2.22E-04	2.71E-04	4.59E-04	2.52E-07	3.54E-03	4.43E-04	2.56E-04	8.20E-06	4.12E-03	1.38E-04	2.58E-03	1.76E-03	1.76E-03	1.04E-04	0.00E+00	1.37E-03	3.47E-03	7.00E-04	3.24E-04	4.10E-04	
552677.22_4172151.6	552677.22	4172151.6	1.5	9.19E-04	2.80E-03	2.65E-05	2.40E-04	7.62E-05	5.05E-04	2.22E-04	2.89E-04	4.76E-04	2.63E-07	3.80E-03	4.97E-04	2.97E-04	9.20E-06	4.37E-03	1.44E-04	2.65E-03	1.82E-03	1.81E-03	1.13E-04	0.00E+00	1.44E-03	3.58E-03	7.30E-04	3.20E-04	4.04E-04	
552697.22_4172151.6	552697.22	4172151.6	1.5	9.60E-04	2.87E-03	3.14E-05	2.62E-04	7.51E-05	5.16E-04	2.27E-04	3.06E-04	5.00E-04	2.80E-07	4.13E-03	5.80E-04	3.60E-04	1.07E-05	4.28E-03	1.50E-04	2.73E-03	1.88E-03	1.86E-03	1.26E-04	0.00E+00	1.57E-03	3.68E-03	7.82E-04	3.24E-04	3.99E-04	
552717.22_4172151.6	552717.22	4172151.6	1.5	1.01E-03	4.15E-03	4.26E-05	2.97E-04	1.05E-04	5.35E-04	2.25E-04	3.60E-04	5.41E-04	3.08E-07	4.58E-03	7.22E-04	4.68E-04	1.34E-05	4.26E-03	1.57E-04	2.64E-03	2.02E-03	2.13E-03	1.50E-04	0.00E+00	1.80E-03	4.14E-03	8.74E-04	3.12E-04	3.94E-04	
552737.22_4172151.6	552737.22	4172151.6	1.5	9.23E-04	3.40E-03	3.40E-05	2.77E-04	9.24E-05	5.01E-04	2.14E-04	3.20E-04	4.99E-04	2.81E-07	4.61E-03	5.89E-04	3.73E-04	1.09E-05	4.03E-03	1.44E-04	2.51E-03	1.87E-03	1.94E-03	1.29E-04	0.00E+00	1.59E-03	3.79E-03	7.88E-04	3.08E-04	3.90E-04	
552757.22_4172151.6	552757.22	4172151.6	1.5	9.28E-04	3.93E-03	4.02E-05	2.97E-04	1.03E-04	5.16E-04	2.17E-04	3.46E-04	5.21E-04	2.97E-07	4.95E-03	6.70E-04	4.36E-04	1.24E-05	3.89E-03	1.44E-04	2.41E-03	1.95E-03	2.05E-03	1.43E-04	0.00E+00	1.72E-03	3.99E-03	8.41E-04	3.04E-04	3.86E-04	
552777.22_4172151.6	552777.22	4172151.6	1.5	8.20E-04	3.27E-03	3.26E-05	2.79E-04	9.58E-05	5.03E-04	2.18E-04	3.08E-04	4.83E-04	2.71E-07	5.30E-03	6.49E-04	3.50E-04	1.01E-05	3.54E-03	1.28E-04	2.18E-03	1.88E-03	1.91E-03	1.25E-04	0.00E+00	1.65E-03	3.98E-03	8.18E-04	3.01E-04	3.81E-04	
552797.22_4172151.6	552797.22	4172151.6	1.5	7.38E-04	2.96E-03	2.91E-05	2.71E-04	8.67E-05	4.73E-04	2.03E-04	2.90E-04	4.62E-04	2.58E-07	5.26E-03	4.87E-04	3.09E-04	9.01E-06	3.21E-03	1.15E-04	1.99E-03	1.75E-03	1.79E-03	1.16E-04	0.00E+00	1.45E-03	3.51E-03	7.24E-04	2.98E-04	3.76E-04	
552817.22_4172151.6	552817.22	4172151.6	1.5	6.65E-04	2.83E-03	2.75E-05	2.69E-04	8.48E-05	4.64E-04	2.00E-04	2.80E-04	4.49E-04	2.51E-07	5.57E-03	4.55E-04	2.88E-04	8.41E-06	2.87E-03	1.04E-04	1.78E-03	1.71E-03	1.75E-03	1.12E-04	0.00E+00	1.40E-03	3.42E-03	7.04E-04	2.94E-04	3.72E-04	
552837.22_4172151.6	552837.22	4172151.6	1.5

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	sConstruct	sConstruct	sConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2024	2025	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4172171.6	1.5	6.81E-04	6.32E-03	6.78E-03	3.37E-04	1.38E-04	5.81E-04	2.33E-04	3.99E-04	5.05E-04	3.05E-07	1.30E-02	9.82E-04	6.92E-04	1.81E-05	1.86E-03	1.02E-04	1.11E-03	2.09E-03	2.36E-03	1.41E-03	0.00E+00	2.17E-03	4.54E-03	1.01E-03	2.49E-04	3.15E-04	
553037.22	553037.22	4172171.6	1.5	6.19E-04	5.49E-03	5.81E-05	3.00E-04	1.20E-04	5.51E-04	2.24E-04	3.50E-04	4.53E-04	2.71E-07	1.44E-02	8.40E-04	5.88E-04	1.55E-05	1.80E-03	9.34E-05	1.08E-03	1.91E-03	2.13E-03	1.71E-04	0.00E+00	1.93E-03	4.10E-03	9.00E-04	2.41E-04	3.05E-04	
553057.22	553057.22	4172171.6	1.5	6.03E-04	5.31E-03	5.61E-05	2.85E-04	1.15E-04	5.36E-04	2.18E-04	3.36E-04	4.34E-04	2.60E-07	1.65E-02	8.10E-04	5.67E-04	1.49E-05	1.77E-03	9.11E-05	1.06E-03	1.84E-03	2.05E-03	1.65E-04	0.00E+00	1.86E-03	3.95E-03	8.67E-04	2.32E-04	2.94E-04	
553077.22	553077.22	4172171.6	1.5	5.04E-04	4.02E-03	4.12E-05	2.32E-04	8.83E-05	4.87E-04	2.03E-04	2.60E-04	3.52E-04	2.08E-07	1.79E-02	5.92E-04	4.08E-04	1.09E-05	1.66E-03	7.68E-05	1.01E-03	1.57E-03	1.70E-03	1.28E-04	0.00E+00	1.49E-03	3.29E-03	7.08E-04	2.22E-04	2.80E-04	
553097.22	553097.22	4172171.6	1.5	4.55E-04	3.30E-03	3.29E-05	2.00E-04	7.29E-05	4.63E-04	1.97E-04	2.18E-04	3.07E-04	1.79E-07	1.93E-02	4.69E-04	3.18E-04	8.49E-06	1.64E-03	6.39E-05	1.00E-03	1.48E-03	1.49E-03	1.07E-04	0.00E+00	1.25E-03	2.89E-03	6.13E-04	2.12E-04	2.68E-04	
553117.22	553117.22	4172171.6	1.5	4.25E-04	2.82E-03	2.72E-05	1.77E-04	6.22E-05	4.48E-04	1.93E-04	1.89E-04	2.74E-04	1.58E-07	2.08E-02	3.86E-04	2.58E-04	7.14E-06	1.63E-03	6.55E-05	1.00E-03	1.28E-03	1.34E-03	9.17E-05	0.00E+00	1.11E-03	2.61E-03	5.46E-04	2.04E-04	2.58E-04	
553137.22	553137.22	4172171.6	1.5	4.05E-04	2.51E-03	2.37E-05	1.59E-04	5.47E-05	4.41E-04	1.92E-04	1.69E-04	2.52E-04	1.44E-07	2.21E-02	3.34E-04	2.20E-04	6.17E-06	1.63E-03	6.28E-05	1.01E-03	1.18E-03	1.23E-03	8.18E-05	0.00E+00	1.01E-03	2.40E-03	4.99E-04	1.95E-04	2.47E-04	
553157.22	553157.22	4172171.6	1.5	3.96E-04	2.31E-03	2.15E-05	1.50E-04	5.05E-05	4.40E-04	1.92E-04	1.57E-04	2.38E-04	1.35E-07	2.36E-02	3.01E-04	1.96E-04	5.57E-06	1.64E-03	6.15E-05	1.01E-03	1.12E-03	1.15E-03	7.53E-05	0.00E+00	9.37E-04	2.26E-03	4.66E-04	1.89E-04	2.39E-04	
553177.22	553177.22	4172171.6	1.5	3.91E-04	2.16E-03	1.97E-05	1.42E-04	4.68E-05	4.40E-04	1.92E-04	1.46E-04	2.30E-04	1.28E-07	2.52E-02	2.76E-04	1.77E-04	5.10E-06	1.64E-03	6.09E-05	1.01E-03	1.07E-03	1.10E-03	7.02E-05	0.00E+00	8.82E-04	2.15E-03	4.42E-04	1.84E-04	2.32E-04	
553197.22	553197.22	4172171.6	1.5	3.90E-04	2.04E-03	1.83E-05	1.35E-04	4.37E-05	4.50E-04	1.99E-04	1.44E-04	2.27E-04	1.28E-07	2.71E-02	2.56E-04	1.62E-04	4.74E-06	1.69E-03	6.09E-05	1.05E-03	1.03E-03	1.05E-03	6.61E-05	0.00E+00	8.39E-04	2.06E-03	4.22E-04	1.81E-04	2.28E-04	
553217.22	553217.22	4172171.6	1.5	3.88E-04	1.91E-03	1.67E-05	1.28E-04	4.05E-05	4.55E-04	2.02E-04	1.40E-04	2.26E-04	1.26E-07	2.81E-02	2.33E-04	1.46E-04	4.31E-06	1.73E-03	6.07E-05	1.08E-03	9.97E-04	1.01E-03	6.18E-05	0.00E+00	7.94E-04	1.98E-03	4.02E-04	1.78E-04	2.25E-04	
553237.22	553237.22	4172171.6	1.5	3.66E-04	1.73E-03	1.48E-05	1.19E-04	3.70E-05	4.48E-04	2.00E-04	1.28E-04	2.10E-04	1.17E-07	2.94E-02	2.07E-04	1.27E-04	3.84E-06	1.66E-03	5.74E-05	1.03E-03	9.38E-04	9.39E-04	5.64E-05	0.00E+00	7.33E-04	1.85E-03	3.74E-04	1.71E-04	2.16E-04	
553257.22	553257.22	4172171.6	1.5	3.48E-04	1.59E-03	1.33E-05	1.11E-04	3.39E-05	4.41E-04	1.97E-04	1.19E-04	1.99E-04	1.10E-07	3.03E-02	1.87E-04	1.13E-04	3.46E-06	1.60E-03	5.47E-05	1.00E-03	8.89E-04	8.85E-04	5.21E-05	0.00E+00	6.85E-04	1.75E-03	3.51E-04	1.64E-04	2.08E-04	
553277.22	553277.22	4172171.6	1.5	3.42E-04	1.51E-03	1.25E-05	1.07E-04	3.22E-05	4.45E-04	2.00E-04	1.16E-04	1.96E-04	1.08E-07	3.18E-02	1.78E-04	1.08E-04	3.29E-06	1.59E-03	5.39E-05	9.96E-04	8.66E-04	8.58E-04	4.97E-05	0.00E+00	6.59E-04	1.69E-03	3.40E-04	1.62E-04	2.05E-04	
553297.22	553297.22	4172171.6	1.5	3.51E-04	1.47E-03	1.21E-05	1.06E-04	3.15E-05	4.60E-04	2.06E-04	1.16E-04	1.98E-04	1.09E-07	3.32E-02	1.69E-04	9.94E-05	3.12E-06	1.65E-03	5.52E-05	1.03E-03	8.64E-04	8.54E-04	4.90E-05	0.00E+00	6.53E-04	1.69E-03	3.37E-04	1.63E-04	2.06E-04	
553317.22	553317.22	4172171.6	1.5	3.36E-04	1.39E-03	1.13E-05	1.02E-04	3.00E-05	4.58E-04	2.06E-04	1.10E-04	1.90E-04	1.04E-07	3.40E-02	1.58E-04	9.21E-05	2.94E-06	1.59E-03	5.30E-05	9.95E-04	8.37E-04	8.24E-04	4.67E-05	0.00E+00	6.26E-04	1.63E-03	3.25E-04	1.59E-04	2.01E-04	
553333.22	553333.22	4172171.6	1.5	3.31E-04	1.34E-03	1.07E-05	9.97E-05	2.90E-05	4.62E-04	2.08E-04	1.06E-04	1.83E-04	9.99E-08	3.51E-02	1.49E-04	8.64E-05	2.77E-06	1.58E-03	5.22E-05	9.85E-04	8.23E-04	8.08E-04	4.53E-05	0.00E+00	6.12E-04	1.60E-03	3.18E-04	1.58E-04	1.99E-04	
553353.22	553353.22	4172171.6	1.5	3.09E-04	1.23E-03	9.80E-06	9.27E-05	2.70E-05	4.46E-04	1.95E-04	9.53E-05	1.65E-04	9.02E-08	4.03E-02	1.37E-04	7.81E-05	2.53E-06	1.54E-03	4.88E-05	9.25E-04	7.88E-04	7.54E-04	4.24E-05	0.00E+00	5.75E-04	1.51E-03	3.00E-04	1.51E-04	1.90E-04	
553373.22	553373.22	4172171.6	1.5	3.01E-04	1.18E-03	9.32E-06	9.13E-05	2.61E-05	4.48E-04	2.02E-04	8.93E-05	1.55E-04	8.44E-08	4.18E-02	1.28E-04	7.32E-05	2.38E-06	1.45E-03	4.75E-05	9.06E-04	7.65E-04	7.48E-04	4.12E-05	0.00E+00	5.61E-04	1.48E-03	2.94E-04	1.48E-04	1.88E-04	
553397.22	553397.22	4172171.6	1.5	2.94E-04	1.13E-03	8.90E-06	8.93E-05	2.53E-05	4.48E-04	2.02E-04	8.35E-05	1.45E-04	7.89E-08	4.26E-02	1.21E-04	6.89E-05	2.25E-06	1.42E-03	4.64E-05	8.88E-04	7.54E-04	7.35E-04	4.02E-05	0.00E+00	5.50E-04	1.46E-03	2.88E-04	1.47E-04	1.86E-04	
553417.22	553417.22	4172171.6	1.5	2.87E-04	1.09E-03	8.52E-06	8.77E-05	2.47E-05	4.48E-04	2.02E-04	7.80E-05	1.35E-04	7.37E-08	4.31E-02	1.15E-04	6.51E-05	2.13E-06	1.39E-03	4.54E-05	8.70E-04	7.44E-04	7.25E-04	3.94E-05	0.00E+00	5.41E-04	1.44E-03	2.84E-04	1.46E-04	1.84E-04	
553437.22	553437.22	4172171.6	1.5	2.81E-04	1.05E-03	8.17E-06	8.63E-05	2.42E-05	4.48E-04	2.02E-04	7.27E-05	1.26E-04	6.86E-08	4.27E-02	1.09E-04	6.19E-05	2.03E-06	1.36E-03	4.44E-05	8.52E-04	7.36E-04	7.16E-04	3.87E-05	0.00E+00	5.32E-04	1.42E-03	2.80E-04	1.45E-04	1.83E-04	
553457.22	553457.22	4172171.6	1.5	2.83E-04	1.04E-03	8.07E-06	8.49E-05	2.38E-05	4.56E-04	2.06E-04	7.17E-05	1.24E-04	6.75E-08	4.27E-02	1.04E-04	5.88E-05	2.02E-06	1.38E-03	4.47E-05	8.62E-04	7.44E-04	7.23E-04	3.92E-05	0.00E+00	5.41E-04	1.44E-03	2.85E-04	1.46E-04	1.87E-04	
553477.22	553477.22	4172171.6	1.5	2.76E-04	1.00E-03	7.75E-06	8.62E-05	2.39E-05	4.57E-04	2.07E-04	6.69E-05	1.15E-04	6.30E-08	4.29E-02	1.00E-04	5.89E-05	1.95E-06	1.34E-03	4.37E-05	8.42E-04	7.44E-04	7.21E-04	3.86E-05	0.00E+00	5.34E-04	1.43E-03	2.82E-04	1.47E-04	1.86E-04	
553497.22	553497.22	4172171.6	1.5	2.70E-04	9.67E-04	7.47E-06	8.51E-05	2.35E-05	4.56E-04	2.06E-04	6.30E-05	1.09E-04	5.93E-08	2.49E-02	1.05E-04	5.80E-05	1.94E-06	1.32E-03	4.27E-05	8.24E-04	7.39E-04	7.16E-04	3.81E-05	0.00E+00	5.29E-04	1.42E-03	2.79E-04	1.46E-04	1.85E-04	
553517.22	553517.22	4172171.6	1.5	2.69E-04	9.48E-04	7.30E-06	8.46E-05	2.33E-05	4.62E-04	2.09E-04	6.25E-05	1.08E-04	5.90E-08	1.97E-02	1.03E-04	5.70E-05	1.92E-06	1.31E-03	4.25E-05	8.22E-04	7.49E-04	7.24E-04	3.84E-05	0.00E+00	5.34E-04	1.44E-03	2.82E-04	1.49E-04	1.88E-04	
553537.22	553537.22	4172171.6	1.5	2.62E-04	9.15E-04	7.04E-06	8.42E-05	2.28E-05	4.66E-04	2.09E-04	6.00E-05	1.03E-04	5.68E-08	1.63E-02	1.02E-04	5.56E-05	1.88E-06	1.29E-03	4.14E-05	8.02E-04	7.44E-04	7.20E-04	3.80E-05	0.00E+00	5.30E-04	1.43E-03	2.81E-04	1.49E-04	1.88E-04	
553557.22	553557.22	4172171.6	1.5	2.56E-04	8.84E-04	6.77E-06	8.17E-05	2.23E-05	4.59E-04	2.08E-04	5.65E-05	9.76E-05	5.33E-08	1.37E-02	1.00E-04	5.45E-05	1.86E-06	1.25E-03	4.04E-05	7.84E-04	7.43E-04	7.17E-04	3.77E-05	0.00E+00	5.27E-04	1.42E-03	2.79E-04	1.49E-04	1.88E-04	
553577.22	553577.22	4172171.6	1.5	2.49E-04	8.52E-04	6.52E-06	8.02E-05	2.19E-05	4.56E-04	2.07E-04	5.39E-05	9.31E-05	5.08E-08	1.19E-02	9.91E-05	5.34E-05	1.84E-06	1.22E-03	3.93E-05	7.64E-04	7.41E-04	7.14E-04	3.74E-05	0.00E+00	5.24E-04	1.42E-03	2.78E-04	1.48E-04	1.88E-04	
553597.22	553597.22	4172171.6	1.5	2.41E-04	8.20E-04	6.27E-06	7.88E-05	2.14E-05	4.53E-04	2.05E-04	5.16E-05	8.91E-05	4.86E-08	1.06E-02	9.80E-05	5.25E-05	1.82E-06	1.18E-03	3.82E-05	7.42E-04	7.38E-04	7.11E-04	3.71E-05	0.00E+00	5.21E-04	1.41E-03	2.77E-04	1.48E-04	1.87E-04	
553617.22	553617.22	4172171.6	1.5	2.35E-04	7.92E-04	6.05E-06	7.71E-05	2.09E-05	4.50E-04	2.04E-04	4.96E-05	8.57E-05	4.68E-08	9.38E-03	9.74E-05	5.18E-05	1.81E-06	1.16E-03	3.72E-05	7.24E-04	7.38E-04	7.10E-04	3.69E-05	0.00E+00	5.19E-04	1.41E-03	2.76E-04	1.49E-04	1.88E-04	
553637.22	553637.22	4172171.6	1.5	2.29E-04	7.67E-04	5.85E-06	7.54E-05	2.03E-05	4.52E-04	2.05E-04	4.79E-05	8.28E-05	4.52E-08	8.17E-03	9.64E-05	5.09E-05	1.79E-06	1.14E-03	3.63E-05	7.07E-04	7.39E-04	7.08E-04	3.67E-05	0.00E+00	5.18E-04	1.41E-03	2.76E-04	1.49E-04	1.88E-04	
553657.22	553657.22	4172171.6	1.5	2.22E-04	7.38E-04	5.62E-06	7.25E-05	1.96E-05	4.46E-04	2.02E-04	4.61E-05	7.96E-05	4.35E-08	7.23E-03	9.50E-05	4.98E-05	1.76E-06	1.09E-03	3.52E-05	6.85E-04	7.32E-04	7.04E-04	3.63E-05	0.00E+00	5.13E-04	1.40E-03	2.73E-04	1.48E-04	1.87E-04	
553677.22	553677.22	4172171.6	1.5	2.16E-04	7.13E-04	5.43E-06	7.08E-05	1.92E-05	4.42E-04	2.01E-04	4.46E-05	7.72E-05	4.21E-08	6.60E-03	9.42E-05	4.91E-05	1.75E-06	1.07E-03	3.42E-05	6.67E-04	7.33E-04	7.03E-04	3.62E-05	0.00E+00	5.12E-04	1.40E-03	2.73E-04	1.48E-04	1.87E-04	
553697.22	553697.22	4172171.6	1.5	2.11E-04	6.88E-04	5.24E-06	6.92E-05	1.87E-05	4.39E-04	1.99E-04	4.33E-05	7.50E-05	4.09E-08	6.07E-03	9.34E-05	4.84E-05	1.73E-06	1.04E-03	3.34E-05	6.50E-04	7.34E-04	7.04E-04	3.61E-05	0.00E+00	5.12E-04	1.40E-03	2.73E-04	1.49E-04	1.88E-04	
553717.22	553717.22	4172171.6	1.5	2.05E-04	6.65E-04	5.07E-06	6.77E-05	1.83E-05	4.36E-04	1.98E-04	4.21E-05	7.29E-05	3.98E-08	5.60E-03	9.25E-05	4.77E-05	1.72E-06	1.01E-03	3.25E-05	6.34E-04	7.35E-04	7.04E-04	3.60E-05	0.00E+00	5.12E-04	1.40E-03	2.73E-04	1.49E-04	1.88E-04	
553737.22	553737.22	4172171.6	1.5	2.00E-04	6.43E-04	4.90E-06	6.63E-05	1.79E-05	4.32E-04	1.96E-04	4.09E-05	7.09E-05	3.87E-08	5.19E-03	9.14E-05	4.70E-05	1.70E-06	9.85E-04	3.16E-05	6.18E-04	7.35E-04	7.05E-04	3.60E-05	0.00E+00	5.11E-04	1.40E-03	2.73E-04	1.50E-04	1.89E-04	
553757.22	553757.22	4172171.6	1.5	1.95E-04	6.22E-04	4.74E-06	6.50E-05	1.75E-05	4.29E-04	1.95E-04	3.98E-05	6.90E-05	3.76E-08	4.82E-03	9.03E-05	4.62E-05	1.68E-06	9.60E-04	3.08E-05	6.02E-04	7.36E-04	7.05E-04	3.59E-05	0.00E+00	5.11E-04	1.40E-03	2.73E-04	1.50E-04	1.89E-04	
553777.22	553777.22	4172171.6	1.5	1.90E-04	6.02E-04	4.59E-06	6.39E-05	1.72E-05	4.26E-04	1.93E-04	3.87E-05	6.72E-05	3.66E-08	4.49E-03	8.91E-05	4.55E-05	1.66E-06	9.36E-04	3.00E-05	5.87E-04	7.37E-04	7.05E-04	3.58E-05	0.00E+00	5.11E-04	1.40E-03	2.73E-04	1.50E-04	1.90E-04	
553797.22	553797.22	4172171.6	1.5	1.85E-04	5.83E-04	4.44E-06	6.30E-05	1.69E-05	4.22E-04	1.92E-04	3.77E-05	6.54E-05	3.57E-08	4.20E-03	8.79E-05	4.47E-05	1.63E-06	9.12E-04	2.93E-05	5.72E-04	7.37E-04	7.05E-04	3.57E-05	0.00E+00	5.10E-04	1.40E-03	2.73E-04	1.50E-04	1.90E-04	
553817.22	553817.22	4172171.6	1.5	1.80E-04	5.64E-04	4.30E-06	6.20E-05	1.66E-05	4.18E-04	1.90E-04	3.66E-05	6.36E-05	3.47E-08	3.92E-03	8.67E-05	4.39E-05	1.61E-06	8.88E-04	2.86E-05	5.57E-04	7.36E-04	7.04E-04	3.56E-05	0.00E+00	5.09E-04	1.40E-03	2.73E-04	1.50E-04	1.90E-04	
553837.22	553837.22	4172171.6	1.5	1.76E-04	5.46E-04	4.17E-06	6.17E-05	1.65E-05	4.15E-04	1.89E-04	3.57E-05	6.19E-05	3.38E-08	3.68E-03	8.57E-05	4.33E-05	1.59E-06	8.66E-04	2.78E-05	5.43E-04	7.37E-04	7.05E-04	3.56E-05	0.00E+00	5.09E-04	1.40E-03	2.73E-04	1.51E-04	1.91E-04	
553857.22	553857.22	4172171.6	1.5	1.71E-04	5.30E-04	4.04E-06	6.14E-05	1.64E-05	4.12E-04	1.87E-04	3.47E-05	6.02E-05	3.28E-08	3.46E-03	8.47E-05	4.27E-05	1.57E-06	8.45E-04	2.71E-05	5.29E-04	7.37E-04	7.04E-04	3.55E-05	0.00E+00	5.08E-04	1.40E-03	2.72E-04	1.51E-04	1.91E-04	
553877.22	553877.22	4172171.6	1.5	1.67E-04	5.13E-04	3.92E-06	6.12E-05	1.63E-05	4.08E-04	1.85E-04	3.37E-05	5.85E-05	3.19E-08	3.26E-03	8.38E-05	4.21E-05	1.56E-06	8.23E-04	2.64E-05	5.16E-04	7.37E-04	7.04E-04	3.54E-05	0.00E+00	5.08E-04	1.40E-03	2.72E-04	1.51E-04	1.91E-04	
553897.22	553897.22	4172171.6	1.5	1.62E-04	4.98E-04	3.80E-06	6.12E-05	1.62E-05	4.05E-04	1.84E-04	3.27E-05	5.69E-05	3.10E-08	3.08E-03	8.31E-05	4.16E-05	1.54E-06	8.02E-04	2.57E-05	5.03E-04	7.37E-04	7.04E-04	3.53E-05	0.00E+00	5.07E-04	1.40E-03	2.72E-04	1.51E-04	1.91E-04	
553917.22	553917.22	4172171.6	1.5	1.58E-04	4.83E-04	3.69E-06	6.13E-05	1.62E-05	4.01E-04	1.82E-04	3.18E-05	5.52E-05	3.01E-08	2.91E-03	8.26E-05	4.12E-05	1.54E-06	7.82E-04	2.51E-05	4.90E-04	7.38E-04	7.04E-04	3.53E-05	0.00E+00	5.07E-04	1.40E-03	2.72E-04	1.52E-04	1.92E-04	
553977.22	553977.22	4172171.6	1.5	1.08E-04	9.09E-04	6.14E-06	8.82E-05	2.24E-05	7.42E-04	3.38E-04	3.77E-05	6.85E-05	3.68E-08	5.80E-04	1.08E-04	5.00E-05	2.02E-06	5.32E-04	1.71E-05	3.33E-04	1.02E-03	9.70E-04	4.73E-05	0.00E+00	6.90E-04	1.93E-03	3.73E-04	2.13E-04	2.69E-04	
553997.22	553997.22	4172191.6	1.5	1.13E-04	9.72E-04	6.55E-06	8.97E-05	2.28E-05	7.63E-04	3.47E-04	3.90E-05	7.09E-05	3.82E-08	6.00E-04	1.11E-04	5.13E-05	2.07E-06	5.57E-04	1.79E-05	3.49E-04	1.05E-03	9.93E-04	4.84E-05	0.00E+00	7.07E-04	1.98E-03	3.82E-04	2.18E-04	2.76E-04	
554017.22	554017.22	4172191.6	1.5	1.19E-04	1.05E-03	7.04E-06	9.23E-05	2.34E-05	7.95E-04	3.62E-04	4.01E-05	7.32E-05	3.93E-08	6.20E-04	1.15E-04	5.30E-05	2.13E-06	5.85E-04	1.88E-05	3.67E-04	1.07E-03	1.02E-03	4.97E-05	0.00E+00	7.25E-04	2.03E-03	3.92E-04	2.24E-04	2.82E-04	
554037.22	554037.22	4172191.6	1.5	1.25E-04	1.13E-03	7.58E-06	9.60E-05	2.41E-05	7.95E-04	3.62E-04	4.43E-05	8.07E-05	4.34E-08	6.60E-04	1.18E-04	5.47E-05	2.20E-06	6.17E-04	1.98E-05	3.84E-04	1.10E-03	1.05E-03	5.10E-05	0.00E+00	7.43E-04	2.08E-03	4.02E-04	2.29E-04	2.89E-04	
554057.22	554057.22	4172191.6	1.5	1.31E-04	1.21E-03	8.11E-06	9.65E-05	2.46E-05	8.09E-04	3.68E-04	4.70E-05	8.56E-05	4.60E-08	6.97E-04	1.21E-04	5.63E-05	2.26E-06	6.45E-04	2.07E-05	4.04E-04	1.13E-03	1.07E-03	5.22E-05	0.00E+00	7.61E-04	2.13E-03	4.11E-04	2.34E-04	2.96E-04	
554077.22	554077.22	4172191.6	1.5	1.36E-04	1.28E-03	8.55E-06	9.89E-05	2.52E-05	8.20E-04	3.73E-04	4.96E-05	9.04E-05	4.86E-08	7.17E-04	1.24E-04	5.77E-05	2.31E-06	6.69E-04	2.15E-05	4.19E-04	1.15E-03	1.09E-03	5.33E-05	0.00E+00	7.76E-04	2.17E-03	4.19E-04	2.39E-04	3.02E-04	
554097.22	554097.22	4172191.6	1.5	1.42E-04	1.34E-03	8.96E-06	1.01E-04	2.57E-05	8.30E-04	3.78E-04	5.12E-05	9.34E-05	5.02E-08	7.36E-04	1.27E-04	5.91E-05	2.36E-06	6.98E-04	2.24E-05	4.38E-04	1.17E-03	1.11E-03	5.42E-05	0.00E+00	7.89E-04	2.20E-03	4.26E-04	2.43E-04	3.07E-04	
554117.22	554117.22	4172191.6	1.5	1.47E-04	1.40E-03	9.34E-06	1.04E-04	2.63E-05	8.33E-04	3.79E-04	5.28E-05	9.56E-05	5.11E-08	7.55E-04	1.30E-04	6.06E-05	2.42E-06	7.26E-04	2.33E-05	4.58E-04	1.18E-03	1.12E-03	5.49E-05	0.00E+00	7.99E-04	2.23E-03	4.32E-04	2.46E-04	3.10E-04	
554137.22	554137.22	4172191.6	1.5	1.54E-04	1.48E-03	9.85E-06	1.04E-04	2.67E-05	8.49E-04	3.87E-04	5.43E-05	9.90E-05	5.32E-08	7.87E-04	1.34E-04	6.24E-05	2.49E-06	7.58E-04	2.44E-05	4.75E-04	1.21E-03	1.14E-03	5.61E-05	0.00E+00	8.16E-04	2.28E-03	4.41E-04	2.50E-04	3.17E-04	
554157.22	554157.22	4172191.6	1.5	1.61E-04	1.54E-03	1.02E-05	1.07E-04	2.74E-05	8.55E-04	3.89E-04	5.59E-05	1.02E-04	5.48E-08	8.13E-04	1.37E-04	6.42E-05	2.56E-06	7.92E-04	2.54E-05	4.96E-04	1.22E-03	1.16E-03	5.70E-05	0.00E+00	8.29E-04	2.31E-03	4.48E-04	2.54E-04	3.21E-04	
554177.22	554177.22	4172191.6	1.5	1.66E-04	1.56E-03	1.04E-05	1.08E-04	2.78E-05	8.43E-04	3.84E-04	5.61E-05	1.02E-04	5.49E-08	8.25E-04	1.40E-04	6.55E-05	2.61E-06	8.20E-04	2.63E-05	5.14E-04	1.23E-03	1.17E-03	5.74E-05	0.00E+00	8.35E-04	2.33E-03	4.51E-04	2.56E-04	3.23E-04	
554197.22	554197.22	4172191.6	1.5	1.72E-04	1.57E-03	1.05E-05	1.09E-04	2.79E-05	8.23E-04	3.74E-04	5.63E-05	1.02E-04	5.49E-08	8.38

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NwFireStation	NwFireStation	OpenSpaces	OpenSpaces	SatedFireSt	SatedFireSt	SatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaneb	BridgePaneb	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	552337.22	4172211.6	1.5	2.92E-04	2.15E-03	1.47E-05	1.73E-04	4.47E-05	7.57E-04	3.44E-04	1.26E-04	2.32E-04	1.24E-07	1.58E-03	2.12E-04	1.01E-04	3.94E-06	1.44E-03	4.62E-05	9.00E-04	1.66E-03	1.58E-03	7.87E-05	0.00E+00	1.14E-03	1.95E-03	6.11E-04	3.42E-04	4.33E-04	
552357.22	552357.22	4172211.6	1.5	3.07E-04	2.12E-03	1.46E-05	1.77E-04	4.58E-05	7.16E-04	3.25E-04	1.32E-04	2.44E-04	1.31E-07	1.63E-03	2.13E-04	1.03E-04	3.96E-06	1.51E-03	4.87E-05	9.49E-04	1.67E-03	1.59E-03	7.92E-05	0.00E+00	1.14E-03	3.16E-03	6.14E-04	3.43E-04	4.34E-04	
552377.22	552377.22	4172211.6	1.5	3.53E-04	2.34E-03	1.61E-05	1.98E-04	5.12E-05	7.36E-04	3.34E-04	1.51E-04	2.77E-04	1.49E-07	1.86E-03	2.32E-04	1.13E-04	4.32E-06	1.74E-03	5.59E-05	1.09E-03	1.83E-03	1.75E-03	8.72E-05	0.00E+00	1.26E-03	3.47E-03	6.74E-04	3.76E-04	4.75E-04	
552397.22	552397.22	4172211.6	1.5	4.15E-04	2.68E-03	1.86E-05	2.12E-04	5.51E-05	7.57E-04	3.43E-04	1.65E-04	3.03E-04	1.62E-07	2.03E-03	2.57E-04	1.26E-04	4.77E-06	2.05E-03	6.58E-05	1.28E-03	1.98E-03	1.89E-03	9.50E-05	0.00E+00	1.36E-03	3.76E-03	7.31E-04	4.06E-04	5.14E-04	
552417.22	552417.22	4172211.6	1.5	4.42E-04	2.69E-03	1.87E-05	2.14E-04	5.58E-05	7.36E-04	3.36E-04	1.70E-04	3.12E-04	1.67E-07	2.09E-03	2.60E-04	1.28E-04	4.83E-06	2.18E-03	7.00E-05	1.46E-03	1.98E-03	1.90E-03	9.55E-05	0.00E+00	1.37E-03	3.77E-03	7.33E-04	4.06E-04	5.13E-04	
552437.22	552437.22	4172211.6	1.5	4.74E-04	2.72E-03	1.91E-05	2.15E-04	5.65E-05	7.08E-04	3.21E-04	1.76E-04	3.21E-04	1.72E-07	2.14E-03	2.65E-04	1.32E-04	4.92E-06	2.33E-03	7.50E-05	1.46E-03	1.99E-03	1.90E-03	9.62E-05	0.00E+00	1.37E-03	3.78E-03	7.36E-04	4.06E-04	5.13E-04	
552457.22	552457.22	4172211.6	1.5	5.04E-04	2.73E-03	1.92E-05	2.15E-04	5.68E-05	6.81E-04	3.08E-04	1.80E-04	3.28E-04	1.77E-07	2.23E-03	2.70E-04	1.35E-04	5.01E-06	2.48E-03	7.98E-05	1.56E-03	1.98E-03	1.90E-03	9.63E-05	0.00E+00	1.37E-03	3.77E-03	7.35E-04	4.04E-04	5.10E-04	
552477.22	552477.22	4172211.6	1.5	5.57E-04	2.83E-03	2.01E-05	2.14E-04	5.70E-05	6.70E-04	3.03E-04	1.87E-04	3.40E-04	1.83E-07	2.24E-03	2.82E-04	1.42E-04	5.24E-06	2.74E-03	8.82E-05	1.72E-03	1.99E-03	1.91E-03	9.76E-05	0.00E+00	1.39E-03	3.79E-03	7.40E-04	4.04E-04	5.10E-04	
552497.22	552497.22	4172211.6	1.5	6.03E-04	2.86E-03	2.05E-05	2.13E-04	5.72E-05	6.54E-04	2.96E-04	1.93E-04	3.49E-04	1.88E-07	2.31E-03	2.93E-04	1.49E-04	5.44E-06	2.97E-03	9.55E-05	1.86E-03	1.99E-03	1.91E-03	9.80E-05	0.00E+00	1.39E-03	3.78E-03	7.39E-04	4.01E-04	5.06E-04	
552517.22	552517.22	4172211.6	1.5	6.48E-04	2.85E-03	2.07E-05	2.13E-04	5.77E-05	6.35E-04	2.86E-04	1.98E-04	3.56E-04	1.92E-07	2.41E-03	3.04E-04	1.56E-04	5.66E-06	3.19E-03	1.03E-04	2.00E-03	1.97E-03	1.90E-03	9.83E-05	0.00E+00	1.39E-03	3.76E-03	7.37E-04	3.97E-04	5.01E-04	
552537.22	552537.22	4172211.6	1.5	7.03E-04	2.84E-03	2.09E-05	2.13E-04	5.82E-05	6.21E-04	2.79E-04	2.03E-04	3.64E-04	1.97E-07	2.50E-03	3.19E-04	1.65E-04	5.92E-06	3.46E-03	1.11E-04	2.17E-03	1.96E-03	1.89E-03	9.88E-05	0.00E+00	1.39E-03	3.75E-03	7.35E-04	3.92E-04	4.96E-04	
552557.22	552557.22	4172211.6	1.5	7.64E-04	2.83E-03	2.12E-05	2.14E-04	5.90E-05	6.07E-04	2.73E-04	2.09E-04	3.72E-04	2.01E-07	2.60E-03	3.36E-04	1.76E-04	6.23E-06	3.75E-03	1.21E-04	2.35E-03	1.95E-03	1.88E-03	9.95E-05	0.00E+00	1.39E-03	3.73E-03	7.34E-04	3.87E-04	4.89E-04	
552577.22	552577.22	4172211.6	1.5	8.31E-04	2.82E-03	2.15E-05	2.15E-04	6.01E-05	5.95E-04	2.67E-04	2.15E-04	3.80E-04	2.06E-07	2.71E-03	3.55E-04	1.88E-04	6.59E-06	4.08E-03	1.31E-04	2.56E-03	1.93E-03	1.88E-03	1.01E-04	0.00E+00	1.39E-03	3.72E-03	7.33E-04	3.82E-04	4.82E-04	
552597.22	552597.22	4172211.6	1.5	9.03E-04	2.80E-03	2.20E-05	2.16E-04	6.15E-05	5.83E-04	2.61E-04	2.22E-04	3.88E-04	2.11E-07	2.84E-03	3.77E-04	2.00E-04	7.00E-06	4.42E-03	1.43E-04	2.77E-03	1.92E-03	1.87E-03	1.02E-04	0.00E+00	1.40E-03	3.71E-03	7.34E-04	3.76E-04	4.75E-04	
552617.22	552617.22	4172211.6	1.5	9.82E-04	2.82E-03	2.28E-05	2.23E-04	6.44E-05	5.72E-04	2.55E-04	2.30E-04	3.97E-04	2.17E-07	2.99E-03	4.03E-04	2.20E-04	7.48E-06	4.79E-03	1.55E-04	3.00E-03	1.92E-03	1.88E-03	1.04E-04	0.00E+00	1.42E-03	3.72E-03	7.39E-04	3.70E-04	4.68E-04	
552637.22	552637.22	4172211.6	1.5	1.07E-03	2.90E-03	2.43E-05	2.30E-04	6.81E-05	5.65E-04	2.50E-04	2.40E-04	4.08E-04	2.24E-07	3.15E-03	4.36E-04	2.44E-04	8.09E-06	5.18E-03	1.69E-04	3.24E-03	1.92E-03	1.90E-03	1.08E-04	0.00E+00	1.45E-03	3.75E-03	7.49E-04	3.64E-04	4.60E-04	
552657.22	552657.22	4172211.6	1.5	1.16E-03	3.06E-03	2.67E-05	2.40E-04	7.35E-05	5.61E-04	2.47E-04	2.54E-04	4.21E-04	2.33E-07	3.35E-03	4.80E-04	2.76E-04	8.89E-06	5.55E-03	1.82E-04	3.47E-03	1.94E-03	1.93E-03	1.14E-04	0.00E+00	1.50E-03	3.81E-03	7.68E-04	3.59E-04	4.53E-04	
552677.22	552677.22	4172211.6	1.5	1.25E-03	3.18E-03	3.09E-05	2.52E-04	8.16E-05	5.61E-04	2.47E-04	2.75E-04	4.40E-04	2.46E-07	3.61E-03	5.44E-04	3.24E-04	1.01E-05	5.98E-03	1.96E-04	3.68E-03	1.98E-03	1.98E-03	1.24E-04	0.00E+00	1.58E-03	3.94E-03	8.02E-04	3.53E-04	4.46E-04	
552697.22	552697.22	4172211.6	1.5	1.33E-03	3.95E-03	3.78E-05	2.82E-04	9.45E-05	5.74E-04	2.47E-04	3.06E-04	4.70E-04	2.66E-07	3.94E-03	6.44E-04	4.00E-04	1.19E-05	6.14E-03	2.09E-04	3.83E-03	2.07E-03	2.13E-03	1.40E-04	0.00E+00	1.74E-03	4.17E-03	8.63E-04	3.48E-04	4.40E-04	
552717.22	552717.22	4172211.6	1.5	1.38E-03	4.38E-03	4.31E-05	3.03E-04	1.05E-04	5.81E-04	2.47E-04	3.30E-04	4.90E-04	2.80E-07	4.25E-03	7.17E-04	4.56E-04	1.33E-05	6.23E-03	2.16E-04	3.89E-03	2.13E-03	2.22E-03	1.52E-04	0.00E+00	1.85E-03	4.34E-03	9.07E-04	3.43E-04	4.34E-04	
552737.22	552737.22	4172211.6	1.5	1.30E-03	3.70E-03	3.53E-05	2.85E-04	9.34E-05	5.50E-04	2.37E-04	2.93E-04	4.53E-04	2.56E-07	4.27E-03	5.96E-04	3.70E-04	1.10E-05	6.05E-03	2.05E-04	3.77E-03	2.00E-03	2.05E-03	1.33E-04	0.00E+00	1.66E-03	4.01E-03	8.28E-04	3.39E-04	4.28E-04	
552757.22	552757.22	4172211.6	1.5	1.30E-03	4.12E-03	4.02E-05	3.03E-04	1.02E-04	5.63E-04	2.40E-04	3.14E-04	4.71E-04	2.68E-07	4.55E-03	6.57E-04	4.19E-04	1.21E-05	5.92E-03	2.05E-04	3.69E-03	2.05E-03	2.13E-03	1.43E-04	0.00E+00	1.76E-03	4.16E-03	8.67E-04	3.34E-04	4.22E-04	
552777.22	552777.22	4172211.6	1.5	1.16E-03	3.53E-03	3.36E-05	2.76E-04	8.98E-05	5.52E-04	2.36E-04	2.82E-04	4.53E-04	2.46E-07	4.66E-03	5.51E-04	3.45E-04	1.02E-05	5.35E-03	1.88E-04	3.46E-03	1.98E-03	1.98E-03	1.28E-04	0.00E+00	1.60E-03	3.98E-03	7.99E-04	3.36E-04	4.17E-04	
552797.22	552797.22	4172211.6	1.5	1.05E-03	3.29E-03	3.09E-05	2.86E-04	8.98E-05	5.23E-04	2.27E-04	2.67E-04	4.20E-04	2.36E-07	4.85E-03	5.00E-04	3.11E-04	9.25E-06	4.84E-03	1.65E-04	3.02E-03	1.87E-03	1.91E-03	1.21E-04	0.00E+00	1.53E-03	3.74E-03	7.67E-04	3.26E-04	4.12E-04	
552817.22	552817.22	4172211.6	1.5	9.47E-04	3.23E-03	3.02E-05	2.87E-04	8.95E-05	5.19E-04	2.25E-04	2.62E-04	4.13E-04	2.32E-07	5.10E-03	4.80E-04	3.01E-04	8.88E-06	4.32E-03	1.49E-04	2.70E-03	1.85E-03	1.88E-03	1.18E-04	0.00E+00	1.50E-03	3.68E-03	7.55E-04	3.21E-04	4.06E-04	
552837.22	552837.22	4172211.6	1.5	8.49E-04	3.28E-03	3.09E-05	2.90E-04	9.11E-05	5.17E-04	2.24E-04	2.63E-04	4.11E-04	2.31E-07	5.44E-03	4.79E-04	3.04E-04	8.86E-06	3.79E-03	1.33E-04	2.56E-03	1.84E-03	1.87E-03	1.19E-04	0.00E+00	1.50E-03	3.67E-03	7.54E-04	3.17E-04	4.01E-04	
552857.22	552857.22	4172211.6	1.5	7.78E-04	3.49E-03	3.33E-05	2.97E-04	9.61E-05	5.17E-04	2.24E-04	2.54E-04	4.16E-04	2.35E-07	5.83E-03	5.05E-04	3.26E-04	9.34E-06	3.35E-03	1.21E-04	2.08E-03	1.86E-03	1.90E-03	1.25E-04	0.00E+00	1.55E-03	3.73E-03	7.70E-04	3.12E-04	3.95E-04	
552877.22	552877.22	4172211.6	1.5	7.40E-04	3.89E-03	3.80E-05	3.10E-04	1.02E-04	5.33E-04	2.27E-04	2.89E-04	4.29E-04	2.45E-07	6.31E-03	5.66E-04	3.74E-04	1.05E-05	3.02E-03	1.15E-04	1.87E-03	1.90E-03	1.98E-03	1.34E-04	0.00E+00	1.64E-03	3.87E-03	8.08E-04	3.08E-04	3.89E-04	
552897.22	552897.22	4172211.6	1.5	7.46E-04	4.64E-03	4.68E-05	3.31E-04	1.16E-04	5.58E-04	2.34E-04	3.24E-04	4.59E-04	2.67E-07	6.90E-03	6.87E-04	4.65E-04	1.27E-05	2.81E-03	1.15E-04	1.73E-03	2.01E-03	2.14E-03	1.54E-04	0.00E+00	1.83E-03	4.16E-03	8.84E-04	3.03E-04	3.83E-04	
552917.22	552917.22	4172211.6	1.5	6.64E-04	4.01E-03	3.95E-05	3.05E-04	1.03E-04	5.34E-04	2.27E-04	2.86E-04	4.18E-04	2.40E-07	7.21E-03	5.75E-04	3.85E-04	1.06E-05	2.59E-03	1.03E-04	1.60E-03	1.88E-03	1.97E-03	1.36E-04	0.00E+00	1.65E-03	3.84E-03	8.06E-04	2.98E-04	3.77E-04	
552937.22	552937.22	4172211.6	1.5	6.61E-04	4.42E-03	4.44E-05	3.12E-04	1.09E-04	5.45E-04	2.29E-04	3.03E-04	4.27E-04	2.49E-07	7.95E-03	6.42E-04	4.35E-04	1.18E-05	2.44E-03	1.02E-04	1.50E-03	1.93E-03	2.05E-03	1.46E-04	0.00E+00	1.74E-03	3.98E-03	8.43E-04	2.93E-04	3.70E-04	
552957.22	552957.22	4172211.6	1.5	6.52E-04	4.48E-03	4.51E-05	3.08E-04	1.04E-04	5.41E-04	2.29E-04	2.95E-04	4.24E-04	2.45E-07	8.50E-03	6.13E-04	4.21E-04	1.20E-05	2.27E-03	1.00E-04	1.46E-03	1.91E-03	2.04E-03	1.47E-04	0.00E+00	1.74E-03	3.96E-03	8.41E-04	2.87E-04	3.63E-04	
552977.22	552977.22	4172211.6	1.5	6.35E-04	4.36E-03	4.36E-05	2.93E-04	1.04E-04	5.45E-04	2.30E-04	2.89E-04	4.03E-04	2.35E-07	9.11E-03	6.24E-04	4.24E-04	1.15E-05	2.32E-03	9.75E-05	1.42E-03	1.86E-03	1.98E-03	1.42E-04	0.00E+00	1.69E-03	3.85E-03	8.17E-04	2.81E-04	3.56E-04	
552997.22	552997.22	4172211.6	1.5	6.41E-04	4.48E-03	4.51E-05	2.88E-04	1.04E-04	5.51E-04	2.32E-04	2.90E-04	3.99E-04	2.34E-07	9.85E-03	6.42E-04	4.39E-04	1.19E-05	2.31E-03	9.84E-05	1.42E-03	1.85E-03	1.98E-03	1.44E-04	0.00E+00	1.70E-03	3.85E-03	8.19E-04	2.75E-04	3.47E-04	
553017.22	553017.22	4172211.6	1.5	6.68E-04	4.85E-03	4.95E-05	2.91E-04	1.09E-04	5.67E-04	2.37E-04	3.05E-04	4.09E-04	2.42E-07	1.08E-02	7.04E-04	4.85E-04	1.30E-05	2.33E-03	1.02E-04	1.42E-03	1.88E-03	2.04E-03	1.53E-04	0.00E+00	1.78E-03	3.95E-03	8.49E-04	2.67E-04	3.38E-04	
553037.22	553037.22	4172211.6	1.5	6.69E-04	4.75E-03	4.82E-05	2.76E-04	1.04E-04	5.69E-04	2.38E-04	2.95E-04	3.91E-04	2.34E-07	1.14E-02	6.83E-04	4.71E-04	1.26E-05	2.37E-03	1.04E-04	1.45E-03	1.83E-03	1.98E-03	1.48E-04	0.00E+00	1.73E-03	3.86E-03	8.23E-04	2.59E-04	3.27E-04	
553057.22	553057.22	4172211.6	1.5	6.70E-04	4.72E-03	4.80E-05	2.64E-04	1.01E-04	5.76E-04	2.42E-04	2.89E-04	3.84E-04	2.28E-07	1.19E-02	6.77E-04	4.67E-04	1.25E-05	2.38E-03	1.03E-04	1.46E-03	1.77E-03	1.93E-03	1.46E-04	0.00E+00	1.69E-03	3.73E-03	8.03E-04	2.49E-04	3.14E-04	
553077.22	553077.22	4172211.6	1.5	7.03E-04	5.14E-03	5.30E-05	2.73E-04	1.08E-04	5.91E-04	2.46E-04	3.08E-04	3.99E-04	2.39E-07	1.36E-02	7.50E-04	5.21E-04	1.38E-05	2.42E-03	1.08E-04	1.47E-03	1.82E-03	2.00E-03	1.56E-04	0.00E+00	1.78E-03	3.86E-03	8.40E-04	2.42E-04	3.06E-04	
553097.22	553097.22	4172211.6	1.5	6.76E-04	4.69E-03	4.79E-05	2.52E-04	9.78E-05	5.78E-04	2.42E-04	2.81E-04	3.69E-04	2.20E-07	1.48E-02	6.75E-04	4.67E-04	1.25E-05	2.38E-03	1.03E-04	1.45E-03	1.70E-03	1.86E-03	1.43E-04	0.00E+00	1.64E-03	3.60E-03	7.78E-04	2.33E-04	2.94E-04	
553117.22	553117.22	4172211.6	1.5	6.15E-04	3.90E-03	3.87E-05	2.18E-04	8.13E-05	5.54E-04	2.36E-04	2.37E-04	3.23E-04	1.90E-07	1.58E-02	5.43E-04	3.70E-04	1.00E-05	2.34E-03	9.48E-05	1.44E-03	1.53E-03	1.63E-03	1.20E-04	0.00E+00	1.41E-03	3.17E-03	6.77E-04	2.24E-04	2.83E-04	
553137.22	553137.22	4172211.6	1.5	5.73E-04	3.30E-03	3.25E-05	1.87E-04	6.97E-05	5.32E-04	2.35E-04	2.06E-04	2.80E-04	1.62E-07	1.70E-02	4.52E-04	3.08E-04	8.35E-06	2.29E-03	8.88E-05	1.42E-03	1.27E-03	1.41E-03	1.04E-04	0.00E+00	1.24E-03	2.86E-03	6.04E-04	2.15E-04	2.72E-04	
553157.22	553157.22	4172211.6	1.5	5.10E-04	2.63E-03	2.43E-05	1.63E-04	5.52E-05	5.08E-04	2.23E-04	1.63E-04	2.42E-04	1.38E-07	1.79E-02	3.33E-04	2.17E-04	6.16E-06	2.19E-03	7.96E-05	1.36E-03	1.22E-03	1.26E-03	8.27E-05	0.00E+00	1.03E-03	2.47E-03	5.11E-04	2.05E-04	2.59E-04	
553177.22	553177.22	4172211.6	1.5	4.97E-04	2.33E-03	2.08E-05	1.49E-04	4.87E-05	5.08E-04	2.24E-04	1.47E-04	2.25E-04	1.28E-07	1.88E-02	2.85E-04	1.81E-04	5.27E-06	2.21E-03	7.77E-05	1.37E-03	1.15E-03	1.17E-03	7.36E-05	0.00E+00	9.32E-04	2.29E-03	4.69E-04	1.99E-04	2.52E-04	
553197.22	553197.22	4172211.6	1.5	4.81E-04	2.13E-03	1.85E-05	1.39E-04	4.41E-05	5.13E-04	2.28E-04	1.39E-04	2.21E-04	1.24E-07	1.91E-02	2.51E-04	1.57E-04	4.64E-06	2.19E-03	7.55E-05	1.36E-03	1.09E-03	1.10E-03	6.74E-05	0.00E+00	8.68E-04	2.16E-03	4.40E-04	1.96E-04	2.47E-04	
553217.22	553217.22	4172211.6	1.5	4.61E-04	1.94E-03	1.64E-05	1.30E-04	4.02E-05	5.08E-04	2.23E-04	1.30E-04	2.01E-04	1.17E-07	2.02E-02	2.23E-04	1.37E-04	4.13E-06	2.14E-03	7.20E-05	1.33E-03	1.03E-03	1.03E-03	6.16E-05	0.00E+00	8.04E-04	2.03E-03	4.11E-04	1.89E-04	2.38E-04	
553237.22	553237.22	4172211.6	1.5	4.50E-04	1.83E-03	1.52E-05	1.25E-04	3.78E-05	5.14E-04	2.30E-04	1.24E-04	2.05E-04	1.13E-07	2.00E-02	2.06E-04	1.24E-04	3.82E-06	2.11E-03	7.09E-05	1.32E-03	1.00E-03	9.99E-04	5.85E-05	0.00E+00	7.71E-04	1.97E-03	3.96E-04	1.86E-04	2.35E-04	
553257.22	553257.22	4172211.6	1.5	4.36E-04	1.72E-03	1.41E-05	1.19E-04	3.57E-05	5.15E-04	2.31E-04	1.19E-04	1.99E-04	1.10E-07	2.05E-02	1.91E-04	1.13E-04	3.54E-06	2.07E-03	6.87E-05	1.29E-03	9.72E-04	9.62E-04	5.55E-05	0.00E+00	7.37E-04	1.90E-03	3.81E-04	1.83E-04	2.31E-04	
553277.22	553277.22	4172211.6	1.5	4.23E-04	1.62E-03	1.31E-05	1.15E-04	3.39E-05	5.16E-04	2.32E-04	1.15E-04	1.94E-04	1.07E-07	2.09E-02	1.79E-04	1.05E-04	3.32E-06	2.02E-03	6.67E-05	1.26E-03	9.45E-04	9.32E-04	5.30E-05	0.00E+00	7.10E-04	1.84E-03	3.68E-04	1.79E-04	2.27E-04	
553297.22	553297.22	4172211.6	1.5	4.06E-04	1.52E-03	1.22E-05	1.10E-04	3.22E-05	5.17E-04	2.33E-04	1.10E-04	1.88E-04	1.03E-07	2.13E-02	1.67E-04	9.68E-05	3.09E-06	1.95E-03	6.40E-05	1.22E-03	9.14E-04	9.00E-04	5.06E-05	0.00E+00	6.82E-04	1.78E-03	3.54E-04	1.75E-04	2.19E-04	
553317.22	553317.22	4172211.6	1.5	3.94E-04	1.46E-03	1.16E-05	1.07E-04	3.07E-05	5.14E-04	2.32E-04	1.07E-04	1.83E-04	1.00E-07	2.22E-02	1.58E-04	9.09E-05	2.93E-06	1.90E-03	6.05E-05	1.19E-03	8.99E-04	8.81E-04	4.90E-05	0.00E+00	6.65E-04	1.74E-03	3.47E-04	1.73E-04	2.14E-04	
553337.22	553337.22	4172211.6	1.5	3.75E-04	1.37E-03	1.08E-05	1.04E-04	2.97E-05	5.10E-04	2.30E-04	1.03E-04	1.78E-04	9.70E-08	2.31E-02	1.49E-04	8.47E-05	2.75E-06	1.81E-03	5.93E-05	1.14E-03	8.69E-04	8.50E-04	4.69E-05	0.00E+00	6.39E-04	1.68E-03	3.34E-04	1.68E-04	2.13E-04	
553357.22	553357.22	4172211.6	1.5	3.52E-04	1.28E-03	9.99E-06	9.85E-05	2.80E-05	4.97E-04	2.24E-04	9.54E-05	1.66E-04	9.04E-08	2.22E-02	1.37E-04	7.74E-05	2.53E-06	1.71E-03	5.57E-05	1.07E-03	8.33E-04	8.12E-04	4.44E-05	0.00E+00	6.08E-04	1.61E-03	3.18E-04	1.62E-04	2.05E-04	
553377.22	553377.22	4172211.6	1.5	3.40E-04	1.22E-03	9.48E-06	9.61E-05	2.71E-05	4.94E-04	2.23E-04	9.06E-05	1.58E-04	8.60E-08	2.20E-02	1.29E-04	7.26E-05	2.38E-06	1.65E-03	5.38E-05	1.04E-03	8.17E-04	7.96E-04	4.32E-05	0.00E+00	5.94E-04	1.58E-03	3.12E-04	1.60E-04	2.02E-04	
553397.22	553397.22	4172211.6	1.5	3.29E-04	1.17E-03	9.03E-06	9.40E-05	2.58E-05	4.96E-04	2.23E-04	8.82E-05	1.53E-04	8.14E-08	2.22E-02	1.22E-04	6.84E-05	2.25E-06	1.61E-03	5.21E-05	1.01E-03	8.05E-04	7.83E-04	4.23E-05	0.00E+00	5.82E-04	1.55E-03	3.06E-04	1.58E-04	2.00E-04	
553417.22	553417.22	4172211.6	1.5	3.19E-04	1.12E-03	8.63E-06	9.23E-05	2.57E-05	4.89E-04	2.21E-04	8.08E-05	1.41E-04	7.67E-08	2.09E-02	1.16E-04	6.49E-05	2.14E-06	1.56E-03	5.05E-05	9.76E-04	7.96E-04	7.73E-04	4.15E-05	0.00E+00	5.73E-04	1.53E-03	3.02E-04	1.57E-04	1.98E-04	
553437.22	553437.22	4172211.6	1.5	3.10E-04	1.07E-03	8.28E-06	9.10E-05	2.52E-05	4.88E-04	2.21E-04	7.61E-05	1.33E-04	7.23E-08	2.00E-02	1.11E-04	6.21E-05	2.06E-06	1.52E-03	4.91E-05	9.51E-04	7.90E-04	7.66E-04	4.09E-05	0.00E+00	5.67E-04	1.52E-03	2.99E-04	1.56E-04	1.98E-04	
553457.22	553457.22	4172211.6	1.5	3.02E-04	1.03E-03	7.94E-06	8.98E-05	2.48E-05	4.86E-04	2.20E-04	7.14E-05	1.24E-04	6.77E-08	1.87E-02	1.07E-04	5.98E-05	1.99E-06	1.48E-03	4.77E-05	9.26E-04	7.85E-04	7.60E-04	4.04E-05	0.00E+00	5.61E-04	1.51E-03	2.96E-04	1.56E-04	1.97E-04	
553477.22	553477.22	4172211.6	1.5	2.97E-04	1.01E-03	7.72E-06	8.98E-05	2.47E-05	4.85E-04	2.20E-04	6.83E-05	1.19E-04	6.47E-08

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22_4172231.6	553617.22	4172231.6	1.5	2.54E-04	7.83E-04	5.97E-06	8.15E-05	2.19E-05	4.95E-04	2.25E-04	4.95E-05	8.58E-05	4.68E-08	6.57E-03	1.05E-04	5.44E-05	1.94E-06	1.26E-03	4.02E-05	7.87E-04	8.31E-04	7.97E-04	4.09E-05	0.00E+00	5.80E-04	1.58E-03	3.09E-04	1.68E-04	2.13E-04
553637.22_4172231.6	553637.22	4172231.6	1.5	2.47E-04	7.56E-04	5.75E-06	7.90E-05	2.12E-05	4.94E-04	2.24E-04	4.75E-05	8.22E-05	4.48E-08	5.85E-03	1.03E-04	5.34E-05	1.92E-06	1.22E-03	3.91E-05	7.64E-04	8.30E-04	7.96E-04	4.07E-05	0.00E+00	5.78E-04	1.58E-03	3.09E-04	1.69E-04	2.13E-04
553657.22_4172231.6	553657.22	4172231.6	1.5	2.39E-04	7.28E-04	5.54E-06	7.68E-05	2.06E-05	4.88E-04	2.22E-04	4.55E-05	7.87E-05	4.29E-08	5.34E-03	1.02E-04	5.24E-05	1.89E-06	1.18E-03	3.78E-05	7.40E-04	8.28E-04	7.94E-04	4.05E-05	0.00E+00	5.76E-04	1.58E-03	3.08E-04	1.68E-04	2.13E-04
553677.22_4172231.6	553677.22	4172231.6	1.5	2.31E-04	7.01E-04	5.33E-06	7.49E-05	2.01E-05	4.83E-04	2.19E-04	4.38E-05	7.57E-05	4.13E-08	4.93E-03	1.00E-04	5.15E-05	1.87E-06	1.14E-03	3.66E-05	7.17E-04	8.27E-04	7.93E-04	4.03E-05	0.00E+00	5.74E-04	1.57E-03	3.07E-04	1.68E-04	2.13E-04
553697.22_4172231.6	553697.22	4172231.6	1.5	2.24E-04	6.76E-04	5.15E-06	7.29E-05	1.96E-05	4.79E-04	2.17E-04	4.23E-05	7.30E-05	4.00E-08	4.59E-03	9.93E-05	5.07E-05	1.84E-06	1.11E-03	3.55E-05	6.98E-04	8.25E-04	7.93E-04	4.02E-05	0.00E+00	5.74E-04	1.58E-03	3.07E-04	1.69E-04	2.13E-04
553717.22_4172231.6	553717.22	4172231.6	1.5	2.18E-04	6.53E-04	4.97E-06	7.18E-05	1.92E-05	4.74E-04	2.15E-04	4.10E-05	7.10E-05	3.88E-08	4.29E-03	9.81E-05	4.99E-05	1.82E-06	1.08E-03	3.45E-05	6.76E-04	8.29E-04	7.93E-04	4.02E-05	0.00E+00	5.74E-04	1.58E-03	3.07E-04	1.69E-04	2.14E-04
553737.22_4172231.6	553737.22	4172231.6	1.5	2.12E-04	6.30E-04	4.80E-06	7.05E-05	1.88E-05	4.70E-04	2.13E-04	3.99E-05	6.90E-05	3.77E-08	4.02E-03	9.69E-05	4.91E-05	1.80E-06	1.05E-03	3.35E-05	6.56E-04	8.30E-04	7.94E-04	4.01E-05	0.00E+00	5.73E-04	1.58E-03	3.07E-04	1.70E-04	2.14E-04
553757.22_4172231.6	553757.22	4172231.6	1.5	2.06E-04	6.09E-04	4.64E-06	6.94E-05	1.85E-05	4.65E-04	2.11E-04	3.88E-05	6.72E-05	3.67E-08	3.78E-03	9.57E-05	4.83E-05	1.78E-06	1.02E-03	3.26E-05	6.38E-04	8.30E-04	7.94E-04	4.00E-05	0.00E+00	5.73E-04	1.58E-03	3.07E-04	1.70E-04	2.15E-04
553777.22_4172231.6	553777.22	4172231.6	1.5	2.00E-04	5.89E-04	4.49E-06	6.84E-05	1.82E-05	4.61E-04	2.09E-04	3.78E-05	6.55E-05	3.57E-08	3.55E-03	9.45E-05	4.76E-05	1.76E-06	9.88E-04	3.16E-05	6.20E-04	8.30E-04	7.93E-04	3.99E-05	0.00E+00	5.72E-04	1.58E-03	3.07E-04	1.70E-04	2.15E-04
553797.22_4172231.6	553797.22	4172231.6	1.5	1.94E-04	5.70E-04	4.35E-06	6.78E-05	1.81E-05	4.56E-04	2.07E-04	3.68E-05	6.39E-05	3.48E-08	3.35E-03	9.35E-05	4.69E-05	1.74E-06	9.61E-04	3.07E-05	6.02E-04	8.30E-04	7.93E-04	3.98E-05	0.00E+00	5.71E-04	1.58E-03	3.07E-04	1.70E-04	2.15E-04
553817.22_4172231.6	553817.22	4172231.6	1.5	1.89E-04	5.52E-04	4.21E-06	6.74E-05	1.79E-05	4.51E-04	2.05E-04	3.59E-05	6.23E-05	3.40E-08	3.16E-03	9.26E-05	4.63E-05	1.72E-06	9.34E-04	2.99E-05	5.85E-04	8.30E-04	7.92E-04	3.97E-05	0.00E+00	5.70E-04	1.57E-03	3.06E-04	1.70E-04	2.15E-04
553837.22_4172231.6	553837.22	4172231.6	1.5	1.83E-04	5.35E-04	4.08E-06	6.70E-05	1.78E-05	4.46E-04	2.03E-04	3.50E-05	6.08E-05	3.32E-08	2.98E-03	9.18E-05	4.57E-05	1.71E-06	9.08E-04	2.90E-05	5.69E-04	8.29E-04	7.91E-04	3.96E-05	0.00E+00	5.69E-04	1.57E-03	3.06E-04	1.70E-04	2.15E-04
553857.22_4172231.6	553857.22	4172231.6	1.5	1.78E-04	5.18E-04	3.96E-06	6.69E-05	1.77E-05	4.41E-04	2.00E-04	3.42E-05	5.93E-05	3.23E-08	2.82E-03	9.13E-05	4.53E-05	1.70E-06	8.82E-04	2.82E-05	5.53E-04	8.28E-04	7.90E-04	3.95E-05	0.00E+00	5.68E-04	1.57E-03	3.05E-04	1.70E-04	2.15E-04
553877.22_4172231.6	553877.22	4172231.6	1.5	1.73E-04	5.02E-04	3.84E-06	6.69E-05	1.77E-05	4.36E-04	1.98E-04	3.33E-05	5.79E-05	3.14E-08	2.67E-03	9.08E-05	4.48E-05	1.68E-06	8.58E-04	2.74E-05	5.38E-04	8.28E-04	7.89E-04	3.94E-05	0.00E+00	5.67E-04	1.57E-03	3.05E-04	1.70E-04	2.14E-04
553897.22_4172231.6	553897.22	4172231.6	1.5	1.68E-04	4.87E-04	3.73E-06	6.70E-05	1.76E-05	4.31E-04	1.96E-04	3.25E-05	5.64E-05	3.08E-08	2.54E-03	9.09E-05	4.47E-05	1.69E-06	8.34E-04	2.67E-05	5.23E-04	8.28E-04	7.89E-04	3.93E-05	0.00E+00	5.67E-04	1.57E-03	3.05E-04	1.70E-04	2.14E-04
553917.22_4172231.6	553917.22	4172231.6	1.5	1.64E-04	4.73E-04	3.62E-06	6.72E-05	1.77E-05	4.26E-04	1.94E-04	3.16E-05	5.50E-05	3.00E-08	2.41E-03	9.10E-05	4.46E-05	1.69E-06	8.11E-04	2.60E-05	5.08E-04	8.28E-04	7.89E-04	3.93E-05	0.00E+00	5.66E-04	1.57E-03	3.05E-04	1.71E-04	2.16E-04
553977.22_4172231.6	553977.22	4172231.6	1.5	1.11E-04	9.98E-04	6.70E-06	9.04E-05	2.29E-05	8.32E-04	3.79E-04	3.54E-05	6.40E-05	3.45E-08	5.63E-04	1.12E-04	5.14E-05	2.08E-06	5.49E-04	1.76E-05	3.44E-04	1.08E-03	1.03E-03	4.99E-05	0.00E+00	7.30E-04	2.04E-03	3.95E-04	2.26E-04	2.85E-04
553997.22_4172231.6	553997.22	4172231.6	1.5	1.15E-04	1.06E-03	7.10E-06	9.58E-05	2.33E-05	8.46E-04	3.85E-04	3.62E-05	6.55E-05	3.53E-08	5.75E-04	1.14E-04	5.25E-05	2.12E-06	5.34E-04	1.83E-05	3.56E-04	1.10E-03	1.04E-03	5.08E-05	0.00E+00	7.42E-04	2.08E-03	4.01E-04	2.29E-04	2.90E-04
552017.22_4172251.6	552017.22	4172251.6	1.5	1.19E-04	1.13E-03	7.53E-06	9.35E-05	2.37E-05	8.61E-04	3.92E-04	3.74E-05	6.76E-05	3.64E-08	5.88E-04	1.17E-04	5.37E-05	2.17E-06	5.89E-04	1.89E-05	3.69E-04	1.12E-03	1.06E-03	5.17E-05	0.00E+00	7.55E-04	2.11E-03	4.08E-04	2.33E-04	2.95E-04
552037.22_4172251.6	552037.22	4172251.6	1.5	1.24E-04	1.20E-03	8.03E-06	9.51E-05	2.42E-05	8.73E-04	3.98E-04	3.86E-05	6.98E-05	3.76E-08	6.10E-04	1.20E-04	5.51E-05	2.22E-06	6.13E-04	1.97E-05	3.84E-04	1.14E-03	1.08E-03	5.27E-05	0.00E+00	7.69E-04	2.15E-03	4.16E-04	2.37E-04	3.00E-04
552057.22_4172251.6	552057.22	4172251.6	1.5	1.30E-04	1.29E-03	8.56E-06	9.72E-05	2.47E-05	8.84E-04	4.03E-04	4.00E-05	7.23E-05	3.90E-08	6.31E-04	1.23E-04	5.66E-05	2.28E-06	6.41E-04	2.06E-05	4.02E-04	1.16E-03	1.10E-03	5.37E-05	0.00E+00	7.84E-04	2.19E-03	4.24E-04	2.42E-04	3.06E-04
552077.22_4172251.6	552077.22	4172251.6	1.5	1.36E-04	1.38E-03	9.15E-06	9.92E-05	2.52E-05	8.96E-04	4.08E-04	4.13E-05	7.46E-05	4.02E-08	6.53E-04	1.26E-04	5.81E-05	2.34E-06	6.71E-04	2.15E-05	4.21E-04	1.18E-03	1.12E-03	5.48E-05	0.00E+00	8.00E-04	2.24E-03	4.32E-04	2.47E-04	3.12E-04
552097.22_4172251.6	552097.22	4172251.6	1.5	1.44E-04	1.50E-03	9.94E-06	1.02E-04	2.58E-05	9.08E-04	4.17E-04	4.32E-05	7.79E-05	4.15E-08	6.77E-04	1.30E-04	6.00E-05	2.41E-06	7.03E-04	2.25E-05	4.41E-04	1.21E-03	1.15E-03	5.63E-05	0.00E+00	8.21E-04	2.29E-03	4.44E-04	2.53E-04	3.20E-04
552117.22_4172251.6	552117.22	4172251.6	1.5	1.52E-04	1.64E-03	1.09E-05	1.05E-04	2.68E-05	9.47E-04	4.31E-04	4.89E-05	8.87E-05	4.77E-08	7.19E-04	1.34E-04	6.24E-05	2.50E-06	7.53E-04	2.41E-05	4.72E-04	1.25E-03	1.19E-03	5.82E-05	0.00E+00	8.48E-04	2.37E-03	4.58E-04	2.61E-04	3.30E-04
552137.22_4172251.6	552137.22	4172251.6	1.5	1.59E-04	1.74E-03	1.15E-05	1.07E-04	2.73E-05	9.55E-04	4.35E-04	4.98E-05	9.03E-05	4.86E-08	7.42E-04	1.38E-04	6.39E-05	2.56E-06	7.83E-04	2.51E-05	4.91E-04	1.27E-03	1.21E-03	5.91E-05	0.00E+00	8.61E-04	2.41E-03	4.65E-04	2.65E-04	3.35E-04
552157.22_4172251.6	552157.22	4172251.6	1.5	1.63E-04	1.76E-03	1.16E-05	1.08E-04	2.75E-05	9.39E-04	4.28E-04	4.90E-05	8.88E-05	4.77E-08	7.40E-04	1.39E-04	6.47E-05	2.59E-06	8.07E-04	2.58E-05	5.06E-04	1.27E-03	1.21E-03	5.92E-05	0.00E+00	8.62E-04	2.41E-03	4.66E-04	2.65E-04	3.35E-04
552177.22_4172251.6	552177.22	4172251.6	1.5	1.68E-04	1.80E-03	1.19E-05	1.09E-04	2.80E-05	9.23E-04	4.23E-04	4.74E-05	8.59E-05	4.62E-08	7.29E-04	1.41E-04	6.58E-05	2.63E-06	8.17E-04	2.66E-05	5.21E-04	1.28E-03	1.23E-03	5.94E-05	0.00E+00	8.65E-04	2.42E-03	4.67E-04	2.66E-04	3.36E-04
552197.22_4172251.6	552197.22	4172251.6	1.5	1.77E-04	1.88E-03	1.24E-05	1.11E-04	2.85E-05	9.19E-04	4.18E-04	5.13E-05	9.27E-05	5.00E-08	7.75E-04	1.46E-04	6.80E-05	2.72E-06	8.76E-04	2.80E-05	5.49E-04	1.30E-03	1.23E-03	6.05E-05	0.00E+00	8.80E-04	2.46E-03	4.75E-04	2.70E-04	3.41E-04
552217.22_4172251.6	552217.22	4172251.6	1.5	1.87E-04	1.94E-03	1.28E-05	1.14E-04	2.91E-05	9.14E-04	4.16E-04	5.39E-05	9.74E-05	5.25E-08	8.06E-04	1.50E-04	7.01E-05	2.79E-06	9.23E-04	2.96E-05	5.79E-04	1.32E-03	1.25E-03	6.15E-05	0.00E+00	8.95E-04	2.50E-03	4.83E-04	2.74E-04	3.47E-04
552237.22_4172251.6	552237.22	4172251.6	1.5	1.97E-04	1.99E-03	1.31E-05	1.17E-04	3.01E-05	8.94E-04	4.07E-04	5.70E-05	1.03E-04	5.55E-08	8.37E-04	1.55E-04	7.26E-05	2.89E-06	9.74E-04	3.12E-05	6.10E-04	1.34E-03	1.27E-03	6.26E-05	0.00E+00	9.10E-04	2.54E-03	4.91E-04	2.78E-04	3.52E-04
552257.22_4172251.6	552257.22	4172251.6	1.5	2.09E-04	2.03E-03	1.34E-05	1.21E-04	3.12E-05	8.64E-04	3.93E-04	6.10E-05	1.10E-04	5.95E-08	8.73E-04	1.61E-04	7.53E-05	2.99E-06	1.03E-03	3.30E-05	6.47E-04	1.36E-03	1.30E-03	6.40E-05	0.00E+00	9.26E-04	2.58E-03	5.00E-04	2.83E-04	3.58E-04
552277.22_4172251.6	552277.22	4172251.6	1.5	2.23E-04	2.09E-03	1.39E-05	1.26E-04	3.22E-05	8.34E-04	3.79E-04	6.53E-05	1.22E-04	6.59E-08	9.36E-04	1.68E-04	7.89E-05	3.12E-06	1.09E-03	3.51E-05	6.93E-04	1.40E-03	1.33E-03	6.54E-05	0.00E+00	9.48E-04	2.64E-03	5.12E-04	2.89E-04	3.65E-04
552297.22_4172251.6	552297.22	4172251.6	1.5	2.44E-04	2.23E-03	1.49E-05	1.34E-04	3.46E-05	8.21E-04	3.73E-04	8.37E-05	1.53E-04	8.21E-08	1.07E-03	1.81E-04	8.55E-05	3.36E-06	1.21E-03	3.86E-05	7.56E-04	1.47E-03	1.40E-03	6.91E-05	0.00E+00	1.00E-03	2.78E-03	5.39E-04	3.04E-04	3.84E-04
552317.22_4172251.6	552317.22	4172251.6	1.5	2.82E-04	2.49E-03	1.67E-05	1.64E-04	4.24E-05	8.65E-04	3.93E-04	1.13E-04	2.08E-04	1.12E-07	1.43E-03	2.13E-04	1.01E-04	3.96E-06	1.39E-03	4.46E-05	8.72E-04	1.68E-03	1.60E-03	7.93E-05	0.00E+00	1.15E-03	3.18E-03	6.17E-04	3.47E-04	4.39E-04
552337.22_4172251.6	552337.22	4172251.6	1.5	3.13E-04	2.60E-03	1.75E-05	1.81E-04	4.68E-05	8.62E-04	3.92E-04	1.28E-04	2.35E-04	1.26E-07	1.61E-03	2.31E-04	1.10E-04	4.30E-06	1.54E-03	4.96E-05	9.68E-04	1.79E-03	1.71E-03	8.48E-05	0.00E+00	1.23E-03	3.40E-03	6.60E-04	3.70E-04	4.68E-04
552357.22_4172251.6	552357.22	4172251.6	1.5	3.50E-04	2.75E-03	1.86E-05	1.97E-04	5.08E-05	8.57E-04	3.89E-04	1.40E-04	2.58E-04	1.38E-07	1.76E-03	2.46E-04	1.18E-04	4.58E-06	1.72E-03	5.53E-05	1.08E-03	1.90E-03	1.81E-03	9.03E-05	0.00E+00	1.30E-03	3.61E-03	7.01E-04	3.93E-04	4.96E-04
552377.22_4172251.6	552377.22	4172251.6	1.5	4.13E-04	3.17E-03	2.15E-05	2.14E-04	5.56E-05	9.00E-04	4.09E-04	1.54E-04	2.81E-04	1.51E-07	1.91E-03	2.72E-04	1.31E-04	5.06E-06	2.04E-03	6.55E-05	1.28E-03	2.08E-03	1.99E-03	9.93E-05	0.00E+00	1.43E-03	3.95E-03	7.68E-04	4.29E-04	5.42E-04
552397.22_4172251.6	552397.22	4172251.6	1.5	4.42E-04	3.17E-03	2.16E-05	2.19E-04	5.69E-05	8.53E-04	3.87E-04	1.58E-04	2.89E-04	1.55E-07	1.96E-03	2.74E-04	1.33E-04	5.09E-06	2.18E-03	6.99E-05	1.37E-03	2.09E-03	2.00E-03	1.00E-04	0.00E+00	1.44E-03	3.97E-03	7.72E-04	4.30E-04	5.43E-04
552417.22_4172251.6	552417.22	4172251.6	1.5	4.75E-04	3.20E-03	2.20E-05	2.23E-04	5.81E-05	8.15E-04	3.70E-04	1.63E-04	2.98E-04	1.60E-07	2.01E-03	2.77E-04	1.36E-04	5.15E-06	2.34E-03	7.52E-05	1.47E-03	2.10E-03	2.01E-03	1.01E-04	0.00E+00	1.45E-03	3.99E-03	7.76E-04	4.31E-04	5.44E-04
552437.22_4172251.6	552437.22	4172251.6	1.5	5.07E-04	3.23E-03	2.22E-05	2.25E-04	5.90E-05	7.80E-04	3.53E-04	1.68E-04	3.05E-04	1.64E-07	2.07E-03	2.80E-04	1.38E-04	5.20E-06	2.51E-03	8.03E-05	1.57E-03	2.10E-03	2.01E-03	1.01E-04	0.00E+00	1.45E-03	4.00E-03	7.78E-04	4.30E-04	5.43E-04
552457.22_4172251.6	552457.22	4172251.6	1.5	5.58E-04	3.35E-03	2.32E-05	2.29E-04	5.98E-05	7.46E-04	3.38E-04	1.73E-04	3.14E-04	1.69E-07	2.13E-03	2.88E-04	1.44E-04	5.36E-06	2.76E-03	8.85E-05	1.73E-03	2.10E-03	2.01E-03	1.01E-04	0.00E+00	1.46E-03	4.02E-03	7.81E-04	4.31E-04	5.43E-04
552477.22_4172251.6	552477.22	4172251.6	1.5	6.04E-04	3.40E-03	2.37E-05	2.26E-04	5.99E-05	7.36E-04	3.33E-04	1.78E-04	3.22E-04	1.74E-07	2.16E-03	2.96E-04	1.49E-04	5.50E-06	2.99E-03	9.57E-05	1.87E-03	2.11E-03	2.02E-03	1.03E-04	0.00E+00	1.47E-03	4.02E-03	7.84E-04	4.29E-04	5.43E-04
552497.22_4172251.6	552497.22	4172251.6	1.5	6.53E-04	3.42E-03	2.40E-05	2.26E-04	6.04E-05	7.13E-04	3.22E-04	1.83E-04	3.29E-04	1.78E-07	2.24E-03	3.05E-04	1.55E-04	5.67E-06	3.23E-03	1.03E-04	2.02E-03	2.11E-03	2.02E-03	1.04E-04	0.00E+00	1.47E-03	4.02E-03	7.84E-04	4.27E-04	5.40E-04
552517.22_4172251.6	552517.22	4172251.6	1.5	7.06E-04	3.42E-03	2.42E-05	2.27E-04	6.10E-05	6.92E-04	3.12E-04	1.88E-04	3.36E-04	1.82E-07	2.33E-03	3.17E-04	1.62E-04	5.89E-06	3.49E-03	1.12E-04	2.19E-03	2.10E-03	2.02E-03	1.04E-04	0.00E+00	1.47E-03	4.01E-03	7.84E-04	4.24E-04	5.36E-04
552537.22_4172251.6	552537.22	4172251.6	1.5	7.77E-04	3.44E-03	2.47E-05	2.26E-04	6.15E-05	6.76E-04	3.05E-04	1.93E-04	3.44E-04	1.86E-07	2.41E-03	3.32E-04	1.71E-04	6.17E-06	3.84E-03	1.23E-04	2.41E-03	2.09E-03	2.01E-03	1.03E-04	0.00E+00	1.47E-03	4.00E-03	7.83E-04	4.20E-04	5.30E-04
552557.22_4172251.6	552557.22	4172251.6	1.5	8.52E-04	3.43E-03	2.50E-05	2.27E-04	6.22E-05	6.60E-04	2.97E-04	1.98E-04	3.51E-04	1.90E-07	2.50E-03	3.49E-04	1.82E-04	6.49E-06	4.21E-03	1.35E-04	2.64E-03	2.08E-03	2.01E-03	1.06E-04	0.00E+00	1.48E-03	3.98E-03	7.82E-04	4.15E-04	5.25E-04
552577.22_4172251.6	552577.22	4172251.6	1.5	9.38E-04	3.41E-03	2.53E-05	2.28E-04	6.34E-05	6.44E-04	2.89E-04	2.04E-04	3.58E-04	1.95E-07	2.61E-03	3.69E-04	1.95E-04	6.86E-06	4.63E-03	1.48E-04	2.90E-03	2.07E-03	2.00E-03	1.07E-04	0.00E+00	1.48E-03	3.97E-03	7.83E-04	4.10E-04	5.18E-04
552597.22_4172251.6	552597.22	4172251.6	1.5	1.03E-03	3.39E-03	2.57E-05	2.30E-04	6.51E-05	6.30E-04	2.82E-04	2.11E-04	3.66E-04	1.99E-07	2.73E-03	3.93E-04	2.10E-04	7.29E-06	5.10E-03	1.64E-04	3.19E-03	2.06E-03	2.00E-03	1.08E-04	0.00E+00	1.49E-03	3.97E-03	7.84E-04	4.04E-04	5.11E-04
552617.22_4172251.6	552617.22	4172251.6	1.5	1.15E-03	3.40E-03	2.65E-05	2.34E-04	6.75E-05	6.16E-04	2.76E-04	2.19E-04	3.75E-04	2.05E-07	2.87E-03	4.21E-04	2.29E-04	7.81E-06	5.63E-03	1.81E-04	3.53E-03	2.06E-03	2.00E-03	1.11E-04	0.00E+00	1.51E-03	3.98E-03	7.89E-04	3.98E-04	5.03E-04
552637.22_4172251.6	552637.22	4172251.6	1.5	1.27E-03	3.44E-03	2.78E-05	2.41E-04	7.01E-05	6.10E-04	2.71E-04	2.30E-04	3.85E-04	2.12E-07	3.03E-03	4.56E-04	2.53E-04	8.45E-06	6.55E-03	2.01E-04	3.89E-03	2.05E-03	2.00E-03	1.15E-04	0.00E+00	1.53E-03	3.98E-03	7.99E-04	3.92E-04	4.95E-04
552657.22_4172251.6	552657.22	4172251.6	1.5	1.40E-03	3.59E-03	3.02E-05	2.52E-04	7.66E-05	6.05E-04	2.67E-04	2.44E-04	3.99E-04	2.21E-07	3.22E-03	5.02E-04	2.87E-04	9.30E-06	6.83E-03	2.22E-04	4.28E-03	2.08E-03	2.06E-03	1.21E-04	0.00E+00	1.59E-03	4.07E-03	8.18E-04	3.85E-04	4.87E-04
552677.22_4172251.6	552677.22	4172251.6	1.5	1.55E-03	3.88E-03	3.42E-05	2.68E-04	8.48E-05	6.07E-04	2.65E-04	2.65E-04	4.18E-04	2.35E-07	3.47E-03	5.69E-04	3.37E-04	1.05E-05	7.45E-03	2.44E-04	4.66E-03	2.12E-03	2.13E-03	1.30E-04	0.00E+00	1.68E-03	4.19E-03	8.52E-04	3.79E-04	4.79E-04
552697.22_4172251.6	552697.22	4172251.6	1.5	1.70E-03	4.48E-03	4.16E-05	2.94E-04	9.84E-05	6.21E-04	2.67E-04	2.99E-04	4.50E-04	2.56E-07	3.80E-03	6.78E-04	4.19E-04	1.25E-05	8.04E-03	2.68E-04	5.03E-03	2.21E-03	2.27E-03	1.47E-04	0.00E+00	1.84E-03	4.44E-03	9.16E-04	3.73E-04	4.72E-04
552717.22_4172231.6	552717.22	4172231.6	1.5	1.77E-03	4.40E-03	4.10E-05	2.89E-04	9.66E-05	6.13E-04	2.63E-04	3.04E-04	4.58E-04	2.61E-07	3.87E-03	6.68E-04	4.13E-04	1.24E-05	7.91E-03	2.68E-04	4.96E-03	2.18E-03	2.24E-03	1.46E-04	0.00E+00	1.82E-03	4.38E-03	9.05E-04	3.68E-04	4.65E-04
552737.22_4172231.6	552737.22	4172231.6	1.5	1.75E-03	4.02E-03	3.68E-05	2.92E-04	9.40E-05	5.92E-04	2.57E-04	2.77E-04	4.25E-04	2.41E-07	4.04E-03	6.01E-04	3.68E-04	1.11E-05	8.40E-03	2.76E-04	5.25E-03	2.09E-03	2.10E-03	1.36E-04	0.00E+00	1.71E-03	4.18E-03	8.59E-04	3.62E-04	4.58E-04
552757.22_4172231.6	552757.22	4172231.6	1.5	1.77E-03	4.44E-03	4.18E-05	3.10E-04	1.03E-04	6.06E-04	2.60E-04	2.98E-04	4.44E-04	2.54E-07	4.30E-03	6.63E-04	4.17E-04	1.23E-05	8.38E-03	2.80E-04	5.24E-03	2.14E-03	2.21E-03	1.46E-04	0.00E+00	1.81E-03	4.33E-03	8.98E-04	3.56E-04	4.50E-04
552777.22_4172231.6	552777.22	4172231.6	1.5	1.61E-03	3.91E-03	3.59E-05	3.00E-04	9.56E-05	5.81E-04	2.52E-04	2.70E-04	4.15E-04	2.35E-07	4.40E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ReConstruction	ReConstruction	ReConstruction	RoundConstruction	RoundConstruction	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552917.22	4172271.6	552917.22	4172271.6	1.5	9.74E-04	4.63E-03	4.42E-05	3.30E-04	1.51E-04	6.15E-04	2.63E-04	2.82E-04	4.02E-04	2.33E-07	6.40E-03	6.16E-04	4.10E-04	1.14E-05	4.15E-03	1.52E-04	2.58E-03	2.05E-03	2.14E-03	1.47E-04	0.00E+00	1.78E-03	4.18E-03	8.75E-04	3.29E-04	4.16E-04
552937.22	4172271.6	552937.22	4172271.6	1.5	9.16E-04	4.23E-03	3.98E-05	3.12E-04	1.02E-04	5.93E-04	2.55E-04	2.59E-04	3.75E-04	2.16E-07	6.72E-03	5.49E-04	3.62E-04	1.01E-05	3.96E-03	1.43E-04	2.46E-03	1.96E-03	2.03E-03	1.35E-04	0.00E+00	1.67E-03	3.97E-03	8.25E-04	3.23E-04	4.08E-04
552957.22	4172271.6	552957.22	4172271.6	1.5	8.63E-04	3.73E-03	3.41E-05	2.87E-04	9.12E-05	5.75E-04	2.50E-04	2.25E-04	3.33E-04	1.91E-07	7.05E-03	4.65E-04	3.02E-04	8.59E-06	3.84E-03	1.35E-04	2.39E-03	1.84E-03	1.88E-03	1.21E-04	0.00E+00	1.52E-03	3.69E-03	7.60E-04	3.15E-04	3.98E-04
552977.22	4172271.6	552977.22	4172271.6	1.5	8.45E-04	3.49E-03	3.15E-05	2.70E-04	8.47E-05	5.72E-04	2.50E-04	2.08E-04	3.12E-04	1.78E-07	7.45E-03	4.23E-04	2.73E-04	7.83E-06	3.82E-03	1.33E-04	2.38E-03	1.78E-03	1.81E-03	1.14E-04	0.00E+00	1.44E-03	3.54E-03	7.26E-04	3.09E-04	3.91E-04
552997.22	4172271.6	552997.22	4172271.6	1.5	8.36E-04	3.34E-03	3.98E-05	2.55E-04	7.96E-05	5.73E-04	2.51E-04	1.97E-04	2.97E-04	1.69E-07	7.92E-03	3.98E-04	2.55E-04	7.39E-06	3.81E-03	1.31E-04	2.37E-03	1.72E-03	1.75E-03	1.09E-04	0.00E+00	1.39E-03	3.43E-03	7.00E-04	3.03E-04	3.83E-04
553017.22	4172271.6	553017.22	4172271.6	1.5	8.29E-04	3.25E-03	2.88E-05	2.41E-04	7.55E-05	5.77E-04	2.53E-04	1.89E-04	2.85E-04	1.62E-07	8.46E-03	3.81E-04	2.44E-04	7.04E-06	3.80E-03	1.30E-04	2.37E-03	1.67E-03	1.69E-03	1.05E-04	0.00E+00	1.34E-03	3.32E-03	6.79E-04	2.95E-04	3.73E-04
553037.22	4172271.6	553037.22	4172271.6	1.5	7.99E-04	3.12E-03	2.75E-05	2.27E-04	7.10E-05	5.77E-04	2.54E-04	1.79E-04	2.72E-04	1.54E-07	9.05E-03	3.62E-04	2.32E-04	6.70E-06	3.67E-03	1.26E-04	2.29E-03	1.61E-03	1.63E-03	1.01E-04	0.00E+00	1.29E-03	3.20E-03	6.53E-04	2.86E-04	3.62E-04
553057.22	4172271.6	553057.22	4172271.6	1.5	7.86E-04	3.05E-03	2.68E-05	2.15E-04	6.76E-05	5.83E-04	2.57E-04	1.74E-04	2.63E-04	1.49E-07	9.68E-03	3.52E-04	2.24E-04	6.50E-06	3.62E-03	1.23E-04	2.26E-03	1.58E-03	1.58E-03	9.76E-05	0.00E+00	1.25E-03	3.10E-03	6.32E-04	2.77E-04	3.50E-04
553077.22	4172271.6	553077.22	4172271.6	1.5	7.66E-04	2.94E-03	2.57E-05	2.03E-04	6.48E-05	5.91E-04	2.62E-04	1.68E-04	2.54E-04	1.43E-07	1.03E-02	3.37E-04	2.14E-04	6.31E-06	3.55E-03	1.19E-04	2.22E-03	1.54E-03	1.52E-03	9.35E-05	0.00E+00	1.20E-03	2.98E-03	6.08E-04	2.68E-04	3.38E-04
553097.22	4172271.6	553097.22	4172271.6	1.5	7.48E-04	2.78E-03	2.40E-05	1.89E-04	5.92E-05	5.90E-04	2.61E-04	1.57E-04	2.41E-04	1.36E-07	1.09E-02	3.13E-04	1.97E-04	5.79E-06	3.49E-03	1.18E-04	2.18E-03	1.44E-03	1.44E-03	8.80E-05	0.00E+00	1.14E-03	2.84E-03	5.77E-04	2.58E-04	3.26E-04
553117.22	4172271.6	553117.22	4172271.6	1.5	7.17E-04	2.58E-03	2.18E-05	1.76E-04	5.40E-05	5.92E-04	2.63E-04	1.47E-04	2.30E-04	1.29E-07	1.15E-02	2.82E-04	1.75E-04	5.21E-06	3.39E-03	1.13E-04	2.12E-03	1.36E-03	1.36E-03	8.13E-05	0.00E+00	1.06E-03	2.68E-03	5.42E-04	2.49E-04	3.14E-04
553137.22	4172271.6	553137.22	4172271.6	1.5	6.89E-04	2.39E-03	1.98E-05	1.64E-04	4.94E-05	5.99E-04	2.68E-04	1.36E-04	2.17E-04	1.21E-07	1.18E-02	2.54E-04	1.54E-04	4.70E-06	3.29E-03	1.09E-04	2.06E-03	1.30E-03	1.29E-03	7.53E-05	0.00E+00	9.94E-04	2.54E-03	5.11E-04	2.41E-04	3.05E-04
553157.22	4172271.6	553157.22	4172271.6	1.5	6.62E-04	2.24E-03	1.82E-05	1.54E-04	4.58E-05	6.03E-04	2.70E-04	1.28E-04	2.07E-04	1.15E-07	1.20E-02	2.34E-04	1.40E-04	4.33E-06	3.19E-03	1.05E-04	2.00E-03	1.24E-03	1.23E-03	7.06E-05	0.00E+00	9.39E-04	2.42E-03	4.85E-04	2.33E-04	2.95E-04
553177.22	4172271.6	553177.22	4172271.6	1.5	6.38E-04	2.13E-03	1.71E-05	1.45E-04	4.25E-05	6.07E-04	2.73E-04	1.22E-04	1.99E-04	1.11E-07	1.20E-02	2.19E-04	1.32E-04	4.06E-06	3.09E-03	1.01E-04	1.93E-03	1.19E-03	1.17E-03	6.68E-05	0.00E+00	8.94E-04	2.32E-03	4.61E-04	2.26E-04	2.85E-04
553197.22	4172271.6	553197.22	4172271.6	1.5	6.05E-04	2.00E-03	1.59E-05	1.39E-04	4.04E-05	6.05E-04	2.72E-04	1.15E-04	1.91E-04	1.06E-07	1.27E-02	2.06E-04	1.20E-04	3.81E-06	2.94E-03	9.56E-05	1.84E-03	1.14E-03	1.13E-03	6.33E-05	0.00E+00	8.52E-04	2.22E-03	4.43E-04	2.19E-04	2.76E-04
553217.22	4172271.6	553217.22	4172271.6	1.5	5.72E-04	1.87E-03	1.47E-05	1.33E-04	3.83E-05	6.00E-04	2.70E-04	1.10E-04	1.84E-04	1.02E-07	1.35E-02	1.93E-04	1.11E-04	3.57E-06	2.79E-03	9.04E-05	1.75E-03	1.10E-03	1.08E-03	6.01E-05	0.00E+00	8.14E-04	2.13E-03	4.24E-04	2.12E-04	2.68E-04
553237.22	4172271.6	553237.22	4172271.6	1.5	5.54E-04	1.80E-03	1.41E-05	1.28E-04	3.68E-05	6.05E-04	2.73E-04	1.08E-04	1.81E-04	9.97E-08	1.33E-02	1.86E-04	1.06E-04	3.44E-06	2.71E-03	8.76E-05	1.69E-03	1.08E-03	1.05E-03	5.82E-05	0.00E+00	7.91E-04	2.08E-03	4.13E-04	2.08E-04	2.63E-04
553257.22	4172271.6	553257.22	4172271.6	1.5	5.31E-04	1.71E-03	1.33E-05	1.24E-04	3.53E-05	6.06E-04	2.73E-04	1.05E-04	1.78E-04	9.77E-08	1.34E-02	1.77E-04	1.00E-04	3.29E-06	2.62E-03	8.40E-05	1.63E-03	1.05E-03	1.02E-03	5.63E-05	0.00E+00	7.68E-04	2.03E-03	4.02E-04	2.04E-04	2.57E-04
553277.22	4172271.6	553277.22	4172271.6	1.5	5.08E-04	1.63E-03	1.26E-05	1.20E-04	3.40E-05	6.03E-04	2.72E-04	1.02E-04	1.75E-04	9.57E-08	1.36E-02	1.69E-04	9.52E-05	3.14E-06	2.49E-03	8.03E-05	1.56E-03	1.02E-03	9.99E-04	5.45E-05	0.00E+00	7.47E-04	1.98E-03	3.92E-04	2.00E-04	2.53E-04
553297.22	4172271.6	553297.22	4172271.6	1.5	4.84E-04	1.55E-03	1.19E-05	1.17E-04	3.29E-05	5.99E-04	2.71E-04	9.97E-05	1.72E-04	9.38E-08	1.40E-02	1.61E-04	9.00E-05	2.99E-06	2.38E-03	7.65E-05	1.49E-03	1.00E-03	9.76E-04	5.29E-05	0.00E+00	7.28E-04	1.93E-03	3.82E-04	1.97E-04	2.48E-04
553317.22	4172271.6	553317.22	4172271.6	1.5	4.60E-04	1.46E-03	1.12E-05	1.14E-04	3.19E-05	5.93E-04	2.68E-04	9.70E-05	1.68E-04	9.17E-08	1.45E-02	1.53E-04	8.49E-05	2.83E-06	2.26E-03	7.28E-05	1.42E-03	9.82E-04	9.54E-04	5.14E-05	0.00E+00	7.09E-04	1.89E-03	3.73E-04	1.93E-04	2.44E-04
553337.22	4172271.6	553337.22	4172271.6	1.5	4.39E-04	1.38E-03	1.06E-05	1.11E-04	3.08E-05	5.85E-04	2.64E-04	9.45E-05	1.65E-04	8.96E-08	1.48E-02	1.45E-04	8.03E-05	2.69E-06	2.16E-03	6.95E-05	1.36E-03	9.61E-04	9.33E-04	5.00E-05	0.00E+00	6.91E-04	1.85E-03	3.64E-04	1.90E-04	2.40E-04
553357.22	4172271.6	553357.22	4172271.6	1.5	4.20E-04	1.31E-03	1.01E-05	1.08E-04	2.98E-05	5.79E-04	2.62E-04	9.24E-05	1.61E-04	8.80E-08	1.48E-02	1.38E-04	7.63E-05	2.56E-06	2.07E-03	6.63E-05	1.29E-03	9.42E-04	9.13E-04	4.87E-05	0.00E+00	6.75E-04	1.81E-03	3.56E-04	1.87E-04	2.36E-04
553377.22	4172271.6	553377.22	4172271.6	1.5	4.00E-04	1.25E-03	9.55E-06	1.06E-04	2.92E-05	5.73E-04	2.59E-04	8.99E-05	1.58E-04	8.57E-08	1.49E-02	1.32E-04	7.27E-05	2.45E-06	1.97E-03	6.33E-05	1.24E-03	9.27E-04	8.98E-04	4.76E-05	0.00E+00	6.62E-04	1.78E-03	3.50E-04	1.84E-04	2.33E-04
553397.22	4172271.6	553397.22	4172271.6	1.5	3.83E-04	1.19E-03	9.07E-06	1.03E-04	2.84E-05	5.66E-04	2.56E-04	8.67E-05	1.53E-04	8.29E-08	1.41E-02	1.24E-04	6.84E-05	2.31E-06	1.89E-03	6.06E-05	1.18E-03	9.15E-04	8.84E-04	4.67E-05	0.00E+00	6.51E-04	1.75E-03	3.45E-04	1.82E-04	2.30E-04
553417.22	4172271.6	553417.22	4172271.6	1.5	3.66E-04	1.13E-03	8.62E-06	1.01E-04	2.77E-05	5.59E-04	2.53E-04	8.30E-05	1.46E-04	7.94E-08	1.35E-02	1.19E-04	6.52E-05	2.21E-06	1.81E-03	5.80E-05	1.13E-03	8.99E-04	8.68E-04	4.57E-05	0.00E+00	6.38E-04	1.72E-03	3.38E-04	1.80E-04	2.27E-04
553437.22	4172271.6	553437.22	4172271.6	1.5	3.51E-04	1.08E-03	8.21E-06	9.93E-05	2.70E-05	5.52E-04	2.50E-04	7.98E-05	1.39E-04	7.55E-08	1.28E-02	1.15E-04	6.26E-05	2.13E-06	1.74E-03	5.55E-05	1.09E-03	8.84E-04	8.58E-04	4.49E-05	0.00E+00	6.29E-04	1.70E-03	3.34E-04	1.78E-04	2.25E-04
553457.22	4172271.6	553457.22	4172271.6	1.5	3.39E-04	1.04E-03	7.86E-06	9.76E-05	2.65E-05	5.47E-04	2.48E-04	7.50E-05	1.32E-04	7.17E-08	1.20E-02	1.12E-04	6.09E-05	2.08E-06	1.68E-03	5.36E-05	1.05E-03	8.84E-04	8.52E-04	4.45E-05	0.00E+00	6.24E-04	1.69E-03	3.31E-04	1.77E-04	2.24E-04
553477.22	4172271.6	553477.22	4172271.6	1.5	3.34E-04	1.01E-03	7.66E-06	9.71E-05	2.63E-05	5.51E-04	2.50E-04	7.23E-05	1.27E-04	6.91E-08	1.13E-02	1.15E-04	6.17E-05	2.13E-06	1.65E-03	5.29E-05	1.04E-03	8.97E-04	8.63E-04	4.49E-05	0.00E+00	6.32E-04	1.71E-03	3.36E-04	1.80E-04	2.28E-04
553497.22	4172271.6	553497.22	4172271.6	1.5	3.26E-04	9.79E-04	7.44E-06	9.59E-05	2.59E-05	5.57E-04	2.53E-04	6.91E-05	1.21E-04	6.60E-08	9.73E-03	1.15E-04	6.12E-05	2.13E-06	1.61E-03	5.16E-05	1.01E-03	9.08E-04	8.74E-04	4.53E-05	0.00E+00	6.38E-04	1.73E-03	3.39E-04	1.83E-04	2.31E-04
553517.22	4172271.6	553517.22	4172271.6	1.5	3.14E-04	9.38E-04	7.12E-06	9.43E-05	2.54E-05	5.51E-04	2.50E-04	6.53E-05	1.15E-04	6.23E-08	8.95E-03	1.13E-04	6.00E-05	2.10E-06	1.55E-03	4.97E-05	9.73E-04	9.04E-04	8.69E-04	4.49E-05	0.00E+00	6.34E-04	1.73E-03	3.37E-04	1.83E-04	2.31E-04
553537.22	4172271.6	553537.22	4172271.6	1.5	3.04E-04	9.02E-04	6.85E-06	9.26E-05	2.49E-05	5.45E-04	2.47E-04	6.20E-05	1.08E-04	5.89E-08	8.00E-03	1.13E-04	5.92E-05	2.09E-06	1.50E-03	4.81E-05	9.43E-04	9.00E-04	8.64E-04	4.47E-05	0.00E+00	6.32E-04	1.72E-03	3.37E-04	1.83E-04	2.31E-04
553557.22	4172271.6	553557.22	4172271.6	1.5	2.94E-04	8.67E-04	6.59E-06	9.05E-05	2.43E-05	5.42E-04	2.46E-04	5.85E-05	1.02E-04	5.57E-08	7.24E-03	1.12E-04	5.85E-05	2.08E-06	1.45E-03	4.65E-05	9.12E-04	9.04E-04	8.67E-04	4.45E-05	0.00E+00	6.31E-04	1.72E-03	3.36E-04	1.83E-04	2.31E-04
553577.22	4172271.6	553577.22	4172271.6	1.5	2.84E-04	8.33E-04	6.33E-06	8.86E-05	2.38E-05	5.37E-04	2.44E-04	5.54E-05	9.67E-05	5.26E-08	6.62E-03	1.11E-04	5.77E-05	2.06E-06	1.41E-03	4.49E-05	8.81E-04	9.03E-04	8.66E-04	4.43E-05	0.00E+00	6.29E-04	1.72E-03	3.36E-04	1.83E-04	2.32E-04
553597.22	4172271.6	553597.22	4172271.6	1.5	2.74E-04	8.01E-04	6.09E-06	8.67E-05	2.32E-05	5.32E-04	2.41E-04	5.26E-05	9.16E-05	4.99E-08	6.07E-03	1.10E-04	5.70E-05	2.05E-06	1.36E-03	4.34E-05	8.52E-04	9.04E-04	8.66E-04	4.42E-05	0.00E+00	6.29E-04	1.72E-03	3.36E-04	1.84E-04	2.32E-04
553617.22	4172271.6	553617.22	4172271.6	1.5	2.66E-04	7.73E-04	5.87E-06	8.42E-05	2.25E-05	5.29E-04	2.40E-04	4.98E-05	8.70E-05	4.74E-08	5.42E-03	1.09E-04	5.56E-05	2.02E-06	1.32E-03	4.21E-05	8.23E-04	9.04E-04	8.66E-04	4.41E-05	0.00E+00	6.28E-04	1.72E-03	3.36E-04	1.84E-04	2.32E-04
553637.22	4172271.6	553637.22	4172271.6	1.5	2.56E-04	7.43E-04	5.64E-06	8.16E-05	2.18E-05	5.22E-04	2.37E-04	4.75E-05	8.24E-05	4.49E-08	4.90E-03	1.07E-04	5.48E-05	1.99E-06	1.27E-03	4.06E-05	7.96E-04	9.00E-04	8.62E-04	4.37E-05	0.00E+00	6.24E-04	1.71E-03	3.34E-04	1.84E-04	2.32E-04
553657.22	4172271.6	553657.22	4172271.6	1.5	2.48E-04	7.16E-04	5.44E-06	7.98E-05	2.13E-05	5.17E-04	2.35E-04	4.54E-05	7.88E-05	4.30E-08	4.55E-03	1.06E-04	5.40E-05	1.97E-06	1.23E-03	3.93E-05	7.71E-04	9.01E-04	8.62E-04	4.36E-05	0.00E+00	6.23E-04	1.71E-03	3.34E-04	1.84E-04	2.32E-04
553677.22	4172271.6	553677.22	4172271.6	1.5	2.40E-04	6.90E-04	5.25E-06	7.80E-05	2.08E-05	5.11E-04	2.32E-04	4.36E-05	7.55E-05	4.12E-08	4.24E-03	1.05E-04	5.31E-05	1.95E-06	1.19E-03	3.80E-05	7.46E-04	9.01E-04	8.62E-04	4.35E-05	0.00E+00	6.23E-04	1.71E-03	3.34E-04	1.84E-04	2.33E-04
553697.22	4172271.6	553697.22	4172271.6	1.5	2.32E-04	6.65E-04	5.06E-06	7.64E-05	2.04E-05	5.05E-04	2.29E-04	4.20E-05	7.27E-05	3.97E-08	3.96E-03	1.04E-04	5.23E-05	1.92E-06	1.15E-03	3.68E-05	7.23E-04	9.02E-04	8.62E-04	4.34E-05	0.00E+00	6.22E-04	1.71E-03	3.33E-04	1.85E-04	2.33E-04
553717.22	4172271.6	553717.22	4172271.6	1.5	2.25E-04	6.42E-04	4.89E-06	7.50E-05	2.00E-05	4.99E-04	2.26E-04	4.06E-05	7.02E-05	3.83E-08	3.71E-03	1.02E-04	5.14E-05	1.90E-06	1.12E-03	3.58E-05	7.01E-04	9.02E-04	8.62E-04	4.34E-05	0.00E+00	6.22E-04	1.71E-03	3.33E-04	1.85E-04	2.34E-04
553737.22	4172271.6	553737.22	4172271.6	1.5	2.18E-04	6.21E-04	4.73E-06	7.39E-05	1.96E-05	4.94E-04	2.24E-04	3.93E-05	6.81E-05	3.71E-08	3.49E-03	1.01E-04	5.07E-05	1.88E-06	1.08E-03	3.46E-05	6.79E-04	9.02E-04	8.61E-04	4.33E-05	0.00E+00	6.21E-04	1.71E-03	3.33E-04	1.85E-04	2.34E-04
553757.22	4172271.6	553757.22	4172271.6	1.5	2.12E-04	6.00E-04	4.57E-06	7.29E-05	1.94E-05	4.88E-04	2.22E-04	3.82E-05	6.61E-05	3.61E-08	3.29E-03	1.00E-04	5.00E-05	1.86E-06	1.05E-03	3.36E-05	6.59E-04	9.02E-04	8.61E-04	4.31E-05	0.00E+00	6.20E-04	1.71E-03	3.33E-04	1.85E-04	2.34E-04
553777.22	4172271.6	553777.22	4172271.6	1.5	2.05E-04	5.81E-04	4.43E-06	7.22E-05	1.91E-05	4.82E-04	2.19E-04	3.71E-05	6.44E-05	3.51E-08	3.11E-03	9.91E-05	4.94E-05	1.84E-06	1.02E-03	3.25E-05	6.39E-04	9.01E-04	8.60E-04	4.30E-05	0.00E+00	6.19E-04	1.71E-03	3.32E-04	1.85E-04	2.34E-04
553797.22	4172271.6	553797.22	4172271.6	1.5	1.99E-04	5.61E-04	4.28E-06	7.15E-05	1.88E-05	4.76E-04	2.16E-04	3.61E-05	6.24E-05	3.42E-08	2.92E-03	9.82E-05	4.87E-05	1.82E-06	9.87E-04	3.15E-05	6.19E-04	8.98E-04	8.56E-04	4.28E-05	0.00E+00	6.16E-04	1.70E-03	3.31E-04	1.85E-04	2.33E-04
553817.22	4172271.6	553817.22	4172271.6	1.5	1.93E-04	5.44E-04	4.15E-06	7.14E-05	1.88E-05	4.71E-04	2.14E-04	3.53E-05	6.12E-05	3.34E-08	2.78E-03	9.79E-05	4.84E-05	1.82E-06	9.59E-04	3.06E-05	6.01E-04	8.98E-04	8.57E-04	4.27E-05	0.00E+00	6.16E-04	1.70E-03	3.31E-04	1.85E-04	2.34E-04
553837.22	4172271.6	553837.22	4172271.6	1.5	1.88E-04	5.27E-04	4.03E-06	7.12E-05	1.88E-05	4.65E-04	2.11E-04	3.44E-05	5.98E-05	3.26E-08	2.63E-03	9.76E-05	4.80E-05	1.81E-06	9.31E-04	2.97E-05	5.83E-04	8.97E-04	8.55E-04	4.26E-05	0.00E+00	6.14E-04	1.70E-03	3.30E-04	1.85E-04	2.34E-04
553857.22	4172271.6	553857.22	4172271.6	1.5	1.82E-04	5.12E-04	3.91E-06	7.12E-05	1.87E-05	4.59E-04	2.09E-04	3.36E-05	5.84E-05	3.18E-08	2.50E-03	9.76E-05	4.78E-05	1.81E-06	9.03E-04	2.89E-05	5.66E-04	8.96E-04	8.54E-04	4.25E-05	0.00E+00	6.13E-04	1.70E-03	3.30E-04	1.85E-04	2.33E-04
553877.22	4172271.6	553877.22	4172271.6	1.5	1.77E-04	4.96E-04	3.80E-06	7.13E-05	1.87E-05	4.53E-04	2.06E-04	3.29E-05	5.71E-05	3.11E-08	2.37E-03	9.77E-05	4.77E-05	1.82E-06	8.77E-04	2.80E-05	5.50E-04	8.95E-04	8.53E-04	4.24E-05	0.00E+00	6.12E-04	1.70E-03	3.29E-04	1.85E-04	2.33E-04
553897.22	4172271.6	553897.22	4172271.6	1.5	1.72E-04	4.82E-04	3.69E-06	7.15E-05	1.87E-05	4.47E-04	2.04E-04	3.21E-05	5.58E-05	3.04E-08	2.24E-03	9.81E-05	4.77E-05	1.82E-06	8.51E-04	2.72E-05	5.34E-04	8.94E-04	8.52E-04	4.23E-05	0.00E+00	6.11E-04	1.70E-03	3.29E-04	1.85E-04	2.33E-04
553917.22	4172271.6	553917.22	4172271.6	1.5	1.67E-04	4.68E-04	3.58E-06	7.17E-05	1.87E-05	4.41E-04	2.00E-04	3.13E-05	5.45E-05	2.97E-08	2.15E-03	9.87E-05	4.77E-05	1.84E-06	8.26E-04	2.64E-05	5.18E-04	8.94E-04	8.51E-04	4.22E-05	0.00E+00	6.10E-04	1.69E-03	3.28E-04	1.85E-04	2.33E-04
551957.22	4172291.6	551957.22	4172291.6	1.5	1.06E-04	9.58E-04	6.43E-06	8.98E-05	2.27E-05	8.45E-04	3.85E-04	3.23E-05	5.82E-05	3.14E-08	5.24E-04	1.10E-04	6.04E-05	2.25E-06	7.65E-04	2.45E-05	4.79E-04	1.30E-03	1.24E-03	6.03E-05	0.00E+00	8.80E-04	2.46E-03	4.76E-04	2.71E-04	3.43E-04
551977.22	4172291.6	551977.22	4172291.6	1.5	1.11E-04	1.02E-03	6.86E-06	9.14E-05	2.32E-05	8.69E-04	3.96E-04	3.30E-05	5.94E-05	3.20E-08	5.38E-04	1.13E-04	5.14E-05	2.09E-06	5.46E-04	1.75E-05	3.42E-04	1.10E-03	1.05E-03	5.09E-05	0.00E+00	7.44E-04	2.08E-03	4.03E-04	2.30E-04	2.91E-04
551997.22	4172291.6	551997.22	4172291.6	1.5	1.15E-04	1.10E-03	7.35E-06	9.35E-05	2.38E-05	8.90E-04	4.06E-04	3.39E-05	6.10E-05	3.29E-08	5.53E-04	1.15E-04	5.31E-05	2.15E-06	5.61E-04	1.80E-05	3.52E-04	1.13E-03	1.07E-03	5.22E-05	0.00E+00	7.62E-04	2.14E-03	4.13E-04	2.36E-04	2.98E-04
552017.22	4172291.6	552017.22	4172291.6	1.5	1.20E-04	1.19E-03	7.89E-06	9.45E-05	2.40E-05	9.21E-04	4.19E-04	3.52E-05	6.34E-05	3.42E-08	5.68E-04	1.18E-04	5.43E-05	2.20E-06	5.93E-04	1.90E-05	3.72E-04	1.15E-03	1.09E-03	5.32E-05	0.00E+00	7.78E-04	2.18E-03	4.21E-04	2.41E-04	3.04E-04
552037.22	4172291.6	552037.22	4172291.6	1.5	1.26E-04	1.28E-03	8.50E-06	9.67E-05	2.45E-05	9.42E-04	4.29E-04	3.68E-05	6.63E-05	3.57E-08	5.89E-04	1.21E-04	5.58E-05	2.25E-06	6.20E-04	1.99E-05	3.88E-04	1.18E-03	1.12E-03	5.44E-05	0.00E+00	7.95E-04	2.23E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	Construction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD		
552217.22_4172311.6	552217.22	4172311.6	1.5	2.02E-04	2.71E-03	1.76E-05	1.22E-04	3.13E-05	1.13E-03	5.15E-04	5.80E-05	1.05E-04	5.65E-08	8.23E-04	1.63E-04	7.59E-05	3.03E-06	1.00E-03	3.21E-05	6.29E-04	1.47E-03	1.39E-03	6.82E-05	0.00E+00	9.93E-04	2.77E-03	5.37E-04	3.05E-04	3.85E-04
552237.22_4172311.6	552237.22	4172311.6	1.5	2.15E-04	2.84E-03	1.85E-05	1.26E-04	3.24E-05	1.11E-03	5.07E-04	6.33E-05	1.15E-04	6.18E-08	8.66E-04	1.69E-04	7.88E-05	3.14E-06	1.07E-03	3.41E-05	6.68E-04	1.50E-03	1.42E-03	6.98E-05	0.00E+00	1.01E-03	2.83E-03	5.48E-04	3.11E-04	3.93E-04
552257.22_4172311.6	552257.22	4172311.6	1.5	2.31E-04	3.03E-03	1.97E-05	1.33E-04	3.41E-05	1.10E-03	5.00E-04	7.38E-05	1.34E-04	7.22E-08	9.66E-04	1.79E-04	8.38E-05	3.33E-06	1.15E-03	3.66E-05	7.18E-04	1.56E-03	1.48E-03	7.27E-05	0.00E+00	1.06E-03	2.95E-03	5.70E-04	3.23E-04	4.09E-04
552277.22_4172311.6	552277.22	4172311.6	1.5	2.53E-04	3.25E-03	2.12E-05	1.46E-04	3.75E-05	1.09E-03	4.97E-04	8.94E-05	1.63E-04	8.78E-08	1.13E-03	1.96E-04	9.22E-05	3.65E-06	1.25E-03	4.01E-05	7.85E-04	1.66E-03	1.58E-03	7.78E-05	0.00E+00	1.13E-03	3.14E-03	6.09E-04	3.44E-04	4.35E-04
552297.22_4172311.6	552297.22	4172311.6	1.5	3.01E-04	3.70E-03	2.43E-05	1.76E-04	4.53E-05	1.09E-03	5.43E-04	1.15E-04	2.11E-04	1.13E-07	1.50E-03	2.46E-04	1.15E-04	4.48E-06	1.48E-03	4.91E-05	9.35E-04	1.85E-03	1.76E-03	9.13E-05	0.00E+00	1.32E-03	3.68E-03	7.13E-04	4.03E-04	5.09E-04
552317.22_4172311.6	552317.22	4172311.6	1.5	3.28E-04	3.75E-03	2.47E-05	1.86E-04	4.79E-05	1.15E-03	5.23E-04	1.24E-04	2.27E-04	1.22E-07	1.58E-03	2.61E-04	1.22E-04	4.85E-06	1.62E-03	5.19E-05	1.01E-03	2.02E-03	1.92E-03	9.48E-05	0.00E+00	1.37E-03	3.82E-03	7.40E-04	4.17E-04	5.27E-04
552337.22_4172311.6	552337.22	4172311.6	1.5	3.72E-04	4.04E-03	2.67E-05	2.04E-04	5.26E-05	1.15E-03	5.23E-04	1.34E-04	2.46E-04	1.32E-07	1.72E-03	2.84E-04	1.34E-04	5.29E-06	1.84E-03	5.89E-05	1.15E-03	2.16E-03	2.05E-03	1.02E-04	0.00E+00	1.47E-03	4.09E-03	7.93E-04	4.46E-04	5.64E-04
552357.22_4172311.6	552357.22	4172311.6	1.5	4.21E-04	4.29E-03	2.84E-05	2.14E-04	5.54E-05	1.14E-03	5.20E-04	1.41E-04	2.58E-04	1.38E-07	1.75E-03	3.00E-04	1.42E-04	5.57E-06	2.08E-03	6.66E-05	1.30E-03	2.26E-03	2.16E-03	1.07E-04	0.00E+00	1.55E-03	4.29E-03	8.32E-04	4.67E-04	5.90E-04
552377.22_4172311.6	552377.22	4172311.6	1.5	4.52E-04	4.42E-03	2.92E-05	2.21E-04	5.68E-05	1.12E-03	5.14E-04	1.48E-04	2.70E-04	1.45E-07	1.82E-03	3.02E-04	1.50E-04	5.74E-06	2.14E-03	6.88E-05	1.34E-03	2.31E-03	2.17E-03	1.08E-04	0.00E+00	1.56E-03	4.32E-03	8.38E-04	4.69E-04	5.93E-04
552397.22_4172311.6	552397.22	4172311.6	1.5	4.85E-04	4.22E-03	2.82E-05	2.27E-04	5.89E-05	1.01E-03	4.59E-04	1.49E-04	2.71E-04	1.46E-07	1.84E-03	3.04E-04	1.46E-04	5.65E-06	2.40E-03	7.68E-05	1.51E-03	2.29E-03	2.18E-03	1.09E-04	0.00E+00	1.57E-03	4.33E-03	8.42E-04	4.70E-04	5.94E-04
552417.22_4172311.6	552417.22	4172311.6	1.5	5.24E-04	4.29E-03	2.87E-05	2.32E-04	6.04E-05	9.62E-04	4.36E-04	1.53E-04	2.78E-04	1.50E-07	1.88E-03	3.07E-04	1.49E-04	5.70E-06	2.60E-03	8.31E-05	1.63E-03	2.30E-03	2.19E-03	1.10E-04	0.00E+00	1.58E-03	4.36E-03	8.47E-04	4.72E-04	5.96E-04
552437.22_4172311.6	552437.22	4172311.6	1.5	5.70E-04	4.40E-03	2.96E-05	2.36E-04	6.17E-05	9.21E-04	4.17E-04	1.58E-04	2.85E-04	1.53E-07	1.93E-03	3.10E-04	1.51E-04	5.77E-06	2.83E-03	9.02E-05	1.77E-03	2.30E-03	2.20E-03	1.11E-04	0.00E+00	1.59E-03	4.37E-03	8.51E-04	4.72E-04	5.97E-04
552457.22_4172311.6	552457.22	4172311.6	1.5	6.21E-04	4.55E-03	3.07E-05	2.39E-04	6.28E-05	8.86E-04	4.01E-04	1.62E-04	2.91E-04	1.57E-07	1.98E-03	3.15E-04	1.55E-04	5.85E-06	3.08E-03	9.84E-05	1.93E-03	2.31E-03	2.21E-03	1.11E-04	0.00E+00	1.59E-03	4.39E-03	8.54E-04	4.72E-04	5.97E-04
552477.22_4172311.6	552477.22	4172311.6	1.5	6.76E-04	4.68E-03	3.17E-05	2.43E-04	6.40E-05	8.53E-04	3.86E-04	1.66E-04	2.98E-04	1.61E-07	2.04E-03	3.21E-04	1.59E-04	5.96E-06	3.36E-03	1.07E-04	2.11E-03	2.31E-03	2.21E-03	1.12E-04	0.00E+00	1.60E-03	4.40E-03	8.57E-04	4.71E-04	5.96E-04
552497.22_4172311.6	552497.22	4172311.6	1.5	7.40E-04	4.80E-03	3.26E-05	2.45E-04	6.50E-05	8.25E-04	3.73E-04	1.70E-04	3.04E-04	1.64E-07	2.11E-03	3.29E-04	1.65E-04	6.11E-06	3.68E-03	1.17E-04	2.31E-03	2.31E-03	2.22E-03	1.13E-04	0.00E+00	1.61E-03	4.40E-03	8.59E-04	4.70E-04	5.94E-04
552517.22_4172311.6	552517.22	4172311.6	1.5	8.12E-04	4.87E-03	3.33E-05	2.47E-04	6.59E-05	7.98E-04	3.61E-04	1.74E-04	3.10E-04	1.68E-07	2.19E-03	3.40E-04	1.72E-04	6.32E-06	4.04E-03	1.29E-04	2.53E-03	2.31E-03	2.22E-03	1.14E-04	0.00E+00	1.61E-03	4.41E-03	8.61E-04	4.68E-04	5.92E-04
552537.22_4172311.6	552537.22	4172311.6	1.5	8.96E-04	4.91E-03	3.39E-05	2.48E-04	6.68E-05	7.74E-04	3.49E-04	1.79E-04	3.16E-04	1.71E-07	2.27E-03	3.54E-04	1.81E-04	6.58E-06	4.46E-03	1.42E-04	2.80E-03	2.31E-03	2.22E-03	1.15E-04	0.00E+00	1.62E-03	4.41E-03	8.62E-04	4.65E-04	5.88E-04
552557.22_4172311.6	552557.22	4172311.6	1.5	1.00E-03	4.94E-03	3.44E-05	2.49E-04	6.76E-05	7.50E-04	3.39E-04	1.84E-04	3.22E-04	1.75E-07	2.36E-03	3.71E-04	1.92E-04	6.90E-06	4.97E-03	1.58E-04	3.12E-03	2.30E-03	2.22E-03	1.16E-04	0.00E+00	1.63E-03	4.40E-03	8.63E-04	4.62E-04	5.84E-04
552577.22_4172311.6	552577.22	4172311.6	1.5	1.12E-03	4.91E-03	3.46E-05	2.50E-04	6.88E-05	7.33E-04	3.29E-04	1.90E-04	3.28E-04	1.79E-07	2.46E-03	3.92E-04	2.05E-04	7.28E-06	5.56E-03	1.77E-04	3.49E-03	2.30E-03	2.22E-03	1.17E-04	0.00E+00	1.63E-03	4.40E-03	8.65E-04	4.57E-04	5.78E-04
552597.22_4172311.6	552597.22	4172311.6	1.5	1.26E-03	4.86E-03	3.49E-05	2.52E-04	7.05E-05	7.16E-04	3.21E-04	1.96E-04	3.36E-04	1.84E-07	2.57E-03	4.17E-04	2.21E-04	7.75E-06	6.26E-03	1.99E-04	3.92E-03	2.29E-03	2.22E-03	1.19E-04	0.00E+00	1.65E-03	4.40E-03	8.68E-04	4.52E-04	5.71E-04
552617.22_4172311.6	552617.22	4172311.6	1.5	1.43E-03	4.83E-03	3.55E-05	2.55E-04	7.27E-05	7.03E-04	3.15E-04	2.04E-04	3.44E-04	1.89E-07	2.69E-03	4.47E-04	2.41E-04	8.30E-06	7.09E-03	2.26E-04	4.45E-03	2.29E-03	2.23E-03	1.21E-04	0.00E+00	1.66E-03	4.41E-03	8.73E-04	4.46E-04	5.64E-04
552637.22_4172311.6	552637.22	4172311.6	1.5	1.63E-03	4.79E-03	3.63E-05	2.61E-04	7.62E-05	6.94E-04	3.09E-04	2.15E-04	3.55E-04	1.96E-07	2.84E-03	4.84E-04	2.66E-04	8.98E-06	8.10E-03	2.59E-04	5.08E-03	2.29E-03	2.24E-03	1.25E-04	0.00E+00	1.69E-03	4.44E-03	8.82E-04	4.40E-04	5.55E-04
552657.22_4172311.6	552657.22	4172311.6	1.5	1.89E-03	4.80E-03	3.78E-05	2.68E-04	8.08E-05	6.88E-04	3.06E-04	2.26E-04	3.67E-04	2.05E-07	3.03E-03	5.34E-04	2.92E-04	9.89E-06	9.34E-03	2.98E-04	5.84E-03	2.30E-03	2.28E-03	1.31E-04	0.00E+00	1.74E-03	4.50E-03	9.01E-04	4.38E-04	5.47E-04
552677.22_4172311.6	552677.22	4172311.6	1.5	2.20E-03	5.01E-03	4.14E-05	2.87E-04	8.98E-05	6.91E-04	3.04E-04	2.50E-04	3.89E-04	2.19E-07	3.26E-03	6.04E-04	3.54E-04	1.12E-05	1.09E-02	3.49E-04	6.80E-03	2.34E-03	2.35E-03	1.41E-04	0.00E+00	1.83E-03	4.62E-03	9.35E-04	4.26E-04	5.38E-04
552697.22_4172311.6	552697.22	4172311.6	1.5	2.59E-03	5.54E-03	4.85E-05	3.13E-04	1.03E-04	7.07E-04	3.07E-04	2.86E-04	4.22E-04	2.42E-07	3.57E-03	7.18E-04	4.38E-04	1.33E-05	1.27E-02	4.10E-04	7.92E-03	2.43E-03	2.48E-03	1.58E-04	0.00E+00	1.99E-03	4.86E-03	9.99E-04	4.18E-04	5.29E-04
552717.22_4172311.6	552717.22	4172311.6	1.5	2.93E-03	5.36E-03	4.71E-05	3.15E-04	1.04E-04	6.97E-04	3.02E-04	2.82E-04	4.17E-04	2.39E-07	3.70E-03	7.06E-04	4.31E-04	1.31E-05	1.44E-02	4.63E-04	9.02E-03	2.39E-03	2.44E-03	1.56E-04	0.00E+00	1.96E-03	4.78E-03	9.83E-04	4.11E-04	5.20E-04
552737.22_4172311.6	552737.22	4172311.6	1.5	3.15E-03	4.89E-03	4.22E-05	3.08E-04	9.41E-05	6.77E-04	2.95E-04	2.62E-04	3.95E-04	2.25E-07	3.75E-03	6.91E-04	4.23E-04	1.28E-05	1.62E-02	4.98E-04	9.82E-03	2.28E-03	2.32E-03	1.45E-04	0.00E+00	1.84E-03	4.56E-03	9.31E-04	4.04E-04	5.11E-04
552757.22_4172311.6	552757.22	4172311.6	1.5	3.31E-03	5.23E-03	4.67E-05	3.26E-04	1.07E-04	6.89E-04	2.98E-04	2.82E-04	4.13E-04	2.37E-07	4.00E-03	6.93E-04	4.29E-04	1.28E-05	1.64E-02	5.24E-04	1.02E-02	2.33E-03	2.39E-03	1.54E-04	0.00E+00	1.93E-03	4.68E-03	9.65E-04	3.97E-04	5.02E-04
552777.22_4172311.6	552777.22	4172311.6	1.5	3.05E-03	4.66E-03	4.06E-05	3.18E-04	1.00E-04	6.64E-04	2.90E-04	2.55E-04	3.85E-04	2.19E-07	4.07E-03	5.99E-04	3.65E-04	1.11E-05	1.52E-02	4.84E-04	9.51E-03	2.22E-03	2.25E-03	1.41E-04	0.00E+00	1.79E-03	4.42E-03	9.04E-04	3.91E-04	4.94E-04
552797.22_4172311.6	552797.22	4172311.6	1.5	2.83E-03	4.46E-03	3.87E-05	3.18E-04	9.87E-05	6.56E-04	2.87E-04	2.46E-04	3.74E-04	2.13E-07	4.21E-03	5.61E-04	3.42E-04	1.04E-05	1.41E-02	4.49E-04	8.82E-03	2.17E-03	2.19E-03	1.36E-04	0.00E+00	1.74E-03	4.31E-03	8.79E-04	3.85E-04	4.86E-04
552817.22_4172311.6	552817.22	4172311.6	1.5	2.55E-03	4.45E-03	3.89E-05	3.25E-04	1.01E-04	6.55E-04	2.86E-04	2.47E-04	3.73E-04	2.12E-07	4.43E-03	5.54E-04	3.42E-04	1.03E-05	1.26E-02	4.04E-04	7.89E-03	2.15E-03	2.18E-03	1.36E-04	0.00E+00	1.73E-03	4.28E-03	8.74E-04	3.79E-04	4.79E-04
552837.22_4172311.6	552837.22	4172311.6	1.5	2.24E-03	4.64E-03	4.14E-05	3.39E-04	1.06E-04	6.62E-04	2.89E-04	2.17E-04	3.81E-04	2.09E-07	4.72E-03	5.68E-04	3.66E-04	1.07E-05	1.03E-02	3.54E-04	6.84E-03	2.27E-03	2.21E-03	1.41E-04	0.00E+00	1.78E-03	4.34E-03	8.92E-04	3.72E-04	4.71E-04
552857.22_4172311.6	552857.22	4172311.6	1.5	1.97E-03	5.11E-03	4.69E-05	3.55E-04	1.16E-04	6.80E-04	2.93E-04	2.82E-04	4.03E-04	2.33E-07	5.08E-03	6.51E-04	4.22E-04	1.20E-05	9.33E-03	3.10E-04	5.83E-03	2.23E-03	2.31E-03	1.54E-04	0.00E+00	1.90E-03	4.52E-03	9.38E-04	3.69E-04	4.66E-04
552877.22_4172311.6	552877.22	4172311.6	1.5	1.75E-03	5.28E-03	4.91E-05	3.61E-04	1.20E-04	6.92E-04	2.97E-04	2.90E-04	4.09E-04	2.38E-07	5.34E-03	6.74E-04	4.42E-04	1.24E-05	8.13E-03	2.75E-04	5.08E-03	2.25E-03	2.34E-03	1.58E-04	0.00E+00	1.94E-03	4.56E-03	9.53E-04	3.64E-04	4.60E-04
552897.22_4172311.6	552897.22	4172311.6	1.5	1.53E-03	5.40E-03	4.02E-05	3.33E-04	1.05E-04	6.67E-04	2.90E-04	2.48E-04	3.66E-04	2.10E-07	5.40E-03	5.37E-04	3.45E-04	9.92E-06	7.23E-03	2.41E-04	4.52E-03	2.09E-03	2.13E-03	1.37E-04	0.00E+00	1.72E-03	4.18E-03	8.61E-04	3.59E-04	4.54E-04
552917.22_4172311.6	552917.22	4172311.6	1.5	1.42E-03	4.70E-03	4.31E-05	3.37E-04	1.08E-04	6.61E-04	2.84E-04	2.57E-04	3.68E-04	2.13E-07	5.37E-03	5.78E-04	3.79E-04	1.07E-05	5.55E-03	2.23E-04	4.19E-03	2.10E-03	2.17E-03	1.43E-04	0.00E+00	1.77E-03	4.24E-03	8.78E-04	3.49E-04	4.42E-04
552937.22_4172311.6	552937.22	4172311.6	1.5	1.34E-03	4.12E-03	3.65E-05	3.11E-04	9.70E-05	6.46E-04	2.82E-04	2.24E-04	3.32E-04	1.90E-07	6.03E-03	4.79E-04	3.07E-04	8.85E-06	6.32E-03	2.11E-04	3.95E-03	1.98E-03	2.01E-03	1.27E-04	0.00E+00	1.61E-03	3.94E-03	8.08E-04	3.44E-04	4.35E-04
552957.22_4172311.6	552957.22	4172311.6	1.5	1.23E-03	3.67E-03	3.16E-05	2.88E-04	8.70E-05	6.31E-04	2.78E-04	1.97E-04	2.99E-04	1.70E-07	6.23E-03	4.04E-04	2.55E-04	7.47E-06	5.90E-03	1.95E-04	3.69E-03	1.87E-03	1.88E-03	1.15E-04	0.00E+00	1.48E-03	3.70E-03	7.51E-04	3.36E-04	4.25E-04
552977.22_4172311.6	552977.22	4172311.6	1.5	1.16E-03	3.35E-03	2.82E-05	2.67E-04	7.94E-05	6.20E-04	2.74E-04	1.76E-04	2.72E-04	1.54E-07	6.48E-03	3.56E-04	2.22E-04	6.58E-06	5.58E-03	1.83E-04	3.50E-03	1.78E-03	1.77E-03	1.05E-04	0.00E+00	1.38E-03	3.49E-03	7.05E-04	3.25E-04	4.11E-04
552997.22_4172311.6	552997.22	4172311.6	1.5	1.13E-03	3.22E-03	2.68E-05	2.54E-04	7.49E-05	6.26E-04	2.78E-04	1.67E-04	2.60E-04	1.46E-07	6.87E-03	3.35E-04	2.07E-04	6.20E-06	5.45E-03	1.78E-04	3.41E-03	1.74E-03	1.73E-03	1.02E-04	0.00E+00	1.34E-03	3.41E-03	6.86E-04	3.21E-04	4.06E-04
553017.22_4172311.6	553017.22	4172311.6	1.5	1.08E-03	3.09E-03	2.55E-05	2.42E-04	7.05E-05	6.31E-04	2.80E-04	1.57E-04	2.48E-04	1.39E-07	7.28E-03	3.16E-04	1.95E-04	5.74E-06	5.32E-03	1.73E-04	3.33E-03	1.69E-03	1.68E-03	9.77E-05	0.00E+00	1.29E-03	3.30E-03	6.65E-04	3.14E-04	3.96E-04
553037.22_4172311.6	553037.22	4172311.6	1.5	1.03E-03	2.96E-03	2.42E-05	2.25E-04	6.61E-05	6.35E-04	2.83E-04	1.51E-04	2.37E-04	1.33E-07	7.71E-03	2.99E-04	1.83E-04	5.53E-06	4.98E-03	1.62E-04	3.12E-03	1.63E-03	1.61E-03	9.36E-05	0.00E+00	1.24E-03	3.19E-03	6.39E-04	3.05E-04	3.85E-04
553057.22_4172311.6	553057.22	4172311.6	1.5	9.78E-04	2.85E-03	2.33E-05	2.12E-04	6.24E-05	6.43E-04	2.87E-04	1.45E-04	2.30E-04	1.29E-07	8.19E-03	2.87E-04	1.75E-04	5.30E-06	4.75E-03	1.55E-04	2.98E-03	1.58E-03	1.56E-03	9.02E-05	0.00E+00	1.20E-03	3.08E-03	6.18E-04	2.96E-04	3.74E-04
553077.22_4172311.6	553077.22	4172311.6	1.5	9.29E-04	2.74E-03	2.23E-05	2.00E-04	5.88E-05	6.49E-04	2.90E-04	1.40E-04	2.22E-04	1.24E-07	8.68E-03	2.74E-04	1.66E-04	5.07E-06	4.52E-03	1.47E-04	2.83E-03	1.52E-03	1.50E-03	8.65E-05	0.00E+00	1.15E-03	2.97E-03	5.95E-04	2.86E-04	3.62E-04
553097.22_4172311.6	553097.22	4172311.6	1.5	8.79E-04	2.62E-03	2.11E-05	1.88E-04	5.51E-05	6.54E-04	2.93E-04	1.34E-04	2.14E-04	1.19E-07	9.15E-03	2.60E-04	1.56E-04	4.81E-06	4.28E-03	1.39E-04	2.68E-03	1.46E-03	1.44E-03	8.25E-05	0.00E+00	1.10E-03	2.85E-03	5.70E-04	2.77E-04	3.50E-04
553117.22_4172311.6	553117.22	4172311.6	1.5	8.29E-04	2.47E-03	1.97E-05	1.76E-04	5.14E-05	6.57E-04	2.95E-04	1.27E-04	2.04E-04	1.14E-07	9.60E-03	2.43E-04	1.45E-04	4.51E-06	4.05E-03	1.31E-04	2.54E-03	1.40E-03	1.38E-03	7.79E-05	0.00E+00	1.05E-03	2.72E-03	5.43E-04	2.66E-04	3.37E-04
553137.22_4172311.6	553137.22	4172311.6	1.5	7.85E-04	2.33E-03	1.84E-05	1.66E-04	4.80E-05	6.59E-04	2.96E-04	1.20E-04	1.95E-04	1.08E-07	1.00E-02	2.30E-04	1.35E-04	4.25E-06	3.84E-03	1.24E-04	2.40E-03	1.34E-03	1.31E-03	7.36E-05	0.00E+00	9.93E-04	2.60E-03	5.17E-04	2.56E-04	3.24E-04
553157.22_4172311.6	553157.22	4172311.6	1.5	7.55E-04	2.22E-03	1.74E-05	1.58E-04	4.54E-05	6.65E-04	2.99E-04	1.16E-04	1.92E-04	1.06E-07	1.04E-02	2.18E-04	1.26E-04	4.04E-06	3.71E-03	1.19E-04	2.32E-03	1.30E-03	1.27E-03	7.05E-05	0.00E+00	9.57E-04	2.51E-03	4.99E-04	2.50E-04	3.16E-04
553177.22_4172311.6	553177.22	4172311.6	1.5	7.18E-04	2.11E-03	1.64E-05	1.51E-04	4.30E-05	6.71E-04	3.01E-04	1.11E-04	1.85E-04	1.02E-07	1.06E-02	2.07E-04	1.19E-04	3.84E-06	3.54E-03	1.14E-04	2.22E-03	1.25E-03	1.22E-03	6.74E-05	0.00E+00	9.18E-04	2.42E-03	4.80E-04	2.44E-04	3.07E-04
553197.22_4172311.6	553197.22	4172311.6	1.5	6.77E-04	1.99E-03	1.55E-05	1.44E-04	4.07E-05	6.69E-04	3.02E-04	1.06E-04	1.78E-04	9.81E-08	1.09E-02	1.96E-04	1.14E-04	3.63E-06	3.34E-03	1.07E-04	2.10E-03	1.21E-03	1.18E-03	6.42E-05	0.00E+00	8.79E-04	2.33E-03	4.61E-04	2.35E-04	2.97E-04
553217.22_4172311.6	553217.22	4172311.6	1.5	6.46E-04	1.89E-03	1.45E-05	1.38E-04	3.89E-05	6.71E-04	3.03E-04	1.03E-04	1.74E-04	9.54E-08	1.09E-02	1.88E-04	1.06E-04	3.49E-06	3.20E-03	1.02E-04	2.00E-03	1.17E-03	1.14E-03	6.20E-05	0.00E+00	8.52E-04	2.26E-03	4.47E-04	2.30E-04	2.90E-04
553237.22_4172311.6	553237.22	4172311.6	1.5	6.15E-04	1.80E-03	1.37E-05	1.33E-04	3.73E-05	6.70E-04	3.03E-04	9.97E-05	1.69E-04	9.30E-08	1.09E-02	1.81E-04	1.00E-04	3.35E-06	3.04E-03	9.73E-05	1.91E-03	1.14E-03	1.11E-03	5.99E-05	0.00E+00	8.26E-04	2.20E-03	4.34E-04	2.24E-04	2.84E-04
553257.22_4172311.6	553257.22	4172311.6	1.5	5.85E-04	1.71E-03	1.30E-05	1.29E-04	3.59E-05	6.69E-04	3.02E-04	9.72E-05	1.66E-04	9.10E-08	1.09E-02	1.73E-04	9.56E-05	3.21E-06	2.90E-03	9.27E-05	1.82E-03	1.12E-03	1.08E-03	5.82E-05	0.00E+00	8.04E-04	2.15E-03	4.23E-04	2.20E-04	2.78E-04
553277.22_4172311.6	553277.22	4172311.6	1.5	5.55E-04	1.62E-03	1.23E-05	1.25E-04	3.44E-05	6.67E-04	3.00E-04	9.49E-05	1.63E-04	8.93E-08	1.09E-02	1.66E-04	9.19E-05	3.07E-06	2.78E-03	8.88E-05	1.74E-03	1.10E-03	1.06E-03	5.66E-05	0.00E+00	7.84E-04	2.10E-03	4.13E-04	2.15E-04	2.73E-04
553297.22_4172311.6	553297.22	4172311.6	1.5	5.29E-04	1.54E-03	1.17E-05	1.21E-04	3.36E-05	6.63E-04	3.00E-04	9.31E-05	1.61E-04	8.79E-08	1.08E-02	1.58E-04	8.67E-05	2.94E-06	2.62E-03	8.38E-05	1.65E-03	1.07E-03	1.04E-03	5.52E-05	0.00E+00	7.67E-04	2.06E-03	4.05E-04	2.13E-04	2.69E-04
553317.22_4172311.6	553317.22	4172311.6	1.5	5.05E-04	1.47E-03	1.11E-05	1.19E-04	3.27E-05	6.56E-04	2.97E-04	9.17E-05	1.59E-04	8.68E-08	1.10E-02	1.52E-04	8.30E-05	2.82E-06	2.51E-03	8.00E-05	1.57E-03	1.06E-03	1.02E-03	5.42E-05	0.00E+00	7.55E-04	2.03E-03	3.99E-04	2.11E-04	2.66E-04
553337.22_4172311.6	553337.22	4172311.6	1.5	4.82E-04	1.39E-03	1.05E-05	1.16E-04	3.19E-05	6.49E-04	2.94E-04	9

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewTestSite	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionArea	ConstructionArea	ConstructionArea	GroundConstruction	GroundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22_4172331.6	553497.22	4172331.6	1.5	3.50E-04	9.53E-04	7.19E-06	1.03E-04	2.75E-05	6.16E-04	2.79E-04	6.97E-05	1.23E-04	6.69E-08	7.56E-03	1.23E-04	6.36E-05	2.28E-06	1.74E-03	5.55E-05	1.09E-03	1.04E-03	9.92E-04	5.06E-05	0.00E+00	7.20E-04	1.97E-03	3.85E-04	2.10E-04	2.66E-04
553517.22_4172331.6	553517.22	4172331.6	1.5	3.37E-04	9.13E-04	6.90E-06	1.01E-04	2.69E-05	6.08E-04	2.76E-04	6.65E-05	1.18E-04	6.38E-08	7.03E-03	1.22E-04	6.28E-05	2.26E-06	1.68E-03	5.33E-05	1.05E-03	1.03E-03	9.90E-04	5.04E-05	0.00E+00	7.18E-04	1.97E-03	3.84E-04	2.10E-04	2.66E-04
553537.22_4172331.6	553537.22	4172331.6	1.5	3.25E-04	8.78E-04	6.64E-06	9.87E-05	2.63E-05	6.02E-04	2.73E-04	6.34E-05	1.12E-04	6.07E-08	6.43E-03	1.21E-04	6.22E-05	2.25E-06	1.62E-03	5.14E-05	1.01E-03	1.03E-03	9.90E-04	5.02E-05	0.00E+00	7.17E-04	1.97E-03	3.83E-04	2.11E-04	2.66E-04
553557.22_4172331.6	553557.22	4172331.6	1.5	3.12E-04	8.43E-04	6.38E-06	9.67E-05	2.57E-05	5.93E-04	2.69E-04	6.01E-05	1.06E-04	5.76E-08	6.00E-03	1.20E-04	6.14E-05	2.24E-06	1.55E-03	4.95E-05	9.75E-04	1.03E-03	9.89E-04	5.01E-05	0.00E+00	7.15E-04	1.97E-03	3.83E-04	2.11E-04	2.67E-04
553577.22_4172331.6	553577.22	4172331.6	1.5	3.00E-04	8.10E-04	6.13E-06	9.47E-05	2.52E-05	5.85E-04	2.66E-04	5.70E-05	1.00E-04	5.45E-08	5.58E-03	1.19E-04	6.05E-05	2.23E-06	1.50E-03	4.76E-05	9.38E-04	1.03E-03	9.88E-04	4.99E-05	0.00E+00	7.14E-04	1.96E-03	3.82E-04	2.11E-04	2.67E-04
553597.22_4172331.6	553597.22	4172331.6	1.5	2.90E-04	7.80E-04	5.91E-06	9.25E-05	2.45E-05	5.79E-04	2.63E-04	5.41E-05	9.50E-05	5.16E-08	5.11E-03	1.19E-04	5.99E-05	2.20E-06	1.44E-03	4.60E-05	9.06E-04	1.04E-03	9.89E-04	4.99E-05	0.00E+00	7.14E-04	1.97E-03	3.83E-04	2.12E-04	2.68E-04
553617.22_4172331.6	553617.22	4172331.6	1.5	2.79E-04	7.52E-04	5.69E-06	8.92E-05	2.37E-05	5.73E-04	2.60E-04	5.11E-05	8.95E-05	4.87E-08	4.52E-03	1.16E-04	5.85E-05	2.16E-06	1.39E-03	4.43E-05	8.72E-04	1.03E-03	9.84E-04	4.95E-05	0.00E+00	7.10E-04	1.96E-03	3.81E-04	2.11E-04	2.67E-04
553637.22_4172331.6	553637.22	4172331.6	1.5	2.69E-04	7.24E-04	5.49E-06	8.71E-05	2.31E-05	5.65E-04	2.56E-04	4.85E-05	8.47E-05	4.61E-08	4.18E-03	1.15E-04	5.76E-05	2.14E-06	1.34E-03	4.27E-05	8.41E-04	1.03E-03	9.83E-04	4.93E-05	0.00E+00	7.08E-04	1.95E-03	3.80E-04	2.11E-04	2.67E-04
553657.22_4172331.6	553657.22	4172331.6	1.5	2.60E-04	6.98E-04	5.29E-06	8.50E-05	2.26E-05	5.56E-04	2.52E-04	4.61E-05	8.05E-05	4.38E-08	3.89E-03	1.14E-04	5.67E-05	2.11E-06	1.29E-03	4.12E-05	8.11E-04	1.02E-03	9.82E-04	4.92E-05	0.00E+00	7.07E-04	1.95E-03	3.80E-04	2.11E-04	2.67E-04
553677.22_4172331.6	553677.22	4172331.6	1.5	2.51E-04	6.74E-04	5.11E-06	8.36E-05	2.21E-05	5.49E-04	2.49E-04	4.40E-05	7.66E-05	4.17E-08	3.63E-03	1.12E-04	5.59E-05	2.09E-06	1.25E-03	3.98E-05	7.83E-04	1.03E-03	9.81E-04	4.91E-05	0.00E+00	7.06E-04	1.95E-03	3.79E-04	2.11E-04	2.67E-04
553697.22_4172331.6	553697.22	4172331.6	1.5	2.42E-04	6.51E-04	4.94E-06	8.22E-05	2.17E-05	5.41E-04	2.46E-04	4.21E-05	7.32E-05	3.99E-08	3.40E-03	1.11E-04	5.52E-05	2.07E-06	1.21E-03	3.84E-05	7.57E-04	1.03E-03	9.80E-04	4.89E-05	0.00E+00	7.05E-04	1.95E-03	3.79E-04	2.11E-04	2.67E-04
553717.22_4172331.6	553717.22	4172331.6	1.5	2.34E-04	6.29E-04	4.78E-06	8.11E-05	2.14E-05	5.34E-04	2.43E-04	4.04E-05	7.02E-05	3.83E-08	3.20E-03	1.10E-04	5.45E-05	2.05E-06	1.17E-03	3.71E-05	7.31E-04	1.03E-03	9.78E-04	4.88E-05	0.00E+00	7.03E-04	1.95E-03	3.78E-04	2.11E-04	2.67E-04
553737.22_4172331.6	553737.22	4172331.6	1.5	2.27E-04	6.08E-04	4.63E-06	8.01E-05	2.11E-05	5.26E-04	2.39E-04	3.89E-05	6.76E-05	3.68E-08	3.01E-03	1.10E-04	5.40E-05	2.04E-06	1.13E-03	3.59E-05	7.07E-04	1.02E-03	9.76E-04	4.86E-05	0.00E+00	7.01E-04	1.94E-03	3.77E-04	2.11E-04	2.67E-04
553757.22_4172331.6	553757.22	4172331.6	1.5	2.19E-04	5.89E-04	4.48E-06	7.95E-05	2.09E-05	5.19E-04	2.36E-04	3.76E-05	6.53E-05	3.56E-08	2.84E-03	1.09E-04	5.35E-05	2.03E-06	1.09E-03	3.47E-05	6.84E-04	1.02E-03	9.74E-04	4.84E-05	0.00E+00	6.99E-04	1.94E-03	3.76E-04	2.11E-04	2.66E-04
553777.22_4172331.6	553777.22	4172331.6	1.5	2.12E-04	5.70E-04	4.34E-06	7.90E-05	2.07E-05	5.11E-04	2.32E-04	3.64E-05	6.32E-05	3.45E-08	2.68E-03	1.09E-04	5.33E-05	2.03E-06	1.06E-03	3.36E-05	6.62E-04	1.02E-03	9.71E-04	4.82E-05	0.00E+00	6.97E-04	1.93E-03	3.75E-04	2.10E-04	2.66E-04
553797.22_4172331.6	553797.22	4172331.6	1.5	2.05E-04	5.52E-04	4.21E-06	7.87E-05	2.06E-05	5.04E-04	2.29E-04	3.54E-05	6.14E-05	3.35E-08	2.54E-03	1.09E-04	5.31E-05	2.03E-06	1.02E-03	3.25E-05	6.40E-04	1.02E-03	9.68E-04	4.80E-05	0.00E+00	6.94E-04	1.93E-03	3.74E-04	2.10E-04	2.65E-04
553817.22_4172331.6	553817.22	4172331.6	1.5	1.99E-04	5.36E-04	4.08E-06	7.86E-05	2.06E-05	4.96E-04	2.25E-04	3.44E-05	5.97E-05	3.26E-08	2.40E-03	1.09E-04	5.30E-05	2.03E-06	9.88E-04	3.15E-05	6.19E-04	1.01E-03	9.65E-04	4.78E-05	0.00E+00	6.91E-04	1.92E-03	3.72E-04	2.09E-04	2.65E-04
553837.22_4172331.6	553837.22	4172331.6	1.5	1.92E-04	5.20E-04	3.97E-06	7.87E-05	2.05E-05	4.88E-04	2.22E-04	3.36E-05	5.82E-05	3.17E-08	2.28E-03	1.09E-04	5.30E-05	2.03E-06	9.56E-04	3.05E-05	6.00E-04	1.01E-03	9.62E-04	4.76E-05	0.00E+00	6.89E-04	1.91E-03	3.71E-04	2.09E-04	2.64E-04
553857.22_4172331.6	553857.22	4172331.6	1.5	1.86E-04	5.05E-04	3.85E-06	7.88E-05	2.05E-05	4.81E-04	2.19E-04	3.28E-05	5.69E-05	3.10E-08	2.17E-03	1.11E-04	5.32E-05	2.06E-06	9.26E-04	2.95E-05	5.81E-04	1.01E-03	9.60E-04	4.74E-05	0.00E+00	6.87E-04	1.91E-03	3.70E-04	2.09E-04	2.64E-04
553877.22_4172331.6	553877.22	4172331.6	1.5	1.81E-04	4.90E-04	3.74E-06	7.90E-05	2.05E-05	4.74E-04	2.15E-04	3.20E-05	5.56E-05	3.03E-08	2.06E-03	1.12E-04	5.34E-05	2.08E-06	8.97E-04	2.86E-05	5.62E-04	1.01E-03	9.58E-04	4.73E-05	0.00E+00	6.85E-04	1.91E-03	3.69E-04	2.08E-04	2.63E-04
553897.22_4172331.6	553897.22	4172331.6	1.5	1.75E-04	4.76E-04	3.64E-06	7.92E-05	2.05E-05	4.67E-04	2.12E-04	3.13E-05	5.44E-05	2.96E-08	1.96E-03	1.13E-04	5.37E-05	2.10E-06	8.69E-04	2.77E-05	5.45E-04	1.01E-03	9.56E-04	4.72E-05	0.00E+00	6.84E-04	1.90E-03	3.69E-04	2.08E-04	2.63E-04
553937.22_4172351.6	553937.22	4172351.6	1.5	1.06E-04	9.80E-04	6.56E-06	9.16E-05	2.32E-05	9.13E-04	4.16E-04	3.11E-05	5.59E-05	3.02E-08	5.07E-04	1.13E-04	5.15E-05	2.10E-06	5.24E-04	1.68E-05	3.29E-04	1.13E-03	1.07E-03	5.20E-05	0.00E+00	7.60E-04	2.13E-03	4.12E-04	2.36E-04	2.98E-04
553957.22_4172351.6	553957.22	4172351.6	1.5	1.11E-04	1.06E-03	7.08E-06	9.95E-05	2.50E-05	9.87E-04	4.50E-04	3.38E-05	6.07E-05	3.28E-08	5.48E-04	1.23E-04	5.59E-05	2.28E-06	5.66E-04	1.82E-05	3.56E-04	1.13E-03	1.07E-03	5.32E-05	0.00E+00	7.78E-04	2.18E-03	4.21E-04	2.41E-04	3.05E-04
553977.22_4172351.6	553977.22	4172351.6	1.5	1.15E-04	1.14E-03	7.60E-06	9.52E-05	2.41E-05	9.87E-04	4.50E-04	3.34E-05	6.00E-05	3.24E-08	5.31E-04	1.18E-04	5.39E-05	2.19E-06	5.67E-04	1.82E-05	3.55E-04	1.18E-03	1.12E-03	5.44E-05	0.00E+00	7.96E-04	2.23E-03	4.31E-04	2.47E-04	3.12E-04
553997.22_4172351.6	553997.22	4172351.6	1.5	1.20E-04	1.25E-03	8.26E-06	9.69E-05	2.45E-05	1.03E-03	4.67E-04	3.49E-05	6.27E-05	3.39E-08	5.48E-04	1.21E-04	5.54E-05	2.24E-06	5.94E-04	1.90E-05	3.72E-04	1.21E-03	1.15E-03	5.58E-05	0.00E+00	8.16E-04	2.29E-03	4.42E-04	2.53E-04	3.20E-04
554017.22_4172351.6	554017.22	4172351.6	1.5	1.27E-04	1.37E-03	9.05E-06	9.95E-05	2.52E-05	1.06E-03	4.85E-04	3.62E-05	6.51E-05	3.51E-08	5.75E-04	1.24E-04	5.72E-05	2.32E-06	6.27E-04	2.01E-05	3.93E-04	1.25E-03	1.18E-03	5.74E-05	0.00E+00	8.40E-04	2.35E-03	4.54E-04	2.60E-04	3.29E-04
554037.22_4172351.6	554037.22	4172351.6	1.5	1.33E-04	1.50E-03	9.90E-06	1.02E-04	2.58E-05	1.10E-03	5.06E-04	3.79E-05	6.82E-05	3.68E-08	5.92E-04	1.28E-04	5.87E-05	2.38E-06	6.62E-04	2.11E-05	4.13E-04	1.28E-03	1.21E-03	5.88E-05	0.00E+00	8.60E-04	2.41E-03	4.65E-04	2.66E-04	3.37E-04
554057.22_4172351.6	554057.22	4172351.6	1.5	1.40E-04	1.66E-03	1.09E-05	1.03E-04	2.63E-05	1.13E-03	5.16E-04	3.98E-05	7.17E-05	3.87E-08	6.14E-04	1.31E-04	6.05E-05	2.44E-06	6.91E-04	2.21E-05	4.33E-04	1.31E-03	1.24E-03	6.04E-05	0.00E+00	8.83E-04	2.47E-03	4.78E-04	2.73E-04	3.46E-04
554077.22_4172351.6	554077.22	4172351.6	1.5	1.45E-04	1.79E-03	1.17E-05	1.05E-04	2.67E-05	1.15E-03	5.23E-04	4.02E-05	7.23E-05	3.90E-08	6.24E-04	1.34E-04	6.18E-05	2.49E-06	7.16E-04	2.29E-05	4.49E-04	1.33E-03	1.26E-03	6.14E-05	0.00E+00	8.98E-04	2.51E-03	4.86E-04	2.78E-04	3.51E-04
554097.22_4172351.6	554097.22	4172351.6	1.5	1.53E-04	1.97E-03	1.28E-05	1.08E-04	2.74E-05	1.18E-03	5.39E-04	4.28E-05	7.71E-05	4.16E-08	6.44E-04	1.39E-04	6.39E-05	2.58E-06	7.55E-04	2.42E-05	4.73E-04	1.37E-03	1.30E-03	6.31E-05	0.00E+00	9.22E-04	2.58E-03	4.99E-04	2.85E-04	3.60E-04
554117.22_4172351.6	554117.22	4172351.6	1.5	1.62E-04	2.21E-03	1.44E-05	1.11E-04	2.82E-05	1.22E-03	5.56E-04	4.55E-05	8.19E-05	4.42E-08	6.74E-04	1.43E-04	6.62E-05	2.67E-06	7.99E-04	2.56E-05	5.01E-04	1.41E-03	1.34E-03	6.51E-05	0.00E+00	9.50E-04	2.66E-03	5.14E-04	2.94E-04	3.71E-04
554137.22_4172351.6	554137.22	4172351.6	1.5	1.72E-04	2.50E-03	1.62E-05	1.14E-04	2.90E-05	1.26E-03	5.74E-04	4.85E-05	8.68E-05	4.79E-08	7.16E-04	1.48E-04	6.86E-05	2.76E-06	8.44E-04	2.70E-05	5.32E-04	1.45E-03	1.38E-03	6.73E-05	0.00E+00	9.81E-04	2.75E-03	5.31E-04	3.04E-04	3.83E-04
554157.22_4172351.6	554157.22	4172351.6	1.5	1.82E-04	2.81E-03	1.82E-05	1.18E-04	3.02E-05	1.31E-03	5.94E-04	5.36E-05	9.70E-05	5.23E-08	7.60E-04	1.57E-04	7.26E-05	2.91E-06	9.03E-04	2.89E-05	5.66E-04	1.50E-03	1.42E-03	6.93E-05	0.00E+00	1.01E-03	2.82E-03	5.46E-04	3.11E-04	3.94E-04
554177.22_4172351.6	554177.22	4172351.6	1.5	1.93E-04	3.08E-03	1.99E-05	1.22E-04	3.11E-05	1.33E-03	6.05E-04	5.69E-05	1.03E-04	5.55E-08	7.94E-04	1.62E-04	7.51E-05	3.01E-06	9.53E-04	3.05E-05	5.97E-04	1.53E-03	1.45E-03	7.08E-05	0.00E+00	1.03E-03	2.89E-03	5.58E-04	3.18E-04	4.02E-04
554197.22_4172351.6	554197.22	4172351.6	1.5	2.04E-04	3.38E-03	2.18E-05	1.26E-04	3.22E-05	1.35E-03	6.13E-04	6.21E-05	1.13E-04	6.06E-08	8.52E-04	1.68E-04	7.81E-05	3.12E-06	1.01E-03	3.22E-05	6.32E-04	1.57E-03	1.49E-03	7.28E-05	0.00E+00	1.06E-03	2.96E-03	5.73E-04	3.26E-04	4.12E-04
554217.22_4172351.6	554217.22	4172351.6	1.5	2.17E-04	3.68E-03	2.38E-05	1.31E-04	3.37E-05	1.36E-03	6.17E-04	6.83E-05	1.24E-04	6.68E-08	9.14E-04	1.75E-04	8.19E-05	3.26E-06	1.07E-03	3.42E-05	6.72E-04	1.61E-03	1.53E-03	7.50E-05	0.00E+00	1.09E-03	3.05E-03	5.89E-04	3.35E-04	4.23E-04
554237.22_4172351.6	554237.22	4172351.6	1.5	2.33E-04	4.01E-03	2.59E-05	1.40E-04	3.59E-05	1.36E-03	6.18E-04	7.76E-05	1.42E-04	7.61E-08	1.02E-03	1.87E-04	8.73E-05	3.47E-06	1.15E-03	3.69E-05	7.22E-04	1.68E-03	1.59E-03	7.82E-05	0.00E+00	1.14E-03	3.17E-03	6.14E-04	3.49E-04	4.41E-04
554257.22_4172351.6	554257.22	4172351.6	1.5	2.56E-04	4.35E-03	2.81E-05	1.53E-04	3.93E-05	1.36E-03	6.21E-04	9.07E-05	1.66E-04	8.91E-08	1.18E-03	2.06E-04	9.65E-05	3.83E-06	1.26E-03	4.05E-05	7.92E-04	1.79E-03	1.70E-03	8.36E-05	0.00E+00	1.21E-03	3.39E-03	6.55E-04	3.72E-04	4.70E-04
554277.22_4172351.6	554277.22	4172351.6	1.5	2.97E-04	4.95E-03	3.20E-05	1.76E-04	4.52E-05	1.48E-03	6.75E-04	1.10E-04	2.01E-04	1.08E-07	1.44E-03	2.51E-04	1.17E-04	4.67E-06	1.47E-03	4.71E-05	9.20E-04	2.05E-03	1.95E-03	9.60E-05	0.00E+00	1.39E-03	3.89E-03	7.52E-04	4.26E-04	5.39E-04
554297.22_4172351.6	554297.22	4172351.6	1.5	3.28E-04	5.15E-03	3.34E-05	1.86E-04	4.80E-05	1.46E-03	6.64E-04	1.18E-04	2.17E-04	1.16E-07	1.56E-03	2.73E-04	1.27E-04	5.07E-06	1.62E-03	5.19E-05	1.01E-03	2.16E-03	2.06E-03	1.01E-04	0.00E+00	1.47E-03	4.09E-03	7.92E-04	4.48E-04	5.66E-04
554317.22_4172351.6	554317.22	4172351.6	1.5	3.65E-04	5.28E-03	3.50E-05	1.94E-04	5.00E-05	1.43E-03	6.52E-04	1.26E-04	2.33E-04	1.24E-07	1.68E-03	2.94E-04	1.38E-04	5.47E-06	1.76E-03	5.67E-05	1.11E-03	2.26E-03	2.17E-03	1.07E-04	0.00E+00	1.55E-03	4.29E-03	8.31E-04	4.72E-04	5.94E-04
554337.22_4172351.6	554337.22	4172351.6	1.5	4.12E-04	5.66E-03	3.68E-05	2.09E-04	5.41E-05	1.41E-03	6.40E-04	1.33E-04	2.42E-04	1.30E-07	1.64E-03	3.12E-04	1.47E-04	5.81E-06	2.04E-03	6.53E-05	1.28E-03	2.39E-03	2.27E-03	1.12E-04	0.00E+00	1.63E-03	4.52E-03	8.77E-04	4.94E-04	6.24E-04
554357.22_4172351.6	554357.22	4172351.6	1.5	4.41E-04	5.45E-03	3.56E-05	2.16E-04	5.60E-05	1.30E-03	5.91E-04	1.36E-04	2.48E-04	1.33E-07	1.68E-03	3.18E-04	1.50E-04	5.91E-06	2.19E-03	6.99E-05	1.37E-03	2.40E-03	2.29E-03	1.13E-04	0.00E+00	1.64E-03	4.55E-03	8.82E-04	4.96E-04	6.27E-04
554377.22_4172351.6	554377.22	4172351.6	1.5	4.75E-04	5.32E-03	3.49E-05	2.23E-04	5.78E-05	1.22E-03	5.52E-04	1.40E-04	2.54E-04	1.37E-07	1.72E-03	3.22E-04	1.53E-04	6.00E-06	2.36E-03	7.53E-05	1.48E-03	2.42E-03	2.30E-03	1.14E-04	0.00E+00	1.65E-03	4.58E-03	8.89E-04	4.99E-04	6.30E-04
554397.22_4172351.6	554397.22	4172351.6	1.5	5.12E-04	5.26E-03	3.47E-05	2.30E-04	5.98E-05	1.14E-03	5.18E-04	1.43E-04	2.60E-04	1.40E-07	1.77E-03	3.26E-04	1.55E-04	6.05E-06	2.54E-03	8.11E-05	1.59E-03	2.43E-03	2.31E-03	1.15E-04	0.00E+00	1.66E-03	4.60E-03	8.93E-04	5.00E-04	6.32E-04
554417.22_4172351.6	554417.22	4172351.6	1.5	5.61E-04	5.42E-03	3.58E-05	2.35E-04	6.13E-05	1.09E-03	4.94E-04	1.47E-04	2.66E-04	1.43E-07	1.80E-03	3.30E-04	1.58E-04	6.13E-06	2.79E-03	8.88E-05	1.75E-03	2.44E-03	2.33E-03	1.16E-04	0.00E+00	1.67E-03	4.63E-03	9.00E-04	5.02E-04	6.35E-04
554437.22_4172351.6	554437.22	4172351.6	1.5	6.09E-04	5.59E-03	3.69E-05	2.41E-04	6.31E-05	1.03E-03	4.69E-04	1.51E-04	2.72E-04	1.47E-07	1.85E-03	3.32E-04	1.61E-04	6.18E-06	3.03E-03	9.65E-05	1.90E-03	2.45E-03	2.34E-03	1.17E-04	0.00E+00	1.68E-03	4.65E-03	9.03E-04	5.03E-04	6.36E-04
554457.22_4172351.6	554457.22	4172351.6	1.5	6.63E-04	5.82E-03	3.86E-05	2.47E-04	6.48E-05	9.90E-04	4.49E-04	1.55E-04	2.77E-04	1.50E-07	1.91E-03	3.36E-04	1.64E-04	6.24E-06	3.30E-03	1.05E-04	2.07E-03	2.46E-03	2.35E-03	1.18E-04	0.00E+00	1.69E-03	4.66E-03	9.07E-04	5.03E-04	6.36E-04
554477.22_4172351.6	554477.22	4172351.6	1.5	7.26E-04	6.10E-03	4.05E-05	2.52E-04	6.84E-05	9.61E-04	4.35E-04	1.58E-04	2.83E-04	1.53E-07	1.97E-03	3.41E-04	1.68E-04	6.31E-06	3.62E-03	1.15E-04	2.27E-03	2.46E-03	2.35E-03	1.19E-04	0.00E+00	1.70E-03	4.68E-03	9.11E-04	5.03E-04	6.35E-04
554497.22_4172351.6	554497.22	4172351.6	1.5	7.99E-04	6.36E-03	4.22E-05	2.57E-04	6.78E-05	9.31E-04	4.14E-04	1.62E-04	2.88E-04	1.56E-07	2.01E-03	3.48E-04	1.73E-04	6.47E-06	3.98E-03	1.27E-04	2.50E-03	2.46E-03	2.36E-03	1.20E-04	0.00E+00	1.71E-03	4.69E-03	9.14E-04	5.02E-04	6.35E-04
554517.22_4172351.6	554517.22	4172351.6	1.5	8.83E-04	6.53E-03	4.36E-05	2.60E-04	6.91E-05	8.83E-04	3.99E-04	1.66E-04	2.94E-04	1.59E-07	2.11E-03	3.58E-04	1.80E-04	6.66E-06	4.41E-03	1.40E-04	2.76E-03	2.47E-03	2.37E-03	1.21E-04	0.00E+00	1.72E-03	4.70E-03	9.17E-04	5.01E-04	6.33E-04
554537.22_4172351.6	554537.22	4172351.6	1.5	9.84E-04	6.67E-03	4.48E-05	2.62E-04	7.02E-05	8.56E-04	3.86E-04	1.71E-04	3.00E-04	1.63E-07	2.18E-03	3.71E-04	1.88E-04	6.90E-06	4.91E-03	1.56E-04	3.08E-03	2.47E-03	2.37E-03	1.22E-04	0.00E+00	1.73E-03	4.71E-03	9.20E-04	4.99E-04	6.31E-04
554557.22_4172351.6	554557.22	4172351.6	1.5	1.10E-03	6.70E-03	4.54E-05	2.64E-04	7.15E-05	8.29E-04	3.74E-04	1.76E-04	3.05E-04	1.66E-07	2.27E-03	3.89E-04	1.99E-04	7.22E-06	5.51E-03	1.75E-04	3.45E-03	2.47E-03	2.37E-03	1.23E-04	0.00E+00	1.74E-03	4.71E-03	9.23E-04	4.96E-04	6.27E-04
554577.22_4172351.6	554577.22	4172351.6	1.5	1.25E-03	6.65E-03	4.59E-05	2.65E-04	7.27E-05	8.04E-04	3.66E-04	1.81E-04	3.11E-04	1.70E-07	2.36E-03	4.10E-04	2.12E-04	7.61E-06	6.20E-03	1.98E-04	3.90E-03	2.48E-03	2.38E-03	1.25E-04	0.00E+00	1.75E-03	4.72E-03	9.26E-04	4.93E-04	6.23E-04
554597.22_4172351.6	554597.22	4172351.6	1.5	1.42E-03	6.56E-03	4.55E-05	2.68E-04	7.45E-05	7.88E-04	3.54E-04	1.87E-04	3.18E-04	1.75E-07	2.47E-03	4.35E-04	2.29E-04	8.08E-06	7.10E-03	2.25E-04	4.45E-03	2.46E-03	2.38E-03	1.27E-04	0.00E+00	1.76E-03	4.73E-03	9.30E-04	4.88E-04	6.17E-04
554617.22_4172351.6	554617.22	4172351.6	1.5	1.64E-03	6.43E-03	4.55E-05	2.71E-04	7.67E-05	7.75E-04	3.47E-04	1.95E-04	3.27E-04	1.80E-07	2.58E-03	4.66E-04	2.49E-04	8.65E-06	8.19E-03	2.60E-04	5.14E-03	2.46E-03	2.39E-03	1.29E-04	0.00E+00	1.78E-03	4.74E-03	9.36E-04	4.83E-04	6.10E-04
554637.22_4172351.6	554637.22	4172351.6	1.5	1.92E-03	6.25E-03	4.54E-05	2.77E-04	8.01E-05	7.65E-04	3.41E-04	2.06E-04	3.37E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	ElevatedFireSta	ElevatedFireSta	ElevatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552777.22	4172371.6	552777.22	4172371.6	1.5	7.84E-03	5.77E-03	4.75E-05	3.38E-04	1.05E-04	7.83E-04	3.44E-04	2.41E-04	3.59E-04	2.05E-07	3.79E-03	6.34E-04	3.79E-04	1.17E-05	4.01E-02	1.25E-03	2.52E-02	2.44E-03	2.46E-03	1.50E-04	0.00E+00	1.94E-03	4.84E-03	9.84E-04	4.38E-04	5.54E-04
552797.22	4172371.6	552797.22	4172371.6	1.5	7.85E-03	5.59E-03	4.59E-05	3.41E-04	1.05E-04	7.82E-04	3.44E-04	2.36E-04	3.52E-04	2.01E-07	3.92E-03	6.04E-04	3.62E-04	1.12E-05	4.01E-02	1.25E-03	2.52E-02	2.40E-03	2.41E-03	1.47E-04	0.00E+00	1.89E-03	4.74E-03	9.63E-04	4.31E-04	5.45E-04
552817.22	4172371.6	552817.22	4172371.6	1.5	7.58E-03	5.64E-03	4.70E-05	3.52E-04	1.09E-04	7.90E-04	3.47E-04	2.42E-04	3.56E-04	2.04E-07	4.11E-03	6.10E-04	3.72E-04	1.13E-05	3.87E-02	1.20E-03	2.43E-02	2.39E-03	2.41E-03	1.49E-04	0.00E+00	1.91E-03	4.74E-03	9.67E-04	4.24E-04	5.36E-04
552837.22	4172371.6	552837.22	4172371.6	1.5	6.99E-03	5.98E-03	5.13E-05	3.70E-04	1.18E-04	8.09E-04	3.53E-04	2.62E-04	3.73E-04	2.16E-07	4.40E-03	6.62E-04	4.16E-04	1.22E-05	3.55E-02	1.11E-03	2.23E-02	2.43E-03	2.48E-03	1.59E-04	0.00E+00	2.00E-03	4.87E-03	1.00E-03	4.18E-04	5.28E-04
552857.22	4172371.6	552857.22	4172371.6	1.5	6.05E-03	6.80E-03	6.13E-05	4.47E-04	1.44E-04	9.85E-04	4.04E-04	3.15E-04	4.47E-04	2.58E-07	5.32E-03	7.97E-04	5.21E-04	1.47E-05	3.03E-02	9.60E-04	1.90E-02	2.63E-03	2.67E-03	1.82E-04	0.00E+00	2.22E-03	5.22E-03	1.09E-03	4.13E-04	5.21E-04
552877.22	4172371.6	552877.22	4172371.6	1.5	4.67E-03	5.59E-03	4.76E-05	3.66E-04	1.14E-04	8.13E-04	3.56E-04	2.46E-04	3.55E-04	2.05E-07	4.70E-03	5.92E-04	3.75E-04	1.09E-05	2.35E-02	7.42E-04	1.48E-02	2.34E-03	2.38E-03	1.50E-04	0.00E+00	1.90E-03	4.66E-03	9.56E-04	4.07E-04	5.14E-04
552897.22	4172371.6	552897.22	4172371.6	1.5	3.77E-03	5.74E-03	5.01E-05	3.73E-04	1.19E-04	8.12E-04	3.54E-04	2.59E-04	3.65E-04	2.12E-07	5.03E-03	6.28E-04	4.05E-04	1.16E-05	1.88E-02	5.98E-04	1.18E-02	2.35E-03	2.41E-03	1.56E-04	0.00E+00	1.95E-03	4.72E-03	9.73E-04	3.98E-04	5.03E-04
552917.22	4172371.6	552917.22	4172371.6	1.5	3.28E-03	5.06E-03	4.26E-05	3.49E-04	1.07E-04	8.02E-04	3.53E-04	2.25E-04	3.30E-04	1.89E-07	5.07E-03	5.16E-04	3.26E-04	9.54E-06	1.64E-02	5.20E-04	1.03E-02	2.22E-03	2.25E-03	1.39E-04	0.00E+00	1.78E-03	4.41E-03	8.99E-04	3.94E-04	4.98E-04
552937.22	4172371.6	552937.22	4172371.6	1.5	2.71E-03	4.52E-03	3.68E-05	3.26E-04	9.91E-05	7.58E-04	3.42E-04	2.04E-04	2.96E-04	1.72E-07	5.20E-03	4.34E-04	2.69E-04	8.04E-06	1.35E-02	4.29E-04	8.49E-03	2.05E-03	2.08E-03	1.25E-04	0.00E+00	1.63E-03	4.13E-03	8.35E-04	3.84E-04	4.86E-04
552957.22	4172371.6	552957.22	4172371.6	1.5	2.20E-03	3.98E-03	3.17E-05	2.99E-04	8.64E-05	7.05E-04	3.41E-04	1.71E-04	2.65E-04	1.49E-07	5.31E-03	3.65E-04	2.22E-04	6.76E-06	1.10E-02	3.48E-04	6.90E-03	1.97E-03	1.95E-03	1.13E-04	0.00E+00	1.50E-03	3.86E-03	7.74E-04	3.70E-04	4.68E-04
552977.22	4172371.6	552977.22	4172371.6	1.5	1.73E-03	3.46E-03	2.69E-05	2.65E-04	7.51E-05	7.24E-04	3.24E-04	1.43E-04	2.27E-04	1.27E-07	5.16E-03	3.05E-04	1.81E-04	5.65E-06	8.65E-03	2.74E-04	5.42E-03	1.81E-03	1.77E-03	9.98E-05	0.00E+00	1.34E-03	3.51E-03	6.99E-04	3.45E-04	4.36E-04
552997.22	4172371.6	552997.22	4172371.6	1.5	1.46E-03	3.14E-03	2.41E-05	2.41E-04	6.74E-05	7.02E-04	3.15E-04	1.26E-04	2.02E-04	1.13E-07	5.15E-03	2.71E-04	1.59E-04	5.03E-06	7.33E-03	2.32E-04	4.60E-03	1.69E-03	1.66E-03	9.18E-05	0.00E+00	1.25E-03	3.28E-03	6.51E-04	3.27E-04	4.13E-04
553017.22	4172371.6	553017.22	4172371.6	1.5	1.32E-03	2.97E-03	2.27E-05	2.26E-04	6.32E-05	7.03E-04	3.16E-04	1.19E-04	1.91E-04	1.07E-07	5.33E-03	2.55E-04	1.48E-04	4.72E-06	6.63E-03	2.10E-04	4.16E-03	1.64E-03	1.60E-03	8.81E-05	0.00E+00	1.20E-03	3.17E-03	6.28E-04	3.18E-04	4.02E-04
553037.22	4172371.6	553037.22	4172371.6	1.5	1.20E-03	2.80E-03	2.13E-05	2.13E-04	5.89E-05	7.02E-04	3.16E-04	1.08E-04	1.76E-04	1.00E-07	5.50E-03	2.39E-04	1.38E-04	4.43E-06	6.01E-03	1.90E-04	3.77E-03	1.58E-03	1.54E-03	8.41E-05	0.00E+00	1.15E-03	3.05E-03	6.03E-04	3.08E-04	3.89E-04
553057.22	4172371.6	553057.22	4172371.6	1.5	1.11E-03	2.67E-03	2.02E-05	2.00E-04	5.57E-05	7.08E-04	3.19E-04	1.08E-04	1.76E-04	9.78E-08	5.78E-03	2.29E-04	1.32E-04	4.25E-06	5.57E-03	1.77E-04	3.50E-03	1.54E-03	1.50E-03	8.14E-05	0.00E+00	1.12E-03	2.96E-03	5.86E-04	3.00E-04	3.80E-04
553077.22	4172371.6	553077.22	4172371.6	1.5	1.04E-03	2.55E-03	1.93E-05	1.90E-04	5.29E-05	7.16E-04	3.23E-04	1.06E-04	1.73E-04	9.58E-08	6.10E-03	2.21E-04	1.26E-04	4.09E-06	5.20E-03	1.65E-04	3.26E-03	1.50E-03	1.46E-03	7.89E-05	0.00E+00	1.08E-03	2.88E-03	5.70E-04	2.93E-04	3.70E-04
553097.22	4172371.6	553097.22	4172371.6	1.5	1.04E-03	2.56E-03	1.95E-05	1.91E-04	5.34E-05	7.57E-04	3.41E-04	1.12E-04	1.84E-04	1.02E-07	6.96E-03	2.29E-04	1.31E-04	4.25E-06	5.18E-03	1.64E-04	3.25E-03	1.54E-03	1.50E-03	8.13E-05	0.00E+00	1.12E-03	2.96E-03	5.86E-04	3.01E-04	3.80E-04
553117.22	4172371.6	553117.22	4172371.6	1.5	9.59E-04	2.41E-03	1.83E-05	1.79E-04	5.01E-05	7.56E-04	3.40E-04	1.07E-04	1.77E-04	9.81E-08	7.22E-03	2.19E-04	1.25E-04	4.06E-06	4.79E-03	1.52E-04	3.00E-03	1.47E-03	1.43E-03	7.75E-05	0.00E+00	1.07E-03	2.84E-03	5.61E-04	2.89E-04	3.65E-04
553137.22	4172371.6	553137.22	4172371.6	1.5	9.02E-04	2.30E-03	1.74E-05	1.71E-04	4.78E-05	7.58E-04	3.42E-04	1.05E-04	1.73E-04	9.57E-08	7.81E-03	2.13E-04	1.20E-04	3.95E-06	4.50E-03	1.43E-04	2.82E-03	1.43E-03	1.39E-03	7.48E-05	0.00E+00	1.03E-03	2.75E-03	5.43E-04	2.81E-04	3.55E-04
553157.22	4172371.6	553157.22	4172371.6	1.5	8.54E-04	2.19E-03	1.66E-05	1.65E-04	4.59E-05	7.63E-04	3.45E-04	1.02E-04	1.70E-04	9.37E-08	8.16E-03	2.09E-04	1.16E-04	3.87E-06	4.26E-03	1.35E-04	2.67E-03	1.39E-03	1.35E-03	7.26E-05	0.00E+00	1.00E-03	2.68E-03	5.28E-04	2.74E-04	3.46E-04
553177.22	4172371.6	553177.22	4172371.6	1.5	8.17E-04	2.11E-03	1.59E-05	1.62E-04	4.50E-05	7.72E-04	3.49E-04	1.00E-04	1.67E-04	9.23E-08	8.50E-03	2.06E-04	1.14E-04	3.82E-06	4.07E-03	1.29E-04	2.55E-03	1.37E-03	1.33E-03	7.11E-05	0.00E+00	9.83E-04	2.63E-03	5.18E-04	2.70E-04	3.41E-04
553197.22	4172371.6	553197.22	4172371.6	1.5	7.77E-04	2.00E-03	1.51E-05	1.56E-04	4.32E-05	7.72E-04	3.49E-04	9.86E-05	1.66E-04	9.14E-08	8.70E-03	1.99E-04	1.10E-04	3.69E-06	3.88E-03	1.23E-04	2.43E-03	1.34E-03	1.30E-03	6.92E-05	0.00E+00	9.60E-04	2.57E-03	5.07E-04	2.65E-04	3.35E-04
553217.22	4172371.6	553217.22	4172371.6	1.5	7.26E-04	1.87E-03	1.41E-05	1.49E-04	4.11E-05	7.61E-04	3.44E-04	9.49E-05	1.60E-04	8.54E-08	8.91E-03	1.89E-04	1.03E-04	3.51E-06	3.63E-03	1.16E-04	2.28E-03	1.29E-03	1.25E-03	6.61E-05	0.00E+00	9.19E-04	2.47E-03	4.86E-04	2.55E-04	3.23E-04
553237.22	4172371.6	553237.22	4172371.6	1.5	6.76E-04	1.76E-03	1.32E-05	1.44E-04	3.94E-05	7.52E-04	3.40E-04	8.82E-05	1.50E-04	8.21E-08	9.06E-03	1.81E-04	9.78E-05	3.35E-06	3.38E-03	1.07E-04	2.12E-03	1.25E-03	1.21E-03	6.37E-05	0.00E+00	8.88E-04	2.39E-03	4.70E-04	2.48E-04	3.14E-04
553257.22	4172371.6	553257.22	4172371.6	1.5	6.36E-04	1.65E-03	1.24E-05	1.39E-04	3.79E-05	7.42E-04	3.36E-04	8.49E-05	1.45E-04	7.93E-08	9.15E-03	1.72E-04	9.28E-05	3.20E-06	3.18E-03	1.01E-04	1.99E-03	1.22E-03	1.18E-03	6.18E-05	0.00E+00	8.64E-04	2.33E-03	4.58E-04	2.43E-04	3.07E-04
553277.22	4172371.6	553277.22	4172371.6	1.5	5.91E-04	1.54E-03	1.15E-05	1.32E-04	3.59E-05	7.22E-04	3.27E-04	8.02E-05	1.37E-04	7.52E-08	9.10E-03	1.61E-04	8.63E-05	2.99E-06	2.95E-03	9.36E-05	1.85E-03	1.17E-03	1.13E-03	5.91E-05	0.00E+00	8.29E-04	2.24E-03	4.40E-04	2.35E-04	2.97E-04
553297.22	4172371.6	553297.22	4172371.6	1.5	5.70E-04	1.48E-03	1.11E-05	1.32E-04	3.46E-05	7.26E-04	3.29E-04	7.74E-05	1.32E-04	7.64E-08	9.26E-03	1.58E-04	8.45E-05	2.93E-06	2.84E-03	9.03E-05	1.79E-03	1.18E-03	1.14E-03	5.92E-05	0.00E+00	8.32E-04	2.26E-03	4.42E-04	2.37E-04	2.99E-04
553317.22	4172371.6	553317.22	4172371.6	1.5	5.47E-04	1.41E-03	1.06E-05	1.29E-04	3.49E-05	7.23E-04	3.28E-04	8.29E-05	1.44E-04	7.85E-08	9.22E-03	1.53E-04	8.15E-05	2.84E-06	2.74E-03	8.67E-05	1.72E-03	1.18E-03	1.14E-03	5.90E-05	0.00E+00	8.31E-04	2.26E-03	4.42E-04	2.38E-04	3.00E-04
553337.22	4172371.6	553337.22	4172371.6	1.5	5.23E-04	1.35E-03	1.01E-05	1.27E-04	3.42E-05	7.26E-04	3.29E-04	8.22E-05	1.43E-04	7.81E-08	8.93E-03	1.49E-04	7.90E-05	2.76E-06	2.62E-03	8.30E-05	1.64E-03	1.18E-03	1.13E-03	5.87E-05	0.00E+00	8.28E-04	2.25E-03	4.41E-04	2.38E-04	3.01E-04
553357.22	4172371.6	553357.22	4172371.6	1.5	5.00E-04	1.29E-03	9.67E-06	1.24E-04	3.34E-05	7.20E-04	3.26E-04	8.14E-05	1.42E-04	7.75E-08	8.63E-03	1.44E-04	7.65E-05	2.68E-06	2.50E-03	7.93E-05	1.57E-03	1.17E-03	1.13E-03	5.81E-05	0.00E+00	8.21E-04	2.24E-03	4.38E-04	2.37E-04	3.00E-04
553377.22	4172371.6	553377.22	4172371.6	1.5	4.78E-04	1.23E-03	9.23E-06	1.21E-04	3.26E-05	7.13E-04	3.23E-04	8.04E-05	1.41E-04	7.67E-08	8.32E-03	1.40E-04	7.41E-05	2.61E-06	2.39E-03	7.57E-05	1.50E-03	1.17E-03	1.12E-03	5.75E-05	0.00E+00	8.15E-04	2.22E-03	4.34E-04	2.36E-04	2.98E-04
553397.22	4172371.6	553397.22	4172371.6	1.5	4.55E-04	1.18E-03	8.81E-06	1.19E-04	3.17E-05	7.06E-04	3.20E-04	7.92E-05	1.40E-04	7.59E-08	7.94E-03	1.37E-04	7.19E-05	2.54E-06	2.27E-03	7.22E-05	1.43E-03	1.16E-03	1.11E-03	5.69E-05	0.00E+00	8.08E-04	2.21E-03	4.31E-04	2.34E-04	2.97E-04
553417.22	4172371.6	553417.22	4172371.6	1.5	4.33E-04	1.12E-03	8.40E-06	1.16E-04	3.09E-05	6.96E-04	3.16E-04	7.75E-05	1.37E-04	7.43E-08	7.58E-03	1.34E-04	7.00E-05	2.49E-06	2.17E-03	6.87E-05	1.36E-03	1.15E-03	1.10E-03	5.63E-05	0.00E+00	8.00E-04	2.19E-03	4.27E-04	2.34E-04	2.95E-04
553437.22	4172371.6	553437.22	4172371.6	1.5	4.15E-04	1.07E-03	8.03E-06	1.14E-04	3.04E-05	6.86E-04	3.11E-04	7.61E-05	1.35E-04	7.31E-08	7.44E-03	1.33E-04	6.89E-05	2.46E-06	2.07E-03	6.58E-05	1.30E-03	1.15E-03	1.10E-03	5.61E-05	0.00E+00	7.98E-04	2.19E-03	4.27E-04	2.34E-04	2.95E-04
553457.22	4172371.6	553457.22	4172371.6	1.5	3.97E-04	1.02E-03	7.68E-06	1.12E-04	2.98E-05	6.75E-04	3.07E-04	7.42E-05	1.32E-04	7.13E-08	7.18E-03	1.31E-04	6.79E-05	2.44E-06	1.99E-03	6.30E-05	1.25E-03	1.15E-03	1.10E-03	5.57E-05	0.00E+00	7.94E-04	2.18E-03	4.25E-04	2.33E-04	2.95E-04
553477.22	4172371.6	553477.22	4172371.6	1.5	3.80E-04	9.77E-04	7.35E-06	1.10E-04	2.93E-05	6.64E-04	3.02E-04	7.19E-05	1.28E-04	6.91E-08	6.93E-03	1.31E-04	6.70E-05	2.43E-06	1.90E-03	6.02E-05	1.19E-03	1.14E-03	1.09E-03	5.54E-05	0.00E+00	7.90E-04	2.17E-03	4.23E-04	2.32E-04	2.94E-04
553497.22	4172371.6	553497.22	4172371.6	1.5	3.63E-04	9.34E-04	7.03E-06	1.08E-04	2.87E-05	6.52E-04	2.96E-04	6.93E-05	1.23E-04	6.66E-08	6.63E-03	1.29E-04	6.60E-05	2.40E-06	1.81E-03	5.76E-05	1.14E-03	1.14E-03	1.09E-03	5.50E-05	0.00E+00	7.87E-04	2.16E-03	4.21E-04	2.32E-04	2.94E-04
553517.22	4172371.6	553517.22	4172371.6	1.5	3.50E-04	9.00E-04	6.78E-06	1.06E-04	2.80E-05	6.46E-04	2.93E-04	6.68E-05	1.19E-04	6.42E-08	6.05E-03	1.29E-04	6.54E-05	2.39E-06	1.75E-03	5.55E-05	1.10E-03	1.14E-03	1.09E-03	5.49E-05	0.00E+00	7.86E-04	2.16E-03	4.21E-04	2.33E-04	2.94E-04
553537.22	4172371.6	553537.22	4172371.6	1.5	3.36E-04	8.63E-04	6.51E-06	1.04E-04	2.74E-05	6.35E-04	2.88E-04	6.39E-05	1.13E-04	6.14E-08	5.73E-03	1.28E-04	6.47E-05	2.38E-06	1.68E-03	5.32E-05	1.05E-03	1.14E-03	1.09E-03	5.47E-05	0.00E+00	7.84E-04	2.16E-03	4.20E-04	2.33E-04	2.94E-04
553557.22	4172371.6	553557.22	4172371.6	1.5	3.22E-04	8.28E-04	6.25E-06	1.02E-04	2.68E-05	6.24E-04	2.84E-04	6.09E-05	1.08E-04	5.85E-08	5.42E-03	1.27E-04	6.38E-05	2.36E-06	1.61E-03	5.10E-05	1.01E-03	1.14E-03	1.08E-03	5.45E-05	0.00E+00	7.82E-04	2.16E-03	4.19E-04	2.33E-04	2.94E-04
553577.22	4172371.6	553577.22	4172371.6	1.5	3.10E-04	7.97E-04	6.02E-06	9.98E-05	2.58E-05	6.14E-04	2.80E-04	5.86E-05	1.04E-04	5.62E-08	5.02E-03	1.26E-04	6.30E-05	2.34E-06	1.54E-03	4.90E-05	9.68E-04	1.14E-03	1.08E-03	5.44E-05	0.00E+00	7.81E-04	2.16E-03	4.18E-04	2.33E-04	2.93E-04
553597.22	4172371.6	553597.22	4172371.6	1.5	2.99E-04	7.69E-04	5.81E-06	9.68E-05	2.55E-05	6.08E-04	2.76E-04	5.53E-05	9.76E-05	5.29E-08	4.61E-03	1.25E-04	6.22E-05	2.32E-06	1.49E-03	4.74E-05	9.35E-04	1.14E-03	1.09E-03	5.43E-05	0.00E+00	7.81E-04	2.16E-03	4.20E-04	2.34E-04	2.96E-04
553617.22	4172371.6	553617.22	4172371.6	1.5	2.87E-04	7.41E-04	5.60E-06	9.38E-05	2.47E-05	6.00E-04	2.73E-04	5.22E-05	9.20E-05	5.00E-08	4.18E-03	1.23E-04	6.09E-05	2.28E-06	1.43E-03	4.55E-05	8.98E-04	1.13E-03	1.08E-03	5.40E-05	0.00E+00	7.77E-04	2.15E-03	4.17E-04	2.33E-04	2.94E-04
553637.22	4172371.6	553637.22	4172371.6	1.5	2.76E-04	7.14E-04	5.40E-06	9.15E-05	2.41E-05	5.90E-04	2.68E-04	4.94E-05	8.69E-05	4.72E-08	3.86E-03	1.21E-04	5.99E-05	2.25E-06	1.38E-03	4.37E-05	8.63E-04	1.13E-03	1.08E-03	5.36E-05	0.00E+00	7.73E-04	2.14E-03	4.15E-04	2.32E-04	2.94E-04
553657.22	4172371.6	553657.22	4172371.6	1.5	2.66E-04	6.89E-04	5.22E-06	8.98E-05	2.36E-05	5.81E-04	2.64E-04	4.70E-05	8.24E-05	4.48E-08	3.61E-03	1.20E-04	5.92E-05	2.23E-06	1.33E-03	4.21E-05	8.32E-04	1.13E-03	1.07E-03	5.31E-05	0.00E+00	7.71E-04	2.14E-03	4.15E-04	2.32E-04	2.93E-04
553677.22	4172371.6	553677.22	4172371.6	1.5	2.56E-04	6.65E-04	5.04E-06	8.83E-05	2.32E-05	5.72E-04	2.60E-04	4.47E-05	7.82E-05	4.26E-08	3.38E-03	1.19E-04	5.85E-05	2.21E-06	1.28E-03	4.06E-05	8.02E-04	1.13E-03	1.07E-03	5.33E-05	0.00E+00	7.69E-04	2.13E-03	4.14E-04	2.32E-04	2.93E-04
553697.22	4172371.6	553697.22	4172371.6	1.5	2.47E-04	6.43E-04	4.88E-06	8.70E-05	2.29E-05	5.63E-04	2.56E-04	4.26E-05	7.45E-05	4.05E-08	3.17E-03	1.18E-04	5.80E-05	2.20E-06	1.23E-03	3.92E-05	7.73E-04	1.12E-03	1.07E-03	5.31E-05	0.00E+00	7.67E-04	2.13E-03	4.13E-04	2.32E-04	2.93E-04
553717.22	4172371.6	553717.22	4172371.6	1.5	2.39E-04	6.22E-04	4.72E-06	8.60E-05	2.26E-05	5.54E-04	2.52E-04	4.08E-05	7.11E-05	3.87E-08	2.98E-03	1.18E-04	5.76E-05	2.19E-06	1.19E-03	3.78E-05	7.46E-04	1.12E-03	1.07E-03	5.29E-05	0.00E+00	7.64E-04	2.12E-03	4.11E-04	2.31E-04	2.92E-04
553737.22	4172371.6	553737.22	4172371.6	1.5	2.30E-04	6.02E-04	4.57E-06	8.53E-05	2.24E-05	5.48E-04	2.48E-04	3.91E-05	6.81E-05	3.71E-08	2.81E-03	1.18E-04	5.73E-05	2.19E-06	1.15E-03	3.65E-05	7.21E-04	1.12E-03	1.06E-03	5.26E-05	0.00E+00	7.61E-04	2.11E-03	4.10E-04	2.31E-04	2.91E-04
553757.22	4172371.6	553757.22	4172371.6	1.5	2.23E-04	5.83E-04	4.43E-06	8.47E-05	2.21E-05	5.41E-04	2.44E-04	3.76E-05	6.54E-05	3.56E-08	2.65E-03	1.18E-04	5.71E-05	2.20E-06	1.10E-03	3.52E-05	6.95E-04	1.11E-03	1.06E-03	5.23E-05	0.00E+00	7.58E-04	2.10E-03	4.08E-04	2.30E-04	2.90E-04
553777.22	4172371.6	553777.22	4172371.6	1.5	2.15E-04	5.65E-04	4.30E-06	8.45E-05	2.20E-05	5.28E-04	2.40E-04	3.63E-05	6.30E-05	3.44E-08	2.50E-03	1.19E-04	5.71E-05	2.20E-06	1.07E-03	3.41E-05	6.72E-04	1.11E-03	1.05E-03	5.21E-05	0.00E+00	7.54E-04	2.10E-03	4.06E-04	2.29E-04	2.90E-04
553797.22	4172371.6	553797.22	4172371.6	1.5	2.08E-04	5.48E-04	4.17E-06	8.43E-05	2.20E-05	5.19E-04	2.36E-04	3.51E-05	6.10E-05	3.32E-08	2.37E-03	1.19E-04	5.72E-05	2.22E-06	1.03E-03	3.29E-05	6.49E-04	1.10E-03	1.05E-03	5.18E-05	0.00E+00	7.51E-04	2.09E-03	4.05E-04	2.28E-04	2.89E-04
553817.22	4172371.6	553817.22	4172371.6	1.5	2.01E-04	5.32E-04	4.05E-06	8.44E-05	2.19E-05	5.10E-04	2.32E-04	3.41E-05	5.91E-05	3.22E-08	2.25E-03	1.20E-04	5.74E-05	2.24E-06	1.00E-03	3.18E-05	6.27E-04	1.10E-03	1.05E-03	5.16E-05	0.00E+00	7.48E-04	2.08E-03	4.03E-04	2.28E-04	2.88E-04
553837.22	4172371.6	553837.22	4172371.6	1.5	1.94E-04	5.16E-04	3.93E-06	8.45E-05	2.19E-05	5.02E-04	2.28E-04	3.31E-05	5.71E-05	3.13E-08	2.13E-03	1.22E-04	5.77E-05	2.26E-06	9.68E-04	3.07E-05	6.06E-04	1.10E-03	1.04E-03	5.13E-05	0.00E+00	7.45E-04	2.07E-03	4.02E-04	2.27E-04	2.87E-04
553857.22	4172371.6	553857.22	4172371.6	1.5	1.88E-04	5.01E-04	3.82E-06	8.47E-05	2.19E-05	4.94E-04	2.24E-04	3.23E-05	5.60E-05	3.05E-08	2.02E-03	1.23E-04	5.81E-05	2.29E-06	9.34E-04	2.98E-05	5.86E-04	1.09E-03	1.04E-03	5.11E-05	0.00E+00	7.42E-04	2.07E-03	4.00E-04	2.27E-04	2.86E-04
553877.22	4172371.6	553877.22	4172371.6	1.5	1.82E-04	4.87E-04	3.72E-06	8.49E-05	2.20E-05	4.85E-04	2.21E-04	3.15E-05	5.46E-05	2.98E-08	1.92E-03	1.24E-04	5.85E-05	2.31E-06	9.04E-04	2.88E-05	5.67E-04	1.09E-03	1.04E-03	5.10E-05	0.00E+00	7.40E-04	2.06E-03	3.99E-04	2.26E-04	2

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	UpdatedFireSt	UpdatedFireSt	UpdatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552037.22_4172411.6	552037.22	4172411.6	1.5	1.38E-04	1.70E-03	1.11E-05	1.06E-04	2.70E-05	1.27E-03	5.81E-04	3.84E-05	6.90E-05	3.73E-08	5.83E-04	1.33E-04	6.13E-05	2.48E-06	6.80E-04	2.18E-05	4.26E-04	1.37E-03	1.30E-03	6.32E-05	0.00E+00	9.25E-04	2.59E-03	5.01E-04	2.87E-04	3.63E-04	
552057.22_4172411.6	552057.22	4172411.6	1.5	1.46E-04	1.93E-03	1.26E-05	1.09E-04	2.77E-05	1.34E-03	6.10E-04	4.11E-05	7.41E-05	4.00E-08	6.08E-04	1.39E-04	6.39E-05	2.59E-06	7.24E-04	2.32E-05	4.54E-04	1.42E-03	1.35E-03	6.56E-05	0.00E+00	9.59E-04	2.69E-03	5.19E-04	2.97E-04	3.76E-04	
552077.22_4172411.6	552077.22	4172411.6	1.5	1.55E-04	2.21E-03	1.43E-05	1.12E-04	2.84E-05	1.40E-03	6.38E-04	4.40E-05	7.93E-05	4.28E-08	6.37E-04	1.44E-04	6.63E-05	2.68E-06	7.66E-04	2.45E-05	4.80E-04	1.47E-03	1.40E-03	6.78E-05	0.00E+00	9.92E-04	2.78E-03	5.37E-04	3.07E-04	3.88E-04	
552097.22_4172411.6	552097.22	4172411.6	1.5	1.65E-04	2.56E-03	1.66E-05	1.14E-04	2.92E-05	1.47E-03	6.70E-04	4.86E-05	8.78E-05	4.73E-08	6.87E-04	1.50E-04	6.94E-05	2.80E-06	8.15E-04	2.61E-05	5.11E-04	1.53E-03	1.45E-03	7.03E-05	0.00E+00	1.03E-03	2.88E-03	5.56E-04	3.18E-04	4.02E-04	
552117.22_4172411.6	552117.22	4172411.6	1.5	1.74E-04	2.96E-03	1.91E-05	1.18E-04	3.01E-05	1.54E-03	7.02E-04	5.12E-05	9.67E-05	5.21E-08	7.37E-04	1.57E-04	7.25E-05	2.92E-06	8.62E-04	2.76E-05	5.41E-04	1.59E-03	1.50E-03	7.27E-05	0.00E+00	1.06E-03	2.97E-03	5.75E-04	3.28E-04	4.15E-04	
552137.22_4172411.6	552137.22	4172411.6	1.5	1.84E-04	3.42E-03	2.20E-05	1.21E-04	3.09E-05	1.61E-03	7.32E-04	5.74E-05	1.04E-04	5.60E-08	7.97E-04	1.64E-04	7.59E-05	3.05E-06	9.11E-04	2.92E-05	5.71E-04	1.63E-03	1.54E-03	7.53E-05	0.00E+00	1.10E-03	3.08E-03	5.95E-04	3.40E-04	4.29E-04	
552157.22_4172411.6	552157.22	4172411.6	1.5	1.95E-04	3.94E-03	2.53E-05	1.25E-04	3.20E-05	1.66E-03	7.56E-04	6.18E-05	1.12E-04	6.04E-08	8.51E-04	1.71E-04	7.94E-05	3.19E-06	9.65E-04	3.09E-05	6.05E-04	1.68E-03	1.59E-03	7.76E-05	0.00E+00	1.13E-03	3.17E-03	6.12E-04	3.49E-04	4.42E-04	
552177.22_4172411.6	552177.22	4172411.6	1.5	2.09E-04	4.66E-03	2.98E-05	1.32E-04	3.39E-05	1.73E-03	7.90E-04	6.95E-05	1.26E-04	6.80E-08	9.54E-04	1.82E-04	8.48E-05	3.40E-06	1.03E-03	3.32E-05	6.48E-04	1.75E-03	1.66E-03	8.11E-05	0.00E+00	1.18E-03	3.31E-03	6.39E-04	3.64E-04	4.61E-04	
552197.22_4172411.6	552197.22	4172411.6	1.5	2.26E-04	5.47E-03	3.49E-05	1.39E-04	3.58E-05	1.82E-03	8.25E-04	7.77E-05	1.42E-04	7.61E-08	1.07E-03	1.96E-04	9.13E-05	3.61E-06	1.12E-03	3.58E-05	6.91E-04	1.84E-03	1.74E-03	8.53E-05	0.00E+00	1.24E-03	3.47E-03	6.71E-04	3.82E-04	4.83E-04	
552217.22_4172411.6	552217.22	4172411.6	1.5	2.48E-04	6.47E-03	4.12E-05	1.53E-04	3.92E-05	1.89E-03	8.59E-04	8.77E-05	1.60E-04	8.60E-08	1.20E-03	2.15E-04	1.00E-04	4.01E-06	1.22E-03	3.92E-05	7.66E-04	1.97E-03	1.87E-03	9.14E-05	0.00E+00	1.33E-03	3.72E-03	7.19E-04	4.09E-04	5.17E-04	
552237.22_4172411.6	552237.22	4172411.6	1.5	2.74E-04	7.60E-03	4.83E-05	1.65E-04	4.24E-05	1.99E-03	9.08E-04	9.77E-05	1.79E-04	9.59E-08	1.31E-03	2.38E-04	1.11E-04	4.43E-06	1.35E-03	4.34E-05	8.48E-04	2.13E-03	2.02E-03	9.90E-05	0.00E+00	1.44E-03	4.03E-03	7.79E-04	4.43E-04	5.59E-04	
552257.22_4172411.6	552257.22	4172411.6	1.5	3.14E-04	9.50E-03	6.03E-05	1.80E-04	4.64E-05	2.19E-03	9.96E-04	1.09E-04	1.99E-04	1.07E-07	1.44E-03	2.71E-04	1.26E-04	5.04E-06	1.55E-03	4.97E-05	9.71E-04	2.36E-03	2.25E-03	1.10E-04	0.00E+00	1.60E-03	4.47E-03	8.65E-04	4.91E-04	6.21E-04	
552277.22_4172411.6	552277.22	4172411.6	1.5	3.33E-04	9.48E-03	6.02E-05	1.87E-04	4.81E-05	2.06E-03	9.36E-04	1.13E-04	2.06E-04	1.11E-07	1.47E-03	2.82E-04	1.31E-04	5.24E-06	1.65E-03	5.27E-05	1.03E-03	2.39E-03	2.27E-03	1.11E-04	0.00E+00	1.62E-03	4.52E-03	8.75E-04	4.96E-04	6.27E-04	
552297.22_4172411.6	552297.22	4172411.6	1.5	3.73E-04	1.01E-02	6.43E-05	1.96E-04	5.07E-05	2.16E-03	9.79E-04	1.19E-04	2.16E-04	1.16E-07	1.55E-03	3.05E-04	1.41E-04	5.68E-06	1.85E-03	5.91E-05	1.16E-03	2.53E-03	2.40E-03	1.18E-04	0.00E+00	1.71E-03	4.78E-03	9.25E-04	5.25E-04	6.63E-04	
552317.22_4172411.6	552317.22	4172411.6	1.5	4.09E-04	1.02E-02	6.46E-05	2.03E-04	5.24E-05	1.92E-03	8.74E-04	1.23E-04	2.23E-04	1.20E-07	1.50E-03	3.21E-04	1.50E-04	5.98E-06	2.03E-03	6.48E-05	1.27E-03	2.59E-03	2.46E-03	1.21E-04	0.00E+00	1.76E-03	4.90E-03	9.49E-04	5.37E-04	6.79E-04	
552337.22_4172411.6	552337.22	4172411.6	1.5	4.41E-04	9.63E-03	6.15E-05	2.10E-04	5.43E-05	1.76E-03	8.02E-04	1.26E-04	2.29E-04	1.23E-07	1.54E-03	3.33E-04	1.56E-04	6.20E-06	2.19E-03	6.98E-05	1.37E-03	2.62E-03	2.49E-03	1.23E-04	0.00E+00	1.78E-03	4.95E-03	9.59E-04	5.42E-04	6.85E-04	
552357.22_4172411.6	552357.22	4172411.6	1.5	4.73E-04	9.02E-03	5.78E-05	2.17E-04	5.64E-05	1.62E-03	7.35E-04	1.29E-04	2.34E-04	1.26E-07	1.58E-03	3.43E-04	1.60E-04	6.38E-06	2.35E-03	7.49E-05	1.47E-03	2.64E-03	2.51E-03	1.24E-04	0.00E+00	1.79E-03	4.99E-03	9.67E-04	5.46E-04	6.90E-04	
552377.22_4172411.6	552377.22	4172411.6	1.5	5.07E-04	8.49E-03	5.45E-05	2.26E-04	5.86E-05	1.48E-03	6.73E-04	1.32E-04	2.38E-04	1.28E-07	1.63E-03	3.52E-04	1.64E-04	6.52E-06	2.52E-03	8.03E-05	1.58E-03	2.66E-03	2.52E-03	1.25E-04	0.00E+00	1.81E-03	5.02E-03	9.73E-04	5.48E-04	6.93E-04	
552397.22_4172411.6	552397.22	4172411.6	1.5	5.59E-04	8.51E-03	5.48E-05	2.32E-04	6.03E-05	1.41E-03	6.39E-04	1.36E-04	2.44E-04	1.32E-07	1.65E-03	3.58E-04	1.69E-04	6.66E-06	2.78E-03	8.86E-05	1.75E-03	2.68E-03	2.55E-03	1.26E-04	0.00E+00	1.83E-03	5.07E-03	9.83E-04	5.53E-04	6.98E-04	
552417.22_4172411.6	552417.22	4172411.6	1.5	6.07E-04	8.53E-03	5.51E-05	2.40E-04	6.25E-05	1.32E-03	6.00E-04	1.39E-04	2.49E-04	1.34E-07	1.70E-03	3.64E-04	1.73E-04	6.76E-06	3.03E-03	9.62E-05	1.90E-03	2.69E-03	2.56E-03	1.27E-04	0.00E+00	1.84E-03	5.10E-03	9.89E-04	5.55E-04	7.01E-04	
552437.22_4172411.6	552437.22	4172411.6	1.5	6.60E-04	8.82E-03	5.70E-05	2.49E-04	6.49E-05	1.25E-03	5.66E-04	1.42E-04	2.53E-04	1.37E-07	1.75E-03	3.69E-04	1.76E-04	6.86E-06	3.29E-03	1.05E-04	2.07E-03	2.70E-03	2.57E-03	1.28E-04	0.00E+00	1.85E-03	5.12E-03	9.94E-04	5.56E-04	7.03E-04	
552457.22_4172411.6	552457.22	4172411.6	1.5	7.25E-04	9.42E-03	6.09E-05	2.56E-04	6.71E-05	1.19E-03	5.39E-04	1.45E-04	2.58E-04	1.40E-07	1.80E-03	3.73E-04	1.79E-04	6.93E-06	3.62E-03	1.15E-04	2.27E-03	2.71E-03	2.59E-03	1.29E-04	0.00E+00	1.86E-03	5.14E-03	9.99E-04	5.57E-04	7.04E-04	
552477.22_4172411.6	552477.22	4172411.6	1.5	7.98E-04	9.61E-03	6.52E-05	2.63E-04	6.93E-05	1.13E-03	5.12E-04	1.48E-04	2.63E-04	1.43E-07	1.85E-03	3.77E-04	1.83E-04	7.02E-06	3.99E-03	1.26E-04	2.50E-03	2.72E-03	2.60E-03	1.30E-04	0.00E+00	1.87E-03	5.16E-03	1.00E-03	5.57E-04	7.04E-04	
552497.22_4172411.6	552497.22	4172411.6	1.5	8.83E-04	1.08E-02	6.96E-05	2.71E-04	7.14E-05	1.09E-03	4.92E-04	1.52E-04	2.68E-04	1.45E-07	1.91E-03	3.83E-04	1.88E-04	7.13E-06	4.42E-03	1.40E-04	2.77E-03	2.73E-03	2.61E-03	1.32E-04	0.00E+00	1.88E-03	5.18E-03	1.01E-03	5.57E-04	7.04E-04	
552517.22_4172411.6	552517.22	4172411.6	1.5	9.84E-04	1.13E-02	7.30E-05	2.77E-04	7.34E-05	1.04E-03	4.73E-04	1.56E-04	2.73E-04	1.48E-07	1.98E-03	3.92E-04	1.94E-04	7.29E-06	4.93E-03	1.56E-04	3.09E-03	2.73E-03	2.62E-03	1.33E-04	0.00E+00	1.89E-03	5.20E-03	1.01E-03	5.57E-04	7.04E-04	
552537.22_4172411.6	552537.22	4172411.6	1.5	1.10E-03	1.16E-02	7.51E-05	2.82E-04	7.53E-05	1.01E-03	4.56E-04	1.60E-04	2.77E-04	1.51E-07	2.05E-03	4.04E-04	2.02E-04	7.51E-06	5.53E-03	1.75E-04	3.47E-03	2.74E-03	2.63E-03	1.34E-04	0.00E+00	1.91E-03	5.22E-03	1.02E-03	5.56E-04	7.03E-04	
552557.22_4172411.6	552557.22	4172411.6	1.5	1.25E-03	1.14E-02	7.58E-05	2.87E-04	7.72E-05	9.76E-04	4.36E-04	1.64E-04	2.82E-04	1.54E-07	2.14E-03	4.20E-04	2.12E-04	7.80E-06	6.27E-03	1.98E-04	3.93E-03	2.74E-03	2.64E-03	1.36E-04	0.00E+00	1.92E-03	5.23E-03	1.02E-03	5.55E-04	7.01E-04	
552577.22_4172411.6	552577.22	4172411.6	1.5	1.42E-03	1.14E-02	7.51E-05	2.92E-04	7.92E-05	9.46E-04	4.27E-04	1.69E-04	2.88E-04	1.58E-07	2.23E-03	4.40E-04	2.25E-04	8.18E-06	7.15E-03	2.26E-04	4.49E-03	2.75E-03	2.65E-03	1.37E-04	0.00E+00	1.93E-03	5.25E-03	1.03E-03	5.53E-04	6.98E-04	
552597.22_4172411.6	552597.22	4172411.6	1.5	1.65E-03	1.12E-02	7.43E-05	2.95E-04	8.11E-05	9.29E-04	4.18E-04	1.75E-04	2.95E-04	1.62E-07	2.32E-03	4.66E-04	2.42E-04	8.66E-06	8.30E-03	2.62E-04	5.21E-03	2.75E-03	2.66E-03	1.40E-04	0.00E+00	1.95E-03	5.27E-03	1.03E-03	5.49E-04	6.94E-04	
552617.22_4172411.6	552617.22	4172411.6	1.5	1.94E-03	1.08E-02	7.24E-05	2.98E-04	8.34E-05	9.16E-04	4.12E-04	1.83E-04	3.03E-04	1.68E-07	2.43E-03	4.98E-04	2.63E-04	9.25E-06	9.73E-03	3.07E-04	6.11E-03	2.75E-03	2.67E-03	1.43E-04	0.00E+00	1.98E-03	5.29E-03	1.04E-03	5.45E-04	6.89E-04	
552637.22_4172411.6	552637.22	4172411.6	1.5	2.31E-03	1.02E-02	6.97E-05	3.04E-04	8.68E-05	9.09E-04	4.07E-04	1.94E-04	3.13E-04	1.75E-07	2.56E-03	5.39E-04	2.90E-04	1.00E-05	1.16E-02	3.66E-04	7.28E-03	2.76E-03	2.69E-03	1.47E-04	0.00E+00	2.01E-03	5.33E-03	1.05E-03	5.39E-04	6.82E-04	
552657.22_4172411.6	552657.22	4172411.6	1.5	2.81E-03	9.46E-03	6.68E-05	3.10E-04	9.21E-05	9.05E-04	4.05E-04	2.06E-04	3.27E-04	1.84E-07	2.74E-03	5.97E-04	3.27E-04	1.10E-05	1.35E-02	4.46E-04	8.78E-03	2.78E-03	2.73E-03	1.53E-04	0.00E+00	2.06E-03	5.39E-03	1.07E-03	5.34E-04	6.73E-04	
552677.22_4172411.6	552677.22	4172411.6	1.5	3.52E-03	9.02E-03	6.64E-05	3.28E-04	1.00E-04	9.12E-04	4.04E-04	2.30E-04	3.48E-04	1.98E-07	2.95E-03	6.70E-04	3.82E-04	1.24E-05	1.77E-02	5.59E-04	1.11E-02	2.82E-03	2.79E-03	1.63E-04	0.00E+00	2.15E-03	5.51E-03	1.11E-03	5.25E-04	6.63E-04	
552697.22_4172411.6	552697.22	4172411.6	1.5	4.56E-03	8.97E-03	6.99E-05	3.53E-04	1.14E-04	9.31E-04	4.08E-04	2.65E-04	3.81E-04	2.20E-07	3.24E-03	7.88E-04	4.69E-04	1.46E-05	2.28E-02	7.23E-04	1.43E-02	2.90E-03	2.92E-03	1.80E-04	0.00E+00	2.31E-03	5.74E-03	1.17E-03	5.16E-04	6.53E-04	
552717.22_4172411.6	552717.22	4172411.6	1.5	5.98E-03	8.95E-03	7.27E-05	3.74E-04	1.24E-04	9.45E-04	4.11E-04	2.92E-04	4.05E-04	2.37E-07	3.51E-03	8.76E-04	5.34E-04	1.62E-05	3.01E-02	9.49E-04	1.89E-02	2.95E-03	3.01E-03	1.92E-04	0.00E+00	2.42E-03	5.90E-03	1.21E-03	5.08E-04	6.41E-04	
552737.22_4172411.6	552737.22	4172411.6	1.5	7.55E-03	7.65E-03	5.96E-05	3.46E-04	1.08E-04	1.03E-03	4.00E-04	3.43E-04	3.57E-04	2.05E-07	3.36E-03	7.12E-04	4.17E-04	1.32E-05	3.85E-02	1.20E-03	2.42E-02	2.74E-03	2.77E-03	1.65E-04	0.00E+00	2.41E-03	6.04E-03	1.15E-03	4.91E-04	6.30E-04	
552757.22_4172411.6	552757.22	4172411.6	1.5	8.57E-03	7.78E-03	6.25E-05	3.63E-04	1.16E-04	9.27E-04	4.07E-04	2.61E-04	3.73E-04	2.16E-07	3.58E-03	7.64E-04	4.59E-04	1.41E-05	4.37E-02	1.36E-03	2.74E-02	2.77E-03	2.80E-03	1.74E-04	0.00E+00	2.22E-03	5.50E-03	1.12E-03	4.89E-04	6.18E-04	
552777.22_4172411.6	552777.22	4172411.6	1.5	9.75E-03	7.08E-03	5.58E-05	3.56E-04	1.10E-04	9.07E-04	4.00E-04	2.37E-04	3.47E-04	1.99E-07	3.61E-03	6.73E-04	3.98E-04	1.25E-05	5.00E-02	1.55E-03	3.14E-02	2.64E-03	2.65E-03	1.60E-04	0.00E+00	2.08E-03	5.22E-03	1.06E-03	4.79E-04	6.05E-04	
552797.22_4172411.6	552797.22	4172411.6	1.5	1.06E-02	6.80E-03	5.36E-05	3.59E-04	1.09E-04	9.06E-04	4.00E-04	2.30E-04	3.39E-04	1.94E-07	3.73E-03	6.37E-04	3.78E-04	1.18E-05	5.43E-02	1.68E-03	3.41E-02	2.58E-03	2.59E-03	1.56E-04	0.00E+00	2.02E-03	5.09E-03	1.03E-03	4.69E-04	5.93E-04	
552817.22_4172411.6	552817.22	4172411.6	1.5	1.07E-02	6.80E-03	5.44E-05	3.70E-04	1.14E-04	9.18E-04	4.05E-04	2.36E-04	3.43E-04	1.98E-07	3.91E-03	6.42E-04	3.88E-04	1.19E-05	5.51E-02	1.71E-03	3.46E-02	2.57E-03	2.58E-03	1.58E-04	0.00E+00	2.03E-03	5.08E-03	1.03E-03	4.61E-04	5.82E-04	
552837.22_4172411.6	552837.22	4172411.6	1.5	1.04E-02	7.08E-03	5.35E-05	3.69E-04	1.13E-04	9.40E-04	4.15E-04	2.38E-04	3.61E-04	2.11E-07	4.19E-03	6.96E-04	4.34E-04	1.29E-05	5.51E-02	1.68E-03	3.51E-02	2.65E-03	2.68E-03	1.61E-04	0.00E+00	2.13E-03	5.31E-03	1.07E-03	4.63E-04	5.72E-04	
552857.22_4172411.6	552857.22	4172411.6	1.5	8.93E-03	7.41E-03	6.31E-05	4.10E-04	1.33E-04	9.68E-04	4.22E-04	2.81E-04	3.83E-04	2.26E-07	4.47E-03	7.58E-04	4.85E-04	1.40E-05	4.54E-02	1.42E-03	2.85E-02	2.66E-03	2.74E-03	1.80E-04	0.00E+00	2.23E-03	5.36E-03	1.11E-03	4.47E-04	5.65E-04	
552877.22_4172411.6	552877.22	4172411.6	1.5	6.92E-03	6.39E-03	5.21E-05	3.83E-04	1.17E-04	9.47E-04	4.18E-04	2.35E-04	3.38E-04	1.95E-07	4.38E-03	5.98E-04	3.73E-04	1.11E-05	3.52E-02	1.10E-03	2.21E-02	2.48E-03	2.51E-03	1.55E-04	0.00E+00	1.99E-03	4.93E-03	1.01E-03	4.41E-04	5.57E-04	
552897.22_4172411.6	552897.22	4172411.6	1.5	5.22E-03	6.31E-03	5.26E-05	3.87E-04	1.20E-04	9.43E-04	4.15E-04	2.41E-04	3.41E-04	1.98E-07	4.66E-03	6.15E-04	3.90E-04	1.14E-05	2.63E-02	8.29E-04	1.65E-02	2.46E-03	2.50E-03	1.58E-04	0.00E+00	2.00E-03	4.91E-03	1.01E-03	4.30E-04	5.43E-04	
552917.22_4172411.6	552917.22	4172411.6	1.5	4.16E-03	5.55E-03	4.49E-05	3.64E-04	1.08E-04	9.33E-04	4.14E-04	2.09E-04	3.08E-04	1.77E-07	4.68E-03	5.07E-04	3.14E-04	9.38E-06	2.10E-02	6.60E-04	1.32E-02	2.34E-03	2.34E-03	1.41E-04	0.00E+00	1.83E-03	4.61E-03	9.34E-04	4.24E-04	5.36E-04	
552937.22_4172411.6	552937.22	4172411.6	1.5	3.27E-03	4.90E-03	3.86E-05	3.42E-04	9.90E-05	9.14E-04	4.08E-04	1.84E-04	2.79E-04	1.58E-07	4.76E-03	4.24E-04	2.58E-04	7.85E-06	1.65E-02	5.18E-04	1.03E-02	2.22E-03	2.20E-03	1.28E-04	0.00E+00	1.69E-03	4.34E-03	8.72E-04	4.14E-04	5.24E-04	
552957.22_4172411.6	552957.22	4172411.6	1.5	2.55E-03	4.29E-03	3.30E-05	3.13E-04	8.84E-05	8.83E-04	3.95E-04	1.59E-04	2.48E-04	1.40E-07	4.83E-03	3.58E-04	2.12E-04	6.63E-06	1.29E-02	4.05E-04	8.09E-03	2.08E-03	2.05E-03	1.15E-04	0.00E+00	1.55E-03	4.04E-03	8.06E-04	3.97E-04	5.01E-04	
552977.22_4172411.6	552977.22	4172411.6	1.5	1.95E-03	3.69E-03	2.78E-05	2.76E-04	7.66E-05	8.29E-04	3.73E-04	1.33E-04	2.11E-04	1.18E-07	4.62E-03	2.99E-04	1.73E-04	5.54E-06	9.86E-03	3.10E-04	6.19E-03	1.89E-03	1.85E-03	1.02E-04	0.00E+00	1.39E-03	3.65E-03	7.25E-04	3.66E-04	4.63E-04	
552997.22_4172411.6	552997.22	4172411.6	1.5	1.67E-03	3.37E-03	2.52E-05	2.54E-04	7.05E-05	8.12E-04	3.64E-04	1.12E-04	1.92E-04	1.07E-07	4.66E-03	2.72E-04	1.56E-04	5.03E-06	8.43E-03	2.65E-04	5.29E-03	1.86E-03	1.75E-03	9.53E-05	0.00E+00	1.31E-03	3.46E-03	6.85E-04	3.51E-04	4.43E-04	
553017.22_4172411.6	553017.22	4172411.6	1.5	1.47E-03	3.11E-03	2.31E-05	2.48E-04	6.48E-05	7.98E-04	3.60E-04	1.10E-04	1.78E-04	9.90E-08	4.70E-03	2.53E-04	1.45E-04	4.65E-06	7.48E-03	2.46E-04	4.64E-03	1.72E-03	1.63E-03	9.02E-05	0.00E+00	1.24E-03	3.31E-03	6.53E-04	3.37E-04	4.26E-04	
553037.22_4172411.6	553037.22	4172411.6	1.5	1.32E-03	2.91E-03	2.16E-05	2.21E-04	6.07E-05	7.94E-04	3.58E-04	1.04E-04	1.69E-04	9.38E-08	4.85E-03	2.36E-04	1.34E-04	4.38E-06	6.67E-03	2.10E-04	4.18E-03	1.66E-03	1.61E-03	8.66E-05	0.00E+00	1.20E-03	3.20E-03	6.31E-04	3.28E-04	4.14E-04	
553057.22_4172411.6	553057.22	4172411.6	1.5	1.21E-03	2.72E-03	2.02E-05	2.08E-04	5.70E-05	7.91E-04	3.57E-04	9.93E-05	1.62E-04	8.99E-08	5.01E-03	2.24E-04	1.26E-04	4.16E-06	6.07E-03	1.91E-04	3.81E-03	1.61E-03	1.56E-03	8.33E-05	0.00E+00	1.15E-03	3.09E-03	6.09E-04	3.18E-04	4.02E-04	
553077.22_4172411.6	553077.22	4172411.6	1.5	1.12E-03	2.58E-03	1.91E-05	1.98E-04	5.42E-05	7.94E-04	3.59E-04	9.70E-05	1.59E-04	8.82E-08	5.26E-03	2.17E-04	1.21E-04	4.02E-06	5.64E-03	1.78E-04	3.54E-03	1.57E-03	1.52E-03	8.10E-05	0.00E+00	1.12E-03	3.01E-03	5.94E-04	3.11E-04	3.93E-04	
553097.22_4172411.6	553097.22	4172411.6	1.5	1.08E-03	2.51E-03	1.87E-05	1.96E-04	5.35E-05	8.19E-04	3.72E-04	9.48E-05	1.56E-04	8.64E-08	5.52E-03	2.11E-04	1.22E-04	4.06E-06	5.41E-03	1.73E-04	3.41E-03	1.59E-03	1.54E-03	8.17E-05	0.00E+00	1.13E-03	3.05E-03	5.99E-04	3.13E-04	3.98E-04	
553117.22_4172411.6	553117.22	4172411.6	1.5	1.01E-03	2.38E-03	1.78E-05	1.87E-04	5.11E-05	8.24E-04	3.72E-04	9.86E-05	1.63E-04	9.03E-08	6.15E-03	2.15E-04	1.19E-04	3.98E-06	5.10E-03	1.61E-04	3.20E-03	1.55E-03	1.50E-03	7.95E-05	0.00E+00	1.11E-03	2.97E-03	5.85E-04	3.08E-04	3.89E-04	
553137.22_4172411.6	553137.22	4172411.6	1.5	9.52E-04	2.26E-03	1.69E-05	1.79E-04	4.89E-05	8.25E-04	3.73E-04	9.67E-05	1.61E-04	8.89E-08	6.46E-03	2.10E-04	1.16E-04	3.90E-06	4.78E-03	1.51E-04	3.00E-03	1.51E-03	1.46E-03	7.72E-05	0.00E+00	1.08E-03	2.89E-03	5.69E-04	3.00E-04	3.79E-04	
553157.22_4172411.6	553157.22	4172411.6	1.5	9.18E-04	2.19E-03	1.64E-05	1.76E-04	4.81E-05	8.43E-04	3.81E-04	9.77E-05	1.63E-04	9.00E-08	7.13E-03	2.13E-04	1.16E-04	3.95E-06	4.60E-03	1.46E-04	2.89E-03	1.51

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	SolarFarm1	SolarFarm2	SolarFarm3	SolarFarm4	Substation	Substation	Substation	#Recycling#2	#Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4172431.6	553297.22	4172431.6	1.5	5.76E-04	1.39E-03	1.03E-03	1.37E-04	3.64E-05	7.75E-04	3.52E-04	6.84E-05	1.17E-04	6.41E-04	6.65E-03	1.51E-04	7.94E-05	2.80E-06	2.89E-03	9.14E-05	1.82E-03	1.27E-03	1.22E-03	6.27E-05	0.00E+00	8.89E-04	2.43E-03	4.74E-04	2.58E-04	3.26E-04	
553317.22_4172431.6	553317.22	4172431.6	1.5	5.49E-04	1.33E-03	9.87E-06	1.34E-04	3.58E-05	7.69E-04	3.49E-04	6.80E-05	1.17E-04	6.38E-04	6.74E-03	1.46E-04	7.69E-05	2.72E-06	2.76E-03	8.71E-05	1.73E-03	1.27E-03	1.22E-03	6.24E-05	0.00E+00	8.87E-04	2.43E-03	4.74E-04	2.59E-04	3.27E-04	
553337.22_4172431.6	553337.22	4172431.6	1.5	5.32E-04	1.28E-03	9.56E-06	1.34E-04	3.57E-05	7.72E-04	3.50E-04	6.98E-05	1.21E-04	6.58E-04	7.22E-03	1.46E-04	7.65E-05	2.71E-06	2.67E-03	8.43E-05	1.67E-03	1.30E-03	1.24E-03	6.34E-05	0.00E+00	9.02E-04	2.47E-03	4.82E-04	2.64E-04	3.34E-04	
553357.22_4172431.6	553357.22	4172431.6	1.5	5.10E-04	1.23E-03	9.18E-06	1.34E-04	3.55E-05	7.67E-04	3.48E-04	7.07E-05	1.23E-04	6.69E-04	7.22E-03	1.45E-04	7.55E-05	2.69E-06	2.56E-03	8.09E-05	1.61E-03	1.31E-03	1.25E-03	6.37E-05	0.00E+00	9.07E-04	2.49E-03	4.85E-04	2.66E-04	3.37E-04	
553377.22_4172431.6	553377.22	4172431.6	1.5	4.87E-04	1.18E-03	8.79E-06	1.34E-04	3.54E-05	7.59E-04	3.44E-04	7.10E-05	1.24E-04	6.74E-04	7.13E-03	1.43E-04	7.46E-05	2.66E-06	2.44E-03	7.73E-05	1.55E-03	1.31E-03	1.25E-03	6.35E-05	0.00E+00	9.07E-04	2.49E-03	4.85E-04	2.67E-04	3.37E-04	
553397.22_4172431.6	553397.22	4172431.6	1.5	4.67E-04	1.13E-03	8.44E-06	1.30E-04	3.43E-05	7.51E-04	3.41E-04	7.16E-05	1.25E-04	6.82E-04	7.02E-03	1.45E-04	7.46E-05	2.70E-06	2.34E-03	7.41E-05	1.47E-03	1.32E-03	1.26E-03	6.37E-05	0.00E+00	9.11E-04	2.51E-03	4.88E-04	2.69E-04	3.40E-04	
553417.22_4172431.6	553417.22	4172431.6	1.5	4.52E-04	1.09E-03	8.13E-06	1.28E-04	3.39E-05	7.52E-04	3.41E-04	7.24E-05	1.28E-04	6.93E-04	6.70E-03	1.46E-04	7.43E-05	2.71E-06	2.27E-03	7.17E-05	1.42E-03	1.33E-03	1.27E-03	6.43E-05	0.00E+00	9.20E-04	2.53E-03	4.93E-04	2.73E-04	3.45E-04	
553437.22_4172431.6	553437.22	4172431.6	1.5	4.31E-04	1.04E-03	7.81E-06	1.26E-04	3.31E-05	7.43E-04	3.37E-04	7.18E-05	1.27E-04	6.87E-04	6.31E-03	1.46E-04	7.38E-05	2.70E-06	2.17E-03	6.87E-05	1.36E-03	1.34E-03	1.28E-03	6.42E-05	0.00E+00	9.20E-04	2.54E-03	4.93E-04	2.74E-04	3.46E-04	
553457.22_4172431.6	553457.22	4172431.6	1.5	4.14E-04	9.99E-04	7.44E-06	1.25E-04	3.28E-05	7.34E-04	3.32E-04	7.20E-05	1.25E-04	6.79E-04	5.79E-03	1.44E-04	7.29E-05	2.67E-06	2.08E-03	6.56E-05	1.30E-03	1.33E-03	1.27E-03	6.38E-05	0.00E+00	9.16E-04	2.53E-03	4.91E-04	2.73E-04	3.45E-04	
553477.22_4172431.6	553477.22	4172431.6	1.5	3.95E-04	9.55E-04	7.17E-06	1.20E-04	3.16E-05	7.17E-04	3.26E-04	6.93E-05	1.23E-04	6.66E-04	5.77E-03	1.44E-04	7.21E-05	2.67E-06	1.98E-03	6.27E-05	1.24E-03	1.33E-03	1.27E-03	6.35E-05	0.00E+00	9.13E-04	2.52E-03	4.90E-04	2.73E-04	3.45E-04	
553497.22_4172431.6	553497.22	4172431.6	1.5	3.78E-04	9.17E-04	6.89E-06	1.17E-04	3.07E-05	7.08E-04	3.22E-04	6.78E-05	1.20E-04	6.52E-04	5.34E-03	1.42E-04	7.10E-05	2.64E-06	1.90E-03	6.00E-05	1.19E-03	1.33E-03	1.27E-03	6.33E-05	0.00E+00	9.10E-04	2.52E-03	4.89E-04	2.73E-04	3.45E-04	
553517.22_4172431.6	553517.22	4172431.6	1.5	3.62E-04	8.80E-04	6.61E-06	1.15E-04	3.01E-05	6.93E-04	3.15E-04	6.59E-05	1.17E-04	6.34E-04	5.17E-03	1.42E-04	7.03E-05	2.63E-06	1.81E-03	5.75E-05	1.14E-03	1.32E-03	1.26E-03	6.30E-05	0.00E+00	9.07E-04	2.51E-03	4.88E-04	2.72E-04	3.44E-04	
553537.22_4172431.6	553537.22	4172431.6	1.5	3.46E-04	8.44E-04	6.35E-06	1.13E-04	2.95E-05	6.79E-04	3.08E-04	6.37E-05	1.13E-04	6.13E-04	4.97E-03	1.40E-04	6.93E-05	2.61E-06	1.73E-03	5.49E-05	1.09E-03	1.32E-03	1.26E-03	6.27E-05	0.00E+00	9.03E-04	2.50E-03	4.86E-04	2.72E-04	3.44E-04	
553557.22_4172431.6	553557.22	4172431.6	1.5	3.32E-04	8.11E-04	6.11E-06	1.11E-04	2.89E-05	6.66E-04	3.03E-04	6.14E-05	1.09E-04	5.91E-04	4.71E-03	1.39E-04	6.84E-05	2.58E-06	1.66E-03	5.26E-05	1.04E-03	1.32E-03	1.25E-03	6.24E-05	0.00E+00	9.01E-04	2.50E-03	4.84E-04	2.71E-04	3.43E-04	
553577.22_4172431.6	553577.22	4172431.6	1.5	3.18E-04	7.82E-04	5.89E-06	1.08E-04	2.82E-05	6.55E-04	2.97E-04	5.90E-05	1.05E-04	5.67E-04	4.42E-03	1.38E-04	6.76E-05	2.56E-06	1.59E-03	5.05E-05	1.00E-03	1.32E-03	1.25E-03	6.22E-05	0.00E+00	8.99E-04	2.49E-03	4.84E-04	2.71E-04	3.43E-04	
553597.22_4172431.6	553597.22	4172431.6	1.5	3.06E-04	7.54E-04	5.69E-06	1.04E-04	2.72E-05	6.47E-04	2.94E-04	5.64E-05	1.00E-04	5.42E-04	3.96E-03	1.36E-04	6.65E-05	2.53E-06	1.53E-03	4.85E-05	9.60E-04	1.31E-03	1.25E-03	6.18E-05	0.00E+00	8.94E-04	2.48E-03	4.81E-04	2.70E-04	3.42E-04	
553617.22_4172431.6	553617.22	4172431.6	1.5	2.93E-04	7.27E-04	5.48E-06	1.01E-04	2.65E-05	6.34E-04	2.88E-04	5.36E-05	9.49E-05	5.14E-04	3.68E-03	1.35E-04	6.56E-05	2.50E-06	1.47E-03	4.65E-05	9.20E-04	1.30E-03	1.24E-03	6.14E-05	0.00E+00	8.88E-04	2.47E-03	4.78E-04	2.69E-04	3.40E-04	
553637.22_4172431.6	553637.22	4172431.6	1.5	2.82E-04	7.01E-04	5.29E-06	9.97E-05	2.60E-05	6.21E-04	2.83E-04	5.10E-05	9.03E-05	4.89E-04	3.47E-03	1.34E-04	6.47E-05	2.46E-06	1.41E-03	4.47E-05	8.84E-04	1.30E-03	1.24E-03	6.11E-05	0.00E+00	8.84E-04	2.46E-03	4.76E-04	2.68E-04	3.39E-04	
553657.22_4172431.6	553657.22	4172431.6	1.5	2.71E-04	6.77E-04	5.12E-06	9.81E-05	2.56E-05	6.12E-04	2.78E-04	4.86E-05	8.58E-05	4.65E-04	3.27E-03	1.34E-04	6.46E-05	2.49E-06	1.36E-03	4.30E-05	8.50E-04	1.29E-03	1.23E-03	6.08E-05	0.00E+00	8.81E-04	2.45E-03	4.75E-04	2.68E-04	3.38E-04	
553677.22_4172431.6	553677.22	4172431.6	1.5	2.61E-04	6.55E-04	4.95E-06	9.69E-05	2.52E-05	6.01E-04	2.73E-04	4.62E-05	8.14E-05	4.42E-04	3.09E-03	1.34E-04	6.44E-05	2.49E-06	1.30E-03	4.14E-05	8.18E-04	1.29E-03	1.23E-03	6.05E-05	0.00E+00	8.77E-04	2.44E-03	4.73E-04	2.67E-04	3.37E-04	
553697.22_4172431.6	553697.22	4172431.6	1.5	2.51E-04	6.33E-04	4.79E-06	9.59E-05	2.50E-05	5.90E-04	2.68E-04	4.40E-05	7.73E-05	4.20E-04	2.91E-03	1.34E-04	6.43E-05	2.50E-06	1.25E-03	3.98E-05	7.87E-04	1.28E-03	1.22E-03	6.01E-05	0.00E+00	8.72E-04	2.43E-03	4.70E-04	2.66E-04	3.36E-04	
553717.22_4172431.6	553717.22	4172431.6	1.5	2.42E-04	6.13E-04	4.64E-06	9.51E-05	2.47E-05	5.80E-04	2.63E-04	4.19E-05	7.35E-05	4.00E-04	2.75E-03	1.35E-04	6.44E-05	2.51E-06	1.21E-03	3.84E-05	7.57E-04	1.28E-03	1.21E-03	5.98E-05	0.00E+00	8.67E-04	2.41E-03	4.68E-04	2.64E-04	3.34E-04	
553737.22_4172431.6	553737.22	4172431.6	1.5	2.33E-04	5.94E-04	4.50E-06	9.42E-05	2.45E-05	5.69E-04	2.58E-04	4.01E-05	7.00E-05	3.81E-04	2.60E-03	1.36E-04	6.45E-05	2.53E-06	1.16E-03	3.70E-05	7.29E-04	1.27E-03	1.21E-03	5.94E-05	0.00E+00	8.62E-04	2.40E-03	4.66E-04	2.63E-04	3.33E-04	
553757.22_4172431.6	553757.22	4172431.6	1.5	2.25E-04	5.75E-04	4.36E-06	9.44E-05	2.45E-05	5.59E-04	2.54E-04	3.82E-05	6.68E-05	3.64E-04	2.48E-03	1.37E-04	6.49E-05	2.55E-06	1.12E-03	3.56E-05	7.03E-04	1.26E-03	1.20E-03	5.90E-05	0.00E+00	8.56E-04	2.39E-03	4.62E-04	2.62E-04	3.31E-04	
553777.22_4172431.6	553777.22	4172431.6	1.5	2.17E-04	5.58E-04	4.23E-06	9.44E-05	2.44E-05	5.49E-04	2.50E-04	3.67E-05	6.39E-05	3.48E-04	2.32E-03	1.39E-04	6.54E-05	2.59E-06	1.08E-03	3.43E-05	6.77E-04	1.26E-03	1.19E-03	5.86E-05	0.00E+00	8.52E-04	2.37E-03	4.60E-04	2.61E-04	3.29E-04	
553797.22_4172431.6	553797.22	4172431.6	1.5	2.09E-04	5.41E-04	4.11E-06	9.45E-05	2.44E-05	5.39E-04	2.45E-04	3.53E-05	6.14E-05	3.34E-04	2.20E-03	1.41E-04	6.59E-05	2.62E-06	1.04E-03	3.31E-05	6.53E-04	1.25E-03	1.19E-03	5.83E-05	0.00E+00	8.47E-04	2.36E-03	4.57E-04	2.59E-04	3.28E-04	
553817.22_4172431.6	553817.22	4172431.6	1.5	2.02E-04	5.24E-04	3.99E-06	9.47E-05	2.44E-05	5.29E-04	2.41E-04	3.40E-05	5.91E-05	3.22E-04	2.09E-03	1.43E-04	6.65E-05	2.65E-06	1.00E-03	3.20E-05	6.30E-04	1.24E-03	1.18E-03	5.79E-05	0.00E+00	8.43E-04	2.35E-03	4.55E-04	2.58E-04	3.27E-04	
553837.22_4172431.6	553837.22	4172431.6	1.5	1.95E-04	5.10E-04	3.88E-06	9.49E-05	2.44E-05	5.20E-04	2.36E-04	3.29E-05	5.71E-05	3.11E-04	1.98E-03	1.44E-04	6.71E-05	2.69E-06	9.69E-04	3.09E-05	6.08E-04	1.24E-03	1.18E-03	5.77E-05	0.00E+00	8.39E-04	2.34E-03	4.53E-04	2.57E-04	3.25E-04	
553857.22_4172431.6	553857.22	4172431.6	1.5	1.88E-04	4.95E-04	3.77E-06	9.52E-05	2.45E-05	5.10E-04	2.32E-04	3.19E-05	5.53E-05	3.02E-04	1.88E-03	1.46E-04	6.77E-05	2.72E-06	9.36E-04	2.98E-05	5.87E-04	1.23E-03	1.17E-03	5.74E-05	0.00E+00	8.36E-04	2.33E-03	4.51E-04	2.57E-04	3.24E-04	
553877.22_4172431.6	553877.22	4172431.6	1.5	1.82E-04	4.82E-04	3.67E-06	9.55E-05	2.45E-05	5.01E-04	2.28E-04	3.10E-05	5.37E-05	2.93E-04	1.79E-03	1.48E-04	6.82E-05	2.76E-06	9.04E-04	2.88E-05	5.67E-04	1.23E-03	1.17E-03	5.71E-05	0.00E+00	8.32E-04	2.32E-03	4.50E-04	2.56E-04	3.23E-04	
553917.22_4172431.6	553917.22	4172431.6	1.5	1.08E-04	1.03E-03	6.89E-06	5.55E-05	2.41E-05	1.04E-03	4.74E-04	3.14E-05	5.63E-05	3.04E-04	4.91E-04	1.19E-04	5.42E-05	2.21E-06	5.34E-04	1.72E-05	3.35E-04	1.22E-03	1.16E-03	5.62E-05	0.00E+00	8.23E-04	2.31E-03	4.46E-04	2.56E-04	3.23E-04	
553937.22_4172431.6	553937.22	4172431.6	1.5	1.13E-04	1.13E-03	7.60E-06	5.66E-05	2.47E-05	1.05E-03	4.78E-04	3.26E-05	5.84E-05	3.15E-04	5.08E-04	1.22E-04	5.58E-05	2.27E-06	5.59E-04	1.79E-05	3.50E-04	1.24E-03	1.19E-03	5.79E-05	0.00E+00	8.48E-04	2.38E-03	4.60E-04	2.64E-04	3.33E-04	
553957.22_4172431.6	553957.22	4172431.6	1.5	1.18E-04	1.23E-03	8.18E-06	1.00E-04	2.54E-05	1.15E-03	5.24E-04	3.36E-05	6.03E-05	3.26E-04	5.20E-04	1.26E-04	5.73E-05	2.34E-06	5.83E-04	1.87E-05	3.65E-04	1.30E-03	1.23E-03	5.96E-05	0.00E+00	8.73E-04	2.45E-03	4.73E-04	2.71E-04	3.43E-04	
553977.22_4172431.6	553977.22	4172431.6	1.5	1.23E-04	1.36E-03	8.97E-06	1.02E-04	2.59E-05	1.22E-03	5.54E-04	3.51E-05	6.30E-05	3.40E-04	5.36E-04	1.29E-04	5.89E-05	2.40E-06	6.09E-04	1.95E-05	3.82E-04	1.34E-03	1.27E-03	6.15E-05	0.00E+00	9.00E-04	2.52E-03	4.87E-04	2.80E-04	3.53E-04	
553997.22_4172431.6	553997.22	4172431.6	1.5	1.30E-04	1.52E-03	9.99E-06	1.06E-04	2.69E-05	1.29E-03	5.88E-04	3.79E-05	6.82E-05	3.68E-04	5.55E-04	1.33E-04	6.10E-05	2.48E-06	6.43E-04	2.06E-05	4.03E-04	1.39E-03	1.32E-03	6.38E-05	0.00E+00	9.34E-04	2.62E-03	5.06E-04	2.90E-04	3.67E-04	
554017.22_4172431.6	554017.22	4172431.6	1.5	1.37E-04	1.70E-03	1.12E-05	1.09E-04	2.76E-05	1.36E-03	6.27E-04	3.95E-05	7.12E-05	3.84E-04	5.76E-04	1.37E-04	6.29E-05	2.55E-06	6.78E-04	2.17E-05	4.25E-04	1.43E-03	1.36E-03	6.59E-05	0.00E+00	9.64E-04	2.70E-03	5.22E-04	2.99E-04	3.78E-04	
554037.22_4172431.6	554037.22	4172431.6	1.5	1.44E-04	1.93E-03	1.26E-05	1.11E-04	2.81E-05	1.45E-03	6.59E-04	4.17E-05	7.52E-05	4.06E-04	6.00E-04	1.41E-04	6.49E-05	2.63E-06	7.14E-04	2.29E-05	4.47E-04	1.48E-03	1.40E-03	6.80E-05	0.00E+00	9.95E-04	2.79E-03	5.39E-04	3.09E-04	3.90E-04	
554057.22_4172431.6	554057.22	4172431.6	1.5	1.51E-04	2.19E-03	1.42E-05	1.13E-04	2.87E-05	1.52E-03	6.92E-04	4.45E-05	8.03E-05	4.33E-04	6.34E-04	1.45E-04	6.68E-05	2.71E-06	7.48E-04	2.40E-05	4.69E-04	1.52E-03	1.44E-03	7.01E-05	0.00E+00	1.02E-03	2.87E-03	5.55E-04	3.18E-04	4.02E-04	
554077.22_4172431.6	554077.22	4172431.6	1.5	1.61E-04	2.55E-03	1.65E-05	1.15E-04	2.94E-05	1.61E-03	7.33E-04	4.83E-05	8.73E-05	4.70E-04	6.76E-04	1.51E-04	6.95E-05	2.81E-06	7.96E-04	2.55E-05	4.99E-04	1.58E-03	1.49E-03	7.25E-05	0.00E+00	1.06E-03	2.97E-03	5.74E-04	3.29E-04	4.16E-04	
554097.22_4172431.6	554097.22	4172431.6	1.5	1.70E-04	2.97E-03	1.91E-05	1.18E-04	3.01E-05	1.71E-03	7.78E-04	5.24E-05	9.49E-05	5.11E-04	7.35E-04	1.57E-04	7.23E-05	2.91E-06	8.40E-04	2.69E-05	5.26E-04	1.63E-03	1.55E-03	7.53E-05	0.00E+00	1.10E-03	3.08E-03	5.96E-04	3.41E-04	4.31E-04	
554117.22_4172431.6	554117.22	4172431.6	1.5	1.80E-04	3.48E-03	2.24E-05	1.22E-04	3.15E-05	1.79E-03	8.68E-04	5.66E-05	1.03E-04	5.52E-04	7.89E-04	1.64E-04	7.57E-05	3.04E-06	8.91E-04	2.85E-05	5.57E-04	1.68E-03	1.60E-03	7.80E-05	0.00E+00	1.14E-03	3.19E-03	6.18E-04	3.52E-04	4.45E-04	
554137.22_4172431.6	554137.22	4172431.6	1.5	1.92E-04	4.20E-03	2.69E-05	1.26E-04	3.22E-05	1.89E-03	8.63E-04	6.30E-05	1.14E-04	6.15E-04	8.79E-04	1.73E-04	8.04E-05	3.23E-06	9.48E-04	3.04E-05	5.94E-04	1.76E-03	1.67E-03	8.15E-05	0.00E+00	1.19E-03	3.33E-03	6.43E-04	3.68E-04	4.65E-04	
554157.22_4172431.6	554157.22	4172431.6	1.5	2.08E-04	5.14E-03	3.28E-05	1.32E-04	3.39E-05	2.01E-03	9.16E-04	7.06E-05	1.28E-04	6.91E-04	9.94E-04	1.87E-04	8.68E-05	3.48E-06	1.03E-03	3.29E-05	6.42E-04	1.86E-03	1.76E-03	8.59E-05	0.00E+00	1.25E-03	3.51E-03	6.78E-04	3.87E-04	4.89E-04	
554177.22_4172431.6	554177.22	4172431.6	1.5	2.25E-04	6.32E-03	4.02E-05	1.40E-04	3.59E-05	2.13E-03	9.70E-04	7.84E-05	1.43E-04	7.68E-04	1.10E-03	2.03E-04	9.44E-05	3.78E-06	1.11E-03	3.57E-05	6.96E-04	1.97E-03	1.87E-03	9.13E-05	0.00E+00	1.33E-03	3.72E-03	7.20E-04	4.11E-04	5.19E-04	
554197.22_4172431.6	554197.22	4172431.6	1.5	2.46E-04	7.83E-03	4.97E-05	1.49E-04	3.81E-05	2.27E-03	1.03E-03	8.65E-05	1.58E-04	8.47E-04	1.19E-03	2.21E-04	1.03E-04	4.11E-06	1.21E-03	3.89E-05	7.60E-04	2.11E-03	2.00E-03	9.77E-05	0.00E+00	1.42E-03	3.98E-03	7.70E-04	4.39E-04	5.55E-04	
554217.22_4172431.6	554217.22	4172431.6	1.5	2.74E-04	1.01E-02	6.42E-05	1.60E-04	4.13E-05	2.48E-03	1.13E-03	9.55E-05	1.74E-04	9.36E-04	1.31E-03	2.43E-04	1.13E-04	4.53E-06	1.35E-03	4.34E-05	8.47E-04	2.30E-03	2.18E-03	1.06E-04	0.00E+00	1.55E-03	4.34E-03	8.39E-04	4.78E-04	6.04E-04	
554237.22_4172431.6	554237.22	4172431.6	1.5	3.13E-04	1.39E-02	8.75E-05	1.73E-04	4.46E-05	2.71E-03	1.23E-03	1.04E-04	1.89E-04	1.02E-03	1.37E-03	2.71E-04	1.26E-04	5.03E-06	1.54E-03	4.95E-05	9.68E-04	2.50E-03	2.37E-03	1.16E-04	0.00E+00	1.69E-03	4.73E-03	9.14E-04	5.20E-04	6.58E-04	
554257.22_4172431.6	554257.22	4172431.6	1.5	3.26E-04	1.54E-02	9.72E-05	1.80E-04	4.63E-05	2.61E-03	1.19E-03	1.08E-04	1.96E-04	1.06E-03	1.39E-03	2.81E-04	1.31E-04	5.24E-06	1.61E-03	5.17E-05	1.01E-03	2.53E-03	2.40E-03	1.17E-04	0.00E+00	1.71E-03	4.77E-03	9.23E-04	5.25E-04	6.64E-04	
554277.22_4172431.6	554277.22	4172431.6	1.5	3.62E-04	1.75E-02	1.10E-04	1.89E-04	4.88E-05	2.60E-03	1.19E-03	1.19E-04	2.04E-04	1.10E-03	1.41E-03	2.99E-04	1.39E-04	5.56E-06	1.79E-03	5.73E-05	1.12E-03	2.60E-03	2.46E-03	1.23E-04	0.00E+00	1.79E-03	5.01E-03	9.69E-04	5.51E-04	6.96E-04	
554297.22_4172431.6	554297.22	4172431.6	1.5	3.94E-04	1.79E-02	1.12E-04	1.99E-04	5.14E-05	2.60E-03	1.19E-03	1.16E-04	2.11E-04	1.13E-03	1.42E-03	3.15E-04	1.47E-04	5.87E-06	1.95E-03	6.25E-05	1.23E-03	2.71E-03	2.58E-03	1.26E-04	0.00E+00	1.84E-03	5.13E-03	9.93E-04	5.64E-04	7.13E-04	
554317.22_4172431.6	554317.22	4172431.6	1.5	4.23E-04	1.69E-02	1.07E-04	2.03E-04	5.24E-05	2.27E-03	1.03E-03	1.19E-04	2.16E-04	1.16E-03	1.45E-03	3.29E-04	1.53E-04	6.12E-06	2.10E-03	6.70E-05	1.32E-03	2.75E-03	2.61E-03	1.28E-04	0.00E+00	1.86E-03	5.20E-03	1.01E-03	5.70E-04	7.21E-04	
554337.22_4172431.6	554337.22	4172431.6	1.5	4.55E-04	1.61E-02	1.01E-04	2.11E-04	5.45E-05	2.07E-03	9.42E-04	1.22E-04	2.20E-04	1.19E-03	1.48E-03	3.43E-04	1.60E-04	6.38E-06	2.26E-03	7.20E-05	1.42E-03	2.78E-03	2.64E-03	1.30E-04	0.00E+00	1.89E-03	5.25E-03	1.02E-03	5.76E-04	7.28E-04	
554357.22_4172431.6	554357.22	4172431.6	1.5	4.87E-04	1.50E-02	9.45E-05	2.19E-04	5.68E-05	1.88E-03	8.55E-04	1.24E-04	2.24E-04	1.21E-03	1.53E-03	3.55E-04	1.65E-04	6.60E-06	2.42E-03	7.71E-05	1.52E-03	2.80E-03	2.66E-03	1.31E-04	0.00E+00	1.90E-03	5.29E-03	1.03E-03	5.80E-04	7.33E-04	
554377.22_4172431.6	554377.22	4172431.6	1.5	5.34E-04	1.45E-02	9.21E-05	2.26E-04	5.88E-05	1.76E-03	7.98E-04	1.28E-04	2.30E-04	1.24E-03	1.56E-03	3.68E-04	1.72E-04	6.84E-06	2.58E-03	8.27E-05	1.63E-03	2.83E-03	2.70E-03	1.33E-04	0.00E+00	1.91E-03	5.33E-03	1.04E-03	5.87E-04	7.42E-04	
554397.22_4172431.6	554397.22	4172431.6	1.5	5.82E-04	1.37E-02	8.70E-05	2.34E-04	6.09E-05	1.63E-03	7.40E-04	1.30E-04	2.34E-04	1.26E-03	1.59E-03	3.78E-04	1.77E-04	7.03E-06	2.90E-03	9.22E-05	1.82E-03	2.86E-03	2.72E-03	1.34E-04	0.00E+00	1.95E-03	5.41E-03	1.05E-03	5.91E-04	7.47E-04	
554417.22_4172431.6	554417.22	4172431.6	1.5	6.34E-04	1.32E-02	8.42E-05	2.43E-04	6.31E-05	1.53E-03	6.93E-04	1.33E-04	2.38E-04	1.29E-03	1.63E-03	3.86E-04	1.82E-04	7.18E-06	3.16E-03	1.00E-04	1.98E-03	2.88E-03	2.74E-03	1.36E-04	0.00E+00	1.96E-03	5.45E-03	1.06E-03	5.94E-04	7.51E-04	
554437.22_4172431.6	554437.22	4172431.6	1.5	6.92E-04	1.32E-02	8.42E-05	2.52E-04	6.58E-05	1.43E-03	6.50E-04	1.36E-04	2.42E-04	1.31E-03	1.68E-03	3.94E-04	1.87E-04	7.34

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstructi	dConstructi	dConstructi	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4172471.6	552577.22	4172471.6	1.5	1.56E-03	2.22E-02	1.42E-04	3.17E-04	8.53E-05	1.15E-03	5.22E-01	1.59E-04	2.68E-04	1.47E-07	2.11E-03	4.81E-04	2.42E-04	8.93E-06	7.85E-03	2.48E-04	4.93E-03	3.08E-03	2.96E-03	1.52E-04	0.00E+00	2.16E-03	5.88E-03	1.15E-03	6.23E-04	7.87E-04
552597.22_4172471.6	552597.22	4172471.6	1.5	1.81E-03	2.20E-02	1.41E-04	3.23E-04	8.79E-05	1.14E-03	5.14E-04	1.65E-04	2.75E-04	1.52E-07	2.20E-03	5.06E-04	2.59E-04	9.39E-06	9.12E-03	2.87E-04	5.72E-03	3.09E-03	2.97E-03	1.55E-04	0.00E+00	2.18E-03	5.90E-03	1.16E-03	6.21E-04	7.84E-04
552617.22_4172471.6	552617.22	4172471.6	1.5	2.13E-03	2.14E-02	1.38E-04	3.29E-04	9.09E-05	1.13E-03	5.09E-04	1.73E-04	2.83E-04	1.57E-07	2.31E-03	5.38E-04	2.80E-04	1.00E-05	1.07E-02	3.38E-04	6.73E-03	3.10E-03	2.99E-03	1.58E-04	0.00E+00	2.20E-03	5.94E-03	1.17E-03	6.17E-04	7.80E-04
552637.22_4172471.6	552637.22	4172471.6	1.5	2.54E-03	2.03E-02	1.32E-04	3.36E-04	9.46E-05	1.13E-03	5.07E-04	1.83E-04	2.93E-04	1.64E-07	2.44E-03	5.81E-04	3.08E-04	1.08E-05	1.28E-02	4.04E-04	8.05E-03	3.11E-03	3.02E-03	1.62E-04	0.00E+00	2.24E-03	5.99E-03	1.18E-03	6.13E-04	7.75E-04
552657.22_4172471.6	552657.22	4172471.6	1.5	3.11E-03	1.85E-02	1.23E-04	3.46E-04	1.02E-04	1.13E-03	5.06E-04	1.98E-04	3.07E-04	1.73E-07	2.60E-03	6.38E-04	3.46E-04	1.18E-05	1.57E-02	4.93E-04	8.88E-03	3.13E-03	3.06E-03	1.69E-04	0.00E+00	2.30E-03	6.06E-03	1.20E-03	6.08E-04	7.68E-04
552677.22_4172471.6	552677.22	4172471.6	1.5	3.89E-03	1.65E-02	1.13E-04	3.61E-04	1.08E-04	1.15E-03	5.11E-04	2.20E-04	3.28E-04	1.87E-07	2.80E-03	7.18E-04	4.03E-04	1.33E-05	1.96E-02	6.18E-04	1.23E-02	3.17E-03	3.13E-03	1.79E-04	0.00E+00	2.39E-03	6.19E-03	1.24E-03	6.01E-04	7.59E-04
552697.22_4172471.6	552697.22	4172471.6	1.5	5.03E-03	1.48E-02	1.06E-04	3.85E-04	1.21E-04	1.17E-03	5.18E-04	2.55E-04	3.61E-04	2.10E-07	3.08E-03	8.39E-04	4.90E-04	1.55E-05	2.53E-02	7.99E-04	1.59E-02	3.26E-03	3.26E-03	1.96E-04	0.00E+00	2.55E-03	6.42E-03	1.30E-03	5.92E-04	7.49E-04
552717.22_4172471.6	552717.22	4172471.6	1.5	6.61E-03	1.39E-02	1.03E-04	4.05E-04	1.32E-04	1.20E-03	5.26E-04	2.83E-04	3.86E-04	2.27E-07	3.33E-03	9.31E-04	5.58E-04	1.72E-05	3.33E-02	1.05E-03	2.09E-02	3.31E-03	3.35E-03	2.09E-04	0.00E+00	2.66E-03	6.58E-03	1.34E-03	5.83E-04	7.37E-04
552737.22_4172471.6	552737.22	4172471.6	1.5	8.37E-03	1.28E-02	9.34E-05	3.95E-04	1.43E-04	1.22E-03	5.34E-04	3.14E-04	4.44E-04	2.45E-07	3.58E-03	1.03E-03	6.31E-04	1.91E-05	4.26E-02	1.33E-03	2.68E-02	3.40E-03	3.41E-03	2.23E-04	0.00E+00	2.75E-03	6.75E-03	1.38E-03	5.74E-04	7.25E-04
552757.22_4172471.6	552757.22	4172471.6	1.5	9.51E-03	1.18E-02	8.74E-05	3.92E-04	1.23E-04	1.19E-03	5.27E-04	2.50E-04	3.52E-04	2.05E-07	3.36E-03	8.17E-04	4.80E-04	1.51E-05	4.86E-02	1.51E-03	3.05E-02	3.11E-03	3.13E-03	1.89E-04	0.00E+00	2.45E-03	6.15E-03	1.25E-03	5.63E-04	7.12E-04
552777.22_4172471.6	552777.22	4172471.6	1.5	1.11E-02	1.06E-02	7.75E-05	3.85E-04	1.17E-04	1.17E-03	5.22E-04	2.26E-04	3.27E-04	1.88E-07	3.37E-03	7.23E-04	4.18E-04	1.34E-05	5.72E-02	1.77E-03	3.59E-02	2.98E-03	2.97E-03	1.75E-04	0.00E+00	2.30E-03	5.85E-03	1.18E-03	5.50E-04	6.95E-04
552797.22_4172471.6	552797.22	4172471.6	1.5	1.19E-02	9.86E-03	7.26E-05	3.88E-04	1.16E-04	1.18E-03	5.25E-04	2.20E-04	3.20E-04	1.84E-07	3.46E-03	6.89E-04	4.00E-04	1.28E-05	6.11E-02	1.89E-03	3.84E-02	2.91E-03	2.90E-03	1.70E-04	0.00E+00	2.24E-03	5.71E-03	1.15E-03	5.39E-04	6.81E-04
552817.22_4172471.6	552817.22	4172471.6	1.5	1.17E-02	9.44E-03	7.10E-05	4.01E-04	1.22E-04	1.20E-03	5.32E-04	2.29E-04	3.27E-04	1.90E-07	3.63E-03	6.99E-04	4.15E-04	1.29E-05	6.02E-02	1.86E-03	3.78E-02	2.90E-03	2.90E-03	1.74E-04	0.00E+00	2.26E-03	5.71E-03	1.15E-03	5.29E-04	6.68E-04
552837.22_4172471.6	552837.22	4172471.6	1.5	1.11E-02	9.31E-03	7.29E-05	4.24E-04	1.23E-04	1.22E-03	5.41E-04	2.54E-04	3.49E-04	2.05E-07	3.89E-03	7.59E-04	4.46E-04	1.40E-05	5.70E-02	1.77E-03	3.58E-02	2.94E-03	2.97E-03	1.85E-04	0.00E+00	2.36E-03	5.84E-03	1.19E-03	5.19E-04	6.56E-04
552857.22_4172471.6	552857.22	4172471.6	1.5	9.26E-03	9.27E-03	7.54E-05	4.47E-04	1.44E-04	1.25E-03	5.50E-04	2.79E-04	3.72E-04	2.21E-07	4.16E-03	8.22E-04	5.19E-04	1.52E-05	4.71E-02	1.47E-03	2.96E-02	2.99E-03	3.06E-03	1.97E-04	0.00E+00	2.47E-03	6.00E-03	1.24E-03	5.12E-04	6.47E-04
552877.22_4172471.6	552877.22	4172471.6	1.5	7.09E-03	7.65E-03	5.94E-05	4.13E-04	1.24E-04	1.22E-03	5.41E-04	2.21E-04	3.16E-04	1.83E-07	3.99E-03	6.18E-04	3.76E-04	1.14E-05	3.61E-02	1.13E-03	2.27E-02	2.76E-03	2.76E-03	1.65E-04	0.00E+00	2.15E-03	5.44E-03	1.10E-03	5.03E-04	6.36E-04
552897.22_4172471.6	552897.22	4172471.6	1.5	5.30E-03	7.19E-03	5.72E-05	4.15E-04	1.26E-04	1.20E-03	5.33E-04	2.24E-04	3.16E-04	1.84E-07	4.20E-03	6.20E-04	3.83E-04	1.15E-05	2.68E-02	8.42E-04	1.68E-02	2.71E-03	2.73E-03	1.66E-04	0.00E+00	2.14E-03	5.37E-03	1.09E-03	4.88E-04	6.17E-04
552917.22_4172471.6	552917.22	4172471.6	1.5	4.25E-03	6.24E-03	4.84E-05	4.15E-04	1.15E-04	1.18E-03	5.27E-04	1.95E-04	2.86E-04	1.64E-07	4.20E-03	5.61E-04	3.46E-04	1.11E-05	9.54E-03	2.12E-04	6.75E-04	1.35E-03	2.59E-03	2.57E-04	1.50E-04	0.00E+00	1.98E-03	5.07E-03	1.02E-03	4.82E-04	6.09E-04
552937.22_4172471.6	552937.22	4172471.6	1.5	3.33E-03	5.43E-03	4.13E-05	3.74E-04	1.06E-04	1.15E-03	5.16E-04	1.71E-04	2.60E-04	1.48E-07	4.24E-03	4.34E-04	2.57E-04	8.04E-06	1.69E-02	5.29E-04	1.06E-02	2.46E-03	2.42E-03	1.37E-04	0.00E+00	1.84E-03	4.78E-03	9.54E-04	4.68E-04	5.92E-04
552957.22_4172471.6	552957.22	4172471.6	1.5	2.62E-03	4.69E-03	3.51E-05	3.44E-04	9.52E-05	1.10E-03	4.96E-04	1.49E-04	2.33E-04	1.31E-07	4.29E-03	3.69E-04	2.13E-04	6.83E-06	1.32E-02	4.16E-04	8.31E-03	2.31E-03	2.26E-03	1.24E-04	0.00E+00	1.69E-03	4.47E-03	8.86E-04	4.48E-04	5.66E-04
552977.22_4172471.6	552977.22	4172471.6	1.5	1.99E-03	3.96E-03	2.92E-05	3.02E-04	8.22E-05	1.02E-03	4.61E-04	1.24E-04	1.97E-04	1.10E-07	4.06E-03	3.07E-04	1.73E-04	5.70E-06	1.01E-02	3.17E-04	6.33E-03	2.08E-03	2.02E-03	1.09E-04	0.00E+00	1.50E-03	4.01E-03	7.91E-04	4.10E-04	5.18E-04
552997.22_4172471.6	552997.22	4172471.6	1.5	1.70E-03	3.55E-03	2.60E-05	2.78E-04	7.52E-05	9.88E-04	4.46E-04	1.11E-04	1.79E-04	9.97E-08	4.04E-03	2.78E-04	1.55E-04	5.16E-06	8.63E-03	2.71E-04	5.41E-03	1.97E-03	1.91E-03	1.02E-04	0.00E+00	1.41E-03	3.79E-03	7.47E-04	3.91E-04	4.94E-04
553017.22_4172471.6	553017.22	4172471.6	1.5	1.52E-03	3.23E-03	2.37E-05	2.56E-04	6.91E-05	9.69E-04	4.38E-04	1.03E-04	1.66E-04	9.30E-08	4.10E-03	2.59E-04	1.45E-04	4.80E-06	7.68E-03	2.47E-04	4.89E-03	1.91E-03	1.84E-03	9.77E-05	0.00E+00	1.36E-03	3.66E-03	7.19E-04	3.79E-04	4.79E-04
553037.22_4172471.6	553037.22	4172471.6	1.5	1.37E-03	2.99E-03	2.18E-05	2.44E-04	6.57E-05	9.52E-04	4.30E-04	9.70E-05	1.57E-04	8.75E-08	4.17E-03	2.43E-04	1.34E-04	4.51E-06	6.92E-03	2.17E-04	4.35E-03	1.85E-03	1.78E-03	9.38E-05	0.00E+00	1.31E-03	3.54E-03	6.94E-04	3.68E-04	4.65E-04
553057.22_4172471.6	553057.22	4172471.6	1.5	1.25E-03	2.77E-03	2.02E-05	2.31E-04	6.20E-05	9.41E-04	4.26E-04	9.25E-05	1.51E-04	8.38E-08	4.26E-03	2.31E-04	1.26E-04	4.29E-06	6.30E-03	1.98E-04	3.95E-03	1.80E-03	1.73E-03	9.09E-05	0.00E+00	1.27E-03	3.44E-03	6.75E-04	3.60E-04	4.55E-04
553077.22_4172471.6	553077.22	4172471.6	1.5	1.12E-03	2.53E-03	1.84E-05	2.12E-04	5.70E-05	9.13E-04	4.13E-04	8.56E-05	1.40E-04	7.77E-08	4.21E-03	2.15E-04	1.17E-04	3.99E-06	5.64E-03	1.77E-04	3.54E-03	1.70E-03	1.64E-03	8.55E-05	0.00E+00	1.20E-03	3.25E-03	6.38E-04	3.42E-04	4.32E-04
553097.22_4172471.6	553097.22	4172471.6	1.5	1.03E-03	2.35E-03	1.72E-05	2.00E-04	5.34E-05	8.99E-04	4.07E-04	8.21E-05	1.35E-04	7.49E-08	4.29E-03	2.00E-04	1.11E-04	3.82E-06	5.21E-03	1.64E-04	3.27E-03	1.64E-03	1.58E-03	8.21E-05	0.00E+00	1.15E-03	3.13E-03	6.14E-04	3.29E-04	4.16E-04
553117.22_4172471.6	553117.22	4172471.6	1.5	9.99E-04	2.27E-03	1.66E-05	1.96E-04	5.26E-05	9.14E-04	4.14E-04	8.45E-05	1.40E-04	7.74E-08	4.73E-03	2.08E-04	1.12E-04	3.86E-06	5.04E-03	1.59E-04	3.16E-03	1.65E-03	1.59E-03	8.24E-05	0.00E+00	1.16E-03	3.15E-03	6.17E-04	3.31E-04	4.19E-04
553137.22_4172471.6	553137.22	4172471.6	1.5	9.79E-04	2.21E-03	1.63E-05	1.95E-04	5.25E-05	9.40E-04	4.26E-04	8.87E-05	1.48E-04	8.15E-08	5.30E-03	2.16E-04	1.15E-04	4.00E-06	4.94E-03	1.55E-04	3.10E-03	1.69E-03	1.63E-03	8.44E-05	0.00E+00	1.19E-03	3.23E-03	6.32E-04	3.40E-04	4.30E-04
553157.22_4172471.6	553157.22	4172471.6	1.5	9.53E-04	2.14E-03	1.59E-05	1.94E-04	5.21E-05	9.60E-04	4.35E-04	9.13E-05	1.53E-04	8.41E-08	5.93E-03	2.21E-04	1.18E-04	4.10E-06	4.80E-03	1.51E-04	3.01E-03	1.71E-03	1.65E-03	8.56E-05	0.00E+00	1.21E-03	3.27E-03	6.41E-04	3.45E-04	4.36E-04
553177.22_4172471.6	553177.22	4172471.6	1.5	9.00E-04	2.03E-03	1.51E-05	1.87E-04	5.03E-05	9.56E-04	4.33E-04	8.96E-05	1.50E-04	8.28E-08	6.11E-03	2.16E-04	1.15E-04	4.01E-06	4.53E-03	1.45E-04	2.84E-03	1.68E-03	1.62E-03	8.37E-05	0.00E+00	1.18E-03	3.21E-03	6.28E-04	3.38E-04	4.28E-04
553197.22_4172471.6	553197.22	4172471.6	1.5	8.58E-04	1.93E-03	1.44E-05	1.80E-04	4.95E-05	9.58E-04	4.32E-04	8.85E-05	1.49E-04	8.23E-08	6.30E-03	2.13E-04	1.13E-04	3.96E-06	4.18E-03	1.34E-04	2.68E-03	1.66E-03	1.60E-03	8.29E-05	0.00E+00	1.17E-03	3.18E-03	6.23E-04	3.36E-04	4.24E-04
553217.22_4172471.6	553217.22	4172471.6	1.5	8.02E-04	1.82E-03	1.36E-05	1.77E-04	4.75E-05	9.41E-04	4.27E-04	8.52E-05	1.44E-04	7.90E-08	6.40E-03	2.05E-04	1.08E-04	3.80E-06	4.03E-03	1.27E-04	2.53E-03	1.62E-03	1.56E-03	8.04E-05	0.00E+00	1.14E-03	3.10E-03	6.06E-04	3.28E-04	4.15E-04
553237.22_4172471.6	553237.22	4172471.6	1.5	7.17E-04	1.65E-03	1.23E-05	1.62E-04	4.33E-05	8.89E-04	4.03E-04	7.67E-05	1.30E-04	7.13E-08	6.04E-03	1.84E-04	9.64E-05	3.41E-06	3.61E-03	1.14E-04	2.26E-03	1.50E-03	1.44E-03	7.42E-05	0.00E+00	1.05E-03	2.87E-03	5.60E-04	3.05E-04	3.85E-04
553257.22_4172471.6	553257.22	4172471.6	1.5	6.62E-04	1.54E-03	1.14E-05	1.54E-04	4.11E-05	8.61E-04	3.91E-04	7.16E-05	1.21E-04	6.67E-08	5.88E-03	1.71E-04	8.96E-05	3.18E-06	3.33E-03	1.05E-04	2.09E-03	1.45E-03	1.39E-03	7.12E-05	0.00E+00	1.01E-03	2.76E-03	5.39E-04	2.94E-04	3.72E-04
553277.22_4172471.6	553277.22	4172471.6	1.5	6.20E-04	1.45E-03	1.07E-05	1.49E-04	3.98E-05	8.41E-04	3.82E-04	6.80E-05	1.16E-04	6.34E-08	5.72E-03	1.62E-04	8.46E-05	3.00E-06	3.12E-03	9.86E-05	1.96E-03	1.42E-03	1.36E-03	6.94E-05	0.00E+00	9.88E-04	2.71E-03	5.28E-04	2.89E-04	3.65E-04
553297.22_4172471.6	553297.22	4172471.6	1.5	5.83E-04	1.37E-03	1.01E-05	1.45E-04	3.83E-05	8.23E-04	3.74E-04	6.52E-05	1.11E-04	6.09E-08	5.76E-03	1.54E-04	8.05E-05	2.87E-06	2.93E-03	9.26E-05	1.84E-03	1.40E-03	1.34E-03	6.82E-05	0.00E+00	9.72E-04	2.67E-03	5.20E-04	2.85E-04	3.61E-04
553317.22_4172471.6	553317.22	4172471.6	1.5	5.52E-04	1.30E-03	9.62E-06	1.41E-04	3.73E-05	8.09E-04	3.67E-04	6.34E-05	1.08E-04	5.93E-08	5.74E-03	1.49E-04	7.76E-05	2.77E-06	2.78E-03	8.76E-05	1.74E-03	1.39E-03	1.33E-03	6.75E-05	0.00E+00	9.63E-04	2.65E-03	5.16E-04	2.84E-04	3.59E-04
553337.22_4172471.6	553337.22	4172471.6	1.5	5.23E-04	1.23E-03	9.14E-06	1.38E-04	3.63E-05	7.93E-04	3.60E-04	6.19E-05	1.06E-04	5.81E-08	5.66E-03	1.45E-04	7.52E-05	2.70E-06	2.63E-03	8.29E-05	1.65E-03	1.38E-03	1.32E-03	6.68E-05	0.00E+00	9.55E-04	2.63E-03	5.12E-04	2.82E-04	3.57E-04
553357.22_4172471.6	553357.22	4172471.6	1.5	5.09E-04	1.20E-03	8.91E-06	1.39E-04	3.66E-05	7.98E-04	3.62E-04	6.45E-05	1.11E-04	6.08E-08	5.98E-03	1.49E-04	7.66E-05	2.77E-06	2.56E-03	8.08E-05	1.61E-03	1.42E-03	1.36E-03	6.86E-05	0.00E+00	9.82E-04	2.70E-03	5.26E-04	2.91E-04	3.68E-04
553377.22_4172471.6	553377.22	4172471.6	1.5	4.92E-04	1.16E-03	8.61E-06	1.38E-04	3.54E-05	7.98E-04	3.62E-04	6.24E-05	1.07E-04	5.62E-08	5.91E-03	1.44E-04	7.27E-05	2.81E-06	2.47E-03	7.80E-05	1.55E-03	1.38E-03	1.32E-03	6.61E-05	0.00E+00	9.96E-04	2.73E-03	5.34E-04	2.96E-04	3.74E-04
553397.22_4172471.6	553397.22	4172471.6	1.5	4.74E-04	1.11E-03	8.31E-06	1.38E-04	3.63E-05	7.89E-04	3.59E-04	6.74E-05	1.18E-04	6.40E-08	6.16E-03	1.53E-04	7.77E-05	2.85E-06	2.38E-03	7.52E-05	1.49E-03	1.47E-03	1.40E-03	7.03E-05	0.00E+00	1.01E-03	2.78E-03	5.41E-04	3.01E-04	3.80E-04
553417.22_4172471.6	553417.22	4172471.6	1.5	4.53E-04	1.07E-03	7.97E-06	1.36E-04	3.56E-05	7.78E-04	3.53E-04	6.77E-05	1.19E-04	6.45E-08	6.02E-03	1.55E-04	7.78E-05	2.87E-06	2.27E-03	7.19E-05	1.43E-03	1.47E-03	1.40E-03	7.02E-05	0.00E+00	1.01E-03	2.79E-03	5.42E-04	3.02E-04	3.81E-04
553437.22_4172471.6	553437.22	4172471.6	1.5	4.36E-04	1.03E-03	7.69E-06	1.34E-04	3.51E-05	7.76E-04	3.53E-04	6.86E-05	1.21E-04	6.56E-08	5.67E-03	1.56E-04	7.79E-05	2.90E-06	2.20E-03	6.96E-05	1.38E-03	1.48E-03	1.42E-03	7.07E-05	0.00E+00	1.02E-03	2.81E-03	5.47E-04	3.05E-04	3.86E-04
553457.22_4172471.6	553457.22	4172471.6	1.5	4.20E-04	9.84E-04	7.38E-06	1.30E-04	3.41E-05	7.65E-04	3.48E-04	6.80E-05	1.20E-04	6.52E-08	5.33E-03	1.56E-04	7.74E-05	2.88E-06	2.11E-03	6.67E-05	1.32E-03	1.48E-03	1.41E-03	7.05E-05	0.00E+00	1.02E-03	2.81E-03	5.46E-04	3.05E-04	3.86E-04
553477.22_4172471.6	553477.22	4172471.6	1.5	4.01E-04	9.43E-04	7.08E-06	1.26E-04	3.31E-05	7.54E-04	3.42E-04	6.70E-05	1.19E-04	6.43E-08	4.97E-03	1.54E-04	7.60E-05	2.86E-06	2.01E-03	6.35E-05	1.26E-03	1.48E-03	1.41E-03	7.00E-05	0.00E+00	1.01E-03	2.80E-03	5.43E-04	3.04E-04	3.84E-04
553497.22_4172471.6	553497.22	4172471.6	1.5	3.83E-04	9.05E-04	6.79E-06	1.24E-04	3.23E-05	7.39E-04	3.36E-04	6.59E-05	1.17E-04	6.33E-08	4.77E-03	1.53E-04	7.51E-05	2.84E-06	1.92E-03	6.07E-05	1.20E-03	1.47E-03	1.40E-03	6.97E-05	0.00E+00	1.01E-03	2.79E-03	5.41E-04	3.03E-04	3.84E-04
553517.22_4172471.6	553517.22	4172471.6	1.5	3.66E-04	8.67E-04	6.52E-06	1.22E-04	3.19E-05	7.20E-04	3.27E-04	6.45E-05	1.15E-04	6.20E-08	4.73E-03	1.52E-04	7.45E-05	2.83E-06	1.83E-03	5.80E-05	1.15E-03	1.47E-03	1.40E-03	6.93E-05	0.00E+00	1.00E-03	2.78E-03	5.39E-04	3.03E-04	3.83E-04
553537.22_4172471.6	553537.22	4172471.6	1.5	3.49E-04	8.32E-04	6.26E-06	1.20E-04	3.07E-05	7.03E-04	3.20E-04	6.28E-05	1.12E-04	6.04E-08	4.54E-03	1.50E-04	7.33E-05	2.80E-06	1.75E-03	5.54E-05	1.10E-03	1.46E-03	1.39E-03	6.89E-05	0.00E+00	9.96E-04	2.77E-03	5.37E-04	3.02E-04	3.81E-04
553557.22_4172471.6	553557.22	4172471.6	1.5	3.34E-04	7.97E-04	6.01E-06	1.17E-04	3.05E-05	6.91E-04	3.14E-04	6.10E-05	1.09E-04	5.87E-08	4.33E-03	1.49E-04	7.26E-05	2.78E-06	1.68E-03	5.32E-05	1.05E-03	1.46E-03	1.39E-03	6.86E-05	0.00E+00	9.91E-04	2.76E-03	5.35E-04	3.01E-04	3.81E-04
553577.22_4172471.6	553577.22	4172471.6	1.5	3.21E-04	7.72E-04	5.82E-06	1.14E-04	2.98E-05	6.79E-04	3.08E-04	5.91E-05	1.05E-04	5.69E-08	4.05E-03	1.49E-04	7.21E-05	2.77E-06	1.61E-03	5.09E-05	1.01E-03	1.45E-03	1.38E-03	6.83E-05	0.00E+00	9.90E-04	2.75E-03	5.33E-04	3.01E-04	3.80E-04
553597.22_4172471.6	553597.22	4172471.6	1.5	3.08E-04	7.45E-04	5.61E-06	1.11E-04	2.89E-05	6.69E-04	3.04E-04	5.68E-05	1.01E-04	5.47E-08	3.69E-03	1.48E-04	7.11E-05	2.74E-06	1.54E-03	4.88E-05	9.67E-04	1.45E-03	1.38E-03	6.79E-05	0.00E+00	9.84E-04	2.74E-03	5.30E-04	2.99E-04	3.78E-04
553617.22_4172471.6	553617.22	4172471.6	1.5	2.95E-04	7.18E-04	5.41E-06	1.08E-04	2.81E-05	6.56E-04	2.98E-04	5.43E-05	9.65E-05	5.22E-08	3.44E-03	1.47E-04	7.04E-05	2.73E-06	1.48E-03	4.68E-05	9.26E-04	1.43E-03	1.36E-03	6.72E-05	0.00E+00	9.75E-04	2.71E-03	5.26E-04	2.97E-04	3.76E-04
553637.22_4172471.6	553637.22	4172471.6	1.5	2.83E-04	6.93E-04	5.23E-06	1.06E-04	2.72E-05	6.43E-04	2.92E-04	5.36E-05	9.52E-05	5.00E-08	3.23E-03	1.47E-04	7.02E-05	2.73E-06	1.42E-03	4.49E-05	8.88E-04	1.43E-03	1.36E-03	6.68E-05	0.00E+00	9.70E-04	2.70E-03	5.23E-04	2.96E-04	3.74E-04
553657.22_4172471.6	553657.22	4172471.6	1.5	2.72E-04	6.69E-04	5.05E-06	1.05E-04	2.73E-05	6.31E-04	2.87E-04	4.96E-05	8.79E-05	4.76E-08	3.08E-03	1.47E-04	7.01E-05	2.74E-06	1.36E-03	4.31E-05	8.52E-04	1.42E-03	1.35E-03	6.64E-05	0.00E+00	9.64E-04	2.68E-03	5.20E-04	2.94E-04	3.72E-04
553677.22_4172471.6	553677.22	4172471.6	1.5	2.61E-04	6.47E-04	4.89E-06	1.04E-04	2.69E-05	6.19E-04	2.81E-04	4.73E-05	8.36E-05	4.54E-08	2.91E-03	1.48E-04	7.03E-05	2.76E-06	1.31E-03	4.14E-05	8.19E-04	1.41E-03	1.34E-03	6.59E-05	0.00E+00	9.57E-04	2.67E-03	5.17E-04	2.93E-04	3.70E-04
553697.22_4172471.6	553697.22	4172471.6	1.5	2.51E-04	6.26E-04	4.73E-06	1.03E-04	2.67E-05	6.07E-04	2.76E-04	4.51E-05	7.95E-05	4.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553817.22_4172491.6	553817.22	4172491.6	1.5	1.99E-04	5.15E-04	3.92E-06	1.08E-04	2.76E-05	5.46E-04	2.48E-04	3.46E-05	6.04E-05	3.29E-08	1.97E-03	1.72E-04	7.87E-05	3.21E-06	9.93E-04	3.16E-05	6.22E-04	1.41E-03	1.34E-03	6.54E-05	0.00E+00	9.53E-04	2.67E-03	5.15E-04	2.94E-04	3.71E-04	
553837.22_4172491.6	553837.22	4172491.6	1.5	1.92E-04	5.00E-04	3.81E-06	1.08E-04	2.77E-05	5.36E-04	2.44E-04	3.32E-05	5.79E-05	3.15E-08	1.88E-03	1.74E-04	7.93E-05	3.24E-06	9.57E-04	3.04E-05	6.00E-04	1.40E-03	1.33E-03	6.50E-05	0.00E+00	9.48E-04	2.65E-03	5.13E-04	2.93E-04	3.70E-04	
553857.22_4172491.6	553857.22	4172491.6	1.5	1.85E-04	4.86E-04	3.70E-06	1.09E-04	2.77E-05	5.25E-04	2.39E-04	3.20E-05	5.57E-05	3.04E-08	1.79E-03	1.76E-04	7.99E-05	3.28E-06	9.22E-04	2.94E-05	5.78E-04	1.40E-03	1.33E-03	6.46E-05	0.00E+00	9.43E-04	2.64E-03	5.10E-04	2.91E-04	3.68E-04	
553877.22_4172491.6	553877.22	4172491.6	1.5	1.79E-04	4.72E-04	3.60E-06	1.09E-04	2.78E-05	5.15E-04	2.34E-04	3.09E-05	5.38E-05	2.93E-08	1.70E-03	1.77E-04	8.03E-05	3.30E-06	8.90E-04	2.83E-05	5.58E-04	1.39E-03	1.32E-03	6.42E-05	0.00E+00	9.38E-04	2.63E-03	5.07E-04	2.90E-04	3.66E-04	
553897.22_4172491.6	553897.22	4172491.6	1.5	1.11E-04	1.06E-03	7.09E-06	2.45E-04	5.54E-05	3.68E-03	1.38E-03	1.51E-04	4.41E-04	4.99E-04	1.25E-04	3.55E-04	1.44E-04	4.99E-06	1.25E-03	4.39E-05	1.30E-03	1.43E-03	1.36E-03	6.63E-05	5.95E-05	9.69E-04	2.71E-03	2.64E-03	4.72E-04	2.71E-04	4.42E-04
553917.22_4172511.5	553917.22	4172511.5	1.5	1.16E-04	1.18E-03	7.83E-06	1.03E-04	2.61E-05	1.21E-03	5.53E-04	3.72E-05	6.72E-05	3.62E-08	5.22E-04	1.30E-04	5.91E-05	2.41E-06	5.74E-04	1.84E-05	3.60E-04	1.35E-03	1.28E-03	6.21E-05	0.00E+00	9.10E-04	2.55E-03	4.93E-04	2.83E-04	3.57E-04	
553937.22_4172511.6	553937.22	4172511.6	1.5	1.22E-04	1.29E-03	8.57E-06	1.05E-04	2.66E-05	1.29E-03	5.86E-04	3.87E-05	7.00E-05	3.77E-08	5.39E-04	1.33E-04	6.06E-05	2.47E-06	5.99E-04	1.92E-05	3.75E-04	1.40E-03	1.32E-03	6.41E-05	0.00E+00	9.39E-04	2.64E-03	5.09E-04	2.92E-04	3.69E-04	
553957.22_4172511.6	553957.22	4172511.6	1.5	1.28E-04	1.43E-03	9.46E-06	1.08E-04	2.73E-05	1.37E-03	6.25E-04	4.22E-05	7.65E-05	4.12E-08	5.72E-04	1.36E-04	6.24E-05	2.54E-06	6.29E-04	2.02E-05	3.94E-04	1.45E-03	1.37E-03	6.64E-05	0.00E+00	9.73E-04	2.73E-03	5.27E-04	3.02E-04	3.82E-04	
553977.22_4172511.6	553977.22	4172511.6	1.5	1.32E-04	1.56E-03	1.03E-05	1.08E-04	2.81E-05	1.45E-03	6.64E-04	4.56E-05	8.27E-05	4.45E-08	5.99E-04	1.39E-04	6.37E-05	2.59E-06	6.51E-04	2.09E-05	4.09E-04	1.49E-03	1.41E-03	6.81E-05	0.00E+00	9.98E-04	2.80E-03	5.41E-04	3.10E-04	3.92E-04	
553997.22_4172511.6	553997.22	4172511.6	1.5	1.37E-04	1.73E-03	1.13E-05	1.11E-04	2.82E-05	1.52E-03	6.94E-04	4.25E-05	7.67E-05	4.13E-08	5.94E-04	1.42E-04	6.51E-05	2.65E-06	6.77E-04	2.17E-05	4.24E-04	1.52E-03	1.44E-03	7.00E-05	0.00E+00	1.02E-03	2.87E-03	5.55E-04	3.18E-04	4.02E-04	
552017.22_4172511.6	552017.22	4172511.6	1.5	1.43E-04	1.92E-03	1.25E-05	1.33E-04	2.87E-05	1.61E-03	7.32E-04	4.32E-05	7.80E-05	4.20E-08	6.09E-04	1.45E-04	6.67E-05	2.71E-06	7.05E-04	2.26E-05	4.42E-04	1.56E-03	1.48E-03	7.18E-05	0.00E+00	1.05E-03	2.95E-03	5.70E-04	3.27E-04	4.13E-04	
552037.22_4172511.6	552037.22	4172511.6	1.5	1.50E-04	2.20E-03	1.43E-05	1.15E-04	2.93E-05	1.72E-03	7.83E-04	4.59E-05	8.28E-05	4.46E-08	6.42E-04	1.50E-04	6.87E-05	2.78E-06	7.41E-04	2.38E-05	4.65E-04	1.62E-03	1.53E-03	7.42E-05	0.00E+00	1.09E-03	3.05E-03	5.89E-04	3.38E-04	4.27E-04	
552057.22_4172511.6	552057.22	4172511.6	1.5	1.58E-04	2.56E-03	1.66E-05	1.18E-04	3.00E-05	1.85E-03	8.44E-04	4.94E-05	8.94E-05	4.82E-08	6.97E-04	1.54E-04	7.10E-05	2.87E-06	7.80E-04	2.50E-05	4.89E-04	1.68E-03	1.59E-03	7.71E-05	0.00E+00	1.13E-03	3.17E-03	6.11E-04	3.51E-04	4.43E-04	
552077.22_4172511.6	552077.22	4172511.6	1.5	1.67E-04	3.00E-03	1.94E-05	1.21E-04	3.08E-05	1.98E-03	9.03E-04	5.29E-05	9.60E-05	5.17E-08	7.48E-04	1.59E-04	7.33E-05	2.97E-06	8.24E-04	2.64E-05	5.16E-04	1.74E-03	1.65E-03	8.00E-05	0.00E+00	1.17E-03	3.28E-03	6.34E-04	3.63E-04	4.59E-04	
552097.22_4172511.6	552097.22	4172511.6	1.5	1.77E-04	3.59E-03	2.31E-05	1.24E-04	3.16E-05	2.12E-03	9.65E-04	5.74E-05	1.04E-04	5.60E-08	8.12E-04	1.66E-04	7.67E-05	3.08E-06	8.72E-04	2.80E-05	5.46E-04	1.81E-03	1.71E-03	8.33E-05	0.00E+00	1.22E-03	3.42E-03	6.60E-04	3.78E-04	4.77E-04	
552117.22_4172511.6	552117.22	4172511.6	1.5	1.88E-04	4.35E-03	2.78E-05	1.27E-04	3.25E-05	2.26E-03	1.03E-03	6.21E-05	1.13E-04	6.06E-08	8.82E-04	1.73E-04	8.03E-05	3.22E-06	9.25E-04	2.97E-05	5.80E-04	1.89E-03	1.79E-03	8.69E-05	0.00E+00	1.27E-03	3.56E-03	6.87E-04	3.93E-04	4.97E-04	
552137.22_4172511.6	552137.22	4172511.6	1.5	2.02E-04	5.41E-03	3.44E-05	1.32E-04	3.37E-05	2.42E-03	1.10E-03	6.82E-05	1.24E-04	6.66E-08	9.68E-04	1.84E-04	8.53E-05	3.41E-06	9.96E-04	3.20E-05	6.24E-04	1.98E-03	1.88E-03	9.13E-05	0.00E+00	1.33E-03	3.74E-03	7.22E-04	4.13E-04	5.22E-04	
552157.22_4172511.6	552157.22	4172511.6	1.5	2.18E-04	6.65E-03	4.35E-05	1.37E-04	3.51E-05	2.60E-03	1.19E-03	7.49E-05	1.36E-04	7.32E-08	1.05E-03	1.97E-04	9.15E-05	3.66E-06	1.08E-03	3.46E-05	6.74E-04	2.08E-03	1.99E-03	9.68E-05	0.00E+00	1.41E-03	3.96E-03	7.65E-04	4.37E-04	5.52E-04	
552177.22_4172511.6	552177.22	4172511.6	1.5	2.38E-04	8.87E-03	5.61E-05	1.43E-04	3.68E-05	2.79E-03	1.27E-03	8.19E-05	1.49E-04	8.02E-08	1.12E-03	2.13E-04	9.89E-05	3.95E-06	1.17E-03	3.77E-05	7.35E-04	2.21E-03	2.12E-03	1.03E-04	0.00E+00	1.51E-03	4.22E-03	8.15E-04	4.65E-04	5.88E-04	
552197.22_4172511.6	552197.22	4172511.6	1.5	2.63E-04	1.20E-02	7.57E-05	1.51E-04	3.88E-05	3.05E-03	1.39E-03	8.95E-05	1.63E-04	8.75E-08	1.19E-03	2.32E-04	1.08E-04	4.32E-06	1.30E-03	4.17E-05	8.14E-04	2.41E-03	2.28E-03	1.11E-04	0.00E+00	1.62E-03	4.55E-03	8.78E-04	5.02E-04	6.34E-04	
552217.22_4172511.6	552217.22	4172511.6	1.5	3.06E-04	1.90E-02	1.19E-04	1.63E-04	4.22E-05	3.50E-03	1.59E-03	9.79E-05	1.78E-04	9.56E-08	1.27E-03	2.60E-04	1.21E-04	4.84E-06	1.51E-03	4.84E-05	9.47E-04	2.67E-03	2.53E-03	1.24E-04	0.00E+00	1.80E-03	5.05E-03	9.75E-04	5.57E-04	7.03E-04	
552237.22_4172511.6	552237.22	4172511.6	1.5	3.26E-04	2.54E-02	1.59E-04	1.70E-04	4.40E-05	3.54E-03	1.61E-03	1.02E-04	1.85E-04	9.94E-08	1.29E-03	2.74E-04	1.28E-04	5.10E-06	1.61E-03	5.17E-05	1.01E-03	2.76E-03	2.62E-03	1.28E-04	0.00E+00	1.87E-03	5.22E-03	1.01E-03	5.76E-04	7.28E-04	
552257.22_4172511.6	552257.22	4172511.6	1.5	3.55E-04	3.43E-02	2.14E-04	1.77E-04	4.58E-05	3.58E-03	1.63E-03	1.05E-04	1.91E-04	1.03E-07	1.30E-03	2.92E-04	1.36E-04	5.42E-06	1.76E-03	5.55E-05	1.08E-03	2.87E-03	2.72E-03	1.33E-04	0.00E+00	1.94E-03	5.42E-03	1.05E-03	5.98E-04	7.55E-04	
552277.22_4172511.6	552277.22	4172511.6	1.5	3.80E-04	3.83E-02	2.39E-04	1.85E-04	4.79E-05	3.48E-03	1.59E-03	1.08E-04	1.96E-04	1.05E-07	1.32E-03	3.06E-04	1.42E-04	5.70E-06	1.88E-03	6.01E-05	1.18E-03	2.92E-03	2.77E-03	1.35E-04	0.00E+00	1.97E-03	5.52E-03	1.07E-03	6.08E-04	7.69E-04	
552297.22_4172511.6	552297.22	4172511.6	1.5	4.08E-04	4.03E-02	2.51E-04	1.93E-04	5.00E-05	3.27E-03	1.49E-03	1.11E-04	2.00E-04	1.08E-07	1.35E-03	3.22E-04	1.49E-04	5.99E-06	2.02E-03	6.46E-05	1.27E-03	2.97E-03	2.82E-03	1.38E-04	0.00E+00	2.01E-03	5.62E-03	1.09E-03	6.19E-04	7.82E-04	
552317.22_4172511.6	552317.22	4172511.6	1.5	4.39E-04	4.18E-02	2.61E-04	2.01E-04	5.21E-05	3.00E-03	1.37E-03	1.13E-04	2.04E-04	1.10E-07	1.37E-03	3.38E-04	1.57E-04	6.28E-06	2.18E-03	6.95E-05	1.37E-03	3.02E-03	2.86E-03	1.40E-04	0.00E+00	2.04E-03	5.70E-03	1.10E-03	6.28E-04	7.93E-04	
552337.22_4172511.6	552337.22	4172511.6	1.5	4.72E-04	4.23E-02	2.64E-04	2.10E-04	5.28E-05	2.77E-03	1.26E-03	1.14E-04	2.08E-04	1.12E-07	1.41E-03	3.54E-04	1.64E-04	6.59E-06	2.35E-03	7.48E-05	1.47E-03	3.06E-03	2.90E-03	1.42E-04	0.00E+00	2.07E-03	5.78E-03	1.12E-03	6.37E-04	8.03E-04	
552357.22_4172511.6	552357.22	4172511.6	1.5	5.14E-04	4.08E-02	2.55E-04	2.18E-04	5.66E-05	2.48E-03	1.13E-03	1.18E-04	2.12E-04	1.15E-07	1.44E-03	3.71E-04	1.72E-04	6.90E-06	2.56E-03	8.14E-05	1.61E-03	3.10E-03	2.95E-03	1.45E-04	0.00E+00	2.10E-03	5.86E-03	1.14E-03	6.44E-04	8.14E-04	
552377.22_4172511.6	552377.22	4172511.6	1.5	5.59E-04	3.80E-02	2.37E-04	2.27E-04	5.90E-05	2.26E-03	1.03E-03	1.21E-04	2.16E-04	1.17E-07	1.47E-03	3.87E-04	1.80E-04	7.20E-06	2.79E-03	8.85E-05	1.75E-03	3.14E-03	2.98E-03	1.47E-04	0.00E+00	2.13E-03	5.94E-03	1.15E-03	6.51E-04	8.23E-04	
552397.22_4172511.6	552397.22	4172511.6	1.5	6.06E-04	3.37E-02	2.11E-04	2.37E-04	6.16E-05	2.08E-03	9.45E-04	1.23E-04	2.19E-04	1.19E-07	1.51E-03	4.04E-04	1.88E-04	7.51E-06	3.03E-03	9.61E-05	1.90E-03	3.17E-03	3.01E-03	1.48E-04	0.00E+00	2.15E-03	6.00E-03	1.16E-03	6.57E-04	8.30E-04	
552417.22_4172511.6	552417.22	4172511.6	1.5	6.63E-04	2.89E-02	1.82E-04	2.46E-04	6.40E-05	1.93E-03	8.79E-04	1.26E-04	2.23E-04	1.21E-07	1.55E-03	4.17E-04	1.95E-04	7.76E-06	3.32E-03	1.05E-04	2.08E-03	3.20E-03	3.05E-03	1.50E-04	0.00E+00	2.18E-03	6.06E-03	1.17E-03	6.63E-04	8.38E-04	
552437.22_4172511.6	552437.22	4172511.6	1.5	7.27E-04	2.63E-02	1.65E-04	2.57E-04	6.69E-05	1.78E-03	8.08E-04	1.29E-04	2.27E-04	1.23E-07	1.60E-03	4.32E-04	2.02E-04	8.03E-06	3.64E-03	1.15E-04	2.26E-03	3.23E-03	3.08E-03	1.52E-04	0.00E+00	2.20E-03	6.11E-03	1.18E-03	6.67E-04	8.43E-04	
552457.22_4172511.6	552457.22	4172511.6	1.5	8.00E-04	2.68E-02	1.69E-04	2.67E-04	6.96E-05	1.69E-03	7.70E-04	1.31E-04	2.31E-04	1.25E-07	1.64E-03	4.42E-04	2.08E-04	8.22E-06	4.01E-03	1.27E-04	2.52E-03	3.25E-03	3.10E-03	1.54E-04	0.00E+00	2.22E-03	6.16E-03	1.20E-03	6.72E-04	8.49E-04	
552477.22_4172511.6	552477.22	4172511.6	1.5	8.84E-04	2.84E-02	1.79E-04	2.77E-04	7.26E-05	1.60E-03	7.29E-04	1.34E-04	2.35E-04	1.28E-07	1.69E-03	4.52E-04	2.14E-04	8.40E-06	4.44E-03	1.40E-04	2.78E-03	3.27E-03	3.12E-03	1.55E-04	0.00E+00	2.24E-03	6.21E-03	1.20E-03	6.75E-04	8.53E-04	
552497.22_4172511.6	552497.22	4172511.6	1.5	9.84E-04	3.16E-02	1.99E-04	2.89E-04	7.57E-05	1.53E-03	6.94E-04	1.37E-04	2.38E-04	1.30E-07	1.75E-03	4.61E-04	2.21E-04	8.58E-06	4.94E-03	1.56E-04	3.10E-03	3.29E-03	3.14E-03	1.57E-04	0.00E+00	2.26E-03	6.24E-03	1.21E-03	6.77E-04	8.55E-04	
552517.22_4172511.6	552517.22	4172511.6	1.5	1.10E-03	3.37E-02	2.12E-04	3.00E-04	7.98E-05	1.47E-03	6.56E-04	1.40E-04	2.42E-04	1.32E-07	1.82E-03	4.71E-04	2.27E-04	8.76E-06	5.53E-03	1.75E-04	3.47E-03	3.31E-03	3.16E-03	1.58E-04	0.00E+00	2.27E-03	6.28E-03	1.22E-03	6.78E-04	8.57E-04	
552537.22_4172511.6	552537.22	4172511.6	1.5	1.24E-03	3.56E-02	2.24E-04	3.11E-04	8.22E-05	1.42E-03	6.44E-04	1.44E-04	2.46E-04	1.35E-07	1.88E-03	4.82E-04	2.35E-04	8.96E-06	6.24E-03	1.97E-04	3.91E-03	3.32E-03	3.17E-03	1.60E-04	0.00E+00	2.29E-03	6.31E-03	1.23E-03	6.79E-04	8.58E-04	
552557.22_4172511.6	552557.22	4172511.6	1.5	1.41E-03	3.73E-02	2.35E-04	3.21E-04	8.55E-05	1.38E-03	6.27E-04	1.48E-04	2.51E-04	1.38E-07	1.96E-03	4.96E-04	2.44E-04	9.22E-06	7.09E-03	2.23E-04	4.45E-03	3.33E-03	3.19E-03	1.62E-04	0.00E+00	2.31E-03	6.34E-03	1.24E-03	6.79E-04	8.58E-04	
552577.22_4172511.6	552577.22	4172511.6	1.5	1.61E-03	3.83E-02	2.42E-04	3.32E-04	8.90E-05	1.36E-03	6.14E-04	1.53E-04	2.56E-04	1.41E-07	2.05E-03	5.15E-04	2.56E-04	9.56E-06	8.14E-03	2.56E-04	5.11E-03	3.34E-03	3.20E-03	1.64E-04	0.00E+00	2.33E-03	6.37E-03	1.24E-03	6.78E-04	8.57E-04	
552597.22_4172511.6	552597.22	4172511.6	1.5	1.87E-03	3.88E-02	2.45E-04	3.41E-04	9.22E-05	1.35E-03	6.09E-04	1.59E-04	2.63E-04	1.45E-07	2.13E-03	5.39E-04	2.72E-04	1.00E-05	9.45E-03	2.97E-04	5.93E-03	3.35E-03	3.22E-03	1.67E-04	0.00E+00	2.35E-03	6.40E-03	1.25E-03	6.76E-04	8.55E-04	
552617.22_4172511.6	552617.22	4172511.6	1.5	2.20E-03	3.85E-02	2.44E-04	3.49E-04	9.58E-05	1.35E-03	6.11E-04	1.67E-04	2.71E-04	1.51E-07	2.24E-03	5.71E-04	2.91E-04	1.07E-05	1.11E-02	3.50E-04	7.00E-03	3.36E-03	3.23E-03	1.70E-04	0.00E+00	2.38E-03	6.44E-03	1.26E-03	6.74E-04	8.51E-04	
552637.22_4172511.6	552637.22	4172511.6	1.5	2.63E-03	3.71E-02	2.37E-04	3.58E-04	1.00E-04	1.36E-03	6.11E-04	1.77E-04	2.81E-04	1.57E-07	2.36E-03	6.14E-04	3.22E-04	1.14E-05	1.33E-02	4.18E-04	8.34E-03	3.38E-03	3.27E-03	1.74E-04	0.00E+00	2.42E-03	6.49E-03	1.28E-03	6.70E-04	8.47E-04	
552657.22_4172511.6	552657.22	4172511.6	1.5	3.22E-03	3.44E-02	2.22E-04	3.70E-04	1.06E-04	1.37E-03	6.15E-04	1.92E-04	2.95E-04	1.67E-07	2.51E-03	6.73E-04	3.62E-04	1.25E-05	1.62E-02	5.10E-04	1.02E-02	3.41E-03	3.32E-03	1.81E-04	0.00E+00	2.48E-03	6.57E-03	1.30E-03	6.65E-04	8.41E-04	
552677.22_4172511.6	552677.22	4172511.6	1.5	4.03E-03	3.00E-02	1.96E-04	3.85E-04	1.14E-04	1.39E-03	6.23E-04	2.14E-04	3.16E-04	1.81E-07	2.70E-03	7.56E-04	4.19E-04	1.40E-05	2.03E-02	6.39E-04	1.27E-02	3.45E-03	3.40E-03	1.91E-04	0.00E+00	2.58E-03	6.71E-03	1.34E-03	6.59E-04	8.33E-04	
552697.22_4172511.6	552697.22	4172511.6	1.5	5.19E-03	2.47E-02	1.67E-04	4.10E-04	1.28E-04	1.43E-03	6.34E-04	2.50E-04	3.49E-04	2.04E-07	2.98E-03	8.80E-04	5.08E-04	1.61E-05	2.61E-02	8.24E-04	1.64E-02	3.54E-03	3.53E-03	2.09E-04	0.00E+00	2.74E-03	6.95E-03	1.40E-03	6.52E-04	8.24E-04	
552717.22_4172511.5	552717.22	4172511.5	1.5	6.80E-03	2.19E-02	1.53E-04	4.29E-04	1.37E-04	1.45E-03	6.44E-04	2.74E-04	3.71E-04	2.19E-07	3.20E-03	9.64E-04	5.69E-04	1.78E-05	3.43E-02	1.08E-03	2.15E-02	3.58E-03	3.61E-03	2.20E-04	0.00E+00	2.84E-03	7.09E-03	1.44E-03	6.43E-04	8.13E-04	
552737.22_4172511.5	552737.22	4172511.5	1.5	8.55E-03	1.86E-02	1.28E-04	4.02E-04	1.22E-04	1.43E-03	6.40E-04	2.29E-04	3.27E-04	1.89E-07	3.05E-03	8.18E-04	4.63E-04	1.52E-05	4.37E-02	1.36E-03	2.75E-02	3.39E-03	3.36E-03	1.95E-04	0.00E+00	2.58E-03	6.63E-03	1.33E-03	6.34E-04	8.01E-04	
552757.22_4172511.6	552757.22	4172511.6	1.5	9.75E-03	1.65E-02	1.17E-04	4.16E-04	1.29E-04	1.46E-03	6.48E-04	2.44E-04	3.40E-04	1.99E-07	3.23E-03	8.60E-04	4.98E-04	1.59E-05	4.99E-02	1.55E-03	3.13E-02	3.40E-03	3.39E-03	2.02E-04	0.00E+00	2.64E-03	6.68E-03	1.35E-03	6.23E-04	7.88E-04	
552777.22_4172511.6	552777.22	4172511.6	1.5	1.18E-02	1.37E-02	9.66E-05	4.07E-04	1.22E-04	1.43E-03	6.38E-04	2.58E-04	3.13E-04	1.81E-07	3.22E-03	7.59E-04	4.31E-04	1.41E-05	6.05E-02	1.87E-03	3.80E-02	3.25E-03	3.22E-03	1.86E-04	0.00E+00	2.47E-03	6.34E-03	1.27E-03	6.08E-04	7.68E-04	
552797.22_4172511.6	552797.22	4172511.6	1.5	1.23E-02	1.21E-02	8.62E-05	4.10E-04	1.27E-04	1.44E-03	6.41E-04	2.68E-04	3.08E-04	1.78E-07	3.22E-03	7.27E-04	4.15E-04	1.35E-05	6.95E-02	2.14E-03	4.37E-02	3.19E-03	3.18E-03	1.82E-04	0.00E+00	2.41E-03	6.21E-03	1.25E-03	5.95E-04	7.53E-04	
552817.22_4172511.6	552817.22	4172511.6	1.5	1.23E-02	1.10E-02	8.05E-05	4.22E-04	1.27E-04	1.44E-03	6.44E-04	2.68E-04	3.14E-04	1.83E-07	3.46E-03	7.33E-04	4.27E-04	1.36E-05	6.30E-02	1.95E-03	3.96E-02	3.15E-03	3.14E-03	1.84E-04	0.00E+00	2.43E-03	6.19E-03	1.25E-03	5.84E-04	7.38E-04	
552837.22_4172511.5	552837.22	4172511.5	1.5	1.13E-02	1.05E-02	8.02E-05	4.48E-04	1.38E-04	1.47E-03	6.51E-04	2.48E-04	3.38E-04	1.99E-07	3.71E-03	7.96E-04	4.82E-04	1.47E-05	5.77E-02	1.79E-03	3.62E-02	3.20E-03	3.22E-03	1.96E-04	0.00E+00	2.53E-03	6.33E-03	1.29E-03	5.74E-04	7.25E-04	
552857.22_4172511.5	552857.22	4172511.5	1.5	9.46E-03	9.99E-03	7.93E-05	4.68E-04	1.47E-04	1.48E-03	6.55E-04	2.67E-04	3.56E-04	2.11E-07	3.94E-03	8.38E-04	5.20E-04	1.55E-05	4.82E-02	1.50E-03	3.02E-02	3.22E-03	3.27E-03	2.05E-04	0.00E+00	2.61E-03	6.41E-03	1.31E-03	5.64E-04	7.11E-04	
552877.22_4172511.5	552877.22	4172511.5	1.5	6.83E-03	8.34E-03	6.42E-05	4.48E-04	1.38E-04	1.49E-03	6.59E-04	2.52E-04	3.49E-04	2.04E-07	3.80E-03	8.08E-04	5.08E-04	1.42E-05	3.99E-02	1.23E-03	2.48E-02	3.24E-03	3.32E-03	1.99E-04	0.00E+00	2.64E-03	6.49E-03	1.33E-03	5.56E-04	7.01E-04	
552897.22_4172511.5	552897.22	4172511.5	1.5	5.28E-03	7.66E-03	6.02E-05	4.44E-04	1.33E-04	1.41E-03	6.29E-04	2.20E-04	3.08E-04	1.80E-07	3.97E-03	6.50E-04	3.96E-04	1.20E-05	2.67E-02	8.38E-04	1.68E-02	2.95E-03	2.96E-03	1.77E-04	0.00E+00	2.30E-03	5.82E-03	1.18E-03	5.39E-04	6.82E-04	
552917.22_4172511.6	552917.22	4172511.6	1.5	4.11E-03	6.49E-03	4.98E-05	4.22E-04	1.21E-04	1.37E-03	6.14E-04	1.88E-04	2.75E-04	1.58E-07	3.94E-03	5.34E-04	3.17E-04	9.89E-06	2.08E-02	6.52E-04	1.30E-02	2.80E-03	2.77E-03	1.59E-04	0.00E+00	2.11E-03	5.46E-03	1.09E-03	5.28E-04	6.68E-04	
552937.22_4172511.6	552937.22	4172511.6	1.5	3.29E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	ElevatedFireSt1	ElevatedFireSt2	ElevatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553057.22_4172531.6	553057.22	4172531.6	1.5	1.22E-03	2.68E-03	1.95E-05	2.59E-04	6.86E-05	1.09E-03	4.96E-04	8.73E-05	1.42E-04	7.90E-08	3.71E-02	2.45E-04	1.31E-04	4.55E-06	6.15E-03	1.93E-04	3.86E-03	2.05E-03	1.97E-03	1.01E-04	0.00E+00	1.43E-03	3.91E-03	7.64E-04	4.14E-04	5.23E-04
553077.22_4172531.6	553077.22	4172531.6	1.5	1.12E-03	2.48E-03	1.81E-05	2.45E-04	6.47E-05	1.07E-03	4.86E-04	8.37E-05	1.37E-04	7.59E-08	3.79E-02	2.35E-04	1.24E-04	4.36E-06	5.68E-03	1.78E-04	3.56E-03	2.00E-03	1.92E-03	9.86E-05	0.00E+00	1.40E-03	3.81E-03	7.44E-04	4.05E-04	5.11E-04
553097.22_4172531.6	553097.22	4172531.6	1.5	1.05E-03	2.32E-03	1.69E-05	2.32E-04	6.13E-05	1.06E-03	4.79E-04	8.12E-05	1.34E-04	7.40E-08	3.91E-02	2.27E-04	1.20E-04	4.22E-06	5.29E-03	1.66E-04	3.32E-03	1.95E-03	1.87E-03	9.61E-05	0.00E+00	1.36E-03	3.72E-03	7.27E-04	3.96E-04	5.01E-04
553117.22_4172531.6	553117.22	4172531.6	1.5	9.86E-04	2.18E-03	1.60E-05	2.22E-04	5.86E-05	1.04E-03	4.73E-04	8.01E-05	1.32E-04	7.32E-08	4.08E-02	2.23E-04	1.17E-04	4.13E-06	4.98E-03	1.56E-04	3.12E-03	1.92E-03	1.84E-03	9.42E-05	0.00E+00	1.34E-03	3.66E-03	7.14E-04	3.90E-04	4.93E-04
553137.22_4172531.6	553137.22	4172531.6	1.5	9.65E-04	2.11E-03	1.56E-05	2.16E-04	5.81E-05	1.03E-03	4.68E-04	7.89E-05	1.31E-04	7.25E-08	4.26E-02	2.19E-04	1.15E-04	4.05E-06	4.87E-03	1.53E-04	3.06E-03	1.88E-03	1.81E-03	9.26E-05	0.00E+00	1.32E-03	3.59E-03	7.02E-04	3.84E-04	4.84E-04
553157.22_4172531.6	553157.22	4172531.6	1.5	9.46E-04	2.05E-03	1.52E-05	2.18E-04	5.79E-05	1.08E-03	4.89E-04	8.64E-05	1.44E-04	7.95E-08	5.06E-02	2.34E-04	1.22E-04	4.34E-06	4.77E-03	1.50E-04	2.99E-03	2.01E-03	1.93E-03	9.83E-05	0.00E+00	1.40E-03	3.83E-03	7.47E-04	4.09E-04	5.16E-04
553177.22_4172531.6	553177.22	4172531.6	1.5	8.94E-04	1.94E-03	1.44E-05	2.10E-04	5.57E-05	1.07E-03	4.84E-04	8.51E-05	1.43E-04	7.86E-08	5.20E-02	2.28E-04	1.19E-04	4.24E-06	4.50E-03	1.42E-04	2.83E-03	1.98E-03	1.90E-03	9.66E-05	0.00E+00	1.38E-03	3.77E-03	7.35E-04	4.03E-04	5.09E-04
553197.22_4172531.6	553197.22	4172531.6	1.5	8.49E-04	1.84E-03	1.37E-05	2.07E-04	5.47E-05	1.06E-03	4.79E-04	8.39E-05	1.41E-04	7.76E-08	5.33E-02	2.23E-04	1.16E-04	4.15E-06	4.27E-03	1.35E-04	2.68E-03	1.96E-03	1.88E-03	9.54E-05	0.00E+00	1.36E-03	3.73E-03	7.27E-04	3.99E-04	5.04E-04
553217.22_4172531.6	553217.22	4172531.6	1.5	7.95E-04	1.73E-03	1.30E-05	1.98E-04	5.24E-05	1.04E-03	4.68E-04	8.19E-05	1.37E-04	7.51E-08	5.46E-02	2.14E-04	1.11E-04	3.98E-06	4.03E-03	1.26E-04	2.51E-03	1.92E-03	1.83E-03	9.31E-05	0.00E+00	1.33E-03	3.64E-03	7.10E-04	3.91E-04	4.94E-04
553237.22_4172531.6	553237.22	4172531.6	1.5	7.22E-04	1.60E-03	1.19E-05	1.83E-04	4.83E-05	9.85E-04	4.47E-04	7.51E-05	1.27E-04	6.98E-08	5.35E-02	1.96E-04	1.01E-04	3.64E-06	3.64E-03	1.15E-04	2.28E-03	1.81E-03	1.73E-03	8.74E-05	0.00E+00	1.25E-03	3.43E-03	6.69E-04	3.69E-04	4.66E-04
553257.22_4172531.6	553257.22	4172531.6	1.5	6.75E-04	1.51E-03	1.12E-05	1.76E-04	4.64E-05	9.58E-04	4.35E-04	7.16E-05	1.21E-04	6.66E-08	5.18E-02	1.87E-04	9.61E-05	3.46E-06	3.40E-03	1.07E-04	2.13E-03	1.76E-03	1.69E-03	8.51E-05	0.00E+00	1.22E-03	3.35E-03	6.52E-04	3.61E-04	4.56E-04
553277.22_4172531.6	553277.22	4172531.6	1.5	6.32E-04	1.42E-03	1.06E-05	1.70E-04	4.47E-05	9.31E-04	4.23E-04	6.81E-05	1.16E-04	6.35E-08	5.13E-02	1.78E-04	9.16E-05	3.31E-06	3.18E-03	1.00E-04	2.00E-03	1.73E-03	1.65E-03	8.32E-05	0.00E+00	1.19E-03	3.28E-03	6.39E-04	3.54E-04	4.47E-04
553297.22_4172531.6	553297.22	4172531.6	1.5	5.95E-04	1.34E-03	1.00E-05	1.65E-04	4.33E-05	9.08E-04	4.12E-04	6.53E-05	1.11E-04	6.09E-08	5.10E-02	1.73E-04	8.83E-05	3.21E-06	2.99E-03	9.45E-05	1.88E-03	1.71E-03	1.63E-03	8.19E-05	0.00E+00	1.18E-03	3.24E-03	6.31E-04	3.50E-04	4.43E-04
553317.22_4172531.6	553317.22	4172531.6	1.5	5.61E-04	1.27E-03	9.47E-06	1.60E-04	4.19E-05	8.85E-04	4.02E-04	6.28E-05	1.06E-04	5.84E-08	5.03E-02	1.68E-04	8.55E-05	3.12E-06	2.82E-03	8.90E-05	1.77E-03	1.69E-03	1.61E-03	8.07E-05	0.00E+00	1.16E-03	3.20E-03	6.22E-04	3.46E-04	4.38E-04
553337.22_4172531.6	553337.22	4172531.6	1.5	5.30E-04	1.20E-03	8.98E-06	1.55E-04	4.06E-05	8.62E-04	3.92E-04	6.03E-05	1.03E-04	5.64E-08	4.94E-02	1.65E-04	8.34E-05	3.06E-06	2.66E-03	8.40E-05	1.67E-03	1.67E-03	1.59E-03	7.97E-05	0.00E+00	1.15E-03	3.17E-03	6.16E-04	3.43E-04	4.34E-04
553355.22_4172531.6	553355.22	4172531.6	1.5	5.11E-04	1.16E-03	8.68E-06	1.55E-04	4.04E-05	8.57E-04	3.89E-04	6.08E-05	1.04E-04	5.71E-08	5.07E-02	1.68E-04	8.43E-05	3.12E-06	2.57E-03	8.11E-05	1.61E-03	1.70E-03	1.62E-03	8.08E-05	0.00E+00	1.16E-03	3.22E-03	6.25E-04	3.50E-04	4.42E-04
553377.22_4172531.6	553377.22	4172531.6	1.5	4.95E-04	1.12E-03	8.41E-06	1.56E-04	4.06E-05	8.53E-04	3.88E-04	6.21E-05	1.07E-04	5.85E-08	5.26E-02	1.72E-04	8.57E-05	3.19E-06	2.49E-03	7.85E-05	1.56E-03	1.73E-03	1.65E-03	8.21E-05	0.00E+00	1.18E-03	3.28E-03	6.36E-04	3.56E-04	4.50E-04
553397.22_4172531.6	553397.22	4172531.6	1.5	4.74E-04	1.08E-03	8.08E-06	1.53E-04	3.99E-05	8.45E-04	3.82E-04	6.24E-05	1.08E-04	5.89E-08	5.19E-02	1.73E-04	8.57E-05	3.22E-06	2.34E-03	7.52E-05	1.49E-03	1.74E-03	1.66E-03	8.24E-05	0.00E+00	1.19E-03	3.30E-03	6.40E-04	3.59E-04	4.54E-04
553417.22_4172531.6	553417.22	4172531.6	1.5	4.53E-04	1.03E-03	7.76E-06	1.50E-04	3.91E-05	8.27E-04	3.76E-04	6.25E-05	1.09E-04	5.93E-08	5.09E-02	1.74E-04	8.57E-05	3.24E-06	2.28E-03	7.19E-05	1.43E-03	1.74E-03	1.66E-03	8.22E-05	0.00E+00	1.19E-03	3.29E-03	6.39E-04	3.59E-04	4.54E-04
553437.22_4172531.6	553437.22	4172531.6	1.5	4.38E-04	9.95E-04	7.48E-06	1.48E-04	3.86E-05	8.24E-04	3.74E-04	6.42E-05	1.12E-04	6.11E-08	4.84E-02	1.76E-04	8.60E-05	3.27E-06	2.20E-03	6.95E-05	1.38E-03	1.75E-03	1.67E-03	8.26E-05	0.00E+00	1.19E-03	3.32E-03	6.43E-04	3.62E-04	4.58E-04
553457.22_4172531.6	553457.22	4172531.6	1.5	4.19E-04	9.55E-04	7.19E-06	1.44E-04	3.75E-05	8.09E-04	3.68E-04	6.38E-05	1.12E-04	6.08E-08	4.61E-02	1.76E-04	8.56E-05	3.27E-06	2.10E-03	6.65E-05	1.32E-03	1.75E-03	1.66E-03	8.22E-05	0.00E+00	1.19E-03	3.31E-03	6.41E-04	3.61E-04	4.57E-04
553477.22_4172531.6	553477.22	4172531.6	1.5	4.00E-04	9.16E-04	6.90E-06	1.41E-04	3.65E-05	7.93E-04	3.60E-04	6.32E-05	1.11E-04	6.04E-08	4.41E-02	1.75E-04	8.46E-05	3.25E-06	2.01E-03	6.34E-05	1.26E-03	1.74E-03	1.65E-03	8.17E-05	0.00E+00	1.18E-03	3.29E-03	6.38E-04	3.60E-04	4.55E-04
553497.22_4172531.6	553497.22	4172531.6	1.5	3.81E-04	8.78E-04	6.62E-06	1.39E-04	3.58E-05	7.75E-04	3.52E-04	6.25E-05	1.09E-04	5.98E-08	4.23E-02	1.74E-04	8.37E-05	3.23E-06	1.91E-03	6.04E-05	1.20E-03	1.73E-03	1.64E-03	8.10E-05	0.00E+00	1.18E-03	3.27E-03	6.34E-04	3.58E-04	4.52E-04
553517.22_4172531.6	553517.22	4172531.6	1.5	3.63E-04	8.43E-04	6.35E-06	1.35E-04	3.50E-05	7.58E-04	3.44E-04	6.16E-05	1.09E-04	5.91E-08	4.14E-02	1.72E-04	8.27E-05	3.20E-06	1.82E-03	5.76E-05	1.14E-03	1.72E-03	1.63E-03	8.04E-05	0.00E+00	1.17E-03	3.25E-03	6.29E-04	3.56E-04	4.50E-04
553537.22_4172531.6	553537.22	4172531.6	1.5	3.47E-04	8.10E-04	6.11E-06	1.32E-04	3.42E-05	7.41E-04	3.37E-04	6.06E-05	1.08E-04	5.83E-08	3.97E-02	1.72E-04	8.21E-05	3.19E-06	1.74E-03	5.51E-05	1.09E-03	1.71E-03	1.62E-03	7.99E-05	0.00E+00	1.16E-03	3.23E-03	6.26E-04	3.54E-04	4.48E-04
553557.22_4172531.6	553557.22	4172531.6	1.5	3.32E-04	7.80E-04	5.89E-06	1.29E-04	3.34E-05	7.27E-04	3.30E-04	5.95E-05	1.06E-04	5.73E-08	3.77E-02	1.72E-04	8.19E-05	3.20E-06	1.67E-03	5.27E-05	1.04E-03	1.70E-03	1.62E-03	7.94E-05	0.00E+00	1.15E-03	3.22E-03	6.23E-04	3.53E-04	4.46E-04
553577.22_4172531.6	553577.22	4172531.6	1.5	3.19E-04	7.52E-04	5.68E-06	1.26E-04	3.26E-05	7.15E-04	3.25E-04	5.84E-05	1.04E-04	5.61E-08	3.52E-02	1.72E-04	8.15E-05	3.20E-06	1.60E-03	5.05E-05	1.00E-03	1.69E-03	1.61E-03	7.89E-05	0.00E+00	1.15E-03	3.19E-03	6.19E-04	3.51E-04	4.44E-04
553597.22_4172531.6	553597.22	4172531.6	1.5	3.04E-04	7.24E-04	5.47E-06	1.23E-04	3.17E-05	7.01E-04	3.18E-04	5.63E-05	1.00E-04	5.43E-08	3.27E-02	1.72E-04	8.11E-05	3.20E-06	1.52E-03	4.83E-05	9.56E-04	1.67E-03	1.59E-03	7.79E-05	0.00E+00	1.13E-03	3.16E-03	6.12E-04	3.47E-04	4.39E-04
553617.22_4172531.6	553617.22	4172531.6	1.5	2.91E-04	6.98E-04	5.28E-06	1.21E-04	3.11E-05	6.86E-04	3.12E-04	5.46E-05	9.71E-05	5.26E-08	3.11E-02	1.73E-04	8.13E-05	3.22E-06	1.46E-03	4.62E-05	9.15E-04	1.66E-03	1.58E-03	7.72E-05	0.00E+00	1.12E-03	3.14E-03	6.07E-04	3.45E-04	4.36E-04
553637.22_4172531.6	553637.22	4172531.6	1.5	2.79E-04	6.73E-04	5.10E-06	1.19E-04	3.07E-05	6.72E-04	3.05E-04	5.27E-05	9.37E-05	5.07E-08	2.95E-02	1.75E-04	8.17E-05	3.25E-06	1.40E-03	4.43E-05	8.77E-04	1.65E-03	1.56E-03	7.65E-05	0.00E+00	1.11E-03	3.11E-03	6.02E-04	3.42E-04	4.33E-04
553657.22_4172531.6	553657.22	4172531.6	1.5	2.68E-04	6.51E-04	4.93E-06	1.18E-04	3.04E-05	6.58E-04	2.99E-04	5.07E-05	9.00E-05	4.88E-08	2.81E-02	1.77E-04	8.23E-05	3.29E-06	1.34E-03	4.25E-05	8.40E-04	1.63E-03	1.55E-03	7.58E-05	0.00E+00	1.10E-03	3.09E-03	5.97E-04	3.40E-04	4.29E-04
553677.22_4172531.6	553677.22	4172531.6	1.5	2.57E-04	6.29E-04	4.77E-06	1.15E-04	2.98E-05	6.45E-04	2.94E-04	4.86E-05	8.63E-05	4.67E-08	2.68E-02	1.78E-04	8.31E-05	3.34E-06	1.28E-03	4.08E-05	8.03E-04	1.62E-03	1.54E-03	7.51E-05	0.00E+00	1.09E-03	3.06E-03	5.92E-04	3.37E-04	4.26E-04
553697.22_4172531.6	553697.22	4172531.6	1.5	2.47E-04	6.08E-04	4.62E-06	1.17E-04	3.00E-05	6.31E-04	2.87E-04	4.65E-05	8.25E-05	4.47E-08	2.55E-02	1.82E-04	8.39E-05	3.39E-06	1.23E-03	3.91E-05	7.74E-04	1.61E-03	1.52E-03	7.44E-05	0.00E+00	1.09E-03	3.03E-03	5.87E-04	3.34E-04	4.23E-04
553717.22_4172531.6	553717.22	4172531.6	1.5	2.37E-04	5.89E-04	4.47E-06	1.17E-04	2.99E-05	6.18E-04	2.81E-04	4.44E-05	7.86E-05	4.26E-08	2.42E-02	1.85E-04	8.47E-05	3.43E-06	1.18E-03	3.76E-05	7.43E-04	1.59E-03	1.51E-03	7.37E-05	0.00E+00	1.07E-03	3.01E-03	5.81E-04	3.31E-04	4.19E-04
553737.22_4172531.6	553737.22	4172531.6	1.5	2.28E-04	5.71E-04	4.34E-06	1.17E-04	2.99E-05	6.06E-04	2.75E-04	4.24E-05	7.50E-05	4.07E-08	2.32E-02	1.87E-04	8.57E-05	3.49E-06	1.14E-03	3.62E-05	7.14E-04	1.58E-03	1.50E-03	7.31E-05	0.00E+00	1.07E-03	2.98E-03	5.77E-04	3.29E-04	4.16E-04
553757.22_4172531.6	553757.22	4172531.6	1.5	2.19E-04	5.53E-04	4.21E-06	1.17E-04	2.98E-05	5.93E-04	2.76E-04	4.05E-05	7.14E-05	3.87E-08	2.21E-02	1.90E-04	8.65E-05	3.53E-06	1.09E-03	3.48E-05	6.84E-04	1.57E-03	1.49E-03	7.25E-05	0.00E+00	1.06E-03	2.96E-03	5.72E-04	3.27E-04	4.13E-04
553777.22_4172531.6	553777.22	4172531.6	1.5	2.11E-04	5.36E-04	4.08E-06	1.18E-04	3.00E-05	5.81E-04	2.64E-04	3.86E-05	6.80E-05	3.69E-08	2.10E-02	1.92E-04	8.73E-05	3.58E-06	1.05E-03	3.35E-05	6.60E-04	1.56E-03	1.48E-03	7.19E-05	0.00E+00	1.05E-03	2.94E-03	5.68E-04	3.25E-04	4.10E-04
553797.22_4172531.6	553797.22	4172531.6	1.5	2.03E-04	5.20E-04	3.97E-06	1.18E-04	3.01E-05	5.69E-04	2.59E-04	3.69E-05	6.48E-05	3.52E-08	2.00E-02	1.94E-04	8.79E-05	3.62E-06	1.01E-03	3.22E-05	6.35E-04	1.55E-03	1.47E-03	7.14E-05	0.00E+00	1.04E-03	2.92E-03	5.64E-04	3.22E-04	4.08E-04
553817.22_4172531.6	553817.22	4172531.6	1.5	1.96E-04	5.05E-04	3.85E-06	1.19E-04	3.02E-05	5.58E-04	2.54E-04	3.53E-05	6.18E-05	3.36E-08	1.91E-02	1.96E-04	8.85E-05	3.65E-06	9.75E-04	3.10E-05	6.12E-04	1.54E-03	1.46E-03	7.09E-05	0.00E+00	1.04E-03	2.90E-03	5.61E-04	3.20E-04	4.05E-04
553837.22_4172531.6	553837.22	4172531.6	1.5	1.89E-04	4.91E-04	3.75E-06	1.20E-04	3.04E-05	5.46E-04	2.48E-04	3.38E-05	5.91E-05	3.21E-08	1.82E-02	1.97E-04	8.89E-05	3.67E-06	9.40E-04	2.99E-05	5.89E-04	1.53E-03	1.45E-03	7.04E-05	0.00E+00	1.03E-03	2.88E-03	5.57E-04	3.19E-04	4.03E-04
553857.22_4172531.6	553857.22	4172531.6	1.5	1.82E-04	4.77E-04	3.64E-06	1.21E-04	3.05E-05	5.35E-04	2.43E-04	3.26E-05	5.69E-05	3.08E-08	1.73E-02	1.98E-04	8.91E-05	3.68E-06	9.08E-04	2.88E-05	5.68E-04	1.52E-03	1.44E-03	6.99E-05	0.00E+00	1.02E-03	2.86E-03	5.53E-04	3.17E-04	4.00E-04
553877.22_4172531.6	553877.22	4172531.6	1.5	1.03E-03	9.35E-04	6.28E-06	9.67E-05	2.44E-05	1.11E-03	5.05E-04	5.01E-05	5.40E-05	2.92E-08	4.64E-04	1.20E-04	5.45E-05	2.23E-06	5.05E-04	1.62E-05	3.16E-04	1.26E-03	1.20E-03	5.79E-05	0.00E+00	8.49E-04	2.38E-03	4.60E-04	2.64E-04	3.34E-04
553897.22_4172531.6	553897.22	4172531.6	1.5	1.09E-04	1.04E-03	6.97E-06	1.00E-04	2.53E-05	1.19E-03	5.41E-04	3.36E-05	6.06E-05	3.27E-08	4.86E-04	1.25E-04	5.71E-05	2.33E-06	5.37E-04	1.73E-05	3.36E-04	1.33E-03	1.26E-03	6.08E-05	0.00E+00	8.91E-04	2.50E-03	4.83E-04	2.77E-04	3.50E-04
553917.22_4172531.6	553917.22	4172531.6	1.5	1.16E-04	1.18E-03	7.85E-06	1.04E-04	2.64E-05	1.29E-03	5.88E-04	3.65E-05	6.59E-05	3.55E-08	5.14E-04	1.32E-04	6.01E-05	2.46E-06	5.73E-04	1.84E-05	3.59E-04	1.40E-03	1.32E-03	6.41E-05	0.00E+00	9.40E-04	2.64E-03	5.09E-04	2.92E-04	3.70E-04
553937.22_4172531.6	553937.22	4172531.6	1.5	1.22E-04	1.32E-03	8.72E-06	1.08E-04	2.72E-05	1.39E-03	6.33E-04	3.97E-05	7.18E-05	3.87E-08	5.52E-04	1.36E-04	6.22E-05	2.54E-06	6.01E-04	1.93E-05	3.77E-04	1.46E-03	1.38E-03	6.69E-05	0.00E+00	9.80E-04	2.75E-03	5.31E-04	3.05E-04	3.85E-04
553957.22_4172531.6	553957.22	4172531.6	1.5	1.29E-04	1.47E-03	9.71E-06	1.10E-04	2.78E-05	1.48E-03	6.76E-04	4.20E-05	7.60E-05	4.10E-08	5.80E-04	1.40E-04	6.41E-05	2.61E-06	6.34E-04	2.04E-05	3.98E-04	1.51E-03	1.43E-03	6.93E-05	0.00E+00	1.02E-03	2.85E-03	5.50E-04	3.16E-04	3.99E-04
553977.22_4172531.6	553977.22	4172531.6	1.5	1.36E-04	1.67E-03	1.10E-05	1.12E-04	2.85E-05	1.61E-03	7.33E-04	4.61E-05	8.36E-05	4.50E-08	6.40E-04	1.45E-04	6.63E-05	2.69E-06	6.67E-04	2.15E-05	4.18E-04	1.57E-03	1.49E-03	7.23E-05	0.00E+00	1.06E-03	2.97E-03	5.73E-04	3.29E-04	4.16E-04
553997.22_4172531.6	553997.22	4172531.6	1.5	1.41E-04	1.87E-03	1.22E-05	1.15E-04	2.91E-05	1.71E-03	7.81E-04	4.76E-05	8.63E-05	4.65E-08	6.64E-04	1.48E-04	6.81E-05	2.76E-06	6.96E-04	2.24E-05	4.36E-04	1.62E-03	1.54E-03	7.46E-05	0.00E+00	1.09E-03	3.07E-03	5.92E-04	3.40E-04	4.29E-04
554017.22_4172531.6	554017.22	4172531.6	1.5	1.48E-04	2.11E-03	1.38E-05	1.17E-04	2.98E-05	1.84E-03	8.40E-04	4.98E-05	9.03E-05	4.86E-08	6.99E-04	1.53E-04	7.02E-05	2.84E-06	7.30E-04	2.36E-05	4.58E-04	1.68E-03	1.59E-03	7.72E-05	0.00E+00	1.13E-03	3.17E-03	6.13E-04	3.51E-04	4.44E-04
554037.22_4172531.6	554037.22	4172531.6	1.5	1.56E-04	2.43E-03	1.58E-05	1.19E-04	3.02E-05	1.98E-03	9.04E-04	5.25E-05	9.51E-05	5.12E-08	7.47E-04	1.57E-04	7.25E-05	2.93E-06	7.64E-04	2.46E-05	4.80E-04	1.74E-03	1.65E-03	8.02E-05	0.00E+00	1.17E-03	3.29E-03	6.35E-04	3.64E-04	4.60E-04
554057.22_4172531.6	554057.22	4172531.6	1.5	1.64E-04	2.85E-03	1.84E-05	1.23E-04	3.13E-05	2.15E-03	9.80E-04	5.59E-05	1.01E-04	5.45E-08	8.01E-04	1.63E-04	7.52E-05	3.03E-06	8.09E-04	2.60E-05	5.07E-04	1.82E-03	1.72E-03	8.35E-05	0.00E+00	1.22E-03	3.43E-03	6.62E-04	3.79E-04	4.79E-04
554077.22_4172531.6	554077.22	4172531.6	1.5	1.75E-04	3.38E-03	2.18E-05	1.26E-04	3.22E-05	2.33E-03	1.06E-03	5.94E-05	1.08E-04	5.80E-08	8.60E-04	1.69E-04	7.81E-05	3.14E-06	8.60E-04	2.77E-05	5.39E-04	1.89E-03	1.79E-03	8.71E-05	0.00E+00	1.27E-03	3.57E-03	6.90E-04	3.95E-04	5.00E-04
554097.22_4172531.6	554097.22	4172531.6	1.5	1.86E-04	4.07E-03	2.61E-05	1.29E-04	3.31E-05	2.52E-03	1.15E-03	6.32E-05	1.15E-04	6.17E-08	9.17E-04	1.75E-04	8.13E-05	3.26E-06	9.13E-04	2.94E-05	5.72E-04	1.98E-03	1.88E-03	9.11E-05	0.00E+00	1.33E-03	3.73E-03	7.21E-04	4.13E-04	5.22E-04
554117.22_4172531.6	554117.22	4172531.6	1.5	1.96E-04	4.91E-03	3.14E-05	1.33E-04	3.40E-05	3.04E-03	1.38E-03	6.68E-05	1.21E-04	6.52E-08	9.54E-04	1.82E-04	8.44E-05	3.38E-06	9.48E-04	3.05E-05	5.94E-04	2.06E-03	1.96E-03	9.47E-05	0.00E+00	1.38E-03	3.88E-03	7.50E-04	4.29E-04	5.43E-04
554137.22_4172531.6	554137.22	4172531.6	1.5	2.08E-04	6.08E-03	3.87E-05	1.36E-04	3.48E-05	2.88E-03	1.31E-03	7.10E-05	1.29E-04	6.94E-08	9.98E-04	1.90E-04	8.82E-05	3.53E-06	1.03E-03	3.30E-05	6.43E-04	2.15E-03	2.04E-03	9.90E-05	0.00E+00	1.45E-03	4.05E-03	7.83E-04	4.48E-04	5.66E-04
554157.22_4172531.6	554157.22	4172531.6	1.5	2.22E-04	7.66E-03	4.85E-05	1.39E-04	3.58E-05	3.07E-03	1.40E-03	7.57E-05	1.38E-04	7.40E-08	1.04E-03	1.99E-04	9.26E-05	3.70E-06	1.09E-03	3.51E-05	6.84E-04	2.24E-03	2.12E-03	1.03E-04	0.00E+00	1.51E-03	4.23E-03	8.16E-04	4.67E-04	5.90E-04
554177.22_4172531.6	554177.22	4172531.6	1.5	2.52E-04	1.10E-02	6.94E-05	1.46E-04	3.78E-05	3.49E-03	1.59E-03	8.48E-05	1.54E-04	8.29E-08	1.13E-03	2.18E-04	1.02E-04	4.06E-06	1.24E-03	3.98E-05	7.77E-04	2.48E-03	2.35E-03	1.14E-04	0.00E+00	1.67E-03	4.68E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	ridgePanels	ridgePanels	onstructio	onstructio	onstructio	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552297.22	552297.22	4172571.6	1.5	4.19E-04	5.00E-02	3.11E-04	1.90E-04	4.91E-05	4.59E-03	2.09E-03	1.06E-04	1.91E-04	1.03E-07	1.27E-03	3.26E-04	1.51E-04	6.07E-06	2.08E-03	6.63E-05	1.30E-03	3.31E-03	3.14E-03	1.53E-04	0.00E+00	2.23E-03	6.25E-03	1.21E-03	6.90E-04	8.72E-04	
552317.22	552317.22	4172571.6	1.5	4.48E-04	5.22E-02	3.26E-04	1.98E-04	5.14E-05	4.19E-03	1.91E-03	1.08E-04	1.94E-04	1.05E-07	1.31E-03	3.44E-04	1.59E-04	6.40E-06	2.23E-03	7.10E-05	1.40E-03	3.36E-03	3.18E-03	1.55E-04	0.00E+00	2.27E-03	6.34E-03	1.23E-03	6.99E-04	8.84E-04	
552337.22	552337.22	4172571.6	1.5	4.83E-04	5.25E-02	3.27E-04	2.07E-04	5.37E-05	3.77E-03	1.72E-03	1.10E-04	1.97E-04	1.06E-07	1.34E-03	3.62E-04	1.68E-04	6.74E-06	2.40E-03	7.65E-05	1.51E-03	3.41E-03	3.23E-03	1.58E-04	0.00E+00	2.30E-03	6.44E-03	1.24E-03	7.09E-04	8.96E-04	
552357.22	552357.22	4172571.6	1.5	5.25E-04	5.03E-02	3.14E-04	2.16E-04	5.61E-05	3.40E-03	1.55E-03	1.12E-04	2.00E-04	1.08E-07	1.37E-03	3.82E-04	1.77E-04	7.11E-06	2.62E-03	8.33E-05	1.64E-03	3.46E-03	3.29E-03	1.61E-04	0.00E+00	2.34E-03	6.55E-03	1.27E-03	7.21E-04	9.11E-04	
552377.22	552377.22	4172571.6	1.5	5.71E-04	4.64E-02	2.90E-04	2.26E-04	5.88E-05	3.06E-03	1.39E-03	1.14E-04	2.03E-04	1.10E-07	1.40E-03	4.02E-04	1.86E-04	7.48E-06	2.85E-03	9.06E-05	1.77E-03	3.51E-03	3.33E-03	1.64E-04	0.00E+00	2.38E-03	6.64E-03	1.28E-03	7.30E-04	9.23E-04	
552397.22	552397.22	4172571.6	1.5	6.22E-04	4.04E-02	2.53E-04	2.37E-04	6.16E-05	2.77E-03	1.26E-03	1.16E-04	2.06E-04	1.12E-07	1.44E-03	4.23E-04	1.96E-04	7.87E-06	3.11E-03	9.86E-05	1.95E-03	3.55E-03	3.37E-03	1.65E-04	0.00E+00	2.41E-03	6.72E-03	1.30E-03	7.38E-04	9.33E-04	
552417.22	552417.22	4172571.6	1.5	6.80E-04	3.44E-02	2.15E-04	2.48E-04	6.46E-05	2.54E-03	1.15E-03	1.19E-04	2.10E-04	1.14E-07	1.48E-03	4.44E-04	2.06E-04	8.26E-06	3.40E-03	1.08E-04	2.14E-03	3.59E-03	3.41E-03	1.68E-04	0.00E+00	2.44E-03	6.80E-03	1.32E-03	7.46E-04	9.43E-04	
552437.22	552437.22	4172571.6	1.5	7.46E-04	3.20E-02	2.01E-04	2.60E-04	6.76E-05	2.35E-03	1.07E-03	1.21E-04	2.13E-04	1.16E-07	1.53E-03	4.64E-04	2.16E-04	8.65E-06	3.74E-03	1.18E-04	2.35E-03	3.63E-03	3.45E-03	1.70E-04	0.00E+00	2.47E-03	6.87E-03	1.33E-03	7.53E-04	9.52E-04	
552457.22	552457.22	4172571.6	1.5	8.22E-04	2.98E-02	1.87E-04	2.71E-04	7.08E-05	2.21E-03	1.01E-03	1.23E-04	2.17E-04	1.18E-07	1.57E-03	4.81E-04	2.25E-04	8.96E-06	4.12E-03	1.30E-04	2.57E-03	3.68E-03	3.49E-03	1.72E-04	0.00E+00	2.50E-03	6.95E-03	1.35E-03	7.60E-04	9.61E-04	
552477.22	552477.22	4172571.6	1.5	9.08E-04	2.86E-02	1.80E-04	2.83E-04	7.40E-05	2.09E-03	9.52E-04	1.26E-04	2.20E-04	1.20E-07	1.62E-03	4.99E-04	2.34E-04	9.28E-06	4.56E-03	1.44E-04	2.86E-03	3.70E-03	3.52E-03	1.74E-04	0.00E+00	2.52E-03	7.01E-03	1.36E-03	7.66E-04	9.68E-04	
552497.22	552497.22	4172571.6	1.5	1.01E-03	2.96E-02	1.86E-04	2.96E-04	7.76E-05	2.00E-03	9.10E-04	1.29E-04	2.23E-04	1.22E-07	1.68E-03	5.15E-04	2.43E-04	9.58E-06	5.08E-03	1.60E-04	3.19E-03	3.73E-03	3.55E-03	1.76E-04	0.00E+00	2.55E-03	7.07E-03	1.37E-03	7.70E-04	9.73E-04	
552517.22	552517.22	4172571.6	1.5	1.13E-03	3.26E-02	2.06E-04	3.10E-04	8.14E-05	1.94E-03	8.81E-04	1.32E-04	2.27E-04	1.24E-07	1.74E-03	5.30E-04	2.52E-04	9.86E-06	5.69E-03	1.79E-04	3.57E-03	3.76E-03	3.58E-03	1.79E-04	0.00E+00	2.57E-03	7.12E-03	1.38E-03	7.74E-04	9.78E-04	
552537.22	552537.22	4172571.6	1.5	1.27E-03	3.73E-02	2.35E-04	3.23E-04	8.53E-05	1.90E-03	8.62E-04	1.36E-04	2.31E-04	1.27E-07	1.80E-03	5.44E-04	2.61E-04	1.01E-05	6.41E-03	2.02E-04	4.02E-03	3.78E-03	3.61E-03	1.81E-04	0.00E+00	2.60E-03	7.17E-03	1.39E-03	7.76E-04	9.81E-04	
552557.22	552557.22	4172571.6	1.5	1.45E-03	4.27E-02	2.68E-04	3.38E-04	8.91E-05	1.86E-03	8.52E-04	1.40E-04	2.35E-04	1.29E-07	1.87E-03	5.60E-04	2.71E-04	1.04E-05	7.29E-03	2.30E-04	4.57E-03	3.80E-03	3.63E-03	1.83E-04	0.00E+00	2.62E-03	7.21E-03	1.40E-03	7.77E-04	9.83E-04	
552577.22	552577.22	4172571.6	1.5	1.66E-03	4.72E-02	2.97E-04	3.52E-04	9.40E-05	1.87E-03	8.47E-04	1.45E-04	2.40E-04	1.33E-07	1.95E-03	5.79E-04	2.84E-04	1.08E-05	8.37E-03	2.63E-04	5.25E-03	3.81E-03	3.65E-03	1.85E-04	0.00E+00	2.64E-03	7.25E-03	1.41E-03	7.77E-04	9.82E-04	
552597.22	552597.22	4172571.6	1.5	1.93E-03	4.90E-02	3.09E-04	3.65E-04	9.82E-05	1.88E-03	8.54E-04	1.51E-04	2.46E-04	1.37E-07	2.04E-03	6.02E-04	2.99E-04	1.12E-05	9.71E-03	3.06E-04	6.10E-03	3.83E-03	3.67E-03	1.88E-04	0.00E+00	2.67E-03	7.29E-03	1.42E-03	7.77E-04	9.81E-04	
552617.22	552617.22	4172571.6	1.5	2.26E-03	4.95E-02	3.13E-04	3.78E-04	1.03E-04	1.90E-03	8.62E-04	1.59E-04	2.54E-04	1.42E-07	2.13E-03	6.34E-04	3.20E-04	1.18E-05	1.14E-02	3.60E-04	7.18E-03	3.84E-03	3.70E-03	1.91E-04	0.00E+00	2.70E-03	7.34E-03	1.44E-03	7.75E-04	9.79E-04	
552637.22	552637.22	4172571.6	1.5	2.71E-03	4.45E-02	3.07E-04	3.91E-04	1.08E-04	1.93E-03	8.81E-04	1.69E-04	2.68E-04	1.48E-07	2.24E-03	6.71E-04	3.44E-04	1.26E-05	1.37E-02	4.30E-04	8.58E-03	3.86E-03	3.73E-03	1.96E-04	0.00E+00	2.74E-03	7.40E-03	1.45E-03	7.72E-04	9.75E-04	
552657.22	552657.22	4172571.6	1.5	3.30E-03	4.56E-02	2.91E-04	4.07E-04	1.15E-04	1.95E-03	8.82E-04	1.84E-04	2.79E-04	1.58E-07	2.39E-03	7.38E-04	3.89E-04	1.37E-05	1.67E-02	5.24E-04	1.05E-02	3.89E-03	3.78E-03	2.03E-04	0.00E+00	2.80E-03	7.49E-03	1.48E-03	7.68E-04	9.70E-04	
552677.22	552677.22	4172571.6	1.5	4.12E-03	4.01E-02	2.59E-04	4.26E-04	1.24E-04	1.98E-03	8.93E-04	2.06E-04	3.00E-04	1.73E-07	2.57E-03	8.24E-04	4.48E-04	1.53E-05	2.08E-02	6.54E-04	1.31E-02	3.94E-03	3.86E-03	2.13E-04	0.00E+00	2.90E-03	7.64E-03	1.52E-03	7.63E-04	9.64E-04	
552697.22	552697.22	4172571.6	1.5	5.30E-03	3.31E-02	2.20E-04	4.54E-04	1.38E-04	2.01E-03	9.03E-04	2.42E-04	3.33E-04	1.95E-07	2.84E-03	9.52E-04	5.38E-04	1.76E-05	2.67E-02	8.41E-04	1.68E-02	4.04E-03	4.00E-03	2.31E-04	0.00E+00	3.07E-03	7.89E-03	1.58E-03	7.57E-04	9.57E-04	
552717.22	552717.22	4172571.6	1.5	6.84E-03	2.78E-02	1.87E-04	4.58E-04	1.40E-04	2.02E-03	9.04E-04	2.43E-04	3.33E-04	1.96E-07	2.92E-03	9.66E-04	5.47E-04	1.79E-05	3.47E-02	1.09E-03	2.18E-02	4.01E-03	3.98E-03	2.31E-04	0.00E+00	3.06E-03	7.85E-03	1.58E-03	7.50E-04	9.48E-04	
552737.22	552737.22	4172571.6	1.5	8.68E-03	2.30E-02	1.55E-04	4.58E-04	1.40E-04	2.00E-03	8.96E-04	2.43E-04	3.31E-04	1.96E-07	2.88E-03	8.96E-04	5.45E-04	1.66E-05	4.44E-02	1.39E-03	2.79E-02	3.96E-03	3.84E-03	2.18E-04	0.00E+00	3.04E-03	7.92E-03	1.59E-03	7.52E-04	9.38E-04	
552757.22	552757.22	4172571.6	1.5	9.84E-03	1.95E-02	1.35E-04	4.61E-04	1.40E-04	2.01E-03	8.99E-04	2.36E-04	3.24E-04	1.90E-07	3.04E-03	9.43E-04	5.32E-04	1.75E-05	5.03E-02	1.56E-03	3.16E-02	3.91E-03	3.88E-03	2.25E-04	0.00E+00	2.98E-03	7.65E-03	1.54E-03	7.32E-04	9.26E-04	
552777.22	552777.22	4172571.6	1.5	1.13E-02	1.57E-02	1.09E-04	4.54E-04	1.34E-04	1.96E-03	8.79E-04	2.13E-04	3.01E-04	1.75E-07	3.03E-03	8.50E-04	4.72E-04	1.58E-05	5.78E-02	1.79E-03	3.63E-02	3.78E-03	3.72E-03	2.11E-04	0.00E+00	2.83E-03	7.35E-03	1.47E-03	7.19E-04	9.09E-04	
552797.22	552797.22	4172571.6	1.5	1.19E-02	1.34E-02	9.45E-05	4.57E-04	1.33E-04	1.93E-03	8.67E-04	2.08E-04	2.95E-04	1.71E-07	3.10E-03	8.14E-04	4.53E-04	1.51E-05	6.13E-02	1.90E-03	3.85E-02	3.70E-03	3.64E-03	2.06E-04	0.00E+00	2.77E-03	7.20E-03	1.44E-03	7.05E-04	8.91E-04	
552817.22	552817.22	4172571.6	1.5	1.19E-02	1.18E-02	8.55E-05	4.58E-04	1.33E-04	1.90E-03	8.56E-04	2.04E-04	3.01E-04	1.76E-07	3.24E-03	8.15E-04	4.63E-04	1.51E-05	6.14E-02	1.89E-03	3.83E-02	3.67E-03	3.62E-03	2.08E-04	0.00E+00	2.77E-03	7.15E-03	1.43E-03	6.91E-04	8.73E-04	
552837.22	552837.22	4172571.6	1.5	1.09E-02	1.09E-02	8.26E-05	4.92E-04	1.49E-04	1.89E-03	8.47E-04	2.41E-04	3.24E-04	1.92E-07	3.48E-03	8.69E-04	5.13E-04	1.61E-05	5.58E-02	1.73E-03	3.51E-02	3.69E-03	3.68E-03	2.19E-04	0.00E+00	2.86E-03	7.26E-03	1.46E-03	6.78E-04	8.56E-04	
552857.22	552857.22	4172571.6	1.5	8.88E-03	1.01E-02	7.99E-05	5.13E-04	1.58E-04	1.88E-03	8.36E-04	2.60E-04	3.41E-04	2.03E-07	3.68E-03	9.02E-04	5.46E-04	1.67E-05	4.52E-02	1.41E-03	2.84E-02	3.72E-03	3.72E-03	2.26E-04	0.00E+00	2.92E-03	7.31E-03	1.48E-03	6.65E-04	8.41E-04	
552877.22	552877.22	4172571.6	1.5	6.45E-03	8.25E-03	6.34E-05	4.87E-04	1.42E-04	1.80E-03	8.09E-04	2.11E-04	2.94E-04	1.72E-07	3.53E-03	7.17E-04	4.20E-04	1.33E-05	3.28E-02	1.02E-03	2.06E-02	3.47E-03	3.44E-03	1.98E-04	0.00E+00	2.63E-03	6.78E-03	1.36E-03	6.52E-04	8.24E-04	
552897.22	552897.22	4172571.6	1.5	5.06E-03	7.48E-03	5.90E-05	4.91E-04	1.44E-04	1.74E-03	7.79E-04	2.12E-04	2.93E-04	1.72E-07	3.67E-03	7.00E-04	4.16E-04	1.30E-05	2.55E-02	8.03E-04	1.60E-02	3.39E-03	3.37E-03	1.96E-04	0.00E+00	2.59E-03	6.64E-03	1.33E-03	6.33E-04	8.00E-04	
552917.22	552917.22	4172571.6	1.5	3.92E-03	6.23E-03	4.80E-05	4.68E-04	1.32E-04	1.66E-03	7.50E-04	2.01E-04	2.74E-04	1.66E-07	3.56E-03	6.74E-04	3.91E-04	1.26E-05	1.98E-02	6.22E-04	1.24E-02	3.15E-03	3.16E-03	1.76E-04	0.00E+00	2.38E-03	6.22E-03	1.24E-03	6.66E-04	7.79E-04	
552937.22	552937.22	4172571.6	1.5	3.09E-03	5.25E-03	3.97E-05	4.45E-04	1.22E-04	1.58E-03	7.13E-04	1.55E-04	2.34E-04	1.33E-07	3.59E-03	4.78E-04	2.69E-04	8.86E-06	1.56E-02	4.90E-04	9.81E-03	3.02E-03	2.94E-03	1.60E-04	0.00E+00	2.20E-03	5.83E-03	1.15E-03	5.92E-04	7.48E-04	
552957.22	552957.22	4172571.6	1.5	2.30E-03	4.34E-03	3.22E-05	3.96E-04	1.06E-04	1.46E-03	6.60E-04	1.30E-04	2.02E-04	1.14E-07	3.45E-03	3.93E-04	2.16E-04	7.29E-06	1.17E-02	3.66E-04	7.32E-03	2.75E-03	2.67E-03	1.41E-04	0.00E+00	1.97E-03	5.28E-03	1.04E-03	5.47E-04	6.92E-04	
552977.22	552977.22	4172571.6	1.5	1.81E-03	3.67E-03	2.69E-05	3.53E-04	9.37E-05	1.35E-03	6.11E-04	1.10E-04	1.74E-04	9.75E-08	3.29E-03	3.34E-04	1.80E-04	6.21E-06	9.16E-03	2.87E-04	5.75E-03	2.51E-03	2.42E-03	1.26E-04	0.00E+00	1.77E-03	4.80E-03	9.42E-04	5.03E-04	6.36E-04	
552997.22	552997.22	4172571.6	1.5	1.60E-03	3.31E-03	2.43E-05	3.37E-04	8.92E-05	1.31E-03	5.91E-04	1.04E-04	1.64E-04	9.18E-08	3.32E-03	3.11E-04	1.66E-04	5.77E-06	8.12E-03	2.55E-04	5.10E-03	2.45E-03	2.36E-03	1.22E-04	0.00E+00	1.72E-03	4.69E-03	9.17E-04	4.94E-04	6.25E-04	
553017.22	553017.22	4172571.6	1.5	1.44E-03	3.01E-03	2.21E-05	3.20E-04	8.42E-05	1.27E-03	5.75E-04	9.61E-05	1.55E-04	8.63E-08	3.35E-03	2.91E-04	1.54E-04	5.40E-06	7.29E-03	2.29E-04	4.58E-03	2.39E-03	2.30E-03	1.18E-04	0.00E+00	1.68E-03	4.56E-03	8.92E-04	4.84E-04	6.11E-04	
553037.22	553037.22	4172571.6	1.5	1.30E-03	2.75E-03	2.02E-05	3.01E-04	7.91E-05	1.23E-03	5.57E-04	9.00E-05	1.46E-04	8.11E-08	3.38E-03	2.73E-04	1.44E-04	5.07E-06	6.59E-03	2.07E-04	4.13E-03	2.33E-03	2.24E-03	1.15E-04	0.00E+00	1.63E-03	4.44E-03	8.67E-04	4.72E-04	5.97E-04	
553057.22	553057.22	4172571.6	1.5	1.20E-03	2.54E-03	1.86E-05	2.85E-04	7.48E-05	1.20E-03	5.42E-04	8.55E-05	1.39E-04	7.73E-08	3.44E-03	2.60E-04	1.37E-04	4.83E-06	6.04E-03	1.90E-04	3.79E-03	2.28E-03	2.19E-03	1.12E-04	0.00E+00	1.59E-03	4.35E-03	8.49E-04	4.64E-04	5.86E-04	
553077.22	553077.22	4172571.6	1.5	1.11E-03	2.36E-03	1.73E-05	2.70E-04	7.07E-05	1.17E-03	5.30E-04	8.21E-05	1.34E-04	7.45E-08	3.53E-03	2.50E-04	1.30E-04	4.64E-06	5.59E-03	1.76E-04	3.51E-03	2.24E-03	2.15E-03	1.09E-04	0.00E+00	1.56E-03	4.27E-03	8.32E-04	4.56E-04	5.77E-04	
553097.22	553097.22	4172571.6	1.5	1.03E-03	2.21E-03	1.62E-05	2.55E-04	6.70E-05	1.14E-03	5.17E-04	7.95E-05	1.30E-04	7.23E-08	3.63E-03	2.41E-04	1.25E-04	4.48E-06	5.19E-03	1.63E-04	3.26E-03	2.21E-03	2.11E-03	1.07E-04	0.00E+00	1.52E-03	4.18E-03	8.15E-04	4.48E-04	5.67E-04	
553117.22	553117.22	4172571.6	1.5	9.71E-04	2.08E-03	1.53E-05	2.44E-04	6.39E-05	1.13E-03	5.11E-04	7.82E-05	1.29E-04	7.14E-08	3.77E-03	2.36E-04	1.22E-04	4.38E-06	4.90E-03	1.54E-04	3.08E-03	2.17E-03	2.08E-03	1.05E-04	0.00E+00	1.50E-03	4.13E-03	8.04E-04	4.43E-04	5.60E-04	
553137.22	553137.22	4172571.6	1.5	9.71E-04	2.05E-03	1.52E-05	2.46E-04	6.47E-05	1.15E-03	5.23E-04	8.35E-05	1.38E-04	7.65E-08	4.27E-03	2.47E-04	1.28E-04	4.59E-06	4.90E-03	1.54E-04	3.07E-03	2.28E-03	2.18E-03	1.10E-04	0.00E+00	1.58E-03	4.33E-03	8.44E-04	4.65E-04	5.88E-04	
553157.22	553157.22	4172571.6	1.5	9.22E-04	1.95E-03	1.45E-05	2.37E-04	6.23E-05	1.14E-03	5.18E-04	8.30E-05	1.38E-04	7.63E-08	4.46E-03	2.43E-04	1.25E-04	4.52E-06	4.65E-03	1.46E-04	2.92E-03	2.26E-03	2.16E-03	1.09E-04	0.00E+00	1.56E-03	4.29E-03	8.36E-04	4.62E-04	5.84E-04	
553177.22	553177.22	4172571.6	1.5	8.72E-04	1.84E-03	1.38E-05	2.28E-04	6.00E-05	1.13E-03	5.13E-04	8.19E-05	1.37E-04	7.56E-08	4.70E-03	2.37E-04	1.22E-04	4.41E-06	4.40E-03	1.38E-04	2.76E-03	2.23E-03	2.13E-03	1.08E-04	0.00E+00	1.54E-03	4.24E-03	8.25E-04	4.57E-04	5.77E-04	
553197.22	553197.22	4172571.6	1.5	8.33E-04	1.76E-03	1.32E-05	2.25E-04	5.91E-05	1.12E-03	5.06E-04	8.13E-05	1.37E-04	7.52E-08	4.83E-03	2.33E-04	1.19E-04	4.34E-06	4.19E-03	1.32E-04	2.63E-03	2.22E-03	2.12E-03	1.07E-04	0.00E+00	1.53E-03	4.22E-03	8.21E-04	4.55E-04	5.75E-04	
553217.22	553217.22	4172571.6	1.5	7.78E-04	1.66E-03	1.24E-05	2.15E-04	5.65E-05	1.09E-03	4.93E-04	7.86E-05	1.32E-04	7.28E-08	4.88E-03	2.23E-04	1.14E-04	4.15E-06	3.92E-03	1.24E-04	2.46E-03	2.16E-03	2.07E-03	1.04E-04	0.00E+00	1.49E-03	4.11E-03	7.99E-04	4.44E-04	5.61E-04	
553237.22	553237.22	4172571.6	1.5	7.31E-04	1.57E-03	1.18E-05	2.07E-04	5.43E-05	1.06E-03	4.81E-04	7.60E-05	1.28E-04	7.05E-08	4.93E-03	2.15E-04	1.10E-04	3.99E-06	3.68E-03	1.16E-04	2.31E-03	2.12E-03	2.02E-03	1.02E-04	0.00E+00	1.46E-03	4.03E-03	7.83E-04	4.35E-04	5.50E-04	
553257.22	553257.22	4172571.6	1.5	6.81E-04	1.47E-03	1.10E-05	1.96E-04	5.14E-05	1.03E-03	4.68E-04	7.35E-05	1.23E-04	6.75E-08	4.93E-03	2.05E-04	1.04E-04	3.81E-06	3.43E-03	1.08E-04	2.15E-03	2.06E-03	1.97E-03	9.86E-05	0.00E+00	1.42E-03	3.91E-03	7.61E-04	4.24E-04	5.35E-04	
553277.22	553277.22	4172571.6	1.5	6.38E-04	1.39E-03	1.04E-05	1.90E-04	4.99E-05	1.00E-03	4.53E-04	6.94E-05	1.18E-04	6.46E-08	4.93E-03	1.98E-04	1.00E-04	3.67E-06	3.21E-03	1.01E-04	2.01E-03	2.01E-03	1.93E-03	9.64E-05	0.00E+00	1.39E-03	3.84E-03	7.45E-04	4.16E-04	5.25E-04	
553297.22	553297.22	4172571.6	1.5	6.03E-04	1.32E-03	9.91E-06	1.84E-04	4.81E-05	9.73E-04	4.42E-04	6.69E-05	1.14E-04	6.24E-08	4.92E-03	1.94E-04	9.76E-05	3.60E-06	3.03E-03	9.57E-05	1.90E-03	2.00E-03	1.91E-03	9.52E-05	0.00E+00	1.37E-03	3.80E-03	7.37E-04	4.12E-04	5.21E-04	
553317.22	553317.22	4172571.6	1.5	5.71E-04	1.25E-03	9.43E-06	1.79E-04	4.68E-05	9.50E-04	4.32E-04	6.46E-05	1.10E-04	6.03E-08	4.90E-03	1.91E-04	9.58E-05	3.55E-06	2.87E-03	9.05E-05	1.80E-03	1.98E-03	1.89E-03	9.41E-05	0.00E+00	1.36E-03	3.76E-03	7.30E-04	4.09E-04	5.17E-04	
553337.22	553337.22	4172571.6	1.5	5.27E-04	1.17E-03	8.78E-06	1.69E-04	4.41E-05	9.08E-04	4.12E-04	5.99E-05	1.02E-04	5.60E-08	4.57E-03	1.83E-04	9.09E-05	3.39E-06	2.65E-03	8.36E-05	1.66E-03	1.91E-03	1.82E-03	9.03E-05	0.00E+00	1.30E-03	3.62E-03	7.02E-04	3.94E-04	4.98E-04	
553357.22	553357.22	4172571.6	1.5	4.97E-04	1.11E-03	8.33E-06	1.60E-04	4.18E-05	8.88E-04	4.03E-04	5.34E-05	9.81E-05	5.38E-08	4.40E-03	1.80E-04	8.70E-05	3.35E-06	2.45E-03	7.85E-05	1.57E-03	1.88E-03	1.79E-03	8.89E-05	0.00E+00	1.28E-03	3.57E-03	6.92E-04	3.88E-04	4.91E-04	
553377.22	553377.22	4172571.6	1.5	4.89E-04	1.09E-03	8.18E-06	1.68E-04	4.36E-05	8.89E-04	4.04E-04	5.00E-05	1.03E-04	5.63E-08	4.75E-03	1.88E-04	9.25E-05	3.50E-06	2.45E-03	7.75E-05	1.54E-03	1.95E-03	1.85E-03	9.18E-05	0.00E+00	1.33E-03	3.69E-03	7.15E-04	4.03E-04	5.09E-04	
553397.22	553397.22	4172571.6	1.5	4.66E-04	1.04E-03	7.83E-06	1.64E-04	4.26E-05	8.72E-04	3.96E-04	5.94E-05	1.02E-04	5.59E-08	4.67E-03	1.88E-04	9.18E-05	3.50E-06	2.34E-03	7.39E-05	1.47E-03	1.94E-03	1.85E-03	9.14E-05	0.00E+00	1.32E-03	3.68E-03	7.13E-04	4.02E-04	5.08E-04	
553417.22	553417.22	4172571.6	1.5	4.50E-04	1.00E-03	7.56E-06	1.62E-04	4.20E-05	8.62E-04	3.92E-04	5.99E-05	1.04E-04	5.66E-08	4.60E-03	1.91E-04	9.28E-05	3.56E-06	2.26E-03	7.14E-05	1.42E-03	1.96E-03	1.86E-03	9.19E-05	0.00E+00	1.33E-03	3.71E-03	7.18E-04	4.05E-04	5.12E-04	
553437.22	553437.22	4172571.6	1.5	4.33E-04	9.67E-04	7.31E-06	1.59E-04	4.12E-05	8.56E-04	3.90E-04	6.16E-05	1.

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553537.22	4172591.6	553537.22	4172591.6	1.5	3.38E-04	7.74E-04	5.88E-06	1.48E-04	3.79E-05	7.81E-04	3.55E-04	5.77E-05	1.02E-04	5.53E-08	3.47E-03	2.06E-04	9.62E-05	3.83E-06	1.69E-03	5.35E-05	1.06E-03	2.01E-03	1.90E-03	9.30E-05	0.00E+00	1.36E-03	3.79E-03	7.33E-04	4.17E-04	5.27E-04
553557.22	4172591.6	553557.22	4172591.6	1.5	3.23E-04	7.46E-04	5.67E-06	1.45E-04	3.71E-05	7.65E-04	3.48E-04	5.71E-05	1.01E-04	5.48E-08	3.30E-03	2.08E-04	9.65E-05	3.87E-06	1.62E-03	5.12E-05	1.01E-03	1.99E-03	1.89E-03	9.22E-05	0.00E+00	1.34E-03	3.76E-03	7.27E-04	4.14E-04	5.23E-04
553577.22	4172591.6	553577.22	4172591.6	1.5	3.08E-04	7.18E-04	5.46E-06	1.42E-04	3.63E-05	7.50E-04	3.41E-04	5.62E-05	9.98E-05	5.41E-08	3.14E-03	2.10E-04	9.70E-05	3.90E-06	1.54E-03	4.89E-05	9.68E-04	1.97E-03	1.87E-03	9.12E-05	0.00E+00	1.33E-03	3.72E-03	7.19E-04	4.10E-04	5.19E-04
553597.22	4172591.6	553597.22	4172591.6	1.5	2.94E-04	6.92E-04	5.26E-06	1.39E-04	3.56E-05	7.33E-04	3.33E-04	5.50E-05	9.78E-05	5.30E-08	2.96E-03	2.12E-04	9.76E-05	3.94E-06	1.47E-03	4.67E-05	9.24E-04	1.95E-03	1.85E-03	9.00E-05	0.00E+00	1.31E-03	3.67E-03	7.10E-04	4.05E-04	5.12E-04
553617.22	4172591.6	553617.22	4172591.6	1.5	2.82E-04	6.68E-04	5.08E-06	1.37E-04	3.51E-05	7.16E-04	3.26E-04	5.38E-05	9.56E-05	5.18E-08	2.82E-03	2.15E-04	9.84E-05	3.98E-06	1.41E-03	4.47E-05	8.83E-04	1.92E-03	1.82E-03	8.89E-05	0.00E+00	1.30E-03	3.63E-03	7.02E-04	4.01E-04	5.07E-04
553637.22	4172591.6	553637.22	4172591.6	1.5	2.70E-04	6.45E-04	4.91E-06	1.36E-04	3.48E-05	7.00E-04	3.18E-04	5.24E-05	9.31E-05	5.04E-08	2.69E-03	2.18E-04	9.94E-05	4.05E-06	1.35E-03	4.28E-05	8.45E-04	1.90E-03	1.80E-03	8.78E-05	0.00E+00	1.28E-03	3.59E-03	6.94E-04	3.97E-04	5.01E-04
553657.22	4172591.6	553657.22	4172591.6	1.5	2.58E-04	6.23E-04	4.75E-06	1.35E-04	3.46E-05	6.84E-04	3.11E-04	5.08E-05	9.05E-05	4.90E-08	2.57E-03	2.21E-04	1.00E-04	4.11E-06	1.29E-03	4.10E-05	8.10E-04	1.88E-03	1.78E-03	8.68E-05	0.00E+00	1.27E-03	3.55E-03	6.86E-04	3.92E-04	4.96E-04
553677.22	4172591.6	553677.22	4172591.6	1.5	2.48E-04	6.03E-04	4.60E-06	1.35E-04	3.45E-05	6.69E-04	3.04E-04	4.92E-05	8.75E-05	4.74E-08	2.46E-03	2.24E-04	1.01E-04	4.17E-06	1.24E-03	3.93E-05	7.76E-04	1.86E-03	1.76E-03	8.59E-05	0.00E+00	1.25E-03	3.51E-03	6.79E-04	3.88E-04	4.91E-04
553697.22	4172591.6	553697.22	4172591.6	1.5	2.38E-04	5.83E-04	4.45E-06	1.34E-04	3.45E-05	6.55E-04	2.98E-04	4.75E-05	8.44E-05	4.57E-08	2.36E-03	2.27E-04	1.02E-04	4.23E-06	1.19E-03	3.77E-05	7.45E-04	1.84E-03	1.74E-03	8.49E-05	0.00E+00	1.24E-03	3.48E-03	6.72E-04	3.84E-04	4.86E-04
553717.22	4172591.6	553717.22	4172591.6	1.5	2.28E-04	5.65E-04	4.32E-06	1.36E-04	3.45E-05	6.40E-04	2.91E-04	4.57E-05	8.11E-05	4.39E-08	2.26E-03	2.30E-04	1.03E-04	4.27E-06	1.14E-03	3.62E-05	7.15E-04	1.82E-03	1.73E-03	8.40E-05	0.00E+00	1.23E-03	3.44E-03	6.65E-04	3.81E-04	4.81E-04
553737.22	4172591.6	553737.22	4172591.6	1.5	2.20E-04	5.48E-04	4.19E-06	1.36E-04	3.46E-05	6.26E-04	2.85E-04	4.38E-05	7.77E-05	4.21E-08	2.16E-03	2.32E-04	1.04E-04	4.31E-06	1.09E-03	3.48E-05	6.86E-04	1.81E-03	1.71E-03	8.31E-05	0.00E+00	1.22E-03	3.41E-03	6.58E-04	3.77E-04	4.76E-04
553757.22	4172591.6	553757.22	4172591.6	1.5	2.11E-04	5.31E-04	4.06E-06	1.37E-04	3.48E-05	6.13E-04	2.79E-04	4.20E-05	7.43E-05	4.03E-08	2.07E-03	2.33E-04	1.04E-04	4.34E-06	1.05E-03	3.35E-05	6.60E-04	1.79E-03	1.70E-03	8.23E-05	0.00E+00	1.20E-03	3.38E-03	6.52E-04	3.74E-04	4.72E-04
553777.22	4172591.6	553777.22	4172591.6	1.5	2.03E-04	5.15E-04	3.95E-06	1.38E-04	3.50E-05	5.99E-04	2.72E-04	4.01E-05	7.09E-05	3.84E-08	1.98E-03	2.34E-04	1.05E-04	4.37E-06	1.01E-03	3.22E-05	6.34E-04	1.77E-03	1.68E-03	8.15E-05	0.00E+00	1.19E-03	3.35E-03	6.46E-04	3.70E-04	4.68E-04
553797.22	4172591.6	553797.22	4172591.6	1.5	1.96E-04	5.00E-04	3.83E-06	1.39E-04	3.52E-05	5.86E-04	2.65E-04	3.83E-05	6.76E-05	3.67E-08	1.90E-03	2.35E-04	1.05E-04	4.38E-06	9.73E-04	3.10E-05	6.10E-04	1.76E-03	1.66E-03	8.08E-05	0.00E+00	1.18E-03	3.32E-03	6.40E-04	3.67E-04	4.64E-04
553817.22	4172591.6	553817.22	4172591.6	1.5	1.88E-04	4.86E-04	3.73E-06	1.40E-04	3.55E-05	5.73E-04	2.61E-04	3.66E-05	6.45E-05	3.50E-08	1.82E-03	2.35E-04	1.05E-04	4.38E-06	9.37E-04	2.98E-05	5.87E-04	1.74E-03	1.65E-03	8.00E-05	0.00E+00	1.17E-03	3.29E-03	6.35E-04	3.64E-04	4.60E-04
553837.22	4172591.6	553837.22	4172591.6	1.5	1.82E-04	4.72E-04	3.62E-06	1.42E-04	3.57E-05	5.61E-04	2.55E-04	3.50E-05	6.15E-05	3.34E-08	1.74E-03	2.34E-04	1.04E-04	4.36E-06	9.02E-04	2.88E-05	5.66E-04	1.73E-03	1.63E-03	7.93E-05	0.00E+00	1.16E-03	3.26E-03	6.29E-04	3.61E-04	4.56E-04
553857.22	4172591.6	553857.22	4172591.6	1.5	1.75E-04	4.59E-04	3.53E-06	1.43E-04	3.60E-05	5.48E-04	2.49E-04	3.35E-05	5.87E-05	3.19E-08	1.66E-03	2.33E-04	1.04E-04	4.34E-06	8.70E-04	2.77E-05	5.45E-04	1.71E-03	1.62E-03	7.85E-05	0.00E+00	1.15E-03	3.23E-03	6.23E-04	3.57E-04	4.52E-04
553877.22	4172591.6	553877.22	4172591.6	1.5	1.68E-04	4.46E-04	3.44E-06	1.44E-04	3.62E-05	5.36E-04	2.43E-04	3.20E-05	5.60E-05	3.04E-08	1.58E-03	2.31E-04	1.03E-04	4.31E-06	8.38E-04	2.67E-05	5.18E-04	1.70E-03	1.60E-03	7.77E-05	0.00E+00	1.14E-03	3.20E-03	6.17E-04	3.53E-04	4.48E-04
553897.22	4172591.6	553897.22	4172591.6	1.5	1.61E-04	4.33E-04	3.34E-06	1.44E-04	3.63E-05	5.24E-04	2.37E-04	3.05E-05	5.34E-05	2.90E-08	1.50E-03	2.29E-04	1.02E-04	4.27E-06	8.06E-04	2.57E-05	4.92E-04	1.68E-03	1.58E-03	7.69E-05	0.00E+00	1.13E-03	3.17E-03	6.11E-04	3.49E-04	4.44E-04
553917.22	4172591.6	553917.22	4172591.6	1.5	1.54E-04	4.20E-04	3.24E-06	1.45E-04	3.65E-05	5.12E-04	2.31E-04	2.91E-05	5.09E-05	2.76E-08	1.42E-03	2.27E-04	1.01E-04	4.23E-06	7.74E-04	2.47E-05	4.66E-04	1.66E-03	1.56E-03	7.61E-05	0.00E+00	1.12E-03	3.14E-03	6.05E-04	3.46E-04	4.40E-04
553937.22	4172591.6	553937.22	4172591.6	1.5	1.47E-04	4.08E-04	3.15E-06	1.46E-04	3.67E-05	4.99E-04	2.25E-04	2.77E-05	4.84E-05	2.62E-08	1.34E-03	2.25E-04	1.00E-04	4.19E-06	7.42E-04	2.37E-05	4.40E-04	1.64E-03	1.54E-03	7.53E-05	0.00E+00	1.11E-03	3.11E-03	5.99E-04	3.42E-04	4.36E-04
553957.22	4172591.6	553957.22	4172591.6	1.5	1.40E-04	3.96E-04	3.06E-06	1.47E-04	3.69E-05	4.87E-04	2.19E-04	2.64E-05	4.60E-05	2.49E-08	1.27E-03	2.23E-04	9.94E-05	4.15E-06	7.10E-04	2.27E-05	4.14E-04	1.62E-03	1.52E-03	7.45E-05	0.00E+00	1.10E-03	3.08E-03	5.93E-04	3.38E-04	4.32E-04
553977.22	4172591.6	553977.22	4172591.6	1.5	1.33E-04	3.84E-04	2.97E-06	1.48E-04	3.71E-05	4.75E-04	2.13E-04	2.51E-05	4.37E-05	2.37E-08	1.21E-03	2.21E-04	9.84E-05	4.11E-06	6.78E-04	2.17E-05	3.89E-04	1.60E-03	1.50E-03	7.37E-05	0.00E+00	1.09E-03	3.05E-03	5.87E-04	3.34E-04	4.28E-04
553997.22	4172591.6	553997.22	4172591.6	1.5	1.26E-04	3.73E-04	2.88E-06	1.49E-04	3.73E-05	4.63E-04	2.07E-04	2.39E-05	4.15E-05	2.25E-08	1.15E-03	2.19E-04	9.74E-05	4.07E-06	6.46E-04	2.07E-05	3.65E-04	1.58E-03	1.48E-03	7.29E-05	0.00E+00	1.08E-03	3.02E-03	5.81E-04	3.30E-04	4.24

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552757.22	4172631.6	1.5	9.79E-03	1.69E-02	1.19E-04	5.16E-04	1.53E-04	2.68E-03	1.21E-03	2.29E-04	3.11E-04	1.83E-07	2.89E-03	1.05E-03	5.77E-04	1.95E-05	5.01E-02	1.56E-03	3.14E-02	4.57E-03	4.50E-03	2.54E-04	0.00E+00	3.41E-03	8.88E-03	1.77E-03	8.71E-04	1.10E-03
552777.22	4172631.6	1.5	1.11E-02	1.32E-02	9.41E-05	5.12E-04	1.48E-04	2.56E-03	1.16E-03	2.06E-04	2.88E-04	1.68E-07	2.86E-03	9.58E-04	5.17E-04	1.78E-05	5.71E-02	1.77E-03	3.59E-02	4.44E-03	4.34E-03	2.40E-04	0.00E+00	3.26E-03	8.59E-03	1.71E-03	8.58E-04	1.08E-03
552797.22	4172631.6	1.5	1.19E-02	1.10E-02	7.96E-05	5.13E-04	1.47E-04	2.47E-03	1.11E-03	2.01E-04	2.81E-04	1.64E-07	2.92E-03	9.17E-04	4.96E-04	1.70E-05	6.14E-02	1.90E-03	3.86E-02	4.35E-03	4.26E-03	2.35E-04	0.00E+00	3.20E-03	8.42E-03	1.67E-03	8.43E-04	1.07E-03
552817.22	4172631.6	1.5	1.18E-02	9.58E-03	7.20E-05	5.24E-04	1.52E-04	2.39E-03	1.08E-03	2.09E-04	2.88E-04	1.69E-07	3.05E-03	9.13E-04	5.04E-04	1.66E-05	6.08E-02	1.88E-03	3.82E-02	4.31E-03	4.23E-03	2.37E-04	0.00E+00	3.20E-03	8.36E-03	1.66E-03	8.28E-04	1.05E-03
552837.22	4172631.6	1.5	1.06E-02	8.97E-03	7.09E-05	5.49E-04	1.61E-04	2.33E-03	1.04E-03	2.35E-04	3.12E-04	1.85E-07	3.28E-03	9.65E-04	5.33E-04	1.77E-05	6.43E-02	1.98E-03	3.41E-02	4.34E-03	4.25E-03	2.48E-04	0.00E+00	3.29E-03	8.47E-03	1.70E-03	8.14E-04	1.04E-03
552857.22	4172631.6	1.5	8.20E-03	8.44E-03	6.95E-05	5.69E-04	1.72E-04	2.26E-03	1.01E-03	2.52E-04	3.27E-04	1.96E-07	3.46E-03	9.84E-04	5.79E-04	1.82E-05	4.16E-02	1.30E-03	2.61E-02	4.33E-03	4.31E-03	2.54E-04	0.00E+00	3.34E-03	8.50E-03	1.71E-03	8.00E-04	1.01E-03
552877.22	4172631.6	1.5	6.01E-03	6.79E-03	5.40E-05	5.43E-04	1.55E-04	2.13E-03	9.57E-04	2.01E-04	2.77E-04	1.63E-07	3.28E-03	7.85E-04	4.44E-04	1.46E-05	3.05E-02	9.54E-04	1.92E-02	4.09E-03	4.01E-03	2.24E-04	0.00E+00	3.03E-03	7.93E-03	1.58E-03	7.84E-04	9.91E-04
552897.22	4172631.6	1.5	4.74E-03	6.25E-03	5.11E-05	5.48E-04	1.57E-04	2.04E-03	9.16E-04	2.03E-04	2.78E-04	1.63E-07	3.40E-03	7.61E-04	4.38E-04	1.41E-05	2.39E-02	7.52E-04	1.50E-02	3.98E-03	3.91E-03	2.21E-04	0.00E+00	2.97E-03	7.73E-03	1.54E-03	7.59E-04	9.59E-04
552917.22	4172631.6	1.5	3.61E-03	5.14E-03	4.08E-05	5.24E-04	1.52E-04	1.92E-03	8.61E-04	1.69E-04	2.43E-04	1.44E-07	3.00E-03	6.13E-04	3.45E-04	1.14E-05	1.73E-02	5.72E-04	1.14E-02	3.88E-03	3.81E-03	1.98E-04	0.00E+00	2.71E-03	7.13E-03	1.42E-03	7.28E-04	9.21E-04
552937.22	4172631.6	1.5	2.97E-03	4.43E-03	3.45E-05	5.07E-04	1.37E-04	1.83E-03	8.25E-04	1.49E-04	2.23E-04	1.28E-07	3.30E-03	5.31E-04	2.91E-04	9.85E-06	1.50E-02	4.72E-04	9.44E-03	3.58E-03	3.46E-03	1.84E-04	0.00E+00	2.56E-03	6.87E-03	1.35E-03	7.09E-04	8.96E-04
552957.22	4172631.6	1.5	2.17E-03	3.62E-03	2.75E-05	4.46E-04	1.18E-04	1.66E-03	7.51E-04	1.23E-04	1.90E-04	1.07E-07	3.12E-03	4.30E-04	2.29E-04	7.98E-06	1.10E-02	3.45E-04	6.90E-03	3.21E-03	3.09E-03	1.61E-04	0.00E+00	2.26E-03	6.14E-03	1.20E-03	6.46E-04	8.16E-04
552977.22	4172631.6	1.5	1.76E-03	3.13E-03	2.35E-05	4.10E-04	1.08E-04	1.55E-03	7.02E-04	1.07E-04	1.70E-04	9.52E-08	3.02E-03	3.75E-04	1.97E-04	6.97E-06	8.93E-03	2.80E-04	5.60E-03	3.00E-03	2.88E-03	1.48E-04	0.00E+00	2.10E-03	5.73E-03	1.12E-03	6.08E-04	7.68E-04
552997.22	4172631.6	1.5	1.57E-03	2.85E-03	2.14E-05	3.92E-04	1.02E-04	1.49E-03	6.75E-04	1.01E-04	1.60E-04	8.96E-08	3.04E-03	3.48E-04	1.81E-04	6.47E-06	7.93E-03	2.49E-04	4.98E-03	2.94E-03	2.81E-03	1.44E-04	0.00E+00	2.04E-03	5.59E-03	1.09E-03	5.96E-04	7.54E-04
553017.22	4172631.6	1.5	1.43E-03	2.64E-03	1.98E-05	3.79E-04	9.85E-05	1.44E-03	6.52E-04	9.60E-05	1.54E-04	8.61E-08	3.11E-03	3.31E-04	1.71E-04	6.14E-06	7.25E-03	2.28E-04	4.55E-03	2.91E-03	2.78E-03	1.42E-04	0.00E+00	2.02E-03	5.54E-03	1.08E-03	5.93E-04	7.50E-04
553037.22	4172631.6	1.5	1.33E-03	2.47E-03	1.86E-05	3.67E-04	9.54E-05	1.41E-03	6.40E-04	9.30E-05	1.50E-04	8.37E-08	3.23E-03	3.19E-04	1.65E-04	5.93E-06	6.73E-03	2.12E-04	4.23E-03	2.92E-03	2.79E-03	1.41E-04	0.00E+00	2.02E-03	5.54E-03	1.08E-03	5.95E-04	7.52E-04
553057.22	4172631.6	1.5	1.22E-03	2.30E-03	1.73E-05	3.49E-04	9.05E-05	1.37E-03	6.21E-04	8.87E-05	1.44E-04	8.00E-08	3.30E-03	3.05E-04	1.56E-04	5.66E-06	6.17E-03	1.94E-04	3.87E-03	2.88E-03	2.75E-03	1.39E-04	0.00E+00	1.99E-03	5.47E-03	1.07E-03	5.90E-04	7.45E-04
553077.22	4172631.6	1.5	1.10E-03	2.12E-03	1.59E-05	3.24E-04	8.39E-05	1.31E-03	5.96E-04	8.28E-05	1.35E-04	7.50E-08	3.30E-03	2.86E-04	1.46E-04	5.31E-06	5.57E-03	1.75E-04	3.50E-03	2.79E-03	2.67E-03	1.34E-04	0.00E+00	1.92E-03	5.30E-03	1.03E-03	5.72E-04	7.23E-04
553097.22	4172631.6	1.5	1.01E-03	1.97E-03	1.47E-05	3.01E-04	7.84E-05	1.27E-03	5.79E-04	7.85E-05	1.29E-04	7.13E-08	3.32E-03	2.71E-04	1.37E-04	5.03E-06	5.14E-03	1.62E-04	3.20E-03	2.72E-03	2.59E-03	1.30E-04	0.00E+00	1.87E-03	5.16E-03	1.00E-03	5.59E-04	7.00E-04
553117.22	4172631.6	1.5	9.84E-04	1.91E-03	1.44E-05	2.98E-04	7.73E-05	1.27E-03	5.76E-04	8.04E-05	1.32E-04	7.33E-08	3.60E-03	2.74E-04	1.39E-04	5.08E-06	4.97E-03	1.56E-04	3.12E-03	2.80E-03	2.67E-03	1.33E-04	0.00E+00	1.92E-03	5.31E-03	1.03E-03	5.75E-04	7.27E-04
553137.22	4172631.6	1.5	9.55E-04	1.85E-03	1.40E-05	2.93E-04	7.60E-05	1.27E-03	5.77E-04	8.21E-05	1.36E-04	7.50E-08	3.86E-03	2.77E-04	1.40E-04	5.14E-06	4.82E-03	1.52E-04	3.02E-03	2.86E-03	2.73E-03	1.36E-04	0.00E+00	1.96E-03	5.42E-03	1.05E-03	5.88E-04	7.44E-04
553157.22	4172631.6	1.5	8.97E-04	1.75E-03	1.33E-05	2.78E-04	7.22E-05	1.24E-03	5.65E-04	8.04E-05	1.33E-04	7.37E-08	4.05E-03	2.68E-04	1.35E-04	4.97E-06	4.52E-03	1.42E-04	2.84E-03	2.81E-03	2.68E-03	1.33E-04	0.00E+00	1.92E-03	5.33E-03	1.03E-03	5.78E-04	7.31E-04
553177.22	4172631.6	1.5	8.48E-04	1.67E-03	1.27E-05	2.67E-04	6.93E-05	1.22E-03	5.55E-04	7.93E-05	1.32E-04	7.29E-08	4.14E-03	2.61E-04	1.31E-04	4.85E-06	4.27E-03	1.35E-04	2.68E-03	2.77E-03	2.64E-03	1.32E-04	0.00E+00	1.90E-03	5.25E-03	1.02E-03	5.71E-04	7.22E-04
553197.22	4172631.6	1.5	7.97E-04	1.58E-03	1.20E-05	2.57E-04	6.72E-05	1.19E-03	5.44E-04	7.75E-05	1.31E-04	7.15E-08	4.21E-03	2.53E-04	1.27E-04	4.73E-06	4.01E-03	1.28E-04	2.51E-03	2.73E-03	2.59E-03	1.28E-04	0.00E+00	1.85E-03	5.14E-03	9.97E-04	5.59E-04	7.07E-04
553217.22	4172631.6	1.5	7.41E-04	1.49E-03	1.13E-05	2.42E-04	6.28E-05	1.16E-03	5.25E-04	7.46E-05	1.25E-04	6.90E-08	4.24E-03	2.42E-04	1.21E-04	4.49E-06	3.73E-03	1.18E-04	2.34E-03	2.62E-03	2.50E-03	1.24E-04	0.00E+00	1.79E-03	4.97E-03	9.64E-04	5.41E-04	6.84E-04
553237.22	4172631.6	1.5	6.90E-04	1.40E-03	1.06E-05	2.31E-04	5.98E-05	1.12E-03	5.09E-04	7.17E-05	1.21E-04	6.65E-08	4.25E-03	2.32E-04	1.16E-04	4.31E-06	3.47E-03	1.10E-04	2.18E-03	2.54E-03	2.42E-03	1.20E-04	0.00E+00	1.73E-03	4.82E-03	9.34E-04	5.25E-04	6.64E-04
553257.22	4172631.6	1.5	6.50E-04	1.33E-03	1.01E-05	2.22E-04	5.76E-05	1.09E-03	4.96E-04	6.94E-05	1.17E-04	6.45E-08	4.27E-03	2.26E-04	1.12E-04	4.21E-06	3.27E-03	1.03E-04	2.05E-03	2.49E-03	2.37E-03	1.17E-04	0.00E+00	1.70E-03	4.72E-03	9.15E-04	5.15E-04	6.51E-04
553277.22	4172631.6	1.5	6.08E-04	1.26E-03	9.56E-06	2.14E-04	5.52E-05	1.06E-03	4.83E-04	6.74E-05	1.13E-04	6.26E-08	4.28E-03	2.20E-04	1.09E-04	4.10E-06	3.08E-03	9.72E-05	1.92E-03	2.44E-03	2.32E-03	1.14E-04	0.00E+00	1.66E-03	4.61E-03	8.93E-04	5.03E-04	6.36E-04
553297.22	4172631.6	1.5	5.74E-04	1.20E-03	9.10E-06	2.07E-04	5.35E-05	1.03E-03	4.69E-04	6.42E-05	1.09E-04	5.98E-08	4.25E-03	2.18E-04	1.07E-04	4.06E-06	2.89E-03	9.11E-05	1.81E-03	2.40E-03	2.28E-03	1.13E-04	0.00E+00	1.63E-03	4.54E-03	8.80E-04	4.97E-04	6.27E-04
553317.22	4172631.6	1.5	5.53E-04	1.16E-03	8.82E-06	2.07E-04	5.35E-05	1.02E-03	4.64E-04	6.34E-05	1.08E-04	5.91E-08	4.28E-03	2.23E-04	1.09E-04	4.14E-06	2.78E-03	8.77E-05	1.74E-03	2.42E-03	2.30E-03	1.14E-04	0.00E+00	1.65E-03	4.58E-03	8.88E-04	5.01E-04	6.34E-04
553337.22	4172631.6	1.5	5.28E-04	1.11E-03	8.49E-06	2.03E-04	5.23E-05	1.00E-03	4.56E-04	6.20E-05	1.06E-04	5.79E-08	4.26E-03	2.24E-04	1.09E-04	4.17E-06	2.65E-03	8.37E-05	1.66E-03	2.42E-03	2.30E-03	1.13E-04	0.00E+00	1.64E-03	4.58E-03	8.87E-04	5.02E-04	6.34E-04
553357.22	4172631.6	1.5	5.02E-04	1.06E-03	8.13E-06	1.98E-04	5.10E-05	9.82E-04	4.46E-04	6.04E-05	1.03E-04	5.64E-08	4.22E-03	2.27E-04	1.09E-04	4.21E-06	2.52E-03	7.96E-05	1.58E-03	2.40E-03	2.28E-03	1.12E-04	0.00E+00	1.63E-03	4.55E-03	8.80E-04	4.98E-04	6.30E-04
553377.22	4172631.6	1.5	4.80E-04	1.02E-03	7.79E-06	1.95E-04	4.97E-05	9.61E-04	4.37E-04	5.91E-05	1.01E-04	5.53E-08	4.16E-03	2.30E-04	1.09E-04	4.25E-06	2.40E-03	7.56E-05	1.51E-03	2.39E-03	2.27E-03	1.11E-04	0.00E+00	1.62E-03	4.52E-03	8.75E-04	4.96E-04	6.27E-04
553397.22	4172631.6	1.5	4.56E-04	9.78E-04	7.47E-06	1.88E-04	4.84E-05	9.39E-04	4.27E-04	5.79E-05	9.92E-05	5.43E-08	4.08E-03	2.26E-04	1.08E-04	4.20E-06	2.29E-03	7.23E-05	1.43E-03	2.37E-03	2.25E-03	1.10E-04	0.00E+00	1.60E-03	4.48E-03	8.66E-04	4.92E-04	6.21E-04
553417.22	4172631.6	1.5	4.36E-04	9.42E-04	7.20E-06	1.85E-04	4.75E-05	9.27E-04	4.21E-04	5.89E-05	1.02E-04	5.55E-08	3.92E-03	2.28E-04	1.08E-04	4.25E-06	2.19E-03	6.92E-05	1.37E-03	2.37E-03	2.25E-03	1.10E-04	0.00E+00	1.60E-03	4.47E-03	8.65E-04	4.92E-04	6.22E-04
553437.22	4172631.6	1.5	4.16E-04	9.05E-04	6.92E-06	1.79E-04	4.61E-05	9.08E-04	4.13E-04	5.81E-05	1.01E-04	5.49E-08	3.76E-03	2.30E-04	1.08E-04	4.28E-06	2.09E-03	6.60E-05	1.31E-03	2.35E-03	2.23E-03	1.09E-04	0.00E+00	1.59E-03	4.44E-03	8.58E-04	4.88E-04	6.17E-04
553457.22	4172631.6	1.5	3.96E-04	8.68E-04	6.63E-06	1.75E-04	4.49E-05	8.86E-04	4.03E-04	5.74E-05	9.98E-05	5.44E-08	3.66E-03	2.31E-04	1.08E-04	4.29E-06	1.98E-03	6.28E-05	1.24E-03	2.32E-03	2.20E-03	1.08E-04	0.00E+00	1.57E-03	4.39E-03	8.48E-04	4.84E-04	6.11E-04
553477.22	4172631.6	1.5	3.76E-04	8.32E-04	6.36E-06	1.71E-04	4.39E-05	8.64E-04	3.93E-04	5.68E-05	9.91E-05	5.39E-08	3.57E-03	2.32E-04	1.08E-04	4.31E-06	1.89E-03	5.97E-05	1.18E-03	2.30E-03	2.18E-03	1.07E-04	0.00E+00	1.55E-03	4.34E-03	8.40E-04	4.79E-04	6.05E-04
553497.22	4172631.6	1.5	3.58E-04	7.99E-04	6.11E-06	1.68E-04	4.29E-05	8.43E-04	3.83E-04	5.63E-05	9.85E-05	5.36E-08	3.47E-03	2.33E-04	1.08E-04	4.34E-06	1.79E-03	5.68E-05	1.13E-03	2.28E-03	2.16E-03	1.05E-04	0.00E+00	1.54E-03	4.30E-03	8.31E-04	4.74E-04	5.99E-04
553517.22	4172631.6	1.5	3.41E-04	7.69E-04	5.88E-06	1.64E-04	4.21E-05	8.23E-04	3.74E-04	5.59E-05	9.81E-05	5.33E-08	3.36E-03	2.35E-04	1.09E-04	4.38E-06	1.71E-03	5.41E-05	1.07E-03	2.25E-03	2.14E-03	1.04E-04	0.00E+00	1.52E-03	4.25E-03	8.22E-04	4.69E-04	5.93E-04
553537.22	4172631.6	1.5	3.26E-04	7.41E-04	5.67E-06	1.61E-04	4.12E-05	8.05E-04	3.66E-04	5.55E-05	9.77E-05	5.31E-08	3.23E-03	2.39E-04	1.10E-04	4.45E-06	1.63E-03	5.17E-05	1.02E-03	2.23E-03	2.12E-03	1.03E-04	0.00E+00	1.51E-03	4.21E-03	8.14E-04	4.65E-04	5.88E-04
553557.22	4172631.6	1.5	3.12E-04	7.15E-04	5.47E-06	1.58E-04	4.04E-05	7.89E-04	3.58E-04	5.51E-05	9.73E-05	5.28E-08	3.09E-03	2.42E-04	1.11E-04	4.51E-06	1.55E-03	4.93E-05	9.73E-04	2.22E-03	2.10E-03	1.02E-04	0.00E+00	1.49E-03	4.17E-03	8.06E-04	4.61E-04	5.82E-04
553577.22	4172631.6	1.5	2.98E-04	6.89E-04	5.27E-06	1.55E-04	3.95E-05	7.72E-04	3.51E-04	5.44E-05	9.63E-05	5.22E-08	2.90E-03	2.45E-04	1.12E-04	4.57E-06	1.49E-03	4.72E-05	9.34E-04	2.18E-03	2.07E-03	1.00E-04	0.00E+00	1.47E-03	4.11E-03	7.95E-04	4.55E-04	5.75E-04
553597.22	4172631.6	1.5	2.84E-04	6.64E-04	5.09E-06	1.52E-04	3.89E-05	7.53E-04	3.42E-04	5.35E-05	9.49E-05	5.14E-08	2.76E-03	2.48E-04	1.13E-04	4.62E-06	1.42E-03	4.51E-05	8.91E-04	2.15E-03	2.04E-03	9.90E-05	0.00E+00	1.45E-03	4.05E-03	7.83E-04	4.48E-04	5.66E-04
553617.22	4172631.6	1.5	2.72E-04	6.42E-04	4.91E-06	1.51E-04	3.85E-05	7.35E-04	3.34E-04	5.26E-05	9.35E-05	5.06E-08	2.64E-03	2.52E-04	1.14E-04	4.69E-06	1.36E-03	4.31E-05	8.52E-04	2.12E-03	2.01E-03	9.77E-05	0.00E+00	1.43E-03	4.00E-03	7.73E-04	4.43E-04	5.59E-04
553637.22	4172631.6	1.5	2.60E-04	6.20E-04	4.75E-06	1.51E-04	3.83E-05	7.18E-04	3.27E-04	5.16E-05	9.17E-05	4.97E-08	2.54E-03	2.55E-04	1.15E-04	4.75E-06	1.30E-03	4.13E-05	8.15E-04	2.09E-03	1.98E-03	9.63E-05	0.00E+00	1.41E-03	3.95E-03	7.63E-04	4.37E-04	5.52E-04
553657.22	4172631.6	1.5	2.50E-04	6.00E-04	4.60E-06	1.51E-04	3.82E-05	7.01E-04	3.19E-04	5.04E-05	8.97E-05	4.86E-08	2.43E-03	2.58E-04	1.16E-04	4.81E-06	1.24E-03	3.96E-05	7.81E-04	2.07E-03	1.96E-03	9.51E-05	0.00E+00	1.39E-03	3.90E-03	7.53E-04	4.32E-04	5.46E-04
553677.22	4172631.6	1.5	2.39E-04	5.81E-04	4.46E-06	1.51E-04	3.81E-05	6.85E-04	3.12E-04	4.91E-05	8.74E-05	4.73E-08	2.33E-03	2.61E-04	1.17E-04	4.86E-06	1.19E-03	3.79E-05	7.48E-04	2.04E-03	1.93E-03	9.39E-05	0.00E+00	1.37E-03	3.85E-03	7.44E-04	4.27E-04	5.39E-04
553697.22	4172631.6	1.5	2.29E-04	5.62E-04	4.32E-06	1.51E-04	3.83E-05	6.69E-04	3.04E-04	4.75E-05	8.45E-05	4.58E-08	2.22E-03	2.63E-04	1.17E-04	4.89E-06	1.14E-03	3.64E-05	7.17E-04	2.01E-03	1.91E-03	9.25E-05	0.00E+00	1.35E-03	3.80E-03	7.33E-04	4.21E-04	5.32E-04
553717.22	4172631.6	1.5	2.21E-04	5.45E-04	4.19E-06	1.52E-04	3.86E-05	6.54E-04	2.97E-04	4.61E-05	8.19E-05	4.44E-08	2.15E-03	2.65E-04	1.18E-04	4.93E-06	1.10E-03	3.50E-05	6.89E-04	1.98E-03	1.89E-03	9.12E-05	0.00E+00	1.34E-03	3.76E-03	7.26E-04	4.17E-04	5.27E-04
553737.22	4172631.6	1.5	2.12E-04	5.29E-04	4.07E-06	1.52E-04	3.88E-05	6.39E-04	2.91E-04	4.44E-05	7.89E-05	4.27E-08	2.08E-03	2.65E-04	1.18E-04	4.94E-06	1.06E-03	3.36E-05	6.62E-04	1.97E-03	1.86E-03	9.05E-05	0.00E+00	1.33E-03	3.73E-03	7.18E-04	4.12E-04	5.21E-04
553757.22	4172631.6	1.5	2.04E-04	5.13E-04	3.95E-06	1.55E-04	3.91E-05	6.24E-04	2.84E-04	4.27E-05	7.58E-05	4.11E-08	1.98E-03	2.65E-04	1.18E-04	4.94E-06	1.01E-03	3.23E-05	6.36E-04	1.95E-03	1.85E-03	8.95E-05	0.00E+00	1.31E-03	3.68E-03	7.10E-04	4.08E-04	5.15E-04
553777.22	4172631.6	1.5	1.96E-04	4.98E-04	3.84E-06	1.56E-04	3.94E-05	6.10E-04	2.77E-04	4.10E-05	7.26E-05	3.94E-08	1.90E-03	2.65E-04	1.17E-04	4.93E-06	9.75E-04	3.11E-05	6.11E-04	1.93E-03	1.83E-03	8.85E-05	0.00E+00	1.30E-03	3.64E-03	7.02E-04	4.03E-04	5.10E-04
553797.22	4172631.6	1.5	1.89E-04	4.84E-04	3.73E-06	1.58E-04	3.97E-05	5.96E-04	2.71E-04	3.93E-05	6.94E-05	3.77E-08	1.83E-03	2.63E-04	1.16E-04	4.90E-06	9.38E-04	2.99E-05	5.88E-04	1.91E-03	1.81E-03	8.75E-05	0.00E+00	1.28E-03	3.60E-03	6.95E-04	3.99E-04	5.04E-04
553817.22	4172631.6	1.5	1.82E-04	4.70E-04	3.63E-06	1.59E-04	3.98E-05	5.82E-04	2.64E-04	3.78E-05	6.81E-05	3.60E-08	1.77E-03	2.61E-04	1.15E-04	4.87E-06	9.03E-04	2.88E-05	5.66E-04	1.89E-03	1.79E-03	8.65E-05	0.00E+00	1.27E-03	3.56E-03	6.87E-04	3.95E-04	4.99E-04
553837.22	4172631.6	1.5	1.75E-04	4.57E-04	3.53E-06	1.61E-04	4.04E-05	5.69E-04	2.59E-04	3.59E-05	6.33E-05	3.44E-08	1.68E-03	2.59E-04	1.14E-04	4.82E-06	8.70E-04	2.78E-05	5.46E-04	1.87E-03	1.77E-03	8.54E-05	0.00E+00	1.25E-03	3.52E-03	6.79E-04	3.90E-04	4.93E-04
553857.22	4172631.6	1.5	1.69E-04	4.44E-04	3.43E-06	1.63E-04	4.08E-05	5.56E-04	2.53E-04	3.44E-05	6.04E-05	3.28E-08	1.61E-03	2.56E-04	1.13E-04	4.76E-06	8.39E-04	2.68E-05	5.26E-04	1.84E-03	1.74E-03	8.44E-05	0.00E+00	1.24E-03	3.47E-03	6.71E-04	3.86E-04	4.87E-04
551857.22	4172631.6	1.5	1.06E-04	9.19E-04	6.23E-06	1.03E-04	2.61E-05	1.26E-03	5.75E-04	3.70E-05	6.70E-05	3.61E-08	5.12E-04	1.29E-04	5.89E-05	2.41E-06	5.20E-04	1.68E-05	3.26E-04	1.41E-03	1.33E-03	6.45E-05	0.00E+00	9.45E-04	2.65E-03	5.12E-04	2.94E-04	3.72E-04
551877.22	4172651.6	1.5	1.10E-04	9.91E-04	6.70E-06	1.05E-04	2.66E-05	1.35E-03	6.17E-04	3.84E-05	6.95E-05	3.74E-08	5.31E-04	1.33E-04	6.05E-05	2.47E-06	5.40E-04	1.74E-05	3.38E-04	1.44E-03	1.38E-03	6.67E-05	0.00E+00	9.77E-04	2.74E-03	5.30E-04	3.04E-04	3.85E-04
551897.22	4172651.6	1.5	1.15E-04	1.08E-03	7.25E-06	1.07E-04	2.72E-05	1.45E-03	6.56E-04	4.01E-05	7.25E-05	3.90E-08	5.55E-04	1.36E-04	6.23E-05	2.54E-06	5.61E-04	1.81E-05	3.52E-04	1.51E-03	1.43E-03	6.91E-05	0.00E+00	1.01E-03	2.84E-03	5.49E-04	3.15E-04	3.99E-04
551917.22	4172651.6	1.5	1.20E-04	1.19E-03	7.97E-06	1.10E-04	2.78E-05	1.55E-03	7.08E-04	4.30E-05	7.78E-05

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	nConstructio	nConstructio	nConstructio	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
551977.22	4172671.6	551977.22	4172671.6	1.5	1.45E-04	1.66E-03	1.11E-05	1.21E-04	3.09E-05	2.13E-03	9.70E-04	5.35E-05	9.69E-05	5.22E-08	7.85E-04	1.61E-04	7.41E-05	2.99E-06	7.07E-04	2.29E-05	4.43E-04	1.88E-03	1.78E-03	8.62E-05	0.00E+00	1.26E-03	3.54E-03	6.84E-04	3.92E-04	4.96E-04
551997.22	4172671.6	551997.22	4172671.6	1.5	1.56E-04	1.91E-03	1.27E-05	1.25E-04	3.18E-05	2.38E-03	1.08E-03	5.65E-05	1.02E-04	5.51E-08	8.35E-04	1.67E-04	7.75E-05	3.12E-06	7.63E-04	2.47E-05	4.78E-04	1.99E-03	1.89E-03	9.16E-05	0.00E+00	1.34E-03	3.76E-03	7.26E-04	4.17E-04	5.27E-04
552017.22	4172671.6	552017.22	4172671.6	1.5	1.71E-04	2.27E-03	1.49E-05	1.29E-04	3.30E-05	2.71E-03	1.24E-03	6.01E-05	1.08E-04	5.85E-08	8.82E-04	1.75E-04	8.15E-05	3.26E-06	8.39E-04	2.71E-05	5.26E-04	2.14E-03	2.03E-03	9.85E-05	0.00E+00	1.44E-03	4.05E-03	7.81E-04	4.48E-04	5.66E-04
552037.22	4172671.6	552037.22	4172671.6	1.5	1.87E-04	2.74E-03	1.79E-05	1.33E-04	3.40E-05	3.10E-03	1.42E-03	6.35E-05	1.15E-04	6.18E-08	9.15E-04	1.83E-04	8.53E-05	3.41E-06	9.17E-04	2.96E-05	5.74E-04	2.30E-03	2.18E-03	1.06E-04	0.00E+00	1.55E-03	4.34E-03	8.38E-04	4.81E-04	6.08E-04
552057.22	4172671.6	552057.22	4172671.6	1.5	2.01E-04	3.29E-03	2.13E-05	1.36E-04	3.50E-05	3.55E-03	1.63E-03	6.70E-05	1.22E-04	6.48E-08	9.48E-04	1.91E-04	8.88E-05	3.55E-06	9.85E-04	3.17E-05	6.22E-04	2.46E-03	2.33E-03	1.12E-04	0.00E+00	1.64E-03	4.61E-03	8.89E-04	5.10E-04	6.43E-04
552077.22	4172671.6	552077.22	4172671.6	1.5	2.13E-04	3.92E-03	2.53E-05	1.41E-04	3.61E-05	4.00E-03	1.82E-03	6.99E-05	1.26E-04	6.80E-08	9.66E-04	1.98E-04	9.22E-05	3.68E-06	1.05E-03	3.37E-05	6.56E-04	2.57E-03	2.44E-03	1.18E-04	0.00E+00	1.73E-03	4.85E-03	9.37E-04	5.38E-04	6.79E-04
552097.22	4172671.6	552097.22	4172671.6	1.5	2.27E-04	4.80E-03	3.08E-05	1.44E-04	3.71E-05	4.58E-03	2.09E-03	7.36E-05	1.33E-04	7.16E-08	9.85E-04	2.06E-04	9.60E-05	3.82E-06	1.12E-03	3.60E-05	7.01E-04	2.72E-03	2.58E-03	1.25E-04	0.00E+00	1.83E-03	5.14E-03	9.92E-04	5.69E-04	7.20E-04
552117.22	4172671.6	552117.22	4172671.6	1.5	2.47E-04	5.98E-03	3.82E-05	1.48E-04	3.82E-05	5.25E-03	2.39E-03	7.72E-05	1.39E-04	7.51E-08	1.00E-03	2.14E-04	1.00E-04	3.99E-06	1.22E-03	3.91E-05	7.64E-04	2.89E-03	2.74E-03	1.33E-04	0.00E+00	1.94E-03	5.46E-03	1.05E-03	6.05E-04	7.64E-04
552137.22	4172671.6	552137.22	4172671.6	1.5	2.63E-04	7.86E-03	4.80E-05	1.52E-04	3.93E-05	5.91E-03	2.69E-03	8.13E-05	1.47E-04	7.90E-08	1.04E-03	2.23E-04	1.04E-04	4.15E-06	1.32E-03	4.24E-05	8.12E-04	3.06E-03	2.91E-03	1.41E-04	0.00E+00	2.07E-03	5.80E-03	1.12E-03	6.43E-04	8.13E-04
552157.22	4172671.6	552157.22	4172671.6	1.5	2.78E-04	1.04E-02	6.58E-05	1.57E-04	4.04E-05	6.91E-03	3.15E-03	8.39E-05	1.52E-04	8.17E-08	1.03E-03	2.32E-04	1.08E-04	4.32E-06	1.37E-03	4.40E-05	8.60E-04	3.23E-03	3.06E-03	1.48E-04	0.00E+00	2.17E-03	6.10E-03	1.18E-03	6.76E-04	8.54E-04
552177.22	4172671.6	552177.22	4172671.6	1.5	2.94E-04	1.45E-02	9.10E-05	1.61E-04	4.15E-05	7.75E-03	3.53E-03	8.63E-05	1.56E-04	8.40E-08	1.05E-03	2.41E-04	1.13E-04	4.49E-06	1.45E-03	4.65E-05	9.10E-04	3.38E-03	3.20E-03	1.55E-04	0.00E+00	2.27E-03	6.37E-03	1.23E-03	7.07E-04	8.93E-04
552197.22	4172671.6	552197.22	4172671.6	1.5	3.13E-04	1.90E-02	1.19E-04	1.64E-04	4.25E-05	8.71E-03	3.97E-03	8.87E-05	1.60E-04	8.63E-08	1.06E-03	2.53E-04	1.18E-04	4.70E-06	1.55E-03	4.95E-05	9.70E-04	3.54E-03	3.35E-03	1.62E-04	0.00E+00	2.38E-03	6.67E-03	1.29E-03	7.40E-04	9.36E-04
552217.22	4172671.6	552217.22	4172671.6	1.5	3.31E-04	2.25E-02	1.41E-04	1.69E-04	4.36E-05	9.50E-03	4.33E-03	9.08E-05	1.63E-04	8.82E-08	1.08E-03	2.64E-04	1.23E-04	4.90E-06	1.64E-03	5.24E-05	1.03E-03	3.66E-03	3.47E-03	1.68E-04	0.00E+00	2.46E-03	6.91E-03	1.33E-03	7.67E-04	9.69E-04
552237.22	4172671.6	552237.22	4172671.6	1.5	3.52E-04	2.68E-02	1.63E-04	1.73E-04	4.46E-05	1.03E-02	4.69E-03	9.28E-05	1.67E-04	9.00E-08	1.10E-03	2.76E-04	1.29E-04	5.14E-06	1.74E-03	5.57E-05	1.09E-03	3.79E-03	3.59E-03	1.74E-04	0.00E+00	2.55E-03	7.15E-03	1.38E-03	7.93E-04	1.00E-03
552257.22	4172671.6	552257.22	4172671.6	1.5	3.75E-04	2.82E-02	1.77E-04	1.78E-04	4.62E-05	1.05E-02	4.81E-03	9.47E-05	1.70E-04	9.18E-08	1.13E-03	2.90E-04	1.35E-04	5.40E-06	1.86E-03	5.95E-05	1.17E-03	3.91E-03	3.70E-03	1.79E-04	0.00E+00	2.63E-03	7.37E-03	1.42E-03	8.18E-04	1.03E-03
552277.22	4172671.6	552277.22	4172671.6	1.5	4.00E-04	3.00E-02	1.88E-04	1.84E-04	4.77E-05	1.04E-02	4.76E-03	9.64E-05	1.73E-04	9.33E-08	1.15E-03	3.06E-04	1.43E-04	5.70E-06	1.99E-03	6.33E-05	1.25E-03	4.01E-03	3.79E-03	1.84E-04	0.00E+00	2.69E-03	7.56E-03	1.46E-03	8.38E-04	1.06E-03
552297.22	4172671.6	552297.22	4172671.6	1.5	4.27E-04	3.11E-02	1.95E-04	1.90E-04	4.93E-05	9.94E-03	4.53E-03	9.80E-05	1.75E-04	9.47E-08	1.18E-03	3.24E-04	1.51E-04	6.04E-06	2.12E-03	6.76E-05	1.33E-03	4.09E-03	3.88E-03	1.88E-04	0.00E+00	2.75E-03	7.72E-03	1.49E-03	8.55E-04	1.08E-03
552317.22	4172671.6	552317.22	4172671.6	1.5	4.55E-04	3.19E-02	1.99E-04	1.96E-04	5.12E-05	9.46E-03	4.29E-03	9.95E-05	1.77E-04	9.60E-08	1.21E-03	3.45E-04	1.60E-04	6.42E-06	2.25E-03	7.21E-05	1.42E-03	4.16E-03	3.94E-03	1.91E-04	0.00E+00	2.80E-03	7.85E-03	1.52E-03	8.70E-04	1.10E-03
552337.22	4172671.6	552337.22	4172671.6	1.5	4.90E-04	3.10E-02	1.94E-04	2.05E-04	5.32E-05	8.03E-03	3.66E-03	1.01E-04	1.80E-04	9.75E-08	1.24E-03	3.67E-04	1.70E-04	6.83E-06	2.44E-03	7.77E-05	1.53E-03	4.25E-03	4.03E-03	1.95E-04	0.00E+00	2.86E-03	8.02E-03	1.55E-03	8.88E-04	1.12E-03
552357.22	4172671.6	552357.22	4172671.6	1.5	5.28E-04	2.95E-02	1.85E-04	2.13E-04	5.55E-05	6.94E-03	3.16E-03	1.03E-04	1.82E-04	9.89E-08	1.27E-03	3.91E-04	1.81E-04	7.27E-06	2.64E-03	8.38E-05	1.65E-03	4.33E-03	4.10E-03	1.99E-04	0.00E+00	2.91E-03	8.16E-03	1.58E-03	9.03E-04	1.14E-03
552377.22	4172671.6	552377.22	4172671.6	1.5	5.72E-04	2.65E-02	1.66E-04	2.23E-04	5.80E-05	6.02E-03	2.74E-03	1.05E-04	1.85E-04	1.00E-07	1.31E-03	4.16E-04	1.92E-04	7.74E-06	2.85E-03	9.06E-05	1.79E-03	4.40E-03	4.17E-03	2.03E-04	0.00E+00	2.97E-03	8.31E-03	1.61E-03	9.19E-04	1.16E-03
552397.22	4172671.6	552397.22	4172671.6	1.5	6.21E-04	2.31E-02	1.45E-04	2.34E-04	6.08E-05	5.28E-03	2.40E-03	1.07E-04	1.87E-04	1.02E-07	1.35E-03	4.44E-04	2.05E-04	8.27E-06	3.10E-03	9.84E-05	1.95E-03	4.46E-03	4.23E-03	2.06E-04	0.00E+00	3.01E-03	8.43E-03	1.63E-03	9.31E-04	1.18E-03
552417.22	4172671.6	552417.22	4172671.6	1.5	6.77E-04	2.05E-02	1.29E-04	2.44E-04	6.35E-05	4.66E-03	2.12E-03	1.09E-04	1.88E-04	1.03E-07	1.39E-03	4.73E-04	2.19E-04	8.81E-06	3.36E-03	1.06E-04	2.11E-03	4.52E-03	4.29E-03	2.09E-04	0.00E+00	3.05E-03	8.55E-03	1.65E-03	9.43E-04	1.19E-03
552437.22	4172671.6	552437.22	4172671.6	1.5	7.42E-04	1.74E-02	1.10E-04	2.58E-04	6.74E-05	4.49E-03	2.04E-03	1.11E-04	1.93E-04	1.05E-07	1.43E-03	5.04E-04	2.33E-04	9.37E-06	3.72E-03	1.18E-04	2.33E-03	4.59E-03	4.35E-03	2.13E-04	0.00E+00	3.10E-03	8.67E-03	1.68E-03	9.56E-04	1.21E-03
552457.22	4172671.6	552457.22	4172671.6	1.5	8.18E-04	1.51E-02	9.61E-05	2.72E-04	7.10E-05	4.31E-03	1.96E-03	1.13E-04	1.96E-04	1.07E-07	1.47E-03	5.35E-04	2.47E-04	9.96E-06	4.10E-03	1.30E-04	2.57E-03	4.65E-03	4.41E-03	2.16E-04	0.00E+00	3.14E-03	8.79E-03	1.70E-03	9.67E-04	1.22E-03
552477.22	4172671.6	552477.22	4172671.6	1.5	9.05E-04	1.40E-02	8.93E-05	2.87E-04	7.50E-05	4.22E-03	1.92E-03	1.15E-04	1.98E-04	1.09E-07	1.52E-03	5.68E-04	2.63E-04	1.06E-05	4.54E-03	1.44E-04	2.85E-03	4.70E-03	4.46E-03	2.19E-04	0.00E+00	3.18E-03	8.89E-03	1.72E-03	9.77E-04	1.23E-03
552497.22	4172671.6	552497.22	4172671.6	1.5	1.01E-03	1.28E-02	8.23E-05	3.03E-04	7.91E-05	4.16E-03	1.89E-03	1.17E-04	2.01E-04	1.10E-07	1.57E-03	6.01E-04	2.79E-04	1.12E-05	5.07E-03	1.60E-04	3.18E-03	4.75E-03	4.51E-03	2.22E-04	0.00E+00	3.22E-03	8.98E-03	1.74E-03	9.87E-04	1.25E-03
552517.22	4172671.6	552517.22	4172671.6	1.5	1.13E-03	1.44E-02	9.22E-05	3.20E-04	8.41E-05	4.16E-03	1.89E-03	1.21E-04	2.05E-04	1.12E-07	1.63E-03	6.34E-04	2.95E-04	1.18E-05	5.69E-03	1.80E-04	3.57E-03	4.79E-03	4.55E-03	2.25E-04	0.00E+00	3.26E-03	9.06E-03	1.76E-03	9.92E-04	1.25E-03
552537.22	4172671.6	552537.22	4172671.6	1.5	1.28E-03	1.58E-02	1.02E-04	3.38E-04	8.91E-05	4.15E-03	1.89E-03	1.25E-04	2.08E-04	1.15E-07	1.69E-03	6.65E-04	3.11E-04	1.24E-05	6.43E-03	2.03E-04	4.04E-03	4.83E-03	4.60E-03	2.27E-04	0.00E+00	3.29E-03	9.15E-03	1.77E-03	9.98E-04	1.26E-03
552557.22	4172671.6	552557.22	4172671.6	1.5	1.45E-03	1.82E-02	1.17E-04	3.58E-04	9.45E-05	4.14E-03	1.88E-03	1.29E-04	2.13E-04	1.18E-07	1.75E-03	6.95E-04	3.27E-04	1.29E-05	7.32E-03	2.31E-04	4.59E-03	4.86E-03	4.63E-03	2.30E-04	0.00E+00	3.33E-03	9.22E-03	1.79E-03	1.00E-03	1.27E-03
552577.22	4172671.6	552577.22	4172671.6	1.5	1.67E-03	2.17E-02	1.39E-04	3.78E-04	1.00E-04	4.10E-03	1.86E-03	1.33E-04	2.18E-04	1.21E-07	1.82E-03	7.25E-04	3.44E-04	1.35E-05	8.41E-03	2.65E-04	5.28E-03	4.89E-03	4.67E-03	2.33E-04	0.00E+00	3.36E-03	9.28E-03	1.80E-03	1.01E-03	1.27E-03
552597.22	4172671.6	552597.22	4172671.6	1.5	1.93E-03	2.56E-02	1.63E-04	3.99E-04	1.07E-04	4.06E-03	1.84E-03	1.37E-04	2.24E-04	1.25E-07	1.90E-03	7.57E-04	3.63E-04	1.41E-05	9.74E-03	3.05E-04	6.11E-03	4.92E-03	4.70E-03	2.37E-04	0.00E+00	3.39E-03	9.35E-03	1.82E-03	1.01E-03	1.27E-03
552617.22	4172671.6	552617.22	4172671.6	1.5	2.27E-03	2.64E-02	1.70E-04	4.19E-04	1.13E-04	3.98E-03	1.81E-03	1.47E-04	2.32E-04	1.30E-07	1.98E-03	7.89E-04	3.85E-04	1.47E-05	1.15E-02	3.61E-04	7.20E-03	4.96E-03	4.75E-03	2.41E-04	0.00E+00	3.44E-03	9.43E-03	1.84E-03	1.01E-03	1.28E-03
552637.22	4172671.6	552637.22	4172671.6	1.5	2.72E-03	2.78E-02	1.79E-04	4.42E-04	1.21E-04	3.89E-03	1.77E-03	1.58E-04	2.42E-04	1.37E-07	2.08E-03	8.35E-04	4.15E-04	1.55E-05	1.37E-02	4.31E-04	8.60E-03	4.99E-03	4.79E-03	2.46E-04	0.00E+00	3.49E-03	9.52E-03	1.86E-03	1.01E-03	1.28E-03
552657.22	4172671.6	552657.22	4172671.6	1.5	3.30E-03	2.79E-02	1.81E-04	4.67E-04	1.30E-04	3.78E-03	1.72E-03	1.73E-04	2.56E-04	1.47E-07	2.21E-03	8.99E-04	4.56E-04	1.67E-05	1.67E-02	5.24E-04	1.05E-02	5.03E-03	4.85E-03	2.54E-04	0.00E+00	3.56E-03	9.63E-03	1.89E-03	1.01E-03	1.27E-03
552677.22	4172671.6	552677.22	4172671.6	1.5	4.12E-03	2.66E-02	1.72E-04	4.96E-04	1.42E-04	3.67E-03	1.66E-03	1.95E-04	2.77E-04	1.61E-07	2.39E-03	9.90E-04	5.18E-04	1.84E-05	2.08E-02	6.54E-04	1.30E-02	5.10E-03	4.95E-03	2.62E-04	0.00E+00	3.67E-03	9.80E-03	1.93E-03	1.01E-03	1.27E-03
552697.22	4172671.6	552697.22	4172671.6	1.5	5.29E-03	2.27E-02	1.55E-04	5.33E-04	1.58E-04	3.55E-03	1.60E-03	2.32E-04	3.12E-04	1.84E-07	2.64E-03	1.13E-03	6.13E-04	2.09E-05	2.66E-02	8.39E-04	1.67E-02	5.20E-03	5.01E-03	2.84E-04	0.00E+00	3.84E-03	1.01E-02	2.00E-03	1.00E-03	1.27E-03
552717.22	4172671.6	552717.22	4172671.6	1.5	6.82E-03	1.90E-02	1.32E-04	5.42E-04	1.59E-04	3.40E-03	1.54E-03	2.27E-04	3.06E-04	1.81E-07	2.68E-03	1.13E-03	6.11E-04	2.10E-05	3.46E-02	1.08E-03	2.17E-02	5.17E-03	5.06E-03	2.81E-04	0.00E+00	3.81E-03	1.00E-02	1.99E-03	9.98E-04	1.26E-03
552737.22	4172671.6	552737.22	4172671.6	1.5	8.58E-03	1.48E-02	1.03E-04	5.38E-04	1.54E-04	3.24E-03	1.46E-03	2.05E-04	2.84E-04	1.66E-07	2.62E-03	1.07E-03	5.64E-04	1.99E-05	4.39E-02	1.36E-03	2.76E-02	5.07E-03	4.94E-03	2.68E-04	0.00E+00	3.68E-03	9.78E-03	1.93E-03	9.93E-04	1.25E-03
552757.22	4172671.6	552757.22	4172671.6	1.5	9.83E-03	1.22E-02	8.95E-05	5.60E-04	1.63E-04	3.10E-03	1.40E-03	2.23E-04	3.01E-04	1.78E-07	2.80E-03	1.13E-03	6.10E-04	2.10E-05	5.03E-02	1.56E-03	3.16E-02	5.11E-03	5.00E-03	2.77E-04	0.00E+00	3.76E-03	9.89E-03	1.97E-03	9.86E-04	1.25E-03
552777.22	4172671.6	552777.22	4172671.6	1.5	1.20E-02	9.49E-03	7.05E-05	5.82E-04	1.70E-04	3.04E-03	1.38E-03	2.51E-04	3.19E-04	1.91E-07	2.98E-03	1.20E-03	6.51E-04	2.27E-05	6.01E-02	1.86E-03	3.78E-02	5.15E-03	5.04E-03	2.79E-04	0.00E+00	3.85E-03	9.99E-03	1.98E-03	9.79E-04	1.24E-03
552797.22	4172671.6	552797.22	4172671.6	1.5	1.42E-02	8.20E-03	6.23E-05	5.57E-04	1.58E-04	2.79E-03	1.26E-03	1.96E-04	2.72E-04	1.59E-07	2.82E-03	9.99E-04	5.29E-04	1.85E-05	6.26E-02	1.94E-03	3.93E-02	4.88E-03	4.75E-03	2.58E-04	0.00E+00	3.54E-03	9.40E-03	1.86E-03	9.55E-04	1.21E-03
552817.22	4172671.6	552817.22	4172671.6	1.5	1.17E-02	7.48E-03	5.90E-05	5.71E-04	1.63E-04	2.65E-03	1.19E-03	2.06E-04	2.81E-04	1.65E-07	2.95E-03	1.00E-03	5.41E-04	1.86E-05	5.99E-02	1.86E-03	3.77E-02	4.86E-03	4.75E-03	2.61E-04	0.00E+00	3.56E-03	9.39E-03	1.86E-03	9.43E-04	1.19E-03
552837.22	4172671.6	552837.22	4172671.6	1.5	1.02E-02	7.34E-03	6.11E-05	5.98E-04	1.76E-04	2.58E-03	1.16E-03	2.34E-04	3.06E-04	1.83E-07	3.17E-03	1.06E-03	5.93E-04	1.96E-05	5.20E-02	1.62E-03	3.27E-02	4.90E-03	4.83E-03	2.74E-04	0.00E+00	3.67E-03	9.54E-03	1.90E-03	9.32E-04	1.18E-03
552857.22	4172671.6	552857.22	4172671.6	1.5	7.50E-03	6.55E-03	5.48E-05	5.99E-04	1.73E-04	2.46E-03	1.11E-03	2.20E-04	2.93E-04	1.74E-07	3.18E-03	9.71E-04	5.45E-04	1.80E-05	3.81E-02	1.19E-03	2.39E-02	4.80E-03	4.71E-03	2.64E-04	0.00E+00	3.56E-03	9.31E-03	1.85E-03	9.19E-04	1.16E-03
552877.22	4172671.6	552877.22	4172671.6	1.5	5.72E-03	5.54E-03	4.55E-05	5.87E-04	1.64E-04	2.34E-03	1.05E-03	1.90E-04	2.63E-04	1.54E-07	3.10E-03	8.32E-04	4.56E-04	1.54E-05	2.91E-02	9.09E-04	1.83E-02	4.62E-03	4.50E-03	2.45E-04	0.00E+00	3.36E-03	8.91E-03	1.76E-03	9.03E-04	1.14E-03
552897.22	4172671.6	552897.22	4172671.6	1.5	4.53E-03	5.26E-03	4.46E-05	5.94E-04	1.68E-04	2.21E-03	9.93E-04	1.96E-04	2.67E-04	1.57E-07	3.23E-03	8.12E-04	4.56E-04	1.51E-05	2.28E-02	7.19E-04	1.43E-02	4.50E-03	4.40E-03	2.43E-04	0.00E+00	3.31E-03	8.71E-03	1.73E-03	8.72E-04	1.10E-03
552917.22	4172671.6	552917.22	4172671.6	1.5	3.45E-03	4.32E-03	3.54E-05	5.69E-04	1.55E-04	2.07E-03	9.33E-04	1.63E-04	2.34E-04	1.35E-07	3.13E-03	6.58E-04	3.60E-04	1.22E-05	1.74E-02	5.48E-04	1.09E-02	4.23E-03	4.10E-03	2.19E-04	0.00E+00	3.03E-03	8.12E-03	1.60E-03	8.36E-04	1.06E-03
552937.22	4172671.6	552937.22	4172671.6	1.5	2.86E-03	3.72E-03	3.00E-05	5.46E-04	1.48E-04	1.96E-03	8.84E-04	1.44E-04	2.15E-04	1.23E-07	3.11E-03	5.71E-04	3.05E-04	1.06E-05	1.44E-02	4.53E-04	9.02E-03	4.05E-03	3.92E-03	2.05E-04	0.00E+00	2.87E-03	7.77E-03	1.52E-03	8.13E-04	1.03E-03
552957.22	4172671.6	552957.22	4172671.6	1.5	2.30E-03	3.21E-03	2.51E-05	5.24E-04	1.36E-04	1.86E-03	8.31E-04	1.27E-04	1.95E-04	1.11E-07	3.00E-03	4.94E-04	2.66E-04	9.17E-06	1.16E-02	3.86E-04	7.29E-03	3.89E-03	3.76E-03	1.90E-04	0.00E+00	2.68E-03	7.31E-03	1.43E-03	7.74E-04	9.78E-04
552977.22	4172671.6	552977.22	4172671.6	1.5	2.03E-03	2.94E-03	2.31E-05	5.05E-04	1.32E-04	1.76E-03	7.99E-04	1.20E-04	1.87E-04	1.05E-07	3.10E-03	4.57E-04	2.38E-04	8.49E-06	1.03E-02	3.22E-04	6.44E-03	3.78E-03	3.62E-03	1.85E-04	0.00E+00	2.63E-03	7.20E-03	1.41E-03	7.67E-04	9.69E-04
552997.22	4172671.6	552997.22	4172671.6	1.5	1.82E-03	2.71E-03	2.12E-05	4.94E-04	1.29E-04	1.71E-03	7.74E-04	1.14E-04	1.80E-04	1.01E-07	3.22E-03	4.31E-04	2.23E-04	8.01E-06	9.21E-03	2.89E-04	5.78E-03	3.76E-03	3.60E-03	1.83E-04	0.00E+00	2.61E-03	7.16E-03	1.39E-03	7.66E-04	9.68E-04
553017.22	4172671.6	553017.22	4172671.6	1.5	1.64E-03	2.52E-03	1.96E-05	4.79E-04	1.24E-04	1.65E-03	7.49E-04	1.09E-04	1.73E-04	9.67E-08	3.30E-03	4.09E-04	2.10E-04	7.60E-06	8.30E-03	2.61E-04	5.21E-03	3.75E-03	3.59E-03	1.81E-04	0.00E+00	2.59E-03	7.13E-03	1.39E-03	7.67E-04	9.69E-04
553037.22	4172671.6	553037.22	4172671.6	1.5	1.47E-03	2.32E-03	1.81E-05	4.64E-04	1.19E-04	1.59E-03	7.21E-04	1.02E-04	1.66E-04	9.26E-08	3.35E-03	3.85E-04	1.96E-04	7.16E-06	7.68E-03	2.41E-04	4.82E-03	3.68E-03	3.52E-03	1.77E-04	0.00E+00	2.54E-03	6.99E-03	1.36E-03	7.54E-04	9.54E-04
553057.22	4172671.6	553057.22	4172671.6	1.5	1.32E-03	2.16E-03	1.67E-05	4.30E-04	1.11E-04	1.53E-03	6.95E-04	9.66E-05	1.56E-04	8.70E-08	3.35E-03	3.65E-04	1.84E-04	6.77E-06	6.68E-03	2.10E-04	4.19E-03	3.62E-03	3.46E-03	1.73E-04	0.00E+00	2.49E-03	6.88E-03	1.34E-03	7.45E-04	9.41E-04
553077.22	4172671.6	553077.22	4172671.6	1.5	1.22E-03	2.03E-03	1.57E-05	4.08E-04	1.05E-04	1.49E-03	6.76E-04	9.28E-05	1.51E-04	8.38E-08	3.50E-03	3.50E-04	1.76E-04	6.51E-06	6.14E-03	1.93E-04	3.85E-03	3.61E-03	3.44E-03	1.72E-04	0.00E+00	2.47E-03	6.84E-03	1.33E-03	7.43E-04	9.39E-04
553097.22	4172671.6	553097.22	4172671.6	1.5	1.12E-03	1.91E-03	1.48E-05	3.87E-04	9.95E-05	1.45E-03	6.58E-04	8.94E-05	1.46E-04	8.11E-

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	RatedFireStation	RatedFireStation	RatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agleAbutment	dgeAbutment	ridgePavement	ridgePavement	dConstruction	dConstruction	dConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553197.22_4172691.6	553197.22	4172691.6	1.5	7.65E-04	1.37E-03	1.06E-03	5.06E-04	7.85E-05	1.29E-03	5.87E-04	7.48E-05	1.25E-04	6.89E-08	3.73E-03	2.87E-04	1.41E-04	5.34E-06	3.85E-03	1.21E-04	2.42E-03	3.40E-03	3.23E-03	1.59E-04	0.00E+00	2.31E-03	6.44E-03	1.25E-03	7.06E-04	8.92E-04
553217.22_4172691.6	553217.22	4172691.6	1.5	7.04E-04	1.28E-03	9.98E-06	2.82E-04	7.23E-05	1.24E-03	5.65E-04	7.14E-05	1.20E-04	6.59E-08	3.74E-03	2.74E-04	1.34E-04	5.08E-06	3.54E-03	1.12E-04	2.22E-03	3.24E-03	3.08E-03	1.51E-04	0.00E+00	2.20E-03	6.13E-03	1.19E-03	6.73E-04	8.50E-04
553237.22_4172691.6	553237.22	4172691.6	1.5	6.50E-04	1.21E-03	9.37E-06	2.64E-04	6.78E-05	1.20E-03	5.43E-04	6.81E-05	1.15E-04	6.31E-08	3.63E-03	2.62E-04	1.27E-04	4.87E-06	3.27E-03	1.03E-04	2.05E-03	3.09E-03	2.93E-03	1.44E-04	0.00E+00	2.10E-03	5.84E-03	1.13E-03	6.41E-04	8.11E-04
553257.22_4172691.6	553257.22	4172691.6	1.5	6.07E-04	1.15E-03	8.89E-06	2.52E-04	6.46E-05	1.16E-03	5.26E-04	6.57E-05	1.11E-04	6.10E-08	3.61E-03	2.56E-04	1.24E-04	4.76E-06	3.05E-03	9.63E-05	1.91E-03	3.00E-03	2.84E-03	1.40E-04	0.00E+00	2.03E-03	5.66E-03	1.10E-03	6.22E-04	7.86E-04
553277.22_4172691.6	553277.22	4172691.6	1.5	5.69E-04	1.09E-03	8.45E-06	2.42E-04	6.19E-05	1.12E-03	5.09E-04	6.34E-05	1.07E-04	5.89E-08	3.59E-03	2.53E-04	1.21E-04	4.68E-06	2.86E-03	9.03E-05	1.79E-03	2.92E-03	2.77E-03	1.36E-04	0.00E+00	1.98E-03	5.52E-03	1.07E-03	6.07E-04	7.67E-04
553297.22_4172691.6	553297.22	4172691.6	1.5	5.37E-04	1.04E-03	8.08E-06	2.33E-04	5.97E-05	1.09E-03	4.97E-04	6.13E-05	1.04E-04	5.70E-08	3.57E-03	2.51E-04	1.20E-04	4.67E-06	2.69E-03	8.51E-05	1.69E-03	2.87E-03	2.72E-03	1.33E-04	0.00E+00	1.94E-03	5.42E-03	1.05E-03	5.97E-04	7.54E-04
553317.22_4172691.6	553317.22	4172691.6	1.5	5.10E-04	1.00E-03	7.78E-06	2.28E-04	5.84E-05	1.07E-03	4.87E-04	5.97E-05	1.01E-04	5.56E-08	3.58E-03	2.53E-04	1.20E-04	4.71E-06	2.56E-03	8.09E-05	1.61E-03	2.85E-03	2.70E-03	1.32E-04	0.00E+00	1.93E-03	5.38E-03	1.04E-03	5.93E-04	7.49E-04
553337.22_4172691.6	553337.22	4172691.6	1.5	4.94E-04	9.83E-04	7.63E-06	2.31E-04	5.90E-05	1.06E-03	4.83E-04	5.95E-05	1.01E-04	5.55E-08	3.72E-03	2.62E-04	1.24E-04	4.88E-06	2.48E-03	7.84E-05	1.55E-03	2.89E-03	2.75E-03	1.34E-04	0.00E+00	1.96E-03	5.47E-03	1.06E-03	6.02E-04	7.61E-04
553357.22_4172691.6	553357.22	4172691.6	1.5	4.70E-04	9.47E-04	7.36E-06	2.25E-04	5.75E-05	1.04E-03	4.72E-04	5.81E-05	9.86E-05	5.41E-08	3.68E-03	2.60E-04	1.24E-04	4.82E-06	2.40E-03	7.60E-05	1.50E-03	2.92E-03	2.78E-03	1.33E-04	0.00E+00	1.94E-03	5.43E-03	1.05E-03	5.99E-04	7.57E-04
553377.22_4172691.6	553377.22	4172691.6	1.5	4.54E-04	9.20E-04	7.16E-06	2.22E-04	5.67E-05	1.02E-03	4.65E-04	5.85E-05	1.00E-04	5.48E-08	3.65E-03	2.75E-04	1.29E-04	5.12E-06	2.27E-03	7.20E-05	1.43E-03	2.89E-03	2.74E-03	1.34E-04	0.00E+00	1.95E-03	5.46E-03	1.06E-03	6.02E-04	7.61E-04
553397.22_4172691.6	553397.22	4172691.6	1.5	4.31E-04	8.88E-04	6.90E-06	2.17E-04	5.55E-05	1.00E-03	4.55E-04	5.73E-05	9.81E-05	5.37E-08	3.56E-03	2.79E-04	1.29E-04	5.18E-06	2.16E-03	6.84E-05	1.35E-03	2.87E-03	2.72E-03	1.33E-04	0.00E+00	1.94E-03	5.42E-03	1.05E-03	5.98E-04	7.56E-04
553417.22_4172691.6	553417.22	4172691.6	1.5	4.12E-04	8.57E-04	6.66E-06	2.11E-04	5.39E-05	9.82E-04	4.46E-04	5.63E-05	9.67E-05	5.29E-08	3.42E-03	2.85E-04	1.32E-04	5.30E-06	2.06E-03	6.53E-05	1.29E-03	2.85E-03	2.70E-03	1.31E-04	0.00E+00	1.92E-03	5.37E-03	1.04E-03	5.94E-04	7.50E-04
553437.22_4172691.6	553437.22	4172691.6	1.5	3.92E-04	8.25E-04	6.41E-06	2.05E-04	5.23E-05	9.58E-04	4.36E-04	5.53E-05	9.52E-05	5.20E-08	3.31E-03	2.88E-04	1.32E-04	5.36E-06	1.96E-03	6.21E-05	1.23E-03	2.81E-03	2.66E-03	1.30E-04	0.00E+00	1.89E-03	5.30E-03	1.02E-03	5.86E-04	7.40E-04
553457.22_4172691.6	553457.22	4172691.6	1.5	3.71E-04	7.91E-04	6.15E-06	2.00E-04	5.07E-05	9.31E-04	4.25E-04	5.43E-05	9.38E-05	5.12E-08	3.27E-03	2.91E-04	1.34E-04	5.42E-06	1.85E-03	5.88E-05	1.16E-03	2.77E-03	2.62E-03	1.28E-04	0.00E+00	1.86E-03	5.22E-03	1.01E-03	5.78E-04	7.29E-04
553477.22_4172691.6	553477.22	4172691.6	1.5	3.53E-04	7.62E-04	5.92E-06	1.97E-04	5.01E-05	9.07E-04	4.12E-04	5.36E-05	9.29E-05	5.07E-08	3.18E-03	2.96E-04	1.35E-04	5.51E-06	1.76E-03	5.59E-05	1.11E-03	2.73E-03	2.59E-03	1.26E-04	0.00E+00	1.84E-03	5.15E-03	9.95E-04	5.70E-04	7.20E-04
553497.22_4172691.6	553497.22	4172691.6	1.5	3.35E-04	7.33E-04	5.70E-06	1.93E-04	4.92E-05	8.83E-04	4.02E-04	5.30E-05	9.22E-05	5.02E-08	3.10E-03	3.00E-04	1.36E-04	5.58E-06	1.67E-03	5.32E-05	1.05E-03	2.69E-03	2.55E-03	1.24E-04	0.00E+00	1.81E-03	5.08E-03	9.81E-04	5.62E-04	7.11E-04
553517.22_4172691.6	553517.22	4172691.6	1.5	3.19E-04	7.07E-04	5.49E-06	1.90E-04	4.83E-05	8.61E-04	3.91E-04	5.26E-05	9.17E-05	4.99E-08	3.01E-03	3.05E-04	1.37E-04	5.68E-06	1.59E-03	5.06E-05	1.00E-03	2.66E-03	2.52E-03	1.22E-04	0.00E+00	1.79E-03	5.01E-03	9.68E-04	5.55E-04	7.01E-04
553537.22_4172691.6	553537.22	4172691.6	1.5	3.05E-04	6.82E-04	5.30E-06	1.87E-04	4.76E-05	8.40E-04	3.82E-04	5.22E-05	9.14E-05	4.97E-08	2.90E-03	3.10E-04	1.39E-04	5.78E-06	1.52E-03	4.83E-05	9.54E-04	2.62E-03	2.48E-03	1.20E-04	0.00E+00	1.76E-03	4.94E-03	9.55E-04	5.48E-04	6.92E-04
553557.22_4172691.6	553557.22	4172691.6	1.5	2.91E-04	6.59E-04	5.11E-06	1.82E-04	4.62E-05	8.22E-04	3.74E-04	5.17E-05	9.08E-05	4.94E-08	2.69E-03	3.13E-04	1.40E-04	5.82E-06	1.45E-03	4.61E-05	9.10E-04	2.57E-03	2.43E-03	1.18E-04	0.00E+00	1.73E-03	4.85E-03	9.36E-04	5.37E-04	6.79E-04
553577.22_4172691.6	553577.22	4172691.6	1.5	2.78E-04	6.36E-04	4.94E-06	1.80E-04	4.57E-05	8.01E-04	3.64E-04	5.13E-05	9.02E-05	4.90E-08	2.58E-03	3.16E-04	1.41E-04	5.89E-06	1.38E-03	4.40E-05	8.68E-04	2.53E-03	2.39E-03	1.16E-04	0.00E+00	1.70E-03	4.76E-03	9.20E-04	5.28E-04	6.67E-04
553597.22_4172691.6	553597.22	4172691.6	1.5	2.65E-04	6.16E-04	4.78E-06	1.80E-04	4.55E-05	7.81E-04	3.55E-04	5.09E-05	8.98E-05	4.87E-08	2.50E-03	3.20E-04	1.42E-04	5.95E-06	1.32E-03	4.21E-05	8.30E-04	2.49E-03	2.35E-03	1.14E-04	0.00E+00	1.67E-03	4.69E-03	9.05E-04	5.20E-04	6.57E-04
553617.22_4172691.6	553617.22	4172691.6	1.5	2.54E-04	5.96E-04	4.62E-06	1.80E-04	4.54E-05	7.61E-04	3.46E-04	5.04E-05	8.91E-05	4.83E-08	2.41E-03	3.22E-04	1.43E-04	5.99E-06	1.27E-03	4.05E-05	7.93E-04	2.45E-03	2.32E-03	1.12E-04	0.00E+00	1.64E-03	4.62E-03	8.91E-04	5.12E-04	6.47E-04
553637.22_4172691.6	553637.22	4172691.6	1.5	2.43E-04	5.77E-04	4.48E-06	1.79E-04	4.52E-05	7.42E-04	3.38E-04	4.98E-05	8.84E-05	4.79E-08	2.33E-03	3.24E-04	1.44E-04	6.03E-06	1.21E-03	3.84E-05	7.58E-04	2.41E-03	2.28E-03	1.10E-04	0.00E+00	1.62E-03	4.54E-03	8.77E-04	5.04E-04	6.37E-04
553657.22_4172691.6	553657.22	4172691.6	1.5	2.33E-04	5.59E-04	4.34E-06	1.81E-04	4.57E-05	7.23E-04	3.29E-04	4.91E-05	8.71E-05	4.72E-08	2.24E-03	3.24E-04	1.43E-04	6.04E-06	1.16E-03	3.70E-05	7.27E-04	2.37E-03	2.25E-03	1.09E-04	0.00E+00	1.59E-03	4.47E-03	8.63E-04	4.96E-04	6.27E-04
553677.22_4172691.6	553677.22	4172691.6	1.5	2.23E-04	5.42E-04	4.21E-06	1.82E-04	4.58E-05	7.05E-04	3.21E-04	4.81E-05	8.54E-05	4.63E-08	2.14E-03	3.23E-04	1.42E-04	6.02E-06	1.11E-03	3.54E-05	6.97E-04	2.33E-03	2.21E-03	1.07E-04	0.00E+00	1.57E-03	4.40E-03	8.48E-04	4.88E-04	6.17E-04
553697.22_4172691.6	553697.22	4172691.6	1.5	2.15E-04	5.26E-04	4.09E-06	1.84E-04	4.64E-05	6.88E-04	3.13E-04	4.72E-05	8.39E-05	4.54E-08	2.08E-03	3.22E-04	1.42E-04	6.01E-06	1.07E-03	3.40E-05	6.69E-04	2.30E-03	2.18E-03	1.05E-04	0.00E+00	1.54E-03	4.34E-03	8.37E-04	4.82E-04	6.09E-04
553717.22_4172691.6	553717.22	4172691.6	1.5	2.06E-04	5.11E-04	3.97E-06	1.86E-04	4.68E-05	6.71E-04	3.05E-04	4.63E-05	8.19E-05	4.44E-08	2.00E-03	3.20E-04	1.41E-04	5.96E-06	1.02E-03	3.27E-05	6.42E-04	2.27E-03	2.15E-03	1.04E-04	0.00E+00	1.52E-03	4.28E-03	8.25E-04	4.75E-04	6.00E-04
553737.22_4172691.6	553737.22	4172691.6	1.5	1.98E-04	4.96E-04	3.86E-06	1.88E-04	4.72E-05	6.54E-04	2.97E-04	4.48E-05	7.96E-05	4.31E-08	1.93E-03	3.17E-04	1.39E-04	5.91E-06	9.84E-04	3.14E-05	6.17E-04	2.24E-03	2.12E-03	1.02E-04	0.00E+00	1.50E-03	4.22E-03	8.14E-04	4.68E-04	5.92E-04
553757.22_4172691.6	553757.22	4172691.6	1.5	1.91E-04	4.82E-04	3.75E-06	1.90E-04	4.77E-05	6.38E-04	2.90E-04	4.34E-05	7.71E-05	4.17E-08	1.86E-03	3.13E-04	1.38E-04	5.84E-06	9.46E-04	3.02E-05	5.93E-04	2.21E-03	2.09E-03	1.01E-04	0.00E+00	1.48E-03	4.16E-03	8.02E-04	4.62E-04	5.84E-04
553777.22_4172691.6	553777.22	4172691.6	1.5	1.84E-04	4.68E-04	3.65E-06	1.93E-04	4.82E-05	6.22E-04	2.83E-04	4.19E-05	7.44E-05	4.03E-08	1.79E-03	3.09E-04	1.36E-04	5.75E-06	9.10E-04	2.91E-05	5.71E-04	2.17E-03	2.06E-03	9.94E-05	0.00E+00	1.46E-03	4.10E-03	7.91E-04	4.55E-04	5.75E-04
553797.22_4172691.6	553797.22	4172691.6	1.5	1.77E-04	4.55E-04	3.55E-06	1.95E-04	4.87E-05	6.07E-04	2.76E-04	4.04E-05	7.16E-05	3.88E-08	1.72E-03	3.04E-04	1.33E-04	5.66E-06	8.76E-04	2.80E-05	5.49E-04	2.14E-03	2.03E-03	9.79E-05	0.00E+00	1.44E-03	4.04E-03	7.79E-04	4.49E-04	5.67E-04
553817.22_4172691.6	553817.22	4172691.6	1.5	1.70E-04	4.43E-04	3.46E-06	1.97E-04	4.92E-05	5.92E-04	2.69E-04	3.90E-05	6.88E-05	3.73E-08	1.66E-03	2.99E-04	1.31E-04	5.56E-06	8.44E-04	2.70E-05	5.29E-04	2.11E-03	2.00E-03	9.64E-05	0.00E+00	1.42E-03	3.98E-03	7.68E-04	4.42E-04	5.59E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	1.64E-04	4.31E-04	3.37E-06	2.00E-04	4.98E-05	5.77E-04	2.63E-04	3.73E-05	6.59E-05	3.57E-08	1.60E-03	2.93E-04	1.28E-04	5.45E-06	8.14E-04	2.60E-05	5.10E-04	2.08E-03	1.97E-03	9.49E-05	0.00E+00	1.39E-03	3.92E-03	7.56E-04	4.35E-04	5.50E-04
553837.22_4172691.6	553837.22	4172691.6	1.5	1.09E-04	8.91E-04	6.13E-06	1.09E-04	2.75E-05	1.33E-03	6.05E-04	4.60E-05	8.37E-05	4.50E-08	6.45E-04	1.34E-04	6.15E-05	2.49E-06	5.31E-04	1.72E-05	3.33E-04	1.49E-03	1.41E-03	6.85E-05	0.00E+00	1.00E-03	2.81E-03	5.43E-04	3.12E-04	3.94E-04
553857.22_4172691.6	553857.22	4172691.6	1.5	1.13E-04	9.51E-04	6.52E-06	1.11E-04	2.80E-05	1.42E-03	6.45E-04	4.71E-05	8.57E-05	4.61E-08	6.63E-04	1.37E-04	6.32E-05	2.56E-06	5.51E-04	1.79E-05	3.45E-04	1.55E-03	1.47E-03	7.13E-05	0.00E+00	1.04E-03	2.93E-03	5.66E-04	3.25E-04	4.10E-04
553877.22_4172691.6	553877.22	4172691.6	1.5	1.18E-04	1.02E-03	7.00E-06	1.13E-04	2.86E-05	1.52E-03	6.92E-04	4.85E-05	8.82E-05	4.74E-08	6.84E-04	1.44E-04	6.52E-05	2.68E-06	5.76E-04	1.87E-05	3.61E-04	1.62E-03	1.53E-03	7.42E-05	0.00E+00	1.09E-03	3.05E-03	5.88E-04	3.38E-04	4.27E-04
553897.22_4172691.6	553897.22	4172691.6	1.5	1.24E-04	1.12E-03	7.60E-06	1.15E-04	2.93E-05	1.65E-03	7.53E-04	5.02E-05	9.12E-05	4.91E-08	7.19E-04	1.48E-04	6.84E-05	2.76E-06	6.06E-04	1.97E-05	3.79E-04	1.69E-03	1.60E-03	7.78E-05	0.00E+00	1.14E-03	3.20E-03	6.17E-04	3.54E-04	4.48E-04
553917.22_4172691.6	553917.22	4172691.6	1.5	1.31E-04	1.22E-03	8.25E-06	1.18E-04	3.00E-05	1.79E-03	8.17E-04	5.15E-05	9.34E-05	5.03E-08	7.45E-04	1.53E-04	7.05E-05	2.85E-06	6.37E-04	2.06E-05	3.99E-04	1.77E-03	1.68E-03	8.12E-05	0.00E+00	1.19E-03	3.34E-03	6.44E-04	3.70E-04	4.67E-04
553937.22_4172691.6	553937.22	4172691.6	1.5	1.38E-04	1.34E-03	9.02E-06	1.20E-04	3.07E-05	1.95E-03	8.90E-04	5.28E-05	9.56E-05	5.15E-08	7.71E-04	1.58E-04	7.25E-05	2.93E-06	6.71E-04	2.18E-05	4.21E-04	1.85E-03	1.75E-03	8.50E-05	0.00E+00	1.25E-03	3.50E-03	6.75E-04	3.87E-04	4.89E-04
553957.22_4172691.6	553957.22	4172691.6	1.5	1.46E-04	1.49E-03	1.00E-05	1.23E-04	3.14E-05	2.15E-03	9.80E-04	5.44E-05	9.83E-05	5.30E-08	7.98E-04	1.63E-04	7.54E-05	3.03E-06	7.14E-04	2.31E-05	4.47E-04	1.95E-03	1.85E-03	8.95E-05	0.00E+00	1.31E-03	3.68E-03	7.10E-04	4.08E-04	5.15E-04
553977.22_4172691.6	553977.22	4172691.6	1.5	1.58E-04	1.70E-03	1.13E-05	1.26E-04	3.21E-05	2.46E-03	1.13E-03	5.60E-05	1.01E-04	5.46E-08	8.28E-04	1.69E-04	7.86E-05	3.15E-06	7.71E-04	2.49E-05	4.86E-04	2.05E-03	1.94E-03	9.52E-05	0.00E+00	1.39E-03	3.91E-03	7.55E-04	4.34E-04	5.48E-04
553997.22_4172691.6	553997.22	4172691.6	1.5	1.69E-04	1.95E-03	1.29E-05	1.30E-04	3.32E-05	2.69E-03	1.23E-03	5.87E-05	1.06E-04	5.71E-08	8.53E-04	1.75E-04	8.14E-05	3.27E-06	8.28E-04	2.68E-05	5.19E-04	2.20E-03	2.09E-03	1.01E-04	0.00E+00	1.48E-03	4.16E-03	8.03E-04	4.61E-04	5.82E-04
552017.22_4172715.5	552017.22	4172771.5	1.5	1.84E-04	2.32E-03	1.53E-05	1.34E-04	3.42E-05	3.08E-03	1.41E-03	6.17E-05	1.11E-04	6.00E-08	8.88E-04	1.83E-04	8.51E-05	3.40E-06	9.03E-04	2.91E-05	5.66E-04	2.37E-03	2.24E-03	1.09E-04	0.00E+00	1.59E-03	4.47E-03	8.62E-04	4.95E-04	6.26E-04
552037.22_4172715.5	552037.22	4172771.5	1.5	2.00E-04	2.80E-03	1.83E-05	1.39E-04	3.56E-05	3.57E-03	1.63E-03	6.53E-05	1.18E-04	6.35E-08	9.08E-04	1.91E-04	8.91E-05	3.56E-06	9.83E-04	3.17E-05	6.16E-04	2.55E-03	2.41E-03	1.17E-04	0.00E+00	1.71E-03	4.80E-03	9.27E-04	5.32E-04	6.73E-04
552057.22_4172715.5	552057.22	4172771.5	1.5	2.19E-04	3.37E-03	2.19E-05	1.42E-04	3.66E-05	4.12E-03	1.88E-03	6.88E-05	1.24E-04	6.69E-08	9.25E-04	2.01E-04	9.34E-05	3.73E-06	1.08E-03	3.46E-05	6.74E-04	2.72E-03	2.58E-03	1.25E-04	0.00E+00	1.83E-03	5.14E-03	9.91E-04	5.70E-04	7.20E-04
552077.22_4172715.5	552077.22	4172771.5	1.5	2.31E-04	3.90E-03	2.52E-05	1.46E-04	3.75E-05	4.78E-03	2.18E-03	7.31E-05	1.32E-04	7.12E-08	9.35E-04	2.08E-04	9.68E-05	3.87E-06	1.14E-03	3.65E-05	7.12E-04	2.89E-03	2.74E-03	1.32E-04	0.00E+00	1.94E-03	5.45E-03	1.05E-03	6.05E-04	7.64E-04
552097.22_4172715.5	552097.22	4172771.5	1.5	2.41E-04	4.45E-03	2.87E-05	1.49E-04	3.83E-05	5.41E-03	2.46E-03	7.54E-05	1.36E-04	7.34E-08	9.50E-04	2.14E-04	9.98E-05	3.98E-06	1.19E-03	3.81E-05	7.44E-04	3.01E-03	2.85E-03	1.38E-04	0.00E+00	2.02E-03	5.68E-03	1.10E-03	6.31E-04	7.97E-04
552117.22_4172715.5	552117.22	4172771.5	1.5	2.53E-04	5.21E-03	3.34E-05	1.53E-04	3.93E-05	6.23E-03	2.84E-03	7.78E-05	1.40E-04	7.57E-08	9.64E-04	2.22E-04	1.03E-04	4.13E-06	1.25E-03	4.01E-05	7.84E-04	3.16E-03	3.00E-03	1.45E-04	0.00E+00	2.12E-03	5.97E-03	1.15E-03	6.62E-04	8.37E-04
552137.22_4172715.5	552137.22	4172771.5	1.5	2.66E-04	6.16E-03	3.94E-05	1.56E-04	4.02E-05	7.26E-03	3.28E-03	8.01E-05	1.45E-04	7.80E-08	9.80E-04	2.30E-04	1.07E-04	4.27E-06	1.31E-03	4.22E-05	8.24E-04	3.32E-03	3.14E-03	1.52E-04	0.00E+00	2.23E-03	6.25E-03	1.21E-03	6.94E-04	8.77E-04
552157.22_4172715.5	552157.22	4172771.5	1.5	2.82E-04	7.47E-03	4.75E-05	1.59E-04	4.11E-05	8.41E-03	3.80E-03	8.25E-05	1.49E-04	8.02E-08	9.95E-04	2.39E-04	1.11E-04	4.44E-06	1.38E-03	4.42E-05	8.63E-04	3.47E-03	3.28E-03	1.59E-04	0.00E+00	2.34E-03	6.59E-03	1.27E-03	7.31E-04	9.24E-04
552177.22_4172715.5	552177.22	4172771.5	1.5	2.98E-04	9.16E-03	5.81E-05	1.64E-04	4.22E-05	9.86E-03	4.50E-03	8.48E-05	1.53E-04	8.24E-08	1.01E-03	2.49E-04	1.16E-04	4.63E-06	1.47E-03	4.72E-05	9.24E-04	3.68E-03	3.48E-03	1.68E-04	0.00E+00	2.47E-03	6.93E-03	1.34E-03	7.70E-04	9.73E-04
552197.22_4172715.5	552197.22	4172771.5	1.5	3.15E-04	1.09E-02	6.90E-05	1.68E-04	4.33E-05	1.15E-02	5.23E-03	8.68E-05	1.56E-04	8.43E-08	1.03E-03	2.59E-04	1.20E-04	4.81E-06	1.56E-03	4.99E-05	9.78E-04	3.85E-03	3.64E-03	1.76E-04	0.00E+00	2.58E-03	7.26E-03	1.40E-03	8.06E-04	1.02E-03
552217.22_4172771.5	552217.22	4172771.5	1.5	3.34E-04	1.26E-02	7.96E-05	1.72E-04	4.44E-05	1.33E-02	6.05E-03	8.88E-05	1.60E-04	8.61E-08	1.05E-03	2.69E-04	1.25E-04	5.01E-06	1.66E-03	5.29E-05	1.04E-03	4.02E-03	3.81E-03	1.84E-04	0.00E+00	2.70E-03	7.58E-03	1.46E-03	8.42E-04	1.06E-03
552237.22_4172771.5	552237.22	4172771.5	1.5	3.53E-04	1.41E-02	8.89E-05	1.76E-04	4.54E-05	1.48E-02	6.73E-03	9.09E-05	1.64E-04	8.79E-08	1.07E-03	2.79E-04	1.29E-04	5.22E-06	1.81E-03	5.60E-05	1.09E-03	4.17E-03	3.94E-03	1.90E-04	0.00E+00	2.79E-03	7.85E-03	1.52E-03	8.78E-04	1.10E-03
552257.22_4172771.5	552257.22	4172771.5	1.5	3.75E-04	1.52E-02	9.57E-05	1.82E-04	4.70E-05	1.57E-02	7.18E-03	9.21E-05	1.65E-04	8.91E-08	1.10E-03	2.94E-04	1.37E-04	5.47E-06	1.86E-03	5.94E-05	1.17E-03	4.30E-03	4.07E-03	1.96E-04	0.00E+00	2.88E-03	8.10E-03	1.56E-03	9.00E-04	1.14E-03
552277.22_4172771.5	552277.22	4172771.5	1.5	3.98E-04	1.59E-02	1.00E-04	1.87E-04	4.85E-05	1.60E-02	7.29E-03	9.36E-05	1.67E-04	9.04E-08	1.12E-03	3.09E-04	1.44E-04	5.75E-06	1.98E-03	6.31E-05	1.24E-03	4.41E-03	4.18E-03	2.02E-04	0.00E+00	2.96E-03	8.32E-03	1.61E-03	9.24E-04	1.17E-03
552297.22_4172771.5	552297.22	4172771.5	1.5	4.24E-04	1.63E-02	1.02E-04	1.93E-04	5.01E-05	1.55E-02	7.06E-03	9.51E-05	1.70E-04	9.17E-08	1.15

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionA	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552397.22	4172731.6	552397.22	4172731.6	1.5	6.08E-04	1.03E-02	6.61E-05	2.35E-04	6.11E-05	1.03E-02	6.48E-03	1.02E-04	1.78E-04	9.67E-08	1.30E-03	4.50E-04	2.08E-04	8.37E-06	3.03E-03	9.64E-05	1.90E-03	5.29E-03	5.01E-03	2.43E-04	0.00E+00	3.56E-03	9.98E-03	1.93E-03	1.11E-03	1.40E-03
552417.22	4172731.6	552417.22	4172731.6	1.5	6.63E-04	9.34E-03	6.02E-05	2.46E-04	6.41E-05	9.47E-03	4.32E-03	1.04E-04	1.80E-04	9.80E-08	1.34E-03	4.83E-04	2.23E-04	8.99E-06	3.31E-03	1.05E-04	2.08E-03	5.37E-03	5.09E-03	2.47E-04	0.00E+00	3.61E-03	1.01E-02	1.96E-03	1.12E-03	1.42E-03
552437.22	4172731.6	552437.22	4172731.6	1.5	7.27E-04	8.58E-03	5.56E-05	2.59E-04	6.74E-05	8.96E-03	4.09E-03	1.05E-04	1.82E-04	9.94E-08	1.39E-03	5.20E-04	2.40E-04	9.68E-06	3.63E-03	1.15E-04	2.28E-03	5.43E-03	5.15E-03	2.50E-04	0.00E+00	3.66E-03	1.03E-02	1.98E-03	1.13E-03	1.43E-03
552457.22	4172731.6	552457.22	4172731.6	1.5	8.01E-04	8.18E-03	5.33E-05	2.72E-04	7.10E-05	8.67E-03	3.95E-03	1.08E-04	1.85E-04	1.01E-07	1.43E-03	5.58E-04	2.57E-04	1.04E-05	4.01E-03	1.27E-04	2.52E-03	5.52E-03	5.24E-03	2.55E-04	0.00E+00	3.72E-03	1.04E-02	2.01E-03	1.15E-03	1.46E-03
552477.22	4172731.6	552477.22	4172731.6	1.5	8.88E-04	8.02E-03	5.25E-05	2.87E-04	7.61E-05	8.37E-03	3.82E-03	1.10E-04	1.87E-04	1.04E-07	1.47E-03	5.99E-04	2.76E-04	1.15E-05	4.45E-03	1.41E-04	2.76E-03	5.59E-03	5.30E-03	2.59E-04	0.00E+00	3.77E-03	1.06E-02	2.04E-03	1.17E-03	1.47E-03
552497.22	4172731.6	552497.22	4172731.6	1.5	9.90E-04	8.09E-03	5.31E-05	3.04E-04	7.96E-05	8.05E-03	3.67E-03	1.12E-04	1.90E-04	1.04E-07	1.52E-03	6.43E-04	2.97E-04	1.26E-05	4.97E-03	1.57E-04	3.12E-03	5.65E-03	5.36E-03	2.62E-04	0.00E+00	3.82E-03	1.07E-02	2.06E-03	1.18E-03	1.49E-03
552517.22	4172731.6	552517.22	4172731.6	1.5	1.11E-03	8.35E-03	5.50E-05	3.23E-04	8.47E-05	7.69E-03	3.51E-03	1.15E-04	1.93E-04	1.06E-07	1.57E-03	6.90E-04	3.19E-04	1.28E-05	5.58E-03	1.76E-04	3.50E-03	5.70E-03	5.41E-03	2.65E-04	0.00E+00	3.86E-03	1.08E-02	2.08E-03	1.18E-03	1.50E-03
552537.22	4172731.6	552537.22	4172731.6	1.5	1.25E-03	8.84E-03	5.84E-05	3.42E-04	9.01E-05	7.33E-03	3.34E-03	1.19E-04	1.97E-04	1.09E-07	1.63E-03	7.35E-04	3.41E-04	1.37E-05	6.31E-03	1.99E-04	3.96E-03	5.75E-03	5.47E-03	2.69E-04	0.00E+00	3.90E-03	1.09E-02	2.11E-03	1.19E-03	1.51E-03
552557.22	4172731.6	552557.22	4172731.6	1.5	1.43E-03	9.50E-03	6.29E-05	3.62E-04	9.61E-05	7.00E-03	3.19E-03	1.22E-04	2.01E-04	1.12E-07	1.68E-03	7.82E-04	3.64E-04	1.46E-05	7.18E-03	2.27E-04	4.45E-03	5.81E-03	5.53E-03	2.72E-04	0.00E+00	3.94E-03	1.10E-02	2.13E-03	1.20E-03	1.52E-03
552577.22	4172731.6	552577.22	4172731.6	1.5	1.64E-03	1.03E-02	6.81E-05	3.88E-04	1.03E-04	6.52E-03	2.97E-03	1.28E-04	2.06E-04	1.15E-07	1.75E-03	8.28E-04	3.88E-04	1.54E-05	8.24E-03	2.60E-04	5.17E-03	5.84E-03	5.56E-03	2.75E-04	0.00E+00	3.98E-03	1.11E-02	2.14E-03	1.21E-03	1.52E-03
552597.22	4172731.6	552597.22	4172731.6	1.5	1.90E-03	1.11E-02	7.36E-05	4.13E-04	1.10E-04	6.12E-03	2.79E-03	1.34E-04	2.12E-04	1.19E-07	1.82E-03	8.72E-04	4.12E-04	1.62E-05	9.58E-03	3.02E-04	6.01E-03	5.88E-03	5.61E-03	2.80E-04	0.00E+00	4.03E-03	1.12E-02	2.17E-03	1.21E-03	1.53E-03
552617.22	4172731.6	552617.22	4172731.6	1.5	2.23E-03	1.16E-02	7.77E-05	4.38E-04	1.18E-04	5.74E-03	2.61E-03	1.42E-04	2.20E-04	1.24E-07	1.90E-03	9.18E-04	4.39E-04	1.71E-05	1.13E-02	3.54E-04	7.06E-03	5.93E-03	5.67E-03	2.85E-04	0.00E+00	4.08E-03	1.13E-02	2.19E-03	1.22E-03	1.54E-03
552637.22	4172731.6	552637.22	4172731.6	1.5	2.66E-03	1.17E-02	7.95E-05	4.67E-04	1.27E-04	5.37E-03	2.44E-03	1.52E-04	2.31E-04	1.31E-07	2.00E-03	9.73E-04	4.72E-04	1.81E-05	1.34E-02	4.23E-04	8.43E-03	5.98E-03	5.73E-03	2.91E-04	0.00E+00	4.14E-03	1.14E-02	2.22E-03	1.23E-03	1.54E-03
552657.22	4172731.6	552657.22	4172731.6	1.5	3.24E-03	1.14E-02	7.94E-05	4.98E-04	1.38E-04	5.02E-03	2.28E-03	1.63E-04	2.44E-04	1.41E-07	2.12E-03	1.04E-03	5.17E-04	1.94E-05	1.64E-02	5.15E-04	1.03E-02	6.04E-03	5.80E-03	2.99E-04	0.00E+00	4.23E-03	1.15E-02	2.25E-03	1.23E-03	1.54E-03
552677.22	4172731.6	552677.22	4172731.6	1.5	4.05E-03	1.09E-02	7.85E-05	5.36E-04	1.51E-04	4.70E-03	2.13E-03	1.90E-04	2.66E-04	1.55E-07	2.29E-03	1.14E-03	5.81E-04	2.12E-05	2.04E-02	6.42E-04	1.28E-02	6.12E-03	5.91E-03	3.11E-04	0.00E+00	4.34E-03	1.17E-02	2.30E-03	1.22E-03	1.54E-03
552697.22	4172731.6	552697.22	4172731.6	1.5	5.20E-03	1.04E-02	7.92E-05	5.80E-04	1.70E-04	4.42E-03	2.00E-03	2.27E-04	3.01E-04	1.79E-07	2.54E-03	1.29E-03	6.81E-04	2.39E-05	2.62E-02	8.25E-04	1.64E-02	6.24E-03	6.08E-03	3.30E-04	0.00E+00	4.53E-03	1.20E-02	2.38E-03	1.22E-03	1.54E-03
552717.22	4172731.6	552717.22	4172731.6	1.5	6.68E-03	8.95E-03	6.98E-05	5.98E-04	1.73E-04	4.12E-03	1.86E-03	2.21E-04	2.95E-04	1.75E-07	2.57E-03	1.30E-03	6.79E-04	2.40E-05	3.39E-02	1.06E-03	2.13E-02	6.21E-03	6.04E-03	3.27E-04	0.00E+00	4.50E-03	1.20E-02	2.36E-03	1.22E-03	1.54E-03
552737.22	4172731.6	552737.22	4172731.6	1.5	8.45E-03	7.45E-03	5.83E-05	6.15E-04	1.70E-04	3.85E-03	1.75E-03	1.99E-04	2.73E-04	1.61E-07	2.50E-03	1.32E-03	6.85E-04	2.31E-05	4.17E-02	1.34E-03	2.71E-02	6.13E-03	5.93E-03	3.15E-04	0.00E+00	4.38E-03	1.18E-02	2.31E-03	1.21E-03	1.54E-03
552757.22	4172731.6	552757.22	4172731.6	1.5	9.68E-03	6.99E-03	5.75E-05	6.32E-04	1.81E-04	3.62E-03	1.64E-03	2.19E-04	2.91E-04	1.73E-07	2.67E-03	1.31E-03	6.85E-04	2.44E-05	4.95E-02	1.54E-03	3.11E-02	6.17E-03	6.00E-03	3.25E-04	0.00E+00	4.47E-03	1.19E-02	2.35E-03	1.21E-03	1.53E-03
552777.22	4172731.6	552777.22	4172731.6	1.5	1.19E-02	5.70E-03	4.71E-05	6.30E-04	1.76E-04	3.33E-03	1.50E-03	1.94E-04	2.65E-04	1.56E-07	2.62E-03	1.20E-03	6.16E-04	2.23E-05	6.11E-02	1.89E-03	3.84E-02	5.97E-03	5.78E-03	3.07E-04	0.00E+00	4.27E-03	1.15E-02	2.25E-03	1.18E-03	1.50E-03
552797.22	4172731.6	552797.22	4172731.6	1.5	1.21E-02	5.24E-03	4.41E-05	6.38E-04	1.78E-04	3.14E-03	1.42E-03	1.91E-04	2.62E-04	1.54E-07	2.67E-03	1.17E-03	6.02E-04	2.18E-05	6.20E-02	1.92E-03	3.90E-02	5.91E-03	5.73E-03	3.04E-04	0.00E+00	4.23E-03	1.14E-02	2.23E-03	1.17E-03	1.48E-03
552817.22	4172731.6	552817.22	4172731.6	1.5	1.14E-02	5.12E-03	4.46E-05	6.56E-04	1.84E-04	2.98E-03	1.35E-03	2.02E-04	2.71E-04	1.61E-07	2.80E-03	1.18E-03	6.15E-04	2.18E-05	5.84E-02	1.81E-03	3.67E-02	5.92E-03	5.75E-03	3.09E-04	0.00E+00	4.27E-03	1.14E-02	2.25E-03	1.17E-03	1.47E-03
552837.22	4172731.6	552837.22	4172731.6	1.5	9.33E-03	5.13E-03	4.60E-05	6.94E-04	1.98E-04	2.88E-03	1.32E-03	2.13E-04	2.80E-04	1.70E-07	2.98E-03	1.24E-03	6.48E-04	2.30E-05	4.75E-02	1.47E-03	2.98E-02	6.02E-03	5.85E-03	3.25E-04	0.00E+00	4.43E-03	1.17E-02	2.31E-03	1.17E-03	1.47E-03
552857.22	4172731.6	552857.22	4172731.6	1.5	6.74E-03	4.87E-03	4.40E-05	6.86E-04	1.94E-04	2.73E-03	1.23E-03	2.10E-04	2.78E-04	1.65E-07	2.98E-03	1.11E-03	5.99E-04	2.06E-05	3.42E-02	1.07E-03	2.15E-02	5.89E-03	5.74E-03	3.11E-04	0.00E+00	4.28E-03	1.14E-02	2.25E-03	1.15E-03	1.46E-03
552877.22	4172731.6	552877.22	4172731.6	1.5	5.19E-03	4.00E-03	3.52E-05	6.71E-04	1.83E-04	2.55E-03	1.15E-03	1.76E-04	2.44E-04	1.43E-07	2.88E-03	9.47E-04	4.97E-04	1.76E-05	2.64E-02	8.25E-04	1.66E-02	5.65E-03	5.46E-03	2.88E-04	0.00E+00	4.02E-03	1.08E-02	2.13E-03	1.12E-03	1.42E-03
552897.22	4172731.6	552897.22	4172731.6	1.5	3.94E-03	3.88E-03	3.50E-05	6.73E-04	1.85E-04	2.40E-03	1.08E-03	1.80E-04	2.46E-04	1.45E-07	2.97E-03	8.87E-04	4.77E-04	1.65E-05	1.98E-02	6.26E-04	1.25E-02	5.50E-03	5.32E-03	2.84E-04	0.00E+00	3.94E-03	1.06E-02	2.08E-03	1.09E-03	1.38E-03
552917.22	4172731.6	552917.22	4172731.6	1.5	3.05E-03	3.11E-03	2.71E-05	6.31E-04	1.68E-04	2.24E-03	1.00E-03	1.68E-04	2.13E-04	1.23E-07	2.85E-03	7.24E-04	3.78E-04	1.34E-05	1.50E-02	4.66E-04	9.56E-03	5.14E-03	4.97E-03	2.56E-04	0.00E+00	3.61E-03	9.92E-03	1.92E-03	1.04E-03	1.31E-03
552937.22	4172731.6	552937.22	4172731.6	1.5	2.62E-03	2.78E-03	2.37E-05	6.26E-04	1.65E-04	2.13E-03	9.66E-04	1.35E-04	2.01E-04	1.15E-07	2.86E-03	6.48E-04	3.34E-04	1.20E-05	1.32E-02	4.15E-04	8.29E-03	5.04E-03	4.83E-03	2.47E-04	0.00E+00	3.51E-03	9.60E-03	1.87E-03	1.02E-03	1.29E-03
552957.22	4172731.6	552957.22	4172731.6	1.5	2.29E-03	2.53E-03	2.13E-05	6.22E-04	1.62E-04	2.05E-03	9.27E-04	1.26E-04	1.92E-04	1.09E-07	2.88E-03	5.92E-04	3.02E-04	1.10E-05	1.16E-02	3.63E-04	7.26E-03	4.96E-03	4.75E-03	2.41E-04	0.00E+00	3.44E-03	9.44E-03	1.84E-03	1.01E-03	1.28E-03
552977.22	4172731.6	552977.22	4172731.6	1.5	2.01E-03	2.32E-03	1.93E-05	6.12E-04	1.58E-04	1.96E-03	8.90E-04	1.19E-04	1.83E-04	1.04E-07	2.92E-03	5.46E-04	2.76E-04	1.01E-05	1.02E-02	3.19E-04	6.38E-03	4.89E-03	4.67E-03	2.35E-04	0.00E+00	3.37E-03	9.29E-03	1.81E-03	1.00E-03	1.27E-03
552997.22	4172731.6	552997.22	4172731.6	1.5	1.77E-03	2.13E-03	1.76E-05	5.94E-04	1.53E-04	1.88E-03	8.53E-04	1.11E-04	1.75E-04	9.83E-08	2.96E-03	5.06E-04	2.54E-04	9.44E-06	8.95E-03	2.81E-04	5.62E-03	4.81E-03	4.59E-03	2.30E-04	0.00E+00	3.30E-03	9.13E-03	1.77E-03	9.89E-04	1.25E-03
553017.22	4172731.6	553017.22	4172731.6	1.5	1.54E-03	1.95E-03	1.59E-05	5.60E-04	1.44E-04	1.80E-03	8.20E-04	1.04E-04	1.67E-04	9.45E-08	3.00E-03	4.66E-04	2.32E-04	8.66E-06	7.79E-03	2.49E-04	4.89E-03	4.73E-03	4.51E-03	2.21E-04	0.00E+00	3.19E-03	8.83E-03	1.71E-03	9.69E-04	1.21E-03
553037.22	4172731.6	553037.22	4172731.6	1.5	1.36E-03	1.80E-03	1.46E-05	5.31E-04	1.36E-04	1.71E-03	7.77E-04	9.65E-05	1.55E-04	8.64E-08	2.95E-03	4.32E-04	2.14E-04	8.03E-06	6.89E-03	2.17E-04	4.32E-03	4.54E-03	4.32E-03	2.14E-04	0.00E+00	3.10E-03	8.61E-03	1.67E-03	9.38E-04	1.19E-03
553057.22	4172731.6	553057.22	4172731.6	1.5	1.22E-03	1.67E-03	1.35E-05	4.99E-04	1.27E-04	1.64E-03	7.45E-04	9.06E-05	1.46E-04	8.15E-08	2.98E-03	4.03E-04	1.98E-04	7.49E-06	6.16E-03	1.94E-04	3.87E-03	4.44E-03	4.23E-03	2.09E-04	0.00E+00	3.02E-03	8.41E-03	1.63E-03	9.19E-04	1.16E-03
553077.22	4172731.6	553077.22	4172731.6	1.5	1.10E-03	1.56E-03	1.25E-05	4.64E-04	1.18E-04	1.57E-03	7.14E-04	8.48E-05	1.38E-04	7.66E-08	2.99E-03	3.74E-04	1.84E-04	6.95E-06	5.53E-03	1.74E-04	3.47E-03	4.32E-03	4.11E-03	2.02E-04	0.00E+00	2.94E-03	8.17E-03	1.58E-03	8.95E-04	1.13E-03
553097.22	4172731.6	553097.22	4172731.6	1.5	9.94E-04	1.46E-03	1.17E-05	4.31E-04	1.09E-04	1.51E-03	6.87E-04	7.99E-05	1.30E-04	7.24E-08	3.00E-03	3.50E-04	1.71E-04	6.50E-06	5.01E-03	1.58E-04	3.15E-03	4.21E-03	4.00E-03	1.96E-04	0.00E+00	2.85E-03	7.95E-03	1.54E-03	8.72E-04	1.10E-03
553117.22	4172731.6	553117.22	4172731.6	1.5	9.14E-04	1.38E-03	1.10E-05	4.02E-04	1.02E-04	1.46E-03	6.64E-04	7.63E-05	1.25E-04	6.93E-08	3.04E-03	3.31E-04	1.62E-04	6.16E-06	4.61E-03	1.45E-04	2.89E-03	4.10E-03	3.90E-03	1.91E-04	0.00E+00	2.78E-03	7.76E-03	1.50E-03	8.52E-04	1.08E-03
553137.22	4172731.6	553137.22	4172731.6	1.5	8.45E-04	1.32E-03	1.05E-05	3.75E-04	9.55E-05	1.41E-03	6.43E-04	7.32E-05	1.21E-04	6.68E-08	3.07E-03	3.16E-04	1.54E-04	5.88E-06	4.26E-03	1.34E-04	2.67E-03	3.99E-03	3.79E-03	1.86E-04	0.00E+00	2.70E-03	7.55E-03	1.46E-03	8.30E-04	1.05E-03
553157.22	4172731.6	553157.22	4172731.6	1.5	8.21E-04	1.30E-03	1.03E-05	3.68E-04	9.37E-05	1.41E-03	6.40E-04	7.44E-05	1.23E-04	6.80E-08	3.26E-03	3.22E-04	1.56E-04	5.98E-06	4.13E-03	1.30E-04	2.59E-03	4.07E-03	3.86E-03	1.89E-04	0.00E+00	2.75E-03	7.69E-03	1.49E-03	8.46E-04	1.07E-03
553177.22	4172731.6	553177.22	4172731.6	1.5	8.00E-04	1.28E-03	1.02E-05	3.69E-04	9.39E-05	1.41E-03	6.39E-04	7.59E-05	1.26E-04	6.95E-08	3.44E-03	3.31E-04	1.60E-04	6.16E-06	4.02E-03	1.27E-04	2.52E-03	4.14E-03	3.93E-03	1.92E-04	0.00E+00	2.80E-03	7.83E-03	1.51E-03	8.61E-04	1.09E-03
553197.22	4172731.6	553197.22	4172731.6	1.5	7.39E-04	1.22E-03	9.68E-06	3.47E-04	8.77E-05	1.36E-03	6.19E-04	6.70E-05	1.14E-04	6.14E-08	3.46E-03	3.19E-04	1.56E-04	5.91E-06	3.71E-03	1.17E-04	2.33E-03	3.97E-03	3.76E-03	1.84E-04	0.00E+00	2.68E-03	7.50E-03	1.45E-03	8.26E-04	1.04E-03
553217.22	4172731.6	553217.22	4172731.6	1.5	6.83E-04	1.15E-03	9.14E-06	3.17E-04	8.09E-05	1.31E-03	5.95E-04	7.00E-05	1.17E-04	6.45E-08	3.47E-03	3.08E-04	1.48E-04	5.72E-06	3.43E-03	1.08E-04	2.15E-03	3.79E-03	3.60E-03	1.76E-04	0.00E+00	2.56E-03	7.16E-03	1.38E-03	7.89E-04	9.97E-04
553237.22	4172731.6	553237.22	4172731.6	1.5	6.33E-04	1.09E-03	8.65E-06	2.99E-04	7.62E-05	1.26E-03	5.74E-04	6.73E-05	1.13E-04	6.22E-08	3.47E-03	2.99E-04	1.43E-04	5.57E-06	3.18E-03	1.00E-04	1.99E-03	3.63E-03	3.45E-03	1.68E-04	0.00E+00	2.46E-03	6.87E-03	1.33E-03	7.57E-04	9.56E-04
553257.22	4172731.6	553257.22	4172731.6	1.5	5.90E-04	1.04E-03	8.22E-06	2.84E-04	7.23E-05	1.22E-03	5.55E-04	6.49E-05	1.09E-04	6.02E-08	3.38E-03	2.94E-04	1.40E-04	5.46E-06	2.96E-03	9.35E-05	1.86E-03	3.50E-03	3.32E-03	1.62E-04	0.00E+00	2.36E-03	6.61E-03	1.28E-03	7.29E-04	9.21E-04
553277.22	4172731.6	553277.22	4172731.6	1.5	5.50E-04	9.88E-04	7.81E-06	2.70E-04	6.87E-05	1.18E-03	5.36E-04	6.25E-05	1.04E-04	5.80E-08	3.34E-03	2.89E-04	1.37E-04	5.38E-06	2.76E-03	8.72E-05	1.73E-03	3.39E-03	3.21E-03	1.57E-04	0.00E+00	2.28E-03	6.39E-03	1.24E-03	7.05E-04	8.92E-04
553297.22	4172731.6	553297.22	4172731.6	1.5	5.17E-04	9.48E-04	7.48E-06	2.60E-04	6.62E-05	1.15E-03	5.21E-04	6.05E-05	1.03E-04	5.63E-08	3.32E-03	2.88E-04	1.35E-04	5.36E-06	2.59E-03	8.19E-05	1.63E-03	3.31E-03	3.14E-03	1.53E-04	0.00E+00	2.23E-03	6.25E-03	1.21E-03	6.90E-04	8.73E-04
553317.22	4172731.6	553317.22	4172731.6	1.5	4.88E-04	9.12E-04	7.19E-06	2.52E-04	6.42E-05	1.12E-03	5.07E-04	5.88E-05	9.97E-05	5.47E-08	3.31E-03	2.90E-04	1.35E-04	5.39E-06	2.45E-03	7.74E-05	1.53E-03	3.26E-03	3.09E-03	1.51E-04	0.00E+00	2.20E-03	6.16E-03	1.19E-03	6.80E-04	8.60E-04
553337.22	4172731.6	553337.22	4172731.6	1.5	4.63E-04	8.80E-04	6.94E-06	2.46E-04	6.25E-05	1.09E-03	4.95E-04	5.71E-05	9.71E-05	5.33E-08	3.31E-03	2.93E-04	1.36E-04	5.45E-06	2.32E-03	7.34E-05	1.45E-03	3.23E-03	3.06E-03	1.49E-04	0.00E+00	2.17E-03	6.09E-03	1.18E-03	6.73E-04	8.51E-04
553357.22	4172731.6	553357.22	4172731.6	1.5	4.47E-04	8.64E-04	6.82E-06	2.48E-04	6.31E-05	1.08E-03	4.89E-04	5.56E-05	9.66E-05	5.30E-08	3.40E-03	3.06E-04	1.41E-04	5.69E-06	2.24E-03	7.08E-05	1.40E-03	3.21E-03	3.04E-03	1.48E-04	0.00E+00	2.20E-03	6.17E-03	1.19E-03	6.82E-04	8.62E-04
553377.22	4172731.6	553377.22	4172731.6	1.5	4.33E-04	8.46E-04	6.69E-06	2.50E-04	6.26E-05	1.08E-03	4.83E-04	5.72E-05	9.76E-05	5.35E-08	3.50E-03	3.25E-04	1.49E-04	6.05E-06	2.16E-03	6.86E-05	1.36E-03	3.30E-03	3.13E-03	1.52E-04	0.00E+00	2.25E-03	6.25E-03	1.20E-03	6.89E-04	8.71E-04
553397.22	4172731.6	553397.22	4172731.6	1.5	4.11E-04	8.20E-04	6.47E-06	2.41E-04	6.12E-05	1.04E-03	4.72E-04	5.59E-05	9.56E-05	5.24E-08	3.28E-03	3.32E-04	1.52E-04	6.18E-06	2.06E-03	6.52E-05	1.29E-03	3.26E-03	3.09E-03	1.50E-04	0.00E+00	2.20E-03	6.16E-03	1.19E-03	6.81E-04	8.61E-04
553417.22	4172731.6	553417.22	4172731.6	1.5	3.91E-04	7.93E-04	6.25E-06	2.34E-04	5.93E-05	1.01E-03	4.61E-04	5.48E-05	9.39E-05	5.14E-08	3.16E-03	3.41E-04	1.55E-04	6.35E-06	1.96E-03	6.21E-05	1.23E-03	3.22E-03	3.05E-03	1.48E-04	0.00E+00	2.16E-03	6.07E-03	1.17E-03	6.72E-04	8.50E-04
553437.22	4172731.6	553437.22	4172731.6	1.5	3.71E-04	7.64E-04	6.03E-06	2.28E-04	5.78E-05	9.87E-04	4.49E-04	5.37E-05	9.22E-05	5.04E-08	3.09E-03	3.47E-04	1.57E-04	6.46E-06	1.85E-03	5.89E-05	1.16E-03	3.16E-03	3.00E-03	1.45E-04	0.00E+00	2.13E-03	5.97E-03	1.15E-03	6.61E-04	8.36E-04
553457.22	4172731.6	553457.22	4172731.6	1.5	3.52E-04	7.36E-04	5.81E-06	2.22E-04	5.63E-05	9.59E-04	4.38E-04	5.27E-05	9.07E-05	4.95E-08	3.03E-03	3.53E-04	1.59E-04	6.57E-06	1.74E-03	5.58E-05	1.09E-03	3.11E-03	2.95E-03	1.43E-04	0.00E+00	2.09E-03	5.87E-03	1.13E-03	6.51E-04	8.22E-04
553477.22	4172731.6	553477.22	4172731.6	1.5	3.34E-04	7.10E-04	5.59E-06	2.19E-04	5.55E-05	9.32E-04	4.24E-04	5.18E-05	8.94E-05	4.88E-08	2.96E-03	3.58E-04	1.60E-04	6.66E-06	1.67E-03	5.29E-05	1.04E-03	3.06E-03	2.90E-03	1.40E-04	0.00E+00	2.06E-03	5.77E-03	1.11E-03	6.40E-04	8.09E-04
553497.22	4172731.6	553497.22	4172731.6	1.5	3.17E-04	6.85E-04	5.39E-06	2.16E-04	5.47E-05	9.06E-04	4.12E-04	5.11E-05	8.85E-05	4.83E-08	2.89E-03	3.63E-04	1.62E-04	6.75E-06	1.58E-03	5.03E-05	9.92E-04	3.01E-03	2.85E-03	1.38E-04	0.00E+00	2.02E-03	5.67E-03	1.10E-03	6.29E-04	7.95E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553617.22	553617.22	4172751.6	1.5	2.33e-04	5.45E-04	4.31E-06	2.22E-04	5.57E-05	7.80E-04	3.55E-04	4.78E-05	8.41E-05	4.57E-08	2.20E-03	4.03E-04	1.76E-04	5.70E-06	1.16E-03	3.70E-05	7.26E-04	2.81E-03	2.66E-03	1.28E-04	0.00E+00	1.88E-03	5.29E-03	1.02E-03	5.88E-04	7.44E-04	
553637.22	4172751.6	4172751.6	1.5	2.24E-04	5.29E-04	4.18E-06	2.24E-04	5.62E-05	7.59E-04	3.45E-04	4.75E-05	8.38E-05	4.54E-08	2.13E-03	3.99E-04	1.74E-04	7.43E-06	1.11E-03	3.54E-05	6.95E-04	2.76E-03	2.61E-03	1.26E-04	0.00E+00	1.85E-03	5.19E-03	1.00E-03	5.77E-04	7.30E-04	
553657.22	4172751.6	4172751.6	1.5	2.14E-04	5.14E-04	4.06E-06	2.27E-04	5.67E-05	7.38E-04	3.36E-04	4.71E-05	8.32E-05	4.51E-08	2.06E-03	3.94E-04	1.72E-04	7.34E-06	1.06E-03	3.40E-05	6.66E-04	2.70E-03	2.56E-03	1.23E-04	0.00E+00	1.81E-03	5.10E-03	9.83E-04	5.67E-04	7.16E-04	
553677.22	4172751.6	4172751.6	1.5	2.06E-04	4.99E-04	3.94E-06	2.29E-04	5.73E-05	7.18E-04	3.27E-04	4.66E-05	8.25E-05	4.47E-08	1.99E-03	3.88E-04	1.69E-04	7.23E-06	1.02E-03	3.26E-05	6.39E-04	2.66E-03	2.51E-03	1.21E-04	0.00E+00	1.78E-03	5.01E-03	9.66E-04	5.57E-04	7.04E-04	
553697.22	4172751.6	4172751.6	1.5	1.98E-04	4.85E-04	3.83E-06	2.31E-04	5.79E-05	6.99E-04	3.18E-04	4.60E-05	8.15E-05	4.42E-08	1.93E-03	3.81E-04	1.66E-04	7.13E-06	9.78E-04	3.13E-05	6.13E-04	2.61E-03	2.47E-03	1.19E-04	0.00E+00	1.75E-03	4.92E-03	9.49E-04	5.47E-04	6.91E-04	
553717.22	4172751.6	4172751.6	1.5	1.90E-04	4.72E-04	3.73E-06	2.35E-04	5.86E-05	6.81E-04	3.10E-04	4.52E-05	8.03E-05	4.35E-08	1.86E-03	3.74E-04	1.63E-04	6.96E-06	9.40E-04	3.01E-05	5.89E-04	2.57E-03	2.43E-03	1.17E-04	0.00E+00	1.72E-03	4.83E-03	9.32E-04	5.38E-04	6.80E-04	
553737.22	4172751.6	4172751.6	1.5	1.83E-04	4.59E-04	3.63E-06	2.38E-04	5.93E-05	6.63E-04	3.01E-04	4.43E-05	7.87E-05	4.26E-08	1.80E-03	3.66E-04	1.59E-04	6.81E-06	9.04E-04	2.89E-05	5.66E-04	2.52E-03	2.38E-03	1.15E-04	0.00E+00	1.69E-03	4.75E-03	9.16E-04	5.28E-04	6.68E-04	
553757.22	4172751.6	4172751.6	1.5	1.76E-04	4.47E-04	3.54E-06	2.41E-04	5.99E-05	6.45E-04	2.93E-04	4.33E-05	7.70E-05	4.17E-08	1.74E-03	3.57E-04	1.56E-04	6.65E-06	8.70E-04	2.79E-05	5.45E-04	2.48E-03	2.34E-03	1.13E-04	0.00E+00	1.66E-03	4.67E-03	9.00E-04	5.19E-04	6.56E-04	
553777.22	4172751.6	4172751.6	1.5	1.70E-04	4.35E-04	3.44E-06	2.44E-04	6.04E-05	6.27E-04	2.85E-04	4.23E-05	7.52E-05	4.08E-08	1.68E-03	3.49E-04	1.52E-04	6.49E-06	8.37E-04	2.68E-05	5.25E-04	2.43E-03	2.30E-03	1.11E-04	0.00E+00	1.63E-03	4.58E-03	8.84E-04	5.10E-04	6.44E-04	
553797.22	4172751.6	4172751.6	1.5	1.63E-04	4.24E-04	3.36E-06	2.47E-04	6.12E-05	6.12E-04	2.78E-04	4.09E-05	7.27E-05	3.94E-08	1.62E-03	3.40E-04	1.48E-04	6.33E-06	8.07E-04	2.59E-05	5.06E-04	2.39E-03	2.26E-03	1.09E-04	0.00E+00	1.60E-03	4.50E-03	8.68E-04	5.01E-04	6.33E-04	
553817.22	4172751.6	4172751.6	1.5	1.58E-04	4.13E-04	3.27E-06	2.49E-04	6.19E-05	5.96E-04	2.71E-04	3.96E-05	7.04E-05	3.81E-08	1.57E-03	3.31E-04	1.44E-04	6.16E-06	7.78E-04	2.50E-05	4.88E-04	2.34E-03	2.22E-03	1.07E-04	0.00E+00	1.57E-03	4.42E-03	8.51E-04	4.91E-04	6.21E-04	
553837.22	4172751.6	4172751.6	1.5	1.52E-04	4.03E-04	3.19E-06	2.52E-04	6.25E-05	5.80E-04	2.64E-04	3.83E-05	6.79E-05	3.68E-08	1.52E-03	3.22E-04	1.40E-04	6.00E-06	7.51E-04	2.41E-05	4.71E-04	2.30E-03	2.17E-03	1.05E-04	0.00E+00	1.54E-03	4.33E-03	8.35E-04	4.82E-04	6.09E-04	
553817.22	4172771.6	4172771.6	1.5	1.47E-04	3.84E-04	6.15E-06	1.19E-04	3.02E-05	1.40E-03	6.37E-04	4.98E-05	9.04E-05	4.87E-08	7.10E-04	6.90E-05	2.80E-05	5.69E-06	1.85E-05	3.56E-06	1.62E-03	1.53E-03	7.44E-05	0.00E+00	1.09E-03	3.06E-03	5.90E-04	3.38E-04	4.28E-04	
553837.22	4172771.6	4172771.6	1.5	1.21E-04	3.98E-04	6.11E-06	1.21E-04	3.07E-05	1.49E-03	6.78E-04	5.10E-05	9.24E-05	4.98E-08	7.30E-04	1.58E-04	7.24E-05	2.93E-06	6.14E-04	2.00E-05	3.85E-04	1.75E-03	1.65E-03	8.02E-05	0.00E+00	1.17E-03	3.29E-03	6.36E-04	3.65E-04	4.61E-04	
553857.22	4172771.6	4172771.6	1.5	1.33E-04	1.09E-03	7.48E-06	1.25E-04	3.18E-05	1.73E-03	7.88E-04	5.18E-05	9.37E-05	5.05E-08	7.44E-04	1.62E-04	7.45E-05	3.01E-06	6.46E-04	2.10E-05	4.05E-04	1.82E-03	1.73E-03	8.38E-05	0.00E+00	1.23E-03	3.44E-03	6.64E-04	3.81E-04	4.82E-04	
553897.22	4172771.6	4172771.6	1.5	1.48E-04	1.30E-03	8.87E-06	1.30E-04	3.31E-05	1.96E-03	8.91E-04	5.39E-05	9.73E-05	5.24E-08	7.82E-04	1.71E-04	7.89E-05	3.18E-06	7.21E-04	2.34E-05	4.52E-04	1.96E-03	1.86E-03	9.01E-05	0.00E+00	1.32E-03	3.70E-03	7.15E-04	4.10E-04	5.19E-04	
553917.22	4172771.6	4172771.6	1.5	1.57E-04	1.44E-03	9.78E-06	1.33E-04	3.38E-05	2.16E-03	9.83E-04	5.50E-05	9.91E-05	5.35E-08	7.94E-04	1.76E-04	8.31E-05	3.28E-06	7.94E-04	2.48E-05	4.80E-04	2.07E-03	1.96E-03	9.49E-05	0.00E+00	1.39E-03	3.90E-03	7.53E-04	4.32E-04	5.47E-04	
553937.22	4172771.6	4172771.6	1.5	1.65E-04	1.59E-03	1.07E-05	1.36E-04	3.46E-05	2.38E-03	1.08E-03	5.63E-05	1.01E-04	5.47E-08	8.06E-04	1.81E-04	8.35E-05	3.37E-06	8.08E-04	2.61E-05	5.06E-04	2.18E-03	2.06E-03	9.98E-05	0.00E+00	1.46E-03	4.11E-03	7.92E-04	4.55E-04	5.75E-04	
553957.22	4172771.6	4172771.6	1.5	1.72E-04	1.72E-03	1.15E-05	1.38E-04	3.52E-05	2.61E-03	1.19E-03	5.75E-05	1.04E-04	5.59E-08	8.16E-04	1.85E-04	8.54E-05	3.44E-06	8.45E-04	2.73E-05	5.29E-04	2.28E-03	2.16E-03	1.05E-04	0.00E+00	1.53E-03	4.31E-03	8.31E-04	4.78E-04	6.04E-04	
553977.22	4172771.6	4172771.6	1.5	1.80E-04	1.86E-03	1.24E-05	1.40E-04	3.57E-05	2.88E-03	1.31E-03	5.91E-05	1.06E-04	5.73E-08	8.28E-04	1.89E-04	8.74E-05	3.52E-06	8.83E-04	2.85E-05	5.53E-04	2.40E-03	2.27E-03	1.10E-04	0.00E+00	1.61E-03	4.53E-03	8.74E-04	5.02E-04	6.35E-04	
553997.22	4172771.6	4172771.6	1.5	1.94E-04	2.06E-03	1.37E-05	1.43E-04	3.65E-05	3.25E-03	1.48E-03	6.14E-05	1.11E-04	5.96E-08	8.42E-04	1.97E-04	9.09E-05	3.66E-06	9.55E-04	3.08E-05	5.99E-04	2.56E-03	2.43E-03	1.17E-04	0.00E+00	1.72E-03	4.83E-03	9.32E-04	5.36E-04	6.78E-04	
554017.22	4172771.6	4172771.6	1.5	2.08E-04	2.39E-03	1.58E-05	1.46E-04	3.73E-05	3.68E-03	1.68E-03	6.42E-05	1.19E-04	6.20E-08	8.58E-04	2.04E-04	9.42E-05	3.79E-06	1.02E-03	3.31E-05	6.46E-04	2.77E-03	2.62E-03	1.26E-04	0.00E+00	1.86E-03	5.22E-03	1.01E-03	5.79E-04	7.32E-04	
554037.22	4172771.6	4172771.6	1.5	2.15E-04	2.60E-03	1.71E-05	1.48E-04	3.79E-05	4.28E-03	1.95E-03	6.78E-05	1.22E-04	6.59E-08	8.57E-04	2.09E-04	9.66E-05	3.88E-06	1.06E-03	3.41E-05	6.64E-04	2.91E-03	2.76E-03	1.33E-04	0.00E+00	1.95E-03	5.49E-03	1.06E-03	6.10E-04	7.71E-04	
554057.22	4172771.6	4172771.6	1.5	2.24E-04	2.85E-03	1.87E-05	1.51E-04	3.86E-05	4.82E-03	2.20E-03	6.98E-05	1.26E-04	6.79E-08	8.72E-04	2.14E-04	9.90E-05	3.98E-06	1.10E-03	3.55E-05	6.91E-04	3.06E-03	2.90E-03	1.40E-04	0.00E+00	2.05E-03	5.77E-03	1.11E-03	6.41E-04	8.10E-04	
554077.22	4172771.6	4172771.6	1.5	2.37E-04	3.20E-03	2.09E-05	1.52E-04	3.90E-05	5.72E-03	2.61E-03	7.24E-05	1.31E-04	7.04E-08	8.78E-04	2.21E-04	1.02E-04	4.11E-06	1.17E-03	3.75E-05	7.31E-04	3.27E-03	3.09E-03	1.49E-04	0.00E+00	2.19E-03	6.16E-03	1.19E-03	6.84E-04	8.65E-04	
554097.22	4172771.6	4172771.6	1.5	2.47E-04	3.56E-03	2.32E-05	1.55E-04	3.98E-05	6.64E-03	3.02E-03	7.50E-05	1.34E-04	7.28E-08	8.83E-04	2.27E-04	1.05E-04	4.23E-06	1.22E-03	3.91E-05	7.65E-04	3.44E-03	3.25E-03	1.57E-04	0.00E+00	2.30E-03	6.48E-03	1.25E-03	7.20E-04	9.10E-04	
554117.22	4172771.6	4172771.6	1.5	2.56E-04	3.93E-03	2.55E-05	1.59E-04	4.08E-05	7.52E-03	3.43E-03	7.63E-05	1.37E-04	7.41E-08	9.17E-04	2.34E-04	1.08E-04	4.35E-06	1.26E-03	4.05E-05	7.92E-04	3.57E-03	3.38E-03	1.63E-04	0.00E+00	2.39E-03	6.73E-03	1.30E-03	7.48E-04	9.45E-04	
554137.22	4172771.6	4172771.6	1.5	2.68E-04	4.42E-03	2.86E-05	1.62E-04	4.17E-05	8.95E-03	4.08E-03	7.83E-05	1.41E-04	7.60E-08	9.35E-04	2.42E-04	1.12E-04	4.50E-06	1.32E-03	4.24E-05	8.29E-04	3.76E-03	3.55E-03	1.71E-04	0.00E+00	2.52E-03	7.08E-03	1.36E-03	7.87E-04	9.95E-04	
554157.22	4172771.6	4172771.6	1.5	2.83E-04	5.00E-03	3.22E-05	1.66E-04	4.26E-05	1.11E-02	5.05E-03	8.03E-05	1.45E-04	7.80E-08	9.50E-04	2.51E-04	1.16E-04	4.67E-06	1.40E-03	4.48E-05	8.76E-04	3.99E-03	3.77E-03	1.82E-04	0.00E+00	2.67E-03	7.51E-03	1.45E-03	8.36E-04	1.06E-03	
554177.22	4172771.6	4172771.6	1.5	2.98E-04	5.65E-03	3.63E-05	1.69E-04	4.36E-05	1.38E-02	6.30E-03	8.22E-05	1.48E-04	7.97E-08	9.69E-04	2.60E-04	1.21E-04	4.84E-06	1.47E-03	4.71E-05	9.22E-04	4.21E-03	3.98E-03	1.92E-04	0.00E+00	2.82E-03	7.93E-03	1.53E-03	8.83E-04	1.12E-03	
554197.22	4172771.6	4172771.6	1.5	3.12E-04	6.32E-03	4.05E-05	1.73E-04	4.48E-05	1.73E-02	7.88E-03	8.41E-05	1.52E-04	8.12E-08	9.91E-04	2.70E-04	1.25E-04	5.03E-06	1.55E-03	4.95E-05	9.69E-04	4.42E-03	4.18E-03	2.01E-04	0.00E+00	2.96E-03	8.33E-03	1.61E-03	9.27E-04	1.17E-03	
554217.22	4172771.6	4172771.6	1.5	3.30E-04	7.01E-03	4.49E-05	1.78E-04	4.59E-05	2.23E-02	1.02E-02	8.54E-05	1.53E-04	8.27E-08	1.01E-03	2.81E-04	1.30E-04	5.23E-06	1.63E-03	5.22E-05	1.02E-03	4.64E-03	4.39E-03	2.11E-04	0.00E+00	3.11E-03	8.75E-03	1.69E-03	9.74E-04	1.23E-03	
554237.22	4172771.6	4172771.6	1.5	3.48E-04	7.59E-03	4.85E-05	1.83E-04	4.72E-05	2.79E-02	1.27E-02	8.68E-05	1.55E-04	8.39E-08	1.04E-03	2.93E-04	1.36E-04	5.45E-06	1.72E-03	5.51E-05	1.08E-03	4.84E-03	4.57E-03	2.20E-04	0.00E+00	3.24E-03	9.11E-03	1.76E-03	1.01E-03	1.28E-03	
554257.22	4172771.6	4172771.6	1.5	3.68E-04	8.05E-03	5.14E-05	1.88E-04	4.87E-05	3.29E-02	1.50E-02	8.82E-05	1.57E-04	8.51E-08	1.06E-03	3.06E-04	1.42E-04	5.70E-06	1.82E-03	5.83E-05	1.14E-03	5.01E-03	4.74E-03	2.28E-04	0.00E+00	3.35E-03	9.44E-03	1.82E-03	1.05E-03	1.33E-03	
554277.22	4172771.6	4172771.6	1.5	3.89E-04	8.42E-03	5.38E-05	1.94E-04	5.01E-05	3.71E-02	1.69E-02	8.97E-05	1.59E-04	8.63E-08	1.09E-03	3.20E-04	1.48E-04	5.96E-06	1.93E-03	6.17E-05	1.20E-03	4.92E-03	4.82E-03	2.37E-04	0.00E+00	3.48E-03	9.80E-03	1.89E-03	1.09E-03	1.38E-03	
554297.22	4172771.6	4172771.6	1.5	4.15E-04	8.59E-03	5.49E-05	2.00E-04	5.17E-05	3.72E-02	1.70E-02	9.10E-05	1.61E-04	8.74E-08	1.12E-03	3.36E-04	1.56E-04	6.26E-06	2.06E-03	6.58E-05	1.29E-03	5.34E-03	5.05E-03	2.43E-04	0.00E+00	3.58E-03	1.01E-02	1.94E-03	1.12E-03	1.42E-03	
554317.22	4172771.6	4172771.6	1.5	4.43E-04	8.60E-03	5.51E-05	2.07E-04	5.35E-05	3.53E-02	1.61E-02	9.23E-05	1.63E-04	8.84E-08	1.15E-03	3.54E-04	1.64E-04	6.60E-06	2.20E-03	7.01E-05	1.38E-03	5.46E-03	5.17E-03	2.49E-04	0.00E+00	3.66E-03	1.03E-02	1.99E-03	1.15E-03	1.45E-03	
554337.22	4172771.6	4172771.6	1.5	4.75E-04	8.53E-03	5.47E-05	2.14E-04	5.54E-05	3.24E-02	1.48E-02	9.38E-05	1.65E-04	8.97E-08	1.18E-03	3.75E-04	1.73E-04	6.97E-06	2.36E-03	7.52E-05	1.48E-03	5.62E-03	5.31E-03	2.56E-04	0.00E+00	3.76E-03	1.06E-02	2.04E-03	1.18E-03	1.49E-03	
554357.22	4172771.6	4172771.6	1.5	5.10E-04	8.31E-03	5.34E-05	2.21E-04	5.74E-05	2.79E-02	1.27E-02	9.53E-05	1.67E-04	9.08E-08	1.21E-03	3.98E-04	1.84E-04	7.40E-06	2.54E-03	8.09E-05	1.59E-03	5.74E-03	5.43E-03	2.62E-04	0.00E+00	3.85E-03	1.08E-02	2.09E-03	1.20E-03	1.52E-03	
554377.22	4172751.6	4172751.6	1.5	5.51E-04	7.95E-03	5.13E-05	2.28E-04	5.93E-05	2.40E-02	1.09E-02	9.68E-05	1.69E-04	9.19E-08	1.24E-03	4.21E-04	1.95E-04	7.84E-06	2.74E-03	8.72E-05	1.71E-03	5.86E-03	5.55E-03	2.68E-04	0.00E+00	3.95E-03	1.11E-02	2.13E-03	1.23E-03	1.55E-03	
554397.22	4172771.6	4172771.6	1.5	5.97E-04	7.51E-03	4.87E-05	2.39E-04	6.21E-05	2.02E-02	9.22E-03	9.86E-05	1.71E-04	9.34E-08	1.28E-03	4.54E-04	2.10E-04	8.45E-06	2.98E-03	9.47E-05	1.87E-03	6.00E-03	5.68E-03	2.75E-04	0.00E+00	4.03E-03	1.13E-02	2.18E-03	1.26E-03	1.59E-03	
554417.22	4172771.6	4172771.6	1.5	6.51E-04	7.04E-03	4.59E-05	2.49E-04	6.49E-05	1.77E-02	8.09E-03	1.00E-04	1.74E-04	9.47E-08	1.32E-03	4.89E-04	2.25E-04	9.09E-06	3.25E-03	1.03E-04	2.04E-03	6.10E-03	5.78E-03	2.79E-04	0.00E+00	4.10E-03	1.15E-02	2.22E-03	1.28E-03	1.61E-03	
554437.22	4172771.6	4172771.6	1.5	7.13E-04	6.64E-03	4.36E-05	2.61E-04	6.80E-05	1.59E-02	7.25E-03	1.02E-04	1.76E-04	9.60E-08	1.36E-03	5.27E-04	2.43E-04	9.82E-06	3.57E-03	1.13E-04	2.24E-03	6.19E-03	5.86E-03	2.84E-04	0.00E+00	4.16E-03	1.17E-02	2.25E-03	1.29E-03	1.64E-03	
554457.22	4172771.6	4172771.6	1.5	7.86E-04	6.40E-03	4.22E-05	2.74E-04	7.15E-05	1.45E-02	6.63E-03	1.04E-04	1.78E-04	9.75E-08	1.40E-03	5.69E-04	2.62E-04	1.06E-05	3.93E-03	1.25E-04	2.47E-03	6.30E-03	5.97E-03	2.89E-04	0.00E+00	4.24E-03	1.19E-02	2.29E-03	1.32E-03	1.66E-03	
554477.22	4172771.6	4172771.6	1.5	8.70E-04	6.27E-03	4.17E-05	2.88E-04	7.54E-05	1.33E-02	6.04E-03	1.06E-04	1.81E-04	9.91E-08	1.44E-03	6.15E-04	2.83E-04	1.14E-05	4.36E-03	1.38E-04	2.73E-03	6.39E-03	6.05E-03	2.94E-04	0.00E+00	4.30E-03	1.21E-02	2.33E-03	1.33E-03	1.69E-03	
554497.22	4172771.6	4172771.6	1.5	9.70E-04	6.29E-03	4.20E-05	3.05E-04	7.98E-05	1.21E-02	5.50E-03	1.09E-04	1.83E-04	1.01E-07	1.49E-03	6.65E-04	3.06E-04	1.24E-05	4.86E-03	1.54E-04	3.05E-03	6.47E-03	6.13E-03	2.98E-04	0.00E+00	4.36E-03	1.22E-02	2.36E-03	1.35E-03	1.71E-03	
554517.22	4172771.6	4172771.6	1.5	1.09E-03	6.42E-03	4.31E-05	3.23E-04	8.48E-05	1.09E-02	4.99E-03	1.12E-04	1.86E-04	1.03E-07	1.54E-03	7.18E-04	3.31E-04	1.34E-05	5.46E-03	1.72E-04	3.42E-03	6.54E-03	6.20E-03	3.02E-04	0.00E+00	4.41E-03	1.23E-02	2.39E-03	1.36E-03	1.72E-03	
554537.22	4172771.6	4172771.6	1.5	1.23E-03	6.63E-03	4.47E-05	3.44E-04	9.05E-05	9.84E-03	4.49E-03	1.15E-04	1.90E-04	1.05E-07	1.59E-03	7.77E-04	3.58E-04	1.45E-05	6.17E-03	1.95E-04	3.87E-03	6.63E-03	6.24E-03	3.05E-04	0.00E+00	4.45E-03	1.24E-02	2.40E-03	1.37E-03	1.73E-03	
554557.22	4172771.6	4172771.6	1.5	1.40E-03	6.96E-03	4.70E-05	3.67E-04	9.64E-05	8.94E-03	4.07E-03	1.19E-04	1.94E-04	1.08E-07	1.64E-03	8.36E-04	3.86E-04	1.56E-05	6.91E-03	2.17E-04	4.32E-03	6.72E-03	6.33E-03	3.09E-04	0.00E+00	4.50E-03	1.26E-02	2.42E-03	1.38E-03	1.74E-03	
554577.22	4172771.6	4172771.6	1.5	1.60E-03	7.27E-03	4.95E-05	3.92E-04	1.04E-04	8.08E-03	3.68E-03	1.24E-04	1.99E-04	1.11E-07	1.70E-03	8.98E-04	4.17E-04	1.67E-05	8.05E-03	2.54E-04	5.05E-03	6.88E-03	6.35E-03	3.13E-04	0.00E+00	4.54E-03	1.26E-02	2.45E-03	1.38E-03	1.75E-03	
554597.22	4172771.6	4172771.6	1.5	1.86E-03	7.62E-03	5.23E-05	4.19E-04	1.11E-04	7.35E-03	3.35E-03	1.30E-04	2.05E-04	1.15E-07	1.77E-03	9.56E-04	4.47E-04	1.78E-05	9.37E-03	2.95E-04	5.88E-03	6.75E-03	6.42E-03	3.18E-04	0.00E+00	4.60E-03	1.28E-02	2.48E-03	1.39E-03	1.76E-03	
554617.22	4172771.6	4172771.6	1.5	2.19E-03	7.87E-03	5.46E-05	4.48E-04	1.20E-04	6.70E-03	3.05E-03	1.38E-04	2.13E-04	1.21E-07	1.85E-03	1.02E-03	4.80E-04	1.89E-05	1.10E-02	3.47E-04	6.92E-03	6.80E-03	6.49E-03	3.23E-04	0.00E+00	4.66E-03	1.29E-02	2.51E-03	1.40E-03	1.77E-03	
554637.22	4172771.6	4172771.6	1.5	2.61E-03	7.99E-03	5.65E-05	4.80E-04	1.28E-04	6.37E-03	2.90E-03	1.46E-04	2.24E-04	1.28E-07	1.94E-03	1.08E-03	5.18E-04	2.01E-05	1.29E-02	4.15E-04	8.28E-03	6.86E-03	6.57E-03	3.30E-04	0.00E+00	4.73E-03	1.30E-02	2.54E-03	1.41E-03	1.78E-03	
554657.22	4172771.6	4172771.6	1.5	3.18E-03	7.97E-03	5.80E-05	5.17E-04	1.42E-04	5.63E-03	2.56E-03	1.64E-04	2.38E-04	1.37E-07	2.06E-03	1.16E-03	5.67E-04	2.16E-05	1.60E-02	5.05E-04	1.01E-02	6.93E-03	6.64E-03	3.39E-04	0.00E+00	4.82E-03	1.32E-02	2.57E-03	1.41E-03	1.78E-03	
554677.22	4172771.6	4172771.6	1.5	3.98E-03	7.94E-03	6.01E-05	5.59E-04	1.57E-04	5.20E-03	2.36E-03	1.87E-04	2.60E-04	1.52E-07	2.23E-03	1.27E-03	6.36E-04	2.36E-05	2.00E-02	6.31E-04	1.26E-02	7.02E-03	6.76E-03	3.51E-04	0.00E+00	4.94E-03	1.34E-02	2.63E-03	1.41E-03	1.78E-03	
554697.22	4172771.6	4172771.6	1.5	5.12E-03	8.05E-03	6.48E-05	6.10E-04	1.77E-04	4.84E-03	2.19E-03	2.25E-04	2.95E-04	1.76E-07	2.48E-03	1.42E-03	7.40E-04	2.65E-05	2.57E-02	8.12E-04	1.61E-02	7.16E-03	6.95E-03	3.72E-04	0.00E+00	5.15E-03	1.38E-02	2.71E-03	1.41E-03	1.79E-03	
554717.22	4172771.6	4172771.6	1.5	6.64E-03	7.86E-03	6.65E-05	6.55E-04	1.94E-04	4.50E-03	2.03E-03	2.51E-04	3.20E-04	1.93E-07	2.68E-03	1.55E-03	8.19E-04	2.87E-05	3.34E-02	1.05E-03	2.10E-02	7.30E-03	7.07E-03	3.86E-04	0.00E+00	5.28E-03	1.40E-02	2.77E-03	1.41E-03	1.79E-03	
554737.22	4172771.6	4172771.6	1.5	8.36E-03	6.74E-03	7.07E-05	7.01E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionArea	ConstructionArea	ConstructionArea	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552797.22_4172791.6	552797.22	4172791.6	1.5	1.13E-02	4.57E-03	4.07E-03	7.43E-04	2.05E-04	3.51E-03	1.59E-03	1.94E-04	2.60E-04	1.54E-07	2.58E-03	1.46E-03	7.29E-04	2.71E-05	5.78E-02	1.79E-03	3.63E-02	7.53E-03	7.26E-03	3.79E-04	0.00E+00	5.32E-03	1.44E-02	2.83E-03	1.51E-03	1.91E-03	
552817.22_4172791.6	552817.22	4172791.6	1.5	1.05E-02	4.58E-03	4.23E-03	7.71E-04	2.14E-04	3.32E-03	1.50E-03	2.08E-04	2.72E-04	1.62E-07	2.71E-03	1.47E-03	7.46E-04	2.72E-05	5.36E-02	1.66E-03	3.36E-02	7.57E-03	7.32E-03	3.86E-04	0.00E+00	5.39E-03	1.45E-02	2.85E-03	1.51E-03	1.91E-03	
552837.22_4172791.6	552837.22	4172791.6	1.5	8.26E-03	5.06E-03	4.90E-03	8.16E-04	2.32E-04	3.18E-03	1.43E-03	2.43E-04	3.05E-04	1.85E-07	2.96E-03	1.53E-03	8.12E-04	2.85E-05	4.19E-02	1.31E-03	2.63E-02	7.71E-03	7.50E-03	4.06E-04	0.00E+00	5.58E-03	1.49E-02	2.93E-03	1.51E-03	1.91E-03	
552857.22_4172791.6	552857.22	4172791.6	1.5	6.10E-03	4.00E-03	3.77E-03	8.01E-04	2.19E-04	2.99E-03	1.35E-03	1.96E-04	2.60E-04	1.55E-07	2.77E-03	1.32E-03	6.74E-04	2.44E-05	3.09E-02	9.68E-04	1.94E-02	7.52E-03	7.25E-03	3.80E-04	0.00E+00	5.33E-03	1.44E-02	2.82E-03	1.50E-03	1.90E-03	
552877.22_4172791.6	552877.22	4172791.6	1.5	4.61E-03	4.12E-03	4.03E-03	7.54E-04	2.04E-04	2.80E-03	1.25E-03	1.84E-04	2.44E-04	1.39E-07	2.59E-03	1.23E-03	6.31E-04	2.38E-05	2.31E-02	7.33E-04	1.45E-02	7.36E-03	7.13E-03	3.80E-04	0.00E+00	5.27E-03	1.41E-02	2.78E-03	1.46E-03	1.84E-03	
552897.22_4172791.6	552897.22	4172791.6	1.5	3.55E-03	3.05E-03	2.87E-03	7.81E-04	2.09E-04	2.61E-03	1.18E-03	1.63E-04	2.25E-04	1.32E-07	2.72E-03	1.02E-03	5.21E-04	1.90E-05	1.79E-02	5.63E-04	1.12E-02	6.98E-03	6.71E-03	3.45E-04	0.00E+00	4.89E-03	1.33E-02	2.60E-03	1.41E-03	1.79E-03	
552917.22_4172791.6	552917.22	4172791.6	1.5	2.91E-03	2.55E-03	2.34E-03	7.56E-04	1.98E-04	2.46E-03	1.11E-03	1.42E-04	2.04E-04	1.18E-07	2.66E-03	8.80E-04	4.40E-04	1.63E-05	1.47E-02	4.62E-04	9.22E-03	6.76E-03	6.47E-03	3.28E-04	0.00E+00	4.68E-03	1.29E-02	2.50E-03	1.38E-03	1.74E-03	
552937.22_4172791.6	552937.22	4172791.6	1.5	2.51E-03	2.27E-03	2.05E-03	7.57E-04	1.96E-04	2.35E-03	1.06E-03	1.30E-04	1.93E-04	1.10E-07	2.66E-03	7.89E-04	3.91E-04	1.47E-05	1.27E-02	3.99E-04	7.96E-03	6.66E-03	6.36E-03	3.19E-04	0.00E+00	4.58E-03	1.26E-02	2.46E-03	1.37E-03	1.73E-03	
552957.22_4172791.6	552957.22	4172791.6	1.5	2.14E-03	2.01E-03	1.79E-03	7.40E-04	1.94E-04	2.25E-03	1.01E-03	1.20E-04	1.81E-04	1.03E-07	2.66E-03	7.04E-04	3.45E-04	1.31E-05	1.08E-02	3.41E-04	6.77E-03	6.57E-03	6.13E-03	3.07E-04	0.00E+00	4.43E-03	1.23E-02	2.38E-03	1.34E-03	1.69E-03	
552977.22_4172791.6	552977.22	4172791.6	1.5	1.87E-03	1.83E-03	1.61E-03	7.29E-04	1.86E-04	2.13E-03	9.65E-04	1.12E-04	1.73E-04	9.78E-08	2.68E-03	6.44E-04	3.14E-04	1.20E-05	9.43E-03	2.96E-04	5.92E-03	6.34E-03	6.04E-03	2.99E-04	0.00E+00	4.32E-03	1.20E-02	2.33E-03	1.31E-03	1.66E-03	
552997.22_4172791.6	552997.22	4172791.6	1.5	1.74E-03	1.75E-03	1.53E-03	7.51E-04	1.91E-04	2.07E-03	9.41E-04	1.09E-04	1.71E-04	9.61E-08	2.75E-03	6.19E-04	3.01E-04	1.15E-05	8.76E-03	2.75E-04	5.50E-03	6.43E-03	6.12E-03	3.02E-04	0.00E+00	4.38E-03	1.22E-02	2.36E-03	1.33E-03	1.68E-03	
553017.22_4172791.6	553017.22	4172791.6	1.5	1.53E-03	1.61E-03	1.39E-03	7.09E-04	1.80E-04	1.98E-03	8.99E-04	1.03E-04	1.62E-04	9.10E-08	2.77E-03	5.71E-04	2.76E-04	1.06E-05	7.70E-03	2.42E-04	4.83E-03	6.25E-03	5.94E-03	2.92E-04	0.00E+00	4.24E-03	1.18E-02	2.29E-03	1.30E-03	1.64E-03	
553037.22_4172791.6	553037.22	4172791.6	1.5	1.37E-03	1.50E-03	1.28E-03	6.80E-04	1.72E-04	1.90E-03	8.64E-04	9.72E-05	1.55E-04	8.68E-08	2.81E-03	5.33E-04	2.56E-04	9.91E-06	6.90E-03	2.17E-04	4.33E-03	6.14E-03	5.83E-03	2.86E-04	0.00E+00	4.16E-03	1.16E-02	2.25E-03	1.28E-03	1.61E-03	
553057.22_4172791.6	553057.22	4172791.6	1.5	1.25E-03	1.42E-03	1.21E-03	6.54E-04	1.65E-04	1.84E-03	8.35E-04	9.30E-05	1.50E-04	8.35E-08	2.84E-03	5.04E-04	2.42E-04	9.38E-06	6.29E-03	1.98E-04	3.94E-03	6.04E-03	5.73E-03	2.81E-04	0.00E+00	4.11E-03	1.15E-02	2.22E-03	1.27E-03	1.60E-03	
553077.22_4172791.6	553077.22	4172791.6	1.5	1.16E-03	1.37E-03	1.16E-03	6.44E-04	1.62E-04	1.79E-03	8.14E-04	9.07E-05	1.47E-04	8.16E-08	2.93E-03	4.90E-04	2.34E-04	9.10E-06	5.86E-03	1.85E-04	3.68E-03	6.13E-03	5.81E-03	2.84E-04	0.00E+00	4.14E-03	1.16E-02	2.24E-03	1.28E-03	1.61E-03	
553097.22_4172791.6	553097.22	4172791.6	1.5	9.34E-04	1.17E-03	9.81E-04	5.25E-04	1.32E-04	1.63E-03	7.39E-04	7.69E-05	1.25E-04	6.96E-08	2.72E-03	4.03E-04	1.92E-04	7.49E-06	4.71E-03	1.48E-04	2.95E-03	5.35E-03	5.07E-03	2.47E-04	0.00E+00	3.61E-03	1.01E-02	1.95E-03	1.12E-03	1.41E-03	
553117.22_4172791.6	553117.22	4172791.6	1.5	8.76E-04	1.13E-03	9.46E-04	5.01E-04	1.26E-04	1.58E-03	7.20E-04	7.49E-05	1.23E-04	6.80E-08	2.80E-03	3.93E-04	1.87E-04	7.31E-06	4.41E-03	1.39E-04	2.77E-03	5.33E-03	5.05E-03	2.46E-04	0.00E+00	3.59E-03	1.01E-02	1.94E-03	1.11E-03	1.41E-03	
553137.22_4172791.6	553137.22	4172791.6	1.5	8.11E-04	1.08E-03	9.01E-04	4.88E-04	1.18E-04	1.53E-03	6.97E-04	7.21E-05	1.18E-04	6.56E-08	2.84E-03	3.79E-04	1.80E-04	7.05E-06	4.26E-03	1.29E-04	2.56E-03	5.26E-03	4.98E-03	2.40E-04	0.00E+00	3.50E-03	9.82E-03	1.90E-03	1.09E-03	1.37E-03	
553157.22_4172791.6	553157.22	4172791.6	1.5	8.24E-04	1.12E-03	9.34E-04	4.89E-04	1.23E-04	1.56E-03	7.09E-04	7.66E-05	1.26E-04	6.99E-08	3.08E-03	4.21E-04	1.99E-04	7.84E-06	4.14E-03	1.31E-04	2.60E-03	5.56E-03	5.26E-03	2.56E-04	0.00E+00	3.74E-03	1.05E-02	2.03E-03	1.16E-03	1.47E-03	
553177.22_4172791.6	553177.22	4172791.6	1.5	7.52E-04	1.06E-03	8.80E-04	4.50E-04	1.14E-04	1.50E-03	6.81E-04	7.30E-05	1.21E-04	6.68E-08	3.09E-03	3.98E-04	1.87E-04	7.40E-06	3.78E-03	1.19E-04	2.37E-03	5.28E-03	5.01E-03	2.43E-04	0.00E+00	3.56E-03	9.97E-03	1.93E-03	1.10E-03	1.40E-03	
553197.22_4172791.6	553197.22	4172791.6	1.5	6.98E-04	1.02E-03	8.41E-04	4.21E-04	1.06E-04	1.45E-03	6.59E-04	7.06E-05	1.17E-04	6.48E-08	3.12E-03	3.91E-04	1.83E-04	7.27E-06	3.50E-03	1.11E-04	2.20E-03	5.08E-03	4.81E-03	2.33E-04	0.00E+00	3.42E-03	9.59E-03	1.85E-03	1.06E-03	1.34E-03	
553217.22_4172791.6	553217.22	4172791.6	1.5	6.49E-04	9.75E-04	8.05E-04	3.95E-04	9.98E-05	1.40E-03	6.38E-04	6.85E-05	1.14E-04	6.30E-08	3.13E-03	3.87E-04	1.81E-04	7.21E-06	3.25E-03	1.03E-04	2.04E-03	4.88E-03	4.63E-03	2.24E-04	0.00E+00	3.28E-03	9.21E-03	1.78E-03	1.02E-03	1.29E-03	
553237.22_4172791.6	553237.22	4172791.6	1.5	6.08E-04	9.42E-04	7.70E-04	3.74E-04	9.51E-05	1.36E-03	6.18E-04	6.68E-05	1.12E-04	6.14E-08	3.15E-03	3.91E-04	1.81E-04	7.27E-06	3.05E-03	9.71E-05	1.91E-03	4.76E-03	4.51E-03	2.18E-04	0.00E+00	3.20E-03	8.97E-03	1.73E-03	9.94E-04	1.26E-03	
553257.22_4172791.6	553257.22	4172791.6	1.5	5.68E-04	9.06E-04	7.44E-04	3.59E-04	9.06E-05	1.32E-03	6.01E-04	6.52E-05	1.09E-04	6.02E-08	3.15E-03	3.92E-04	1.81E-04	7.30E-06	2.85E-03	9.01E-05	1.79E-03	4.60E-03	4.36E-03	2.11E-04	0.00E+00	3.09E-03	8.68E-03	1.68E-03	9.62E-04	1.22E-03	
553277.22_4172791.6	553277.22	4172791.6	1.5	5.40E-04	8.79E-04	7.20E-04	3.47E-04	8.75E-05	1.29E-03	5.86E-04	6.38E-05	1.07E-04	5.91E-08	3.15E-03	4.07E-04	1.86E-04	7.58E-06	2.70E-03	8.57E-05	1.70E-03	4.50E-03	4.26E-03	2.07E-04	0.00E+00	3.03E-03	8.50E-03	1.64E-03	9.42E-04	1.19E-03	
553297.22_4172791.6	553297.22	4172791.6	1.5	4.93E-04	8.31E-04	6.80E-04	3.26E-04	8.23E-05	1.23E-03	5.60E-04	6.09E-05	1.03E-04	5.65E-08	3.12E-03	3.91E-04	1.79E-04	7.28E-06	2.46E-03	7.81E-05	1.55E-03	4.28E-03	4.05E-03	1.96E-04	0.00E+00	2.87E-03	8.07E-03	1.56E-03	8.95E-04	1.13E-03	
553317.22_4172791.6	553317.22	4172791.6	1.5	4.55E-04	7.84E-04	6.44E-04	3.04E-04	7.68E-05	1.16E-03	5.28E-04	5.73E-05	9.84E-05	5.40E-08	3.07E-03	3.86E-04	1.75E-04	7.18E-06	2.23E-03	7.22E-05	1.40E-03	4.08E-03	3.87E-03	1.87E-04	0.00E+00	2.75E-03	7.74E-03	1.49E-03	8.55E-04	1.08E-03	
553337.22_4172791.6	553337.22	4172791.6	1.5	4.28E-04	7.61E-04	6.19E-04	2.93E-04	7.39E-05	1.15E-03	5.21E-04	5.62E-05	9.54E-05	5.24E-08	3.05E-03	3.92E-04	1.77E-04	7.30E-06	2.14E-03	6.78E-05	1.34E-03	3.99E-03	3.78E-03	1.83E-04	0.00E+00	2.68E-03	7.52E-03	1.45E-03	8.35E-04	1.05E-03	
553357.22_4172791.6	553357.22	4172791.6	1.5	4.13E-04	7.52E-04	6.12E-04	2.96E-04	7.47E-05	1.13E-03	5.14E-04	5.59E-05	9.49E-05	5.21E-08	3.05E-03	4.17E-04	1.88E-04	7.77E-06	2.06E-03	6.54E-05	1.29E-03	4.03E-03	3.81E-03	1.84E-04	0.00E+00	2.70E-03	7.59E-03	1.47E-03	8.43E-04	1.07E-03	
553377.22_4172791.6	553377.22	4172791.6	1.5	3.98E-04	7.40E-04	6.01E-04	2.94E-04	7.41E-05	1.11E-03	5.06E-04	5.56E-05	9.47E-05	5.19E-08	2.99E-03	4.45E-04	1.99E-04	8.28E-06	1.98E-03	6.30E-05	1.24E-03	4.02E-03	3.80E-03	1.84E-04	0.00E+00	2.70E-03	7.57E-03	1.46E-03	8.41E-04	1.06E-03	
553397.22_4172791.6	553397.22	4172791.6	1.5	3.77E-04	7.18E-04	5.83E-04	2.86E-04	7.21E-05	1.08E-03	4.92E-04	5.43E-05	9.25E-05	5.07E-08	2.92E-03	4.58E-04	2.03E-04	8.52E-06	1.88E-03	5.98E-05	1.18E-03	3.94E-03	3.73E-03	1.80E-04	0.00E+00	2.65E-03	7.44E-03	1.43E-03	8.26E-04	1.04E-03	
553417.22_4172791.6	553417.22	4172791.6	1.5	3.58E-04	6.97E-04	5.66E-04	2.78E-04	6.99E-05	1.05E-03	4.78E-04	5.28E-05	9.01E-05	4.96E-08	2.82E-03	4.68E-04	2.07E-04	8.71E-06	1.78E-03	5.68E-05	1.12E-03	3.86E-03	3.65E-03	1.76E-04	0.00E+00	2.59E-03	7.28E-03	1.40E-03	8.08E-04	1.02E-03	
553437.22_4172791.6	553437.22	4172791.6	1.5	3.38E-04	6.74E-04	5.45E-04	2.73E-04	6.87E-05	1.02E-03	4.65E-04	5.17E-05	8.84E-05	4.84E-08	2.79E-03	4.75E-04	2.10E-04	8.85E-06	1.68E-03	5.36E-05	1.06E-03	3.78E-03	3.57E-03	1.72E-04	0.00E+00	2.53E-03	7.12E-03	1.37E-03	7.91E-04	1.00E-03	
553457.22_4172791.6	553457.22	4172791.6	1.5	3.20E-04	6.52E-04	5.27E-04	2.69E-04	6.75E-05	9.91E-04	4.51E-04	5.05E-05	8.66E-05	4.74E-08	2.73E-03	4.80E-04	2.11E-04	8.94E-06	1.59E-03	5.08E-05	9.99E-04	3.70E-03	3.50E-03	1.69E-04	0.00E+00	2.48E-03	6.97E-03	1.34E-03	7.74E-04	9.78E-04	
553477.22_4172791.6	553477.22	4172791.6	1.5	3.04E-04	6.30E-04	5.09E-04	2.66E-04	6.68E-05	9.61E-04	4.37E-04	4.95E-05	8.50E-05	4.65E-08	2.69E-03	4.83E-04	2.12E-04	8.99E-06	1.51E-03	4.81E-05	9.46E-04	3.61E-03	3.42E-03	1.65E-04	0.00E+00	2.42E-03	6.81E-03	1.31E-03	7.57E-04	9.57E-04	
553497.22_4172791.6	553497.22	4172791.6	1.5	2.89E-04	6.11E-04	4.93E-04	2.60E-04	6.61E-05	9.33E-04	4.24E-04	4.87E-05	8.39E-05	4.58E-08	2.62E-03	4.85E-04	2.12E-04	9.03E-06	1.43E-03	4.57E-05	8.98E-04	3.54E-03	3.35E-03	1.61E-04	0.00E+00	2.37E-03	6.67E-03	1.29E-03	7.41E-04	9.37E-04	
553517.22_4172791.6	553517.22	4172791.6	1.5	2.75E-04	5.92E-04	4.77E-04	2.62E-04	6.57E-05	9.06E-04	4.12E-04	4.81E-05	8.30E-05	4.53E-08	2.54E-03	4.86E-04	2.13E-04	9.05E-06	1.36E-03	4.36E-05	8.55E-04	3.46E-03	3.27E-03	1.58E-04	0.00E+00	2.32E-03	6.52E-03	1.26E-03	7.26E-04	9.17E-04	
553537.22_4172791.6	553537.22	4172791.6	1.5	2.63E-04	5.76E-04	4.63E-04	2.57E-04	6.44E-05	8.85E-04	4.02E-04	4.75E-05	8.23E-05	4.49E-08	2.38E-03	4.83E-04	2.11E-04	8.99E-06	1.30E-03	4.16E-05	8.17E-04	3.37E-03	3.19E-03	1.54E-04	0.00E+00	2.26E-03	6.35E-03	1.23E-03	7.07E-04	8.93E-04	
553557.22_4172791.6	553557.22	4172791.6	1.5	2.50E-04	5.58E-04	4.48E-04	2.56E-04	6.41E-05	8.59E-04	3.91E-04	4.69E-05	8.16E-05	4.45E-08	2.29E-03	4.77E-04	2.08E-04	8.89E-06	1.24E-03	3.96E-05	7.78E-04	3.28E-03	3.11E-03	1.50E-04	0.00E+00	2.20E-03	6.19E-03	1.19E-03	6.89E-04	8.70E-04	
553577.22_4172791.6	553577.22	4172791.6	1.5	2.39E-04	5.41E-04	4.34E-04	2.57E-04	6.43E-05	8.34E-04	3.79E-04	4.66E-05	8.12E-05	4.42E-08	2.21E-03	4.72E-04	2.05E-04	8.79E-06	1.18E-03	3.78E-05	7.42E-04	3.21E-03	3.03E-03	1.46E-04	0.00E+00	2.15E-03	6.05E-03	1.17E-03	6.73E-04	8.50E-04	
553597.22_4172791.6	553597.22	4172791.6	1.5	2.28E-04	5.25E-04	4.21E-04	2.57E-04	6.45E-05	8.15E-04	3.68E-04	4.63E-05	8.08E-05	4.40E-08	2.15E-03	4.65E-04	2.02E-04	8.68E-06	1.13E-03	3.62E-05	7.10E-04	3.16E-03	2.97E-03	1.43E-04	0.00E+00	2.10E-03	5.91E-03	1.14E-03	6.58E-04	8.31E-04	
553617.22_4172791.6	553617.22	4172791.6	1.5	2.19E-04	5.10E-04	4.09E-04	2.62E-04	6.53E-05	7.87E-04	3.58E-04	4.60E-05	8.07E-05	4.39E-08	2.08E-03	4.57E-04	1.99E-04	8.51E-06	1.08E-03	3.46E-05	6.78E-04	3.07E-03	2.90E-03	1.40E-04	0.00E+00	2.06E-03	5.78E-03	1.12E-03	6.44E-04	8.13E-04	
553637.22_4172791.6	553637.22	4172791.6	1.5	2.10E-04	4.96E-04	3.97E-04	2.65E-04	6.61E-05	7.65E-04	3.48E-04	4.58E-05	8.05E-05	4.37E-08	2.02E-03	4.48E-04	1.95E-04	8.34E-06	1.04E-03	3.32E-05	6.50E-04	3.01E-03	2.84E-03	1.37E-04	0.00E+00	2.01E-03	5.66E-03	1.09E-03	6.30E-04	7.97E-04	
553657.22_4172791.6	553657.22	4172791.6	1.5	2.01E-04	4.82E-04	3.86E-04	2.68E-04	6.68E-05	7.43E-04	3.38E-04	4.55E-05	8.03E-05	4.36E-08	1.96E-03	4.38E-04	1.90E-04	8.16E-06	9.94E-04	3.19E-05	6.23E-04	2.95E-03	2.78E-03	1.34E-04	0.00E+00	1.97E-03	5.55E-03	1.07E-03	6.18E-04	7.81E-04	
553677.22_4172791.6	553677.22	4172791.6	1.5	1.93E-04	4.69E-04	3.76E-04	2.72E-04	6.79E-05	7.22E-04	3.29E-04	4.52E-05	7.98E-05	4.33E-08	1.89E-03	4.28E-04	1.86E-04	7.96E-06	9.54E-04	3.06E-05	5.98E-04	2.89E-03	2.73E-03	1.31E-04	0.00E+00	1.93E-03	5.44E-03	1.05E-03	6.06E-04	7.65E-04	
553697.22_4172791.6	553697.22	4172791.6	1.5	1.86E-04	4.57E-04	3.66E-04	2.75E-04	6.84E-05	7.02E-04	3.19E-04	4.48E-05	7.92E-05	4.30E-08	1.83E-03	4.17E-04	1.81E-04	7.76E-06	9.17E-04	2.94E-05	5.74E-04	2.83E-03	2.68E-03	1.29E-04	0.00E+00	1.90E-03	5.34E-03	1.03E-03	5.94E-04	7.51E-04	
553717.22_4172791.6	553717.22	4172791.6	1.5	1.79E-04	4.45E-04	3.56E-04	2.79E-04	6.92E-05	6.83E-04	3.11E-04	4.43E-05	7.84E-05	4.25E-08	1.77E-03	4.05E-04	1.76E-04	7.55E-06	8.81E-04	2.83E-05	5.52E-04	2.78E-03	2.63E-03	1.26E-04	0.00E+00	1.86E-03	5.23E-03	1.01E-03	5.83E-04	7.36E-04	
553737.22_4172791.6	553737.22	4172791.6	1.5	1.72E-04	4.34E-04	3.47E-04	2.82E-04	7.00E-05	6.64E-04	3.02E-04	4.36E-05	7.74E-05	4.19E-08	1.72E-03	3.94E-04	1.71E-04	7.34E-06	8.48E-04	2.72E-05	5.32E-04	2.72E-03	2.57E-03	1.24E-04	0.00E+00	1.82E-03	5.13E-03	9.89E-04	5.71E-04	7.22E-04	
553757.22_4172791.6	553757.22	4172791.6	1.5	1.66E-04	4.23E-04	3.38E-04	2.85E-04	7.07E-05	6.46E-04	2.94E-04	4.34E-05	7.61E-05	4.12E-08	1.66E-03	3.82E-04	1.66E-04	7.12E-06	8.17E-04	2.62E-05	5.12E-04	2.67E-03	2.52E-03	1.21E-04	0.00E+00	1.79E-03	5.03E-03	9.69E-04	5.60E-04	7.08E-04	
553777.22_4172791.6	553777.22	4172791.6	1.5	1.60E-04	4.12E-04	3.30E-04	2.88E-04	7.14E-05	6.28E-04	2.86E-04	4.26E-05	7.45E-05	4.04E-08	1.61E-03	3.71E-04	1.61E-04	6.91E-06	7.87E-04	2.52E-05	4.93E-04	2.61E-03	2.47E-03	1.19E-04	0.00E+00	1.75E-03	4.93E-03	9.49E-04	5.48E-04	6.93E-04	
553797.22_4172791.6	553797.22	4172791.6	1.5	1.54E-04	4.02E-04	3.22E-04	2.91E-04	7.20E-05	6.11E-04	2.78E-04	4.09E-05	7.27E-05	3.94E-08	1.56E-03	3.60E-04	1.56E-04	6.70E-06	7.59E-04	2.44E-05	4.76E-04	2.56E-03	2.42E-03	1.16E-04	0.00E+00	1.71E-03	4.82E-03	9.30E-04	5.37E-04	6.79E-04	
553817.22_4172791.6	553817.22	4172791.6	1.5	1.49E-04	3.92E-04	3.14E-04	2.93E-04	7.25E-05	5.95E-04	2.71E-04	3.98E-05	7.07E-05	3.83E-08	1.51E-03	3.48E-04	1.51E-04	6.49E-06	7.33E-04	2.36E-05	4.59E-04	2.51E-03	2.37E-03	1.14E-04	0.00E+00	1.68E-03	4.72E-03	9.10E-04	5.26E-04	6.65E-04	
553817.22_4172791.6	553817.22	4172791.6	1.5	1.28E-04	9.77E-04	6.77E-04	1.27E-04	3.23E-05	1.51E-03	6.88E-04	5.05E-05	9.14E-05	4.92E-08	7.14E-04	1.62E-04	7.43E-05	3.01E-06	6.22E-04	2.02E-05	3.90E-04	1.73E-03	1.63E-03	7.93E-05	0.00E+00	1.16E-03	3.26E-03	6.29E-04	3.61E-04	4.56E-04	
553837.22_4172791.6	553837.22	4172791.6	1.5	1.36E-04	1.47E-03	7.40E-04	1.34E-04	3.40E-05	1.36E-03	6.20E-04	5.14E-05	9.24E-05	5.00E-08	7.31E-04	1.68E-04	7.71E-05	3.13E-06	6.34E-04	2.14E-05	4.14E-04	1.79E-03	1.68E-03	8.33E-05	0.00E+00	1.22E-03	3.42E-03	6.61E-04	3.79E-04	4.79E-04	
553857.22_4172791.6	553857.22	4172791.6	1.5	1.39E-04	1.11E-03	7.66E-04	1.32E-04	3.35E-05	1.74E-03	7.94E-04	5.16E-05	9.31E-05	5.02E-08	7.38E-04	1.71E-04	7.85E-05	3.19E-06	6.77E-04	2.19E-05	4.24E-04	1.87E-03	1.77E-03	8.60E-05	0.00E+00	1.26E-03	3.53E-03	6.82E-04	3.91E-04	4.95E-04	
553877.22_4172791.6	553877.22	4172791.6	1.5	1.48E-04	1.23E-03	8.41E-04	1.35E-04	3.43E-05	1.92E-03	8.73E-04	5.26E-05	9.48E-05	5.12E-08	7.50E-04	1.77E-04	8.14E-05	3.30E-06	7.21E-04	2.34E-05	4.52E-04	1.98E-03	1.87E-03	9.07E-05	0.00E+00	1.33E-03	3.73E-03	7.19E-04	4.13E-04	5.22E-04	
553897.22_4172791.6	553897.22	4172791.6	1.5

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	BridgeAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2027	2028	2029	2027	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SUBST	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD
551997.22_4172831.6	551997.22	4172831.6	1.5	1.99E-04	1.93E-03	1.29E-05	1.51E-04	3.86E-05	3.74E-03	1.70E-03	6.32E-05	1.14E-04	6.15E-08	7.88E-04	2.14E-04	9.83E-05	3.98E-06	9.80E-04	3.16E-05	6.14E-04	2.84E-03	2.69E-03	1.30E-04	0.00E+00	1.90E-03	5.35E-03	1.03E-03	5.95E-04	7.52E-04
552017.22_4172831.6	552017.22	4172831.6	1.5	2.07E-04	2.07E-03	1.38E-05	1.54E-04	3.92E-05	4.20E-03	1.92E-03	6.52E-05	1.17E-04	6.33E-08	8.01E-04	2.19E-04	1.01E-04	4.08E-06	1.02E-03	3.28E-05	6.38E-04	3.01E-03	2.85E-03	1.37E-04	0.00E+00	2.02E-03	5.68E-03	1.09E-03	6.31E-04	7.98E-04
552037.22_4172831.6	552037.22	4172831.6	1.5	2.15E-04	2.24E-03	1.49E-05	1.56E-04	3.99E-05	4.74E-03	2.16E-03	6.71E-05	1.21E-04	6.52E-08	8.15E-04	2.25E-04	1.03E-04	4.19E-06	1.06E-03	3.41E-05	6.64E-04	3.20E-03	3.02E-03	1.46E-04	0.00E+00	2.14E-03	6.03E-03	1.16E-03	6.70E-04	8.47E-04
552057.22_4172831.6	552057.22	4172831.6	1.5	2.24E-04	2.43E-03	1.61E-05	1.59E-04	4.06E-05	5.40E-03	2.46E-03	6.90E-05	1.24E-04	6.71E-08	8.30E-04	2.31E-04	1.06E-04	4.30E-06	1.10E-03	3.54E-05	6.91E-04	3.40E-03	3.21E-03	1.55E-04	0.00E+00	2.28E-03	6.40E-03	1.23E-03	7.12E-04	9.00E-04
552077.22_4172831.6	552077.22	4172831.6	1.5	2.33E-04	2.63E-03	1.74E-05	1.64E-04	4.14E-05	6.22E-03	2.84E-03	7.09E-05	1.28E-04	6.89E-08	8.47E-04	2.37E-04	1.09E-04	4.42E-06	1.15E-03	3.66E-05	7.18E-04	3.61E-03	3.40E-03	1.64E-04	0.00E+00	2.42E-03	6.80E-03	1.31E-03	7.57E-04	9.57E-04
552097.22_4172831.6	552097.22	4172831.6	1.5	2.43E-04	2.86E-03	1.88E-05	1.65E-04	4.22E-05	7.30E-03	3.33E-03	7.29E-05	1.31E-04	7.08E-08	8.63E-04	2.44E-04	1.12E-04	4.54E-06	1.20E-03	3.84E-05	7.50E-04	3.84E-03	3.63E-03	1.75E-04	0.00E+00	2.57E-03	7.23E-03	1.39E-03	8.05E-04	1.02E-03
552117.22_4172831.6	552117.22	4172831.6	1.5	2.52E-04	3.09E-03	2.03E-05	1.68E-04	4.31E-05	8.57E-03	3.91E-03	7.45E-05	1.34E-04	7.23E-08	8.83E-04	2.51E-04	1.16E-04	4.68E-06	1.24E-03	4.00E-05	7.80E-04	4.05E-03	3.83E-03	1.84E-04	0.00E+00	2.71E-03	7.64E-03	1.47E-03	8.51E-04	1.08E-03
552137.22_4172831.6	552137.22	4172831.6	1.5	2.64E-04	3.37E-03	2.21E-05	1.72E-04	4.40E-05	1.05E-02	4.77E-03	7.63E-05	1.37E-04	7.40E-08	9.02E-04	2.59E-04	1.19E-04	4.82E-06	1.30E-03	4.18E-05	8.17E-04	4.31E-03	4.08E-03	1.96E-04	0.00E+00	2.88E-03	8.12E-03	1.57E-03	9.05E-04	1.14E-03
552157.22_4172831.6	552157.22	4172831.6	1.5	2.77E-04	3.68E-03	2.41E-05	1.76E-04	4.49E-05	1.33E-02	6.05E-03	7.82E-05	1.40E-04	7.56E-08	9.20E-04	2.67E-04	1.23E-04	4.97E-06	1.37E-03	4.36E-05	8.53E-04	4.57E-03	4.32E-03	2.09E-04	0.00E+00	3.07E-03	8.66E-03	1.67E-03	9.65E-04	1.22E-03
552177.22_4172831.6	552177.22	4172831.6	1.5	2.90E-04	4.03E-03	2.63E-05	1.78E-04	4.58E-05	1.73E-02	7.89E-03	7.95E-05	1.42E-04	7.70E-08	9.41E-04	2.76E-04	1.27E-04	5.13E-06	1.43E-03	4.60E-05	8.99E-04	4.89E-03	4.62E-03	2.22E-04	0.00E+00	3.27E-03	9.21E-03	1.77E-03	1.03E-03	1.30E-03
552197.22_4172831.6	552197.22	4172831.6	1.5	3.05E-04	4.38E-03	2.85E-05	1.83E-04	4.69E-05	2.33E-02	1.06E-02	8.09E-05	1.45E-04	7.82E-08	9.64E-04	2.86E-04	1.32E-04	5.32E-06	1.51E-03	4.83E-05	9.44E-04	5.18E-03	4.90E-03	2.35E-04	0.00E+00	3.46E-03	9.76E-03	1.88E-03	1.09E-03	1.38E-03
552217.22_4172831.6	552217.22	4172831.6	1.5	3.21E-04	4.71E-03	3.06E-05	1.87E-04	4.81E-05	3.28E-02	1.50E-02	8.22E-05	1.47E-04	7.93E-08	9.88E-04	2.97E-04	1.37E-04	5.53E-06	1.59E-03	5.08E-05	9.94E-04	5.48E-03	5.18E-03	2.49E-04	0.00E+00	3.66E-03	1.03E-02	1.99E-03	1.15E-03	1.45E-03
552237.22_4172831.6	552237.22	4172831.6	1.5	3.39E-04	5.01E-03	3.25E-05	1.92E-04	4.94E-05	4.64E-02	2.12E-02	8.34E-05	1.48E-04	8.03E-08	1.01E-03	3.10E-04	1.43E-04	5.76E-06	1.67E-03	5.36E-05	1.05E-03	5.76E-03	5.45E-03	2.62E-04	0.00E+00	3.85E-03	1.09E-02	2.09E-03	1.21E-03	1.53E-03
552257.22_4172831.6	552257.22	4172831.6	1.5	3.58E-04	5.26E-03	3.41E-05	1.97E-04	5.08E-05	5.76E-02	2.63E-02	8.46E-05	1.50E-04	8.14E-08	1.04E-03	3.23E-04	1.49E-04	6.01E-06	1.77E-03	5.67E-05	1.11E-03	6.04E-03	5.73E-03	2.74E-04	0.00E+00	4.03E-03	1.14E-02	2.19E-03	1.27E-03	1.60E-03
552277.22_4172831.6	552277.22	4172831.6	1.5	3.80E-04	5.46E-03	3.54E-05	2.03E-04	5.23E-05	6.49E-02	2.96E-02	8.59E-05	1.52E-04	8.24E-08	1.07E-03	3.38E-04	1.56E-04	6.29E-06	1.88E-03	6.02E-05	1.18E-03	6.27E-03	5.93E-03	2.85E-04	0.00E+00	4.19E-03	1.18E-02	2.28E-03	1.32E-03	1.66E-03
552297.22_4172831.6	552297.22	4172831.6	1.5	4.04E-04	5.59E-03	3.63E-05	2.09E-04	5.40E-05	7.14E-02	3.26E-02	8.71E-05	1.54E-04	8.33E-08	1.09E-03	3.55E-04	1.64E-04	6.60E-06	2.00E-03	6.40E-05	1.26E-03	6.49E-03	6.13E-03	2.94E-04	0.00E+00	4.34E-03	1.22E-02	2.35E-03	1.36E-03	1.72E-03
552317.22_4172831.6	552317.22	4172831.6	1.5	4.31E-04	5.66E-03	3.68E-05	2.16E-04	5.57E-05	7.40E-02	3.38E-02	8.84E-05	1.55E-04	8.44E-08	1.12E-03	3.73E-04	1.72E-04	6.93E-06	2.14E-03	6.83E-05	1.34E-03	6.70E-03	6.33E-03	3.04E-04	0.00E+00	4.48E-03	1.26E-02	2.43E-03	1.41E-03	1.78E-03
552337.22_4172831.6	552337.22	4172831.6	1.5	4.62E-04	5.66E-03	3.69E-05	2.23E-04	5.76E-05	7.39E-02	3.37E-02	8.97E-05	1.57E-04	8.54E-08	1.15E-03	3.91E-04	1.81E-04	7.31E-06	2.29E-03	7.32E-05	1.44E-03	6.89E-03	6.51E-03	3.13E-04	0.00E+00	4.61E-03	1.30E-02	2.50E-03	1.45E-03	1.83E-03
552357.22_4172831.6	552357.22	4172831.6	1.5	4.95E-04	5.58E-03	3.65E-05	2.31E-04	5.97E-05	6.83E-02	3.11E-02	9.10E-05	1.59E-04	8.64E-08	1.19E-03	4.15E-04	1.91E-04	7.73E-06	2.46E-03	7.85E-05	1.54E-03	7.06E-03	6.67E-03	3.21E-04	0.00E+00	4.72E-03	1.33E-02	2.56E-03	1.48E-03	1.87E-03
552377.22_4172831.6	552377.22	4172831.6	1.5	5.33E-04	5.44E-03	3.58E-05	2.39E-04	6.20E-05	5.93E-02	2.71E-02	9.25E-05	1.60E-04	8.75E-08	1.22E-03	4.41E-04	2.03E-04	8.21E-06	2.65E-03	8.44E-05	1.66E-03	7.22E-03	6.82E-03	3.28E-04	0.00E+00	4.83E-03	1.36E-02	2.62E-03	1.51E-03	1.91E-03
552397.22_4172831.6	552397.22	4172831.6	1.5	5.80E-04	5.30E-03	3.50E-05	2.48E-04	6.44E-05	4.51E-02	2.06E-02	9.42E-05	1.63E-04	8.88E-08	1.25E-03	4.70E-04	2.16E-04	8.74E-06	2.89E-03	9.19E-05	1.81E-03	7.45E-03	7.05E-03	3.39E-04	0.00E+00	4.99E-03	1.40E-02	2.71E-03	1.56E-03	1.98E-03
552417.22_4172831.6	552417.22	4172831.6	1.5	6.30E-04	5.12E-03	3.40E-05	2.58E-04	6.71E-05	3.73E-02	1.70E-02	9.58E-05	1.65E-04	9.00E-08	1.29E-03	5.03E-04	2.31E-04	9.36E-06	3.14E-03	9.99E-05	1.97E-03	7.59E-03	7.18E-03	3.46E-04	0.00E+00	5.08E-03	1.43E-02	2.76E-03	1.59E-03	2.01E-03
552437.22_4172831.6	552437.22	4172831.6	1.5	6.89E-04	4.97E-03	3.33E-05	2.68E-04	6.98E-05	3.06E-02	1.40E-02	9.75E-05	1.68E-04	9.13E-08	1.32E-03	5.42E-04	2.49E-04	1.01E-05	3.44E-03	1.09E-04	2.16E-03	7.74E-03	7.33E-03	3.53E-04	0.00E+00	5.19E-03	1.46E-02	2.81E-03	1.62E-03	2.05E-03
552457.22_4172831.6	552457.22	4172831.6	1.5	7.57E-04	4.87E-03	3.28E-05	2.82E-04	7.34E-05	2.54E-02	1.16E-02	9.96E-05	1.69E-04	9.27E-08	1.36E-03	5.86E-04	2.69E-04	1.09E-05	3.78E-03	1.20E-04	2.37E-03	7.90E-03	7.47E-03	3.61E-04	0.00E+00	5.30E-03	1.49E-02	2.87E-03	1.66E-03	2.09E-03
552477.22_4172831.6	552477.22	4172831.6	1.5	8.36E-04	4.81E-03	3.26E-05	2.96E-04	7.72E-05	2.08E-02	9.51E-03	1.02E-04	1.71E-04	9.42E-08	1.40E-03	6.36E-04	2.92E-04	1.18E-05	4.18E-03	1.33E-04	2.62E-03	8.04E-03	7.61E-03	3.68E-04	0.00E+00	5.40E-03	1.52E-02	2.93E-03	1.68E-03	2.13E-03
552497.22_4172831.6	552497.22	4172831.6	1.5	9.29E-04	4.79E-03	3.27E-05	3.11E-04	8.14E-05	1.73E-02	7.88E-03	1.04E-04	1.74E-04	9.59E-08	1.44E-03	6.93E-04	3.18E-04	1.29E-05	4.65E-03	1.47E-04	2.92E-03	8.15E-03	7.71E-03	3.73E-04	0.00E+00	5.47E-03	1.54E-02	2.97E-03	1.71E-03	2.15E-03
552517.22_4172831.6	552517.22	4172831.6	1.5	1.04E-03	4.82E-03	3.32E-05	3.29E-04	8.61E-05	1.44E-02	6.54E-03	1.06E-04	1.77E-04	9.76E-08	1.48E-03	7.57E-04	3.47E-04	1.41E-05	5.21E-03	1.65E-04	3.27E-03	8.26E-03	7.82E-03	3.79E-04	0.00E+00	5.55E-03	1.56E-02	3.01E-03	1.73E-03	2.18E-03
552537.22_4172831.6	552537.22	4172831.6	1.5	1.17E-03	4.88E-03	3.39E-05	3.49E-04	9.18E-05	1.24E-02	5.67E-03	1.10E-04	1.80E-04	1.00E-07	1.53E-03	8.30E-04	3.80E-04	1.54E-05	5.88E-03	1.86E-04	3.69E-03	8.33E-03	7.90E-03	3.84E-04	0.00E+00	5.61E-03	1.57E-02	3.04E-03	1.74E-03	2.20E-03
552557.22_4172831.6	552557.22	4172831.6	1.5	1.33E-03	4.98E-03	3.49E-05	3.72E-04	9.80E-05	1.08E-02	4.92E-03	1.15E-04	1.85E-04	1.03E-07	1.58E-03	9.08E-04	4.16E-04	1.69E-05	6.69E-03	2.12E-04	4.20E-03	8.43E-03	7.99E-03	3.89E-04	0.00E+00	5.68E-03	1.59E-02	3.08E-03	1.76E-03	2.22E-03
552577.22_4172831.6	552577.22	4172831.6	1.5	1.52E-03	5.10E-03	3.61E-05	3.98E-04	1.05E-04	9.46E-03	4.31E-03	1.19E-04	1.90E-04	1.06E-07	1.64E-03	9.94E-04	4.57E-04	1.85E-05	7.66E-03	2.42E-04	4.81E-03	8.50E-03	8.06E-03	3.94E-04	0.00E+00	5.74E-03	1.60E-02	3.10E-03	1.77E-03	2.23E-03
552597.22_4172831.6	552597.22	4172831.6	1.5	1.78E-03	5.23E-03	3.76E-05	4.26E-04	1.13E-04	8.41E-03	3.83E-03	1.26E-04	1.96E-04	1.10E-07	1.70E-03	1.08E-03	5.00E-04	2.01E-05	8.94E-03	2.82E-04	5.61E-03	8.59E-03	8.16E-03	4.00E-04	0.00E+00	5.82E-03	1.62E-02	3.14E-03	1.78E-03	2.26E-03
552617.22_4172831.6	552617.22	4172831.6	1.5	2.10E-03	5.36E-03	3.92E-05	4.56E-04	1.23E-04	7.56E-03	3.44E-03	1.34E-04	2.04E-04	1.14E-07	1.77E-03	1.23E-03	5.47E-04	2.18E-05	1.05E-02	3.35E-04	6.62E-03	8.68E-03	8.25E-03	4.07E-04	0.00E+00	5.91E-03	1.65E-02	3.19E-03	1.80E-03	2.28E-03
552637.22_4172831.6	552637.22	4172831.6	1.5	2.51E-03	5.47E-03	4.09E-05	4.95E-04	1.34E-04	6.84E-03	3.11E-03	1.45E-04	2.15E-04	1.23E-07	1.86E-03	1.27E-03	5.98E-04	2.37E-05	1.26E-02	3.98E-04	7.92E-03	8.77E-03	8.35E-03	4.15E-04	0.00E+00	5.99E-03	1.66E-02	3.23E-03	1.81E-03	2.29E-03
552657.22_4172831.6	552657.22	4172831.6	1.5	3.06E-03	5.58E-03	4.32E-05	5.38E-04	1.47E-04	6.23E-03	2.83E-03	1.60E-04	2.29E-04	1.33E-07	1.98E-03	1.38E-03	6.50E-04	2.57E-05	1.54E-02	4.86E-04	9.67E-03	8.85E-03	8.45E-03	4.24E-04	0.00E+00	6.09E-03	1.68E-02	3.27E-03	1.82E-03	2.29E-03
552677.22_4172831.6	552677.22	4172831.6	1.5	3.84E-03	5.79E-03	4.70E-05	5.88E-04	1.64E-04	5.73E-03	2.60E-03	1.83E-04	2.51E-04	1.48E-07	2.14E-03	1.52E-03	7.39E-04	2.82E-05	1.93E-02	6.09E-04	1.21E-02	8.97E-03	8.60E-03	4.39E-04	0.00E+00	6.24E-03	1.71E-02	3.33E-03	1.82E-03	2.31E-03
552697.22_4172831.6	552697.22	4172831.6	1.5	4.95E-03	6.23E-03	5.38E-05	6.49E-04	1.81E-04	5.31E-03	2.48E-03	2.21E-04	2.87E-04	1.72E-07	2.39E-03	1.70E-03	8.54E-04	3.15E-05	2.48E-02	7.85E-04	1.56E-02	9.14E-03	8.89E-03	4.60E-04	0.00E+00	6.46E-03	1.75E-02	3.43E-03	1.83E-03	2.32E-03
552717.22_4172831.6	552717.22	4172831.6	1.5	6.44E-03	6.44E-03	5.79E-05	7.05E-04	2.06E-04	4.93E-03	2.23E-03	2.49E-04	3.12E-04	1.89E-07	2.59E-03	1.84E-03	9.44E-04	3.42E-05	3.24E-02	1.02E-03	2.03E-02	9.26E-03	8.97E-03	4.76E-04	0.00E+00	6.62E-03	1.78E-02	3.50E-03	1.84E-03	2.32E-03
552737.22_4172831.6	552737.22	4172831.6	1.5	8.13E-03	5.65E-03	5.04E-05	7.28E-04	2.07E-04	4.57E-03	2.07E-03	2.23E-04	2.87E-04	1.72E-07	2.50E-03	1.81E-03	9.04E-04	3.36E-05	4.14E-02	1.29E-03	2.60E-02	9.21E-03	8.88E-03	4.64E-04	0.00E+00	6.51E-03	1.76E-02	3.46E-03	1.85E-03	2.33E-03
552757.22_4172831.6	552757.22	4172831.6	1.5	9.72E-03	5.14E-03	4.62E-05	7.66E-04	2.14E-04	4.24E-03	1.92E-03	2.12E-04	2.76E-04	1.65E-07	2.50E-03	1.79E-03	8.84E-04	3.32E-05	4.97E-02	1.55E-03	3.12E-02	9.13E-03	8.79E-03	4.57E-04	0.00E+00	6.43E-03	1.74E-02	3.42E-03	1.84E-03	2.32E-03
552777.22_4172831.6	552777.22	4172831.6	1.5	1.07E-02	4.58E-03	4.12E-05	7.90E-04	2.17E-04	3.96E-03	1.79E-03	1.96E-04	2.60E-04	1.54E-07	2.47E-03	1.74E-03	8.49E-04	3.23E-05	5.47E-02	1.70E-03	3.43E-02	9.07E-03	8.71E-03	4.49E-04	0.00E+00	6.35E-03	1.73E-02	3.38E-03	1.83E-03	2.32E-03
552797.22_4172831.6	552797.22	4172831.6	1.5	1.07E-02	4.39E-03	4.03E-05	8.14E-04	2.20E-04	3.72E-03	1.68E-03	1.80E-04	2.45E-04	1.44E-07	2.44E-03	1.72E-03	8.14E-04	3.14E-05	5.39E-02	1.68E-03	3.38E-02	8.99E-03	8.64E-03	4.41E-04	0.00E+00	6.27E-03	1.72E-02	3.34E-03	1.82E-03	2.31E-03
552817.22_4172831.6	552817.22	4172831.6	1.5	9.69E-03	4.54E-03	4.32E-05	8.62E-04	2.39E-04	3.53E-03	1.59E-03	2.16E-04	2.77E-04	1.66E-07	2.68E-03	1.75E-03	8.75E-04	3.25E-05	4.95E-02	1.54E-03	3.11E-02	9.17E-03	8.84E-03	4.62E-04	0.00E+00	6.48E-03	1.75E-02	3.44E-03	1.84E-03	2.32E-03
552837.22_4172831.6	552837.22	4172831.6	1.5	7.64E-03	5.20E-03	5.19E-05	9.18E-04	2.61E-04	3.37E-03	1.51E-03	2.59E-04	3.17E-04	1.94E-07	2.97E-03	1.83E-03	9.55E-04	3.40E-05	3.85E-02	1.21E-03	2.42E-02	9.33E-03	9.05E-03	4.85E-04	0.00E+00	6.71E-03	1.79E-02	3.54E-03	1.84E-03	2.33E-03
552857.22_4172831.6	552857.22	4172831.6	1.5	5.72E-03	3.65E-03	3.47E-05	8.95E-04	2.41E-04	3.15E-03	1.42E-03	1.86E-04	2.47E-04	1.47E-07	2.63E-03	1.51E-03	7.48E-04	2.81E-05	2.90E-02	9.09E-04	1.82E-02	9.08E-03	8.71E-03	4.47E-04	0.00E+00	6.33E-03	1.73E-02	3.38E-03	1.84E-03	2.33E-03
552877.22_4172831.6	552877.22	4172831.6	1.5	4.29E-03	3.66E-03	3.53E-05	9.00E-04	2.44E-04	2.93E-03	1.32E-03	1.34E-04	2.04E-04	1.14E-07	1.77E-03	1.23E-03	5.47E-04	2.18E-05	1.05E-02	3.35E-04	6.62E-03	8.60E-03	8.25E-03	4.37E-04	0.00E+00	5.91E-03	1.68E-02	3.28E-03	1.77E-03	2.24E-03
552897.22_4172831.6	552897.22	4172831.6	1.5	3.42E-03	2.83E-03	2.70E-05	8.88E-04	2.34E-04	2.75E-03	1.24E-03	1.58E-04	2.17E-04	1.27E-07	2.60E-03	1.19E-03	5.87E-04	2.21E-05	1.72E-02	5.43E-04	1.08E-02	8.51E-03	8.14E-03	4.12E-04	0.00E+00	5.89E-03	1.62E-02	3.15E-03	1.74E-03	2.20E-03
552917.22_4172831.6	552917.22	4172831.6	1.5	2.86E-03	2.38E-03	2.23E-05	8.89E-04	2.30E-04	2.61E-03	1.18E-03	1.39E-04	1.99E-04	1.15E-07	2.55E-03	1.04E-03	5.07E-04	1.94E-05	1.44E-02	4.54E-04	9.06E-03	8.36E-03	7.98E-03	3.99E-04	0.00E+00	5.74E-03	1.59E-02	3.08E-03	1.72E-03	2.17E-03
552937.22_4172831.6	552937.22	4172831.6	1.5	2.41E-03	2.06E-03	1.90E-05	8.67E-04	2.22E-04	2.47E-03	1.12E-03	1.26E-04	1.86E-04	1.07E-07	2.53E-03	9.16E-04	4.42E-04	1.70E-05	1.22E-02	3.82E-04	7.63E-03	8.14E-03	7.75E-03	3.84E-04	0.00E+00	5.55E-03	1.54E-02	2.99E-03	1.68E-03	2.12E-03
552957.22_4172831.6	552957.22	4172831.6	1.5	1.94E-03	1.80E-03	1.58E-05	8.25E-04	2.10E-04	2.30E-03	1.04E-03	1.11E-04	1.70E-04	9.67E-08	2.46E-03	7.86E-04	3.76E-04	1.46E-05	9.81E-03	3.08E-04	6.15E-03	7.67E-03	7.32E-03	3.55E-04	0.00E+00	5.21E-03	1.45E-02	2.81E-03	1.59E-03	2.01E-03
552977.22_4172831.6	552977.22	4172831.6	1.5	1.69E-03	1.57E-03	1.41E-05	7.66E-04	1.95E-04	2.15E-03	9.95E-04	1.05E-04	1.62E-04	9.15E-08	2.44E-03	7.11E-04	3.38E-04	1.32E-05	8.53E-03	2.77E-04	5.36E-03	7.45E-03	7.08E-03	3.47E-04	0.00E+00	5.05E-03	1.41E-02	2.73E-03	1.55E-03	1.96E-03
552997.22_4172831.6	552997.22	4172831.6	1.5	1.60E-03	1.52E-03	1.36E-05	8.30E-04	2.09E-04	2.15E-03	9.74E-04	1.04E-04	1.62E-04	9.11E-08	2.58E-03	6.88E-04	3.27E-04	1.28E-05	8.09E-03	2.54E-04	5.07E-03	7.63E-03	7.24E-03	3.54E-04	0.00E+00	5.16E-03	1.44E-02	2.79E-03	1.59E-03	2.01E-03
553017.22_4172831.6	553017.22	4172831.6	1.5	1.47E-03	1.44E-03	1.28E-05	8.25E-04	2.08E-04	2.08E-03	9.44E-04	1.00E-04	1.58E-04	8.87E-08	2.63E-03	6.53E-04	3.09E-04	1.21E-05	7.42E-03	2.33E-04	4.65E-03	7.61E-03	7.21E-03	3.52E-04	0.00E+00	5.14E-03	1.44E-02	2.78E-03	1.58E-03	2.00E-03
553037.22_4172831.6	553037.22	4172831.6	1.5	1.32E-03	1.35E-03	1.19E-05	7.96E-04	2.00E-04	2.00E-03	9.07E-04	9.54E-05	1.52E-04	8.51E-08	2.67E-03	6.10E-04	2.88E-04	1.13E-05	6.68E-03	2.10E-04	4.19E-03	7.47E-03	7.08E-03	3.45E-04	0.00E+00	5.03E-03	1.41E-02	2.72E-03	1.56E-03	1.97E-03
553057.22_4172831.6	553057.22	4172831.6	1.5	1.20E-03	1.27E-03	1.11E-05	7.68E-04	1.93E-04	1.92E-03	8.73E-04	9.11E-05	1.46E-04	8.17E-08	2.71E-03	5.73E-04	2.70E-04	1.07E-05	6.27E-03	1.97E-04	3.93E-03	7.34E-03	6.95E-03	3.38E-04	0.00E+00	4.94E-03	1.38E-02	2.67E-03	1.53E-03	1.94E-03
553077.22_4172831.6	553077.22	4172831.6	1.5	1.10E-03	1.21E-03	1.05E-05	7.44E-04	1.86E-04	1.86E-03	8.45E-04	8.78E-05	1.42E-04	7.90E-08	2.75E-03	5.49E-04	2.58E-04	1.02E-05	5.56E-03	1.75E-04	3.49E-03	7.28E-03	6.89E-03	3.34E-04	0.00E+00	4.90E-03	1.37E-02	2.65E-03	1.52E-03	1.92E-03
553097.22_4172831.6	553097.22	4172831.6	1.5	1.01E-03	1.15E-03	9.93E-06	7.02E-04	1.76E-04	1.79E-03	8.15E-04	8.41E-05	1.37E-04	7.60E-08	2.79E-03	5.25E-04	2.46E-04	9.76E-06	5.08E-03	1.60E-04	3.19E-03	7.13E-03	6.76E-03	3.27E-04	0.00E+00	4.80E-03	1.35E-02	2.60E-03	1.49E-03	1.88E-03
553117.22_4172831.6	553117.22	4172831.6	1.5	9.13E-04	1.08E-03	9.29E-06	6.50E-04	1.63E-04	1.72E-03	7.81

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstructi	dConstructi	dConstructi	oundConst	oundConstr	uction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2029	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553217.22_4172851.6	553217.22	4172851.6	1.5	5.71E-04	7.98E-04	6.83E-06	4.57E-04	1.14E-04	1.43E-03	6.50E-04	6.32E-05	1.05E-04	5.81E-08	2.72E-03	4.88E-04	2.21E-04	9.08E-06	2.86E-03	9.05E-05	1.79E-03	5.97E-03	5.64E-03	2.72E-04	0.00E+00	4.00E-03	1.12E-02	2.17E-03	1.25E-03	1.58E-03	
553237.22_4172851.6	553237.22	4172851.6	1.5	5.15E-04	7.48E-04	6.37E-06	4.13E-04	1.04E-04	1.36E-03	6.17E-04	5.94E-05	9.91E-05	5.47E-08	2.63E-03	4.75E-04	2.14E-04	8.85E-06	2.57E-03	8.16E-05	1.61E-03	5.52E-03	5.22E-03	2.52E-04	0.00E+00	3.70E-03	1.04E-02	2.01E-03	1.16E-03	1.46E-03	
553257.22_4172851.6	553257.22	4172851.6	1.5	4.93E-04	7.40E-04	6.29E-06	4.07E-04	1.02E-04	1.33E-03	6.06E-04	5.97E-05	1.00E-04	5.51E-08	2.71E-03	5.03E-04	2.26E-04	9.37E-06	2.46E-03	7.81E-05	1.54E-03	5.46E-03	5.17E-03	2.49E-04	0.00E+00	3.66E-03	1.03E-02	1.98E-03	1.14E-03	1.45E-03	
553277.22_4172851.6	553277.22	4172851.6	1.5	4.76E-04	7.38E-04	6.26E-06	4.14E-04	1.04E-04	1.32E-03	6.00E-04	6.05E-05	1.02E-04	5.59E-08	2.82E-03	5.43E-04	2.42E-04	1.01E-05	2.37E-03	7.55E-05	1.49E-03	5.48E-03	5.19E-03	2.50E-04	0.00E+00	3.67E-03	1.03E-02	1.99E-03	1.15E-03	1.45E-03	
553297.22_4172851.6	553297.22	4172851.6	1.5	4.40E-04	7.02E-04	5.96E-06	3.86E-04	9.66E-05	1.27E-03	5.76E-04	5.82E-05	9.68E-05	5.39E-08	2.79E-03	5.46E-04	2.44E-04	1.02E-05	2.19E-03	6.97E-05	1.43E-03	5.23E-03	4.94E-03	2.38E-04	0.00E+00	3.50E-03	9.85E-03	1.90E-03	1.10E-03	1.39E-03	
553317.22_4172851.6	553317.22	4172851.6	1.5	4.28E-04	7.02E-04	5.93E-06	3.91E-04	9.79E-05	1.25E-03	5.69E-04	5.84E-05	9.85E-05	5.42E-08	2.81E-03	5.96E-04	2.63E-04	1.11E-05	2.13E-03	6.79E-05	1.34E-03	5.26E-03	4.97E-03	2.40E-04	0.00E+00	3.52E-03	9.91E-03	1.91E-03	1.10E-03	1.39E-03	
553337.22_4172851.6	553337.22	4172851.6	1.5	3.98E-04	6.78E-04	5.71E-06	3.76E-04	9.42E-05	1.21E-03	5.50E-04	5.66E-05	9.58E-05	5.26E-08	2.79E-03	6.07E-04	2.67E-04	1.13E-05	1.98E-03	6.31E-05	1.24E-03	5.09E-03	4.81E-03	2.32E-04	0.00E+00	3.41E-03	9.59E-03	1.85E-03	1.07E-03	1.35E-03	
553357.22_4172851.6	553357.22	4172851.6	1.5	3.78E-04	6.60E-04	5.55E-06	3.67E-04	9.19E-05	1.17E-03	5.34E-04	5.55E-05	9.42E-05	5.17E-08	2.75E-03	6.21E-04	2.72E-04	1.16E-05	1.88E-03	5.99E-05	1.18E-03	4.98E-03	4.71E-03	2.27E-04	0.00E+00	3.33E-03	9.38E-03	1.81E-03	1.04E-03	1.32E-03	
553377.22_4172851.6	553377.22	4172851.6	1.5	3.59E-04	6.47E-04	5.42E-06	3.61E-04	9.04E-05	1.15E-03	5.21E-04	5.47E-05	9.21E-05	5.06E-08	2.68E-03	6.39E-04	2.79E-04	1.19E-05	1.78E-03	5.68E-05	1.12E-03	4.88E-03	4.62E-03	2.22E-04	0.00E+00	3.27E-03	9.19E-03	1.77E-03	1.02E-03	1.29E-03	
553397.22_4172851.6	553397.22	4172851.6	1.5	3.40E-04	6.29E-04	5.26E-06	3.51E-04	8.78E-05	1.11E-03	5.06E-04	5.28E-05	8.99E-05	4.93E-08	2.62E-03	6.49E-04	2.83E-04	1.21E-05	1.69E-03	5.38E-05	1.06E-03	4.75E-03	4.49E-03	2.16E-04	0.00E+00	3.18E-03	8.95E-03	1.72E-03	9.96E-04	1.26E-03	
553417.22_4172851.6	553417.22	4172851.6	1.5	3.21E-04	6.11E-04	5.09E-06	3.45E-04	8.62E-05	1.08E-03	4.90E-04	5.14E-05	8.76E-05	4.80E-08	2.57E-03	6.51E-04	2.83E-04	1.21E-05	1.59E-03	5.09E-05	9.99E-04	4.62E-03	4.37E-03	2.10E-04	0.00E+00	3.09E-03	8.70E-03	1.68E-03	9.69E-04	1.22E-03	
553437.22_4172851.6	553437.22	4172851.6	1.5	3.04E-04	5.93E-04	4.93E-06	3.41E-04	8.51E-05	1.04E-03	4.75E-04	5.01E-05	8.54E-05	4.68E-08	2.53E-03	6.50E-04	2.82E-04	1.21E-05	1.51E-03	4.81E-05	9.44E-04	4.49E-03	4.25E-03	2.04E-04	0.00E+00	3.01E-03	8.47E-03	1.63E-03	9.43E-04	1.19E-03	
553457.22_4172851.6	553457.22	4172851.6	1.5	2.87E-04	5.74E-04	4.78E-06	3.39E-04	8.46E-05	1.01E-03	4.59E-04	4.88E-05	8.34E-05	4.57E-08	2.49E-03	6.45E-04	2.79E-04	1.20E-05	1.42E-03	4.55E-05	8.92E-04	4.38E-03	4.14E-03	1.99E-04	0.00E+00	2.93E-03	8.24E-03	1.59E-03	9.18E-04	1.16E-03	
553477.22_4172851.6	553477.22	4172851.6	1.5	2.72E-04	5.57E-04	4.63E-06	3.38E-04	8.44E-05	9.76E-04	4.44E-04	4.77E-05	8.16E-05	4.47E-08	2.45E-03	6.36E-04	2.75E-04	1.18E-05	1.35E-03	4.31E-05	8.44E-04	4.26E-03	4.02E-03	1.93E-04	0.00E+00	2.85E-03	8.02E-03	1.55E-03	8.93E-04	1.13E-03	
553497.22_4172851.6	553497.22	4172851.6	1.5	2.59E-04	5.42E-04	4.50E-06	3.37E-04	8.41E-05	9.47E-04	4.31E-04	4.68E-05	8.03E-05	4.39E-08	2.38E-03	6.27E-04	2.71E-04	1.17E-05	1.28E-03	4.11E-05	8.03E-04	4.15E-03	3.92E-03	1.88E-04	0.00E+00	2.77E-03	7.81E-03	1.51E-03	8.70E-04	1.10E-03	
553517.22_4172851.6	553517.22	4172851.6	1.5	2.48E-04	5.29E-04	4.38E-06	3.33E-04	8.29E-05	9.22E-04	4.19E-04	4.60E-05	7.91E-05	4.33E-08	2.25E-03	6.13E-04	2.65E-04	1.14E-05	1.22E-03	3.92E-05	7.66E-04	4.02E-03	3.80E-03	1.83E-04	0.00E+00	2.69E-03	7.57E-03	1.46E-03	8.43E-04	1.07E-03	
553537.22_4172851.6	553537.22	4172851.6	1.5	2.36E-04	5.14E-04	4.24E-06	3.33E-04	8.27E-05	8.93E-04	4.06E-04	4.52E-05	7.78E-05	4.25E-08	2.16E-03	5.97E-04	2.58E-04	1.11E-05	1.16E-03	3.73E-05	7.29E-04	3.90E-03	3.68E-03	1.77E-04	0.00E+00	2.61E-03	7.34E-03	1.41E-03	8.18E-04	1.03E-03	
553557.22_4172851.6	553557.22	4172851.6	1.5	2.25E-04	5.00E-04	4.12E-06	3.31E-04	8.24E-05	8.66E-04	3.94E-04	4.46E-05	7.11E-05	4.21E-08	2.10E-03	5.82E-04	2.51E-04	1.08E-05	1.11E-03	3.56E-05	6.95E-04	3.79E-03	3.58E-03	1.72E-04	0.00E+00	2.54E-03	7.15E-03	1.38E-03	7.96E-04	1.01E-03	
553577.22_4172851.6	553577.22	4172851.6	1.5	2.15E-04	4.86E-04	4.00E-06	3.39E-04	8.41E-05	8.39E-04	3.82E-04	4.42E-05	7.66E-05	4.18E-08	2.04E-03	5.65E-04	2.44E-04	1.05E-05	1.06E-03	3.40E-05	6.64E-04	3.69E-03	3.49E-03	1.68E-04	0.00E+00	2.47E-03	6.96E-03	1.34E-03	7.75E-04	9.80E-04	
553597.22_4172851.6	553597.22	4172851.6	1.5	2.06E-04	4.73E-04	3.89E-06	3.42E-04	8.49E-05	8.13E-04	3.70E-04	4.38E-05	7.62E-05	4.15E-08	1.98E-03	5.48E-04	2.37E-04	1.02E-05	1.01E-03	3.26E-05	6.35E-04	3.60E-03	3.40E-03	1.63E-04	0.00E+00	2.41E-03	6.78E-03	1.31E-03	7.56E-04	9.55E-04	
553617.22_4172851.6	553617.22	4172851.6	1.5	1.97E-04	4.61E-04	3.78E-06	3.46E-04	8.59E-05	7.89E-04	3.59E-04	4.36E-05	7.59E-05	4.14E-08	1.92E-03	5.30E-04	2.29E-04	9.87E-06	9.70E-04	3.12E-05	6.08E-04	3.51E-03	3.32E-03	1.60E-04	0.00E+00	2.35E-03	6.62E-03	1.27E-03	7.37E-04	9.32E-04	
553637.22_4172851.6	553637.22	4172851.6	1.5	1.89E-04	4.49E-04	3.68E-06	3.51E-04	8.68E-05	7.65E-04	3.48E-04	4.34E-05	7.58E-05	4.13E-08	1.87E-03	5.12E-04	2.21E-04	9.54E-06	9.30E-04	2.99E-05	5.83E-04	3.43E-03	3.24E-03	1.56E-04	0.00E+00	2.29E-03	6.46E-03	1.25E-03	7.20E-04	9.10E-04	
553657.22_4172851.6	553657.22	4172851.6	1.5	1.82E-04	4.37E-04	3.58E-06	3.56E-04	8.79E-05	7.42E-04	3.37E-04	4.32E-05	7.57E-05	4.12E-08	1.81E-03	4.94E-04	2.14E-04	9.21E-06	8.93E-04	2.86E-05	5.59E-04	3.35E-03	3.17E-03	1.52E-04	0.00E+00	2.24E-03	6.31E-03	1.22E-03	7.04E-04	8.90E-04	
553677.22_4172851.6	553677.22	4172851.6	1.5	1.75E-04	4.26E-04	3.49E-06	3.58E-04	8.85E-05	7.20E-04	3.28E-04	4.29E-05	7.55E-05	4.10E-08	1.75E-03	4.76E-04	2.06E-04	8.87E-06	8.58E-04	2.76E-05	5.38E-04	3.27E-03	3.09E-03	1.49E-04	0.00E+00	2.19E-03	6.16E-03	1.19E-03	6.87E-04	8.68E-04	
553697.22_4172851.6	553697.22	4172851.6	1.5	1.68E-04	4.16E-04	3.40E-06	3.62E-04	8.94E-05	7.00E-04	3.18E-04	4.28E-05	7.53E-05	4.09E-08	1.71E-03	4.59E-04	1.99E-04	8.56E-06	8.26E-04	2.66E-05	5.17E-04	3.20E-03	3.02E-03	1.45E-04	0.00E+00	2.14E-03	6.03E-03	1.16E-03	6.72E-04	8.49E-04	
553717.22_4172851.6	553717.22	4172851.6	1.5	1.62E-04	4.06E-04	3.32E-06	3.65E-04	9.01E-05	6.79E-04	3.09E-04	4.25E-05	7.50E-05	4.07E-08	1.66E-03	4.42E-04	1.91E-04	8.24E-06	7.95E-04	2.56E-05	4.98E-04	3.13E-03	2.95E-03	1.42E-04	0.00E+00	2.09E-03	5.89E-03	1.13E-03	6.57E-04	8.30E-04	
553737.22_4172851.6	553737.22	4172851.6	1.5	1.56E-04	3.96E-04	3.24E-06	3.68E-04	9.08E-05	6.60E-04	3.00E-04	4.21E-05	7.45E-05	4.04E-08	1.61E-03	4.25E-04	1.84E-04	7.93E-06	7.66E-04	2.47E-05	4.80E-04	3.05E-03	2.88E-03	1.39E-04	0.00E+00	2.04E-03	5.75E-03	1.11E-03	6.41E-04	8.10E-04	
553757.22_4172851.6	553757.22	4172851.6	1.5	1.51E-04	3.87E-04	3.16E-06	3.70E-04	9.13E-05	6.41E-04	2.92E-04	4.16E-05	7.37E-05	4.00E-08	1.56E-03	4.09E-04	1.77E-04	7.62E-06	7.39E-04	2.39E-05	4.63E-04	2.98E-03	2.82E-03	1.35E-04	0.00E+00	1.99E-03	5.62E-03	1.08E-03	6.26E-04	7.91E-04	
553777.22_4172851.6	553777.22	4172851.6	1.5	1.46E-04	3.78E-04	3.08E-06	3.72E-04	9.16E-05	6.23E-04	2.83E-04	4.11E-05	7.28E-05	3.95E-08	1.51E-03	3.93E-04	1.70E-04	7.33E-06	7.13E-04	2.30E-05	4.47E-04	2.91E-03	2.75E-03	1.32E-04	0.00E+00	1.94E-03	5.48E-03	1.06E-03	6.11E-04	7.72E-04	
553797.22_4172851.6	553797.22	4172851.6	1.5	1.41E-04	3.69E-04	3.01E-06	3.73E-04	9.19E-05	6.05E-04	2.75E-04	4.04E-05	7.17E-05	3.88E-08	1.47E-03	3.78E-04	1.64E-04	7.04E-06	6.89E-04	2.23E-05	4.32E-04	2.84E-03	2.68E-03	1.29E-04	0.00E+00	1.90E-03	5.35E-03	1.03E-03	5.97E-04	7.54E-04	
553817.22_4172851.6	553817.22	4172851.6	1.5	1.36E-04	3.60E-04	2.94E-06	3.75E-04	9.20E-05	5.89E-04	2.68E-04	3.96E-05	7.03E-05	3.81E-08	1.42E-03	3.63E-04	1.58E-04	6.76E-06	6.66E-04	2.15E-05	4.17E-04	2.77E-03	2.62E-03	1.26E-04	0.00E+00	1.85E-03	5.22E-03	1.01E-03	5.82E-04	7.36E-04	
553837.22_4172851.6	553837.22	4172851.6	1.5	1.31E-04	3.94E-04	6.89E-06	1.33E-04	3.30E-05	1.61E-03	7.37E-04	3.90E-05	6.79E-05	3.68E-08	1.37E-03	3.50E-04	1.52E-04	6.53E-06	6.43E-04	2.07E-05	4.12E-04	2.69E-03	2.54E-03	1.22E-04	0.00E+00	1.79E-03	5.06E-03	9.77E-04	5.64E-04	7.13E-04	
553857.22_4172851.6	553857.22	4172851.6	1.5	1.40E-04	1.05E-03	7.23E-06	1.33E-04	3.37E-05	1.73E-03	7.90E-04	4.98E-05	8.97E-05	4.84E-08	6.97E-04	1.69E-04	7.74E-05	3.14E-06	6.84E-04	2.21E-05	4.28E-04	1.88E-03	1.78E-03	8.62E-05	0.00E+00	1.26E-03	3.54E-03	6.84E-04	3.93E-04	4.96E-04	
553857.22_4172851.6	553857.22	4172851.6	1.5	1.51E-04	1.13E-03	7.79E-06	1.37E-04	3.47E-05	1.91E-03	8.69E-04	5.09E-05	9.16E-05	4.94E-08	7.08E-04	1.76E-04	8.07E-05	3.27E-06	7.40E-04	2.39E-05	4.63E-04	1.99E-03	1.89E-03	9.14E-05	0.00E+00	1.34E-03	3.76E-03	7.26E-04	4.17E-04	5.27E-04	
553877.22_4172851.6	553877.22	4172851.6	1.5	1.58E-04	1.24E-03	8.49E-06	1.41E-04	3.57E-05	2.14E-03	9.73E-04	5.33E-05	9.60E-05	5.18E-08	7.13E-04	1.83E-04	8.39E-05	3.40E-06	7.75E-04	2.50E-05	4.86E-04	2.11E-03	2.00E-03	9.68E-05	0.00E+00	1.42E-03	3.98E-03	7.69E-04	4.42E-04	5.58E-04	
553897.22_4172851.6	553897.22	4172851.6	1.5	1.65E-04	1.31E-03	8.95E-06	1.48E-04	3.74E-05	2.34E-03	1.27E-03	5.46E-05	9.83E-05	5.30E-08	7.18E-04	1.90E-04	8.69E-05	3.53E-06	8.07E-04	2.61E-05	5.05E-04	2.23E-03	2.11E-03	1.02E-04	0.00E+00	1.50E-03	4.20E-03	8.11E-04	4.66E-04	5.89E-04	
553917.22_4172851.6	553917.22	4172851.6	1.5	1.70E-04	1.38E-03	9.41E-06	1.45E-04	3.70E-05	2.55E-03	1.16E-03	5.59E-05	1.01E-04	5.43E-08	7.27E-04	1.96E-04	8.97E-05	3.64E-06	8.36E-04	2.70E-05	5.23E-04	2.34E-03	2.22E-03	1.07E-04	0.00E+00	1.57E-03	4.41E-03	8.52E-04	4.90E-04	6.19E-04	
553937.22_4172851.6	553937.22	4172851.6	1.5	1.76E-04	1.46E-03	9.92E-06	1.48E-04	3.77E-05	2.79E-03	1.27E-03	5.74E-05	1.03E-04	5.57E-08	7.37E-04	2.02E-04	9.25E-05	3.76E-06	8.65E-04	2.79E-05	5.42E-04	2.47E-03	2.33E-03	1.13E-04	0.00E+00	1.65E-03	4.65E-03	8.97E-04	5.16E-04	6.52E-04	
553957.22_4172851.6	553957.22	4172851.6	1.5	1.82E-04	1.54E-03	1.05E-05	1.52E-04	3.85E-05	3.04E-03	1.39E-03	5.89E-05	1.06E-04	5.72E-08	7.50E-04	2.08E-04	9.51E-05	3.87E-06	8.93E-04	2.88E-05	5.59E-04	2.59E-03	2.45E-03	1.19E-04	0.00E+00	1.74E-03	4.89E-03	9.43E-04	5.43E-04	6.86E-04	
553977.22_4172851.6	553977.22	4172851.6	1.5	1.88E-04	1.64E-03	1.11E-05	1.55E-04	3.94E-05	3.34E-03	1.52E-03	6.05E-05	1.09E-04	5.87E-08	7.63E-04	2.14E-04	9.78E-05	3.98E-06	9.22E-04	2.97E-05	5.78E-04	2.74E-03	2.59E-03	1.25E-04	0.00E+00	1.84E-03	5.16E-03	9.95E-04	5.73E-04	7.24E-04	
553997.22_4172851.6	553997.22	4172851.6	1.5	1.96E-04	1.76E-03	1.19E-05	1.59E-04	4.04E-05	3.65E-03	1.66E-03	6.22E-05	1.12E-04	6.07E-08	7.72E-04	2.21E-04	1.01E-04	4.11E-06	9.51E-04	3.07E-05	5.96E-04	2.89E-03	2.73E-03	1.34E-04	0.00E+00	1.97E-03	5.53E-03	1.07E-03	6.15E-04	7.77E-04	
552017.22_4172851.6	552017.22	4172851.6	1.5	2.04E-04	1.89E-03	1.27E-05	1.59E-04	4.06E-05	4.26E-03	1.94E-03	6.44E-05	1.16E-04	6.26E-08	7.84E-04	2.27E-04	1.04E-04	4.23E-06	1.00E-03	3.22E-05	6.27E-04	3.13E-03	2.96E-03	1.43E-04	0.00E+00	2.10E-03	5.90E-03	1.14E-03	6.56E-04	8.30E-04	
552037.22_4172851.6	552037.22	4172851.6	1.5	2.11E-04	2.03E-03	1.36E-05	1.62E-04	4.13E-05	4.83E-03	2.20E-03	6.63E-05	1.19E-04	6.44E-08	7.98E-04	2.34E-04	1.07E-04	4.35E-06	1.04E-03	3.35E-05	6.51E-04	3.35E-03	3.16E-03	1.52E-04	0.00E+00	2.24E-03	6.31E-03	1.22E-03	7.02E-04	8.87E-04	
552057.22_4172851.6	552057.22	4172851.6	1.5	2.20E-04	2.18E-03	1.45E-05	1.65E-04	4.22E-05	5.51E-03	2.51E-03	6.82E-05	1.23E-04	6.62E-08	8.14E-04	2.41E-04	1.10E-04	4.49E-06	1.08E-03	3.47E-05	6.77E-04	3.58E-03	3.39E-03	1.63E-04	0.00E+00	2.40E-03	6.75E-03	1.30E-03	7.51E-04	9.50E-04	
552077.22_4172851.6	552077.22	4172851.6	1.5	2.28E-04	2.33E-03	1.55E-05	1.69E-04	4.31E-05	6.30E-03	2.87E-03	7.05E-05	1.26E-04	6.79E-08	8.32E-04	2.49E-04	1.14E-04	4.63E-06	1.12E-03	3.61E-05	7.03E-04	3.83E-03	3.62E-03	1.74E-04	0.00E+00	2.56E-03	7.22E-03	1.39E-03	8.04E-04	1.02E-03	
552097.22_4172851.6	552097.22	4172851.6	1.5	2.38E-04	2.50E-03	1.66E-05	1.72E-04	4.40E-05	7.37E-03	3.36E-03	7.17E-05	1.29E-04	6.95E-08	8.49E-04	2.56E-04	1.17E-04	4.77E-06	1.17E-03	3.76E-05	7.33E-04	4.11E-03	3.89E-03	1.87E-04	0.00E+00	2.75E-03	7.75E-03	1.49E-03	8.63E-04	1.09E-03	
552117.22_4172851.6	552117.22	4172851.6	1.5	2.48E-04	2.69E-03	1.79E-05	1.75E-04	4.48E-05	8.82E-03	4.02E-03	7.34E-05	1.32E-04	7.12E-08	8.67E-04	2.64E-04	1.21E-04	4.91E-06	1.22E-03	3.92E-05	7.65E-04	4.42E-03	4.18E-03	2.01E-04	0.00E+00	2.95E-03	8.32E-03	1.60E-03	9.28E-04	1.17E-03	
552137.22_4172851.6	552137.22	4172851.6	1.5	2.59E-04	2.90E-03	1.91E-05	1.79E-04	4.58E-05	1.06E-02	4.85E-03	7.49E-05	1.34E-04	7.25E-08	8.87E-04	2.73E-04	1.25E-04	5.07E-06	1.28E-03	4.10E-05	7.99E-04	4.73E-03	4.47E-03	2.15E-04	0.00E+00	3.16E-03	8.90E-03	1.72E-03	9.93E-04	1.26E-03	
552157.22_4172851.6	552157.22	4172851.6	1.5	2.71E-04	3.12E-03	2.06E-05	1.83E-04	4.67E-05	1.33E-02	6.06E-03	7.64E-05	1.37E-04	7.39E-08	9.07E-04	2.81E-04	1.29E-04	5.23E-06	1.34E-03	4.29E-05	8.37E-04	5.07E-03	4.79E-03	2.30E-04	0.00E+00	3.39E-03	9.55E-03	1.84E-03	1.06E-03	1.35E-03	
552177.22_4172851.6	552177.22	4172851.6	1.5	2.84E-04	3.35E-03	2.21E-05	1.87E-04	4.78E-05	1.66E-02	7.63E-03	7.76E-05	1.39E-04	7.50E-08	9.26E-04	2.87E-04	1.32E-04	5.40E-06	1.40E-03	4.50E-05	8.78E-04	5.42E-03	5.12E-03	2.46E-04	0.00E+00	3.62E-03	1.02E-02	1.97E-03	1.14E-03	1.44E-03	
552197.22_4172851.6	552197.22	4172851.6	1.5	2.98E-04	3.59E-03	2.36E-05	1.91E-04	4.90E-05	2.25E-02	1.03E-02	7.88E-05	1.41E-04	7.61E-08	9.53E-04	3.02E-04	1.38E-04	5.61E-06	1.47E-03	4.72E-05	9.22E-04	5.80E-03	5.48E-03	2.63E-04	0.00E+00	3.87E-03	1.09E-02	2.10E-03	1.22E-03	1.54E-03	
552217.22_4172851.6	552217.22	4172851.6	1.5	3.14E-04	3.83E-03	2.51E-05	1.96E-04	5.02E-05	3.15E-02	1.44E-02	8.00E-05	1.42E-04	7.71E-08	9.77E-04	3.13E-04	1.44E-04	5.82E-06	1.55E-03	4.97E-05	9.70E-04	6.19E-03	5.84E-03	2.80E-04	0.00E+00	4.13E-03	1.16E-02	2.24E-03	1.30E-03	1.64E-03	
552237.22_4172851.6	552237.22	4172851.6	1.5	3.31E-04	4.04E-03	2.65E-05	2.00E-04	5.14E-05	4.54E-02	2.07E-02	8.12E-05	1.44E-04	7.81E-08	1.00E-03	3.25E-04	1.49E-04	6.05E-06	1.64E-03	5.25E-05	1.03E-03	6.58E-03	6.22E-03	2.98E-04	0.00E+00	4.39E-03	1.24E-02	2.39E-03	1.38E-03	1.75E-03	
552257.22_4172851.6	552257.22	4172851.6	1.5	3.51E-04	4.23E-03	2.77E-05	2.04E-04	5.25E-05	5.87E-02	2.68E-02	8.24E-05	1.46E-04	7.90E-08	1.03E-03	3.39E-04	1.56E-04	6.30E-06	1.72E-03	5.48E-05	1.07E-03	6.94E-03	6.56E-03	3.14E-04	0.00E+00	4.63E-03	1.31E-02	2.52E-03	1.46E-03	1.84E-03	
552277.22_4172851.6	552277.22	4172851.6	1.5	3.72E-04	4.37E-03	2.87E-05	2.11E-04	5.43E-05	6.91E-02	3.15E-02	8.35E-05	1.47E-04	7.99E-08	1.05E-03	3.54E-04	1.63E-04	6.59E-06	1.84E-03	5.88E-05	1.15E-03	7.25E-03	6.85E-03	3.28E-04	0.00E+00	4.84E-03	1.37E-02	2.63E-03	1.52E-03	1.93E-03	
552297.22_4172851.6	552297.22	4172851.6	1.5	3.95E-04	4.48E-03	2.95E-05	2.17E-04	5.60E-05	7.65E-02	3.49E-02	8.47E-05	1.49E-04	8.08E-08	1.08E-03	3.71E-04	1.70E-04	6.90E-06	1.96E-03	6.26E-05	1.23E-03	7.55E-03	7.13E-03	3.42E-04	0.00E+00	5.04E-03	1.42E-02	2.74E-03	1.59E-03	2.01E-03	
552317.22_4172851.6	552317.22	4172851.6	1.5	4.22E-04	4.55E-03	3.02E-05	2.24E-04	5.77E-05	8.03E-02	3.66E-02	8.59E-05	1.50E-04	8.18E-08	1.11E-03	3.89E-04	1.79E-04	7.24E-06	2

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireSta	GatedFireSta	GatedFireSta	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaneh	BridgePaneh	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552437.22_4172891.6	552437.22	4172891.6	1.5	4.58E-04	3.93E-03	2.68E-05	2.83E-04	7.34E-05	3.12E-02	1.42E-02	9.34E-05	1.58E-04	8.70E-08	1.28E-03	5.71E-04	2.61E-04	1.06E-05	3.28E-03	1.04E-04	2.05E-03	1.02E-02	9.61E-03	4.61E-04	0.00E+00	6.80E-03	1.92E-02	3.69E-03	2.14E-03	2.70E-03	
552457.22_4172891.6	552457.22	4172891.6	1.5	7.21E-04	3.88E-03	2.67E-05	2.95E-04	7.67E-05	2.49E-02	1.14E-02	9.54E-05	1.61E-04	8.83E-08	1.32E-03	6.15E-04	2.81E-04	1.14E-05	3.59E-03	1.14E-04	2.25E-03	1.04E-02	9.86E-03	4.73E-04	0.00E+00	6.97E-03	1.96E-02	3.79E-03	2.19E-03	2.77E-03	
552477.22_4172891.6	552477.22	4172891.6	1.5	7.93E-04	3.86E-03	2.67E-05	3.09E-04	8.04E-05	2.03E-02	9.26E-03	9.75E-05	1.63E-04	8.98E-08	1.35E-03	6.66E-04	3.04E-04	1.24E-05	3.96E-03	1.26E-04	2.48E-03	1.07E-02	1.01E-02	4.85E-04	0.00E+00	7.13E-03	2.01E-02	3.87E-03	2.24E-03	2.83E-03	
552497.22_4172891.6	552497.22	4172891.6	1.5	8.78E-04	3.85E-03	2.69E-05	3.24E-04	8.46E-05	1.69E-02	7.71E-03	1.00E-04	1.66E-04	9.15E-08	1.39E-03	7.25E-04	3.31E-04	1.35E-05	4.38E-03	1.39E-04	2.75E-03	1.09E-02	1.03E-02	4.94E-04	0.00E+00	7.27E-03	2.05E-02	3.95E-03	2.28E-03	2.88E-03	
552517.22_4172891.6	552517.22	4172891.6	1.5	9.79E-04	3.86E-03	2.73E-05	3.41E-04	8.93E-05	1.44E-02	6.57E-03	1.03E-04	1.68E-04	9.35E-08	1.43E-03	7.95E-04	3.58E-04	1.46E-05	4.89E-03	1.55E-04	3.07E-03	1.11E-02	1.05E-02	5.03E-04	0.00E+00	7.40E-03	2.08E-02	4.02E-03	2.32E-03	2.93E-03	
552537.22_4172891.6	552537.22	4172891.6	1.5	1.10E-03	3.90E-03	2.78E-05	3.61E-04	9.47E-05	1.24E-02	5.64E-03	1.06E-04	1.72E-04	9.57E-08	1.47E-03	8.76E-04	4.00E-04	1.63E-05	5.51E-03	1.75E-04	3.46E-03	1.12E-02	1.06E-02	5.11E-04	0.00E+00	7.51E-03	2.11E-02	4.07E-03	2.35E-03	2.97E-03	
552557.22_4172891.6	552557.22	4172891.6	1.5	1.25E-03	3.96E-03	2.86E-05	3.83E-04	1.01E-04	1.08E-02	4.94E-03	1.10E-04	1.76E-04	9.85E-08	1.52E-03	9.69E-04	4.42E-04	1.80E-05	6.26E-03	1.98E-04	3.93E-03	1.14E-02	1.08E-02	5.20E-04	0.00E+00	7.63E-03	2.14E-02	4.14E-03	2.38E-03	3.01E-03	
552577.22_4172891.6	552577.22	4172891.6	1.5	1.43E-03	4.03E-03	2.95E-05	4.09E-04	1.08E-04	9.61E-03	4.38E-03	1.15E-04	1.81E-04	1.02E-07	1.57E-03	1.08E-03	4.92E-04	2.00E-05	7.17E-03	2.27E-04	4.50E-03	1.15E-02	1.09E-02	5.27E-04	0.00E+00	7.73E-03	2.17E-02	4.19E-03	2.40E-03	3.04E-03	
552597.22_4172891.6	552597.22	4172891.6	1.5	1.66E-03	4.11E-03	3.06E-05	4.38E-04	1.16E-04	8.53E-03	3.89E-03	1.20E-04	1.88E-04	1.06E-07	1.63E-03	1.20E-03	5.48E-04	2.21E-05	8.13E-03	2.60E-04	5.15E-03	1.17E-02	1.12E-02	5.37E-04	0.00E+00	7.85E-03	2.20E-02	4.25E-03	2.43E-03	3.08E-03	
552617.22_4172891.6	552617.22	4172891.6	1.5	1.97E-03	4.20E-03	3.20E-05	4.71E-04	1.26E-04	7.81E-03	3.56E-03	1.30E-04	1.96E-04	1.11E-07	1.70E-03	1.33E-03	6.10E-04	2.47E-05	9.88E-03	3.12E-04	6.20E-03	1.19E-02	1.12E-02	5.48E-04	0.00E+00	8.00E-03	2.24E-02	4.33E-03	2.47E-03	3.12E-03	
552637.22_4172891.6	552637.22	4172891.6	1.5	2.36E-03	4.31E-03	3.39E-05	5.10E-04	1.38E-04	7.12E-03	3.24E-03	1.41E-04	2.06E-04	1.19E-07	1.78E-03	1.48E-03	6.83E-04	2.74E-05	1.19E-02	3.75E-04	7.45E-03	1.20E-02	1.14E-02	5.59E-04	0.00E+00	8.13E-03	2.27E-02	4.39E-03	2.49E-03	3.15E-03	
552657.22_4172891.6	552657.22	4172891.6	1.5	2.87E-03	4.46E-03	3.64E-05	5.56E-04	1.52E-04	6.51E-03	2.96E-03	1.56E-04	2.21E-04	1.28E-07	1.90E-03	1.64E-03	7.68E-04	3.06E-05	1.44E-02	4.56E-04	9.05E-03	1.21E-02	1.15E-02	5.68E-04	0.00E+00	8.23E-03	2.29E-02	4.43E-03	2.50E-03	3.16E-03	
552677.22_4172891.6	552677.22	4172891.6	1.5	3.63E-03	4.76E-03	4.08E-05	6.12E-04	1.70E-04	6.02E-03	2.73E-03	1.80E-04	2.43E-04	1.44E-07	2.07E-03	1.83E-03	8.71E-04	3.41E-05	1.82E-02	5.76E-04	1.14E-02	1.23E-02	1.17E-02	5.86E-04	0.00E+00	8.43E-03	2.33E-02	4.53E-03	2.52E-03	3.19E-03	
552697.22_4172891.6	552697.22	4172891.6	1.5	4.71E-03	5.33E-03	4.83E-05	6.81E-04	1.95E-04	5.66E-03	2.56E-03	2.19E-04	2.80E-04	1.69E-07	2.31E-03	2.06E-03	1.01E-03	3.84E-05	2.36E-02	7.47E-04	1.48E-02	1.25E-02	1.20E-02	6.11E-04	0.00E+00	8.69E-03	2.38E-02	4.65E-03	2.54E-03	3.22E-03	
552717.22_4172891.6	552717.22	4172891.6	1.5	6.10E-03	5.64E-03	5.31E-05	7.49E-04	2.17E-04	5.20E-03	2.35E-03	2.45E-04	3.04E-04	1.85E-07	2.50E-03	2.25E-03	1.11E-03	4.18E-05	3.07E-02	9.68E-04	1.92E-02	1.26E-02	1.21E-02	6.27E-04	0.00E+00	8.86E-03	2.41E-02	4.72E-03	2.55E-03	3.23E-03	
552737.22_4172891.6	552737.22	4172891.6	1.5	7.84E-03	5.01E-03	4.67E-05	7.84E-04	2.21E-04	4.84E-03	2.19E-03	2.21E-04	2.81E-04	1.69E-07	2.41E-03	2.27E-03	1.10E-03	4.22E-05	3.98E-02	1.25E-03	2.50E-02	1.27E-02	1.21E-02	6.19E-04	0.00E+00	8.80E-03	2.41E-02	4.70E-03	2.57E-03	3.25E-03	
552757.22_4172891.6	552757.22	4172891.6	1.5	9.35E-03	4.67E-03	4.38E-05	8.39E-04	2.33E-04	4.50E-03	2.04E-03	2.12E-04	2.72E-04	1.63E-07	2.42E-03	2.29E-03	1.10E-03	4.26E-05	4.77E-02	1.49E-03	3.00E-02	1.26E-02	1.20E-02	6.13E-04	0.00E+00	8.73E-03	2.39E-02	4.67E-03	2.56E-03	3.24E-03	
552777.22_4172891.6	552777.22	4172891.6	1.5	9.47E-03	4.35E-03	4.09E-05	8.49E-04	2.42E-04	4.32E-03	1.95E-03	2.03E-04	2.61E-04	1.57E-07	2.41E-03	2.33E-03	1.11E-03	4.31E-05	4.84E-02	1.51E-03	3.04E-02	1.27E-02	1.21E-02	6.14E-04	0.00E+00	8.78E-03	2.41E-02	4.70E-03	2.56E-03	3.26E-03	
552797.22_4172891.6	552797.22	4172891.6	1.5	9.41E-03	4.33E-03	4.15E-05	9.45E-04	2.58E-04	3.97E-03	1.80E-03	2.09E-04	2.67E-04	1.61E-07	2.49E-03	2.35E-03	1.12E-03	4.36E-05	4.80E-02	1.50E-03	3.02E-02	1.27E-02	1.22E-02	6.19E-04	0.00E+00	8.82E-03	2.42E-02	4.72E-03	2.60E-03	3.28E-03	
552817.22_4172891.6	552817.22	4172891.6	1.5	8.41E-03	4.70E-03	4.66E-05	1.01E-03	2.80E-04	3.76E-03	1.70E-03	2.35E-04	2.91E-04	1.77E-07	2.68E-03	2.39E-03	1.16E-03	4.44E-05	4.27E-02	1.34E-03	2.68E-02	1.28E-02	1.23E-02	6.33E-04	0.00E+00	8.97E-03	2.45E-02	4.78E-03	2.60E-03	3.29E-03	
552837.22_4172891.6	552837.22	4172891.6	1.5	6.50E-03	3.87E-03	3.76E-05	1.04E-03	2.78E-04	3.53E-03	1.60E-03	1.97E-04	2.54E-04	1.53E-07	2.53E-03	2.18E-03	1.04E-03	4.06E-05	3.30E-02	1.03E-03	2.07E-02	1.27E-02	1.21E-02	6.13E-04	0.00E+00	8.77E-03	2.41E-02	4.70E-03	2.60E-03	3.28E-03	
552857.22_4172891.6	552857.22	4172891.6	1.5	5.23E-03	3.82E-03	3.77E-05	1.08E-03	2.90E-04	3.35E-03	1.51E-03	2.00E-04	2.57E-04	1.54E-07	2.60E-03	2.08E-03	1.00E-03	3.87E-05	2.63E-02	8.30E-04	1.65E-02	1.27E-02	1.21E-02	6.13E-04	0.00E+00	8.76E-03	2.41E-02	4.69E-03	2.59E-03	3.27E-03	
552877.22_4172891.6	552877.22	4172891.6	1.5	4.27E-03	3.37E-03	3.31E-05	1.11E-03	2.94E-04	3.17E-03	1.43E-03	2.03E-04	2.46E-04	1.50E-07	2.55E-03	1.90E-03	9.09E-04	3.53E-05	2.15E-02	6.78E-04	1.35E-02	1.26E-02	1.20E-02	6.02E-04	0.00E+00	8.64E-03	2.38E-02	4.63E-03	2.53E-03	3.25E-03	
552897.22_4172891.6	552897.22	4172891.6	1.5	3.47E-03	2.71E-03	2.61E-05	1.12E-03	2.91E-04	2.97E-03	1.34E-03	1.54E-04	2.11E-04	1.24E-07	2.45E-03	1.66E-03	7.80E-04	3.09E-05	1.75E-02	5.51E-04	1.10E-02	1.23E-02	1.17E-02	5.80E-04	0.00E+00	8.39E-03	2.33E-02	4.52E-03	2.54E-03	3.21E-03	
552917.22_4172891.6	552917.22	4172891.6	1.5	2.87E-03	2.27E-03	2.15E-05	1.13E-03	2.90E-04	2.80E-03	1.27E-03	1.36E-04	1.93E-04	1.12E-07	2.41E-03	1.45E-03	6.76E-04	2.70E-05	1.45E-02	4.56E-04	9.09E-03	1.20E-02	1.14E-02	5.59E-04	0.00E+00	8.12E-03	2.26E-02	4.38E-03	2.48E-03	3.14E-03	
552937.22_4172891.6	552937.22	4172891.6	1.5	2.38E-03	1.98E-03	1.85E-05	1.15E-03	2.91E-04	2.66E-03	1.21E-03	1.24E-04	1.82E-04	1.04E-07	2.40E-03	1.28E-03	5.95E-04	2.39E-05	1.20E-02	3.78E-04	7.54E-03	1.18E-02	1.12E-02	5.45E-04	0.00E+00	7.95E-03	2.22E-02	4.30E-03	2.45E-03	3.09E-03	
552957.22_4172891.6	552957.22	4172891.6	1.5	2.04E-03	1.75E-03	1.62E-05	1.15E-03	2.88E-04	2.53E-03	1.15E-03	1.15E-04	1.73E-04	9.84E-08	2.38E-03	1.13E-03	5.26E-04	2.12E-05	1.10E-02	3.24E-04	6.66E-03	1.16E-02	1.09E-02	5.30E-04	0.00E+00	7.74E-03	2.17E-02	4.19E-03	2.40E-03	3.03E-03	
552977.22_4172891.6	552977.22	4172891.6	1.5	1.72E-03	1.52E-03	1.40E-05	1.10E-03	2.75E-04	2.38E-03	1.08E-03	1.06E-04	1.62E-04	9.19E-08	2.39E-03	9.79E-04	4.51E-04	1.82E-05	8.66E-03	2.73E-04	5.43E-03	1.09E-02	1.03E-02	5.01E-04	0.00E+00	7.34E-03	2.06E-02	3.97E-03	2.28E-03	2.88E-03	
552997.22_4172891.6	552997.22	4172891.6	1.5	1.46E-03	1.34E-03	1.23E-05	1.04E-03	2.61E-04	2.25E-03	1.02E-03	9.79E-05	1.53E-04	8.61E-08	2.39E-03	8.61E-04	3.96E-04	1.60E-05	7.36E-03	2.32E-04	4.62E-03	1.04E-02	9.80E-03	4.74E-04	0.00E+00	6.95E-03	1.95E-02	3.77E-03	2.17E-03	2.74E-03	
553017.22_4172891.6	553017.22	4172891.6	1.5	1.37E-03	1.30E-03	1.18E-05	1.08E-03	2.70E-04	2.19E-03	9.97E-04	9.65E-05	1.52E-04	8.54E-08	2.44E-03	8.31E-04	3.82E-04	1.55E-05	6.92E-03	2.18E-04	4.35E-03	1.05E-02	9.95E-03	4.81E-04	0.00E+00	7.06E-03	1.98E-02	3.83E-03	2.20E-03	2.78E-03	
553037.22_4172891.6	553037.22	4172891.6	1.5	1.22E-03	1.19E-03	1.08E-05	1.02E-03	2.53E-04	2.09E-03	9.50E-04	9.13E-05	1.45E-04	8.13E-08	2.46E-03	7.62E-04	3.50E-04	1.42E-05	6.12E-03	1.93E-04	3.84E-03	1.01E-02	9.55E-03	4.61E-04	0.00E+00	6.77E-03	1.90E-02	3.67E-03	2.12E-03	2.67E-03	
553057.22_4172891.6	553057.22	4172891.6	1.5	1.08E-03	1.08E-03	9.71E-06	9.38E-04	2.33E-04	1.91E-03	8.70E-04	8.64E-05	1.37E-04	7.71E-08	2.45E-03	6.88E-04	3.16E-04	1.28E-05	5.51E-03	1.68E-04	3.46E-03	9.75E-03	9.00E-03	4.34E-04	0.00E+00	6.38E-03	1.79E-02	3.46E-03	1.99E-03	2.52E-03	
553077.22_4172891.6	553077.22	4172891.6	1.5	9.67E-04	1.02E-03	9.14E-06	8.96E-04	2.23E-04	1.90E-03	8.64E-04	8.15E-05	1.32E-04	7.34E-08	2.46E-03	6.58E-04	3.01E-04	1.22E-05	4.86E-03	1.53E-04	3.05E-03	9.30E-03	8.80E-03	4.24E-04	0.00E+00	6.23E-03	1.75E-02	3.38E-03	1.95E-03	2.47E-03	
553097.22_4172891.6	553097.22	4172891.6	1.5	8.63E-04	9.47E-04	8.45E-06	8.26E-04	2.05E-04	1.81E-03	8.22E-04	7.66E-05	1.24E-04	6.92E-08	2.45E-03	6.18E-04	2.82E-04	1.15E-05	4.33E-03	1.37E-04	2.72E-03	8.88E-03	8.39E-03	4.04E-04	0.00E+00	5.94E-03	1.67E-02	3.22E-03	1.86E-03	2.35E-03	
553117.22_4172891.6	553117.22	4172891.6	1.5	7.82E-04	8.91E-04	7.91E-06	7.64E-04	1.90E-04	1.73E-03	7.87E-04	7.26E-05	1.19E-04	6.58E-08	2.46E-03	5.95E-04	2.70E-04	1.11E-05	3.92E-03	1.24E-04	2.46E-03	8.54E-03	8.07E-03	3.88E-04	0.00E+00	5.71E-03	1.61E-02	3.10E-03	1.79E-03	2.26E-03	
553137.22_4172891.6	553137.22	4172891.6	1.5	7.07E-04	8.38E-04	7.41E-06	6.99E-04	1.74E-04	1.65E-03	7.52E-04	6.87E-05	1.13E-04	6.24E-08	2.44E-03	5.76E-04	2.61E-04	1.07E-05	3.54E-03	1.12E-04	2.22E-03	8.15E-03	7.70E-03	3.70E-04	0.00E+00	5.45E-03	1.54E-02	2.96E-03	1.71E-03	2.16E-03	
553157.22_4172891.6	553157.22	4172891.6	1.5	6.40E-04	7.89E-04	6.95E-06	6.33E-04	1.58E-04	1.58E-03	7.19E-04	6.49E-05	1.07E-04	5.91E-08	2.42E-03	5.64E-04	2.54E-04	1.05E-05	3.20E-03	1.01E-04	2.01E-03	7.71E-03	7.28E-03	3.50E-04	0.00E+00	5.15E-03	1.45E-02	2.80E-03	1.62E-03	2.04E-03	
553177.22_4172891.6	553177.22	4172891.6	1.5	5.86E-04	7.50E-04	6.59E-06	5.79E-04	1.44E-04	1.52E-03	6.90E-04	6.20E-05	1.02E-04	5.66E-08	2.40E-03	5.65E-04	2.53E-04	1.05E-05	2.93E-03	9.29E-05	1.84E-03	7.32E-03	6.92E-03	3.33E-04	0.00E+00	4.90E-03	1.38E-02	2.66E-03	1.54E-03	1.94E-03	
553197.22_4172891.6	553197.22	4172891.6	1.5	5.50E-04	7.31E-04	6.41E-06	5.45E-04	1.36E-04	1.48E-03	6.72E-04	6.11E-05	1.01E-04	5.59E-08	2.45E-03	5.86E-04	2.62E-04	1.09E-05	2.75E-03	8.73E-05	1.72E-03	7.11E-03	6.72E-03	3.23E-04	0.00E+00	4.76E-03	1.34E-02	2.58E-03	1.49E-03	1.89E-03	
553217.22_4172891.6	553217.22	4172891.6	1.5	5.51E-04	7.54E-04	6.61E-06	5.72E-04	1.42E-04	1.49E-03	6.77E-04	6.43E-05	1.07E-04	5.89E-08	2.65E-03	6.67E-04	2.96E-04	1.24E-05	2.75E-03	8.73E-05	1.72E-03	7.37E-03	6.96E-03	3.34E-04	0.00E+00	4.92E-03	1.39E-02	2.67E-03	1.55E-03	1.95E-03	
553237.22_4172891.6	553237.22	4172891.6	1.5	5.08E-04	7.20E-04	6.28E-06	6.35E-04	1.58E-04	1.43E-03	6.50E-04	5.69E-05	9.52E-05	5.28E-08	2.64E-03	6.75E-04	2.98E-04	1.26E-05	2.58E-03	8.19E-05	1.58E-03	6.53E-03	6.53E-03	3.15E-04	0.00E+00	4.64E-03	1.31E-02	2.52E-03	1.46E-03	1.84E-03	
553257.22_4172891.6	553257.22	4172891.6	1.5	4.78E-04	7.07E-04	6.15E-06	5.12E-04	1.28E-04	1.40E-03	6.35E-04	6.14E-05	1.03E-04	5.66E-08	2.66E-03	7.14E-04	3.14E-04	1.33E-05	2.38E-03	7.58E-05	1.49E-03	6.78E-03	6.41E-03	3.08E-04	0.00E+00	4.53E-03	1.28E-02	2.46E-03	1.42E-03	1.80E-03	
553277.22_4172891.6	553277.22	4172891.6	1.5	4.44E-04	6.79E-04	5.90E-06	4.86E-04	1.21E-04	1.35E-03	6.12E-04	5.96E-05	9.98E-05	5.50E-08	2.65E-03	7.27E-04	3.18E-04	1.35E-05	2.21E-03	7.03E-05	1.38E-03	6.44E-03	6.09E-03	2.92E-04	0.00E+00	4.31E-03	1.21E-02	2.34E-03	1.35E-03	1.71E-03	
553297.22_4172891.6	553297.22	4172891.6	1.5	4.13E-04	6.55E-04	5.67E-06	4.64E-04	1.16E-04	1.30E-03	5.91E-04	5.79E-05	9.74E-05	5.36E-08	2.64E-03	7.42E-04	3.24E-04	1.38E-05	2.05E-03	6.55E-05	1.29E-03	6.18E-03	5.84E-03	2.80E-04	0.00E+00	4.13E-03	1.16E-02	2.24E-03	1.30E-03	1.64E-03	
553317.22_4172891.6	553317.22	4172891.6	1.5	3.85E-04	6.29E-04	5.43E-06	4.43E-04	1.10E-04	1.25E-03	5.69E-04	5.61E-05	9.46E-05	5.20E-08	2.61E-03	7.50E-04	3.26E-04	1.40E-05	1.91E-03	6.09E-05	1.20E-03	5.90E-03	5.58E-03	2.68E-04	0.00E+00	3.94E-03	1.11E-02	2.14E-03	1.24E-03	1.57E-03	
553333.22_4172891.6	553333.22	4172891.6	1.5	3.57E-04	6.03E-04	5.19E-06	4.13E-04	1.03E-04	1.20E-03	5.46E-04	5.41E-05	9.14E-05	5.02E-08	2.58E-03	7.49E-04	3.25E-04	1.40E-05	1.77E-03	5.66E-05	1.11E-03	5.63E-03	5.32E-03	2.56E-04	0.00E+00	3.76E-03	1.06E-02	2.04E-03	1.18E-03	1.49E-03	
553357.22_4172891.6	553357.22	4172891.6	1.5	3.50E-04	6.11E-04	5.23E-06	4.33E-04	1.08E-04	1.19E-03	5.42E-04	5.47E-05	9.26E-05	5.08E-08	2.57E-03	8.00E-04	3.46E-04	1.49E-05	1.73E-03	5.55E-05	1.09E-03	5.71E-03	5.40E-03	2.59E-04	0.00E+00	3.82E-03	1.08E-02	2.07E-03	1.20E-03	1.52E-03	
553377.22_4172891.6	553377.22	4172891.6	1.5	3.32E-04	5.95E-04	5.09E-06	4.25E-04	1.06E-04	1.16E-03	5.26E-04	5.33E-05	9.04E-05	4.96E-08	2.51E-03	8.07E-04	3.49E-04	1.50E-05	1.64E-03	5.25E-05	1.03E-03	5.56E-03	5.25E-03	2.52E-04	0.00E+00	3.71E-03	1.05E-02	2.02E-03	1.17E-03	1.48E-03	
553397.22_4172891.6	553397.22	4172891.6	1.5	3.14E-04	5.80E-04	4.94E-06	4.16E-04	1.04E-04	1.13E-03	5.10E-04	5.19E-05	8.82E-05	4.84E-08	2.45E-03	8.05E-04	3.47E-04	1.50E-05	1.55E-03	4.97E-05	9.73E-04	5.38E-03	5.08E-03	2.44E-04	0.00E+00	3.60E-03	1.01E-02	1.95E-03	1.13E-03	1.43E-03	
553417.22_4172891.6	553417.22	4172891.6	1.5	2.96E-04	5.61E-04	4.78E-06	4.06E-04	1.01E-04	1.08E-03	4.94E-04	5.04E-05	8.58E-05	4.71E-08	2.43E-03	7.93E-04	3.42E-04	1.48E-05	1.47E-03	4.70E-05	9.16E-04	5.21E-03	4.93E-03	2.37E-04	0.00E+00	3.48E-03	9.80E-03	1.89E-03	1.09E-03	1.38E-03	
553437.22_4172891.6	553437.22	4172891.6	1.5	2.81E-04	5.46E-04	4.64E-06	4.09E-04	1.02E-04	1.05E-03	4.77E-04	4.92E-05	8.37E-05	4.59E-08	2.38E-03	7.80E-04	3.36E-04	1.45E-05	1.39E-03	4.44E-05	8.68E-04	5.06E-03	4.78E-03	2.29E-04	0.00E+00	3.38E-03	9.52E-03	1.83E-03	1.06E-03	1.34E-03	
553457.22_4172891.6	553457.22	4172891.6	1.5	2.66E-04	5.30E-04	4.50E-06	4.09E-04	1.02E-04	1.01E-03	4.60E-04	4.79E-05	8.16E-05	4.47E-08	2.35E-03	7.61E-04	3.28E-04	1.42E-05	1.31E-03	4.21E-05	8.21E-04	4.91E-03	4.64E-03	2.22E-04	0.00E+00	3.28E-03	9.24E-03	1.78E-03	1.03E-03	1.30E-03	
553477.22_4172891.6	553477.22	4172891.6	1.5	2.52E-04	5.15E-04	4.36E-06	4.10E-04	1.02E-04	9.78E-04	4.45E-04	4.67E-05	7.98E-05	4.37E-08	2.30E-03	7.40E-04	3.18E-04	1.38E-05	1.24E-03	3.99E-05	7.79E-04	4.76E-03	4.50E-03	2.16E-04	0.00E+00	3.18E-03	8.96E-03	1.73E-03	1.00E-03	1.26E-03	
553497.22_4172891.6	553497.22	4172891.6	1.5	2.41E-04	5.03E-04	4.26E-06	4.12E-04	1.03E-04	9.48E-04	4.31E-04	4.58E-05	7.81E-05	4.29E-08	2.24E-03	7.21E-04	3.10E-04	1.34E-05	1.18E-03	3.81E-05	7.41E-04	4.62E-03	4.36E-03	2.09E-04	0.00E+00	3.08E-03	8.67E-03	1.68E-03	9.78E-04	1.23E-03	
553517.22_4172891.6	553517.22	4179911.6	1.5	2.29E-04	4.91E-04	4.13E-06	4.06E-04	1.01E-04	9.21E-04	4.19E-04	4.49E-05	7.69E-05	4.21E-08	2.12E-03	6.92E-04	2.98E-04	1.29E-05	1.13E-03	3.63E-05	7.07E-04	4.45E-03	4.21E-03	2.02E-04	0.00E+00	2.97E-03	8.38E-03	1.62E-03	9.35E-04	1.18E-03	
553537.22_4172891.6	553537.22	4179911.6	1.5	2.19E-04	4.77E-04	4.01E-06	4.08E-04	1.01E-04	8.91E-04	4.05E-04	4.40E-05	7.56E-05	4.13E-08	2.05E-03	6.66E-04	2.87E-04	1.24E-05	1.07E-03	3.46E-05	6.73E-04	4.31E-03	4.07E-03	1.95E-04	0.00E+00	2.88E-03	8.12E-03	1.56E-03	9.05E-04	1.14E-03	
553557.22_4179891.6	553557.22	4179911.6	1.5	2.09E-04	4.

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	agedAbutment	agedAbutment	agedAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2028	2029	2028	2029	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD					
553697.22_4172911.6	553697.22	4172911.6	1.5	1.52E-04	3.78E-04	3.17E-06	4.79E-04	1.18E-04	6.89E-04	3.13E-04	4.06E-05	7.12E-05	3.87E-08	1.60E-03	4.79E-04	2.07E-04	8.92E-06	7.40E-04	2.40E-05	4.64E-04	3.62E-03	3.42E-03	0.00E+00	2.42E-03	6.81E-03	1.31E-03	7.61E-04	9.61E-04			
553717.22_4172911.6	553717.22	4172911.6	1.5	1.46E-04	3.69E-04	3.09E-06	4.80E-04	1.18E-04	6.68E-04	3.04E-04	4.05E-05	7.11E-05	3.86E-08	1.55E-03	4.56E-04	1.97E-04	8.50E-06	7.14E-04	2.31E-05	4.47E-04	3.52E-03	3.33E-03	1.59E-04	0.00E+00	2.35E-03	6.63E-03	1.28E-03	7.40E-04	9.35E-04			
553737.22_4172911.6	553737.22	4172911.6	1.5	1.41E-04	3.61E-04	3.02E-06	4.79E-04	1.18E-04	6.48E-04	2.95E-04	4.03E-05	7.09E-05	3.85E-08	1.51E-03	4.35E-04	1.88E-04	8.10E-06	6.88E-04	2.23E-05	4.31E-04	3.42E-03	3.23E-03	1.55E-04	0.00E+00	2.29E-03	6.45E-03	1.24E-03	7.20E-04	9.10E-04			
553757.22_4172911.6	553757.22	4172911.6	1.5	1.37E-04	3.53E-04	2.94E-06	4.77E-04	1.17E-04	6.29E-04	2.86E-04	4.00E-05	7.06E-05	3.83E-08	1.46E-03	4.15E-04	1.80E-04	7.73E-06	6.65E-04	2.16E-05	4.16E-04	3.33E-03	3.15E-03	1.51E-04	0.00E+00	2.22E-03	6.27E-03	1.21E-03	7.00E-04	8.85E-04			
553777.22_4172911.6	553777.22	4172911.6	1.5	1.32E-04	3.45E-04	2.88E-06	4.75E-04	1.17E-04	6.11E-04	2.78E-04	3.97E-05	7.03E-05	3.80E-08	1.42E-03	3.96E-04	1.72E-04	7.42E-06	6.47E-04	2.09E-05	4.02E-04	3.25E-03	3.08E-03	1.47E-04	0.00E+00	2.16E-03	6.10E-03	1.18E-03	6.81E-04	8.61E-04			
553797.22_4172911.6	553797.22	4172911.6	1.5	1.28E-04	3.37E-04	2.81E-06	4.71E-04	1.16E-04	5.94E-04	2.70E-04	3.92E-05	6.95E-05	3.77E-08	1.38E-03	3.77E-04	1.64E-04	7.03E-06	6.21E-04	2.02E-05	3.89E-04	3.15E-03	2.98E-03	1.43E-04	0.00E+00	2.11E-03	5.94E-03	1.14E-03	6.63E-04	8.38E-04			
551837.22_4172931.6	551837.22	4172931.6	1.5	1.47E-04	1.02E-03	7.11E-06	1.32E-04	3.36E-05	1.91E-03	8.72E-04	5.00E-05	9.01E-05	4.86E-08	6.64E-04	1.67E-04	7.67E-05	3.10E-06	7.21E-04	2.33E-05	4.52E-04	1.99E-03	1.88E-03	9.10E-05	0.00E+00	1.33E-03	3.75E-03	7.23E-04	4.15E-04	5.25E-04			
551857.22_4172931.6	551857.22	4172931.6	1.5	1.52E-04	1.07E-03	7.42E-06	1.36E-04	3.44E-05	2.05E-03	9.33E-04	5.10E-05	9.18E-05	4.95E-08	6.73E-04	1.72E-04	7.92E-05	3.20E-06	7.42E-04	2.40E-05	4.65E-04	2.08E-03	1.96E-03	9.51E-05	0.00E+00	1.39E-03	3.91E-03	7.55E-04	4.34E-04	5.49E-04			
551877.22_4172931.6	551877.22	4172931.6	1.5	1.57E-04	1.12E-03	7.78E-06	1.39E-04	3.52E-05	2.21E-03	1.01E-03	5.22E-05	9.38E-05	5.07E-08	6.81E-04	1.78E-04	8.16E-05	3.32E-06	7.67E-04	2.48E-05	4.79E-04	2.18E-03	2.05E-03	9.99E-05	0.00E+00	1.47E-03	4.31E-03	7.94E-04	4.57E-04	5.77E-04			
551897.22_4172931.6	551897.22	4172931.6	1.5	1.62E-04	1.18E-03	8.17E-06	1.42E-04	3.61E-05	2.39E-03	1.09E-03	5.35E-05	9.62E-05	5.19E-08	6.91E-04	1.85E-04	8.48E-05	3.43E-06	7.91E-04	2.56E-05	4.95E-04	2.29E-03	2.17E-03	1.05E-04	0.00E+00	1.54E-03	4.32E-03	8.34E-04	4.80E-04	6.06E-04			
551917.22_4172931.6	551917.22	4172931.6	1.5	1.68E-04	1.26E-03	8.64E-06	1.44E-04	3.67E-05	2.62E-03	1.20E-03	5.52E-05	9.91E-05	5.35E-08	6.99E-04	1.91E-04	8.79E-05	3.56E-06	8.21E-04	2.65E-05	5.14E-04	2.43E-03	2.30E-03	1.11E-04	0.00E+00	1.63E-03	4.59E-03	8.85E-04	5.09E-04	6.44E-04			
551937.22_4172931.6	551937.22	4172931.6	1.5	1.71E-04	1.32E-03	9.05E-06	1.49E-04	3.79E-05	2.79E-03	1.27E-03	5.64E-05	1.01E-04	5.47E-08	7.15E-04	1.97E-04	9.06E-05	3.67E-06	8.39E-04	2.71E-05	5.26E-04	2.54E-03	2.40E-03	1.16E-04	0.00E+00	1.70E-03	4.78E-03	9.23E-04	5.31E-04	6.71E-04			
551957.22_4172931.6	551957.22	4172931.6	1.5	1.77E-04	1.40E-03	9.55E-06	1.53E-04	3.89E-05	3.04E-03	1.39E-03	5.80E-05	1.04E-04	5.63E-08	7.28E-04	2.04E-04	9.38E-05	3.81E-06	8.65E-04	2.80E-05	5.42E-04	2.68E-03	2.54E-03	1.22E-04	0.00E+00	1.80E-03	5.06E-03	9.75E-04	5.62E-04	7.10E-04			
551977.22_4172931.6	551977.22	4172931.6	1.5	1.83E-04	1.48E-03	1.01E-05	1.57E-04	3.98E-05	3.35E-03	1.53E-03	5.98E-05	1.07E-04	5.80E-08	7.41E-04	2.12E-04	9.73E-05	3.95E-06	8.95E-04	2.89E-05	5.61E-04	2.85E-03	2.70E-03	1.30E-04	0.00E+00	1.91E-03	5.38E-03	1.04E-03	5.98E-04	7.55E-04			
551997.22_4172931.6	551997.22	4172931.6	1.5	1.89E-04	1.57E-03	1.07E-05	1.60E-04	4.08E-05	3.71E-03	1.69E-03	6.15E-05	1.11E-04	5.97E-08	7.54E-04	2.20E-04	1.01E-04	4.10E-06	9.27E-04	2.99E-05	5.81E-04	3.04E-03	2.88E-03	1.39E-04	0.00E+00	2.04E-03	5.73E-03	1.11E-03	6.38E-04	8.06E-04			
552017.22_4172931.6	552017.22	4172931.6	1.5	1.96E-04	1.66E-03	1.13E-05	1.64E-04	4.17E-05	4.14E-03	1.89E-03	6.33E-05	1.14E-04	6.14E-08	7.68E-04	2.29E-04	1.05E-04	4.27E-06	9.62E-04	3.10E-05	6.02E-04	3.27E-03	3.09E-03	1.49E-04	0.00E+00	2.19E-03	6.16E-03	1.19E-03	6.85E-04	8.66E-04			
552037.22_4172931.6	552037.22	4172931.6	1.5	2.03E-04	1.76E-03	1.19E-05	1.68E-04	4.27E-05	4.64E-03	2.12E-03	6.51E-05	1.17E-04	6.31E-08	7.84E-04	2.38E-04	1.09E-04	4.43E-06	9.97E-04	3.22E-05	6.25E-04	3.52E-03	3.32E-03	1.60E-04	0.00E+00	2.35E-03	6.62E-03	1.28E-03	7.37E-04	9.32E-04			
552057.22_4172931.6	552057.22	4172931.6	1.5	2.11E-04	1.86E-03	1.26E-05	1.72E-04	4.38E-05	5.20E-03	2.39E-03	6.68E-05	1.20E-04	6.47E-08	8.00E-04	2.47E-04	1.13E-04	4.60E-06	1.03E-03	3.34E-05	6.49E-04	3.80E-03	3.58E-03	1.73E-04	0.00E+00	2.54E-03	7.17E-03	1.38E-03	7.98E-04	1.01E-03			
552077.22_4172931.6	552077.22	4172931.6	1.5	2.20E-04	1.97E-03	1.33E-05	1.76E-04	4.48E-05	5.97E-03	2.72E-03	6.83E-05	1.23E-04	6.62E-08	8.17E-04	2.57E-04	1.17E-04	4.78E-06	1.08E-03	3.47E-05	6.75E-04	4.13E-03	3.90E-03	1.87E-04	0.00E+00	2.76E-03	7.77E-03	1.50E-03	8.66E-04	1.09E-03			
552097.22_4172931.6	552097.22	4172931.6	1.5	2.29E-04	2.09E-03	1.41E-05	1.80E-04	4.59E-05	6.88E-03	3.14E-03	6.99E-05	1.25E-04	6.77E-08	8.35E-04	2.67E-04	1.22E-04	4.96E-06	1.12E-03	3.62E-05	7.04E-04	4.50E-03	4.25E-03	2.04E-04	0.00E+00	3.01E-03	8.48E-03	1.63E-03	9.46E-04	1.19E-03			
552117.22_4172931.6	552117.22	4172931.6	1.5	2.39E-04	2.22E-03	1.49E-05	1.85E-04	4.70E-05	7.99E-03	3.64E-03	7.13E-05	1.28E-04	6.90E-08	8.54E-04	2.77E-04	1.26E-04	5.16E-06	1.17E-03	3.78E-05	7.35E-04	4.91E-03	4.64E-03	2.23E-04	0.00E+00	3.28E-03	9.25E-03	1.78E-03	1.03E-03	1.30E-03			
552137.22_4172931.6	552137.22	4172931.6	1.5	2.49E-04	2.36E-03	1.58E-05	1.89E-04	4.81E-05	9.46E-03	4.31E-03	7.26E-05	1.30E-04	7.02E-08	8.73E-04	2.88E-04	1.31E-04	5.35E-06	1.23E-03	3.95E-05	7.68E-04	5.37E-03	5.08E-03	2.43E-04	0.00E+00	3.59E-03	1.01E-02	1.95E-03	1.13E-03	1.43E-03			
552157.22_4172931.6	552157.22	4172931.6	1.5	2.61E-04	2.51E-03	1.68E-05	1.93E-04	4.93E-05	1.12E-02	5.12E-03	7.39E-05	1.32E-04	7.15E-08	8.95E-04	3.00E-04	1.37E-04	5.58E-06	1.28E-03	4.13E-05	8.02E-04	5.86E-03	5.55E-03	2.65E-04	0.00E+00	3.91E-03	1.10E-02	2.12E-03	1.23E-03	1.56E-03			
552177.22_4172931.6	552177.22	4172931.6	1.5	2.73E-04	2.67E-03	1.78E-05	1.99E-04	5.07E-05	1.38E-02	6.27E-03	7.49E-05	1.33E-04	7.22E-08	9.16E-04	3.12E-04	1.42E-04	5.80E-06	1.35E-03	4.33E-05	8.43E-04	6.39E-03	6.04E-03	2.89E-04	0.00E+00	4.26E-03	1.20E-02	2.32E-03	1.35E-03	1.70E-03			
552197.22_4172931.6	552197.22	4172931.6	1.5	2.87E-04	2.82E-03	1.89E-05	2.04E-04	5.20E-05	1.71E-02	7.81E-03	7.60E-05	1.35E-04	7.31E-08	9.39E-04	3.25E-04	1.48E-04	6.04E-06	1.41E-03	4.55E-05	8.86E-04	6.97E-03	6.58E-03	3.15E-04	0.00E+00	4.65E-03	1.31E-02	2.53E-03	1.47E-03	1.85E-03			
552217.22_4172931.6	552217.22	4172931.6	1.5	3.03E-04	2.98E-03	1.99E-05	2.09E-04	5.34E-05	2.18E-02	9.95E-03	7.70E-05	1.36E-04	7.40E-08	9.62E-04	3.38E-04	1.54E-04	6.29E-06	1.49E-03	4.79E-05	9.34E-04	7.59E-03	7.17E-03	3.43E-04	0.00E+00	5.06E-03	1.43E-02	2.75E-03	1.60E-03	2.02E-03			
552237.22_4172931.6	552237.22	4172931.6	1.5	3.19E-04	3.12E-03	2.08E-05	2.13E-04	5.46E-05	2.82E-02	1.29E-02	7.80E-05	1.38E-04	7.48E-08	9.87E-04	3.53E-04	1.61E-04	6.57E-06	1.57E-03	5.05E-05	9.85E-04	8.21E-03	7.75E-03	3.70E-04	0.00E+00	5.47E-03	1.55E-02	2.97E-03	1.73E-03	2.18E-03			
552257.22_4172931.6	552257.22	4172931.6	1.5	3.37E-04	3.25E-03	2.17E-05	2.20E-04	5.65E-05	3.64E-02	1.66E-02	7.91E-05	1.39E-04	7.56E-08	1.01E-03	3.68E-04	1.68E-04	6.86E-06	1.66E-03	5.34E-05	1.04E-03	8.80E-03	8.30E-03	3.97E-04	0.00E+00	5.86E-03	1.66E-02	3.19E-03	1.85E-03	2.34E-03			
552277.22_4172931.6	552277.22	4172931.6	1.5	3.57E-04	3.36E-03	2.24E-05	2.27E-04	5.81E-05	4.59E-02	2.09E-02	8.01E-05	1.41E-04	7.64E-08	1.04E-03	3.85E-04	1.76E-04	7.17E-06	1.76E-03	5.66E-05	1.11E-03	9.34E-03	8.82E-03	4.21E-04	0.00E+00	6.22E-03	1.76E-02	3.38E-03	1.97E-03	2.49E-03			
552297.22_4172931.6	552297.22	4172931.6	1.5	3.80E-04	3.44E-03	2.30E-05	2.33E-04	5.98E-05	5.73E-02	2.62E-02	8.12E-05	1.42E-04	7.72E-08	1.06E-03	4.03E-04	1.84E-04	7.50E-06	1.87E-03	6.01E-05	1.17E-03	9.82E-03	9.27E-03	4.43E-04	0.00E+00	6.54E-03	1.85E-02	3.56E-03	2.07E-03	2.61E-03			
552317.22_4172931.6	552317.22	4172931.6	1.5	4.05E-04	3.50E-03	2.34E-05	2.40E-04	6.17E-05	6.80E-02	3.10E-02	8.24E-05	1.43E-04	7.81E-08	1.09E-03	4.23E-04	1.93E-04	7.87E-06	2.00E-03	6.41E-05	1.25E-03	1.03E-02	9.71E-03	4.64E-04	0.00E+00	6.85E-03	1.94E-02	3.73E-03	2.17E-03	2.74E-03			
552337.22_4172931.6	552337.22	4172931.6	1.5	4.31E-04	3.52E-03	2.37E-05	2.46E-04	6.37E-05	7.97E-02	3.64E-02	8.35E-05	1.45E-04	7.90E-08	1.12E-03	4.44E-04	2.03E-04	8.27E-06	2.13E-03	6.80E-05	1.33E-03	1.08E-02	1.02E-02	4.87E-04	0.00E+00	7.15E-03	2.03E-02	3.91E-03	2.28E-03	2.84E-03			
552357.22_4172931.6	552357.22	4172931.6	1.5	4.64E-04	3.53E-03	2.38E-05	2.55E-04	6.57E-05	6.71E-02	3.06E-02	8.49E-05	1.46E-04	8.00E-08	1.14E-03	4.69E-04	2.14E-04	8.72E-06	2.29E-03	7.34E-05	1.44E-03	1.12E-02	1.05E-02	5.03E-04	0.00E+00	7.44E-03	2.10E-02	4.04E-03	2.35E-03	2.97E-03			
552377.22_4172931.6	552377.22	4172931.6	1.5	4.98E-04	3.51E-03	2.38E-05	2.64E-04	6.80E-05	5.62E-02	2.56E-02	8.62E-05	1.48E-04	8.10E-08	1.17E-03	4.96E-04	2.26E-04	9.23E-06	2.47E-03	7.88E-05	1.55E-03	1.15E-02	1.09E-02	5.20E-04	0.00E+00	7.69E-03	2.17E-02	4.18E-03	2.43E-03	3.07E-03			
552397.22_4172931.6	552397.22	4172931.6	1.5	5.39E-04	3.49E-03	2.38E-05	2.73E-04	7.05E-05	4.37E-02	1.99E-02	8.77E-05	1.50E-04	8.21E-08	1.20E-03	5.26E-04	2.40E-04	9.79E-06	2.67E-03	8.53E-05	1.68E-03	1.20E-02	1.13E-02	5.42E-04	0.00E+00	8.00E-03	2.26E-02	4.35E-03	2.53E-03	3.19E-03			
552417.22_4172931.6	552417.22	4172931.6	1.5	5.83E-04	3.45E-03	2.37E-05	2.83E-04	7.32E-05	3.54E-02	1.59E-02	8.92E-05	1.52E-04	8.37E-08	1.23E-03	5.61E-04	2.56E-04	1.04E-05	2.89E-03	9.24E-05	1.82E-03	1.24E-02	1.17E-02	5.58E-04	0.00E+00	8.24E-03	2.33E-02	4.48E-03	2.60E-03	3.29E-03			
552437.22_4172931.6	552437.22	4172931.6	1.5	6.34E-04	3.41E-03	2.36E-05	2.95E-04	7.63E-05	2.82E-02	1.28E-02	9.09E-05	1.53E-04	8.43E-08	1.26E-03	6.00E-04	2.73E-04	1.12E-05	3.15E-03	1.00E-04	1.97E-03	1.27E-02	1.20E-02	5.73E-04	0.00E+00	8.46E-03	2.39E-02	4.60E-03	2.67E-03	3.38E-03			
552457.22_4172931.6	552457.22	4172931.6	1.5	6.92E-04	3.39E-03	2.37E-05	3.07E-04	7.96E-05	2.28E-02	1.04E-02	9.28E-05	1.55E-04	8.57E-08	1.29E-03	6.46E-04	2.94E-04	1.20E-05	3.44E-03	1.10E-04	2.16E-03	1.31E-02	1.23E-02	5.91E-04	0.00E+00	8.72E-03	2.46E-02	4.74E-03	2.75E-03	3.48E-03			
552477.22_4172931.6	552477.22	4172931.6	1.5	7.60E-04	3.38E-03	2.38E-05	3.21E-04	8.34E-05	1.88E-02	8.57E-03	9.49E-05	1.58E-04	8.71E-08	1.32E-03	6.98E-04	3.18E-04	1.30E-05	3.78E-03	1.20E-04	2.37E-03	1.34E-02	1.27E-02	6.06E-04	0.00E+00	8.94E-03	2.52E-02	4.86E-03	2.82E-03	3.56E-03			
552497.22_4172931.6	552497.22	4172931.6	1.5	8.39E-04	3.39E-03	2.40E-05	3.36E-04	8.76E-05	1.59E-02	7.24E-03	9.74E-05	1.60E-04	8.88E-08	1.35E-03	7.59E-04	3.45E-04	1.41E-05	4.18E-03	1.33E-04	2.62E-03	1.37E-02	1.30E-02	6.22E-04	0.00E+00	9.17E-03	2.59E-02	4.98E-03	2.89E-03	3.65E-03			
552517.22_4172931.6	552517.22	4172931.6	1.5	9.34E-04	3.41E-03	2.45E-05	3.51E-04	9.24E-05	1.37E-02	6.29E-03	1.00E-04	1.63E-04	9.07E-08	1.39E-03	8.31E-04	3.78E-04	1.55E-05	4.64E-03	1.48E-04	2.89E-03	1.41E-02	1.33E-02	6.36E-04	0.00E+00	9.37E-03	2.64E-02	5.08E-03	2.95E-03	3.72E-03			
552537.22_4172931.6	552537.22	4172931.6	1.5	1.05E-03	3.44E-03	2.50E-05	3.73E-04	9.78E-05	1.19E-02	5.44E-03	1.04E-04	1.67E-04	9.30E-08	1.43E-03	9.15E-04	4.16E-04	1.70E-05	5.23E-03	1.66E-04	3.28E-03	1.43E-02	1.35E-02	6.48E-04	0.00E+00	9.54E-03	2.69E-02	5.18E-03	3.00E-03	3.79E-03			
552557.22_4172931.6	552557.22	4172931.6	1.5	1.19E-03	3.50E-03	2.58E-05	3.96E-04	1.04E-04	1.06E-02	4.83E-03	1.08E-04	1.71E-04	9.58E-08	1.47E-03	1.01E-03	4.61E-04	1.89E-05	5.93E-03	1.88E-04	3.72E-03	1.46E-02	1.38E-02	6.62E-04	0.00E+00	9.74E-03	2.74E-02	5.29E-03	3.06E-03	3.86E-03			
552577.22_4172931.6	552577.22	4172931.6	1.5	1.35E-03	3.56E-03	2.66E-05	4.21E-04	1.11E-04	9.49E-03	4.32E-03	1.13E-04	1.76E-04	9.91E-08	1.52E-03	1.13E-03	5.15E-04	2.11E-05	6.77E-03	2.15E-04	4.25E-03	1.48E-02	1.40E-02	6.74E-04	0.00E+00	9.91E-03	2.79E-02	5.37E-03	3.10E-03	3.92E-03			
552597.22_4172931.6	552597.22	4172931.6	1.5	1.57E-03	3.64E-03	2.77E-05	4.50E-04	1.19E-04	8.59E-03	3.91E-03	1.19E-04	1.81E-04	1.03E-07	1.58E-03	1.27E-03	5.78E-04	2.36E-05	7.88E-03	2.50E-04	4.94E-03	1.51E-02	1.43E-02	6.89E-04	0.00E+00	1.01E-02	2.84E-02	5.48E-03	3.16E-03	3.99E-03			
552617.22_4172931.6	552617.22	4172931.6	1.5	1.86E-03	3.73E-03	2.91E-05	4.84E-04	1.29E-04	7.83E-03	3.56E-03	1.27E-04	1.91E-04	1.09E-07	1.65E-03	1.43E-03	6.52E-04	2.66E-05	9.31E-03	2.95E-04	5.84E-03	1.53E-02	1.45E-02	7.04E-04	0.00E+00	1.03E-02	2.89E-02	5.59E-03	3.21E-03	4.05E-03			
552637.22_4172931.6	552637.22	4172931.6	1.5	2.24E-03	3.85E-03	3.10E-05	5.23E-04	1.41E-04	7.18E-03	3.27E-03	1.39E-04	2.01E-04	1.16E-07	1.74E-03	1.61E-03	7.39E-04	3.00E-05	1.12E-02	3.55E-04	7.04E-03	1.56E-02	1.48E-02	7.19E-04	0.00E+00	1.05E-02	2.95E-02	5.69E-03	3.26E-03	4.11E-03			
552657.22_4172931.6	552657.22	4172931.6	1.5	2.74E-03	4.03E-03	3.38E-05	5.71E-04	1.56E-04	6.60E-03	3.00E-03	1.54E-04	2.16E-04	1.26E-07	1.86E-03	1.82E-03	8.44E-04	3.39E-05	1.37E-02	4.34E-04	8.60E-03	1.58E-02	1.50E-02	7.33E-04	0.00E+00	1.07E-02	2.98E-02	5.77E-03	3.28E-03	4.15E-03			
552677.22_4172931.6	552677.22	4172931.6	1.5	3.44E-03	4.35E-03	3.82E-05	6.29E-04	1.74E-04	6.20E-03	2.77E-03	1.78E-04	2.38E-04	1.41E-07	2.02E-03	2.07E-03	9.70E-04	3.85E-05	1.72E-02	5.46E-04	1.08E-02	1.60E-02	1.52E-02	7.51E-04	0.00E+00	1.09E-02	3.03E-02	5.86E-03	3.31E-03	4.18E-03			
552697.22_4172931.6	552697.22	4172931.6	1.5	4.50E-03	4.67E-03	4.42E-05	7.04E-04	2.00E-04	5.69E-03	2.58E-03	2.17E-04	2.76E-04	1.66E-07	2.27E-03	2.36E-03	1.13E-03	4.40E-05	2.17E-02	7.04E-04	1.41E-02	1.62E-02	1.53E-02	7.79E-04	0.00E+00	1.12E-02	3.08E-02	6.01E-03	3.34E-03	4.22E-03			
552717.22_4172931.6	552717.22	4172931.6	1.5	5.87E-03	4.82E-03	4.54E-05	7.56E-04	2.14E-04	5.28E-03	2.39E-03	2.17E-04	2.75E-04	1.66E-07	2.31E-03	2.53E-03	1.20E-03	4.70E-05	2.96E-02	9.32E-04	1.86E-02	1.64E-02	1.56E-02	7.83E-04	0.00E+00	1.12E-02	3.11E-02	6.04E-03	3.36E-03	4.25E-03			
552737.22_4172931.6	552737.22	4172931.6	1.5	7.57E-03	4.27E-03	3.97E-05	8.01E-04	2.20E-04	4.91E-03	2.23E-03	1.95E-04	2.53E-04	1.52E-07	2.23E-03	2.61E-03	1.21E-03	4.85E-05	3.85E-02	1.20E-03	2.42E-02	1.64E-02	1.56E-02	7.76E-04	0.00E+00	1.12E-02	3.11E-02	6.03E-03	3.38E-03	4.27E-03			
552757.22_4172931.6	552757.22	4172931.6	1.5	9.04E-03	4.48E-03	4.30E-05	8.83E-04	2.44E-04	4.59E-03	2.08E-03	2.13E-04	2.70E-04	1.63E-07	2.38E-03	2.77E-03	1.30E-03	5.16E-05	4.61E-02	1.44E-03	2.89E-02	1.64E-02	1.56E-02	7.82E-04	0.00E+00	1.12E-02	3.11E-02	6.04E-03	3.36E-03	4.25E-03			
552777.22_4172931.6	552777.22	4172931.6	1.5	9.53E-03	4.18E-03	4.02E-05	9.40E-04	2.47E-04	4.31E-03	1.96E-03	2.30E-04	2.66E-04	1.56E-07	2.37E-03	2.85E-03	1.32E-03	5.30E-05	5.47E-02	1.71E-03	3.43E-02	1.66E-02	1.56E-02	7.79E-04	0.00E+00	1.12E-02	3.11E-02	6.03E-03	3.37E-03	4.26E-03			
552797.22_4172931.6	552797.22	4172931.6	1.5	9.23E-03	4.29E-03	4.21E-05	1.02E-03	2.79E-04	4.06E-03	1.83E-03	2.14E-04	2.69E-04	1.63E-07	2.47E-03	2.93E-03	1.37E-03	5.45E-05	4.70E-02	1.47E-03	2.95E-02	1.64E-02	1.57E-02	7.87E-04	0.00E+00	1.13E-02	3.12E-02	6.07E-03	3.38E-03	4.27E-03			
552817.22_4172931.6	552817.22	4172931.6	1.5	8.05E-03	4.86E-03	4.94E-05	1.12E-03	3.09E-04	3.86E-03	1.74E-03	2.49E-04	3.02E-04	1.85E-07	2.71E-03	3.01E-03	1.44E-03	5.61E-05	4.07E-02	1.28E-03	2.56E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	nConstruction	nConstruction	nConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552977.22_4172951.6	552977.22	4172951.6	1.5	1.70E-03	1.52E-03	1.41E-05	1.56E-03	3.88E-04	2.53E-03	1.15E-03	1.05E-04	1.60E-04	9.05E-08	2.25E-03	1.46E-03	6.53E-04	2.72E-05	8.56E-03	2.70E-04	5.37E-03	1.65E-02	1.56E-02	7.50E-04	0.00E+00	1.10E-02	3.11E-02	5.99E-03	3.46E-03	4.37E-03
552997.22_4172951.6	552997.22	4172951.6	1.5	1.49E-03	1.39E-03	1.28E-05	1.55E-03	3.85E-04	2.41E-03	1.10E-03	9.97E-05	1.54E-04	8.70E-08	2.27E-03	1.32E-03	5.88E-04	2.45E-05	7.51E-03	2.37E-04	4.71E-03	1.60E-02	1.51E-02	7.26E-04	0.00E+00	1.07E-02	3.01E-02	5.81E-03	3.36E-03	4.25E-03
553017.22_4172951.6	553017.22	4172951.6	1.5	1.32E-03	1.27E-03	1.17E-05	1.52E-03	3.77E-04	2.31E-03	1.05E-03	9.54E-05	1.49E-04	8.40E-08	2.29E-03	1.21E-03	5.41E-04	2.26E-05	6.64E-03	2.10E-04	4.17E-03	1.55E-02	1.47E-02	7.04E-04	0.00E+00	1.04E-02	2.92E-02	5.63E-03	3.26E-03	4.12E-03
553037.22_4172951.6	553037.22	4172951.6	1.5	1.17E-03	1.17E-03	1.08E-05	1.47E-03	3.64E-04	2.21E-03	1.00E-03	9.11E-05	1.44E-04	8.08E-08	2.31E-03	1.13E-03	5.04E-04	2.11E-05	5.90E-03	1.86E-04	3.70E-03	1.49E-02	1.41E-02	6.76E-04	0.00E+00	9.96E-03	2.81E-02	5.41E-03	3.13E-03	3.96E-03
553057.22_4172951.6	553057.22	4172951.6	1.5	1.05E-03	1.08E-03	9.91E-06	1.41E-03	3.51E-04	2.11E-03	9.60E-04	8.71E-05	1.39E-04	7.76E-08	2.33E-03	1.04E-03	4.67E-04	1.96E-05	5.26E-03	1.66E-04	3.30E-03	1.43E-02	1.35E-02	6.49E-04	0.00E+00	9.56E-03	2.70E-02	5.20E-03	3.01E-03	3.81E-03
553077.22_4172951.6	553077.22	4172951.6	1.5	9.15E-04	1.00E-03	9.13E-06	1.31E-03	3.24E-04	2.01E-03	9.14E-04	8.28E-05	1.33E-04	7.43E-08	2.35E-03	1.00E-03	4.45E-04	1.87E-05	4.58E-03	1.45E-04	2.87E-03	1.36E-02	1.29E-02	6.16E-04	0.00E+00	9.09E-03	2.56E-02	4.94E-03	2.86E-03	3.62E-03
553097.22_4172951.6	553097.22	4172951.6	1.5	7.60E-04	8.71E-04	7.92E-06	1.10E-03	2.73E-04	1.85E-03	8.42E-04	7.44E-05	1.21E-04	6.71E-08	2.27E-03	8.87E-04	3.93E-04	1.65E-05	3.80E-03	1.20E-04	2.38E-03	1.20E-02	1.14E-02	5.45E-04	0.00E+00	8.04E-03	2.27E-02	4.37E-03	2.53E-03	3.20E-03
553117.22_4172951.6	553117.22	4172951.6	1.5	6.89E-04	8.21E-04	7.44E-06	1.03E-03	2.53E-04	1.78E-03	8.07E-04	7.09E-05	1.16E-04	6.42E-08	2.27E-03	8.83E-04	3.90E-04	1.64E-05	3.44E-03	1.09E-04	2.16E-03	1.15E-02	1.09E-02	5.22E-04	0.00E+00	7.70E-03	2.17E-02	4.18E-03	2.43E-03	3.07E-03
553137.22_4172951.6	553137.22	4172951.6	1.5	6.22E-04	7.71E-04	6.97E-06	9.37E-04	2.34E-04	1.72E-03	7.75E-04	6.76E-05	1.10E-04	6.11E-08	2.26E-03	8.85E-04	3.88E-04	1.65E-05	3.11E-03	9.87E-05	1.95E-03	1.10E-02	1.03E-02	4.95E-04	0.00E+00	7.31E-03	2.06E-02	3.97E-03	2.31E-03	2.91E-03
553157.22_4172951.6	553157.22	4172951.6	1.5	5.73E-04	7.35E-04	6.64E-06	8.65E-04	2.14E-04	1.63E-03	7.43E-04	6.48E-05	1.06E-04	5.89E-08	2.27E-03	9.11E-04	3.98E-04	1.70E-05	2.85E-03	9.08E-05	1.79E-03	1.05E-02	9.93E-03	4.75E-04	0.00E+00	7.01E-03	1.98E-02	3.81E-03	2.21E-03	2.80E-03
553177.22_4172951.6	553177.22	4172951.6	1.5	5.34E-04	7.10E-04	6.39E-06	8.06E-04	1.99E-04	1.58E-03	7.19E-04	6.31E-05	1.04E-04	5.75E-08	2.30E-03	9.52E-04	4.14E-04	1.77E-05	2.66E-03	8.46E-05	1.67E-03	1.01E-02	9.58E-03	4.58E-04	0.00E+00	6.76E-03	1.91E-02	3.68E-03	2.13E-03	2.70E-03
553197.22_4172951.6	553197.22	4172951.6	1.5	5.10E-04	7.01E-04	6.30E-06	7.75E-04	1.92E-04	1.55E-03	7.05E-04	6.30E-05	1.04E-04	5.76E-08	2.39E-03	1.02E-03	4.44E-04	1.91E-05	2.54E-03	8.09E-05	1.59E-03	1.00E-02	9.45E-03	4.52E-04	0.00E+00	6.67E-03	1.88E-02	3.63E-03	2.11E-03	2.66E-03
553217.22_4172951.6	553217.22	4172951.6	1.5	4.79E-04	6.80E-04	6.10E-06	7.31E-04	1.81E-04	1.50E-03	6.84E-04	6.19E-05	1.02E-04	5.66E-08	2.41E-03	1.07E-03	4.63E-04	1.99E-05	2.38E-03	7.59E-05	1.49E-03	9.58E-03	9.05E-03	4.33E-04	0.00E+00	6.39E-03	1.80E-02	3.47E-03	2.02E-03	2.55E-03
553237.22_4172951.6	553237.22	4172951.6	1.5	4.48E-04	6.58E-04	5.89E-06	6.98E-04	1.74E-04	1.46E-03	6.63E-04	6.06E-05	1.01E-04	5.56E-08	2.42E-03	1.11E-03	4.77E-04	2.06E-05	2.22E-03	7.09E-05	1.39E-03	9.11E-03	8.60E-03	4.11E-04	0.00E+00	6.07E-03	1.71E-02	3.30E-03	1.92E-03	2.42E-03
553257.22_4172951.6	553257.22	4172951.6	1.5	4.17E-04	6.35E-04	5.67E-06	6.65E-04	1.65E-04	1.41E-03	6.40E-04	5.91E-05	9.85E-05	5.44E-08	2.42E-03	1.13E-03	4.85E-04	2.10E-05	2.07E-03	6.61E-05	1.30E-03	8.66E-03	8.17E-03	3.91E-04	0.00E+00	5.77E-03	1.63E-02	3.14E-03	1.82E-03	2.30E-03
553277.22_4172951.6	553277.22	4172951.6	1.5	3.87E-04	6.08E-04	5.42E-06	6.29E-04	1.56E-04	1.35E-03	6.15E-04	5.74E-05	9.58E-05	5.28E-08	2.41E-03	1.13E-03	4.84E-04	2.10E-05	1.91E-03	6.13E-05	1.20E-03	8.15E-03	7.69E-03	3.68E-04	0.00E+00	5.43E-03	1.53E-02	2.95E-03	1.71E-03	2.17E-03
553297.22_4172951.6	553297.22	4172951.6	1.5	3.60E-04	5.85E-04	5.21E-06	5.91E-04	1.46E-04	1.30E-03	5.92E-04	5.58E-05	9.35E-05	5.15E-08	2.39E-03	1.12E-03	4.82E-04	2.09E-05	1.78E-03	5.70E-05	1.12E-03	7.74E-03	7.31E-03	3.50E-04	0.00E+00	5.16E-03	1.46E-02	2.81E-03	1.63E-03	2.06E-03
553317.22_4172951.6	553317.22	4172951.6	1.5	3.40E-04	5.70E-04	5.06E-06	5.39E-04	1.46E-04	1.26E-03	5.72E-04	5.49E-05	9.23E-05	5.08E-08	2.39E-03	1.13E-03	4.82E-04	2.10E-05	1.68E-03	5.38E-05	1.05E-03	7.36E-03	6.95E-03	3.39E-04	0.00E+00	5.00E-03	1.41E-02	2.72E-03	1.58E-03	1.99E-03
553337.22_4172951.6	553337.22	4172951.6	1.5	3.27E-04	5.62E-04	4.97E-06	5.90E-04	1.46E-04	1.23E-03	5.59E-04	5.48E-05	9.23E-05	5.08E-08	2.38E-03	1.13E-03	4.85E-04	2.11E-05	1.61E-03	5.18E-05	1.01E-03	7.34E-03	6.93E-03	3.32E-04	0.00E+00	4.89E-03	1.38E-02	2.66E-03	1.54E-03	1.95E-03
553357.22_4172951.6	553357.22	4172951.6	1.5	3.09E-04	5.51E-04	4.86E-06	5.86E-04	1.45E-04	1.19E-03	5.43E-04	5.34E-05	9.02E-05	4.96E-08	2.34E-03	1.11E-03	4.76E-04	2.07E-05	1.52E-03	4.89E-05	9.53E-04	7.08E-03	6.69E-03	3.20E-04	0.00E+00	4.72E-03	1.33E-02	2.57E-03	1.49E-03	1.88E-03
553377.22_4172951.6	553377.22	4172951.6	1.5	2.93E-04	5.37E-04	4.72E-06	5.76E-04	1.42E-04	1.16E-03	5.26E-04	5.21E-05	8.82E-05	4.84E-08	2.28E-03	1.09E-03	4.64E-04	2.02E-05	1.44E-03	4.63E-05	9.02E-04	6.82E-03	6.44E-03	3.08E-04	0.00E+00	4.55E-03	1.28E-02	2.47E-03	1.43E-03	1.81E-03
553397.22_4172951.6	553397.22	4172951.6	1.5	2.77E-04	5.21E-04	4.57E-06	5.70E-04	1.41E-04	1.12E-03	5.08E-04	5.07E-05	8.60E-05	4.72E-08	2.25E-03	1.05E-03	4.47E-04	1.95E-05	1.36E-03	4.38E-05	8.52E-04	6.55E-03	6.19E-03	2.96E-04	0.00E+00	4.37E-03	1.23E-02	2.38E-03	1.38E-03	1.74E-03
553417.22_4172951.6	553417.22	4172951.6	1.5	2.62E-04	5.06E-04	4.42E-06	5.65E-04	1.40E-04	1.08E-03	4.92E-04	4.93E-05	8.37E-05	4.59E-08	2.22E-03	1.02E-03	4.31E-04	1.88E-05	1.28E-03	4.14E-05	8.01E-04	6.27E-03	5.93E-03	2.85E-04	0.00E+00	4.21E-03	1.19E-02	2.29E-03	1.33E-03	1.68E-03
553437.22_4172951.6	553437.22	4172951.6	1.5	2.48E-04	4.91E-04	4.28E-06	5.70E-04	1.41E-04	1.04E-03	4.72E-04	4.80E-05	8.15E-05	4.47E-08	2.19E-03	9.57E-04	4.09E-04	1.78E-05	1.21E-03	3.92E-05	7.61E-04	6.09E-03	5.75E-03	2.75E-04	0.00E+00	4.06E-03	1.15E-02	2.21E-03	1.28E-03	1.62E-03
553457.22_4172951.6	553457.22	4172951.6	1.5	2.35E-04	4.77E-04	4.16E-06	5.71E-04	1.41E-04	1.00E-03	4.56E-04	4.67E-05	7.94E-05	4.36E-08	2.15E-03	9.11E-04	3.90E-04	1.70E-05	1.15E-03	3.72E-05	7.22E-04	5.87E-03	5.54E-03	2.65E-04	0.00E+00	3.91E-03	1.10E-02	2.13E-03	1.23E-03	1.56E-03
553477.22_4172951.6	553477.22	4172951.6	1.5	2.24E-04	4.65E-04	4.04E-06	5.72E-04	1.41E-04	9.69E-04	4.41E-04	4.56E-05	7.76E-05	4.25E-08	2.11E-03	8.68E-04	3.71E-04	1.62E-05	1.10E-03	3.55E-05	6.87E-04	5.66E-03	5.34E-03	2.56E-04	0.00E+00	3.77E-03	1.07E-02	2.05E-03	1.19E-03	1.50E-03
553497.22_4172951.6	553497.22	4172951.6	1.5	2.14E-04	4.54E-04	3.94E-06	5.72E-04	1.41E-04	9.38E-04	4.27E-04	4.46E-05	7.60E-05	4.17E-08	2.05E-03	8.24E-04	3.53E-04	1.53E-05	1.05E-03	3.39E-05	6.57E-04	5.46E-03	5.15E-03	2.47E-04	0.00E+00	3.64E-03	1.03E-02	1.98E-03	1.15E-03	1.44E-03
553517.22_4172951.6	553517.22	4172951.6	1.5	2.04E-04	4.41E-04	3.82E-06	5.65E-04	1.39E-04	9.07E-04	4.13E-04	4.33E-05	7.39E-05	4.05E-08	1.93E-03	7.75E-04	3.32E-04	1.44E-05	9.96E-04	3.22E-05	6.24E-04	5.21E-03	4.92E-03	2.35E-04	0.00E+00	3.47E-03	9.80E-03	1.89E-03	1.10E-03	1.38E-03
553537.22_4172951.6	553537.22	4172951.6	1.5	1.95E-04	4.31E-04	3.72E-06	5.69E-04	1.40E-04	8.77E-04	3.99E-04	4.24E-05	7.26E-05	3.97E-08	1.89E-03	7.34E-04	3.15E-04	1.37E-05	9.51E-04	3.08E-05	5.96E-04	5.03E-03	4.75E-03	2.28E-04	0.00E+00	3.36E-03	9.47E-03	1.82E-03	1.06E-03	1.34E-03
553557.22_4172951.6	553557.22	4172951.6	1.5	1.87E-04	4.20E-04	3.62E-06	5.72E-04	1.41E-04	8.48E-04	3.86E-04	4.17E-05	7.14E-05	3.91E-08	1.84E-03	6.96E-04	2.99E-04	1.30E-05	9.10E-04	2.95E-05	5.70E-04	4.87E-03	4.60E-03	2.20E-04	0.00E+00	3.25E-03	9.17E-03	1.77E-03	1.02E-03	1.29E-03
553577.22_4172951.6	553577.22	4172951.6	1.5	1.79E-04	4.10E-04	3.53E-06	5.75E-04	1.41E-04	8.20E-04	3.73E-04	4.11E-05	7.05E-05	3.86E-08	1.80E-03	6.59E-04	2.83E-04	1.23E-05	8.71E-04	2.83E-05	5.45E-04	4.72E-03	4.45E-03	2.13E-04	0.00E+00	3.15E-03	8.88E-03	1.71E-03	9.92E-04	1.25E-03
553597.22_4172951.6	553597.22	4172951.6	1.5	1.72E-04	4.00E-04	3.44E-06	5.79E-04	1.44E-04	7.96E-04	3.62E-04	4.06E-05	6.98E-05	3.81E-08	1.77E-03	6.42E-04	2.76E-04	1.20E-05	8.34E-04	2.71E-05	5.23E-04	4.57E-03	4.32E-03	2.07E-04	0.00E+00	3.05E-03	8.61E-03	1.66E-03	9.62E-04	1.21E-03
553617.22_4172951.6	553617.22	4172951.6	1.5	1.65E-04	3.91E-04	3.35E-06	5.79E-04	1.42E-04	7.69E-04	3.50E-04	4.02E-05	6.93E-05	3.78E-08	1.71E-03	5.91E-04	2.54E-04	1.10E-05	8.01E-04	2.60E-05	5.02E-04	4.44E-03	4.19E-03	2.01E-04	0.00E+00	2.96E-03	8.35E-03	1.61E-03	9.33E-04	1.18E-03
553637.22_4172951.6	553637.22	4172951.6	1.5	1.58E-04	3.82E-04	3.27E-06	5.80E-04	1.42E-04	7.44E-04	3.39E-04	3.98E-05	6.89E-05	3.76E-08	1.66E-03	5.59E-04	2.41E-04	1.04E-05	7.70E-04	2.50E-05	4.82E-04	4.30E-03	4.06E-03	1.95E-04	0.00E+00	2.87E-03	8.10E-03	1.56E-03	9.05E-04	1.14E-03
553657.22_4172951.6	553657.22	4172951.6	1.5	1.52E-04	3.73E-04	3.19E-06	5.79E-04	1.42E-04	7.21E-04	3.28E-04	3.96E-05	6.87E-05	3.75E-08	1.62E-03	5.30E-04	2.28E-04	9.87E-06	7.41E-04	2.41E-05	4.64E-04	4.17E-03	3.94E-03	1.89E-04	0.00E+00	2.78E-03	7.86E-03	1.51E-03	8.78E-04	1.11E-03
553677.22_4172951.6	553677.22	4172951.6	1.5	1.47E-04	3.64E-04	3.11E-06	5.78E-04	1.42E-04	6.99E-04	3.18E-04	3.94E-05	6.84E-05	3.74E-08	1.57E-03	5.02E-04	2.17E-04	9.36E-06	7.13E-04	2.32E-05	4.47E-04	4.05E-03	3.82E-03	1.83E-04	0.00E+00	2.70E-03	7.62E-03	1.47E-03	8.52E-04	1.08E-03
553697.22_4172951.6	553697.22	4172951.6	1.5	1.42E-04	3.56E-04	3.03E-06	5.74E-04	1.41E-04	6.78E-04	3.08E-04	3.93E-05	6.85E-05	3.73E-08	1.53E-03	4.76E-04	2.06E-04	8.87E-06	6.87E-04	2.24E-05	4.30E-04	3.93E-03	3.71E-03	1.78E-04	0.00E+00	2.62E-03	7.39E-03	1.42E-03	8.26E-04	1.04E-03
553717.22_4172951.6	553717.22	4172951.6	1.5	1.37E-04	3.48E-04	2.96E-06	5.70E-04	1.40E-04	6.57E-04	2.99E-04	3.91E-05	6.84E-05	3.72E-08	1.49E-03	4.52E-04	1.95E-04	8.41E-06	6.63E-04	2.16E-05	4.15E-04	3.81E-03	3.60E-03	1.72E-04	0.00E+00	2.54E-03	7.17E-03	1.38E-03	8.01E-04	1.01E-03
553737.22_4172951.6	553737.22	4172951.6	1.5	1.32E-04	3.40E-04	2.88E-06	5.64E-04	1.38E-04	6.37E-04	2.90E-04	3.89E-05	6.83E-05	3.71E-08	1.44E-03	4.29E-04	1.86E-04	7.99E-06	6.40E-04	2.08E-05	4.01E-04	3.70E-03	3.49E-03	1.67E-04	0.00E+00	2.47E-03	6.96E-03	1.34E-03	7.77E-04	9.82E-04
553757.22_4172951.6	553757.22	4172951.6	1.5	1.27E-04	3.32E-04	2.82E-06	5.58E-04	1.37E-04	6.19E-04	2.81E-04	3.88E-05	6.82E-05	3.70E-08	1.40E-03	4.08E-04	1.77E-04	7.59E-06	6.18E-04	2.01E-05	3.87E-04	3.59E-03	3.39E-03	1.62E-04	0.00E+00	2.39E-03	6.75E-03	1.30E-03	7.54E-04	9.53E-04
553777.22_4172951.6	553777.22	4172951.6	1.5	1.23E-04	3.25E-04	2.75E-06	5.41E-04	1.34E-04	6.04E-04	2.72E-04	3.87E-05	6.80E-05	3.69E-08	1.36E-03	3.88E-04	1.68E-04	7.22E-06	5.98E-04	1.94E-05	3.74E-04	3.48E-03	3.28E-03	1.57E-04	0.00E+00	2.32E-03	6.55E-03	1.26E-03	7.32E-04	9.25E-04
553797.22_4172951.6	553797.22	4172951.6	1.5	1.19E-04	3.18E-04	2.69E-06	5.41E-04	1.33E-04	5.83E-04	2.65E-04	5.83E-05	6.76E-05	3.67E-08	1.33E-03	3.69E-04	1.60E-04	6.88E-06	5.78E-04	1.89E-05	3.62E-04	3.38E-03	3.19E-03	1.53E-04	0.00E+00	2.25E-03	6.36E-03	1.23E-03	7.11E-04	8.98E-04
551857.22_4172971.6	551857.22	4172971.6	1.5	1.50E-04	1.02E-03	7.11E-06	1.32E-04	3.36E-05	2.08E-03	9.47E-04	5.05E-05	9.07E-05	4.90E-08	6.55E-04	1.71E-04	7.87E-05	3.18E-06	7.35E-04	2.38E-05	4.60E-04	2.13E-03	2.02E-03	9.75E-05	0.00E+00	1.43E-03	4.02E-03	7.75E-04	4.46E-04	5.63E-04
551877.22_4172971.6	551877.22	4172971.6	1.5	1.55E-04	1.07E-03	7.46E-06	1.35E-04	3.44E-05	2.23E-03	1.02E-03	5.18E-05	9.30E-05	5.02E-08	6.65E-04	1.77E-04	8.12E-05	3.29E-06	7.57E-04	2.45E-05	4.74E-04	2.24E-03	2.12E-03	1.03E-04	0.00E+00	1.50E-03	4.23E-03	8.15E-04	4.69E-04	5.93E-04
551897.22_4172971.6	551897.22	4172971.6	1.5	1.59E-04	1.13E-03	7.82E-06	1.39E-04	3.53E-05	2.40E-03	1.10E-03	5.31E-05	9.53E-05	5.15E-08	6.77E-04	1.82E-04	8.39E-05	3.39E-06	7.78E-04	2.52E-05	4.87E-04	2.35E-03	2.23E-03	1.08E-04	0.00E+00	1.58E-03	4.44E-03	8.58E-04	4.93E-04	6.23E-04
551917.22_4172971.6	551917.22	4172971.6	1.5	1.63E-04	1.19E-03	8.20E-06	1.43E-04	3.64E-05	2.57E-03	1.17E-03	5.44E-05	9.78E-05	5.28E-08	6.90E-04	1.88E-04	8.65E-05	3.50E-06	7.98E-04	2.58E-05	5.00E-04	2.47E-03	2.34E-03	1.13E-04	0.00E+00	1.66E-03	4.66E-03	8.99E-04	5.17E-04	6.54E-04
551937.22_4172971.6	551937.22	4172971.6	1.5	1.68E-04	1.25E-03	8.63E-06	1.47E-04	3.73E-05	2.78E-03	1.27E-03	5.60E-05	1.01E-04	5.43E-08	7.03E-04	1.95E-04	8.96E-05	3.63E-06	8.23E-04	2.66E-05	5.15E-04	2.62E-03	2.47E-03	1.19E-04	0.00E+00	1.75E-03	4.93E-03	9.51E-04	5.48E-04	6.92E-04
551957.22_4172971.6	551957.22	4172971.6	1.5	1.73E-04	1.31E-03	9.03E-06	1.51E-04	3.85E-05	2.99E-03	1.36E-03	5.75E-05	1.03E-04	5.57E-08	7.18E-04	2.01E-04	9.23E-05	3.74E-06	8.44E-04	2.73E-05	5.28E-04	2.75E-03	2.60E-03	1.26E-04	0.00E+00	1.84E-03	5.18E-03	1.00E-03	5.76E-04	7.28E-04
551977.22_4172971.6	551977.22	4172971.6	1.5	1.78E-04	1.38E-03	9.49E-06	1.56E-04	3.96E-05	3.27E-03	1.49E-03	5.91E-05	1.06E-04	5.74E-08	7.32E-04	2.08E-04	9.57E-05	3.88E-06	8.71E-04	2.82E-05	5.44E-04	2.93E-03	2.73E-03	1.34E-04	0.00E+00	1.96E-03	5.52E-03	1.06E-03	6.12E-04	7.67E-04
551997.22_4172971.6	551997.22	4172971.6	1.5	1.84E-04	1.45E-03	9.96E-06	1.62E-04	4.08E-05	3.60E-03	1.64E-03	6.09E-05	1.09E-04	5.90E-08	7.47E-04	2.17E-04	9.94E-05	4.03E-06	9.02E-04	2.92E-05	5.65E-04	3.13E-03	2.96E-03	1.43E-04	0.00E+00	2.08E-03	5.87E-03	1.14E-03	6.57E-04	8.06E-04
552017.22_4172971.6	552017.22	4172971.6	1.5	1.91E-04	1.53E-03	1.05E-05	1.64E-04	4.17E-05	3.98E-03	1.81E-03	6.26E-05	1.12E-04	6.07E-08	7.62E-04	2.25E-04	1.03E-04	4.19E-06	9.34E-04	3.02E-05	5.85E-04	3.36E-03	3.18E-03	1.53E-04	0.00E+00	2.25E-03	6.34E-03	1.22E-03	7.06E-04	8.92E-04
552037.22_4172971.6	552037.22	4172971.6	1.5	1.98E-04	1.60E-03	1.10E-05	1.68E-04	4.28E-05	4.41E-03	2.01E-03	6.42E-05	1.15E-04	6.22E-08	7.78E-04	2.35E-04	1.07E-04	4.37E-06	9.69E-04	3.13E-05	6.07E-04	3.63E-03	3.43E-03	1.65E-04	0.00E+00	2.43E-03	6.84E-03	1.32E-03	7.62E-04	9.63E-04
552057.22_4172971.6	552057.22	4172971.6	1.5	2.06E-04	1.69E-03	1.15E-05	1.73E-04	4.40E-05	4.94E-03	2.25E-03	6.58E-05	1.18E-04	6.37E-08	7.94E-04	2.45E-04	1.12E-04	4.55E-06	1.01E-03	3.25E-05	6.31E-04	3.95E-03	3.73E-03	1.79E-04	0.00E+00	2.64E-03	7.43E-03	1.43E-03	8.29E-04	1.05E-03
552077.22_4172971.6	552077.22	4172971.6	1.5	2.15E-04	1.78E-03	1.21E-05	1.78E-04	4.53E-05	5.60E-03	2.56E-03	6.74E-05	1.21E-04	6.52E-08	8.11E-04	2.56E-04	1.16E-04	4.74E-06	1.09E-03	3.39E-05	6.59E-04	4.32E-03	4.07E-03	1.97E-04	0.00E+00	2.90E-03	8.17E-03	1.57E-03	9.14E-04	1.15E-03
552097.22_4172971.6	552097.22	4172971.6	1.5	2.23E-04	1.87E-03	1.27E-05	1.82E-04	4.63E-05	6.33E-03	2.89E-03	6.86E-05	1.23E-04	6.64E-08	8.29E-04	2.66E-04	1.21E-04	4.95E-06	1.09E-03	3.53E-05	6.85E-04	4.75E-03	4.48E-03	2.15E-04	0.00E+00	3.17E-03	8.94E-03	1.72E-03	9.97E-04	1.26E-03
552117.22_4172971.6	552117.22	4172971.6	1.5	2.31E-04	1.97E-03	1.34E-05	1.88E-04	4.79E-05	7.16E-03	3.26E-03	6.97E-05	1.25E-04	6.74E-08	8.51E-04	2.77E-04	1.26E-04	5.16E-06	1.13E-03	3.66E-05	7.10E-04	5.17E-03	4.88E-03	2.34E-04	0.00E+00	3.45E-03	9.74E-03	1.88E-03	1.09E-03	1.37E-03
552137.22_4172971.6	552137.22	4172971.6	1.5	2.43E-04	2.09E-03	1.42E-05	1.92E-04	4.90E-05	8.40E-03	3.83E-03	7.10E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	MiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	ElevatedFireSta	ElevatedFireSta	ElevatedFireSta	SolarFarm	Substation	Substation	Substation	Recycling/Fa	Recycling/F	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	eConstructi	eConstructi	eConstructi	oundConst	oundConst	onstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
552297.22_4172991.6	552297.22	4172991.6	1.5	3.62E-04	2.79E-03	1.90E-05	2.48E-04	6.34E-05	3.40E-02	1.55E-02	7.81E-05	1.36E-04	7.40E-08	1.04E-03	4.32E-04	1.96E-04	8.04E-06	1.78E-03	5.73E-05	1.12E-03	1.36E-02	1.28E-02	6.11E-04	0.00E+00	9.04E-03	2.56E-02	4.92E-03	2.87E-03	3.63E-03	
552317.22_4172991.6	552317.22	4172991.6	1.5	3.85E-04	2.83E-03	1.93E-05	2.56E-04	6.56E-05	4.27E-02	1.95E-02	7.92E-05	1.37E-04	7.48E-08	1.06E-03	4.56E-04	2.07E-04	8.49E-06	1.89E-03	6.09E-05	1.19E-03	1.45E-02	1.36E-02	6.49E-04	0.00E+00	9.61E-03	2.72E-02	5.23E-03	3.05E-03	3.85E-03	
552337.22_4172991.6	552337.22	4172991.6	1.5	4.10E-04	2.85E-03	1.96E-05	2.65E-04	6.80E-05	5.40E-02	2.47E-02	8.03E-05	1.38E-04	7.56E-08	1.09E-03	4.82E-04	2.19E-04	8.98E-06	2.02E-03	6.48E-05	1.26E-03	1.53E-02	1.44E-02	6.85E-04	0.00E+00	1.01E-02	2.87E-02	5.52E-03	3.22E-03	4.06E-03	
552357.22_4172991.6	552357.22	4172991.6	1.5	4.38E-04	2.86E-03	1.97E-05	2.74E-04	7.03E-05	6.04E-02	2.75E-02	8.16E-05	1.40E-04	7.66E-08	1.11E-03	5.11E-04	2.31E-04	9.51E-06	2.16E-03	6.94E-05	1.36E-03	1.61E-02	1.52E-02	7.24E-04	0.00E+00	1.07E-02	3.03E-02	5.83E-03	3.40E-03	4.30E-03	
552377.22_4172991.6	552377.22	4172991.6	1.5	4.70E-04	2.86E-03	1.98E-05	2.84E-04	7.28E-05	6.68E-02	3.04E-02	8.29E-05	1.41E-04	7.75E-08	1.14E-03	5.42E-04	2.45E-04	1.00E-05	2.31E-03	7.41E-05	1.46E-03	1.69E-02	1.60E-02	7.60E-04	0.00E+00	1.13E-02	3.18E-02	6.13E-03	3.57E-03	4.51E-03	
552397.22_4172991.6	552397.22	4172991.6	1.5	5.04E-04	2.85E-03	1.99E-05	2.94E-04	7.57E-05	4.68E-02	2.12E-02	8.42E-05	1.43E-04	7.84E-08	1.16E-03	5.77E-04	2.61E-04	1.07E-05	2.49E-03	7.98E-05	1.56E-03	1.76E-02	1.66E-02	7.90E-04	0.00E+00	1.17E-02	3.31E-02	6.36E-03	3.71E-03	4.69E-03	
552417.22_4172991.6	552417.22	4172991.6	1.5	5.45E-04	2.84E-03	1.99E-05	3.05E-04	7.86E-05	3.71E-02	1.69E-02	8.57E-05	1.45E-04	7.95E-08	1.19E-03	6.15E-04	2.78E-04	1.15E-05	2.69E-03	8.63E-05	1.69E-03	1.84E-02	1.74E-02	8.27E-04	0.00E+00	1.22E-02	3.46E-02	6.66E-03	3.88E-03	4.91E-03	
552437.22_4172991.6	552437.22	4172991.6	1.5	5.90E-04	2.83E-03	2.00E-05	3.18E-04	8.19E-05	2.97E-02	1.35E-02	8.74E-05	1.46E-04	8.06E-08	1.21E-03	6.59E-04	2.98E-04	1.23E-05	2.92E-03	9.35E-05	1.83E-03	1.92E-02	1.81E-02	8.62E-04	0.00E+00	1.27E-02	3.61E-02	6.94E-03	4.04E-03	5.11E-03	
552457.22_4172991.6	552457.22	4172991.6	1.5	6.42E-04	2.83E-03	2.02E-05	3.31E-04	8.55E-05	2.42E-02	1.10E-02	8.92E-05	1.48E-04	8.19E-08	1.24E-03	7.09E-04	3.20E-04	1.32E-05	3.15E-03	1.01E-04	1.98E-03	1.98E-02	1.88E-02	8.95E-04	0.00E+00	1.32E-02	3.74E-02	7.20E-03	4.20E-03	5.31E-03	
552477.22_4172991.6	552477.22	4172991.6	1.5	7.02E-04	2.84E-03	2.05E-05	3.46E-04	8.94E-05	2.00E-02	9.10E-03	9.13E-05	1.51E-04	8.33E-08	1.27E-03	7.66E-04	3.46E-04	1.43E-05	3.48E-03	1.11E-04	2.18E-03	2.07E-02	1.95E-02	9.30E-04	0.00E+00	1.38E-02	3.89E-02	7.49E-03	4.36E-03	5.51E-03	
552497.22_4172991.6	552497.22	4172991.6	1.5	7.73E-04	2.86E-03	2.08E-05	3.62E-04	9.37E-05	1.69E-02	7.71E-03	9.38E-05	1.53E-04	8.50E-08	1.30E-03	8.32E-04	3.76E-04	1.55E-05	3.83E-03	1.22E-04	2.40E-03	2.15E-02	2.03E-02	9.67E-04	0.00E+00	1.43E-02	4.05E-02	7.78E-03	4.53E-03	5.73E-03	
552517.22_4172991.6	552517.22	4172991.6	1.5	8.56E-04	2.89E-03	2.13E-05	3.80E-04	9.86E-05	1.45E-02	6.63E-03	9.66E-05	1.56E-04	8.70E-08	1.33E-03	9.09E-04	4.10E-04	1.69E-05	4.25E-03	1.36E-04	2.66E-03	2.23E-02	2.10E-02	1.00E-03	0.00E+00	1.48E-02	4.19E-02	8.07E-03	4.70E-03	5.94E-03	
552537.22_4172991.6	552537.22	4172991.6	1.5	9.55E-04	2.93E-03	2.19E-05	4.00E-04	1.04E-04	1.27E-02	5.78E-03	1.00E-04	1.60E-04	8.93E-08	1.37E-03	1.00E-03	4.52E-04	1.86E-05	4.75E-03	1.51E-04	2.98E-03	2.30E-02	2.17E-02	1.04E-03	0.00E+00	1.53E-02	4.33E-02	8.34E-03	4.85E-03	6.13E-03	
552557.22_4172991.6	552557.22	4172991.6	1.5	1.08E-03	2.99E-03	2.26E-05	4.23E-04	1.14E-04	1.12E-02	5.09E-03	1.04E-04	1.64E-04	9.21E-08	1.41E-03	1.11E-03	5.01E-04	2.07E-05	5.36E-03	1.71E-04	3.36E-03	2.38E-02	2.24E-02	1.07E-03	0.00E+00	1.58E-02	4.48E-02	8.61E-03	5.01E-03	6.33E-03	
552577.22_4172991.6	552577.22	4172991.6	1.5	1.22E-03	3.05E-03	2.35E-05	4.49E-04	1.18E-04	9.93E-03	4.52E-03	1.09E-04	1.69E-04	9.54E-08	1.46E-03	1.24E-03	5.60E-04	2.31E-05	6.09E-03	1.94E-04	3.82E-03	2.44E-02	2.30E-02	1.10E-03	0.00E+00	1.63E-02	4.59E-02	8.84E-03	5.14E-03	6.49E-03	
552597.22_4172991.6	552597.22	4172991.6	1.5	1.42E-03	3.13E-03	2.46E-05	4.79E-04	1.26E-04	8.92E-03	4.06E-03	1.16E-04	1.75E-04	9.97E-08	1.52E-03	1.40E-03	6.32E-04	2.60E-05	7.05E-03	2.25E-04	4.42E-03	2.51E-02	2.37E-02	1.14E-03	0.00E+00	1.68E-02	4.73E-02	9.11E-03	5.29E-03	6.68E-03	
552617.22_4172991.6	552617.22	4172991.6	1.5	1.67E-03	3.23E-03	2.61E-05	5.13E-04	1.36E-04	8.08E-03	3.68E-03	1.24E-04	1.84E-04	1.05E-07	1.59E-03	1.59E-03	7.20E-04	2.96E-05	8.31E-03	2.64E-04	5.21E-03	2.58E-02	2.44E-02	1.17E-03	0.00E+00	1.72E-02	4.86E-02	9.35E-03	5.42E-03	6.85E-03	
552637.22_4172991.6	552637.22	4172991.6	1.5	2.00E-03	3.38E-03	2.82E-05	5.54E-04	1.49E-04	7.36E-03	3.35E-03	1.35E-04	1.95E-04	1.14E-07	1.67E-03	1.82E-03	8.28E-04	3.39E-05	9.96E-03	3.18E-04	6.27E-03	2.65E-02	2.50E-02	1.19E-03	0.00E+00	1.76E-02	4.99E-02	9.55E-03	5.52E-03	6.97E-03	
552657.22_4172991.6	552657.22	4172991.6	1.5	2.46E-03	3.60E-03	3.12E-05	6.03E-04	1.64E-04	6.75E-03	3.07E-03	1.51E-04	2.10E-04	1.23E-07	1.79E-03	2.11E-03	9.63E-04	3.92E-05	1.23E-02	3.90E-04	7.69E-03	2.66E-02	2.51E-02	1.21E-03	0.00E+00	1.78E-02	5.01E-02	9.66E-03	5.56E-03	7.03E-03	
552677.22_4172991.6	552677.22	4172991.6	1.5	3.10E-03	3.95E-03	3.59E-05	6.63E-04	1.83E-04	6.21E-03	2.82E-03	1.75E-04	2.32E-04	1.38E-07	1.95E-03	2.46E-03	1.13E-03	4.57E-05	1.54E-02	4.91E-04	9.68E-03	2.67E-02	2.53E-02	1.23E-03	0.00E+00	1.80E-02	5.04E-02	9.73E-03	5.58E-03	7.05E-03	
552697.22_4172991.6	552697.22	4172991.6	1.5	4.08E-03	4.61E-03	4.41E-05	7.40E-04	2.10E-04	5.78E-03	2.62E-03	2.15E-04	2.70E-04	1.63E-07	2.20E-03	2.89E-03	1.35E-03	5.37E-05	2.03E-02	6.46E-04	1.27E-02	2.70E-02	2.56E-02	1.26E-03	0.00E+00	1.83E-02	5.10E-02	9.87E-03	5.61E-03	7.08E-03	
552717.22_4172991.6	552717.22	4172991.6	1.5	5.42E-03	4.52E-03	4.37E-05	8.00E-04	2.25E-04	5.37E-03	2.43E-03	2.15E-04	2.70E-04	1.64E-07	2.24E-03	3.21E-03	1.49E-03	5.97E-05	2.72E-02	8.59E-04	1.71E-02	2.70E-02	2.57E-02	1.26E-03	0.00E+00	1.83E-02	5.11E-02	9.88E-03	5.61E-03	7.10E-03	
552737.22_4172991.6	552737.22	4172991.6	1.5	7.08E-03	4.40E-03	4.33E-05	8.63E-04	2.43E-04	5.09E-03	2.31E-03	2.14E-04	2.68E-04	1.62E-07	2.24E-03	3.68E-03	1.71E-03	6.84E-05	3.60E-02	1.09E-03	2.45E-02	2.68E-02	2.55E-02	1.24E-03	0.00E+00	1.82E-02	5.08E-02	9.83E-03	5.61E-03	7.09E-03	
552757.22_4172991.6	552757.22	4172991.6	1.5	8.74E-03	4.25E-03	4.18E-05	9.46E-04	2.60E-04	4.67E-03	2.11E-03	2.12E-04	2.65E-04	1.61E-07	2.31E-03	3.78E-03	1.72E-03	7.04E-05	4.45E-02	1.39E-03	2.79E-02	2.65E-02	2.52E-02	1.23E-03	0.00E+00	1.79E-02	5.01E-02	9.69E-03	5.51E-03	6.96E-03	
552777.22_4172991.6	552777.22	4172991.6	1.5	9.13E-03	4.03E-03	3.98E-05	1.03E-03	2.79E-04	4.39E-03	1.99E-03	2.05E-04	2.57E-04	1.56E-07	2.31E-03	4.06E-03	1.83E-03	7.55E-05	4.66E-02	1.45E-03	2.93E-02	2.64E-02	2.50E-02	1.23E-03	0.00E+00	1.78E-02	4.98E-02	9.64E-03	5.48E-03	6.93E-03	
552797.22_4172991.6	552797.22	4172991.6	1.5	8.64E-03	4.25E-03	4.29E-05	1.14E-03	3.08E-04	4.16E-03	1.88E-03	2.20E-04	2.72E-04	1.66E-07	2.43E-03	4.32E-03	1.96E-03	8.05E-05	4.39E-02	1.37E-03	2.76E-02	2.63E-02	2.49E-02	1.23E-03	0.00E+00	1.78E-02	4.97E-02	9.61E-03	5.45E-03	6.88E-03	
552817.22_4172991.6	552817.22	4172991.6	1.5	7.14E-03	4.43E-03	4.55E-05	1.25E-03	3.36E-04	3.94E-03	1.78E-03	2.33E-04	2.83E-04	1.74E-07	2.55E-03	4.58E-03	2.07E-03	8.27E-05	3.40E-02	1.13E-03	2.56E-02	2.62E-02	2.48E-02	1.22E-03	0.00E+00	1.77E-02	4.93E-02	9.55E-03	5.39E-03	6.82E-03	
552837.22_4172991.6	552837.22	4172991.6	1.5	5.39E-03	3.91E-03	3.97E-05	1.35E-03	3.57E-04	3.72E-03	1.68E-03	2.09E-04	2.59E-04	1.58E-07	2.45E-03	4.28E-03	1.93E-03	7.97E-05	2.71E-02	8.55E-04	1.70E-02	2.56E-02	2.43E-02	1.19E-03	0.00E+00	1.73E-02	4.84E-02	9.36E-03	5.31E-03	6.71E-03	
552857.22_4172991.6	552857.22	4172991.6	1.5	4.36E-03	3.50E-03	3.54E-05	1.45E-03	3.78E-04	3.52E-03	1.59E-03	1.91E-04	2.41E-04	1.46E-07	2.40E-03	4.03E-03	1.81E-03	7.51E-05	2.18E-02	6.91E-04	1.37E-02	2.51E-02	2.38E-02	1.16E-03	0.00E+00	1.69E-02	4.73E-02	9.15E-03	5.21E-03	6.59E-03	
552877.22_4172991.6	552877.22	4172991.6	1.5	3.56E-03	2.84E-03	2.80E-05	1.54E-03	3.94E-04	3.32E-03	1.50E-03	1.59E-04	2.11E-04	1.25E-07	2.26E-03	3.67E-03	1.63E-03	6.84E-05	1.79E-02	5.65E-04	1.12E-02	2.45E-02	2.32E-02	1.13E-03	0.00E+00	1.65E-02	4.63E-02	8.93E-03	5.12E-03	6.47E-03	
552897.22_4172991.6	552897.22	4172991.6	1.5	2.93E-03	2.40E-03	2.31E-05	1.64E-03	4.13E-04	3.15E-03	1.43E-03	1.38E-04	1.91E-04	1.12E-07	2.19E-03	3.29E-03	1.44E-03	6.12E-05	1.47E-02	4.65E-04	9.25E-03	2.39E-02	2.26E-02	1.09E-03	0.00E+00	1.60E-02	4.50E-02	8.69E-03	5.00E-03	6.32E-03	
552917.22_4172991.6	552917.22	4172991.6	1.5	2.46E-03	2.09E-03	1.98E-05	1.74E-03	4.34E-04	2.98E-03	1.35E-03	1.25E-04	1.73E-04	1.01E-07	2.12E-03	2.91E-03	1.28E-03	5.42E-05	1.21E-02	3.82E-04	7.61E-03	2.32E-02	2.21E-02	1.06E-03	0.00E+00	1.56E-02	4.40E-02	8.48E-03	4.90E-03	6.19E-03	
552937.22_4172991.6	552937.22	4172991.6	1.5	2.09E-03	1.85E-03	1.74E-05	1.82E-03	4.53E-04	2.82E-03	1.28E-03	1.15E-04	1.68E-04	9.66E-08	2.15E-03	2.54E-03	1.11E-03	4.72E-05	1.05E-02	3.31E-04	6.59E-03	2.27E-02	2.15E-02	1.03E-03	0.00E+00	1.52E-02	4.28E-02	8.25E-03	4.77E-03	6.03E-03	
552957.22_4172991.6	552957.22	4172991.6	1.5	1.79E-03	1.64E-03	1.53E-05	1.88E-03	4.67E-04	2.69E-03	1.22E-03	1.08E-04	1.60E-04	9.16E-08	2.15E-03	2.20E-03	9.62E-04	4.09E-05	8.99E-03	2.84E-04	5.64E-03	2.08E-02	1.98E-02	9.38E-04	0.00E+00	1.47E-02	4.15E-02	7.99E-03	4.63E-03	5.85E-03	
552977.22_4172991.6	552977.22	4172991.6	1.5	1.55E-03	1.48E-03	1.38E-05	1.93E-03	4.77E-04	2.56E-03	1.16E-03	1.02E-04	1.55E-04	8.78E-08	2.16E-03	1.93E-03	8.47E-04	3.60E-05	7.79E-03	2.46E-04	4.89E-03	2.14E-02	2.02E-02	9.68E-04	0.00E+00	1.43E-02	4.03E-02	7.76E-03	4.50E-03	5.69E-03	
552997.22_4172991.6	552997.22	4172991.6	1.5	1.36E-03	1.35E-03	1.25E-05	1.99E-03	4.80E-04	2.45E-03	1.11E-03	9.70E-05	1.50E-04	8.46E-08	2.17E-03	1.74E-03	7.63E-04	3.24E-05	6.81E-03	2.15E-04	4.28E-03	2.08E-02	1.96E-02	9.38E-04	0.00E+00	1.38E-02	3.91E-02	7.52E-03	4.37E-03	5.52E-03	
553017.22_4172991.6	553017.22	4172991.6	1.5	1.19E-03	1.24E-03	1.14E-05	1.92E-03	4.73E-04	2.34E-03	1.06E-03	9.29E-05	1.45E-04	8.17E-08	2.19E-03	1.61E-03	7.04E-04	3.00E-05	5.99E-03	1.90E-04	3.76E-03	2.00E-02	1.89E-02	9.04E-04	0.00E+00	1.33E-02	3.77E-02	7.26E-03	4.21E-03	5.33E-03	
553037.22_4172991.6	553037.22	4172991.6	1.5	1.06E-03	1.15E-03	1.05E-05	1.87E-03	4.60E-04	2.24E-03	1.02E-03	8.93E-05	1.41E-04	7.92E-08	2.20E-03	1.53E-03	6.68E-04	2.85E-05	5.31E-03	1.68E-04	3.33E-03	1.93E-02	1.82E-02	8.71E-04	0.00E+00	1.29E-02	3.63E-02	6.99E-03	4.06E-03	5.14E-03	
553057.22_4172991.6	553057.22	4172991.6	1.5	9.43E-04	1.06E-03	9.74E-06	1.78E-03	4.39E-04	2.14E-03	9.71E-04	8.54E-05	1.36E-04	7.61E-08	2.22E-03	1.48E-03	6.44E-04	2.75E-05	4.72E-03	1.50E-04	2.96E-03	1.84E-02	1.74E-02	8.30E-04	0.00E+00	1.23E-02	3.46E-02	6.67E-03	3.88E-03	4.90E-03	
553077.22_4172991.6	553077.22	4172991.6	1.5	8.22E-04	9.73E-04	8.94E-06	1.66E-03	4.09E-04	2.03E-03	9.23E-04	8.13E-05	1.31E-04	7.29E-08	2.23E-03	1.41E-03	6.12E-04	2.62E-05	4.10E-03	1.30E-04	2.57E-03	1.74E-02	1.64E-02	7.83E-04	0.00E+00	1.16E-02	3.27E-02	6.30E-03	3.66E-03	4.63E-03	
553097.22_4172991.6	553097.22	4172991.6	1.5	7.26E-04	8.92E-04	8.18E-06	1.53E-03	3.77E-04	1.92E-03	8.74E-04	7.87E-05	1.25E-04	6.91E-08	2.24E-03	1.32E-03	5.94E-04	2.55E-05	3.60E-03	1.12E-04	2.27E-03	1.63E-02	1.54E-02	7.29E-04	0.00E+00	1.08E-02	3.04E-02	5.86E-03	3.41E-03	4.31E-03	
553117.22_4172991.6	553117.22	4172991.6	1.5	6.66E-04	8.49E-04	7.76E-06	1.43E-03	3.53E-04	1.85E-03	8.42E-04	7.42E-05	1.21E-04	6.70E-08	2.25E-03	1.41E-03	6.11E-04	2.63E-05	3.31E-03	1.06E-04	2.08E-03	1.56E-02	1.48E-02	7.04E-04	0.00E+00	1.04E-02	2.94E-02	5.66E-03	3.29E-03	4.16E-03	
553137.22_4172991.6	553137.22	4172991.6	1.5	5.93E-04	7.85E-04	7.17E-06	1.27E-03	3.12E-04	1.76E-03	7.98E-04	6.99E-05	1.14E-04	6.33E-08	2.25E-03	1.40E-03	6.04E-04	2.61E-05	2.95E-03	9.39E-05	1.85E-03	1.46E-02	1.38E-02	6.56E-04	0.00E+00	9.70E-03	2.74E-02	5.28E-03	3.07E-03	3.88E-03	
553157.22_4172991.6	553157.22	4172991.6	1.5	5.32E-04	7.31E-04	6.66E-06	1.13E-03	2.78E-04	1.67E-03	7.58E-04	6.59E-05	1.08E-04	5.99E-08	2.21E-03	1.40E-03	6.01E-04	2.60E-05	2.64E-03	8.43E-05	1.66E-03	1.35E-02	1.28E-02	6.10E-04	0.00E+00	9.01E-03	2.55E-02	4.90E-03	2.85E-03	3.60E-03	
553177.22_4172991.6	553177.22	4172991.6	1.5	4.90E-04	6.95E-04	6.33E-06	1.03E-03	2.54E-04	1.60E-03	7.28E-04	6.34E-05	1.04E-04	5.77E-08	2.21E-03	1.43E-03	6.11E-04	2.66E-05	2.43E-03	7.76E-05	1.52E-03	1.28E-02	1.21E-02	5.78E-04	0.00E+00	8.54E-03	2.41E-02	4.64E-03	2.70E-03	3.42E-03	
553197.22_4172991.6	553197.22	4172991.6	1.5	4.56E-04	6.68E-04	6.07E-06	9.53E-04	2.35E-04	1.54E-03	7.02E-04	6.15E-05	1.01E-04	5.61E-08	2.22E-03	1.46E-03	6.25E-04	2.72E-05	2.26E-03	7.22E-05	1.41E-03	1.22E-02	1.15E-02	5.49E-04	0.00E+00	8.12E-03	2.29E-02	4.42E-03	2.57E-03	3.25E-03	
553217.22_4172991.6	553217.22	4172991.6	1.5	4.29E-04	6.47E-04	5.87E-06	8.95E-04	2.21E-04	1.50E-03	6.80E-04	6.03E-05	9.96E-05	5.51E-08	2.27E-03	1.50E-03	6.39E-04	2.79E-05	2.12E-03	6.79E-05	1.33E-03	1.16E-02	1.10E-02	5.24E-04	0.00E+00	7.75E-03	2.19E-02	4.21E-03	2.45E-03	3.10E-03	
553237.22_4172991.6	553237.22	4172991.6	1.5	4.03E-04	6.26E-04	5.67E-06	8.45E-04	2.09E-04	1.45E-03	6.58E-04	5.90E-05	9.78E-05	5.41E-08	2.28E-03	1.51E-03	6.45E-04	2.82E-05	1.99E-03	6.38E-05	1.25E-03	1.10E-02	1.04E-02	4.95E-04	0.00E+00	7.32E-03	2.07E-02	3.98E-03	2.32E-03	2.93E-03	
553257.22_4172991.6	553257.22	4172991.6	1.5	3.72E-04	5.96E-04	5.39E-06	7.87E-04	1.94E-04	1.39E-03	6.30E-04	5.70E-05	9.47E-05	5.23E-08	2.26E-03	1.48E-03	6.32E-04	2.76E-05	1.84E-03	5.90E-05	1.15E-03	1.05E-02	9.65E-03	4.61E-04	0.00E+00	6.81E-03	1.92E-02	3.70E-03	2.15E-03	2.72E-03	
553277.22_4172991.6	553277.22	4172991.6	1.5	3.49E-04	5.75E-04	5.20E-06	7.44E-04	1.84E-04	1.34E-03	6.08E-04	5.58E-05	9.15E-05	5.13E-08	2.26E-03	1.46E-03	6.22E-04	2.72E-05	1.72E-03	5.52E-05	1.08E-03	9.66E-03	9.02E-03	4.36E-04	0.00E+00	6.56E-03	1.85E-02	3.58E-03	2.08E-03	2.57E-03	
553297.22_4172991.6	553297.22	4172991.6	1.5	3.30E-04	5.60E-04	5.05E-06	7.58E-04	1.87E-04	1.30E-03	5.89E-04	5.50E-05	9.19E-05	5.07E-08	2.26E-03	1.44E-03	6.11E-04	2.68E-05	1.62E-03	5.23E-05	1.02E-03	9.28E-03	8.76E-03	4.18E-04	0.00E+00	6.18E-03	1.75E-02	3.36E-03	1.95E-03	2.47E-03	
553317.22_4172991.6	553317.22	4172991.6	1.5	3.07E-04	5.35E-04	4.82E-06	7.15E-04	1.76E-04	1.24E-03	5.64E-04	5.32E-05	8.92E-05	4.91E-08	2.24E-03	1.37E-03	5.83E-04	2.55E-05	1.51E-03	4.85E-05	9.43E-04	8.71E-03	8.22E-03	3.93E-04	0.00E+00	5.80E-03	1.64E-02	3.15E-03	1.83E-03	2.32E-03	
553337.22_4172991.6	553337.22	4172991.6	1.5	3.00E-04	5.34E-04	4.80E-06	7.51E-04	1.85E-04	1.22E-03	5.54E-04	5.39E-05	9.07E-05	4.99E-08	2.24E-03	1.36E-03	5.80E-04	2.54E-05	1.47E-03	4.74E-05	9.22E-04	8.60E-03	8.11E-03	3.88E-04	0.00E+00	5.73E-03	1.62E-02	3.11E-03	1.81E-03	2.29E-03	
553357.22_4172991.6	553357.22	4172991.6	1.5	2.84E-04	5.25E-04	4.69E-06	7.34E-04	1.81E-04	1.18E-03	5.39E-04	5.25E-05	8.89E-05	4.89E-08	2.24E-03	1.36E-03	5.77E-04	2.44E-05	1.43E-03	4.59E-05	8.93E-04	8.49E-03	8.00E-03	3.82E-04	0.00E+00	5.65E-03	1.59E-02	3.06E-03	1.78E-03	2.26E-03	
553377.22_4172991.6	553377.22	4172991.6	1.5	2.69E-04	5.09E-04	4.54E-06	7.36E-04	1.81E-04	1.14E-03	5.20E-04	5.14E-05	8.68E-05	4.77E-08	2.25E-03	1.34E-03	5.28E-04	2.31E-05	1.32E-03	4.26E-05	8.25E-04	7.87E-03	7.43E-03	3.55E-04	0.00E+00	5.25E-03	1.48E-02	2.85E-03	1.66E-03	2.10E-03	
553397.22_4172991.6	553397.22	4172991.6	1.5	2.54E-04	4.93E-04	4.39E-06	7.33E-04	1.80E-04	1.10E-03	5.01E-04	5.00E-05	8.45E-05	4.64E-08	2.13E-03	1.17E-03	4.99E-04	2.18E-05	1.24E-03	4.02E-05	7.78E-04	7.54E-03	7.12E-03	3.40E-04	0.00E+00	5.02E-03	1.42E-02	2.73E-03	1.59E-03	2.01E-03	
553417.22_4172991.6	553417

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaveh	BridgePaveh	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553577.22	553577.22	4173011.6	1.5	1.59E-04	3.75E-04	3.31E-06	7.98E-04	7.95E-04	3.62E-04	3.97E-05	6.78E-05	3.72E-08	1.68E-03	6.53E-04	2.81E-04	1.22E-05	7.70E-04	2.52E-05	4.82E-04	5.49E-03	5.18E-03	2.48E-04	0.00E+00	3.66E-03	1.03E-02	1.99E-03	1.16E-03	1.46E-03		
553597.22	553597.22	4173011.6	1.5	1.53E-04	3.67E-04	3.23E-06	7.91E-04	1.94E-04	7.69E-04	3.50E-04	3.90E-05	6.69E-05	3.66E-08	1.64E-03	6.14E-04	2.64E-04	1.14E-05	7.39E-04	2.42E-05	4.63E-04	5.29E-03	5.00E-03	2.39E-04	0.00E+00	3.53E-03	9.96E-03	1.92E-03	1.11E-03	1.41E-03	
553617.22	553617.22	4173011.6	1.5	1.47E-04	3.58E-04	3.15E-06	7.83E-04	1.92E-04	7.44E-04	3.38E-04	3.85E-05	6.61E-05	3.62E-08	1.60E-03	5.78E-04	2.49E-04	1.08E-05	7.11E-04	2.33E-05	4.45E-04	5.11E-03	4.82E-03	2.30E-04	0.00E+00	3.40E-03	9.61E-03	1.85E-03	1.08E-03	1.36E-03	
553637.22	553637.22	4173011.6	1.5	1.42E-04	3.50E-04	3.07E-06	7.73E-04	1.89E-04	7.21E-04	3.28E-04	3.81E-05	6.56E-05	3.58E-08	1.56E-03	5.44E-04	2.35E-04	1.01E-05	6.84E-04	2.24E-05	4.28E-04	4.93E-03	4.65E-03	2.22E-04	0.00E+00	3.28E-03	9.27E-03	1.78E-03	1.04E-03	1.31E-03	
553657.22	553657.22	4173011.6	1.5	1.37E-04	3.42E-04	2.99E-06	7.63E-04	1.86E-04	6.98E-04	3.17E-04	3.77E-05	6.51E-05	3.56E-08	1.52E-03	5.14E-04	2.22E-04	9.57E-06	6.58E-04	2.16E-05	4.12E-04	4.75E-03	4.49E-03	2.14E-04	0.00E+00	3.17E-03	8.94E-03	1.72E-03	1.00E-03	1.26E-03	
553677.22	553677.22	4173011.6	1.5	1.32E-04	3.34E-04	2.92E-06	7.47E-04	1.83E-04	6.76E-04	3.07E-04	3.75E-05	6.48E-05	3.54E-08	1.48E-03	4.86E-04	2.10E-04	9.05E-06	6.34E-04	2.08E-05	3.97E-04	4.59E-03	4.33E-03	2.07E-04	0.00E+00	3.06E-03	8.63E-03	1.66E-03	9.66E-04	1.22E-03	
553697.22	553697.22	4173011.6	1.5	1.27E-04	3.27E-04	2.85E-06	7.32E-04	1.79E-04	6.55E-04	2.98E-04	3.73E-05	6.47E-05	3.53E-08	1.44E-03	4.60E-04	1.99E-04	8.56E-06	6.12E-04	2.01E-05	3.83E-04	4.43E-03	4.18E-03	2.00E-04	0.00E+00	2.95E-03	8.33E-03	1.60E-03	9.32E-04	1.18E-03	
553717.22	553717.22	4173011.6	1.5	1.23E-04	3.19E-04	2.78E-06	7.15E-04	1.75E-04	6.35E-04	2.89E-04	3.71E-05	6.46E-05	3.52E-08	1.40E-03	4.36E-04	1.89E-04	8.12E-06	5.91E-04	1.94E-05	3.70E-04	4.28E-03	4.04E-03	1.93E-04	0.00E+00	2.85E-03	8.05E-03	1.55E-03	9.00E-04	1.14E-03	
553737.22	553737.22	4173011.6	1.5	1.19E-04	3.12E-04	2.71E-06	6.98E-04	1.71E-04	6.16E-04	2.80E-04	3.69E-05	6.45E-05	3.51E-08	1.36E-03	4.14E-04	1.79E-04	7.71E-06	5.71E-04	1.87E-05	3.57E-04	4.13E-03	3.90E-03	1.87E-04	0.00E+00	2.75E-03	7.78E-03	1.50E-03	8.70E-04	1.10E-03	
553757.22	553757.22	4173011.6	1.5	1.15E-04	3.06E-04	2.65E-06	6.79E-04	1.66E-04	5.98E-04	2.72E-04	3.69E-05	6.45E-05	3.51E-08	1.32E-03	3.94E-04	1.71E-04	7.33E-06	5.52E-04	1.81E-05	3.45E-04	3.99E-03	3.77E-03	1.80E-04	0.00E+00	2.66E-03	7.51E-03	1.45E-03	8.40E-04	1.06E-03	
553777.22	553777.22	4173011.6	1.5	1.11E-04	2.99E-04	2.59E-06	6.59E-04	1.61E-04	5.81E-04	2.64E-04	3.67E-05	6.45E-05	3.50E-08	1.29E-03	3.75E-04	1.63E-04	6.98E-06	5.34E-04	1.75E-05	3.34E-04	3.86E-03	3.64E-03	1.74E-04	0.00E+00	2.57E-03	7.26E-03	1.40E-03	8.12E-04	1.03E-03	
551857.22	551857.22	4173031.6	1.5	1.45E-04	9.55E-04	6.70E-06	1.29E-04	3.29E-05	2.04E-03	9.30E-04	4.96E-05	8.90E-05	4.80E-08	6.43E-04	1.71E-04	7.86E-05	3.18E-06	7.07E-04	2.29E-05	4.43E-04	2.17E-03	2.06E-03	9.94E-05	0.00E+00	1.46E-03	4.10E-03	7.90E-04	4.55E-04	5.75E-04	
551877.22	551877.22	4173031.6	1.5	1.49E-04	9.99E-04	6.99E-06	1.33E-04	3.37E-05	2.18E-03	9.92E-04	5.09E-05	9.13E-05	4.93E-08	6.54E-04	1.76E-04	8.10E-05	3.28E-06	7.26E-04	2.35E-05	4.55E-04	2.29E-03	2.16E-03	1.05E-04	0.00E+00	1.53E-03	4.31E-03	8.32E-04	4.79E-04	6.05E-04	
551897.22	551897.22	4173031.6	1.5	1.53E-04	1.04E-03	7.29E-06	1.36E-04	3.47E-05	2.32E-03	1.06E-03	5.22E-05	9.37E-05	5.06E-08	6.67E-04	1.82E-04	8.35E-05	3.38E-06	7.45E-04	2.41E-05	4.67E-04	2.41E-03	2.28E-03	1.10E-04	0.00E+00	1.61E-03	4.54E-03	8.76E-04	5.04E-04	6.37E-04	
551917.22	551917.22	4173031.6	1.5	1.57E-04	1.09E-03	7.61E-06	1.40E-04	3.56E-05	2.48E-03	1.13E-03	5.37E-05	9.64E-05	5.20E-08	6.81E-04	1.87E-04	8.61E-05	3.48E-06	7.66E-04	2.48E-05	4.80E-04	2.54E-03	2.41E-03	1.16E-04	0.00E+00	1.71E-03	4.79E-03	9.25E-04	5.33E-04	6.73E-04	
551937.22	551937.22	4173031.6	1.5	1.62E-04	1.14E-03	7.93E-06	1.44E-04	3.66E-05	2.67E-03	1.22E-03	5.53E-05	9.92E-05	5.36E-08	6.94E-04	1.94E-04	8.90E-05	3.60E-06	7.89E-04	2.56E-05	4.94E-04	2.70E-03	2.55E-03	1.23E-04	0.00E+00	1.81E-03	5.09E-03	9.82E-04	5.66E-04	7.15E-04	
551957.22	551957.22	4173031.6	1.5	1.67E-04	1.19E-03	8.27E-06	1.48E-04	3.76E-05	2.88E-03	1.31E-03	5.69E-05	1.02E-04	5.51E-08	7.08E-04	2.00E-04	9.22E-05	3.73E-06	8.14E-04	2.64E-05	5.10E-04	2.88E-03	2.72E-03	1.31E-04	0.00E+00	1.93E-03	5.42E-03	1.05E-03	6.03E-04	7.62E-04	
551977.22	551977.22	4173031.6	1.5	1.72E-04	1.24E-03	8.60E-06	1.52E-04	3.87E-05	3.10E-03	1.41E-03	5.84E-05	1.05E-04	5.66E-08	7.24E-04	2.07E-04	9.53E-05	3.86E-06	8.39E-04	2.72E-05	5.25E-04	3.07E-03	2.90E-03	1.40E-04	0.00E+00	2.05E-03	5.78E-03	1.11E-03	6.41E-04	8.13E-04	
551997.22	551997.22	4173031.6	1.5	1.78E-04	1.29E-03	8.96E-06	1.56E-04	3.98E-05	3.38E-03	1.54E-03	6.00E-05	1.08E-04	5.81E-08	7.39E-04	2.15E-04	9.88E-05	4.00E-06	8.67E-04	2.81E-05	5.43E-04	3.30E-03	3.12E-03	1.50E-04	0.00E+00	2.21E-03	6.21E-03	1.20E-03	6.91E-04	8.73E-04	
552017.22	552017.22	4173031.6	1.5	1.84E-04	1.35E-03	9.34E-06	1.61E-04	4.09E-05	3.69E-03	1.68E-03	6.15E-05	1.10E-04	5.95E-08	7.55E-04	2.23E-04	1.03E-04	4.16E-06	8.98E-04	2.91E-05	5.62E-04	3.56E-03	3.36E-03	1.62E-04	0.00E+00	2.38E-03	6.70E-03	1.29E-03	7.46E-04	9.43E-04	
552037.22	552037.22	4173031.6	1.5	1.91E-04	1.41E-03	9.75E-06	1.65E-04	4.21E-05	4.07E-03	1.85E-03	6.30E-05	1.13E-04	6.09E-08	7.71E-04	2.33E-04	1.07E-04	4.33E-06	9.32E-04	3.02E-05	5.84E-04	3.86E-03	3.65E-03	1.76E-04	0.00E+00	2.58E-03	7.28E-03	1.40E-03	8.11E-04	1.03E-03	
552057.22	552057.22	4173031.6	1.5	1.98E-04	1.47E-03	1.02E-05	1.70E-04	4.33E-05	4.51E-03	2.05E-03	6.43E-05	1.15E-04	6.22E-08	7.87E-04	2.42E-04	1.11E-04	4.51E-06	9.68E-04	3.13E-05	6.06E-04	4.22E-03	3.99E-03	1.92E-04	0.00E+00	2.82E-03	7.95E-03	1.53E-03	8.87E-04	1.12E-03	
552077.22	552077.22	4173031.6	1.5	2.06E-04	1.53E-03	1.06E-05	1.75E-04	4.46E-05	5.00E-03	2.27E-03	6.57E-05	1.18E-04	6.36E-08	8.04E-04	2.52E-04	1.15E-04	4.70E-06	1.01E-03	3.25E-05	6.29E-04	4.59E-03	4.34E-03	2.09E-04	0.00E+00	3.07E-03	8.63E-03	1.66E-03	9.63E-04	1.22E-03	
552097.22	552097.22	4173031.6	1.5	2.15E-04	1.63E-03	1.12E-05	1.80E-04	4.59E-05	5.66E-03	2.58E-03	6.68E-05	1.19E-04	6.44E-08	8.21E-04	2.63E-04	1.20E-04	4.90E-06	1.05E-03	3.40E-05	6.58E-04	5.17E-03	4.89E-03	2.34E-04	0.00E+00	3.45E-03	9.74E-03	1.88E-03	1.09E-03	1.37E-03	
552117.22	552117.22	4173031.6	1.5	2.24E-04	1.71E-03	1.18E-05	1.86E-04	4.74E-05	6.38E-03	2.91E-03	6.78E-05	1.21E-04	6.54E-08	8.40E-04	2.75E-04	1.26E-04	5.11E-06	1.09E-03	3.54E-05	6.86E-04	5.77E-03	5.45E-03	2.61E-04	0.00E+00	3.85E-03	1.09E-02	2.09E-03	1.21E-03	1.54E-03	
552137.22	552137.22	4173031.6	1.5	2.33E-04	1.81E-03	1.24E-05	1.92E-04	4.90E-05	7.23E-03	3.30E-03	6.88E-05	1.22E-04	6.62E-08	8.59E-04	2.88E-04	1.31E-04	5.35E-06	1.14E-03	3.69E-05	7.15E-04	6.49E-03	6.12E-03	2.93E-04	0.00E+00	4.32E-03	1.22E-02	2.35E-03	1.37E-03	1.73E-03	
552157.22	552157.22	4173031.6	1.5	2.44E-04	1.90E-03	1.30E-05	1.99E-04	5.07E-05	8.20E-03	3.75E-03	7.00E-05	1.24E-04	6.69E-08	8.79E-04	3.01E-04	1.38E-04	5.61E-06	1.19E-03	3.85E-05	7.43E-04	7.22E-03	6.80E-03	3.31E-04	0.00E+00	4.89E-03	1.38E-02	2.66E-03	1.55E-03	1.96E-03	
552177.22	552177.22	4173031.6	1.5	2.55E-04	2.00E-03	1.37E-05	2.06E-04	5.24E-05	9.51E-03	4.33E-03	7.05E-05	1.25E-04	6.76E-08	8.99E-04	3.16E-04	1.44E-04	5.89E-06	1.25E-03	4.04E-05	7.82E-04	8.41E-03	7.93E-03	3.79E-04	0.00E+00	5.60E-03	1.58E-02	3.04E-03	1.77E-03	2.24E-03	
552197.22	552197.22	4173031.6	1.5	2.67E-04	2.10E-03	1.44E-05	2.13E-04	5.43E-05	1.10E-02	5.03E-03	7.14E-05	1.26E-04	6.83E-08	9.19E-04	3.33E-04	1.52E-04	6.19E-06	1.31E-03	4.23E-05	8.20E-04	9.65E-03	9.11E-03	4.34E-04	0.00E+00	6.42E-03	1.82E-02	3.49E-03	2.03E-03	2.57E-03	
552217.22	552217.22	4173031.6	1.5	2.81E-04	2.19E-03	1.50E-05	2.20E-04	5.62E-05	1.29E-02	5.89E-03	7.23E-05	1.27E-04	6.90E-08	9.40E-04	3.51E-04	1.60E-04	6.52E-06	1.38E-03	4.44E-05	8.62E-04	1.11E-02	1.05E-02	4.99E-04	0.00E+00	7.39E-03	2.09E-02	4.02E-03	2.34E-03	2.96E-03	
552237.22	552237.22	4173031.6	1.5	2.96E-04	2.28E-03	1.56E-05	2.28E-04	5.82E-05	1.53E-02	6.98E-03	7.32E-05	1.28E-04	6.97E-08	9.60E-04	3.70E-04	1.68E-04	6.88E-06	1.45E-03	4.68E-05	9.09E-04	1.28E-02	1.21E-02	5.75E-04	0.00E+00	8.51E-03	2.41E-02	4.63E-03	2.70E-03	3.41E-03	
552257.22	552257.22	4173031.6	1.5	3.12E-04	2.35E-03	1.61E-05	2.36E-04	6.02E-05	1.81E-02	8.32E-03	7.40E-05	1.29E-04	7.04E-08	9.82E-04	3.90E-04	1.76E-04	7.26E-06	1.53E-03	4.95E-05	9.59E-04	1.48E-02	1.40E-02	6.63E-04	0.00E+00	9.67E-03	2.74E-02	5.28E-03	3.07E-03	3.88E-03	
552277.22	552277.22	4173031.6	1.5	3.29E-04	2.41E-03	1.66E-05	2.45E-04	6.26E-05	2.20E-02	1.00E-02	7.51E-05	1.31E-04	7.11E-08	1.00E-03	4.14E-04	1.88E-04	7.70E-06	1.62E-03	5.21E-05	1.01E-03	1.62E-02	1.53E-02	7.27E-04	0.00E+00	1.08E-02	3.05E-02	5.86E-03	3.42E-03	4.33E-03	
552297.22	552297.22	4173031.6	1.5	3.49E-04	2.46E-03	1.70E-05	2.53E-04	6.48E-05	2.70E-02	1.23E-02	7.61E-05	1.32E-04	7.19E-08	1.02E-03	4.39E-04	1.99E-04	8.17E-06	1.71E-03	5.52E-05	1.07E-03	1.78E-02	1.68E-02	7.99E-04	0.00E+00	1.18E-02	3.35E-02	6.45E-03	3.76E-03	4.76E-03	
552317.22	552317.22	4173031.6	1.5	3.70E-04	2.50E-03	1.73E-05	2.63E-04	6.73E-05	3.41E-02	1.55E-02	7.72E-05	1.33E-04	7.27E-08	1.05E-03	4.66E-04	2.11E-04	8.68E-06	1.82E-03	5.86E-05	1.14E-03	1.93E-02	1.82E-02	8.64E-04	0.00E+00	1.28E-02	3.63E-02	6.97E-03	4.07E-03	5.14E-03	
552337.22	552337.22	4173031.6	1.5	3.94E-04	2.52E-03	1.75E-05	2.73E-04	6.99E-05	4.42E-02	2.01E-02	7.83E-05	1.34E-04	7.35E-08	1.07E-03	4.96E-04	2.25E-04	9.24E-06	1.93E-03	6.23E-05	1.21E-03	2.06E-02	1.95E-02	9.25E-04	0.00E+00	1.37E-02	3.88E-02	7.46E-03	4.36E-03	5.51E-03	
552357.22	552357.22	4173031.6	1.5	4.18E-04	2.53E-03	1.77E-05	2.84E-04	7.28E-05	5.75E-02	2.62E-02	7.95E-05	1.36E-04	7.43E-08	1.09E-03	5.29E-04	2.39E-04	9.84E-06	2.06E-03	6.62E-05	1.29E-03	2.18E-02	2.06E-02	9.77E-04	0.00E+00	1.45E-02	4.10E-02	7.88E-03	4.60E-03	5.82E-03	
552377.22	552377.22	4173031.6	1.5	4.48E-04	2.54E-03	1.78E-05	2.95E-04	7.56E-05	6.10E-02	2.78E-02	8.07E-05	1.37E-04	7.53E-08	1.11E-03	5.65E-04	2.55E-04	1.05E-05	2.20E-03	7.08E-05	1.38E-03	2.32E-02	2.19E-02	1.04E-03	0.00E+00	1.54E-02	4.36E-02	8.38E-03	4.90E-03	6.19E-03	
552397.22	552397.22	4173031.6	1.5	4.81E-04	2.54E-03	1.80E-05	3.06E-04	7.86E-05	5.59E-02	2.55E-02	8.21E-05	1.39E-04	7.62E-08	1.14E-03	6.04E-04	2.73E-04	1.13E-05	2.37E-03	7.61E-05	1.48E-03	2.47E-02	2.33E-02	1.11E-03	0.00E+00	1.64E-02	4.64E-02	8.92E-03	5.21E-03	6.58E-03	
552417.22	552417.22	4173031.6	1.5	5.16E-04	2.54E-03	1.81E-05	3.19E-04	8.20E-05	4.56E-02	2.08E-02	8.36E-05	1.40E-04	7.72E-08	1.16E-03	6.49E-04	2.92E-04	1.21E-05	2.55E-03	8.17E-05	1.60E-03	2.60E-02	2.45E-02	1.16E-03	0.00E+00	1.73E-02	4.89E-02	9.40E-03	5.49E-03	6.94E-03	
552437.22	552437.22	4173031.6	1.5	5.58E-04	2.54E-03	1.82E-05	3.34E-04	8.58E-05	3.75E-02	1.71E-02	8.52E-05	1.41E-04	7.84E-08	1.18E-03	6.98E-04	3.14E-04	1.30E-05	2.75E-03	8.80E-05	1.73E-03	2.76E-02	2.60E-02	1.23E-03	0.00E+00	1.83E-02	5.18E-02	9.96E-03	5.81E-03	7.35E-03	
552457.22	552457.22	4173031.6	1.5	6.05E-04	2.55E-03	1.85E-05	3.47E-04	8.95E-05	2.87E-02	1.31E-02	8.70E-05	1.44E-04	7.96E-08	1.21E-03	7.54E-04	3.39E-04	1.40E-05	2.99E-03	9.58E-05	1.87E-03	2.91E-02	2.74E-02	1.30E-03	0.00E+00	1.93E-02	5.47E-02	1.05E-02	6.14E-03	7.76E-03	
552477.22	552477.22	4173031.6	1.5	6.58E-04	2.56E-03	1.88E-05	3.64E-04	9.39E-05	2.35E-02	1.07E-02	8.91E-05	1.46E-04	8.10E-08	1.24E-03	8.18E-04	3.68E-04	1.52E-05	3.25E-03	1.04E-04	2.04E-03	3.05E-02	2.87E-02	1.37E-03	0.00E+00	2.02E-02	5.73E-02	1.10E-02	6.44E-03	8.13E-03	
552497.22	552497.22	4173031.6	1.5	7.23E-04	2.59E-03	1.92E-05	3.81E-04	9.85E-05	1.95E-02	8.90E-03	9.16E-05	1.49E-04	8.27E-08	1.26E-03	8.90E-04	4.00E-04	1.66E-05	3.57E-03	1.14E-04	2.24E-03	3.23E-02	3.04E-02	1.45E-03	0.00E+00	2.14E-02	6.06E-02	1.17E-02	6.81E-03	8.60E-03	
552517.22	552517.22	4173031.6	1.5	7.97E-04	2.63E-03	1.96E-05	4.00E-04	1.04E-04	1.64E-02	7.50E-03	9.45E-05	1.52E-04	8.47E-08	1.30E-03	9.75E-04	4.38E-04	1.81E-05	3.95E-03	1.26E-04	2.47E-03	3.41E-02	3.21E-02	1.53E-03	0.00E+00	2.26E-02	6.41E-02	1.23E-02	7.19E-03	9.09E-03	
552537.22	552537.22	4173031.6	1.5	8.87E-04	2.67E-03	2.02E-05	4.22E-04	1.10E-04	1.40E-02	6.37E-03	9.79E-05	1.55E-04	8.70E-08	1.33E-03	1.08E-03	4.83E-04	2.00E-05	4.39E-03	1.40E-04	2.75E-03	3.56E-02	3.36E-02	1.60E-03	0.00E+00	2.36E-02	6.69E-02	1.29E-02	7.51E-03	9.49E-03	
552557.22	552557.22	4173031.6	1.5	9.92E-04	2.72E-03	2.10E-05	4.47E-04	1.16E-04	1.20E-02	5.48E-03	1.02E-04	1.59E-04	8.97E-08	1.38E-03	1.19E-03	5.36E-04	2.22E-05	4.91E-03	1.57E-04	3.08E-03	3.69E-02	3.48E-02	1.66E-03	0.00E+00	2.45E-02	6.94E-02	1.33E-02	7.79E-03	9.84E-03	
552577.22	552577.22	4173031.6	1.5	1.13E-03	2.79E-03	2.19E-05	4.74E-04	1.24E-04	1.06E-02	4.81E-03	1.07E-04	1.65E-04	9.32E-08	1.42E-03	1.34E-03	6.00E-04	2.49E-05	5.59E-03	1.79E-04	3.51E-03	3.86E-02	3.64E-02	1.73E-03	0.00E+00	2.57E-02	7.27E-02	1.40E-02	8.15E-03	1.03E-02	
552597.22	552597.22	4173031.6	1.5	1.30E-03	2.87E-03	2.31E-05	5.05E-04	1.33E-04	9.36E-03	4.26E-03	1.14E-04	1.71E-04	9.75E-08	1.48E-03	1.51E-03	6.78E-04	2.81E-05	6.43E-03	2.05E-04	4.03E-03	4.08E-02	3.85E-02	1.83E-03	0.00E+00	2.66E-02	7.53E-02	1.45E-02	8.44E-03	1.07E-02	
552617.22	552617.22	4173031.6	1.5	1.52E-03	2.99E-03	2.46E-05	5.45E-04	1.45E-04	8.32E-03	3.78E-03	1.22E-04	1.79E-04	1.03E-07	1.55E-03	1.72E-03	7.75E-04	3.21E-05	7.32E-03	2.45E-04	4.57E-03	4.31E-02	4.08E-02	1.95E-03	0.00E+00	2.75E-02	7.74E-02	1.49E-02	8.67E-03	1.10E-02	
552637.22	552637.22	4173031.6	1.5	1.81E-03	3.14E-03	2.68E-05	5.83E-04	1.56E-04	7.60E-03	3.46E-03	1.34E-04	1.90E-04	1.10E-07	1.63E-03	1.99E-03	8.97E-04	3.70E-05	8.98E-03	2.87E-04	5.63E-03	4.19E-02	3.95E-02	1.89E-03	0.00E+00	2.79E-02	7.88E-02	1.52E-02	8.81E-03	1.11E-02	
552657.22	552657.22	4173031.6	1.5	2.21E-03	3.38E-03	3.00E-05	6.33E-04	1.71E-04	6.93E-03	3.15E-03	1.50E-04	2.06E-04	1.21E-07	1.75E-03	2.32E-03	1.05E-03	4.32E-05	1.10E-02	3.51E-04	6.88E-03	4.21E-02	3.97E-02	1.90E-03	0.00E+00	2.81E-02	7.92E-02	1.52E-02	8.84E-03	1.12E-02	
552677.22	552677.22	4173031.6	1.5	2.81E-03	3.78E-03	3.50E-05	6.95E-04	1.91E-04	6.39E-03	2.90E-03	1.74E-04	2.29E-04	1.37E-07	1.92E-03	2.75E-03	1.25E-03	5.11E-05	1.39E-02	4.45E-04	8.73E-03	4.21E-02	3.98E-02	1.92E-03	0.00E+00	2.82E-02	7.94E-02	1.53E-02	8.85E-03	1.12E-02	
552697.22	552697.22	4173031.6	1.5	3.70E-03	4.45E-03	4.24E-05	7.59E-04	2.09E-04	6.01E-03	2.73E-03	2.01E-04	2.62E-04	1.57E-07	2.20E-03	3.29E-03	1.52E-03	6.12E-05	1.76E-02	5.63E-04	1.10E-02	4.26E-02	4.02E-02	1.93E-03	0.00E+00	2.82E-02	7.91E-02	1.53E-02	8.78E-03	1.11E-02	
552717.22	552717.22	4173031.6	1.5	4.94E-03	4.26E-03	4.16E-05	8.34E-04	2.32E-04	5.50E-03	2.49E-03	2.08E-04	2.61E-04	1.58E-07	2.17E-03	3.73E-03	1.70E-03	6.95E-05	2.48E-02	7.84E-04	1.55E-02	4.15E-02	3.93E-02	1.90E-03	0.00E+00	2.79E-02	7.83E-02	1.51E-02	8.69E-03	1.10E-02	
552737.22	552737.22	4173031.6	1.5	6.56E-03	3.81E-03	3.69E-05	8.94E-04	2.43E-04	5.12E-03	2.32E-03	1.89E-04	2.42E-04	1.45E-07	2.10E-03	4.20E-03	1.87E-03	7.82E-05	3.33E-02	1.04E-03	2.09E-02	4.10E-02	3.88E-02	1.87E-03	0.00E+00	2.75E-02	7.74E-02	1.49E-02	8.60E-03	1.09E-02	
552757.22	552757.22	4173031.6	1.5	7.90E-03	4.20E-03	4.20E-05	9.96E-04	2.73E-04	4.80E-03	2.17E-03	2.14E-04	2.64E-04	1.61E-07	2.27E-03	4.82E-03	2.16E-03	8.97E-05	4.01E-02	1.26E-03	2.52E-02	4.03E-02	3.81E-02	1.85E-03	0.00E+00	2.71E-02	7.60E-02	1.47E-02	8.42E-03	1.06E-02	
552777.22	552777.22	4173031.6	1.5	9.23E-03	4.03E-03	4.04E-05	1.09E-03	2.95E-04	4.51E-03	2.04E-03	2.08E-04	2.58E-04	1.57E-07	2.28E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	eConstruct	eConstruct	eConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552937.22_4173051.6	552937.22	4173051.6	1.5	1.76E-03	1.76E-03	1.66E-05	2.47E-03	6.11E-04	2.88E-03	1.31E-03	1.10E-04	1.60E-04	9.24E-08	2.03E-03	4.61E-03	1.97E-03	8.52E-03	2.70E-04	5.34E-03	3.74E-02	3.53E-02	1.68E-03	0.00E+00	2.49E-02	7.04E-02	1.35E-02	7.88E-03	9.96E-03	
552957.22_4173051.6	552957.22	4173051.6	1.5	1.44E-03	1.58E-03	1.48E-05	2.64E-03	6.51E-04	2.72E-03	1.23E-03	1.03E-04	1.53E-04	8.77E-08	2.02E-03	3.97E-03	1.70E-03	7.40E-05	7.21E-03	2.29E-04	4.53E-03	3.59E-02	3.39E-02	1.61E-03	0.00E+00	2.39E-02	6.75E-02	1.30E-02	7.57E-03	9.56E-03	
552977.22_4173051.6	552977.22	4173051.6	1.5	1.24E-03	1.44E-03	1.34E-05	2.78E-03	6.84E-04	2.58E-03	1.17E-03	9.78E-05	1.48E-04	8.41E-08	2.03E-03	3.48E-03	1.49E-03	6.48E-05	6.20E-03	1.97E-04	3.89E-03	3.45E-02	3.25E-02	1.55E-03	0.00E+00	2.29E-02	6.49E-02	1.25E-02	7.27E-03	9.19E-03	
552997.22_4173051.6	552997.22	4173051.6	1.5	1.09E-03	1.32E-03	1.22E-05	2.87E-03	7.05E-04	2.46E-03	1.12E-03	9.34E-05	1.43E-04	8.11E-08	2.03E-03	3.17E-03	1.35E-03	5.90E-05	5.41E-03	1.72E-04	3.39E-03	3.31E-02	3.12E-02	1.49E-03	0.00E+00	2.20E-02	6.23E-02	1.20E-02	6.98E-03	8.83E-03	
553017.22_4173051.6	553017.22	4173051.6	1.5	9.58E-04	1.21E-03	1.12E-05	2.88E-03	7.07E-04	2.35E-03	1.07E-03	8.95E-05	1.39E-04	7.86E-08	2.03E-03	3.00E-03	1.28E-03	5.59E-05	4.76E-03	1.51E-04	2.99E-03	3.16E-02	2.98E-02	1.42E-03	0.00E+00	2.10E-02	5.95E-02	1.14E-02	6.67E-03	8.43E-03	
553037.22_4173051.6	553037.22	4173051.6	1.5	8.52E-04	1.12E-03	1.03E-05	2.83E-03	6.93E-04	2.24E-03	1.02E-03	8.61E-05	1.35E-04	7.61E-08	2.06E-03	2.92E-03	1.25E-03	5.44E-05	4.23E-03	1.35E-04	2.65E-03	3.01E-02	2.84E-02	1.35E-03	0.00E+00	2.00E-02	5.67E-02	1.09E-02	6.36E-03	8.04E-03	
553057.22_4173051.6	553057.22	4173051.6	1.5	7.63E-04	1.04E-03	9.54E-06	2.72E-03	6.65E-04	2.13E-03	9.70E-04	8.30E-05	1.32E-04	7.38E-08	2.07E-03	2.89E-03	1.23E-03	5.39E-05	3.78E-03	1.21E-04	2.37E-03	2.86E-02	2.70E-02	1.28E-03	0.00E+00	1.90E-02	5.38E-02	1.03E-02	6.04E-03	7.63E-03	
553077.22_4173051.6	553077.22	4173051.6	1.5	6.88E-04	9.59E-04	8.83E-06	2.56E-03	6.27E-04	2.04E-03	9.25E-04	7.95E-05	1.27E-04	7.11E-08	2.08E-03	2.89E-03	1.23E-03	5.38E-05	3.41E-03	1.09E-04	2.14E-03	2.70E-02	2.55E-02	1.21E-03	0.00E+00	1.79E-02	5.08E-02	9.77E-03	5.70E-03	7.21E-03	
553097.22_4173051.6	553097.22	4173051.6	1.5	6.01E-04	8.77E-04	8.08E-06	2.32E-03	5.68E-04	1.85E-03	8.29E-04	7.16E-05	1.16E-04	6.46E-08	2.08E-03	2.77E-03	1.18E-03	5.16E-05	2.97E-03	9.52E-05	1.87E-03	2.59E-02	2.45E-02	1.16E-03	0.00E+00	1.66E-02	4.69E-02	9.02E-03	5.26E-03	6.65E-03	
553117.22_4173051.6	553117.22	4173051.6	1.5	5.40E-04	8.08E-04	7.45E-06	2.07E-03	5.08E-04	1.82E-03	8.29E-04	7.16E-05	1.16E-04	6.46E-08	2.08E-03	2.71E-03	1.15E-03	5.05E-05	2.66E-03	8.54E-05	1.67E-03	2.31E-02	2.18E-02	1.04E-03	0.00E+00	1.54E-02	4.35E-02	8.36E-03	4.88E-03	6.17E-03	
553137.22_4173051.6	553137.22	4173051.6	1.5	4.50E-04	6.98E-04	6.45E-06	1.69E-03	4.14E-04	1.67E-03	7.61E-04	6.41E-05	1.04E-04	5.80E-08	1.97E-03	2.42E-03	1.03E-03	4.52E-05	2.21E-03	7.12E-05	1.39E-03	1.97E-02	1.86E-02	8.83E-04	0.00E+00	1.31E-02	3.70E-02	7.12E-03	4.15E-03	5.25E-03	
553157.22_4173051.6	553157.22	4173051.6	1.5	4.02E-04	6.43E-04	5.94E-06	1.49E-03	3.65E-04	1.58E-03	7.18E-04	5.98E-05	9.79E-05	5.43E-08	1.92E-03	2.32E-03	9.81E-04	4.32E-05	1.98E-03	6.37E-05	1.24E-03	1.79E-02	1.69E-02	8.02E-04	0.00E+00	1.19E-02	3.36E-02	6.46E-03	3.77E-03	4.77E-03	
553177.22_4173051.6	553177.22	4173051.6	1.5	3.70E-04	6.08E-04	5.60E-06	1.35E-03	3.30E-04	1.51E-03	6.85E-04	5.70E-05	9.34E-05	5.18E-08	1.89E-03	2.25E-03	9.50E-04	4.19E-05	1.81E-03	5.85E-05	1.14E-03	1.66E-02	1.56E-02	7.44E-04	0.00E+00	1.10E-02	3.12E-02	6.00E-03	3.50E-03	4.42E-03	
553197.22_4173051.6	553197.22	4173051.6	1.5	3.56E-04	5.98E-04	5.50E-06	1.28E-03	3.14E-04	1.47E-03	6.65E-04	5.66E-05	9.28E-05	5.14E-08	1.94E-03	2.24E-03	9.47E-04	4.18E-05	1.74E-03	5.63E-05	1.09E-03	1.66E-02	1.51E-02	7.20E-04	0.00E+00	1.07E-02	3.02E-02	5.80E-03	3.39E-03	4.28E-03	
553217.22_4173051.6	553217.22	4173051.6	1.5	3.65E-04	6.21E-04	5.69E-06	1.34E-03	3.28E-04	1.47E-03	6.67E-04	5.90E-05	9.71E-05	5.38E-08	2.09E-03	2.34E-03	9.88E-04	4.36E-05	1.79E-03	5.78E-05	1.12E-03	1.65E-02	1.56E-02	7.41E-04	0.00E+00	1.10E-02	3.11E-02	5.97E-03	3.48E-03	4.40E-03	
553237.22_4173051.6	553237.22	4173051.6	1.5	3.45E-04	5.99E-04	5.49E-06	1.27E-03	3.10E-04	1.41E-03	6.43E-04	5.76E-05	9.51E-05	5.26E-08	2.09E-03	2.22E-03	9.39E-04	4.14E-05	1.69E-03	5.45E-05	1.06E-03	1.53E-02	1.45E-02	6.89E-04	0.00E+00	1.02E-02	2.89E-02	5.55E-03	3.24E-03	4.09E-03	
553257.22_4173051.6	553257.22	4173051.6	1.5	3.24E-04	5.76E-04	5.27E-06	1.21E-03	2.96E-04	1.36E-03	6.19E-04	5.61E-05	9.29E-05	5.14E-08	2.09E-03	2.09E-03	8.82E-04	3.89E-05	1.58E-03	5.12E-05	9.92E-04	1.42E-02	1.34E-02	6.37E-04	0.00E+00	9.42E-03	2.67E-02	5.13E-03	2.99E-03	3.78E-03	
553277.22_4173051.6	553277.22	4173051.6	1.5	3.07E-04	5.57E-04	5.10E-06	1.20E-03	2.94E-04	1.31E-03	5.98E-04	5.50E-05	9.14E-05	5.05E-08	2.09E-03	1.95E-03	8.26E-04	3.64E-05	1.50E-03	4.85E-05	9.37E-04	1.34E-02	1.26E-02	5.96E-04	0.00E+00	8.83E-03	2.50E-02	4.80E-03	2.80E-03	3.54E-03	
553297.22_4173051.6	553297.22	4173051.6	1.5	2.84E-04	5.29E-04	4.83E-06	1.12E-03	2.75E-04	1.25E-03	5.70E-04	5.29E-05	8.82E-05	4.86E-08	2.07E-03	1.78E-03	7.54E-04	3.32E-05	1.38E-03	4.48E-05	8.66E-04	1.22E-02	1.15E-02	5.46E-04	0.00E+00	8.08E-03	2.29E-02	4.40E-03	2.56E-03	3.24E-03	
553317.22_4173051.6	553317.22	4173051.6	1.5	2.71E-04	5.16E-04	4.71E-06	1.14E-03	2.80E-04	1.21E-03	5.52E-04	5.24E-05	8.75E-05	4.83E-08	2.07E-03	1.67E-03	7.07E-04	3.11E-05	1.32E-03	4.28E-05	8.26E-04	1.16E-02	1.10E-02	5.22E-04	0.00E+00	7.72E-03	2.18E-02	4.20E-03	2.45E-03	3.09E-03	
553337.22_4173051.6	553337.22	4173051.6	1.5	2.64E-04	5.14E-04	4.67E-06	1.17E-03	2.87E-04	1.19E-03	5.42E-04	5.29E-05	8.87E-05	4.89E-08	2.05E-03	1.58E-03	6.72E-04	2.95E-05	1.28E-03	4.17E-05	8.05E-04	1.12E-02	1.05E-02	5.02E-04	0.00E+00	7.42E-03	2.10E-02	4.04E-03	2.35E-03	2.97E-03	
553357.22_4173051.6	553357.22	4173051.6	1.5	2.50E-04	4.98E-04	4.52E-06	1.14E-03	2.80E-04	1.15E-03	5.23E-04	5.16E-05	8.68E-05	4.78E-08	2.01E-03	1.46E-03	6.22E-04	2.73E-05	1.22E-03	3.96E-05	7.62E-04	1.05E-02	9.91E-03	4.72E-04	0.00E+00	6.99E-03	1.98E-02	3.80E-03	2.22E-03	2.80E-03	
553377.22_4173051.6	553377.22	4173051.6	1.5	2.37E-04	4.81E-04	4.36E-06	1.12E-03	2.74E-04	1.12E-03	5.09E-04	5.08E-05	8.57E-05	4.72E-08	1.97E-03	1.35E-03	5.77E-04	2.51E-05	1.15E-03	3.79E-05	7.29E-04	9.91E-03	9.35E-03	4.46E-04	0.00E+00	6.59E-03	1.86E-02	3.59E-03	2.09E-03	2.64E-03	
553397.22_4173051.6	553397.22	4173051.6	1.5	2.24E-04	4.65E-04	4.21E-06	1.11E-03	2.73E-04	1.07E-03	4.84E-04	4.89E-05	8.25E-05	4.53E-08	1.96E-03	1.24E-03	5.27E-04	2.31E-05	1.08E-03	3.53E-05	6.79E-04	9.40E-03	8.87E-03	4.23E-04	0.00E+00	6.25E-03	1.77E-02	3.40E-03	1.98E-03	2.50E-03	
553417.22_4173051.6	553417.22	4173051.6	1.5	2.11E-04	4.49E-04	4.06E-06	1.11E-03	2.71E-04	1.02E-03	4.66E-04	4.75E-05	8.03E-05	4.41E-08	1.95E-03	1.14E-03	4.85E-04	2.12E-05	1.02E-03	3.34E-05	6.41E-04	8.93E-03	8.43E-03	4.02E-04	0.00E+00	5.94E-03	1.68E-02	3.23E-03	1.88E-03	2.38E-03	
553437.22_4173051.6	553437.22	4173051.6	1.5	2.01E-04	4.34E-04	3.93E-06	1.10E-03	2.69E-04	9.86E-04	4.48E-04	4.62E-05	7.82E-05	4.30E-08	1.93E-03	1.05E-03	4.48E-04	1.96E-05	9.70E-04	3.17E-05	6.07E-04	8.48E-03	8.00E-03	3.82E-04	0.00E+00	5.64E-03	1.60E-02	3.07E-03	1.79E-03	2.26E-03	
553457.22_4173051.6	553457.22	4173051.6	1.5	1.91E-04	4.21E-04	3.81E-06	1.09E-03	2.68E-04	9.51E-04	4.32E-04	4.51E-05	7.63E-05	4.19E-08	1.89E-03	9.74E-04	4.16E-04	1.81E-05	9.24E-04	3.02E-05	5.78E-04	8.04E-03	7.61E-03	3.63E-04	0.00E+00	5.36E-03	1.52E-02	2.92E-03	1.70E-03	2.15E-03	
553477.22_4173051.6	553477.22	4173051.6	1.5	1.83E-04	4.10E-04	3.70E-06	1.07E-03	2.62E-04	9.18E-04	4.18E-04	4.40E-05	7.45E-05	4.09E-08	1.85E-03	9.05E-04	3.87E-04	1.69E-05	8.82E-04	2.89E-05	5.52E-04	7.67E-03	7.23E-03	3.45E-04	0.00E+00	5.10E-03	1.44E-02	2.78E-03	1.62E-03	2.04E-03	
553497.22_4173051.6	553497.22	4173051.6	1.5	1.75E-04	3.99E-04	3.59E-06	1.06E-03	2.58E-04	8.88E-04	4.04E-04	4.29E-05	7.29E-05	4.00E-08	1.80E-03	8.40E-04	3.59E-04	1.56E-05	8.44E-04	2.76E-05	5.28E-04	7.30E-03	6.88E-03	3.28E-04	0.00E+00	4.86E-03	1.37E-02	2.64E-03	1.54E-03	1.94E-03	
553517.22_4173051.6	553517.22	4173051.6	1.5	1.67E-04	3.87E-04	3.47E-06	1.03E-03	2.51E-04	8.58E-04	3.90E-04	4.16E-05	7.08E-05	3.88E-08	1.72E-03	7.78E-04	3.33E-04	1.45E-05	8.03E-04	2.63E-05	5.03E-04	6.90E-03	6.51E-03	3.11E-04	0.00E+00	4.59E-03	1.30E-02	2.50E-03	1.45E-03	1.84E-03	
553537.22_4173051.6	553537.22	4173051.6	1.5	1.60E-04	3.76E-04	3.37E-06	1.01E-03	2.48E-04	8.28E-04	3.77E-04	4.06E-05	6.91E-05	3.79E-08	1.68E-03	7.26E-04	3.11E-04	1.35E-05	7.69E-04	2.52E-05	4.81E-04	6.60E-03	6.23E-03	2.97E-04	0.00E+00	4.39E-03	1.24E-02	2.39E-03	1.39E-03	1.76E-03	
553557.22_4173051.6	553557.22	4173051.6	1.5	1.53E-04	3.66E-04	3.28E-06	9.97E-04	2.44E-04	8.00E-04	3.64E-04	3.97E-05	6.77E-05	3.71E-08	1.64E-03	6.79E-04	2.92E-04	1.27E-05	7.34E-04	2.41E-05	4.61E-04	6.33E-03	5.97E-03	2.85E-04	0.00E+00	4.21E-03	1.19E-02	2.29E-03	1.33E-03	1.69E-03	
553577.22_4173051.6	553577.22	4173051.6	1.5	1.47E-04	3.57E-04	3.19E-06	9.79E-04	2.39E-04	7.74E-04	3.52E-04	3.89E-05	6.64E-05	3.64E-08	1.61E-03	6.37E-04	2.74E-04	1.19E-05	7.07E-04	2.32E-05	4.43E-04	6.07E-03	5.73E-03	2.74E-04	0.00E+00	4.04E-03	1.14E-02	2.20E-03	1.28E-03	1.62E-03	
553597.22_4173051.6	553597.22	4173051.6	1.5	1.42E-04	3.49E-04	3.11E-06	9.60E-04	2.35E-04	7.48E-04	3.40E-04	3.82E-05	6.53E-05	3.58E-08	1.57E-03	5.98E-04	2.58E-04	1.11E-05	6.80E-04	2.23E-05	4.25E-04	5.83E-03	5.50E-03	2.63E-04	0.00E+00	3.88E-03	1.10E-02	2.11E-03	1.23E-03	1.55E-03	
553617.22_4173051.6	553617.22	4173051.6	1.5	1.36E-04	3.40E-04	3.03E-06	9.38E-04	2.29E-04	7.24E-04	3.29E-04	3.76E-05	6.44E-05	3.52E-08	1.53E-03	5.63E-04	2.43E-04	1.05E-05	6.54E-04	2.15E-05	4.09E-04	5.60E-03	5.28E-03	2.52E-04	0.00E+00	3.73E-03	1.05E-02	2.03E-03	1.18E-03	1.49E-03	
553637.22_4173051.6	553637.22	4173051.6	1.5	1.31E-04	3.32E-04	2.95E-06	9.15E-04	2.24E-04	7.01E-04	3.19E-04	3.71E-05	6.36E-05	3.48E-08	1.49E-03	5.31E-04	2.29E-04	9.90E-06	6.30E-04	2.07E-05	3.94E-04	5.38E-03	5.08E-03	2.42E-04	0.00E+00	3.58E-03	1.01E-02	1.95E-03	1.13E-03	1.43E-03	
553657.22_4173051.6	553657.22	4173051.6	1.5	1.27E-04	3.25E-04	2.88E-06	8.90E-04	2.18E-04	6.79E-04	3.09E-04	3.67E-05	6.31E-05	3.45E-08	1.46E-03	5.02E-04	2.17E-04	9.35E-06	6.07E-04	2.00E-05	3.80E-04	5.17E-03	4.88E-03	2.33E-04	0.00E+00	3.44E-03	9.73E-03	1.87E-03	1.09E-03	1.38E-03	
553677.22_4173051.6	553677.22	4173051.6	1.5	1.22E-04	3.17E-04	2.81E-06	8.64E-04	2.11E-04	6.57E-04	2.99E-04	3.63E-05	6.27E-05	3.42E-08	1.42E-03	4.75E-04	2.05E-04	8.85E-06	5.85E-04	1.93E-05	3.66E-04	4.97E-03	4.69E-03	2.24E-04	0.00E+00	3.31E-03	9.36E-03	1.80E-03	1.05E-03	1.32E-03	
553697.22_4173051.6	553697.22	4173051.6	1.5	1.18E-04	3.10E-04	2.74E-06	8.36E-04	2.04E-04	6.37E-04	2.90E-04	3.61E-05	6.23E-05	3.40E-08	1.38E-03	4.50E-04	1.95E-04	8.39E-06	5.65E-04	1.86E-05	3.53E-04	4.78E-03	4.51E-03	2.15E-04	0.00E+00	3.18E-03	8.99E-03	1.73E-03	1.01E-03	1.27E-03	
553717.22_4173051.6	553717.22	4173051.6	1.5	1.14E-04	3.03E-04	2.68E-06	8.09E-04	1.98E-04	6.18E-04	2.81E-04	3.59E-05	6.22E-05	3.39E-08	1.35E-03	4.28E-04	1.85E-04	7.97E-06	5.46E-04	1.80E-05	3.41E-04	4.60E-03	4.34E-03	2.08E-04	0.00E+00	3.07E-03	8.66E-03	1.67E-03	9.69E-04	1.22E-03	
553737.22_4173051.6	553737.22	4173051.6	1.5	1.10E-04	2.97E-04	2.61E-06	7.80E-04	1.92E-04	5.99E-04	2.72E-04	3.58E-05	6.21E-05	3.39E-08	1.31E-03	4.07E-04	1.76E-04	7.58E-06	5.28E-04	1.74E-05	3.29E-04	4.43E-03	4.18E-03	2.00E-04	0.00E+00	2.95E-03	8.33E-03	1.60E-03	9.34E-04	1.18E-03	
553757.22_4173051.6	553757.22	4173051.6	1.5	1.07E-04	2.90E-04	2.55E-06	7.50E-04	1.83E-04	5.82E-04	2.65E-04	3.56E-05	6.22E-05	3.38E-08	1.27E-03	3.88E-04	1.68E-04	7.22E-06	5.10E-04	1.68E-05	3.19E-04	4.26E-03	4.02E-03	1.92E-04	0.00E+00	2.84E-03	8.02E-03	1.54E-03	8.97E-04	1.13E-03	
553777.22_4173051.6	553777.22	4173051.6	1.5	1.03E-04	2.84E-04	2.49E-06	7.21E-04	1.76E-04	5.65E-04	2.57E-04	3.55E-05	6.21E-05	3.38E-08	1.24E-03	3.70E-04	1.61E-04	6.89E-06	4.94E-04	1.63E-05	3.09E-04	4.10E-03	3.87E-03	1.85E-04	0.00E+00	2.73E-03	7.71E-03	1.48E-03	8.63E-04	1.09E-03	
551877.22_4173071.6	551877.22	4173071.6	1.5	1.44E-04	9.47E-04	6.67E-06	1.32E-03	3.36E-05	2.11E-03	9.63E-04	5.04E-05	9.04E-05	4.88E-08	6.51E-04	1.77E-04	8.14E-05	3.30E-06	7.04E-04	2.28E-05	4.41E-04	2.31E-03	2.19E-03	1.06E-04	0.00E+00	1.55E-03	4.36E-03	8.41E-04	4.84E-04	6.12E-04	
551897.22_4173071.6	551897.22	4173071.6	1.5	1.49E-04	9.86E-04	6.94E-06	1.35E-03	3.44E-05	2.25E-03	1.03E-03	5.18E-05	9.30E-05	5.02E-08	6.63E-04	1.83E-04	8.40E-05	3.40E-06	7.24E-04	2.35E-05	4.54E-04	2.45E-03	2.31E-03	1.12E-04	0.00E+00	1.64E-03	4.61E-03	8.89E-04	5.12E-04	6.48E-04	
551917.22_4173071.6	551917.22	4173071.6	1.5	1.53E-04	1.02E-03	7.20E-06	1.39E-03	3.53E-05	2.40E-03	1.09E-03	5.33E-05	9.55E-05	5.16E-08	6.77E-04	1.89E-04	8.66E-05	3.51E-06	7.44E-04	2.41E-05	4.66E-04	2.59E-03	2.45E-03	1.18E-04	0.00E+00	1.73E-03	4.87E-03	9.40E-04	5.42E-04	6.85E-04	
551937.22_4173071.6	551937.22	4173071.6	1.5	1.57E-04	1.07E-03	7.48E-06	1.42E-03	3.62E-05	2.57E-03	1.17E-03	5.48E-05	9.83E-05	5.31E-08	6.91E-04	1.95E-04	8.95E-05	3.63E-06	7.66E-04	2.49E-05	4.80E-04	2.75E-03	2.60E-03	1.26E-04	0.00E+00	1.84E-03	5.19E-03	1.00E-03	5.77E-04	7.29E-04	
551957.22_4173071.6	551957.22	4173071.6	1.5	1.62E-04	1.11E-03	7.77E-06	1.46E-03	3.72E-05	2.76E-03	1.26E-03	5.64E-05	1.01E-04	5.46E-08	7.05E-04	2.02E-04	9.27E-05	3.75E-06	7.91E-04	2.57E-05	4.95E-04	2.94E-03	2.78E-03	1.34E-04	0.00E+00	1.97E-03	5.54E-03	1.07E-03	6.17E-04	7.79E-04	
551977.22_4173071.6	551977.22	4173071.6	1.5	1.68E-04	1.15E-03	8.07E-06	1.50E-03	3.82E-05	2.98E-03	1.36E-03	5.79E-05	1.04E-04	5.60E-08	7.20E-04	2.09E-04	9.60E-05	3.89E-06	8.17E-04	2.65E-05	5.11E-04	3.13E-03	2.96E-03	1.44E-04	0.00E+00	2.11E-03	5.94E-03	1.15E-03	6.62E-04	8.36E-04	
551997.22_4173071.6	551997.22	4173071.6	1.5	1.73E-04	1.20E-03	8.40E-06	1.55E-03	3.96E-05	3.21E-03	1.47E-03	5.93E-05	1.06E-04	5.74E-08	7.35E-04	2.17E-04	9.95E-05	4.03E-06	8.44E-04	2.74E-05	5.29E-04	3.34E-03	3.21E-03	1.55E-04	0.00E+00	2.28E-03	6.34E-03	1.23E-03	7.07E-04	9.01E-04	
552017.22_4173071.6	552017.22	4173071.6	1.5	1.80E-04	1.25E-03	8.75E-06	1.59E-03	4.04E-05	3.52E-03	1.60E-03	6.08E-05	1.09E-04	5.87E-08	7.51E-04	2.25E-04	1.03E-04	4.19E-06	8.74E-04	2.84E-05	5.48E-04	3.68E-03	3.48E-03	1.67E-04	0.00E+00	2.46E-03	6.93E-03	1.34E-03	7.72E-04	9.76E-04	
552037.22_4173071.6	552037.22	4173071.6	1.5	1.86E-04	1.31E-03	9.13E-06	1.63E-03	4.16E-05	3.86E-03	1.76E-03	6.21E-05	1.11E-04	6.00E-08	7.67E-04	2.34E-04	1.07E-04	4.35E-06	9.07E-04	2.94E-05	5.68E-04	4.01E-03	3.79E-03	1.82E-04	0.00E+00	2.68E-03	7.56E-03	1.46E-03	8.42E-04	1.06E-03	
552057.22_4173071.6	552057.22	4173071.6	1.5	1.93E-04	1.37E-03	9.54E-06	1.68E-04	4.29E-05	4.26E-03	1.94E-03	6.33E-05	1.13E-04	6.11E-08	7.83E-04	2.43E-04	1.12E-04	4.53E-06	9.41E-04	3.05E-05	5.89E-04	4.40E-03	4.16E-03	1.99E-04	0.00E+00	2.94E-03	8.28E-03	1.60E-03	9.24E-04	1.17E-03	
552077.22_4173071.6	552077.22	4173071.6	1.5	2.01E-04	1.43E-03	9.99E-06	1.73E-04	4.42E-05	4.72E-03	2.15E-03	6.46E-05	1.15E-04	6.21E-08	8.00E-04	2.54E-04	1.16E-04	4.72E-06	9.74E-04	3.17E-05	6.13E-04	4.87E-03	4.60E-03	2.20E-04	0.00E+00	3.25E-03	9.16E-03	1.78E-03	1.02E-03	1.29E-03	
552097.22_4173071.6	552097.22	4173071.6	1.5	2.09E-04	1.51E-03	1.05E-05	1.79E-04	4.56E-05	5.26E-03	2.40E-03	6.54E-05	1.16E-04	6.30E-08	8.17E-04	2.64E-04	1.21E-04	4.92E-06	1.02E-03	3.30E-05	6.38E-04	5.42E-03	5.12E-03	2.45E-04	0.00E+00	3.62E-03	1.02E-02	1.97E-03	1.14E-03	1.44E-03	
552117.22_4173071.6	552117.22	4173071.6	1.5	2.18E-04	1.58E-03	1.10E-05	1.85E-04	4.71E-05	5.89E-03	2.69E-03	6.64E-05	1.18E-04	6.39E-08	8.34E-04	2.76E-04	1.26E-04	5.14E-06	1.06E-03	3.44E-05	6.65E-04	6.12E-03	5.77E-03	2.76E-04	0.00E+00	4.08E-03	1.15E-02	2.22E-03	1.29E-03	1.63E-03	
552137.22_4173071.6	552137.22	4173071.6	1.5	2.27E-04	1.66E-03	1.15E-05	1.91E-04	4.86E-05	6.64E-03	3.03E-03	6.73E-05	1.19E-04	6.46E-08	8.52E-04	2.88E-04	1.32E-04	5.37E-06	1.11E-03	3.59E-05	6

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaneb	BridgePaneb	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552337.22	552337.22	4173091.6	1.5	3.67E-04	2.14E-03	1.52E-05	2.78E-04	7.12E-05	3.25E-02	1.48E-02	7.56E-05	1.29E-04	7.06E-08	1.04E-03	5.04E-04	2.28E-04	9.39E-06	1.80E-03	5.81E-05	1.13E-03	3.83E-02	3.61E-02	1.71E-03	0.00E+00	2.54E-02	7.19E-02	1.38E-02	8.09E-03	1.02E-02	
552357.22	552357.22	4173091.6	1.5	3.89E-04	2.16E-03	1.54E-05	2.90E-04	7.44E-05	4.24E-02	1.93E-02	7.67E-05	1.30E-04	7.14E-08	1.06E-03	5.40E-04	2.44E-04	1.01E-05	1.91E-03	6.16E-05	1.19E-03	4.19E-02	3.95E-02	1.87E-03	0.00E+00	2.78E-02	7.87E-02	1.51E-02	8.86E-03	1.12E-02	
552377.22	552377.22	4173091.6	1.5	4.14E-04	2.17E-03	1.56E-05	3.03E-04	7.77E-05	5.48E-02	2.50E-02	7.79E-05	1.31E-04	7.23E-08	1.08E-03	5.80E-04	2.62E-04	1.08E-05	2.03E-03	6.55E-05	1.27E-03	4.59E-02	4.32E-02	2.05E-03	0.00E+00	3.04E-02	8.62E-02	1.66E-02	9.70E-03	1.23E-02	
552397.22	552397.22	4173091.6	1.5	4.41E-04	2.18E-03	1.58E-05	3.18E-04	8.14E-05	6.09E-02	2.78E-02	7.92E-05	1.33E-04	7.31E-08	1.10E-03	6.25E-04	2.81E-04	1.16E-05	2.16E-03	6.97E-05	1.35E-03	4.96E-02	4.67E-02	2.21E-03	0.00E+00	3.28E-02	9.32E-02	1.79E-02	1.05E-02	1.32E-02	
552417.22	552417.22	4173091.6	1.5	4.72E-04	2.20E-03	1.60E-05	3.32E-04	8.52E-05	6.69E-02	3.06E-02	8.06E-05	1.34E-04	7.42E-08	1.12E-03	6.76E-04	3.00E-04	1.24E-05	2.31E-03	7.44E-05	1.45E-03	5.33E-02	5.01E-02	2.38E-03	0.00E+00	3.52E-02	1.00E-01	1.92E-02	1.13E-02	1.46E-02	
552437.22	552437.22	4173091.6	1.5	5.06E-04	2.21E-03	1.62E-05	3.48E-04	8.94E-05	4.46E-02	2.03E-02	8.22E-05	1.36E-04	7.52E-08	1.14E-03	7.33E-04	3.29E-04	1.37E-05	2.48E-03	8.00E-05	1.55E-03	5.99E-02	5.64E-02	2.67E-03	0.00E+00	3.97E-02	1.12E-01	2.16E-02	1.27E-02	1.60E-02	
552457.22	552457.22	4173091.6	1.5	5.45E-04	2.22E-03	1.65E-05	3.66E-04	9.40E-05	3.46E-02	1.58E-02	8.40E-05	1.38E-04	7.64E-08	1.16E-03	7.99E-04	3.58E-04	1.49E-05	2.67E-03	8.62E-05	1.67E-03	6.55E-02	6.17E-02	2.92E-03	0.00E+00	4.34E-02	1.23E-01	2.36E-02	1.38E-02	1.75E-02	
552477.22	552477.22	4173091.6	1.5	5.89E-04	2.25E-03	1.68E-05	3.85E-04	9.91E-05	2.82E-02	1.29E-02	8.61E-05	1.40E-04	7.78E-08	1.19E-03	8.74E-04	3.91E-04	1.63E-05	2.89E-03	9.32E-05	1.81E-03	7.09E-02	6.68E-02	3.16E-03	0.00E+00	4.70E-02	1.33E-01	2.56E-02	1.50E-02	1.90E-02	
552497.22	552497.22	4173091.6	1.5	6.42E-04	2.27E-03	1.72E-05	4.05E-04	1.04E-04	2.30E-02	1.05E-02	8.85E-05	1.43E-04	7.95E-08	1.22E-03	9.61E-04	4.30E-04	1.79E-05	3.15E-03	1.02E-04	1.97E-03	7.72E-02	7.23E-02	3.42E-03	0.00E+00	5.08E-02	1.44E-01	2.77E-02	1.62E-02	2.05E-02	
552517.22	552517.22	4173091.6	1.5	7.02E-04	2.31E-03	1.77E-05	4.28E-04	1.10E-04	1.87E-02	8.53E-03	9.14E-05	1.46E-04	8.15E-08	1.25E-03	1.06E-03	4.74E-04	1.98E-05	3.45E-03	1.11E-04	2.16E-03	8.18E-02	7.71E-02	3.65E-03	0.00E+00	5.42E-02	1.54E-01	2.95E-02	1.73E-02	2.19E-02	
552537.22	552537.22	4173091.6	1.5	7.75E-04	2.35E-03	1.83E-05	4.52E-04	1.17E-04	1.57E-02	7.14E-03	9.49E-05	1.49E-04	8.38E-08	1.28E-03	1.18E-03	5.26E-04	2.19E-05	3.81E-03	1.23E-04	2.39E-03	8.72E-02	8.22E-02	3.89E-03	0.00E+00	5.78E-02	1.64E-01	3.15E-02	1.84E-02	2.33E-02	
552557.22	552557.22	4173091.6	1.5	8.61E-04	2.41E-03	1.91E-05	4.81E-04	1.25E-04	1.33E-02	6.07E-03	9.91E-05	1.55E-04	8.66E-08	1.32E-03	1.32E-03	5.89E-04	2.46E-05	4.23E-03	1.36E-04	2.65E-03	9.14E-02	8.61E-02	4.08E-03	0.00E+00	6.06E-02	1.72E-01	3.30E-02	1.93E-02	2.44E-02	
552577.22	552577.22	4173091.6	1.5	9.65E-04	2.48E-03	2.00E-05	5.12E-04	1.33E-04	1.16E-02	5.27E-03	1.04E-04	1.59E-04	9.01E-08	1.37E-03	1.49E-03	6.64E-04	2.77E-05	4.74E-03	1.53E-04	2.97E-03	9.54E-02	8.99E-02	4.26E-03	0.00E+00	6.32E-02	1.79E-01	3.44E-02	2.02E-02	2.55E-02	
552597.22	552597.22	4173091.6	1.5	1.09E-03	2.57E-03	2.12E-05	5.47E-04	1.44E-04	1.02E-02	4.64E-03	1.11E-04	1.65E-04	9.44E-08	1.42E-03	1.70E-03	7.56E-04	3.16E-05	5.36E-03	1.73E-04	3.36E-03	9.95E-02	9.38E-02	4.45E-03	0.00E+00	6.61E-02	1.85E-01	3.56E-02	2.08E-02	2.63E-02	
552617.22	552617.22	4173091.6	1.5	1.26E-03	2.69E-03	2.29E-05	5.88E-04	1.55E-04	9.11E-03	4.15E-03	1.19E-04	1.74E-04	1.00E-07	1.49E-03	1.95E-03	8.71E-04	3.63E-05	6.16E-03	1.99E-04	3.86E-03	1.01E-01	9.54E-02	4.53E-03	0.00E+00	6.72E-02	1.90E-01	3.66E-02	2.14E-02	2.71E-02	
552637.22	552637.22	4173091.6	1.5	1.47E-03	2.87E-03	2.52E-05	6.35E-04	1.68E-04	8.22E-03	3.74E-03	1.31E-04	1.85E-04	1.07E-07	1.58E-03	2.28E-03	1.02E-03	4.24E-05	7.19E-03	2.32E-04	4.51E-03	1.03E-01	9.70E-02	4.60E-03	0.00E+00	6.83E-02	1.93E-01	3.72E-02	2.17E-02	2.75E-02	
552657.22	552657.22	4173091.6	1.5	1.76E-03	3.13E-03	2.85E-05	6.91E-04	1.85E-04	7.49E-03	3.41E-03	1.47E-04	2.00E-04	1.18E-07	1.70E-03	2.69E-03	1.21E-03	5.01E-05	8.61E-03	2.78E-04	5.39E-03	1.04E-01	9.77E-02	4.64E-03	0.00E+00	6.88E-02	1.95E-01	3.75E-02	2.19E-02	2.76E-02	
552677.22	552677.22	4173091.6	1.5	2.17E-03	3.56E-03	3.38E-05	7.70E-04	2.07E-04	6.87E-03	3.12E-03	1.72E-04	2.24E-04	1.34E-07	1.86E-03	3.24E-03	1.46E-03	6.03E-05	1.05E-02	3.44E-04	6.65E-03	1.06E-01	9.95E-02	4.72E-03	0.00E+00	6.84E-02	1.94E-01	3.72E-02	2.17E-02	2.75E-02	
552697.22	552697.22	4173091.6	1.5	2.80E-03	4.27E-03	4.24E-05	8.45E-04	2.36E-04	6.35E-03	2.88E-03	2.13E-04	2.62E-04	1.60E-07	2.11E-03	3.96E-03	1.80E-03	7.38E-05	1.36E-02	4.43E-04	8.53E-03	1.01E-01	9.53E-02	4.55E-03	0.00E+00	6.73E-02	1.90E-01	3.66E-02	2.13E-02	2.69E-02	
552717.22	552717.22	4173091.6	1.5	3.68E-03	4.09E-03	4.07E-05	9.10E-04	2.51E-04	5.86E-03	2.66E-03	2.06E-04	2.56E-04	1.56E-07	2.11E-03	4.69E-03	2.10E-03	8.74E-05	1.82E-02	5.82E-04	1.14E-02	9.76E-02	9.21E-02	4.40E-03	0.00E+00	6.50E-02	1.84E-01	3.54E-02	2.06E-02	2.60E-02	
552737.22	552737.22	4173091.6	1.5	4.97E-03	3.67E-03	3.62E-05	9.79E-04	2.64E-04	5.43E-03	2.46E-03	1.87E-04	2.37E-04	1.43E-07	2.04E-03	5.62E-03	2.46E-03	1.05E-04	2.50E-02	7.88E-04	1.57E-02	9.37E-02	8.84E-02	4.22E-03	0.00E+00	6.23E-02	1.76E-01	3.39E-02	1.98E-02	2.50E-02	
552757.22	552757.22	4173091.6	1.5	6.00E-03	4.15E-03	4.22E-05	1.09E-03	2.97E-04	5.08E-03	2.30E-03	2.16E-04	2.63E-04	1.61E-07	2.23E-03	7.03E-03	3.08E-03	1.31E-04	3.02E-02	9.52E-04	1.90E-02	9.06E-02	8.55E-02	4.09E-03	0.00E+00	6.04E-02	1.71E-01	3.28E-02	1.91E-02	2.41E-02	
552777.22	552777.22	4173091.6	1.5	6.56E-03	4.22E-03	4.10E-05	1.19E-03	3.25E-04	4.75E-03	2.15E-03	2.22E-04	2.68E-04	1.64E-07	2.29E-03	8.57E-03	3.75E-03	1.60E-04	3.31E-02	1.04E-03	2.08E-02	8.81E-02	8.31E-02	3.91E-03	0.00E+00	5.77E-02	1.63E-01	3.14E-02	1.82E-02	2.30E-02	
552797.22	552797.22	4173091.6	1.5	5.84E-03	4.44E-03	4.63E-05	1.36E-03	3.66E-04	4.47E-03	2.02E-03	2.37E-04	2.82E-04	1.74E-07	2.41E-03	1.06E-02	4.58E-03	1.97E-04	2.92E-02	9.26E-04	1.83E-02	8.48E-02	8.01E-02	3.84E-03	0.00E+00	5.66E-02	1.60E-01	3.07E-02	1.78E-02	2.25E-02	
552817.22	552817.22	4173091.6	1.5	4.95E-03	3.72E-03	3.83E-05	1.50E-03	3.94E-04	4.15E-03	1.88E-03	2.02E-04	2.48E-04	1.51E-07	2.26E-03	1.17E-02	5.02E-03	2.19E-04	2.49E-02	7.86E-04	1.56E-02	7.95E-02	7.51E-02	3.59E-03	0.00E+00	5.30E-02	1.50E-01	2.88E-02	1.67E-02	2.11E-02	
552837.22	552837.22	4173091.6	1.5	3.90E-03	3.38E-03	3.47E-05	1.68E-03	4.35E-04	3.89E-03	1.76E-03	1.87E-04	2.33E-04	1.41E-07	2.22E-03	1.23E-02	5.23E-03	2.29E-04	1.94E-02	6.12E-04	1.22E-02	7.59E-02	7.16E-02	3.42E-03	0.00E+00	5.06E-02	1.43E-01	2.75E-02	1.60E-02	2.02E-02	
552857.22	552857.22	4173091.6	1.5	3.10E-03	3.09E-03	3.15E-05	1.81E-03	4.67E-04	3.64E-03	1.66E-03	1.74E-04	2.20E-04	1.33E-07	2.18E-03	1.22E-02	5.17E-03	2.27E-04	1.54E-02	4.91E-04	9.63E-03	7.28E-02	6.87E-02	3.28E-03	0.00E+00	4.85E-02	1.37E-01	2.64E-02	1.53E-02	1.94E-02	
552877.22	552877.22	4173091.6	1.5	2.44E-03	2.54E-03	2.53E-05	2.16E-03	5.42E-04	3.45E-03	1.56E-03	1.46E-04	1.94E-04	1.15E-07	2.06E-03	1.55E-02	4.85E-03	2.14E-04	1.21E-02	3.86E-04	7.58E-03	6.92E-02	6.53E-02	3.11E-03	0.00E+00	4.61E-02	1.30E-01	2.51E-02	1.46E-02	1.84E-02	
552897.22	552897.22	4173091.6	1.5	1.95E-03	2.17E-03	2.12E-05	2.45E-03	6.10E-04	3.25E-03	1.47E-03	1.29E-04	1.76E-04	1.04E-07	2.00E-03	1.05E-02	4.41E-03	1.95E-04	9.69E-03	3.09E-04	6.07E-03	6.56E-02	6.19E-02	2.94E-03	0.00E+00	4.36E-02	1.23E-01	2.37E-02	1.38E-02	1.75E-02	
552917.22	552917.22	4173091.6	1.5	1.60E-03	1.90E-03	1.83E-05	2.77E-03	6.84E-04	3.06E-03	1.39E-03	1.16E-04	1.64E-04	9.56E-08	1.97E-03	9.29E-03	3.92E-03	1.73E-04	7.95E-03	2.54E-04	4.99E-03	6.19E-02	5.83E-02	2.77E-03	0.00E+00	4.11E-02	1.16E-01	2.24E-02	1.31E-02	1.65E-02	
552937.22	552937.22	4173091.6	1.5	1.35E-03	1.70E-03	1.62E-05	3.10E-03	7.62E-04	2.89E-03	1.31E-03	1.07E-04	1.56E-04	8.98E-08	1.95E-03	8.14E-03	3.43E-03	1.52E-04	6.69E-03	2.14E-04	4.20E-03	5.84E-02	5.51E-02	2.62E-03	0.00E+00	3.88E-02	1.10E-01	2.11E-02	1.23E-02	1.56E-02	
552957.22	552957.22	4173091.6	1.5	1.16E-03	1.54E-03	1.45E-05	3.41E-03	8.40E-04	2.72E-03	1.24E-03	9.44E-05	1.49E-04	8.54E-08	1.95E-03	7.12E-03	3.00E-03	1.33E-04	5.74E-03	1.84E-04	3.60E-03	5.52E-02	5.21E-02	2.48E-03	0.00E+00	3.67E-02	1.04E-01	2.00E-02	1.17E-02	1.48E-02	
552977.22	552977.22	4173091.6	1.5	1.01E-03	1.40E-03	1.31E-05	3.71E-03	9.08E-04	2.58E-03	1.17E-03	9.54E-05	1.44E-04	8.18E-08	1.95E-03	6.25E-03	2.64E-03	1.17E-04	5.01E-03	1.60E-04	3.14E-03	5.24E-02	4.94E-02	2.34E-03	0.00E+00	3.47E-02	9.84E-02	1.89E-02	1.11E-02	1.40E-02	
552997.22	552997.22	4173091.6	1.5	8.97E-04	1.30E-03	1.21E-05	3.93E-03	9.60E-04	2.45E-03	1.11E-03	9.11E-05	1.39E-04	7.90E-08	1.95E-03	5.69E-03	2.40E-03	1.06E-04	4.43E-03	1.42E-04	2.77E-03	4.97E-02	4.69E-02	2.23E-03	0.00E+00	3.30E-02	9.35E-02	1.80E-02	1.05E-02	1.33E-02	
553017.22	553017.22	4173091.6	1.5	8.00E-04	1.20E-03	1.11E-05	4.00E-03	9.78E-04	2.33E-03	1.06E-03	8.74E-05	1.36E-04	7.65E-08	1.96E-03	5.35E-03	2.26E-03	9.97E-05	3.94E-03	1.27E-04	2.47E-03	4.69E-02	4.42E-02	2.10E-03	0.00E+00	3.11E-02	8.81E-02	1.69E-02	9.90E-03	1.25E-02	
553037.22	553037.22	4173091.6	1.5	7.19E-04	1.11E-03	1.02E-05	3.96E-03	9.68E-04	2.22E-03	1.00E-03	8.42E-05	1.32E-04	7.44E-08	1.97E-03	5.15E-03	2.17E-03	9.59E-05	3.54E-03	1.14E-04	2.22E-03	4.41E-02	4.15E-02	1.97E-03	0.00E+00	2.92E-02	8.28E-02	1.59E-02	9.31E-03	1.18E-02	
553057.22	553057.22	4173091.6	1.5	6.51E-04	1.03E-03	9.46E-06	3.80E-03	9.29E-04	2.11E-03	9.60E-04	8.12E-05	1.29E-04	7.21E-08	1.98E-03	4.98E-03	2.10E-03	9.28E-05	3.20E-03	1.03E-04	2.01E-03	4.13E-02	3.89E-02	1.85E-03	0.00E+00	2.74E-02	7.76E-02	1.49E-02	8.72E-03	1.10E-02	
553077.22	553077.22	4173091.6	1.5	5.92E-04	9.55E-04	8.78E-06	3.59E-03	8.77E-04	2.01E-03	9.14E-04	7.84E-05	1.25E-04	7.00E-08	1.99E-03	4.82E-03	2.03E-03	8.99E-05	2.91E-03	9.37E-05	1.82E-03	3.86E-02	3.64E-02	1.73E-03	0.00E+00	2.56E-02	7.25E-02	1.39E-02	8.15E-03	1.03E-02	
553097.22	553097.22	4173091.6	1.5	5.21E-04	8.71E-04	8.03E-06	3.25E-03	7.93E-04	1.90E-03	8.63E-04	7.42E-05	1.19E-04	6.66E-08	1.99E-03	4.47E-03	1.88E-03	8.33E-05	2.55E-03	8.24E-05	1.60E-03	3.53E-02	3.32E-02	1.58E-03	0.00E+00	2.34E-02	6.63E-02	1.27E-02	7.45E-03	9.41E-03	
553117.22	553117.22	4173091.6	1.5	4.74E-04	8.08E-04	7.45E-06	2.97E-03	7.25E-04	1.80E-03	8.20E-04	7.09E-05	1.15E-04	6.39E-08	1.99E-03	4.23E-03	1.78E-03	7.88E-05	2.32E-03	7.51E-05	1.45E-03	3.26E-02	3.07E-02	1.46E-03	0.00E+00	2.16E-02	6.13E-02	1.18E-02	6.89E-03	8.71E-03	
553137.22	553137.22	4173091.6	1.5	3.78E-04	6.63E-04	6.15E-06	2.70E-03	6.62E-04	1.70E-03	7.76E-04	6.52E-05	1.09E-04	6.11E-08	1.99E-03	3.99E-03	1.68E-03	7.45E-05	2.11E-03	6.85E-05	1.33E-03	3.00E-02	2.82E-02	1.34E-03	0.00E+00	1.98E-02	5.63E-02	1.08E-02	6.32E-03	8.00E-03	
553157.22	553157.22	4173091.6	1.5	3.49E-04	6.28E-04	5.83E-06	2.03E-03	4.96E-04	1.55E-03	7.04E-04	5.89E-05	9.62E-05	5.34E-08	1.82E-03	3.21E-03	1.35E-03	5.99E-05	1.70E-03	5.52E-05	1.07E-03	2.36E-02	2.23E-02	1.06E-03	0.00E+00	1.57E-02	4.45E-02	8.55E-03	4.99E-03	6.31E-03	
553177.22	553177.22	4173091.6	1.5	3.58E-04	6.48E-04	5.99E-06	2.11E-03	5.17E-04	1.54E-03	7.00E-04	6.08E-05	9.95E-05	5.52E-08	1.93E-03	3.26E-03	1.37E-03	6.07E-05	1.74E-03	5.66E-05	1.09E-03	2.45E-02	2.31E-02	1.10E-03	0.00E+00	1.63E-02	4.61E-02	8.86E-03	5.18E-03	6.54E-03	
553197.22	553197.22	4173091.6	1.5	3.45E-04	6.33E-04	5.84E-06	2.03E-03	4.95E-04	1.49E-03	6.78E-04	5.98E-05	9.81E-05	5.44E-08	1.98E-03	3.05E-03	1.28E-03	5.69E-05	1.68E-03	5.45E-05	1.05E-03	2.34E-02	2.20E-02	1.05E-03	0.00E+00	1.55E-02	4.39E-02	8.45E-03	4.94E-03	6.24E-03	
553217.22	553217.22	4173091.6	1.5	3.20E-04	6.00E-04	5.53E-06	1.85E-03	4.52E-04	1.42E-03	6.47E-04	5.74E-05	9.44E-05	5.23E-08	1.95E-03	2.75E-03	1.16E-03	5.12E-05	1.56E-03	5.06E-05	9.74E-04	2.11E-02	1.99E-02	9.46E-04	0.00E+00	1.40E-02	3.97E-02	7.64E-03	4.46E-03	5.64E-03	
553237.22	553237.22	4173091.6	1.5	2.96E-04	5.68E-04	5.24E-06	1.70E-03	4.15E-04	1.36E-03	6.17E-04	5.50E-05	9.06E-05	5.02E-08	1.93E-03	2.46E-03	1.04E-03	4.58E-05	1.44E-03	4.68E-05	9.00E-04	1.89E-02	1.78E-02	8.47E-04	0.00E+00	1.26E-02	3.56E-02	6.84E-03	3.99E-03	5.05E-03	
553257.22	553257.22	4173091.6	1.5	2.92E-04	5.65E-04	5.21E-06	1.71E-03	4.19E-04	1.33E-03	6.04E-04	5.53E-05	9.14E-05	5.06E-08	1.98E-03	2.30E-03	9.71E-04	4.29E-05	1.42E-03	4.61E-05	8.87E-04	1.80E-02	1.70E-02	8.09E-04	0.00E+00	1.20E-02	3.39E-02	6.52E-03	3.81E-03	4.81E-03	
553277.22	553277.22	4173091.6	1.5	2.76E-04	5.45E-04	5.01E-06	1.68E-03	4.11E-04	1.28E-03	5.80E-04	5.40E-05	8.94E-05	4.94E-08	1.98E-03	2.08E-03	8.80E-04	3.88E-05	1.34E-03	4.36E-05	8.38E-04	1.65E-02	1.56E-02	7.39E-04	0.00E+00	1.10E-02	3.10E-02	5.96E-03	3.48E-03	4.40E-03	
553297.22	553297.22	4173091.6	1.5	2.54E-04	5.18E-04	4.72E-06	1.54E-03	3.78E-04	1.21E-03	5.54E-04	5.16E-05	8.56E-05	4.73E-08	1.96E-03	1.85E-03	7.81E-04	3.44E-05	1.13E-03	4.02E-05	7.69E-04	1.48E-02	1.40E-02	6.66E-04	0.00E+00	9.86E-03	2.79E-02	5.37E-03	3.13E-03	3.96E-03	
553317.22	553317.22	4173091.6	1.5	2.54E-04	5.18E-04	4.74E-06	1.43E-03	3.59E-04	1.21E-03	5.42E-04	6.34E-05	8.92E-05	4.92E-08	1.97E-03	1.74E-03	7.39E-04	3.25E-05	1.23E-03	4.02E-05	7.09E-04	1.44E-02	1.35E-02	6.44E-04	0.00E+00	9.54E-03	2.70E-02	5.19E-03	3.03E-03	3.83E-03	
553337.22	553337.22	4173091.6	1.5	2.43E-04	5.04E-04	4.62E-06	1.60E-03	3.91E-04	1.16E-03	5.28E-04	5.23E-05	8.75E-05	4.82E-08	1.92E-03	1.60E-03	6.79E-04	2.98E-05	1.17E-03	3.83E-05	7.35E-04	1.34E-02	1.26E-02	6.01E-04	0.00E+00	8.89E-03	2.52E-02	4.84E-03	2.82E-03	3.57E-03	
553357.22	553357.22	4173091.6	1.5	2.30E-04	4.86E-04	4.45E-06	1.56E-03	3.80E-04	1.12E-03	5.08E-04	5.09E-05	8.54E-05	4.70E-08	1.90E-03	1.46E-03	6.18E-04	2.71E-05	1.11E-03	3.63E-05	6.94E-04	1.25E-02	1.18E-02	5.59E-04	0.00E+00	8.28E-03	2.34E-02	4.51E-03	2.63E-03	3.32E-03	
553377.22	553377.22	4173091.6	1.5	2.17E-04	4.68E-04	4.28E-06	1.53E-03	3.73E-04	1.07E-03	4.87E-04	4.95E-05	8.32E-05	4.58E-08	1.89E-03	1.32E-03	5.63E-04	2.47E-05	1.04E-03	3.42E-05	6.54E-04	1.17E-02	1.10E-02	5.25E-04	0.00E+00	7.77E-03	2.20E-02	4.23E-03	2.47E-03	3.12E-03	
553397.22	553397.22	4173091.6	1.5	2.05E-04	4.52E-04	4.13E-06	1.49E-03	3.62E-04	1.03E-03	4.69E-04	4.82E-05	8.11E-05	4.46E-08	1.87E-03	1.21E-03	5.16E-04	2.26E-05	1.01E-03	3.13E-05	6.34E-04	1.09E-02	1.03E-02	4.91E-04	0.00E+00	7.27E-03	2.06E-02	3.97E-03	2.31E-03	2.92E-03	
553417.22	553417.22	4173091.6	1.5	1.94E-04	4.36E-04	3.98E-06	1.47E-03	3.59E-04	9.91E-04	4.51E-04	4.69E-05	7.90E-05	4.34E-08	1.86E-03	1.11E-03	4.73E-04	2.07E-05	9.34E-04	3.06E-05	5.84E-04	1.03E-02	9.74E-03	4.64E-04	0.00E+00	6.87E-03	1.94E-02	3.74E-03	2.18E-03	2.75E-03	
553437.22	553437.22	4173091.6	1.5	1.84E-04	4.22E-04	3.85E-06	1.44E-03	3.52E-04	9.54E-04	4.34E-04	4.56E-05	7.70E-05	4.23E-08	1.83E-03	1.02E-03	4.36E-04	1.90E-05	8.86E-04	2.91E-05	5.54E-04	9.73E-03	9.18E-03	4.37E-04	0.00E+00	6.47E-03	1.83E-02	3.52E-03	2.05E-03	2.59E-03	
553457.22	553457.22	4173091.6	1.5	1.76E-04	4.09E-04	3.73E-06	1.41E-03	3.43E-04	9.21E-04	4.19E-04	4.45E-05	7.53E-05	4.13E-08	1.80E-03	9.46E-04	4.04E-04	1.76E-05	8.45E-04	2.78E-05	5.29E-04	9.18E-03	8.66E-03	4.12E-04	0.00E+00	6.10E-03	1.73E-02	3.32E-03	1.93E-03	2.45E-03	
553477.22	553477.22	4173091.6	1.5	1.68E-04	3.97E-04	3.61E-06	1.37E-03	3.35E-04	8.89E-04	4.04E-04	4.34E-05	7.35E-05	4.04E-08

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingP	WaterTank	dgeAbutment	dgeAbutment	BridgePavem	BridgePavem	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553657.22	553657.22	4173111.6	1.5	1.13E-04	3.04E-04	2.74E-06	1.07E-03	2.62E-04	6.45E-04	2.93E-04	3.53E-05	6.05E-05	3.31E-08	1.37E-03	4.90E-04	2.12E-04	9.13E-06	5.35E-04	1.78E-05	3.35E-04	5.82E-03	5.49E-03	2.62E-04	0.00E+00	3.87E-03	1.09E-02	2.11E-03	1.23E-03	1.55E-03		
553677.22	553677.22	4173111.6	1.5	1.09E-04	2.97E-04	2.68E-06	1.02E-03	2.49E-04	6.25E-04	2.84E-04	3.49E-05	5.99E-05	3.28E-08	1.34E-03	4.65E-04	2.01E-04	8.65E-06	5.17E-04	1.72E-05	3.23E-04	5.55E-03	5.24E-03	2.50E-04	0.00E+00	3.70E-03	1.04E-02	2.01E-03	1.17E-03	1.48E-03		
553697.22	553697.22	4173111.6	1.5	1.05E-04	2.90E-04	2.61E-06	9.69E-04	2.37E-04	6.06E-04	2.75E-04	3.45E-05	5.94E-05	3.24E-08	1.30E-03	4.41E-04	1.91E-04	8.21E-06	4.99E-04	1.66E-05	3.12E-04	5.30E-03	5.00E-03	2.38E-04	0.00E+00	3.52E-03	9.96E-03	1.92E-03	1.12E-03	1.41E-03		
553717.22	553717.22	4173111.6	1.5	1.02E-04	2.83E-04	2.55E-06	9.22E-04	2.25E-04	5.88E-04	2.67E-04	3.43E-05	5.91E-05	3.23E-08	1.27E-03	4.20E-04	1.82E-04	7.81E-06	4.83E-04	1.61E-05	3.02E-04	5.06E-03	4.78E-03	2.28E-04	0.00E+00	3.37E-03	9.52E-03	1.83E-03	1.07E-03	1.35E-03		
553737.22	553737.22	4173111.6	1.5	9.87E-05	2.77E-04	2.49E-06	8.74E-04	2.14E-04	5.71E-04	2.59E-04	3.41E-05	5.89E-05	3.22E-08	1.24E-03	3.99E-04	1.73E-04	7.44E-06	4.68E-04	1.56E-05	2.93E-04	4.83E-03	4.56E-03	2.18E-04	0.00E+00	3.22E-03	9.09E-03	1.75E-03	1.02E-03	1.29E-03		
553757.22	553757.22	4173111.6	1.5	9.57E-05	2.71E-04	2.43E-06	8.29E-04	2.02E-04	5.54E-04	2.52E-04	3.39E-05	5.88E-05	3.21E-08	1.21E-03	3.81E-04	1.65E-04	7.09E-06	4.53E-04	1.51E-05	2.83E-04	4.61E-03	4.35E-03	2.08E-04	0.00E+00	3.07E-03	8.67E-03	1.67E-03	9.70E-04	1.23E-03		
553777.22	553777.22	4173111.6	1.5	9.28E-05	2.65E-04	2.37E-06	7.85E-04	1.92E-04	5.38E-04	2.45E-04	3.38E-05	5.88E-05	3.20E-08	1.18E-03	3.63E-04	1.58E-04	6.77E-06	4.39E-04	1.46E-05	2.75E-04	4.39E-03	4.15E-03	1.98E-04	0.00E+00	2.92E-03	8.27E-03	1.59E-03	9.25E-04	1.17E-03		
551877.22	551877.22	4173131.6	1.5	1.38E-04	8.74E-04	6.21E-06	1.32E-03	3.37E-05	1.99E-03	9.08E-04	4.98E-05	8.93E-05	4.82E-08	6.48E-04	1.81E-04	8.28E-05	3.36E-06	6.72E-04	2.19E-05	4.21E-04	2.36E-03	2.24E-03	1.08E-04	0.00E+00	1.58E-03	4.45E-03	8.59E-04	4.95E-04	6.26E-04		
551897.22	551897.22	4173131.6	1.5	1.42E-04	9.06E-04	6.43E-06	1.36E-03	3.49E-05	2.06E-03	9.41E-04	5.16E-05	9.26E-05	4.99E-08	6.71E-04	1.87E-04	8.58E-05	3.47E-06	6.97E-04	2.26E-05	4.37E-04	2.44E-03	2.32E-03	1.14E-04	0.00E+00	1.68E-03	4.71E-03	9.09E-04	5.24E-04	6.62E-04		
551917.22	551917.22	4173131.6	1.5	1.46E-04	9.38E-04	6.66E-06	1.39E-03	3.54E-05	2.26E-03	1.03E-03	5.26E-05	9.44E-05	5.10E-08	6.74E-04	1.92E-04	8.82E-05	3.58E-06	7.12E-04	2.32E-05	4.46E-04	2.65E-03	2.51E-03	1.21E-04	0.00E+00	1.78E-03	5.00E-03	9.65E-04	5.56E-04	7.03E-04		
551937.22	551937.22	4173131.6	1.5	1.51E-04	9.72E-04	6.89E-06	1.43E-03	3.63E-05	2.41E-03	1.10E-03	5.41E-05	9.69E-05	5.23E-08	6.88E-04	1.99E-04	9.11E-05	3.70E-06	7.33E-04	2.39E-05	4.59E-04	2.83E-03	2.67E-03	1.29E-04	0.00E+00	1.89E-03	5.33E-03	1.03E-03	5.93E-04	7.49E-04		
551957.22	551957.22	4173131.6	1.5	1.56E-04	1.01E-03	7.14E-06	1.46E-03	3.72E-05	2.59E-03	1.18E-03	5.54E-05	9.93E-05	5.37E-08	7.02E-04	2.06E-04	9.42E-05	3.83E-06	7.56E-04	2.46E-05	4.73E-04	3.02E-03	2.86E-03	1.37E-04	0.00E+00	2.02E-03	5.69E-03	1.10E-03	6.33E-04	8.00E-04		
551977.22	551977.22	4173131.6	1.5	1.61E-04	1.05E-03	7.41E-06	1.50E-03	3.82E-05	2.79E-03	1.27E-03	5.68E-05	1.02E-04	5.49E-08	7.17E-04	2.13E-04	9.75E-05	3.96E-06	7.80E-04	2.54E-05	4.89E-04	3.24E-03	3.07E-03	1.48E-04	0.00E+00	2.17E-03	6.11E-03	1.18E-03	6.80E-04	8.60E-04		
551997.22	551997.22	4173131.6	1.5	1.66E-04	1.09E-03	7.71E-06	1.54E-03	3.93E-05	3.00E-03	1.36E-03	5.82E-05	1.04E-04	5.62E-08	7.31E-04	2.21E-04	1.01E-04	4.11E-06	8.07E-04	2.63E-05	5.05E-04	3.46E-03	3.31E-03	1.59E-04	0.00E+00	2.34E-03	6.56E-03	1.27E-03	7.35E-04	9.29E-04		
552017.22	552017.22	4173131.6	1.5	1.72E-04	1.14E-03	8.04E-06	1.58E-03	4.03E-05	3.29E-03	1.50E-03	5.94E-05	1.06E-04	5.74E-08	7.46E-04	2.30E-04	1.05E-04	4.27E-06	8.36E-04	2.72E-05	5.24E-04	3.81E-03	3.60E-03	1.73E-04	0.00E+00	2.55E-03	7.18E-03	1.38E-03	8.01E-04	1.01E-03		
552037.22	552037.22	4173131.6	1.5	1.78E-04	1.19E-03	8.39E-06	1.63E-03	4.15E-05	3.60E-03	1.64E-03	6.06E-05	1.08E-04	5.84E-08	7.61E-04	2.39E-04	1.09E-04	4.44E-06	8.67E-04	2.82E-05	5.43E-04	4.17E-03	3.94E-03	1.89E-04	0.00E+00	2.79E-03	7.86E-03	1.51E-03	8.77E-04	1.11E-03		
552057.22	552057.22	4173131.6	1.5	1.85E-04	1.24E-03	8.77E-06	1.67E-03	4.27E-05	3.94E-03	1.80E-03	6.16E-05	1.10E-04	5.94E-08	7.77E-04	2.48E-04	1.14E-04	4.62E-06	9.00E-04	2.93E-05	5.63E-04	4.60E-03	4.35E-03	2.08E-04	0.00E+00	3.07E-03	8.66E-03	1.67E-03	9.67E-04	1.22E-03		
552077.22	552077.22	4173131.6	1.5	1.92E-04	1.30E-03	9.17E-06	1.73E-03	4.40E-05	4.32E-03	1.97E-03	6.26E-05	1.11E-04	6.02E-08	7.93E-04	2.58E-04	1.18E-04	4.81E-06	9.34E-04	3.04E-05	5.85E-04	5.11E-03	4.83E-03	2.31E-04	0.00E+00	3.41E-03	9.52E-03	1.85E-03	1.07E-03	1.36E-03		
552097.22	552097.22	4173131.6	1.5	2.00E-04	1.36E-03	9.58E-06	1.78E-03	4.54E-05	4.76E-03	2.17E-03	6.35E-05	1.13E-04	6.10E-08	8.09E-04	2.70E-04	1.23E-04	5.02E-06	9.71E-04	3.16E-05	6.08E-04	5.73E-03	5.41E-03	2.59E-04	0.00E+00	3.82E-03	1.08E-02	2.08E-03	1.21E-03	1.52E-03		
552117.22	552117.22	4173131.6	1.5	2.08E-04	1.42E-03	1.00E-05	1.84E-04	4.69E-05	5.26E-03	2.40E-03	6.43E-05	1.14E-04	6.17E-08	8.25E-04	2.81E-04	1.29E-04	5.24E-06	1.01E-03	3.29E-05	6.33E-04	6.51E-03	6.14E-03	2.94E-04	0.00E+00	4.34E-03	1.22E-02	2.36E-03	1.37E-03	1.73E-03		
552137.22	552137.22	4173131.6	1.5	2.16E-04	1.49E-03	1.05E-05	1.90E-04	4.84E-05	5.84E-03	2.66E-03	6.50E-05	1.15E-04	6.23E-08	8.41E-04	2.94E-04	1.34E-04	5.47E-06	1.05E-03	3.42E-05	6.59E-04	7.49E-03	7.07E-03	3.38E-04	0.00E+00	4.99E-03	1.41E-02	2.71E-03	1.58E-03	1.99E-03		
552157.22	552157.22	4173131.6	1.5	2.26E-04	1.55E-03	1.09E-05	1.96E-04	5.01E-05	6.53E-03	2.98E-03	6.58E-05	1.16E-04	6.29E-08	8.58E-04	3.08E-04	1.40E-04	5.73E-06	1.10E-03	3.57E-05	6.88E-04	8.81E-03	8.31E-03	3.96E-04	0.00E+00	5.86E-03	1.66E-02	3.19E-03	1.86E-03	2.35E-03		
552177.22	552177.22	4173131.6	1.5	2.36E-04	1.61E-03	1.13E-05	2.01E-04	5.17E-05	7.35E-03	3.36E-03	6.65E-05	1.17E-04	6.34E-08	8.74E-04	3.23E-04	1.47E-04	6.01E-06	1.15E-03	3.75E-05	7.18E-04	1.00E-02	9.44E-03	4.77E-04	0.00E+00	7.05E-03	2.00E-02	3.84E-03	2.24E-03	2.83E-03		
552197.22	552197.22	4173131.6	1.5	2.47E-04	1.67E-03	1.18E-05	2.10E-04	5.37E-05	8.34E-03	3.80E-03	6.73E-05	1.18E-04	6.40E-08	8.91E-04	3.40E-04	1.55E-04	6.32E-06	1.20E-03	3.90E-05	7.52E-04	1.32E-02	1.24E-02	5.92E-04	0.00E+00	8.77E-03	2.48E-02	4.77E-03	2.79E-03	3.52E-03		
552217.22	552217.22	4173131.6	1.5	2.58E-04	1.73E-03	1.22E-05	2.18E-04	5.57E-05	9.53E-03	4.34E-03	6.81E-05	1.19E-04	6.46E-08	9.08E-04	3.58E-04	1.63E-04	6.66E-06	1.26E-03	4.08E-05	7.87E-04	1.70E-02	1.60E-02	7.62E-04	0.00E+00	1.13E-02	3.20E-02	6.15E-03	3.59E-03	4.54E-03		
552237.22	552237.22	4173131.6	1.5	2.70E-04	1.78E-03	1.25E-05	2.27E-04	5.81E-05	1.09E-02	4.96E-03	6.88E-05	1.19E-04	6.51E-08	9.26E-04	3.76E-04	1.71E-04	7.00E-06	1.31E-03	4.26E-05	8.22E-04	2.24E-02	2.11E-02	1.00E-03	0.00E+00	1.49E-02	4.21E-02	8.10E-03	4.74E-03	5.98E-03		
552257.22	552257.22	4173131.6	1.5	2.83E-04	1.82E-03	1.29E-05	2.36E-04	6.04E-05	1.25E-02	5.77E-03	6.95E-05	1.21E-04	6.58E-08	9.44E-04	3.94E-04	1.80E-04	7.41E-06	1.38E-03	4.46E-05	8.63E-04	3.08E-02	2.90E-02	1.37E-03	0.00E+00	2.04E-02	5.79E-02	1.11E-02	6.51E-03	8.23E-03		
552277.22	552277.22	4173131.6	1.5	2.99E-04	1.87E-03	1.32E-05	2.45E-04	6.26E-05	1.51E-02	6.87E-03	7.07E-05	1.22E-04	6.66E-08	9.59E-04	4.23E-04	1.92E-04	7.87E-06	1.46E-03	4.72E-05	9.11E-04	4.21E-02	3.97E-02	1.88E-03	0.00E+00	2.79E-02	7.92E-02	1.52E-02	8.91E-03	1.13E-02		
552297.22	552297.22	4173131.6	1.5	3.14E-04	1.90E-03	1.35E-05	2.55E-04	6.53E-05	1.80E-02	8.19E-03	7.17E-05	1.23E-04	6.73E-08	9.77E-04	4.49E-04	2.04E-04	8.36E-06	1.53E-03	4.97E-05	9.58E-04	5.11E-02	4.82E-02	2.28E-03	0.00E+00	3.39E-02	9.60E-02	1.85E-02	1.08E-02	1.37E-02		
552317.22	552317.22	4173131.6	1.5	3.31E-04	1.93E-03	1.38E-05	2.67E-04	6.82E-05	2.18E-02	9.96E-03	7.28E-05	1.24E-04	6.80E-08	9.95E-04	4.78E-04	2.17E-04	8.91E-06	1.61E-03	5.23E-05	1.01E-03	5.86E-02	5.52E-02	2.61E-03	0.00E+00	3.88E-02	1.10E-01	2.12E-02	1.24E-02	1.57E-02		
552337.22	552337.22	4173131.6	1.5	3.49E-04	1.95E-03	1.40E-05	2.78E-04	7.13E-05	2.73E-02	1.24E-02	7.39E-05	1.25E-04	6.86E-08	1.01E-03	5.11E-04	2.31E-04	9.51E-06	1.70E-03	5.52E-05	1.07E-03	6.58E-02	6.20E-02	2.93E-03	0.00E+00	4.36E-02	1.24E-01	2.38E-02	1.39E-02	1.76E-02		
552357.22	552357.22	4173131.6	1.5	3.69E-04	1.97E-03	1.42E-05	2.89E-04	7.46E-05	3.35E-02	1.52E-02	7.50E-05	1.27E-04	6.96E-08	1.03E-03	5.48E-04	2.47E-04	1.02E-05	1.80E-03	5.83E-05	1.13E-03	7.32E-02	6.89E-02	3.26E-03	0.00E+00	4.84E-02	1.37E-01	2.64E-02	1.55E-02	1.96E-02		
552377.22	552377.22	4173131.6	1.5	3.91E-04	1.99E-03	1.45E-05	3.05E-04	7.82E-05	4.55E-02	2.07E-02	7.62E-05	1.28E-04	7.04E-08	1.05E-03	5.88E-04	2.65E-04	1.10E-05	1.91E-03	6.18E-05	1.19E-03	8.14E-02	7.67E-02	3.63E-03	0.00E+00	5.39E-02	1.53E-01	2.94E-02	1.72E-02	2.18E-02		
552397.22	552397.22	4173131.6	1.5	4.15E-04	2.00E-03	1.47E-05	3.20E-04	8.20E-05	5.61E-02	2.56E-02	7.75E-05	1.29E-04	7.13E-08	1.07E-03	6.35E-04	2.86E-04	1.18E-05	2.02E-03	6.56E-05	1.27E-03	9.08E-02	8.55E-02	4.05E-03	0.00E+00	6.01E-02	1.71E-01	3.28E-02	1.92E-02	2.43E-02		
552417.22	552417.22	4173131.6	1.5	4.42E-04	2.02E-03	1.49E-05	3.36E-04	8.61E-05	5.55E-02	2.53E-02	7.89E-05	1.31E-04	7.23E-08	1.09E-03	6.87E-04	3.09E-04	1.28E-05	2.16E-03	6.99E-05	1.35E-03	9.98E-02	9.40E-02	4.45E-03	0.00E+00	6.61E-02	1.88E-01	3.60E-02	2.11E-02	2.67E-02		
552437.22	552437.22	4173131.6	1.5	4.72E-04	2.04E-03	1.52E-05	3.59E-04	9.07E-05	4.76E-02	2.17E-02	8.05E-05	1.32E-04	7.38E-08	1.11E-03	7.47E-04	3.35E-04	1.39E-05	2.30E-03	7.44E-05	1.44E-03	1.08E-01	1.02E-01	4.82E-03	0.00E+00	7.15E-02	2.03E-01	3.90E-02	2.29E-02	2.89E-02		
552457.22	552457.22	4173131.6	1.5	5.04E-04	2.06E-03	1.54E-05	3.73E-04	9.57E-05	3.72E-02	1.69E-02	8.22E-05	1.34E-04	7.45E-08	1.13E-03	8.16E-04	3.65E-04	1.52E-05	2.46E-03	7.98E-05	1.54E-03	1.16E-01	1.10E-01	5.18E-03	0.00E+00	7.70E-02	2.18E-01	4.20E-02	2.46E-02	3.11E-02		
552477.22	552477.22	4173131.6	1.5	5.44E-04	2.08E-03	1.58E-05	3.93E-04	1.01E-04	3.03E-02	1.38E-02	8.43E-05	1.36E-04	7.60E-08	1.16E-03	8.96E-04	4.00E-04	1.67E-05	2.66E-03	8.60E-05	1.66E-03	1.19E-01	1.12E-01	5.29E-03	0.00E+00	7.86E-02	2.23E-01	4.29E-02	2.51E-02	3.18E-02		
552497.22	552497.22	4173131.6	1.5	5.87E-04	2.11E-03	1.62E-05	4.16E-04	1.07E-04	2.44E-02	1.11E-02	8.67E-05	1.39E-04	7.76E-08	1.18E-03	9.89E-04	4.41E-04	1.84E-05	2.87E-03	9.29E-05	1.80E-03	1.21E-01	1.14E-01	5.37E-03	0.00E+00	7.98E-02	2.26E-01	4.35E-02	2.55E-02	3.22E-02		
552517.22	552517.22	4173131.6	1.5	6.38E-04	2.14E-03	1.67E-05	4.41E-04	1.14E-04	2.00E-02	9.11E-03	8.96E-05	1.42E-04	7.95E-08	1.22E-03	1.10E-03	4.90E-04	2.05E-05	3.11E-03	1.01E-04	1.95E-03	1.19E-01	1.12E-01	5.32E-03	0.00E+00	7.90E-02	2.24E-01	4.30E-02	2.52E-02	3.19E-02		
552537.22	552537.22	4173131.6	1.5	6.98E-04	2.19E-03	1.73E-05	4.68E-04	1.22E-04	1.64E-02	7.47E-03	9.26E-05	1.45E-04	8.14E-08	1.25E-03	1.23E-03	5.46E-04	2.28E-05	3.34E-03	1.09E-04	2.11E-03	1.16E-01	1.09E-01	5.18E-03	0.00E+00	7.69E-02	2.18E-01	4.19E-02	2.46E-02	3.10E-02		
552557.22	552557.22	4173131.6	1.5	7.68E-04	2.24E-03	1.81E-05	4.98E-04	1.29E-04	1.44E-02	6.58E-03	9.73E-05	1.50E-04	8.47E-08	1.29E-03	1.38E-03	6.14E-04	2.57E-05	3.75E-03	1.21E-04	2.35E-03	1.12E-01	1.06E-01	5.02E-03	0.00E+00	7.45E-02	2.11E-01	4.06E-02	2.38E-02	3.01E-02		
552577.22	552577.22	4173131.6	1.5	8.50E-04	2.31E-03	1.90E-05	5.32E-04	1.38E-04	1.26E-02	5.72E-03	1.03E-04	1.55E-04	8.82E-08	1.34E-03	1.57E-03	6.97E-04	2.92E-05	4.14E-03	1.34E-04	2.59E-03	1.11E-01	1.04E-01	4.93E-03	0.00E+00	7.33E-02	2.08E-01	3.99E-02	2.34E-02	2.96E-02		
552597.22	552597.22	4173131.6	1.5	9.46E-04	2.41E-03	2.03E-05	5.71E-04	1.49E-04	1.11E-02	5.05E-03	1.09E-04	1.62E-04	9.25E-08	1.39E-03	1.80E-03	7.99E-04	3.35E-05	4.62E-03	1.50E-04	2.89E-03	1.09E-01	1.02E-01	4.85E-03	0.00E+00	7.20E-02	2.04E-01	3.92E-02	2.30E-02	2.90E-02		
552617.22	552617.22	4173131.6	1.5	1.07E-03	2.54E-03	2.19E-05	6.15E-04	1.61E-04	9.89E-03	4.50E-03	1.18E-04	1.70E-04	9.81E-08	1.46E-03	2.08E-03	9.26E-04	3.88E-05	5.21E-03	1.68E-04	3.26E-03	1.06E-01	1.00E-01	4.75E-03	0.00E+00	7.05E-02	2.00E-01	3.84E-02	2.25E-02	2.84E-02		
552637.22	552637.22	4173131.6	1.5	1.22E-03	2.72E-03	2.43E-05	6.67E-04	1.76E-04	8.87E-03	4.04E-03	1.29E-04	1.81E-04	1.06E-07	1.55E-03	2.45E-03	1.09E-03	4.56E-05	5.92E-03	1.93E-04	3.70E-03	1.08E-01	1.02E-01	4.83E-03	0.00E+00	7.17E-02	2.03E-01	3.91E-02	2.28E-02	2.89E-02		
552657.22	552657.22	4173131.6	1.5	1.42E-03	3.00E-03	2.78E-05	7.29E-04	1.95E-04	8.03E-03	3.65E-03	1.46E-04	1.97E-04	1.16E-07	1.67E-03	2.92E-03	1.30E-03	5.45E-05	6.84E-03	2.24E-04	4.28E-03	1.10E-01	1.04E-01	4.93E-03	0.00E+00	7.31E-02	2.07E-01	3.98E-02	2.33E-02	2.94E-02		
552677.22	552677.22	4173131.6	1.5	1.68E-03	3.43E-03	3.31E-05	8.03E-04	2.18E-04	7.32E-03	3.32E-03	1.71E-04	2.21E-04	1.32E-07	1.83E-03	3.55E-03	1.59E-03	6.60E-05	8.05E-03	2.65E-04	5.03E-03	1.16E-01	1.09E-01	5.19E-03	0.00E+00	7.68E-02	2.18E-01	4.18E-02	2.44E-02	3.09E-02		
552697.22	552697.22	4173131.6	1.5	2.04E-03	4.14E-03	4.16E-05	8.96E-04	2.48E-04	6.70E-03	3.04E-03	2.17E-04	2.58E-04	1.58E-07	2.08E-03	4.36E-03	1.97E-03	8.12E-05	9.94E-03	3.21E-04	6.03E-03	1.27E-01	1.20E-01	5.71E-03	0.00E+00	8.45E-02	2.39E-01	4.60E-02	2.68E-02	3.39E-02		
552717.22	552717.22	4173131.6	1.5	2.49E-03	4.66E-03	4.80E-05	9.85E-04	2.78E-04	6.15E-03	2.80E-03	2.40E-04	2.86E-04	1.76E-07	2.27E-03	5.47E-03	2.46E-03	1.02E-04	1.18E-02	4.04E-04	7.43E-03	1.30E-01	1.23E-01	5.86E-03	0.00E+00	8.67E-02	2.45E-01	4.71E-02	2.74E-02	3.47E-02		
552737.22	552737.22	4173131.6	1.5	2.96E-03	4.13E-03	4.21E-05	1.06E-03	2.90E-04	5.69E-03	2.58E-03	2.14E-04	2.61E-04	1.60E-07	2.16E-03	6.78E-03	2.98E-03	1.26E-04	1.44E-02	4.68E-04	9.03E-03	1.38E-01	1.30E-01	6.20E-03	0.00E+00	9.18E-02	2.60E-01	5.00E-02	2.91E-02	3.68E-02		
552757.22	552757.22	4173131.6	1.5	3.38E-03	4.12E-03	4.22E-05	1.17E-03	3.17E-04	5.27E-03	2.39E-03	2.16E-04	2.62E-04	1.61E-07	2.20E-03	8.85E-03	3.84E-03	1.65E-04	1.66E-02	5.35E-04	1.04E-02	1.43E-01	1.34E-01	6.40E-03	0.00E+00	9.48E-02	2.68E-01	5.16E-02	3.01E-02	3.80E-02		
552777.22	552777.22	4173131.6	1.5	3.59E-03	4.04E-03	4.17E-05	1.30E-03	3.48E-04	4.89E-03	2.21E-03	2.15E-04	2.60E-04	1.60E-07	2.23E-03	1.18E-02	5.07E-03	2.20E-04	1.77E-02	5.68E-04	1.11E-02	1.49E-01	1.41E-01	6.69E-03	0.00E+00	9.90E-02	2.80E-01	5.39E-02	3.15E-02	3.98E-02		
552797.22	552797.22	4173131.6	1.5	3.41E-03	4.53E-03	4.78E-05	1.44E-03	3.86E-04	4.59E-03	2.07E-03	2.14E-04	2.86E-04	1.78E-07	2.44E-03	1.56E-02	6.68E-03	2.90E-04	1.84E-02	5.90E-04	1.04E-02	1.45E-01	1.37E-01	6.53E-03	0.00E+00	9.66E-02	2.73E-01	5.26E-02	3.08E-02	3.87E-02		
552817.22	552817.22	4173131.6	1.5	3.02E-03	3.50E-03	3.60E-05	1.63E-03	4.23E-04	4.23E-03	1.91E-03	1.91E-04	2.36E-04	1.44E-07	2.17E-03	2.06E-02	8.68E-03	3.84E-04	1.48E-02	4.77E-04	9.30E-03	1.54E-01	1.45E-01	6.89E-03	0.00E+00	1.02E-01	2.89E-01	5.56E-02	3.25E-02	4.11E-02		
552837.22	552837.22	4173131.6	1.5	2.44E-03	3.83E-03	4.02E-05	1.87E-03	4.87E-04	3.98E-03	1.80E-03	2.11E-04	2.54E-04	1.57E-07	2.31E-03	2.34E-02	9.85E-03	4.35E-04	1.17E-02	3.85E-04	7.32E-03	1.30E-01	1.23E-01	5.84E-03	0.00E+00	8.65E-02	2.45E-01	4.71E-02	2.74E-02	3.47E-02		
552857.22	552857.22	4173131.6	1.5	1.96E-03	2.94E-03	3.01E-05	2.13E-03	5.40E-04	3.70E-03	1.68E-03	1.67E-04	2.11E-04	1.28E-07	2.10E-03	2.31E-02	9.68E-03	4.30E-04	9.49E-03	3.10E-04	5.94E-03	1.23E-01	1.16E-01	5.53E-03	0.00E+00	8.19E-02	2.32E-01	4.46E-02	2.60E-02	3.29E-02		
552877.22	552877.22	4173131.6	1.5	1.62E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	ARecycling#2	ARecycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	nConstructio	nConstructio	nConstructio	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553077.22	4173151.6	553077.22	4173151.6	1.5	4.66E-04	9.42E-04	8.66E-06	6.80E-03	1.64E-03	1.94E-03	8.83E-04	7.55E-05	1.20E-04	6.72E-08	1.86E-03	9.30E-03	3.88E-03	1.73E-04	2.25E-03	7.36E-05	1.41E-03	7.74E-02	7.29E-02	3.45E-03	0.00E+00	5.12E-02	1.45E-01	2.79E-02	1.64E-02	2.07E-02
553097.22	4173151.6	553097.22	4173151.6	1.5	4.12E-04	8.66E-04	7.97E-06	6.22E-03	1.51E-03	1.83E-03	8.33E-04	7.21E-05	1.16E-04	6.45E-08	1.85E-03	7.69E-03	3.22E-03	1.43E-04	1.99E-03	6.51E-05	1.25E-03	6.76E-02	6.37E-02	3.01E-03	0.00E+00	4.48E-02	1.27E-01	2.44E-02	1.43E-02	1.81E-02
553117.22	4173151.6	553117.22	4173151.6	1.5	3.81E-04	8.05E-04	7.42E-06	5.78E-03	1.41E-03	1.74E-03	7.90E-04	6.92E-05	1.12E-04	6.22E-08	1.85E-03	6.46E-03	2.70E-03	1.20E-04	1.84E-03	6.02E-05	1.15E-03	6.09E-02	5.74E-02	2.72E-03	0.00E+00	4.04E-02	1.14E-01	2.20E-02	1.29E-02	1.63E-02
553137.22	4173151.6	553137.22	4173151.6	1.5	3.54E-04	7.53E-04	6.94E-06	5.34E-03	1.30E-03	1.65E-03	7.51E-04	6.65E-05	1.08E-04	6.00E-08	1.85E-03	5.42E-03	2.27E-03	1.01E-04	1.71E-03	5.59E-05	1.07E-03	5.50E-02	5.18E-02	2.46E-03	0.00E+00	3.65E-02	1.03E-01	1.99E-02	1.16E-02	1.47E-02
553157.22	4173151.6	553157.22	4173151.6	1.5	3.28E-04	7.00E-04	6.47E-06	4.74E-03	1.15E-03	1.57E-03	7.12E-04	6.35E-05	1.04E-04	5.78E-08	1.85E-03	4.52E-03	1.90E-03	8.43E-05	1.57E-03	5.18E-05	9.82E-04	4.96E-02	4.64E-02	2.20E-03	0.00E+00	3.26E-02	9.25E-02	1.78E-02	1.04E-02	1.32E-02
553177.22	4173151.6	553177.22	4173151.6	1.5	3.03E-04	6.57E-04	6.08E-06	4.29E-03	1.04E-03	1.49E-03	6.77E-04	6.09E-05	9.93E-05	5.51E-08	1.84E-03	3.83E-03	1.61E-03	7.15E-05	1.46E-03	4.79E-05	9.13E-04	4.38E-02	4.13E-02	1.96E-03	0.00E+00	2.90E-02	8.23E-02	1.58E-02	9.26E-03	1.17E-02
553197.22	4173151.6	553197.22	4173151.6	1.5	2.83E-04	6.19E-04	5.74E-06	3.86E-03	9.39E-04	1.42E-03	6.45E-04	5.84E-05	9.55E-05	5.30E-08	1.81E-03	3.28E-03	1.38E-03	6.12E-05	1.36E-03	4.47E-05	8.51E-04	3.86E-02	3.63E-02	1.72E-03	0.00E+00	2.55E-02	7.24E-02	1.39E-02	8.15E-03	1.03E-02
553217.22	4173151.6	553217.22	4173151.6	1.5	2.51E-04	5.61E-04	5.23E-06	3.22E-03	7.85E-04	1.33E-03	6.03E-04	5.42E-05	8.88E-05	4.93E-08	1.75E-03	2.74E-03	1.15E-03	5.11E-05	1.20E-03	3.96E-05	7.52E-04	3.17E-02	2.99E-02	1.42E-03	0.00E+00	2.10E-02	5.95E-02	1.14E-02	6.70E-03	8.47E-03
553237.22	4173151.6	553237.22	4173151.6	1.5	2.32E-04	5.26E-04	4.90E-06	2.70E-03	6.57E-04	1.26E-03	5.71E-04	5.14E-05	8.44E-05	4.68E-08	1.71E-03	2.36E-03	9.95E-04	4.40E-05	1.11E-03	3.66E-05	6.95E-04	2.72E-02	2.56E-02	1.21E-03	0.00E+00	1.79E-02	5.07E-02	9.75E-03	5.70E-03	7.21E-03
553257.22	4173151.6	553257.22	4173151.6	1.5	2.42E-04	5.43E-04	5.04E-06	2.97E-03	7.25E-04	1.25E-03	5.67E-04	5.32E-05	8.76E-05	4.85E-08	1.83E-03	2.22E-03	9.39E-04	4.14E-05	1.16E-03	3.82E-05	7.25E-04	2.71E-02	2.55E-02	1.21E-03	0.00E+00	1.80E-02	5.09E-02	9.79E-03	5.73E-03	7.24E-03
553277.22	4173151.6	553277.22	4173151.6	1.5	2.28E-04	5.18E-04	4.81E-06	2.74E-03	6.69E-04	1.19E-03	5.41E-04	5.14E-05	8.48E-05	4.70E-08	1.79E-03	1.97E-03	8.33E-04	3.67E-05	1.09E-03	3.59E-05	6.81E-04	2.37E-02	2.23E-02	1.06E-03	0.00E+00	1.57E-02	4.45E-02	8.55E-03	5.00E-03	6.32E-03
553297.22	4173151.6	553297.22	4173151.6	1.5	2.29E-04	5.20E-04	4.82E-06	2.83E-03	6.90E-04	1.17E-03	5.32E-04	5.22E-05	8.64E-05	4.78E-08	1.84E-03	1.83E-03	7.74E-04	3.41E-05	1.10E-03	3.61E-05	6.86E-04	2.22E-02	2.09E-02	9.91E-04	0.00E+00	1.47E-02	4.16E-02	8.00E-03	4.68E-03	5.91E-03
553317.22	4173151.6	553317.22	4173151.6	1.5	2.23E-04	5.11E-04	4.71E-06	2.76E-03	6.74E-04	1.14E-03	5.17E-04	5.25E-05	8.75E-05	4.83E-08	1.81E-03	1.66E-03	7.05E-04	3.10E-05	1.07E-03	3.52E-05	6.69E-04	1.99E-02	1.88E-02	8.90E-04	0.00E+00	1.32E-02	3.74E-02	7.19E-03	4.20E-03	5.31E-03
553337.22	4173151.6	553337.22	4173151.6	1.5	2.13E-04	4.93E-04	4.54E-06	2.68E-03	6.51E-04	1.12E-03	5.04E-04	5.11E-05	8.55E-05	4.72E-08	1.78E-03	1.51E-03	6.40E-04	2.81E-05	1.02E-03	3.36E-05	6.37E-04	1.78E-02	1.68E-02	7.98E-04	0.00E+00	1.18E-02	3.35E-02	6.44E-03	3.76E-03	4.76E-03
553357.22	4173151.6	553357.22	4173151.6	1.5	2.02E-04	4.75E-04	4.37E-06	2.47E-03	6.01E-04	1.05E-03	4.79E-04	4.99E-05	8.35E-05	4.60E-08	1.75E-03	1.37E-03	5.82E-04	2.55E-05	9.66E-04	3.19E-05	6.04E-04	1.62E-02	1.53E-02	7.24E-04	0.00E+00	1.07E-02	3.04E-02	5.85E-03	3.42E-03	4.32E-03
553377.22	4173151.6	553377.22	4173151.6	1.5	1.91E-04	4.56E-04	4.20E-06	2.39E-03	5.82E-04	1.01E-03	4.59E-04	4.85E-05	8.12E-05	4.47E-08	1.76E-03	1.25E-03	5.32E-04	2.33E-05	9.10E-04	3.01E-05	5.69E-04	1.50E-02	1.41E-02	6.72E-04	0.00E+00	9.96E-03	2.82E-02	5.42E-03	3.17E-03	4.00E-03
553397.22	4173151.6	553397.22	4173151.6	1.5	1.81E-04	4.39E-04	4.05E-06	2.30E-03	5.60E-04	9.70E-04	4.41E-04	4.72E-05	7.91E-05	4.36E-08	1.74E-03	1.14E-03	4.88E-04	2.13E-05	8.61E-04	2.85E-05	5.39E-04	1.39E-02	1.31E-02	6.22E-04	0.00E+00	9.22E-03	2.61E-02	5.02E-03	2.93E-03	3.70E-03
553417.22	4173151.6	553417.22	4173151.6	1.5	1.71E-04	4.23E-04	3.90E-06	2.21E-03	5.38E-04	9.32E-04	4.24E-04	4.59E-05	7.71E-05	4.25E-08	1.73E-03	1.05E-03	4.49E-04	1.96E-05	8.14E-04	2.70E-05	5.10E-04	1.28E-02	1.22E-02	5.78E-04	0.00E+00	8.56E-03	2.42E-02	4.66E-03	2.72E-03	3.44E-03
553437.22	4173151.6	553437.22	4173151.6	1.5	1.63E-04	4.09E-04	3.76E-06	2.11E-03	5.15E-04	8.99E-04	4.08E-04	4.47E-05	7.53E-05	4.14E-08	1.70E-03	9.73E-04	4.16E-04	1.81E-05	7.77E-04	2.58E-05	4.86E-04	1.20E-02	1.13E-02	5.37E-04	0.00E+00	7.96E-03	2.25E-02	4.33E-03	2.53E-03	3.20E-03
553457.22	4173151.6	553457.22	4173151.6	1.5	1.56E-04	3.96E-04	3.64E-06	2.02E-03	4.92E-04	8.68E-04	3.94E-04	4.37E-05	7.37E-05	4.05E-08	1.67E-03	9.03E-04	3.86E-04	1.68E-05	7.42E-04	2.46E-05	4.64E-04	1.12E-02	1.05E-02	5.00E-04	0.00E+00	7.41E-03	2.10E-02	4.04E-03	2.35E-03	2.98E-03
553477.22	4173151.6	553477.22	4173151.6	1.5	1.49E-04	3.83E-04	3.52E-06	1.93E-03	4.69E-04	8.38E-04	3.81E-04	4.26E-05	7.20E-05	3.95E-08	1.64E-03	8.39E-04	3.59E-04	1.56E-05	7.09E-04	2.36E-05	4.43E-04	1.04E-02	9.85E-03	4.69E-04	0.00E+00	6.94E-03	1.96E-02	3.78E-03	2.20E-03	2.79E-03
553497.22	4173151.6	553497.22	4173151.6	1.5	1.43E-04	3.71E-04	3.40E-06	1.83E-03	4.47E-04	8.09E-04	3.68E-04	4.15E-05	7.03E-05	3.86E-08	1.60E-03	7.81E-04	3.35E-04	1.46E-05	6.77E-04	2.25E-05	4.24E-04	9.81E-03	9.25E-03	4.40E-04	0.00E+00	6.51E-03	1.84E-02	3.55E-03	2.07E-03	2.61E-03
553517.22	4173151.6	553517.22	4173151.6	1.5	1.37E-04	3.59E-04	3.29E-06	1.76E-03	4.27E-04	7.80E-04	3.56E-04	4.04E-05	6.87E-05	3.74E-08	1.58E-03	7.30E-04	3.13E-04	1.36E-05	6.48E-04	2.16E-05	4.06E-04	9.22E-03	8.68E-03	4.16E-04	0.00E+00	6.15E-03	1.74E-02	3.35E-03	1.95E-03	2.47E-03
553537.22	4173151.6	553537.22	4173151.6	1.5	1.31E-04	3.48E-04	3.19E-06	1.65E-03	4.03E-04	7.56E-04	3.43E-04	3.94E-05	6.69E-05	3.67E-08	1.53E-03	6.83E-04	2.93E-04	1.27E-05	6.20E-04	2.06E-05	3.88E-04	8.69E-03	8.20E-03	3.90E-04	0.00E+00	5.78E-03	1.63E-02	3.14E-03	1.83E-03	2.32E-03
553557.22	4173151.6	553557.22	4173151.6	1.5	1.25E-04	3.36E-04	3.08E-06	1.55E-03	3.79E-04	7.30E-04	3.32E-04	3.82E-05	6.50E-05	3.56E-08	1.48E-03	6.39E-04	2.75E-04	1.19E-05	5.93E-04	1.97E-05	3.70E-04	8.13E-03	7.67E-03	3.65E-04	0.00E+00	5.41E-03	1.53E-02	2.94E-03	1.72E-03	2.17E-03
553577.22	4173151.6	553577.22	4173151.6	1.5	1.20E-04	3.26E-04	2.98E-06	1.47E-03	3.58E-04	7.05E-04	3.21E-04	3.73E-05	6.34E-05	3.48E-08	1.45E-03	6.01E-04	2.59E-04	1.12E-05	5.69E-04	1.90E-05	3.56E-04	7.69E-03	7.25E-03	3.45E-04	0.00E+00	5.11E-03	1.45E-02	2.78E-03	1.62E-03	2.05E-03
553597.22	4173151.6	553597.22	4173151.6	1.5	1.16E-04	3.17E-04	2.90E-06	1.39E-03	3.38E-04	6.80E-04	3.10E-04	3.65E-05	6.21E-05	3.41E-08	1.42E-03	5.64E-04	2.44E-04	1.05E-05	5.48E-04	1.83E-05	3.42E-04	7.26E-03	6.87E-03	3.27E-04	0.00E+00	4.84E-03	1.37E-02	2.64E-03	1.54E-03	1.94E-03
553617.22	4173151.6	553617.22	4173151.6	1.5	1.12E-04	3.09E-04	2.82E-06	1.31E-03	3.20E-04	6.61E-04	3.00E-04	3.58E-05	6.10E-05	3.34E-08	1.39E-03	5.34E-04	2.31E-04	9.95E-06	5.28E-04	1.76E-05	3.30E-04	6.91E-03	6.52E-03	3.11E-04	0.00E+00	4.60E-03	1.30E-02	2.50E-03	1.46E-03	1.84E-03
553637.22	4173151.6	553637.22	4173151.6	1.5	1.08E-04	3.01E-04	2.74E-06	1.24E-03	3.02E-04	6.40E-04	2.91E-04	3.51E-05	5.99E-05	3.28E-08	1.36E-03	5.05E-04	2.18E-04	9.41E-06	5.10E-04	1.70E-05	3.19E-04	6.56E-03	6.18E-03	2.95E-04	0.00E+00	4.36E-03	1.23E-02	2.37E-03	1.38E-03	1.75E-03
553657.22	4173151.6	553657.22	4173151.6	1.5	1.04E-04	2.93E-04	2.67E-06	1.16E-03	2.84E-04	6.20E-04	2.82E-04	3.45E-05	5.90E-05	3.23E-08	1.32E-03	4.79E-04	2.07E-04	8.92E-06	4.92E-04	1.64E-05	3.08E-04	6.22E-03	5.87E-03	2.80E-04	0.00E+00	4.14E-03	1.17E-02	2.25E-03	1.31E-03	1.66E-03
553677.22	4173151.6	553677.22	4173151.6	1.5	1.01E-04	2.86E-04	2.60E-06	1.10E-03	2.67E-04	6.01E-04	2.73E-04	3.40E-05	5.83E-05	3.19E-08	1.29E-03	4.54E-04	1.97E-04	8.46E-06	4.76E-04	1.59E-05	2.98E-04	5.90E-03	5.56E-03	2.65E-04	0.00E+00	3.92E-03	1.11E-02	2.13E-03	1.24E-03	1.57E-03
553697.22	4173151.6	553697.22	4173151.6	1.5	9.78E-05	2.79E-04	2.54E-06	1.05E-03	2.51E-04	5.82E-04	2.64E-04	3.36E-05	5.77E-05	3.16E-08	1.27E-03	4.31E-04	1.87E-04	8.03E-06	4.61E-04	1.55E-05	2.88E-04	5.59E-03	5.27E-03	2.51E-04	0.00E+00	3.72E-03	1.05E-02	2.02E-03	1.18E-03	1.49E-03
553717.22	4173151.6	553717.22	4173151.6	1.5	9.47E-05	2.73E-04	2.48E-06	9.67E-04	2.36E-04	5.66E-04	2.57E-04	3.33E-05	5.73E-05	3.13E-08	1.23E-03	4.10E-04	1.78E-04	7.64E-06	4.46E-04	1.49E-05	2.79E-04	5.29E-03	5.00E-03	2.38E-04	0.00E+00	3.52E-03	9.96E-03	1.92E-03	1.12E-03	1.41E-03
553737.22	4173151.6	553737.22	4173151.6	1.5	9.18E-05	2.67E-04	2.42E-06	9.09E-04	2.22E-04	5.49E-04	2.50E-04	3.30E-05	5.70E-05	3.11E-08	1.20E-03	3.91E-04	1.70E-04	7.27E-06	4.32E-04	1.45E-05	2.70E-04	5.02E-03	4.73E-03	2.26E-04	0.00E+00	3.34E-03	9.44E-03	1.82E-03	1.06E-03	1.34E-03
553757.22	4173151.6	553757.22	4173151.6	1.5	8.90E-05	2.61E-04	2.36E-06	8.54E-04	2.09E-04	5.34E-04	2.43E-04	3.28E-05	5.68E-05	3.10E-08	1.17E-03	3.72E-04	1.62E-04	6.94E-06	4.19E-04	1.40E-05	2.62E-04	4.75E-03	4.48E-03	2.14E-04	0.00E+00	3.16E-03	8.94E-03	1.72E-03	1.00E-03	1.27E-03
551897.22	4173171.6	551897.22	4173171.6	1.5	1.38E-04	8.54E-04	6.11E-06	1.37E-04	1.47E-04	5.98E-04	9.65E-04	5.07E-05	9.10E-05	4.11E-08	6.60E-04	1.89E-03	8.65E-05	3.52E-06	6.69E-04	2.18E-05	4.19E-04	2.52E-03	2.38E-03	1.15E-04	0.00E+00	1.69E-03	4.77E-03	9.16E-04	5.28E-04	6.68E-04
551917.22	4173171.6	551917.22	4173171.6	1.5	1.42E-04	8.89E-04	6.35E-06	1.40E-04	3.56E-04	2.16E-03	9.87E-04	5.21E-05	9.34E-05	5.05E-08	6.73E-04	1.95E-03	8.93E-05	3.64E-06	6.89E-04	2.25E-05	4.31E-04	2.68E-03	2.53E-03	1.22E-04	0.00E+00	1.79E-03	5.05E-03	9.73E-04	5.61E-04	7.09E-04
551937.22	4173171.6	551937.22	4173171.6	1.5	1.46E-04	9.20E-04	6.56E-06	1.44E-04	3.65E-04	2.32E-03	1.06E-03	5.35E-05	9.58E-05	5.17E-08	6.86E-04	2.02E-04	9.23E-05	3.76E-06	7.10E-04	2.31E-05	4.44E-04	2.85E-03	2.69E-03	1.30E-04	0.00E+00	1.91E-03	5.37E-03	1.04E-03	5.98E-04	7.55E-04
551957.22	4173171.6	551957.22	4173171.6	1.5	1.51E-04	9.53E-04	6.80E-06	1.47E-04	3.75E-04	2.49E-03	1.13E-03	5.48E-05	9.80E-05	5.30E-08	7.00E-04	2.09E-04	9.55E-05	3.89E-06	7.32E-04	2.39E-05	4.58E-04	3.05E-03	2.88E-03	1.39E-04	0.00E+00	2.04E-03	5.74E-03	1.11E-03	6.39E-04	8.07E-04
551977.22	4173171.6	551977.22	4173171.6	1.5	1.56E-04	9.89E-04	7.06E-06	1.51E-04	3.85E-04	2.67E-03	1.22E-03	5.60E-05	1.00E-04	5.41E-08	7.14E-04	2.16E-04	9.88E-05	4.02E-06	7.55E-04	2.46E-05	4.73E-04	3.26E-03	3.09E-03	1.48E-04	0.00E+00	2.18E-03	6.15E-03	1.19E-03	6.85E-04	8.66E-04
551997.22	4173171.6	551997.22	4173171.6	1.5	1.61E-04	1.02E-03	7.33E-06	1.56E-04	3.96E-04	2.86E-03	1.29E-03	5.72E-05	1.02E-04	5.52E-08	7.28E-04	2.30E-04	1.02E-04	4.17E-06	7.80E-04	2.54E-05	4.88E-04	3.48E-03	3.32E-03	1.60E-04	0.00E+00	2.35E-03	6.53E-03	1.28E-03	7.39E-04	9.34E-04
552017.22	4173171.6	552017.22	4173171.6	1.5	1.67E-04	1.07E-03	7.65E-06	1.60E-04	4.07E-04	3.14E-03	1.43E-03	5.84E-05	1.04E-04	5.63E-08	7.42E-04	2.33E-04	1.07E-04	4.34E-06	8.09E-04	2.64E-05	5.07E-04	3.84E-03	3.63E-03	1.74E-04	0.00E+00	2.57E-03	7.23E-03	1.39E-03	8.07E-04	1.02E-03
552037.22	4173171.6	552037.22	4173171.6	1.5	1.73E-04	1.12E-03	7.99E-06	1.64E-04	4.19E-04	3.42E-03	1.56E-03	5.94E-05	1.06E-04	5.73E-08	7.57E-04	2.43E-04	1.11E-04	4.51E-06	8.39E-04	2.74E-05	5.25E-04	4.21E-03	3.98E-03	1.91E-04	0.00E+00	2.81E-03	7.93E-03	1.53E-03	8.84E-04	1.12E-03
552057.22	4173171.6	552057.22	4173171.6	1.5	1.79E-04	1.17E-03	8.33E-06	1.69E-04	4.31E-04	3.72E-03	1.70E-03	6.04E-05	1.07E-04	5.81E-08	7.71E-04	2.52E-04	1.15E-04	4.70E-06	8.70E-04	2.84E-05	5.45E-04	4.63E-03	4.38E-03	2.10E-04	0.00E+00	3.09E-03	8.73E-03	1.68E-03	9.74E-04	1.23E-03
552077.22	4173171.6	552077.22	4173171.6	1.5	1.86E-04	1.22E-03	8.69E-06	1.74E-04	4.44E-04	4.05E-03	1.85E-03	6.13E-05	1.09E-04	5.89E-08	7.87E-04	2.63E-04	1.20E-04	4.89E-06	9.02E-04	2.94E-05	5.65E-04	5.14E-03	4.85E-03	2.32E-04	0.00E+00	3.43E-03	9.67E-03	1.86E-03	1.08E-03	1.37E-03
552097.22	4173171.6	552097.22	4173171.6	1.5	1.93E-04	1.28E-03	9.07E-06	1.79E-04	4.58E-04	4.44E-03	2.02E-03	6.21E-05	1.10E-04	5.96E-08	8.02E-04	2.74E-04	1.25E-04	5.10E-06	9.37E-04	3.05E-05	5.87E-04	5.77E-03	5.45E-03	2.61E-04	0.00E+00	3.85E-03	1.09E-02	2.09E-03	1.21E-03	1.53E-03
552117.22	4173171.6	552117.22	4173171.6	1.5	2.01E-04	1.33E-03	9.45E-06	1.85E-04	4.73E-04	4.87E-03	2.22E-03	6.28E-05	1.11E-04	6.02E-08	8.18E-04	2.85E-04	1.30E-04	5.31E-06	9.73E-04	3.17E-05	6.09E-04	6.54E-03	6.17E-03	2.95E-04	0.00E+00	4.36E-03	1.23E-02	2.37E-03	1.38E-03	1.74E-03
552137.22	4173171.6	552137.22	4173171.6	1.5	2.09E-04	1.39E-03	9.84E-06	1.91E-04	4.88E-04	5.38E-03	2.45E-03	6.36E-05	1.12E-04	6.07E-08	8.33E-04	2.98E-04	1.36E-04	5.56E-06	1.01E-03	3.30E-05	6.34E-04	7.55E-03	7.13E-03	3.40E-04	0.00E+00	5.03E-03	1.42E-02	2.74E-03	1.59E-03	2.01E-03
552157.22	4173171.6	552157.22	4173171.6	1.5	2.18E-04	1.44E-03	1.02E-05	1.97E-04	5.04E-04	5.98E-03	2.72E-03	6.44E-05	1.13E-04	6.13E-08	8.48E-04	3.13E-04	1.43E-04	5.82E-06	1.06E-03	3.44E-05	6.59E-04	8.59E-03	8.12E-03	4.01E-04	0.00E+00	5.94E-03	1.68E-02	3.23E-03	1.88E-03	2.38E-03
552177.22	4173171.6	552177.22	4173171.6	1.5	2.27E-04	1.49E-03	1.06E-05	2.04E-04	5.21E-04	6.68E-03	3.03E-03	6.49E-05	1.14E-04	6.18E-08	8.64E-04	3.28E-04	1.49E-04	6.10E-06	1.13E-03	3.58E-05	6.89E-04	1.08E-02	1.02E-02	4.84E-04	0.00E+00	7.16E-03	2.08E-02	3.97E-03	2.27E-03	2.87E-03
552197.22	4173171.6	552197.22	4173171.6	1.5	2.37E-04	1.54E-03	1.10E-05	2.11E-04	5.40E-04	7.54E-03	3.44E-03	6.57E-05	1.15E-04	6.24E-08	8.79E-04	3.45E-04	1.57E-04	6.42E-06	1.15E-03	3.74E-05	7.20E-04	1.36E-02	1.28E-02	6.09E-04	0.00E+00	9.02E-03	2.55E-02	4.91E-03	2.86E-03	3.62E-03
552217.22	4173171.6	552217.22	4173171.6	1.5	2.48E-04	1.59E-03	1.13E-05	2.19E-04	5.59E-04	8.59E-03	3.92E-03	6.65E-05	1.16E-04	6.30E-08	8.94E-04	3.64E-04	1.66E-04	6.78E-06	1.20E-03	3.92E-05	7.53E-04	1.80E-02	1.70E-02	8.07E-04	0.00E+00	1.20E-02	3.39E-02	6.51E-03	3.81E-03	4.81E-03
552237.22	4173171.6	552237.22	4173171.6	1.5	2.59E-04	1.63E-03	1.16E-05	2.27E-04	5.81E-04	9.83E-03	4.48E-03	6.73E-05	1.16E-04	6.36E-08	9.09E-04	3.85E-04	1.75E-04	7.16E-06	1.26E-03	4.10E-05	7.88E-04	2.54E-02	2.39E-02	1.13E-03	0.00E+00	1.68E-02	4.77E-02	9.16E-03	5.36E-03	6.77E-03
552257.22	4173171.6	552257.22	4173171.6	1.5	2.71E-04	1.67E-03	1.19E-05	2.35E-04	5.99E-04	1.12E-02	5.12E-03	6.81E-05	1.17E-04	6.41E-08	9.23E-04	4.06E-04	1.84E-04	7.53E-06	1.32E-03	4.29E-05	8.22E-04	3.76E-02	3.54E-02	1.68E-03	0.00E+00	2.49E-02	7.06E-02	1.35E-02	7.93E-03	1.00E-02
552277.22	4173171.6	552277.22	4173171.6	1.5	2.84E-04	1.70E-03	1.22E-05	2.46E-04	6.29E-04	1.32E-02	6.04E-03	6.91E-05	1.18E-04	6.48E-08	9.41E-04	4.31E-04	1.95E-04	8.02E-06	1.38E-03	4.49E-05	8.64E-04	5.75E-02	5.42E-02	2.56E-03	0.00E+00	3.81E-02	1.08E-01	2.08E-02	1.22E-02	1.54E-02
552297.22	4173171.6	552297.22	4173171.6	1.5	2.99E-04	1.74E-03	1.25E-05	2.55E-04	6.54E-04	1.59E-02	7.25E-03	7.02E-05	1.20E-04	6.56E-08	9.56E-04	4.58E-04	2.07E-04	8.52E-06	1.45E-03	4.73E-05	9.09E-04	6.72E-02	6.33E-02	3.00E-03	0.00E+00	4.45E-02	1.26E-01	2.43E-02	1.42

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	UnitedFireStation	UnitedFireStation	UnitedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	nConstruction	nConstruction	nConstruction	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552557.22	552557.22	4173191.6	1.5	2018	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
552577.22	552577.22	4173191.6	1.5	6.40E-04	2.04E-03	1.69E-05	5.16E-04	1.33E-04	1.79E-02	8.17E-03	9.49E-05	1.45E-04	8.21E-08	1.25E-03	1.43E-03	6.35E-04	2.66E-05	3.08E-03	1.01E-04	1.93E-03	4.11E-02	3.88E-02	1.84E-03	0.00E+00	2.73E-02	7.73E-02	1.49E-02	8.68E-03	1.10E-02	
552577.22	552577.22	4173191.6	1.5	6.97E-04	2.11E-03	1.78E-05	5.53E-04	1.43E-04	1.53E-02	6.98E-03	1.00E-04	1.50E-04	8.55E-08	1.29E-03	1.63E-03	7.22E-04	3.03E-05	3.34E-03	1.10E-04	2.09E-03	4.03E-02	3.80E-02	1.81E-03	0.00E+00	2.68E-02	7.58E-02	1.46E-02	8.50E-03	1.07E-02	
552597.22	552597.22	4173191.6	1.5	7.62E-04	2.21E-03	1.91E-05	5.96E-04	1.55E-04	1.32E-02	6.03E-03	1.07E-04	1.56E-04	8.99E-08	1.35E-03	1.87E-03	8.30E-04	3.49E-05	3.64E-03	1.20E-04	2.28E-03	3.97E-02	3.74E-02	1.78E-03	0.00E+00	2.64E-02	7.46E-02	1.44E-02	8.36E-03	1.06E-02	
552617.22	552617.22	4173191.6	1.5	8.37E-04	2.35E-03	2.08E-05	6.46E-04	1.69E-04	1.15E-02	5.25E-03	1.15E-04	1.65E-04	9.55E-08	1.42E-03	2.18E-03	9.67E-04	4.06E-05	3.98E-03	1.32E-04	2.49E-03	3.92E-02	3.70E-02	1.77E-03	0.00E+00	2.61E-02	7.38E-02	1.42E-02	8.26E-03	1.04E-02	
552637.22	552637.22	4173191.6	1.5	9.26E-04	2.54E-03	2.33E-05	7.05E-04	1.86E-04	1.01E-02	4.61E-03	1.27E-04	1.80E-04	1.05E-07	1.50E-03	2.58E-03	1.14E-03	4.85E-05	4.37E-03	1.46E-04	2.73E-03	3.90E-02	3.68E-02	1.76E-03	0.00E+00	2.60E-02	7.33E-02	1.41E-02	8.20E-03	1.04E-02	
552657.22	552657.22	4173191.6	1.5	1.03E-03	2.84E-03	2.68E-05	7.73E-04	2.06E-04	8.98E-03	4.09E-03	1.44E-04	1.92E-04	1.14E-07	1.62E-03	3.10E-03	1.38E-03	5.77E-05	4.83E-03	1.63E-04	3.02E-03	3.92E-02	3.70E-02	1.78E-03	0.00E+00	2.62E-02	7.38E-02	1.42E-02	8.23E-03	1.04E-02	
552677.22	552677.22	4173191.6	1.5	1.17E-03	3.30E-03	3.24E-05	8.56E-04	2.31E-04	8.04E-03	3.65E-03	1.70E-04	2.17E-04	1.31E-07	1.79E-03	3.79E-03	1.69E-03	7.06E-05	5.37E-03	1.84E-04	3.35E-03	3.97E-02	3.76E-02	1.81E-03	0.00E+00	2.66E-02	7.48E-02	1.44E-02	8.33E-03	1.05E-02	
552697.22	552697.22	4173191.6	1.5	1.34E-03	4.06E-03	4.16E-05	9.60E-04	2.65E-04	7.26E-03	3.29E-03	2.12E-04	2.56E-04	1.57E-07	2.04E-03	4.76E-03	2.14E-03	8.86E-05	6.01E-03	2.10E-04	3.74E-03	4.06E-02	3.84E-02	1.86E-03	0.00E+00	2.73E-02	7.65E-02	1.48E-02	8.48E-03	1.07E-02	
552717.22	552717.22	4173191.6	1.5	1.50E-03	4.55E-03	4.94E-05	1.07E-03	2.97E-04	6.54E-03	2.96E-03	2.57E-04	3.07E-04	1.88E-07	2.27E-03	5.97E-03	2.67E-03	1.11E-04	6.66E-03	2.35E-04	4.15E-03	4.15E-02	3.92E-02	1.91E-03	0.00E+00	2.79E-02	7.82E-02	1.51E-02	8.64E-03	1.09E-02	
552737.22	552737.22	4173191.6	1.5	1.59E-03	4.04E-03	4.17E-05	1.16E-03	3.13E-04	5.98E-03	2.71E-03	2.14E-04	2.57E-04	1.58E-07	2.11E-03	7.64E-03	3.33E-03	1.42E-04	7.29E-03	2.50E-04	4.55E-03	4.24E-02	4.02E-02	1.95E-03	0.00E+00	2.85E-02	8.01E-02	1.55E-02	8.87E-03	1.12E-02	
552757.22	552757.22	4173191.6	1.5	1.69E-03	4.06E-03	4.22E-05	1.28E-03	3.45E-04	5.48E-03	2.48E-03	2.16E-04	2.59E-04	1.60E-07	2.16E-03	1.03E-02	4.46E-03	1.93E-04	7.78E-03	2.65E-04	4.85E-03	4.37E-02	4.14E-02	2.00E-03	0.00E+00	2.94E-02	8.24E-02	1.59E-02	9.14E-03	1.15E-02	
552777.22	552777.22	4173191.6	1.5	1.71E-03	4.03E-03	4.21E-05	1.44E-03	3.82E-04	5.05E-03	2.28E-03	2.17E-04	2.59E-04	1.60E-07	2.19E-03	1.47E-02	6.28E-03	2.74E-04	7.89E-03	2.69E-04	4.92E-03	4.51E-02	4.27E-02	2.07E-03	0.00E+00	3.03E-02	8.51E-02	1.64E-02	9.44E-03	1.19E-02	
552797.22	552797.22	4173191.6	1.5	1.71E-03	4.65E-03	4.96E-05	1.64E-03	4.39E-04	4.70E-03	2.12E-03	2.51E-04	2.91E-04	1.82E-07	2.41E-03	2.24E-02	9.52E-03	4.18E-04	7.64E-03	2.67E-04	4.79E-03	4.48E-02	4.28E-02	2.08E-03	0.00E+00	3.19E-02	8.93E-02	1.72E-02	9.88E-03	1.25E-02	
552817.22	552817.22	4173191.6	1.5	1.49E-03	3.34E-03	3.45E-05	1.84E-03	4.71E-04	4.33E-03	1.96E-03	1.84E-04	2.26E-04	1.38E-07	2.07E-03	3.28E-02	1.37E-02	6.12E-04	6.95E-03	2.35E-04	4.34E-03	4.91E-02	4.68E-02	2.24E-03	0.00E+00	3.30E-02	9.29E-02	1.79E-02	1.03E-02	1.31E-02	
552837.22	552837.22	4173191.6	1.5	1.35E-03	3.52E-03	3.69E-05	2.14E-03	5.48E-04	4.02E-03	1.82E-03	1.95E-04	2.37E-04	1.45E-07	2.17E-03	4.18E-02	1.75E-02	7.79E-04	6.14E-03	2.12E-04	3.83E-03	5.12E-02	4.84E-02	2.33E-03	0.00E+00	3.42E-02	9.64E-02	1.86E-02	1.07E-02	1.36E-02	
552857.22	552857.22	4173191.6	1.5	1.16E-03	2.75E-03	2.81E-05	2.49E-03	6.25E-04	3.72E-03	1.69E-03	1.57E-04	2.00E-04	1.20E-07	1.99E-03	4.93E-02	2.05E-02	9.19E-04	5.37E-03	1.82E-04	3.35E-03	5.36E-02	5.06E-02	2.42E-03	0.00E+00	3.57E-02	1.01E-01	1.94E-02	1.13E-02	1.42E-02	
552877.22	552877.22	4173191.6	1.5	1.01E-03	2.29E-03	2.30E-05	3.00E-03	7.45E-04	3.47E-03	1.57E-03	1.35E-04	1.78E-04	1.06E-07	1.89E-03	5.29E-02	2.20E-02	9.87E-04	4.76E-03	1.60E-04	2.97E-03	5.67E-02	5.35E-02	2.55E-03	0.00E+00	3.77E-02	1.07E-01	2.05E-02	1.19E-02	1.51E-02	
552897.22	552897.22	4173191.6	1.5	9.03E-04	1.99E-03	1.96E-05	3.47E-03	8.72E-04	3.25E-03	1.47E-03	1.20E-04	1.64E-04	9.64E-08	1.84E-03	5.38E-02	2.24E-02	1.00E-03	4.22E-03	1.42E-04	2.66E-03	6.00E-02	5.66E-02	2.70E-03	0.00E+00	3.99E-02	1.13E-01	2.17E-02	1.27E-02	1.60E-02	
552917.22	552917.22	4173191.6	1.5	8.10E-04	1.75E-03	1.71E-05	4.67E-03	1.15E-03	3.04E-03	1.38E-03	1.09E-04	1.54E-04	8.95E-08	1.80E-03	5.36E-02	2.23E-02	9.98E-04	3.84E-03	1.28E-04	2.40E-03	6.38E-02	6.01E-02	2.86E-03	0.00E+00	4.23E-02	1.20E-01	2.31E-02	1.35E-02	1.70E-02	
552937.22	552937.22	4173191.6	1.5	7.31E-04	1.58E-03	1.52E-05	5.98E-03	1.46E-03	2.86E-03	1.30E-03	1.01E-04	1.46E-04	8.43E-08	1.78E-03	5.12E-02	2.13E-02	9.54E-04	3.48E-03	1.15E-04	2.18E-03	6.83E-02	6.44E-02	3.06E-03	0.00E+00	4.53E-02	1.28E-01	2.47E-02	1.44E-02	1.82E-02	
552957.22	552957.22	4173191.6	1.5	6.65E-04	1.44E-03	1.37E-05	7.67E-03	1.87E-03	2.69E-03	1.22E-03	9.53E-05	1.40E-04	8.02E-08	1.77E-03	4.66E-02	1.94E-02	8.69E-04	3.17E-03	1.05E-04	1.98E-03	7.46E-02	7.03E-02	3.33E-03	0.00E+00	4.94E-02	1.40E-01	2.69E-02	1.58E-02	1.99E-02	
552977.22	552977.22	4173191.6	1.5	6.07E-04	1.32E-03	1.25E-05	9.75E-03	2.37E-03	2.53E-03	1.15E-03	9.03E-05	1.35E-04	7.70E-08	1.77E-03	4.02E-02	1.67E-02	7.49E-04	2.90E-03	9.58E-05	1.81E-03	8.50E-02	8.01E-02	3.79E-03	0.00E+00	5.63E-02	1.60E-01	3.07E-02	1.80E-02	2.27E-02	
552997.22	552997.22	4173191.6	1.5	5.56E-04	1.23E-03	1.15E-05	7.05E-03	1.86E-03	2.38E-03	1.08E-03	8.57E-05	1.31E-04	7.42E-08	1.76E-03	3.07E-02	1.28E-02	5.72E-04	2.66E-03	8.65E-05	9.09E-04	4.31E-03	1.63E-03	9.09E-05	0.00E+00	1.34E-03	3.49E-02	2.01E-03	1.49E-02	2.58E-02	
553017.22	553017.22	4173191.6	1.5	5.12E-04	1.14E-03	1.07E-05	1.34E-02	3.25E-03	2.25E-03	1.02E-03	8.27E-05	1.27E-04	7.19E-08	1.77E-03	2.39E-02	9.94E-03	4.45E-04	2.45E-03	8.08E-05	1.53E-03	1.03E-01	9.72E-02	4.60E-03	0.00E+00	6.84E-02	1.94E-01	3.73E-02	2.18E-02	2.76E-02	
553037.22	553037.22	4173191.6	1.5	4.73E-04	1.07E-03	9.92E-06	1.35E-02	3.28E-03	2.13E-03	9.66E-04	7.97E-05	1.24E-04	6.99E-08	1.77E-03	1.90E-02	7.92E-03	3.55E-04	2.27E-03	7.47E-05	1.42E-03	1.11E-01	1.04E-01	4.94E-03	0.00E+00	7.33E-02	2.08E-01	4.00E-02	2.34E-02	2.96E-02	
553057.22	553057.22	4173191.6	1.5	4.37E-04	9.99E-04	9.22E-06	1.34E-02	3.26E-03	1.99E-03	9.06E-04	7.69E-05	1.21E-04	6.79E-08	1.77E-03	1.42E-02	5.91E-03	2.64E-04	2.09E-03	6.90E-05	1.31E-03	1.25E-01	1.18E-01	5.59E-03	0.00E+00	8.30E-02	2.36E-01	4.53E-02	2.65E-02	3.35E-02	
553077.22	553077.22	4173191.6	1.5	3.86E-04	8.44E-04	8.48E-06	1.25E-02	3.04E-03	1.85E-03	8.39E-04	7.24E-05	1.17E-04	6.53E-08	1.77E-03	1.03E-02	4.29E-03	1.92E-04	1.68E-03	6.09E-05	1.15E-03	1.40E-01	1.32E-01	6.24E-03	0.00E+00	9.27E-02	2.63E-01	5.05E-02	2.96E-02	3.75E-02	
553097.22	553097.22	4173191.6	1.5	3.50E-04	8.47E-04	7.79E-06	1.12E-02	2.71E-03	1.76E-03	7.98E-04	7.00E-05	1.12E-04	6.26E-08	1.77E-03	7.76E-03	3.24E-03	1.45E-04	1.67E-03	5.52E-05	1.04E-03	1.16E-01	1.09E-01	5.17E-03	0.00E+00	7.68E-02	2.18E-01	4.19E-02	2.46E-02	3.10E-02	
553117.22	553117.22	4173191.6	1.5	3.29E-04	7.98E-04	7.35E-06	1.04E-02	2.52E-03	1.67E-03	7.59E-04	6.77E-05	1.09E-04	6.07E-08	1.77E-03	6.25E-03	2.61E-03	1.16E-04	1.57E-03	5.19E-05	9.82E-04	1.03E-01	9.67E-02	4.57E-03	0.00E+00	6.80E-02	1.93E-01	3.71E-02	2.17E-02	2.75E-02	
553137.22	553137.22	4173191.6	1.5	3.09E-04	7.50E-04	6.91E-06	9.36E-03	2.27E-03	1.59E-03	7.22E-04	6.53E-05	1.05E-04	5.87E-08	1.77E-03	5.11E-03	2.14E-03	9.52E-05	1.47E-03	4.87E-05	9.21E-04	9.18E-02	8.64E-02	4.09E-03	0.00E+00	6.07E-02	1.72E-01	3.31E-02	1.94E-02	2.45E-02	
553157.22	553157.22	4173191.6	1.5	2.92E-04	7.09E-04	6.54E-06	8.42E-03	2.05E-03	1.51E-03	6.88E-04	6.31E-05	1.02E-04	5.69E-08	1.77E-03	4.27E-03	1.79E-03	7.96E-05	1.39E-03	4.60E-05	8.70E-04	8.25E-02	7.77E-02	3.68E-03	0.00E+00	5.46E-02	1.55E-01	2.98E-02	1.74E-02	2.21E-02	
553177.22	553177.22	4173191.6	1.5	2.39E-04	6.01E-04	5.60E-06	6.07E-03	1.46E-03	1.36E-03	6.20E-04	5.80E-05	9.17E-05	5.08E-08	1.77E-03	3.31E-03	1.39E-03	6.17E-05	1.32E-03	4.36E-05	8.23E-04	7.41E-02	6.98E-02	3.30E-03	0.00E+00	4.90E-02	1.39E-01	2.68E-02	1.56E-02	1.98E-02	
553197.22	553197.22	4173191.6	1.5	2.54E-04	6.23E-04	5.77E-06	6.35E-03	1.55E-03	1.36E-03	6.20E-04	5.80E-05	9.46E-05	5.26E-08	1.76E-03	3.07E-03	1.29E-03	5.72E-05	1.21E-03	4.01E-05	7.56E-04	6.15E-02	5.80E-02	2.74E-03	0.00E+00	4.07E-02	1.16E-01	2.22E-02	1.30E-02	1.64E-02	
553217.22	553217.22	4173191.6	1.5	2.41E-04	5.91E-04	5.49E-06	5.59E-03	1.36E-03	1.30E-03	5.91E-04	5.60E-05	9.15E-05	5.08E-08	1.75E-03	2.67E-03	1.13E-03	4.97E-05	1.14E-03	3.79E-05	7.15E-04	5.29E-02	4.98E-02	2.36E-03	0.00E+00	3.50E-02	9.94E-02	1.91E-02	1.12E-02	1.41E-02	
553237.22	553237.22	4173191.6	1.5	2.11E-04	5.32E-04	4.96E-06	4.44E-03	1.08E-03	1.21E-03	5.51E-04	5.17E-05	8.47E-05	4.70E-08	1.66E-03	2.25E-03	9.51E-04	4.20E-05	1.00E-03	3.33E-05	6.25E-04	4.06E-02	3.83E-02	1.81E-03	0.00E+00	2.69E-02	7.63E-02	1.47E-02	8.59E-03	1.09E-02	
553257.22	553257.22	4173191.6	1.5	2.00E-04	5.43E-04	5.05E-06	4.50E-03	1.10E-03	1.19E-03	5.47E-04	5.29E-05	8.60E-05	4.81E-08	1.75E-03	2.09E-03	8.85E-04	3.90E-05	1.05E-03	3.47E-05	6.54E-04	3.95E-02	3.72E-02	1.76E-03	0.00E+00	2.62E-02	7.42E-02	1.43E-02	8.35E-03	1.06E-02	
553277.22	553277.22	4173191.6	1.5	2.06E-04	5.14E-04	4.78E-06	4.01E-03	9.77E-04	1.14E-03	5.17E-04	5.08E-05	8.35E-05	4.63E-08	1.71E-03	1.85E-03	7.84E-04	3.45E-05	9.77E-04	3.25E-05	6.11E-04	3.26E-02	3.07E-02	1.46E-03	0.00E+00	2.16E-02	6.13E-02	1.18E-02	6.90E-03	8.72E-03	
553297.22	553297.22	4173191.6	1.5	2.10E-04	5.17E-04	4.80E-06	4.10E-03	9.98E-04	1.12E-03	5.08E-04	5.17E-05	8.53E-05	4.72E-08	1.75E-03	1.72E-03	7.29E-04	3.21E-05	9.97E-04	3.31E-05	6.23E-04	2.90E-02	2.73E-02	1.29E-03	0.00E+00	1.92E-02	5.45E-02	1.05E-02	6.13E-03	7.74E-03	
553317.22	553317.22	4173191.6	1.5	2.06E-04	5.07E-04	4.69E-06	3.87E-03	9.42E-04	1.09E-03	4.95E-04	5.20E-05	8.64E-05	4.77E-08	1.71E-03	1.56E-03	6.64E-04	2.92E-05	9.78E-04	3.24E-05	6.12E-04	2.46E-02	2.32E-02	1.10E-03	0.00E+00	1.63E-02	4.63E-02	8.89E-03	5.20E-03	6.57E-03	
553337.22	553337.22	4173191.6	1.5	1.96E-04	4.88E-04	4.51E-06	3.58E-03	8.72E-04	1.05E-03	4.76E-04	5.06E-05	8.43E-05	4.65E-08	1.69E-03	1.42E-03	6.03E-04	2.64E-05	9.32E-04	3.09E-05	5.83E-04	2.16E-02	2.04E-02	9.67E-04	0.00E+00	1.43E-02	4.06E-02	7.81E-03	4.57E-03	5.77E-03	
553357.22	553357.22	4173191.6	1.5	1.86E-04	4.68E-04	4.33E-06	3.38E-03	8.23E-04	1.01E-03	4.59E-04	4.95E-05	8.24E-05	4.52E-08	1.69E-03	1.28E-03	5.50E-04	2.41E-05	8.91E-04	2.95E-05	5.51E-04	1.65E-02	1.55E-02	7.37E-04	0.00E+00	1.10E-02	3.09E-02	5.94E-03	3.47E-03	4.38E-03	
553377.22	553377.22	4173191.6	1.5	1.77E-04	4.50E-04	4.16E-06	3.18E-03	7.75E-04	9.63E-04	4.38E-04	4.78E-05	8.00E-05	4.41E-08	1.67E-03	1.18E-03	5.04E-04	2.20E-05	8.37E-04	2.78E-05	5.23E-04	1.78E-02	1.67E-02	7.95E-04	0.00E+00	1.18E-02	3.34E-02	6.42E-03	3.75E-03	4.74E-03	
553397.22	553397.22	4173191.6	1.5	1.67E-04	4.33E-04	4.00E-06	3.01E-03	7.34E-04	9.24E-04	4.20E-04	4.65E-05	7.79E-05	4.29E-08	1.67E-03	1.09E-03	4.63E-04	2.02E-05	7.92E-04	2.64E-05	4.95E-04	1.63E-02	1.54E-02	7.30E-04	0.00E+00	1.08E-02	3.07E-02	5.90E-03	3.45E-03	4.36E-03	
553417.22	553417.22	4173191.6	1.5	1.59E-04	4.17E-04	3.86E-06	2.84E-03	6.91E-04	8.89E-04	4.04E-04	4.53E-05	7.60E-05	4.18E-08	1.65E-03	1.00E-03	4.28E-04	1.86E-05	7.53E-04	2.51E-05	4.71E-04	1.50E-02	1.41E-02	6.71E-04	0.00E+00	9.94E-03	2.82E-02	5.41E-03	3.16E-03	4.00E-03	
553437.22	553437.22	4173191.6	1.5	1.52E-04	4.03E-04	3.72E-06	2.67E-03	6.49E-04	8.58E-04	3.90E-04	4.41E-05	7.42E-05	4.09E-08	1.62E-03	9.26E-04	3.96E-04	1.72E-05	7.18E-04	2.39E-05	4.49E-04	1.38E-02	1.30E-02	6.17E-04	0.00E+00	9.15E-03	2.59E-02	4.98E-03	2.91E-03	3.68E-03	
553457.22	553457.22	4173191.6	1.5	1.45E-04	3.90E-04	3.59E-06	2.50E-03	6.08E-04	8.28E-04	3.76E-04	4.31E-05	7.26E-05	3.99E-08	1.59E-03	8.59E-04	3.68E-04	1.60E-05	6.85E-04	2.29E-05	4.28E-04	1.27E-02	1.20E-02	5.70E-04	0.00E+00	8.45E-03	2.39E-02	4.60E-03	2.69E-03	3.39E-03	
553477.22	553477.22	4173191.6	1.5	1.39E-04	3.77E-04	3.47E-06	2.34E-03	5.69E-04	7.99E-04	3.63E-04	4.20E-05	7.09E-05	3.90E-08	1.56E-03	7.99E-04	3.43E-04	1.49E-05	6.55E-04	2.19E-05	4.09E-04	1.18E-02	1.11E-02	5.29E-04	0.00E+00	7.84E-03	2.22E-02	4.27E-03	2.49E-03	3.15E-03	
553497.22	553497.22	4173191.6	1.5	1.33E-04	3.64E-04	3.35E-06	2.18E-03	5.32E-04	7.72E-04	3.51E-04	4.10E-05	6.92E-05	3.80E-08	1.54E-03	7.45E-04	3.20E-04	1.39E-05	6.25E-04	2.09E-05	3.91E-04	1.10E-02	1.04E-02	4.93E-04	0.00E+00	7.31E-03	2.07E-02	3.98E-03	2.32E-03	2.94E-03	
553517.22	553517.22	4173191.6	1.5	1.27E-04	3.52E-04	3.24E-06	2.05E-03	4.98E-04	7.46E-04	3.38E-04	3.99E-05	6.75E-05	3.71E-08	1.52E-03	6.97E-04	3.00E-04	1.30E-05	5.98E-04	2.00E-05	3.73E-04	1.03E-02	9.71E-03	4.62E-04	0.00E+00	6.84E-03	1.94E-02	3.72E-03	2.17E-03	2.75E-03	
553537.22	553537.22	4173191.6	1.5	1.22E-04	3.41E-04	3.14E-06	1.92E-03	4.68E-04	7.24E-04	3.27E-04	3.89E-05	6.60E-05	3.62E-08	1.48E-03	6.53E-04	2.81E-04	1.22E-05	5.78E-04	1.94E-05	3.58E-04	9.48E-03	8.95E-03	4.32E-04	0.00E+00	6.42E-03	1.82E-02	3.49E-03	2.03E-03	2.57E-03	
553557.22	553557.22	4173191.6	1.5	1.17E-04	3.30E-04	3.03E-06	1.76E-03	4.28E-04	6.97E-04	3.17E-04	3.79E-05	6.42E-05	3.53E-08	1.43E-03	6.12E-04	2.64E-04	1.14E-05	5.48E-04	1.84E-05	3.42E-04	8.96E-03	8.45E-03	4.02E-04	0.00E+00	5.95E-03	1.68E-02	3.24E-03	1.89E-03	2.39E-03	
553577.22	553577.22	4173191.6	1.5	1.12E-04	3.19E-04	2.93E-06	1.63E-03	3.96E-04	6.74E-04	3.06E-04	3.68E-05	6.26E-05	3.43E-08	1.39E-03	5.75E-04	2.48E-04	1.07E-05	5.25E-04	1.76E-05	3.28E-04	8.36E-03	7.88E-03	3.75E-04	0.00E+00	5.55E-03	1.57E-02	3.02E-03	1.76E-03	2.23E-03	
553597.22	553597.22	4173191.6	1.5	1.08E-04	3.10E-04	2.84E-06	1.51E-03	3.69E-04	6.52E-04	2.97E-04	3.60E-05	6.12E-05	3.35E-08	1.36E-03	5.42E-04	2.34E-04	1.01E-05	5.05E-04	1.69E-05	3.16E-04	7.85E-03	7.40E-03	3.52E-04	0.00E+00	5.21E-03	1.48E-02	2.84E-03	1.66E-03	2.09E-03	
553617.22	553617.22	4173191.6	1.5	1.04E-04	3.01E-04	2.76E-06	1.41E-03	3.45E-04	6.32E-04	2.88E-04	3.52E-05	5.99E-05	3.28E-08	1.33E-03	5.12E-04	2.21E-04	9.54E-06	4.95E-04	1.60E-05	3.09E-04	7.37E-03	6.96E-03	3.31E-04	0.00E+00	4.90E-03	1.39E-02	2.67E-03	1.56E-03	1.97E-03	
553637.22	553637.22	4173191.6	1.5	1.00E-04	2.93E-04	2.69E-06	1.31E-03	3.19E-04	6.12E-04	2.78E-04	3.45E-05	5.88E-05	3.22E-08	1.31E-03	4.85E-04	2.10E-04	9.03E-06	4.70E-04	1.58E-05	2.94E-04	6.93E-03	6.54E-03	3.11E-04	0.00E+00	4.61E-03	1.30E-02	2.51E-03	1.46E-03	1.85E-03	
553657.22	553657.22	4173191.6	1.5	9.70E-05	2.85E-04	2.61E-06	1.22E-03	2.97E-04	5.94E-04	2.70E-04	3.38E-05	5.78E-05	3.16E-08	1.28E-03	4.59E-04	1.99E-04	8.55E-06	4.54E-04	1.53E-05	2.84E-04	6.51E-03	6.14E-03	2.93E-04	0.00E+00	4.33E-03	1.23E-02	2.36E-03	1.37E-03	1.74E-03	
553677.22	553677.22	4173191.6	1.5	9.38E-05	2.78E-04	2.54E-06	1.13E-03	2.76E-04	5.76E-04	2.62E-04	3.33E-05	5.69E-05	3.12E-08	1.25E-03	4.36E-04	1.89E-04	8.12E-06	4.39E-04	1.48E-05	2.74E-04	6.12E-03	5.78E-03	2.75E-04	0.00E+00	4.07E-03	1.15E-02	2.22E-03	1.29E-03	1.63E-03	
553697.22	553697.22	4173191.6	1.5	9.09E-05	2.71E-04	2.48E-06	1.06E-03	2.58E-04	5.59E-04	2.54E-04	3.28E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePavin	BridgePavin	eConstructi	eConstructi	eConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552077.22	552077.22	4173231.6	1.5	1.76E-04	1.12E-03	8.05E-06	1.77E-04	4.51E-05	3.66E-03	1.67E-03	5.92E-05	1.05E-04	5.68E-08	7.76E-04	2.66E-04	1.21E-04	4.95E-06	8.51E-04	2.78E-05	5.33E-04	4.94E-03	4.66E-03	2.24E-04	0.00E+00	3.30E-03	9.30E-03	1.79E-03	1.04E-03	1.31E-03
552097.22	552097.22	4173231.6	1.5	1.83E-04	1.17E-03	8.39E-06	1.83E-04	4.66E-05	3.99E-03	1.82E-03	6.00E-05	1.06E-04	5.74E-08	7.89E-04	2.78E-04	1.27E-04	5.18E-06	8.83E-04	2.89E-05	5.53E-04	5.46E-03	5.16E-03	2.47E-04	0.00E+00	3.65E-03	1.03E-02	1.98E-03	1.15E-03	1.45E-03
552117.22	552117.22	4173231.6	1.5	1.90E-04	1.21E-03	8.71E-06	1.89E-04	4.81E-05	4.36E-03	1.99E-03	6.07E-05	1.07E-04	5.80E-08	8.03E-04	2.91E-04	1.32E-04	5.41E-06	9.17E-04	3.00E-05	5.74E-04	6.07E-03	5.74E-03	2.74E-04	0.00E+00	4.05E-03	1.14E-02	2.20E-03	1.28E-03	1.62E-03
552137.22	552137.22	4173231.6	1.5	1.97E-04	1.26E-03	9.03E-06	1.95E-04	4.98E-05	4.78E-03	2.18E-03	6.14E-05	1.08E-04	5.85E-08	8.17E-04	3.04E-04	1.39E-04	5.66E-06	9.52E-04	3.12E-05	5.96E-04	6.82E-03	6.44E-03	3.08E-04	0.00E+00	4.54E-03	1.28E-02	2.47E-03	1.44E-03	1.81E-03
552157.22	552157.22	4173231.6	1.5	2.05E-04	1.30E-03	9.36E-06	2.02E-04	5.15E-05	5.30E-03	2.42E-03	6.21E-05	1.08E-04	5.90E-08	8.30E-04	3.19E-04	1.44E-04	5.90E-06	9.90E-04	3.25E-05	6.20E-04	7.58E-03	7.18E-03	3.41E-04	0.00E+00	5.18E-03	1.46E-02	2.82E-03	1.64E-03	2.07E-03
552177.22	552177.22	4173231.6	1.5	2.14E-04	1.34E-03	9.67E-06	2.09E-04	5.33E-05	5.89E-03	2.68E-03	6.28E-05	1.09E-04	5.96E-08	8.44E-04	3.35E-04	1.53E-04	6.24E-06	1.03E-03	3.37E-05	6.45E-04	8.99E-03	8.48E-03	4.05E-04	0.00E+00	5.98E-03	1.69E-02	3.25E-03	1.89E-03	2.39E-03
552197.22	552197.22	4173231.6	1.5	2.22E-04	1.38E-03	9.97E-06	2.16E-04	5.51E-05	6.59E-03	3.00E-03	6.35E-05	1.10E-04	6.01E-08	8.58E-04	3.53E-04	1.60E-04	6.57E-06	1.07E-03	3.51E-05	6.71E-04	1.06E-02	9.97E-03	4.75E-04	0.00E+00	7.03E-03	1.99E-02	3.83E-03	2.23E-03	2.82E-03
552217.22	552217.22	4173231.6	1.5	2.32E-04	1.42E-03	1.03E-05	2.23E-04	5.71E-05	7.42E-03	3.38E-03	6.43E-05	1.11E-04	6.06E-08	8.71E-04	3.72E-04	1.69E-04	6.92E-06	1.12E-03	3.66E-05	6.99E-04	1.27E-02	1.19E-02	5.68E-04	0.00E+00	8.42E-03	2.38E-02	4.58E-03	2.67E-03	3.38E-03
552237.22	552237.22	4173231.6	1.5	2.42E-04	1.45E-03	1.05E-05	2.31E-04	5.88E-05	8.32E-03	3.79E-03	6.51E-05	1.12E-04	6.11E-08	8.84E-04	3.90E-04	1.79E-04	7.31E-06	1.18E-03	3.82E-05	7.28E-04	1.55E-02	1.46E-02	6.96E-04	0.00E+00	1.03E-02	2.92E-02	5.62E-03	3.28E-03	4.14E-03
552257.22	552257.22	4173231.6	1.5	2.52E-04	1.49E-03	1.08E-05	2.40E-04	6.14E-05	9.70E-03	4.43E-03	6.60E-05	1.13E-04	6.18E-08	8.98E-04	4.17E-04	1.89E-04	7.76E-06	1.22E-03	3.98E-05	7.61E-04	1.95E-02	1.84E-02	8.72E-04	0.00E+00	1.29E-02	3.66E-02	7.04E-03	4.11E-03	5.20E-03
552277.22	552277.22	4173231.6	1.5	2.63E-04	1.51E-03	1.11E-05	2.50E-04	6.40E-05	1.12E-02	5.09E-03	6.68E-05	1.14E-04	6.24E-08	9.13E-04	4.41E-04	2.00E-04	8.20E-06	1.27E-03	4.15E-05	7.92E-04	2.42E-02	2.28E-02	1.08E-03	0.00E+00	1.61E-02	4.55E-02	8.75E-03	5.12E-03	6.47E-03
552297.22	552297.22	4173231.6	1.5	2.74E-04	1.54E-03	1.13E-05	2.61E-04	6.67E-05	1.31E-02	5.98E-03	6.78E-05	1.15E-04	6.31E-08	9.28E-04	4.68E-04	2.12E-04	8.72E-06	1.32E-03	4.33E-05	8.27E-04	2.82E-02	2.66E-02	1.26E-03	0.00E+00	1.87E-02	5.31E-02	1.02E-02	5.97E-03	7.54E-03
552317.22	552317.22	4173231.6	1.5	2.88E-04	1.58E-03	1.16E-05	2.71E-04	6.93E-05	1.60E-02	7.29E-03	6.90E-05	1.16E-04	6.40E-08	9.40E-04	5.01E-04	2.26E-04	9.33E-06	1.39E-03	4.55E-05	8.68E-04	3.01E-02	2.84E-02	1.35E-03	0.00E+00	2.00E-02	5.66E-02	1.09E-02	6.37E-03	8.05E-03
552337.22	552337.22	4173231.6	1.5	3.02E-04	1.60E-03	1.19E-05	2.83E-04	7.21E-05	1.97E-02	8.97E-03	7.01E-05	1.18E-04	6.47E-08	9.56E-04	5.35E-04	2.42E-04	9.96E-06	1.45E-03	4.76E-05	9.08E-04	3.09E-02	2.91E-02	1.38E-03	0.00E+00	2.05E-02	5.80E-02	1.12E-02	6.53E-03	8.25E-03
552357.22	552357.22	4173231.6	1.5	3.16E-04	1.63E-03	1.22E-05	2.96E-04	7.59E-05	2.50E-02	1.14E-02	7.13E-05	1.19E-04	6.55E-08	9.72E-04	5.73E-04	2.58E-04	1.07E-05	1.52E-03	4.99E-05	9.52E-04	3.09E-02	2.92E-02	1.38E-03	0.00E+00	2.05E-02	5.82E-02	1.12E-02	6.54E-03	8.26E-03
552377.22	552377.22	4173231.6	1.5	3.32E-04	1.65E-03	1.24E-05	3.10E-04	7.95E-05	3.35E-02	1.53E-02	7.25E-05	1.20E-04	6.64E-08	9.88E-04	6.15E-04	2.77E-04	1.15E-05	1.60E-03	5.25E-05	1.00E-03	3.07E-02	2.89E-02	1.37E-03	0.00E+00	2.04E-02	5.77E-02	1.11E-02	6.48E-03	8.19E-03
552397.22	552397.22	4173231.6	1.5	3.50E-04	1.68E-03	1.27E-05	3.25E-04	8.35E-05	4.57E-02	2.09E-02	7.38E-05	1.21E-04	6.73E-08	1.00E-03	6.63E-04	2.98E-04	1.23E-05	1.68E-03	5.52E-05	1.05E-03	3.01E-02	2.83E-02	1.35E-03	0.00E+00	1.99E-02	5.65E-02	1.09E-02	6.35E-03	8.03E-03
552417.22	552417.22	4173231.6	1.5	3.69E-04	1.70E-03	1.30E-05	3.41E-04	8.78E-05	5.78E-02	2.64E-02	7.52E-05	1.23E-04	6.82E-08	1.02E-03	7.16E-04	3.21E-04	1.33E-05	1.77E-03	5.82E-05	1.11E-03	2.94E-02	2.77E-02	1.32E-03	0.00E+00	1.95E-02	5.53E-02	1.06E-02	6.21E-03	7.84E-03
552437.22	552437.22	4173231.6	1.5	3.90E-04	1.72E-03	1.33E-05	3.61E-04	9.25E-05	6.09E-02	2.78E-02	7.67E-05	1.24E-04	6.93E-08	1.04E-03	7.76E-04	3.48E-04	1.45E-05	1.87E-03	6.15E-05	1.17E-03	2.87E-02	2.71E-02	1.29E-03	0.00E+00	1.90E-02	5.40E-02	1.04E-02	6.06E-03	7.66E-03
552457.22	552457.22	4173231.6	1.5	4.13E-04	1.74E-03	1.36E-05	3.81E-04	9.79E-05	5.93E-02	2.70E-02	7.85E-05	1.26E-04	7.04E-08	1.06E-03	8.48E-04	3.79E-04	1.58E-05	1.98E-03	6.52E-05	1.24E-03	2.80E-02	2.64E-02	1.25E-03	0.00E+00	1.86E-02	5.26E-02	1.01E-02	5.91E-03	7.47E-03
552477.22	552477.22	4173231.6	1.5	4.38E-04	1.77E-03	1.39E-05	4.04E-04	1.04E-04	5.09E-02	2.32E-02	8.05E-05	1.28E-04	7.18E-08	1.09E-03	9.30E-04	4.15E-04	1.73E-05	2.10E-03	6.91E-05	1.31E-03	2.74E-02	2.58E-02	1.23E-03	0.00E+00	1.82E-02	5.14E-02	9.89E-03	5.77E-03	7.29E-03
552497.22	552497.22	4173231.6	1.5	4.66E-04	1.80E-03	1.44E-05	4.29E-04	1.10E-04	3.89E-02	1.78E-02	8.29E-05	1.31E-04	7.34E-08	1.12E-03	1.03E-03	4.57E-04	1.91E-05	2.23E-03	7.36E-05	1.40E-03	2.68E-02	2.53E-02	1.20E-03	0.00E+00	1.78E-02	5.04E-02	9.70E-03	5.66E-03	7.15E-03
552517.22	552517.22	4173231.6	1.5	4.98E-04	1.83E-03	1.49E-05	4.56E-04	1.16E-04	3.30E-02	1.51E-02	8.53E-05	1.33E-04	7.53E-08	1.15E-03	1.14E-03	5.06E-04	2.11E-05	2.38E-03	7.86E-05	1.50E-03	2.59E-02	2.45E-02	1.19E-03	0.00E+00	1.76E-02	4.98E-02	9.58E-03	5.58E-03	7.05E-03
552537.22	552537.22	4173231.6	1.5	5.33E-04	1.88E-03	1.55E-05	4.89E-04	1.24E-04	2.55E-02	1.16E-02	8.92E-05	1.37E-04	7.76E-08	1.18E-03	1.27E-03	5.65E-04	2.36E-05	2.54E-03	8.40E-05	1.59E-03	2.61E-02	2.46E-02	1.17E-03	0.00E+00	1.73E-02	4.90E-02	9.43E-03	5.49E-03	6.94E-03
552557.22	552557.22	4173231.6	1.5	5.72E-04	1.93E-03	1.62E-05	5.24E-04	1.35E-04	2.09E-02	9.52E-03	9.35E-05	1.42E-04	8.04E-08	1.22E-03	1.43E-03	6.34E-04	2.66E-05	2.72E-03	9.02E-05	1.70E-03	2.58E-02	2.43E-02	1.16E-03	0.00E+00	1.72E-02	4.85E-02	9.33E-03	5.43E-03	6.86E-03
552577.22	552577.22	4173231.6	1.5	6.17E-04	2.01E-03	1.72E-05	5.62E-04	1.46E-04	1.74E-02	7.95E-03	9.87E-05	1.47E-04	8.39E-08	1.27E-03	1.61E-03	7.17E-04	3.01E-05	2.93E-03	9.73E-05	1.83E-03	2.57E-02	2.42E-02	1.16E-03	0.00E+00	1.71E-02	4.83E-02	9.30E-03	5.40E-03	6.83E-03
552597.22	552597.22	4173231.6	1.5	6.69E-04	2.11E-03	1.85E-05	6.07E-04	1.58E-04	1.47E-02	6.79E-03	1.05E-04	1.53E-04	8.80E-08	1.33E-03	1.84E-03	8.19E-04	3.44E-05	3.16E-03	1.05E-04	1.97E-03	2.56E-02	2.42E-02	1.16E-03	0.00E+00	1.71E-02	4.82E-02	9.28E-03	5.38E-03	6.80E-03
552617.22	552617.22	4173231.6	1.5	7.28E-04	2.25E-03	2.02E-05	6.59E-04	1.72E-04	1.25E-02	5.71E-03	1.14E-04	1.62E-04	9.40E-08	1.39E-03	2.14E-03	9.48E-04	3.98E-05	3.41E-03	1.15E-04	2.13E-03	2.56E-02	2.41E-02	1.16E-03	0.00E+00	1.71E-02	4.81E-02	9.27E-03	5.37E-03	6.79E-03
552637.22	552637.22	4173231.6	1.5	7.97E-04	2.45E-03	2.27E-05	7.21E-04	1.90E-04	1.08E-02	4.92E-03	1.26E-04	1.73E-04	1.02E-07	1.48E-03	2.51E-03	1.12E-03	4.67E-05	3.70E-03	1.25E-04	2.31E-03	2.56E-02	2.42E-02	1.16E-03	0.00E+00	1.71E-02	4.82E-02	9.29E-03	5.36E-03	6.78E-03
552657.22	552657.22	4173231.6	1.5	8.78E-04	2.75E-03	2.64E-05	7.94E-04	2.11E-04	9.46E-03	4.30E-03	1.43E-04	1.90E-04	1.13E-07	1.60E-03	2.99E-03	1.33E-03	5.56E-05	4.01E-03	1.38E-04	2.50E-03	2.58E-02	2.44E-02	1.18E-03	0.00E+00	1.73E-02	4.86E-02	9.38E-03	5.39E-03	6.82E-03
552677.22	552677.22	4173231.6	1.5	9.75E-04	3.22E-03	3.20E-05	8.81E-04	2.37E-04	8.38E-03	3.81E-03	1.69E-04	2.14E-04	1.29E-07	1.76E-03	3.60E-03	1.61E-03	6.71E-05	4.36E-03	1.53E-04	2.71E-03	2.61E-02	2.48E-02	1.20E-03	0.00E+00	1.76E-02	4.93E-02	9.53E-03	5.45E-03	6.89E-03
552697.22	552697.22	4173231.6	1.5	1.10E-03	4.01E-03	4.14E-05	9.73E-04	2.73E-04	7.47E-03	3.40E-03	1.98E-04	2.54E-04	1.57E-07	2.02E-03	4.48E-03	2.02E-03	8.33E-05	4.74E-03	1.70E-04	2.93E-03	2.64E-02	2.53E-02	1.22E-03	0.00E+00	1.81E-02	5.05E-02	9.77E-03	5.54E-03	7.00E-03
552717.22	552717.22	4173231.6	1.5	1.16E-03	3.94E-03	4.08E-05	1.09E-03	2.96E-04	6.74E-03	3.06E-03	2.09E-04	2.52E-04	1.55E-07	2.04E-03	5.40E-03	2.40E-03	1.01E-04	5.07E-03	1.81E-04	3.15E-03	2.70E-02	2.56E-02	1.26E-03	0.00E+00	1.83E-02	5.10E-02	9.88E-03	5.60E-03	7.08E-03
552737.22	552737.22	4173231.6	1.5	1.23E-03	3.95E-03	4.11E-05	1.20E-03	3.24E-04	6.12E-03	2.77E-03	2.11E-04	2.53E-04	1.56E-07	2.08E-03	6.84E-03	3.00E-03	1.27E-04	5.40E-03	1.92E-04	3.36E-03	2.76E-02	2.62E-02	1.29E-03	0.00E+00	1.87E-02	5.21E-02	1.01E-02	5.73E-03	7.24E-03
552757.22	552757.22	4173231.6	1.5	1.28E-03	4.07E-03	4.27E-05	1.34E-03	3.59E-04	5.60E-03	2.53E-03	2.19E-04	2.60E-04	1.61E-07	2.15E-03	9.05E-03	3.93E-03	1.66E-04	5.65E-03	2.01E-04	3.51E-03	2.83E-02	2.69E-02	1.32E-03	0.00E+00	1.92E-02	5.36E-02	1.04E-02	5.88E-03	7.43E-03
552777.22	552777.22	4173231.6	1.5	1.30E-03	4.13E-03	4.35E-05	1.51E-03	4.00E-04	5.14E-03	2.33E-03	2.23E-04	2.62E-04	1.63E-07	2.20E-03	1.24E-02	5.34E-03	2.32E-04	5.71E-03	2.04E-04	3.55E-03	2.91E-02	2.77E-02	1.36E-03	0.00E+00	1.97E-02	5.51E-02	1.07E-02	6.04E-03	7.64E-03
552797.22	552797.22	4173231.6	1.5	1.28E-03	4.24E-03	4.51E-05	1.72E-03	4.53E-04	4.74E-03	2.14E-03	2.31E-04	2.70E-04	1.68E-07	2.27E-03	1.78E-02	7.55E-03	3.31E-04	5.56E-03	2.00E-04	3.46E-03	2.99E-02	2.85E-02	1.40E-03	0.00E+00	2.03E-02	5.66E-02	1.10E-02	6.21E-03	7.85E-03
552817.22	552817.22	4173231.6	1.5	1.16E-03	3.27E-03	3.40E-05	1.93E-03	4.96E-04	4.36E-03	1.97E-03	1.81E-04	2.22E-04	1.36E-07	2.02E-03	2.49E-02	1.05E-02	4.64E-04	5.24E-03	1.82E-04	3.27E-03	3.10E-02	2.93E-02	1.43E-03	0.00E+00	2.09E-02	5.84E-02	1.13E-02	6.46E-03	8.17E-03
552837.22	552837.22	4173231.6	1.5	1.10E-03	3.40E-03	3.57E-05	2.27E-03	5.79E-04	4.05E-03	1.83E-03	1.89E-04	2.30E-04	1.41E-07	2.09E-03	3.09E-02	1.30E-02	5.76E-04	4.85E-03	1.72E-04	3.02E-03	3.21E-02	3.05E-02	1.48E-03	0.00E+00	2.17E-02	6.07E-02	1.17E-02	6.70E-03	8.47E-03
552857.22	552857.22	4173231.6	1.5	9.74E-04	2.70E-03	2.77E-05	2.68E-03	6.72E-04	3.74E-03	1.69E-03	1.54E-04	1.96E-04	1.18E-07	1.93E-03	3.67E-02	1.53E-02	6.85E-04	4.42E-03	1.53E-04	2.75E-03	3.34E-02	3.16E-02	1.52E-03	0.00E+00	2.24E-02	6.29E-02	1.21E-02	6.99E-03	8.83E-03
552877.22	552877.22	4173231.6	1.5	8.68E-04	2.24E-03	2.29E-05	3.16E-03	8.14E-04	3.47E-03	1.56E-03	1.27E-04	1.74E-04	1.04E-07	1.83E-03	4.22E-02	1.76E-02	7.86E-04	4.09E-03	1.44E-04	2.49E-03	3.47E-02	3.28E-02	1.57E-03	0.00E+00	2.32E-02	6.53E-02	1.26E-02	7.28E-03	9.21E-03
552897.22	552897.22	4173231.6	1.5	7.78E-04	1.93E-03	1.91E-05	4.17E-03	1.03E-03	3.22E-03	1.46E-03	1.17E-04	1.59E-04	9.39E-08	1.78E-03	4.51E-02	1.88E-02	8.41E-04	3.62E-03	1.22E-04	2.26E-03	3.62E-02	3.42E-02	1.64E-03	0.00E+00	2.42E-02	6.82E-02	1.31E-02	7.62E-03	9.63E-03
552917.22	552917.22	4173231.6	1.5	6.96E-04	1.69E-03	1.65E-05	5.38E-03	1.32E-03	2.96E-03	1.34E-03	1.06E-04	1.49E-04	8.66E-08	1.75E-03	5.10E-02	2.12E-02	9.50E-04	3.26E-03	1.10E-04	2.04E-03	3.76E-02	3.54E-02	1.69E-03	0.00E+00	2.50E-02	7.07E-02	1.36E-02	7.91E-03	1.00E-02
552937.22	552937.22	4173231.6	1.5	6.38E-04	1.53E-03	1.49E-05	7.54E-03	1.84E-03	2.80E-03	1.27E-03	9.90E-05	1.42E-04	8.21E-08	1.72E-03	4.24E-02	1.76E-02	7.91E-04	3.00E-03	1.01E-04	1.88E-03	4.02E-02	3.79E-02	1.81E-03	0.00E+00	2.67E-02	7.56E-02	1.45E-02	8.48E-03	1.07E-02
552957.22	552957.22	4173231.6	1.5	5.35E-04	1.33E-03	1.28E-05	9.23E-03	2.25E-03	2.55E-03	1.16E-03	9.04E-05	1.33E-04	7.62E-08	1.71E-03	4.90E-02	2.04E-02	9.14E-04	2.51E-03	8.42E-05	1.57E-03	4.04E-02	3.81E-02	1.81E-03	0.00E+00	2.68E-02	7.60E-02	1.46E-02	8.52E-03	1.08E-02
552977.22	552977.22	4173231.6	1.5	4.89E-04	1.22E-03	1.16E-05	1.23E-02	2.99E-03	2.39E-03	1.08E-03	8.59E-05	1.28E-04	7.33E-08	1.70E-03	3.98E-02	1.65E-02	7.42E-04	2.30E-03	7.70E-05	1.44E-03	4.20E-02	3.96E-02	1.88E-03	0.00E+00	2.79E-02	7.89E-02	1.52E-02	8.86E-03	1.12E-02
552997.22	552997.22	4173231.6	1.5	4.54E-04	1.14E-03	1.08E-05	1.66E-02	4.04E-03	2.25E-03	1.02E-03	8.27E-05	1.25E-04	7.12E-08	1.70E-03	2.58E-02	1.07E-02	4.80E-04	2.14E-03	7.16E-05	1.34E-03	4.71E-02	4.44E-02	2.11E-03	0.00E+00	3.12E-02	8.85E-02	1.70E-02	9.94E-03	1.26E-02
553017.22	553017.22	4173231.6	1.5	4.55E-04	1.12E-03	1.05E-05	1.83E-02	4.44E-03	2.18E-03	9.90E-04	8.10E-05	1.24E-04	7.02E-08	1.70E-03	1.74E-02	7.26E-03	3.25E-04	2.16E-03	7.17E-05	1.35E-03	5.33E-02	5.02E-02	2.38E-03	0.00E+00	3.53E-02	1.00E-01	1.92E-02	1.13E-02	1.42E-02
553037.22	553037.22	4173231.6	1.5	4.22E-04	1.05E-03	9.76E-06	2.10E-02	5.05E-03	2.05E-03	9.33E-04	7.81E-05	1.21E-04	6.83E-08	1.70E-03	1.29E-02	5.39E-03	2.41E-04	2.00E-03	6.65E-05	1.25E-03	5.79E-02	5.46E-02	2.59E-03	0.00E+00	3.84E-02	1.09E-01	2.09E-02	1.23E-02	1.55E-02
553057.22	553057.22	4173231.6	1.5	3.91E-04	9.70E-04	9.04E-06	2.02E-02	5.66E-03	1.93E-03	8.79E-04	7.54E-05	1.18E-04	6.64E-08	1.70E-03	9.60E-03	4.00E-03	1.82E-04	1.85E-03	6.16E-05	1.16E-03	6.36E-02	6.00E-02	2.84E-03	0.00E+00	4.21E-02	1.20E-01	2.30E-02	1.34E-02	1.70E-02
553077.22	553077.22	4173231.6	1.5	3.44E-04	9.07E-04	8.38E-06	2.71E-02	6.59E-03	1.79E-03	8.15E-04	7.21E-05	1.14E-04	6.39E-08	1.70E-03	7.34E-03	3.07E-03	1.37E-04	1.63E-03	5.43E-05	1.02E-03	8.16E-02	7.69E-02	3.64E-03	0.00E+00	5.40E-02	1.53E-01	2.95E-02	1.73E-02	2.18E-02
553097.22	553097.22	4173231.6	1.5	3.15E-04	8.43E-04	7.78E-06	2.60E-02	6.31E-03	1.68E-03	7.65E-04	6.90E-05	1.10E-04	6.15E-08	1.69E-03	5.81E-03	2.44E-03	1.08E-04	1.49E-03	4.97E-05	9.30E-04	1.17E-01	1.10E-01	5.21E-03	0.00E+00	7.74E-02	2.20E-01	4.22E-02	2.47E-02	3.13E-02
553117.22	553117.22	4173231.6	1.5	2.98E-04	8.00E-04	7.36E-06	2.20E-02	5.33E-03	1.60E-03	7.26E-04	6.68E-05	1.07E-04	5.98E-08	1.70E-03	4.84E-03	2.03E-03	9.02E-05	1.41E-03	4.69E-05	8.78E-04	1.48E-01	1.40E-01	6.60E-03	0.00E+00	9.82E-02	2.79E-01	5.35E-02	3.14E-02	3.97E-02
553137.22	553137.22	4173231.6	1.5	2.83E-04	7.61E-04	7.00E-06	1.86E-02	4.52E-03	1.52E-03	6.92E-04	6.46E-05	1.05E-04	5.83E-08	1.70E-03	4.03E-03	1.69E-03	7.52E-05	1.33E-03	4.42E-05	8.30E-04	1.68E-01	1.58E-01	7.46E-03	0.00E+00	1.11E-01	3.15E-01	6.05E-02	3.55E-02	4.48E-02
553157.22	553157.22	4173231.6	1.5	2.53E-04	6.91E-04	6.38E-06	1.40E-02	3.41E-03	1.42E-03	6.45E-04	6.10E-05	9.87E-05	5.50E-08	1.66E-03	3.37E-03	1.42E-03	6.27E-05	1.19E-03	3.98E-05	7.43E-04	1.18E-01	1.11E-01	5.24E-03	0.00E+00	7.78E-02	2.21E-01	4.24E-02	2.49E-02	3.15E-02
553177.22	553177.22	4173231.6	1.5	2.39E-04	6.54E-04	6.05E-06	1.21E-02	2.94E-03	1.35E-03	6.14E-04	5.89E-05	9.57E-05	5.32E-08	1.65E-03	2.92E-03	1.23E-03	5.44E-05	1.13E-03	3.77E-05	7.04E-04	1.10E-01	1.04E-01	4.91E-03	0.00E+00	7.30E-02	2.07E-01	3.98E-02	2.33E-02	2.95E-02
553197.22	553197.22	4173231.6	1.5	2.33E-04	6.30E-04	5.83E-06	1.09E-02	2.65E-03	1.30E-03	5.90E-04	5.76E-05	9.38E-05	5.21E-08	1.68E-03	2.59E-03	1.09E-03	4.82E-05	1.10E-03	3.67E-05	6.85E-04	1.02E-01	9.59E-02	4.54E-03	0.00E+00	6.74E-02	1.91E-01	3.67E-02	2.16E-02	2.72E-02
553217.22	553217.22	4173231.6	1.5	2.21E-04	5.94E-04	5.53E-06	9.26E-03	2.25E-03	1.24E-03	5.66E-04	5.56E-05	9.07E-05	5.04E-08	1.68E-03	2.28E-03	9.62E-04	4.24E-05	1.04E-03	3.47E-05	6.48E-04	8.99E-02	8.47E-02	4.01E-03	0.00E+00	5.95E-02	1.69E-01	3.25E-02	1.90E-02	2.40E-02
553237.22	553237.22	4173231.6	1.5	2.09E-04	5.65E-04	5.25E-06	8.09

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavers	BridgePavers	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2028	2029	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553477.22	4173251.6	553477.22	4173251.6	1.5	1.27E-04	3.69E-04	3.41E-06	2.85E-03	6.93E-04	7.38E-04	3.35E-04	4.12E-05	6.94E-05	3.82E-08	1.47E-03	6.95E-04	2.99E-04	1.29E-05	5.92E-04	1.99E-05	3.70E-04	1.40E-02	1.32E-02	6.24E-04	0.00E+00	9.26E-03	2.62E-02	5.04E-03	2.95E-03	3.72E-03
553497.22	4173251.6	553497.22	4173251.6	1.5	1.21E-04	3.57E-04	3.29E-06	2.57E-03	6.26E-04	7.13E-04	3.24E-04	4.02E-05	6.78E-05	3.73E-08	1.44E-03	6.51E-04	2.81E-04	1.21E-05	5.65E-04	1.90E-05	3.53E-04	1.28E-02	1.20E-02	5.72E-04	0.00E+00	8.48E-03	2.40E-02	4.62E-03	2.70E-03	3.41E-03
553517.22	4173251.6	553517.22	4173251.6	1.5	1.16E-04	3.45E-04	3.18E-06	2.34E-03	5.69E-04	6.89E-04	3.13E-04	3.91E-05	6.62E-05	3.64E-08	1.42E-03	6.12E-04	2.64E-04	1.14E-05	5.40E-04	1.82E-05	3.37E-04	1.18E-02	1.11E-02	5.26E-04	0.00E+00	7.80E-03	2.21E-02	4.25E-03	2.48E-03	3.14E-03
553537.22	4173251.6	553537.22	4173251.6	1.5	1.11E-04	3.33E-04	3.08E-06	2.11E-03	5.14E-04	6.67E-04	3.03E-04	3.82E-05	6.47E-05	3.55E-08	1.39E-03	5.76E-04	2.49E-04	1.07E-05	5.16E-04	1.74E-05	3.22E-04	1.08E-02	1.02E-02	4.83E-04	0.00E+00	7.16E-03	2.03E-02	3.90E-03	2.28E-03	2.88E-03
553557.22	4173251.6	553557.22	4173251.6	1.5	1.06E-04	3.23E-04	2.99E-06	1.92E-03	4.67E-04	6.46E-04	2.94E-04	3.72E-05	6.31E-05	3.47E-08	1.36E-03	5.43E-04	2.35E-04	1.01E-05	4.94E-04	1.66E-05	3.08E-04	9.92E-03	9.35E-03	4.44E-04	0.00E+00	6.58E-03	1.86E-02	3.58E-03	2.09E-03	2.64E-03
553577.22	4173251.6	553577.22	4173251.6	1.5	1.02E-04	3.12E-04	2.88E-06	1.74E-03	4.23E-04	6.25E-04	2.84E-04	3.62E-05	6.15E-05	3.37E-08	1.33E-03	5.12E-04	2.22E-04	9.54E-06	4.73E-04	1.60E-05	2.96E-04	9.08E-03	8.57E-03	4.07E-04	0.00E+00	6.03E-03	1.71E-02	3.28E-03	1.92E-03	2.42E-03
553597.22	4173251.6	553597.22	4173251.6	1.5	9.76E-05	3.02E-04	2.78E-06	1.58E-03	3.85E-04	6.05E-04	2.75E-04	3.52E-05	5.99E-05	3.29E-08	1.29E-03	4.84E-04	2.10E-04	9.01E-06	4.54E-04	1.54E-05	2.83E-04	8.34E-03	7.86E-03	3.74E-04	0.00E+00	5.54E-03	1.57E-02	3.01E-03	1.76E-03	2.22E-03
553617.22	4173251.6	553617.22	4173251.6	1.5	9.40E-05	2.93E-04	2.70E-06	1.44E-03	3.52E-04	5.87E-04	2.67E-04	3.44E-05	5.85E-05	3.21E-08	1.26E-03	4.58E-04	1.99E-04	8.54E-06	4.37E-04	1.48E-05	2.73E-04	7.69E-03	7.25E-03	3.45E-04	0.00E+00	5.11E-03	1.45E-02	2.78E-03	1.62E-03	2.05E-03
553637.22	4173251.6	553637.22	4173251.6	1.5	9.07E-05	2.84E-04	2.62E-06	1.32E-03	3.21E-04	5.70E-04	2.59E-04	3.36E-05	5.71E-05	3.14E-08	1.24E-03	4.35E-04	1.89E-04	8.10E-06	4.21E-04	1.43E-05	2.64E-04	7.11E-03	6.73E-03	3.19E-04	0.00E+00	4.73E-03	1.34E-02	2.57E-03	1.50E-03	1.90E-03
553657.22	4173251.6	553657.22	4173251.6	1.5	8.77E-05	2.76E-04	2.54E-06	1.22E-03	2.97E-04	5.52E-04	2.51E-04	3.29E-05	5.62E-05	3.08E-08	1.21E-03	4.13E-04	1.80E-04	7.70E-06	4.07E-04	1.38E-05	2.54E-04	6.59E-03	6.21E-03	2.96E-04	0.00E+00	4.38E-03	1.24E-02	2.38E-03	1.39E-03	1.76E-03
553677.22	4173251.6	553677.22	4173251.6	1.5	8.48E-05	2.68E-04	2.47E-06	1.12E-03	2.73E-04	5.36E-04	2.44E-04	3.23E-05	5.52E-05	3.02E-08	1.19E-03	3.93E-04	1.71E-04	7.33E-06	3.94E-04	1.33E-05	2.46E-04	6.11E-03	5.76E-03	2.75E-04	0.00E+00	4.06E-03	1.15E-02	2.21E-03	1.29E-03	1.63E-03
553697.22	4173251.6	553697.22	4173251.6	1.5	8.22E-05	2.61E-04	2.40E-06	1.04E-03	2.53E-04	5.21E-04	2.37E-04	3.18E-05	5.43E-05	2.98E-08	1.16E-03	3.75E-04	1.63E-04	6.98E-06	3.81E-04	1.29E-05	2.38E-04	5.68E-03	5.36E-03	2.55E-04	0.00E+00	3.78E-03	1.07E-02	2.06E-03	1.20E-03	1.51E-03
553717.22	4173251.6	553717.22	4173251.6	1.5	7.96E-05	2.54E-04	2.34E-06	9.58E-04	2.34E-04	5.06E-04	2.30E-04	3.12E-05	5.35E-05	2.93E-08	1.13E-03	3.57E-04	1.56E-04	6.65E-06	3.69E-04	1.25E-05	2.30E-04	5.28E-03	4.98E-03	2.38E-04	0.00E+00	3.51E-03	9.93E-03	1.91E-03	1.11E-03	1.41E-03
553737.22	4173251.6	553737.22	4173251.6	1.5	7.73E-05	2.48E-04	2.28E-06	8.91E-04	2.17E-04	4.92E-04	2.24E-04	3.06E-05	5.30E-05	2.90E-08	1.10E-03	3.41E-04	1.49E-04	6.36E-06	3.58E-04	1.22E-05	2.24E-04	4.94E-03	4.66E-03	2.22E-04	0.00E+00	3.28E-03	9.28E-03	1.79E-03	1.04E-03	1.31E-03
553757.22	4173251.6	553757.22	4173251.6	1.5	7.51E-05	2.42E-04	2.22E-06	8.30E-04	2.03E-04	4.79E-04	2.18E-04	3.06E-05	5.26E-05	2.87E-08	1.08E-03	3.26E-04	1.43E-04	6.08E-06	3.48E-04	1.18E-05	2.17E-04	4.61E-03	4.35E-03	2.08E-04	0.00E+00	3.07E-03	8.68E-03	1.67E-03	9.72E-04	1.23E-03
553937.22	4173271.6	553937.22	4173271.6	1.5	1.31E-04	7.93E-04	5.76E-06	1.47E-04	3.73E-05	2.02E-03	9.23E-04	5.19E-05	9.30E-05	5.02E-08	6.76E-04	2.00E-04	9.14E-05	3.73E-06	6.32E-04	2.07E-05	3.95E-04	2.74E-03	2.59E-03	1.25E-04	0.00E+00	1.83E-03	5.16E-03	9.94E-04	5.74E-04	7.25E-04
553957.22	4173271.6	553957.22	4173271.6	1.5	1.36E-04	8.25E-04	5.99E-06	1.51E-04	3.84E-05	2.17E-03	9.90E-04	5.33E-05	9.53E-05	5.15E-08	6.89E-04	2.12E-04	9.65E-05	3.94E-06	6.54E-04	2.14E-05	4.09E-04	2.91E-03	2.75E-03	1.32E-04	0.00E+00	1.95E-03	5.48E-03	1.06E-03	6.10E-04	7.71E-04
553977.22	4173271.6	553977.22	4173271.6	1.5	1.40E-04	8.58E-04	6.22E-06	1.55E-04	3.94E-05	2.33E-03	1.06E-03	5.44E-05	9.73E-05	5.26E-08	7.02E-04	2.20E-04	1.00E-04	4.09E-06	6.77E-04	2.21E-05	4.23E-04	3.08E-03	2.91E-03	1.40E-04	0.00E+00	2.06E-03	5.81E-03	1.12E-03	6.47E-04	8.17E-04
553997.22	4173271.6	553997.22	4173271.6	1.5	1.45E-04	8.95E-04	6.49E-06	1.60E-04	4.05E-05	2.49E-03	1.14E-03	5.55E-05	9.90E-05	5.35E-08	7.15E-04	2.28E-04	1.04E-04	4.25E-06	6.99E-04	2.29E-05	4.38E-04	3.28E-03	3.10E-03	1.49E-04	0.00E+00	2.20E-03	6.19E-03	1.19E-03	6.89E-04	8.71E-04
552017.22	4173271.6	552017.22	4173271.6	1.5	1.50E-04	9.30E-04	6.74E-06	1.64E-04	4.17E-05	2.66E-03	1.21E-03	5.64E-05	1.00E-04	5.43E-08	7.28E-04	2.37E-04	1.08E-04	4.41E-06	7.22E-04	2.37E-05	4.52E-04	3.49E-03	3.29E-03	1.58E-04	0.00E+00	2.33E-03	6.57E-03	1.27E-03	7.31E-04	9.24E-04
552037.22	4173271.6	552037.22	4173271.6	1.5	1.58E-04	9.70E-04	7.02E-06	1.69E-04	4.29E-05	2.86E-03	1.30E-03	5.72E-05	1.02E-04	5.50E-08	7.41E-04	2.47E-04	1.12E-04	4.60E-06	7.62E-04	2.50E-05	4.77E-04	3.78E-03	3.57E-03	1.72E-04	0.00E+00	2.53E-03	7.12E-03	1.37E-03	7.94E-04	1.00E-03
552057.22	4173271.6	552057.22	4173271.6	1.5	1.64E-04	1.02E-03	7.39E-06	1.74E-04	4.43E-05	3.09E-03	1.41E-03	5.79E-05	1.02E-04	5.56E-08	7.53E-04	2.58E-04	1.17E-04	4.80E-06	7.89E-04	2.59E-05	4.94E-04	4.08E-03	3.86E-03	1.85E-04	0.00E+00	2.73E-03	7.69E-03	1.48E-03	8.57E-04	1.08E-03
552077.22	4173271.6	552077.22	4173271.6	1.5	1.70E-04	1.06E-03	7.68E-06	1.79E-04	4.57E-05	3.32E-03	1.52E-03	5.87E-05	1.03E-04	5.60E-08	7.66E-04	2.69E-04	1.21E-04	4.99E-06	8.17E-04	2.68E-05	5.01E-04	4.38E-03	4.15E-03	1.99E-04	0.00E+00	2.95E-03	8.26E-03	1.62E-03	9.23E-04	1.16E-03
552097.22	4173271.6	552097.22	4173271.6	1.5	1.76E-04	1.10E-03	7.97E-06	1.85E-04	4.71E-05	3.62E-03	1.65E-03	5.87E-05	1.03E-04	5.60E-08	7.79E-04	2.81E-04	1.28E-04	5.24E-06	8.47E-04	2.78E-05	5.30E-04	4.92E-03	4.65E-03	2.23E-04	0.00E+00	3.29E-03	9.27E-03	1.79E-03	1.03E-03	1.31E-03
552117.22	4173271.6	552117.22	4173271.6	1.5	1.83E-04	1.14E-03	8.28E-06	1.91E-04	4.88E-05	4.06E-03	1.85E-03	5.94E-05	1.04E-04	5.66E-08	7.92E-04	2.95E-04	1.34E-04	5.49E-06	8.78E-04	2.88E-05	5.50E-04	5.42E-03	5.12E-03	2.45E-04	0.00E+00	3.62E-03	1.02E-02	1.97E-03	1.14E-03	1.44E-03
552137.22	4173271.6	552137.22	4173271.6	1.5	1.90E-04	1.18E-03	8.58E-06	1.98E-04	5.05E-05	4.45E-03	2.03E-03	6.01E-05	1.05E-04	5.71E-08	8.04E-04	3.09E-04	1.41E-04	5.76E-06	9.11E-04	2.99E-05	5.70E-04	6.01E-03	5.67E-03	2.72E-04	0.00E+00	4.01E-03	1.13E-02	2.18E-03	1.26E-03	1.60E-03
552157.22	4173271.6	552157.22	4173271.6	1.5	1.97E-04	1.22E-03	8.87E-06	2.05E-04	5.21E-05	4.90E-03	2.24E-03	6.08E-05	1.06E-04	5.77E-08	8.17E-04	3.25E-04	1.48E-04	6.05E-06	9.47E-04	3.11E-05	5.92E-04	6.66E-03	6.29E-03	3.02E-04	0.00E+00	4.46E-03	1.26E-02	2.43E-03	1.41E-03	1.78E-03
552177.22	4173271.6	552177.22	4173271.6	1.5	2.05E-04	1.26E-03	9.15E-06	2.12E-04	5.41E-05	5.44E-03	2.48E-03	6.15E-05	1.07E-04	5.82E-08	8.29E-04	3.42E-04	1.55E-04	6.36E-06	9.82E-04	3.23E-05	6.15E-04	7.47E-03	7.05E-03	3.37E-04	0.00E+00	4.98E-03	1.41E-02	2.71E-03	1.57E-03	1.99E-03
552197.22	4173271.6	552197.22	4173271.6	1.5	2.12E-04	1.29E-03	9.42E-06	2.19E-04	5.60E-05	6.04E-03	2.75E-03	6.22E-05	1.07E-04	5.87E-08	8.42E-04	3.59E-04	1.63E-04	6.69E-06	1.02E-03	3.35E-05	6.38E-04	8.42E-03	7.95E-03	3.79E-04	0.00E+00	5.61E-03	1.58E-02	3.05E-03	1.77E-03	2.24E-03
552217.22	4173271.6	552217.22	4173271.6	1.5	2.21E-04	1.32E-03	9.69E-06	2.27E-04	5.80E-05	6.76E-03	3.08E-03	6.30E-05	1.08E-04	5.92E-08	8.55E-04	3.79E-04	1.72E-04	7.06E-06	1.06E-03	3.49E-05	6.63E-04	9.69E-03	9.15E-03	4.36E-04	0.00E+00	6.45E-03	1.82E-02	3.51E-03	2.04E-03	2.58E-03
552237.22	4173271.6	552237.22	4173271.6	1.5	2.30E-04	1.36E-03	9.97E-06	2.35E-04	6.01E-05	7.65E-03	3.49E-03	6.38E-05	1.09E-04	5.98E-08	8.67E-04	4.01E-04	1.82E-04	7.47E-06	1.10E-03	3.63E-05	6.90E-04	1.14E-02	1.07E-02	5.10E-04	0.00E+00	7.55E-03	2.14E-02	4.11E-03	2.39E-03	3.02E-03
552257.22	4173271.6	552257.22	4173271.6	1.5	2.39E-04	1.39E-03	1.02E-05	2.44E-04	6.24E-05	8.70E-03	3.97E-03	6.47E-05	1.10E-04	6.04E-08	8.80E-04	4.24E-04	1.92E-04	7.91E-06	1.15E-03	3.78E-05	7.18E-04	1.33E-02	1.24E-02	5.94E-04	0.00E+00	8.81E-03	2.49E-02	4.79E-03	2.78E-03	3.53E-03
552277.22	4173271.6	552277.22	4173271.6	1.5	2.49E-04	1.41E-03	1.05E-05	2.54E-04	6.50E-05	9.97E-03	4.55E-03	6.55E-05	1.11E-04	6.10E-08	8.93E-04	4.50E-04	2.04E-04	8.38E-06	1.19E-03	3.93E-05	7.47E-04	1.53E-02	1.44E-02	6.87E-04	0.00E+00	1.02E-02	2.88E-02	5.54E-03	3.23E-03	4.08E-03
552297.22	4173271.6	552297.22	4173271.6	1.5	2.59E-04	1.44E-03	1.07E-05	2.65E-04	6.78E-05	1.15E-02	5.25E-03	6.64E-05	1.12E-04	6.16E-08	9.08E-04	4.76E-04	2.16E-04	8.87E-06	1.24E-03	4.09E-05	7.77E-04	1.72E-02	1.62E-02	7.70E-04	0.00E+00	1.14E-02	3.23E-02	6.21E-03	3.62E-03	4.58E-03
552317.22	4173271.6	552317.22	4173271.6	1.5	2.71E-04	1.47E-03	1.10E-05	2.76E-04	7.06E-05	1.37E-02	6.27E-03	6.76E-05	1.13E-04	6.25E-08	9.21E-04	5.10E-04	2.30E-04	9.49E-06	1.30E-03	4.28E-05	8.12E-04	1.86E-02	1.75E-02	8.34E-04	0.00E+00	1.23E-02	3.50E-02	6.72E-03	3.92E-03	4.96E-03
552337.22	4173271.6	552337.22	4173271.6	1.5	2.84E-04	1.50E-03	1.13E-05	2.87E-04	7.35E-05	1.69E-02	7.69E-03	6.88E-05	1.15E-04	6.34E-08	9.34E-04	5.45E-04	2.46E-04	1.02E-05	1.36E-03	4.48E-05	8.58E-04	1.94E-02	1.82E-02	8.70E-04	0.00E+00	1.29E-02	3.65E-02	7.02E-03	4.10E-03	5.18E-03
552357.22	4173271.6	552357.22	4173271.6	1.5	2.98E-04	1.53E-03	1.16E-05	3.00E-04	7.69E-05	2.11E-02	9.63E-03	7.00E-05	1.16E-04	6.42E-08	9.49E-04	5.83E-04	2.63E-04	1.09E-05	1.42E-03	4.69E-05	8.89E-04	1.96E-02	1.85E-02	8.80E-04	0.00E+00	1.30E-02	3.69E-02	7.10E-03	4.14E-03	5.23E-03
552377.22	4173271.6	552377.22	4173271.6	1.5	3.12E-04	1.56E-03	1.19E-05	3.15E-04	8.08E-05	2.72E-02	1.24E-02	7.13E-05	1.17E-04	6.50E-08	9.66E-04	6.26E-04	2.82E-04	1.16E-05	1.49E-03	4.92E-05	9.30E-04	1.95E-02	1.84E-02	8.76E-04	0.00E+00	1.30E-02	3.67E-02	7.06E-03	4.12E-03	5.21E-03
552397.22	4173271.6	552397.22	4173271.6	1.5	3.27E-04	1.58E-03	1.22E-05	3.31E-04	8.49E-05	3.66E-02	1.67E-02	7.26E-05	1.19E-04	6.58E-08	9.84E-04	6.72E-04	3.02E-04	1.25E-05	1.56E-03	5.15E-05	9.75E-04	1.93E-02	1.82E-02	8.67E-04	0.00E+00	1.28E-02	3.63E-02	6.99E-03	4.07E-03	5.15E-03
552417.22	4173271.6	552417.22	4173271.6	1.5	3.44E-04	1.60E-03	1.24E-05	3.47E-04	8.91E-05	5.00E-02	2.28E-02	7.40E-05	1.20E-04	6.68E-08	1.00E-03	7.25E-04	3.25E-04	1.35E-05	1.64E-03	5.43E-05	1.03E-03	1.92E-02	1.81E-02	8.64E-04	0.00E+00	1.28E-02	3.62E-02	6.96E-03	4.06E-03	5.13E-03
552437.22	4173271.6	552437.22	4173271.6	1.5	3.62E-04	1.63E-03	1.27E-05	3.64E-04	9.41E-05	6.92E-02	3.16E-02	7.55E-05	1.22E-04	6.78E-08	1.02E-03	7.84E-04	3.52E-04	1.46E-05	1.73E-03	5.72E-05	1.08E-03	1.92E-02	1.81E-02	8.60E-04	0.00E+00	1.27E-02	3.60E-02	6.93E-03	4.05E-03	5.07E-03
552457.22	4173271.6	552457.22	4173271.6	1.5	3.82E-04	1.65E-03	1.31E-05	3.86E-04	9.92E-05	6.12E-02	2.79E-02	7.73E-05	1.24E-04	6.90E-08	1.04E-03	8.51E-04	3.81E-04	1.58E-05	1.82E-03	6.03E-05	1.14E-03	1.89E-02	1.78E-02	8.51E-04	0.00E+00	1.26E-02	3.56E-02	6.84E-03	3.98E-03	5.03E-03
552477.22	4173271.6	552477.22	4173271.6	1.5	4.04E-04	1.68E-03	1.34E-05	4.09E-04	1.05E-04	5.61E-02	2.56E-02	7.93E-05	1.26E-04	7.04E-08	1.06E-03	9.27E-04	4.14E-04	1.73E-05	1.92E-03	6.37E-05	1.20E-03	1.88E-02	1.77E-02	8.45E-04	0.00E+00	1.25E-02	3.53E-02	6.79E-03	3.95E-03	5.00E-03
552497.22	4173271.6	552497.22	4173271.6	1.5	4.28E-04	1.71E-03	1.38E-05	4.34E-04	1.12E-04	4.44E-02	2.03E-02	8.17E-05	1.28E-04	7.20E-08	1.09E-03	1.02E-03	4.54E-04	1.89E-05	2.03E-03	6.75E-05	1.27E-03	1.86E-02	1.76E-02	8.40E-04	0.00E+00	1.24E-02	3.51E-02	6.75E-03	3.92E-03	4.96E-03
552517.22	4173251.6	552517.22	4173251.6	1.5	4.55E-04	1.74E-03	1.43E-05	4.62E-04	1.19E-04	3.50E-02	1.60E-02	8.45E-05	1.31E-04	7.39E-08	1.12E-03	1.12E-03	4.98E-04	2.08E-05	2.16E-03	7.17E-05	1.35E-03	1.86E-02	1.75E-02	8.38E-04	0.00E+00	1.24E-02	3.49E-02	6.72E-03	3.91E-03	4.94E-03
552537.22	4173271.6	552537.22	4173271.6	1.5	4.84E-04	1.79E-03	1.49E-05	4.94E-04	1.27E-04	2.85E-02	1.30E-02	8.80E-05	1.34E-04	7.62E-08	1.16E-03	1.24E-03	5.51E-04	2.30E-05	2.29E-03	7.63E-05	1.43E-03	1.85E-02	1.75E-02	8.36E-04	0.00E+00	1.23E-02	3.48E-02	6.70E-03	3.89E-03	4.91E-03
552557.22	4173271.6	552557.22	4173271.6	1.5	5.18E-04	1.84E-03	1.57E-05	5.30E-04	1.37E-04	2.28E-02	1.04E-02	9.22E-05	1.39E-04	7.90E-08	1.20E-03	1.38E-03	6.14E-04	2.57E-05	2.44E-03	8.15E-05	1.52E-03	1.84E-02	1.74E-02	8.35E-04	0.00E+00	1.23E-02	3.47E-02	6.69E-03	3.87E-03	4.90E-03
552577.22	4173271.6	552577.22	4173271.6	1.5	5.55E-04	1.92E-03	1.67E-05	5.70E-04	1.48E-04	1.85E-02	8.42E-03	9.74E-05	1.44E-04	8.25E-08	1.24E-03	1.55E-03	6.89E-04	2.88E-05	2.60E-03	8.74E-05	1.63E-03	1.84E-02	1.74E-02	8.37E-04	0.00E+00	1.23E-02	3.47E-02	6.69E-03	3.87E-03	4.89E-03
552597.22	4173271.6	552597.22	4173271.6	1.5	5.97E-04	2.02E-03	1.80E-05	6.16E-04	1.60E-04	1.53E-02	6.97E-03	1.04E-04	1.51E-04	8.68E-08	1.30E-03	1.75E-03	7.79E-04	3.25E-05	2.78E-03	9.40E-05	1.74E-03	1.85E-02	1.75E-02	8.42E-04	0.00E+00	1.24E-02	3.48E-02	6.72E-03	3.88E-03	4.90E-03
552617.22	4173271.6	552617.22	4173271.6	1.5	6.45E-04	2.16E-03	1.95E-05	6.71E-04	1.75E-04	1.32E-02	6.00E-03	1.12E-04	1.58E-04	9.18E-08	1.35E-03	1.88E-03	8.44E-04	3.51E-05	2.80E-03	9.58E-05	1.74E-03	1.83E-02	1.75E-02	8.48E-04	0.00E+00	1.24E-02	3.49E-02	6.76E-03	3.89E-03	4.91E-03
552637.22	4173271.6	552637.22	4173271.6	1.5	6.99E-04	2.36E-03	2.23E-05	7.31E-04	1.92E-04	1.12E-02	5.08E-03	1.25E-04	1.70E-04	1.00E-07	1.45E-03	2.30E-03	1.03E-03	4.28E-05	3.18E-03	1.10E-04	1.99E-03	1.87E-02	1.77E-02	8.59E-04	0.00E+00	1.26E-02	3.53E-02	6.81E-03	3.91E-03	4.94E-03
552657.22	4173271.6	552657.22	4173271.6	1.5	7.61E-04	2.67E-03	2.60E-05	8.06E-04	2.14E-04	9.72E-03	4.42E-03	1.42E-04	1.87E-04	1.11E-07	1.57E-03	2.67E-03	1.20E-03	4.97E-05	3.40E-03	1.19E-04	2.12E-03	1.89E-02	1.79E-02	8.74E-04	0.00E+00	1.28E-02	3.57E-02	6.90E-03	3.94E-03	4.98E-03
552677.22	4173271.6	552677.22	4173271.6	1.5	8.37E-04	3.15E-03	3.17E-05	8.96E-04	2.41E-04	8.59E-03	3.91E-03	1.68E-04	2.12E-04	1.28E-07	1.74E-03	3.15E-03	1.43E-03	5.87E-05	3.64E-03	1.31E-04	2.26E-03	1.92E-02	1.82E-02	8.97E-04	0.00E+00	1.30E-02	3.63E-02	7.03E-03	3.98E-03	5.03E-03
552697.22	4173271.6	552697.22	4173271.6	1.5	9.30E-04	3.88E-03	4.04E-05	1.01E-03	2.77E-04	7.66E-03	3.48E-03	2.08E-04	2.48E-04	1.53E-07	1.94E-03	3.74E-03	1.72E-03	6.97E-05	3.88E-03	1.44E-04	2.48E-03	1.93E-02	1.83E-02	9.22E-04	0.00E+00	1.33E-02	3.68E-02	7.15E-03	4.06E-03	5.06E-03
552717.22	4173271.6	552717.22	4173271.6	1.5	9.68E-04	3.78E-03	3.93E-05	1.10E-03	2.99E-04	6.87E-03	3.12E-03	2.03E-04	2.44E-04	1.50E-07	1.98E-03	4.40E-03	1.98E-03	8.20E-05	4.10E-03	1.51E-04	2.54E-03	1.98E-02	1.88E-02	9.36E-04	0.00E+00	1.35E-02	3.75E-02	7.27E-03	4.08E-03	5.16E-03
552737.22	4173271.6	552737.22	4173271.6	1.5	9.82E-04	3.44E-03	3.55E-05	1.21E-03	3.21E-04	6.19E-03	2.81E-03	1.86E-04	2.28E-04	1.39E-07	1.92E-03	5.22E-03	2.30E-03	9.71E-05	4.27E-03	1.53E-04	2.66E-03	2.01E-02	1.91E-02	9.42E-04	0.00E+00	1.37E-02	3.80E-02	7.36E-03	4.15E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Substation	RecyclingFa	RecyclingF	WaterTank	AgedAbutme	AgedAbutme	BridgePaveh	BridgePaveh	ConstructLa	ConstructLa	ConstructLa	RoundConst	RoundConst	RoundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD				
553077.22_4173291.6	553077.22	4173291.6	1.5	3.01E-04	8.70E-04	8.13E-06	2.96E-02	7.20E-03	1.64E-03	7.44E-04	6.97E-05	1.10E-04	6.16E-08	1.59E-03	2.86E-03	1.21E-03	5.33E-05	1.40E-03	4.73E-05	8.76E-04	3.23E-02	3.04E-02	1.45E-03	0.00E+00	2.14E-02	6.07E-02	1.17E-02	6.82E-03	8.62E-03	
553097.22_4173291.6	553097.22	4173291.6	1.5	2.85E-04	8.33E-04	7.74E-06	3.19E-02	7.74E-03	1.55E-03	7.05E-04	6.78E-05	1.07E-04	6.02E-08	1.60E-03	2.55E-03	1.08E-03	4.75E-05	1.33E-03	4.48E-05	8.31E-04	3.67E-02	3.46E-02	1.64E-03	0.00E+00	2.44E-02	6.91E-02	1.33E-02	7.76E-03	9.81E-03	
553117.22_4173291.6	553117.22	4173291.6	1.5	2.70E-04	7.97E-04	7.37E-06	3.29E-02	7.98E-03	1.47E-03	6.68E-04	6.59E-05	1.05E-04	5.87E-08	1.60E-03	2.30E-03	9.79E-04	4.29E-05	1.26E-03	4.26E-05	7.89E-04	4.10E-02	3.86E-02	1.83E-03	0.00E+00	2.72E-02	7.70E-02	1.48E-02	8.66E-03	1.09E-02	
553137.22_4173291.6	553137.22	4173291.6	1.5	2.57E-04	7.62E-04	7.03E-06	3.28E-02	7.97E-03	1.40E-03	6.35E-04	6.40E-05	1.03E-04	5.72E-08	1.60E-03	2.09E-03	8.90E-04	3.90E-05	1.20E-03	4.05E-05	7.50E-04	4.59E-02	4.32E-02	2.05E-03	0.00E+00	3.04E-02	8.62E-02	1.66E-02	9.70E-03	1.23E-02	
553157.22_4173291.6	553157.22	4173291.6	1.5	2.35E-04	7.09E-04	6.55E-06	3.26E-02	7.93E-03	1.31E-03	5.89E-04	6.09E-05	9.82E-05	5.47E-08	1.59E-03	1.84E-03	7.85E-04	3.43E-05	1.10E-03	3.74E-05	6.98E-04	5.12E-02	4.83E-02	2.33E-03	0.00E+00	3.46E-02	9.83E-02	1.89E-02	1.11E-02	1.40E-02	
553177.22_4173291.6	553177.22	4173291.6	1.5	2.12E-04	6.51E-04	6.02E-06	2.20E-02	5.35E-03	1.23E-03	5.58E-04	5.76E-05	9.31E-05	5.18E-08	1.55E-03	1.63E-03	6.94E-04	3.03E-05	9.85E-04	3.33E-05	6.15E-04	5.80E-02	5.47E-02	2.59E-03	0.00E+00	3.84E-02	1.09E-01	2.09E-02	1.23E-02	1.55E-02	
553197.22_4173291.6	553197.22	4173291.6	1.5	2.02E-04	6.20E-04	5.74E-06	2.09E-02	5.08E-03	1.17E-03	5.32E-04	5.57E-05	9.04E-05	5.03E-08	1.54E-03	1.50E-03	6.40E-04	2.79E-05	9.40E-04	3.18E-05	5.87E-04	6.85E-02	6.45E-02	3.05E-03	0.00E+00	4.54E-02	1.29E-01	2.47E-02	1.45E-02	1.83E-02	
553217.22_4173291.6	553217.22	4173291.6	1.5	1.90E-04	5.84E-04	5.41E-06	1.75E-02	4.26E-03	1.11E-03	5.05E-04	5.35E-05	8.70E-05	4.84E-08	1.53E-03	1.37E-03	5.85E-04	2.55E-05	8.82E-04	2.99E-05	5.51E-04	9.14E-02	8.60E-02	4.07E-03	0.00E+00	6.05E-02	1.72E-01	3.30E-02	1.93E-02	2.44E-02	
553237.22_4173291.6	553237.22	4173291.6	1.5	1.82E-04	5.56E-04	5.14E-06	1.47E-02	3.58E-03	1.05E-03	4.78E-04	5.16E-05	8.44E-05	4.67E-08	1.53E-03	1.27E-03	5.42E-04	2.36E-05	8.44E-04	2.85E-05	5.26E-04	1.11E-01	1.04E-01	4.92E-03	0.00E+00	7.31E-02	2.08E-01	3.99E-02	2.34E-02	2.96E-02	
553257.22_4173291.6	553257.22	4173291.6	1.5	1.78E-04	5.38E-04	4.99E-06	1.27E-02	3.08E-03	1.02E-03	4.66E-04	5.08E-05	8.30E-05	4.61E-08	1.53E-03	1.19E-03	5.10E-04	2.22E-05	8.29E-04	2.80E-05	5.18E-04	1.06E-01	9.99E-02	4.73E-03	0.00E+00	7.02E-02	1.99E-01	3.83E-02	2.25E-02	2.84E-02	
553277.22_4173291.6	553277.22	4173291.6	1.5	1.88E-04	5.40E-04	5.00E-06	1.22E-02	2.95E-03	1.01E-03	4.58E-04	5.16E-05	8.46E-05	4.69E-08	1.57E-03	1.17E-03	5.01E-04	2.18E-05	8.78E-04	2.95E-05	5.48E-04	7.89E-02	7.43E-02	3.51E-03	0.00E+00	5.22E-02	1.48E-01	2.85E-02	1.67E-02	2.11E-02	
553297.22_4173291.6	553297.22	4173291.6	1.5	1.81E-04	5.24E-04	4.84E-06	1.04E-02	2.53E-03	9.79E-04	4.45E-04	5.16E-05	8.53E-05	4.72E-08	1.55E-03	1.10E-03	4.71E-04	2.05E-05	8.49E-04	2.85E-05	5.30E-04	5.79E-02	5.45E-02	2.58E-03	0.00E+00	3.83E-02	1.09E-01	2.09E-02	1.22E-02	1.55E-02	
553317.22_4173291.6	553317.22	4173291.6	1.5	1.74E-04	5.01E-04	4.63E-06	8.65E-03	2.10E-03	9.41E-04	4.28E-04	5.02E-05	8.32E-05	4.60E-08	1.53E-03	1.02E-03	4.39E-04	1.91E-05	8.14E-04	2.74E-05	5.08E-04	4.50E-02	4.24E-02	2.01E-03	0.00E+00	2.98E-02	8.46E-02	1.63E-02	9.52E-03	1.20E-02	
553337.22_4173291.6	553337.22	4173291.6	1.5	1.66E-04	4.80E-04	4.43E-06	7.37E-03	1.79E-03	9.05E-04	4.12E-04	4.88E-05	8.12E-05	4.48E-08	1.51E-03	9.50E-04	4.08E-04	1.77E-05	7.78E-04	2.62E-05	4.86E-04	3.64E-02	3.43E-02	1.63E-03	0.00E+00	2.41E-02	6.85E-02	1.32E-02	7.71E-03	9.74E-03	
553357.22_4173291.6	553357.22	4173291.6	1.5	1.58E-04	4.59E-04	4.25E-06	6.56E-03	1.60E-03	8.66E-04	3.93E-04	4.74E-05	7.88E-05	4.35E-08	1.51E-03	8.83E-04	3.80E-04	1.65E-05	7.39E-04	2.49E-05	4.62E-04	3.19E-02	3.00E-02	1.42E-03	0.00E+00	2.11E-02	5.99E-02	1.15E-02	6.74E-03	8.52E-03	
553377.22_4173291.6	553377.22	4173291.6	1.5	1.51E-04	4.39E-04	4.07E-06	5.75E-03	1.40E-03	8.31E-04	3.78E-04	4.60E-05	7.68E-05	4.24E-08	1.50E-03	8.22E-04	3.54E-04	1.53E-05	7.04E-04	2.37E-05	4.40E-04	2.79E-02	2.63E-02	1.24E-03	0.00E+00	1.85E-02	5.24E-02	1.01E-02	5.89E-03	7.45E-03	
553397.22_4173291.6	553397.22	4173291.6	1.5	1.44E-04	4.22E-04	3.91E-06	5.02E-03	1.22E-03	8.00E-04	3.63E-04	4.48E-05	7.49E-05	4.13E-08	1.49E-03	7.69E-04	3.32E-04	1.43E-05	6.71E-04	2.26E-05	4.19E-04	2.43E-02	2.29E-02	1.09E-03	0.00E+00	1.61E-02	4.57E-02	8.79E-03	5.15E-03	6.50E-03	
553417.22_4173291.6	553417.22	4173291.6	1.5	1.38E-04	4.06E-04	3.76E-06	4.38E-03	1.07E-03	7.71E-04	3.48E-04	4.37E-05	7.32E-05	4.03E-08	1.47E-03	7.22E-04	3.12E-04	1.34E-05	6.47E-04	2.16E-05	4.01E-04	2.14E-02	2.01E-02	9.54E-04	0.00E+00	1.42E-02	4.01E-02	7.72E-03	4.52E-03	5.71E-03	
553437.22_4173291.6	553437.22	4173291.6	1.5	1.32E-04	3.91E-04	3.62E-06	3.84E-03	9.33E-04	7.45E-04	3.38E-04	4.26E-05	7.15E-05	3.94E-08	1.45E-03	6.79E-04	2.93E-04	1.26E-05	6.14E-04	2.07E-05	3.83E-04	1.89E-02	1.78E-02	8.46E-04	0.00E+00	1.25E-02	3.56E-02	6.84E-03	4.00E-03	5.05E-03	
553457.22_4173291.6	553457.22	4173291.6	1.5	1.26E-04	3.78E-04	3.49E-06	3.37E-03	8.20E-04	7.20E-04	3.27E-04	4.16E-05	6.99E-05	3.85E-08	1.43E-03	6.39E-04	2.76E-04	1.19E-05	5.87E-04	1.98E-05	3.67E-04	1.69E-02	1.59E-02	7.54E-04	0.00E+00	1.12E-02	3.17E-02	6.09E-03	3.56E-03	4.50E-03	
553477.22_4173291.6	553477.22	4173291.6	1.5	1.21E-04	3.65E-04	3.37E-06	2.98E-03	7.24E-04	6.95E-04	3.16E-04	4.06E-05	6.84E-05	3.76E-08	1.41E-03	6.02E-04	2.61E-04	1.12E-05	5.61E-04	1.90E-05	3.50E-04	1.51E-02	1.42E-02	6.76E-04	0.00E+00	1.00E-02	2.84E-02	5.46E-03	3.19E-03	4.03E-03	
553497.22_4173291.6	553497.22	4173291.6	1.5	1.15E-04	3.52E-04	3.25E-06	2.64E-03	6.43E-04	6.72E-04	3.05E-04	3.96E-05	6.68E-05	3.67E-08	1.39E-03	5.68E-04	2.46E-04	1.06E-05	5.35E-04	1.81E-05	3.34E-04	1.36E-02	1.28E-02	6.08E-04	0.00E+00	9.01E-03	2.55E-02	4.91E-03	2.87E-03	3.63E-03	
553517.22_4173291.6	553517.22	4173291.6	1.5	1.10E-04	3.40E-04	3.14E-06	2.35E-03	5.73E-04	6.51E-04	2.95E-04	3.86E-05	6.52E-05	3.58E-08	1.38E-03	5.36E-04	2.32E-04	9.98E-06	5.10E-04	1.73E-05	3.19E-04	1.21E-02	1.15E-02	5.45E-04	0.00E+00	8.08E-03	2.29E-02	4.40E-03	2.57E-03	3.25E-03	
553537.22_4173291.6	553537.22	4173291.6	1.5	1.05E-04	3.29E-04	3.03E-06	2.10E-03	5.10E-04	6.31E-04	2.87E-04	3.76E-05	6.37E-05	3.50E-08	1.33E-03	5.07E-04	2.20E-04	9.45E-06	4.88E-04	1.65E-05	3.05E-04	1.10E-02	1.04E-02	4.93E-04	0.00E+00	7.30E-03	2.07E-02	3.98E-03	2.32E-03	2.94E-03	
553557.22_4173291.6	553557.22	4173291.6	1.5	1.01E-04	3.18E-04	2.94E-06	1.89E-03	4.60E-04	6.11E-04	2.78E-04	3.67E-05	6.23E-05	3.42E-08	1.31E-03	4.81E-04	2.09E-04	8.96E-06	4.68E-04	1.59E-05	2.92E-04	9.98E-03	9.41E-03	4.47E-04	0.00E+00	6.63E-03	1.88E-02	3.61E-03	2.11E-03	2.66E-03	
553577.22_4173291.6	553577.22	4173291.6	1.5	9.64E-05	3.07E-04	2.83E-06	1.69E-03	4.12E-04	5.91E-04	2.69E-04	3.57E-05	6.05E-05	3.32E-08	1.27E-03	4.55E-04	1.98E-04	8.48E-06	4.46E-04	1.52E-05	2.79E-04	8.99E-03	8.47E-03	4.03E-04	0.00E+00	5.97E-03	1.69E-02	3.25E-03	1.90E-03	2.40E-03	
553597.22_4173291.6	553597.22	4173291.6	1.5	9.25E-05	2.94E-04	2.74E-06	1.52E-03	3.73E-04	5.71E-04	2.60E-04	3.47E-05	5.90E-05	3.24E-08	1.24E-03	4.32E-04	1.88E-04	8.05E-06	4.28E-04	1.45E-05	2.67E-04	8.17E-03	7.70E-03	3.66E-04	0.00E+00	5.43E-03	1.54E-02	2.95E-03	1.72E-03	2.18E-03	
553617.22_4173291.6	553617.22	4173291.6	1.5	8.90E-05	2.88E-04	2.66E-06	1.39E-03	3.40E-04	5.56E-04	2.53E-04	3.39E-05	5.77E-05	3.16E-08	1.22E-03	4.11E-04	1.79E-04	7.66E-06	4.12E-04	1.40E-05	2.57E-04	7.47E-03	7.04E-03	3.35E-04	0.00E+00	4.96E-03	1.40E-02	2.70E-03	1.57E-03	1.99E-03	
553637.22_4173291.6	553637.22	4173291.6	1.5	8.58E-05	2.80E-04	2.58E-06	1.27E-03	3.10E-04	5.40E-04	2.45E-04	3.31E-05	5.64E-05	3.09E-08	1.20E-03	3.92E-04	1.71E-04	7.30E-06	3.96E-04	1.35E-05	2.47E-04	6.84E-03	6.46E-03	3.07E-04	0.00E+00	4.55E-03	1.29E-02	2.48E-03	1.44E-03	1.82E-03	
553657.22_4173291.6	553657.22	4173291.6	1.5	8.28E-05	2.71E-04	2.50E-06	1.17E-03	2.85E-04	5.24E-04	2.38E-04	3.24E-05	5.53E-05	3.03E-08	1.17E-03	3.74E-04	1.63E-04	6.96E-06	3.82E-04	1.30E-05	2.39E-04	6.30E-03	5.94E-03	2.83E-04	0.00E+00	4.19E-03	1.18E-02	2.28E-03	1.33E-03	1.68E-03	
553677.22_4173291.6	553677.22	4173291.6	1.5	8.01E-05	2.64E-04	2.43E-06	1.08E-03	2.62E-04	5.09E-04	2.31E-04	3.18E-05	5.42E-05	2.97E-08	1.15E-03	3.57E-04	1.56E-04	6.65E-06	3.69E-04	1.26E-05	2.31E-04	5.81E-03	5.48E-03	2.61E-04	0.00E+00	3.86E-03	1.09E-02	2.10E-03	1.22E-03	1.55E-03	
553697.22_4173291.6	553697.22	4173291.6	1.5	7.75E-05	2.56E-04	2.36E-06	9.99E-04	2.42E-04	4.95E-04	2.24E-04	3.12E-05	5.31E-05	2.92E-08	1.12E-03	3.41E-04	1.49E-04	6.36E-06	3.57E-04	1.22E-05	2.24E-04	5.38E-03	5.07E-03	2.42E-04	0.00E+00	3.58E-03	1.01E-02	1.94E-03	1.13E-03	1.43E-03	
553717.22_4173291.6	553717.22	4173291.6	1.5	7.51E-05	2.49E-04	2.29E-06	9.19E-04	2.24E-04	4.81E-04	2.19E-04	3.06E-05	5.24E-05	2.87E-08	1.09E-03	3.26E-04	1.43E-04	6.08E-06	3.46E-04	1.18E-05	2.16E-04	4.99E-03	4.71E-03	2.24E-04	0.00E+00	3.32E-03	9.38E-03	1.81E-03	1.05E-03	1.33E-03	
553737.22_4173291.6	553737.22	4173291.6	1.5	7.29E-05	2.43E-04	2.23E-06	8.55E-04	2.09E-04	4.69E-04	2.13E-04	3.02E-05	5.18E-05	2.83E-08	1.07E-03	3.13E-04	1.37E-04	5.82E-06	3.36E-04	1.15E-05	2.10E-04	4.65E-03	4.39E-03	2.09E-04	0.00E+00	3.09E-03	8.75E-03	1.68E-03	9.79E-04	1.24E-03	
553957.22_4173311.6	553957.22	4173311.6	1.5	1.31E-04	7.87E-04	5.74E-06	1.52E-04	3.87E-05	2.05E-03	9.36E-04	5.25E-05	9.40E-05	5.08E-08	6.81E-04	2.09E-04	9.51E-05	3.88E-06	6.28E-04	2.06E-05	3.93E-04	2.66E-03	2.52E-03	1.21E-04	0.00E+00	1.78E-03	5.02E-03	9.68E-04	5.58E-04	7.05E-04	
553977.22_4173311.6	553977.22	4173311.6	1.5	1.35E-04	8.20E-04	5.98E-06	1.57E-04	3.97E-05	2.19E-03	9.98E-04	5.36E-05	9.57E-05	5.18E-08	6.93E-04	2.17E-04	9.90E-05	4.04E-06	6.49E-04	2.14E-05	4.06E-04	2.83E-03	2.68E-03	1.29E-04	0.00E+00	1.90E-03	5.34E-03	1.03E-03	5.94E-04	7.51E-04	
553997.22_4173311.6	553997.22	4173311.6	1.5	1.40E-04	8.55E-04	6.23E-06	1.61E-04	4.09E-05	2.34E-03	1.07E-03	5.45E-05	9.72E-05	5.26E-08	7.06E-04	2.32E-04	1.05E-04	4.31E-06	6.73E-04	2.21E-05	4.21E-04	3.03E-03	2.87E-03	1.38E-04	0.00E+00	2.03E-03	5.72E-03	1.10E-03	6.36E-04	8.04E-04	
554017.22_4173311.6	554017.22	4173311.6	1.5	1.45E-04	8.92E-04	6.50E-06	1.66E-04	4.22E-05	2.51E-03	1.14E-03	5.53E-05	9.84E-05	5.33E-08	7.19E-04	2.42E-04	1.10E-04	4.50E-06	6.98E-04	2.29E-05	4.36E-04	3.26E-03	3.08E-03	1.49E-04	0.00E+00	2.18E-03	6.15E-03	1.18E-03	6.84E-04	8.65E-04	
554037.22_4173311.6	554037.22	4173311.6	1.5	1.53E-04	9.28E-04	6.76E-06	1.71E-04	4.35E-05	2.69E-03	1.23E-03	5.60E-05	9.94E-05	5.38E-08	7.31E-04	2.52E-04	1.15E-04	4.70E-06	7.35E-04	2.41E-05	4.60E-04	3.56E-03	3.36E-03	1.62E-04	0.00E+00	2.38E-03	6.70E-03	1.29E-03	7.46E-04	9.43E-04	
554057.22_4173311.6	554057.22	4173311.6	1.5	1.58E-04	9.73E-04	7.08E-06	1.76E-04	4.49E-05	2.90E-03	1.32E-03	5.66E-05	1.00E-04	5.43E-08	7.43E-04	2.63E-04	1.20E-04	4.90E-06	7.60E-04	2.50E-05	4.76E-04	3.84E-03	3.63E-03	1.74E-04	0.00E+00	2.57E-03	7.23E-03	1.39E-03	8.05E-04	1.02E-03	
554077.22_4173311.6	554077.22	4173311.6	1.5	1.64E-04	1.01E-03	7.35E-06	1.82E-04	4.62E-05	3.11E-03	1.42E-03	5.68E-05	1.00E-04	5.48E-08	7.55E-04	2.72E-04	1.24E-04	5.09E-06	7.85E-04	2.59E-05	4.91E-04	4.12E-03	3.90E-03	1.87E-04	0.00E+00	2.76E-03	7.76E-03	1.49E-03	8.62E-04	1.11E-03	
554097.22_4173311.6	554097.22	4173311.6	1.5	1.76E-04	1.04E-03	7.63E-06	1.88E-04	4.79E-05	3.41E-03	1.55E-03	5.75E-05	1.01E-04	5.48E-08	7.66E-04	2.89E-04	1.31E-04	5.37E-06	8.14E-04	2.68E-05	5.09E-04	4.54E-03	4.29E-03	2.06E-04	0.00E+00	3.03E-03	8.55E-03	1.65E-03	9.54E-04	1.21E-03	
554117.22_4173311.6	554117.22	4173311.6	1.5	1.76E-04	1.08E-03	7.89E-06	1.94E-04	4.95E-05	3.80E-03	1.73E-03	5.81E-05	1.02E-04	5.53E-08	7.78E-04	3.02E-04	1.37E-04	5.63E-06	8.43E-04	2.77E-05	5.27E-04	4.89E-03	4.62E-03	2.22E-04	0.00E+00	3.27E-03	9.21E-03	1.77E-03	1.03E-03	1.30E-03	
554137.22_4173311.6	554137.22	4173311.6	1.5	1.82E-04	1.11E-03	8.17E-06	2.01E-04	5.12E-05	4.15E-03	1.89E-03	5.88E-05	1.02E-04	5.58E-08	7.90E-04	3.17E-04	1.44E-04	5.90E-06	8.73E-04	2.88E-05	5.46E-04	5.29E-03	5.00E-03	2.40E-04	0.00E+00	3.54E-03	9.97E-03	1.92E-03	1.11E-03	1.41E-03	
554157.22_4173311.6	554157.22	4173311.6	1.5	1.89E-04	1.15E-03	8.43E-06	2.08E-04	5.31E-05	4.55E-03	2.07E-03	5.95E-05	1.03E-04	5.63E-08	8.02E-04	3.33E-04	1.51E-04	6.20E-06	9.04E-04	2.98E-05	5.66E-04	5.79E-03	5.47E-03	2.62E-04	0.00E+00	3.86E-03	1.08E-02	2.10E-03	1.22E-03	1.54E-03	
554177.22_4173311.6	554177.22	4173311.6	1.5	1.96E-04	1.18E-03	8.70E-06	2.15E-04	5.50E-05	5.01E-03	2.29E-03	6.03E-05	1.04E-04	5.68E-08	8.14E-04	3.50E-04	1.59E-04	6.52E-06	9.38E-04	3.09E-05	5.87E-04	6.41E-03	6.05E-03	2.90E-04	0.00E+00	4.28E-03	1.21E-02	2.32E-03	1.35E-03	1.70E-03	
554197.22_4173311.6	554197.22	4173311.6	1.5	2.03E-04	1.21E-03	8.97E-06	2.23E-04	5.70E-05	5.54E-03	2.53E-03	6.10E-05	1.05E-04	5.73E-08	8.26E-04	3.69E-04	1.67E-04	6.86E-06	9.72E-04	3.21E-05	6.08E-04	7.15E-03	6.75E-03	3.23E-04	0.00E+00	4.77E-03	1.35E-02	2.59E-03	1.50E-03	1.90E-03	
554217.22_4173311.6	554217.22	4173311.6	1.5	2.11E-04	1.24E-03	9.22E-06	2.31E-04	5.91E-05	6.15E-03	2.80E-03	6.18E-05	1.06E-04	5.79E-08	8.38E-04	3.88E-04	1.76E-04	7.23E-06	1.01E-03	3.33E-05	6.30E-04	7.99E-03	7.54E-03	3.61E-04	0.00E+00	5.33E-03	1.50E-02	2.90E-03	1.68E-03	2.13E-03	
554237.22_4173311.6	554237.22	4173311.6	1.5	2.19E-04	1.27E-03	9.46E-06	2.40E-04	6.13E-05	6.80E-03	3.10E-03	6.26E-05	1.07E-04	5.85E-08	8.50E-04	4.10E-04	1.86E-04	7.64E-06	1.05E-03	3.46E-05	6.55E-04	8.94E-03	8.44E-03	4.03E-04	0.00E+00	5.96E-03	1.68E-02	3.24E-03	1.88E-03	2.38E-03	
554257.22_4173311.6	554257.22	4173311.6	1.5	2.28E-04	1.30E-03	9.74E-06	2.49E-04	6.36E-05	7.56E-03	3.45E-03	6.34E-05	1.08E-04	5.91E-08	8.61E-04	4.34E-04	1.96E-04	8.07E-06	1.08E-03	3.60E-05	6.80E-04	1.00E-02	9.43E-03	4.50E-04	0.00E+00	6.64E-03	1.88E-02	3.62E-03	2.11E-03	2.66E-03	
554277.22_4173311.6	554277.22	4173311.6	1.5	2.37E-04	1.33E-03	9.99E-06	2.58E-04	6.61E-05	8.82E-03	4.02E-03	6.43E-05	1.09E-04	5.97E-08	8.74E-04	4.59E-04	2.08E-04	8.54E-06	1.13E-03	3.74E-05	7.06E-04	1.11E-02	1.05E-02	5.01E-04	0.00E+00	7.40E-03	2.09E-02	4.03E-03	2.34E-03	2.96E-03	
554297.22_4173311.6	554297.22	4173311.6	1.5	2.47E-04	1.36E-03	1.03E-05	2.69E-04	6.89E-05	1.01E-02	4.61E-03	6.53E-05	1.10E-04	6.04E-08	8.87E-04	4.86E-04	2.20E-04	9.04E-06	1.17E-03	3.89E-05	7.34E-04	1.22E-02	1.15E-02	5.48E-04	0.00E+00	8.10E-03	2.29E-02	4.41E-03	2.56E-03	3.24E-03	
554317.22_4173311.6	554317.22	4173311.6	1.5	2.57E-04	1.39E-03	1.05E-05	2.81E-04	7.20E-05	1.18E-02	5.36E-03	6.64E-05	1.11E-04	6.11E-08	9.01E-04	5.15E-04	2.33E-04	9.59E-06	1.22E-03	4.05E-05	7.63E-04	1.30E-02	1.23E-02	5.85E-04	0.00E+00	8.66E-03	2.45E-02	4.71E-03	2.74E-03	3.47E-03	
554337.22_4173311.6	554337.22	4173311.6	1.5	2.68E-04	1.42E-03	1.08E-05	2.93E-04	7.50E-05	1.37E-02	6.24E-03	6.77E-05	1.12E-04	6.20E-08	9.14E-04	5.51E-04	2.49E-04	1.02E-05	1.27E-03	4.23E-05	7.92E-04	1.37E-02	1.29E-02	6.16E-04	0.00E+00	9.11E-03	2.58E-02	4.96E-03	2.88E-03	3.65E-03	
554357.22_4173311.6	554357.22	4173311.6	1.5	2.80E-04	1.45E-03	1.11E-05	3.06E-04	7.85E-05	1.71E-02	7.80E-03	6.89E-05	1.13E-04	6.28E-08	9.30E-04	5.86E-04	2.65E-04	1.09E-05	1.33E-03	4.42E-05	8.30E-04	1.40E-02	1.32E-02	6.32E-04	0.00E+00	9.35E-03	2.64E-02	5.09E-03	2.96E-03	3.74E-03	
554377.22_4173311.6	554377.22	4173311.6	1.5	2.93E-04	1.48E-03	1.14E-05	3.20E-04	8.20E-05	2.16E-02	9.85E-03	7.03E-05	1.15E-04	6.38E-08	9.44E-04	6.25E-04	2.82E-04	1.16E-05	1.39E-03	4.62E-05	8.69E-04	1.43E-02	1.35E-02	6.45E-04	0.00E+00	9.53E-03	2.69E-02	5.18E-03	3.02E-03	3.81E-03	
554397.22_4173311.6	554397.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaver	BridgePaver	dConstruct	dConstruct	dConstruct	oundConst	oundConst	Construction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552737.22_4173331.6	552737.22	4173331.6	1.5	7.91E-04	3.40E-03	3.56E-05	1.20E-03	3.19E-04	6.14E-03	2.79E-03	1.87E-04	2.26E-04	1.39E-07	1.89E-03	3.55E-03	1.62E-03	6.60E-05	3.26E-03	1.23E-04	2.02E-03	1.42E-02	1.36E-02	6.83E-04	0.00E+00	9.78E-03	2.70E-02	5.24E-03	2.91E-03	3.67E-03	
552757.22_4173331.6	552757.22	4173331.6	1.5	8.54E-04	4.11E-03	4.40E-05	1.34E-03	3.62E-04	5.58E-03	2.52E-03	2.25E-04	2.62E-04	1.63E-07	2.12E-03	4.22E-03	1.93E-03	7.86E-05	3.35E-03	1.32E-04	2.07E-03	1.46E-02	1.40E-02	7.16E-04	0.00E+00	1.02E-02	2.79E-02	5.43E-03	2.97E-03	3.75E-03	
552777.22_4173331.6	552777.22	4173331.6	1.5	8.70E-04	4.32E-03	4.65E-05	1.50E-03	4.02E-04	5.05E-03	2.28E-03	2.36E-04	2.72E-04	1.70E-07	2.20E-03	4.89E-03	2.22E-03	9.10E-05	3.36E-03	1.34E-04	2.07E-03	1.49E-02	1.43E-02	7.34E-04	0.00E+00	1.04E-02	2.85E-02	5.56E-03	3.03E-03	3.83E-03	
552797.22_4173331.6	552797.22	4173331.6	1.5	8.17E-04	3.71E-03	3.95E-05	1.67E-03	4.37E-04	4.55E-03	2.06E-03	2.05E-04	2.42E-04	1.50E-07	2.06E-03	5.49E-03	2.44E-03	1.02E-04	3.28E-03	1.27E-04	2.02E-03	1.51E-02	1.44E-02	7.29E-04	0.00E+00	1.04E-02	2.86E-02	5.58E-03	3.08E-03	3.89E-03	
552817.22_4173331.6	552817.22	4173331.6	1.5	7.80E-04	3.38E-03	3.58E-05	1.83E-03	4.83E-04	4.15E-03	1.88E-03	1.88E-04	2.23E-04	1.39E-07	1.99E-03	6.26E-03	2.73E-03	1.14E-04	3.18E-03	1.23E-04	2.01E-03	1.52E-02	1.43E-02	7.36E-04	0.00E+00	1.06E-02	2.92E-02	5.67E-03	3.15E-03	3.98E-03	
552837.22_4173331.6	552837.22	4173331.6	1.5	7.35E-04	3.04E-03	3.20E-05	2.13E-03	5.42E-04	3.79E-03	1.71E-03	1.72E-04	2.09E-04	1.28E-07	1.92E-03	6.99E-03	3.03E-03	1.30E-04	3.05E-03	1.14E-04	1.89E-03	1.57E-02	1.49E-02	7.43E-04	0.00E+00	1.07E-02	2.97E-02	5.76E-03	3.23E-03	4.08E-03	
552857.22_4173331.6	552857.22	4173331.6	1.5	6.70E-04	2.47E-03	2.54E-05	2.44E-03	6.11E-04	3.47E-03	1.57E-03	1.42E-04	1.81E-04	1.09E-07	1.78E-03	7.50E-03	3.21E-03	1.40E-04	2.89E-03	1.05E-04	1.79E-03	1.59E-02	1.52E-02	7.45E-04	0.00E+00	1.08E-02	3.02E-02	5.84E-03	3.31E-03	4.18E-03	
552877.22_4173331.6	552877.22	4173331.6	1.5	6.17E-04	2.09E-03	2.11E-05	2.84E-03	7.06E-04	3.18E-03	1.44E-03	1.23E-04	1.62E-04	9.67E-08	1.70E-03	7.78E-03	3.31E-03	1.45E-04	2.73E-03	9.66E-05	1.70E-03	1.63E-02	1.55E-02	7.54E-04	0.00E+00	1.10E-02	3.08E-02	5.95E-03	3.40E-03	4.29E-03	
552897.22_4173331.6	552897.22	4173331.6	1.5	5.72E-04	1.82E-03	1.81E-05	3.25E-03	8.00E-04	2.96E-03	1.33E-03	1.11E-04	1.50E-04	8.61E-08	1.64E-03	7.77E-03	3.29E-03	1.45E-04	2.57E-03	8.96E-05	1.62E-03	1.68E-02	1.58E-02	7.69E-04	0.00E+00	1.13E-02	3.16E-02	6.09E-03	3.50E-03	4.42E-03	
552917.22_4173331.6	552917.22	4173331.6	1.5	5.32E-04	1.62E-03	1.60E-05	4.10E-03	1.01E-03	2.72E-03	1.23E-03	1.01E-04	1.41E-04	8.22E-08	1.61E-03	7.47E-03	3.16E-03	1.39E-04	2.42E-03	8.35E-05	1.51E-03	1.72E-02	1.63E-02	7.87E-04	0.00E+00	1.15E-02	3.25E-02	6.26E-03	3.61E-03	4.56E-03	
552937.22_4173331.6	552937.22	4173331.6	1.5	4.96E-04	1.46E-03	1.43E-05	5.05E-03	1.23E-03	2.52E-03	1.14E-03	9.42E-05	1.34E-04	7.76E-08	1.59E-03	6.92E-03	2.92E-03	1.29E-04	2.27E-03	7.79E-05	1.42E-03	1.78E-02	1.68E-02	8.09E-04	0.00E+00	1.19E-02	3.35E-02	6.46E-03	3.73E-03	4.71E-03	
552957.22_4173331.6	552957.22	4173331.6	1.5	4.63E-04	1.34E-03	1.29E-05	6.30E-03	1.54E-03	2.35E-03	1.06E-03	8.87E-05	1.28E-04	7.40E-08	1.57E-03	6.18E-03	2.61E-03	1.15E-04	2.13E-03	7.28E-05	1.33E-03	1.84E-02	1.74E-02	8.36E-04	0.00E+00	1.23E-02	3.47E-02	6.68E-03	3.87E-03	4.89E-03	
552977.22_4173331.6	552977.22	4173331.6	1.5	4.33E-04	1.23E-03	1.19E-05	7.98E-03	1.94E-03	2.19E-03	9.93E-04	8.43E-05	1.24E-04	7.12E-08	1.56E-03	5.33E-03	2.25E-03	9.94E-05	2.00E-03	6.81E-05	1.25E-03	1.92E-02	1.81E-02	8.67E-04	0.00E+00	1.28E-02	3.61E-02	6.95E-03	4.03E-03	5.09E-03	
552997.22_4173331.6	552997.22	4173331.6	1.5	4.04E-04	1.15E-03	1.10E-05	1.01E-02	2.51E-03	2.04E-03	9.26E-04	8.07E-05	1.20E-04	6.88E-08	1.55E-03	4.47E-03	1.89E-03	8.33E-05	1.87E-03	6.36E-05	1.17E-03	2.00E-02	1.89E-02	9.04E-04	0.00E+00	1.33E-02	3.77E-02	7.25E-03	4.21E-03	5.32E-03	
553017.22_4173331.6	553017.22	4173331.6	1.5	3.77E-04	1.07E-03	1.02E-05	1.37E-02	3.32E-03	1.91E-03	8.68E-04	7.76E-05	1.17E-04	6.67E-08	1.55E-03	3.68E-03	1.56E-03	6.87E-05	1.75E-03	5.93E-05	1.09E-03	2.10E-02	1.98E-02	9.47E-04	0.00E+00	1.40E-02	3.95E-02	7.61E-03	4.42E-03	5.59E-03	
553037.22_4173331.6	553037.22	4173331.6	1.5	3.50E-04	9.94E-04	9.41E-06	1.78E-02	4.31E-03	1.77E-03	8.04E-04	7.46E-05	1.14E-04	6.47E-08	1.55E-03	2.99E-03	1.27E-03	5.58E-05	1.63E-03	5.51E-05	1.02E-03	2.20E-02	2.08E-02	9.90E-04	0.00E+00	1.46E-02	4.14E-02	7.97E-03	4.64E-03	5.86E-03	
553057.22_4173331.6	553057.22	4173331.6	1.5	3.10E-04	9.16E-04	8.65E-06	2.35E-02	5.71E-03	1.64E-03	7.45E-04	7.15E-05	1.11E-04	6.26E-08	1.54E-03	2.30E-03	9.83E-04	4.28E-05	1.43E-03	4.87E-05	8.96E-04	2.29E-02	2.16E-02	1.03E-03	0.00E+00	1.52E-02	4.30E-02	8.27E-03	4.82E-03	6.09E-03	
553077.22_4173331.6	553077.22	4173331.6	1.5	2.85E-04	8.58E-04	8.04E-06	3.09E-02	7.15E-03	1.53E-03	6.97E-04	6.88E-05	1.08E-04	6.06E-08	1.54E-03	1.91E-03	8.20E-04	3.56E-05	1.32E-03	4.49E-05	8.25E-04	2.40E-02	2.27E-02	1.08E-03	0.00E+00	1.60E-02	4.52E-02	8.70E-03	5.07E-03	6.41E-03	
553097.22_4173331.6	553097.22	4173331.6	1.5	2.71E-04	8.20E-04	7.67E-06	3.20E-02	7.76E-03	1.45E-03	6.59E-04	6.69E-05	1.06E-04	5.92E-08	1.54E-03	1.68E-03	7.23E-04	3.13E-05	1.25E-03	4.25E-05	7.83E-04	2.62E-02	2.47E-02	1.18E-03	0.00E+00	1.74E-02	4.93E-02	9.48E-03	5.54E-03	7.00E-03	
553117.22_4173331.6	553117.22	4173331.6	1.5	2.59E-04	7.90E-04	7.34E-06	3.26E-02	7.91E-03	1.38E-03	6.26E-04	6.52E-05	1.03E-04	5.79E-08	1.54E-03	1.52E-03	6.55E-04	2.83E-05	1.20E-03	4.07E-05	7.50E-04	2.91E-02	2.74E-02	1.30E-03	0.00E+00	1.93E-02	5.46E-02	1.05E-02	6.14E-03	7.76E-03	
553137.22_4173331.6	553137.22	4173331.6	1.5	2.47E-04	7.58E-04	7.02E-06	3.28E-02	7.96E-03	1.31E-03	5.94E-04	6.33E-05	1.01E-04	5.66E-08	1.54E-03	1.43E-03	6.14E-04	2.66E-05	1.14E-03	3.88E-05	7.15E-04	3.23E-02	3.04E-02	1.44E-03	0.00E+00	2.14E-02	6.07E-02	1.17E-02	6.82E-03	8.62E-03	
553157.22_4173331.6	553157.22	4173331.6	1.5	2.32E-04	7.21E-04	6.65E-06	3.39E-02	8.23E-03	1.24E-03	5.63E-04	6.12E-05	9.83E-05	5.49E-08	1.53E-03	1.26E-03	5.44E-04	2.35E-05	1.08E-03	3.65E-05	6.74E-04	3.63E-02	3.42E-02	1.62E-03	0.00E+00	2.40E-02	6.82E-02	1.31E-02	7.66E-03	9.69E-03	
553177.22_4173331.6	553177.22	4173331.6	1.5	2.15E-04	6.76E-04	6.23E-06	3.48E-02	8.44E-03	1.17E-03	5.31E-04	5.86E-05	9.45E-05	5.27E-08	1.52E-03	1.14E-03	4.91E-04	2.11E-05	9.97E-04	3.38E-05	6.22E-04	4.11E-02	3.87E-02	1.84E-03	0.00E+00	2.72E-02	7.78E-02	1.48E-02	8.69E-03	1.10E-02	
553197.22_4173331.6	553197.22	4173331.6	1.5	1.96E-04	6.27E-04	5.79E-06	2.65E-02	6.44E-03	1.10E-03	4.97E-04	5.55E-05	9.00E-05	5.01E-08	1.51E-03	1.02E-03	4.43E-04	1.90E-05	9.06E-04	3.08E-05	5.66E-04	4.67E-02	4.40E-02	2.08E-03	0.00E+00	3.09E-02	8.78E-02	1.69E-02	9.88E-03	1.25E-02	
553217.22_4173331.6	553217.22	4173331.6	1.5	1.83E-04	5.90E-04	5.45E-06	2.21E-02	5.36E-03	1.04E-03	4.72E-04	5.32E-05	8.65E-05	4.81E-08	1.48E-03	9.45E-04	4.10E-04	1.76E-05	8.46E-04	2.88E-05	5.28E-04	5.41E-02	5.09E-02	2.41E-03	0.00E+00	3.58E-02	1.02E-01	1.95E-02	1.14E-02	1.45E-02	
553237.22_4173331.6	553237.22	4173331.6	1.5	1.77E-04	5.66E-04	5.23E-06	2.14E-02	5.20E-03	9.95E-04	4.52E-04	5.18E-05	8.43E-05	4.68E-08	1.48E-03	8.97E-04	3.89E-04	1.67E-05	8.17E-04	2.78E-05	5.10E-04	6.81E-02	6.41E-02	3.03E-03	0.00E+00	4.51E-02	1.28E-01	2.46E-02	1.44E-02	1.82E-02	
553257.22_4173331.6	553257.22	4173331.6	1.5	1.88E-04	5.79E-04	5.23E-06	2.03E-02	4.94E-03	9.82E-04	4.56E-04	5.17E-05	8.81E-05	4.89E-08	1.51E-03	1.18E-03	5.14E-04	2.21E-05	1.08E-03	2.96E-05	5.46E-04	8.24E-02	7.76E-02	3.67E-03	0.00E+00	5.45E-02	1.55E-01	2.97E-02	1.74E-02	2.20E-02	
553277.22_4173331.6	553277.22	4173331.6	1.5	1.79E-04	5.42E-04	5.00E-06	1.59E-02	3.86E-03	9.40E-04	4.27E-04	5.21E-05	8.59E-05	4.75E-08	1.50E-03	8.62E-04	3.74E-04	1.61E-05	8.34E-04	2.82E-05	5.21E-04	7.95E-02	7.49E-02	3.54E-03	0.00E+00	5.26E-02	1.49E-01	2.87E-02	1.68E-02	2.13E-02	
553297.22_4173331.6	553297.22	4173331.6	1.5	1.73E-04	5.24E-04	4.82E-06	1.28E-02	3.12E-03	9.15E-04	4.16E-04	5.09E-05	8.41E-05	4.65E-08	1.47E-03	8.30E-04	3.60E-04	1.55E-05	8.07E-04	2.72E-05	5.04E-04	5.97E-02	5.62E-02	2.66E-03	0.00E+00	3.95E-02	1.12E-01	2.15E-02	1.26E-02	1.60E-02	
553317.22_4173331.6	553317.22	4173331.6	1.5	1.66E-04	5.00E-04	4.61E-06	1.04E-02	2.53E-03	8.80E-04	3.99E-04	4.95E-05	8.20E-05	4.53E-08	1.46E-03	7.82E-04	3.39E-04	1.46E-05	7.73E-04	2.61E-05	4.83E-04	4.91E-02	4.62E-02	2.19E-03	0.00E+00	3.25E-02	9.22E-02	1.77E-02	1.04E-02	1.31E-02	
553337.22_4173331.6	553337.22	4173331.6	1.5	1.58E-04	4.77E-04	4.40E-06	8.83E-03	2.15E-03	8.43E-04	3.83E-04	4.81E-05	7.97E-05	4.41E-08	1.45E-03	7.37E-04	3.20E-04	1.37E-05	7.37E-04	2.49E-05	4.60E-04	4.35E-02	4.09E-02	1.94E-03	0.00E+00	2.88E-02	8.17E-02	1.57E-02	9.19E-03	1.16E-02	
553357.22_4173331.6	553357.22	4173331.6	1.5	1.51E-04	4.56E-04	4.21E-06	7.41E-03	1.80E-03	8.05E-04	3.67E-04	4.67E-05	7.74E-05	4.29E-08	1.45E-03	6.93E-04	3.01E-04	1.29E-05	7.03E-04	2.38E-05	4.39E-04	3.86E-02	3.63E-02	1.72E-03	0.00E+00	2.56E-02	7.11E-02	1.37E-02	8.00E-03	1.01E-02	
553377.22_4173331.6	553377.22	4173331.6	1.5	1.44E-04	4.36E-04	4.03E-06	6.23E-03	1.51E-03	7.77E-04	3.53E-04	4.53E-05	7.55E-05	4.17E-08	1.44E-03	6.52E-04	2.84E-04	1.21E-05	6.70E-04	2.26E-05	4.18E-04	3.23E-02	3.05E-02	1.44E-03	0.00E+00	2.14E-02	6.07E-02	1.17E-02	6.84E-03	8.64E-03	
553397.22_4173331.6	553397.22	4173331.6	1.5	1.38E-04	4.19E-04	3.87E-06	5.25E-03	1.27E-03	7.48E-04	3.40E-04	4.41E-05	7.37E-05	4.07E-08	1.43E-03	6.18E-04	2.69E-04	1.15E-05	6.41E-04	2.17E-05	4.00E-04	2.74E-02	2.58E-02	1.22E-03	0.00E+00	1.81E-02	5.14E-02	9.88E-03	5.79E-03	7.31E-03	
553417.22_4173331.6	553417.22	4173331.6	1.5	1.32E-04	4.03E-04	3.72E-06	4.44E-03	1.08E-03	7.23E-04	3.28E-04	4.31E-05	7.21E-05	3.97E-08	1.41E-03	5.88E-04	2.56E-04	1.09E-05	6.14E-04	2.08E-05	3.83E-04	2.34E-02	2.20E-02	1.04E-03	0.00E+00	1.55E-02	4.39E-02	8.44E-03	4.94E-03	6.24E-03	
553437.22_4173331.6	553437.22	4173331.6	1.5	1.26E-04	3.88E-04	3.58E-06	3.76E-03	9.22E-04	6.98E-04	3.17E-04	4.20E-05	7.05E-05	3.88E-08	1.39E-03	5.59E-04	2.43E-04	1.04E-05	5.88E-04	1.99E-05	3.67E-04	2.01E-02	1.90E-02	8.99E-04	0.00E+00	1.33E-02	3.78E-02	7.27E-03	4.25E-03	5.38E-03	
553457.22_4173331.6	553457.22	4173331.6	1.5	1.21E-04	3.73E-04	3.45E-06	3.27E-03	7.95E-04	6.75E-04	3.07E-04	4.10E-05	6.89E-05	3.79E-08	1.37E-03	5.30E-04	2.31E-04	9.88E-06	5.63E-04	1.91E-05	3.51E-04	1.75E-02	1.65E-02	7.81E-04	0.00E+00	1.16E-02	3.28E-02	6.31E-03	3.69E-03	4.66E-03	
553477.22_4173331.6	553477.22	4173331.6	1.5	1.16E-04	3.60E-04	3.33E-06	2.85E-03	6.93E-04	6.53E-04	2.97E-04	4.00E-05	6.74E-05	3.70E-08	1.35E-03	5.04E-04	2.20E-04	9.38E-06	5.37E-04	1.82E-05	3.36E-04	1.52E-02	1.44E-02	6.82E-04	0.00E+00	1.01E-02	2.87E-02	5.51E-03	3.22E-03	4.07E-03	
553497.22_4173331.6	553497.22	4173331.6	1.5	1.10E-04	3.47E-04	3.21E-06	2.48E-03	6.03E-04	6.33E-04	2.88E-04	3.89E-05	6.57E-05	3.61E-08	1.32E-03	4.78E-04	2.09E-04	8.91E-06	5.12E-04	1.74E-05	3.19E-04	1.33E-02	1.25E-02	5.95E-04	0.00E+00	8.83E-03	2.50E-02	4.81E-03	2.81E-03	3.55E-03	
553517.22_4173331.6	553517.22	4173331.6	1.5	1.06E-04	3.36E-04	3.10E-06	2.20E-03	5.36E-04	6.13E-04	2.78E-04	3.81E-05	6.43E-05	3.53E-08	1.30E-03	4.56E-04	1.99E-04	8.49E-06	4.89E-04	1.66E-05	3.06E-04	1.18E-02	1.11E-02	5.28E-04	0.00E+00	7.83E-03	2.22E-02	4.26E-03	2.49E-03	3.15E-03	
553537.22_4173331.6	553537.22	4173331.6	1.5	1.01E-04	3.25E-04	3.00E-06	1.96E-03	4.78E-04	5.93E-04	2.69E-04	3.73E-05	6.29E-05	3.45E-08	1.28E-03	4.34E-04	1.90E-04	8.09E-06	4.68E-04	1.58E-05	2.93E-04	1.04E-02	9.83E-03	4.70E-04	0.00E+00	6.96E-03	1.97E-02	3.78E-03	2.21E-03	2.80E-03	
553557.22_4173331.6	553557.22	4173331.6	1.5	9.64E-05	3.13E-04	2.89E-06	1.75E-03	4.25E-04	5.75E-04	2.61E-04	3.61E-05	6.11E-05	3.36E-08	1.25E-03	4.13E-04	1.81E-04	7.70E-06	4.46E-04	1.52E-05	2.78E-04	9.29E-03	8.76E-03	4.17E-04	0.00E+00	6.17E-03	1.75E-02	3.36E-03	1.96E-03	2.48E-03	
553577.22_4173331.6	553577.22	4173331.6	1.5	9.23E-05	3.03E-04	2.79E-06	1.57E-03	3.83E-04	5.57E-04	2.53E-04	3.51E-05	5.96E-05	3.27E-08	1.22E-03	3.94E-04	1.73E-04	7.34E-06	4.26E-04	1.45E-05	2.66E-04	8.33E-03	7.86E-03	3.74E-04	0.00E+00	5.53E-03	1.57E-02	3.01E-03	1.76E-03	2.22E-03	
553597.22_4173331.6	553597.22	4173331.6	1.5	8.85E-05	2.93E-04	2.70E-06	1.42E-03	3.47E-04	5.41E-04	2.46E-04	3.43E-05	5.82E-05	3.19E-08	1.20E-03	3.77E-04	1.65E-04	7.02E-06	4.08E-04	1.39E-05	2.55E-04	7.54E-03	7.11E-03	3.38E-04	0.00E+00	5.01E-03	1.42E-02	2.73E-03	1.59E-03	2.01E-03	
553617.22_4173331.6	553617.22	4173331.6	1.5	8.51E-05	2.84E-04	2.62E-06	1.30E-03	3.16E-04	5.25E-04	2.38E-04	3.34E-05	5.69E-05	3.12E-08	1.18E-03	3.60E-04	1.58E-04	6.71E-06	3.92E-04	1.34E-05	2.45E-04	6.86E-03	6.47E-03	3.08E-04	0.00E+00	4.56E-03	1.29E-02	2.48E-03	1.45E-03	1.83E-03	
553637.22_4173331.6	553637.22	4173331.6	1.5	8.20E-05	2.76E-04	2.54E-06	1.19E-03	2.90E-04	5.10E-04	2.32E-04	3.27E-05	5.57E-05	3.05E-08	1.16E-03	3.45E-04	1.51E-04	6.43E-06	3.77E-04	1.29E-05	2.35E-04	6.27E-03	5.91E-03	2.82E-04	0.00E+00	4.17E-03	1.18E-02	2.27E-03	1.32E-03	1.67E-03	
553657.22_4173331.6	553657.22	4173331.6	1.5	7.90E-05	2.68E-04	2.46E-06	1.09E-03	2.66E-04	4.95E-04	2.25E-04	3.19E-05	5.45E-05	2.99E-08	1.13E-03	3.31E-04	1.45E-04	6.16E-06	3.63E-04	1.24E-05	2.27E-04	5.76E-03	5.43E-03	2.59E-04	0.00E+00	3.83E-03	1.08E-02	2.08E-03	1.21E-03	1.53E-03	
553677.22_4173331.6	553677.22	4173331.6	1.5	7.63E-05	2.60E-04	2.39E-06	1.01E-03	2.46E-04	4.82E-04	2.19E-04	3.13E-05	5.34E-05	2.92E-08	1.11E-03	3.17E-04	1.39E-04	5.91E-06	3.50E-04	1.20E-05	2.19E-04	5.31E-03	5.01E-03	2.39E-04	0.00E+00	3.53E-03	9.98E-03	1.92E-03	1.12E-03	1.41E-03	
553697.22_4173331.6	553697.22	4173331.6	1.5	7.37E-05	2.52E-04	2.33E-06	9.32E-04	2.27E-04	4.68E-04	2.13E-04	3.04E-05	5.24E-05	2.87E-08	1.09E-03	3.04E-04	1.34E-04	5.67E-06	3.39E-04	1.16E-05	2.11E-04	4.93E-03	4.63E-03	2.21E-04	0.00E+00	3.27E-03	9.24E-03	1.78E-03	1.03E-03	1.31E-03	
553717.22_4173331.6	553717.22	4173331.6	1.5	7.14E-05	2.46E-04	2.28E-06	8.61E-04	2.09E-04	4.56E-04	2.07E-04	3.01E-05	5.15E-05	2.82E-08	1.08E-03	2.92E-04	1.29E-04	5.45E-06	3.28E-04	1.12E-05	2.04E-04	4.56E-03	4.30E-03	2.05E-04	0.00E+00	3.03E-03	8.57E-03	1.65E-03	9.61E-04	1.21E-03	
553737.22_4173331.6	553737.22	4173331.6	1.5	6.92E-05	2.39E-04	2.20E-06	8.05E-04	1.97E-04	4.44E-04	2.02E-04	2.96E-05	5.07E-05	2.77E-08	1.04E-03	2.81E-04	1.24E-04	5.23E-06	3.17E-04	1.09E-05	1.98E-04	4.25E-03	4.01E-03	1.92E-04	0.00E+00	2.83E-03	8.00E-03	1.54E-03	8.95E-04	1.13E-03	
553757.22_4173331.6	553757.22	4173331.6	1.5	1.31E-04	7.89E-04	5.78E-06	1.59E-04	4.02E-05	2.07E-03	9.44E-04	5.28E-05	9.41E-05	5.09E-08	6.85E-04	2.21E-04	1.01E-04	4.12E-06	6.29E-04	2.07E-05	3.94E-04	2.77E-03	2.62E-03	1.26E-04	0.00E+00	1.86E-03	5.22E-03	1.01E-03	5.80E-04	7.33E-04	
553797.22_4173331.6	553797.22	4173331.6	1.5	1.36E-04	8.21E-04	6.02E-06	1.63E-04	4.14E-05	2.21E-03	1.01E-03	5.36E-05	9.54E-05	5.16E-08	6.96E-04	2.31E-04	1.05E-04	4.30E-06	6.51E-04	2.14E-05	4.07E-04	2.96E-03	2.80E-03	1.35E-04	0.00E+00	1.98E-03	5.57E-03	1.07E-03	6.19E-04	7.83E-04	
553817.22_4173331.6	553817.22	4173331.6	1.5	1.41E-04	8.54E-04	6.26E-06	1.67E-04	4.23E-05	2.30E-03	1.05E-03	5.48E-05	9.64E-05	5.22E-08	7.08E-04	2.47E-04	1.12E-04	4.59E-06	6.72E-04	2.21E-05	4.20E-04	3.14E-03	2.97E-03	1.43E-04	0.00E+00	2.10E-03	5.92E-03	1.14E-03	6.58E-04	8.32E-04	
553837.22_4173331.6	553837.22	4173331.6	1.5	1.46E-04	8.87E-04	6.50E-06	1.74E-04	4.41E-05	2.53E-03	1.15E-03	5.49E-05	9.71E-05	5.27E-08	7.20E-04	2.58E-04	1.17E-04	4.79E-06	6.98E-04	2.30E-05	4.37E-04	3.33E-03	3.15E-03	1.52E-04	0.00E+00	2.23E-03	6.27E-03	1.21E-03	6.98E-04	8.82E-04	
553857.22_4173331.6	553857.22	4173331.6	1.5	1.53E-04	9.27E-04	6.80E-06	1.79E-04	4.55E-05	2.73E-03	1.24E-03	5.54E-05	9.78E-05	5.31E-08	7.32E-04	2.69E-04	1.22E-04	5.01E-06	7.33E-04	2.41E-05	4.59E-04	3.56E-03	3.37E-03	1.62E-04	0.00E+00	2.38E-03	6.71E-03	1.29E-03	7.47E-04	9.44E-04	
552077.22_4173331.6	552077.22	4173331.6	1.5	1.58E-04	9.58E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelatedFireStation	RelatedFireStation	RelatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552417.22	4173371.6	552417.22	4173371.6	1.5	2.95E-04	1.43E-03	1.16E-05	3.63E-04	9.32E-05	2.38E-02	1.09E-02	7.22E-05	1.15E-04	6.42E-08	9.55E-04	6.61E-04	3.01E-04	1.23E-05	1.37E-03	4.64E-05	8.58E-04	1.03E-02	9.78E-03	4.70E-04	0.00E+00	6.92E-03	1.95E-02	3.76E-03	2.17E-02	2.75E-03
552437.22	4173371.6	552437.22	4173371.6	1.5	3.09E-04	1.46E-03	1.19E-05	3.82E-04	9.82E-05	3.09E-02	1.41E-02	7.37E-05	1.16E-04	6.53E-08	9.75E-04	7.06E-04	3.21E-04	1.31E-05	1.44E-03	4.87E-05	8.99E-04	1.05E-02	9.88E-03	4.75E-04	0.00E+00	6.99E-03	1.97E-02	3.79E-03	2.19E-02	2.77E-03
552457.22	4173371.6	552457.22	4173371.6	1.5	3.25E-04	1.48E-03	1.22E-05	4.03E-04	1.04E-04	4.10E-02	1.87E-02	7.55E-05	1.18E-04	6.64E-08	9.97E-04	7.56E-04	3.43E-04	1.41E-05	1.51E-03	5.11E-05	9.42E-04	1.05E-02	9.94E-03	4.78E-04	0.00E+00	7.04E-03	1.98E-02	3.82E-03	2.21E-02	2.79E-03
552477.22	4173371.6	552477.22	4173371.6	1.5	3.41E-04	1.51E-03	1.26E-05	4.24E-04	1.09E-04	5.09E-02	2.32E-02	7.75E-05	1.20E-04	6.78E-08	1.02E-03	8.11E-04	3.68E-04	1.51E-05	1.58E-03	5.37E-05	9.89E-04	1.06E-02	1.00E-02	4.82E-04	0.00E+00	7.08E-03	1.99E-02	3.84E-03	2.22E-02	2.80E-03
552497.22	4173371.6	552497.22	4173371.6	1.5	3.59E-04	1.54E-03	1.30E-05	4.49E-04	1.16E-04	6.22E-02	2.96E-02	7.95E-05	1.23E-04	6.93E-08	1.05E-03	8.73E-04	3.96E-04	1.62E-05	1.66E-03	5.64E-05	1.04E-03	1.08E-02	1.02E-02	4.84E-04	0.00E+00	7.12E-03	2.00E-02	3.86E-03	2.23E-02	2.81E-03
552517.22	4173371.6	552517.22	4173371.6	1.5	3.77E-04	1.58E-03	1.35E-05	4.77E-04	1.23E-04	4.29E-02	1.96E-02	8.26E-05	1.25E-04	7.12E-08	1.08E-03	9.41E-04	4.27E-04	1.75E-05	1.74E-03	5.93E-05	1.09E-03	1.07E-02	1.01E-02	4.87E-04	0.00E+00	7.15E-03	2.01E-02	3.88E-03	2.23E-02	2.82E-03
552537.22	4173371.6	552537.22	4173371.6	1.5	3.98E-04	1.63E-03	1.41E-05	5.06E-04	1.31E-04	3.18E-02	1.45E-02	8.60E-05	1.29E-04	7.35E-08	1.11E-03	1.02E-03	4.62E-04	1.89E-05	1.83E-03	6.25E-05	1.14E-03	1.07E-02	1.01E-02	4.90E-04	0.00E+00	7.19E-03	2.02E-02	3.90E-03	2.24E-02	2.83E-03
552557.22	4173371.6	552557.22	4173371.6	1.5	4.19E-04	1.69E-03	1.49E-05	5.40E-04	1.40E-04	2.57E-02	1.17E-02	9.01E-05	1.33E-04	7.62E-08	1.15E-03	1.10E-03	5.02E-04	2.05E-05	1.92E-03	6.58E-05	1.20E-03	1.08E-02	1.02E-02	4.94E-04	0.00E+00	7.24E-03	2.03E-02	3.92E-03	2.25E-02	2.84E-03
552577.22	4173371.6	552577.22	4173371.6	1.5	4.43E-04	1.76E-03	1.59E-05	5.76E-04	1.49E-04	1.95E-02	8.90E-03	9.47E-05	1.38E-04	7.93E-08	1.20E-03	1.20E-03	5.45E-04	2.23E-05	2.01E-03	6.95E-05	1.27E-03	1.09E-02	1.03E-02	4.99E-04	0.00E+00	7.30E-03	2.04E-02	3.95E-03	2.26E-02	2.85E-03
552597.22	4173371.6	552597.22	4173371.6	1.5	4.68E-04	1.87E-03	1.72E-05	6.22E-04	1.62E-04	1.71E-02	7.78E-03	1.02E-04	1.45E-04	8.39E-08	1.25E-03	1.31E-03	6.01E-04	2.44E-05	2.10E-03	7.34E-05	1.31E-03	1.09E-02	1.03E-02	5.04E-04	0.00E+00	7.36E-03	2.06E-02	3.98E-03	2.27E-02	2.87E-03
552617.22	4173371.6	552617.22	4173371.6	1.5	4.99E-04	2.01E-03	1.90E-05	6.70E-04	1.75E-04	1.42E-02	6.48E-03	1.10E-04	1.53E-04	8.96E-08	1.32E-03	1.45E-03	6.65E-04	2.69E-05	2.21E-03	7.80E-05	1.37E-03	1.10E-02	1.04E-02	5.12E-04	0.00E+00	7.45E-03	2.08E-02	4.02E-03	2.28E-02	2.88E-03
552637.22	4173371.6	552637.22	4173371.6	1.5	5.34E-04	2.22E-03	2.15E-05	7.28E-04	1.92E-04	1.20E-02	5.45E-03	1.23E-04	1.65E-04	9.74E-08	1.40E-03	1.61E-03	7.46E-04	3.00E-05	2.32E-03	8.34E-05	1.44E-03	1.11E-02	1.06E-02	5.22E-04	0.00E+00	7.56E-03	2.10E-02	4.07E-03	2.30E-03	2.91E-03
552657.22	4173371.6	552657.22	4173371.6	1.5	5.76E-04	2.53E-03	2.53E-05	8.01E-04	2.19E-04	1.01E-02	4.62E-03	1.40E-04	1.81E-04	1.09E-07	1.52E-03	1.81E-03	8.48E-04	3.47E-05	2.43E-03	8.97E-05	1.51E-03	1.12E-02	1.07E-02	5.34E-04	0.00E+00	7.69E-03	2.13E-02	4.14E-03	2.31E-02	2.92E-03
552677.22	4173371.6	552677.22	4173371.6	1.5	6.32E-04	3.03E-03	3.12E-05	8.85E-04	2.59E-04	8.76E-03	4.00E-03	1.62E-04	2.07E-04	1.26E-07	1.69E-03	2.07E-03	9.84E-04	3.87E-05	2.55E-03	9.80E-05	1.58E-03	1.14E-02	1.09E-02	5.45E-04	0.00E+00	7.90E-03	2.17E-02	4.23E-03	2.34E-03	2.95E-03
552697.22	4173371.6	552697.22	4173371.6	1.5	7.09E-04	3.85E-03	4.08E-05	9.91E-04	2.74E-04	7.64E-03	3.47E-03	2.10E-04	2.48E-04	1.54E-07	1.95E-03	2.43E-03	1.18E-03	4.52E-05	2.68E-03	1.09E-04	1.65E-03	1.17E-02	1.12E-02	5.80E-04	0.00E+00	8.20E-03	2.23E-02	4.36E-03	2.36E-03	2.98E-03
552717.22	4173371.6	552717.22	4173371.6	1.5	7.14E-04	3.68E-03	3.90E-05	1.08E-03	2.93E-04	6.70E-03	3.04E-03	2.02E-04	2.40E-04	1.48E-07	1.93E-03	2.65E-03	1.26E-03	4.93E-05	2.76E-03	1.10E-04	1.70E-03	1.18E-02	1.13E-02	5.82E-04	0.00E+00	8.23E-03	2.25E-02	4.39E-03	2.38E-03	3.01E-03
552737.22	4173371.6	552737.22	4173371.6	1.5	7.42E-04	3.90E-03	4.17E-05	1.18E-03	3.21E-04	5.94E-03	2.69E-03	2.14E-04	2.51E-04	1.56E-07	2.02E-03	2.97E-03	1.41E-03	5.53E-05	2.83E-03	1.14E-04	1.74E-03	1.20E-02	1.15E-02	5.95E-04	0.00E+00	8.40E-03	2.29E-02	4.47E-03	2.42E-03	3.05E-03
552757.22	4173371.6	552757.22	4173371.6	1.5	7.66E-04	4.13E-03	4.44E-05	1.30E-03	3.53E-04	5.34E-03	2.42E-03	2.27E-04	2.62E-04	1.64E-07	2.11E-03	3.35E-03	1.58E-03	6.24E-05	2.89E-03	1.18E-04	1.77E-03	1.22E-02	1.18E-02	6.11E-04	0.00E+00	8.60E-03	2.34E-02	4.57E-03	2.46E-03	3.11E-03
552777.22	4173371.6	552777.22	4173371.6	1.5	7.83E-04	4.38E-03	4.74E-05	1.45E-03	3.91E-04	4.81E-03	2.17E-03	2.40E-04	2.75E-04	1.72E-07	2.20E-03	3.77E-03	1.77E-03	7.02E-05	2.87E-03	1.20E-04	1.76E-03	1.25E-02	1.20E-02	6.26E-04	0.00E+00	8.80E-03	2.38E-02	4.67E-03	2.50E-03	3.16E-03
552797.22	4173371.6	552797.22	4173371.6	1.5	7.17E-04	3.51E-03	3.74E-05	1.57E-03	4.12E-04	4.33E-03	1.96E-03	1.95E-04	2.31E-04	1.43E-07	1.98E-03	4.06E-03	1.84E-03	7.56E-05	2.81E-03	1.11E-04	1.73E-03	1.25E-02	1.20E-02	6.13E-04	0.00E+00	8.72E-03	2.39E-02	4.66E-03	2.55E-03	3.22E-03
552817.22	4173371.6	552817.22	4173371.6	1.5	7.32E-04	3.87E-03	4.18E-05	1.77E-03	4.65E-04	3.95E-03	1.78E-03	2.15E-04	2.49E-04	1.56E-07	2.11E-03	4.57E-03	2.07E-03	8.50E-05	2.76E-03	1.13E-04	1.70E-03	1.28E-02	1.23E-02	6.34E-04	0.00E+00	8.98E-03	2.45E-02	4.79E-03	2.60E-03	3.28E-03
552837.22	4173371.6	552837.22	4173371.6	1.5	6.53E-04	2.93E-03	3.09E-05	1.97E-03	5.02E-04	3.58E-03	1.62E-03	1.66E-04	2.03E-04	1.24E-07	1.86E-03	4.81E-03	2.12E-03	8.96E-05	2.64E-03	1.01E-04	1.63E-03	1.29E-02	1.24E-02	6.21E-04	0.00E+00	8.91E-03	2.46E-02	4.78E-03	2.65E-03	3.36E-03
552857.22	4173371.6	552857.22	4173371.6	1.5	5.97E-04	2.39E-03	2.47E-05	1.99E-03	5.12E-04	3.26E-03	1.48E-03	1.29E-04	1.73E-04	5.01E-08	1.68E-03	4.98E-03	2.19E-03	9.34E-05	2.52E-03	9.16E-05	1.55E-03	1.31E-02	1.25E-02	6.19E-04	0.00E+00	8.96E-03	2.49E-02	4.82E-03	2.71E-03	3.43E-03
552877.22	4173371.6	552877.22	4173371.6	1.5	5.53E-04	2.03E-03	2.07E-05	2.58E-03	6.43E-04	2.99E-03	1.36E-03	1.21E-04	1.58E-04	9.46E-08	1.65E-03	5.13E-03	2.21E-03	9.55E-05	2.40E-03	8.63E-05	1.49E-03	1.34E-02	1.27E-02	6.24E-04	0.00E+00	9.07E-03	2.53E-02	4.90E-03	2.78E-03	3.51E-03
552897.22	4173371.6	552897.22	4173371.6	1.5	5.15E-04	1.78E-03	1.78E-05	3.03E-03	7.48E-04	2.75E-03	1.25E-03	1.08E-04	1.46E-04	8.65E-08	1.60E-03	5.11E-03	2.19E-03	9.52E-05	2.28E-03	8.06E-05	1.42E-03	1.37E-02	1.30E-02	6.33E-04	0.00E+00	9.23E-03	2.58E-02	4.99E-03	2.85E-03	3.60E-03
552917.22	4173371.6	552917.22	4173371.6	1.5	4.82E-04	1.59E-03	1.58E-05	3.60E-03	8.84E-04	2.54E-03	1.15E-03	9.95E-05	1.38E-04	8.06E-08	1.56E-03	4.96E-03	2.12E-03	9.24E-05	2.16E-03	7.55E-05	1.34E-03	1.40E-02	1.33E-02	6.45E-04	0.00E+00	9.44E-03	2.65E-02	5.11E-03	2.93E-03	3.70E-03
552937.22	4173371.6	552937.22	4173371.6	1.5	4.52E-04	1.44E-03	1.41E-05	4.34E-03	1.06E-03	2.35E-03	1.06E-03	9.37E-05	1.31E-04	7.61E-08	1.54E-03	4.68E-03	2.00E-03	8.71E-05	2.03E-03	7.08E-05	1.27E-03	1.44E-02	1.37E-02	6.60E-04	0.00E+00	9.68E-03	2.72E-02	5.25E-03	3.02E-03	3.82E-03
552957.22	4173371.6	552957.22	4173371.6	1.5	4.25E-04	1.32E-03	1.28E-05	5.34E-03	1.30E-03	2.18E-03	9.88E-04	8.73E-05	1.26E-04	7.27E-08	1.52E-03	4.28E-03	1.82E-03	7.98E-05	1.93E-03	6.66E-05	1.21E-03	1.49E-02	1.41E-02	6.79E-04	0.00E+00	9.97E-03	2.81E-02	5.41E-03	3.12E-03	3.94E-03
552977.22	4173371.6	552977.22	4173371.6	1.5	4.00E-04	1.22E-03	1.18E-05	6.73E-03	1.64E-03	2.03E-03	9.21E-04	8.31E-05	1.22E-04	6.99E-08	1.51E-03	3.82E-03	1.63E-03	7.12E-05	1.83E-03	6.28E-05	1.14E-03	1.54E-02	1.46E-02	7.01E-04	0.00E+00	1.03E-02	2.91E-02	5.60E-03	3.24E-03	4.09E-03
552997.22	4173371.6	552997.22	4173371.6	1.5	3.77E-04	1.14E-03	1.09E-05	8.75E-03	2.13E-03	1.89E-03	8.60E-04	7.96E-05	1.18E-04	6.76E-08	1.50E-03	3.33E-03	1.42E-03	6.21E-05	1.73E-03	5.91E-05	1.08E-03	1.61E-02	1.52E-02	7.28E-04	0.00E+00	1.07E-02	3.02E-02	5.83E-03	3.37E-03	4.26E-03
553017.22	4173371.6	553017.22	4173371.6	1.5	3.54E-04	1.06E-03	1.01E-05	1.19E-02	2.89E-03	1.77E-03	8.03E-04	7.64E-05	1.15E-04	6.55E-08	1.49E-03	2.85E-03	1.22E-03	5.31E-05	1.63E-03	5.56E-05	1.02E-03	1.68E-02	1.58E-02	7.58E-04	0.00E+00	1.12E-02	3.16E-02	6.08E-03	3.53E-03	4.46E-03
553037.22	4173371.6	553037.22	4173371.6	1.5	3.27E-04	9.69E-04	9.24E-06	1.57E-02	3.82E-03	1.65E-03	7.50E-04	7.34E-05	1.10E-04	6.34E-08	1.50E-03	2.47E-03	1.06E-03	4.60E-05	1.52E-03	5.21E-05	9.42E-04	1.75E-02	1.63E-02	7.80E-04	0.00E+00	1.16E-02	3.25E-02	6.26E-03	3.64E-03	4.60E-03
553057.22	4173371.6	553057.22	4173371.6	1.5	2.95E-04	9.07E-04	8.61E-06	2.19E-02	5.31E-03	1.52E-03	6.91E-04	7.06E-05	1.09E-04	6.15E-08	1.49E-03	2.30E-03	9.84E-04	4.33E-05	1.96E-03	8.44E-04	3.66E-05	1.35E-03	4.63E-05	8.45E-04	1.81E-02	1.71E-02	8.17E-04	0.00E+00	1.21E-02	3.41E-02	6.57E-03	3.82E-03	4.83E-03
553077.22	4173371.6	553077.22	4173371.6	1.5	2.73E-04	8.48E-04	8.02E-06	2.75E-02	6.68E-03	1.42E-03	6.46E-04	6.79E-05	1.06E-04	5.97E-08	1.48E-03	1.57E-03	6.77E-04	2.92E-05	1.26E-03	4.29E-05	7.84E-04	1.90E-02	1.79E-02	8.55E-04	0.00E+00	1.26E-02	3.57E-02	6.88E-03	4.00E-03	5.06E-03
553097.22	4173371.6	553097.22	4173371.6	1.5	2.59E-04	8.10E-04	7.61E-06	2.96E-02	7.20E-03	1.35E-03	6.11E-04	6.60E-05	1.04E-04	5.83E-08	1.48E-03	1.37E-03	5.94E-04	2.55E-05	1.20E-03	4.08E-05	7.46E-04	2.06E-02	1.94E-02	9.26E-04	0.00E+00	1.37E-02	3.88E-02	7.46E-03	4.35E-03	5.49E-03
553117.22	4173371.6	553117.22	4173371.6	1.5	2.46E-04	7.74E-04	7.24E-06	3.12E-02	7.58E-03	1.27E-03	5.76E-04	6.41E-05	1.01E-04	5.69E-08	1.48E-03	1.20E-03	5.21E-04	2.24E-05	1.14E-03	3.87E-05	7.09E-04	2.27E-02	2.14E-02	1.02E-03	0.00E+00	1.50E-02	4.26E-02	8.19E-03	4.78E-03	6.04E-03
553137.22	4173371.6	553137.22	4173371.6	1.5	2.35E-04	7.44E-04	6.92E-06	3.13E-02	7.61E-03	1.21E-03	5.49E-04	6.24E-05	9.93E-05	5.56E-08	1.48E-03	1.11E-03	4.85E-04	2.08E-05	1.09E-03	3.70E-05	6.79E-04	2.52E-02	2.38E-02	1.13E-03	0.00E+00	1.68E-02	4.74E-02	9.12E-03	5.33E-03	6.73E-03
553157.22	4173371.6	553157.22	4173371.6	1.5	2.25E-04	7.14E-04	6.61E-06	3.11E-02	7.55E-03	1.15E-03	5.22E-04	6.06E-05	9.71E-05	5.42E-08	1.48E-03	1.00E-03	4.38E-04	1.87E-05	1.04E-03	3.53E-05	6.48E-04	2.87E-02	2.70E-02	1.28E-03	0.00E+00	1.90E-02	5.39E-02	1.04E-02	6.05E-03	7.65E-03
553177.22	4173371.6	553177.22	4173371.6	1.5	2.14E-04	6.84E-04	6.31E-06	3.07E-02	7.45E-03	1.09E-03	4.96E-04	5.88E-05	9.46E-05	5.28E-08	1.47E-03	9.14E-04	4.00E-04	1.70E-05	9.90E-04	3.36E-05	6.18E-04	3.33E-02	3.14E-02	1.49E-03	0.00E+00	2.21E-02	6.26E-02	1.20E-02	7.04E-03	8.90E-03
553197.22	4173371.6	553197.22	4173371.6	1.5	2.08E-04	6.54E-04	6.02E-06	2.96E-02	7.19E-03	1.04E-03	4.73E-04	5.70E-05	9.22E-05	5.13E-08	1.47E-03	8.43E-04	3.69E-04	1.57E-05	9.66E-04	3.27E-05	6.03E-04	3.99E-02	3.76E-02	1.78E-03	0.00E+00	2.64E-02	7.50E-02	1.44E-02	8.44E-03	1.07E-02
553217.22	4173371.6	553217.22	4173371.6	1.5	1.98E-04	6.23E-04	5.74E-06	2.85E-02	6.92E-03	9.98E-04	4.51E-04	5.52E-05	8.98E-05	4.98E-08	1.46E-03	7.82E-04	3.43E-04	1.46E-05	9.37E-04	3.18E-05	5.85E-04	4.78E-02	4.51E-02	2.18E-03	0.00E+00	3.24E-02	9.20E-02	1.77E-02	1.04E-02	1.31E-02
553237.22	4173371.6	553237.22	4173371.6	1.5	1.89E-04	5.97E-04	5.48E-06	2.50E-02	6.06E-03	9.50E-04	4.31E-04	5.45E-05	8.91E-05	4.94E-08	1.46E-03	7.33E-04	3.22E-04	1.37E-05	8.77E-04	2.97E-05	5.47E-04	6.18E-02	5.82E-02	2.75E-03	0.00E+00	4.09E-02	1.16E-01	2.23E-02	1.31E-02	1.65E-02
553257.22	4173371.6	553257.22	4173371.6	1.5	1.80E-04	5.68E-04	5.22E-06	2.09E-02	5.07E-03	9.08E-04	4.12E-04	5.29E-05	8.68E-05	4.81E-08	1.45E-03	6.89E-04	3.02E-04	1.28E-05	8.36E-04	2.83E-05	5.22E-04	7.77E-02	7.32E-02	3.46E-03	0.00E+00	5.14E-02	1.46E-01	2.80E-02	1.64E-02	2.08E-02
553277.22	4173371.6	553277.22	4173371.6	1.5	1.73E-04	5.45E-04	5.00E-06	1.58E-02	3.84E-03	8.80E-04	4.00E-04	5.14E-05	8.46E-05	4.69E-08	1.44E-03	6.54E-04	2.87E-04	1.22E-05	8.01E-04	2.71E-05	5.00E-04	1.02E-01	9.56E-02	4.52E-03	0.00E+00	6.72E-02	1.91E-01	3.66E-02	2.15E-02	2.72E-02
553297.22	4173371.6	553297.22	4173371.6	1.5	1.66E-04	5.22E-04	4.79E-06	1.27E-02	3.10E-03	8.49E-04	3.85E-04	5.01E-05	8.23E-05	4.58E-08	1.44E-03	6.31E-04	2.76E-04	1.18E-05	7.72E-04	2.61E-05	4.82E-04	7.33E-02	6.90E-02	3.27E-03	0.00E+00	4.85E-02	1.38E-01	2.65E-02	1.55E-02	1.96E-02
553317.22	4173371.6	553317.22	4173371.6	1.5	1.59E-04	4.98E-04	4.57E-06	1.04E-02	2.53E-03	8.16E-04	3.71E-04	4.87E-05	8.07E-05	4.46E-08	1.44E-03	5.99E-04	2.63E-04	1.12E-05	7.40E-04	2.50E-05	4.62E-04	5.11E-02	4.81E-02	2.28E-03	0.00E+00	3.38E-02	9.60E-02	1.84E-02	1.08E-02	1.37E-02
553337.22	4173371.6	553337.22	4173371.6	1.5	1.52E-04	4.75E-04	4.36E-06	8.71E-03	2.12E-03	7.82E-04	3.55E-04	4.73E-05	7.84E-05	4.33E-08	1.44E-03	5.67E-04	2.49E-04	1.06E-05	7.05E-04	2.39E-05	4.40E-04	5.00E-02	4.71E-02	2.23E-03	0.00E+00	3.31E-02	9.40E-02	1.81E-02	1.06E-02	1.34E-02
553357.22	4173371.6	553357.22	4173371.6	1.5	1.45E-04	4.53E-04	4.17E-06	7.05E-03	1.71E-03	7.51E-04	3.41E-04	4.59E-05	7.63E-05	4.21E-08	1.39E-03	5.38E-04	2.36E-04	1.00E-05	6.73E-04	2.28E-05	4.20E-04	4.16E-02	3.92E-02	1.85E-03	0.00E+00	2.75E-02	7.81E-02	1.50E-02	8.79E-03	1.11E-02
553377.22	4173371.6	553377.22	4173371.6	1.5	1.39E-04	4.33E-04	3.99E-06	5.74E-03	1.39E-03	7.20E-04	3.26E-04	4.46E-05	7.44E-05	4.10E-08	1.38E-03	5.12E-04	2.25E-04	9.53E-06	6.44E-04	2.18E-05	4.02E-04	3.39E-02	3.19E-02	1.51E-03	0.00E+00	2.24E-02	6.37E-02	1.22E-02	7.16E-03	9.05E-03
553397.22	4173371.6	553397.22	4173371.6	1.5	1.33E-04	4.15E-04	3.83E-06	5.51E-03	1.33E-03	6.97E-04	3.17E-04	4.35E-05	7.26E-05	4.00E-08	1.37E-03	4.90E-04	2.16E-04	9.13E-06	6.17E-04	2.09E-05	3.85E-04	2.78E-02	2.62E-02	1.24E-03	0.00E+00	1.84E-02	5.24E-02	1.00E-02	5.89E-03	7.43E-03
553417.22	4173371.6	553417.22	4173371.6	1.5	1.28E-04	3.99E-04	3.68E-06	3.93E-03	9.55E-04	6.74E-04	3.06E-04	4.24E-05	7.09E-05	3.91E-08	1.35E-03	4.71E-04	2.07E-04	8.76E-06	5.92E-04	2.01E-05	3.70E-04	2.30E-02	2.17E-02	1.03E-03	0.00E+00	1.52E-02	4.32E-02	8.30E-03	4.86E-03	6.14E-03
553437.22	4173371.6	553437.22	4173371.6	1.5	1.22E-04	3.84E-04	3.54E-06	3.33E-03	8.11E-04	6.51E-04	2.96E-04	4.13E-05	6.93E-05	3.82E-08	1.34E-03	4.51E-04	1.99E-04	8.40E-06	5.67E-04	1.92E-05	3.54E-04	1.92E-02	1.81E-02	8.57E-04	0.00E+00	1.27E-02	3.60E-02	6.92E-03	4.05E-03	5.12E-03
553457.22	4173371.6	553457.22	4173371.6	1.5	1.17E-04	3.69E-04	3.41E-06	2.86E-03	6.97E-04	6.30E-04	2.86E-04	4.03E-05	6.78E-05	3.73E-08	1.32E-03	4.32E-04	1.90E-04	8.04E-06	5.43E-04	1.84E-05	3.39E-04	1.62E-02	1.52E-02	7.23E-04	0.00E+00	1.07E-02	3.04E-02	5.84E-03	3.42E-03	4.32E-03
553477.22	4173371.6	553477.22	4173371.6	1.5	1.12E-04	3.56E-04	3.28E-06	2.47E-03	6.03E-04	6.12E-04	2.78E-04	3.96E-05	6.64E-05	3.65E-08	1.31E-03	4.16E-04	1.83E-04	7.74E-06	5.22E-04	1.77E-05	3.26E-04	1.38E-02	1.30E-02	6.17E-04	0.00E+00	9.14E-03	2.59E-02	4.98E-03	2.91E-03	3.68E-03
553497.22	4173371.6	553497.22	4173371.6	1.5	1.07E-04	3.43E-04	3.16E-06	2.17E-03	5.29E-04	5.92E-04	2.69E-04	3.84E-05	6.48E-05	3.56E-08	1.27E-03	3.96E-04	1.74E-04	7.37E-06	4.95E-04	1.68E-05	3.09E-04	1.19E-02	1.12E-02	5.32E-04	0.00E+00	7.88E-03	2.23E-02	4.29E-03	2.51E-03	3.17E-03
553517.22	4173371.6	553517.22	4173371.6	1.5	1.03E-04	3.32E-04	3.06E-06	1.94E-03	4.72E-04	5.73E-04	2.60E-04	3.75E-05	6.34E-05	3.49E-08	1.26E-03	3.80E-04	1.68E-04	7.07E-06	4.75E-04	1.61E-05	2.96E-04	1.04E-02	9.82E-03	4.67E-04	0.00E+00	6.92E-03	1.96E-02	3.77

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionZone	ConstructionZone	ConstructionZone	GroundConstruction	GroundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552157.22_4173411.6	552157.22	4173411.6	1.5	1.71E-04	1.00E-03	7.56E-06	2.18E-04	5.54E-05	3.74E-03	1.70E-03	5.66E-05	9.74E-05	5.32E-08	7.62E-04	3.25E-04	1.48E-04	6.06E-06	8.12E-04	2.70E-05	5.07E-04	4.49E-03	4.24E-03	2.04E-04	0.00E+00	3.00E-03	8.46E-03	1.63E-03	9.41E-04	1.19E-03
552177.22_4173411.6	552177.22	4173411.6	1.5	1.77E-04	1.03E-03	7.81E-06	2.25E-04	5.74E-05	4.05E-03	1.84E-03	5.73E-05	9.82E-05	5.37E-08	7.73E-04	3.38E-04	1.54E-04	6.30E-06	8.36E-04	2.79E-05	5.23E-04	4.79E-03	4.53E-03	2.18E-04	0.00E+00	3.20E-03	9.02E-03	1.74E-03	1.00E-03	1.27E-03
552197.22_4173411.6	552197.22	4173411.6	1.5	1.83E-04	1.06E-03	8.07E-06	2.33E-04	5.94E-05	4.41E-03	2.01E-03	5.82E-05	9.91E-05	5.43E-08	7.83E-04	3.53E-04	1.61E-04	6.58E-06	8.62E-04	2.88E-05	5.39E-04	5.12E-03	4.84E-03	2.33E-04	0.00E+00	3.43E-03	9.65E-03	1.86E-03	1.07E-03	1.36E-03
552217.22_4173411.6	552217.22	4173411.6	1.5	1.89E-04	1.09E-03	8.34E-06	2.41E-04	6.16E-05	4.81E-03	2.19E-03	5.91E-05	1.00E-04	5.49E-08	7.94E-04	3.68E-04	1.68E-04	6.86E-06	8.89E-04	2.97E-05	5.56E-04	5.48E-03	5.18E-03	2.49E-04	0.00E+00	3.67E-03	1.03E-02	1.99E-03	1.15E-03	1.45E-03
552237.22_4173411.6	552237.22	4173411.6	1.5	1.95E-04	1.12E-03	8.61E-06	2.49E-04	6.37E-05	5.27E-03	2.41E-03	6.00E-05	1.01E-04	5.55E-08	8.05E-04	3.85E-04	1.76E-04	7.14E-06	9.06E-04	3.06E-05	5.73E-04	5.87E-03	5.55E-03	2.67E-04	0.00E+00	3.93E-03	1.11E-02	2.13E-03	1.23E-03	1.56E-03
552257.22_4173411.6	552257.22	4173411.6	1.5	2.02E-04	1.15E-03	8.87E-06	2.61E-04	6.68E-05	5.78E-03	2.63E-03	6.10E-05	1.02E-04	5.62E-08	8.18E-04	4.02E-04	1.84E-04	7.48E-06	9.46E-04	3.18E-05	5.91E-04	6.28E-03	5.94E-03	2.86E-04	0.00E+00	4.20E-03	1.18E-02	2.28E-03	1.32E-03	1.67E-03
552277.22_4173411.6	552277.22	4173411.6	1.5	2.09E-04	1.18E-03	9.13E-06	2.73E-04	6.98E-05	6.36E-03	2.90E-03	6.19E-05	1.03E-04	5.68E-08	8.31E-04	4.20E-04	1.92E-04	7.81E-06	9.77E-04	3.29E-05	6.10E-04	6.68E-03	6.32E-03	3.04E-04	0.00E+00	4.47E-03	1.26E-02	2.43E-03	1.40E-03	1.77E-03
552297.22_4173411.6	552297.22	4173411.6	1.5	2.17E-04	1.22E-03	9.41E-06	2.84E-04	7.27E-05	7.08E-03	3.23E-03	6.30E-05	1.04E-04	5.75E-08	8.44E-04	4.41E-04	2.02E-04	8.21E-06	1.01E-03	3.41E-05	6.32E-04	7.08E-03	6.70E-03	3.22E-04	0.00E+00	4.74E-03	1.33E-02	2.57E-03	1.49E-03	1.88E-03
552317.22_4173411.6	552317.22	4173411.6	1.5	2.26E-04	1.24E-03	9.73E-06	2.96E-04	7.58E-05	7.86E-03	3.58E-03	6.41E-05	1.05E-04	5.82E-08	8.57E-04	4.62E-04	2.12E-04	8.65E-06	1.05E-03	3.53E-05	6.54E-04	7.48E-03	7.08E-03	3.40E-04	0.00E+00	5.00E-03	1.41E-02	2.72E-03	1.57E-03	1.98E-03
552337.22_4173411.6	552337.22	4173411.6	1.5	2.35E-04	1.27E-03	1.00E-05	3.07E-04	7.88E-05	9.14E-03	4.17E-03	6.56E-05	1.07E-04	5.93E-08	8.71E-04	4.94E-04	2.27E-04	9.20E-06	1.09E-03	3.70E-05	6.83E-04	7.81E-03	7.38E-03	3.55E-04	0.00E+00	5.22E-03	1.47E-02	2.83E-03	1.64E-03	2.07E-03
552357.22_4173411.6	552357.22	4173411.6	1.5	2.44E-04	1.30E-03	1.04E-05	3.20E-04	8.23E-05	1.06E-02	4.81E-03	6.71E-05	1.08E-04	6.03E-08	8.88E-04	5.25E-04	2.41E-04	9.76E-06	1.14E-03	3.86E-05	7.11E-04	8.08E-03	7.64E-03	3.68E-04	0.00E+00	5.41E-03	1.52E-02	2.94E-03	1.70E-03	2.14E-03
552377.22_4173411.6	552377.22	4173411.6	1.5	2.57E-04	1.33E-03	1.08E-05	3.33E-04	8.58E-05	1.25E-02	5.68E-03	6.88E-05	1.10E-04	6.15E-08	9.04E-04	5.59E-04	2.57E-04	1.04E-05	1.19E-03	4.04E-05	7.42E-04	8.32E-03	7.86E-03	3.79E-04	0.00E+00	5.57E-03	1.57E-02	3.02E-03	1.74E-03	2.20E-03
552397.22_4173411.6	552397.22	4173411.6	1.5	2.69E-04	1.36E-03	1.11E-05	3.48E-04	8.95E-05	1.50E-02	6.84E-03	7.05E-05	1.12E-04	6.26E-08	9.22E-04	5.95E-04	2.73E-04	1.11E-05	1.24E-03	4.23E-05	7.75E-04	8.56E-03	8.04E-03	3.88E-04	0.00E+00	5.70E-03	1.60E-02	3.09E-03	1.78E-03	2.25E-03
552417.22_4173411.6	552417.22	4173411.6	1.5	2.82E-04	1.39E-03	1.15E-05	3.63E-04	9.38E-05	1.81E-02	8.24E-03	7.21E-05	1.13E-04	6.37E-08	9.42E-04	6.32E-04	2.90E-04	1.18E-05	1.30E-03	4.43E-05	8.10E-04	8.65E-03	8.13E-03	3.95E-04	0.00E+00	5.80E-03	1.63E-02	3.15E-03	1.81E-03	2.29E-03
552437.22_4173411.6	552437.22	4173411.6	1.5	2.95E-04	1.42E-03	1.18E-05	3.82E-04	9.86E-05	2.36E-02	1.07E-02	7.37E-05	1.15E-04	6.48E-08	9.63E-04	6.73E-04	3.09E-04	1.25E-05	1.36E-03	4.63E-05	8.46E-04	8.78E-03	8.31E-03	4.01E-04	0.00E+00	5.89E-03	1.65E-02	3.19E-03	1.84E-03	2.32E-03
552457.22_4173411.6	552457.22	4173411.6	1.5	3.08E-04	1.44E-03	1.21E-05	4.02E-04	1.04E-04	3.12E-02	1.42E-02	7.55E-05	1.17E-04	6.59E-08	9.85E-04	7.15E-04	3.28E-04	1.33E-05	1.42E-03	4.84E-05	8.83E-04	8.88E-03	8.41E-03	4.06E-04	0.00E+00	5.96E-03	1.68E-02	3.23E-03	1.86E-03	2.35E-03
552477.22_4173411.6	552477.22	4173411.6	1.5	3.22E-04	1.47E-03	1.25E-05	4.24E-04	1.09E-04	4.17E-02	1.90E-02	7.75E-05	1.19E-04	6.73E-08	1.01E-03	7.61E-04	3.49E-04	1.42E-05	1.48E-03	5.06E-05	9.22E-04	8.97E-03	8.49E-03	4.11E-04	0.00E+00	6.02E-03	1.69E-02	3.26E-03	1.88E-03	2.37E-03
552497.22_4173411.6	552497.22	4173411.6	1.5	3.38E-04	1.51E-03	1.29E-05	4.47E-04	1.15E-04	4.76E-02	2.17E-02	7.98E-05	1.21E-04	6.88E-08	1.04E-03	8.10E-04	3.72E-04	1.51E-05	1.54E-03	5.30E-05	9.63E-04	9.06E-03	8.58E-03	4.15E-04	0.00E+00	6.08E-03	1.71E-02	3.29E-03	1.90E-03	2.39E-03
552517.22_4173411.6	552517.22	4173411.6	1.5	3.54E-04	1.54E-03	1.34E-05	4.72E-04	1.22E-04	5.43E-02	2.02E-02	8.26E-05	1.24E-04	7.07E-08	1.07E-03	8.62E-04	3.96E-04	1.61E-05	1.61E-03	5.55E-05	1.00E-03	9.11E-03	8.63E-03	4.19E-04	0.00E+00	6.13E-03	1.72E-02	3.32E-03	1.90E-03	2.40E-03
552537.22_4173411.6	552537.22	4173411.6	1.5	3.70E-04	1.59E-03	1.40E-05	5.02E-04	1.30E-04	3.52E-02	1.61E-02	8.59E-05	1.27E-04	7.29E-08	1.10E-03	9.22E-04	4.24E-04	1.72E-05	1.68E-03	5.81E-05	1.05E-03	9.16E-03	8.68E-03	4.22E-04	0.00E+00	6.17E-03	1.73E-02	3.34E-03	1.91E-03	2.42E-03
552557.22_4173411.6	552557.22	4173411.6	1.5	3.89E-04	1.65E-03	1.48E-05	5.36E-04	1.39E-04	2.75E-02	1.25E-02	9.00E-05	1.32E-04	7.56E-08	1.14E-03	9.89E-04	4.56E-04	1.84E-05	1.75E-03	6.09E-05	1.09E-03	9.22E-03	8.74E-03	4.26E-04	0.00E+00	6.22E-03	1.74E-02	3.36E-03	1.92E-03	2.43E-03
552577.22_4173411.6	552577.22	4173411.6	1.5	4.09E-04	1.73E-03	1.58E-05	5.71E-04	1.49E-04	2.24E-02	1.02E-02	9.51E-05	1.37E-04	7.90E-08	1.18E-03	1.07E-03	4.93E-04	1.99E-05	1.83E-03	6.41E-05	1.14E-03	9.29E-03	8.81E-03	4.31E-04	0.00E+00	6.28E-03	1.75E-02	3.39E-03	1.93E-03	2.44E-03
552597.22_4173411.6	552597.22	4173411.6	1.5	4.32E-04	1.83E-03	1.71E-05	6.13E-04	1.61E-04	1.85E-02	8.45E-03	1.00E-04	1.42E-04	8.25E-08	1.23E-03	1.16E-03	5.39E-04	2.16E-05	1.91E-03	6.74E-05	1.19E-03	9.36E-03	8.88E-03	4.37E-04	0.00E+00	6.35E-03	1.77E-02	3.43E-03	1.94E-03	2.46E-03
552617.22_4173411.6	552617.22	4173411.6	1.5	4.59E-04	1.97E-03	1.89E-05	6.63E-04	1.74E-04	1.45E-02	6.59E-03	1.10E-04	1.51E-04	8.88E-08	1.30E-03	1.28E-03	5.96E-04	2.38E-05	1.99E-03	7.17E-05	1.24E-03	9.45E-03	8.98E-03	4.44E-04	0.00E+00	6.43E-03	1.79E-02	3.47E-03	1.96E-03	2.47E-03
552637.22_4173411.6	552637.22	4173411.6	1.5	4.90E-04	2.18E-03	2.14E-05	7.20E-04	1.90E-04	1.18E-02	5.38E-03	1.22E-04	1.63E-04	9.66E-08	1.39E-03	1.42E-03	6.67E-04	2.64E-05	2.08E-03	7.64E-05	1.29E-03	9.55E-03	9.10E-03	4.53E-04	0.00E+00	6.53E-03	1.81E-02	3.51E-03	1.97E-03	2.49E-03
552657.22_4173411.6	552657.22	4173411.6	1.5	5.26E-04	2.47E-03	2.49E-05	7.95E-04	2.12E-04	9.75E-03	4.44E-03	1.38E-04	1.78E-04	1.07E-07	1.50E-03	1.59E-03	7.54E-04	2.95E-05	2.17E-03	8.18E-05	1.34E-03	9.64E-03	9.21E-03	4.63E-04	0.00E+00	6.64E-03	1.83E-02	3.56E-03	1.98E-03	2.50E-03
552677.22_4173411.6	552677.22	4173411.6	1.5	5.77E-04	2.96E-03	3.07E-05	8.95E-04	2.36E-04	8.15E-03	3.70E-03	1.55E-04	1.94E-04	1.18E-07	1.64E-03	1.82E-03	8.76E-04	3.38E-05	2.27E-03	8.75E-05	1.40E-03	9.84E-03	9.41E-03	4.80E-04	0.00E+00	6.85E-03	1.85E-02	3.61E-03	1.99E-03	2.52E-03
552697.22_4173411.6	552697.22	4173411.6	1.5	6.52E-04	3.81E-03	4.08E-05	9.69E-04	2.68E-04	7.24E-03	3.28E-03	2.10E-04	2.46E-04	1.53E-07	1.93E-03	2.13E-03	1.05E-03	3.95E-05	2.38E-03	1.00E-04	1.46E-03	1.01E-02	9.73E-03	5.09E-04	0.00E+00	7.14E-03	1.93E-02	3.79E-03	2.02E-03	2.55E-03
552717.22_4173411.6	552717.22	4173411.6	1.5	6.62E-04	3.80E-03	4.06E-05	1.05E-03	2.87E-04	6.33E-03	2.87E-03	2.10E-04	2.46E-04	1.53E-07	1.95E-03	2.30E-03	1.12E-03	4.28E-05	2.44E-03	1.02E-04	1.49E-03	1.02E-02	9.82E-03	5.14E-04	0.00E+00	7.20E-03	1.95E-02	3.82E-03	2.04E-03	2.58E-03
552737.22_4173411.6	552737.22	4173411.6	1.5	6.76E-04	3.87E-03	4.16E-05	1.13E-03	3.09E-04	5.61E-03	2.54E-03	2.14E-04	2.49E-04	1.55E-07	2.00E-03	2.51E-03	1.22E-03	4.68E-05	2.48E-03	1.04E-04	1.52E-03	1.03E-02	9.95E-03	5.22E-04	0.00E+00	7.31E-03	1.97E-02	3.87E-03	2.06E-03	2.61E-03
552757.22_4173411.6	552757.22	4173411.6	1.5	7.03E-04	4.18E-03	4.53E-05	1.24E-03	3.39E-04	5.04E-03	2.28E-03	2.31E-04	2.65E-04	1.66E-07	2.11E-03	2.80E-03	1.35E-03	5.20E-05	2.52E-03	1.08E-04	1.54E-03	1.05E-02	1.02E-02	5.38E-04	0.00E+00	7.50E-03	2.02E-02	3.97E-03	2.10E-03	2.65E-03
552777.22_4173411.6	552777.22	4173411.6	1.5	7.24E-04	4.50E-03	4.91E-05	1.35E-03	3.71E-04	4.54E-03	2.05E-03	2.38E-04	2.80E-04	1.77E-07	2.22E-03	3.09E-03	1.48E-03	5.73E-05	2.56E-03	1.11E-04	1.54E-03	1.07E-02	1.04E-02	5.53E-04	0.00E+00	7.68E-03	2.06E-02	4.05E-03	2.13E-03	2.69E-03
552797.22_4173411.6	552797.22	4173411.6	1.5	6.46E-04	3.42E-03	3.66E-05	1.46E-03	3.85E-04	4.07E-03	1.84E-03	1.91E-04	2.26E-04	1.40E-07	1.93E-03	3.18E-03	1.47E-03	5.92E-05	2.45E-03	9.97E-05	1.51E-03	1.07E-02	1.03E-02	5.32E-04	0.00E+00	7.52E-03	2.05E-02	4.01E-03	2.17E-03	2.74E-03
552817.22_4173411.6	552817.22	4173411.6	1.5	6.52E-04	3.63E-03	3.92E-05	1.64E-03	4.31E-04	3.69E-03	1.66E-03	2.03E-04	2.37E-04	1.47E-07	2.02E-03	3.46E-03	1.60E-03	6.44E-05	2.41E-03	1.00E-04	1.48E-03	1.09E-02	1.05E-02	5.46E-04	0.00E+00	7.69E-03	2.09E-02	4.09E-03	2.20E-03	2.78E-03
552837.22_4173411.6	552837.22	4173411.6	1.5	5.86E-04	2.82E-03	2.98E-05	1.81E-03	4.62E-04	3.33E-03	1.51E-03	1.61E-04	1.96E-04	1.20E-07	1.80E-03	3.56E-03	1.60E-03	6.62E-05	2.32E-03	9.08E-05	1.43E-03	1.10E-02	1.05E-02	5.33E-04	0.00E+00	7.62E-03	2.09E-02	4.08E-03	2.25E-03	2.84E-03
552857.22_4173411.6	552857.22	4173411.6	1.5	5.40E-04	2.34E-03	2.42E-05	2.00E-03	5.02E-04	3.03E-03	1.37E-03	1.36E-04	1.72E-04	1.04E-07	1.68E-03	3.66E-03	1.65E-03	6.81E-05	2.24E-03	8.46E-05	1.38E-03	1.12E-02	1.06E-02	5.31E-04	0.00E+00	7.65E-03	2.12E-02	4.11E-03	2.30E-03	2.90E-03
552877.22_4173411.6	552877.22	4173411.6	1.5	5.01E-04	1.99E-03	2.03E-05	2.31E-03	5.75E-04	2.76E-03	1.25E-03	1.19E-04	1.55E-04	9.27E-08	1.60E-03	3.69E-03	1.61E-03	6.88E-05	2.14E-03	7.81E-05	1.33E-03	1.13E-02	1.08E-02	5.32E-04	0.00E+00	7.71E-03	2.14E-02	4.15E-03	2.34E-03	2.96E-03
552897.22_4173411.6	552897.22	4173411.6	1.5	4.69E-04	1.75E-03	1.76E-05	2.65E-03	6.56E-04	2.53E-03	1.15E-03	1.07E-04	1.44E-04	8.50E-08	1.55E-03	3.68E-03	1.59E-03	6.85E-05	2.04E-03	7.33E-05	1.27E-03	1.16E-02	1.10E-02	5.38E-04	0.00E+00	7.83E-03	2.19E-02	4.23E-03	2.40E-03	3.03E-03
552917.22_4173411.6	552917.22	4173411.6	1.5	4.41E-04	1.57E-03	1.56E-05	3.07E-03	7.57E-04	2.33E-03	1.05E-03	9.84E-05	1.35E-04	7.94E-08	1.52E-03	3.58E-03	1.55E-03	6.68E-05	1.94E-03	6.90E-05	1.21E-03	1.18E-02	1.12E-02	5.47E-04	0.00E+00	7.99E-03	2.23E-02	4.32E-03	2.47E-03	3.12E-03
552937.22_4173411.6	552937.22	4173411.6	1.5	4.15E-04	1.43E-03	1.41E-05	3.64E-03	8.92E-04	2.15E-03	9.74E-04	9.16E-05	1.29E-04	7.50E-08	1.49E-03	3.41E-03	1.47E-03	6.35E-05	1.85E-03	6.50E-05	1.15E-03	1.21E-02	1.15E-02	5.58E-04	0.00E+00	8.17E-03	2.29E-02	4.42E-03	2.53E-03	3.20E-03
552957.22_4173411.6	552957.22	4173411.6	1.5	3.91E-04	1.31E-03	1.28E-05	4.30E-03	1.06E-03	1.99E-03	8.96E-04	8.68E-05	1.24E-04	7.15E-08	1.48E-03	3.17E-03	1.36E-03	5.91E-05	1.74E-03	6.10E-05	1.10E-03	1.24E-02	1.18E-02	5.72E-04	0.00E+00	8.38E-03	2.35E-02	4.54E-03	2.60E-03	3.30E-03
552977.22_4173411.6	552977.22	4173411.6	1.5	3.70E-04	1.21E-03	1.17E-05	5.38E-03	1.31E-03	1.85E-03	8.38E-04	8.20E-05	1.19E-04	6.87E-08	1.46E-03	2.90E-03	1.24E-03	5.40E-05	1.67E-03	5.80E-05	1.04E-03	1.29E-02	1.22E-02	5.89E-04	0.00E+00	8.65E-03	2.43E-02	4.69E-03	2.70E-03	3.42E-03
552997.22_4173411.6	552997.22	4173411.6	1.5	3.50E-04	1.12E-03	1.08E-05	6.76E-03	1.65E-03	1.72E-03	7.82E-04	7.83E-05	1.16E-04	6.63E-08	1.45E-03	2.60E-03	1.12E-03	4.85E-05	1.59E-03	5.49E-05	9.93E-04	1.34E-02	1.27E-02	6.09E-04	0.00E+00	8.96E-03	2.52E-02	4.86E-03	2.81E-03	3.55E-03
553017.22_4173411.6	553017.22	4173411.6	1.5	3.30E-04	1.05E-03	1.00E-05	8.78E-03	2.14E-03	1.61E-03	7.30E-04	7.51E-05	1.13E-04	6.42E-08	1.44E-03	2.29E-03	9.86E-04	4.27E-05	1.51E-03	5.18E-05	9.41E-04	1.39E-02	1.32E-02	6.32E-04	0.00E+00	9.30E-03	2.62E-02	5.05E-03	2.92E-03	3.70E-03
553037.22_4173411.6	553037.22	4173411.6	1.5	2.98E-04	9.57E-04	9.16E-06	1.15E-02	2.79E-03	1.48E-03	6.72E-04	7.19E-05	1.09E-04	6.21E-08	1.44E-03	1.95E-03	8.42E-04	3.64E-05	1.36E-03	4.68E-05	8.48E-04	1.43E-02	1.35E-02	6.48E-04	0.00E+00	9.55E-03	2.69E-02	5.19E-03	3.01E-03	3.80E-03
553057.22_4173411.6	553057.22	4173411.6	1.5	2.80E-04	8.97E-04	8.55E-06	1.58E-02	3.84E-03	1.39E-03	6.30E-04	6.95E-05	1.07E-04	6.04E-08	1.44E-03	1.69E-03	7.32E-04	3.16E-05	1.28E-03	4.40E-05	7.99E-04	1.50E-02	1.42E-02	6.80E-04	0.00E+00	1.00E-02	2.83E-02	5.45E-03	3.17E-03	4.00E-03
553077.22_4173411.6	553077.22	4173411.6	1.5	2.62E-04	8.40E-04	7.96E-06	2.05E-02	4.99E-03	1.30E-03	5.91E-04	6.70E-05	1.04E-04	5.87E-08	1.43E-03	1.39E-03	6.03E-04	2.59E-05	1.20E-03	4.11E-05	7.48E-04	1.59E-02	1.50E-02	7.16E-04	0.00E+00	1.06E-02	2.99E-02	5.75E-03	3.34E-03	4.23E-03
553097.22_4173411.6	553097.22	4173411.6	1.5	2.50E-04	8.00E-04	7.55E-06	2.17E-02	5.26E-03	1.23E-03	5.60E-04	6.51E-05	1.02E-04	5.73E-08	1.43E-03	1.23E-03	5.35E-04	2.29E-05	1.14E-03	3.92E-05	7.14E-04	1.72E-02	1.62E-02	7.73E-04	0.00E+00	1.14E-02	3.23E-02	6.22E-03	3.62E-03	4.57E-03
553117.22_4173411.6	553117.22	4173411.6	1.5	2.37E-04	7.62E-04	7.15E-06	2.30E-02	5.58E-03	1.17E-03	5.30E-04	6.15E-05	9.97E-05	5.59E-08	1.42E-03	1.12E-03	4.90E-04	2.09E-05	1.09E-03	3.72E-05	6.79E-04	1.88E-02	1.77E-02	8.44E-04	0.00E+00	1.25E-02	3.53E-02	6.79E-03	3.96E-03	5.00E-03
553137.22_4173411.6	553137.22	4173411.6	1.5	2.25E-04	7.28E-04	6.78E-06	2.43E-02	5.90E-03	1.11E-03	5.01E-04	6.12E-05	9.75E-05	5.45E-08	1.42E-03	1.04E-03	4.54E-04	1.94E-05	1.04E-03	3.53E-05	6.46E-04	2.05E-02	1.97E-02	9.38E-04	0.00E+00	1.38E-02	3.84E-02	7.36E-03	4.31E-03	5.43E-03
553157.22_4173411.6	553157.22	4173411.6	1.5	2.14E-04	6.96E-04	6.47E-06	2.51E-02	6.10E-03	1.05E-03	4.77E-04	5.94E-05	9.51E-05	5.31E-08	1.42E-03	8.73E-04	3.83E-04	1.63E-05	9.86E-04	3.37E-05	6.16E-04	2.39E-02	2.25E-02	1.07E-03	0.00E+00	1.59E-02	4.49E-02	8.64E-03	5.04E-03	6.38E-03
553177.22_4173411.6	553177.22	4173411.6	1.5	2.05E-04	6.68E-04	6.18E-06	2.51E-02	6.08E-03	1.00E-03	4.55E-04	5.77E-05	9.28E-05	5.17E-08	1.41E-03	7.83E-04	3.44E-04	1.46E-05	9.43E-04	3.22E-05	5.89E-04	2.84E-02	2.68E-02	1.27E-03	0.00E+00	1.88E-02	5.34E-02	1.03E-02	6.00E-03	7.59E-03
553197.22_4173411.6	553197.22	4173411.6	1.5	2.00E-04	6.41E-04	5.91E-06	2.43E-02	5.89E-03	9.57E-04	4.34E-04	5.60E-05	9.05E-05	5.04E-08	1.41E-03	7.11E-04	3.14E-04	1.32E-05	9.24E-04	3.14E-05	5.77E-04	3.55E-02	3.34E-02	1.58E-03	0.00E+00	2.35E-02	6.67E-02	1.28E-02	7.50E-03	9.48E-03
553217.22_4173411.6	553217.22	4173411.6	1.5	1.91E-04	6.18E-04	5.67E-06	2.31E-02	5.61E-03	9.16E-04	4.16E-04	5.51E-05	8.97E-05	4.99E-08	1.40E-03	6.83E-04	3.01E-04	1.26E-05	8.83E-04	3.02E-05	5.61E-04	4.56E-02	4.29E-02	2.08E-03	0.00E+00	3.09E-02	8.76E-02	1.68E-02	9.86E-03	1.25E-02
553237.22_4173411.6	553237.22	4173411.6	1.5	1.82E-04	5.90E-04	5.40E-06	2.11E-02	5.13E-03	8.74E-04	3.97E-04	5.35E-05	8.75E-05	4.85E-08	1.40E-03	6.02E-04	2.67E-04	1.12E-05	8.41E-04	2.86E-05	5.25E-04	6.08E-02	5.73E-02	2.71E-03	0.00E+00	4.02E-02	1.14E-01	2.19E-02	1.29E-02	1.63E-02
553257.22_4173411.6	553257.22	4173411.6	1.5	1.74E-04	5.64E-04	5.16E-06	1.72E-02	4.18E-03	8.38E-04	3.80E-04	5.20E-05	8.53E-05	4.73E-08	1.39E-03	5.62E-04	2.50E-04	1.05E-05	8.05E-04	2.73E-05	5.02E-04	8.09E-02	7.62E-02	3.61E-03	0.00E+00	5.36E-02	1.52E-01	2.92E-02	1.71E-02	2.16E-02
553277.22_4173411.6	553277.22	4173411.6	1.5	1.67E-04	5.41E-04	4.95E-06	1.25E-02	3.04E-03	8.17E-04	3.71E-04	5.07E-05	8.35E-05	4.62

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553677.22_4173431.6	553677.22	4173431.6	1.5	7.06E-05	2.52E-04	2.32E-06	7.38E-04	1.80E-04	4.11E-04	1.87E-04	3.02E-05	5.16E-05	2.83E-08	1.03E-03	2.22E-04	9.95E-05	4.13E-06	3.23E-04	1.11E-05	2.01E-04	3.70E-03	3.49E-03	1.67E-04	0.00E+00	2.47E-03	6.96E-03	1.34E-03	7.78E-04	9.83E-04
553697.22_4173431.6	553697.22	4173431.6	1.5	6.79E-05	2.45E-04	2.25E-06	6.91E-04	1.69E-04	4.01E-04	1.82E-04	2.95E-05	5.05E-05	2.77E-08	1.01E-03	2.15E-04	9.65E-05	4.01E-06	3.10E-04	1.07E-05	1.93E-04	3.47E-03	3.27E-03	1.57E-04	0.00E+00	2.31E-03	6.52E-03	1.26E-03	7.29E-04	9.21E-04
553717.22_4173431.6	553717.22	4173431.6	1.5	6.55E-05	2.38E-04	2.18E-06	6.49E-04	1.59E-04	3.91E-04	1.78E-04	2.89E-05	4.95E-05	2.71E-08	9.88E-04	2.09E-04	9.37E-05	3.89E-06	2.99E-04	1.03E-05	1.86E-04	3.26E-03	3.08E-03	1.47E-04	0.00E+00	2.17E-03	6.13E-03	1.18E-03	6.85E-04	8.66E-04
552017.22_4173451.6	552017.22	4173451.6	1.5	1.31E-04	7.70E-04	5.73E-06	1.74E-04	4.41E-05	2.02E-03	9.22E-04	5.15E-05	9.11E-05	4.94E-08	6.80E-04	2.31E-04	1.05E-04	4.30E-06	6.25E-04	2.07E-05	3.91E-04	2.65E-03	2.51E-03	1.21E-04	0.00E+00	1.78E-03	5.00E-03	9.66E-04	5.56E-04	7.02E-04
552037.22_4173451.6	552037.22	4173451.6	1.5	1.37E-04	8.05E-04	5.99E-06	1.81E-04	4.58E-05	2.11E-03	9.64E-04	5.39E-05	9.53E-05	5.16E-08	7.11E-04	2.48E-04	1.13E-04	4.64E-06	6.53E-04	2.16E-05	3.86E-04	2.71E-03	2.57E-03	1.24E-04	0.00E+00	1.92E-03	5.40E-03	1.04E-03	5.99E-04	7.57E-04
552057.22_4173451.6	552057.22	4173451.6	1.5	1.41E-04	8.27E-04	6.18E-06	1.87E-04	4.73E-05	2.34E-03	1.07E-03	5.22E-05	9.16E-05	4.98E-08	7.00E-04	2.56E-04	1.17E-04	4.76E-06	6.71E-04	2.22E-05	4.20E-04	3.04E-03	2.88E-03	1.39E-04	0.00E+00	2.04E-03	5.74E-03	1.11E-03	6.37E-04	8.06E-04
552077.22_4173451.6	552077.22	4173451.6	1.5	1.45E-04	8.50E-04	6.36E-06	1.93E-04	4.89E-05	2.50E-03	1.14E-03	5.28E-05	9.22E-05	5.02E-08	7.10E-04	2.64E-04	1.20E-04	4.92E-06	6.89E-04	2.29E-05	4.31E-04	3.22E-03	3.05E-03	1.47E-04	0.00E+00	2.16E-03	6.07E-03	1.17E-03	6.74E-04	8.52E-04
552097.22_4173451.6	552097.22	4173451.6	1.5	1.49E-04	8.73E-04	6.56E-06	1.99E-04	5.05E-05	2.67E-03	1.22E-03	5.33E-05	9.28E-05	5.06E-08	7.19E-04	2.73E-04	1.25E-04	5.08E-06	7.09E-04	2.35E-05	4.43E-04	3.42E-03	3.24E-03	1.56E-04	0.00E+00	2.30E-03	6.45E-03	1.24E-03	7.17E-04	9.06E-04
552117.22_4173451.6	552117.22	4173451.6	1.5	1.54E-04	8.97E-04	6.74E-06	2.05E-04	5.21E-05	2.85E-03	1.31E-03	5.39E-05	9.35E-05	5.10E-08	7.28E-04	2.83E-04	1.29E-04	5.25E-06	7.28E-04	2.42E-05	4.55E-04	3.62E-03	3.44E-03	1.65E-04	0.00E+00	2.43E-03	6.83E-03	1.32E-03	7.59E-04	9.59E-04
552137.22_4173431.6	552137.22	4173431.6	1.5	1.58E-04	9.27E-04	7.01E-06	2.13E-04	5.40E-05	3.16E-03	1.44E-03	5.46E-05	9.41E-05	5.14E-08	7.38E-04	2.94E-04	1.34E-04	5.47E-06	7.49E-04	2.50E-05	4.68E-04	3.83E-03	3.63E-03	1.75E-04	0.00E+00	2.57E-03	7.22E-03	1.39E-03	8.03E-04	1.01E-03
552157.22_4173431.6	552157.22	4173431.6	1.5	1.63E-04	9.54E-04	7.25E-06	2.20E-04	5.60E-05	3.40E-03	1.55E-03	5.53E-05	9.49E-05	5.19E-08	7.47E-04	3.06E-04	1.40E-04	5.70E-06	7.71E-04	2.57E-05	4.82E-04	4.06E-03	3.84E-03	1.85E-04	0.00E+00	2.72E-03	7.65E-03	1.48E-03	8.51E-04	1.08E-03
552177.22_4173431.6	552177.22	4173431.6	1.5	1.69E-04	9.83E-04	7.50E-06	2.28E-04	5.82E-05	3.68E-03	1.68E-03	5.61E-05	9.58E-05	5.25E-08	7.57E-04	3.20E-04	1.47E-04	5.96E-06	7.95E-04	2.66E-05	4.97E-04	4.31E-03	4.08E-03	1.97E-04	0.00E+00	2.89E-03	8.13E-03	1.57E-03	9.03E-04	1.14E-03
552197.22_4173451.6	552197.22	4173451.6	1.5	1.74E-04	1.01E-03	7.77E-06	2.37E-04	6.03E-05	3.99E-03	1.82E-03	5.70E-05	9.67E-05	5.31E-08	7.67E-04	3.35E-04	1.54E-04	6.24E-06	8.19E-04	2.75E-05	5.12E-04	4.58E-03	4.33E-03	2.09E-04	0.00E+00	3.07E-03	8.63E-03	1.66E-03	9.59E-04	1.21E-03
552217.22_4173431.6	552217.22	4173431.6	1.5	1.80E-04	1.04E-03	8.03E-06	2.45E-04	6.24E-05	4.32E-03	1.97E-03	5.79E-05	9.76E-05	5.37E-08	7.78E-04	3.51E-04	1.61E-04	6.53E-06	8.44E-04	2.84E-05	5.27E-04	4.86E-03	4.60E-03	2.22E-04	0.00E+00	3.26E-03	9.16E-03	1.77E-03	1.02E-03	1.29E-03
552237.22_4173431.6	552237.22	4173431.6	1.5	1.87E-04	1.07E-03	8.32E-06	2.55E-04	6.50E-05	4.69E-03	2.14E-03	5.89E-05	9.87E-05	5.44E-08	7.90E-04	3.68E-04	1.69E-04	6.85E-06	8.71E-04	2.94E-05	5.44E-04	5.16E-03	4.89E-03	2.36E-04	0.00E+00	3.46E-03	9.73E-03	1.88E-03	1.08E-03	1.37E-03
552257.22_4173431.6	552257.22	4173431.6	1.5	1.93E-04	1.10E-03	8.62E-06	2.64E-04	6.76E-05	5.13E-03	2.34E-03	6.01E-05	9.98E-05	5.51E-08	8.02E-04	3.87E-04	1.78E-04	7.21E-06	9.00E-04	3.04E-05	5.62E-04	5.49E-03	5.19E-03	2.50E-04	0.00E+00	3.68E-03	1.03E-02	1.99E-03	1.15E-03	1.45E-03
552277.22_4173431.6	552277.22	4173431.6	1.5	2.01E-04	1.13E-03	8.93E-06	2.74E-04	7.02E-05	5.64E-03	2.57E-03	6.13E-05	1.01E-04	5.60E-08	8.15E-04	4.09E-04	1.89E-04	7.62E-06	9.32E-04	3.16E-05	5.82E-04	5.82E-03	5.50E-03	2.65E-04	0.00E+00	3.90E-03	1.10E-02	2.11E-03	1.22E-03	1.54E-03
552297.22_4173431.6	552297.22	4173431.6	1.5	2.09E-04	1.16E-03	9.24E-06	2.56E-04	7.31E-05	6.22E-03	2.83E-03	6.25E-05	1.02E-04	5.68E-08	8.28E-04	4.32E-04	2.00E-04	8.04E-06	9.64E-04	3.28E-05	6.03E-04	6.15E-03	5.79E-03	2.79E-04	0.00E+00	4.10E-03	1.15E-02	2.23E-03	1.28E-03	1.62E-03
552317.22_4173451.6	552317.22	4173451.6	1.5	2.17E-04	1.20E-03	9.57E-06	2.95E-04	7.59E-05	6.93E-03	3.16E-03	6.39E-05	1.04E-04	5.77E-08	8.42E-04	4.58E-04	2.11E-04	8.52E-06	1.00E-03	3.42E-05	6.26E-04	6.42E-03	6.07E-03	2.93E-04	0.00E+00	4.30E-03	1.21E-02	2.33E-03	1.34E-03	1.70E-03
552337.22_4173451.6	552337.22	4173451.6	1.5	2.27E-04	1.23E-03	9.92E-06	3.06E-04	7.88E-05	7.81E-03	3.56E-03	6.54E-05	1.05E-04	5.87E-08	8.57E-04	4.85E-04	2.24E-04	9.03E-06	1.04E-03	3.56E-05	6.51E-04	6.69E-03	6.33E-03	3.06E-04	0.00E+00	4.48E-03	1.26E-02	2.43E-03	1.40E-03	1.77E-03
552357.22_4173431.6	552357.22	4173431.6	1.5	2.36E-04	1.26E-03	1.03E-05	3.21E-04	8.28E-05	8.79E-03	4.01E-03	6.69E-05	1.07E-04	5.97E-08	8.75E-04	5.11E-04	2.37E-04	9.52E-06	1.08E-03	3.71E-05	6.76E-04	6.90E-03	6.53E-03	3.15E-04	0.00E+00	4.63E-03	1.30E-02	2.51E-03	1.44E-03	1.82E-03
552377.22_4173431.6	552377.22	4173431.6	1.5	2.47E-04	1.30E-03	1.07E-05	3.34E-04	8.61E-05	1.02E-02	4.63E-03	6.88E-05	1.09E-04	6.10E-08	8.93E-04	5.42E-04	2.51E-04	1.01E-05	1.13E-03	3.88E-05	7.04E-04	7.10E-03	6.72E-03	3.25E-04	0.00E+00	4.77E-03	1.34E-02	2.58E-03	1.49E-03	1.88E-03
552397.22_4173431.6	552397.22	4173431.6	1.5	2.59E-04	1.33E-03	1.11E-05	3.46E-04	8.95E-05	1.17E-02	5.32E-03	7.08E-05	1.11E-04	6.24E-08	9.13E-04	5.73E-04	2.66E-04	1.07E-05	1.18E-03	4.06E-05	7.32E-04	7.31E-03	6.91E-03	3.34E-04	0.00E+00	4.89E-03	1.37E-02	2.65E-03	1.52E-03	1.92E-03
552417.22_4173431.6	552417.22	4173431.6	1.5	2.70E-04	1.36E-03	1.15E-05	3.63E-04	9.40E-05	1.43E-02	6.51E-03	7.26E-05	1.13E-04	6.35E-08	9.34E-04	6.03E-04	2.80E-04	1.12E-05	1.23E-03	4.24E-05	7.64E-04	7.41E-03	7.02E-03	3.40E-04	0.00E+00	4.99E-03	1.40E-02	2.70E-03	1.55E-03	1.96E-03
552437.22_4173431.6	552437.22	4173431.6	1.5	2.82E-04	1.39E-03	1.18E-05	3.81E-04	9.87E-05	1.75E-02	7.97E-03	7.44E-05	1.14E-04	6.47E-08	9.56E-04	6.34E-04	2.95E-04	1.18E-05	1.28E-03	4.42E-05	7.95E-04	7.54E-03	7.14E-03	3.47E-04	0.00E+00	5.07E-03	1.42E-02	2.75E-03	1.57E-03	1.99E-03
552457.22_4173431.6	552457.22	4173431.6	1.5	2.93E-04	1.42E-03	1.22E-05	4.01E-04	1.04E-04	2.21E-02	1.01E-02	7.62E-05	1.16E-04	6.59E-08	9.79E-04	6.65E-04	3.09E-04	1.24E-05	1.33E-03	4.60E-05	8.26E-04	7.65E-03	7.24E-03	3.52E-04	0.00E+00	5.15E-03	1.44E-02	2.79E-03	1.60E-03	2.02E-03
552477.22_4173431.6	552477.22	4173431.6	1.5	3.06E-04	1.45E-03	1.26E-05	4.22E-04	1.09E-04	2.90E-02	1.32E-02	7.81E-05	1.18E-04	6.73E-08	1.00E-03	6.98E-04	3.25E-04	1.30E-05	1.38E-03	4.80E-05	8.60E-04	7.76E-03	7.34E-03	3.57E-04	0.00E+00	5.22E-03	1.46E-02	2.83E-03	1.62E-03	2.04E-03
552497.22_4173431.6	552497.22	4173431.6	1.5	3.19E-04	1.49E-03	1.30E-05	4.45E-04	1.15E-04	3.82E-02	1.74E-02	8.06E-05	1.21E-04	6.89E-08	1.03E-03	7.35E-04	3.43E-04	1.37E-05	1.43E-03	5.00E-05	8.93E-04	7.84E-03	7.43E-03	3.62E-04	0.00E+00	5.29E-03	1.48E-02	2.86E-03	1.63E-03	2.06E-03
552517.22_4173431.6	552517.22	4173431.6	1.5	3.33E-04	1.53E-03	1.36E-05	4.69E-04	1.22E-04	4.03E-02	1.84E-02	8.35E-05	1.24E-04	7.08E-08	1.06E-03	7.78E-04	3.63E-04	1.45E-05	1.49E-03	5.22E-05	9.29E-04	7.92E-03	7.51E-03	3.67E-04	0.00E+00	5.35E-03	1.50E-02	2.89E-03	1.65E-03	2.08E-03
552537.22_4173431.6	552537.22	4173431.6	1.5	3.48E-04	1.58E-03	1.42E-05	4.97E-04	1.29E-04	3.43E-02	1.56E-02	8.68E-05	1.27E-04	7.30E-08	1.09E-03	8.28E-04	3.87E-04	1.54E-05	1.55E-03	5.45E-05	9.66E-04	7.99E-03	7.59E-03	3.71E-04	0.00E+00	5.41E-03	1.51E-02	2.92E-03	1.66E-03	2.10E-03
552557.22_4173431.6	552557.22	4173431.6	1.5	3.64E-04	1.64E-03	1.50E-05	5.31E-04	1.38E-04	2.63E-02	1.20E-02	9.09E-05	1.31E-04	7.57E-08	1.13E-03	8.89E-04	4.16E-04	1.65E-05	1.61E-03	5.70E-05	1.00E-03	8.06E-03	7.65E-03	3.75E-04	0.00E+00	5.46E-03	1.52E-02	2.95E-03	1.67E-03	2.11E-03
552577.22_4173431.6	552577.22	4173431.6	1.5	3.83E-04	1.71E-03	1.59E-05	5.66E-04	1.47E-04	2.02E-02	9.17E-03	9.57E-05	1.36E-04	7.90E-08	1.17E-03	9.62E-04	4.50E-04	1.79E-05	1.68E-03	5.98E-05	1.04E-03	8.13E-03	7.73E-03	3.81E-04	0.00E+00	5.52E-03	1.54E-02	2.98E-03	1.69E-03	2.13E-03
552597.22_4173451.6	552597.22	4173451.6	1.5	4.04E-04	1.82E-03	1.72E-05	6.00E-04	1.57E-04	1.70E-02	7.73E-03	1.02E-04	1.42E-04	8.31E-08	1.22E-03	1.05E-03	4.95E-04	1.95E-05	1.75E-03	6.31E-05	1.09E-03	8.21E-03	7.81E-03	3.86E-04	0.00E+00	5.59E-03	1.55E-02	3.01E-03	1.70E-03	2.15E-03
552617.22_4173451.6	552617.22	4173451.6	1.5	4.28E-04	1.96E-03	1.90E-05	6.47E-04	1.70E-04	1.34E-02	6.10E-03	1.11E-04	1.50E-04	8.86E-08	1.29E-03	1.16E-03	5.48E-04	2.16E-05	1.82E-03	6.67E-05	1.13E-03	8.29E-03	7.90E-03	3.93E-04	0.00E+00	5.67E-03	1.57E-02	3.05E-03	1.71E-03	2.16E-03
552637.22_4173451.6	552637.22	4173451.6	1.5	4.56E-04	2.17E-03	2.15E-05	6.99E-04	1.85E-04	1.09E-02	4.94E-03	1.22E-04	1.62E-04	9.63E-08	1.37E-03	1.29E-03	6.15E-04	2.40E-05	1.90E-03	7.09E-05	1.18E-03	8.39E-03	8.01E-03	4.02E-04	0.00E+00	5.77E-03	1.59E-02	3.10E-03	1.72E-03	2.18E-03
552657.22_4173451.6	552657.22	4173451.6	1.5	4.92E-04	2.48E-03	2.53E-05	7.58E-04	2.08E-04	9.07E-03	4.12E-03	1.40E-04	1.78E-04	1.07E-07	1.49E-03	1.45E-03	6.98E-04	2.69E-05	1.97E-03	7.62E-05	1.22E-03	8.52E-03	8.15E-03	4.14E-04	0.00E+00	5.90E-03	1.62E-02	3.16E-03	1.74E-03	2.19E-03
552677.22_4173451.6	552677.22	4173451.6	1.5	5.39E-04	2.99E-03	3.13E-05	8.32E-04	2.27E-04	7.74E-03	3.52E-03	1.67E-04	2.04E-04	1.25E-07	1.66E-03	1.64E-03	8.09E-04	3.06E-05	2.05E-03	8.32E-05	1.26E-03	8.67E-03	8.34E-03	4.31E-04	0.00E+00	6.09E-03	1.66E-02	3.24E-03	1.75E-03	2.21E-03
552697.22_4173451.6	552697.22	4173451.6	1.5	6.09E-04	3.83E-03	4.12E-05	9.23E-04	2.58E-04	6.74E-03	3.05E-03	2.12E-04	2.47E-04	1.54E-07	1.93E-03	1.91E-03	9.64E-04	3.54E-05	2.14E-03	9.32E-05	1.31E-03	8.89E-03	8.61E-03	4.58E-04	0.00E+00	6.36E-03	1.71E-02	3.36E-03	1.76E-03	2.23E-03
552717.22_4173451.6	552717.22	4173451.6	1.5	6.07E-04	3.68E-03	3.96E-05	9.87E-04	2.72E-04	5.90E-03	2.67E-03	2.05E-04	2.40E-04	1.49E-07	1.91E-03	2.01E-03	9.99E-04	3.73E-05	2.17E-03	9.31E-05	1.33E-03	8.94E-03	8.64E-03	4.57E-04	0.00E+00	6.37E-03	1.71E-02	3.37E-03	1.78E-03	2.25E-03
552737.22_4173451.6	552737.22	4173451.6	1.5	5.92E-04	3.40E-03	3.63E-05	1.05E-03	2.84E-04	5.19E-03	2.35E-03	1.90E-04	2.25E-04	1.39E-07	1.85E-03	2.09E-03	1.02E-03	3.89E-05	2.18E-03	9.11E-05	1.34E-03	8.96E-03	8.65E-03	4.53E-04	0.00E+00	6.35E-03	1.72E-02	3.37E-03	1.79E-03	2.27E-03
552757.22_4173451.6	552757.22	4173451.6	1.5	6.57E-04	4.27E-03	4.65E-05	1.12E-03	3.08E-04	4.69E-03	2.13E-03	2.11E-04	2.49E-04	1.69E-07	2.11E-03	2.32E-03	1.13E-03	4.32E-05	2.44E-03	1.02E-04	1.50E-03	9.03E-03	8.84E-03	4.67E-04	0.00E+00	6.69E-03	1.78E-02	3.52E-03	1.88E-03	2.31E-03
552777.22_4173451.6	552777.22	4173451.6	1.5	6.90E-04	4.74E-03	5.21E-05	1.29E-03	3.57E-04	4.21E-03	1.90E-03	2.61E-04	2.92E-04	1.85E-07	2.27E-03	2.64E-03	1.32E-03	4.91E-05	2.25E-03	1.05E-04	1.36E-03	9.48E-03	9.24E-03	5.03E-04	0.00E+00	6.89E-03	1.83E-02	3.62E-03	1.85E-03	2.34E-03
552797.22_4173451.6	552797.22	4173451.6	1.5	5.95E-04	3.41E-03	3.67E-05	1.35E-03	3.58E-04	3.75E-03	1.69E-03	1.92E-04	2.25E-04	1.40E-07	1.91E-03	2.59E-03	1.23E-03	4.82E-05	2.18E-03	9.14E-05	1.34E-03	9.40E-03	9.06E-03	4.73E-04	0.00E+00	6.64E-03	1.80E-02	3.52E-03	1.88E-03	2.38E-03
552817.22_4173451.6	552817.22	4173451.6	1.5	5.93E-04	3.48E-03	3.76E-05	1.50E-03	3.95E-04	3.37E-03	1.52E-03	1.96E-04	2.29E-04	1.42E-07	1.95E-03	2.76E-03	1.30E-03	5.14E-05	2.14E-03	9.11E-05	1.31E-03	9.54E-03	9.20E-03	4.81E-04	0.00E+00	6.75E-03	1.83E-02	3.58E-03	1.91E-03	2.42E-03
552837.22_4173451.6	552837.22	4173451.6	1.5	5.33E-04	2.73E-03	2.89E-05	1.65E-03	4.20E-04	3.02E-03	1.36E-03	1.57E-04	1.91E-04	1.14E-07	1.76E-03	2.78E-03	1.27E-03	5.17E-05	2.07E-03	8.23E-05	1.27E-03	9.17E-03	8.84E-03	4.68E-04	0.00E+00	6.66E-03	1.82E-02	3.56E-03	1.94E-03	2.46E-03
552857.22_4173451.6	552857.22	4173451.6	1.5	4.91E-04	2.27E-03	2.36E-05	1.80E-03	4.56E-04	2.73E-03	1.23E-03	1.33E-04	1.68E-04	1.01E-07	1.64E-03	2.81E-03	1.26E-03	5.22E-05	1.99E-03	7.62E-05	1.23E-03	9.66E-03	9.23E-03	4.64E-04	0.00E+00	6.65E-03	1.83E-02	3.57E-03	1.98E-03	2.50E-03
552877.22_4173451.6	552877.22	4173451.6	1.5	4.59E-04	1.96E-03	2.01E-05	2.01E-03	5.02E-04	2.48E-03	1.12E-03	1.17E-04	1.53E-04	9.12E-08	1.56E-03	2.83E-03	1.25E-03	5.27E-05	1.92E-03	7.14E-05	1.19E-03	9.81E-03	9.35E-03	4.65E-04	0.00E+00	6.71E-03	1.86E-02	3.61E-03	2.02E-03	2.56E-03
552897.22_4173451.6	552897.22	4173451.6	1.5	4.32E-04	1.73E-03	1.75E-05	2.25E-03	5.59E-04	2.27E-03	1.03E-03	1.06E-04	1.42E-04	8.39E-08	1.51E-03	2.81E-03	1.23E-03	5.23E-05	1.84E-03	6.73E-05	1.14E-03	1.00E-02	9.50E-03	4.69E-04	0.00E+00	6.80E-03	1.89E-02	3.66E-03	2.07E-03	2.62E-03
552917.22_4173451.6	552917.22	4173451.6	1.5	4.06E-04	1.55E-03	1.55E-05	2.56E-03	6.37E-04	2.08E-03	9.45E-04	9.71E-05	1.33E-04	7.82E-08	1.48E-03	2.74E-03	1.19E-03	5.10E-05	1.76E-03	6.35E-05	1.10E-03	1.02E-02	9.68E-03	4.75E-04	0.00E+00	6.91E-03	1.93E-02	3.73E-03	2.12E-03	2.68E-03
552937.22_4173451.6	552937.22	4173451.6	1.5	3.83E-04	1.41E-03	1.40E-05	2.90E-03	7.24E-04	1.92E-03	8.70E-04	9.05E-05	1.26E-04	7.38E-08	1.46E-03	2.62E-03	1.14E-03	4.87E-05	1.69E-03	6.07E-05	1.05E-03	1.04E-02	9.82E-03	4.83E-04	0.00E+00	7.05E-03	1.97E-02	3.81E-03	2.18E-03	2.75E-03
552957.22_4173431.6	552957.22	4173431.6	1.5	3.62E-04	1.29E-03	1.27E-05	3.42E-03	8.40E-04	1.78E-03	8.06E-04	8.50E-05	1.21E-04	7.02E-08	1.43E-03	2.46E-03	1.06E-03	4.57E-05	1.61E-03	5.67E-05	1.00E-03	1.07E-02	1.02E-02	4.93E-04	0.00E+00	7.21E-03	2.02E-02	3.91E-03	2.24E-03	2.83E-03
552977.22_4173431.6	552977.22	4173431.6	1.5	3.43E-04	1.19E-03	1.16E-05	4.01E-03	9.82E-04	1.66E-03	7.50E-04	8.06E-05	1.17E-04	6.73E-08	1.42E-03	2.28E-03	9.86E-04	4.24E-05	1.54E-03	5.38E-05	9.57E-04	1.10E-02	1.05E-02	5.06E-04	0.00E+00	7.42E-03	2.08E-02	4.02E-03	2.31E-03	2.92E-03
552997.22_4173431.6	552997.22	4173431.6	1.5	3.26E-04	1.11E-03	1.07E-05	4.74E-03	1.16E-03	1.55E-03	7.01E-04	7.69E-05	1.13E-04	6.49E-08	1.40E-03	2.09E-03	9.03E-04	3.89E-05	1.47E-03	5.11E-05	9.14E-04	1.14E-02	1.08E-02	5.22E-04	0.00E+00	7.66E-03	2.15E-02	4.15E-03	2.39E-03	3.02E-03
553017.22_4173431.6	553017.22	4173431.6	1.5	3.09E-04	1.03E-03	9.90E-06	5.46E-03	1.34E-03	1.45E-03	6.57E-04	7.32E-05	1.08E-04	6.25E-08	1.38E-03	1.89E-03	8.20E-04	3.52E-05	1.39E-03	4.85E-05	8.73E-04	1.18E-02	1.12E-02	5.41E-04	0.00E+00	7.95E-03	2.24E-02	4.31E-03	2.48E-03	3.15E-03
553037.22_4173431.6	553037.22	4173431.6	1.5	2.93E-04	9.64E-04	9.20E-06	6.81E-03	1.66E-03	1.36E-03	6.17E-04	7.09E-05	1.07E-04	6.10E-08	1.38E-03	1.70E-03	7.37E-04	3.17E-05	1.33E-03	4.60E-05	8.32E-04	1.24E-02	1.17E-02	5.63E-04	0.00E+00	8.29E-03	2.34E-02	4.50E-03	2.61E-03	3.29E-03
553057.22_4173431.6	553057.22	4173431.6	1.5	2.79E-04	9.06E-04	8.60E-06	7.82E-03	1.90E-03	1.28E-03	5.82E-04	6.85E-05	1.05E-04	5.94E-08	1.38E-03	1.52E-03	6.62E-04	2.84E-05	1.27E-03	4.37E-05	7.94E-04	1.31E-02	1.23E-02	5.92E-04	0.00E+00	8.73E-03	2.46E-02	4.74E-03	2.75E-03	3.47E-03
553077.22_4173431.6	553077.22	4173431.6	1.5	2.65E-04	8.54E-04	8.06E-06	8.62E-03	2.10E-03	1.21E-03	5.50E-04	6.63E-05	1.03E-04	5.80E-08	1.37E-03	1.36E-03	5.92E-04	2.53E-05	1.21E-03	4.15E-05	7.56E-04	1.39E-02	1.31E-02	6.27E-04	0.00E+00	9.26E-03	2.61E-02	5.03E-

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePanels	BridgePanels	dConstruction	dConstruction	dConstruction	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553497.22	4173471.6	553497.22	4173471.6	1.5	0.01E-04	3.35E-04	3.07E-06	1.14E-03	2.77E-04	4.91E-04	2.23E-04	3.68E-05	6.21E-05	3.41E-04	1.14E-03	2.52E-04	1.14E-04	4.69E-06	4.66E-04	1.59E-05	2.91E-04	6.35E-03	5.99E-03	2.86E-04	0.00E+00	4.23E-03	1.19E-02	2.30E-03	1.34E-03	1.69E-03
553517.22	4173471.6	553517.22	4173471.6	1.5	9.68E-05	3.23E-04	2.96E-06	1.05E-03	2.55E-04	4.77E-04	2.16E-04	3.59E-05	6.07E-05	3.34E-04	1.13E-03	2.43E-04	1.10E-04	4.53E-06	4.47E-04	1.52E-05	2.79E-04	5.70E-03	5.38E-03	2.57E-04	0.00E+00	3.80E-03	1.07E-02	2.06E-03	1.20E-03	1.52E-03
553537.22	4173471.6	553537.22	4173471.6	1.5	9.29E-05	3.12E-04	2.86E-06	9.67E-04	2.36E-04	4.63E-04	2.10E-04	3.51E-05	5.94E-05	3.26E-04	1.11E-03	2.35E-04	1.07E-04	4.38E-06	4.28E-04	1.46E-05	2.67E-04	5.16E-03	4.87E-03	2.33E-04	0.00E+00	3.44E-03	9.72E-03	1.87E-03	1.09E-03	1.37E-03
553557.22	4173471.6	553557.22	4173471.6	1.5	8.91E-05	3.01E-04	2.76E-06	8.97E-04	2.19E-04	4.50E-04	2.04E-04	3.43E-05	5.81E-05	3.19E-04	1.10E-03	2.28E-04	1.03E-04	4.24E-06	4.10E-04	1.40E-05	2.56E-04	4.71E-03	4.45E-03	2.13E-04	0.00E+00	3.14E-03	8.87E-03	1.71E-03	9.92E-04	1.25E-03
553577.22	4173471.6	553577.22	4173471.6	1.5	8.54E-05	2.91E-04	2.67E-06	8.36E-04	2.04E-04	4.37E-04	1.98E-04	3.35E-05	5.69E-05	3.12E-04	1.08E-03	2.21E-04	1.00E-04	4.12E-06	3.93E-04	1.36E-05	2.45E-04	4.33E-03	4.09E-03	1.99E-04	0.00E+00	2.89E-03	8.16E-03	1.57E-03	9.12E-04	1.15E-03
553597.22	4173471.6	553597.22	4173471.6	1.5	8.19E-05	2.82E-04	2.59E-06	7.81E-04	1.91E-04	4.25E-04	1.93E-04	3.27E-05	5.56E-05	3.05E-04	1.06E-03	2.15E-04	9.73E-05	3.99E-06	3.76E-04	1.29E-05	2.35E-04	4.01E-03	3.78E-03	1.81E-04	0.00E+00	2.67E-03	7.54E-03	1.45E-03	8.43E-04	1.07E-03
553617.22	4173471.6	553617.22	4173471.6	1.5	7.85E-05	2.73E-04	2.51E-06	7.31E-04	1.79E-04	4.14E-04	1.88E-04	3.20E-05	5.44E-05	2.98E-04	1.05E-03	2.08E-04	9.45E-05	3.88E-06	3.60E-04	1.23E-05	2.25E-04	3.73E-03	3.52E-03	1.69E-04	0.00E+00	2.49E-03	7.01E-03	1.35E-03	7.83E-04	9.90E-04
553637.22	4173471.6	553637.22	4173471.6	1.5	7.53E-05	2.65E-04	2.43E-06	6.86E-04	1.68E-04	4.03E-04	1.83E-04	3.12E-05	5.32E-05	2.92E-04	1.03E-03	2.03E-04	9.18E-05	3.77E-06	3.45E-04	1.18E-05	2.15E-04	3.48E-03	3.29E-03	1.57E-04	0.00E+00	2.32E-03	6.55E-03	1.26E-03	7.31E-04	9.24E-04
553657.22	4173471.6	553657.22	4173471.6	1.5	7.23E-05	2.57E-04	2.36E-06	6.42E-04	1.57E-04	3.92E-04	1.78E-04	3.04E-05	5.21E-05	2.85E-04	1.01E-03	1.97E-04	8.91E-05	3.67E-06	3.31E-04	1.14E-05	2.06E-04	3.25E-03	3.08E-03	1.48E-04	0.00E+00	2.18E-03	6.14E-03	1.18E-03	6.85E-04	8.66E-04
553677.22	4173471.6	553677.22	4173471.6	1.5	6.94E-05	2.49E-04	2.29E-06	6.09E-04	1.49E-04	3.83E-04	1.74E-04	2.98E-05	5.09E-05	2.79E-04	9.97E-04	1.92E-04	8.68E-05	3.56E-06	3.17E-04	1.09E-05	1.98E-04	3.07E-03	2.90E-03	1.39E-04	0.00E+00	2.05E-03	5.78E-03	1.11E-03	6.44E-04	8.14E-04
553697.22	4173471.6	553697.22	4173471.6	1.5	6.68E-05	2.42E-04	2.22E-06	5.75E-04	1.41E-04	3.74E-04	1.70E-04	2.91E-05	4.98E-05	2.73E-04	9.79E-04	1.86E-04	8.44E-05	3.47E-06	3.05E-04	1.05E-05	1.90E-04	2.89E-03	2.73E-03	1.31E-04	0.00E+00	1.93E-03	5.45E-03	1.05E-03	6.08E-04	7.68E-04
553717.22	4173471.6	553717.22	4173471.6	1.5	6.42E-05	2.35E-04	2.15E-06	5.44E-04	1.33E-04	3.65E-04	1.66E-04	2.85E-05	4.88E-05	2.67E-04	9.60E-04	1.81E-04	8.21E-05	3.38E-06	2.93E-04	1.01E-05	1.83E-04	2.74E-03	2.59E-03	1.24E-04	0.00E+00	1.83E-03	5.16E-03	9.94E-04	5.75E-04	7.27E-04
553037.22	4173491.6	553037.22	4173491.6	1.5	1.31E-04	7.66E-04	5.74E-06	1.83E-04	4.62E-05	2.05E-03	9.34E-04	5.09E-05	8.94E-05	4.86E-05	6.79E-04	2.34E-04	1.07E-04	4.35E-06	6.21E-04	2.06E-05	3.88E-04	2.71E-03	2.56E-03	1.24E-04	0.00E+00	1.82E-03	5.11E-03	9.86E-04	5.67E-04	7.16E-04
553057.22	4173491.6	553057.22	4173491.6	1.5	1.36E-04	7.92E-04	5.96E-06	1.89E-04	4.78E-05	2.26E-03	1.03E-03	5.12E-05	8.96E-05	4.87E-05	6.87E-04	2.43E-04	1.11E-04	4.53E-06	6.44E-04	2.14E-05	4.03E-04	2.89E-03	2.73E-03	1.32E-04	0.00E+00	1.94E-03	5.45E-03	1.05E-03	6.04E-04	7.64E-04
553077.22	4173491.6	553077.22	4173491.6	1.5	1.40E-04	8.13E-04	6.13E-06	1.95E-04	4.93E-05	2.34E-03	1.06E-03	5.17E-05	9.01E-05	4.91E-05	6.96E-04	2.52E-04	1.15E-04	4.69E-06	6.61E-04	2.20E-05	4.13E-04	3.03E-03	2.87E-03	1.39E-04	0.00E+00	2.04E-03	5.72E-03	1.10E-03	6.35E-04	8.02E-04
553097.22	4173491.6	553097.22	4173491.6	1.5	1.43E-04	8.34E-04	6.32E-06	2.01E-04	5.09E-05	2.48E-03	1.13E-03	5.22E-05	9.07E-05	4.94E-05	7.05E-04	2.62E-04	1.20E-04	4.87E-06	6.78E-04	2.26E-05	4.24E-04	3.19E-03	3.02E-03	1.46E-04	0.00E+00	2.14E-03	6.01E-03	1.16E-03	6.67E-04	8.43E-04
553117.22	4173491.6	553117.22	4173491.6	1.5	1.48E-04	8.56E-04	6.51E-06	2.07E-04	5.25E-05	2.64E-03	1.21E-03	5.28E-05	9.13E-05	4.98E-05	7.14E-04	2.72E-04	1.25E-04	5.07E-06	6.97E-04	2.33E-05	4.35E-04	3.35E-03	3.17E-03	1.53E-04	0.00E+00	2.25E-03	6.32E-03	1.22E-03	7.01E-04	8.86E-04
553137.22	4173491.6	553137.22	4173491.6	1.5	1.52E-04	8.88E-04	6.77E-06	2.14E-04	5.45E-05	2.82E-03	1.29E-03	5.35E-05	9.21E-05	5.03E-05	7.22E-04	2.86E-04	1.31E-04	5.31E-06	7.17E-04	2.40E-05	4.48E-04	3.54E-03	3.33E-03	1.62E-04	0.00E+00	2.37E-03	6.67E-03	1.29E-03	7.41E-04	9.36E-04
553157.22	4173491.6	553157.22	4173491.6	1.5	1.57E-04	9.14E-04	7.00E-06	2.22E-04	5.64E-05	3.13E-03	1.43E-03	5.43E-05	9.28E-05	5.08E-05	7.31E-04	2.99E-04	1.37E-04	5.57E-06	7.38E-04	2.48E-05	4.61E-04	3.73E-03	3.53E-03	1.70E-04	0.00E+00	2.50E-03	7.03E-03	1.36E-03	7.80E-04	9.86E-04
553177.22	4173491.6	553177.22	4173491.6	1.5	1.63E-04	9.44E-04	7.27E-06	2.28E-04	5.81E-05	3.38E-03	1.54E-03	5.52E-05	9.39E-05	5.15E-05	7.39E-04	3.16E-04	1.45E-04	5.88E-06	7.62E-04	2.56E-05	4.76E-04	3.94E-03	3.73E-03	1.80E-04	0.00E+00	2.65E-03	7.43E-03	1.43E-03	8.25E-04	1.04E-03
552197.22	4173491.6	552197.22	4173491.6	1.5	1.68E-04	9.72E-04	7.54E-06	2.35E-04	6.00E-05	3.65E-03	1.66E-03	5.61E-05	9.48E-05	5.21E-05	7.49E-04	3.32E-04	1.53E-04	6.18E-06	7.86E-04	2.65E-05	4.91E-04	4.16E-03	3.94E-03	1.90E-04	0.00E+00	2.79E-03	7.85E-03	1.51E-03	8.71E-04	1.10E-03
552217.22	4173491.6	552217.22	4173491.6	1.5	1.74E-04	9.99E-04	7.79E-06	2.45E-04	6.26E-05	3.90E-03	1.78E-03	5.70E-05	9.56E-05	5.26E-05	7.61E-04	3.48E-04	1.60E-04	6.47E-06	8.09E-04	2.73E-05	5.05E-04	4.38E-03	4.15E-03	2.01E-04	0.00E+00	2.94E-03	8.27E-03	1.60E-03	9.18E-04	1.16E-03
552237.22	4173491.6	552237.22	4173491.6	1.5	1.80E-04	1.03E-03	8.08E-06	2.53E-04	6.46E-05	4.16E-03	1.90E-03	5.79E-05	9.65E-05	5.31E-05	7.74E-04	3.65E-04	1.68E-04	6.80E-06	8.34E-04	2.82E-05	5.21E-04	4.61E-03	4.38E-03	2.12E-04	0.00E+00	3.11E-03	8.72E-03	1.68E-03	9.68E-04	1.22E-03
552257.22	4173491.6	552257.22	4173491.6	1.5	1.87E-04	1.06E-03	8.40E-06	2.64E-04	6.76E-05	4.56E-03	2.08E-03	5.93E-05	9.79E-05	5.42E-05	7.86E-04	3.85E-04	1.78E-04	7.16E-06	8.63E-04	2.93E-05	5.38E-04	4.88E-03	4.62E-03	2.24E-04	0.00E+00	3.28E-03	9.21E-03	1.78E-03	1.02E-03	1.29E-03
552277.22	4173491.6	552277.22	4173491.6	1.5	1.94E-04	1.09E-03	8.74E-06	2.74E-04	7.03E-05	4.96E-03	2.26E-03	6.06E-05	9.93E-05	5.51E-05	8.00E-04	4.05E-04	1.87E-04	7.53E-06	8.93E-04	3.05E-05	5.57E-04	5.14E-03	4.86E-03	2.35E-04	0.00E+00	3.45E-03	9.69E-03	1.87E-03	1.07E-03	1.36E-03
552297.22	4173491.6	552297.22	4173491.6	1.5	2.02E-04	1.13E-03	9.11E-06	2.86E-04	7.30E-05	5.42E-03	2.47E-03	6.21E-05	1.01E-04	5.61E-05	8.14E-04	4.26E-04	1.98E-04	7.92E-06	9.25E-04	3.17E-05	5.77E-04	5.39E-03	5.10E-03	2.47E-04	0.00E+00	3.62E-03	1.02E-02	1.96E-03	1.13E-03	1.42E-03
552317.22	4173491.6	552317.22	4173491.6	1.5	2.10E-04	1.16E-03	9.48E-06	2.97E-04	7.56E-05	5.91E-03	2.71E-03	6.31E-05	1.02E-04	5.71E-05	8.28E-04	4.47E-04	2.08E-04	8.31E-06	9.56E-04	3.30E-05	5.98E-04	5.62E-03	5.32E-03	2.58E-04	0.00E+00	3.78E-03	1.06E-02	2.05E-03	1.17E-03	1.48E-03
552337.22	4173491.6	552337.22	4173491.6	1.5	2.19E-04	1.20E-03	9.88E-06	3.07E-04	7.92E-05	6.60E-03	3.01E-03	6.55E-05	1.04E-04	5.83E-05	8.47E-04	4.68E-04	2.18E-04	8.71E-06	9.95E-04	3.44E-05	6.21E-04	5.83E-03	5.53E-03	2.68E-04	0.00E+00	3.92E-03	1.10E-02	2.13E-03	1.22E-03	1.54E-03
552357.22	4173491.6	552357.22	4173491.6	1.5	2.29E-04	1.24E-03	1.03E-05	3.19E-04	8.26E-05	7.37E-03	3.36E-03	6.73E-05	1.06E-04	5.95E-05	8.66E-04	4.90E-04	2.29E-04	9.11E-06	1.03E-03	3.58E-05	6.44E-04	6.03E-03	5.71E-03	2.77E-04	0.00E+00	4.06E-03	1.14E-02	2.20E-03	1.26E-03	1.59E-03
552377.22	4173491.6	552377.22	4173491.6	1.5	2.38E-04	1.28E-03	1.07E-05	3.35E-04	8.67E-05	8.26E-03	3.76E-03	6.93E-05	1.08E-04	6.08E-05	8.87E-04	5.10E-04	2.40E-04	9.49E-06	1.07E-03	3.73E-05	6.68E-04	6.19E-03	5.87E-03	2.85E-04	0.00E+00	4.17E-03	1.17E-02	2.26E-03	1.29E-03	1.63E-03
552397.22	4173491.6	552397.22	4173491.6	1.5	2.49E-04	1.32E-03	1.12E-05	3.48E-04	9.05E-05	9.46E-03	4.31E-03	7.17E-05	1.10E-04	6.24E-05	9.09E-04	5.34E-04	2.52E-04	9.93E-06	1.11E-03	3.90E-05	6.94E-04	6.35E-03	6.02E-03	2.93E-04	0.00E+00	4.28E-03	1.20E-02	2.32E-03	1.32E-03	1.67E-03
552417.22	4173491.6	552417.22	4173491.6	1.5	2.60E-04	1.36E-03	1.17E-05	3.61E-04	9.44E-05	1.08E-02	4.93E-03	7.40E-05	1.13E-04	6.39E-05	9.32E-04	5.57E-04	2.64E-04	1.04E-05	1.15E-03	4.07E-05	7.21E-04	6.48E-03	6.17E-03	3.00E-04	0.00E+00	4.38E-03	1.22E-02	2.37E-03	1.35E-03	1.71E-03
552437.22	4173491.6	552437.22	4173491.6	1.5	2.71E-04	1.40E-03	1.22E-05	3.81E-04	9.93E-05	1.29E-02	5.90E-03	7.61E-05	1.15E-04	6.53E-05	9.56E-04	5.80E-04	2.75E-04	1.08E-05	1.20E-03	4.24E-05	7.47E-04	6.60E-03	6.26E-03	3.06E-04	0.00E+00	4.46E-03	1.25E-02	2.41E-03	1.37E-03	1.74E-03
552457.22	4173491.6	552457.22	4173491.6	1.5	2.81E-04	1.43E-03	1.26E-05	3.99E-04	1.04E-04	1.56E-02	7.13E-03	7.81E-05	1.17E-04	6.66E-05	9.79E-04	6.06E-04	2.88E-04	1.13E-05	1.25E-03	4.40E-05	7.75E-04	6.71E-03	6.36E-03	3.11E-04	0.00E+00	4.54E-03	1.27E-02	2.45E-03	1.39E-03	1.76E-03
552477.22	4173491.6	552477.22	4173491.6	1.5	2.93E-04	1.46E-03	1.30E-05	4.20E-04	1.10E-04	1.93E-02	8.80E-03	8.03E-05	1.19E-04	6.81E-05	1.00E-03	6.36E-04	3.03E-04	1.18E-05	1.29E-03	4.58E-05	8.03E-04	6.80E-03	6.46E-03	3.16E-04	0.00E+00	4.61E-03	1.29E-02	2.49E-03	1.41E-03	1.79E-03
552497.22	4173491.6	552497.22	4173491.6	1.5	3.05E-04	1.50E-03	1.35E-05	4.41E-04	1.15E-04	2.42E-02	1.13E-02	8.28E-05	1.22E-04	6.98E-05	1.03E-03	6.72E-04	3.20E-04	1.25E-05	1.34E-03	4.76E-05	8.32E-04	6.90E-03	6.55E-03	3.22E-04	0.00E+00	4.68E-03	1.32E-02	2.52E-03	1.43E-03	1.81E-03
552517.22	4173491.6	552517.22	4173491.6	1.5	3.17E-04	1.55E-03	1.40E-05	4.66E-04	1.22E-04	2.97E-02	1.36E-02	8.57E-05	1.24E-04	7.17E-05	1.06E-03	7.16E-04	3.41E-04	1.33E-05	1.39E-03	4.96E-05	8.63E-04	6.99E-03	6.64E-03	3.26E-04	0.00E+00	4.74E-03	1.32E-02	2.56E-03	1.45E-03	1.83E-03
552537.22	4173491.6	552537.22	4173491.6	1.5	3.31E-04	1.60E-03	1.47E-05	4.90E-04	1.28E-04	3.04E-02	1.38E-02	8.92E-05	1.28E-04	7.41E-05	1.10E-03	7.68E-04	3.66E-04	1.43E-05	1.44E-03	5.18E-05	8.96E-04	7.07E-03	6.72E-03	3.31E-04	0.00E+00	4.81E-03	1.34E-02	2.59E-03	1.46E-03	1.85E-03
552557.22	4173491.6	552557.22	4173491.6	1.5	3.47E-04	1.66E-03	1.55E-05	5.18E-04	1.36E-04	2.26E-02	1.03E-02	9.33E-05	1.32E-04	7.68E-05	1.13E-03	8.31E-04	3.96E-04	1.54E-05	1.50E-03	5.41E-05	9.29E-04	7.15E-03	6.80E-03	3.36E-04	0.00E+00	4.87E-03	1.35E-02	2.62E-03	1.48E-03	1.87E-03
552577.22	4173491.6	552577.22	4173491.6	1.5	3.63E-04	1.74E-03	1.65E-05	5.50E-04	1.45E-04	1.84E-02	8.38E-03	9.84E-05	1.37E-04	8.02E-05	1.18E-03	9.04E-04	4.32E-04	1.68E-05	1.55E-03	5.67E-05	9.64E-04	7.22E-03	6.88E-03	3.41E-04	0.00E+00	4.93E-03	1.37E-02	2.65E-03	1.49E-03	1.88E-03
552597.22	4173491.6	552597.22	4173491.6	1.5	3.83E-04	1.84E-03	1.77E-05	5.96E-04	1.57E-04	1.50E-02	6.83E-03	1.04E-04	1.42E-04	8.43E-05	1.23E-03	9.86E-04	4.72E-04	1.83E-05	1.62E-03	5.96E-05	1.00E-03	7.37E-03	7.05E-03	3.47E-04	0.00E+00	5.00E-03	1.39E-02	2.69E-03	1.51E-03	1.90E-03
552617.22	4173491.6	552617.22	4173491.6	1.5	4.04E-04	1.98E-03	1.95E-05	6.16E-04	1.63E-04	1.21E-02	5.50E-03	1.13E-04	1.51E-04	8.97E-05	1.29E-03	1.08E-03	5.21E-04	2.01E-05	1.68E-03	6.28E-05	1.04E-03	7.39E-03	7.05E-03	3.54E-04	0.00E+00	5.08E-03	1.40E-02	2.73E-03	1.52E-03	1.92E-03
552637.22	4173491.6	552637.22	4173491.6	1.5	4.29E-04	2.19E-03	2.20E-05	6.69E-04	1.79E-04	9.87E-03	4.49E-03	1.25E-04	1.63E-04	9.72E-05	1.37E-03	1.19E-03	5.79E-04	2.22E-05	1.74E-03	6.66E-05	1.07E-03	7.47E-03	7.15E-03	3.62E-04	0.00E+00	5.17E-03	1.42E-02	2.77E-03	1.53E-03	1.93E-03
552657.22	4173491.6	552657.22	4173491.6	1.5	4.62E-04	2.50E-03	2.57E-05	7.21E-04	1.95E-04	8.44E-03	3.84E-03	1.42E-04	1.79E-04	1.08E-04	1.49E-03	1.33E-03	6.52E-04	2.47E-05	1.80E-03	7.14E-05	1.11E-03	7.59E-03	7.29E-03	3.74E-04	0.00E+00	5.30E-03	1.45E-02	2.83E-03	1.54E-03	1.94E-03
552677.22	4173491.6	552677.22	4173491.6	1.5	5.06E-04	3.00E-03	3.16E-05	7.89E-04	2.17E-04	7.27E-03	3.30E-03	1.69E-04	2.04E-04	1.25E-04	1.65E-03	1.49E-03	7.49E-04	2.77E-05	1.87E-03	7.79E-05	1.15E-03	7.74E-03	7.46E-03	3.91E-04	0.00E+00	5.48E-03	1.48E-02	2.90E-03	1.55E-03	1.96E-03
552697.22	4173491.6	552697.22	4173491.6	1.5	5.74E-04	3.85E-03	4.16E-05	8.74E-04	2.47E-04	6.31E-03	2.86E-03	2.14E-04	2.47E-04	1.54E-04	1.92E-03	1.72E-03	8.91E-04	3.20E-05	1.94E-03	8.76E-05	1.18E-03	7.95E-03	7.73E-03	4.17E-04	0.00E+00	5.75E-03	1.53E-02	3.02E-03	1.56E-03	1.98E-03
552717.22	4173491.6	552717.22	4173491.6	1.5	5.69E-04	3.69E-03	3.99E-05	9.30E-04	2.59E-04	5.43E-03	2.46E-03	2.06E-04	2.39E-04	1.49E-04	1.90E-03	1.78E-03	8.93E-04	3.01E-05	1.96E-03	8.69E-05	1.19E-03	7.98E-03	7.74E-03	4.15E-04	0.00E+00	5.74E-03	1.53E-02	3.03E-03	1.57E-03	1.99E-03
552737.22	4173491.6	552737.22	4173491.6	1.5	5.91E-04	3.95E-03	4.30E-05	1.00E-03	2.79E-04	4.73E-03	2.14E-03	2.20E-04	2.52E-04	1.58E-04	2.00E-03	1.92E-03	9.82E-04	3.57E-05	1.98E-03	9.01E-05	1.21E-03	8.09E-03	7.87E-03	4.26E-04	0.00E+00	5.86E-03	1.56E-02	3.08E-03	1.59E-03	2.01E-03
552757.22	4173491.6	552757.22	4173491.6	1.5	6.23E-04	4.37E-03	4.79E-05	1.10E-03	3.07E-04	4.19E-03	1.89E-03	2.42E-04	2.73E-04	1.72E-04	2.13E-03	2.11E-03	1.08E-03	3.92E-05	2.01E-03	9.47E-05	1.24E-03	8.19E-03	8.00E-03	4.33E-04	0.00E+00	6.05E-03	1.60E-02	3.17E-03	1.61E-03	2.04E-03
552777.22	4173491.6	552777.22	4173491.6	1.5	6.89E-04	4.87E-03	5.37E-05	1.21E-03	3.41E-04	3.71E-03	1.67E-03	2.68E-04	3.01E-04	1.90E-04	2.35E-03	2.32E-03	1.19E-03	4.32E-05	2.04E-03	1.04E-04	1.29E-03	8.30E-03	8.14E-03	4.41E-04	0.00E+00	6.24E-03	1.64E-02	3.25E-03	1.62E-03	2.06E-03
552797.22	4173491.6	552797.22	4173491.6	1.5	7.58E-04	5.42E-03	6.00E-05	1.34E-03	3.81E-04	3.27E-03	1.48E-03	2.97E-04	3.34E-04	2.11E-04	2.61E-03	2.58E-03	1.32E-03	4.79E-05	2.07E-03	1.14E-04	1.34E-03	8.41E-03	8.29E-03	4.49E-04	0.00E+00	6.43E-03	1.68E-02	3.33E-03	1.63E-03	2.08E-03
552817.22	4173491.6	552817.22	4173491.6	1.5	8.34E-04	6.01E-03	6.68E-05	1.48E-03	4.23E-04	2.89E-03	1.31E-03	3.30E-04	3.71E-04	2.34E-04	2.90E-03	2.87E-03	1.47E-03	5.32E-05	2.11E-03	1.26E-04	1.39E-03	8.52E-03	8.45E-03	4.57E-04	0.00E+00	6.62E-03	1.72E-02	3.41E-03	1.64E-03	2.10E-03
552837.22	4173491.6	552837.22	4173491.6	1.5	9.17E-04	6.64E-03	7.44E-05	1.64E-03	4.69E-04	2.54E-03	1.15E-03	3.66E-04	4.12E-04	2.60E-04	3.22E-03	3.19E-03	1.64E-03	5.91E-05	2.15E-03	1.40E-04	1.45E-03	8.63E-03	8.61E-03	4.66E-04	0.00E+00	6.82E-03	1.76E-02	3.49E-03	1.65E-03	2.12E-03
552857.22	4173491.6	552857.22	4173491.6	1.5	1.01E-03	7.34E-03	8.27E-05	1.82E-03	5.21E-04	2.24E-03	1.02E-03	4.06E-04	4.57E-04	2.89E-04	3.57E-03	3.54E-03	1.82E-03	6.57E-05	2.19E-03	1.55E-04	1.51E-03	8.74E-03	8.77E-03	4.74E-04	0.00E+00	7.02E-03	1.80E-02	3.57E-03	1.66E-03	2.14E-03
552877.22	4173491.6	552877.22	4173491.6	1.5	1.12E-03	8.12E-03	9.19E-05	2.02E-03	5.79E-04	1.98E-03	9.00E-04	4.51E-04	5.07E-04	3.21E-04	3.96E-03	3.93E-03	2.02E-03	7.30E-05	2.24E-03	1.72E-04	1.58E-03	8.86E-03	8.93E-03	4.83E-04	0.00E+00	7.23E-03	1.84E-02	3.65E-03	1.68E-03	2.16E-03
552897.22	4173491.6	552897.22	4173491.6	1.5	1.24E-03	8.98E-03	1.02E-04	2.24E-03	6.44E-04	1.75E-03	7.96E-04	5.01E-04	5.63E-04	3.57E-04	4.40E-03	4.37E-03	2.25E-03	8.11E-05	2.30E-03	1.91E-04	1.66E-03	9.00E-03	9.09E-03	4.92E-04	0.00E+00	7.44E-03	1.88E-02	3.73E-03	1.69E-03	2.18E-03
552917.22	4173491.6	552917.22	4173491.6	1.5	1.37E-03	9.92E-03	1.13E-04	2.49E-03	7.17E-04	1.55E-03	7.04E-04	5.56E-04	6.25E-04	3.97E-04	4.89E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Recycling2	Recycling2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionB	ConstructionB	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553357.22	553357.22	4173511.6	1.5	1.30E-04	4.41E-04	4.01E-06	1.77E-03	4.32E-04	5.54E-04	2.51E-04	4.32E-05	7.20E-05	3.97E-08	1.22E-03	3.12E-04	1.42E-04	5.82E-06	6.00E-04	2.04E-05	3.74E-04	1.27E-02	1.19E-02	5.67E-04	0.00E+00	8.40E-03	2.38E-02	4.57E-03	2.67E-03	3.37E-03
553377.22	553377.22	4173511.6	1.5	1.25E-04	4.24E-04	3.86E-06	1.56E-03	3.80E-04	5.44E-04	2.47E-04	4.22E-05	7.04E-05	3.88E-08	1.21E-03	2.96E-04	1.35E-04	5.51E-06	5.79E-04	1.97E-05	3.62E-04	1.08E-02	1.02E-02	4.84E-04	0.00E+00	7.17E-03	2.03E-02	3.90E-03	2.28E-03	2.88E-03
553397.22	553397.22	4173511.6	1.5	1.21E-04	4.08E-04	3.71E-06	1.36E-03	3.33E-04	5.28E-04	2.39E-04	4.12E-05	6.89E-05	3.80E-08	1.19E-03	2.82E-04	1.29E-04	5.25E-06	5.60E-04	1.90E-05	3.50E-04	9.28E-03	8.75E-03	4.17E-04	0.00E+00	6.17E-03	1.74E-02	3.36E-03	1.96E-03	2.47E-03
553417.22	553417.22	4173511.6	1.5	1.16E-04	3.91E-04	3.56E-06	1.17E-03	2.87E-04	5.14E-04	2.33E-04	4.01E-05	6.73E-05	3.70E-08	1.16E-03	2.67E-04	1.22E-04	4.96E-06	5.37E-04	1.83E-05	3.35E-04	7.92E-03	7.47E-03	3.56E-04	0.00E+00	5.27E-03	1.49E-02	2.87E-03	1.67E-03	2.11E-03
553437.22	553437.22	4173511.6	1.5	1.12E-04	3.75E-04	3.42E-06	1.06E-03	2.60E-04	5.04E-04	2.26E-04	3.91E-05	6.57E-05	3.61E-08	1.14E-03	2.54E-04	1.16E-04	4.72E-06	5.17E-04	1.76E-05	3.21E-04	6.84E-03	6.46E-03	3.08E-04	0.00E+00	4.56E-03	1.29E-02	2.48E-03	1.44E-03	1.82E-03
553457.22	553457.22	4173511.6	1.5	1.07E-04	3.60E-04	3.28E-06	9.73E-04	2.38E-04	4.82E-04	2.19E-04	3.81E-05	6.41E-05	3.53E-08	1.13E-03	2.42E-04	1.11E-04	4.50E-06	4.96E-04	1.69E-05	3.10E-04	5.99E-03	5.65E-03	2.70E-04	0.00E+00	3.99E-03	1.13E-02	2.17E-03	1.26E-03	1.59E-03
553477.22	553477.22	4173511.6	1.5	1.03E-04	3.46E-04	3.16E-06	8.95E-04	2.19E-04	4.67E-04	2.12E-04	3.71E-05	6.26E-05	3.44E-08	1.11E-03	2.31E-04	1.06E-04	4.30E-06	4.77E-04	1.62E-05	2.97E-04	5.31E-03	5.01E-03	2.40E-04	0.00E+00	3.54E-03	9.99E-03	1.92E-03	1.12E-03	1.41E-03
553497.22	553497.22	4173511.6	1.5	9.92E-05	3.33E-04	3.04E-06	8.31E-04	2.04E-04	4.53E-04	2.06E-04	3.63E-05	6.12E-05	3.37E-08	1.10E-03	2.22E-04	1.02E-04	4.13E-06	4.58E-04	1.56E-05	2.86E-04	4.78E-03	4.52E-03	2.16E-04	0.00E+00	3.19E-03	9.01E-03	1.73E-03	1.01E-03	1.27E-03
553517.22	553517.22	4173511.6	1.5	9.54E-05	3.21E-04	2.93E-06	7.75E-04	1.90E-04	4.40E-04	2.00E-04	3.52E-05	5.94E-05	3.29E-08	1.08E-03	2.14E-04	9.88E-05	3.98E-06	4.42E-04	1.50E-05	2.76E-04	4.35E-03	4.11E-03	1.97E-04	0.00E+00	2.91E-03	8.20E-03	1.58E-03	9.16E-04	1.16E-03
553537.22	553537.22	4173511.6	1.5	9.17E-05	3.09E-04	2.83E-06	7.26E-04	1.78E-04	4.28E-04	1.94E-04	3.46E-05	5.86E-05	3.22E-08	1.07E-03	2.06E-04	9.45E-05	3.83E-06	4.23E-04	1.44E-05	2.64E-04	4.00E-03	3.77E-03	1.81E-04	0.00E+00	2.67E-03	7.52E-03	1.45E-03	8.40E-04	1.06E-03
553557.22	553557.22	4173511.6	1.5	8.80E-05	2.98E-04	2.73E-06	6.81E-04	1.67E-04	4.16E-04	1.89E-04	3.38E-05	5.73E-05	3.15E-08	1.06E-03	1.99E-04	9.13E-05	3.70E-06	4.06E-04	1.38E-05	2.53E-04	3.69E-03	3.49E-03	1.67E-04	0.00E+00	2.46E-03	6.95E-03	1.34E-03	7.75E-04	9.80E-04
553577.22	553577.22	4173511.6	1.5	8.45E-05	2.88E-04	2.64E-06	6.41E-04	1.57E-04	4.05E-04	1.84E-04	3.30E-05	5.61E-05	3.08E-08	1.04E-03	1.93E-04	8.84E-05	3.59E-06	3.89E-04	1.33E-05	2.43E-04	3.42E-03	3.24E-03	1.55E-04	0.00E+00	2.29E-03	6.45E-03	1.24E-03	7.19E-04	9.09E-04
553597.22	553597.22	4173511.6	1.5	8.11E-05	2.79E-04	2.55E-06	6.05E-04	1.48E-04	3.94E-04	1.79E-04	3.23E-05	5.49E-05	3.01E-08	1.03E-03	1.87E-04	8.57E-05	3.48E-06	3.73E-04	1.27E-05	2.33E-04	3.19E-03	3.02E-03	1.45E-04	0.00E+00	2.14E-03	6.02E-03	1.16E-03	6.71E-04	8.48E-04
553617.22	553617.22	4173511.6	1.5	7.78E-05	2.70E-04	2.47E-06	5.72E-04	1.40E-04	3.84E-04	1.74E-04	3.15E-05	5.37E-05	2.94E-08	1.01E-03	1.81E-04	8.32E-05	3.38E-06	3.57E-04	1.22E-05	2.23E-04	2.99E-03	2.83E-03	1.36E-04	0.00E+00	2.00E-03	5.64E-03	1.09E-03	6.28E-04	7.94E-04
553637.22	553637.22	4173511.6	1.5	7.46E-05	2.62E-04	2.39E-06	5.42E-04	1.33E-04	3.74E-04	1.70E-04	3.08E-05	5.26E-05	2.88E-08	1.00E-03	1.76E-04	8.08E-05	3.28E-06	3.42E-04	1.17E-05	2.14E-04	2.82E-03	2.66E-03	1.28E-04	0.00E+00	1.88E-03	5.30E-03	1.02E-03	5.91E-04	7.47E-04
553657.22	553657.22	4173511.6	1.5	7.16E-05	2.54E-04	2.32E-06	5.15E-04	1.26E-04	3.65E-04	1.66E-04	3.01E-05	5.14E-05	2.82E-08	9.84E-04	1.72E-04	7.86E-05	3.19E-06	3.28E-04	1.12E-05	2.05E-04	2.66E-03	2.51E-03	1.21E-04	0.00E+00	1.78E-03	5.00E-03	9.65E-04	5.57E-04	7.04E-04
553677.22	553677.22	4173511.6	1.5	6.87E-05	2.46E-04	2.25E-06	4.90E-04	1.20E-04	3.56E-04	1.62E-04	2.94E-05	5.03E-05	2.75E-08	9.68E-04	1.67E-04	7.65E-05	3.11E-06	3.15E-04	1.08E-05	1.96E-04	2.51E-03	2.38E-03	1.14E-04	0.00E+00	1.68E-03	4.74E-03	9.13E-04	5.28E-04	6.67E-04
553697.22	553697.22	4173511.6	1.5	6.60E-05	2.39E-04	2.18E-06	4.68E-04	1.14E-04	3.47E-04	1.58E-04	2.87E-05	4.92E-05	2.69E-08	9.51E-04	1.63E-04	7.45E-05	3.03E-06	3.02E-04	1.04E-05	1.88E-04	2.38E-03	2.26E-03	1.09E-04	0.00E+00	1.60E-03	4.50E-03	8.67E-04	5.01E-04	6.33E-04
553757.22	553757.22	4173531.6	1.5	1.31E-04	7.54E-04	5.72E-06	1.89E-04	4.79E-05	2.05E-03	9.33E-04	5.02E-05	8.76E-05	4.77E-08	6.75E-04	2.39E-04	1.10E-04	4.45E-06	6.19E-04	2.06E-05	3.87E-04	2.71E-03	2.56E-03	1.24E-04	0.00E+00	1.82E-03	5.11E-03	9.85E-04	5.66E-04	7.15E-04
553777.22	553777.22	4173531.6	1.5	1.35E-04	7.80E-04	5.93E-06	1.95E-04	4.94E-05	2.18E-03	9.93E-04	5.07E-05	8.81E-05	4.80E-08	6.82E-04	2.50E-04	1.15E-04	4.66E-06	6.36E-04	2.12E-05	3.97E-04	2.86E-03	2.71E-03	1.31E-04	0.00E+00	1.92E-03	5.39E-03	1.04E-03	5.98E-04	7.55E-04
553797.22	553797.22	4173531.6	1.5	1.39E-04	8.01E-04	6.11E-06	2.01E-04	5.10E-05	2.32E-03	1.06E-03	5.12E-05	8.87E-05	4.84E-08	6.90E-04	2.62E-04	1.20E-04	4.87E-06	6.53E-04	2.18E-05	4.08E-04	2.99E-03	2.83E-03	1.37E-04	0.00E+00	2.01E-03	5.65E-03	1.09E-03	6.26E-04	7.91E-04
553817.22	553817.22	4173531.6	1.5	1.43E-04	8.22E-04	6.30E-06	2.07E-04	5.26E-05	2.46E-03	1.12E-03	5.18E-05	8.93E-05	4.88E-08	6.99E-04	2.74E-04	1.25E-04	5.09E-06	6.71E-04	2.25E-05	4.19E-04	3.13E-03	2.96E-03	1.43E-04	0.00E+00	2.10E-03	5.90E-03	1.14E-03	6.54E-04	8.27E-04
553837.22	553837.22	4173531.6	1.5	1.47E-04	8.42E-04	6.51E-06	2.14E-04	5.42E-05	2.59E-03	1.18E-03	5.23E-05	8.98E-05	4.91E-08	7.07E-04	2.87E-04	1.32E-04	5.34E-06	6.90E-04	2.32E-05	4.30E-04	3.26E-03	3.10E-03	1.50E-04	0.00E+00	2.20E-03	6.18E-03	1.19E-03	6.86E-04	8.66E-04
553857.22	553857.22	4173531.6	1.5	1.52E-04	8.78E-04	6.79E-06	2.21E-04	5.63E-05	2.88E-03	1.31E-03	5.33E-05	9.08E-05	4.98E-08	7.16E-04	3.01E-04	1.38E-04	5.61E-06	7.11E-04	2.39E-05	4.44E-04	3.44E-03	3.26E-03	1.58E-04	0.00E+00	2.31E-03	6.49E-03	1.25E-03	7.20E-04	9.10E-04
553877.22	553877.22	4173531.6	1.5	1.57E-04	9.06E-04	7.04E-06	2.28E-04	5.81E-05	3.08E-03	1.40E-03	5.42E-05	9.18E-05	5.04E-08	7.24E-04	3.16E-04	1.45E-04	5.89E-06	7.33E-04	2.47E-05	4.58E-04	3.62E-03	3.43E-03	1.66E-04	0.00E+00	2.43E-03	6.83E-03	1.32E-03	7.57E-04	9.56E-04
553917.22	553917.22	4173531.6	1.5	1.63E-04	9.35E-04	7.32E-06	2.34E-04	5.98E-05	3.31E-03	1.51E-03	5.51E-05	9.28E-05	5.10E-08	7.33E-04	3.31E-04	1.53E-04	6.17E-06	7.56E-04	2.56E-05	4.72E-04	3.81E-03	3.61E-03	1.75E-04	0.00E+00	2.56E-03	7.18E-03	1.39E-03	7.96E-04	1.01E-03
553937.22	553937.22	4173531.6	1.5	1.68E-04	9.64E-04	7.60E-06	2.40E-04	6.15E-05	3.54E-03	1.61E-03	5.61E-05	9.38E-05	5.17E-08	7.44E-04	3.46E-04	1.60E-04	6.44E-06	7.78E-04	2.63E-05	4.87E-04	4.00E-03	3.78E-03	1.84E-04	0.00E+00	2.69E-03	7.55E-03	1.46E-03	8.37E-04	1.06E-03
553237.22	553237.22	4173531.6	1.5	1.74E-04	9.94E-04	7.90E-06	2.51E-04	6.43E-05	3.79E-03	1.73E-03	5.73E-05	9.49E-05	5.25E-08	7.57E-04	3.60E-04	1.67E-04	6.70E-06	8.04E-04	2.74E-05	5.02E-04	4.21E-03	3.98E-03	1.93E-04	0.00E+00	2.83E-03	7.93E-03	1.53E-03	8.79E-04	1.11E-03
553257.22	553257.22	4173531.6	1.5	1.81E-04	1.03E-03	8.23E-06	2.61E-04	6.70E-05	4.07E-03	1.85E-03	5.86E-05	9.62E-05	5.33E-08	7.70E-04	3.74E-04	1.74E-04	6.96E-06	8.30E-04	2.84E-05	5.18E-04	4.41E-03	4.18E-03	2.03E-04	0.00E+00	2.97E-03	8.32E-03	1.61E-03	9.21E-04	1.16E-03
553277.22	553277.22	4173531.6	1.5	1.88E-04	1.06E-03	8.60E-06	2.72E-04	6.99E-05	4.38E-03	1.99E-03	6.01E-05	9.76E-05	5.43E-08	7.85E-04	3.88E-04	1.81E-04	7.22E-06	8.57E-04	2.95E-05	5.35E-04	4.61E-03	4.37E-03	2.12E-04	0.00E+00	3.11E-03	8.71E-03	1.68E-03	9.63E-04	1.22E-03
553297.22	553297.22	4173531.6	1.5	1.95E-04	1.10E-03	9.00E-06	2.83E-04	7.30E-05	4.72E-03	2.15E-03	6.17E-05	9.93E-05	5.54E-08	8.02E-04	4.02E-04	1.88E-04	7.49E-06	8.86E-04	3.06E-05	5.52E-04	4.81E-03	4.56E-03	2.22E-04	0.00E+00	3.24E-03	9.08E-03	1.75E-03	1.00E-03	1.27E-03
553317.22	553317.22	4173531.6	1.5	2.04E-04	1.14E-03	9.45E-06	2.94E-04	7.61E-05	5.14E-03	2.33E-03	6.28E-05	1.01E-04	5.77E-08	8.20E-04	4.18E-04	1.97E-04	7.77E-06	9.17E-04	3.18E-05	5.72E-04	5.02E-03	4.76E-03	2.31E-04	0.00E+00	3.37E-03	9.45E-03	1.83E-03	1.04E-03	1.32E-03
553337.22	553337.22	4173531.6	1.5	2.12E-04	1.18E-03	9.94E-06	3.07E-04	7.95E-05	5.60E-03	2.55E-03	6.59E-05	1.03E-04	5.81E-08	8.40E-04	4.33E-04	2.06E-04	8.06E-06	9.50E-04	3.32E-05	5.91E-04	5.18E-03	4.91E-03	2.40E-04	0.00E+00	3.50E-03	9.78E-03	1.89E-03	1.08E-03	1.36E-03
553357.22	553357.22	4173531.6	1.5	2.21E-04	1.23E-03	1.05E-05	3.20E-04	8.33E-05	6.15E-03	2.80E-03	6.82E-05	1.06E-04	5.96E-08	8.62E-04	4.50E-04	2.15E-04	8.36E-06	9.83E-04	3.47E-05	6.12E-04	5.35E-03	5.07E-03	2.48E-04	0.00E+00	3.61E-03	1.01E-02	1.95E-03	1.11E-03	1.41E-03
553377.22	553377.22	4173531.6	1.5	2.31E-04	1.28E-03	1.10E-05	3.32E-04	8.67E-05	6.84E-03	3.12E-03	7.08E-05	1.08E-04	6.14E-08	8.85E-04	4.69E-04	2.25E-04	8.72E-06	1.02E-03	3.62E-05	6.34E-04	5.50E-03	5.22E-03	2.56E-04	0.00E+00	3.73E-03	1.04E-02	2.01E-03	1.14E-03	1.45E-03
553397.22	553397.22	4173531.6	1.5	2.42E-04	1.33E-03	1.17E-05	3.48E-04	9.11E-05	7.62E-03	3.47E-03	7.37E-05	1.11E-04	6.32E-08	9.12E-04	4.90E-04	2.37E-04	9.10E-06	1.06E-03	3.78E-05	6.56E-04	5.66E-03	5.36E-03	2.63E-04	0.00E+00	3.82E-03	1.07E-02	2.06E-03	1.17E-03	1.48E-03
553417.22	553417.22	4173531.6	1.5	2.53E-04	1.39E-03	1.23E-05	3.62E-04	9.50E-05	8.64E-03	3.94E-03	7.68E-05	1.14E-04	6.53E-08	9.39E-04	5.14E-04	2.50E-04	9.56E-06	1.10E-03	3.95E-05	6.80E-04	5.77E-03	5.48E-03	2.70E-04	0.00E+00	3.91E-03	1.09E-02	2.11E-03	1.20E-03	1.51E-03
553437.22	553437.22	4173531.6	1.5	2.63E-04	1.44E-03	1.29E-05	3.77E-04	9.92E-05	9.92E-03	4.52E-03	7.96E-05	1.17E-04	6.71E-08	9.65E-04	5.41E-04	2.64E-04	1.01E-05	1.13E-03	4.11E-05	7.05E-04	5.88E-03	5.59E-03	2.76E-04	0.00E+00	4.00E-03	1.11E-02	2.15E-03	1.22E-03	1.54E-03
553457.22	553457.22	4173531.6	1.5	2.74E-04	1.48E-03	1.34E-05	3.94E-04	1.04E-04	1.16E-02	5.27E-03	8.20E-05	1.19E-04	6.87E-08	9.92E-04	5.71E-04	2.79E-04	1.06E-05	1.17E-03	4.27E-05	7.29E-04	5.97E-03	5.68E-03	2.81E-04	0.00E+00	4.07E-03	1.13E-02	2.19E-03	1.24E-03	1.56E-03
553477.22	553477.22	4173531.6	1.5	2.84E-04	1.52E-03	1.39E-05	4.12E-04	1.09E-04	1.39E-02	6.32E-03	8.45E-05	1.22E-04	7.04E-08	1.02E-03	6.06E-04	2.96E-04	1.13E-05	1.21E-03	4.43E-05	7.54E-04	6.07E-03	5.77E-03	2.86E-04	0.00E+00	4.14E-03	1.15E-02	2.23E-03	1.25E-03	1.59E-03
553497.22	553497.22	4173531.6	1.5	2.95E-04	1.56E-03	1.44E-05	4.30E-04	1.14E-04	1.71E-02	7.79E-03	8.70E-05	1.25E-04	7.22E-08	1.05E-03	6.47E-04	3.16E-04	1.20E-05	1.25E-03	4.60E-05	7.79E-04	6.16E-03	5.86E-03	2.91E-04	0.00E+00	4.20E-03	1.17E-02	2.26E-03	1.27E-03	1.61E-03
553517.22	553517.22	4173531.6	1.5	3.08E-04	1.62E-03	1.51E-05	4.52E-04	1.20E-04	2.17E-02	9.89E-03	9.06E-05	1.28E-04	7.44E-08	1.08E-03	6.95E-04	3.39E-04	1.29E-05	1.30E-03	4.79E-05	8.07E-04	6.24E-03	5.95E-03	2.96E-04	0.00E+00	4.27E-03	1.18E-02	2.30E-03	1.29E-03	1.63E-03
553537.22	553537.22	4173531.6	1.5	3.21E-04	1.68E-03	1.59E-05	4.74E-04	1.26E-04	2.60E-02	1.19E-02	9.45E-05	1.32E-04	7.70E-08	1.12E-03	7.49E-04	3.65E-04	1.39E-05	1.35E-03	5.00E-05	8.36E-04	6.33E-03	6.03E-03	3.01E-04	0.00E+00	4.34E-03	1.20E-02	2.33E-03	1.30E-03	1.65E-03
553557.22	553557.22	4173531.6	1.5	3.36E-04	1.75E-03	1.68E-05	4.98E-04	1.32E-04	2.36E-02	1.07E-02	9.92E-05	1.37E-04	8.01E-08	1.16E-03	8.11E-04	3.95E-04	1.51E-05	1.40E-03	5.23E-05	8.66E-04	6.41E-03	6.12E-03	3.06E-04	0.00E+00	4.40E-03	1.22E-02	2.36E-03	1.32E-03	1.67E-03
553577.22	553577.22	4173531.6	1.5	3.52E-04	1.84E-03	1.79E-05	5.25E-04	1.40E-04	1.83E-02	8.35E-03	1.05E-04	1.42E-04	8.38E-08	1.20E-03	8.78E-04	4.29E-04	1.63E-05	1.45E-03	5.47E-05	8.97E-04	6.49E-03	6.20E-03	3.12E-04	0.00E+00	4.47E-03	1.23E-02	2.40E-03	1.33E-03	1.68E-03
553597.22	553597.22	4173531.6	1.5	3.70E-04	1.96E-03	1.93E-05	5.55E-04	1.49E-04	1.47E-02	6.70E-03	1.12E-04	1.49E-04	8.83E-08	1.26E-03	9.52E-04	4.67E-04	1.77E-05	1.50E-03	5.74E-05	9.28E-04	6.58E-03	6.29E-03	3.18E-04	0.00E+00	4.55E-03	1.25E-02	2.43E-03	1.34E-03	1.70E-03
553617.22	553617.22	4173531.6	1.5	3.91E-04	2.11E-03	2.12E-05	5.90E-04	1.59E-04	1.25E-02	5.70E-03	1.20E-04	1.57E-04	9.40E-08	1.32E-03	1.03E-03	5.09E-04	1.92E-05	1.55E-03	6.05E-05	9.60E-04	6.66E-03	6.38E-03	3.25E-04	0.00E+00	4.63E-03	1.27E-02	2.47E-03	1.36E-03	1.71E-03
553637.22	553637.22	4173531.6	1.5	4.14E-04	2.32E-03	2.37E-05	6.35E-04	1.72E-04	1.04E-02	4.72E-03	1.32E-04	1.69E-04	1.02E-07	1.40E-03	1.13E-03	5.60E-04	2.09E-05	1.60E-03	6.40E-05	9.89E-04	6.75E-03	6.49E-03	3.34E-04	0.00E+00	4.72E-03	1.29E-02	2.52E-03	1.37E-03	1.73E-03
553657.22	553657.22	4173531.6	1.5	4.43E-04	2.62E-03	2.73E-05	6.81E-04	1.85E-04	8.24E-03	3.75E-03	1.44E-04	1.84E-04	1.12E-07	1.51E-03	1.23E-03	6.12E-04	2.29E-05	1.66E-03	6.80E-05	1.02E-03	6.85E-03	6.60E-03	3.44E-04	0.00E+00	4.84E-03	1.31E-02	2.57E-03	1.38E-03	1.74E-03
553677.22	553677.22	4173531.6	1.5	4.84E-04	3.09E-03	3.29E-05	7.47E-04	2.08E-04	6.64E-03	3.01E-03	1.74E-04	2.09E-04	1.29E-07	1.67E-03	1.37E-03	7.07E-04	2.55E-05	1.73E-03	7.42E-05	1.05E-03	7.03E-03	6.73E-03	3.60E-04	0.00E+00	5.00E-03	1.34E-02	2.62E-03	1.39E-03	1.75E-03
553697.22	553697.22	4173531.6	1.5	5.46E-04	3.89E-03	4.24E-05	8.24E-04	2.36E-04	5.47E-03	2.48E-03	2.17E-04	2.49E-04	1.56E-07	1.92E-03	1.57E-03	8.34E-04	2.92E-05	1.77E-03	8.31E-05	1.07E-03	7.19E-03	7.02E-03	3.85E-04	0.00E+00	5.25E-03	1.39E-02	2.75E-03	1.40E-03	1.77E-03
552717.22	552717.22	4173531.6	1.5	5.50E-04	3.88E-03	4.22E-05	8.73E-04	2.48E-04	4.61E-03	2.08E-03	2.16E-04	2.48E-04	1.56E-07	1.94E-03	1.64E-03	8.60E-04	3.04E-05	1.79E-03	8.36E-05	1.08E-03	7.24E-03	7.06E-03	3.87E-04	0.00E+00	5.29E-03	1.40E-02	2.77E-03	1.41E-03	1.78E-03
552737.22	552737.22	4173531.6	1.5	5.64E-04	4.05E-03	4.43E-05	9.34E-04	2.64E-04	3.98E-03	1.80E-03	2.26E-04	2.57E-04	1.61E-07	2.01E-03	1.74E-03	9.13E-04	3.23E-05	1.80E-03	8.58E-05	1.09E-03	7.33E-03	7.17E-03	3.95E-04	0.00E+00	5.38E-03	1.42E-02	2.81E-03	1.42E-03	1.80E-03
552757.22	552757.22	4173531.6	1.5	6.02E-04	4.56E-03	5.04E-05	1.00E-03	2.96E-04	3.56E-03	1.61E-03	2.51E-04	2.87E-04	1.79E-07	2.17E-03	1.91E-03	1.01E-03	3.55E-05	1.82E-03	9.04E-05	1.13E-03	7.52E-03	7.38E-03	4.13E-04	0.00E+00	5.58E-03	1.46E-02	2.90E-03	1.44E-03	1.82E-03
552777.22	552777.22	4173531.6	1.5	5.53E-04	3.86E-03	4.23E-05	1.06E-03	2.93E-04	3.13E-03	1.41E-03	2.16E-04	2.47E-04	1.55E-07	1.99E-03	1.88E-03	9.62E-04	3.49E-05	1.80E-03	8.42E-05	1.09E-03	7.48E-03	7.30E-03	3.98E-04	0.00E+00	5.45E-03	1.44E-02	2.86E-03	1.46E-03	1.85E-03
552797.22	552797.22	4173531.6	1.5	5.42E-04	3.73E-03	4.08E-05	1.13E-03	3.09E-04	2.80E-03	1.26E-03	2.10E-04	2.40E-04	1.51E-07	1.96E-03	1.94E-03	9.82E-04	3.61E-05	1.78E-03	8.25E-05	1.08E-03	7.55E-03	7.35E-03	3.99E-04	0.00E+00	5.48E-03	1.46E-02	2.88E-03	1.48E-03	1.87E-03
552817.22	552817.22	4173531.6	1.5	5.03E-04	3.25E-03	3.52E-05	1.20E-03	3.20E-04	2.52E-03	1.13E-03	1.84E-04	2.15E-04	1.34E-07	1.84E-03	1.94E-03	9.54E-04	3.60E-05	1.73E-03	7.70E-05	1.06E-03	7.55E-03	7.31E-03	3.89E-04	0.00E+00	5.41E-03	1.45E-02	2.85E-03	1.50E-03	1.89E-03
552837.22	552837.22	4173531.6	1.5	4.51E-04	2.56E-03	2.73E-05	1.26E-03	3.29E-04	2.25E-03	1.00E-03	1.49E-04	1.81E-04	1.11E-07	1.66E-03	1.89E-03	8.96E-04	3.51E-05	1.67E-03	6.94E-05	1.03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	dConstructi	dConstructi	dConstructi	oundConst	oundConst	oundConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553297.22_4173551.6	553297.22	4173551.6	1.5	1.39E-04	4.86E-04	4.43E-06	2.26E-03	5.50E-04	5.63E-04	2.55E-04	4.52E-05	7.44E-05	4.12E-08	1.20E-03	3.70E-04	1.67E-04	6.88E-06	6.39E-04	2.18E-05	3.98E-04	1.35E-02	1.27E-02	6.03E-04	0.00E+00	8.93E-03	2.53E-02	4.86E-03	2.84E-03	3.59E-03	
553317.22_4173551.6	553317.22	4173551.6	1.5	1.33E-04	4.68E-04	4.26E-06	1.92E-03	4.69E-04	5.41E-04	2.45E-04	4.37E-05	7.22E-05	3.99E-08	1.19E-03	3.40E-04	1.55E-04	6.33E-06	6.11E-04	2.09E-05	3.81E-04	1.15E-02	1.09E-02	5.17E-04	0.00E+00	7.66E-03	2.17E-02	4.17E-03	2.43E-03	3.07E-03	
553337.22_4173551.6	553337.22	4173551.6	1.5	1.27E-04	4.48E-04	4.08E-06	1.64E-03	3.99E-04	5.19E-04	2.36E-04	4.23E-05	6.99E-05	3.87E-08	1.18E-03	3.08E-04	1.41E-04	5.74E-06	5.84E-04	2.00E-05	3.65E-04	9.76E-03	9.20E-03	4.39E-04	0.00E+00	6.49E-03	1.84E-02	3.53E-03	2.06E-03	2.60E-03	
553357.22_4173551.6	553357.22	4173551.6	1.5	1.23E-04	4.33E-04	3.93E-06	1.42E-03	3.46E-04	5.03E-04	2.28E-04	4.13E-05	6.84E-05	3.78E-08	1.18E-03	2.90E-04	1.33E-04	5.39E-06	5.66E-04	1.93E-05	3.53E-04	8.51E-03	8.03E-03	3.83E-04	0.00E+00	5.66E-03	1.60E-02	3.08E-03	1.79E-03	2.27E-03	
553377.22_4173551.6	553377.22	4173551.6	1.5	1.22E-04	4.21E-04	3.82E-06	1.27E-03	3.10E-04	4.99E-04	2.26E-04	4.12E-05	6.79E-05	3.68E-08	1.18E-03	2.80E-04	1.28E-04	5.26E-06	5.64E-04	1.93E-05	3.51E-04	7.91E-03	7.46E-03	3.56E-04	0.00E+00	5.26E-03	1.49E-02	2.86E-03	1.67E-03	2.11E-03	
553397.22_4173551.6	553397.22	4173551.6	1.5	1.18E-04	4.06E-04	3.68E-06	1.10E-03	2.68E-04	4.85E-04	2.20E-04	4.06E-05	6.79E-05	3.75E-08	1.15E-03	2.66E-04	1.22E-04	4.95E-06	5.46E-04	1.86E-05	3.41E-04	6.95E-03	6.56E-03	3.13E-04	0.00E+00	4.63E-03	1.31E-02	2.52E-03	1.46E-03	1.85E-03	
553417.22_4173551.6	553417.22	4173551.6	1.5	1.14E-04	3.90E-04	3.53E-06	9.41E-04	2.30E-04	4.73E-04	2.14E-04	3.96E-05	6.65E-05	3.66E-08	1.12E-03	2.50E-04	1.15E-04	4.65E-06	5.26E-04	1.79E-05	3.28E-04	6.10E-03	5.76E-03	2.75E-04	0.00E+00	4.06E-03	1.15E-02	2.21E-03	1.28E-03	1.62E-03	
553437.22_4173551.6	553437.22	4173551.6	1.5	1.09E-04	3.73E-04	3.38E-06	8.33E-04	2.04E-04	4.58E-04	2.08E-04	3.85E-05	6.46E-05	3.56E-08	1.10E-03	2.36E-04	1.08E-04	4.39E-06	5.04E-04	1.72E-05	3.15E-04	5.31E-03	5.01E-03	2.40E-04	0.00E+00	3.54E-03	9.99E-03	1.92E-03	1.12E-03	1.41E-03	
553457.22_4173551.6	553457.22	4173551.6	1.5	1.05E-04	3.58E-04	3.25E-06	7.57E-04	1.85E-04	4.44E-04	2.02E-04	3.74E-05	6.28E-05	3.47E-08	1.08E-03	2.24E-04	1.03E-04	4.16E-06	4.86E-04	1.66E-05	3.04E-04	4.84E-03	4.56E-03	2.19E-04	0.00E+00	3.14E-03	8.86E-03	1.71E-03	9.89E-04	1.25E-03	
553477.22_4173551.6	553477.22	4173551.6	1.5	1.01E-04	3.44E-04	3.13E-06	6.96E-04	1.71E-04	4.30E-04	1.95E-04	3.66E-05	6.17E-05	3.39E-08	1.08E-03	2.13E-04	9.83E-05	3.97E-06	4.68E-04	1.59E-05	2.92E-04	4.21E-03	3.98E-03	1.91E-04	0.00E+00	2.81E-03	7.93E-03	1.53E-03	8.85E-04	1.12E-03	
553497.22_4173551.6	553497.22	4173551.6	1.5	9.76E-05	3.31E-04	3.01E-06	6.45E-04	1.58E-04	4.18E-04	1.90E-04	3.57E-05	6.04E-05	3.32E-08	1.07E-03	2.04E-04	9.40E-05	3.79E-06	4.51E-04	1.53E-05	2.81E-04	3.80E-03	3.59E-03	1.73E-04	0.00E+00	2.54E-03	7.16E-03	1.38E-03	7.99E-04	1.01E-03	
553517.22_4173551.6	553517.22	4173551.6	1.5	9.40E-05	3.19E-04	2.90E-06	6.01E-04	1.48E-04	4.06E-04	1.84E-04	3.49E-05	5.91E-05	3.24E-08	1.05E-03	1.95E-04	9.00E-05	3.62E-06	4.34E-04	1.48E-05	2.71E-04	3.47E-03	3.28E-03	1.58E-04	0.00E+00	2.32E-03	6.53E-03	1.26E-03	7.28E-04	9.20E-04	
553537.22_4173551.6	553537.22	4173551.6	1.5	9.05E-05	3.07E-04	2.80E-06	5.64E-04	1.39E-04	3.95E-04	1.79E-04	3.41E-05	5.78E-05	3.17E-08	1.04E-03	1.87E-04	8.64E-05	3.48E-06	4.18E-04	1.42E-05	2.61E-04	3.19E-03	3.02E-03	1.45E-04	0.00E+00	2.14E-03	6.02E-03	1.16E-03	6.70E-04	8.47E-04	
553557.22_4173551.6	553557.22	4173551.6	1.5	8.71E-05	2.96E-04	2.70E-06	5.31E-04	1.31E-04	3.84E-04	1.74E-04	3.32E-05	5.66E-05	3.10E-08	1.03E-03	1.80E-04	8.31E-05	3.34E-06	4.02E-04	1.37E-05	2.51E-04	2.96E-03	2.80E-03	1.35E-04	0.00E+00	1.98E-03	5.59E-03	1.08E-03	6.22E-04	7.86E-04	
553577.22_4173551.6	553577.22	4173551.6	1.5	8.37E-05	2.86E-04	2.61E-06	5.02E-04	1.23E-04	3.74E-04	1.70E-04	3.25E-05	5.53E-05	3.04E-08	1.01E-03	1.73E-04	8.01E-05	3.22E-06	3.86E-04	1.32E-05	2.41E-04	2.77E-03	2.62E-03	1.26E-04	0.00E+00	1.85E-03	5.21E-03	1.01E-03	5.80E-04	7.33E-04	
553597.22_4173551.6	553597.22	4173551.6	1.5	8.04E-05	2.76E-04	2.52E-06	4.75E-04	1.17E-04	3.64E-04	1.65E-04	3.18E-05	5.42E-05	2.97E-08	9.97E-04	1.67E-04	7.74E-05	3.11E-06	3.70E-04	1.26E-05	2.31E-04	2.60E-03	2.45E-03	1.18E-04	0.00E+00	1.74E-03	4.89E-03	9.43E-04	5.44E-04	6.87E-04	
553617.22_4173551.6	553617.22	4173551.6	1.5	7.72E-05	2.67E-04	2.43E-06	4.52E-04	1.11E-04	3.55E-04	1.61E-04	3.11E-05	5.30E-05	2.90E-08	9.83E-04	1.62E-04	7.49E-05	3.01E-06	3.55E-04	1.21E-05	2.22E-04	2.44E-03	2.31E-03	1.11E-04	0.00E+00	1.64E-03	4.61E-03	8.88E-04	5.12E-04	6.47E-04	
553637.22_4173551.6	553637.22	4173551.6	1.5	7.41E-05	2.58E-04	2.34E-06	4.30E-04	1.06E-04	3.46E-04	1.57E-04	3.04E-05	5.19E-05	2.84E-08	9.69E-04	1.57E-04	7.26E-05	2.92E-06	3.41E-04	1.16E-05	2.13E-04	2.31E-03	2.18E-03	1.05E-04	0.00E+00	1.55E-03	4.35E-03	8.40E-04	4.84E-04	6.12E-04	
553657.22_4173551.6	553657.22	4173551.6	1.5	7.12E-05	2.50E-04	2.28E-06	4.11E-04	1.01E-04	3.38E-04	1.53E-04	2.97E-05	5.08E-05	2.78E-08	9.55E-04	1.52E-04	7.04E-05	2.83E-06	3.27E-04	1.12E-05	2.04E-04	2.19E-03	2.07E-03	1.00E-04	0.00E+00	1.47E-03	4.13E-03	7.96E-04	4.59E-04	5.80E-04	
553677.22_4173551.6	553677.22	4173551.6	1.5	6.83E-05	2.43E-04	2.21E-06	3.93E-04	9.67E-05	3.30E-04	1.50E-04	2.90E-05	4.97E-05	2.72E-08	9.39E-04	1.48E-04	6.85E-05	2.76E-06	3.14E-04	1.07E-05	1.96E-04	2.08E-03	1.97E-03	9.50E-05	0.00E+00	1.40E-03	3.92E-03	7.57E-04	4.36E-04	5.51E-04	
553697.22_4173551.6	553697.22	4173551.6	1.5	6.56E-05	2.36E-04	2.15E-06	3.76E-04	9.26E-05	3.22E-04	1.46E-04	2.83E-05	4.86E-05	2.66E-08	9.24E-04	1.44E-04	6.66E-05	2.68E-06	3.01E-04	1.03E-05	1.88E-04	1.98E-03	1.88E-03	9.06E-05	0.00E+00	1.33E-03	3.74E-03	7.21E-04	4.15E-04	5.25E-04	
553707.22_4173571.6	553707.22	4173571.6	1.5	1.31E-04	7.56E-04	5.79E-06	1.94E-04	4.92E-05	2.05E-03	9.33E-04	4.98E-05	8.63E-05	4.71E-08	6.68E-04	2.54E-04	1.16E-04	4.74E-06	6.16E-04	2.06E-05	3.85E-04	2.70E-03	2.56E-03	1.24E-04	0.00E+00	1.81E-03	5.09E-03	9.83E-04	5.64E-04	7.15E-04	
553727.22_4173571.6	553727.22	4173571.6	1.5	1.35E-04	7.77E-04	5.97E-06	1.99E-04	5.07E-05	2.11E-03	9.63E-04	5.12E-05	8.87E-05	4.84E-08	6.76E-04	2.65E-04	1.21E-04	4.93E-06	6.33E-04	2.12E-05	3.96E-04	2.77E-03	2.63E-03	1.28E-04	0.00E+00	1.86E-03	5.23E-03	1.01E-03	5.80E-04	7.34E-04	
553747.22_4173571.6	553747.22	4173571.6	1.5	1.39E-04	7.98E-04	6.16E-06	2.06E-04	5.23E-05	2.35E-03	1.07E-03	5.09E-05	8.75E-05	4.78E-08	6.84E-04	2.76E-04	1.26E-04	5.13E-06	6.50E-04	2.19E-05	4.06E-04	2.93E-03	2.78E-03	1.35E-04	0.00E+00	1.97E-03	5.53E-03	1.07E-03	6.12E-04	7.74E-04	
553767.22_4173571.6	553767.22	4173571.6	1.5	1.43E-04	8.21E-04	6.37E-06	2.12E-04	5.40E-05	2.49E-03	1.13E-03	5.15E-05	8.81E-05	4.83E-08	6.92E-04	2.86E-04	1.31E-04	5.32E-06	6.68E-04	2.25E-05	4.17E-04	3.06E-03	2.90E-03	1.41E-04	0.00E+00	2.06E-03	5.77E-03	1.11E-03	6.39E-04	8.07E-04	
553787.22_4173571.6	553787.22	4173571.6	1.5	1.48E-04	8.45E-04	6.59E-06	2.19E-04	5.59E-05	2.64E-03	1.20E-03	5.23E-05	8.88E-05	4.87E-08	7.01E-04	2.96E-04	1.36E-04	5.51E-06	6.87E-04	2.32E-05	4.29E-04	3.20E-03	3.03E-03	1.47E-04	0.00E+00	2.15E-03	6.03E-03	1.16E-03	6.68E-04	8.44E-04	
553807.22_4173571.6	553807.22	4173571.6	1.5	1.52E-04	8.69E-04	6.84E-06	2.27E-04	5.78E-05	2.81E-03	1.28E-03	5.32E-05	8.97E-05	4.93E-08	7.10E-04	3.07E-04	1.42E-04	5.71E-06	7.07E-04	2.40E-05	4.42E-04	3.35E-03	3.17E-03	1.54E-04	0.00E+00	2.25E-03	6.32E-03	1.22E-03	6.99E-04	8.83E-04	
553827.22_4173571.6	553827.22	4173571.6	1.5	1.58E-04	9.01E-04	7.12E-06	2.33E-04	5.96E-05	2.99E-03	1.36E-03	5.42E-05	9.08E-05	5.00E-08	7.19E-04	3.17E-04	1.47E-04	5.90E-06	7.29E-04	2.48E-05	4.55E-04	3.51E-03	3.32E-03	1.61E-04	0.00E+00	2.36E-03	6.62E-03	1.28E-03	7.32E-04	9.25E-04	
553847.22_4173571.6	553847.22	4173571.6	1.5	1.63E-04	9.31E-04	7.41E-06	2.40E-04	6.15E-05	3.19E-03	1.45E-03	5.53E-05	9.19E-05	5.08E-08	7.30E-04	3.27E-04	1.52E-04	6.08E-06	7.51E-04	2.56E-05	4.69E-04	3.68E-03	3.48E-03	1.69E-04	0.00E+00	2.48E-03	6.94E-03	1.34E-03	7.67E-04	9.70E-04	
553867.22_4173571.6	553867.22	4173571.6	1.5	1.69E-04	9.61E-04	7.72E-06	2.50E-04	6.41E-05	3.39E-03	1.54E-03	5.65E-05	9.31E-05	5.15E-08	7.43E-04	3.35E-04	1.57E-04	6.24E-06	7.74E-04	2.65E-05	4.83E-04	3.84E-03	3.64E-03	1.77E-04	0.00E+00	2.59E-03	7.26E-03	1.40E-03	8.02E-04	1.01E-03	
553887.22_4173571.6	553887.22	4173571.6	1.5	1.75E-04	9.94E-04	8.06E-06	2.60E-04	6.68E-05	3.61E-03	1.64E-03	5.78E-05	9.44E-05	5.24E-08	7.57E-04	3.44E-04	1.62E-04	6.40E-06	7.97E-04	2.74E-05	4.97E-04	4.01E-03	3.80E-03	1.85E-04	0.00E+00	2.71E-03	7.58E-03	1.46E-03	8.37E-04	1.06E-03	
553907.22_4173571.6	553907.22	4173571.6	1.5	1.82E-04	1.03E-03	8.40E-06	2.71E-04	6.96E-05	3.84E-03	1.74E-03	5.90E-05	9.60E-05	5.33E-08	7.73E-04	3.54E-04	1.67E-04	6.59E-06	8.22E-04	2.83E-05	5.12E-04	4.18E-03	3.97E-03	1.93E-04	0.00E+00	2.82E-03	7.90E-03	1.53E-03	8.72E-04	1.10E-03	
553927.22_4173571.6	553927.22	4173571.6	1.5	1.89E-04	1.07E-03	8.93E-06	2.79E-04	7.22E-05	4.14E-03	1.89E-03	6.15E-05	9.80E-05	5.48E-08	7.90E-04	3.67E-04	1.75E-04	6.82E-06	8.49E-04	2.96E-05	5.29E-04	4.36E-03	4.13E-03	2.02E-04	0.00E+00	2.94E-03	8.23E-03	1.59E-03	9.07E-04	1.15E-03	
553317.22_4173571.6	553317.22	4173571.6	1.5	1.97E-04	1.12E-03	9.46E-06	2.90E-04	7.53E-05	4.46E-03	2.03E-03	6.38E-05	1.00E-04	5.64E-08	8.10E-04	3.80E-04	1.82E-04	7.07E-06	8.78E-04	3.09E-05	5.46E-04	4.52E-03	4.29E-03	2.10E-04	0.00E+00	3.06E-03	8.54E-03	1.65E-03	9.40E-04	1.19E-03	
553337.22_4173571.6	553337.22	4173571.6	1.5	2.06E-04	1.17E-03	1.01E-05	3.04E-04	7.92E-05	4.79E-03	2.18E-03	6.65E-05	1.03E-04	5.80E-08	8.35E-04	3.96E-04	1.92E-04	7.36E-06	9.06E-04	3.22E-05	5.63E-04	4.66E-03	4.43E-03	2.17E-04	0.00E+00	3.16E-03	8.82E-03	1.71E-03	9.68E-04	1.22E-03	
553357.22_4173571.6	553357.22	4173571.6	1.5	2.16E-04	1.24E-03	1.08E-05	3.15E-04	8.26E-05	5.22E-03	2.38E-03	6.97E-05	1.06E-04	6.02E-08	8.61E-04	4.16E-04	2.04E-04	7.73E-06	9.38E-04	3.37E-05	5.83E-04	4.81E-03	4.58E-03	2.25E-04	0.00E+00	3.27E-03	9.11E-03	1.76E-03	9.98E-04	1.26E-03	
553377.22_4173571.6	553377.22	4173571.6	1.5	2.26E-04	1.30E-03	1.16E-05	3.29E-04	8.62E-05	5.68E-03	2.59E-03	7.34E-05	1.10E-04	6.26E-08	8.92E-04	4.40E-04	2.17E-04	8.17E-06	9.70E-04	3.53E-05	6.02E-04	4.95E-03	4.71E-03	2.33E-04	0.00E+00	3.37E-03	9.37E-03	1.82E-03	1.02E-03	1.29E-03	
553397.22_4173571.6	553397.22	4173571.6	1.5	2.37E-04	1.38E-03	1.25E-05	3.44E-04	9.10E-05	6.21E-03	2.83E-03	7.74E-05	1.13E-04	6.52E-08	9.25E-04	4.68E-04	2.33E-04	8.69E-06	1.00E-03	3.69E-05	6.22E-04	5.07E-03	4.83E-03	2.40E-04	0.00E+00	3.46E-03	9.61E-03	1.86E-03	1.05E-03	1.32E-03	
553417.22_4173571.6	553417.22	4173571.6	1.5	2.49E-04	1.47E-03	1.35E-05	3.57E-04	9.53E-05	6.86E-03	3.12E-03	8.20E-05	1.18E-04	6.82E-08	9.61E-04	5.01E-04	2.51E-04	9.31E-06	1.04E-03	3.88E-05	6.43E-04	5.19E-03	4.95E-03	2.47E-04	0.00E+00	3.55E-03	9.85E-03	1.91E-03	1.07E-03	1.35E-03	
553437.22_4173571.6	553437.22	4173571.6	1.5	2.61E-04	1.55E-03	1.44E-05	3.70E-04	9.93E-05	7.67E-03	3.49E-03	8.64E-05	1.22E-04	7.11E-08	9.97E-04	5.38E-04	2.71E-04	9.99E-06	1.08E-03	4.06E-05	6.65E-04	5.30E-03	5.06E-03	2.53E-04	0.00E+00	3.64E-03	1.01E-02	1.96E-03	1.09E-03	1.38E-03	
553457.22_4173571.6	553457.22	4173571.6	1.5	2.73E-04	1.61E-03	1.51E-05	3.85E-04	1.03E-04	8.56E-03	3.90E-03	9.08E-05	1.26E-04	7.41E-08	1.03E-03	5.76E-04	2.90E-04	1.07E-05	1.11E-03	4.25E-05	6.88E-04	5.42E-03	5.18E-03	2.59E-04	0.00E+00	3.73E-03	1.03E-02	2.00E-03	1.11E-03	1.40E-03	
553477.22_4173571.6	553477.22	4173571.6	1.5	2.83E-04	1.66E-03	1.58E-05	4.03E-04	1.08E-04	9.84E-03	4.48E-03	9.31E-05	1.29E-04	7.54E-08	1.06E-03	6.14E-04	3.09E-04	1.14E-05	1.15E-03	4.39E-05	7.10E-04	5.48E-03	5.24E-03	2.63E-04	0.00E+00	3.78E-03	1.04E-02	2.03E-03	1.12E-03	1.42E-03	
553497.22_4173571.6	553497.22	4173571.6	1.5	2.95E-04	1.72E-03	1.65E-05	4.18E-04	1.13E-04	1.16E-02	5.30E-03	9.67E-05	1.33E-04	7.79E-08	1.09E-03	6.58E-04	3.31E-04	1.22E-05	1.19E-03	4.57E-05	7.35E-04	5.57E-03	5.33E-03	2.69E-04	0.00E+00	3.85E-03	1.06E-02	2.06E-03	1.14E-03	1.44E-03	
553517.22_4173571.6	553517.22	4173571.6	1.5	3.08E-04	1.80E-03	1.74E-05	4.37E-04	1.18E-04	1.41E-02	6.41E-03	1.01E-04	1.37E-04	8.08E-08	1.13E-03	7.07E-04	3.56E-04	1.31E-05	1.23E-03	4.77E-05	7.60E-04	5.66E-03	5.41E-03	2.74E-04	0.00E+00	3.91E-03	1.08E-02	2.09E-03	1.15E-03	1.46E-03	
553537.22_4173571.6	553537.22	4173571.6	1.5	3.22E-04	1.88E-03	1.85E-05	4.59E-04	1.25E-04	1.71E-02	7.79E-03	1.06E-04	1.42E-04	8.48E-08	1.17E-03	7.60E-04	3.83E-04	1.41E-05	1.27E-03	4.98E-05	7.86E-04	5.74E-03	5.50E-03	2.80E-04	0.00E+00	3.98E-03	1.09E-02	2.13E-03	1.17E-03	1.48E-03	
553557.22_4173571.6	553557.22	4173571.6	1.5	3.38E-04	1.99E-03	1.98E-05	4.83E-04	1.32E-04	1.61E-02	7.32E-03	1.13E-04	1.48E-04	8.84E-08	1.22E-03	8.19E-04	4.14E-04	1.52E-05	1.32E-03	5.22E-05	8.12E-04	5.83E-03	5.59E-03	2.86E-04	0.00E+00	4.06E-03	1.11E-02	2.17E-03	1.18E-03	1.50E-03	
553577.22_4173571.6	553577.22	4173571.6	1.5	3.56E-04	2.13E-03	2.14E-05	5.10E-04	1.40E-04	1.47E-02	6.69E-03	1.20E-04	1.56E-04	9.35E-08	1.28E-03	8.82E-04	4.48E-04	1.64E-05	1.34E-03	5.49E-05	8.39E-04	5.92E-03	5.68E-03	2.93E-04	0.00E+00	4.14E-03	1.13E-02	2.21E-03	1.20E-03	1.51E-03	
553597.22_4173571.6	553597.22	4173571.6	1.5	3.76E-04	2.29E-03	2.34E-05	5.40E-04	1.49E-04	1.17E-02	5.32E-03	1.30E-04	1.65E-04	9.97E-08	1.35E-03	9.52E-04	4.87E-04	1.77E-05	1.41E-03	5.79E-05	8.67E-04	6.01E-03	5.78E-03	3.00E-04	0.00E+00	4.23E-03	1.15E-02	2.25E-03	1.21E-03	1.53E-03	
553617.22_4173571.6	553617.22	4173571.6	1.5	3.98E-04	2.50E-03	2.59E-05	5.74E-04	1.60E-04	9.37E-03	4.26E-03	1.41E-04	1.77E-04	1.07E-07	1.44E-03	1.03E-03	5.31E-04	1.91E-05	1.46E-03	6.12E-05	8.93E-04	6.11E-03	5.88E-03	3.09E-04	0.00E+00	4.33E-03	1.17E-02	2.29E-03	1.22E-03	1.54E-03	
553637.22_4173571.6	553637.22	4173571.6	1.5	4.25E-04	2.76E-03	2.91E-05	6.12E-04	1.72E-04	7.54E-03	3.44E-03	1.56E-04	1.90E-04	1.17E-07	1.52E-03	1.12E-03	5.82E-04	2.05E-05	1.51E-03	6.45E-05	9.19E-04	6.21E-03	6.03E-03	3.19E-04	0.00E+00	4.44E-03	1.19E-02	2.34E-03	1.23E-03	1.56E-03	
553657.22_4173571.6	553657.22	4173571.6	1.5	4.54E-04	3.09E-03	3.30E-05	6.64E-04	1.88E-04	6.02E-03	2.73E-03	1.74E-04	2.07E-04	1.28E-07	1.64E-03	1.21E-03	6.41E-04	2.25E-05	1.55E-03	6.93E-05	9.42E-04	6.31E-03	6.13E-03	3.30E-04	0.00E+00	4.55E-03	1.21E-02	2.40E-03	1.24E-03	1.57E-03	
553677.22_4173571.6	553677.22	4173571.6	1.5	4.91E-04	3.54E-03	3.84E-05	7.19E-04	2.06E-04	4.99E-03	2.26E-03	1.99E-04	2.31E-04	1.44E-07	1.79E-03	1.34E-03	7.18E-04	2.48E-05	1.59E-03	7.47E-05	9.64E-04	6.44E-03	6.29E-03	3.45E-04	0.00E+00	4.71E-03	1.24E-02	2.47E-03	1.25E-03	1.58E-03	
553697.22_4173571.6	553697.22	4173571.6	1.5	5.44E-04	4.23E-03	4.64E-05	7.82E-04	2.29E-04	4.26E-03	1.92E-03	2.35E-04	2.65E-04	1.67E-07	2.01E-03	1.50E-03	8.24E-04	2.79E-05	1.64E-03	8.23E-05	9.85E-04	6.61E-03	6.50E-03	3.66E-04	0.00E+00	4.93E-03	1.28E-02	2.56E-03	1.26E-03	1.60E-03	
553717.22_4173571.6	553717.22	4173571.6	1.5	6.29E-04	5.96E-03	4.34E-05	8.14E-04	2.38E-04	3.68E-03	1.66E-03	2.31E-04	2.52E-04	1.58E-07	1.99E-03	1.51E-03	8.14E-04	2.80E-05	1.68E-03	8.14E-05	1.00E-03	6.81E-03	6.69E-03	3.61E-04	0.00E+00	4.88E-03	1.28E-02	2.56E-03	1.27E-03	1.61E-03	
553737.22_4173571.6	553737.22	4173571.6	1.5	5.32E-04	3.97E-03	4.36E-05	8.60E-04	2.46E-04	3.24E-03	1.46E-03	2.22E-04	2.52E-04	1.59E-07	1.97E-03	1.57E-03	8.41E-04	2.92E-05	1.65E-03	8.06E-05	9.95E-04	6.67E-03	6.54E-03	3.64E-04	0.00E+00	4.93E-03	1.29E-02	2.57E-03	1.28E-03	1.62E-03	
553757.22_4173571.6	553757.22	4173571.6	1.5	6.02E-04	4.96E-03	5.52E-05	9.47E-04	2.78E-04	2.95E-03	1.32E-03	2.74E-04	3.02E-04	1.92E-07	2.27E-03	1.81E-03	9.94E-04	3.35E-05	1.69E-03	9.07E-05	1.01E-03	6.92E-03	6.85E-03	3.95E-04	0.00E+00	5.25E-03	1.35E-02	2.71E-03	1.30E-03	1.64E-03	
553777.22_4173571.6	553777.22	4173571.6	1.5	5.41E-04	4.09E-03	4.51E-05	9.70E-04	2.74E-04	2.63E-03	1.18E-03	2.29E-04	2.58E-04	1.63E-07	2.03E-03	1.73E-03	9.12E-04	3.20E-05	1.65E-03	8.19E-05	9

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	ridgePavement	ridgePavement	nConstruction	nConstruction	nConstruction	roundConst	roundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553257.22_4173591.6	553257.22	4173591.6	1.5	1.48E-04	5.11E-04	4.69E-06	2.26E-03	5.51E-04	5.52E-04	2.50E-04	4.71E-05	7.72E-05	4.28E-08	1.17E-03	4.36E-04	1.96E-04	8.13E-06	6.81E-04	2.33E-05	4.25E-04	1.09E-02	1.03E-02	4.89E-04	0.00E+00	7.24E-03	2.05E-02	3.94E-03	2.29E-03	2.90E-03
553277.22_4173591.6	553277.22	4173591.6	1.5	1.38E-04	4.89E-04	4.48E-06	2.01E-03	4.89E-04	5.27E-04	2.39E-04	4.54E-05	7.45E-05	4.13E-08	1.16E-03	3.82E-04	1.73E-04	7.12E-06	6.31E-04	2.16E-05	3.94E-04	1.02E-02	9.58E-03	4.57E-04	0.00E+00	6.76E-03	1.91E-02	3.68E-03	2.14E-03	2.71E-03
553297.22_4173591.6	553297.22	4173591.6	1.5	1.32E-04	4.71E-04	4.31E-06	1.78E-03	4.35E-04	5.08E-04	2.30E-04	4.40E-05	7.24E-05	4.01E-08	1.15E-03	3.48E-04	1.58E-04	6.48E-06	6.05E-04	2.07E-05	3.77E-04	9.37E-03	8.84E-03	4.21E-04	0.00E+00	6.23E-03	1.76E-02	3.39E-03	1.97E-03	2.49E-03
553317.22_4173591.6	553317.22	4173591.6	1.5	1.26E-04	4.54E-04	4.14E-06	1.57E-03	3.83E-04	4.89E-04	2.21E-04	4.26E-05	7.03E-05	3.89E-08	1.15E-03	3.18E-04	1.45E-04	5.92E-06	5.79E-04	1.99E-05	3.61E-04	8.42E-03	7.94E-03	3.79E-04	0.00E+00	5.60E-03	1.58E-02	3.05E-03	1.77E-03	2.24E-03
553337.22_4173591.6	553337.22	4173591.6	1.5	1.22E-04	4.38E-04	3.99E-06	1.38E-03	3.37E-04	4.71E-04	2.13E-04	4.13E-05	6.83E-05	3.78E-08	1.14E-03	2.94E-04	1.33E-04	5.57E-06	5.57E-04	1.91E-05	3.48E-04	7.77E-03	7.34E-03	3.50E-04	0.00E+00	5.17E-03	1.46E-02	2.71E-03	1.58E-03	1.99E-03
553357.22_4173591.6	553357.22	4173591.6	1.5	1.18E-04	4.24E-04	3.86E-06	1.23E-03	3.00E-04	4.58E-04	2.07E-04	4.04E-05	6.69E-05	3.70E-08	1.13E-03	2.77E-04	1.27E-04	5.16E-06	5.42E-04	1.86E-05	3.38E-04	6.68E-03	6.42E-03	3.07E-04	0.00E+00	4.53E-03	1.28E-02	2.46E-03	1.43E-03	1.81E-03
553377.22_4173591.6	553377.22	4173591.6	1.5	1.19E-04	4.17E-04	3.78E-06	1.11E-03	2.72E-04	4.59E-04	2.08E-04	4.10E-05	6.85E-05	3.78E-08	1.12E-03	2.72E-04	1.25E-04	5.06E-06	5.51E-04	1.88E-05	3.44E-04	6.58E-03	6.21E-03	2.97E-04	0.00E+00	4.38E-03	1.24E-02	2.38E-03	1.39E-03	1.75E-03
553397.22_4173591.6	553397.22	4173591.6	1.5	1.15E-04	4.01E-04	3.63E-06	9.87E-04	2.42E-04	4.43E-04	2.01E-04	4.00E-05	6.69E-05	3.68E-08	1.11E-03	2.54E-04	1.17E-04	4.74E-06	5.31E-04	1.81E-05	3.31E-04	5.83E-03	5.50E-03	2.63E-04	0.00E+00	3.89E-03	1.10E-02	2.11E-03	1.23E-03	1.55E-03
553417.22_4173591.6	553417.22	4173591.6	1.5	1.11E-04	3.86E-04	3.50E-06	8.69E-04	2.13E-04	4.28E-04	1.94E-04	3.89E-05	6.53E-05	3.58E-08	1.10E-03	2.40E-04	1.10E-04	4.47E-06	5.20E-04	1.75E-05	3.20E-04	5.13E-03	4.85E-03	2.32E-04	0.00E+00	3.47E-03	9.79E-03	1.89E-03	1.09E-03	1.38E-03
553437.22_4173591.6	553437.22	4173591.6	1.5	1.08E-04	3.72E-04	3.37E-06	7.61E-04	1.87E-04	4.19E-04	1.90E-04	3.81E-05	6.39E-05	3.52E-08	1.08E-03	2.27E-04	1.05E-04	4.23E-06	4.97E-04	1.69E-05	3.10E-04	4.66E-03	4.40E-03	2.11E-04	0.00E+00	3.11E-03	8.77E-03	1.69E-03	9.79E-04	1.24E-03
553457.22_4173591.6	553457.22	4173591.6	1.5	1.03E-04	3.56E-04	3.22E-06	6.59E-04	1.62E-04	4.09E-04	1.85E-04	3.70E-05	6.23E-05	3.42E-08	1.05E-03	2.13E-04	9.85E-05	3.97E-06	4.76E-04	1.62E-05	2.97E-04	4.09E-03	3.87E-03	1.86E-04	0.00E+00	2.73E-03	7.70E-03	1.48E-03	8.59E-04	1.09E-03
553477.22_4173591.6	553477.22	4173591.6	1.5	9.94E-05	3.42E-04	3.10E-06	5.97E-04	1.47E-04	3.97E-04	1.80E-04	3.60E-05	6.08E-05	3.34E-08	1.04E-03	2.02E-04	9.36E-05	3.77E-06	4.59E-04	1.56E-05	2.87E-04	3.67E-03	3.47E-03	1.67E-04	0.00E+00	2.45E-03	6.91E-03	1.33E-03	7.70E-04	9.73E-04
553497.22_4173591.6	553497.22	4173591.6	1.5	9.59E-05	3.29E-04	2.98E-06	5.47E-04	1.34E-04	3.85E-04	1.75E-04	3.52E-05	5.95E-05	3.27E-08	1.03E-03	1.93E-04	8.92E-05	3.58E-06	4.43E-04	1.51E-05	2.77E-04	3.31E-03	3.13E-03	1.50E-04	0.00E+00	2.21E-03	6.23E-03	1.20E-03	6.94E-04	8.77E-04
553517.22_4173591.6	553517.22	4173591.6	1.5	9.26E-05	3.16E-04	2.87E-06	5.05E-04	1.24E-04	3.75E-04	1.70E-04	3.44E-05	5.82E-05	3.20E-08	1.02E-03	1.83E-04	8.51E-05	3.41E-06	4.28E-04	1.46E-05	2.67E-04	3.00E-03	2.84E-03	1.37E-04	0.00E+00	2.01E-03	5.65E-03	1.09E-03	6.29E-04	7.95E-04
553537.22_4173591.6	553537.22	4173591.6	1.5	8.92E-05	3.04E-04	2.76E-06	4.70E-04	1.16E-04	3.64E-04	1.65E-04	3.36E-05	5.70E-05	3.13E-08	1.01E-03	1.75E-04	8.14E-05	3.26E-06	4.12E-04	1.40E-05	2.57E-04	2.74E-03	2.59E-03	1.25E-04	0.00E+00	1.84E-03	5.17E-03	9.97E-04	5.75E-04	7.26E-04
553557.22_4173591.6	553557.22	4173591.6	1.5	8.60E-05	2.93E-04	2.66E-06	4.40E-04	1.08E-04	3.55E-04	1.61E-04	3.28E-05	5.58E-05	3.06E-08	9.93E-04	1.68E-04	7.79E-05	3.12E-06	3.97E-04	1.35E-05	2.48E-04	2.53E-03	2.39E-03	1.16E-04	0.00E+00	1.70E-03	4.77E-03	9.20E-04	5.30E-04	6.70E-04
553577.22_4173591.6	553577.22	4173591.6	1.5	8.28E-05	2.83E-04	2.57E-06	4.14E-04	1.02E-04	3.45E-04	1.57E-04	3.20E-05	5.46E-05	2.99E-08	9.80E-04	1.61E-04	7.48E-05	2.99E-06	3.83E-04	1.30E-05	2.39E-04	2.36E-03	2.23E-03	1.08E-04	0.00E+00	1.58E-03	4.44E-03	8.57E-04	4.93E-04	6.23E-04
553597.22_4173591.6	553597.22	4173591.6	1.5	7.97E-05	2.73E-04	2.48E-06	3.92E-04	9.65E-05	3.37E-04	1.53E-04	3.13E-05	5.34E-05	2.93E-08	9.67E-04	1.54E-04	7.19E-05	2.87E-06	3.68E-04	1.25E-05	2.30E-04	2.21E-03	2.09E-03	1.01E-04	0.00E+00	1.48E-03	4.16E-03	8.02E-04	4.62E-04	5.83E-04
553617.22_4173591.6	553617.22	4173591.6	1.5	7.67E-05	2.64E-04	2.40E-06	3.71E-04	9.16E-05	3.28E-04	1.49E-04	3.06E-05	5.23E-05	2.86E-08	9.54E-04	1.49E-04	6.93E-05	2.77E-06	3.54E-04	1.21E-05	2.21E-04	2.08E-03	1.97E-03	9.51E-05	0.00E+00	1.39E-03	3.92E-03	7.56E-04	4.35E-04	5.49E-04
553637.22_4173591.6	553637.22	4173591.6	1.5	7.37E-05	2.55E-04	2.32E-06	3.53E-04	8.72E-05	3.20E-04	1.45E-04	2.99E-05	5.12E-05	2.80E-08	9.40E-04	1.43E-04	6.68E-05	2.67E-06	3.40E-04	1.16E-05	2.12E-04	1.96E-03	1.86E-03	8.99E-05	0.00E+00	1.32E-03	3.70E-03	7.15E-04	4.11E-04	5.19E-04
553657.22_4173591.6	553657.22	4173591.6	1.5	7.08E-05	2.47E-04	2.24E-06	3.37E-04	8.32E-05	3.13E-04	1.42E-04	2.92E-05	5.01E-05	2.74E-08	9.26E-04	1.39E-04	6.46E-05	2.58E-06	3.26E-04	1.11E-05	2.04E-04	1.86E-03	1.76E-03	8.54E-05	0.00E+00	1.25E-03	3.51E-03	6.78E-04	3.90E-04	4.92E-04
553677.22_4173591.6	553677.22	4173591.6	1.5	6.81E-05	2.39E-04	2.17E-06	3.23E-04	7.96E-05	3.05E-04	1.39E-04	2.86E-05	4.90E-05	2.68E-08	9.12E-04	1.34E-04	6.26E-05	2.50E-06	3.13E-04	1.07E-05	1.95E-04	1.77E-03	1.68E-03	8.13E-05	0.00E+00	1.19E-03	3.34E-03	6.45E-04	3.71E-04	4.68E-04
553697.22_4173591.6	553697.22	4173591.6	1.5	6.54E-05	2.32E-04	2.09E-06	3.10E-04	7.63E-05	2.96E-04	1.35E-04	2.79E-05	4.78E-05	2.63E-08	8.98E-04	1.30E-04	6.07E-05	2.43E-06	3.01E-04	1.03E-05	1.87E-04	1.69E-03	1.60E-03	7.76E-05	0.00E+00	1.14E-03	3.19E-03	6.16E-04	3.53E-04	4.47E-04
552097.22_4173611.6	552097.22	4173611.6	1.5	1.31E-04	7.49E-04	5.80E-06	1.98E-04	5.02E-05	2.07E-03	9.42E-04	4.94E-05	8.50E-05	4.64E-08	6.62E-04	2.58E-04	1.19E-04	4.80E-06	6.14E-04	2.06E-05	3.83E-04	2.64E-03	2.50E-03	1.22E-04	0.00E+00	1.78E-03	4.99E-03	9.64E-04	5.52E-04	6.98E-04
552117.22_4173611.6	552117.22	4173611.6	1.5	1.35E-04	7.71E-04	6.00E-06	2.04E-04	5.18E-05	2.18E-03	9.94E-04	5.00E-05	8.56E-05	4.68E-08	6.69E-04	2.65E-04	1.22E-04	4.93E-06	6.30E-04	2.12E-05	3.94E-04	2.75E-03	2.61E-03	1.27E-04	0.00E+00	1.85E-03	5.19E-03	1.00E-03	5.74E-04	7.26E-04
552137.22_4173611.6	552137.22	4173611.6	1.5	1.39E-04	7.93E-04	6.20E-06	2.10E-04	5.34E-05	2.30E-03	1.05E-03	5.06E-05	8.62E-05	4.73E-08	6.78E-04	2.71E-04	1.25E-04	5.04E-06	6.47E-04	2.19E-05	4.04E-04	2.86E-03	2.71E-03	1.32E-04	0.00E+00	1.93E-03	5.40E-03	1.04E-03	5.97E-04	7.55E-04
552157.22_4173611.6	552157.22	4173611.6	1.5	1.43E-04	8.18E-04	6.43E-06	2.17E-04	5.52E-05	2.43E-03	1.11E-03	5.14E-05	8.71E-05	4.78E-08	6.86E-04	2.77E-04	1.29E-04	5.16E-06	6.64E-04	2.25E-05	4.15E-04	2.98E-03	2.83E-03	1.38E-04	0.00E+00	2.01E-03	5.61E-03	1.08E-03	6.23E-04	7.88E-04
552177.22_4173611.6	552177.22	4173611.6	1.5	1.48E-04	8.43E-04	6.68E-06	2.24E-04	5.71E-05	2.57E-03	1.17E-03	5.23E-05	8.79E-05	4.84E-08	6.95E-04	2.83E-04	1.32E-04	5.27E-06	6.83E-04	2.32E-05	4.26E-04	3.12E-03	2.95E-03	1.44E-04	0.00E+00	2.10E-03	5.88E-03	1.14E-03	6.50E-04	8.22E-04
552197.22_4173611.6	552197.22	4173611.6	1.5	1.53E-04	8.71E-04	6.95E-06	2.31E-04	5.89E-05	2.72E-03	1.24E-03	5.33E-05	8.89E-05	4.90E-08	7.05E-04	2.89E-04	1.35E-04	5.38E-06	7.02E-04	2.40E-05	4.38E-04	3.25E-03	3.08E-03	1.50E-04	0.00E+00	2.19E-03	6.14E-03	1.19E-03	6.78E-04	8.57E-04
552217.22_4173611.6	552217.22	4173611.6	1.5	1.57E-04	8.96E-04	7.20E-06	2.38E-04	6.10E-05	2.85E-03	1.30E-03	5.42E-05	8.97E-05	4.96E-08	7.18E-04	2.94E-04	1.38E-04	5.46E-06	7.20E-04	2.47E-05	4.49E-04	3.38E-03	3.21E-03	1.56E-04	0.00E+00	2.28E-03	6.38E-03	1.23E-03	7.05E-04	8.91E-04
552237.22_4173611.6	552237.22	4173611.6	1.5	1.63E-04	9.26E-04	7.52E-06	2.46E-04	6.32E-05	3.01E-03	1.37E-03	5.54E-05	9.09E-05	5.04E-08	7.31E-04	3.00E-04	1.42E-04	5.59E-06	7.40E-04	2.55E-05	4.61E-04	3.52E-03	3.34E-03	1.63E-04	0.00E+00	2.38E-03	6.65E-03	1.29E-03	7.34E-04	9.27E-04
552257.22_4173611.6	552257.22	4173611.6	1.5	1.68E-04	9.57E-04	7.85E-06	2.53E-04	6.54E-05	3.17E-03	1.44E-03	5.68E-05	9.21E-05	5.13E-08	7.46E-04	3.08E-04	1.46E-04	5.73E-06	7.59E-04	2.63E-05	4.74E-04	3.65E-03	3.45E-03	1.69E-04	0.00E+00	2.48E-03	6.88E-03	1.34E-03	7.62E-04	9.58E-04
552277.22_4173611.6	552277.22	4173611.6	1.5	1.75E-04	1.00E-03	8.31E-06	2.64E-04	6.82E-05	3.38E-03	1.54E-03	5.87E-05	9.41E-05	5.26E-08	7.63E-04	3.20E-04	1.54E-04	5.95E-06	7.85E-04	2.74E-05	4.89E-04	3.81E-03	3.62E-03	1.77E-04	0.00E+00	2.58E-03	7.20E-03	1.39E-03	7.93E-04	1.00E-03
552297.22_4173611.6	552297.22	4173611.6	1.5	1.82E-04	1.05E-03	8.82E-06	2.74E-04	7.11E-05	3.61E-03	1.64E-03	6.10E-05	9.64E-05	5.40E-08	7.82E-04	3.34E-04	1.62E-04	6.21E-06	8.10E-04	2.85E-05	5.04E-04	3.96E-03	3.76E-03	1.84E-04	0.00E+00	2.68E-03	7.48E-03	1.45E-03	8.22E-04	1.04E-03
552317.22_4173611.6	552317.22	4173611.6	1.5	1.90E-04	1.10E-03	9.44E-06	2.85E-04	7.41E-05	3.85E-03	1.75E-03	6.37E-05	9.90E-05	5.58E-08	8.05E-04	3.51E-04	1.72E-04	6.53E-06	8.36E-04	2.98E-05	5.20E-04	4.10E-03	3.90E-03	1.92E-04	0.00E+00	2.78E-03	7.75E-03	1.50E-03	8.50E-04	1.07E-03
552337.22_4173611.6	552337.22	4173611.6	1.5	2.00E-04	1.17E-03	1.02E-05	2.95E-04	7.68E-05	4.16E-03	1.89E-03	6.73E-05	1.02E-04	5.82E-08	8.30E-04	3.75E-04	1.85E-04	6.97E-06	8.66E-04	3.13E-05	5.38E-04	4.25E-03	4.04E-03	2.00E-04	0.00E+00	2.89E-03	8.05E-03	1.56E-03	8.82E-04	1.11E-03
552357.22_4173611.6	552357.22	4173611.6	1.5	2.10E-04	1.25E-03	1.11E-05	3.07E-04	8.11E-05	4.42E-03	2.01E-03	7.14E-05	1.07E-04	6.09E-08	8.64E-04	4.01E-04	2.00E-04	7.44E-06	8.93E-04	3.28E-05	5.54E-04	4.37E-03	4.16E-03	2.07E-04	0.00E+00	2.98E-03	8.28E-03	1.61E-03	9.03E-04	1.14E-03
552377.22_4173611.6	552377.22	4173611.6	1.5	2.23E-04	1.35E-03	1.23E-05	3.20E-04	8.54E-05	4.73E-03	2.16E-03	7.68E-05	1.12E-04	6.43E-08	9.04E-04	4.34E-04	2.19E-04	8.05E-06	9.24E-04	3.46E-05	5.72E-04	4.50E-03	4.29E-03	2.14E-04	0.00E+00	3.08E-03	8.53E-03	1.66E-03	9.25E-04	1.17E-03
552397.22_4173611.6	552397.22	4173611.6	1.5	2.37E-04	1.48E-03	1.38E-05	3.33E-04	8.99E-05	5.09E-03	2.32E-03	8.37E-05	1.18E-04	6.88E-08	9.52E-04	4.74E-04	2.43E-04	8.81E-06	9.57E-04	3.67E-05	5.92E-04	4.63E-03	4.42E-03	2.22E-04	0.00E+00	3.19E-03	8.79E-03	1.71E-03	9.48E-04	1.20E-03
552417.22_4173611.6	552417.22	4173611.6	1.5	2.53E-04	1.63E-03	1.56E-05	3.50E-04	9.55E-05	5.45E-03	2.48E-03	9.16E-05	1.26E-04	7.39E-08	1.01E-03	5.21E-04	2.71E-04	9.67E-06	9.91E-04	3.91E-05	6.11E-04	4.74E-03	4.54E-03	2.30E-04	0.00E+00	3.29E-03	9.02E-03	1.76E-03	9.66E-04	1.22E-03
552437.22_4173611.6	552437.22	4173611.6	1.5	2.70E-04	1.79E-03	1.75E-05	3.68E-04	1.03E-04	5.89E-03	2.68E-03	9.96E-05	1.34E-04	7.95E-08	1.07E-03	5.72E-04	3.01E-04	1.06E-05	1.03E-03	4.20E-05	6.31E-04	4.86E-03	4.66E-03	2.39E-04	0.00E+00	3.38E-03	9.25E-03	1.81E-03	9.84E-04	1.24E-03
552457.22_4173611.6	552457.22	4173611.6	1.5	2.84E-04	1.91E-03	1.89E-05	3.81E-04	1.06E-04	6.41E-03	2.92E-03	1.07E-04	1.41E-04	8.37E-08	1.12E-03	6.18E-04	3.27E-04	1.15E-05	1.06E-03	4.38E-05	6.53E-04	4.95E-03	4.76E-03	2.45E-04	0.00E+00	3.47E-03	9.45E-03	1.85E-03	1.00E-03	1.26E-03
552477.22_4173611.6	552477.22	4173611.6	1.5	2.97E-04	2.00E-03	1.99E-05	3.95E-04	1.11E-04	7.03E-03	3.20E-03	1.12E-04	1.46E-04	8.70E-08	1.15E-03	6.62E-04	3.50E-04	1.23E-05	1.10E-03	4.57E-05	6.76E-04	5.04E-03	4.85E-03	2.51E-04	0.00E+00	3.54E-03	9.63E-03	1.89E-03	1.02E-03	1.29E-03
552497.22_4173611.6	552497.22	4173611.6	1.5	3.11E-04	2.10E-03	2.12E-05	4.13E-04	1.16E-04	7.71E-03	3.51E-03	1.18E-04	1.51E-04	9.09E-08	1.20E-03	7.09E-04	3.75E-04	1.32E-05	1.14E-03	4.78E-05	6.99E-04	5.13E-03	4.94E-03	2.57E-04	0.00E+00	3.62E-03	9.81E-03	1.92E-03	1.03E-03	1.30E-03
552517.22_4173611.6	552517.22	4173611.6	1.5	3.28E-04	2.24E-03	2.28E-05	4.33E-04	1.23E-04	8.47E-03	3.86E-03	1.25E-04	1.59E-04	9.59E-08	1.27E-03	7.66E-04	4.05E-04	1.41E-05	1.18E-03	5.01E-05	7.21E-04	5.22E-03	5.03E-03	2.64E-04	0.00E+00	3.70E-03	9.99E-03	1.96E-03	1.04E-03	1.32E-03
552537.22_4173611.6	552537.22	4173611.6	1.5	3.47E-04	2.41E-03	2.49E-05	4.57E-04	1.30E-04	8.96E-03	4.07E-03	1.35E-04	1.68E-04	1.02E-07	1.32E-03	8.22E-04	4.40E-04	1.53E-05	1.22E-03	5.31E-05	7.45E-04	5.31E-03	5.14E-03	2.72E-04	0.00E+00	3.78E-03	1.02E-02	2.00E-03	1.06E-03	1.34E-03
552557.22_4173611.6	552557.22	4173611.6	1.5	3.70E-04	2.64E-03	2.76E-05	4.84E-04	1.39E-04	8.61E-03	3.92E-03	1.48E-04	1.81E-04	1.10E-07	1.41E-03	8.92E-04	4.82E-04	1.65E-05	1.26E-03	5.65E-05	7.70E-04	5.41E-03	5.25E-03	2.81E-04	0.00E+00	3.89E-03	1.04E-02	2.05E-03	1.07E-03	1.35E-03
552577.22_4173611.6	552577.22	4173611.6	1.5	3.96E-04	2.92E-03	3.08E-05	5.15E-04	1.50E-04	7.56E-03	3.43E-03	1.63E-04	1.95E-04	1.20E-07	1.50E-03	9.69E-04	5.29E-04	1.80E-05	1.31E-03	6.04E-05	7.94E-04	5.52E-03	5.37E-03	2.91E-04	0.00E+00	4.00E-03	1.06E-02	2.10E-03	1.08E-03	1.37E-03
552597.22_4173611.6	552597.22	4173611.6	1.5	4.27E-04	3.26E-03	3.49E-05	5.50E-04	1.62E-04	6.52E-03	2.97E-03	1.81E-04	2.13E-04	1.32E-07	1.62E-03	1.06E-03	5.85E-04	1.96E-05	1.41E-03	6.49E-05	8.19E-04	5.66E-03	5.50E-03	3.01E-04	0.00E+00	4.13E-03	1.09E-02	2.16E-03	1.09E-03	1.38E-03
552617.22_4173611.6	552617.22	4173611.6	1.5	4.65E-04	4.03E-03	4.02E-05	5.90E-04	1.77E-04	5.72E-03	2.60E-03	2.00E-04	2.36E-04	1.47E-07	1.76E-03	1.16E-03	6.54E-04	2.16E-05	1.52E-03	7.09E-05	8.44E-04	5.77E-03	5.61E-03	3.18E-04	0.00E+00	4.27E-03	1.11E-02	2.23E-03	1.11E-03	1.40E-03
552637.22_4173611.6	552637.22	4173611.6	1.5	5.14E-04	4.32E-03	4.74E-05	6.37E-04	1.95E-04	4.53E-03	2.04E-03	2.28E-04	2.68E-04	1.69E-07	1.96E-03	1.30E-03	7.45E-04	2.41E-05	1.46E-03	7.74E-05	8.70E-04	5.94E-03	5.87E-03	3.38E-04	0.00E+00	4.49E-03	1.16E-02	2.32E-03	1.12E-03	1.41E-03
552657.22_4173611.6	552657.22	4173611.6	1.5	4.72E-04	3.64E-03	3.96E-05	6.44E-04	1.89E-04	3.93E-03	1.78E-03	2.03E-04	2.34E-04	1.47E-07	1.79E-03	1.22E-03	6.76E-04	2.27E-05	1.45E-03	7.16E-05	8.77E-04	5.87E-03	5.76E-03	3.22E-04	0.00E+00	4.35E-03	1.14E-02	2.27E-03	1.13E-03	1.42E-03
552677.22_4173611.6	552677.22	4173611.6	1.5	4.98E-04	3.95E-03	4.32E-05	6.87E-04	2.03E-04	3.49E-03	1.57E-03	2.20E-04	2.50E-04	1.57E-07	1.89E-03	1.31E-03	7.31E-04	2.43E-05	1.49E-03	7.53E-05	8.94E-04	5.96E-03	5.87E-03	3.32E-04	0.00E+00	4.46E-03	1.16E-02	2.32E-03	1.14E-03	1.44E-03
552697.22_4173611.6	552697.22	4173611.6	1.5	5.10E-04	4.66E-03	4.46E-05	7.35E-04	2.16E-04	3.14E-03	1.41E-03	2.27E-04	2.58E-04	1.61E-07	1.95E-03	1.37E-03	7.63E-04	2.55E-05	1.53E-03	7.93E-05	9.18E-04	6.00E-03	5.98E-03	3.38E-04	0.00E+00	4.52E-03	1.17E-02	2.35E-03	1.14E-03	1.45E-03
552717.22_4173611.6	552717.22	4173611.6	1.5	5.35E-04	4.39E-03	4.85E-05	7.68E-04	2.28E-04	2.84E-03	1.27E-03	2.44E-04	2.72E-04	1.72E-07	2.06E-03	1.47E-03	8.23E-04	2.73E-05	1.53E-03	8.07E-05	9.15E-04	6.13E-03	6.06E-03	3.48E-04	0.00E+00	4.64E-03	1.20E-02	2.40E-03	1.15E-03	1.46E-03
552737.22_4173611.6	552737.22	4173611.6	1.5	5.29E-04	4.27E-03	4.72E-05	8.01E-04	2.35E-04	2.59E-03	1.16E-03	2.38E-04	2.66E-04	1.69E-07	2.04E-03	1.50E-03	8.30E-04	2.79E-05	1.53E-03	7.98E-05	9.17E-04	6.15E-03	6.08E-03	3.48E-04	0.00E+00	4.64E-03	1.20E-02	2.40E-03	1.16E-03	1.47E-03
552757.22_4173611.6	552757.22	4173611.6	1.5	5.39E-04	4.40E-03	4.88E-05	8.47E-04	2.48E-04	2.38E-03	1.06E-03	2.45E-04	2.73E-04	1.73E-07	2.09E-03	1.58E-03	8.69E-04	2.93E-05	1.54E-03	8.12E-05	9.19E-04	6.23E-03	6.16E-03	3.54E-04	0.00E+00	4.71E-03	1.22E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	KiddiSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	ElevatedFireSt1	ElevatedFireSt2	ElevatedFireSt3	SolarFarm	Substation1	Substation2	Substation3	Recycling#2	Recycling#3	WaterTank	AgedAbutment	BridgeAbutment	BridgePanel1	BridgePanel2	CoastConstruct	CoastConstruct	CoastConstruct	RoundConst	RoundConst	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553257.22	553257.22	4173631.6	1.5	1.44E-04	5.05E-04	4.62E-06	1.81E-03	4.42E-04	5.04E-04	2.28E-04	4.70E-05	7.72E-05	4.28E-08	1.13E-03	4.31E-04	1.93E-04	8.02E-06	6.58E-04	2.25E-05	4.11E-04	8.69E-03	8.20E-03	3.92E-04	0.00E+00	5.79E-03	1.64E-02	3.15E-03	1.83E-03	2.31E-03	
553277.22	4173631.6	4173631.6	1.5	1.39E-04	4.90E-04	4.47E-06	1.68E-03	4.10E-04	4.93E-04	2.23E-04	4.59E-05	7.57E-05	4.19E-08	1.12E-03	3.98E-04	1.79E-04	7.41E-06	6.37E-04	2.18E-05	3.97E-04	8.49E-03	8.01E-03	3.83E-04	0.00E+00	5.65E-03	1.60E-02	3.07E-03	1.79E-03	2.26E-03	
553297.22	4173631.6	553297.22	1.5	1.27E-04	4.59E-04	4.20E-06	1.46E-03	3.58E-04	4.60E-04	2.09E-04	4.31E-05	7.10E-05	3.93E-08	1.11E-03	3.41E-04	1.55E-04	6.35E-06	5.79E-04	1.99E-05	3.61E-04	7.17E-03	6.77E-03	3.24E-04	0.00E+00	4.78E-03	1.35E-02	2.60E-03	1.51E-03	1.91E-03	
553317.22	4173631.6	553317.22	1.5	1.20E-04	4.40E-04	4.02E-06	1.22E-03	2.98E-04	4.42E-04	2.00E-04	4.16E-05	6.85E-05	3.79E-08	1.10E-03	3.07E-04	1.40E-04	5.71E-06	5.49E-04	1.89E-05	3.42E-04	6.48E-03	6.12E-03	2.93E-04	0.00E+00	4.32E-03	1.22E-02	2.35E-03	1.36E-03	1.72E-03	
553337.22	4173631.6	553337.22	1.5	1.16E-04	4.26E-04	3.84E-06	1.11E-03	2.71E-04	4.29E-04	1.95E-04	4.04E-05	6.66E-05	3.70E-08	1.10E-03	2.84E-04	1.30E-04	5.24E-06	5.31E-04	1.83E-05	3.31E-04	5.86E-03	5.56E-03	2.71E-04	0.00E+00	4.00E-03	1.13E-02	2.17E-03	1.26E-03	1.59E-03	
553357.22	4173631.6	553357.22	1.5	1.15E-04	4.17E-04	3.79E-06	1.09E-03	2.66E-04	4.20E-04	1.90E-04	3.98E-05	6.59E-05	3.64E-08	1.09E-03	2.71E-04	1.24E-04	5.04E-06	5.26E-04	1.80E-05	3.28E-04	5.72E-03	5.41E-03	2.59E-04	0.00E+00	3.82E-03	1.08E-02	2.07E-03	1.20E-03	1.52E-03	
553377.22	4173631.6	553377.22	1.5	1.16E-04	4.12E-04	3.72E-06	9.98E-04	2.44E-04	4.21E-04	1.91E-04	4.04E-05	6.76E-05	3.73E-08	1.08E-03	2.67E-04	1.22E-04	4.96E-06	5.36E-04	1.83E-05	3.35E-04	5.65E-03	5.33E-03	2.55E-04	0.00E+00	3.76E-03	1.06E-02	2.05E-03	1.19E-03	1.50E-03	
553397.22	4173631.6	553397.22	1.5	1.12E-04	3.96E-04	3.58E-06	9.03E-04	2.21E-04	4.08E-04	1.85E-04	3.93E-05	6.59E-05	3.63E-08	1.07E-03	2.48E-04	1.14E-04	4.62E-06	5.17E-04	1.76E-05	3.23E-04	5.09E-03	4.81E-03	2.31E-04	0.00E+00	3.40E-03	9.59E-03	1.85E-03	1.07E-03	1.35E-03	
553417.22	4173631.6	553417.22	1.5	1.08E-04	3.82E-04	3.44E-06	8.08E-04	1.98E-04	3.94E-04	1.78E-04	3.83E-05	6.43E-05	3.54E-08	1.07E-03	2.33E-04	1.07E-04	4.33E-06	5.00E-04	1.70E-05	3.14E-04	4.66E-03	4.39E-03	2.23E-04	0.00E+00	3.08E-03	8.68E-03	1.67E-03	9.68E-04	1.22E-03	
553437.22	4173631.6	553437.22	1.5	1.05E-04	3.67E-04	3.31E-06	7.23E-04	1.77E-04	3.84E-04	1.74E-04	3.73E-05	6.28E-05	3.45E-08	1.06E-03	2.19E-04	1.01E-04	4.08E-06	4.83E-06	1.64E-05	3.01E-04	4.18E-03	3.95E-03	1.90E-04	0.00E+00	2.79E-03	7.88E-03	1.52E-03	8.79E-04	1.11E-03	
553457.22	4173631.6	553457.22	1.5	1.01E-04	3.54E-04	3.19E-06	6.41E-04	1.58E-04	3.74E-04	1.69E-04	3.65E-05	6.15E-05	3.38E-08	1.04E-03	2.08E-04	9.61E-05	3.87E-06	4.68E-04	1.59E-05	2.92E-04	3.80E-03	3.59E-03	1.73E-04	0.00E+00	2.54E-03	7.16E-03	1.38E-03	7.98E-04	1.01E-03	
553477.22	4173631.6	553477.22	1.5	9.82E-05	3.41E-04	3.07E-06	5.68E-04	1.40E-04	3.65E-04	1.65E-04	3.57E-05	6.02E-05	3.31E-08	1.02E-03	1.97E-04	9.13E-05	3.67E-06	4.54E-06	1.54E-05	2.83E-04	3.44E-03	3.25E-03	1.56E-04	0.00E+00	2.30E-03	6.48E-03	1.25E-03	7.22E-04	9.13E-04	
553497.22	4173631.6	553497.22	1.5	9.41E-05	3.26E-04	2.94E-06	5.00E-04	1.23E-04	3.56E-04	1.61E-04	3.46E-05	5.86E-05	3.22E-08	9.97E-04	1.85E-04	8.60E-05	3.45E-06	4.35E-06	1.48E-05	2.72E-04	3.08E-03	2.89E-03	1.39E-04	0.00E+00	2.05E-03	5.76E-03	1.11E-03	6.41E-04	8.11E-04	
553517.22	4173631.6	553517.22	1.5	9.09E-05	3.14E-04	2.83E-06	4.56E-04	1.12E-04	3.46E-04	1.57E-04	3.36E-05	5.73E-05	3.15E-08	9.85E-04	1.76E-04	8.20E-05	3.28E-06	4.21E-06	1.43E-05	2.63E-04	2.77E-03	2.62E-03	1.27E-04	0.00E+00	1.86E-03	5.23E-03	1.01E-03	5.81E-04	7.35E-04	
553537.22	4173631.6	553537.22	1.5	8.79E-05	3.02E-04	2.72E-06	4.20E-04	1.04E-04	3.37E-04	1.53E-04	3.30E-05	5.61E-05	3.08E-08	9.74E-04	1.68E-04	7.82E-05	3.13E-06	4.06E-06	1.38E-05	2.54E-04	2.53E-03	2.39E-03	1.15E-04	0.00E+00	1.69E-03	4.76E-03	9.18E-04	5.29E-04	6.69E-04	
553557.22	4173631.6	553557.22	1.5	8.48E-05	2.90E-04	2.62E-06	3.90E-04	9.62E-05	3.28E-04	1.49E-04	3.23E-05	5.49E-05	3.01E-08	9.62E-04	1.60E-04	7.47E-05	2.98E-06	3.92E-06	1.33E-05	2.45E-04	2.31E-03	2.19E-03	1.06E-04	0.00E+00	1.55E-03	4.36E-03	8.41E-04	4.84E-04	6.12E-04	
553577.22	4173631.6	553577.22	1.5	8.19E-05	2.80E-04	2.53E-06	3.64E-04	8.99E-05	3.20E-04	1.45E-04	3.15E-05	5.38E-05	2.95E-08	9.50E-04	1.53E-04	7.15E-05	2.85E-06	3.79E-06	1.29E-05	2.36E-04	2.13E-03	2.02E-03	9.77E-05	0.00E+00	1.43E-03	4.02E-03	7.76E-04	4.46E-04	5.64E-04	
553597.22	4173631.6	553597.22	1.5	7.89E-05	2.70E-04	2.44E-06	3.40E-04	8.44E-05	3.12E-04	1.41E-04	3.08E-05	5.27E-05	2.88E-08	9.38E-04	1.47E-04	6.85E-05	2.73E-06	3.65E-06	1.24E-05	2.28E-04	1.98E-03	1.88E-03	9.09E-05	0.00E+00	1.33E-03	3.74E-03	7.22E-04	4.14E-04	5.24E-04	
553617.22	4173631.6	553617.22	1.5	7.61E-05	2.60E-04	2.35E-06	3.23E-04	7.97E-05	3.04E-04	1.38E-04	3.01E-05	5.16E-05	2.82E-08	9.26E-04	1.41E-04	6.57E-05	2.62E-06	3.52E-06	1.20E-05	2.20E-04	1.86E-03	1.76E-03	8.52E-05	0.00E+00	1.25E-03	3.50E-03	6.76E-04	3.88E-04	4.90E-04	
553637.22	4173631.6	553637.22	1.5	7.33E-05	2.51E-04	2.28E-06	3.05E-04	7.55E-05	2.97E-04	1.35E-04	2.95E-05	5.05E-05	2.76E-08	9.13E-04	1.35E-04	6.32E-05	2.51E-06	3.39E-06	1.15E-05	2.11E-04	1.75E-03	1.65E-03	8.03E-05	0.00E+00	1.18E-03	3.30E-03	6.36E-04	3.65E-04	4.61E-04	
553657.22	4173631.6	553657.22	1.5	7.07E-05	2.43E-04	2.20E-06	2.90E-04	7.17E-05	2.90E-04	1.31E-04	2.88E-05	4.94E-05	2.70E-08	9.00E-04	1.30E-04	6.08E-05	2.42E-06	3.26E-06	1.11E-05	2.03E-04	1.65E-03	1.57E-03	7.60E-05	0.00E+00	1.11E-03	3.12E-03	6.02E-04	3.45E-04	4.36E-04	
553677.22	4173631.6	553677.22	1.5	6.78E-05	2.35E-04	2.13E-06	2.76E-04	6.84E-05	2.83E-04	1.28E-04	2.82E-05	4.84E-05	2.65E-08	8.86E-04	1.25E-04	5.87E-05	2.33E-06	3.13E-06	1.07E-05	1.95E-04	1.57E-03	1.49E-03	7.22E-05	0.00E+00	1.06E-03	2.96E-03	5.72E-04	3.28E-04	4.14E-04	
553717.22	4173631.6	553717.22	1.5	1.31E-04	4.78E-04	4.36E-06	1.65E-03	4.03E-04	4.59E-04	2.08E-04	4.52E-05	6.57E-05	2.40E-08	1.04E-03	4.52E-04	2.02E-04	4.47E-06	6.08E-04	2.16E-05	3.85E-04	8.55E-03	8.06E-03	3.72E-04	0.00E+00	4.92E-03	9.32E-03	1.53E-03	1.73E-03	6.73E-04	
553737.22	4173631.6	553737.22	1.5	1.34E-04	7.50E-04	5.93E-06	2.04E-03	5.21E-05	2.04E-03	9.29E-04	4.88E-05	8.28E-05	4.55E-08	6.65E-04	2.44E-04	1.14E-04	4.53E-06	6.23E-04	2.11E-05	3.89E-04	2.65E-03	2.51E-03	1.22E-04	0.00E+00	1.79E-03	5.00E-03	9.67E-04	5.52E-04	6.98E-04	
553757.22	4173631.6	553757.22	1.5	1.38E-04	7.74E-04	6.15E-06	2.10E-04	5.37E-05	2.14E-03	9.74E-04	4.95E-05	8.35E-05	4.59E-08	6.74E-04	2.48E-04	1.16E-04	4.61E-06	6.39E-04	2.17E-05	3.99E-04	2.75E-03	2.61E-03	1.27E-04	0.00E+00	1.86E-03	5.20E-03	1.00E-03	5.73E-04	7.25E-04	
553777.22	4173631.6	553777.22	1.5	1.42E-04	7.99E-04	6.39E-06	2.17E-04	5.54E-05	2.24E-03	1.02E-03	5.03E-05	8.42E-05	4.64E-08	6.84E-04	2.52E-04	1.19E-04	4.69E-06	6.55E-04	2.24E-05	4.09E-04	2.86E-03	2.71E-03	1.32E-04	0.00E+00	1.93E-03	5.40E-03	1.04E-03	5.95E-04	7.52E-04	
553797.22	4173631.6	553797.22	1.5	1.47E-04	8.25E-04	6.65E-06	2.23E-04	5.71E-05	2.31E-03	1.06E-03	5.17E-05	8.51E-05	4.70E-08	6.94E-04	2.58E-04	1.22E-04	4.78E-06	6.72E-04	2.30E-05	4.19E-04	2.97E-03	2.82E-03	1.38E-04	0.00E+00	2.01E-03	5.61E-03	1.08E-03	6.18E-04	7.82E-04	
553217.22	4173631.6	553217.22	1.5	1.52E-04	8.68E-04	7.04E-06	2.31E-04	5.93E-05	2.50E-03	1.14E-03	5.33E-05	8.78E-05	4.86E-08	7.05E-04	2.66E-04	1.27E-04	4.95E-06	6.92E-06	2.38E-05	4.31E-04	3.14E-03	2.98E-03	1.46E-04	0.00E+00	2.12E-03	5.93E-03	1.15E-03	6.53E-04	8.26E-04	
553237.22	4173631.6	553237.22	1.5	1.57E-04	8.95E-04	7.34E-06	2.38E-04	6.11E-05	2.61E-03	1.19E-03	5.45E-05	8.90E-05	4.94E-08	7.19E-04	2.74E-04	1.32E-04	5.10E-06	7.09E-06	2.46E-05	4.42E-04	3.22E-03	3.06E-03	1.50E-04	0.00E+00	2.18E-03	6.09E-03	1.18E-03	6.70E-04	8.47E-04	
553257.22	4173631.6	553257.22	1.5	1.62E-04	9.30E-04	7.72E-06	2.45E-04	6.33E-05	2.74E-03	1.25E-03	5.61E-05	9.05E-05	5.04E-08	7.35E-04	2.86E-04	1.38E-04	5.31E-06	7.29E-06	2.54E-05	4.54E-04	3.34E-03	3.17E-03	1.56E-04	0.00E+00	2.26E-03	6.31E-03	1.22E-03	6.94E-04	8.77E-04	
553277.22	4173631.6	553277.22	1.5	1.69E-04	9.71E-04	8.17E-06	2.53E-04	6.57E-05	2.90E-03	1.32E-03	5.80E-05	9.24E-05	5.17E-08	7.52E-04	3.00E-04	1.46E-04	5.58E-06	7.50E-06	2.64E-05	4.67E-04	3.49E-03	3.31E-03	1.63E-04	0.00E+00	2.37E-03	6.59E-03	1.28E-03	7.24E-04	9.15E-04	
553297.22	4173631.6	553297.22	1.5	1.76E-04	1.02E-03	8.72E-06	2.62E-04	6.83E-05	3.07E-03	1.40E-03	6.05E-05	9.48E-05	5.31E-08	7.73E-04	3.18E-04	1.55E-04	5.90E-06	7.74E-06	2.75E-05	4.81E-04	3.64E-03	3.46E-03	1.70E-04	0.00E+00	2.46E-03	6.86E-03	1.33E-03	7.52E-04	9.56E-04	
553217.22	4173651.6	553217.22	1.5	1.84E-04	1.08E-03	9.41E-06	2.72E-04	7.13E-05	3.35E-03	1.53E-03	6.35E-05	9.78E-05	5.53E-08	7.98E-04	3.39E-04	1.68E-04	6.30E-06	7.98E-06	2.87E-05	4.96E-04	3.75E-03	3.57E-03	1.76E-04	0.00E+00	2.55E-03	7.10E-03	1.38E-03	7.76E-04	9.80E-04	
553237.22	4173651.6	553237.22	1.5	1.94E-04	1.16E-03	1.03E-05	2.82E-04	7.46E-05	3.55E-03	1.61E-03	6.74E-05	1.02E-04	5.78E-08	8.29E-04	3.65E-04	1.82E-04	6.79E-06	8.23E-06	3.02E-05	5.11E-04	3.87E-03	3.69E-03	1.83E-04	0.00E+00	2.64E-03	7.33E-03	1.42E-03	7.98E-04	1.01E-03	
553257.22	4173651.6	553257.22	1.5	2.05E-04	1.26E-03	1.15E-05	2.95E-04	7.88E-05	3.77E-03	1.71E-03	7.29E-05	1.07E-04	6.14E-08	8.68E-04	3.99E-04	2.02E-04	7.40E-06	8.52E-06	3.19E-05	5.28E-04	4.00E-03	3.81E-03	1.91E-04	0.00E+00	2.74E-03	7.58E-03	1.47E-03	8.21E-04	1.04E-03	
553277.22	4173651.6	553277.22	1.5	2.20E-04	1.40E-03	1.32E-05	3.09E-04	8.36E-05	4.00E-03	1.82E-03	7.85E-05	1.14E-04	6.63E-08	9.19E-04	4.40E-04	2.27E-04	8.18E-06	8.82E-06	3.40E-05	5.45E-04	4.12E-03	3.94E-03	1.99E-04	0.00E+00	2.85E-03	7.88E-03	1.53E-03	8.42E-04	1.06E-03	
553297.22	4173651.6	553297.22	1.5	2.40E-04	1.62E-03	1.57E-05	3.24E-04	8.97E-05	4.26E-03	1.93E-03	9.18E-05	1.25E-04	7.37E-08	9.91E-04	4.96E-04	2.62E-04	9.21E-06	9.18E-06	3.71E-05	5.65E-04	4.26E-03	4.08E-03	2.09E-04	0.00E+00	2.97E-03	8.11E-03	1.58E-03	8.63E-04	1.09E-03	
553247.22	4173651.6	553247.22	1.5	2.67E-04	1.93E-03	1.93E-05	3.45E-04	9.81E-05	4.50E-03	2.05E-03	1.08E-04	1.41E-04	8.42E-08	1.09E-03	5.69E-04	3.09E-04	1.06E-05	9.56E-06	4.09E-05	5.85E-04	4.39E-03	4.24E-03	2.21E-04	0.00E+00	3.11E-03	8.40E-03	1.65E-03	8.80E-04	1.11E-03	
553237.22	4173651.6	553237.22	1.5	3.01E-04	2.34E-03	2.41E-05	3.71E-04	1.09E-04	4.77E-03	2.16E-03	1.30E-04	1.62E-04	9.83E-08	1.23E-03	6.61E-04	3.70E-04	1.23E-05	9.99E-06	4.59E-05	6.07E-04	4.54E-03	4.40E-03	2.36E-04	0.00E+00	3.27E-03	8.73E-03	1.72E-03	8.96E-04	1.13E-03	
553257.22	4173651.6	553257.22	1.5	3.29E-04	2.66E-03	2.79E-05	3.95E-04	1.18E-04	5.05E-03	2.29E-03	1.47E-04	1.78E-04	1.10E-07	1.33E-03	7.39E-04	4.20E-04	1.37E-05	1.04E-05	5.00E-05	6.29E-04	4.66E-03	4.54E-03	2.48E-04	0.00E+00	3.40E-03	9.00E-03	1.78E-03	9.09E-04	1.15E-03	
553277.22	4173651.6	553277.22	1.5	3.47E-04	2.94E-03	3.10E-05	4.08E-04	1.28E-04	5.33E-03	2.42E-03	1.57E-04	1.88E-04	1.16E-07	1.40E-03	7.92E-04	4.52E-04	1.47E-05	1.08E-05	5.37E-05	6.50E-04	4.78E-03	4.68E-03	2.56E-04	0.00E+00	3.49E-03	9.19E-03	1.82E-03	9.23E-04	1.17E-03	
553297.22	4173651.6	553297.22	1.5	3.71E-04	3.09E-03	3.30E-05	4.36E-04	1.33E-04	5.61E-03	2.54E-03	1.70E-04	2.01E-04	1.25E-07	1.49E-03	8.58E-04	4.93E-04	1.59E-05	1.12E-05	5.61E-05	6.72E-04	4.86E-03	4.76E-03	2.65E-04	0.00E+00	3.59E-03	9.42E-03	1.87E-03	9.36E-04	1.18E-03	
553217.22	4173651.6	553217.22	1.5	4.02E-04	3.46E-03	3.73E-05	4.64E-04	1.44E-04	5.77E-03	2.62E-03	1.90E-04	2.20E-04	1.37E-07	1.61E-03	9.44E-04	5.49E-04	1.75E-05	1.16E-05	6.07E-05	6.94E-04	4.97E-03	4.90E-03	2.78E-04	0.00E+00	3.73E-03	9.68E-03	1.93E-03	9.46E-04	1.20E-03	
553237.22	4173651.6	553237.22	1.5	4.06E-04	3.42E-03	3.68E-05	4.78E-04	1.47E-04	5.86E-03	2.66E-03	1.88E-04	2.18E-04	1.36E-07	1.61E-03	9.60E-04	5.54E-04	1.78E-05	1.19E-05	6.12E-05	7.13E-04	5.03E-03	4.95E-03	2.79E-04	0.00E+00	3.75E-03	9.77E-03	1.95E-03	9.58E-04	1.21E-03	
553257.22	4173651.6	553257.22	1.5	4.08E-04	3.36E-03	3.61E-05	4.91E-04	1.48E-04	5.69E-03	2.58E-03	1.88E-04	2.16E-04	1.35E-07	1.61E-03	9.73E-04	5.56E-04	1.80E-05	1.22E-05	6.16E-05	7.32E-04	5.08E-03	4.99E-03	2.80E-04	0.00E+00	3.78E-03	9.86E-03	1.97E-03	9.71E-04	1.23E-03	
553277.22	4173651.6	553277.22	1.5	4.25E-04	3.52E-03	3.81E-05	5.14E-04	1.57E-04	5.26E-03	2.38E-03	1.95E-04	2.25E-04	1.41E-07	1.68E-03	1.02E-03	5.87E-04	1.90E-05	1.25E-05	6.42E-05	7.52E-04	5.16E-03	5.08E-03	2.88E-04	0.00E+00	3.86E-03	1.00E-02	2.00E-03	9.83E-04	1.24E-03	
553297.22	4173651.6	553297.22	1.5	4.22E-04	3.39E-03	3.67E-05	5.30E-04	1.59E-04	4.65E-03	2.11E-03	1.89E-04	2.19E-04	1.37E-07	1.66E-03	1.03E-03	5.81E-04	1.89E-05	1.25E-05	6.39E-05	7.67E-04	5.19E-03	5.10E-03	2.87E-04	0.00E+00	3.86E-03	1.01E-02	2.01E-03	9.93E-04	1.26E-03	
553267.22	4173651.6	553267.22	1.5	4.41E-04	3.58E-03	3.89E-05	5.56E-04	1.68E-04	4.10E-03	1.85E-03	1.99E-04	2.19E-04	1.44E-07	1.73E-03	1.08E-03	6.16E-04	2.01E-05	1.31E-05	6.66E-05	7.86E-04	5.28E-03	5.20E-03	2.94E-04	0.00E+00	3.95E-03	1.03E-02	2.05E-03	1.00E-03	1.27E-03	
553637.22	4173651.6	553637.22	1.5	4.36E-04	3.44E-03	3.74E-05	5.75E-04	1.71E-04	3.59E-03	1.62E-03	1.83E-04	2.23E-04	1.39E-07	1.71E-03	1.09E-03	6.11E-04	2.02E-05	1.33E-05	6.61E-05	7.99E-04	5.31E-03	5.21E-03	2.93E-04	0.00E+00	3.95E-03	1.03E-02	2.05E-03	1.01E-03	1.28E-03	
553657.22	4173651.6	553657.22	1.5	4.19E-04	3.13E-03	3.38E-05	5.97E-04	1.77E-04	3.04E-03	1.37E-03	1.77E-04	2.08E-04	1.29E-07	1.63E-03	1.07E-03	5.85E-04	1.98E-05	1.33E-05	6.57E-05	8.08E-04	5.32E-03	5.20E-03	2.87E-04	0.00E+00	3.85E-03	1.00E-02	2.04E-03	1.00E-03	1.27E-03	
553677.22	4173651.6	553677.22	1.5	4.12E-04	2.97E-03	3.20E-05	6.07E-04	1.74E-04	2.85E-03	1.29E-03	1.69E-04	2.01E-04	1.24E-07	1.60E-03	1.07E-03	5.80E-04	1.99E-05	1.35E-05	6.28E-05	8.17E-04	5.32E-03	5.20E-03	2.85E-04	0.00E+00	3.89E-03	1.03E-02	2.04E-03	1.04E-03	1.31E-03	
553697.22	4173651.6	553697.22	1.5	4.12E-04	2.93E-03	3.15E-05	6.33E-04	1.80E-04	2.57E-03	1.16E-03	1.67E-04	1.98E-04	1.23E-07	1.61E-03	1.10E-03	5.90E-04	2.04E-05	1.36E-05	6.28E-05	8.23E-04	5.36E-03	5.23E-03	2.86E-04	0.00E+00	3.91E-03	1.03E-02	2.05E-03	1.04E-03	1.32E-03	
553717.22	4173651.6	553717.22	1.5	4.21E-04	3.03E-03	3.27E-05	6.65E-04	1.89E-04	2.35E-03	1.05E-03	1.73E-04	2.03E-04	1.26E-07	1.65E-03	1.16E-03	6.19E-04	2.15E-05	1.37E-05	6.41E-05	8.29E-04	5.41E-03	5.29E-03	2.91E-04	0.00E+00	3.96E-03	1.05E-02	2.07E-03	1.05E-03	1.33E-03	
553737.22	4173651.6	553737.22	1.5	4.44E-04	3.12E-03	3.63E-05	7.00E-04	1.99E-04	2.43E-03	1.09E-03	1.88E-04	2.18E-04	1.36E-07	1.76E-03	1.24E-03	6.74E-04	2.32E-05	1.47E-05	6.74E-05	8.73E-04	5.76E-03	5.63E-03	3.01E-04	0.00E+00	4.07E-03	1.07E-02	2.12E-03	1.06E-03	1.34E-03	
553757.22	4173651.6	553757.22	1.5	4.87E-04	3.94E-03	4.36E-05	7.65E-04	2.23E-04	1.95E-03	8.66E-04	2.22E-04	2.49E-04	1.57E-07	1.95E-03	1.39E-03	7.69E-04	2.59E-05	1.40E-05	7.34E-05	8.39E-04	5.54E-03	5.48E-03	3.15E-04	0.00E+00	4.19E-03	1.08E-02	2.17E-03	1.04E-03	1.32E-03	
553777.22	4173651.6	553777.22	1.5	4.13E-04	2.89E-03	3.14E-05	7.70E-04	2.13E-04	1.78E-03	7.96E-04	1.66E-04	1.95E-04	1.21E-07	1.66E-03	1.26E-03	6.55E-04	2.33E-05	1.35E-05	6.29E-05	8.23E-04	5.41E-03	5.28E-03	2.89E-04	0.00E+00	3.95E-03	1.04E-02	2.07E-03	1.05E-03	1.33E-03	
553797.22	4173651.6	553797.22	1.5	4.34E-04	3.21E-03	3.52E-05	8.27E-04	2.31E-04	1.67E-03	7.46E-04	1.83E-04	2.11E-04	1.32E-07	1.76E-03	1.35E-03	7.12E-04	2.51E-05	1.36E-05	6.59E-05	8.20E-04	5.52E-03	5.41E-03	3.00E-04	0.00E+00	4.07E-03	1.07E-02	2.12E-03	1.06E-03	1.35E-03	
553817.22	4173651.6	553817.22	1.5	3.79E-04	2.46E-03	2.64E-05	8.51E-04	2.28E-04	1.54E-03

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireSt	RelocatedFireSt	RelocatedFireSt	SolarFarm	Substation	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	ConstructLoc	ConstructLoc	ConstructLoc	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553337.22	553337.22	4173671.6	1.5	1.16E-04	4.23E-04	3.85E-06	1.06E-03	2.59E-04	3.99E-04	1.81E-04	4.03E-05	6.68E-05	3.69E-08	1.06E-03	2.92E-04	1.33E-04	5.44E-06	5.30E-04	1.82E-05	3.30E-04	5.32E-03	5.03E-03	2.41E-04	0.00E+00	3.55E-03	1.00E-02	1.93E-03	1.12E-03	1.41E-03	
553357.22	4173671.6	553357.22	4173671.6	1.17E-04	4.18E-04	3.77E-06	9.96E-04	2.44E-04	3.99E-04	1.81E-04	4.07E-05	6.80E-05	3.75E-08	1.05E-03	2.85E-04	1.30E-04	5.30E-06	5.37E-04	1.83E-05	3.35E-04	5.31E-03	5.01E-03	2.40E-04	0.00E+00	3.54E-03	9.99E-03	1.93E-03	1.12E-03	1.41E-03	
553377.22	4173671.6	553377.22	4173671.6	1.13E-04	4.04E-04	3.64E-06	9.02E-04	2.21E-04	3.88E-04	1.76E-04	3.97E-05	6.65E-05	3.66E-08	1.04E-03	2.65E-04	1.21E-04	4.92E-06	5.21E-04	1.78E-05	3.25E-04	5.29E-03	4.89E-03	2.42E-04	0.00E+00	3.26E-03	9.21E-03	1.77E-03	1.03E-03	1.30E-03	
553397.22	4173671.6	553397.22	4173671.6	1.09E-04	3.90E-04	3.51E-06	8.23E-04	2.02E-04	3.77E-04	1.71E-04	3.87E-05	6.49E-05	3.58E-08	1.04E-03	2.46E-04	1.13E-04	4.57E-06	5.04E-04	1.72E-05	3.14E-04	4.49E-03	4.24E-03	2.04E-04	0.00E+00	3.00E-03	8.46E-03	1.63E-03	9.44E-04	1.19E-03	
553417.22	4173671.6	553417.22	4173671.6	1.06E-04	3.76E-04	3.38E-06	7.48E-04	1.84E-04	3.66E-04	1.66E-04	3.77E-05	6.31E-05	3.48E-08	1.03E-03	2.29E-04	1.06E-04	4.26E-06	4.88E-04	1.66E-05	3.04E-04	4.12E-03	3.90E-03	1.87E-04	0.00E+00	2.76E-03	7.77E-03	1.50E-03	8.66E-04	1.09E-03	
553437.22	4173671.6	553437.22	4173671.6	1.02E-04	3.62E-04	3.25E-06	6.79E-04	1.67E-04	3.55E-04	1.61E-04	3.67E-05	6.19E-05	3.40E-08	1.02E-03	2.15E-04	9.91E-05	4.00E-06	4.72E-04	1.61E-05	2.94E-04	3.79E-03	3.58E-03	1.72E-04	0.00E+00	2.54E-03	7.14E-03	1.38E-03	7.96E-04	1.01E-03	
553457.22	4173671.6	553457.22	4173671.6	9.88E-05	3.49E-04	3.13E-06	6.15E-04	1.51E-04	3.45E-04	1.56E-04	3.58E-05	6.04E-05	3.32E-08	1.01E-03	2.02E-04	9.35E-05	3.76E-06	4.57E-04	1.55E-05	2.85E-04	3.49E-03	3.30E-03	1.59E-04	0.00E+00	2.34E-03	6.58E-03	1.27E-03	7.33E-04	9.26E-04	
553477.22	4173671.6	553477.22	4173671.6	9.56E-05	3.36E-04	3.01E-06	5.55E-04	1.36E-04	3.36E-04	1.52E-04	3.49E-05	5.91E-05	3.25E-08	1.00E-03	1.91E-04	8.86E-05	3.56E-06	4.42E-04	1.50E-05	2.76E-04	3.21E-03	3.04E-03	1.46E-04	0.00E+00	2.15E-03	6.06E-03	1.17E-03	6.74E-04	8.52E-04	
553497.22	4173671.6	553497.22	4173671.6	9.27E-05	3.23E-04	3.00E-06	5.00E-04	1.22E-04	3.27E-04	1.48E-04	3.39E-05	5.74E-05	3.17E-08	9.97E-04	1.82E-04	8.45E-05	3.38E-06	4.27E-04	1.45E-05	2.68E-04	2.95E-03	2.80E-03	1.34E-04	0.00E+00	1.98E-03	5.56E-03	1.07E-03	6.19E-04	7.82E-04	
553517.22	4173671.6	553517.22	4173671.6	9.00E-05	3.11E-04	2.79E-06	4.45E-04	1.10E-04	3.21E-04	1.45E-04	3.34E-05	5.68E-05	3.12E-08	9.69E-04	1.73E-04	8.02E-05	3.21E-06	4.17E-04	1.41E-05	2.60E-04	2.69E-03	2.55E-03	1.23E-04	0.00E+00	1.80E-03	5.07E-03	9.78E-04	5.64E-04	7.13E-04	
553537.22	4173671.6	553537.22	4173671.6	8.62E-05	2.98E-04	2.68E-06	3.95E-04	9.75E-05	3.13E-04	1.42E-04	3.24E-05	5.52E-05	3.03E-08	9.42E-04	1.63E-04	7.58E-05	3.03E-06	4.00E-04	1.36E-05	2.49E-04	2.41E-03	2.28E-03	1.10E-04	0.00E+00	1.62E-03	4.54E-03	8.77E-04	5.05E-04	6.38E-04	
553557.22	4173671.6	553557.22	4173671.6	8.35E-05	2.87E-04	2.58E-06	3.64E-04	8.99E-05	3.05E-04	1.38E-04	3.17E-05	5.41E-05	2.97E-08	9.33E-04	1.56E-04	7.25E-05	2.90E-06	3.87E-04	1.31E-05	2.42E-04	2.21E-03	2.09E-03	1.01E-04	0.00E+00	1.48E-03	4.17E-03	8.04E-04	4.63E-04	5.85E-04	
553577.22	4173671.6	553577.22	4173671.6	8.07E-05	2.77E-04	2.48E-06	3.37E-04	8.33E-05	2.97E-04	1.35E-04	3.10E-05	5.30E-05	2.90E-08	9.21E-04	1.49E-04	6.93E-05	2.76E-06	3.74E-04	1.27E-05	2.34E-04	2.03E-03	1.92E-03	9.29E-05	0.00E+00	1.36E-03	3.82E-03	7.38E-04	4.24E-04	5.36E-04	
553597.22	4173671.6	553597.22	4173671.6	7.80E-05	2.66E-04	2.39E-06	3.14E-04	7.76E-05	2.90E-04	1.31E-04	3.03E-05	5.19E-05	2.84E-08	9.10E-04	1.42E-04	6.62E-05	2.64E-06	3.62E-04	1.23E-05	2.26E-04	1.87E-03	1.77E-03	8.58E-05	0.00E+00	1.26E-03	3.53E-03	6.81E-04	3.91E-04	4.94E-04	
553617.22	4173671.6	553617.22	4173671.6	7.53E-05	2.57E-04	2.31E-06	2.94E-04	7.28E-05	2.83E-04	1.28E-04	2.96E-05	5.08E-05	2.78E-08	8.98E-04	1.36E-04	6.35E-05	2.53E-06	3.49E-04	1.18E-05	2.18E-04	1.74E-03	1.65E-03	7.98E-05	0.00E+00	1.17E-03	3.28E-03	6.33E-04	3.63E-04	4.59E-04	
553637.22	4173671.6	553637.22	4173671.6	7.27E-05	2.48E-04	2.23E-06	2.77E-04	6.85E-05	2.76E-04	1.25E-04	2.90E-05	4.98E-05	2.72E-08	8.87E-04	1.30E-04	6.09E-05	2.42E-06	3.37E-04	1.14E-05	2.10E-04	1.62E-03	1.54E-03	7.47E-05	0.00E+00	1.09E-03	3.06E-03	5.92E-04	3.39E-04	4.29E-04	
553657.22	4173671.6	553657.22	4173671.6	7.01E-05	2.40E-04	2.16E-06	2.62E-04	6.48E-05	2.70E-04	1.22E-04	2.83E-05	4.88E-05	2.67E-08	8.74E-04	1.25E-04	5.84E-05	2.32E-06	3.25E-04	1.10E-05	2.03E-04	1.53E-03	1.45E-03	7.03E-05	0.00E+00	1.03E-03	2.88E-03	5.57E-04	3.19E-04	4.03E-04	
553677.22	4173671.6	553677.22	4173671.6	6.75E-05	2.32E-04	2.09E-06	4.98E-04	6.14E-05	2.64E-04	1.20E-04	2.77E-05	4.78E-05	2.61E-08	8.62E-04	1.20E-04	5.62E-05	2.23E-06	3.13E-04	1.06E-05	1.95E-04	1.44E-03	1.37E-03	6.65E-05	0.00E+00	9.72E-04	2.72E-03	5.26E-04	3.01E-04	3.81E-04	
553737.22	4173691.6	553737.22	4173691.6	1.29E-04	7.25E-04	5.77E-06	1.98E-04	5.05E-05	1.87E-03	8.50E-04	4.78E-05	8.08E-05	4.44E-08	6.52E-04	2.20E-04	1.04E-04	4.09E-06	5.94E-04	2.02E-05	3.71E-04	2.47E-03	2.35E-03	1.15E-04	0.00E+00	1.67E-03	4.67E-03	9.04E-04	5.15E-04	6.51E-04	
553757.22	4173691.6	553757.22	4173691.6	1.34E-04	7.50E-04	6.01E-06	2.04E-04	5.21E-05	1.96E-03	8.93E-04	4.86E-05	8.16E-05	4.49E-08	6.61E-04	2.25E-04	1.07E-04	4.19E-06	6.16E-04	2.10E-05	3.84E-04	2.59E-03	2.45E-03	1.20E-04	0.00E+00	1.75E-03	4.88E-03	9.44E-04	5.38E-04	6.80E-04	
553777.22	4173691.6	553777.22	4173691.6	1.38E-04	7.74E-04	6.24E-06	2.09E-04	5.36E-05	2.04E-03	9.30E-04	4.94E-05	8.23E-05	4.54E-08	6.70E-04	2.32E-04	1.10E-04	4.31E-06	6.30E-04	2.16E-05	3.93E-04	2.68E-03	2.54E-03	1.24E-04	0.00E+00	1.81E-03	5.06E-03	9.78E-04	5.57E-04	7.04E-04	
553797.22	4173691.6	553797.22	4173691.6	1.40E-04	8.00E-04	6.50E-06	2.15E-04	5.52E-05	2.14E-03	9.72E-04	5.03E-05	8.33E-05	4.60E-08	6.81E-04	2.39E-04	1.15E-04	4.45E-06	6.37E-04	2.20E-05	3.97E-04	2.78E-03	2.64E-03	1.29E-04	0.00E+00	1.88E-03	5.25E-03	1.02E-03	5.77E-04	7.30E-04	
553217.22	4173691.6	553217.22	4173691.6	1.46E-04	8.32E-04	6.76E-06	2.21E-04	5.68E-05	2.25E-03	1.01E-03	5.14E-05	8.44E-05	4.69E-08	6.94E-04	2.50E-04	1.20E-04	4.64E-06	6.63E-04	2.29E-05	4.04E-04	2.88E-03	2.74E-03	1.34E-04	0.00E+00	1.96E-03	5.46E-03	1.06E-03	6.00E-04	7.58E-04	
553237.22	4173691.6	553237.22	4173691.6	1.52E-04	8.71E-04	7.21E-06	2.29E-04	5.90E-05	2.37E-03	1.08E-03	5.37E-05	8.73E-05	4.86E-08	7.07E-04	2.62E-04	1.27E-04	4.87E-06	6.81E-04	2.38E-05	4.24E-04	3.02E-03	2.87E-03	1.41E-04	0.00E+00	2.05E-03	5.71E-03	1.10E-03	6.27E-04	7.92E-04	
553255.22	4173691.6	553255.22	4173691.6	1.57E-04	9.06E-04	7.60E-06	2.36E-04	6.11E-05	2.49E-03	1.13E-03	5.54E-05	8.90E-05	4.96E-08	7.23E-04	2.76E-04	1.34E-04	5.13E-06	7.00E-04	2.46E-05	4.36E-04	3.13E-03	2.97E-03	1.46E-04	0.00E+00	2.12E-03	5.91E-03	1.14E-03	6.48E-04	8.19E-04	
553277.22	4173691.6	553277.22	4173691.6	1.63E-04	9.48E-04	8.06E-06	2.44E-04	6.34E-05	2.61E-03	1.19E-03	5.74E-05	9.09E-05	5.10E-08	7.42E-04	2.93E-04	1.43E-04	5.44E-06	7.20E-04	2.55E-05	4.48E-04	3.24E-03	3.08E-03	1.52E-04	0.00E+00	2.20E-03	6.12E-03	1.19E-03	6.70E-04	8.47E-04	
553297.22	4173691.6	553297.22	4173691.6	1.70E-04	1.00E-03	8.65E-06	2.52E-04	6.58E-05	2.83E-03	1.29E-03	6.08E-05	9.35E-05	5.27E-08	7.63E-04	3.13E-04	1.54E-04	5.81E-06	7.42E-04	2.63E-05	4.61E-04	3.34E-03	3.19E-03	1.58E-04	0.00E+00	2.29E-03	6.34E-03	1.23E-03	6.94E-04	8.77E-04	
553317.22	4173691.6	553317.22	4173691.6	1.76E-04	1.06E-03	9.38E-06	2.62E-04	6.89E-05	2.97E-03	1.35E-03	6.33E-05	9.67E-05	5.48E-08	7.90E-04	3.36E-04	1.67E-04	6.25E-06	7.64E-04	2.78E-05	4.74E-04	3.46E-03	3.30E-03	1.64E-04	0.00E+00	2.37E-03	6.56E-03	1.27E-03	7.15E-04	9.03E-04	
553337.22	4173691.6	553337.22	4173691.6	1.88E-04	1.15E-03	1.03E-05	2.72E-04	7.24E-05	3.11E-03	1.42E-03	6.76E-05	1.01E-04	5.76E-08	8.23E-04	3.65E-04	1.83E-04	6.77E-06	7.89E-04	2.93E-05	4.89E-04	3.57E-03	3.41E-03	1.70E-04	0.00E+00	2.45E-03	6.78E-03	1.32E-03	7.34E-04	9.28E-04	
553357.22	4173691.6	553357.22	4173691.6	2.01E-04	1.26E-03	1.17E-05	2.84E-04	7.66E-05	3.27E-03	1.49E-03	7.37E-05	1.07E-04	6.16E-08	8.66E-04	4.00E-04	2.04E-04	7.42E-06	8.16E-04	3.11E-05	5.04E-04	3.68E-03	3.52E-03	1.78E-04	0.00E+00	2.54E-03	7.00E-03	1.36E-03	7.54E-04	9.52E-04	
553377.22	4173691.6	553377.22	4173691.6	2.17E-04	1.43E-03	1.37E-05	2.99E-04	8.19E-05	3.43E-03	1.56E-03	8.27E-05	1.15E-04	6.74E-08	9.26E-04	4.45E-04	2.32E-04	8.26E-06	8.45E-04	3.35E-05	5.21E-04	3.80E-03	3.64E-03	1.86E-04	0.00E+00	2.64E-03	7.24E-03	1.41E-03	7.72E-04	9.76E-04	
553397.22	4173691.6	553397.22	4173691.6	2.40E-04	1.70E-03	1.68E-05	3.14E-04	8.92E-05	3.81E-03	1.73E-03	9.34E-05	1.29E-04	7.66E-08	1.01E-03	5.09E-04	2.72E-04	9.44E-06	8.87E-04	3.69E-05	5.44E-04	3.93E-03	3.78E-03	1.97E-04	0.00E+00	2.77E-03	7.52E-03	1.47E-03	7.90E-04	9.98E-04	
553417.22	4173691.6	553417.22	4173691.6	2.78E-04	2.18E-03	2.24E-05	3.42E-04	1.00E-04	3.81E-03	1.73E-03	1.22E-04	1.53E-04	9.28E-08	1.16E-03	6.07E-04	3.40E-04	1.13E-05	9.24E-04	4.24E-05	5.62E-04	4.09E-03	3.97E-03	2.14E-04	0.00E+00	2.95E-03	7.87E-03	1.55E-03	8.06E-04	1.02E-03	
553437.22	4173691.6	553437.22	4173691.6	3.49E-04	3.13E-03	3.35E-05	3.86E-04	1.21E-04	4.00E-03	1.81E-03	1.72E-04	2.01E-04	1.25E-07	1.45E-03	7.87E-04	4.67E-04	1.46E-05	9.86E-04	5.26E-05	5.89E-04	4.32E-03	4.26E-03	2.43E-04	0.00E+00	3.25E-03	8.42E-03	1.68E-03	8.19E-04	1.04E-03	
553457.22	4173671.6	553457.22	4173671.6	3.65E-04	3.28E-03	3.53E-05	4.02E-04	1.27E-04	4.16E-03	1.88E-03	1.81E-04	2.09E-04	1.31E-07	1.51E-03	8.32E-04	4.94E-04	1.54E-05	1.02E-03	5.50E-05	6.07E-04	4.41E-03	4.36E-03	2.50E-04	0.00E+00	3.33E-03	8.61E-03	1.72E-03	8.33E-04	1.05E-03	
553477.22	4173671.6	553477.22	4173671.6	3.81E-04	3.44E-03	3.72E-05	4.18E-04	1.32E-04	4.04E-03	1.83E-03	1.88E-04	2.17E-04	1.36E-07	1.57E-03	8.76E-04	5.21E-04	1.62E-05	1.05E-03	5.73E-05	6.24E-04	4.48E-03	4.43E-03	2.56E-04	0.00E+00	3.40E-03	8.74E-03	1.75E-03	8.46E-04	1.06E-03	
553497.22	4173671.6	553497.22	4173671.6	3.74E-04	3.26E-03	3.51E-05	4.24E-04	1.32E-04	4.11E-03	1.86E-03	1.80E-04	2.09E-04	1.30E-07	1.54E-03	8.64E-04	5.07E-04	1.60E-05	1.07E-03	5.64E-05	6.38E-04	4.50E-03	4.44E-03	2.53E-04	0.00E+00	3.39E-03	8.77E-03	1.75E-03	8.51E-04	1.08E-03	
553517.22	4173671.6	553517.22	4173671.6	3.86E-04	3.36E-03	3.63E-05	4.40E-04	1.37E-04	4.39E-03	1.99E-03	1.86E-04	2.14E-04	1.34E-07	1.58E-03	8.98E-04	5.26E-04	1.66E-05	1.10E-03	5.82E-05	6.57E-04	4.57E-03	4.52E-03	2.59E-04	0.00E+00	3.45E-03	8.92E-03	1.78E-03	8.64E-04	1.09E-03	
553537.22	4173671.6	553537.22	4173671.6	3.78E-04	3.17E-03	3.41E-05	4.46E-04	1.37E-04	4.36E-03	1.97E-03	1.76E-04	2.05E-04	1.28E-07	1.54E-03	8.83E-04	5.10E-04	1.64E-05	1.12E-03	5.71E-05	6.70E-04	4.59E-03	4.52E-03	2.56E-04	0.00E+00	3.43E-03	8.93E-03	1.78E-03	8.74E-04	1.10E-03	
553557.22	4173671.6	553557.22	4173671.6	3.58E-04	2.81E-03	2.99E-05	4.48E-04	1.33E-04	4.22E-03	1.91E-03	1.58E-04	1.88E-04	1.16E-07	1.45E-03	8.40E-04	4.73E-04	1.56E-05	1.13E-03	5.44E-05	6.82E-04	4.58E-03	4.48E-03	2.48E-04	0.00E+00	3.37E-03	8.87E-03	1.76E-03	8.85E-04	1.12E-03	
553577.22	4173671.6	553577.22	4173671.6	3.44E-04	2.53E-03	2.67E-05	4.35E-04	1.29E-04	4.03E-03	1.82E-03	1.44E-04	1.71E-04	1.07E-07	1.39E-03	8.10E-04	4.46E-04	1.50E-05	1.14E-03	5.18E-05	6.95E-04	4.56E-03	4.45E-03	2.42E-04	0.00E+00	3.32E-03	8.82E-03	1.74E-03	8.95E-04	1.13E-03	
553597.22	4173691.6	553597.22	4173691.6	3.39E-04	2.38E-03	2.50E-05	4.56E-04	1.35E-04	3.63E-03	1.64E-03	1.37E-04	1.68E-04	1.03E-07	1.36E-03	8.07E-04	4.37E-04	1.50E-05	1.16E-03	5.18E-05	7.06E-04	4.61E-03	4.48E-03	2.41E-04	0.00E+00	3.33E-03	8.87E-03	1.75E-03	9.05E-04	1.14E-03	
553617.22	4173671.6	553617.22	4173671.6	3.37E-04	2.28E-03	2.39E-05	4.79E-04	1.35E-04	3.30E-03	1.49E-03	1.32E-04	1.64E-04	9.96E-08	1.35E-03	8.12E-04	4.34E-04	1.51E-05	1.18E-03	5.15E-05	7.18E-04	4.64E-03	4.51E-03	2.41E-04	0.00E+00	3.34E-03	8.93E-03	1.76E-03	9.17E-04	1.16E-03	
553637.22	4173691.6	553637.22	4173691.6	3.36E-04	2.22E-03	2.32E-05	4.96E-04	1.39E-04	2.99E-03	1.35E-03	1.29E-04	1.61E-04	9.79E-08	1.34E-03	8.26E-04	4.37E-04	1.53E-05	1.19E-03	5.16E-05	7.30E-04	4.68E-03	4.54E-03	2.42E-04	0.00E+00	3.36E-03	9.00E-03	1.77E-03	9.28E-04	1.17E-03	
553657.22	4173691.6	553657.22	4173691.6	3.39E-04	2.20E-03	2.30E-05	5.16E-04	1.43E-04	2.71E-03	1.23E-03	1.29E-04	1.61E-04	9.75E-08	1.33E-03	8.49E-04	4.46E-04	1.58E-05	1.21E-03	5.26E-05	7.39E-04	4.73E-03	4.58E-03	2.44E-04	0.00E+00	3.38E-03	9.07E-03	1.79E-03	9.37E-04	1.18E-03	
553677.22	4173691.6	553677.22	4173691.6	3.46E-04	2.25E-03	2.36E-05	5.40E-04	1.50E-04	2.49E-03	1.12E-03	1.31E-04	1.63E-04	9.94E-08	1.38E-03	8.88E-04	4.65E-04	1.65E-05	1.22E-03	5.30E-05	7.49E-04	4.78E-03	4.64E-03	2.47E-04	0.00E+00	3.43E-03	9.19E-03	1.81E-03	9.47E-04	1.20E-03	
553697.22	4173691.6	553697.22	4173691.6	3.57E-04	2.38E-03	2.52E-05	5.70E-04	1.59E-04	2.28E-03	1.03E-03	1.39E-04	1.70E-04	1.04E-07	1.44E-03	9.42E-04	4.95E-04	1.75E-05	1.24E-03	5.47E-05	7.57E-04	4.85E-03	4.71E-03	2.53E-04	0.00E+00	3.50E-03	9.33E-03	1.84E-03	9.56E-04	1.21E-03	
553717.22	4173691.6	553717.22	4173691.6	3.77E-04	2.63E-03	2.83E-05	6.06E-04	1.70E-04	2.10E-03	9.45E-04	1.52E-04	1.83E-04	1.13E-07	1.52E-03	1.02E-03	5.42E-04	1.89E-05	1.26E-03	5.75E-05	7.64E-04	4.94E-03	4.81E-03	2.62E-04	0.00E+00	3.59E-03	9.52E-03	1.88E-03	9.64E-04	1.22E-03	
553737.22	4173691.6	553737.22	4173691.6	4.12E-04	3.12E-03	3.41E-05	6.53E-04	1.83E-04	1.96E-03	8.78E-04	1.78E-04	2.07E-04	1.29E-07	1.66E-03	1.14E-03	6.18E-04	2.11E-05	1.28E-03	6.25E-05	7.78E-04	5.07E-03	4.93E-03	2.78E-04	0.00E+00	3.75E-03	9.82E-03	1.96E-03	9.73E-04	1.23E-03	
553757.22	4173691.6	553757.22	4173691.6	4.71E-04	3.96E-03	4.40E-05	7.14E-04	2.01E-04	1.87E-03	8.37E-04	2.23E-04	2.49E-04	1.58E-07	1.94E-03	1.31E-03	7.38E-04	2.44E-05	1.34E-03	7.79E-05	5.16E-04	5.32E-03	5.23E-03	2.99E-04	0.00E+00	3.94E-03	1.01E-02	2.03E-03	9.90E-04	1.21E-03	
553777.22	4173691.6	553777.22	4173691.6	3.81E-04	2.74E-03	2.97E-05	7.07E-04	1.97E-04	1.60E-03	7.17E-04	1.59E-04	1.87E-04	1.16E-07	1.60E-03	1.14E-03	5.99E-04	2.11E-05	1.23E-03	5.80E-05	7.46E-04	4.96E-03	4.84E-03	2.66E-04	0.00E+00	3.63E-03	9.58E-03	1.90E-03	9.63E-04	1.22E-03	
553797.22	4173691.6	553797.22	4173691.6	3.91E-04	2.91E-03	3.18E-05	7.53E-04	2.10E-04	1.50E-03	6.71E-04	1.67E-04	1.95E-04	1.22E-07	1.66E-03	1.19E-03	6.33E-04	2.22E-05	1.22E-03	5.94E-05	7.40E-04	5.02E-03	4.92E-03	2.72E-04	0.00E+00	3.70E-03	9.72E-03	1.93E-03	9.70E-04	1.23E-03	
553817.22	4173691.6	553817.22	4173691.6	3.42E-04	2.24E-03	2.41E-05	7.71E-04	2.07E-04	1.38E-03	6.19E-04	1.32E-04	1.61E-04	9.85E-08	1.47E-03	1.10E-03	5.59E-04	2.05E-05	1.18E-03	5.22E-05	7.19E-04	4.93E-03	4.78E-03	2.55E-04	0.00E+00	3.54E-03	9.47E-03	1.87E-03	9.74E-04	1.23E-03	
553837.22	4173691.6	553837.22	4173691.6	3.12E-04	1.85E-03	1.96E-05	7.96E-04	2.14E-04	1.27E-03	5.68E-04	1.12E-04	1.41E-04	8.51E-08	1.37E-03	1.06E-03	5.18E-04	1.96E-05	1.15E-03	4.86E-05	6.93E-04	4.72E-03	4.64E-03	2.47E-04	0.00E+00	3.46E-03	8.98E-03	1.84E-03	9.38E-04	1.19E-03	
553857.22	4173691.6	553857.22	4173691.6	2.91E-04	1.59E-03	1.65E-05	8.44E-04	2.18E-04	1.21E-03	5.43E-04	9.79E-05	1.27E-04	7.61E-08	1.30E-03	1.02E-03	4.91E-04	1.90E-05	1.12E-03	4.49E-05	6.89E-04	4.90E-03	4.70E-03	2.42E-04	0.00E+00	3.42E-03	9.34E-03	1.82E-03	9.92E-04	1.25E-03	
553877.22	4173691.6	553877.22	4173691.6	2.75E-04	1.40E-03	1.44E-05	8.90E-04	2.27E-04	1.13E-03	5.10E-04	8.82E-05	1.17E-04	6.97E-08	1.25E-03	9.97E-04	4.70E-04	1.85E-05	1.10E-03	4.26E-05	6.76E-04	4.91E-03	4.70E-03	2.39E-04	0.00E+00	3.40E-03	9.34E-03	1.82E-03	1.00E-03	1.27E-03	
553897.22	4173691.6	553897.22	4173691.6	2.62E-04	1.26E-03	1.27E-05	9.41E-04	2.38E-04	1.06E-03	4.79E-04	8.10E-05	1.10E-04	6.50E-08	1.22E-03	9.72E-04	4.52E-04	1.81E-05	1.07E-03	4.07E-05	6.63E-04	4.94E-03	4.71E-03	2.37E-04	0.00E+00	3.40E-03	9.37E-03	1.82E-03	1.01E-03	1.28

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace	ElevatedFireSt1	ElevatedFireSt2	ElevatedFireSt3	SolarFarm	Substation	Substation	Substation	RecyclingFa	RecyclingFa	WaterTank	dgeAbutment	dgeAbutment	BridgePanel	BridgePanel	nConstructi	nConstructi	nConstructi	oundConst	oundConst	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	
553457.22	553457.22	4173711.6	1.5	9.65E-05	3.43E-04	3.06E-06	5.82E-04	1.43E-04	3.22E-04	1.46E-04	3.52E-05	5.96E-05	3.27E-08	9.74E-04	1.99E-04	9.20E-05	3.71E-06	4.46E-04	1.52E-05	2.79E-04	3.20E-03	3.03E-03	1.46E-04	0.00E+00	2.14E-03	6.04E-03	1.16E-03	6.72E-04	8.49E-04	
553477.22	553477.22	4173711.6	1.5	9.35E-05	3.31E-04	2.95E-06	5.31E-04	1.30E-04	3.13E-04	1.42E-04	3.44E-05	5.83E-05	3.20E-08	9.64E-04	1.88E-04	8.69E-05	3.50E-06	4.33E-04	1.47E-05	2.70E-04	2.98E-03	2.82E-03	1.36E-04	0.00E+00	2.00E-03	5.62E-03	1.08E-03	6.25E-04	7.90E-04	
553497.22	553497.22	4173711.6	1.5	9.07E-05	3.19E-04	2.84E-06	4.82E-04	1.19E-04	3.05E-04	1.38E-04	3.35E-05	5.70E-05	3.13E-08	9.54E-04	1.78E-04	8.23E-05	3.31E-06	4.20E-04	1.43E-05	2.62E-04	2.77E-03	2.62E-03	1.26E-04	0.00E+00	1.86E-03	5.23E-03	1.01E-03	5.81E-04	7.35E-04	
553517.22	553517.22	4173711.6	1.5	8.79E-05	3.07E-04	2.74E-06	4.39E-04	1.08E-04	2.97E-04	1.35E-04	3.27E-05	5.57E-05	3.06E-08	9.45E-04	1.69E-04	7.82E-05	3.14E-06	4.08E-04	1.38E-05	2.54E-04	2.57E-03	2.43E-03	1.17E-04	0.00E+00	1.73E-03	4.85E-03	9.36E-04	5.39E-04	6.82E-04	
553537.22	553537.22	4173711.6	1.5	8.52E-05	2.95E-04	2.64E-06	3.99E-04	9.83E-05	2.90E-04	1.31E-04	3.20E-05	5.45E-05	2.99E-08	9.34E-04	1.61E-04	7.46E-05	2.99E-06	3.95E-04	1.34E-05	2.47E-04	2.38E-03	2.25E-03	1.09E-04	0.00E+00	1.60E-03	4.49E-03	8.65E-04	4.98E-04	6.30E-04	
553557.22	553557.22	4173711.6	1.5	8.27E-05	2.85E-04	2.54E-06	3.60E-04	8.89E-05	2.84E-04	1.29E-04	3.13E-05	5.36E-05	2.93E-08	9.18E-04	1.53E-04	7.11E-05	2.85E-06	3.84E-04	1.30E-05	2.40E-04	2.19E-03	2.07E-03	9.99E-05	0.00E+00	1.47E-03	4.12E-03	7.95E-04	4.57E-04	5.78E-04	
553577.22	553577.22	4173711.6	1.5	7.94E-05	2.73E-04	2.44E-06	3.24E-04	7.99E-05	2.78E-04	1.26E-04	3.05E-05	5.22E-05	2.86E-08	8.94E-04	1.45E-04	6.74E-05	2.69E-06	3.69E-04	1.25E-05	2.30E-04	1.98E-03	1.87E-03	9.05E-05	0.00E+00	1.33E-03	3.73E-03	7.19E-04	4.13E-04	5.22E-04	
553597.22	553597.22	4173711.6	1.5	7.69E-05	2.63E-04	2.35E-06	2.99E-04	7.40E-05	2.71E-04	1.23E-04	2.98E-05	5.11E-05	2.80E-08	8.83E-04	1.38E-04	6.45E-05	2.58E-06	3.57E-04	1.21E-05	2.23E-04	1.82E-03	1.72E-03	8.35E-05	0.00E+00	1.22E-03	3.43E-03	6.63E-04	3.81E-04	4.81E-04	
553617.22	553617.22	4173711.6	1.5	7.43E-05	2.53E-04	2.26E-06	2.76E-04	6.85E-05	2.65E-04	1.20E-04	2.91E-05	5.01E-05	2.74E-08	8.72E-04	1.32E-04	6.18E-05	2.46E-06	3.46E-04	1.17E-05	2.16E-04	1.68E-03	1.58E-03	7.72E-05	0.00E+00	1.13E-03	3.17E-03	6.12E-04	3.51E-04	4.44E-04	
553637.22	553637.22	4173711.6	1.5	7.19E-05	2.44E-04	2.18E-06	2.60E-04	6.45E-05	2.58E-04	1.17E-04	2.85E-05	4.91E-05	2.68E-08	8.61E-04	1.27E-04	5.92E-05	2.36E-06	3.34E-04	1.13E-05	2.09E-04	1.56E-03	1.48E-03	7.18E-05	0.00E+00	1.05E-03	2.95E-03	5.69E-04	3.26E-04	4.12E-04	
553657.22	553657.22	4173711.6	1.5	6.95E-05	2.36E-04	2.11E-06	2.45E-04	6.07E-05	2.52E-04	1.14E-04	2.79E-05	4.81E-05	2.63E-08	8.50E-04	1.22E-04	5.68E-05	2.26E-06	3.23E-04	1.09E-05	2.02E-04	1.46E-03	1.38E-03	6.72E-05	0.00E+00	9.82E-04	2.75E-03	5.32E-04	3.04E-04	3.85E-04	
553677.22	553677.22	4173711.6	1.5	6.71E-05	2.28E-04	2.04E-06	2.31E-04	5.73E-05	2.46E-04	1.12E-04	2.73E-05	4.71E-05	2.57E-08	8.39E-04	1.17E-04	5.46E-05	2.17E-06	3.12E-04	1.06E-05	1.95E-04	1.37E-03	1.30E-03	6.32E-05	0.00E+00	9.24E-04	2.59E-03	5.00E-04	2.86E-04	3.62E-04	
553257.22	553257.22	4173731.6	1.5	1.27E-04	7.21E-04	5.81E-06	1.96E-04	5.02E-05	1.79E-03	8.14E-04	4.73E-05	7.93E-05	4.37E-08	6.45E-04	2.07E-04	9.92E-05	3.85E-06	5.82E-04	2.00E-05	3.63E-04	2.41E-03	2.28E-03	1.12E-04	0.00E+00	1.63E-03	4.55E-03	8.79E-04	5.00E-04	6.32E-04	
553277.22	553277.22	4173731.6	1.5	1.31E-04	7.48E-04	6.07E-06	2.02E-04	5.18E-05	1.88E-03	8.53E-04	4.83E-05	8.03E-05	4.43E-08	6.56E-04	2.21E-04	1.06E-04	4.08E-06	5.96E-04	2.06E-05	3.72E-04	2.56E-03	2.37E-03	1.16E-04	0.00E+00	1.69E-03	4.72E-03	9.13E-04	5.19E-04	6.56E-04	
553297.22	553297.22	4173731.6	1.5	1.35E-04	7.75E-04	6.34E-06	2.08E-04	5.34E-05	1.96E-03	8.93E-04	4.93E-05	8.14E-05	4.50E-08	6.68E-04	2.31E-04	1.11E-04	4.29E-06	6.11E-04	2.12E-05	3.81E-04	2.59E-03	2.46E-03	1.21E-04	0.00E+00	1.75E-03	4.89E-03	9.47E-04	5.37E-04	6.79E-04	
552217.22	552217.22	4173731.6	1.5	1.39E-04	8.02E-04	6.62E-06	2.14E-04	5.51E-05	2.05E-03	9.32E-04	5.05E-05	8.25E-05	4.58E-08	6.80E-04	2.42E-04	1.17E-04	4.50E-06	6.25E-04	2.18E-05	3.89E-04	2.79E-03	2.67E-03	1.25E-04	0.00E+00	1.81E-03	5.06E-03	9.79E-04	5.55E-04	7.02E-04	
552237.22	552237.22	4173731.6	1.5	1.46E-04	8.36E-04	6.98E-06	2.21E-04	5.70E-05	2.15E-03	9.80E-04	5.20E-05	8.42E-05	4.69E-08	6.95E-04	2.56E-04	1.24E-04	4.76E-06	6.54E-04	2.29E-05	4.07E-04	2.99E-03	2.65E-03	1.31E-04	0.00E+00	1.90E-03	5.28E-03	1.02E-03	5.79E-04	7.32E-04	
552257.22	552257.22	4173731.6	1.5	1.51E-04	8.76E-04	7.38E-06	2.28E-04	5.91E-05	2.26E-03	1.03E-03	5.43E-05	8.70E-05	4.86E-08	7.11E-04	2.72E-04	1.32E-04	5.05E-06	6.72E-04	2.37E-05	4.18E-04	2.91E-03	2.77E-03	1.36E-04	0.00E+00	1.98E-03	5.51E-03	1.07E-03	6.03E-04	7.62E-04	
552277.22	552277.22	4173731.6	1.5	1.57E-04	9.17E-04	7.85E-06	2.36E-04	6.14E-05	2.36E-03	1.07E-03	5.64E-05	8.90E-05	4.99E-08	7.29E-04	2.89E-04	1.42E-04	5.38E-06	6.91E-04	2.46E-05	4.30E-04	3.02E-03	2.87E-03	1.42E-04	0.00E+00	2.06E-03	5.72E-03	1.11E-03	6.25E-04	7.90E-04	
552297.22	552297.22	4173731.6	1.5	1.64E-04	9.64E-04	8.38E-06	2.43E-04	6.38E-05	2.46E-03	1.12E-03	5.87E-05	9.13E-05	5.15E-08	7.51E-04	3.09E-04	1.52E-04	5.74E-06	7.11E-04	2.56E-05	4.42E-04	3.11E-03	2.96E-03	1.47E-04	0.00E+00	2.12E-03	5.90E-03	1.14E-03	6.43E-04	8.12E-04	
552317.22	552317.22	4173731.6	1.5	1.72E-04	1.02E-03	9.05E-06	2.52E-04	6.65E-05	2.55E-03	1.16E-03	6.18E-05	9.43E-05	5.35E-08	7.77E-04	3.31E-04	1.65E-04	6.16E-06	7.32E-04	2.68E-05	4.54E-04	3.21E-03	3.05E-03	1.52E-04	0.00E+00	2.19E-03	6.08E-03	1.18E-03	6.60E-04	8.34E-04	
552337.22	552337.22	4173731.6	1.5	1.81E-04	1.10E-03	9.93E-06	2.62E-04	6.96E-05	2.66E-03	1.21E-03	6.58E-05	9.81E-05	5.61E-08	8.09E-04	3.58E-04	1.80E-04	6.65E-06	7.55E-04	2.81E-05	4.68E-04	3.30E-03	3.15E-03	1.58E-04	0.00E+00	2.27E-03	6.26E-03	1.22E-03	6.77E-04	8.56E-04	
552357.22	552357.22	4173731.6	1.5	1.92E-04	1.20E-03	1.12E-05	2.73E-04	7.28E-05	2.87E-03	1.31E-03	7.00E-05	1.02E-04	5.97E-08	8.49E-04	3.90E-04	1.99E-04	7.24E-06	7.80E-04	2.95E-05	4.86E-04	3.41E-03	3.25E-03	1.64E-04	0.00E+00	2.35E-03	6.46E-03	1.26E-03	6.94E-04	8.77E-04	
552377.22	552377.22	4173731.6	1.5	2.06E-04	1.35E-03	1.29E-05	2.85E-04	7.80E-05	2.98E-03	1.36E-03	7.90E-05	1.11E-04	6.46E-08	9.03E-04	4.29E-04	2.23E-04	7.96E-06	8.06E-04	3.19E-05	4.97E-04	3.50E-03	3.35E-03	1.72E-04	0.00E+00	2.44E-03	6.66E-03	1.30E-03	7.10E-04	8.97E-04	
552397.22	552397.22	4173731.6	1.5	2.25E-04	1.56E-03	1.54E-05	3.00E-04	8.40E-05	3.10E-03	1.41E-03	9.04E-05	1.22E-04	7.20E-08	9.77E-04	4.80E-04	2.56E-04	8.91E-06	8.37E-04	3.47E-05	5.14E-04	3.60E-03	3.47E-03	1.81E-04	0.00E+00	2.54E-03	6.89E-03	1.35E-03	7.24E-04	9.16E-04	
552417.22	552417.22	4173731.6	1.5	2.55E-04	1.92E-03	1.96E-05	3.21E-04	9.29E-05	3.23E-03	1.47E-03	1.09E-04	1.40E-04	8.42E-08	1.09E-03	5.56E-04	3.07E-04	1.03E-05	8.74E-04	3.90E-05	5.33E-04	3.74E-03	3.62E-03	1.94E-04	0.00E+00	2.68E-03	7.18E-03	1.41E-03	7.39E-04	9.34E-04	
552437.22	552437.22	4173731.6	1.5	3.05E-04	2.58E-03	2.72E-05	3.23E-04	1.08E-04	3.36E-03	1.53E-03	1.34E-04	1.73E-04	1.07E-07	1.29E-03	6.82E-04	3.95E-04	1.26E-05	9.24E-04	4.62E-05	5.56E-04	3.90E-03	3.84E-03	2.14E-04	0.00E+00	2.90E-03	7.50E-03	1.51E-03	7.54E-04	9.52E-04	
552457.22	552457.22	4173731.6	1.5	3.69E-04	3.43E-03	3.72E-05	3.91E-04	1.26E-04	3.47E-03	1.56E-03	1.89E-04	2.16E-04	1.36E-07	1.55E-03	8.41E-04	5.08E-04	1.56E-05	9.80E-04	5.54E-05	5.81E-04	4.12E-03	4.10E-03	2.40E-04	0.00E+00	3.17E-03	8.08E-03	1.63E-03	7.65E-04	9.66E-04	
552477.22	552477.22	4173731.6	1.5	3.71E-04	3.40E-03	3.68E-05	3.99E-04	1.28E-04	3.52E-03	1.59E-03	1.87E-04	2.15E-04	1.35E-07	1.56E-03	8.49E-04	5.10E-04	1.57E-05	1.00E-03	5.57E-05	5.95E-04	4.17E-03	4.14E-03	2.42E-04	0.00E+00	3.19E-03	8.16E-03	1.64E-03	7.75E-04	9.80E-04	
552497.22	552497.22	4173731.6	1.5	3.83E-04	3.50E-03	3.81E-05	4.12E-04	1.32E-04	3.40E-03	1.53E-03	1.93E-04	2.20E-04	1.38E-07	1.60E-03	8.81E-04	5.28E-04	1.63E-05	1.03E-03	5.75E-05	6.11E-04	4.23E-03	4.21E-03	2.47E-04	0.00E+00	3.25E-03	8.30E-03	1.67E-03	7.85E-04	9.92E-04	
552517.22	552517.22	4173731.6	1.5	3.40E-04	2.82E-03	3.02E-05	3.98E-04	1.21E-04	3.37E-03	1.52E-03	1.58E-04	1.87E-04	1.16E-07	1.42E-03	7.79E-04	4.49E-04	1.44E-05	1.02E-03	5.15E-05	6.16E-04	4.14E-03	4.07E-03	2.29E-04	0.00E+00	3.09E-03	8.05E-03	1.61E-03	7.91E-04	1.00E-03	
552537.22	552537.22	4173731.6	1.5	3.18E-04	2.44E-03	2.57E-05	3.96E-04	1.17E-04	3.30E-03	1.49E-03	1.36E-04	1.69E-04	1.03E-07	1.33E-03	7.28E-04	4.08E-04	1.35E-05	1.03E-03	4.88E-05	6.21E-04	4.06E-03	3.97E-03	2.16E-04	0.00E+00	3.01E-03	7.96E-03	1.58E-03	7.99E-04	1.01E-03	
552557.22	552557.22	4173731.6	1.5	3.07E-04	2.21E-03	2.31E-05	4.01E-04	1.16E-04	3.19E-03	1.44E-03	1.27E-04	1.58E-04	9.60E-08	1.28E-03	7.04E-04	3.85E-04	1.31E-05	1.04E-03	4.69E-05	6.36E-04	4.13E-03	4.02E-03	2.17E-04	0.00E+00	2.99E-03	7.95E-03	1.57E-03	8.10E-04	1.02E-03	
552577.22	552577.22	4173731.6	1.5	3.00E-04	2.05E-03	2.12E-05	4.08E-04	1.16E-04	2.99E-03	1.35E-03	1.19E-04	1.50E-04	9.08E-08	1.25E-03	6.91E-04	3.72E-04	1.28E-05	1.06E-03	4.59E-05	6.45E-04	4.09E-03	3.96E-03	2.12E-04	0.00E+00	2.94E-03	7.86E-03	1.55E-03	8.07E-04	1.02E-03	
552597.22	552597.22	4173731.6	1.5	2.97E-04	1.95E-03	2.01E-05	4.19E-04	1.17E-04	2.79E-03	1.26E-03	1.14E-04	1.46E-04	8.79E-08	1.23E-03	6.93E-04	3.67E-04	1.29E-05	1.07E-03	4.55E-05	6.56E-04	4.11E-03	3.98E-03	2.12E-04	0.00E+00	2.94E-03	7.90E-03	1.55E-03	8.16E-04	1.03E-03	
552617.22	552617.22	4173731.6	1.5	2.96E-04	1.89E-03	1.95E-05	4.33E-04	1.24E-04	2.56E-03	1.15E-03	1.12E-04	1.44E-04	8.66E-08	1.23E-03	7.03E-04	3.69E-04	1.30E-05	1.08E-03	4.56E-05	6.65E-04	4.14E-03	4.01E-03	2.12E-04	0.00E+00	2.95E-03	7.95E-03	1.56E-03	8.25E-04	1.04E-03	
552637.22	552637.22	4173731.6	1.5	3.00E-04	1.88E-03	1.94E-05	4.52E-04	1.25E-04	2.39E-03	1.08E-03	1.12E-04	1.44E-04	8.64E-08	1.24E-03	7.25E-04	3.78E-04	1.35E-05	1.10E-03	4.61E-05	6.76E-04	4.27E-03	4.12E-03	2.17E-04	0.00E+00	3.03E-03	8.18E-03	1.61E-03	8.51E-04	1.08E-03	
552657.22	552657.22	4173731.6	1.5	3.06E-04	1.92E-03	1.99E-05	4.73E-04	1.30E-04	2.36E-03	1.07E-03	1.14E-04	1.46E-04	8.79E-08	1.26E-03	7.56E-04	3.93E-04	1.40E-05	1.12E-03	4.70E-05	6.87E-04	4.33E-03	4.18E-03	2.21E-04	0.00E+00	3.08E-03	8.30E-03	1.63E-03	8.62E-04	1.09E-03	
552677.22	552677.22	4173731.6	1.5	3.14E-04	2.00E-03	2.09E-05	4.97E-04	1.37E-04	2.19E-03	9.89E-04	1.19E-04	1.50E-04	9.08E-08	1.30E-03	7.96E-04	4.15E-04	1.48E-05	1.13E-03	4.82E-05	6.94E-04	4.38E-03	4.24E-03	2.25E-04	0.00E+00	3.13E-03	8.41E-03	1.65E-03	8.70E-04	1.10E-03	
552697.22	552697.22	4173731.6	1.5	3.29E-04	2.17E-03	2.30E-05	5.27E-04	1.46E-04	2.05E-03	9.25E-04	1.28E-04	1.59E-04	9.68E-08	1.36E-03	8.55E-04	4.49E-04	1.59E-05	1.15E-03	5.03E-05	7.02E-04	4.45E-03	4.32E-03	2.32E-04	0.00E+00	3.21E-03	8.57E-03	1.69E-03	8.79E-04	1.11E-03	
552717.22	552717.22	4173731.6	1.5	3.52E-04	2.49E-03	2.67E-05	5.57E-04	1.55E-04	1.92E-03	8.67E-04	1.44E-04	1.72E-04	1.08E-07	1.47E-03	9.38E-04	5.01E-04	1.74E-05	1.17E-03	5.31E-05	7.24E-04	4.52E-03	4.40E-03	2.42E-04	0.00E+00	3.32E-03	8.78E-03	1.74E-03	8.86E-04	1.12E-03	
552737.22	552737.22	4173731.6	1.5	3.94E-04	3.07E-03	3.36E-05	6.11E-04	1.77E-04	1.75E-03	7.82E-04	1.76E-04	2.04E-04	1.27E-07	1.65E-03	1.07E-03	5.87E-04	1.98E-05	1.19E-03	5.96E-05	7.18E-04	4.68E-03	4.60E-03	2.60E-04	0.00E+00	3.49E-03	9.10E-03	1.81E-03	8.92E-04	1.13E-03	
552757.22	552757.22	4173731.6	1.5	3.86E-04	2.96E-03	3.23E-05	6.37E-04	1.82E-04	1.62E-03	7.23E-04	1.70E-04	1.98E-04	1.23E-07	1.63E-03	1.07E-03	5.85E-04	1.99E-05	1.18E-03	5.85E-05	7.14E-04	4.61E-03	4.53E-03	2.55E-04	0.00E+00	3.43E-03	8.95E-03	1.78E-03	8.81E-04	1.11E-03	
552777.22	552777.22	4173731.6	1.5	3.54E-04	2.49E-03	2.70E-05	6.53E-04	1.81E-04	1.50E-03	6.70E-04	1.46E-04	1.74E-04	1.07E-07	1.51E-03	1.02E-03	5.38E-04	1.89E-05	1.16E-03	5.39E-05	7.05E-04	4.55E-03	4.44E-03	2.43E-04	0.00E+00	3.32E-03	8.79E-03	1.74E-03	8.85E-04	1.12E-03	
552797.22	552797.22	4173731.6	1.5	3.64E-04	2.72E-03	2.97E-05	6.94E-04	1.93E-04	1.41E-03	6.27E-04	1.57E-04	1.85E-04	1.15E-07	1.58E-03	1.08E-03	5.75E-04	2.00E-05	1.14E-03	5.52E-05	6.88E-04	4.60E-03	4.51E-03	2.50E-04	0.00E+00	3.39E-03	8.91E-03	1.77E-03	8.87E-04	1.12E-03	
552817.22	552817.22	4173731.6	1.5	3.20E-04	2.12E-03	2.28E-05	7.09E-04	1.91E-04	1.30E-03	5.83E-04	1.26E-04	1.54E-04	9.42E-08	1.42E-03	9.96E-04	5.09E-04	1.85E-05	1.10E-03	4.89E-05	6.70E-04	4.52E-03	4.39E-03	2.35E-04	0.00E+00	3.25E-03	8.69E-03	1.71E-03	8.92E-04	1.13E-03	
552837.22	552837.22	4173731.6	1.5	2.92E-04	1.76E-03	1.85E-05	7.35E-04	1.93E-04	1.21E-03	5.45E-04	1.07E-04	1.35E-04	8.16E-08	1.32E-03	9.47E-04	4.69E-04	1.76E-05	1.07E-03	4.48E-05	6.55E-04	4.49E-03	4.33E-03	2.27E-04	0.00E+00	3.18E-03	8.59E-03	1.68E-03	8.98E-04	1.13E-03	
552857.22	552857.22	4173731.6	1.5	2.72E-04	1.52E-03	1.57E-05	7.67E-04	1.98E-04	1.14E-03	5.12E-04	9.40E-05	1.22E-04	7.32E-08	1.26E-03	9.15E-04	4.43E-04	1.70E-05	1.04E-03	4.20E-05	6.42E-04	4.48E-03	4.31E-03	2.22E-04	0.00E+00	3.14E-03	8.55E-03	1.67E-03	9.06E-04	1.14E-03	
552877.22	552877.22	4173731.6	1.5	2.57E-04	1.34E-03	1.37E-05	8.05E-04	2.05E-04	1.07E-03	4.80E-04	8.48E-05	1.10E-04	6.72E-08	1.21E-03	8.62E-04	4.12E-04	1.60E-05	1.02E-03	3.98E-05	6.29E-04	4.44E-03	4.30E-03	2.19E-04	0.00E+00	3.12E-03	8.55E-03	1.67E-03	9.14E-04	1.16E-03	
552897.22	552897.22	4173731.6	1.5	2.42E-04	1.19E-03	1.21E-05	8.44E-04	2.12E-04	8.34E-04	3.76E-04	7.72E-05	1.06E-04	6.21E-08	1.17E-03	8.21E-04	3.87E-04	1.53E-05	1.00E-03	3.78E-05	6.08E-04	4.44E-03	4.24E-03	2.14E-04	0.00E+00	3.06E-03	8.49E-03	1.66E-03	9.07E-04	1.17E-03	
552917.22	552917.22	4173731.6	1.5	2.11E-04	1.00E-03	1.01E-05	7.93E-04	2.00E-04	8.34E-04	3.76E-04	6.75E-05	9.48E-05	5.53E-08	1.11E-03	6.97E-04	3.27E-04	1.30E-05	8.73E-04	3.29E-05	5.40E-04	4.06E-03	3.88E-03	1.94E-04	0.00E+00	2.79E-03	7.71E-03	1.50E-03	8.34E-04	1.05E-03	
552937.22	552937.22	4173731.6	1.5	1.60E-04	7.66E-04	7.66E-06	6.62E-04	1.66E-04	6.17E-04	2.78E-04	5.49E-05	7.92E-05	4.57E-08	9.94E-04	4.89E-04	2.42E-04	9.09E-06	6.60E-04	2.48E-05	4.08E-04	3.23E-03	3.08E-03	1.54E-04	0.00E+00	2.21E-03	6.12E-03	1.19E-03	6.64E-04	8.39E-04	
552957.22	552957.22	4173731.6	1.5	1.50E-04	7.03E-04	7.00E-06	6.62E-04	1.66E-04	5.69E-04	2.57E-04	5.20E-05	7.60E-05	4.37E-08	9.67E-04	4.54E-04	2.15E-04	8.45E-06	6.24E-04	2.33E-05	3.86E-04	3.15E-03	3.00E-03	1.49E-04	0.00E+00	2.15E-03	5.97E-03	1.16E-03	6.49E-04	8.20E-04	
552977.22	552977.22	4173731.6	1.5	1.35E-04	6.31E-04	6.27E-06	6.62E-04	1.66E-04	5.26E-04	2.38E-04	4.82E-05	7.13E-05	4.08E-08	9.24E-04	4.06E-04	1.92E-04	7.54E-06	5.82E-04	2.06E-05	3.64E-04	3.08E-03	2.92E-03	1.46E-04	0.00E+00	2.02E-03	5.81E-03	1.13E-03	6.31E-04	7.73E-04	
552997.22	552997.22	4173731.6	1.5	1.27E-04	5.85E-04	5.79E-06	6.29E-04	1.57E-04	4.71E-04	2.12E-04	4.59E-05	6.88E-05	3.92E-08	8.93E-04	3.78E-04	1.78E-04	7.04E-06	5.33E-04	1.98E-05	3.30E-04	2.88E-03	2.74E-03	1.36E-04	0.00E+00	1.97E-03	5.46E-03	1.06E-03	5.96E-04	7.53E-04	
553017.22	553017.22	4173731.6	1.5	1.23E-04	5.58E-04	5.50E-06	6.38E-04	1.59E-04	4.50E-04	2.03E-04	4.49E-05	6.81E-05	3.87E-08	8.85E-04	3.65E-04	1.71E-04	6.78E-06	5.18E-04	1.91E-05	3.21E-04	2.89E-03	2.75E-03	1.36E-04	0.00E+00	1.97E-03	5.47E-03	1.06E-03	5.98E-04	7.56E-04	
553037.22	553037.22	4173731.6	1.5	1.19E-04	5.36E-04	5.26E-06	6.49E-04	1.61E-04	4.33E-04	1.95E-04	4.43E-05	6.77E-05	3.84E-08	8.81E-04	3.52E-04	1.65E-04	6.56E-06	5.06E-04	1.86E-05	3.14E-04	2.91E-03	2.77E-03	1.36E-04	0.00E+00	1.98E-03	5.51E-03	1.07E-03	6.04E-04	7.63E-04	
553057.22	553057.22	4173731.6	1.5	1.28E-04	5.63E-04	5.46E-06	7.45E-04	1.85E-04	4.58E-04	2.07E-04	4.69E-05	7.26E-05	4.10E-08	9

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	SeatedFireStation	SeatedFireStation	SeatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	ConstructionA	ConstructionA	ConstructionA	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553637	553637.22	4173751.6	1.5	7.09E-05	2.41E-04	2.14E-06	2.51E-04	6.21E-05	2.42E-04	1.10E-04	2.80E-05	4.83E-05	2.64E-08	8.35E-04	1.24E-04	5.78E-05	2.30E-06	3.31E-04	1.12E-05	2.06E-04	1.53E-03	1.45E-03	7.04E-05	0.00E+00	1.03E-03	2.89E-03	5.58E-04	3.20E-04	4.04E-04	
552177.22	4173771.6	1.5	1.26E-04	7.17E-04	5.84E-06	1.96E-04	5.02E-05	1.72E-03	7.83E-04	4.69E-05	7.80E-05	4.31E-08	6.41E-04	2.11E-04	1.01E-04	3.92E-06	5.71E-04	1.97E-05	3.56E-04	2.34E-03	2.22E-03	1.09E-04	0.00E+00	1.59E-03	4.42E-03	8.56E-04	4.86E-04	6.14E-04	
552197.22	4173771.6	1.5	1.29E-04	7.44E-04	6.10E-06	2.01E-04	5.18E-05	1.80E-03	8.18E-04	4.80E-05	7.92E-05	4.38E-08	6.53E-04	2.27E-04	1.09E-04	4.22E-06	5.85E-04	2.03E-05	3.65E-04	2.42E-03	2.30E-03	1.13E-04	0.00E+00	1.64E-03	4.58E-03	8.87E-04	5.03E-04	6.36E-04	
552217.22	4173771.6	1.5	1.33E-04	7.68E-04	6.36E-06	2.07E-04	5.33E-05	1.86E-03	8.46E-04	4.90E-05	8.02E-05	4.45E-08	6.64E-04	2.34E-04	1.13E-04	4.35E-06	5.98E-04	2.09E-05	3.72E-04	2.50E-03	2.37E-03	1.17E-04	0.00E+00	1.69E-03	4.72E-03	9.14E-04	5.18E-04	6.54E-04	
552237.22	4173771.6	1.5	1.37E-04	7.92E-04	6.62E-06	2.12E-04	5.47E-05	1.91E-03	8.73E-04	5.01E-05	8.12E-05	4.52E-08	6.77E-04	2.40E-04	1.15E-04	4.48E-06	6.10E-04	2.15E-05	3.78E-04	2.56E-03	2.43E-03	1.20E-04	0.00E+00	1.74E-03	4.84E-03	9.37E-04	5.29E-04	6.69E-04	
552257.22	4173771.6	1.5	1.42E-04	8.22E-04	6.96E-06	2.18E-04	5.65E-05	1.99E-03	9.04E-04	5.17E-05	8.28E-05	4.62E-08	6.92E-04	2.61E-04	1.27E-04	4.86E-06	6.27E-04	2.22E-05	3.90E-04	2.64E-03	2.51E-03	1.24E-04	0.00E+00	1.80E-03	4.99E-03	9.68E-04	5.46E-04	6.90E-04	
552277.22	4173771.6	1.5	1.48E-04	8.62E-04	7.41E-06	2.25E-04	5.86E-05	2.08E-03	9.45E-04	5.38E-05	8.50E-05	4.77E-08	7.12E-04	2.79E-04	1.36E-04	5.19E-06	6.47E-04	2.31E-05	4.02E-04	2.73E-03	2.60E-03	1.29E-04	0.00E+00	1.86E-03	5.17E-03	1.00E-03	5.64E-04	7.13E-04	
552297.22	4173771.6	1.5	1.54E-04	9.09E-04	7.93E-06	2.33E-04	6.09E-05	2.17E-03	9.89E-04	5.62E-05	8.75E-05	4.93E-08	7.36E-04	3.02E-04	1.48E-04	5.61E-06	6.68E-04	2.41E-05	4.15E-04	2.82E-03	2.69E-03	1.34E-04	0.00E+00	1.93E-03	5.35E-03	1.04E-03	5.82E-04	7.36E-04	
552317.22	4173771.6	1.5	1.61E-04	9.57E-04	8.49E-06	2.40E-04	6.31E-05	2.26E-03	1.03E-03	5.88E-05	9.00E-05	5.07E-08	7.60E-04	3.25E-04	1.59E-04	5.98E-06	6.88E-04	2.50E-05	4.28E-04	2.91E-03	2.78E-03	1.38E-04	0.00E+00	1.98E-03	5.49E-03	1.07E-03	5.95E-04	7.53E-04	
552337.22	4173771.6	1.5	1.69E-04	1.02E-03	9.21E-06	2.48E-04	6.57E-05	2.33E-03	1.06E-03	6.21E-05	9.32E-05	5.31E-08	7.87E-04	3.44E-04	1.72E-04	6.39E-06	7.09E-04	2.63E-05	4.39E-04	2.97E-03	2.84E-03	1.43E-04	0.00E+00	2.05E-03	5.65E-03	1.10E-03	6.10E-04	7.71E-04	
552357.22	4173771.6	1.5	1.79E-04	1.10E-03	1.02E-05	2.57E-04	6.88E-05	2.42E-03	1.10E-03	6.65E-05	9.75E-05	5.60E-08	8.23E-04	3.70E-04	1.87E-04	6.88E-06	7.33E-04	2.78E-05	4.53E-04	3.06E-03	2.93E-03	1.48E-04	0.00E+00	2.12E-03	5.82E-03	1.13E-03	6.25E-04	7.90E-04	
552377.22	4173771.6	1.5	1.93E-04	1.22E-03	1.15E-05	2.67E-04	7.26E-05	2.51E-03	1.14E-03	7.27E-05	1.03E-04	6.00E-08	8.68E-04	4.02E-04	2.07E-04	7.47E-06	7.69E-04	2.99E-05	4.75E-04	3.17E-03	3.04E-03	1.55E-04	0.00E+00	2.21E-03	6.04E-03	1.18E-03	6.45E-04	8.15E-04	
552397.22	4173771.6	1.5	2.08E-04	1.37E-03	1.34E-05	2.79E-04	7.71E-05	2.58E-03	1.17E-03	8.10E-05	1.11E-04	6.54E-08	9.26E-04	4.41E-04	2.31E-04	8.19E-06	7.95E-04	3.21E-05	4.89E-04	3.26E-03	3.13E-03	1.62E-04	0.00E+00	2.29E-03	6.22E-03	1.22E-03	6.57E-04	8.30E-04	
552417.22	4173771.6	1.5	2.29E-04	1.61E-03	1.62E-05	2.94E-04	8.34E-05	2.66E-03	1.20E-03	9.14E-05	1.21E-04	7.36E-08	1.01E-03	4.94E-04	2.66E-04	9.16E-06	8.26E-04	3.51E-05	5.06E-04	3.36E-03	3.25E-03	1.72E-04	0.00E+00	2.39E-03	6.45E-03	1.27E-03	6.70E-04	8.47E-04	
552437.22	4173771.6	1.5	2.60E-04	2.01E-03	2.08E-05	3.15E-04	9.27E-05	2.75E-03	1.25E-03	1.15E-04	1.44E-04	8.75E-08	1.13E-03	5.72E-04	3.20E-04	1.06E-05	8.64E-04	3.97E-05	5.25E-04	3.54E-03	3.45E-03	1.87E-04	0.00E+00	2.57E-03	6.82E-03	1.35E-03	6.93E-04	8.75E-04	
552457.22	4173771.6	1.5	3.09E-04	2.65E-03	2.82E-05	3.45E-04	1.07E-04	2.83E-03	1.28E-03	1.48E-04	1.77E-04	1.09E-07	1.33E-03	6.91E-04	4.04E-04	1.28E-05	9.10E-04	4.67E-05	5.47E-04	3.72E-03	3.67E-03	2.08E-04	0.00E+00	2.79E-03	7.24E-03	1.45E-03	7.08E-04	8.95E-04	
552477.22	4173771.6	1.5	3.65E-04	3.40E-03	3.70E-05	3.78E-04	1.23E-04	2.87E-03	1.29E-03	1.88E-04	2.14E-04	1.35E-07	1.56E-03	8.29E-04	5.03E-04	1.53E-05	9.59E-04	5.47E-05	5.68E-04	3.85E-03	3.85E-03	2.28E-04	0.00E+00	2.99E-03	7.58E-03	1.53E-03	7.08E-04	8.95E-04	
552497.22	4173771.6	1.5	3.53E-04	3.16E-03	3.43E-05	3.75E-04	1.21E-04	2.86E-03	1.29E-03	1.76E-04	2.00E-04	1.27E-07	1.51E-03	8.00E-04	4.78E-04	1.48E-05	9.57E-04	5.30E-05	5.78E-04	3.85E-03	3.82E-03	2.24E-04	0.00E+00	2.95E-03	7.54E-03	1.52E-03	7.15E-04	9.04E-04	
552517.22	4173771.6	1.5	3.61E-04	3.22E-03	3.51E-05	3.90E-04	1.24E-04	2.84E-03	1.28E-03	1.80E-04	2.06E-04	1.29E-07	1.54E-03	8.22E-04	4.91E-04	1.52E-05	9.91E-04	5.43E-05	5.90E-04	3.90E-03	3.88E-03	2.27E-04	0.00E+00	3.00E-03	7.65E-03	1.54E-03	7.24E-04	9.15E-04	
552537.22	4173771.6	1.5	3.19E-04	2.57E-03	2.74E-05	3.78E-04	1.14E-04	2.77E-03	1.25E-03	1.46E-04	1.74E-04	1.07E-07	1.36E-03	7.22E-04	4.14E-04	1.34E-05	9.84E-04	4.84E-05	5.94E-04	3.83E-03	3.76E-03	2.11E-04	0.00E+00	2.85E-03	7.43E-03	1.48E-03	7.33E-04	9.26E-04	
552557.22	4173771.6	1.5	2.99E-04	2.22E-03	2.33E-05	3.78E-04	1.10E-04	2.68E-03	1.21E-03	1.28E-04	1.58E-04	9.62E-08	1.28E-03	6.75E-04	3.76E-04	1.25E-05	9.89E-04	4.55E-05	6.01E-04	3.81E-03	3.72E-03	2.04E-04	0.00E+00	2.79E-03	7.37E-03	1.46E-03	7.43E-04	9.38E-04	
552577.22	4173771.6	1.5	2.87E-04	2.00E-03	2.08E-05	3.83E-04	1.09E-04	2.55E-03	1.15E-03	1.17E-04	1.48E-04	8.92E-08	1.23E-03	6.53E-04	3.55E-04	1.21E-05	9.97E-04	4.39E-05	6.08E-04	3.81E-03	3.70E-03	2.00E-04	0.00E+00	2.75E-03	7.34E-03	1.45E-03	7.50E-04	9.48E-04	
552597.22	4173771.6	1.5	2.81E-04	1.86E-03	1.92E-05	3.88E-04	1.07E-04	2.39E-03	1.08E-03	1.10E-04	1.42E-04	8.52E-08	1.20E-03	6.46E-04	3.45E-04	1.20E-05	1.01E-03	4.34E-05	6.14E-04	3.81E-03	3.70E-03	1.97E-04	0.00E+00	2.73E-03	7.33E-03	1.44E-03	7.55E-04	9.54E-04	
552617.22	4173771.6	1.5	2.79E-04	1.79E-03	1.84E-05	4.06E-04	1.13E-04	2.22E-03	1.01E-03	1.07E-04	1.39E-04	8.32E-08	1.20E-03	6.52E-04	3.44E-04	1.21E-05	1.02E-03	4.28E-05	6.23E-04	3.83E-03	3.71E-03	1.97E-04	0.00E+00	2.74E-03	7.36E-03	1.45E-03	7.62E-04	9.63E-04	
552637.22	4173771.6	1.5	2.81E-04	1.77E-03	1.83E-05	4.23E-04	1.17E-04	2.10E-03	9.48E-04	1.06E-04	1.38E-04	8.25E-08	1.20E-03	6.71E-04	3.51E-04	1.25E-05	1.03E-03	4.32E-05	6.33E-04	3.92E-03	3.79E-03	2.00E-04	0.00E+00	2.79E-03	7.52E-03	1.48E-03	7.81E-04	9.87E-04	
552657.22	4173771.6	1.5	2.85E-04	1.80E-03	1.86E-05	4.43E-04	1.22E-04	1.97E-03	8.91E-04	1.08E-04	1.39E-04	8.36E-08	1.22E-03	6.98E-04	3.64E-04	1.30E-05	1.04E-03	4.39E-05	6.41E-04	3.98E-03	3.85E-03	2.04E-04	0.00E+00	2.84E-03	7.64E-03	1.50E-03	7.93E-04	1.00E-03	
552677.22	4173771.6	1.5	2.93E-04	1.88E-03	1.96E-05	4.67E-04	1.28E-04	1.85E-03	8.37E-04	1.13E-04	1.43E-04	8.65E-08	1.26E-03	7.35E-04	3.84E-04	1.37E-05	1.06E-03	4.55E-05	6.47E-04	4.03E-03	3.90E-03	2.08E-04	0.00E+00	2.88E-03	7.74E-03	1.52E-03	7.99E-04	1.01E-03	
552697.22	4173771.6	1.5	3.07E-04	2.04E-03	2.16E-05	4.94E-04	1.37E-04	1.76E-03	7.92E-04	1.22E-04	1.52E-04	9.22E-08	1.31E-03	7.88E-04	4.16E-04	1.46E-05	1.07E-03	4.70E-05	6.54E-04	4.09E-03	3.97E-03	2.14E-04	0.00E+00	2.95E-03	7.87E-03	1.55E-03	8.06E-04	1.02E-03	
552717.22	4173771.6	1.5	3.30E-04	2.36E-03	2.53E-05	5.29E-04	1.49E-04	1.67E-03	7.51E-04	1.38E-04	1.68E-04	1.03E-07	1.42E-03	8.67E-04	4.66E-04	1.61E-05	1.09E-03	5.03E-05	6.61E-04	4.17E-03	4.07E-03	2.23E-04	0.00E+00	3.05E-03	8.05E-03	1.60E-03	8.09E-04	1.02E-03	
552737.22	4173771.6	1.5	3.76E-04	3.00E-03	3.29E-05	5.77E-04	1.68E-04	1.62E-03	7.22E-04	1.72E-04	2.00E-04	1.25E-07	1.61E-03	1.00E-03	5.57E-04	1.86E-05	1.12E-03	5.68E-05	6.71E-04	4.33E-03	4.27E-03	2.43E-04	0.00E+00	3.25E-03	8.43E-03	1.68E-03	8.19E-04	1.04E-03	
552757.22	4173771.6	1.5	3.70E-04	2.91E-03	3.19E-05	6.00E-04	1.73E-04	1.51E-03	6.74E-04	1.68E-04	1.95E-04	1.22E-07	1.60E-03	1.01E-03	5.56E-04	1.88E-05	1.11E-03	5.60E-05	6.67E-04	4.26E-03	4.20E-03	2.39E-04	0.00E+00	3.20E-03	8.30E-03	1.66E-03	8.09E-04	1.02E-03	
552777.22	4173771.6	1.5	3.43E-04	2.53E-03	2.75E-05	6.15E-04	1.58E-04	4.36E-04	1.97E-04	1.58E-04	1.84E-04	1.08E-07	1.50E-03	9.63E-04	5.17E-04	1.79E-05	1.04E-03	5.21E-05	6.50E-04	4.26E-03	4.14E-03	2.30E-04	0.00E+00	3.12E-03	8.19E-03	1.63E-03	8.14E-04	1.03E-03	
552797.22	4173771.6	1.5	3.44E-04	2.62E-03	2.85E-05	6.45E-04	1.81E-04	1.33E-03	5.92E-04	1.52E-04	1.79E-04	1.11E-07	1.53E-03	9.93E-04	5.35E-04	1.84E-05	1.07E-03	5.22E-05	6.43E-04	4.25E-03	4.17E-03	2.33E-04	0.00E+00	3.15E-03	8.24E-03	1.64E-03	8.16E-04	1.03E-03	
552817.22	4173771.6	1.5	3.03E-04	2.05E-03	2.20E-05	6.55E-04	1.77E-04	1.23E-03	5.52E-04	1.22E-04	1.49E-04	9.14E-08	1.37E-03	9.10E-04	4.70E-04	1.69E-05	1.03E-03	4.62E-05	6.26E-04	4.18E-03	4.06E-03	2.19E-04	0.00E+00	3.02E-03	8.04E-03	1.59E-03	8.22E-04	1.04E-03	
552837.22	4173771.6	1.5	2.76E-04	1.71E-03	1.80E-05	6.74E-04	1.78E-04	1.15E-03	5.17E-04	1.04E-04	1.31E-04	7.94E-08	1.28E-03	8.40E-04	4.22E-04	1.56E-05	9.96E-04	4.23E-05	6.10E-04	4.15E-03	4.00E-03	2.11E-04	0.00E+00	2.95E-03	7.94E-03	1.56E-03	8.27E-04	1.05E-03	
552857.22	4173771.6	1.5	2.56E-04	1.47E-03	1.53E-05	6.98E-04	1.81E-04	1.08E-03	4.84E-04	9.15E-05	1.19E-04	7.13E-08	1.22E-03	8.02E-04	3.94E-04	1.46E-05	9.68E-04	3.90E-05	5.95E-04	4.13E-03	3.98E-03	2.06E-04	0.00E+00	2.90E-03	7.90E-03	1.55E-03	8.33E-04	1.05E-03	
552877.22	4173771.6	1.5	2.41E-04	1.30E-03	1.34E-05	7.26E-04	1.86E-04	1.01E-03	4.53E-04	8.26E-05	1.10E-04	6.54E-08	1.17E-03	7.70E-04	3.72E-04	1.43E-05	9.43E-04	3.73E-05	5.81E-04	4.11E-03	3.94E-03	2.02E-04	0.00E+00	2.86E-03	7.83E-03	1.53E-03	8.34E-04	1.05E-03	
552897.22	4173771.6	1.5	2.25E-04	1.15E-03	1.17E-05	7.28E-04	1.85E-04	9.21E-04	4.15E-04	7.48E-05	1.02E-04	6.01E-08	1.13E-03	7.22E-04	3.45E-04	1.34E-05	9.01E-04	3.49E-05	5.57E-04	4.03E-03	3.85E-03	1.95E-04	0.00E+00	2.79E-03	7.66E-03	1.49E-03	8.21E-04	1.04E-03	
552917.22	4173771.6	1.5	1.85E-04	9.21E-04	9.29E-06	6.63E-04	1.68E-04	7.26E-04	3.27E-04	6.29E-05	8.84E-05	5.15E-08	1.04E-03	5.67E-04	2.71E-04	1.05E-05	7.53E-04	2.88E-05	4.66E-04	3.48E-03	3.32E-03	1.67E-04	0.00E+00	2.40E-03	6.60E-03	1.28E-03	7.12E-04	8.99E-04	
552937.22	4173771.6	1.5	1.60E-04	7.82E-04	7.85E-06	6.15E-04	1.55E-04	6.07E-04	2.74E-04	5.57E-05	7.98E-05	4.62E-08	9.83E-04	4.71E-04	2.25E-04	8.77E-06	6.53E-04	2.48E-05	4.04E-04	3.11E-03	2.97E-03	1.49E-04	0.00E+00	2.14E-03	5.91E-03	1.15E-03	6.39E-04	8.08E-04	
552957.22	4173771.6	1.5	1.39E-04	6.76E-04	6.77E-06	5.70E-04	1.43E-04	5.36E-04	2.42E-04	5.00E-05	7.28E-05	4.19E-08	9.23E-04	4.00E-04	1.92E-04	7.44E-06	5.99E-04	2.13E-05	3.84E-04	2.88E-03	2.75E-03	1.38E-04	0.00E+00	1.96E-03	5.33E-03	1.04E-03	5.78E-04	7.30E-04	
552977.22	4173771.6	1.5	1.21E-04	5.87E-04	5.87E-06	5.25E-04	1.32E-04	4.42E-04	1.99E-04	4.49E-05	6.60E-05	3.79E-08	8.54E-04	3.46E-04	1.66E-04	6.43E-06	4.96E-04	1.87E-05	3.07E-04	2.53E-03	2.42E-03	1.21E-04	0.00E+00	1.74E-03	4.81E-03	9.34E-04	5.22E-04	6.59E-04	
552997.22	4173771.6	1.5	1.20E-04	5.68E-04	5.65E-06	5.42E-04	1.36E-04	4.32E-04	1.94E-04	4.45E-05	6.63E-05	3.79E-08	8.56E-04	3.41E-04	1.63E-04	6.34E-06	4.96E-04	1.86E-05	3.07E-04	2.58E-03	2.46E-03	1.22E-04	0.00E+00	1.76E-03	4.89E-03	9.49E-04	5.31E-04	6.72E-04	
553017.22	4173771.6	1.5	1.20E-04	5.55E-04	5.50E-06	5.65E-04	1.41E-04	4.26E-04	1.92E-04	4.46E-05	6.73E-05	3.83E-08	8.65E-04	3.40E-04	1.61E-04	6.31E-06	5.00E-04	1.86E-05	3.10E-04	2.65E-03	2.53E-03	1.25E-04	0.00E+00	1.81E-03	5.02E-03	9.75E-04	5.48E-04	6.92E-04	
553037.22	4173771.6	1.5	1.24E-04	5.62E-04	5.51E-06	6.15E-04	1.53E-04	4.36E-04	1.97E-04	4.58E-05	6.80E-05	3.92E-08	9.33E-04	3.51E-04	1.66E-04	6.53E-06	5.23E-04	1.95E-05	3.25E-04	2.84E-03	2.70E-03	1.34E-04	0.00E+00	1.93E-03	5.38E-03	1.04E-03	5.88E-04	7.43E-04	
553057.22	4173771.6	1.5	1.23E-04	5.52E-04	5.38E-06	6.44E-04	1.60E-04	4.29E-04	1.94E-04	4.60E-05	7.08E-05	4.00E-08	9.09E-04	3.48E-04	1.64E-04	6.48E-06	5.24E-04	1.92E-05	3.25E-04	2.93E-03	2.79E-03	1.37E-04	0.00E+00	1.99E-03	5.55E-03	1.08E-03	6.08E-04	7.69E-04	
553077.22	4173771.6	1.5	1.19E-04	5.34E-04	5.17E-06	6.55E-04	1.63E-04	4.14E-04	1.87E-04	4.53E-05	7.05E-05	3.97E-08	9.10E-04	3.36E-04	1.58E-04	6.25E-06	5.11E-04	1.86E-05	3.17E-04	2.96E-03	2.81E-03	1.38E-04	0.00E+00	2.01E-03	5.60E-03	1.08E-03	6.14E-04	7.76E-04	
553097.22	4173771.6	1.5	1.14E-04	5.10E-04	4.92E-06	6.49E-04	1.61E-04	3.93E-04	1.77E-04	4.42E-05	6.93E-05	3.90E-08	9.03E-04	3.16E-04	1.49E-04	5.88E-06	4.88E-04	1.78E-05	3.03E-04	2.94E-03	2.79E-03	1.37E-04	0.00E+00	1.99E-03	5.56E-03	1.08E-03	6.10E-04	7.71E-04	
553117.22	4173771.6	1.5	1.13E-04	5.04E-04	4.83E-06	6.60E-04	1.68E-04	3.90E-04	1.76E-04	4.44E-05	6.99E-05	3.92E-08	9.19E-04	3.12E-04	1.46E-04	5.81E-06	4.90E-04	1.77E-05	3.04E-04	3.08E-03	2.93E-03	1.43E-04	0.00E+00	2.08E-03	5.82E-03	1.13E-03	6.41E-04	8.08E-04	
553137.22	4173771.6	1.5	1.14E-04	5.02E-04	4.77E-06	6.73E-04	1.74E-04	3.90E-04	1.76E-04	4.45E-05	7.09E-05	3.97E-08	9.34E-04	3.13E-04	1.46E-04	5.81E-06	4.90E-04	1.77E-05	3.04E-04	3.23E-03	3.07E-03	1.52E-04	0.00E+00	2.21E-03	6.12E-03	1.20E-03	6.85E-04	8.65E-04	
553157.22	4173771.6	1.5	1.11E-04	4.86E-04	4.60E-06	7.31E-04	1.80E-04	3.79E-04	1.71E-04	4.39E-05	7.02E-05	3.92E-08	9.41E-04	3.02E-04	1.41E-04	5.63E-06	4.86E-04	1.74E-05	3.02E-04	3.35E-03	3.17E-03	1.55E-04	0.00E+00	2.26E-03	6.32E-03	1.22E-03	6.98E-04	8.82E-04	
553177.22	4173771.6	1.5	1.18E-04	5.00E-04	4.68E-06	8.45E-04	2.08E-04	3.94E-04	1.78E-04	4.50E-05	7.24E-05	4.04E-08	9.76E-04	3.28E-04	1.52E-04	6.11E-06	5.22E-04	1.85E-05	3.25E-04	3.78E-03	3.58E-03	1.74E-04	0.00E+00	2.55E-03	7.14E-03	1.38E-03	7.90E-04	9.99E-04	
553197.22	4173771.6	1.5	1.24E-04	5.04E-04	4.68E-06	9.45E-04	2.32E-04	4.03E-04	1.82E-04	4.54E-05	7.35E-05	4.09E-08	9.98E-04	3.53E-04	1.62E-04	6.57E-06	5.51E-04	1.94E-05	3.43E-04	4.22E-03	3.99E-03	1.93E-04	0.00E+00	2.83E-03	7.95E-03	1.53E-03	8.82E-04	1.11E-03	
553217.22	4173771.6	1.5	1.24E-04	4.93E-04	4.55E-06	1.03E-03	2.54E-04	3.98E-04	1.80E-04	4.49E-05	7.31E-05	4.06E-08	1.01E-03	3.58E-04	1.63E-04	6.66E-06	5.58E-04	1.93E-05	3.47E-04	4.42E-03	4.18E-03	2.02E-04	0.00E+00	2.96E-03	8.33E-03	1.61E-03	9.24E-04	1.17E-03	
553237.22	4173771.6	1.5	1.20E-04	4.72E-04	4.35E-06	9.24E-04	2.27E-04	3.82E-04	1.73E-04	4.36E-05	7.14E-05	3.96E-08	1.00E-03	3.44E-04	1.57E-04	6.41E-06	5.39E-04	1.88E-05	3.36E-04	4.34E-03	4.10E-03	1.98E-04	0.00E+00	2.91E-03	8.17E-03	1.58E-03	9.08E-04	1.15E-03	
553257.22	4173771.6	1.5	1.21E-04	4.64E-04	4.24E-06	9.72E-04	2.39E-04	3.81E-04	1.72E-04	4.32E-05	7.10E-05	3.93E-08	1.00E-03	3.51E-04	1.59E-04	6.54E-06	5.48E-04	1.90E-05	3.42E-04	4.52E-03	4.28E-03	2.06E-04	0.00E+00	3.03E-03	8.53E-03	1.64E-03	9.49E-04	1.20E-03	
553277.22	4173771.6	1.5	1.07E-04	4.19E-04	3.86E-06	7.55E-04	1.86E-04	3.44E-04	1.55E-04	4.03E-05	6.64E-05	3.68E-08	9.67E-04	2.96E-04	1.35E-04	5.52E-06	4.83E-04	1.68E-05	3.01E-04	3.73E-03	3.53E-03	1.71E-04	0.00E+00	2.50E-03	7.04E-03	1.36E-03	7.82E-04	9.89E-04	
553297.22	4173771.6	1.5	1.02E-04	3.97E-04	3.65E-06	6.85E-04	1.69E-04	3.26E-04	1.46E-04	3.88E-05	6.41E-05	3.54E-08	9.52E-04	2.75E-04	1.26E-04	5.11E-06	4.58E-04	1.59E-05	2.85E-04	3.47E-03	3.28E-03	1.58E-04	0.00E+00	2.32E-03	6.54E-03	1.26E-03	7.26E-04	9.17E-04	
553317.22	4173771.6	1.5	9.94E-05	3.84E-04	3.52E-06	6.95E-04	1.71E-04	3.21E-04	1.44E-04	3.78E-05	6.30E-05	3.48E-08	9.71E-04	2.66E-04	1.21E-04	4.93E-06	4.50E-04	1.56E-05	2.80E-04	3.36E-03	3.18E-03	1.54E-04	0.00E+00	2.26E-03	6.34E-03	1.22E-03

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NwFireStation	NwFireStation	OpenSpaces	OpenSpaces	SatedFireSt	SatedFireSt	SatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePaneb	BridgePaneb	nConstruct	nConstruct	nConstruct	roundConst	roundConst	roundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4173811.6	552497.22	4173811.6	1.5	3.59E-04	3.37E-03	3.69E-03	3.67E-04	1.20E-04	2.46E-03	1.11E-03	1.87E-04	2.12E-04	1.34E-07	1.56E-03	8.13E-04	4.96E-04	1.51E-05	9.26E-04	5.37E-05	5.47E-04	3.63E-03	3.63E-03	2.18E-04	0.00E+00	2.84E-03	7.15E-03	1.45E-03	6.60E-04	8.34E-04	
552517.22_4173811.6	552517.22	4173811.6	1.5	3.42E-04	3.05E-03	3.32E-03	3.67E-04	1.17E-04	2.47E-03	1.11E-03	1.71E-04	1.97E-04	1.23E-07	1.49E-03	7.70E-04	4.61E-04	1.42E-05	9.41E-04	5.14E-05	5.61E-04	3.65E-03	3.63E-03	2.13E-04	0.00E+00	2.80E-03	7.15E-03	1.44E-03	6.76E-04	8.54E-04	
552537.22_4173811.6	552537.22	4173811.6	1.5	3.46E-04	3.10E-03	3.37E-03	3.78E-04	1.20E-04	2.39E-03	1.07E-03	1.74E-04	2.00E-04	1.25E-07	1.51E-03	7.87E-04	4.71E-04	1.46E-05	9.43E-04	5.19E-05	5.61E-04	3.65E-03	3.64E-03	2.14E-04	0.00E+00	2.82E-03	7.17E-03	1.44E-03	6.75E-04	8.53E-04	
552557.22_4173811.6	552557.22	4173811.6	1.5	3.08E-04	2.47E-03	2.64E-03	3.69E-04	1.11E-04	2.33E-03	1.05E-03	1.41E-04	1.70E-04	1.05E-07	1.34E-03	6.93E-04	3.98E-04	1.29E-05	9.48E-04	4.67E-05	5.72E-04	3.61E-03	3.55E-03	2.00E-04	0.00E+00	2.69E-03	7.01E-03	1.40E-03	6.89E-04	8.71E-04	
552577.22_4173811.6	552577.22	4173811.6	1.5	2.86E-04	2.11E-03	2.23E-03	3.66E-04	1.04E-04	2.22E-03	1.00E-03	1.23E-04	1.48E-04	9.16E-08	1.26E-03	6.47E-04	3.60E-04	1.24E-05	9.48E-04	4.36E-05	5.76E-04	3.57E-03	3.49E-03	1.91E-04	0.00E+00	2.61E-03	6.90E-03	1.37E-03	6.93E-04	8.76E-04	
552597.22_4173811.6	552597.22	4173811.6	1.5	2.71E-04	1.91E-03	1.99E-03	3.77E-04	1.07E-04	2.09E-03	9.44E-04	1.13E-04	1.43E-04	8.66E-08	1.21E-03	6.27E-04	3.41E-04	1.16E-05	9.33E-04	4.14E-05	5.69E-04	3.54E-03	3.44E-03	1.86E-04	0.00E+00	2.56E-03	6.82E-03	1.35E-03	6.94E-04	8.78E-04	
552617.22_4173811.6	552617.22	4173811.6	1.5	2.65E-04	1.79E-03	1.86E-03	3.88E-04	1.09E-04	1.97E-03	8.88E-04	1.08E-04	1.38E-04	8.31E-08	1.19E-03	6.25E-04	3.34E-04	1.16E-05	9.39E-04	4.07E-05	5.74E-04	3.55E-03	3.44E-03	1.84E-04	0.00E+00	2.55E-03	6.82E-03	1.34E-03	7.00E-04	8.85E-04	
552637.22_4173811.6	552637.22	4173811.6	1.5	2.64E-04	1.74E-03	1.80E-03	4.03E-04	1.12E-04	1.85E-03	8.34E-04	1.05E-04	1.36E-04	8.17E-08	1.18E-03	6.35E-04	3.35E-04	1.18E-05	9.48E-04	4.05E-05	5.80E-04	3.58E-03	3.47E-03	1.85E-04	0.00E+00	2.56E-03	6.87E-03	1.35E-03	7.08E-04	8.95E-04	
552657.22_4173811.6	552657.22	4173811.6	1.5	2.70E-04	1.74E-03	1.80E-03	4.21E-04	1.15E-04	1.75E-03	7.88E-04	1.04E-04	1.37E-04	8.15E-08	1.21E-03	6.56E-04	3.44E-04	1.22E-05	9.78E-04	4.15E-05	5.99E-04	3.62E-03	3.55E-03	1.87E-04	0.00E+00	2.59E-03	6.95E-03	1.37E-03	7.16E-04	9.05E-04	
552677.22_4173811.6	552677.22	4173811.6	1.5	2.77E-04	1.80E-03	1.88E-03	4.43E-04	1.22E-04	1.66E-03	7.49E-04	1.09E-04	1.39E-04	8.36E-08	1.22E-03	6.87E-04	3.61E-04	1.28E-05	9.90E-04	4.24E-05	6.06E-04	3.70E-03	3.59E-03	1.92E-04	0.00E+00	2.66E-03	7.12E-03	1.40E-03	7.32E-04	9.25E-04	
552697.22_4173811.6	552697.22	4173811.6	1.5	2.88E-04	1.93E-03	2.04E-03	4.67E-04	1.30E-04	1.58E-03	7.10E-04	1.16E-04	1.46E-04	8.82E-08	1.27E-03	7.31E-04	3.87E-04	1.36E-05	1.00E-03	4.40E-05	6.11E-04	3.76E-03	3.65E-03	1.97E-04	0.00E+00	2.72E-03	7.24E-03	1.43E-03	7.39E-04	9.33E-04	
552717.22_4173811.6	552717.22	4173811.6	1.5	3.07E-04	2.19E-03	2.34E-03	4.97E-04	1.40E-04	1.51E-03	6.76E-04	1.30E-04	1.59E-04	9.70E-08	1.35E-03	7.96E-04	4.28E-04	1.48E-05	1.02E-03	4.68E-05	6.17E-04	3.79E-03	3.71E-03	2.04E-04	0.00E+00	2.78E-03	7.33E-03	1.45E-03	7.36E-04	9.30E-04	
552737.22_4173811.6	552737.22	4173811.6	1.5	3.43E-04	2.69E-03	2.93E-03	5.38E-04	1.55E-04	1.47E-03	6.57E-04	1.56E-04	1.83E-04	1.14E-07	1.51E-03	9.02E-04	5.00E-04	1.67E-05	1.04E-03	5.19E-05	6.26E-04	3.98E-03	3.92E-03	2.22E-04	0.00E+00	2.98E-03	7.74E-03	1.55E-03	7.56E-04	9.56E-04	
552757.22_4173811.6	552757.22	4173811.6	1.5	4.19E-04	3.79E-03	4.23E-03	5.97E-04	1.82E-04	1.46E-03	6.51E-04	1.88E-04	2.14E-04	1.51E-07	1.83E-03	1.11E-03	6.45E-04	2.05E-05	1.08E-03	6.28E-05	6.36E-04	4.13E-03	4.14E-03	2.51E-04	0.00E+00	3.25E-03	8.15E-03	1.65E-03	7.47E-04	9.44E-04	
552777.22_4173811.6	552777.22	4173811.6	1.5	3.55E-04	2.90E-03	3.19E-03	5.90E-04	1.70E-04	1.33E-03	5.90E-04	1.67E-04	1.93E-04	1.21E-07	1.59E-03	9.70E-04	5.41E-04	1.80E-05	1.03E-03	5.36E-05	6.14E-04	4.00E-03	3.96E-03	2.28E-04	0.00E+00	3.03E-03	7.81E-03	1.57E-03	7.53E-04	9.51E-04	
552797.22_4173811.6	552797.22	4173811.6	1.5	3.41E-04	2.75E-03	3.02E-03	6.05E-04	1.73E-04	1.23E-03	5.46E-04	1.59E-04	1.84E-04	1.15E-07	1.55E-03	9.35E-04	5.19E-04	1.73E-05	9.97E-04	5.14E-05	5.98E-04	3.95E-03	3.90E-03	2.22E-04	0.00E+00	2.97E-03	7.69E-03	1.54E-03	7.46E-04	9.43E-04	
552817.22_4173811.6	552817.22	4173811.6	1.5	2.87E-04	2.04E-03	2.20E-03	5.91E-04	1.62E-04	1.12E-03	4.98E-04	1.22E-04	1.48E-04	9.06E-08	1.35E-03	8.12E-04	4.30E-04	1.51E-05	9.40E-04	4.37E-05	5.71E-04	3.78E-03	3.69E-03	2.02E-04	0.00E+00	2.76E-03	7.30E-03	1.45E-03	7.37E-04	9.32E-04	
552837.22_4173811.6	552837.22	4173811.6	1.5	2.56E-04	1.66E-03	1.76E-03	5.96E-04	1.59E-04	1.03E-03	4.63E-04	1.01E-04	1.28E-04	7.72E-08	1.24E-03	7.45E-04	3.82E-04	1.38E-05	8.99E-04	3.92E-05	5.49E-04	3.73E-03	3.50E-03	1.91E-04	0.00E+00	2.66E-03	7.13E-03	1.40E-03	7.36E-04	9.30E-04	
552857.22_4173811.6	552857.22	4173811.6	1.5	2.30E-04	1.39E-03	1.45E-03	5.99E-04	1.57E-04	9.39E-04	4.22E-04	8.69E-05	1.13E-04	6.76E-08	1.16E-03	6.82E-04	3.42E-04	1.27E-05	8.50E-04	3.54E-05	5.22E-04	3.61E-03	3.48E-03	1.81E-04	0.00E+00	2.55E-03	6.90E-03	1.35E-03	7.23E-04	9.14E-04	
552877.22_4173811.6	552877.22	4173811.6	1.5	2.10E-04	1.19E-03	1.23E-03	6.00E-04	1.55E-04	8.48E-04	3.81E-04	7.65E-05	1.02E-04	6.05E-08	1.10E-03	6.24E-04	3.08E-04	1.16E-05	8.00E-04	3.23E-05	4.92E-04	3.49E-03	3.35E-03	1.73E-04	0.00E+00	2.44E-03	6.65E-03	1.30E-03	7.05E-04	8.91E-04	
552897.22_4173811.6	552897.22	4173811.6	1.5	1.96E-04	1.06E-03	1.08E-03	6.08E-04	1.56E-04	7.81E-04	3.52E-04	6.96E-05	9.49E-05	5.59E-08	1.06E-03	5.83E-04	2.84E-04	1.08E-05	7.65E-04	3.02E-05	4.72E-04	3.42E-03	3.28E-03	1.67E-04	0.00E+00	2.38E-03	6.51E-03	1.27E-03	6.95E-04	8.78E-04	
552917.22_4173811.6	552917.22	4173811.6	1.5	1.87E-04	9.66E-04	9.80E-04	6.25E-04	1.59E-04	7.37E-04	3.32E-04	6.51E-05	9.04E-05	5.29E-08	1.04E-03	5.58E-04	2.69E-04	1.04E-05	7.47E-04	2.89E-05	4.61E-04	3.41E-03	3.26E-03	1.65E-04	0.00E+00	2.36E-03	6.48E-03	1.26E-03	6.95E-04	8.79E-04	
552937.22_4173811.6	552937.22	4173811.6	1.5	1.77E-04	8.82E-04	8.89E-04	6.42E-04	1.61E-04	6.86E-04	3.09E-04	6.11E-05	8.64E-05	5.02E-08	1.02E-03	5.26E-04	2.55E-04	9.78E-06	7.29E-04	2.74E-05	4.54E-04	3.41E-03	3.24E-03	1.61E-04	0.00E+00	2.30E-03	6.34E-03	1.23E-03	6.88E-04	8.63E-04	
552957.22_4173811.6	552957.22	4173811.6	1.5	1.63E-04	7.93E-04	7.95E-04	6.22E-04	1.57E-04	6.16E-04	2.78E-04	5.68E-05	8.16E-05	4.72E-08	9.83E-04	4.76E-04	2.27E-04	8.84E-06	6.70E-04	2.54E-05	4.15E-04	3.17E-03	3.03E-03	1.52E-04	0.00E+00	2.18E-03	6.02E-03	1.17E-03	6.51E-04	8.23E-04	
552977.22_4173811.6	552977.22	4173811.6	1.5	1.52E-04	7.23E-04	7.22E-04	6.10E-04	1.53E-04	5.59E-04	2.52E-04	5.35E-05	7.81E-05	4.49E-08	9.56E-04	4.34E-04	2.07E-04	8.07E-06	6.28E-04	2.36E-05	3.89E-04	3.03E-03	2.89E-03	1.45E-04	0.00E+00	2.08E-03	5.75E-03	1.12E-03	6.23E-04	7.88E-04	
552997.22_4173811.6	552997.22	4173811.6	1.5	1.45E-04	6.78E-04	6.73E-04	6.14E-04	1.54E-04	5.25E-04	2.37E-04	5.16E-05	7.63E-05	4.37E-08	9.42E-04	4.11E-04	1.96E-04	7.64E-06	6.04E-04	2.25E-05	3.74E-04	2.98E-03	2.84E-03	1.42E-04	0.00E+00	2.04E-03	5.66E-03	1.10E-03	6.14E-04	7.76E-04	
553017.22_4173811.6	553017.22	4173811.6	1.5	1.37E-04	6.44E-04	6.27E-04	6.20E-04	1.54E-04	4.98E-04	2.26E-04	4.97E-05	7.44E-05	4.25E-08	9.26E-04	3.94E-04	1.83E-04	7.15E-06	5.77E-04	2.13E-05	3.59E-04	2.93E-03	2.77E-03	1.38E-04	0.00E+00	1.99E-03	5.51E-03	1.07E-03	6.06E-04	7.58E-04	
553037.22_4173811.6	553037.22	4173811.6	1.5	1.39E-04	6.28E-04	6.16E-04	6.60E-04	1.65E-04	4.92E-04	2.22E-04	5.00E-05	7.57E-05	4.30E-08	9.42E-04	3.93E-04	1.86E-04	7.31E-06	5.89E-04	2.16E-05	3.65E-04	3.07E-03	2.92E-03	1.44E-04	0.00E+00	2.09E-03	5.81E-03	1.13E-03	6.34E-04	8.01E-04	
553057.22_4173811.6	553057.22	4173811.6	1.5	1.43E-04	6.31E-04	6.13E-04	7.39E-04	1.84E-04	5.05E-04	2.28E-04	5.07E-05	7.76E-05	4.40E-08	9.65E-04	4.12E-04	1.93E-04	7.66E-06	6.14E-04	2.23E-05	3.81E-04	3.32E-03	3.16E-03	1.56E-04	0.00E+00	2.26E-03	6.29E-03	1.22E-03	6.89E-04	8.71E-04	
553077.22_4173811.6	553077.22	4173811.6	1.5	1.43E-04	6.19E-04	5.96E-04	7.91E-04	1.96E-04	4.98E-04	2.25E-04	5.04E-05	7.79E-05	4.40E-08	9.74E-04	4.12E-04	1.92E-04	7.67E-06	6.16E-04	2.23E-05	3.83E-04	3.49E-03	3.32E-03	1.63E-04	0.00E+00	2.37E-03	6.61E-03	1.28E-03	7.26E-04	9.17E-04	
553097.22_4173811.6	553097.22	4173811.6	1.5	1.41E-04	6.03E-04	5.76E-04	8.35E-04	2.07E-04	4.87E-04	2.20E-04	4.98E-05	7.78E-05	4.38E-08	9.80E-04	4.07E-04	1.89E-04	7.57E-06	6.13E-04	2.20E-05	3.81E-04	3.64E-03	3.46E-03	1.69E-04	0.00E+00	2.46E-03	6.88E-03	1.33E-03	7.58E-04	9.58E-04	
553117.22_4173811.6	553117.22	4173811.6	1.5	1.37E-04	5.82E-04	5.52E-04	8.57E-04	2.12E-04	4.68E-04	2.11E-04	4.78E-05	7.70E-05	4.32E-08	9.81E-04	3.92E-04	1.82E-04	7.38E-06	5.98E-04	2.11E-05	3.73E-04	3.72E-03	3.54E-03	1.73E-04	0.00E+00	2.52E-03	7.05E-03	1.36E-03	7.78E-04	9.83E-04	
553137.22_4173811.6	553137.22	4173811.6	1.5	1.33E-04	5.62E-04	5.29E-04	8.73E-04	2.15E-04	4.50E-04	2.03E-04	4.79E-05	7.61E-05	4.26E-08	9.81E-04	3.78E-04	1.75E-04	7.04E-06	5.85E-04	2.08E-05	3.64E-04	3.82E-03	3.62E-03	1.76E-04	0.00E+00	2.58E-03	7.21E-03	1.39E-03	7.97E-04	1.01E-03	
553157.22_4173811.6	553157.22	4173811.6	1.5	1.29E-04	5.41E-04	5.06E-04	8.78E-04	2.16E-04	4.31E-04	1.95E-04	4.69E-05	7.51E-05	4.19E-08	9.79E-04	3.64E-04	1.68E-04	6.77E-06	5.71E-04	2.02E-05	3.55E-04	3.87E-03	3.67E-03	1.78E-04	0.00E+00	2.61E-03	7.31E-03	1.41E-03	8.09E-04	1.02E-03	
553177.22_4173811.6	553177.22	4173811.6	1.5	1.26E-04	5.22E-04	4.85E-04	8.82E-04	2.17E-04	4.16E-04	1.88E-04	4.60E-05	7.41E-05	4.13E-08	9.84E-04	3.53E-04	1.63E-04	6.58E-06	5.59E-04	1.97E-05	3.48E-04	3.95E-03	3.74E-03	1.81E-04	0.00E+00	2.65E-03	7.44E-03	1.44E-03	8.25E-04	1.04E-03	
553197.22_4173811.6	553197.22	4173811.6	1.5	1.24E-04	5.05E-04	4.66E-04	8.87E-04	2.18E-04	4.03E-04	1.82E-04	4.51E-05	7.32E-05	4.07E-08	9.82E-04	3.47E-04	1.59E-04	6.46E-06	5.52E-04	1.94E-05	3.44E-04	4.02E-03	3.80E-03	1.84E-04	0.00E+00	2.70E-03	7.58E-03	1.46E-03	8.40E-04	1.06E-03	
553217.22_4173811.6	553217.22	4173811.6	1.5	1.22E-04	4.89E-04	4.49E-04	9.15E-04	2.25E-04	3.93E-04	1.78E-04	4.43E-05	7.23E-05	4.01E-08	9.80E-04	3.44E-04	1.57E-04	6.40E-06	5.48E-04	1.91E-05	3.41E-04	4.10E-03	3.88E-03	1.87E-04	0.00E+00	2.75E-03	7.73E-03	1.49E-03	8.58E-04	1.08E-03	
553237.22_4173811.6	553237.22	4173811.6	1.5	1.19E-04	4.71E-04	4.30E-04	8.89E-04	2.18E-04	3.81E-04	1.72E-04	4.33E-05	7.11E-05	3.94E-08	9.77E-04	3.46E-04	1.57E-04	6.45E-06	5.40E-04	1.87E-05	3.36E-04	4.11E-03	3.89E-03	1.88E-04	0.00E+00	2.76E-03	7.75E-03	1.49E-03	8.61E-04	1.09E-03	
553257.22_4173811.6	553257.22	4173811.6	1.5	1.16E-04	4.51E-04	4.11E-04	8.49E-04	2.08E-04	3.64E-04	1.65E-04	4.22E-05	6.95E-05	3.85E-08	9.70E-04	3.25E-04	1.48E-04	6.05E-06	5.23E-04	1.81E-05	3.26E-04	4.01E-03	3.79E-03	1.83E-04	0.00E+00	2.68E-03	7.55E-03	1.46E-03	8.39E-04	1.06E-03	
553277.22_4173811.6	553277.22	4173811.6	1.5	9.76E-05	3.94E-04	3.63E-04	6.14E-04	1.51E-04	3.15E-04	1.42E-04	3.85E-05	6.37E-05	3.52E-08	9.18E-04	2.57E-04	1.18E-04	4.79E-06	4.38E-04	1.53E-05	2.73E-04	3.07E-03	2.91E-03	1.41E-04	0.00E+00	2.06E-03	5.80E-03	1.12E-03	6.43E-04	8.12E-04	
553297.22_4173811.6	553297.22	4173811.6	1.5	9.46E-05	3.78E-04	3.46E-04	5.96E-04	1.48E-04	3.04E-04	1.36E-04	3.74E-05	6.20E-05	3.43E-08	9.10E-04	2.48E-04	1.14E-04	4.61E-06	4.25E-04	1.48E-05	2.65E-04	3.79E-03	3.58E-03	1.73E-04	0.00E+00	1.98E-03	5.56E-03	1.07E-03	6.16E-04	7.79E-04	
553317.22_4173811.6	553317.22	4173811.6	1.5	9.41E-05	3.69E-04	3.37E-04	5.69E-04	1.40E-04	3.00E-04	1.36E-04	3.67E-05	6.10E-05	3.37E-08	9.12E-04	2.47E-04	1.13E-04	4.60E-06	4.25E-04	1.48E-05	2.65E-04	2.94E-03	2.78E-03	1.34E-04	0.00E+00	1.97E-03	5.54E-03	1.07E-03	6.14E-04	7.77E-04	
553337.22_4173811.6	553337.22	4173811.6	1.5	1.03E-04	3.85E-04	3.47E-04	6.84E-04	1.68E-04	3.16E-04	1.43E-04	3.77E-05	6.31E-05	3.48E-08	9.45E-04	2.80E-04	1.27E-04	5.21E-06	4.72E-04	1.62E-05	2.94E-04	3.44E-03	3.25E-03	1.57E-04	0.00E+00	2.30E-03	6.48E-03	1.25E-03	7.21E-04	9.11E-04	
553357.22_4173811.6	553357.22	4173811.6	1.5	1.04E-04	3.80E-04	3.39E-04	6.61E-04	1.62E-04	3.20E-04	1.45E-04	3.79E-05	6.39E-05	3.51E-08	9.37E-04	2.75E-04	1.24E-04	5.12E-06	4.79E-04	1.63E-05	2.99E-04	3.45E-03	3.26E-03	1.57E-04	0.00E+00	2.31E-03	6.50E-03	1.25E-03	7.24E-04	9.14E-04	
553377.22_4173811.6	553377.22	4173811.6	1.5	9.84E-05	3.62E-04	3.23E-04	6.15E-04	1.51E-04	3.01E-04	1.36E-04	3.59E-05	6.04E-05	3.32E-08	9.34E-04	2.56E-04	1.16E-04	4.77E-06	4.53E-04	1.55E-05	2.83E-04	3.15E-03	2.98E-03	1.44E-04	0.00E+00	2.11E-03	5.94E-03	1.15E-03	6.61E-04	8.35E-04	
553397.22_4173811.6	553397.22	4173811.6	1.5	9.44E-05	3.47E-04	3.10E-04	5.75E-04	1.41E-04	2.90E-04	1.31E-04	3.47E-05	5.84E-05	3.21E-08	9.25E-04	2.35E-04	1.07E-04	4.37E-06	4.35E-04	1.48E-05	2.72E-04	2.93E-03	2.77E-03	1.34E-04	0.00E+00	1.96E-03	5.52E-03	1.06E-03	6.13E-04	7.75E-04	
553417.22_4173811.6	553417.22	4173811.6	1.5	9.18E-05	3.36E-04	2.99E-04	5.44E-04	1.34E-04	2.82E-04	1.28E-04	3.38E-05	5.71E-05	3.13E-08	9.18E-04	2.19E-04	9.99E-05	4.08E-06	4.24E-04	1.44E-05	2.64E-04	2.76E-03	2.61E-03	1.26E-04	0.00E+00	1.85E-03	5.21E-03	1.00E-03	5.79E-04	7.31E-04	
553437.22_4173811.6	553437.22	4173811.6	1.5	8.89E-05	3.25E-04	2.88E-04	5.14E-04	1.26E-04	2.75E-04	1.24E-04	3.28E-05	5.56E-05	3.05E-08	9.09E-04	2.03E-04	9.28E-05	3.78E-06	4.11E-04	1.40E-05	2.57E-04	2.60E-03	2.46E-03	1.19E-04	0.00E+00	1.74E-03	4.90E-03	9.46E-04	5.45E-04	6.88E-04	
553457.22_4173811.6	553457.22	4173811.6	1.5	8.65E-05	3.15E-04	2.79E-04	4.86E-04	1.20E-04	2.68E-04	1.21E-04	3.20E-05	5.44E-05	2.99E-08	9.02E-04	1.89E-04	8.66E-05	3.52E-06	4.00E-04	1.36E-05	2.50E-04	2.47E-03	2.33E-03	1.13E-04	0.00E+00	1.65E-03	4.65E-03	8.97E-04	5.17E-04	6.53E-04	
553477.22_4173811.6	553477.22	4173811.6	1.5	8.44E-05	3.06E-04	2.70E-04	4.61E-04	1.15E-04	2.62E-04	1.18E-04	3.14E-05	5.34E-05	2.93E-08	8.94E-04	1.77E-04	8.14E-05	3.29E-06	3.92E-04	1.33E-05	2.46E-04	2.36E-03	2.23E-03	1.08E-04	0.00E+00	1.57E-03	4.44E-03	8.57E-04	4.94E-04	6.24E-04	
553497.22_4173811.6	553497.22	4173811.6	1.5	8.24E-05	2.97E-04	2.61E-04	4.33E-04	1.07E-04	2.56E-04	1.16E-04	3.08E-05	5.25E-05	2.88E-08	8.88E-04	1.66E-04	7.67E-05	3.09E-06	3.83E-04	1.30E-05	2.39E-04	2.26E-03	2.14E-03	1.03E-04	0.00E+00	1.52E-03	4.26E-03	8.22E-04	4.73E-04	5.98E-04	
553517.22_4173811.6	553517.22	4173811.6	1.5	8.02E-05	2.87E-04	2.53E-04	4.05E-04	9.97E-05	2.50E-04	1.13E-04	3.01E-05	5.14E-05	2.82E-08	8.79E-04	1.56E-04	7.23E-05	2.91E-06	3.73E-04	1.26E-05	2.33E-04	2.15E-03	2.04E-03	9.84E-05	0.00E+00	1.44E-03	4.06E-03	7.83E-04	4.51E-04	5.70E-04	
553537.22_4173811.6	553537.22	4173811.6	1.5	7.80E-05	2.78E-04	2.44E-04	3.77E-04	9.28E-05	2.44E-04	1.10E-04	2.94E-05	5.04E-05	2.76E-08	8.71E-04	1.48E-04	6.84E-05	2.75E-06	3.63E-04	1.23E-05	2.27E-04	2.05E-03	1.94E-03	9.37E-05	0.00E+00	1.37E-03	3.86E-03	7.45E-04	4.29E-04	5.42E-04	
553557.22_4173811.6	553557.22	4173811.6	1.5	7.62E-05	2.69E-04	2.36E-04	3.50E-04	8.62E-05	2.38E-04	1.08E-04	2.88E-05	4.97E-05	2.72E-08	8.64E-04	1.41E-04	6.54E-05	2.62E-06	3.53E-04	1.19E-05	2.21E-04	1.96E-03	1.85E-03	8.93E-05	0.00E+00	1.31E-03	3.68E-03	7.12E-04	4.09E-04	5.17E-04	
553577.22_4173811.6	553577.22	4173811.6	1.5	7.41E-05	2.59E-04	2.28E-04	3.22E-04	7.95E-05	2.32E-04	1.05E-04	2.84E-05	4.88E-05	2.67E-08	8.55E-04	1.34E-04	6.25E-05	2.50E-06	3.46E-04	1.17E-05	2.16E-04	1.85E-03	1.75E-03	8.45E-05	0.00E+00	1.24E-03	3.48E-03	6.72E-04	3.86E-04	4.88E-04	
552197.22_4173831.6	552197.22	4173831.6	1.5	1.16E-04	6.57E-04	5.41E-04	1.77E-04	4.55E-05	1.43E-03	6.52E-04	4.41E-05	7.30E-05	4.03E-08	6.08E-04	2.09E-04	1.00E-04	3.89E-06	5.24E-04	1.82E-05	3.26E-04	2.06E-03	1.95E-03	9.62E-05	0.00E+00	1.40E-03	3.89E-03	7.53E-04	4.26E-04	5.39E-04	
552217.22_4173831.6	552217.22	4173831.6	1.5	1.21E-04	6.94E-04	5.76

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	RoundConstruction	RoundConstruction	RoundConstruction
				2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2028	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2026	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552957.22_4173851.6	552957.22	4173851.6	1.5	1.76e-04	8.74E-04	8.81E-06	6.29E-04	6.84E-04	3.08E-04	6.11E-05	8.65E-05	5.03E-08	1.00E-03	5.14E-04	2.47E-04	9.55E-06	7.14E-04	2.73E-05	4.41E-04	3.30E-03	3.15E-03	1.59E-04	0.00E+00	2.28E-03	6.27E-03	1.22E-03	6.76E-04	8.54E-04	
552977.22_4173851.6	552977.22	4173851.6	1.5	1.71E-04	8.21E-04	8.23E-06	6.55E-04	1.65E-04	6.60E-04	2.98E-04	5.89E-05	8.47E-05	4.90E-08	9.94E-04	5.02E-04	2.39E-04	9.33E-06	7.06E-04	2.66E-05	4.37E-04	3.33E-03	3.18E-03	1.59E-04	0.00E+00	2.29E-03	6.31E-03	1.23E-03	6.83E-04	8.63E-04	
552997.22_4173851.6	552997.22	4173851.6	1.5	1.66E-04	7.72E-04	7.68E-06	6.76E-04	1.70E-04	6.29E-04	2.84E-04	5.68E-05	8.30E-05	4.77E-08	9.84E-04	4.84E-04	2.29E-04	9.00E-06	6.90E-04	2.58E-05	4.28E-04	3.32E-03	3.17E-03	1.58E-04	0.00E+00	2.28E-03	6.30E-03	1.22E-03	6.84E-04	8.65E-04	
553017.22_4173851.6	553017.22	4173851.6	1.5	1.61E-04	7.31E-04	7.22E-06	7.01E-04	1.75E-04	6.04E-04	2.72E-04	5.51E-05	8.17E-05	4.67E-08	9.78E-04	4.69E-04	2.21E-04	8.72E-06	6.77E-04	2.50E-05	4.20E-04	3.35E-03	3.19E-03	1.58E-04	0.00E+00	2.29E-03	6.34E-03	1.23E-03	6.90E-04	8.72E-04	
553037.22_4173851.6	553037.22	4173851.6	1.5	1.56E-04	6.95E-04	6.81E-06	7.26E-04	1.80E-04	5.87E-04	2.61E-04	5.36E-05	8.04E-05	4.59E-08	9.74E-04	4.55E-04	2.14E-04	8.46E-06	6.64E-04	2.43E-05	4.12E-04	3.38E-03	3.22E-03	1.57E-04	0.00E+00	2.31E-03	6.40E-03	1.24E-03	6.99E-04	8.84E-04	
553057.22_4173851.6	553057.22	4173851.6	1.5	1.51E-04	6.60E-04	6.41E-06	7.47E-04	1.86E-04	5.52E-04	2.49E-04	5.21E-05	7.94E-05	4.50E-08	9.69E-04	4.36E-04	2.04E-04	8.21E-06	6.46E-04	2.35E-05	4.01E-04	3.40E-03	3.24E-03	1.60E-04	0.00E+00	2.31E-03	6.44E-03	1.25E-03	7.05E-04	8.91E-04	
553077.22_4173851.6	553077.22	4173851.6	1.5	1.45E-04	6.29E-04	6.06E-06	7.66E-04	1.90E-04	5.26E-04	2.38E-04	5.08E-05	7.82E-05	4.42E-08	9.65E-04	4.18E-04	1.95E-04	7.78E-06	6.29E-04	2.27E-05	3.91E-04	3.45E-03	3.28E-03	1.61E-04	0.00E+00	2.34E-03	6.52E-03	1.26E-03	7.15E-04	9.04E-04	
553097.22_4173851.6	553097.22	4173851.6	1.5	1.41E-04	6.01E-04	5.75E-06	7.81E-04	1.93E-04	5.02E-04	2.27E-04	4.95E-05	7.72E-05	4.35E-08	9.71E-04	4.01E-04	1.86E-04	7.46E-06	6.12E-04	2.20E-05	3.80E-04	3.50E-03	3.33E-03	1.63E-04	0.00E+00	2.37E-03	6.62E-03	1.28E-03	7.28E-04	9.20E-04	
553117.22_4173851.6	553117.22	4173851.6	1.5	1.36E-04	5.76E-04	5.46E-06	7.94E-04	1.96E-04	4.78E-04	2.16E-04	4.84E-05	7.61E-05	4.27E-08	9.77E-04	3.84E-04	1.78E-04	7.15E-06	5.98E-04	2.13E-05	3.70E-04	3.55E-03	3.38E-03	1.65E-04	0.00E+00	2.41E-03	6.74E-03	1.30E-03	7.43E-04	9.39E-04	
553137.22_4173851.6	553137.22	4173851.6	1.5	1.32E-04	5.53E-04	5.20E-06	8.04E-04	1.99E-04	4.59E-04	2.07E-04	4.72E-05	7.51E-05	4.20E-08	9.63E-04	3.69E-04	1.71E-04	6.87E-06	5.81E-04	2.06E-05	3.61E-04	3.62E-03	3.43E-03	1.67E-04	0.00E+00	2.44E-03	6.84E-03	1.32E-03	7.55E-04	9.54E-04	
553157.22_4173851.6	553157.22	4173851.6	1.5	1.29E-04	5.34E-04	4.98E-06	8.47E-04	2.09E-04	4.43E-04	2.00E-04	4.63E-05	7.42E-05	4.14E-08	9.61E-04	3.59E-04	1.65E-04	6.68E-06	5.71E-04	2.01E-05	3.55E-04	3.69E-03	3.50E-03	1.70E-04	0.00E+00	2.49E-03	6.96E-03	1.35E-03	7.70E-04	9.73E-04	
553177.22_4173851.6	553177.22	4173851.6	1.5	1.24E-04	5.12E-04	4.74E-06	8.39E-04	2.06E-04	4.22E-04	1.91E-04	4.52E-05	7.30E-05	4.07E-08	9.57E-04	3.43E-04	1.58E-04	6.39E-06	5.54E-04	1.95E-05	3.45E-04	3.71E-03	3.51E-03	1.71E-04	0.00E+00	2.50E-03	7.00E-03	1.35E-03	7.75E-04	9.79E-04	
553197.22_4173851.6	553197.22	4173851.6	1.5	1.21E-04	4.92E-04	4.53E-06	8.26E-04	2.03E-04	4.04E-04	1.83E-04	4.42E-05	7.19E-05	3.99E-08	9.53E-04	3.31E-04	1.52E-04	6.17E-06	5.41E-04	1.89E-05	3.37E-04	3.72E-03	3.52E-03	1.71E-04	0.00E+00	2.50E-03	7.01E-03	1.35E-03	7.77E-04	9.82E-04	
553217.22_4173851.6	553217.22	4173851.6	1.5	1.17E-04	4.73E-04	4.33E-06	8.08E-04	1.99E-04	3.87E-04	1.75E-04	4.32E-05	7.07E-05	3.92E-08	9.49E-04	3.21E-04	1.47E-04	5.97E-06	5.28E-04	1.84E-05	3.29E-04	3.72E-03	3.52E-03	1.71E-04	0.00E+00	2.50E-03	7.02E-03	1.35E-03	7.79E-04	9.84E-04	
553237.22_4173851.6	553237.22	4173851.6	1.5	1.14E-04	4.54E-04	4.14E-06	7.84E-04	1.93E-04	3.72E-04	1.68E-04	4.22E-05	6.95E-05	3.85E-08	9.45E-04	3.21E-04	1.46E-04	5.98E-06	5.17E-04	1.79E-05	3.22E-04	3.69E-03	3.49E-03	1.69E-04	0.00E+00	2.48E-03	6.96E-03	1.34E-03	7.73E-04	9.77E-04	
553257.22_4173851.6	553257.22	4173851.6	1.5	1.06E-04	4.26E-04	3.87E-06	6.88E-04	1.69E-04	3.43E-04	1.55E-04	4.04E-05	6.69E-05	3.70E-08	9.32E-04	2.85E-04	1.31E-04	5.31E-06	4.81E-04	1.67E-05	3.00E-04	3.39E-03	3.21E-03	1.55E-04	0.00E+00	2.28E-03	6.40E-03	1.23E-03	7.10E-04	8.98E-04	
553277.22_4173851.6	553277.22	4173851.6	1.5	9.03E-05	3.72E-04	3.41E-06	5.20E-04	1.28E-04	2.94E-04	1.33E-04	3.69E-05	6.13E-05	3.39E-08	8.76E-04	2.27E-04	1.05E-04	4.23E-06	4.04E-04	1.41E-05	2.52E-04	2.64E-03	2.50E-03	1.22E-04	0.00E+00	1.78E-03	4.99E-03	9.63E-04	5.52E-04	6.98E-04	
553297.22_4173851.6	553297.22	4173851.6	1.5	8.81E-05	3.58E-04	3.27E-06	4.98E-04	1.23E-04	2.85E-04	1.29E-04	3.60E-05	6.00E-05	3.31E-08	8.71E-04	2.22E-04	1.03E-04	4.14E-06	3.96E-04	1.38E-05	2.47E-04	2.55E-03	2.43E-03	1.18E-04	0.00E+00	1.73E-03	4.85E-03	9.36E-04	5.37E-04	6.79E-04	
553317.22_4173851.6	553317.22	4173851.6	1.5	9.21E-05	3.62E-04	3.27E-06	5.31E-04	1.31E-04	2.91E-04	1.32E-04	3.61E-05	6.04E-05	3.33E-08	8.90E-04	2.40E-04	1.10E-04	4.46E-06	4.18E-04	1.44E-05	2.61E-04	2.77E-03	2.62E-03	1.27E-04	0.00E+00	1.86E-03	5.22E-03	1.01E-03	5.80E-04	7.33E-04	
553337.22_4173851.6	553337.22	4173851.6	1.5	1.02E-04	3.76E-04	3.36E-06	6.24E-04	1.53E-04	3.10E-04	1.40E-04	3.78E-05	6.38E-05	3.51E-08	9.17E-04	2.74E-04	1.24E-04	5.09E-06	4.71E-04	1.61E-05	2.94E-04	3.24E-03	3.07E-03	1.48E-04	0.00E+00	2.17E-03	6.11E-03	1.18E-03	6.80E-04	8.59E-04	
553357.22_4173851.6	553357.22	4173851.6	1.5	9.96E-05	3.65E-04	3.24E-06	5.92E-04	1.46E-04	3.01E-04	1.36E-04	3.69E-05	6.25E-05	3.43E-08	9.10E-04	2.63E-04	1.19E-04	4.90E-06	4.60E-04	1.56E-05	2.87E-04	3.13E-03	2.96E-03	1.43E-04	0.00E+00	2.10E-03	5.89E-03	1.14E-03	6.56E-04	8.29E-04	
553377.22_4173851.6	553377.22	4173851.6	1.5	9.47E-05	3.50E-04	3.11E-06	5.56E-04	1.37E-04	2.88E-04	1.30E-04	3.51E-05	5.93E-05	3.26E-08	9.04E-04	2.48E-04	1.12E-04	4.62E-06	4.37E-04	1.49E-05	2.73E-04	2.89E-03	2.73E-03	1.32E-04	0.00E+00	1.93E-03	5.44E-03	1.05E-03	6.05E-04	7.64E-04	
553397.22_4173851.6	553397.22	4173851.6	1.5	9.12E-05	3.36E-04	2.98E-06	5.34E-04	1.31E-04	2.76E-04	1.24E-04	3.39E-05	5.70E-05	3.15E-08	8.99E-04	2.33E-04	1.05E-04	4.33E-06	4.22E-04	1.44E-05	2.70E-04	2.55E-03	2.41E-03	1.23E-04	0.00E+00	1.81E-03	5.08E-03	9.80E-04	5.67E-04	7.14E-04	
553417.22_4173851.6	553417.22	4173851.6	1.5	8.88E-05	3.26E-04	2.88E-06	4.96E-04	1.22E-04	2.70E-04	1.22E-04	3.30E-05	5.61E-05	3.08E-08	8.98E-04	2.19E-04	9.95E-05	4.08E-06	4.11E-04	1.40E-05	2.57E-04	2.55E-03	2.42E-03	1.17E-04	0.00E+00	1.71E-03	4.81E-03	9.29E-04	5.35E-04	6.76E-04	
553437.22_4173851.6	553437.22	4173851.6	1.5	8.65E-05	3.16E-04	2.78E-06	4.72E-04	1.16E-04	2.63E-04	1.19E-04	3.22E-05	5.48E-05	3.00E-08	8.81E-04	2.06E-04	9.35E-05	3.83E-06	4.01E-04	1.36E-05	2.50E-04	2.42E-03	2.29E-03	1.11E-04	0.00E+00	1.62E-03	4.56E-03	8.80E-04	5.07E-04	6.40E-04	
553457.22_4173851.6	553457.22	4173851.6	1.5	8.39E-05	3.06E-04	2.69E-06	4.49E-04	1.10E-04	2.56E-04	1.16E-04	3.14E-05	5.35E-05	2.93E-08	8.73E-04	1.91E-04	8.72E-05	3.56E-06	3.90E-04	1.32E-05	2.43E-04	2.29E-03	2.17E-03	1.05E-04	0.00E+00	1.54E-03	4.32E-03	8.33E-04	4.79E-04	6.06E-04	
553477.22_4173851.6	553477.22	4173851.6	1.5	8.16E-05	2.96E-04	2.60E-06	4.27E-04	1.05E-04	2.48E-04	1.12E-04	3.06E-05	5.23E-05	2.86E-08	8.65E-04	1.78E-04	8.13E-05	3.31E-06	3.79E-04	1.28E-05	2.37E-04	2.23E-03	2.05E-03	9.91E-05	0.00E+00	1.45E-03	4.09E-03	7.88E-04	4.54E-04	5.73E-04	
553497.22_4173851.6	553497.22	4173851.6	1.5	7.96E-05	2.88E-04	2.52E-06	4.06E-04	9.99E-05	2.43E-04	1.10E-04	2.99E-05	5.13E-05	2.81E-08	8.58E-04	1.66E-04	7.62E-05	3.09E-06	3.70E-04	1.25E-05	2.31E-04	2.08E-03	1.97E-03	9.52E-05	0.00E+00	1.40E-03	3.92E-03	7.57E-04	4.36E-04	5.51E-04	
553517.22_4173851.6	553517.22	4173851.6	1.5	7.81E-05	2.81E-04	2.45E-06	3.86E-04	9.51E-05	2.39E-04	1.08E-04	2.95E-05	5.05E-05	2.76E-08	8.52E-04	1.57E-04	7.21E-05	2.92E-06	3.64E-04	1.23E-05	2.27E-04	2.01E-03	1.90E-03	9.20E-05	0.00E+00	1.35E-03	3.79E-03	7.32E-04	4.21E-04	5.32E-04	
552217.22_4173871.6	552217.22	4173871.6	1.5	1.14E-04	6.43E-04	5.34E-06	1.70E-04	4.39E-05	1.36E-03	6.18E-04	4.35E-05	7.17E-05	3.97E-08	6.04E-04	2.16E-04	1.03E-04	4.02E-06	5.15E-04	1.79E-05	3.21E-04	1.99E-03	1.90E-03	9.35E-05	0.00E+00	1.36E-03	3.77E-03	7.31E-04	4.13E-04	5.22E-04	
552237.22_4173871.6	552237.22	4173871.6	1.5	1.19E-04	6.71E-04	5.62E-06	1.75E-04	4.54E-05	1.43E-03	6.49E-04	4.49E-05	7.34E-05	4.07E-08	6.20E-04	2.29E-04	1.10E-04	4.27E-06	5.34E-04	1.87E-05	3.32E-04	2.08E-03	1.98E-03	9.76E-05	0.00E+00	1.41E-03	3.93E-03	7.62E-04	4.30E-04	5.43E-04	
552257.22_4173871.6	552257.22	4173871.6	1.5	1.23E-04	6.90E-04	5.84E-06	1.79E-04	4.63E-05	1.46E-03	6.65E-04	4.62E-05	7.49E-05	4.14E-08	6.35E-04	2.40E-04	1.15E-04	4.47E-06	5.48E-04	1.95E-05	3.41E-04	2.02E-03	1.92E-03	9.47E-05	0.00E+00	1.45E-03	4.02E-03	7.80E-04	4.39E-04	5.55E-04	
552277.22_4173871.6	552277.22	4173871.6	1.5	1.28E-04	7.18E-04	6.15E-06	1.83E-04	4.77E-05	1.51E-03	6.86E-04	4.75E-05	7.62E-05	4.25E-08	6.50E-04	2.53E-04	1.22E-04	4.71E-06	5.66E-04	2.01E-05	3.52E-04	2.19E-03	2.09E-03	1.04E-04	0.00E+00	1.50E-03	4.15E-03	8.05E-04	4.53E-04	5.72E-04	
552297.22_4173871.6	552297.22	4173871.6	1.5	1.34E-04	7.50E-04	6.52E-06	1.88E-04	4.92E-05	1.56E-03	7.11E-04	4.93E-05	7.81E-05	4.38E-08	6.70E-04	2.67E-04	1.30E-04	4.97E-06	5.86E-04	2.09E-05	3.65E-04	2.26E-03	2.16E-03	1.07E-04	0.00E+00	1.55E-03	4.29E-03	8.33E-04	4.67E-04	5.90E-04	
552317.22_4173871.6	552317.22	4173871.6	1.5	1.41E-04	7.91E-04	6.99E-06	1.94E-04	5.11E-05	1.63E-03	7.40E-04	5.15E-05	8.04E-05	4.53E-08	7.04E-04	2.83E-04	1.38E-04	5.26E-06	6.08E-04	2.20E-05	3.78E-04	2.35E-03	2.24E-03	1.12E-04	0.00E+00	1.61E-03	4.45E-03	8.64E-04	4.83E-04	6.10E-04	
552337.22_4173871.6	552337.22	4173871.6	1.5	1.47E-04	8.34E-04	7.48E-06	2.00E-04	5.30E-05	1.67E-03	7.59E-04	5.38E-05	8.27E-05	4.68E-08	7.23E-04	2.98E-04	1.47E-04	5.54E-06	6.29E-04	2.30E-05	3.91E-04	2.41E-03	2.31E-03	1.16E-04	0.00E+00	1.66E-03	4.58E-03	8.91E-04	4.98E-04	6.26E-04	
552357.22_4173851.6	552357.22	4173851.6	1.5	1.54E-04	8.81E-04	8.04E-06	2.06E-04	5.50E-05	1.71E-03	7.76E-04	5.64E-05	8.51E-05	4.84E-08	7.53E-04	3.13E-04	1.56E-04	5.82E-06	6.49E-04	2.40E-05	4.02E-04	2.47E-03	2.36E-03	1.19E-04	0.00E+00	1.71E-03	4.70E-03	9.14E-04	5.06E-04	6.39E-04	
552377.22_4173871.6	552377.22	4173871.6	1.5	1.62E-04	9.43E-04	8.77E-06	2.13E-04	5.75E-05	1.75E-03	7.96E-04	5.97E-05	8.83E-05	5.06E-08	7.83E-04	3.30E-04	1.66E-04	6.14E-06	6.71E-04	2.52E-05	4.15E-04	2.54E-03	2.43E-03	1.23E-04	0.00E+00	1.76E-03	4.83E-03	9.42E-04	5.18E-04	6.55E-04	
552397.22_4173871.6	552397.22	4173871.6	1.5	1.71E-04	1.02E-03	9.66E-06	2.22E-04	6.03E-05	1.79E-03	8.11E-04	6.37E-05	9.22E-05	5.32E-08	8.17E-04	3.49E-04	1.78E-04	6.49E-06	6.92E-04	2.65E-05	4.28E-04	2.60E-03	2.50E-03	1.28E-04	0.00E+00	1.81E-03	4.96E-03	9.68E-04	5.29E-04	6.68E-04	
552417.22_4173871.6	552417.22	4173871.6	1.5	1.82E-04	1.13E-03	1.09E-05	2.32E-04	6.41E-05	1.83E-03	8.31E-04	6.94E-05	9.77E-05	5.69E-08	8.61E-04	3.73E-04	1.94E-04	6.91E-06	7.14E-04	2.81E-05	4.41E-04	2.68E-03	2.58E-03	1.33E-04	0.00E+00	1.88E-03	5.12E-03	1.00E-03	5.41E-04	6.84E-04	
552437.22_4173871.6	552437.22	4173871.6	1.5	1.94E-04	1.28E-03	1.25E-05	2.44E-04	6.85E-05	1.85E-03	8.56E-04	7.56E-05	1.04E-04	6.14E-08	9.11E-04	4.01E-04	2.13E-04	7.44E-06	7.35E-04	2.99E-05	4.55E-04	2.77E-03	2.65E-03	1.38E-04	0.00E+00	1.94E-03	5.29E-03	1.03E-03	5.55E-04	6.99E-04	
552457.22_4173871.6	552457.22	4173871.6	1.5	2.12E-04	1.47E-03	1.49E-05	2.64E-04	7.54E-05	1.90E-03	8.62E-04	8.75E-05	1.15E-04	6.86E-08	9.84E-04	4.42E-04	2.41E-04	8.19E-06	7.60E-04	3.25E-05	4.65E-04	2.84E-03	2.76E-03	1.47E-04	0.00E+00	2.04E-03	5.46E-03	1.08E-03	5.63E-04	7.11E-04	
552477.22_4173871.6	552477.22	4173871.6	1.5	2.35E-04	1.77E-03	1.84E-05	2.84E-04	8.34E-05	1.94E-03	8.75E-04	1.03E-04	1.31E-04	7.90E-08	1.08E-03	4.98E-04	2.81E-04	9.24E-06	7.87E-04	3.59E-05	4.78E-04	2.95E-03	2.87E-03	1.57E-04	0.00E+00	2.15E-03	5.69E-03	1.13E-03	5.73E-04	7.25E-04	
552497.22_4173871.6	552497.22	4173871.6	1.5	2.71E-04	2.25E-03	2.40E-05	3.10E-04	9.50E-05	1.97E-03	8.86E-04	1.29E-04	1.55E-04	9.57E-08	1.23E-03	5.87E-04	3.44E-04	1.09E-05	8.19E-04	4.11E-05	4.93E-04	3.08E-03	3.01E-03	1.73E-04	0.00E+00	2.31E-03	5.99E-03	1.20E-03	5.83E-04	7.37E-04	
552517.22_4173871.6	552517.22	4173871.6	1.5	3.32E-04	3.10E-03	3.39E-05	3.50E-04	1.14E-04	1.96E-03	8.79E-04	1.74E-04	1.99E-04	1.25E-07	1.44E-03	7.38E-04	4.53E-04	1.37E-05	8.60E-04	4.97E-05	5.08E-04	3.24E-03	3.20E-03	1.97E-04	0.00E+00	2.55E-03	6.41E-03	1.30E-03	5.87E-04	7.42E-04	
552537.22_4173871.6	552537.22	4173871.6	1.5	3.16E-04	2.84E-03	3.10E-05	3.52E-04	1.11E-04	1.92E-03	8.59E-04	1.61E-04	1.86E-04	1.16E-07	1.43E-03	7.03E-04	4.24E-04	1.30E-05	8.58E-04	4.75E-05	5.10E-04	3.22E-03	3.21E-03	1.91E-04	0.00E+00	2.50E-03	6.33E-03	1.28E-03	5.91E-04	7.47E-04	
552557.22_4173871.6	552557.22	4173871.6	1.5	3.65E-04	3.50E-03	3.86E-05	3.88E-04	1.27E-04	1.97E-03	8.78E-04	1.96E-04	2.20E-04	1.39E-07	1.63E-03	8.38E-04	5.16E-04	1.55E-05	9.04E-04	5.45E-05	5.31E-04	3.43E-03	3.46E-03	2.13E-04	0.00E+00	2.73E-03	6.79E-03	1.38E-03	6.11E-04	7.72E-04	
552577.22_4173871.6	552577.22	4173871.6	1.5	3.04E-04	2.58E-03	2.79E-05	3.69E-04	1.13E-04	1.88E-03	8.44E-04	1.48E-04	1.75E-04	1.09E-07	1.38E-03	6.96E-04	4.07E-04	1.29E-05	8.78E-04	4.58E-05	5.26E-04	3.29E-03	3.26E-03	1.89E-04	0.00E+00	2.51E-03	6.44E-03	1.29E-03	6.17E-04	7.79E-04	
552597.22_4173871.6	552597.22	4173871.6	1.5	2.77E-04	2.17E-03	2.31E-05	3.68E-04	1.08E-04	1.78E-03	7.99E-04	1.27E-04	1.56E-04	9.52E-08	1.27E-03	6.40E-04	3.62E-04	1.19E-05	8.69E-04	4.20E-05	5.26E-04	3.34E-03	3.18E-03	1.78E-04	0.00E+00	2.41E-03	6.29E-03	1.25E-03	6.20E-04	7.83E-04	
552617.22_4173871.6	552617.22	4173871.6	1.5	2.61E-04	1.93E-03	2.04E-05	3.57E-04	1.06E-04	1.66E-03	7.45E-04	1.15E-04	1.45E-04	8.77E-08	1.21E-03	6.06E-04	3.35E-04	1.12E-05	8.61E-04	3.98E-05	5.23E-04	3.20E-03	3.13E-03	1.72E-04	0.00E+00	2.31E-03	6.19E-03	1.23E-03	6.29E-04	7.84E-04	
552637.22_4173871.6	552637.22	4173871.6	1.5	2.53E-04	1.80E-03	1.89E-05	3.82E-04	1.08E-04	1.54E-03	6.95E-04	1.09E-04	1.39E-04	8.36E-08	1.18E-03	5.99E-04	3.25E-04	1.11E-05	8.59E-04	3.86E-05	5.24E-04	3.18E-03	3.10E-03	1.69E-04	0.00E+00	2.31E-03	6.13E-03	1.21E-03	6.20E-04	7.83E-04	
552657.22_4173871.6	552657.22	4173871.6	1.5	2.51E-04	1.74E-03	1.83E-05	3.96E-04	1.11E-04	1.46E-03	6.58E-04	1.06E-04	1.36E-04	8.19E-08	1.18E-03	6.06E-04	3.26E-04	1.13E-05	8.65E-04	3.84E-05	5.28E-04	3.20E-03	3.11E-03	1.69E-04	0.00E+00	2.32E-03	6.17E-03	1.22E-03	6.27E-04	7.92E-04	
552677.22_4173871.6	552677.22	4173871.6	1.5	2.55E-04	1.75E-03	1.84E-05	4.13E-04	1.15E-04	1.43E-03	6.42E-04	1.07E-04	1.36E-04	8.21E-08	1.19E-03	6.35E-04	3.38E-04	1.18E-05	8.84E-04	3.90E-05	5.40E-04	3.28E-03	3.19E-03	1.73E-04	0.00E+00	2.38E-03	6.32E-03	1.25E-03	6.44E-04	8.14E-04	
552697.22_4173871.6	552697.22	4173871.6	1.5	2.65E-04	1.81E-03	1.91E-05	4.28E-04	1.20E-04	1.48E-03	6.63E-04	1.10E-04	1.39E-04	8.41E-08	1.22E-03	6.63E-04	3.53E-04	1.23E-05	9.08E-04	4.03E-05	5.56E-04	3.38E-03	3.29E-03	1.77E-04	0.00E+00	2.43E-03	6.47E-03	1.28E-03	6.59E-04	8.36E-04	
552717.22_4173871.6	552717.22	4173871.6	1.5	2.76E-04	1.95E-03	2.08E-05	4.54E-04	1.27E-04	1.53E-03	5.95E-04	1.17E-04	1.45E-04	8.85E-08	1.26E-03	7.03E-04	3.78E-04	1.30E-05	9.23E-04	4.21E-05	5.61E-04	3.46E-03	3.37E-03	1.85E-04	0.00E+00	2.52E-03	6.67E-03	1.32E-03	6.72E-04	8.50E-04	
552737.22_4173871.6	552737.22	4173871.6	1.5	2.95E-04	2.22E-03	2.40E-05	4.81E-04	1.37E-04	1.28E-03	5.74E-04	1.31E-04	1.59E-04	9.75E-08	1.35E-03	7.64E-04	4.18E-04	1.42E-05	9.35E-04	4.49E-05	5.66E-04	3.55E-03	3.48E-03	1.94E-04	0.00E+00	2.63E-03	6.88E-03	1.37E-03	6.82E-04	8.62E-04	
552757.22_4173871.6	552757.22	4173871.6	1.5	3.31E-04	2.73E-03	3.00E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireSt	GatedFireSt	GatedFireSt	SolarFarm	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	BridgePavin	BridgePavin	dConstruct	dConstruct	dConstruct	oundConst	oundConst	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2024	2027	2028
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552317.22_4173911.6	552317.22	4173911.6	1.5	1.35E-04	7.41E-04	6.53E-06	1.80E-04	4.74E-05	1.46E-03	6.63E-04	4.92E-05	7.73E-05	4.34E-08	6.76E-04	2.68E-04	1.30E-04	4.98E-06	5.85E-04	2.10E-05	3.64E-04	2.18E-03	2.08E-03	1.04E-04	0.00E+00	1.50E-03	4.14E-03	8.04E-04	4.49E-04	5.67E-04	
552337.22_4173911.6	552337.22	4173911.6	1.5	1.41E-04	7.80E-04	6.97E-06	1.87E-04	4.94E-05	1.51E-03	6.85E-04	5.13E-05	7.94E-05	4.48E-08	7.00E-04	2.80E-04	1.38E-04	5.21E-06	6.06E-04	2.20E-05	3.77E-04	2.25E-03	2.15E-03	1.08E-04	0.00E+00	1.55E-03	4.27E-03	8.30E-04	4.62E-04	5.84E-04	
552357.22_4173911.6	552357.22	4173911.6	1.5	1.47E-04	8.19E-04	7.44E-06	1.93E-04	5.14E-05	1.53E-03	6.97E-04	5.34E-05	8.14E-05	4.62E-08	7.24E-04	2.92E-04	1.45E-04	5.43E-06	6.25E-04	2.29E-05	3.88E-04	2.30E-03	2.20E-03	1.11E-04	0.00E+00	1.59E-03	4.37E-03	8.50E-04	4.71E-04	5.95E-04	
552377.22_4173911.6	552377.22	4173911.6	1.5	1.53E-04	8.62E-04	7.96E-06	2.00E-04	5.36E-05	1.55E-03	7.03E-04	5.57E-05	8.36E-05	4.77E-08	7.49E-04	3.04E-04	1.52E-04	5.64E-06	6.41E-04	2.38E-05	3.97E-04	2.34E-03	2.24E-03	1.13E-04	0.00E+00	1.62E-03	4.44E-03	8.66E-04	4.77E-04	6.03E-04	
552397.22_4173911.6	552397.22	4173911.6	1.5	1.61E-04	9.09E-04	8.47E-06	2.06E-04	5.68E-05	1.59E-03	7.09E-04	5.93E-05	8.71E-05	4.91E-08	7.73E-04	3.16E-04	1.59E-04	5.85E-06	6.62E-04	2.50E-05	4.05E-04	2.41E-03	2.31E-03	1.18E-04	0.00E+00	1.68E-03	4.59E-03	8.95E-04	4.90E-04	6.19E-04	
552417.22_4173911.6	552417.22	4173911.6	1.5	1.70E-04	1.01E-03	9.67E-06	2.20E-04	5.99E-05	1.63E-03	7.38E-04	6.35E-05	9.12E-05	5.27E-08	8.25E-04	3.38E-04	1.74E-04	6.28E-06	6.81E-04	2.63E-05	4.21E-04	2.47E-03	2.38E-03	1.22E-04	0.00E+00	1.73E-03	4.72E-03	9.22E-04	5.01E-04	6.33E-04	
552437.22_4173911.6	552437.22	4173911.6	1.5	1.79E-04	1.11E-03	1.08E-05	2.31E-04	6.37E-05	1.64E-03	7.45E-04	6.89E-05	9.63E-05	5.62E-08	8.65E-04	3.59E-04	1.88E-04	6.66E-06	6.98E-04	2.77E-05	4.30E-04	2.53E-03	2.44E-03	1.27E-04	0.00E+00	1.78E-03	4.83E-03	9.47E-04	5.09E-04	6.43E-04	
552457.22_4173911.6	552457.22	4173911.6	1.5	1.90E-04	1.24E-03	1.23E-05	2.43E-04	6.81E-05	1.64E-03	7.43E-04	7.57E-05	1.03E-04	6.06E-08	9.14E-04	3.84E-04	2.06E-04	7.12E-06	7.12E-04	2.92E-05	4.37E-04	2.58E-03	2.49E-03	1.31E-04	0.00E+00	1.83E-03	4.94E-03	9.70E-04	5.14E-04	6.49E-04	
552477.22_4173911.6	552477.22	4173911.6	1.5	2.05E-04	1.43E-03	1.45E-05	2.56E-04	7.28E-05	1.65E-03	7.47E-04	8.58E-05	1.13E-04	6.57E-08	9.80E-04	4.21E-04	2.31E-04	7.86E-06	7.29E-04	3.14E-05	4.46E-04	2.64E-03	2.55E-03	1.36E-04	0.00E+00	1.91E-03	5.09E-03	1.00E-03	5.21E-04	6.59E-04	
552497.22_4173911.6	552497.22	4173911.6	1.5	2.29E-04	1.74E-03	1.82E-05	2.81E-04	8.27E-05	1.70E-03	7.65E-04	1.03E-04	1.29E-04	7.83E-08	1.08E-03	4.82E-04	2.74E-04	8.94E-06	7.55E-04	3.49E-05	4.59E-04	2.76E-03	2.70E-03	1.49E-04	0.00E+00	2.03E-03	5.35E-03	1.06E-03	5.35E-04	6.76E-04	
552517.22_4173911.6	552517.22	4173911.6	1.5	2.65E-04	2.23E-03	2.39E-05	3.09E-04	9.46E-05	1.71E-03	7.69E-04	1.29E-04	1.54E-04	9.51E-08	1.23E-03	5.73E-04	3.38E-04	1.06E-05	7.84E-04	4.00E-05	4.71E-04	2.89E-03	2.86E-03	1.64E-04	0.00E+00	2.19E-03	5.64E-03	1.13E-03	5.43E-04	6.86E-04	
552537.22_4173911.6	552537.22	4173911.6	1.5	3.26E-04	3.10E-03	3.41E-05	3.49E-04	1.14E-04	1.70E-03	7.59E-04	1.75E-04	1.99E-04	1.25E-07	1.49E-03	7.29E-04	4.51E-04	1.35E-05	8.22E-04	4.88E-05	4.85E-04	3.06E-03	3.08E-03	1.89E-04	0.00E+00	2.43E-03	6.05E-03	1.23E-03	5.46E-04	6.90E-04	
552557.22_4173911.6	552557.22	4173911.6	1.5	3.06E-04	2.79E-03	3.05E-05	3.49E-04	1.11E-04	1.64E-03	7.35E-04	1.59E-04	1.84E-04	1.15E-07	1.42E-03	6.88E-04	4.17E-04	1.27E-05	8.15E-04	4.59E-05	4.84E-04	3.02E-03	3.02E-03	1.81E-04	0.00E+00	2.36E-03	5.95E-03	1.20E-03	5.50E-04	6.95E-04	
552577.22_4173911.6	552577.22	4173911.6	1.5	3.53E-04	3.42E-03	3.78E-05	3.88E-04	1.27E-04	1.67E-03	7.45E-04	1.94E-04	2.17E-04	1.37E-07	1.61E-03	8.11E-04	5.02E-04	1.50E-05	8.57E-04	5.27E-05	5.03E-04	3.20E-03	3.24E-03	2.02E-04	0.00E+00	2.58E-03	6.37E-03	1.30E-03	5.65E-04	7.14E-04	
552597.22_4173911.6	552597.22	4173911.6	1.5	2.95E-04	2.56E-03	2.79E-05	3.70E-04	1.13E-04	1.58E-03	7.06E-04	1.48E-04	1.75E-04	1.08E-07	1.37E-03	6.79E-04	4.01E-04	1.26E-05	8.29E-04	4.44E-05	4.95E-04	3.07E-03	3.05E-03	1.79E-04	0.00E+00	2.36E-03	6.02E-03	1.21E-03	5.69E-04	7.19E-04	
552617.22_4173911.6	552617.22	4173911.6	1.5	2.67E-04	2.16E-03	2.32E-05	3.64E-04	1.07E-04	1.47E-03	6.60E-04	1.28E-04	1.55E-04	9.52E-08	1.26E-03	6.24E-04	3.56E-04	1.16E-05	8.13E-04	4.05E-05	4.90E-04	3.00E-03	2.96E-03	1.68E-04	0.00E+00	2.25E-03	5.84E-03	1.17E-03	5.68E-04	7.18E-04	
552637.22_4173911.6	552637.22	4173911.6	1.5	2.53E-04	1.94E-03	2.06E-05	3.68E-04	1.06E-04	1.38E-03	6.20E-04	1.17E-04	1.45E-04	8.81E-08	1.21E-03	6.00E-04	3.35E-04	1.11E-05	8.07E-04	3.84E-05	4.89E-04	2.97E-03	2.92E-03	1.63E-04	0.00E+00	2.20E-03	5.77E-03	1.15E-03	5.71E-04	7.22E-04	
552657.22_4173911.6	552657.22	4173911.6	1.5	2.45E-04	1.82E-03	1.93E-05	3.76E-04	1.07E-04	1.29E-03	5.80E-04	1.11E-04	1.39E-04	8.44E-08	1.18E-03	5.92E-04	3.26E-04	1.10E-05	8.04E-04	3.74E-05	4.88E-04	2.96E-03	2.90E-03	1.60E-04	0.00E+00	2.18E-03	5.73E-03	1.14E-03	5.73E-04	7.24E-04	
552677.22_4173911.6	552677.22	4173911.6	1.5	2.42E-04	1.77E-03	1.88E-05	3.83E-04	1.08E-04	1.19E-03	5.36E-04	1.09E-04	1.37E-04	8.29E-08	1.18E-03	5.92E-04	3.24E-04	1.10E-05	7.95E-04	3.68E-05	4.83E-04	2.93E-03	2.87E-03	1.58E-04	0.00E+00	2.15E-03	5.67E-03	1.13E-03	5.68E-04	7.17E-04	
552697.22_4173911.6	552697.22	4173911.6	1.5	2.48E-04	1.81E-03	1.93E-05	4.00E-04	1.13E-04	1.17E-03	5.24E-04	1.11E-04	1.39E-04	8.43E-08	1.20E-03	6.16E-04	3.36E-04	1.14E-05	8.14E-04	3.78E-05	4.94E-04	3.01E-03	2.94E-03	1.63E-04	0.00E+00	2.21E-03	5.82E-03	1.16E-03	5.82E-04	7.36E-04	
552717.22_4173911.6	552717.22	4173911.6	1.5	2.62E-04	1.88E-03	2.00E-05	4.28E-04	1.20E-04	1.23E-03	5.50E-04	1.13E-04	1.41E-04	8.57E-08	1.23E-03	6.60E-04	3.57E-04	1.22E-05	8.70E-04	3.99E-05	5.29E-04	3.22E-03	3.14E-03	1.73E-04	0.00E+00	2.36E-03	6.22E-03	1.23E-03	6.24E-04	7.89E-04	
552737.22_4173911.6	552737.22	4173911.6	1.5	2.75E-04	2.05E-03	2.20E-05	4.48E-04	1.27E-04	1.28E-03	5.29E-04	1.22E-04	1.49E-04	9.13E-08	1.28E-03	7.01E-04	3.84E-04	1.30E-05	8.79E-04	4.17E-05	5.32E-04	3.31E-03	3.25E-03	1.81E-04	0.00E+00	2.45E-03	6.42E-03	1.28E-03	6.38E-04	8.06E-04	
552757.22_4173911.6	552757.22	4173911.6	1.5	2.98E-04	2.18E-03	2.40E-05	4.68E-04	1.33E-04	1.33E-03	5.50E-04	1.32E-04	1.60E-04	9.68E-08	1.33E-03	7.40E-04	4.13E-04	1.40E-05	8.92E-04	4.56E-05	5.41E-04	3.41E-03	3.32E-03	1.92E-04	0.00E+00	2.56E-03	6.55E-03	1.33E-03	6.46E-04	8.17E-04	
552777.22_4173911.6	552777.22	4173911.6	1.5	3.75E-04	3.59E-03	4.03E-05	5.15E-04	1.60E-04	1.05E-03	4.58E-04	2.04E-04	2.25E-04	1.43E-07	1.74E-03	9.52E-04	5.74E-04	1.76E-05	8.91E-04	5.59E-05	5.21E-04	3.44E-03	3.49E-03	2.17E-04	0.00E+00	2.77E-03	6.84E-03	1.40E-03	6.06E-04	7.66E-04	
552797.22_4173911.6	552797.22	4173911.6	1.5	3.02E-04	2.59E-03	2.87E-05	4.88E-04	1.43E-04	9.53E-04	4.20E-04	1.51E-04	1.74E-04	1.09E-07	1.45E-03	7.79E-04	4.49E-04	1.44E-05	8.30E-04	4.54E-05	4.95E-04	3.24E-03	3.22E-03	1.89E-04	0.00E+00	2.49E-03	6.35E-03	1.28E-03	6.01E-04	7.59E-04	
552817.22_4173911.6	552817.22	4173911.6	1.5	3.00E-04	2.61E-03	2.89E-05	5.02E-04	1.47E-04	9.18E-04	4.04E-04	1.51E-04	1.74E-04	1.09E-07	1.45E-03	7.84E-04	4.52E-04	1.45E-05	8.14E-04	4.51E-05	4.84E-04	3.25E-03	3.24E-03	1.90E-04	0.00E+00	2.50E-03	6.38E-03	1.28E-03	6.03E-04	7.62E-04	
552837.22_4173911.6	552837.22	4173911.6	1.5	2.53E-04	1.98E-03	2.15E-05	4.94E-04	1.38E-04	8.67E-04	3.85E-04	1.17E-04	1.41E-04	8.68E-08	1.27E-03	6.77E-04	3.73E-04	1.26E-05	7.73E-04	3.84E-05	4.66E-04	3.10E-03	3.15E-03	1.73E-04	0.00E+00	2.34E-03	6.13E-03	1.22E-03	6.06E-04	7.66E-04	
552857.22_4173911.6	552857.22	4173911.6	1.5	2.26E-04	1.62E-03	1.74E-05	4.97E-04	1.35E-04	8.27E-04	3.69E-04	9.86E-05	1.22E-04	7.44E-08	1.17E-03	6.16E-04	3.28E-04	1.14E-05	7.44E-04	3.44E-05	4.52E-04	3.11E-03	3.03E-03	1.64E-04	0.00E+00	2.26E-03	6.00E-03	1.19E-03	6.09E-04	7.70E-04	
552877.22_4173911.6	552877.22	4173911.6	1.5	2.08E-04	1.39E-03	1.47E-05	5.05E-04	1.34E-04	7.91E-04	3.54E-04	8.64E-05	1.10E-04	6.64E-08	1.11E-03	5.74E-04	2.99E-04	1.07E-05	7.22E-04	3.18E-05	4.41E-04	3.08E-03	2.98E-03	1.59E-04	0.00E+00	2.20E-03	5.91E-03	1.16E-03	6.10E-04	7.71E-04	
552897.22_4173911.6	552897.22	4173911.6	1.5	1.95E-04	1.23E-03	1.28E-05	5.16E-04	1.35E-04	7.58E-04	3.40E-04	7.80E-05	1.02E-04	6.09E-08	1.06E-03	5.43E-04	2.77E-04	1.01E-05	7.06E-04	3.00E-05	4.33E-04	3.05E-03	2.94E-03	1.54E-04	0.00E+00	2.16E-03	5.84E-03	1.15E-03	6.10E-04	7.71E-04	
552917.22_4173911.6	552917.22	4173911.6	1.5	1.85E-04	1.10E-03	1.14E-05	5.28E-04	1.37E-04	7.25E-04	3.26E-04	7.17E-05	9.57E-05	5.68E-08	1.03E-03	5.17E-04	2.60E-04	9.61E-06	6.93E-04	2.85E-05	4.26E-04	3.03E-03	2.91E-03	1.51E-04	0.00E+00	2.13E-03	5.78E-03	1.13E-03	6.09E-04	7.70E-04	
552937.22_4173911.6	552937.22	4173911.6	1.5	1.79E-04	1.00E-03	1.03E-05	5.40E-04	1.40E-04	7.07E-04	3.21E-04	6.98E-05	9.13E-05	5.37E-08	1.01E-03	5.07E-04	2.48E-04	9.28E-06	6.81E-04	2.72E-05	4.23E-04	3.04E-03	2.91E-03	1.49E-04	0.00E+00	2.11E-03	5.77E-03	1.13E-03	6.12E-04	7.73E-04	
552957.22_4173911.6	552957.22	4173911.6	1.5	1.71E-04	9.15E-04	9.33E-06	5.59E-04	1.43E-04	6.73E-04	3.03E-04	6.28E-05	8.74E-05	5.11E-08	9.84E-04	4.80E-04	2.35E-04	8.91E-06	6.75E-04	2.65E-05	4.17E-04	3.01E-03	2.88E-03	1.47E-04	0.00E+00	2.09E-03	5.72E-03	1.12E-03	6.12E-04	7.73E-04	
552977.22_4173911.6	552977.22	4173911.6	1.5	1.65E-04	8.40E-04	8.50E-06	5.78E-04	1.47E-04	6.49E-04	2.92E-04	5.94E-05	8.43E-05	4.90E-08	9.67E-04	4.64E-04	2.25E-04	8.62E-06	6.67E-04	2.56E-05	4.12E-04	3.01E-03	2.88E-03	1.46E-04	0.00E+00	2.08E-03	5.72E-03	1.11E-03	6.15E-04	7.77E-04	
552997.22_4173911.6	552997.22	4173911.6	1.5	1.60E-04	7.76E-04	7.77E-06	5.97E-04	1.51E-04	6.26E-04	2.82E-04	5.66E-05	8.19E-05	4.72E-08	9.54E-04	4.48E-04	2.15E-04	8.34E-06	6.57E-04	2.48E-05	4.06E-04	3.02E-03	2.88E-03	1.45E-04	0.00E+00	2.08E-03	5.74E-03	1.12E-03	6.19E-04	7.83E-04	
553017.22_4173911.6	553017.22	4173911.6	1.5	1.54E-04	7.18E-04	7.12E-06	6.12E-04	1.54E-04	5.98E-04	2.73E-04	5.40E-05	7.97E-05	4.57E-08	9.42E-04	4.32E-04	2.05E-04	7.99E-06	6.41E-04	2.39E-05	3.97E-04	3.02E-03	2.88E-03	1.44E-04	0.00E+00	2.07E-03	5.72E-03	1.11E-03	6.21E-04	7.85E-04	
553037.22_4173911.6	553037.22	4173911.6	1.5	1.48E-04	6.70E-04	6.58E-06	6.28E-04	1.57E-04	5.74E-04	2.59E-04	5.19E-05	7.79E-05	4.44E-08	9.34E-04	4.13E-04	1.96E-04	7.69E-06	6.26E-04	2.31E-05	3.89E-04	3.04E-03	2.89E-03	1.44E-04	0.00E+00	2.08E-03	5.76E-03	1.12E-03	6.27E-04	7.93E-04	
553057.22_4173911.6	553057.22	4173911.6	1.5	1.44E-04	6.32E-04	6.14E-06	6.53E-04	1.63E-04	5.58E-04	2.52E-04	5.03E-05	7.68E-05	4.35E-08	9.39E-04	4.03E-04	1.89E-04	7.51E-06	6.19E-04	2.25E-05	3.84E-04	3.12E-03	2.97E-03	1.47E-04	0.00E+00	2.12E-03	5.90E-03	1.14E-03	6.45E-04	8.15E-04	
553077.22_4173911.6	553077.22	4173911.6	1.5	1.39E-04	5.97E-04	5.75E-06	6.68E-04	1.66E-04	5.36E-04	2.42E-04	4.88E-05	7.55E-05	4.26E-08	9.33E-04	3.89E-04	1.82E-04	7.23E-06	6.05E-04	2.18E-05	3.76E-04	3.16E-03	3.01E-03	1.48E-04	0.00E+00	2.15E-03	5.99E-03	1.16E-03	6.56E-04	8.29E-04	
553097.22_4173911.6	553097.22	4173911.6	1.5	1.34E-04	5.65E-04	5.39E-06	6.74E-04	1.67E-04	5.10E-04	2.30E-04	4.73E-05	7.42E-05	4.17E-08	9.26E-04	3.71E-04	1.72E-04	6.89E-06	5.86E-04	2.10E-05	3.65E-04	3.19E-03	3.02E-03	1.48E-04	0.00E+00	2.16E-03	6.02E-03	1.17E-03	6.62E-04	8.36E-04	
553117.22_4173911.6	553117.22	4173911.6	1.5	1.30E-04	5.39E-04	5.09E-06	6.81E-04	1.68E-04	4.87E-04	2.20E-04	4.61E-05	7.31E-05	4.10E-08	9.22E-04	3.55E-04	1.64E-04	6.60E-06	5.71E-04	2.03E-05	3.55E-04	3.21E-03	3.04E-03	1.49E-04	0.00E+00	2.17E-03	6.06E-03	1.17E-03	6.68E-04	8.44E-04	
553137.22_4173911.6	553137.22	4173911.6	1.5	1.26E-04	5.17E-04	4.83E-06	7.11E-04	1.76E-04	4.66E-04	2.11E-04	4.50E-05	7.21E-05	4.03E-08	9.18E-04	3.41E-04	1.58E-04	6.35E-06	5.57E-04	1.97E-05	3.47E-04	3.23E-03	3.07E-03	1.50E-04	0.00E+00	2.18E-03	6.11E-03	1.18E-03	6.74E-04	8.51E-04	
553157.22_4173911.6	553157.22	4173911.6	1.5	1.22E-04	4.96E-04	4.59E-06	7.09E-04	1.75E-04	4.45E-04	2.01E-04	4.40E-05	7.11E-05	3.96E-08	9.14E-04	3.27E-04	1.51E-04	6.09E-06	5.42E-04	1.90E-05	3.38E-04	3.25E-03	3.09E-03	1.50E-04	0.00E+00	2.19E-03	6.14E-03	1.19E-03	6.79E-04	8.58E-04	
553177.22_4173911.6	553177.22	4173911.6	1.5	1.17E-04	4.75E-04	4.37E-06	7.01E-04	1.73E-04	4.22E-04	1.91E-04	4.29E-05	6.99E-05	3.89E-08	9.10E-04	3.12E-04	1.44E-04	5.80E-06	5.25E-04	1.84E-05	3.27E-04	3.24E-03	3.07E-03	1.49E-04	0.00E+00	2.18E-03	6.11E-03	1.18E-03	6.76E-04	8.54E-04	
553197.22_4173911.6	553197.22	4173911.6	1.5	1.13E-04	4.57E-04	4.18E-06	6.91E-04	1.70E-04	4.02E-04	1.82E-04	4.20E-05	6.89E-05	3.82E-08	9.06E-04	2.99E-04	1.37E-04	5.57E-06	5.10E-04	1.78E-05	3.18E-04	3.22E-03	3.05E-03	1.48E-04	0.00E+00	2.17E-03	6.08E-03	1.17E-03	6.73E-04	8.51E-04	
553217.22_4173911.6	553217.22	4173911.6	1.5	1.10E-04	4.41E-04	4.00E-06	6.76E-04	1.67E-04	3.84E-04	1.74E-04	4.11E-05	6.78E-05	3.75E-08	9.02E-04	2.88E-04	1.32E-04	5.36E-06	4.97E-04	1.72E-05	3.10E-04	3.22E-03	3.04E-03	1.48E-04	0.00E+00	2.16E-03	6.07E-03	1.17E-03	6.72E-04	8.50E-04	
553237.22_4173911.6	553237.22	4173911.6	1.5	1.06E-04	4.24E-04	3.83E-06	6.56E-04	1.62E-04	3.65E-04	1.65E-04	4.01E-05	6.66E-05	3.68E-08	8.97E-04	2.77E-04	1.27E-04	5.15E-06	4.82E-04	1.67E-05	3.01E-04	3.17E-03	3.00E-03	1.45E-04	0.00E+00	2.13E-03	5.97E-03	1.15E-03	6.62E-04	8.37E-04	
553257.22_4173911.6	553257.22	4173911.6	1.5	8.43E-05	3.54E-04	3.23E-06	4.41E-04	1.09E-04	2.86E-04	1.29E-04	3.56E-05	5.94E-05	3.28E-08	8.26E-04	2.02E-04	9.40E-05	3.76E-06	3.77E-04	1.32E-05	2.35E-04	2.27E-03	2.15E-03	1.04E-04	0.00E+00	1.53E-03	4.28E-03	8.26E-04	4.73E-04	5.98E-04	
553277.22_4173911.6	553277.22	4173911.6	1.5	8.04E-05	3.36E-04	3.06E-06	4.12E-04	1.02E-04	2.70E-04	1.23E-04	3.43E-05	5.77E-05	3.18E-08	8.13E-04	1.90E-04	8.86E-05	3.54E-06	3.60E-04	1.26E-05	2.24E-04	2.15E-03	2.04E-03	9.90E-05	0.00E+00	1.45E-03	4.06E-03	7.83E-04	4.48E-04	5.67E-04	
553297.22_4173911.6	553297.22	4173911.6	1.5	8.00E-05	3.29E-04	3.00E-06	4.05E-04	1.01E-04	2.66E-04	1.20E-04	3.39E-05	5.71E-05	3.14E-08	8.11E-04	1.90E-04	8.83E-05	3.54E-06	3.60E-04	1.25E-05	2.24E-04	2.15E-03	2.04E-03	9.90E-05	0.00E+00	1.45E-03	4.06E-03	7.84E-04	4.49E-04	5.67E-04	
553317.22_4173911.6	553317.22	4173911.6	1.5	9.57E-05	3.68E-04	3.26E-06	5.60E-04	1.38E-04	3.08E-04	1.39E-04	3.66E-05	6.17E-05	3.39E-08	8.78E-04	2.49E-04	1.13E-04	4.63E-06	4.39E-04	1.50E-05	2.74E-04	2.87E-03	2.71E-03	1.31E-04	0.00E+00	1.92E-03	5.41E-03	1.04E-03	6.01E-04	7.59E-04	
553337.22_4173911.6	553337.22	4173911.6	1.5	9.61E-05	3.57E-04	3.15E-06	5.38E-04	1.32E-04	3.00E-04	1.36E-04	3.64E-05	6.18E-05	3.39E-08	8.73E-04	2.50E-04	1.13E-04	4.65E-06	4.44E-04	1.51E-05	2.77E-04	2.83E-03	2.68E-03	1.29E-04	0.00E+00	1.90E-03	5.34E-03	1.03E-03	5.93E-04	7.50E-04	
553357.22_4173911.6	553357.22	4173911.6	1.5	9.18E-05	3.45E-04	3.04E-06	5.09E-04	1.25E-04	2.87E-04	1.30E-04	3.49E-05	5.93E-05	3.25E-08	8.68E-04	2.42E-04	1.09E-04	4.50E-06	4.24E-04	1.44E-05	2.65E-04	2.69E-03	2.54E-03	1.23E-04	0.00E+00	1.80E-03	5.06E-03	9.77E-04	5.63E-04	7.11E-04	
553377.22_4173911.6	553377.22	4173911.6	1.5	8.86E-05	3.31E-04	2.92E-06	4.80E-04	1.18E-04	2.76E-04	1.25E-04	3.37E-05	5.74E-05	3.15E-08	8.63E-04	2.34E-04	1.05E-04	4.35E-06	4.27E-04	1.40E-05	2.56E-04	2.73E-03	2.58E-03	1.24E-04	0.00E+00	1.83E-03	5.16E-03	9.94E-04	5.72E-04	6.76E-04	
553397.22_4173911.6	553397.22	4173911.6	1.5	8.61E-05	3.20E-04	2.81E-06	4.55E-04	1.12E-04	2.64E-04	1.19E-04	3.28E-05	5.59E-05	3.06E-08	8.52E-04	2.21E-04	1.00E-04	4.12E-06	3.99E-04	1.35E-05	2.49E-04	2.40E-03	2.28E-03	1.10E-04	0.00E+00	1.61E-03	4.53E-03	8.75E-04	5.04E-04	6.36E-04	
553417.22_4173911.6	553417.22	4173911.6	1.5	8.43E-05	3.11E-04	2.72E-06	4.34E-04	1.07E-04	2.56E-04	1.16E-04	3.20E-05	5.47E-05	2.99E-08	8.46E-04	2.13E-04	9.64E-05	3.97E-06	3.91E-04	1.33E-05	2.44E-04	2.30E-03	2.17E-03	1.05E-04	0.00E+00	1.54E-03	4.33E-03	8.35E-04	4.81E-04	6.07E-04	
553437.22_4173911.6	553437.22	4173911.6	1.5	8.23E-05	3.02E-04	2.64

Particulate Matter concentration, C_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	edgeAbutment	edgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
			onsite g/s lookup	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
87				1 E4	2 BLD10	3 BLD10	4 E3	5 E3	6 OPEN	7 OPEN	8 FS1	9 FS1	10 FS1	11 SLR	12 SLR	13 SUBST	14 SUBST	15 SUBST	16 E4	17 E4	18 ROAD	19 ROAD	20 ROAD	21 ROAD	22 ROAD	23 ROAD	24 ROAD	25 ROAD	26 ROAD	27 ROAD	28 ROAD
553137.22_4173951.6	553137.22	4173951.6	1.5	1.18E-04	4.80E-04	4.46E-06	6.02E-04	1.49E-04	4.57E-04	2.07E-04	4.29E-05	6.93E-05	3.86E-08	8.84E-04	3.12E-04	1.44E-04	5.81E-06	5.27E-04	1.85E-05	3.28E-04	2.93E-03	2.77E-03	1.35E-04	0.00E+00	1.98E-03	5.53E-03	1.07E-03	6.09E-04	7.70E-04
553157.22_4173951.6	553157.22	4173951.6	1.5	1.14E-04	4.61E-04	4.26E-06	6.02E-04	1.49E-04	4.36E-04	1.97E-04	4.20E-05	6.84E-05	3.80E-08	8.80E-04	2.99E-04	1.38E-04	5.56E-06	5.12E-04	1.79E-05	3.19E-04	2.92E-03	2.77E-03	1.35E-04	0.00E+00	1.97E-03	5.51E-03	1.06E-03	6.09E-04	7.69E-04
553177.22_4173951.6	553177.22	4173951.6	1.5	1.10E-04	4.43E-04	4.06E-06	5.93E-04	1.46E-04	4.14E-04	1.87E-04	4.10E-05	6.73E-05	3.73E-08	8.76E-04	2.85E-04	1.31E-04	5.30E-06	4.95E-04	1.73E-05	3.08E-04	2.89E-03	2.74E-03	1.33E-04	0.00E+00	1.95E-03	5.46E-03	1.05E-03	6.03E-04	7.62E-04
553197.22_4173951.6	553197.22	4173951.6	1.5	1.07E-04	4.29E-04	3.90E-06	5.88E-04	1.45E-04	3.96E-04	1.79E-04	4.02E-05	6.65E-05	3.68E-08	8.73E-04	2.74E-04	1.26E-04	5.10E-06	4.82E-04	1.68E-05	3.01E-04	2.88E-03	2.73E-03	1.33E-04	0.00E+00	1.94E-03	5.44E-03	1.05E-03	6.02E-04	7.60E-04
553217.22_4173951.6	553217.22	4173951.6	1.5	1.03E-04	4.13E-04	3.73E-06	5.83E-04	1.44E-04	3.76E-04	1.70E-04	3.93E-05	6.54E-05	3.61E-08	8.69E-04	2.62E-04	1.20E-04	4.88E-06	4.67E-04	1.62E-05	2.93E-04	2.87E-03	2.72E-03	1.32E-04	0.00E+00	1.91E-03	5.36E-03	1.03E-03	5.93E-04	7.50E-04
553237.22_4173951.6	553237.22	4173951.6	1.5	9.26E-05	3.79E-04	3.42E-06	4.93E-04	1.22E-04	3.29E-04	1.49E-04	3.72E-05	6.22E-05	3.43E-08	8.41E-04	2.27E-04	1.05E-04	4.23E-06	4.18E-04	1.45E-05	2.61E-04	2.50E-03	2.37E-03	1.15E-04	0.00E+00	1.68E-03	4.71E-03	9.10E-04	5.21E-04	6.59E-04
553257.22_4173951.6	553257.22	4173951.6	1.5	7.79E-05	3.27E-04	2.98E-06	3.76E-04	9.30E-05	2.71E-04	1.22E-04	3.38E-05	5.67E-05	3.12E-08	7.83E-04	1.81E-04	8.44E-05	3.36E-06	3.49E-04	1.22E-05	2.17E-04	1.97E-03	1.87E-03	9.10E-05	0.00E+00	1.33E-03	3.72E-03	7.19E-04	4.11E-04	5.19E-04
553277.22_4173951.6	553277.22	4173951.6	1.5	7.46E-05	3.12E-04	2.83E-06	3.56E-04	8.80E-05	2.57E-04	1.16E-04	3.28E-05	5.52E-05	3.04E-08	7.72E-04	1.71E-04	7.97E-05	3.18E-06	3.35E-04	1.17E-05	2.09E-04	1.88E-03	1.79E-03	8.70E-05	0.00E+00	1.27E-03	3.56E-03	6.87E-04	3.93E-04	4.96E-04
553297.22_4173951.6	553297.22	4173951.6	1.5	7.19E-05	3.00E-04	2.71E-06	3.39E-04	8.38E-05	2.47E-04	1.11E-04	3.18E-05	5.38E-05	2.96E-08	7.61E-04	1.63E-04	7.62E-05	3.04E-06	3.21E-04	1.12E-05	2.01E-04	1.81E-03	1.72E-03	8.35E-05	0.00E+00	1.22E-03	3.42E-03	6.60E-04	3.77E-04	4.77E-04
553317.22_4173951.6	553317.22	4173951.6	1.5	8.19E-05	3.27E-04	2.92E-06	4.16E-04	1.03E-04	2.74E-04	1.24E-04	3.37E-05	5.72E-05	3.14E-08	8.17E-04	1.97E-04	9.04E-05	3.66E-06	3.74E-04	1.29E-05	2.33E-04	2.20E-03	2.09E-03	1.01E-04	0.00E+00	1.48E-03	4.15E-03	8.02E-04	4.60E-04	5.82E-04
553337.22_4173951.6	553337.22	4173951.6	1.5	8.88E-05	3.41E-04	3.01E-06	4.84E-04	1.19E-04	2.90E-04	1.31E-04	3.46E-05	5.89E-05	3.23E-08	8.44E-04	2.24E-04	1.02E-04	4.17E-06	4.09E-04	1.39E-05	2.55E-04	2.52E-03	2.39E-03	1.15E-04	0.00E+00	1.69E-03	4.76E-03	9.17E-04	5.28E-04	6.67E-04
553357.22_4173951.6	553357.22	4173951.6	1.5	8.73E-05	3.32E-04	2.91E-06	4.64E-04	1.14E-04	2.81E-04	1.27E-04	3.39E-05	5.78E-05	3.17E-08	8.40E-04	2.21E-04	1.00E-04	4.12E-06	4.03E-04	1.37E-05	2.52E-04	2.45E-03	2.32E-03	1.12E-04	0.00E+00	1.65E-03	4.63E-03	8.93E-04	5.14E-04	6.49E-04
553377.22_4173951.6	553377.22	4173951.6	1.5	8.44E-05	3.19E-04	2.80E-06	4.38E-04	1.08E-04	2.68E-04	1.21E-04	3.29E-05	5.62E-05	3.08E-08	8.32E-04	2.14E-04	9.69E-05	3.98E-06	3.91E-04	1.33E-05	2.44E-04	2.32E-03	2.20E-03	1.06E-04	0.00E+00	1.56E-03	4.38E-03	8.44E-04	4.86E-04	6.14E-04
553397.22_4173951.6	553397.22	4173951.6	1.5	7.99E-05	3.02E-04	2.65E-06	3.98E-04	9.98E-05	2.51E-04	1.14E-04	3.15E-05	5.38E-05	2.95E-08	8.14E-04	2.00E-04	9.08E-05	3.73E-06	3.69E-04	1.26E-05	2.31E-04	2.12E-03	2.00E-03	9.69E-05	0.00E+00	1.42E-03	3.99E-03	7.70E-04	4.43E-04	5.60E-04
553417.22_4173951.6	553417.22	4173951.6	1.5	7.77E-05	2.92E-04	2.56E-06	3.60E-04	8.87E-05	2.42E-04	1.10E-04	3.06E-05	5.24E-05	2.87E-08	8.06E-04	1.94E-04	8.78E-05	3.61E-06	3.60E-04	1.22E-05	2.25E-04	2.01E-03	1.90E-03	9.19E-05	0.00E+00	1.35E-03	3.78E-03	7.30E-04	4.20E-04	5.31E-04
552277.22_4173971.6	552277.22	4173971.6	1.5	1.15E-04	6.11E-04	5.24E-06	1.53E-04	4.00E-05	1.15E-03	5.24E-04	4.27E-05	6.93E-05	3.85E-08	6.11E-04	2.23E-04	1.07E-04	4.14E-06	5.12E-04	1.80E-05	3.19E-04	1.82E-03	1.73E-03	8.60E-05	0.00E+00	1.24E-03	3.44E-03	6.68E-04	3.75E-04	4.73E-04
552297.22_4173971.6	552297.22	4173971.6	1.5	1.19E-04	6.26E-04	5.43E-06	1.58E-04	4.13E-05	1.17E-03	5.30E-04	4.37E-05	7.02E-05	3.92E-08	6.27E-04	2.29E-04	1.10E-04	4.26E-06	5.26E-04	1.86E-05	3.28E-04	1.84E-03	1.76E-03	8.76E-05	0.00E+00	1.26E-03	3.50E-03	6.79E-04	3.80E-04	4.80E-04
552317.22_4173971.6	552317.22	4173971.6	1.5	1.23E-04	6.44E-04	5.60E-06	1.64E-04	4.29E-05	1.19E-03	5.41E-04	4.49E-05	7.15E-05	4.02E-08	6.45E-04	2.36E-04	1.13E-04	4.39E-06	5.41E-04	1.91E-05	3.38E-04	1.88E-03	1.80E-03	8.99E-05	0.00E+00	1.29E-03	3.58E-03	6.95E-04	3.88E-04	4.91E-04
552337.22_4173971.6	552337.22	4173971.6	1.5	1.30E-04	6.87E-04	6.10E-06	1.72E-04	4.53E-05	1.25E-03	5.68E-04	4.69E-05	7.37E-05	4.14E-08	6.69E-04	2.48E-04	1.21E-04	4.61E-06	5.66E-04	2.03E-05	3.52E-04	1.97E-03	1.88E-03	9.43E-05	0.00E+00	1.35E-03	3.74E-03	7.27E-04	4.05E-04	5.12E-04
552357.22_4173971.6	552357.22	4173971.6	1.5	1.35E-04	7.16E-04	6.46E-06	1.79E-04	4.74E-05	1.27E-03	5.78E-04	4.85E-05	7.52E-05	4.24E-08	6.91E-04	2.56E-04	1.26E-04	4.76E-06	5.82E-04	2.10E-05	3.62E-04	2.01E-03	1.92E-03	9.68E-05	0.00E+00	1.39E-03	3.83E-03	7.44E-04	4.13E-04	5.22E-04
552377.22_4173971.6	552377.22	4173971.6	1.5	1.39E-04	7.40E-04	6.77E-06	1.86E-04	4.93E-05	1.26E-03	5.72E-04	4.99E-05	7.63E-05	4.32E-08	7.10E-04	2.62E-04	1.30E-04	4.87E-06	5.92E-04	2.16E-05	3.67E-04	2.03E-03	1.94E-03	9.79E-05	0.00E+00	1.40E-03	3.85E-03	7.50E-04	4.14E-04	5.24E-04
552397.22_4173971.6	552397.22	4173971.6	1.5	1.44E-04	7.84E-04	7.28E-06	1.95E-04	5.19E-05	1.28E-03	5.82E-04	5.22E-05	7.85E-05	4.47E-08	7.36E-04	2.73E-04	1.37E-04	5.07E-06	6.07E-04	2.24E-05	3.76E-04	2.08E-03	1.99E-03	1.01E-04	0.00E+00	1.44E-03	3.95E-03	7.71E-04	4.24E-04	5.35E-04
552417.22_4173971.6	552417.22	4173971.6	1.5	1.50E-04	8.35E-04	7.88E-06	2.03E-04	5.47E-05	1.29E-03	5.93E-04	5.47E-05	8.11E-05	4.65E-08	7.64E-04	2.84E-04	1.45E-04	5.28E-06	6.19E-04	2.34E-05	3.85E-04	2.12E-03	2.04E-03	1.04E-04	0.00E+00	1.48E-03	4.05E-03	7.90E-04	4.35E-04	5.45E-04
552437.22_4173971.6	552437.22	4173971.6	1.5	1.57E-04	9.11E-04	8.75E-06	2.15E-04	5.83E-05	1.33E-03	6.02E-04	5.89E-05	8.51E-05	4.91E-08	7.99E-04	3.02E-04	1.56E-04	5.60E-06	6.35E-04	2.44E-05	3.92E-04	2.20E-03	2.11E-03	1.09E-04	0.00E+00	1.54E-03	4.19E-03	8.20E-04	4.44E-04	5.62E-04
552457.22_4173971.6	552457.22	4173971.6	1.5	1.65E-04	1.00E-03	9.79E-06	2.27E-04	6.22E-05	1.35E-03	6.11E-04	6.37E-05	8.99E-05	5.23E-08	8.37E-04	3.21E-04	1.69E-04	5.97E-06	6.48E-04	2.55E-05	3.99E-04	2.26E-03	2.18E-03	1.13E-04	0.00E+00	1.59E-03	4.32E-03	8.47E-04	4.54E-04	5.74E-04
552477.22_4173971.6	552477.22	4173971.6	1.5	1.75E-04	1.12E-03	1.12E-05	2.41E-04	6.66E-05	1.36E-03	6.17E-04	7.01E-05	9.63E-05	5.65E-08	8.83E-04	3.47E-04	1.86E-04	6.45E-06	6.60E-04	2.69E-05	4.06E-04	2.33E-03	2.25E-03	1.18E-04	0.00E+00	1.65E-03	4.46E-03	8.76E-04	4.64E-04	5.86E-04
552497.22_4173971.6	552497.22	4173971.6	1.5	1.88E-04	1.29E-03	1.31E-05	2.56E-04	7.21E-05	1.38E-03	6.23E-04	7.91E-05	1.05E-04	6.25E-08	9.42E-04	3.83E-04	2.10E-04	7.11E-06	6.73E-04	2.88E-05	4.13E-04	2.46E-03	2.33E-03	1.25E-04	0.00E+00	1.73E-03	4.62E-03	9.12E-04	4.74E-04	5.99E-04
552517.22_4173971.6	552517.22	4173971.6	1.5	2.06E-04	1.53E-03	1.59E-05	2.75E-04	7.92E-05	1.40E-03	6.32E-04	9.23E-05	1.18E-04	7.12E-08	1.02E-03	4.35E-04	2.44E-04	8.06E-06	6.94E-04	3.15E-05	4.22E-04	2.56E-03	2.44E-03	1.34E-04	0.00E+00	1.83E-03	4.83E-03	9.57E-04	4.85E-04	6.13E-04
552537.22_4173971.6	552537.22	4173971.6	1.5	2.33E-04	1.89E-03	2.02E-05	2.97E-04	8.85E-05	1.40E-03	6.28E-04	1.12E-04	1.37E-04	8.39E-08	1.14E-03	5.06E-04	2.94E-04	9.38E-06	7.13E-04	3.52E-05	4.30E-04	2.59E-03	2.55E-03	1.45E-04	0.00E+00	1.94E-03	5.04E-03	1.01E-03	4.91E-04	6.20E-04
552557.22_4173971.6	552557.22	4173971.6	1.5	2.75E-04	2.50E-03	2.73E-05	3.26E-04	1.02E-04	1.37E-03	6.10E-04	1.44E-04	1.69E-04	1.05E-07	1.32E-03	6.19E-04	3.74E-04	1.15E-05	7.35E-04	4.13E-05	4.37E-04	2.69E-03	2.70E-03	1.62E-04	0.00E+00	2.11E-03	5.31E-03	1.07E-03	4.90E-04	6.20E-04
552577.22_4173971.6	552577.22	4173971.6	1.5	2.79E-04	2.56E-03	2.80E-05	3.36E-04	1.05E-04	1.33E-03	5.91E-04	1.48E-04	1.72E-04	1.07E-07	1.35E-03	6.39E-04	3.86E-04	1.18E-05	7.39E-04	4.19E-05	4.38E-04	2.72E-03	2.72E-03	1.64E-04	0.00E+00	2.13E-03	5.36E-03	1.09E-03	4.93E-04	6.23E-04
552597.22_4173971.6	552597.22	4173971.6	1.5	2.87E-04	2.66E-03	2.92E-05	3.46E-04	1.10E-04	1.28E-03	5.70E-04	1.51E-04	1.74E-04	1.09E-07	1.38E-03	6.59E-04	4.00E-04	1.21E-05	7.44E-04	4.31E-05	4.45E-04	2.76E-03	2.74E-03	1.67E-04	0.00E+00	2.17E-03	5.40E-03	1.11E-03	4.96E-04	6.29E-04
552617.22_4173971.6	552617.22	4173971.6	1.5	3.06E-04	2.91E-03	3.21E-05	3.67E-04	1.17E-04	1.26E-03	5.59E-04	1.67E-04	1.92E-04	1.20E-07	1.46E-03	7.23E-04	4.40E-04	1.34E-05	7.62E-04	4.57E-05	4.49E-04	2.83E-03	2.86E-03	1.76E-04	0.00E+00	2.26E-03	5.61E-03	1.14E-03	5.03E-04	6.36E-04
552637.22_4173971.6	552637.22	4173971.6	1.5	2.75E-04	2.44E-03	2.67E-05	3.60E-04	1.10E-04	1.19E-03	5.31E-04	1.43E-04	1.69E-04	1.05E-07	1.34E-03	6.55E-04	3.87E-04	1.21E-05	7.48E-04	4.13E-05	4.45E-04	2.77E-03	2.77E-03	1.64E-04	0.00E+00	2.15E-03	5.45E-03	1.10E-03	5.08E-04	6.42E-04
552657.22_4173971.6	552657.22	4173971.6	1.5	2.59E-04	2.20E-03	2.39E-05	3.61E-04	1.08E-04	1.13E-03	5.05E-04	1.31E-04	1.57E-04	9.68E-08	1.27E-03	6.24E-04	3.61E-04	1.16E-05	7.44E-04	3.91E-05	4.46E-04	2.75E-03	2.73E-03	1.59E-04	0.00E+00	2.10E-03	5.39E-03	1.08E-03	5.14E-04	6.49E-04
552677.22_4173971.6	552677.22	4173971.6	1.5	2.54E-04	2.10E-03	2.28E-05	3.67E-04	1.08E-04	1.08E-03	4.82E-04	1.26E-04	1.53E-04	9.37E-08	1.22E-03	6.17E-04	3.53E-04	1.14E-05	7.46E-04	3.84E-05	4.48E-04	2.76E-03	2.74E-03	1.58E-04	0.00E+00	2.10E-03	5.40E-03	1.08E-03	5.19E-04	6.55E-04
552697.22_4173971.6	552697.22	4173971.6	1.5	2.57E-04	2.12E-03	2.31E-05	3.78E-04	1.11E-04	1.04E-03	4.62E-04	1.27E-04	1.53E-04	9.44E-08	1.28E-03	6.29E-04	3.60E-04	1.17E-05	7.54E-04	3.89E-05	4.53E-04	2.80E-03	2.77E-03	1.60E-04	0.00E+00	2.12E-03	5.46E-03	1.09E-03	5.23E-04	6.63E-04
552717.22_4173971.6	552717.22	4173971.6	1.5	2.64E-04	2.20E-03	2.40E-05	3.89E-04	1.15E-04	9.98E-04	4.44E-04	1.31E-04	1.57E-04	9.67E-08	1.29E-03	6.48E-04	3.72E-04	1.20E-05	7.62E-04	3.98E-05	4.57E-04	2.83E-03	2.80E-03	1.63E-04	0.00E+00	2.16E-03	5.53E-03	1.11E-03	5.28E-04	6.67E-04
552737.22_4173971.6	552737.22	4173971.6	1.5	2.69E-04	2.15E-03	2.34E-05	4.15E-04	1.20E-04	1.06E-03	4.72E-04	1.28E-04	1.54E-04	9.47E-08	1.29E-03	6.76E-04	3.80E-04	1.25E-05	8.07E-04	4.07E-05	4.85E-04	3.02E-03	2.98E-03	1.70E-04	0.00E+00	2.28E-03	5.89E-03	1.18E-03	5.72E-04	7.23E-04
552757.22_4173971.6	552757.22	4173971.6	1.5	2.80E-04	2.28E-03	2.49E-05	4.32E-04	1.26E-04	1.04E-03	4.63E-04	1.35E-04	1.59E-04	9.87E-08	1.33E-03	7.07E-04	4.00E-04	1.31E-05	8.22E-04	4.23E-05	4.93E-04	3.12E-03	3.08E-03	1.77E-04	0.00E+00	2.36E-03	6.08E-03	1.22E-03	5.87E-04	7.42E-04
552777.22_4173971.6	552777.22	4173971.6	1.5	3.04E-04	2.66E-03	2.94E-05	4.45E-04	1.34E-04	9.95E-04	4.43E-04	1.53E-04	1.73E-04	1.09E-07	1.43E-03	7.26E-04	4.51E-04	1.44E-05	8.23E-04	4.55E-05	4.94E-04	3.18E-03	3.13E-03	1.86E-04	0.00E+00	2.44E-03	6.27E-03	1.25E-03	5.81E-04	7.34E-04
552797.22_4173971.6	552797.22	4173971.6	1.5	3.04E-04	2.84E-03	3.17E-05	4.43E-04	1.35E-04	8.30E-04	3.63E-04	1.63E-04	1.84E-04	1.16E-07	1.48E-03	7.61E-04	4.56E-04	1.41E-05	7.54E-04	4.55E-05	4.44E-04	2.92E-03	2.95E-03	1.80E-04	0.00E+00	2.32E-03	5.79E-03	1.18E-03	5.24E-04	6.62E-04
552817.22_4173971.6	552817.22	4173971.6	1.5	2.87E-04	2.64E-03	2.94E-05	4.45E-04	1.34E-04	7.85E-04	3.43E-04	1.53E-04	1.73E-04	1.09E-07	1.43E-03	7.26E-04	4.31E-04	1.34E-05	7.28E-04	4.30E-05	4.29E-04	2.88E-03	2.89E-03	1.75E-04	0.00E+00	2.26E-03	5.69E-03	1.15E-03	5.22E-04	6.59E-04
552837.22_4173971.6	552837.22	4173971.6	1.5	2.66E-04	2.39E-03	2.65E-05	4.46E-04	1.31E-04	7.42E-04	3.25E-04	1.39E-04	1.60E-04	1.00E-07	1.36E-03	6.80E-04	3.99E-04	1.26E-05	6.97E-04	3.99E-05	4.13E-04	2.82E-03	2.82E-03	1.67E-04	0.00E+00	2.19E-03	5.55E-03	1.12E-03	5.18E-04	6.55E-04
552857.22_4173971.6	552857.22	4173971.6	1.5	2.31E-04	1.92E-03	2.10E-05	4.42E-04	1.25E-04	7.05E-04	3.15E-04	1.14E-04	1.35E-04	8.37E-08	1.22E-03	5.99E-04	3.39E-04	1.11E-05	6.64E-04	3.48E-05	3.98E-04	2.74E-03	2.71E-03	1.54E-04	0.00E+00	2.06E-03	5.34E-03	1.07E-03	5.18E-04	6.55E-04
552877.22_4173971.6	552877.22	4173971.6	1.5	2.05E-04	1.57E-03	1.70E-05	4.42E-04	1.21E-04	6.75E-04	3.00E-04	9.55E-05	1.17E-04	7.16E-08	1.12E-03	5.37E-04	2.95E-04	9.97E-06	6.39E-04	3.11E-05	3.86E-04	2.67E-03	2.61E-03	1.45E-04	0.00E+00	1.97E-03	5.17E-03	1.03E-03	5.17E-04	6.53E-04
552897.22_4173971.6	552897.22	4173971.6	1.5	1.85E-04	1.30E-03	1.38E-05	4.46E-04	1.19E-04	6.52E-04	2.91E-04	8.14E-05	1.03E-04	6.24E-08	1.04E-03	4.89E-04	2.61E-04	9.08E-06	6.22E-04	2.82E-05	3.79E-04	2.63E-03	2.55E-03	1.38E-04	0.00E+00	1.90E-03	5.06E-03	9.99E-04	5.17E-04	6.54E-04
552917.22_4173971.6	552917.22	4173971.6	1.5	1.71E-04	1.10E-03	1.15E-05	4.53E-04	1.19E-04	6.34E-04	2.84E-04	7.10E-05	9.34E-05	5.57E-08	9.90E-04	4.54E-04	2.35E-04	8.44E-06	6.12E-04	2.62E-05	3.75E-04	2.61E-03	2.52E-03	1.33E-04	0.00E+00	1.86E-03	5.00E-03	9.83E-04	5.21E-04	6.58E-04
552937.22_4173971.6	552937.22	4173971.6	1.5	1.61E-04	9.51E-04	9.82E-06	4.63E-04	1.20E-04	6.14E-04	2.78E-04	6.36E-05	8.64E-05	5.09E-08	9.51E-04	4.28E-04	2.17E-04	7.96E-06	6.05E-04	2.48E-05	3.70E-04	2.60E-03	2.50E-03	1.30E-04	0.00E+00	1.83E-03	4.96E-03	9.72E-04	5.24E-04	6.62E-04
552957.22_4173971.6	552957.22	4173971.6	1.5	1.54E-04	8.41E-04	8.67E-06	4.72E-04	1.20E-04	6.05E-04	2.75E-04	5.88E-05	8.16E-05	4.76E-08	9.24E-04	4.10E-04	2.03E-04	7.62E-06	6.00E-04	2.35E-05	3.72E-04	2.60E-03	2.50E-03	1.29E-04	0.00E+00	1.80E-03	4.95E-03	9.68E-04	5.28E-04	6.68E-04
552977.22_4173971.6	552977.22	4173971.6	1.5	1.48E-04	7.57E-04	7.61E-06	4.90E-04	1.25E-04	5.91E-04	2.66E-04	5.44E-05	7.80E-05	4.51E-08	9.05E-04	3.95E-04	1.93E-04	7.34E-06	5.98E-04	2.30E-05	3.70E-04	2.61E-03	2.50E-03	1.26E-04	0.00E+00	1.81E-03	4.96E-03	9.67E-04	5.33E-04	6.74E-04
552997.22_4173971.6	552997.22	4173971.6	1.5	1.43E-04	6.91E-04	6.87E-06	5.05E-04	1.28E-04	5.78E-04	2.61E-04	5.15E-05	7.56E-05	4.34E-08	8.92E-04	3.83E-04	1.84E-04	7.12E-06	5.94E-04	2.23E-05	3.68E-04	2.63E-03	2.52E-03	1.26E-04	0.00E+00	1.81E-03	5.00E-03	9.73E-04	5.40E-04	6.83E-04
553017.22_4173971.6	553017.22	4173971.6	1.5	1.39E-04	6.39E-04	6.28E-06	5.21E-04	1.31E-04	5.64E-04	2.55E-04	4.93E-05	7.39E-05	4.21E-08	8.84E-04	3.72E-04	1.77E-04	6.92E-06	5.87E-04	2.17E-05	3.64E-04	2.67E-03	2.54E-03	1.27E-04	0.00E+00	1.83E-03	5.06E-03	9.83E-04	5.49E-04	6.94E-04
553037.22_4173971.6	553037.22	4173971.6	1.5	1.35E-04	5.94E-04	5.78E-06	5.34E-04	1.32E-04	5.48E-04	2.47E-04	4.74E-05	7.24E-05	4.10E-08	8.77E-04	3.60E-04	1.70E-04	6.69E-06	5.76E-04	2.10E-05	3.58E-04	2.68E-03	2.57E-03	1.27E-04	0.00E+00	1.84E-03	5.10E-03	9.90E-04	5.56E-04	7.03E-04
553057.22_4173971.6	553057.22	4173971.6	1.5	1.30E-04	5.57E-04	5.37E-06	5.41E-04	1.35E-04	5.27E-04	2.38E-04	4.60E-05	7.12E-05	4.02E-08	8.71E-04	3.47E-04	1.63E-04	6.45E-06	5.64E-04	2.03E-05	3.50E-04	2.72E-03	2.59E-03	1.28E-04	0.00E+00	1.85E-03	5.15E-03	9.99E-04	5.63E-04	7.12E-04
553077.22_4173971.6	553077.22	4173971.6	1.5	1.26E-04	5.28E-04	5.03E-06	5.50E-04	1.37E-04	5.09E-04	2.30E-04	4.47E-05	7.03E-05	3.95E-08	8.68E-04	3.35E-04	1.57E-04	6.23E-06	5.52E-04	1.97E-05	3.43E-04	2.75E-03	2.61E-03	1.29E-04	0.00E+00	1.87E-03	5.20E-03	1.01E-03	5.71E-04	7.21E-04
553097.22_4173971.6	553097.22	4173971.6	1.5	1.22E-04	5.03E-04	4.75E-06	5.58E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpace	RotatedFireStation	RotatedFireStation	RotatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	AgedAbutment	BridgeAbutment	BridgePavement	BridgePavement	ConstructionRoad	ConstructionRoad	ConstructionRoad	RoundConstruction	RoundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
553017.22	553017.22	4174011.6	1.5	1.26E-04	5.66E-04	5.50E-04	4.55E-04	1.14E-04	5.18E-04	2.34E-04	4.50E-05	6.85E-05	3.89E-08	8.34E-04	3.25E-04	1.55E-04	6.04E-06	5.39E-04	1.97E-05	3.35E-04	2.40E-03	2.28E-03	1.14E-04	0.00E+00	1.64E-03	4.54E-03	8.82E-04	4.94E-04	6.24E-04
553037.22	553037.22	4174011.6	1.5	1.23E-04	5.30E-04	5.11E-04	4.63E-04	1.16E-04	5.04E-04	2.28E-04	4.36E-05	6.76E-05	3.81E-08	8.30E-04	3.15E-04	1.49E-04	5.87E-06	5.30E-04	1.91E-05	3.30E-04	2.43E-03	2.31E-03	1.14E-04	0.00E+00	1.65E-03	4.59E-03	8.91E-04	5.01E-04	6.34E-04
553057.22	553057.22	4174011.6	1.5	1.19E-04	5.01E-04	4.78E-04	4.70E-04	1.17E-04	4.91E-04	2.22E-04	4.25E-05	6.68E-05	3.75E-08	8.28E-04	3.06E-04	1.44E-04	5.70E-06	5.21E-04	1.86E-05	3.24E-04	2.45E-03	2.33E-03	1.15E-04	0.00E+00	1.67E-03	4.64E-03	8.98E-04	5.07E-04	6.41E-04
553077.22	553077.22	4174011.6	1.5	1.16E-04	4.75E-04	4.50E-04	4.74E-04	1.18E-04	4.75E-04	2.15E-04	4.16E-05	6.61E-05	3.70E-08	8.25E-04	2.96E-04	1.38E-04	5.51E-06	5.09E-04	1.81E-05	3.17E-04	2.46E-03	2.34E-03	1.15E-04	0.00E+00	1.67E-03	4.65E-03	9.00E-04	5.10E-04	6.44E-04
553097.22	553097.22	4174011.6	1.5	1.12E-04	4.54E-04	4.26E-04	4.77E-04	1.18E-04	4.60E-04	2.08E-04	4.08E-05	6.55E-05	3.66E-08	8.24E-04	2.86E-04	1.33E-04	5.33E-06	4.98E-04	1.76E-05	3.10E-04	2.46E-03	2.34E-03	1.15E-04	0.00E+00	1.67E-03	4.65E-03	9.00E-04	5.11E-04	6.46E-04
553117.22	553117.22	4174011.6	1.5	1.09E-04	4.36E-04	4.06E-04	4.80E-04	1.19E-04	4.45E-04	2.01E-04	4.01E-05	6.50E-05	3.62E-08	8.24E-04	2.76E-04	1.28E-04	5.13E-06	4.86E-04	1.71E-05	3.03E-04	2.46E-03	2.33E-03	1.14E-04	0.00E+00	1.66E-03	4.64E-03	8.98E-04	5.11E-04	6.46E-04
553137.22	553137.22	4174011.6	1.5	1.05E-04	4.19E-04	3.87E-04	4.80E-04	1.19E-04	4.27E-04	1.93E-04	3.93E-05	6.44E-05	3.57E-08	8.22E-04	2.65E-04	1.22E-04	4.93E-06	4.73E-04	1.65E-05	2.95E-04	2.44E-03	2.32E-03	1.13E-04	0.00E+00	1.65E-03	4.61E-03	8.92E-04	5.08E-04	6.42E-04
553157.22	553157.22	4174011.6	1.5	1.02E-04	4.04E-04	3.70E-04	4.76E-04	1.18E-04	4.08E-04	1.85E-04	3.86E-05	6.36E-05	3.52E-08	8.19E-04	2.53E-04	1.17E-04	4.71E-06	4.59E-04	1.60E-05	2.86E-04	2.42E-03	2.29E-03	1.12E-04	0.00E+00	1.63E-03	4.56E-03	8.82E-04	5.03E-04	6.36E-04
553177.22	553177.22	4174011.6	1.5	9.87E-05	3.91E-04	3.56E-04	4.73E-04	1.17E-04	3.94E-04	1.77E-04	3.79E-05	6.28E-05	3.47E-08	8.14E-04	2.43E-04	1.12E-04	4.53E-06	4.46E-04	1.55E-05	2.78E-04	2.39E-03	2.25E-03	1.11E-04	0.00E+00	1.61E-03	4.52E-03	8.74E-04	4.99E-04	6.31E-04
553197.22	553197.22	4174011.6	1.5	9.57E-05	3.79E-04	3.43E-04	4.68E-04	1.16E-04	3.74E-04	1.69E-04	3.72E-05	6.22E-05	3.43E-08	8.15E-04	2.34E-04	1.08E-04	4.36E-06	4.34E-04	1.50E-05	2.70E-04	2.37E-03	2.25E-03	1.09E-04	0.00E+00	1.60E-03	4.48E-03	8.65E-04	4.95E-04	6.26E-04
553217.22	553217.22	4174011.6	1.5	9.02E-05	3.60E-04	3.24E-04	4.39E-04	1.08E-04	3.45E-04	1.56E-04	3.61E-05	6.05E-05	3.33E-08	8.04E-04	2.17E-04	1.00E-04	4.04E-06	4.09E-04	1.41E-05	2.55E-04	2.25E-03	2.13E-03	1.04E-04	0.00E+00	1.52E-03	4.25E-03	8.21E-04	4.70E-04	5.94E-04
553237.22	553237.22	4174011.6	1.5	7.30E-05	3.01E-04	2.73E-04	3.17E-04	7.86E-05	2.65E-04	1.20E-04	3.19E-05	5.39E-05	2.96E-08	7.33E-04	1.66E-04	7.74E-05	3.09E-06	3.28E-04	1.14E-05	2.05E-04	1.69E-03	1.61E-03	7.84E-05	0.00E+00	1.14E-03	3.20E-03	6.19E-04	3.53E-04	4.46E-04
553257.22	553257.22	4174011.6	1.5	6.93E-05	2.87E-04	2.60E-04	2.99E-04	7.42E-05	2.48E-04	1.12E-04	3.09E-05	5.24E-05	2.88E-08	7.19E-04	1.55E-04	7.24E-05	2.88E-06	3.12E-04	1.09E-05	1.94E-04	1.61E-03	1.53E-03	7.47E-05	0.00E+00	1.09E-03	3.05E-03	5.89E-04	3.36E-04	4.25E-04
553277.22	553277.22	4174011.6	1.5	6.61E-05	2.74E-04	2.47E-04	2.84E-04	7.08E-05	2.37E-04	1.06E-04	2.94E-05	5.01E-05	2.80E-08	7.07E-04	1.46E-04	6.81E-05	2.71E-06	2.98E-04	1.04E-05	1.86E-04	1.54E-03	1.46E-03	7.12E-05	0.00E+00	1.04E-03	2.91E-03	5.62E-04	3.21E-04	4.05E-04
553297.22	553297.22	4174011.6	1.5	6.36E-05	2.64E-04	2.37E-04	2.72E-04	6.75E-05	2.24E-04	1.01E-04	2.93E-05	5.00E-05	2.74E-08	6.99E-04	1.38E-04	6.47E-05	2.57E-06	2.87E-04	9.97E-06	1.79E-04	1.48E-03	1.40E-03	6.85E-05	0.00E+00	9.99E-04	2.80E-03	5.41E-04	3.09E-04	3.90E-04
553317.22	553317.22	4174011.6	1.5	6.65E-05	2.73E-04	2.43E-04	2.93E-04	7.26E-05	2.33E-04	1.06E-04	3.00E-05	5.12E-05	2.81E-08	7.26E-04	1.46E-04	6.79E-05	2.72E-06	3.02E-04	1.04E-05	1.88E-04	1.59E-03	1.51E-03	7.34E-05	0.00E+00	1.07E-03	3.00E-03	5.80E-04	3.32E-04	4.19E-04
553337.22	553337.22	4174011.6	1.5	7.58E-05	3.00E-04	2.64E-04	3.58E-04	8.83E-05	2.63E-04	1.19E-04	3.18E-05	5.44E-05	2.98E-08	7.77E-04	1.75E-04	8.04E-05	3.26E-06	3.48E-04	1.19E-05	2.17E-04	1.94E-03	1.83E-03	8.89E-05	0.00E+00	1.30E-03	3.65E-03	7.05E-04	4.05E-04	5.12E-04
553317.22	553317.22	4174011.6	1.5	1.13E-04	5.68E-04	4.98E-04	4.04E-04	9.87E-05	4.77E-04	2.17E-04	4.11E-05	6.62E-05	3.69E-08	6.18E-04	2.07E-04	1.00E-04	3.84E-06	5.29E-04	1.78E-05	3.14E-04	1.66E-03	1.58E-03	7.87E-05	0.00E+00	4.13E-03	3.14E-03	6.09E-04	3.41E-04	4.36E-04
553237.22	553237.22	4174031.6	1.5	1.17E-04	5.86E-04	5.17E-04	4.61E-04	4.22E-05	9.99E-04	4.54E-04	4.21E-05	6.71E-05	3.75E-08	6.36E-04	2.12E-04	1.03E-04	3.94E-06	5.18E-04	1.83E-05	3.22E-04	1.69E-03	1.61E-03	8.06E-05	0.00E+00	1.16E-03	3.20E-03	6.23E-04	3.47E-04	4.39E-04
553257.22	553257.22	4174031.6	1.5	1.22E-04	6.12E-04	5.48E-04	1.69E-04	4.43E-05	1.03E-03	4.66E-04	4.35E-05	6.86E-05	3.85E-08	6.56E-04	2.19E-04	1.08E-04	4.08E-06	5.33E-04	1.90E-05	3.32E-04	1.74E-03	1.66E-03	8.34E-05	0.00E+00	1.20E-03	3.30E-03	6.43E-04	3.57E-04	4.51E-04
553277.22	553277.22	4174031.6	1.5	1.26E-04	6.43E-04	5.83E-04	1.77E-04	4.66E-05	1.05E-03	4.78E-04	4.51E-05	7.02E-05	3.95E-08	6.79E-04	2.28E-04	1.13E-04	4.23E-06	5.48E-04	1.97E-05	3.40E-04	1.80E-03	1.72E-03	8.64E-05	0.00E+00	1.24E-03	3.41E-03	6.64E-04	3.68E-04	4.65E-04
553297.22	553297.22	4174031.6	1.5	1.30E-04	6.74E-04	6.19E-04	1.85E-04	4.89E-05	1.06E-03	4.84E-04	4.67E-05	7.17E-05	4.06E-08	7.01E-04	2.36E-04	1.18E-04	4.38E-06	5.58E-04	2.03E-05	3.46E-04	1.84E-03	1.76E-03	8.90E-05	0.00E+00	1.27E-03	3.50E-03	6.81E-04	3.76E-04	4.75E-04
553317.22	553317.22	4174031.6	1.5	1.35E-04	7.18E-04	6.60E-04	1.93E-04	5.11E-05	1.08E-03	4.90E-04	4.83E-05	7.32E-05	4.17E-08	7.23E-04	2.47E-04	1.23E-04	4.53E-06	5.70E-04	2.09E-05	3.52E-04	1.90E-03	1.82E-03	9.25E-05	0.00E+00	1.32E-03	3.60E-03	7.05E-04	3.87E-04	4.90E-04
553437.22	553437.22	4174031.6	1.5	1.38E-04	7.57E-04	7.14E-04	2.03E-04	5.40E-05	1.08E-03	4.91E-04	5.10E-05	7.60E-05	4.34E-08	7.49E-04	2.57E-04	1.31E-04	4.77E-06	5.74E-04	2.15E-05	3.56E-04	1.93E-03	1.85E-03	9.47E-05	0.00E+00	1.35E-03	3.68E-03	7.18E-04	3.93E-04	4.96E-04
553457.22	553457.22	4174031.6	1.5	1.44E-04	8.18E-04	7.84E-04	2.13E-04	5.71E-05	1.10E-03	4.99E-04	5.43E-05	7.94E-05	4.57E-08	7.78E-04	2.73E-04	1.41E-04	5.07E-06	5.84E-04	2.23E-05	3.61E-04	1.99E-03	1.92E-03	9.85E-05	0.00E+00	1.39E-03	3.80E-03	7.43E-04	4.03E-04	5.10E-04
553477.22	553477.22	4174031.6	1.5	1.48E-04	8.77E-04	8.54E-04	2.22E-04	5.98E-05	1.09E-03	4.92E-04	5.77E-05	8.27E-05	4.78E-08	8.06E-04	2.88E-04	1.50E-04	5.35E-06	5.85E-04	2.29E-05	3.61E-04	2.02E-03	1.94E-03	1.01E-04	0.00E+00	1.42E-03	3.86E-03	7.56E-04	4.07E-04	5.14E-04
553497.22	553497.22	4174031.6	1.5	1.55E-04	9.48E-04	9.58E-04	2.32E-04	6.34E-05	1.09E-03	4.85E-04	6.27E-05	8.78E-05	5.12E-08	8.42E-04	3.12E-04	1.65E-04	5.78E-06	5.96E-04	2.42E-05	3.65E-04	2.07E-03	2.00E-03	1.05E-04	0.00E+00	1.47E-03	3.97E-03	7.79E-04	4.15E-04	5.24E-04
553517.22	553517.22	4174031.6	1.5	1.64E-04	1.08E-03	1.09E-03	2.44E-04	6.75E-05	1.10E-03	4.96E-04	6.92E-05	9.45E-05	5.56E-08	8.85E-04	3.40E-04	1.83E-04	6.32E-06	6.02E-04	2.52E-05	3.70E-04	2.13E-03	2.06E-03	1.10E-04	0.00E+00	1.52E-03	4.08E-03	8.04E-04	4.22E-04	5.33E-04
553537.22	553537.22	4174031.6	1.5	1.75E-04	1.24E-03	1.27E-03	2.56E-04	7.20E-05	1.09E-03	4.90E-04	7.76E-05	1.03E-04	6.12E-08	9.37E-04	3.75E-04	2.06E-04	6.96E-06	6.10E-04	2.67E-05	3.72E-04	2.17E-03	2.11E-03	1.15E-04	0.00E+00	1.58E-03	4.19E-03	8.28E-04	4.26E-04	5.38E-04
553557.22	553557.22	4174031.6	1.5	1.91E-04	1.47E-03	1.54E-03	2.71E-04	7.81E-05	1.08E-03	4.87E-04	9.01E-05	1.15E-04	6.94E-08	1.01E-03	4.24E-04	2.39E-04	7.87E-06	6.23E-04	2.91E-05	3.78E-04	2.24E-03	2.19E-03	1.22E-04	0.00E+00	1.65E-03	4.34E-03	8.62E-04	4.31E-04	5.45E-04
553577.22	553577.22	4174031.6	1.5	2.16E-04	1.82E-03	1.95E-03	2.90E-04	8.65E-05	1.08E-03	4.83E-04	1.09E-04	1.34E-04	8.19E-08	1.12E-03	4.94E-04	2.87E-04	9.16E-06	6.40E-04	3.27E-05	3.85E-04	2.33E-03	2.30E-03	1.33E-04	0.00E+00	1.76E-03	4.54E-03	9.11E-04	4.36E-04	5.51E-04
553597.22	553597.22	4174031.6	1.5	2.57E-04	2.39E-03	2.63E-03	3.16E-04	9.90E-05	1.07E-03	4.80E-04	1.27E-04	1.69E-04	1.07E-07	1.30E-03	6.00E-04	3.63E-04	1.11E-05	6.67E-04	3.88E-05	3.92E-04	2.44E-03	2.45E-03	1.46E-04	0.00E+00	1.93E-03	4.82E-03	9.79E-04	4.50E-04	5.64E-04
553617.22	553617.22	4174031.6	1.5	2.49E-04	2.30E-03	2.52E-03	3.17E-04	9.83E-05	1.02E-03	4.51E-04	1.35E-04	1.60E-04	9.90E-08	1.27E-03	5.90E-04	3.53E-04	1.09E-05	6.53E-04	3.74E-05	3.87E-04	2.41E-03	2.42E-03	1.46E-04	0.00E+00	1.90E-03	4.76E-03	9.66E-04	4.37E-04	5.52E-04
553637.22	553637.22	4174031.6	1.5	2.33E-04	2.06E-03	2.25E-03	3.13E-04	9.51E-05	9.57E-04	4.25E-04	1.24E-04	1.49E-04	9.15E-08	1.21E-03	5.55E-04	3.27E-04	1.03E-05	6.39E-04	3.50E-05	3.81E-04	2.37E-03	2.36E-03	1.40E-04	0.00E+00	1.83E-03	4.65E-03	9.39E-04	4.35E-04	5.50E-04
553657.22	553657.22	4174031.6	1.5	3.25E-04	3.40E-03	3.81E-03	3.64E-04	1.22E-04	9.54E-04	4.16E-04	1.94E-04	2.16E-04	1.37E-07	1.59E-03	7.85E-04	4.96E-04	1.45E-05	6.88E-04	4.82E-05	3.95E-04	2.60E-03	2.68E-03	1.76E-04	0.00E+00	2.19E-03	5.24E-03	1.09E-03	4.34E-04	5.49E-04
553677.22	553677.22	4174031.6	1.5	3.29E-04	3.46E-03	3.77E-03	3.77E-04	1.25E-04	9.69E-04	4.23E-04	1.92E-04	2.14E-04	1.36E-07	1.59E-03	7.94E-04	4.97E-04	1.47E-05	7.17E-04	4.87E-05	4.14E-04	2.70E-03	2.78E-03	1.82E-04	0.00E+00	2.25E-03	5.47E-03	1.12E-03	4.58E-04	5.79E-04
553697.22	553697.22	4174031.6	1.5	3.24E-04	3.25E-03	3.65E-03	3.82E-04	1.25E-04	9.41E-04	4.11E-04	1.87E-04	2.09E-04	1.32E-07	1.57E-03	7.82E-04	4.87E-04	1.45E-05	7.25E-04	4.81E-05	4.20E-04	2.72E-03	2.79E-03	1.79E-04	0.00E+00	2.25E-03	5.46E-03	1.12E-03	4.66E-04	5.89E-04
552717.22	552717.22	4174031.6	1.5	3.28E-04	3.34E-03	3.76E-03	3.86E-04	1.27E-04	8.71E-04	3.78E-04	1.91E-04	2.12E-04	1.35E-07	1.59E-03	7.92E-04	4.96E-04	1.46E-05	7.12E-04	4.86E-05	4.11E-04	2.67E-03	2.75E-03	1.79E-04	0.00E+00	2.23E-03	5.38E-03	1.11E-03	4.52E-04	5.71E-04
552737.22	552737.22	4174031.6	1.5	3.02E-04	3.01E-03	3.37E-03	3.74E-04	1.20E-04	7.97E-04	3.47E-04	1.74E-04	1.94E-04	1.23E-07	1.49E-03	7.27E-04	4.52E-04	1.34E-05	6.80E-04	4.48E-05	3.95E-04	2.55E-03	2.60E-03	1.67E-04	0.00E+00	2.10E-03	5.10E-03	1.05E-03	4.37E-04	5.52E-04
552757.22	552757.22	4174031.6	1.5	3.12E-04	3.14E-03	3.53E-03	3.87E-04	1.25E-04	7.82E-04	3.39E-04	1.80E-04	2.00E-04	1.27E-07	1.53E-03	7.53E-04	4.70E-04	1.39E-05	6.90E-04	4.63E-05	3.99E-04	2.59E-03	2.65E-03	1.72E-04	0.00E+00	2.15E-03	5.20E-03	1.07E-03	4.41E-04	5.57E-04
552777.22	552777.22	4174031.6	1.5	2.91E-04	2.83E-03	3.18E-03	3.88E-04	1.25E-04	7.50E-04	3.25E-04	1.66E-04	1.85E-04	1.17E-07	1.44E-03	7.04E-04	4.33E-04	1.29E-05	6.70E-04	4.43E-05	3.95E-04	2.55E-03	2.60E-03	1.64E-04	0.00E+00	2.08E-03	5.10E-03	1.05E-03	4.44E-04	5.62E-04
552797.22	552797.22	4174031.6	1.5	2.64E-04	2.49E-03	2.77E-03	3.81E-04	1.16E-04	7.01E-04	3.06E-04	1.45E-04	1.65E-04	1.04E-07	1.35E-03	6.43E-04	3.89E-04	1.19E-05	6.50E-04	3.95E-05	3.82E-04	2.48E-03	2.50E-03	1.54E-04	0.00E+00	1.98E-03	4.91E-03	1.00E-03	4.41E-04	5.57E-04
552817.22	552817.22	4174031.6	1.5	2.69E-04	2.58E-03	2.88E-03	3.93E-04	1.21E-04	6.76E-04	2.94E-04	1.49E-04	1.68E-04	1.06E-07	1.37E-03	6.60E-04	4.02E-04	1.22E-05	6.41E-04	4.00E-05	3.75E-04	2.50E-03	2.53E-03	1.57E-04	0.00E+00	2.00E-03	4.96E-03	1.01E-03	4.41E-04	5.58E-04
552837.22	552837.22	4174031.6	1.5	2.09E-04	1.76E-03	1.93E-03	3.74E-04	1.07E-04	6.19E-04	2.73E-04	1.06E-04	1.26E-04	7.78E-08	1.14E-03	5.21E-04	2.99E-04	9.65E-06	5.93E-04	3.15E-05	3.55E-04	2.35E-03	2.32E-03	1.34E-04	0.00E+00	1.78E-03	4.58E-03	9.19E-04	4.40E-04	5.56E-04
552857.22	552857.22	4174031.6	1.5	1.76E-04	1.33E-03	1.43E-03	3.60E-04	1.00E-04	5.76E-04	2.56E-04	8.26E-05	1.03E-04	6.27E-08	1.01E-03	4.43E-04	2.44E-04	8.22E-06	5.58E-04	2.67E-05	3.38E-04	2.25E-03	2.20E-03	1.22E-04	0.00E+00	1.65E-03	4.35E-03	8.64E-04	4.35E-04	5.50E-04
552877.22	552877.22	4174031.6	1.5	1.56E-04	1.08E-03	1.13E-03	3.64E-04	9.76E-05	5.46E-04	2.44E-04	6.91E-05	9.00E-05	5.38E-08	9.38E-04	3.96E-04	2.11E-04	7.36E-06	5.35E-04	2.38E-05	3.26E-04	2.19E-03	2.13E-03	1.14E-04	0.00E+00	1.58E-03	4.22E-03	8.32E-04	4.33E-04	5.47E-04
552897.22	552897.22	4174031.6	1.5	1.45E-04	9.23E-04	9.56E-04	3.73E-04	9.79E-05	5.38E-04	2.41E-04	6.10E-05	8.23E-05	4.86E-08	8.97E-04	3.73E-04	1.93E-04	6.92E-06	5.30E-04	2.23E-05	3.25E-04	2.12E-03	2.11E-03	1.11E-04	0.00E+00	1.56E-03	4.21E-03	8.26E-04	4.39E-04	5.55E-04
552917.22	552917.22	4174031.6	1.5	1.36E-04	8.04E-04	8.20E-04	3.76E-04	9.76E-05	5.21E-04	2.34E-04	5.49E-05	7.62E-05	4.46E-08	8.64E-04	3.48E-04	1.77E-04	6.47E-06	5.19E-04	2.10E-05	3.20E-04	2.17E-03	2.09E-03	1.08E-04	0.00E+00	1.52E-03	4.14E-03	8.11E-04	4.38E-04	5.53E-04
552937.22	552937.22	4174031.6	1.5	1.30E-04	7.17E-04	7.21E-04	3.82E-04	9.81E-05	5.09E-04	2.29E-04	5.05E-05	7.26E-05	4.27E-08	8.40E-04	3.31E-04	1.65E-04	6.15E-06	5.11E-04	2.01E-05	3.17E-04	2.16E-03	2.08E-03	1.06E-04	0.00E+00	1.50E-03	4.11E-03	8.02E-04	4.38E-04	5.53E-04
552957.22	552957.22	4174031.6	1.5	1.27E-04	6.56E-04	6.52E-04	3.84E-04	9.85E-05	5.09E-04	2.29E-04	4.78E-05	6.97E-05	4.01E-08	8.24E-04	3.23E-04	1.58E-04	6.01E-06	5.18E-04	1.96E-05	3.20E-04	2.15E-03	2.07E-03	1.05E-04	0.00E+00	1.51E-03	4.09E-03	8.02E-04	4.46E-04	5.64E-04
552977.22	552977.22	4174031.6	1.5	1.25E-04	6.06E-04	5.95E-04	4.05E-04	1.03E-04	5.05E-04	2.28E-04	4.57E-05	6.79E-05	3.88E-08	8.20E-04	3.16E-04	1.53E-04	5.87E-06	5.20E-04	1.94E-05	3.22E-04	2.21E-03	2.11E-03	1.06E-04	0.00E+00	1.52E-03	4.20E-03	8.17E-04	4.53E-04	5.73E-04
552997.22	552997.22	4174031.6	1.5	1.21E-04	5.60E-04	5.45E-04	4.10E-04	1.03E-04	4.92E-04	2.22E-04	4.37E-05	6.63E-05	3.77E-08	8.10E-04	3.04E-04	1.46E-04	5.66E-06	5.13E-04	1.89E-05	3.18E-04	2.21E-03	2.11E-03	1.05E-04	0.00E+00	1.52E-03	4.20E-03	8.15E-04	4.55E-04	5.75E-04
553017.22	553017.22	4174031.6	1.5	1.18E-04	5.22E-04	5.04E-04	4.15E-04	1.04E-04	4.79E-04	2.17E-04	4.23E-05	6.51E-05	3.68E-08	8.04E-04	2.95E-04	1.40E-04	5.49E-06	5.05E-04	1.83E-05	3.14E-04	2.22E-03	2.12E-03	1.05E-04	0.00E+00	1.52E-03	4.21E-03	8.17E-04	4.58E-04	5.79E-04
553037.22	553037.22	4174031.6	1.5	1.15E-04	4.92E-04	4.71E-04	4.23E-04	1.04E-04	4.67E-04	2.11E-04	4.13E-05	6.41E-05	3.63E-08	8.01E-04	2.88E-04	1.36E-04	5.36E-06	4.98E-04	1.78E-05	3.12E-04	2.24E-03	2.13E-03	1.06E-04	0.00E+00	1.53E-03	4.26E-03	8.26E-04	4.61E-04	5.87E-04
553057.22	553057.22	4174031.6	1.5	1.13E-04	4.70E-04	4.46E-04	4.33E-04	1.08E-04	4.67E-04	2.11E-04	4.06E-05	6.43E-05	3.61E-08	8.03E-04	2.85E-04	1.34E-04	5.30E-06	4.97E-04	1.77E-05	3.09E-04	2.29E-03	2.18E-03	1.08E-04	0.00E+00	1.56E-03	4.34E-03	8.41E-04	4.75E-04	6.00E-04
553077.22	553077.22	4174031.6	1.5	1.09E-04	4.44E-04	4.19E-04	4.32E-04	1.08E-04	4.49E-04	2.03E-04	3.97E-05	6.36E-05	3.55E-08	8.00E-04	2.73E-04	1.28E-04	5.08E-06	4.83E-04	1.71E-05	3.00E-04	2.28E-03	2.16E-03	1.06E-04	0.00E+00	1.54E-03	4.30E-03	8.33E-04	4.72E-04	5.97E-04
553097.22	553097.22	4174031.6	1.5	1.07E-04	4.27E-04	4.00E-04	4.38E-04	1.09E-04	4.39E-04	1.99E-04	3.92E-05	6.33E-05	3.53E-08	8.01E-04	2.66E-04	1.24E-04	4.96E-06	4.75E-04	1.67E-05	2.96E-04	2.29E-03	2.17E-03	1.07E-04	0.00E+00	1.55E-03	4.33E-03	8.37E-04	4.76E-04	6.01E-04
553117.22	553117.22	4174031.6	1.5	1.04E-04	4.13E-04	3.83E-04	4.44E-04	1.10E-04	4.29E-04	1.94E-04	3.87E-05	6.31E-05	3.50E-08	8.03E-04	2.59E-04	1.20E-04	4.83E-06	4.67E-04	1.63E-05	2.93E-04

Particulate Matter concentration, C_{mass} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace1	OpenSpace2	RelocatedFireSt1	RelocatedFireSt2	RelocatedFireSt3	SolarFarm	Substation1	Substation2	Substation3	RecyclingFac1	RecyclingFac2	WaterTank	AgedAbutment	AgedAbutment	BridgePavement	BridgePavement	CoastalConstruction	CoastalConstruction	CoastalConstruction	CoastalConstruction	CoastalConstruction	CoastalConstruction
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
2025	2026	2027	2028	2029	2030	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
553217.22	553217.22	4174071.6	1.5	6.74E-05	2.67E-04	2.41E-06	2.62E-04	6.51E-05	2.52E-04	1.14E-04	2.95E-05	5.02E-05	2.75E-08	6.77E-04	1.50E-04	6.96E-05	2.79E-06	3.06E-04	1.06E-05	1.91E-04	1.44E-03	1.37E-03	6.69E-05	0.00E+00	9.75E-04	2.73E-03	5.27E-04	3.00E-04	3.80E-04	
553237.22	553237.22	4174071.6	1.5	6.44E-05	2.57E-04	2.31E-06	2.52E-04	6.25E-05	2.38E-04	1.08E-04	2.88E-05	4.91E-05	2.69E-08	6.67E-04	1.42E-04	6.60E-05	2.64E-06	2.93E-04	1.01E-05	1.83E-04	1.39E-03	1.32E-03	6.43E-05	0.00E+00	9.38E-04	2.62E-03	5.07E-04	2.89E-04	3.66E-04	
553257.22	553257.22	4174071.6	1.5	6.14E-05	2.46E-04	2.20E-06	2.40E-04	5.95E-05	2.24E-04	1.01E-04	2.80E-05	4.79E-05	2.62E-08	6.54E-04	1.34E-04	6.21E-05	2.48E-06	2.79E-04	9.63E-06	1.74E-04	1.33E-03	1.26E-03	6.15E-05	0.00E+00	8.97E-04	2.51E-03	4.85E-04	2.77E-04	3.50E-04	
553277.22	553277.22	4174071.6	1.5	5.85E-05	2.36E-04	2.11E-06	2.29E-04	5.67E-05	2.11E-04	9.57E-05	2.72E-05	4.68E-05	2.56E-08	6.41E-04	1.25E-04	5.85E-05	2.33E-06	2.66E-04	9.17E-06	1.66E-04	1.27E-03	1.20E-03	5.86E-05	0.00E+00	8.55E-04	2.39E-03	4.62E-04	2.64E-04	3.33E-04	
553337.22	553337.22	4174091.6	1.5	1.08E-04	4.15E-04	4.62E-06	4.51E-04	7.91E-05	3.22E-04	1.46E-04	3.85E-05	6.22E-05	3.46E-08	1.12E-04	1.86E-04	9.20E-05	4.95E-06	4.81E-04	1.69E-05	2.77E-04	2.31E-03	2.14E-03	1.04E-04	0.00E+00	1.04E-03	2.87E-03	5.58E-04	3.12E-04	3.94E-04	
553357.22	553357.22	4174091.6	1.5	1.10E-04	5.30E-04	4.70E-06	1.61E-04	4.18E-05	8.53E-04	3.87E-04	3.93E-05	6.29E-05	3.51E-08	6.29E-04	1.90E-04	9.30E-05	3.54E-06	4.89E-04	1.73E-05	3.05E-04	1.55E-03	1.47E-03	7.38E-05	0.00E+00	1.06E-03	2.93E-03	5.70E-04	3.18E-04	4.01E-04	
553237.22	553237.22	4174091.6	1.5	1.13E-04	5.50E-04	4.93E-06	1.68E-04	4.36E-05	8.65E-04	3.93E-04	4.03E-05	6.39E-05	3.58E-08	6.47E-04	1.96E-04	9.67E-05	3.65E-06	4.98E-04	1.77E-05	3.10E-04	1.59E-03	1.51E-03	7.60E-05	0.00E+00	1.09E-03	3.01E-03	5.85E-04	3.26E-04	4.11E-04	
553297.22	553297.22	4174091.6	1.5	1.16E-04	5.75E-04	5.21E-06	1.75E-04	4.57E-05	8.80E-04	3.99E-04	4.16E-05	6.52E-05	3.67E-08	6.67E-04	2.04E-04	1.01E-04	3.79E-06	5.07E-04	1.81E-05	3.15E-04	1.63E-03	1.56E-03	7.85E-05	0.00E+00	1.12E-03	3.10E-03	6.03E-04	3.34E-04	4.23E-04	
553417.22	553417.22	4174091.6	1.5	1.19E-04	6.02E-04	5.52E-06	1.82E-04	4.76E-05	9.07E-04	4.11E-04	4.29E-05	6.66E-05	3.76E-08	6.87E-04	2.13E-04	1.06E-04	3.91E-06	5.18E-04	1.86E-05	3.21E-04	1.68E-03	1.60E-03	8.09E-05	0.00E+00	1.16E-03	3.19E-03	6.20E-04	3.43E-04	4.33E-04	
553437.22	553437.22	4174091.6	1.5	1.21E-04	6.29E-04	5.84E-06	1.89E-04	4.97E-05	8.91E-04	4.04E-04	4.45E-05	6.81E-05	3.86E-08	7.06E-04	2.22E-04	1.11E-04	4.12E-06	5.16E-04	1.89E-05	3.20E-04	1.71E-03	1.64E-03	8.30E-05	0.00E+00	1.18E-03	3.25E-03	6.34E-04	3.49E-04	4.41E-04	
553457.22	553457.22	4174091.6	1.5	1.23E-04	6.59E-04	6.19E-06	1.96E-04	5.16E-05	8.87E-04	4.02E-04	4.62E-05	6.98E-05	3.97E-08	7.25E-04	2.32E-04	1.17E-04	4.32E-06	5.17E-04	1.92E-05	3.21E-04	1.74E-03	1.67E-03	8.49E-05	0.00E+00	1.21E-03	3.31E-03	6.46E-04	3.54E-04	4.47E-04	
553477.22	553477.22	4174091.6	1.5	1.26E-04	6.94E-04	6.60E-06	2.02E-04	5.36E-05	8.82E-04	4.00E-04	4.82E-05	7.19E-05	4.11E-08	7.45E-04	2.45E-04	1.24E-04	4.55E-06	5.19E-04	1.95E-05	3.21E-04	1.77E-03	1.70E-03	8.69E-05	0.00E+00	1.23E-03	3.37E-03	6.58E-04	3.59E-04	4.54E-04	
553497.22	553497.22	4174091.6	1.5	1.26E-04	7.19E-04	6.92E-06	2.06E-04	5.48E-05	8.46E-04	3.83E-04	4.98E-05	7.34E-05	4.21E-08	7.60E-04	2.54E-04	1.30E-04	4.72E-06	5.11E-04	1.96E-05	3.16E-04	1.76E-03	1.69E-03	8.71E-05	0.00E+00	1.23E-03	3.36E-03	6.57E-04	3.56E-04	4.50E-04	
553517.22	553517.22	4174091.6	1.5	1.28E-04	7.58E-04	7.39E-06	2.11E-04	5.65E-05	8.27E-04	3.74E-04	5.14E-05	7.56E-05	4.34E-08	7.88E-04	2.68E-04	1.38E-04	4.98E-06	5.08E-04	1.98E-05	3.14E-04	1.77E-03	1.70E-03	8.84E-05	0.00E+00	1.25E-03	3.38E-03	6.62E-04	3.57E-04	4.51E-04	
553537.22	553537.22	4174091.6	1.5	1.30E-04	7.99E-04	7.89E-06	2.15E-04	5.80E-05	8.01E-04	3.62E-04	5.48E-05	7.88E-05	4.55E-08	7.96E-04	2.81E-04	1.46E-04	5.21E-06	5.03E-04	2.01E-05	3.10E-04	1.77E-03	1.71E-03	8.92E-05	0.00E+00	1.25E-03	3.39E-03	6.64E-04	3.55E-04	4.49E-04	
553557.22	553557.22	4174091.6	1.5	1.34E-04	8.60E-04	8.61E-06	2.21E-04	6.00E-05	7.89E-04	3.56E-04	5.85E-05	8.28E-05	4.81E-08	8.19E-04	2.98E-04	1.56E-04	5.53E-06	5.04E-04	2.06E-05	3.10E-04	1.79E-03	1.73E-03	9.13E-05	0.00E+00	1.27E-03	3.43E-03	6.74E-04	3.57E-04	4.51E-04	
553577.22	553577.22	4174091.6	1.5	1.37E-04	9.22E-04	9.36E-06	2.25E-04	6.18E-05	7.66E-04	3.45E-04	6.24E-05	8.67E-05	5.07E-08	8.41E-04	3.13E-04	1.66E-04	5.81E-06	5.00E-04	2.11E-05	3.06E-04	1.79E-03	1.74E-03	9.27E-05	0.00E+00	1.29E-03	3.44E-03	6.78E-04	3.55E-04	4.49E-04	
553597.22	553597.22	4174091.6	1.5	1.41E-04	9.89E-04	1.02E-05	2.29E-04	6.35E-05	7.50E-04	3.35E-04	6.64E-05	9.08E-05	5.34E-08	8.63E-04	3.27E-04	1.76E-04	6.08E-06	4.97E-04	2.15E-05	3.01E-04	1.79E-03	1.74E-03	9.39E-05	0.00E+00	1.29E-03	3.44E-03	6.80E-04	3.51E-04	4.44E-04	
553617.22	553617.22	4174091.6	1.5	1.52E-04	1.13E-03	1.18E-05	2.41E-04	6.78E-05	7.51E-04	3.37E-04	7.44E-05	9.90E-05	5.87E-08	9.09E-04	3.57E-04	1.96E-04	6.63E-06	5.07E-04	2.32E-05	3.08E-04	1.86E-03	1.81E-03	9.97E-05	0.00E+00	1.36E-03	3.59E-03	7.12E-04	3.60E-04	4.56E-04	
553637.22	553637.22	4174091.6	1.5	1.68E-04	1.32E-03	1.40E-05	2.56E-04	7.35E-05	7.66E-04	3.43E-04	8.49E-05	1.10E-04	6.57E-08	9.70E-04	3.97E-04	2.23E-04	7.37E-06	5.29E-04	2.55E-05	3.20E-04	1.95E-03	1.92E-03	1.08E-04	0.00E+00	1.45E-03	3.79E-03	7.54E-04	3.73E-04	4.72E-04	
553657.22	553657.22	4174091.6	1.5	1.79E-04	1.48E-03	1.59E-05	2.65E-04	7.75E-05	7.42E-04	3.31E-04	9.35E-05	1.18E-04	7.13E-08	1.02E-03	4.26E-04	2.44E-04	7.89E-06	5.33E-04	2.71E-05	3.20E-04	1.98E-03	1.95E-03	1.12E-04	0.00E+00	1.49E-03	3.86E-03	7.72E-04	3.73E-04	4.71E-04	
553677.22	553677.22	4174091.6	1.5	1.81E-04	1.56E-03	1.69E-05	2.65E-04	7.86E-05	6.82E-04	3.03E-04	9.78E-05	1.21E-04	7.38E-08	1.04E-03	4.33E-04	2.52E-04	8.02E-06	5.15E-04	2.73E-05	3.08E-04	1.93E-03	1.91E-03	1.12E-04	0.00E+00	1.47E-03	3.77E-03	7.58E-04	3.58E-04	4.53E-04	
553697.22	553697.22	4174091.6	1.5	1.82E-04	1.60E-03	1.75E-05	2.64E-04	7.91E-05	6.32E-04	2.81E-04	9.99E-05	1.22E-04	7.47E-08	1.05E-03	4.33E-04	2.55E-04	8.01E-06	4.99E-04	2.75E-05	2.97E-04	1.87E-03	1.87E-03	1.10E-04	0.00E+00	1.45E-03	3.68E-03	7.41E-04	3.45E-04	4.36E-04	
553717.22	553717.22	4174091.6	1.5	2.00E-04	1.78E-03	1.96E-05	2.85E-04	8.58E-05	6.48E-04	2.86E-04	1.09E-04	1.32E-04	8.10E-08	1.11E-03	4.73E-04	2.81E-04	8.76E-06	5.38E-04	3.01E-05	3.20E-04	1.99E-03	1.99E-03	1.19E-04	0.00E+00	1.55E-03	3.92E-03	7.93E-04	3.64E-04	4.60E-04	
553737.22	553737.22	4174091.6	1.5	1.87E-04	1.53E-03	1.66E-05	2.88E-04	8.38E-05	6.44E-04	2.85E-04	9.58E-05	1.18E-04	7.22E-08	1.04E-03	4.38E-04	2.53E-04	8.12E-06	5.52E-04	2.83E-05	3.31E-04	2.01E-03	1.99E-03	1.15E-04	0.00E+00	1.53E-03	3.93E-03	7.88E-04	3.78E-04	4.77E-04	
553757.22	553757.22	4174091.6	1.5	1.68E-04	1.27E-03	1.36E-05	2.82E-04	7.98E-05	6.05E-04	2.69E-04	8.16E-05	1.04E-04	6.27E-08	9.61E-04	3.90E-04	2.19E-04	7.23E-06	5.34E-04	2.55E-05	3.23E-04	1.94E-03	1.90E-03	1.07E-04	0.00E+00	1.44E-03	3.76E-03	7.50E-04	3.71E-04	4.69E-04	
553777.22	553777.22	4174091.6	1.5	1.54E-04	1.16E-03	1.17E-05	2.80E-04	7.94E-05	5.70E-04	2.53E-04	6.43E-05	8.55E-05	5.17E-08	9.08E-04	3.57E-04	1.97E-04	6.63E-06	5.14E-04	2.33E-05	3.18E-04	1.88E-03	1.83E-03	1.01E-04	0.00E+00	1.38E-03	3.63E-03	7.25E-04	3.65E-04	4.61E-04	
552797.22	552797.22	4174091.6	1.5	1.42E-04	9.63E-04	1.01E-05	2.79E-04	7.59E-05	5.37E-04	2.40E-04	6.43E-05	8.55E-05	5.08E-08	8.66E-04	3.31E-04	1.79E-04	6.14E-06	4.93E-04	2.17E-05	3.01E-04	1.83E-03	1.78E-03	9.60E-05	0.00E+00	1.32E-03	3.52E-03	6.95E-04	3.58E-04	4.53E-04	
552817.22	552817.22	4174091.6	1.5	1.34E-04	8.70E-04	9.04E-06	2.85E-04	7.62E-05	5.17E-04	2.31E-04	5.88E-05	7.98E-05	4.70E-08	8.39E-04	3.17E-04	1.68E-04	5.89E-06	4.82E-04	2.06E-05	2.95E-04	1.82E-03	1.76E-03	9.40E-05	0.00E+00	1.30E-03	3.50E-03	6.89E-04	3.61E-04	4.56E-04	
552837.22	552837.22	4174091.6	1.5	1.28E-04	7.90E-04	8.10E-06	2.93E-04	7.74E-05	5.01E-04	2.25E-04	5.42E-05	7.50E-05	4.39E-08	8.18E-04	3.08E-04	1.60E-04	5.73E-06	4.75E-04	1.97E-05	2.92E-04	1.84E-03	1.78E-03	9.32E-05	0.00E+00	1.30E-03	3.52E-03	6.91E-04	3.68E-04	4.65E-04	
552857.22	552857.22	4174091.6	1.5	1.17E-04	6.88E-04	6.95E-06	2.91E-04	7.59E-05	4.64E-04	2.09E-04	4.84E-05	6.86E-05	3.98E-08	7.84E-04	2.85E-04	1.45E-04	5.29E-06	4.48E-04	1.80E-05	2.76E-04	1.78E-03	1.71E-03	8.88E-05	0.00E+00	1.25E-03	3.40E-03	6.66E-04	3.59E-04	4.54E-04	
552877.22	552877.22	4174091.6	1.5	1.11E-04	6.25E-04	6.26E-06	2.95E-04	7.63E-05	4.47E-04	1.99E-04	4.47E-05	6.47E-05	3.74E-08	7.65E-04	2.72E-04	1.36E-04	5.06E-06	4.36E-04	1.72E-05	2.69E-04	1.73E-03	1.66E-03	8.71E-05	0.00E+00	1.24E-03	3.38E-03	6.59E-04	3.56E-04	4.54E-04	
552897.22	552897.22	4174091.6	1.5	1.07E-04	5.78E-04	5.68E-06	3.02E-04	7.73E-05	4.30E-04	1.94E-04	4.22E-05	6.21E-05	3.56E-08	7.53E-04	2.64E-04	1.30E-04	4.90E-06	4.32E-04	1.66E-05	2.67E-04	1.78E-03	1.70E-03	8.65E-05	0.00E+00	1.23E-03	3.38E-03	6.59E-04	3.62E-04	4.57E-04	
552917.22	552917.22	4174091.6	1.5	1.04E-04	5.36E-04	5.21E-06	3.06E-04	7.79E-05	4.16E-04	1.88E-04	4.00E-05	5.99E-05	3.42E-08	7.41E-04	2.54E-04	1.24E-04	4.72E-06	4.27E-04	1.61E-05	2.64E-04	1.77E-03	1.69E-03	8.55E-05	0.00E+00	1.22E-03	3.37E-03	6.55E-04	3.62E-04	4.58E-04	
552937.22	552937.22	4174091.6	1.5	1.01E-04	5.01E-04	4.82E-06	3.10E-04	7.85E-05	4.06E-04	1.83E-04	3.83E-05	5.82E-05	3.30E-08	7.32E-04	2.46E-04	1.19E-04	4.57E-06	4.24E-04	1.57E-05	2.63E-04	1.77E-03	1.69E-03	8.48E-05	0.00E+00	1.22E-03	3.36E-03	6.53E-04	3.63E-04	4.59E-04	
552957.22	552957.22	4174091.6	1.5	9.60E-05	4.59E-04	4.38E-06	3.07E-04	7.81E-05	3.83E-04	1.73E-04	3.62E-05	5.58E-05	3.16E-08	7.14E-04	2.29E-04	1.12E-04	4.26E-06	4.09E-04	1.51E-05	2.54E-04	1.72E-03	1.64E-03	8.18E-05	0.00E+00	1.18E-03	3.26E-03	6.32E-04	3.53E-04	4.46E-04	
552977.22	552977.22	4174091.6	1.5	9.10E-05	4.21E-04	3.99E-06	2.93E-04	7.38E-05	3.59E-04	1.62E-04	3.44E-05	5.37E-05	3.02E-08	6.96E-04	2.13E-04	1.02E-04	3.96E-06	3.92E-04	1.42E-05	2.43E-04	1.66E-03	1.58E-03	7.87E-05	0.00E+00	1.13E-03	3.14E-03	6.10E-04	3.42E-04	4.32E-04	
552997.22	552997.22	4174091.6	1.5	8.81E-05	3.93E-04	3.71E-06	2.88E-04	7.23E-05	3.45E-04	1.56E-04	3.33E-05	5.26E-05	2.95E-08	6.86E-04	2.04E-04	9.73E-05	3.79E-06	3.83E-04	1.38E-05	2.38E-04	1.63E-03	1.56E-03	7.72E-05	0.00E+00	1.12E-03	3.09E-03	6.00E-04	3.37E-04	4.26E-04	
553017.22	553017.22	4174091.6	1.5	8.11E-05	3.55E-04	3.34E-06	2.66E-04	6.67E-05	3.12E-04	1.41E-04	3.12E-05	4.99E-05	2.79E-08	6.57E-04	1.85E-04	8.80E-05	3.44E-06	3.54E-04	1.27E-05	2.20E-04	1.52E-03	1.45E-03	7.19E-05	0.00E+00	1.04E-03	2.89E-03	5.60E-04	3.15E-04	3.98E-04	
553037.22	553037.22	4174091.6	1.5	7.79E-05	3.32E-04	3.11E-06	2.57E-04	6.43E-05	2.97E-04	1.34E-04	3.03E-05	4.90E-05	2.73E-08	6.46E-04	1.77E-04	8.39E-05	3.29E-06	3.43E-04	1.22E-05	2.13E-04	1.48E-03	1.41E-03	6.96E-05	0.00E+00	1.01E-03	2.80E-03	5.43E-04	3.06E-04	3.87E-04	
553057.22	553057.22	4174091.6	1.5	7.79E-05	3.22E-04	3.01E-06	2.66E-04	6.92E-05	2.88E-04	1.31E-04	2.94E-05	4.90E-05	2.76E-08	6.53E-04	1.77E-04	8.36E-05	3.19E-06	3.49E-04	1.22E-05	2.11E-04	1.47E-03	1.40E-03	7.01E-05	0.00E+00	1.02E-03	2.83E-03	5.49E-04	3.06E-04	3.92E-04	
553077.22	553077.22	4174091.6	1.5	7.83E-05	3.15E-04	2.93E-06	2.66E-04	6.64E-05	3.01E-04	1.36E-04	3.07E-05	5.05E-05	2.80E-08	6.64E-04	1.79E-04	8.38E-05	3.32E-06	3.50E-04	1.23E-05	2.18E-04	1.52E-03	1.45E-03	7.12E-05	0.00E+00	1.03E-03	2.88E-03	5.58E-04	3.16E-04	3.99E-04	
553097.22	553097.22	4174091.6	1.5	7.77E-05	3.07E-04	2.84E-06	2.69E-04	6.71E-05	3.00E-04	1.36E-04	3.08E-05	5.11E-05	2.82E-08	6.72E-04	1.77E-04	8.28E-05	3.30E-06	3.49E-04	1.22E-05	2.17E-04	1.53E-03	1.46E-03	7.15E-05	0.00E+00	1.04E-03	2.90E-03	5.61E-04	3.18E-04	4.02E-04	
553117.22	553117.22	4174091.6	1.5	7.90E-05	3.07E-04	2.82E-06	2.83E-04	7.05E-05	3.10E-04	1.41E-04	3.15E-05	5.25E-05	2.90E-08	6.90E-04	1.81E-04	8.41E-05	3.36E-06	3.57E-04	1.24E-05	2.22E-04	1.59E-03	1.51E-03	7.41E-05	0.00E+00	1.08E-03	3.01E-03	5.83E-04	3.31E-04	4.19E-04	
553137.22	553137.22	4174091.6	1.5	8.28E-05	3.16E-04	2.88E-06	3.15E-04	7.82E-05	3.36E-04	1.52E-04	3.27E-05	5.49E-05	3.02E-08	7.13E-04	1.91E-04	8.84E-05	3.56E-06	3.76E-04	1.30E-05	2.34E-04	1.72E-03	1.64E-03	8.03E-05	0.00E+00	1.17E-03	3.27E-03	6.32E-04	3.60E-04	4.55E-04	
553157.22	553157.22	4174091.6	1.5	8.37E-05	3.18E-04	2.88E-06	3.33E-04	8.26E-05	3.44E-04	1.56E-04	3.32E-05	5.59E-05	3.07E-08	7.32E-04	1.94E-04	8.94E-05	3.61E-06	3.82E-04	1.31E-05	2.38E-04	1.80E-03	1.71E-03	8.34E-05	0.00E+00	1.22E-03	3.40E-03	6.58E-04	3.76E-04	4.75E-04	
553177.22	553177.22	4174091.6	1.5	8.12E-05	3.09E-04	2.78E-06	3.29E-04	8.16E-05	3.32E-04	1.50E-04	3.27E-05	5.54E-05	3.04E-08	7.30E-04	1.87E-04	8.60E-05	3.47E-06	3.71E-04	1.27E-05	2.31E-04	1.77E-03	1.68E-03	8.20E-05	0.00E+00	1.20E-03	3.35E-03	6.48E-04	3.70E-04	4.67E-04	
553197.22	553197.22	4174091.6	1.5	7.01E-05	2.71E-04	2.44E-06	2.68E-04	6.65E-05	2.70E-04	1.23E-04	2.99E-05	5.09E-05	2.79E-08	6.82E-04	1.56E-04	7.23E-05	2.91E-06	3.20E-04	1.10E-05	1.99E-04	1.48E-03	1.41E-03	6.86E-05	0.00E+00	1.00E-03	2.80E-03	5.41E-04	3.09E-04	3.90E-04	
553217.22	553217.22	4174091.6	1.5	6.45E-05	2.52E-04	2.26E-06	2.48E-04	6.03E-05	2.47E-04	1.12E-04	2.84E-05	4.85E-05	2.66E-08	6.54E-04	1.42E-04	6.58E-05	2.64E-06	2.84E-04	1.01E-05	1.83E-04	1.35E-03	1.28E-03	6.26E-05	0.00E+00	9.13E-04	2.55E-03	4.93E-04	2.81E-04	3.55E-04	
553237.22	553237.22	4174091.6	1.5	6.19E-05	2.43E-04	2.18E-06	2.34E-04	5.82E-05	2.30E-04	1.04E-04	2.77E-05	4.76E-05	2.60E-08	6.44E-04	1.35E-04	6.25E-05	2.51E-06	2.82E-04	9.76E-06	1.76E-04	1.31E-03	1.24E-03	6.04E-05	0.00E+00	8.81E-04	2.47E-03	4.77E-04	2.72E-04	3.44E-04	
553257.22	553257.22	4174111.6	1.5	1.07E-04	5.09E-04	4.50E-06	1.58E-04	4.11E-05	8.13E-04	3.69E-04	3.81E-05	6.14E-05	3.42E-08	6.22E-04	1.83E-04	8.92E-05	3.40E-06	4.78E-04	1.68E-05	2.97E-04	1.50E-03	1.43E-03	7.14E-05	0.00E+00	1.03E-03	2.84E-03	5.52E-04	3.08E-04	3.89E-04	
553277.22	553277.22	4174111.6	1.5	1.10E-04	5.29E-04	4.73E-06	1.65E-04	4.30E-05	8.29E-04	3.77E-04	3.92E-05	6.25E-05	3.50E-08	6.40E-04	1.90E-04	9.30E-05	3.52E-06	4.87E-04	1.72E-05	3.03E-04	1.54E-03	1.47E-03	7.38E-05	0.00E+00	1.06E-03	2.93E-03	5.70E-04	3.17E-04	4.01E-04	
553297.22	553297.22	4174111.6	1.5	1.13E-04	5.51E-04	4.97E-06	1.72E-04	4.48E-05	8.41E-04	3.82E-04	4.03E-05	6.36E-05	3.57E-08	6.59E-04	1.97E-04	9.71E-05	3.65E-06	4.94E-04	1.76E-05	3.07E-04	1.59E-03	1.51E-03	7.61E-05	0.00E+00	1.09E-03	3.01E-03	5.86E-04	3.25E-04	4.11E-04	
553417.22	553417.22	4174111.6	1.5	1.14E-04	5.66E-04	5.20E-06	1.78E-04	4.64E-05	8.53E-04	3.87E-04	4.13E-05	6.53E-05	3.63E-08	6.73E-04	2.04E-04	1.01E-04	3.78E-06	5.08E-04	1.81E-05	3.08E-04	1.61E-03	1.54E-03	7.78E-05	0.00E+00	1.11E-03	3.07E-03	5.98E-04	3.31E-04	4.18E-04	
553437.22	553437.22	4174111.6	1.5	1.15E-04	5.84E-04	5.39E-06	1.83E-04	4.79E-05	8.22E-04	3.73E-04	4.21E-05	6.51E-05	3.68E-08	6.90E-04	2.10E-04	1.05E-04	3.90E-06	4.93E-04	1.79E-05	3.06E-04	1.62E-03	1.55E-03	7.86E-05	0.00E+00	1.12E-03	3.09E-03	6.02E-04	3.32E-04	4.20E-04	
552457.22	552457.22	4174111.6	1.5	1.16E-04	6.03E-04	5.63E-06	1.88E-04	4.93E-05	8.08E-04	3.66E-04	4.33E-05	6.62E-05	3.75E-08	7.06E-04	2.18E-04	1.09E-04	4.05E-06	4.91E-04	1.80E-05	3.04E-04	1.64E-03	1.57E-03	7.97E-05	0.00E+00	1.14E-03	3.12E-03	6.08E-04	3.34E-04	4.23E-04	
552477.22	552477.22	4174111.6	1.5	1.16E-04	6.21E-04	5.86E-06	1.92E-04	5.05E-05	7.85E-04	3.56E-04	4.44E-04	6.73E-05	3.82E-08	7.19E-04	2.27E-04	1.14E-04	4.21E-06	4.85E-04	1.81E-05	3.01E-04	1.64E-03	1.58E-03	8.03E-05	0.00E+00	1.14E-03	3.13E-03	6.11E-04	3.35E-04	4.23E-04	
552497.22	552497.22	4174111.6	1.5	1.16E-04	6.41E-04	6.10E-06	1.95E-04

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpaces	OpenSpaces	RelocatedFireStation	RelocatedFireStation	RelocatedFireStation	SolarFarm	Substation	Substation	Substation	Recycling#2	Recycling#	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	eConstruction	oundConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552897.22_4174151.6	552897.22	4174151.6	1.5	8.05E-05	3.98E-04	3.75E-04	2.41E-04	6.10E-05	3.50E-04	1.58E-04	3.18E-05	4.97E-05	2.80E-04	6.47E-04	1.91E-04	9.19E-05	3.55E-04	3.43E-04	1.25E-05	2.13E-04	1.42E-03	1.36E-03	6.79E-05	0.00E+00	9.77E-04	2.70E-03	5.25E-04	2.93E-04	3.70E-04	
552917.22_4174151.6	552917.22	4174151.6	1.5	7.57E-05	3.68E-04	3.43E-04	2.35E-04	5.93E-05	3.22E-04	1.46E-04	2.99E-05	4.72E-05	2.65E-04	6.28E-04	1.78E-04	8.51E-05	3.30E-04	3.26E-04	1.18E-05	2.02E-04	1.38E-03	1.31E-03	6.53E-05	0.00E+00	9.41E-04	2.61E-03	5.06E-04	2.83E-04	3.58E-04	
552937.22_4174151.6	552937.22	4174151.6	1.5	7.14E-05	3.39E-04	3.14E-04	2.27E-04	5.71E-05	2.97E-04	1.34E-04	2.82E-05	4.49E-05	2.51E-04	6.07E-04	1.65E-04	7.87E-05	3.07E-04	3.10E-04	1.11E-05	1.92E-04	1.32E-03	1.26E-03	6.26E-05	0.00E+00	9.05E-04	2.51E-03	4.87E-04	2.73E-04	3.46E-04	
552957.22_4174151.6	552957.22	4174151.6	1.5	6.30E-05	2.96E-04	2.73E-04	2.05E-04	5.15E-05	2.59E-04	1.17E-04	2.52E-05	4.05E-05	2.26E-04	5.59E-04	1.43E-04	6.83E-05	2.66E-04	2.75E-04	9.84E-06	1.71E-04	1.20E-03	1.14E-03	5.66E-05	0.00E+00	8.19E-04	2.28E-03	4.41E-04	2.48E-04	3.14E-04	
552977.22_4174151.6	552977.22	4174151.6	1.5	5.89E-05	2.71E-04	2.49E-04	1.93E-04	4.83E-05	2.38E-04	1.08E-04	2.35E-05	3.80E-05	2.12E-04	5.27E-04	1.32E-04	6.29E-05	2.48E-04	2.58E-04	9.20E-06	1.60E-04	1.13E-03	1.08E-03	5.34E-05	0.00E+00	7.74E-04	2.15E-03	4.17E-04	2.35E-04	2.97E-04	
552997.22_4174151.6	552997.22	4174151.6	1.5	5.68E-05	2.53E-04	2.32E-04	1.85E-04	4.62E-05	2.25E-04	1.02E-04	2.25E-05	3.67E-05	2.04E-04	5.07E-04	1.26E-04	5.98E-05	2.35E-04	2.51E-04	8.88E-06	1.56E-04	1.10E-03	1.04E-03	5.15E-05	0.00E+00	7.46E-04	2.08E-03	4.02E-04	2.27E-04	2.87E-04	
553017.22_4174151.6	553017.22	4174151.6	1.5	5.23E-05	2.28E-04	2.09E-04	1.71E-04	4.28E-05	2.06E-04	9.34E-05	2.08E-05	3.40E-05	1.88E-04	4.68E-04	1.17E-04	5.51E-05	2.17E-04	2.32E-04	8.19E-06	1.44E-04	1.01E-03	9.64E-04	4.75E-05	0.00E+00	6.89E-04	1.92E-03	3.72E-04	2.10E-04	2.66E-04	
553037.22_4174151.6	553037.22	4174151.6	1.5	4.98E-05	2.11E-04	1.93E-04	1.59E-04	3.98E-05	1.94E-04	8.78E-05	1.96E-05	3.23E-05	1.79E-04	4.41E-04	1.11E-04	5.24E-05	2.07E-04	2.22E-04	7.80E-06	1.38E-04	9.60E-04	9.13E-04	4.49E-05	0.00E+00	6.52E-04	1.82E-03	3.52E-04	1.99E-04	2.52E-04	
553057.22_4174151.6	553057.22	4174151.6	1.5	4.82E-05	2.03E-04	1.85E-04	1.54E-04	3.85E-05	1.86E-04	8.43E-05	1.89E-05	3.12E-05	1.73E-04	4.25E-04	1.07E-04	5.04E-05	2.00E-04	2.21E-04	7.51E-06	1.33E-04	9.28E-04	8.82E-04	4.33E-05	0.00E+00	6.37E-04	1.78E-03	3.44E-04	1.95E-04	2.46E-04	
553077.22_4174151.6	553077.22	4174151.6	1.5	4.97E-05	1.99E-04	1.82E-04	1.58E-04	3.94E-05	1.88E-04	8.50E-05	1.99E-05	3.31E-05	1.83E-04	4.46E-04	1.12E-04	5.20E-05	2.07E-04	2.24E-04	7.80E-06	1.40E-04	9.43E-04	8.96E-04	4.40E-05	0.00E+00	6.40E-04	1.78E-03	3.45E-04	1.96E-04	2.47E-04	
553097.22_4174151.6	553097.22	4174151.6	1.5	5.01E-05	1.96E-04	1.79E-04	1.58E-04	3.95E-05	1.87E-04	8.47E-05	2.03E-05	3.41E-05	1.88E-04	4.58E-04	1.12E-04	5.23E-05	2.09E-04	2.27E-04	7.86E-06	1.41E-04	9.45E-04	8.97E-04	4.40E-05	0.00E+00	6.40E-04	1.79E-03	3.46E-04	1.96E-04	2.48E-04	
553117.22_4174151.6	553117.22	4174151.6	1.5	6.20E-05	2.33E-04	2.10E-04	1.98E-04	4.94E-05	2.36E-04	1.07E-04	2.54E-05	4.32E-05	2.37E-04	5.79E-04	1.36E-04	6.31E-05	2.54E-04	2.84E-04	9.74E-06	1.77E-04	1.18E-03	1.12E-03	5.47E-05	0.00E+00	7.97E-04	2.23E-03	4.31E-04	2.45E-04	3.10E-04	
553137.22_4174151.6	553137.22	4174151.6	1.5	6.55E-05	2.42E-04	2.17E-04	2.17E-04	5.39E-05	2.55E-04	1.16E-04	2.69E-05	4.60E-05	2.52E-04	6.15E-04	1.44E-04	6.63E-05	2.67E-04	3.01E-04	1.03E-05	1.88E-04	1.27E-03	1.21E-03	5.89E-05	0.00E+00	8.59E-04	2.40E-03	4.64E-04	2.65E-04	3.34E-04	
553157.22_4174151.6	553157.22	4174151.6	1.5	6.77E-05	2.49E-04	2.23E-04	2.34E-04	5.80E-05	2.70E-04	1.23E-04	2.80E-05	4.81E-05	2.63E-04	6.41E-04	1.49E-04	6.84E-05	2.77E-04	3.12E-04	1.06E-05	1.95E-04	1.35E-03	1.28E-03	6.24E-05	0.00E+00	9.10E-04	2.55E-03	4.92E-04	2.81E-04	3.55E-04	
553177.22_4174151.6	553177.22	4174151.6	1.5	6.15E-05	2.27E-04	2.02E-04	2.08E-04	5.16E-05	2.37E-04	1.08E-04	2.63E-05	4.53E-05	2.47E-04	6.07E-04	1.33E-04	6.14E-05	2.48E-04	2.83E-04	9.66E-06	1.77E-04	1.21E-03	1.14E-03	5.58E-05	0.00E+00	8.15E-04	2.28E-03	4.41E-04	2.51E-04	3.18E-04	
552397.22_4174171.6	552397.22	4174171.6	1.5	9.88E-05	4.61E-04	4.11E-04	1.59E-04	4.09E-05	6.87E-04	3.12E-04	3.55E-05	5.72E-05	3.19E-04	6.26E-04	1.71E-04	8.33E-05	3.18E-04	4.40E-04	1.55E-05	2.74E-04	1.39E-03	1.33E-03	6.64E-05	0.00E+00	9.55E-04	2.64E-03	5.13E-04	2.86E-04	3.62E-04	
552417.22_4174171.6	552417.22	4174171.6	1.5	9.73E-05	4.59E-04	4.13E-04	1.60E-04	4.13E-05	6.57E-04	2.98E-04	3.54E-05	5.66E-05	3.16E-04	6.34E-04	1.73E-04	8.47E-05	3.22E-04	4.30E-04	1.52E-05	2.68E-04	1.38E-03	1.32E-03	6.59E-05	0.00E+00	9.47E-04	2.62E-03	5.08E-04	2.83E-04	3.58E-04	
552437.22_4174171.6	552437.22	4174171.6	1.5	9.73E-05	4.67E-04	4.25E-04	1.63E-04	4.22E-05	6.45E-04	2.93E-04	3.59E-05	5.70E-05	3.19E-04	6.44E-04	1.79E-04	8.47E-05	3.31E-04	4.36E-04	1.52E-05	2.65E-04	1.38E-03	1.32E-03	6.66E-05	0.00E+00	9.56E-04	2.64E-03	5.13E-04	2.85E-04	3.60E-04	
552457.22_4174171.6	552457.22	4174171.6	1.5	9.72E-05	4.77E-04	4.37E-04	1.66E-04	4.31E-05	6.33E-04	2.87E-04	3.65E-05	5.75E-05	3.23E-04	6.57E-04	1.86E-04	9.12E-05	3.46E-04	4.22E-04	1.52E-05	2.62E-04	1.40E-03	1.34E-03	6.73E-05	0.00E+00	9.64E-04	2.66E-03	5.17E-04	2.87E-04	3.62E-04	
552477.22_4174171.6	552477.22	4174171.6	1.5	9.41E-05	4.69E-04	4.33E-04	1.65E-04	4.27E-05	5.91E-04	2.68E-04	3.61E-05	5.67E-05	3.19E-04	6.58E-04	1.88E-04	9.21E-05	3.49E-04	4.05E-04	1.47E-05	2.51E-04	1.36E-03	1.30E-03	6.57E-05	0.00E+00	9.40E-04	2.59E-03	5.04E-04	2.79E-04	3.52E-04	
552497.22_4174171.6	552497.22	4174171.6	1.5	9.30E-05	4.73E-04	4.41E-04	1.66E-04	4.30E-05	5.73E-04	2.60E-04	3.66E-05	5.72E-05	3.22E-04	6.64E-04	1.93E-04	9.47E-05	3.59E-04	3.97E-04	1.45E-05	2.46E-04	1.36E-03	1.30E-03	6.56E-05	0.00E+00	9.37E-04	2.58E-03	5.02E-04	2.77E-04	3.50E-04	
552517.22_4174171.6	552517.22	4174171.6	1.5	8.86E-05	4.59E-04	4.31E-04	1.61E-04	4.20E-05	5.30E-04	2.40E-04	3.60E-05	5.61E-05	3.16E-04	6.58E-04	1.92E-04	9.40E-05	3.56E-04	3.75E-04	1.38E-05	2.32E-04	1.30E-03	1.25E-03	6.31E-05	0.00E+00	9.01E-04	2.48E-03	4.82E-04	2.66E-04	3.36E-04	
552537.22_4174171.6	552537.22	4174171.6	1.5	8.57E-05	4.49E-04	4.20E-04	1.56E-04	4.08E-05	5.03E-04	2.40E-04	3.54E-05	5.54E-05	3.12E-04	6.54E-04	1.92E-04	9.35E-05	3.56E-04	3.59E-04	1.32E-05	2.20E-04	1.27E-03	1.22E-03	6.17E-05	0.00E+00	8.79E-04	2.41E-03	4.70E-04	2.59E-04	3.27E-04	
552557.22_4174171.6	552557.22	4174171.6	1.5	7.70E-05	4.17E-04	3.98E-04	1.49E-04	3.88E-05	4.47E-04	2.02E-04	3.36E-05	5.21E-05	2.94E-04	6.24E-04	1.79E-04	8.82E-05	3.33E-04	3.18E-04	1.20E-05	1.97E-04	1.16E-03	1.11E-03	5.65E-05	0.00E+00	8.05E-04	2.21E-03	4.30E-04	2.36E-04	2.98E-04	
552577.22_4174171.6	552577.22	4174171.6	1.5	6.85E-05	3.78E-04	3.65E-04	1.38E-04	3.60E-05	3.99E-04	1.80E-04	3.06E-05	4.72E-05	2.67E-04	5.82E-04	1.66E-04	8.18E-05	3.08E-04	2.79E-04	1.06E-05	1.73E-04	1.05E-03	1.01E-03	5.13E-05	0.00E+00	7.30E-04	2.00E-03	3.90E-04	2.13E-04	2.70E-04	
552597.22_4174171.6	552597.22	4174171.6	1.5	7.00E-05	4.00E-04	3.88E-04	1.43E-04	3.74E-04	4.08E-04	1.84E-04	3.26E-05	5.01E-05	2.83E-04	5.94E-04	1.71E-04	8.49E-05	3.18E-04	2.82E-04	1.09E-05	1.74E-04	1.08E-03	1.04E-03	5.31E-05	0.00E+00	7.53E-04	2.06E-03	4.02E-04	2.19E-04	2.77E-04	
552617.22_4174171.6	552617.22	4174171.6	1.5	7.30E-05	4.29E-04	4.18E-04	1.50E-04	3.89E-04	4.38E-04	1.98E-04	3.46E-05	5.38E-05	3.04E-04	6.38E-04	1.83E-04	9.12E-05	3.32E-04	2.99E-04	1.17E-05	1.86E-04	1.12E-03	1.08E-03	5.54E-05	0.00E+00	7.85E-04	2.14E-03	4.19E-04	2.28E-04	2.88E-04	
552637.22_4174171.6	552637.22	4174171.6	1.5	7.51E-05	4.50E-04	4.40E-04	1.56E-04	4.10E-04	4.38E-04	1.98E-04	3.66E-05	5.59E-05	3.17E-04	6.25E-04	1.83E-04	9.21E-05	3.41E-04	2.96E-04	1.16E-05	1.82E-04	1.15E-03	1.11E-03	5.71E-05	0.00E+00	8.07E-04	2.20E-03	4.30E-04	2.33E-04	2.95E-04	
552657.22_4174171.6	552657.22	4174171.6	1.5	7.79E-05	4.70E-04	4.62E-04	1.63E-04	4.28E-04	4.46E-04	2.01E-04	3.82E-05	5.81E-05	3.30E-04	6.38E-04	1.88E-04	9.51E-05	3.50E-04	3.05E-04	1.20E-05	1.88E-04	1.19E-03	1.14E-03	5.90E-05	0.00E+00	8.33E-04	2.27E-03	4.44E-04	2.40E-04	3.04E-04	
552677.22_4174171.6	552677.22	4174171.6	1.5	8.22E-05	4.94E-04	4.87E-04	1.71E-04	4.51E-04	4.53E-04	2.04E-04	3.99E-05	6.04E-05	3.44E-04	6.53E-04	1.95E-04	9.89E-05	3.62E-04	3.21E-04	1.27E-05	1.98E-04	1.24E-03	1.19E-03	6.15E-05	0.00E+00	8.68E-04	2.36E-03	4.62E-04	2.50E-04	3.15E-04	
552697.22_4174171.6	552697.22	4174171.6	1.5	8.55E-05	5.06E-04	5.01E-04	1.79E-04	4.70E-04	4.51E-04	2.04E-04	4.07E-05	6.14E-05	3.50E-04	6.62E-04	1.99E-04	1.01E-04	3.66E-04	3.34E-04	1.32E-05	2.06E-04	1.27E-03	1.22E-03	6.31E-05	0.00E+00	8.91E-04	2.42E-03	4.74E-04	2.56E-04	3.24E-04	
552717.22_4174171.6	552717.22	4174171.6	1.5	8.90E-05	5.15E-04	5.18E-04	1.86E-04	4.91E-04	4.47E-04	2.02E-04	4.17E-05	6.26E-05	3.58E-04	6.67E-04	2.02E-04	1.04E-04	3.71E-04	3.46E-04	1.37E-05	2.13E-04	1.29E-03	1.24E-03	6.48E-05	0.00E+00	9.15E-04	2.49E-03	4.87E-04	2.63E-04	3.33E-04	
552737.22_4174171.6	552737.22	4174171.6	1.5	9.16E-05	5.14E-04	5.09E-04	1.95E-04	5.09E-04	4.41E-04	1.99E-04	4.10E-05	6.16E-05	3.51E-04	6.73E-04	2.03E-04	1.03E-04	3.78E-04	3.64E-04	1.42E-05	2.25E-04	1.33E-03	1.28E-03	6.61E-05	0.00E+00	9.34E-04	2.54E-03	4.97E-04	2.69E-04	3.40E-04	
552757.22_4174171.6	552757.22	4174171.6	1.5	9.43E-05	5.14E-04	5.07E-04	2.04E-04	5.32E-04	4.40E-04	1.98E-04	4.07E-05	6.12E-05	3.49E-04	6.78E-04	2.07E-04	1.04E-04	3.84E-04	3.79E-04	1.46E-05	2.34E-04	1.37E-03	1.32E-03	6.77E-05	0.00E+00	9.59E-04	2.62E-03	5.11E-04	2.78E-04	3.51E-04	
552777.22_4174171.6	552777.22	4174171.6	1.5	9.67E-05	5.12E-04	5.03E-04	2.15E-04	5.58E-04	4.41E-04	1.99E-04	4.03E-05	6.08E-05	3.46E-04	6.84E-04	2.12E-04	1.06E-04	3.93E-04	3.93E-04	1.50E-05	2.43E-04	1.42E-03	1.36E-03	6.97E-05	0.00E+00	9.89E-04	2.70E-03	5.28E-04	2.88E-04	3.64E-04	
552797.22_4174171.6	552797.22	4174171.6	1.5	9.39E-05	4.86E-04	4.74E-04	2.20E-04	5.56E-04	4.29E-04	1.94E-04	3.84E-05	5.81E-05	3.31E-04	6.75E-04	2.07E-04	1.03E-04	3.85E-04	3.87E-04	1.46E-05	2.33E-04	1.47E-03	1.39E-03	6.91E-05	0.00E+00	9.83E-04	2.68E-03	5.26E-04	2.88E-04	3.64E-04	
552817.22_4174171.6	552817.22	4174171.6	1.5	9.21E-05	4.69E-04	4.53E-04	2.26E-04	5.81E-04	4.21E-04	1.90E-04	3.70E-05	5.65E-05	3.20E-04	6.71E-04	2.07E-04	1.02E-04	3.85E-04	3.83E-04	1.43E-05	2.37E-04	1.43E-03	1.37E-03	6.94E-05	0.00E+00	9.91E-04	2.72E-03	5.30E-04	2.92E-04	3.69E-04	
552837.22_4174171.6	552837.22	4174171.6	1.5	8.58E-05	4.33E-04	4.14E-04	2.25E-04	5.74E-04	3.96E-04	1.79E-04	3.45E-05	5.32E-05	3.00E-04	6.53E-04	1.96E-04	9.59E-05	3.65E-04	3.60E-04	1.34E-05	2.23E-04	1.39E-03	1.33E-03	6.70E-05	0.00E+00	9.60E-04	2.64E-03	5.14E-04	2.84E-04	3.60E-04	
552857.22_4174171.6	552857.22	4174171.6	1.5	8.01E-05	4.01E-04	3.80E-04	2.23E-04	5.67E-04	3.70E-04	1.67E-04	3.22E-05	5.02E-05	2.83E-04	6.36E-04	1.86E-04	9.02E-05	3.46E-04	3.39E-04	1.25E-05	2.10E-04	1.35E-03	1.29E-03	6.49E-05	0.00E+00	9.31E-04	2.57E-03	5.00E-04	2.78E-04	3.51E-04	
552877.22_4174171.6	552877.22	4174171.6	1.5	7.69E-05	3.81E-04	3.58E-04	2.24E-04	5.68E-04	3.50E-04	1.58E-04	3.08E-05	4.84E-05	2.72E-04	6.27E-04	1.80E-04	8.68E-05	3.35E-04	3.28E-04	1.20E-05	2.04E-04	1.34E-03	1.28E-03	6.41E-05	0.00E+00	9.22E-04	2.55E-03	4.95E-04	2.76E-04	3.49E-04	
552897.22_4174171.6	552897.22	4174171.6	1.5	7.31E-05	3.58E-04	3.33E-04	2.26E-04	5.61E-04	3.45E-04	1.73E-04	2.92E-05	4.63E-05	2.60E-04	6.13E-04	1.71E-04	8.22E-05	3.19E-04	3.15E-04	1.19E-05	1.95E-04	1.33E-03	1.28E-03	6.25E-05	0.00E+00	9.02E-04	2.50E-03	4.85E-04	2.71E-04	3.43E-04	
552917.22_4174171.6	552917.22	4174171.6	1.5	6.71E-05	3.24E-04	3.00E-04	2.12E-04	5.33E-04	2.94E-04	1.33E-04	2.70E-05	4.31E-05	2.41E-04	5.85E-04	1.56E-04	7.44E-05	2.90E-04	2.91E-04	1.05E-05	1.81E-04	1.25E-03	1.19E-03	5.90E-05	0.00E+00	8.51E-04	2.36E-03	4.58E-04	2.57E-04	3.25E-04	
552937.22_4174171.6	552937.22	4174171.6	1.5	6.23E-05	2.97E-04	2.72E-04	2.01E-04	5.06E-04	2.67E-04	1.21E-04	2.51E-05	4.04E-05	2.26E-04	5.58E-04	1.43E-04	6.80E-05	2.66E-04	2.72E-04	9.74E-06	1.69E-04	1.19E-03	1.13E-03	5.59E-05	0.00E+00	8.08E-04	2.25E-03	4.35E-04	2.45E-04	3.10E-04	
552957.22_4174171.6	552957.22	4174171.6	1.5	5.90E-05	2.75E-04	2.51E-04	1.92E-04	4.83E-05	2.47E-04	1.12E-04	2.37E-05	3.84E-05	2.14E-04	5.35E-04	1.33E-04	6.33E-05	2.48E-04	2.59E-04	9.23E-06	1.61E-04	1.14E-03	1.08E-03	5.35E-05	0.00E+00	7.75E-04	2.16E-03	4.18E-04	2.36E-04	2.98E-04	
552977.22_4174171.6	552977.22	4174171.6	1.5	5.13E-05	2.31E-04	2.15E-04	1.71E-04	4.27E-05	2.14E-04	9.66E-05	2.06E-05	3.35E-05	1.86E-04	4.70E-04	1.15E-04	5.47E-05	2.15E-04	2.26E-04	8.02E-06	1.41E-04	1.01E-03	9.62E-04	4.74E-05	0.00E+00	6.88E-04	1.91E-03	3.71E-04	2.09E-04	2.65E-04	
552997.22_4174171.6	552997.22	4174171.6	1.5	4.68E-05	2.08E-04	1.90E-04	1.53E-04	3.83E-05	1.93E-04	8.73E-05	1.84E-05	3.01E-05	1.67E-04	4.20E-04	1.05E-04	4.96E-05	1.95E-04	2.08E-04	7.33E-06	1.29E-04	9.15E-04	8.70E-04	4.29E-05	0.00E+00	6.22E-04	1.73E-03	3.35E-04	1.90E-04	2.40E-04	
553017.22_4174171.6	553017.22	4174171.6	1.5	4.54E-05	1.97E-04	1.79E-04	1.48E-04	3.69E-05	1.85E-04	8.36E-05	1.78E-05	2.92E-05	1.62E-04	3.92E-04	1.02E-04	4.79E-05	1.89E-04	2.02E-04	7.10E-06	1.26E-04	8.87E-04	8.43E-04	4.15E-05	0.00E+00	6.02E-04	1.68E-03	3.25E-04	1.84E-04	2.32E-04	
553037.22_4174171.6	553037.22	4174171.6	1.5	4.34E-05	1.82E-04	1.66E-04	1.38E-04	3.46E-04	1.74E-04	7.89E-05	1.68E-05	2.78E-05	1.54E-04	3.68E-04	9.77E-05	4.58E-05	1.82E-04	1.95E-04	6.80E-06	1.21E-04	8.40E-04	7.98E-04	3.92E-05	0.00E+00	5.70E-04	1.59E-03	3.08E-04	1.74E-04	2.20E-04	
553057.22_4174171.6	553057.22	4174171.6	1.5	4.40E-05	1.80E-04	1.64E-04	1.39E-04	3.48E-04	1.73E-04	7.84E-05	1.72E-05	2.88E-05	1.58E-04	3.76E-04	9.89E-05	4.62E-05	1.84E-04	1.98E-04	6.90E-06	1.24E-04	8.61E-04	8.01E-04	3.93E-05	0.00E+00	5.72E-04	1.59E-03	3.09E-04	1.75E-04	2.21E-04	
553077.22_4174171.6	553077.22	4174171.6	1.5	4.69E-05	1.84E-04	1.67E-04	1.42E-04	3.58E-04	1.78E-04	8.07E-05	1.85E-05	3.10E-05	1.71E-04	4.19E-04	1.04E-04	4.85E-05	1.94E-04	2.14E-04	7.36E-06	1.33E-04	8.82E-04	8.35E-04	4.09E-05	0.00E+00	5.96E-04	1.66E-03	3.22E-04	1.83E-04	2.31E-04	
553097.22_4174171.6	553097.22	4174171.6	1.5	4.71E-05	1.82E-04	1.64E-04	1.44E-04	3.60E-04	1.77E-04	8.00E-05	1.88E-05	3.17E-05	1.75E-04	4.26E-04	1.05E-04	4.86E-05	1.95E-04	2.14E-04	7.39E-06	1.34E-04	8.79E-04	8.35E-04	4.09E-05	0.00E+00	5.96E-04	1.66E-03	3.22E-04	1.83E-04	2.31E-04	
553117.22_4174171.6	553117.22	4174171.6	1.5	6.03E-05	2.24E-04	2.00E-04	1.89E-04	4.72E-04	2.30E-04	1.04E-04	2.47E-05	4.22E-05	2.31E-04	5.67E-04	1.31E-04	6.06E-05	2.45E-04	2.77E-04	9.48E-06	1.73E-04	1.14E-03	1.08E-03	5.27E-05	0.00E+00	7.68E-04	2.15E-03	4.15E-04	2.36E-04	2.99E-04	
553137.22_4174171.6	553137.22	4174171.6	1.5	6.38E-05	2.33E-04	2.07E-04	2.07E-04	5.15E-04	2.50E-04	1.13E-04	2.62E-05	4.50E-05	2.46E-04	6.03E-04	1.39E-04	6.38E-05	2.58E-04	2.94E-04	1.00E-05	1.84E-04	1.23E-03	1.16E-03	5.67E-05	0.00E+00	8.27E-04	2.31E-03	4.47E-04	2.55E-04	3.22E-04	
553157.22_4174171.6	553157.22	4174171.6	1.5	6.16E-05	2.24E-04	1.99E-04	2.03E-04	4.96E-04	2.43E-04	1.10E-04	2.58E-05	4.45E-05	2.43E-04	5.97E-04	1.33E-04	6.23E-05	2.48E-04	2.78E-04	9.58E-06	1.78E-04	1.18E-03	1.13E-03	5.49E-05	0.00E+00	8.02E-04	2.24E-03	4.33E-04	2.47E-04	3.12E-04	
552417.22_4174191.6	552417.22	4174191.6	1.5	9.37E-05	4.37E-04	3.93E-04	1.56E-04	4.01E-04	6.24E-04	2.83E-04	3.42E-05	5.50E-05	3.07E-04	6.25E-04	1.67E-04	8.15E-05	3.11E-04	4.16E-04	1.47E-05	2.59E-04	1.33E-03	1.27E-03	6.36E-05	0.00E+00	9.15E-04	2.53E-03	4.91E-04	2.74E-04	3.46E-04	
552437.22_4174191.6	552437.22	4174191.6	1.5	9.11E-05	4.30E-04	3.89E-04	1.55E-04	4.00E-04	5.87E-04	2.66E-04	3.38E-05	5.40E-05	3.02E-04	6.29E-04	1.69E-04	8.24E-05	3.15E-04	4.01E-04	1.42E-05	2.50E-04	1.30E-03	1.25E-03	6.24E-05	0.00E+00	8.97E-04	2.48E-03	4.81E-04	2.68E-04	3.39E-04	
552457.22_4174191.6	552457.22	4174191.6	1.5	8.92E-05

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	BatteryStorage	HiddleSchool	MiddleSchool	NewFireStation	NewFireStation	OpenSpace	OpenSpaces	GatedFireStation	GatedFireStation	GatedFireStation	SolarFarm	Substation	Substation	Substation	RecyclingFacility	RecyclingFacility	WaterTank	dgeAbutment	dgeAbutment	BridgePavement	BridgePavement	eConstruction	eConstruction	oundConstruction	oundConstruction
				2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2027	2025	2026	2027	2028	2026	2027	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552497.22_4174251.6	552497.22	4174251.6	1.5	6.43E-05	3.01E-04	2.77E-06	1.21E-04	3.12E-05	3.70E-04	1.68E-04	2.56E-05	4.12E-05	2.30E-08	5.52E-04	1.41E-04	6.76E-05	2.63E-06	2.81E-04	1.01E-05	1.75E-04	9.74E-04	9.29E-04	4.95E-05	0.00E+00	6.69E-04	1.85E-03	3.59E-04	2.00E-04	2.53E-04
552517.22_4174251.6	552517.22	4174251.6	1.5	6.14E-05	2.91E-04	2.70E-06	1.19E-04	3.06E-05	3.52E-04	1.60E-04	2.48E-05	3.97E-05	2.22E-08	5.39E-04	1.39E-04	6.67E-05	2.59E-06	2.67E-04	9.59E-06	1.66E-04	9.38E-04	8.95E-04	4.49E-05	0.00E+00	6.45E-04	1.78E-03	3.46E-04	1.92E-04	2.43E-04
552537.22_4174251.6	552537.22	4174251.6	1.5	5.53E-05	2.74E-04	2.55E-06	1.14E-04	2.93E-05	3.30E-04	1.49E-04	2.34E-05	3.75E-05	2.09E-08	5.13E-04	1.30E-04	6.25E-05	2.42E-06	2.37E-04	8.62E-06	1.47E-04	8.82E-04	8.42E-04	4.22E-05	0.00E+00	6.07E-04	1.67E-03	3.26E-04	1.81E-04	2.29E-04
552557.22_4174251.6	552557.22	4174251.6	1.5	4.96E-05	2.53E-04	2.36E-06	1.08E-04	2.77E-05	3.04E-04	1.38E-04	2.15E-05	3.43E-05	1.92E-08	4.55E-04	1.18E-04	5.70E-05	2.20E-06	2.11E-04	7.74E-06	1.31E-04	8.14E-04	7.77E-04	3.90E-05	0.00E+00	5.60E-04	1.55E-03	3.01E-04	1.67E-04	2.11E-04
552577.22_4174251.6	552577.22	4174251.6	1.5	4.41E-05	2.28E-04	2.14E-06	9.68E-05	2.50E-05	2.77E-04	1.26E-04	1.92E-05	3.10E-05	1.71E-08	3.84E-04	1.09E-04	5.23E-05	1.87E-06	1.89E-04	6.87E-06	1.16E-04	7.48E-04	7.14E-04	3.58E-05	0.00E+00	5.14E-04	1.42E-03	2.76E-04	1.53E-04	1.94E-04
552597.22_4174251.6	552597.22	4174251.6	1.5	4.21E-05	2.18E-04	2.05E-06	9.92E-05	2.54E-05	2.60E-04	1.18E-04	1.83E-05	2.90E-05	1.63E-08	3.68E-04	1.04E-04	5.03E-05	1.94E-06	1.78E-04	6.56E-06	1.10E-04	7.22E-04	6.89E-04	3.46E-05	0.00E+00	4.97E-04	1.37E-03	2.66E-04	1.48E-04	1.87E-04
552617.22_4174251.6	552617.22	4174251.6	1.5	4.18E-05	2.19E-04	2.07E-06	1.01E-04	2.59E-05	2.61E-04	1.18E-04	1.90E-05	3.02E-05	1.69E-08	3.67E-04	1.04E-04	5.01E-05	1.93E-06	1.76E-04	6.51E-06	1.09E-04	7.26E-04	6.93E-04	3.48E-05	0.00E+00	4.99E-04	1.38E-03	2.68E-04	1.49E-04	1.88E-04
552637.22_4174251.6	552637.22	4174251.6	1.5	4.48E-05	2.43E-04	2.29E-06	1.10E-04	2.82E-05	2.88E-04	1.31E-04	2.13E-05	3.40E-05	1.90E-08	3.98E-04	1.11E-04	5.39E-05	2.07E-06	1.88E-04	6.99E-06	1.16E-04	7.80E-04	7.45E-04	3.75E-05	0.00E+00	5.37E-04	1.48E-03	2.88E-04	1.60E-04	2.02E-04
552657.22_4174251.6	552657.22	4174251.6	1.5	5.35E-05	2.93E-04	2.76E-06	1.20E-04	3.12E-05	3.41E-04	1.54E-04	2.64E-05	4.25E-05	2.37E-08	5.13E-04	1.30E-04	6.34E-05	2.42E-06	2.23E-04	8.31E-06	1.37E-04	8.73E-04	8.39E-04	4.39E-05	0.00E+00	6.30E-04	1.73E-03	3.38E-04	1.87E-04	2.36E-04
552677.22_4174251.6	552677.22	4174251.6	1.5	5.63E-05	3.05E-04	2.88E-06	1.36E-04	3.49E-05	3.49E-04	1.58E-04	2.77E-05	4.45E-05	2.48E-08	5.25E-04	1.36E-04	6.64E-05	2.54E-06	2.35E-04	8.76E-06	1.46E-04	9.52E-04	9.09E-04	4.58E-05	0.00E+00	6.56E-04	1.81E-03	3.52E-04	1.95E-04	2.46E-04
552697.22_4174251.6	552697.22	4174251.6	1.5	6.13E-05	3.22E-04	3.03E-06	1.45E-04	3.71E-05	3.57E-04	1.62E-04	2.91E-05	4.68E-05	2.61E-08	5.44E-04	1.41E-04	6.88E-05	2.62E-06	2.58E-04	9.55E-06	1.60E-04	1.00E+00	9.58E-04	4.83E-05	0.00E+00	6.92E-04	1.91E-03	3.71E-04	2.05E-04	2.59E-04
552717.22_4174251.6	552717.22	4174251.6	1.5	6.19E-05	3.17E-04	2.98E-06	1.48E-04	3.80E-05	3.59E-04	1.62E-04	2.87E-05	4.61E-05	2.57E-08	5.40E-04	1.39E-04	6.77E-05	2.58E-06	2.62E-04	9.65E-06	1.63E-04	1.01E-03	9.61E-04	4.84E-05	0.00E+00	6.93E-04	1.91E-03	3.72E-04	2.06E-04	2.60E-04
552737.22_4174251.6	552737.22	4174251.6	1.5	6.57E-05	3.26E-04	3.06E-06	1.57E-04	4.01E-05	3.60E-04	1.63E-04	2.93E-05	4.71E-05	2.63E-08	5.53E-04	1.42E-04	6.94E-05	2.65E-06	2.80E-04	1.02E-05	1.74E-04	1.05E-03	9.99E-04	5.02E-05	0.00E+00	7.21E-04	1.99E-03	3.87E-04	2.14E-04	2.71E-04
552757.22_4174251.6	552757.22	4174251.6	1.5	6.81E-05	3.29E-04	3.09E-06	1.66E-04	4.23E-05	3.57E-04	1.62E-04	2.98E-05	4.72E-05	2.64E-08	5.60E-04	1.45E-04	7.04E-05	2.68E-06	2.92E-04	1.06E-05	1.82E-04	1.08E-03	1.03E-03	5.16E-05	0.00E+00	7.40E-04	2.04E-03	3.97E-04	2.21E-04	2.79E-04
552777.22_4174251.6	552777.22	4174251.6	1.5	6.71E-05	3.20E-04	2.99E-06	1.67E-04	4.25E-05	3.45E-04	1.56E-04	2.84E-05	4.56E-05	2.54E-08	5.54E-04	1.42E-04	6.89E-05	2.64E-06	2.89E-04	1.05E-05	1.80E-04	1.07E-03	1.02E-03	5.13E-05	0.00E+00	7.37E-04	2.04E-03	3.96E-04	2.20E-04	2.78E-04
552797.22_4174251.6	552797.22	4174251.6	1.5	6.41E-05	3.04E-04	2.83E-06	1.67E-04	4.23E-05	3.29E-04	1.49E-04	2.68E-05	4.32E-05	2.41E-08	5.41E-04	1.37E-04	6.62E-05	2.54E-06	2.77E-04	1.00E-05	1.72E-04	1.05E-03	1.00E-03	5.01E-05	0.00E+00	7.21E-04	1.99E-03	3.87E-04	2.16E-04	2.73E-04
552817.22_4174251.6	552817.22	4174251.6	1.5	6.19E-05	2.94E-04	2.73E-06	1.69E-04	4.27E-05	3.19E-04	1.44E-04	2.58E-05	4.16E-05	2.32E-08	5.34E-04	1.34E-04	6.47E-05	2.50E-06	2.69E-04	9.67E-06	1.67E-04	1.05E-03	9.97E-04	4.97E-05	0.00E+00	7.16E-04	1.98E-03	3.85E-04	2.15E-04	2.72E-04
552837.22_4174251.6	552837.22	4174251.6	1.5	5.94E-05	2.84E-04	2.62E-06	1.29E-04	4.28E-05	3.07E-04	1.39E-04	2.48E-05	4.00E-05	2.23E-08	5.25E-04	1.32E-04	6.31E-05	2.45E-06	2.58E-04	9.28E-06	1.61E-04	1.04E-03	9.88E-04	4.92E-05	0.00E+00	7.09E-04	1.97E-03	3.82E-04	2.14E-04	2.70E-04
552857.22_4174251.6	552857.22	4174251.6	1.5	5.61E-05	2.71E-04	2.48E-06	1.68E-04	4.23E-05	2.92E-04	1.32E-04	2.35E-05	3.81E-05	2.12E-08	5.12E-04	1.27E-04	6.05E-05	2.35E-06	2.45E-04	8.77E-06	1.52E-04	1.02E-03	9.69E-04	4.81E-05	0.00E+00	6.95E-04	1.93E-03	3.74E-04	2.10E-04	2.66E-04
552877.22_4174251.6	552877.22	4174251.6	1.5	5.36E-05	2.60E-04	2.36E-06	1.66E-04	4.18E-05	2.77E-04	1.26E-04	2.25E-05	3.66E-05	2.03E-08	5.01E-04	1.22E-04	5.82E-05	2.27E-06	2.34E-04	8.37E-06	1.45E-04	1.00E-03	9.56E-04	4.74E-05	0.00E+00	6.85E-04	1.90E-03	3.69E-04	2.08E-04	2.62E-04
552897.22_4174251.6	552897.22	4174251.6	1.5	5.31E-05	2.56E-04	2.32E-06	1.68E-04	4.22E-05	2.68E-04	1.21E-04	2.22E-05	3.62E-05	2.01E-08	5.02E-04	1.21E-04	5.76E-05	2.26E-06	2.33E-04	8.30E-06	1.45E-04	1.02E-03	9.67E-04	4.78E-05	0.00E+00	6.92E-04	1.92E-03	3.73E-04	2.10E-04	2.66E-04
552917.22_4174251.6	552917.22	4174251.6	1.5	5.09E-05	2.45E-04	2.19E-06	1.64E-04	4.11E-05	2.49E-04	1.13E-04	2.12E-05	3.47E-05	1.93E-08	4.87E-04	1.16E-04	5.47E-05	2.15E-06	2.25E-04	7.96E-06	1.40E-04	9.95E-04	9.46E-04	4.67E-05	0.00E+00	6.77E-04	1.88E-03	3.65E-04	2.06E-04	2.60E-04
552937.22_4174251.6	552937.22	4174251.6	1.5	4.28E-05	2.22E-04	2.14E-06	1.60E-04	4.00E-05	2.27E-04	1.03E-04	1.86E-05	3.04E-05	1.61E-08	4.13E-04	9.69E-05	4.58E-05	1.80E-06	1.89E-04	6.78E-06	1.22E-04	9.59E-04	8.16E-04	4.02E-05	0.00E+00	5.83E-04	1.62E-03	3.15E-04	1.78E-04	2.25E-04
552957.22_4174251.6	552957.22	4174251.6	1.5	3.61E-05	1.66E-04	1.48E-06	1.19E-04	2.97E-05	1.75E-04	7.93E-05	1.45E-05	2.38E-05	1.32E-08	3.20E-04	8.25E-05	3.88E-05	1.53E-06	1.61E-04	5.65E-06	1.00E-04	7.31E-04	6.94E-04	3.41E-05	0.00E+00	4.96E-04	1.38E-03	2.68E-04	1.52E-04	1.92E-04
552977.22_4174251.6	552977.22	4174251.6	1.5	3.55E-05	1.60E-04	1.42E-06	1.16E-04	2.89E-05	1.66E-04	7.52E-05	1.41E-05	2.32E-05	1.29E-08	3.11E-04	8.03E-05	3.76E-05	1.49E-06	1.59E-04	5.57E-06	9.91E-05	7.14E-04	6.78E-04	3.33E-05	0.00E+00	4.84E-04	1.35E-03	2.61E-04	1.48E-04	1.87E-04
552997.22_4174251.6	552997.22	4174251.6	1.5	3.55E-05	1.56E-04	1.39E-06	1.14E-04	2.84E-05	1.60E-04	7.24E-05	1.40E-05	2.32E-05	1.28E-08	3.09E-04	7.94E-05	3.71E-05	1.48E-06	1.60E-04	5.57E-06	9.96E-05	7.05E-04	6.70E-04	3.28E-05	0.00E+00	4.78E-04	1.33E-03	2.58E-04	1.46E-04	1.85E-04
553017.22_4174251.6	553017.22	4174251.6	1.5	3.56E-05	1.56E-04	1.39E-06	1.12E-04	2.80E-05	1.60E-04	7.24E-05	1.40E-05	2.32E-05	1.28E-08	3.08E-04	7.88E-05	3.67E-05	1.47E-06	1.61E-04	5.60E-06	1.00E-04	6.96E-04	6.61E-04	3.24E-05	0.00E+00	4.72E-04	1.32E-03	2.55E-04	1.45E-04	1.83E-04
553037.22_4174251.6	553037.22	4174251.6	1.5	3.63E-05	1.51E-04	1.34E-06	1.13E-04	2.82E-05	1.53E-04	6.94E-05	1.42E-05	2.38E-05	1.31E-08	3.16E-04	7.98E-05	3.71E-05	1.48E-06	1.65E-04	5.70E-06	1.03E-04	7.01E-04	6.65E-04	3.26E-05	0.00E+00	4.74E-04	1.32E-03	2.56E-04	1.46E-04	1.84E-04
553057.22_4174251.6	553057.22	4174251.6	1.5	3.97E-05	1.58E-04	1.40E-06	1.18E-04	2.95E-05	1.58E-04	7.15E-05	1.56E-05	2.64E-05	1.45E-08	3.50E-04	8.57E-05	3.97E-05	1.59E-06	1.82E-04	6.23E-06	1.13E-04	7.42E-04	7.05E-04	3.45E-05	0.00E+00	5.02E-04	1.40E-03	2.71E-04	1.54E-04	1.95E-04
552457.22_4174271.6	552457.22	4174271.6	1.5	6.48E-05	2.88E-04	2.62E-06	1.18E-04	3.01E-05	3.76E-04	1.70E-04	2.47E-05	4.02E-05	2.23E-08	5.43E-04	1.33E-04	6.34E-05	2.47E-06	2.88E-04	1.01E-05	1.79E-04	9.57E-04	9.12E-04	4.55E-05	0.00E+00	6.56E-04	1.81E-03	3.52E-04	1.97E-04	2.49E-04
552477.22_4174271.6	552477.22	4174271.6	1.5	6.30E-05	2.85E-04	2.60E-06	1.17E-04	3.00E-05	3.62E-04	1.64E-04	2.45E-05	3.97E-05	2.21E-08	5.40E-04	1.35E-04	6.41E-05	2.50E-06	2.78E-04	9.85E-06	1.73E-04	9.44E-04	9.00E-04	4.50E-05	0.00E+00	6.47E-04	1.79E-03	3.48E-04	1.94E-04	2.45E-04
552497.22_4174271.6	552497.22	4174271.6	1.5	5.65E-05	2.65E-04	2.44E-06	1.50E-04	3.82E-05	3.21E-04	1.45E-04	2.60E-05	4.23E-05	2.35E-08	5.15E-04	1.27E-04	6.15E-05	2.37E-06	2.58E-04	9.31E-06	1.60E-04	9.72E-04	9.27E-04	4.64E-05	0.00E+00	6.67E-04	1.84E-03	3.58E-04	2.00E-04	2.53E-04
552517.22_4174271.6	552517.22	4174271.6	1.5	5.24E-05	2.53E-04	2.33E-06	1.08E-04	2.76E-05	3.13E-04	1.42E-04	2.16E-05	3.48E-05	1.94E-08	4.94E-04	1.23E-04	5.85E-05	2.28E-06	2.27E-04	8.19E-06	1.41E-04	8.37E-04	7.98E-04	3.99E-05	0.00E+00	5.74E-04	1.59E-03	3.08E-04	1.72E-04	2.17E-04
552537.22_4174271.6	552537.22	4174271.6	1.5	4.91E-05	2.42E-04	2.24E-06	1.05E-04	2.68E-05	2.98E-04	1.35E-04	2.07E-05	3.33E-05	1.86E-08	4.53E-04	1.15E-04	5.51E-05	2.14E-06	2.12E-04	7.66E-06	1.32E-04	7.98E-04	7.61E-04	3.81E-05	0.00E+00	5.48E-04	1.51E-03	2.94E-04	1.64E-04	2.07E-04
552557.22_4174271.6	552557.22	4174271.6	1.5	4.59E-05	2.29E-04	2.12E-06	1.01E-04	2.60E-05	2.80E-04	1.27E-04	1.97E-05	3.16E-05	1.76E-08	4.02E-04	1.10E-04	5.26E-05	2.04E-06	1.97E-04	7.16E-06	1.22E-04	7.61E-04	7.26E-04	3.64E-05	0.00E+00	5.23E-04	1.44E-03	2.81E-04	1.56E-04	1.98E-04
552577.22_4174271.6	552577.22	4174271.6	1.5	4.14E-05	2.06E-04	1.93E-06	9.54E-05	2.44E-05	2.53E-04	1.15E-04	1.79E-05	2.87E-05	1.60E-08	3.64E-04	1.01E-04	4.84E-05	1.88E-06	1.77E-04	6.45E-06	1.10E-04	7.03E-04	6.71E-04	3.36E-05	0.00E+00	4.83E-04	1.33E-03	2.59E-04	1.44E-04	1.83E-04
552597.22_4174271.6	552597.22	4174271.6	1.5	3.95E-05	2.01E-04	1.88E-06	9.48E-05	2.42E-05	2.47E-04	1.12E-04	1.71E-05	2.74E-05	1.53E-08	3.47E-04	9.80E-05	4.69E-05	1.82E-06	1.68E-04	6.15E-06	1.04E-04	6.87E-04	6.56E-04	3.28E-05	0.00E+00	4.72E-04	1.30E-03	2.53E-04	1.41E-04	1.78E-04
552617.22_4174271.6	552617.22	4174271.6	1.5	3.91E-05	2.03E-04	1.90E-06	9.66E-05	2.47E-05	2.49E-04	1.13E-04	1.74E-05	2.79E-05	1.56E-08	3.46E-04	9.75E-05	4.68E-05	1.81E-06	1.66E-04	6.10E-06	1.03E-04	6.90E-04	6.58E-04	3.30E-05	0.00E+00	4.74E-04	1.31E-03	2.54E-04	1.42E-04	1.79E-04
552637.22_4174271.6	552637.22	4174271.6	1.5	4.35E-05	2.31E-04	2.15E-06	1.07E-04	2.74E-05	2.79E-04	1.27E-04	2.06E-05	3.32E-05	1.85E-08	3.90E-04	1.07E-04	5.15E-05	1.99E-06	1.83E-04	6.77E-06	1.14E-04	7.59E-04	7.25E-04	3.63E-05	0.00E+00	5.22E-04	1.44E-03	2.80E-04	1.56E-04	1.97E-04
552657.22_4174271.6	552657.22	4174271.6	1.5	4.91E-05	2.65E-04	2.46E-06	1.20E-04	3.07E-05	3.14E-04	1.42E-04	2.41E-05	3.91E-05	2.18E-08	4.80E-04	1.20E-04	5.80E-05	2.23E-06	2.07E-04	7.64E-06	1.28E-04	8.51E-04	8.12E-04	4.08E-05	0.00E+00	5.85E-04	1.61E-03	3.14E-04	1.74E-04	2.21E-04
552677.22_4174271.6	552677.22	4174271.6	1.5	5.16E-05	2.75E-04	2.57E-06	1.26E-04	3.22E-05	3.28E-04	1.49E-04	2.53E-05	4.11E-05	2.28E-08	4.94E-04	1.23E-04	5.94E-05	2.28E-06	2.14E-04	7.88E-06	1.32E-04	8.84E-04	8.44E-04	4.23E-05	0.00E+00	5.08E-04	1.68E-03	3.28E-04	1.81E-04	2.29E-04
552697.22_4174271.6	552697.22	4174271.6	1.5	5.71E-05	2.93E-04	2.74E-06	1.38E-04	3.53E-05	3.40E-04	1.54E-04	2.72E-05	4.41E-05	2.45E-08	5.19E-04	1.31E-04	6.36E-05	2.44E-06	2.43E-04	8.90E-06	1.51E-04	9.45E-04	9.03E-04	4.53E-05	0.00E+00	6.50E-04	1.79E-03	3.49E-04	1.94E-04	2.45E-04
552717.22_4174271.6	552717.22	4174271.6	1.5	5.76E-05	2.88E-04	2.69E-06	1.41E-04	3.61E-05	3.33E-04	1.51E-04	2.67E-05	4.33E-05	2.41E-08	5.15E-04	1.29E-04	6.25E-05	2.40E-06	2.46E-04	8.98E-06	1.53E-04	9.49E-04	9.05E-04	4.54E-05	0.00E+00	6.52E-04	1.80E-03	3.50E-04	1.95E-04	2.46E-04
552737.22_4174271.6	552737.22	4174271.6	1.5	5.94E-05	2.91E-04	2.70E-06	1.47E-04	3.74E-05	3.29E-04	1.49E-04	2.67E-05	4.33E-05	2.41E-08	5.19E-04	1.29E-04	6.25E-05	2.40E-06	2.56E-04	9.26E-06	1.59E-04	9.68E-04	9.24E-04	4.63E-05	0.00E+00	6.65E-04	1.84E-03	3.57E-04	1.99E-04	2.51E-04
552757.22_4174271.6	552757.22	4174271.6	1.5	5.96E-05	2.85E-04	2.65E-06	1.50E-04	3.82E-05	3.21E-04	1.45E-04	2.60E-05	4.23E-05	2.35E-08	5.15E-04	1.27E-04	6.15E-05	2.37E-06	2.58E-04	9.31E-06	1.60E-04	9.72E-04	9.27E-04	4.64E-05	0.00E+00	6.67E-04	1.84E-03	3.58E-04	2.00E-04	2.53E-04
552777.22_4174271.6	552777.22	4174271.6	1.5	5.84E-05	2.77E-04	2.56E-06	1.52E-04	3.85E-05	3.09E-04	1.40E-04	2.50E-05	4.06E-05	2.26E-08	5.07E-04	1.24E-04	5.99E-05	2.31E-06	2.54E-04	9.13E-06	1.58E-04	9.64E-04	9.19E-04	4.59E-05	0.00E+00	6.60E-04	1.83E-03	3.55E-04	1.98E-04	2.51E-04
552797.22_4174271.6	552797.22	4174271.6	1.5	5.67E-05	2.65E-04	2.45E-06	1.53E-04	3.87E-05	2.99E-04	1.35E-04	2.40E-05	3.90E-05	2.17E-08	4.99E-04	1.21E-04	5.84E-05	2.26E-06	2.47E-04	8.86E-06	1.54E-04	9.55E-04	9.10E-04	4.54E-05	0.00E+00	6.54E-04	1.81E-03	3.52E-04	1.97E-04	2.49E-04
552817.22_4174271.6	552817.22	4174271.6	1.5	5.57E-05	2.63E-04	2.42E-06	1.56E-04	3.94E-05	2.93E-04	1.33E-04	2.34E-05	3.81E-05	2.12E-08	4.97E-04	1.21E-04	5.79E-05	2.25E-06	2.44E-04	8.71E-06	1.51E-04	9.63E-04	9.17E-04	4.56E-05	0.00E+00	6.58E-04	1.83E-03	3.54E-04	1.99E-04	2.51E-04
552837.22_4174271.6	552837.22	4174271.6	1.5	5.27E-05	2.50E-04	2.29E-06	1.55E-04	3.90E-05	2.80E-04	1.27E-04	2.23E-05	3.62E-05	2.01E-08	4.84E-04	1.17E-04	5.58E-05	2.17E-06	2.31E-04	8.24E-06	1.43E-04	9.41E-04	8.88E-04	4.46E-05	0.00E+00	6.44E-04	1.79E-03	3.47E-04	1.95E-04	2.46E-04
552857.22_4174271.6	552857.22	4174271.6	1.5	5.04E-05	2.41E-04	2.20E-06	1.54E-04	3.87E-05	2.70E-04	1.22E-04	2.13E-05	3.47E-05	1.93E-08	4.71E-04	1.14E-04	5.41E-05	2.11E-06	2.24E-04	7.87E-06	1.37E-04	9.30E-04	8.94E-04	4.39E-05	0.00E+00	6.36E-04	1.76E-03	3.42E-04	1.92E-04	2.43E-04
552877.22_4174271.6	552877.22	4174271.6	1.5	4.71E-05	2.28E-04	2.06E-06	1.50E-04	3.77E-05	2.54E-04	1.15E-04	2.00E-05	3.26E-05	1.81E-08	4.53E-04	1.07E-04	5.08E-05	1.99E-06	2.06E-04	7.36E-06	1.28E-04	9.03E-04	8.59E-04	4.25E-05	0.00E+00	6.15E-04	1.71E-03	3.31E-04	1.87E-04	2.36E-04
552897.22_4174271.6	552897.22	4174271.6	1.5	4.88E-05	2.33E-04	2.11E-06	1.56E-04	3.91E-05	2.53E-04	1.15E-04	2.06E-05	3.37E-05	1.87E-08	4.71E-04	1.11E-04	5.27E-05	2.07E-06	2.15E-04	7.63E-06	1.34E-04	9.46E-04	8.99E-04	4.44E-05	0.00E+00	6.43E-04	1.79E-03	3.47E-04	1.96E-04	2.47E-04
552917.22_4174271.6	552917.22	4174271.6	1.5	4.80E-05	2.27E-04	2.04E-06	1.55E-04	3.88E-05	2.41E-04	1.09E-04	2.01E-05	3.31E-05	1.83E-08	4.66E-04	1.09E-04	5.13E-05	2.02E-06	2.13E-04	7.52E-06	1.32E-04	9.44E-04	8.97E-04	4.42E-05	0.00E+00	6.41E-04	1.79E-03	3.46E-04	1.96E-04	2.47E-04
552937.22_4174271.6	552937.22	4174271.6	1.5	4.58E-05	2.14E-04	1.91E-06	1.48E-04	3.71E-05	2.26E-04	1.02E-04	1.90E-05	3.11E-05	1.74E-08	4.44E-04	1.02E-04	4.83E-05	1.91E-06	2.01E-04	7.20E-06	1.25E-04	9.01E-04	8.54E-04	4.24E-05	0.00E+00	6.16E-04	1.72E-03	3.32E-04	1.86E-04	2.38E-04
552957.22_4174271.6	552957.22	4174271.6	1.5	3.65E-05	1.67E-04	1.49E-06	1.18E-04	2.96E-05	1.78E-04	8.07E-05	1.48E-05	2.45E-05	1.36E-08	3.32E-04	8.26E-05	3.88E-05	1.54E-06	1.63E-04	5.72E-06	1.01E-04	7.35E-04	6.99E-04	3.43E-05	0.00E+00	4.99E-04	1.39E-03	2.69E-04	1.53E-04	1.93E-04
552977.22_4174271.6	552977.22	4174271.6	1.5	3.48E-05	1.56E-04	1.38E-06	1.12E-04	2.79E-05	1.64E-04	7.45E-05	1.39E-05	2.30E-05	1.27E-08	3.08E-04	7.80E-05	3.65E-05	1.45E-06	1.56E-04	5.45E-06	9.73E-05	6.95E-04	6.60E-04	3.24E-05	0.00E+00	4.71E-04	1.31E-03	2.54E-04	1.44E-04	1.83E-04
552997.22_4174271.6	552997.22	4174271.6	1.5	3.48E-05	1.53E-04	1.35E-06	1.10E-04	2.75E-05	1.58E-04	7.16E-05	1.38E-05	2.29E-05	1.27E-08	3.06E-04	7

Particulate Matter concentration, $C_{max,1}$ (ug/m^3)

				BatteryStorage	MiddleSchool	MiddleSchool	owFireStation	owFireStation	OpenSpaces	OpenSpaces	CatedFireSt	CatedFireSt	CatedFireSt	SolarFarm	Substation	Substation	Substation	Substation	RecyclingF	RecyclingF	WaterTank	dgeAbutme	dgeAbutme	dgePavers	dgePavers	dConstruct	dConstruct	dConstruct	oundConst	oundConstruction
lookup	X (UTM)	Y (UTM)	Z (m)	2027	2028	2029	2031	2032	2025	2026	2027	2028	2029	2028	2027	2028	2029	2028	2029	2028	2027	2025	2026	2027	2028	2026	2027	2028	2028	2027	2028
			onsite g/s lookup	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
87				E4	BLD10	BLD10	E3	E3	OPEN	OPEN	FS1	FS1	FS1	SLR	SUBST	SUBST	SUBST	E4	E4	E4	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD	ROAD
552577.22_4174371.6	552577.22	4174371.6	1.5	3.12E-05	1.49E-04	1.35E-06	7.82E-05	1.98E-05	1.98E-04	9.01E-05	1.31E-05	2.15E-05	1.19E-08	2.90E-04	7.56E-05	3.56E-05	1.41E-06	1.37E-04	4.88E-06	8.54E-05	5.58E-04	5.32E-04	2.63E-05	0.00E+00	3.81E-04	1.06E-03	2.05E-04	1.15E-04	1.46E-04
552597.22_4174371.6	552597.22	4174371.6	1.5	3.16E-05	1.52E-04	1.37E-06	8.04E-05	2.04E-05	2.00E-04	9.07E-05	1.34E-05	2.20E-05	1.22E-08	2.90E-04	7.54E-05	3.56E-05	1.40E-06	1.39E-04	4.94E-06	8.65E-05	5.65E-04	5.38E-04	2.67E-05	0.00E+00	3.86E-04	1.07E-03	2.08E-04	1.17E-04	1.48E-04
552617.22_4174371.6	552617.22	4174371.6	1.5	3.15E-05	1.53E-04	1.38E-06	8.21E-05	2.08E-05	2.01E-04	9.12E-05	1.37E-05	2.25E-05	1.25E-08	2.89E-04	7.49E-05	3.54E-05	1.39E-06	1.38E-04	4.92E-06	8.59E-05	5.71E-04	5.44E-04	2.70E-05	0.00E+00	3.90E-04	1.08E-03	2.10E-04	1.18E-04	1.49E-04
552637.22_4174371.6	552637.22	4174371.6	1.5	3.24E-05	1.58E-04	1.43E-06	8.58E-05	2.17E-05	2.07E-04	9.39E-05	1.44E-05	2.37E-05	1.31E-08	3.01E-04	7.72E-05	3.65E-05	1.44E-06	1.42E-04	5.07E-06	8.83E-05	5.90E-04	5.61E-04	2.78E-05	0.00E+00	4.02E-04	1.12E-03	2.17E-04	1.22E-04	1.54E-04
552657.22_4174371.6	552657.22	4174371.6	1.5	3.35E-05	1.65E-04	1.49E-06	9.00E-05	2.27E-05	2.17E-04	9.83E-05	1.55E-05	2.57E-05	1.42E-08	3.12E-04	7.97E-05	3.77E-05	1.48E-06	1.46E-04	5.24E-06	9.11E-05	6.11E-04	5.82E-04	2.88E-05	0.00E+00	4.17E-04	1.16E-03	2.24E-04	1.26E-04	1.59E-04
552677.22_4174371.6	552677.22	4174371.6	1.5	3.52E-05	1.70E-04	1.54E-06	9.39E-05	2.37E-05	2.23E-04	1.01E-04	1.65E-05	2.74E-05	1.51E-08	3.28E-04	8.10E-05	3.85E-05	1.51E-06	1.54E-04	5.50E-06	9.59E-05	6.29E-04	5.98E-04	2.97E-05	0.00E+00	4.29E-04	1.19E-03	2.31E-04	1.30E-04	1.64E-04
552697.22_4174371.6	552697.22	4174371.6	1.5	3.62E-05	1.75E-04	1.58E-06	9.72E-05	2.46E-05	2.31E-04	1.05E-04	1.68E-05	2.80E-05	1.55E-08	3.32E-04	8.14E-05	3.86E-05	1.51E-06	1.59E-04	5.66E-06	9.91E-05	6.45E-04	6.14E-04	3.04E-05	0.00E+00	4.40E-04	1.22E-03	2.37E-04	1.33E-04	1.68E-04
552717.22_4174371.6	552717.22	4174371.6	1.5	3.65E-05	1.73E-04	1.55E-06	9.87E-05	2.49E-05	2.29E-04	1.04E-04	1.65E-05	2.75E-05	1.52E-08	3.29E-04	7.99E-05	3.80E-05	1.49E-06	1.61E-04	5.71E-06	1.00E-04	6.44E-04	6.13E-04	3.04E-05	0.00E+00	4.39E-04	1.22E-03	2.37E-04	1.33E-04	1.68E-04
552737.22_4174371.6	552737.22	4174371.6	1.5	3.73E-05	1.73E-04	1.56E-06	1.01E-04	2.55E-05	2.32E-04	1.05E-04	1.65E-05	2.75E-05	1.52E-08	3.31E-04	8.02E-05	3.81E-05	1.49E-06	1.65E-04	5.84E-06	1.03E-04	6.53E-04	6.21E-04	3.07E-05	0.00E+00	4.45E-04	1.24E-03	2.40E-04	1.35E-04	1.71E-04
552757.22_4174371.6	552757.22	4174371.6	1.5	3.72E-05	1.70E-04	1.52E-06	1.02E-04	2.56E-05	2.26E-04	1.03E-04	1.60E-05	2.66E-05	1.47E-08	3.26E-04	7.85E-05	3.73E-05	1.46E-06	1.65E-04	5.82E-06	1.03E-04	6.50E-04	6.18E-04	3.06E-05	0.00E+00	4.43E-04	1.23E-03	2.39E-04	1.34E-04	1.70E-04
552777.22_4174371.6	552777.22	4174371.6	1.5	3.61E-05	1.61E-04	1.45E-06	1.01E-04	2.54E-05	2.13E-04	9.64E-05	1.51E-05	2.51E-05	1.38E-08	3.15E-04	7.56E-05	3.58E-05	1.41E-06	1.61E-04	5.65E-06	1.00E-04	6.34E-04	6.03E-04	2.98E-05	0.00E+00	4.32E-04	1.20E-03	2.33E-04	1.31E-04	1.66E-04
552797.22_4174371.6	552797.22	4174371.6	1.5	3.46E-05	1.54E-04	1.38E-06	9.91E-05	2.49E-05	2.04E-04	9.28E-05	1.41E-05	2.34E-05	1.29E-08	3.04E-04	7.34E-05	3.47E-05	1.37E-06	1.55E-04	5.42E-06	9.65E-05	6.21E-04	5.90E-04	2.91E-05	0.00E+00	4.22E-04	1.17E-03	2.28E-04	1.28E-04	1.62E-04
552817.22_4174371.6	552817.22	4174371.6	1.5	3.31E-05	1.50E-04	1.34E-06	9.87E-05	2.47E-05	1.98E-04	9.00E-05	1.37E-05	2.27E-05	1.25E-08	2.99E-04	7.24E-05	3.41E-05	1.35E-06	1.48E-04	5.19E-06	9.22E-05	6.18E-04	5.87E-04	2.89E-05	0.00E+00	4.20E-04	1.17E-03	2.26E-04	1.28E-04	1.62E-04
552837.22_4174371.6	552837.22	4174371.6	1.5	3.23E-05	1.47E-04	1.32E-06	9.84E-05	2.46E-05	1.93E-04	8.76E-05	1.33E-05	2.21E-05	1.22E-08	2.95E-04	7.18E-05	3.38E-05	1.34E-06	1.44E-04	5.06E-06	9.00E-05	6.17E-04	5.87E-04	2.89E-05	0.00E+00	4.19E-04	1.17E-03	2.26E-04	1.28E-04	1.62E-04
552857.22_4174371.6	552857.22	4174371.6	1.5	3.23E-05	1.47E-04	1.31E-06	9.88E-05	2.48E-05	1.90E-04	8.62E-05	1.34E-05	2.22E-05	1.23E-08	2.96E-04	7.20E-05	3.38E-05	1.34E-06	1.44E-04	5.06E-06	8.99E-05	6.23E-04	5.92E-04	2.91E-05	0.00E+00	4.23E-04	1.18E-03	2.28E-04	1.29E-04	1.63E-04
552877.22_4174371.6	552877.22	4174371.6	1.5	3.16E-05	1.46E-04	1.30E-06	9.81E-05	2.46E-05	1.85E-04	8.42E-05	1.31E-05	2.18E-05	1.20E-08	2.93E-04	7.14E-05	3.35E-05	1.33E-06	1.41E-04	4.94E-06	8.77E-05	6.22E-04	5.91E-04	2.91E-05	0.00E+00	4.22E-04	1.18E-03	2.28E-04	1.29E-04	1.63E-04
552617.22_4174391.6	552617.22	4174391.6	1.5	2.97E-05	1.44E-04	1.30E-06	7.89E-05	1.99E-05	1.92E-04	8.72E-05	1.30E-05	2.15E-05	1.19E-08	2.78E-04	7.08E-05	3.34E-05	1.32E-06	1.31E-04	4.64E-06	8.13E-05	5.43E-04	5.17E-04	2.56E-05	0.00E+00	3.70E-04	1.03E-03	1.99E-04	1.12E-04	1.42E-04
552637.22_4174391.6	552637.22	4174391.6	1.5	3.04E-05	1.47E-04	1.32E-06	8.17E-05	2.06E-05	1.96E-04	8.90E-05	1.34E-05	2.22E-05	1.23E-08	2.81E-04	7.13E-05	3.36E-05	1.33E-06	1.34E-04	4.75E-06	8.32E-05	5.54E-04	5.27E-04	2.61E-05	0.00E+00	3.78E-04	1.05E-03	2.03E-04	1.15E-04	1.45E-04
552657.22_4174391.6	552657.22	4174391.6	1.5	3.12E-05	1.51E-04	1.36E-06	8.50E-05	2.15E-05	2.02E-04	9.15E-05	1.39E-05	2.31E-05	1.28E-08	2.92E-04	7.31E-05	3.45E-05	1.36E-06	1.37E-04	4.88E-06	8.53E-05	5.71E-04	5.44E-04	2.69E-05	0.00E+00	3.89E-04	1.08E-03	2.10E-04	1.18E-04	1.49E-04
552677.22_4174391.6	552677.22	4174391.6	1.5	3.20E-05	1.55E-04	1.39E-06	8.84E-05	2.23E-05	2.09E-04	9.50E-05	1.44E-05	2.40E-05	1.32E-08	2.98E-04	7.46E-05	3.52E-05	1.39E-06	1.41E-04	5.01E-06	8.77E-05	5.87E-04	5.59E-04	2.77E-05	0.00E+00	4.00E-04	1.11E-03	2.16E-04	1.21E-04	1.53E-04
552697.22_4174391.6	552697.22	4174391.6	1.5	3.26E-05	1.55E-04	1.39E-06	9.04E-05	2.28E-05	2.11E-04	9.60E-05	1.45E-05	2.40E-05	1.33E-08	2.99E-04	7.39E-05	3.49E-05	1.37E-06	1.44E-04	5.09E-06	8.95E-05	5.92E-04	5.63E-04	2.78E-05	0.00E+00	4.03E-04	1.12E-03	2.17E-04	1.22E-04	1.55E-04
552717.22_4174391.6	552717.22	4174391.6	1.5	3.33E-05	1.56E-04	1.40E-06	9.26E-05	2.33E-05	2.13E-04	9.67E-05	1.48E-05	2.47E-05	1.36E-08	3.00E-04	7.35E-05	3.48E-05	1.37E-06	1.48E-04	5.21E-06	9.19E-05	5.98E-04	5.69E-04	2.81E-05	0.00E+00	4.07E-04	1.13E-03	2.19E-04	1.24E-04	1.56E-04
552737.22_4174391.6	552737.22	4174391.6	1.5	3.36E-05	1.55E-04	1.39E-06	9.42E-05	2.37E-05	2.12E-04	9.64E-05	1.47E-05	2.44E-05	1.35E-08	3.00E-04	7.27E-05	3.44E-05	1.35E-06	1.50E-04	5.27E-06	9.31E-05	6.01E-04	5.72E-04	2.83E-05	0.00E+00	4.10E-04	1.14E-03	2.21E-04	1.24E-04	1.57E-04
552757.22_4174391.6	552757.22	4174391.6	1.5	3.34E-05	1.52E-04	1.36E-06	9.44E-05	2.37E-05	2.08E-04	9.45E-05	1.42E-05	2.37E-05	1.31E-08	2.95E-04	7.11E-05	3.36E-05	1.32E-06	1.49E-04	5.23E-06	9.29E-05	5.99E-04	5.69E-04	2.81E-05	0.00E+00	4.07E-04	1.13E-03	2.20E-04	1.24E-04	1.57E-04
552777.22_4174391.6	552777.22	4174391.6	1.5	3.29E-05	1.48E-04	1.32E-06	9.41E-05	2.36E-05	2.03E-04	9.20E-05	1.37E-05	2.28E-05	1.26E-08	2.88E-04	6.95E-05	3.28E-05	1.29E-06	1.47E-04	5.15E-06	9.16E-05	5.93E-04	5.64E-04	2.78E-05	0.00E+00	4.03E-04	1.12E-03	2.17E-04	1.23E-04	1.55E-04
552797.22_4174391.6	552797.22	4174391.6	1.5	3.17E-05	1.43E-04	1.27E-06	9.31E-05	2.33E-05	1.96E-04	8.89E-05	1.29E-05	2.14E-05	1.18E-08	2.80E-04	6.78E-05	3.20E-05	1.26E-06	1.42E-04	4.97E-06	8.86E-05	5.86E-04	5.57E-04	2.75E-05	0.00E+00	3.98E-04	1.11E-03	2.15E-04	1.22E-04	1.54E-04
552817.22_4174391.6	552817.22	4174391.6	1.5	3.18E-05	1.43E-04	1.27E-06	9.44E-05	2.37E-05	1.92E-04	8.74E-05	1.31E-05	2.18E-05	1.20E-08	2.83E-04	6.82E-05	3.21E-05	1.27E-06	1.43E-04	4.99E-06	8.90E-05	5.94E-04	5.65E-04	2.78E-05	0.00E+00	4.03E-04	1.12E-03	2.18E-04	1.23E-04	1.56E-04
552837.22_4174391.6	552837.22	4174391.6	1.5	3.14E-05	1.42E-04	1.26E-06	9.49E-05	2.38E-05	1.89E-04	8.56E-05	1.30E-05	2.16E-05	1.19E-08	2.83E-04	6.83E-05	3.21E-05	1.27E-06	1.41E-04	4.93E-06	8.78E-05	6.00E-04	5.70E-04	2.80E-05	0.00E+00	4.07E-04	1.14E-03	2.20E-04	1.25E-04	1.57E-04
552677.22_4174411.6	552677.22	4174411.6	1.5	3.00E-05	1.43E-04	1.27E-06	8.35E-05	2.10E-05	1.95E-04	8.87E-05	1.33E-05	2.21E-05	1.22E-08	2.79E-04	6.86E-05	3.23E-05	1.28E-06	1.33E-04	4.69E-06	8.26E-05	5.50E-04	5.23E-04	2.59E-05	0.00E+00	3.74E-04	1.04E-03	2.02E-04	1.14E-04	1.44E-04
552697.22_4174411.6	552697.22	4174411.6	1.5	3.03E-05	1.42E-04	1.27E-06	8.52E-05	2.14E-05	1.97E-04	8.96E-05	1.32E-05	2.21E-05	1.22E-08	2.79E-04	6.80E-05	3.21E-05	1.27E-06	1.35E-04	4.74E-06	8.38E-05	5.54E-04	5.27E-04	2.60E-05	0.00E+00	3.77E-04	1.05E-03	2.03E-04	1.15E-04	1.45E-04
552717.22_4174411.6	552717.22	4174411.6	1.5	3.08E-05	1.43E-04	1.27E-06	8.73E-05	2.19E-05	1.99E-04	9.04E-05	1.33E-05	2.21E-05	1.22E-08	2.81E-04	6.78E-05	3.20E-05	1.26E-06	1.37E-04	4.83E-06	8.55E-05	5.61E-04	5.33E-04	2.63E-05	0.00E+00	3.82E-04	1.06E-03	2.06E-04	1.16E-04	1.47E-04
552737.22_4174411.6	552737.22	4174411.6	1.5	3.11E-05	1.42E-04	1.27E-06	8.84E-05	2.22E-05	1.98E-04	9.01E-05	1.31E-05	2.18E-05	1.20E-08	2.79E-04	6.70E-05	3.16E-05	1.25E-06	1.39E-04	4.88E-06	8.67E-05	5.63E-04	5.35E-04	2.64E-05	0.00E+00	3.83E-04	1.07E-03	2.06E-04	1.17E-04	1.47E-04
552757.22_4174411.6	552757.22	4174411.6	1.5	3.08E-05	1.39E-04	1.24E-06	8.85E-05	2.22E-05	1.95E-04	8.86E-05	1.27E-05	2.11E-05	1.17E-08	2.74E-04	6.56E-05	3.10E-05	1.22E-06	1.38E-04	4.83E-06	8.60E-05	5.60E-04	5.32E-04	2.62E-05	0.00E+00	3.81E-04	1.06E-03	2.05E-04	1.16E-04	1.47E-04
552777.22_4174411.6	552777.22	4174411.6	1.5	3.05E-05	1.36E-04	1.21E-06	8.80E-05	2.21E-05	1.91E-04	8.66E-05	1.23E-05	2.05E-05	1.13E-08	2.70E-04	6.46E-05	3.05E-05	1.20E-06	1.37E-04	4.77E-06	8.52E-05	5.57E-04	5.29E-04	2.61E-05	0.00E+00	3.78E-04	1.05E-03	2.04E-04	1.15E-04	1.46E-04
552797.22_4174411.6	552797.22	4174411.6	1.5	3.04E-05	1.35E-04	1.20E-06	8.90E-05	2.23E-05	1.87E-04	8.48E-05	1.22E-05	2.02E-05	1.12E-08	2.69E-04	6.44E-05	3.03E-05	1.20E-06	1.37E-04	4.77E-06	8.53E-05	5.61E-04	5.33E-04	2.63E-05	0.00E+00	3.81E-04	1.06E-03	2.06E-04	1.16E-04	1.47E-04
552717.22_4174431.6	552717.22	4174431.6	1.5	2.91E-05	1.34E-04	1.18E-06	8.26E-05	2.07E-05	1.90E-04	8.62E-05	1.24E-05	2.07E-05	1.14E-08	2.61E-04	6.28E-05	2.96E-05	1.17E-06	1.30E-04	4.55E-06	8.11E-05	5.28E-04	5.02E-04	2.48E-05	0.00E+00	3.59E-04	1.00E-03	1.94E-04	1.09E-04	1.38E-04
552737.22_4174431.6	552737.22	4174431.6	1.5	2.91E-05	1.32E-04	1.17E-06	8.30E-05	2.08E-05	1.89E-04	8.58E-05	1.21E-05	2.02E-05	1.12E-08	2.58E-04	6.18E-05	2.91E-05	1.15E-06	1.31E-04	4.56E-06	8.14E-05	5.28E-04	5.02E-04	2.47E-05	0.00E+00	3.59E-04	9.99E-04	1.94E-04	1.09E-04	1.38E-04

Brisbane Baylands
All Receptors Annual Average $PM_{2.5}$ Risk
Unmitigated Construction

See PM2.5 tabs for PM2.5 concentration calculations

	Max	UTM X	UTM Y	Max Year	
Hazard Index	0.22	552237.2	4173331.6	2025	Off-site Resident
	0.69	552817.2	4173351.6	2025	Off-site Worker
	0.03	552417.2	4172531.6	2031	Block C2 Middleschool
	0.11	552697.2	4173011.6	2031	On-site Resi Block B14
	0.15	552857.2	4172391.6	2031	On-site WorWRF

Particulate Matter concentration, $C_{max,i}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{max,i}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552977.22_4170751.6	552977.22	4170751.6	1.5	1.58E-02	1.29E-02	7.92E-03	1.06E-02	1.80E-02	8.43E-03	2.87E-03	1.67E-02	7.18E-03	2.18E-04	7.86E-04	7.86E-04	6.86E-04	6.00E-04	1.21E-03	1.56E-03	1.52E-03	2.06E-04	2024	0.017984	2031	Non Res	n	n
552997.22_4170751.6	552997.22	4170751.6	1.5	1.42E-02	1.15E-02	7.14E-03	9.54E-03	1.64E-02	7.64E-03	2.59E-03	1.51E-02	6.53E-03	1.95E-04	7.04E-04	7.04E-04	6.15E-04	5.38E-04	1.08E-03	1.39E-03	1.36E-03	1.85E-04	2024	0.016362	2031	Non Res	n	n
553017.22_4170751.6	553017.22	4170751.6	1.5	1.31E-02	1.05E-02	6.60E-03	8.82E-03	1.54E-02	7.16E-03	2.40E-03	1.43E-02	6.14E-03	1.79E-04	6.44E-04	6.44E-04	5.63E-04	4.92E-04	9.90E-04	1.28E-03	1.25E-03	1.69E-04	2024	0.015424	2031	Non Res	n	n
553037.22_4170751.6	553037.22	4170751.6	1.5	1.26E-02	1.00E-02	6.31E-03	8.44E-03	1.50E-02	6.91E-03	2.29E-03	1.39E-02	5.96E-03	1.69E-04	6.05E-04	6.05E-04	5.28E-04	4.62E-04	9.30E-04	1.20E-03	1.17E-03	1.59E-04	2024	0.015002	2031	Non Res	n	n
552937.22_4170771.6	552937.22	4170771.6	1.5	1.82E-02	1.54E-02	9.41E-03	1.26E-02	2.10E-02	9.97E-03	3.45E-03	1.94E-02	8.41E-03	2.64E-04	9.67E-04	9.67E-04	8.44E-04	7.40E-04	1.49E-03	1.92E-03	1.88E-03	2.55E-04	2024	0.020982	2031	Off-site Resi	n	n
552957.22_4170771.6	552957.22	4170771.6	1.5	1.75E-02	1.47E-02	8.93E-03	1.21E-02	2.03E-02	9.58E-03	3.30E-03	1.87E-02	8.11E-03	2.51E-04	9.16E-04	9.16E-04	8.00E-04	7.00E-04	1.41E-03	1.82E-03	1.78E-03	2.41E-04	2024	0.020256	2031	Off-site Resi	n	n
552977.22_4170771.6	552977.22	4170771.6	1.5	1.60E-02	1.32E-02	8.05E-03	1.08E-02	1.83E-02	8.65E-03	2.97E-03	1.70E-02	7.34E-03	2.26E-04	8.21E-04	8.22E-04	7.18E-04	6.27E-04	1.26E-03	1.63E-03	1.59E-03	2.15E-04	2024	0.018335	2031	Off-site Resi	n	n
552997.22_4170771.6	552997.22	4170771.6	1.5	1.41E-02	1.16E-02	7.13E-03	9.57E-03	1.65E-02	7.76E-03	2.64E-03	1.53E-02	6.61E-03	2.00E-04	7.26E-04	7.27E-04	6.35E-04	5.55E-04	1.12E-03	1.44E-03	1.41E-03	1.90E-04	2024	0.016532	2031	Off-site Resi	n	n
553017.22_4170771.6	553017.22	4170771.6	1.5	1.35E-02	1.09E-02	6.78E-03	9.10E-03	1.60E-02	7.45E-03	2.51E-03	1.47E-02	6.38E-03	1.88E-04	6.81E-04	6.81E-04	5.95E-04	5.20E-04	1.05E-03	1.35E-03	1.32E-03	1.78E-04	2024	0.015991	2031	Off-site Resi	n	n
553037.22_4170771.6	553037.22	4170771.6	1.5	1.26E-02	1.01E-02	6.35E-03	8.53E-03	1.53E-02	7.05E-03	2.34E-03	1.41E-02	6.08E-03	1.73E-04	6.24E-04	6.24E-04	5.45E-04	4.77E-04	9.60E-04	1.24E-03	1.21E-03	1.64E-04	2024	0.015266	2031	Off-site Resi	n	n
553057.22_4170771.6	553057.22	4170771.6	1.5	1.19E-02	9.43E-03	6.01E-03	8.06E-03	1.46E-02	6.70E-03	2.20E-03	1.35E-02	5.81E-03	1.60E-04	5.74E-04	5.75E-04	5.02E-04	4.39E-04	8.84E-04	1.14E-03	1.11E-03	1.51E-04	2024	0.014642	2031	Non Res	n	n
553077.22_4170771.6	553077.22	4170771.6	1.5	1.13E-02	8.87E-03	5.71E-03	7.66E-03	1.41E-02	6.40E-03	2.07E-03	1.30E-02	5.59E-03	1.49E-04	5.31E-04	5.31E-04	4.64E-04	4.06E-04	8.18E-04	1.05E-03	1.03E-03	1.40E-04	2024	0.014103	2031	Non Res	n	n
553097.22_4170771.6	553097.22	4170771.6	1.5	1.08E-02	8.42E-03	5.44E-03	7.30E-03	1.36E-02	6.15E-03	1.97E-03	1.26E-02	5.39E-03	1.39E-04	4.96E-04	4.96E-04	4.33E-04	3.80E-04	7.64E-04	9.84E-04	9.60E-04	1.31E-04	2024	0.013643	2031	Non Res	n	n
553117.22_4170771.6	553117.22	4170771.6	1.5	1.05E-02	8.04E-03	5.26E-03	7.05E-03	1.32E-02	5.93E-03	1.88E-03	1.22E-02	5.22E-03	1.32E-04	4.68E-04	4.68E-04	4.09E-04	3.58E-04	7.21E-04	9.28E-04	9.05E-04	1.24E-04	2024	0.013225	2031	Non Res	n	n
553137.22_4170771.6	553137.22	4170771.6	1.5	1.01E-02	7.73E-03	5.08E-03	6.80E-03	1.29E-02	5.74E-03	1.81E-03	1.19E-02	5.07E-03	1.26E-04	4.45E-04	4.45E-04	3.89E-04	3.41E-04	6.86E-04	8.83E-04	8.61E-04	1.18E-04	2024	0.012855	2031	Non Res	n	n
552897.22_4170791.6	552897.22	4170791.6	1.5	2.00E-02	1.75E-02	1.06E-02	1.41E-02	2.27E-02	1.10E-02	3.88E-03	2.10E-02	9.14E-03	3.02E-04	1.12E-03	1.12E-03	9.76E-04	8.57E-04	1.73E-03	2.23E-03	2.18E-03	2.94E-04	2024	0.022666	2031	Off-site Resi	n	n
552917.22_4170791.6	552917.22	4170791.6	1.5	1.96E-02	1.71E-02	1.03E-02	1.38E-02	2.26E-02	1.08E-02	3.82E-03	2.09E-02	9.08E-03	2.95E-04	1.09E-03	1.09E-03	9.51E-04	8.35E-04	1.68E-03	2.17E-03	2.12E-03	2.87E-04	2024	0.022566	2031	Off-site Resi	n	n
552937.22_4170791.6	552937.22	4170791.6	1.5	1.92E-02	1.65E-02	9.91E-03	1.34E-02	2.23E-02	1.07E-02	3.73E-03	2.06E-02	8.96E-03	2.86E-04	1.05E-03	1.05E-03	9.20E-04	8.06E-04	1.62E-03	2.09E-03	2.05E-03	2.77E-04	2024	0.022295	2031	Off-site Resi	n	n
552957.22_4170791.6	552957.22	4170791.6	1.5	1.82E-02	1.55E-02	9.28E-03	1.26E-02	2.12E-02	1.01E-02	3.50E-03	1.96E-02	8.49E-03	2.67E-04	9.80E-04	9.81E-04	8.56E-04	7.49E-04	1.51E-03	1.95E-03	1.90E-03	2.57E-04	2024	0.021175	2031	Off-site Resi	n	n
552977.22_4170791.6	552977.22	4170791.6	1.5	1.65E-02	1.38E-02	8.32E-03	1.12E-02	1.91E-02	9.04E-03	3.13E-03	1.76E-02	7.64E-03	2.39E-04	8.74E-04	8.75E-04	7.64E-04	6.68E-04	1.34E-03	1.73E-03	1.69E-03	2.29E-04	2024	0.019054	2031	Off-site Resi	n	n
552997.22_4170791.6	552997.22	4170791.6	1.5	1.46E-02	1.21E-02	7.41E-03	9.96E-03	1.73E-02	8.14E-03	2.80E-03	1.59E-02	6.91E-03	2.12E-04	7.76E-04	7.76E-04	6.78E-04	5.93E-04	1.19E-03	1.54E-03	1.50E-03	2.03E-04	2024	0.017257	2031	Off-site Resi	n	n
553017.22_4170791.6	553017.22	4170791.6	1.5	1.37E-02	1.12E-02	6.90E-03	9.29E-03	1.64E-02	7.69E-03	2.61E-03	1.51E-02	6.57E-03	1.96E-04	7.13E-04	7.13E-04	6.23E-04	5.45E-04	1.10E-03	1.41E-03	1.38E-03	1.86E-04	2024	0.016435	2031	Off-site Resi	n	n
553037.22_4170791.6	553037.22	4170791.6	1.5	1.28E-02	1.04E-02	6.48E-03	8.73E-03	1.57E-02	7.29E-03	2.44E-03	1.45E-02	6.27E-03	1.80E-04	6.54E-04	6.54E-04	5.71E-04	5.00E-04	1.01E-03	1.30E-03	1.27E-03	1.71E-04	2024	0.015723	2031	Off-site Resi	n	n
553057.22_4170791.6	553057.22	4170791.6	1.5	1.21E-02	9.66E-03	6.12E-03	8.25E-03	1.51E-02	6.93E-03	2.28E-03	1.39E-02	6.00E-03	1.66E-04	5.99E-04	5.99E-04	5.23E-04	4.58E-04	9.22E-04	1.19E-03	1.16E-03	1.57E-04	2024	0.01509	2031	Non Res	n	n
553077.22_4170791.6	553077.22	4170791.6	1.5	1.15E-02	9.09E-03	5.81E-03	7.84E-03	1.45E-02	6.61E-03	2.15E-03	1.34E-02	5.76E-03	1.54E-04	5.52E-04	5.52E-04	4.82E-04	4.22E-04	8.50E-04	1.09E-03	1.07E-03	1.45E-04	2024	0.014544	2031	Non Res	n	n
553097.22_4170791.6	553097.22	4170791.6	1.5	1.10E-02	8.61E-03	5.55E-03	7.49E-03	1.41E-02	6.34E-03	2.03E-03	1.29E-02	5.56E-03	1.44E-04	5.13E-04	5.14E-04	4.49E-04	3.93E-04	7.91E-04	1.02E-03	9.94E-04	1.35E-04	2024	0.014059	2031	Non Res	n	n
553117.22_4170791.6	553117.22	4170791.6	1.5	1.07E-02	8.27E-03	5.36E-03	7.23E-03	1.37E-02	6.15E-03	1.95E-03	1.26E-02	5.41E-03	1.37E-04	4.87E-04	4.87E-04	4.25E-04	3.73E-04	7.50E-04	9.66E-04	9.42E-04	1.28E-04	2024	0.013707	2031	Non Res	n	n
553137.22_4170791.6	553137.22	4170791.6	1.5	1.05E-02	8.10E-03	5.25E-03	7.09E-03	1.35E-02	6.05E-03	1.91E-03	1.24E-02	5.33E-03	1.33E-04	4.73E-04	4.73E-04	4.13E-04	3.62E-04	7.28E-04	9.37E-04	9.14E-04	1.25E-04	2024	0.013522	2031	Non Res	n	n
553157.22_4170791.6	553157.22	4170791.6	1.5	1.06E-02	8.08E-03	5.22E-03	7.03E-03	1.35E-02	6.03E-03	1.90E-03	1.24E-02	5.32E-03	1.33E-04	4.69E-04	4.69E-04	4.10E-04	3.59E-04	7.22E-04	9.29E-04	9.06E-04	1.24E-04	2024	0.013492	2031	Non Res	n	n
553177.22_4170791.6	553177.22	4170791.6	1.5	1.08E-02	8.22E-03	5.26E-03	7.07E-03	1.36E-02	6.07E-03	1.92E-03	1.25E-02	5.36E-03	1.34E-04	4.73E-04	4.73E-04	4.13E-04	3.61E-04	7.27E-04	9.36E-04	9.13E-04	1.24E-04	2024	0.013597	2031	Non Res	n	n
553197.22_4170791.6	553197.22	4170791.6	1.5	1.09E-02	8.27E-03	5.25E-03	7.04E-03	1.36E-02	6.06E-03	1.91E-03	1.25E-02	5.35E-03	1.33E-04	4.70E-04	4.70E-04	4.10E-04	3.58E-04	7.21E-04	9.29E-04	9.05E-04	1.23E-04	2024	0.01357	2031	Non Res	n	n
553217.22_4170791.6	553217.22	4170791.6	1.5	1.12E-02	8.44E-03	5.32E-03	7.12E-03	1.37E-02	6.12E-03	1.93E-03	1.26E-02	5.41E-03	1.34E-04	4.73E-04	4.73E-04	4.13E-04	3.61E-04	7.26E-04	9.35E-04	9.11E-04	1.24E-04	2024	0.013714	2031	Non Res	n	n
553237.22_4170791.6	553237.22	4170791.6	1.5	1.18E-02	8.87E-03	5.52E-03	7.39E-03	1.42E-02	6.35E-03	2.00E-03	1.31E-02	5.61E-03	1.39E-04	4.90E-04	4.90E-04	4.28E-04	3.73E-04	7.52E-04	9.68E-04	9.44E-04	1.29E-04	2024	0.014232	2031	Non Res	n	n
552877.22_4170811.6	552877.22	4170811.6	1.5	2.14E-02	1.92E-02	1.15E-02	1.52E-02	2.39E-02	1.17E-02	4.21E-03	2.21E-02	9.67E-03	3.31E-04	1.23E-03	1.23E-03	1.08E-03	9.47E-04	1.91E-03	2.46E-03	2.40E-03	3.25E-04	2024	0.023893	2031	Off-site Resi	n	n
552897.22_4170811.6	552897.22	4170811.6	1.5	2.10E-02	1.87E-02	1.11E-02	1.48E-02	2.39E-02	1.16E-02	4.16E-03	2.20E-02	9.66E-03	3.25E-04	1.21E-03	1.21E-03	1.06E-03	9.29E-04	1.87E-03	2.41E-03	2.36E-03	3.18E-04	2024	0.023889	2031	Off-site Resi	n	n
552917.22_4170811.6	552917.22	4170811.6	1.5	2.06E-02	1.82E-02	1.08E-02	1.45E-02	2.38E-02	1.15E-02	4.09E-03	2.19E-02	9.60E-03	3.18E-04	1.18E-03	1.18E-03	1.03E-03	9.05E-04	1.82E-03	2.35E-03	2.30E-03	3.10E-04	2024	0.023791	2031	Off-site Resi	n	n
552937.22_4170811.6	552937.22	4170811.6	1.5	2.01E-02	1.76E-02	1.04E-02	1.41E-02	2.35E-02	1.13E-02	4.00E-03	2.17E-02	9.47E-03	3.08E-04	1.14E-03	1.14E-03	9.98E-04	8.75E-04	1.76E-03	2.27E-03	2.22E-03	3.00E-04	2024	0.023518	2031	Off-site Resi	n	n
552957.22_4170811.6	552957.22	4170811.6	1.5	1.89E-02	1.63E-02	9.63E-03	1.31E-02	2.21E-02	1.06E-02	3.70E-03	2.03E-02	8.87E-03	2.84E-04	1.05E-03	1.05E-03	9.16E-04	8.02E-04	1.62E-03	2.08E-03	2.04E-03	2.75E-04	2024	0.02207	2031	Off-site Resi	n	n
552977.22_4170811.6	552977.22	4170811.6	1.5	1.72E-02	1.46E-02	8.68E-03	1.17E-02	2.00E-02	9.56E-03	3.34E-03	1.84E-02	8.00E-03	2.56E-04	9.43E-04	9.43E-04	8.23E-04	7.20E-04	1.44E-03	1.87E-03	1.83E-03	2.46E-04	2024	0.020029	2031	Off-site Resi	n	n
552997.22_4170811.6	552997.22	4170811.6	1.5	1.53E-02	1.28E-02	7.74E-03	1.04E-02	1.81E-02	8.62E-03	2.98E-03	1.67E-02	7.28E-03	2.28E-04	8.37E-04	8.37E-04	7.31E-04	6.39E-04	1.29E-03	1.66E-03	1.62E-03	2.18E-04	2024	0.018145	2031	Off-site Resi	n	n
553017.22_4170811.6	553017.22	4170811.6	1.5	1.45E-02	1.20E-02	7.28E-03	9.85E-03	1.75E-02	8.24E-03	2.82E-03	1.61E-02	7.00E-03	2.13E-04	7.80E-04	7.80E-04	6.81E-04	5.96E-04	1.20E-03	1.54E-03	1.51E-03	2.03E-04	2024	0.017491	2031	Off-site Resi	n	n
553037.22_4170811.6	553037.22	4170811.6	1.5	1.33E-02	1.09E-02	6.73E-03	9.11E-03	1.65E-02	7.68E-03	2.59E-03	1.51E-02	6.58E-03	1.92E-04	7.01E-04	7.02E-04	6.13E-04	5.36E-04	1.08E-03	1.39E-03	1.36E-03	1.83E-04	2024	0.016481	2031	Off-site Resi	n	n
553057.22_4170811.6	553057.22	4170811.6	1.5	1.25E-02	1.01E-02	6.32E-03	8.57E-03	1.58E-02	7.27E-03	2.41E-03	1.45E-02	6.27E-03	1.75E-04	6.38E-04	6.38E-04	5.57E-04	4.88E-04	9.82E-04	1.26E-03	1.23E-03	1.67E-04	2024	0.015765	2031	Non Res	n	n
553077.22_4170811.6	553077.22	4170811.6	1.5	1.19E-02	9.46E-03	5.99E-03	8.12E-03	1.52E-02	6.92E-03	2.26E-03	1.39E-02	6.01E-03	1.62E-04	5.84E-04	5.85E-04	5.11E-04	4.47E-04	9.00E-04	1.14E-03	1.13E-03	1.54E-04	2024	0.015176	2031	Non Res	n	n
553097.22_4170811.6	553097.22	4170811.6	1.5	1.13E-02	8.95E-03	5.71E-03	7.75E-03	1.47E-02	6.63E-03	2.13E-03	1.35E-02	5.80E-03	1.51E-04	5.42E-04	5.42E-04	4.73E-04	4.15E-04	8.35E-04	1.08E-03	1.05E-03	1.43E-04	2024	0.014667	2031	Non Res	n	n
553117.22_4170811.6	553117.22	4170811.6	1.5	1.11E-02	8.68E-03	5.56E-03	7.55E-03	1.44E-02	6.49E-03	2.07E-03	1.33E-02	5.70E-03	1.45E-04	5.19E-04	5.19E-04	4.53E-04	3.97E-04	7.99E-04	1.03E-03	1.00E-03	1.37E-04	2024	0.014421	2031	Non Res	n	n
553137.22_4170811.6	553137.22	4170811.6	1.5	1.12E-02	8.70E-03	5.54E-03	7.52E-03	1.45E-02	6.50E-03	2.07E-03	1.33E-02	5.72E-03	1.45E-04	5.17E-04	5.17E-04	4.51E-04	3.95E-04	7.95E-04	1.02E-03	9.98E-04	1.36E-04	2024	0.014482	2031	Non Res	n	n
553157.22_4170811.6	553157.22	4170811.6	1.5	1.13E-02	8.75E-03	5.58E-03	7.58E-03	1.46E-02	6.52E-03	2.07E-03	1.33E-02	5.74E-03	1.45E-04	5.14E-04	5.15E-04	4.49E-04	3.93E-04	7.91E-04	1.02E-03	9.93E-04	1.35E-04	2024	0.014537	2031	Non Res	n	n
553177.22_4170811.6	553177.22	4170811.6	1.5	1.14E-02	8.74E-03	5.50E-03	7.44E-03	1.45E-02	6.47E-03	2.05E-03	1.33E-02	5.71E-03	1.43E-04	5.07E-04	5.07E-04	4.43E-04	3.87E-04	7.79E-04	1.00E-03	9.77E-04	1.33E-04	2024	0.014466	2031	Non Res	n	n
553197.22_4170811.6	553197.22	4170811.6	1.5	1.15E-02	8.79E-03	5.50E-03	7.42E-03	1.45E-02	6.46E-03	2.04E-03	1.33E-02	5.70E-03	1.42E-04	5.03E-04	5.03E-04	4.39E-04	3.83E-04	7.72E-04	9.94E-04	9.69E-04	1.32E-04	2024	0.014456	2031	Non Res	n	n
553217.22_4170811.6	553217.22	4170811.6	1.5	1.27E-02	9.64E-03	5.89E-03	8.01E-03	1.56E-02	6.99E-03	2.21E-03	1.44E-02	6.17E-03	1.53E-04	5.43E-04	5.43E-04	4.74E-04	4.14E-04	8.33E-04	1.07E-03	1.05E-03	1.42E-04	2024	0.015648	2031	Non Res	n	n
553237.22_4170811.6	553237.22	4170811.6	1.5	1.31E-02	9.93E-03	6.01E-03	8.24E-03	1.61E-02	7.20E-03	2.27E-03	1.48E-02	6.36E-03	1.57E-04	5.56E-04	5.56E-04	4.86E-04	4.24E-04	8.53E-04	1.10E-03	1.07E-03	1.46E-04	2024	0.016138	2031	Non Res	n	n
553257.22_4170811.6	553257.22	4170811.6	1.5	1.39E-02	1.06E-02	6.41E-03	8.80E-03	1.74E-02	7.76E-03	2.46E-03	1.59E-02	6.85E-03	1.70E-04	6.17E-04	6.17E-04	5.27E-04	4.60E-04	9.24E-04	1.18E-03	1.16E-03	1.58E-04	2024	0.017356	2031	Non Res	n	n
553277.22_4170811.6	553277.22	4170811.6	1.5	1.45E-02	1.14E-02	6.62E-03	9.31E-03	1.85E-02	8.34E-03	2.68E-03	1.69E-02	7.32E-03	1.89E-04	6.72E-04	6.72E-04	5.87E-04	5.12E-04	1.03E-03	1.33E-03	1.29E-03	1.75E-04	2024	0.018481	2031	Non Res	n	n
553297.22_4170811.6	553297.22	4170811.6	1.5	1.45E-02	1.15E-02	6.64E-03	9.28E-03	1.82E-02	8.27E-03	2.69E-03	1.66E-02	7.22E-03	1.93E-04	6.87E-04	6.87E-04	6.00E-04	5.22E-04	1.05E-03	1.35E-03	1.32E-03	1.78E-04	2024	0.018186	2031	Non Res	n	n
553317.22_4170811.6	553317.22	4170811.6	1.5	1.45E-02	1.16E-02	6.68E-03	9.25E-03	1.79E-02	8.21E-03	2.70E-03	1.63E-02	7.12E-03	1.98E-04	7.03E-04	7.03E-04	6.14E-04	5.34E-04	1.07E-03	1.38E-03	1.35E-03	1.82E-04	2024	0.017901	2031	Non Res	n	n
553337.22_4170811.6	553337.22	4170811.6	1.5	1.44E-02	1.15E-02	6.63E-03	9.12E-03	1.74E-02	8.04E-03	2.67E-03	1.59E-02	6.95E-03	1.98E-04	7.02E-04	7.03E-04	6.14E-04	5.33E-04	1.07E-03	1.38E-03	1.35E-03	1.81E-04	2024	0.017427	2031	Non Res	n	n
552837.22_4170831.6	552837.22	4170831.6	1.5	2.30E-02	2.12E-02	1.26E-02	1.65E-02	2.48E-02	1.23E-02	4.51E-03	2.30E-02	1.01E-02	3.60E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.69E-03	2.63E-03	3.55E-04	2024	0.024827	2031	Off-site Resi	n	n
552857.22_4170831.6	552857.22	4170831.6	1.5	2.28E-02	2.09E-02	1.24E-02	1.63E-02	2.51E-02	1.24E-02	4.54E-03	2.32E-02	1.02E-02	3.61E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	2.69E-03	2.63E-03	3.55E-04	2024	0.02509	2031	Off-site Resi	n	n
552877.22_4170831.6	552877.22	4170831.6	1.5	2.24E-02	2.04E-02	1.20E-02	1.60E-02	2.51E-02	1.24E-02	4.50E-03	2.32E-02	1.02E-02	3.56E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.06E-03	2.66E-03	2.60E-03	3.50E-04	2024	0.025119	2031	Off-site Resi	n	n
552897.22_4170831.6	552897.22	4170831.6	1.5	2.21E-02	2.00E-02	1.17E-02	1.57E-02	2.53E-02	1.24E-02	4.49E-03	2.32E-02	1.02E-02	3.53E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.04E-03	2.63E-03	2.57E-03	3.46E-04	2024	0.025262	2031	Off-site Resi	n	n
552917.22_4170831.6	552917.22	4170831.6	1.5	2.16E-02	1.94E-02	1.13E-02	1.52E-02	2.51E-02	1.22E-02	4.39E-03	2.30E-02	1.01E-02	3.43E-04	1.28E-03	1.28E-03	1.12E-03	9.83E-04	1.98E-03	2.55E-03	2.50E-03	3.36E-04	2024	0.025063	2031	Off-site Resi	n	n
552937.22_4170831.6	552937.22	4170831.6	1.5	2.09E-02	1.86E-02	1.08E-02	1.47E-02	2.46E-02	1.19E-02	4.25E-03	2.26E-02	9.92E-03	3.29E-04	1.23E-03	1.23E-03	1.07E-03	9.41E-04	1.89E-03	2.44E-03	2.39E-03	3.22E-04	2024	0.024571	2031	Off-site Resi	n	n
552957.22_4170831.6	552957.22	4170831.6	1.5	1.99E-02	1.74E-02	1.01E-02	1.38E-02	2.34E-02	1.13E-02	3.99E-03	2.15E-02	9.42E-03	3.08E-04	1.14E-03	1.14E-03	9.98E-04	8.74E-04	1.76E-03	2.27E-03	2.22E-03	2.99E-04	2024	0.023377	2031	Off-site Resi	n	n
552977.22_4170831.6	552977.22	4170831.6	1.5	1.80E-02	1.54E-02	9.07E-03	1.23E-02	2.10E-02	1.01E-02	3.56E-03	1.93E-02	8.47E-03	2.75E-04	1.02E-03	1.02E-03	8.89E-04	7.78E-04	1.57E-03	2.02E-03	1.97E-03	2.65E-04	2024	0.021029	2031	Off-site Resi	n	n
552997.22_4170831.6	552997.22	4170831.6	1.5	1.64E-02	1.39E-02	8.26E-03	1.12E-02	1.95E-02	9.33E-03	3.26E-03	1.63E-02	7.18E-03	2.11E-04	7.52E-04	7.53E-04	6.27E-04	5.27E-04	1.04E-03	1.49E-03	1.45E-03	2.41E-04	2024	0.019513	2031	Off-site Resi	n	n
553017.22_4170831.6	553017.22	4170831.6	1.5	1.53E-02	1.28E-02	7.68E-03	1.04E-02	1.85E-02	8.79E-03	3.04E-03	1.70E-02	7.43E-03	2.30E-04	8.50E-04	8.51E-04	7.43E-04	6.49E-04	1.31E-03	1.68E-03	1.65E-03	2.21E-04	2024	0.018528	2031	Off-site Resi	n	n
553037.22_4170831.6	553037.22	4170831.6	1.5	1.40E-02	1.16E-02	7.07E-03	9.61E-03	1.75E-02	8.20E-03	2.79E-03	1.60E-02	6.99E-03	2.08E-04	7.64E-04	7.65E-04	6.68E-04	5.84E-04	1.18E-03	1.51E-03	1.48E-03	1.99E-04	2024	0.017481	2031	Off-site Resi	n	n
553057.22_

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $c_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553277.22_4170871.6	553277.22	4170871.6	1.5	1.66E-02	1.37E-02	7.68E-03	1.09E-02	2.23E-02	1.02E-02	3.37E-03	2.02E-02	8.87E-03	2.41E-04	8.77E-04	8.78E-04	7.66E-04	6.67E-04	1.34E-03	1.73E-03	1.69E-03	2.26E-04	2024	0.022289	2031	Non Res	n	n	
553297.22_4170871.6	553297.22	4170871.6	1.5	1.64E-02	1.37E-02	7.62E-03	1.08E-02	2.18E-02	1.00E-02	3.33E-03	1.97E-02	8.67E-03	2.41E-04	8.76E-04	8.76E-04	7.65E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.25E-04	2024	0.021764	2031	Non Res	n	n	
553317.22_4170871.6	553317.22	4170871.6	1.5	1.63E-02	1.36E-02	7.56E-03	1.06E-02	2.12E-02	9.82E-03	3.29E-03	1.91E-02	8.45E-03	2.42E-04	8.78E-04	8.79E-04	7.67E-04	6.67E-04	1.34E-03	1.71E-03	1.69E-03	2.26E-04	2024	0.021156	2031	Non Res	n	n	
553337.22_4170871.6	553337.22	4170871.6	1.5	1.62E-02	1.36E-02	7.49E-03	1.04E-02	2.06E-02	9.61E-03	3.25E-03	1.86E-02	8.22E-03	2.42E-04	8.78E-04	8.79E-04	7.67E-04	6.67E-04	1.34E-03	1.73E-03	1.69E-03	2.25E-04	2024	0.020562	2031	Non Res	n	n	
553357.22_4170871.6	553357.22	4170871.6	1.5	1.61E-02	1.35E-02	7.45E-03	1.03E-02	2.00E-02	9.41E-03	3.22E-03	1.81E-02	8.02E-03	2.43E-04	8.81E-04	8.82E-04	7.70E-04	6.69E-04	1.35E-03	1.73E-03	1.69E-03	2.26E-04	2024	0.020007	2031	Non Res	n	n	
553377.22_4170871.6	553377.22	4170871.6	1.5	1.60E-02	1.36E-02	7.41E-03	1.02E-02	1.95E-02	9.24E-03	3.19E-03	1.76E-02	7.83E-03	2.45E-04	8.87E-04	8.88E-04	7.75E-04	6.73E-04	1.36E-03	1.74E-03	1.70E-03	2.27E-04	2024	0.019491	2031	Non Res	n	n	
553397.22_4170871.6	553397.22	4170871.6	1.5	1.59E-02	1.36E-02	7.39E-03	1.01E-02	1.90E-02	9.08E-03	3.17E-03	1.71E-02	7.64E-03	2.47E-04	8.94E-04	8.95E-04	7.81E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.29E-04	2024	0.018986	2031	Non Res	n	n	
553417.22_4170871.6	553417.22	4170871.6	1.5	1.59E-02	1.36E-02	7.37E-03	9.98E-03	1.85E-02	8.92E-03	3.15E-03	1.67E-02	7.46E-03	2.49E-04	9.02E-04	9.02E-04	7.88E-04	6.83E-04	1.38E-03	1.77E-03	1.73E-03	2.30E-04	2024	0.018485	2031	Non Res	n	n	
553437.22_4170871.6	553437.22	4170871.6	1.5	1.58E-02	1.37E-02	7.35E-03	9.89E-03	1.80E-02	8.75E-03	3.13E-03	1.62E-02	7.28E-03	2.50E-04	9.08E-04	9.09E-04	7.93E-04	6.88E-04	1.39E-03	1.78E-03	1.74E-03	2.32E-04	2024	0.017981	2031	Non Res	n	n	
553457.22_4170871.6	553457.22	4170871.6	1.5	1.58E-02	1.37E-02	7.32E-03	9.80E-03	1.75E-02	8.58E-03	3.11E-03	1.57E-02	7.09E-03	2.51E-04	9.13E-04	9.13E-04	7.97E-04	6.91E-04	1.39E-03	1.79E-03	1.75E-03	2.33E-04	2024	0.017467	2031	Non Res	n	n	
553477.22_4170871.6	553477.22	4170871.6	1.5	1.57E-02	1.37E-02	7.30E-03	9.71E-03	1.69E-02	8.39E-03	3.07E-03	1.53E-02	6.89E-03	2.52E-04	9.15E-04	9.16E-04	8.00E-04	6.93E-04	1.40E-03	1.79E-03	1.75E-03	2.33E-04	2024	0.016943	2031	Non Res	n	n	
553497.22_4170871.6	553497.22	4170871.6	1.5	1.57E-02	1.37E-02	7.27E-03	9.62E-03	1.64E-02	8.20E-03	3.04E-03	1.48E-02	6.70E-03	2.52E-04	9.15E-04	9.16E-04	8.00E-04	6.92E-04	1.39E-03	1.79E-03	1.75E-03	2.33E-04	2024	0.016412	2031	Non Res	n	n	
553517.22_4170871.6	553517.22	4170871.6	1.5	1.56E-02	1.37E-02	7.23E-03	9.53E-03	1.59E-02	8.00E-03	3.00E-03	1.43E-02	6.50E-03	2.51E-04	9.13E-04	9.14E-04	7.97E-04	6.90E-04	1.39E-03	1.79E-03	1.75E-03	2.32E-04	2024	0.015882	2031	Non Res	n	n	
553537.22_4170871.6	553537.22	4170871.6	1.5	1.55E-02	1.37E-02	7.19E-03	9.44E-03	1.54E-02	7.80E-03	2.95E-03	1.39E-02	6.30E-03	2.50E-04	9.08E-04	9.09E-04	7.93E-04	6.86E-04	1.38E-03	1.78E-03	1.74E-03	2.31E-04	2024	0.015458	2025	Non Res	n	n	
553557.22_4170871.6	553557.22	4170871.6	1.5	1.53E-02	1.37E-02	7.15E-03	9.34E-03	1.49E-02	7.60E-03	2.90E-03	1.34E-02	6.11E-03	2.47E-04	9.01E-04	9.02E-04	7.87E-04	6.81E-04	1.37E-03	1.76E-03	1.72E-03	2.29E-04	2024	0.015318	2025	Non Res	n	n	
553577.22_4170871.6	553577.22	4170871.6	1.5	1.52E-02	1.36E-02	7.10E-03	9.24E-03	1.44E-02	7.41E-03	2.85E-03	1.30E-02	5.93E-03	2.45E-04	8.92E-04	8.93E-04	7.79E-04	6.74E-04	1.36E-03	1.74E-03	1.71E-03	2.27E-04	2024	0.015156	2025	Non Res	n	n	
553597.22_4170871.6	553597.22	4170871.6	1.5	1.50E-02	1.36E-02	7.05E-03	9.13E-03	1.40E-02	7.24E-03	2.80E-03	1.26E-02	5.77E-03	2.42E-04	8.81E-04	8.82E-04	7.70E-04	6.66E-04	1.34E-03	1.72E-03	1.68E-03	2.24E-04	2024	0.014978	2025	Non Res	n	n	
553617.22_4170871.6	553617.22	4170871.6	1.5	1.48E-02	1.35E-02	6.99E-03	9.03E-03	1.36E-02	7.08E-03	2.75E-03	1.23E-02	5.63E-03	2.38E-04	8.70E-04	8.70E-04	7.60E-04	6.57E-04	1.32E-03	1.70E-03	1.66E-03	2.21E-04	2024	0.014786	2025	Non Res	n	n	
553637.22_4170871.6	553637.22	4170871.6	1.5	1.46E-02	1.34E-02	6.93E-03	8.92E-03	1.33E-02	6.94E-03	2.70E-03	1.21E-02	5.50E-03	2.34E-04	8.57E-04	8.57E-04	7.48E-04	6.47E-04	1.30E-03	1.67E-03	1.64E-03	2.18E-04	2024	0.014586	2025	Non Res	n	n	
553737.22_4170891.6	553737.22	4170891.6	1.5	2.67E-02	2.62E-02	1.52E-02	1.94E-02	2.54E-02	1.29E-02	4.87E-03	2.38E-02	1.04E-02	4.01E-04	1.50E-03	1.50E-03	1.31E-03	1.16E-03	2.33E-03	3.00E-03	2.93E-03	3.96E-04	2024	0.026653	2025	Non Res	n	n	
553757.22_4170891.6	553757.22	4170891.6	1.5	2.67E-02	2.62E-02	1.52E-02	1.94E-02	2.54E-02	1.32E-02	5.00E-03	2.43E-02	1.07E-02	4.10E-04	1.55E-03	1.54E-03	1.34E-03	1.19E-03	2.39E-03	3.01E-03	2.94E-03	4.06E-04	2024	0.026654	2025	Non Res	n	n	
553777.22_4170891.6	553777.22	4170891.6	1.5	2.66E-02	2.61E-02	1.50E-02	1.94E-02	2.67E-02	1.35E-02	5.12E-03	2.48E-02	1.09E-02	4.19E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.45E-03	3.15E-03	3.08E-03	4.16E-04	2024	0.026658	2031	Non Res	n	n	
553797.22_4170891.6	553797.22	4170891.6	1.5	2.65E-02	2.59E-02	1.48E-02	1.93E-02	2.72E-02	1.38E-02	5.22E-03	2.52E-02	1.12E-02	4.26E-04	1.61E-03	1.61E-03	1.40E-03	1.24E-03	2.49E-03	3.21E-03	3.14E-03	4.23E-04	2024	0.027239	2031	Off-site Res	n	n	
552817.22_4170891.6	552817.22	4170891.6	1.5	2.64E-02	2.57E-02	1.46E-02	1.92E-02	2.78E-02	1.41E-02	5.31E-03	2.57E-02	1.14E-02	4.31E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.53E-03	3.25E-03	3.18E-03	4.28E-04	2024	0.02779	2031	Off-site Res	n	n	
552837.22_4170891.6	552837.22	4170891.6	1.5	2.62E-02	2.54E-02	1.44E-02	1.90E-02	2.83E-02	1.43E-02	5.40E-03	2.60E-02	1.16E-02	4.37E-04	1.65E-03	1.66E-03	1.45E-03	1.27E-03	2.57E-03	3.30E-03	3.23E-03	4.34E-04	2024	0.0283	2031	Off-site Res	n	n	
552857.22_4170891.6	552857.22	4170891.6	1.5	2.62E-02	2.53E-02	1.42E-02	1.89E-02	2.88E-02	1.46E-02	5.51E-03	2.65E-02	1.18E-02	4.45E-04	1.69E-03	1.69E-03	1.48E-03	1.30E-03	2.62E-03	3.37E-03	3.30E-03	4.41E-04	2024	0.028865	2031	Off-site Res	n	n	
552877.22_4170891.6	552877.22	4170891.6	1.5	2.61E-02	2.51E-02	1.40E-02	1.88E-02	2.93E-02	1.48E-02	5.58E-03	2.68E-02	1.20E-02	4.49E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.65E-03	3.41E-03	3.33E-03	4.46E-04	2024	0.029339	2031	Off-site Res	n	n	
552897.22_4170891.6	552897.22	4170891.6	1.5	2.57E-02	2.45E-02	1.36E-02	1.84E-02	2.95E-02	1.49E-02	5.66E-03	2.69E-02	1.20E-02	4.45E-04	1.69E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.37E-03	3.30E-03	4.41E-04	2024	0.02947	2031	Off-site Res	n	n	
552917.22_4170891.6	552917.22	4170891.6	1.5	2.50E-02	2.36E-02	1.31E-02	1.78E-02	2.91E-02	1.46E-02	5.43E-03	2.66E-02	1.19E-02	4.32E-04	1.64E-03	1.65E-03	1.44E-03	1.26E-03	2.54E-03	3.27E-03	3.20E-03	4.28E-04	2024	0.029141	2031	Off-site Res	n	n	
552937.22_4170891.6	552937.22	4170891.6	1.5	2.37E-02	2.19E-02	1.22E-02	1.68E-02	2.78E-02	1.38E-02	5.09E-03	2.53E-02	1.13E-02	4.03E-04	1.54E-03	1.53E-03	1.33E-03	1.17E-03	2.36E-03	3.04E-03	2.97E-03	3.97E-04	2024	0.027771	2031	Off-site Res	n	n	
552957.22_4170891.6	552957.22	4170891.6	1.5	2.15E-02	1.95E-02	1.10E-02	1.49E-02	2.51E-02	1.25E-02	4.57E-03	2.29E-02	1.02E-02	3.62E-04	1.37E-03	1.37E-03	1.19E-03	1.05E-03	2.11E-03	2.71E-03	2.65E-03	3.55E-04	2024	0.025141	2031	Off-site Res	n	n	
552977.22_4170891.6	552977.22	4170891.6	1.5	1.97E-02	1.76E-02	1.00E-02	1.36E-02	2.33E-02	1.15E-02	4.22E-03	2.13E-02	9.48E-03	3.33E-04	1.26E-03	1.26E-03	1.10E-03	9.61E-04	1.94E-03	2.49E-03	2.44E-03	3.25E-04	2024	0.023345	2031	Off-site Res	n	n	
552997.22_4170891.6	552997.22	4170891.6	1.5	1.81E-02	1.60E-02	9.22E-03	1.26E-02	2.20E-02	1.08E-02	3.91E-03	2.00E-02	8.93E-03	3.06E-04	1.16E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.29E-03	2.24E-03	2.99E-04	2024	0.022031	2031	Off-site Res	n	n	
553017.22_4170891.6	553017.22	4170891.6	1.5	1.68E-02	1.47E-02	8.54E-03	1.17E-02	2.10E-02	1.02E-02	3.65E-03	1.91E-02	8.49E-03	2.82E-04	1.06E-03	1.06E-03	9.27E-04	8.11E-04	1.63E-03	2.10E-03	2.06E-03	2.75E-04	2024	0.020997	2031	Off-site Res	n	n	
553037.22_4170891.6	553037.22	4170891.6	1.5	1.55E-02	1.34E-02	7.88E-03	1.08E-02	2.06E-02	9.54E-03	3.34E-03	1.81E-02	8.01E-03	2.54E-04	9.52E-04	9.53E-04	8.31E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.47E-04	2024	0.019881	2031	Non Res	n	n	
553057.22_4170891.6	553057.22	4170891.6	1.5	1.45E-02	1.23E-02	7.34E-03	1.01E-02	1.90E-02	8.96E-03	3.07E-03	1.73E-02	7.61E-03	2.28E-04	8.53E-04	8.54E-04	7.45E-04	6.53E-04	1.31E-03	1.69E-03	1.65E-03	2.22E-04	2024	0.018973	2031	Non Res	n	n	
553077.22_4170891.6	553077.22	4170891.6	1.5	1.38E-02	1.15E-02	6.95E-03	9.62E-03	1.84E-02	8.56E-03	2.87E-03	1.67E-02	7.34E-03	2.09E-04	7.76E-04	7.77E-04	6.78E-04	5.94E-04	1.20E-03	1.54E-03	1.50E-03	2.02E-04	2024	0.018372	2031	Non Res	n	n	
553097.22_4170891.6	553097.22	4170891.6	1.5	1.34E-02	1.11E-02	6.72E-03	9.34E-03	1.81E-02	8.35E-03	2.76E-03	1.65E-02	7.22E-03	1.98E-04	7.30E-04	7.31E-04	6.38E-04	5.59E-04	1.13E-03	1.45E-03	1.41E-03	1.90E-04	2024	0.018131	2031	Non Res	n	n	
553117.22_4170891.6	553117.22	4170891.6	1.5	1.37E-02	1.12E-02	6.72E-03	9.34E-03	1.84E-02	8.42E-03	2.76E-03	1.67E-02	7.30E-03	1.96E-04	7.20E-04	7.20E-04	6.29E-04	5.50E-04	1.11E-03	1.43E-03	1.39E-03	1.88E-04	2024	0.018381	2031	Non Res	n	n	
553137.22_4170891.6	553137.22	4170891.6	1.5	1.41E-02	1.15E-02	6.80E-03	9.48E-03	1.88E-02	8.57E-03	2.79E-03	1.71E-02	7.46E-03	1.97E-04	7.21E-04	7.22E-04	6.30E-04	5.51E-04	1.11E-03	1.43E-03	1.39E-03	1.88E-04	2024	0.018814	2031	Non Res	n	n	
553157.22_4170891.6	553157.22	4170891.6	1.5	1.47E-02	1.19E-02	6.96E-03	9.72E-03	1.94E-02	8.82E-03	2.86E-03	1.77E-02	7.70E-03	2.00E-04	7.31E-04	7.31E-04	6.39E-04	5.58E-04	1.12E-03	1.45E-03	1.41E-03	1.90E-04	2024	0.019431	2031	Non Res	n	n	
553177.22_4170891.6	553177.22	4170891.6	1.5	1.57E-02	1.27E-02	7.29E-03	1.03E-02	2.09E-02	9.45E-03	3.04E-03	1.90E-02	8.27E-03	2.11E-04	7.70E-04	7.71E-04	6.73E-04	5.88E-04	1.18E-03	1.52E-03	1.49E-03	2.01E-04	2024	0.020888	2031	Non Res	n	n	
553197.22_4170891.6	553197.22	4170891.6	1.5	1.68E-02	1.37E-02	7.72E-03	1.12E-02	2.30E-02	1.04E-02	3.35E-03	2.09E-02	9.12E-03	2.30E-04	8.45E-04	8.45E-04	7.38E-04	6.45E-04	1.30E-03	1.67E-03	1.63E-03	2.19E-04	2024	0.023028	2031	Non Res	n	n	
553217.22_4170891.6	553217.22	4170891.6	1.5	1.78E-02	1.48E-02	8.26E-03	1.20E-02	2.50E-02	1.14E-02	3.71E-03	2.26E-02	9.87E-03	2.50E-04	9.34E-04	9.35E-04	8.33E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.47E-04	2024	0.024965	2031	Non Res	n	n	
553237.22_4170891.6	553237.22	4170891.6	1.5	1.77E-02	1.48E-02	8.19E-03	1.19E-02	2.47E-02	1.13E-02	3.70E-03	2.23E-02	9.80E-03	2.62E-04	9.62E-04	9.63E-04	8.40E-04	7.32E-04	1.48E-03	1.90E-03	1.85E-03	2.48E-04	2024	0.024652	2031	Non Res	n	n	
553257.22_4170891.6	553257.22	4170891.6	1.5	1.75E-02	1.47E-02	8.10E-03	1.17E-02	2.41E-02	1.11E-02	3.65E-03	2.18E-02	9.61E-03	2.60E-04	9.53E-04	9.54E-04	8.33E-04	7.26E-04	1.46E-03	1.88E-03	1.84E-03	2.46E-04	2024	0.02414	2031	Non Res	n	n	
553277.22_4170891.6	553277.22	4170891.6	1.5	1.74E-02	1.46E-02	8.06E-03	1.15E-02	2.37E-02	1.09E-02	3.62E-03	2.14E-02	9.44E-03	2.61E-04	9.56E-04	9.57E-04	8.35E-04	7.27E-04	1.47E-03	1.88E-03	1.84E-03	2.46E-04	2024	0.023681	2031	Non Res	n	n	
553297.22_4170891.6	553297.22	4170891.6	1.5	1.72E-02	1.44E-02	8.02E-03	1.14E-02	2.32E-02	1.08E-02	3.60E-03	2.09E-02	9.24E-03	2.63E-04	9.64E-04	9.64E-04	8.42E-04	7.33E-04	1.48E-03	1.90E-03	1.85E-03	2.47E-04	2024	0.023153	2031	Non Res	n	n	
553317.22_4170891.6	553317.22	4170891.6	1.5	1.70E-02	1.45E-02	7.93E-03	1.12E-02	2.24E-02	1.05E-02	3.55E-03	2.02E-02	8.97E-03	2.62E-04	9.60E-04	9.60E-04	8.38E-04	7.29E-04	1.47E-03	1.89E-03	1.85E-03	2.46E-04	2024	0.022439	2031	Non Res	n	n	
553337.22_4170891.6	553337.22	4170891.6	1.5	1.70E-02	1.45E-02	7.89E-03	1.10E-02	2.19E-02	1.03E-02	3.52E-03	1.97E-02	8.78E-03	2.64E-04	9.65E-04	9.66E-04	8.43E-04	7.33E-04	1.48E-03	1.90E-03	1.86E-03	2.47E-04	2024	0.021896	2031	Non Res	n	n	
553357.22_4170891.6	553357.22	4170891.6	1.5	1.69E-02	1.46E-02	7.86E-03	1.09E-02	2.14E-02	1.01E-02	3.50E-03	1.92E-02	8.58E-03	2.66E-04	9.73E-04	9.74E-04	8.50E-04	7.39E-04	1.49E-03	1.91E-03	1.87E-03	2.49E-04	2024	0.021355	2031	Non Res	n	n	
553377.22_4170891.6	553377.22	4170891.6	1.5	1.69E-02	1.46E-02	7.83E-03	1.08E-02	2.08E-02	9.96E-03	3.48E-03	1.87E-02	8.38E-03	2.68E-04	9.82E-04	9.83E-04	8.57E-04	7.45E-04	1.50E-03	1.93E-03	1.89E-03	2.51E-04	2024	0.020819	2031	Non Res	n	n	
553397.22_4170891.6	553397.22	4170891.6	1.5	1.68E-02	1.47E-02	7.82E-03	1.08E-02	2.03E-02	9.79E-03	3.46E-03	1.83E-02	8.19E-03	2.69E-04	9.90E-04	9.91E-04	8.65E-04	7.51E-04	1.51E-03	1.94E-03	1.90E-03	2.53E-04	2024	0.020284	2031	Non Res	n	n	
553417.22_4170891.6	553417.22	4170891.6	1.5	1.68E-02	1.47E-02	7.79E-03	1.06E-02	1.97E-02	9.61E-03	3.44E-03	1.78E-02	7.99E-03	2.72E-04	9.96E-04	9.97E-04	8.70E-04	7.56E-04	1.52E-03	1.95E-03	1.91E-03	2.54E-04	2024	0.019743	2031	Non Res	n	n	
553437.22_4170891.6	553437.22	4170891.6	1.5	1.67E-02	1.47E-02	7.76E-03	1.05E-02	1.92E-02	9.42E-03	3.41E-03	1.72E-02	7.79E-03	2.73E-04	1.00E-03	1.00E-03	8.74E-04	7.58E-04	1.53E-03	1.96E-03	1.92E-03	2.55E-04	2024	0.019191	2031	Non Res	n	n	
553457.22_4170891.6	553457.22	4170891.6	1.5	1.66E-02	1.48E-02	7.73E-03	1.04E-02	1.86E-02	9.22E-03	3.37E-03	1.67E-02	7.58E-03	2.73E-04	1.00E-03	1.00E-03	8.75E-04	7.59E-04	1.53E-03	1.96E-03	1.92E-03	2.55E-04	2024	0.018625	2031	Non Res	n	n	
553477.22_4170891.6	553477.22	4170891.6	1.5	1.65E-02	1.48E-02	7.68E-03	1.03E-02	1.80E-02	9.00E-03	3.33E-03	1.62E-02	7.36E-03	2.73E-04	1.00E-03	1.00E-03	8.73E-04	7.57E-04	1.53E-03	1.96E-03	1.92E-03	2.54E-04	2024	0.018046	2031	Non Res	n	n	
553497.22_4170891.6	553497.22	4170891.6	1.5	1.64E-02	1.47E-02	7.64E-03	1.01E-02	1.75E-02	8.78E-03	3.27E-03	1.57E-02	7.14E-03	2.71E-04	9.94E-04	9.95E-04	8.69E-04	7.53E-04	1.52E-03	1.95E-03	1.91E-03	2.53E-04	2024	0.017457	2031	Non Res	n	n	
553517.22_4170891.6	553517.22	4170891.6	1.5	1.63E-02	1.47E-02	7.59E-03	1.00E-02	1.69E-02	8.54E-03	3.22E-03	1.52E-02	6.91E-03	2.69E-04	9.86E-04	9.87E-04	8.62E-04	7.46E-04	1.50E-03	1.93E-03	1.89E-03	2.51E-04	2024	0.016869	2031	Non Res	n	n	
553537.22_4170891.6	553537.22	4170891.6	1.5	1.61E-02	1.46E-02	7.53E-03	9.90E-03	1.63E-02	8.31E-03	3.16E-03	1.46E-02	6.69E-03	2.66E-04	9.76E-04	9.77E-04	8.53E-04	7.38E-04	1.49E-03	1.91E-03	1.87E-03	2.48E-04	2024	0.01629	2031	Non Res	n	n	
553557.22_4170891.6	553557.22	4170891.6	1.5	1.60E-02	1.46E-02	7.46E-03	9.78E-03	1.57E-02	8.08E-03	3.09E-03	1.42E-02	6.47E-03	2.63E-04	9.63E-04	9.64E-04	8.42E-04	7.28E-04	1.47E-03	1.88E-03	1.84E-03	2.45E-04	2024	0.015964	2025	Non Res	n	n	
553577.22_4170891.6	553577.22	4170891.6	1.5	1.58E-02	1.44E-02	7.42E-03	9.66E-03	1.52E-02	7.85E-03	3.03E-03	1.37E-02	6.27E-03	2.59E-04	9.49E-04	9.50E-04	8.29E-04	7.18E-04	1.45E-03	1.86E-03	1.82E-03	2.41E-04	2024	0.01576	2025	Non Res	n	n	
553597.22_4170891.6	553597.22	4170891.6	1.5	1.55E-02	1.43E-02	7.33E-03	9.53E-03	1.48E-02	7.65E-03	2.96E-03	1.33E-02	6.09E-03	2.54E-04	9.34E-04	9.35E-04	8.16E-04	7.06E-04	1.42E-03	1.83E-03	1.79E-03	2.37E-04	2024	0.015541	2025	Non Res	n	n	
553617.22_4170891.6	553617.22	4170891.6	1.5	1.53E-02	1.42E-02	7.25E-03	9.40E-03	1.44E-02	7.46E-03	2.90E-03	1.30E-02	5.93E-03	2.50E-04	9.17E-04	9.18E-04	8.01E-04	6.93E-04	1.40E-03	1.79E-03	1.75E-03	2.33E-04	2024	0.015312	2025	Non Res	n	n	
553637.22_4170891.6	553637.22	4170891.6	1.5	1.51E-02	1.41E-02	7.18E-03	9.27E-03	1.40E-02	7.30E-03	2.84E-03	1.27E-02	5.79E-03	2.45E-04	9.00E-04	9.01E-04	7.87E-04	6.80E-04	1.37E-03	1.76E-03	1.72E-03	2.29E-04	2024	0.015077	2025	Non Res	n	n	
553657.22_4170891.6	553657.22	4170891.6	1.5	1.48E-02	1.39E-02	7.10E-03	9.15E-03	1.37E-02	7.15E-03	2.79E-03	1.24E-02	5.67E-03	2.40E-04	8.83E-04	8.84E-04	7.71E-04	6.67E-04	1.34E-03	1.73E-03	1.69E-03	2.25E-04	2024	0.014838	2025	Non Res	n	n	
553677.22_4170891.6	553677.22	4170891.6	1.5	1.46E-02	1.38E-02	7.01E-03	9.02E-03	1.35E-02	7.01E-03	2.73E-03	1.22E-02	5.57E-03	2.34E-04	8.65E-04	8.66E-04	7.56E-04	6.54E-04	1.32E-03	1.69E-03	1.66E-03	2.20E-04	2024	0.0146	2025	Non Res	n	n	
553697.22_4170891.6	553697.22	4170891.6	1.5	1.44E-02	1.36E-02	6.93E-03	8.90E-03	1.32E-02	6.88E-03	2.68E-03	1.20E-02	5.47E-03	2.29E-04	8.47E-04	8.48E-04	7.40E-04	6.41E-04	1.29E-03	1.66E-03	1.62E-03	2.16E-04	2024	0.014364	2025	Non Res	n	n	
553717.22_4170891.6	553717.22	4170891.6	1.5	1.41E-02	1.34E-02	6.85E-03	8.78E-03	1.30E-02	6.76E-03	2.63E-03	1.18E-02	5.38E-03	2.24E-04	8.30E-04	8.30E-04	7.25E-04	6.28E-04	1.26E-03	1.62E-03	1.59E-03	2.11E-04	2024	0.014134	2025	Non Res	n	n	
553737.22_4170891.6	553737.22	4170891.6	1.5	1.39E-02	1.33E-02	6.76E-03	8.66E-03	1.28E-02	6.65E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553317.22_4170931.6	553317.22	4170931.6	1.5	1.92E-02	1.71E-02	9.00E-03	1.27E-02	2.58E-02	1.23E-02	4.29E-03	2.31E-02	1.04E-02	3.24E-04	1.21E-03	1.21E-03	1.05E-03	9.19E-04	1.85E-03	2.38E-03	2.33E-03	3.08E-04	2024	0.025811	2031	Non Res	n	n
553337.22_4170931.6	553337.22	4170931.6	1.5	1.92E-02	1.72E-02	8.98E-03	1.26E-02	2.53E-02	1.22E-02	4.28E-03	2.26E-02	1.02E-02	3.27E-04	1.22E-03	1.22E-03	1.06E-03	9.27E-04	1.87E-03	2.40E-03	2.35E-03	3.11E-04	2024	0.025251	2031	Non Res	n	n
553357.22_4170931.6	553357.22	4170931.6	1.5	1.92E-02	1.73E-02	8.95E-03	1.25E-02	2.47E-02	1.20E-02	4.26E-03	2.20E-02	9.98E-03	3.29E-04	1.23E-03	1.23E-03	1.07E-03	9.34E-04	1.88E-03	2.41E-03	2.36E-03	3.13E-04	2024	0.024665	2031	Non Res	n	n
553377.22_4170931.6	553377.22	4170931.6	1.5	1.91E-02	1.74E-02	8.92E-03	1.24E-02	2.40E-02	1.18E-02	4.23E-03	2.15E-02	9.75E-03	3.30E-04	1.23E-03	1.23E-03	1.08E-03	9.37E-04	1.89E-03	2.42E-03	2.37E-03	3.14E-04	2024	0.024045	2031	Non Res	n	n
553397.22_4170931.6	553397.22	4170931.6	1.5	1.91E-02	1.74E-02	8.87E-03	1.22E-02	2.34E-02	1.15E-02	4.18E-03	2.09E-02	9.50E-03	3.30E-04	1.23E-03	1.23E-03	1.08E-03	9.37E-04	1.89E-03	2.42E-03	2.37E-03	3.14E-04	2024	0.02339	2031	Non Res	n	n
553417.22_4170931.6	553417.22	4170931.6	1.5	1.89E-02	1.74E-02	8.80E-03	1.20E-02	2.27E-02	1.13E-02	4.12E-03	2.03E-02	9.24E-03	3.29E-04	1.23E-03	1.23E-03	1.07E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.12E-04	2024	0.022705	2031	Non Res	n	n
553437.22_4170931.6	553437.22	4170931.6	1.5	1.88E-02	1.73E-02	8.72E-03	1.18E-02	2.20E-02	1.10E-02	4.05E-03	1.96E-02	8.97E-03	3.27E-04	1.22E-03	1.22E-03	1.06E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.09E-04	2024	0.021997	2031	Non Res	n	n
553457.22_4170931.6	553457.22	4170931.6	1.5	1.86E-02	1.72E-02	8.63E-03	1.17E-02	2.15E-02	1.07E-02	3.97E-03	1.90E-02	8.69E-03	3.23E-04	1.20E-03	1.20E-03	1.05E-03	9.11E-04	1.84E-03	2.36E-03	2.31E-03	3.05E-04	2024	0.021273	2031	Non Res	n	n
553477.22_4170931.6	553477.22	4170931.6	1.5	1.83E-02	1.71E-02	8.53E-03	1.15E-02	2.05E-02	1.04E-02	3.88E-03	1.83E-02	8.41E-03	3.18E-04	1.18E-03	1.18E-03	1.03E-03	8.97E-04	1.81E-03	2.32E-03	2.27E-03	3.00E-04	2024	0.020542	2031	Non Res	n	n
553497.22_4170931.6	553497.22	4170931.6	1.5	1.81E-02	1.69E-02	8.43E-03	1.13E-02	1.98E-02	1.00E-02	3.78E-03	1.77E-02	8.12E-03	3.13E-04	1.16E-03	1.16E-03	1.01E-03	8.80E-04	1.77E-03	2.27E-03	2.23E-03	2.95E-04	2024	0.019808	2031	Non Res	n	n
553517.22_4170931.6	553517.22	4170931.6	1.5	1.78E-02	1.68E-02	8.32E-03	1.11E-02	1.91E-02	9.72E-03	3.68E-03	1.70E-02	7.83E-03	3.06E-04	1.14E-03	1.14E-03	9.93E-04	8.61E-04	1.74E-03	2.23E-03	2.18E-03	2.89E-04	2024	0.019079	2031	Non Res	n	n
553537.22_4170931.6	553537.22	4170931.6	1.5	1.76E-02	1.66E-02	8.21E-03	1.09E-02	1.84E-02	9.40E-03	3.58E-03	1.64E-02	7.55E-03	3.00E-04	1.11E-03	1.11E-03	9.71E-04	8.42E-04	1.70E-03	2.18E-03	2.13E-03	2.82E-04	2024	0.018368	2031	Non Res	n	n
553557.22_4170931.6	553557.22	4170931.6	1.5	1.73E-02	1.64E-02	8.10E-03	1.07E-02	1.77E-02	9.09E-03	3.48E-03	1.58E-02	7.28E-03	2.93E-04	1.09E-03	1.09E-03	9.49E-04	8.22E-04	1.66E-03	2.13E-03	2.08E-03	2.76E-04	2024	0.017687	2031	Non Res	n	n
553577.22_4170931.6	553577.22	4170931.6	1.5	1.70E-02	1.61E-02	7.98E-03	1.05E-02	1.71E-02	8.79E-03	3.38E-03	1.53E-02	7.03E-03	2.86E-04	1.06E-03	1.06E-03	9.26E-04	8.02E-04	1.62E-03	2.07E-03	2.03E-03	2.69E-04	2024	0.017051	2031	Non Res	n	n
553597.22_4170931.6	553597.22	4170931.6	1.5	1.67E-02	1.59E-02	7.87E-03	1.03E-02	1.65E-02	8.52E-03	3.29E-03	1.48E-02	6.80E-03	2.79E-04	1.03E-03	1.03E-03	9.03E-04	7.82E-04	1.57E-03	2.02E-03	1.98E-03	2.62E-04	2024	0.016662	2025	Non Res	n	n
553617.22_4170931.6	553617.22	4170931.6	1.5	1.64E-02	1.57E-02	7.76E-03	1.01E-02	1.60E-02	8.28E-03	3.20E-03	1.44E-02	6.60E-03	2.71E-04	1.01E-03	1.01E-03	8.80E-04	7.62E-04	1.53E-03	1.97E-03	1.93E-03	2.56E-04	2024	0.016351	2025	Non Res	n	n
553637.22_4170931.6	553637.22	4170931.6	1.5	1.60E-02	1.54E-02	7.64E-03	9.95E-03	1.55E-02	8.06E-03	3.12E-03	1.40E-02	6.43E-03	2.64E-04	9.81E-04	9.82E-04	8.57E-04	7.42E-04	1.50E-03	1.92E-03	1.88E-03	2.49E-04	2024	0.016042	2025	Non Res	n	n
553657.22_4170931.6	553657.22	4170931.6	1.5	1.57E-02	1.52E-02	7.53E-03	9.79E-03	1.52E-02	7.88E-03	3.04E-03	1.37E-02	6.28E-03	2.57E-04	9.56E-04	9.57E-04	8.35E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.43E-04	2024	0.015741	2025	Non Res	n	n
553677.22_4170931.6	553677.22	4170931.6	1.5	1.54E-02	1.50E-02	7.42E-03	9.62E-03	1.49E-02	7.70E-03	2.97E-03	1.35E-02	6.15E-03	2.50E-04	9.31E-04	9.32E-04	8.14E-04	7.05E-04	1.42E-03	1.82E-03	1.78E-03	2.37E-04	2024	0.015448	2025	Non Res	n	n
553697.22_4170931.6	553697.22	4170931.6	1.5	1.52E-02	1.47E-02	7.31E-03	9.47E-03	1.47E-02	7.55E-03	2.91E-03	1.32E-02	6.04E-03	2.44E-04	9.07E-04	9.08E-04	7.93E-04	6.87E-04	1.38E-03	1.78E-03	1.74E-03	2.31E-04	2024	0.015167	2025	Non Res	n	n
553717.22_4170931.6	553717.22	4170931.6	1.5	1.49E-02	1.45E-02	7.20E-03	9.31E-03	1.44E-02	7.41E-03	2.84E-03	1.30E-02	5.94E-03	2.39E-04	8.84E-04	8.84E-04	7.73E-04	6.70E-04	1.34E-03	1.73E-03	1.69E-03	2.25E-04	2024	0.014899	2025	Non Res	n	n
553737.22_4170931.6	553737.22	4170931.6	1.5	1.46E-02	1.43E-02	7.10E-03	9.17E-03	1.42E-02	7.28E-03	2.79E-03	1.29E-02	5.85E-03	2.31E-04	8.62E-04	8.63E-04	7.53E-04	6.54E-04	1.32E-03	1.69E-03	1.65E-03	2.20E-04	2024	0.014647	2025	Non Res	n	n
553757.22_4170931.6	553757.22	4170931.6	1.5	1.44E-02	1.41E-02	7.00E-03	9.04E-03	1.40E-02	7.17E-03	2.73E-03	1.27E-02	5.77E-03	2.26E-04	8.41E-04	8.42E-04	7.35E-04	6.38E-04	1.29E-03	1.65E-03	1.61E-03	2.15E-04	2024	0.014416	2025	Non Res	n	n
553777.22_4170931.6	553777.22	4170931.6	1.5	1.42E-02	1.39E-02	6.92E-03	8.93E-03	1.39E-02	7.08E-03	2.69E-03	1.26E-02	5.72E-03	2.20E-04	8.23E-04	8.24E-04	7.19E-04	6.25E-04	1.26E-03	1.61E-03	1.58E-03	2.10E-04	2024	0.014242	2025	Non Res	n	n
553797.22_4170931.6	553797.22	4170931.6	1.5	1.41E-02	1.38E-02	6.83E-03	8.82E-03	1.38E-02	7.00E-03	2.64E-03	1.25E-02	5.67E-03	2.15E-04	8.04E-04	8.04E-04	7.02E-04	6.11E-04	1.23E-03	1.58E-03	1.54E-03	2.06E-04	2024	0.014064	2025	Non Res	n	n
553817.22_4170931.6	553817.22	4170931.6	1.5	1.39E-02	1.36E-02	6.73E-03	8.69E-03	1.37E-02	6.90E-03	2.59E-03	1.24E-02	5.60E-03	2.10E-04	7.85E-04	7.85E-04	6.85E-04	5.96E-04	1.20E-03	1.54E-03	1.50E-03	2.01E-04	2024	0.01389	2025	Non Res	n	n
553837.22_4170931.6	553837.22	4170931.6	1.5	1.38E-02	1.34E-02	6.65E-03	8.58E-03	1.36E-02	6.81E-03	2.55E-03	1.23E-02	5.54E-03	2.05E-04	7.66E-04	7.67E-04	6.69E-04	5.83E-04	1.17E-03	1.51E-03	1.47E-03	1.96E-04	2024	0.013757	2025	Non Res	n	n
553857.22_4170931.6	553857.22	4170931.6	1.5	1.37E-02	1.32E-02	6.56E-03	8.47E-03	1.34E-02	6.72E-03	2.51E-03	1.22E-02	5.48E-03	2.01E-04	7.49E-04	7.50E-04	6.54E-04	5.70E-04	1.15E-03	1.47E-03	1.44E-03	1.92E-04	2024	0.01365	2025	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	2.93E-02	2.92E-02	1.70E-02	2.17E-02	2.28E-02	1.17E-02	4.52E-03	2.19E-02	9.36E-03	3.84E-04	1.41E-03	1.41E-03	1.23E-03	1.09E-03	2.20E-03	2.83E-03	2.76E-03	3.76E-04	2024	0.029257	2025	Off-site Resi	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	2.93E-02	2.95E-02	1.71E-02	2.18E-02	2.31E-02	1.22E-02	4.69E-03	2.26E-02	9.69E-03	3.97E-04	1.46E-03	1.46E-03	1.28E-03	1.13E-03	2.28E-03	2.94E-03	2.86E-03	3.90E-04	2024	0.029466	2026	Off-site Resi	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	2.93E-02	2.97E-02	1.71E-02	2.19E-02	2.44E-02	1.26E-02	4.85E-03	2.32E-02	1.00E-02	4.10E-04	1.52E-03	1.52E-03	1.33E-03	1.17E-03	2.36E-03	3.04E-03	2.97E-03	4.03E-04	2024	0.029702	2026	Off-site Resi	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	2.94E-02	2.99E-02	1.71E-02	2.18E-02	2.53E-02	1.30E-02	5.03E-03	2.39E-02	1.04E-02	4.23E-04	1.57E-03	1.57E-03	1.37E-03	1.22E-03	2.45E-03	3.15E-03	3.08E-03	4.17E-04	2024	0.029922	2026	Off-site Resi	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	2.95E-02	3.01E-02	1.71E-02	2.18E-02	2.62E-02	1.35E-02	5.21E-03	2.46E-02	1.08E-02	4.37E-04	1.63E-03	1.63E-03	1.42E-03	1.26E-03	2.54E-03	3.27E-03	3.19E-03	4.32E-04	2024	0.030147	2026	Off-site Resi	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	2.97E-02	3.04E-02	1.70E-02	2.18E-02	2.71E-02	1.40E-02	5.39E-03	2.54E-02	1.11E-02	4.51E-04	1.69E-03	1.69E-03	1.48E-03	1.31E-03	2.63E-03	3.39E-03	3.30E-03	4.46E-04	2024	0.030368	2026	Off-site Wor	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	2.98E-02	3.06E-02	1.70E-02	2.18E-02	2.80E-02	1.45E-02	5.58E-03	2.61E-02	1.15E-02	4.65E-04	1.75E-03	1.75E-03	1.53E-03	1.35E-03	2.73E-03	3.51E-03	3.42E-03	4.62E-04	2024	0.030596	2026	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	2.99E-02	3.07E-02	1.69E-02	2.19E-02	2.88E-02	1.49E-02	5.76E-03	2.68E-02	1.19E-02	4.78E-04	1.81E-03	1.81E-03	1.58E-03	1.40E-03	2.81E-03	3.62E-03	3.53E-03	4.75E-04	2024	0.03071	2026	Off-site Resi	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	3.00E-02	3.07E-02	1.68E-02	2.19E-02	2.97E-02	1.53E-02	5.93E-03	2.74E-02	1.22E-02	4.91E-04	1.86E-03	1.86E-03	1.63E-03	1.44E-03	2.89E-03	3.72E-03	3.64E-03	4.88E-04	2024	0.03075	2026	Off-site Resi	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	3.02E-02	3.10E-02	1.68E-02	2.20E-02	3.06E-02	1.59E-02	6.14E-03	2.82E-02	1.26E-02	5.07E-04	1.93E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.86E-03	3.77E-03	5.06E-04	2024	0.030956	2026	Off-site Resi	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	3.03E-02	3.11E-02	1.67E-02	2.21E-02	3.15E-02	1.63E-02	6.34E-03	2.89E-02	1.30E-02	5.23E-04	2.00E-03	2.00E-03	1.75E-03	1.54E-03	3.10E-03	3.98E-03	3.89E-03	5.22E-04	2024	0.031478	2031	Off-site Resi	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	3.06E-02	3.13E-02	1.67E-02	2.22E-02	3.25E-02	1.69E-02	6.58E-03	2.97E-02	1.34E-02	5.43E-04	2.09E-03	2.09E-03	1.82E-03	1.60E-03	3.23E-03	4.16E-03	4.07E-03	5.43E-04	2024	0.032498	2031	Off-site Resi	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	3.08E-02	3.15E-02	1.67E-02	2.23E-02	3.35E-02	1.75E-02	6.81E-03	3.04E-02	1.38E-02	5.62E-04	2.16E-03	2.17E-03	1.89E-03	1.66E-03	3.35E-03	4.31E-03	4.22E-03	5.62E-04	2024	0.03345	2031	Off-site Resi	n	n
553877.22_4170951.6	553877.22	4170951.6	1.5	3.09E-02	3.14E-02	1.66E-02	2.23E-02	3.43E-02	1.79E-02	7.00E-03	3.11E-02	1.42E-02	5.77E-04	2.23E-03	2.23E-03	1.95E-03	1.71E-03	3.45E-03	4.43E-03	4.34E-03	5.77E-04	2024	0.034297	2031	Off-site Resi	n	n
553897.22_4170951.6	553897.22	4170951.6	1.5	3.11E-02	3.15E-02	1.65E-02	2.24E-02	3.52E-02	1.85E-02	7.23E-03	3.18E-02	1.46E-02	5.95E-04	2.30E-03	2.31E-03	2.01E-03	1.77E-03	3.56E-03	4.58E-03	4.49E-03	5.96E-04	2024	0.035248	2031	Off-site Resi	n	n
552917.22_4170951.6	552917.22	4170951.6	1.5	2.98E-02	2.94E-02	1.55E-02	2.13E-02	3.43E-02	1.78E-02	6.85E-03	3.10E-02	1.41E-02	5.59E-04	2.16E-03	2.16E-03	1.88E-03	1.65E-03	3.33E-03	4.29E-03	4.20E-03	5.58E-04	2024	0.034303	2031	Off-site Resi	n	n
552937.22_4170951.6	552937.22	4170951.6	1.5	2.81E-02	2.74E-02	1.46E-02	1.99E-02	3.29E-02	1.69E-02	6.49E-03	2.97E-02	1.35E-02	5.27E-04	2.03E-03	2.03E-03	1.77E-03	1.56E-03	3.13E-03	4.03E-03	3.95E-03	5.24E-04	2024	0.032867	2031	Off-site Resi	n	n
552957.22_4170951.6	552957.22	4170951.6	1.5	2.50E-02	2.39E-02	1.28E-02	1.75E-02	2.93E-02	1.50E-02	5.74E-03	2.65E-02	1.20E-02	4.67E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.56E-03	3.48E-03	4.62E-04	2024	0.029287	2031	Off-site Resi	n	n
552977.22_4170951.6	552977.22	4170951.6	1.5	2.31E-02	2.18E-02	1.18E-02	1.62E-02	2.76E-02	1.41E-02	5.39E-03	2.49E-02	1.13E-02	4.38E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.33E-04	2024	0.02757	2031	Off-site Resi	n	n
552997.22_4170951.6	552997.22	4170951.6	1.5	2.17E-02	2.02E-02	1.11E-02	1.52E-02	2.64E-02	1.35E-02	5.12E-03	2.38E-02	1.09E-02	4.19E-04	1.59E-03	1.59E-03	1.39E-03	1.21E-03	2.45E-03	3.14E-03	3.08E-03	4.08E-04	2024	0.026429	2031	Off-site Resi	n	n
553017.22_4170951.6	553017.22	4170951.6	1.5	2.07E-02	1.90E-02	1.05E-02	1.45E-02	2.58E-02	1.31E-02	4.91E-03	2.32E-02	1.06E-02	3.93E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.33E-03	2.99E-03	2.93E-03	3.88E-04	2024	0.025762	2031	Non Res	n	n
553037.22_4170951.6	553037.22	4170951.6	1.5	1.93E-02	1.76E-02	9.81E-03	1.36E-02	2.47E-02	1.24E-02	4.58E-03	2.22E-02	1.01E-02	3.61E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.74E-03	2.69E-03	3.56E-04	2024	0.024715	2031	Non Res	n	n
553057.22_4170951.6	553057.22	4170951.6	1.5	1.82E-02	1.64E-02	9.19E-03	1.28E-02	2.38E-02	1.17E-02	4.26E-03	2.15E-02	9.68E-03	3.30E-04	1.26E-03	1.26E-03	1.10E-03	9.65E-04	1.94E-03	2.50E-03	2.44E-03	3.25E-04	2024	0.02383	2031	Non Res	n	n
553077.22_4170951.6	553077.22	4170951.6	1.5	1.73E-02	1.53E-02	8.65E-03	1.21E-02	2.31E-02	1.12E-02	3.95E-03	2.08E-02	9.34E-03	2.99E-04	1.14E-03	1.14E-03	9.93E-04	8.70E-04	1.75E-03	2.25E-03	2.20E-03	2.93E-04	2024	0.023115	2031	Non Res	n	n
553097.22_4170951.6	553097.22	4170951.6	1.5	1.72E-02	1.50E-02	8.48E-03	1.19E-02	2.26E-02	1.10E-02	3.81E-03	2.02E-02	9.10E-03	2.83E-04	1.09E-03	1.09E-03	9.35E-04	8.18E-04	1.65E-03	2.13E-03	2.08E-03	2.76E-04	2024	0.023181	2031	Non Res	n	n
553117.22_4170951.6	553117.22	4170951.6	1.5	1.76E-02	1.52E-02	8.51E-03	1.21E-02	2.38E-02	1.12E-02	3.81E-03	2.15E-02	9.52E-03	2.78E-04	1.05E-03	1.05E-03	9.14E-04	7.99E-04	1.61E-03	2.07E-03	2.02E-03	2.70E-04	2024	0.023776	2031	Non Res	n	n
553137.22_4170951.6	553137.22	4170951.6	1.5	1.86E-02	1.59E-02	8.81E-03	1.27E-02	2.53E-02	1.18E-02	3.98E-03	2.29E-02	1.01E-02	2.86E-04	1.07E-03	1.07E-03	9.38E-04	8.20E-04	1.65E-03	2.12E-03	2.08E-03	2.77E-04	2024	0.025329	2031	Non Res	n	n
553157.22_4170951.6	553157.22	4170951.6	1.5	2.04E-02	1.76E-02	9.54E-03	1.41E-02	2.88E-02	1.34E-02	4.49E-03	2.60E-02	1.15E-02	3.19E-04	1.20E-03	1.21E-03	1.05E-03	9.20E-04	1.85E-03	2.38E-03	2.33E-03	3.11E-04	2024	0.02879	2031	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	2.18E-02	1.93E-02	1.02E-02	1.53E-02	3.17E-02	1.49E-02	5.11E-03	2.84E-02	1.27E-02	3.71E-04	1.40E-03	1.40E-03	1.23E-03	1.07E-03	2.14E-03	2.77E-03	2.71E-03	3.60E-04	2024	0.031705	2031	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	2.13E-02	1.89E-02	1.01E-02	1.49E-02	3.11E-02	1.46E-02	4.96E-03	2.79E-02	1.25E-02	3.58E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	2.67E-03	2.61E-03	3.47E-04	2024	0.031092	2031	Non Res	n	n
553217.22_4170951.6	553217.22	4170951.6	1.5	2.11E-02	1.87E-02	9.95E-03	1.46E-02	3.07E-02	1.44E-02	4.90E-03	2.75E-02	1.23E-02	3.55E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.64E-03	2.58E-03	3.43E-04	2024	0.030661	2031	Non Res	n	n
553237.22_4170951.6	553237.22	4170951.6	1.5	2.09E-02	1.87E-02	9.86E-03	1.44E-02	3.02E-02	1.42E-02	4.86E-03	2.70E-02	1.21E-02	3.54E-04	1.33E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.63E-03	2.58E-03	3.42E-04	2024	0.03019	2031	Non Res	n	n
553257.22_4170951.6	553257.22	4170951.6	1.5	2.09E-02	1.88E-02	9.86E-03	1.43E-02	2.98E-02	1.41E-02	4.88E-03	2.66E-02	1.20E-02	3.60E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.68E-03	2.62E-03	3.47E-04	2024	0.029754	2031	Non Res	n	n
553277.22_4170951.6	553277.22	4170951.6	1.5	2.07E-02	1.87E-02	9.80E-03	1.42E-02	2.96E-02	1.39E-02	4.83E-03	2.59E-02	1.17E-02	3.60E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.61E-03	3.47E-04	2024	0.029008	2031	Non Res	n	n
553297.22_4170951.6	553297.22	4170951.6	1.5	2.07E-02	1.88E-02	9.75E-03	1.39E-02	2.85E-02	1.37E-02	4.82E-03	2.54E-02	1.15E-02	3.64E-04	1.37E-03	1.38E-03	1.20E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.50E-04	2024	0.028475	2031	Non Res	n	n
553317.22_4170951.6	553317.22	4170951.6	1.5	2.07E-02	1.89E-02	9.73E-03	1.38E-02	2.79E-02	1.35E-02	4.81E-03	2.49E-02	1.13E-02	3.67E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.13E-03	2.73E-03	2.67E-03	3.53E-04	2024	0.027912	2031	Non Res	n	n
553337.22_4170951.6	553337.22	4170951.6	1.5	2.07E-02	1.90E-02	9.70E-03	1.37E-02	2.73E-02	1.33E-02	4.78E-03	2.43E-02	1.11E-02	3.70E-04	1.39E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.55E-04	2024	0.027311	2031	Non Res	n	n
553357.22_4170951.6	553357.22	4170951.6	1.5	2.06E-02	1.91E-02	9.65E-03	1.35E-02	2.67E-02	1.31E-02	4.74E-03	2.37E-02	1.08E-02	3.70E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.74E-03	2.68E-03	3.55E-04	2024	0.026662	2031	Non Res	n	n
553377.22_4170951.6	553377.22	4170951.6	1.5	2.05E-02	1.91E-02	9.57E-03	1.33E-02	2.60E-02	1.28E-02	4.68E-03	2.31E-02	1.06E-02	3.69E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.13E-03	2.73E-03	2.67E-03	3.53E-04	2024	0.02596	2031	Non Res	n	n
553397.22_4170951.6	553397.22	4170951.6	1.5	2.04E-02	1.90E-02	9.48E-03	1.31E-02	2.52E-02	1.25E-02	4.60E-03	2.24E-02	1.03E-02	3.66E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.11E-03	2.70E-03	2.65E-03	3.50E-04	2024	0.025205	2031	Non Res	n	n
553417.22_4170951.6	553417.22	4170951.6	1.5	2.01E-02	1.89E-02	9.37E-03	1.28E-02	2.44E-02	1.22E-02	4.51E-03	2.17E-02	9.96E-03	3.61E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.67E-03	2.61E-03	3.45E-04	2024	0.02441	2031	Non Res	n	n
553437.22_4170951.6	553437.22	4170951.6	1.5	1.99E-02	1.88E-02	9.24E-03	1.26E-02	2.36E-02	1.18E-02	4.40E-03	2.10E-02	9.64E-03	3.55E-04	1.33E-

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																							
14																										
552657.22_4170991.6	552657.22	4170991.6	1.5	3.14E-02	3.27E-02	1.84E-02	2.38E-02	2.56E-02	1.34E-02	5.23E-03	2.44E-02	1.06E-02	4.45E-04	1.65E-03	1.66E-03	1.44E-03	1.28E-03	2.58E-03	3.32E-03	3.23E-03	4.38E-04	2024	0.03274	2026	Off-site Resi	n	n
552677.22_4170991.6	552677.22	4170991.6	1.5	3.16E-02	3.30E-02	1.84E-02	2.37E-02	2.66E-02	1.39E-02	5.43E-03	2.52E-02	1.10E-02	4.60E-04	1.72E-03	1.72E-03	1.50E-03	1.33E-03	2.68E-03	3.44E-03	3.36E-03	4.54E-04	2024	0.033034	2026	Off-site Resi	n	n
552697.22_4170991.6	552697.22	4170991.6	1.5	3.18E-02	3.34E-02	1.84E-02	2.37E-02	2.76E-02	1.44E-02	5.65E-03	2.60E-02	1.14E-02	4.77E-04	1.79E-03	1.79E-03	1.56E-03	1.39E-03	2.79E-03	3.59E-03	3.50E-03	4.73E-04	2024	0.033394	2026	Non Res	n	n
552717.22_4170991.6	552717.22	4170991.6	1.5	3.20E-02	3.37E-02	1.83E-02	2.37E-02	2.87E-02	1.50E-02	5.87E-03	2.68E-02	1.19E-02	4.94E-04	1.86E-03	1.87E-03	1.63E-03	1.44E-03	2.90E-03	3.73E-03	3.64E-03	4.90E-04	2024	0.033692	2026	Non Res	n	n
552737.22_4170991.6	552737.22	4170991.6	1.5	3.21E-02	3.39E-02	1.83E-02	2.37E-02	2.98E-02	1.56E-02	6.09E-03	2.77E-02	1.23E-02	5.10E-04	1.93E-03	1.94E-03	1.69E-03	1.49E-03	3.01E-03	3.87E-03	3.78E-03	5.08E-04	2024	0.03394	2026	Off-site Resi	n	n
552757.22_4170991.6	552757.22	4170991.6	1.5	3.24E-02	3.43E-02	1.83E-02	2.38E-02	3.09E-02	1.62E-02	6.33E-03	2.86E-02	1.28E-02	5.30E-04	2.02E-03	2.02E-03	1.76E-03	1.56E-03	3.13E-03	4.03E-03	3.94E-03	5.28E-04	2024	0.034308	2026	Off-site Resi	n	n
552777.22_4170991.6	552777.22	4170991.6	1.5	3.28E-02	3.49E-02	1.84E-02	2.41E-02	3.21E-02	1.69E-02	6.63E-03	2.96E-02	1.33E-02	5.54E-04	2.12E-03	2.12E-03	1.85E-03	1.63E-03	3.29E-03	4.23E-03	4.13E-03	5.53E-04	2024	0.034879	2026	Off-site Resi	n	n
552797.22_4170991.6	552797.22	4170991.6	1.5	3.32E-02	3.53E-02	1.84E-02	2.42E-02	3.32E-02	1.75E-02	6.89E-03	3.05E-02	1.38E-02	5.76E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.43E-03	4.41E-03	4.31E-03	5.76E-04	2024	0.035276	2026	Off-site Resi	n	n
552817.22_4170991.6	552817.22	4170991.6	1.5	3.36E-02	3.58E-02	1.85E-02	2.45E-02	3.44E-02	1.82E-02	7.19E-03	3.14E-02	1.43E-02	6.00E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.59E-03	4.61E-03	4.51E-03	6.01E-04	2024	0.035754	2026	Off-site Resi	n	n
552837.22_4170991.6	552837.22	4170991.6	1.5	3.41E-02	3.64E-02	1.86E-02	2.48E-02	3.57E-02	1.90E-02	7.54E-03	3.25E-02	1.49E-02	6.30E-04	2.44E-03	2.44E-03	2.13E-03	1.87E-03	3.78E-03	4.85E-03	4.75E-03	6.32E-04	2024	0.03638	2026	Off-site Resi	n	n
552857.22_4170991.6	552857.22	4170991.6	1.5	3.47E-02	3.69E-02	1.87E-02	2.51E-02	3.71E-02	1.98E-02	7.90E-03	3.35E-02	1.54E-02	6.61E-04	2.57E-03	2.57E-03	2.24E-03	1.97E-03	3.97E-03	5.10E-03	5.00E-03	6.63E-04	2024	0.037068	2031	Off-site Resi	n	n
552877.22_4170991.6	552877.22	4170991.6	1.5	3.50E-02	3.71E-02	1.87E-02	2.53E-02	3.82E-02	2.05E-02	8.15E-03	3.44E-02	1.59E-02	6.85E-04	2.69E-03	2.69E-03	2.33E-03	2.05E-03	4.13E-03	5.31E-03	5.20E-03	6.89E-04	2024	0.038219	2031	Off-site Resi	n	n
552897.22_4170991.6	552897.22	4170991.6	1.5	3.52E-02	3.71E-02	1.87E-02	2.54E-02	3.94E-02	2.11E-02	8.48E-03	3.53E-02	1.64E-02	7.10E-04	2.77E-03	2.78E-03	2.42E-03	2.13E-03	4.29E-03	5.51E-03	5.40E-03	7.14E-04	2024	0.039358	2031	Off-site Resi	n	n
552917.22_4170991.6	552917.22	4170991.6	1.5	3.50E-02	3.65E-02	1.84E-02	2.52E-02	4.00E-02	2.15E-02	8.60E-03	3.59E-02	1.67E-02	7.17E-04	2.80E-03	2.81E-03	2.45E-03	2.15E-03	4.33E-03	5.57E-03	5.45E-03	7.21E-04	2024	0.040043	2031	Off-site Resi	n	n
552937.22_4170991.6	552937.22	4170991.6	1.5	3.40E-02	3.49E-02	1.77E-02	2.44E-02	3.98E-02	2.12E-02	8.45E-03	3.56E-02	1.66E-02	7.01E-04	2.74E-03	2.75E-03	2.39E-03	2.10E-03	4.23E-03	5.44E-03	5.33E-03	7.04E-04	2024	0.03978	2031	Off-site Resi	n	n
552957.22_4170991.6	552957.22	4170991.6	1.5	3.22E-02	3.24E-02	1.66E-02	2.30E-02	3.81E-02	2.02E-02	8.01E-03	3.40E-02	1.58E-02	6.64E-04	2.59E-03	2.60E-03	2.26E-03	1.98E-03	4.00E-03	5.14E-03	5.04E-03	6.65E-04	2024	0.038069	2031	Off-site Resi	n	n
552977.22_4170991.6	552977.22	4170991.6	1.5	3.04E-02	3.00E-02	1.56E-02	2.16E-02	3.62E-02	1.92E-02	7.61E-03	3.24E-02	1.51E-02	6.31E-04	2.46E-03	2.47E-03	2.15E-03	1.88E-03	3.80E-03	4.88E-03	4.78E-03	6.31E-04	2024	0.036205	2031	Off-site Resi	n	n
552997.22_4170991.6	552997.22	4170991.6	1.5	2.93E-02	2.86E-02	1.50E-02	2.07E-02	3.53E-02	1.87E-02	7.44E-03	3.14E-02	1.47E-02	6.17E-04	2.41E-03	2.42E-03	2.11E-03	1.84E-03	3.71E-03	4.77E-03	4.68E-03	6.16E-04	2024	0.035261	2031	Off-site Resi	n	n
553017.22_4170991.6	553017.22	4170991.6	1.5	2.81E-02	2.71E-02	1.42E-02	1.98E-02	3.41E-02	1.81E-02	7.18E-03	3.04E-02	1.42E-02	5.95E-04	2.32E-03	2.33E-03	2.03E-03	1.78E-03	3.58E-03	4.60E-03	4.51E-03	5.94E-04	2024	0.034103	2031	Off-site Resi	n	n
553037.22_4170991.6	553037.22	4170991.6	1.5	2.68E-02	2.57E-02	1.35E-02	1.88E-02	3.30E-02	1.74E-02	6.86E-03	2.94E-02	1.37E-02	5.66E-04	2.21E-03	2.21E-03	1.93E-03	1.69E-03	3.40E-03	4.37E-03	4.28E-03	5.64E-04	2024	0.033035	2031	Off-site Resi	n	n
553057.22_4170991.6	553057.22	4170991.6	1.5	2.56E-02	2.42E-02	1.28E-02	1.78E-02	3.18E-02	1.67E-02	6.47E-03	2.86E-02	1.33E-02	5.37E-04	2.09E-03	2.10E-03	1.79E-03	1.57E-03	3.31E-03	4.14E-03	3.98E-03	5.34E-04	2024	0.032069	2031	Off-site Resi	n	n
553077.22_4170991.6	553077.22	4170991.6	1.5	2.38E-02	2.22E-02	1.18E-02	1.67E-02	3.07E-02	1.56E-02	5.87E-03	2.74E-02	1.26E-02	4.67E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.79E-03	3.58E-03	3.51E-03	4.63E-04	2024	0.030685	2031	Non Res	n	n
553097.22_4170991.6	553097.22	4170991.6	1.5	2.25E-02	2.06E-02	1.10E-02	1.57E-02	2.98E-02	1.47E-02	5.37E-03	2.67E-02	1.21E-02	4.14E-04	1.60E-03	1.60E-03	1.39E-03	1.22E-03	2.46E-03	3.16E-03	3.09E-03	4.09E-04	2024	0.029832	2031	Non Res	n	n
553117.22_4170991.6	553117.22	4170991.6	1.5	2.39E-02	2.19E-02	1.15E-02	1.68E-02	3.28E-02	1.60E-02	5.71E-03	2.94E-02	1.33E-02	4.31E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.28E-03	3.21E-03	4.26E-04	2024	0.032774	2031	Non Res	n	n
553137.22_4170991.6	553137.22	4170991.6	1.5	2.67E-02	2.51E-02	1.30E-02	1.92E-02	3.81E-02	1.88E-02	6.84E-03	3.39E-02	1.55E-02	5.24E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.18E-04	2024	0.038066	2031	Non Res	n	n
553157.22_4170991.6	553157.22	4170991.6	1.5	2.98E-02	2.81E-02	1.52E-02	2.16E-02	3.74E-02	1.83E-02	6.56E-03	3.33E-02	1.52E-02	5.24E-04	1.96E-03	1.96E-03	1.70E-03	1.49E-03	2.95E-03	3.86E-03	3.78E-03	4.98E-04	2024	0.037413	2031	Non Res	n	n
553177.22_4170991.6	553177.22	4170991.6	1.5	2.52E-02	2.35E-02	1.22E-02	1.80E-02	3.68E-02	1.79E-02	6.36E-03	3.27E-02	1.49E-02	4.78E-04	1.84E-03	1.84E-03	1.61E-03	1.40E-03	2.83E-03	3.63E-03	3.56E-03	4.70E-04	2024	0.036782	2031	Non Res	n	n
553197.22_4170991.6	553197.22	4170991.6	1.5	2.50E-02	2.34E-02	1.20E-02	1.77E-02	3.65E-02	1.77E-02	6.33E-03	3.24E-02	1.48E-02	4.76E-04	1.83E-03	1.84E-03	1.60E-03	1.40E-03	2.82E-03	3.62E-03	3.54E-03	4.68E-04	2024	0.03647	2031	Non Res	n	n
553217.22_4170991.6	553217.22	4170991.6	1.5	2.49E-02	2.34E-02	1.19E-02	1.75E-02	3.60E-02	1.76E-02	6.31E-03	3.20E-02	1.46E-02	4.78E-04	1.84E-03	1.84E-03	1.61E-03	1.40E-03	2.83E-03	3.63E-03	3.55E-03	4.68E-04	2024	0.03604	2031	Non Res	n	n
553237.22_4170991.6	553237.22	4170991.6	1.5	2.49E-02	2.34E-02	1.19E-02	1.75E-02	3.59E-02	1.76E-02	6.35E-03	3.15E-02	1.45E-02	4.86E-04	1.87E-03	1.88E-03	1.63E-03	1.43E-03	2.88E-03	3.69E-03	3.62E-03	4.76E-04	2024	0.035575	2031	Non Res	n	n
553257.22_4170991.6	553257.22	4170991.6	1.5	2.48E-02	2.37E-02	1.19E-02	1.72E-02	3.50E-02	1.73E-02	6.33E-03	3.10E-02	1.43E-02	4.89E-04	1.88E-03	1.89E-03	1.65E-03	1.44E-03	2.89E-03	3.71E-03	3.64E-03	4.79E-04	2024	0.035032	2031	Non Res	n	n
553277.22_4170991.6	553277.22	4170991.6	1.5	2.48E-02	2.38E-02	1.19E-02	1.70E-02	3.45E-02	1.72E-02	6.31E-03	3.05E-02	1.41E-02	4.91E-04	1.89E-03	1.89E-03	1.65E-03	1.44E-03	2.90E-03	3.73E-03	3.65E-03	4.80E-04	2024	0.03448	2031	Non Res	n	n
553297.22_4170991.6	553297.22	4170991.6	1.5	2.47E-02	2.39E-02	1.18E-02	1.68E-02	3.38E-02	1.69E-02	6.25E-03	2.99E-02	1.38E-02	4.89E-04	1.88E-03	1.89E-03	1.64E-03	1.44E-03	2.89E-03	3.71E-03	3.63E-03	4.78E-04	2024	0.033827	2031	Non Res	n	n
553317.22_4170991.6	553317.22	4170991.6	1.5	2.46E-02	2.38E-02	1.16E-02	1.65E-02	3.31E-02	1.66E-02	6.15E-03	2.92E-02	1.35E-02	4.84E-04	1.86E-03	1.87E-03	1.63E-03	1.42E-03	2.86E-03	3.67E-03	3.59E-03	4.72E-04	2024	0.033075	2031	Non Res	n	n
553337.22_4170991.6	553337.22	4170991.6	1.5	2.43E-02	2.36E-02	1.15E-02	1.62E-02	3.22E-02	1.62E-02	6.02E-03	2.85E-02	1.31E-02	4.76E-04	1.83E-03	1.83E-03	1.60E-03	1.39E-03	2.81E-03	3.60E-03	3.52E-03	4.64E-04	2024	0.032235	2031	Non Res	n	n
553357.22_4170991.6	553357.22	4170991.6	1.5	2.40E-02	2.34E-02	1.13E-02	1.58E-02	3.13E-02	1.58E-02	5.87E-03	2.77E-02	1.28E-02	4.66E-04	1.78E-03	1.79E-03	1.56E-03	1.36E-03	2.74E-03	3.51E-03	3.44E-03	4.52E-04	2024	0.031319	2031	Non Res	n	n
553377.22_4170991.6	553377.22	4170991.6	1.5	2.36E-02	2.31E-02	1.10E-02	1.54E-02	3.03E-02	1.53E-02	5.69E-03	2.68E-02	1.24E-02	4.53E-04	1.73E-03	1.74E-03	1.51E-03	1.32E-03	2.66E-03	3.41E-03	3.34E-03	4.39E-04	2024	0.030335	2031	Non Res	n	n
553397.22_4170991.6	553397.22	4170991.6	1.5	2.32E-02	2.27E-02	1.08E-02	1.49E-02	2.93E-02	1.48E-02	5.51E-03	2.59E-02	1.20E-02	4.40E-04	1.68E-03	1.68E-03	1.46E-03	1.28E-03	2.57E-03	3.30E-03	3.23E-03	4.25E-04	2024	0.029298	2031	Non Res	n	n
553417.22_4170991.6	553417.22	4170991.6	1.5	2.27E-02	2.22E-02	1.05E-02	1.45E-02	2.85E-02	1.42E-02	5.31E-03	2.50E-02	1.16E-02	4.25E-04	1.62E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.18E-03	3.11E-03	4.10E-04	2024	0.028224	2031	Non Res	n	n
553437.22_4170991.6	553437.22	4170991.6	1.5	2.22E-02	2.18E-02	1.03E-02	1.41E-02	2.71E-02	1.37E-02	5.11E-03	2.40E-02	1.11E-02	4.11E-04	1.56E-03	1.56E-03	1.36E-03	1.18E-03	2.39E-03	3.06E-03	3.00E-03	3.95E-04	2024	0.027139	2031	Non Res	n	n
553457.22_4170991.6	553457.22	4170991.6	1.5	2.16E-02	2.13E-02	1.00E-02	1.37E-02	2.61E-02	1.32E-02	4.92E-03	2.31E-02	1.07E-02	3.96E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	2.94E-03	2.88E-03	3.80E-04	2024	0.026066	2031	Non Res	n	n
553477.22_4170991.6	553477.22	4170991.6	1.5	2.11E-02	2.08E-02	9.81E-03	1.33E-02	2.50E-02	1.26E-02	4.73E-03	2.22E-02	1.02E-02	3.82E-04	1.44E-03	1.45E-03	1.26E-03	1.10E-03	2.21E-03	2.83E-03	2.77E-03	3.66E-04	2024	0.025025	2031	Non Res	n	n
553497.22_4170991.6	553497.22	4170991.6	1.5	2.06E-02	2.03E-02	9.58E-03	1.29E-02	2.40E-02	1.21E-02	4.54E-03	2.13E-02	9.84E-03	3.69E-04	1.39E-03	1.39E-03	1.21E-03	1.05E-03	2.12E-03	2.72E-03	2.67E-03	3.52E-04	2024	0.02402	2031	Non Res	n	n
553517.22_4170991.6	553517.22	4170991.6	1.5	2.01E-02	1.99E-02	9.37E-03	1.26E-02	2.31E-02	1.17E-02	4.37E-03	2.05E-02	9.44E-03	3.57E-04	1.34E-03	1.34E-03	1.17E-03	1.01E-03	2.04E-03	2.62E-03	2.57E-03	3.39E-04	2024	0.023052	2031	Non Res	n	n
553537.22_4170991.6	553537.22	4170991.6	1.5	1.96E-02	1.94E-02	9.16E-03	1.23E-02	2.21E-02	1.12E-02	4.20E-03	1.97E-02	9.06E-03	3.43E-04	1.29E-03	1.29E-03	1.12E-03	9.76E-04	1.97E-03	2.52E-03	2.47E-03	3.27E-04	2024	0.02212	2031	Non Res	n	n
553557.22_4170991.6	553557.22	4170991.6	1.5	1.91E-02	1.90E-02	8.97E-03	1.20E-02	2.12E-02	1.08E-02	4.05E-03	1.89E-02	8.70E-03	3.31E-04	1.24E-03	1.24E-03	1.08E-03	9.40E-04	1.89E-03	2.43E-03	2.38E-03	3.15E-04	2024	0.021233	2031	Non Res	n	n
553577.22_4170991.6	553577.22	4170991.6	1.5	1.87E-02	1.86E-02	8.78E-03	1.17E-02	2.04E-02	1.03E-02	3.90E-03	1.82E-02	8.37E-03	3.19E-04	1.20E-03	1.20E-03	1.05E-03	9.07E-04	1.83E-03	2.35E-03	2.30E-03	3.04E-04	2024	0.020406	2031	Non Res	n	n
553597.22_4170991.6	553597.22	4170991.6	1.5	1.82E-02	1.82E-02	8.61E-03	1.14E-02	1.97E-02	9.98E-03	3.76E-03	1.76E-02	8.06E-03	3.08E-04	1.16E-03	1.16E-03	1.01E-03	8.75E-04	1.76E-03	2.26E-03	2.22E-03	2.93E-04	2024	0.019657	2031	Non Res	n	n
553617.22_4170991.6	553617.22	4170991.6	1.5	1.78E-02	1.78E-02	8.44E-03	1.11E-02	1.90E-02	9.64E-03	3.64E-03	1.70E-02	7.80E-03	2.98E-04	1.12E-03	1.12E-03	9.75E-04	8.46E-04	1.70E-03	2.19E-03	2.14E-03	2.84E-04	2024	0.019006	2031	Non Res	n	n
553637.22_4170991.6	553637.22	4170991.6	1.5	1.74E-02	1.74E-02	8.27E-03	1.09E-02	1.85E-02	9.36E-03	3.52E-03	1.65E-02	7.57E-03	2.88E-04	1.08E-03	1.08E-03	9.43E-04	8.18E-04	1.65E-03	2.12E-03	2.07E-03	2.75E-04	2024	0.018464	2031	Non Res	n	n
553657.22_4170991.6	553657.22	4170991.6	1.5	1.70E-02	1.70E-02	8.12E-03	1.07E-02	1.80E-02	9.11E-03	3.42E-03	1.62E-02	7.38E-03	2.79E-04	1.04E-03	1.05E-03	9.13E-04	7.92E-04	1.60E-03	2.05E-03	2.00E-03	2.66E-04	2024	0.018019	2031	Non Res	n	n
553677.22_4170991.6	553677.22	4170991.6	1.5	1.67E-02	1.67E-02	7.97E-03	1.05E-02	1.76E-02	8.89E-03	3.33E-03	1.58E-02	7.22E-03	2.70E-04	1.01E-03	1.01E-03	8.84E-04	7.67E-04	1.55E-03	1.98E-03	1.94E-03	2.58E-04	2024	0.017644	2031	Non Res	n	n
553697.22_4170991.6	553697.22	4170991.6	1.5	1.63E-02	1.64E-02	7.82E-03	1.03E-02	1.72E-02	8.70E-03	3.25E-03	1.56E-02	7.08E-03	2.62E-04	9.81E-04	9.82E-04	8.57E-04	7.44E-04	1.50E-03	1.92E-03	1.88E-03	2.50E-04	2024	0.017321	2031	Non Res	n	n
553717.22_4170991.6	553717.22	4170991.6	1.5	1.60E-02	1.61E-02	7.69E-03	1.01E-02	1.70E-02	8.53E-03	3.17E-03	1.53E-02	6.96E-03	2.54E-04	9.53E-04	9.53E-04	8.32E-04	7.23E-04	1.46E-03	1.87E-03	1.83E-03	2.43E-04	2024	0.017044	2031	Non Res	n	n
553737.22_4170991.6	553737.22	4170991.6	1.5	1.58E-02	1.58E-02	7.56E-03	9.91E-03	1.68E-02	8.38E-03	3.10E-03	1.51E-02	6.86E-03	2.47E-04	9.26E-04	9.26E-04	8.08E-04	7.03E-04	1.42E-03	1.82E-03	1.78E-03	2.36E-04	2024	0.016811	2031	Non Res	n	n
553757.22_4170991.6	553757.22	4170991.6	1.5	1.55E-02	1.55E-02	7.45E-03	9.76E-03	1.67E-02	8.26E-03	3.04E-03	1.50E-02	6.79E-03	2.40E-04	9.02E-04	9.02E-04	7.88E-04	6.85E-04	1.38E-03	1.77E-03	1.73E-03	2.30E-04	2024	0.016653	2031	Non Res	n	n
553777.22_4170991.6	553777.22	4170991.6	1.5	1.53E-02	1.53E-02	7.34E-03	9.63E-03	1.65E-02	8.16E-03	2.99E-03	1.49E-02	6.72E-03	2.34E-04	8.79E-04	8.79E-04	7.67E-04	6.68E-04	1.35E-03	1.73E-03	1.69E-03	2.25E-04	2024	0.01652	2031	Non Res	n	n
553797.22_4170991.6	553797.22	4170991.6	1.5	1.51E-02	1.50E-02	7.22E-03	9.47E-03	1.63E-02	8.03E-03	2.92E-03	1.47E-02	6.64E-03	2.28E-04	8.54E-04	8.55E-04	7.46E-04	6.50E-04	1.31E-03	1.68E-03	1.64E-03	2.19E-04	2024	0.016331	2031	Non Res	n	n
553817.22_4170991.6	553817.22	4170991.6	1.5	1.49E-02	1.48E-02	7.11E-03	9.33E-03	1.62E-02	7.91E-03	2.87E-03	1.46E-02	6.56E-03	2.22E-04	8.32E-04	8.32E-04	7.26E-04	6.33E-04	1.28E-03	1.64E-03	1.60E-03	2.13E-04	2024	0.016157	2031	Non Res	n	n
553837.22_4170991.6	553837.22	4170991.6	1.5	1.48E-02	1.46E-02	7.01E-03	9.20E-03	1.60E-02	7.81E-03	2.82E-03	1.45E-02	6.49E-03	2.17E-04	8.12E-04	8.12E-04	7.09E-04	6.18E-04	1.25E-03	1.60E-03	1.56E-03	2.08E-04	2024	0.015995	2031	Non Res	n	n
553857.22_4170991.6	553857.22	4170991.6	1.5	1.47E-02	1.43E-02	6.90E-03	9.06E-03	1.58E-02	7.69E-03	2.77E-03	1.43E-02	6.41E-03	2.13E-04	7.92E-04	7.93E-04	6.92E-04	6.04E-04	1.22E-03	1.56E-03	1.52E-03	2.03E-04	2024	0.015809	2031	Non Res	n	n
553877.22_4170991.6	553877.22	4170991.6	1.5	1.45E-02	1.41E-02	6.78E-03	8.89E-03	1.56E-02	7.57E-03	2.71E-03	1.41E-02	6.31E-03	2.09E-04	7.77E-04	7.72E-04	6.73E-04	5.88E-04	1.18E-03	1.52E-03	1.48E-03	1.98E-04	2024	0.015599	2031	Non Res	n	n
552517.22_4171011.6	552517.22	4171011.6	1.5	3.02E-02	2.89E-02	1.61E-02	2.04E-02	1.89E-02	9.73E-03	3.76E-03	1.87E-02	7.75E-03	3.30E-04	1.17E-03	1.17E-03	1.02E-03	9.01E-04	1.81E-03	2.33E-03	2.27E-03	3.12E-04	2024	0.030173	2025	Non Res	n	n
552537.22_4171011.6	552537.22	4171011.6	1.5	3.14E-02	3.07E-02	1.72E-02	2.19E-02	2.05E-02	1.06E-02	4.11E-03	2.01E-02	8.40E-03	3.58E-04	1.28E-03	1.28E-03	1.12E-03	9.92E-04	2.00E-03	2.57E-03	2.50E-03	3.43E-04	2024	0.031422	2025	Non Res	n	n
552557.22_4171011.6	552557.22	4171011.6	1.5	3.19E-02	3.18E-02	1.78E-02	2.29E-02	2.16E-02	1.12E-02	4.37E-03	2.11E-02	8.87E-03	3.79E-04	1.37E-03	1.37E-03	1.20E-03	1.06E-03	2.13E-03	2.74E-03	2.67E-03	3.66E-04	2024	0.031891	2025	Non Res	n	n
552577.22_4171011.6	552577.22	4171011.6	1.5	3.23E-02	3.28E-02	1.84E-02	2.39E-02	2.26E-02	1.18E-02	4.65E-03	2.20E-02	9.33E-03	4.03E-04	1.47E-03	1.47E-03	1.28E-03	1.14E-03	2.29E-03	2.95E-03	2.87E-03	3.92E-04	2024	0.032829	2026	Non Res	n	n
552597.22_4171011.6	552597.22	4171011.6	1.5	3.24E-02	3.34E-02	1.88E-02	2.44E-02	2.35E-02	1.23E-02	4.84E-03	2.28E-02	9.70E-03	4.19E-04	1.54E-03	1.54E-03	1.34E-03	1.19E-03	2.39E-03	3.08E-03	3.00E-03	4.08E-04	2024	0.033354	2026	Non Res	n	n
552617.22_4171011.6	552617.22	4171011.6	1.5	3.24E-02	3.37E-02	1.89E-02	2.46E-02	2.43E-02	1.28E-02	5.02E-03	2.35E-02	1.01E-02	4.32E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.48E-03	3.19E-03	3.11E-03	4.23E-04	2024	0.033652	2026	Non Res	n	n
552637.22_4171011.6	552637.22	4171011.6	1.5	3.24E-02	3.40E-02	1.90E-02	2.48E-02	2.53E-02	1.32E-02	5.20E-03	2.42E-02	1.04E-02	4.46E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.57E-03	3.31E-03	3.23E-03	4.38E-04	2024	0.03396	2026	Non Res	n	n
552657.22_4171011.6	552657.22	4171011.6	1.5	3.25E-02	3.43E-02	1.91E-02	2.48E-02	2.62E-02	1.37E-02	5.40E-03	2.50E-02	1.08E-02	4.61E-04	1.72E-03	1.72E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553057.22_4171031.6	553057.22	4171031.6	1.5	4.38E-02	4.58E-02	2.26E-02	3.17E-02	5.26E-02	3.05E-02	1.32E-02	4.57E-02	2.26E-02	1.15E-03	4.61E-03	4.63E-03	4.03E-03	3.53E-03	7.11E-03	9.12E-03	8.94E-03	1.17E-03	2024
553077.22_4171031.6	553077.22	4171031.6	1.5	4.64E-02	4.91E-02	2.42E-02	3.38E-02	5.60E-02	3.30E-02	1.45E-02	4.85E-02	2.42E-02	1.27E-03	5.10E-03	5.11E-03	4.45E-03	3.90E-03	7.86E-03	1.01E-02	9.88E-03	1.29E-03	2024
553097.22_4171031.6	553097.22	4171031.6	1.5	4.07E-02	4.26E-02	2.09E-02	2.97E-02	5.18E-02	2.91E-02	1.22E-02	4.52E-02	2.20E-02	1.05E-03	4.17E-03	4.17E-03	3.64E-03	3.18E-03	6.42E-03	8.23E-03	8.07E-03	1.05E-03	2024
553117.22_4171031.6	553117.22	4171031.6	1.5	3.59E-02	3.63E-02	1.82E-02	2.62E-02	4.82E-02	2.59E-02	1.04E-02	4.22E-02	2.01E-02	8.57E-04	3.39E-03	3.40E-03	2.96E-03	2.59E-03	5.22E-03	6.70E-03	6.57E-03	8.60E-04	2024
553137.22_4171031.6	553137.22	4171031.6	1.5	3.36E-02	3.35E-02	1.68E-02	2.44E-02	4.64E-02	2.43E-02	9.49E-03	4.08E-02	1.92E-02	7.68E-04	3.03E-03	3.03E-03	2.64E-03	2.31E-03	4.66E-03	5.98E-03	5.86E-03	7.68E-04	2024
553157.22_4171031.6	553157.22	4171031.6	1.5	3.29E-02	3.29E-02	1.64E-02	2.38E-02	4.59E-02	2.39E-02	9.28E-03	4.03E-02	1.90E-02	7.47E-04	2.94E-03	2.95E-03	2.57E-03	2.25E-03	4.53E-03	5.81E-03	5.70E-03	7.46E-04	2024
553177.22_4171031.6	553177.22	4171031.6	1.5	3.26E-02	3.26E-02	1.62E-02	2.35E-02	4.55E-02	2.37E-02	9.21E-03	3.99E-02	1.88E-02	7.42E-04	2.92E-03	2.93E-03	2.55E-03	2.23E-03	4.50E-03	5.77E-03	5.65E-03	7.40E-04	2024
553197.22_4171031.6	553197.22	4171031.6	1.5	3.28E-02	3.31E-02	1.62E-02	2.35E-02	4.55E-02	2.39E-02	9.34E-03	3.99E-02	1.89E-02	7.58E-04	2.98E-03	2.99E-03	2.61E-03	2.28E-03	4.59E-03	5.89E-03	5.77E-03	7.55E-04	2024
553217.22_4171031.6	553217.22	4171031.6	1.5	3.22E-02	3.26E-02	1.59E-02	2.28E-02	4.44E-02	2.33E-02	9.11E-03	3.89E-02	1.84E-02	7.40E-04	2.91E-03	2.92E-03	2.54E-03	2.22E-03	4.48E-03	5.74E-03	5.63E-03	7.36E-04	2024
553237.22_4171031.6	553237.22	4171031.6	1.5	3.18E-02	3.24E-02	1.56E-02	2.24E-02	4.37E-02	2.29E-02	8.95E-03	3.82E-02	1.81E-02	7.27E-04	2.86E-03	2.86E-03	2.49E-03	2.18E-03	4.39E-03	5.63E-03	5.52E-03	7.22E-04	2024
553257.22_4171031.6	553257.22	4171031.6	1.5	3.13E-02	3.19E-02	1.52E-02	2.18E-02	4.28E-02	2.24E-02	8.71E-03	3.74E-02	1.77E-02	7.06E-04	2.77E-03	2.78E-03	2.42E-03	2.11E-03	4.26E-03	5.46E-03	5.35E-03	7.00E-04	2024
553277.22_4171031.6	553277.22	4171031.6	1.5	3.07E-02	3.13E-02	1.48E-02	2.11E-02	4.17E-02	2.17E-02	8.41E-03	3.65E-02	1.72E-02	6.80E-04	2.66E-03	2.67E-03	2.32E-03	2.03E-03	4.09E-03	5.25E-03	5.14E-03	6.73E-04	2024
553297.22_4171031.6	553297.22	4171031.6	1.5	2.99E-02	3.06E-02	1.43E-02	2.04E-02	4.05E-02	2.10E-02	8.08E-03	3.55E-02	1.67E-02	6.51E-04	2.54E-03	2.55E-03	2.22E-03	1.94E-03	3.91E-03	5.01E-03	4.91E-03	6.43E-04	2024
553317.22_4171031.6	553317.22	4171031.6	1.5	2.91E-02	2.98E-02	1.39E-02	1.96E-02	3.93E-02	2.02E-02	7.73E-03	3.44E-02	1.62E-02	6.20E-04	2.42E-03	2.42E-03	2.11E-03	1.84E-03	3.71E-03	4.76E-03	4.66E-03	6.11E-04	2024
553337.22_4171031.6	553337.22	4171031.6	1.5	2.83E-02	2.89E-02	1.34E-02	1.89E-02	3.80E-02	1.94E-02	7.37E-03	3.33E-02	1.56E-02	5.89E-04	2.29E-03	2.29E-03	2.00E-03	1.74E-03	3.52E-03	4.51E-03	4.42E-03	5.79E-04	2024
553357.22_4171031.6	553357.22	4171031.6	1.5	2.75E-02	2.80E-02	1.29E-02	1.81E-02	3.66E-02	1.86E-02	7.03E-03	3.22E-02	1.50E-02	5.60E-04	2.17E-03	2.17E-03	1.89E-03	1.65E-03	3.32E-03	4.26E-03	4.18E-03	5.48E-04	2024
553377.22_4171031.6	553377.22	4171031.6	1.5	2.67E-02	2.71E-02	1.24E-02	1.74E-02	3.53E-02	1.78E-02	6.69E-03	3.10E-02	1.45E-02	5.31E-04	2.05E-03	2.05E-03	1.79E-03	1.56E-03	3.14E-03	4.03E-03	3.95E-03	5.18E-04	2024
553397.22_4171031.6	553397.22	4171031.6	1.5	2.59E-02	2.63E-02	1.20E-02	1.67E-02	3.39E-02	1.71E-02	6.36E-03	2.98E-02	1.39E-02	5.04E-04	1.94E-03	1.94E-03	1.69E-03	1.47E-03	2.97E-03	3.81E-03	3.73E-03	4.90E-04	2024
553417.22_4171031.6	553417.22	4171031.6	1.5	2.51E-02	2.54E-02	1.16E-02	1.61E-02	3.26E-02	1.63E-02	6.06E-03	2.87E-02	1.33E-02	4.79E-04	1.84E-03	1.84E-03	1.60E-03	1.40E-03	2.81E-03	3.61E-03	3.54E-03	4.65E-04	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	2.43E-02	2.46E-02	1.12E-02	1.55E-02	3.12E-02	1.56E-02	5.77E-03	2.75E-02	1.27E-02	4.56E-04	1.74E-03	1.74E-03	1.52E-03	1.32E-03	2.67E-03	3.42E-03	3.35E-03	4.41E-04	2024
553457.22_4171031.6	553457.22	4171031.6	1.5	2.35E-02	2.38E-02	1.08E-02	1.49E-02	2.99E-02	1.49E-02	5.50E-03	2.64E-02	1.22E-02	4.35E-04	1.66E-03	1.66E-03	1.45E-03	1.26E-03	2.54E-03	3.25E-03	3.18E-03	4.19E-04	2024
553477.22_4171031.6	553477.22	4171031.6	1.5	2.28E-02	2.31E-02	1.05E-02	1.44E-02	2.87E-02	1.43E-02	5.25E-03	2.53E-02	1.17E-02	4.15E-04	1.58E-03	1.58E-03	1.38E-03	1.20E-03	2.41E-03	3.10E-03	3.03E-03	3.99E-04	2024
553497.22_4171031.6	553497.22	4171031.6	1.5	2.21E-02	2.24E-02	1.02E-02	1.39E-02	2.75E-02	1.37E-02	5.02E-03	2.43E-02	1.12E-02	3.97E-04	1.50E-03	1.51E-03	1.31E-03	1.14E-03	2.30E-03	2.95E-03	2.89E-03	3.81E-04	2024
553517.22_4171031.6	553517.22	4171031.6	1.5	2.15E-02	2.18E-02	9.96E-03	1.35E-02	2.63E-02	1.31E-02	4.81E-03	2.33E-02	1.07E-02	3.80E-04	1.44E-03	1.44E-03	1.26E-03	1.09E-03	2.20E-03	2.82E-03	2.76E-03	3.64E-04	2024
553537.22_4171031.6	553537.22	4171031.6	1.5	2.09E-02	2.12E-02	9.71E-03	1.31E-02	2.53E-02	1.26E-02	4.61E-03	2.24E-02	1.03E-02	3.65E-04	1.38E-03	1.38E-03	1.20E-03	1.04E-03	2.10E-03	2.70E-03	2.64E-03	3.49E-04	2024
553557.22_4171031.6	553557.22	4171031.6	1.5	2.03E-02	2.06E-02	9.42E-03	1.27E-02	2.42E-02	1.20E-02	4.42E-03	2.15E-02	9.88E-03	3.50E-04	1.32E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.58E-03	2.53E-03	3.35E-04	2024
553577.22_4171031.6	553577.22	4171031.6	1.5	1.97E-02	2.00E-02	9.25E-03	1.24E-02	2.33E-02	1.16E-02	4.25E-03	2.07E-02	9.49E-03	3.37E-04	1.27E-03	1.27E-03	1.11E-03	9.61E-04	1.94E-03	2.49E-03	2.43E-03	3.22E-04	2024
553597.22_4171031.6	553597.22	4171031.6	1.5	1.92E-02	1.95E-02	9.04E-03	1.21E-02	2.24E-02	1.11E-02	4.09E-03	2.00E-02	9.13E-03	3.24E-04	1.22E-03	1.22E-03	1.07E-03	9.25E-04	1.86E-03	2.39E-03	2.34E-03	3.10E-04	2024
553617.22_4171031.6	553617.22	4171031.6	1.5	1.87E-02	1.91E-02	8.84E-03	1.18E-02	2.16E-02	1.07E-02	3.94E-03	1.93E-02	8.81E-03	3.12E-04	1.18E-03	1.18E-03	1.03E-03	8.91E-04	1.79E-03	2.30E-03	2.26E-03	2.99E-04	2024
553637.22_4171031.6	553637.22	4171031.6	1.5	1.83E-02	1.86E-02	8.66E-03	1.15E-02	2.10E-02	1.04E-02	3.81E-03	1.87E-02	8.54E-03	3.01E-04	1.13E-03	1.13E-03	9.90E-04	8.59E-04	1.72E-03	2.21E-03	2.18E-03	2.88E-04	2024
553657.22_4171031.6	553657.22	4171031.6	1.5	1.79E-02	1.82E-02	8.48E-03	1.13E-02	2.04E-02	1.01E-02	3.69E-03	1.83E-02	8.32E-03	2.91E-04	1.09E-03	1.10E-03	9.56E-04	8.30E-04	1.67E-03	2.15E-03	2.10E-03	2.79E-04	2024
553677.22_4171031.6	553677.22	4171031.6	1.5	1.75E-02	1.78E-02	8.31E-03	1.10E-02	2.00E-02	9.86E-03	3.59E-03	1.79E-02	8.13E-03	2.81E-04	1.06E-03	1.06E-03	9.24E-04	8.03E-04	1.62E-03	2.08E-03	2.03E-03	2.70E-04	2024
553697.22_4171031.6	553697.22	4171031.6	1.5	1.71E-02	1.74E-02	8.15E-03	1.08E-02	1.96E-02	9.64E-03	3.50E-03	1.76E-02	7.97E-03	2.72E-04	1.02E-03	1.03E-03	8.95E-04	7.78E-04	1.57E-03	2.01E-03	1.97E-03	2.61E-04	2024
553717.22_4171031.6	553717.22	4171031.6	1.5	1.68E-02	1.71E-02	8.00E-03	1.06E-02	1.93E-02	9.46E-03	3.41E-03	1.73E-02	7.84E-03	2.64E-04	9.93E-04	9.94E-04	8.68E-04	7.54E-04	1.52E-03	1.95E-03	1.91E-03	2.53E-04	2024
553737.22_4171031.6	553737.22	4171031.6	1.5	1.65E-02	1.67E-02	7.86E-03	1.04E-02	1.91E-02	9.29E-03	3.34E-03	1.71E-02	7.73E-03	2.56E-04	9.64E-04	9.65E-04	8.42E-04	7.33E-04	1.48E-03	1.89E-03	1.85E-03	2.46E-04	2024
553757.22_4171031.6	553757.22	4171031.6	1.5	1.63E-02	1.64E-02	7.73E-03	1.02E-02	1.89E-02	9.16E-03	3.27E-03	1.70E-02	7.64E-03	2.49E-04	9.38E-04	9.39E-04	8.19E-04	7.13E-04	1.44E-03	1.84E-03	1.80E-03	2.40E-04	2024
553777.22_4171031.6	553777.22	4171031.6	1.5	1.61E-02	1.61E-02	7.61E-03	1.01E-02	1.87E-02	9.05E-03	3.21E-03	1.68E-02	7.57E-03	2.43E-04	9.13E-04	9.14E-04	7.97E-04	6.95E-04	1.40E-03	1.80E-03	1.76E-03	2.34E-04	2024
553797.22_4171031.6	553797.22	4171031.6	1.5	1.59E-02	1.58E-02	7.49E-03	9.93E-03	1.85E-02	8.90E-03	3.14E-03	1.66E-02	7.47E-03	2.36E-04	8.87E-04	8.88E-04	7.75E-04	6.76E-04	1.36E-03	1.75E-03	1.71E-03	2.27E-04	2024
553817.22_4171031.6	553817.22	4171031.6	1.5	1.57E-02	1.56E-02	7.37E-03	9.78E-03	1.83E-02	8.77E-03	3.08E-03	1.65E-02	7.38E-03	2.30E-04	8.64E-04	8.65E-04	7.54E-04	6.58E-04	1.33E-03	1.70E-03	1.66E-03	2.22E-04	2024
553837.22_4171031.6	553837.22	4171031.6	1.5	1.56E-02	1.53E-02	7.25E-03	9.63E-03	1.81E-02	8.65E-03	3.03E-03	1.63E-02	7.30E-03	2.25E-04	8.42E-04	8.43E-04	7.36E-04	6.42E-04	1.29E-03	1.66E-03	1.62E-03	2.16E-04	2024
553857.22_4171031.6	553857.22	4171031.6	1.5	1.54E-02	1.50E-02	7.13E-03	9.47E-03	1.79E-02	8.52E-03	2.97E-03	1.61E-02	7.20E-03	2.20E-04	8.20E-04	8.21E-04	7.17E-04	6.26E-04	1.26E-03	1.62E-03	1.58E-03	2.11E-04	2024
553877.22_4171031.6	553877.22	4171031.6	1.5	1.53E-02	1.47E-02	7.01E-03	9.31E-03	1.77E-02	8.41E-03	2.92E-03	1.60E-02	7.13E-03	2.15E-04	7.99E-04	8.00E-04	6.98E-04	6.10E-04	1.23E-03	1.58E-03	1.54E-03	2.05E-04	2024
553897.22_4171031.6	553897.22	4171031.6	1.5	1.51E-02	1.45E-02	6.90E-03	9.16E-03	1.76E-02	8.33E-03	2.87E-03	1.59E-02	7.08E-03	2.11E-04	7.79E-04	7.80E-04	6.81E-04	5.95E-04	1.20E-03	1.54E-03	1.50E-03	2.00E-04	2024
553437.22_4171031.6	553437.22	4171031.6	1.5	1.01E-02	2.72E-02	1.51E-02	1.85E-02	8.53E-03	3.35E-03	1.64E-02	6.75E-03	1.05E-02	1.14E-03	1.04E-03	9.13E-04	8.00E-04	6.98E-04	1.23E-03	2.07E-03	2.02E-03	2.78E-04	2024
552457.22_4171051.6	552457.22	4171051.6	1.5	3.00E-02	2.77E-02	1.52E-02	1.89E-02	1.69E-02	8.75E-03	3.42E-03	1.68E-02	6.93E-03	3.09E-04	1.07E-03	1.07E-03	9.31E-04	8.17E-04	1.64E-03	2.12E-03	2.06E-03	2.84E-04	2024
552477.22_4171051.6	552477.22	4171051.6	1.5	3.01E-02	2.82E-02	1.55E-02	1.93E-02	1.74E-02	9.01E-03	3.51E-03	1.73E-02	7.15E-03	3.14E-04	1.09E-03	1.09E-03	9.54E-04	8.39E-04	1.69E-03	2.17E-03	2.12E-03	2.91E-04	2024
552497.22_4171051.6	552497.22	4171051.6	1.5	3.15E-02	3.02E-02	1.65E-02	2.07E-02	1.87E-02	9.66E-03	3.77E-03	1.85E-02	7.67E-03	3.34E-04	1.17E-03	1.17E-03	1.03E-03	9.04E-04	1.82E-03	2.34E-03	2.28E-03	3.13E-04	2024
552517.22_4171051.6	552517.22	4171051.6	1.5	3.33E-02	3.27E-02	1.78E-02	2.29E-02	2.05E-02	1.07E-02	4.18E-03	2.03E-02	8.42E-03	3.68E-04	1.31E-03	1.31E-03	1.15E-03	1.01E-03	2.02E-03	2.62E-03	2.56E-03	3.50E-04	2024
552537.22_4171051.6	552537.22	4171051.6	1.5	3.45E-02	3.48E-02	1.90E-02	2.47E-02	2.19E-02	1.15E-02	4.58E-03	2.16E-02	9.06E-03	4.02E-04	1.45E-03	1.45E-03	1.27E-03	1.12E-03	2.26E-03	2.91E-03	2.83E-03	3.87E-04	2024
552557.22_4171051.6	552557.22	4171051.6	1.5	3.46E-02	3.55E-02	1.94E-02	2.54E-02	2.28E-02	1.20E-02	4.77E-03	2.23E-02	9.41E-03	4.18E-04	1.52E-03	1.52E-03	1.33E-03	1.17E-03	2.36E-03	3.04E-03	2.96E-03	4.04E-04	2024
552577.22_4171051.6	552577.22	4171051.6	1.5	3.46E-02	3.61E-02	1.99E-02	2.61E-02	2.37E-02	1.25E-02	4.97E-03	2.31E-02	9.79E-03	4.34E-04	1.59E-03	1.59E-03	1.39E-03	1.23E-03	2.47E-03	3.18E-03	3.10E-03	4.21E-04	2024
552597.22_4171051.6	552597.22	4171051.6	1.5	3.46E-02	3.65E-02	2.01E-02	2.65E-02	2.45E-02	1.29E-02	5.14E-03	2.38E-02	1.01E-02	4.47E-04	1.64E-03	1.65E-03	1.44E-03	1.27E-03	2.56E-03	3.29E-03	3.21E-03	4.36E-04	2024
552617.22_4171051.6	552617.22	4171051.6	1.5	3.45E-02	3.68E-02	2.02E-02	2.68E-02	2.51E-02	1.34E-02	5.31E-03	2.44E-02	1.04E-02	4.59E-04	1.70E-03	1.71E-03	1.48E-03	1.31E-03	2.65E-03	3.40E-03	3.32E-03	4.50E-04	2024
552637.22_4171051.6	552637.22	4171051.6	1.5	3.46E-02	3.73E-02	2.05E-02	2.71E-02	2.64E-02	1.39E-02	5.53E-03	2.53E-02	1.09E-02	4.76E-04	1.77E-03	1.77E-03	1.55E-03	1.37E-03	2.76E-03	3.55E-03	3.46E-03	4.68E-04	2024
552657.22_4171051.6	552657.22	4171051.6	1.5	3.46E-02	3.75E-02	2.05E-02	2.71E-02	2.74E-02	1.44E-02	5.72E-03	2.61E-02	1.13E-02	4.90E-04	1.83E-03	1.84E-03	1.60E-03	1.42E-03	2.86E-03	3.67E-03	3.58E-03	4.84E-04	2024
552677.22_4171051.6	552677.22	4171051.6	1.5	3.48E-02	3.79E-02	2.04E-02	2.69E-02	2.85E-02	1.50E-02	5.96E-03	2.69E-02	1.18E-02	5.08E-04	1.91E-03	1.91E-03	1.67E-03	1.48E-03	2.97E-03	3.82E-03	3.73E-03	5.04E-04	2024
552697.22_4171051.6	552697.22	4171051.6	1.5	3.53E-02	3.86E-02	2.05E-02	2.69E-02	2.98E-02	1.58E-02	6.27E-03	2.80E-02	1.24E-02	5.33E-04	2.02E-03	2.02E-03	1.76E-03	1.56E-03	3.14E-03	4.03E-03	3.94E-03	5.30E-04	2024
552717.22_4171051.6	552717.22	4171051.6	1.5	3.57E-02	3.93E-02	2.05E-02	2.69E-02	3.11E-02	1.65E-02	6.57E-03	2.91E-02	1.29E-02	5.58E-04	2.12E-03	2.12E-03	1.85E-03	1.64E-03	3.30E-03	4.24E-03	4.14E-03	5.56E-04	2024
552737.22_4171051.6	552737.22	4171051.6	1.5	3.61E-02	3.98E-02	2.05E-02	2.70E-02	3.25E-02	1.73E-02	6.89E-03	3.02E-02	1.35E-02	5.83E-04	2.23E-03	2.23E-03	1.94E-03	1.72E-03	3.46E-03	4.45E-03	4.35E-03	5.82E-04	2024
552757.22_4171051.6	552757.22	4171051.6	1.5	3.66E-02	4.05E-02	2.06E-02	2.71E-02	3.40E-02	1.81E-02	7.22E-03	3.14E-02	1.41E-02	6.10E-04	2.34E-03	2.34E-03	2.04E-03	1.80E-03	3.63E-03	4.67E-03	4.57E-03	6.11E-04	2024
552777.22_4171051.6	552777.22	4171051.6	1.5	3.72E-02	4.13E-02	2.08E-02	2.75E-02	3.56E-02	1.90E-02	7.61E-03	3.27E-02	1.48E-02	6.42E-04	2.47E-03	2.48E-03	2.16E-03	1.91E-03	3.84E-03	4.94E-03	4.83E-03	6.44E-04	2024
552797.22_4171051.6	552797.22	4171051.6	1.5	3.80E-02	4.24E-02	2.10E-02	2.78E-02	3.73E-02	2.00E-02	8.05E-03	3.40E-02	1.56E-02	6.79E-04	2.63E-03	2.63E-03	2.30E-03	2.02E-03	4.08E-03	5.23E-03	5.12E-03	6.82E-04	2024
552817.22_4171051.6	552817.22	4171051.6	1.5	3.91E-02	4.38E-02	2.14E-02	2.85E-02	3.92E-02	2.12E-02	8.57E-03	3.55E-02	1.64E-02	7.24E-04	2.82E-03	2.82E-03	2.46E-03	2.17E-03	4.37E-03	5.61E-03	5.49E-03	7.29E-04	2024
552837.22_4171051.6	552837.22	4171051.6	1.5	4.04E-02	4.55E-02	2.18E-02	2.93E-02	4.12E-02	2.25E-02	9.18E-03	3.72E-02	1.73E-02	7.79E-04	3.04E-03	3.05E-03	2.66E-03	2.34E-03	4.71E-03	6.05E-03	5.92E-03	7.84E-04	2024
552857.22_4171051.6	552857.22	4171051.6	1.5	4.16E-02	4.70E-02	2.23E-02	3.01E-02	4.33E-02	2.38E-02	9.80E-03	3.88E-02	1.82E-02	8.35E-04	3.27E-03	3.28E-03	2.86E-03	2.51E-03	5.07E-03	6.50E-03	6.37E-03	8.42E-04	2024
552877.22_4171051.6	552877.22	4171051.6	1.5	4.31E-02	4.88E-02	2.30E-02	3.10E-02	4.56E-02	2.53E-02	1.05E-02	4.07E-02	1.91E-02	9.02E-04	3.55E-03	3.56E-03	3.10E-03	2.73E-03	5.49E-03	7.05E-03	6.91E-03	9.11E-04	2024
552897.22_4171051.6	552897.22	4171051.6	1.5	4.48E-02	5.07E-02	2.38E-02	3.22E-02	4.81E-02	2.71E-02	1.14E-02	4.27E-02	2.04E-02	9.82E-04	3.88E-03	3.89E-03	3.39E-03	2.98E-03	6.00E-03	7.70E-03	7.55E-03	9.93E-04	2024
552917.22_4171051.6	552917.22	4171051.6	1.5	4.62E-02	5.22E-02	2.45E-02	3.33E-02	5.06E-02	2.88E-02	1.22E-02	4.47E-02	2.16E-02	1.06E-03	4.20E-03	4.21E-03	3.67E-03	3.22E-03	6.48E-03	8.32E-03	8.16E-03	1.07E-03	2024
552937.22_4171051.6	552937.22	4171051.6	1.5	4.78E-02	5.36E-02	2.52E-02	3.45E-02	5.32E-02	3.06E-02	1.31E-02	4.67E-02	2.28E-02	1.14E-03	4.55E-03	4.56E-03	3.97E-03	3.48E-03	7.02E-03	9.01E-03	8.83E-03	1.16E-03	2024
552957.22_4171051.6	552957.22	4171051.6	1.5	4.95E-02	5.51E-02	2.61E-02	3.58E-02	5.59E-02	3.26E-02	1.41E-02	4.89E-02	2.40E-02	1.24E-03	4.95E-03	4.96E-03	4.32E-03	3.79E-03	7.63E-03	9.78E-03	9.60E-03	1.26E-03	2024
552977.22_4171051.6	552977.22	4171051.6	1.5	5.13E-02	5.67E-02	2.72E-02	3.73E-02	5.88E-02	3.46E-02	1.53E-02	5.09E-02	2.53E-02	1.35E-03	5.39E-03	5.41E-03	4.71E-03	4.13E-03	8.32E-03	1.07E-02	1.05E-02	1.37E-03	2024
552997.22_4171051.6	552997.22	4171051.6	1.5	5.39E-02	5.92E-02	2.86E-02	3.92E-02	6.15E-02	3.71E-02	1.66E-02	5.32E-02	2.68E-02	1.49E-03	5.96E-03	5.98E-03	5.20E-03	4.56E-03	9.19E-03	1.18E-02	1.16E-02	1.51E-03	2024
553017.22_4171051.6	553017.22	4171051.6	1.5	5.72E-02	6.27E-02	3.04E-02	4.17E-02	6.48E-02	4.00E-02	1.83E-02	5.57E-02	2.84E-02	1.65E-03	6.63E-03	6.65E-03	5.79E-03	5.07E-03	1.02E-02	1.31E-02	1.28E-02	1.67E-03	2024
553037.22_4171051.6	553037.22	4171051.6	1.5	6.09E-02	6.69E-02	3.24E-02	4.44E-02	6.82E-02	4.30E-02	2.00E-02	5.83E-02	3.02E-02	1.82E-03	7.36E-03	7.37E-03	6.42E-03	5.62E-03	1.13E-02	1.45E-02	1.43E-02	1.85E-03	2024
553057.22_4171051.6	553057.22	4171051.6	1.5	6.37E-02	7.01E-02	3.39E-02	4.64E-02	7.17E-02	4.62E-02	2.13E-02	6.02E-02	3.19E-02	2.01E-03	8.17E-03	8.18E-03	7.12E-03	6.24E-03	1.25E-02	1.61E-02	1.59E-02	2.06E-03	2024
553077.22_4171051.6	553077.22	4171051.6	1.5	6.02E-02	6.57E-02	3.19E-02	4.39E-02	6.84E-02	4.32E-02	2.01E-02	5.83E-02	3.03E-02	1.83E-03	7.38E-03	7.40E-03	6.44E-03	5.64E-03	1.14E-02	1.46E-02	1.43E-02	1.86E-03	2024
553097.22_4171051.6	553097.22	4171051.6	1.5	5.00E-02	5.33E-02	2.61E-02	3.65E-02	6.06E-02	3.61E-02	1.60E-02	5.22E-02	2.63E-02	1.41E-03	5.67E-03	5.68E-03	4.95E-03	4.33E-03	8.74E-03	1.12E-02	1.10E-02	1.43E-03	2024
553117.22_4171051.6	553117.22	4171051.6	1.5	4.30E-02	4.50E-02	2.21E-02	3.15E-02	5.54E-02	3.13E-02

Particulate Matter concentration, $C_{PM2.5}$ ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553277.22_4171071.6	553277.22	4171071.6	1.5	3.68E-02	3.95E-02	1.78E-02	2.53E-02	4.98E-02	2.65E-02	1.05E-02	4.33E-02	2.08E-02	8.66E-04	3.42E-03	3.43E-03	2.99E-03	2.61E-03	5.26E-03	6.74E-03	6.61E-03	8.63E-04	2024	0.049785	2031	Non Res	n	n	
553297.22_4171071.6	553297.22	4171071.6	1.5	3.50E-02	3.74E-02	1.68E-02	2.38E-02	4.78E-02	2.51E-02	9.80E-03	4.16E-02	1.98E-02	7.94E-04	3.13E-03	3.13E-03	2.73E-03	2.39E-03	4.81E-03	6.16E-03	6.04E-03	7.89E-04	2024	0.047827	2031	Non Res	n	n	
553317.22_4171071.6	553317.22	4171071.6	1.5	3.34E-02	3.55E-02	1.58E-02	2.25E-02	4.60E-02	2.38E-02	9.13E-03	4.01E-02	1.90E-02	7.32E-04	2.87E-03	2.88E-03	2.51E-03	2.19E-03	4.41E-03	5.65E-03	5.54E-03	7.25E-04	2024	0.045972	2031	Non Res	n	n	
553337.22_4171071.6	553337.22	4171071.6	1.5	3.19E-02	3.37E-02	1.50E-02	2.12E-02	4.42E-02	2.26E-02	8.54E-03	3.86E-02	1.82E-02	6.77E-04	2.65E-03	2.65E-03	2.31E-03	2.02E-03	4.06E-03	5.21E-03	5.11E-03	6.68E-04	2024	0.044198	2031	Non Res	n	n	
553357.22_4171071.6	553357.22	4171071.6	1.5	3.06E-02	3.22E-02	1.42E-02	2.01E-02	4.25E-02	2.15E-02	8.02E-03	3.72E-02	1.74E-02	6.30E-04	2.45E-03	2.45E-03	2.14E-03	1.87E-03	3.76E-03	4.82E-03	4.73E-03	6.19E-04	2024	0.042485	2031	Non Res	n	n	
553377.22_4171071.6	553377.22	4171071.6	1.5	2.94E-02	3.08E-02	1.36E-02	1.91E-02	4.08E-02	2.04E-02	7.54E-03	3.58E-02	1.67E-02	5.88E-04	2.28E-03	2.28E-03	1.99E-03	1.73E-03	3.50E-03	4.48E-03	4.39E-03	5.76E-04	2024	0.04082	2031	Non Res	n	n	
553397.22_4171071.6	553397.22	4171071.6	1.5	2.83E-02	2.94E-02	1.30E-02	1.82E-02	3.92E-02	1.95E-02	7.12E-03	3.44E-02	1.60E-02	5.51E-04	2.13E-03	2.13E-03	1.86E-03	1.62E-03	3.26E-03	4.18E-03	4.10E-03	5.38E-04	2024	0.039195	2031	Non Res	n	n	
553417.22_4171071.6	553417.22	4171071.6	1.5	2.72E-02	2.82E-02	1.24E-02	1.74E-02	3.76E-02	1.86E-02	6.73E-03	3.30E-02	1.53E-02	5.19E-04	1.99E-03	2.00E-03	1.74E-03	1.52E-03	3.06E-03	3.92E-03	3.84E-03	5.05E-04	2024	0.037612	2031	Non Res	n	n	
553437.22_4171071.6	553437.22	4171071.6	1.5	2.62E-02	2.71E-02	1.20E-02	1.66E-02	3.61E-02	1.77E-02	6.38E-03	3.17E-02	1.46E-02	4.90E-04	1.88E-03	1.88E-03	1.64E-03	1.43E-03	2.88E-03	3.69E-03	3.61E-03	4.75E-04	2024	0.036078	2031	Non Res	n	n	
553457.22_4171071.6	553457.22	4171071.6	1.5	2.52E-02	2.61E-02	1.15E-02	1.60E-02	3.46E-02	1.69E-02	6.06E-03	3.04E-02	1.40E-02	4.64E-04	1.77E-03	1.77E-03	1.55E-03	1.35E-03	2.71E-03	3.48E-03	3.41E-03	4.49E-04	2024	0.034597	2031	Non Res	n	n	
553477.22_4171071.6	553477.22	4171071.6	1.5	2.43E-02	2.52E-02	1.12E-02	1.54E-02	3.32E-02	1.62E-02	5.77E-03	2.92E-02	1.34E-02	4.41E-04	1.68E-03	1.68E-03	1.47E-03	1.27E-03	2.57E-03	3.30E-03	3.23E-03	4.25E-04	2024	0.033173	2031	Non Res	n	n	
553497.22_4171071.6	553497.22	4171071.6	1.5	2.35E-02	2.43E-02	1.08E-02	1.48E-02	3.18E-02	1.55E-02	5.50E-03	2.81E-02	1.29E-02	4.20E-04	1.59E-03	1.60E-03	1.39E-03	1.21E-03	2.44E-03	3.13E-03	3.07E-03	4.04E-04	2024	0.031812	2031	Non Res	n	n	
553517.22_4171071.6	553517.22	4171071.6	1.5	2.27E-02	2.35E-02	1.05E-02	1.43E-02	3.05E-02	1.48E-02	5.26E-03	2.70E-02	1.23E-02	4.00E-04	1.52E-03	1.52E-03	1.33E-03	1.15E-03	2.32E-03	2.98E-03	2.92E-03	3.85E-04	2024	0.030523	2031	Non Res	n	n	
553537.22_4171071.6	553537.22	4171071.6	1.5	2.20E-02	2.28E-02	1.02E-02	1.39E-02	2.93E-02	1.42E-02	5.03E-03	2.59E-02	1.18E-02	3.83E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.84E-03	2.79E-03	3.68E-04	2024	0.029295	2031	Non Res	n	n	
553557.22_4171071.6	553557.22	4171071.6	1.5	2.14E-02	2.21E-02	9.94E-03	1.35E-02	2.81E-02	1.36E-02	4.82E-03	2.49E-02	1.14E-02	3.66E-04	1.39E-03	1.39E-03	1.21E-03	1.05E-03	2.12E-03	2.72E-03	2.66E-03	3.52E-04	2024	0.028117	2031	Non Res	n	n	
553577.22_4171071.6	553577.22	4171071.6	1.5	2.08E-02	2.15E-02	9.69E-03	1.31E-02	2.70E-02	1.31E-02	4.63E-03	2.39E-02	1.09E-02	3.51E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.03E-03	2.61E-03	2.55E-03	3.38E-04	2024	0.026991	2031	Non Res	n	n	
553597.22_4171071.6	553597.22	4171071.6	1.5	2.02E-02	2.09E-02	9.45E-03	1.28E-02	2.59E-02	1.25E-02	4.45E-03	2.30E-02	1.05E-02	3.38E-04	1.28E-03	1.28E-03	1.11E-03	9.68E-04	1.95E-03	2.50E-03	2.45E-03	3.24E-04	2024	0.025938	2031	Non Res	n	n	
553617.22_4171071.6	553617.22	4171071.6	1.5	1.97E-02	2.03E-02	9.23E-03	1.24E-02	2.50E-02	1.21E-02	4.28E-03	2.22E-02	1.01E-02	3.25E-04	1.23E-03	1.23E-03	1.07E-03	9.31E-04	1.88E-03	2.41E-03	2.36E-03	3.12E-04	2024	0.024988	2031	Non Res	n	n	
553637.22_4171071.6	553637.22	4171071.6	1.5	1.92E-02	1.98E-02	9.03E-03	1.21E-02	2.42E-02	1.17E-02	4.13E-03	2.15E-02	9.77E-03	3.13E-04	1.18E-03	1.18E-03	1.03E-03	8.97E-04	1.81E-03	2.32E-03	2.27E-03	3.01E-04	2024	0.024177	2031	Non Res	n	n	
553657.22_4171071.6	553657.22	4171071.6	1.5	1.87E-02	1.93E-02	8.83E-03	1.19E-02	2.35E-02	1.13E-02	4.00E-03	2.10E-02	9.50E-03	3.02E-04	1.14E-03	1.14E-03	9.96E-04	8.66E-04	1.74E-03	2.24E-03	2.19E-03	2.90E-04	2024	0.023521	2031	Non Res	n	n	
553677.22_4171071.6	553677.22	4171071.6	1.5	1.83E-02	1.89E-02	8.64E-03	1.16E-02	2.29E-02	1.11E-02	3.89E-03	2.05E-02	9.28E-03	2.91E-04	1.10E-03	1.10E-03	9.62E-04	8.37E-04	1.68E-03	2.16E-03	2.12E-03	2.81E-04	2024	0.022995	2031	Non Res	n	n	
553697.22_4171071.6	553697.22	4171071.6	1.5	1.80E-02	1.84E-02	8.47E-03	1.14E-02	2.26E-02	1.08E-02	3.79E-03	2.02E-02	9.09E-03	2.82E-04	1.07E-03	1.07E-03	9.31E-04	8.10E-04	1.63E-03	2.09E-03	2.05E-03	2.72E-04	2024	0.02256	2031	Non Res	n	n	
553717.22_4171071.6	553717.22	4171071.6	1.5	1.76E-02	1.80E-02	8.30E-03	1.11E-02	2.22E-02	1.06E-02	3.69E-03	1.98E-02	8.94E-03	2.73E-04	1.03E-03	1.03E-03	9.01E-04	7.85E-04	1.58E-03	2.03E-03	1.98E-03	2.64E-04	2024	0.022197	2031	Non Res	n	n	
553737.22_4171071.6	553737.22	4171071.6	1.5	1.73E-02	1.76E-02	8.14E-03	1.09E-02	2.19E-02	1.04E-02	3.61E-03	1.96E-02	8.80E-03	2.65E-04	1.00E-03	1.00E-03	8.74E-04	7.61E-04	1.53E-03	1.97E-03	1.93E-03	2.56E-04	2024	0.021892	2031	Non Res	n	n	
553757.22_4171071.6	553757.22	4171071.6	1.5	1.71E-02	1.73E-02	8.02E-03	1.08E-02	2.17E-02	1.03E-02	3.55E-03	1.94E-02	8.73E-03	2.58E-04	9.76E-04	9.76E-04	8.51E-04	7.42E-04	1.49E-03	1.92E-03	1.88E-03	2.49E-04	2024	0.02173	2031	Non Res	n	n	
553777.22_4171071.6	553777.22	4171071.6	1.5	1.69E-02	1.72E-02	7.98E-03	1.08E-02	2.15E-02	1.01E-02	3.47E-03	1.92E-02	8.67E-03	2.51E-04	9.49E-04	9.49E-04	8.26E-04	7.21E-04	1.45E-03	1.87E-03	1.82E-03	2.42E-04	2024	0.021461	2031	Non Res	n	n	
553797.22_4171071.6	553797.22	4171071.6	1.5	1.66E-02	1.66E-02	7.74E-03	1.04E-02	2.12E-02	9.95E-03	3.40E-03	1.90E-02	8.48E-03	2.44E-04	9.18E-04	9.19E-04	8.02E-04	7.00E-04	1.41E-03	1.81E-03	1.77E-03	2.36E-04	2024	0.021174	2031	Non Res	n	n	
553817.22_4171071.6	553817.22	4171071.6	1.5	1.65E-02	1.63E-02	7.61E-03	1.02E-02	2.09E-02	9.81E-03	3.33E-03	1.88E-02	8.38E-03	2.39E-04	8.94E-04	8.95E-04	7.81E-04	6.82E-04	1.37E-03	1.76E-03	1.72E-03	2.30E-04	2024	0.020944	2031	Non Res	n	n	
553837.22_4171071.6	553837.22	4171071.6	1.5	1.63E-02	1.60E-02	7.49E-03	1.01E-02	2.08E-02	9.69E-03	3.28E-03	1.86E-02	8.30E-03	2.33E-04	8.72E-04	8.73E-04	7.62E-04	6.65E-04	1.34E-03	1.72E-03	1.68E-03	2.24E-04	2024	0.020763	2031	Non Res	n	n	
553857.22_4171071.6	553857.22	4171071.6	1.5	1.61E-02	1.57E-02	7.35E-03	9.98E-03	2.05E-02	9.53E-03	3.21E-03	1.84E-02	8.15E-03	2.28E-04	8.47E-04	8.48E-04	7.40E-04	6.47E-04	1.30E-03	1.67E-03	1.63E-03	2.18E-04	2024	0.0205	2031	Non Res	n	n	
553877.22_4171071.6	553877.22	4171071.6	1.5	1.60E-02	1.54E-02	7.22E-03	9.73E-03	2.04E-02	9.43E-03	3.16E-03	1.83E-02	8.12E-03	2.23E-04	8.25E-04	8.26E-04	7.21E-04	6.30E-04	1.27E-03	1.63E-03	1.59E-03	2.12E-04	2024	0.02037	2031	Non Res	n	n	
553897.22_4171071.6	553897.22	4171071.6	1.5	1.58E-02	1.51E-02	7.11E-03	9.58E-03	2.03E-02	9.35E-03	3.11E-03	1.82E-02	8.08E-03	2.18E-04	8.05E-04	8.06E-04	7.03E-04	6.14E-04	1.24E-03	1.59E-03	1.55E-03	2.07E-04	2024	0.020294	2031	Non Res	n	n	
553917.22_4171071.6	553917.22	4171071.6	1.5	1.57E-02	1.48E-02	7.00E-03	9.44E-03	2.02E-02	9.29E-03	3.07E-03	1.82E-02	8.05E-03	2.14E-04	7.86E-04	7.87E-04	6.87E-04	6.00E-04	1.21E-03	1.55E-03	1.51E-03	2.02E-04	2024	0.020237	2031	Non Res	n	n	
553237.22_4171091.6	553237.22	4171091.6	1.5	3.12E-02	2.72E-02	1.51E-02	1.83E-02	1.56E-02	8.17E-03	3.27E-03	1.57E-02	6.39E-03	3.10E-04	1.03E-03	1.03E-03	9.00E-04	7.82E-04	1.57E-03	2.03E-03	1.97E-03	2.73E-04	2024	0.031243	2025	Non Res	n	n	
553297.22_4171091.6	553297.22	4171091.6	1.5	3.15E-02	2.79E-02	1.54E-02	1.88E-02	1.60E-02	8.41E-03	3.36E-03	1.61E-02	6.57E-03	3.14E-04	1.05E-03	1.05E-03	9.22E-04	8.03E-04	1.62E-03	2.08E-03	2.02E-03	2.80E-04	2024	0.031533	2025	Non Res	n	n	
553417.22_4171091.6	553417.22	4171091.6	1.5	3.25E-02	2.93E-02	1.60E-02	1.96E-02	1.68E-02	8.83E-03	3.51E-03	1.69E-02	6.92E-03	3.26E-04	1.10E-03	1.10E-03	9.65E-04	8.43E-04	1.70E-03	2.19E-03	2.13E-03	2.94E-04	2024	0.032488	2025	Non Res	n	n	
553437.22_4171091.6	553437.22	4171091.6	1.5	3.46E-02	3.19E-02	1.71E-02	2.14E-02	1.83E-02	9.63E-03	3.84E-03	1.83E-02	7.53E-03	3.53E-04	1.21E-03	1.21E-03	1.06E-03	9.28E-04	1.87E-03	2.41E-03	2.35E-03	3.23E-04	2024	0.034611	2025	Non Res	n	n	
553457.22_4171091.6	553457.22	4171091.6	1.5	3.63E-02	3.43E-02	1.82E-02	2.31E-02	1.97E-02	1.04E-02	4.19E-03	1.97E-02	8.14E-03	3.81E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.65E-03	2.58E-03	3.54E-04	2024	0.036264	2025	Non Res	n	n	
553477.22_4171091.6	553477.22	4171091.6	1.5	3.67E-02	3.56E-02	1.89E-02	2.42E-02	2.06E-02	1.09E-02	4.39E-03	2.05E-02	8.50E-03	3.96E-04	1.40E-03	1.40E-03	1.22E-03	1.08E-03	2.16E-03	2.78E-03	2.72E-03	3.72E-04	2024	0.036722	2025	Non Res	n	n	
553497.22_4171091.6	553497.22	4171091.6	1.5	3.72E-02	3.70E-02	1.96E-02	2.54E-02	2.15E-02	1.15E-02	4.62E-03	2.13E-02	8.90E-03	4.16E-04	1.48E-03	1.29E-03	1.14E-03	2.29E-03	2.95E-03	2.88E-03	3.93E-04	2024	0.037207	2025	Non Res	n	n	
553517.22_4171091.6	553517.22	4171091.6	1.5	3.72E-02	3.78E-02	2.01E-02	2.62E-02	2.22E-02	1.18E-02	4.77E-03	2.20E-02	9.21E-03	4.26E-04	1.53E-03	1.53E-03	1.34E-03	1.18E-03	2.37E-03	3.05E-03	2.98E-03	4.06E-04	2024	0.037772	2026	Non Res	n	n	
553537.22_4171091.6	553537.22	4171091.6	1.5	3.71E-02	3.84E-02	2.05E-02	2.70E-02	2.30E-02	1.22E-02	4.92E-03	2.27E-02	9.53E-03	4.37E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.45E-03	3.16E-03	3.08E-03	4.19E-04	2026	0.038421	2026	Off-site Wor	n	n	
553557.22_4171091.6	553557.22	4171091.6	1.5	3.70E-02	3.90E-02	2.09E-02	2.77E-02	2.38E-02	1.27E-02	5.08E-03	2.33E-02	9.86E-03	4.48E-04	1.63E-03	1.63E-03	1.43E-03	1.26E-03	2.54E-03	3.26E-03	3.18E-03	4.32E-04	2024	0.038982	2026	Off-site Wor	n	n	
553577.22_4171091.6	553577.22	4171091.6	1.5	3.69E-02	3.95E-02	2.13E-02	2.84E-02	2.46E-02	1.31E-02	5.24E-03	2.40E-02	1.01E-02	4.60E-04	1.68E-03	1.68E-03	1.47E-03	1.30E-03	2.62E-03	3.36E-03	3.28E-03	4.47E-04	2024	0.039471	2026	Off-site Wor	n	n	
553597.22_4171091.6	553597.22	4171091.6	1.5	3.68E-02	3.99E-02	2.17E-02	2.90E-02	2.55E-02	1.36E-02	5.42E-03	2.48E-02	1.06E-02	4.72E-04	1.74E-03	1.75E-03	1.52E-03	1.35E-03	2.71E-03	3.49E-03	3.41E-03	4.62E-04	2024	0.039943	2026	Off-site Wor	n	n	
553617.22_4171091.6	553617.22	4171091.6	1.5	3.69E-02	4.04E-02	2.20E-02	2.95E-02	2.65E-02	1.41E-02	5.62E-03	2.55E-02	1.10E-02	4.87E-04	1.81E-03	1.81E-03	1.58E-03	1.40E-03	2.82E-03	3.62E-03	3.54E-03	4.79E-04	2024	0.040439	2026	Off-site Wor	n	n	
553637.22_4171091.6	553637.22	4171091.6	1.5	3.70E-02	4.11E-02	2.23E-02	3.00E-02	2.75E-02	1.47E-02	5.86E-03	2.64E-02	1.14E-02	5.06E-04	1.89E-03	1.89E-03	1.65E-03	1.46E-03	2.95E-03	3.79E-03	3.70E-03	4.99E-04	2024	0.04109	2026	Non Res	n	n	
553657.22_4171091.6	553657.22	4171091.6	1.5	3.72E-02	4.16E-02	2.24E-02	3.01E-02	2.87E-02	1.53E-02	6.11E-03	2.73E-02	1.19E-02	5.25E-04	1.97E-03	1.98E-03	1.72E-03	1.53E-03	3.07E-03	3.95E-03	3.86E-03	5.20E-04	2024	0.041617	2026	Non Res	n	n	
553677.22_4171091.6	553677.22	4171091.6	1.5	3.76E-02	4.24E-02	2.24E-02	3.01E-02	3.00E-02	1.60E-02	6.42E-03	2.84E-02	1.25E-02	5.50E-04	2.08E-03	2.08E-03	1.81E-03	1.61E-03	3.23E-03	4.16E-03	4.06E-03	5.47E-04	2024	0.042379	2026	Non Res	n	n	
553697.22_4171091.6	553697.22	4171091.6	1.5	3.81E-02	4.31E-02	2.24E-02	2.99E-02	3.14E-02	1.68E-02	6.75E-03	2.95E-02	1.31E-02	5.77E-04	2.19E-03	2.19E-03	1.91E-03	1.69E-03	3.41E-03	4.38E-03	4.28E-03	5.75E-04	2024	0.043146	2026	Non Res	n	n	
552717.22_4171091.6	552717.22	4171091.6	1.5	3.87E-02	4.40E-02	2.24E-02	2.97E-02	3.30E-02	1.77E-02	7.12E-03	3.07E-02	1.37E-02	6.07E-04	2.32E-03	2.32E-03	2.03E-03	1.79E-03	3.61E-03	4.63E-03	4.53E-03	6.07E-04	2024	0.04401	2026	Non Res	n	n	
552737.22_4171091.6	552737.22	4171091.6	1.5	3.94E-02	4.50E-02	2.25E-02	2.99E-02	3.47E-02	1.87E-02	7.54E-03	3.21E-02	1.45E-02	6.43E-04	2.47E-03	2.47E-03	2.15E-03	1.90E-03	3.83E-03	4.92E-03	4.81E-03	6.43E-04	2024	0.045047	2026	Non Res	n	n	
552757.22_4171091.6	552757.22	4171091.6	1.5	4.00E-02	4.58E-02	2.26E-02	3.02E-02	3.63E-02	1.96E-02	7.92E-03	3.34E-02	1.53E-02	6.78E-04	2.60E-03	2.60E-03	2.27E-03	2.00E-03	4.04E-03	5.18E-03	5.07E-03	6.76E-04	2024	0.045765	2026	Non Res	n	n	
552777.22_4171091.6	552777.22	4171091.6	1.5	4.10E-02	4.72E-02	2.28E-02	3.04E-02	3.83E-02	2.08E-02	8.44E-03	3.51E-02	1.60E-02	7.17E-04	2.78E-03	2.78E-03	2.43E-03	2.14E-03	4.31E-03	5.54E-03	5.42E-03	7.21E-04	2024	0.047152	2026	Non Res	n	n	
552797.22_4171091.6	552797.22	4171091.6	1.5	4.24E-02	4.91E-02	2.33E-02	3.12E-02	4.07E-02	2.22E-02	9.09E-03	3.70E-02	1.71E-02	7.74E-04	3.01E-03	3.02E-03	2.63E-03	2.32E-03	4.67E-03	6.00E-03	5.87E-03	7.79E-04	2024	0.049148	2026	Non Res	n	n	
552817.22_4171091.6	552817.22	4171091.6	1.5	4.40E-02	5.12E-02	2.39E-02	3.21E-02	4.31E-02	2.37E-02	9.79E-03	3.89E-02	1.81E-02	8.36E-04	3.27E-03	3.28E-03	2.86E-03	2.52E-03	5.07E-03	6.51E-03	6.37E-03	8.43E-04	2024	0.051203	2026	Non Res	n	n	
552837.22_4171091.6	552837.22	4171091.6	1.5	4.56E-02	5.33E-02	2.44E-02	3.30E-02	4.55E-02	2.53E-02	1.05E-02	4.09E-02	1.92E-02	9.01E-04	3.54E-03	3.55E-03	3.09E-03	2.72E-03	5.48E-03	7.03E-03	6.89E-03	9.10E-04	2024	0.053329	2026	Non Res	n	n	
552857.22_4171091.6	552857.22	4171091.6	1.5	4.75E-02	5.58E-02	2.54E-02	3.43E-02	4.83E-02	2.71E-02	1.14E-02	4.30E-02	2.05E-02	9.80E-04	3.87E-03	3.88E-03	3.38E-03	2.97E-03	5.98E-03	7.68E-03	7.52E-03	9.91E-04	2024	0.055847	2026	Non Res	n	n	
552877.22_4171091.6	552877.22	4171091.6	1.5	4.95E-02	5.83E-02	2.64E-02	3.57E-02	5.11E-02	2.90E-02	1.23E-02	4.53E-02	2.18E-02	1.07E-03	4.23E-03	4.24E-03	3.69E-03	3.24E-03	6.53E-03	8.39E-03	8.22E-03	1.08E-03	2024	0.058349	2026	Off-site Wor	n	n	
552897.22_4171091.6	552897.22	4171091.6	1.5	5.22E-02	6.18E-02	2.77E-02	3.77E-02	5.46E-02	3.15E-02	1.36E-02	4.81E-02	2.34E-02	1.18E-03	4.71E-03	4.72E-03	4.11E-03	3.61E-03	7.27E-03	9.32E-03	9.14E-03	1.20E-03	2024	0.061765	2026	Off-site Wor	n	n	
552917.22_4171091.6	552917.22	4171091.6	1.5	5.54E-02	6.56E-02	2.93E-02	3.99E-02	5.85E-02	3.43E-02	1.50E-02	5.12E-02	2.52E-02	1.32E-03	5.27E-03	5.28E-03	4.60E-03	4.03E-03	8.13E-03	1.04E-02	1.02E-02	1.34E-03	2024	0.065564	2026	Non Res	n	n	
552937.22_4171091.6	552937.22	4171091.6	1.5	5.90E-02	6.98E-02	3.12E-02	4.25E-02	6.29E-02	3.76E-02	1.67E-02	5.47E-02	2.73E-02	1.48E-03	5.90E-03	5.95E-03	5.18E-03	4.55E-03	9.18E-03	1.17E-02	1.15E-02	1.50E-03	2024	0.069817	2026	Non Res	n	n	
552957.22_4171091.6	552957.22	4171091.6	1.5	6.22E-02	7.31E-02	3.29E-02	4.50E-02	6.70E-02	4.07E-02	1.83E-02	5.80E-02	2.92E-02	1.64E-03	6.60E-03	6.62E-03	5.76E-03	5.05E-03	1.02E-02	1.30E-02	1.28E-02	1.67E-03	2024	0.073076	2026	Non Res	n	n	
552977.22_4171091.6	552977.22	4171091.6	1.5	6.61E-02	7.68E-02	3.51E-02	4.80E-02	7.16E-02	4.45E-02	2.04E-02	6.16E-02	3.15E-02	1.84E-03	7.43E-03	7.45E-03	6.49E-03	5.68E-03	1.15E-02	1.47E-02	1.44E-02	1.88E-03	2024	0.076779	2026	Non Res	n	n	
552997.22_4171091.6	552997.22	4171091.6	1.5	7.23E-02	8.31E-02	3.87E-02	5.26E-02	7.80E-02	4.99E-02	2.35E-02	6.65E-02	3.47E-02	2.15E-03	8.69E-03	8.71E-03	7.59E-03	6.65E-03	1.34E-02	1.72E-02	1.68E-02	2.19E-03	2024	0.083071	2026	Non Res	n	n	
553017.22_4171091.6	553017.22	4171091.6	1.5	8.09E-02	9.25E-02	4.36E-02	5.90E-02	8.60E-02	5.70E-02	2.75E-02	7.27E-02	3.88E-02	2.56E-03	1.04E-02	1.04E-02	9.06E-03	7.93E-03	1.60E-02	2.05E-02	2.01E-02	2.61E-03	2024	0.092451	2026	Non Res	n	n	
553037.22_4171091.6	553037.22	4171091.6	1.5	9.32E-02	1.07E-01	5.05E-02	6.80E-02	9.63E-02	6.64E-02	3.29E-02	8.07E-02	4.41E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.66E-03	1.95E-02	2.49E-02	2.45E-02	3.17E-03	2024	0.106562	2026	Non Res	n	n	
553057.22_4171091.6	553057.22	4171091.6	1.5	1.12E-01	1.28E-01	6.08E-02	8.12E-02	1.11E-01	8.01E-02	4.08E-02	9.23E-02	5.18E-02	3.92E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.14E-02	3.09E-02	4.00E-03	2024	0.128269	2026	Non Res	n	n	
553077.22_4171091.6	553077.22	4171091.6	1.5	1.07E-01	1.23E-01	5.83E-02	7.81E-02	1.08E-01	7.74E-02	3.92E-02	9.01E-02	5.04E-02	3.75E-03	1.53E-02	1.53E-02	1.33E-02	1.17E-02	2.35E-02	3.01E-02	2.96E-02	3.83E-03	2024	0.122834	2026	Non Res	n	n	
553097.22_4171091.6	553097.22	4171091.6	1.5	9.45E-02	1.07E-01	5.09E-02	6.87E-02	9.87E-02	6.84E-02	3.40E-02	8

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553317.22_4171111.6	553317.22	4171111.6	1.5	3.67E-02	4.00E-02	1.72E-02	2.45E-02	5.31E-02	2.70E-02	1.02E-02	4.62E-02	2.18E-02	7.98E-04	3.14E-03	3.14E-03	2.74E-03	2.39E-03	4.82E-03	6.18E-03	6.06E-03	7.92E-04	2024	0.053136	2031	Non Res	n	n
553337.22_4171111.6	553337.22	4171111.6	1.5	3.48E-02	3.76E-02	1.61E-02	2.30E-02	5.11E-02	2.56E-02	9.45E-03	4.45E-02	2.09E-02	7.30E-04	2.86E-03	2.86E-03	2.49E-03	2.18E-03	4.39E-03	5.63E-03	5.52E-03	7.22E-04	2024	0.0511	2031	Non Res	n	n
553357.22_4171111.6	553357.22	4171111.6	1.5	3.31E-02	3.56E-02	1.52E-02	2.17E-02	4.92E-02	2.43E-02	8.83E-03	4.29E-02	2.00E-02	6.73E-04	2.62E-03	2.63E-03	2.29E-03	2.00E-03	4.03E-03	5.16E-03	5.06E-03	6.62E-04	2024	0.049192	2031	Non Res	n	n
553377.22_4171111.6	553377.22	4171111.6	1.5	3.16E-02	3.37E-02	1.44E-02	2.05E-02	4.74E-02	2.31E-02	8.29E-03	4.14E-02	1.92E-02	6.24E-04	2.42E-03	2.43E-03	2.11E-03	1.84E-03	3.72E-03	4.77E-03	4.67E-03	6.12E-04	2024	0.047376	2031	Non Res	n	n
553397.22_4171111.6	553397.22	4171111.6	1.5	3.03E-02	3.21E-02	1.37E-02	1.95E-02	4.56E-02	2.21E-02	7.81E-03	3.99E-02	1.84E-02	5.82E-04	2.25E-03	2.25E-03	1.96E-03	1.71E-03	3.45E-03	4.43E-03	4.34E-03	5.69E-04	2024	0.045628	2031	Non Res	n	n
553417.22_4171111.6	553417.22	4171111.6	1.5	2.90E-02	3.07E-02	1.31E-02	1.86E-02	4.39E-02	2.11E-02	7.39E-03	3.85E-02	1.77E-02	5.46E-04	2.10E-03	2.11E-03	1.84E-03	1.60E-03	3.22E-03	4.13E-03	4.05E-03	5.32E-04	2024	0.043932	2031	Non Res	n	n
553437.22_4171111.6	553437.22	4171111.6	1.5	2.79E-02	2.94E-02	1.26E-02	1.77E-02	4.23E-02	2.02E-02	7.00E-03	3.71E-02	1.70E-02	5.14E-04	1.97E-03	1.98E-03	1.72E-03	1.50E-03	3.02E-03	3.88E-03	3.80E-03	4.99E-04	2024	0.042277	2031	Non Res	n	n
553457.22_4171111.6	553457.22	4171111.6	1.5	2.68E-02	2.82E-02	1.21E-02	1.70E-02	4.07E-02	1.95E-02	6.66E-03	3.57E-02	1.63E-02	4.85E-04	1.86E-03	1.86E-03	1.62E-03	1.41E-03	2.85E-03	3.65E-03	3.58E-03	4.71E-04	2024	0.040664	2031	Non Res	n	n
553477.22_4171111.6	553477.22	4171111.6	1.5	2.57E-02	2.71E-02	1.17E-02	1.63E-02	3.91E-02	1.85E-02	6.34E-03	3.44E-02	1.57E-02	4.60E-04	1.76E-03	1.76E-03	1.53E-03	1.33E-03	2.69E-03	3.45E-03	3.38E-03	4.45E-04	2024	0.039095	2031	Non Res	n	n
553497.22_4171111.6	553497.22	4171111.6	1.5	2.48E-02	2.61E-02	1.13E-02	1.57E-02	3.76E-02	1.77E-02	6.05E-03	3.31E-02	1.51E-02	4.37E-04	1.67E-03	1.67E-03	1.45E-03	1.27E-03	2.55E-03	3.27E-03	3.21E-03	4.22E-04	2024	0.037568	2031	Non Res	n	n
553517.22_4171111.6	553517.22	4171111.6	1.5	2.39E-02	2.51E-02	1.10E-02	1.52E-02	3.61E-02	1.70E-02	5.78E-03	3.18E-02	1.45E-02	4.16E-04	1.58E-03	1.59E-03	1.38E-03	1.20E-03	2.42E-03	3.11E-03	3.05E-03	4.02E-04	2024	0.036084	2031	Non Res	n	n
553537.22_4171111.6	553537.22	4171111.6	1.5	2.32E-02	2.43E-02	1.06E-02	1.47E-02	3.48E-02	1.63E-02	5.52E-03	3.06E-02	1.39E-02	3.98E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.31E-03	2.97E-03	2.90E-03	3.83E-04	2024	0.034648	2031	Non Res	n	n
553557.22_4171111.6	553557.22	4171111.6	1.5	2.24E-02	2.35E-02	1.04E-02	1.42E-02	3.33E-02	1.56E-02	5.29E-03	2.94E-02	1.33E-02	3.80E-04	1.44E-03	1.45E-03	1.26E-03	1.10E-03	2.21E-03	2.83E-03	2.78E-03	3.67E-04	2024	0.033259	2031	Non Res	n	n
553577.22_4171111.6	553577.22	4171111.6	1.5	2.18E-02	2.28E-02	1.01E-02	1.38E-02	3.19E-02	1.50E-02	5.07E-03	2.82E-02	1.28E-02	3.64E-04	1.38E-03	1.38E-03	1.21E-03	1.05E-03	2.11E-03	2.71E-03	2.66E-03	3.51E-04	2024	0.031915	2031	Non Res	n	n
553597.22_4171111.6	553597.22	4171111.6	1.5	2.12E-02	2.21E-02	9.85E-03	1.34E-02	3.06E-02	1.44E-02	4.87E-03	2.71E-02	1.23E-02	3.50E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.03E-03	2.60E-03	2.55E-03	3.37E-04	2024	0.030629	2031	Non Res	n	n
553617.22_4171111.6	553617.22	4171111.6	1.5	2.06E-02	2.15E-02	9.61E-03	1.31E-02	2.94E-02	1.38E-02	4.68E-03	2.61E-02	1.18E-02	3.36E-04	1.27E-03	1.28E-03	1.11E-03	9.67E-04	1.95E-03	2.50E-03	2.45E-03	3.24E-04	2024	0.029438	2031	Non Res	n	n
553637.22_4171111.6	553637.22	4171111.6	1.5	2.01E-02	2.09E-02	9.38E-03	1.28E-02	2.84E-02	1.33E-02	4.52E-03	2.52E-02	1.14E-02	3.24E-04	1.23E-03	1.23E-03	1.07E-03	9.32E-04	1.88E-03	2.41E-03	2.36E-03	3.12E-04	2024	0.028394	2031	Non Res	n	n
553657.22_4171111.6	553657.22	4171111.6	1.5	1.96E-02	2.04E-02	9.16E-03	1.25E-02	2.75E-02	1.29E-02	4.37E-03	2.45E-02	1.10E-02	3.12E-04	1.18E-03	1.18E-03	1.03E-03	8.98E-04	1.81E-03	2.32E-03	2.27E-03	3.01E-04	2024	0.027541	2031	Non Res	n	n
553677.22_4171111.6	553677.22	4171111.6	1.5	1.92E-02	1.98E-02	8.96E-03	1.22E-02	2.69E-02	1.26E-02	4.24E-03	2.39E-02	1.07E-02	3.01E-04	1.14E-03	1.14E-03	9.97E-04	8.68E-04	1.75E-03	2.24E-03	2.20E-03	2.91E-04	2024	0.02687	2031	Non Res	n	n
553697.22_4171111.6	553697.22	4171111.6	1.5	1.88E-02	1.94E-02	8.77E-03	1.19E-02	2.63E-02	1.23E-02	4.13E-03	2.34E-02	1.05E-02	2.91E-04	1.10E-03	1.10E-03	9.64E-04	8.39E-04	1.69E-03	2.17E-03	2.12E-03	2.82E-04	2024	0.026331	2031	Non Res	n	n
553717.22_4171111.6	553717.22	4171111.6	1.5	1.85E-02	1.89E-02	8.58E-03	1.16E-02	2.56E-02	1.20E-02	4.03E-03	2.31E-02	1.02E-02	2.82E-04	1.07E-03	1.07E-03	9.33E-04	8.13E-04	1.64E-03	2.10E-03	2.06E-03	2.73E-04	2024	0.02589	2031	Non Res	n	n
553737.22_4171111.6	553737.22	4171111.6	1.5	1.82E-02	1.85E-02	8.43E-03	1.15E-02	2.55E-02	1.18E-02	3.94E-03	2.28E-02	1.02E-02	2.74E-04	1.04E-03	1.04E-03	9.06E-04	7.89E-04	1.59E-03	2.04E-03	2.00E-03	2.65E-04	2024	0.02555	2031	Non Res	n	n
553757.22_4171111.6	553757.22	4171111.6	1.5	1.79E-02	1.81E-02	8.29E-03	1.13E-02	2.53E-02	1.17E-02	3.86E-03	2.25E-02	1.01E-02	2.67E-04	1.01E-03	1.01E-03	8.80E-04	7.68E-04	1.55E-03	1.99E-03	1.94E-03	2.58E-04	2024	0.025287	2031	Non Res	n	n
553777.22_4171111.6	553777.22	4171111.6	1.5	1.77E-02	1.77E-02	8.14E-03	1.11E-02	2.49E-02	1.14E-02	3.78E-03	2.22E-02	9.91E-03	2.59E-04	9.77E-04	9.78E-04	8.54E-04	7.45E-04	1.50E-03	1.93E-03	1.88E-03	2.51E-04	2024	0.024903	2031	Non Res	n	n
553797.22_4171111.6	553797.22	4171111.6	1.5	1.75E-02	1.73E-02	7.99E-03	1.09E-02	2.46E-02	1.13E-02	3.70E-03	2.19E-02	9.77E-03	2.53E-04	9.50E-04	9.51E-04	8.29E-04	7.24E-04	1.46E-03	1.87E-03	1.83E-03	2.44E-04	2024	0.02456	2031	Non Res	n	n
553817.22_4171111.6	553817.22	4171111.6	1.5	1.73E-02	1.70E-02	7.84E-03	1.08E-02	2.42E-02	1.11E-02	3.63E-03	2.17E-02	9.64E-03	2.47E-04	9.24E-04	9.25E-04	8.07E-04	7.06E-04	1.42E-03	1.82E-03	1.78E-03	2.37E-04	2024	0.024302	2031	Non Res	n	n
553837.22_4171111.6	553837.22	4171111.6	1.5	1.72E-02	1.67E-02	7.72E-03	1.06E-02	2.40E-02	1.09E-02	3.56E-03	2.15E-02	9.54E-03	2.41E-04	8.99E-04	9.00E-04	7.85E-04	6.86E-04	1.38E-03	1.77E-03	1.73E-03	2.31E-04	2024	0.024035	2031	Non Res	n	n
553857.22_4171111.6	553857.22	4171111.6	1.5	1.69E-02	1.63E-02	7.58E-03	1.04E-02	2.38E-02	1.08E-02	3.50E-03	2.13E-02	9.43E-03	2.35E-04	8.74E-04	8.75E-04	7.63E-04	6.67E-04	1.34E-03	1.72E-03	1.68E-03	2.24E-04	2024	0.023805	2031	Non Res	n	n
553877.22_4171111.6	553877.22	4171111.6	1.5	1.68E-02	1.60E-02	7.45E-03	1.02E-02	2.37E-02	1.07E-02	3.44E-03	2.11E-02	9.36E-03	2.30E-04	8.51E-04	8.52E-04	7.43E-04	6.50E-04	1.31E-03	1.68E-03	1.64E-03	2.19E-04	2024	0.023657	2031	Non Res	n	n
553897.22_4171111.6	553897.22	4171111.6	1.5	1.66E-02	1.57E-02	7.32E-03	1.00E-02	2.35E-02	1.06E-02	3.39E-03	2.10E-02	9.30E-03	2.25E-04	8.29E-04	8.30E-04	7.24E-04	6.33E-04	1.28E-03	1.64E-03	1.60E-03	2.13E-04	2024	0.023252	2031	Non Res	n	n
539917.22_4171111.6	539917.22	4171111.6	1.5	1.65E-02	1.54E-02	7.20E-03	9.89E-03	2.34E-02	1.05E-02	3.34E-03	2.09E-02	9.24E-03	2.21E-04	8.10E-04	8.11E-04	7.07E-04	6.18E-04	1.24E-03	1.60E-03	1.56E-03	2.08E-04	2024	0.023397	2031	Non Res	n	n
539937.22_4171111.6	539937.22	4171111.6	1.5	1.63E-02	1.51E-02	7.09E-03	9.75E-03	2.33E-02	1.04E-02	3.29E-03	2.08E-02	9.17E-03	2.17E-04	7.91E-04	7.92E-04	6.91E-04	6.03E-04	1.22E-03	1.56E-03	1.52E-03	2.03E-04	2024	0.023264	2031	Non Res	n	n
552297.22_4171131.6	552297.22	4171131.6	1.5	3.20E-02	2.59E-02	1.50E-02	1.77E-02	1.44E-02	7.68E-03	3.13E-03	1.47E-02	5.94E-03	3.16E-04	9.98E-04	9.96E-04	8.72E-04	7.46E-04	1.50E-03	1.94E-03	1.89E-03	2.62E-04	2024	0.031951	2025	Non Res	n	n
552317.22_4171131.6	552317.22	4171131.6	1.5	3.22E-02	2.67E-02	1.53E-02	1.81E-02	1.48E-02	7.87E-03	3.21E-03	1.51E-02	6.10E-03	3.19E-04	1.02E-03	1.02E-03	8.91E-04	7.65E-04	1.54E-03	1.99E-03	1.93E-03	2.69E-04	2024	0.032228	2025	Non Res	n	n
552337.22_4171131.6	552337.22	4171131.6	1.5	3.35E-02	2.83E-02	1.59E-02	1.91E-02	1.56E-02	8.28E-03	3.37E-03	1.58E-02	6.41E-03	3.33E-04	1.07E-03	1.07E-03	9.38E-04	8.08E-04	1.62E-03	2.08E-03	2.03E-03	2.83E-04	2024	0.033472	2025	Non Res	n	n
552357.22_4171131.6	552357.22	4171131.6	1.5	3.54E-02	3.06E-02	1.69E-02	2.05E-02	1.67E-02	8.92E-03	3.64E-03	1.70E-02	6.89E-03	3.56E-04	1.16E-03	1.16E-03	1.02E-03	8.77E-04	1.76E-03	2.28E-03	2.22E-03	3.07E-04	2024	0.035419	2025	Non Res	n	n
552377.22_4171131.6	552377.22	4171131.6	1.5	3.68E-02	3.25E-02	1.76E-02	2.16E-02	1.77E-02	9.47E-03	3.88E-03	1.79E-02	7.31E-03	3.74E-04	1.24E-03	1.24E-03	1.08E-03	9.38E-04	1.89E-03	2.44E-03	2.37E-03	3.28E-04	2024	0.03679	2025	Non Res	n	n
552397.22_4171131.6	552397.22	4171131.6	1.5	3.77E-02	3.41E-02	1.82E-02	2.26E-02	1.85E-02	9.94E-03	4.06E-03	1.87E-02	7.66E-03	3.86E-04	1.30E-03	1.30E-03	1.14E-03	9.87E-04	1.99E-03	2.56E-03	2.50E-03	3.44E-04	2024	0.037677	2025	Non Res	n	n
552417.22_4171131.6	552417.22	4171131.6	1.5	3.91E-02	3.64E-02	1.91E-02	2.36E-02	1.96E-02	1.06E-02	4.37E-03	1.97E-02	8.13E-03	4.13E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.78E-03	2.72E-03	3.72E-04	2024	0.03906	2025	Non Res	n	n
552437.22_4171131.6	552437.22	4171131.6	1.5	3.93E-02	3.75E-02	1.95E-02	2.47E-02	2.03E-02	1.09E-02	4.50E-03	2.03E-02	8.41E-03	4.20E-04	1.45E-03	1.45E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.80E-03	3.83E-04	2024	0.039343	2025	Non Res	n	n
552457.22_4171131.6	552457.22	4171131.6	1.5	3.95E-02	3.85E-02	1.99E-02	2.54E-02	2.09E-02	1.13E-02	4.62E-03	2.09E-02	8.68E-03	4.26E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.96E-03	2.88E-03	3.94E-04	2024	0.039492	2025	Non Res	n	n
552477.22_4171131.6	552477.22	4171131.6	1.5	3.95E-02	3.93E-02	2.03E-02	2.61E-02	2.16E-02	1.16E-02	4.74E-03	2.15E-02	8.95E-03	4.32E-04	1.53E-03	1.53E-03	1.33E-03	1.17E-03	2.36E-03	3.04E-03	2.96E-03	4.04E-04	2024	0.039502	2025	Off-site Wor	n	n
552497.22_4171131.6	552497.22	4171131.6	1.5	3.95E-02	4.01E-02	2.07E-02	2.69E-02	2.23E-02	1.20E-02	4.86E-03	2.21E-02	9.24E-03	4.39E-04	1.57E-03	1.57E-03	1.37E-03	1.21E-03	2.43E-03	3.12E-03	3.04E-03	4.15E-04	2024	0.040066	2026	Off-site Wor	n	n
552517.22_4171131.6	552517.22	4171131.6	1.5	3.94E-02	4.08E-02	2.12E-02	2.76E-02	2.30E-02	1.23E-02	5.00E-03	2.28E-02	9.54E-03	4.48E-04	1.61E-03	1.61E-03	1.41E-03	1.24E-03	2.50E-03	3.21E-03	3.13E-03	4.27E-04	2024	0.040813	2026	Off-site Wor	n	n
552537.22_4171131.6	552537.22	4171131.6	1.5	3.94E-02	4.16E-02	2.17E-02	2.88E-02	2.38E-02	1.27E-02	5.16E-03	2.35E-02	9.88E-03	4.59E-04	1.66E-03	1.66E-03	1.45E-03	1.28E-03	2.58E-03	3.32E-03	3.24E-03	4.41E-04	2024	0.041636	2026	Non Res	n	n
552557.22_4171131.6	552557.22	4171131.6	1.5	3.94E-02	4.24E-02	2.23E-02	2.99E-02	2.47E-02	1.32E-02	5.33E-03	2.42E-02	1.02E-02	4.71E-04	1.72E-03	1.72E-03	1.50E-03	1.33E-03	2.67E-03	3.44E-03	3.36E-03	4.56E-04	2024	0.042422	2026	Off-site Wor	n	n
552577.22_4171131.6	552577.22	4171131.6	1.5	3.94E-02	4.32E-02	2.29E-02	3.10E-02	2.56E-02	1.37E-02	5.52E-03	2.50E-02	1.06E-02	4.85E-04	1.79E-03	1.79E-03	1.56E-03	1.38E-03	2.78E-03	3.57E-03	3.48E-03	4.72E-04	2024	0.043206	2026	Non Res	n	n
552597.22_4171131.6	552597.22	4171131.6	1.5	3.95E-02	4.41E-02	2.36E-02	3.22E-02	2.66E-02	1.42E-02	5.75E-03	2.59E-02	1.11E-02	5.03E-04	1.86E-03	1.86E-03	1.63E-03	1.44E-03	2.90E-03	3.73E-03	3.64E-03	4.92E-04	2024	0.044075	2026	Non Res	n	n
552617.22_4171131.6	552617.22	4171131.6	1.5	3.96E-02	4.48E-02	2.42E-02	3.32E-02	2.77E-02	1.48E-02	5.98E-03	2.68E-02	1.15E-02	5.21E-04	1.94E-03	1.94E-03	1.69E-03	1.50E-03	3.02E-03	3.88E-03	3.79E-03	5.12E-04	2024	0.044844	2026	Non Res	n	n
552637.22_4171131.6	552637.22	4171131.6	1.5	3.99E-02	4.56E-02	2.47E-02	3.40E-02	2.88E-02	1.55E-02	6.24E-03	2.77E-02	1.20E-02	5.40E-04	2.03E-03	2.03E-03	1.77E-03	1.57E-03	3.15E-03	4.05E-03	3.96E-03	5.34E-04	2024	0.045608	2026	Off-site Wor	n	n
552657.22_4171131.6	552657.22	4171131.6	1.5	4.03E-02	4.66E-02	2.51E-02	3.45E-02	3.02E-02	1.62E-02	6.56E-03	2.88E-02	1.26E-02	5.67E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.28E-03	4.18E-03	5.62E-04	2024	0.04663	2026	Non Res	n	n
552677.22_4171131.6	552677.22	4171131.6	1.5	4.08E-02	4.75E-02	2.50E-02	3.44E-02	3.16E-02	1.70E-02	6.88E-03	2.99E-02	1.32E-02	5.93E-04	2.25E-03	2.25E-03	1.96E-03	1.74E-03	3.50E-03	4.50E-03	4.39E-03	5.90E-04	2024	0.047488	2026	Non Res	n	n
552697.22_4171131.6	552697.22	4171131.6	1.5	4.14E-02	4.85E-02	2.49E-02	3.48E-02	3.31E-02	1.79E-02	7.26E-03	3.11E-02	1.38E-02	6.24E-04	2.36E-03	2.36E-03	2.08E-03	1.84E-03	3.68E-03	4.73E-03	4.62E-03	6.23E-04	2024	0.048498	2026	Off-site Wor	n	n
552717.22_4171131.6	552717.22	4171131.6	1.5	4.22E-02	4.98E-02	2.47E-02	3.35E-02	3.49E-02	1.90E-02	7.72E-03	3.25E-02	1.46E-02	6.62E-04	2.54E-03	2.54E-03	2.22E-03	1.96E-03	3.95E-03	5.07E-03	4.96E-03	6.63E-04	2024	0.049763	2026	Off-site Wor	n	n
552737.22_4171131.6	552737.22	4171131.6	1.5	4.31E-02	5.10E-02	2.47E-02	3.33E-02	3.68E-02	2.01E-02	8.20E-03	3.41E-02	1.54E-02	7.03E-04	2.71E-03	2.71E-03	2.37E-03	2.09E-03	4.21E-03	5.41E-03	5.29E-03	7.05E-04	2024	0.051023	2026	Non Res	n	n
552757.22_4171131.6	552757.22	4171131.6	1.5	4.43E-02	5.27E-02	2.50E-02	3.36E-02	3.90E-02	2.14E-02	8.78E-03	3.58E-02	1.64E-02	7.53E-04	2.92E-03	2.92E-03	2.55E-03	2.25E-03	4.53E-03	5.81E-03	5.69E-03	7.57E-04	2024	0.052707	2026	Non Res	n	n
552777.22_4171131.6	552777.22	4171131.6	1.5	4.57E-02	5.46E-02	2.54E-02	3.42E-02	4.14E-02	2.28E-02	9.42E-03	3.78E-02	1.74E-02	8.08E-04	3.15E-03	3.15E-03	2.75E-03	2.42E-03	4.88E-03	6.27E-03	6.14E-03	8.14E-04	2024	0.054647	2026	Non Res	n	n
552797.22_4171131.6	552797.22	4171131.6	1.5	4.74E-02	5.70E-02	2.60E-02	3.50E-02	4.41E-02	2.45E-02	1.02E-02	3.99E-02	1.86E-02	8.73E-04	3.42E-03	3.42E-03	2.98E-03	2.63E-03	5.30E-03	6.80E-03	6.66E-03	8.81E-04	2024	0.056978	2026	Non Res	n	n
552817.22_4171131.6	552817.22	4171131.6	1.5	4.93E-02	5.96E-02	2.68E-02	3.62E-02	4.70E-02	2.63E-02	1.10E-02	4.23E-02	1.99E-02	9.47E-04	3.72E-03	3.73E-03	3.25E-03	2.86E-03	5.76E-03	7.40E-03	7.25E-03	9.57E-04	2024	0.059611	2026	Off-site Wor	n	n
552837.22_4171131.6	552837.22	4171131.6	1.5	5.16E-02	6.27E-02	2.78E-02	3.77E-02	5.03E-02	2.84E-02	1.20E-02	4.49E-02	2.13E-02	1.04E-03	4.09E-03	4.10E-03	3.57E-03	3.14E-03	6.33E-03	8.13E-03	7.96E-03	1.05E-03	2024	0.062742	2026	Off-site Wor	n	n
552857.22_4171131.6	552857.22	4171131.6	1.5	5.45E-02	6.68E-02	2.92E-02	3.97E-02	5.40E-02	3.09E-02	1.32E-02	4.79E-02	2.30E-02	1.15E-03	4.55E-03	4.56E-03	3.97E-03	3.49E-03	7.04E-03	9.03E-03	8.85E-03	1.16E-03	2024	0.06678	2026	Non Res	n	n
552877.22_4171131.6	552877.22	4171131.6	1.5	5.80E-02	7.14E-02	3.07E-02	4.21E-02	5.80E-02	3.37E-02	1.46E-02	5.11E-02	2.49E-02	1.28E-03	5.10E-03	5.11E-03	4.45E-03	3.91E-03	7.88E-03	1.01E-02	9.94E-03	1.30E-03	2024	0.071395	2026	Non Res	n	n
552897.22_4171131.6	552897.22	4171131.6	1.5	6.22E-02	7.71E-02	3.30E-02	4.50E-02	6.26E-02	3.70E-02	1.63E-02	5.48E-02	2.70E-02	1.44E-03	5.77E-03	5.78E-03	5.04E-03	4.42E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024	0.077077	2026	Non Res	n	n
552917.22_4171131.6	552917.22	4171131.6	1.5	6.74E-02	8.39E-02	3.56E-02	4.87E-02	6.80E-02	4.11E-02	1.84E-02	5.91E-02	2.96E-02	1.64E-03	6.60E-03	6.61E-03	5.76E-03	5.05E-03	1.02E-02	1.31E-02	1.28E-02	1.67E-03	2024	0.08395	2026	Off-site Wor	n	n
552937.22_4171131.6	552937.22	4171131.6	1.5	7.39E-02	9.26E-02	3.90E-02	5.32E-02	7.45E-02	4.61E-02	2.10E-02	6.42E-02	3.27E-02	1.90E-03	7.65E-03	7.67E-03	6.68E-03	5.85E-03	1.18E-02	1.51E-02	1.48E-02	1.93E-03	2024	0.09255	2026	Off-site Wor	n	n
552957.22_4171131.6	552957.22	4171131.6	1.5	8.17E-02	1.02E-01	4.31E-02	5.87E-02	8.21E-02	5.20E-02	2.43E-02	7.02E-02	3.64E-02	2.22E-03	8.95E-03	8.97E-03	7.81E-03	6.85E-03	1.38E-02	1.77E-02	1.73E-02	2.26E-03	2024	0.102409	2026	Off-site Wor	n	n
552977.22_4171131.6	552977.22	4171131.6	1.5	9.09E-02	1.13E-01	4.82E-02	6.53E-02	9.11E-02	5.95E-02	2.84E-02	7.73E-02	4.08E-02	2.62E-03	1.06E-02	1.07E-02	9.28E-03	8.13E-03	1.64E-02	2.10E-02	2.06E-02	2.68E-03	2024	0.11309	2026	Non Res	n	n
552997.22_4171131.6	552997.22	4171131.6	1.5	9.95E-02	1.21E-01	5.33E-02	7.20E-02	1.00E-01	6.75E-02	3.29E-02	8.44E-02	4.55E-02	3.08E-03	1.25E-02	1.25E-02	1.09E-02	9.57E-03	1.93E-02	2.47E-02	2.42E-02	3.15E-03	2024	0.120746	2026	Non Res	n	n
553017.22_4171131.6	553017.22	4171131.6	1.5	1.15E-01	1.37E-01	6.24E-02	8.38E-02	1.15E-01	8.08E-02	4.05E-02	9.60E-02	5.31E-02	3.85E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.09E-02	3.04E-02	3.94E-03	2024	0.13679	2026	Non Res	n	n
553037.22_4171131.6	553037.22	4171131.6	1.5	1.42E-01	1.67E-01	7.75E-02	1.03E-01	1.37E-01	1.01E-01	5.22E-02	1.13E-01	6.46E-02	5.04E-03	2.05E-02	2.06E-02	1.79E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553177.22_4171151.6	553177.22	4171151.6	1.5	7.58E-02	8.94E-02	3.88E-02	5.39E-02	9.09E-02	5.56E-02	2.52E-02	7.71E-02	3.98E-02	2.25E-03	9.11E-03	9.14E-03	7.96E-03	6.96E-03	1.40E-02	1.80E-02	1.76E-02	2.29E-03	2024	0.090853	2031	Non Res	n	n
553197.22_4171151.6	553197.22	4171151.6	1.5	6.52E-02	7.62E-02	3.28E-02	4.61E-02	8.28E-02	4.83E-02	2.10E-02	7.07E-02	3.56E-02	1.82E-03	7.35E-03	7.37E-03	6.42E-03	5.62E-03	1.13E-02	1.45E-02	1.42E-02	1.85E-03	2024	0.082762	2031	Non Res	n	n
553217.22_4171151.6	553217.22	4171151.6	1.5	5.75E-02	6.68E-02	2.84E-02	4.04E-02	7.69E-02	4.31E-02	1.80E-02	6.60E-02	3.26E-02	1.52E-03	6.11E-03	6.12E-03	5.33E-03	4.67E-03	9.41E-03	1.20E-02	1.18E-02	1.54E-03	2024	0.076921	2031	Non Res	n	n
553237.22_4171151.6	553237.22	4171151.6	1.5	5.19E-02	5.97E-02	2.52E-02	3.61E-02	7.25E-02	3.92E-02	1.58E-02	6.25E-02	3.04E-02	1.30E-03	5.20E-03	5.21E-03	4.54E-03	3.97E-03	8.01E-03	1.03E-02	1.01E-02	1.31E-03	2024	0.072504	2031	Non Res	n	n
553257.22_4171151.6	553257.22	4171151.6	1.5	4.75E-02	5.42E-02	2.27E-02	3.27E-02	6.90E-02	3.62E-02	1.41E-02	5.97E-02	2.86E-02	1.13E-03	4.52E-03	4.53E-03	3.94E-03	3.45E-03	6.95E-03	8.91E-03	8.74E-03	1.14E-03	2024	0.06901	2031	Non Res	n	n
553277.22_4171151.6	553277.22	4171151.6	1.5	4.40E-02	4.98E-02	2.08E-02	3.00E-02	6.61E-02	3.38E-02	1.28E-02	5.73E-02	2.72E-02	1.01E-03	3.99E-03	3.99E-03	3.48E-03	3.04E-03	6.13E-03	7.86E-03	7.71E-03	1.00E-03	2024	0.066129	2031	Non Res	n	n
553297.22_4171151.6	553297.22	4171151.6	1.5	4.12E-02	4.61E-02	1.92E-02	2.78E-02	6.37E-02	3.19E-02	1.18E-02	5.53E-02	2.60E-02	9.02E-04	3.56E-03	3.57E-03	3.11E-03	2.72E-03	5.48E-03	7.02E-03	6.88E-03	8.99E-04	2024	0.063657	2031	Non Res	n	n
553317.22_4171151.6	553317.22	4171151.6	1.5	3.89E-02	4.31E-02	1.79E-02	2.59E-02	6.15E-02	3.02E-02	1.09E-02	5.35E-02	2.50E-02	8.19E-04	3.22E-03	3.22E-03	2.81E-03	2.46E-03	4.95E-03	6.34E-03	6.21E-03	8.12E-04	2024	0.061457	2031	Non Res	n	n
553337.22_4171151.6	553337.22	4171151.6	1.5	3.69E-02	4.05E-02	1.68E-02	2.43E-02	5.94E-02	2.88E-02	1.02E-02	5.18E-02	2.40E-02	7.49E-04	2.93E-03	2.94E-03	2.56E-03	2.24E-03	4.50E-03	5.77E-03	5.66E-03	7.41E-04	2024	0.05944	2031	Non Res	n	n
553357.22_4171151.6	553357.22	4171151.6	1.5	3.51E-02	3.82E-02	1.58E-02	2.29E-02	5.75E-02	2.75E-02	9.55E-03	5.02E-02	2.32E-02	6.91E-04	2.69E-03	2.70E-03	2.35E-03	2.05E-03	4.14E-03	5.30E-03	5.20E-03	6.81E-04	2024	0.057545	2031	Non Res	n	n
553377.22_4171151.6	553377.22	4171151.6	1.5	3.35E-02	3.62E-02	1.50E-02	2.17E-02	5.57E-02	2.63E-02	9.00E-03	4.87E-02	2.24E-02	6.41E-04	2.49E-03	2.49E-03	2.17E-03	1.90E-03	3.82E-03	4.90E-03	4.80E-03	6.30E-04	2024	0.055735	2031	Non Res	n	n
553397.22_4171151.6	553397.22	4171151.6	1.5	3.20E-02	3.44E-02	1.43E-02	2.06E-02	5.40E-02	2.51E-02	8.52E-03	4.72E-02	2.16E-02	5.99E-04	2.32E-03	2.32E-03	2.02E-03	1.76E-03	3.55E-03	4.56E-03	4.47E-03	5.86E-04	2024	0.053983	2031	Non Res	n	n
553417.22_4171151.6	553417.22	4171151.6	1.5	3.07E-02	3.28E-02	1.37E-02	1.96E-02	5.23E-02	2.43E-02	8.08E-03	4.57E-02	2.09E-02	5.62E-04	2.16E-03	2.17E-03	1.89E-03	1.65E-03	3.32E-03	4.26E-03	4.17E-03	5.48E-04	2024	0.052265	2031	Non Res	n	n
553437.22_4171151.6	553437.22	4171151.6	1.5	2.94E-02	3.13E-02	1.31E-02	1.87E-02	5.06E-02	2.33E-02	7.69E-03	4.43E-02	2.01E-02	5.29E-04	2.03E-03	2.04E-03	1.77E-03	1.55E-03	3.11E-03	4.00E-03	3.92E-03	5.15E-04	2024	0.050561	2031	Non Res	n	n
553457.22_4171151.6	553457.22	4171151.6	1.5	2.82E-02	3.00E-02	1.26E-02	1.79E-02	4.89E-02	2.24E-02	7.33E-03	4.28E-02	1.94E-02	5.00E-04	1.91E-03	1.92E-03	1.67E-03	1.46E-03	2.93E-03	3.76E-03	3.69E-03	4.85E-04	2024	0.048857	2031	Non Res	n	n
553477.22_4171151.6	553477.22	4171151.6	1.5	2.71E-02	2.88E-02	1.22E-02	1.72E-02	4.71E-02	2.15E-02	7.00E-03	4.14E-02	1.87E-02	4.74E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.77E-03	3.56E-03	3.49E-03	4.59E-04	2024	0.047148	2031	Non Res	n	n
553497.22_4171151.6	553497.22	4171151.6	1.5	2.60E-02	2.77E-02	1.18E-02	1.65E-02	4.54E-02	2.07E-02	6.69E-03	3.99E-02	1.80E-02	4.50E-04	1.72E-03	1.72E-03	1.50E-03	1.31E-03	2.63E-03	3.38E-03	3.31E-03	4.36E-04	2024	0.045439	2031	Non Res	n	n
553517.22_4171151.6	553517.22	4171151.6	1.5	2.51E-02	2.66E-02	1.14E-02	1.60E-02	4.37E-02	1.99E-02	6.40E-03	3.84E-02	1.73E-02	4.29E-04	1.63E-03	1.64E-03	1.43E-03	1.24E-03	2.50E-03	3.21E-03	3.14E-03	4.15E-04	2024	0.043735	2031	Non Res	n	n
553537.22_4171151.6	553537.22	4171151.6	1.5	2.42E-02	2.57E-02	1.11E-02	1.54E-02	4.20E-02	1.91E-02	6.13E-03	3.70E-02	1.67E-02	4.09E-04	1.56E-03	1.56E-03	1.36E-03	1.18E-03	2.38E-03	3.06E-03	3.00E-03	3.96E-04	2024	0.042031	2031	Non Res	n	n
553557.22_4171151.6	553557.22	4171151.6	1.5	2.35E-02	2.48E-02	1.08E-02	1.50E-02	4.03E-02	1.83E-02	5.87E-03	3.55E-02	1.60E-02	3.91E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.92E-03	2.86E-03	3.78E-04	2024	0.040335	2031	Non Res	n	n
553577.22_4171151.6	553577.22	4171151.6	1.5	2.28E-02	2.40E-02	1.05E-02	1.45E-02	3.87E-02	1.75E-02	5.62E-03	3.41E-02	1.53E-02	3.75E-04	1.43E-03	1.43E-03	1.24E-03	1.08E-03	2.18E-03	2.80E-03	2.74E-03	3.62E-04	2024	0.038666	2031	Non Res	n	n
553597.22_4171151.6	553597.22	4171151.6	1.5	2.21E-02	2.33E-02	1.02E-02	1.41E-02	3.70E-02	1.68E-02	5.40E-03	3.27E-02	1.47E-02	3.60E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.09E-03	2.69E-03	2.63E-03	3.48E-04	2024	0.037039	2031	Non Res	n	n
553617.22_4171151.6	553617.22	4171151.6	1.5	2.15E-02	2.26E-02	9.95E-03	1.37E-02	3.55E-02	1.61E-02	5.18E-03	3.14E-02	1.41E-02	3.46E-04	1.31E-03	1.32E-03	1.15E-03	9.98E-04	2.01E-03	2.58E-03	2.53E-03	3.35E-04	2024	0.035486	2031	Non Res	n	n
553637.22_4171151.6	553637.22	4171151.6	1.5	2.10E-02	2.19E-02	9.71E-03	1.34E-02	3.41E-02	1.55E-02	4.98E-03	3.01E-02	1.35E-02	3.33E-04	1.26E-03	1.27E-03	1.10E-03	9.61E-04	1.94E-03	2.49E-03	2.43E-03	3.22E-04	2024	0.034074	2031	Non Res	n	n
553657.22_4171151.6	553657.22	4171151.6	1.5	2.05E-02	2.13E-02	9.48E-03	1.31E-02	3.29E-02	1.49E-02	4.81E-03	2.91E-02	1.30E-02	3.21E-04	1.22E-03	1.22E-03	1.06E-03	9.27E-04	1.87E-03	2.40E-03	2.35E-03	3.11E-04	2024	0.032889	2031	Non Res	n	n
553677.22_4171151.6	553677.22	4171151.6	1.5	2.01E-02	2.08E-02	9.26E-03	1.28E-02	3.20E-02	1.45E-02	4.66E-03	2.83E-02	1.27E-02	3.10E-04	1.18E-03	1.18E-03	1.03E-03	8.95E-04	1.82E-03	2.33E-03	2.28E-03	3.00E-04	2024	0.031968	2031	Non Res	n	n
553697.22_4171151.6	553697.22	4171151.6	1.5	1.97E-02	2.02E-02	9.06E-03	1.25E-02	3.12E-02	1.41E-02	4.54E-03	2.77E-02	1.24E-02	3.00E-04	1.14E-03	1.14E-03	9.93E-04	8.66E-04	1.74E-03	2.24E-03	2.19E-03	2.91E-04	2024	0.03125	2031	Non Res	n	n
553717.22_4171151.6	553717.22	4171151.6	1.5	1.94E-02	1.97E-02	8.87E-03	1.22E-02	3.07E-02	1.38E-02	4.42E-03	2.72E-02	1.21E-02	2.91E-04	1.10E-03	1.10E-03	9.62E-04	8.38E-04	1.69E-03	2.17E-03	2.12E-03	2.82E-04	2024	0.030653	2031	Non Res	n	n
553737.22_4171151.6	553737.22	4171151.6	1.5	1.91E-02	1.93E-02	8.71E-03	1.20E-02	3.02E-02	1.36E-02	4.33E-03	2.68E-02	1.19E-02	2.83E-04	1.07E-03	1.07E-03	9.33E-04	8.14E-04	1.64E-03	2.10E-03	2.06E-03	2.74E-04	2024	0.030201	2031	Non Res	n	n
553757.22_4171151.6	553757.22	4171151.6	1.5	1.88E-02	1.89E-02	8.56E-03	1.18E-02	2.98E-02	1.34E-02	4.24E-03	2.65E-02	1.17E-02	2.76E-04	1.04E-03	1.04E-03	9.06E-04	7.91E-04	1.59E-03	2.05E-03	2.00E-03	2.66E-04	2024	0.02981	2031	Non Res	n	n
553777.22_4171151.6	553777.22	4171151.6	1.5	1.86E-02	1.85E-02	8.39E-03	1.17E-02	2.93E-02	1.31E-02	4.14E-03	2.60E-02	1.16E-02	2.67E-04	1.01E-03	1.01E-03	8.79E-04	7.68E-04	1.55E-03	1.98E-03	1.94E-03	2.58E-04	2024	0.029262	2031	Non Res	n	n
553797.22_4171151.6	553797.22	4171151.6	1.5	1.84E-02	1.81E-02	8.24E-03	1.15E-02	2.88E-02	1.29E-02	4.05E-03	2.56E-02	1.14E-02	2.60E-04	9.77E-04	9.78E-04	8.53E-04	7.46E-04	1.50E-03	1.93E-03	1.89E-03	2.51E-04	2024	0.028819	2031	Non Res	n	n
553817.22_4171151.6	553817.22	4171151.6	1.5	1.82E-02	1.77E-02	8.10E-03	1.13E-02	2.85E-02	1.27E-02	3.98E-03	2.54E-02	1.12E-02	2.54E-04	9.51E-04	9.52E-04	8.30E-04	7.26E-04	1.46E-03	1.88E-03	1.83E-03	2.44E-04	2024	0.028506	2031	Non Res	n	n
553837.22_4171151.6	553837.22	4171151.6	1.5	1.80E-02	1.73E-02	7.94E-03	1.11E-02	2.82E-02	1.25E-02	3.90E-03	2.51E-02	1.11E-02	2.48E-04	9.22E-04	9.24E-04	8.06E-04	7.04E-04	1.42E-03	1.82E-03	1.78E-03	2.37E-04	2024	0.028169	2031	Non Res	n	n
553857.22_4171151.6	553857.22	4171151.6	1.5	1.78E-02	1.69E-02	7.80E-03	1.09E-02	2.79E-02	1.23E-02	3.83E-03	2.49E-02	1.10E-02	2.42E-04	8.98E-04	8.99E-04	7.84E-04	6.85E-04	1.38E-03	1.77E-03	1.73E-03	2.31E-04	2024	0.027926	2031	Non Res	n	n
553877.22_4171151.6	553877.22	4171151.6	1.5	1.76E-02	1.66E-02	7.66E-03	1.07E-02	2.77E-02	1.22E-02	3.77E-03	2.46E-02	1.09E-02	2.37E-04	8.74E-04	8.75E-04	7.63E-04	6.67E-04	1.34E-03	1.72E-03	1.69E-03	2.25E-04	2024	0.027672	2031	Non Res	n	n
553897.22_4171151.6	553897.22	4171151.6	1.5	1.74E-02	1.62E-02	7.53E-03	1.06E-02	2.74E-02	1.21E-02	3.71E-03	2.44E-02	1.08E-02	2.32E-04	8.52E-04	8.53E-04	7.44E-04	6.50E-04	1.31E-03	1.68E-03	1.64E-03	2.19E-04	2024	0.027432	2031	Non Res	n	n
553917.22_4171151.6	553917.22	4171151.6	1.5	1.73E-02	1.59E-02	7.41E-03	1.04E-02	2.72E-02	1.19E-02	3.65E-03	2.42E-02	1.07E-02	2.28E-04	8.31E-04	8.32E-04	7.26E-04	6.34E-04	1.28E-03	1.64E-03	1.60E-03	2.14E-04	2024	0.027205	2031	Non Res	n	n
553937.22_4171151.6	553937.22	4171151.6	1.5	1.71E-02	1.56E-02	7.28E-03	1.03E-02	2.70E-02	1.18E-02	3.60E-03	2.40E-02	1.06E-02	2.24E-04	8.12E-04	8.13E-04	7.09E-04	6.19E-04	1.25E-03	1.60E-03	1.56E-03	2.09E-04	2024	0.026971	2031	Non Res	n	n
553957.22_4171151.6	553957.22	4171151.6	1.5	1.70E-02	1.53E-02	7.16E-03	1.01E-02	2.67E-02	1.17E-02	3.54E-03	2.38E-02	1.05E-02	2.20E-04	7.94E-04	7.94E-04	6.93E-04	6.05E-04	1.22E-03	1.56E-03	1.53E-03	2.04E-04	2024	0.02673	2031	Non Res	n	n
552277.22_4171171.6	552277.22	4171171.6	1.5	3.50E-02	2.79E-02	1.62E-02	1.91E-02	1.50E-02	8.10E-03	3.36E-03	1.54E-02	6.21E-03	3.50E-04	1.08E-03	1.08E-03	9.44E-04	8.01E-04	1.61E-03	2.09E-03	2.03E-03	2.83E-04	2024	0.035	2025	Non Res	n	n
552297.22_4171171.6	552297.22	4171171.6	1.5	3.61E-02	2.95E-02	1.68E-02	2.01E-02	1.58E-02	8.50E-03	3.53E-03	1.61E-02	6.50E-03	3.64E-04	1.14E-03	1.13E-03	9.94E-04	8.46E-04	1.70E-03	2.20E-03	2.15E-03	2.98E-04	2024	0.036149	2025	Non Res	n	n
552317.22_4171171.6	552317.22	4171171.6	1.5	3.74E-02	3.13E-02	1.75E-02	2.11E-02	1.66E-02	8.96E-03	3.73E-03	1.69E-02	6.84E-03	3.80E-04	1.20E-03	1.20E-03	1.05E-03	8.97E-04	1.80E-03	2.34E-03	2.28E-03	3.16E-04	2024	0.037395	2025	Non Res	n	n
552337.22_4171171.6	552337.22	4171171.6	1.5	3.98E-02	3.43E-02	1.87E-02	2.28E-02	1.78E-02	9.73E-03	4.09E-03	1.81E-02	7.38E-03	4.12E-04	1.32E-03	1.31E-03	1.16E-03	9.97E-04	2.01E-03	2.60E-03	2.53E-03	3.49E-04	2024	0.03961	2025	Non Res	n	n
552357.22_4171171.6	552357.22	4171171.6	1.5	4.01E-02	3.56E-02	1.90E-02	2.34E-02	1.84E-02	1.01E-02	4.22E-03	1.87E-02	7.63E-03	4.19E-04	1.37E-03	1.37E-03	1.20E-03	1.03E-03	2.08E-03	2.69E-03	2.62E-03	3.61E-04	2024	0.04013	2025	Non Res	n	n
552377.22_4171171.6	552377.22	4171171.6	1.5	4.04E-02	3.66E-02	1.93E-02	2.40E-02	1.89E-02	1.03E-02	4.33E-03	1.92E-02	7.86E-03	4.23E-04	1.40E-03	1.40E-03	1.23E-03	1.06E-03	2.14E-03	2.76E-03	2.69E-03	3.70E-04	2024	0.040439	2025	Off-site Worker	n	n
552397.22_4171171.6	552397.22	4171171.6	1.5	4.08E-02	3.78E-02	1.97E-02	2.46E-02	1.95E-02	1.07E-02	4.44E-03	1.97E-02	8.11E-03	4.28E-04	1.44E-03	1.44E-03	1.26E-03	1.09E-03	2.20E-03	2.84E-03	2.77E-03	3.80E-04	2024	0.040783	2025	Off-site Worker	n	n
552417.22_4171171.6	552417.22	4171171.6	1.5	4.11E-02	3.89E-02	2.00E-02	2.52E-02	2.02E-02	1.10E-02	4.56E-03	2.03E-02	8.37E-03	4.32E-04	1.48E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.92E-03	2.84E-03	3.90E-04	2024	0.041071	2025	Off-site Worker	n	n
552437.22_4171171.6	552437.22	4171171.6	1.5	4.13E-02	4.00E-02	2.04E-02	2.59E-02	2.08E-02	1.13E-02	4.68E-03	2.09E-02	8.64E-03	4.38E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.00E-03	2.92E-03	4.00E-04	2024	0.041319	2025	Non Res	n	n
552457.22_4171171.6	552457.22	4171171.6	1.5	4.15E-02	4.10E-02	2.08E-02	2.66E-02	2.15E-02	1.16E-02	4.79E-03	2.15E-02	8.92E-03	4.43E-04	1.55E-03	1.55E-03	1.36E-03	1.19E-03	2.39E-03	3.08E-03	3.00E-03	4.11E-04	2024	0.041483	2025	Off-site Worker	n	n
552477.22_4171171.6	552477.22	4171171.6	1.5	4.16E-02	4.21E-02	2.12E-02	2.75E-02	2.22E-02	1.20E-02	4.92E-03	2.21E-02	9.21E-03	4.50E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.46E-03	3.17E-03	3.09E-03	4.22E-04	2024	0.042077	2026	Off-site Worker	n	n
552497.22_4171171.6	552497.22	4171171.6	1.5	4.18E-02	4.33E-02	2.18E-02	2.85E-02	2.30E-02	1.24E-02	5.09E-03	2.29E-02	9.56E-03	4.61E-04	1.65E-03	1.65E-03	1.44E-03	1.27E-03	2.55E-03	3.28E-03	3.20E-03	4.36E-04	2024	0.043322	2026	Non Res	n	n
552517.22_4171171.6	552517.22	4171171.6	1.5	4.20E-02	4.45E-02	2.23E-02	2.94E-02	2.38E-02	1.28E-02	5.26E-03	2.36E-02	9.91E-03	4.73E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.64E-03	3.40E-03	3.32E-03	4.51E-04	2024	0.044427	2026	Non Res	n	n
552537.22_4171171.6	552537.22	4171171.6	1.5	4.20E-02	4.55E-02	2.32E-02	3.10E-02	2.47E-02	1.33E-02	5.44E-03	2.44E-02	1.03E-02	4.85E-04	1.76E-03	1.77E-03	1.54E-03	1.36E-03	2.74E-03	3.52E-03	3.44E-03	4.67E-04	2024	0.045523	2026	Non Res	n	n
552557.22_4171171.6	552557.22	4171171.6	1.5	4.22E-02	4.67E-02	2.40E-02	3.26E-02	2.57E-02	1.39E-02	5.64E-03	2.53E-02	1.07E-02	5.00E-04	1.83E-03	1.84E-03	1.60E-03	1.41E-03	2.85E-03	3.66E-03	3.57E-03	4.85E-04	2024	0.046671	2026	Non Res	n	n
552577.22_4171171.6	552577.22	4171171.6	1.5	4.24E-02	4.79E-02	2.50E-02	3.44E-02	2.68E-02	1.44E-02	5.88E-03	2.62E-02	1.11E-02	5.18E-04	1.91E-03	1.92E-03	1.67E-03	1.48E-03	2.97E-03	3.83E-03	3.73E-03	5.05E-04	2024	0.047879	2026	Non Res	n	n
552597.22_4171171.6	552597.22	4171171.6	1.5	4.25E-02	4.89E-02	2.60E-02	3.62E-02	2.78E-02	1.50E-02	6.10E-03	2.70E-02	1.16E-02	5.35E-04	1.99E-03	1.99E-03	1.74E-03	1.54E-03	3.09E-03	3.98E-03	3.88E-03	5.25E-04	2024	0.048863	2026	Off-site Worker	n	n
552617.22_4171171.6	552617.22	4171171.6	1.5	4.28E-02	4.99E-02	2.71E-02	3.81E-02	2.90E-02	1.56E-02	6.36E-03	2.80E-02	1.21E-02	5.55E-04	2.08E-03	2.08E-03	1.81E-03	1.60E-03	3.23E-03	4.15E-03	4.05E-03	5.47E-04	2024	0.049937	2026	Off-site Worker	n	n
552637.22_4171171.6	552637.22	4171171.6	1.5	4.31E-02	5.10E-02	2.80E-02	3.98E-02	3.02E-02	1.63E-02	6.63E-03	2.90E-02	1.26E-02	5.76E-04	2.17E-03	2.17E-03	1.89E-03	1.68E-03	3.37E-03	4.34E-03	4.24E-03	5.71E-04	2024	0.050966	2026	Off-site Worker	n	n
552657.22_4171171.6	552657.22	4171171.6	1.5	4.36E-02	5.22E-02	2.88E-02	4.10E-02	3.16E-02	1.71E-02	6.97E-03	3.02E-02	1.32E-02	6.04E-04	2.29E-03	2.29E-03	2.00E-03	1.77E-03	3.56E-03	4.57E-03	4.47E-03	6.00E-04	2024	0.052199	2026	Non Res	n	n
552677.22_4171171.6	552677.22	4171171.6	1.5	4.45E-02	5.38E-02	2.91E-02	4.14E-02	3.33E-02	1.81E-02	7.41E-03	3.15E-02	1.39E-02	6.41E-04	2.44E-03	2.44E-03	2.13E-03	1.88E-03	3.79E-03	4.88E-03	4.76E-03	6.39E-04	2024	0.053788	2026	Non Res	n	n
552697.22_4171171.6	552697.22	4171171.6	1.5	4.53E-02	5.51E-02	2.96E-02	4.22E-02	3.50E-02	1.91E-02	7.83E-03	3.29E-02	1.47E-02	6.76E-04	2.59E-03	2.59E-03	2.26E-03	2.00E-03	4.02E-03	5.19E-03	5.06E-03	6.76E-04	2024	0.055083	2026	Off-site Worker	n	n
552717.22_4171171.6	552717.22	4171171.6	1.5	4.63E-02	5.67E-02	2.80E-02	3.89E-02	3.70E-02	2.03E-02	8.35E-03	3.45E-02	1.55E-02	7.20E-04	2.77E-03	2.78E-03	2.42E-03	2.14E-03	4.31E-03	5.53E-03	5.41E-03	7.22E-04	2024	0.056714	2026	Non Res	n	n
552737.22_4171171.6	552737.22	4171171.6	1.5	4.75E-02	5.84E-02	2.77E-02	3.81E-02	3.92E-02	2.16E-02	8.91E-03	3.62E-02	1.65E-02	7.68E-04	2.97E-03	2.98E-03	2.60E-03	2.29E-03	4.62E-03	5.93E-03	5.80E-03	7.73E-04	2024	0.058365	2026	Non Res	n	n
552757.22_4171171.6	552757.22	4171171.6	1.5	4.89E-02	6.04E-02	2.79E-02	3.81E-02	4.16E-02	2.30E-02	9.57E-03	3.82E-02	1.75E-02	8.25E-04	3.21E-03	3.22E-03	2.80E-03	2.47E-03	4.98E-03	6.40E-03	6.26E-03	8.32E-04	2024	0.0604	2026	Non Res	n	n
552777.22_4171171.6	552777.22	4171171.6	1.5	5.08E-02	6.31E-02	2.84E-02	3.87E-02	4.44E-02	2.48E-02	1.04E-02	4.05E-02	1.88E-02	8.95E-04	3.50E-03	3.51E-03	3.06E-03	2.69E-03	5.42E-03	6.97E-03	6.82E-03	9.04E-04	2024	0.063105	2026	Non Res	n	n
552797.22_4171171.6	552797.22	4171171.6	1.5	5.31E-02	6.64E-02	2.94E-02	4.00E-02	4.77E-02	2.68E-02	1.13E-02	4.30E-02	2.02E-02	9.81E-04	3.85E-03	3.86E-03	3.36E-03	2.96E-03	5.97E-03	7.66E-03	7.50E-03	9.91E-04	2024	0.066385	2026	Non Res	n	n
552817.22_4171171.6	552817.22	4171171.6	1.5	5.58E-02	7.03E-02	3.06E-02	4.18E-02	5.13E-02	2.92E-02	1.24E-02	4.60E-02	2.18E-02	1.08E-03	4.26E-03	4.27E-03	3.72E-03	3.27E-03	6.60E-03	8.47E-03	8.30E-03	1.09E-03	2024	0.070303	2026	Non Res	n	n
552837.22_4171171.6	552837.22	4171171.6	1.5	5.92E-02	7.51E-02	3.23E-02	4.42E-02	5.55E-02	3.20E-02	1.37E-02	4.94E-02	2.37E-02	1.20E-03	4.76E-03	4.77E-03	4.16E-03	3.65E-03	7.36E-03	9.45E-03	9.26E-03	1.22E-03	2024	0.075101	2026	Off-site Worker	n	n
552857.22_4171171.6	552857.22	4171171.6	1.5	6.34E-02	8.11E-02	3.43E-02	4.71E-02	6.04E-02	3.52E-02	1.53E-02	5.32E-02	2.59E-02	1.35E-03	5.37E-03	5.38E-03	4.69E-03	4.12E-03	8.29E-03	1.06E-02	1.04E-02

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $c_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552977.22	4171191.6	552977.22	4171191.6	1.5	1.66E-01	2.44E-01	8.33E-02	1.12E-01	1.32E-01	9.23E-02	4.61E-02	1.11E-01	6.09E-02	4.36E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.74E-02	3.50E-02	3.44E-02	4.46E-03	2024	0.244387	2026	Non Res	n	n	
552997.22	4171191.6	552997.22	4171191.6	1.5	2.08E-01	3.12E-01	1.03E-01	1.37E-01	1.56E-01	1.13E-01	5.77E-02	1.29E-01	7.28E-02	5.53E-03	2.26E-02	2.26E-02	1.97E-02	1.73E-02	3.48E-02	4.45E-02	4.37E-02	5.66E-03	2024	0.312012	2026	Non Res	n	n	
553017.22	4171191.6	553017.22	4171191.6	1.5	2.15E-01	3.15E-01	1.07E-01	1.42E-01	1.66E-01	1.21E-01	6.22E-02	1.36E-01	7.76E-02	5.98E-03	2.44E-02	2.45E-02	2.13E-02	1.86E-02	3.76E-02	4.81E-02	4.72E-02	6.11E-03	2024	0.314812	2026	Non Res	n	n	
553037.22	4171191.6	553037.22	4171191.6	1.5	1.88E-01	2.52E-01	9.76E-02	1.30E-01	1.64E-01	1.20E-01	6.13E-02	1.35E-01	7.68E-02	5.89E-03	2.40E-02	2.41E-02	2.10E-02	1.84E-02	3.71E-02	4.74E-02	4.66E-02	6.03E-03	2024	0.252088	2026	Non Res	n	n	
553057.22	4171191.6	553057.22	4171191.6	1.5	2.37E-01	3.00E-01	1.27E-01	1.67E-01	2.10E-01	1.61E-01	8.50E-02	1.71E-01	1.00E-01	8.30E-03	3.39E-02	3.40E-02	2.96E-02	2.59E-02	5.23E-02	6.69E-02	6.57E-02	8.49E-03	2024	0.300307	2026	Non Res	n	n	
553077.22	4171191.6	553077.22	4171191.6	1.5	1.65E-01	2.08E-01	8.74E-02	1.17E-01	1.60E-01	1.14E-01	5.77E-02	1.32E-01	7.41E-02	5.51E-03	2.25E-02	2.25E-02	1.96E-02	1.72E-02	3.46E-02	4.43E-02	4.35E-02	5.63E-03	2024	0.207807	2026	Non Res	n	n	
553097.22	4171191.6	553097.22	4171191.6	1.5	1.66E-01	2.06E-01	8.84E-02	1.18E-01	1.64E-01	1.17E-01	5.96E-02	1.35E-01	7.61E-02	5.69E-03	2.32E-02	2.33E-02	2.03E-02	1.78E-02	3.58E-02	4.58E-02	4.50E-02	5.82E-03	2024	0.205534	2026	Non Res	n	n	
553117.22	4171191.6	553117.22	4171191.6	1.5	1.29E-01	1.59E-01	6.78E-02	9.18E-02	1.37E-01	1.04E-01	4.51E-02	1.14E-01	6.21E-02	4.22E-03	1.72E-02	1.72E-02	1.50E-02	1.31E-02	2.65E-02	3.39E-02	3.33E-02	4.31E-03	2024	0.158684	2026	Non Res	n	n	
553137.22	4171191.6	553137.22	4171191.6	1.5	1.01E-01	1.24E-01	5.23E-02	7.21E-02	1.17E-01	7.38E-02	3.43E-02	9.83E-02	5.17E-02	3.11E-03	1.26E-02	1.27E-02	1.10E-02	9.66E-03	1.95E-02	2.49E-02	2.45E-02	3.17E-03	2024	0.124088	2026	Non Res	n	n	
553157.22	4171191.6	553157.22	4171191.6	1.5	8.36E-02	1.02E-01	4.23E-02	5.93E-02	1.04E-01	6.19E-02	2.74E-02	8.82E-02	4.50E-02	2.41E-03	9.75E-03	9.77E-03	8.51E-03	7.45E-03	1.50E-02	1.92E-02	1.89E-02	2.45E-03	2024	0.103799	2031	Non Res	n	n	
553177.22	4171191.6	553177.22	4171191.6	1.5	7.16E-02	8.63E-02	3.56E-02	5.06E-02	9.52E-02	5.40E-02	2.28E-02	8.15E-02	4.06E-02	1.94E-03	7.83E-03	7.85E-03	6.84E-03	5.98E-03	1.21E-02	1.55E-02	1.52E-02	1.97E-03	2024	0.095245	2031	Non Res	n	n	
553197.22	4171191.6	553197.22	4171191.6	1.5	6.33E-02	7.56E-02	3.09E-02	4.45E-02	8.94E-02	4.86E-02	1.97E-02	7.68E-02	3.91E-02	1.63E-03	6.53E-03	6.55E-03	5.70E-03	4.99E-03	1.01E-02	1.29E-02	1.26E-02	1.64E-03	2024	0.088423	2031	Non Res	n	n	
553217.22	4171191.6	553217.22	4171191.6	1.5	5.70E-02	6.73E-02	2.74E-02	3.97E-02	8.49E-02	4.46E-02	1.74E-02	7.32E-02	3.52E-02	1.39E-03	5.56E-03	5.58E-03	4.86E-03	4.25E-03	8.57E-03	1.10E-02	1.08E-02	1.40E-03	2024	0.084888	2031	Non Res	n	n	
553237.22	4171191.6	553237.22	4171191.6	1.5	5.22E-02	6.10E-02	2.47E-02	3.61E-02	8.15E-02	4.15E-02	1.57E-02	7.05E-02	3.35E-02	1.22E-03	4.84E-03	4.86E-03	4.23E-03	3.70E-03	7.46E-03	9.55E-03	9.37E-03	1.22E-03	2024	0.08147	2031	Non Res	n	n	
553257.22	4171191.6	553257.22	4171191.6	1.5	4.84E-02	5.59E-02	2.25E-02	3.31E-02	7.87E-02	3.91E-02	1.43E-02	6.82E-02	3.21E-02	1.08E-03	4.28E-03	4.29E-03	3.74E-03	3.27E-03	6.59E-03	8.45E-03	8.28E-03	1.08E-03	2024	0.078695	2031	Non Res	n	n	
553277.22	4171191.6	553277.22	4171191.6	1.5	4.53E-02	5.17E-02	2.08E-02	3.07E-02	7.63E-02	3.71E-02	1.32E-02	6.63E-02	3.09E-02	9.69E-04	3.83E-03	3.84E-03	3.35E-03	2.93E-03	5.90E-03	7.56E-03	7.41E-03	9.67E-04	2024	0.076348	2031	Non Res	n	n	
553297.22	4171191.6	553297.22	4171191.6	1.5	4.26E-02	4.82E-02	1.93E-02	2.86E-02	7.43E-02	3.55E-02	1.23E-02	6.46E-02	2.99E-02	8.80E-04	3.46E-03	3.47E-03	3.03E-03	2.64E-03	5.33E-03	6.83E-03	6.70E-03	8.75E-04	2024	0.07428	2031	Non Res	n	n	
553317.22	4171191.6	553317.22	4171191.6	1.5	4.04E-02	4.51E-02	1.81E-02	2.68E-02	7.24E-02	3.40E-02	1.15E-02	6.30E-02	2.90E-02	8.06E-04	3.16E-03	3.17E-03	2.76E-03	2.41E-03	4.86E-03	6.23E-03	6.10E-03	7.98E-04	2024	0.072386	2031	Non Res	n	n	
553337.22	4171191.6	553337.22	4171191.6	1.5	3.84E-02	4.25E-02	1.71E-02	2.52E-02	7.06E-02	3.27E-02	1.09E-02	6.15E-02	2.82E-02	7.43E-04	2.90E-03	2.91E-03	2.53E-03	2.21E-03	4.46E-03	5.72E-03	5.60E-03	7.34E-04	2024	0.070598	2031	Non Res	n	n	
553357.22	4171191.6	553357.22	4171191.6	1.5	3.66E-02	4.02E-02	1.62E-02	2.39E-02	6.89E-02	3.16E-02	1.03E-02	6.00E-02	2.74E-02	6.89E-04	2.68E-03	2.69E-03	2.34E-03	2.04E-03	4.12E-03	5.28E-03	5.18E-03	6.78E-04	2024	0.068874	2031	Non Res	n	n	
553377.22	4171191.6	553377.22	4171191.6	1.5	1.50E-02	3.81E-02	1.55E-02	2.26E-02	6.72E-02	3.05E-02	9.78E-03	5.86E-02	2.66E-02	6.43E-04	2.46E-03	2.50E-03	2.18E-03	1.90E-03	3.83E-03	4.91E-03	4.81E-03	6.31E-04	2024	0.067188	2031	Non Res	n	n	
553397.22	4171191.6	553397.22	4171191.6	1.5	3.35E-02	3.62E-02	1.47E-02	2.15E-02	6.55E-02	2.95E-02	9.32E-03	5.72E-02	2.59E-02	6.03E-04	2.33E-03	2.33E-03	2.03E-03	1.77E-03	3.57E-03	4.58E-03	4.49E-03	5.89E-04	2024	0.065517	2031	Non Res	n	n	
553417.22	4171191.6	553417.22	4171191.6	1.5	3.21E-02	3.45E-02	1.40E-02	2.05E-02	6.38E-02	2.85E-02	8.91E-03	5.58E-02	2.52E-02	5.67E-04	2.18E-03	2.19E-03	1.91E-03	1.66E-03	3.35E-03	4.30E-03	4.21E-03	5.53E-04	2024	0.063836	2031	Non Res	n	n	
553437.22	4171191.6	553437.22	4171191.6	1.5	3.08E-02	3.30E-02	1.35E-02	1.96E-02	6.21E-02	2.75E-02	8.53E-03	5.43E-02	2.44E-02	5.35E-04	2.06E-03	2.06E-03	1.80E-03	1.56E-03	3.15E-03	4.04E-03	3.96E-03	5.21E-04	2024	0.062118	2031	Non Res	n	n	
553457.22	4171191.6	553457.22	4171191.6	1.5	2.95E-02	3.15E-02	1.30E-02	1.88E-02	6.03E-02	2.66E-02	8.17E-03	5.28E-02	2.37E-02	5.07E-04	1.94E-03	1.95E-03	1.70E-03	1.48E-03	2.98E-03	3.82E-03	3.74E-03	4.93E-04	2024	0.060344	2031	Non Res	n	n	
553477.22	4171191.6	553477.22	4171191.6	1.5	2.83E-02	3.02E-02	1.25E-02	1.80E-02	5.85E-02	2.57E-02	7.83E-03	5.12E-02	2.30E-02	4.81E-04	1.84E-03	1.84E-03	1.61E-03	1.40E-03	2.82E-03	3.61E-03	3.53E-03	4.67E-04	2024	0.058505	2031	Non Res	n	n	
553497.22	4171191.6	553497.22	4171191.6	1.5	2.72E-02	2.90E-02	1.22E-02	1.73E-02	5.66E-02	2.48E-02	7.51E-03	4.96E-02	2.22E-02	4.58E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.68E-03	3.44E-03	3.37E-03	4.44E-04	2024	0.056598	2031	Non Res	n	n	
553517.22	4171191.6	553517.22	4171191.6	1.5	2.62E-02	2.79E-02	1.18E-02	1.67E-02	5.46E-02	2.39E-02	7.20E-03	4.79E-02	2.14E-02	4.36E-04	1.67E-03	1.67E-03	1.45E-03	1.26E-03	2.55E-03	3.27E-03	3.21E-03	4.23E-04	2024	0.054619	2031	Non Res	n	n	
553537.22	4171191.6	553537.22	4171191.6	1.5	2.53E-02	2.69E-02	1.14E-02	1.62E-02	5.26E-02	2.29E-02	6.91E-03	4.61E-02	2.06E-02	4.17E-04	1.59E-03	1.59E-03	1.39E-03	1.21E-03	2.43E-03	3.12E-03	3.06E-03	4.04E-04	2024	0.05257	2031	Non Res	n	n	
553557.22	4171191.6	553557.22	4171191.6	1.5	2.45E-02	2.60E-02	1.11E-02	1.57E-02	5.08E-02	2.20E-02	6.62E-03	4.43E-02	1.98E-02	4.00E-04	1.52E-03	1.53E-03	1.33E-03	1.15E-03	2.32E-03	2.99E-03	2.93E-03	3.87E-04	2024	0.050451	2031	Non Res	n	n	
553577.22	4171191.6	553577.22	4171191.6	1.5	2.37E-02	2.51E-02	1.08E-02	1.52E-02	4.83E-02	2.11E-02	6.35E-03	4.24E-02	1.89E-02	3.82E-04	1.46E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.86E-03	2.80E-03	3.71E-04	2024	0.048277	2031	Non Res	n	n	
553597.22	4171191.6	553597.22	4171191.6	1.5	2.31E-02	2.43E-02	1.05E-02	1.48E-02	4.61E-02	2.01E-02	6.08E-03	4.05E-02	1.81E-02	3.67E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.75E-03	2.69E-03	3.56E-04	2024	0.046098	2031	Non Res	n	n	
553617.22	4171191.6	553617.22	4171191.6	1.5	2.25E-02	2.36E-02	1.03E-02	1.44E-02	4.40E-02	1.92E-02	5.82E-03	3.87E-02	1.72E-02	3.53E-04	1.34E-03	1.35E-03	1.17E-03	1.02E-03	2.06E-03	2.64E-03	2.59E-03	3.43E-04	2024	0.043967	2031	Non Res	n	n	
553637.22	4171191.6	553637.22	4171191.6	1.5	2.20E-02	2.29E-02	1.00E-02	1.40E-02	4.20E-02	1.84E-02	5.59E-03	3.70E-02	1.65E-02	3.40E-04	1.29E-03	1.30E-03	1.13E-03	9.84E-04	1.98E-03	2.55E-03	2.49E-03	3.30E-04	2024	0.041952	2031	Non Res	n	n	
553657.22	4171191.6	553657.22	4171191.6	1.5	2.15E-02	2.23E-02	9.77E-03	1.37E-02	4.04E-02	1.76E-02	5.37E-03	3.55E-02	1.58E-02	3.28E-04	1.25E-03	1.25E-03	1.09E-03	9.49E-04	1.91E-03	2.46E-03	2.40E-03	3.19E-04	2024	0.040188	2031	Non Res	n	n	
553677.22	4171191.6	553677.22	4171191.6	1.5	2.11E-02	2.17E-02	9.54E-03	1.34E-02	3.88E-02	1.70E-02	5.19E-03	3.43E-02	1.52E-02	3.17E-04	1.20E-03	1.21E-03	1.05E-03	9.17E-04	1.85E-03	2.37E-03	2.32E-03	3.08E-04	2024	0.03881	2031	Non Res	n	n	
553697.22	4171191.6	553697.22	4171191.6	1.5	2.07E-02	2.11E-02	9.34E-03	1.31E-02	3.78E-02	1.66E-02	5.04E-03	3.34E-02	1.48E-02	3.07E-04	1.17E-03	1.17E-03	1.02E-03	8.88E-04	1.79E-03	2.30E-03	2.25E-03	2.98E-04	2024	0.037771	2031	Non Res	n	n	
553717.22	4171191.6	553717.22	4171191.6	1.5	2.04E-02	2.06E-02	9.15E-03	1.29E-02	3.70E-02	1.62E-02	4.92E-03	3.27E-02	1.45E-02	2.98E-04	1.13E-03	1.13E-03	9.87E-04	8.61E-04	1.73E-03	2.23E-03	2.18E-03	2.89E-04	2024	0.036996	2031	Non Res	n	n	
553737.22	4171191.6	553737.22	4171191.6	1.5	2.01E-02	2.01E-02	8.99E-03	1.27E-02	3.63E-02	1.59E-02	4.81E-03	3.22E-02	1.42E-02	2.90E-04	1.10E-03	1.10E-03	9.57E-04	8.36E-04	1.68E-03	2.16E-03	2.12E-03	2.81E-04	2024	0.036327	2031	Non Res	n	n	
553757.22	4171191.6	553757.22	4171191.6	1.5	1.98E-02	1.97E-02	8.81E-03	1.25E-02	3.55E-02	1.55E-02	4.69E-03	3.15E-02	1.39E-02	2.82E-04	1.06E-03	1.06E-03	9.28E-04	8.10E-04	1.63E-03	2.10E-03	2.05E-03	2.73E-04	2024	0.035544	2031	Non Res	n	n	
553777.22	4171191.6	553777.22	4171191.6	1.5	1.96E-02	1.92E-02	8.64E-03	1.23E-02	3.49E-02	1.52E-02	4.58E-03	3.09E-02	1.37E-02	2.74E-04	1.03E-03	1.03E-03	9.00E-04	7.87E-04	1.58E-03	2.03E-03	1.99E-03	2.65E-04	2024	0.034855	2031	Non Res	n	n	
553797.22	4171191.6	553797.22	4171191.6	1.5	1.94E-02	1.88E-02	8.49E-03	1.21E-02	3.44E-02	1.49E-02	4.49E-03	3.05E-02	1.35E-02	2.67E-04	1.00E-03	1.00E-03	8.75E-04	7.65E-04	1.54E-03	1.98E-03	1.93E-03	2.57E-04	2024	0.034393	2031	Non Res	n	n	
553817.22	4171191.6	553817.22	4171191.6	1.5	1.92E-02	1.84E-02	8.34E-03	1.19E-02	3.40E-02	1.47E-02	4.40E-03	3.01E-02	1.33E-02	2.61E-04	9.73E-04	9.74E-04	8.50E-04	7.43E-04	1.50E-03	1.92E-03	1.88E-03	2.50E-04	2024	0.033974	2031	Non Res	n	n	
553837.22	4171191.6	553837.22	4171191.6	1.5	1.90E-02	1.80E-02	8.18E-03	1.17E-02	3.35E-02	1.45E-02	4.32E-03	2.98E-02	1.32E-02	2.56E-04	9.47E-04	9.47E-04	8.26E-04	7.22E-04	1.46E-03	1.87E-03	1.83E-03	2.43E-04	2024	0.033547	2031	Non Res	n	n	
553857.22	4171191.6	553857.22	4171191.6	1.5	1.87E-02	1.76E-02	8.03E-03	1.15E-02	3.31E-02	1.43E-02	4.24E-03	2.94E-02	1.29E-02	2.49E-04	9.19E-04	9.20E-04	8.03E-04	7.02E-04	1.41E-03	1.81E-03	1.77E-03	2.36E-04	2024	0.033096	2031	Non Res	n	n	
553877.22	4171191.6	553877.22	4171191.6	1.5	1.85E-02	1.72E-02	7.88E-03	1.13E-02	3.26E-02	1.40E-02	4.15E-03	2.90E-02	1.27E-02	2.44E-04	8.94E-04	8.95E-04	7.81E-04	6.83E-04	1.37E-03	1.76E-03	1.73E-03	2.30E-04	2024	0.032635	2031	Non Res	n	n	
553897.22	4171191.6	553897.22	4171191.6	1.5	1.83E-02	1.68E-02	7.74E-03	1.11E-02	3.22E-02	1.38E-02	4.08E-03	2.86E-02	1.26E-02	2.39E-04	8.72E-04	8.73E-04	7.61E-04	6.65E-04	1.34E-03	1.72E-03	1.68E-03	2.24E-04	2024	0.032223	2031	Non Res	n	n	
553917.22	4171191.6	553917.22	4171191.6	1.5	1.82E-02	1.65E-02	7.61E-03	1.10E-02	3.18E-02	1.36E-02	4.01E-03	2.83E-02	1.24E-02	2.34E-04	8.51E-04	8.52E-04	7.43E-04	6.49E-04	1.31E-03	1.68E-03	1.64E-03	2.19E-04	2024	0.031804	2031	Non Res	n	n	
553937.22	4171191.6	553937.22	4171191.6	1.5	1.80E-02	1.61E-02	7.47E-03	1.08E-02	3.14E-02	1.34E-02	3.94E-03	2.79E-02	1.22E-02	2.30E-04	8.31E-04	8.32E-04	7.26E-04	6.33E-04	1.28E-03	1.64E-03	1.60E-03	2.14E-04	2024	0.031361	2031	Non Res	n	n	
553957.22	4171191.6	553957.22	4171191.6	1.5	1.78E-02	1.58E-02	7.34E-03	1.07E-02	3.09E-02	1.32E-02	3.87E-03	2.75E-02	1.20E-02	2.26E-04	8.12E-04	8.13E-04	7.10E-04	6.19E-04	1.25E-03	1.60E-03	1.56E-03	2.09E-04	2024	0.03088	2031	Non Res	n	n	
553977.22	4171191.6	553977.22	4171191.6	1.5	1.77E-02	1.55E-02	7.21E-03	1.06E-02	3.04E-02	1.30E-02	3.80E-03	2.70E-02	1.18E-02	2.23E-04	7.95E-04	7.95E-04	6.94E-04	6.04E-04	1.22E-03	1.56E-03	1.53E-03	2.04E-04	2024	0.030359	2031	Non Res	n	n	
552255.22	4171211.6	552255.22	4171211.6	1.5	3.90E-02	3.09E-02	1.78E-02	2.11E-02	1.60E-02	8.74E-03	3.70E-03	1.65E-02	6.61E-03	3.97E-04	1.20E-03	1.20E-03	1.05E-03	8.87E-04	1.78E-03	2.31E-03	2.25E-03	3.14E-04	2024	0.038955	2025	Non Res	n	n	
552277.22	4171211.6	552277.22	4171211.6	1.5	3.98E-02	3.23E-02	1.82E-02	2.16E-02	1.65E-02	9.07E-03	3.85E-03	1.68E-02	6.87E-03	4.07E-04	1.25E-03	1.25E-03	1.09E-03	9.26E-04	1.86E-03	2.41E-03	2.34E-03	3.28E-04	2024	0.039753	2025	Non Res	n	n	
552297.22	4171211.6	552297.22	4171211.6	1.5	4.04E-02	3.36E-02	1.87E-02	2.25E-02	1.70E-02	9.38E-03	3.98E-03	1.75E-02	7.07E-03	4.15E-04	1.30E-03	1.29E-03	1.13E-03	9.64E-04	1.94E-03	2.51E-03	2.45E-03	3.40E-04	2024	0.040376	2025	Non Res	n	n	
552317.22	4171211.6	552317.22	4171211.6	1.5	4.13E-02	3.54E-02	1.92E-02	2.34E-02	1.77E-02	9.79E-03	4.17E-03	1.82E-02	7.36E-03	4.28E-04	1.36E-03	1.36E-03	1.19E-03	1.02E-03	2.04E-03	2.64E-03	2.58E-03	3.56E-04	2024	0.041287	2025	Non Res	n	n	
552337.22	4171211.6	552337.22	4171211.6	1.5	4.17E-02	3.66E-02	1.96E-02	2.40E-02	1.82E-02	1.01E-02	4.28E-03	1.86E-02	7.58E-03	4.32E-04	1.39E-03	1.39E-03	1.22E-03	1.05E-03	2.10E-03	2.72E-03	2.65E-03	3.66E-04	2024	0.041679	2025	Off-site Worker	n	n	
552357.22	4171211.6	552357.22	4171211.6	1.5	4.20E-02	3.77E-02	1.99E-02	2.45E-02	1.88E-02	1.03E-02	4.38E-03	1.91E-02	7.80E-03	4.36E-04	1.43E-03	1.43E-03	1.25E-03	1.07E-03	2.15E-03	2.79E-03	2.72E-03	3.75E-04	2024	0.042009	2025	Off-site Worker	n	n	
552377.22	4171211.6	552377.22	4171211.6	1.5	4.24E-02	3.89E-02	2.02E-02	2.51E-02	1.93E-02	1.06E-02	4.49E-03	1.96E-02	8.04E-03	4.41E-04	1.46E-03	1.46E-03	1.28E-03	1.10E-03	2.22E-03	2.87E-03	2.80E-03	3.85E-04	2024	0.042383	2025	Off-site Worker	n	n	
552397.22	4171211.6	552397.22	4171211.6	1.5	4.28E-02	4.02E-02	2.06E-02	2.58E-02	1.99E-02	1.10E-02	4.61E-03	2.02E-02	8.30E-03	4.46E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.29E-03	2.96E-03	2.88E-03	3.96E-04	2024	0.04277	2025	Off-site Worker	n	n	
552417.22	4171211.6	552417.22	4171211.6	1.5	4.31E-02	4.14E-02	2.09E-02	2.65E-02	2.06E-02	1.13E-02	4.73E-03	2.08E-02	8.57E-03	4.51E-04	1.54E-03	1.54E-03	1.35E-03	1.17E-03	2.36E-03	3.04E-03	2.97E-03	4.07E-04	2024	0.043126	2025	Non Res	n	n	
552437.22	4171211.6	552437.22	4171211.6	1.5	4.35E-02	4.28E-02	2.14E-02	2.73E-02	2.13E-02	1.17E-02	4.87E-03	2.14E-02	8.87E-03	4.58E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.43E-03	3.14E-03	3.06E-03	4.19E-04	2024	0.043519	2025	Non Res	n	n	
552457.22	4171211.6	552457.22	4171211.6	1.5	4.39E-02	4.42E-02	2.19E-02	2.81E-02	2.21E-02	1.21E-02	5.02E-03	2.21E-02	9.14E-03	4.66E-04	1.63E-03	1.63E-03	1.43E-03	1.25E-03	2.50E-03	3.24E-03	3.16E-03	4.32E-04	2024	0.044236	2025	Non Res	n	n	
552477.22	4171211.6	552477.22	4171211.6	1.5	4.42E-02	4.56E-02	2.24E-02	2.92E-02	2.29E-02	1.25E-02	5.16E-03	2.28E-02	9.52E-03	4.74E-04	1.68E-03	1.68E-03	1.47E-03	1.29E-03	2.59E-03	3.34E-03	3.26E-03	4.45E-04	2024	0.045593	2026	Non Res	n	n	
552497.22	4171211.6	552497.22	4171211.6	1.5	4.45E-02	4.71E-02	2.31E-02	3.03E-02	2.37E-02	1.29E-02	5.34E-03	2.36E-02	9.88E-03	4.85E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.69E-03	3.46E-03	3.38E-03	4.60E-04	2024	0.047065	2026	Off-site Worker	n	n	
552517.22	4171211.6	552517.22	4171211.6	1.5	4.48E-02	4.86E-02	2.39E-02	3.18E-02	2.47E-02	1.34E-02	5.53E-03	2.45E-02	1.03E-02	4.99E-04	1.80E-03	1.80E-03	1.57E-03	1.39E-03	2.79E-03	3.59E-03	3.51E-03	4.77E-04	2024	0.048569	2026	Off-site Worker	n	n	
552537.22	4171211.6	552537.22	4171211.6	1.5	4.50E-02	5.00E-02	2.47E-02	3.28E-02	2.56E-02	1.39E-02	5.72E-03	2.53E-02	1.07E-02	5.12E-04	1.87E-03	1.87E-03	1.63E-03	1.44E-03	2.90E-03	3.73E-03	3.64E-03	4.94E-04	2024	0.049952	2026	Off-site Worker	n	n	
552557.22	4171211.6	552557.22	4171211.6	1.5	4.52E-02	5.14E-02	2.58E-02	3.53E-02	2.67E-02	1.45E-02	5.94E-03	2.63E-02	1.11E-02	5.28E-04	1.94E-03	1.94E-03	1.70E-03	1.50E-03	3.01E-03	3.88E-03	3.79E-03	5.13E-04	2024	0.051406	2026	Off-site Worker	n	n	
552577.22	4171211.6	552577.22	4171211.6	1.5	4.55E-02	5.28E-02	2.71E-02	3.77E-02	2.78E-02	1.51E-02	6.18E-03	2.72E-02	1.16E-02	5.46E-04	2.02E-03	2.02E-03	1.77E-03	1.56E-03	3.14E-03	4.04E-03	3.95E-03	5.34E-04	2024	0.052832	2026	Off-site Worker	n	n	
552597.22	4171211.6	552597.22	4171211.6	1.5	4.58E-02	5.42E-02	2.87E-02	4.07E-02	2.89E-02	1.57E-02	6.43E-03	2.82E-02	1.21E-02	5.66E-04	2.11E-03	2.11E-03	1.84E-03	1.63E-03	3.28E-03	4.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552697.22_4171231.6	552697.22	4171231.6	1.5	5.22E-02	6.77E-02	4.13E-02	6.34E-02	3.79E-02	2.09E-02	8.66E-03	3.56E-02	1.59E-02	7.52E-04	2.89E-03	2.90E-03	2.52E-03	2.23E-03	4.49E-03	5.77E-03	5.65E-03	7.54E-04	2024	0.067698	2026	Off-site Wor	n	n
552717.22_4171231.6	552717.22	4171231.6	1.5	5.41E-02	7.07E-02	3.81E-02	5.66E-02	4.04E-02	2.25E-02	9.36E-03	3.77E-02	1.70E-02	8.13E-04	3.14E-03	3.15E-03	2.75E-03	2.42E-03	4.88E-03	6.27E-03	6.14E-03	8.17E-04	2024	0.070677	2026	Non Res	n	n
552737.22_4171231.6	552737.22	4171231.6	1.5	5.57E-02	7.31E-02	3.56E-02	5.14E-02	4.29E-02	2.40E-02	1.00E-02	3.97E-02	1.81E-02	8.71E-04	3.39E-03	3.39E-03	2.96E-03	2.61E-03	5.25E-03	6.75E-03	6.61E-03	8.78E-04	2024	0.073109	2026	Non Res	n	n
552757.22_4171231.6	552757.22	4171231.6	1.5	5.78E-02	7.63E-02	3.57E-02	5.11E-02	4.60E-02	2.59E-02	1.09E-02	4.21E-02	1.95E-02	9.47E-04	3.70E-03	3.71E-03	3.23E-03	2.85E-03	5.74E-03	7.38E-03	7.22E-03	9.57E-04	2024	0.076328	2026	Non Res	n	n
552777.22_4171231.6	552777.22	4171231.6	1.5	6.04E-02	8.01E-02	3.69E-02	5.28E-02	4.94E-02	2.81E-02	1.19E-02	4.49E-02	2.10E-02	1.04E-03	4.08E-03	4.09E-03	3.56E-03	3.14E-03	6.32E-03	8.11E-03	7.95E-03	1.05E-03	2024	0.080116	2026	Non Res	n	n
552797.22_4171231.6	552797.22	4171231.6	1.5	6.33E-02	8.43E-02	3.80E-02	5.44E-02	5.32E-02	3.04E-02	1.30E-02	4.79E-02	2.27E-02	1.14E-03	4.48E-03	4.49E-03	3.92E-03	3.45E-03	6.95E-03	8.92E-03	8.73E-03	1.15E-03	2024	0.084313	2026	Non Res	n	n
552817.22_4171231.6	552817.22	4171231.6	1.5	6.76E-02	9.09E-02	3.98E-02	5.67E-02	5.81E-02	3.36E-02	1.46E-02	5.18E-02	2.49E-02	1.28E-03	5.06E-03	5.07E-03	4.42E-03	3.89E-03	7.83E-03	1.00E-02	9.85E-03	1.30E-03	2024	0.090918	2026	Non Res	n	n
552837.22_4171231.6	552837.22	4171231.6	1.5	7.30E-02	9.93E-02	4.19E-02	5.94E-02	6.37E-02	3.72E-02	1.64E-02	5.64E-02	2.74E-02	1.45E-03	5.76E-03	5.78E-03	5.03E-03	4.42E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024	0.099283	2026	Non Res	n	n
552857.22_4171231.6	552857.22	4171231.6	1.5	8.03E-02	1.11E-01	4.48E-02	6.30E-02	7.06E-02	4.22E-02	1.87E-02	6.19E-02	3.06E-02	1.67E-03	6.67E-03	6.68E-03	5.82E-03	5.11E-03	1.03E-02	1.32E-02	1.30E-02	1.70E-03	2024	0.110655	2026	Off-site Wor	n	n
552877.22_4171231.6	552877.22	4171231.6	1.5	8.96E-02	1.26E-01	4.87E-02	6.79E-02	7.87E-02	4.80E-02	2.17E-02	6.84E-02	3.44E-02	1.94E-03	7.80E-03	7.82E-03	6.81E-03	5.98E-03	1.21E-02	1.55E-02	1.52E-02	1.98E-03	2024	0.125544	2026	Non Res	n	n
552897.22_4171231.6	552897.22	4171231.6	1.5	1.01E-01	1.43E-01	5.33E-02	7.38E-02	8.77E-02	5.45E-02	2.51E-02	7.56E-02	3.86E-02	2.27E-03	9.14E-03	9.16E-03	7.98E-03	7.00E-03	1.41E-02	1.81E-02	1.77E-02	2.31E-03	2024	0.143328	2026	Non Res	n	n
552917.22_4171231.6	552917.22	4171231.6	1.5	1.19E-01	1.73E-01	6.13E-02	8.41E-02	1.00E-01	6.43E-02	2.98E-02	8.56E-02	4.46E-02	2.77E-03	1.12E-02	1.12E-02	9.78E-03	8.57E-03	1.73E-02	2.21E-02	2.17E-02	2.83E-03	2024	0.173237	2026	Non Res	n	n
552937.22_4171231.6	552937.22	4171231.6	1.5	1.55E-01	2.34E-01	7.73E-02	1.05E-01	1.21E-01	8.12E-02	3.94E-02	1.02E-01	5.49E-02	3.67E-03	1.49E-02	1.50E-02	1.30E-02	1.14E-02	2.30E-02	2.95E-02	2.89E-02	3.76E-03	2024	0.23407	2026	Non Res	n	n
552957.22_4171231.6	552957.22	4171231.6	1.5	2.14E-01	3.40E-01	1.03E-01	1.38E-01	1.50E-01	1.06E-01	5.29E-02	1.25E-01	6.93E-02	5.02E-03	2.04E-02	2.05E-02	1.79E-02	1.56E-02	3.15E-02	4.04E-02	3.96E-02	5.13E-03	2024	0.340073	2026	Non Res	n	n
552977.22_4171231.6	552977.22	4171231.6	1.5	2.94E-01	4.84E-01	1.38E-01	1.83E-01	1.87E-01	1.37E-01	7.06E-02	1.54E-01	8.78E-02	6.80E-03	2.78E-02	2.78E-02	2.42E-02	2.12E-02	4.28E-02	5.48E-02	5.37E-02	6.96E-03	2024	0.484493	2026	Non Res	n	n
552997.22_4171231.6	552997.22	4171231.6	1.5	2.59E-01	4.31E-01	1.20E-01	1.60E-01	1.70E-01	1.20E-01	6.01E-02	1.41E-01	7.84E-02	5.70E-03	2.33E-02	2.33E-02	2.03E-02	1.78E-02	3.59E-02	4.59E-02	4.51E-02	5.83E-03	2024	0.430549	2026	Non Res	n	n
553017.22_4171231.6	553017.22	4171231.6	1.5	2.65E-01	3.86E-01	1.31E-01	1.76E-01	2.09E-01	1.54E-01	7.99E-02	1.71E-01	9.84E-02	7.71E-03	3.15E-02	3.16E-02	2.75E-02	2.41E-02	4.86E-02	6.21E-02	6.10E-02	7.89E-03	2024	0.385818	2026	Non Res	n	n
553037.22_4171231.6	553037.22	4171231.6	1.5	1.99E-01	2.71E-01	1.03E-01	1.37E-01	1.81E-01	1.28E-01	6.42E-02	1.50E-01	8.36E-02	6.10E-03	2.49E-02	2.50E-02	2.17E-02	1.90E-02	3.84E-02	4.91E-02	4.82E-02	6.24E-03	2024	0.271415	2026	Non Res	n	n
553057.22_4171231.6	553057.22	4171231.6	1.5	2.04E-01	2.64E-01	1.07E-01	1.43E-01	1.94E-01	1.39E-01	7.05E-02	1.60E-01	9.03E-02	6.73E-03	2.75E-02	2.75E-02	2.40E-02	2.10E-02	4.23E-02	5.42E-02	5.32E-02	6.88E-03	2024	0.264287	2026	Non Res	n	n
553077.22_4171231.6	553077.22	4171231.6	1.5	1.64E-01	2.09E-01	8.55E-02	1.15E-01	1.68E-01	1.15E-01	5.63E-02	1.40E-01	7.68E-02	5.28E-03	2.15E-02	2.16E-02	1.88E-02	1.64E-02	3.32E-02	4.24E-02	4.17E-02	5.39E-03	2024	0.209143	2026	Non Res	n	n
553097.22_4171231.6	553097.22	4171231.6	1.5	1.29E-01	1.64E-01	6.67E-02	9.00E-02	1.45E-01	9.88E-02	4.85E-02	1.22E-01	6.44E-02	3.97E-03	1.61E-02	1.62E-02	1.32E-02	1.23E-02	2.50E-02	3.19E-02	3.13E-02	4.05E-03	2024	0.164046	2026	Non Res	n	n
553117.22_4171231.6	553117.22	4171231.6	1.5	1.06E-01	1.33E-01	5.36E-02	7.46E-02	1.29E-01	7.78E-02	3.48E-02	1.09E-01	5.62E-02	3.07E-03	1.24E-02	1.25E-02	1.09E-02	9.52E-03	1.92E-02	2.46E-02	2.41E-02	3.13E-03	2024	0.132962	2026	Non Res	n	n
553137.22_4171231.6	553137.22	4171231.6	1.5	8.89E-02	1.11E-01	4.44E-02	6.28E-02	1.18E-01	6.74E-02	2.87E-02	1.01E-01	5.04E-02	2.44E-03	9.88E-03	9.91E-03	8.63E-03	7.55E-03	1.52E-02	1.95E-02	1.91E-02	2.48E-03	2024	0.118196	2031	Non Res	n	n
553157.22_4171231.6	553157.22	4171231.6	1.5	7.70E-02	9.52E-02	3.77E-02	5.43E-02	1.10E-01	6.01E-02	2.43E-02	9.47E-02	4.64E-02	2.00E-03	8.06E-03	8.08E-03	7.04E-03	6.16E-03	1.24E-02	1.59E-02	1.56E-02	2.03E-03	2024	0.110477	2031	Non Res	n	n
553177.22_4171231.6	553177.22	4171231.6	1.5	6.82E-02	8.34E-02	3.29E-02	4.79E-02	1.05E-01	5.48E-02	2.12E-02	9.04E-02	4.35E-02	1.68E-03	6.75E-03	6.77E-03	5.89E-03	5.16E-03	1.04E-02	1.33E-02	1.31E-02	1.70E-03	2024	0.104935	2031	Non Res	n	n
553197.22_4171231.6	553197.22	4171231.6	1.5	6.16E-02	7.43E-02	2.92E-02	4.36E-02	1.01E-01	5.08E-02	1.89E-02	8.71E-02	4.13E-02	1.44E-03	5.77E-03	5.79E-03	5.04E-03	4.41E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024	0.100855	2031	Non Res	n	n
553217.22_4171231.6	553217.22	4171231.6	1.5	5.64E-02	6.72E-02	2.63E-02	3.91E-02	9.78E-02	4.79E-02	1.72E-02	8.46E-02	3.97E-02	1.26E-03	5.03E-03	5.04E-03	4.39E-03	3.84E-03	7.75E-03	9.93E-03	9.74E-03	1.27E-03	2024	0.09775	2031	Non Res	n	n
553237.22_4171231.6	553237.22	4171231.6	1.5	5.23E-02	6.15E-02	2.40E-02	3.60E-02	9.53E-02	4.55E-02	1.58E-02	8.27E-02	3.84E-02	1.12E-03	4.46E-03	4.47E-03	3.89E-03	3.40E-03	6.86E-03	8.79E-03	8.62E-03	1.13E-03	2024	0.095327	2031	Non Res	n	n
553257.22_4171231.6	553257.22	4171231.6	1.5	4.89E-02	5.69E-02	2.21E-02	3.34E-02	9.33E-02	4.37E-02	1.47E-02	8.10E-02	3.73E-02	1.01E-03	4.00E-03	4.01E-03	3.49E-03	3.05E-03	6.15E-03	7.89E-03	7.74E-03	1.01E-03	2024	0.09335	2031	Non Res	n	n
553277.22_4171231.6	553277.22	4171231.6	1.5	4.61E-02	5.29E-02	2.06E-02	3.10E-02	9.18E-02	4.20E-02	1.38E-02	7.96E-02	3.65E-02	9.16E-04	3.63E-03	3.63E-03	3.17E-03	2.77E-03	5.58E-03	7.15E-03	7.01E-03	9.17E-04	2024	0.091631	2031	Non Res	n	n
553297.22_4171231.6	553297.22	4171231.6	1.5	4.37E-02	4.95E-02	1.93E-02	2.92E-02	9.01E-02	4.08E-02	1.31E-02	7.83E-02	3.57E-02	8.45E-04	3.31E-03	3.32E-03	2.89E-03	2.53E-03	5.10E-03	6.53E-03	6.41E-03	8.38E-04	2024	0.090056	2031	Non Res	n	n
553317.22_4171231.6	553317.22	4171231.6	1.5	4.16E-02	4.65E-02	1.82E-02	2.76E-02	8.85E-02	3.96E-02	1.24E-02	7.70E-02	3.49E-02	7.80E-04	3.05E-03	3.06E-03	2.66E-03	2.33E-03	4.69E-03	6.01E-03	5.90E-03	7.72E-04	2024	0.088549	2031	Non Res	n	n
553337.22_4171231.6	553337.22	4171231.6	1.5	3.97E-02	4.39E-02	1.72E-02	2.61E-02	8.71E-02	3.85E-02	1.18E-02	7.58E-02	3.42E-02	7.25E-04	2.82E-03	2.83E-03	2.47E-03	2.15E-03	4.34E-03	5.57E-03	5.46E-03	7.15E-04	2024	0.087067	2031	Non Res	n	n
553357.22_4171231.6	553357.22	4171231.6	1.5	3.79E-02	4.16E-02	1.63E-02	2.47E-02	8.56E-02	3.74E-02	1.13E-02	7.45E-02	3.35E-02	6.77E-04	2.63E-03	2.63E-03	2.30E-03	2.00E-03	4.04E-03	5.18E-03	5.08E-03	6.66E-04	2024	0.085582	2031	Non Res	n	n
553377.22_4171231.6	553377.22	4171231.6	1.5	3.63E-02	3.95E-02	1.56E-02	2.35E-02	8.41E-02	3.65E-02	1.09E-02	7.33E-02	3.29E-02	6.35E-04	2.46E-03	2.46E-03	2.15E-03	1.87E-03	3.77E-03	4.84E-03	4.75E-03	6.23E-04	2024	0.084074	2031	Non Res	n	n
553397.22_4171231.6	553397.22	4171231.6	1.5	3.48E-02	3.76E-02	1.49E-02	2.24E-02	8.25E-02	3.55E-02	1.04E-02	7.20E-02	3.22E-02	5.98E-04	2.31E-03	2.31E-03	2.01E-03	1.76E-03	3.54E-03	4.54E-03	4.45E-03	5.85E-04	2024	0.082517	2031	Non Res	n	n
553417.22_4171231.6	553417.22	4171231.6	1.5	3.34E-02	3.59E-02	1.43E-02	2.14E-02	8.09E-02	3.46E-02	1.00E-02	7.06E-02	3.15E-02	5.65E-04	2.17E-03	2.18E-03	1.90E-03	1.65E-03	3.33E-03	4.28E-03	4.19E-03	5.51E-04	2024	0.080884	2031	Non Res	n	n
553437.22_4171231.6	553437.22	4171231.6	1.5	3.21E-02	3.43E-02	1.38E-02	2.05E-02	7.91E-02	3.37E-02	9.68E-03	6.91E-02	3.08E-02	5.35E-04	2.05E-03	2.06E-03	1.79E-03	1.56E-03	3.15E-03	4.04E-03	3.96E-03	5.21E-04	2024	0.079145	2031	Non Res	n	n
553457.22_4171231.6	553457.22	4171231.6	1.5	3.08E-02	3.28E-02	1.33E-02	1.96E-02	7.73E-02	3.27E-02	9.33E-03	6.75E-02	3.00E-02	5.08E-04	1.95E-03	1.95E-03	1.70E-03	1.48E-03	2.98E-03	3.83E-03	3.75E-03	4.94E-04	2024	0.077272	2031	Non Res	n	n
553477.22_4171231.6	553477.22	4171231.6	1.5	2.95E-02	3.15E-02	1.29E-02	1.89E-02	7.52E-02	3.18E-02	8.99E-03	6.57E-02	2.92E-02	4.83E-04	1.85E-03	1.85E-03	1.61E-03	1.41E-03	2.83E-03	3.64E-03	3.56E-03	4.70E-04	2024	0.07525	2031	Non Res	n	n
553497.22_4171231.6	553497.22	4171231.6	1.5	2.83E-02	3.02E-02	1.25E-02	1.81E-02	7.31E-02	3.08E-02	8.66E-03	6.38E-02	2.83E-02	4.61E-04	1.76E-03	1.76E-03	1.54E-03	1.34E-03	2.70E-03	3.46E-03	3.39E-03	4.47E-04	2024	0.073077	2031	Non Res	n	n
553517.22_4171231.6	553517.22	4171231.6	1.5	2.73E-02	2.91E-02	1.21E-02	1.75E-02	7.07E-02	2.97E-02	8.33E-03	6.18E-02	2.74E-02	4.40E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.57E-03	3.30E-03	3.24E-03	4.27E-04	2024	0.070749	2031	Non Res	n	n
553537.22_4171231.6	553537.22	4171231.6	1.5	2.63E-02	2.80E-02	1.17E-02	1.69E-02	6.82E-02	2.86E-02	8.01E-03	5.97E-02	2.64E-02	4.21E-04	1.61E-03	1.61E-03	1.40E-03	1.22E-03	2.46E-03	3.16E-03	3.09E-03	4.09E-04	2024	0.068248	2031	Non Res	n	n
553557.22_4171231.6	553557.22	4171231.6	1.5	2.55E-02	2.70E-02	1.14E-02	1.64E-02	6.56E-02	2.75E-02	7.69E-03	5.73E-02	2.54E-02	4.03E-04	1.54E-03	1.54E-03	1.34E-03	1.17E-03	2.36E-03	3.03E-03	2.96E-03	3.92E-04	2024	0.065554	2031	Non Res	n	n
553577.22_4171231.6	553577.22	4171231.6	1.5	2.48E-02	2.61E-02	1.11E-02	1.59E-02	6.27E-02	2.63E-02	7.37E-03	5.49E-02	2.43E-02	3.87E-04	1.48E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.90E-03	2.84E-03	3.76E-04	2024	0.062666	2031	Non Res	n	n
553597.22_4171231.6	553597.22	4171231.6	1.5	2.41E-02	2.53E-02	1.08E-02	1.55E-02	5.96E-02	2.51E-02	7.04E-03	5.22E-02	2.31E-02	3.72E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.17E-03	2.79E-03	2.73E-03	3.62E-04	2024	0.05962	2031	Non Res	n	n
553617.22_4171231.6	553617.22	4171231.6	1.5	2.35E-02	2.45E-02	1.05E-02	1.51E-02	5.65E-02	2.38E-02	6.72E-03	4.96E-02	2.19E-02	3.58E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.09E-03	2.69E-03	2.63E-03	3.49E-04	2024	0.056509	2031	Non Res	n	n
553637.22_4171231.6	553637.22	4171231.6	1.5	2.30E-02	2.38E-02	1.03E-02	1.47E-02	5.35E-02	2.26E-02	6.42E-03	4.69E-02	2.08E-02	3.45E-04	1.32E-03	1.32E-03	1.15E-03	1.00E-03	2.01E-03	2.59E-03	2.54E-03	3.36E-04	2024	0.053464	2031	Non Res	n	n
553657.22_4171231.6	553657.22	4171231.6	1.5	2.25E-02	2.32E-02	1.00E-02	1.44E-02	5.07E-02	2.15E-02	6.14E-03	4.45E-02	1.97E-02	3.34E-04	1.27E-03	1.27E-03	1.11E-03	9.66E-04	1.95E-03	2.50E-03	2.45E-03	3.25E-04	2024	0.050661	2031	Non Res	n	n
553677.22_4171231.6	553677.22	4171231.6	1.5	2.21E-02	2.25E-02	9.81E-03	1.41E-02	4.84E-02	2.05E-02	5.90E-03	4.26E-02	1.88E-02	3.23E-04	1.23E-03	1.23E-03	1.07E-03	9.34E-04	1.88E-03	2.42E-03	2.37E-03	3.14E-04	2024	0.048399	2031	Non Res	n	n
553697.22_4171231.6	553697.22	4171231.6	1.5	2.17E-02	2.19E-02	9.59E-03	1.38E-02	4.67E-02	1.98E-02	5.71E-03	4.12E-02	1.82E-02	3.13E-04	1.19E-03	1.19E-03	1.04E-03	9.05E-04	1.82E-03	2.34E-03	2.29E-03	3.04E-04	2024	0.046746	2031	Non Res	n	n
553717.22_4171231.6	553717.22	4171231.6	1.5	2.14E-02	2.14E-02	9.42E-03	1.36E-02	4.56E-02	1.93E-02	5.56E-03	4.02E-02	1.77E-02	3.04E-04	1.15E-03	1.15E-03	1.01E-03	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.95E-04	2024	0.045589	2031	Non Res	n	n
553737.22_4171231.6	553737.22	4171231.6	1.5	2.12E-02	2.09E-02	9.23E-03	1.34E-02	4.46E-02	1.89E-02	5.41E-03	3.93E-02	1.73E-02	2.96E-04	1.12E-03	1.12E-03	9.75E-04	8.52E-04	1.72E-03	2.20E-03	2.16E-03	2.87E-04	2024	0.04445	2031	Non Res	n	n
553757.22_4171231.6	553757.22	4171231.6	1.5	2.09E-02	2.04E-02	9.05E-03	1.32E-02	4.33E-02	1.83E-02	5.26E-03	3.82E-02	1.68E-02	2.88E-04	1.08E-03	1.08E-03	9.45E-04	8.26E-04	1.66E-03	2.14E-03	2.09E-03	2.78E-04	2024	0.043266	2031	Non Res	n	n
553777.22_4171231.6	553777.22	4171231.6	1.5	2.06E-02	1.99E-02	8.88E-03	1.30E-02	4.24E-02	1.79E-02	5.14E-03	3.74E-02	1.65E-02	2.80E-04	1.05E-03	1.05E-03	9.17E-04	8.02E-04	1.62E-03	2.07E-03	2.03E-03	2.70E-04	2024	0.042383	2031	Non Res	n	n
553797.22_4171231.6	553797.22	4171231.6	1.5	2.04E-02	1.95E-02	8.72E-03	1.28E-02	4.18E-02	1.77E-02	5.04E-03	3.69E-02	1.62E-02	2.74E-04	1.02E-03	1.02E-03	8.92E-04	7.80E-04	1.57E-03	2.02E-03	1.97E-03	2.63E-04	2024	0.041803	2031	Non Res	n	n
553817.22_4171231.6	553817.22	4171231.6	1.5	2.02E-02	1.91E-02	8.57E-03	1.26E-02	4.11E-02	1.74E-02	4.94E-03	3.64E-02	1.60E-02	2.67E-04	9.92E-04	9.93E-04	8.67E-04	7.58E-04	1.53E-03	1.96E-03	1.92E-03	2.56E-04	2024	0.041148	2031	Non Res	n	n
553837.22_4171231.6	553837.22	4171231.6	1.5	1.99E-02	1.86E-02	8.40E-03	1.23E-02	4.04E-02	1.70E-02	4.83E-03	3.57E-02	1.56E-02	2.61E-04	9.64E-04	9.65E-04	8.42E-04	7.36E-04	1.48E-03	1.90E-03	1.86E-03	2.48E-04	2024	0.040366	2031	Non Res	n	n
553857.22_4171231.6	553857.22	4171231.6	1.5	1.97E-02	1.81E-02	8.24E-03	1.21E-02	3.96E-02	1.66E-02	4.72E-03	3.50E-02	1.53E-02	2.55E-04	9.36E-04	9.38E-04	8.18E-04	7.15E-04	1.44E-03	1.85E-03	1.81E-03	2.41E-04	2024	0.039555	2031	Non Res	n	n
553877.22_4171231.6	553877.22	4171231.6	1.5	1.95E-02	1.77E-02	8.09E-03	1.19E-02	3.88E-02	1.63E-02	4.61E-03	3.43E-02	1.50E-02	2.50E-04	9.12E-04	9.13E-04	7.96E-04	6.96E-04	1.40E-03	1.80E-03	1.76E-03	2.35E-04	2024	0.038759	2031	Non Res	n	n
553897.22_4171231.6	553897.22	4171231.6	1.5	1.93E-02	1.73E-02	7.94E-03	1.18E-02	3.79E-02	1.59E-02	4.51E-03	3.36E-02	1.47E-02	2.45E-04	8.89E-04	8.90E-04	7.77E-04	6.78E-04	1.37E-03	1.75E-03	1.72E-03	2.29E-04	2024	0.037948	2031	Non Res	n	n
553917.22_4171231.6	553917.22	4171231.6	1.5	1.91E-02	1.70E-02	7.80E-03	1.16E-02	3.71E-02	1.56E-02	4.41E-03	3.29E-02	1.44E-02	2.40E-04	8.68E-04	8.69E-04	7.58E-04	6.62E-04	1.34E-03	1.71E-03	1.68E-03	2.23E-04	2024	0.037104	2031	Non Res	n	n
553937.22_4171231.6	553937.22	4171231.6	1.5	1.89E-02	1.66E-02	7.66E-03	1.15E-02	3.62E-02	1.52E-02	4.31E-03	3.21E-02	1.40E-02	2.36E-04	8.48E-04	8.49E-04	7.41E-04	6.46E-04	1.30E-03	1.67E-03	1.63E-03	2.18E-04	2024	0.036214	2031	Non Res	n	n
553957.22_4171231.6	553957.22	4171231.6	1.5	1.87E-02	1.63E-02	7.52E-03	1.14E-02	3.53E-02	1.48E-02	4.21E-03	3.13E-02	1.36E-02	2.32E-04	8.29E-04	8.30E-04	7.24E-04	6.31E-04	1.27E-03	1.63E-03	1.60E-03	2.13E-04	2024	0.035288	2031	Non Res	n	n
553977.22_4171231.6	553977.22	4171231.6	1.5	1.86E-02	1.59E-02	7.39E-03	1.13E-02	3.43E-02	1.45E-02	4.11E-03	3.05E-02	1.33E-02	2.28E-04	8.11E-04	8.12E-04	7.09E-04	6.17E-04	1.24E-03	1.60E-03	1.56E-03	2.09E-04	2024	0.034337	2031	Non Res	n	n
553997.22_4171231.6	553997.22	4171231.6	1.5	1.84E-02	1.56E-02	7.26E-03	1.12E-02	3.34E-02	1.41E-02	4.01E-03	2.97E-02	1.29E-02	2.25E-04	7.95E-04	7.95E-04	6.94E-04	6.03E-04	1.21E-03	1.56E-03	1.53E-03	2.04E-04	2024	0.033374	2031	Non Res	n	n
552257.22_4171231.6	552257.22	4171251.6	1.5	4.13E-02	3.30E-02	1.88E-02	2.23E-02	1.65E-02	9.14E-03	3.92E-03	1.71E-02	6.85E-03	4.22E-04	1.28E-03	1.28E-03	1.12E-03	9.45E-04	1.90E-03	2.46E-03	2.40E-03	3.34E-04	2024	0.041257	2025	Off-site Wor	n	n
552277.22_4171251.6	552277.22	4171251.6	1.5	4.17E-02	3.41E-02	1.91E-02	2.28E-02	1.69E-02	9.37E-03	4.01E-03	1.75E-02	7.03E-03	4.26E-04	1.31E-03	1.31E-03	1.14E-03	9.69E-04	1.95E-03	2.53E-03	2.46E-03	3.42E-04	2024	0.041653	2025	Non Res	n	n
552297.22_4171251.6	552297.22	4171251.6	1.5	4.26E-02	3.58E-02	1.96E-02	2.37E-02	1.76E-02	9.76E-03	4.19E-03	1.81E-02	7.30E-03	4.38E-04	1.37E-03	1.37E-03	1.20E-03	1.02E-03	2.05E-03	2.65E-03	2.59E-03	3.58E-04	2024	0.042565	2025	Non Res	n	n
552317.22_4171251.6	552317.22	4171251.6	1.5	4.30E-02	3.72E-02	2.00E-02	2.43E-02	1.81E-02	1.00E-02	4.30E-03	1.86E-02	7.52E-03	4.43E-04	1.41E-03	1.40E-03	1.23E-03	1.05E-03	2.11E-03	2.73E-03	2.66E-03	3.68E-04	2024	0.043033

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552357.22_4171271.6	552357.22	4171271.6	1.5	4.50E-02	4.11E-02	2.11E-02	2.61E-02	1.94E-02	1.08E-02	4.62E-03	1.98E-02	8.08E-03	4.63E-04	1.51E-03	1.51E-03	1.32E-03	1.14E-03	2.29E-03	2.96E-03	2.88E-03	3.97E-04	2024	0.045028	2025	Non Res	n	n	
552377.22_4171271.6	552377.22	4171271.6	1.5	4.55E-02	4.26E-02	2.15E-02	2.68E-02	2.00E-02	1.11E-02	4.74E-03	2.04E-02	8.33E-03	4.68E-04	1.55E-03	1.55E-03	1.36E-03	1.17E-03	2.35E-03	3.04E-03	2.97E-03	4.08E-04	2024	0.045517	2025	Non Res	n	n	
552397.22_4171271.6	552397.22	4171271.6	1.5	4.62E-02	4.44E-02	2.20E-02	2.77E-02	2.07E-02	1.15E-02	4.89E-03	2.10E-02	8.62E-03	4.75E-04	1.60E-03	1.60E-03	1.40E-03	1.21E-03	2.44E-03	3.15E-03	3.07E-03	4.22E-04	2024	0.046167	2025	Non Res	n	n	
552417.22_4171271.6	552417.22	4171271.6	1.5	4.67E-02	4.61E-02	2.25E-02	2.86E-02	2.14E-02	1.19E-02	5.03E-03	2.17E-02	8.92E-03	4.83E-04	1.65E-03	1.65E-03	1.44E-03	1.25E-03	2.52E-03	3.26E-03	3.18E-03	4.35E-04	2024	0.046749	2025	Non Res	n	n	
552437.22_4171271.6	552437.22	4171271.6	1.5	4.74E-02	4.79E-02	2.30E-02	2.95E-02	2.21E-02	1.23E-02	5.19E-03	2.24E-02	9.24E-03	4.91E-04	1.70E-03	1.70E-03	1.49E-03	1.30E-03	2.61E-03	3.37E-03	3.29E-03	4.49E-04	2024	0.047902	2026	Non Res	n	n	
552457.22_4171271.6	552457.22	4171271.6	1.5	4.79E-02	4.97E-02	2.36E-02	3.06E-02	2.29E-02	1.27E-02	5.35E-03	2.31E-02	9.58E-03	5.00E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.48E-03	3.40E-03	4.64E-04	2024	0.049714	2026	Non Res	n	n	
552477.22_4171271.6	552477.22	4171271.6	1.5	4.84E-02	5.16E-02	2.43E-02	3.18E-02	2.38E-02	1.31E-02	5.52E-03	2.39E-02	9.94E-03	5.10E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.79E-03	3.60E-03	3.52E-03	4.79E-04	2024	0.051629	2026	Non Res	n	n	
552497.22_4171271.6	552497.22	4171271.6	1.5	4.90E-02	5.37E-02	2.51E-02	3.30E-02	2.47E-02	1.36E-02	5.72E-03	2.47E-02	1.03E-02	5.23E-04	1.88E-03	1.88E-03	1.64E-03	1.44E-03	2.90E-03	3.73E-03	3.65E-03	4.96E-04	2024	0.053681	2026	Non Res	n	n	
552517.22_4171271.6	552517.22	4171271.6	1.5	4.96E-02	5.58E-02	2.61E-02	3.50E-02	2.58E-02	1.42E-02	5.93E-03	2.57E-02	1.08E-02	5.38E-04	1.95E-03	1.95E-03	1.70E-03	1.50E-03	3.02E-03	3.89E-03	3.79E-03	5.15E-04	2024	0.055789	2026	Non Res	n	n	
552537.22_4171271.6	552537.22	4171271.6	1.5	5.01E-02	5.79E-02	2.72E-02	3.71E-02	2.69E-02	1.48E-02	6.16E-03	2.67E-02	1.12E-02	5.54E-04	2.03E-03	2.03E-03	1.77E-03	1.56E-03	3.14E-03	4.05E-03	3.95E-03	5.35E-04	2024	0.057914	2026	Non Res	n	n	
552557.22_4171271.6	552557.22	4171271.6	1.5	5.06E-02	6.00E-02	2.87E-02	3.97E-02	2.80E-02	1.54E-02	6.40E-03	2.77E-02	1.17E-02	5.72E-04	2.11E-03	2.11E-03	1.84E-03	1.63E-03	3.27E-03	4.22E-03	4.12E-03	5.57E-04	2024	0.060043	2026	Off-site Worker	n	y	
552577.22_4171271.6	552577.22	4171271.6	1.5	5.12E-02	6.23E-02	3.04E-02	4.32E-02	2.93E-02	1.61E-02	6.68E-03	2.88E-02	1.23E-02	5.94E-04	2.21E-03	2.21E-03	1.93E-03	1.70E-03	3.42E-03	4.41E-03	4.30E-03	5.82E-04	2024	0.062299	2026	Off-site Worker	n	y	
552597.22_4171271.6	552597.22	4171271.6	1.5	5.21E-02	6.49E-02	3.36E-02	4.88E-02	3.08E-02	1.69E-02	7.03E-03	3.01E-02	1.29E-02	6.21E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.61E-03	4.65E-03	4.54E-03	6.12E-04	2024	0.064893	2026	Off-site Worker	n	y	
552617.22_4171271.6	552617.22	4171271.6	1.5	5.29E-02	6.75E-02	3.80E-02	5.71E-02	3.23E-02	1.78E-02	7.39E-03	3.14E-02	1.36E-02	6.50E-04	2.45E-03	2.45E-03	2.14E-03	1.89E-03	3.81E-03	4.90E-03	4.78E-03	6.44E-04	2024	0.067476	2026	Non Res	n	n	
552637.22_4171271.6	552637.22	4171271.6	1.5	5.40E-02	7.02E-02	4.49E-02	7.03E-02	3.39E-02	1.87E-02	7.77E-03	3.27E-02	1.43E-02	6.81E-04	2.58E-03	2.59E-03	2.26E-03	1.99E-03	4.01E-03	5.16E-03	5.04E-03	6.77E-04	2024	0.070285	2028	Non Res	n	n	
552657.22_4171271.6	552657.22	4171271.6	1.5	5.52E-02	7.31E-02	5.52E-02	9.00E-02	3.57E-02	1.97E-02	8.21E-03	3.42E-02	1.50E-02	7.17E-04	2.73E-03	2.74E-03	2.39E-03	2.11E-03	4.25E-03	5.47E-03	5.34E-03	7.16E-04	2024	0.089969	2028	Non Res	n	n	
552677.22_4171271.6	552677.22	4171271.6	1.5	5.69E-02	7.65E-02	6.35E-02	1.06E-01	3.79E-02	2.10E-02	8.76E-03	3.60E-02	1.60E-02	7.64E-04	2.93E-03	2.94E-03	2.56E-03	2.26E-03	4.55E-03	5.86E-03	5.73E-03	7.66E-04	2024	0.105641	2028	Non Res	n	n	
552697.22_4171271.6	552697.22	4171271.6	1.5	5.88E-02	8.01E-02	6.27E-02	1.04E-01	4.02E-02	2.24E-02	9.37E-03	3.78E-02	1.70E-02	8.17E-04	3.15E-03	3.16E-03	2.75E-03	2.43E-03	4.89E-03	6.29E-03	6.15E-03	8.20E-04	2024	0.103588	2028	Non Res	n	n	
552717.22_4171271.6	552717.22	4171271.6	1.5	6.09E-02	8.38E-02	5.63E-02	9.05E-02	4.28E-02	2.40E-02	1.01E-02	3.99E-02	1.81E-02	8.77E-04	3.40E-03	3.41E-03	2.97E-03	2.62E-03	5.28E-03	6.79E-03	6.64E-03	8.84E-04	2024	0.090477	2028	Non Res	n	n	
552737.22_4171271.6	552737.22	4171271.6	1.5	6.31E-02	8.74E-02	5.22E-02	8.21E-02	4.56E-02	2.57E-02	1.08E-02	4.22E-02	1.93E-02	9.44E-04	3.68E-03	3.69E-03	3.21E-03	2.83E-03	5.71E-03	7.34E-03	7.18E-03	9.53E-04	2024	0.08744	2026	Non Res	n	n	
552757.22_4171271.6	552757.22	4171271.6	1.5	6.55E-02	9.12E-02	5.07E-02	7.66E-02	4.88E-02	2.77E-02	1.16E-02	4.48E-02	2.08E-02	1.02E-03	4.00E-03	4.00E-03	3.51E-03	3.09E-03	6.23E-03	8.00E-03	7.83E-03	1.04E-03	2024	0.091165	2026	Off-site Worker	n	y	
552777.22_4171271.6	552777.22	4171271.6	1.5	6.88E-02	9.61E-02	4.89E-02	7.42E-02	5.29E-02	3.03E-02	1.30E-02	4.80E-02	2.26E-02	1.13E-03	4.46E-03	4.47E-03	3.90E-03	3.43E-03	6.92E-03	8.88E-03	8.70E-03	1.15E-03	2024	0.096061	2026	Non Res	n	n	
552797.22_4171271.6	552797.22	4171271.6	1.5	7.27E-02	1.02E-01	4.82E-02	7.18E-02	5.75E-02	3.32E-02	1.44E-02	5.17E-02	2.46E-02	1.26E-03	4.98E-03	4.99E-03	4.35E-03	3.83E-03	7.72E-03	9.90E-03	9.70E-03	1.28E-03	2024	0.102041	2026	Non Res	n	n	
552817.22_4171271.6	552817.22	4171271.6	1.5	7.71E-02	1.09E-01	4.79E-02	7.03E-02	6.24E-02	3.64E-02	1.59E-02	5.57E-02	2.68E-02	1.40E-03	5.56E-03	5.57E-03	4.85E-03	4.27E-03	8.60E-03	1.10E-02	1.08E-02	1.42E-03	2024	0.10895	2026	Non Res	n	n	
552837.22_4171271.6	552837.22	4171271.6	1.5	8.30E-02	1.18E-01	4.87E-02	7.04E-02	6.82E-02	4.03E-02	1.78E-02	6.04E-02	2.95E-02	1.57E-03	6.27E-03	6.29E-03	5.48E-03	4.81E-03	9.70E-03	1.24E-02	1.22E-02	1.60E-03	2024	0.118402	2026	Non Res	n	n	
552857.22_4171271.6	552857.22	4171271.6	1.5	9.12E-02	1.29E-01	5.02E-02	7.25E-02	7.54E-02	4.52E-02	2.02E-02	6.61E-02	3.27E-02	1.80E-03	7.20E-03	7.21E-03	6.28E-03	5.52E-03	1.11E-02	1.42E-02	1.40E-02	1.83E-03	2024	0.131961	2026	Non Res	n	n	
552877.22_4171271.6	552877.22	4171271.6	1.5	1.05E-01	1.55E-01	5.59E-02	7.84E-02	8.55E-02	5.25E-02	2.38E-02	7.42E-02	3.74E-02	2.14E-03	8.63E-03	8.65E-03	7.53E-03	6.61E-03	1.33E-02	1.71E-02	1.67E-02	2.19E-03	2024	0.155403	2026	Non Res	n	n	
552897.22_4171271.6	552897.22	4171271.6	1.5	1.33E-01	2.05E-01	6.76E-02	9.32E-02	1.03E-01	6.55E-02	3.07E-02	8.80E-02	4.56E-02	2.80E-03	1.13E-02	1.14E-02	9.89E-03	8.68E-03	1.75E-02	2.24E-02	2.20E-02	2.86E-03	2024	0.204937	2026	Non Res	n	n	
552917.22_4171271.6	552917.22	4171271.6	1.5	1.76E-01	2.73E-01	8.31E-02	1.13E-01	1.23E-01	8.10E-02	3.89E-02	1.04E-01	5.52E-02	3.61E-03	1.47E-02	1.47E-02	1.28E-02	1.12E-02	2.26E-02	2.89E-02	2.84E-02	3.69E-03	2024	0.272571	2026	Non Res	n	n	
552937.22_4171271.6	552937.22	4171271.6	1.5	2.32E-01	3.91E-01	1.08E-01	1.45E-01	1.68E-01	1.01E-01	4.99E-02	1.24E-01	7.20E-02	4.68E-03	1.91E-02	1.91E-02	1.67E-02	1.46E-02	2.94E-02	3.77E-02	3.70E-02	4.79E-03	2024	0.390879	2026	Non Res	n	n	
552957.22_4171271.6	552957.22	4171271.6	1.5	3.04E-01	5.16E-01	1.40E-01	1.87E-01	2.18E-01	1.34E-01	6.78E-02	1.55E-01	8.69E-02	6.47E-03	2.64E-02	2.65E-02	2.31E-02	2.02E-02	4.07E-02	5.21E-02	5.12E-02	6.62E-03	2024	0.516134	2026	Non Res	n	n	
552977.22_4171271.6	552977.22	4171271.6	1.5	3.02E-01	5.16E-01	1.38E-01	1.84E-01	1.91E-01	1.33E-01	6.67E-02	1.58E-01	8.79E-02	6.31E-03	2.58E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.08E-02	4.99E-02	6.46E-03	2024	0.516428	2026	Non Res	n	n	
552997.22_4171271.6	552997.22	4171271.6	1.5	3.12E-01	4.86E-01	1.52E-01	2.01E-01	2.31E-01	1.67E-01	8.53E-02	1.90E-01	1.08E-01	8.16E-03	3.34E-02	3.35E-02	2.91E-02	2.55E-02	5.14E-02	6.58E-02	6.46E-02	8.36E-03	2024	0.486084	2026	Non Res	n	n	
553017.22_4171271.6	553017.22	4171271.6	1.5	2.18E-01	3.12E-01	1.10E-01	1.47E-01	1.98E-01	1.35E-01	6.62E-02	1.64E-01	9.01E-02	6.20E-03	2.53E-02	2.54E-02	2.21E-02	1.93E-02	3.90E-02	4.99E-02	4.90E-02	6.34E-03	2024	0.312248	2026	Non Res	n	n	
553037.22_4171271.6	553037.22	4171271.6	1.5	2.02E-01	2.73E-01	1.04E-01	1.40E-01	1.86E-01	1.36E-01	6.66E-02	1.68E-01	9.17E-02	6.21E-03	2.54E-02	2.54E-02	2.21E-02	1.94E-02	3.91E-02	5.00E-02	4.91E-02	6.36E-03	2024	0.272671	2026	Non Res	n	n	
553057.22_4171271.6	553057.22	4171271.6	1.5	1.65E-01	2.18E-01	8.49E-02	1.15E-01	1.82E-01	1.17E-01	5.50E-02	1.52E-01	8.10E-02	5.01E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.03E-02	3.96E-02	5.12E-03	2024	0.218095	2026	Non Res	n	n	
553077.22_4171271.6	553077.22	4171271.6	1.5	1.32E-01	1.72E-01	6.69E-02	9.23E-02	1.61E-01	9.72E-02	4.34E-02	1.36E-01	7.02E-02	3.82E-03	1.55E-02	1.56E-02	1.36E-02	1.19E-02	2.39E-02	3.07E-02	3.01E-02	3.90E-03	2024	0.172123	2026	Non Res	n	n	
553097.22_4171271.6	553097.22	4171271.6	1.5	1.10E-01	1.42E-01	5.51E-02	7.74E-02	1.49E-01	8.45E-02	3.58E-02	1.26E-01	6.33E-02	3.04E-03	1.23E-02	1.24E-02	1.08E-02	9.43E-03	1.90E-02	2.43E-02	2.39E-02	3.10E-03	2024	0.148592	2031	Non Res	n	n	
553117.22_4171271.6	553117.22	4171271.6	1.5	9.43E-02	1.20E-01	4.65E-02	6.51E-02	1.40E-01	7.55E-02	3.04E-02	1.19E-01	5.85E-02	2.48E-03	1.00E-02	1.01E-02	8.76E-03	7.67E-03	1.55E-02	1.98E-02	1.94E-02	2.52E-03	2024	0.139587	2031	Non Res	n	n	
553137.22_4171271.6	553137.22	4171271.6	1.5	8.26E-02	1.04E-01	4.00E-02	5.82E-02	1.33E-01	6.89E-02	2.64E-02	1.14E-01	5.50E-02	2.07E-03	8.33E-03	8.35E-03	7.27E-03	6.37E-03	1.28E-02	1.64E-02	1.61E-02	2.10E-03	2024	0.133166	2031	Non Res	n	n	
553157.22_4171271.6	553157.22	4171271.6	1.5	7.36E-02	9.16E-02	3.51E-02	5.19E-02	1.29E-01	6.40E-02	2.34E-02	1.11E-01	5.24E-02	1.75E-03	7.04E-03	7.06E-03	6.15E-03	5.38E-03	1.09E-02	1.39E-02	1.36E-02	1.78E-03	2024	0.128549	2031	Non Res	n	n	
553177.22_4171271.6	553177.22	4171271.6	1.5	6.66E-02	8.16E-02	3.12E-02	4.68E-02	1.25E-01	6.02E-02	2.11E-02	1.08E-01	5.04E-02	1.51E-03	6.05E-03	6.06E-03	5.28E-03	4.62E-03	9.32E-03	1.19E-02	1.17E-02	1.53E-03	2024	0.125004	2031	Non Res	n	n	
553197.22_4171271.6	553197.22	4171271.6	1.5	6.12E-02	7.40E-02	2.82E-02	4.28E-02	1.23E-01	5.76E-02	1.94E-02	1.06E-01	4.92E-02	1.33E-03	5.31E-03	5.32E-03	4.63E-03	4.05E-03	8.17E-03	1.05E-02	1.03E-02	1.34E-03	2024	0.122861	2031	Non Res	n	n	
553217.22_4171271.6	553217.22	4171271.6	1.5	5.67E-02	6.75E-02	2.57E-02	3.94E-02	1.21E-01	5.53E-02	1.80E-02	1.05E-01	4.82E-02	1.18E-03	4.70E-03	4.70E-03	4.10E-03	3.58E-03	7.22E-03	9.26E-03	9.08E-03	1.19E-03	2024	0.120839	2031	Non Res	n	n	
553237.22_4171271.6	553237.22	4171271.6	1.5	5.30E-02	6.22E-02	2.36E-02	3.65E-02	1.19E-01	5.36E-02	1.69E-02	1.04E-01	4.71E-02	1.06E-03	4.20E-03	4.21E-03	3.67E-03	3.21E-03	6.47E-03	8.29E-03	8.13E-03	1.06E-03	2024	0.11937	2031	Non Res	n	n	
553257.22_4171271.6	553257.22	4171271.6	1.5	4.99E-02	5.78E-02	2.19E-02	3.41E-02	1.18E-01	5.21E-02	1.60E-02	1.03E-01	4.64E-02	9.65E-04	3.80E-03	3.81E-03	3.32E-03	2.90E-03	5.85E-03	7.50E-03	7.36E-03	9.62E-04	2024	0.118145	2031	Non Res	n	n	
553277.22_4171271.6	553277.22	4171271.6	1.5	4.73E-02	5.40E-02	2.05E-02	3.20E-02	1.17E-01	5.09E-02	1.52E-02	1.02E-01	4.58E-02	8.84E-04	3.47E-03	3.48E-03	3.03E-03	2.65E-03	5.34E-03	6.85E-03	6.72E-03	8.79E-04	2024	0.117029	2031	Non Res	n	n	
553297.22_4171271.6	553297.22	4171271.6	1.5	4.50E-02	5.07E-02	1.93E-02	3.02E-02	1.16E-01	4.98E-02	1.46E-02	1.01E-01	4.52E-02	8.17E-04	3.20E-03	3.20E-03	2.79E-03	2.44E-03	4.92E-03	6.31E-03	6.18E-03	8.09E-04	2024	0.115935	2031	Non Res	n	n	
553317.22_4171271.6	553317.22	4171271.6	1.5	4.29E-02	4.78E-02	1.82E-02	2.85E-02	1.15E-01	4.88E-02	1.40E-02	9.98E-02	4.46E-02	7.59E-04	2.96E-03	2.97E-03	2.58E-03	2.26E-03	4.55E-03	5.83E-03	5.72E-03	7.50E-04	2024	0.114807	2031	Non Res	n	n	
553337.22_4171271.6	553337.22	4171271.6	1.5	4.10E-02	4.52E-02	1.73E-02	2.71E-02	1.14E-01	4.79E-02	1.35E-02	9.88E-02	4.40E-02	7.09E-04	2.75E-03	2.76E-03	2.41E-03	2.10E-03	4.23E-03	5.43E-03	5.32E-03	6.98E-04	2024	0.113617	2031	Non Res	n	n	
553357.22_4171271.6	553357.22	4171271.6	1.5	3.93E-02	4.30E-02	1.65E-02	2.58E-02	1.12E-01	4.69E-02	1.30E-02	9.77E-02	4.35E-02	6.65E-04	2.58E-03	2.58E-03	2.25E-03	1.96E-03	3.95E-03	5.07E-03	4.97E-03	6.53E-04	2024	0.112345	2031	Non Res	n	n	
553377.22_4171271.6	553377.22	4171271.6	1.5	3.78E-02	4.09E-02	1.58E-02	2.46E-02	1.11E-01	4.61E-02	1.26E-02	9.65E-02	4.28E-02	6.27E-04	2.42E-03	2.42E-03	2.11E-03	1.84E-03	3.71E-03	4.76E-03	4.67E-03	6.14E-04	2024	0.110972	2031	Non Res	n	n	
553397.22_4171271.6	553397.22	4171271.6	1.5	3.63E-02	3.90E-02	1.52E-02	2.34E-02	1.09E-01	4.52E-02	1.22E-02	9.53E-02	4.22E-02	5.92E-04	2.28E-03	2.28E-03	1.99E-03	1.73E-03	3.50E-03	4.49E-03	4.40E-03	5.78E-04	2024	0.109471	2031	Non Res	n	n	
553417.22_4171271.6	553417.22	4171271.6	1.5	3.48E-02	3.72E-02	1.46E-02	2.24E-02	1.08E-01	4.43E-02	1.18E-02	9.39E-02	4.15E-02	5.61E-04	2.15E-03	2.16E-03	1.88E-03	1.64E-03	3.30E-03	4.24E-03	4.15E-03	5.47E-04	2024	0.107818	2031	Non Res	n	n	
553437.22_4171271.6	553437.22	4171271.6	1.5	3.34E-02	3.56E-02	1.41E-02	2.15E-02	1.06E-01	4.33E-02	1.15E-02	9.23E-02	4.07E-02	5.32E-04	2.04E-03	2.04E-03	1.78E-03	1.55E-03	3.13E-03	4.02E-03	3.94E-03	5.19E-04	2024	0.105988	2031	Non Res	n	n	
553457.22_4171271.6	553457.22	4171271.6	1.5	3.21E-02	3.41E-02	1.36E-02	2.06E-02	1.04E-01	4.23E-02	1.11E-02	9.05E-02	3.99E-02	5.07E-04	1.94E-03	1.94E-03	1.69E-03	1.48E-03	2.97E-03	3.82E-03	3.74E-03	4.93E-04	2024	0.103949	2031	Non Res	n	n	
553477.22_4171271.6	553477.22	4171271.6	1.5	3.08E-02	3.27E-02	1.31E-02	1.98E-02	1.02E-01	4.13E-02	1.08E-02	8.85E-02	3.90E-02	4.83E-04	1.85E-03	1.85E-03	1.61E-03	1.40E-03	2.82E-03	3.63E-03	3.56E-03	4.70E-04	2024	0.10167	2031	Non Res	n	n	
553497.22_4171271.6	553497.22	4171271.6	1.5	2.96E-02	3.14E-02	1.28E-02	1.90E-02	9.91E-02	4.01E-02	1.04E-02	8.63E-02	3.80E-02	4.61E-04	1.76E-03	1.77E-03	1.54E-03	1.34E-03	2.70E-03	3.47E-03	3.40E-03	4.49E-04	2024	0.099137	2031	Non Res	n	n	
553517.22_4171271.6	553517.22	4171271.6	1.5	2.85E-02	3.02E-02	1.24E-02	1.84E-02	9.63E-02	3.89E-02	1.01E-02	8.39E-02	3.69E-02	4.41E-04	1.69E-03	1.69E-03	1.47E-03	1.28E-03	2.58E-03	3.32E-03	3.25E-03	4.29E-04	2024	0.096334	2031	Non Res	n	n	
553537.22_4171271.6	553537.22	4171271.6	1.5	2.75E-02	2.91E-02	1.20E-02	1.78E-02	9.32E-02	3.77E-02	9.72E-03	8.12E-02	3.57E-02	4.23E-04	1.61E-03	1.62E-03	1.41E-03	1.23E-03	2.47E-03	3.18E-03	3.11E-03	4.11E-04	2024	0.093235	2031	Non Res	n	n	
553557.22_4171271.6	553557.22	4171271.6	1.5	2.67E-02	2.81E-02	1.17E-02	1.72E-02	8.98E-02	3.62E-02	9.36E-03	7.83E-02	3.44E-02	4.06E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.37E-03	3.05E-03	2.98E-03	3.95E-04	2024	0.089788	2031	Non Res	n	n	
553577.22_4171271.6	553577.22	4171271.6	1.5	2.59E-02	2.71E-02	1.12E-02	1.67E-02	8.59E-02	3.47E-02	8.97E-03	7.50E-02	3.29E-02	3.90E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	2.93E-03	2.86E-03	3.80E-04	2024	0.085934	2031	Non Res	n	n	
553597.22_4171271.6	553597.22	4171271.6	1.5	2.53E-02	2.63E-02	1.11E-02	1.63E-02	8.16E-02	3.30E-02	8.57E-03	7.13E-02	3.13E-02	3.75E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.19E-03	2.82E-03	2.76E-03	3.66E-04	2024	0.081635	2031	Non Res	n	n	
553617.22_4171271.6	553617.22	4171271.6	1.5	2.47E-02	2.55E-02	1.08E-02	1.59E-02	7.69E-02	3.12E-02	8.14E-03	6.72E-02	2.95E-02	3.62E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.72E-03	2.66E-03	3.53E-04	2024	0.076921	2031	Non Res	n	n	
553637.22_4171271.6	553637.22	4171271.6	1.5	2.42E-02	2.47E-02	1.05E-02	1.55E-02	7.20E-02	2.93E-02	7.71E-03	6.29E-02	2.76E-02	3.49E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.62E-03	2.57E-03	3.40E-04	2024	0.071966	2031	Non Res	n	n	
553657.22_4171271.6	553657.22	4171271.6	1.5	2.37E-02	2.40E-02	1.03E-02	1.52E-02	6.71E-02	2.74E-02	7.29E-03	5.88E-02	2.58E-02	3.38E-04	1.28E-03	1.29E-03	1.12E-03	9.79E-04	1.97E-03	2.53E-03	2.48E-03	3.29E-04	2024	0.067128	2031	Non Res	n	n	
553677.22_4171271.6	553677.22	4171271.6	1.5	2.33E-02	2.34E-02	1.01E-02	1.49E-02	6.30E-02	2.58E-02	6.93E-03	5.52E-02	2.42E-02	3.27E-04	1.24E-03	1.24E-03	1.09E-03	9.47E-04	1.91E-03	2.45E-03	2.40E-03	3.19E-04	2024	0.062963	2031	Non Res	n	n	
553697.22_4171271.6	553697.22	4171271.6	1.5	2.29E-02	2.27E-02	9.84E-03	1.46E-02	6.00E-02	2.47E-02	6.64E-03	5.26E-02	2.31E-02	3.18E-04	1.20E-03	1.20E-03	1.05E-03	9.18E-04	1.85E-03	2.37E-03	2.32E-03	3.09E-04	2024	0.059978	2031	Non Res	n	n	
553717.22_4171271.6	553717.22	4171271.6	1.5	2.26E-02	2.22E-02	9.65E-03	1.44E-02	5.79E-02	2.38E-02	6.44E-03	5.09E-02	2.23E-02	3.09E-04	1.17E-03	1.17E-03	1.02E-03	8.91E-04	1.79E-03	2.31E-03	2.26E-03	3.00E-04	2024	0.057947	2031	Non Res	n	n	
553737.22_4171271.6	553737.22	4171271.6	1.5	2.23E-02	2.17E-02	9.46E-03	1.42E-02	5.59E-02	2.30E-02	6.23E-03	4.91

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553777.22_4171291.6	553777.22	4171291.6	1.5	2.24E-02	2.09E-02	9.22E-03	1.42E-02	6.01E-02	2.44E-02	6.40E-03	5.28E-02	2.31E-02	2.88E-04	1.07E-03	1.07E-03	9.37E-04	8.20E-04	1.65E-03	2.12E-03	2.07E-03	2.76E-04	2024	0.060091	2031	Non Res	n	n	
553790.22_4171291.6	553797.22	4171291.6	1.5	2.21E-02	2.04E-02	9.05E-03	1.40E-02	5.82E-02	2.36E-02	6.21E-03	5.12E-02	2.23E-02	2.81E-04	1.04E-03	1.04E-03	9.10E-04	7.97E-04	1.60E-03	2.06E-03	2.02E-03	2.69E-04	2024	0.058228	2031	Non Res	n	n	
553817.22_4171291.6	553817.22	4171291.6	1.5	2.18E-02	1.99E-02	8.87E-03	1.37E-02	5.61E-02	2.28E-02	6.01E-03	4.93E-02	2.15E-02	2.75E-04	1.01E-03	1.01E-03	8.84E-04	7.73E-04	1.55E-03	2.00E-03	1.96E-03	2.61E-04	2024	0.056056	2031	Non Res	n	n	
553837.22_4171291.6	553837.22	4171291.6	1.5	2.15E-02	1.94E-02	8.70E-03	1.35E-02	5.37E-02	2.19E-02	5.79E-03	4.73E-02	2.06E-02	2.69E-04	9.84E-04	9.85E-04	8.59E-04	7.51E-04	1.51E-03	1.94E-03	1.90E-03	2.54E-04	2024	0.053725	2031	Non Res	n	n	
553857.22_4171291.6	553857.22	4171291.6	1.5	2.12E-02	1.89E-02	8.53E-03	1.33E-02	5.14E-02	2.10E-02	5.58E-03	4.53E-02	1.97E-02	2.63E-04	9.57E-04	9.58E-04	8.36E-04	7.31E-04	1.47E-03	1.89E-03	1.85E-03	2.47E-04	2024	0.051368	2031	Non Res	n	n	
553877.22_4171291.6	553877.22	4171291.6	1.5	2.10E-02	1.85E-02	8.38E-03	1.31E-02	4.92E-02	2.01E-02	5.38E-03	4.34E-02	1.89E-02	2.58E-04	9.34E-04	9.35E-04	8.16E-04	7.12E-04	1.43E-03	1.84E-03	1.80E-03	2.41E-04	2024	0.049187	2031	Non Res	n	n	
553897.22_4171291.6	553897.22	4171291.6	1.5	2.08E-02	1.81E-02	8.23E-03	1.30E-02	4.71E-02	1.93E-02	5.19E-03	4.16E-02	1.81E-02	2.53E-04	9.11E-04	9.12E-04	7.96E-04	6.94E-04	1.40E-03	1.80E-03	1.76E-03	2.35E-04	2024	0.047068	2031	Non Res	n	n	
553917.22_4171291.6	553917.22	4171291.6	1.5	2.06E-02	1.77E-02	8.08E-03	1.28E-02	4.51E-02	1.85E-02	5.01E-03	3.99E-02	1.73E-02	2.48E-04	8.90E-04	8.91E-04	7.78E-04	6.78E-04	1.36E-03	1.75E-03	1.72E-03	2.29E-04	2024	0.045049	2031	Non Res	n	n	
553937.22_4171291.6	553937.22	4171291.6	1.5	2.03E-02	1.73E-02	7.94E-03	1.27E-02	4.31E-02	1.78E-02	4.84E-03	3.83E-02	1.66E-02	2.44E-04	8.70E-04	8.71E-04	7.60E-04	6.62E-04	1.33E-03	1.71E-03	1.68E-03	2.24E-04	2024	0.043131	2031	Non Res	n	n	
553957.22_4171291.6	553957.22	4171291.6	1.5	2.01E-02	1.69E-02	7.80E-03	1.26E-02	4.13E-02	1.71E-02	4.68E-03	3.67E-02	1.59E-02	2.40E-04	8.52E-04	8.52E-04	7.44E-04	6.47E-04	1.30E-03	1.68E-03	1.64E-03	2.19E-04	2024	0.04132	2031	Non Res	n	n	
553977.22_4171291.6	553977.22	4171291.6	1.5	1.99E-02	1.66E-02	7.66E-03	1.25E-02	3.96E-02	1.64E-02	4.52E-03	3.53E-02	1.53E-02	2.36E-04	8.34E-04	8.34E-04	7.28E-04	6.32E-04	1.27E-03	1.64E-03	1.60E-03	2.15E-04	2024	0.039615	2031	Non Res	n	n	
553997.22_4171291.6	553997.22	4171291.6	1.5	1.98E-02	1.62E-02	7.53E-03	1.24E-02	3.80E-02	1.58E-02	4.38E-03	3.39E-02	1.46E-02	2.32E-04	8.17E-04	8.18E-04	7.14E-04	6.19E-04	1.25E-03	1.60E-03	1.57E-03	2.10E-04	2024	0.038011	2031	Non Res	n	n	
554017.22_4171291.6	554017.22	4171291.6	1.5	1.96E-02	1.59E-02	7.41E-03	1.23E-02	3.65E-02	1.52E-02	4.24E-03	3.26E-02	1.41E-02	2.29E-04	8.01E-04	8.02E-04	7.00E-04	6.06E-04	1.22E-03	1.57E-03	1.54E-03	2.06E-04	2024	0.036504	2031	Non Res	n	n	
554037.22_4171291.6	554037.22	4171291.6	1.5	1.94E-02	1.56E-02	7.30E-03	1.22E-02	3.51E-02	1.47E-02	4.11E-03	3.15E-02	1.35E-02	2.25E-04	7.86E-04	7.86E-04	6.87E-04	5.94E-04	1.20E-03	1.54E-03	1.51E-03	2.02E-04	2024	0.03509	2031	Non Res	n	n	
552237.22_4171311.6	552237.22	4171311.6	1.5	4.34E-02	3.41E-02	1.96E-02	2.28E-02	1.66E-02	9.27E-03	4.02E-03	1.72E-02	6.90E-03	4.39E-04	1.31E-03	1.31E-03	1.15E-03	9.67E-04	1.95E-03	2.52E-03	2.45E-03	3.42E-04	2024	0.043364	2025	Off-site Wor	n	n	
552255.22_4171311.6	552255.22	4171311.6	1.5	4.37E-02	3.52E-02	1.98E-02	2.33E-02	1.70E-02	9.48E-03	4.10E-03	1.76E-02	7.07E-03	4.44E-04	1.34E-03	1.34E-03	1.17E-03	9.89E-04	1.99E-03	2.58E-03	2.51E-03	3.50E-04	2024	0.043729	2025	Off-site Wor	n	n	
552277.22_4171311.6	552277.22	4171311.6	1.5	4.42E-02	3.64E-02	2.01E-02	2.39E-02	1.75E-02	9.73E-03	4.20E-03	1.80E-02	7.26E-03	4.49E-04	1.37E-03	1.37E-03	1.20E-03	1.02E-03	2.04E-03	2.65E-03	2.58E-03	3.59E-04	2024	0.044215	2025	Off-site Wor	n	n	
552297.22_4171311.6	552297.22	4171311.6	1.5	4.53E-02	3.84E-02	2.07E-02	2.50E-02	1.81E-02	1.01E-02	4.39E-03	1.87E-02	7.54E-03	4.61E-04	1.44E-03	1.43E-03	1.26E-03	1.07E-03	2.15E-03	2.78E-03	2.71E-03	3.76E-04	2024	0.045254	2025	Non Res	n	n	
552317.22_4171311.6	552317.22	4171311.6	1.5	4.58E-02	4.00E-02	2.11E-02	2.57E-02	1.86E-02	1.04E-02	4.51E-03	1.92E-02	7.76E-03	4.67E-04	1.47E-03	1.47E-03	1.29E-03	1.10E-03	2.21E-03	2.87E-03	2.79E-03	3.87E-04	2024	0.04584	2025	Non Res	n	n	
552337.22_4171311.6	552337.22	4171311.6	1.5	4.65E-02	4.17E-02	2.15E-02	2.64E-02	1.92E-02	1.07E-02	4.63E-03	1.97E-02	8.00E-03	4.73E-04	1.52E-03	1.51E-03	1.33E-03	1.14E-03	2.28E-03	2.96E-03	2.88E-03	3.98E-04	2024	0.04647	2025	Non Res	n	n	
552357.22_4171311.6	552357.22	4171311.6	1.5	4.71E-02	4.35E-02	2.19E-02	2.72E-02	1.98E-02	1.11E-02	4.77E-03	2.03E-02	8.26E-03	4.79E-04	1.56E-03	1.55E-03	1.37E-03	1.17E-03	2.35E-03	3.05E-03	2.96E-03	4.11E-04	2024	0.047134	2025	Non Res	n	n	
552377.22_4171311.6	552377.22	4171311.6	1.5	4.79E-02	4.54E-02	2.24E-02	2.81E-02	2.05E-02	1.14E-02	4.92E-03	2.09E-02	8.54E-03	4.87E-04	1.61E-03	1.61E-03	1.41E-03	1.22E-03	2.45E-03	3.16E-03	3.09E-03	4.24E-04	2024	0.0478S	2025	Non Res	n	n	
552397.22_4171311.6	552397.22	4171311.6	1.5	4.85E-02	4.73E-02	2.29E-02	2.89E-02	2.11E-02	1.18E-02	5.06E-03	2.16E-02	8.83E-03	4.94E-04	1.66E-03	1.66E-03	1.45E-03	1.26E-03	2.53E-03	3.27E-03	3.19E-03	4.38E-04	2024	0.048503	2025	Non Res	n	n	
552417.22_4171311.6	552417.22	4171311.6	1.5	4.92E-02	4.93E-02	2.35E-02	2.99E-02	2.19E-02	1.22E-02	5.21E-03	2.22E-02	9.13E-03	5.01E-04	1.71E-03	1.71E-03	1.50E-03	1.30E-03	2.61E-03	3.38E-03	3.30E-03	4.52E-04	2024	0.049262	2026	Non Res	n	n	
552437.22_4171311.6	552437.22	4171311.6	1.5	5.01E-02	5.16E-02	2.42E-02	3.10E-02	2.27E-02	1.27E-02	5.40E-03	2.30E-02	9.49E-03	5.12E-04	1.78E-03	1.78E-03	1.55E-03	1.35E-03	2.72E-03	3.51E-03	3.43E-03	4.69E-04	2024	0.051631	2026	Non Res	n	n	
552457.22_4171311.6	552457.22	4171311.6	1.5	5.10E-02	5.41E-02	2.49E-02	3.20E-02	2.36E-02	1.32E-02	5.59E-03	2.38E-02	9.85E-03	5.23E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.83E-03	3.65E-03	3.56E-03	4.86E-04	2024	0.054074	2026	Non Res	n	n	
552477.22_4171311.6	552477.22	4171311.6	1.5	5.16E-02	5.62E-02	2.56E-02	3.36E-02	2.44E-02	1.36E-02	5.76E-03	2.46E-02	1.02E-02	5.34E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.92E-03	3.77E-03	3.68E-03	5.02E-04	2024	0.056217	2026	Non Res	n	n	
552497.22_4171311.6	552497.22	4171311.6	1.5	5.24E-02	5.87E-02	2.65E-02	3.51E-02	2.54E-02	1.41E-02	5.97E-03	2.55E-02	1.07E-02	5.48E-04	1.97E-03	1.97E-03	1.72E-03	1.51E-03	3.04E-03	3.92E-03	3.83E-03	5.20E-04	2024	0.05874	2026	Non Res	n	n	
552517.22_4171311.6	552517.22	4171311.6	1.5	5.33E-02	6.15E-02	2.76E-02	3.71E-02	2.65E-02	1.47E-02	6.21E-03	2.65E-02	1.11E-02	5.65E-04	2.05E-03	2.05E-03	1.79E-03	1.58E-03	3.17E-03	4.09E-03	3.99E-03	5.42E-04	2024	0.061545	2026	Non Res	n	n	
552537.22_4171311.6	552537.22	4171311.6	1.5	5.42E-02	6.45E-02	2.89E-02	3.93E-02	2.78E-02	1.54E-02	6.47E-03	2.76E-02	1.16E-02	5.85E-04	2.14E-03	2.15E-03	1.87E-03	1.65E-03	3.32E-03	4.28E-03	4.18E-03	5.66E-04	2024	0.064493	2026	Off-site Wor	n	n	
552557.22_4171311.6	552557.22	4171311.6	1.5	5.49E-02	6.72E-02	3.04E-02	4.21E-02	2.89E-02	1.60E-02	6.72E-03	2.87E-02	1.21E-02	6.03E-04	2.23E-03	2.23E-03	1.95E-03	1.72E-03	3.45E-03	4.45E-03	4.34E-03	5.88E-04	2024	0.067179	2026	Off-site Wor	n	n	
552577.22_4171311.6	552577.22	4171311.6	1.5	5.58E-02	7.02E-02	3.24E-02	4.59E-02	3.03E-02	1.68E-02	7.02E-03	2.99E-02	1.27E-02	6.26E-04	2.33E-03	2.33E-03	2.04E-03	1.80E-03	3.62E-03	4.66E-03	4.55E-03	6.14E-04	2024	0.07021	2026	Non Res	n	n	
552597.22_4171311.6	552597.22	4171311.6	1.5	5.69E-02	7.36E-02	3.54E-02	5.14E-02	3.19E-02	1.77E-02	7.39E-03	3.12E-02	1.34E-02	6.55E-04	2.46E-03	2.46E-03	2.15E-03	1.90E-03	3.82E-03	4.91E-03	4.80E-03	6.47E-04	2024	0.073578	2026	Non Res	n	n	
552617.22_4171311.6	552617.22	4171311.6	1.5	5.83E-02	7.72E-02	4.00E-02	5.99E-02	3.36E-02	1.86E-02	7.80E-03	3.27E-02	1.41E-02	6.89E-04	2.60E-03	2.60E-03	2.27E-03	2.01E-03	4.04E-03	5.20E-03	5.08E-03	6.83E-04	2024	0.077246	2026	Non Res	n	n	
552637.22_4171311.6	552637.22	4171311.6	1.5	5.98E-02	8.12E-02	4.70E-02	7.36E-02	3.54E-02	1.97E-02	8.24E-03	3.45E-02	1.49E-02	7.25E-04	2.75E-03	2.75E-03	2.41E-03	2.13E-03	4.28E-03	5.51E-03	5.38E-03	7.22E-04	2024	0.081166	2026	Non Res	n	n	
552657.22_4171311.6	552657.22	4171311.6	1.5	6.17E-02	8.56E-02	5.80E-02	9.39E-02	3.74E-02	2.08E-02	8.73E-03	3.59E-02	1.58E-02	7.66E-04	2.93E-03	2.93E-03	2.56E-03	2.26E-03	4.55E-03	5.85E-03	5.72E-03	7.66E-04	2024	0.093922	2028	Non Res	n	n	
552677.22_4171311.6	552677.22	4171311.6	1.5	6.41E-02	9.07E-02	7.03E-02	1.17E-01	3.97E-02	2.22E-02	9.34E-03	3.78E-02	1.68E-02	8.18E-04	3.15E-03	3.15E-03	2.75E-03	2.43E-03	4.89E-03	6.28E-03	6.14E-03	8.21E-04	2029	0.039748	2031	Fire Station	n	y	
552697.22_4171311.6	552697.22	4171311.6	1.5	6.67E-02	9.61E-02	7.84E-02	1.32E-01	4.21E-02	2.36E-02	9.95E-03	3.97E-02	1.78E-02	8.69E-04	3.36E-03	3.37E-03	2.93E-03	2.59E-03	5.22E-03	6.71E-03	6.56E-03	8.75E-04	2029	0.042105	2031	Fire Station	n	y	
552717.22_4171311.6	552717.22	4171311.6	1.5	7.00E-02	1.03E-01	7.46E-02	1.24E-01	4.50E-02	2.54E-02	1.07E-02	4.20E-02	1.91E-02	9.38E-04	3.65E-03	3.65E-03	3.19E-03	2.81E-03	5.66E-03	7.28E-03	7.12E-03	9.47E-04	2029	0.045023	2031	Fire Station	n	y	
552737.22_4171311.6	552737.22	4171311.6	1.5	7.39E-02	1.10E-01	6.51E-02	1.05E-01	4.85E-02	2.76E-02	1.17E-02	4.48E-02	2.06E-02	1.03E-03	4.01E-03	4.02E-03	3.50E-03	3.09E-03	6.22E-03	7.99E-03	7.82E-03	1.04E-03	2024	0.109802	2026	Non Res	n	n	
552757.22_4171311.6	552757.22	4171311.6	1.5	7.74E-02	1.16E-01	6.28E-02	9.96E-02	5.22E-02	2.99E-02	1.28E-02	4.78E-02	2.22E-02	1.12E-03	4.39E-03	4.40E-03	3.84E-03	3.38E-03	6.81E-03	8.75E-03	8.57E-03	1.13E-03	2024	0.115821	2026	Non Res	n	n	
552777.22_4171311.6	552777.22	4171311.6	1.5	8.11E-02	1.21E-01	5.98E-02	9.28E-02	5.65E-02	3.26E-02	1.40E-02	5.13E-02	2.42E-02	1.23E-03	4.86E-03	4.87E-03	4.24E-03	3.74E-03	7.53E-03	9.67E-03	9.47E-03	1.25E-03	2024	0.121449	2026	Off-site Wor	n	n	
552797.22_4171311.6	552797.22	4171311.6	1.5	8.49E-02	1.27E-01	5.63E-02	8.49E-02	6.12E-02	3.56E-02	1.54E-02	5.50E-02	2.62E-02	1.36E-03	5.38E-03	5.39E-03	4.70E-03	4.14E-03	8.33E-03	1.07E-02	1.05E-02	1.38E-03	2024	0.127404	2026	Non Res	n	n	
552817.22_4171311.6	552817.22	4171311.6	1.5	8.74E-02	1.31E-01	5.26E-02	7.79E-02	6.51E-02	3.86E-02	1.65E-02	5.81E-02	2.80E-02	1.45E-03	5.78E-03	5.79E-03	5.05E-03	4.44E-03	8.94E-03	1.15E-02	1.13E-02	1.48E-03	2024	0.13092	2026	Non Res	n	n	
552837.22_4171311.6	552837.22	4171311.6	1.5	9.65E-02	1.46E-01	5.41E-02	7.79E-02	7.27E-02	4.31E-02	1.91E-02	6.43E-02	3.14E-02	1.69E-03	6.74E-03	6.76E-03	5.89E-03	5.17E-03	1.04E-02	1.34E-02	1.31E-02	1.72E-03	2024	0.146379	2026	Non Res	n	n	
552857.22_4171311.6	552857.22	4171311.6	1.5	1.13E-01	1.77E-01	5.96E-02	8.41E-02	8.37E-02	5.09E-02	2.29E-02	7.31E-02	3.65E-02	2.05E-03	8.25E-03	8.27E-03	7.20E-03	6.33E-03	1.28E-02	1.63E-02	1.60E-02	2.10E-03	2024	0.17657	2026	Non Res	n	n	
552877.22_4171311.6	552877.22	4171311.6	1.5	1.38E-01	2.23E-01	6.88E-02	9.54E-02	9.73E-02	6.08E-02	2.80E-02	8.40E-02	4.29E-02	2.53E-03	1.02E-02	1.03E-02	8.93E-03	7.84E-03	1.58E-02	2.02E-02	1.99E-02	2.59E-03	2024	0.223002	2026	Non Res	n	n	
552897.22_4171311.6	552897.22	4171311.6	1.5	1.77E-01	2.98E-01	8.34E-02	1.14E-01	1.15E-01	7.38E-02	3.48E-02	9.81E-02	5.12E-02	3.19E-03	1.29E-02	1.30E-02	1.13E-02	9.91E-03	2.00E-02	2.56E-02	2.51E-02	3.26E-03	2024	0.298005	2026	Non Res	n	n	
552917.22_4171311.6	552917.22	4171311.6	1.5	2.41E-01	4.27E-01	1.09E-01	1.47E-01	1.40E-01	9.32E-02	4.51E-02	1.18E-01	6.31E-02	4.19E-03	1.70E-02	1.71E-02	1.49E-02	1.30E-02	2.63E-02	3.37E-02	3.30E-02	4.29E-03	2024	0.427225	2026	Non Res	n	n	
552937.22_4171311.6	552937.22	4171311.6	1.5	2.99E-01	5.23E-01	1.36E-01	1.81E-01	1.77E-01	1.23E-01	6.11E-02	1.48E-01	8.13E-02	5.77E-03	2.35E-02	2.36E-02	2.05E-02	1.80E-02	3.63E-02	4.65E-02	4.56E-02	5.91E-03	2024	0.522957	2026	Non Res	n	n	
552957.22_4171311.6	552957.22	4171311.6	1.5	3.19E-01	5.57E-01	1.44E-01	1.92E-01	1.98E-01	1.36E-01	6.70E-02	1.64E-01	9.04E-02	6.29E-03	2.57E-02	2.57E-02	2.24E-02	1.96E-02	3.96E-02	5.07E-02	4.97E-02	6.44E-03	2024	0.556783	2026	Non Res	n	n	
552977.22_4171311.6	552977.22	4171311.6	1.5	3.41E-01	5.45E-01	1.63E-01	2.16E-01	2.49E-01	1.77E-01	8.90E-02	2.06E-01	1.15E-01	8.45E-03	3.45E-02	3.46E-02	3.01E-02	2.64E-02	5.32E-02	6.81E-02	6.69E-02	8.65E-03	2024	0.544836	2026	Non Res	n	n	
552997.22_4171311.6	552997.22	4171311.6	1.5	3.56E-01	3.77E-01	1.77E-01	2.34E-01	2.91E-01	2.14E-01	1.07E-01	2.39E-01	1.39E-01	1.06E-02	4.34E-02	4.35E-02	3.78E-02	3.32E-02	6.69E-02	8.56E-02	8.41E-02	1.08E-02	2024	0.376802	2026	Non Res	n	n	
553017.22_4171311.6	553017.22	4171311.6	1.5	2.42E-01	3.33E-01	1.24E-01	1.66E-01	2.51E-01	1.67E-01	8.02E-02	2.08E-01	1.13E-01	7.42E-03	3.03E-02	3.04E-02	2.64E-02	2.32E-02	4.67E-02	5.98E-02	5.87E-02	7.59E-03	2024	0.333249	2026	Non Res	n	n	
553037.22_4171311.6	553037.22	4171311.6	1.5	1.75E-01	2.38E-01	8.87E-02	1.21E-01	2.13E-01	1.29E-01	5.76E-02	1.79E-01	9.28E-02	5.07E-03	2.07E-02	2.07E-02	1.80E-02	1.58E-02	3.19E-02	4.08E-02	4.00E-02	5.19E-03	2024	0.23771	2026	Non Res	n	n	
553057.22_4171311.6	553057.22	4171311.6	1.5	1.41E-01	1.88E-01	7.05E-02	9.77E-02	1.96E-01	1.10E-01	4.64E-02	1.66E-01	8.31E-02	3.90E-03	1.59E-02	1.59E-02	1.39E-02	1.21E-02	2.45E-02	3.13E-02	3.07E-02	3.99E-03	2024	0.195673	2031	Non Res	n	n	
553077.22_4171311.6	553077.22	4171311.6	1.5	1.18E-01	1.56E-01	5.85E-02	8.23E-02	1.85E-01	9.85E-02	3.90E-02	1.58E-01	7.70E-02	3.13E-03	1.27E-02	1.27E-02	1.11E-02	9.70E-03	1.96E-02	2.51E-02	2.46E-02	3.19E-03	2024	0.184899	2031	Non Res	n	n	
553097.22_4171311.6	553097.22	4171311.6	1.5	1.01E-01	1.31E-01	4.93E-02	7.09E-02	1.77E-01	8.99E-02	3.37E-02	1.52E-01	7.27E-02	2.56E-03	1.04E-02	1.04E-02	9.05E-03	7.92E-03	1.60E-02	2.05E-02	2.01E-02	2.61E-03	2024	0.177278	2031	Non Res	n	n	
553117.22_4171311.6	553117.22	4171311.6	1.5	8.91E-02	1.14E-01	4.28E-02	6.28E-02	1.73E-01	8.43E-02	3.00E-02	1.49E-01	7.00E-02	2.16E-03	8.73E-03	8.75E-03	7.62E-03	6.67E-03	1.34E-02	1.72E-02	1.69E-02	2.20E-03	2024	0.173106	2031	Non Res	n	n	
553137.22_4171311.6	553137.22	4171311.6	1.5	7.99E-02	1.01E-01	3.78E-02	5.65E-02	1.71E-01	8.02E-02	2.72E-02	1.47E-01	6.82E-02	1.86E-03	7.47E-03	7.49E-03	6.52E-03	5.71E-03	1.15E-02	1.48E-02	1.45E-02	1.88E-03	2024	0.170516	2031	Non Res	n	n	
553157.22_4171311.6	553157.22	4171311.6	1.5	7.26E-02	9.00E-02	3.37E-02	5.13E-02	1.69E-01	7.70E-02	2.50E-02	1.46E-01	6.69E-02	1.62E-03	6.47E-03	6.49E-03	5.65E-03	4.95E-03	9.97E-03	1.28E-02	1.25E-02	1.63E-03	2024	0.16865	2031	Non Res	n	n	
553177.22_4171311.6	553177.22	4171311.6	1.5	6.67E-02	8.14E-02	3.00E-02	4.58E-02	1.66E-01	7.42E-02	2.32E-02	1.45E-01	6.57E-02	1.42E-03	5.68E-03	5.69E-03	4.96E-03	4.34E-03	8.75E-03	1.12E-02	1.10E-02	1.43E-03	2024	0.167407	2031	Non Res	n	n	
553197.22_4171311.6	553197.22	4171311.6	1.5	6.19E-02	7.43E-02	2.77E-02	4.35E-02	1.66E-01	7.25E-02	2.18E-02	1.44E-01	6.51E-02	1.26E-03	5.03E-03	5.04E-03	4.39E-03	3.84E-03	7.75E-03	9.93E-03	9.74E-03	1.27E-03	2024	0.166311	2031	Non Res	n	n	
553217.22_4171311.6	553217.22	4171311.6	1.5	5.78E-02	6.83E-02	2.55E-02	4.04E-02	1.65E-01	7.08E-02	2.06E-02	1.43E-01	6.43E-02	1.14E-03	4.50E-03	4.51E-03	3.93E-03	3.44E-03	6.93E-03	8.88E-03	8.71E-03	1.14E-03	2024	0.165265	2031	Non Res	n	n	
553237.22_4171311.6	553237.22	4171311.6	1.5	5.45E-02	6.34E-02	2.36E-02	3.77E-02	1.65E-01	6.96E-02	1.97E-02	1.43E-01	6.39E-02	1.03E-03	4.07E-03	4.08E-03	3.55E-03	3.10E-03	6.26E-03	8.03E-03	7.87E-03	1.03E-03	2024	0.164759	2031	Non Res	n	n	
553257.22_4171311.6	553257.22	4171311.6	1.5	5.15E-02	5.91E-02	2.20E-02	3.54E-02	1.64E-01	6.84E-02	1.89E-02	1.42E-01	6.34E-02	9.41E-04	3.70E-03	3.71E-03	3.23E-03	2.82E-03	5.69E-03	7.30E-03	7.16E-03	9.37E-04	2024	0.164235	2031	Non Res	n	n	
553277.22_4171311.6	553277.22	4171311.6	1.5	4.90E-02	5.54E-02	2.06E-02	3.34E-02	1.64E-01	6.75E-02	1.82E-02	1.42E-01	6.30E-02	8.66E-04	3.39E-03	3.40E-03	2.96E-03	2.59E-03	5.21E-03	6.69E-03	6.56E-03	8.59E-04	2024	0.163651	2031	Non Res	n	n	
553297.22_4171311.6	553297.22	4171311.6	1.5	4.67E-02	5.21E-02	1.94E-02	3.15E-02	1.63E-01	6.66E-02	1.76E-02	1.41E-01	6.26E-02	8.02E-04	3.13E-03	3.14E-03	2.73E-03	2.39E-03	4.81E-03	6.17E-03	6.05E-03	7.93E-04	2024	0.162974	2031	Non Res	n	n	
553317.22_4171311.6	553317.22	4171311.6	1.5	4.47E-02	4.93E-02	1.84E-02	2.99E-02	1.62E-01	6.57E-02	1.71E-02	1.41E-01	6.21E-02	7.47E-04	2.91E-03	2.91E-03	2.54E-03	2.21E-03	4.46E-03	5.73E-03	5.61E-03	7.37E-04	2024	0.162182	2031	Non Res	n	n	
553337.22_4171311.6	553337.22	4171311.6	1.5	4.28E-02	4.67E-02	1.75E-02	2.84E-02	1.61E-01	6.49E-02	1.66

Particulate Matter concentration, $c_{PM2.5}$ ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $c_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553357.22_4171331.6	553357.22	4171331.6	1.5	4.21E-02	4.52E-02	1.69E-02	2.79E-02	2.01E-01	7.88E-02	1.89E-02	1.74E-01	7.62E-02	6.57E-04	2.53E-03	2.54E-03	2.21E-03	1.93E-03	3.89E-03	4.99E-03	4.90E-03	6.44E-04	2024	0.201215	2031	Non Res	n	n	
553377.22_4171331.6	553377.22	4171331.6	1.5	4.05E-02	4.30E-02	1.62E-02	2.66E-02	2.00E-01	7.80E-02	1.85E-02	1.73E-01	7.57E-02	6.20E-04	2.39E-03	2.39E-03	2.08E-03	1.82E-03	3.66E-03	4.70E-03	4.61E-03	6.07E-04	2024	0.199976	2031	Non Res	n	n	
553397.22_4171331.6	553397.22	4171331.6	1.5	3.89E-02	4.11E-02	1.56E-02	2.54E-02	1.98E-01	7.71E-02	1.82E-02	1.72E-01	7.51E-02	5.87E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.46E-03	4.44E-03	4.35E-03	5.74E-04	2024	0.198485	2031	Non Res	n	n	
553417.22_4171331.6	553417.22	4171331.6	1.5	3.74E-02	3.93E-02	1.50E-02	2.43E-02	1.97E-01	7.62E-02	1.78E-02	1.71E-01	7.43E-02	5.57E-04	2.14E-03	2.14E-03	1.87E-03	1.63E-03	3.28E-03	4.21E-03	4.13E-03	5.44E-04	2024	0.196716	2031	Non Res	n	n	
553437.22_4171331.6	553437.22	4171331.6	1.5	3.60E-02	3.76E-02	1.45E-02	2.33E-02	1.95E-01	7.51E-02	1.74E-02	1.69E-01	7.35E-02	5.30E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.11E-03	4.00E-03	3.92E-03	5.17E-04	2024	0.194635	2031	Non Res	n	n	
553457.22_4171331.6	553457.22	4171331.6	1.5	3.46E-02	3.60E-02	1.40E-02	2.23E-02	1.92E-01	7.40E-02	1.71E-02	1.67E-01	7.25E-02	5.05E-04	1.93E-03	1.94E-03	1.69E-03	1.47E-03	2.96E-03	3.81E-03	3.73E-03	4.93E-04	2024	0.192201	2031	Non Res	n	n	
553477.22_4171331.6	553477.22	4171331.6	1.5	3.33E-02	3.45E-02	1.36E-02	2.15E-02	1.89E-01	7.28E-02	1.67E-02	1.64E-01	7.14E-02	4.83E-04	1.85E-03	1.85E-03	1.61E-03	1.40E-03	2.83E-03	3.63E-03	3.56E-03	4.71E-04	2024	0.189362	2031	Non Res	n	n	
553497.22_4171331.6	553497.22	4171331.6	1.5	3.20E-02	3.31E-02	1.32E-02	2.06E-02	1.86E-01	7.17E-02	1.63E-02	1.61E-01	7.01E-02	4.62E-04	1.77E-03	1.77E-03	1.54E-03	1.34E-03	2.71E-03	3.48E-03	3.41E-03	4.50E-04	2024	0.186058	2031	Non Res	n	n	
553517.22_4171331.6	553517.22	4171331.6	1.5	3.08E-02	3.19E-02	1.28E-02	1.99E-02	1.82E-01	6.98E-02	1.59E-02	1.58E-01	6.86E-02	4.42E-04	1.69E-03	1.69E-03	1.48E-03	1.29E-03	2.59E-03	3.33E-03	3.26E-03	4.32E-04	2024	0.182246	2031	Non Res	n	n	
553537.22_4171331.6	553537.22	4171331.6	1.5	2.97E-02	3.07E-02	1.24E-02	1.93E-02	1.78E-01	6.81E-02	1.55E-02	1.54E-01	6.70E-02	4.25E-04	1.62E-03	1.63E-03	1.42E-03	1.23E-03	2.49E-03	3.20E-03	3.13E-03	4.15E-04	2024	0.177855	2031	Non Res	n	n	
553557.22_4171331.6	553557.22	4171331.6	1.5	2.88E-02	2.96E-02	1.21E-02	1.87E-02	1.73E-01	6.61E-02	1.50E-02	1.50E-01	6.50E-02	4.08E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.39E-03	3.07E-03	3.01E-03	3.99E-04	2024	0.172748	2031	Non Res	n	n	
553577.22_4171331.6	553577.22	4171331.6	1.5	2.81E-02	2.86E-02	1.18E-02	1.82E-02	1.67E-01	6.58E-02	1.45E-02	1.45E-01	6.29E-02	3.93E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	2.96E-03	2.90E-03	3.84E-04	2024	0.166711	2031	Non Res	n	n	
553597.22_4171331.6	553597.22	4171331.6	1.5	2.74E-02	2.77E-02	1.15E-02	1.77E-02	1.59E-01	6.10E-02	1.39E-02	1.38E-01	6.00E-02	3.79E-04	1.45E-03	1.45E-03	1.26E-03	1.10E-03	2.22E-03	2.85E-03	2.79E-03	3.70E-04	2024	0.159443	2031	Non Res	n	n	
553617.22_4171331.6	553617.22	4171331.6	1.5	2.68E-02	2.68E-02	1.12E-02	1.73E-02	1.51E-01	5.77E-02	1.32E-02	1.31E-01	5.67E-02	3.66E-04	1.39E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.75E-03	2.69E-03	3.57E-04	2024	0.150564	2031	Non Res	n	n	
553637.22_4171331.6	553637.22	4171331.6	1.5	2.63E-02	2.60E-02	1.09E-02	1.70E-02	1.40E-01	5.36E-02	1.23E-02	1.21E-01	5.26E-02	3.54E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.07E-03	2.66E-03	2.60E-03	3.45E-04	2024	0.139619	2031	Non Res	n	n	
553657.22_4171331.6	553657.22	4171331.6	1.5	2.58E-02	2.53E-02	1.06E-02	1.66E-02	1.26E-01	4.87E-02	1.13E-02	1.10E-01	4.76E-02	3.43E-04	1.30E-03	1.30E-03	1.14E-03	9.93E-04	2.00E-03	2.57E-03	2.51E-03	3.34E-04	2024	0.126242	2031	Non Res	n	n	
553677.22_4171331.6	553677.22	4171331.6	1.5	2.53E-02	2.45E-02	1.04E-02	1.62E-02	1.11E-01	4.32E-02	1.02E-02	9.69E-02	4.20E-02	3.33E-04	1.26E-03	1.26E-03	1.10E-03	9.61E-04	1.94E-03	2.49E-03	2.43E-03	3.24E-04	2024	0.111204	2031	Non Res	n	n	
553697.22_4171331.6	553697.22	4171331.6	1.5	2.49E-02	2.39E-02	1.02E-02	1.60E-02	9.92E-02	3.88E-02	9.35E-03	8.65E-02	3.76E-02	3.23E-04	1.22E-03	1.22E-03	1.06E-03	9.31E-04	1.87E-03	2.41E-03	2.36E-03	3.14E-04	2024	0.099205	2031	Non Res	n	n	
553717.22_4171331.6	553717.22	4171331.6	1.5	2.46E-02	2.33E-02	9.99E-03	1.59E-02	9.37E-02	3.68E-02	8.91E-03	8.18E-02	3.56E-02	3.15E-04	1.19E-03	1.19E-03	1.04E-03	9.06E-04	1.82E-03	2.34E-03	2.29E-03	3.05E-04	2024	0.093676	2031	Non Res	n	n	
553737.22_4171331.6	553737.22	4171331.6	1.5	2.43E-02	2.27E-02	9.79E-03	1.56E-02	8.83E-02	3.47E-02	8.47E-03	7.72E-02	3.36E-02	3.07E-04	1.15E-03	1.15E-03	1.00E-03	8.78E-04	1.77E-03	2.27E-03	2.22E-03	2.96E-04	2024	0.088317	2031	Non Res	n	n	
553757.22_4171331.6	553757.22	4171331.6	1.5	2.40E-02	2.21E-02	9.61E-03	1.53E-02	8.32E-02	3.27E-02	8.04E-03	7.26E-02	3.17E-02	2.99E-04	1.11E-03	1.12E-03	9.73E-04	8.52E-04	1.72E-03	2.21E-03	2.16E-03	2.88E-04	2024	0.082999	2031	Non Res	n	n	
553777.22_4171331.6	553777.22	4171331.6	1.5	2.37E-02	2.16E-02	9.43E-03	1.52E-02	7.77E-02	3.07E-02	7.62E-03	6.80E-02	2.96E-02	2.92E-04	1.08E-03	1.08E-03	9.46E-04	8.28E-04	1.67E-03	2.14E-03	2.10E-03	2.80E-04	2024	0.07765	2031	Non Res	n	n	
553797.22_4171331.6	553797.22	4171331.6	1.5	2.33E-02	2.10E-02	9.24E-03	1.49E-02	7.21E-02	2.87E-02	7.18E-03	6.33E-02	2.75E-02	2.86E-04	1.05E-03	1.05E-03	9.19E-04	8.04E-04	1.62E-03	2.08E-03	2.04E-03	2.72E-04	2024	0.072118	2031	Non Res	n	n	
553817.22_4171331.6	553817.22	4171331.6	1.5	2.29E-02	2.04E-02	9.05E-03	1.46E-02	6.69E-02	2.67E-02	6.77E-03	5.87E-02	2.55E-02	2.79E-04	1.02E-03	1.02E-03	8.92E-04	7.80E-04	1.57E-03	2.02E-03	1.97E-03	2.64E-04	2024	0.066851	2031	Non Res	n	n	
553837.22_4171331.6	553837.22	4171331.6	1.5	2.26E-02	1.99E-02	8.89E-03	1.44E-02	6.25E-02	2.51E-02	6.42E-03	5.50E-02	2.39E-02	2.73E-04	9.95E-04	9.96E-04	8.69E-04	7.59E-04	1.53E-03	1.97E-03	1.92E-03	2.57E-04	2024	0.062503	2031	Non Res	n	n	
553857.22_4171331.6	553857.22	4171331.6	1.5	2.24E-02	1.94E-02	8.72E-03	1.41E-02	5.87E-02	2.36E-02	6.10E-03	5.17E-02	2.24E-02	2.68E-04	9.70E-04	9.71E-04	8.47E-04	7.40E-04	1.49E-03	1.92E-03	1.87E-03	2.50E-04	2024	0.058655	2031	Non Res	n	n	
553877.22_4171331.6	553877.22	4171331.6	1.5	2.21E-02	1.90E-02	8.58E-03	1.40E-02	5.52E-02	2.23E-02	5.83E-03	4.88E-02	2.11E-02	2.63E-04	9.46E-04	9.47E-04	8.26E-04	7.21E-04	1.45E-03	1.87E-03	1.83E-03	2.44E-04	2024	0.05524	2031	Non Res	n	n	
553897.22_4171331.6	553897.22	4171331.6	1.5	2.18E-02	1.85E-02	8.43E-03	1.39E-02	5.22E-02	2.12E-02	5.57E-03	4.62E-02	2.00E-02	2.58E-04	9.24E-04	9.25E-04	8.07E-04	7.03E-04	1.42E-03	1.82E-03	1.78E-03	2.38E-04	2024	0.052184	2031	Non Res	n	n	
553917.22_4171331.6	553917.22	4171331.6	1.5	2.16E-02	1.81E-02	8.27E-03	1.37E-02	4.94E-02	2.01E-02	5.34E-03	4.38E-02	1.89E-02	2.53E-04	9.03E-04	9.04E-04	7.89E-04	6.87E-04	1.38E-03	1.78E-03	1.74E-03	2.33E-04	2024	0.049425	2031	Non Res	n	n	
553937.22_4171331.6	553937.22	4171331.6	1.5	2.14E-02	1.77E-02	8.12E-03	1.35E-02	4.68E-02	1.92E-02	5.13E-03	4.17E-02	1.81E-02	2.48E-04	8.83E-04	8.84E-04	7.72E-04	6.71E-04	1.35E-03	1.74E-03	1.70E-03	2.28E-04	2024	0.046918	2031	Non Res	n	n	
553957.22_4171331.6	553957.22	4171331.6	1.5	2.12E-02	1.73E-02	7.98E-03	1.35E-02	4.46E-02	1.83E-02	4.94E-03	3.97E-02	1.71E-02	2.45E-04	8.65E-04	8.65E-04	7.56E-04	6.56E-04	1.32E-03	1.70E-03	1.66E-03	2.23E-04	2024	0.044627	2031	Non Res	n	n	
553977.22_4171331.6	553977.22	4171331.6	1.5	2.09E-02	1.70E-02	7.85E-03	1.34E-02	4.25E-02	1.75E-02	4.76E-03	3.79E-02	1.63E-02	2.41E-04	8.47E-04	8.48E-04	7.40E-04	6.42E-04	1.29E-03	1.66E-03	1.63E-03	2.18E-04	2024	0.042524	2031	Non Res	n	n	
553997.22_4171331.6	553997.22	4171331.6	1.5	2.07E-02	1.66E-02	7.72E-03	1.32E-02	4.06E-02	1.68E-02	4.59E-03	3.63E-02	1.56E-02	2.37E-04	8.31E-04	8.31E-04	7.26E-04	6.28E-04	1.27E-03	1.63E-03	1.59E-03	2.14E-04	2024	0.040587	2031	Non Res	n	n	
554017.22_4171331.6	554017.22	4171331.6	1.5	2.05E-02	1.63E-02	7.60E-03	1.31E-02	3.88E-02	1.61E-02	4.43E-03	3.48E-02	1.49E-02	2.33E-04	8.15E-04	8.15E-04	7.12E-04	6.16E-04	1.24E-03	1.60E-03	1.56E-03	2.10E-04	2024	0.0388	2031	Non Res	n	n	
554037.22_4171331.6	554037.22	4171331.6	1.5	2.03E-02	1.60E-02	7.50E-03	1.30E-02	3.71E-02	1.54E-02	4.29E-03	3.34E-02	1.43E-02	2.29E-04	8.00E-04	8.00E-04	6.99E-04	6.03E-04	1.22E-03	1.57E-03	1.53E-03	2.06E-04	2024	0.037145	2031	Non Res	n	n	
554057.22_4171331.6	554057.22	4171331.6	1.5	2.01E-02	1.57E-02	7.41E-03	1.29E-02	3.56E-02	1.48E-02	4.15E-03	3.21E-02	1.37E-02	2.26E-04	7.85E-04	7.85E-04	6.86E-04	5.92E-04	1.19E-03	1.54E-03	1.50E-03	2.02E-04	2024	0.035611	2031	Non Res	n	n	
552217.22_4171351.6	552217.22	4171351.6	1.5	4.47E-02	3.43E-02	2.00E-02	2.28E-02	1.65E-02	9.26E-03	4.04E-03	1.70E-02	6.88E-03	4.46E-04	1.32E-03	1.31E-03	1.15E-03	9.69E-04	1.95E-03	2.52E-03	2.45E-03	3.42E-04	2024	0.044667	2025	Non Res	n	n	
552237.22_4171351.6	552237.22	4171351.6	1.5	4.51E-02	3.54E-02	2.03E-02	2.34E-02	1.69E-02	9.49E-03	4.14E-03	1.75E-02	7.05E-03	4.52E-04	1.35E-03	1.35E-03	1.18E-03	9.94E-04	2.00E-03	2.59E-03	2.52E-03	3.51E-04	2024	0.045088	2025	Non Res	n	n	
552257.22_4171351.6	552257.22	4171351.6	1.5	4.55E-02	3.67E-02	2.05E-02	2.40E-02	1.74E-02	9.72E-03	4.23E-03	1.79E-02	7.23E-03	4.58E-04	1.38E-03	1.38E-03	1.21E-03	1.02E-03	2.05E-03	2.66E-03	2.59E-03	3.60E-04	2024	0.045548	2025	Non Res	n	n	
552277.22_4171351.6	552277.22	4171351.6	1.5	4.61E-02	3.82E-02	2.09E-02	2.47E-02	1.79E-02	9.99E-03	4.34E-03	1.84E-02	7.43E-03	4.65E-04	1.42E-03	1.42E-03	1.24E-03	1.05E-03	2.11E-03	2.74E-03	2.67E-03	3.71E-04	2024	0.046115	2025	Non Res	n	n	
552297.22_4171351.6	552297.22	4171351.6	1.5	4.73E-02	4.04E-02	2.15E-02	2.58E-02	1.85E-02	1.04E-02	4.54E-03	1.91E-02	7.71E-03	4.78E-04	1.48E-03	1.48E-03	1.30E-03	1.10E-03	2.22E-03	2.87E-03	2.80E-03	3.88E-04	2024	0.047278	2025	Non Res	n	n	
552317.22_4171351.6	552317.22	4171351.6	1.5	4.79E-02	4.21E-02	2.19E-02	2.66E-02	1.90E-02	1.07E-02	4.65E-03	1.96E-02	7.93E-03	4.83E-04	1.52E-03	1.52E-03	1.33E-03	1.14E-03	2.28E-03	2.96E-03	2.88E-03	3.99E-04	2024	0.047909	2025	Non Res	n	n	
552337.22_4171351.6	552337.22	4171351.6	1.5	4.86E-02	4.39E-02	2.23E-02	2.74E-02	1.96E-02	1.10E-02	4.78E-03	2.02E-02	8.18E-03	4.89E-04	1.57E-03	1.56E-03	1.37E-03	1.17E-03	2.36E-03	3.05E-03	2.97E-03	4.11E-04	2024	0.048603	2025	Non Res	n	n	
552357.22_4171351.6	552357.22	4171351.6	1.5	4.94E-02	4.60E-02	2.28E-02	2.84E-02	2.00E-02	1.14E-02	4.93E-03	2.08E-02	8.45E-03	4.96E-04	1.61E-03	1.61E-03	1.41E-03	1.21E-03	2.44E-03	3.14E-03	3.06E-03	4.25E-04	2024	0.049424	2025	Non Res	n	n	
552377.22_4171351.6	552377.22	4171351.6	1.5	5.03E-02	4.83E-02	2.34E-02	2.93E-02	2.09E-02	1.18E-02	5.08E-03	2.15E-02	8.74E-03	5.05E-04	1.67E-03	1.67E-03	1.46E-03	1.26E-03	2.53E-03	3.27E-03	3.19E-03	4.39E-04	2024	0.050287	2025	Non Res	n	n	
552397.22_4171351.6	552397.22	4171351.6	1.5	5.12E-02	5.06E-02	2.40E-02	3.03E-02	2.17E-02	1.22E-02	5.24E-03	2.22E-02	9.06E-03	5.13E-04	1.72E-03	1.72E-03	1.51E-03	1.30E-03	2.62E-03	3.39E-03	3.31E-03	4.54E-04	2024	0.051173	2025	Non Res	n	n	
552417.22_4171351.6	552417.22	4171351.6	1.5	5.19E-02	5.28E-02	2.45E-02	3.12E-02	2.24E-02	1.26E-02	5.40E-03	2.28E-02	9.37E-03	5.21E-04	1.78E-03	1.77E-03	1.55E-03	1.35E-03	2.71E-03	3.50E-03	3.42E-03	4.69E-04	2024	0.052847	2026	Off-site Wor	n	n	
552437.22_4171351.6	552437.22	4171351.6	1.5	5.28E-02	5.54E-02	2.52E-02	3.24E-02	2.31E-02	1.30E-02	5.57E-03	2.36E-02	9.71E-03	5.30E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.81E-03	3.63E-03	3.54E-03	4.85E-04	2024	0.055361	2026	Off-site Wor	n	n	
552457.22_4171351.6	552457.22	4171351.6	1.5	5.39E-02	5.82E-02	2.59E-02	3.37E-02	2.41E-02	1.35E-02	5.77E-03	2.44E-02	1.01E-02	5.43E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.92E-03	3.78E-03	3.69E-03	5.03E-04	2024	0.058194	2026	Off-site Wor	n	n	
552477.22_4171351.6	552477.22	4171351.6	1.5	5.49E-02	6.11E-02	2.67E-02	3.51E-02	2.51E-02	1.40E-02	5.97E-03	2.53E-02	1.05E-02	5.55E-04	1.97E-03	1.97E-03	1.72E-03	1.51E-03	3.04E-03	3.92E-03	3.83E-03	5.22E-04	2024	0.061085	2026	Off-site Wor	n	n	
552497.22_4171351.6	552497.22	4171351.6	1.5	5.60E-02	6.44E-02	2.77E-02	3.68E-02	2.61E-02	1.46E-02	6.21E-03	2.63E-02	1.10E-02	5.72E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.17E-03	4.09E-03	4.00E-03	5.44E-04	2024	0.064361	2026	Non Res	n	n	
552517.22_4171351.6	552517.22	4171351.6	1.5	5.73E-02	6.79E-02	2.89E-02	3.87E-02	2.73E-02	1.53E-02	6.48E-03	2.74E-02	1.15E-02	5.91E-04	2.15E-03	2.15E-03	1.88E-03	1.65E-03	3.32E-03	4.28E-03	4.18E-03	5.68E-04	2024	0.067923	2026	Non Res	n	n	
552537.22_4171351.6	552537.22	4171351.6	1.5	5.85E-02	7.16E-02	2.96E-02	4.06E-02	2.86E-02	1.60E-02	6.76E-03	2.85E-02	1.20E-02	6.12E-04	2.25E-03	2.24E-03	1.96E-03	1.73E-03	3.48E-03	4.48E-03	4.38E-03	5.93E-04	2024	0.071627	2026	Non Res	n	n	
552557.22_4171351.6	552557.22	4171351.6	1.5	5.97E-02	7.55E-02	3.17E-02	4.36E-02	2.99E-02	1.67E-02	7.06E-03	2.97E-02	1.26E-02	6.35E-04	2.35E-03	2.35E-03	2.05E-03	1.81E-03	3.64E-03	4.69E-03	4.58E-03	6.20E-04	2024	0.075468	2026	Non Res	n	n	
552577.22_4171351.6	552577.22	4171351.6	1.5	6.10E-02	7.96E-02	3.35E-02	4.69E-02	3.14E-02	1.75E-02	7.38E-03	3.10E-02	1.32E-02	6.60E-04	2.46E-03	2.47E-03	2.15E-03	1.90E-03	3.82E-03	4.92E-03	4.81E-03	6.49E-04	2024	0.079581	2026	Non Res	n	n	
552597.22_4171351.6	552597.22	4171351.6	1.5	6.27E-02	8.42E-02	3.60E-02	5.12E-02	3.30E-02	1.84E-02	7.78E-03	3.25E-02	1.39E-02	6.92E-04	2.60E-03	2.60E-03	2.27E-03	2.01E-03	4.04E-03	5.20E-03	5.08E-03	6.84E-04	2024	0.084223	2026	Non Res	n	n	
552617.22_4171351.6	552617.22	4171351.6	1.5	6.45E-02	8.92E-02	3.91E-02	5.68E-02	3.47E-02	1.94E-02	8.17E-03	3.39E-02	1.46E-02	7.24E-04	2.74E-03	2.74E-03	2.39E-03	2.11E-03	4.25E-03	5.47E-03	5.35E-03	7.19E-04	2024	0.089191	2026	Off-site Wor	n	n	
552637.22_4171351.6	552637.22	4171351.6	1.5	6.69E-02	9.51E-02	4.36E-02	6.51E-02	3.67E-02	2.05E-02	8.65E-03	3.56E-02	1.55E-02	7.63E-04	2.90E-03	2.91E-03	2.54E-03	2.24E-03	4.51E-03	5.81E-03	5.68E-03	7.62E-04	2024	0.095074	2026	Off-site Wor	n	n	
552657.22_4171351.6	552657.22	4171351.6	1.5	6.98E-02	1.02E-01	5.03E-02	7.73E-02	3.89E-02	2.18E-02	9.19E-03	3.74E-02	1.64E-02	8.09E-04	3.10E-03	3.10E-03	2.70E-03	2.39E-03	4.81E-03	6.19E-03	6.05E-03	8.10E-04	2024	0.102029	2026	Off-site Wor	n	n	
552677.22_4171351.6	552677.22	4171351.6	1.5	7.36E-02	1.11E-01	5.96E-02	9.46E-02	4.13E-02	2.33E-02	9.84E-03	3.94E-02	1.75E-02	8.64E-04	3.33E-03	3.33E-03	2.91E-03	2.57E-03	5.17E-03	6.65E-03	6.50E-03	8.68E-04	2024	0.110552	2026	Non Res	n	n	
552697.22_4171351.6	552697.22	4171351.6	1.5	7.86E-02	1.21E-01	6.72E-02	1.08E-01	4.42E-02	2.50E-02	1.06E-02	4.18E-02	1.88E-02	9.31E-04	3.61E-03	3.61E-03	3.15E-03	2.78E-03	5.60E-03	7.20E-03	7.04E-03	9.38E-04	2029	0.044222	2031	Fire Station	n	y	
552717.22_4171351.6	552717.22	4171351.6	1.5	8.48E-02	1.35E-01	7.65E-02	1.25E-01	4.74E-02	2.70E-02	1.15E-02	4.43E-02	2.03E-02	1.03E-03	3.95E-03	3.93E-03	3.43E-03	3.02E-03	6.08E-03	7.80E-03	7.64E-03	1.02E-03	2029	0.047423	2031	Fire Station	n	y	
552737.22_4171351.6	552737.22	4171351.6	1.5	9.28E-02	1.52E-01	6.49E-02	1.01E-01	5.11E-02	2.92E-02	1.25E-02	4.73E-02	2.18E-02	1.10E-03	4.30E-03	4.31E-03	3.76E-03	3.31E-03	6.68E-03	8.58E-03	8.40E-03	1.11E-03	2029	0.051094	2031	Fire Station	n	y	
552757.22_4171351.6	552757.22	4171351.6	1.5	1.01E-01	1.69E-01	6.37E-02	9.67E-02	5.47E-02	3.14E-02	1.35E-02	5.02E-02	2.33E-02	1.18E-03	4.66E-03	4.67E-03	4.07E-03	3.59E-03	7.23E-03	9.28E-03	9.09E-03	1.20E-03	2024	0.169012	2026	Non Res	n	n	
552777.22_4171351.6	552777.22	4171351.6	1.5	1.01E-01	1.71E-01	5.64E-02	8.26E-02	5.62E-02	3.21E-02	1.37E-02	5.13E-02	2.39E-02	1.19E-03	4.69E-03	4.70E-03	4.10E-03	3.61E-03	7.28E-03	9.35E-03	9.16E-03	1.21E-03	2024	0.170976	2026	Non Res	n	n	
552797.22_4171351.6	552797.22	4171351.6	1.5	1.08E-01	1.82E-01	5.68E-02	8.17E-02	6.24E-02	3.61E-02	1.56E-02	5.63E-02	2.67E-02	1.37E-03	5.42E-03	5.43E-03	4.73E-03	4.16E-03	8.39E-03	1.08E-02	1.06E-02	1.39E-03	2024	0.181549	2026	Non Res	n	n	
552817.22_4171351.6	552817.22	4171351.6	1.5	1.23E-01	2.09E-01	6.24E-02	8.84E-02	7.29E-02	4.34E-02	1.92E-02	6.49E-02	3.15E-02	1.70E-03	6.81E-03	6.82E-03	5.94E-03	5.22E-03	1.05E-02	1.35E-02	1.32E-02	1.74E-03	2024	0.208788	2026	Non Res	n	n	
552837.22_4171351.6	552837.22	4171351.6	1.5	1.36E-01	2.32E-01	6.64E-02	9.28E-02	8.20E-02	4.97E-02	2.23E-02	7.22E-02	3.57E-02	1.99E-03	8.00E-03	8.02E-03	6.98E-03	6.13E-03	1.24E-02	1.58E-02	1.55E-02	2.03E-03	2024	0.232325	2026	Non Res	n	n	
552857.22_4171351.6	552857.22	4171351.6	1.5	1.57E-01	2.71E-01	7.38E-02	1.02E-01	9.35E-02	5.78E-02	2.64E-02	8.14E-02	4.10E-02	2.38E-03	9.58E-03	9.60E-03	8.36E-03	7.34E-03	1.48E-02	1.90E-02	1.86E-02	2.43E-03	2024	0.271433	2026	Non Res	n	n	
552877.22_4171351.6	552877.22	4171351.6	1.5	1.98E-01	3.56E-01	8.91E-02	1.22E-01	1.09E-01	6.91E-02

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552857.22_4171371.6	552857.22	4171371.6	1.5	1.97E-01	3.65E-01	8.66E-02	1.18E-01	9.77E-02	6.08E-02	2.79E-02	8.50E-02	4.30E-02	2.52E-03	1.02E-02	1.02E-02	8.88E-03	7.79E-03	1.57E-02	2.01E-02	1.97E-02	2.58E-03	2024	0.365199	2026	Non Res	n	n	
552877.22_4171371.6	552877.22	4171371.6	1.5	2.42E-01	4.58E-01	1.04E-01	1.40E-01	1.15E-01	7.31E-02	3.42E-02	9.85E-02	5.09E-02	3.13E-03	1.27E-02	1.27E-02	1.11E-02	9.69E-03	1.95E-02	2.50E-02	2.46E-02	3.20E-03	2024	0.4579	2026	Non Res	n	n	
552897.22_4171371.6	552897.22	4171371.6	1.5	2.88E-01	5.44E-01	1.23E-01	1.65E-01	1.39E-01	9.13E-02	4.38E-02	1.18E-01	6.24E-02	4.05E-03	1.64E-02	1.65E-02	1.44E-02	1.26E-02	2.54E-02	3.25E-02	3.19E-02	4.14E-03	2024	0.54351	2026	Non Res	n	n	
552917.22_4171371.6	552917.22	4171371.6	1.5	3.15E-01	5.70E-01	1.38E-01	1.85E-01	1.72E-01	1.17E-01	5.72E-02	1.44E-01	7.82E-02	5.36E-03	2.18E-02	2.19E-02	1.90E-02	1.67E-02	3.37E-02	4.31E-02	4.23E-02	5.48E-03	2024	0.570149	2026	Non Res	n	n	
552937.22_4171371.6	552937.22	4171371.6	1.5	3.03E-01	5.50E-01	1.32E-01	1.77E-01	1.80E-01	1.17E-01	5.55E-02	1.52E-01	8.05E-02	5.10E-03	2.07E-02	2.08E-02	1.81E-02	1.59E-02	3.20E-02	4.10E-02	4.02E-02	5.22E-03	2024	0.549706	2026	Non Res	n	n	
552957.22_4171371.6	552957.22	4171371.6	1.5	2.82E-01	4.75E-01	1.29E-01	1.73E-01	2.12E-01	1.36E-01	6.39E-02	1.78E-01	9.44E-02	5.82E-03	2.37E-02	2.38E-02	2.07E-02	1.81E-02	3.65E-02	4.68E-02	4.59E-02	5.95E-03	2024	0.47455	2026	Non Res	n	n	
552977.22_4171371.6	552977.22	4171371.6	1.5	3.01E-01	4.39E-01	1.50E-01	2.00E-01	3.00E-01	1.96E-01	9.35E-02	2.50E-01	1.34E-01	8.58E-03	3.51E-02	3.52E-02	3.06E-02	2.68E-02	5.41E-02	6.92E-02	6.79E-02	8.79E-03	2024	0.438736	2026	Non Res	n	n	
552997.22_4171371.6	552997.22	4171371.6	1.5	2.23E-01	3.16E-01	1.12E-01	1.51E-01	3.52E-01	2.01E-01	9.61E-02	3.98E-01	1.99E-01	1.27E-02	5.20E-02	5.21E-02	4.53E-02	3.97E-02	8.01E-02	1.02E-01	1.00E-01	1.30E-02	2024	0.351943	2026	Non Res	n	n	
553017.22_4171371.6	553017.22	4171371.6	1.5	2.07E-01	2.81E-01	1.05E-01	1.43E-01	4.08E-01	2.09E-01	7.96E-02	3.46E-01	1.66E-01	6.11E-03	2.49E-02	2.50E-02	2.18E-02	1.91E-02	3.84E-02	4.92E-02	4.83E-02	6.26E-03	2024	0.407915	2031	Non Res	n	n	
553037.22_4171371.6	553037.22	4171371.6	1.5	1.61E-01	2.16E-01	8.04E-02	1.12E-01	4.22E-01	1.97E-01	6.65E-02	3.61E-01	1.67E-01	4.48E-03	1.82E-02	1.83E-02	1.59E-02	1.39E-02	2.81E-02	3.60E-02	3.53E-02	4.58E-03	2024	0.422335	2031	Non Res	n	n	
553057.22_4171371.6	553057.22	4171371.6	1.5	1.34E-01	1.78E-01	6.61E-02	9.36E-02	4.77E-01	2.07E-01	6.23E-02	4.09E-01	1.83E-01	3.56E-03	1.44E-02	1.45E-02	1.26E-02	1.10E-02	2.23E-02	2.85E-02	2.80E-02	3.64E-03	2024	0.476607	2031	Non Res	n	n	
553077.22_4171371.6	553077.22	4171371.6	1.5	1.13E-01	1.48E-01	5.48E-02	7.95E-02	4.78E-01	2.01E-01	5.35E-02	3.76E-01	1.57E-01	2.84E-03	1.15E-02	1.15E-02	1.00E-02	8.78E-03	1.77E-02	2.27E-02	2.23E-02	2.89E-03	2024	0.437001	2031	Non Res	n	n	
553097.22_4171371.6	553097.22	4171371.6	1.5	9.99E-02	1.28E-01	4.74E-02	7.05E-02	4.43E-01	1.82E-01	4.99E-02	3.82E-01	1.68E-01	2.38E-03	9.61E-03	9.64E-03	8.39E-03	7.35E-03	1.48E-02	1.90E-02	1.86E-02	2.42E-03	2024	0.442895	2031	Non Res	n	n	
553117.22_4171371.6	553117.22	4171371.6	1.5	8.94E-02	1.13E-01	4.17E-02	6.34E-02	4.42E-01	1.78E-01	4.68E-02	3.81E-01	1.66E-01	2.03E-03	8.17E-03	8.19E-03	7.14E-03	6.25E-03	1.26E-02	1.61E-02	1.58E-02	2.06E-03	2024	0.441643	2031	Non Res	n	n	
553137.22_4171371.6	553137.22	4171371.6	1.5	8.13E-02	1.01E-01	3.72E-02	5.79E-02	4.44E-01	1.76E-01	4.47E-02	3.83E-01	1.67E-01	1.76E-03	7.07E-03	7.09E-03	6.17E-03	5.41E-03	1.09E-02	1.40E-02	1.37E-02	1.79E-03	2024	0.44373	2031	Non Res	n	n	
553157.22_4171371.6	553157.22	4171371.6	1.5	7.49E-02	9.14E-02	3.35E-02	5.35E-02	4.53E-01	1.78E-01	4.35E-02	3.92E-01	1.69E-01	1.55E-03	6.21E-03	6.22E-03	5.42E-03	4.74E-03	9.56E-03	1.23E-02	1.20E-02	1.57E-03	2024	0.453405	2031	Non Res	n	n	
553177.22_4171371.6	553177.22	4171371.6	1.5	6.97E-02	8.35E-02	3.05E-02	4.97E-02	4.62E-01	1.79E-01	4.26E-02	3.99E-01	1.72E-01	1.38E-03	5.50E-03	5.52E-03	4.80E-03	4.21E-03	8.48E-03	1.09E-02	1.07E-02	1.39E-03	2024	0.462175	2031	Non Res	n	n	
553197.22_4171371.6	553197.22	4171371.6	1.5	6.51E-02	7.66E-02	2.79E-02	4.63E-02	4.39E-01	1.69E-01	3.98E-02	3.79E-01	1.63E-01	1.23E-03	4.89E-03	4.90E-03	4.27E-03	3.74E-03	7.53E-03	9.66E-03	9.48E-03	1.24E-03	2024	0.438609	2031	Non Res	n	n	
553217.22_4171371.6	553217.22	4171371.6	1.5	6.13E-02	7.09E-02	2.57E-02	4.34E-02	4.32E-01	1.66E-01	3.83E-02	3.74E-01	1.61E-01	1.11E-03	4.40E-03	4.41E-03	3.84E-03	3.36E-03	6.78E-03	8.69E-03	8.53E-03	1.12E-03	2024	0.432173	2031	Non Res	n	n	
553237.22_4171371.6	553237.22	4171371.6	1.5	5.81E-02	6.61E-02	2.39E-02	4.08E-02	4.30E-01	1.64E-01	3.73E-02	3.72E-01	1.60E-01	1.02E-03	4.00E-03	4.01E-03	3.49E-03	3.05E-03	6.15E-03	7.89E-03	7.74E-03	1.01E-03	2024	0.429888	2031	Non Res	n	n	
553257.22_4171371.6	553257.22	4171371.6	1.5	5.53E-02	6.19E-02	2.24E-02	3.86E-02	4.32E-01	1.63E-01	3.66E-02	3.72E-01	1.59E-01	9.33E-04	3.66E-03	3.67E-03	3.20E-03	2.79E-03	5.63E-03	7.23E-03	7.08E-03	9.28E-04	2024	0.429802	2031	Non Res	n	n	
553277.22_4171371.6	553277.22	4171371.6	1.5	5.30E-02	5.84E-02	2.11E-02	3.66E-02	4.42E-01	1.66E-01	3.68E-02	3.82E-01	1.63E-01	8.65E-04	3.38E-03	3.39E-03	2.95E-03	2.58E-03	5.20E-03	6.67E-03	6.54E-03	8.58E-04	2024	0.441746	2031	Non Res	n	n	
553297.22_4171371.6	553297.22	4171371.6	1.5	5.05E-02	5.49E-02	1.99E-02	3.46E-02	4.26E-01	1.60E-01	3.52E-02	3.68E-01	1.57E-01	8.00E-04	3.11E-03	3.12E-03	2.72E-03	2.37E-03	4.78E-03	6.14E-03	6.02E-03	7.90E-04	2024	0.425553	2031	Non Res	n	n	
553317.22_4171371.6	553317.22	4171371.6	1.5	4.84E-02	5.20E-02	1.89E-02	3.29E-02	4.24E-01	1.59E-01	3.46E-02	3.67E-01	1.57E-01	7.46E-04	2.89E-03	2.90E-03	2.53E-03	2.20E-03	4.44E-03	5.70E-03	5.59E-03	7.35E-04	2024	0.423954	2031	Non Res	n	n	
553337.22_4171371.6	553337.22	4171371.6	1.5	4.64E-02	4.94E-02	1.80E-02	3.13E-02	4.23E-01	1.58E-01	3.42E-02	3.66E-01	1.56E-01	6.99E-04	2.70E-03	2.71E-03	2.36E-03	2.06E-03	4.15E-03	5.33E-03	5.22E-03	6.87E-04	2024	0.423379	2031	Non Res	n	n	
553357.22_4171371.6	553357.22	4171371.6	1.5	4.46E-02	4.70E-02	1.72E-02	2.98E-02	4.22E-01	1.57E-01	3.38E-02	3.65E-01	1.55E-01	6.58E-04	2.57E-03	2.54E-03	2.21E-03	1.93E-03	3.88E-03	4.99E-03	4.89E-03	6.45E-04	2024	0.422386	2031	Non Res	n	n	
553377.22_4171371.6	553377.22	4171371.6	1.5	4.31E-02	4.49E-02	1.66E-02	2.86E-02	4.41E-01	1.64E-01	3.47E-02	3.81E-01	1.62E-01	6.24E-04	2.40E-03	2.40E-03	2.10E-03	1.83E-03	3.68E-03	4.73E-03	4.64E-03	6.11E-04	2024	0.44095	2031	Non Res	n	n	
553397.22_4171371.6	553397.22	4171371.6	1.5	4.13E-02	4.27E-02	1.59E-02	2.72E-02	4.20E-01	1.56E-01	3.30E-02	3.63E-01	1.55E-01	5.88E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.47E-03	4.45E-03	4.36E-03	5.75E-04	2024	0.419866	2031	Non Res	n	n	
553417.22_4171371.6	553417.22	4171371.6	1.5	3.98E-02	4.09E-02	1.53E-02	2.61E-02	4.18E-01	1.55E-01	3.26E-02	3.61E-01	1.54E-01	5.59E-04	2.14E-03	2.15E-03	1.87E-03	1.63E-03	3.29E-03	4.22E-03	4.14E-03	5.46E-04	2024	0.417842	2031	Non Res	n	n	
553437.22_4171371.6	553437.22	4171371.6	1.5	3.83E-02	3.91E-02	1.48E-02	2.50E-02	4.14E-01	1.54E-01	3.23E-02	3.59E-01	1.53E-01	5.32E-04	2.04E-03	2.04E-03	1.78E-03	1.55E-03	3.12E-03	4.01E-03	3.93E-03	5.19E-04	2024	0.415303	2031	Non Res	n	n	
553457.22_4171371.6	553457.22	4171371.6	1.5	3.69E-02	3.75E-02	1.43E-02	2.39E-02	4.12E-01	1.52E-01	3.19E-02	3.57E-01	1.52E-01	5.07E-04	1.94E-03	1.94E-03	1.70E-03	1.48E-03	2.98E-03	3.82E-03	3.75E-03	4.95E-04	2024	0.412302	2031	Non Res	n	n	
553477.22_4171371.6	553477.22	4171371.6	1.5	3.55E-02	3.59E-02	1.39E-02	2.30E-02	4.09E-01	1.51E-01	3.14E-02	3.54E-01	1.50E-01	4.85E-04	1.85E-03	1.86E-03	1.62E-03	1.41E-03	2.84E-03	3.65E-03	3.58E-03	4.73E-04	2024	0.408927	2031	Non Res	n	n	
553497.22_4171371.6	553497.22	4171371.6	1.5	3.41E-02	3.45E-02	1.35E-02	2.21E-02	4.08E-01	1.50E-01	3.12E-02	3.53E-01	1.50E-01	4.64E-04	1.78E-03	1.78E-03	1.55E-03	1.35E-03	2.72E-03	3.50E-03	3.43E-03	4.54E-04	2024	0.408099	2031	Non Res	n	n	
553517.22_4171371.6	553517.22	4171371.6	1.5	3.28E-02	3.31E-02	1.31E-02	2.13E-02	4.00E-01	1.47E-01	3.05E-02	3.46E-01	1.47E-01	4.45E-04	1.70E-03	1.70E-03	1.48E-03	1.29E-03	2.61E-03	3.35E-03	3.28E-03	4.35E-04	2024	0.399975	2031	Non Res	n	n	
553537.22_4171371.6	553537.22	4171371.6	1.5	3.17E-02	3.18E-02	1.27E-02	2.06E-02	3.94E-01	1.45E-01	3.00E-02	3.41E-01	1.45E-01	4.27E-04	1.63E-03	1.63E-03	1.42E-03	1.25E-03	2.50E-03	3.22E-03	3.15E-03	4.18E-04	2024	0.394378	2031	Non Res	n	n	
553557.22_4171371.6	553557.22	4171371.6	1.5	3.07E-02	3.07E-02	1.23E-02	2.00E-02	3.88E-01	1.43E-01	2.94E-02	3.35E-01	1.42E-01	4.11E-04	1.57E-03	1.57E-03	1.37E-03	1.19E-03	2.41E-03	3.09E-03	3.03E-03	4.02E-04	2024	0.387724	2031	Non Res	n	n	
553577.22_4171371.6	553577.22	4171371.6	1.5	2.99E-02	2.96E-02	1.20E-02	1.95E-02	3.80E-01	1.39E-01	2.88E-02	3.28E-01	1.39E-01	3.96E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.32E-03	2.98E-03	2.92E-03	3.87E-04	2024	0.379611	2031	Non Res	n	n	
553597.22_4171371.6	553597.22	4171371.6	1.5	2.91E-02	2.86E-02	1.17E-02	1.90E-02	3.69E-01	1.36E-01	2.80E-02	3.20E-01	1.36E-01	3.82E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.23E-03	2.87E-03	2.81E-03	3.73E-04	2024	0.369411	2031	Non Res	n	n	
553617.22_4171371.6	553617.22	4171371.6	1.5	2.85E-02	2.77E-02	1.14E-02	1.86E-02	3.56E-01	1.31E-01	2.70E-02	3.08E-01	1.31E-01	3.69E-04	1.40E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.78E-03	2.72E-03	3.60E-04	2024	0.356008	2031	Non Res	n	n	
553637.22_4171371.6	553637.22	4171371.6	1.5	2.79E-02	2.69E-02	1.11E-02	1.82E-02	3.38E-01	1.24E-01	2.57E-02	2.93E-01	1.24E-01	3.57E-04	1.36E-03	1.36E-03	1.18E-03	1.03E-03	2.08E-03	2.68E-03	2.62E-03	3.48E-04	2024	0.338108	2031	Non Res	n	n	
553657.22_4171371.6	553657.22	4171371.6	1.5	2.74E-02	2.61E-02	1.09E-02	1.78E-02	3.13E-01	1.15E-01	2.39E-02	2.71E-01	1.15E-01	3.46E-04	1.31E-03	1.31E-03	1.14E-03	1.00E-03	2.02E-03	2.59E-03	2.53E-03	3.37E-04	2024	0.31321	2031	Non Res	n	n	
553677.22_4171371.6	553677.22	4171371.6	1.5	2.69E-02	2.53E-02	1.06E-02	1.75E-02	2.75E-01	1.01E-01	2.12E-02	2.38E-01	1.01E-01	3.36E-04	1.27E-03	1.27E-03	1.11E-03	9.69E-04	1.95E-03	2.51E-03	2.45E-03	3.27E-04	2024	0.274792	2031	Non Res	n	n	
553697.22_4171371.6	553697.22	4171371.6	1.5	2.66E-02	2.47E-02	1.04E-02	1.74E-02	2.13E-01	7.92E-02	1.70E-02	1.84E-01	7.86E-02	3.28E-04	1.23E-03	1.23E-03	1.08E-03	9.41E-04	1.90E-03	2.44E-03	2.38E-03	3.18E-04	2024	0.212604	2031	Non Res	n	n	
553717.22_4171371.6	553717.22	4171371.6	1.5	2.62E-02	2.40E-02	1.02E-02	1.71E-02	1.52E-01	5.77E-02	1.29E-02	1.32E-01	5.69E-02	3.19E-04	1.20E-03	1.20E-03	1.04E-03	9.13E-04	1.84E-03	2.37E-03	2.31E-03	3.08E-04	2024	0.15199	2031	Non Res	n	n	
553737.22_4171371.6	553737.22	4171371.6	1.5	2.58E-02	2.34E-02	1.00E-02	1.68E-02	1.22E-01	4.69E-02	1.08E-02	1.06E-01	4.61E-02	3.11E-04	1.16E-03	1.16E-03	1.01E-03	8.86E-04	1.78E-03	2.29E-03	2.24E-03	2.99E-04	2024	0.12218	2031	Non Res	n	n	
553757.22_4171371.6	553757.22	4171371.6	1.5	2.54E-02	2.28E-02	9.82E-03	1.66E-02	1.05E-01	4.06E-02	9.55E-03	9.15E-02	3.97E-02	3.04E-04	1.13E-03	1.13E-03	9.83E-04	8.60E-04	1.73E-03	2.23E-03	2.18E-03	2.91E-04	2024	0.104808	2031	Non Res	n	n	
553777.22_4171371.6	553777.22	4171371.6	1.5	2.51E-02	2.22E-02	9.65E-03	1.63E-02	9.25E-02	3.61E-02	8.66E-03	8.10E-02	3.51E-02	2.97E-04	1.09E-03	1.10E-03	9.56E-04	8.36E-04	1.68E-03	2.17E-03	2.12E-03	2.83E-04	2024	0.092541	2031	Non Res	n	n	
553797.22_4171371.6	553797.22	4171371.6	1.5	2.46E-02	2.15E-02	9.45E-03	1.60E-02	8.29E-02	3.26E-02	7.94E-03	7.27E-02	3.15E-02	2.90E-04	1.06E-03	1.06E-03	9.27E-04	8.11E-04	1.63E-03	2.10E-03	2.05E-03	2.74E-04	2024	0.082869	2031	Non Res	n	n	
553817.22_4171371.6	553817.22	4171371.6	1.5	2.42E-02	2.10E-02	9.28E-03	1.58E-02	7.54E-02	2.98E-02	7.38E-03	6.63E-02	2.87E-02	2.84E-04	1.03E-03	1.03E-03	9.02E-04	7.88E-04	1.59E-03	2.04E-03	2.00E-03	2.67E-04	2024	0.075431	2031	Non Res	n	n	
553837.22_4171371.6	553837.22	4171371.6	1.5	2.39E-02	2.04E-02	9.10E-03	1.55E-02	6.93E-02	2.75E-02	6.91E-03	6.10E-02	2.64E-02	2.78E-04	1.01E-03	1.01E-03	8.78E-04	7.67E-04	1.54E-03	1.99E-03	1.94E-03	2.60E-04	2024	0.069283	2031	Non Res	n	n	
553857.22_4171371.6	553857.22	4171371.6	1.5	2.36E-02	1.99E-02	8.94E-03	1.53E-02	6.43E-02	2.57E-02	6.52E-03	5.67E-02	2.45E-02	2.72E-04	9.81E-04	9.81E-04	8.56E-04	7.47E-04	1.51E-03	1.94E-03	1.89E-03	2.53E-04	2024	0.064281	2031	Non Res	n	n	
553877.22_4171371.6	553877.22	4171371.6	1.5	2.33E-02	1.94E-02	8.78E-03	1.51E-02	6.00E-02	2.41E-02	6.18E-03	5.30E-02	2.29E-02	2.67E-04	9.57E-04	9.58E-04	8.36E-04	7.29E-04	1.47E-03	1.89E-03	1.85E-03	2.47E-04	2024	0.05997	2031	Non Res	n	n	
553897.22_4171371.6	553897.22	4171371.6	1.5	2.30E-02	1.90E-02	8.62E-03	1.48E-02	5.62E-02	2.27E-02	5.88E-03	4.96E-02	2.15E-02	2.63E-04	9.34E-04	9.36E-04	8.17E-04	7.12E-04	1.44E-03	1.84E-03	1.80E-03	2.42E-04	2024	0.056199	2031	Non Res	n	n	
553917.22_4171371.6	553917.22	4171371.6	1.5	2.27E-02	1.86E-02	8.47E-03	1.48E-02	5.29E-02	2.14E-02	5.61E-03	4.69E-02	2.02E-02	2.58E-04	9.15E-04	9.16E-04	7.99E-04	6.95E-04	1.40E-03	1.80E-03	1.76E-03	2.36E-04	2024	0.052872	2031	Non Res	n	n	
553937.22_4171371.6	553937.22	4171371.6	1.5	2.25E-02	1.82E-02	8.32E-03	1.46E-02	4.99E-02	2.03E-02	5.37E-03	4.44E-02	1.91E-02	2.54E-04	8.96E-04	8.96E-04	7.83E-04	6.80E-04	1.37E-03	1.76E-03	1.72E-03	2.31E-04	2024	0.049903	2031	Non Res	n	n	
553957.22_4171371.6	553957.22	4171371.6	1.5	2.22E-02	1.78E-02	8.18E-03	1.45E-02	4.72E-02	1.93E-02	5.15E-03	4.22E-02	1.81E-02	2.49E-04	8.77E-04	8.78E-04	7.66E-04	6.65E-04	1.34E-03	1.72E-03	1.69E-03	2.26E-04	2024	0.047231	2031	Non Res	n	n	
553977.22_4171371.6	553977.22	4171371.6	1.5	2.20E-02	1.74E-02	8.03E-03	1.43E-02	4.48E-02	1.84E-02	4.94E-03	4.01E-02	1.72E-02	2.45E-04	8.60E-04	8.60E-04	7.51E-04	6.51E-04	1.31E-03	1.69E-03	1.65E-03	2.22E-04	2024	0.044814	2031	Non Res	n	n	
553997.22_4171371.6	553997.22	4171371.6	1.5	2.18E-02	1.70E-02	7.92E-03	1.42E-02	4.26E-02	1.75E-02	4.76E-03	3.82E-02	1.64E-02	2.41E-04	8.43E-04	8.44E-04	7.37E-04	6.37E-04	1.28E-03	1.65E-03	1.62E-03	2.18E-04	2024	0.042616	2031	Non Res	n	n	
554017.22_4171371.6	554017.22	4171371.6	1.5	2.15E-02	1.67E-02	7.81E-03	1.41E-02	4.06E-02	1.68E-02	4.59E-03	3.65E-02	1.56E-02	2.37E-04	8.28E-04	8.28E-04	7.23E-04	6.24E-04	1.26E-03	1.62E-03	1.59E-03	2.14E-04	2024	0.040614	2031	Non Res	n	n	
554037.22_4171371.6	554037.22	4171371.6	1.5	2.13E-02	1.63E-02	7.70E-03	1.39E-02	3.87E-02	1.60E-02	4.42E-03	3.49E-02	1.49E-02	2.33E-04	8.11E-04	8.12E-04	7.09E-04	6.12E-04	1.23E-03	1.59E-03	1.55E-03	2.09E-04	2024	0.038716	2031	Non Res	n	n	
554057.22_4171371.6	554057.22	4171371.6	1.5	2.11E-02	1.60E-02	7.63E-03	1.38E-02	3.71E-02	1.54E-02	4.28E-03	3.36E-02	1.43E-02	2.29E-04	7.98E-04	7.98E-04	6.97E-04	6.01E-04	1.21E-03	1.56E-03	1.53E-03	2.06E-04	2024	0.037085	2031	Non Res	n	n	
554217.22_4171391.6	554217.22	4171391.6	1.5	4.65E-02	4.02E-02	2.02E-02	3.34E-02	1.69E-02	9.49E-03	4.16E-03	1.74E-02	7.39E-03	4.58E-04	1.35E-03	1.35E-03	1.18E-03	9.93E-04	1.98E-03	2.77E-03	2.73E-03	3.50E-04	2024	0.046524	2025	Non Res	n	n	
554237.22_4171391.6	554237.22	4171391.6	1.5	4.71E-02	3.71E-02	2.10E-02	2.41E-02	1.74E-02	9.77E-03	4.28E-03	1.79E-02	7.24E-03	4.68E-04	1.40E-03	1.39E-03	1.22E-03	1.03E-03	2.07E-03	2.67E-03	2.60E-03	3.62E-04	2024	0.047142	2025	Non Res	n	n	
554257.22_4171391.6	554257.22	4171391.6	1.5	4.78E-02	3.87E-02	2.14E-02	2.49E-02	1.79E-02	1.01E-02	4.42E-03	1.84E-02	7.45E-03	4.78E-04	1.44E-03	1.44E-03	1.26E-03	1.06E-03	2.14E-03	2.77E-03	2.69E-03	3.75E-04	2024	0.047833	2025	Non Res	n	n	
554277.22_4171391.6	554277.22	4171391.6	1.5	4.86E-02	4.04E-02	2.19E-02	2.58E-02	1.84E-02	1.04E-02	4.54E-03	1.90E-02	7.66E-03	4.85E-04	1.48E-03	1.48E-03	1.30E-03	1.10E-03	2.21E-03	2.86E-03	2.78E-03	3.87E-04	2024	0.04855	2025	Non Res	n	n	
554297.22_4171391.6	554297.22	4171391.6	1.5	4.93E-02	4.23E-02	2.23E-02	2.66E-02	1.88E-02	1.07E-02	4.67E-03	1.95E-02	7.89E-03	4.93E-04	1.53E-03	1.52E-03	1.33E-03	1.13E-03	2.28E-03	2.95E-03	2.88E-03	3.99E-04	2024	0.04932	2025	Non Res	n	n	
554317.22_4171391.6	554317.22	4171391.6	1.5	5.01E-02	4.42E-02	2.27E-02	2.75E-02	1.95E-02	1.10E-02	4.80E-03	2.01E-02	8.12E-03	5.00E-04	1.57E-03	1.57E-03	1.37E-03	1.17E-03	2.35E-03	3.05E-03	2.97E-03	4.11E-04	2024	0.050079	2025	Non Res	n	n	
554337.22_4171391.6	554337.22	4171391.6	1.5	5.10E-02	4.64E-02	2.32E-02	2.84E-02	2.01E-02	1.13E-02	4.94E-03	2.07E-02	8.38E-03	5.07E-04	1.62E-03	1.61E-03	1.41E-03	1.21E-03	2.43E-03	3.15E-03	3.07E-03	4.24E-04	2024	0.050957	2025	Non Res	n	n	
554357.22_4171391.6	554357.22	4171391.6	1.5	5.18E-02	4.86E-02	2.37E-02	2.94E-02	2.07E-02	1.17E-02	5.08E-03	2.14E-02	8.65E-03	5.14E-04	1.66E-03	1.66E-03	1.45E-03	1.25E-03	2.51E-03	3.25E-03	3.17E-03	4.38E-04	2024	0.051791	2025	Non Res	n	n	
554377.22_4171391.6	554377.22	4171391.6	1.5	5.27E-02	5.11E-02	2.43E-02	3.04E-02	2.14E-02	1.21E-02	5.24E-03	2.20E-02	8.95E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552337.22_4171411.6	552337.22	4171411.6	1.5	5.22E-02	4.77E-02	2.37E-02	2.89E-02	2.04E-02	1.15E-02	5.02E-03	2.10E-02	8.49E-03	5.16E-04	1.64E-03	1.64E-03	1.44E-03	1.23E-03	2.47E-03	3.20E-03	3.12E-03	4.31E-04	2024	0.052194	2025	Off-site Wor	n	n
552357.22_4171411.6	552357.22	4171411.6	1.5	5.31E-02	5.01E-02	2.42E-02	2.99E-02	2.10E-02	1.19E-02	5.17E-03	2.16E-02	8.76E-03	5.23E-04	1.69E-03	1.69E-03	1.48E-03	1.27E-03	2.55E-03	3.31E-03	3.22E-03	4.45E-04	2024	0.05308	2025	Off-site Wor	n	n
552377.22_4171411.6	552377.22	4171411.6	1.5	5.41E-02	5.27E-02	2.48E-02	3.10E-02	2.17E-02	1.22E-02	5.33E-03	2.23E-02	9.06E-03	5.31E-04	1.75E-03	1.74E-03	1.53E-03	1.31E-03	2.65E-03	3.42E-03	3.34E-03	4.60E-04	2024	0.054096	2025	Off-site Wor	n	n
552397.22_4171411.6	552397.22	4171411.6	1.5	5.53E-02	5.58E-02	2.55E-02	3.22E-02	2.25E-02	1.27E-02	5.52E-03	2.31E-02	9.41E-03	5.42E-04	1.81E-03	1.81E-03	1.58E-03	1.37E-03	2.76E-03	3.56E-03	3.48E-03	4.78E-04	2024	0.055788	2026	Non Res	n	n
552417.22_4171411.6	552417.22	4171411.6	1.5	5.64E-02	5.87E-02	2.61E-02	3.33E-02	2.33E-02	1.31E-02	5.69E-03	2.38E-02	9.74E-03	5.51E-04	1.87E-03	1.87E-03	1.63E-03	1.42E-03	2.85E-03	3.69E-03	3.60E-03	4.94E-04	2024	0.058705	2025	Off-site Wor	n	n
552437.22_4171411.6	552437.22	4171411.6	1.5	5.77E-02	6.20E-02	2.69E-02	3.45E-02	2.42E-02	1.36E-02	5.88E-03	2.47E-02	1.01E-02	5.62E-04	1.94E-03	1.94E-03	1.69E-03	1.47E-03	2.97E-03	3.84E-03	3.75E-03	5.13E-04	2024	0.062039	2026	Off-site Wor	n	n
552457.22_4171411.6	552457.22	4171411.6	1.5	5.91E-02	6.57E-02	2.77E-02	3.59E-02	2.51E-02	1.42E-02	6.10E-03	2.55E-02	1.05E-02	5.75E-04	2.01E-03	2.01E-03	1.76E-03	1.54E-03	3.09E-03	3.99E-03	3.90E-03	5.33E-04	2024	0.065664	2026	Off-site Wor	n	n
552477.22_4171411.6	552477.22	4171411.6	1.5	6.05E-02	6.96E-02	2.86E-02	3.74E-02	2.61E-02	1.47E-02	6.33E-03	2.65E-02	1.10E-02	5.90E-04	2.09E-03	2.09E-03	1.83E-03	1.60E-03	3.22E-03	4.16E-03	4.06E-03	5.54E-04	2024	0.069565	2026	Off-site Wor	n	n
552497.22_4171411.6	552497.22	4171411.6	1.5	6.21E-02	7.39E-02	2.96E-02	3.91E-02	2.72E-02	1.53E-02	6.58E-03	2.75E-02	1.14E-02	6.07E-04	2.18E-03	2.18E-03	1.91E-03	1.67E-03	3.37E-03	4.35E-03	4.25E-03	5.78E-04	2024	0.073928	2026	Off-site Wor	n	n
552517.22_4171411.6	552517.22	4171411.6	1.5	6.40E-02	7.90E-02	3.08E-02	4.11E-02	2.85E-02	1.61E-02	6.88E-03	2.87E-02	1.20E-02	6.30E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.54E-03	4.57E-03	4.46E-03	6.06E-04	2024	0.079025	2026	Non Res	n	n
552537.22_4171411.6	552537.22	4171411.6	1.5	6.61E-02	8.46E-02	3.22E-02	4.34E-02	2.99E-02	1.69E-02	7.21E-03	3.00E-02	1.26E-02	6.56E-04	2.41E-03	2.41E-03	2.10E-03	1.85E-03	3.73E-03	4.81E-03	4.70E-03	6.36E-04	2024	0.08463	2026	Non Res	n	n
552557.22_4171411.6	552557.22	4171411.6	1.5	6.80E-02	9.03E-02	3.36E-02	4.57E-02	3.13E-02	1.76E-02	7.51E-03	3.12E-02	1.32E-02	6.78E-04	2.51E-03	2.51E-03	2.19E-03	1.93E-03	3.89E-03	5.02E-03	4.90E-03	6.63E-04	2024	0.090326	2026	Off-site Wor	n	n
552577.22_4171411.6	552577.22	4171411.6	1.5	7.05E-02	9.72E-02	3.54E-02	4.86E-02	3.29E-02	1.85E-02	7.89E-03	3.27E-02	1.39E-02	7.08E-04	2.64E-03	2.65E-03	2.31E-03	2.04E-03	4.10E-03	5.28E-03	5.17E-03	6.97E-04	2024	0.097172	2026	Off-site Wor	n	n
552597.22_4171411.6	552597.22	4171411.6	1.5	7.35E-02	1.05E-01	3.74E-02	5.20E-02	3.47E-02	1.95E-02	8.31E-03	3.43E-02	1.46E-02	7.42E-04	2.79E-03	2.80E-03	2.44E-03	2.15E-03	4.33E-03	5.58E-03	5.46E-03	7.35E-04	2024	0.105091	2026	Off-site Wor	n	n
552617.22_4171411.6	552617.22	4171411.6	1.5	7.72E-02	1.15E-01	4.00E-02	5.60E-02	3.67E-02	2.07E-02	8.80E-03	3.60E-02	1.55E-02	7.83E-04	2.97E-03	2.97E-03	2.59E-03	2.29E-03	4.61E-03	5.93E-03	5.80E-03	7.80E-04	2024	0.114682	2026	Non Res	n	n
552637.22_4171411.6	552637.22	4171411.6	1.5	8.20E-02	1.27E-01	4.29E-02	6.07E-02	3.88E-02	2.19E-02	9.33E-03	3.79E-02	1.64E-02	8.27E-04	3.15E-03	3.16E-03	2.75E-03	2.43E-03	4.90E-03	6.31E-03	6.17E-03	8.27E-04	2024	0.12659	2026	Off-site Wor	n	n
552657.22_4171411.6	552657.22	4171411.6	1.5	8.88E-02	1.43E-01	4.68E-02	6.68E-02	4.13E-02	2.34E-02	9.97E-03	3.99E-02	1.75E-02	8.81E-04	3.38E-03	3.39E-03	2.95E-03	2.61E-03	5.25E-03	6.76E-03	6.61E-03	8.84E-04	2024	0.14276	2026	Off-site Wor	n	n
552677.22_4171411.6	552677.22	4171411.6	1.5	9.86E-02	1.66E-01	5.17E-02	7.42E-02	4.41E-02	2.51E-02	1.07E-02	4.22E-02	1.87E-02	9.43E-04	3.64E-03	3.65E-03	3.18E-03	2.81E-03	5.66E-03	7.28E-03	7.12E-03	9.50E-04	2024	0.165895	2026	Non Res	n	n
552697.22_4171411.6	552697.22	4171411.6	1.5	1.11E-01	1.97E-01	5.52E-02	7.87E-02	4.55E-02	2.56E-02	1.09E-02	4.32E-02	1.93E-02	9.50E-04	3.68E-03	3.68E-03	3.21E-03	2.84E-03	5.71E-03	7.35E-03	7.19E-03	9.60E-04	2024	0.196886	2026	Non Res	n	n
552717.22_4171411.6	552717.22	4171411.6	1.5	1.32E-01	2.51E-01	5.94E-02	8.27E-02	4.61E-02	2.58E-02	1.08E-02	4.36E-02	1.95E-02	9.40E-04	3.65E-03	3.65E-03	3.19E-03	2.81E-03	5.67E-03	7.29E-03	7.13E-03	9.51E-04	2024	0.251236	2026	Non Res	n	n
552737.22_4171411.6	552737.22	4171411.6	1.5	1.72E-01	3.45E-01	7.21E-02	9.96E-02	5.06E-02	2.85E-02	1.21E-02	4.72E-02	2.14E-02	1.03E-03	4.00E-03	4.00E-03	3.48E-03	3.16E-03	6.35E-03	8.13E-03	8.01E-03	1.07E-03	2024	0.345221	2026	Non Res	n	n
552757.22_4171411.6	552757.22	4171411.6	1.5	1.94E-01	3.94E-01	8.08E-02	1.11E-01	5.78E-02	3.34E-02	1.44E-02	5.33E-02	2.47E-02	1.27E-03	4.99E-03	5.00E-03	4.36E-03	3.84E-03	7.74E-03	9.95E-03	9.74E-03	1.29E-03	2024	0.394167	2026	Non Res	n	n
552777.22_4171411.6	552777.22	4171411.6	1.5	2.08E-01	4.20E-01	8.56E-02	1.17E-01	6.51E-02	3.83E-02	1.68E-02	5.92E-02	2.80E-02	1.49E-03	5.89E-03	5.90E-03	5.14E-03	4.53E-03	9.13E-03	1.17E-02	1.15E-02	1.51E-03	2024	0.420479	2026	Non Res	n	n
552797.22_4171411.6	552797.22	4171411.6	1.5	2.16E-01	4.35E-01	8.86E-02	1.21E-01	7.23E-02	4.31E-02	1.91E-02	6.50E-02	3.13E-02	1.70E-03	6.78E-03	6.79E-03	5.92E-03	5.21E-03	1.05E-02	1.35E-02	1.32E-02	1.73E-03	2024	0.435002	2026	Non Res	n	n
552817.22_4171411.6	552817.22	4171411.6	1.5	2.27E-01	4.54E-01	9.31E-02	1.26E-01	8.14E-02	4.94E-02	2.22E-02	7.23E-02	3.55E-02	1.99E-03	7.97E-03	7.99E-03	6.96E-03	6.12E-03	1.23E-02	1.58E-02	1.55E-02	2.03E-03	2024	0.453739	2026	Non Res	n	n
552837.22_4171411.6	552837.22	4171411.6	1.5	2.43E-01	4.80E-01	9.75E-02	1.32E-01	8.66E-02	5.25E-02	2.61E-02	8.12E-02	4.00E-02	2.36E-03	9.44E-03	9.47E-03	8.29E-03	7.28E-03	1.47E-02	1.86E-02	1.82E-02	2.41E-03	2024	0.480487	2026	Non Res	n	n
552857.22_4171411.6	552857.22	4171411.6	1.5	2.70E-01	5.31E-01	1.11E-01	1.50E-01	1.09E-01	6.92E-02	3.24E-02	9.44E-02	4.83E-02	2.95E-03	1.19E-02	1.20E-02	1.04E-02	9.14E-03	1.84E-02	2.36E-02	2.32E-02	3.02E-03	2024	0.530761	2026	Non Res	n	n
552877.22_4171411.6	552877.22	4171411.6	1.5	3.08E-01	5.97E-01	1.28E-01	1.71E-01	1.31E-01	8.62E-02	4.12E-02	1.12E-01	5.90E-02	3.81E-03	1.55E-02	1.55E-02	1.35E-02	1.18E-02	2.39E-02	3.06E-02	3.00E-02	3.90E-03	2024	0.597084	2026	Non Res	n	n
552897.22_4171411.6	552897.22	4171411.6	1.5	3.26E-01	6.08E-01	1.39E-01	1.87E-01	1.60E-01	1.08E-01	5.29E-02	1.35E-01	7.27E-02	4.95E-03	2.01E-02	2.02E-02	1.76E-02	1.54E-02	3.11E-02	3.98E-02	3.91E-02	5.07E-03	2024	0.607766	2026	Non Res	n	n
552917.22_4171411.6	552917.22	4171411.6	1.5	2.95E-01	5.49E-01	1.26E-01	1.69E-01	1.58E-01	1.02E-01	4.80E-02	1.35E-01	7.09E-02	4.38E-03	1.79E-02	1.79E-02	1.56E-02	1.36E-02	2.75E-02	3.52E-02	3.45E-02	4.49E-03	2024	0.548504	2026	Non Res	n	n
552937.22_4171411.6	552937.22	4171411.6	1.5	2.72E-01	4.80E-01	1.19E-01	1.61E-01	1.78E-01	1.12E-01	5.20E-02	1.51E-01	7.88E-02	4.70E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.78E-02	3.71E-02	4.81E-03	2024	0.480367	2026	Non Res	n	n
552957.22_4171411.6	552957.22	4171411.6	1.5	2.69E-01	4.21E-01	1.28E-01	1.72E-01	2.31E-01	1.49E-01	7.05E-02	1.94E-01	1.03E-01	6.44E-03	2.63E-02	2.63E-02	2.29E-02	2.01E-02	4.05E-02	5.19E-02	5.09E-02	6.60E-03	2024	0.421257	2026	Non Res	n	n
552977.22_4171411.6	552977.22	4171411.6	1.5	2.33E-01	3.35E-01	1.15E-01	1.56E-01	2.56E-01	1.57E-01	7.12E-02	2.15E-01	1.12E-01	6.32E-03	2.58E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.09E-02	5.00E-02	6.47E-03	2024	0.335093	2026	Non Res	n	n
552997.22_4171411.6	552997.22	4171411.6	1.5	2.13E-01	2.93E-01	1.07E-01	1.45E-01	3.17E-01	1.76E-01	7.30E-02	2.69E-01	1.34E-01	6.05E-03	2.47E-02	2.47E-02	2.15E-02	1.89E-02	3.80E-02	4.87E-02	4.78E-02	6.20E-03	2024	0.317444	2026	Non Res	n	n
553017.22_4171411.6	553017.22	4171411.6	1.5	1.98E-01	2.65E-01	9.38E-02	4.19E-01	4.56E-01	2.26E-01	8.06E-02	3.97E-01	1.84E-01	5.78E-03	2.36E-02	2.36E-02	2.06E-02	1.80E-02	3.63E-02	4.65E-02	4.57E-02	5.92E-03	2024	0.46548	2031	Non Res	n	n
553037.22_4171411.6	553037.22	4171411.6	1.5	1.71E-01	2.24E-01	8.52E-02	1.19E-01	5.62E-01	2.50E-01	7.91E-02	4.82E-01	2.18E-01	4.86E-03	1.98E-02	1.98E-02	1.73E-02	1.51E-02	3.05E-02	3.90E-02	3.83E-02	4.97E-03	2024	0.562273	2031	Non Res	n	n
553057.22_4171411.6	553057.22	4171411.6	1.5	1.38E-01	1.79E-01	6.72E-02	9.62E-02	5.59E-01	2.37E-01	6.85E-02	4.81E-01	2.13E-01	3.64E-03	1.48E-02	1.48E-02	1.29E-02	1.13E-02	2.28E-02	2.92E-02	2.86E-02	3.72E-03	2024	0.559044	2031	Non Res	n	n
553077.22_4171411.6	553077.22	4171411.6	1.5	1.17E-01	1.50E-01	5.57E-02	8.22E-02	5.52E-01	2.26E-01	6.16E-02	4.75E-01	2.09E-01	2.89E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.95E-03	2024	0.551642	2031	Non Res	n	n
553097.22_4171411.6	553097.22	4171411.6	1.5	1.03E-01	1.30E-01	4.79E-02	7.28E-02	5.55E-01	2.22E-01	5.75E-02	4.78E-01	2.08E-01	2.39E-03	9.66E-03	9.68E-03	8.43E-03	7.38E-03	1.49E-02	1.91E-02	1.87E-02	2.44E-03	2024	0.55455	2031	Non Res	n	n
553117.22_4171411.6	553117.22	4171411.6	1.5	9.19E-02	1.14E-01	4.19E-02	6.57E-02	5.26E-01	2.09E-01	5.24E-02	4.54E-01	1.97E-01	2.02E-03	8.12E-03	8.14E-03	7.09E-03	6.21E-03	1.25E-02	1.61E-02	1.58E-02	2.05E-03	2024	0.526165	2031	Non Res	n	n
553137.22_4171411.6	553137.22	4171411.6	1.5	8.40E-02	1.02E-01	3.73E-02	6.04E-02	5.28E-01	2.07E-01	5.02E-02	4.56E-01	1.97E-01	1.75E-03	7.01E-03	7.03E-03	6.12E-03	5.36E-03	1.08E-02	1.39E-02	1.36E-02	1.77E-03	2024	0.528107	2031	Non Res	n	n
553157.22_4171411.6	553157.22	4171411.6	1.5	7.77E-02	9.30E-02	3.37E-02	5.61E-02	5.26E-01	2.04E-01	4.83E-02	4.54E-01	1.96E-01	1.54E-03	6.14E-03	6.16E-03	5.36E-03	4.69E-03	9.46E-03	1.21E-02	1.19E-02	1.56E-03	2024	0.525638	2031	Non Res	n	n
553177.22_4171411.6	553177.22	4171411.6	1.5	7.26E-02	8.53E-02	3.07E-02	5.25E-02	5.29E-01	2.03E-01	4.70E-02	4.57E-01	1.97E-01	1.37E-03	5.45E-03	5.46E-03	4.75E-03	4.16E-03	8.39E-03	1.08E-02	1.06E-02	1.38E-03	2024	0.528707	2031	Non Res	n	n
553197.22_4171411.6	553197.22	4171411.6	1.5	6.84E-02	7.87E-02	2.82E-02	4.96E-02	5.26E-01	2.01E-01	4.57E-02	4.55E-01	1.96E-01	1.21E-03	4.77E-03	4.78E-03	4.16E-03	3.72E-03	7.51E-03	9.64E-03	9.46E-03	1.24E-03	2024	0.526481	2031	Non Res	n	n
553217.22_4171411.6	553217.22	4171411.6	1.5	6.47E-02	7.31E-02	2.61E-02	4.66E-02	5.10E-01	1.94E-01	4.36E-02	4.41E-01	1.90E-01	1.11E-03	4.39E-03	4.40E-03	3.83E-03	3.35E-03	6.76E-03	8.68E-03	8.51E-03	1.11E-03	2024	0.509754	2031	Non Res	n	n
553237.22_4171411.6	553237.22	4171411.6	1.5	6.16E-02	6.84E-02	2.43E-02	4.41E-02	5.00E-01	1.89E-01	4.21E-02	4.32E-01	1.86E-01	1.02E-03	3.99E-03	4.00E-03	3.49E-03	3.05E-03	6.14E-03	7.89E-03	7.73E-03	1.01E-03	2024	0.499784	2031	Non Res	n	n
553257.22_4171411.6	553257.22	4171411.6	1.5	5.90E-02	6.43E-02	2.28E-02	4.19E-02	5.13E-01	1.93E-01	4.23E-02	4.44E-01	1.90E-01	9.37E-04	3.67E-03	3.68E-03	3.20E-03	2.80E-03	5.64E-03	7.25E-03	7.10E-03	9.32E-04	2024	0.513048	2031	Non Res	n	n
553277.22_4171411.6	553277.22	4171411.6	1.5	5.66E-02	6.08E-02	2.15E-02	3.99E-02	5.23E-01	1.96E-01	4.23E-02	4.52E-01	1.94E-01	8.68E-04	3.38E-03	3.40E-03	2.96E-03	2.59E-03	5.21E-03	6.69E-03	6.56E-03	8.61E-04	2024	0.523077	2031	Non Res	n	n
553297.22_4171411.6	553297.22	4171411.6	1.5	5.44E-02	5.75E-02	2.03E-02	3.80E-02	5.36E-01	2.00E-01	4.27E-02	4.64E-01	1.98E-01	8.09E-04	3.14E-03	3.15E-03	2.75E-03	2.40E-03	4.83E-03	6.21E-03	6.09E-03	8.00E-04	2024	0.536136	2031	Non Res	n	n
553317.22_4171411.6	553317.22	4171411.6	1.5	5.23E-02	5.46E-02	1.93E-02	3.62E-02	5.54E-01	2.06E-01	4.35E-02	4.79E-01	2.04E-01	7.56E-04	2.93E-03	2.94E-03	2.56E-03	2.24E-03	4.50E-03	5.79E-03	5.67E-03	7.46E-04	2024	0.554424	2031	Non Res	n	n
553337.22_4171411.6	553337.22	4171411.6	1.5	5.03E-02	5.19E-02	1.84E-02	3.45E-02	5.50E-01	2.04E-01	4.28E-02	4.76E-01	2.03E-01	7.08E-04	2.74E-03	2.74E-03	2.39E-03	2.09E-03	4.21E-03	5.40E-03	5.30E-03	6.97E-04	2024	0.550076	2031	Non Res	n	n
553357.22_4171411.6	553357.22	4171411.6	1.5	4.84E-02	4.94E-02	1.76E-02	3.29E-02	5.29E-01	1.96E-01	4.10E-02	4.57E-01	1.95E-01	6.65E-04	2.57E-03	2.57E-03	2.24E-03	1.95E-03	3.94E-03	5.06E-03	4.96E-03	6.54E-04	2024	0.528837	2031	Non Res	n	n
553377.22_4171411.6	553377.22	4171411.6	1.5	4.67E-02	4.71E-02	1.68E-02	3.14E-02	5.08E-01	1.88E-01	4.16E-02	4.41E-01	1.88E-01	6.28E-04	2.42E-03	2.42E-03	2.11E-03	1.84E-03	3.72E-03	4.77E-03	4.68E-03	6.17E-04	2024	0.542844	2031	Non Res	n	n
553397.22_4171411.6	553397.22	4171411.6	1.5	4.50E-02	4.50E-02	1.63E-02	3.00E-02	5.59E-01	2.06E-01	4.25E-02	4.84E-01	2.06E-01	5.95E-04	2.29E-03	2.29E-03	2.00E-03	1.74E-03	3.51E-03	4.51E-03	4.42E-03	5.84E-04	2024	0.559429	2031	Non Res	n	n
553417.22_4171411.6	553417.22	4171411.6	1.5	4.33E-02	4.30E-02	1.57E-02	2.87E-02	5.59E-01	2.05E-01	4.22E-02	4.83E-01	2.05E-01	5.65E-04	2.17E-03	2.17E-03	1.89E-03	1.65E-03	3.33E-03	4.28E-03	4.19E-03	5.54E-04	2024	0.558578	2031	Non Res	n	n
553437.22_4171411.6	553437.22	4171411.6	1.5	4.18E-02	4.12E-02	1.52E-02	2.75E-02	5.85E-01	2.14E-01	4.37E-02	5.06E-01	2.14E-01	5.38E-04	2.06E-03	2.07E-03	1.80E-03	1.57E-03	3.17E-03	4.07E-03	3.99E-03	5.27E-04	2024	0.585271	2031	Non Res	n	n
553457.22_4171411.6	553457.22	4171411.6	1.5	4.02E-02	3.94E-02	1.47E-02	2.64E-02	6.07E-01	2.22E-01	4.50E-02	5.25E-01	2.22E-01	5.14E-04	1.97E-03	1.97E-03	1.72E-03	1.50E-03	3.02E-03	3.88E-03	3.80E-03	5.03E-04	2024	0.607013	2031	Non Res	n	n
553477.22_4171411.6	553477.22	4171411.6	1.5	3.87E-02	3.77E-02	1.42E-02	2.53E-02	5.97E-01	2.18E-01	4.41E-02	5.16E-01	2.18E-01	4.91E-04	1.88E-03	1.88E-03	1.64E-03	1.43E-03	2.88E-03	3.71E-03	3.63E-03	4.81E-04	2024	0.596767	2031	Non Res	n	n
553497.22_4171411.6	553497.22	4171411.6	1.5	3.72E-02	3.62E-02	1.38E-02	2.43E-02	6.01E-01	2.19E-01	4.42E-02	5.19E-01	2.19E-01	4.69E-04	1.80E-03	1.80E-03	1.57E-03	1.37E-03	2.76E-03	3.55E-03	3.47E-03	4.60E-04	2024	0.600565	2031	Non Res	n	n
553517.22_4171411.6	553517.22	4171411.6	1.5	3.57E-02	3.46E-02	1.34E-02	2.35E-02	5.96E-01	2.17E-01	4.37E-02	5.15E-01	2.18E-01	4.50E-04	1.72E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.40E-03	3.33E-03	4.41E-04	2024	0.596216	2031	Non Res	n	n
553537.22_4171411.6	553537.22	4171411.6	1.5	3.44E-02	3.32E-02	1.30E-02	2.27E-02	5.92E-01	2.16E-01	4.33E-02	5.12E-01	2.16E-01	4.32E-04	1.65E-03	1.66E-03	1.44E-03	1.26E-03	2.54E-03	3.26E-03	3.19E-03	4.24E-04	2024	0.592335	2031	Non Res	n	n
553557.22_4171411.6	553557.22	4171411.6	1.5	3.32E-02	3.20E-02	1.25E-02	2.20E-02	5.82E-01	2.12E-01	4.25E-02	5.03E-01	2.12E-01	4.16E-04	1.59E-03	1.59E-03	1.39E-03	1.21E-03	2.46E-03	3.15E-03	3.08E-03	4.08E-04	2024	0.582234	2031	Non Res	n	n
553577.22_4171411.6	553577.22	4171411.6	1.5	3.23E-02	3.08E-02	1.23E-02	2.14E-02	5.67E-01	2.06E-01	4.14E-02	4.90E-01	2.07E-01	4.01E-04	1.53E-03	1.53E-03	1.33E-03	1.16E-03	2.35E-03	3.02E-03	2.95E-03	3.93E-04	2024	0.566905	2031	Non Res	n	n
553597.22_4171411.6	553597.22	4171411.6	1.5	3.14E-02	2.98E-02	1.20E-02	2.08E-02	5.48E-01	1.99E-01	4.00E-02	4.74E-01	2.00E-01	3.87E-04	1.47E-03	1.47E-03	1.29E-03	1.12E-03	2.26E-03	2.91E-03	2.85E-03	3.79E-04	2024	0.548059	2031	Non Res	n	n
553617.22_4171411.6	553617.22	4171411.6	1.5	3.07E-02	2.88E-02	1.17E-02	2.04E-02	5.40E-01	1.96E-01	3.93E-02	4.67E-01	1.96E-01	3.74E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.81E-03	2.75E-03	3.66E-04	2024	0.539599	2031	Non Res	n	n
553637.22_4171411.6	553637.22	4171411.6	1.5	3.01E-02	2.79E-02	1.14E-02	1.99E-02	5.04E-01	1.83E-01	3.68E-02	4.36E-01	1.83E-01	3.62E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	2.71E-03	2.65E-03	3.53E-04	2024	0.504206	2031	Non Res	n	n
553657.22_4171411.6	553657.22	4171411.6	1.5	2.94E-02	2.70E-02	1.11E-02	1.95E-02	4.62E-01	1.68E-01	3.39E-02	4.00E-01	1.68E-01	3.51E-04	1.32E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.62E-03	2.56E-03	3.42E-04	2024	0.46199	2031	Non Res	n	n
553677.22_4171411.6	553677.22	4171411.6	1.5	2.89E-02	2.62E-02	1.09E-02	1.92E-02	3.51E-01	1.28E-01	2.64E-02	3.04E-01	1.28E-01	3.41E-04	1.28E-03	1.28E-03	1.12E-03	9.79E-04	1.97E-03	2.54E-03	2.48E-03	3.31E-04	2024	0.350759	2031	Non Res	n	n
553697.22_4171411.6	553697.22	4171411.6	1.5	2.84E-02	2.54E-02	1.06E-02	1.89E-02	2.13E-01	7.96E-02	1.71E-02	1.85E-01	7.92E-02	3.32E-04	1.24E-03	1.24E-03	1.08E-03	9.48E-04	1.91E-03	2.46E-03	2.40E-03	3.21E-04	2024	0.213215	2031	Non Res	n	n
553717.22_4171411.6	553717.22	4171411.6	1.5	2.79E-02	2.47E-02	1.04E-02	1.86E-02	1.58E-01	6.01E-02	1.33E-02	1.38E-01	5.94E-02	3.23E-04	1.20E-03	1.20E-03	1.05E-03	9.19E-04	1.85E-03	2.38E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553677.22_4171431.6	553677.22	4171431.6	1.5	2.99E-02	2.66E-02	1.10E-02	2.01E-02	3.07E-01	1.13E-01	2.34E-02	2.66E-01	1.13E-01	3.43E-04	1.28E-03	1.29E-03	1.12E-03	9.82E-04	1.98E-03	2.54E-03	2.49E-03	3.32E-04	2024	0.306794	2031	Non Res	n	n	
553667.22_4171431.6	553667.22	4171431.6	1.5	2.94E-02	2.58E-02	1.08E-02	1.98E-02	2.01E-01	7.53E-02	1.63E-02	1.74E-01	7.49E-02	3.34E-04	1.25E-03	1.25E-03	1.09E-03	9.52E-04	1.92E-03	2.47E-03	2.41E-03	3.22E-04	2024	0.200849	2031	Non Res	n	n	
553717.22_4171431.6	553717.22	4171431.6	1.5	2.88E-02	2.51E-02	1.05E-02	1.95E-02	1.54E-01	5.86E-02	1.31E-02	1.34E-01	5.79E-02	3.25E-04	1.21E-03	1.21E-03	1.05E-03	9.22E-04	1.86E-03	2.39E-03	2.34E-03	3.12E-04	2024	0.15418	2031	Non Res	n	n	
553737.22_4171431.6	553737.22	4171431.6	1.5	2.83E-02	2.44E-02	1.03E-02	1.91E-02	1.28E-01	4.92E-02	1.13E-02	1.12E-01	4.84E-02	3.17E-04	1.17E-03	1.17E-03	1.02E-03	8.95E-04	1.80E-03	2.32E-03	2.27E-03	3.03E-04	2024	0.12839	2031	Non Res	n	n	
553757.22_4171431.6	553757.22	4171431.6	1.5	2.79E-02	2.37E-02	1.02E-02	1.88E-02	1.11E-01	4.30E-02	1.00E-02	9.74E-02	4.21E-02	3.10E-04	1.14E-03	1.14E-03	9.94E-04	8.70E-04	1.75E-03	2.25E-03	2.21E-03	2.95E-04	2024	0.111335	2031	Non Res	n	n	
553777.22_4171431.6	553777.22	4171431.6	1.5	2.73E-02	2.30E-02	9.98E-03	1.85E-02	9.85E-02	3.83E-02	9.12E-03	8.64E-02	3.73E-02	3.04E-04	1.11E-03	1.11E-03	9.67E-04	8.45E-04	1.70E-03	2.19E-03	2.14E-03	2.87E-04	2024	0.098525	2031	Non Res	n	n	
553797.22_4171431.6	553797.22	4171431.6	1.5	2.68E-02	2.23E-02	9.78E-03	1.81E-02	8.82E-02	3.45E-02	8.35E-03	7.75E-02	3.34E-02	2.97E-04	1.07E-03	1.08E-03	9.39E-04	8.20E-04	1.65E-03	2.13E-03	2.08E-03	2.78E-04	2024	0.088182	2031	Non Res	n	n	
553817.22_4171431.6	553817.22	4171431.6	1.5	2.63E-02	2.17E-02	9.59E-03	1.77E-02	8.05E-02	3.15E-02	7.74E-03	7.06E-02	3.04E-02	2.90E-04	1.05E-03	1.05E-03	9.14E-04	7.98E-04	1.61E-03	2.07E-03	2.02E-03	2.71E-04	2024	0.080063	2031	Non Res	n	n	
553837.22_4171431.6	553837.22	4171431.6	1.5	2.60E-02	2.12E-02	9.42E-03	1.75E-02	7.35E-02	2.91E-02	7.24E-03	6.49E-02	2.80E-02	2.84E-04	1.02E-03	1.02E-03	8.91E-04	7.77E-04	1.57E-03	2.02E-03	1.97E-03	2.64E-04	2024	0.073501	2031	Non Res	n	n	
553857.22_4171431.6	553857.22	4171431.6	1.5	2.56E-02	2.07E-02	9.26E-03	1.72E-02	6.80E-02	2.71E-02	6.82E-03	6.02E-02	2.59E-02	2.79E-04	9.96E-04	9.97E-04	8.70E-04	7.58E-04	1.53E-03	1.97E-03	1.92E-03	2.58E-04	2024	0.067987	2031	Non Res	n	n	
553877.22_4171431.6	553877.22	4171431.6	1.5	2.53E-02	2.02E-02	9.10E-03	1.70E-02	6.32E-02	2.53E-02	6.45E-03	5.62E-02	2.41E-02	2.74E-04	9.74E-04	9.75E-04	8.51E-04	7.40E-04	1.49E-03	1.92E-03	1.88E-03	2.52E-04	2024	0.063239	2031	Non Res	n	n	
553897.22_4171431.6	553897.22	4171431.6	1.5	2.50E-02	1.97E-02	8.94E-03	1.68E-02	5.91E-02	2.38E-02	6.09E-03	5.26E-02	2.26E-02	2.69E-04	9.53E-04	9.53E-04	8.32E-04	7.23E-04	1.46E-03	1.88E-03	1.84E-03	2.47E-04	2024	0.059103	2031	Non Res	n	n	
553917.22_4171431.6	553917.22	4171431.6	1.5	2.46E-02	1.93E-02	8.78E-03	1.66E-02	5.55E-02	2.24E-02	5.83E-03	4.95E-02	2.12E-02	2.65E-04	9.33E-04	9.33E-04	8.15E-04	7.07E-04	1.42E-03	1.84E-03	1.80E-03	2.41E-04	2024	0.055464	2031	Non Res	n	n	
553937.22_4171431.6	553937.22	4171431.6	1.5	2.44E-02	1.88E-02	8.63E-03	1.64E-02	5.22E-02	2.12E-02	5.57E-03	4.68E-02	2.00E-02	2.60E-04	9.14E-04	9.14E-04	7.98E-04	6.92E-04	1.39E-03	1.80E-03	1.76E-03	2.36E-04	2024	0.052232	2031	Non Res	n	n	
553957.22_4171431.6	553957.22	4171431.6	1.5	2.41E-02	1.84E-02	8.50E-03	1.62E-02	4.93E-02	2.01E-02	5.34E-03	4.43E-02	1.89E-02	2.56E-04	8.96E-04	8.96E-04	7.82E-04	6.77E-04	1.36E-03	1.76E-03	1.72E-03	2.32E-04	2024	0.049339	2031	Non Res	n	n	
553977.22_4171431.6	553977.22	4171431.6	1.5	2.38E-02	1.80E-02	8.37E-03	1.60E-02	4.67E-02	1.91E-02	5.12E-03	4.21E-02	1.79E-02	2.51E-04	8.78E-04	8.79E-04	7.67E-04	6.63E-04	1.34E-03	1.72E-03	1.69E-03	2.27E-04	2024	0.046736	2031	Non Res	n	n	
553997.22_4171431.6	553997.22	4171431.6	1.5	2.35E-02	1.77E-02	8.24E-03	1.58E-02	4.44E-02	1.82E-02	4.93E-03	4.01E-02	1.70E-02	2.47E-04	8.62E-04	8.62E-04	7.53E-04	6.50E-04	1.31E-03	1.69E-03	1.65E-03	2.23E-04	2024	0.04438	2031	Non Res	n	n	
554017.22_4171431.6	554017.22	4171431.6	1.5	2.33E-02	1.73E-02	8.16E-03	1.56E-02	4.22E-02	1.74E-02	4.74E-03	3.83E-02	1.62E-02	2.43E-04	8.46E-04	8.46E-04	7.39E-04	6.37E-04	1.28E-03	1.66E-03	1.62E-03	2.19E-04	2024	0.042211	2031	Non Res	n	n	
554037.22_4171431.6	554037.22	4171431.6	1.5	2.30E-02	1.70E-02	8.08E-03	1.55E-02	4.03E-02	1.66E-02	4.58E-03	3.66E-02	1.55E-02	2.39E-04	8.31E-04	8.31E-04	7.26E-04	6.25E-04	1.26E-03	1.63E-03	1.59E-03	2.15E-04	2024	0.040267	2031	Non Res	n	n	
554197.22_4171451.6	554197.22	4171451.6	1.5	4.90E-02	3.61E-02	2.12E-02	2.33E-02	1.70E-02	9.53E-03	4.21E-03	1.73E-02	7.04E-03	4.63E-04	1.35E-03	1.35E-03	1.18E-03	9.94E-04	2.00E-03	2.58E-03	2.50E-03	3.49E-04	2024	0.048988	2025	Non Res	n	n	
554217.22_4171451.6	554217.22	4171451.6	1.5	4.95E-02	3.65E-02	2.14E-02	2.35E-02	1.71E-02	9.62E-03	4.31E-03	1.78E-02	7.21E-03	4.73E-04	1.39E-03	1.39E-03	1.22E-03	1.02E-03	2.05E-03	2.65E-03	2.58E-03	3.60E-04	2024	0.049455	2025	Off-site Wor	n	n	
554237.22_4171451.6	554237.22	4171451.6	1.5	5.01E-02	3.91E-02	2.19E-02	2.49E-02	1.79E-02	1.01E-02	4.43E-03	1.83E-02	7.42E-03	4.84E-04	1.43E-03	1.43E-03	1.25E-03	1.05E-03	2.12E-03	2.74E-03	2.66E-03	3.72E-04	2024	0.05006	2025	Off-site Wor	n	n	
554257.22_4171451.6	554257.22	4171451.6	1.5	5.08E-02	4.09E-02	2.24E-02	2.57E-02	1.84E-02	1.04E-02	4.56E-03	1.89E-02	7.64E-03	4.94E-04	1.48E-03	1.48E-03	1.29E-03	1.09E-03	2.20E-03	2.84E-03	2.76E-03	3.85E-04	2024	0.050763	2025	Off-site Wor	n	n	
554277.22_4171451.6	554277.22	4171451.6	1.5	5.15E-02	4.28E-02	2.28E-02	2.66E-02	1.89E-02	1.07E-02	4.70E-03	1.95E-02	7.87E-03	5.04E-04	1.53E-03	1.52E-03	1.34E-03	1.13E-03	2.27E-03	2.94E-03	2.86E-03	3.98E-04	2024	0.051523	2025	Non Res	n	n	
554297.22_4171451.6	554297.22	4171451.6	1.5	5.25E-02	4.50E-02	2.34E-02	2.77E-02	1.95E-02	1.10E-02	4.85E-03	2.01E-02	8.13E-03	5.14E-04	1.58E-03	1.58E-03	1.38E-03	1.17E-03	2.36E-03	3.05E-03	2.97E-03	4.13E-04	2024	0.052483	2025	Non Res	n	n	
553317.22_4171451.6	553317.22	4171451.6	1.5	5.37E-02	4.70E-02	2.40E-02	2.87E-02	2.02E-02	1.14E-02	5.03E-03	2.08E-02	8.42E-03	5.25E-04	1.63E-03	1.63E-03	1.43E-03	1.22E-03	2.45E-03	3.16E-03	3.08E-03	4.29E-04	2024	0.053654	2025	Off-site Wor	n	n	
553237.22_4171451.6	553237.22	4171451.6	1.5	5.48E-02	5.03E-02	2.46E-02	2.99E-02	2.08E-02	1.18E-02	5.19E-03	2.15E-02	8.69E-03	5.34E-04	1.70E-03	1.69E-03	1.48E-03	1.27E-03	2.55E-03	3.30E-03	3.22E-03	4.44E-04	2024	0.054773	2025	Off-site Wor	n	n	
553257.22_4171451.6	553257.22	4171451.6	1.5	5.57E-02	5.29E-02	2.51E-02	3.09E-02	2.15E-02	1.22E-02	5.34E-03	2.22E-02	8.96E-03	5.41E-04	1.74E-03	1.74E-03	1.52E-03	1.31E-03	2.63E-03	3.41E-03	3.32E-03	4.59E-04	2024	0.055721	2025	Off-site Wor	n	n	
553277.22_4171451.6	553277.22	4171451.6	1.5	5.69E-02	5.59E-02	2.58E-02	3.21E-02	2.22E-02	1.26E-02	5.50E-03	2.29E-02	9.28E-03	5.50E-04	1.80E-03	1.80E-03	1.58E-03	1.36E-03	2.73E-03	3.53E-03	3.45E-03	4.75E-04	2024	0.056888	2025	Off-site Wor	n	n	
553297.22_4171451.6	553297.22	4171451.6	1.5	5.83E-02	5.94E-02	2.65E-02	3.34E-02	2.29E-02	1.31E-02	5.70E-03	2.37E-02	9.61E-03	5.62E-04	1.87E-03	1.87E-03	1.64E-03	1.41E-03	2.85E-03	3.68E-03	3.59E-03	4.94E-04	2024	0.059431	2025	Non Res	n	n	
552417.22_4171451.6	552417.22	4171451.6	1.5	5.98E-02	6.32E-02	2.73E-02	3.47E-02	2.39E-02	1.36E-02	5.91E-03	2.45E-02	1.00E-02	5.73E-04	1.94E-03	1.94E-03	1.70E-03	1.47E-03	2.96E-03	3.83E-03	3.74E-03	5.13E-04	2024	0.063181	2026	Non Res	n	n	
552437.22_4171451.6	552437.22	4171451.6	1.5	6.13E-02	6.70E-02	2.81E-02	3.61E-02	2.48E-02	1.40E-02	6.11E-03	2.54E-02	1.04E-02	5.84E-04	2.01E-03	2.01E-03	1.76E-03	1.53E-03	3.08E-03	3.98E-03	3.89E-03	5.32E-04	2024	0.067005	2026	Off-site Wor	n	n	
552457.22_4171451.6	552457.22	4171451.6	1.5	6.29E-02	7.13E-02	2.90E-02	3.75E-02	2.58E-02	1.46E-02	6.33E-03	2.63E-02	1.08E-02	5.98E-04	2.09E-03	2.09E-03	1.83E-03	1.59E-03	3.21E-03	4.15E-03	4.05E-03	5.53E-04	2024	0.071331	2026	Off-site Wor	n	n	
552477.22_4171451.6	552477.22	4171451.6	1.5	6.48E-02	7.61E-02	3.00E-02	3.91E-02	2.68E-02	1.52E-02	6.57E-03	2.73E-02	1.13E-02	6.14E-04	2.18E-03	2.18E-03	1.90E-03	1.66E-03	3.35E-03	4.33E-03	4.23E-03	5.76E-04	2024	0.07615	2026	Off-site Wor	n	n	
552497.22_4171451.6	552497.22	4171451.6	1.5	6.68E-02	8.15E-02	3.11E-02	4.06E-02	2.80E-02	1.58E-02	6.83E-03	2.83E-02	1.18E-02	6.32E-04	2.27E-03	2.27E-03	1.98E-03	1.74E-03	3.50E-03	4.52E-03	4.41E-03	6.01E-04	2024	0.081482	2026	Off-site Wor	n	n	
552517.22_4171451.6	552517.22	4171451.6	1.5	6.92E-02	8.78E-02	3.24E-02	4.31E-02	2.93E-02	1.66E-02	7.14E-03	2.96E-02	1.23E-02	6.55E-04	2.38E-03	2.38E-03	2.08E-03	1.83E-03	3.68E-03	4.75E-03	4.64E-03	6.30E-04	2024	0.087799	2026	Non Res	n	n	
552537.22_4171451.6	552537.22	4171451.6	1.5	7.19E-02	9.49E-02	3.39E-02	4.55E-02	3.07E-02	1.74E-02	7.48E-03	3.09E-02	1.29E-02	6.81E-04	2.50E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	4.99E-03	4.88E-03	6.61E-04	2024	0.09489	2026	Non Res	n	n	
552557.22_4171451.6	552557.22	4171451.6	1.5	7.50E-02	1.03E-01	3.57E-02	4.83E-02	3.23E-02	1.83E-02	7.86E-03	3.24E-02	1.36E-02	7.11E-04	2.64E-03	2.64E-03	2.30E-03	2.03E-03	4.08E-03	5.27E-03	5.15E-03	6.96E-04	2024	0.103173	2026	Non Res	n	n	
552577.22_4171451.6	552577.22	4171451.6	1.5	7.85E-02	1.13E-01	3.76E-02	5.14E-02	3.39E-02	1.92E-02	8.25E-03	3.39E-02	1.43E-02	7.42E-04	2.77E-03	2.78E-03	2.42E-03	2.14E-03	4.30E-03	5.54E-03	5.42E-03	7.31E-04	2024	0.112598	2026	Off-site Wor	n	n	
552597.22_4171451.6	552597.22	4171451.6	1.5	8.31E-02	1.24E-01	4.00E-02	5.51E-02	3.58E-02	2.03E-02	8.70E-03	3.56E-02	1.52E-02	7.79E-04	2.94E-03	2.94E-03	2.56E-03	2.26E-03	4.56E-03	5.87E-03	5.74E-03	7.73E-04	2024	0.124467	2026	Off-site Wor	n	n	
552617.22_4171451.6	552617.22	4171451.6	1.5	8.92E-02	1.40E-01	4.30E-02	5.96E-02	3.79E-02	2.15E-02	9.22E-03	3.74E-02	1.61E-02	8.22E-04	3.12E-03	3.12E-03	2.72E-03	2.40E-03	4.84E-03	6.24E-03	6.10E-03	8.20E-04	2024	0.139913	2026	Off-site Wor	n	n	
552637.22_4171451.6	552637.22	4171451.6	1.5	9.80E-02	1.61E-01	4.69E-02	6.53E-02	4.03E-02	2.29E-02	9.83E-03	3.95E-02	1.71E-02	8.73E-04	3.34E-03	3.34E-03	2.91E-03	2.57E-03	5.18E-03	6.67E-03	6.53E-03	8.75E-04	2024	0.161464	2026	Non Res	n	n	
552657.22_4171451.6	552657.22	4171451.6	1.5	1.10E-01	1.92E-01	5.17E-02	7.20E-02	4.24E-02	2.41E-02	1.03E-02	4.12E-02	1.80E-02	9.12E-04	3.50E-03	3.51E-03	3.06E-03	2.70E-03	5.44E-03	7.00E-03	6.85E-03	9.17E-04	2024	0.192308	2026	Non Res	n	n	
552677.22_4171451.6	552677.22	4171451.6	1.5	1.29E-01	2.45E-01	5.59E-02	7.66E-02	4.48E-02	2.27E-02	9.52E-03	3.94E-02	1.72E-02	9.51E-04	3.19E-03	2.78E-03	2.46E-03	2.18E-03	4.39E-03	5.66E-03	6.38E-03	8.34E-04	2024	0.244614	2026	Non Res	n	n	
552697.22_4171451.6	552697.22	4171451.6	1.5	1.70E-01	3.42E-01	6.93E-02	9.45E-02	4.39E-02	2.46E-02	1.04E-02	4.20E-02	1.86E-02	9.04E-04	3.49E-03	3.49E-03	3.05E-03	2.69E-03	5.42E-03	6.98E-03	6.83E-03	9.13E-04	2024	0.34182	2026	Non Res	n	n	
552717.22_4171451.6	552717.22	4171451.6	1.5	1.93E-01	3.94E-01	7.89E-02	1.08E-01	5.04E-02	2.87E-02	1.23E-02	4.77E-02	2.14E-02	1.08E-03	4.20E-03	4.20E-03	3.66E-03	3.23E-03	6.51E-03	8.38E-03	8.20E-03	1.09E-03	2024	0.394035	2026	Non Res	n	n	
552737.22_4171451.6	552737.22	4171451.6	1.5	2.08E-01	4.24E-01	8.52E-02	1.17E-01	5.73E-02	3.33E-02	1.45E-02	5.33E-02	2.45E-02	1.28E-03	5.04E-03	5.05E-03	4.40E-03	3.88E-03	7.82E-03	1.00E-02	9.84E-03	1.30E-03	2024	0.423808	2026	Non Res	n	n	
552757.22_4171451.6	552757.22	4171451.6	1.5	2.15E-01	4.37E-01	8.77E-02	1.20E-01	6.30E-02	3.75E-02	1.63E-02	5.80E-02	2.71E-02	1.45E-03	5.73E-03	5.73E-03	4.99E-03	4.40E-03	8.88E-03	1.14E-02	1.12E-02	1.47E-03	2024	0.43674	2026	Non Res	n	n	
552777.22_4171451.6	552777.22	4171451.6	1.5	2.19E-01	4.40E-01	8.93E-02	1.22E-01	6.97E-02	4.16E-02	1.85E-02	6.34E-02	3.02E-02	1.65E-03	6.55E-03	6.57E-03	5.72E-03	5.04E-03	1.01E-02	1.30E-02	1.28E-02	1.68E-03	2024	0.440014	2026	Non Res	n	n	
552797.22_4171451.6	552797.22	4171451.6	1.5	2.18E-01	4.31E-01	8.99E-02	1.22E-01	7.77E-02	4.71E-02	2.12E-02	6.98E-02	3.38E-02	1.90E-03	7.60E-03	7.62E-03	6.64E-03	5.84E-03	1.18E-02	1.51E-02	1.48E-02	1.94E-03	2024	0.431065	2026	Non Res	n	n	
552817.22_4171451.6	552817.22	4171451.6	1.5	2.07E-01	3.94E-01	8.78E-02	1.20E-01	8.79E-02	5.43E-02	2.49E-02	7.80E-02	3.86E-02	2.25E-03	9.02E-03	9.04E-03	7.87E-03	6.92E-03	1.39E-02	1.75E-02	1.72E-02	2.30E-03	2024	0.394077	2026	Non Res	n	n	
552837.22_4171451.6	552837.22	4171451.6	1.5	2.20E-01	4.06E-01	9.51E-02	1.29E-01	1.05E-01	6.71E-02	3.15E-02	9.17E-02	4.66E-02	2.88E-03	1.16E-02	1.17E-02	1.02E-02	8.91E-03	1.80E-02	2.30E-02	2.26E-02	2.95E-03	2024	0.405889	2026	Non Res	n	n	
552857.22_4171451.6	552857.22	4171451.6	1.5	2.75E-01	5.19E-01	1.17E-01	1.63E-01	1.30E-01	8.26E-02	3.94E-02	1.20E-01	6.05E-02	3.67E-03	1.65E-02	1.48E-02	1.29E-02	1.13E-02	2.28E-02	2.90E-02	2.85E-02	3.73E-03	2024	0.519275	2026	Non Res	n	n	
552877.22_4171451.6	552877.22	4171451.6	1.5	3.16E-01	5.89E-01	1.35E-01	1.81E-01	1.51E-01	1.02E-01	5.02E-02	1.28E-01	6.85E-02	4.71E-03	1.91E-02	1.92E-02	1.67E-02	1.46E-02	2.95E-02	3.78E-02	3.71E-02	4.82E-03	2024	0.588767	2026	Non Res	n	n	
552897.22_4171451.6	552897.22	4171451.6	1.5	3.10E-01	5.65E-01	1.34E-01	1.80E-01	1.63E-01	1.09E-01	5.30E-02	1.38E-01	7.36E-02	4.94E-03	2.01E-02	2.02E-02	1.76E-02	1.54E-02	3.10E-02	3.97E-02	3.90E-02	5.06E-03	2024	0.564817	2026	Non Res	n	n	
552917.22_4171451.6	552917.22	4171451.6	1.5	2.67E-01	4.83E-01	1.15E-01	1.56E-01	1.58E-01	9.95E-02	4.61E-02	1.35E-01	6.98E-02	4.17E-03	1.69E-02	1.70E-02	1.48E-02	1.30E-02	2.61E-02	3.35E-02	3.29E-02	4.27E-03	2024	0.48281	2026	Non Res	n	n	
552937.22_4171451.6	552937.22	4171451.6	1.5	2.64E-01	4.33E-01	1.22E-01	1.64E-01	1.97E-01	1.28E-01	6.06E-02	1.66E-01	8.80E-02	5.56E-03	2.24E-02	2.27E-02	1.98E-02	1.73E-02	3.49E-02	4.47E-02	4.39E-02	5.69E-03	2024	0.432809	2026	Non Res	n	n	
552957.22_4171451.6	552957.22	4171451.6	1.5	2.15E-01	3.25E-01	1.03E-01	1.40E-01	2.07E-01	1.26E-01	5.72E-02	1.75E-01	9.04E-02	5.08E-03	2.07E-02	2.07E-02	1.80E-02	1.58E-02	3.19E-02	4.08E-02	4.01E-02	5.20E-03	2024	0.325397	2026	Non Res	n	n	
552977.22_4171451.6	552977.22	4171451.6	1.5	2.02E-01	2.86E-01	9.90E-02	1.36E-01	2.37E-01	1.40E-01	6.10E-02	2.01E-01	1.02E-01	5.29E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.32E-02	4.25E-02	4.17E-02	5.41E-03	2024	0.286263	2026	Non Res	n	n	
552997.22_4171451.6	552997.22	4171451.6	1.5	2.21E-01	2.96E-01	1.12E-01	1.52E-01	3.04E-01	1.76E-01	7.60E-02	2.57E-01	1.30E-01	6.51E-03	2.65E-02	2.66E-02	2.32E-02	2.03E-02	4.09E-02	5.24E-02	5.14E-02	6.66E-03	2024	0.303973	2031	Non Res	n	n	
553017.22_4171451.6	553017.22	4171451.6	1.5	1.90E-01	2.50E-01	9.50E-02	1.32E-01	3.77E-01	1.91E-01	7.19E-02	3.21E-01	1.53E-01	5.46E-03	2.22E-02	2.23E-02	1.94E-02	1.70E-02	3.43E-02	4.39E-02	4.31E-02	5.59E-03	2024	0.376761	2031	Non Res	n	n	
553037.22_4171451.6	553037.22	4171451.6	1.5	1.86E-01	2.38E-01	9.29E-02	1.29E-01	4.77E-01	2.27E-01	7.86E-02	4.07E-01	1.89E-01	5.72E-03	2.33E-02	2.34E-02	2.03E-02	1.78E-02	3.59E-02	4.59E-02	4.52E-02	5.85E-03	2024	0.476655	2031	Non Res	n	n	
553057.22_4171451.6	553057.22	4171451.6	1.5	1.47E-01	1.88E-01	7.15E-02	1.03E-01	5.85E-01	2.49E-01	7.30E-02	5.03E-01	2.23E-01	3.96E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.05E-03	2024	0.585068	2031	Non Res	n	n	
553077.22_4171451.6	553077.22	4171451.6	1.5	1.23E-01	1.55E-01	5.79E-02	8.67E-02	5.63E-01	2.32E-01	6.36E-02	4.85E-01	2.13E-01	3.04E-03	1.23E-02	1.23E-02	1.07E-02	9.40E-03	1.90E-02	2.43E-02	2.38E-02	3.10E-03	2024	0.563257	2031	Non Res	n	n	
553097.22_4171451.6	553097.22	4171451.6	1.5	1.07E-01	1.33E-01	4.90E-02	7.63E-02	5.57E-01	2.24E-01	5.83E-02	4.81E-01	2.10E-01	2.46E-03	9.93E-03	9.95E-03	8.67E-03	7.59E-03	1.53E-02	1.96E-02	1.93E-02	2.51E-03	2024	0.557153	2031	Non Res	n	n	
553117.22_4171451.6	553117.22	4171451.6	1.5	9.65E-02	1.17E-01	4.28E-02	6.92E-02	5.55E-01	2.19E-01	5.47E-02	4.79E-01	2.08E-01	2.07E-03	8.30E-03	8.32E-03	7.25E-03	6.35E-03	1.28E-02	1.64E-02	1.61E-02	2.10E-03	2024	0.55482	2031	Non Res	n	n	
553137.22_4171451.6	553137.22	4171451.6	1.5	8.84E-02	1.05E-01	3.80E-02	6.41E-02	5.56E-01	2.17E-01	5.23E-02	4.80E-01	2.08E-01	1.78E-03	7.12E-03	7.13E-03	6.21E-03	5.44E-03	1.10E-02	1.41E-02	1.38E-02	1.80E-03	2024	0.555594	2031	Non Res	n	n	
553157.22_4171451.6	553157.22	4171451.6	1.5	8.21E-02	9.57E-02	3.43E-02	6.00E-02	5.49E-01	2.12E-01	5.00E-02	4.74E-01	2.05E-01	1.56E-03	6.20E-03	6.22E-03	5.42E-03	4.74E-03	9.56E-03	1.23E-02	1.20E-02	1.57E-03	2024	0.548636	2031	Non Res	n	n	
553177.22_4171451.6	553177.22	4171451.6	1.5	7.72E-02	8.81E-02	3.13E-02	5.66E-02	5.62E-01	2.15E-01	4.94E-02	4.86E-01	2.09E-01	1.38E-03	5.50E-03	5.51E-03	4.80E-03	4.20E-03	8.47E-03	1.09E-02	1.07E-02	1.40E-03	2024	0.561858	2031	Non Res	n	n	
553197.22_4171451.6	553197.22	4171451.6	1.5	7.29E-02	8.14E-02	2.86E-02	5.36E-02	5.27E-01	2.01E-01	4.58E-02	4.56E

Particulate Matter concentration, $C_{PM2.5}$ ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553177.22_4171471.6	553177.22	4171471.6	1.5	7.99E-02	8.96E-02	3.14E-02	5.92E-02	5.24E-01	2.02E-01	4.69E-02	4.53E-01	1.96E-01	1.38E-03	5.50E-03	5.51E-03	4.80E-03	4.20E-03	8.47E-03	1.09E-02	1.07E-02	1.40E-03	2024	0.523973	2031	Non Res	n	n
553197.22_4171471.6	553197.22	4171471.6	1.5	7.56E-02	8.26E-02	2.86E-02	5.62E-02	4.84E-01	1.86E-01	4.28E-02	4.18E-01	1.82E-01	1.23E-03	4.84E-03	4.85E-03	4.23E-03	3.70E-03	7.46E-03	9.58E-03	9.40E-03	1.23E-03	2024	0.483944	2031	Non Res	n	n
553217.22_4171471.6	553217.22	4171471.6	1.5	7.15E-02	7.62E-02	2.59E-02	5.26E-02	4.43E-01	1.70E-01	3.88E-02	3.83E-01	1.66E-01	1.08E-03	4.24E-03	4.25E-03	3.70E-03	3.24E-03	6.53E-03	8.39E-03	8.23E-03	1.08E-03	2024	0.442667	2031	Non Res	n	n
553237.22_4171471.6	553237.22	4171471.6	1.5	6.87E-02	7.16E-02	2.41E-02	5.00E-02	4.36E-01	1.66E-01	3.75E-02	3.77E-01	1.64E-01	9.84E-04	3.85E-03	3.85E-03	3.36E-03	2.94E-03	5.92E-03	7.61E-03	7.46E-03	9.80E-04	2024	0.435985	2031	Non Res	n	n
553257.22_4171471.6	553257.22	4171471.6	1.5	6.67E-02	6.82E-02	2.28E-02	4.84E-02	4.51E-01	1.71E-01	3.80E-02	3.90E-01	1.69E-01	9.20E-04	3.58E-03	3.59E-03	3.13E-03	2.73E-03	5.51E-03	7.08E-03	6.94E-03	9.13E-04	2024	0.450502	2031	Non Res	n	n
553277.22_4171471.6	553277.22	4171471.6	1.5	6.49E-02	6.53E-02	2.18E-02	4.71E-02	4.84E-01	1.82E-01	3.98E-02	4.18E-01	1.81E-01	8.71E-04	3.38E-03	3.39E-03	2.95E-03	2.58E-03	5.20E-03	6.68E-03	6.55E-03	8.62E-04	2024	0.483784	2031	Non Res	n	n
553297.22_4171471.6	553297.22	4171471.6	1.5	6.30E-02	6.27E-02	2.10E-02	4.52E-02	5.92E-01	2.20E-01	4.66E-02	5.12E-01	2.18E-01	8.26E-04	3.21E-03	3.22E-03	2.80E-03	2.45E-03	4.93E-03	6.34E-03	6.22E-03	8.18E-04	2024	0.591836	2031	Non Res	n	n
553317.22_4171471.6	553317.22	4171471.6	1.5	6.10E-02	5.97E-02	2.00E-02	4.33E-02	5.88E-01	2.18E-01	4.59E-02	5.09E-01	2.17E-01	7.72E-04	2.99E-03	3.00E-03	2.61E-03	2.28E-03	4.60E-03	5.91E-03	5.79E-03	7.63E-04	2024	0.588138	2031	Non Res	n	n
553337.22_4171471.6	553337.22	4171471.6	1.5	5.90E-02	5.66E-02	1.88E-02	4.16E-02	4.87E-01	1.82E-01	3.87E-02	4.21E-01	1.82E-01	7.13E-04	2.75E-03	2.75E-03	2.40E-03	2.09E-03	4.22E-03	5.43E-03	5.32E-03	7.02E-04	2024	0.486781	2031	Non Res	n	n
553357.22_4171471.6	553357.22	4171471.6	1.5	5.71E-02	5.40E-02	1.80E-02	3.98E-02	4.78E-01	1.78E-01	3.77E-02	4.13E-01	1.78E-01	6.68E-04	2.57E-03	2.58E-03	2.25E-03	1.96E-03	3.95E-03	5.07E-03	4.97E-03	6.57E-04	2024	0.477847	2031	Non Res	n	n
553377.22_4171471.6	553377.22	4171471.6	1.5	5.51E-02	5.15E-02	1.72E-02	3.80E-02	4.66E-01	1.73E-01	3.65E-02	4.02E-01	1.73E-01	6.28E-04	2.41E-03	2.42E-03	2.11E-03	1.84E-03	3.70E-03	4.76E-03	4.67E-03	6.17E-04	2024	0.464745	2031	Non Res	n	n
553397.22_4171471.6	553397.22	4171471.6	1.5	5.31E-02	4.91E-02	1.65E-02	3.63E-02	4.58E-01	1.70E-01	3.57E-02	3.96E-01	1.71E-01	5.92E-04	2.26E-03	2.28E-03	1.99E-03	1.73E-03	3.49E-03	4.49E-03	4.40E-03	5.82E-04	2024	0.458054	2031	Non Res	n	n
553417.22_4171471.6	553417.22	4171471.6	1.5	5.12E-02	4.69E-02	1.59E-02	3.47E-02	4.54E-01	1.69E-01	3.52E-02	3.93E-01	1.69E-01	5.61E-04	2.15E-03	2.16E-03	1.88E-03	1.64E-03	3.30E-03	4.25E-03	4.16E-03	5.51E-04	2024	0.453837	2031	Non Res	n	n
553437.22_4171471.6	553437.22	4171471.6	1.5	4.93E-02	4.48E-02	1.54E-02	3.34E-02	4.64E-01	1.72E-01	3.57E-02	4.01E-01	1.73E-01	5.34E-04	2.05E-03	2.06E-03	1.79E-03	1.56E-03	3.15E-03	4.05E-03	3.97E-03	5.26E-04	2024	0.46397	2031	Non Res	n	n
553457.22_4171471.6	553457.22	4171471.6	1.5	4.75E-02	4.29E-02	1.50E-02	3.20E-02	4.83E-01	1.78E-01	3.68E-02	4.18E-01	1.79E-01	5.13E-04	1.97E-03	1.98E-03	1.72E-03	1.50E-03	3.03E-03	3.90E-03	3.82E-03	5.06E-04	2024	0.482991	2031	Non Res	n	n
553477.22_4171471.6	553477.22	4171471.6	1.5	4.55E-02	4.11E-02	1.46E-02	3.05E-02	5.58E-01	2.05E-01	4.16E-02	4.83E-01	2.05E-01	4.95E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.92E-03	3.75E-03	3.67E-03	4.87E-04	2024	0.558133	2031	Non Res	n	n
553497.22_4171471.6	553497.22	4171471.6	1.5	4.36E-02	3.92E-02	1.41E-02	2.91E-02	5.71E-01	2.09E-01	4.23E-02	4.94E-01	2.10E-01	4.74E-04	1.82E-03	1.82E-03	1.59E-03	1.38E-03	2.79E-03	3.59E-03	3.52E-03	4.67E-04	2024	0.570753	2031	Non Res	n	n
553517.22_4171471.6	553517.22	4171471.6	1.5	4.17E-02	3.74E-02	1.38E-02	2.80E-02	6.07E-01	2.21E-01	4.45E-02	5.25E-01	2.22E-01	4.55E-04	1.74E-03	1.75E-03	1.52E-03	1.33E-03	2.68E-03	3.44E-03	3.37E-03	4.48E-04	2024	0.606596	2031	Non Res	n	n
553537.22_4171471.6	553537.22	4171471.6	1.5	3.98E-02	3.57E-02	1.34E-02	2.69E-02	6.15E-01	2.24E-01	4.49E-02	5.32E-01	2.25E-01	4.38E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.30E-03	3.24E-03	4.30E-04	2024	0.614996	2031	Non Res	n	n
553557.22_4171471.6	553557.22	4171471.6	1.5	3.81E-02	3.42E-02	1.30E-02	2.59E-02	6.11E-01	2.22E-01	4.45E-02	5.28E-01	2.23E-01	4.21E-04	1.61E-03	1.61E-03	1.40E-03	1.23E-03	2.47E-03	3.18E-03	3.11E-03	4.14E-04	2024	0.610828	2031	Non Res	n	n
553577.22_4171471.6	553577.22	4171471.6	1.5	3.68E-02	3.28E-02	1.27E-02	2.50E-02	6.03E-01	2.19E-01	4.34E-02	5.16E-01	2.18E-01	4.06E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.37E-03	3.05E-03	2.99E-03	3.98E-04	2024	0.596814	2031	Non Res	n	n
553597.22_4171471.6	553597.22	4171471.6	1.5	3.56E-02	3.16E-02	1.23E-02	2.44E-02	5.78E-01	2.10E-01	4.21E-02	5.01E-01	2.11E-01	3.92E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.94E-03	2.88E-03	3.84E-04	2024	0.578496	2031	Non Res	n	n
553617.22_4171471.6	553617.22	4171471.6	1.5	3.46E-02	3.05E-02	1.20E-02	2.38E-02	5.49E-01	1.99E-01	4.00E-02	4.75E-01	2.00E-01	3.79E-04	1.43E-03	1.44E-03	1.25E-03	1.10E-03	2.21E-03	2.84E-03	2.78E-03	3.70E-04	2024	0.549004	2031	Non Res	n	n
553637.22_4171471.6	553637.22	4171471.6	1.5	3.38E-02	2.94E-02	1.17E-02	2.32E-02	4.96E-01	1.80E-01	3.63E-02	4.29E-01	1.80E-01	3.68E-04	1.38E-03	1.39E-03	1.21E-03	1.06E-03	2.13E-03	2.74E-03	2.68E-03	3.58E-04	2024	0.495812	2031	Non Res	n	n
553657.22_4171471.6	553657.22	4171471.6	1.5	3.30E-02	2.84E-02	1.15E-02	2.28E-02	3.79E-01	1.39E-01	2.84E-02	3.28E-01	1.38E-01	3.57E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.65E-03	2.59E-03	3.46E-04	2024	0.378505	2031	Non Res	n	n
553677.22_4171471.6	553677.22	4171471.6	1.5	3.22E-02	2.75E-02	1.12E-02	2.22E-02	3.68E-01	1.35E-01	2.75E-02	3.18E-01	1.34E-01	3.47E-04	1.29E-03	1.30E-03	1.13E-03	9.88E-04	2.00E-03	2.57E-03	2.51E-03	3.35E-04	2024	0.238286	2031	Non Res	n	n
553697.22_4171471.6	553697.22	4171471.6	1.5	3.15E-02	2.67E-02	1.10E-02	2.19E-02	1.78E-01	6.71E-02	1.48E-02	1.55E-01	6.65E-02	3.38E-04	1.25E-03	1.25E-03	1.09E-03	9.57E-04	1.93E-03	2.48E-03	2.43E-03	3.25E-04	2024	0.177587	2031	Non Res	n	n
553717.22_4171471.6	553717.22	4171471.6	1.5	3.09E-02	2.59E-02	1.08E-02	2.14E-02	1.44E-01	5.51E-02	1.24E-02	1.26E-01	5.43E-02	3.29E-04	1.21E-03	1.21E-03	1.06E-03	9.28E-04	1.87E-03	2.41E-03	2.35E-03	3.15E-04	2024	0.144288	2031	Non Res	n	n
553737.22_4171471.6	553737.22	4171471.6	1.5	3.03E-02	2.51E-02	1.06E-02	2.10E-02	1.23E-01	4.74E-02	1.09E-02	1.08E-01	4.65E-02	3.22E-04	1.18E-03	1.18E-03	1.03E-03	9.01E-04	1.82E-03	2.34E-03	2.29E-03	3.06E-04	2024	0.123177	2031	Non Res	n	n
553757.22_4171471.6	553757.22	4171471.6	1.5	2.97E-02	2.44E-02	1.04E-02	2.06E-02	1.08E-01	4.18E-02	9.85E-03	9.48E-02	4.08E-02	3.15E-04	1.15E-03	1.15E-03	1.00E-03	8.76E-04	1.76E-03	2.27E-03	2.22E-03	2.98E-04	2024	0.107945	2031	Non Res	n	n
553777.22_4171471.6	553777.22	4171471.6	1.5	2.90E-02	2.36E-02	1.02E-02	2.01E-02	9.58E-02	3.74E-02	8.96E-03	8.43E-02	3.63E-02	3.08E-04	1.11E-03	1.12E-03	9.73E-04	8.51E-04	1.71E-03	2.21E-03	2.16E-03	2.89E-04	2024	0.095765	2031	Non Res	n	n
553797.22_4171471.6	553797.22	4171471.6	1.5	2.85E-02	2.29E-02	1.00E-02	1.97E-02	8.63E-02	3.39E-02	8.25E-03	7.62E-02	3.28E-02	3.01E-04	1.08E-03	1.08E-03	9.47E-04	8.27E-04	1.66E-03	2.14E-03	2.10E-03	2.81E-04	2024	0.086312	2031	Non Res	n	n
553817.22_4171471.6	553817.22	4171471.6	1.5	2.80E-02	2.23E-02	9.83E-03	1.93E-02	7.88E-02	3.11E-02	7.69E-03	6.98E-02	3.00E-02	2.95E-04	1.06E-03	1.06E-03	9.22E-04	8.05E-04	1.62E-03	2.09E-03	2.04E-03	2.74E-04	2024	0.078816	2031	Non Res	n	n
553837.22_4171471.6	553837.22	4171471.6	1.5	2.76E-02	2.18E-02	9.66E-03	1.90E-02	7.27E-02	2.89E-02	7.22E-03	6.45E-02	2.77E-02	2.89E-04	1.03E-03	1.03E-03	9.01E-04	7.85E-04	1.58E-03	2.04E-03	1.99E-03	2.67E-04	2024	0.072688	2031	Non Res	n	n
553857.22_4171471.6	553857.22	4171471.6	1.5	2.72E-02	2.12E-02	9.49E-03	1.86E-02	6.91E-02	2.69E-02	6.82E-03	6.00E-02	2.57E-02	2.84E-04	1.01E-03	1.01E-03	8.80E-04	7.66E-04	1.54E-03	1.98E-03	1.94E-03	2.61E-04	2024	0.06746	2031	Non Res	n	n
553877.22_4171471.6	553877.22	4171471.6	1.5	2.68E-02	2.07E-02	9.32E-03	1.84E-02	6.29E-02	2.52E-02	6.46E-03	5.62E-02	2.40E-02	2.79E-04	9.85E-04	9.86E-04	8.61E-04	7.48E-04	1.51E-03	1.94E-03	1.90E-03	2.55E-04	2024	0.062949	2031	Non Res	n	n
553897.22_4171471.6	553897.22	4171471.6	1.5	2.64E-02	2.02E-02	9.16E-03	1.81E-02	5.90E-02	2.38E-02	6.15E-03	5.28E-02	2.25E-02	2.74E-04	9.65E-04	9.65E-04	8.43E-04	7.32E-04	1.47E-03	1.90E-03	1.86E-03	2.50E-04	2024	0.059001	2031	Non Res	n	n
553917.22_4171471.6	553917.22	4171471.6	1.5	2.61E-02	1.98E-02	9.01E-03	1.79E-02	5.55E-02	2.24E-02	5.87E-03	4.98E-02	2.12E-02	2.69E-04	9.45E-04	9.45E-04	8.25E-04	7.16E-04	1.44E-03	1.86E-03	1.82E-03	2.45E-04	2024	0.055501	2031	Non Res	n	n
553937.22_4171471.6	553937.22	4171471.6	1.5	2.58E-02	1.93E-02	8.87E-03	1.76E-02	5.24E-02	2.12E-02	5.61E-03	4.72E-02	2.00E-02	2.64E-04	9.26E-04	9.26E-04	8.09E-04	7.00E-04	1.41E-03	1.82E-03	1.78E-03	2.40E-04	2024	0.052369	2031	Non Res	n	n
553957.22_4171471.6	553957.22	4171471.6	1.5	2.55E-02	1.89E-02	8.74E-03	1.74E-02	4.95E-02	2.02E-02	5.38E-03	4.48E-02	1.90E-02	2.60E-04	9.08E-04	9.08E-04	7.93E-04	6.86E-04	1.38E-03	1.78E-03	1.74E-03	2.35E-04	2024	0.049548	2031	Non Res	n	n
553977.22_4171471.6	553977.22	4171471.6	1.5	2.52E-02	1.85E-02	8.62E-03	1.72E-02	4.70E-02	1.92E-02	5.17E-03	4.26E-02	1.80E-02	2.55E-04	8.90E-04	8.91E-04	7.78E-04	6.72E-04	1.35E-03	1.75E-03	1.71E-03	2.31E-04	2024	0.046994	2031	Non Res	n	n
553997.22_4171471.6	553997.22	4171471.6	1.5	2.49E-02	1.81E-02	8.52E-03	1.70E-02	4.47E-02	1.83E-02	4.98E-03	4.07E-02	1.71E-02	2.51E-04	8.74E-04	8.74E-04	7.63E-04	6.59E-04	1.33E-03	1.71E-03	1.68E-03	2.27E-04	2024	0.044677	2031	Non Res	n	n
554017.22_4171471.6	554017.22	4171471.6	1.5	2.46E-02	1.77E-02	8.43E-03	1.68E-02	4.25E-02	1.75E-02	4.80E-03	3.89E-02	1.63E-02	2.46E-04	8.58E-04	8.58E-04	7.49E-04	6.46E-04	1.30E-03	1.68E-03	1.65E-03	2.22E-04	2024	0.042545	2031	Non Res	n	n
554037.22_4171471.6	554037.22	4171471.6	1.5	2.43E-02	1.74E-02	8.36E-03	1.66E-02	4.06E-02	1.68E-02	4.63E-03	3.72E-02	1.56E-02	2.42E-04	8.42E-04	8.42E-04	7.36E-04	6.33E-04	1.28E-03	1.65E-03	1.62E-03	2.19E-04	2024	0.040583	2031	Non Res	n	n
554057.22_4171471.6	554057.22	4171471.6	1.5	2.40E-02	1.70E-02	8.28E-03	1.64E-02	3.89E-02	1.61E-02	4.47E-03	3.56E-02	1.49E-02	2.38E-04	8.26E-04	8.26E-04	7.22E-04	6.21E-04	1.26E-03	1.62E-03	1.59E-03	2.15E-04	2024	0.039103	2031	Non Res	n	n
554077.22_4171471.6	554077.22	4171471.6	1.5	2.38E-02	1.67E-02	8.20E-03	1.62E-02	3.73E-02	1.54E-02	4.31E-03	3.41E-02	1.43E-02	2.34E-04	8.11E-04	8.11E-04	7.09E-04	6.09E-04	1.24E-03	1.59E-03	1.56E-03	2.11E-04	2024	0.037504	2031	Non Res	n	n
554097.22_4171471.6	554097.22	4171471.6	1.5	2.35E-02	1.64E-02	8.12E-03	1.60E-02	3.58E-02	1.48E-02	4.16E-03	3.27E-02	1.37E-02	2.31E-04	7.96E-04	7.96E-04	6.96E-04	5.98E-04	1.22E-03	1.56E-03	1.53E-03	2.07E-04	2024	0.036122	2031	Non Res	n	n
554117.22_4171471.6	554117.22	4171471.6	1.5	2.32E-02	1.61E-02	8.04E-03	1.58E-02	3.44E-02	1.42E-02	4.01E-03	3.14E-02	1.32E-02	2.27E-04	7.81E-04	7.81E-04	6.83E-04	5.87E-04	1.20E-03	1.53E-03	1.50E-03	2.03E-04	2024	0.034787	2031	Non Res	n	n
554137.22_4171471.6	554137.22	4171471.6	1.5	2.30E-02	1.58E-02	7.96E-03	1.56E-02	3.31E-02	1.37E-02	3.87E-03	3.02E-02	1.27E-02	2.24E-04	7.67E-04	7.67E-04	6.71E-04	5.76E-04	1.18E-03	1.50E-03	1.47E-03	1.99E-04	2024	0.033531	2031	Non Res	n	n
554157.22_4171471.6	554157.22	4171471.6	1.5	2.27E-02	1.55E-02	7.88E-03	1.54E-02	3.19E-02	1.32E-02	3.73E-03	2.91E-02	1.23E-02	2.20E-04	7.53E-04	7.53E-04	6.59E-04	5.66E-04	1.16E-03	1.47E-03	1.44E-03	1.96E-04	2024	0.032391	2031	Non Res	n	n
554177.22_4171471.6	554177.22	4171471.6	1.5	2.25E-02	1.52E-02	7.80E-03	1.52E-02	3.08E-02	1.27E-02	3.60E-03	2.81E-02	1.19E-02	2.17E-04	7.39E-04	7.39E-04	6.47E-04	5.55E-04	1.14E-03	1.44E-03	1.41E-03	1.92E-04	2024	0.031301	2031	Non Res	n	n
554197.22_4171471.6	554197.22	4171471.6	1.5	2.22E-02	1.49E-02	7.72E-03	1.50E-02	2.97E-02	1.23E-02	3.47E-03	2.71E-02	1.15E-02	2.14E-04	7.25E-04	7.25E-04	6.35E-04	5.45E-04	1.12E-03	1.41E-03	1.38E-03	1.88E-04	2024	0.030268	2031	Non Res	n	n
554217.22_4171471.6	554217.22	4171471.6	1.5	2.20E-02	1.46E-02	7.64E-03	1.48E-02	2.86E-02	1.19E-02	3.34E-03	2.61E-02	1.11E-02	2.11E-04	7.11E-04	7.11E-04	6.23E-04	5.34E-04	1.10E-03	1.38E-03	1.36E-03	1.84E-04	2024	0.029235	2031	Non Res	n	n
554237.22_4171471.6	554237.22	4171471.6	1.5	2.17E-02	1.43E-02	7.56E-03	1.46E-02	2.76E-02	1.15E-02	3.22E-03	2.52E-02	1.07E-02	2.08E-04	6.98E-04	6.98E-04	6.12E-04	5.24E-04	1.08E-03	1.35E-03	1.33E-03	1.80E-04	2024	0.028202	2031	Non Res	n	n
554257.22_4171471.6	554257.22	4171471.6	1.5	2.15E-02	1.40E-02	7.48E-03	1.44E-02	2.66E-02	1.11E-02	3.10E-03	2.43E-02	1.03E-02	2.05E-04	6.84E-04	6.84E-04	6.00E-04	5.14E-04	1.06E-03	1.32E-03	1.30E-03	1.76E-04	2024	0.027169	2031	Non Res	n	n
554277.22_4171471.6	554277.22	4171471.6	1.5	2.12E-02	1.37E-02	7.40E-03	1.42E-02	2.57E-02	1.08E-02	2.99E-03	2.34E-02	9.94E-03	2.02E-04	6.71E-04	6.71E-04	5.89E-04	5.04E-04	1.04E-03	1.30E-03	1.27E-03	1.72E-04	2024	0.026136	2031	Non Res	n	n
554297.22_4171471.6	554297.22	4171471.6	1.5	2.10E-02	1.34E-02	7.32E-03	1.40E-02	2.48E-02	1.04E-02	2.88E-03	2.25E-02	9.57E-03	1.99E-04	6.57E-04	6.57E-04	5.77E-04	4.94E-04	1.02E-03	1.27E-03	1.25E-03	1.68E-04	2024	0.025104	2031	Non Res	n	n
554317.22_4171471.6	554317.22	4171471.6	1.5	2.07E-02	1.31E-02	7.24E-03	1.38E-02	2.39E-02	1.00E-02	2.77E-03	2.16E-02	9.21E-03	1.96E-04	6.44E-04	6.44E-04	5.66E-04	4.84E-04	1.00E-03	1.25E-03	1.23E-03	1.65E-04	2024	0.024072	2031	Non Res	n	n
554337.22_4171471.6	554337.22	4171471.6	1.5	2.05E-02	1.28E-02	7.16E-03	1.36E-02	2.30E-02	9.68E-03	2.67E-03	2.08E-02	8.87E-03	1.93E-04	6.31E-04	6.31E-04	5.54E-04	4.75E-04	9.82E-04	1.23E-03	1.21E-03	1.62E-04	2024	0.023104	2031	Non Res	n	n
554357.22_4171471.6	554357.22	4171471.6	1.5	2.02E-02	1.25E-02	7.08E-03	1.34E-02	2.21E-02	9.31E-03	2.57E-03	2.00E-02	8.53E-03	1.90E-04	6.18E-04	6.18E-04	5.43E-04	4.65E-04	9.62E-04	1.21E-03	1.18E-03	1.59E-04	2024	0.022191	2031	Non Res	n	n
554377.22_4171471.6	554377.22	4171471.6	1.5	2.00E-02	1.22E-02	7.00E-03	1.32E-02	2.13E-02	8.96E-03	2.47E-03	1.92E-02	8.20E-03	1.87E-04	6.05E-04	6.05E-04	5.32E-04	4.56E-04	9.42E-04	1.18E-03	1.16E-03	1.55E-04	2024	0.021314	2031	Non Res	n	n
554397.22_4171471.6	554397.22	4171471.6	1.5	1.98E-02	1.19E-02	6.92E-03	1.30E-02	2.05E-02	8.62E-03	2.37E-03	1.85E-02	7.88E-03	1.84E-04	5.93E-04	5.93E-04	5.21E-04	4.47E-04	9.23E-04	1.16E-03	1.13E-03	1.52E-04	2024	0.020464	2031	Non Res	n	n
554417.22_4171471.6	554417.22	4171471.6	1.5	1.96E-02	1.16E-02	6.84E-03	1.28E-02	1.97E-02	8.29E-03	2.28E-03	1.78E-02	7.57E-03	1.81E-04	5.81E-04	5.81E-04	5.10E-04	4.38E-04	9.04E-04	1.13E-03	1.11E-03	1.49E-04	2024	0.019687	2031	Non Res	n	n
554437.22_4171471.6	554437.22	4171471.6	1.5	1.94E-02	1.13E-02	6.77E-03	1.26E-02	1.89E-02	7.97E-03	2.19E-03	1.71E-02	7.28E-03	1.78E-04	5.70E-04	5.70E-04	5.00E-04	4.29E-04	8.85E-04	1.11E-03	1.08E-03	1.46E-04	2024	0.018957	2031	Non Res	n	n
554457.22_4171471.6	554457.22	4171471.6	1.5	1.92E-02	1.10E-02	6.69E-03	1.24E-02	1.81E-02	7.65E-03	2.10E-03	1.64E-02	6.99E-03	1.75E-04	5.58E-04	5.58E-04	4.89E-04	4.20E-04	8.67E-04	1.08E-03	1.06E-03	1.43E-04	2024	0.018262	2031	Non Res	n	n
554477.22_4171471.6	554477.22	4171471.6	1.5	1.90E-02	1.07E-02	6.61E-03	1.22E-02	1.73E-02	7.33E-03	2.01E-03	1.57E-02	6.70E-03	1.72E-04	5.47E-04	5.47E-04	4.79E-04	4.11E-04	8.49E-04	1.06E-03	1.03E-03	1.40E-04	2024	0.017593	2031	Non Res	n	n
554497.22_4171471.6	554497.22	4171471.6	1.5	1.88E-02	1.04E-02	6.53E-03	1.20E-02	1.66E-02	7.02E-03	1.93E-03	1.50E-02	6.42E-03	1.69E-04	5.36E-04	5.36E-04	4.69E-04	4.03E-04	8.32E-04	1.03E-03	1.01E-03	1.37E-04	2024	0.016944	2031	Non Res	n	n
554517.22_4171471.6	554517.22	4171471.6	1.5	1.86E-02	1.02E-02	6.45E-03	1.18E-02	1.59E-02	6.72E-03	1.85E-03	1.44E-02	6.15E-03	1.66E-04	5.25E-04	5.25E-04	4.59E-04	3.95E-04	8.15E-04	1.01E-03	9.88E-04	1.34E-04	2024	0.016317	2031	Non Res	n	n
554537.22_4171471.6	554537.22	4171471.6	1.5	1.84E-02	9.96E-03	6.37E-03	1.16E-02	1.52E-02	6.43E-03	1.77E-03	1.38E-02	5.89E-03	1.63E-04	5.14E-04	5.14E-04	4.49E-04	3.87E-04	7.98E-04	9.88E-04	9.67E-04	1.31E-04	2024	0.015691	2031	Non Res	n	n
554557.22_4171471.6	554557.22	4171471.6	1.5	1.82E-02	9.76E-03	6.29E-03	1.14E-02	1.45E-02	6.14E-03	1.69E-03	1.32E-02	5.63E-03	1.60E-04	5.03E-04	5.03E-04	4.39E-04	3.79E-04	7.81E-04	9.67E-04	9.46E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552637.22_4175111.6	552637.22	4175111.6	1.5	1.45E-01	2.80E-01	5.88E-02	7.94E-02	3.60E-02	2.01E-02	8.49E-03	3.57E-02	1.52E-02	7.49E-04	2.83E-03	2.84E-03	2.47E-03	2.19E-03	4.40E-03	5.68E-03	5.55E-03	7.49E-04	2024	0.280315	2026	Non Res	n	n	
552657.22_4175111.6	552657.22	4175111.6	1.5	1.84E-01	3.76E-01	7.19E-02	9.69E-02	3.87E-02	2.17E-02	9.18E-03	3.80E-02	1.63E-02	8.08E-04	3.08E-03	3.08E-03	2.69E-03	2.38E-03	4.78E-03	6.17E-03	6.04E-03	8.12E-04	2024	0.375701	2026	Non Res	n	n	
552677.22_4175111.6	552677.22	4175111.6	1.5	2.01E-01	4.10E-01	7.94E-02	1.08E-01	4.56E-02	2.60E-02	1.11E-02	4.43E-02	1.94E-02	8.92E-04	3.79E-03	3.80E-03	3.31E-03	2.92E-03	5.89E-03	7.59E-03	7.43E-03	9.94E-04	2024	0.469867	2026	Non Res	n	n	
552697.22_4175111.6	552697.22	4175111.6	1.5	2.14E-01	4.38E-01	8.58E-02	1.17E-01	5.22E-02	3.04E-02	1.33E-02	4.99E-02	2.23E-02	1.18E-03	4.59E-03	4.60E-03	4.01E-03	3.54E-03	7.13E-03	9.17E-03	8.98E-03	1.20E-03	2024	0.437546	2026	Non Res	n	n	
552717.22_4175111.6	552717.22	4175111.6	1.5	2.20E-01	4.47E-01	8.83E-02	1.21E-01	5.70E-02	3.35E-02	1.48E-02	5.39E-02	2.45E-02	1.32E-03	5.16E-03	5.17E-03	4.51E-03	3.97E-03	8.01E-03	1.03E-02	1.01E-02	1.34E-03	2024	0.447267	2026	Non Res	n	n	
552737.22_4175111.6	552737.22	4175111.6	1.5	2.21E-01	4.46E-01	8.94E-02	1.22E-01	6.26E-02	3.73E-02	1.66E-02	5.84E-02	2.70E-02	1.48E-03	5.84E-03	5.85E-03	5.10E-03	4.49E-03	9.06E-03	1.16E-02	1.14E-02	1.51E-03	2024	0.445765	2026	Non Res	n	n	
552757.22_4175111.6	552757.22	4175111.6	1.5	2.17E-01	4.31E-01	8.93E-02	1.22E-01	6.96E-02	4.21E-02	1.90E-02	6.41E-02	3.03E-02	1.71E-03	6.77E-03	6.78E-03	5.91E-03	5.20E-03	1.05E-02	1.35E-02	1.32E-02	1.74E-03	2024	0.431327	2026	Non Res	n	n	
552777.22_4175111.6	552777.22	4175111.6	1.5	2.01E-01	3.83E-01	8.51E-02	1.17E-01	7.77E-02	4.78E-02	2.18E-02	7.05E-02	3.40E-02	1.98E-03	7.89E-03	7.91E-03	6.89E-03	6.06E-03	1.22E-02	1.57E-02	1.54E-02	2.02E-03	2024	0.382986	2026	Non Res	n	n	
552797.22_4175111.6	552797.22	4175111.6	1.5	1.93E-01	3.47E-01	8.55E-02	1.17E-01	9.17E-02	5.83E-02	2.73E-02	8.18E-02	4.06E-02	2.51E-03	1.01E-02	1.01E-02	8.79E-03	7.72E-03	1.56E-02	2.00E-02	1.96E-02	2.56E-03	2024	0.346968	2026	Non Res	n	n	
552817.22_4175111.6	552817.22	4175111.6	1.5	2.18E-01	3.91E-01	9.67E-02	1.32E-01	1.07E-01	7.03E-02	3.37E-02	9.43E-02	4.81E-02	3.12E-03	1.26E-02	1.26E-02	1.10E-02	9.66E-03	1.95E-02	2.49E-02	2.45E-02	3.19E-03	2024	0.39113	2026	Non Res	n	n	
552837.22_4175111.6	552837.22	4175111.6	1.5	2.85E-01	5.29E-01	1.22E-01	1.65E-01	1.28E-01	8.66E-02	4.24E-02	1.11E-01	5.81E-02	3.98E-03	1.61E-02	1.61E-02	1.41E-02	1.23E-02	2.49E-02	3.19E-02	3.13E-02	4.07E-03	2024	0.529351	2026	Non Res	n	n	
552857.22_4175111.6	552857.22	4175111.6	1.5	3.35E-01	6.16E-01	1.45E-01	1.94E-01	1.54E-01	1.10E-01	5.49E-02	1.33E-01	7.20E-02	5.21E-03	2.12E-02	2.12E-02	1.85E-02	1.62E-02	3.27E-02	4.19E-02	4.11E-02	5.34E-03	2024	0.616207	2026	Non Res	n	n	
552877.22_4175111.6	552877.22	4175111.6	1.5	2.84E-01	5.26E-01	1.21E-01	1.64E-01	1.40E-01	9.08E-02	4.32E-02	1.21E-01	6.25E-02	3.97E-03	1.61E-02	1.61E-02	1.41E-02	1.23E-02	2.49E-02	3.19E-02	3.13E-02	4.07E-03	2024	0.525807	2026	Non Res	n	n	
552897.22_4175111.6	552897.22	4175111.6	1.5	2.93E-01	5.17E-01	1.29E-01	1.75E-01	1.67E-01	1.12E-01	5.41E-02	1.42E-01	7.55E-02	5.03E-03	2.04E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.04E-02	3.96E-02	5.15E-03	2024	0.517251	2026	Non Res	n	n	
552917.22_4175111.6	552917.22	4175111.6	1.5	2.51E-01	4.25E-01	1.13E-01	1.54E-01	1.70E-01	1.08E-01	5.07E-02	1.46E-01	7.55E-02	4.61E-03	1.87E-02	1.88E-02	1.64E-02	1.43E-02	2.89E-02	3.70E-02	3.64E-02	4.72E-03	2024	0.42514	2026	Non Res	n	n	
552937.22_4175111.6	552937.22	4175111.6	1.5	1.92E-01	2.97E-01	8.92E-02	1.24E-01	1.70E-01	1.02E-01	4.50E-02	1.46E-01	7.37E-02	3.95E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.47E-02	3.17E-02	3.11E-02	4.05E-03	2024	0.296911	2026	Non Res	n	n	
552957.22_4175111.6	552957.22	4175111.6	1.5	1.71E-01	2.49E-01	8.06E-02	1.33E-01	1.83E-01	1.06E-01	4.44E-02	1.58E-01	7.80E-02	3.77E-03	1.53E-02	1.53E-02	1.33E-02	1.17E-02	2.36E-02	3.02E-02	2.96E-02	3.86E-03	2024	0.249035	2026	Non Res	n	n	
552977.22_4175111.6	552977.22	4175111.6	1.5	1.66E-01	2.30E-01	7.96E-02	1.13E-01	2.08E-01	1.16E-01	4.78E-02	1.79E-01	8.80E-02	3.97E-03	1.61E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.18E-02	3.12E-02	4.06E-03	2024	0.230369	2026	Non Res	n	n	
552997.22_4175111.6	552997.22	4175111.6	1.5	1.77E-01	2.34E-01	8.61E-02	1.22E-01	2.53E-01	1.39E-01	5.67E-02	2.16E-01	1.06E-01	4.66E-03	1.89E-02	1.90E-02	1.65E-02	1.45E-02	2.92E-02	3.74E-02	3.67E-02	4.77E-03	2024	0.252884	2031	Non Res	n	n	
553017.22_4175111.6	553017.22	4175111.6	1.5	2.13E-01	2.70E-01	1.06E-01	1.48E-01	3.39E-01	1.87E-01	7.68E-02	2.88E-01	1.42E-01	6.33E-03	2.58E-02	2.58E-02	2.25E-02	1.97E-02	3.97E-02	5.09E-02	5.00E-02	6.48E-03	2024	0.33893	2031	Non Res	n	n	
553037.22_4175111.6	553037.22	4175111.6	1.5	1.77E-01	2.21E-01	8.58E-02	1.22E-01	3.40E-01	1.96E-01	6.91E-02	3.47E-01	1.61E-01	5.82E-03	2.03E-02	2.03E-02	1.74E-02	1.51E-02	3.05E-02	3.91E-02	3.83E-02	5.02E-03	2024	0.405735	2031	Non Res	n	n	
553057.22_4175111.6	553057.22	4175111.6	1.5	1.75E-01	2.14E-01	8.38E-02	1.22E-01	5.41E-01	2.43E-01	7.78E-02	4.64E-01	2.11E-01	4.86E-03	1.98E-02	1.98E-02	1.73E-02	1.51E-02	3.05E-02	3.91E-02	3.83E-02	4.97E-03	2024	0.541152	2031	Non Res	n	n	
553077.22_4175111.6	553077.22	4175111.6	1.5	1.40E-01	1.69E-01	6.40E-02	9.81E-02	5.50E-01	2.32E-01	6.64E-02	4.73E-01	2.10E-01	3.46E-03	1.40E-02	1.41E-02	1.22E-02	1.07E-02	2.16E-02	2.77E-02	2.72E-02	3.54E-03	2024	0.549579	2031	Non Res	n	n	
553097.22_4175111.6	553097.22	4175111.6	1.5	1.21E-01	1.43E-01	5.27E-02	8.53E-02	5.53E-01	2.25E-01	6.00E-02	4.77E-01	2.09E-01	2.70E-03	1.09E-02	1.09E-02	9.50E-03	8.32E-03	1.68E-02	2.15E-02	2.11E-02	2.75E-03	2024	0.552925	2031	Non Res	n	n	
553117.22_4175111.6	553117.22	4175111.6	1.5	1.09E-01	1.25E-01	4.51E-02	7.75E-02	5.44E-01	2.17E-01	5.52E-02	4.70E-01	2.05E-01	2.20E-03	8.83E-03	8.86E-03	7.71E-03	6.76E-03	1.36E-02	1.75E-02	1.71E-02	2.24E-03	2024	0.544345	2031	Non Res	n	n	
553137.22_4175111.6	553137.22	4175111.6	1.5	9.97E-02	1.12E-01	3.95E-02	7.23E-02	5.23E-01	2.06E-01	5.08E-02	4.53E-01	1.97E-01	1.85E-03	7.39E-03	7.41E-03	6.45E-03	5.65E-03	1.14E-02	1.46E-02	1.44E-02	1.87E-03	2024	0.523311	2031	Non Res	n	n	
553157.22_4175111.6	553157.22	4175111.6	1.5	9.32E-02	1.02E-01	3.51E-02	6.92E-02	4.96E-01	1.94E-01	4.67E-02	4.29E-01	1.87E-01	1.58E-03	6.30E-03	6.31E-03	5.50E-03	4.82E-03	9.71E-03	1.25E-02	1.22E-02	1.60E-03	2024	0.496297	2031	Non Res	n	n	
553177.22_4175111.6	553177.22	4175111.6	1.5	8.71E-02	9.20E-02	3.08E-02	6.46E-02	4.46E-01	1.74E-01	4.12E-02	3.86E-01	1.68E-01	1.33E-03	5.26E-03	5.28E-03	4.60E-03	4.02E-03	8.11E-03	1.04E-02	1.02E-02	1.34E-03	2024	0.446221	2031	Non Res	n	n	
553197.22_4175111.6	553197.22	4175111.6	1.5	8.22E-02	8.43E-02	2.75E-02	6.02E-02	4.18E-01	1.61E-01	3.77E-02	3.63E-01	1.57E-01	1.15E-03	4.51E-03	4.52E-03	3.94E-03	3.45E-03	6.95E-03	8.94E-03	8.77E-03	1.15E-03	2024	0.418329	2031	Non Res	n	n	
553217.22_4175111.6	553217.22	4175111.6	1.5	7.92E-02	7.92E-02	2.56E-02	5.56E-02	3.94E-01	1.49E-01	3.64E-02	3.59E-01	1.45E-01	1.04E-03	4.06E-03	4.06E-03	3.54E-03	3.10E-03	6.24E-03	8.03E-03	7.87E-03	1.03E-03	2024	0.413754	2031	Non Res	n	n	
553237.22_4175111.6	553237.22	4175111.6	1.5	7.93E-02	7.72E-02	2.42E-02	5.71E-02	3.41E-01	1.68E-01	3.78E-02	3.82E-01	1.65E-01	9.79E-04	3.82E-03	3.83E-03	3.34E-03	2.92E-03	5.88E-03	7.55E-03	7.41E-03	9.74E-04	2024	0.440581	2031	Non Res	n	n	
553257.22_4175111.6	553257.22	4175111.6	1.5	7.82E-02	7.44E-02	2.30E-02	5.60E-02	4.56E-01	1.73E-01	3.83E-02	3.95E-01	1.70E-01	9.17E-04	3.57E-03	3.57E-03	3.11E-03	2.72E-03	5.48E-03	7.05E-03	6.91E-03	9.10E-04	2024	0.455603	2031	Non Res	n	n	
553277.22_4175111.6	553277.22	4175111.6	1.5	7.66E-02	7.16E-02	2.20E-02	5.52E-02	4.76E-01	1.79E-01	3.92E-02	4.12E-01	1.78E-01	8.67E-04	3.36E-03	3.37E-03	2.93E-03	2.56E-03	5.17E-03	6.64E-03	6.51E-03	8.58E-04	2024	0.475652	2031	Non Res	n	n	
553297.22_4175111.6	553297.22	4175111.6	1.5	7.47E-02	6.88E-02	2.10E-02	5.41E-02	4.88E-01	1.83E-01	3.96E-02	4.22E-01	1.82E-01	8.16E-04	3.16E-03	3.16E-03	2.76E-03	2.41E-03	4.85E-03	6.24E-03	6.12E-03	8.06E-04	2024	0.48771	2031	Non Res	n	n	
553317.22_4175111.6	553317.22	4175111.6	1.5	7.27E-02	6.60E-02	2.01E-02	5.28E-02	5.01E-01	1.88E-01	4.09E-02	4.35E-01	1.87E-01	7.70E-04	2.97E-03	2.98E-03	2.60E-03	2.27E-03	4.57E-03	5.89E-03	5.78E-03	7.60E-04	2024	0.502372	2031	Non Res	n	n	
553337.22_4175111.6	553337.22	4175111.6	1.5	7.07E-02	6.31E-02	1.91E-02	5.06E-02	4.90E-01	1.83E-01	3.89E-02	4.24E-01	1.83E-01	7.18E-04	2.77E-03	2.77E-03	2.42E-03	2.11E-03	4.25E-03	5.46E-03	5.36E-03	7.07E-04	2024	0.489796	2031	Non Res	n	n	
553357.22_4175111.6	553357.22	4175111.6	1.5	6.85E-02	6.03E-02	1.83E-02	4.84E-02	4.82E-01	1.80E-01	3.80E-02	4.17E-01	1.80E-01	6.72E-04	2.59E-03	2.59E-03	2.26E-03	1.97E-03	3.97E-03	5.11E-03	5.01E-03	6.62E-04	2024	0.48164	2031	Non Res	n	n	
553377.22_4175111.6	553377.22	4175111.6	1.5	6.64E-02	5.74E-02	1.73E-02	4.54E-02	4.51E-01	1.68E-01	3.55E-02	3.91E-01	1.68E-01	6.22E-04	2.39E-03	2.40E-03	2.09E-03	1.82E-03	3.67E-03	4.72E-03	4.63E-03	6.13E-04	2024	0.451292	2031	Non Res	n	n	
553397.22_4175111.6	553397.22	4175111.6	1.5	6.37E-02	5.44E-02	1.66E-02	4.29E-02	4.32E-01	1.61E-01	3.39E-02	3.74E-01	1.61E-01	5.82E-04	2.24E-03	2.24E-03	1.95E-03	1.70E-03	3.47E-03	4.41E-03	4.33E-03	5.73E-04	2024	0.431768	2031	Non Res	n	n	
553417.22_4175111.6	553417.22	4175111.6	1.5	6.09E-02	5.17E-02	1.59E-02	4.09E-02	4.22E-01	1.57E-01	3.30E-02	3.66E-01	1.57E-01	5.49E-04	2.11E-03	2.12E-03	1.85E-03	1.61E-03	3.24E-03	4.17E-03	4.09E-03	5.42E-04	2024	0.422411	2031	Non Res	n	n	
553437.22_4175111.6	553437.22	4175111.6	1.5	5.86E-02	4.95E-02	1.56E-02	3.98E-02	4.40E-01	1.63E-01	3.40E-02	3.81E-01	1.64E-01	5.29E-04	2.04E-03	2.04E-03	1.78E-03	1.55E-03	3.13E-03	4.03E-03	3.95E-03	5.24E-04	2024	0.439821	2031	Non Res	n	n	
553457.22_4175111.6	553457.22	4175111.6	1.5	5.59E-02	4.70E-02	1.51E-02	3.81E-02	4.46E-01	1.65E-01	3.43E-02	3.86E-01	1.66E-01	5.07E-04	1.95E-03	1.96E-03	1.71E-03	1.49E-03	3.00E-03	3.86E-03	3.78E-03	5.02E-04	2024	0.445509	2031	Non Res	n	n	
553477.22_4175111.6	553477.22	4175111.6	1.5	5.33E-02	4.47E-02	1.48E-02	3.65E-02	4.72E-01	1.74E-01	3.59E-02	4.08E-01	1.75E-01	4.90E-04	1.89E-03	1.89E-03	1.65E-03	1.44E-03	2.90E-03	3.72E-03	3.66E-03	4.86E-04	2024	0.471625	2031	Non Res	n	n	
553497.22_4175111.6	553497.22	4175111.6	1.5	5.05E-02	4.24E-02	1.44E-02	3.46E-02	4.98E-01	1.82E-01	3.72E-02	4.28E-01	1.83E-01	4.72E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.80E-03	3.58E-03	3.52E-03	4.68E-04	2024	0.494345	2031	Non Res	n	n	
553517.22_4175111.6	553517.22	4175111.6	1.5	4.78E-02	4.02E-02	1.40E-02	3.28E-02	5.59E-01	2.04E-01	4.14E-02	4.84E-01	2.05E-01	4.58E-04	1.75E-03	1.75E-03	1.53E-03	1.34E-03	2.69E-03	3.46E-03	3.39E-03	4.51E-04	2024	0.558966	2031	Non Res	n	n	
553537.22_4175111.6	553537.22	4175111.6	1.5	4.52E-02	3.81E-02	1.36E-02	3.12E-02	5.78E-01	2.11E-01	4.25E-02	5.00E-01	2.12E-01	4.41E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.58E-03	3.33E-03	3.26E-03	4.34E-04	2024	0.577981	2031	Non Res	n	n	
553557.22_4175111.6	553557.22	4175111.6	1.5	4.27E-02	3.62E-02	1.33E-02	2.98E-02	5.91E-01	2.15E-01	4.32E-02	5.11E-01	2.16E-01	4.24E-04	1.62E-03	1.62E-03	1.41E-03	1.23E-03	2.48E-03	3.20E-03	3.13E-03	4.17E-04	2024	0.590602	2031	Non Res	n	n	
553577.22_4175111.6	553577.22	4175111.6	1.5	4.08E-02	3.44E-02	1.29E-02	2.87E-02	5.82E-01	2.12E-01	4.25E-02	5.04E-01	2.12E-01	4.09E-04	1.55E-03	1.56E-03	1.36E-03	1.19E-03	2.39E-03	3.08E-03	3.01E-03	4.02E-04	2024	0.582054	2031	Non Res	n	n	
553597.22_4175111.6	553597.22	4175111.6	1.5	3.93E-02	3.31E-02	1.26E-02	2.78E-02	5.60E-01	2.03E-01	4.09E-02	4.85E-01	2.04E-01	3.96E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	2.96E-03	2.90E-03	3.87E-04	2024	0.559662	2031	Non Res	n	n	
553617.22_4175111.6	553617.22	4175111.6	1.5	3.80E-02	3.18E-02	1.23E-02	2.69E-02	5.16E-01	1.88E-01	3.78E-02	4.47E-01	1.88E-01	3.83E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.22E-03	2.86E-03	2.80E-03	3.73E-04	2024	0.516028	2031	Non Res	n	n	
553637.22_4175111.6	553637.22	4175111.6	1.5	3.69E-02	3.07E-02	1.20E-02	2.62E-02	4.34E-01	1.58E-01	3.22E-02	3.76E-01	1.58E-01	3.71E-04	1.39E-03	1.39E-03	1.22E-03	1.06E-03	2.14E-03	2.76E-03	2.70E-03	3.61E-04	2024	0.433689	2031	Non Res	n	n	
553657.22_4175111.6	553657.22	4175111.6	1.5	3.58E-02	2.96E-02	1.17E-02	2.55E-02	2.83E-01	1.05E-01	2.21E-02	2.46E-01	1.05E-01	3.61E-04	1.34E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.67E-03	2.61E-03	3.49E-04	2024	0.283306	2031	Non Res	n	n	
553677.22_4175111.6	553677.22	4175111.6	1.5	3.49E-02	2.86E-02	1.15E-02	2.49E-02	2.81E-01	1.03E-01	2.16E-02	2.40E-01	1.03E-01	3.52E-04	1.30E-03	1.30E-03	1.14E-03	9.96E-04	2.00E-03	2.58E-03	2.52E-03	3.38E-04	2024	0.201299	2031	Non Res	n	n	
553697.22_4175111.6	553697.22	4175111.6	1.5	3.40E-02	2.76E-02	1.12E-02	2.43E-02	1.59E-01	6.05E-02	1.36E-02	1.39E-01	5.98E-02	3.42E-04	1.26E-03	1.26E-03	1.10E-03	9.63E-04	1.94E-03	2.50E-03	2.45E-03	3.28E-04	2024	0.159124	2031	Non Res	n	n	
553717.22_4175111.6	553717.22	4175111.6	1.5	3.32E-02	2.67E-02	1.10E-02	2.38E-02	1.34E-01	5.13E-02	1.18E-02	1.17E-01	5.04E-02	3.34E-04	1.22E-03	1.22E-03	1.07E-03	9.35E-04	1.88E-03	2.42E-03	2.37E-03	3.18E-04	2024	0.133567	2031	Non Res	n	n	
553737.22_4175111.6	553737.22	4175111.6	1.5	3.25E-02	2.59E-02	1.09E-02	2.32E-02	1.16E-01	4.48E-02	1.05E-02	1.02E-01	4.38E-02	3.27E-04	1.19E-03	1.19E-03	1.04E-03	9.09E-04	1.83E-03	2.36E-03	2.31E-03	3.09E-04	2024	0.115854	2031	Non Res	n	n	
553757.22_4175111.6	553757.22	4175111.6	1.5	3.18E-02	2.52E-02	1.07E-02	2.26E-02	1.02E-01	3.99E-02	9.52E-03	9.04E-02	3.88E-02	3.20E-04	1.16E-03	1.16E-03	1.01E-03	8.84E-04	1.78E-03	2.29E-03	2.24E-03	3.01E-04	2024	0.102443	2031	Non Res	n	n	
553777.22_4175111.6	553777.22	4175111.6	1.5	3.10E-02	2.43E-02	1.05E-02	2.20E-02	9.13E-02	3.58E-02	8.69E-03	8.08E-02	3.46E-02	3.12E-04	1.12E-03	1.13E-03	9.82E-04	8.58E-04	1.73E-03	2.23E-03	2.18E-03	2.92E-04	2024	0.091331	2031	Non Res	n	n	
553797.22_4175111.6	553797.22	4175111.6	1.5	3.03E-02	2.36E-02	1.03E-02	2.14E-02	8.28E-02	3.27E-02	8.05E-03	7.35E-02	3.14E-02	3.05E-04	1.09E-03	1.09E-03	9.55E-04	8.33E-04	1.68E-03	2.16E-03	2.12E-03	2.84E-04	2024	0.082758	2031	Non Res	n	n	
553817.22_4175111.6	553817.22	4175111.6	1.5	2.99E-02	2.30E-02	1.01E-02	2.10E-02	7.62E-02	3.02E-02	7.55E-03	6.78E-02	2.90E-02	2.99E-04	1.07E-03	1.07E-03	9.32E-04	8.13E-04	1.64E-03	2.11E-03	2.06E-03	2.77E-04	2024	0.076172	2031	Non Res	n	n	
553837.22_4175111.6	553837.22	4175111.6	1.5	2.94E-02	2.24E-02	9.91E-03	2.06E-02	7.06E-02	2.82E-02	7.12E-03	6.31E-02	2.69E-02	2.94E-04	1.04E-03	1.04E-03	9.11E-04	7.93E-04	1.60E-03	2.06E-03	2.01E-03	2.71E-04	2024	0.070626	2031	Non Res	n	n	
553857.22_4175111.6	553857.22	4175111.6	1.5	2.90E-02	2.18E-02	9.78E-03	2.03E-02	6.59E-02	2.64E-02	6.74E-03	5.90E-02	2.51E-02	2.88E-04	1.02E-03	1.02E-03	8.91E-04	7.75E-04	1.56E-03	2.01E-03	1.96E-03	2.65E-04	2024	0.065852	2031	Non Res	n	n	
553877.22_4175111.6	553877.22	4175111.6	1.5	2.85E-02	2.13E-02	9.57E-03	1.99E-02	6.17E-02	2.48E-02	6.41E-03	5.55E-02	2.35E-02	2.83E-04	9.98E-04	9.99E-04	8.72E-04	7.57E-04	1.52E-03	1.97E-03	1.92E-03	2.59E-04	2024	0.061693	2031	Non Res	n	n	
553897.22_4175111.6	553897.22	4175111.6	1.5	2.81E-02	2.08E-02	9.41E-03	1.96E-02	5.80E-02	2.34E-02	6.12E-03	5.23E-02	2.22E-02	2.78E-04	9.77E-04	9.78E-04	8.54E-04	7.40E-04	1.49E-03	1.92E-03	1.88E-03	2.54E-04	2024	0.058015	2031	Non Res	n	n	
553917.22_4175111.6	553917.22	4175111.6	1.5	2.78E-02	2.03E-02	9.27E-03	1.93E-02	5.47E-02	2.22E-02	5.85E-03	4.95E-02	2.09E-02	2.73E-04	9.57E-04	9.58E-04	8.36E-04	7.24E-04	1.46E-03	1.88E-03	1.84E-03	2.49E-04	2024	0.054732	2031	Non Res	n	n	
553937.22_4175111.6	553937.22	4175111.6	1.5	2.74E-02	1.98E-02	9.13E-03	1.90E-02	5.18E-02	2.11E-02	5.61E-03	4.70E-02	1.98E-02	2.68E-04	9.38E-04	9.39E-04	8.20E-04	7.09E-04	1.43E-03	1.85E-03	1.81E-03	2.44E-04	2024	0.051771	2031	Non Res	n	n	
553957.22_4175111.6	553957.22	4175111.6	1.5	2.71E-02	1.94E-02	9.01E-03	1.88E-02	4.91E-02	2.01E-02	5.38E-03	4.47E-02	1.88E-02	2.63E-04	9.20E-04	9.20E-04	8.04E-04	6.94E-04	1.40E-03	1.81E-03	1.77E-03	2.39E-04	2024	0.049086	2031	Non Res	n	n	
553977.22_4175111.6	553977.22	4175111.6	1.5	2.67E-02	1.90E-02	8.91E-03	1.85E-02	4.66E-02	1.91E-02	5.18E-03	4.27E-02	1.79E-02	2.59E-04	9.02E-04	9.03E-04	7.88E-04	6.80E-04	1.37E-03	1.77E-03	1.73E-03	2.35E-04	2024	0.046642	2031	Non Res	n	n	
553997.22_4175111.6	553997.22	4175111.6	1.5	2.63E-02	1.86E-02	8.81E-03	1.82E-02	4.43E-02	1.83E-02	4.98E-03	4.07E-02	1.70E-02	2.54E-04	8.85E-04	8.85E-04	7.73E-04	6.66E-04	1.34E-03	1.74E-03	1.70E-03	2.30E-04	2024	0.044341	2031	Non Res	n	n	
554017.22_4175111.6	554017.22	4175111.6	1.5	2.60E-02	1.82E-02	8.74E-03	1.80E-02	4.23E-02	1.75E-02	4.81E-03	3.90E-02	1.63E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553977.22	4171531.6	553977.22	4171531.6	1.5	2.75E-02	1.92E-02	9.07E-03	1.92E-02	4.63E-02	1.90E-02	5.17E-03	4.26E-02	1.78E-02	2.60E-04	9.08E-04	9.08E-04	7.94E-04	6.85E-04	1.38E-03	1.78E-03	1.75E-03	2.37E-04	2024	0.046305	2031	Non Res	n	n	
553997.22	4171531.6	553997.22	4171531.6	1.5	2.71E-02	1.88E-02	8.96E-03	1.88E-02	4.40E-02	1.81E-02	4.97E-03	4.06E-02	1.69E-02	2.55E-04	8.89E-04	8.90E-04	7.77E-04	6.70E-04	1.35E-03	1.75E-03	1.71E-03	2.32E-04	2024	0.044004	2031	Non Res	n	n	
554017.22	4171531.6	554017.22	4171531.6	1.5	2.68E-02	1.84E-02	8.91E-03	1.86E-02	4.21E-02	1.74E-02	4.81E-03	3.89E-02	1.62E-02	2.51E-04	8.74E-04	8.74E-04	7.64E-04	6.58E-04	1.32E-03	1.72E-03	1.68E-03	2.28E-04	2024	0.042064	2031	Non Res	n	n	
554037.22	4171531.6	554037.22	4171531.6	1.5	2.64E-02	1.81E-02	8.84E-03	1.83E-02	4.02E-02	1.67E-02	4.64E-03	3.73E-02	1.55E-02	2.46E-04	8.58E-04	8.58E-04	7.49E-04	6.45E-04	1.30E-03	1.68E-03	1.65E-03	2.24E-04	2024	0.040177	2031	Non Res	n	n	
552157.22	4171551.6	552157.22	4171551.6	1.5	4.99E-02	3.38E-02	2.02E-02	2.15E-02	1.59E-02	8.91E-03	3.95E-03	1.61E-02	6.59E-03	4.27E-04	1.24E-03	1.24E-03	1.09E-03	9.13E-04	1.83E-03	2.35E-03	2.28E-03	3.19E-04	2024	0.04994	2025	Non Res	n	n	
552177.22	4171551.6	552177.22	4171551.6	1.5	5.09E-02	3.54E-02	2.08E-02	2.23E-02	1.64E-02	9.21E-03	4.08E-03	1.67E-02	6.80E-03	4.43E-04	1.29E-03	1.28E-03	1.13E-03	9.46E-04	1.90E-03	2.44E-03	2.37E-03	3.31E-04	2024	0.050944	2025	Non Res	n	n	
552197.22	4171551.6	552197.22	4171551.6	1.5	5.34E-02	3.82E-02	2.20E-02	2.38E-02	1.74E-02	9.81E-03	4.37E-03	1.77E-02	7.21E-03	4.75E-04	1.38E-03	1.38E-03	1.21E-03	1.02E-03	2.04E-03	2.63E-03	2.55E-03	3.56E-04	2024	0.053433	2025	Non Res	n	n	
552217.22	4171551.6	552217.22	4171551.6	1.5	5.44E-02	4.01E-02	2.26E-02	2.48E-02	1.80E-02	1.03E-02	4.51E-03	1.83E-02	7.45E-03	4.90E-04	1.43E-03	1.43E-03	1.25E-03	1.05E-03	2.12E-03	2.73E-03	2.65E-03	3.70E-04	2024	0.054383	2025	Non Res	n	n	
552237.22	4171551.6	552237.22	4171551.6	1.5	5.54E-02	4.22E-02	2.33E-02	2.58E-02	1.86E-02	1.05E-02	4.67E-03	1.89E-02	7.69E-03	5.06E-04	1.49E-03	1.48E-03	1.30E-03	1.10E-03	2.20E-03	2.84E-03	2.76E-03	3.84E-04	2024	0.055388	2025	Non Res	n	n	
552257.22	4171551.6	552257.22	4171551.6	1.5	5.68E-02	4.49E-02	2.40E-02	2.71E-02	1.93E-02	1.09E-02	4.87E-03	1.96E-02	7.99E-03	5.26E-04	1.56E-03	1.55E-03	1.36E-03	1.15E-03	2.31E-03	2.98E-03	2.90E-03	4.03E-04	2024	0.056765	2025	Non Res	n	n	
552277.22	4171551.6	552277.22	4171551.6	1.5	5.78E-02	4.73E-02	2.47E-02	2.82E-02	1.99E-02	1.13E-02	5.03E-03	2.03E-02	8.25E-03	5.39E-04	1.61E-03	1.61E-03	1.41E-03	1.19E-03	2.40E-03	3.10E-03	3.02E-03	4.19E-04	2024	0.057759	2025	Non Res	n	n	
552297.22	4171551.6	552297.22	4171551.6	1.5	5.92E-02	5.04E-02	2.54E-02	2.96E-02	2.06E-02	1.17E-02	5.24E-03	2.11E-02	8.57E-03	5.55E-04	1.69E-03	1.68E-03	1.47E-03	1.25E-03	2.52E-03	3.25E-03	3.16E-03	4.38E-04	2024	0.059195	2025	Non Res	n	n	
552317.22	4171551.6	552317.22	4171551.6	1.5	6.01E-02	5.31E-02	2.60E-02	3.07E-02	2.13E-02	1.21E-02	5.37E-03	2.18E-02	8.83E-03	5.63E-04	1.73E-03	1.73E-03	1.52E-03	1.29E-03	2.59E-03	3.36E-03	3.27E-03	4.53E-04	2024	0.060115	2025	Non Res	n	n	
552337.22	4171551.6	552337.22	4171551.6	1.5	6.14E-02	5.65E-02	2.67E-02	3.20E-02	2.20E-02	1.25E-02	5.55E-03	2.26E-02	9.14E-03	5.73E-04	1.79E-03	1.79E-03	1.57E-03	1.34E-03	2.69E-03	3.49E-03	3.40E-03	4.70E-04	2024	0.061446	2025	Non Res	n	n	
552357.22	4171551.6	552357.22	4171551.6	1.5	6.30E-02	6.03E-02	2.75E-02	3.34E-02	2.27E-02	1.30E-02	5.73E-03	2.34E-02	9.47E-03	5.84E-04	1.86E-03	1.86E-03	1.62E-03	1.39E-03	2.80E-03	3.63E-03	3.53E-03	4.89E-04	2024	0.06296	2025	Non Res	n	n	
552377.22	4171551.6	552377.22	4171551.6	1.5	6.47E-02	6.45E-02	2.83E-02	3.49E-02	2.36E-02	1.34E-02	5.94E-03	2.43E-02	9.82E-03	5.95E-04	1.93E-03	1.93E-03	1.69E-03	1.45E-03	2.92E-03	3.78E-03	3.68E-03	5.08E-04	2024	0.064679	2025	Non Res	n	n	
552397.22	4171551.6	552397.22	4171551.6	1.5	6.64E-02	6.89E-02	2.90E-02	3.65E-02	2.44E-02	1.39E-02	6.13E-03	2.52E-02	1.02E-02	6.06E-04	2.00E-03	2.00E-03	1.75E-03	1.51E-03	3.03E-03	3.93E-03	3.83E-03	5.28E-04	2024	0.068946	2026	Non Res	n	n	
552417.22	4171551.6	552417.22	4171551.6	1.5	6.85E-02	7.41E-02	3.02E-02	3.82E-02	2.53E-02	1.44E-02	6.36E-03	2.61E-02	1.06E-02	6.18E-04	2.07E-03	2.07E-03	1.81E-03	1.57E-03	3.16E-03	4.09E-03	3.99E-03	5.49E-04	2024	0.074092	2026	Non Res	n	n	
552437.22	4171551.6	552437.22	4171551.6	1.5	7.11E-02	8.03E-02	3.14E-02	4.02E-02	2.64E-02	1.51E-02	6.61E-03	2.72E-02	1.10E-02	6.34E-04	2.17E-03	2.17E-03	1.89E-03	1.64E-03	3.31E-03	4.29E-03	4.18E-03	5.74E-04	2024	0.080329	2026	Non Res	n	n	
552457.22	4171551.6	552457.22	4171551.6	1.5	7.37E-02	8.70E-02	3.26E-02	4.22E-02	2.74E-02	1.57E-02	6.87E-03	2.82E-02	1.15E-02	6.50E-04	2.26E-03	2.26E-03	1.97E-03	1.72E-03	3.46E-03	4.48E-03	4.37E-03	5.98E-04	2024	0.086968	2026	Non Res	n	n	
552477.22	4171551.6	552477.22	4171551.6	1.5	7.69E-02	9.49E-02	3.41E-02	4.46E-02	2.86E-02	1.63E-02	7.15E-03	2.94E-02	1.20E-02	6.69E-04	2.35E-03	2.35E-03	2.06E-03	1.80E-03	3.63E-03	4.68E-03	4.58E-03	6.26E-04	2024	0.094871	2026	Non Res	n	n	
552497.22	4171551.6	552497.22	4171551.6	1.5	8.08E-02	1.05E-01	3.58E-02	4.73E-02	2.99E-02	1.71E-02	7.48E-03	3.07E-02	1.26E-02	6.92E-04	2.48E-03	2.48E-03	2.16E-03	1.89E-03	3.81E-03	4.93E-03	4.82E-03	6.57E-04	2024	0.104517	2026	Non Res	n	n	
552517.22	4171551.6	552517.22	4171551.6	1.5	8.52E-02	1.16E-01	3.78E-02	5.03E-02	3.13E-02	1.79E-02	7.81E-03	3.20E-02	1.32E-02	7.17E-04	2.60E-03	2.60E-03	2.27E-03	1.99E-03	4.01E-03	5.18E-03	5.07E-03	6.89E-04	2024	0.115588	2026	Non Res	n	n	
552537.22	4171551.6	552537.22	4171551.6	1.5	9.06E-02	1.29E-01	4.01E-02	5.38E-02	3.28E-02	1.88E-02	8.18E-03	3.34E-02	1.39E-02	7.46E-04	2.73E-03	2.74E-03	2.39E-03	2.10E-03	4.23E-03	5.46E-03	5.34E-03	7.24E-04	2024	0.129405	2026	Non Res	n	n	
552557.22	4171551.6	552557.22	4171551.6	1.5	9.80E-02	1.48E-01	4.31E-02	5.83E-02	3.45E-02	1.98E-02	8.61E-03	3.50E-02	1.46E-02	7.80E-04	2.89E-03	2.89E-03	2.52E-03	2.22E-03	4.47E-03	5.78E-03	5.65E-03	7.65E-04	2024	0.147999	2026	Non Res	n	n	
552577.22	4171551.6	552577.22	4171551.6	1.5	1.09E-01	1.75E-01	4.74E-02	6.44E-02	3.67E-02	2.09E-02	9.11E-03	3.68E-02	1.54E-02	8.22E-04	3.07E-03	3.08E-03	2.68E-03	2.37E-03	4.75E-03	6.13E-03	5.99E-03	8.12E-04	2024	0.175022	2026	Non Res	n	n	
552597.22	4171551.6	552597.22	4171551.6	1.5	1.21E-01	2.09E-01	5.15E-02	7.01E-02	3.71E-02	2.11E-02	9.09E-03	3.74E-02	1.57E-02	8.12E-04	3.06E-03	3.06E-03	2.67E-03	2.36E-03	4.74E-03	6.13E-03	5.99E-03	8.10E-04	2024	0.209148	2026	Non Res	n	n	
552617.22	4171551.6	552617.22	4171551.6	1.5	1.60E-01	3.15E-01	6.28E-02	8.44E-02	3.40E-02	1.91E-02	8.11E-03	3.42E-02	1.43E-02	7.21E-04	2.71E-03	2.71E-03	2.36E-03	2.09E-03	4.20E-03	5.42E-03	5.30E-03	7.17E-04	2024	0.314551	2026	Non Res	n	n	
552637.22	4171551.6	552637.22	4171551.6	1.5	1.94E-01	3.97E-01	7.43E-02	9.99E-02	3.66E-02	2.06E-02	8.77E-03	3.64E-02	1.54E-02	7.78E-04	2.94E-03	2.95E-03	2.57E-03	2.27E-03	4.57E-03	5.90E-03	5.77E-03	7.79E-04	2024	0.397415	2026	Non Res	n	n	
552657.22	4171551.6	552657.22	4171551.6	1.5	2.08E-01	4.22E-01	8.17E-02	1.11E-01	4.52E-02	2.61E-02	1.13E-02	4.46E-02	1.97E-02	1.00E-03	3.86E-03	3.87E-03	3.37E-03	2.98E-03	6.00E-03	7.74E-03	7.57E-03	1.01E-03	2024	0.422044	2026	Non Res	n	n	
552677.22	4171551.6	552677.22	4171551.6	1.5	2.19E-01	4.46E-01	8.66E-02	1.18E-01	5.01E-02	2.93E-02	1.28E-02	4.88E-02	2.15E-02	1.15E-03	4.45E-03	4.45E-03	3.88E-03	3.43E-03	6.90E-03	8.89E-03	8.70E-03	1.16E-03	2024	0.44565	2026	Non Res	n	n	
552697.22	4171551.6	552697.22	4171551.6	1.5	2.23E-01	4.54E-01	8.90E-02	1.22E-01	5.46E-02	3.22E-02	1.42E-02	5.25E-02	2.35E-02	1.27E-03	4.97E-03	4.98E-03	4.34E-03	3.83E-03	7.71E-03	9.92E-03	9.72E-03	1.29E-03	2024	0.454077	2026	Non Res	n	n	
552717.22	4171551.6	552717.22	4171551.6	1.5	2.24E-01	4.51E-01	9.02E-02	1.23E-01	6.01E-02	3.59E-02	1.60E-02	5.70E-02	2.60E-02	1.44E-03	5.65E-03	5.67E-03	4.94E-03	4.35E-03	8.77E-03	1.13E-02	1.10E-02	1.46E-03	2024	0.451405	2026	Non Res	n	n	
552737.22	4171551.6	552737.22	4171551.6	1.5	2.15E-01	4.25E-01	8.83E-02	1.21E-01	6.58E-02	3.98E-02	1.79E-02	6.16E-02	2.86E-02	1.62E-03	6.39E-03	6.40E-03	5.58E-03	4.91E-03	9.90E-03	1.27E-02	1.25E-02	1.65E-03	2024	0.425315	2026	Non Res	n	n	
552757.22	4171551.6	552757.22	4171551.6	1.5	1.93E-01	3.61E-01	8.37E-02	1.14E-01	7.44E-02	4.60E-02	2.11E-02	6.88E-02	3.24E-02	1.91E-03	7.62E-03	7.63E-03	6.65E-03	5.85E-03	1.18E-02	1.51E-02	1.48E-02	1.95E-03	2024	0.361272	2026	Non Res	n	n	
552777.22	4171551.6	552777.22	4171551.6	1.5	1.88E-01	3.35E-01	8.37E-02	1.15E-01	8.67E-02	5.53E-02	2.59E-02	7.85E-02	3.84E-02	2.38E-03	9.55E-03	9.57E-03	8.34E-03	7.33E-03	1.48E-02	1.90E-02	1.86E-02	2.44E-03	2024	0.335191	2026	Non Res	n	n	
552797.22	4171551.6	552797.22	4171551.6	1.5	2.11E-01	3.75E-01	9.40E-02	1.29E-01	1.01E-01	6.65E-02	3.19E-02	8.99E-02	4.54E-02	2.97E-03	1.19E-02	1.20E-02	1.04E-02	9.16E-03	1.85E-02	2.37E-02	2.32E-02	3.03E-03	2024	0.374929	2026	Non Res	n	n	
552817.22	4171551.6	552817.22	4171551.6	1.5	2.80E-01	5.17E-01	1.21E-01	1.64E-01	1.23E-01	8.39E-02	4.13E-02	1.07E-01	5.59E-02	3.90E-03	1.58E-02	1.58E-02	1.38E-02	1.21E-02	2.44E-02	3.12E-02	3.06E-02	3.99E-03	2024	0.517126	2026	Non Res	n	n	
552837.22	4171551.6	552837.22	4171551.6	1.5	3.29E-01	6.01E-01	1.43E-01	1.93E-01	1.50E-01	1.06E-01	5.36E-02	1.29E-01	6.94E-02	5.11E-03	2.05E-02	2.08E-02	1.81E-02	1.59E-02	3.21E-02	4.11E-02	4.03E-02	5.24E-03	2024	0.600558	2026	Non Res	n	n	
552857.22	4171551.6	552857.22	4171551.6	1.5	2.88E-01	5.37E-01	1.22E-01	1.67E-01	1.33E-01	8.73E-02	4.19E-02	1.16E-01	5.96E-02	3.88E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.11E-02	3.05E-02	3.97E-03	2024	0.536754	2026	Non Res	n	n	
552877.22	4171551.6	552877.22	4171551.6	1.5	2.96E-01	5.25E-01	1.30E-01	1.76E-01	1.58E-01	1.07E-01	5.21E-02	1.35E-01	7.16E-02	4.87E-03	1.98E-02	1.98E-02	1.73E-02	1.52E-02	3.05E-02	3.91E-02	3.84E-02	4.99E-03	2024	0.524542	2026	Non Res	n	n	
552897.22	4171551.6	552897.22	4171551.6	1.5	2.75E-01	4.85E-01	1.20E-01	1.64E-01	1.59E-01	1.02E-01	4.83E-02	1.37E-01	7.07E-02	4.42E-03	1.79E-02	1.80E-02	1.57E-02	1.37E-02	2.77E-02	3.55E-02	3.48E-02	4.53E-03	2024	0.485189	2026	Non Res	n	n	
552917.22	4171551.6	552917.22	4171551.6	1.5	1.98E-01	3.18E-01	9.04E-02	1.26E-01	1.55E-01	9.31E-02	4.16E-02	1.34E-01	6.72E-02	3.67E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.32E-02	2.94E-02	2.89E-02	3.76E-03	2024	0.318149	2026	Non Res	n	n	
552937.22	4171551.6	552937.22	4171551.6	1.5	1.68E-01	2.54E-01	7.81E-02	1.10E-01	1.50E-01	9.15E-02	3.90E-02	1.39E-01	6.83E-02	3.32E-03	1.34E-02	1.35E-02	1.17E-02	1.03E-02	2.07E-02	2.64E-02	2.58E-02	3.40E-03	2024	0.253731	2026	Non Res	n	n	
552957.22	4171551.6	552957.22	4171551.6	1.5	1.56E-01	2.22E-01	7.27E-02	1.05E-01	1.74E-01	9.57E-02	3.93E-02	1.51E-01	7.33E-02	3.25E-03	1.31E-02	1.32E-02	1.15E-02	1.01E-02	2.03E-02	2.60E-02	2.55E-02	3.32E-03	2024	0.222477	2026	Non Res	n	n	
552977.22	4171551.6	552977.22	4171551.6	1.5	1.53E-01	2.09E-01	7.21E-02	1.05E-01	1.98E-01	1.06E-01	4.24E-02	1.71E-01	8.26E-02	3.43E-03	1.39E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.74E-02	2.69E-02	3.51E-03	2024	0.209171	2026	Non Res	n	n	
552997.22	4171551.6	552997.22	4171551.6	1.5	1.62E-01	2.11E-01	7.66E-02	1.11E-01	2.37E-01	1.25E-01	4.94E-02	2.04E-01	9.84E-02	3.94E-03	1.60E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.16E-02	3.10E-02	4.03E-03	2024	0.236793	2031	Non Res	n	n	
553017.22	4171551.6	553017.22	4171551.6	1.5	1.86E-01	2.31E-01	8.93E-02	1.28E-01	3.04E-01	1.46E-01	6.32E-02	2.60E-01	1.24E-01	5.02E-03	2.03E-02	2.05E-02	1.78E-02	1.56E-02	3.15E-02	4.05E-02	3.96E-02	5.14E-03	2024	0.303504	2031	Non Res	n	n	
553037.22	4171551.6	553037.22	4171551.6	1.5	1.81E-01	2.20E-01	8.48E-02	1.24E-01	3.89E-01	1.89E-01	6.71E-02	3.34E-01	1.56E-01	4.80E-03	1.95E-02	1.96E-02	1.70E-02	1.49E-02	3.01E-02	3.86E-02	3.79E-02	4.91E-03	2031	0.389272	2031	Non Res	n	n	
553057.22	4171551.6	553057.22	4171551.6	1.5	1.58E-01	1.88E-01	7.05E-02	1.08E-01	5.07E-01	2.20E-01	6.66E-02	4.37E-01	1.95E-01	3.83E-03	1.55E-02	1.56E-02	1.36E-02	1.19E-02	2.40E-02	3.07E-02	3.01E-02	3.92E-03	2024	0.506718	2031	Non Res	n	n	
553077.22	4171551.6	553077.22	4171551.6	1.5	1.56E-01	1.81E-01	6.82E-02	1.07E-01	4.83E-01	2.11E-01	6.44E-02	4.15E-01	1.88E-01	3.76E-03	1.52E-02	1.53E-02	1.33E-02	1.16E-02	2.35E-02	3.01E-02	2.95E-02	3.84E-03	2024	0.482715	2031	Non Res	n	n	
553097.22	4171551.6	553097.22	4171551.6	1.5	1.34E-01	1.51E-01	5.45E-02	9.15E-02	4.83E-01	2.02E-01	5.63E-02	4.17E-01	1.85E-01	2.81E-03	1.13E-02	1.14E-02	9.89E-03	8.66E-03	1.75E-02	2.24E-02	2.20E-02	2.86E-03	2024	0.482956	2031	Non Res	n	n	
553117.22	4171551.6	553117.22	4171551.6	1.5	1.20E-01	1.30E-01	4.91E-02	8.25E-02	4.29E-01	1.80E-01	4.97E-02	4.01E-01	1.79E-01	2.53E-03	1.02E-02	1.03E-02	8.93E-03	7.82E-03	1.58E-02	2.02E-02	1.98E-02	2.58E-03	2024	0.463796	2031	Non Res	n	n	
553137.22	4171551.6	553137.22	4171551.6	1.5	1.06E-01	1.11E-01	3.71E-02	7.40E-02	4.09E-01	1.64E-01	4.16E-02	3.55E-01	1.55E-01	1.67E-03	6.67E-03	6.69E-03	5.83E-03	5.10E-03	1.03E-02	1.32E-02	1.30E-02	1.70E-03	2024	0.409052	2031	Non Res	n	n	
553157.22	4171551.6	553157.22	4171551.6	1.5	1.03E-01	1.04E-01	3.33E-02	7.31E-02	4.17E-01	1.64E-01	4.03E-02	3.61E-01	1.57E-01	1.46E-03	5.78E-03	5.79E-03	5.05E-03	4.42E-03	8.91E-03	1.14E-02	1.12E-02	1.47E-03	2024	0.416794	2031	Non Res	n	n	
553177.22	4171551.6	553177.22	4171551.6	1.5	1.09E-01	1.05E-01	3.20E-02	7.83E-02	4.83E-01	1.87E-01	4.22E-02	4.19E-01	1.82E-01	1.39E-03	5.49E-03	5.51E-03	4.80E-03	4.20E-03	8.47E-03	1.09E-02	1.07E-02	1.40E-03	2024	0.483292	2031	Non Res	n	n	
553197.22	4171551.6	553197.22	4171551.6	1.5	1.09E-01	1.02E-01	2.92E-02	7.71E-02	5.16E-01	2.04E-01	4.63E-02	4.44E-01	1.99E-01	1.23E-03	4.84E-03	4.87E-03	4.24E-03	3.71E-03	7.47E-03	9.62E-03	9.44E-03	1.24E-03	2024	0.535538	2031	Non Res	n	n	
553217.22	4171551.6	553217.22	4171551.6	1.5	1.02E-01	9.23E-02	2.58E-02	7.05E-02	4.74E-01	1.80E-01	4.06E-02	4.11E-01	1.76E-01	1.05E-03	4.11E-03	4.12E-03	3.59E-03	3.14E-03	6.32E-03	8.13E-03	7.97E-03	1.05E-03	2024	0.473511	2031	Non Res	n	n	
553237.22	4171551.6	553237.22	4171551.6	1.5	1.00E-01	8.87E-02	2.40E-02	6.88E-02	4.70E-01	1.78E-01	3.95E-02	4.07E-01	1.75E-01	9.58E-04	3.73E-03	3.74E-03	3.26E-03	2.85E-03	5.74E-03	7.38E-03	7.24E-03	9.53E-04	2024	0.469887	2031	Non Res	n	n	
553257.22	4171551.6	553257.22	4171551.6	1.5	1.00E-01	8.66E-02	2.28E-02	6.88E-02	4.94E-01	1.86E-01	4.06E-02	4.28E-01	1.84E-01	8.94E-04	3.47E-03	3.47E-03	3.03E-03	2.65E-03	5.33E-03	6.86E-03	6.72E-03	8.86E-04	2024	0.494009	2031	Non Res	n	n	
553277.22	4171551.6	553277.22	4171551.6	1.5	9.99E-02	8.44E-02	2.16E-02	6.81E-02	5.10E-01	1.91E-01	4.12E-02	4.42E-01	1.89E-01	8.35E-04	3.24E-03	3.24E-03	2.82E-03	2.46E-03	4.96E-03	6.38E-03	6.26E-03	8.25E-04	2024	0.509942	2031	Non Res	n	n	
553297.22	4171551.6	553297.22	4171551.6	1.5	1.05E-01	8.66E-02	2.02E-02	6.96E-02	5.16E-01	1.96E-01	4.20E-02	4.80E-01	1.94E-01	7.77E-04	3.01E-03	3.00E-03	2.70E-03	2.36E-03	4.61E-03	5.93E-03	5.82E-03	7.91E-04	2024	0.616244	2031	Non Res	n	n	
553317.22	4171551.6	553317.22	4171551.6	1.5	1.03E-01	8.32E-02	2.02E-02	6.95E-02	6.11E-01	2.26E-01	4.73E-02	5.29E-01	2.25E-01	7.59E-04	2.93E-03	2.93E-03	2.56E-03	2.23E-03	4.50E-03	5.79E-03	5.67E-03	7.50E-04	2024	0.611231	2031	Non Res	n	n	
553337.22	4171551.6	553337.22	4171551.6	1.5	1.02E-01	8.10E-02	1.92E-02	6.69E-02	6.18E-01	2.28E-01	4.74E-02	5.35E-01	2.27E-01	7.10E-04	2.73E-03	2.74E-03	2.39E-03	2.08E-03	4.20E-03	5.40E-03	5.29E-03	7.00E-04	2024	0.617844	2031	Non Res	n	n	
553357.22	4171551.6	553357.22	4171551.6	1.5	9.84E-02	7.74E-02	1.83E-02	6.29E-02	5.92E-01	2.18E-01	4.52E-02	5.13E-01	2.18E-01	6.59E-04	2.54E-03	2.54E-03	2.22E-03	1.93E-03	3.89E-03	5.01E-03	4.91E-03	6.50E-04	2024	0.592031	2031	Non Res	n	n	
553377.22	4171551.6	553377.22	4171551.6	1.5	8.81E-02	6.93E-02	1.72E-02	5.66E-02	4.71E-01	1.75E-01	3.67E-02	4.08E-01	1.75E-01	6.03E-04	2.32E-03	2.32E-03	2.03E-03	1.77E-03	3.56E-03	4.58E-03	4.49E-03	5.95E-04	2024	0.471298	2031	Non Res	n	n	
553397.22	4171551.6	553397.22	4171551.6	1.5	8.30E-02	6.49E-02	1.65E-02	5.36E-02	4.55E-01	1.69E-01	3.53E-02	3.95E-01	1.69E-01	5.68E-04	2.19E-03	2.19E-03	1.91E-03	1.67E-03	3.36E-03	4.32E-03	4.23E-03	5.62E-04	2024	0.455127	2031	Non Res	n	n	
553417.22	4171551.6	553417.22	4171551.6	1.5	7.91E-02	6.15E-02	1.60E-02	5.14E-02	4.51E-01	1.67E-01	3.48E-02	3.91E-01	1.67E-01	5.40E-04	2.08E-03	2.09E-03	1.82E-03	1.59E-03	3.20E-03	4.12E-03	4.03E-03	5.36E-04	2024	0.450846	2031	Non Res	n	n	
553437.22	4171551.6	553437.22	4171551.6	1.5	7.61E-02	5.88E-02	1.56E-02	5.03E-02	4.59E-01	1.70E-01	3.52E-02	3.98E-01	1.70E-01	5.21E-04	2.01E-03	2.01E-03	1.76E-03	1.53E-03	3.09E-03	3.98E-03	3.89E-03	5.18E-04	2024	0.45873	2031	Non Res	n	n	
553457.22

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553417.22_4171571.6	553417.22	4171571.6	1.5	9.22E-02	6.88E-02	1.60E-02	6.00E-02	4.67E-01	1.73E-01	3.59E-02	4.05E-01	1.73E-01	5.38E-04	2.08E-03	2.08E-03	1.81E-03	1.58E-03	3.19E-03	4.10E-03	4.02E-03	5.35E-04	2024	0.466902	2031	Non Res	n	n	
553437.22_4171571.6	553437.22	4171571.6	1.5	8.87E-02	6.56E-02	1.55E-02	5.65E-02	4.59E-01	1.70E-01	3.52E-02	3.99E-01	1.70E-01	5.12E-04	1.98E-03	1.98E-03	1.73E-03	1.51E-03	3.03E-03	3.91E-03	3.83E-03	5.09E-04	2024	0.459331	2031	Non Res	n	n	
553457.22_4171571.6	553457.22	4171571.6	1.5	8.23E-02	6.08E-02	1.50E-02	5.29E-02	4.48E-01	1.65E-01	3.43E-02	3.89E-01	1.66E-01	4.88E-04	1.88E-03	1.89E-03	1.64E-03	1.44E-03	2.89E-03	3.73E-03	3.65E-03	4.86E-04	2024	0.447955	2031	Non Res	n	n	
553477.22_4171571.6	553477.22	4171571.6	1.5	7.60E-02	5.61E-02	1.46E-02	4.94E-02	4.32E-01	1.59E-01	3.30E-02	3.75E-01	1.60E-01	4.67E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.77E-03	3.57E-03	3.50E-03	4.66E-04	2024	0.431895	2031	Non Res	n	n	
553497.22_4171571.6	553497.22	4171571.6	1.5	7.13E-02	5.25E-02	1.43E-02	4.71E-02	4.25E-01	1.57E-01	3.25E-02	3.69E-01	1.57E-01	4.54E-04	1.75E-03	1.75E-03	1.53E-03	1.33E-03	2.69E-03	3.46E-03	3.39E-03	4.52E-04	2024	0.425214	2031	Non Res	n	n	
553517.22_4171571.6	553517.22	4171571.6	1.5	6.55E-02	4.86E-02	1.42E-02	4.51E-02	4.37E-01	1.61E-01	3.32E-02	3.79E-01	1.62E-01	4.48E-04	1.72E-03	1.72E-03	1.50E-03	1.31E-03	2.64E-03	3.41E-03	3.34E-03	4.45E-04	2024	0.43704	2031	Non Res	n	n	
553537.22_4171571.6	553537.22	4171571.6	1.5	5.99E-02	4.48E-02	1.38E-02	4.20E-02	4.26E-01	1.57E-01	3.24E-02	3.70E-01	1.59E-01	4.33E-04	1.66E-03	1.66E-03	1.45E-03	1.27E-03	2.55E-03	3.29E-03	3.22E-03	4.30E-04	2024	0.426476	2031	Non Res	n	n	
553557.22_4171571.6	553557.22	4171571.6	1.5	5.43E-02	4.13E-02	1.35E-02	3.93E-02	4.15E-01	1.56E-01	3.29E-02	3.78E-01	1.61E-01	4.23E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.23E-03	3.15E-03	4.18E-04	2024	0.43544	2031	Non Res	n	n	
553577.22_4171571.6	553577.22	4171571.6	1.5	5.00E-02	3.86E-02	1.32E-02	3.69E-02	4.28E-01	1.57E-01	3.22E-02	3.71E-01	1.58E-01	4.12E-04	1.55E-03	1.56E-03	1.36E-03	1.19E-03	2.39E-03	3.09E-03	3.02E-03	4.04E-04	2024	0.427885	2031	Non Res	n	n	
553597.22_4171571.6	553597.22	4171571.6	1.5	4.68E-02	3.63E-02	1.30E-02	3.48E-02	4.92E-01	1.79E-01	3.64E-02	4.27E-01	1.79E-01	4.02E-04	1.51E-03	1.51E-03	1.32E-03	1.15E-03	2.32E-03	2.99E-03	2.93E-03	3.92E-04	2024	0.492061	2031	Non Res	n	n	
553617.22_4171571.6	553617.22	4171571.6	1.5	4.46E-02	3.46E-02	1.27E-02	3.33E-02	3.85E-01	1.41E-01	2.91E-02	3.34E-01	1.41E-01	3.89E-04	1.45E-03	1.46E-03	1.27E-03	1.11E-03	2.24E-03	2.89E-03	2.83E-03	3.78E-04	2024	0.384616	2031	Non Res	n	n	
553637.22_4171571.6	553637.22	4171571.6	1.5	4.28E-02	3.31E-02	1.24E-02	3.20E-02	3.54E-01	9.48E-02	2.03E-02	2.22E-01	1.44E-02	3.78E-04	1.40E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.79E-03	2.73E-03	3.66E-04	2024	0.254148	2031	Non Res	n	n	
553657.22_4171571.6	553657.22	4171571.6	1.5	4.12E-02	3.17E-02	1.21E-02	3.08E-02	1.92E-01	7.25E-02	1.60E-02	1.68E-01	7.18E-02	3.68E-04	1.36E-03	1.36E-03	1.19E-03	1.04E-03	2.09E-03	2.70E-03	2.64E-03	3.54E-04	2024	0.191734	2031	Non Res	n	n	
553677.22_4171571.6	553677.22	4171571.6	1.5	3.98E-02	3.05E-02	1.19E-02	2.97E-02	1.56E-01	5.97E-02	1.35E-02	1.37E-01	5.88E-02	3.59E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.61E-03	2.56E-03	3.43E-04	2024	0.156288	2031	Non Res	n	n	
553697.22_4171571.6	553697.22	4171571.6	1.5	3.86E-02	2.94E-02	1.17E-02	2.88E-02	1.33E-01	5.12E-02	1.19E-02	1.17E-01	5.02E-02	3.50E-04	1.28E-03	1.28E-03	1.11E-03	9.76E-04	1.97E-03	2.53E-03	2.48E-03	3.33E-04	2024	0.133066	2031	Non Res	n	n	
553717.22_4171571.6	553717.22	4171571.6	1.5	3.76E-02	2.83E-02	1.15E-02	2.78E-02	1.16E-01	4.52E-02	1.07E-02	1.03E-01	4.41E-02	3.42E-04	1.24E-03	1.24E-03	1.08E-03	9.48E-04	1.91E-03	2.46E-03	2.41E-03	3.24E-04	2024	0.116471	2031	Non Res	n	n	
553737.22_4171571.6	553737.22	4171571.6	1.5	3.66E-02	2.74E-02	1.13E-02	2.69E-02	1.04E-01	4.05E-02	9.74E-03	9.22E-02	3.93E-02	3.35E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.40E-03	2.34E-03	3.15E-04	2024	0.103832	2031	Non Res	n	n	
553757.22_4171571.6	553757.22	4171571.6	1.5	3.55E-02	2.64E-02	1.11E-02	2.60E-02	9.29E-02	3.65E-02	8.93E-03	8.28E-02	3.53E-02	3.28E-04	1.18E-03	1.18E-03	1.03E-03	8.96E-04	1.81E-03	2.33E-03	2.28E-03	3.06E-04	2024	0.092921	2031	Non Res	n	n	
553777.22_4171571.6	553777.22	4171571.6	1.5	3.46E-02	2.55E-02	1.09E-02	2.51E-02	8.40E-02	3.32E-02	8.25E-03	7.52E-02	3.19E-02	3.20E-04	1.14E-03	1.14E-03	9.97E-04	8.70E-04	1.75E-03	2.26E-03	2.21E-03	2.98E-04	2024	0.084048	2031	Non Res	n	n	
553797.22_4171571.6	553797.22	4171571.6	1.5	3.39E-02	2.48E-02	1.07E-02	2.45E-02	7.76E-02	3.09E-02	7.76E-03	6.97E-02	2.95E-02	3.14E-04	1.11E-03	1.12E-03	9.74E-04	8.48E-04	1.71E-03	2.20E-03	2.16E-03	2.90E-04	2024	0.077642	2031	Non Res	n	n	
553817.22_4171571.6	553817.22	4171571.6	1.5	3.33E-02	2.41E-02	1.06E-02	2.39E-02	7.21E-02	2.88E-02	7.23E-03	6.49E-02	2.75E-02	3.08E-04	1.08E-03	1.09E-03	9.51E-04	8.28E-04	1.67E-03	2.15E-03	2.11E-03	2.84E-04	2024	0.072076	2031	Non Res	n	n	
553837.22_4171571.6	553837.22	4171571.6	1.5	3.27E-02	2.34E-02	1.03E-02	2.34E-02	6.73E-02	2.70E-02	6.95E-03	6.08E-02	2.57E-02	3.02E-04	1.06E-03	1.06E-03	9.30E-04	8.08E-04	1.63E-03	2.10E-03	2.06E-03	2.77E-04	2024	0.067255	2031	Non Res	n	n	
553857.22_4171571.6	553857.22	4171571.6	1.5	3.21E-02	2.28E-02	1.02E-02	2.30E-02	6.30E-02	2.54E-02	6.61E-03	5.72E-02	2.41E-02	2.96E-04	1.04E-03	1.04E-03	9.09E-04	7.89E-04	1.59E-03	2.05E-03	2.01E-03	2.71E-04	2024	0.063045	2031	Non Res	n	n	
553877.22_4171571.6	553877.22	4171571.6	1.5	3.16E-02	2.22E-02	1.00E-02	2.25E-02	5.93E-02	2.40E-02	6.31E-03	5.41E-02	2.27E-02	2.90E-04	1.02E-03	1.02E-03	8.90E-04	7.72E-04	1.55E-03	2.01E-03	1.97E-03	2.66E-04	2024	0.059325	2031	Non Res	n	n	
553897.22_4171571.6	553897.22	4171571.6	1.5	3.11E-02	2.17E-02	9.86E-03	2.21E-02	5.60E-02	2.28E-02	6.03E-03	5.12E-02	2.14E-02	2.85E-04	9.98E-04	9.98E-04	8.72E-04	7.55E-04	1.52E-03	1.97E-03	1.92E-03	2.60E-04	2024	0.055991	2031	Non Res	n	n	
553917.22_4171571.6	553917.22	4171571.6	1.5	3.06E-02	2.12E-02	9.72E-03	2.17E-02	5.30E-02	2.16E-02	5.78E-03	4.87E-02	2.03E-02	2.79E-04	9.77E-04	9.77E-04	8.54E-04	7.38E-04	1.49E-03	1.93E-03	1.88E-03	2.55E-04	2024	0.052963	2031	Non Res	n	n	
553937.22_4171571.6	553937.22	4171571.6	1.5	3.02E-02	2.07E-02	9.61E-03	2.13E-02	5.02E-02	2.06E-02	5.55E-03	4.63E-02	1.93E-02	2.74E-04	9.57E-04	9.57E-04	8.36E-04	7.22E-04	1.45E-03	1.88E-03	1.84E-03	2.50E-04	2024	0.050218	2031	Non Res	n	n	
553957.22_4171571.6	553957.22	4171571.6	1.5	2.97E-02	2.02E-02	9.50E-03	2.09E-02	4.77E-02	1.96E-02	5.34E-03	4.42E-02	1.83E-02	2.69E-04	9.38E-04	9.38E-04	8.20E-04	7.07E-04	1.42E-03	1.85E-03	1.81E-03	2.45E-04	2024	0.047704	2031	Non Res	n	n	
553977.22_4171571.6	553977.22	4171571.6	1.5	2.92E-02	1.97E-02	9.41E-03	2.05E-02	4.54E-02	1.87E-02	5.14E-03	4.22E-02	1.74E-02	2.64E-04	9.19E-04	9.19E-04	8.03E-04	6.93E-04	1.39E-03	1.81E-03	1.77E-03	2.40E-04	2024	0.045372	2031	Non Res	n	n	
553997.22_4171571.6	553997.22	4171571.6	1.5	2.88E-02	1.93E-02	9.34E-03	2.02E-02	4.33E-02	1.79E-02	4.95E-03	4.04E-02	1.66E-02	2.59E-04	9.02E-04	9.02E-04	7.88E-04	6.79E-04	1.36E-03	1.77E-03	1.74E-03	2.36E-04	2024	0.043267	2031	Non Res	n	n	
554017.22_4171571.6	554017.22	4171571.6	1.5	2.84E-02	1.89E-02	9.28E-03	1.98E-02	4.13E-02	1.72E-02	4.78E-03	3.87E-02	1.59E-02	2.54E-04	8.84E-04	8.84E-04	7.72E-04	6.65E-04	1.34E-03	1.74E-03	1.70E-03	2.32E-04	2024	0.041294	2031	Non Res	n	n	
554037.22_4171591.6	554037.22	4171591.6	1.5	4.60E-02	3.10E-02	1.83E-02	1.99E-02	1.45E-02	8.08E-03	3.57E-03	1.49E-02	5.98E-03	3.82E-04	1.11E-03	1.11E-03	9.72E-04	8.16E-04	1.64E-03	2.11E-03	2.04E-03	2.86E-04	2024	0.046026	2025	Non Res	n	n	
554057.22_4171591.6	554057.22	4171591.6	1.5	4.72E-02	3.26E-02	1.89E-02	2.06E-02	1.50E-02	8.37E-03	3.70E-03	1.54E-02	6.19E-03	3.95E-04	1.15E-03	1.15E-03	1.01E-03	8.47E-04	1.70E-03	2.19E-03	2.12E-03	2.97E-04	2024	0.047188	2025	Non Res	n	n	
554077.22_4171591.6	554077.22	4171591.6	1.5	4.74E-02	3.36E-02	1.91E-02	2.10E-02	1.53E-02	8.51E-03	3.75E-03	1.56E-02	6.29E-03	4.01E-04	1.17E-03	1.17E-03	1.03E-03	8.62E-04	1.73E-03	2.23E-03	2.16E-03	3.02E-04	2024	0.047405	2025	Non Res	n	n	
554217.22_4171591.6	554217.22	4171591.6	1.5	4.77E-02	3.47E-02	1.93E-02	2.15E-02	1.56E-02	8.67E-03	3.82E-03	1.60E-02	6.41E-03	4.06E-04	1.19E-03	1.19E-03	1.04E-03	8.79E-04	1.77E-03	2.28E-03	2.21E-03	3.08E-04	2024	0.047722	2025	Non Res	n	n	
554237.22_4171591.6	554237.22	4171591.6	1.5	4.92E-02	3.69E-02	2.01E-02	2.25E-02	1.62E-02	9.04E-03	3.98E-03	1.66E-02	6.68E-03	4.23E-04	1.25E-03	1.24E-03	1.09E-03	9.20E-04	1.85E-03	2.38E-03	2.31E-03	3.23E-04	2024	0.049233	2025	Non Res	n	n	
554257.22_4171591.6	554257.22	4171591.6	1.5	5.02E-02	3.88E-02	2.07E-02	2.34E-02	1.67E-02	9.33E-03	4.09E-03	1.72E-02	6.89E-03	4.34E-04	1.29E-03	1.28E-03	1.13E-03	9.50E-04	1.91E-03	2.46E-03	2.39E-03	3.34E-04	2024	0.050153	2025	Non Res	n	n	
554277.22_4171591.6	554277.22	4171591.6	1.5	5.15E-02	4.12E-02	2.14E-02	2.44E-02	1.74E-02	9.69E-03	4.25E-03	1.78E-02	7.16E-03	4.48E-04	1.34E-03	1.33E-03	1.17E-03	9.90E-04	1.99E-03	2.57E-03	2.50E-03	3.48E-04	2024	0.051481	2025	Non Res	n	n	
554297.22_4171591.6	554297.22	4171591.6	1.5	5.27E-02	4.37E-02	2.21E-02	2.55E-02	1.80E-02	1.00E-02	4.39E-03	1.85E-02	7.42E-03	4.59E-04	1.39E-03	1.38E-03	1.21E-03	1.03E-03	2.07E-03	2.67E-03	2.60E-03	3.62E-04	2024	0.052667	2025	Non Res	n	n	
554317.22_4171591.6	554317.22	4171591.6	1.5	5.48E-02	4.73E-02	2.32E-02	2.70E-02	1.89E-02	1.06E-02	4.61E-03	1.95E-02	7.81E-03	4.79E-04	1.46E-03	1.46E-03	1.28E-03	1.09E-03	2.19E-03	2.83E-03	2.75E-03	3.84E-04	2024	0.054789	2025	Non Res	n	n	
554337.22_4171591.6	554337.22	4171591.6	1.5	5.66E-02	5.08E-02	2.42E-02	2.85E-02	1.98E-02	1.11E-02	4.82E-03	2.04E-02	8.17E-03	4.95E-04	1.53E-03	1.53E-03	1.34E-03	1.14E-03	2.30E-03	2.98E-03	2.90E-03	4.03E-04	2024	0.056645	2025	Non Res	n	n	
554357.22_4171591.6	554357.22	4171591.6	1.5	6.04E-02	5.64E-02	2.60E-02	3.11E-02	2.14E-02	1.20E-02	5.23E-03	2.20E-02	8.83E-03	5.32E-04	1.67E-03	1.67E-03	1.46E-03	1.25E-03	2.51E-03	3.26E-03	3.17E-03	4.41E-04	2024	0.060358	2025	Non Res	n	n	
554377.22_4171591.6	554377.22	4171591.6	1.5	6.52E-02	6.42E-02	2.82E-02	3.44E-02	2.33E-02	1.31E-02	5.76E-03	2.40E-02	9.64E-03	5.78E-04	1.85E-03	1.85E-03	1.62E-03	1.39E-03	2.79E-03	3.62E-03	3.53E-03	4.89E-04	2024	0.065223	2025	Non Res	n	n	
554397.22_4171591.6	554397.22	4171591.6	1.5	6.95E-02	7.23E-02	3.01E-02	3.79E-02	2.48E-02	1.41E-02	6.23E-03	2.56E-02	1.03E-02	6.16E-04	1.97E-03	1.97E-03	1.72E-03	1.48E-03	2.98E-03	3.85E-03	3.76E-03	5.34E-04	2024	0.072265	2026	Non Res	n	n	
554417.22_4171591.6	554417.22	4171591.6	1.5	7.21E-02	7.83E-02	3.13E-02	3.95E-02	2.58E-02	1.47E-02	6.48E-03	2.66E-02	1.07E-02	6.30E-04	2.10E-03	2.10E-03	1.84E-03	1.59E-03	3.21E-03	4.15E-03	4.05E-03	5.58E-04	2024	0.078337	2026	Non Res	n	n	
554437.22_4171591.6	554437.22	4171591.6	1.5	7.47E-02	8.50E-02	3.26E-02	4.16E-02	2.68E-02	1.53E-02	6.73E-03	2.77E-02	1.12E-02	6.44E-04	2.19E-03	2.19E-03	1.91E-03	1.66E-03	3.35E-03	4.34E-03	4.24E-03	5.82E-04	2024	0.084954	2026	Off-site Worker	n	n	
554457.22_4171591.6	554457.22	4171591.6	1.5	7.80E-02	9.29E-02	3.40E-02	4.40E-02	2.79E-02	1.59E-02	7.01E-03	2.88E-02	1.17E-02	6.62E-04	2.29E-03	2.29E-03	2.00E-03	1.75E-03	3.51E-03	4.55E-03	4.45E-03	6.10E-04	2024	0.092923	2026	Off-site Worker	n	n	
554477.22_4171591.6	554477.22	4171591.6	1.5	8.20E-02	1.03E-01	3.58E-02	4.68E-02	2.92E-02	1.67E-02	7.33E-03	3.01E-02	1.22E-02	6.86E-04	2.41E-03	2.41E-03	2.10E-03	1.84E-03	3.94E-03	4.79E-03	4.68E-03	6.41E-04	2024	0.102666	2026	Off-site Worker	n	n	
554497.22_4171591.6	554497.22	4171591.6	1.5	8.69E-02	1.15E-01	3.78E-02	5.00E-02	3.05E-02	1.75E-02	7.69E-03	3.14E-02	1.28E-02	7.12E-04	2.54E-03	2.54E-03	2.22E-03	1.94E-03	3.91E-03	5.06E-03	4.94E-03	6.75E-04	2024	0.11452	2026	Off-site Worker	n	n	
554517.22_4171591.6	554517.22	4171591.6	1.5	9.29E-02	1.29E-01	4.03E-02	5.38E-02	3.20E-02	1.84E-02	8.07E-03	3.29E-02	1.35E-02	7.41E-04	2.68E-03	2.68E-03	2.34E-03	2.05E-03	4.14E-03	5.35E-03	5.23E-03	7.12E-04	2024	0.129323	2026	Off-site Worker	n	n	
554537.22_4171591.6	554537.22	4171591.6	1.5	1.01E-01	1.48E-01	4.34E-02	5.83E-02	3.37E-02	1.94E-02	8.49E-03	3.45E-02	1.42E-02	7.74E-04	2.83E-03	2.84E-03	2.48E-03	2.18E-03	4.38E-03	5.66E-03	5.54E-03	7.52E-04	2024	0.148426	2026	Off-site Worker	n	n	
554557.22_4171591.6	554557.22	4171591.6	1.5	1.12E-01	1.77E-01	4.79E-02	6.47E-02	3.55E-02	2.05E-02	8.99E-03	3.63E-02	1.50E-02	8.16E-04	3.02E-03	3.02E-03	2.64E-03	2.32E-03	4.68E-03	6.04E-03	5.91E-03	8.00E-04	2024	0.176749	2026	Non Res	n	n	
554577.22_4171591.6	554577.22	4171591.6	1.5	1.13E-01	1.86E-01	4.78E-02	6.38E-02	3.45E-02	1.96E-02	8.44E-03	3.52E-02	1.46E-02	8.00E-04	2.96E-03	2.96E-03	2.58E-03	2.27E-03	5.06E-03	6.53E-03	6.40E-03	7.49E-04	2024	0.186112	2026	Non Res	n	n	
554597.22_4171591.6	554597.22	4171591.6	1.5	1.42E-01	2.68E-01	5.62E-02	7.56E-02	3.20E-02	1.80E-02	7.71E-03	3.25E-02	1.35E-02	6.90E-04	2.57E-03	2.57E-03	2.24E-03	1.98E-03	3.98E-03	5.15E-03	5.03E-03	6.82E-04	2024	0.26784	2026	Non Res	n	n	
554617.22_4171591.6	554617.22	4171591.6	1.5	2.04E-01	4.21E-01	7.68E-02	1.03E-01	3.42E-02	1.94E-02	8.29E-03	3.46E-02	1.44E-02	7.41E-04	2.78E-03	2.78E-03	2.43E-03	2.14E-03	4.31E-03	5.57E-03	5.45E-03	7.37E-04	2024	0.421082	2026	Non Res	n	n	
554637.22_4171591.6	554637.22	4171591.6	1.5	2.16E-01	4.32E-01	8.43E-02	1.15E-01	4.53E-02	2.65E-02	1.17E-02	4.53E-02	1.94E-02	1.05E-03	4.03E-03	4.03E-03	3.52E-03	3.10E-03	6.25E-03	8.06E-03	7.89E-03	1.06E-03	2024	0.432358	2026	Non Res	n	n	
554657.22_4171591.6	554657.22	4171591.6	1.5	2.24E-01	4.51E-01	8.72E-02	1.20E-01	4.89E-02	2.88E-02	1.28E-02	4.84E-02	2.10E-02	1.15E-03	4.44E-03	4.44E-03	3.87E-03	3.41E-03	6.87E-03	8.86E-03	8.67E-03	1.16E-03	2024	0.451341	2026	Non Res	n	n	
554677.22_4171591.6	554677.22	4171591.6	1.5	2.27E-01	4.58E-01	8.98E-02	1.23E-01	5.27E-02	3.13E-02	1.39E-02	5.16E-02	2.27E-02	1.25E-03	4.86E-03	4.87E-03	4.25E-03	3.75E-03	7.55E-03	9.72E-03	9.52E-03	1.27E-03	2024	0.457678	2026	Non Res	n	n	
554697.22_4171591.6	554697.22	4171591.6	1.5	2.26E-01	4.53E-01	9.04E-02	1.24E-01	5.70E-02	3.41E-02	1.53E-02	5.51E-02	2.46E-02	1.37E-03	5.37E-03	5.39E-03	4.69E-03	4.14E-03	8.34E-03	1.07E-02	1.05E-02	1.40E-03	2024	0.45342	2026	Non Res	n	n	
554717.22_4171591.6	554717.22	4171591.6	1.5	2.16E-01	4.25E-01	8.82E-02	1.21E-01	6.23E-02	3.77E-02	1.70E-02	5.94E-02	2.70E-02	1.54E-03	6.05E-03	6.06E-03	5.28E-03	4.65E-03	9.37E-03	1.21E-02	1.18E-02	1.57E-03	2024	0.425136	2026	Non Res	n	n	
554737.22_4171591.6	554737.22	4171591.6	1.5	1.92E-01	3.58E-01	8.21E-02	1.14E-01	6.99E-02	4.32E-02	1.98E-02	6.57E-02	3.06E-02	1.80E-03	7.13E-03	7.14E-03	6.22E-03	5.48E-03	1.10E-02	1.42E-02	1.39E-02	1.84E-03	2024	0.358046	2026	Non Res	n	n	
554757.22_4171591.6	554757.22	4171591.6	1.5	1.91E-01	3.46E-01	8.01E-02	1.12E-01	8.02E-02	5.08E-02	2.37E-02	7.39E-02	3.50E-02	2.14E-03	8.73E-03	8.72E-03	7.60E-03	6.68E-03	1.34E-02	1.73E-02	1.69E-02	2.23E-03	2024	0.345711	2026	Non Res	n	n	
554777.22_4171591.6	554777.22	4171591.6	1.5	2.12E-01	3.81E-01	9.34E-02	1.29E-01	9.33E-02	6.10E-02	2.91E-02	8.44E-02	4.17E-02	2.71E-03	1.09E-02	1.09E-02	9.48E-03	8.33E-03	1.68E-02	2.16E-02	2.11E-02	2.77E-03	2024	0.380932	2026	Non Res	n	n	
554797.22_4171591.6	554797.22	4171591.6	1.5	2.66E-01	4.90E-01	1.15E-01	1.57E-01	1.12E-01	7.61E-02	3.74E-02	9.94E-02	5.10E-02	3.52E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.19E-02	2.81E-02	2.76E-02	3.60E-03	2024	0.490401	2026	Non Res	n	n	
554817.22_4171591.6	554817.22	4171591.6	1.5	3.23E-01	5.93E-01	1.40E-01	1.89E-01	1.39E-01	9.88E-02	4.99E-02	1.21E-01	6.45E-02	4.76E-03	1.93E-02	1.94E-02	1.69E-02	1.48E-02	2.98E-02	3.82E-02	3.75E-02	4.88E-03	2024	0.593086	2026	Non Res	n	n	
554837.22_4171591.6	554837.22	4171591.6	1.5	3.00E-01	5.66E-01	1.27E-01	1.73E-01	1.29E-01	8.67E-02	4.22E-02	1.11E-01	5.85E-02	3.94E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.16E-02	3.10E-02	4.04E-03	2024	0.55987	2026	Non Res	n	n	
554857.22_4171591.6	554857.22	4171591.6	1.5	2.77E-01	5.15E-01	1.17E-01	1.61E-01	1.28E-01	8.25E-02	3.89E-02	1.13E-01	5.71E-02	3.56E-03	1.44E-02	1.44E-02	1.26E-02	1.10E-02	2.23E-02	2.85E-02	2.80E-02	3.65E-03	2024	0.514999	2026	Non Res	n	n	
554877.22_4171591.6	554877.22	4171591.6	1.5	2.85E-01	5.12E-01	1.24E-01	1.70E-01	1.50E-01	9.82E-02	4.70E-02	1.30E-01	6.72E-02	4.33E-03	1.76E-02	1.76E-02	1.53E-02	1.35E-02	2.71E-02	3.48E-02	3.41E-02	4.44E-03	2024	0.511858	2026	Non Res	n	n	
554897.22_4171591.6	554897.22	4171591.6	1.5	2.12E-01	3.52E-01	9.51E-02	1.33E-01	1.44E-01	8.83E-02	4.00E-02	1.26E-01	6.31E-02	3.57E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.23E-02	2.86E-02	2.81E-02	3.66E-03	2024	0.352228	2026	Non Res	n	n	
554917.22_4171591.6	554917.22	4171591.6	1.5	1.74E-01	2.69E-01	7.97E-02	1.14E-01	1.47E-01	8.48E-02	3.66E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552877.22_4171611.6_	552877.22	4171611.6	1.5	2.59E-01	4.55E-01	1.13E-01	1.57E-01	1.44E-01	9.24E-02	4.35E-02	1.26E-01	6.40E-02	3.98E-03	1.61E-02	1.62E-02	1.41E-02	1.23E-02	2.49E-02	3.19E-02	3.13E-02	4.08E-03	2024	0.455179	2026	Non Res	n	n
552897.22_4171611.6_	552897.22	4171611.6	1.5	1.95E-01	3.17E-01	8.86E-02	1.26E-01	1.41E-01	8.45E-02	3.78E-02	1.24E-01	6.10E-02	1.34E-03	1.35E-02	1.35E-02	1.18E-02	1.03E-02	2.08E-02	2.67E-02	2.62E-02	3.42E-03	2024	0.316534	2026	Non Res	n	n
552917.22_4171611.6_	552917.22	4171611.6	1.5	1.66E-01	2.53E-01	7.65E-02	1.11E-01	1.45E-01	8.24E-02	3.51E-02	1.28E-01	6.16E-02	2.99E-03	1.21E-02	1.21E-02	1.05E-02	9.25E-03	1.88E-02	2.39E-02	2.35E-02	3.07E-03	2024	0.253399	2026	Non Res	n	n
552937.22_4171611.6_	552937.22	4171611.6	1.5	1.51E-01	2.19E-01	6.99E-02	1.03E-01	1.54E-01	8.42E-02	3.44E-02	1.36E-01	6.47E-02	2.84E-03	1.14E-02	1.15E-02	9.98E-03	8.76E-03	1.77E-02	2.27E-02	2.22E-02	2.91E-03	2024	0.218995	2026	Non Res	n	n
552957.22_4171611.6_	552957.22	4171611.6	1.5	1.45E-01	2.00E-01	6.68E-02	9.96E-02	1.69E-01	8.97E-02	3.54E-02	1.49E-01	7.03E-02	2.84E-03	1.14E-02	1.15E-02	9.98E-03	8.76E-03	1.77E-02	2.27E-02	2.22E-02	2.91E-03	2024	0.199805	2026	Non Res	n	n
552977.22_4171611.6_	552977.22	4171611.6	1.5	1.44E-01	1.91E-01	6.65E-02	1.00E-01	1.91E-01	9.91E-02	3.83E-02	1.67E-01	7.88E-02	3.00E-03	1.21E-02	1.21E-02	1.06E-02	9.26E-03	1.87E-02	2.40E-02	2.35E-02	3.07E-03	2024	0.190843	2026	Non Res	n	n
552997.22_4171611.6_	552997.22	4171611.6	1.5	1.51E-01	1.91E-01	6.92E-02	1.05E-01	2.21E-01	1.14E-01	4.34E-02	1.93E-01	9.11E-02	3.35E-03	1.35E-02	1.36E-02	1.18E-02	1.04E-02	2.09E-02	2.68E-02	2.63E-02	3.43E-03	2024	0.221456	2031	Non Res	n	n
553017.22_4171611.6_	553017.22	4171611.6	1.5	1.68E-01	2.05E-01	7.71E-02	1.16E-01	2.73E-01	1.40E-01	5.30E-02	2.36E-01	1.12E-01	4.06E-03	1.65E-02	1.65E-02	1.44E-02	1.26E-02	2.54E-02	3.26E-02	3.20E-02	4.16E-03	2024	0.273072	2031	Non Res	n	n
553037.22_4171611.6_	553037.22	4171611.6	1.5	2.03E-01	2.38E-01	9.27E-02	1.38E-01	3.61E-01	1.85E-01	6.99E-02	3.10E-01	1.48E-01	5.35E-03	2.17E-02	2.18E-02	1.90E-02	1.66E-02	3.35E-02	4.30E-02	4.22E-02	5.48E-03	2024	0.361222	2031	Non Res	n	n
553057.22_4171611.6_	553057.22	4171611.6	1.5	1.87E-01	2.11E-01	7.83E-02	1.22E-01	4.54E-01	2.07E-01	6.77E-02	3.91E-01	1.78E-01	4.36E-03	1.77E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.50E-02	3.43E-02	4.46E-03	2024	0.453748	2031	Non Res	n	n
553077.22_4171611.6_	553077.22	4171611.6	1.5	1.71E-01	1.85E-01	6.60E-02	1.09E-01	4.66E-01	2.03E-01	6.14E-02	4.03E-01	1.81E-01	3.53E-03	1.43E-02	1.43E-02	1.25E-02	1.09E-02	2.20E-02	2.82E-02	2.77E-02	3.61E-03	2024	0.466353	2031	Non Res	n	n
553097.22_4171611.6_	553097.22	4171611.6	1.5	1.62E-01	1.72E-01	5.91E-02	1.04E-01	4.58E-01	1.97E-01	5.74E-02	3.98E-01	1.79E-01	3.10E-03	1.25E-02	1.26E-02	1.09E-02	9.58E-03	1.93E-02	2.48E-02	2.43E-02	3.17E-03	2024	0.460443	2031	Non Res	n	n
553117.22_4171611.6_	553117.22	4171611.6	1.5	1.25E-01	1.28E-01	4.29E-02	8.50E-02	3.93E-01	1.61E-01	4.33E-02	3.41E-01	1.50E-01	2.00E-03	8.01E-03	8.03E-03	7.00E-03	6.13E-03	1.24E-02	1.59E-02	1.56E-02	2.04E-03	2024	0.392955	2031	Non Res	n	n
553137.22_4171611.6_	553137.22	4171611.6	1.5	1.14E-01	1.13E-01	3.64E-02	7.99E-02	3.85E-01	1.54E-01	3.94E-02	3.34E-01	1.45E-01	1.60E-03	6.38E-03	6.40E-03	5.57E-03	4.88E-03	9.84E-03	1.26E-02	1.24E-02	1.63E-03	2024	0.384594	2031	Non Res	n	n
553157.22_4171611.6_	553157.22	4171611.6	1.5	1.13E-01	1.08E-01	3.33E-02	8.29E-02	4.08E-01	1.60E-01	3.94E-02	3.54E-01	1.53E-01	1.43E-03	5.64E-03	5.66E-03	4.93E-03	4.32E-03	8.70E-03	1.12E-02	1.10E-02	1.44E-03	2024	0.407653	2031	Non Res	n	n
553177.22_4171611.6_	553177.22	4171611.6	1.5	1.13E-01	1.04E-01	3.05E-02	8.79E-02	4.31E-01	1.67E-01	3.97E-02	3.75E-01	1.62E-01	1.27E-03	5.01E-03	5.02E-03	4.37E-03	3.83E-03	7.72E-03	9.92E-03	9.74E-03	1.28E-03	2042	0	#N/A	Block ES	n	n
553197.22_4171611.6_	553197.22	4171611.6	1.5	1.13E-01	1.00E-01	2.80E-02	8.29E-02	4.42E-01	1.70E-01	3.93E-02	3.84E-01	1.66E-01	1.14E-03	4.46E-03	4.47E-03	3.90E-03	3.41E-03	6.88E-03	8.85E-03	8.68E-03	1.14E-03	2042	0	#N/A	Block ES	n	n
553217.22_4171611.6_	553217.22	4171611.6	1.5	1.12E-01	9.60E-02	2.58E-02	8.45E-02	4.41E-01	1.69E-01	3.82E-02	3.83E-01	1.66E-01	1.02E-03	3.98E-03	3.99E-03	3.48E-03	3.04E-03	6.13E-03	7.89E-03	7.74E-03	1.02E-03	2042	0	#N/A	Block ES	n	n
553237.22_4171611.6_	553237.22	4171611.6	1.5	1.05E-01	8.87E-02	2.36E-02	7.88E-02	4.16E-01	1.58E-01	3.56E-02	3.61E-01	1.56E-01	9.13E-04	3.54E-03	3.55E-03	3.09E-03	2.70E-03	5.45E-03	7.01E-03	6.88E-03	9.08E-04	2042	0	#N/A	Block ES	n	n
553257.22_4171611.6_	553257.22	4171611.6	1.5	1.06E-01	8.74E-02	2.25E-02	8.06E-02	4.33E-01	1.64E-01	3.62E-02	3.76E-01	1.62E-01	8.54E-04	3.30E-03	3.31E-03	2.88E-03	2.52E-03	5.08E-03	6.53E-03	6.41E-03	8.47E-04	2042	0	#N/A	Block ES	n	n
553277.22_4171611.6_	553277.22	4171611.6	1.5	1.07E-01	8.66E-02	2.22E-02	8.14E-02	4.51E-01	1.71E-01	3.72E-02	3.93E-01	1.69E-01	8.04E-04	3.10E-03	3.12E-03	2.71E-03	2.37E-03	4.78E-03	6.15E-03	6.02E-03	7.96E-04	2042	0	#N/A	Block ES	n	n
553297.22_4171611.6_	553297.22	4171611.6	1.5	1.06E-01	8.42E-02	2.04E-02	8.29E-02	4.56E-01	1.71E-01	3.69E-02	3.96E-01	1.70E-01	7.50E-04	2.89E-03	2.89E-03	2.52E-03	2.20E-03	4.44E-03	5.71E-03	5.60E-03	7.42E-04	2042	0	#N/A	Block ES	n	n
553317.22_4171611.6_	553317.22	4171611.6	1.5	1.08E-01	8.39E-02	1.97E-02	8.63E-02	4.81E-01	1.80E-01	3.83E-02	4.18E-01	1.80E-01	7.10E-04	2.74E-03	2.74E-03	2.39E-03	2.08E-03	4.20E-03	5.41E-03	5.30E-03	7.03E-04	2042	0	#N/A	Block ES	n	n
553337.22_4171611.6_	553337.22	4171611.6	1.5	1.09E-01	8.30E-02	1.91E-02	9.21E-02	5.08E-01	1.89E-01	3.98E-02	4.40E-01	1.89E-01	6.76E-04	2.61E-03	2.61E-03	2.28E-03	1.99E-03	4.00E-03	5.15E-03	5.05E-03	6.70E-04	2042	0	#N/A	Block ES	n	n
553357.22_4171611.6_	553357.22	4171611.6	1.5	1.03E-01	7.77E-02	1.79E-02	8.01E-02	4.56E-01	1.70E-01	3.59E-02	3.96E-01	1.70E-01	6.20E-04	2.39E-03	2.40E-03	2.09E-03	1.82E-03	3.67E-03	4.73E-03	4.64E-03	6.16E-04	2042	0	#N/A	Block ES	n	n
553377.22_4171611.6_	553377.22	4171611.6	1.5	9.29E-02	7.00E-02	1.62E-02	7.24E-02	4.08E-01	1.52E-01	3.22E-02	3.54E-01	1.52E-01	5.58E-04	2.15E-03	2.16E-03	1.91E-03	1.67E-03	3.31E-03	4.26E-03	4.18E-03	5.54E-04	2042	0	#N/A	Block ES	n	n
553397.22_4171611.6_	553397.22	4171611.6	1.5	9.08E-02	6.75E-02	1.62E-02	6.89E-02	4.01E-01	1.49E-01	3.15E-02	3.48E-01	1.49E-01	5.36E-04	2.07E-03	2.07E-03	1.81E-03	1.58E-03	3.18E-03	4.10E-03	4.01E-03	5.34E-04	2042	0	#N/A	Block ES	n	n
553417.22_4171611.6_	553417.22	4171611.6	1.5	1.00E-01	7.21E-02	1.61E-02	7.55E-02	4.49E-01	1.67E-01	3.47E-02	3.90E-01	1.67E-01	5.27E-04	2.04E-03	2.04E-03	1.78E-03	1.55E-03	3.13E-03	4.04E-03	3.95E-03	5.26E-04	2042	0	#N/A	Block ES	n	n
553437.22_4171611.6_	553437.22	4171611.6	1.5	1.01E-01	7.13E-02	1.56E-02	7.55E-02	4.60E-01	1.70E-01	3.53E-02	4.00E-01	1.71E-01	5.05E-04	1.95E-03	1.96E-03	1.71E-03	1.49E-03	3.00E-03	3.87E-03	3.79E-03	5.05E-04	2042	0	#N/A	Block ES	n	n
553457.22_4171611.6_	553457.22	4171611.6	1.5	9.78E-02	6.85E-02	1.51E-02	7.39E-02	4.47E-01	1.64E-01	3.39E-02	3.85E-01	1.65E-01	4.80E-04	1.85E-03	1.85E-03	1.62E-03	1.41E-03	2.85E-03	3.67E-03	3.60E-03	4.80E-04	2042	0	#N/A	Block ES	n	n
553477.22_4171611.6_	553477.22	4171611.6	1.5	9.82E-02	6.78E-02	1.49E-02	7.18E-02	4.78E-01	1.76E-01	3.62E-02	4.15E-01	1.77E-01	4.69E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.78E-03	3.58E-03	3.51E-03	4.69E-04	2024	0.477744	2031	Non Res	n	n
553497.22_4171611.6_	553497.22	4171611.6	1.5	9.85E-02	6.72E-02	1.46E-02	6.62E-02	5.36E-01	1.96E-01	3.99E-02	4.66E-01	1.97E-01	4.57E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.48E-03	3.41E-03	4.56E-04	2024	0.535539	2031	Non Res	n	n
553517.22_4171611.6_	553517.22	4171611.6	1.5	9.02E-02	6.16E-02	1.45E-02	6.03E-02	5.10E-01	1.87E-01	3.81E-02	4.44E-01	1.87E-01	4.52E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.43E-03	3.36E-03	4.49E-04	2024	0.509915	2031	Non Res	n	n
553537.22_4171611.6_	553537.22	4171611.6	1.5	7.80E-02	5.36E-02	1.41E-02	5.45E-02	4.45E-01	1.64E-01	3.37E-02	3.88E-01	1.65E-01	4.39E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.32E-03	3.25E-03	4.35E-04	2024	0.445299	2031	Non Res	n	n
553557.22_4171611.6_	553557.22	4171611.6	1.5	6.75E-02	4.73E-02	1.39E-02	4.80E-02	4.22E-01	1.56E-01	3.21E-02	3.68E-01	1.56E-01	4.31E-04	1.62E-03	1.63E-03	1.42E-03	1.24E-03	2.50E-03	3.23E-03	3.16E-03	4.23E-04	2024	0.422368	2031	Non Res	n	n
553577.22_4171611.6_	553577.22	4171611.6	1.5	5.86E-02	4.23E-02	1.36E-02	4.40E-02	4.68E-01	1.71E-01	3.49E-02	4.07E-01	1.71E-01	4.19E-04	1.57E-03	1.58E-03	1.37E-03	1.20E-03	2.43E-03	3.13E-03	3.06E-03	4.10E-04	2024	0.467861	2031	Non Res	n	n
553597.22_4171611.6_	553597.22	4171611.6	1.5	5.39E-02	3.93E-02	1.33E-02	4.13E-02	3.56E-01	1.31E-01	2.73E-02	3.10E-01	1.31E-01	4.06E-04	1.52E-03	1.52E-03	1.32E-03	1.16E-03	2.34E-03	3.01E-03	2.95E-03	3.95E-04	2024	0.356107	2031	Non Res	n	n
553617.22_4171611.6_	553617.22	4171611.6	1.5	5.05E-02	3.70E-02	1.30E-02	3.87E-02	2.48E-01	9.28E-02	2.00E-02	2.17E-01	9.22E-02	3.95E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.26E-03	2.91E-03	2.85E-03	3.82E-04	2024	0.247903	2031	Non Res	n	n
553637.22_4171611.6_	553637.22	4171611.6	1.5	4.79E-02	3.51E-02	1.27E-02	3.66E-02	1.93E-01	7.30E-02	1.62E-02	1.69E-01	7.22E-02	3.84E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.82E-03	2.76E-03	3.70E-04	2024	0.192669	2031	Non Res	n	n
553657.22_4171611.6_	553657.22	4171611.6	1.5	4.58E-02	3.35E-02	1.25E-02	3.49E-02	1.60E-01	6.12E-02	1.39E-02	1.41E-01	6.02E-02	3.74E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	2.73E-03	2.67E-03	3.59E-04	2024	0.160073	2031	Non Res	n	n
553677.22_4171611.6_	553677.22	4171611.6	1.5	4.42E-02	3.21E-02	1.23E-02	3.34E-02	1.38E-01	5.31E-02	1.23E-02	1.22E-01	5.20E-02	3.64E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	2.64E-03	2.58E-03	3.47E-04	2024	0.137927	2031	Non Res	n	n
553697.22_4171611.6_	553697.22	4171611.6	1.5	4.27E-02	3.08E-02	1.21E-02	3.20E-02	1.21E-01	4.71E-02	1.11E-02	1.08E-01	4.59E-02	3.56E-04	1.29E-03	1.29E-03	1.13E-03	9.87E-04	1.99E-03	2.56E-03	2.51E-03	3.38E-04	2024	0.121385	2031	Non Res	n	n
553717.22_4171611.6_	553717.22	4171611.6	1.5	4.14E-02	2.96E-02	1.19E-02	3.08E-02	1.08E-01	4.23E-02	1.02E-02	9.68E-02	4.11E-02	3.49E-04	1.26E-03	1.26E-03	1.10E-03	9.60E-04	1.93E-03	2.50E-03	2.44E-03	3.29E-04	2024	0.108448	2031	Non Res	n	n
553737.22_4171611.6_	553737.22	4171611.6	1.5	4.01E-02	2.86E-02	1.17E-02	2.97E-02	9.79E-02	3.84E-02	9.38E-03	8.77E-02	3.71E-02	3.42E-04	1.23E-03	1.23E-03	1.07E-03	9.35E-04	1.88E-03	2.44E-03	2.38E-03	3.20E-04	2024	0.097864	2031	Non Res	n	n
553757.22_4171611.6_	553757.22	4171611.6	1.5	3.87E-02	2.74E-02	1.15E-02	2.85E-02	8.83E-02	3.49E-02	8.66E-03	7.94E-02	3.35E-02	3.34E-04	1.19E-03	1.19E-03	1.04E-03	9.07E-04	1.83E-03	2.36E-03	2.31E-03	3.11E-04	2024	0.088258	2031	Non Res	n	n
553777.22_4171611.6_	553777.22	4171611.6	1.5	3.76E-02	2.64E-02	1.12E-02	2.75E-02	8.08E-02	3.21E-02	8.08E-03	7.30E-02	3.07E-02	3.26E-04	1.16E-03	1.16E-03	1.01E-03	8.82E-04	1.78E-03	2.29E-03	2.24E-03	3.03E-04	2024	0.080772	2031	Non Res	n	n
553797.22_4171611.6_	553797.22	4171611.6	1.5	3.68E-02	2.57E-02	1.10E-02	2.68E-02	7.49E-02	2.99E-02	7.62E-03	6.79E-02	2.85E-02	3.20E-04	1.13E-03	1.13E-03	9.88E-04	8.60E-04	1.73E-03	2.24E-03	2.19E-03	2.95E-04	2024	0.074906	2031	Non Res	n	n
553817.22_4171611.6_	553817.22	4171611.6	1.5	3.60E-02	2.49E-02	1.09E-02	2.61E-02	6.98E-02	2.80E-02	7.22E-03	6.35E-02	2.66E-02	3.13E-04	1.10E-03	1.11E-03	9.65E-04	8.39E-04	1.69E-03	2.18E-03	2.14E-03	2.88E-04	2024	0.069785	2031	Non Res	n	n
553837.22_4171611.6_	553837.22	4171611.6	1.5	3.53E-02	2.42E-02	1.07E-02	2.55E-02	6.53E-02	2.63E-02	6.86E-03	5.97E-02	2.49E-02	3.07E-04	1.08E-03	1.08E-03	9.43E-04	8.19E-04	1.65E-03	2.13E-03	2.09E-03	2.82E-04	2024	0.065294	2031	Non Res	n	n
553857.22_4171611.6_	553857.22	4171611.6	1.5	3.46E-02	2.36E-02	1.05E-02	2.49E-02	6.13E-02	2.48E-02	6.53E-03	5.63E-02	2.34E-02	3.01E-04	1.06E-03	1.06E-03	9.23E-04	8.00E-04	1.61E-03	2.08E-03	2.04E-03	2.76E-04	2024	0.061308	2031	Non Res	n	n
553877.22_4171611.6_	553877.22	4171611.6	1.5	3.40E-02	2.29E-02	1.04E-02	2.44E-02	5.77E-02	2.35E-02	6.24E-03	5.32E-02	2.21E-02	2.95E-04	1.03E-03	1.03E-03	9.03E-04	7.82E-04	1.57E-03	2.04E-03	2.00E-03	2.70E-04	2024	0.057746	2031	Non Res	n	n
553897.22_4171611.6_	553897.22	4171611.6	1.5	3.33E-02	2.24E-02	1.02E-02	2.38E-02	5.45E-02	2.23E-02	5.97E-03	5.05E-02	2.09E-02	2.89E-04	1.01E-03	1.01E-03	8.84E-04	7.64E-04	1.54E-03	1.99E-03	1.95E-03	2.65E-04	2024	0.05454	2031	Non Res	n	n
553917.22_4171611.6_	553917.22	4171611.6	1.5	3.27E-02	2.18E-02	1.01E-02	2.33E-02	5.16E-02	2.12E-02	5.72E-03	4.98E-02	1.99E-02	2.84E-04	9.90E-04	9.90E-04	8.65E-04	7.48E-04	1.51E-03	1.95E-03	1.91E-03	2.59E-04	2024	0.051635	2031	Non Res	n	n
553937.22_4171611.6_	553937.22	4171611.6	1.5	3.22E-02	2.13E-02	9.99E-03	2.28E-02	4.90E-02	2.02E-02	5.50E-03	4.57E-02	1.88E-02	2.78E-04	9.70E-04	9.70E-04	8.47E-04	7.31E-04	1.47E-03	1.91E-03	1.87E-03	2.54E-04	2024	0.048984	2031	Non Res	n	n
553957.22_4171611.6_	553957.22	4171611.6	1.5	3.16E-02	2.08E-02	9.90E-03	2.24E-02	4.66E-02	1.92E-02	5.29E-03	4.36E-02	1.79E-02	2.72E-04	9.50E-04	9.50E-04	8.30E-04	7.16E-04	1.44E-03	1.87E-03	1.83E-03	2.49E-04	2024	0.046555	2031	Non Res	n	n
553977.22_4171611.6_	553977.22	4171611.6	1.5	3.10E-02	2.03E-02	9.81E-03	2.19E-02	4.42E-02	1.83E-02	5.08E-03	4.16E-02	1.70E-02	2.67E-04	9.29E-04	9.29E-04	8.12E-04	7.00E-04	1.41E-03	1.83E-03	1.79E-03	2.44E-04	2024	0.044245	2031	Non Res	n	n
553997.22_4171611.6_	553997.22	4171611.6	1.5	3.05E-02	1.98E-02	9.75E-03	2.15E-02	4.22E-02	1.76E-02	4.91E-03	3.99E-02	1.63E-02	2.62E-04	9.11E-04	9.11E-04	7.96E-04	6.86E-04	1.38E-03	1.80E-03	1.76E-03	2.40E-04	2024	0.042229	2031	Non Res	n	n
554017.22_4171611.6_	554017.22	4171611.6	1.5	3.00E-02	1.94E-02	9.69E-03	2.11E-02	4.03E-02	1.68E-02	4.73E-03	3.82E-02	1.55E-02	2.56E-04	8.93E-04	8.93E-04	7.80E-04	6.72E-04	1.35E-03	1.76E-03	1.72E-03	2.36E-04	2024	0.040299	2031	Non Res	n	n
552137.22_4171631.6_	552137.22	4171631.6	1.5	4.18E-02	2.71E-02	1.63E-02	1.81E-02	1.28E-02	7.17E-03	3.21E-03	1.33E-02	5.26E-03	3.44E-04	9.89E-04	9.85E-04	8.66E-04	7.25E-04	1.46E-03	1.88E-03	1.82E-03	2.54E-04	2024	0.041836	2025	Non Res	n	n
552157.22_4171631.6_	552157.22	4171631.6	1.5	4.31E-02	2.85E-02	1.69E-02	1.87E-02	1.32E-02	7.43E-03	3.32E-03	1.37E-02	5.45E-03	3.54E-04	1.03E-03	1.02E-03	8.97E-04	7.53E-04	1.51E-03	1.95E-03	1.89E-03	2.64E-04	2024	0.043089	2025	Non Res	n	n
552177.22_4171631.6_	552177.22	4171631.6	1.5	4.57E-02	3.10E-02	1.79E-02	1.98E-02	1.42E-02	7.95E-03	3.54E-03	1.46E-02	5.83E-03	3.76E-04	1.10E-03	1.09E-03	9.58E-04	8.04E-04	1.62E-03	2.08E-03	2.02E-03	2.82E-04	2024	0.045703	2025	Non Res	n	n
552197.22_4171631.6_	552197.22	4171631.6	1.5	4.66E-02	3.24E-02	1.82E-02	2.02E-02	1.48E-02	8.18E-03	3.64E-03	1.51E-02	6.00E-03	3.86E-04	1.13E-03	1.12E-03	9.87E-04	8.29E-04	1.66E-03	2.14E-03	2.08E-03	2.90E-04	2024	0.046607	2025	Non Res	n	n
552217.22_4171631.6_	552217.22	4171631.6	1.5	4.73E-02	3.38E-02	1.87E-02	2.11E-02	1.50E-02	8.39E-03	3.73E-03	1.54E-02	6.15E-03	3.94E-04	1.16E-03	1.15E-03	1.01E-03	8.51E-04	1.71E-03	2.20E-03	2.14E-03	2.98E-04	2024	0.047284	2025	Off-site Wor	n	n
552237.22_4171631.6_	552237.22	4171631.6	1.5	4.78E-02	3.52E-02	1.91E-02	2.16E-02	1.53E-02	8.58E-03	3.81E-03	1.58E-02	6.29E-03	4.01E-04	1.18E-03	1.18E-03	1.03E-03	8.72E-04	1.75E-03	2.26E-03	2.19E-03	3.05E-04	2024	0.047835	2025	Non Res	n	n
552257.22_4171631.6_	552257.22	4171631.6	1.5	4.92E-02	3.74E-02	1.98E-02	2.26E-02	1.59E-02	8.91E-03	3.95E-03	1.64E-02	6.54E-03	4.14E-04	1.23E-03	1.22E-03	1.07E-03	9.08E-04	1.83E-03	2.35E-03	2.28E-03	3.18E-04	2024	0.04925	2025	Non Res	n	n
552277.22_4171631.6_	552277.22	4171631.6	1.5	4.97E-02	3.90E-02	2.01E-02	2.32E-02	1.62E-02	9.09E-03	4.02E-03	1.68E-02	6.67E-03	4.18E-04	1.25E-03	1.25E-03	1.09E-03	9.28E-04	1.87E-03	2.40E-03	2.34E-03	3.25E-04	2024	0.049654	2025	Non Res	n	n
552297.22_4171631.6_	552297.22	4171631.6	1.5	5.01E-02	4.07E-02	2.05E-02	2.39E-02	1.66E-02	9.27E-03	4.09E-03	1.71E-02	6.81E-03	4.21E-04	1.28E-03	1.27E-03	1.12E-03	9.49E-04	1.91E-03	2.46E-03	2.39E-03	3.33E-04	2024	0.050079	2025	Non Res	n	n
552317.22_4171631.6_	552317.22	4171631.6	1.5	5.10E-02	4.30E-02	2.10E-02	2.47E-02	1.70E-02	9.54E-03	4.20E-03	1.76E-02	7.01E-03	4.27E-04	1.31E-03	1.31E-03	1.15E-03	9.78E-04	1.97E-03	2.54E-03	2.47E-03	3.43E-04	2024	0.050966	2025	Non Res	n	n
552337.22_4171631.6_	552337.22	4171631.6	1.5	5.19E-02	4.56E-02	2.15E-02	2.57E-02	1.75E-02	9.81E-03	4.31E-03	1.82E-02	7.22E-03	4.33E-04	1.35E-03	1.34E-03	1.18E-03	1.01E-03	2.03E-03	2.62E-03	2.55E-03	3.54E-04	2024	0.051879	2025	Non Res	n	n
552357.22_4171631.6_	552357.22	4171631.6	1.5	5.32E-02	4.87E-02	2.23E-02	2.68E-02	1.81E-02	1.01E-02	4.44E-03	1.88E-02	7.47E-03	4.41E-04	1.39E-03	1.39E-03	1.22E-03	1.05E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552297.22_4171651.6	552297.22	4171651.6	1.5	5.14E-02	4.15E-02	2.08E-02	2.42E-02	1.66E-02	9.35E-03	4.15E-03	1.72E-02	6.84E-03	4.27E-04	1.29E-03	1.29E-03	1.13E-03	9.59E-04	1.93E-03	2.49E-03	2.42E-03	3.36E-04	2024	0.051386	2025	Non Res	n	n
552317.22_4171651.6	552317.22	4171651.6	1.5	5.21E-02	4.37E-02	2.13E-02	2.51E-02	1.71E-02	9.59E-03	4.25E-03	1.77E-02	7.01E-03	4.32E-04	1.32E-03	1.32E-03	1.16E-03	9.87E-04	1.98E-03	2.56E-03	2.49E-03	3.46E-04	2024	0.052132	2025	Off-site Wor	n	n
552337.22_4171651.6	552337.22	4171651.6	1.5	5.32E-02	4.64E-02	2.19E-02	2.61E-02	1.76E-02	9.87E-03	4.36E-03	1.83E-02	7.23E-03	4.38E-04	1.36E-03	1.36E-03	1.19E-03	1.02E-03	2.05E-03	2.65E-03	2.57E-03	3.57E-04	2024	0.053153	2025	Off-site Wor	n	n
552357.22_4171651.6	552357.22	4171651.6	1.5	5.44E-02	4.95E-02	2.25E-02	2.72E-02	1.82E-02	1.02E-02	4.49E-03	1.89E-02	7.47E-03	4.46E-04	1.41E-03	1.40E-03	1.23E-03	1.06E-03	2.12E-03	2.74E-03	2.67E-03	3.70E-04	2024	0.054361	2025	Off-site Wor	n	n
552377.22_4171651.6	552377.22	4171651.6	1.5	5.56E-02	5.28E-02	2.32E-02	2.83E-02	1.87E-02	1.05E-02	4.62E-03	1.95E-02	7.72E-03	4.53E-04	1.45E-03	1.45E-03	1.27E-03	1.09E-03	2.20E-03	2.84E-03	2.77E-03	3.83E-04	2024	0.055573	2025	Off-site Wor	n	n
552397.22_4171651.6	552397.22	4171651.6	1.5	5.71E-02	5.67E-02	2.40E-02	2.96E-02	1.94E-02	1.09E-02	4.76E-03	2.02E-02	8.00E-03	4.61E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.29E-03	2.95E-03	2.88E-03	3.98E-04	2024	0.05706	2025	Non Res	n	n
552417.22_4171651.6	552417.22	4171651.6	1.5	5.87E-02	6.11E-02	2.49E-02	3.10E-02	2.00E-02	1.12E-02	4.91E-03	2.09E-02	8.29E-03	4.70E-04	1.56E-03	1.55E-03	1.36E-03	1.18E-03	2.38E-03	3.07E-03	2.99E-03	4.13E-04	2024	0.061096	2025	Non Res	n	n
552437.22_4171651.6	552437.22	4171651.6	1.5	6.11E-02	6.68E-02	2.60E-02	3.26E-02	2.09E-02	1.17E-02	5.12E-03	2.18E-02	8.66E-03	4.84E-04	1.63E-03	1.63E-03	1.42E-03	1.24E-03	2.49E-03	3.21E-03	3.14E-03	4.33E-04	2024	0.066803	2025	Non Res	n	n
552457.22_4171651.6	552457.22	4171651.6	1.5	6.50E-02	7.52E-02	2.78E-02	3.55E-02	2.22E-02	1.25E-02	5.42E-03	2.31E-02	9.21E-03	5.08E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.66E-03	3.44E-03	3.36E-03	4.62E-04	2024	0.075155	2026	Non Res	n	n
552477.22_4171651.6	552477.22	4171651.6	1.5	7.14E-02	8.75E-02	3.05E-02	3.93E-02	2.40E-02	1.35E-02	5.88E-03	2.50E-02	1.00E-02	5.46E-04	1.89E-03	1.89E-03	1.65E-03	1.45E-03	2.91E-03	3.77E-03	3.68E-03	5.06E-04	2024	0.087547	2026	Non Res	n	n
552497.22_4171651.6	552497.22	4171651.6	1.5	7.94E-02	1.03E-01	3.39E-02	4.42E-02	2.63E-02	1.48E-02	6.44E-03	2.73E-02	1.10E-02	5.93E-04	2.09E-03	2.09E-03	1.82E-03	1.60E-03	3.22E-03	4.17E-03	4.07E-03	5.59E-04	2024	0.103413	2026	Non Res	n	n
552517.22_4171651.6	552517.22	4171651.6	1.5	8.88E-02	1.23E-01	3.78E-02	4.98E-02	2.88E-02	1.63E-02	7.08E-03	2.98E-02	1.20E-02	6.47E-04	2.31E-03	2.31E-03	2.02E-03	1.77E-03	3.57E-03	4.61E-03	4.52E-03	6.19E-04	2024	0.122709	2026	Non Res	n	n
552537.22_4171651.6	552537.22	4171651.6	1.5	9.15E-02	1.34E-01	3.88E-02	5.15E-02	2.87E-02	1.63E-02	7.05E-03	2.98E-02	1.20E-02	6.41E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.58E-03	4.64E-03	4.53E-03	6.19E-04	2024	0.133784	2026	Non Res	n	n
552557.22_4171651.6	552557.22	4171651.6	1.5	9.65E-02	1.51E-01	4.05E-02	5.42E-02	2.88E-02	1.63E-02	7.06E-03	2.98E-02	1.21E-02	6.40E-04	2.33E-03	2.33E-03	2.04E-03	1.79E-03	3.61E-03	4.67E-03	4.56E-03	6.22E-04	2024	0.150542	2026	Non Res	n	n
552577.22_4171651.6	552577.22	4171651.6	1.5	1.16E-01	1.99E-01	4.72E-02	6.36E-02	3.02E-02	1.72E-02	7.43E-03	3.12E-02	1.27E-02	6.71E-04	2.47E-03	2.47E-03	2.16E-03	1.90E-03	3.82E-03	4.95E-03	4.84E-03	6.57E-04	2024	0.198984	2026	Non Res	n	n
552597.22_4171651.6	552597.22	4171651.6	1.5	1.39E-01	2.54E-01	5.54E-02	7.48E-02	3.26E-02	1.86E-02	8.06E-03	3.35E-02	1.37E-02	7.26E-04	2.70E-03	2.70E-03	2.36E-03	2.08E-03	4.19E-03	5.41E-03	5.29E-03	7.18E-04	2024	0.254043	2026	Non Res	n	n
552617.22_4171651.6	552617.22	4171651.6	1.5	1.56E-01	3.91E-01	6.24E-02	8.30E-02	3.63E-02	2.09E-02	9.12E-03	3.71E-02	1.54E-02	8.17E-04	3.07E-03	3.08E-03	2.68E-03	2.37E-03	4.77E-03	6.17E-03	6.03E-03	8.16E-04	2024	0.291481	2026	Non Res	n	n
552637.22_4171651.6	552637.22	4171651.6	1.5	1.63E-01	3.08E-01	6.52E-02	8.91E-02	3.91E-02	2.26E-02	9.90E-03	3.97E-02	1.66E-02	8.88E-04	3.37E-03	3.38E-03	2.94E-03	2.60E-03	5.23E-03	6.76E-03	6.61E-03	8.92E-04	2024	0.308251	2026	Non Res	n	n
552657.22_4171651.6	552657.22	4171651.6	1.5	1.68E-01	3.18E-01	6.78E-02	9.30E-02	4.26E-02	2.49E-02	1.09E-02	4.29E-02	1.82E-02	9.80E-04	3.75E-03	3.76E-03	3.28E-03	2.89E-03	5.83E-03	7.52E-03	7.36E-03	9.89E-04	2024	0.318179	2026	Non Res	n	n
552677.22_4171651.6	552677.22	4171651.6	1.5	1.96E-01	3.75E-01	8.02E-02	1.11E-01	5.25E-02	3.14E-02	1.41E-02	5.24E-02	2.27E-02	1.27E-03	4.93E-03	4.94E-03	4.30E-03	3.80E-03	7.65E-03	9.86E-03	9.66E-03	1.29E-03	2024	0.375257	2026	Non Res	n	n
552697.22_4171651.6	552697.22	4171651.6	1.5	2.05E-01	3.91E-01	8.44E-02	1.17E-01	5.85E-02	3.60E-02	1.66E-02	5.85E-02	2.60E-02	1.51E-03	5.59E-03	5.60E-03	4.88E-03	4.31E-03	8.68E-03	1.12E-02	1.09E-02	1.54E-03	2024	0.390565	2026	Non Res	n	n
552717.22_4171651.6	552717.22	4171651.6	1.5	1.88E-01	3.50E-01	8.00E-02	1.12E-01	6.32E-02	3.87E-02	1.77E-02	6.11E-02	2.75E-02	1.60E-03	6.31E-03	6.33E-03	5.51E-03	4.86E-03	9.79E-03	1.26E-02	1.24E-02	1.64E-03	2024	0.349668	2026	Non Res	n	n
552737.22_4171651.6	552737.22	4171651.6	1.5	1.85E-01	3.43E-01	7.88E-02	1.10E-01	6.53E-02	4.02E-02	1.84E-02	6.24E-02	2.85E-02	1.67E-03	6.60E-03	6.62E-03	5.77E-03	5.08E-03	1.02E-02	1.32E-02	1.29E-02	1.71E-03	2024	0.343445	2026	Non Res	n	n
552757.22_4171651.6	552757.22	4171651.6	1.5	2.10E-01	3.91E-01	8.98E-02	1.25E-01	7.79E-02	4.94E-02	2.31E-02	7.28E-02	3.44E-02	2.13E-03	8.46E-03	8.48E-03	7.39E-03	6.50E-03	1.31E-02	1.68E-02	1.65E-02	2.18E-03	2024	0.390582	2026	Non Res	n	n
552777.22_4171651.6	552777.22	4171651.6	1.5	3.09E-01	5.98E-01	1.29E-01	1.76E-01	1.05E-01	7.14E-02	3.51E-02	9.50E-02	4.77E-02	3.30E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.64E-02	2.59E-02	3.38E-03	2024	0.597926	2026	Non Res	n	n
552797.22_4171651.6	552797.22	4171651.6	1.5	3.24E-01	6.03E-01	1.38E-01	1.90E-01	1.29E-01	9.07E-02	4.57E-02	1.14E-01	6.03E-02	4.34E-03	1.77E-02	1.77E-02	1.54E-02	1.35E-02	2.73E-02	3.50E-02	3.43E-02	4.47E-03	2024	0.602038	2026	Non Res	n	n
552817.22_4171651.6	552817.22	4171651.6	1.5	3.30E-01	6.04E-01	1.43E-01	1.96E-01	1.42E-01	1.00E-01	5.07E-02	1.24E-01	6.56E-02	4.84E-03	1.96E-02	1.97E-02	1.71E-02	1.50E-02	3.03E-02	3.88E-02	3.81E-02	4.96E-03	2024	0.603813	2026	Non Res	n	n
552837.22_4171651.6	552837.22	4171651.6	1.5	2.85E-01	5.29E-01	1.21E-01	1.67E-01	1.24E-01	8.10E-02	3.87E-02	1.11E-01	5.55E-02	3.58E-03	1.44E-02	1.45E-02	1.26E-02	1.11E-02	2.23E-02	2.86E-02	2.81E-02	3.67E-03	2024	0.528778	2026	Non Res	n	n
552857.22_4171651.6	552857.22	4171651.6	1.5	2.85E-01	5.05E-01	1.25E-01	1.73E-01	1.45E-01	9.72E-02	4.72E-02	1.28E-01	6.57E-02	4.39E-03	1.78E-02	1.78E-02	1.55E-02	1.36E-02	2.75E-02	3.52E-02	3.46E-02	4.51E-03	2024	0.504757	2026	Non Res	n	n
552877.22_4171651.6	552877.22	4171651.6	1.5	2.14E-01	3.55E-01	8.68E-02	1.20E-01	1.32E-01	9.51E-02	3.91E-02	1.22E-01	6.41E-02	5.53E-03	1.37E-02	1.37E-02	1.43E-02	1.24E-02	1.09E-02	2.82E-02	2.77E-02	3.62E-03	2024	0.354777	2026	Non Res	n	n
552897.22_4171651.6	552897.22	4171651.6	1.5	1.77E-01	2.75E-01	8.13E-02	1.18E-01	1.37E-01	8.04E-02	3.51E-02	1.23E-01	5.91E-02	3.05E-03	1.23E-02	1.23E-02	1.07E-02	9.44E-03	1.90E-02	2.44E-02	2.39E-02	3.13E-03	2024	0.274823	2026	Non Res	n	n
552917.22_4171651.6	552917.22	4171651.6	1.5	1.56E-01	2.31E-01	7.24E-02	1.07E-01	1.43E-01	7.97E-02	3.32E-02	1.28E-01	6.04E-02	2.79E-03	1.12E-02	1.12E-02	9.79E-03	8.60E-03	1.73E-02	2.22E-02	2.18E-02	2.86E-03	2024	0.230884	2026	Non Res	n	n
552937.22_4171651.6	552937.22	4171651.6	1.5	1.46E-01	2.06E-01	6.76E-02	1.02E-01	1.54E-01	8.27E-02	3.32E-02	1.37E-01	6.42E-02	2.69E-03	1.08E-02	1.09E-02	9.46E-03	8.31E-03	1.67E-02	2.15E-02	2.11E-02	2.76E-03	2024	0.205713	2026	Non Res	n	n
552957.22_4171651.6	552957.22	4171651.6	1.5	1.42E-01	1.91E-01	6.55E-02	9.99E-02	1.70E-01	8.90E-02	3.47E-02	1.51E-01	7.04E-02	2.74E-03	1.10E-02	1.10E-02	9.62E-03	8.44E-03	1.70E-02	2.19E-02	2.14E-02	2.81E-03	2024	0.191375	2026	Non Res	n	n
552977.22_4171651.6	552977.22	4171651.6	1.5	1.44E-01	1.85E-01	6.57E-02	1.00E-01	1.82E-01	9.88E-02	3.77E-02	1.69E-01	7.91E-02	2.92E-03	1.18E-02	1.18E-02	1.03E-02	9.01E-03	1.82E-02	2.33E-02	2.29E-02	2.99E-03	2024	0.192087	2031	Non Res	n	n
552997.22_4171651.6	552997.22	4171651.6	1.5	1.51E-01	1.87E-01	6.88E-02	1.07E-01	2.24E-01	1.14E-01	4.30E-02	1.96E-01	9.19E-02	3.28E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.63E-02	2.58E-02	3.37E-03	2024	0.22408	2031	Non Res	n	n
553017.22_4171651.6	553017.22	4171651.6	1.5	1.68E-01	2.00E-01	7.59E-02	1.17E-01	2.72E-01	1.38E-01	5.18E-02	2.36E-01	1.12E-01	3.93E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.15E-02	3.09E-02	4.03E-03	2024	0.272321	2031	Non Res	n	n
553037.22_4171651.6	553037.22	4171651.6	1.5	1.99E-01	2.31E-01	8.98E-02	1.37E-01	3.52E-01	1.78E-01	6.70E-02	3.03E-01	1.44E-01	5.08E-03	2.06E-02	2.07E-02	1.80E-02	1.58E-02	3.18E-02	4.08E-02	4.01E-02	5.21E-03	2024	0.35177	2031	Non Res	n	n
553057.22_4171651.6	553057.22	4171651.6	1.5	1.82E-01	2.01E-01	7.47E-02	1.21E-01	4.23E-01	1.93E-01	6.29E-02	3.66E-01	1.67E-01	4.04E-03	1.64E-02	1.64E-02	1.43E-02	1.25E-02	2.10E-02	3.24E-02	3.18E-02	4.14E-03	2024	0.422997	2031	Non Res	n	n
553077.22_4171651.6	553077.22	4171651.6	1.5	1.85E-01	1.98E-01	7.25E-02	1.21E-01	4.63E-01	2.07E-01	6.50E-02	4.00E-01	1.81E-01	3.98E-03	1.61E-02	1.61E-02	1.41E-02	1.23E-02	2.48E-02	3.18E-02	3.13E-02	4.07E-03	2024	0.463117	2031	Non Res	n	n
553097.22_4171651.6	553097.22	4171651.6	1.5	1.67E-01	1.72E-01	6.04E-02	1.10E-01	4.54E-01	1.95E-01	5.74E-02	3.93E-01	1.76E-01	3.16E-03	1.28E-02	1.28E-02	1.11E-02	9.77E-03	1.97E-02	2.53E-02	2.48E-02	3.23E-03	2024	0.453655	2031	Non Res	n	n
553117.22_4171651.6	553117.22	4171651.6	1.5	1.27E-01	1.28E-01	4.29E-02	8.90E-02	3.90E-01	1.60E-01	4.30E-02	3.39E-01	1.49E-01	1.98E-03	7.90E-03	7.92E-03	6.90E-03	6.05E-03	1.22E-02	1.57E-02	1.54E-02	2.01E-03	2024	0.39016	2031	Non Res	n	n
553137.22_4171651.6	553137.22	4171651.6	1.5	1.16E-01	1.12E-01	3.63E-02	8.40E-02	3.83E-01	1.53E-01	3.90E-02	3.34E-01	1.45E-01	1.57E-03	6.24E-03	6.26E-03	5.45E-03	4.78E-03	9.63E-03	1.24E-02	1.22E-02	1.60E-03	2024	0.383034	2031	Non Res	n	n
553157.22_4171651.6	553157.22	4171651.6	1.5	1.15E-01	1.07E-01	3.32E-02	8.37E-02	3.96E-01	1.56E-01	3.90E-02	3.46E-01	1.50E-01	1.43E-03	5.70E-03	5.72E-03	4.81E-03	4.21E-03	8.49E-03	1.09E-02	1.07E-02	1.41E-03	2024	0.406043	2031	Non Res	n	n
553177.22_4171651.6	553177.22	4171651.6	1.5	1.08E-01	9.74E-02	2.91E-02	8.11E-02	3.85E-01	1.50E-01	3.57E-02	3.35E-01	1.45E-01	1.17E-03	4.60E-03	4.61E-03	4.01E-03	3.52E-03	7.08E-03	9.12E-03	8.95E-03	1.18E-03	2042	0	#N/A	Block ES	n	n
553197.22_4171651.6	553197.22	4171651.6	1.5	9.92E-02	8.82E-02	2.61E-02	7.62E-02	3.65E-01	1.41E-01	3.30E-02	3.18E-01	1.37E-01	1.01E-03	3.95E-03	3.95E-03	3.45E-03	3.02E-03	6.08E-03	7.83E-03	7.68E-03	1.01E-03	2042	0	#N/A	Block ES	n	n
553217.22_4171651.6	553217.22	4171651.6	1.5	1.00E-01	8.64E-02	2.47E-02	7.79E-02	3.79E-01	1.45E-01	3.33E-02	3.30E-01	1.42E-01	9.44E-04	3.67E-03	3.67E-03	3.20E-03	2.80E-03	5.64E-03	7.27E-03	7.13E-03	9.42E-04	2042	0	#N/A	Block ES	n	n
553237.22_4171651.6	553237.22	4171651.6	1.5	1.06E-01	8.80E-02	2.38E-02	8.25E-02	4.18E-01	1.57E-01	3.53E-02	3.59E-01	1.55E-01	9.01E-04	3.49E-03	3.50E-03	3.05E-03	2.66E-03	5.37E-03	6.91E-03	6.78E-03	8.97E-04	2042	0	#N/A	Block ES	n	n
553257.22_4171651.6	553257.22	4171651.6	1.5	1.06E-01	8.61E-02	2.26E-02	8.34E-02	4.24E-01	1.60E-01	3.55E-02	3.69E-01	1.59E-01	8.38E-04	3.24E-03	3.24E-03	2.83E-03	2.47E-03	4.98E-03	6.41E-03	6.29E-03	8.32E-04	2042	0	#N/A	Block ES	n	n
553277.22_4171651.6	553277.22	4171651.6	1.5	9.89E-02	7.97E-02	2.10E-02	7.90E-02	4.02E-01	1.52E-01	3.33E-02	3.50E-01	1.50E-01	7.60E-04	2.93E-03	2.94E-03	2.56E-03	2.23E-03	4.50E-03	5.80E-03	5.69E-03	7.54E-04	2042	0	#N/A	Block ES	n	n
553297.22_4171651.6	553297.22	4171651.6	1.5	9.69E-02	7.67E-02	1.99E-02	7.78E-02	3.99E-01	1.50E-01	3.27E-02	3.47E-01	1.49E-01	7.07E-04	2.72E-03	2.73E-03	2.38E-03	2.08E-03	4.18E-03	5.39E-03	5.28E-03	7.01E-04	2042	0	#N/A	Block ES	n	n
553317.22_4171651.6	553317.22	4171651.6	1.5	1.00E-01	7.72E-02	1.93E-02	8.01E-02	4.18E-01	1.57E-01	3.38E-02	3.64E-01	1.56E-01	6.74E-04	2.60E-03	2.60E-03	2.27E-03	1.98E-03	3.99E-03	5.14E-03	5.04E-03	6.69E-04	2042	0	#N/A	Block ES	n	n
553337.22_4171651.6	553337.22	4171651.6	1.5	9.35E-02	7.15E-02	1.82E-02	7.48E-02	4.12E-01	1.51E-01	3.16E-02	3.58E-01	1.54E-01	6.18E-04	2.38E-03	2.39E-03	2.08E-03	1.82E-03	3.67E-03	4.72E-03	4.63E-03	6.15E-04	2042	0	#N/A	Block ES	n	n
553357.22_4171651.6	553357.22	4171651.6	1.5	9.04E-02	6.82E-02	1.72E-02	7.25E-02	3.82E-01	1.43E-01	3.05E-02	3.32E-01	1.42E-01	5.75E-04	2.22E-03	2.22E-03	1.94E-03	1.69E-03	3.41E-03	4.40E-03	4.31E-03	5.73E-04	2042	0	#N/A	Block ES	n	n
553377.22_4171651.6	553377.22	4171651.6	1.5	9.00E-02	6.67E-02	1.66E-02	7.17E-02	3.81E-01	1.42E-01	3.02E-02	3.32E-01	1.41E-01	5.46E-04	2.11E-03	2.11E-03	1.84E-03	1.61E-03	3.24E-03	4.17E-03	4.09E-03	5.45E-04	2042	0	#N/A	Block ES	n	n
553397.22_4171651.6	553397.22	4171651.6	1.5	9.52E-02	6.87E-02	1.64E-02	7.47E-02	4.03E-01	1.50E-01	3.17E-02	3.51E-01	1.50E-01	5.32E-04	2.06E-03	2.06E-03	1.80E-03	1.57E-03	3.16E-03	4.07E-03	3.99E-03	5.32E-04	2042	0	#N/A	Block ES	n	n
553417.22_4171651.6	553417.22	4171651.6	1.5	1.04E-01	7.27E-02	1.62E-02	8.00E-02	4.40E-01	1.63E-01	3.41E-02	3.83E-01	1.64E-01	5.21E-04	2.01E-03	2.02E-03	1.76E-03	1.54E-03	3.10E-03	3.99E-03	3.91E-03	5.22E-04	2042	0	#N/A	Block ES	n	n
553437.22_4171651.6	553437.22	4171651.6	1.5	1.05E-01	7.19E-02	1.57E-02	7.94E-02	4.41E-01	1.63E-01	3.40E-02	3.84E-01	1.64E-01	4.99E-04	1.93E-03	1.93E-03	1.68E-03	1.47E-03	2.96E-03	3.82E-03	3.74E-03	5.00E-04	2042	0	#N/A	Block ES	n	n
553457.22_4171651.6	553457.22	4171651.6	1.5	1.04E-01	7.06E-02	1.53E-02	7.75E-02	4.36E-01	1.62E-01	3.35E-02	3.80E-01	1.62E-01	4.78E-04	1.84E-03	1.84E-03	1.61E-03	1.41E-03	2.83E-03	3.66E-03	3.58E-03	4.79E-04	2042	0	#N/A	Block ES	n	n
553477.22_4171651.6	553477.22	4171651.6	1.5	1.10E-01	7.28E-02	1.52E-02	8.92E-02	4.95E-01	1.82E-01	3.73E-02	4.31E-01	1.83E-01	4.71E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.79E-03	3.60E-03	3.52E-03	4.71E-04	2042	0	#N/A	Block ES	n	n
553497.22_4171651.6	553497.22	4171651.6	1.5	1.15E-01	7.50E-02	1.51E-02	9.48E-02	5.26E-01	2.21E-01	4.47E-02	5.28E-01	2.21E-01	4.71E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.77E-03	3.58E-03	3.50E-03	4.69E-04	2042	0	#N/A	Block ES	n	n
553517.22_4171651.6	553517.22	4171651.6	1.5	1.09E-01	6.97E-02	1.48E-02	9.04E-02	5.36E-01	1.96E-01	3.99E-02	4.68E-01	1.96E-01	4.58E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.68E-03	3.47E-03	3.39E-03	4.55E-04	2042	0	#N/A	Block ES	n	n
553537.22_4171651.6	553537.22	4171651.6	1.5	1.02E-01	6.48E-02	1.46E-02	6.64E-02	4.85E-01	1.78E-01	3.64E-02	4.25E-01	1.78E-01	4.48E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.61E-03	3.37E-03	3.30E-03	4.43E-04	2042	0	#N/A	Block ES	n	n
553557.22_4171651.6	553557.22	4171651.6	1.5	9.57E-02	5.96E-02	1.43E-02	6.08E-02	4.36E-01	1.60E-01	3.30E-02	3.82E-01	1.60E-01	4.38E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.27E-03	3.20E-03	4.29E-04	2024	0.436079	2031	Non Res	n	n
553577.22_4171651.6	553577.22	4171651.6	1.5	7.65E-02	4.97E-02	1.40E-02	5.40E-02	3.26E-01	1.21E-01	2.55E-02	2.87E-01	1.20E-01	4.24E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.44E-03	3.15E-03	3.08E-03	4.14E-04	2024	0.32624	2031	Non Res	n	n
553597.22_4171651.6	553597.22	4171651.6	1.5	6.55E-02	4.39E-02	1.37E-02	4.80E-02	2.41E-01	9.05E-02	1.97E-02	2.21E-01	8.98E-02	4.12E-04	1.53E-03	1.53E-03	1.34E-03	1.17E-03	2.36E-03	3.04E-03	2.98E-03	4.00E-04	2024	0.241025	2031	Non Res	n	n
553617.22_4171651.6	553617.22	4171651.6	1.5	5.96E-02	4.04E-02	1.34E-02	4.45E-02	1.95E-01	7.41E-02	1.65E-02	1.73E-01	7.32E-02	4.01E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.28E-03	2.94E-03	2.88E-03	3.87E-04	2024	0.195323	2031	Non Res	n	n
553637.22_4171651.6	553637.22	4171651.6	1.5	5.54E-02	3.78E-02	1.31E-02	4.15E-02	1.66E-01	6.34E-02	1.44E-02	1.47E-01	6.24E-02	3.91E-04	1.43E-03	1.43E-03	1.25E-03	1.10E-03	2.21E-03	2.85E-03	2.79E-03	3.75E-04	2024	0.165755	2031	Non Res	n	n
553657.22_4171651.6	553657.22	4171651.6	1.5	5.24E-02	3.58E-02	1.29E-02	3.92E-02	1.45E-01	5.58E-02	1.29E-02	1.29E-01	5.46E-02	3.80E-04	1.39E-03	1.39E-03	1.21E-03	1.06E-03	2.14E-03	2.76E-03	2.70E-03	3.63E-04	2024	0.144831	2031	Non Res	n	n
553677.22_4171651.6	553677.22	4171651.6	1.5	5.00E-02	3.40E-02	1.27E-02	3.73E-02	1.28E-01	4.97E-02	1.17E-02	1.15E-01	4.84E-02	3.71E-04	1.35E-03	1.35E-03	1.17E-03	1.03E-03	2.07E-03	2.68E-03	2.62E-03	3.53E-04	2024	0.128148	2031	Non Res	n	n
553697.22_4171651.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553617.22_4171671.6	553617.22	4171671.6	1.5	6.63E-02	4.26E-02	1.36E-02	4.76E-02	1.86E-01	7.09E-02	1.59E-02	1.66E-01	6.99E-02	4.04E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.96E-03	2.90E-03	3.90E-04	2024
553637.22_4171671.6	553637.22	4171671.6	1.5	6.03E-02	3.94E-02	1.34E-02	4.41E-02	1.60E-01	6.14E-02	1.41E-02	1.43E-01	6.03E-02	3.94E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.22E-03	2.87E-03	2.81E-03	3.78E-04	2024
553657.22_4171671.6	553657.22	4171671.6	1.5	5.65E-02	3.70E-02	1.31E-02	4.15E-02	1.41E-01	5.44E-02	1.27E-02	1.26E-01	5.32E-02	3.84E-04	1.39E-03	1.40E-03	1.22E-03	1.07E-03	2.15E-03	2.78E-03	2.72E-03	3.66E-04	2024
553677.22_4171671.6	553677.22	4171671.6	1.5	5.33E-02	3.50E-02	1.29E-02	3.92E-02	1.25E-01	4.86E-02	1.15E-02	1.13E-01	4.73E-02	3.75E-04	1.36E-03	1.36E-03	1.18E-03	1.04E-03	2.09E-03	2.70E-03	2.64E-03	3.56E-04	2024
553697.22_4171671.6	553697.22	4171671.6	1.5	5.07E-02	3.34E-02	1.27E-02	3.73E-02	1.12E-01	4.39E-02	1.06E-02	1.02E-01	4.25E-02	3.67E-04	1.32E-03	1.32E-03	1.15E-03	1.01E-03	2.03E-03	2.62E-03	2.57E-03	3.47E-04	2024
553717.22_4171671.6	553717.22	4171671.6	1.5	4.85E-02	3.19E-02	1.25E-02	3.56E-02	1.02E-01	4.00E-02	9.79E-03	9.23E-02	3.86E-02	3.59E-04	1.29E-03	1.29E-03	1.12E-03	9.81E-04	1.97E-03	2.55E-03	2.50E-03	3.38E-04	2024
553737.22_4171671.6	553737.22	4171671.6	1.5	4.61E-02	3.03E-02	1.23E-02	3.39E-02	9.16E-02	3.63E-02	9.03E-03	8.35E-02	3.48E-02	3.52E-04	1.25E-03	1.25E-03	1.09E-03	9.53E-04	1.92E-03	2.48E-03	2.43E-03	3.28E-04	2024
553757.22_4171671.6	553757.22	4171671.6	1.5	4.42E-02	2.90E-02	1.20E-02	3.24E-02	8.32E-02	3.31E-02	8.38E-03	7.62E-02	3.17E-02	3.43E-04	1.22E-03	1.22E-03	1.06E-03	9.25E-04	1.86E-03	2.41E-03	2.36E-03	3.19E-04	2024
553777.22_4171671.6	553777.22	4171671.6	1.5	4.29E-02	2.80E-02	1.18E-02	3.13E-02	7.71E-02	3.09E-02	7.91E-03	7.10E-02	2.94E-02	3.36E-04	1.19E-03	1.19E-03	1.04E-03	9.01E-04	1.82E-03	2.35E-03	2.30E-03	3.11E-04	2024
553797.22_4171671.6	553797.22	4171671.6	1.5	4.17E-02	2.71E-02	1.16E-02	3.04E-02	7.18E-02	2.89E-02	7.48E-03	6.63E-02	2.74E-02	3.28E-04	1.16E-03	1.16E-03	1.01E-03	8.79E-04	1.77E-03	2.29E-03	2.24E-03	3.04E-04	2024
553817.22_4171671.6	553817.22	4171671.6	1.5	4.06E-02	2.63E-02	1.15E-02	2.95E-02	6.70E-02	2.71E-02	7.09E-03	6.22E-02	2.56E-02	3.21E-04	1.13E-03	1.13E-03	9.87E-04	8.57E-04	1.73E-03	2.24E-03	2.19E-03	2.97E-04	2024
553837.22_4171671.6	553837.22	4171671.6	1.5	3.96E-02	2.55E-02	1.13E-02	2.87E-02	6.28E-02	2.55E-02	6.75E-03	5.85E-02	2.40E-02	3.15E-04	1.10E-03	1.10E-03	9.65E-04	8.36E-04	1.68E-03	2.18E-03	2.14E-03	2.90E-04	2024
553857.22_4171671.6	553857.22	4171671.6	1.5	3.86E-02	2.47E-02	1.11E-02	2.79E-02	5.90E-02	2.41E-02	6.43E-03	5.53E-02	2.26E-02	3.08E-04	1.08E-03	1.08E-03	9.43E-04	8.16E-04	1.64E-03	2.13E-03	2.09E-03	2.84E-04	2024
553877.22_4171671.6	553877.22	4171671.6	1.5	3.77E-02	2.40E-02	1.10E-02	2.72E-02	5.56E-02	2.28E-02	6.14E-03	5.23E-02	2.13E-02	3.01E-04	1.05E-03	1.05E-03	9.21E-04	7.97E-04	1.61E-03	2.08E-03	2.04E-03	2.78E-04	2024
553897.22_4171671.6	553897.22	4171671.6	1.5	3.68E-02	2.34E-02	1.09E-02	2.65E-02	5.24E-02	2.16E-02	5.88E-03	4.96E-02	2.01E-02	2.95E-04	1.03E-03	1.03E-03	9.01E-04	7.79E-04	1.57E-03	2.04E-03	1.99E-03	2.72E-04	2024
553917.22_4171671.6	553917.22	4171671.6	1.5	3.60E-02	2.28E-02	1.08E-02	2.58E-02	4.96E-02	2.05E-02	5.63E-03	4.71E-02	1.91E-02	2.89E-04	1.01E-03	1.01E-03	8.81E-04	7.61E-04	1.53E-03	1.99E-03	1.95E-03	2.66E-04	2024
553937.22_4171671.6	553937.22	4171671.6	1.5	3.52E-02	2.22E-02	1.07E-02	2.52E-02	4.70E-02	1.95E-02	5.41E-03	4.48E-02	1.81E-02	2.83E-04	9.86E-04	9.86E-04	8.62E-04	7.44E-04	1.50E-03	1.95E-03	1.91E-03	2.61E-04	2024
553957.22_4171671.6	553957.22	4171671.6	1.5	3.43E-02	2.16E-02	1.06E-02	2.45E-02	4.45E-02	1.85E-02	5.19E-03	4.26E-02	1.72E-02	2.76E-04	9.63E-04	9.63E-04	8.42E-04	7.26E-04	1.46E-03	1.90E-03	1.86E-03	2.55E-04	2024
553977.22_4171671.6	553977.22	4171671.6	1.5	3.37E-02	2.11E-02	1.05E-02	2.40E-02	4.25E-02	1.77E-02	5.00E-03	4.08E-02	1.64E-02	2.71E-04	9.44E-04	9.44E-04	8.25E-04	7.11E-04	1.43E-03	1.87E-03	1.83E-03	2.51E-04	2024
553997.22_4171671.6	553997.22	4171671.6	1.5	3.30E-02	2.06E-02	1.05E-02	2.35E-02	4.04E-02	1.70E-02	4.82E-03	3.90E-02	1.56E-02	2.66E-04	9.24E-04	9.24E-04	8.07E-04	6.96E-04	1.40E-03	1.83E-03	1.79E-03	2.46E-04	2024
552137.22_4171691.6	552137.22	4171691.6	1.5	4.09E-02	2.54E-02	1.17E-02	2.66E-02	3.04E-02	1.29E-02	1.23E-02	4.88E-02	1.29E-02	9.31E-04	2.09E-03	2.09E-03	1.84E-03	6.81E-04	1.38E-03	1.76E-03	1.71E-03	2.40E-04	2024
552157.22_4171691.6	552157.22	4171691.6	1.5	4.18E-02	2.65E-02	1.61E-02	1.78E-02	1.21E-02	6.87E-03	3.13E-03	1.27E-02	4.98E-03	3.37E-04	9.59E-04	9.55E-04	8.39E-04	7.02E-04	1.41E-03	1.82E-03	1.76E-03	2.47E-04	2024
552177.22_4171691.6	552177.22	4171691.6	1.5	4.30E-02	2.79E-02	1.65E-02	1.85E-02	1.26E-02	7.13E-03	3.25E-03	1.32E-02	5.16E-03	3.47E-04	9.94E-04	9.90E-04	8.70E-04	7.29E-04	1.46E-03	1.89E-03	1.83E-03	2.56E-04	2024
552197.22_4171691.6	552197.22	4171691.6	1.5	4.41E-02	2.94E-02	1.70E-02	1.93E-02	1.30E-02	7.40E-03	3.36E-03	1.37E-02	5.35E-03	3.57E-04	1.03E-03	1.03E-03	9.01E-04	7.56E-04	1.52E-03	1.96E-03	1.90E-03	2.66E-04	2024
552217.22_4171691.6	552217.22	4171691.6	1.5	4.55E-02	3.13E-02	1.77E-02	2.01E-02	1.36E-02	7.73E-03	3.51E-03	1.43E-02	5.59E-03	3.70E-04	1.07E-03	1.07E-03	9.40E-04	7.91E-04	1.59E-03	2.05E-03	1.99E-03	2.78E-04	2024
552237.22_4171691.6	552237.22	4171691.6	1.5	4.74E-02	3.37E-02	1.84E-02	2.10E-02	1.42E-02	8.05E-03	3.69E-03	1.50E-02	5.87E-03	3.87E-04	1.12E-03	1.13E-03	9.90E-04	8.35E-04	1.68E-03	2.16E-03	2.10E-03	2.93E-04	2024
552257.22_4171691.6	552257.22	4171691.6	1.5	4.93E-02	3.62E-02	1.93E-02	2.22E-02	1.50E-02	8.51E-03	3.85E-03	1.56E-02	6.15E-03	4.01E-04	1.18E-03	1.18E-03	1.04E-03	8.75E-04	1.76E-03	2.27E-03	2.20E-03	3.07E-04	2024
552277.22_4171691.6	552277.22	4171691.6	1.5	5.15E-02	3.92E-02	2.02E-02	2.35E-02	1.58E-02	8.98E-03	4.05E-03	1.65E-02	6.49E-03	4.20E-04	1.25E-03	1.25E-03	1.09E-03	9.25E-04	1.86E-03	2.40E-03	2.33E-03	3.24E-04	2024
552297.22_4171691.6	552297.22	4171691.6	1.5	5.40E-02	4.28E-02	2.13E-02	2.49E-02	1.68E-02	9.49E-03	4.27E-03	1.74E-02	6.87E-03	4.39E-04	1.32E-03	1.31E-03	1.15E-03	9.79E-04	1.97E-03	2.54E-03	2.47E-03	3.43E-04	2024
552317.22_4171691.6	552317.22	4171691.6	1.5	5.48E-02	4.51E-02	2.29E-02	2.63E-02	1.78E-02	1.00E-02	4.37E-03	1.79E-02	7.05E-03	4.44E-04	1.35E-03	1.35E-03	1.18E-03	1.01E-03	2.01E-03	2.61E-03	2.54E-03	3.53E-04	2024
552337.22_4171691.6	552337.22	4171691.6	1.5	5.59E-02	4.80E-02	2.25E-02	2.68E-02	1.77E-02	1.00E-02	4.49E-03	1.84E-02	7.27E-03	4.51E-04	1.39E-03	1.39E-03	1.22E-03	1.04E-03	2.10E-03	2.70E-03	2.63E-03	3.65E-04	2024
552357.22_4171691.6	552357.22	4171691.6	1.5	5.73E-02	5.14E-02	2.32E-02	2.80E-02	1.83E-02	1.04E-02	4.62E-03	1.91E-02	7.52E-03	4.59E-04	1.44E-03	1.44E-03	1.26E-03	1.08E-03	2.17E-03	2.81E-03	2.73E-03	3.79E-04	2024
552377.22_4171691.6	552377.22	4171691.6	1.5	5.86E-02	5.51E-02	2.40E-02	2.93E-02	1.89E-02	1.07E-02	4.76E-03	1.97E-02	7.77E-03	4.67E-04	1.49E-03	1.48E-03	1.30E-03	1.12E-03	2.25E-03	2.91E-03	2.83E-03	3.92E-04	2024
552397.22_4171691.6	552397.22	4171691.6	1.5	6.02E-02	5.93E-02	2.48E-02	3.07E-02	1.95E-02	1.10E-02	4.90E-03	2.04E-02	8.04E-03	4.75E-04	1.54E-03	1.54E-03	1.34E-03	1.16E-03	2.34E-03	3.02E-03	2.94E-03	4.07E-04	2024
552417.22_4171691.6	552417.22	4171691.6	1.5	6.19E-02	6.41E-02	2.57E-02	3.22E-02	2.02E-02	1.14E-02	5.05E-03	2.11E-02	8.33E-03	4.84E-04	1.59E-03	1.59E-03	1.39E-03	1.21E-03	2.43E-03	3.14E-03	3.05E-03	4.23E-04	2024
552437.22_4171691.6	552437.22	4171691.6	1.5	6.40E-02	6.97E-02	2.68E-02	3.39E-02	2.09E-02	1.18E-02	5.23E-03	2.19E-02	8.66E-03	4.95E-04	1.66E-03	1.66E-03	1.45E-03	1.26E-03	2.54E-03	3.28E-03	3.20E-03	4.41E-04	2024
552457.22_4171691.6	552457.22	4171691.6	1.5	6.66E-02	7.64E-02	2.80E-02	3.59E-02	2.17E-02	1.23E-02	5.42E-03	2.28E-02	9.02E-03	5.09E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.65E-03	3.43E-03	3.35E-03	4.61E-04	2024
552477.22_4171691.6	552477.22	4171691.6	1.5	6.95E-02	8.42E-02	2.94E-02	3.80E-02	2.26E-02	1.28E-02	5.63E-03	2.37E-02	9.39E-03	5.23E-04	1.81E-03	1.81E-03	1.58E-03	1.38E-03	2.78E-03	3.59E-03	3.51E-03	4.82E-04	2024
552497.22_4171691.6	552497.22	4171691.6	1.5	7.34E-02	9.41E-02	3.10E-02	4.07E-02	2.36E-02	1.34E-02	5.87E-03	2.48E-02	9.82E-03	5.41E-04	1.89E-03	1.90E-03	1.66E-03	1.45E-03	2.92E-03	3.78E-03	3.69E-03	5.06E-04	2024
552517.22_4171691.6	552517.22	4171691.6	1.5	7.84E-02	1.07E-01	3.31E-02	4.39E-02	2.46E-02	1.40E-02	6.13E-03	2.59E-02	1.03E-02	5.62E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.08E-03	3.98E-03	3.89E-03	5.32E-04	2024
552537.22_4171691.6	552537.22	4171691.6	1.5	9.04E-02	1.33E-01	3.77E-02	5.04E-02	2.68E-02	1.53E-02	6.68E-03	2.80E-02	1.12E-02	6.09E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.39E-03	4.38E-03	4.28E-03	5.85E-04	2024
552557.22_4171691.6	552557.22	4171691.6	1.5	1.08E-01	1.75E-01	4.40E-02	5.92E-02	2.85E-02	1.63E-02	7.14E-03	2.98E-02	1.20E-02	6.49E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.73E-03	4.62E-03	6.29E-04	2024
552577.22_4171691.6	552577.22	4171691.6	1.5	1.24E-01	2.20E-01	4.94E-02	6.69E-02	2.88E-02	1.65E-02	7.21E-03	3.01E-02	1.21E-02	6.54E-04	2.40E-03	2.40E-03	2.10E-03	1.85E-03	3.72E-03	4.81E-03	4.70E-03	6.39E-04	2024
552597.22_4171691.6	552597.22	4171691.6	1.5	1.32E-01	2.41E-01	5.24E-02	7.13E-02	2.98E-02	1.71E-02	7.48E-03	3.11E-02	1.26E-02	6.77E-04	2.51E-03	2.51E-03	2.19E-03	1.93E-03	3.85E-03	5.00E-03	4.87E-03	6.66E-04	2024
552617.22_4171691.6	552617.22	4171691.6	1.5	1.43E-01	2.66E-01	5.67E-02	7.76E-02	3.26E-02	1.89E-02	8.27E-03	3.39E-02	1.38E-02	7.48E-04	2.80E-03	2.80E-03	2.44E-03	2.15E-03	4.34E-03	5.61E-03	5.48E-03	7.41E-04	2024
552637.22_4171691.6	552637.22	4171691.6	1.5	1.45E-01	2.73E-01	5.81E-02	7.98E-02	3.44E-02	2.00E-02	8.77E-03	3.55E-02	1.46E-02	7.92E-04	2.99E-03	2.99E-03	2.61E-03	2.30E-03	4.64E-03	5.99E-03	5.86E-03	7.90E-04	2024
552657.22_4171691.6	552657.22	4171691.6	1.5	1.49E-01	2.80E-01	5.98E-02	8.27E-02	3.69E-02	2.16E-02	9.52E-03	3.78E-02	1.58E-02	8.59E-04	3.27E-03	3.27E-03	2.86E-03	2.52E-03	5.07E-03	6.55E-03	6.41E-03	8.62E-04	2024
552677.22_4171691.6	552677.22	4171691.6	1.5	1.58E-01	2.98E-01	6.41E-02	8.88E-02	4.17E-02	2.46E-02	1.09E-02	4.22E-02	1.79E-02	9.85E-04	3.79E-03	3.79E-03	3.31E-03	2.92E-03	5.87E-03	7.58E-03	7.42E-03	9.95E-04	2024
552697.22_4171691.6	552697.22	4171691.6	1.5	1.66E-01	3.12E-01	6.81E-02	9.46E-02	4.71E-02	2.81E-02	1.26E-02	4.70E-02	2.03E-02	1.14E-03	4.42E-03	4.42E-03	3.86E-03	3.40E-03	6.85E-03	8.83E-03	8.65E-03	1.16E-03	2024
552717.22_4171691.6	552717.22	4171691.6	1.5	1.66E-01	3.10E-01	6.87E-02	9.56E-02	5.05E-02	3.05E-02	1.37E-02	4.97E-02	2.19E-02	1.25E-03	4.86E-03	4.87E-03	4.24E-03	3.74E-03	7.53E-03	9.71E-03	9.51E-03	1.27E-03	2024
552737.22_4171691.6	552737.22	4171691.6	1.5	1.77E-01	3.29E-01	7.45E-02	1.04E-01	5.92E-02	3.64E-02	1.66E-02	5.72E-02	2.58E-02	1.52E-03	5.97E-03	5.98E-03	5.21E-03	4.59E-03	9.25E-03	1.19E-02	1.17E-02	1.55E-03	2024
552757.22_4171691.6	552757.22	4171691.6	1.5	1.89E-01	3.46E-01	8.09E-02	1.13E-01	6.99E-02	4.41E-02	2.06E-02	6.63E-02	3.08E-02	1.89E-03	7.50E-03	7.51E-03	6.55E-03	5.76E-03	1.16E-02	1.49E-02	1.46E-02	1.93E-03	2024
552777.22_4171691.6	552777.22	4171691.6	1.5	2.00E-01	3.64E-01	8.66E-02	1.21E-01	8.31E-02	5.52E-02	2.61E-02	7.66E-02	3.68E-02	2.36E-03	9.48E-03	9.48E-03	8.27E-03	7.26E-03	1.46E-02	1.88E-02	1.84E-02	2.44E-03	2024
552797.22_4171691.6	552797.22	4171691.6	1.5	3.48E-01	6.33E-01	1.52E-01	2.08E-01	1.44E-01	1.05E-01	5.37E-02	1.27E-01	6.72E-02	5.18E-03	2.10E-02	2.10E-02	1.83E-02	1.61E-02	3.24E-02	4.15E-02	4.08E-02	5.31E-03	2024
552817.22_4171691.6	552817.22	4171691.6	1.5	2.99E-01	5.56E-01	1.28E-01	1.77E-01	1.22E-01	8.21E-02	4.00E-02	1.10E-01	5.53E-02	3.74E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.33E-02	2.99E-02	2.94E-02	3.84E-03	2024
552837.22_4171691.6	552837.22	4171691.6	1.5	3.17E-01	5.56E-01	1.40E-01	1.94E-01	1.54E-01	1.08E-01	5.41E-02	1.35E-01	7.07E-02	5.13E-03	2.08E-02	2.09E-02	1.82E-02	1.60E-02	3.22E-02	4.12E-02	4.05E-02	5.27E-03	2024
552857.22_4171691.6	552857.22	4171691.6	1.5	2.38E-01	4.00E-01	1.08E-01	1.52E-01	1.37E-01	8.87E-02	4.21E-02	1.22E-01	6.11E-02	3.87E-03	1.57E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.10E-02	3.05E-02	3.98E-03	2024
552877.22_4171691.6	552877.22	4171691.6	1.5	1.89E-01	2.97E-01	8.73E-02	1.26E-01	1.32E-01	8.01E-02	3.61E-02	1.19E-01	5.75E-02	3.21E-03	1.29E-02	1.29E-02	1.13E-02	9.91E-03	2.00E-02	2.56E-02	2.52E-02	3.29E-03	2024
552897.22_4171691.6	552897.22	4171691.6	1.5	1.64E-01	2.45E-01	7.64E-02	1.13E-01	1.35E-01	7.73E-02	3.32E-02	1.22E-01	5.74E-02	2.85E-03	1.14E-02	1.15E-02	9.98E-03	8.78E-03	1.77E-02	2.27E-02	2.23E-02	2.92E-03	2024
552917.22_4171691.6	552917.22	4171691.6	1.5	1.51E-01	2.15E-01	7.02E-02	1.06E-01	1.43E-01	7.85E-02	3.23E-02	1.29E-01	6.00E-02	2.68E-03	1.08E-02	1.08E-02	9.39E-03	8.26E-03	1.66E-02	2.14E-02	2.10E-02	2.75E-03	2024
552937.22_4171691.6	552937.22	4171691.6	1.5	1.44E-01	1.96E-01	6.68E-02	1.03E-01	1.55E-01	8.27E-02	3.29E-02	1.40E-01	6.47E-02	2.64E-03	1.06E-02	1.06E-02	9.27E-03	8.14E-03	1.64E-02	2.11E-02	2.07E-02	2.71E-03	2024
552957.22_4171691.6	552957.22	4171691.6	1.5	1.42E-01	1.85E-01	6.56E-02	1.02E-01	1.73E-01	8.98E-02	3.47E-02	1.54E-01	7.13E-02	2.72E-03	1.10E-02	1.10E-02	9.56E-03	8.40E-03	1.69E-02	2.18E-02	2.14E-02	2.80E-03	2024
552977.22_4171691.6	552977.22	4171691.6	1.5	1.44E-01	1.80E-01	6.57E-02	1.04E-01	1.95E-01	9.95E-02	3.77E-02	1.73E-01	8.00E-02	2.90E-03	1.17E-02	1.17E-02	1.02E-02	8.94E-03	1.80E-02	2.31E-02	2.27E-02	2.97E-03	2024
552997.22_4171691.6	552997.22	4171691.6	1.5	1.55E-01	1.87E-01	7.01E-02	1.11E-01	2.32E-01	1.18E-01	4.41E-02	2.04E-01	9.50E-02	3.35E-03	1.35E-02	1.36E-02	1.18E-02	1.04E-02	2.09E-02	2.68E-02	2.63E-02	3.44E-03	2024
553017.22_4171691.6	553017.22	4171691.6	1.5	1.76E-01	2.05E-01	7.91E-02	1.24E-01	2.89E-01	1.46E-01	5.47E-02	2.52E-01	1.18E-01	4.14E-03	1.67E-02	1.68E-02	1.46E-02	1.28E-02	2.58E-02	3.32E-02	3.25E-02	4.24E-03	2024
553037.22_4171691.6	553037.22	4171691.6	1.5	2.14E-01	2.42E-01	9.54E-02	1.48E-01	3.88E-01	1.95E-01	7.26E-02	3.34E-01	1.58E-01	5.45E-03	2.22E-02	2.22E-02	1.93E-02	1.70E-02	3.43E-02	4.38E-02	4.30E-02	5.59E-03	2024
553057.22_4171691.6	553057.22	4171691.6	1.5	1.80E-01	1.94E-01	7.14E-02	1.20E-01	4.42E-01	1.97E-01	6.16E-02	3.83E-01	1.73E-01	3.74E-03	1.51E-02	1.52E-02	1.32E-02	1.16E-02	2.34E-02	3.00E-02	2.94E-02	3.83E-03	2024
553077.22_4171691.6	553077.22	4171691.6	1.5	2.02E-01	2.14E-01	8.05E-02	1.36E-01	4.71E-01	2.15E-01	7.03E-02	4.06E-01	1.86E-01	4.53E-03	1.84E-02	1.84E-02	1.60E-02	1.41E-02	2.83E-02	3.63E-02	3.57E-02	4.64E-03	2024
553097.22_4171691.6	553097.22	4171691.6	1.5	1.61E-01	1.62E-01	5.71E-02	1.10E-01	4.40E-01	1.87E-01	5.41E-02	3.83E-01	1.70E-01	2.88E-03	1.16E-02	1.16E-02	1.01E-02	8.86E-03	1.79E-02	2.29E-02	2.25E-02	2.94E-03	2024
553117.22_4171691.6	553117.22	4171691.6	1.5	1.27E-01	1.24E-01	4.21E-02	9.18E-02	3.88E-01	1.58E-01	4.20E-02	3.39E-01	1.48E-01	1.88E-03	7.50E-03	7.52E-03	6.55E-03	5.74E-03	1.16E-02	1.49E-02	1.46E-02	1.92E-03	2024
553137.22_4171691.6	553137.22	4171691.6	1.5	1.16E-01	1.10E-01	3.58E-02	8.37E-02	3.82E-01	1.52E-01	3.83E-02	3.33E-01	1.44E-01	1.54E-03	5.95E-03	5.97E-03	5.20E-03	4.56E-03	9.21E-03	1.18E-02	1.16E-02	1.53E-03	2024
553157.22_4171691.6	553157.22	4171691.6	1.5	1.15E-01	1.04E-01	3.25E-02	8.87E-02	3.95E-01	1.55E-01	3.77E-02	3.45E-01	1.49E-01	1.32E-03	5.21E-03	5.22E-03	4.55E-03	3.99E-03	8.03E-03	1.03E-02	1.02E-02	1.34E-03	2024
553177.22_4171691.6	553177.22	4171691.6	1.5	1.03E-01	9.19E-02	2.83E-02	8.01E-02	3.64E-01	1.41E-01	3.36E-02	3.18E-01	1.37E-01	1.09E-03	4.27E-03	4.28E-03	3.73E-03	3.27E-03	6.59E-03	8.49E-03	8.33E-03	1.10E-03	2024
553197.22_4171691.6	553197.22	4171691.6	1.5	9.65E-02	8.41E-02	2.54E-02	7.62E-02	3.51E-01	1.35E-01	3.16E-02	3.07E-01	1.31E-01	9.51E-04	3.70E-03	3.70E-03	3.23E-03	2.83E-03	5.70E-03	7.34E-03	7.20E-03	9.53E-04	2024
553217.22_4171691.6	553217.22	4171691.6	1.5	1.05E-01	8.78E-02	2.52E-02	8.01E-02	3.92E-01	1.50E-01	3.42E-02	3.42E-01	1.47E-01	9.42E-04	3.65E-03	3.66E-03	3.19E-03	2.79E-03	5.62E-03	7.23E-03	7.11E-03	9.41E-04	2024
553237.22_4171691.6	553237.22	4171691.6	1.5	1.09E-01	8.88E-02	2.42E-02	8.76E-02	4.22E-01	1.60E-01	3.59E-02	3.68E-01	1.58E-01	8.94E-04	3.46E-03	3.46E-03	3.02E-03	2.64E-03	5.32E-03	6.86E-03	6.72E-03	8.91E-04	2024
553257.22_4171691.6	553257.22	4171691.6	1.5	9.82E-02	7.93E-02	2.20E-02	8.01E-02	3.84E-01	1.46E-01	3.24E-02	3.35E-01	1.43E-01	7.86E-04	3.03E-03	3.04E-03	2.65E-03	2.31E-03	4.66E-03	6.01E-03	5.90E-03	7.83E-04	2024
553277.22_4171691.6	553277.22	4171691.6	1.5	9.91E-02	7.82E-02	2.11E-02	8.12E-02	3.95E-01	1.49E-01	3.28E-02	3.44E-01	1.47E

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553057.22_4171711.6	553057.22	4171711.6	1.5	1.77E-01	1.87E-01	6.83E-02	1.18E-01	4.39E-01	1.93E-01	5.93E-02	3.82E-01	1.71E-01	3.49E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.18E-02	2.79E-02	2.74E-02	3.58E-03	2024	0.439247	2031	Non Res	n	n	
553077.22_4171711.6	553077.22	4171711.6	1.5	1.93E-01	2.01E-01	7.49E-02	1.31E-01	4.58E-01	2.06E-01	6.57E-02	3.97E-01	1.80E-01	4.09E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.55E-02	3.28E-02	3.22E-02	4.19E-03	2024	0.457997	2031	Non Res	n	n	
553097.22_4171711.6	553097.22	4171711.6	1.5	1.55E-01	1.54E-01	5.44E-02	1.09E-01	4.31E-01	1.82E-01	5.16E-02	3.75E-01	1.66E-01	2.66E-03	1.07E-02	1.07E-02	9.32E-03	8.17E-03	1.65E-02	2.12E-02	2.08E-02	2.72E-03	2024	0.430754	2031	Non Res	n	n	
553117.22_4171711.6	553117.22	4171711.6	1.5	1.23E-01	1.19E-01	4.03E-02	9.04E-02	3.78E-01	1.53E-01	4.02E-02	3.31E-01	1.43E-01	1.75E-03	6.95E-03	6.96E-03	6.06E-03	5.32E-03	1.07E-02	1.38E-02	1.35E-02	1.78E-03	2024	0.378278	2031	Non Res	n	n	
553137.22_4171711.6	553137.22	4171711.6	1.5	1.16E-01	1.08E-01	3.52E-02	8.84E-02	3.79E-01	1.50E-01	3.77E-02	3.31E-01	1.43E-01	1.45E-03	5.72E-03	5.74E-03	5.00E-03	4.38E-03	8.83E-03	1.14E-02	1.12E-02	1.47E-03	2024	0.379027	2031	Non Res	n	n	
553157.22_4171711.6	553157.22	4171711.6	1.5	1.15E-01	1.03E-01	3.23E-02	8.91E-02	3.92E-01	1.54E-01	3.72E-02	3.43E-01	1.48E-01	1.29E-03	5.06E-03	5.07E-03	4.42E-03	3.87E-03	7.80E-03	1.00E-02	9.86E-03	1.30E-03	2042	0	#N/A	Block ES	n	n	
553177.22_4171711.6	553177.22	4171711.6	1.5	1.07E-01	9.33E-02	2.87E-02	8.36E-02	3.75E-01	1.45E-01	3.44E-02	3.28E-01	1.41E-01	1.10E-03	4.30E-03	4.31E-03	3.75E-03	3.29E-03	6.63E-03	8.54E-03	8.38E-03	1.11E-03	2042	0	#N/A	Block ES	n	n	
553197.22_4171711.6	553197.22	4171711.6	1.5	1.08E-01	9.05E-02	2.70E-02	8.47E-02	3.73E-01	1.42E-01	3.44E-02	3.37E-01	1.44E-01	1.01E-03	3.94E-03	3.95E-03	3.44E-03	3.01E-03	6.07E-03	7.82E-03	7.67E-03	1.02E-03	2042	0	#N/A	Block ES	n	n	
553217.22_4171711.6	553217.22	4171711.6	1.5	1.09E-01	8.98E-02	2.57E-02	8.75E-02	4.06E-01	1.55E-01	3.53E-02	3.55E-01	1.52E-01	9.49E-04	3.68E-03	3.68E-03	3.21E-03	2.81E-03	5.66E-03	7.30E-03	7.16E-03	9.49E-04	2042	0	#N/A	Block ES	n	n	
553237.22_4171711.6	553237.22	4171711.6	1.5	1.12E-01	8.99E-02	2.45E-02	9.11E-02	4.32E-01	1.64E-01	3.66E-02	3.77E-01	1.62E-01	8.93E-04	3.45E-03	3.46E-03	3.02E-03	2.64E-03	5.31E-03	6.85E-03	6.72E-03	8.92E-04	2042	0	#N/A	Block ES	n	n	
553257.22_4171711.6	553257.22	4171711.6	1.5	1.09E-01	8.58E-02	2.30E-02	8.94E-02	4.28E-01	1.62E-01	3.57E-02	3.73E-01	1.60E-01	8.20E-04	3.17E-03	3.17E-03	2.76E-03	2.42E-03	4.87E-03	6.28E-03	6.16E-03	8.18E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4171711.6	553277.22	4171711.6	1.5	1.00E-01	7.79E-02	2.11E-02	8.28E-02	3.95E-01	1.49E-01	3.27E-02	3.45E-01	1.47E-01	7.34E-04	2.84E-03	2.84E-03	2.47E-03	2.16E-03	4.35E-03	5.62E-03	5.51E-03	7.32E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4171711.6	553297.22	4171711.6	1.5	9.96E-02	7.60E-02	2.02E-02	8.26E-02	3.98E-01	1.49E-01	3.26E-02	3.47E-01	1.48E-01	6.88E-04	2.65E-03	2.66E-03	2.32E-03	2.02E-03	4.08E-03	5.26E-03	5.16E-03	6.87E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4171711.6	553317.22	4171711.6	1.5	1.01E-01	7.54E-02	1.95E-02	8.36E-02	4.08E-01	1.53E-01	3.30E-02	3.56E-01	1.52E-01	6.53E-04	2.52E-03	2.52E-03	2.20E-03	1.92E-03	3.87E-03	5.00E-03	4.90E-03	6.53E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4171711.6	553337.22	4171711.6	1.5	1.01E-01	7.38E-02	1.87E-02	8.31E-02	4.08E-01	1.53E-01	3.27E-02	3.56E-01	1.52E-01	6.16E-04	2.38E-03	2.38E-03	2.08E-03	1.81E-03	3.65E-03	4.72E-03	4.62E-03	6.17E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4171711.6	553357.22	4171711.6	1.5	1.05E-01	7.46E-02	1.82E-02	8.53E-02	4.24E-01	1.58E-01	3.36E-02	3.70E-01	1.58E-01	5.91E-04	2.28E-03	2.29E-03	1.99E-03	1.74E-03	3.51E-03	4.53E-03	4.44E-03	5.93E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4171711.6	553377.22	4171711.6	1.5	1.04E-01	7.28E-02	1.75E-02	8.40E-02	4.20E-01	1.56E-01	3.30E-02	3.66E-01	1.56E-01	5.59E-04	2.16E-03	2.16E-03	1.89E-03	1.65E-03	3.32E-03	4.29E-03	4.20E-03	5.62E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4171711.6	553397.22	4171711.6	1.5	1.06E-01	7.28E-02	1.70E-02	8.44E-02	4.25E-01	1.58E-01	3.32E-02	3.71E-01	1.58E-01	5.35E-04	2.07E-03	2.07E-03	1.81E-03	1.58E-03	3.18E-03	4.11E-03	4.03E-03	5.38E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4171711.6	553417.22	4171711.6	1.5	1.11E-01	7.43E-02	1.66E-02	8.67E-02	4.40E-01	1.63E-01	3.41E-02	3.85E-01	1.64E-01	5.18E-04	2.00E-03	2.00E-03	1.74E-03	1.53E-03	3.07E-03	3.97E-03	3.89E-03	5.21E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4171711.6	553437.22	4171711.6	1.5	1.07E-01	7.06E-02	1.60E-02	8.18E-02	4.16E-01	1.54E-01	3.22E-02	3.64E-01	1.55E-01	4.90E-04	1.88E-03	1.89E-03	1.64E-03	1.44E-03	2.90E-03	3.75E-03	3.67E-03	4.92E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4171711.6	553457.22	4171711.6	1.5	1.22E-01	7.75E-02	1.62E-02	8.98E-02	4.48E-01	1.66E-01	3.47E-02	4.23E-01	1.88E-01	4.89E-04	1.88E-03	1.88E-03	1.64E-03	1.44E-03	2.90E-03	3.74E-03	3.66E-03	4.91E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4171711.6	553477.22	4171711.6	1.5	1.36E-01	8.43E-02	1.61E-02	1.07E-01	6.50E-01	2.37E-01	4.78E-02	5.67E-01	2.37E-01	4.90E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.73E-03	3.65E-03	4.90E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4171711.6	553497.22	4171711.6	1.5	1.31E-01	7.94E-02	1.59E-02	9.56E-02	5.68E-01	2.08E-01	4.23E-02	4.98E-01	2.08E-01	4.82E-04	1.83E-03	1.83E-03	1.60E-03	1.40E-03	2.82E-03	3.65E-03	3.57E-03	4.80E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4171711.6	553517.22	4171711.6	1.5	1.31E-01	7.69E-02	1.56E-02	8.73E-02	5.13E-01	1.88E-01	3.85E-02	4.52E-01	1.88E-01	4.72E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.75E-03	3.55E-03	3.48E-03	4.67E-04	2042	0	#N/A	Block ES	n	n	
553537.22_4171711.6	553537.22	4171711.6	1.5	1.35E-01	7.54E-02	1.53E-02	7.89E-02	4.61E-01	1.69E-01	3.49E-02	4.08E-01	1.69E-01	4.63E-04	1.73E-03	1.73E-03	1.51E-03	1.33E-03	2.67E-03	3.45E-03	3.38E-03	4.54E-04	2024	0.461026	2031	Non Res	n	n	
553557.22_4171711.6	553557.22	4171711.6	1.5	1.59E-01	7.92E-02	1.56E-02	9.55E-02	6.95E-01	2.47E-01	5.05E-02	3.58E-01	1.46E-01	4.49E-04	1.69E-03	1.69E-03	1.46E-03	1.28E-03	2.58E-03	3.47E-03	3.39E-03	4.39E-04	2024	0.398191	2031	Non Res	n	n	
553577.22_4171711.6	553577.22	4171711.6	1.5	1.78E-01	8.03E-02	1.47E-02	8.57E-02	2.85E-01	1.06E-01	2.28E-02	2.63E-01	1.05E-01	4.36E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.21E-03	3.14E-03	4.23E-04	2024	0.284669	2031	Non Res	n	n	
553597.22_4171711.6	553597.22	4171711.6	1.5	1.01E-01	5.48E-02	1.44E-02	6.15E-02	2.11E-01	7.98E-02	1.78E-02	1.91E-01	7.88E-02	4.25E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.41E-03	3.11E-03	3.05E-03	4.10E-04	2024	0.210618	2031	Non Res	n	n	
553617.22_4171711.6	553617.22	4171711.6	1.5	8.05E-02	4.70E-02	1.41E-02	5.37E-02	1.76E-01	6.73E-02	1.53E-02	1.59E-01	6.62E-02	4.14E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.01E-03	2.95E-03	3.97E-04	2024	0.176049	2031	Non Res	n	n	
553837.22_4171711.6	553837.22	4171711.6	1.5	7.05E-02	4.25E-02	1.39E-02	4.91E-02	1.53E-01	5.88E-02	1.36E-02	1.38E-01	5.71E-02	4.03E-04	1.46E-03	1.47E-03	1.28E-03	1.12E-03	2.25E-03	2.92E-03	2.85E-03	3.85E-04	2024	0.152583	2031	Non Res	n	n	
553657.22_4171711.6	553657.22	4171711.6	1.5	6.47E-02	3.95E-02	1.36E-02	4.59E-02	1.35E-01	5.24E-02	1.24E-02	1.23E-01	5.11E-02	3.93E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	2.83E-03	2.77E-03	3.74E-04	2024	0.135337	2031	Non Res	n	n	
553677.22_4171711.6	553677.22	4171711.6	1.5	6.04E-02	3.72E-02	1.34E-02	4.32E-02	1.21E-01	4.71E-02	1.13E-02	1.10E-01	4.57E-02	3.84E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.12E-03	2.75E-03	2.69E-03	3.63E-04	2024	0.12089	2031	Non Res	n	n	
553697.22_4171711.6	553697.22	4171711.6	1.5	5.68E-02	3.52E-02	1.32E-02	4.09E-02	1.09E-01	4.27E-02	1.04E-02	9.96E-02	4.12E-02	3.76E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.06E-03	2.67E-03	2.61E-03	3.54E-04	2024	0.108761	2031	Non Res	n	n	
553717.22_4171711.6	553717.22	4171711.6	1.5	5.36E-02	3.34E-02	1.30E-02	3.87E-02	9.83E-02	3.88E-02	9.62E-03	9.04E-02	3.73E-02	3.68E-04	1.31E-03	1.31E-03	1.14E-03	9.97E-04	2.01E-03	2.60E-03	2.54E-03	3.45E-04	2024	0.098271	2031	Non Res	n	n	
553737.22_4171711.6	553737.22	4171711.6	1.5	5.04E-02	3.15E-02	1.27E-02	3.66E-02	8.84E-02	3.52E-02	8.86E-03	8.17E-02	3.39E-02	3.58E-04	1.27E-03	1.27E-03	1.11E-03	9.66E-04	1.95E-03	2.52E-03	2.47E-03	3.34E-04	2024	0.088405	2031	Non Res	n	n	
553757.22_4171711.6	553757.22	4171711.6	1.5	4.83E-02	3.02E-02	1.25E-02	3.51E-02	8.11E-02	3.24E-02	8.29E-03	7.53E-02	3.09E-02	3.49E-04	1.23E-03	1.24E-03	1.08E-03	9.39E-04	1.89E-03	2.45E-03	2.40E-03	3.25E-04	2024	0.081053	2031	Non Res	n	n	
553777.22_4171711.6	553777.22	4171711.6	1.5	4.66E-02	2.91E-02	1.23E-02	3.38E-02	7.52E-02	3.02E-02	7.82E-03	7.02E-02	2.87E-02	3.42E-04	1.20E-03	1.20E-03	1.05E-03	9.15E-04	1.84E-03	2.39E-03	2.34E-03	3.17E-04	2024	0.075219	2031	Non Res	n	n	
553797.22_4171711.6	553797.22	4171711.6	1.5	4.51E-02	2.81E-02	1.21E-02	3.27E-02	7.00E-02	2.83E-02	7.40E-03	6.56E-02	2.67E-02	3.34E-04	1.17E-03	1.18E-03	1.03E-03	8.91E-04	1.79E-03	2.33E-03	2.28E-03	3.10E-04	2024	0.070003	2031	Non Res	n	n	
553817.22_4171711.6	553817.22	4171711.6	1.5	4.37E-02	2.72E-02	1.19E-02	3.17E-02	6.54E-02	2.66E-02	7.02E-03	6.16E-02	2.50E-02	3.27E-04	1.15E-03	1.15E-03	1.00E-03	8.69E-04	1.75E-03	2.27E-03	2.22E-03	3.03E-04	2024	0.065378	2031	Non Res	n	n	
553837.22_4171711.6	553837.22	4171711.6	1.5	4.24E-02	2.63E-02	1.18E-02	3.07E-02	6.12E-02	2.50E-02	6.68E-03	5.79E-02	2.34E-02	3.19E-04	1.12E-03	1.12E-03	9.78E-04	8.47E-04	1.71E-03	2.22E-03	2.17E-03	2.96E-04	2024	0.061233	2031	Non Res	n	n	
553857.22_4171711.6	553857.22	4171711.6	1.5	4.12E-02	2.55E-02	1.16E-02	2.98E-02	5.75E-02	2.36E-02	6.36E-03	5.47E-02	2.20E-02	3.12E-04	1.09E-03	1.09E-03	9.55E-04	8.27E-04	1.66E-03	2.16E-03	2.12E-03	2.89E-04	2024	0.057504	2031	Non Res	n	n	
553877.22_4171711.6	553877.22	4171711.6	1.5	4.01E-02	2.47E-02	1.15E-02	2.90E-02	5.41E-02	2.23E-02	6.08E-03	5.17E-02	2.08E-02	3.05E-04	1.07E-03	1.07E-03	9.33E-04	8.06E-04	1.62E-03	2.11E-03	2.07E-03	2.83E-04	2024	0.054119	2031	Non Res	n	n	
553897.22_4171711.6	553897.22	4171711.6	1.5	3.90E-02	2.40E-02	1.14E-02	2.82E-02	5.10E-02	2.11E-02	5.81E-03	4.90E-02	1.96E-02	2.99E-04	1.04E-03	1.04E-03	9.11E-04	7.87E-04	1.59E-03	2.06E-03	2.02E-03	2.77E-04	2024	0.051035	2031	Non Res	n	n	
553917.22_4171711.6	553917.22	4171711.6	1.5	3.80E-02	2.34E-02	1.12E-02	2.74E-02	4.82E-02	2.00E-02	5.56E-03	4.65E-02	1.86E-02	2.93E-04	1.02E-03	1.02E-03	8.90E-04	7.68E-04	1.55E-03	2.02E-03	1.98E-03	2.71E-04	2024	0.048219	2031	Non Res	n	n	
553937.22_4171711.6	553937.22	4171711.6	1.5	3.71E-02	2.27E-02	1.12E-02	2.67E-02	4.57E-02	1.90E-02	5.34E-03	4.42E-02	1.76E-02	2.86E-04	9.96E-04	9.96E-04	8.70E-04	7.51E-04	1.51E-03	1.97E-03	1.93E-03	2.66E-04	2024	0.045659	2031	Non Res	n	n	
553957.22_4171711.6	553957.22	4171711.6	1.5	3.62E-02	2.21E-02	1.11E-02	2.60E-02	4.33E-02	1.81E-02	5.13E-03	4.21E-02	1.67E-02	2.80E-04	9.73E-04	9.73E-04	8.51E-04	7.34E-04	1.48E-03	1.93E-03	1.89E-03	2.60E-04	2024	0.043285	2031	Non Res	n	n	
553977.22_4171711.6	553977.22	4171711.6	1.5	3.53E-02	2.16E-02	1.11E-02	2.54E-02	4.11E-02	1.73E-02	4.93E-03	4.02E-02	1.59E-02	2.74E-04	9.52E-04	9.52E-04	8.32E-04	7.17E-04	1.44E-03	1.89E-03	1.85E-03	2.55E-04	2024	0.041114	2031	Non Res	n	n	
553997.22_4171711.6	553997.22	4171711.6	1.5	3.46E-02	2.11E-02	1.10E-02	2.48E-02	3.91E-02	1.65E-02	4.75E-03	3.84E-02	1.51E-02	2.69E-04	9.31E-04	9.31E-04	8.13E-04	7.02E-04	1.42E-03	1.85E-03	1.81E-03	2.50E-04	2024	0.039109	2031	Non Res	n	n	
552117.22_4171731.6	552117.22	4171731.6	1.5	4.11E-02	2.45E-02	1.55E-02	1.69E-02	1.12E-02	6.43E-03	2.97E-03	1.19E-02	4.63E-03	3.26E-04	9.09E-04	9.05E-04	7.95E-04	6.62E-04	1.33E-03	1.71E-03	1.66E-03	2.33E-04	2024	0.041092	2025	Off-site Resi	n	n	
552137.22_4171731.6	552137.22	4171731.6	1.5	4.18E-02	2.53E-02	1.58E-02	1.74E-02	1.15E-02	6.59E-03	3.05E-03	1.22E-02	4.74E-03	3.31E-04	9.29E-04	9.25E-04	8.13E-04	6.79E-04	1.36E-03	1.76E-03	1.70E-03	2.39E-04	2024	0.041803	2025	Off-site Resi	n	n	
552157.22_4171731.6	552157.22	4171731.6	1.5	4.27E-02	2.64E-02	1.61E-02	1.79E-02	1.19E-02	6.80E-03	3.14E-03	1.25E-02	4.89E-03	3.38E-04	9.56E-04	9.52E-04	8.37E-04	7.00E-04	1.41E-03	1.81E-03	1.76E-03	2.47E-04	2024	0.042706	2025	Off-site Resi	n	n	
552177.22_4171731.6	552177.22	4171731.6	1.5	4.36E-02	2.75E-02	1.66E-02	1.85E-02	1.22E-02	7.02E-03	3.24E-03	1.29E-02	5.03E-03	3.47E-04	9.85E-04	9.81E-04	8.61E-04	7.22E-04	1.45E-03	1.87E-03	1.81E-03	2.54E-04	2024	0.043637	2025	Off-site Resi	n	n	
552197.22_4171731.6	552197.22	4171731.6	1.5	4.41E-02	2.84E-02	1.68E-02	1.88E-02	1.25E-02	7.16E-03	3.30E-03	1.31E-02	5.17E-03	3.56E-04	1.00E-03	9.99E-04	8.77E-04	7.37E-04	1.48E-03	1.91E-03	1.85E-03	2.60E-04	2024	0.044141	2025	Off-site Resi	n	n	
552217.22_4171731.6	552217.22	4171731.6	1.5	4.52E-02	2.99E-02	1.73E-02	1.96E-02	1.29E-02	7.41E-03	3.41E-03	1.36E-02	5.30E-03	3.60E-04	1.04E-03	1.03E-03	9.07E-04	7.64E-04	1.54E-03	1.98E-03	1.92E-03	2.69E-04	2024	0.045241	2025	Off-site Resi	n	n	
552237.22_4171731.6	552237.22	4171731.6	1.5	4.65E-02	3.16E-02	1.78E-02	2.04E-02	1.34E-02	7.68E-03	3.54E-03	1.41E-02	5.49E-03	3.72E-04	1.08E-03	1.07E-03	9.42E-04	7.93E-04	1.59E-03	2.06E-03	2.00E-03	2.79E-04	2024	0.046472	2025	Non Res	n	n	
552257.22_4171731.6	552257.22	4171731.6	1.5	4.82E-02	3.39E-02	1.85E-02	2.15E-02	1.41E-02	8.06E-03	3.70E-03	1.48E-02	5.76E-03	3.86E-04	1.13E-03	1.12E-03	9.86E-04	8.33E-04	1.67E-03	2.16E-03	2.10E-03	2.93E-04	2024	0.048173	2025	Non Res	n	n	
552277.22_4171731.6	552277.22	4171731.6	1.5	5.15E-02	3.81E-02	1.99E-02	2.32E-02	1.52E-02	8.72E-03	4.00E-03	1.60E-02	6.23E-03	4.13E-04	1.22E-03	1.22E-03	1.07E-03	9.03E-04	1.82E-03	2.34E-03	2.27E-03	3.17E-04	2024	0.05155	2025	Non Res	n	n	
552297.22_4171731.6	552297.22	4171731.6	1.5	5.58E-02	4.31E-02	2.16E-02	2.52E-02	1.66E-02	9.49E-03	4.33E-03	1.73E-02	6.79E-03	4.44E-04	1.33E-03	1.32E-03	1.16E-03	9.84E-04	1.98E-03	2.55E-03	2.48E-03	3.45E-04	2024	0.055806	2025	Non Res	n	n	
552317.22_4171731.6	552317.22	4171731.6	1.5	5.77E-02	4.65E-02	2.25E-02	2.65E-02	1.73E-02	9.89E-03	4.50E-03	1.80E-02	7.09E-03	4.57E-04	1.38E-03	1.38E-03	1.21E-03	1.03E-03	2.07E-03	2.67E-03	2.59E-03	3.60E-04	2024	0.057704	2025	Non Res	n	n	
552337.22_4171731.6	552337.22	4171731.6	1.5	5.89E-02	4.96E-02	2.31E-02	2.76E-02	1.78E-02	1.02E-02	4.63E-03	1.86E-02	7.31E-03	4.65E-04	1.43E-03	1.42E-03	1.25E-03	1.06E-03	2.14E-03	2.76E-03	2.69E-03	3.73E-04	2024	0.058944	2025	Off-site Wor	n	n	
552357.22_4171731.6	552357.22	4171731.6	1.5	6.05E-02	5.33E-02	2.40E-02	2.89E-02	1.84E-02	1.05E-02	4.77E-03	1.93E-02	7.57E-03	4.74E-04	1.48E-03	1.47E-03	1.29E-03	1.11E-03	2.23E-03	2.87E-03	2.79E-03	3.88E-04	2024	0.060506	2025	Non Res	n	n	
552377.22_4171731.6	552377.22	4171731.6	1.5	6.21E-02	5.74E-02	2.48E-02	2.99E-02	1.90E-02	1.09E-02	4.91E-03	2.00E-02	7.83E-03	4.82E-04	1.53E-03	1.52E-03	1.33E-03	1.15E-03	2.30E-03	2.96E-03	2.88E-03	4.02E-04	2024	0.062065	2025	Non Res	n	n	
552397.22_4171731.6	552397.22	4171731.6	1.5	6.38E-02	6.21E-02	2.57E-02	3.18E-02	1.97E-02	1.13E-02	5.06E-03	2.07E-02	8.11E-03	4.91E-04	1.58E-03	1.58E-03	1.38E-03	1.19E-03	2.40E-03	3.10E-03	3.02E-03	4.18E-04	2024	0.063809	2025	Off-site Wor	n	n	
552417.22_4171731.6	552417.22	4171731.6	1.5	6.59E-02	6.76E-02	2.68E-02	3.35E-02	2.04E-02	1.17E-02	5.23E-03	2.15E-02	8.41E-03	5.01E-04	1.64E-03	1.64E-03	1.43E-03	1.24E-03	2.50E-03	3.23E-03	3.15E-03	4.35E-04	2024	0.067593	2026	Off-site Wor	n	n	
552437.22_4171731.6	552437.22	4171731.6	1.5	6.83E-02	7.41E-02	2.80E-02	3.54E-02	2.11E-02	1.21E-02	5.41E-03	2.23E-02	8.75E-03	5.13E-04	1.71E-03	1.71E-03	1.49E-03	1.30E-03	2.61E-03	3.38E-03	3.29E-03	4.54E-04	2024	0.074075	2026	Non Res	n	n	
552457.22_4171731.6	552457.22	4171731.6	1.5	7.11E-02	8.15E-02	2.93E-02	3.76E-02	2.19E-02	1.26E-02	5.61E-03	2.32E-02	9.09E-03	5.26E-04	1.78E-03	1.78E-03	1.56E-03	1.36E-03	2.72E-03	3.53E-03	3.44E-03	4.74E-04	2024	0.08154	2026	Off-site Wor	n	n	
552477.22_4171731.6	552477.22	4171731.6	1.5	7.45E-02	9.06E-02	3.08E-02	4.01E-02	2.28E-02	1.31E-02	5.82E-03	2.41E-02	9.48E-03	5.41E-04	1.86E-03	1.86E-03	1.63E-03	1.42E-03	2.86E-03	3.70E-03	3.61E-03	4.97E-04	2024	0.090614	2026	Off-site Wor	n	n	
552497.22_4171731.6	552497.22	4171731.6	1.5	7.90E-02	1.02E-01	3.28E-02	4.31E-02	2.37E-02	1.36E-02	6.06E-03	2.52E-02	9.90E-03	5.59E-04	1.95E-03	1.95E-03	1.71E-03	1.50E-03	3.01E-03	3.89E-03	3.80E-03	5.21E-04	2024	0.1023	2026	Off-site Wor	n	n	
552517.22_4171731.6	552517.22	4171731.6	1.5	8.59E-02	1.20E-01	3.55E-02	4.72E-02	2.48E-02	1.43E-02	6.34E-03	2.64E-02	1.04E-02	5.82E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.18E-03	4.11E-03	4.01E-03	5.50E-04	2024	0.119521	2026	Non Res	n	n	
552537.22_4171731.6	552537.22	4171731.6	1.5	1.02E-01	1.57E-01	4.15E-02	5.56E-02	2.69E-02	1.55E-02	6.87E-03	2.85E-02	1.13E-02	6.27E-04	2.25E-03	2.25E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552477.22_4171751.6	552477.22	4171751.6	1.5	7.76E-02	9.46E-02	3.18E-02	4.13E-02	2.30E-02	1.32E-02	5.94E-03	2.44E-02	9.55E-03	5.52E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.92E-03	3.77E-03	3.68E-03	5.06E-04	2024	0.094616	2026	Non Res	n	n
552497.22_4171751.6	552497.22	4171751.6	1.5	8.26E-02	1.08E-01	3.39E-02	4.46E-02	2.39E-02	1.38E-02	6.17E-03	2.54E-02	9.97E-03	5.70E-04	1.99E-03	1.99E-03	1.74E-03	1.52E-03	3.06E-03	3.96E-03	3.87E-03	5.31E-04	2024	0.107545	2026	Off-site Wor	n	n
552517.22_4171751.6	552517.22	4171751.6	1.5	9.10E-02	1.29E-01	3.71E-02	4.95E-02	2.50E-02	1.45E-02	6.46E-03	2.67E-02	1.05E-02	5.93E-04	2.10E-03	2.10E-03	1.83E-03	1.61E-03	3.24E-03	4.19E-03	4.09E-03	5.60E-04	2024	0.128604	2026	Non Res	n	n
552537.22_4171751.6	552537.22	4171751.6	1.5	1.10E-01	1.75E-01	4.40E-02	5.92E-02	2.69E-02	1.56E-02	6.94E-03	2.86E-02	1.13E-02	6.34E-04	2.27E-03	2.27E-03	1.98E-03	1.75E-03	3.51E-03	4.55E-03	4.44E-03	6.07E-04	2024	0.174803	2026	Non Res	n	n
552557.22_4171751.6	552557.22	4171751.6	1.5	1.22E-01	2.12E-01	4.79E-02	6.49E-02	2.61E-02	1.52E-02	6.75E-03	2.79E-02	1.10E-02	6.18E-04	2.23E-03	2.23E-03	1.95E-03	1.72E-03	3.45E-03	4.47E-03	4.37E-03	5.96E-04	2024	0.211525	2026	Non Res	n	n
552577.22_4171751.6	552577.22	4171751.6	1.5	1.22E-01	2.20E-01	4.79E-02	6.52E-02	2.49E-02	1.44E-02	6.38E-03	2.69E-02	1.05E-02	5.84E-04	2.12E-03	2.12E-03	1.85E-03	1.63E-03	3.28E-03	4.24E-03	4.15E-03	5.66E-04	2024	0.21977	2026	Non Res	n	n
552597.22_4171751.6	552597.22	4171751.6	1.5	1.29E-01	2.36E-01	5.09E-02	6.99E-02	2.69E-02	1.57E-02	6.94E-03	2.90E-02	1.14E-02	6.31E-04	2.33E-03	2.33E-03	2.03E-03	1.79E-03	3.61E-03	4.67E-03	4.56E-03	6.21E-04	2024	0.236253	2026	Non Res	n	n
552617.22_4171751.6	552617.22	4171751.6	1.5	1.42E-01	2.61E-01	5.62E-02	7.79E-02	3.13E-02	1.84E-02	8.19E-03	3.33E-02	1.33E-02	7.45E-04	2.78E-03	2.78E-03	2.43E-03	2.14E-03	4.31E-03	5.57E-03	5.45E-03	7.38E-04	2024	0.260567	2026	Non Res	n	n
552637.22_4171751.6	552637.22	4171751.6	1.5	1.50E-01	2.76E-01	5.99E-02	8.35E-02	3.49E-02	2.06E-02	9.22E-03	3.69E-02	1.49E-02	8.38E-04	3.16E-03	3.17E-03	2.76E-03	2.44E-03	4.91E-03	6.34E-03	6.21E-03	8.37E-04	2024	0.276289	2026	Non Res	n	n
552657.22_4171751.6	552657.22	4171751.6	1.5	1.45E-01	2.69E-01	5.85E-02	8.22E-02	3.53E-02	2.10E-02	9.38E-03	3.72E-02	1.51E-02	8.52E-04	3.24E-03	3.24E-03	2.83E-03	2.50E-03	5.03E-03	6.49E-03	6.35E-03	8.56E-04	2024	0.269172	2026	Non Res	n	n
552677.22_4171751.6	552677.22	4171751.6	1.5	1.41E-01	2.64E-01	5.76E-02	8.14E-02	3.62E-02	2.16E-02	9.67E-03	3.79E-02	1.56E-02	8.79E-04	3.36E-03	3.37E-03	2.94E-03	2.59E-03	5.22E-03	6.74E-03	6.60E-03	8.87E-04	2024	0.263525	2026	Non Res	n	n
552697.22_4171751.6	552697.22	4171751.6	1.5	1.45E-01	2.72E-01	5.98E-02	8.48E-02	4.01E-02	2.42E-02	1.09E-02	4.14E-02	1.78E-02	9.94E-04	3.84E-03	3.85E-03	3.35E-03	2.96E-03	5.95E-03	7.68E-03	7.52E-03	1.01E-03	2024	0.269651	2026	Non Res	n	n
552717.22_4171751.6	552717.22	4171751.6	1.5	1.50E-01	2.77E-01	6.25E-02	8.89E-02	4.52E-02	2.76E-02	1.26E-02	4.59E-02	1.97E-02	1.15E-03	4.48E-03	4.49E-03	3.91E-03	3.45E-03	6.95E-03	8.96E-03	8.77E-03	1.17E-03	2024	0.276717	2026	Non Res	n	n
552737.22_4171751.6	552737.22	4171751.6	1.5	1.83E-01	3.32E-01	7.81E-02	1.11E-01	6.31E-02	3.98E-02	1.86E-02	6.20E-02	2.78E-02	1.71E-03	6.75E-03	6.76E-03	5.89E-03	5.19E-03	1.05E-02	1.35E-02	1.32E-02	1.75E-03	2024	0.33211	2026	Non Res	n	n
552757.22_4171751.6	552757.22	4171751.6	1.5	3.12E-01	5.86E-01	1.32E-01	1.85E-01	1.05E-01	7.32E-02	3.66E-02	9.82E-02	4.81E-02	3.48E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.78E-02	2.73E-02	3.57E-03	2024	0.586116	2026	Non Res	n	n
552777.22_4171751.6	552777.22	4171751.6	1.5	3.44E-01	6.27E-01	1.49E-01	2.08E-01	1.32E-01	9.62E-02	4.94E-02	1.20E-01	6.18E-02	4.76E-03	1.93E-02	1.93E-02	1.68E-02	1.48E-02	2.97E-02	3.82E-02	3.74E-02	4.88E-03	2024	0.626887	2026	Non Res	n	n
552797.22_4171751.6	552797.22	4171751.6	1.5	3.08E-01	5.64E-01	1.33E-01	1.87E-01	1.23E-01	8.49E-02	4.22E-02	1.18E-01	5.61E-02	4.00E-03	1.61E-02	1.62E-02	1.41E-02	1.24E-02	2.49E-02	3.20E-02	3.14E-02	4.11E-03	2024	0.563686	2026	Non Res	n	n
552817.22_4171751.6	552817.22	4171751.6	1.5	2.80E-01	5.08E-01	1.21E-01	1.72E-01	1.19E-01	7.84E-02	3.78E-02	1.10E-01	5.33E-02	3.50E-03	1.41E-02	1.41E-02	1.23E-02	1.08E-02	2.18E-02	2.80E-02	2.75E-02	3.60E-03	2024	0.508314	2026	Non Res	n	n
552837.22_4171751.6	552837.22	4171751.6	1.5	2.46E-01	4.04E-01	1.13E-01	1.62E-01	1.36E-01	9.10E-02	4.43E-02	1.24E-01	6.14E-02	4.13E-03	1.67E-02	1.67E-02	1.46E-02	1.28E-02	2.58E-02	3.31E-02	3.25E-02	4.24E-03	2024	0.404226	2026	Non Res	n	n
552857.22_4171751.6	552857.22	4171751.6	1.5	1.94E-01	3.01E-01	9.11E-02	1.34E-01	1.28E-01	7.97E-02	3.68E-02	1.18E-01	5.62E-02	3.32E-03	1.33E-02	1.34E-02	1.16E-02	1.02E-02	2.06E-02	2.65E-02	2.60E-02	3.41E-03	2024	0.300876	2026	Non Res	n	n
552877.22_4171751.6	552877.22	4171751.6	1.5	1.68E-01	2.48E-01	7.28E-02	1.12E-01	1.34E-01	7.55E-02	3.32E-02	1.19E-01	5.52E-02	2.88E-03	1.14E-02	1.14E-02	9.82E-03	8.72E-03	1.75E-02	2.25E-02	2.22E-02	2.98E-03	2024	0.248097	2026	Non Res	n	n
552897.22_4171751.6	552897.22	4171751.6	1.5	1.54E-01	2.17E-01	7.28E-02	1.12E-01	1.34E-01	7.55E-02	3.18E-02	1.24E-01	5.68E-02	2.68E-03	1.07E-02	1.08E-02	9.38E-03	8.25E-03	1.66E-02	2.14E-02	2.10E-02	2.76E-03	2024	0.216578	2026	Non Res	n	n
552917.22_4171751.6	552917.22	4171751.6	1.5	1.46E-01	1.97E-01	6.88E-02	1.08E-01	1.45E-01	7.85E-02	3.18E-02	1.33E-01	6.06E-02	2.60E-03	1.04E-02	1.04E-02	9.10E-03	8.01E-03	1.61E-02	2.07E-02	2.04E-02	2.68E-03	2024	0.19664	2026	Non Res	n	n
552937.22_4171751.6	552937.22	4171751.6	1.5	1.44E-01	1.86E-01	6.74E-02	1.07E-01	1.62E-01	8.53E-02	3.36E-02	1.47E-01	6.71E-02	2.67E-03	1.07E-02	1.07E-02	9.36E-03	8.23E-03	1.66E-02	2.13E-02	2.09E-02	2.75E-03	2024	0.186246	2026	Non Res	n	n
552957.22_4171751.6	552957.22	4171751.6	1.5	1.44E-01	1.79E-01	6.66E-02	1.08E-01	1.80E-01	9.31E-02	3.58E-02	1.63E-01	7.43E-02	2.78E-03	1.12E-02	1.12E-02	9.75E-03	8.56E-03	1.73E-02	2.22E-02	2.18E-02	2.86E-03	2024	0.180356	2031	Non Res	n	n
552977.22_4171751.6	552977.22	4171751.6	1.5	1.52E-01	1.82E-01	6.97E-02	1.14E-01	2.11E-01	1.08E-01	4.08E-02	1.89E-01	8.67E-02	3.12E-03	1.26E-02	1.26E-02	1.10E-02	9.65E-03	1.95E-02	2.50E-02	2.46E-02	3.21E-03	2024	0.21133	2031	Non Res	n	n
552997.22_4171751.6	552997.22	4171751.6	1.5	1.70E-01	1.96E-01	7.67E-02	1.24E-01	2.60E-01	1.32E-01	4.97E-02	2.29E-01	1.06E-01	3.78E-03	1.53E-02	1.53E-02	1.33E-02	1.17E-02	2.36E-02	3.03E-02	2.97E-02	3.88E-03	2024	0.259955	2031	Non Res	n	n
553017.22_4171751.6	553017.22	4171751.6	1.5	2.02E-01	2.27E-01	9.09E-02	1.45E-01	3.42E-01	1.74E-01	6.52E-02	2.98E-01	1.40E-01	4.94E-03	2.00E-02	2.01E-02	1.75E-02	1.53E-02	3.09E-02	3.97E-02	3.89E-02	5.07E-03	2024	0.342432	2031	Non Res	n	n
553037.22_4171751.6	553037.22	4171751.6	1.5	1.83E-01	1.96E-01	7.44E-02	1.26E-01	4.13E-01	1.87E-01	6.01E-02	3.61E-01	1.62E-01	3.79E-03	1.53E-02	1.54E-02	1.34E-02	1.17E-02	2.37E-02	3.04E-02	2.98E-02	3.89E-03	2024	0.41311	2031	Non Res	n	n
553057.22_4171751.6	553057.22	4171751.6	1.5	1.93E-01	2.00E-01	7.57E-02	1.32E-01	4.44E-01	2.00E-01	6.40E-02	3.86E-01	1.75E-01	4.00E-03	1.62E-02	1.62E-02	1.41E-02	1.24E-02	2.50E-02	3.21E-02	3.15E-02	4.10E-03	2024	0.443793	2031	Non Res	n	n
553077.22_4171751.6	553077.22	4171751.6	1.5	1.80E-01	1.81E-01	6.68E-02	1.25E-01	4.51E-01	1.97E-01	5.96E-02	3.93E-01	1.76E-01	3.43E-03	1.38E-02	1.39E-02	1.21E-02	1.06E-02	2.14E-02	2.74E-02	2.69E-02	3.52E-03	2024	0.450675	2031	Non Res	n	n
553097.22_4171751.6	553097.22	4171751.6	1.5	1.47E-01	1.42E-01	5.04E-02	1.08E-01	4.20E-01	1.74E-01	4.79E-02	3.68E-01	1.61E-01	2.32E-03	9.26E-03	9.29E-03	8.09E-03	7.09E-03	1.43E-02	1.84E-02	1.81E-02	2.37E-03	2024	0.419913	2031	Non Res	n	n
553117.22_4171751.6	553117.22	4171751.6	1.5	1.22E-01	1.14E-01	3.91E-02	9.33E-02	3.78E-01	1.52E-01	3.91E-02	3.32E-01	1.43E-01	1.62E-03	6.42E-03	6.44E-03	5.61E-03	4.92E-03	9.91E-03	1.28E-02	1.25E-02	1.65E-03	2024	0.377801	2031	Non Res	n	n
553137.22_4171751.6	553137.22	4171751.6	1.5	1.16E-01	1.05E-01	3.47E-02	9.19E-02	3.81E-01	1.50E-01	3.72E-02	3.34E-01	1.43E-01	1.38E-03	5.41E-03	5.43E-03	4.73E-03	4.14E-03	8.35E-03	1.08E-02	1.06E-02	1.40E-03	2024	0.380682	2031	Non Res	n	n
553157.22_4171751.6	553157.22	4171751.6	1.5	1.11E-01	9.70E-02	3.12E-02	8.84E-02	3.74E-01	1.46E-01	3.52E-02	3.28E-01	1.41E-01	1.19E-03	4.65E-03	4.66E-03	4.06E-03	3.56E-03	7.17E-03	9.26E-03	9.08E-03	1.20E-03	2042	0	#N/A	Block ES	n	n
553177.22_4171751.6	553177.22	4171751.6	1.5	1.01E-01	8.61E-02	2.74E-02	8.13E-02	3.50E-01	1.35E-01	3.19E-02	3.08E-01	1.31E-01	9.99E-04	3.88E-03	3.89E-03	3.39E-03	2.97E-03	5.98E-03	7.73E-03	7.58E-03	1.01E-03	2042	0	#N/A	Block ES	n	n
553197.22_4171751.6	553197.22	4171751.6	1.5	1.10E-01	9.07E-02	2.74E-02	8.98E-02	3.95E-01	1.52E-01	3.49E-02	3.46E-01	1.48E-01	9.98E-04	3.87E-03	3.88E-03	3.38E-03	2.96E-03	5.96E-03	7.70E-03	7.55E-03	1.00E-03	2042	0	#N/A	Block ES	n	n
553217.22_4171751.6	553217.22	4171751.6	1.5	1.15E-01	9.20E-02	2.64E-02	9.49E-02	4.28E-01	1.63E-01	3.68E-02	3.75E-01	1.60E-01	9.48E-04	3.67E-03	3.67E-03	3.20E-03	2.80E-03	5.64E-03	7.29E-03	7.15E-03	9.51E-04	2042	0	#N/A	Block ES	n	n
553237.22_4171751.6	553237.22	4171751.6	1.5	1.21E-01	9.36E-02	2.54E-02	1.01E-01	4.66E-01	1.76E-01	3.90E-02	4.08E-01	1.75E-01	9.00E-04	3.48E-03	3.49E-03	3.04E-03	2.66E-03	5.35E-03	6.91E-03	6.78E-03	9.02E-04	2042	0	#N/A	Block ES	n	n
553257.22_4171751.6	553257.22	4171751.6	1.5	1.16E-01	8.80E-02	2.37E-02	9.67E-02	4.48E-01	1.69E-01	3.71E-02	3.92E-01	1.68E-01	8.20E-04	3.16E-03	3.17E-03	2.76E-03	2.41E-03	4.86E-03	6.28E-03	6.16E-03	8.21E-04	2042	0	#N/A	Block ES	n	n
553277.22_4171751.6	553277.22	4171751.6	1.5	1.04E-01	7.84E-02	2.17E-02	8.76E-02	4.03E-01	1.52E-01	3.33E-02	3.53E-01	1.50E-01	7.29E-04	2.81E-03	2.81E-03	2.45E-03	2.14E-03	4.32E-03	5.58E-03	5.47E-03	7.30E-04	2042	0	#N/A	Block ES	n	n
553297.22_4171751.6	553297.22	4171751.6	1.5	1.05E-01	7.77E-02	2.08E-02	8.86E-02	4.12E-01	1.55E-01	3.36E-02	3.61E-01	1.53E-01	6.89E-04	2.66E-03	2.66E-03	2.32E-03	2.03E-03	4.09E-03	5.28E-03	5.18E-03	6.91E-04	2042	0	#N/A	Block ES	n	n
553317.22_4171751.6	553317.22	4171751.6	1.5	1.05E-01	7.61E-02	2.00E-02	8.83E-02	4.14E-01	1.55E-01	3.34E-02	3.63E-01	1.54E-01	6.49E-04	2.51E-03	2.51E-03	2.19E-03	1.91E-03	3.85E-03	4.98E-03	4.88E-03	6.52E-04	2042	0	#N/A	Block ES	n	n
553337.22_4171751.6	553337.22	4171751.6	1.5	1.02E-01	7.28E-02	1.90E-02	8.50E-02	4.08E-01	1.51E-01	3.23E-02	3.53E-01	1.50E-01	6.05E-04	2.34E-03	2.34E-03	2.04E-03	1.78E-03	3.59E-03	4.65E-03	4.55E-03	6.09E-04	2042	0	#N/A	Block ES	n	n
553357.22_4171751.6	553357.22	4171751.6	1.5	1.00E-01	7.03E-02	1.81E-02	8.34E-02	3.94E-01	1.47E-01	3.14E-02	3.46E-01	1.46E-01	5.68E-04	2.20E-03	2.20E-03	1.92E-03	1.68E-03	3.38E-03	4.37E-03	4.28E-03	5.73E-04	2042	0	#N/A	Block ES	n	n
553377.22_4171751.6	553377.22	4171751.6	1.5	1.07E-01	7.32E-02	1.79E-02	8.77E-02	4.20E-01	1.56E-01	3.31E-02	3.68E-01	1.56E-01	5.56E-04	2.15E-03	2.15E-03	1.87E-03	1.64E-03	3.30E-03	4.27E-03	4.19E-03	5.61E-04	2042	0	#N/A	Block ES	n	n
553397.22_4171751.6	553397.22	4171751.6	1.5	1.10E-01	7.34E-02	1.74E-02	8.84E-02	4.26E-01	1.58E-01	3.33E-02	3.73E-01	1.58E-01	5.34E-04	2.06E-03	2.06E-03	1.80E-03	1.57E-03	3.17E-03	4.10E-03	4.02E-03	5.39E-04	2042	0	#N/A	Block ES	n	n
553417.22_4171751.6	553417.22	4171751.6	1.5	1.14E-01	7.41E-02	1.72E-02	8.93E-02	4.32E-01	1.60E-01	3.36E-02	3.79E-01	1.61E-01	5.15E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.05E-03	3.95E-03	3.87E-03	5.19E-04	2042	0	#N/A	Block ES	n	n
553437.22_4171751.6	553437.22	4171751.6	1.5	1.16E-01	7.40E-02	1.65E-02	8.88E-02	4.30E-01	1.59E-01	3.32E-02	3.77E-01	1.60E-01	4.97E-04	1.90E-03	1.90E-03	1.66E-03	1.46E-03	2.93E-03	3.79E-03	3.72E-03	4.99E-04	2042	0	#N/A	Block ES	n	n
553457.22_4171751.6	553457.22	4171751.6	1.5	1.29E-01	7.92E-02	1.64E-02	9.81E-02	4.74E-01	1.75E-01	3.62E-02	4.16E-01	1.76E-01	4.91E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.89E-03	3.74E-03	3.66E-03	4.92E-04	2042	0	#N/A	Block ES	n	n
553477.22_4171751.6	553477.22	4171751.6	1.5	1.47E-01	8.79E-02	1.66E-02	1.13E-01	5.55E-01	2.39E-01	4.83E-02	5.74E-01	2.39E-01	4.99E-04	1.89E-03	1.89E-03	1.65E-03	1.45E-03	2.92E-03	3.78E-03	3.70E-03	4.98E-04	2042	0	#N/A	Block ES	n	n
553497.22_4171751.6	553497.22	4171751.6	1.5	1.46E-01	8.38E-02	1.64E-02	1.04E-01	5.62E-01	2.06E-01	4.20E-02	4.96E-01	2.06E-01	4.90E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.69E-03	3.61E-03	4.87E-04	2042	0	#N/A	Block ES	n	n
553517.22_4171751.6	553517.22	4171751.6	1.5	1.51E-01	8.28E-02	1.62E-02	1.07E-01	5.68E-01	2.11E-01	3.80E-02	5.04E-01	1.85E-01	4.80E-04	1.80E-03	1.80E-03	1.57E-03	1.38E-03	2.77E-03	3.52E-03	3.43E-03	4.74E-04	2042	0	#N/A	Block ES	n	n
553537.22_4171751.6	553537.22	4171751.6	1.5	1.65E-01	8.43E-02	1.59E-02	9.11E-02	4.48E-01	1.65E-01	3.41E-02	4.01E-01	1.64E-01	4.72E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.50E-03	3.43E-03	4.62E-04	2024	0.44782	2031	Non Res	n	n
553557.22_4171751.6	553557.22	4171751.6	1.5	2.18E-01	9.64E-02	1.56E-02	1.02E-01	3.70E-01	1.37E-01	2.87E-02	3.41E-01	1.36E-01	4.60E-04	1.70E-03	1.70E-03	1.48E-03	1.30E-03	2.62E-03	3.39E-03	3.32E-03	4.48E-04	2024	0.370025	2031	Non Res	n	n
553577.22_4171751.6	553577.22	4171751.6	1.5	2.39E-01	9.80E-02	1.53E-02	1.05E-01	2.75E-01	1.03E-01	2.23E-02	2.63E-01	1.02E-01	4.46E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.27E-03	3.21E-03	4.33E-04	2024	0.275094	2031	Non Res	n	n
553597.22_4171751.6	553597.22	4171751.6	1.5	1.29E-01	6.31E-02	1.54E-02	7.24E-02	2.04E-01	7.73E-02	1.74E-02	1.89E-01	7.62E-02	4.35E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.45E-03	3.17E-03	3.10E-03	4.19E-04	2024	0.203608	2031	Non Res	n	n
553617.22_4171751.6	553617.22	4171751.6	1.5	9.67E-02	5.19E-02	1.47E-02	6.08E-02	1.69E-01	6.49E-02	1.49E-02	1.56E-01	6.36E-02	4.24E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.07E-03	3.01E-03	4.06E-04	2024	0.169164	2031	Non Res	n	n
553637.22_4171751.6	553637.22	4171751.6	1.5	8.21E-02	4.60E-02	1.45E-02	5.46E-02	1.47E-01	5.69E-02	1.33E-02	1.36E-01	5.55E-02	4.13E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	2.97E-03	2.91E-03	3.94E-04	2024	0.147097	2031	Non Res	n	n
553657.22_4171751.6	553657.22	4171751.6	1.5	7.37E-02	4.23E-02	1.42E-02	5.05E-02	1.31E-01	5.08E-02	1.21E-02	1.21E-01	4.93E-02	4.03E-04	1.45E-03	1.45E-03	1.26E-03	1.11E-03	2.23E-03	2.88E-03	2.82E-03	3.83E-04	2024	0.130527	2031	Non Res	n	n
553677.22_4171751.6	553677.22	4171751.6	1.5	6.78E-02	3.94E-02	1.40E-02	4.71E-02	1.17E-01	4.58E-02	1.11E-02	1.08E-01	4.43E-02	3.93E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.80E-03	2.74E-03	3.72E-04	2024	0.116909	2031	Non Res	n	n
553697.22_4171751.6	553697.22	4171751.6	1.5	6.31E-02	3.70E-02	1.38E-02	4.44E-02	1.06E-01	4.16E-02	1.02E-02	9.81E-02	4.00E-02	3.84E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.72E-03	2.66E-03	3.62E-04	2024	0.105453	2031	Non Res	n	n
553717.22_4171751.6	553717.22	4171751.6	1.5	5.83E-02	3.46E-02	1.36E-02	4.15E-02	9.44E-02	3.75E-02	9.41E-03	8.82E-02	3.59E-02	3.75E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.64E-03	2.59E-03	3.51E-04	2024	0.094414	2031	Non Res	n	n
553737.22_4171751.6	553737.22	4171751.6	1.5	5.47E-02	3.27E-02	1.33E-02	3.92E-02	8.54E-02	3.41E-02	8.70E-03	8.01E-02	3.25E-02	3.64E-04	1.29E-03	1.29E-03	1.12E-03	9.79E-04	1.97E-03	2.56E-03	2.51E-03	3.41E-04	2024	0.085366	2031	Non Res	n	n
553757.22_4171751.6	553757.22	4171751.6	1.5	5.23E-02	3.14E-02	1.31E-02	3.77E-02	7.90E-02	3.17E-02	8.19E-03	7.45E-02	3.01E-02	3.56E-04	1.25E-03	1.26E-03	1.10E-03	9.53E-04	1.92E-03	2.49E-03	2.44E-03	3.32E-04	2024	0.078979	2031	Non Res	n	n
553777.22_4171751.6	553777.22	4171751.6	1.5	5.02E-02	3.01E-02	1.29E-02	3.62E-02	7.32E-02	2.96E-02	7.73E-03	6.94E-02	2.80E-02	3.47E-04	1.22E-03	1.22E-03	1.07E-03	9.28E-04	1.87E-03	2.43E-03	2.38E-03	3.24E-04	2024	0.073238	2031	Non Res	n	n
553797.22_4171751.6	553797.22	4171751.6	1.5	4.83E-02	2.90E-02	1.27E-02	3.49E-02	6.81E-02	2.76E-02	7.31E-03	6.49E-02	2.61E-02	3.39E-04	1.19E-03	1.19E-03	1.04E-03	9.03E-04	1.82E-03	2.36E-03	2.32E-03	3.16E-04	2024	0.06814	2031	Non Res	n	n
553817.22_4171751.6	553817.22	4171751.6	1.5	4.66E-02	2.80E-02	1.25E-02	3.37E-02	6.36E-02	2.59E-02	6.94E-03	6.09E-02	2.44E-02	3.31E-04	1.16E-03	1.16E-03	1.01E-03	8.80E-04	1.77E-03	2.31E-03	2.26E-03	3.09E-04	2024	0.063613	2031	Non Res	n	n
553837.22_4171751.6	553837.22	4171751.6	1.5	4.50E-02	2.70E-02	1.24E-02	3.26E-02	5.96E-02	2.44E-02	6.60E-03	5.73E-02	2.28E-02	3.24E-04	1.13E-03	1.13E-03	9.90E-04	8.57E-04	1.73E-03	2.25E-03	2.20E-03	3.02E-04	2024	0.059553	2031	Non Res	n	n
553857.22_4171751.6	553857.22	4171751.6	1.5	4.36E-02	2.62E-02	1.22E-02	3.16E-02	5.59E-02	2.30E-02	6.28E-03	5.40E-02	2.15E-02	3.16E-04	1.11E-03	1.11E-03	9.66E-04	8.36E-04	1.68E-03	2.19E-03	2.15E-03	2.95E-04	2024	0.055884	2031	Non Res	n	n
553877.22_4171751.6	553877.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																									
553777.22_4171771.6	553777.22	4171771.6	1.5	5.18E-02	3.06E-02	1.32E-02	3.74E-02	7.21E-02	2.92E-02	7.67E-03	6.89E-02	2.76E-02	3.50E-04	1.23E-03	1.23E-03	1.08E-03	9.34E-04	1.88E-03	2.45E-03	2.40E-03	3.27E-04	2024	0.072134	2031	Non Res	n	n	
553790.22_4171771.6	553790.22	4171771.6	1.5	4.97E-02	2.94E-02	1.30E-02	3.60E-02	6.71E-02	2.73E-02	7.26E-03	6.44E-02	2.57E-02	3.42E-04	1.20E-03	1.20E-03	1.05E-03	9.09E-04	1.83E-03	2.38E-03	2.33E-03	3.19E-04	2024	0.067105	2031	Non Res	n	n	
553817.22_4171771.6	553817.22	4171771.6	1.5	4.79E-02	2.83E-02	1.28E-02	3.47E-02	6.26E-02	2.56E-02	6.89E-03	6.04E-02	2.40E-02	3.34E-04	1.17E-03	1.17E-03	1.02E-03	8.85E-04	1.78E-03	2.32E-03	2.27E-03	3.12E-04	2024	0.062637	2031	Non Res	n	n	
553837.22_4171771.6	553837.22	4171771.6	1.5	4.62E-02	2.74E-02	1.27E-02	3.36E-02	5.86E-02	2.41E-02	6.55E-03	5.69E-02	2.25E-02	3.26E-04	1.14E-03	1.14E-03	9.95E-04	8.62E-04	1.73E-03	2.26E-03	2.22E-03	3.05E-04	2024	0.05862	2031	Non Res	n	n	
553857.22_4171771.6	553857.22	4171771.6	1.5	4.47E-02	2.65E-02	1.25E-02	3.25E-02	5.50E-02	2.27E-02	6.23E-03	5.36E-02	2.11E-02	3.18E-04	1.11E-03	1.11E-03	9.71E-04	8.40E-04	1.69E-03	2.21E-03	2.16E-03	2.98E-04	2024	0.054986	2031	Non Res	n	n	
553877.22_4171771.6	553877.22	4171771.6	1.5	4.33E-02	2.56E-02	1.24E-02	3.15E-02	5.17E-02	2.14E-02	5.95E-03	5.06E-02	1.99E-02	3.11E-04	1.08E-03	1.08E-03	9.47E-04	8.18E-04	1.65E-03	2.15E-03	2.11E-03	2.91E-04	2024	0.051676	2031	Non Res	n	n	
553897.22_4171771.6	553897.22	4171771.6	1.5	4.20E-02	2.49E-02	1.23E-02	3.06E-02	4.87E-02	2.03E-02	5.68E-03	4.79E-02	1.87E-02	3.04E-04	1.06E-03	1.06E-03	9.24E-04	7.98E-04	1.61E-03	2.10E-03	2.06E-03	2.85E-04	2024	0.04866	2031	Non Res	n	n	
553917.22_4171771.6	553917.22	4171771.6	1.5	4.08E-02	2.41E-02	1.22E-02	2.97E-02	4.59E-02	1.92E-02	5.44E-03	4.54E-02	1.77E-02	2.97E-04	1.03E-03	1.03E-03	9.01E-04	7.79E-04	1.57E-03	2.05E-03	2.01E-03	2.79E-04	2024	0.045907	2031	Non Res	n	n	
553937.22_4171771.6	553937.22	4171771.6	1.5	3.96E-02	2.34E-02	1.22E-02	2.89E-02	4.33E-02	1.82E-02	5.21E-03	4.31E-02	1.67E-02	2.90E-04	1.01E-03	1.01E-03	8.79E-04	7.60E-04	1.53E-03	2.01E-03	1.97E-03	2.73E-04	2024	0.043323	2031	Non Res	n	n	
553957.22_4171771.6	553957.22	4171771.6	1.5	3.86E-02	2.28E-02	1.21E-02	2.81E-02	4.10E-02	1.73E-02	5.00E-03	4.10E-02	1.59E-02	2.84E-04	9.83E-04	9.83E-04	8.59E-04	7.42E-04	1.49E-03	1.96E-03	1.92E-03	2.67E-04	2024	0.041029	2031	Non Res	n	n	
553977.22_4171771.6	553977.22	4171771.6	1.5	3.76E-02	2.22E-02	1.20E-02	2.74E-02	3.89E-02	1.65E-02	4.80E-03	3.91E-02	1.51E-02	2.79E-04	9.60E-04	9.60E-04	8.39E-04	7.25E-04	1.46E-03	1.92E-03	1.88E-03	2.62E-04	2024	0.039055	2029	Non Res	n	n	
553997.22_4171771.6	553997.22	4171771.6	1.5	3.67E-02	2.17E-02	1.20E-02	2.67E-02	3.69E-02	1.57E-02	4.62E-03	3.73E-02	1.43E-02	2.73E-04	9.38E-04	9.38E-04	8.20E-04	7.08E-04	1.43E-03	1.88E-03	1.84E-03	2.57E-04	2024	0.037259	2029	Non Res	n	n	
552097.22_4171791.6	552097.22	4171791.6	1.5	4.23E-02	2.38E-02	1.56E-02	1.68E-02	1.08E-02	6.29E-03	2.96E-03	1.15E-02	4.49E-03	3.31E-04	9.02E-04	8.98E-04	7.90E-04	6.54E-04	1.31E-03	1.69E-03	1.64E-03	2.31E-04	2024	0.042306	2025	Off-site Resi	n	n	
552117.22_4171791.6	552117.22	4171791.6	1.5	4.28E-02	2.44E-02	1.58E-02	1.71E-02	1.10E-02	6.40E-03	3.01E-03	1.17E-02	4.55E-03	3.34E-04	9.16E-04	9.12E-04	8.02E-04	6.66E-04	1.34E-03	1.72E-03	1.67E-03	2.35E-04	2024	0.042798	2025	Off-site Resi	n	n	
552137.22_4171791.6	552137.22	4171791.6	1.5	4.35E-02	2.52E-02	1.61E-02	1.75E-02	1.13E-02	6.55E-03	3.09E-03	1.20E-02	4.65E-03	3.39E-04	9.36E-04	9.31E-04	8.19E-04	6.82E-04	1.37E-03	1.76E-03	1.71E-03	2.41E-04	2024	0.043529	2025	Off-site Resi	n	n	
552157.22_4171791.6	552157.22	4171791.6	1.5	4.43E-02	2.61E-02	1.64E-02	1.80E-02	1.15E-02	6.71E-03	3.16E-03	1.23E-02	4.74E-03	3.43E-04	9.56E-04	9.52E-04	8.36E-04	6.98E-04	1.40E-03	1.81E-03	1.75E-03	2.46E-04	2024	0.044263	2025	Off-site Resi	n	n	
552177.22_4171791.6	552177.22	4171791.6	1.5	4.51E-02	2.71E-02	1.67E-02	1.85E-02	1.18E-02	6.89E-03	3.25E-03	1.26E-02	4.89E-03	3.49E-04	9.79E-04	9.75E-04	8.57E-04	7.17E-04	1.44E-03	1.86E-03	1.80E-03	2.53E-04	2024	0.045105	2025	Off-site Resi	n	n	
552197.22_4171791.6	552197.22	4171791.6	1.5	4.66E-02	2.86E-02	1.72E-02	1.93E-02	1.23E-02	7.18E-03	3.38E-03	1.31E-02	5.06E-03	3.60E-04	1.02E-03	1.01E-03	8.91E-04	7.46E-04	1.50E-03	1.93E-03	1.88E-03	2.63E-04	2024	0.046577	2025	Off-site Resi	n	n	
552217.22_4171791.6	552217.22	4171791.6	1.5	4.74E-02	2.99E-02	1.76E-02	1.99E-02	1.27E-02	7.38E-03	3.48E-03	1.35E-02	5.19E-03	3.66E-04	1.04E-03	1.04E-03	9.14E-04	7.67E-04	1.54E-03	1.99E-03	1.93E-03	2.71E-04	2024	0.047446	2025	Off-site Resi	n	n	
552237.22_4171791.6	552237.22	4171791.6	1.5	4.92E-02	3.19E-02	1.83E-02	2.08E-02	1.32E-02	7.73E-03	3.64E-03	1.41E-02	5.43E-03	3.80E-04	1.09E-03	1.09E-03	9.55E-04	8.04E-04	1.62E-03	2.08E-03	2.02E-03	2.83E-04	2024	0.049196	2025	Off-site Resi	n	n	
552257.22_4171791.6	552257.22	4171791.6	1.5	5.16E-02	3.48E-02	1.92E-02	2.18E-02	1.45E-02	8.19E-03	3.85E-03	1.49E-02	5.75E-03	4.00E-04	1.16E-03	1.15E-03	1.01E-03	8.53E-04	1.71E-03	2.21E-03	2.15E-03	3.00E-04	2024	0.051648	2025	Non Res	n	n	
552277.22_4171791.6	552277.22	4171791.6	1.5	5.48E-02	3.86E-02	2.04E-02	2.37E-02	1.51E-02	8.78E-03	4.12E-03	1.59E-02	6.15E-03	4.24E-04	1.24E-03	1.24E-03	1.08E-03	9.16E-04	1.84E-03	2.37E-03	2.31E-03	3.22E-04	2024	0.054788	2025	Non Res	n	n	
552297.22_4171791.6	552297.22	4171791.6	1.5	5.98E-02	4.41E-02	2.22E-02	2.59E-02	1.66E-02	9.62E-03	4.50E-03	1.73E-02	6.75E-03	4.58E-04	1.36E-03	1.35E-03	1.19E-03	1.00E-03	2.02E-03	2.60E-03	2.53E-03	3.52E-04	2024	0.059763	2025	Non Res	n	n	
552317.22_4171791.6	552317.22	4171791.6	1.5	6.22E-02	4.80E-02	2.32E-02	2.74E-02	1.74E-02	1.01E-02	4.70E-03	1.82E-02	7.08E-03	4.75E-04	1.42E-03	1.42E-03	1.24E-03	1.05E-03	2.12E-03	2.73E-03	2.66E-03	3.70E-04	2024	0.062192	2025	Non Res	n	n	
552337.22_4171791.6	552337.22	4171791.6	1.5	6.40E-02	5.17E-02	2.41E-02	2.87E-02	1.80E-02	1.04E-02	4.86E-03	1.88E-02	7.34E-03	4.86E-04	1.47E-03	1.47E-03	1.29E-03	1.10E-03	2.21E-03	2.85E-03	2.77E-03	3.85E-04	2024	0.064045	2025	Non Res	n	n	
552357.22_4171791.6	552357.22	4171791.6	1.5	6.55E-02	5.49E-02	2.47E-02	2.93E-02	1.85E-02	1.07E-02	4.99E-03	1.94E-02	7.55E-03	4.98E-04	1.51E-03	1.51E-03	1.33E-03	1.14E-03	2.28E-03	2.93E-03	2.85E-03	3.98E-04	2024	0.065487	2025	Non Res	n	n	
552377.22_4171791.6	552377.22	4171791.6	1.5	6.71E-02	5.99E-02	2.57E-02	3.15E-02	1.90E-02	1.11E-02	5.12E-03	2.01E-02	7.79E-03	5.00E-04	1.57E-03	1.56E-03	1.37E-03	1.18E-03	2.37E-03	3.06E-03	2.97E-03	4.12E-04	2024	0.067082	2025	Off-site Wor	n	n	
552397.22_4171791.6	552397.22	4171791.6	1.5	6.93E-02	6.56E-02	2.68E-02	3.32E-02	1.97E-02	1.15E-02	5.29E-03	2.08E-02	8.09E-03	5.10E-04	1.63E-03	1.63E-03	1.42E-03	1.23E-03	2.47E-03	3.19E-03	3.11E-03	4.30E-04	2024	0.069321	2025	Off-site Wor	n	n	
552417.22_4171791.6	552417.22	4171791.6	1.5	7.18E-02	7.21E-02	2.81E-02	3.52E-02	2.04E-02	1.19E-02	5.47E-03	2.17E-02	8.40E-03	5.22E-04	1.69E-03	1.69E-03	1.48E-03	1.28E-03	2.58E-03	3.33E-03	3.25E-03	4.49E-04	2024	0.072115	2026	Off-site Wor	n	n	
552437.22_4171791.6	552437.22	4171791.6	1.5	7.46E-02	7.96E-02	2.94E-02	3.72E-02	2.11E-02	1.23E-02	5.64E-03	2.25E-02	8.71E-03	5.33E-04	1.76E-03	1.76E-03	1.54E-03	1.34E-03	2.70E-03	3.48E-03	3.39E-03	4.68E-04	2024	0.075566	2026	Off-site Wor	n	n	
552457.22_4171791.6	552457.22	4171791.6	1.5	7.83E-02	8.91E-02	3.11E-02	4.01E-02	2.20E-02	1.28E-02	5.86E-03	2.35E-02	9.12E-03	5.49E-04	1.85E-03	1.84E-03	1.61E-03	1.41E-03	2.83E-03	3.66E-03	3.57E-03	4.91E-04	2024	0.089135	2026	Non Res	n	n	
552477.22_4171791.6	552477.22	4171791.6	1.5	8.32E-02	1.02E-01	3.33E-02	4.34E-02	2.30E-02	1.34E-02	6.11E-03	2.46E-02	9.55E-03	5.67E-04	1.94E-03	1.94E-03	1.69E-03	1.48E-03	2.98E-03	3.85E-03	3.76E-03	5.17E-04	2024	0.101538	2026	Non Res	n	n	
552497.22_4171791.6	552497.22	4171791.6	1.5	9.04E-02	1.20E-01	3.61E-02	4.78E-02	2.40E-02	1.40E-02	6.37E-03	2.58E-02	1.00E-02	5.87E-04	2.04E-03	2.04E-03	1.78E-03	1.56E-03	3.14E-03	4.07E-03	3.97E-03	5.45E-04	2024	0.119753	2026	Non Res	n	n	
552517.22_4171791.6	552517.22	4171791.6	1.5	1.06E-01	1.56E-01	4.17E-02	5.57E-02	2.55E-02	1.49E-02	6.75E-03	2.74E-02	1.07E-02	6.19E-04	2.18E-03	2.18E-03	1.91E-03	1.67E-03	3.37E-03	4.36E-03	4.26E-03	5.83E-04	2024	0.156389	2026	Non Res	n	n	
552537.22_4171791.6	552537.22	4171791.6	1.5	1.24E-01	2.05E-01	4.79E-02	6.45E-02	2.57E-02	1.51E-02	6.82E-03	2.78E-02	1.08E-02	6.24E-04	2.23E-03	2.23E-03	1.95E-03	1.71E-03	3.44E-03	4.46E-03	4.35E-03	5.95E-04	2024	0.205226	2026	Non Res	n	n	
552557.22_4171791.6	552557.22	4171791.6	1.5	1.24E-01	2.17E-01	4.80E-02	6.52E-02	2.41E-02	1.41E-02	6.35E-03	2.63E-02	1.01E-02	5.84E-04	2.09E-03	2.09E-03	1.83E-03	1.61E-03	3.24E-03	4.19E-03	4.09E-03	5.60E-04	2024	0.216508	2026	Non Res	n	n	
552577.22_4171791.6	552577.22	4171791.6	1.5	1.26E-01	2.26E-01	4.91E-02	6.71E-02	2.41E-02	1.41E-02	6.35E-03	2.65E-02	1.02E-02	5.84E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.27E-03	4.23E-03	4.13E-03	5.65E-04	2024	0.226066	2026	Non Res	n	n	
552597.22_4171791.6	552597.22	4171791.6	1.5	1.31E-01	2.37E-01	5.13E-02	7.08E-02	2.59E-02	1.52E-02	6.84E-03	2.85E-02	1.10E-02	6.27E-04	2.29E-03	2.29E-03	2.00E-03	1.77E-03	3.56E-03	4.60E-03	4.50E-03	6.13E-04	2024	0.237399	2026	Non Res	n	n	
552617.22_4171791.6	552617.22	4171791.6	1.5	1.35E-01	2.47E-01	5.35E-02	7.46E-02	2.82E-02	1.65E-02	7.48E-03	3.09E-02	1.20E-02	6.85E-04	2.50E-03	2.54E-03	2.21E-03	1.95E-03	3.93E-03	5.09E-03	4.98E-03	6.77E-04	2024	0.24692	2026	Non Res	n	n	
552637.22_4171791.6	552637.22	4171791.6	1.5	1.38E-01	2.53E-01	5.51E-02	7.76E-02	3.05E-02	1.81E-02	8.14E-03	3.31E-02	1.30E-02	7.44E-04	2.79E-03	2.79E-03	2.43E-03	2.15E-03	4.32E-03	5.59E-03	5.47E-03	7.41E-04	2024	0.253182	2026	Non Res	n	n	
552657.22_4171791.6	552657.22	4171791.6	1.5	1.37E-01	2.53E-01	5.53E-02	7.85E-02	3.17E-02	1.89E-02	8.53E-03	3.44E-02	1.36E-02	7.80E-04	2.94E-03	2.95E-03	2.57E-03	2.27E-03	4.57E-03	5.91E-03	5.78E-03	7.82E-04	2024	0.252902	2026	Non Res	n	n	
552677.22_4171791.6	552677.22	4171791.6	1.5	1.40E-01	2.57E-01	5.70E-02	8.15E-02	3.48E-02	2.10E-02	9.52E-03	3.74E-02	1.50E-02	8.70E-04	3.32E-03	3.33E-03	2.90E-03	2.56E-03	5.15E-03	6.66E-03	6.52E-03	8.78E-04	2024	0.257366	2026	Non Res	n	n	
552697.22_4171791.6	552697.22	4171791.6	1.5	1.43E-01	2.62E-01	5.90E-02	8.50E-02	3.88E-02	2.37E-02	1.08E-02	4.10E-02	1.68E-02	9.92E-04	3.83E-03	3.83E-03	3.34E-03	2.95E-03	5.94E-03	7.67E-03	7.51E-03	1.01E-03	2024	0.262142	2026	Non Res	n	n	
552717.22_4171791.6	552717.22	4171791.6	1.5	1.61E-01	2.90E-01	6.76E-02	9.77E-02	4.96E-02	3.06E-02	1.44E-02	5.10E-02	2.17E-02	1.13E-03	5.19E-03	4.52E-03	3.98E-03	3.52E-03	8.02E-03	1.03E-02	1.01E-02	1.35E-03	2024	0.290492	2026	Non Res	n	n	
552737.22_4171791.6	552737.22	4171791.6	1.5	2.71E-01	4.98E-01	1.16E-01	1.66E-01	8.96E-02	6.09E-02	3.00E-02	8.72E-02	4.06E-02	2.83E-03	1.13E-02	1.13E-02	9.88E-03	8.69E-03	1.75E-02	2.25E-02	2.21E-02	2.91E-03	2024	0.498092	2026	Non Res	n	n	
552757.22_4171791.6	552757.22	4171791.6	1.5	3.35E-01	6.19E-01	1.43E-01	2.03E-01	1.16E-01	8.35E-02	4.26E-02	1.09E-01	5.39E-02	4.09E-03	1.65E-02	1.65E-02	1.44E-02	1.26E-02	2.55E-02	3.27E-02	3.21E-02	4.20E-03	2024	0.618862	2026	Non Res	n	n	
552777.22_4171791.6	552777.22	4171791.6	1.5	3.59E-01	6.30E-01	1.60E-01	2.24E-01	1.50E-01	1.12E-01	5.86E-02	1.35E-01	7.06E-02	5.69E-03	2.31E-02	2.31E-02	2.01E-02	1.77E-02	3.56E-02	4.57E-02	4.49E-02	5.85E-03	2024	0.630144	2026	Non Res	n	n	
552797.22_4171791.6	552797.22	4171791.6	1.5	2.88E-01	5.18E-01	1.25E-01	1.81E-01	1.17E-01	7.92E-02	3.90E-02	1.10E-01	5.24E-02	3.66E-03	1.47E-02	1.48E-02	1.29E-02	1.13E-02	2.29E-02	2.93E-02	2.87E-02	3.76E-03	2024	0.518404	2026	Non Res	n	n	
552817.22_4171791.6	552817.22	4171791.6	1.5	2.84E-01	4.72E-01	1.30E-01	1.87E-01	1.43E-01	1.01E-01	5.07E-02	1.31E-01	6.59E-02	4.81E-03	1.95E-02	1.95E-02	1.70E-02	1.49E-02	3.01E-02	3.86E-02	3.79E-02	4.95E-03	2024	0.471975	2026	Non Res	n	n	
552837.22_4171791.6	552837.22	4171791.6	1.5	2.13E-01	3.31E-01	1.00E-01	1.48E-01	1.28E-01	8.33E-02	3.98E-02	1.19E-01	5.71E-02	3.67E-03	1.48E-02	1.48E-02	1.29E-02	1.13E-02	2.28E-02	2.93E-02	2.88E-02	3.77E-03	2024	0.330533	2026	Non Res	n	n	
552857.22_4171791.6	552857.22	4171791.6	1.5	1.80E-01	2.66E-01	8.60E-02	1.31E-01	1.25E-01	7.64E-02	3.47E-02	1.17E-01	5.44E-02	3.10E-03	1.24E-02	1.25E-02	1.09E-02	9.56E-03	1.93E-02	2.48E-02	2.43E-02	3.19E-03	2024	0.26646	2026	Non Res	n	n	
552877.22_4171791.6	552877.22	4171791.6	1.5	1.61E-01	2.28E-01	7.72E-02	1.20E-01	1.27E-01	7.41E-02	3.22E-02	1.20E-01	5.46E-02	2.78E-03	1.11E-02	1.12E-02	9.73E-03	8.56E-03	1.73E-02	2.22E-02	2.18E-02	2.87E-03	2024	0.227784	2026	Non Res	n	n	
552897.22_4171791.6	552897.22	4171791.6	1.5	1.51E-01	2.04E-01	7.21E-02	1.13E-01	1.27E-01	7.34E-02	3.15E-02	1.22E-01	5.71E-02	2.64E-03	1.06E-02	1.06E-02	9.21E-03	8.11E-03	1.63E-02	2.10E-02	2.06E-02	2.72E-03	2024	0.203711	2026	Non Res	n	n	
552917.22_4171791.6	552917.22	4171791.6	1.5	1.47E-01	1.90E-01	6.96E-02	1.12E-01	1.49E-01	8.03E-02	3.24E-02	1.38E-01	6.21E-02	2.64E-03	1.06E-02	1.06E-02	9.21E-03	8.11E-03	1.63E-02	2.10E-02	2.06E-02	2.72E-03	2024	0.18966	2026	Non Res	n	n	
552937.22_4171791.6	552937.22	4171791.6	1.5	1.47E-01	1.83E-01	6.92E-02	1.13E-01	1.68E-01	8.87E-02	3.48E-02	1.55E-01	6.98E-02	2.76E-03	1.11E-02	1.11E-02	9.68E-03	8.51E-03	1.71E-02	2.21E-02	2.16E-02	2.85E-03	2024	0.182855	2026	Non Res	n	n	
552957.22_4171791.6	552957.22	4171791.6	1.5	1.49E-01	1.78E-01	6.90E-02	1.14E-01	1.89E-01	9.78E-02	3.75E-02	1.72E-01	7.80E-02	2.91E-03	1.17E-02	1.17E-02	1.02E-02	8.98E-03	1.81E-02	2.33E-02	2.28E-02	3.00E-03	2024	0.189389	2031	Non Res	n	n	
552977.22_4171791.6	552977.22	4171791.6	1.5	1.58E-01	1.83E-01	7.23E-02	1.20E-01	2.23E-01	1.14E-01	4.32E-02	2.00E-01	9.16E-02	3.30E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.06E-02	2.64E-02	2.59E-02	3.40E-03	2024	0.22318	2031	Non Res	n	n	
552997.22_4171791.6	552997.22	4171791.6	1.5	1.80E-01	2.02E-01	8.12E-02	1.34E-01	2.78E-01	1.42E-01	5.35E-02	2.47E-01	1.14E-01	4.07E-03	1.65E-02	1.65E-02	1.44E-02	1.26E-02	2.54E-02	3.26E-02	3.20E-02	4.19E-03	2024	0.278474	2031	Non Res	n	n	
553017.22_4171791.6	553017.22	4171791.6	1.5	2.29E-01	2.52E-01	1.04E-01	1.65E-01	3.93E-01	2.01E-01	7.63E-02	3.42E-01	1.61E-01	5.83E-03	2.37E-02	2.37E-02	2.07E-02	1.81E-02	3.66E-02	4.69E-02	4.60E-02	5.99E-03	2024	0.392604	2031	Non Res	n	n	
553037.22_4171791.6	553037.22	4171791.6	1.5	1.89E-01	1.96E-01	7.56E-02	1.33E-01	4.35E-01	1.95E-01	6.19E-02	3.82E-01	1.71E-01	3.83E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.38E-02	3.06E-02	3.01E-02	3.93E-03	2024	0.435318	2031	Non Res	n	n	
553057.22_4171791.6	553057.22	4171791.6	1.5	1.98E-01	2.02E-01	7.79E-02	1.40E-01	4.50E-01	2.04E-01	6.54E-02	3.93E-01	1.77E-01	4.11E-03	1.66E-02	1.67E-02	1.45E-02	1.27E-02	2.57E-02	3.30E-02	3.23E-02	4.22E-03	2024	0.45013	2031	Non Res	n	n	
553077.22_4171791.6	553077.22	4171791.6	1.5	1.63E-01	1.58E-01	6.85E-02	1.22E-01	4.29E-01	1.82E-01	5.25E-02	3.77E-01	1.59E-01	3.53E-03	1.42E-02	1.43E-02	1.24E-02	1.09E-02	2.20E-02	2.82E-02	2.77E-02	3.62E-03	2024	0.429211	2031	Non Res	n	n	
553097.22_4171791.6	553097.22	4171791.6	1.5	1.38E-01	1.29E-01	4.63E-02	1.06E-01	4.01E-01	1.64E-01	4.38E-02	3.53E-01	1.52E-01	1.99E-03	7.90E-03	7.92E-03	6.89E-03	6.05E-03	1.22E-02	1.57E-02	1.54E-02	2.03E-03	2024	0.400835	2031	Non Res	n	n	
553117.22_4171791.6	553117.22	4171791.6	1.5	1.21E-01	1.09E-01	3.81E-02	9.67E-02	3.76E-01	1.50E-01	3.81E-02	3.32E-01	1.42E-01	1.51E-03	5.94E-03	5.95E-03	5.19E-03	4.55E-03	9.17E-03	1.18E-02	1.16E-02	1.54E-03	2024	0.376368	2031	Non Res	n	n	
553137.22_4171791.6	553137.22	4171791.6	1.5	1.20E-01	1.05E-01	3.51E-02	9.77E-02	3.91E-01	1.53E-01	3.76E-02	3.44E-01	1.47E-01	1.34E-03	5.26E-03	5.27E-03	4.59E-03	4.03E-03	8.11E-03	1.05E-02	1.03E-02	1.36E-03	2042	0	#N/A	Block ES	n	n	
553157.22_4171791.6	553157.22	4171791.6	1.5	1.09E-01	9.21E-02	3.06E-02	8.90E-02	3.63E-01	1.41E-01	3.38E-02	3.20E-01	1.36E-01	1.11E-03	4.33E-03	4.34E-03	3.78E-03	3.32E-03	6.68E-03	8.64E-03	8.47E-03	1.13E-03	2042	0	#N/A	Block ES	n	n	
553177.22_4171791.6	553177.22	4171791.6	1.5	1.09E-01	8.99E-02	2.90E-02	9.08E-02	3.76E-01	1.45E-01	3.40E-02	3.31E-01	1.41E-01	1.03E-03	4.01E-03	4.02E-03	3.50E-03	3.07E-03	6.18E-03	7.99E-03	7.84E-03	1.04E-03	2042	0	#N/A	Block ES	n	n	
553197.22_4171791.6	553197.22	4171791.6	1.5	1.08E-01	8.66E-02	2.72E-02	9.11E-02	3.82E-01	1.46E-01	3.37E-02	3.37E-01	1.43E-01	9.51E-04	3.68E-03	3.68E-03	3.21E-03	2.81E-03	5.66E-03	7.32E-03	7.19E-03	9.58E-04	2042	0	#N/A	Block ES	n	n	
553217.22_4171791.6	553217.22	4171791.6	1.5	1.25E-01	9.63E-02	2.75E-02	1.07E-01	4.69E-01	1.78E-01	3.97E-02	4.12E-01	1.76E-01	9.61E-04	3.72E-03	3.72E-03	3.25E-03	2.84E-03	5.72E-03	7.40E-03	7.26E-03	9.68E-04	2042	0	#N/A	Block ES	n	n	
553237.22_4171791.6	553237.22	4171791.6	1.5	1.28E-01	9.59E-02	2.63E-02	1.12E-01	4.99E-01	1.88E-01	4.13E-02	4.38E-01	1.87E-01	9.01E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553177.22_4171811.6	553177.22	4171811.6	1.5	1.08E-01	8.77E-02	2.88E-02	9.17E-02	3.70E-01	1.43E-01	3.34E-02	3.27E-01	1.38E-01	1.01E-03	3.89E-03	3.90E-03	3.40E-03	2.98E-03	6.00E-03	7.77E-03	7.62E-03	1.02E-03	2042
553197.22_4171811.6	553197.22	4171811.6	1.5	1.07E-01	8.51E-02	2.73E-02	9.24E-02	3.78E-01	1.45E-01	3.33E-02	3.34E-01	1.41E-01	9.31E-04	3.60E-03	3.61E-03	3.14E-03	2.75E-03	5.54E-03	7.18E-03	7.04E-03	9.40E-04	2042
553217.22_4171811.6	553217.22	4171811.6	1.5	1.29E-01	9.73E-02	2.79E-02	1.12E-01	4.84E-01	1.84E-01	4.07E-02	4.26E-01	1.81E-01	9.57E-04	3.70E-03	3.71E-03	3.23E-03	2.83E-03	5.70E-03	7.38E-03	7.24E-03	9.67E-04	2042
553237.22_4171811.6	553237.22	4171811.6	1.5	1.31E-01	9.65E-02	2.68E-02	1.18E-01	5.12E-01	1.93E-01	4.22E-02	4.50E-01	1.91E-01	9.02E-04	3.49E-03	3.49E-03	3.04E-03	2.66E-03	5.36E-03	6.94E-03	6.81E-03	9.11E-04	2042
553257.22_4171811.6	553257.22	4171811.6	1.5	1.30E-01	9.41E-02	2.53E-02	1.18E-01	5.15E-01	1.93E-01	4.18E-02	4.52E-01	1.92E-01	8.37E-04	3.24E-03	3.24E-03	2.83E-03	2.47E-03	4.98E-03	6.45E-03	6.32E-03	8.46E-04	2042
553277.22_4171811.6	553277.22	4171811.6	1.5	1.29E-01	9.17E-02	2.40E-02	1.16E-01	5.14E-01	1.92E-01	4.13E-02	4.51E-01	1.92E-01	7.80E-04	3.01E-03	3.02E-03	2.63E-03	2.30E-03	4.64E-03	6.00E-03	5.89E-03	7.88E-04	2042
553297.22_4171811.6	553297.22	4171811.6	1.5	1.29E-01	8.97E-02	2.29E-02	1.16E-01	5.14E-01	1.92E-01	4.10E-02	4.52E-01	1.92E-01	7.30E-04	2.82E-03	2.83E-03	2.47E-03	2.16E-03	4.35E-03	5.63E-03	5.52E-03	7.40E-04	2042
553317.22_4171811.6	553317.22	4171811.6	1.5	1.28E-01	8.72E-02	2.17E-02	1.15E-01	5.08E-01	1.88E-01	3.98E-02	4.42E-01	1.88E-01	6.83E-04	2.64E-03	2.64E-03	2.31E-03	2.02E-03	4.07E-03	5.26E-03	5.16E-03	6.92E-04	2042
553337.22_4171811.6	553337.22	4171811.6	1.5	1.25E-01	8.40E-02	2.08E-02	1.08E-01	4.84E-01	1.81E-01	3.82E-02	4.25E-01	1.81E-01	6.41E-04	2.48E-03	2.48E-03	2.16E-03	1.89E-03	3.82E-03	4.94E-03	4.84E-03	6.51E-04	2042
553357.22_4171811.6	553357.22	4171811.6	1.5	1.22E-01	8.08E-02	1.98E-02	1.03E-01	4.64E-01	1.73E-01	3.65E-02	4.08E-01	1.73E-01	6.03E-04	2.33E-03	2.33E-03	2.03E-03	1.78E-03	3.58E-03	4.64E-03	4.55E-03	6.11E-04	2042
553377.22_4171811.6	553377.22	4171811.6	1.5	1.22E-01	7.95E-02	1.91E-02	1.02E-01	4.59E-01	1.71E-01	3.59E-02	4.04E-01	1.71E-01	5.74E-04	2.21E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.42E-03	4.33E-03	5.82E-04	2042
553397.22_4171811.6	553397.22	4171811.6	1.5	1.18E-01	7.52E-02	1.81E-02	9.55E-02	4.30E-01	1.60E-01	3.37E-02	3.79E-01	1.60E-01	5.41E-04	2.08E-03	2.08E-03	1.81E-03	1.59E-03	3.20E-03	4.15E-03	4.07E-03	5.48E-04	2042
553417.22_4171811.6	553417.22	4171811.6	1.5	1.18E-01	7.36E-02	1.76E-02	9.31E-02	4.17E-01	1.55E-01	3.26E-02	3.68E-01	1.55E-01	5.18E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.05E-03	3.96E-03	3.88E-03	5.23E-04	2042
553437.22_4171811.6	553437.22	4171811.6	1.5	1.24E-01	7.51E-02	1.73E-02	9.41E-02	4.20E-01	1.56E-01	3.27E-02	3.71E-01	1.56E-01	5.05E-04	1.92E-03	1.92E-03	1.67E-03	1.47E-03	2.96E-03	3.84E-03	3.76E-03	5.07E-04	2042
553457.22_4171811.6	553457.22	4171811.6	1.5	1.40E-01	8.18E-02	1.72E-02	1.03E-01	4.60E-01	1.70E-01	3.54E-02	4.07E-01	1.71E-01	5.02E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.93E-03	3.79E-03	3.71E-03	5.01E-04	2042
553477.22_4171811.6	553477.22	4171811.6	1.5	1.52E-01	8.51E-02	1.70E-02	1.09E-01	4.68E-01	1.73E-01	3.58E-02	4.15E-01	1.74E-01	4.93E-04	1.85E-03	1.85E-03	1.61E-03	1.42E-03	2.85E-03	3.70E-03	3.62E-03	4.90E-04	2042
553497.22_4171811.6	553497.22	4171811.6	1.5	1.81E-01	9.62E-02	1.72E-02	1.21E-01	5.20E-01	2.26E-01	4.59E-02	5.50E-01	2.24E-01	5.00E-04	1.86E-03	1.86E-03	1.63E-03	1.43E-03	2.88E-03	3.73E-03	3.66E-03	4.94E-04	2042
553517.22_4171811.6	553517.22	4171811.6	1.5	1.90E-01	9.47E-02	1.71E-02	1.13E-01	4.95E-01	1.82E-01	3.75E-02	4.45E-01	1.81E-01	4.96E-04	1.84E-03	1.84E-03	1.60E-03	1.41E-03	2.84E-03	3.68E-03	3.61E-03	4.88E-04	2042
553537.22_4171811.6	553537.22	4171811.6	1.5	2.37E-01	1.06E-01	1.68E-02	1.19E-01	4.23E-01	1.56E-01	3.25E-02	3.90E-01	1.55E-01	4.85E-04	1.78E-03	1.79E-03	1.56E-03	1.37E-03	2.76E-03	3.58E-03	3.50E-03	4.74E-04	2042
553557.22_4171811.6	553557.22	4171811.6	1.5	3.26E-01	1.27E-01	1.66E-02	1.39E-01	3.23E-01	1.20E-01	2.57E-02	3.15E-01	1.19E-01	4.75E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.68E-03	3.48E-03	3.41E-03	4.62E-04	2042
553577.22_4171811.6	553577.22	4171811.6	1.5	3.07E-01	1.18E-01	1.64E-02	1.29E-01	3.28E-01	1.24E-01	2.64E-02	3.24E-01	9.68E-02	4.65E-04	1.63E-03	1.63E-03	1.48E-03	1.30E-03	2.61E-03	3.39E-03	3.32E-03	4.49E-04	2042
553597.22_4171811.6	553597.22	4171811.6	1.5	1.75E-01	7.68E-02	1.61E-02	8.91E-02	1.95E-01	7.45E-02	1.69E-02	1.88E-01	7.31E-02	4.53E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.28E-03	3.21E-03	4.36E-04	2042
553617.22_4171811.6	553617.22	4171811.6	1.5	1.22E-01	5.96E-02	1.58E-02	7.13E-02	1.61E-01	6.20E-02	1.45E-02	1.53E-01	6.05E-02	4.41E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.45E-03	3.18E-03	3.11E-03	4.23E-04	2042
553637.22_4171811.6	553637.22	4171811.6	1.5	9.93E-02	5.13E-02	1.56E-02	6.24E-02	1.39E-01	5.41E-02	1.29E-02	1.32E-01	5.25E-02	4.29E-04	1.54E-03	1.54E-03	1.34E-03	1.18E-03	2.37E-03	3.08E-03	3.01E-03	4.10E-04	2042
553657.22_4171811.6	553657.22	4171811.6	1.5	8.64E-02	4.61E-02	1.53E-02	5.67E-02	1.23E-01	4.83E-02	1.17E-02	1.17E-01	4.67E-02	4.18E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.29E-03	2.98E-03	2.92E-03	3.98E-04	2042
553677.22_4171811.6	553677.22	4171811.6	1.5	7.73E-02	4.22E-02	1.51E-02	5.20E-02	1.10E-01	4.35E-02	1.07E-02	1.05E-01	4.18E-02	4.07E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.89E-03	2.83E-03	3.86E-04	2042
553697.22_4171811.6	553697.22	4171811.6	1.5	7.06E-02	3.92E-02	1.49E-02	4.88E-02	9.94E-02	3.95E-02	9.92E-03	9.48E-02	3.78E-02	3.97E-04	1.41E-03	1.41E-03	1.23E-03	1.07E-03	2.16E-03	2.81E-03	2.75E-03	3.75E-04	2042
553717.22_4171811.6	553717.22	4171811.6	1.5	6.41E-02	3.62E-02	1.45E-02	4.53E-02	8.85E-02	3.54E-02	9.08E-03	8.49E-02	3.37E-02	3.84E-04	1.36E-03	1.36E-03	1.19E-03	1.03E-03	2.08E-03	2.71E-03	2.65E-03	3.62E-04	2042
553737.22_4171811.6	553737.22	4171811.6	1.5	6.04E-02	3.43E-02	1.43E-02	4.31E-02	8.14E-02	3.28E-02	8.51E-03	7.84E-02	3.11E-02	3.74E-04	1.32E-03	1.32E-03	1.15E-03	1.00E-03	2.02E-03	2.63E-03	2.58E-03	3.53E-04	2042
553757.22_4171811.6	553757.22	4171811.6	1.5	5.72E-02	3.27E-02	1.41E-02	4.12E-02	7.54E-02	3.06E-02	7.99E-03	7.27E-02	2.88E-02	3.65E-04	1.28E-03	1.28E-03	1.12E-03	9.73E-04	1.96E-03	2.55E-03	2.50E-03	3.43E-04	2042
553777.22_4171811.6	553777.22	4171811.6	1.5	5.45E-02	3.13E-02	1.39E-02	3.95E-02	6.96E-02	2.83E-02	7.54E-03	6.77E-02	2.66E-02	3.55E-04	1.25E-03	1.25E-03	1.09E-03	9.45E-04	1.90E-03	2.48E-03	2.43E-03	3.34E-04	2042
553797.22_4171811.6	553797.22	4171811.6	1.5	5.22E-02	3.00E-02	1.37E-02	3.80E-02	6.48E-02	2.65E-02	7.13E-03	6.33E-02	2.48E-02	3.46E-04	1.21E-03	1.21E-03	1.06E-03	9.18E-04	1.85E-03	2.42E-03	2.37E-03	3.26E-04	2042
553817.22_4171811.6	553817.22	4171811.6	1.5	5.01E-02	2.89E-02	1.35E-02	3.66E-02	6.04E-02	2.48E-02	6.76E-03	5.94E-02	2.32E-02	3.38E-04	1.18E-03	1.18E-03	1.03E-03	8.93E-04	1.80E-03	2.35E-03	2.31E-03	3.18E-04	2042
553837.22_4171811.6	553837.22	4171811.6	1.5	4.82E-02	2.79E-02	1.34E-02	3.53E-02	5.65E-02	2.33E-02	6.43E-03	5.58E-02	2.17E-02	3.29E-04	1.15E-03	1.15E-03	1.00E-03	8.69E-04	1.75E-03	2.29E-03	2.25E-03	3.10E-04	2042
553857.22_4171811.6	553857.22	4171811.6	1.5	4.66E-02	2.69E-02	1.33E-02	3.40E-02	5.30E-02	2.20E-02	6.12E-03	5.26E-02	2.04E-02	3.21E-04	1.12E-03	1.12E-03	9.78E-04	8.46E-04	1.70E-03	2.23E-03	2.19E-03	3.03E-04	2042
553877.22_4171811.6	553877.22	4171811.6	1.5	4.50E-02	2.61E-02	1.32E-02	3.31E-02	4.97E-02	2.07E-02	5.83E-03	4.97E-02	1.92E-02	3.14E-04	1.09E-03	1.09E-03	9.53E-04	8.24E-04	1.66E-03	2.18E-03	2.14E-03	2.97E-04	2042
553897.22_4171811.6	553897.22	4171811.6	1.5	4.36E-02	2.53E-02	1.31E-02	3.21E-02	4.68E-02	1.96E-02	5.57E-03	4.70E-02	1.81E-02	3.07E-04	1.06E-03	1.06E-03	9.29E-04	8.03E-04	1.62E-03	2.13E-03	2.08E-03	2.90E-04	2042
553917.22_4171811.6	553917.22	4171811.6	1.5	4.23E-02	2.45E-02	1.30E-02	3.12E-02	4.41E-02	1.86E-02	5.33E-03	4.45E-02	1.70E-02	3.00E-04	1.04E-03	1.04E-03	9.06E-04	7.83E-04	1.58E-03	2.07E-03	2.03E-03	2.84E-04	2042
553937.22_4171811.6	553937.22	4171811.6	1.5	4.11E-02	2.38E-02	1.29E-02	3.03E-02	4.16E-02	1.76E-02	5.10E-03	4.22E-02	1.61E-02	2.94E-04	1.01E-03	1.01E-03	8.84E-04	7.64E-04	1.54E-03	2.01E-03	1.98E-03	2.78E-04	2042
553957.22_4171811.6	553957.22	4171811.6	1.5	4.00E-02	2.32E-02	1.29E-02	2.95E-02	3.93E-02	1.67E-02	4.89E-03	4.01E-02	1.53E-02	2.88E-04	9.87E-04	9.86E-04	8.62E-04	7.45E-04	1.50E-03	1.98E-03	1.94E-03	2.72E-04	2042
553977.22_4171811.6	553977.22	4171811.6	1.5	3.89E-02	2.26E-02	1.28E-02	2.87E-02	3.72E-02	1.59E-02	4.70E-03	3.82E-02	1.45E-02	2.82E-04	9.63E-04	9.63E-04	8.41E-04	7.27E-04	1.46E-03	1.93E-03	1.90E-03	2.67E-04	2042
552097.22_4173831.6	552097.22	4173831.6	1.5	4.36E-02	2.38E-02	1.58E-02	1.69E-02	1.08E-02	6.30E-03	3.00E-03	1.15E-02	4.45E-03	3.38E-04	9.11E-04	9.06E-04	7.97E-04	6.59E-04	1.32E-03	1.70E-03	1.65E-03	2.33E-04	2042
552117.22_4173831.6	552117.22	4173831.6	1.5	4.45E-02	2.47E-02	1.62E-02	1.74E-02	1.10E-02	6.47E-03	3.08E-03	1.18E-02	4.56E-03	3.43E-04	9.32E-04	9.28E-04	8.16E-04	6.76E-04	1.36E-03	1.75E-03	1.69E-03	2.39E-04	2042
552137.22_4173831.6	552137.22	4173831.6	1.5	4.52E-02	2.54E-02	1.64E-02	1.78E-02	1.13E-02	6.62E-03	3.16E-03	1.20E-02	4.67E-03	3.47E-04	9.51E-04	9.46E-04	8.32E-04	6.91E-04	1.39E-03	1.79E-03	1.73E-03	2.44E-04	2042
552157.22_4173831.6	552157.22	4173831.6	1.5	4.61E-02	2.63E-02	1.68E-02	1.83E-02	1.16E-02	6.78E-03	3.24E-03	1.23E-02	4.75E-03	3.52E-04	9.73E-04	9.68E-04	8.51E-04	7.09E-04	1.42E-03	1.83E-03	1.78E-03	2.50E-04	2042
552177.22_4173831.6	552177.22	4173831.6	1.5	4.71E-02	2.74E-02	1.71E-02	1.89E-02	1.19E-02	6.97E-03	3.33E-03	1.26E-02	4.87E-03	3.58E-04	9.97E-04	9.92E-04	8.72E-04	7.28E-04	1.46E-03	1.89E-03	1.83E-03	2.57E-04	2042
552197.22_4173831.6	552197.22	4173831.6	1.5	4.85E-02	2.88E-02	1.76E-02	1.96E-02	1.23E-02	7.23E-03	3.46E-03	1.31E-02	5.04E-03	3.67E-04	1.03E-03	1.03E-03	9.02E-04	7.55E-04	1.52E-03	1.96E-03	1.90E-03	2.66E-04	2042
552217.22_4173831.6	552217.22	4173831.6	1.5	4.95E-02	3.01E-02	1.80E-02	2.02E-02	1.26E-02	7.44E-03	3.56E-03	1.34E-02	5.17E-03	3.75E-04	1.06E-03	1.06E-03	9.27E-04	7.77E-04	1.56E-03	2.01E-03	1.95E-03	2.74E-04	2042
552237.22_4173831.6	552237.22	4173831.6	1.5	5.13E-02	3.20E-02	1.86E-02	2.11E-02	1.32E-02	7.77E-03	3.72E-03	1.40E-02	5.39E-03	3.88E-04	1.11E-03	1.10E-03	9.67E-04	8.12E-04	1.63E-03	2.11E-03	2.04E-03	2.87E-04	2042
552257.22_4173831.6	552257.22	4173831.6	1.5	5.42E-02	3.52E-02	1.96E-02	2.26E-02	1.41E-02	8.30E-03	3.97E-03	1.49E-02	5.74E-03	4.10E-04	1.18E-03	1.17E-03	1.03E-03	8.66E-04	1.74E-03	2.25E-03	2.18E-03	3.05E-04	2042
552277.22_4173831.6	552277.22	4173831.6	1.5	5.73E-02	3.88E-02	2.07E-02	2.41E-02	1.50E-02	8.84E-03	4.23E-03	1.59E-02	6.11E-03	4.32E-04	1.25E-03	1.25E-03	1.10E-03	9.24E-04	1.86E-03	2.40E-03	2.33E-03	3.25E-04	2042
552297.22_4173831.6	552297.22	4173831.6	1.5	6.23E-02	4.43E-02	2.25E-02	2.63E-02	1.64E-02	9.64E-03	4.60E-03	1.72E-02	6.65E-03	4.65E-04	1.37E-03	1.36E-03	1.20E-03	1.01E-03	2.03E-03	2.62E-03	2.54E-03	3.54E-04	2042
552317.22_4173831.6	552317.22	4173831.6	1.5	6.57E-02	4.89E-02	2.38E-02	2.78E-02	1.74E-02	1.02E-02	4.87E-03	1.83E-02	7.03E-03	4.91E-04	1.44E-03	1.43E-03	1.27E-03	1.07E-03	2.15E-03	2.77E-03	2.69E-03	3.76E-04	2042
552337.22_4173831.6	552337.22	4173831.6	1.5	6.77E-02	5.28E-02	2.47E-02	2.94E-02	1.80E-02	1.06E-02	5.03E-03	1.89E-02	7.32E-03	4.98E-04	1.50E-03	1.50E-03	1.31E-03	1.12E-03	2.25E-03	2.90E-03	2.82E-03	3.91E-04	2042
552357.22_4173831.6	552357.22	4173831.6	1.5	6.98E-02	5.73E-02	2.56E-02	3.09E-02	1.86E-02	1.10E-02	5.18E-03	1.96E-02	7.58E-03	5.08E-04	1.55E-03	1.55E-03	1.36E-03	1.16E-03	2.33E-03	3.01E-03	2.93E-03	4.07E-04	2042
552377.22_4173831.6	552377.22	4173831.6	1.5	7.17E-02	6.23E-02	2.66E-02	3.25E-02	1.92E-02	1.13E-02	5.32E-03	2.03E-02	7.82E-03	5.16E-04	1.61E-03	1.60E-03	1.40E-03	1.20E-03	2.42E-03	3.13E-03	3.04E-03	4.22E-04	2042
552397.22_4173831.6	552397.22	4173831.6	1.5	7.41E-02	6.83E-02	2.78E-02	3.44E-02	1.98E-02	1.17E-02	5.48E-03	2.10E-02	8.10E-03	5.26E-04	1.67E-03	1.66E-03	1.46E-03	1.25E-03	2.52E-03	3.26E-03	3.17E-03	4.39E-04	2042
552417.22_4173831.6	552417.22	4173831.6	1.5	7.69E-02	7.56E-02	2.91E-02	3.66E-02	2.05E-02	1.21E-02	5.67E-03	2.19E-02	8.42E-03	5.38E-04	1.73E-03	1.73E-03	1.52E-03	1.31E-03	2.64E-03	3.41E-03	3.32E-03	4.59E-04	2042
552437.22_4173831.6	552437.22	4173831.6	1.5	8.03E-02	8.44E-02	3.07E-02	3.91E-02	2.13E-02	1.26E-02	5.86E-03	2.28E-02	8.77E-03	5.51E-04	1.81E-03	1.81E-03	1.58E-03	1.37E-03	2.76E-03	3.57E-03	3.48E-03	4.81E-04	2042
552457.22_4173831.6	552457.22	4173831.6	1.5	8.46E-02	9.56E-02	3.27E-02	4.22E-02	2.22E-02	1.31E-02	6.08E-03	2.38E-02	9.15E-03	5.67E-04	1.89E-03	1.89E-03	1.66E-03	1.44E-03	2.90E-03	3.75E-03	3.66E-03	5.04E-04	2042
552477.22_4173831.6	552477.22	4173831.6	1.5	9.11E-02	1.12E-01	3.54E-02	4.63E-02	2.32E-02	1.37E-02	6.34E-03	2.50E-02	9.60E-03	5.86E-04	1.99E-03	1.99E-03	1.74E-03	1.52E-03	3.06E-03	3.96E-03	3.87E-03	5.32E-04	2042
552497.22_4173831.6	552497.22	4173831.6	1.5	1.03E-01	1.42E-01	3.89E-02	5.24E-02	2.44E-02	1.44E-02	6.65E-03	2.64E-02	1.01E-02	6.11E-04	2.11E-03	2.11E-03	1.85E-03	1.62E-03	3.26E-03	4.23E-03	4.13E-03	5.65E-04	2042
552517.22_4173831.6	552517.22	4173831.6	1.5	1.23E-01	1.94E-01	4.69E-02	6.29E-02	2.51E-02	1.48E-02	6.84E-03	2.73E-02	1.05E-02	6.26E-04	2.20E-03	2.20E-03	1.92E-03	1.68E-03	3.39E-03	4.39E-03	4.28E-03	5.87E-04	2042
552537.22_4173831.6	552537.22	4173831.6	1.5	1.26E-01	2.12E-01	4.79E-02	6.48E-02	2.33E-02	1.38E-02	6.34E-03	2.58E-02	9.76E-03	5.84E-04	2.06E-03	2.06E-03	1.80E-03	1.58E-03	3.18E-03	4.12E-03	4.02E-03	5.53E-04	2042
552557.22_4173831.6	552557.22	4173831.6	1.5	1.27E-01	2.22E-01	4.89E-02	6.65E-02	2.29E-02	1.36E-02	6.21E-03	2.56E-02	9.65E-03	5.74E-04	2.04E-03	2.04E-03	1.78E-03	1.57E-03	3.16E-03	4.09E-03	3.99E-03	5.48E-04	2042
552577.22_4173831.6	552577.22	4173831.6	1.5	1.31E-01	2.32E-01	5.06E-02	6.94E-02	2.39E-02	1.42E-02	6.46E-03	2.68E-02	1.01E-02	5.96E-04	2.14E-03	2.14E-03	1.87E-03	1.65E-03	3.33E-03	4.30E-03	4.20E-03	5.76E-04	2042
552597.22_4173831.6	552597.22	4173831.6	1.5	1.33E-01	2.39E-01	5.20E-02	7.21E-02	2.52E-02	1.50E-02	6.82E-03	2.82E-02	1.07E-02	6.29E-04	2.29E-03	2.29E-03	2.00E-03	1.76E-03	3.55E-03	4.59E-03	4.49E-03	6.14E-04	2042
552617.22_4173831.6	552617.22	4173831.6	1.5	1.35E-01	2.44E-01	5.34E-02	7.49E-02	2.69E-02	1.61E-02	7.31E-03	3.02E-02	1.15E-02	6.74E-04	2.48E-03	2.48E-03	2.17E-03	1.91E-03	3.85E-03	4.98E-03	4.87E-03	6.64E-04	2042
552637.22_4173831.6	552637.22	4173831.6	1.5	1.37E-01	2.48E-01	5.45E-02	7.74E-02	2.87E-02	1.72E-02	7.85E-03	3.21E-02	1.23E-02	7.23E-04	2.69E-03	2.70E-03	2.35E-03	2.08E-03	4.18E-03	5.41E-03	5.30E-03	7.20E-04	2042
552657.22_4173831.6	552657.22	4173831.6	1.5	1.39E-01	2.52E-01	5.60E-02	8.04E-02	3.12E-02	1.89E-02	8.65E-03	3.47E-02	1.34E-02	7.96E-04	3.00E-03	3.01E-03	2.62E-03	2.31E-03	4.66E-03	6.03E-03	5.90E-03	7.98E-04	2026
552677.22_4173831.6	552677.22	4173831.6	1.5	1.41E-01	2.56E-01	5.78E-02	8.40E-02	3.45E-02	2.09E-02	9.77E-03	3.81E-02	1.50E-02	8.99E-04	3.43E-03	3.44E-03	3.00E-03	2.64E-03	5.34E-03	6.90E-03	6.74E-03	9.08E-04	2026
552697.22_4173831.6	552697.22	4173831.6	1.5	1.49E-01	2.67E-01	6.19E-02	9.09E-02	4.09E-02	2.55E-02	1.19E-02	4.41E-02	1.78E-02	1.09E-03	4.23E-03	4.23E-03	3.69E-03	3.25E-03	6.56E-03	8.47E-03	8.29E-03	1.11E-03	2024
552717.22_4173831.6	552717.22	4173831.6	1.5	1.92E-01	3.38E-01	8.19E-02	1.21E-01	6.27E-02	4.03E-02	1.92E-02	6.49E-02	2.77E-02	1.78E-03	6.99E-03	7.00E-03	6.10E-03	5.37E-03	1.08E-02	1.40E-02	1.37E-02	1.82E-03	2024
552737.22_4173831.6	552737.22	4173831.6	1.5	3.24E-01	5.99E-01	1.37E-01	2.00E-01	1.03E-01	7.30E-02	3.71E-02	1.01E-01	4.74E-02	3.55E-03	1.42E-02	1.43E-02	1.24E-02	1.09E-02	2.20E-02	2.83E-02	2.77E-02	3.64E-03	2024
552757.22_4173831.6	552757.22	4173831.6	1.5	3.49E-01	6.25E-01	1.39E-01	2.10E-01	1.29E-01	9.54E-02	4.96E-02	1.22E-01	5.94E-02	4.80E-03	1.94E-02	1.96E-02	1.69E-02	1.49E-02	3.00E-02	3.86E-02	3.78E-02	4.96E-03	2024
552777.22_4173831.6	552777.22	4173831.6	1.5	3.03E-01	5.39E-01	1.32E-01	1.93E-01	1.16E-01	8.10E-02	4.07E-02	1.12E-01	5.31E-02	3.86E-03	1.55E-02	1.56E-02	1.36E-02	1.19E-02	2.40E-02	3.09E-02	3.03E-02	3.97E-03	2024
552797.22_4173831.6	552797.22	4173831.6	1.5	2.95E-01	5.04E-01	1.33E-01	1.95E-01	1.32E-01	9.29E-02	4.70E-02	1.24E-01	6.05E-02	4.47E-03	1.80E-02	1.81E-02	1.58E-02	1.38E-02	2.79E-02	3.58E-02	3.52E-02	4.60E-03	2024
552817.22_4173831.6	552817.22	4173831.6	1.5	2.37E-01	3.68E-01	1.12E-01	1.67E-01	1.31E-01	8.94E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552577.22_4171851.6	552577.22	4171851.6	1.5	1.34E-01	2.36E-01	5.18E-02	7.13E-02	2.43E-02	1.45E-02	6.69E-03	2.74E-02	1.03E-02	6.17E-04	2.22E-03	2.22E-03	1.94E-03	1.71E-03	3.44E-03	4.45E-03	4.35E-03	5.96E-04	2024	0.2358	2026	Non Res	n	n
552597.22_4171851.6	552597.22	4171851.6	1.5	1.36E-01	2.41E-01	5.29E-02	7.37E-02	2.54E-02	1.52E-02	6.99E-03	2.88E-02	1.08E-02	6.45E-04	2.35E-03	2.35E-03	2.05E-03	1.81E-03	3.64E-03	4.71E-03	4.61E-03	6.30E-04	2024	0.241158	2026	Non Res	n	n
552617.22_4171851.6	552617.22	4171851.6	1.5	1.37E-01	2.45E-01	5.40E-02	7.61E-02	2.69E-02	1.62E-02	7.42E-03	3.05E-02	1.15E-02	6.84E-04	2.52E-03	2.52E-03	2.20E-03	1.94E-03	3.91E-03	5.06E-03	4.95E-03	6.75E-04	2024	0.245315	2026	Non Res	n	n
552637.22_4171851.6	552637.22	4171851.6	1.5	1.38E-01	2.48E-01	5.51E-02	7.86E-02	2.86E-02	1.73E-02	7.96E-03	3.24E-02	1.23E-02	7.35E-04	2.73E-03	2.74E-03	2.39E-03	2.11E-03	4.25E-03	5.50E-03	5.38E-03	7.31E-04	2024	0.248377	2026	Non Res	n	n
552657.22_4171851.6	552657.22	4171851.6	1.5	1.39E-01	2.51E-01	5.64E-02	8.15E-02	3.10E-02	1.90E-02	8.74E-03	3.50E-02	1.34E-02	8.07E-04	3.04E-03	3.04E-03	2.66E-03	2.34E-03	4.72E-03	6.11E-03	5.98E-03	8.10E-04	2024	0.251424	2026	Non Res	n	n
552677.22_4171851.6	552677.22	4171851.6	1.5	1.42E-01	2.56E-01	5.84E-02	8.56E-02	3.47E-02	2.15E-02	9.97E-03	3.88E-02	1.51E-02	9.21E-04	3.51E-03	3.52E-03	3.07E-03	2.71E-03	5.45E-03	7.05E-03	6.90E-03	9.30E-04	2024	0.255867	2026	Non Res	n	n
552697.22_4171851.6	552697.22	4171851.6	1.5	1.58E-01	2.78E-01	6.57E-02	9.80E-02	4.43E-02	2.80E-02	1.32E-02	4.83E-02	1.94E-02	1.22E-03	4.71E-03	4.72E-03	4.11E-03	3.63E-03	7.31E-03	9.43E-03	9.24E-03	1.24E-03	2024	0.278205	2026	Non Res	n	n
552717.22_4171851.6	552717.22	4171851.6	1.5	2.20E-01	3.83E-01	9.40E-02	1.40E-01	7.25E-02	4.78E-02	2.32E-02	7.53E-02	3.24E-02	2.17E-03	8.57E-03	8.58E-03	7.48E-03	6.58E-03	1.33E-02	1.71E-02	1.68E-02	2.22E-03	2024	0.382875	2026	Non Res	n	n
552737.22_4171851.6	552737.22	4171851.6	1.5	3.37E-01	6.16E-01	1.43E-01	2.10E-01	1.08E-01	7.80E-02	4.00E-02	1.07E-01	5.02E-02	3.84E-03	1.54E-02	1.55E-02	1.35E-02	1.18E-02	2.39E-02	3.07E-02	3.01E-02	3.95E-03	2024	0.616206	2026	Non Res	n	n
552757.22_4171851.6	552757.22	4171851.6	1.5	3.57E-01	6.27E-01	1.58E-01	2.29E-01	1.37E-01	1.03E-01	5.39E-02	1.30E-01	6.46E-02	5.23E-03	2.12E-02	2.12E-02	1.85E-02	1.62E-02	3.27E-02	4.19E-02	4.12E-02	5.38E-03	2024	0.627273	2026	Non Res	n	n
552777.22_4171851.6	552777.22	4171851.6	1.5	2.95E-01	5.17E-01	1.30E-01	1.94E-01	1.15E-01	8.06E-02	4.05E-02	1.13E-01	5.28E-02	3.85E-03	1.55E-02	1.55E-02	1.35E-02	1.19E-02	2.39E-02	3.07E-02	3.02E-02	3.96E-03	2024	0.517126	2026	Non Res	n	n
552797.22_4171851.6	552797.22	4171851.6	1.5	3.00E-01	4.84E-01	1.40E-01	2.06E-01	1.41E-01	1.07E-01	5.56E-02	1.18E-01	5.70E-02	5.33E-03	2.15E-02	2.16E-02	1.88E-02	1.65E-02	3.32E-02	4.27E-02	4.19E-02	5.48E-03	2024	0.483647	2026	Non Res	n	n
552817.22_4171851.6	552817.22	4171851.6	1.5	2.24E-01	3.39E-01	1.07E-01	1.64E-01	1.27E-01	8.60E-02	4.23E-02	1.23E-01	5.74E-02	3.95E-03	1.59E-02	1.60E-02	1.39E-02	1.22E-02	2.46E-02	3.16E-02	3.11E-02	4.07E-03	2024	0.339429	2026	Non Res	n	n
552837.22_4171851.6	552837.22	4171851.6	1.5	1.88E-01	2.71E-01	9.10E-02	1.44E-01	1.20E-01	7.64E-02	3.59E-02	1.18E-01	5.31E-02	3.26E-03	1.31E-02	1.31E-02	1.14E-02	1.00E-02	2.02E-02	2.60E-02	2.55E-02	3.36E-03	2024	0.270753	2026	Non Res	n	n
552857.22_4171851.6	552857.22	4171851.6	1.5	1.68E-01	2.31E-01	8.17E-02	1.33E-01	1.21E-01	7.29E-02	3.27E-02	1.19E-01	5.24E-02	2.88E-03	1.15E-02	1.16E-02	1.01E-02	8.86E-03	1.79E-02	2.30E-02	2.26E-02	2.98E-03	2024	0.23082	2026	Non Res	n	n
552877.22_4171851.6	552877.22	4171851.6	1.5	1.57E-01	2.06E-01	7.61E-02	1.26E-01	1.27E-01	7.32E-02	3.16E-02	1.24E-01	5.42E-02	2.70E-03	1.08E-02	1.08E-02	9.42E-03	8.30E-03	1.67E-02	2.15E-02	2.11E-02	2.79E-03	2024	0.205826	2026	Non Res	n	n
552897.22_4171851.6	552897.22	4171851.6	1.5	1.49E-01	1.88E-01	7.20E-02	1.21E-01	1.38E-01	7.55E-02	3.14E-02	1.32E-01	5.73E-02	2.61E-03	1.04E-02	1.04E-02	9.08E-03	8.00E-03	1.61E-02	2.08E-02	2.04E-02	2.70E-03	2024	0.187651	2026	Non Res	n	n
552917.22_4171851.6	552917.22	4171851.6	1.5	1.49E-01	1.81E-01	7.15E-02	1.22E-01	1.54E-01	8.30E-02	3.35E-02	1.47E-01	6.42E-02	2.71E-03	1.08E-02	1.09E-02	9.47E-03	8.34E-03	1.68E-02	2.16E-02	2.12E-02	2.80E-03	2024	0.18058	2026	Non Res	n	n
552937.22_4171851.6	552937.22	4171851.6	1.5	1.53E-01	1.79E-01	7.25E-02	1.25E-01	1.78E-01	9.39E-02	3.70E-02	1.67E-01	7.37E-02	2.93E-03	1.17E-02	1.18E-02	1.03E-02	9.02E-03	1.82E-02	2.34E-02	2.30E-02	3.03E-03	2024	0.178788	2026	Non Res	n	n
552957.22_4171851.6	552957.22	4171851.6	1.5	1.65E-01	1.86E-01	7.71E-02	1.32E-01	2.16E-01	1.12E-01	4.35E-02	1.99E-01	8.88E-02	3.39E-03	1.36E-02	1.37E-02	1.19E-02	1.05E-02	2.11E-02	2.71E-02	2.66E-02	3.50E-03	2024	0.215521	2031	Non Res	n	n
552977.22_4171851.6	552977.22	4171851.6	1.5	1.87E-01	2.06E-01	8.61E-02	1.49E-01	2.76E-01	1.41E-01	5.44E-02	2.47E-01	1.13E-01	4.19E-03	1.66E-02	1.68E-02	1.46E-02	1.30E-02	2.61E-02	3.36E-02	3.30E-02	4.31E-03	2024	0.273887	2031	Non Res	n	n
552997.22_4171851.6	552997.22	4171851.6	1.5	2.26E-01	2.44E-01	1.03E-01	1.70E-01	3.73E-01	1.91E-01	7.26E-02	3.31E-01	1.53E-01	5.54E-03	2.25E-02	2.25E-02	1.96E-02	1.72E-02	3.47E-02	4.45E-02	4.37E-02	5.70E-03	2024	0.373238	2031	Non Res	n	n
553017.22_4171851.6	553017.22	4171851.6	1.5	1.93E-01	1.96E-01	7.85E-02	1.42E-01	4.37E-01	1.96E-01	6.20E-02	3.88E-01	1.70E-01	4.81E-03	1.54E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.05E-02	3.00E-02	3.93E-03	2024	0.437035	2031	Non Res	n	n
553037.22_4171851.6	553037.22	4171851.6	1.5	2.15E-01	2.17E-01	8.77E-02	1.58E-01	4.58E-01	2.12E-01	7.04E-02	4.04E-01	1.82E-01	4.62E-03	1.87E-02	1.88E-02	1.63E-02	1.43E-02	2.89E-02	3.71E-02	3.64E-02	4.76E-03	2024	0.458021	2031	Non Res	n	n
553057.22_4171851.6	553057.22	4171851.6	1.5	1.81E-01	1.73E-01	6.73E-02	1.37E-01	4.42E-01	1.92E-01	5.72E-02	3.92E-01	1.72E-01	3.20E-03	1.29E-02	1.29E-02	1.12E-02	9.86E-03	1.99E-02	2.56E-02	2.51E-02	3.30E-03	2024	0.442269	2031	Non Res	n	n
553077.22_4171851.6	553077.22	4171851.6	1.5	1.61E-01	1.47E-01	5.65E-02	1.22E-01	4.38E-01	1.83E-01	5.03E-02	3.91E-01	1.69E-01	2.42E-03	9.68E-03	9.69E-03	8.44E-03	7.41E-03	1.49E-02	1.92E-02	1.88E-02	2.49E-03	2024	0.440375	2031	Non Res	n	n
553097.22_4171851.6	553097.22	4171851.6	1.5	1.44E-01	1.27E-01	4.68E-02	1.23E-01	4.32E-01	1.74E-01	4.52E-02	3.84E-01	1.64E-01	1.89E-03	7.48E-03	7.50E-03	6.53E-03	5.73E-03	1.16E-02	1.49E-02	1.46E-02	1.94E-03	2024	0.431889	2031	Non Res	n	n
553117.22_4171851.6	553117.22	4171851.6	1.5	1.39E-01	1.17E-01	4.16E-02	1.26E-01	4.50E-01	1.77E-01	4.38E-02	3.99E-01	1.69E-01	1.59E-03	6.26E-03	6.28E-03	5.47E-03	4.80E-03	9.67E-03	1.25E-02	1.23E-02	1.63E-03	2042	0	#N/A	Block ES	n	n
553137.22_4171851.6	553137.22	4171851.6	1.5	1.36E-01	1.10E-01	3.75E-02	1.21E-01	4.50E-01	1.75E-01	4.20E-02	3.99E-01	1.69E-01	1.37E-03	5.36E-03	5.37E-03	4.68E-03	4.11E-03	8.28E-03	1.07E-02	1.05E-02	1.40E-03	2042	0	#N/A	Block ES	n	n
553157.22_4171851.6	553157.22	4171851.6	1.5	1.29E-01	1.02E-01	3.38E-02	1.15E-01	4.56E-01	1.76E-01	3.88E-02	3.78E-01	1.60E-01	1.19E-03	4.60E-03	4.61E-03	4.02E-03	3.52E-03	7.10E-03	9.20E-03	9.03E-03	1.21E-03	2042	0	#N/A	Block ES	n	n
553177.22_4171851.6	553177.22	4171851.6	1.5	1.21E-01	9.37E-02	3.09E-02	1.06E-01	4.09E-01	1.57E-01	3.65E-02	3.63E-01	1.54E-01	1.05E-03	4.06E-03	4.07E-03	3.54E-03	3.10E-03	6.26E-03	8.11E-03	7.96E-03	1.07E-03	2042	0	#N/A	Block ES	n	n
553197.22_4171851.6	553197.22	4171851.6	1.5	1.21E-01	9.16E-02	2.93E-02	1.07E-01	4.22E-01	1.61E-01	3.67E-02	3.75E-01	1.58E-01	9.72E-04	3.76E-03	3.76E-03	3.28E-03	2.87E-03	5.79E-03	7.50E-03	7.36E-03	9.87E-04	2042	0	#N/A	Block ES	n	n
553217.22_4171851.6	553217.22	4171851.6	1.5	1.36E-01	9.93E-02	2.93E-02	1.29E-01	5.23E-01	1.98E-01	4.35E-02	4.62E-01	1.95E-01	9.68E-04	3.74E-03	3.75E-03	3.27E-03	2.86E-03	5.77E-03	7.48E-03	7.34E-03	9.84E-04	2042	0	#N/A	Block ES	n	n
553237.22_4171851.6	553237.22	4171851.6	1.5	1.31E-01	9.41E-02	2.72E-02	1.18E-01	4.91E-01	1.85E-01	4.06E-02	4.34E-01	1.84E-01	8.75E-04	3.38E-03	3.39E-03	2.95E-03	2.58E-03	5.20E-03	6.75E-03	6.62E-03	8.89E-04	2042	0	#N/A	Block ES	n	n
553257.22_4171851.6	553257.22	4171851.6	1.5	1.34E-01	9.43E-02	2.62E-02	1.23E-01	5.27E-01	1.98E-01	4.27E-02	4.65E-01	1.96E-01	8.35E-04	3.23E-03	3.23E-03	2.82E-03	2.47E-03	4.97E-03	6.45E-03	6.33E-03	8.49E-04	2042	0	#N/A	Block ES	n	n
553277.22_4171851.6	553277.22	4171851.6	1.5	1.33E-01	9.22E-02	2.49E-02	1.26E-01	5.25E-01	1.96E-01	4.21E-02	4.63E-01	1.96E-01	7.80E-04	3.02E-03	3.02E-03	2.64E-03	2.31E-03	4.65E-03	6.03E-03	5.91E-03	7.95E-04	2042	0	#N/A	Block ES	n	n
553297.22_4171851.6	553297.22	4171851.6	1.5	1.33E-01	9.06E-02	2.38E-02	1.26E-01	5.29E-01	1.97E-01	4.21E-02	4.67E-01	1.97E-01	7.36E-04	2.85E-03	2.85E-03	2.49E-03	2.18E-03	4.38E-03	5.68E-03	5.57E-03	7.50E-04	2042	0	#N/A	Block ES	n	n
553317.22_4171851.6	553317.22	4171851.6	1.5	1.32E-01	8.79E-02	2.26E-02	1.20E-01	5.10E-01	1.90E-01	4.04E-02	4.50E-01	1.90E-01	6.88E-04	2.66E-03	2.66E-03	2.32E-03	2.03E-03	4.10E-03	5.31E-03	5.21E-03	7.01E-04	2042	0	#N/A	Block ES	n	n
553337.22_4171851.6	553337.22	4171851.6	1.5	1.33E-01	8.71E-02	2.18E-02	1.21E-01	5.16E-01	1.92E-01	4.05E-02	4.55E-01	1.92E-01	6.56E-04	2.53E-03	2.54E-03	2.21E-03	1.94E-03	3.91E-03	5.07E-03	4.97E-03	6.69E-04	2042	0	#N/A	Block ES	n	n
553357.22_4171851.6	553357.22	4171851.6	1.5	1.33E-01	8.57E-02	2.09E-02	1.18E-01	5.07E-01	1.89E-01	3.97E-02	4.48E-01	1.89E-01	6.24E-04	2.40E-03	2.41E-03	2.10E-03	1.84E-03	3.71E-03	4.81E-03	4.71E-03	6.35E-04	2042	0	#N/A	Block ES	n	n
553377.22_4171851.6	553377.22	4171851.6	1.5	1.30E-01	8.25E-02	2.01E-02	1.11E-01	4.78E-01	1.78E-01	3.74E-02	4.22E-01	1.78E-01	5.91E-04	2.27E-03	2.27E-03	1.98E-03	1.74E-03	3.50E-03	4.54E-03	4.45E-03	6.00E-04	2042	0	#N/A	Block ES	n	n
553397.22_4171851.6	553397.22	4171851.6	1.5	1.27E-01	7.88E-02	1.92E-02	1.04E-01	4.47E-01	1.66E-01	3.50E-02	3.95E-01	1.66E-01	5.59E-04	2.14E-03	2.14E-03	1.86E-03	1.64E-03	3.30E-03	4.28E-03	4.20E-03	5.67E-04	2042	0	#N/A	Block ES	n	n
553417.22_4171851.6	553417.22	4171851.6	1.5	1.24E-01	7.52E-02	1.84E-02	9.84E-02	4.18E-01	1.55E-01	3.28E-02	3.71E-01	1.55E-01	5.32E-04	2.02E-03	2.02E-03	1.76E-03	1.55E-03	3.12E-03	4.05E-03	3.97E-03	5.37E-04	2042	0	#N/A	Block ES	n	n
553437.22_4171851.6	553437.22	4171851.6	1.5	1.25E-01	7.37E-02	1.78E-02	9.57E-02	3.99E-01	1.48E-01	3.13E-02	3.55E-01	1.48E-01	5.12E-04	1.93E-03	1.93E-03	1.69E-03	1.48E-03	2.99E-03	3.88E-03	3.80E-03	5.14E-04	2042	0	#N/A	Block ES	n	n
553457.22_4171851.6	553457.22	4171851.6	1.5	1.47E-01	8.33E-02	1.80E-02	1.07E-01	4.46E-01	1.66E-01	3.45E-02	3.97E-01	1.66E-01	5.15E-04	1.93E-03	1.93E-03	1.69E-03	1.48E-03	2.99E-03	3.88E-03	3.80E-03	5.14E-04	2042	0	#N/A	Block ES	n	n
553477.22_4171851.6	553477.22	4171851.6	1.5	1.63E-01	8.82E-02	1.78E-02	1.12E-01	4.55E-01	1.68E-01	3.50E-02	4.07E-01	1.69E-01	5.06E-04	1.88E-03	1.89E-03	1.64E-03	1.45E-03	2.91E-03	3.78E-03	3.71E-03	5.02E-04	2042	0	#N/A	Block ES	n	n
553497.22_4171851.6	553497.22	4171851.6	1.5	1.94E-01	9.75E-02	1.77E-02	1.26E-01	4.81E-01	1.77E-01	3.66E-02	4.34E-01	1.77E-01	5.02E-04	1.86E-03	1.86E-03	1.62E-03	1.43E-03	2.87E-03	3.73E-03	3.65E-03	4.95E-04	2042	0	#N/A	Block ES	n	n
553517.22_4171851.6	553517.22	4171851.6	1.5	2.26E-01	1.05E-01	1.79E-02	1.23E-01	4.88E-01	1.80E-01	3.72E-02	4.40E-01	1.79E-01	5.09E-04	1.87E-03	1.87E-03	1.63E-03	1.44E-03	2.89E-03	3.76E-03	3.68E-03	5.00E-04	2042	0	#N/A	Block ES	n	n
553537.22_4171851.6	553537.22	4171851.6	1.5	3.13E-01	1.27E-01	1.77E-02	1.42E-01	3.84E-01	1.42E-01	3.00E-02	3.67E-01	1.41E-01	4.98E-04	1.82E-03	1.82E-03	1.59E-03	1.40E-03	2.81E-03	3.66E-03	3.58E-03	4.87E-04	2024	0.384253	2031	Non Res	n	n
553557.22_4171851.6	553557.22	4171851.6	1.5	3.57E-01	1.36E-01	1.75E-02	1.51E-01	3.03E-01	1.13E-01	2.45E-02	3.03E-01	1.12E-01	4.89E-04	1.78E-03	1.78E-03	1.55E-03	1.36E-03	2.74E-03	3.57E-03	3.49E-03	4.75E-04	2024	0.357322	2025	Non Res	n	n
553577.22_4171851.6	553577.22	4171851.6	1.5	3.21E-01	1.22E-01	1.73E-02	1.35E-01	2.49E-01	9.38E-02	2.07E-02	2.53E-01	9.24E-02	4.78E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.47E-03	3.40E-03	4.62E-04	2024	0.321205	2025	Non Res	n	n
553597.22_4171851.6	553597.22	4171851.6	1.5	1.92E-01	8.18E-02	1.70E-02	9.52E-02	1.87E-01	7.17E-02	1.65E-02	1.85E-01	7.02E-02	4.66E-04	1.68E-03	1.68E-03	1.47E-03	1.29E-03	2.59E-03	3.37E-03	3.30E-03	4.49E-04	2024	0.191867	2025	Non Res	n	n
553617.22_4171851.6	553617.22	4171851.6	1.5	1.30E-01	6.20E-02	1.68E-02	7.56E-02	1.43E-01	5.49E-02	1.40E-02	1.58E-01	5.76E-02	4.53E-04	1.63E-03	1.63E-03	1.42E-03	1.24E-03	2.50E-03	3.26E-03	3.19E-03	4.35E-04	2024	0.152857	2031	Non Res	n	n
553637.22_4171851.6	553637.22	4171851.6	1.5	1.05E-01	5.28E-02	1.65E-02	6.55E-02	1.33E-01	5.19E-02	1.26E-02	1.28E-01	5.02E-02	4.40E-04	1.57E-03	1.57E-03	1.37E-03	1.20E-03	2.42E-03	3.15E-03	3.08E-03	4.21E-04	2024	0.132617	2031	Non Res	n	n
553657.22_4171851.6	553657.22	4171851.6	1.5	9.05E-02	4.72E-02	1.62E-02	5.94E-02	1.17E-01	4.63E-02	1.14E-02	1.13E-01	4.46E-02	4.28E-04	1.52E-03	1.52E-03	1.33E-03	1.16E-03	2.34E-03	3.05E-03	2.99E-03	4.08E-04	2024	0.117481	2031	Non Res	n	n
553677.22_4171851.6	553677.22	4171851.6	1.5	8.08E-02	4.31E-02	1.60E-02	5.49E-02	1.05E-01	4.17E-02	1.05E-02	1.02E-01	4.00E-02	4.16E-04	1.47E-03	1.48E-03	1.29E-03	1.12E-03	2.26E-03	2.95E-03	2.89E-03	3.96E-04	2024	0.105214	2031	Non Res	n	n
553697.22_4171851.6	553697.22	4171851.6	1.5	7.26E-02	3.95E-02	1.58E-02	5.08E-02	9.38E-02	3.75E-02	9.59E-03	9.11E-02	3.57E-02	4.03E-04	1.43E-03	1.43E-03	1.25E-03	1.08E-03	2.18E-03	2.85E-03	2.79E-03	3.83E-04	2024	0.093786	2031	Non Res	n	n
553717.22_4171851.6	553717.22	4171851.6	1.5	6.67E-02	3.68E-02	1.53E-02	4.76E-02	8.47E-02	3.41E-02	8.86E-03	8.27E-02	3.23E-02	3.91E-04	1.38E-03	1.38E-03	1.20E-03	1.05E-03	2.11E-03	2.75E-03	2.70E-03	3.70E-04	2024	0.084717	2031	Non Res	n	n
553737.22_4171851.6	553737.22	4171851.6	1.5	6.28E-02	3.49E-02	1.51E-02	4.53E-02	7.80E-02	3.16E-02	8.31E-03	7.65E-02	2.98E-02	3.80E-04	1.34E-03	1.34E-03	1.17E-03	1.01E-03	2.04E-03	2.67E-03	2.62E-03	3.60E-04	2024	0.078004	2031	Non Res	n	n
553757.22_4171851.6	553757.22	4171851.6	1.5	5.94E-02	3.32E-02	1.49E-02	4.33E-02	7.20E-02	2.93E-02	7.82E-03	7.11E-02	2.76E-02	3.69E-04	1.30E-03	1.30E-03	1.13E-03	9.83E-04	1.98E-03	2.59E-03	2.54E-03	3.50E-04	2024	0.072038	2031	Non Res	n	n
553777.22_4171851.6	553777.22	4171851.6	1.5	5.65E-02	3.18E-02	1.47E-02	4.15E-02	6.68E-02	2.73E-02	7.37E-03	6.62E-02	2.56E-02	3.59E-04	1.26E-03	1.26E-03	1.10E-03	9.54E-04	1.92E-03	2.52E-03	2.47E-03	3.41E-04	2024	0.066761	2031	Non Res	n	n
553797.22_4171851.6	553797.22	4171851.6	1.5	5.41E-02	3.05E-02	1.45E-02	3.98E-02	6.21E-02	2.55E-02	6.97E-03	6.19E-02	2.39E-02	3.50E-04	1.22E-03	1.22E-03	1.07E-03	9.26E-04	1.86E-03	2.45E-03	2.39E-03	3.32E-04	2024	0.062073	2031	Non Res	n	n
553817.22_4171851.6	553817.22	4171851.6	1.5	5.19E-02	2.93E-02	1.43E-02	3.84E-02	5.79E-02	2.39E-02	6.61E-03	5.81E-02	2.23E-02	3.41E-04	1.19E-03	1.19E-03	1.04E-03	8.99E-04	1.81E-03	2.38E-03	2.33E-03	3.24E-04	2024	0.05806	2029	Non Res	n	n
553837.22_4171851.6	553837.22	4171851.6	1.5	4.99E-02	2.83E-02	1.42E-02	3.71E-02	5.41E-02	2.25E-02	6.28E-03	5.46E-02	2.08E-02	3.32E-04	1.16E-03	1.16E-03	1.01E-03	8.74E-04	1.76E-03	2.32E-03	2.27E-03	3.16E-04	2024	0.054577	2029	Non Res	n	n
553857.22_4171851.6	553857.22	4171851.6	1.5	4.81E-02	2.73E-02	1.41E-02	3.58E-02	5.07E-02	2.12E-02	5.97E-03	5.14E-02	1.95E-02	3.24E-04	1.12E-03	1.12E-03	9.82E-04	8.50E-04	1.71E-03	2.25E-03	2.21E-03	3.09E-04	2024	0.051402	2029	Non Res	n	n
553877.22_4171851.6	553877.22	4171851.6	1.5	4.65E-02	2.64E-02	1.40E-02	3.47E-02	4.75E-02	1.99E-02	5.69E-03	4.85E-02	1.84E-02	3.17E-04	1.09E-03	1.09E-03	9.56E-04	8.27E-04	1.66E-03	2.20E-03	2.16E-03	3.02E-04	2024	0.048504	2029	Non Res	n	n
553897.22_4171851.6	553897.22	4171851.6	1.5	4.50E-02	2.56E-02	1.39E-02	3.36E-02	4.47E-02	1.88E-02	5.43E-03	4.59E-02	1.73E-02	3.10E-04	1.07E-03	1.07E-03	9.31E-04	8.05E-04	1.62E-03	2.14E-03	2.10E-03	2.95E-04	2024	0.045865	2029	Non Res	n	n
553917.22_4171851.6	553917.22	4171851.6	1.5	4.36E-02	2.48E-02	1.39E-02	3.26E-02	4.20E-02	1.78E-02	5.19E-03	4.34E-02	1.63E-02	3.03E-04	1.04E-03	1.04E-03	9.07E-04	7.85E-04	1.58E-03	2.09E-03	2.05E-03	2.89E-04	2024	0.043626	2025	Non Res	n	n
553937.22_4171851.6	553937.22	4171851.6	1.5	4.24E-02	2.41E-02	1.38E-02	3.17E-02	3.96E-02	1.69E-02	4.97E-03	4.12E-02	1.54E-02	2.97E-04	1.01E-03	1.01E-03	8.84E-04	7.65E-04	1.54E-03	2.04E-03	2.00E-03	2.83E-04	2024	0.042358	2025	Non Res	n	n
553957.22_4171851.6	553957.22	4171851.6	1.5	4.12E-02	2.35E-02	1.37E-02	3.07E-02	3.74E-02	1.60E-02	4.76E-03	3.91E-02	1.46E-02	2.91E-04	9.86E-04	9.86E-04	8.62E-04	7.46E-04	1.50E-03	1.99E-03	1.95E-03	2.77E-04	2024	0.041183	2025	Non Res	n	n
553977.22_4171851.6	553977.22	4171851.6

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553877.22_4171871.6	553877.22	4171871.6	1.5	4.71E-02	2.66E-02	1.45E-02	3.55E-02	4.63E-02	1.95E-02	5.61E-03	4.78E-02	1.79E-02	3.18E-04	1.09E-03	1.09E-03	9.56E-04	8.27E-04	1.67E-03	2.20E-03	2.16E-03	3.04E-04	2024
553897.22_4171871.6	553897.22	4171871.6	1.5	4.56E-02	2.57E-02	1.44E-02	3.44E-02	4.35E-02	1.84E-02	5.35E-03	4.52E-02	1.69E-02	3.11E-04	1.06E-03	1.06E-03	9.31E-04	8.05E-04	1.62E-03	2.15E-03	2.11E-03	2.98E-04	2024
553917.22_4171871.6	553917.22	4171871.6	1.5	4.42E-02	2.50E-02	1.43E-02	3.33E-02	4.09E-02	1.74E-02	5.12E-03	4.28E-02	1.59E-02	3.04E-04	1.04E-03	1.04E-03	9.06E-04	7.84E-04	1.58E-03	2.10E-03	2.06E-03	2.91E-04	2024
553937.22_4171871.6	553937.22	4171871.6	1.5	4.29E-02	2.43E-02	1.43E-02	3.23E-02	3.86E-02	1.65E-02	4.90E-03	4.06E-02	1.50E-02	2.98E-04	1.01E-03	1.01E-03	8.83E-04	7.64E-04	1.54E-03	2.05E-03	2.01E-03	2.85E-04	2024
553957.22_4171871.6	553957.22	4171871.6	1.5	4.17E-02	2.36E-02	1.42E-02	3.14E-02	3.64E-02	1.57E-02	4.69E-03	3.85E-02	1.42E-02	2.92E-04	9.85E-04	9.85E-04	8.61E-04	7.45E-04	1.50E-03	2.00E-03	1.96E-03	2.79E-04	2024
553977.22_4171871.6	553977.22	4171871.6	1.5	4.06E-02	2.30E-02	1.42E-02	3.04E-02	3.45E-02	1.49E-02	4.51E-03	3.66E-02	1.35E-02	2.87E-04	9.61E-04	9.60E-04	8.40E-04	7.27E-04	1.46E-03	1.95E-03	1.91E-03	2.73E-04	2024
552077.22_4171891.6	552077.22	4171891.6	1.5	4.45E-02	2.29E-02	1.58E-02	1.66E-02	1.03E-02	6.10E-03	2.96E-03	1.10E-02	4.27E-03	3.43E-04	8.99E-04	8.94E-04	7.87E-04	6.45E-04	1.30E-03	1.67E-03	1.62E-03	2.28E-04	2024
552097.22_4171891.6	552097.22	4171891.6	1.5	4.56E-02	2.37E-02	1.62E-02	1.71E-02	1.06E-02	6.28E-03	3.05E-03	1.14E-02	4.38E-03	3.48E-04	9.23E-04	9.18E-04	8.07E-04	6.64E-04	1.33E-03	1.72E-03	1.66E-03	2.34E-04	2024
552117.22_4171891.6	552117.22	4171891.6	1.5	4.66E-02	2.46E-02	1.65E-02	1.76E-02	1.09E-02	6.46E-03	3.15E-03	1.16E-02	4.49E-03	3.54E-04	9.44E-04	9.39E-04	8.26E-04	6.82E-04	1.37E-03	1.76E-03	1.71E-03	2.41E-04	2024
552137.22_4171891.6	552137.22	4171891.6	1.5	4.78E-02	2.56E-02	1.69E-02	1.81E-02	1.12E-02	6.68E-03	3.25E-03	1.20E-02	4.62E-03	3.60E-04	9.70E-04	9.65E-04	8.49E-04	7.02E-04	1.41E-03	1.82E-03	1.76E-03	2.48E-04	2024
552157.22_4171891.6	552157.22	4171891.6	1.5	4.91E-02	2.66E-02	1.73E-02	1.87E-02	1.16E-02	6.90E-03	3.37E-03	1.24E-02	4.75E-03	3.66E-04	9.97E-04	9.92E-04	8.72E-04	7.24E-04	1.45E-03	1.87E-03	1.82E-03	2.56E-04	2024
552177.22_4171891.6	552177.22	4171891.6	1.5	5.02E-02	2.72E-02	1.77E-02	1.93E-02	1.19E-02	7.09E-03	3.47E-03	1.27E-02	4.87E-03	3.73E-04	1.02E-03	1.02E-03	8.95E-04	7.44E-04	1.50E-03	1.93E-03	1.87E-03	2.63E-04	2024
552197.22_4171891.6	552197.22	4171891.6	1.5	5.16E-02	2.89E-02	1.81E-02	1.99E-02	1.23E-02	7.33E-03	3.59E-03	1.31E-02	5.01E-03	3.80E-04	1.05E-03	1.05E-03	9.21E-04	7.68E-04	1.54E-03	1.99E-03	1.93E-03	2.71E-04	2024
552217.22_4171891.6	552217.22	4171891.6	1.5	5.36E-02	3.08E-02	1.88E-02	2.09E-02	1.28E-02	7.68E-03	3.76E-03	1.37E-02	5.23E-03	3.94E-04	1.10E-03	1.10E-03	9.62E-04	8.04E-04	1.62E-03	2.08E-03	2.02E-03	2.84E-04	2024
552237.22_4171891.6	552237.22	4171891.6	1.5	5.63E-02	3.32E-02	1.96E-02	2.20E-02	1.35E-02	8.10E-03	3.98E-03	1.44E-02	5.50E-03	4.11E-04	1.16E-03	1.15E-03	1.01E-03	8.46E-04	1.70E-03	2.19E-03	2.13E-03	2.99E-04	2024
552255.22_4171891.6	552255.22	4171891.6	1.5	5.92E-02	3.61E-02	2.05E-02	2.33E-02	1.44E-02	8.59E-03	4.22E-03	1.52E-02	5.81E-03	4.30E-04	1.22E-03	1.22E-03	1.07E-03	8.97E-04	1.80E-03	2.33E-03	2.26E-03	3.16E-04	2024
552277.22_4171891.6	552277.22	4171891.6	1.5	6.32E-02	4.02E-02	2.18E-02	2.51E-02	1.54E-02	9.23E-03	4.53E-03	1.62E-02	6.22E-03	4.55E-04	1.31E-03	1.30E-03	1.14E-03	9.62E-04	1.93E-03	2.49E-03	2.42E-03	3.38E-04	2024
552297.22_4171891.6	552297.22	4171891.6	1.5	6.83E-02	4.54E-02	2.33E-02	2.71E-02	1.67E-02	1.00E-02	4.90E-03	1.75E-02	6.73E-03	4.86E-04	1.41E-03	1.41E-03	1.24E-03	1.04E-03	2.09E-03	2.70E-03	2.62E-03	3.65E-04	2024
552317.22_4171891.6	552317.22	4171891.6	1.5	7.20E-02	5.01E-02	2.46E-02	2.89E-02	1.76E-02	1.06E-02	5.17E-03	1.84E-02	7.10E-03	5.07E-04	1.49E-03	1.49E-03	1.30E-03	1.10E-03	2.22E-03	2.86E-03	2.78E-03	3.86E-04	2024
552337.22_4171891.6	552337.22	4171891.6	1.5	7.50E-02	5.48E-02	2.57E-02	3.05E-02	1.84E-02	1.10E-02	5.38E-03	1.92E-02	7.40E-03	5.23E-04	1.56E-03	1.55E-03	1.36E-03	1.15E-03	2.32E-03	2.99E-03	2.91E-03	4.04E-04	2024
552357.22_4171891.6	552357.22	4171891.6	1.5	7.80E-02	6.01E-02	2.68E-02	3.20E-02	1.91E-02	1.14E-02	5.58E-03	2.00E-02	7.69E-03	5.37E-04	1.63E-03	1.62E-03	1.42E-03	1.21E-03	2.42E-03	3.13E-03	3.05E-03	4.23E-04	2024
552377.22_4171891.6	552377.22	4171891.6	1.5	8.13E-02	6.67E-02	2.83E-02	3.45E-02	1.98E-02	1.19E-02	5.79E-03	2.09E-02	8.01E-03	5.50E-04	1.69E-03	1.69E-03	1.48E-03	1.26E-03	2.54E-03	3.28E-03	3.19E-03	4.43E-04	2024
552397.22_4171891.6	552397.22	4171891.6	1.5	8.47E-02	7.44E-02	2.98E-02	3.68E-02	2.06E-02	1.23E-02	5.98E-03	2.18E-02	8.33E-03	5.63E-04	1.76E-03	1.76E-03	1.54E-03	1.32E-03	2.66E-03	3.44E-03	3.35E-03	4.63E-04	2024
552417.22_4171891.6	552417.22	4171891.6	1.5	8.84E-02	8.36E-02	3.15E-02	3.95E-02	2.13E-02	1.28E-02	6.18E-03	2.27E-02	8.66E-03	5.76E-04	1.84E-03	1.83E-03	1.60E-03	1.38E-03	2.79E-03	3.60E-03	3.51E-03	4.85E-04	2024
552437.22_4171891.6	552437.22	4171891.6	1.5	9.30E-02	9.54E-02	3.36E-02	4.27E-02	2.21E-02	1.33E-02	6.38E-03	2.37E-02	9.02E-03	5.90E-04	1.92E-03	1.92E-03	1.68E-03	1.45E-03	2.92E-03	3.78E-03	3.68E-03	5.08E-04	2024
552457.22_4171891.6	552457.22	4171891.6	1.5	9.85E-02	1.11E-01	3.60E-02	4.70E-02	2.29E-02	1.37E-02	6.54E-03	2.45E-02	9.38E-03	6.04E-04	1.99E-03	1.99E-03	1.74E-03	1.51E-03	3.04E-03	3.95E-03	3.85E-03	5.29E-04	2024
552477.22_4171891.6	552477.22	4171891.6	1.5	1.11E-01	1.42E-01	4.06E-02	5.32E-02	2.36E-02	1.42E-02	6.77E-03	2.56E-02	9.71E-03	6.18E-04	2.08E-03	2.08E-03	1.82E-03	1.59E-03	3.20E-03	4.14E-03	4.03E-03	5.56E-04	2024
552497.22_4171891.6	552497.22	4171891.6	1.5	1.29E-01	1.93E-01	4.72E-02	6.27E-02	2.38E-02	1.44E-02	6.83E-03	2.61E-02	9.85E-03	6.22E-04	2.13E-03	2.13E-03	1.86E-03	1.63E-03	3.28E-03	4.24E-03	4.14E-03	5.70E-04	2024
552517.22_4171891.6	552517.22	4171891.6	1.5	1.39E-01	2.21E-01	5.10E-02	6.85E-02	2.41E-02	1.46E-02	6.92E-03	2.68E-02	1.00E-02	6.29E-04	2.19E-03	2.19E-03	1.91E-03	1.68E-03	3.37E-03	4.37E-03	4.26E-03	5.86E-04	2024
552537.22_4171891.6	552537.22	4171891.6	1.5	1.42E-01	2.33E-01	5.25E-02	7.04E-02	2.44E-02	1.48E-02	6.98E-03	2.74E-02	1.02E-02	6.35E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.44E-03	4.48E-03	4.37E-03	6.00E-04	2024
552557.22_4171891.6	552557.22	4171891.6	1.5	1.42E-01	2.40E-01	5.36E-02	7.36E-02	2.48E-02	1.50E-02	7.07E-03	2.81E-02	1.04E-02	6.46E-04	2.30E-03	2.30E-03	2.01E-03	1.77E-03	3.56E-03	4.61E-03	4.51E-03	6.18E-04	2024
552577.22_4171891.6	552577.22	4171891.6	1.5	1.43E-01	2.44E-01	5.45E-02	7.58E-02	2.56E-02	1.56E-02	7.29E-03	2.93E-02	1.08E-02	6.68E-04	2.40E-03	2.41E-03	2.10E-03	1.85E-03	3.73E-03	4.83E-03	4.72E-03	6.46E-04	2024
552597.22_4171891.6	552597.22	4171891.6	1.5	1.43E-01	2.47E-01	5.52E-02	7.77E-02	2.64E-02	1.61E-02	7.53E-03	3.05E-02	1.12E-02	6.92E-04	2.52E-03	2.52E-03	2.20E-03	1.94E-03	3.91E-03	5.06E-03	4.95E-03	6.77E-04	2024
552617.22_4171891.6	552617.22	4171891.6	1.5	1.42E-01	2.49E-01	5.58E-02	7.96E-02	2.74E-02	1.68E-02	7.84E-03	3.18E-02	1.17E-02	7.23E-04	2.66E-03	2.66E-03	2.32E-03	2.05E-03	4.13E-03	5.35E-03	5.23E-03	7.14E-04	2024
552637.22_4171891.6	552637.22	4171891.6	1.5	1.42E-01	2.49E-01	5.64E-02	8.15E-02	2.85E-02	1.77E-02	8.29E-03	3.35E-02	1.24E-02	7.67E-04	2.85E-03	2.85E-03	2.49E-03	2.20E-03	4.43E-03	5.74E-03	5.61E-03	7.63E-04	2024
552657.22_4171891.6	552657.22	4171891.6	1.5	1.42E-01	2.51E-01	5.76E-02	8.45E-02	3.10E-02	1.93E-02	9.06E-03	3.60E-02	1.34E-02	8.40E-04	3.16E-03	3.17E-03	2.76E-03	2.44E-03	4.91E-03	6.36E-03	6.22E-03	8.44E-04	2024
552677.22_4171891.6	552677.22	4171891.6	1.5	1.54E-01	2.67E-01	6.32E-02	9.55E-02	3.86E-02	2.44E-02	1.16E-02	4.43E-02	1.68E-02	1.07E-03	4.10E-03	4.11E-03	3.58E-03	3.16E-03	6.36E-03	8.22E-03	8.06E-03	1.08E-03	2024
552697.22_4171891.6	552697.22	4171891.6	1.5	1.92E-01	3.26E-01	8.03E-02	1.24E-01	5.71E-02	3.69E-02	1.77E-02	6.33E-02	2.52E-02	1.64E-03	6.40E-03	6.42E-03	5.59E-03	4.93E-03	9.93E-03	1.28E-02	1.26E-02	1.68E-03	2024
552717.22_4171891.6	552717.22	4171891.6	1.5	3.28E-01	5.96E-01	1.37E-01	2.10E-01	9.54E-02	6.80E-02	3.47E-02	1.01E-01	4.39E-02	3.11E-03	1.32E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.63E-02	2.58E-02	3.40E-03	2024
552737.22_4171891.6	552737.22	4171891.6	1.5	3.50E-01	6.18E-01	1.51E-01	2.30E-01	1.20E-01	8.86E-02	4.63E-02	1.21E-01	5.60E-02	4.47E-03	1.80E-02	1.81E-02	1.57E-02	1.38E-02	2.78E-02	3.58E-02	3.51E-02	4.60E-03	2024
552757.22_4171891.6	552757.22	4171891.6	1.5	3.19E-01	5.58E-01	1.39E-01	2.15E-01	1.14E-01	8.21E-02	4.21E-02	1.17E-01	5.29E-02	4.02E-03	1.62E-02	1.62E-02	1.41E-02	1.24E-02	2.50E-02	3.21E-02	3.15E-02	4.14E-03	2024
552777.22_4171891.6	552777.22	4171891.6	1.5	2.77E-01	4.65E-01	1.24E-01	1.95E-01	1.12E-01	7.82E-02	3.92E-02	1.16E-01	5.13E-02	3.71E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.30E-02	2.96E-02	2.91E-02	3.82E-03	2024
552797.22_4171891.6	552797.22	4171891.6	1.5	2.54E-01	3.83E-01	1.21E-01	1.92E-01	1.33E-01	9.45E-02	4.81E-02	1.32E-01	6.12E-02	4.58E-03	1.85E-02	1.85E-02	1.61E-02	1.42E-02	2.85E-02	3.67E-02	3.60E-02	4.72E-03	2024
552817.22_4171891.6	552817.22	4171891.6	1.5	2.05E-01	2.95E-01	9.92E-02	1.59E-01	1.19E-01	7.93E-02	3.86E-02	1.21E-01	5.35E-02	3.67E-03	1.44E-02	1.45E-02	1.25E-02	1.10E-02	2.22E-02	2.86E-02	2.80E-02	3.69E-03	2024
552837.22_4171891.6	552837.22	4171891.6	1.5	1.80E-01	2.44E-01	8.78E-02	1.48E-01	1.17E-01	7.33E-02	3.42E-02	1.20E-01	5.12E-02	3.08E-03	1.23E-02	1.23E-02	1.07E-02	9.46E-03	1.91E-02	2.46E-02	2.41E-02	3.18E-03	2024
552857.22_4171891.6	552857.22	4171891.6	1.5	1.65E-01	2.14E-01	8.09E-02	1.40E-01	1.20E-01	7.17E-02	3.21E-02	1.22E-01	5.16E-02	2.81E-03	1.12E-02	1.13E-02	9.81E-03	8.64E-03	1.74E-02	2.25E-02	2.20E-02	2.92E-03	2024
552877.22_4171891.6	552877.22	4171891.6	1.5	1.57E-01	1.95E-01	7.68E-02	1.35E-01	1.28E-01	7.35E-02	3.18E-02	1.29E-01	5.43E-02	2.71E-03	1.08E-02	1.08E-02	9.44E-03	8.32E-03	1.68E-02	2.16E-02	2.12E-02	2.81E-03	2024
552897.22_4171891.6	552897.22	4171891.6	1.5	1.54E-01	1.84E-01	7.48E-02	1.34E-01	1.41E-01	7.85E-02	3.29E-02	1.40E-01	5.91E-02	2.73E-03	1.09E-02	1.09E-02	9.52E-03	8.38E-03	1.69E-02	2.18E-02	2.14E-02	2.83E-03	2024
552917.22_4171891.6	552917.22	4171891.6	1.5	1.56E-01	1.79E-01	7.50E-02	1.35E-01	1.61E-01	8.73E-02	3.56E-02	1.57E-01	6.71E-02	2.89E-03	1.15E-02	1.16E-02	1.01E-02	8.88E-03	1.79E-02	2.31E-02	2.26E-02	2.99E-03	2024
552937.22_4171891.6	552937.22	4171891.6	1.5	1.62E-01	1.80E-01	7.69E-02	1.39E-01	1.88E-01	1.00E-01	3.98E-02	1.80E-01	7.80E-02	3.16E-03	1.27E-02	1.27E-02	1.11E-02	9.75E-03	1.96E-02	2.53E-02	2.48E-02	3.28E-03	2024
552957.22_4171891.6	552957.22	4171891.6	1.5	1.77E-01	1.92E-01	8.26E-02	1.48E-01	2.31E-01	1.21E-01	4.74E-02	2.16E-01	9.55E-02	3.71E-03	1.49E-02	1.50E-02	1.30E-02	1.15E-02	2.31E-02	2.97E-02	2.92E-02	3.83E-03	2024
552977.22_4171891.6	552977.22	4171891.6	1.5	2.10E-01	2.24E-01	9.69E-02	1.69E-01	3.15E-01	1.63E-01	6.30E-02	2.87E-01	1.29E-01	4.87E-03	1.97E-02	1.98E-02	1.72E-02	1.51E-02	3.04E-02	3.91E-02	3.84E-02	5.02E-03	2024
552997.22_4171891.6	552997.22	4171891.6	1.5	2.23E-01	2.31E-01	9.89E-02	1.73E-01	3.95E-01	2.01E-01	7.18E-02	3.27E-01	1.47E-01	5.11E-03	2.07E-02	2.07E-02	1.81E-02	1.59E-02	3.20E-02	4.12E-02	4.05E-02	5.27E-03	2024
553017.22_4171891.6	553017.22	4171891.6	1.5	1.92E-01	1.86E-01	7.64E-02	1.49E-01	4.29E-01	1.91E-01	5.95E-02	3.86E-01	1.67E-01	3.56E-03	1.43E-02	1.44E-02	1.25E-02	1.10E-02	2.22E-02	2.85E-02	2.80E-02	3.68E-03	2024
553037.22_4171891.6	553037.22	4171891.6	1.5	2.07E-01	1.99E-01	8.14E-02	1.60E-01	4.83E-01	2.15E-01	6.71E-02	4.31E-01	1.88E-01	4.03E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.51E-02	3.23E-02	3.17E-02	4.16E-03	2024
553057.22_4171891.6	553057.22	4171891.6	1.5	1.84E-01	1.68E-01	6.60E-02	1.47E-01	4.71E-01	2.00E-01	5.73E-02	4.22E-01	1.82E-01	2.98E-03	1.20E-02	1.20E-02	1.04E-02	9.17E-03	1.85E-02	2.38E-02	2.34E-02	3.08E-03	2024
553077.22_4171891.6	553077.22	4171891.6	1.5	1.66E-01	1.45E-01	5.70E-02	1.40E-01	4.59E-01	1.88E-01	5.08E-02	4.12E-01	1.77E-01	2.32E-03	9.22E-03	9.24E-03	8.04E-03	7.07E-03	1.42E-02	1.81E-02	1.78E-02	2.39E-03	2024
553097.22_4171891.6	553097.22	4171891.6	1.5	1.51E-01	1.27E-01	4.78E-02	1.38E-01	4.61E-01	1.84E-01	4.68E-02	4.13E-01	1.74E-01	1.85E-03	7.28E-03	7.30E-03	6.36E-03	5.58E-03	1.13E-02	1.46E-02	1.43E-02	1.90E-03	2024
553117.22_4171891.6	553117.22	4171891.6	1.5	1.49E-01	1.21E-01	4.35E-02	1.46E-01	5.22E-01	2.03E-01	4.88E-02	4.66E-01	1.95E-01	1.60E-03	6.29E-03	6.31E-03	5.49E-03	4.82E-03	9.72E-03	1.26E-02	1.24E-02	1.65E-03	2042
553137.22_4171891.6	553137.22	4171891.6	1.5	1.48E-01	1.16E-01	4.01E-02	1.49E-01	5.60E-01	2.15E-01	4.98E-02	4.98E-01	2.08E-01	1.42E-03	5.55E-03	5.56E-03	4.84E-03	4.25E-03	8.56E-03	1.11E-02	1.09E-02	1.46E-03	2042
553157.22_4171891.6	553157.22	4171891.6	1.5	1.45E-01	1.11E-01	3.71E-02	1.47E-01	5.95E-01	2.12E-01	4.82E-02	4.94E-01	2.06E-01	1.27E-03	4.93E-03	4.94E-03	4.31E-03	3.78E-03	7.61E-03	9.88E-03	9.70E-03	1.30E-03	2042
553177.22_4171891.6	553177.22	4171891.6	1.5	1.43E-01	1.06E-01	3.46E-02	1.46E-01	6.27E-01	2.07E-01	4.66E-02	4.85E-01	2.00E-01	1.15E-03	4.45E-03	4.45E-03	3.88E-03	3.40E-03	6.85E-03	8.90E-03	8.74E-03	1.17E-03	2042
553197.22_4171891.6	553197.22	4171891.6	1.5	1.42E-01	1.03E-01	3.26E-02	1.46E-01	5.54E-01	2.09E-01	4.64E-02	4.92E-01	2.06E-01	1.05E-03	4.08E-03	4.09E-03	3.56E-03	3.12E-03	6.29E-03	8.18E-03	8.03E-03	1.08E-03	2042
553217.22_4171891.6	553217.22	4171891.6	1.5	1.42E-01	1.01E-01	3.09E-02	1.48E-01	5.77E-01	2.16E-01	4.73E-02	5.12E-01	2.14E-01	9.82E-04	3.80E-03	3.81E-03	3.32E-03	2.91E-03	5.85E-03	7.61E-03	7.47E-03	1.01E-03	2042
553237.22_4171891.6	553237.22	4171891.6	1.5	1.47E-01	1.03E-01	2.98E-02	1.53E-01	6.56E-01	2.44E-01	5.22E-02	5.81E-01	2.42E-01	9.32E-04	3.61E-03	3.62E-03	3.15E-03	2.76E-03	5.56E-03	7.23E-03	7.10E-03	9.56E-04	2042
553257.22_4171891.6	553257.22	4171891.6	1.5	1.40E-01	9.61E-02	2.77E-02	1.45E-01	5.68E-01	2.12E-01	4.56E-02	5.04E-01	2.11E-01	8.50E-04	3.29E-03	3.30E-03	2.87E-03	2.52E-03	5.07E-03	6.59E-03	6.47E-03	8.72E-04	2042
553277.22_4171891.6	553277.22	4171891.6	1.5	1.38E-01	9.32E-02	2.62E-02	1.39E-01	5.45E-01	2.03E-01	4.36E-02	4.83E-01	2.02E-01	7.92E-04	3.06E-03	3.07E-03	2.68E-03	2.34E-03	4.72E-03	6.14E-03	6.02E-03	8.12E-04	2042
553297.22_4171891.6	553297.22	4171891.6	1.5	1.38E-01	9.13E-02	2.50E-02	1.36E-01	5.39E-01	2.01E-01	4.28E-02	4.78E-01	2.00E-01	7.47E-04	2.89E-03	2.89E-03	2.52E-03	2.21E-03	4.45E-03	5.79E-03	5.68E-03	7.66E-04	2042
553317.22_4171891.6	553317.22	4171891.6	1.5	1.24E-01	8.14E-02	2.29E-02	1.13E-01	4.47E-01	1.67E-01	3.60E-02	3.97E-01	1.66E-01	6.72E-04	2.59E-03	2.60E-03	2.27E-03	1.99E-03	4.00E-03	5.20E-03	5.10E-03	6.89E-04	2042
553337.22_4171891.6	553337.22	4171891.6	1.5	1.35E-01	8.70E-02	2.27E-02	1.24E-01	5.03E-01	1.87E-01	3.98E-02	4.46E-01	1.87E-01	6.65E-04	2.56E-03	2.57E-03	2.24E-03	1.96E-03	3.96E-03	5.14E-03	5.04E-03	6.81E-04	2042
553357.22_4171891.6	553357.22	4171891.6	1.5	1.39E-01	8.76E-02	2.22E-02	1.31E-01	5.26E-01	1.95E-01	4.11E-02	4.66E-01	1.95E-01	6.47E-04	2.48E-03	2.49E-03	2.17E-03	1.90E-03	3.84E-03	4.99E-03	4.89E-03	6.61E-04	2042
553377.22_4171891.6	553377.22	4171891.6	1.5	1.39E-01	8.59E-02	2.13E-02	1.23E-01	5.03E-01	1.87E-01	3.93E-02	4.46E-01	1.87E-01	6.16E-04	2.35E-03	2.36E-03	2.06E-03	1.81E-03	3.64E-03	4.73E-03	4.63E-03	6.27E-04	2042
553397.22_4171891.6	553397.22	4171891.6	1.5	1.34E-01	8.11E-02	2.03E-02	1.12E-01	4.53E-01	1.69E-01	3.56E-02	4.03E-01	1.69E-01	5.81E-04	2.21E-03	2.21E-03	1.93E-03	1.69E-03	3.41E-03	4.44E-03	4.35E-03	5.89E-04	2042
553417.22_4171891.6	553417.22	4171891.6	1.5	1.31E-01	7.75E-02	1.95E-02	1.05E-01	4.21E-01	1.57E-01	3.32E-02	3.76E-01	1.57E-01	5.54E-04	2.09E-03	2.09E-03	1.82E-03	1.61E-03	3.23E-03	4.20E-03	4.12E-03	5.58E-04	2042
553437.22_4171891.6	553437.22	4171891.6	1.5	1.29E-01	7.44E-02	1.87E-02	1.00E-01	4.01E-01	1.49E-01	3.08E-02	3.49E-01	1.45E-01	5.29E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.07E-03	3.91E-03	3.84E-03	5.30E-04	2042
553457.22_4171891.6	553457.22	4171891.6	1.5	1.41E-01	7.84E-02	1.85E-02	1.01E-01	3.93E-01	1.46E-01	3.09E-02	3.53E-01	1.46E-01	5.20E-04	1.93E-03	1.94E-03	1.69E-03	1.49E-03	2.99E-03	3.89E-03	3.81E-03	5.18E-04	2042
553477.22_4171891.6	553477.22	4171891.6	1.5	1.77E-01	9.23E-02	1.88E-02	1.19E-01	4.49E-01	1.66E-01	3.47E-02	4.05E-01	1.67E-01	5.26E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.01E-03	3.91E-03	3.83E-03	5.21E-04	2042
553497.22_4171891.6	553497.22	4171891.6	1.5	2.18E-01	1.04E-01	1.87E-02	1.32E-01	4.59E-01	1.69E-01

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
			onsite g/s lookup																										
14																													
553237.22_4171911.6	553237.22	4171911.6	1.5	1.51E-01	1.05E-01	3.12E-02	1.56E-01	6.85E-01	2.55E-01	5.44E-02	6.09E-01	2.52E-01	9.60E-04	3.72E-03	3.72E-03	3.25E-03	2.84E-03	5.73E-03	7.46E-03	7.32E-03	9.88E-04	2042	0	#N/A	Block ES	n	n		
553257.22_4171911.6	553257.22	4171911.6	1.5	1.43E-01	9.69E-02	2.85E-02	1.52E-01	5.82E-01	2.17E-01	4.66E-02	5.18E-01	2.15E-01	8.58E-04	3.32E-03	3.33E-03	2.90E-03	2.54E-03	5.12E-03	6.66E-03	6.54E-03	8.83E-04	2042	0	#N/A	Block ES	n	n		
553277.22_4171911.6	553277.22	4171911.6	1.5	1.39E-01	9.29E-02	2.68E-02	1.41E-01	5.35E-01	2.00E-01	4.30E-02	4.76E-01	1.99E-01	7.94E-04	3.07E-03	3.08E-03	2.68E-03	2.35E-03	4.74E-03	6.16E-03	6.05E-03	8.18E-04	2042	0	#N/A	Block ES	n	n		
553297.22_4171911.6	553297.22	4171911.6	1.5	1.39E-01	9.16E-02	2.57E-02	1.41E-01	5.39E-01	2.01E-01	4.29E-02	4.79E-01	2.00E-01	7.55E-04	2.92E-03	2.92E-03	2.55E-03	2.24E-03	4.50E-03	5.86E-03	5.75E-03	7.77E-04	2042	0	#N/A	Block ES	n	n		
553317.22_4171911.6	553317.22	4171911.6	1.5	1.40E-01	9.05E-02	2.47E-02	1.41E-01	5.41E-01	2.01E-01	4.28E-02	4.81E-01	2.01E-01	7.21E-04	2.78E-03	2.79E-03	2.43E-03	2.13E-03	4.30E-03	5.59E-03	5.48E-03	7.41E-04	2042	0	#N/A	Block ES	n	n		
553337.22_4171911.6	553337.22	4171911.6	1.5	1.38E-01	8.76E-02	2.34E-02	1.29E-01	5.05E-01	1.88E-01	4.00E-02	4.49E-01	1.88E-01	6.77E-04	2.61E-03	2.61E-03	2.28E-03	2.00E-03	4.03E-03	5.23E-03	5.13E-03	6.95E-04	2042	0	#N/A	Block ES	n	n		
553357.22_4171911.6	553357.22	4171911.6	1.5	1.42E-01	8.86E-02	2.29E-02	1.37E-01	5.34E-01	1.98E-01	4.18E-02	4.75E-01	1.98E-01	6.61E-04	2.54E-03	2.54E-03	2.21E-03	1.95E-03	3.92E-03	5.10E-03	5.00E-03	6.77E-04	2042	0	#N/A	Block ES	n	n		
553377.22_4171911.6	553377.22	4171911.6	1.5	1.42E-01	8.73E-02	2.21E-02	1.31E-01	5.16E-01	1.91E-01	4.03E-02	4.59E-01	1.92E-01	6.31E-04	2.43E-03	2.42E-03	2.11E-03	1.85E-03	3.73E-03	4.85E-03	4.76E-03	6.45E-04	2042	0	#N/A	Block ES	n	n		
553397.22_4171911.6	553397.22	4171911.6	1.5	1.34E-01	8.09E-02	2.09E-02	1.13E-01	4.44E-01	1.66E-01	3.51E-02	3.97E-01	1.65E-01	5.90E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.50E-03	4.41E-03	5.98E-04	2042	0	#N/A	Block ES	n	n		
553417.22_4171911.6	553417.22	4171911.6	1.5	1.32E-01	7.79E-02	2.01E-02	1.07E-01	4.17E-01	1.55E-01	3.30E-02	3.73E-01	1.55E-01	5.65E-04	2.12E-03	2.13E-03	1.86E-03	1.63E-03	3.29E-03	4.28E-03	4.19E-03	5.69E-04	2042	0	#N/A	Block ES	n	n		
553437.22_4171911.6	553437.22	4171911.6	1.5	1.30E-01	7.42E-02	1.92E-02	1.00E-01	3.81E-01	1.42E-01	3.03E-02	3.43E-01	1.41E-01	5.38E-04	2.01E-03	2.01E-03	1.75E-03	1.54E-03	3.11E-03	4.05E-03	3.97E-03	5.39E-04	2042	0	#N/A	Block ES	n	n		
553457.22_4171911.6	553457.22	4171911.6	1.5	1.43E-01	7.83E-02	1.99E-02	1.02E-01	3.83E-01	1.43E-01	3.04E-02	3.44E-01	1.42E-01	5.29E-04	1.96E-03	1.96E-03	1.71E-03	1.51E-03	3.03E-03	3.95E-03	3.87E-03	5.26E-04	2042	0	#N/A	Block ES	n	n		
553477.22_4171911.6	553477.22	4171911.6	1.5	1.83E-01	9.42E-02	1.95E-02	1.22E-01	4.44E-01	1.65E-01	3.45E-02	4.03E-01	1.65E-01	5.37E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.06E-03	3.98E-03	3.91E-03	5.32E-04	2042	0	#N/A	Block ES	n	n		
553497.22_4171911.6	553497.22	4171911.6	1.5	2.30E-01	1.08E-01	1.93E-02	1.36E-01	4.48E-01	1.65E-01	3.46E-02	4.12E-01	1.65E-01	5.29E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	3.00E-03	3.90E-03	3.83E-03	5.21E-04	2042	0	#N/A	Block ES	n	n		
553517.22_4171911.6	553517.22	4171911.6	1.5	2.93E-01	1.24E-01	1.97E-02	1.44E-01	4.31E-01	1.59E-01	3.35E-02	4.06E-01	1.58E-01	5.36E-04	1.95E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	3.94E-03	3.86E-03	5.26E-04	2042	0	#N/A	Block ES	n	n		
553537.22_4171911.6	553537.22	4171911.6	1.5	3.77E-01	1.44E-01	1.94E-02	1.64E-01	3.31E-01	1.23E-01	2.66E-02	3.31E-01	1.22E-01	5.23E-04	1.90E-03	1.90E-03	1.66E-03	1.45E-03	2.93E-03	3.82E-03	3.74E-03	5.12E-04	2024	0.377299	2025	Non Res	n	n		
553557.22_4171911.6	553557.22	4171911.6	1.5	3.67E-01	1.38E-01	1.91E-02	1.56E-01	2.72E-01	1.02E-01	2.25E-02	2.80E-01	1.01E-01	5.10E-04	1.85E-03	1.85E-03	1.61E-03	1.41E-03	2.85E-03	3.71E-03	3.64E-03	4.98E-04	2024	0.367257	2025	Non Res	n	n		
553577.22_4171911.6	553577.22	4171911.6	1.5	2.84E-01	1.11E-01	1.90E-02	1.27E-01	2.16E-01	8.23E-02	1.87E-02	2.23E-01	8.07E-02	4.98E-04	1.79E-03	1.80E-03	1.57E-03	1.37E-03	2.76E-03	3.61E-03	3.54E-03	4.84E-04	2024	0.284375	2025	Non Res	n	n		
553597.22_4171911.6	553597.22	4171911.6	1.5	1.67E-01	7.40E-02	1.86E-02	9.11E-02	1.65E-01	6.39E-02	1.51E-02	1.65E-01	6.21E-02	4.83E-04	1.73E-03	1.73E-03	1.51E-03	1.32E-03	2.67E-03	3.48E-03	3.41E-03	4.68E-04	2024	0.166646	2025	Non Res	n	n		
553617.22_4171911.6	553617.22	4171911.6	1.5	1.26E-01	6.02E-02	1.83E-02	7.69E-02	1.40E-01	5.47E-02	1.32E-02	1.38E-01	5.29E-02	4.68E-04	1.67E-03	1.67E-03	1.46E-03	1.27E-03	2.57E-03	3.35E-03	3.29E-03	4.52E-04	2024	0.139784	2031	Non Res	n	n		
553637.22_4171911.6	553637.22	4171911.6	1.5	1.05E-01	5.21E-02	1.80E-02	6.55E-02	1.22E-01	4.80E-02	1.19E-02	1.19E-01	4.61E-02	4.53E-04	1.61E-03	1.61E-03	1.41E-03	1.23E-03	2.48E-03	3.24E-03	3.18E-03	4.37E-04	2024	0.121658	2031	Non Res	n	n		
553657.22_4171911.6	553657.22	4171911.6	1.5	9.13E-02	4.70E-02	1.77E-02	6.26E-02	1.08E-01	4.29E-02	1.08E-02	1.07E-01	4.10E-02	4.39E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.39E-03	3.13E-03	3.07E-03	4.23E-04	2024	0.107761	2031	Non Res	n	n		
553677.22_4171911.6	553677.22	4171911.6	1.5	8.19E-02	4.30E-02	1.74E-02	5.80E-02	9.63E-02	3.86E-02	9.92E-03	9.59E-02	3.67E-02	4.25E-04	1.50E-03	1.50E-03	1.31E-03	1.14E-03	2.30E-03	3.02E-03	2.96E-03	4.09E-04	2024	0.096295	2031	Non Res	n	n		
553697.22_4171911.6	553697.22	4171911.6	1.5	7.41E-02	3.95E-02	1.71E-02	5.39E-02	8.59E-02	3.47E-02	9.09E-03	8.61E-02	3.28E-02	4.10E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.21E-03	2.90E-03	2.85E-03	3.94E-04	2024	0.086075	2029	Non Res	n	n		
553717.22_4171911.6	553717.22	4171911.6	1.5	6.90E-02	3.72E-02	1.68E-02	5.10E-02	7.85E-02	3.19E-02	8.48E-03	7.91E-02	3.00E-02	3.98E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.13E-03	2.81E-03	2.75E-03	3.82E-04	2024	0.079053	2029	Non Res	n	n		
553737.22_4171911.6	553737.22	4171911.6	1.5	6.49E-02	3.52E-02	1.65E-02	4.85E-02	7.21E-02	2.95E-02	7.94E-03	7.31E-02	2.74E-02	3.86E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.73E-03	2.68E-03	3.71E-04	2024	0.07312	2029	Non Res	n	n		
553757.22_4171911.6	553757.22	4171911.6	1.5	6.15E-02	3.36E-02	1.63E-02	4.64E-02	6.66E-02	2.74E-02	7.47E-03	6.79E-02	2.56E-02	3.74E-04	1.31E-03	1.31E-03	1.14E-03	9.91E-04	1.99E-03	2.63E-03	2.58E-03	3.60E-04	2024	0.067916	2029	Non Res	n	n		
553777.22_4171911.6	553777.22	4171911.6	1.5	5.86E-02	3.21E-02	1.61E-02	4.45E-02	6.17E-02	2.55E-02	7.04E-03	6.33E-02	2.37E-02	3.64E-04	1.27E-03	1.27E-03	1.11E-03	9.59E-04	1.93E-03	2.55E-03	2.50E-03	3.51E-04	2024	0.063324	2029	Non Res	n	n		
553797.22_4171911.6	553797.22	4171911.6	1.5	5.61E-02	3.08E-02	1.60E-02	4.28E-02	5.73E-02	2.38E-02	6.65E-03	5.92E-02	2.21E-02	3.54E-04	1.23E-03	1.23E-03	1.07E-03	9.29E-04	1.87E-03	2.48E-03	2.43E-03	3.41E-04	2024	0.059213	2029	Non Res	n	n		
553817.22_4171911.6	553817.22	4171911.6	1.5	5.38E-02	2.97E-02	1.59E-02	4.12E-02	5.33E-02	2.23E-02	6.30E-03	5.55E-02	2.06E-02	3.45E-04	1.19E-03	1.19E-03	1.04E-03	9.01E-04	1.81E-03	2.41E-03	2.36E-03	3.33E-04	2024	0.055511	2029	Non Res	n	n		
553837.22_4171911.6	553837.22	4171911.6	1.5	5.18E-02	2.86E-02	1.57E-02	3.97E-02	4.98E-02	2.09E-02	5.98E-03	5.21E-02	1.92E-02	3.36E-04	1.16E-03	1.16E-03	1.01E-03	8.75E-04	1.76E-03	2.34E-03	2.30E-03	3.25E-04	2024	0.052146	2029	Non Res	n	n		
553857.22_4171911.6	553857.22	4171911.6	1.5	5.00E-02	2.77E-02	1.57E-02	3.83E-02	4.66E-02	1.97E-02	5.69E-03	4.91E-02	1.80E-02	3.28E-04	1.12E-03	1.12E-03	9.81E-04	8.50E-04	1.71E-03	2.28E-03	2.23E-03	3.17E-04	2024	0.04995	2025	Non Res	n	n		
553877.22_4171911.6	553877.22	4171911.6	1.5	4.83E-02	2.68E-02	1.56E-02	3.70E-02	4.36E-02	1.85E-02	5.42E-03	4.63E-02	1.69E-02	3.20E-04	1.09E-03	1.09E-03	9.54E-04	8.26E-04	1.66E-03	2.22E-03	2.18E-03	3.10E-04	2024	0.048266	2025	Non Res	n	n		
553897.22_4171911.6	553897.22	4171911.6	1.5	4.67E-02	2.59E-02	1.55E-02	3.58E-02	4.10E-02	1.75E-02	5.18E-03	4.37E-02	1.59E-02	3.14E-04	1.06E-03	1.06E-03	9.28E-04	8.04E-04	1.62E-03	2.16E-03	2.12E-03	3.03E-04	2024	0.046712	2025	Non Res	n	n		
553917.22_4171911.6	553917.22	4171911.6	1.5	4.53E-02	2.52E-02	1.54E-02	3.46E-02	3.86E-02	1.66E-02	4.95E-03	4.14E-02	1.50E-02	3.07E-04	1.03E-03	1.03E-03	9.03E-04	7.82E-04	1.57E-03	2.11E-03	2.07E-03	2.96E-04	2024	0.04529	2025	Non Res	n	n		
553937.22_4171911.6	553937.22	4171911.6	1.5	4.40E-02	2.45E-02	1.54E-02	3.35E-02	3.64E-02	1.57E-02	4.74E-03	3.93E-02	1.42E-02	3.01E-04	1.01E-03	1.01E-03	8.80E-04	7.62E-04	1.53E-03	2.05E-03	2.02E-03	2.90E-04	2024	0.043974	2025	Non Res	n	n		
539957.22_4171911.6	539957.22	4171911.6	1.5	4.28E-02	2.38E-02	1.53E-02	3.25E-02	3.44E-02	1.49E-02	4.55E-03	3.73E-02	1.34E-02	2.96E-04	9.81E-04	9.81E-04	8.57E-04	7.43E-04	1.50E-03	2.01E-03	1.97E-03	2.84E-04	2024	0.042761	2025	Non Res	n	n		
520057.22_4171931.6	520057.22	4171931.6	1.5	4.46E-02	2.21E-02	1.56E-02	1.62E-02	9.83E-03	5.88E-03	2.89E-03	1.06E-02	4.10E-03	3.44E-04	8.83E-04	8.78E-04	7.73E-04	6.30E-04	1.26E-03	1.63E-03	1.57E-03	2.22E-04	2024	0.044608	2025	Off-site Resi	n	n		
520077.22_4171931.6	520077.22	4171931.6	1.5	4.57E-02	2.28E-02	1.60E-02	1.67E-02	1.01E-02	6.05E-03	2.98E-03	1.09E-02	4.20E-03	3.49E-04	9.04E-04	8.98E-04	7.91E-04	6.46E-04	1.30E-03	1.67E-03	1.62E-03	2.28E-04	2024	0.045688	2025	Off-site Resi	n	n		
520097.22_4171931.6	520097.22	4171931.6	1.5	4.67E-02	2.35E-02	1.63E-02	1.71E-02	1.03E-02	6.20E-03	3.06E-03	1.11E-02	4.29E-03	3.54E-04	9.23E-04	9.17E-04	8.07E-04	6.62E-04	1.33E-03	1.71E-03	1.66E-03	2.34E-04	2024	0.046672	2025	Off-site Resi	n	n		
521217.22_4171931.6	521217.22	4171931.6	1.5	4.82E-02	2.45E-02	1.67E-02	1.77E-02	1.07E-02	6.45E-03	3.19E-03	1.16E-02	4.43E-03	3.61E-04	9.53E-04	9.48E-04	8.34E-04	6.86E-04	1.38E-03	1.77E-03	1.72E-03	2.42E-04	2024	0.048183	2025	Off-site Resi	n	n		
521237.22_4171931.6	521237.22	4171931.6	1.5	4.93E-02	2.54E-02	1.71E-02	1.83E-02	1.10E-02	6.64E-03	3.29E-03	1.19E-02	4.54E-03	3.67E-04	9.76E-04	9.71E-04	8.54E-04	7.04E-04	1.42E-03	1.82E-03	1.77E-03	2.49E-04	2024	0.049344	2025	Off-site Resi	n	n		
521257.22_4171931.6	521257.22	4171931.6	1.5	5.10E-02	2.66E-02	1.76E-02	1.89E-02	1.15E-02	6.92E-03	3.43E-03	1.23E-02	4.71E-03	3.75E-04	1.01E-03	1.00E-03	8.82E-04	7.30E-04	1.47E-03	1.89E-03	1.83E-03	2.58E-04	2024	0.050984	2025	Off-site Resi	n	n		
521277.22_4171931.6	521277.22	4171931.6	1.5	5.27E-02	2.79E-02	1.81E-02	1.95E-02	1.19E-02	7.19E-03	3.58E-03	1.28E-02	4.87E-03	3.84E-04	1.04E-03	1.04E-03	9.13E-04	7.57E-04	1.52E-03	1.96E-03	1.90E-03	2.68E-04	2024	0.052674	2025	Off-site Resi	n	n		
521297.22_4171931.6	521297.22	4171931.6	1.5	5.46E-02	2.94E-02	1.87E-02	2.05E-02	1.24E-02	7.50E-03	3.74E-03	1.33E-02	5.06E-03	3.95E-04	1.08E-03	1.08E-03	9.48E-04	7.88E-04	1.58E-03	2.04E-03	1.98E-03	2.79E-04	2024	0.054582	2025	Off-site Resi	n	n		
522217.22_4171931.6	522217.22	4171931.6	1.5	5.75E-02	3.16E-02	1.95E-02	2.16E-02	1.31E-02	7.95E-03	3.97E-03	1.40E-02	5.33E-03	4.12E-04	1.14E-03	1.13E-03	9.97E-04	8.30E-04	1.67E-03	2.15E-03	2.09E-03	2.94E-04	2024	0.057459	2025	Non Res	n	n		
522237.22_4171931.6	522237.22	4171931.6	1.5	6.06E-02	3.44E-02	2.04E-02	2.29E-02	1.40E-02	8.45E-03	4.23E-03	1.48E-02	5.63E-03	4.30E-04	1.20E-03	1.20E-03	1.05E-03	8.80E-04	1.77E-03	2.28E-03	2.21E-03	3.11E-04	2024	0.060641	2025	Non Res	n	n		
522257.22_4171931.6	522257.22	4171931.6	1.5	6.51E-02	3.82E-02	2.17E-02	2.46E-02	1.51E-02	9.14E-03	4.57E-03	1.59E-02	6.07E-03	4.66E-04	1.29E-03	1.29E-03	1.13E-03	9.47E-04	1.90E-03	2.46E-03	2.38E-03	3.33E-04	2024	0.065088	2025	Non Res	n	n		
522277.22_4171931.6	522277.22	4171931.6	1.5	7.04E-02	4.29E-02	2.31E-02	2.65E-02	1.64E-02	9.91E-03	4.96E-03	1.71E-02	6.57E-03	4.87E-04	1.39E-03	1.39E-03	1.22E-03	1.02E-03	2.06E-03	2.65E-03	2.57E-03	3.59E-04	2024	0.070412	2025	Non Res	n	n		
522297.22_4171931.6	522297.22	4171931.6	1.5	7.37E-02	4.65E-02	2.41E-02	2.79E-02	1.72E-02	1.04E-02	5.20E-03	1.79E-02	6.85E-03	5.05E-04	1.46E-03	1.45E-03	1.28E-03	1.07E-03	2.16E-03	2.78E-03	2.70E-03	3.76E-04	2024	0.073661	2025	Non Res	n	n		
523217.22_4171931.6	523217.22	4171931.6	1.5	7.77E-02	5.11E-02	2.54E-02	2.97E-02	1.81E-02	1.09E-02	5.47E-03	1.88E-02	7.21E-03	5.26E-04	1.53E-03	1.53E-03	1.34E-03	1.13E-03	2.28E-03	2.93E-03	2.85E-03	3.97E-04	2024	0.077663	2025	Non Res	n	n		
523237.22_4171931.6	523237.22	4171931.6	1.5	8.09E-02	5.58E-02	2.65E-02	3.13E-02	1.88E-02	1.14E-02	5.69E-03	1.95E-02	7.48E-03	5.41E-04	1.60E-03	1.59E-03	1.40E-03	1.18E-03	2.38E-03	3.06E-03	2.98E-03	4.14E-04	2024	0.080895	2025	Non Res	n	n		
523257.22_4171931.6	523257.22	4171931.6	1.5	8.45E-02	6.14E-02	2.77E-02	3.30E-02	1.96E-02	1.18E-02	5.91E-03	2.03E-02	7.79E-03	5.56E-04	1.66E-03	1.65E-03	1.45E-03	1.24E-03	2.47E-03	3.21E-03	3.12E-03	4.33E-04	2024	0.084463	2025	Non Res	n	n		
523277.22_4171931.6	523277.22	4171931.6	1.5	8.77E-02	6.79E-02	2.90E-02	3.52E-02	2.01E-02	1.22E-02	6.09E-03	2.11E-02	8.04E-03	5.67E-04	1.72E-03	1.72E-03	1.51E-03	1.29E-03	2.59E-03	3.34E-03	3.25E-03	4.51E-04	2024	0.087727	2025	Off-site Wor	n	n		
523297.22_4171931.6	523297.22	4171931.6	1.5	9.16E-02	7.61E-02	3.06E-02	3.77E-02	2.08E-02	1.26E-02	6.28E-03	2.19E-02	8.33E-03	5.79E-04	1.79E-03	1.79E-03	1.57E-03	1.34E-03	2.70E-03	3.49E-03	3.40E-03	4.71E-04	2024	0.091557	2025	Off-site Wor	n	n		
524217.22_4171931.6	524217.22	4171931.6	1.5	9.62E-02	8.71E-02	3.26E-02	4.08E-02	2.16E-02	1.31E-02	6.49E-03	2.29E-02	8.67E-03	5.92E-04	1.87E-03	1.87E-03	1.64E-03	1.41E-03	2.84E-03	3.66E-03	3.57E-03	4.94E-04	2024	0.096248	2025	Non Res	n	n		
524237.22_4171931.6	524237.22	4171931.6	1.5	1.02E-01	1.02E-01	3.51E-02	4.46E-02	2.23E-02	1.36E-02	6.69E-03	2.39E-02	9.02E-03	6.06E-04	1.95E-03	1.95E-03	1.71E-03	1.48E-03	2.97E-03	3.84E-03	3.74E-03	5.18E-04	2024	0.102238	2026	Non Res	n	n		
524257.22_4171931.6	524257.22	4171931.6	1.5	1.12E-01	1.28E-01	3.91E-02	5.05E-02	2.31E-02	1.41E-02	6.91E-03	2.50E-02	9.41E-03	6.22E-04	2.05E-03	2.04E-03	1.79E-03	1.55E-03	3.13E-03	4.04E-03	3.94E-03	5.44E-04	2024	0.128292	2026	Non Res	n	n		
524277.22_4171931.6	524277.22	4171931.6	1.5	1.34E-01	1.82E-01	4.67E-02	6.11E-02	2.41E-02	1.47E-02	7.16E-03	2.62E-02	9.84E-03	6.42E-04	2.15E-03	2.15E-03	1.88E-03	1.64E-03	3.30E-03	4.27E-03	4.16E-03	5.74E-04	2024	0.181591	2026	Non Res	n	n		
524297.22_4171931.6	524297.22	4171931.6	1.5	1.53E-01	2.27E-01	5.38E-02	7.14E-02	2.60E-02	1.59E-02	7.68E-03	2.85E-02	1.07E-02	6.84E-04	2.34E-03	2.34E-03	2.04E-03	1.79E-03	3.60E-03	4.66E-03	4.55E-03	6.26E-04	2024	0.227058	2026	Non Res	n	n		
525217.22_4171931.6	525217.22	4171931.6	1.5	1.57E-01	2.42E-01	5.58E-02	7.49E-02	2.62E-02	1.60E-02	7.74E-03	2.90E-02	1.08E-02	6.91E-04	2.40E-03	2.40E-03	2.10E-03	1.84E-03	3.70E-03	4.79E-03	4.67E-03	6.42E-04	2024	0.242009	2026	Non Res	n	n		
525237.22_4171931.6	525237.22	4171931.6	1.5	1.54E-01	2.45E-01	5.65E-02	7.58E-02	2.58E-02	1.58E-02	7.63E-03	2.90E-02	1.07E-02	6.85E-04	2.47E-03	2.47E-03	2.16E-03	1.85E-03	3.72E-03	4.81E-03	4.69E-03	6.46E-04	2024	0.245105	2026	Non Res	n	n		
525257.22_4171931.6	525257.22	4171931.6	1.5	1.53E-01	2.48E-01	5.62E-02	7.76E-02	2.60E-02	1.60E-02	7.68E-03	2.97E-02	1.09E-02	6.92E-04	2.46E-03	2.47E-03	2.15E-03	1.90E-03	3.82E-03	4.94E-03	4.83E-03	6.62E-04	2024	0.247629	2026	Non Res	n	n		
525277.22_4171931.6	525277.22	4171931.6	1.5	1.51E-01	2.49E-01	5.66E-02	7.92E-02	2.64E-02	1.63E-02	7.79E-03	3.06E-02	1.11E-02	7.07E-04	2.54E-03	2.55E-03	2.22E-03	1.96E-03	3.94E-03	5.11E-03	4.99E-03	6.84E-04	2024	0.249043	2026	Non Res	n	n		
525297.22_4171931.6	525297.22	4171931.6	1.5	1.50E-01	2.50E-01	5.71E-02	8.11E-02	2.71E-02	1.68E-02	8.01E-03	3.18E-02	1.15E-02	7.31E-04	2.66E-03	2.66E-03	2.32E-03	2.05E-03	4.13E-03	5.35E-03	5.23E-03	7.16E-04	2024	0.25024	2026	Non Res	n	n		
525617.22_4171931.6	525617.22	4171931.6	1.5	1.49E-01	2.51E-01	5.77E-02	8.34E-02	2.83E-02	1.76E-02	8.38E-03	3.33E-02	1.21E-02	7.69E-04	2.83E-03	2.83E-03	2.47E-03	2.18E-03	4.39E-03	5.69E-03	5.57E-03	7.60E-04	2024	0.251323	2026	Non Res	n	n		
525637.22_4171931.6	525637.22	4171931.6	1.5	1.49E-01	2.53E-01	5.87E-02	8.65E-02	3.00E-02	1.88E-02	8.96E-03	3.58E-02	1.29E-02	8.26E-04	3.08E-03	3.08E-03	2.69E-03	2.37E-03	4.78E-03	6.19E-03	6.06E-03	8.24E-04	2024	0.252669	2026	Non Res	n	n		
525657.22_4171931.6	525657.22	4171931.6	1.5	1.55E-01	2.62E-01	6.23E-02	9.47E-02	3.50E-02	2.22E-02	1.06E-02	4.18E-02	1.52E-02	9.80E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.46E-03	7.30E-03	9.87E-04	2024	0.262175	2026	Non Res	n	n		
525677.22_4171931.6	525677.22	4171931.6	1.5	1.79E-01	2.97E-01	7.29E-02	1.15E-01	4.68E-02	3.02E-02	1.46E-02	5.50E-02	2.05E-02	1.34E-03	5.17E-03	5.18E-03	4.51E-03	3.98E-03	8.02E-03	1.04E-02	1.02E-02	1.36E-03	2024	0.296545	2026	Non Res	n	n		
526697.22_4171931.6	526697.22	4171931.6	1.5	3.22E-01	5.73E-01	1

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552617.22_4171951.6	552617.22	4171951.6	1.5	1.55E-01	2.55E-01	5.94E-02	8.66E-02	2.94E-02	1.85E-02	8.90E-03	3.51E-02	1.26E-02	8.11E-04	2.99E-03	2.99E-03	2.61E-03	2.30E-03	4.64E-03	6.01E-03	5.88E-03	8.02E-04	2024	0.254553	2026	Non Res	n	n	
552637.22_4171951.6	552637.22	4171951.6	1.5	1.58E-01	2.61E-01	6.19E-02	9.27E-02	3.28E-02	2.08E-02	1.00E-02	3.94E-02	1.41E-02	9.13E-04	3.42E-03	3.42E-03	2.98E-03	2.63E-03	5.30E-03	6.87E-03	6.73E-03	9.13E-04	2024	0.260853	2026	Non Res	n	n	
552657.22_4171951.6	552657.22	4171951.6	1.5	1.76E-01	2.86E-01	6.97E-02	1.08E-01	4.13E-02	2.64E-02	1.28E-02	4.94E-02	1.79E-02	1.17E-03	4.45E-03	4.46E-03	3.89E-03	3.43E-03	6.91E-03	8.94E-03	8.75E-03	1.18E-03	2024	0.286107	2026	Non Res	n	n	
552677.22_4171951.6	552677.22	4171951.6	1.5	2.33E-01	3.79E-01	9.38E-02	1.50E-01	6.16E-02	4.07E-02	2.00E-02	7.25E-02	2.72E-02	1.84E-03	7.17E-03	7.18E-03	6.26E-03	5.52E-03	1.11E-02	1.44E-02	1.41E-02	1.88E-03	2024	0.379019	2026	Non Res	n	n	
552697.22_4171951.6	552697.22	4171951.6	1.5	3.44E-01	6.11E-01	1.38E-01	2.26E-01	8.57E-02	6.09E-02	3.13E-02	1.01E-01	3.91E-02	2.96E-03	1.17E-02	1.18E-02	1.02E-02	9.01E-03	1.82E-02	2.34E-02	2.29E-02	3.03E-03	2024	0.610825	2026	Non Res	n	n	
552717.22_4171951.6	552717.22	4171951.6	1.5	3.50E-01	6.03E-01	1.46E-01	2.46E-01	1.05E-01	7.72E-02	4.03E-02	1.20E-01	4.86E-02	3.87E-03	1.55E-02	1.55E-02	1.35E-02	1.19E-02	2.39E-02	3.08E-02	3.02E-02	3.97E-03	2024	0.602703	2026	Non Res	n	n	
552737.22_4171951.6	552737.22	4171951.6	1.5	3.71E-01	6.10E-01	1.63E-01	2.77E-01	1.37E-01	1.05E-01	5.63E-02	1.50E-01	6.49E-02	5.47E-03	2.21E-02	2.21E-02	1.93E-02	1.69E-02	3.41E-02	4.38E-02	4.30E-02	5.62E-03	2024	0.610264	2026	Non Res	n	n	
552757.22_4171951.6	552757.22	4171951.6	1.5	2.89E-01	4.58E-01	1.29E-01	2.35E-01	1.13E-01	8.17E-02	4.22E-02	1.32E-01	5.22E-02	4.01E-03	1.61E-02	1.61E-02	1.41E-02	1.24E-02	2.49E-02	3.20E-02	3.14E-02	4.14E-03	2024	0.457589	2026	Non Res	n	n	
552777.22_4171951.6	552777.22	4171951.6	1.5	2.76E-01	3.94E-01	1.32E-01	2.38E-01	1.38E-01	1.02E-01	5.35E-02	1.52E-01	6.43E-02	5.14E-03	2.08E-02	2.08E-02	1.81E-02	1.59E-02	3.21E-02	4.12E-02	4.05E-02	5.30E-03	2024	0.394348	2026	Non Res	n	n	
552797.22_4171951.6	552797.22	4171951.6	1.5	2.21E-01	2.97E-01	1.07E-01	2.02E-01	1.19E-01	8.26E-02	4.16E-02	1.36E-01	5.40E-02	3.90E-03	1.56E-02	1.57E-02	1.37E-02	1.20E-02	2.42E-02	3.12E-02	3.06E-02	4.03E-03	2024	0.297102	2026	Non Res	n	n	
552817.22_4171951.6	552817.22	4171951.6	1.5	1.93E-01	2.47E-01	9.44E-02	1.84E-01	1.13E-01	7.43E-02	3.61E-02	1.30E-01	5.02E-02	3.30E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.64E-02	2.59E-02	3.42E-03	2024	0.247218	2026	Non Res	n	n	
552837.22_4171951.6	552837.22	4171951.6	1.5	1.76E-01	2.16E-01	8.66E-02	1.66E-01	1.04E-01	7.11E-02	3.33E-02	1.30E-01	4.94E-02	2.98E-03	1.19E-02	1.19E-02	1.04E-02	9.13E-03	1.84E-02	2.38E-02	2.33E-02	3.09E-03	2024	0.215897	2026	Non Res	n	n	
552857.22_4171951.6	552857.22	4171951.6	1.5	1.68E-01	1.96E-01	8.25E-02	1.68E-01	1.19E-01	7.17E-02	3.26E-02	1.35E-01	5.11E-02	2.84E-03	1.13E-02	1.14E-02	9.90E-03	8.72E-03	1.76E-02	2.27E-02	2.23E-02	2.96E-03	2024	0.196472	2026	Non Res	n	n	
552877.22_4171951.6	552877.22	4171951.6	1.5	1.64E-01	1.85E-01	8.04E-02	1.66E-01	1.29E-01	7.54E-02	3.32E-02	1.44E-01	5.49E-02	2.84E-03	1.13E-02	1.14E-02	9.90E-03	8.72E-03	1.76E-02	2.27E-02	2.23E-02	2.96E-03	2024	0.184622	2026	Non Res	n	n	
552897.22_4171951.6	552897.22	4171951.6	1.5	1.64E-01	1.79E-01	8.00E-02	1.67E-01	1.45E-01	8.24E-02	3.53E-02	1.57E-01	6.12E-02	2.96E-03	1.18E-02	1.18E-02	1.03E-02	9.09E-03	1.83E-02	2.37E-02	2.32E-02	3.08E-03	2024	0.178909	2026	Non Res	n	n	
552917.22_4171951.6	552917.22	4171951.6	1.5	1.72E-01	1.82E-01	8.29E-02	1.72E-01	1.72E-01	9.54E-02	3.99E-02	1.79E-01	7.20E-02	3.29E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.63E-02	2.58E-02	3.41E-03	2024	0.181986	2026	Non Res	n	n	
552937.22_4171951.6	552937.22	4171951.6	1.5	1.84E-01	1.91E-01	8.77E-02	1.79E-01	2.10E-01	1.14E-01	4.67E-02	2.11E-01	8.79E-02	3.77E-03	1.52E-02	1.52E-02	1.32E-02	1.16E-02	2.35E-02	3.02E-02	2.97E-02	3.91E-03	2024	0.211102	2029	Non Res	n	n	
552957.22_4171951.6	552957.22	4171951.6	1.5	2.12E-01	2.17E-01	9.93E-02	1.95E-01	2.80E-01	1.49E-01	5.97E-02	2.70E-01	1.16E-01	4.74E-03	1.91E-02	1.92E-02	1.67E-02	1.47E-02	2.96E-02	3.80E-02	3.73E-02	4.90E-03	2024	0.280247	2031	Non Res	n	n	
552977.22_4171951.6	552977.22	4171951.6	1.5	2.31E-01	2.33E-01	1.05E-01	2.04E-01	3.84E-01	1.92E-01	7.12E-02	3.58E-01	1.55E-01	5.26E-03	2.13E-02	2.13E-02	1.86E-02	1.63E-02	3.29E-02	4.23E-02	4.15E-02	5.44E-03	2024	0.383978	2031	Non Res	n	n	
552997.22_4171951.6	552997.22	4171951.6	1.5	2.09E-01	1.99E-01	8.73E-02	1.83E-01	4.42E-01	2.00E-01	6.46E-02	4.09E-01	1.72E-01	4.05E-03	1.63E-02	1.63E-02	1.42E-02	1.25E-02	2.52E-02	3.25E-02	3.19E-02	4.19E-03	2024	0.441678	2031	Non Res	n	n	
553017.22_4171951.6	553017.22	4171951.6	1.5	2.26E-01	2.14E-01	9.32E-02	1.92E-01	4.98E-01	2.31E-01	7.41E-02	4.98E-01	2.00E-01	4.59E-03	1.85E-02	1.85E-02	1.62E-02	1.42E-02	2.87E-02	3.70E-02	3.63E-02	4.74E-03	2024	0.514418	2031	Non Res	n	n	
553037.22_4171951.6	553037.22	4171951.6	1.5	1.96E-01	1.76E-01	7.46E-02	1.75E-01	4.69E-01	2.02E-01	6.02E-02	4.31E-01	1.81E-01	3.31E-03	1.33E-02	1.33E-02	1.16E-02	1.02E-02	2.05E-02	2.65E-02	2.60E-02	3.43E-03	2024	0.469159	2031	Non Res	n	n	
553057.22_4171951.6	553057.22	4171951.6	1.5	1.71E-01	1.46E-01	6.10E-02	1.61E-01	4.31E-01	1.80E-01	5.01E-02	3.97E-01	1.65E-01	2.44E-03	9.70E-03	9.72E-03	8.47E-03	7.44E-03	1.50E-02	1.94E-02	1.91E-02	2.53E-03	2024	0.43099	2031	Non Res	n	n	
553077.22_4171951.6	553077.22	4171951.6	1.5	1.62E-01	1.33E-01	5.44E-02	1.60E-01	4.50E-01	1.82E-01	4.80E-02	4.14E-01	1.71E-01	2.05E-03	8.08E-03	8.10E-03	7.06E-03	6.21E-03	1.25E-02	1.62E-02	1.59E-02	2.12E-03	2024	0.450433	2031	Non Res	n	n	
553097.22_4171951.6	553097.22	4171951.6	1.5	1.50E-01	1.19E-01	4.77E-02	1.60E-01	4.60E-01	1.82E-01	4.54E-02	4.20E-01	1.73E-01	1.68E-03	6.57E-03	6.58E-03	5.74E-03	5.04E-03	1.02E-02	1.32E-02	1.30E-02	1.74E-03	2042	0	#N/A	Block ES	n	n	
553117.22_4171951.6	553117.22	4171951.6	1.5	1.37E-01	1.02E-01	4.12E-02	1.58E-01	4.68E-01	1.81E-01	4.28E-02	3.67E-01	1.51E-01	1.36E-03	5.29E-03	5.30E-03	4.62E-03	4.06E-03	8.17E-03	1.04E-02	1.04E-02	1.41E-03	2042	0	#N/A	Block ES	n	n	
553137.22_4171951.6	553137.22	4171951.6	1.5	1.31E-01	9.83E-02	3.80E-02	1.32E-01	3.95E-01	1.54E-01	3.71E-02	3.62E-01	1.49E-01	1.21E-03	4.69E-03	4.70E-03	4.09E-03	3.59E-03	7.24E-03	9.44E-03	9.27E-03	1.25E-03	2042	0	#N/A	Block ES	n	n	
553157.22_4171951.6	553157.22	4171951.6	1.5	1.33E-01	9.69E-02	3.62E-02	1.34E-01	4.14E-01	1.60E-01	3.76E-02	3.78E-01	1.56E-01	1.12E-03	4.35E-03	4.36E-03	3.80E-03	3.33E-03	6.72E-03	8.76E-03	8.60E-03	1.16E-03	2042	0	#N/A	Block ES	n	n	
553177.22_4171951.6	553177.22	4171951.6	1.5	1.43E-01	1.02E-01	3.58E-02	1.50E-01	4.89E-01	1.87E-01	4.25E-02	4.43E-01	1.83E-01	1.10E-03	4.25E-03	4.26E-03	3.72E-03	3.26E-03	6.57E-03	8.57E-03	8.41E-03	1.14E-03	2042	0	#N/A	Block ES	n	n	
553197.22_4171951.6	553197.22	4171951.6	1.5	1.53E-01	1.07E-01	3.57E-02	1.68E-01	6.57E-01	1.98E-01	4.84E-02	5.23E-01	2.35E-01	1.08E-03	4.18E-03	4.20E-03	3.66E-03	3.21E-03	6.47E-03	8.45E-03	8.30E-03	1.12E-03	2042	0	#N/A	Block ES	n	n	
553217.22_4171951.6	553217.22	4171951.6	1.5	1.54E-01	1.06E-01	3.48E-02	1.69E-01	6.58E-01	2.46E-01	5.33E-02	5.91E-01	2.42E-01	1.04E-03	4.05E-03	4.06E-03	3.54E-03	3.10E-03	6.25E-03	8.16E-03	8.01E-03	1.09E-03	2042	0	#N/A	Block ES	n	n	
553237.22_4171951.6	553237.22	4171951.6	1.5	1.51E-01	1.03E-01	3.32E-02	1.68E-01	6.46E-01	2.41E-01	5.20E-02	5.80E-01	2.38E-01	9.83E-04	3.81E-03	3.82E-03	3.33E-03	2.92E-03	5.88E-03	7.68E-03	7.54E-03	1.02E-03	2042	0	#N/A	Block ES	n	n	
553257.22_4171951.6	553257.22	4171951.6	1.5	1.45E-01	9.70E-02	3.02E-02	1.62E-01	5.69E-01	2.13E-01	4.60E-02	5.11E-01	2.11E-01	8.76E-04	3.40E-03	3.40E-03	2.97E-03	2.60E-03	5.24E-03	6.83E-03	6.71E-03	9.10E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4171951.6	553277.22	4171951.6	1.5	1.42E-01	9.31E-02	2.84E-02	1.49E-01	5.20E-01	1.95E-01	4.22E-02	4.68E-01	1.94E-01	8.14E-04	3.15E-03	3.16E-03	2.75E-03	2.41E-03	4.86E-03	6.34E-03	6.23E-03	8.45E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4171951.6	553297.22	4171951.6	1.5	1.41E-01	9.12E-02	2.71E-02	1.44E-01	5.10E-01	1.91E-01	4.12E-02	4.59E-01	1.90E-01	7.72E-04	2.98E-03	2.99E-03	2.61E-03	2.29E-03	4.61E-03	6.00E-03	5.90E-03	8.00E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4171951.6	553317.22	4171951.6	1.5	1.33E-01	8.48E-02	2.53E-02	1.29E-01	4.55E-01	1.71E-01	3.70E-02	4.11E-01	1.70E-01	7.17E-04	2.76E-03	2.77E-03	2.41E-03	2.12E-03	4.27E-03	5.56E-03	5.46E-03	7.41E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4171951.6	553337.22	4171951.6	1.5	1.45E-01	9.08E-02	2.54E-02	1.50E-01	5.39E-01	2.01E-01	4.27E-02	4.84E-01	2.00E-01	7.21E-04	2.77E-03	2.77E-03	2.42E-03	2.13E-03	4.28E-03	5.58E-03	5.47E-03	7.43E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4171951.6	553357.22	4171951.6	1.5	1.49E-01	9.16E-02	2.48E-02	1.53E-01	5.70E-01	2.11E-01	4.45E-02	5.10E-01	2.10E-01	7.02E-04	2.68E-03	2.69E-03	2.34E-03	2.06E-03	4.15E-03	5.40E-03	5.30E-03	7.20E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4171951.6	553377.22	4171951.6	1.5	1.49E-01	8.83E-02	2.40E-02	1.48E-01	5.44E-01	2.02E-01	4.25E-02	4.88E-01	2.01E-01	6.72E-04	2.55E-03	2.56E-03	2.23E-03	1.96E-03	3.95E-03	5.15E-03	5.05E-03	6.86E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4171951.6	553397.22	4171951.6	1.5	1.44E-01	8.52E-02	2.27E-02	1.26E-01	4.63E-01	1.72E-01	3.66E-02	4.16E-01	1.72E-01	6.30E-04	2.37E-03	2.38E-03	2.07E-03	1.83E-03	3.68E-03	4.79E-03	4.70E-03	6.39E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4171951.6	553417.22	4171951.6	1.5	1.45E-01	8.35E-02	2.19E-02	1.20E-01	4.38E-01	1.63E-01	3.47E-02	3.95E-01	1.63E-01	6.04E-04	2.26E-03	2.27E-03	1.98E-03	1.74E-03	3.50E-03	4.57E-03	4.48E-03	6.10E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4171951.6	553437.22	4171951.6	1.5	1.66E-01	9.22E-02	2.22E-02	1.43E-01	5.28E-01	1.95E-01	4.08E-02	4.75E-01	1.95E-01	6.09E-04	2.26E-03	2.27E-03	1.98E-03	1.74E-03	3.50E-03	4.57E-03	4.48E-03	6.11E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4171951.6	553457.22	4171951.6	1.5	1.86E-01	9.96E-02	2.21E-02	1.46E-01	6.15E-01	2.26E-01	4.64E-02	5.52E-01	2.25E-01	6.00E-04	2.22E-03	2.22E-03	1.93E-03	1.70E-03	3.43E-03	4.48E-03	4.39E-03	6.00E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4171951.6	553477.22	4171951.6	1.5	2.08E-01	1.05E-01	2.17E-02	1.48E-01	6.03E-01	2.24E-01	4.54E-02	5.44E-01	2.25E-01	5.85E-04	2.16E-03	2.16E-03	1.88E-03	1.65E-03	3.32E-03	4.42E-03	4.26E-03	5.82E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4171951.6	553497.22	4171951.6	1.5	2.59E-01	1.18E-01	2.11E-02	1.47E-01	5.47E-01	2.01E-01	4.14E-02	5.03E-01	2.00E-01	5.62E-04	2.05E-03	2.05E-03	1.79E-03	1.57E-03	3.16E-03	4.14E-03	4.06E-03	5.56E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4171951.6	553517.22	4171951.6	1.5	3.55E-01	1.41E-01	2.08E-02	1.64E-01	4.09E-01	1.51E-01	3.20E-02	3.97E-01	1.50E-01	5.48E-04	1.98E-03	1.99E-03	1.73E-03	1.52E-03	3.07E-03	4.01E-03	3.93E-03	5.40E-04	2024	0.409019	2031	Non Res	n	n	
553537.22_4171951.6	553537.22	4171951.6	1.5	3.86E-01	1.46E-01	2.07E-02	1.69E-01	3.07E-01	1.15E-01	2.51E-02	3.13E-01	1.13E-01	5.38E-04	1.94E-03	1.95E-03	1.70E-03	1.49E-03	3.00E-03	3.93E-03	3.85E-03	5.29E-04	2024	0.385543	2025	Non Res	n	n	
553557.22_4171951.6	553557.22	4171951.6	1.5	3.55E-01	1.34E-01	2.04E-02	1.55E-01	2.54E-01	9.60E-02	2.14E-02	2.65E-01	9.43E-02	5.22E-04	1.88E-03	1.88E-03	1.64E-03	1.44E-03	2.90E-03	3.80E-03	3.72E-03	5.12E-04	2024	0.355414	2025	Non Res	n	n	
553577.22_4171951.6	553577.22	4171951.6	1.5	2.33E-01	9.50E-02	2.03E-02	1.16E-01	1.91E-01	7.35E-02	1.71E-02	1.97E-01	7.16E-02	5.08E-04	1.82E-03	1.82E-03	1.59E-03	1.39E-03	2.81E-03	3.68E-03	3.60E-03	4.97E-04	2024	0.232963	2025	Non Res	n	n	
553597.22_4171951.6	553597.22	4171951.6	1.5	1.53E-01	6.96E-02	1.99E-02	9.00E-02	1.52E-01	5.94E-02	1.43E-02	1.54E-01	5.75E-02	4.91E-04	1.75E-03	1.75E-03	1.53E-03	1.34E-03	2.70E-03	3.54E-03	3.47E-03	4.79E-04	2024	0.153686	2029	Non Res	n	n	
553617.22_4171951.6	553617.22	4171951.6	1.5	1.21E-01	5.84E-02	1.96E-02	7.83E-02	1.30E-01	5.14E-02	1.27E-02	1.31E-01	4.94E-02	4.74E-04	1.68E-03	1.69E-03	1.47E-03	1.29E-03	2.59E-03	3.40E-03	3.34E-03	4.62E-04	2024	0.131227	2029	Non Res	n	n	
553637.22_4171951.6	553637.22	4171951.6	1.5	1.03E-01	5.15E-02	1.92E-02	7.08E-02	1.14E-01	4.54E-02	1.14E-02	1.15E-01	4.35E-02	4.58E-04	1.62E-03	1.62E-03	1.42E-03	1.24E-03	2.49E-03	3.28E-03	3.21E-03	4.46E-04	2024	0.115373	2029	Non Res	n	n	
553657.22_4171951.6	553657.22	4171951.6	1.5	9.14E-02	4.67E-02	1.89E-02	6.32E-02	1.03E-01	4.06E-02	1.04E-02	1.04E-01	3.86E-02	4.43E-04	1.56E-03	1.57E-03	1.37E-03	1.19E-03	2.39E-03	3.15E-03	3.10E-03	4.31E-04	2024	0.102792	2029	Non Res	n	n	
553677.22_4171951.6	553677.22	4171951.6	1.5	8.18E-02	4.26E-02	1.86E-02	6.03E-02	8.99E-02	3.63E-02	9.50E-03	9.17E-02	3.43E-02	4.28E-04	1.51E-03	1.51E-03	1.31E-03	1.15E-03	2.31E-03	3.04E-03	2.98E-03	4.16E-04	2024	0.091667	2029	Non Res	n	n	
553697.22_4171951.6	553697.22	4171951.6	1.5	7.50E-02	3.96E-02	1.82E-02	5.65E-02	8.08E-02	3.29E-02	8.75E-03	8.30E-02	3.09E-02	4.13E-04	1.45E-03	1.45E-03	1.27E-03	1.10E-03	2.22E-03	2.93E-03	2.87E-03	4.02E-04	2024	0.083028	2029	Non Res	n	n	
553717.22_4171951.6	553717.22	4171951.6	1.5	7.01E-02	3.73E-02	1.80E-02	5.35E-02	7.38E-02	3.02E-02	8.16E-03	7.63E-02	2.83E-02	4.00E-04	1.40E-03	1.40E-03	1.22E-03	1.06E-03	2.14E-03	2.83E-03	2.78E-03	3.89E-04	2024	0.076323	2029	Non Res	n	n	
553737.22_4171951.6	553737.22	4171951.6	1.5	6.60E-02	3.54E-02	1.77E-02	5.09E-02	6.76E-02	2.79E-02	7.64E-03	7.05E-02	2.60E-02	3.88E-04	1.35E-03	1.35E-03	1.18E-03	1.02E-03	2.06E-03	2.73E-03	2.68E-03	3.78E-04	2024	0.070495	2029	Non Res	n	n	
553757.22_4171951.6	553757.22	4171951.6	1.5	6.26E-02	3.37E-02	1.75E-02	4.87E-02	6.23E-02	2.58E-02	7.18E-03	6.55E-02	2.40E-02	3.76E-04	1.31E-03	1.31E-03	1.14E-03	9.90E-04	1.99E-03	2.65E-03	2.60E-03	3.67E-04	2024	0.065453	2029	Non Res	n	n	
553777.22_4171951.6	553777.22	4171951.6	1.5	5.97E-02	3.23E-02	1.74E-02	4.66E-02	5.77E-02	2.40E-02	6.76E-03	6.10E-02	2.22E-02	3.66E-04	1.26E-03	1.26E-03	1.10E-03	9.58E-04	1.93E-03	2.56E-03	2.52E-03	3.57E-04	2024	0.061005	2029	Non Res	n	n	
553797.22_4171951.6	553797.22	4171951.6	1.5	5.72E-02	3.10E-02	1.72E-02	4.48E-02	5.35E-02	2.24E-02	6.39E-03	5.70E-02	2.07E-02	3.56E-04	1.22E-03	1.22E-03	1.07E-03	9.27E-04	1.87E-03	2.49E-03	2.44E-03	3.48E-04	2024	0.057199	2025	Non Res	n	n	
553817.22_4171951.6	553817.22	4171951.6	1.5	5.49E-02	2.98E-02	1.71E-02	4.31E-02	4.98E-02	2.10E-02	6.06E-03	5.35E-02	1.93E-02	3.47E-04	1.19E-03	1.19E-03	1.04E-03	8.99E-04	1.81E-03	2.42E-03	2.37E-03	3.39E-04	2024	0.05492	2025	Non Res	n	n	
553837.22_4171951.6	553837.22	4171951.6	1.5	5.29E-02	2.88E-02	1.70E-02	4.16E-02	4.65E-02	1.97E-02	5.75E-03	5.02E-02	1.80E-02	3.38E-04	1.15E-03	1.15E-03	1.01E-03	8.72E-04	1.76E-03	2.35E-03	2.30E-03	3.30E-04	2024	0.052866	2025	Non Res	n	n	
553857.22_4171951.6	553857.22	4171951.6	1.5	5.10E-02	2.78E-02	1.69E-02	3.99E-02	4.35E-02	1.86E-02	5.48E-03	4.73E-02	1.69E-02	3.31E-04	1.12E-03	1.12E-03	9.77E-04	8.47E-04	1.70E-03	2.29E-03	2.25E-03	3.23E-04	2024	0.050999	2025	Non Res	n	n	
553877.22_4171951.6	553877.22	4171951.6	1.5	4.92E-02	2.69E-02	1.68E-02	3.84E-02	4.07E-02	1.75E-02	5.21E-03	4.45E-02	1.58E-02	3.23E-04	1.09E-03	1.08E-03	9.48E-04	8.22E-04	1.66E-03	2.22E-03	2.19E-03	3.15E-04	2024	0.049198	2025	Non Res	n	n	
553897.22_4171951.6	553897.22	4171951.6	1.5	4.77E-02	2.61E-02	1.67E-02	3.71E-02	3.83E-02	1.65E-02	4.99E-03	4.21E-02	1.50E-02	3.17E-04	1.06E-03	1.06E-03	9.24E-04	8.01E-04	1.61E-03	2.17E-03	2.13E-03	3.08E-04	2024	0.047722	2025	Non Res	n	n	
553917.22_4171951.6	553917.22	4171951.6	1.5	4.63E-02	2.54E-02	1.67E-02	3.59E-02	3.61E-02	1.57E-02	4.77E-03	3.99E-02	1.41E-02	3.11E-04	1.03E-03	1.03E-03	8.99E-04	7.80E-04	1.57E-03	2.12E-03	2.08E-03	3.02E-04	2024	0.046279	2025	Non Res	n	n	
553937.22_4171951.6	553937.22	4171951.6	1.5	4.49E-02	2.47E-02	1.66E-02	3.46E-02	3.41E-02	1.49E-02	4.58E-03	3.78E-02	1.34E-02	3.06E-04	1.00E-03	1.00E-03	8.76E-04	7.60E-04	1.53E-03	2.06E-03	2.03E-03	2.95E-04	2024	0.044947	2025	Non Res	n	n	
553957.22_4171951.6	553957.22	4171951.6	1.5	4.37E-02	2.40E-02	1.65E-02	3.35E-02	3.22E-02	1.41E-02	4.39E-03	3.59E-02	1.27E-02	3.01E-04	9.77E-04	9.77E-04	8.54E-04	7.41E-04	1.49E-03	2.02E-03	1.98E-03	2.89E-04	2024	0.043713	2025	Non Res	n	n	
552057.22_4171971.6	552057.22	4171971.6	1.5	4.58E-02	2.19E-02	1.58E-02	1.62E-02	9.68E-03	5.85E-03	2.90E-03	1.05E-02	4.05E-03	3.51E-04	8.89E-04	8.83E-04	7.78E-04	6.31E-04	1.27E-03	1.63E-03	1.58E-03	2.23E-04	2024	0.045819	2025	Off-site Resi	n	n	
552077.22_4171971.6	552077.22	4171971.6	1.5	4.71E-02	2.28E-02	1.62E-02	1.68E-02	9.99E-03	6.05E-03	3.01E-03	1.08E-02	4.17E-03	3.57E-04	9.13E-04	9.08E-04	7.99E-04	6.51E-04	1.31E-03	1.68

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553917.22_4171971.6	553917.22	4171971.6	1.5	4.68E-02	2.55E-02	1.74E-02	3.64E-02	3.49E-02	1.52E-02	4.69E-03	3.91E-02	1.37E-02	3.14E-04	1.03E-03	1.03E-03	8.98E-04	7.79E-04	1.57E-03	2.12E-03	2.09E-03	3.05E-04	2024
553937.22_4171971.6	553937.22	4171971.6	1.5	4.54E-02	2.48E-02	1.73E-02	3.51E-02	3.29E-02	1.44E-02	4.50E-03	3.71E-02	1.29E-02	3.09E-04	1.00E-03	1.00E-03	8.75E-04	7.60E-04	1.53E-03	2.07E-03	2.04E-03	2.99E-04	2024
553957.22_4171971.6	553957.22	4171971.6	1.5	4.42E-02	2.41E-02	1.72E-02	3.39E-02	3.12E-02	1.37E-02	4.32E-03	3.52E-02	1.23E-02	3.04E-04	9.76E-04	9.75E-04	8.53E-04	7.41E-04	1.49E-03	2.02E-03	1.99E-03	2.93E-04	2024
552037.22_4171991.6	552037.22	4171991.6	1.5	4.52E-02	2.12E-02	1.55E-02	1.57E-02	9.35E-03	5.66E-03	2.82E-03	1.02E-02	3.93E-03	3.48E-04	8.71E-04	8.65E-04	7.62E-04	6.14E-04	1.23E-03	1.59E-03	1.53E-03	2.17E-04	2024
552057.22_4171991.6	552057.22	4171991.6	1.5	4.67E-02	2.20E-02	1.59E-02	1.63E-02	9.67E-03	5.87E-03	2.93E-03	1.05E-02	4.05E-03	3.56E-04	8.96E-04	8.90E-04	7.84E-04	6.35E-04	1.27E-03	1.64E-03	1.59E-03	2.24E-04	2024
552077.22_4171991.6	552077.22	4171991.6	1.5	4.80E-02	2.28E-02	1.63E-02	1.69E-02	9.96E-03	6.06E-03	3.04E-03	1.08E-02	4.16E-03	3.62E-04	9.19E-04	9.14E-04	8.05E-04	6.54E-04	1.31E-03	1.69E-03	1.63E-03	2.31E-04	2024
552097.22_4171991.6	552097.22	4171991.6	1.5	4.96E-02	2.38E-02	1.68E-02	1.75E-02	1.04E-02	6.31E-03	3.17E-03	1.12E-02	4.30E-03	3.70E-04	9.50E-04	9.44E-04	8.31E-04	6.78E-04	1.36E-03	1.75E-03	1.70E-03	2.39E-04	2024
552117.22_4171991.6	552117.22	4171991.6	1.5	5.09E-02	2.46E-02	1.72E-02	1.80E-02	1.06E-02	6.50E-03	3.28E-03	1.15E-02	4.40E-03	3.76E-04	9.73E-04	9.67E-04	8.51E-04	6.96E-04	1.40E-03	1.80E-03	1.74E-03	2.46E-04	2024
552137.22_4171991.6	552137.22	4171991.6	1.5	5.22E-02	2.54E-02	1.75E-02	1.85E-02	1.09E-02	6.69E-03	3.39E-03	1.18E-02	4.50E-03	3.81E-04	9.95E-04	9.90E-04	8.71E-04	7.15E-04	1.44E-03	1.85E-03	1.79E-03	2.53E-04	2024
552157.22_4171991.6	552157.22	4171991.6	1.5	5.42E-02	2.67E-02	1.81E-02	1.93E-02	1.14E-02	7.00E-03	3.55E-03	1.23E-02	4.68E-03	3.91E-04	1.03E-03	1.03E-03	9.03E-04	7.44E-04	1.49E-03	1.93E-03	1.87E-03	2.63E-04	2024
552177.22_4171991.6	552177.22	4171991.6	1.5	5.69E-02	2.84E-02	1.89E-02	2.03E-02	1.21E-02	7.40E-03	3.77E-03	1.29E-02	4.91E-03	4.06E-04	1.08E-03	1.08E-03	9.48E-04	7.82E-04	1.57E-03	2.03E-03	1.96E-03	2.77E-04	2024
552197.22_4171991.6	552197.22	4171991.6	1.5	6.00E-02	3.03E-02	1.98E-02	2.14E-02	1.27E-02	7.83E-03	4.01E-03	1.36E-02	5.15E-03	4.20E-04	1.14E-03	1.13E-03	9.93E-04	8.22E-04	1.65E-03	2.13E-03	2.07E-03	2.91E-04	2024
552217.22_4171991.6	552217.22	4171991.6	1.5	6.36E-02	3.28E-02	2.06E-02	2.26E-02	1.36E-02	8.37E-03	4.30E-03	1.44E-02	5.46E-03	4.39E-04	1.20E-03	1.19E-03	1.05E-03	8.72E-04	1.75E-03	2.26E-03	2.19E-03	3.08E-04	2024
552237.22_4171991.6	552237.22	4171991.6	1.5	6.86E-02	3.63E-02	2.18E-02	2.43E-02	1.48E-02	9.10E-03	4.68E-03	1.55E-02	5.90E-03	4.64E-04	1.29E-03	1.28E-03	1.13E-03	9.38E-04	1.89E-03	2.43E-03	2.36E-03	3.31E-04	2024
552257.22_4171991.6	552257.22	4171991.6	1.5	7.22E-02	3.90E-02	2.27E-02	2.56E-02	1.55E-02	9.59E-03	4.95E-03	1.62E-02	6.17E-03	4.81E-04	1.35E-03	1.34E-03	1.18E-03	9.85E-04	1.98E-03	2.55E-03	2.48E-03	3.47E-04	2024
552277.22_4171991.6	552277.22	4171991.6	1.5	7.80E-02	4.34E-02	2.41E-02	2.74E-02	1.69E-02	1.04E-02	5.37E-03	1.75E-02	6.66E-03	5.11E-04	1.45E-03	1.44E-03	1.27E-03	1.06E-03	2.13E-03	2.74E-03	2.66E-03	3.72E-04	2024
552297.22_4171991.6	552297.22	4171991.6	1.5	8.33E-02	4.77E-02	2.54E-02	2.92E-02	1.80E-02	1.11E-02	5.74E-03	1.85E-02	7.09E-03	5.36E-04	1.53E-03	1.53E-03	1.34E-03	1.12E-03	2.26E-03	2.91E-03	2.83E-03	3.94E-04	2024
552317.22_4171991.6	552317.22	4171991.6	1.5	8.72E-02	5.14E-02	2.63E-02	3.06E-02	1.87E-02	1.16E-02	6.01E-03	1.92E-02	7.31E-03	5.53E-04	1.59E-03	1.59E-03	1.39E-03	1.17E-03	2.36E-03	3.04E-03	2.95E-03	4.11E-04	2024
552337.22_4171991.6	552337.22	4171991.6	1.5	9.11E-02	5.57E-02	2.73E-02	3.22E-02	1.93E-02	1.20E-02	6.25E-03	1.99E-02	7.55E-03	5.67E-04	1.65E-03	1.64E-03	1.44E-03	1.22E-03	2.45E-03	3.16E-03	3.07E-03	4.27E-04	2024
552357.22_4171991.6	552357.22	4171991.6	1.5	9.55E-02	6.11E-02	2.85E-02	3.40E-02	2.00E-02	1.25E-02	6.50E-03	2.06E-02	7.81E-03	5.81E-04	1.71E-03	1.71E-03	1.50E-03	1.27E-03	2.55E-03	3.29E-03	3.20E-03	4.45E-04	2024
552377.22_4171991.6	552377.22	4171991.6	1.5	1.00E-01	6.80E-02	2.99E-02	3.61E-02	2.08E-02	1.29E-02	6.72E-03	2.14E-02	8.06E-03	5.94E-04	1.77E-03	1.77E-03	1.55E-03	1.31E-03	2.64E-03	3.41E-03	3.34E-03	4.64E-04	2024
552397.22_4171991.6	552397.22	4171991.6	1.5	1.07E-01	7.86E-02	3.20E-02	3.93E-02	2.16E-02	1.34E-02	6.99E-03	2.24E-02	8.42E-03	6.10E-04	1.86E-03	1.86E-03	1.63E-03	1.39E-03	2.80E-03	3.61E-03	3.51E-03	4.88E-04	2024
552417.22_4171991.6	552417.22	4171991.6	1.5	1.15E-01	9.48E-02	3.48E-02	4.34E-02	2.24E-02	1.40E-02	7.24E-03	2.35E-02	8.81E-03	6.27E-04	1.95E-03	1.95E-03	1.70E-03	1.46E-03	2.95E-03	3.81E-03	3.70E-03	5.13E-04	2024
552437.22_4171991.6	552437.22	4171991.6	1.5	1.29E-01	1.25E-01	3.96E-02	5.04E-02	2.36E-02	1.47E-02	7.54E-03	2.48E-02	9.30E-03	6.49E-04	2.06E-03	2.06E-03	1.80E-03	1.56E-03	3.13E-03	4.05E-03	3.94E-03	5.45E-04	2024
552457.22_4171991.6	552457.22	4171991.6	1.5	1.55E-01	1.86E-01	4.88E-02	6.30E-02	2.54E-02	1.58E-02	8.03E-03	2.70E-02	1.01E-02	6.87E-04	2.23E-03	2.23E-03	1.95E-03	1.69E-03	3.40E-03	4.40E-03	4.29E-03	5.92E-04	2024
552477.22_4171991.6	552477.22	4171991.6	1.5	1.87E-01	2.42E-01	6.04E-02	7.79E-02	2.97E-02	1.84E-02	9.25E-03	3.15E-02	1.19E-02	7.36E-04	2.62E-03	2.62E-03	2.29E-03	1.99E-03	4.01E-03	5.20E-03	5.07E-03	6.97E-04	2024
552497.22_4171991.6	552497.22	4171991.6	1.5	1.89E-01	2.57E-01	6.14E-02	8.12E-02	3.00E-02	1.86E-02	9.29E-03	3.23E-02	1.21E-02	7.92E-04	2.68E-03	2.68E-03	2.35E-03	2.05E-03	4.13E-03	5.34E-03	5.21E-03	7.17E-04	2024
552517.22_4171991.6	552517.22	4171991.6	1.5	1.75E-01	2.49E-01	5.86E-02	7.86E-02	2.74E-02	1.71E-02	8.58E-03	3.04E-02	1.12E-02	7.37E-04	2.54E-03	2.54E-03	2.22E-03	1.94E-03	3.91E-03	5.07E-03	4.94E-03	6.80E-04	2024
552537.22_4171991.6	552537.22	4171991.6	1.5	1.73E-01	2.52E-01	5.91E-02	8.06E-02	2.76E-02	1.73E-02	8.63E-03	3.11E-02	1.13E-02	7.47E-04	2.61E-03	2.61E-03	2.28E-03	2.00E-03	4.03E-03	5.23E-03	5.10E-03	7.01E-04	2024
552557.22_4171991.6	552557.22	4171991.6	1.5	1.76E-01	2.60E-01	6.12E-02	8.29E-02	2.85E-02	1.78E-02	8.91E-03	3.34E-02	1.21E-02	7.92E-04	2.82E-03	2.82E-03	2.46E-03	2.17E-03	4.36E-03	5.65E-03	5.52E-03	7.56E-04	2024
552577.22_4171991.6	552577.22	4171991.6	1.5	1.79E-01	2.67E-01	6.33E-02	8.96E-02	3.12E-02	1.97E-02	9.75E-03	3.62E-02	1.30E-02	8.49E-04	3.07E-03	3.07E-03	2.68E-03	2.36E-03	4.76E-03	6.16E-03	6.02E-03	8.24E-04	2024
552597.22_4171991.6	552597.22	4171991.6	1.5	1.76E-01	2.65E-01	6.35E-02	9.19E-02	3.20E-02	2.03E-02	1.00E-02	3.77E-02	1.34E-02	8.82E-04	3.22E-03	3.23E-03	2.82E-03	2.48E-03	5.00E-03	6.48E-03	6.34E-03	8.65E-04	2024
552617.22_4171991.6	552617.22	4171991.6	1.5	1.72E-01	2.63E-01	6.36E-02	9.43E-02	3.29E-02	2.10E-02	1.03E-02	3.96E-02	1.40E-02	9.19E-04	3.40E-03	3.40E-03	2.97E-03	2.62E-03	5.28E-03	6.84E-03	6.69E-03	9.11E-04	2024
552637.22_4171991.6	552637.22	4171991.6	1.5	1.92E-01	2.90E-01	7.17E-02	1.10E-01	4.08E-02	2.63E-02	1.29E-02	4.93E-02	1.75E-02	1.15E-03	4.34E-03	4.34E-03	3.79E-03	3.34E-03	6.73E-03	8.72E-03	8.54E-03	1.16E-03	2024
552657.22_4171991.6	552657.22	4171991.6	1.5	2.31E-01	3.50E-01	8.79E-02	1.41E-01	5.15E-02	3.56E-02	1.76E-02	6.57E-02	2.38E-02	1.58E-03	6.10E-03	6.11E-03	5.32E-03	4.70E-03	9.48E-03	1.23E-02	1.20E-02	1.61E-03	2024
552677.22_4171991.6	552677.22	4171991.6	1.5	3.52E-01	6.00E-01	1.34E-01	2.23E-01	7.51E-02	5.29E-02	2.72E-02	9.34E-02	3.37E-02	2.52E-03	9.90E-03	9.92E-03	8.64E-03	7.61E-03	1.53E-02	1.98E-02	1.94E-02	2.58E-03	2024
552697.22_4171991.6	552697.22	4171991.6	1.5	3.54E-01	5.95E-01	1.40E-01	2.47E-01	8.86E-02	6.42E-02	3.35E-02	1.12E-01	4.05E-02	3.15E-03	1.25E-02	1.25E-02	1.09E-02	9.60E-03	1.94E-02	2.49E-02	2.45E-02	3.23E-03	2024
552717.22_4171991.6	552717.22	4171991.6	1.5	3.62E-01	5.92E-01	1.50E-01	2.84E-01	1.10E-01	8.24E-02	4.37E-02	1.39E-01	5.11E-02	4.18E-03	1.67E-02	1.68E-02	1.46E-02	1.28E-02	2.59E-02	3.33E-02	3.27E-02	4.30E-03	2024
552737.22_4171991.6	552737.22	4171991.6	1.5	3.73E-01	5.72E-01	1.65E-01	3.44E-01	1.44E-01	1.14E-01	6.17E-02	1.86E-01	6.94E-02	6.00E-03	2.42E-02	2.43E-02	2.11E-02	1.86E-02	3.75E-02	4.81E-02	4.72E-02	6.17E-03	2024
552757.22_4171991.6	552757.22	4171991.6	1.5	2.54E-01	3.65E-01	1.13E-01	2.97E-01	9.91E-02	6.96E-02	3.55E-02	1.59E-01	4.49E-02	3.31E-03	1.32E-02	1.32E-02	1.15E-02	1.01E-02	2.04E-02	2.63E-02	2.58E-02	3.42E-03	2024
552777.22_4171991.6	552777.22	4171991.6	1.5	2.60E-01	3.38E-01	1.24E-01	3.15E-01	1.30E-01	9.65E-02	5.06E-02	1.85E-01	6.06E-02	4.82E-03	1.94E-02	1.95E-02	1.69E-02	1.49E-02	3.00E-02	3.86E-02	3.79E-02	4.98E-03	2024
552797.22_4171991.6	552797.22	4171991.6	1.5	2.15E-01	2.66E-01	1.04E-01	2.73E-01	1.14E-01	7.94E-02	4.01E-02	1.66E-01	5.17E-02	3.73E-03	1.49E-02	1.50E-02	1.30E-02	1.15E-02	2.31E-02	2.98E-02	2.93E-02	3.87E-03	2024
552817.22_4171991.6	552817.22	4171991.6	1.5	1.94E-01	2.28E-01	9.43E-02	2.50E-01	1.02E-01	7.32E-02	3.58E-02	1.59E-01	4.90E-02	3.26E-03	1.30E-02	1.30E-02	1.14E-02	1.00E-02	2.02E-02	2.60E-02	2.55E-02	3.39E-03	2024
552837.22_4171991.6	552837.22	4171991.6	1.5	1.81E-01	2.01E-01	8.89E-02	2.36E-01	1.12E-01	7.56E-02	3.41E-02	1.57E-01	4.92E-02	3.04E-03	1.21E-02	1.20E-02	9.32E-03	8.16E-03	1.88E-02	2.40E-02	2.38E-02	3.17E-03	2024
552857.22_4171991.6	552857.22	4171991.6	1.5	1.75E-01	1.90E-01	8.61E-02	2.24E-01	1.19E-01	7.34E-02	3.40E-02	1.59E-01	5.15E-02	2.98E-03	1.19E-02	1.19E-02	1.04E-02	9.13E-03	1.84E-02	2.38E-02	2.34E-02	3.11E-03	2024
552877.22_4171991.6	552877.22	4171991.6	1.5	1.75E-01	1.83E-01	8.57E-02	2.20E-01	1.32E-01	7.90E-02	3.57E-02	1.68E-01	5.64E-02	3.08E-03	1.23E-02	1.23E-02	1.07E-02	9.47E-03	1.91E-02	2.47E-02	2.42E-02	3.22E-03	2024
552897.22_4171991.6	552897.22	4171991.6	1.5	1.77E-01	1.81E-01	8.64E-02	2.17E-01	1.49E-01	8.71E-02	3.85E-02	1.80E-01	6.33E-02	3.27E-03	1.31E-02	1.31E-02	1.14E-02	1.01E-02	2.03E-02	2.62E-02	2.57E-02	3.41E-03	2024
552917.22_4171991.6	552917.22	4171991.6	1.5	1.87E-01	1.88E-01	9.04E-02	2.20E-01	1.78E-01	1.02E-01	4.41E-02	2.03E-01	7.54E-02	3.70E-03	1.48E-02	1.49E-02	1.29E-02	1.14E-02	2.30E-02	2.96E-02	2.91E-02	3.85E-03	2024
552937.22_4171991.6	552937.22	4171991.6	1.5	2.06E-01	2.05E-01	9.85E-02	2.28E-01	2.27E-01	1.27E-01	5.34E-02	2.42E-01	9.53E-02	4.39E-03	1.77E-02	1.77E-02	1.54E-02	1.36E-02	2.74E-02	3.53E-02	3.46E-02	4.56E-03	2024
552957.22_4171991.6	552957.22	4171991.6	1.5	2.40E-01	2.39E-01	1.13E-01	2.46E-01	3.17E-01	1.71E-01	6.97E-02	3.16E-01	1.32E-01	5.60E-03	2.26E-02	2.27E-02	1.98E-02	1.74E-02	3.50E-02	4.50E-02	4.42E-02	5.79E-03	2024
552977.22_4171991.6	552977.22	4171991.6	1.5	2.21E-01	2.08E-01	9.65E-02	2.24E-01	4.13E-01	1.94E-01	6.63E-02	4.00E-01	1.63E-01	4.44E-03	1.79E-02	1.79E-02	1.56E-02	1.37E-02	2.77E-02	3.57E-02	3.50E-02	4.61E-03	2024
552997.22_4171991.6	552997.22	4171991.6	1.5	2.45E-01	2.33E-01	1.07E-01	2.35E-01	4.36E-01	2.12E-01	7.56E-02	4.14E-01	1.74E-01	5.36E-03	2.17E-02	2.17E-02	1.89E-02	1.66E-02	3.35E-02	4.31E-02	4.23E-02	5.55E-03	2024
553017.22_4171991.6	553017.22	4171991.6	1.5	2.20E-01	1.98E-01	8.96E-02	2.07E-01	3.84E-01	2.15E-01	6.97E-02	3.94E-01	1.72E-01	4.98E-03	2.01E-02	2.01E-02	1.74E-02	1.53E-02	3.27E-02	4.08E-02	4.00E-02	5.24E-03	2024
553037.22_4171991.6	553037.22	4171991.6	1.5	1.90E-01	1.61E-01	7.16E-02	1.95E-01	4.29E-01	1.84E-01	5.43E-02	4.08E-01	1.66E-01	2.93E-03	1.17E-02	1.17E-02	1.02E-02	8.99E-03	1.81E-02	2.34E-02	2.30E-02	3.05E-03	2024
553057.22_4171991.6	553057.22	4171991.6	1.5	1.71E-01	1.40E-01	6.17E-02	1.85E-01	4.22E-01	1.75E-01	4.85E-02	4.00E-01	1.61E-01	2.32E-03	9.18E-03	9.20E-03	8.02E-03	7.05E-03	1.42E-02	1.84E-02	1.81E-02	2.42E-03	2024
553077.22_4171991.6	553077.22	4171991.6	1.5	1.60E-01	1.27E-01	5.47E-02	1.83E-01	4.39E-01	1.77E-01	4.62E-02	4.13E-01	1.66E-01	1.93E-03	7.57E-03	7.59E-03	6.61E-03	5.82E-03	1.17E-02	1.52E-02	1.50E-02	2.01E-03	2024
553097.22_4171991.6	553097.22	4171991.6	1.5	1.53E-01	1.17E-01	4.91E-02	1.80E-01	4.49E-01	1.77E-01	4.44E-02	4.23E-01	1.68E-01	6.38E-03	6.38E-03	6.39E-03	5.57E-03	4.90E-03	9.87E-03	1.29E-02	1.26E-02	1.70E-03	2042
553117.22_4171991.6	553117.22	4171991.6	1.5	1.34E-01	9.97E-02	4.21E-02	1.48E-01	3.71E-01	1.46E-01	3.64E-02	3.49E-01	1.40E-01	1.31E-03	5.10E-03	5.11E-03	4.45E-03	3.91E-03	7.89E-03	1.03E-02	1.01E-02	1.37E-03	2042
553137.22_4171991.6	553137.22	4171991.6	1.5	1.34E-01	9.75E-02	4.00E-02	1.49E-01	3.85E-01	1.51E-01	3.66E-02	3.61E-01	1.45E-01	1.22E-03	4.71E-03	4.72E-03	4.12E-03	3.62E-03	7.29E-03	9.52E-03	9.35E-03	1.27E-03	2042
553157.22_4171991.6	553157.22	4171991.6	1.5	1.33E-01	9.45E-02	3.79E-02	1.47E-01	3.93E-01	1.53E-01	3.63E-02	3.67E-01	1.48E-01	1.13E-03	4.36E-03	4.37E-03	3.81E-03	3.34E-03	6.73E-03	8.80E-03	8.65E-03	1.18E-03	2042
553177.22_4171991.6	553177.22	4171991.6	1.5	1.40E-01	9.74E-02	3.71E-02	1.55E-01	4.34E-01	1.67E-01	3.87E-02	4.02E-01	1.63E-01	1.09E-03	4.21E-03	4.21E-03	3.67E-03	3.22E-03	6.50E-03	8.50E-03	8.35E-03	1.14E-03	2042
553197.22_4171991.6	553197.22	4171991.6	1.5	1.58E-01	1.08E-01	3.81E-02	1.73E-01	5.08E-01	1.98E-01	5.25E-02	3.79E-01	1.51E-01	1.12E-03	4.35E-03	4.35E-03	3.79E-03	3.33E-03	6.72E-03	8.79E-03	8.62E-03	1.17E-03	2042
553217.22_4171991.6	553217.22	4171991.6	1.5	1.55E-01	1.06E-01	3.77E-02	1.86E-01	6.16E-01	2.31E-01	5.10E-02	5.63E-01	2.27E-01	1.09E-03	4.25E-03	4.26E-03	3.71E-03	3.26E-03	6.57E-03	8.59E-03	8.44E-03	1.15E-03	2042
553237.22_4171991.6	553237.22	4171991.6	1.5	1.56E-01	1.04E-01	3.58E-02	1.84E-01	6.35E-01	2.37E-01	5.17E-02	5.78E-01	2.33E-01	1.03E-03	3.99E-03	3.99E-03	3.48E-03	3.06E-03	6.15E-03	8.05E-03	7.91E-03	1.08E-03	2042
553257.22_4171991.6	553257.22	4171991.6	1.5	1.46E-01	9.57E-02	3.21E-02	1.66E-01	5.10E-01	1.92E-01	4.24E-02	4.67E-01	1.90E-01	9.01E-04	3.50E-03	3.50E-03	3.05E-03	2.68E-03	5.40E-03	7.06E-03	6.94E-03	9.45E-04	2042
553277.22_4171991.6	553277.22	4171991.6	1.5	1.39E-01	8.99E-02	2.99E-02	1.49E-01	4.59E-01	1.73E-01	3.83E-02	4.20E-01	1.71E-01	8.33E-04	3.23E-03	3.23E-03	2.82E-03	2.47E-03	4.99E-03	6.52E-03	6.40E-03	8.71E-04	2042
553297.22_4171991.6	553297.22	4171991.6	1.5	1.40E-01	8.89E-02	2.88E-02	1.47E-01	4.61E-01	1.74E-01	3.81E-02	4.21E-01	1.72E-01	7.98E-04	3.08E-03	3.09E-03	2.69E-03	2.37E-03	4.77E-03	6.23E-03	6.11E-03	8.32E-04	2042
553317.22_4171991.6	553317.22	4171991.6	1.5	1.43E-01	8.96E-02	2.79E-02	1.47E-01	4.77E-01	1.79E-01	3.90E-02	4.35E-01	1.78E-01	7.71E-04	2.97E-03	2.97E-03	2.59E-03	2.28E-03	4.59E-03	5.99E-03	5.88E-03	8.01E-04	2042
553337.22_4171991.6	553337.22	4171991.6	1.5	1.57E-01	9.71E-02	2.82E-02	1.73E-01	6.36E-01	2.35E-01	4.96E-02	5.73E-01	2.34E-01	7.84E-04	3.00E-03	3.01E-03	2.62E-03	2.31E-03	4.65E-03	6.07E-03	5.96E-03	8.12E-04	2042
553357.22_4171991.6	553357.22	4171991.6	1.5	1.59E-01	9.68E-02	2.73E-02	1.70E-01	6.42E-01	2.37E-01	4.97E-02	5.78E-01	2.36E-01	7.55E-04	2.87E-03	2.88E-03	2.51E-03	2.21E-03	4.45E-03	5.81E-03	5.70E-03	7.78E-04	2042
553377.22_4171991.6	553377.22	4171991.6	1.5	1.64E-01	9.80E-02	2.66E-02	1.66E-01	6.60E-01	2.40E-01	5.01E-02	6.01E-01	2.45E-01	7.31E-04	2.76E-03	2.77E-03	2.41E-03	2.13E-03	4.28E-03	5.58E-03	5.48E-03	7.49E-04	2042
553397.22_4171991.6	553397.22	4171991.6	1.5	1.62E-01	9.41E-02	2.55E-02	1.63E-01	5.85E-01	2.16E-01	4.53E-02	5.28E-01	2.15E-01	6.92E-04	2.60E-03	2.60E-03	2.27E-03	2.00E-03	4.03E-03	5.26E-03	5.16E-03	7.05E-04	2042
553417.22_4171991.6	553417.22	4171991.6	1.5	1.64E-01	9.25E-02	2.46E-02	1.53E-01	5.28E-01	1.96E-01	4.12E-02	4.78E-01	1.95E-01	6.61E-04	2.46E-03	2.46E-03	2.15E-03	1.89E-03	3.81E-03	4.98E-03	4.89E-03	6.68E-04	2042
553437.22_4171991.6	553437.22	4171991.6	1.5	1.71E-01	9.31E-02	2.38E-02	1.48E-01	5.01E-01	1.86E-01	3.91E-02	4.55E-01	1.85E-01	6.33E-04	2.34E-03	2.34E-03	2.04E-03	1.80E-03	3.62E-03	4.74E-03	4.65E-03	6.37E-04	2042
553457.22_4171991.6	553457.22	4171991.6	1.5	1.91E-01	9.97E-02	2.36E-02	1.45E-01	4.85E-01	1.80E-01	4.29E-02	5.09E-01	2.05E-01	6.18E-04	2.27E-03	2.27E-03	1.98E-03	1.74E-03	3.51E-03	4.51E-03	4.42E-03	6.19E-04	2042
553477.22_4171991.6	553477.22	4171991.6	1.5	2.16E-01	1.05E-01	2.29E-02	1.52E-01	5.03E-01	1.86E-01	3.88E-02	4.62E-01	1.85E-01	5.92E-04	2.16E-03	2.16E-03	1.88E-03	1.66E-03	3.34E-03	4.37E-03	4.29E-03	5.89E-04	2042
553497.22_4171991.6	553497.22	4171991.6	1.5	2.78E-01	1.22E-01	2.25E-02	1.57E-01	4.76E-01	1.76E-01	3.67E-02	4.47E-01	1.75E-01	5.72E-04	2.07E-03	2.07E-03	1.81E-03	1.59E-03	3.20E-03	4.20E-03	4.12E-03	5.67E-04	2042
553517.22_4171991.6	553517.22	4171991.6	1.5	3.97E-01	1.53E-01	2.21E-02	1.78E-01	3.87E-01	1.44E-01	3.06E-02	3.85E-01	1.42E-01

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553257.22_4172011.6	553257.22	4172011.6	1.5	1.48E-01	9.63E-02	3.35E-02	1.74E-01	4.99E-01	1.88E-01	4.18E-02	4.60E-01	1.86E-01	9.31E-04	3.62E-03	3.62E-03	3.16E-03	2.77E-03	5.59E-03	7.31E-03	7.18E-03	9.80E-04	2042	0	#N/A	Block ES	n	n	
553277.22_4172011.6	553277.22	4172011.6	1.5	1.42E-01	9.11E-02	3.14E-02	1.58E-01	4.55E-01	1.72E-01	3.83E-02	4.21E-01	1.70E-01	8.65E-04	3.35E-03	3.36E-03	2.93E-03	2.57E-03	5.18E-03	6.78E-03	6.66E-03	9.08E-04	2042	0	#N/A	Block ES	n	n	
553297.22_4172011.6	553297.22	4172011.6	1.5	1.43E-01	9.04E-02	3.02E-02	1.56E-01	4.60E-01	1.74E-01	3.83E-02	4.25E-01	1.72E-01	8.29E-04	3.20E-03	3.21E-03	2.80E-03	2.46E-03	4.95E-03	6.48E-03	6.36E-03	8.68E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4172011.6	553317.22	4172011.6	1.5	1.46E-01	9.12E-02	2.93E-02	1.58E-01	4.79E-01	1.80E-01	3.93E-02	4.40E-01	1.79E-01	8.02E-04	3.08E-03	3.09E-03	2.69E-03	2.37E-03	4.77E-03	6.24E-03	6.12E-03	8.35E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4172011.6	553337.22	4172011.6	1.5	1.61E-01	9.94E-02	2.97E-02	1.80E-01	6.58E-01	2.43E-01	5.13E-02	5.96E-01	2.41E-01	8.14E-04	3.11E-03	3.12E-03	2.72E-03	2.39E-03	4.82E-03	6.30E-03	6.19E-03	8.45E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4172011.6	553357.22	4172011.6	1.5	1.65E-01	9.96E-02	2.88E-02	1.76E-01	6.73E-01	2.48E-01	5.20E-02	6.08E-01	2.46E-01	7.85E-04	2.98E-03	2.99E-03	2.61E-03	2.29E-03	4.62E-03	6.04E-03	5.93E-03	8.11E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4172011.6	553377.22	4172011.6	1.5	1.67E-01	9.92E-02	2.79E-02	1.72E-01	6.69E-01	2.46E-01	5.14E-02	6.04E-01	2.45E-01	7.53E-04	2.84E-03	2.85E-03	2.48E-03	2.19E-03	4.40E-03	5.76E-03	5.66E-03	7.73E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4172011.6	553397.22	4172011.6	1.5	1.68E-01	9.60E-02	2.67E-02	1.69E-01	6.52E-01	2.22E-01	4.66E-02	5.46E-01	2.21E-01	7.12E-04	2.66E-03	2.67E-03	2.33E-03	2.05E-03	4.13E-03	5.40E-03	5.30E-03	7.25E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4172011.6	553417.22	4172011.6	1.5	1.64E-01	9.18E-02	2.53E-02	1.52E-01	4.92E-01	1.83E-01	3.88E-02	4.49E-01	1.82E-01	6.68E-04	2.48E-03	2.48E-03	2.17E-03	1.91E-03	3.84E-03	5.03E-03	4.94E-03	6.76E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4172011.6	553437.22	4172011.6	1.5	1.72E-01	9.29E-02	2.46E-02	1.47E-01	4.75E-01	1.76E-01	3.74E-02	4.34E-01	1.76E-01	6.40E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.78E-03	4.69E-03	6.44E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4172011.6	553457.22	4172011.6	1.5	1.85E-01	9.54E-02	2.39E-02	1.42E-01	4.49E-01	1.67E-01	3.54E-02	4.13E-01	1.67E-01	6.12E-04	2.24E-03	2.24E-03	1.95E-03	1.72E-03	3.46E-03	4.54E-03	4.46E-03	6.13E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4172011.6	553477.22	4172011.6	1.5	2.15E-01	1.04E-01	2.35E-02	1.48E-01	4.48E-01	1.65E-01	3.50E-02	4.15E-01	1.65E-01	5.92E-04	2.15E-03	2.15E-03	1.88E-03	1.65E-03	3.33E-03	4.37E-03	4.29E-03	5.91E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4172011.6	553497.22	4172011.6	1.5	2.85E-01	1.24E-01	2.32E-02	1.61E-01	4.47E-01	1.65E-01	3.48E-02	4.24E-01	1.64E-01	5.75E-04	2.08E-03	2.08E-03	1.81E-03	1.59E-03	3.21E-03	4.22E-03	4.14E-03	5.72E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4172011.6	553517.22	4172011.6	1.5	3.86E-01	1.49E-01	2.31E-02	1.78E-01	3.70E-01	1.38E-01	2.95E-02	3.71E-01	1.36E-01	5.61E-04	2.02E-03	2.02E-03	1.76E-03	1.55E-03	3.11E-03	4.10E-03	4.03E-03	5.59E-04	2024	0.386382	2025	Non Res	n	n	
553537.22_4172011.6	553537.22	4172011.6	1.5	3.76E-01	1.41E-01	2.32E-02	1.72E-01	2.75E-01	1.03E-01	2.30E-02	2.88E-01	1.02E-01	5.53E-04	1.98E-03	1.98E-03	1.73E-03	1.52E-03	3.06E-03	4.03E-03	3.95E-03	5.50E-04	2024	0.376068	2025	Non Res	n	n	
553557.22_4172011.6	553557.22	4172011.6	1.5	3.14E-01	1.20E-01	2.28E-02	1.49E-01	2.22E-01	8.46E-02	1.93E-02	2.36E-01	8.27E-02	5.32E-04	1.90E-03	1.90E-03	1.66E-03	1.46E-03	2.93E-03	3.87E-03	3.80E-03	5.30E-04	2024	0.314176	2025	Non Res	n	n	
553577.22_4172011.6	553577.22	4172011.6	1.5	1.89E-01	8.14E-02	2.23E-02	1.10E-01	1.68E-01	6.52E-02	1.55E-02	1.75E-01	6.33E-02	5.10E-04	1.81E-03	1.82E-03	1.58E-03	1.39E-03	2.79E-03	3.69E-03	3.63E-03	5.08E-04	2024	0.18927	2025	Non Res	n	n	
553597.22_4172011.6	553597.22	4172011.6	1.5	1.38E-01	6.45E-02	2.22E-02	9.18E-02	1.34E-01	5.29E-02	1.31E-02	1.40E-01	5.09E-02	4.95E-04	1.75E-03	1.76E-03	1.53E-03	1.34E-03	2.70E-03	3.57E-03	3.51E-03	4.92E-04	2024	0.139819	2029	Non Res	n	n	
553617.22_4172011.6	553617.22	4172011.6	1.5	1.16E-01	5.60E-02	2.18E-02	8.24E-02	1.16E-01	4.62E-02	1.17E-02	1.21E-01	4.42E-02	4.77E-04	1.68E-03	1.68E-03	1.47E-03	1.28E-03	2.59E-03	3.43E-03	3.37E-03	4.74E-04	2024	0.12136	2029	Non Res	n	n	
553637.22_4172011.6	553637.22	4172011.6	1.5	1.01E-01	5.02E-02	2.15E-02	7.54E-02	1.02E-01	4.08E-02	1.05E-02	1.07E-01	3.87E-02	4.61E-04	1.62E-03	1.62E-03	1.41E-03	1.23E-03	2.49E-03	3.30E-03	3.24E-03	4.58E-04	2024	0.106929	2029	Non Res	n	n	
553657.22_4172011.6	553657.22	4172011.6	1.5	9.15E-02	4.62E-02	2.13E-02	6.96E-02	9.06E-02	3.67E-02	9.66E-03	9.61E-02	3.46E-02	4.45E-04	1.56E-03	1.56E-03	1.36E-03	1.19E-03	2.39E-03	3.18E-03	3.12E-03	4.42E-04	2024	0.096113	2029	Non Res	n	n	
553677.22_4172011.6	553677.22	4172011.6	1.5	8.13E-02	4.19E-02	2.07E-02	6.44E-02	7.84E-02	3.21E-02	8.69E-03	8.42E-02	3.01E-02	4.28E-04	1.49E-03	1.49E-03	1.30E-03	1.13E-03	2.28E-03	3.05E-03	2.99E-03	4.25E-04	2024	0.084219	2029	Non Res	n	n	
553697.22_4172011.6	553697.22	4172011.6	1.5	7.59E-02	3.94E-02	2.05E-02	6.10E-02	7.14E-02	2.94E-02	8.09E-03	7.73E-02	2.74E-02	4.15E-04	1.44E-03	1.44E-03	1.26E-03	1.09E-03	2.20E-03	2.94E-03	2.89E-03	4.12E-04	2024	0.077305	2029	Non Res	n	n	
553717.22_4172011.6	553717.22	4172011.6	1.5	7.14E-02	3.73E-02	2.02E-02	5.78E-02	6.51E-02	2.71E-02	7.55E-03	7.12E-02	2.51E-02	4.02E-04	1.39E-03	1.39E-03	1.21E-03	1.05E-03	2.12E-03	2.84E-03	2.80E-03	4.00E-04	2024	0.071411	2025	Non Res	n	n	
553737.22_4172011.6	553737.22	4172011.6	1.5	6.76E-02	3.55E-02	2.00E-02	5.50E-02	5.98E-02	2.50E-02	7.08E-03	6.58E-02	2.31E-02	3.90E-04	1.34E-03	1.34E-03	1.17E-03	1.02E-03	2.05E-03	2.75E-03	2.71E-03	3.88E-04	2024	0.067579	2025	Non Res	n	n	
553757.22_4172011.6	553757.22	4172011.6	1.5	6.43E-02	3.39E-02	1.98E-02	5.24E-02	5.51E-02	2.32E-02	6.67E-03	6.12E-02	2.13E-02	3.79E-04	1.30E-03	1.30E-03	1.13E-03	9.84E-04	2.00E-03	2.68E-03	2.64E-03	3.78E-04	2024	0.064289	2025	Non Res	n	n	
553777.22_4172011.6	553777.22	4172011.6	1.5	6.14E-02	3.26E-02	1.97E-02	5.01E-02	5.10E-02	2.16E-02	6.30E-03	5.70E-02	1.98E-02	3.70E-04	1.26E-03	1.25E-03	1.10E-03	9.53E-04	1.92E-03	2.59E-03	2.54E-03	3.68E-04	2024	0.06141	2025	Non Res	n	n	
553797.22_4172011.6	553797.22	4172011.6	1.5	5.88E-02	3.13E-02	1.95E-02	4.79E-02	4.74E-02	2.02E-02	5.96E-03	5.33E-02	1.84E-02	3.61E-04	1.22E-03	1.22E-03	1.06E-03	9.23E-04	1.86E-03	2.51E-03	2.47E-03	3.59E-04	2024	0.058839	2025	Non Res	n	n	
553817.22_4172011.6	553817.22	4172011.6	1.5	5.65E-02	3.01E-02	1.94E-02	4.58E-02	4.42E-02	1.90E-02	5.66E-03	5.00E-02	1.72E-02	3.52E-04	1.18E-03	1.18E-03	1.03E-03	8.95E-04	1.80E-03	2.44E-03	2.40E-03	3.50E-04	2024	0.05652	2025	Non Res	n	n	
553837.22_4172011.6	553837.22	4172011.6	1.5	5.44E-02	2.91E-02	1.93E-02	4.38E-02	4.14E-02	1.78E-02	5.39E-03	4.70E-02	1.61E-02	3.45E-04	1.15E-03	1.14E-03	1.00E-03	8.69E-04	1.75E-03	2.37E-03	2.34E-03	3.42E-04	2024	0.05442	2025	Non Res	n	n	
553857.22_4172011.6	553857.22	4172011.6	1.5	5.25E-02	2.81E-02	1.92E-02	4.21E-02	3.87E-02	1.68E-02	5.14E-03	4.42E-02	1.52E-02	3.38E-04	1.11E-03	1.11E-03	9.72E-04	8.44E-04	1.70E-03	2.31E-03	2.27E-03	3.34E-04	2024	0.052501	2025	Non Res	n	n	
553877.22_4172011.6	553877.22	4172011.6	1.5	5.08E-02	2.73E-02	1.91E-02	4.04E-02	3.64E-02	1.59E-02	4.92E-03	4.18E-02	1.43E-02	3.32E-04	1.08E-03	1.08E-03	9.45E-04	8.21E-04	1.65E-03	2.25E-03	2.22E-03	3.27E-04	2024	0.050764	2025	Non Res	n	n	
553897.22_4172011.6	553897.22	4172011.6	1.5	4.92E-02	2.64E-02	1.90E-02	3.88E-02	3.43E-02	1.51E-02	4.71E-03	3.95E-02	1.35E-02	3.26E-04	1.05E-03	1.05E-03	9.20E-04	8.00E-04	1.61E-03	2.20E-03	2.16E-03	3.20E-04	2024	0.049158	2025	Non Res	n	n	
553917.22_4172011.6	553917.22	4172011.6	1.5	4.77E-02	2.57E-02	1.89E-02	3.73E-02	3.24E-02	1.43E-02	4.52E-03	3.74E-02	1.28E-02	3.21E-04	1.03E-03	1.02E-03	8.96E-04	7.79E-04	1.57E-03	2.14E-03	2.11E-03	3.13E-04	2024	0.047677	2025	Non Res	n	n	
553937.22_4172011.6	553937.22	4172011.6	1.5	4.63E-02	2.50E-02	1.88E-02	3.59E-02	3.07E-02	1.36E-02	4.34E-03	3.55E-02	1.21E-02	3.16E-04	1.00E-03	9.99E-04	8.74E-04	7.60E-04	1.53E-03	2.08E-03	2.06E-03	3.06E-04	2024	0.046309	2025	Non Res	n	n	
539957.22_4172011.6	539957.22	4172011.6	1.5	4.50E-02	2.43E-02	1.87E-02	3.46E-02	2.91E-02	1.30E-02	4.18E-03	3.37E-02	1.15E-02	3.11E-04	9.75E-04	9.74E-04	8.53E-04	7.41E-04	1.49E-03	2.04E-03	2.01E-03	3.00E-04	2024	0.045036	2025	Non Res	n	n	
520337.22_4172031.6	520337.22	4172031.6	1.5	4.70E-02	2.14E-02	1.58E-02	1.60E-02	9.38E-03	5.73E-03	2.88E-03	1.03E-02	3.95E-03	3.59E-04	8.88E-04	8.81E-04	7.77E-04	6.24E-04	1.25E-03	1.61E-03	1.56E-03	2.20E-04	2024	0.047026	2025	Off-site Resi	n	n	
520357.22_4172031.6	520357.22	4172031.6	1.5	4.82E-02	2.22E-02	1.62E-02	1.65E-02	9.60E-03	5.87E-03	2.97E-03	1.05E-02	4.03E-03	3.64E-04	9.06E-04	9.00E-04	7.93E-04	6.39E-04	1.28E-03	1.65E-03	1.60E-03	2.25E-04	2024	0.048176	2025	Off-site Resi	n	n	
520377.22_4172031.6	520377.22	4172031.6	1.5	4.97E-02	2.28E-02	1.66E-02	1.70E-02	9.83E-03	6.09E-03	3.09E-03	1.08E-02	4.15E-03	3.72E-04	9.32E-04	9.26E-04	8.16E-04	6.60E-04	1.32E-03	1.70E-03	1.65E-03	2.33E-04	2024	0.049733	2025	Off-site Resi	n	n	
520097.22_4172031.6	520097.22	4172031.6	1.5	5.16E-02	2.38E-02	1.71E-02	1.77E-02	1.03E-02	6.35E-03	3.24E-03	1.13E-02	4.30E-03	3.81E-04	9.65E-04	9.59E-04	8.44E-04	6.86E-04	1.38E-03	1.77E-03	1.72E-03	2.42E-04	2024	0.051622	2025	Off-site Resi	n	n	
552117.22_4172031.6	552117.22	4172031.6	1.5	5.32E-02	2.47E-02	1.76E-02	1.83E-02	1.07E-02	6.58E-03	3.36E-03	1.16E-02	4.42E-03	3.88E-04	9.92E-04	9.86E-04	8.68E-04	7.07E-04	1.42E-03	1.83E-03	1.77E-03	2.50E-04	2024	0.053221	2025	Off-site Resi	n	n	
552137.22_4172031.6	552137.22	4172031.6	1.5	5.51E-02	2.58E-02	1.81E-02	1.90E-02	1.11E-02	6.85E-03	3.52E-03	1.20E-02	4.56E-03	3.96E-04	1.02E-03	1.02E-03	8.95E-04	7.33E-04	1.47E-03	1.90E-03	1.84E-03	2.59E-04	2024	0.055125	2025	Off-site Resi	n	n	
552157.22_4172031.6	552157.22	4172031.6	1.5	5.79E-02	2.73E-02	1.88E-02	2.00E-02	1.17E-02	7.24E-03	3.73E-03	1.26E-02	4.78E-03	4.10E-04	1.07E-03	1.07E-03	9.38E-04	7.69E-04	1.55E-03	1.99E-03	1.93E-03	2.72E-04	2024	0.057906	2025	Non Res	n	n	
552177.22_4172031.6	552177.22	4172031.6	1.5	6.03E-02	2.86E-02	1.94E-02	2.08E-02	1.22E-02	7.57E-03	3.92E-03	1.31E-02	4.95E-03	4.23E-04	1.10E-03	1.10E-03	9.72E-04	8.00E-04	1.61E-03	2.08E-03	2.01E-03	2.83E-04	2024	0.060258	2025	Non Res	n	n	
552197.22_4172031.6	552197.22	4172031.6	1.5	6.42E-02	3.09E-02	2.04E-02	2.21E-02	1.30E-02	8.10E-03	4.22E-03	1.39E-02	5.24E-03	4.39E-04	1.17E-03	1.17E-03	1.03E-03	8.49E-04	1.71E-03	2.20E-03	2.13E-03	3.00E-04	2024	0.064226	2025	Non Res	n	n	
552217.22_4172031.6	552217.22	4172031.6	1.5	6.87E-02	3.37E-02	2.15E-02	2.35E-02	1.40E-02	8.74E-03	4.57E-03	1.48E-02	5.60E-03	4.60E-04	1.25E-03	1.24E-03	1.09E-03	9.06E-04	1.82E-03	2.35E-03	2.28E-03	3.20E-04	2024	0.068704	2025	Non Res	n	n	
552237.22_4172031.6	552237.22	4172031.6	1.5	7.23E-02	3.60E-02	2.22E-02	2.46E-02	1.48E-02	9.24E-03	4.86E-03	1.55E-02	5.87E-03	4.76E-04	1.31E-03	1.30E-03	1.14E-03	9.49E-04	1.91E-03	2.46E-03	2.39E-03	3.35E-04	2024	0.072284	2025	Non Res	n	n	
552257.22_4172031.6	552257.22	4172031.6	1.5	7.74E-02	3.92E-02	2.33E-02	2.62E-02	1.59E-02	9.91E-03	5.24E-03	1.65E-02	6.23E-03	4.99E-04	1.38E-03	1.38E-03	1.21E-03	1.01E-03	2.02E-03	2.62E-03	2.54E-03	3.55E-04	2024	0.07743	2025	Non Res	n	n	
552277.22_4172031.6	552277.22	4172031.6	1.5	8.45E-02	4.38E-02	2.48E-02	2.82E-02	1.74E-02	1.09E-02	5.75E-03	1.79E-02	6.79E-03	5.32E-04	1.49E-03	1.49E-03	1.31E-03	1.09E-03	2.19E-03	2.83E-03	2.75E-03	3.83E-04	2024	0.084475	2025	Non Res	n	n	
552297.22_4172031.6	552297.22	4172031.6	1.5	8.93E-02	4.71E-02	2.58E-02	2.96E-02	1.83E-02	1.15E-02	6.10E-03	1.87E-02	7.09E-03	5.52E-04	1.56E-03	1.56E-03	1.37E-03	1.14E-03	2.30E-03	2.96E-03	2.88E-03	4.01E-04	2024	0.089294	2025	Off-site Wor	n	n	
552317.22_4172031.6	552317.22	4172031.6	1.5	9.37E-02	5.04E-02	2.67E-02	3.09E-02	1.90E-02	1.20E-02	6.40E-03	1.93E-02	7.31E-03	5.67E-04	1.62E-03	1.61E-03	1.42E-03	1.19E-03	2.39E-03	3.08E-03	2.99E-03	4.17E-04	2024	0.093694	2025	Off-site Wor	n	n	
552337.22_4172031.6	552337.22	4172031.6	1.5	9.95E-02	5.49E-02	2.79E-02	3.27E-02	1.99E-02	1.26E-02	6.76E-03	2.02E-02	7.62E-03	5.87E-04	1.69E-03	1.69E-03	1.48E-03	1.25E-03	2.51E-03	3.23E-03	3.14E-03	4.38E-04	2024	0.099503	2025	Non Res	n	n	
552357.22_4172031.6	552357.22	4172031.6	1.5	1.06E-01	6.03E-02	2.92E-02	3.48E-02	2.08E-02	1.32E-02	7.12E-03	2.15E-02	7.93E-03	6.05E-04	1.77E-03	1.76E-03	1.55E-03	1.31E-03	2.63E-03	3.39E-03	3.29E-03	4.58E-04	2024	0.105862	2025	Non Res	n	n	
552377.22_4172031.6	552377.22	4172031.6	1.5	1.13E-01	6.76E-02	3.07E-02	3.70E-02	2.17E-02	1.38E-02	7.45E-03	2.19E-02	8.24E-03	6.22E-04	1.84E-03	1.84E-03	1.61E-03	1.37E-03	2.75E-03	3.55E-03	3.45E-03	4.80E-04	2024	0.113019	2025	Non Res	n	n	
552397.22_4172031.6	552397.22	4172031.6	1.5	1.23E-01	7.97E-02	3.31E-02	4.04E-02	2.28E-02	1.45E-02	7.81E-03	2.31E-02	8.65E-03	6.42E-04	1.93E-03	1.93E-03	1.69E-03	1.44E-03	2.90E-03	3.75E-03	3.65E-03	5.06E-04	2024	0.122757	2025	Non Res	n	n	
552417.22_4172031.6	552417.22	4172031.6	1.5	1.38E-01	1.04E-01	3.73E-02	4.65E-02	2.41E-02	1.53E-02	8.22E-03	2.46E-02	9.20E-03	6.68E-04	2.06E-03	2.05E-03	1.80E-03	1.54E-03	3.10E-03	4.01E-03	3.90E-03	5.40E-04	2024	0.13791	2025	Non Res	n	n	
552437.22_4172031.6	552437.22	4172031.6	1.5	1.63E-01	1.57E-01	4.53E-02	5.72E-02	2.52E-02	1.59E-02	8.51E-03	2.60E-02	9.67E-03	6.90E-04	2.17E-03	2.17E-03	1.90E-03	1.63E-03	3.27E-03	4.25E-03	4.14E-03	5.73E-04	2024	0.163421	2025	Non Res	n	n	
552457.22_4172031.6	552457.22	4172031.6	1.5	2.06E-01	2.24E-01	5.76E-02	7.41E-02	3.04E-02	1.92E-02	1.01E-02	3.12E-02	1.18E-02	8.20E-04	2.62E-03	2.62E-03	2.29E-03	1.99E-03	4.00E-03	5.15E-03	5.02E-03	6.92E-04	2024	0.223507	2025	Non Res	n	n	
552477.22_4172031.6	552477.22	4172031.6	1.5	2.39E-01	2.73E-01	6.71E-02	8.76E-02	3.38E-02	2.15E-02	1.13E-02	3.50E-02	1.32E-02	9.14E-04	3.00E-03	3.00E-03	2.62E-03	2.28E-03	4.59E-03	5.92E-03	5.76E-03	7.93E-04	2024	0.273106	2026	Non Res	n	n	
552497.22_4172031.6	552497.22	4172031.6	1.5	2.41E-01	2.89E-01	7.02E-02	9.27E-02	3.49E-02	2.22E-02	1.16E-02	3.69E-02	1.38E-02	9.39E-04	3.16E-03	3.16E-03	2.76E-03	2.41E-03	4.85E-03	6.27E-03	6.11E-03	8.39E-04	2024	0.289198	2026	Non Res	n	n	
552517.22_4172031.6	552517.22	4172031.6	1.5	2.32E-01	2.87E-01	6.99E-02	9.36E-02	3.52E-02	2.23E-02	1.15E-02	3.78E-02	1.41E-02	9.38E-04	3.22E-03	3.22E-03	2.82E-03	2.47E-03	4.97E-03	6.43E-03	6.27E-03	8.62E-04	2024	0.286702	2026	Non Res	n	n	
552537.22_4172031.6	552537.22	4172031.6	1.5	2.21E-01	2.79E-01	6.84E-02	9.12E-02	3.49E-02	2.21E-02	1.13E-02	3.83E-02	1.44E-02	9.27E-04	3.25E-03	3.24E-03	2.84E-03	2.50E-03	5.03E-03	6.50E-03	6.34E-03	8.71E-04	2024	0.278673	2026	Non Res	n	n	
552557.22_4172031.6	552557.22	4172031.6	1.5	2.18E-01	2.80E-01	6.90E-02	9.59E-02	3.58E-02	2.28E-02	1.16E-02	4.01E-02	1.46E-02	9.55E-04	3.40E-03	3.41E-03	2.97E-03	2.62E-03	5.27E-03	6.83E-03	6.67E-03	9.14E-04	2024	0.279581	2026	Non Res	n	n	
552577.22_4172031.6	552577.22	4172031.6	1.5	2.15E-01	2.80E-01	6.95E-02	9.90E-02	3.69E-02	2.36E-02	1.20E-02	4.21E-02	1.51E-02	9.93E-04	3.59E-03	3.60E-03	3.14E-03	2.77E-03	5.57E-03	7.22E-03	7.06E-03	9.65E-04	2024	0.279683	2026	Non Res	n	n	
552597.22_4172031.6	552597.22	4172031.6	1.5	2.08E-01	2.76E-01	6.92E-02	1.01E-01	3.74E-02	2.41E-02	1.22E-02	4.37E-02	1.55E-02	1.03E-03	3.76E-03	3.76E-03	3.28E-03	2.90E-03	5.83E-03	7.56E-03	7.39E-03	1.01E-03	2024	0.27552	2026	Non Res	n	n	
552617.22_4172031.6	552617.22	4172031.6	1.5	2.05E-01	2.75E-01	7.02E-02	1.06E-01	3.90E-02	2.53E-02	1.28E-02	4.67E-02	1.63E-02	1.09E-03	4.05E-03	4.06E-03	3.54E-03	3.13E-03	6.29E-03	8.16E-03	7.98E-03	1.09E-03	2024	0.275484	2026	Non Res	n	n	
552637.22_4172031.6	552637.22	4172031.6	1.5	2.34E-01	3.15E-01	8.16E-02	1.28E-01	4.87E-02	3.20E-02	1.62E-02	5.89E-02	2.07E-02	1.39E-03	5.28E-03	5.29E-03	4.61E-03	4.07E-03	8.20E-03	1.06E-02	1.04E-02	1.41E-03	2024	0.315127	2026	Non Res	n	n	
552657.22_4172031.6	552657.22	4172031.6	1.5	3.75E-01	5.88E-01	1.31E-01	2.14E-01	6.80E-02	4.77E-02	2.50E-02	8.56E-02	2.98E-02	2.22E-03	8.62E-03	8.63E-03	7.52E-03	6.63E-03	1.34E-02	1.73E-02	1.69E-02	2.26E-03	2024	0.587793	2026	Non Res	n	n	
552677.22_4172031.6	552677.22	4172031.6	1.5	3.74E-01	5.86E-01	1.36E-01	2.36E-01	7.77E-02	5.58E-02	2.93E-02	1.01E-01	3.48E-02	2.67E-03	1.05E-02	1.05E-02	9.16E-03	8.07E-03	1.63E-02	2.10E-02	2.06E-02	2.73E-03	2024	0.5861	2026	Non Res	n	n	
552697.22_4172031.6	552697.22	4172031.6	1.5	3.78E-01	5.92E-01	1.44E-01	2.72E-01	9.24E-02	6.83E-02	3.63E-02	1.24E-01	4.22E-02	3.38E-03	1.34

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552597.22_4172051.6	552597.22	4172051.6	1.5	2.33E-01	2.80E-01	7.28E-02	1.07E-01	4.11E-02	2.68E-02	1.39E-02	4.75E-02	1.68E-02	1.12E-03	4.13E-03	4.13E-03	3.60E-03	3.18E-03	6.40E-03	8.30E-03	8.12E-03	1.11E-03	2024	0.2803	2026	Non Res	n	n	
552617.22_4172051.6	552617.22	4172051.6	1.5	2.31E-01	2.83E-01	7.46E-02	1.13E-01	4.35E-02	2.86E-02	1.47E-02	5.15E-02	1.80E-02	1.21E-03	4.52E-03	4.52E-03	3.95E-03	3.48E-03	7.02E-03	9.10E-03	8.90E-03	1.21E-03	2024	0.283138	2026	Non Res	n	n	
552637.22_4172051.6	552637.22	4172051.6	1.5	3.13E-01	4.04E-01	1.02E-01	1.61E-01	5.83E-02	3.98E-02	2.09E-02	7.06E-02	2.47E-02	1.76E-03	6.71E-03	6.72E-03	5.98E-03	5.17E-03	1.04E-02	1.35E-02	1.32E-02	1.78E-03	2024	0.404184	2026	Non Res	n	n	
552657.22_4172051.6	552657.22	4172051.6	1.5	3.92E-01	5.73E-01	1.31E-01	2.17E-01	6.93E-02	4.91E-02	2.61E-02	8.79E-02	3.02E-02	2.28E-03	8.84E-03	8.86E-03	7.72E-03	6.81E-03	1.37E-02	1.77E-02	1.74E-02	2.32E-03	2024	0.573402	2026	Non Res	n	n	
552677.22_4172051.6	552677.22	4172051.6	1.5	3.89E-01	5.73E-01	1.36E-01	2.41E-01	7.93E-02	5.75E-02	3.06E-02	1.04E-01	3.53E-02	2.75E-03	1.08E-02	1.08E-02	9.43E-03	8.31E-03	1.68E-02	2.16E-02	2.12E-02	2.82E-03	2024	0.573395	2026	Non Res	n	n	
552697.22_4172051.6	552697.22	4172051.6	1.5	3.91E-01	5.81E-01	1.46E-01	2.81E-01	9.45E-02	7.05E-02	3.78E-02	1.29E-01	4.31E-02	3.50E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.77E-02	2.72E-02	3.59E-03	2024	0.581228	2026	Non Res	n	n	
552717.22_4172051.6	552717.22	4172051.6	1.5	3.93E-01	5.71E-01	1.56E-01	3.44E-01	1.18E-01	9.15E-02	4.96E-02	1.70E-01	5.53E-02	4.70E-03	1.88E-02	1.89E-02	1.65E-02	1.45E-02	2.92E-02	3.75E-02	3.68E-02	4.84E-03	2024	0.57077	2026	Non Res	n	n	
552737.22_4172051.6	552737.22	4172051.6	1.5	3.52E-01	4.67E-01	1.51E-01	4.24E-01	1.34E-01	1.05E-01	5.69E-02	2.21E-01	6.32E-02	5.45E-03	2.19E-02	2.20E-02	1.91E-02	1.68E-02	3.39E-02	4.36E-02	4.28E-02	5.61E-03	2024	0.466642	2026	Non Res	n	n	
552757.22_4172051.6	552757.22	4172051.6	1.5	2.92E-01	3.49E-01	1.30E-01	5.11E-01	1.25E-01	9.45E-02	5.06E-02	2.63E-01	5.80E-02	4.79E-03	1.92E-02	1.93E-02	1.68E-02	1.48E-02	2.98E-02	3.83E-02	3.76E-02	4.95E-03	2024	0.511145	2028	Non Res	n	n	
552777.22_4172051.6	552777.22	4172051.6	1.5	2.62E-01	2.92E-01	1.21E-01	5.82E-01	1.24E-01	9.21E-02	4.88E-02	2.98E-01	5.71E-02	4.58E-03	1.84E-02	1.84E-02	1.61E-02	1.41E-02	2.85E-02	3.67E-02	3.60E-02	4.74E-03	2024	0.581938	2028	Non Res	n	n	
552797.22_4172051.6	552797.22	4172051.6	1.5	2.26E-01	2.38E-01	1.06E-01	6.16E-01	1.11E-01	7.89E-02	4.06E-02	3.12E-01	5.03E-02	3.74E-03	1.49E-02	1.49E-02	1.30E-02	1.15E-02	2.31E-02	2.98E-02	2.93E-02	3.88E-03	2024	0.616355	2028	Non Res	n	n	
552817.22_4172051.6	552817.22	4172051.6	1.5	2.07E-01	2.07E-01	9.86E-02	5.97E-01	1.09E-01	7.38E-02	3.71E-02	3.06E-01	4.85E-02	3.35E-03	1.33E-02	1.34E-02	1.17E-02	1.03E-02	2.07E-02	2.68E-02	2.63E-02	3.50E-03	2024	0.597136	2028	Non Res	n	n	
552837.22_4172051.6	552837.22	4172051.6	1.5	1.96E-01	1.89E-01	9.38E-02	6.00E-01	1.11E-01	7.29E-02	3.58E-02	3.12E-01	4.85E-02	3.19E-03	1.27E-02	1.27E-02	1.11E-02	9.77E-03	1.97E-02	2.55E-02	2.50E-02	3.34E-03	2024	0.600083	2028	Non Res	n	n	
552857.22_4172051.6	552857.22	4172051.6	1.5	1.92E-01	1.81E-01	9.29E-02	5.74E-01	1.18E-01	7.61E-02	3.67E-02	3.07E-01	5.14E-02	3.24E-03	1.29E-02	1.29E-02	1.13E-02	9.94E-03	2.00E-02	2.60E-02	2.55E-02	3.40E-03	2024	0.573872	2028	Non Res	n	n	
552877.22_4172051.6	552877.22	4172051.6	1.5	1.95E-01	1.81E-01	9.49E-02	5.06E-01	1.31E-01	8.33E-02	3.97E-02	2.88E-01	5.69E-02	3.50E-03	1.40E-02	1.40E-02	1.22E-02	1.07E-02	2.16E-02	2.80E-02	2.75E-02	3.66E-03	2024	0.506355	2028	Non Res	n	n	
552897.22_4172051.6	552897.22	4172051.6	1.5	2.05E-01	1.91E-01	1.00E-01	4.60E-01	1.51E-01	9.56E-02	4.52E-02	2.82E-01	6.59E-02	3.98E-03	1.59E-02	1.60E-02	1.39E-02	1.23E-02	2.47E-02	3.19E-02	3.14E-02	4.16E-03	2024	0.459925	2028	Non Res	n	n	
552917.22_4172051.6	552917.22	4172051.6	1.5	2.23E-01	2.09E-01	1.09E-01	4.34E-01	1.83E-01	1.15E-01	5.36E-02	2.98E-01	7.95E-02	4.72E-03	1.90E-02	1.90E-02	1.66E-02	1.46E-02	2.94E-02	3.80E-02	3.73E-02	4.92E-03	2024	0.434463	2028	Non Res	n	n	
552937.22_4172051.6	552937.22	4172051.6	1.5	2.54E-01	2.42E-01	1.23E-01	4.30E-01	2.38E-01	1.46E-01	6.72E-02	3.27E-01	1.03E-01	5.88E-03	2.37E-02	2.38E-02	2.07E-02	1.82E-02	3.67E-02	4.73E-02	4.64E-02	6.11E-03	2024	0.430313	2028	Non Res	n	n	
552957.22_4172051.6	552957.22	4172051.6	1.5	2.65E-01	2.49E-01	1.24E-01	4.11E-01	3.31E-01	1.81E-01	7.46E-02	3.98E-01	1.37E-01	6.02E-03	2.43E-02	2.44E-02	2.12E-02	1.87E-02	3.76E-02	4.84E-02	4.76E-02	6.25E-03	2024	0.410617	2028	Non Res	n	n	
552977.22_4172051.6	552977.22	4172051.6	1.5	2.29E-01	2.03E-01	1.00E-01	3.58E-01	3.51E-01	1.71E-01	6.18E-02	4.06E-01	1.40E-01	4.38E-03	1.76E-02	1.76E-02	1.54E-02	1.35E-02	2.72E-02	3.52E-02	3.46E-02	4.57E-03	2024	0.405801	2029	Non Res	n	n	
552997.22_4172051.6	552997.22	4172051.6	1.5	2.42E-01	2.15E-01	1.04E-01	3.26E-01	4.01E-01	1.67E-01	5.63E-02	4.53E-01	1.64E-01	4.77E-03	1.92E-02	1.92E-02	1.68E-02	1.47E-02	2.95E-02	3.83E-02	3.76E-02	4.97E-03	2024	0.452994	2029	Non Res	n	n	
553017.22_4172051.6	553017.22	4172051.6	1.5	2.16E-01	1.82E-01	8.81E-02	3.14E-01	3.92E-01	1.78E-01	5.83E-02	4.26E-01	1.53E-01	3.66E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.27E-02	2.94E-02	2.88E-02	3.83E-03	2024	0.425779	2029	Non Res	n	n	
553037.22_4172051.6	553037.22	4172051.6	1.5	1.90E-01	1.53E-01	7.42E-02	2.76E-01	3.60E-01	1.58E-01	4.86E-02	3.86E-01	1.39E-01	2.79E-03	1.11E-02	1.11E-02	9.69E-03	8.53E-03	1.72E-02	2.23E-02	2.19E-02	2.93E-03	2024	0.386119	2029	Non Res	n	n	
553057.22_4172051.6	553057.22	4172051.6	1.5	1.79E-01	1.40E-01	6.72E-02	2.63E-01	3.80E-01	1.61E-01	4.63E-02	3.98E-01	1.45E-01	2.38E-03	9.40E-03	9.42E-03	8.21E-03	7.23E-03	1.46E-02	1.90E-02	1.86E-02	2.50E-03	2024	0.397895	2029	Non Res	n	n	
553077.22_4172051.6	553077.22	4172051.6	1.5	1.65E-01	1.24E-01	5.92E-02	2.46E-01	3.98E-01	1.62E-01	4.38E-02	4.05E-01	1.50E-01	1.96E-03	7.67E-03	7.69E-03	6.70E-03	5.90E-03	1.19E-02	1.55E-02	1.52E-02	2.06E-03	2042	0	#N/A	Block ES	n	n	
553097.22_4172051.6	553097.22	4172051.6	1.5	1.57E-01	1.15E-01	5.36E-02	2.29E-01	4.12E-01	1.66E-01	4.04E-02	3.84E-01	1.44E-01	1.69E-03	6.50E-03	6.50E-03	5.67E-03	5.00E-03	1.01E-02	1.31E-02	1.28E-02	1.78E-03	2042	0	#N/A	Block ES	n	n	
553117.22_4172051.6	553117.22	4172051.6	1.5	1.46E-01	1.05E-01	4.84E-02	2.00E-01	3.51E-01	1.41E-01	3.64E-02	3.53E-01	1.33E-01	1.46E-03	5.69E-03	5.70E-03	4.97E-03	4.37E-03	8.80E-03	1.15E-02	1.13E-02	1.54E-03	2042	0	#N/A	Block ES	n	n	
553137.22_4172051.6	553137.22	4172051.6	1.5	1.42E-01	1.00E-01	4.56E-02	1.93E-01	3.53E-01	1.41E-01	3.56E-02	3.53E-01	1.33E-01	1.34E-03	5.22E-03	5.23E-03	4.56E-03	4.01E-03	8.08E-03	1.06E-02	1.04E-02	1.42E-03	2042	0	#N/A	Block ES	n	n	
553157.22_4172051.6	553157.22	4172051.6	1.5	1.42E-01	9.87E-02	4.38E-02	1.91E-01	3.68E-01	1.45E-01	3.59E-02	3.64E-01	1.39E-01	1.26E-03	4.92E-03	4.93E-03	4.30E-03	3.78E-03	7.61E-03	9.99E-03	9.82E-03	1.34E-03	2042	0	#N/A	Block ES	n	n	
553177.22_4172051.6	553177.22	4172051.6	1.5	1.55E-01	1.06E-01	4.45E-02	2.17E-01	4.19E-01	1.78E-01	4.22E-02	4.45E-01	1.72E-01	1.27E-03	4.98E-03	4.99E-03	4.35E-03	3.82E-03	7.70E-03	1.01E-02	9.93E-03	1.36E-03	2042	0	#N/A	Block ES	n	n	
553197.22_4172051.6	553197.22	4172051.6	1.5	1.68E-01	1.14E-01	4.51E-02	2.34E-01	6.29E-01	2.38E-01	5.36E-02	5.95E-01	2.31E-01	1.28E-03	5.02E-03	5.03E-03	4.38E-03	3.85E-03	7.76E-03	1.02E-02	1.00E-02	1.37E-03	2042	0	#N/A	Block ES	n	n	
553217.22_4172051.6	553217.22	4172051.6	1.5	1.61E-01	1.08E-01	4.45E-02	2.33E-01	5.45E-01	2.07E-01	4.76E-02	5.23E-01	2.01E-01	1.25E-03	4.90E-03	4.91E-03	4.28E-03	3.76E-03	7.58E-03	9.95E-03	9.78E-03	1.34E-03	2042	0	#N/A	Block ES	n	n	
553237.22_4172051.6	553237.22	4172051.6	1.5	1.62E-01	1.07E-01	4.19E-02	2.25E-01	5.82E-01	2.20E-01	4.93E-02	5.51E-01	2.14E-01	1.16E-03	4.53E-03	4.53E-03	3.95E-03	3.47E-03	7.00E-03	9.19E-03	9.04E-03	1.24E-03	2042	0	#N/A	Block ES	n	n	
553257.22_4172051.6	553257.22	4172051.6	1.5	1.51E-01	9.75E-02	3.70E-02	1.94E-01	4.61E-01	1.76E-01	4.00E-02	4.39E-01	1.72E-01	1.00E-03	3.91E-03	3.91E-03	3.41E-03	3.00E-03	6.04E-03	7.93E-03	7.79E-03	1.07E-03	2042	0	#N/A	Block ES	n	n	
553277.22_4172051.6	553277.22	4172051.6	1.5	1.50E-01	9.52E-02	3.52E-02	1.80E-01	4.56E-01	1.73E-01	3.89E-02	4.31E-01	1.70E-01	9.47E-04	3.67E-03	3.68E-03	3.20E-03	2.82E-03	5.68E-03	7.46E-03	7.32E-03	1.00E-03	2042	0	#N/A	Block ES	n	n	
553297.22_4172051.6	553297.22	4172051.6	1.5	1.50E-01	9.42E-02	3.38E-02	1.82E-01	4.59E-01	1.74E-01	3.89E-02	4.34E-01	1.72E-01	9.03E-04	3.48E-03	3.49E-03	3.04E-03	2.68E-03	5.39E-03	7.07E-03	6.95E-03	9.51E-04	2042	0	#N/A	Block ES	n	n	
553317.22_4172051.6	553317.22	4172051.6	1.5	1.62E-01	9.99E-02	3.38E-02	2.04E-01	5.94E-01	2.21E-01	4.78E-02	5.51E-01	2.18E-01	9.00E-04	3.45E-03	3.46E-03	3.01E-03	2.65E-03	5.35E-03	7.01E-03	6.89E-03	9.43E-04	2042	0	#N/A	Block ES	n	n	
553337.22_4172051.6	553337.22	4172051.6	1.5	1.67E-01	1.02E-01	3.28E-02	1.99E-01	6.48E-01	2.40E-01	5.11E-02	5.98E-01	2.38E-01	8.67E-04	3.30E-03	3.31E-03	2.88E-03	2.54E-03	5.12E-03	6.71E-03	6.60E-03	9.05E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4172051.6	553357.22	4172051.6	1.5	1.68E-01	1.00E-01	3.17E-02	1.93E-01	6.88E-01	2.36E-01	5.00E-02	5.88E-01	2.34E-01	8.31E-04	3.14E-03	3.15E-03	2.74E-03	2.41E-03	4.87E-03	6.38E-03	6.28E-03	8.62E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4172051.6	553377.22	4172051.6	1.5	1.61E-01	9.36E-02	2.95E-02	1.79E-01	5.04E-01	1.88E-01	4.05E-02	4.68E-01	1.87E-01	7.61E-04	2.85E-03	2.86E-03	2.49E-03	2.19E-03	4.42E-03	5.80E-03	5.70E-03	7.84E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4172051.6	553397.22	4172051.6	1.5	1.65E-01	9.34E-02	2.85E-02	1.72E-01	4.94E-01	1.84E-01	3.94E-02	4.58E-01	1.83E-01	7.24E-04	2.69E-03	2.69E-03	2.35E-03	2.07E-03	4.17E-03	5.48E-03	5.38E-03	7.41E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4172051.6	553417.22	4172051.6	1.5	1.70E-01	9.35E-02	2.75E-02	1.65E-01	4.75E-01	1.77E-01	3.78E-02	4.41E-01	1.76E-01	6.88E-04	2.53E-03	2.54E-03	2.21E-03	1.95E-03	3.93E-03	5.16E-03	5.07E-03	7.00E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4172051.6	553437.22	4172051.6	1.5	1.79E-01	9.45E-02	2.66E-02	1.57E-01	4.52E-01	1.69E-01	3.60E-02	4.21E-01	1.68E-01	6.53E-04	2.39E-03	2.39E-03	2.09E-03	1.84E-03	3.70E-03	4.87E-03	4.79E-03	6.62E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4172051.6	553457.22	4172051.6	1.5	1.97E-01	9.90E-02	2.60E-02	1.54E-01	4.41E-01	1.66E-01	3.53E-02	4.18E-01	1.66E-01	6.27E-04	2.28E-03	2.28E-03	1.99E-03	1.75E-03	3.52E-03	4.65E-03	4.56E-03	6.33E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4172051.6	553477.22	4172051.6	1.5	2.30E-01	1.08E-01	2.54E-02	1.60E-01	4.32E-01	1.60E-01	3.40E-02	4.08E-01	1.59E-01	6.01E-04	2.17E-03	2.17E-03	1.90E-03	1.67E-03	3.36E-03	4.43E-03	4.35E-03	6.06E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4172051.6	553497.22	4172051.6	1.5	3.08E-01	1.29E-01	2.50E-02	1.71E-01	4.05E-01	1.50E-01	3.20E-02	3.94E-01	1.49E-01	5.78E-04	2.08E-03	2.08E-03	1.81E-03	1.59E-03	3.21E-03	4.24E-03	4.17E-03	5.82E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4172051.6	553517.22	4172051.6	1.5	3.75E-01	1.44E-01	2.53E-02	1.83E-01	3.22E-01	1.21E-01	2.63E-02	3.32E-01	1.19E-01	5.71E-04	2.04E-03	2.05E-03	1.79E-03	1.57E-03	3.16E-03	4.19E-03	4.11E-03	5.77E-04	2024	0.374666	2025	Non Res	n	n	
553537.22_4172051.6	553537.22	4172051.6	1.5	3.64E-01	1.37E-01	2.52E-02	1.75E-01	2.51E-01	9.55E-02	2.14E-02	2.70E-01	9.31E-02	5.54E-04	1.98E-03	1.98E-03	1.73E-03	1.51E-03	3.06E-03	4.02E-03	3.94E-03	5.60E-04	2024	0.364467	2025	Non Res	n	n	
553557.22_4172051.6	553557.22	4172051.6	1.5	2.66E-01	1.05E-01	2.48E-02	1.42E-01	1.93E-01	7.40E-02	1.73E-02	2.08E-01	7.20E-02	5.34E-04	1.89E-03	1.90E-03	1.65E-03	1.45E-03	2.92E-03	3.88E-03	3.82E-03	5.39E-04	2024	0.265768	2025	Non Res	n	n	
553577.22_4172051.6	553577.22	4172051.6	1.5	1.69E-01	7.48E-02	2.44E-02	1.10E-01	1.47E-01	5.74E-02	1.40E-02	1.57E-01	5.54E-02	5.13E-04	1.81E-03	1.81E-03	1.58E-03	1.39E-03	2.79E-03	3.72E-03	3.66E-03	5.18E-04	2024	0.169028	2025	Non Res	n	n	
553597.22_4172051.6	553597.22	4172051.6	1.5	1.32E-01	6.21E-02	2.41E-02	9.53E-02	1.21E-01	4.80E-02	1.21E-02	1.30E-01	4.58E-02	4.95E-04	1.74E-03	1.74E-03	1.52E-03	1.33E-03	2.68E-03	3.58E-03	3.52E-03	5.00E-04	2024	0.132223	2025	Non Res	n	n	
553617.22_4172051.6	553617.22	4172051.6	1.5	1.13E-01	5.48E-02	2.37E-02	8.64E-02	1.04E-01	4.18E-02	1.08E-02	1.13E-01	3.97E-02	4.77E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.57E-03	3.44E-03	3.38E-03	4.82E-04	2024	0.113364	2029	Non Res	n	n	
553637.22_4172051.6	553637.22	4172051.6	1.5	1.00E-01	4.96E-02	2.34E-02	7.95E-02	9.31E-02	3.70E-02	9.81E-03	1.00E-01	3.54E-02	4.61E-04	1.61E-03	1.61E-03	1.40E-03	1.23E-03	2.47E-03	3.31E-03	3.25E-03	4.66E-04	2024	0.100223	2029	Non Res	n	n	
553657.22_4172051.6	553657.22	4172051.6	1.5	9.07E-02	4.56E-02	2.30E-02	7.39E-02	8.06E-02	3.30E-02	8.96E-03	8.97E-02	3.09E-02	4.46E-04	1.55E-03	1.55E-03	1.35E-03	1.18E-03	2.37E-03	3.19E-03	3.14E-03	4.50E-04	2024	0.090673	2025	Non Res	n	n	
553677.22_4172051.6	553677.22	4172051.6	1.5	8.21E-02	4.19E-02	2.26E-02	6.83E-02	7.07E-02	2.93E-02	8.14E-03	7.96E-02	2.72E-02	4.29E-04	1.48E-03	1.48E-03	1.29E-03	1.13E-03	2.27E-03	3.06E-03	3.01E-03	4.34E-04	2024	0.082102	2025	Non Res	n	n	
553697.22_4172051.6	553697.22	4172051.6	1.5	7.69E-02	3.96E-02	2.23E-02	6.44E-02	6.43E-02	2.69E-02	7.60E-03	7.31E-02	2.48E-02	4.16E-04	1.43E-03	1.43E-03	1.25E-03	1.09E-03	2.19E-03	2.96E-03	2.91E-03	4.21E-04	2024	0.076934	2025	Non Res	n	n	
553717.22_4172051.6	553717.22	4172051.6	1.5	7.25E-02	3.75E-02	2.21E-02	6.09E-02	5.88E-02	2.48E-02	7.11E-03	6.74E-02	2.28E-02	4.04E-04	1.38E-03	1.38E-03	1.21E-03	1.05E-03	2.11E-03	2.86E-03	2.82E-03	4.09E-04	2024	0.072508	2025	Non Res	n	n	
553737.22_4172051.6	553737.22	4172051.6	1.5	6.87E-02	3.58E-02	2.19E-02	5.77E-02	5.41E-02	2.29E-02	6.69E-03	6.24E-02	2.10E-02	3.93E-04	1.33E-03	1.33E-03	1.17E-03	1.01E-03	2.04E-03	2.77E-03	2.73E-03	3.98E-04	2024	0.068745	2025	Non Res	n	n	
553757.22_4172051.6	553757.22	4172051.6	1.5	6.55E-02	3.42E-02	2.17E-02	5.48E-02	5.00E-02	2.13E-02	6.31E-03	5.80E-02	1.95E-02	3.84E-04	1.29E-03	1.29E-03	1.13E-03	9.82E-04	1.98E-03	2.69E-03	2.65E-03	3.88E-04	2024	0.065479	2025	Non Res	n	n	
553777.22_4172051.6	553777.22	4172051.6	1.5	6.26E-02	3.28E-02	2.15E-02	5.21E-02	4.64E-02	2.00E-02	5.98E-03	5.42E-02	1.81E-02	3.74E-04	1.25E-03	1.25E-03	1.09E-03	9.51E-04	1.91E-03	2.61E-03	2.57E-03	3.78E-04	2024	0.062578	2025	Non Res	n	n	
553797.22_4172051.6	553797.22	4172051.6	1.5	6.00E-02	3.16E-02	2.14E-02	4.96E-02	4.33E-02	1.87E-02	5.68E-03	5.07E-02	1.69E-02	3.66E-04	1.21E-03	1.21E-03	1.06E-03	9.22E-04	1.86E-03	2.54E-03	2.50E-03	3.69E-04	2024	0.059975	2025	Non Res	n	n	
553817.22_4172051.6	553817.22	4172051.6	1.5	5.76E-02	3.04E-02	2.12E-02	4.78E-02	4.05E-02	1.76E-02	5.41E-03	4.75E-02	1.59E-02	3.58E-04	1.18E-03	1.18E-03	1.03E-03	8.95E-04	1.80E-03	2.47E-03	2.43E-03	3.60E-04	2024	0.057613	2025	Non Res	n	n	
553837.22_4172051.6	553837.22	4172051.6	1.5	5.55E-02	2.94E-02	2.11E-02	4.52E-02	3.79E-02	1.66E-02	5.16E-03	4.47E-02	1.49E-02	3.52E-04	1.14E-03	1.14E-03	1.00E-03	8.69E-04	1.75E-03	2.40E-03	2.37E-03	3.52E-04	2024	0.055468	2025	Non Res	n	n	
553857.22_4172051.6	553857.22	4172051.6	1.5	5.34E-02	2.83E-02	2.10E-02	4.31E-02	3.55E-02	1.56E-02	4.92E-03	4.20E-02	1.40E-02	3.45E-04	1.11E-03	1.11E-03	9.70E-04	8.44E-04	1.70E-03	2.33E-03	2.30E-03	3.43E-04	2024	0.053356	2025	Non Res	n	n	
553877.22_4172051.6	553877.22	4172051.6	1.5	5.17E-02	2.75E-02	2.09E-02	4.13E-02	3.36E-02	1.49E-02	4.73E-03	3.98E-02	1.33E-02	3.40E-04	1.08E-03	1.08E-03	9.45E-04	8.22E-04	1.65E-03	2.28E-03	2.25E-03	3.36E-04	2024	0.051705	2025	Non Res	n	n	
553897.22_4172051.6	553897.22	4172051.6	1.5	5.01E-02	2.67E-02	2.08E-02	3.96E-02	3.18E-02	1.42E-02	4.54E-03	3.76E-02	1.26E-02	3.34E-04	1.05E-03	1.05E-03	9.20E-04	8.01E-04	1.61E-03	2.22E-03	2.19E-03	3.29E-04	2024	0.050053	2025	Non Res	n	n	
553917.22_4172051.6	553917.22	4172051.6	1.5	4.85E-02	2.59E-02	2.06E-02	3.80E-02	3.01E-02	1.35E-02	4.36E-03	3.57E-02	1.19E-02	3.29E-04	1.03E-03	1.03E-03	8.97E-04	7.81E-04	1.57E-03	2.17E-03	2.14E-03	3.22E-04	2024	0.048528	2025	Non Res	n	n	
553937.22_4172051.6	553937.22	4172051.6	1.5	4.71E-02	2.52E-02	2.05E-02	3.64E-02	2.86E-02	1.29E-02	4.20E-03	3.38E-02	1.13E-02	3.25E-04	1.00E-03	1.00E-03	8.75E-04	7.61E-04	1.53E-03	2.12E-03	2.09E-03	3.15E-04	2024	0.047117	2025	Non Res	n	n	
552017.22_4172071.6	552017.22	4172071.6	1.5	4.68E-02	2.06E-02	1.56E-02	1.55E-02	8.98E-03	5.51E-03	2.79E-03	9.84E-03	3.82E-03	3.58E-04	8.71E-04	8.84E-04	7.63E-04	6.08E-04	1.22E-03	1.56E-03	1.51E-03	2.14E-04	2024	0.046763	2025	Non Res	n	n	
552037.22_4172071.6	552037.22	4172071.6	1.5	4.89E-02	2.16E-02	1.63E-02	1.63E-02	9.41E-03	5.79E-03	2.95E-03	1.03E-02	3.98E-03	3.70E-04	9.06E-04	8.99E-04	7.93E-04	6.35E-04	1.28E-03	1.64E-03	1.58E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553877.22_4172071.6	553877.22	4172071.6	1.5	5.21E-02	2.77E-02	2.19E-02	4.17E-02	3.23E-02	1.44E-02	4.64E-03	3.88E-02	1.28E-02	3.44E-04	1.08E-03	1.08E-03	9.46E-04	8.23E-04	1.66E-03	2.29E-03	2.26E-03	3.42E-04	2024
553897.22_4172071.6	553897.22	4172071.6	1.5	5.05E-02	2.68E-02	2.17E-02	3.99E-02	3.06E-02	1.37E-02	4.45E-03	3.67E-02	1.21E-02	3.39E-04	1.05E-03	1.05E-03	9.21E-04	8.02E-04	1.61E-03	2.24E-03	2.21E-03	3.34E-04	2024
553917.22_4172071.6	553917.22	4172071.6	1.5	4.89E-02	2.61E-02	2.16E-02	3.82E-02	2.90E-02	1.31E-02	4.28E-03	3.48E-02	1.15E-02	3.34E-04	1.03E-03	1.03E-03	8.97E-04	7.82E-04	1.57E-03	2.18E-03	2.15E-03	3.27E-04	2024
553937.22_4172071.6	553937.22	4172071.6	1.5	4.75E-02	2.54E-02	2.15E-02	3.67E-02	2.75E-02	1.25E-02	4.13E-03	3.30E-02	1.09E-02	3.30E-04	1.00E-03	1.00E-03	8.75E-04	7.63E-04	1.53E-03	2.13E-03	2.10E-03	3.20E-04	2024
552017.22_4172091.6	552017.22	4172091.6	1.5	4.79E-02	2.08E-02	1.59E-02	1.57E-02	9.04E-03	5.58E-03	2.84E-03	9.94E-03	3.85E-03	3.64E-04	8.84E-04	8.77E-04	7.74E-04	6.16E-04	1.24E-03	1.59E-03	1.53E-03	2.17E-04	2024
552037.22_4172091.6	552037.22	4172091.6	1.5	5.00E-02	2.18E-02	1.65E-02	1.65E-02	9.47E-03	5.85E-03	2.99E-03	1.04E-02	4.01E-03	3.76E-04	9.18E-04	9.12E-04	8.04E-04	6.43E-04	1.29E-03	1.66E-03	1.60E-03	2.26E-04	2024
552057.22_4172091.6	552057.22	4172091.6	1.5	5.19E-02	2.27E-02	1.70E-02	1.71E-02	9.81E-03	6.08E-03	3.12E-03	1.08E-02	4.14E-03	3.85E-04	9.47E-04	9.40E-04	8.29E-04	6.65E-04	1.34E-03	1.71E-03	1.66E-03	2.34E-04	2024
552077.22_4172091.6	552077.22	4172091.6	1.5	5.37E-02	2.35E-02	1.74E-02	1.78E-02	1.02E-02	6.31E-03	3.25E-03	1.11E-02	4.26E-03	3.94E-04	9.75E-04	9.68E-04	8.53E-04	6.87E-04	1.38E-03	1.77E-03	1.72E-03	2.42E-04	2024
552097.22_4172091.6	552097.22	4172091.6	1.5	5.63E-02	2.47E-02	1.81E-02	1.86E-02	1.06E-02	6.63E-03	3.44E-03	1.16E-02	4.44E-03	4.08E-04	1.02E-03	1.01E-03	8.89E-04	7.17E-04	1.44E-03	1.85E-03	1.79E-03	2.53E-04	2024
552117.22_4172091.6	552117.22	4172091.6	1.5	5.93E-02	2.61E-02	1.88E-02	1.96E-02	1.12E-02	7.01E-03	3.66E-03	1.22E-02	4.64E-03	4.20E-04	1.06E-03	1.05E-03	9.29E-04	7.53E-04	1.51E-03	1.95E-03	1.88E-03	2.66E-04	2024
552137.22_4172091.6	552137.22	4172091.6	1.5	6.15E-02	2.71E-02	1.93E-02	2.02E-02	1.16E-02	7.29E-03	3.82E-03	1.26E-02	4.78E-03	4.29E-04	1.09E-03	1.09E-03	9.56E-04	7.78E-04	1.56E-03	2.01E-03	1.95E-03	2.75E-04	2024
552157.22_4172091.6	552157.22	4172091.6	1.5	6.44E-02	2.85E-02	2.00E-02	2.11E-02	1.22E-02	7.65E-03	4.04E-03	1.31E-02	4.95E-03	4.41E-04	1.13E-03	1.13E-03	9.93E-04	8.11E-04	1.63E-03	2.10E-03	2.03E-03	2.86E-04	2024
552177.22_4172091.6	552177.22	4172091.6	1.5	6.78E-02	3.01E-02	2.07E-02	2.21E-02	1.28E-02	8.08E-03	4.29E-03	1.37E-02	5.17E-03	4.54E-04	1.18E-03	1.18E-03	1.04E-03	8.48E-04	1.71E-03	2.20E-03	2.13E-03	3.00E-04	2024
552197.22_4172091.6	552197.22	4172091.6	1.5	7.10E-02	3.17E-02	2.14E-02	2.30E-02	1.34E-02	8.49E-03	4.55E-03	1.43E-02	5.36E-03	4.67E-04	1.23E-03	1.22E-03	1.08E-03	8.84E-04	1.78E-03	2.29E-03	2.22E-03	3.12E-04	2024
552217.22_4172091.6	552217.22	4172091.6	1.5	7.40E-02	3.31E-02	2.20E-02	2.38E-02	1.40E-02	8.88E-03	4.79E-03	1.48E-02	5.53E-03	4.78E-04	1.27E-03	1.26E-03	1.11E-03	9.17E-04	1.84E-03	2.37E-03	2.30E-03	3.24E-04	2024
552237.22_4172091.6	552237.22	4172091.6	1.5	8.21E-02	3.72E-02	2.36E-02	2.60E-02	1.57E-02	9.97E-03	5.39E-03	1.63E-02	6.14E-03	5.13E-04	1.39E-03	1.38E-03	1.21E-03	1.00E-03	2.02E-03	2.60E-03	2.52E-03	3.53E-04	2024
552257.22_4172091.6	552257.22	4172091.6	1.5	8.88E-02	4.05E-02	2.48E-02	2.76E-02	1.71E-02	1.08E-02	5.90E-03	1.75E-02	6.69E-03	5.40E-04	1.48E-03	1.47E-03	1.29E-03	1.07E-03	2.16E-03	2.78E-03	2.70E-03	3.77E-04	2024
552277.22_4172091.6	552277.22	4172091.6	1.5	9.44E-02	4.31E-02	2.57E-02	2.89E-02	1.81E-02	1.15E-02	6.32E-03	1.83E-02	6.90E-03	5.59E-04	1.55E-03	1.54E-03	1.35E-03	1.13E-03	2.26E-03	2.92E-03	2.83E-03	3.95E-04	2024
552297.22_4172091.6	552297.22	4172091.6	1.5	9.97E-02	4.56E-02	2.65E-02	3.01E-02	1.89E-02	1.21E-02	6.73E-03	1.89E-02	7.13E-03	5.76E-04	1.61E-03	1.60E-03	1.40E-03	1.17E-03	2.36E-03	3.04E-03	2.95E-03	4.11E-04	2024
552317.22_4172091.6	552317.22	4172091.6	1.5	1.07E-01	4.87E-02	2.75E-02	3.15E-02	2.00E-02	1.29E-02	7.22E-03	1.97E-02	7.42E-03	5.97E-04	1.68E-03	1.67E-03	1.47E-03	1.23E-03	2.47E-03	3.18E-03	3.09E-03	4.31E-04	2024
552337.22_4172091.6	552337.22	4172091.6	1.5	1.14E-01	5.21E-02	2.86E-02	3.31E-02	2.12E-02	1.36E-02	7.74E-03	2.05E-02	7.70E-03	6.17E-04	1.74E-03	1.74E-03	1.53E-03	1.28E-03	2.58E-03	3.31E-03	3.22E-03	4.51E-04	2024
552357.22_4172091.6	552357.22	4172091.6	1.5	1.24E-01	5.63E-02	2.97E-02	3.48E-02	2.22E-02	1.45E-02	8.32E-03	2.14E-02	8.02E-03	6.38E-04	1.83E-03	1.82E-03	1.60E-03	1.35E-03	2.71E-03	3.50E-03	3.40E-03	4.73E-04	2024
552377.22_4172091.6	552377.22	4172091.6	1.5	1.42E-01	6.39E-02	3.19E-02	3.80E-02	2.44E-02	1.60E-02	9.29E-03	2.32E-02	8.69E-03	6.78E-04	1.97E-03	1.97E-03	1.73E-03	1.46E-03	2.94E-03	3.79E-03	3.68E-03	5.12E-04	2024
552397.22_4172091.6	552397.22	4172091.6	1.5	1.67E-01	7.25E-02	3.40E-02	4.11E-02	2.63E-02	1.74E-02	1.02E-02	2.48E-02	9.25E-03	7.10E-04	2.10E-03	2.10E-03	1.84E-03	1.56E-03	3.14E-03	4.05E-03	3.94E-03	5.47E-04	2024
552417.22_4172091.6	552417.22	4172091.6	1.5	2.15E-01	8.65E-02	3.73E-02	4.58E-02	2.86E-02	1.89E-02	1.11E-02	2.69E-02	1.00E-02	7.57E-04	2.28E-03	2.27E-03	1.99E-03	1.70E-03	3.42E-03	4.41E-03	4.29E-03	5.95E-04	2024
552437.22_4172091.6	552437.22	4172091.6	1.5	2.89E-01	1.24E-01	4.61E-02	5.48E-02	3.33E-02	2.18E-02	1.38E-02	3.21E-02	1.21E-02	9.19E-04	2.80E-03	2.80E-03	2.45E-03	2.10E-03	4.23E-03	5.46E-03	5.31E-03	7.31E-04	2024
552457.22_4172091.6	552457.22	4172091.6	1.5	3.69E-01	1.73E-01	5.54E-02	7.17E-02	3.88E-02	2.65E-02	1.60E-02	3.59E-02	1.34E-02	1.02E-03	3.22E-03	3.22E-03	2.82E-03	2.43E-03	4.89E-03	6.29E-03	6.13E-03	8.42E-04	2024
552477.22_4172091.6	552477.22	4172091.6	1.5	3.84E-01	1.92E-01	5.94E-02	7.79E-02	4.01E-02	2.73E-02	1.63E-02	3.80E-02	1.41E-02	1.06E-03	3.42E-03	3.42E-03	2.99E-03	2.59E-03	5.22E-03	6.72E-03	6.55E-03	8.99E-04	2024
552497.22_4172091.6	552497.22	4172091.6	1.5	3.93E-01	2.10E-01	6.32E-02	8.42E-02	4.15E-02	2.83E-02	1.67E-02	4.03E-02	1.49E-02	1.10E-03	3.64E-03	3.64E-03	3.18E-03	2.78E-03	5.59E-03	7.20E-03	7.02E-03	9.62E-04	2024
552517.22_4172091.6	552517.22	4172091.6	1.5	4.41E-01	2.55E-01	7.15E-02	9.71E-02	4.68E-02	3.20E-02	1.88E-02	4.37E-02	1.68E-02	1.18E-03	4.01E-03	4.01E-03	3.50E-03	3.07E-03	6.16E-03	7.96E-03	7.76E-03	1.06E-03	2024
552537.22_4172091.6	552537.22	4172091.6	1.5	4.60E-01	3.00E-01	7.93E-02	1.10E-01	4.61E-02	3.18E-02	1.85E-02	4.72E-02	1.71E-02	1.25E-03	4.37E-03	4.37E-03	3.82E-03	3.35E-03	6.75E-03	8.71E-03	8.50E-03	1.16E-03	2024
552557.22_4172091.6	552557.22	4172091.6	1.5	4.58E-01	3.36E-01	8.62E-02	1.22E-01	4.86E-02	3.36E-02	1.94E-02	5.11E-02	1.83E-02	1.33E-03	4.77E-03	4.78E-03	4.17E-03	3.67E-03	7.39E-03	9.54E-03	9.32E-03	1.27E-03	2024
552577.22_4172091.6	552577.22	4172091.6	1.5	4.55E-01	3.67E-01	9.27E-02	1.34E-01	5.17E-02	3.60E-02	2.06E-02	5.58E-02	1.98E-02	1.44E-03	5.27E-03	5.27E-03	4.60E-03	4.06E-03	8.17E-03	1.06E-02	1.03E-02	1.40E-03	2024
552597.22_4172091.6	552597.22	4172091.6	1.5	4.29E-01	3.61E-01	9.44E-02	1.41E-01	5.50E-02	3.85E-02	2.18E-02	6.11E-02	2.15E-02	1.57E-03	5.82E-03	5.83E-03	5.08E-03	4.49E-03	9.03E-03	1.17E-02	1.14E-02	1.55E-03	2024
552617.22_4172091.6	552617.22	4172091.6	1.5	4.44E-01	4.15E-01	1.05E-01	1.61E-01	5.97E-02	4.23E-02	2.38E-02	6.89E-02	2.39E-02	1.77E-03	6.68E-03	6.69E-03	5.83E-03	5.15E-03	1.04E-02	1.34E-02	1.31E-02	1.77E-03	2024
552637.22_4172091.6	552637.22	4172091.6	1.5	4.55E-01	4.66E-01	1.15E-01	1.86E-01	6.55E-02	4.69E-02	2.62E-02	7.89E-02	2.69E-02	2.04E-03	7.81E-03	7.83E-03	6.82E-03	6.02E-03	1.21E-02	1.57E-02	1.53E-02	2.06E-03	2024
552657.22_4172091.6	552657.22	4172091.6	1.5	4.40E-01	4.71E-01	1.21E-01	2.06E-01	7.24E-02	5.26E-02	2.90E-02	9.14E-02	3.07E-02	2.38E-03	9.25E-03	9.27E-03	8.08E-03	7.13E-03	1.44E-02	1.85E-02	1.82E-02	2.43E-03	2024
552677.22_4172091.6	552677.22	4172091.6	1.5	4.43E-01	5.09E-01	1.32E-01	2.42E-01	8.31E-02	6.17E-02	3.38E-02	1.10E-01	3.65E-02	2.93E-03	1.15E-02	1.15E-02	1.00E-02	8.86E-03	1.78E-02	2.30E-02	2.26E-02	3.00E-03	2024
552697.22_4172091.6	552697.22	4172091.6	1.5	4.34E-01	5.20E-01	1.43E-01	2.89E-01	9.91E-02	7.55E-02	4.14E-02	1.39E-01	4.49E-02	3.75E-03	1.49E-02	1.49E-02	1.30E-02	1.14E-02	2.28E-02	2.97E-02	2.91E-02	3.85E-03	2024
552717.22_4172091.6	552717.22	4172091.6	1.5	4.27E-01	5.23E-01	1.57E-01	3.69E-01	1.25E-01	9.86E-02	5.44E-02	1.87E-01	5.84E-02	5.09E-03	2.04E-02	2.05E-02	1.78E-02	1.57E-02	3.16E-02	4.06E-02	3.99E-02	5.24E-03	2024
552737.22_4172091.6	552737.22	4172091.6	1.5	3.41E-01	3.74E-01	1.34E-01	4.45E-01	1.17E-01	9.02E-02	4.92E-02	2.27E-01	5.42E-02	4.57E-03	1.83E-02	1.83E-02	1.60E-02	1.40E-02	2.83E-02	3.65E-02	3.58E-02	4.72E-03	2024
552757.22_4172091.6	552757.22	4172091.6	1.5	2.84E-01	2.78E-01	1.16E-01	5.84E-01	1.06E-01	7.89E-02	4.23E-02	2.89E-01	4.83E-02	3.86E-03	1.54E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.08E-02	3.02E-02	4.00E-03	2024
552777.22_4172091.6	552777.22	4172091.6	1.5	2.70E-01	2.52E-01	1.18E-01	6.45E-01	1.18E-01	8.86E-02	4.75E-02	3.24E-01	5.42E-02	4.39E-03	1.75E-02	1.76E-02	1.53E-02	1.35E-02	2.72E-02	3.51E-02	3.45E-02	4.55E-03	2024
552797.22_4172091.6	552797.22	4172091.6	1.5	2.38E-01	2.12E-01	1.07E-01	6.36E-01	1.09E-01	7.86E-02	4.12E-02	3.11E-01	4.95E-02	4.05E-03	1.49E-02	1.50E-02	1.31E-02	1.14E-02	2.31E-02	2.98E-02	2.91E-02	3.89E-03	2024
552817.22_4172091.6	552817.22	4172091.6	1.5	2.18E-01	1.89E-01	1.01E-01	6.59E-01	1.06E-01	7.40E-02	3.80E-02	3.31E-01	4.72E-02	3.99E-03	1.35E-02	1.35E-02	1.18E-02	1.04E-02	2.09E-02	2.71E-02	2.66E-02	3.55E-03	2024
552837.22_4172091.6	552837.22	4172091.6	1.5	2.08E-01	1.78E-01	9.84E-02	6.47E-01	1.09E-01	7.41E-02	3.74E-02	3.30E-01	4.81E-02	3.92E-03	1.32E-02	1.32E-02	1.15E-02	1.02E-02	2.05E-02	2.66E-02	2.61E-02	3.49E-03	2024
552857.22_4172091.6	552857.22	4172091.6	1.5	2.05E-01	1.76E-01	9.92E-02	6.53E-01	1.16E-01	7.81E-02	3.90E-02	3.38E-01	5.12E-02	3.46E-03	1.38E-02	1.38E-02	1.20E-02	1.06E-02	2.14E-02	2.78E-02	2.73E-02	3.64E-03	2024
552877.22_4172091.6	552877.22	4172091.6	1.5	2.09E-01	1.82E-01	1.03E-01	6.04E-01	1.28E-01	8.58E-02	4.26E-02	3.26E-01	5.66E-02	3.80E-03	1.52E-02	1.52E-02	1.32E-02	1.17E-02	2.36E-02	3.06E-02	2.99E-02	3.99E-03	2024
552897.22_4172091.6	552897.22	4172091.6	1.5	2.27E-01	2.02E-01	1.12E-01	6.84E-01	1.50E-01	1.02E-01	5.07E-02	3.72E-01	6.69E-02	4.58E-03	1.84E-02	1.85E-02	1.61E-02	1.41E-02	2.85E-02	3.69E-02	3.62E-02	4.80E-03	2024
552917.22_4172091.6	552917.22	4172091.6	1.5	2.56E-01	2.34E-01	1.27E-01	6.61E-01	1.81E-01	1.25E-01	6.25E-02	3.79E-01	8.16E-02	5.73E-03	2.31E-02	2.32E-02	2.02E-02	1.78E-02	3.58E-02	4.62E-02	4.54E-02	5.98E-03	2024
552937.22_4172091.6	552937.22	4172091.6	1.5	3.04E-01	2.89E-01	1.50E-01	6.87E-01	2.29E-01	1.61E-01	8.13E-02	4.15E-01	1.04E-01	7.57E-03	3.07E-02	3.08E-02	2.68E-02	2.35E-02	4.74E-02	6.11E-02	6.00E-02	7.87E-03	2024
552957.22_4172091.6	552957.22	4172091.6	1.5	2.70E-01	2.41E-01	1.24E-01	6.86E-01	2.14E-01	1.36E-01	6.40E-02	4.17E-01	9.34E-02	5.68E-03	2.29E-02	2.30E-02	2.00E-02	1.76E-02	3.55E-02	4.58E-02	4.49E-02	5.93E-03	2024
552977.22_4172091.6	552977.22	4172091.6	1.5	2.78E-01	2.52E-01	1.28E-01	6.07E-01	2.38E-01	1.49E-01	6.94E-02	4.31E-01	1.09E-01	6.15E-03	2.48E-02	2.16E-02	1.90E-02	1.68E-02	3.46E-02	4.45E-02	4.36E-02	6.39E-03	2024
552997.22_4172091.6	552997.22	4172091.6	1.5	2.47E-01	2.13E-01	1.09E-01	5.56E-01	2.31E-01	1.32E-01	5.73E-02	3.84E-01	9.73E-02	4.79E-03	1.93E-02	1.93E-02	1.68E-02	1.48E-02	2.98E-02	3.86E-02	3.79E-02	5.01E-03	2024
553017.22_4172091.6	553017.22	4172091.6	1.5	2.21E-01	1.83E-01	9.37E-02	4.81E-01	2.22E-01	1.19E-01	4.82E-02	3.52E-01	9.15E-02	3.80E-03	1.52E-02	1.52E-02	1.33E-02	1.17E-02	2.35E-02	3.05E-02	3.00E-02	4.00E-03	2024
553037.22_4172091.6	553037.22	4172091.6	1.5	2.08E-01	1.67E-01	8.51E-02	4.54E-01	2.30E-01	1.16E-01	4.39E-02	3.51E-01	9.30E-02	3.26E-03	1.30E-02	1.30E-02	1.13E-02	9.97E-03	2.01E-02	2.61E-02	2.57E-02	3.43E-03	2024
553057.22_4172091.6	553057.22	4172091.6	1.5	1.93E-01	1.50E-01	7.62E-02	4.08E-01	2.49E-01	1.18E-01	4.09E-02	3.49E-01	9.84E-02	2.76E-03	1.10E-02	1.10E-02	9.55E-03	8.41E-03	1.70E-02	2.21E-02	2.17E-02	2.92E-03	2042
553077.22_4172091.6	553077.22	4172091.6	1.5	1.77E-01	1.34E-01	6.83E-02	3.60E-01	2.97E-01	1.30E-01	4.03E-02	3.67E-01	1.14E-01	2.32E-03	9.16E-03	9.18E-03	8.00E-03	7.04E-03	1.42E-02	1.85E-02	1.82E-02	2.46E-03	2042
553097.22_4172091.6	553097.22	4172091.6	1.5	1.67E-01	1.23E-01	6.20E-02	3.20E-01	2.96E-01	1.26E-01	3.74E-02	3.51E-01	1.13E-01	2.00E-03	7.86E-03	7.88E-03	6.86E-03	6.04E-03	1.22E-02	1.59E-02	1.57E-02	2.12E-03	2042
553117.22_4172091.6	553117.22	4172091.6	1.5	1.55E-01	1.11E-01	5.57E-02	2.74E-01	2.84E-01	1.20E-01	3.42E-02	3.28E-01	1.09E-01	1.71E-03	6.70E-03	6.72E-03	5.85E-03	5.15E-03	1.04E-02	1.36E-02	1.34E-02	1.82E-03	2042
553137.22_4172091.6	553137.22	4172091.6	1.5	1.51E-01	1.06E-01	5.24E-02	2.56E-01	2.95E-01	1.22E-01	3.36E-02	3.30E-01	1.12E-01	1.56E-03	6.10E-03	6.12E-03	5.33E-03	4.69E-03	9.45E-03	1.24E-02	1.22E-02	1.66E-03	2042
553157.22_4172091.6	553157.22	4172091.6	1.5	1.51E-01	1.04E-01	5.20E-02	2.54E-01	3.16E-01	1.28E-01	3.42E-02	3.45E-01	1.20E-01	1.46E-03	5.73E-03	5.74E-03	5.00E-03	4.40E-03	8.86E-03	1.16E-02	1.14E-02	1.57E-03	2042
553177.22_4172091.6	553177.22	4172091.6	1.5	1.66E-01	1.14E-01	5.20E-02	2.91E-01	4.51E-01	1.76E-01	4.34E-02	4.68E-01	1.68E-01	1.49E-03	5.87E-03	5.88E-03	5.12E-03	4.51E-03	9.08E-03	1.19E-02	1.17E-02	1.60E-03	2042
553197.22_4172091.6	553197.22	4172091.6	1.5	1.71E-01	1.16E-01	5.20E-02	2.97E-01	5.05E-01	1.95E-01	4.69E-02	5.20E-01	1.87E-01	1.47E-03	5.78E-03	5.79E-03	5.05E-03	4.44E-03	8.95E-03	1.18E-02	1.16E-02	1.58E-03	2042
553217.22_4172091.6	553217.22	4172091.6	1.5	1.67E-01	1.13E-01	5.07E-02	2.94E-01	4.73E-01	1.83E-01	4.42E-02	4.91E-01	1.75E-01	1.41E-03	5.53E-03	5.54E-03	4.83E-03	4.25E-03	8.55E-03	1.13E-02	1.11E-02	1.52E-03	2042
553237.22_4172091.6	553237.22	4172091.6	1.5	1.68E-01	1.11E-01	4.72E-02	2.76E-01	5.28E-01	2.02E-01	4.67E-02	5.31E-01	1.95E-01	1.28E-03	5.01E-03	5.02E-03	4.37E-03	3.85E-03	7.75E-03	1.02E-02	1.00E-02	1.38E-03	2042
553257.22_4172091.6	553257.22	4172091.6	1.5	1.56E-01	1.01E-01	4.20E-02	2.37E-01	4.28E-01	1.65E-01	3.86E-02	4.29E-01	1.60E-01	1.11E-03	4.33E-03	4.34E-03	3.78E-03	3.33E-03	6.70E-03	8.82E-03	8.68E-03	1.19E-03	2042
553277.22_4172091.6	553277.22	4172091.6	1.5	1.56E-01	9.87E-02	4.01E-02	2.29E-01	4.33E-01	1.66E-01	3.83E-02	4.31E-01	1.62E-01	1.04E-03	4.04E-03	4.05E-03	3.53E-03	3.11E-03	6.26E-03	8.24E-03	8.10E-03	1.11E-03	2042
553297.22_4172091.6	553297.22	4172091.6	1.5	1.58E-01	9.79E-02	3.85E-02	2.27E-01	4.52E-01	1.72E-01	3.91E-02	4.46E-01	1.68E-01	9.87E-04	3.79E-03	3.80E-03	3.31E-03	2.92E-03	5.88E-03	7.74E-03	7.61E-03	1.05E-03	2042
553317.22_4172091.6	553317.22	4172091.6	1.5	1.69E-01	1.04E-01	3.84E-02	2.37E-01	5.90E-01	2.20E-01	4.80E-02	5.67E-01	2.16E-01	9.72E-04	3.71E-03	3.72E-03	3.24E-03	2.86E-03	5.76E-03	7.59E-03	7.46E-03	1.03E-03	2042
553337.22_4172091.6	553337.22	4172091.6	1.5	1.70E-01	1.02E-01	3.66E-02	2.28E-01	5.86E-01	2.18E-01	4.72E-02	5.61E-01	2.15E-01	9.13E-04	3.46E-03	3.46E-03	3.02E-03	2.66E-03	5.36E-03	7.07E-03	6.95E-03	9.61E-04	2042
553357.22_4172091.6	553357.22	4172091.6	1.5	1.74E-01	1.02E-01	3.47E-02	2.20E-01	6.10E-01	2.26E-01	4.82E-02	5.78E-01	2.23E-01	8.51E-04	3.19E-03	3.20E-03	2.79E-03	2.46E-03	4.95E-03	6.54E-03	6.43E-03	8.91E-04	2042
553377.22_4172091.6	553377.22	4172091.6	1.5	1.66E-01	9.45E-02	3.22E-02	2.00E-01	4.66E-01	1.75E-01	3.80E-02	4.48E-01	1.73E-01	7.78E-04	2.89E-03	2.89E-03	2.52E-03	2.23E-03	4.48E-03	5.92E-03	5.82E-03	8.07E-04	2042
553397.22_4172091.6	553397.22	4172091.6	1.5	1.70E-01	9.43E-02	3.10E-02	1.91E-01	4.55E-01	1.70E-01	3.68E-02	4.36E-01	1.69E-01	7.34E-04	2.70E-03	2.71E-03	2.36E-03	2.08E-03	4.19E-03	5.54E-03	5.45E-03	7.58E-04	2042
553417.22_4172091.6	553417.22	4172091.6	1.5	1.78E-01	9.30E-02	3.00E-02	1.84E-01	4.53E-01	1.69E-01	3.63E-02	4.32E-01	1.65E-01	6.96E-04	2.55E-03	2.55E-03	2.22E-03	1.96E-03	3.95E-03	5.22E-03	5.14E-03	7.17E-04	2042
553437.22_4172091.6	553437.22	4172091.6	1.5	1.91E-01	9.84E-02	2.92E-02	1.80E-01	4.52E-01	1.68E-01	3.59E-02	4.30E-01	1.67E-01	6.64E-04	2.41E-03	2.41E-03	2.10E-03	1.85E-03	3.73E-03	4.95E-03	4.86E-03	6.81E-04	2042
553457.22_4172091.6	553457.22	4172091.6	1.5	2.12E-01	1.03E-01	2.84E-02	1.76E-01	4.31E-01	1.60E-01	3.42E-02	4.13E-01	1.59E-01	6.31E-04	2.28E-03	2.28E-03	1.99E-03	1.75E-03	3.52E-03	4.68E-03	4.60E-03	6.47E-04	2042
553477.22_4172091.6	553477.22	4172091.6	1.5	2.55E-01	1.15E-01	2.78E-02	1.78E-01	4.04E-01	1.50E-01	3.21E-02	3.93E-01	1.49E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553217.22_4172111.6	553217.22	4172111.6	1.5	1.72E-01	1.16E-01	5.45E-02	3.56E-01	4.06E-01	1.60E-01	4.04E-02	4.63E-01	1.51E-01	1.51E-03	5.91E-03	5.92E-03	5.16E-03	4.54E-03	9.15E-03	1.21E-02	1.19E-02	1.63E-03	2042	0	#N/A	Block ES	n	n	
553237.22_4172111.6	553237.22	4172111.6	1.5	1.70E-01	1.12E-01	5.06E-02	3.23E-01	4.54E-01	1.76E-01	4.24E-02	4.90E-01	1.68E-01	1.36E-03	5.30E-03	5.31E-03	4.63E-03	4.07E-03	8.21E-03	1.08E-02	1.07E-02	1.46E-03	2042	0	#N/A	Block ES	n	n	
553257.22_4172111.6	553257.22	4172111.6	1.5	1.59E-01	1.02E-01	4.50E-02	2.72E-01	3.91E-01	1.52E-01	3.66E-02	4.14E-01	1.44E-01	1.17E-03	4.55E-03	4.56E-03	3.97E-03	3.50E-03	7.04E-03	9.29E-03	9.14E-03	1.26E-03	2042	0	#N/A	Block ES	n	n	
553277.22_4172111.6	553277.22	4172111.6	1.5	1.59E-01	9.98E-02	4.28E-02	2.61E-01	4.03E-01	1.55E-01	3.66E-02	4.20E-01	1.50E-01	1.09E-03	4.20E-03	4.21E-03	3.67E-03	3.23E-03	6.51E-03	8.59E-03	8.45E-03	1.17E-03	2042	0	#N/A	Block ES	n	n	
553297.22_4172111.6	553297.22	4172111.6	1.5	1.68E-01	1.04E-01	4.18E-02	2.70E-01	5.19E-01	1.96E-01	4.39E-02	5.21E-01	1.91E-01	1.04E-03	3.99E-03	4.00E-03	3.49E-03	3.07E-03	6.19E-03	8.18E-03	8.05E-03	1.11E-03	2042	0	#N/A	Block ES	n	n	
553317.22_4172111.6	553317.22	4172111.6	1.5	1.69E-01	1.03E-01	4.07E-02	2.64E-01	5.21E-01	1.96E-01	4.36E-02	5.23E-01	1.91E-01	9.93E-04	3.78E-03	3.79E-03	3.30E-03	2.91E-03	5.86E-03	7.75E-03	7.62E-03	1.06E-03	2042	0	#N/A	Block ES	n	n	
553337.22_4172111.6	553337.22	4172111.6	1.5	1.69E-01	1.01E-01	3.88E-02	2.54E-01	5.16E-01	1.93E-01	4.26E-02	5.15E-01	1.89E-01	9.27E-04	3.50E-03	3.50E-03	3.05E-03	2.69E-03	5.43E-03	7.18E-03	7.07E-03	9.82E-04	2042	0	#N/A	Block ES	n	n	
553357.22_4172111.6	553357.22	4172111.6	1.5	1.70E-01	9.88E-02	3.58E-02	2.38E-01	5.18E-01	1.92E-01	4.16E-02	5.08E-01	1.89E-01	8.42E-04	3.14E-03	3.15E-03	2.75E-03	2.42E-03	4.88E-03	6.46E-03	6.36E-03	8.85E-04	2042	0	#N/A	Block ES	n	n	
553377.22_4172111.6	553377.22	4172111.6	1.5	1.68E-01	9.47E-02	3.37E-02	2.16E-01	4.38E-01	1.65E-01	3.61E-02	4.33E-01	1.62E-01	7.79E-04	2.88E-03	2.89E-03	2.52E-03	2.22E-03	4.47E-03	5.93E-03	5.83E-03	8.14E-04	2042	0	#N/A	Block ES	n	n	
553397.22_4172111.6	553397.22	4172111.6	1.5	1.74E-01	9.51E-02	3.25E-02	2.07E-01	4.39E-01	1.64E-01	3.57E-02	4.30E-01	1.62E-01	7.36E-04	2.70E-03	2.70E-03	2.36E-03	2.08E-03	4.19E-03	5.56E-03	5.47E-03	7.66E-04	2042	0	#N/A	Block ES	n	n	
553417.22_4172111.6	553417.22	4172111.6	1.5	1.82E-01	9.63E-02	3.14E-02	1.98E-01	4.32E-01	1.62E-01	3.49E-02	4.22E-01	1.60E-01	6.96E-04	2.53E-03	2.54E-03	2.21E-03	1.95E-03	3.93E-03	5.23E-03	5.14E-03	7.23E-04	2042	0	#N/A	Block ES	n	n	
553437.22_4172111.6	553437.22	4172111.6	1.5	1.96E-01	9.94E-02	3.04E-02	1.91E-01	4.27E-01	1.59E-01	3.42E-02	4.15E-01	1.58E-01	6.62E-04	2.39E-03	2.39E-03	2.09E-03	1.84E-03	3.70E-03	4.94E-03	4.86E-03	6.85E-04	2042	0	#N/A	Block ES	n	n	
553457.22_4172111.6	553457.22	4172111.6	1.5	2.23E-01	1.07E-01	3.00E-02	1.90E-01	4.34E-01	1.61E-01	3.44E-02	4.22E-01	1.60E-01	6.33E-04	2.27E-03	2.28E-03	1.99E-03	1.75E-03	3.52E-03	4.70E-03	4.63E-03	6.56E-04	2042	0	#N/A	Block ES	n	n	
553477.22_4172111.6	553477.22	4172111.6	1.5	2.75E-01	1.21E-01	2.93E-02	1.92E-01	3.99E-01	1.48E-01	3.17E-02	3.96E-01	1.47E-01	6.04E-04	2.16E-03	2.16E-03	1.89E-03	1.66E-03	3.34E-03	4.47E-03	4.40E-03	6.25E-04	2042	0	#N/A	Block ES	n	n	
553497.22_4172111.6	553497.22	4172111.6	1.5	4.16E-01	1.59E-01	2.89E-02	2.17E-01	3.62E-01	1.35E-01	2.90E-02	3.80E-01	1.33E-01	5.81E-04	2.07E-03	2.07E-03	1.81E-03	1.59E-03	3.19E-03	4.29E-03	4.22E-03	6.03E-04	2042	0	#N/A	Block ES	n	n	
553517.22_4172111.6	553517.22	4172111.6	1.5	3.83E-01	1.44E-01	2.95E-02	2.02E-01	2.50E-01	9.47E-02	2.15E-02	2.81E-01	9.26E-02	5.77E-04	2.05E-03	2.05E-03	1.79E-03	1.57E-03	3.16E-03	4.25E-03	4.19E-03	6.01E-04	2024	0.382784	2025	Non Res	n	n	
553537.22_4172111.6	553537.22	4172111.6	1.5	3.39E-01	1.28E-01	2.91E-02	1.82E-01	2.01E-01	7.71E-02	1.80E-02	2.38E-01	7.49E-02	5.55E-04	1.96E-03	1.96E-03	1.71E-03	1.50E-03	3.02E-03	4.07E-03	4.01E-03	5.78E-04	2024	0.338537	2025	Non Res	n	n	
553557.22_4172111.6	553557.22	4172111.6	1.5	2.09E-01	8.78E-02	2.86E-02	1.39E-01	1.46E-01	5.71E-02	1.41E-02	1.69E-01	5.49E-02	5.33E-04	1.87E-03	1.87E-03	1.63E-03	1.43E-03	2.88E-03	3.90E-03	3.84E-03	5.56E-04	2024	0.209074	2025	Non Res	n	n	
553577.22_4172111.6	553577.22	4172111.6	1.5	1.52E-01	6.89E-02	2.83E-02	1.16E-01	1.12E-01	4.51E-02	1.17E-02	1.32E-01	4.28E-02	5.15E-04	1.80E-03	1.80E-03	1.57E-03	1.37E-03	2.77E-03	3.75E-03	3.69E-03	5.36E-04	2024	0.151729	2025	Non Res	n	n	
553597.22_4172111.6	553597.22	4172111.6	1.5	1.27E-01	5.99E-02	2.78E-02	1.04E-01	9.62E-02	3.91E-02	1.04E-02	1.14E-01	3.68E-02	4.96E-04	1.72E-03	1.72E-03	1.50E-03	1.32E-03	2.65E-03	3.60E-03	3.55E-03	5.18E-04	2024	0.126875	2025	Non Res	n	n	
553617.22_4172111.6	553617.22	4172111.6	1.5	1.11E-01	5.37E-02	2.74E-02	9.32E-02	8.38E-02	3.43E-02	9.38E-03	1.00E-01	3.21E-02	4.79E-04	1.65E-03	1.66E-03	1.45E-03	1.26E-03	2.55E-03	3.47E-03	3.42E-03	5.00E-04	2024	0.110974	2025	Non Res	n	n	
553637.22_4172111.6	553637.22	4172111.6	1.5	1.00E-01	4.93E-02	2.70E-02	8.69E-02	7.39E-02	3.07E-02	8.61E-03	8.97E-02	2.85E-02	4.63E-04	1.59E-03	1.59E-03	1.39E-03	1.22E-03	2.45E-03	3.34E-03	3.30E-03	4.85E-04	2024	0.100384	2025	Non Res	n	n	
553657.22_4172111.6	553657.22	4172111.6	1.5	9.01E-02	4.50E-02	2.65E-02	7.92E-02	6.46E-02	2.72E-02	7.83E-03	7.92E-02	2.50E-02	4.48E-04	1.53E-03	1.53E-03	1.33E-03	1.16E-03	2.34E-03	3.21E-03	3.16E-03	4.67E-04	2024	0.090115	2025	Non Res	n	n	
553677.22_4172111.6	553677.22	4172111.6	1.5	8.38E-02	4.22E-02	2.62E-02	7.37E-02	5.86E-02	2.49E-02	7.30E-03	7.22E-02	2.28E-02	4.35E-04	1.47E-03	1.47E-03	1.29E-03	1.12E-03	2.26E-03	3.10E-03	3.06E-03	4.53E-04	2024	0.083751	2025	Non Res	n	n	
553697.22_4172111.6	553697.22	4172111.6	1.5	7.86E-02	3.99E-02	2.59E-02	6.89E-02	5.37E-02	2.30E-02	6.85E-03	6.64E-02	2.09E-02	4.23E-04	1.42E-03	1.42E-03	1.24E-03	1.08E-03	2.18E-03	3.00E-03	2.96E-03	4.40E-04	2024	0.078581	2025	Non Res	n	n	
553717.22_4172111.6	553717.22	4172111.6	1.5	7.42E-02	3.80E-02	2.56E-02	6.48E-02	4.95E-02	2.14E-02	6.46E-03	6.14E-02	1.92E-02	4.12E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	2.90E-03	2.86E-03	4.29E-04	2024	0.074218	2025	Non Res	n	n	
553737.22_4172111.6	553737.22	4172111.6	1.5	7.05E-02	3.63E-02	2.54E-02	6.08E-02	4.59E-02	2.00E-02	6.12E-03	5.70E-02	1.80E-02	4.02E-04	1.33E-03	1.33E-03	1.16E-03	1.01E-03	2.04E-03	2.82E-03	2.78E-03	4.18E-04	2024	0.070485	2025	Non Res	n	n	
553757.22_4172111.6	553757.22	4172111.6	1.5	6.72E-02	3.47E-02	2.52E-02	5.74E-02	4.28E-02	1.87E-02	5.81E-03	5.32E-02	1.68E-02	3.94E-04	1.29E-03	1.29E-03	1.13E-03	9.80E-04	1.97E-03	2.74E-03	2.70E-03	4.07E-04	2024	0.067182	2025	Non Res	n	n	
553777.22_4172111.6	553777.22	4172111.6	1.5	6.42E-02	3.33E-02	2.50E-02	5.43E-02	4.00E-02	1.76E-02	5.54E-03	4.97E-02	1.57E-02	3.86E-04	1.25E-03	1.25E-03	1.09E-03	9.51E-04	1.91E-03	2.66E-03	2.63E-03	3.97E-04	2024	0.064214	2025	Non Res	n	n	
553797.22_4172111.6	553797.22	4172111.6	1.5	6.15E-02	3.21E-02	2.48E-02	5.15E-02	3.75E-02	1.66E-02	5.28E-03	4.66E-02	1.48E-02	3.79E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.58E-03	2.55E-03	3.88E-04	2024	0.061526	2025	Non Res	n	n	
553817.22_4172111.6	553817.22	4172111.6	1.5	5.91E-02	3.09E-02	2.46E-02	4.89E-02	3.52E-02	1.57E-02	5.05E-03	4.37E-02	1.39E-02	3.72E-04	1.18E-03	1.18E-03	1.03E-03	8.97E-04	1.80E-03	2.52E-03	2.49E-03	3.79E-04	2024	0.059078	2025	Non Res	n	n	
553837.22_4172111.6	553837.22	4172111.6	1.5	5.68E-02	2.98E-02	2.44E-02	4.64E-02	3.32E-02	1.49E-02	4.83E-03	4.11E-02	1.31E-02	3.66E-04	1.14E-03	1.14E-03	9.99E-04	8.71E-04	1.75E-03	2.45E-03	2.42E-03	3.69E-04	2024	0.056782	2025	Non Res	n	n	
553857.22_4172111.6	553857.22	4172111.6	1.5	5.48E-02	2.89E-02	2.43E-02	4.43E-02	3.14E-02	1.41E-02	4.64E-03	3.88E-02	1.24E-02	3.60E-04	1.11E-03	1.11E-03	9.72E-04	8.48E-04	1.71E-03	2.39E-03	2.36E-03	3.61E-04	2024	0.054776	2025	Non Res	n	n	
553877.22_4172111.6	553877.22	4172111.6	1.5	5.29E-02	2.80E-02	2.41E-02	4.22E-02	2.97E-02	1.35E-02	4.46E-03	3.67E-02	1.18E-02	3.55E-04	1.08E-03	1.08E-03	9.46E-04	8.25E-04	1.66E-03	2.32E-03	2.30E-03	3.53E-04	2024	0.052886	2025	Non Res	n	n	
553897.22_4172111.6	553897.22	4172111.6	1.5	5.12E-02	2.71E-02	2.39E-02	4.02E-02	2.81E-02	1.28E-02	4.29E-03	3.47E-02	1.12E-02	3.50E-04	1.05E-03	1.05E-03	9.20E-04	8.04E-04	1.62E-03	2.25E-03	2.24E-03	3.45E-04	2024	0.051156	2025	Non Res	n	n	
553917.22_4172111.6	553917.22	4172111.6	1.5	4.96E-02	2.63E-02	2.37E-02	3.86E-02	2.67E-02	1.23E-02	4.14E-03	3.29E-02	1.07E-02	3.45E-04	1.03E-03	1.03E-03	8.99E-04	7.84E-04	1.58E-03	2.21E-03	2.18E-03	3.37E-04	2024	0.049563	2025	Non Res	n	n	
553937.22_4172111.6	553937.22	4172111.6	1.5	4.81E-02	2.56E-02	2.35E-02	3.69E-02	2.55E-02	1.17E-02	3.99E-03	3.13E-02	1.02E-02	3.41E-04	1.00E-03	1.00E-03	8.77E-04	7.65E-04	1.54E-03	2.16E-03	2.13E-03	3.29E-04	2024	0.04809	2025	Non Res	n	n	
551997.22_4172131.6	551997.22	4172131.6	1.5	4.79E-02	2.03E-02	1.58E-02	1.54E-02	8.74E-03	5.42E-03	2.78E-03	9.65E-03	3.75E-03	3.63E-04	8.75E-04	8.68E-04	7.66E-04	6.06E-04	1.22E-03	1.56E-03	1.51E-03	2.13E-04	2024	0.047881	2025	Non Res	n	n	
552017.22_4172131.6	552017.22	4172131.6	1.5	5.01E-02	2.13E-02	1.64E-02	1.62E-02	9.16E-03	5.69E-03	2.93E-03	1.01E-02	3.91E-03	3.76E-04	9.10E-04	9.03E-04	7.97E-04	6.31E-04	1.27E-03	1.63E-03	1.57E-03	2.22E-04	2024	0.050124	2025	Non Res	n	n	
552037.22_4172131.6	552037.22	4172131.6	1.5	5.23E-02	2.22E-02	1.69E-02	1.69E-02	9.54E-03	5.95E-03	3.07E-03	1.05E-02	4.06E-03	3.88E-04	9.43E-04	9.36E-04	8.25E-04	6.58E-04	1.32E-03	1.69E-03	1.64E-03	2.31E-04	2024	0.052291	2025	Non Res	n	n	
552057.22_4172131.6	552057.22	4172131.6	1.5	5.48E-02	2.32E-02	1.76E-02	1.77E-02	9.97E-03	6.23E-03	3.24E-03	1.10E-02	4.22E-03	4.02E-04	9.79E-04	9.72E-04	8.57E-04	6.85E-04	1.38E-03	1.77E-03	1.71E-03	2.41E-04	2024	0.05476	2025	Non Res	n	n	
552077.22_4172131.6	552077.22	4172131.6	1.5	5.74E-02	2.43E-02	1.82E-02	1.85E-02	1.05E-02	6.54E-03	3.41E-03	1.15E-02	4.39E-03	4.15E-04	1.02E-03	1.01E-03	8.91E-04	7.15E-04	1.44E-03	1.84E-03	1.78E-03	2.52E-04	2024	0.057376	2025	Non Res	n	n	
552097.22_4172131.6	552097.22	4172131.6	1.5	6.02E-02	2.55E-02	1.89E-02	1.94E-02	1.09E-02	6.87E-03	3.61E-03	1.20E-02	4.57E-03	4.27E-04	1.06E-03	1.05E-03	9.25E-04	7.46E-04	1.50E-03	1.92E-03	1.86E-03	2.63E-04	2024	0.060199	2025	Non Res	n	n	
552117.22_4172131.6	552117.22	4172131.6	1.5	6.26E-02	2.66E-02	1.95E-02	2.03E-02	1.14E-02	7.16E-03	3.78E-03	1.24E-02	4.76E-03	4.37E-04	1.09E-03	1.08E-03	9.54E-04	7.71E-04	1.56E-03	1.99E-03	1.93E-03	2.72E-04	2024	0.062642	2025	Non Res	n	n	
552137.22_4172131.6	552137.22	4172131.6	1.5	6.49E-02	2.75E-02	2.00E-02	2.07E-02	1.17E-02	7.41E-03	3.95E-03	1.28E-02	4.81E-03	4.45E-04	1.12E-03	1.11E-03	9.79E-04	7.94E-04	1.60E-03	2.05E-03	1.99E-03	2.80E-04	2024	0.064878	2025	Non Res	n	n	
552157.22_4172131.6	552157.22	4172131.6	1.5	6.80E-02	2.88E-02	2.06E-02	2.16E-02	1.23E-02	7.79E-03	4.17E-03	1.33E-02	4.99E-03	4.56E-04	1.16E-03	1.15E-03	1.01E-03	8.26E-04	1.66E-03	2.13E-03	2.07E-03	2.91E-04	2024	0.067959	2025	Non Res	n	n	
552177.22_4172131.6	552177.22	4172131.6	1.5	7.09E-02	2.99E-02	2.12E-02	2.23E-02	1.29E-02	8.17E-03	4.40E-03	1.38E-02	5.17E-03	4.67E-04	1.20E-03	1.19E-03	1.05E-03	8.55E-04	1.72E-03	2.21E-03	2.14E-03	3.02E-04	2024	0.070856	2025	Non Res	n	n	
552197.22_4172131.6	552197.22	4172131.6	1.5	7.37E-02	3.11E-02	2.17E-02	2.30E-02	1.32E-02	8.48E-03	4.62E-03	1.41E-02	5.27E-03	4.76E-04	1.23E-03	1.22E-03	1.08E-03	8.83E-04	1.77E-03	2.28E-03	2.21E-03	3.12E-04	2024	0.073678	2025	Non Res	n	n	
552217.22_4172131.6	552217.22	4172131.6	1.5	7.92E-02	3.35E-02	2.27E-02	2.45E-02	1.43E-02	9.18E-03	5.04E-03	1.50E-02	5.61E-03	4.97E-04	1.31E-03	1.30E-03	1.14E-03	9.39E-04	1.89E-03	2.43E-03	2.36E-03	3.31E-04	2024	0.079228	2025	Non Res	n	n	
552237.22_4172131.6	552237.22	4172131.6	1.5	8.55E-02	3.62E-02	2.38E-02	2.60E-02	1.55E-02	9.98E-03	5.52E-03	1.61E-02	6.01E-03	5.21E-04	1.39E-03	1.38E-03	1.21E-03	1.00E-03	2.01E-03	2.59E-03	2.51E-03	3.52E-04	2024	0.085534	2025	Non Res	n	n	
552257.22_4172131.6	552257.22	4172131.6	1.5	9.03E-02	3.80E-02	2.45E-02	2.70E-02	1.63E-02	1.05E-02	5.90E-03	1.67E-02	6.22E-03	5.36E-04	1.44E-03	1.43E-03	1.26E-03	1.04E-03	2.09E-03	2.70E-03	2.62E-03	3.67E-04	2024	0.090283	2025	Non Res	n	n	
552277.22_4172131.6	552277.22	4172131.6	1.5	9.81E-02	4.12E-02	2.57E-02	2.86E-02	1.77E-02	1.15E-02	6.50E-03	1.78E-02	6.66E-03	5.63E-04	1.53E-03	1.53E-03	1.34E-03	1.11E-03	2.24E-03	2.88E-03	2.80E-03	3.91E-04	2024	0.098127	2025	Non Res	n	n	
552297.22_4172131.6	552297.22	4172131.6	1.5	1.08E-01	4.48E-02	2.72E-02	3.08E-02	1.88E-02	1.26E-02	7.22E-03	1.91E-02	7.19E-03	5.94E-04	1.66E-03	1.65E-03	1.43E-03	1.19E-03	2.39E-03	3.08E-03	2.99E-03	4.18E-04	2024	0.107604	2025	Non Res	n	n	
552317.22_4172131.6	552317.22	4172131.6	1.5	1.16E-01	4.76E-02	2.81E-02	3.18E-02	2.06E-02	1.35E-02	7.83E-03	1.99E-02	7.45E-03	6.15E-04	1.71E-03	1.70E-03	1.50E-03	1.25E-03	2.51E-03	3.23E-03	3.14E-03	4.39E-04	2024	0.115864	2025	Non Res	n	n	
552337.22_4172131.6	552337.22	4172131.6	1.5	1.26E-01	5.07E-02	2.91E-02	3.34E-02	2.18E-02	1.45E-02	8.53E-03	2.08E-02	7.75E-03	6.37E-04	1.79E-03	1.78E-03	1.56E-03	1.31E-03	2.63E-03	3.39E-03	3.30E-03	4.60E-04	2024	0.125872	2025	Non Res	n	n	
552357.22_4172131.6	552357.22	4172131.6	1.5	1.43E-01	5.58E-02	3.08E-02	3.58E-02	2.40E-02	1.61E-02	9.62E-03	2.22E-02	8.31E-03	6.74E-04	1.91E-03	1.91E-03	1.67E-03	1.40E-03	2.82E-03	3.64E-03	3.54E-03	4.93E-04	2024	0.142598	2025	Non Res	n	n	
552377.22_4172131.6	552377.22	4172131.6	1.5	1.73E-01	6.39E-02	3.31E-02	3.94E-02	2.75E-02	1.85E-02	1.13E-02	2.46E-02	9.20E-03	7.33E-04	2.11E-03	2.10E-03	1.84E-03	1.55E-03	3.12E-03	4.02E-03	3.91E-03	5.43E-04	2024	0.172752	2025	Non Res	n	n	
552397.22_4172131.6	552397.22	4172131.6	1.5	2.16E-01	7.03E-02	3.53E-02	4.21E-02	2.99E-02	2.05E-02	1.28E-02	2.60E-02	9.70E-03	7.66E-04	2.23E-03	2.22E-03	1.95E-03	1.65E-03	3.32E-03	4.28E-03	4.16E-03	5.77E-04	2024	0.215617	2025	Non Res	n	n	
552417.22_4172131.6	552417.22	4172131.6	1.5	3.29E-01	1.01E-01	4.38E-02	5.42E-02	4.06E-02	2.90E-02	1.93E-02	3.19E-02	1.19E-02	9.62E-04	2.83E-03	2.82E-03	2.47E-03	2.10E-03	4.22E-03	5.43E-03	5.28E-03	7.28E-04	2033	0.005428	2040	Block C4	n	y	
552437.22_4172131.6	552437.22	4172131.6	1.5	4.00E-01	1.21E-01	4.83E-02	6.11E-02	4.79E-02	3.55E-02	2.49E-02	3.45E-02	1.28E-02	1.04E-03	3.13E-03	3.12E-03	2.74E-03	2.34E-03	4.71E-03	6.05E-03	5.88E-03	8.09E-04	2033	0.00605	2040	Block C4	n	y	
552457.22_4172131.6	552457.22	4172131.6	1.5	4.15E-01	1.31E-01	5.09E-02	6.53E-02	4.93E-02	3.65E-02	2.54E-02	3.63E-02	1.34E-02	1.07E-03	3.30E-03	3.30E-03	2.89E-03	2.48E-03	5.00E-03	6.43E-03	6.26E-03	8.60E-04	2033	0.006431	2040	Block C4	n	y	
552477.22_4172131.6	552477.22	4172131.6	1.5	4.46E-01	1.43E-01	5.40E-02	7.03E-02	5.16E-02	3.84E-02	2.68E-02	3.86E-02	1.41E-02	1.14E-03	3.53E-03	3.52E-03	3.08E-03	2.67E-03	5.37E-03	6.92E-03	6.74E-03	9.24E-04	2033	0.445634	2025	Non Res	n	n	
552497.22_4172131.6	552497.22	4172131.6	1.5	4.89E-01	1.56E-01	5.77E-02	7.70E-02	5.03E-02	3.68E-02	2.46E-02	4.14E-02	1.50E-02	1.17E-03	3.82E-03	3.82E-03	3.34E-03	2.91E-03	5.85E-03	7.54E-03	7.34E-03	1.01E-03	2024	0.488732	2025	Non Res	n	n	
552517.22_4172131.6	552517.22	4172131.6	1.5	4.69E-01	1.62E-01	6.02E-02	8.17E-02	5.09E-02	3.69E-02	2.41E-02	4.39E-02	1.59E-02	1.21E-03	4.07E-03	4.07E-03	3.55E-03	3.11E-03	6.25E-03	8.06E-03	7.86E-03	1.08E-03	2024	0.469107	2025	Non Res	n	n	
552537.22_4172131.6	552537.22	4172131.6	1.5	5.22E-01	1.75E-01	6.45E-02	8.98E-02	5.25E-02	3.80E-02	2.43E-02	4.78E-02	1.71E-02	1.29E-03	4.49E-03	4.49E-03	3.92E-03	3.44E-03	6.92E-03	8.93E-03	8.71E-03	1.19E-03	2024	0.52193	2025	Non Res	n	n	
552557.22_4172131.6	552557.22	4172131.6	1.5	5.74E-01	1.87E-01	6.86E-02	9.86E-02	5.44E-02	3.96E-02	2.49E-02	5.22E-02	1.85E-02	1.40E-03	4.96E-03	4.97E-03	4.34E-03	3.82E-03	7.68E-03	9.91E-03	9.68E-03	1.32E-03	2024	0.573729	2025	Non Res	n	n	
552577.22_4172131.6	552577.22	4172131.6	1.5	5.51E-01	1.95E-01	7.22E-02	1.07E-01	5.75E-02	4.18E-02	2.60E-02	5.69E-02	2.00E-02	1.51E-03	5.46E-03	5.47E-03	4.77E-03	4.21E-03	8.47E-03	1.09E-02	1.07E-02	1.45E-03	2024	0.550962	2025	Non Res	n	n	
552597.22_4172131.6	552597.22	4172131.6	1.5	5.56E-01	2.04E-01	7.66E-02	1.18E-01	6.16E-02	4.51E-02	2.78E-02	6.30E-02	2.19E-02	1.66E-03	6.14E-03	6.15E-03	5.36E-03	4.73E-03	9.53E-03	1.23E-02	1.20E-02	1.63E-03	2024	0.556458	2025	Non Res	n	n	
552617.22_4172131.6	552617.22	4172131.6	1.5	5.46E-01	2.14E-01	8.14E-02	1.31E-01	6.60E-02	4.85E-02	2.95E-02	7.06E-02	2.42E-02	1.86E-03	6.98E-03	6.99E-03	6.10E-03	5.39E-03	1.08E-02	1.40E-02	1.37E-02	1.85E-03	2024	0.546441	2025	Non Res	n	n	
552637.22_4172131.6	552637.22	4172131.6	1.5	5.39E-01	2.25E-01	8.72E-02	1.49E-01	7.09E-02	5.25E-02	3.13E-02	8.05E-02	2.73E-02	2.13E-03	8.12E-03	8.14E-03	7.09E-03	6.26E-03	1.26E-02	1.63E-02	1.60E-02

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX c_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552517.22_4172151.6	552517.22	4172151.6	1.5	5.23E-01	1.49E-01	5.97E-02	8.10E-02	5.56E-02	4.15E-02	2.84E-02	4.45E-02	1.60E-02	1.24E-03	4.17E-03	4.17E-03	3.65E-03	3.19E-03	6.42E-03	8.27E-03	8.06E-03	1.10E-03	2033	0.008267	2040	Block C4	n	y
552537.22_4172151.6	552537.22	4172151.6	1.5	5.98E-01	1.59E-01	6.34E-02	8.85E-02	5.62E-02	4.17E-02	2.78E-02	4.83E-02	1.72E-02	1.33E-03	4.59E-03	4.59E-03	4.01E-03	3.52E-03	7.08E-03	9.13E-03	8.91E-03	1.21E-03	2033	0.009128	2040	Block C4	n	y
552557.22_4172151.6	552557.22	4172151.6	1.5	5.64E-01	1.66E-01	6.67E-02	9.53E-02	5.80E-02	4.29E-02	2.81E-02	5.22E-02	1.85E-02	1.41E-03	5.00E-03	5.00E-03	4.36E-03	3.84E-03	7.73E-03	9.98E-03	9.74E-03	1.33E-03	2034	0.563527	2025	Non Res	n	n
552577.22_4172151.6	552577.22	4172151.6	1.5	5.78E-01	1.74E-01	7.07E-02	1.04E-01	6.14E-02	4.56E-02	2.96E-02	5.72E-02	2.00E-02	1.53E-03	5.55E-03	5.56E-03	4.85E-03	4.27E-03	8.61E-03	1.11E-02	1.09E-02	1.47E-03	2034	0.577668	2025	Non Res	n	n
552597.22_4172151.6	552597.22	4172151.6	1.5	5.60E-01	1.81E-01	7.48E-02	1.15E-01	6.52E-02	4.86E-02	3.12E-02	6.30E-02	2.19E-02	1.68E-03	6.20E-03	6.21E-03	5.42E-03	4.78E-03	9.63E-03	1.24E-02	1.22E-02	1.65E-03	2034	0.559621	2025	Non Res	n	n
552617.22_4172151.6	552617.22	4172151.6	1.5	5.65E-01	1.89E-01	7.99E-02	1.28E-01	6.99E-02	5.24E-02	3.32E-02	7.09E-02	2.43E-02	1.89E-03	7.10E-03	7.11E-03	6.20E-03	5.47E-03	1.10E-02	1.42E-02	1.39E-02	1.88E-03	2034	0.564691	2025	Non Res	n	n
552637.22_4172151.6	552637.22	4172151.6	1.5	5.63E-01	1.99E-01	8.58E-02	1.46E-01	7.50E-02	5.66E-02	3.50E-02	8.11E-02	2.75E-02	2.17E-03	8.29E-03	8.31E-03	7.24E-03	6.40E-03	1.29E-02	1.66E-02	1.63E-02	2.19E-03	2034	0.562722	2025	Non Res	n	n
552657.22_4172151.6	552657.22	4172151.6	1.5	5.74E-01	2.12E-01	9.36E-02	1.71E-01	8.25E-02	6.29E-02	3.80E-02	9.57E-02	3.19E-02	2.59E-03	1.00E-02	1.01E-02	8.77E-03	7.74E-03	1.56E-02	2.01E-02	1.97E-02	2.64E-03	2034	0.573777	2025	Non Res	n	n
552677.22_4172151.6	552677.22	4172151.6	1.5	5.69E-01	2.28E-01	1.04E-01	2.06E-01	9.30E-02	7.19E-02	4.24E-02	1.16E-01	3.83E-02	3.21E-03	1.26E-02	1.26E-02	1.10E-02	9.70E-03	1.95E-02	2.52E-02	2.47E-02	3.29E-03	2034	0.568687	2025	Non Res	n	n
552697.22_4172151.6	552697.22	4172151.6	1.5	5.51E-01	2.50E-01	1.18E-01	2.61E-01	1.09E-01	8.63E-02	4.97E-02	1.48E-01	4.79E-02	4.16E-03	1.65E-02	1.66E-02	1.44E-02	1.27E-02	2.56E-02	3.30E-02	3.24E-02	4.28E-03	2034	0.551293	2025	Non Res	n	n
552717.22_4172151.6	552717.22	4172151.6	1.5	5.35E-01	2.87E-01	1.40E-01	3.61E-01	1.40E-01	1.13E-01	6.47E-02	2.05E-01	6.39E-02	5.78E-03	2.32E-02	2.32E-02	2.02E-02	1.78E-02	3.59E-02	4.62E-02	4.53E-02	5.95E-03	2034	0.534889	2025	Non Res	n	n
552737.22_4172151.6	552737.22	4172151.6	1.5	3.84E-01	2.34E-01	1.22E-01	4.57E-01	1.15E-01	9.05E-02	4.01E-02	2.58E-01	5.19E-02	4.46E-03	1.78E-02	1.78E-02	1.55E-02	1.37E-02	2.75E-02	3.55E-02	3.48E-02	4.61E-03	2034	0.45659	2028	Non Res	n	n
552757.22_4172151.6	552757.22	4172151.6	1.5	3.54E-01	2.49E-01	1.35E-01	6.15E-01	1.35E-01	1.07E-01	6.00E-02	3.15E-01	6.19E-02	5.43E-03	2.18E-02	2.18E-02	1.90E-02	1.67E-02	3.37E-02	4.34E-02	4.26E-02	5.62E-03	2034	0.615147	2028	Non Res	n	n
552777.22_4172151.6	552777.22	4172151.6	1.5	2.92E-01	2.06E-01	1.19E-01	5.97E-01	1.14E-01	8.69E-02	4.78E-02	3.02E-01	5.14E-02	4.24E-03	1.69E-02	1.70E-02	1.48E-02	1.30E-02	2.62E-02	3.39E-02	3.33E-02	4.43E-03	2034	0.596752	2028	Non Res	n	n
552797.22_4172151.6	552797.22	4172151.6	1.5	2.57E-01	1.83E-01	1.11E-01	6.09E-01	1.06E-01	7.80E-02	4.21E-02	3.06E-01	4.70E-02	3.70E-03	1.47E-02	1.47E-02	1.28E-02	1.13E-02	2.28E-02	2.96E-02	2.91E-02	3.89E-03	2034	0.609087	2028	Non Res	n	n
552817.22_4172151.6	552817.22	4172151.6	1.5	2.36E-01	1.72E-01	1.08E-01	5.90E-01	1.04E-01	7.44E-02	3.95E-02	2.99E-01	4.57E-02	3.47E-03	1.38E-02	1.38E-02	1.20E-02	1.06E-02	2.14E-02	2.78E-02	2.73E-02	3.66E-03	2034	0.589881	2028	Non Res	n	n
552837.22_4172151.6	552837.22	4172151.6	1.5	2.27E-01	1.70E-01	1.09E-01	5.79E-01	1.02E-01	7.16E-02	4.00E-02	3.19E-01	4.44E-02	3.53E-03	1.40E-02	1.41E-02	1.22E-02	1.08E-02	2.18E-02	2.83E-02	2.78E-02	3.74E-03	2034	0.629371	2028	Non Res	n	n
552857.22_4172151.6	552857.22	4172151.6	1.5	2.28E-01	1.77E-01	1.13E-01	6.77E-01	1.16E-01	8.23E-02	4.30E-02	3.44E-01	5.16E-02	3.85E-03	1.53E-02	1.54E-02	1.34E-02	1.18E-02	2.38E-02	3.09E-02	3.04E-02	4.08E-03	2034	0.677049	2028	Non Res	n	n
552877.22_4172151.6	552877.22	4172151.6	1.5	2.38E-01	1.93E-01	1.20E-01	6.79E-01	1.30E-01	9.36E-02	4.89E-02	3.53E-01	5.88E-02	4.46E-03	1.78E-02	1.79E-02	1.56E-02	1.37E-02	2.77E-02	3.59E-02	3.53E-02	4.71E-03	2034	0.678775	2028	Non Res	n	n
552897.22_4172151.6	552897.22	4172151.6	1.5	2.63E-01	2.24E-01	1.34E-01	6.79E-01	1.54E-01	1.13E-01	5.95E-02	3.65E-01	7.06E-02	5.53E-03	2.22E-02	2.23E-02	1.94E-02	1.71E-02	3.45E-02	4.46E-02	4.38E-02	5.82E-03	2034	0.679143	2028	Non Res	n	n
552917.22_4172151.6	552917.22	4172151.6	1.5	3.12E-01	2.82E-01	1.69E-01	7.14E-01	1.94E-01	1.48E-01	7.87E-02	3.98E-01	9.10E-02	7.47E-03	3.02E-02	3.03E-02	2.64E-02	2.32E-02	4.67E-02	6.02E-02	5.91E-02	7.81E-03	2034	0.714334	2028	Non Res	n	n
552937.22_4172151.6	552937.22	4172151.6	1.5	3.08E-01	2.73E-01	1.51E-01	7.51E-01	1.90E-01	1.40E-01	7.36E-02	4.15E-01	8.80E-02	6.93E-03	2.80E-02	2.81E-02	2.45E-02	2.15E-02	4.33E-02	5.60E-02	5.50E-02	7.26E-03	2034	0.75139	2028	Non Res	n	n
552957.22_4172151.6	552957.22	4172151.6	1.5	3.42E-01	3.14E-01	1.69E-01	7.64E-01	2.22E-01	1.66E-01	8.77E-02	4.35E-01	1.04E-01	8.34E-03	3.38E-02	3.39E-02	2.95E-02	2.59E-02	5.23E-02	6.74E-02	6.62E-02	8.71E-03	2034	0.764018	2028	Non Res	n	n
552977.22_4172151.6	552977.22	4172151.6	1.5	3.93E-01	3.76E-01	1.97E-01	7.67E-01	2.70E-01	2.06E-01	1.10E-01	4.58E-01	1.27E-01	1.06E-02	4.29E-02	4.30E-02	3.74E-02	3.29E-02	6.62E-02	8.53E-02	8.38E-02	1.10E-02	2034	0.767324	2028	Non Res	n	n
552997.22_4172151.6	552997.22	4172151.6	1.5	3.63E-01	3.37E-01	1.75E-01	8.19E-01	2.48E-01	1.82E-01	9.46E-02	4.75E-01	1.15E-01	8.98E-03	3.64E-02	3.65E-02	3.18E-02	2.79E-02	5.63E-02	7.26E-02	7.13E-02	9.36E-03	2034	0.819083	2028	Non Res	n	n
553017.22_4172151.6	553017.22	4172151.6	1.5	3.58E-01	3.32E-01	1.72E-01	8.77E-01	2.43E-01	1.78E-01	9.39E-02	4.65E-01	1.17E-01	8.87E-03	3.58E-02	3.61E-02	3.14E-02	2.76E-02	5.57E-02	7.18E-02	7.05E-02	9.25E-03	2034	0.783174	2028	Non Res	n	n
553037.22_4172151.6	553037.22	4172151.6	1.5	3.01E-01	2.68E-01	1.42E-01	6.47E-01	2.20E-01	1.49E-01	7.34E-02	3.97E-01	9.90E-02	6.76E-03	2.73E-02	2.74E-02	2.39E-02	2.09E-02	4.22E-02	5.46E-02	5.36E-02	7.08E-03	2034	0.646718	2028	Non Res	n	n
553057.22_4172151.6	553057.22	4172151.6	1.5	2.69E-01	2.30E-01	1.23E-01	5.98E-01	2.03E-01	1.29E-01	6.11E-02	3.72E-01	8.91E-02	5.46E-03	2.20E-02	2.21E-02	1.92E-02	1.69E-02	3.41E-02	4.41E-02	4.34E-02	5.75E-03	2034	0.597979	2028	Non Res	n	n
553077.22_4172151.6	553077.22	4172151.6	1.5	2.31E-01	1.88E-01	1.02E-01	5.11E-01	1.83E-01	1.08E-01	4.79E-02	3.30E-01	7.82E-02	4.09E-03	1.64E-02	1.65E-02	1.43E-02	1.26E-02	2.54E-02	3.30E-02	3.25E-02	4.34E-03	2034	0.511178	2028	Non Res	n	n
553097.22_4172151.6	553097.22	4172151.6	1.5	2.06E-01	1.61E-01	8.20E-02	4.57E-01	1.75E-01	9.62E-02	4.01E-02	3.12E-01	7.28E-02	3.25E-03	1.30E-02	1.31E-02	1.13E-02	9.97E-03	2.01E-02	2.58E-02	2.54E-02	3.47E-03	2034	0.472532	2028	Non Res	n	n
553117.22_4172151.6	553117.22	4172151.6	1.5	1.86E-01	1.39E-01	7.87E-02	4.36E-01	1.68E-01	8.74E-02	3.43E-02	2.96E-01	6.86E-02	2.63E-03	1.05E-02	1.05E-02	9.13E-03	8.03E-03	1.62E-02	2.12E-02	2.08E-02	2.82E-03	2034	0.43635	2028	Non Res	n	n
553137.22_4172151.6	553137.22	4172151.6	1.5	1.67E-01	1.21E-01	6.92E-02	3.97E-01	1.58E-01	7.87E-02	2.94E-02	2.74E-01	6.36E-02	2.14E-03	8.49E-03	8.51E-03	7.41E-03	6.52E-03	1.31E-02	1.73E-02	1.70E-02	2.31E-03	2034	0.396952	2028	Non Res	n	n
553157.22_4172151.6	553157.22	4172151.6	1.5	1.63E-01	1.16E-01	6.57E-02	3.95E-01	1.62E-01	7.85E-02	2.81E-02	2.79E-01	6.49E-02	1.95E-03	7.72E-03	7.74E-03	6.74E-03	5.93E-03	1.19E-02	1.57E-02	1.55E-02	2.11E-03	2034	0.39467	2028	Non Res	n	n
553177.22_4172151.6	553177.22	4172151.6	1.5	1.82E-01	1.28E-01	6.85E-02	4.63E-01	1.87E-01	8.78E-02	3.01E-02	3.28E-01	7.41E-02	2.00E-03	7.92E-03	7.94E-03	6.92E-03	6.09E-03	1.23E-02	1.62E-02	1.59E-02	2.18E-03	2034	0.463248	2028	Non Res	n	n
553197.22_4172151.6	553197.22	4172151.6	1.5	1.84E-01	1.27E-01	6.66E-02	5.04E-01	1.88E-01	8.69E-02	2.90E-02	3.47E-01	7.43E-02	1.87E-03	7.37E-03	7.39E-03	6.44E-03	5.66E-03	1.14E-02	1.51E-02	1.48E-02	2.04E-03	2034	0.503746	2028	Non Res	n	n
553217.22_4172151.6	553217.22	4172151.6	1.5	1.81E-01	1.23E-01	6.34E-02	5.33E-01	1.90E-01	8.54E-02	2.76E-02	3.61E-01	7.42E-02	1.69E-03	6.65E-03	6.67E-03	5.81E-03	5.11E-03	1.03E-02	1.36E-02	1.34E-02	1.85E-03	2034	0.53257	2028	Non Res	n	n
553237.22_4172151.6	553237.22	4172151.6	1.5	1.76E-01	1.15E-01	5.78E-02	4.66E-01	2.06E-01	8.89E-02	2.67E-02	3.48E-01	7.95E-02	1.46E-03	5.72E-03	5.73E-03	4.99E-03	4.40E-03	8.87E-03	1.18E-02	1.16E-02	1.60E-03	2034	0.465551	2028	Non Res	n	n
553257.22_4172151.6	553257.22	4172151.6	1.5	1.61E-01	1.03E-01	5.18E-02	4.02E-01	2.15E-01	8.98E-02	2.54E-02	3.26E-01	8.22E-02	1.25E-03	4.85E-03	4.86E-03	4.23E-03	3.73E-03	7.52E-03	9.99E-03	9.84E-03	1.37E-03	2042	0	#N/A	Block ES	n	n
553277.22_4172151.6	553277.22	4172151.6	1.5	1.61E-01	1.06E-01	4.88E-02	3.32E-01	2.30E-01	9.39E-02	2.53E-02	3.33E-01	8.72E-02	1.14E-03	4.36E-03	4.37E-03	3.81E-03	3.36E-03	6.77E-03	9.01E-03	8.87E-03	1.24E-03	2042	0	#N/A	Block ES	n	n
553297.22_4172151.6	553297.22	4172151.6	1.5	1.71E-01	1.05E-01	4.84E-02	4.25E-01	2.55E-01	1.02E-01	2.65E-02	3.73E-01	9.60E-02	1.09E-03	4.13E-03	4.14E-03	3.61E-03	3.19E-03	6.42E-03	8.56E-03	8.43E-03	1.18E-03	2042	0	#N/A	Block ES	n	n
553317.22_4172151.6	553317.22	4172151.6	1.5	1.71E-01	1.02E-01	4.55E-02	3.89E-01	3.07E-01	1.20E-01	2.91E-02	4.02E-01	1.14E-01	9.94E-04	3.75E-03	3.76E-03	3.27E-03	2.89E-03	5.82E-03	7.78E-03	7.66E-03	1.08E-03	2042	0	#N/A	Block ES	n	n
553337.22_4172151.6	553337.22	4172151.6	1.5	1.72E-01	1.01E-01	4.35E-02	3.68E-01	3.34E-01	1.28E-01	3.03E-02	4.17E-01	1.24E-01	9.29E-04	3.47E-03	3.47E-03	3.03E-03	2.67E-03	5.39E-03	7.20E-03	7.10E-03	1.00E-03	2042	0	#N/A	Block ES	n	n
553357.22_4172151.6	553357.22	4172151.6	1.5	1.67E-01	9.46E-02	3.93E-02	2.98E-01	3.33E-01	1.27E-01	2.94E-02	3.82E-01	1.23E-01	8.28E-04	3.06E-03	3.06E-03	2.67E-03	2.36E-03	4.75E-03	6.36E-03	6.26E-03	8.86E-04	2042	0	#N/A	Block ES	n	n
553377.22_4172151.6	553377.22	4172151.6	1.5	1.71E-01	9.43E-02	3.75E-02	2.57E-01	3.14E-01	1.29E-01	2.94E-02	3.81E-01	1.20E-01	7.76E-04	2.84E-03	2.84E-03	2.48E-03	2.19E-03	4.41E-03	5.90E-03	5.81E-03	8.27E-04	2042	0	#N/A	Block ES	n	n
553397.22_4172151.6	553397.22	4172151.6	1.5	1.77E-01	9.45E-02	3.60E-02	2.56E-01	3.38E-01	1.28E-01	2.88E-02	3.71E-01	1.25E-01	7.28E-04	2.64E-03	2.65E-03	2.31E-03	2.04E-03	4.10E-03	5.51E-03	5.43E-03	7.74E-04	2042	0	#N/A	Block ES	n	n
553417.22_4172151.6	553417.22	4172151.6	1.5	1.90E-01	9.76E-02	3.49E-02	2.45E-01	3.55E-01	1.34E-01	2.96E-02	3.81E-01	1.31E-01	6.92E-04	2.49E-03	2.50E-03	2.18E-03	1.92E-03	3.87E-03	5.21E-03	5.13E-03	7.35E-04	2042	0	#N/A	Block ES	n	n
553437.22_4172151.6	553437.22	4172151.6	1.5	2.09E-01	1.02E-01	3.40E-02	2.32E-01	3.62E-01	1.36E-01	2.97E-02	3.81E-01	1.34E-01	6.58E-04	2.36E-03	2.36E-03	2.06E-03	1.81E-03	3.65E-03	4.93E-03	4.86E-03	6.99E-04	2042	0	#N/A	Block ES	n	n
553457.22_4172151.6	553457.22	4172151.6	1.5	2.36E-01	1.11E-01	3.45E-02	2.31E-01	3.68E-01	1.39E-01	3.22E-02	4.19E-01	1.44E-01	6.49E-04	2.31E-03	2.32E-03	2.02E-03	1.78E-03	3.58E-03	4.86E-03	4.79E-03	6.93E-04	2042	0	#N/A	Block ES	n	n
553477.22_4172151.6	553477.22	4172151.6	1.5	2.88E-01	1.23E-01	3.37E-02	2.21E-01	3.54E-01	1.32E-01	2.87E-02	3.77E-01	1.29E-01	6.19E-04	2.20E-03	2.20E-03	1.92E-03	1.69E-03	3.40E-03	4.62E-03	4.56E-03	6.63E-04	2042	0	#N/A	Block ES	n	n
553497.22_4172151.6	553497.22	4172151.6	1.5	3.88E-01	1.48E-01	3.30E-02	2.33E-01	2.66E-01	1.01E-01	2.27E-02	3.09E-01	9.83E-02	5.92E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.24E-03	4.41E-03	4.35E-03	6.35E-04	2042	0.387899	2025	Non Res	n	n
553517.22_4172151.6	553517.22	4172151.6	1.5	3.84E-01	1.44E-01	3.30E-02	2.22E-01	2.04E-01	7.84E-02	1.83E-02	2.54E-01	7.59E-02	5.76E-04	2.03E-03	2.03E-03	1.77E-03	1.55E-03	3.13E-03	4.27E-03	4.22E-03	6.18E-04	2042	0.383717	2025	Non Res	n	n
553537.22_4172151.6	553537.22	4172151.6	1.5	3.05E-01	1.18E-01	3.25E-02	1.88E-01	1.59E-01	6.19E-02	1.51E-02	2.02E-01	5.94E-02	5.55E-04	1.94E-03	1.94E-03	1.69E-03	1.49E-03	2.99E-03	4.10E-03	4.04E-03	5.95E-04	2024	0.30509	2025	Non Res	n	n
553557.22_4172151.6	553557.22	4172151.6	1.5	1.88E-01	8.14E-02	3.22E-02	1.87E-01	1.13E-01	5.55E-02	1.19E-02	1.66E-01	4.61E-02	5.34E-04	1.88E-03	1.88E-03	1.62E-03	1.42E-03	2.86E-03	3.93E-03	3.88E-03	5.73E-04	2024	0.188367	2025	Non Res	n	n
553577.22_4172151.6	553577.22	4172151.6	1.5	1.46E-01	6.71E-02	3.15E-02	1.24E-01	9.25E-02	3.79E-02	1.03E-02	1.20E-01	3.54E-02	5.15E-04	1.78E-03	1.78E-03	1.56E-03	1.36E-03	2.74E-03	3.78E-03	3.73E-03	5.53E-04	2024	0.146414	2025	Non Res	n	n
553597.22_4172151.6	553597.22	4172151.6	1.5	1.26E-01	5.93E-02	3.10E-02	1.10E-01	8.05E-02	3.34E-02	9.31E-03	1.05E-01	3.10E-02	4.97E-04	1.71E-03	1.71E-03	1.49E-03	1.31E-03	2.63E-03	3.63E-03	3.59E-03	5.35E-04	2024	0.12561	2025	Non Res	n	n
553617.22_4172151.6	553617.22	4172151.6	1.5	1.12E-01	5.38E-02	3.06E-02	9.93E-02	7.11E-02	2.98E-02	8.53E-03	9.26E-02	2.75E-02	4.81E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.53E-03	3.50E-03	3.46E-03	5.18E-04	2024	0.111614	2025	Non Res	n	n
553637.22_4172151.6	553637.22	4172151.6	1.5	1.00E-01	4.91E-02	3.02E-02	9.01E-02	6.28E-02	2.67E-02	7.83E-03	8.22E-02	2.44E-02	4.67E-04	1.58E-03	1.58E-03	1.38E-03	1.21E-03	2.43E-03	3.37E-03	3.33E-03	5.01E-04	2024	0.100015	2025	Non Res	n	n
553657.22_4172151.6	553657.22	4172151.6	1.5	9.04E-02	4.50E-02	2.96E-02	8.17E-02	5.56E-02	2.39E-02	7.20E-03	7.30E-02	2.17E-02	4.52E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.24E-03	3.20E-03	4.83E-04	2024	0.090403	2025	Non Res	n	n
553677.22_4172151.6	553677.22	4172151.6	1.5	8.45E-02	4.25E-02	2.92E-02	7.58E-02	5.11E-02	2.22E-02	6.77E-03	6.71E-02	2.00E-02	4.40E-04	1.46E-03	1.46E-03	1.28E-03	1.12E-03	2.24E-03	3.13E-03	3.10E-03	4.69E-04	2024	0.08447	2025	Non Res	n	n
553697.22_4172151.6	553697.22	4172151.6	1.5	7.95E-02	4.02E-02	2.89E-02	7.07E-02	4.73E-02	2.07E-02	6.40E-03	6.19E-02	1.85E-02	4.29E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.17E-03	3.03E-03	3.00E-03	4.57E-04	2024	0.079479	2025	Non Res	n	n
553717.22_4172151.6	553717.22	4172151.6	1.5	7.52E-02	3.83E-02	2.86E-02	6.62E-02	4.40E-02	1.93E-02	6.07E-03	5.74E-02	1.73E-02	4.20E-04	1.37E-03	1.37E-03	1.19E-03	1.04E-03	2.10E-03	2.94E-03	2.91E-03	4.45E-04	2024	0.075168	2025	Non Res	n	n
553737.22_4172151.6	553737.22	4172151.6	1.5	7.14E-02	3.66E-02	2.84E-02	6.28E-02	4.09E-02	1.80E-02	5.78E-03	5.34E-02	1.60E-02	4.10E-04	1.33E-03	1.32E-03	1.16E-03	1.01E-03	2.03E-03	2.85E-03	2.82E-03	4.33E-04	2024	0.07138	2025	Non Res	n	n
553757.22_4172151.6	553757.22	4172151.6	1.5	6.80E-02	3.51E-02	2.81E-02	5.85E-02	3.84E-02	1.71E-02	5.51E-03	4.98E-02	1.52E-02	4.03E-04	1.28E-03	1.28E-03	1.12E-03	9.79E-04	1.97E-03	2.77E-03	2.75E-03	4.22E-04	2024	0.06802	2025	Non Res	n	n
553777.22_4172151.6	553777.22	4172151.6	1.5	6.50E-02	3.37E-02	2.78E-02	5.52E-02	3.60E-02	1.62E-02	5.26E-03	4.66E-02	1.43E-02	3.96E-04	1.25E-03	1.24E-03	1.09E-03	9.50E-04	1.91E-03	2.70E-03	2.67E-03	4.12E-04	2024	0.065006	2025	Non Res	n	n
553797.22_4172151.6	553797.22	4172151.6	1.5	6.23E-02	3.24E-02	2.76E-02	5.22E-02	3.39E-02	1.53E-02	5.04E-03	4.37E-02	1.35E-02	3.89E-04	1.21E-03	1.21E-03	1.06E-03	9.23E-04	1.86E-03	2.62E-03	2.60E-03	4.02E-04	2024	0.062272	2025	Non Res	n	n
553817.22_4172151.6	553817.22	4172151.6	1.5	5.98E-02	3.12E-02	2.73E-02	4.94E-02	3.20E-02	1.45E-02	4.83E-03	4.11E-02	1.27E-02	3.83E-04	1.17E-03	1.17E-03	1.03E-03	8.97E-04	1.80E-03	2.55E-03	2.52E-03	3.92E-04	2024	0.059766	2025	Non Res	n	n
553837.22_4172151.6	553837.22	4172151.6	1.5	5.75E-02	3.02E-02	2.71E-02	4.69E-02	3.02E-02	1.38E-02	4.63E-03	3.87E-02	1.21E-02	3.77E-04	1.14E-03	1.14E-03	9.99E-04	8.72E-04	1.75E-03	2.48E-03	2.46E-03	3.82E-04	2024	0.057508	2025	Non Res	n	n
553857.22_4172151.6	553857.22	4172151.6	1.5	5.54E-02	2.92E-02	2.68E-02	4.46E-02	2.87E-02	1.32E-02	4.46E-03	3.65E-02	1.14E-02	3.72E-04	1.11E-03	1.11E-03	9.72E-04	8.49E-04	1.71E-03	2.42E-03	2.39E-03	3.73E-04	2024	0.055417	2025	Non Res	n	n
553877.22_4172151.6	553877.22	4172151.6	1.5	5.35E-02	2.83E-02	2.65E-02	4.25E-02	2.72E-02	1.26E-02	4.29E-03	3.45E-02	1.09E-02	3.66E-04	1.08E-03	1.08E-03	9.47E-04	8.27E-04	1.66E-03	2.36E-03	2.33E-03	3.64E-04	2024	0.053501	2025	Non Res	n	n
553897.22_4172151.6	553897.22	4172151.6	1.5	5.17E-02	2.74E-02	2.63E-02	4.05E-02	2.59E-02	1.20E-02	4.14E-03	3.27E-02	1.04E-02	3.62E-04	1.06E-03	1.05E-03	9.23E-04	8.06E-04	1.62E-03	2.30E-03	2.27E-03	3.55E-04	2024	0.051743	2025	Non Res	n	n

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $c_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553797.22_4172171.6	553797.22	4172171.6	1.5	6.26E-02	3.26E-02	2.91E-02	5.23E-02	3.23E-02	1.47E-02	4.92E-03	4.23E-02	1.29E-02	3.95E-04	1.21E-03	1.21E-03	1.05E-03	9.22E-04	1.85E-03	2.64E-03	2.61E-03	4.09E-04	2024	0.062551	2025	Non Res	n	n	
553817.22_4172171.6	553817.22	4172171.6	1.5	6.00E-02	3.14E-02	2.88E-02	4.94E-02	3.04E-02	1.40E-02	4.71E-03	3.97E-02	1.21E-02	3.88E-04	1.17E-03	1.17E-03	1.02E-03	8.96E-04	1.80E-03	2.57E-03	2.54E-03	3.98E-04	2024	0.059975	2025	Non Res	n	n	
553837.22_4172171.6	553837.22	4172171.6	1.5	5.78E-02	3.03E-02	2.85E-02	4.69E-02	2.89E-02	1.33E-02	4.54E-03	3.75E-02	1.16E-02	3.83E-04	1.14E-03	1.14E-03	9.98E-04	8.72E-04	1.75E-03	2.50E-03	2.47E-03	3.89E-04	2024	0.057779	2025	Non Res	n	n	
553857.22_4172171.6	553857.22	4172171.6	1.5	5.57E-02	2.93E-02	2.82E-02	4.46E-02	2.74E-02	1.27E-02	4.37E-03	3.54E-02	1.10E-02	3.78E-04	1.11E-03	1.11E-03	9.72E-04	8.49E-04	1.71E-03	2.43E-03	2.41E-03	3.79E-04	2024	0.055691	2025	Non Res	n	n	
553877.22_4172171.6	553877.22	4172171.6	1.5	5.38E-02	2.84E-02	2.78E-02	4.24E-02	2.61E-02	1.21E-02	4.21E-03	3.34E-02	1.05E-02	3.73E-04	1.08E-03	1.08E-03	9.47E-04	8.28E-04	1.66E-03	2.37E-03	2.34E-03	3.69E-04	2024	0.053774	2025	Non Res	n	n	
553897.22_4172171.6	553897.22	4172171.6	1.5	5.20E-02	2.75E-02	2.75E-02	4.05E-02	2.48E-02	1.16E-02	4.06E-03	3.17E-02	9.98E-03	3.68E-04	1.06E-03	1.05E-03	9.23E-04	8.07E-04	1.62E-03	2.31E-03	2.28E-03	3.60E-04	2024	0.052009	2025	Non Res	n	n	
553917.22_4172171.6	553917.22	4172171.6	1.5	5.04E-02	2.67E-02	2.71E-02	3.86E-02	2.37E-02	1.11E-02	3.92E-03	3.01E-02	9.54E-03	3.64E-04	1.03E-03	1.03E-03	9.01E-04	7.87E-04	1.58E-03	2.25E-03	2.22E-03	3.51E-04	2024	0.050384	2025	Non Res	n	n	
551977.22_4172191.6	551977.22	4172191.6	1.5	4.69E-02	1.94E-02	1.53E-02	1.46E-02	8.08E-03	5.07E-03	2.62E-03	8.99E-03	3.53E-03	3.56E-04	8.43E-04	8.36E-04	7.39E-04	5.80E-04	1.16E-03	1.49E-03	1.44E-03	2.03E-04	2024	0.046897	2025	Non Res	n	n	
551997.22_4172191.6	551997.22	4172191.6	1.5	4.91E-02	2.02E-02	1.59E-02	1.53E-02	8.41E-03	5.29E-03	2.75E-03	9.36E-03	3.65E-03	3.69E-04	8.76E-04	8.68E-04	7.67E-04	6.02E-04	1.21E-03	1.55E-03	1.49E-03	2.11E-04	2024	0.049131	2025	Non Res	n	n	
552017.22_4172191.6	552017.22	4172191.6	1.5	5.17E-02	2.12E-02	1.66E-02	1.62E-02	8.86E-03	5.58E-03	2.91E-03	9.90E-03	3.83E-03	3.84E-04	9.14E-04	9.06E-04	8.00E-04	6.30E-04	1.27E-03	1.62E-03	1.57E-03	2.21E-04	2024	0.051698	2025	Non Res	n	n	
552037.22_4172191.6	552037.22	4172191.6	1.5	5.46E-02	2.23E-02	1.73E-02	1.71E-02	9.35E-03	5.90E-03	3.10E-03	1.05E-02	4.02E-03	3.99E-04	9.55E-04	9.48E-04	8.37E-04	6.62E-04	1.33E-03	1.70E-03	1.65E-03	2.32E-04	2024	0.054594	2025	Non Res	n	n	
552057.22_4172191.6	552057.22	4172191.6	1.5	5.75E-02	2.34E-02	1.80E-02	1.79E-02	9.81E-03	6.21E-03	3.27E-03	1.10E-02	4.19E-03	4.15E-04	9.95E-04	9.87E-04	8.70E-04	6.91E-04	1.38E-03	1.78E-03	1.72E-03	2.43E-04	2024	0.057455	2025	Non Res	n	n	
552077.22_4172191.6	552077.22	4172191.6	1.5	5.99E-02	2.43E-02	1.86E-02	1.87E-02	1.02E-02	6.46E-03	3.43E-03	1.14E-02	4.32E-03	4.28E-04	1.03E-03	1.02E-03	8.99E-04	7.16E-04	1.44E-03	1.84E-03	1.78E-03	2.52E-04	2024	0.059897	2025	Non Res	n	n	
552097.22_4172191.6	552097.22	4172191.6	1.5	6.24E-02	2.52E-02	1.92E-02	1.94E-02	1.05E-02	6.72E-03	3.59E-03	1.17E-02	4.44E-03	4.39E-04	1.06E-03	1.05E-03	9.27E-04	7.40E-04	1.49E-03	1.91E-03	1.84E-03	2.60E-04	2024	0.062404	2025	Non Res	n	n	
552117.22_4172191.6	552117.22	4172191.6	1.5	6.48E-02	2.60E-02	1.97E-02	2.00E-02	1.09E-02	6.98E-03	3.75E-03	1.21E-02	4.56E-03	4.48E-04	1.09E-03	1.08E-03	9.51E-04	7.62E-04	1.53E-03	1.97E-03	1.90E-03	2.68E-04	2024	0.06476	2025	Non Res	n	n	
552137.22_4172191.6	552137.22	4172191.6	1.5	6.83E-02	2.73E-02	2.04E-02	2.10E-02	1.15E-02	7.36E-03	3.99E-03	1.26E-02	4.73E-03	4.62E-04	1.13E-03	1.12E-03	9.88E-04	7.95E-04	1.60E-03	2.05E-03	1.99E-03	2.80E-04	2024	0.068258	2025	Non Res	n	n	
552157.22_4172191.6	552157.22	4172191.6	1.5	7.16E-02	2.85E-02	2.11E-02	2.18E-02	1.20E-02	7.72E-03	4.22E-03	1.31E-02	4.89E-03	4.73E-04	1.17E-03	1.16E-03	1.02E-03	8.25E-04	1.66E-03	2.13E-03	2.06E-03	2.91E-04	2024	0.071557	2025	Non Res	n	n	
552177.22_4172191.6	552177.22	4172191.6	1.5	7.40E-02	2.93E-02	2.16E-02	2.24E-02	1.23E-02	7.99E-03	4.41E-03	1.34E-02	4.97E-03	4.80E-04	1.19E-03	1.19E-03	1.04E-03	8.46E-04	1.70E-03	2.19E-03	2.12E-03	2.99E-04	2024	0.074029	2025	Non Res	n	n	
552197.22_4172191.6	552197.22	4172191.6	1.5	7.64E-02	3.00E-02	2.19E-02	2.29E-02	1.26E-02	8.26E-03	4.60E-03	1.36E-02	5.05E-03	4.87E-04	1.22E-03	1.21E-03	1.07E-03	8.66E-04	1.74E-03	2.24E-03	2.17E-03	3.06E-04	2024	0.076443	2025	Non Res	n	n	
552217.22_4172191.6	552217.22	4172191.6	1.5	7.99E-02	3.11E-02	2.25E-02	2.36E-02	1.32E-02	8.65E-03	4.87E-03	1.40E-02	5.18E-03	4.97E-04	1.25E-03	1.25E-03	1.10E-03	8.95E-04	1.80E-03	2.32E-03	2.24E-03	3.16E-04	2024	0.079904	2025	Non Res	n	n	
552237.22_4172191.6	552237.22	4172191.6	1.5	8.34E-02	3.21E-02	2.32E-02	2.43E-02	1.37E-02	9.04E-03	5.16E-03	1.44E-02	5.30E-03	5.06E-04	1.28E-03	1.28E-03	1.13E-03	9.22E-04	1.85E-03	2.39E-03	2.31E-03	3.26E-04	2024	0.083397	2025	Non Res	n	n	
552257.22_4172191.6	552257.22	4172191.6	1.5	8.86E-02	3.37E-02	2.38E-02	2.52E-02	1.44E-02	9.63E-03	5.57E-03	1.49E-02	5.50E-03	5.20E-04	1.34E-03	1.33E-03	1.17E-03	9.62E-04	1.93E-03	2.49E-03	2.42E-03	3.40E-04	2024	0.088613	2025	Non Res	n	n	
552277.22_4172191.6	552277.22	4172191.6	1.5	9.65E-02	3.62E-02	2.48E-02	2.67E-02	1.57E-02	1.05E-02	6.18E-03	1.59E-02	5.82E-03	5.42E-04	1.42E-03	1.41E-03	1.24E-03	1.02E-03	2.05E-03	2.65E-03	2.57E-03	3.62E-04	2024	0.096501	2025	Non Res	n	n	
552297.22_4172191.6	552297.22	4172191.6	1.5	1.09E-01	4.00E-02	2.63E-02	2.88E-02	1.76E-02	1.19E-02	7.10E-03	1.73E-02	6.37E-03	5.77E-04	1.53E-03	1.53E-03	1.34E-03	1.11E-03	2.23E-03	2.88E-03	2.79E-03	3.92E-04	2024	0.108669	2025	Non Res	n	n	
552317.22_4172191.6	552317.22	4172191.6	1.5	1.25E-01	4.46E-02	2.81E-02	3.13E-02	2.01E-02	1.37E-02	8.29E-03	1.91E-02	7.04E-03	6.20E-04	1.68E-03	1.67E-03	1.47E-03	1.22E-03	2.45E-03	3.16E-03	3.07E-03	4.29E-04	2024	0.124935	2025	Non Res	n	n	
552337.22_4172191.6	552337.22	4172191.6	1.5	1.62E-01	5.22E-02	3.07E-02	3.67E-02	2.59E-02	1.76E-02	1.08E-02	2.31E-02	8.52E-03	7.25E-04	2.00E-03	1.99E-03	1.75E-03	1.45E-03	2.91E-03	3.76E-03	3.65E-03	5.10E-04	2024	0.161922	2025	Non Res	n	n	
552357.22_4172191.6	552357.22	4172191.6	1.5	1.92E-01	6.05E-02	3.44E-02	3.93E-02	2.88E-02	1.99E-02	1.26E-02	2.47E-02	9.26E-03	7.72E-04	2.15E-03	2.14E-03	1.88E-03	1.57E-03	3.15E-03	4.05E-03	3.94E-03	5.48E-04	2024	0.191682	2025	Non Res	n	n	
552377.22_4172191.6	552377.22	4172191.6	1.5	2.44E-01	6.69E-02	3.66E-02	4.24E-02	3.23E-02	2.26E-02	1.48E-02	2.64E-02	9.89E-03	8.26E-04	2.32E-03	2.31E-03	2.02E-03	1.69E-03	3.40E-03	4.38E-03	4.26E-03	5.92E-04	2024	0.244179	2025	Non Res	n	n	
552397.22_4172191.6	552397.22	4172191.6	1.5	3.66E-01	8.84E-02	4.31E-02	5.20E-02	4.57E-02	3.43E-02	2.46E-02	3.12E-02	1.16E-02	1.00E-03	2.84E-03	2.83E-03	2.48E-03	2.08E-03	4.18E-03	5.38E-03	5.23E-03	7.22E-04	2033	0.005379	2040	Block C4	n	y	
552417.22_4172191.6	552417.22	4172191.6	1.5	4.24E-01	9.77E-02	4.59E-02	6.00E-02	5.24E-02	3.93E-02	2.90E-02	3.32E-02	1.27E-02	1.06E-03	3.05E-03	3.05E-03	2.68E-03	2.26E-03	4.55E-03	5.84E-03	5.68E-03	7.83E-04	2033	0.005841	2040	Block C4	n	y	
552437.22_4172191.6	552437.22	4172191.6	1.5	4.48E-01	1.04E-01	4.80E-02	5.99E-02	5.42E-02	4.16E-02	3.07E-02	3.49E-02	1.28E-02	1.10E-03	3.23E-03	3.22E-03	2.82E-03	2.40E-03	4.83E-03	6.21E-03	6.04E-03	8.32E-04	2033	0.006208	2040	Block C4	n	y	
552457.22_4172191.6	552457.22	4172191.6	1.5	4.73E-01	1.11E-01	5.05E-02	6.39E-02	5.60E-02	4.30E-02	3.16E-02	3.69E-02	1.34E-02	1.14E-03	3.43E-03	3.42E-03	3.00E-03	2.57E-03	5.16E-03	6.64E-03	6.46E-03	8.89E-04	2033	0.00664	2040	Block C4	n	y	
552477.22_4172191.6	552477.22	4172191.6	1.5	5.24E-01	1.19E-01	5.35E-02	6.90E-02	5.58E-02	4.26E-02	3.07E-02	3.94E-02	1.42E-02	1.19E-03	3.70E-03	3.69E-03	3.23E-03	2.79E-03	5.60E-03	7.21E-03	7.02E-03	9.63E-04	2033	0.007211	2040	Block C4	n	y	
552497.22_4172191.6	552497.22	4172191.6	1.5	5.71E-01	1.26E-01	5.65E-02	7.43E-02	5.62E-02	4.27E-02	3.02E-02	4.20E-02	1.51E-02	1.24E-03	3.98E-03	3.98E-03	3.48E-03	3.02E-03	6.08E-03	7.82E-03	7.62E-03	1.04E-03	2033	0.007823	2040	Block C4	n	y	
552517.22_4172191.6	552517.22	4172191.6	1.5	5.86E-01	1.33E-01	5.95E-02	7.90E-02	5.71E-02	4.33E-02	3.01E-02	4.49E-02	1.60E-02	1.30E-03	4.30E-03	4.30E-03	3.76E-03	3.28E-03	6.59E-03	8.49E-03	8.28E-03	1.13E-03	2033	0.008493	2040	Block C4	n	y	
552537.22_4172191.6	552537.22	4172191.6	1.5	5.80E-01	1.39E-01	6.26E-02	8.58E-02	5.89E-02	4.45E-02	3.05E-02	4.83E-02	1.71E-02	1.37E-03	4.66E-03	4.66E-03	4.07E-03	3.57E-03	7.18E-03	9.25E-03	9.02E-03	1.23E-03	2033	0.009253	2040	Block C4	n	y	
552557.22_4172191.6	552557.22	4172191.6	1.5	5.94E-01	1.46E-01	6.63E-02	9.32E-02	6.22E-02	4.72E-02	3.22E-02	5.23E-02	1.84E-02	1.46E-03	5.12E-03	5.12E-03	4.47E-03	3.93E-03	7.91E-03	1.02E-02	9.96E-03	1.36E-03	2033	0.593832	2025	Non Res	n	n	
552577.22_4172191.6	552577.22	4172191.6	1.5	6.04E-01	1.53E-01	7.05E-02	1.02E-01	6.62E-02	5.05E-02	3.42E-02	5.73E-02	2.01E-02	1.58E-03	5.69E-03	5.69E-03	4.97E-03	4.38E-03	8.82E-03	1.14E-02	1.11E-02	1.51E-03	2024	0.604069	2025	Non Res	n	n	
552597.22_4172191.6	552597.22	4172191.6	1.5	6.06E-01	1.60E-01	7.53E-02	1.13E-01	7.05E-02	5.41E-02	3.63E-02	6.34E-02	2.20E-02	1.74E-03	6.40E-03	6.41E-03	5.59E-03	4.94E-03	9.95E-03	1.28E-02	1.26E-02	1.70E-03	2024	0.606283	2025	Non Res	n	n	
552617.22_4172191.6	552617.22	4172191.6	1.5	6.03E-01	1.68E-01	8.08E-02	1.27E-01	7.57E-02	5.84E-02	3.87E-02	7.12E-02	2.45E-02	1.96E-03	7.33E-03	7.34E-03	6.40E-03	5.66E-03	1.14E-02	1.47E-02	1.44E-02	1.94E-03	2033	0.014721	2040	Block C5	n	y	
552637.22_4172191.6	552637.22	4172191.6	1.5	6.14E-01	1.78E-01	8.77E-02	1.45E-01	8.18E-02	6.34E-02	4.13E-02	8.20E-02	2.79E-02	2.27E-03	8.65E-03	8.66E-03	7.55E-03	6.67E-03	1.34E-02	1.74E-02	1.70E-02	2.28E-03	2033	0.017358	2040	Block C5	n	y	
552657.22_4172191.6	552657.22	4172191.6	1.5	6.16E-01	1.91E-01	9.64E-02	1.71E-01	8.96E-02	7.01E-02	4.45E-02	9.68E-02	3.26E-02	2.72E-03	1.05E-02	1.05E-02	9.18E-03	8.10E-03	1.63E-02	2.11E-02	2.06E-02	2.76E-03	2033	0.021076	2040	Block C5	n	y	
552677.22_4172191.6	552677.22	4172191.6	1.5	6.13E-01	2.09E-01	1.08E-01	2.08E-01	1.01E-01	7.96E-02	4.89E-02	1.18E-01	3.96E-02	3.40E-03	1.33E-02	1.34E-02	1.16E-02	1.03E-02	2.07E-02	2.67E-02	2.62E-02	3.48E-03	2033	0.026096	2040	Block C5	n	y	
552697.22_4172191.6	552697.22	4172191.6	1.5	5.96E-01	2.35E-01	1.25E-01	2.60E-01	1.18E-01	9.58E-02	5.65E-02	1.52E-01	5.03E-02	4.47E-03	1.74E-02	1.78E-02	1.55E-02	1.37E-02	2.75E-02	3.58E-02	3.48E-02	4.60E-03	2033	0.035461	2040	Block C5	n	y	
552717.22_4172191.6	552717.22	4172191.6	1.5	5.73E-01	2.81E-01	1.51E-01	3.71E-01	1.51E-01	1.25E-01	7.26E-02	2.12E-01	6.83E-02	6.32E-03	2.54E-02	2.54E-02	2.21E-02	1.95E-02	3.92E-02	5.05E-02	4.95E-02	6.51E-03	2024	0.573345	2025	Non Res	n	n	
552737.22_4172191.6	552737.22	4172191.6	1.5	3.96E-01	2.12E-01	1.24E-01	4.58E-01	1.11E-01	8.74E-02	5.02E-02	2.36E-01	4.87E-02	4.20E-03	1.67E-02	1.67E-02	1.45E-02	1.28E-02	2.58E-02	3.34E-02	3.28E-02	4.36E-03	2024	0.457718	2028	Non Res	n	n	
552757.22_4172191.6	552757.22	4172191.6	1.5	3.63E-01	2.33E-01	1.38E-01	6.11E-01	1.29E-01	1.03E-01	5.87E-02	3.10E-01	5.85E-02	5.16E-03	2.06E-02	2.07E-02	1.80E-02	1.59E-02	3.20E-02	4.13E-02	4.05E-02	5.37E-03	2024	0.61145	2028	Non Res	n	n	
552777.22_4172191.6	552777.22	4172191.6	1.5	3.00E-01	1.96E-01	1.24E-01	5.62E-01	1.10E-01	8.47E-02	4.73E-02	2.84E-01	4.91E-02	4.11E-03	1.63E-02	1.64E-02	1.42E-02	1.26E-02	2.52E-02	3.28E-02	3.22E-02	4.30E-03	2024	0.562171	2028	Non Res	n	n	
552797.22_4172191.6	552797.22	4172191.6	1.5	2.67E-01	1.78E-01	1.18E-01	5.73E-01	1.03E-01	7.70E-02	4.23E-02	2.87E-01	4.55E-02	3.66E-03	1.45E-02	1.45E-02	1.27E-02	1.12E-02	2.25E-02	2.93E-02	2.88E-02	3.87E-03	2024	0.572825	2028	Non Res	n	n	
552817.22_4172191.6	552817.22	4172191.6	1.5	2.47E-01	1.70E-01	1.17E-01	5.79E-01	1.02E-01	7.47E-02	4.04E-02	2.91E-01	4.50E-02	3.52E-03	1.39E-02	1.40E-02	1.22E-02	1.07E-02	2.17E-02	2.82E-02	2.77E-02	3.74E-03	2024	0.578798	2028	Non Res	n	n	
552837.22_4172191.6	552837.22	4172191.6	1.5	2.36E-01	1.69E-01	1.17E-01	5.70E-01	1.05E-01	7.62E-02	4.07E-02	2.91E-01	4.66E-02	3.59E-03	1.42E-02	1.43E-02	1.24E-02	1.10E-02	2.21E-02	2.89E-02	2.84E-02	3.84E-03	2024	0.570376	2028	Non Res	n	n	
552857.22_4172191.6	552857.22	4172191.6	1.5	2.37E-01	1.77E-01	1.21E-01	5.78E-01	1.13E-01	8.23E-02	4.37E-02	2.99E-01	5.06E-02	3.92E-03	1.56E-02	1.56E-02	1.36E-02	1.20E-02	2.42E-02	3.16E-02	3.10E-02	4.19E-03	2024	0.577843	2028	Non Res	n	n	
552877.22_4172191.6	552877.22	4172191.6	1.5	2.48E-01	1.95E-01	1.29E-01	6.27E-01	1.29E-01	1.03E-01	4.99E-02	3.10E-01	5.79E-02	4.57E-03	1.83E-02	1.83E-02	1.59E-02	1.41E-02	2.83E-02	3.68E-02	3.61E-02	4.87E-03	2024	0.592	2028	Non Res	n	n	
552897.22_4172191.6	552897.22	4172191.6	1.5	2.80E-01	2.35E-01	1.47E-01	6.60E-01	1.54E-01	1.17E-01	6.27E-02	3.53E-01	7.15E-02	5.88E-03	2.36E-02	2.37E-02	2.06E-02	1.82E-02	3.66E-02	4.75E-02	4.67E-02	6.22E-03	2024	0.659593	2028	Non Res	n	n	
552917.22_4172191.6	552917.22	4172191.6	1.5	3.02E-01	2.60E-01	1.56E-01	6.97E-01	1.71E-01	1.30E-01	6.98E-02	3.77E-01	7.98E-02	6.60E-03	2.66E-02	2.67E-02	2.33E-02	2.05E-02	4.12E-02	5.34E-02	5.25E-02	6.97E-03	2024	0.696874	2028	Non Res	n	n	
552937.22_4172191.6	552937.22	4172191.6	1.5	2.88E-01	2.41E-01	1.44E-01	7.09E-01	1.61E-01	1.18E-01	6.22E-02	3.80E-01	7.40E-02	5.83E-03	2.35E-02	2.35E-02	2.05E-02	1.80E-02	3.63E-02	4.72E-02	4.64E-02	6.18E-03	2024	0.709004	2028	Non Res	n	n	
552957.22_4172191.6	552957.22	4172191.6	1.5	3.21E-01	2.82E-01	1.62E-01	7.34E-01	1.90E-01	1.43E-01	7.56E-02	4.04E-01	8.85E-02	7.19E-03	2.90E-02	2.91E-02	2.51E-02	2.23E-02	4.49E-02	5.82E-02	5.72E-02	7.58E-03	2024	0.734174	2028	Non Res	n	n	
552977.22_4172191.6	552977.22	4172191.6	1.5	3.40E-01	3.02E-01	1.69E-01	8.09E-01	2.05E-01	1.54E-01	8.15E-02	4.44E-01	9.58E-02	7.77E-03	3.14E-02	3.15E-02	2.75E-02	2.41E-02	4.86E-02	6.29E-02	6.18E-02	8.18E-03	2024	0.809399	2028	Non Res	n	n	
552997.22_4172191.6	552997.22	4172191.6	1.5	3.27E-01	2.90E-01	1.64E-01	7.71E-01	2.02E-01	1.49E-01	7.78E-02	4.28E-01	9.37E-02	7.38E-03	2.98E-02	2.99E-02	2.61E-02	2.29E-02	4.61E-02	5.97E-02	5.87E-02	7.77E-03	2024	0.770661	2028	Non Res	n	n	
553017.22_4172191.6	553017.22	4172191.6	1.5	3.22E-01	2.88E-01	1.64E-01	7.06E-01	2.06E-01	1.51E-01	7.87E-02	4.03E-01	9.56E-02	7.47E-03	3.02E-02	3.03E-02	2.64E-02	2.32E-02	4.67E-02	6.04E-02	5.94E-02	7.85E-03	2024	0.705507	2028	Non Res	n	n	
553037.22_4172191.6	553037.22	4172191.6	1.5	3.30E-01	2.92E-01	1.62E-01	8.06E-01	2.11E-01	1.52E-01	7.84E-02	4.51E-01	9.72E-02	7.40E-03	3.00E-02	3.00E-02	2.62E-02	2.30E-02	4.63E-02	5.99E-02	5.89E-02	7.79E-03	2024	0.806017	2028	Non Res	n	n	
553057.22_4172191.6	553057.22	4172191.6	1.5	3.55E-01	3.23E-01	1.71E-01	8.26E-01	2.34E-01	1.72E-01	8.91E-02	4.69E-01	1.07E-01	8.47E-03	3.44E-02	3.45E-02	3.00E-02	2.63E-02	5.32E-02	6.87E-02	6.76E-02	8.89E-03	2024	0.822751	2028	Non Res	n	n	
553077.22_4172191.6	553077.22	4172191.6	1.5	3.16E-01	2.79E-01	1.54E-01	7.49E-01	2.12E-01	1.48E-01	7.49E-02	4.30E-01	9.66E-02	7.00E-03	2.84E-02	2.84E-02	2.48E-02	2.17E-02	4.38E-02	5.68E-02	5.58E-02	7.38E-03	2024	0.748772	2028	Non Res	n	n	
553097.22_4172191.6	553097.22	4172191.6	1.5	2.93E-01	2.54E-01	1.41E-01	6.30E-01	2.03E-01	1.38E-01	6.79E-02	3.79E-01	9.15E-02	6.26E-03	2.53E-02	2.54E-02	2.21E-02	1.94E-02	3.92E-02	5.08E-02	4.99E-02	6.62E-03	2024	0.630379	2028	Non Res	n	n	
553117.22_4172191.6	553117.22	4172191.6	1.5	2.39E-01	1.92E-01	1.10E-01	5.54E-01	1.68E-01	1.03E-01	4.71E-02	3.36E-01	7.28E-02	4.12E-03	1.66E-02	1.66E-02	1.45E-02	1.27E-02	2.56E-02	3.35E-02	3.29E-02	4.42E-03	2024	0.553765	2028	Non Res	n	n	
553137.22_4172191.6	553137.22	4172191.6	1.5	2.25E-01	1.74E-01	1.01E-01	5.59E-01	1.60E-01	9.31E-02	4.09E-02	3.36E-01	6.80E-02	3.46E-03	1.39E-02	1.39E-02	1.21E-02	1.07E-02	2.15E-02	2.81E-02	2.77E-02	3.74E-03	2024	0.558733	2028	Non Res	n	n	
553157.22_4172191.6	553157.22	4172191.6	1.5	2.09E-01	1.54E-01	8.98E-02	5.32E-01	1.52E-01	8.33E-02	3.46E-02	3.24E-01	6.33E-02	2.79E-03	1.11E-02	1.12E-02	9.73E-03	8.56E-03	1.73E-02	2.27E-02	2.24E-02	3.05E-03	2024	0.532269	2028	Non Res	n	n	
553177.22_4172191.6	553177.22	4172191.6	1.5	1.98E-01	1.40E-01	8.17E-02	5.25E-01	1.47E-01	7.64E-02	2.99E-02	3.20E-01	6.01E-02	2.30E-03	9.12E-03	9.14E-03	7.96E-03	7.01E-03	1.41E-02	1.87E-02	1.84E-02	2.53E-03	2024	0.524872	2028	Non Res	n	n	
553197.22_4172191.6	553197.22	4172191.6	1.5	1.92E-01	1.32E-01	7.67E-02	5.61E-01	1.43E-01	7.14E-02	2.68E-02	3.34E-01	5.77E-02	1.97E-03	7.76E-03	7.78E-03	6.78E-03	5.97E-03	1.20E-02	1.60E-02	1.58E-02	2.19E-03	2024	0.560502	2028	Non Res	n	n	
553217.22_4172191.6	553217.22	4172191.6	1.5	1.87E-01	1.24E-01	7.12E-02	5.67E-01	1.40E-01	6.74E-02	2.40E-02	3.37

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX c_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14																												
553097.22_4172211.6	553097.22	4172211.6	1.5	3.06E-01	2.63E-01	1.51E-01	7.77E-01	1.94E-01	1.35E-01	6.81E-02	4.33E-01	8.84E-02	6.36E-03	2.57E-02	2.58E-02	2.25E-02	1.97E-02	3.98E-02	5.17E-02	5.08E-02	6.76E-03	2024	0.777413	2028	Non Res	n	n	
553117.22_4172211.6	553117.22	4172211.6	1.5	2.70E-01	2.22E-01	1.30E-01	7.19E-01	1.71E-01	1.13E-01	5.44E-02	4.01E-01	7.62E-02	4.95E-03	1.99E-02	2.00E-02	1.74E-02	1.53E-02	3.09E-02	4.02E-02	3.96E-02	5.31E-03	2024	0.719015	2028	Non Res	n	n	
553137.22_4172211.6	553137.22	4172211.6	1.5	2.43E-01	1.92E-01	1.15E-01	6.33E-01	1.58E-01	9.77E-02	4.52E-02	3.60E-01	6.86E-02	3.99E-03	1.60E-02	1.61E-02	1.40E-02	1.23E-02	2.48E-02	3.25E-02	3.20E-02	4.32E-03	2024	0.63256	2028	Non Res	n	n	
553157.22_4172211.6	553157.22	4172211.6	1.5	2.11E-01	1.54E-01	9.51E-02	5.53E-01	1.39E-01	7.81E-02	3.32E-02	3.22E-01	5.83E-02	2.74E-03	1.09E-02	1.10E-02	9.54E-03	8.40E-03	1.69E-02	2.24E-02	2.21E-02	3.03E-03	2024	0.553063	2028	Non Res	n	n	
553177.22_4172211.6	553177.22	4172211.6	1.5	2.01E-01	1.40E-01	8.70E-02	5.71E-01	1.31E-01	6.99E-02	2.81E-02	3.27E-01	5.42E-02	2.21E-03	8.76E-03	8.78E-03	7.65E-03	6.74E-03	1.36E-02	1.81E-02	1.79E-02	2.48E-03	2024	0.571142	2028	Non Res	n	n	
553197.22_4172211.6	553197.22	4172211.6	1.5	1.95E-01	1.32E-01	8.12E-02	6.16E-01	1.26E-01	6.43E-02	2.46E-02	3.45E-01	5.13E-02	1.86E-03	7.29E-03	7.30E-03	6.36E-03	5.61E-03	1.13E-02	1.52E-02	1.50E-02	2.11E-03	2024	0.615849	2028	Non Res	n	n	
552217.22_4172211.6	552217.22	4172211.6	1.5	1.87E-01	1.22E-01	7.48E-02	5.74E-01	1.25E-01	6.07E-02	2.20E-02	3.28E-01	4.99E-02	1.57E-03	6.11E-03	6.12E-03	5.33E-03	4.71E-03	9.48E-03	1.28E-02	1.27E-02	1.80E-03	2024	0.573535	2028	Non Res	n	n	
552237.22_4172211.6	552237.22	4172211.6	1.5	1.89E-01	1.20E-01	7.14E-02	6.58E-01	1.22E-01	5.77E-02	2.02E-02	3.63E-01	4.81E-02	1.40E-03	5.38E-03	5.39E-03	4.70E-03	4.15E-03	8.36E-03	1.13E-02	1.12E-02	1.60E-03	2024	0.658494	2028	Non Res	n	n	
552257.22_4172211.6	552257.22	4172211.6	1.5	1.87E-01	1.17E-01	6.73E-02	6.62E-01	1.21E-01	5.59E-02	1.89E-02	3.65E-01	4.77E-02	1.25E-03	4.76E-03	4.77E-03	4.16E-03	3.67E-03	7.40E-03	1.01E-02	9.96E-03	1.44E-03	2024	0.661686	2028	Non Res	n	n	
552277.22_4172211.6	552277.22	4172211.6	1.5	1.86E-01	1.14E-01	6.37E-02	6.66E-01	1.21E-01	5.46E-02	1.78E-02	3.68E-01	4.74E-02	1.13E-03	4.28E-03	4.29E-03	3.74E-03	3.30E-03	6.65E-03	9.09E-03	8.99E-03	1.30E-03	2024	0.665757	2028	Non Res	n	n	
552297.22_4172211.6	552297.22	4172211.6	1.5	1.79E-01	1.07E-01	5.93E-02	5.57E-01	1.24E-01	5.48E-02	1.71E-02	3.26E-01	4.84E-02	1.03E-03	3.85E-03	3.85E-03	3.36E-03	2.97E-03	5.99E-03	8.21E-03	8.12E-03	1.19E-03	2024	0.557336	2028	Non Res	n	n	
553317.22_4172211.6	553317.22	4172211.6	1.5	1.81E-01	1.06E-01	5.60E-02	5.77E-01	1.24E-01	5.46E-02	1.64E-02	3.35E-01	4.87E-02	9.57E-04	3.54E-03	3.55E-03	3.09E-03	2.74E-03	5.51E-03	7.57E-03	7.49E-03	1.10E-03	2024	0.577201	2028	Non Res	n	n	
553337.22_4172211.6	553337.22	4172211.6	1.5	1.80E-01	1.02E-01	5.28E-02	5.02E-01	1.29E-01	5.47E-02	1.60E-02	3.08E-01	4.96E-02	8.85E-04	3.24E-03	3.24E-03	2.83E-03	2.50E-03	5.04E-03	6.93E-03	6.86E-03	1.01E-03	2024	0.502005	2028	Non Res	n	n	
553357.22_4172211.6	553357.22	4172211.6	1.5	1.74E-01	9.52E-02	4.81E-02	4.06E-01	1.33E-01	5.55E-02	1.56E-02	2.71E-01	5.11E-02	8.03E-04	2.91E-03	2.91E-03	2.54E-03	2.25E-03	4.52E-03	6.23E-03	6.16E-03	9.09E-04	2024	0.405898	2028	Non Res	n	n	
553377.22_4172211.6	553377.22	4172211.6	1.5	1.78E-01	9.46E-02	4.57E-02	3.89E-01	1.34E-01	5.55E-02	1.52E-02	2.65E-01	5.15E-02	7.54E-04	2.71E-03	2.71E-03	2.37E-03	2.09E-03	4.21E-03	5.81E-03	5.74E-03	8.49E-04	2024	0.388857	2028	Non Res	n	n	
553397.22_4172211.6	553397.22	4172211.6	1.5	1.87E-01	9.60E-02	4.38E-02	3.74E-01	1.36E-01	5.57E-02	1.50E-02	2.61E-01	5.21E-02	7.12E-04	2.54E-03	2.54E-03	2.22E-03	1.96E-03	3.95E-03	5.46E-03	5.40E-03	8.02E-04	2024	0.374005	2028	Non Res	n	n	
553417.22_4172211.6	553417.22	4172211.6	1.5	2.04E-01	9.99E-02	4.21E-02	3.59E-01	1.38E-01	5.63E-02	1.49E-02	2.58E-01	5.31E-02	6.76E-04	2.40E-03	2.40E-03	2.10E-03	1.85E-03	3.72E-03	5.16E-03	5.11E-03	7.62E-04	2024	0.35896	2028	Non Res	n	n	
553437.22_4172211.6	553437.22	4172211.6	1.5	2.35E-01	1.09E-01	4.13E-02	3.45E-01	1.45E-01	5.82E-02	1.50E-02	2.58E-01	5.52E-02	6.45E-04	2.28E-03	2.28E-03	1.99E-03	1.76E-03	3.54E-03	4.92E-03	4.87E-03	7.29E-04	2024	0.345295	2028	Non Res	n	n	
553457.22_4172211.6	553457.22	4172211.6	1.5	2.97E-01	1.26E-01	4.03E-02	3.27E-01	1.57E-01	6.20E-02	1.55E-02	2.61E-01	5.93E-02	6.18E-04	2.17E-03	2.18E-03	1.90E-03	1.67E-03	3.37E-03	4.70E-03	4.66E-03	7.02E-04	2024	0.327051	2028	Non Res	n	n	
553477.22_4172211.6	553477.22	4172211.6	1.5	3.87E-01	1.50E-01	4.01E-02	3.05E-01	1.73E-01	6.74E-02	1.64E-02	2.66E-01	6.46E-02	6.00E-04	2.11E-03	2.11E-03	1.84E-03	1.62E-03	3.26E-03	4.56E-03	4.52E-03	6.85E-04	2024	0.38712	2025	Non Res	n	n	
553497.22_4172211.6	553497.22	4172211.6	1.5	4.07E-01	1.53E-01	3.95E-02	2.85E-01	1.81E-01	6.91E-02	1.56E-02	2.49E-01	6.80E-02	5.91E-04	2.05E-03	2.05E-03	1.78E-03	1.58E-03	3.18E-03	4.42E-03	4.38E-03	6.72E-04	2024	0.406836	2025	Non Res	n	n	
553517.22_4172211.6	553517.22	4172211.6	1.5	3.68E-01	1.38E-01	3.99E-02	2.40E-01	1.44E-01	5.64E-02	1.41E-02	2.14E-01	5.36E-02	5.72E-04	1.97E-03	1.97E-03	1.72E-03	1.52E-03	3.05E-03	4.29E-03	4.25E-03	6.49E-04	2024	0.367885	2025	Non Res	n	n	
553537.22_4172211.6	553537.22	4172211.6	1.5	2.38E-01	9.76E-02	3.91E-02	1.82E-01	1.04E-01	4.21E-02	1.13E-02	1.55E-01	3.95E-02	5.50E-04	1.89E-03	1.89E-03	1.65E-03	1.45E-03	2.92E-03	4.12E-03	4.08E-03	6.26E-04	2024	0.237897	2025	Non Res	n	n	
553557.22_4172211.6	553557.22	4172211.6	1.5	1.69E-01	7.54E-02	3.86E-02	1.47E-01	8.02E-02	3.35E-02	9.53E-03	1.20E-01	3.09E-02	5.34E-04	1.81E-03	1.81E-03	1.59E-03	1.39E-03	2.80E-03	3.96E-03	3.93E-03	6.04E-04	2024	0.169217	2025	Non Res	n	n	
553577.22_4172211.6	553577.22	4172211.6	1.5	1.40E-01	6.52E-02	3.79E-02	1.27E-01	6.97E-02	2.96E-02	8.66E-03	1.03E-01	2.70E-02	5.16E-04	1.74E-03	1.74E-03	1.52E-03	1.34E-03	2.69E-03	3.82E-03	3.79E-03	5.85E-04	2024	0.140448	2025	Non Res	n	n	
553597.22_4172211.6	553597.22	4172211.6	1.5	1.23E-01	5.82E-02	3.72E-02	1.14E-01	6.23E-02	2.67E-02	8.01E-03	9.11E-02	2.45E-02	5.00E-04	1.67E-03	1.67E-03	1.46E-03	1.28E-03	2.58E-03	3.67E-03	3.64E-03	5.67E-04	2024	0.123236	2025	Non Res	n	n	
553617.22_4172211.6	553617.22	4172211.6	1.5	1.11E-01	5.36E-02	3.68E-02	1.01E-01	5.64E-02	2.44E-02	7.47E-03	8.15E-02	2.20E-02	4.87E-04	1.61E-03	1.61E-03	1.41E-03	1.24E-03	2.49E-03	3.55E-03	3.53E-03	5.50E-04	2024	0.110795	2025	Non Res	n	n	
553637.22_4172211.6	553637.22	4172211.6	1.5	9.88E-02	4.87E-02	3.61E-02	9.11E-02	4.99E-02	2.20E-02	6.89E-03	7.20E-02	1.96E-02	4.74E-04	1.55E-03	1.55E-03	1.36E-03	1.19E-03	2.39E-03	3.42E-03	3.39E-03	5.30E-04	2024	0.098807	2025	Non Res	n	n	
553657.22_4172211.6	553657.22	4172211.6	1.5	9.08E-02	4.53E-02	3.55E-02	8.31E-02	4.56E-02	2.02E-02	6.47E-03	6.52E-02	1.80E-02	4.61E-04	1.49E-03	1.49E-03	1.30E-03	1.14E-03	2.30E-03	3.29E-03	3.27E-03	5.13E-04	2024	0.09084	2025	Non Res	n	n	
553677.22_4172211.6	553677.22	4172211.6	1.5	8.50E-02	4.28E-02	3.50E-02	7.68E-02	4.28E-02	1.89E-02	6.13E-03	5.99E-02	1.67E-02	4.51E-04	1.44E-03	1.44E-03	1.26E-03	1.10E-03	2.22E-03	3.19E-03	3.17E-03	4.98E-04	2024	0.085017	2025	Non Res	n	n	
553697.22_4172211.6	553697.22	4172211.6	1.5	8.01E-02	4.07E-02	3.46E-02	7.13E-02	3.95E-02	1.78E-02	5.84E-03	5.55E-02	1.57E-02	4.42E-04	1.39E-03	1.39E-03	1.22E-03	1.07E-03	2.15E-03	3.09E-03	3.07E-03	4.85E-04	2024	0.080119	2025	Non Res	n	n	
553717.22_4172211.6	553717.22	4172211.6	1.5	7.59E-02	3.88E-02	3.42E-02	6.66E-02	3.71E-02	1.68E-02	5.57E-03	5.15E-02	1.47E-02	4.34E-04	1.35E-03	1.35E-03	1.18E-03	1.03E-03	2.08E-03	3.00E-03	2.98E-03	4.71E-04	2024	0.075852	2025	Non Res	n	n	
553737.22_4172211.6	553737.22	4172211.6	1.5	7.21E-02	3.71E-02	3.38E-02	6.23E-02	3.49E-02	1.59E-02	5.33E-03	4.80E-02	1.39E-02	4.26E-04	1.31E-03	1.31E-03	1.15E-03	1.00E-03	2.02E-03	2.91E-03	2.89E-03	4.59E-04	2024	0.072091	2025	Non Res	n	n	
553757.22_4172211.6	553757.22	4172211.6	1.5	6.87E-02	3.55E-02	3.33E-02	5.85E-02	3.29E-02	1.51E-02	5.11E-03	4.49E-02	1.31E-02	4.20E-04	1.27E-03	1.27E-03	1.11E-03	9.73E-04	1.96E-03	2.83E-03	2.81E-03	4.46E-04	2024	0.068725	2025	Non Res	n	n	
553777.22_4172211.6	553777.22	4172211.6	1.5	6.57E-02	3.41E-02	3.29E-02	5.50E-02	3.14E-02	1.43E-02	4.90E-03	4.20E-02	1.24E-02	4.13E-04	1.24E-03	1.24E-03	1.08E-03	9.46E-04	1.90E-03	2.75E-03	2.73E-03	4.35E-04	2024	0.065702	2025	Non Res	n	n	
553797.22_4172211.6	553797.22	4172211.6	1.5	6.30E-02	3.29E-02	3.25E-02	5.19E-02	2.94E-02	1.36E-02	4.71E-03	3.95E-02	1.18E-02	4.07E-04	1.20E-03	1.20E-03	1.05E-03	9.20E-04	1.85E-03	2.67E-03	2.65E-03	4.23E-04	2024	0.062969	2025	Non Res	n	n	
553817.22_4172211.6	553817.22	4172211.6	1.5	6.04E-02	3.17E-02	3.20E-02	4.91E-02	2.78E-02	1.30E-02	4.52E-03	3.71E-02	1.12E-02	4.01E-04	1.17E-03	1.17E-03	1.02E-03	8.94E-04	1.80E-03	2.60E-03	2.57E-03	4.11E-04	2024	0.060413	2025	Non Res	n	n	
553837.22_4172211.6	553837.22	4172211.6	1.5	5.82E-02	3.06E-02	3.15E-02	4.66E-02	2.65E-02	1.24E-02	4.36E-03	3.50E-02	1.07E-02	3.96E-04	1.14E-03	1.14E-03	9.95E-04	8.72E-04	1.75E-03	2.53E-03	2.50E-03	4.01E-04	2024	0.058231	2025	Non Res	n	n	
553857.22_4172211.6	553857.22	4172211.6	1.5	5.62E-02	2.96E-02	3.10E-02	4.44E-02	2.52E-02	1.19E-02	4.21E-03	3.31E-02	1.02E-02	3.91E-04	1.11E-03	1.11E-03	9.70E-04	8.49E-04	1.71E-03	2.46E-03	2.44E-03	3.90E-04	2024	0.056163	2025	Non Res	n	n	
553877.22_4172211.6	553877.22	4172211.6	1.5	5.43E-02	2.87E-02	3.05E-02	4.21E-02	2.40E-02	1.14E-02	4.06E-03	3.14E-02	9.70E-03	3.86E-04	1.08E-03	1.08E-03	9.46E-04	8.28E-04	1.66E-03	2.39E-03	2.37E-03	3.80E-04	2024	0.05426	2025	Non Res	n	n	
553897.22_4172211.6	553897.22	4172211.6	1.5	5.25E-02	2.78E-02	3.00E-02	4.01E-02	2.29E-02	1.09E-02	3.92E-03	2.97E-02	9.28E-03	3.82E-04	1.06E-03	1.05E-03	9.23E-04	8.08E-04	1.62E-03	2.33E-03	2.31E-03	3.70E-04	2024	0.052505	2025	Non Res	n	n	
553917.22_4172211.6	553917.22	4172211.6	1.5	5.09E-02	2.70E-02	2.95E-02	3.83E-02	2.19E-02	1.05E-02	3.80E-03	2.83E-02	8.88E-03	3.77E-04	1.03E-03	1.03E-03	9.01E-04	7.89E-04	1.58E-03	2.27E-03	2.24E-03	3.60E-04	2024	0.05088	2025	Non Res	n	n	
553977.22_4172211.6	553977.22	4172211.6	1.5	4.88E-02	1.98E-02	1.58E-02	1.49E-02	8.12E-03	5.13E-03	2.67E-03	9.07E-03	3.57E-03	3.67E-04	8.62E-04	8.54E-04	7.55E-04	5.89E-04	1.18E-03	1.51E-03	1.49E-03	2.06E-04	2024	0.048805	2025	Non Res	n	n	
553997.22_4172211.6	553997.22	4172211.6	1.5	5.09E-02	2.05E-02	1.63E-02	1.55E-02	8.44E-03	5.34E-03	2.79E-03	9.45E-03	3.69E-03	3.79E-04	8.95E-04	8.84E-04	7.81E-04	6.11E-04	1.22E-03	1.57E-03	1.54E-03	2.14E-04	2024	0.050946	2025	Non Res	n	n	
552017.22_4172211.6	552017.22	4172211.6	1.5	5.30E-02	2.13E-02	1.69E-02	1.62E-02	8.74E-03	5.54E-03	2.91E-03	9.81E-03	3.81E-03	3.90E-04	9.19E-04	9.11E-04	8.05E-04	6.31E-04	1.27E-03	1.62E-03	1.57E-03	2.21E-04	2024	0.05304	2025	Non Res	n	n	
552037.22_4172211.6	552037.22	4172211.6	1.5	5.53E-02	2.21E-02	1.74E-02	1.69E-02	9.05E-03	5.75E-03	3.04E-03	1.02E-02	3.92E-03	4.02E-04	9.47E-04	9.39E-04	8.30E-04	6.52E-04	1.31E-03	1.68E-03	1.62E-03	2.29E-04	2024	0.05528	2025	Non Res	n	n	
552057.22_4172211.6	552057.22	4172211.6	1.5	5.76E-02	2.29E-02	1.80E-02	1.75E-02	9.39E-03	5.99E-03	3.18E-03	1.06E-02	4.05E-03	4.14E-04	9.78E-04	9.70E-04	8.56E-04	6.75E-04	1.36E-03	1.74E-03	1.68E-03	2.37E-04	2024	0.057649	2025	Non Res	n	n	
552077.22_4172211.6	552077.22	4172211.6	1.5	5.99E-02	2.36E-02	1.85E-02	1.82E-02	9.69E-03	6.20E-03	3.31E-03	1.09E-02	4.15E-03	4.25E-04	1.00E-03	9.96E-04	8.79E-04	6.95E-04	1.40E-03	1.79E-03	1.73E-03	2.44E-04	2024	0.059884	2025	Non Res	n	n	
552097.22_4172211.6	552097.22	4172211.6	1.5	6.25E-02	2.45E-02	1.91E-02	1.89E-02	1.01E-02	6.47E-03	3.48E-03	1.13E-02	4.28E-03	4.37E-04	1.04E-03	1.03E-03	9.07E-04	7.20E-04	1.45E-03	1.85E-03	1.79E-03	2.53E-04	2024	0.062526	2025	Non Res	n	n	
552117.22_4172211.6	552117.22	4172211.6	1.5	6.68E-02	2.60E-02	2.01E-02	2.01E-02	1.07E-02	6.90E-03	3.74E-03	1.20E-02	4.51E-03	4.58E-04	1.09E-03	1.08E-03	9.54E-04	7.60E-04	1.53E-03	1.96E-03	1.89E-03	2.67E-04	2024	0.066846	2025	Non Res	n	n	
552137.22_4172211.6	552137.22	4172211.6	1.5	7.09E-02	2.74E-02	2.09E-02	2.12E-02	1.13E-02	7.32E-03	4.01E-03	1.26E-02	4.71E-03	4.74E-04	1.14E-03	1.13E-03	9.95E-04	7.97E-04	1.60E-03	2.06E-03	1.99E-03	2.81E-04	2024	0.070896	2025	Non Res	n	n	
552157.22_4172211.6	552157.22	4172211.6	1.5	7.35E-02	2.82E-02	2.14E-02	2.18E-02	1.17E-02	7.58E-03	4.19E-03	1.29E-02	4.80E-03	4.82E-04	1.16E-03	1.16E-03	1.02E-03	8.18E-04	1.64E-03	2.11E-03	2.04E-03	2.88E-04	2024	0.073538	2025	Non Res	n	n	
552177.22_4172211.6	552177.22	4172211.6	1.5	7.43E-02	2.83E-02	2.16E-02	2.21E-02	1.18E-02	7.65E-03	4.26E-03	1.30E-02	4.82E-03	4.82E-04	1.16E-03	1.16E-03	1.02E-03	8.20E-04	1.64E-03	2.12E-03	2.05E-03	2.89E-04	2024	0.074322	2025	Non Res	n	n	
552197.22_4172211.6	552197.22	4172211.6	1.5	7.81E-02	2.94E-02	2.21E-02	2.27E-02	1.22E-02	8.05E-03	4.53E-03	1.33E-02	4.91E-03	4.94E-04	1.20E-03	1.20E-03	1.05E-03	8.51E-04	1.71E-03	2.20E-03	2.13E-03	3.01E-04	2024	0.078072	2025	Non Res	n	n	
552217.22_4172211.6	552217.22	4172211.6	1.5	8.26E-02	3.07E-02	2.29E-02	2.36E-02	1.29E-02	8.54E-03	4.87E-03	1.39E-02	5.08E-03	5.07E-04	1.25E-03	1.24E-03	1.09E-03	8.87E-04	1.78E-03	2.29E-03	2.22E-03	3.13E-04	2024	0.082605	2025	Non Res	n	n	
552237.22_4172211.6	552237.22	4172211.6	1.5	8.80E-02	3.22E-02	2.36E-02	2.46E-02	1.36E-02	9.12E-03	5.28E-03	1.44E-02	5.28E-03	5.21E-04	1.30E-03	1.29E-03	1.14E-03	9.27E-04	1.86E-03	2.40E-03	2.32E-03	3.28E-04	2024	0.08797	2025	Non Res	n	n	
552257.22_4172211.6	552257.22	4172211.6	1.5	9.49E-02	3.42E-02	2.44E-02	2.59E-02	1.47E-02	9.89E-03	5.81E-03	1.52E-02	5.54E-03	5.38E-04	1.36E-03	1.36E-03	1.19E-03	9.76E-04	1.96E-03	2.53E-03	2.45E-03	3.45E-04	2024	0.094938	2025	Non Res	n	n	
552277.22_4172211.6	552277.22	4172211.6	1.5	1.04E-01	3.68E-02	2.57E-02	2.74E-02	1.60E-02	1.09E-02	6.53E-03	1.61E-02	5.89E-03	5.64E-04	1.45E-03	1.44E-03	1.27E-03	1.04E-03	2.09E-03	2.70E-03	2.62E-03	3.68E-04	2024	0.10448	2025	Non Res	n	n	
552297.22_4172211.6	552297.22	4172211.6	1.5	1.18E-01	4.04E-02	2.72E-02	2.95E-02	1.81E-02	1.24E-02	7.56E-03	1.76E-02	6.43E-03	5.99E-04	1.57E-03	1.56E-03	1.37E-03	1.13E-03	2.27E-03	2.93E-03	2.84E-03	3.99E-04	2024	0.118399	2025	Non Res	n	n	
552317.22_4172211.6	552317.22	4172211.6	1.5	1.48E-01	4.81E-02	3.05E-02	3.37E-02	2.28E-02	1.55E-02	9.65E-03	2.08E-02	7.71E-03	6.76E-04	1.81E-03	1.81E-03	1.59E-03	1.31E-03	2.64E-03	3.40E-03	3.30E-03	4.62E-04	2024	0.147925	2025	Non Res	n	n	
552337.22_4172211.6	552337.22	4172211.6	1.5	1.96E-01	5.88E-02	3.51E-02	3.94E-02	2.87E-02	1.99E-02	1.27E-02	2.47E-02	9.22E-03	7.91E-04	2.15E-03	2.14E-03	1.88E-03	1.56E-03	3.13E-03	4.03E-03	3.91E-03	5.45E-04	2024	0.19559	2025	Non Res	n	n	
552357.22_4172211.6	552357.22	4172211.6	1.5	2.36E-01	6.77E-02	3.92E-02	4.31E-02	3.13E-02	2.21E-02	1.45E-02	2.56E-02	9.57E-03	8.24E-04	2.25E-03	2.25E-03	1.97E-03	1.64E-03	3.28E-03	4.23E-03	4.10E-03	5.73E-04	2024	0.236045	2025	Non Res	n	n	
552377.22_4172211.6	552377.22	4172211.6	1.5	3.54E-01	7.91E-02	4.20E-02	4.93E-02	4.20E-02	3.13E-02	2.23E-02	2.98E-02	1.10E-02	9.84E-04	2.70E-03	2.69E-03	2.36E-03	1.96E-03	3.95E-03	5.08E-03	4.94E-03	6.84E-04	2033	0.005082	2040	Block C4	n	y	
552397.22_4172211.6	552397.22	4172211.6	1.5	4.28E-01	8.89E-02	4.51E-02	5.40E-02	5.01E-02	3.86E-02	2.87E-02	3.20E-02	1.17E-02	1.07E-03	2.97E-03	2.96E-03	2.59E-03	2.17E-03	4.36E-03	5.60E-03	5.45E-03	7.52E-04	2033	0.005602	2040	Block C4	n	y	
552417.22_4172211.6	552417.22	4172211.6	1.5	4.58E-01	9.43E-02	4.70E-02	5.70E-02	5.30E-02	4.11E-02	3.07E-02	3.35E-02	1.22E-02	1.11E-03	3.12E-03	3.11E-03	2.73E-03	2.30E-03	4.62E-03	5.94E-03	5.77E-03	7.97E-04	2033	0.005938	2040	Block C4	n	y	
552437.22_4172211.6	552437.22	4172211.6	1.5	4.82E-01	9.99E-02	4.91E-02	6.04E-02	5.50E-02	4.27E-02	3.18E-02	3.52E-02	1.27E-02	1.14E-03	3.30E-03	3.29E-03	2.89E-03	2.44E-03	4.92E-03	6.31E-03	6.15E-03	8.48E-04	2033	0.006326	2040	Block C4	n	y	
552457.22_4172211.6	552457.22	4172211.6	1.5	4.90E-01	1.05E-01	5.13E-02	6.39E-02	5.69E-02	4.41E-02	3.27E-02	3.70E-02	1.33E-02	1.18E-03	3.49E-03	3.48E-03	3.05E-03	2.60E-03	5.23E-03	6.74E-03	6.56E-03	9.03E-04	2033	0.006737	2040	Block C4	n	y	
552477.22_4172211.6	552477.22	4172211.6	1.5	5.94E-01	1.13E-01	5.47E-02	6.95E-02	5.52E-02	4.24E-02	3.06E-02	3.97E-02	1.42E-02	1.24E-03	3.80E-03	3.79E-03	3.32E-03	2.85E-03	5.74E-03	7.38E-03	7.19E-03	9.87E-04	2033	0.007382	2040	Block C4	n	y	
552497.22_4172211.6	552497.22	4172211.6	1.5	5.80E-01	1.18E-01	5.74E-02	7.39E-02	5.63E-02	4.31E-02	3.07E-02	4.21E-02	1.50E-02	1.28E-03	4.05E-03	4.05E-03	3.54E-03	3.06E-03	6.16E-03	7.94E-03	7.73E-03	1.06E-03	2033	0.007936	2040	Block C4	n	y	
552517.22_4172211.6	552517.22	4172211.6	1.5	6.08E-01	1.24E-01	6.05E-02	7.95E-02	5.79E-02	4.43E-02	3.11E-02	4.50E-02	1.60E-02	1.34E-03	4.38E-03	4.38E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552397.22_4172251.6	552397.22	4172251.6	1.5	4.40E-01	8.81E-02	4.57E-02	5.43E-02	5.12E-02	3.97E-02	2.98E-02	3.21E-02	1.17E-02	1.09E-03	2.99E-03	2.98E-03	2.61E-03	2.18E-03	4.38E-03	5.63E-03	5.47E-03	7.56E-04	2033	0.005631	2040	Block C4	n	y	
552417.22_4172251.6	552417.22	4172251.6	1.5	4.80E-01	9.34E-02	4.78E-02	5.75E-02	5.31E-02	4.12E-02	3.09E-02	3.36E-02	1.22E-02	1.13E-03	3.16E-03	3.15E-03	2.77E-03	2.32E-03	4.66E-03	6.00E-03	5.83E-03	8.05E-04	2033	0.005998	2040	Block C4	n	y	
552437.22_4172251.6	552437.22	4172251.6	1.5	4.90E-01	9.84E-02	4.98E-02	6.07E-02	5.53E-02	4.31E-02	3.22E-02	3.53E-02	1.27E-02	1.17E-03	3.33E-03	3.32E-03	2.91E-03	2.46E-03	4.95E-03	6.36E-03	6.19E-03	8.54E-04	2033	0.006365	2040	Block C4	n	y	
552457.22_4172251.6	552457.22	4172251.6	1.5	5.74E-01	1.05E-01	5.28E-02	6.53E-02	5.43E-02	4.20E-02	3.07E-02	3.75E-02	1.34E-02	1.22E-03	3.59E-03	3.58E-03	3.14E-03	2.67E-03	5.37E-03	6.91E-03	6.72E-03	9.25E-04	2033	0.006908	2040	Block C4	n	y	
552477.22_4172251.6	552477.22	4172251.6	1.5	6.00E-01	1.11E-01	5.54E-02	6.96E-02	5.49E-02	4.23E-02	3.05E-02	3.98E-02	1.42E-02	1.27E-03	3.83E-03	3.82E-03	3.35E-03	2.87E-03	5.77E-03	7.43E-03	7.23E-03	9.93E-04	2033	0.007429	2040	Block C4	n	y	
552497.22_4172251.6	552497.22	4172251.6	1.5	6.01E-01	1.16E-01	5.82E-02	7.42E-02	5.59E-02	4.29E-02	3.05E-02	4.22E-02	1.50E-02	1.31E-03	4.10E-03	4.09E-03	3.58E-03	3.09E-03	6.22E-03	8.01E-03	7.80E-03	1.07E-03	2033	0.008009	2040	Block C4	n	y	
552517.22_4172251.6	552517.22	4172251.6	1.5	5.92E-01	1.21E-01	6.12E-02	7.93E-02	5.83E-02	4.48E-02	3.17E-02	4.50E-02	1.59E-02	1.36E-03	4.40E-03	4.40E-03	3.85E-03	3.34E-03	6.73E-03	8.67E-03	8.45E-03	1.16E-03	2024	0.592374	2025	Non Res	n	n	
552537.22_4172251.6	552537.22	4172251.6	1.5	6.26E-01	1.28E-01	6.49E-02	8.58E-02	6.20E-02	4.79E-02	3.38E-02	4.84E-02	1.71E-02	1.44E-03	4.81E-03	4.81E-03	4.20E-03	3.67E-03	7.39E-03	9.29E-03	9.12E-03	1.27E-03	2024	0.6263	2025	Non Res	n	n	
552557.22_4172251.6	552557.22	4172251.6	1.5	6.38E-01	1.34E-01	6.89E-02	9.30E-02	6.58E-02	5.11E-02	3.59E-02	5.24E-02	1.84E-02	1.53E-03	5.28E-03	5.28E-03	4.61E-03	4.05E-03	8.15E-03	1.05E-02	1.03E-02	1.40E-03	2024	0.637788	2025	Non Res	n	n	
552577.22_4172251.6	552577.22	4172251.6	1.5	6.47E-01	1.41E-01	7.36E-02	1.02E-01	6.94E-02	5.41E-02	3.77E-02	5.72E-02	2.01E-02	1.66E-03	5.87E-03	5.88E-03	5.13E-03	4.52E-03	9.10E-03	1.17E-02	1.15E-02	1.56E-03	2033	0.011745	2040	Block C5	n	y	
552597.22_4172251.6	552597.22	4172251.6	1.5	6.52E-01	1.49E-01	7.91E-02	1.12E-01	7.39E-02	5.79E-02	3.99E-02	6.31E-02	2.21E-02	1.83E-03	6.62E-03	6.63E-03	5.79E-03	5.11E-03	1.03E-02	1.33E-02	1.30E-02	1.76E-03	2033	0.013283	2040	Block C5	n	y	
552617.22_4172251.6	552617.22	4172251.6	1.5	6.64E-01	1.59E-01	8.60E-02	1.26E-01	7.90E-02	6.21E-02	4.22E-02	7.09E-02	2.47E-02	2.06E-03	7.63E-03	7.64E-03	6.67E-03	5.89E-03	1.19E-02	1.53E-02	1.50E-02	2.03E-03	2033	0.015324	2040	Block C5	n	y	
552637.22_4172251.6	552637.22	4172251.6	1.5	6.64E-01	1.70E-01	9.45E-02	1.45E-01	8.51E-02	6.73E-02	4.48E-02	8.11E-02	2.81E-02	2.38E-03	8.99E-03	9.01E-03	7.85E-03	6.94E-03	1.40E-02	1.81E-02	1.77E-02	2.38E-03	2033	0.018064	2040	Block C5	n	y	
552657.22_4172251.6	552657.22	4172251.6	1.5	6.67E-01	1.84E-01	1.06E-01	1.70E-01	9.28E-02	7.40E-02	4.79E-02	9.56E-02	3.31E-02	2.86E-03	1.10E-02	1.10E-02	9.59E-03	8.47E-03	1.71E-02	2.20E-02	2.16E-02	2.89E-03	2033	0.022042	2040	Block C5	n	y	
552677.22_4172251.6	552677.22	4172251.6	1.5	6.55E-01	2.04E-01	1.20E-01	2.07E-01	1.04E-01	8.40E-02	5.26E-02	1.17E-01	4.04E-02	3.58E-03	1.40E-02	1.42E-02	1.08E-02	1.27E-02	2.80E-02	2.74E-02	2.74E-02	3.66E-03	2033	0.028	2040	Block C5	n	y	
552697.22_4172251.6	552697.22	4172251.6	1.5	6.52E-01	2.37E-01	1.41E-01	2.69E-01	1.23E-01	1.01E-01	6.09E-02	1.52E-01	5.23E-02	4.79E-03	1.90E-02	1.90E-02	1.66E-02	1.46E-02	2.94E-02	3.79E-02	3.72E-02	4.93E-03	2033	0.037935	2040	Block C5	n	y	
552717.22_4172251.6	552717.22	4172251.6	1.5	5.73E-01	2.32E-01	1.40E-01	3.42E-01	1.21E-01	9.84E-02	5.83E-02	1.85E-01	5.25E-02	4.76E-03	1.89E-02	1.89E-02	1.65E-02	1.45E-02	2.92E-02	3.78E-02	3.70E-02	4.92E-03	2024	0.573335	2025	Non Res	n	n	
552737.22_4172251.6	552737.22	4172251.6	1.5	4.29E-01	2.09E-01	1.40E-01	4.64E-01	1.09E-01	8.65E-02	5.05E-02	2.33E-01	4.72E-02	4.15E-03	1.64E-02	1.64E-02	1.43E-02	1.26E-02	2.55E-02	3.30E-02	3.23E-02	4.32E-03	2024	0.463719	2028	Non Res	n	n	
552757.22_4172251.6	552757.22	4172251.6	1.5	3.87E-01	2.27E-01	1.54E-01	6.24E-01	1.23E-01	9.90E-02	5.70E-02	3.08E-01	5.52E-02	4.94E-03	1.97E-02	1.97E-02	1.72E-02	1.51E-02	3.05E-02	3.95E-02	3.88E-02	5.16E-03	2024	0.624	2028	Non Res	n	n	
552777.22_4172251.6	552777.22	4172251.6	1.5	3.25E-01	1.97E-01	1.43E-01	5.74E-01	1.07E-01	8.34E-02	4.72E-02	2.83E-01	4.74E-02	4.07E-03	1.61E-02	1.61E-02	1.40E-02	1.24E-02	2.50E-02	3.25E-02	3.19E-02	4.29E-03	2024	0.574144	2028	Non Res	n	n	
552797.22_4172251.6	552797.22	4172251.6	1.5	2.89E-01	1.62E-01	1.38E-01	5.06E-01	9.44E-02	7.40E-02	4.27E-02	2.75E-01	4.65E-02	3.99E-03	1.58E-02	1.58E-02	1.38E-02	1.22E-02	2.46E-02	3.19E-02	3.12E-02	3.94E-03	2024	0.556453	2028	Non Res	n	n	
552817.22_4172251.6	552817.22	4172251.6	1.5	2.69E-01	1.77E-01	1.38E-01	5.59E-01	1.01E-01	7.56E-02	4.17E-02	2.78E-01	4.46E-02	3.65E-03	1.44E-02	1.44E-02	1.26E-02	1.11E-02	2.24E-02	2.93E-02	2.88E-02	3.93E-03	2024	0.558579	2028	Non Res	n	n	
552837.22_4172251.6	552837.22	4172251.6	1.5	2.59E-01	1.79E-01	1.40E-01	5.62E-01	1.05E-01	7.90E-02	4.31E-02	2.83E-01	4.72E-02	3.84E-03	1.52E-02	1.52E-02	1.33E-02	1.17E-02	2.37E-02	3.10E-02	3.05E-02	4.16E-03	2024	0.561897	2028	Non Res	n	n	
552857.22_4172251.6	552857.22	4172251.6	1.5	2.61E-01	1.92E-01	1.46E-01	5.74E-01	1.16E-01	8.74E-02	4.75E-02	2.93E-01	5.25E-02	4.33E-03	1.72E-02	1.73E-02	1.50E-02	1.33E-02	2.68E-02	3.51E-02	3.45E-02	4.69E-03	2024	0.573829	2028	Non Res	n	n	
552877.22_4172251.6	552877.22	4172251.6	1.5	2.82E-01	2.22E-01	1.60E-01	6.24E-01	1.36E-01	1.05E-01	5.72E-02	3.24E-01	6.30E-02	5.34E-03	2.14E-02	2.14E-02	1.87E-02	1.65E-02	3.32E-02	4.34E-02	4.27E-02	5.76E-03	2024	0.623827	2028	Non Res	n	n	
552897.22_4172251.6	552897.22	4172251.6	1.5	2.69E-01	2.08E-01	1.53E-01	6.26E-01	1.26E-01	9.50E-02	5.11E-02	3.37E-01	5.69E-02	4.74E-03	1.89E-02	1.89E-02	1.65E-02	1.46E-02	2.94E-02	3.85E-02	3.78E-02	5.16E-03	2024	0.661625	2028	Non Res	n	n	
552917.22_4172251.6	552917.22	4172251.6	1.5	2.95E-01	2.38E-01	1.63E-01	7.28E-01	1.44E-01	1.10E-01	5.91E-02	3.73E-01	6.69E-02	5.57E-03	2.23E-02	2.24E-02	1.95E-02	1.72E-02	3.46E-02	4.53E-02	4.46E-02	6.03E-03	2024	0.728161	2028	Non Res	n	n	
552937.22_4172251.6	552937.22	4172251.6	1.5	2.79E-01	2.23E-01	1.54E-01	6.31E-01	1.38E-01	1.03E-01	5.46E-02	3.32E-01	6.36E-02	5.12E-03	2.05E-02	2.05E-02	1.79E-02	1.58E-02	3.18E-02	4.17E-02	4.11E-02	5.58E-03	2024	0.630549	2028	Non Res	n	n	
552957.22_4172251.6	552957.22	4172251.6	1.5	2.66E-01	2.08E-01	1.47E-01	6.84E-01	1.28E-01	9.20E-02	4.79E-02	3.51E-01	5.81E-02	4.44E-03	1.77E-02	1.77E-02	1.54E-02	1.36E-02	2.75E-02	3.62E-02	3.57E-02	4.88E-03	2024	0.683886	2028	Non Res	n	n	
552977.22_4172251.6	552977.22	4172251.6	1.5	2.49E-01	1.90E-01	1.37E-01	6.50E-01	1.16E-01	8.34E-02	4.24E-02	3.24E-01	5.40E-02	3.88E-03	1.53E-02	1.53E-02	1.33E-02	1.19E-02	2.40E-02	3.18E-02	3.13E-02	4.32E-03	2024	0.621681	2028	Non Res	n	n	
552997.22_4172251.6	552997.22	4172251.6	1.5	2.41E-01	1.83E-01	1.33E-01	6.03E-01	1.18E-01	7.98E-02	3.98E-02	3.17E-01	5.25E-02	3.62E-03	1.43E-02	1.44E-02	1.25E-02	1.11E-02	2.23E-02	2.96E-02	2.92E-02	4.04E-03	2024	0.603355	2028	Non Res	n	n	
553017.22_4172251.6	553017.22	4172251.6	1.5	2.43E-01	1.85E-01	1.33E-01	6.45E-01	1.21E-01	8.07E-02	3.98E-02	3.37E-01	5.36E-02	3.61E-03	1.43E-02	1.44E-02	1.25E-02	1.11E-02	2.23E-02	2.96E-02	2.92E-02	4.04E-03	2024	0.645201	2028	Non Res	n	n	
553037.22_4172251.6	553037.22	4172251.6	1.5	2.40E-01	1.82E-01	1.31E-01	6.28E-01	1.22E-01	8.04E-02	3.93E-02	3.31E-01	5.40E-02	3.55E-03	1.41E-02	1.41E-02	1.23E-02	1.09E-02	2.19E-02	2.91E-02	2.87E-02	3.98E-03	2024	0.62756	2028	Non Res	n	n	
553057.22_4172251.6	553057.22	4172251.6	1.5	2.41E-01	1.83E-01	1.30E-01	6.36E-01	1.25E-01	8.17E-02	3.96E-02	3.37E-01	5.53E-02	3.57E-03	1.42E-02	1.42E-02	1.24E-02	1.09E-02	2.21E-02	2.93E-02	2.89E-02	4.00E-03	2024	0.635773	2028	Non Res	n	n	
553077.22_4172251.6	553077.22	4172251.6	1.5	2.41E-01	1.84E-01	1.29E-01	6.44E-01	1.28E-01	8.27E-02	3.97E-02	3.44E-01	5.67E-02	3.58E-03	1.43E-02	1.43E-02	1.25E-02	1.10E-02	2.21E-02	2.94E-02	2.90E-02	4.01E-03	2024	0.648332	2028	Non Res	n	n	
553097.22_4172251.6	553097.22	4172251.6	1.5	2.39E-01	1.80E-01	1.26E-01	6.76E-01	1.27E-01	8.04E-02	3.81E-02	3.57E-01	5.55E-02	3.40E-03	1.35E-02	1.36E-02	1.18E-02	1.04E-02	2.10E-02	2.79E-02	2.76E-02	3.82E-03	2024	0.676437	2028	Non Res	n	n	
553117.22_4172251.6	553117.22	4172251.6	1.5	2.30E-01	1.66E-01	1.17E-01	7.43E-01	1.17E-01	7.03E-02	3.20E-02	3.82E-01	5.01E-02	2.77E-03	1.10E-02	1.10E-02	9.60E-03	8.48E-03	1.71E-02	2.29E-02	2.26E-02	3.17E-03	2024	0.742534	2028	Non Res	n	n	
553137.22_4172251.6	553137.22	4172251.6	1.5	2.10E-01	1.46E-01	1.09E-01	6.60E-01	1.07E-01	6.15E-02	2.68E-02	3.43E-01	4.53E-02	2.25E-03	8.83E-03	8.85E-03	7.71E-03	6.82E-03	1.37E-02	1.86E-02	1.83E-02	2.61E-03	2024	0.660003	2028	Non Res	n	n	
553157.22_4172251.6	553157.22	4172251.6	1.5	2.00E-01	1.35E-01	1.02E-01	6.44E-01	1.02E-01	5.66E-02	2.33E-02	3.35E-01	4.25E-02	1.89E-03	7.37E-03	7.39E-03	6.44E-03	5.69E-03	1.19E-02	1.57E-02	1.55E-02	2.24E-03	2024	0.643825	2028	Non Res	n	n	
553177.22_4172251.6	553177.22	4172251.6	1.5	2.03E-01	1.33E-01	9.57E-02	7.30E-01	1.01E-01	5.26E-02	2.08E-02	3.73E-01	4.12E-02	1.62E-03	6.26E-03	6.28E-03	5.47E-03	4.85E-03	9.76E-03	1.35E-02	1.33E-02	1.96E-03	2024	0.729588	2028	Non Res	n	n	
553197.22_4172251.6	553197.22	4172251.6	1.5	1.98E-01	1.27E-01	9.04E-02	7.10E-01	9.95E-02	5.02E-02	1.91E-02	3.65E-01	4.03E-02	1.44E-03	5.51E-03	5.52E-03	4.81E-03	4.26E-03	8.58E-03	1.19E-02	1.18E-02	1.76E-03	2024	0.710289	2028	Non Res	n	n	
553217.22_4172251.6	553217.22	4172251.6	1.5	1.88E-01	1.18E-01	8.43E-02	6.07E-01	9.96E-02	4.85E-02	1.77E-02	3.24E-01	3.99E-02	1.28E-03	4.85E-03	4.85E-03	4.23E-03	3.75E-03	7.56E-03	1.06E-02	1.05E-02	1.58E-03	2024	0.607442	2028	Non Res	n	n	
553237.22_4172251.6	553237.22	4172251.6	1.5	1.86E-01	1.15E-01	8.04E-02	6.10E-01	9.92E-02	4.72E-02	1.67E-02	3.25E-01	3.95E-02	1.17E-03	4.41E-03	4.41E-03	3.85E-03	3.41E-03	6.87E-03	9.63E-03	9.63E-03	1.46E-03	2024	0.609553	2028	Non Res	n	n	
553257.22_4172251.6	553257.22	4172251.6	1.5	1.91E-01	1.16E-01	7.80E-02	6.09E-01	9.77E-02	4.58E-02	1.59E-02	3.63E-01	3.87E-02	1.09E-03	4.09E-03	4.09E-03	3.56E-03	3.16E-03	6.37E-03	8.96E-03	8.94E-03	1.35E-03	2024	0.699284	2028	Non Res	n	n	
553277.22_4172251.6	553277.22	4172251.6	1.5	1.91E-01	1.14E-01	7.47E-02	7.04E-01	9.69E-02	4.47E-02	1.51E-02	3.65E-01	3.83E-02	1.02E-03	3.77E-03	3.77E-03	3.29E-03	2.92E-03	5.88E-03	8.32E-03	8.27E-03	1.26E-03	2024	0.703827	2028	Non Res	n	n	
553297.22_4172251.6	553297.22	4172251.6	1.5	1.89E-01	1.11E-01	7.03E-02	6.72E-01	9.80E-02	4.44E-02	1.45E-02	3.54E-01	3.85E-02	9.49E-04	3.47E-03	3.48E-03	3.03E-03	2.69E-03	5.41E-03	7.68E-03	7.64E-03	1.17E-03	2024	0.672478	2028	Non Res	n	n	
553317.22_4172251.6	553317.22	4172251.6	1.5	1.85E-01	1.06E-01	6.60E-02	5.89E-01	9.96E-02	4.42E-02	1.40E-02	3.21E-01	3.89E-02	8.85E-04	3.21E-03	3.21E-03	2.80E-03	2.48E-03	5.00E-03	7.12E-03	7.08E-03	1.09E-03	2024	0.589143	2028	Non Res	n	n	
553337.22_4172251.6	553337.22	4172251.6	1.5	1.85E-01	1.04E-01	6.24E-02	5.31E-01	1.01E-01	4.43E-02	1.36E-02	2.98E-01	3.94E-02	8.30E-04	2.98E-03	2.98E-03	2.60E-03	2.31E-03	4.65E-03	6.62E-03	6.58E-03	1.01E-03	2024	0.531215	2028	Non Res	n	n	
553357.22_4172251.6	553357.22	4172251.6	1.5	1.86E-01	1.02E-01	5.77E-02	4.72E-01	1.04E-01	4.45E-02	1.33E-02	2.77E-01	4.02E-02	7.74E-04	2.76E-03	2.76E-03	2.41E-03	2.13E-03	4.30E-03	6.12E-03	6.08E-03	9.37E-04	2024	0.471917	2028	Non Res	n	n	
553377.22_4172251.6	553377.22	4172251.6	1.5	1.90E-01	9.98E-02	5.42E-02	4.27E-01	1.06E-01	4.47E-02	1.30E-02	2.60E-01	4.08E-02	7.27E-04	2.57E-03	2.57E-03	2.25E-03	1.99E-03	4.00E-03	5.71E-03	5.68E-03	8.76E-04	2024	0.427255	2028	Non Res	n	n	
553397.22_4172251.6	553397.22	4172251.6	1.5	2.00E-01	1.01E-01	5.16E-02	4.03E-01	1.08E-01	4.51E-02	1.28E-02	2.51E-01	4.15E-02	6.89E-04	2.42E-03	2.43E-03	2.12E-03	1.87E-03	3.77E-03	5.39E-03	5.36E-03	8.29E-04	2024	0.402646	2028	Non Res	n	n	
553417.22_4172251.6	553417.22	4172251.6	1.5	2.20E-01	1.06E-01	4.96E-02	3.80E-01	1.12E-01	4.62E-02	1.28E-02	2.46E-01	4.29E-02	6.56E-04	2.30E-03	2.30E-03	2.01E-03	1.77E-03	3.57E-03	5.11E-03	5.08E-03	7.90E-04	2024	0.379957	2028	Non Res	n	n	
553437.22_4172251.6	553437.22	4172251.6	1.5	2.62E-01	1.17E-01	4.80E-02	3.60E-01	1.16E-01	4.82E-02	1.31E-02	2.49E-01	4.44E-02	6.26E-04	2.18E-03	2.18E-03	1.91E-03	1.68E-03	3.39E-03	4.85E-03	4.82E-03	7.55E-04	2024	0.355764	2028	Non Res	n	n	
553457.22_4172251.6	553457.22	4172251.6	1.5	3.44E-01	1.39E-01	4.69E-02	3.29E-01	1.41E-01	5.59E-02	1.43E-02	2.49E-01	5.31E-02	6.03E-04	2.09E-03	2.10E-03	1.83E-03	1.61E-03	3.25E-03	4.68E-03	4.65E-03	7.28E-04	2024	0.344376	2025	Non Res	n	n	
553477.22_4172251.6	553477.22	4172251.6	1.5	4.15E-01	1.58E-01	4.69E-02	3.10E-01	1.56E-01	6.09E-02	1.51E-02	2.54E-01	5.81E-02	5.91E-04	2.04E-03	2.04E-03	1.78E-03	1.57E-03	3.17E-03	4.57E-03	4.55E-03	7.15E-04	2024	0.41541	2025	Non Res	n	n	
553497.22_4172251.6	553497.22	4172251.6	1.5	4.08E-01	1.53E-01	4.70E-02	2.75E-01	1.47E-01	5.76E-02	1.44E-02	2.31E-01	5.48E-02	5.84E-04	1.99E-03	1.99E-03	1.74E-03	1.53E-03	3.09E-03	4.46E-03	4.44E-03	6.99E-04	2024	0.408297	2025	Non Res	n	n	
553517.22_4172251.6	553517.22	4172251.6	1.5	3.41E-01	1.36E-01	4.60E-02	2.25E-01	1.25E-01	4.97E-02	1.28E-02	1.92E-01	4.70E-02	5.65E-04	1.91E-03	1.91E-03	1.67E-03	1.47E-03	2.96E-03	4.27E-03	4.25E-03	6.75E-04	2024	0.341161	2025	Non Res	n	n	
553537.22_4172251.6	553537.22	4172251.6	1.5	2.12E-01	8.98E-02	4.50E-02	1.69E-01	8.77E-02	3.62E-02	1.01E-02	1.36E-01	3.35E-02	5.46E-04	1.83E-03	1.83E-03	1.60E-03	1.41E-03	2.84E-03	4.13E-03	4.11E-03	6.52E-04	2024	0.211774	2025	Non Res	n	n	
553557.22_4172251.6	553557.22	4172251.6	1.5	1.61E-01	7.29E-02	4.44E-02	1.41E-01	7.05E-02	2.99E-02	8.77E-03	1.10E-01	2.73E-02	5.32E-04	1.77E-03	1.77E-03	1.55E-03	1.36E-03	2.74E-03	3.99E-03	3.97E-03	6.32E-04	2024	0.160766	2025	Non Res	n	n	
553577.22_4172251.6	553577.22	4172251.6	1.5	1.36E-01	6.39E-02	4.36E-02	1.23E-01	6.15E-02	2.65E-02	8.02E-03	9.44E-02	2.40E-02	5.17E-04	1.70E-03	1.70E-03	1.49E-03	1.31E-03	2.63E-03	3.85E-03	3.83E-03	6.12E-04	2024	0.136084	2025	Non Res	n	n	
553597.22_4172251.6	553597.22	4172251.6	1.5	1.21E-01	5.79E-02	4.29E-02	1.10E-01	5.54E-02	2.42E-02	7.47E-03	8.38E-02	2.17E-02	5.04E-04	1.64E-03	1.64E-03	1.43E-03	1.26E-03	2.54E-03	3.71E-03	3.70E-03	5.93E-04	2024	0.120823	2025	Non Res	n	n	
553617.22_4172251.6	553617.22	4172251.6	1.5	1.08E-01	5.26E-02	4.22E-02	9.88E-02	4.99E-02	2.20E-02	6.97E-03	7.47E-02	1.97E-02	4.93E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.45E-03	3.58E-03	3.56E-03	5.75E-04	2024	0.108487	2025	Non Res	n	n	
553637.22_4172251.6	553637.22	4172251.6	1.5	9.77E-02	4.86E-02	4.13E-02	8.89E-02	4.47E-02	2.00E-02	6.48E-03	6.64E-02	1.77E-02	4.81E-04	1.52E-03	1.52E-03	1.33E-03	1.17E-03	2.35E-03	3.45E-03	3.44E-03	5.53E-04	2024	0.097744	2025	Non Res	n	n	
553657.22_4172251.6	553657.22	4172251.6	1.5	9.06E-02	4.55E-02	4.06E-02	8.15E-02	4.13E-02	1.86E-02	6.13E-03	6.05E-02	1.64E-02	4.70E-04	1.47E-03	1.47E-03	1.29E-03	1.13E-03	2.27E-03	3.33E-03	3.32E-03	5.36E-04	2024	0.090643	2025	Non Res	n	n	
553677.22_4172251.6	553677.22	4172251.6	1.5	8.49E-02	4.31E-02	3.99E-02	7.53E-02	3.84E-02	1.75E-02	5.83E-03	5.56E-02	1.53E-02	4.61E-04	1.42E-03	1.42E-03	1.24E-03	1.09E-03	2.19E-03	3.23E-03	3.21E-03	5.20E-04	2024	0.084933	2025	Non Res	n	n	
553697.22_4172251.6	553697.22	4172251.6	1.5	8.01E-02	4.09E-02	3.93E-02	6.99E-02	3.62E-02	1.65E-02	5.56E-03	5.14E-02	1.43E-02	4.53E-04	1.38E-03	1.38E-03	1.20E-03	1.06E-03	2.13E-03	3.13E-03	3.11E-03	5.05E-04	2024	0.080073	2025	Non Res	n	n	
553717.22_4172251.6	553717.22	4172251.6	1.5	7.59E-02	3.90E-02	3.87E-02	6.52E-02	3.38E-02	1.56E-02	5.32E-03	4.78E-02	1.35E-02	4.46E-04	1.34E-03	1.34E-03	1.17E-03	1.03E-03	2.06E-03	3.03E-03	3.02E-03	4.90E-04	2024	0.075882	2025	Non Res	n	n	
553737.22_4172251.6	553737.22	4172251.6	1.5	7.22E-02	3.74E-02	3.80E-02	6.10E-02	3.19E-02	1.48E-02	5.10E-03	4.46E-02	1.28E-02	4.39E-04	1.30E-03	1.30E-03	1.13E-03	9.96E-04	2.00E-03	2.94E-03	2.93E-03	4.76E-04	2024	0.072191	2025	Non Res	n	n	
553757.22_4172251.6	553757.22	4172251.6	1.5	6.89E-02	3.58E-02	3.74E-02	5.73E-02	3.01E-02	1.41E-02	4.89E-03	4.17E-02	1.21E-02	4.33E-04	1.26E-03	1.26E-03	1.10E-03	9.68E-04	1.95E-03	2.86E-03	2.84E-03	4.62E-04	2024	0.068896	2025	Non Res	n	n	
553777.22_4172251.6	553777.22	4172251.6	1.5	6.59E-02	3.44E-02	3.67E-02	5.39E-02	2.86E-02	1.34E-02	4.71E-03	3.91E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553637.22_4172271.6	553637.22	4172271.6	1.5	9.69E-02	4.85E-02	4.42E-02	8.70E-02	4.27E-02	1.92E-02	6.31E-03	6.36E-02	1.69E-02	4.85E-04	1.51E-03	1.51E-03	1.32E-03	1.16E-03	2.33E-03	3.46E-03	3.46E-03	5.65E-04	2024	0.096923	2025	Non Res	n	n	
553657.22_4172271.6	553657.22	4172271.6	1.5	9.04E-02	4.56E-02	4.35E-02	8.00E-02	3.97E-02	1.80E-02	5.99E-03	5.82E-02	1.58E-02	4.76E-04	1.46E-03	1.46E-03	1.27E-03	1.12E-03	2.25E-03	3.35E-03	3.34E-03	5.48E-04	2024	0.090365	2025	Non Res	n	n	
553677.22_4172271.6	553677.22	4172271.6	1.5	8.47E-02	4.32E-02	4.27E-02	7.39E-02	3.70E-02	1.69E-02	5.70E-03	5.35E-02	1.47E-02	4.67E-04	1.41E-03	1.41E-03	1.23E-03	1.08E-03	2.18E-03	3.24E-03	3.24E-03	5.31E-04	2024	0.084748	2025	Non Res	n	n	
553697.22_4172271.6	553697.22	4172271.6	1.5	8.00E-02	4.11E-02	4.19E-02	6.86E-02	3.46E-02	1.60E-02	5.44E-03	4.95E-02	1.39E-02	4.59E-04	1.37E-03	1.37E-03	1.20E-03	1.05E-03	2.11E-03	3.14E-03	3.13E-03	5.15E-04	2024	0.079953	2025	Non Res	n	n	
553717.22_4172271.6	553717.22	4172271.6	1.5	7.58E-02	3.92E-02	4.11E-02	6.40E-02	3.26E-02	1.51E-02	5.21E-03	4.60E-02	1.31E-02	4.53E-04	1.33E-03	1.33E-03	1.16E-03	1.02E-03	2.05E-03	3.05E-03	3.04E-03	4.99E-04	2024	0.075823	2025	Non Res	n	n	
553737.22_4172271.6	553737.22	4172271.6	1.5	7.22E-02	3.75E-02	4.03E-02	6.00E-02	3.07E-02	1.44E-02	5.00E-03	4.30E-02	1.24E-02	4.46E-04	1.29E-03	1.29E-03	1.13E-03	9.92E-04	1.99E-03	2.96E-03	2.95E-03	4.84E-04	2024	0.072186	2025	Non Res	n	n	
553757.22_4172271.6	553757.22	4172271.6	1.5	6.89E-02	3.60E-02	3.95E-02	5.64E-02	2.91E-02	1.37E-02	4.81E-03	4.02E-02	1.17E-02	4.40E-04	1.26E-03	1.25E-03	1.10E-03	9.65E-04	1.94E-03	2.87E-03	2.86E-03	4.70E-04	2024	0.06893	2025	Non Res	n	n	
553777.22_4172271.6	553777.22	4172271.6	1.5	6.60E-02	3.46E-02	3.87E-02	5.31E-02	2.76E-02	1.30E-02	4.62E-03	3.77E-02	1.11E-02	4.34E-04	1.22E-03	1.22E-03	1.07E-03	9.40E-04	1.89E-03	2.79E-03	2.77E-03	4.56E-04	2024	0.066005	2025	Non Res	n	n	
553797.22_4172271.6	553797.22	4172271.6	1.5	6.32E-02	3.32E-02	3.78E-02	5.01E-02	2.61E-02	1.24E-02	4.44E-03	3.54E-02	1.06E-02	4.28E-04	1.19E-03	1.19E-03	1.04E-03	9.14E-04	1.84E-03	2.70E-03	2.69E-03	4.41E-04	2024	0.06319	2025	Non Res	n	n	
553817.22_4172271.6	553817.22	4172271.6	1.5	6.09E-02	3.21E-02	3.70E-02	4.75E-02	2.49E-02	1.19E-02	4.30E-03	3.35E-02	1.01E-02	4.23E-04	1.16E-03	1.16E-03	1.01E-03	8.92E-04	1.79E-03	2.63E-03	2.61E-03	4.29E-04	2024	0.060931	2025	Non Res	n	n	
553837.22_4172271.6	553837.22	4172271.6	1.5	5.87E-02	3.10E-02	3.61E-02	4.51E-02	2.37E-02	1.14E-02	4.15E-03	3.16E-02	9.63E-03	4.18E-04	1.13E-03	1.13E-03	9.90E-04	8.70E-04	1.75E-03	2.56E-03	2.54E-03	4.16E-04	2024	0.058727	2025	Non Res	n	n	
553857.22_4172271.6	553857.22	4172271.6	1.5	5.67E-02	3.00E-02	3.53E-02	4.29E-02	2.26E-02	1.09E-02	4.01E-03	3.00E-02	9.21E-03	4.13E-04	1.11E-03	1.10E-03	9.66E-04	8.49E-04	1.71E-03	2.49E-03	2.46E-03	4.04E-04	2024	0.056716	2025	Non Res	n	n	
553877.22_4172271.6	553877.22	4172271.6	1.5	5.49E-02	2.90E-02	3.45E-02	4.09E-02	2.16E-02	1.05E-02	3.87E-03	2.84E-02	8.82E-03	4.08E-04	1.08E-03	1.08E-03	9.44E-04	8.29E-04	1.67E-03	2.42E-03	2.40E-03	3.92E-04	2024	0.054865	2025	Non Res	n	n	
553897.22_4172271.6	553897.22	4172271.6	1.5	5.31E-02	2.82E-02	3.37E-02	3.90E-02	2.07E-02	1.01E-02	3.75E-03	2.70E-02	8.45E-03	4.03E-04	1.06E-03	1.05E-03	9.23E-04	8.10E-04	1.63E-03	2.36E-03	2.33E-03	3.81E-04	2024	0.053148	2025	Non Res	n	n	
553917.22_4172271.6	553917.22	4172271.6	1.5	5.15E-02	2.73E-02	3.28E-02	3.73E-02	1.98E-02	9.72E-03	3.63E-03	2.57E-02	8.11E-03	3.97E-04	1.03E-03	1.03E-03	9.02E-04	7.92E-04	1.59E-03	2.30E-03	2.26E-03	3.70E-04	2024	0.051548	2025	Non Res	n	n	
551957.22_4172291.6	551957.22	4172291.6	1.5	4.75E-02	1.89E-02	1.53E-02	1.41E-02	7.58E-03	4.81E-03	2.51E-03	8.49E-03	3.39E-03	3.60E-04	8.29E-04	8.21E-04	7.26E-04	5.62E-04	1.13E-03	1.44E-03	1.39E-03	1.96E-04	2024	0.047484	2025	Non Res	n	n	
551977.22_4172291.6	551977.22	4172291.6	1.5	4.94E-02	1.95E-02	1.58E-02	1.46E-02	7.82E-03	4.97E-03	2.61E-03	8.78E-03	3.49E-03	3.71E-04	8.53E-04	8.45E-04	7.47E-04	5.79E-04	1.16E-03	1.48E-03	1.43E-03	2.02E-04	2024	0.049396	2025	Non Res	n	n	
551997.22_4172291.6	551997.22	4172291.6	1.5	5.16E-02	2.03E-02	1.63E-02	1.52E-02	8.09E-03	5.15E-03	2.71E-03	9.11E-03	3.60E-03	3.83E-04	8.81E-04	8.73E-04	7.72E-04	5.99E-04	1.20E-03	1.54E-03	1.48E-03	2.09E-04	2024	0.051636	2025	Non Res	n	n	
552017.22_4172291.6	552017.22	4172291.6	1.5	5.39E-02	2.10E-02	1.69E-02	1.58E-02	8.35E-03	5.34E-03	2.83E-03	9.44E-03	3.70E-03	3.94E-04	9.09E-04	9.00E-04	7.96E-04	6.18E-04	1.24E-03	1.59E-03	1.53E-03	2.16E-04	2024	0.053918	2025	Non Res	n	n	
552037.22_4172291.6	552037.22	4172291.6	1.5	5.65E-02	2.18E-02	1.75E-02	1.65E-02	8.68E-03	5.56E-03	2.96E-03	9.84E-03	3.83E-03	4.07E-04	9.39E-04	9.31E-04	8.23E-04	6.41E-04	1.29E-03	1.64E-03	1.59E-03	2.24E-04	2024	0.056455	2025	Non Res	n	n	
552057.22_4172291.6	552057.22	4172291.6	1.5	5.98E-02	2.29E-02	1.84E-02	1.75E-02	9.13E-03	5.86E-03	3.13E-03	1.04E-02	4.00E-03	4.23E-04	9.86E-04	9.78E-04	8.58E-04	6.71E-04	1.35E-03	1.72E-03	1.66E-03	2.35E-04	2024	0.059779	2025	Non Res	n	n	
552077.22_4172291.6	552077.22	4172291.6	1.5	6.35E-02	2.42E-02	1.92E-02	1.86E-02	9.65E-03	6.22E-03	3.35E-03	1.10E-02	4.20E-03	4.41E-04	1.03E-03	1.02E-03	8.98E-04	7.05E-04	1.42E-03	1.81E-03	1.75E-03	2.48E-04	2024	0.063497	2025	Non Res	n	n	
552097.22_4172291.6	552097.22	4172291.6	1.5	6.80E-02	2.56E-02	2.03E-02	1.98E-02	1.02E-02	6.62E-03	3.59E-03	1.17E-02	4.41E-03	4.63E-04	1.08E-03	1.07E-03	9.45E-04	7.44E-04	1.49E-03	1.91E-03	1.85E-03	2.61E-04	2024	0.067997	2025	Non Res	n	n	
552117.22_4172291.6	552117.22	4172291.6	1.5	7.09E-02	2.65E-02	2.09E-02	2.05E-02	1.06E-02	6.87E-03	3.76E-03	1.21E-02	4.52E-03	4.76E-04	1.11E-03	1.10E-03	9.71E-04	7.66E-04	1.54E-03	1.97E-03	1.91E-03	2.69E-04	2024	0.070886	2025	Non Res	n	n	
552137.22_4172291.6	552137.22	4172291.6	1.5	7.29E-02	2.69E-02	2.12E-02	2.10E-02	1.08E-02	7.03E-03	3.87E-03	1.22E-02	4.56E-03	4.83E-04	1.12E-03	1.11E-03	9.84E-04	7.78E-04	1.56E-03	2.00E-03	1.94E-03	2.74E-04	2024	0.072862	2025	Non Res	n	n	
552157.22_4172291.6	552157.22	4172291.6	1.5	7.64E-02	2.79E-02	2.19E-02	2.19E-02	1.12E-02	7.34E-03	4.09E-03	1.27E-02	4.78E-03	4.96E-04	1.16E-03	1.15E-03	1.01E-03	8.04E-04	1.62E-03	2.06E-03	1.99E-03	2.83E-04	2024	0.076384	2025	Non Res	n	n	
552177.22_4172291.6	552177.22	4172291.6	1.5	8.15E-02	2.94E-02	2.29E-02	2.30E-02	1.19E-02	7.83E-03	4.41E-03	1.33E-02	4.88E-03	5.13E-04	1.21E-03	1.20E-03	1.06E-03	8.44E-04	1.70E-03	2.18E-03	2.10E-03	2.97E-04	2024	0.081514	2025	Non Res	n	n	
552197.22_4172291.6	552197.22	4172291.6	1.5	8.72E-02	3.10E-02	2.39E-02	2.43E-02	1.26E-02	8.39E-03	4.78E-03	1.40E-02	5.10E-03	5.30E-04	1.26E-03	1.25E-03	1.10E-03	8.86E-04	1.78E-03	2.29E-03	2.21E-03	3.12E-04	2024	0.087237	2025	Non Res	n	n	
552217.22_4172291.6	552217.22	4172291.6	1.5	9.33E-02	3.25E-02	2.47E-02	2.54E-02	1.35E-02	9.00E-03	5.21E-03	1.47E-02	5.32E-03	5.47E-04	1.31E-03	1.31E-03	1.15E-03	9.27E-04	1.86E-03	2.39E-03	2.32E-03	3.27E-04	2024	0.09333	2025	Non Res	n	n	
552237.22_4172291.6	552237.22	4172291.6	1.5	1.01E-01	3.44E-02	2.57E-02	2.69E-02	1.46E-02	9.58E-03	5.74E-03	1.54E-02	5.57E-03	5.65E-04	1.38E-03	1.37E-03	1.21E-03	9.76E-04	1.96E-03	2.52E-03	2.44E-03	3.45E-04	2024	0.100869	2025	Non Res	n	n	
552257.22_4172291.6	552257.22	4172291.6	1.5	1.12E-01	3.71E-02	2.70E-02	2.84E-02	1.61E-02	1.09E-02	6.53E-03	1.66E-02	5.98E-03	5.92E-04	1.47E-03	1.46E-03	1.28E-03	1.04E-03	2.10E-03	2.70E-03	2.62E-03	3.68E-04	2024	0.111887	2025	Non Res	n	n	
552277.22_4172291.6	552277.22	4172291.6	1.5	1.28E-01	4.08E-02	2.87E-02	3.07E-02	1.84E-02	1.26E-02	7.69E-03	1.82E-02	6.59E-03	6.33E-04	1.60E-03	1.59E-03	1.40E-03	1.14E-03	2.29E-03	2.95E-03	2.86E-03	4.01E-04	2024	0.128296	2025	Non Res	n	n	
552297.22_4172291.6	552297.22	4172291.6	1.5	1.67E-01	4.99E-02	3.29E-02	3.60E-02	2.40E-02	1.64E-02	1.03E-02	2.22E-02	8.13E-03	7.30E-04	1.90E-03	1.89E-03	1.66E-03	1.36E-03	2.74E-03	3.53E-03	3.42E-03	4.79E-04	2024	0.166906	2025	Non Res	n	n	
552317.22_4172291.6	552317.22	4172291.6	1.5	2.18E-01	5.89E-02	3.69E-02	4.12E-02	2.92E-02	2.06E-02	1.35E-02	2.53E-02	9.27E-03	8.33E-04	2.20E-03	2.19E-03	1.92E-03	1.57E-03	3.17E-03	4.08E-03	3.96E-03	5.52E-04	2024	0.217616	2025	Non Res	n	n	
552337.22_4172291.6	552337.22	4172291.6	1.5	2.88E-01	6.36E-02	3.85E-02	4.35E-02	3.24E-02	2.46E-02	1.59E-02	2.65E-02	9.70E-03	8.79E-04	2.33E-03	2.32E-03	2.04E-03	1.67E-03	3.37E-03	4.34E-03	4.21E-03	5.86E-04	2024	0.268115	2025	Non Res	n	n	
552357.22_4172291.6	552357.22	4172291.6	1.5	4.07E-01	7.85E-02	4.38E-02	5.09E-02	4.52E-02	3.48E-02	2.58E-02	3.01E-02	1.08E-02	1.04E-03	2.76E-03	2.74E-03	2.41E-03	1.98E-03	3.98E-03	5.12E-03	4.98E-03	6.89E-04	2024	0.005124	2040	Block C4	n	y	
552377.22_4172291.6	552377.22	4172291.6	1.5	4.61E-01	8.33E-02	4.57E-02	5.34E-02	4.83E-02	3.75E-02	2.81E-02	3.13E-02	1.13E-02	1.09E-03	2.91E-03	2.90E-03	2.55E-03	2.10E-03	4.22E-03	5.43E-03	5.28E-03	7.30E-04	2033	0.005429	2040	Block C4	n	y	
552397.22_4172291.6	552397.22	4172291.6	1.5	4.89E-01	8.78E-02	4.75E-02	5.59E-02	5.11E-02	3.99E-02	3.00E-02	3.26E-02	1.17E-02	1.13E-03	3.06E-03	3.05E-03	2.68E-03	2.22E-03	4.46E-03	5.74E-03	5.58E-03	7.71E-04	2033	0.005739	2040	Block C4	n	y	
552417.22_4172291.6	552417.22	4172291.6	1.5	5.11E-01	9.24E-02	4.95E-02	5.88E-02	5.50E-02	4.34E-02	3.11E-02	3.41E-02	1.22E-02	1.18E-03	3.23E-03	3.22E-03	2.82E-03	2.35E-03	4.73E-03	6.09E-03	5.92E-03	8.18E-04	2033	0.006089	2040	Block C4	n	y	
552437.22_4172291.6	552437.22	4172291.6	1.5	6.01E-01	9.84E-02	5.22E-02	6.28E-02	5.28E-02	4.11E-02	3.03E-02	3.60E-02	1.28E-02	1.23E-03	3.45E-03	3.44E-03	3.02E-03	2.53E-03	5.09E-03	6.55E-03	6.37E-03	8.78E-04	2033	0.006553	2040	Block C4	n	y	
552457.22_4172291.6	552457.22	4172291.6	1.5	6.15E-01	1.03E-01	5.46E-02	6.65E-02	5.34E-02	4.14E-02	3.02E-02	3.79E-02	1.34E-02	1.27E-03	3.66E-03	3.65E-03	3.20E-03	2.70E-03	5.44E-03	7.00E-03	6.82E-03	9.38E-04	2033	0.007004	2040	Block C4	n	y	
552477.22_4172291.6	552477.22	4172291.6	1.5	6.22E-01	1.08E-01	5.74E-02	7.06E-02	5.40E-02	4.17E-02	3.00E-02	4.00E-02	1.41E-02	1.32E-03	3.89E-03	3.88E-03	3.40E-03	2.90E-03	5.84E-03	7.52E-03	7.32E-03	1.01E-03	2033	0.007519	2040	Block C4	n	y	
552497.22_4172291.6	552497.22	4172291.6	1.5	6.22E-01	1.13E-01	6.03E-02	7.51E-02	5.62E-02	4.35E-02	3.11E-02	4.24E-02	1.49E-02	1.36E-03	4.16E-03	4.16E-03	3.64E-03	3.13E-03	6.29E-03	8.11E-03	7.90E-03	1.08E-03	2024	0.621637	2025	Non Res	n	n	
552517.22_4172291.6	552517.22	4172291.6	1.5	6.39E-01	1.19E-01	6.38E-02	7.96E-02	5.96E-02	4.64E-02	3.32E-02	4.52E-02	1.59E-02	1.45E-03	4.49E-03	4.49E-03	3.92E-03	3.40E-03	6.84E-03	8.85E-03	8.59E-03	1.18E-03	2024	0.639021	2025	Non Res	n	n	
552537.22_4172291.6	552537.22	4172291.6	1.5	6.44E-01	1.25E-01	6.76E-02	8.65E-02	6.33E-02	4.94E-02	3.53E-02	4.84E-02	1.70E-02	1.49E-03	4.88E-03	4.88E-03	4.26E-03	3.72E-03	7.48E-03	9.65E-03	9.41E-03	1.29E-03	2024	0.644338	2025	Non Res	n	n	
552557.22_4172291.6	552557.22	4172291.6	1.5	6.62E-01	1.32E-01	7.20E-02	9.37E-02	6.66E-02	5.22E-02	3.71E-02	5.22E-02	1.84E-02	1.58E-03	5.36E-03	5.37E-03	4.69E-03	4.11E-03	8.27E-03	1.07E-02	1.04E-02	1.42E-03	2033	0.010671	2040	Block C5	n	y	
552577.22_4172291.6	552577.22	4172291.6	1.5	6.57E-01	1.39E-01	7.69E-02	1.02E-01	7.08E-02	5.58E-02	3.94E-02	5.67E-02	1.99E-02	1.70E-03	5.94E-03	5.95E-03	5.19E-03	4.57E-03	9.20E-03	1.19E-02	1.16E-02	1.58E-03	2033	0.011877	2040	Block C5	n	y	
552597.22_4172291.6	552597.22	4172291.6	1.5	6.75E-01	1.48E-01	8.31E-02	1.12E-01	7.50E-02	5.93E-02	4.14E-02	6.25E-02	2.20E-02	1.87E-03	6.73E-03	6.73E-03	5.87E-03	5.18E-03	1.03E-02	1.33E-02	1.29E-02	1.79E-03	2033	0.013472	2040	Block C5	n	y	
552617.22_4172291.6	552617.22	4172291.6	1.5	6.91E-01	1.58E-01	9.07E-02	1.26E-01	7.97E-02	6.33E-02	4.34E-02	6.98E-02	2.46E-02	2.10E-03	7.74E-03	7.75E-03	6.76E-03	5.97E-03	1.20E-02	1.55E-02	1.52E-02	2.06E-03	2033	0.015549	2040	Block C5	n	y	
552637.22_4172291.6	552637.22	4172291.6	1.5	6.96E-01	1.70E-01	1.00E-01	1.44E-01	8.56E-02	6.83E-02	4.59E-02	7.95E-02	2.81E-02	2.43E-03	9.13E-03	9.15E-03	7.98E-03	7.05E-03	1.42E-02	1.84E-02	1.80E-02	2.42E-03	2033	0.018352	2040	Block C5	n	y	
552657.22_4172291.6	552657.22	4172291.6	1.5	6.99E-01	1.86E-01	1.13E-01	1.68E-01	9.33E-02	7.50E-02	4.89E-02	9.32E-02	3.31E-02	2.91E-03	1.11E-02	1.12E-02	9.74E-03	8.60E-03	1.73E-02	2.24E-02	2.19E-02	2.94E-03	2033	0.02239	2040	Block C5	n	y	
552677.22_4172291.6	552677.22	4172291.6	1.5	6.95E-01	2.09E-01	1.31E-01	2.05E-01	1.05E-01	8.50E-02	5.35E-02	1.14E-01	4.05E-02	3.66E-03	1.42E-02	1.43E-02	1.24E-02	1.10E-02	2.21E-02	2.85E-02	2.80E-02	3.73E-03	2033	0.028535	2040	Block C5	n	y	
552697.22_4172291.6	552697.22	4172291.6	1.5	6.92E-01	2.44E-01	1.57E-01	2.62E-01	1.24E-01	1.01E-01	6.20E-02	1.50E-01	5.25E-02	4.88E-03	1.95E-02	1.96E-02	1.69E-02	1.48E-02	2.97E-02	3.78E-02	3.72E-02	5.02E-03	2033	0.038591	2040	Block C5	n	y	
552717.22_4172291.6	552717.22	4172291.6	1.5	6.33E-01	2.69E-01	1.78E-01	3.54E-01	1.40E-01	1.17E-01	6.92E-02	1.93E-01	6.22E-02	5.85E-03	2.33E-02	2.33E-02	2.03E-02	1.79E-02	3.61E-02	4.65E-02	4.56E-02	6.04E-03	2024	0.632754	2025	Non Res	n	n	
552737.22_4172291.6	552737.22	4172291.6	1.5	4.62E-01	2.18E-01	1.62E-01	4.64E-01	1.09E-01	8.74E-02	5.13E-02	2.29E-01	4.73E-02	4.23E-03	1.67E-02	1.67E-02	1.45E-02	1.28E-02	2.59E-02	3.35E-02	3.29E-02	4.41E-03	2024	0.463731	2028	Non Res	n	n	
552757.22_4172291.6	552757.22	4172291.6	1.5	4.15E-01	2.34E-01	1.77E-01	6.01E-01	1.21E-01	9.83E-02	5.69E-02	2.93E-01	5.44E-02	4.94E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.94E-02	3.87E-02	5.17E-03	2024	0.601211	2028	Non Res	n	n	
552777.22_4172291.6	552777.22	4172291.6	1.5	3.51E-01	2.05E-01	1.66E-01	5.47E-01	1.06E-01	8.29E-02	4.73E-02	2.66E-01	4.68E-02	4.09E-03	1.61E-02	1.62E-02	1.41E-02	1.24E-02	2.51E-02	3.27E-02	3.21E-02	4.34E-03	2024	0.546973	2028	Non Res	n	n	
552797.22_4172291.6	552797.22	4172291.6	1.5	3.14E-01	1.92E-01	1.63E-01	5.47E-01	1.00E-01	7.74E-02	4.35E-02	2.65E-01	4.45E-02	3.79E-03	1.49E-02	1.50E-02	1.30E-02	1.15E-02	2.32E-02	3.04E-02	2.99E-02	4.08E-03	2024	0.547056	2028	Non Res	n	n	
552817.22_4172291.6	552817.22	4172291.6	1.5	2.92E-01	1.88E-01	1.64E-01	5.49E-01	1.01E-01	7.76E-02	4.31E-02	2.69E-01	4.53E-02	3.82E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.35E-02	3.08E-02	3.03E-02	4.15E-03	2024	0.549082	2028	Non Res	n	n	
552837.22_4172291.6	552837.22	4172291.6	1.5	2.82E-01	1.95E-01	1.69E-01	5.58E-01	1.08E-01	8.32E-02	4.59E-02	2.77E-01	4.91E-02	4.16E-03	1.64E-02	1.65E-02	1.44E-02	1.27E-02	2.56E-02	3.37E-02	3.32E-02	4.55E-03	2024	0.558267	2028	Non Res	n	n	
552857.22_4172291.6	552857.22	4172291.6	1.5	2.89E-01	2.15E-01	1.79E-01	5.92E-01	1.23E-01	9.60E-02	5.29E-02	2.98E-01	5.69E-02	4.91E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	4.00E-02	3.93E-02	5.37E-03	2024	0.591793	2028	Non Res	n	n	
552877.22_4172291.6	552877.22	4172291.6	1.5	3.18E-01	2.39E-01	1.96E-01	6.56E-01	1.50E-01	1.20E-01	6.62E-02	3.37E-01	7.07E-02	6.29E-03	2.53E-02	2.53E-02	2.20E-02	1.94E-02	3.91E-02	5.04E-02	4.95E-02	6.83E-03	2024	0.655716	2028	Non Res	n	n	
552897.22_4172291.6	552897.22	4172291.6	1.5	2.58E-01	1.87E-01	1.64E-01	6.30E-01	1.04E-01	7.67E-02	4.09E-02	3.10E-01	4.71E-02	3.74E-03	1.48E-02	1.48E-02	1.29E-02	1.14E-02	2.30E-02	3.08E-02	3.04E-02	4.26E-03	2024	0.629963	2028	Non Res	n	n	
552917.22_4172291.6	552917.22	4172291.6	1.5	2.95E-01	2.34E-01	1.82E-01	6.12E-01	1.36E-01	1.05E-01	5.67E-02	3.16E-01	6.35E-02	5.38E-03	2.15E-02	2.16E-02	1.88E-02	1.66E-02	3.34E-02	4.42E-02	4.35E-02	5.98E-03	2024	0.611669	2028	Non Res	n	n	
552937.22_4172291.6	552937.22	4172291.6	1.5	2.68E-01	2.04E-01	1.68E-01	6.24E-01	1.17E-01	8.59E-02	4.54E-02	3.14E-01	5.34E-02	4.23E-03	1.68E-02	1.69E-02	1.47E-02	1.30E-02	2.62E-02	3.49E-02	3.45E-02	4.82E-03	2024	0.623533	2028	Non Res	n	n	
552957.22_4172291.6	552957.22	4172291.6	1.5	2.45E-01	1.80E-01	1.53E-01	5.54E-01	1.04E-01	7.34E-02	3.71E-02	2.82E-01	4.63E-02	3.41E-03	1.34E-02	1.35E-02	1.17E-02	1.04E-02	2.10E-02	2.82E-02	2.79E-02	3.96E-03	2024	0.554376	2028	Non Res	n	n	
552977.22_4172291.6	552977.22	4172291.6	1.5	2.34E-01	1.69E-01	1.47E-01	5.47E-01	9.82E-02	6.62E-02	3.32E-02	2.78E-01	4.34E-02	3.01E-03	1.18E-02	1.18E-02	1.03E-02	9.15E-03	1.84E-02	2.50E-02	2.48E-02	3.55E-03	2024	0.547063	2028	Non Res	n	n	
552997.22_4172291.6	552997.22	4172291.6	1.5	2.27E-01	1.61E-01	1.42E-01	5.41E-01	9.54E-02	6.24E-02	3.06E-02	2.76E-01	4.17E-02	2.74E-03	1.07E-02	1.07E-02	9.37E-03	8.32E-03	1.68E-02	2.29E-02	2.27E-02	3.28E-03	2024	0.540601	2028	Non Res	n	n	
553017.22_4172291.6	553017.22	4172291.6	1.5	2.23E-01	1.57E-01	1.39E-01	5.41E-01	9.43E-02	6.01E-02	2.89E-02	2.77E-01	4.09E-02	2.56E-03	1.00E-02	1.00E-02	8.76E-03	7.78E-03	1.57E-02	2.15E-02	2.13E-02	3.10E-03	2024	0.541038	2028	Non Res	n	n	
553037.22_4172291.6	553037.22	4172291.6	1.5	2.20E-01	1.54E-01	1.36E-01	5.47E-01	9.42E-02	5.88E-02	2.78E-02

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552917.22_4172311.6	552917.22	4172311.6	1.5	2.88E-01	2.22E-01	1.93E-01	5.89E-01	1.24E-01	9.44E-02	5.09E-02	2.98E-01	5.75E-02	4.81E-03	1.92E-02	1.92E-02	1.67E-02	1.48E-02	2.98E-02	3.98E-02	3.93E-02	5.50E-03	2024	0.588629	2028	Non Res	n	n	
552937.22_4172311.6	552937.22	4172311.6	1.5	2.63E-01	1.95E-01	1.79E-01	5.80E-01	1.07E-01	7.79E-02	4.10E-02	2.89E-01	4.87E-02	3.81E-03	1.51E-02	1.51E-02	1.32E-02	1.17E-02	2.35E-02	3.18E-02	3.15E-02	4.49E-03	2024	0.579667	2028	Non Res	n	n	
552957.22_4172311.6	552957.22	4172311.6	1.5	2.43E-01	1.74E-01	1.65E-01	5.30E-01	9.55E-02	6.62E-02	3.38E-02	2.65E-01	4.26E-02	3.10E-03	1.21E-02	1.22E-02	1.06E-02	9.42E-03	1.90E-02	2.60E-02	2.58E-02	3.74E-03	2024	0.530446	2028	Non Res	n	n	
552977.22_4172311.6	552977.22	4172311.6	1.5	2.25E-01	1.58E-01	1.54E-01	4.87E-01	8.85E-02	5.88E-02	2.92E-02	2.46E-01	3.88E-02	2.64E-03	1.03E-02	1.03E-02	8.96E-03	7.97E-03	1.61E-02	2.22E-02	2.21E-02	3.25E-03	2024	0.48722	2028	Non Res	n	n	
552997.22_4172311.6	552997.22	4172311.6	1.5	2.22E-01	1.54E-01	1.51E-01	4.96E-01	8.69E-02	5.62E-02	2.73E-02	2.50E-01	3.78E-02	2.44E-03	9.49E-03	9.51E-03	8.28E-03	7.37E-03	1.49E-02	2.07E-02	2.06E-02	3.07E-03	2024	0.496017	2028	Non Res	n	n	
553017.22_4172311.6	553017.22	4172311.6	1.5	2.18E-01	1.49E-01	1.47E-01	4.97E-01	8.57E-02	5.39E-02	2.57E-02	2.51E-01	3.70E-02	2.27E-03	8.81E-03	8.83E-03	7.70E-03	6.85E-03	1.38E-02	1.94E-02	1.93E-02	2.90E-03	2024	0.497156	2028	Non Res	n	n	
553037.22_4172311.6	553037.22	4172311.6	1.5	2.13E-01	1.45E-01	1.42E-01	4.93E-01	8.47E-02	5.19E-02	2.42E-02	2.51E-01	3.63E-02	2.11E-03	8.20E-03	8.21E-03	7.16E-03	6.38E-03	1.28E-02	1.82E-02	1.81E-02	2.74E-03	2024	0.493407	2028	Non Res	n	n	
553057.22_4172311.6	553057.22	4172311.6	1.5	2.12E-01	1.43E-01	1.40E-01	5.05E-01	8.47E-02	5.06E-02	2.32E-02	2.57E-01	3.60E-02	2.00E-03	7.76E-03	7.78E-03	6.78E-03	6.04E-03	1.22E-02	1.73E-02	1.72E-02	2.64E-03	2024	0.504671	2028	Non Res	n	n	
553077.22_4172311.6	553077.22	4172311.6	1.5	2.11E-01	1.41E-01	1.37E-01	5.19E-01	8.44E-02	4.94E-02	2.21E-02	2.64E-01	3.57E-02	1.88E-03	7.30E-03	7.31E-03	6.37E-03	5.68E-03	1.14E-02	1.64E-02	1.64E-02	2.52E-03	2024	0.51899	2028	Non Res	n	n	
553097.22_4172311.6	553097.22	4172311.6	1.5	2.08E-01	1.38E-01	1.34E-01	5.26E-01	8.36E-02	4.77E-02	2.09E-02	2.68E-01	3.51E-02	1.74E-03	6.76E-03	6.77E-03	5.90E-03	5.26E-03	1.06E-02	1.53E-02	1.53E-02	2.39E-03	2024	0.526491	2028	Non Res	n	n	
553117.22_4172311.6	553117.22	4172311.6	1.5	2.04E-01	1.33E-01	1.30E-01	5.30E-01	8.23E-02	4.56E-02	1.93E-02	2.70E-01	3.42E-02	1.59E-03	6.11E-03	6.12E-03	5.34E-03	4.76E-03	9.59E-03	1.41E-02	1.41E-02	2.22E-03	2024	0.530021	2028	Non Res	n	n	
553137.22_4172311.6	553137.22	4172311.6	1.5	2.00E-01	1.29E-01	1.26E-01	5.35E-01	8.10E-02	4.35E-02	1.79E-02	2.72E-01	3.34E-02	1.44E-03	5.49E-03	5.50E-03	4.79E-03	4.28E-03	8.63E-03	1.28E-02	1.28E-02	2.06E-03	2024	0.535357	2028	Non Res	n	n	
553157.22_4172311.6	553157.22	4172311.6	1.5	1.99E-01	1.27E-01	1.24E-01	5.81E-01	8.00E-02	4.19E-02	1.68E-02	2.91E-01	3.27E-02	1.32E-03	5.02E-03	5.03E-03	4.38E-03	3.92E-03	7.89E-03	1.19E-02	1.19E-02	1.94E-03	2024	0.581322	2028	Non Res	n	n	
553177.22_4172311.6	553177.22	4172311.6	1.5	2.00E-01	1.26E-01	1.23E-01	6.56E-01	7.87E-02	4.03E-02	1.57E-02	3.23E-01	3.20E-02	1.22E-03	4.57E-03	4.58E-03	3.99E-03	3.57E-03	7.18E-03	1.09E-02	1.10E-02	1.81E-03	2024	0.656219	2028	Non Res	n	n	
553197.22_4172311.6	553197.22	4172311.6	1.5	1.96E-01	1.22E-01	1.18E-01	6.43E-01	7.81E-02	3.90E-02	1.47E-02	3.18E-01	3.15E-02	1.12E-03	4.14E-03	4.14E-03	3.61E-03	3.23E-03	6.50E-03	1.00E-02	1.01E-02	1.68E-03	2024	0.642699	2028	Non Res	n	n	
552217.22_4172311.6	552217.22	4172311.6	1.5	1.99E-01	1.23E-01	1.16E-01	7.13E-01	7.71E-02	3.78E-02	1.40E-02	3.48E-01	3.10E-02	1.05E-03	3.85E-03	3.86E-03	3.37E-03	3.01E-03	6.06E-03	9.37E-03	9.43E-03	1.58E-03	2024	0.712999	2028	Non Res	n	n	
552237.22_4172311.6	552237.22	4172311.6	1.5	1.95E-01	1.19E-01	1.12E-01	6.38E-01	7.65E-02	3.70E-02	1.34E-02	3.38E-01	3.06E-02	9.90E-04	3.59E-03	3.59E-03	3.14E-03	2.80E-03	5.64E-03	8.76E-03	8.83E-03	1.48E-03	2024	0.688341	2028	Non Res	n	n	
552257.22_4172311.6	552257.22	4172311.6	1.5	1.89E-01	1.14E-01	1.07E-01	6.35E-01	7.58E-02	3.61E-02	1.28E-02	3.15E-01	3.03E-02	9.36E-04	3.36E-03	3.36E-03	2.94E-03	2.62E-03	5.27E-03	8.20E-03	8.27E-03	1.39E-03	2024	0.635091	2028	Non Res	n	n	
552277.22_4172311.6	552277.22	4172311.6	1.5	1.84E-01	1.09E-01	1.02E-01	5.97E-01	7.50E-02	3.52E-02	1.23E-02	2.99E-01	2.98E-02	8.87E-04	3.15E-03	3.16E-03	2.75E-03	2.46E-03	4.94E-03	7.68E-03	7.74E-03	1.30E-03	2024	0.596509	2028	Non Res	n	n	
552297.22_4172311.6	552297.22	4172311.6	1.5	1.83E-01	1.08E-01	9.75E-02	5.90E-01	7.50E-02	3.48E-02	1.19E-02	2.97E-01	2.97E-02	8.44E-04	2.97E-03	2.98E-03	2.60E-03	2.32E-03	4.66E-03	7.23E-03	7.28E-03	1.23E-03	2024	0.589743	2028	Non Res	n	n	
553317.22_4172311.6	553317.22	4172311.6	1.5	1.87E-01	1.08E-01	9.92E-02	6.24E-01	7.67E-02	3.46E-02	1.16E-02	3.08E-01	3.00E-02	8.22E-04	2.80E-03	2.82E-03	2.46E-03	2.19E-03	4.40E-03	6.83E-03	6.89E-03	1.16E-03	2024	0.611454	2028	Non Res	n	n	
553337.22_4172311.6	553337.22	4172311.6	1.5	1.91E-01	1.08E-01	8.79E-02	6.24E-01	7.67E-02	3.46E-02	1.13E-02	3.15E-01	3.02E-02	7.70E-04	2.68E-03	2.68E-03	2.34E-03	2.08E-03	4.19E-03	6.47E-03	6.50E-03	1.09E-03	2024	0.624112	2028	Non Res	n	n	
553357.22_4172311.6	553357.22	4172311.6	1.5	1.98E-01	1.10E-01	8.28E-02	6.57E-01	7.80E-02	3.47E-02	1.11E-02	3.31E-01	3.06E-02	7.36E-04	2.54E-03	2.54E-03	2.22E-03	1.98E-03	3.97E-03	6.12E-03	6.15E-03	1.03E-03	2024	0.657272	2028	Non Res	n	n	
553377.22_4172311.6	553377.22	4172311.6	1.5	2.05E-01	1.11E-01	7.75E-02	6.41E-01	8.01E-02	3.51E-02	1.09E-02	3.27E-01	3.13E-02	7.03E-04	2.41E-03	2.42E-03	2.11E-03	1.88E-03	3.77E-03	5.80E-03	5.83E-03	9.76E-04	2024	0.640728	2028	Non Res	n	n	
553397.22_4172311.6	553397.22	4172311.6	1.5	2.13E-01	1.10E-01	7.24E-02	5.71E-01	8.33E-02	3.59E-02	1.09E-02	3.01E-01	3.24E-02	6.73E-04	2.30E-03	2.30E-03	2.01E-03	1.78E-03	3.58E-03	5.51E-03	5.53E-03	9.28E-04	2024	0.570623	2028	Non Res	n	n	
553417.22_4172311.6	553417.22	4172311.6	1.5	2.31E-01	1.13E-01	6.84E-02	4.91E-01	8.91E-02	3.77E-02	1.10E-02	2.72E-01	3.45E-02	6.46E-04	2.19E-03	2.19E-03	1.91E-03	1.70E-03	3.41E-03	5.23E-03	5.28E-03	8.86E-04	2024	0.491164	2028	Non Res	n	n	
553437.22_4172311.6	553437.22	4172311.6	1.5	2.73E-01	1.23E-01	6.55E-02	4.21E-01	1.01E-01	4.16E-02	1.16E-02	2.53E-01	3.87E-02	6.18E-04	2.09E-03	2.09E-03	1.83E-03	1.62E-03	3.26E-03	5.02E-03	5.05E-03	8.49E-04	2024	0.420844	2028	Non Res	n	n	
553457.22_4172311.6	553457.22	4172311.6	1.5	3.86E-01	1.52E-01	6.33E-02	3.52E-01	1.32E-01	5.23E-02	1.34E-02	2.50E-01	4.95E-02	5.98E-04	2.01E-03	2.01E-03	1.76E-03	1.56E-03	3.13E-03	4.82E-03	4.85E-03	8.16E-04	2024	0.386342	2025	Non Res	n	n	
553477.22_4172311.6	553477.22	4172311.6	1.5	4.20E-01	1.59E-01	6.20E-02	3.02E-01	1.39E-01	5.47E-02	1.38E-02	2.36E-01	5.20E-02	5.88E-04	1.95E-03	1.95E-03	1.70E-03	1.51E-03	3.03E-03	4.66E-03	4.68E-03	7.88E-04	2024	0.41982	2025	Non Res	n	n	
553497.22_4172311.6	553497.22	4172311.6	1.5	3.88E-01	1.47E-01	6.08E-02	2.53E-01	1.29E-01	5.35E-02	1.29E-02	2.06E-01	4.82E-02	5.75E-04	1.88E-03	1.88E-03	1.65E-03	1.46E-03	2.92E-03	4.52E-03	4.54E-03	7.61E-04	2024	0.387771	2025	Non Res	n	n	
553517.22_4172311.6	553517.22	4172311.6	1.5	2.65E-01	1.08E-01	5.91E-02	1.93E-01	9.48E-02	3.86E-02	1.05E-02	1.51E-01	3.60E-02	5.59E-04	1.81E-03	1.81E-03	1.59E-03	1.40E-03	2.82E-03	4.34E-03	4.36E-03	7.36E-04	2024	0.265046	2025	Non Res	n	n	
553537.22_4172311.6	553537.22	4172311.6	1.5	1.82E-01	8.15E-02	5.78E-02	1.52E-01	7.05E-02	2.98E-02	8.74E-03	1.13E-01	2.73E-02	5.48E-04	1.76E-03	1.75E-03	1.53E-03	1.36E-03	2.73E-03	4.19E-03	4.21E-03	7.10E-04	2024	0.182171	2025	Non Res	n	n	
553557.22_4172311.6	553557.22	4172311.6	1.5	1.49E-01	6.99E-02	5.65E-02	1.30E-01	6.05E-02	2.61E-02	7.93E-03	9.50E-02	2.36E-02	5.35E-04	1.69E-03	1.69E-03	1.48E-03	1.31E-03	2.63E-03	4.05E-03	4.06E-03	6.87E-04	2024	0.149	2025	Non Res	n	n	
553577.22_4172311.6	553577.22	4172311.6	1.5	1.30E-01	6.26E-02	5.52E-02	1.14E-01	5.41E-02	2.36E-02	7.36E-03	8.31E-02	2.12E-02	5.24E-04	1.64E-03	1.63E-03	1.43E-03	1.26E-03	2.54E-03	3.91E-03	3.93E-03	6.65E-04	2024	0.13016	2025	Non Res	n	n	
553597.22_4172311.6	553597.22	4172311.6	1.5	1.17E-01	5.72E-02	5.39E-02	1.01E-01	4.89E-02	2.16E-02	6.89E-03	7.37E-02	1.91E-02	5.14E-04	1.58E-03	1.58E-03	1.38E-03	1.22E-03	2.46E-03	3.78E-03	3.79E-03	6.43E-04	2024	0.116503	2025	Non Res	n	n	
553617.22_4172311.6	553617.22	4172311.6	1.5	1.04E-01	5.22E-02	5.26E-02	9.10E-02	4.35E-02	1.96E-02	6.41E-03	6.48E-02	1.73E-02	5.06E-04	1.53E-03	1.53E-03	1.34E-03	1.18E-03	2.37E-03	3.64E-03	3.65E-03	6.16E-04	2024	0.104088	2025	Non Res	n	n	
553637.22_4172311.6	553637.22	4172311.6	1.5	9.56E-02	4.85E-02	5.11E-02	8.25E-02	3.98E-02	1.81E-02	6.04E-03	5.84E-02	1.58E-02	4.96E-04	1.48E-03	1.48E-03	1.29E-03	1.14E-03	2.29E-03	3.50E-03	3.51E-03	5.92E-04	2024	0.095588	2025	Non Res	n	n	
553657.22_4172311.6	553657.22	4172311.6	1.5	8.94E-02	4.58E-02	4.99E-02	7.60E-02	3.70E-02	1.70E-02	5.75E-03	5.35E-02	1.48E-02	4.88E-04	1.43E-03	1.43E-03	1.25E-03	1.10E-03	2.22E-03	3.39E-03	3.39E-03	5.72E-04	2024	0.089406	2025	Non Res	n	n	
553677.22_4172311.6	553677.22	4172311.6	1.5	8.41E-02	4.34E-02	4.87E-02	7.08E-02	3.46E-02	1.60E-02	5.49E-03	4.94E-02	1.39E-02	4.81E-04	1.39E-03	1.39E-03	1.22E-03	1.07E-03	2.17E-03	3.28E-03	3.28E-03	5.53E-04	2024	0.08412	2025	Non Res	n	n	
553697.22_4172311.6	553697.22	4172311.6	1.5	7.96E-02	4.14E-02	4.75E-02	6.55E-02	3.25E-02	1.51E-02	5.25E-03	4.58E-02	1.31E-02	4.74E-04	1.35E-03	1.35E-03	1.18E-03	1.04E-03	2.09E-03	3.18E-03	3.17E-03	5.35E-04	2024	0.079552	2025	Non Res	n	n	
553717.22_4172311.6	553717.22	4172311.6	1.5	7.56E-02	3.95E-02	4.62E-02	6.12E-02	3.06E-02	1.44E-02	5.04E-03	4.26E-02	1.24E-02	4.68E-04	1.31E-03	1.31E-03	1.15E-03	1.01E-03	2.03E-03	3.08E-03	3.07E-03	5.17E-04	2024	0.075567	2025	Non Res	n	n	
553737.22_4172311.6	553737.22	4172311.6	1.5	7.20E-02	3.78E-02	4.50E-02	5.74E-02	2.90E-02	1.37E-02	4.84E-03	3.98E-02	1.17E-02	4.62E-04	1.28E-03	1.28E-03	1.12E-03	9.86E-04	1.98E-03	2.98E-03	2.97E-03	5.00E-04	2024	0.072041	2025	Non Res	n	n	
553757.22_4172311.6	553757.22	4172311.6	1.5	6.89E-02	3.63E-02	4.38E-02	5.41E-02	2.74E-02	1.30E-02	4.66E-03	3.74E-02	1.11E-02	4.56E-04	1.25E-03	1.24E-03	1.09E-03	9.60E-04	1.93E-03	2.90E-03	2.88E-03	4.84E-04	2024	0.068904	2025	Non Res	n	n	
553777.22_4172311.6	553777.22	4172311.6	1.5	6.60E-02	3.48E-02	4.25E-02	5.10E-02	2.60E-02	1.24E-02	4.48E-03	3.51E-02	1.05E-02	4.50E-04	1.21E-03	1.21E-03	1.06E-03	9.35E-04	1.88E-03	2.82E-03	2.80E-03	4.68E-04	2024	0.065984	2025	Non Res	n	n	
553797.22_4172311.6	553797.22	4172311.6	1.5	6.35E-02	3.36E-02	4.14E-02	4.84E-02	2.47E-02	1.19E-02	4.33E-03	3.31E-02	1.01E-02	4.45E-04	1.18E-03	1.18E-03	1.04E-03	9.13E-04	1.83E-03	2.73E-03	2.71E-03	4.53E-04	2024	0.063496	2025	Non Res	n	n	
553817.22_4172311.6	553817.22	4172311.6	1.5	6.11E-02	3.24E-02	4.02E-02	4.59E-02	2.35E-02	1.14E-02	4.17E-03	3.13E-02	9.59E-03	4.39E-04	1.16E-03	1.15E-03	1.01E-03	8.91E-04	1.79E-03	2.65E-03	2.63E-03	4.39E-04	2024	0.061129	2025	Non Res	n	n	
553837.22_4172311.6	553837.22	4172311.6	1.5	5.90E-02	3.13E-02	3.91E-02	4.36E-02	2.24E-02	1.09E-02	4.03E-03	2.96E-02	9.16E-03	4.34E-04	1.13E-03	1.12E-03	9.87E-04	8.70E-04	1.75E-03	2.57E-03	2.55E-03	4.25E-04	2024	0.058982	2025	Non Res	n	n	
553857.22_4172311.6	553857.22	4172311.6	1.5	5.70E-02	3.02E-02	3.80E-02	4.16E-02	2.14E-02	1.04E-02	3.90E-03	2.81E-02	8.74E-03	4.28E-04	1.10E-03	1.10E-03	9.64E-04	8.50E-04	1.71E-03	2.50E-03	2.47E-03	4.11E-04	2024	0.057015	2025	Non Res	n	n	
553877.22_4172311.6	553877.22	4172311.6	1.5	5.52E-02	2.93E-02	3.70E-02	3.97E-02	2.05E-02	1.01E-02	3.77E-03	2.67E-02	8.39E-03	4.22E-04	1.08E-03	1.07E-03	9.43E-04	8.31E-04	1.67E-03	2.43E-03	2.40E-03	3.99E-04	2024	0.055196	2025	Non Res	n	n	
553897.22_4172311.6	553897.22	4172311.6	1.5	5.35E-02	2.84E-02	3.59E-02	3.79E-02	1.96E-02	9.69E-03	3.66E-03	2.54E-02	8.05E-03	4.17E-04	1.05E-03	1.05E-03	9.23E-04	8.13E-04	1.63E-03	2.37E-03	2.34E-03	3.86E-04	2024	0.053508	2025	Non Res	n	n	
551957.22_4172331.6	551957.22	4172331.6	1.5	4.87E-02	1.91E-02	1.55E-02	1.41E-02	7.56E-03	4.81E-03	2.52E-03	8.50E-03	3.41E-03	3.68E-04	8.39E-04	8.31E-04	7.35E-04	5.66E-04	1.14E-03	1.45E-03	1.40E-03	1.97E-04	2024	0.048704	2025	Non Res	n	n	
551977.22_4172331.6	551977.22	4172331.6	1.5	5.11E-02	1.99E-02	1.61E-02	1.48E-02	7.83E-03	4.99E-03	2.63E-03	8.84E-03	3.53E-03	3.81E-04	8.68E-04	8.60E-04	7.61E-04	5.86E-04	1.18E-03	1.50E-03	1.45E-03	2.05E-04	2024	0.051109	2025	Non Res	n	n	
551997.22_4172331.6	551997.22	4172331.6	1.5	5.36E-02	2.06E-02	1.67E-02	1.56E-02	8.10E-03	5.18E-03	2.74E-03	9.50E-03	3.66E-03	3.95E-04	8.97E-04	8.88E-04	7.86E-04	6.06E-04	1.22E-03	1.55E-03	1.50E-03	2.12E-04	2024	0.053552	2025	Non Res	n	n	
552017.22_4172331.6	552017.22	4172331.6	1.5	5.62E-02	2.15E-02	1.74E-02	1.61E-02	8.42E-03	5.40E-03	2.87E-03	9.58E-03	3.77E-03	4.06E-04	9.28E-04	9.19E-04	8.13E-04	6.29E-04	1.26E-03	1.61E-03	1.56E-03	2.20E-04	2024	0.056217	2025	Non Res	n	n	
552037.22_4172331.6	552037.22	4172331.6	1.5	5.96E-02	2.26E-02	1.83E-02	1.72E-02	8.86E-03	5.69E-03	3.04E-03	1.02E-02	3.95E-03	4.23E-04	9.69E-04	9.60E-04	8.48E-04	6.59E-04	1.32E-03	1.69E-03	1.63E-03	2.31E-04	2024	0.059638	2025	Non Res	n	n	
552057.22_4172331.6	552057.22	4172331.6	1.5	6.33E-02	2.38E-02	1.92E-02	1.82E-02	9.32E-03	6.00E-03	3.22E-03	1.07E-02	4.13E-03	4.40E-04	1.01E-03	1.00E-03	8.86E-04	6.90E-04	1.39E-03	1.77E-03	1.71E-03	2.42E-04	2024	0.063326	2025	Non Res	n	n	
552077.22_4172331.6	552077.22	4172331.6	1.5	6.71E-02	2.56E-02	2.04E-02	1.92E-02	9.76E-03	6.31E-03	3.41E-03	1.13E-02	4.29E-03	4.58E-04	1.05E-03	1.04E-03	9.23E-04	7.20E-04	1.45E-03	1.85E-03	1.79E-03	2.53E-04	2024	0.067077	2025	Non Res	n	n	
552097.22_4172331.6	552097.22	4172331.6	1.5	6.97E-02	2.56E-02	2.05E-02	1.98E-02	1.00E-02	6.50E-03	3.54E-03	1.16E-02	4.38E-03	4.70E-04	1.08E-03	1.07E-03	9.45E-04	7.38E-04	1.48E-03	1.90E-03	1.83E-03	2.59E-04	2024	0.069723	2025	Non Res	n	n	
552117.22_4172331.6	552117.22	4172331.6	1.5	7.45E-02	2.71E-02	2.16E-02	2.11E-02	1.06E-02	6.91E-03	3.79E-03	1.23E-02	4.59E-03	4.91E-04	1.13E-03	1.12E-03	9.89E-04	7.76E-04	1.56E-03	2.00E-03	1.93E-03	2.72E-04	2024	0.074493	2025	Non Res	n	n	
552137.22_4172331.6	552137.22	4172331.6	1.5	8.00E-02	2.87E-02	2.27E-02	2.25E-02	1.13E-02	7.38E-03	4.09E-03	1.31E-02	4.82E-03	5.13E-04	1.18E-03	1.17E-03	1.04E-03	8.18E-04	1.64E-03	2.11E-03	2.03E-03	2.87E-04	2024	0.079983	2025	Non Res	n	n	
552157.22_4172331.6	552157.22	4172331.6	1.5	8.54E-02	3.02E-02	2.37E-02	2.38E-02	1.20E-02	7.86E-03	4.39E-03	1.38E-02	5.04E-03	5.32E-04	1.23E-03	1.22E-03	1.08E-03	8.56E-04	1.72E-03	2.21E-03	2.13E-03	3.01E-04	2024	0.085378	2025	Non Res	n	n	
552177.22_4172331.6	552177.22	4172331.6	1.5	9.14E-02	3.18E-02	2.48E-02	2.52E-02	1.27E-02	8.40E-03	4.74E-03	1.46E-02	5.27E-03	5.52E-04	1.28E-03	1.27E-03	1.13E-03	8.98E-04	1.81E-03	2.32E-03	2.24E-03	3.16E-04	2024	0.091422	2025	Non Res	n	n	
552197.22_4172331.6	552197.22	4172331.6	1.5	9.80E-02	3.34E-02	2.59E-02	2.65E-02	1.36E-02	9.00E-03	5.15E-03	1.54E-02	5.50E-03	5.70E-04	1.34E-03	1.33E-03	1.18E-03	9.41E-04	1.89E-03	2.43E-03	2.35E-03	3.31E-04	2024	0.098045	2025	Non Res	n	n	
552217.22_4172331.6	552217.22	4172331.6	1.5	1.06E-01	3.53E-02	2.70E-02	2.79E-02	1.46E-02	9.76E-03	5.65E-03	1.63E-02	5.79E-03	5.90E-04	1.41E-03	1.40E-03	1.23E-03	9.89E-04	1.99E-03	2.55E-03	2.47E-03	3.48E-04	2024	0.1059	2025	Non Res	n	n	
552237.22_4172331.6	552237.22	4172331.6	1.5	1.17E-01	3.78E-02	2.83E-02	2.98E-02	1.61E-02	1.08E-02	6.38E-03	1.74E-02	6.18E-03	6.21E-04	1.50E-03	1.49E-03	1.31E-03	1.05E-03	2.12E-03	2.72E-03	2.64E-03	3.71E-04	2024	0.116972	2025	Non Res	n	n	
552257.22_4172331.6	552257.22	4172331.6	1.5	1.36E-01	4.21E-02	3.05E-02	3.26E-02	1.89E-02	1.27E-02	7.64E-03	1.95E-02	6.95E-03	6.66E-04	1.65E-03	1.64E-03	1.44E-03	1.17E-03	2.34E-03	3.02E-03	2.93E-03	4.11E-04	2024	0.135937	2025	Non Res	n	n	
552277.22_4172331.6	552277.22	4172331.6	1.5	1.65E-01	4.84E-02	3.36E-02	3.66E-02	2.27E-02	1.55E-02	9.57E-03	2.22E-02	7.95E-03	7.34E-04	1.86E-03	1.85E-03	1.63E-03	1.32E-03	2.66E-03	3.43E-03	3.33E-03	4.65E-04	2024	0.165481	2025	Non Res	n	n	
552297.22_4172331.6	552297.22	4172331.6	1.5	2.24E-01	5.86E-02	3.84E-02	4.32E-02	2.86E-02	2.02E-02	1.32E-02	2.60E-02	9.22E-03	8.54E-04	2.21E-03	2.20E-03	1.93E-03	1.57E-03	3.16E-03	4.07E-03	3.95E-03	5.51E-04	2024	0.224232	2025	Non Res	n	n	
552317.22_4172331.6	552317.22	4172331.6	1.5	2.69E-01	6.25E-02	3.97E-02	4.49E-02	3.18E-02	2.30E-02	1.56E-02	2.69E-02	9.57E-03	8.93E-04	2.32E-03	2.31E-03	2.03E-03	1.65E-03	3.32E-03	4.28E-03	4.16E-03	5.79E-04	2024	0.269189	2025	Non Res	n	n	
552337.22_4172331.6	552337.22	4172331.6	1.5	4.14E-01	7.52E-02	4.44E-02	5.14E-02	4.23E-02	3.25E-02	2.40E-02	2.99E-02	1.05E-02

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX c_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552197.22_4172351.6	552197.22	4172351.6	1.5	1.05E-01	3.50E-02	2.71E-02	2.81E-02	1.43E-02	9.44E-03	5.37E-03	1.64E-02	5.82E-03	6.00E-04	1.40E-03	1.39E-03	1.23E-03	9.77E-04	1.96E-03	2.52E-03	2.44E-03	3.43E-04	2024	0.104982	2025	Non Res	n	n	
552217.22_4172351.6	552217.22	4172351.6	1.5	1.16E-01	3.75E-02	2.86E-02	3.01E-02	1.57E-02	1.04E-02	6.02E-03	1.77E-02	6.22E-03	6.27E-04	1.49E-03	1.48E-03	1.30E-03	1.04E-03	2.09E-03	2.69E-03	2.61E-03	3.66E-04	2024	0.115501	2025	Non Res	n	n	
552237.22_4172351.6	552237.22	4172351.6	1.5	1.30E-01	4.08E-02	3.04E-02	3.25E-02	1.77E-02	1.18E-02	6.94E-03	1.93E-02	6.78E-03	6.62E-04	1.60E-03	1.59E-03	1.40E-03	1.13E-03	2.27E-03	2.92E-03	2.83E-03	3.97E-04	2024	0.130188	2025	Non Res	n	n	
552257.22_4172351.6	552257.22	4172351.6	1.5	1.52E-01	4.55E-02	3.30E-02	3.57E-02	2.06E-02	1.38E-02	8.33E-03	2.15E-02	7.54E-03	7.13E-04	1.77E-03	1.75E-03	1.55E-03	1.25E-03	2.51E-03	3.23E-03	3.13E-03	4.39E-04	2024	0.152186	2025	Non Res	n	n	
552277.22_4172351.6	552277.22	4172351.6	1.5	1.98E-01	5.44E-02	3.75E-02	4.19E-02	2.55E-02	1.76E-02	1.11E-02	2.51E-02	8.75E-03	8.17E-04	2.07E-03	2.06E-03	1.82E-03	1.47E-03	2.95E-03	3.80E-03	3.70E-03	5.16E-04	2024	0.197929	2025	Non Res	n	n	
552297.22_4172351.6	552297.22	4172351.6	1.5	2.43E-01	5.99E-02	3.99E-02	4.51E-02	2.93E-02	2.09E-02	1.39E-02	2.67E-02	9.31E-03	8.78E-04	2.25E-03	2.24E-03	1.97E-03	1.59E-03	3.20E-03	4.13E-03	4.01E-03	5.59E-04	2024	0.243061	2025	Non Res	n	n	
552317.22_4172351.6	552317.22	4172351.6	1.5	3.30E-01	6.78E-02	4.27E-02	4.89E-02	3.55E-02	2.64E-02	1.86E-02	2.86E-02	9.94E-03	9.56E-04	2.47E-03	2.45E-03	2.16E-03	1.75E-03	3.52E-03	4.54E-03	4.41E-03	6.14E-04	2024	0.330256	2025	Non Res	n	n	
552337.22_4172351.6	552337.22	4172351.6	1.5	4.42E-01	7.60E-02	4.57E-02	5.29E-02	4.29E-02	3.32E-02	2.45E-02	3.05E-02	1.05E-02	1.05E-03	2.70E-03	2.69E-03	2.36E-03	1.92E-03	3.86E-03	4.97E-03	4.83E-03	6.70E-04	2024	0.004917	2040	Block C4	n	y	
552357.22_4172351.6	552357.22	4172351.6	1.5	4.79E-01	8.02E-02	4.71E-02	5.45E-02	4.64E-02	3.62E-02	2.72E-02	3.13E-02	1.09E-02	1.10E-03	2.83E-03	2.82E-03	2.48E-03	2.01E-03	4.05E-03	5.22E-03	5.08E-03	7.03E-04	2033	0.005221	2040	Block C4	n	y	
552377.22_4172351.6	552377.22	4172351.6	1.5	5.20E-01	8.44E-02	4.87E-02	5.66E-02	4.87E-02	3.82E-02	2.88E-02	3.24E-02	1.13E-02	1.15E-03	2.98E-03	2.96E-03	2.60E-03	2.13E-03	4.28E-03	5.51E-03	5.36E-03	7.42E-04	2033	0.005512	2040	Block C4	n	y	
552397.22_4172351.6	552397.22	4172351.6	1.5	5.40E-01	8.84E-02	5.05E-02	5.89E-02	5.07E-02	3.99E-02	3.01E-02	3.35E-02	1.17E-02	1.20E-03	3.13E-03	3.12E-03	2.74E-03	2.25E-03	4.52E-03	5.83E-03	5.67E-03	7.84E-04	2033	0.005826	2040	Block C4	n	y	
552417.22_4172351.6	552417.22	4172351.6	1.5	6.08E-01	9.34E-02	5.29E-02	6.22E-02	5.10E-02	3.99E-02	2.98E-02	3.51E-02	1.22E-02	1.26E-03	3.32E-03	3.31E-03	2.91E-03	2.40E-03	4.83E-03	6.22E-03	6.05E-03	8.36E-04	2033	0.006218	2040	Block C4	n	y	
552437.22_4172351.6	552437.22	4172351.6	1.5	6.25E-01	9.78E-02	5.53E-02	6.55E-02	5.13E-02	4.00E-02	2.95E-02	3.68E-02	1.27E-02	1.31E-03	3.52E-03	3.50E-03	3.08E-03	2.56E-03	5.14E-03	6.62E-03	6.44E-03	8.90E-04	2033	0.006624	2040	Block C4	n	y	
552457.22_4172351.6	552457.22	4172351.6	1.5	6.36E-01	1.02E-01	5.80E-02	6.93E-02	5.15E-02	4.00E-02	2.91E-02	3.87E-02	1.33E-02	1.35E-03	3.73E-03	3.72E-03	3.26E-03	2.73E-03	5.50E-03	7.08E-03	6.89E-03	9.51E-04	2033	0.007084	2040	Block C4	n	y	
552477.22_4172351.6	552477.22	4172351.6	1.5	6.50E-01	1.07E-01	6.11E-02	7.36E-02	5.35E-02	4.17E-02	3.02E-02	4.09E-02	1.40E-02	1.40E-03	3.97E-03	3.96E-03	3.47E-03	2.94E-03	5.91E-03	7.62E-03	7.42E-03	1.02E-03	2024	0.65009	2025	Non Res	n	n	
552497.22_4172351.6	552497.22	4172351.6	1.5	6.60E-01	1.12E-01	6.44E-02	7.84E-02	5.68E-02	4.45E-02	3.22E-02	4.33E-02	1.48E-02	1.44E-03	4.25E-03	4.25E-03	3.72E-03	3.17E-03	6.38E-03	8.23E-03	8.02E-03	1.10E-03	2024	0.660199	2025	Non Res	n	n	
552517.22_4172351.6	552517.22	4172351.6	1.5	6.68E-01	1.18E-01	6.84E-02	8.37E-02	6.03E-02	4.75E-02	3.44E-02	4.60E-02	1.55E-02	1.50E-03	4.58E-03	4.58E-03	4.00E-03	3.45E-03	6.94E-03	8.95E-03	8.72E-03	1.20E-03	2024	0.66767	2025	Non Res	n	n	
552537.22_4172351.6	552537.22	4172351.6	1.5	6.86E-01	1.25E-01	7.29E-02	8.97E-02	6.32E-02	4.99E-02	3.60E-02	4.91E-02	1.69E-02	1.57E-03	4.98E-03	4.98E-03	4.36E-03	3.78E-03	7.60E-03	9.82E-03	9.57E-03	1.31E-03	2033	0.009816	2040	Block C5	n	y	
552557.22_4172351.6	552557.22	4172351.6	1.5	6.91E-01	1.32E-01	7.79E-02	9.64E-02	6.69E-02	5.30E-02	3.80E-02	5.25E-02	1.82E-02	1.65E-03	5.46E-03	5.46E-03	4.77E-03	4.17E-03	8.39E-03	1.08E-02	1.06E-02	1.45E-03	2033	0.010837	2040	Block C5	n	y	
552577.22_4172351.6	552577.22	4172351.6	1.5	6.95E-01	1.40E-01	8.37E-02	1.04E-01	7.09E-02	5.64E-02	4.02E-02	5.66E-02	1.98E-02	1.77E-03	6.06E-03	6.06E-03	5.29E-03	4.65E-03	9.35E-03	1.21E-02	1.18E-02	1.61E-03	2033	0.012086	2040	Block C5	n	y	
552597.22_4172351.6	552597.22	4172351.6	1.5	7.10E-01	1.50E-01	9.08E-02	1.13E-01	7.58E-02	6.03E-02	4.21E-02	6.16E-02	2.18E-02	1.94E-03	6.81E-03	6.81E-03	5.97E-03	5.26E-03	1.03E-02	1.37E-02	1.34E-02	1.82E-03	2033	0.013691	2040	Block C5	n	y	
552617.22_4172351.6	552617.22	4172351.6	1.5	7.28E-01	1.61E-01	9.98E-02	1.26E-01	7.94E-02	6.37E-02	4.40E-02	6.80E-02	2.44E-02	2.17E-03	7.86E-03	7.87E-03	6.86E-03	6.06E-03	1.22E-02	1.58E-02	1.54E-02	2.10E-03	2033	0.01578	2040	Block C5	n	y	
552637.22_4172351.6	552637.22	4172351.6	1.5	7.38E-01	1.76E-01	1.11E-01	1.41E-01	8.52E-02	6.86E-02	4.63E-02	7.63E-02	2.79E-02	2.49E-03	9.26E-03	9.27E-03	8.08E-03	7.15E-03	1.44E-02	1.86E-02	1.82E-02	2.46E-03	2033	0.018617	2040	Block C5	n	y	
552657.22_4172351.6	552657.22	4172351.6	1.5	7.40E-01	1.96E-01	1.28E-01	1.63E-01	9.29E-02	7.54E-02	4.95E-02	8.78E-02	3.29E-02	2.97E-03	1.13E-02	1.13E-02	9.83E-03	8.69E-03	1.75E-02	2.26E-02	2.22E-02	2.98E-03	2033	0.022632	2040	Block C5	n	y	
552677.22_4172351.6	552677.22	4172351.6	1.5	7.53E-01	2.24E-01	1.52E-01	1.95E-01	1.04E-01	8.53E-02	5.39E-02	1.05E-01	4.04E-02	3.72E-03	1.44E-02	1.44E-02	1.26E-02	1.11E-02	2.23E-02	2.89E-02	2.83E-02	3.79E-03	2033	0.028882	2040	Block C5	n	y	
552697.22_4172351.6	552697.22	4172351.6	1.5	7.68E-01	2.67E-01	1.91E-01	2.51E-01	1.14E-01	9.31E-02	5.84E-02	1.34E-01	5.17E-02	4.80E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.05E-02	3.92E-02	3.84E-02	5.11E-03	2033	0.039154	2040	Block C5	n	y	
552717.22_4172351.6	552717.22	4172351.6	1.5	7.18E-01	3.01E-01	2.46E-01	3.24E-01	1.39E-01	1.17E-01	6.96E-02	1.67E-01	6.21E-02	5.92E-03	2.35E-02	2.36E-02	2.05E-02	1.81E-02	3.64E-02	4.70E-02	4.61E-02	6.12E-03	2024	0.718075	2025	Non Res	n	n	
552737.22_4172351.6	552737.22	4172351.6	1.5	5.45E-01	2.56E-01	2.63E-01	4.23E-01	1.07E-01	8.70E-02	5.13E-02	1.92E-01	4.67E-02	4.27E-03	1.67E-02	1.68E-02	1.46E-02	1.29E-02	2.60E-02	3.38E-02	3.32E-02	4.47E-03	2024	0.545204	2025	Non Res	n	n	
552757.22_4172351.6	552757.22	4172351.6	1.5	4.96E-01	2.74E-01	2.90E-01	5.49E-01	1.20E-01	9.77E-02	5.68E-02	2.48E-01	5.39E-02	4.98E-03	1.97E-02	1.97E-02	1.72E-02	1.52E-02	3.06E-02	3.97E-02	3.90E-02	5.24E-03	2024	0.549317	2028	Non Res	n	n	
552777.22_4172351.6	552777.22	4172351.6	1.5	4.26E-01	2.43E-01	2.77E-01	5.49E-01	1.04E-01	8.29E-02	4.75E-02	2.21E-01	4.66E-02	4.17E-03	1.64E-02	1.64E-02	1.43E-02	1.27E-02	2.55E-02	3.28E-02	3.22E-02	4.47E-03	2024	0.493381	2028	Non Res	n	n	
552797.22_4172351.6	552797.22	4172351.6	1.5	3.82E-01	2.29E-01	2.74E-01	4.90E-01	9.97E-02	7.82E-02	4.43E-02	2.20E-01	4.48E-02	3.94E-03	1.54E-02	1.55E-02	1.35E-02	1.19E-02	2.41E-02	3.17E-02	3.12E-02	4.29E-03	2024	0.489659	2028	Non Res	n	n	
552817.22_4172351.6	552817.22	4172351.6	1.5	3.56E-01	2.29E-01	2.78E-01	5.07E-01	1.04E-01	8.12E-02	4.55E-02	2.30E-01	4.71E-02	4.13E-03	1.63E-02	1.63E-02	1.42E-02	1.26E-02	2.53E-02	3.35E-02	3.30E-02	4.56E-03	2024	0.507405	2028	Non Res	n	n	
552837.22_4172351.6	552837.22	4172351.6	1.5	3.44E-01	2.41E-01	2.86E-01	5.30E-01	1.16E-01	9.18E-02	5.12E-02	2.46E-01	5.37E-02	4.77E-03	1.89E-02	1.89E-02	1.65E-02	1.46E-02	2.94E-02	3.90E-02	3.84E-02	5.31E-03	2024	0.529725	2028	Non Res	n	n	
552857.22_4172351.6	552857.22	4172351.6	1.5	3.59E-01	2.77E-01	3.02E-01	5.79E-01	1.43E-01	1.16E-01	6.47E-02	2.80E-01	6.77E-02	6.19E-03	2.47E-02	2.48E-02	2.16E-02	1.91E-02	3.84E-02	5.08E-02	5.01E-02	6.88E-03	2024	0.579373	2028	Non Res	n	n	
552877.22_4172351.6	552877.22	4172351.6	1.5	3.11E-01	2.30E-01	2.70E-01	5.74E-01	1.14E-01	8.86E-02	4.86E-02	2.70E-01	5.29E-02	4.58E-03	1.82E-02	1.82E-02	1.59E-02	1.40E-02	2.83E-02	3.85E-02	3.79E-02	5.37E-03	2024	0.573798	2028	Non Res	n	n	
552897.22_4172351.6	552897.22	4172351.6	1.5	3.30E-01	2.58E-01	2.71E-01	6.00E-01	1.33E-01	1.05E-01	5.77E-02	2.92E-01	6.26E-02	5.54E-03	2.21E-02	2.22E-02	1.93E-02	1.71E-02	3.44E-02	4.65E-02	4.59E-02	6.51E-03	2024	0.599943	2028	Non Res	n	n	
552917.22_4172351.6	552917.22	4172351.6	1.5	2.96E-01	2.21E-01	2.49E-01	5.96E-01	1.08E-01	8.18E-02	4.40E-02	2.82E-01	5.01E-02	4.16E-03	1.64E-02	1.65E-02	1.44E-02	1.27E-02	2.57E-02	3.56E-02	3.53E-02	5.18E-03	2024	0.596192	2028	Non Res	n	n	
552937.22_4172351.6	552937.22	4172351.6	1.5	2.71E-01	1.94E-01	2.26E-01	5.35E-01	9.37E-02	6.74E-02	3.53E-02	2.54E-01	4.24E-02	3.29E-03	1.29E-02	1.29E-02	1.13E-02	1.00E-02	2.02E-02	2.86E-02	2.85E-02	4.31E-03	2024	0.534763	2028	Non Res	n	n	
552957.22_4172351.6	552957.22	4172351.6	1.5	2.47E-01	1.71E-01	2.03E-01	4.73E-01	8.34E-02	5.71E-02	2.90E-02	2.27E-01	3.70E-02	2.67E-03	1.03E-02	1.04E-02	9.03E-03	8.05E-03	1.62E-02	2.34E-02	2.34E-02	3.63E-03	2024	0.47295	2028	Non Res	n	n	
552977.22_4172351.6	552977.22	4172351.6	1.5	2.13E-01	1.43E-01	1.75E-01	3.95E-01	7.32E-02	4.76E-02	2.34E-02	1.91E-01	3.18E-02	2.10E-03	8.09E-03	8.10E-03	7.06E-03	6.32E-03	1.27E-02	1.86E-02	1.86E-02	2.95E-03	2024	0.395298	2028	Non Res	n	n	
552997.22_4172351.6	552997.22	4172351.6	1.5	2.00E-01	1.32E-01	1.63E-01	3.77E-01	6.91E-02	4.35E-02	2.08E-02	1.84E-01	2.97E-02	1.84E-03	7.06E-03	7.07E-03	6.16E-03	5.52E-03	1.11E-02	1.65E-02	1.65E-02	2.65E-03	2024	0.376997	2028	Non Res	n	n	
553017.22_4172351.6	553017.22	4172351.6	1.5	1.94E-01	1.26E-01	1.56E-01	3.71E-01	6.72E-02	4.11E-02	1.92E-02	1.82E-01	2.87E-02	1.68E-03	6.43E-03	6.44E-03	5.61E-03	5.03E-03	1.01E-02	1.52E-02	1.53E-02	2.48E-03	2024	0.371408	2028	Non Res	n	n	
553037.22_4172351.6	553037.22	4172351.6	1.5	1.92E-01	1.24E-01	1.54E-01	3.76E-01	6.72E-02	4.01E-02	1.84E-02	1.85E-01	2.85E-02	1.58E-03	6.06E-03	6.07E-03	5.29E-03	4.75E-03	9.55E-03	1.45E-02	1.46E-02	2.40E-03	2024	0.376204	2028	Non Res	n	n	
553057.22_4172351.6	553057.22	4172351.6	1.5	1.91E-01	1.23E-01	1.53E-01	3.86E-01	6.77E-02	3.95E-02	1.77E-02	1.90E-01	2.88E-02	1.52E-03	5.76E-03	5.78E-03	5.03E-03	4.51E-03	9.08E-03	1.40E-02	1.41E-02	2.35E-03	2024	0.38405	2028	Non Res	n	n	
553077.22_4172351.6	553077.22	4172351.6	1.5	1.90E-01	1.22E-01	1.52E-01	3.94E-01	6.83E-02	3.89E-02	1.71E-02	1.95E-01	2.86E-02	1.43E-03	5.47E-03	5.48E-03	4.78E-03	4.29E-03	8.64E-03	1.35E-02	1.36E-02	2.30E-03	2024	0.394086	2028	Non Res	n	n	
553097.22_4172351.6	553097.22	4172351.6	1.5	1.96E-01	1.26E-01	1.57E-01	4.26E-01	7.03E-02	3.93E-02	1.69E-02	2.11E-01	2.93E-02	1.41E-03	5.36E-03	5.37E-03	4.68E-03	4.21E-03	8.47E-03	1.34E-02	1.36E-02	2.33E-03	2024	0.425733	2028	Non Res	n	n	
553117.22_4172351.6	553117.22	4172351.6	1.5	1.92E-01	1.23E-01	1.53E-01	4.27E-01	6.98E-02	3.81E-02	1.60E-02	2.12E-01	2.89E-02	1.31E-03	4.95E-03	4.96E-03	4.32E-03	3.89E-03	7.83E-03	1.26E-02	1.28E-02	2.21E-03	2024	0.426581	2028	Non Res	n	n	
553137.22_4172351.6	553137.22	4172351.6	1.5	1.93E-01	1.23E-01	1.53E-01	4.48E-01	7.02E-02	3.75E-02	1.54E-02	2.23E-01	2.89E-02	1.24E-03	4.67E-03	4.67E-03	4.08E-03	3.67E-03	7.38E-03	1.21E-02	1.23E-02	2.16E-03	2024	0.447571	2028	Non Res	n	n	
553157.22_4172351.6	553157.22	4172351.6	1.5	1.96E-01	1.25E-01	1.54E-01	4.79E-01	7.05E-02	3.69E-02	1.48E-02	2.37E-01	2.89E-02	1.19E-03	4.41E-03	4.42E-03	3.85E-03	3.47E-03	6.97E-03	1.16E-02	1.18E-02	2.11E-03	2024	0.479322	2028	Non Res	n	n	
553177.22_4172351.6	553177.22	4172351.6	1.5	1.98E-01	1.26E-01	1.56E-01	5.35E-01	7.05E-02	3.63E-02	1.43E-02	2.61E-01	2.88E-02	1.14E-03	4.18E-03	4.19E-03	3.65E-03	3.29E-03	6.62E-03	1.12E-02	1.14E-02	2.06E-03	2024	0.534836	2028	Non Res	n	n	
553197.22_4172351.6	553197.22	4172351.6	1.5	1.96E-01	1.25E-01	1.53E-01	5.74E-01	7.00E-02	3.54E-02	1.36E-02	2.78E-01	2.84E-02	1.07E-03	3.89E-03	3.89E-03	3.39E-03	3.05E-03	6.14E-03	1.05E-02	1.08E-02	1.97E-03	2024	0.573729	2028	Non Res	n	n	
553217.22_4172351.6	553217.22	4172351.6	1.5	1.91E-01	1.20E-01	1.46E-01	5.36E-01	6.98E-02	3.44E-02	1.28E-02	2.63E-01	2.82E-02	9.90E-04	3.55E-03	3.56E-03	3.10E-03	2.79E-03	5.61E-03	9.74E-03	9.97E-03	1.84E-03	2024	0.53628	2028	Non Res	n	n	
553237.22_4172351.6	553237.22	4172351.6	1.5	1.88E-01	1.17E-01	1.40E-01	5.29E-01	6.77E-02	3.37E-02	1.22E-02	2.61E-01	2.76E-02	9.28E-04	3.29E-03	3.28E-03	2.87E-03	2.58E-03	5.23E-03	9.09E-03	9.33E-03	1.72E-03	2024	0.52386	2028	Non Res	n	n	
553257.22_4172351.6	553257.22	4172351.6	1.5	1.87E-01	1.15E-01	1.36E-01	5.32E-01	6.98E-02	3.32E-02	1.18E-02	2.64E-01	2.79E-02	8.80E-04	3.09E-03	3.09E-03	2.70E-03	2.42E-03	4.88E-03	8.57E-03	8.79E-03	1.63E-03	2024	0.532077	2028	Non Res	n	n	
553277.22_4172351.6	553277.22	4172351.6	1.5	1.89E-01	1.15E-01	1.33E-01	5.83E-01	6.95E-02	3.27E-02	1.14E-02	2.85E-01	2.77E-02	8.43E-04	2.94E-03	2.94E-03	2.57E-03	2.30E-03	4.63E-03	8.13E-03	8.33E-03	1.55E-03	2024	0.582527	2028	Non Res	n	n	
553297.22_4172351.6	553297.22	4172351.6	1.5	1.94E-01	1.17E-01	1.29E-01	6.66E-01	6.90E-02	3.21E-02	1.10E-02	3.21E-01	2.75E-02	8.11E-04	2.80E-03	2.80E-03	2.45E-03	2.19E-03	4.41E-03	7.66E-03	7.83E-03	1.45E-03	2024	0.666056	2028	Non Res	n	n	
553317.22_4172351.6	553317.22	4172351.6	1.5	1.95E-01	1.16E-01	1.24E-01	6.70E-01	6.87E-02	3.17E-02	1.07E-02	3.23E-01	2.73E-02	7.78E-04	2.67E-03	2.67E-03	2.33E-03	2.08E-03	4.19E-03	7.20E-03	7.35E-03	1.35E-03	2024	0.67044	2028	Non Res	n	n	
553337.22_4172351.6	553337.22	4172351.6	1.5	1.93E-01	1.12E-01	1.17E-01	6.26E-01	6.87E-02	3.13E-02	1.04E-02	3.06E-01	2.72E-02	7.46E-04	2.54E-03	2.54E-03	2.22E-03	1.98E-03	3.99E-03	6.75E-03	6.88E-03	1.25E-03	2024	0.626064	2028	Non Res	n	n	
553357.22_4172351.6	553357.22	4172351.6	1.5	1.89E-01	1.07E-01	1.09E-01	5.46E-01	6.80E-02	3.07E-02	1.01E-02	2.72E-01	2.69E-02	7.16E-04	2.42E-03	2.42E-03	2.11E-03	1.88E-03	3.79E-03	6.29E-03	6.39E-03	1.15E-03	2024	0.545945	2028	Non Res	n	n	
553377.22_4172351.6	553377.22	4172351.6	1.5	1.95E-01	1.07E-01	1.01E-01	5.36E-01	6.97E-02	3.11E-02	9.97E-03	2.70E-01	2.75E-02	6.90E-04	2.31E-03	2.31E-03	2.02E-03	1.80E-03	3.62E-03	5.96E-03	6.04E-03	1.08E-03	2024	0.536463	2028	Non Res	n	n	
553397.22_4172351.6	553397.22	4172351.6	1.5	2.06E-01	1.08E-01	9.43E-02	5.18E-01	7.27E-02	3.19E-02	9.94E-03	2.66E-01	2.85E-02	6.66E-04	2.21E-03	2.21E-03	1.93E-03	1.72E-03	3.47E-03	5.66E-03	5.74E-03	1.02E-03	2024	0.517742	2028	Non Res	n	n	
553417.22_4172351.6	553417.22	4172351.6	1.5	2.31E-01	1.14E-01	8.41E-02	5.09E-01	7.93E-02	3.46E-02	1.02E-02	2.67E-01	3.08E-02	6.45E-04	2.15E-03	2.13E-03	1.86E-03	1.65E-03	3.32E-03	5.49E-03	5.57E-03	9.73E-04	2024	0.505216	2028	Non Res	n	n	
553437.22_4172351.6	553437.22	4172351.6	1.5	2.86E-01	1.29E-01	8.36E-02	4.70E-01	9.45E-02	3.92E-02	1.10E-02	2.66E-01	3.63E-02	6.25E-04	2.04E-03	2.04E-03	1.79E-03	1.59E-03	3.19E-03	5.21E-03	5.27E-03	9.34E-04	2024	0.470026	2028	Non Res	n	n	
553457.22_4172351.6	553457.22	4172351.6	1.5	3.99E-01	1.57E-01	8.00E-02	3.55E-01	1.27E-01	5.03E-02	1.30E-02	2.45E-01	4.75E-02	6.06E-04	1.96E-03	1.96E-03	1.72E-03	1.53E-03	3.07E-03	5.00E-03	5.06E-03	8.98E-04	2024	0.39853	2025	Non Res	n	n	
553477.22_4172351.6	553477.22	4172351.6	1.5	4.12E-01	1.58E-01	7.70E-02	2.84E-01	1.30E-01	5.14E-02	1.31E-02	2.18E-01	4.87E-02	5.92E-04	1.89E-03	1.89E-03	1.66E-03	1.47E-03	2.96E-03	4.81E-03	4.86E-03	8.61E-04	2024	0.412363	2025	Non Res	n	n	
553497.22_4172351.6	553497.22	4172351.6	1.5	3.61E-01	1.40E-01	7.44E-02	2.34E-01	1.16E-01	4.63E-02	1.20E-02	1.85E-01	4.37E-02	5.77E-04	1.83E-03	1.82E-03	1.60E-03	1.42E-03	2.86E-03	4.63E-03	4.68E-03	8.30E-04	2024	0.360914	2025	Non Res	n	n	
553517.22_4172351.6	553517.22	4172351.6	1.5	2.27E-01	9.74E-02	7.20E-02	1.73E-01	7.96E-02	3.30E-02	9.37E-03	1.28E-01	3.05E-02	5.66E-04	1.76E-03	1.76E-03	1.54E-03	1.37E-03	2.75E-03	4.46E-03	4.50E-03	7.97E-04	2024	0.226551	2025	Non Res	n	n	
553537.22_4172351.6	553537.22	4172351.6	1.5	1.69E-01	7.84E-02	6.98E-02	1.41E-01	6.32E-02	2.71E-02	8.13E-03	1.00E-01	2.46E-02	5.55E-04	1.71E-03	1.70E-03	1.49E-03	1.32E-03	2.66E-03	4.29E-03	4.33E-03	7.66E-04	2024	0.168856	2025	Non Res	n	n	
553557.22_4172351.6	553557.22	4172351.6	1.5	1.42E-01	6.87E-02	6.77E-02	1.21E-01	5.53E-02	2.41E-02	7.48E-03	8.54E-02	2.17E-02	5.44E-04	1.65E-03	1.65E-03	1.44E-03	1.28E-03	2.57E-03	4.14E-03	4.18E-03	7.37E-04	2024	0.142297	2025	Non Res	n	n	
553577.22_4172351.6	553577.22	4172351.6	1.5	1.26E-01	6.21E-02	6.56E-02	1.06E-01	4.98E-02	2.20E-02	6.98E-03	7.49

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553437.22_4172371.6	553437.22	4172371.6	1.5	2.91E-01	1.30E-01	9.50E-02	4.18E-01	9.36E-02	3.87E-02	1.09E-02	2.41E-01	3.59E-02	6.27E-04	2.01E-03	2.01E-03	1.76E-03	1.57E-03	3.15E-03	5.32E-03	5.41E-03	9.88E-04	2024	0.418177	2028	Non Res	n	n	
553457.22_4172371.6	553457.22	4172371.6	1.5	4.00E-01	1.58E-01	9.03E-02	3.28E-01	1.24E-01	4.94E-02	1.28E-02	2.30E-01	4.67E-02	6.11E-04	1.94E-03	1.94E-03	1.69E-03	1.51E-03	3.04E-03	5.12E-03	5.20E-03	9.48E-04	2024	0.400015	2025	Non Res	n	n	
553477.22_4172371.6	553477.22	4172371.6	1.5	4.08E-01	1.57E-01	8.64E-02	2.74E-01	1.27E-01	5.01E-02	1.28E-02	2.10E-01	4.75E-02	5.95E-04	1.87E-03	1.87E-03	1.63E-03	1.45E-03	2.92E-03	4.92E-03	5.00E-03	9.12E-04	2024	0.407651	2025	Non Res	n	n	
553497.22_4172371.6	553497.22	4172371.6	1.5	3.43E-01	1.35E-01	8.30E-02	2.22E-01	1.10E-01	4.38E-02	1.15E-02	1.74E-01	4.12E-02	5.81E-04	1.80E-03	1.80E-03	1.57E-03	1.40E-03	2.82E-03	4.73E-03	4.80E-03	8.75E-04	2024	0.34268	2025	Non Res	n	n	
553517.22_4172371.6	553517.22	4172371.6	1.5	2.12E-01	9.38E-02	8.01E-02	1.63E-01	7.37E-02	3.09E-02	8.92E-03	1.18E-01	2.84E-02	5.72E-04	1.74E-03	1.74E-03	1.52E-03	1.36E-03	2.73E-03	4.53E-03	4.59E-03	8.32E-04	2024	0.212056	2025	Non Res	n	n	
553537.22_4172371.6	553537.22	4172371.6	1.5	1.63E-01	7.73E-02	7.73E-02	1.34E-01	6.01E-02	2.59E-02	7.88E-03	9.40E-02	2.35E-02	5.62E-04	1.69E-03	1.69E-03	1.47E-03	1.31E-03	2.64E-03	4.36E-03	4.42E-03	7.97E-04	2024	0.163092	2025	Non Res	n	n	
553557.22_4172371.6	553557.22	4172371.6	1.5	1.39E-01	6.83E-02	7.44E-02	1.16E-01	5.31E-02	2.33E-02	7.28E-03	8.05E-02	2.09E-02	5.51E-04	1.63E-03	1.63E-03	1.43E-03	1.27E-03	2.55E-03	4.19E-03	4.24E-03	7.64E-04	2024	0.139176	2025	Non Res	n	n	
553577.22_4172371.6	553577.22	4172371.6	1.5	1.23E-01	6.20E-02	7.17E-02	1.02E-01	4.80E-02	2.13E-02	6.82E-03	7.07E-02	1.90E-02	5.43E-04	1.58E-03	1.58E-03	1.38E-03	1.23E-03	2.47E-03	4.03E-03	4.08E-03	7.30E-04	2024	0.12348	2025	Non Res	n	n	
553597.22_4172371.6	553597.22	4172371.6	1.5	1.11E-01	5.68E-02	6.89E-02	9.12E-02	4.34E-02	1.95E-02	6.41E-03	6.26E-02	1.72E-02	5.37E-04	1.54E-03	1.54E-03	1.34E-03	1.19E-03	2.40E-03	3.88E-03	3.91E-03	6.97E-04	2024	0.110924	2025	Non Res	n	n	
553617.22_4172371.6	553617.22	4172371.6	1.5	1.01E-01	5.23E-02	6.58E-02	8.19E-02	3.93E-02	1.79E-02	6.02E-03	5.57E-02	1.57E-02	5.29E-04	1.49E-03	1.48E-03	1.30E-03	1.15E-03	2.32E-03	3.71E-03	3.74E-03	6.62E-04	2024	0.100747	2025	Non Res	n	n	
553637.22_4172371.6	553637.22	4172371.6	1.5	9.34E-02	4.89E-02	6.30E-02	7.48E-02	3.64E-02	1.67E-02	5.71E-03	5.06E-02	1.46E-02	5.21E-04	1.44E-03	1.44E-03	1.26E-03	1.12E-03	2.25E-03	3.57E-03	3.59E-03	6.32E-04	2024	0.093428	2025	Non Res	n	n	
553657.22_4172371.6	553657.22	4172371.6	1.5	8.78E-02	4.63E-02	6.02E-02	6.91E-02	3.41E-02	1.58E-02	5.46E-03	4.67E-02	1.37E-02	5.14E-04	1.40E-03	1.40E-03	1.23E-03	1.09E-03	2.18E-03	3.45E-03	3.46E-03	6.07E-04	2024	0.08782	2025	Non Res	n	n	
553677.22_4172371.6	553677.22	4172371.6	1.5	8.30E-02	4.39E-02	5.81E-02	6.44E-02	3.20E-02	1.50E-02	5.23E-03	4.33E-02	1.29E-02	5.08E-04	1.36E-03	1.36E-03	1.19E-03	1.06E-03	2.13E-03	3.33E-03	3.34E-03	5.83E-04	2024	0.082995	2025	Non Res	n	n	
553697.22_4172371.6	553697.22	4172371.6	1.5	7.88E-02	4.18E-02	5.59E-02	6.02E-02	3.02E-02	1.42E-02	5.02E-03	4.04E-02	1.22E-02	5.02E-04	1.33E-03	1.33E-03	1.16E-03	1.03E-03	2.07E-03	3.22E-03	3.22E-03	5.61E-04	2024	0.07877	2025	Non Res	n	n	
553717.22_4172371.6	553717.22	4172371.6	1.5	7.50E-02	3.99E-02	5.37E-02	5.65E-02	2.85E-02	1.35E-02	4.83E-03	3.78E-02	1.16E-02	4.96E-04	1.30E-03	1.29E-03	1.13E-03	1.01E-03	2.02E-03	3.12E-03	3.11E-03	5.40E-04	2024	0.075036	2025	Non Res	n	n	
553737.22_4172371.6	553737.22	4172371.6	1.5	7.17E-02	3.82E-02	5.17E-02	5.32E-02	2.70E-02	1.29E-02	4.65E-03	3.55E-02	1.10E-02	4.89E-04	1.26E-03	1.26E-03	1.10E-03	9.81E-04	1.97E-03	3.02E-03	3.00E-03	5.19E-04	2024	0.071707	2025	Non Res	n	n	
553757.22_4172371.6	553757.22	4172371.6	1.5	6.87E-02	3.67E-02	4.98E-02	5.03E-02	2.56E-02	1.23E-02	4.48E-03	3.34E-02	1.04E-02	4.83E-04	1.23E-03	1.23E-03	1.08E-03	9.57E-04	1.92E-03	2.92E-03	2.90E-03	5.00E-04	2024	0.068701	2025	Non Res	n	n	
553777.22_4172371.6	553777.22	4172371.6	1.5	6.60E-02	3.53E-02	4.80E-02	4.77E-02	2.44E-02	1.18E-02	4.32E-03	3.16E-02	9.94E-03	4.77E-04	1.20E-03	1.20E-03	1.05E-03	9.35E-04	1.88E-03	2.83E-03	2.81E-03	4.82E-04	2024	0.066029	2025	Non Res	n	n	
553797.22_4172371.6	553797.22	4172371.6	1.5	6.36E-02	3.39E-02	4.63E-02	4.53E-02	2.32E-02	1.13E-02	4.17E-03	2.99E-02	9.48E-03	4.70E-04	1.18E-03	1.17E-03	1.03E-03	9.14E-04	1.83E-03	2.75E-03	2.72E-03	4.65E-04	2024	0.063584	2025	Non Res	n	n	
553817.22_4172371.6	553817.22	4172371.6	1.5	6.13E-02	3.27E-02	4.47E-02	4.31E-02	2.21E-02	1.08E-02	4.03E-03	2.83E-02	9.06E-03	4.63E-04	1.15E-03	1.15E-03	1.01E-03	8.93E-04	1.79E-03	2.67E-03	2.64E-03	4.49E-04	2024	0.061344	2025	Non Res	n	n	
553837.22_4172371.6	553837.22	4172371.6	1.5	5.93E-02	3.16E-02	4.32E-02	4.11E-02	2.11E-02	1.04E-02	3.90E-03	2.69E-02	8.67E-03	4.57E-04	1.13E-03	1.13E-03	9.84E-04	8.74E-04	1.75E-03	2.59E-03	2.55E-03	4.33E-04	2024	0.059281	2025	Non Res	n	n	
553857.22_4172371.6	553857.22	4172371.6	1.5	5.74E-02	3.06E-02	4.18E-02	3.92E-02	2.02E-02	9.97E-03	3.77E-03	2.56E-02	8.29E-03	4.50E-04	1.10E-03	1.10E-03	9.64E-04	8.55E-04	1.72E-03	2.51E-03	2.48E-03	4.19E-04	2024	0.057372	2025	Non Res	n	n	
553877.22_4172371.6	553877.22	4172371.6	1.5	5.56E-02	2.96E-02	4.04E-02	3.75E-02	1.93E-02	9.60E-03	3.65E-03	2.44E-02	7.94E-03	4.43E-04	1.08E-03	1.07E-03	9.44E-04	8.38E-04	1.68E-03	2.44E-03	2.40E-03	4.05E-04	2024	0.055597	2025	Non Res	n	n	
553897.22_4172371.6	553897.22	4172371.6	1.5	5.39E-02	2.87E-02	3.91E-02	3.60E-02	1.85E-02	9.24E-03	3.54E-03	2.32E-02	7.63E-03	4.36E-04	1.06E-03	1.05E-03	9.25E-04	8.21E-04	1.65E-03	2.38E-03	2.33E-03	3.91E-04	2024	0.05394	2025	Non Res	n	n	
553937.22_4172371.6	553937.22	4172371.6	1.5	5.04E-02	1.96E-02	1.60E-02	1.43E-02	7.62E-03	4.86E-03	2.55E-03	8.58E-03	3.49E-03	3.80E-04	8.59E-04	8.51E-04	7.53E-04	5.76E-04	1.16E-03	1.48E-03	1.42E-03	2.01E-04	2024	0.050422	2025	Non Res	n	n	
553957.22_4172371.6	553957.22	4172371.6	1.5	5.38E-02	2.06E-02	1.68E-02	1.50E-02	7.99E-03	5.10E-03	2.69E-03	9.08E-03	3.68E-03	3.96E-04	8.97E-04	8.88E-04	7.86E-04	6.03E-04	1.21E-03	1.56E-03	1.49E-03	2.11E-04	2024	0.053561	2025	Non Res	n	n	
553977.22_4172371.6	553977.22	4172371.6	1.5	5.63E-02	2.15E-02	1.74E-02	1.59E-02	8.29E-03	5.30E-03	2.80E-03	9.47E-03	3.79E-03	4.09E-04	9.27E-04	9.18E-04	8.12E-04	6.24E-04	1.25E-03	1.60E-03	1.54E-03	2.18E-04	2024	0.056259	2025	Non Res	n	n	
553997.22_4172371.6	553997.22	4172371.6	1.5	5.86E-02	2.21E-02	1.79E-02	1.64E-02	8.50E-03	5.45E-03	2.89E-03	9.76E-03	3.88E-03	4.20E-04	9.50E-04	9.41E-04	8.32E-04	6.40E-04	1.29E-03	1.64E-03	1.58E-03	2.24E-04	2024	0.058569	2025	Non Res	n	n	
554017.22_4172371.6	554017.22	4172371.6	1.5	6.09E-02	2.28E-02	1.85E-02	1.70E-02	8.71E-03	5.60E-03	2.98E-03	1.01E-02	3.96E-03	4.31E-04	9.73E-04	9.63E-04	8.52E-04	6.56E-04	1.32E-03	1.68E-03	1.62E-03	2.30E-04	2024	0.060948	2025	Non Res	n	n	
554037.22_4172371.6	554037.22	4172371.6	1.5	6.35E-02	2.35E-02	1.90E-02	1.76E-02	8.93E-03	5.75E-03	3.08E-03	1.04E-02	4.03E-03	4.42E-04	9.96E-04	9.87E-04	8.73E-04	6.73E-04	1.35E-03	1.73E-03	1.67E-03	2.36E-04	2024	0.063479	2025	Non Res	n	n	
554057.22_4172371.6	554057.22	4172371.6	1.5	6.76E-02	2.47E-02	2.00E-02	1.87E-02	9.37E-03	6.05E-03	3.25E-03	1.10E-02	4.23E-03	4.60E-04	1.04E-03	1.03E-03	9.10E-04	7.03E-04	1.41E-03	1.80E-03	1.74E-03	2.46E-04	2024	0.06757	2025	Non Res	n	n	
554077.22_4172371.6	554077.22	4172371.6	1.5	7.23E-02	2.61E-02	2.11E-02	2.00E-02	9.89E-03	6.40E-03	3.46E-03	1.17E-02	4.44E-03	4.82E-04	1.09E-03	1.08E-03	9.53E-04	7.39E-04	1.48E-03	1.90E-03	1.83E-03	2.59E-04	2024	0.072341	2025	Non Res	n	n	
554097.22_4172371.6	554097.22	4172391.6	1.5	7.86E-02	2.79E-02	2.24E-02	2.17E-02	1.07E-02	6.90E-03	3.75E-03	1.27E-02	4.75E-03	5.09E-04	1.15E-03	1.14E-03	1.01E-03	7.85E-04	1.58E-03	2.02E-03	1.95E-03	2.75E-04	2024	0.078585	2025	Non Res	n	n	
554117.22_4172391.6	554117.22	4172391.6	1.5	8.54E-02	2.99E-02	2.39E-02	2.35E-02	1.15E-02	7.45E-03	4.07E-03	1.37E-02	5.06E-03	5.38E-04	1.22E-03	1.21E-03	1.07E-03	8.35E-04	1.68E-03	2.15E-03	2.07E-03	2.93E-04	2024	0.085366	2025	Non Res	n	n	
554137.22_4172391.6	554137.22	4172391.6	1.5	9.26E-02	3.18E-02	2.52E-02	2.55E-02	1.25E-02	8.05E-03	4.42E-03	1.49E-02	5.40E-03	5.64E-04	1.29E-03	1.28E-03	1.13E-03	8.84E-04	1.78E-03	2.28E-03	2.20E-03	3.10E-04	2024	0.09261	2025	Non Res	n	n	
554157.22_4172391.6	554157.22	4172391.6	1.5	1.01E-01	3.39E-02	2.68E-02	2.74E-02	1.35E-02	8.73E-03	4.82E-03	1.61E-02	5.76E-03	5.96E-04	1.36E-03	1.35E-03	1.19E-03	9.38E-04	1.89E-03	2.42E-03	2.34E-03	3.29E-04	2024	0.100927	2025	Non Res	n	n	
554177.22_4172391.6	554177.22	4172391.6	1.5	1.11E-01	3.63E-02	2.85E-02	2.97E-02	1.48E-02	9.55E-03	5.31E-03	1.76E-02	6.18E-03	6.28E-04	1.45E-03	1.44E-03	1.27E-03	1.00E-03	2.01E-03	2.58E-03	2.50E-03	3.51E-04	2024	0.110773	2025	Non Res	n	n	
554197.22_4172391.6	554197.22	4172391.6	1.5	1.23E-01	3.90E-02	3.04E-02	3.23E-02	1.62E-02	1.05E-02	5.91E-03	1.92E-02	6.63E-03	6.63E-04	1.54E-03	1.53E-03	1.35E-03	1.07E-03	2.16E-03	2.77E-03	2.68E-03	3.77E-04	2024	0.122571	2025	Non Res	n	n	
554217.22_4172391.6	554217.22	4172391.6	1.5	1.39E-01	4.28E-02	3.32E-02	3.58E-02	1.82E-02	1.19E-02	6.80E-03	2.13E-02	7.23E-03	7.08E-04	1.68E-03	1.66E-03	1.47E-03	1.17E-03	2.35E-03	3.03E-03	2.94E-03	4.12E-04	2024	0.139429	2025	Non Res	n	n	
554237.22_4172391.6	554237.22	4172391.6	1.5	1.62E-01	4.74E-02	3.60E-02	3.99E-02	2.05E-02	1.36E-02	8.02E-03	2.36E-02	7.88E-03	7.64E-04	1.84E-03	1.83E-03	1.61E-03	1.29E-03	2.59E-03	3.33E-03	3.24E-03	4.53E-04	2024	0.162116	2025	Non Res	n	n	
554257.22_4172391.6	554257.22	4172391.6	1.5	2.00E-01	5.40E-02	4.00E-02	4.55E-02	2.40E-02	1.64E-02	1.01E-02	2.65E-02	8.69E-03	8.45E-04	2.07E-03	2.06E-03	1.81E-03	1.45E-03	2.92E-03	3.76E-03	3.66E-03	5.11E-04	2024	0.2004	2025	Non Res	n	n	
554277.22_4172391.6	554277.22	4172391.6	1.5	2.48E-01	5.98E-02	4.30E-02	4.97E-02	2.78E-02	1.97E-02	1.29E-02	2.86E-02	9.26E-03	9.07E-04	2.25E-03	2.24E-03	1.97E-03	1.58E-03	3.18E-03	4.10E-03	3.99E-03	5.56E-04	2024	0.248174	2025	Non Res	n	n	
554297.22_4172391.6	554297.22	4172391.6	1.5	3.11E-01	6.52E-02	4.48E-02	5.20E-02	3.23E-02	2.37E-02	1.64E-02	2.97E-02	9.65E-03	9.53E-04	2.39E-03	2.38E-03	2.09E-03	1.68E-03	3.38E-03	4.37E-03	4.25E-03	5.91E-04	2024	0.311441	2025	Non Res	n	n	
554317.22_4172391.6	554317.22	4172391.6	1.5	4.35E-01	7.35E-02	4.80E-02	5.56E-02	3.96E-02	3.04E-02	2.23E-02	3.16E-02	1.01E-02	1.04E-03	2.60E-03	2.60E-03	2.29E-03	1.84E-03	3.70E-03	4.97E-03	4.64E-03	6.44E-04	2024	0.00477	2040	Block C4	n	y	
554337.22_4172391.6	554337.22	4172391.6	1.5	5.25E-01	7.83E-02	4.94E-02	5.77E-02	4.19E-02	3.24E-02	2.40E-02	3.23E-02	1.06E-02	1.09E-03	2.75E-03	2.73E-03	2.41E-03	1.94E-03	3.90E-03	5.03E-03	4.89E-03	6.78E-04	2033	0.005028	2040	Block C4	n	y	
554357.22_4172391.6	554357.22	4172391.6	1.5	5.44E-01	8.19E-02	5.05E-02	5.88E-02	4.52E-02	3.53E-02	2.65E-02	3.29E-02	1.09E-02	1.14E-03	2.88E-03	2.86E-03	2.52E-03	2.04E-03	4.09E-03	5.28E-03	5.13E-03	7.12E-04	2033	0.005278	2040	Block C4	n	y	
554377.22_4172391.6	554377.22	4172391.6	1.5	5.60E-01	8.57E-02	5.19E-02	6.03E-02	4.77E-02	3.74E-02	2.82E-02	3.37E-02	1.13E-02	1.19E-03	3.02E-03	3.01E-03	2.64E-03	2.14E-03	4.31E-03	5.56E-03	5.41E-03	7.50E-04	2033	0.00556	2040	Block C4	n	y	
554397.22_4172391.6	554397.22	4172391.6	1.5	5.86E-01	8.97E-02	5.37E-02	6.25E-02	5.04E-02	3.95E-02	2.99E-02	3.48E-02	1.17E-02	1.25E-03	3.18E-03	3.17E-03	2.79E-03	2.27E-03	4.56E-03	5.89E-03	5.72E-03	7.93E-04	2033	0.005885	2040	Block C4	n	y	
554417.22_4172391.6	554417.22	4172391.6	1.5	6.13E-01	9.42E-02	5.60E-02	6.55E-02	5.49E-02	3.86E-02	2.86E-02	3.63E-02	1.22E-02	1.31E-03	3.37E-03	3.36E-03	2.95E-03	2.42E-03	4.86E-03	6.26E-03	6.09E-03	8.43E-04	2033	0.006264	2040	Block C4	n	y	
554437.22_4172391.6	554437.22	4172391.6	1.5	6.45E-01	9.84E-02	5.86E-02	6.90E-02	4.92E-02	3.84E-02	2.80E-02	3.80E-02	1.27E-02	1.36E-03	3.57E-03	3.55E-03	3.12E-03	2.57E-03	5.18E-03	6.67E-03	6.49E-03	8.98E-04	2033	0.006674	2040	Block C4	n	y	
554457.22_4172391.6	554457.22	4172391.6	1.5	6.58E-01	1.03E-01	6.17E-02	7.31E-02	5.00E-02	3.89E-02	2.81E-02	4.00E-02	1.33E-02	1.41E-03	3.78E-03	3.77E-03	3.31E-03	2.75E-03	5.54E-03	7.14E-03	6.95E-03	9.60E-04	2033	0.007143	2040	Block C4	n	y	
554477.22_4172391.6	554477.22	4172391.6	1.5	6.61E-01	1.08E-01	6.50E-02	7.77E-02	5.29E-02	4.13E-02	2.99E-02	4.23E-02	1.40E-02	1.46E-03	4.03E-03	4.02E-03	3.52E-03	2.96E-03	5.95E-03	7.68E-03	7.47E-03	1.03E-03	2024	0.661377	2025	Non Res	n	n	
554497.22_4172391.6	554497.22	4172391.6	1.5	6.77E-01	1.13E-01	6.88E-02	8.23E-02	5.63E-02	4.38E-02	3.21E-02	4.47E-02	1.48E-02	1.51E-03	4.31E-03	4.30E-03	3.77E-03	3.20E-03	6.37E-03	8.28E-03	8.06E-03	1.11E-03	2024	0.676778	2025	Non Res	n	n	
554517.22_4172391.6	554517.22	4172391.6	1.5	6.96E-01	1.19E-01	7.31E-02	8.83E-02	5.91E-02	4.67E-02	3.38E-02	4.76E-02	1.57E-02	1.56E-03	4.65E-03	4.64E-03	4.06E-03	3.48E-03	7.00E-03	9.04E-03	8.81E-03	1.21E-03	2033	0.009037	2040	Block C5	n	y	
554537.22_4172391.6	554537.22	4172391.6	1.5	7.02E-01	1.26E-01	7.78E-02	9.41E-02	6.23E-02	4.93E-02	3.55E-02	5.05E-02	1.68E-02	1.62E-03	5.04E-03	5.04E-03	4.41E-03	3.81E-03	7.66E-03	9.89E-03	9.64E-03	1.33E-03	2033	0.009893	2040	Block C5	n	y	
554557.22_4172391.6	554557.22	4172391.6	1.5	7.00E-01	1.33E-01	8.30E-02	1.00E-01	6.61E-02	5.26E-02	3.77E-02	5.37E-02	1.81E-02	1.70E-03	5.51E-03	5.51E-03	4.82E-03	4.19E-03	8.44E-03	1.09E-02	1.06E-02	1.46E-03	2033	0.010902	2040	Block C5	n	y	
554577.22_4172391.6	554577.22	4172391.6	1.5	7.06E-01	1.42E-01	8.91E-02	1.07E-01	7.00E-02	5.59E-02	3.98E-02	5.74E-02	1.97E-02	1.82E-03	6.10E-03	6.10E-03	5.33E-03	4.67E-03	9.34E-03	1.21E-02	1.19E-02	1.62E-03	2033	0.012148	2040	Block C5	n	y	
554597.22_4172391.6	554597.22	4172391.6	1.5	7.33E-01	1.53E-01	9.68E-02	1.16E-01	7.38E-02	5.91E-02	4.15E-02	6.19E-02	2.18E-02	1.98E-03	6.89E-03	6.89E-03	6.02E-03	5.30E-03	1.07E-02	1.38E-02	1.35E-02	1.84E-03	2033	0.013787	2040	Block C5	n	y	
554617.22_4172391.6	554617.22	4172391.6	1.5	7.52E-01	1.66E-01	1.06E-01	1.27E-01	7.82E-02	6.29E-02	4.34E-02	6.75E-02	2.43E-02	2.21E-03	7.91E-03	7.92E-03	6.91E-03	6.10E-03	1.23E-02	1.59E-02	1.55E-02	2.11E-03	2033	0.015886	2040	Block C5	n	y	
554637.22_4172391.6	554637.22	4172391.6	1.5	7.69E-01	1.83E-01	1.19E-01	1.41E-01	8.39E-02	6.79E-02	4.57E-02	7.46E-02	2.78E-02	2.54E-03	9.32E-03	9.33E-03	8.14E-03	7.19E-03	1.45E-02	1.87E-02	1.83E-02	2.49E-03	2033	0.018742	2040	Block C5	n	y	
554657.22_4172391.6	554657.22	4172391.6	1.5	7.77E-01	2.06E-01	1.36E-01	1.59E-01	9.18E-02	7.47E-02	4.90E-02	8.44E-02	3.27E-02	3.00E-03	1.13E-02	1.13E-02	9.87E-03	8.73E-03	1.76E-02	2.28E-02	2.23E-02	3.01E-03	2033	0.022752	2040	Block C5	n	y	
554677.22_4172391.6	554677.22	4172391.6	1.5	8.10E-01	2.41E-01	1.61E-01	1.84E-01	1.04E-01	8.48E-02	5.35E-02	9.92E-02	3.93E-02	3.71E-03	1.40E-02	1.40E-02	1.45E-02	1.26E-02	1.12E-02	2.75E-02	2.68E-02	3.61E-03	2033	0.029111	2040	Block C5	n	y	
554697.22_4172391.6	554697.22	4172391.6	1.5	8.39E-01	2.92E-01	2.13E-01	2.32E-01	1.22E-01	1.02E-01	6.22E-02	1.22E-01	5.24E-02	5.00E-03	1.96E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.93E-02	3.85E-02	5.13E-03	2033	0.039256	2040	Block C5	n	y	
554717.22_4172391.6	554717.22	4172391.6	1.5	8.24E-01	3.39E-01	2.93E-01	2.87E-01	1.36E-01	1.15E-01	6.84E-02	1.41E-01	6.11E-02	5.87E-03	2.32E-02	2.32E-02	2.03E-02	1.79E-02	3.60E-02	4.65E-02	4.56E-02	6.06E-03	2024	0.823538	2025	Non Res	n	n	
554737.22_4172391.6	554737.22	4172391.6	1.5	6.69E-01	3.22E-01	4.17E-01	3.29E-01	1.08E-01	8.77E-02	5.18E-02	1.29E-01	4.73E-02	4.38E-03	1.71E-02	1.72E-02	1.50E-02	1.32E-02	2.67E-02	3.47E-02	3.40E-02	4.59E-03	2024	0.669346	2025	Non Res	n	n	
554757.22_4172391.6	554757.22	4172391.6	1.5	6.16E-01	3.47E-01	4.99E-01	3.81E-01	1.17E-01	9.61E-02	5.59E-02	1.46E-01	5.31E-02	4.96E-03	1.95E-02	1.96E-02	1.71E-02	1.51E-02	3.04E-02	3.96E-02	3.88E-02	5.24E-03	2029	0.117152	2031	WRF	n	y	
554777.22_4172391.6	554777.22	4172391.6	1.5	5.39E-01	3.10E-01	4.66E-01	3.77E-01	1.02E-01	8.21E-02	4.71E-02	1.40E-01	4.62E-02	4.20E-03	1.64E-02	1.65E-02	1.43E-02	1.27E-02	2.56E-02	3.36E-02	3.30E-02	4.52E-03	2029	0.102484	2031	WRF	n	y	
554797.22_4172391.6	554797.22	4172391.6	1.5	4.90E-01	2.96E-01	4.73E-01	3.90E-01	9.89E-02	7.83E-02	4.43E-02	1.42E-01	4.49E-02	4.01E-03	1.57E-02	1.57E-02	1.37E-02	1.22E-02	2.45E-02	3.24E-02	3.18E-02	4.41E-03	2029	0.09889	2031	WRF	n	y	
554817.22_4172391.6	554817.22	4172391.6	1.5	4.56E-01	2.95E-01	4.85E-01	4.09E-01	1.04E-01	8.20E-02	4.60E-02	1.51E-01	4.76E-02	4.26E-03	1.67E-02	1.67E-02	1.46E-02	1.29E-02	2.61E-02	3.47E-02	3.41E-02	4.76E-03	2029	0.103529	2031	WRF	n	y	
554837.22_4172391.6	554837.22	4172391.6	1.5	4.38E-01	3.10E-01	5.07E-01	4.38E-01	1.18E-01	9.50E-02	5.31E-02	1

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552677.22_4172411.6	552677.22	4172411.6	1.5	8.42E-01	2.51E-01	1.67E-01	1.84E-01	1.02E-01	8.42E-02	5.31E-02	9.72E-02	4.03E-02	3.79E-03	1.45E-02	1.46E-02	1.27E-02	1.12E-02	2.26E-02	2.92E-02	2.86E-02	3.84E-03	2033
552667.22_4172411.6	552667.22	4172411.6	1.5	8.93E-01	3.09E-01	2.13E-01	2.25E-01	1.22E-01	1.02E-01	6.18E-02	1.19E-01	5.24E-02	5.03E-03	1.97E-02	1.97E-02	1.72E-02	1.52E-02	3.05E-02	3.94E-02	3.87E-02	5.16E-03	2033
552737.22_4172411.6	552737.22	4172411.6	1.5	9.15E-01	3.70E-01	2.89E-01	2.76E-01	1.38E-01	1.16E-01	6.90E-02	1.37E-01	6.20E-02	5.99E-03	2.37E-02	2.37E-02	2.07E-02	1.82E-02	3.67E-02	4.74E-02	4.65E-02	6.19E-03	2034
552737.22_4172411.6	552737.22	4172411.6	1.5	7.89E-01	3.59E-01	4.11E-01	3.08E-01	1.05E-01	8.58E-02	5.06E-02	1.19E-01	4.63E-02	4.32E-03	1.68E-02	1.68E-02	1.47E-02	1.30E-02	2.62E-02	3.41E-02	3.34E-02	4.52E-03	2024
552757.22_4172411.6	552757.22	4172411.6	1.5	7.45E-01	3.94E-01	5.20E-01	3.64E-01	1.17E-01	9.60E-02	5.57E-02	1.34E-01	5.32E-02	5.00E-03	1.96E-02	1.97E-02	1.72E-02	1.52E-02	3.06E-02	3.98E-02	3.91E-02	5.28E-03	2029
552777.22_4172411.6	552777.22	4172411.6	1.5	6.59E-01	3.51E-01	4.71E-01	3.53E-01	1.02E-01	8.16E-02	4.67E-02	1.27E-01	4.61E-02	4.22E-03	1.65E-02	1.65E-02	1.44E-02	1.28E-02	2.57E-02	3.38E-02	3.32E-02	4.55E-03	2029
552797.22_4172411.6	552797.22	4172411.6	1.5	6.07E-01	3.37E-01	4.79E-01	3.65E-01	9.81E-02	7.79E-02	4.40E-02	1.29E-01	4.48E-02	4.04E-03	1.58E-02	1.58E-02	1.38E-02	1.22E-02	2.46E-02	3.26E-02	3.21E-02	4.46E-03	2029
552817.22_4172411.6	552817.22	4172411.6	1.5	5.69E-01	3.35E-01	4.98E-01	3.83E-01	1.03E-01	8.22E-02	4.62E-02	1.36E-01	4.73E-02	4.31E-03	1.69E-02	1.69E-02	1.47E-02	1.31E-02	2.64E-02	3.51E-02	3.46E-02	4.84E-03	2029
552837.22_4172411.6	552837.22	4172411.6	1.5	5.37E-01	3.45E-01	5.22E-01	4.08E-01	1.18E-01	9.50E-02	5.31E-02	1.53E-01	5.56E-02	5.09E-03	2.01E-02	2.01E-02	1.75E-02	1.56E-02	3.13E-02	4.19E-02	4.13E-02	5.78E-03	2029
552857.22_4172411.6	552857.22	4172411.6	1.5	5.04E-01	3.58E-01	5.56E-01	4.37E-01	1.34E-01	1.09E-01	6.10E-02	1.71E-01	6.41E-02	5.93E-03	2.36E-02	2.36E-02	2.06E-02	1.82E-02	3.67E-02	4.92E-02	4.86E-02	6.83E-03	2029
552877.22_4172411.6	552877.22	4172411.6	1.5	4.19E-01	3.04E-01	5.51E-01	4.29E-01	1.06E-01	8.30E-02	4.56E-02	1.59E-01	4.97E-02	4.39E-03	1.72E-02	1.73E-02	1.51E-02	1.34E-02	2.70E-02	3.74E-02	3.72E-02	5.48E-03	2029
552897.22_4172411.6	552897.22	4172411.6	1.5	3.95E-01	2.96E-01	5.01E-01	4.23E-01	1.13E-01	8.89E-02	4.88E-02	1.70E-01	5.34E-02	4.73E-03	1.86E-02	1.87E-02	1.63E-02	1.45E-02	2.91E-02	4.12E-02	4.10E-02	6.16E-03	2024
552917.22_4172411.6	552917.22	4172411.6	1.5	3.56E-01	2.64E-01	4.83E-01	4.19E-01	9.50E-02	7.15E-02	3.83E-02	1.64E-01	4.40E-02	3.68E-03	1.44E-02	1.44E-02	1.26E-02	1.12E-02	2.26E-02	3.33E-02	3.34E-02	5.28E-03	2042
552937.22_4172411.6	552937.22	4172411.6	1.5	3.20E-01	2.31E-01	4.29E-01	3.90E-01	8.23E-02	5.91E-02	3.09E-02	1.54E-01	3.74E-02	2.94E-03	1.14E-02	1.14E-02	9.91E-03	8.88E-03	1.79E-02	2.79E-02	2.81E-02	4.71E-03	2042
552957.22_4172411.6	552957.22	4172411.6	1.5	2.81E-01	1.95E-01	3.53E-01	3.40E-01	7.20E-02	4.91E-02	2.49E-02	1.39E-01	3.20E-02	2.33E-03	8.92E-03	8.94E-03	7.79E-03	7.01E-03	1.41E-02	2.42E-02	2.48E-02	4.49E-03	2042
552977.22_4172411.6	552977.22	4172411.6	1.5	2.37E-01	1.61E-01	2.94E-01	2.95E-01	6.23E-02	4.04E-02	1.98E-02	1.24E-01	2.72E-02	1.82E-03	6.90E-03	6.91E-03	6.03E-03	5.44E-03	1.09E-02	1.81E-02	1.85E-02	3.28E-03	2042
552997.22_4172411.6	552997.22	4172411.6	1.5	2.19E-01	1.47E-01	2.71E-01	2.88E-01	5.86E-02	3.68E-02	1.76E-02	1.22E-01	2.53E-02	1.59E-03	6.03E-03	6.04E-03	5.26E-03	4.76E-03	9.58E-03	1.62E-02	1.65E-02	2.98E-03	2042
553017.22_4172411.6	553017.22	4172411.6	1.5	2.04E-01	1.38E-01	2.57E-01	2.85E-01	5.61E-02	3.43E-02	1.61E-02	1.22E-01	2.40E-02	1.43E-03	5.40E-03	5.41E-03	4.72E-03	4.28E-03	8.60E-03	1.48E-02	1.52E-02	2.79E-03	2042
553037.22_4172411.6	553037.22	4172411.6	1.5	1.95E-01	1.31E-01	2.46E-01	2.87E-01	5.50E-02	3.28E-02	1.50E-02	1.25E-01	2.34E-02	1.32E-03	4.98E-03	4.99E-03	4.35E-03	3.95E-03	7.94E-03	1.40E-02	1.44E-02	2.69E-03	2042
553057.22_4172411.6	553057.22	4172411.6	1.5	1.87E-01	1.26E-01	2.38E-01	2.90E-01	5.44E-02	3.17E-02	1.42E-02	1.27E-01	2.30E-02	1.23E-03	4.63E-03	4.64E-03	4.05E-03	3.68E-03	7.39E-03	1.34E-02	1.38E-02	2.62E-03	2042
553077.22_4172411.6	553077.22	4172411.6	1.5	1.83E-01	1.24E-01	2.34E-01	2.95E-01	5.47E-02	3.11E-02	1.37E-02	1.32E-01	2.30E-02	1.18E-03	4.53E-03	4.54E-03	3.94E-03	3.49E-03	7.01E-03	1.35E-02	1.39E-02	2.61E-03	2042
553097.22_4172411.6	553097.22	4172411.6	1.5	1.86E-01	1.27E-01	2.44E-01	3.20E-01	5.74E-02	3.21E-02	1.38E-02	1.43E-01	2.41E-02	1.18E-03	4.39E-03	4.39E-03	3.83E-03	3.49E-03	7.01E-03	1.37E-02	1.42E-02	2.83E-03	2042
553117.22_4172411.6	553117.22	4172411.6	1.5	1.84E-01	1.27E-01	2.45E-01	3.32E-01	5.82E-02	3.19E-02	1.34E-02	1.49E-01	2.43E-02	1.14E-03	4.20E-03	4.20E-03	3.66E-03	3.34E-03	6.71E-03	1.37E-02	1.43E-02	2.91E-03	2042
553137.22_4172411.6	553137.22	4172411.6	1.5	1.82E-01	1.26E-01	2.45E-01	3.44E-01	5.88E-02	3.16E-02	1.30E-02	1.55E-01	2.44E-02	1.10E-03	4.00E-03	4.01E-03	3.50E-03	3.18E-03	6.40E-03	1.36E-02	1.43E-02	2.98E-03	2042
553157.22_4172411.6	553157.22	4172411.6	1.5	1.90E-01	1.34E-01	2.66E-01	3.91E-01	6.07E-02	3.22E-02	1.31E-02	1.75E-01	2.51E-02	1.10E-03	3.97E-03	3.98E-03	3.47E-03	3.16E-03	6.35E-03	1.43E-02	1.51E-02	3.21E-03	2024
553177.22_4172411.6	553177.22	4172411.6	1.5	1.92E-01	1.37E-01	2.75E-01	4.16E-01	6.16E-02	3.29E-02	1.27E-02	1.92E-01	2.57E-02	1.07E-03	3.82E-03	3.83E-03	3.33E-03	3.04E-03	6.10E-03	1.44E-02	1.52E-02	3.28E-03	2024
553197.22_4172411.6	553197.22	4172411.6	1.5	1.91E-01	1.38E-01	2.82E-01	4.78E-01	6.10E-02	3.14E-02	1.24E-02	2.11E-01	2.51E-02	1.04E-03	3.66E-03	3.66E-03	3.19E-03	2.90E-03	5.84E-03	1.32E-02	1.40E-02	2.99E-03	2024
553217.22_4172411.6	553217.22	4172411.6	1.5	1.86E-01	1.33E-01	2.64E-01	4.52E-01	6.08E-02	3.06E-02	1.17E-02	2.03E-01	2.48E-02	9.69E-04	3.38E-03	3.39E-03	2.95E-03	2.68E-03	5.39E-03	1.24E-02	1.31E-02	2.82E-03	2024
553237.22_4172411.6	553237.22	4172411.6	1.5	1.76E-01	1.21E-01	2.31E-01	3.93E-01	6.03E-02	2.96E-02	1.10E-02	1.82E-01	2.45E-02	8.85E-04	3.05E-03	3.05E-03	2.67E-03	2.42E-03	4.86E-03	1.13E-02	1.19E-02	2.58E-03	2024
553257.22_4172411.6	553257.22	4172411.6	1.5	1.70E-01	1.15E-01	2.16E-01	3.41E-01	5.98E-02	2.86E-02	1.05E-02	1.77E-01	2.42E-02	8.29E-04	2.83E-03	2.83E-03	2.47E-03	2.24E-03	4.50E-03	1.04E-02	1.10E-02	2.38E-03	2024
553277.22_4172411.6	553277.22	4172411.6	1.5	1.65E-01	1.09E-01	1.99E-01	3.57E-01	5.96E-02	2.83E-02	9.99E-03	1.71E-01	2.40E-02	7.76E-04	2.63E-03	2.63E-03	2.30E-03	2.08E-03	4.18E-03	9.48E-03	1.00E-02	2.15E-03	2024
553297.22_4172411.6	553297.22	4172411.6	1.5	1.66E-01	1.08E-01	1.92E-01	3.59E-01	6.02E-02	2.81E-02	9.74E-03	1.74E-01	2.41E-02	7.43E-04	2.51E-03	2.51E-03	2.19E-03	1.97E-03	3.97E-03	8.98E-03	9.47E-03	2.03E-03	2024
553317.22_4172411.6	553317.22	4172411.6	1.5	1.77E-01	1.13E-01	1.96E-01	3.92E-01	6.17E-02	2.85E-02	9.70E-03	1.90E-01	2.46E-02	7.31E-04	2.45E-03	2.45E-03	2.14E-03	1.93E-03	3.87E-03	8.81E-03	9.30E-03	2.00E-03	2024
553337.22_4172411.6	553337.22	4172411.6	1.5	1.84E-01	1.16E-01	1.91E-01	4.17E-01	6.27E-02	2.86E-02	9.57E-03	2.02E-01	2.50E-02	7.10E-04	2.36E-03	2.36E-03	2.06E-03	1.86E-03	3.73E-03	8.31E-03	8.75E-03	1.87E-03	2024
553357.22_4172411.6	553357.22	4172411.6	1.5	1.91E-01	1.17E-01	1.83E-01	4.47E-01	6.44E-02	2.89E-02	9.47E-03	2.09E-01	2.55E-02	6.90E-04	2.27E-03	2.27E-03	1.99E-03	1.79E-03	3.59E-03	7.75E-03	8.08E-03	1.69E-03	2024
553377.22_4172411.6	553377.22	4172411.6	1.5	2.01E-01	1.17E-01	1.72E-01	4.37E-01	6.65E-02	2.95E-02	9.44E-03	2.17E-01	2.63E-02	6.72E-04	2.19E-03	2.19E-03	1.91E-03	1.72E-03	3.46E-03	7.08E-03	7.38E-03	1.52E-03	2024
553397.22_4172411.6	553397.22	4172411.6	1.5	2.17E-01	1.21E-01	1.60E-01	4.95E-01	6.94E-02	3.04E-02	9.48E-03	2.45E-01	2.73E-02	6.66E-04	2.12E-03	2.12E-03	1.86E-03	1.67E-03	3.35E-03	6.59E-03	6.84E-03	1.38E-03	2024
553417.22_4172411.6	553417.22	4172411.6	1.5	2.48E-01	1.28E-01	1.45E-01	5.35E-01	7.63E-02	3.26E-02	9.78E-03	2.70E-01	2.97E-02	6.52E-04	2.05E-03	2.05E-03	1.79E-03	1.61E-03	3.24E-03	6.17E-03	6.38E-03	1.26E-03	2024
553437.22_4172411.6	553437.22	4172411.6	1.5	3.17E-01	1.42E-01	1.30E-01	6.01E-01	9.69E-02	3.97E-02	1.10E-02	2.32E-01	3.70E-02	6.39E-04	1.98E-03	1.98E-03	1.73E-03	1.55E-03	3.11E-03	5.81E-03	5.88E-03	1.17E-03	2024
553457.22_4174411.6	553457.22	4174411.6	1.5	4.01E-01	1.61E-01	1.19E-01	2.88E-01	1.21E-01	4.79E-02	1.24E-02	2.06E-01	4.53E-02	6.24E-04	1.90E-03	1.90E-03	1.66E-03	1.49E-03	2.98E-03	5.44E-03	5.58E-03	1.08E-03	2024
553477.22_4174411.6	553477.22	4174411.6	1.5	3.92E-01	1.55E-01	1.14E-01	2.49E-01	1.19E-01	4.73E-02	1.22E-02	1.89E-01	4.47E-02	6.11E-04	1.84E-03	1.83E-03	1.60E-03	1.44E-03	2.89E-03	5.23E-03	5.36E-03	1.03E-03	2024
553497.22_4174411.6	553497.22	4174411.6	1.5	2.88E-01	1.21E-01	1.07E-01	1.90E-01	9.16E-02	3.72E-02	1.02E-02	1.41E-01	3.48E-02	6.01E-04	1.77E-03	1.77E-03	1.55E-03	1.39E-03	2.79E-03	4.96E-03	5.07E-03	9.65E-04	2024
553517.22_4174411.6	553517.22	4174411.6	1.5	1.89E-01	8.93E-02	1.01E-01	1.44E-01	6.48E-02	2.76E-02	8.24E-03	9.88E-02	2.52E-02	5.91E-04	1.72E-03	1.71E-03	1.50E-03	1.34E-03	2.69E-03	4.71E-03	4.81E-03	9.07E-04	2024
553537.22_4174411.6	553537.22	4174411.6	1.5	1.53E-01	7.61E-02	9.31E-02	1.29E-01	5.48E-02	2.39E-02	7.45E-03	8.13E-02	2.16E-02	5.85E-04	1.66E-03	1.66E-03	1.45E-03	1.30E-03	2.61E-03	4.53E-03	4.59E-03	8.61E-04	2024
553557.22_4174411.6	553557.22	4174411.6	1.5	1.33E-01	6.80E-02	8.94E-02	1.05E-01	4.91E-02	2.17E-02	6.94E-03	7.05E-02	1.94E-02	5.72E-04	1.61E-03	1.60E-03	1.40E-03	1.26E-03	2.52E-03	4.31E-03	4.38E-03	8.15E-04	2024
553577.22_4174411.6	553577.22	4174411.6	1.5	1.19E-01	6.20E-02	8.42E-02	9.37E-02	4.46E-02	2.00E-02	6.53E-03	6.25E-02	1.77E-02	5.65E-04	1.56E-03	1.56E-03	1.36E-03	1.22E-03	2.45E-03	4.13E-03	4.18E-03	7.72E-04	2024
553597.22_4174411.6	553597.22	4174411.6	1.5	1.07E-01	5.64E-02	7.91E-02	8.34E-02	3.99E-02	1.82E-02	6.10E-03	5.49E-02	1.60E-02	5.59E-04	1.51E-03	1.51E-03	1.32E-03	1.18E-03	2.37E-03	3.93E-03	3.97E-03	7.25E-04	2024
553617.22_4174411.6	553617.22	4174411.6	1.5	9.82E-02	5.21E-02	7.45E-02	7.57E-02	3.57E-02	1.66E-02	5.77E-03	4.97E-02	1.48E-02	5.51E-04	1.47E-03	1.46E-03	1.28E-03	1.14E-03	2.29E-03	3.76E-03	3.79E-03	6.87E-04	2024
553637.22_4174411.6	553637.22	4174411.6	1.5	9.21E-02	4.92E-02	7.06E-02	6.98E-02	3.45E-02	1.60E-02	5.52E-03	4.58E-02	1.39E-02	5.44E-04	1.43E-03	1.42E-03	1.25E-03	1.11E-03	2.24E-03	3.62E-03	3.64E-03	6.56E-04	2024
553657.22_4174411.6	553657.22	4174411.6	1.5	8.68E-02	4.65E-02	6.71E-02	6.48E-02	3.24E-02	1.51E-02	5.29E-03	4.25E-02	1.31E-02	5.37E-04	1.39E-03	1.39E-03	1.21E-03	1.08E-03	2.18E-03	3.48E-03	3.50E-03	6.26E-04	2024
553677.22_4174411.6	553677.22	4174411.6	1.5	8.22E-02	4.42E-02	6.39E-02	6.05E-02	3.05E-02	1.44E-02	5.08E-03	3.96E-02	1.23E-02	5.30E-04	1.35E-03	1.35E-03	1.18E-03	1.06E-03	2.12E-03	3.36E-03	3.36E-03	5.99E-04	2024
553697.22_4174411.6	553697.22	4174411.6	1.5	7.82E-02	4.21E-02	6.10E-02	5.67E-02	2.88E-02	1.37E-02	4.88E-03	3.71E-02	1.17E-02	5.23E-04	1.32E-03	1.32E-03	1.15E-03	1.03E-03	2.07E-03	3.24E-03	3.24E-03	5.74E-04	2024
553717.22_4174411.6	553717.22	4174411.6	1.5	7.46E-02	4.02E-02	5.82E-02	5.31E-02	2.73E-02	1.30E-02	4.70E-03	3.49E-02	1.12E-02	5.16E-04	1.28E-03	1.28E-03	1.13E-03	1.01E-03	2.03E-03	3.14E-03	3.12E-03	5.51E-04	2024
553737.22_4174411.6	553737.22	4174411.6	1.5	7.14E-02	3.85E-02	5.58E-02	5.04E-02	2.60E-02	1.25E-02	4.53E-03	3.29E-02	1.06E-02	5.09E-04	1.26E-03	1.25E-03	1.10E-03	9.84E-04	1.97E-03	3.03E-03	3.02E-03	5.29E-04	2024
553757.22_4174411.6	553757.22	4174411.6	1.5	6.84E-02	3.68E-02	5.34E-02	4.76E-02	2.46E-02	1.19E-02	4.36E-03	3.09E-02	1.00E-02	5.01E-04	1.23E-03	1.22E-03	1.07E-03	9.59E-04	1.92E-03	2.93E-03	2.91E-03	5.07E-04	2024
553777.22_4174411.6	553777.22	4174411.6	1.5	6.60E-02	3.55E-02	5.14E-02	4.53E-02	2.35E-02	1.14E-02	4.23E-03	2.94E-02	9.62E-03	4.95E-04	1.20E-03	1.20E-03	1.05E-03	9.40E-04	1.89E-03	2.84E-03	2.82E-03	4.89E-04	2024
553797.22_4174411.6	553797.22	4174411.6	1.5	6.36E-02	3.42E-02	4.94E-02	4.31E-02	2.24E-02	1.10E-02	4.08E-03	2.79E-02	9.19E-03	4.87E-04	1.18E-03	1.17E-03	1.03E-03	9.19E-04	1.85E-03	2.76E-03	2.72E-03	4.70E-04	2024
553817.22_4174411.6	553817.22	4174411.6	1.5	6.14E-02	3.30E-02	4.75E-02	4.11E-02	2.14E-02	1.05E-02	3.95E-03	2.65E-02	8.79E-03	4.79E-04	1.15E-03	1.15E-03	1.01E-03	9.00E-04	1.80E-03	2.67E-03	2.63E-03	4.53E-04	2024
553837.22_4174411.6	553837.22	4174411.6	1.5	5.94E-02	3.18E-02	4.57E-02	3.93E-02	2.05E-02	1.01E-02	3.82E-03	2.52E-02	8.41E-03	4.71E-04	1.13E-03	1.12E-03	9.86E-04	8.81E-04	1.77E-03	2.59E-03	2.55E-03	4.37E-04	2024
553857.22_4174411.6	553857.22	4174411.6	1.5	5.76E-02	3.08E-02	4.41E-02	3.76E-02	1.96E-02	9.73E-03	3.70E-03	2.40E-02	8.06E-03	4.63E-04	1.10E-03	1.10E-03	9.66E-04	8.63E-04	1.73E-03	2.52E-03	2.47E-03	4.21E-04	2024
553877.22_4174411.6	553877.22	4174411.6	1.5	5.58E-02	2.98E-02	4.26E-02	3.60E-02	1.87E-02	9.37E-03	3.59E-03	2.29E-02	7.73E-03	4.55E-04	1.08E-03	1.08E-03	9.46E-04	8.46E-04	1.70E-03	2.45E-03	2.40E-03	4.06E-04	2024
553917.22_4174411.6	553917.22	4174411.6	1.5	5.04E-02	2.69E-02	3.84E-02	3.24E-02	1.68E-02	8.41E-03	3.25E-03	8.50E-03	3.49E-03	1.83E-04	8.02E-04	8.52E-04	7.54E-04	5.75E-04	1.03E-03	2.01E-03	2.01E-03	4.04E-04	2024
553937.22_4174411.6	553937.22	4174411.6	1.5	5.24E-02	2.02E-02	1.65E-02	1.46E-02	7.73E-03	4.94E-03	2.59E-03	8.76E-03	3.59E-03	3.93E-04	8.81E-04	8.72E-04	7.72E-04	5.89E-04	1.18E-03	1.51E-03	1.45E-03	2.06E-04	2024
553957.22_4174411.6	553957.22	4174411.6	1.5	5.46E-02	2.08E-02	1.70E-02	1.51E-02	7.91E-03	5.06E-03	2.67E-03	9.02E-03	3.67E-03	4.03E-04	9.02E-04	8.93E-04	7.90E-04	6.03E-04	1.21E-03	1.54E-03	1.49E-03	2.11E-04	2024
553977.22_4174411.6	553977.22	4174411.6	1.5	5.70E-02	2.15E-02	1.76E-02	1.57E-02	8.13E-03	5.21E-03	2.76E-03	9.33E-03	3.77E-03	4.14E-04	9.26E-04	9.17E-04	8.11E-04	6.20E-04	1.24E-03	1.59E-03	1.53E-03	2.17E-04	2024
553997.22_4174411.6	553997.22	4174411.6	1.5	6.04E-02	2.25E-02	1.83E-02	1.65E-02	8.48E-03	5.44E-03	2.89E-03	9.80E-03	3.92E-03	4.30E-04	9.62E-04	9.52E-04	8.43E-04	6.45E-04	1.30E-03	1.65E-03	1.59E-03	2.25E-04	2024
552017.22_4174411.6	552017.22	4174411.6	1.5	6.40E-02	2.36E-02	1.91E-02	1.75E-02	8.85E-03	5.68E-03	3.03E-03	1.03E-02	4.08E-03	4.46E-04	9.99E-04	9.89E-04	8.75E-04	6.71E-04	1.35E-03	1.72E-03	1.66E-03	2.35E-04	2024
552037.22_4174411.6	552037.22	4174411.6	1.5	6.85E-02	2.49E-02	2.02E-02	1.87E-02	9.33E-03	6.00E-03	3.21E-03	1.10E-02	4.29E-03	4.67E-04	1.05E-03	1.04E-03	9.16E-04	7.04E-04	1.41E-03	1.81E-03	1.74E-03	2.46E-04	2024
552057.22_4174411.6	552057.22	4174411.6	1.5	7.37E-02	2.65E-02	2.14E-02	2.00E-02	9.94E-03	6.39E-03	3.43E-03	1.18E-02	4.54E-03	4.91E-04	1.10E-03	1.09E-03	9.63E-04	7.42E-04	1.49E-03	1.90E-03	1.84E-03	2.59E-04	2024
552077.22_4174411.6	552077.22	4174411.6	1.5	7.91E-02	2.80E-02	2.25E-02	2.14E-02	1.05E-02	6.77E-03	3.65E-03	1.26E-02	4.79E-03	5.15E-04	1.15E-03	1.14E-03	1.01E-03	7.79E-04	1.57E-03	2.00E-03	1.93E-03	2.73E-04	2024
552097.22_4174411.6	552097.22	4174411.6	1.5	8.64E-02	3.01E-02	2.40E-02	2.33E-02	1.15E-02	7.36E-03	3.96E-03	1.38E-02	5.17E-03	5.44E-04	1.22E-03	1.21E-03	1.07E-03	8.31E-04	1.68E-03	2.13E-03	2.05E-03	2.91E-04	2024
552117.22_4174411.6	552117.22	4174411.6	1.5	9.39E-02	3.20E-02	2.55E-02	2.53E-02	1.24E-02	7.90E-03	4.27E-03	1.50E-02	5.50E-03	5.73E-04	1.29E-03	1.28E-03	1.13E-03	8.78E-04	1.76E-03	2.26E-03	2.18E-03	3.07E-04	2024
552137.22_4174411.6	552137.22	4174411.6	1.5	1.03E-01	3.44E-02	2.73E-02	2.77E-02	1.35E-02	8.62E-03	4.68E-03	1.65E-02	5.94E-03	6.09E-04	1.38E-03	1.37E-03	1.21E-03	9.40E-04	1.89E-03	2.42E-03	2.34E-03	3.29E-04	2024
552157.22_4174411.6	552157.22	4174411.6	1.5	1.14E-01	3.70E-02	2.94E-02	3.06E-02	1.48E-02	9.43E-03	5.14E-03	1.82E-02	6.39E-03	6.48E-04	1.47E-03	1.46E-03	1.29E-03	1.01E-03	2.03E-03	2.60E-03	2.52E-03	3.54E-04	2024
552177.22_4174411.6	552177.22	4174411.6	1.5	1.27E-01	3.98E-02	3.16E-02	3.38E-02	1.62E-02	1.03E-02	5.68E-03	2.01E-02	6.89E-03	6.89E-04	1.57E-03	1.56E-03	1.38E-03	1.08E-03	2.18E-03	2.79E-03	2.71E-03	3.81E-04	2024
552197.22_4174411.6	552197.22	4174411.6	1.5	1.46E-01	4.40E-02	3.51E-02	3.86E-02	1.79E-02	1.16E-02	6.47E-03	2.27E-02	7.47E-03	7.54E-04	1.73E-03	1.71E-03	1.51E-03	1.19E-03	2.39E-03	3.08E-03	2.99E-03	4.19E-04	2024
552217.22_4174411.6	552217.22	4174411.6	1.5	1.72E-01	4.90E-02	3.92E-02	4.46E-02	2.00E-02	1.32E-02	7.56E-03	2.57E-02	8.13E-03	8.30E-04	1.90E-03	1.89E-03	1.67E-03	1.32E-03	2.65E-03	3.42E-03	3.32E-03	4.64E-04	2024
552237.22_4174411.6	552237.22	4174411.6	1.5	2.14E-01	5.53E-02	4.47E-02	5.28E-02	2.28E-02	1.55E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
551937.22_4172451.6	551937.22	4172451.6	1.5	5.33E-02	2.04E-02	1.67E-02	1.47E-02	7.76E-03	4.96E-03	2.61E-03	8.80E-03	3.62E-03	3.98E-04	8.89E-04	8.80E-04	7.79E-04	5.93E-04	1.19E-03	1.52E-03	1.46E-03	2.07E-04	2024	0.053263	2025	Non Res	n	n	
551957.22_4172451.6	551957.22	4172451.6	1.5	5.60E-02	2.12E-02	1.73E-02	1.53E-02	8.03E-03	5.14E-03	2.71E-03	9.18E-03	3.75E-03	4.11E-04	9.18E-04	9.08E-04	8.04E-04	6.13E-04	1.23E-03	1.57E-03	1.51E-03	2.14E-04	2024	0.055976	2025	Non Res	n	n	
551977.22_4172451.6	551977.22	4172451.6	1.5	5.91E-02	2.21E-02	1.80E-02	1.61E-02	8.33E-03	5.33E-03	2.82E-03	9.59E-03	3.88E-03	4.25E-04	9.49E-04	9.40E-04	8.32E-04	6.35E-04	1.27E-03	1.63E-03	1.57E-03	2.22E-04	2024	0.059076	2025	Non Res	n	n	
551997.22_4172451.6	551997.22	4172451.6	1.5	6.29E-02	2.33E-02	1.89E-02	1.70E-02	8.73E-03	5.59E-03	2.97E-03	1.01E-02	4.06E-03	4.44E-04	9.90E-04	9.80E-04	8.67E-04	6.63E-04	1.33E-03	1.70E-03	1.64E-03	2.32E-04	2024	0.062885	2025	Non Res	n	n	
552017.22_4172451.6	552017.22	4172451.6	1.5	6.69E-02	2.45E-02	1.98E-02	1.81E-02	9.13E-03	5.85E-03	3.12E-03	1.07E-02	4.24E-03	4.61E-04	1.03E-03	1.02E-03	9.02E-04	6.91E-04	1.39E-03	1.77E-03	1.71E-03	2.42E-04	2024	0.06686	2025	Non Res	n	n	
552037.22_4172451.6	552037.22	4172451.6	1.5	7.15E-02	2.59E-02	2.08E-02	1.93E-02	9.66E-03	6.19E-03	3.30E-03	1.14E-02	4.46E-03	4.82E-04	1.08E-03	1.07E-03	9.44E-04	7.24E-04	1.45E-03	1.86E-03	1.79E-03	2.53E-04	2024	0.071489	2025	Non Res	n	n	
552057.22_4172451.6	552057.22	4172451.6	1.5	7.63E-02	2.72E-02	2.18E-02	2.05E-02	1.01E-02	6.50E-03	3.48E-03	1.21E-02	4.67E-03	5.02E-04	1.12E-03	1.11E-03	9.83E-04	7.56E-04	1.52E-03	1.94E-03	1.87E-03	2.64E-04	2024	0.076261	2025	Non Res	n	n	
552077.22_4172451.6	552077.22	4172451.6	1.5	8.29E-02	2.91E-02	2.33E-02	2.22E-02	1.10E-02	7.01E-03	3.75E-03	1.32E-02	5.02E-03	5.31E-04	1.19E-03	1.18E-03	1.04E-03	8.02E-04	1.61E-03	2.06E-03	1.99E-03	2.80E-04	2024	0.082917	2025	Non Res	n	n	
552097.22_4172451.6	552097.22	4172451.6	1.5	9.01E-02	3.10E-02	2.47E-02	2.40E-02	1.18E-02	7.52E-03	4.03E-03	1.43E-02	5.35E-03	5.59E-04	1.25E-03	1.24E-03	1.10E-03	8.47E-04	1.70E-03	2.18E-03	2.10E-03	2.96E-04	2024	0.090069	2025	Non Res	n	n	
552117.22_4172451.6	552117.22	4172451.6	1.5	9.82E-02	3.30E-02	2.63E-02	2.62E-02	1.27E-02	8.10E-03	4.35E-03	1.56E-02	5.72E-03	5.90E-04	1.33E-03	1.32E-03	1.16E-03	9.00E-04	1.81E-03	2.31E-03	2.24E-03	3.15E-04	2024	0.098203	2025	Non Res	n	n	
552137.22_4172451.6	552137.22	4172451.6	1.5	1.09E-01	3.58E-02	2.84E-02	2.91E-02	1.40E-02	8.90E-03	4.80E-03	1.74E-02	6.22E-03	6.32E-04	1.43E-03	1.42E-03	1.25E-03	9.70E-04	1.95E-03	2.50E-03	2.42E-03	3.40E-04	2024	0.10913	2025	Non Res	n	n	
552157.22_4172451.6	552157.22	4172451.6	1.5	1.23E-01	3.91E-02	3.12E-02	3.29E-02	1.55E-02	9.87E-03	5.35E-03	1.96E-02	6.79E-03	6.86E-04	1.55E-03	1.54E-03	1.36E-03	1.06E-03	2.13E-03	2.73E-03	2.65E-03	3.71E-04	2024	0.123086	2025	Non Res	n	n	
552177.22_4172451.6	552177.22	4172451.6	1.5	1.40E-01	4.27E-02	3.43E-02	3.74E-02	1.70E-02	1.09E-02	5.98E-03	2.20E-02	7.32E-03	7.47E-04	1.68E-03	1.67E-03	1.48E-03	1.15E-03	2.32E-03	2.98E-03	2.89E-03	4.05E-04	2024	0.139626	2025	Non Res	n	n	
552197.22_4172451.6	552197.22	4172451.6	1.5	1.60E-01	4.66E-02	3.80E-02	4.27E-02	1.85E-02	1.20E-02	6.73E-03	2.46E-02	7.85E-03	8.15E-04	1.83E-03	1.81E-03	1.60E-03	1.25E-03	2.52E-03	3.24E-03	3.15E-03	4.41E-04	2024	0.160244	2025	Non Res	n	n	
552217.22_4172451.6	552217.22	4172451.6	1.5	1.92E-01	5.18E-02	4.30E-02	5.02E-02	2.05E-02	1.36E-02	7.86E-03	2.83E-02	8.47E-03	8.99E-04	2.01E-03	1.99E-03	1.76E-03	1.38E-03	2.78E-03	3.58E-03	3.48E-03	4.86E-04	2024	0.191796	2025	Non Res	n	n	
552237.22_4172451.6	552237.22	4172451.6	1.5	2.43E-01	5.84E-02	4.99E-02	6.08E-02	2.31E-02	1.58E-02	9.57E-03	3.32E-02	9.09E-03	9.85E-04	2.22E-03	2.20E-03	1.94E-03	1.53E-03	3.08E-03	3.97E-03	3.86E-03	5.38E-04	2024	0.243373	2025	Non Res	n	n	
552257.22_4172451.6	552257.22	4172451.6	1.5	2.78E-01	6.14E-02	5.26E-02	6.99E-02	2.47E-02	1.72E-02	1.07E-02	3.52E-02	9.72E-03	1.07E-03	2.43E-03	2.41E-03	2.12E-03	1.68E-03	3.38E-03	4.31E-03	3.99E-03	5.57E-04	2024	0.277765	2025	Non Res	n	n	
552277.22_4172451.6	552277.22	4172451.6	1.5	3.71E-01	6.81E-02	5.69E-02	7.13E-02	2.83E-02	2.04E-02	1.35E-02	3.81E-02	9.71E-03	1.05E-03	2.44E-03	2.42E-03	2.14E-03	1.69E-03	3.40E-03	4.39E-03	4.27E-03	5.94E-04	2024	0.371424	2025	Non Res	n	n	
552297.22_4172451.6	552297.22	4172451.6	1.5	5.00E-01	7.34E-02	5.90E-02	7.39E-02	3.14E-02	2.32E-02	1.59E-02	3.93E-02	1.00E-02	1.09E-03	2.57E-03	2.55E-03	2.25E-03	1.78E-03	3.59E-03	4.63E-03	4.50E-03	6.25E-04	2033	0.004626	2040	Block C4	n	y	
552317.22_4172451.6	552317.22	4172451.6	1.5	5.42E-01	7.74E-02	5.95E-02	7.38E-02	3.45E-02	2.60E-02	1.83E-02	3.92E-02	1.04E-02	1.12E-03	2.68E-03	2.66E-03	2.34E-03	1.87E-03	3.75E-03	4.84E-03	4.71E-03	6.54E-04	2033	0.00484	2040	Block C4	n	y	
552337.22_4172451.6	552337.22	4172451.6	1.5	5.64E-01	8.09E-02	6.02E-02	7.36E-02	3.76E-02	2.87E-02	2.06E-02	3.93E-02	1.08E-02	1.16E-03	2.80E-03	2.78E-03	2.45E-03	1.96E-03	3.91E-03	5.07E-03	4.93E-03	6.85E-04	2033	0.005073	2040	Block C4	n	y	
552357.22_4172451.6	552357.22	4172451.6	1.5	5.52E-01	8.39E-02	6.05E-02	7.36E-02	4.09E-02	3.15E-02	2.30E-02	3.93E-02	1.10E-02	1.20E-03	2.92E-03	2.91E-03	2.56E-03	2.05E-03	4.12E-03	5.32E-03	5.17E-03	7.18E-04	2033	0.005317	2040	Block C4	n	y	
552377.22_4172451.6	552377.22	4172451.6	1.5	6.28E-01	8.85E-02	6.20E-02	7.51E-02	4.17E-02	3.22E-02	2.34E-02	4.00E-02	1.14E-02	1.27E-03	3.09E-03	3.07E-03	2.70E-03	2.17E-03	4.37E-03	5.63E-03	5.48E-03	7.60E-04	2033	0.005633	2040	Block C4	n	y	
552397.22_4172451.6	552397.22	4172451.6	1.5	6.50E-01	9.23E-02	6.31E-02	7.58E-02	4.29E-02	3.31E-02	2.40E-02	4.04E-02	1.18E-02	1.33E-03	3.26E-03	3.24E-03	2.85E-03	2.30E-03	4.62E-03	5.96E-03	5.80E-03	8.04E-04	2033	0.005961	2040	Block C4	n	y	
552417.22_4172451.6	552417.22	4172451.6	1.5	6.72E-01	9.64E-02	6.48E-02	7.75E-02	4.33E-02	3.33E-02	2.38E-02	4.12E-02	1.23E-02	1.39E-03	3.44E-03	3.43E-03	3.01E-03	2.44E-03	4.91E-03	6.33E-03	6.16E-03	8.54E-04	2033	0.006331	2040	Block C4	n	y	
552437.22_4172451.6	552437.22	4172451.6	1.5	6.67E-01	1.00E-01	6.71E-02	7.85E-02	4.36E-02	3.34E-02	2.35E-02	4.25E-02	1.28E-02	1.45E-03	3.63E-03	3.62E-03	3.18E-03	2.60E-03	5.22E-03	6.73E-03	6.56E-03	9.09E-04	2033	0.006742	2040	Block C4	n	y	
552457.22_4172451.6	552457.22	4172451.6	1.5	6.88E-01	1.05E-01	7.07E-02	8.49E-02	4.57E-02	3.52E-02	2.47E-02	4.48E-02	1.34E-02	1.51E-03	3.87E-03	3.85E-03	3.38E-03	2.78E-03	5.59E-03	7.22E-03	7.03E-03	9.73E-04	2024	0.688158	2025	Non Res	n	n	
552477.22_4172451.6	552477.22	4172451.6	1.5	6.99E-01	1.10E-01	7.49E-02	9.06E-02	4.86E-02	3.77E-02	2.66E-02	4.75E-02	1.40E-02	1.57E-03	4.12E-03	4.10E-03	3.60E-03	2.99E-03	6.01E-03	7.76E-03	7.56E-03	1.05E-03	2024	0.698685	2025	Non Res	n	n	
552497.22_4172451.6	552497.22	4172451.6	1.5	7.05E-01	1.16E-01	7.94E-02	9.66E-02	5.15E-02	4.01E-02	2.84E-02	5.05E-02	1.48E-02	1.62E-03	4.40E-03	4.39E-03	3.85E-03	3.23E-03	6.49E-03	8.39E-03	8.17E-03	1.13E-03	2033	0.008386	2040	Block C5	n	y	
552517.22_4172451.6	552517.22	4172451.6	1.5	7.19E-01	1.22E-01	8.43E-02	1.03E-01	5.46E-02	4.24E-02	2.98E-02	5.35E-02	1.57E-02	1.67E-03	4.73E-03	4.72E-03	4.14E-03	3.51E-03	7.06E-03	9.12E-03	8.89E-03	1.23E-03	2033	0.00912	2040	Block C5	n	y	
552537.22_4172451.6	552537.22	4172451.6	1.5	7.27E-01	1.29E-01	8.93E-02	1.08E-01	5.76E-02	4.53E-02	3.19E-02	5.63E-02	1.68E-02	1.73E-03	5.12E-03	5.12E-03	4.48E-03	3.84E-03	7.72E-03	9.98E-03	9.73E-03	1.34E-03	2033	0.009982	2040	Block C5	n	y	
552557.22_4172451.6	552557.22	4172451.6	1.5	7.37E-01	1.38E-01	9.47E-02	1.14E-01	6.11E-02	4.84E-02	3.39E-02	5.93E-02	1.81E-02	1.80E-03	5.60E-03	5.60E-03	4.89E-03	4.24E-03	8.52E-03	1.10E-02	1.07E-02	1.48E-03	2033	0.011019	2040	Block C5	n	y	
552577.22_4172451.6	552577.22	4172451.6	1.5	7.38E-01	1.47E-01	1.01E-01	1.20E-01	6.50E-02	5.17E-02	3.60E-02	6.23E-02	1.96E-02	1.90E-03	6.18E-03	6.18E-03	5.40E-03	4.71E-03	9.48E-03	1.23E-02	1.20E-02	1.64E-03	2033	0.01226	2040	Block C5	n	y	
552597.22_4172451.6	552597.22	4172451.6	1.5	7.65E-01	1.60E-01	1.08E-01	1.27E-01	6.87E-02	5.49E-02	3.77E-02	6.61E-02	2.16E-02	2.06E-03	6.96E-03	6.96E-03	6.08E-03	5.34E-03	1.07E-02	1.39E-02	1.36E-02	1.86E-03	2033	0.013898	2040	Block C5	n	y	
552617.22_4172451.6	552617.22	4172451.6	1.5	7.89E-01	1.76E-01	1.17E-01	1.36E-01	7.31E-02	5.89E-02	3.97E-02	7.06E-02	2.42E-02	2.28E-03	7.99E-03	8.00E-03	6.98E-03	6.15E-03	1.24E-02	1.60E-02	1.57E-02	2.14E-03	2033	0.016027	2040	Block C5	n	y	
552637.22_4172451.6	552637.22	4172451.6	1.5	8.19E-01	1.97E-01	1.29E-01	1.47E-01	7.91E-02	6.39E-02	4.22E-02	7.64E-02	2.77E-02	2.61E-03	9.40E-03	9.42E-03	8.21E-03	7.26E-03	1.46E-02	1.89E-02	1.85E-02	2.51E-03	2033	0.018911	2040	Block C5	n	y	
552657.22_4172451.6	552657.22	4172451.6	1.5	8.55E-01	2.27E-01	1.44E-01	1.61E-01	8.72E-02	7.11E-02	4.57E-02	8.43E-02	3.27E-02	3.09E-03	1.15E-02	1.15E-02	1.00E-02	8.85E-03	1.78E-02	2.31E-02	2.26E-02	3.05E-03	2033	0.023068	2040	Block C5	n	y	
552677.22_4172451.6	552677.22	4172451.6	1.5	9.12E-01	2.71E-01	1.67E-01	1.82E-01	9.92E-02	8.18E-02	5.09E-02	9.62E-02	4.02E-02	3.84E-03	1.46E-02	1.46E-02	1.28E-02	1.13E-02	2.27E-02	2.94E-02	2.88E-02	3.87E-03	2033	0.029388	2040	Block C5	n	y	
552697.22_4172451.6	552697.22	4172451.6	1.5	1.01E+00	3.44E-01	2.01E-01	2.16E-01	1.19E-01	9.99E-02	6.02E-02	1.16E-01	5.23E-02	5.07E-03	1.97E-02	1.98E-02	1.72E-02	1.52E-02	3.06E-02	3.96E-02	3.88E-02	5.18E-03	2033	0.039597	2040	Block C5	n	y	
552717.22_4172451.6	552717.22	4172451.6	1.5	1.17E+00	4.41E-01	2.41E-01	2.49E-01	1.33E-01	1.13E-01	6.66E-02	1.30E-01	6.08E-02	5.93E-03	2.33E-02	2.34E-02	2.04E-02	1.80E-02	3.62E-02	4.68E-02	4.59E-02	6.12E-03	2034	1.170061	2025	Non Res	n	n	
552737.22_4172451.6	552737.22	4172451.6	1.5	1.55E+00	5.72E-01	2.62E-01	2.48E-01	1.04E-01	8.54E-02	4.99E-02	1.12E-01	4.68E-02	4.43E-03	1.72E-02	1.72E-02	1.50E-02	1.33E-02	2.68E-02	3.48E-02	3.42E-02	4.63E-03	2024	1.550132	2025	Non Res	n	n	
552757.22_4172451.6	552757.22	4172451.6	1.5	1.64E+00	6.34E-01	3.01E-01	2.77E-01	1.13E-01	9.32E-02	5.38E-02	1.23E-01	5.23E-02	4.97E-03	1.94E-02	1.95E-02	1.70E-02	1.50E-02	3.03E-02	3.95E-02	3.88E-02	5.26E-03	2029	0.113077	2031	WRF	n	y	
552777.22_4172451.6	552777.22	4172451.6	1.5	1.37E+00	5.50E-01	3.06E-01	2.80E-01	9.85E-02	7.93E-02	4.51E-02	1.14E-01	4.54E-02	4.20E-03	1.63E-02	1.64E-02	1.42E-02	1.27E-02	2.55E-02	3.36E-02	3.30E-02	4.55E-03	2029	0.09847	2031	WRF	n	y	
552797.22_4172451.6	552797.22	4172451.6	1.5	1.30E+00	5.36E-01	3.27E-01	2.60E-01	9.59E-02	7.65E-02	4.30E-02	1.15E-01	4.84E-02	4.07E-03	1.58E-02	1.58E-02	1.38E-02	1.23E-02	2.47E-02	3.26E-02	3.20E-02	4.51E-03	2029	0.09587	2031	WRF	n	y	
552817.22_4172451.6	552817.22	4172451.6	1.5	1.23E+00	5.30E-01	3.58E-01	3.10E-01	1.02E-01	8.14E-02	4.55E-02	1.22E-01	4.77E-02	4.37E-03	1.71E-02	1.71E-02	1.49E-02	1.33E-02	2.67E-02	3.57E-02	3.51E-02	4.95E-03	2029	0.101751	2031	WRF	n	y	
552837.22_4172451.6	552837.22	4172451.6	1.5	1.16E+00	5.33E-01	4.06E-01	3.38E-01	1.18E-01	9.62E-02	5.37E-02	1.38E-01	5.65E-02	5.26E-03	2.07E-02	2.07E-02	1.81E-02	1.60E-02	3.23E-02	4.33E-02	4.27E-02	6.02E-03	2029	0.118368	2031	WRF	n	y	
552857.22_4172451.6	552857.22	4172451.6	1.5	1.04E+00	5.20E-01	4.74E-01	3.68E-01	1.32E-01	1.08E-01	6.06E-02	1.51E-01	6.38E-02	5.98E-03	2.37E-02	2.37E-02	2.07E-02	1.83E-02	3.69E-02	4.98E-02	4.92E-02	6.97E-03	2029	0.132155	2031	WRF	n	y	
552877.22_4172451.6	552877.22	4172451.6	1.5	7.44E-01	4.08E-01	5.37E-01	3.64E-01	1.05E-01	8.38E-02	4.55E-02	1.32E-01	4.97E-02	4.46E-03	1.75E-02	1.75E-02	1.53E-02	1.36E-02	2.74E-02	3.88E-02	3.81E-02	5.70E-03	2029	0.10491	2031	WRF	n	y	
552897.22_4172451.6	552897.22	4172451.6	1.5	5.79E-01	3.57E-01	5.22E-01	3.57E-01	1.07E-01	8.43E-02	4.61E-02	1.34E-01	5.09E-02	4.54E-03	1.78E-02	1.79E-02	1.56E-02	1.39E-02	2.79E-02	4.01E-02	4.00E-02	6.14E-03	2024	0.579316	2025	Non Res	n	y	
552917.22_4172451.6	552917.22	4172451.6	1.5	4.74E-01	3.05E-01	5.27E-01	3.45E-01	8.92E-02	6.72E-02	3.60E-02	1.22E-01	4.16E-02	3.52E-03	1.36E-02	1.37E-02	1.19E-02	1.07E-02	2.15E-02	3.25E-02	3.26E-02	5.30E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172451.6	552937.22	4172451.6	1.5	3.90E-01	2.60E-01	4.92E-01	3.22E-01	7.72E-02	5.56E-02	2.90E-02	1.12E-01	3.53E-02	2.81E-03	1.08E-02	1.08E-02	9.43E-03	8.49E-03	1.71E-02	2.76E-02	2.80E-02	4.85E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172451.6	552957.22	4172451.6	1.5	3.25E-01	2.19E-01	4.33E-01	2.82E-01	6.77E-02	4.65E-02	2.36E-02	1.00E-01	3.04E-02	2.25E-03	8.56E-03	8.57E-03	7.47E-03	6.76E-03	1.36E-02	2.42E-02	2.49E-02	4.66E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172451.6	552977.22	4172451.6	1.5	2.65E-01	1.81E-01	3.80E-01	2.48E-01	5.85E-02	3.82E-02	1.88E-02	8.97E-02	2.56E-02	1.76E-03	6.64E-03	6.64E-03	5.79E-03	5.26E-03	1.06E-02	2.13E-02	2.19E-02	4.51E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172451.6	552997.22	4172451.6	1.5	2.34E-01	1.64E-01	3.65E-01	2.25E-01	5.42E-02	3.42E-02	1.64E-02	7.99E-02	2.36E-02	1.51E-03	5.68E-03	5.69E-03	4.96E-03	4.52E-03	9.10E-03	1.58E-02	1.62E-02	3.01E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172451.6	553017.22	4172451.6	1.5	2.16E-01	1.56E-01	3.61E-01	2.20E-01	5.23E-02	3.22E-02	1.51E-02	7.82E-02	2.26E-02	1.37E-03	5.15E-03	5.16E-03	4.50E-03	4.11E-03	8.26E-03	1.48E-02	1.52E-02	2.87E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172451.6	553037.22	4172451.6	1.5	2.01E-01	1.48E-01	3.58E-01	2.17E-01	5.08E-02	3.05E-02	1.40E-02	7.71E-02	2.18E-02	1.26E-03	4.71E-03	4.72E-03	4.11E-03	3.77E-03	7.58E-03	1.39E-02	1.44E-02	2.77E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172451.6	553057.22	4172451.6	1.5	1.89E-01	1.42E-01	3.55E-01	2.15E-01	4.97E-02	2.92E-02	1.31E-02	7.65E-02	2.12E-02	1.17E-03	4.34E-03	4.35E-03	3.79E-03	3.48E-03	7.00E-03	1.32E-02	1.37E-02	2.68E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172451.6	553077.22	4172451.6	1.5	1.79E-01	1.38E-01	3.52E-01	2.13E-01	4.90E-02	2.82E-02	1.25E-02	7.61E-02	2.08E-02	1.11E-03	4.06E-03	4.07E-03	3.55E-03	3.26E-03	6.55E-03	1.27E-02	1.31E-02	2.61E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172451.6	553097.22	4172451.6	1.5	1.74E-01	1.36E-01	3.55E-01	2.18E-01	4.94E-02	2.77E-02	1.20E-02	7.83E-02	2.08E-02	1.06E-03	3.84E-03	3.85E-03	3.36E-03	3.09E-03	6.21E-03	1.24E-02	1.29E-02	2.62E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172451.6	553117.22	4172451.6	1.5	1.72E-01	1.37E-01	3.65E-01	2.28E-01	5.10E-02	2.81E-02	1.19E-02	8.30E-02	2.14E-02	1.05E-03	3.76E-03	3.76E-03	3.28E-03	3.02E-03	6.07E-03	1.27E-02	1.32E-02	2.74E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172451.6	553137.22	4172451.6	1.5	1.73E-01	1.41E-01	3.85E-01	2.48E-01	5.34E-02	2.89E-02	1.20E-02	9.07E-02	2.23E-02	1.06E-03	3.75E-03	3.75E-03	3.27E-03	3.01E-03	6.05E-03	1.36E-02	1.44E-02	3.08E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172451.6	553157.22	4172451.6	1.5	1.78E-01	1.52E-01	4.34E-01	2.90E-01	6.24E-02	3.30E-02	1.23E-02	1.04E-01	2.54E-02	1.08E-03	3.81E-03	3.81E-03	3.32E-03	3.06E-03	6.13E-03	1.47E-02	1.56E-02	3.87E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172451.6	553177.22	4172451.6	1.5	1.75E-01	1.54E-01	4.53E-01	3.07E-01	5.62E-02	2.96E-02	1.19E-02	1.09E-01	2.34E-02	1.04E-03	3.64E-03	3.65E-03	3.18E-03	2.92E-03	5.87E-03	1.54E-02	1.64E-02	3.73E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172451.6	553197.22	4172451.6	1.5	1.74E-01	1.62E-01	4.98E-01	3.41E-01	5.64E-02	2.94E-02	1.17E-02	1.18E-01	2.34E-02	1.02E-03	3.53E-03	3.53E-03	3.08E-03	2.83E-03	5.68E-03	1.46E-02	1.55E-02	3.50E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172451.6	553217.22	4172451.6	1.5	1.69E-01	1.57E-01	4.84E-01	3.38E-01	5.62E-02	2.87E-02	1.12E-02	1.19E-01	2.32E-02	9.66E-04	3.31E-03	3.32E-03	2.89E-03	2.65E-03	5.32E-03	1.40E-02	1.50E-02	3.42E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172451.6	553237.22	4172451.6	1.5	1.57E-01	1.33E-01	3.80E-01	2.69E-01	5.48E-02	2.72E-02	1.02E-02	1.16E-01	2.24E-02	8.61E-04	2.92E-03	2.92E-03	2.55E-03	2.32E-03	4.67E-03	1.31E-02	1.41E-02	3.27E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172451.6	553257.22	4172451.6	1.5	1.51E-01	1.26E-01	3.56E-01	2.55E-01	5.40E-02	2.64E-02	9.70E-03	1.00E-01	2.20E-02	8.02E-04	2.70E-03	2.70E-03	2.36E-03	2.14E-03	4.31E-03	1.15E-02	1.23E-02	2.80E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172451.6	553277.22	4172451.6	1.5	1.50E-01	1.23E-01	3.44E-01	2.54E-01	5.42E-02	2.60E-02	9.38E-03	1.02E-01	2.20E-02	7.64E-04	2.55E-03	2.55E-03	2.23E-03	2.02E-03	4.06E-03	1.09E-02	1.17E-02	2.67E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172451.6	553297.22	4172451.6	1.5	1.49E-01	1.19E-01	3.29E-01	2.51E-01	5.43E-02	2.57E-02	9.08E-03	1.03E-01	2.19E-02	7.27E-04	2.41E-03	2.41E-03	2.10E-03	1.91E-03	3.83E-03	1.02E-02	1.09E-02	2.48E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172451.6	553317.22	4172451.6	1.5	1.51E-01	1.17E-01	3.12E-01	2.51E-01	5.48E-02	2.56E-02	8.85E-03	1.06E-01	2.20E-02	6.97E-04	2.29E-03	2.29E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553177.22_4172471.6	553177.22	4172471.6	1.5	1.73E-01	1.55E-01	4.73E-01	2.81E-01	5.40E-02	2.86E-02	1.16E-02	9.34E-02	2.25E-02	1.03E-03	3.56E-03	3.56E-03	3.11E-03	2.87E-03	5.76E-03	1.58E-02	1.69E-02	3.90E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172471.6	553197.22	4172471.6	1.5	1.72E-01	1.66E-01	5.38E-01	3.15E-01	5.44E-02	2.85E-02	1.14E-02	9.97E-02	2.26E-02	1.02E-03	3.48E-03	3.48E-03	3.04E-03	2.80E-03	5.63E-03	1.49E-02	1.59E-02	3.64E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172471.6	553217.22	4172471.6	1.5	1.67E-01	1.63E-01	5.34E-01	3.19E-01	5.42E-02	2.79E-02	1.10E-02	1.01E-01	2.25E-02	9.67E-04	3.28E-03	3.28E-03	2.87E-03	2.64E-03	5.30E-03	1.44E-02	1.54E-02	3.55E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172471.6	553237.22	4172471.6	1.5	1.56E-01	1.37E-01	4.13E-01	2.49E-01	5.28E-02	2.64E-02	1.00E-02	8.86E-02	2.17E-02	8.60E-04	2.89E-03	2.89E-03	2.53E-03	2.31E-03	4.65E-03	1.33E-02	1.44E-02	3.36E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172471.6	553257.22	4172471.6	1.5	1.49E-01	1.29E-01	3.89E-01	2.34E-01	5.20E-02	2.55E-02	9.49E-03	8.51E-02	2.13E-02	8.02E-04	2.67E-03	2.67E-03	2.34E-03	2.13E-03	4.29E-03	1.16E-02	1.24E-02	2.85E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172471.6	553277.22	4172471.6	1.5	1.47E-01	1.26E-01	3.76E-01	2.27E-01	5.18E-02	2.50E-02	9.12E-03	8.43E-02	2.11E-02	7.61E-04	2.51E-03	2.51E-03	2.20E-03	2.00E-03	4.02E-03	1.07E-02	1.15E-02	2.64E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172471.6	553297.22	4172471.6	1.5	1.45E-01	1.23E-01	3.65E-01	2.22E-01	5.19E-02	2.47E-02	8.82E-03	8.41E-02	2.11E-02	7.26E-04	2.38E-03	2.37E-03	2.08E-03	1.89E-03	3.79E-03	1.01E-02	1.08E-02	2.47E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172471.6	553317.22	4172471.6	1.5	1.47E-01	1.21E-01	3.56E-01	2.20E-01	5.26E-02	2.47E-02	8.63E-03	8.51E-02	2.12E-02	7.00E-04	2.26E-03	2.26E-03	1.98E-03	1.80E-03	3.61E-03	9.59E-03	1.03E-02	2.35E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172471.6	553337.22	4172471.6	1.5	1.50E-01	1.20E-01	3.44E-01	2.16E-01	5.35E-02	2.47E-02	8.45E-03	8.61E-02	2.15E-02	6.76E-04	2.16E-03	2.16E-03	1.89E-03	1.71E-03	3.44E-03	8.95E-03	9.56E-03	2.17E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172471.6	553357.22	4172471.6	1.5	1.65E-01	1.28E-01	3.59E-01	2.36E-01	5.79E-02	2.63E-02	8.73E-03	9.64E-02	2.32E-02	6.83E-04	2.15E-03	2.15E-03	1.88E-03	1.70E-03	3.42E-03	9.99E-03	1.08E-02	2.54E-03	2042	0	#N/A	Block D2	n	y	
553377.22_4172471.6	553377.22	4172471.6	1.5	1.82E-01	1.35E-01	3.66E-01	2.51E-01	6.21E-02	2.77E-02	8.92E-03	1.05E-01	2.47E-02	6.82E-04	2.11E-03	2.11E-03	1.84E-03	1.67E-03	3.36E-03	9.30E-03	9.99E-03	2.32E-03	2042	0	#N/A	Block D2	n	y	
553397.22_4172471.6	553397.22	4172471.6	1.5	2.04E-01	1.44E-01	3.89E-01	2.70E-01	6.73E-02	2.94E-02	9.17E-03	1.16E-01	2.65E-02	6.81E-04	2.07E-03	2.06E-03	1.81E-03	1.64E-03	3.29E-03	7.85E-03	8.30E-03	1.83E-03	2024	0.379503	2027	Non Res	n	n	
553417.22_4172471.6	553417.22	4172471.6	1.5	2.43E-01	1.50E-01	3.40E-01	2.63E-01	7.76E-02	3.29E-02	9.71E-03	1.28E-01	3.02E-02	6.72E-04	2.00E-03	1.99E-03	1.75E-03	1.58E-03	3.18E-03	7.22E-03	7.60E-03	1.65E-03	2024	0.340107	2027	Non Res	n	n	
553437.22_4172471.6	553437.22	4172471.6	1.5	3.51E-01	1.75E-01	3.02E-01	2.71E-01	1.06E-01	4.26E-02	1.15E-02	1.61E-01	4.00E-02	6.76E-04	1.95E-03	1.95E-03	1.71E-03	1.55E-03	3.11E-03	6.58E-03	6.87E-03	1.45E-03	2024	0.351222	2025	Non Res	n	n	
553457.22_4172471.6	553457.22	4172471.6	1.5	3.93E-01	1.71E-01	2.17E-01	2.33E-01	1.16E-01	4.63E-02	1.20E-02	1.65E-01	4.37E-02	6.67E-04	1.89E-03	1.88E-03	1.65E-03	1.49E-03	3.00E-03	6.01E-03	6.23E-03	1.28E-03	2024	0.392581	2025	Non Res	n	n	
553477.22_4172471.6	553477.22	4172471.6	1.5	3.48E-01	1.48E-01	1.73E-01	1.94E-01	1.04E-01	4.17E-02	1.11E-02	1.44E-01	3.92E-02	6.57E-04	1.82E-03	1.81E-03	1.59E-03	1.44E-03	2.88E-03	5.54E-03	5.71E-03	1.15E-03	2024	0.348456	2025	Non Res	n	n	
553497.22_4172471.6	553497.22	4172471.6	1.5	2.19E-01	1.05E-01	1.49E-01	1.43E-01	6.98E-02	2.93E-02	8.61E-03	9.59E-02	2.80E-02	6.47E-04	1.75E-03	1.75E-03	1.53E-03	1.39E-03	2.78E-03	5.20E-03	5.35E-03	1.06E-03	2024	0.21949	2025	Non Res	n	n	
553517.22_4172471.6	553517.22	4172471.6	1.5	1.66E-01	8.57E-02	1.33E-01	1.18E-01	5.55E-02	2.42E-02	7.54E-03	7.54E-02	2.19E-02	6.36E-04	1.70E-03	1.70E-03	1.49E-03	1.34E-03	2.70E-03	4.96E-03	5.08E-03	9.98E-04	2024	0.165958	2025	Non Res	n	n	
553537.22_4172471.6	553537.22	4172471.6	1.5	1.41E-01	7.49E-02	1.19E-01	1.03E-01	4.87E-02	2.16E-02	6.95E-03	6.47E-02	1.93E-02	6.25E-04	1.64E-03	1.64E-03	1.44E-03	1.30E-03	2.61E-03	4.69E-03	4.79E-03	9.31E-04	2024	0.141043	2025	Non Res	n	n	
553557.22_4172471.6	553557.22	4172471.6	1.5	1.25E-01	6.75E-02	1.09E-01	9.13E-02	4.40E-02	1.98E-02	6.52E-03	5.74E-02	1.75E-02	6.17E-04	1.59E-03	1.59E-03	1.39E-03	1.26E-03	2.53E-03	4.45E-03	4.53E-03	8.70E-04	2024	0.125255	2025	Non Res	n	n	
553577.22_4172471.6	553577.22	4172471.6	1.5	1.14E-01	6.18E-02	9.99E-02	8.24E-02	4.03E-02	1.84E-02	6.16E-03	5.18E-02	1.61E-02	6.10E-04	1.55E-03	1.55E-03	1.36E-03	1.23E-03	2.46E-03	4.23E-03	4.29E-03	8.16E-04	2024	0.113679	2025	Non Res	n	n	
553597.22_4172471.6	553597.22	4172471.6	1.5	1.03E-01	5.66E-02	9.22E-02	7.43E-02	3.64E-02	1.69E-02	5.79E-03	4.62E-02	1.47E-02	6.03E-04	1.50E-03	1.50E-03	1.31E-03	1.19E-03	2.38E-03	4.02E-03	4.05E-03	7.61E-04	2024	0.103067	2025	Non Res	n	n	
553617.22_4172471.6	553617.22	4172471.6	1.5	9.57E-02	5.26E-02	8.56E-02	6.80E-02	3.38E-02	1.58E-02	5.51E-03	4.23E-02	1.37E-02	5.93E-04	1.46E-03	1.45E-03	1.28E-03	1.15E-03	2.31E-03	3.83E-03	3.85E-03	7.16E-04	2024	0.095665	2025	Non Res	n	n	
553637.22_4172471.6	553637.22	4172471.6	1.5	9.01E-02	4.96E-02	8.02E-02	6.32E-02	3.18E-02	1.50E-02	5.28E-03	3.94E-02	1.29E-02	5.85E-04	1.42E-03	1.42E-03	1.24E-03	1.12E-03	2.25E-03	3.67E-03	3.68E-03	6.79E-04	2024	0.090128	2025	Non Res	n	n	
553657.22_4172471.6	553657.22	4172471.6	1.5	8.53E-02	4.69E-02	7.55E-02	5.89E-02	3.01E-02	1.42E-02	5.07E-03	3.69E-02	1.22E-02	5.76E-04	1.39E-03	1.38E-03	1.21E-03	1.10E-03	2.20E-03	3.53E-03	3.53E-03	6.45E-04	2024	0.085294	2025	Non Res	n	n	
553677.22_4172471.6	553677.22	4172471.6	1.5	8.11E-02	4.45E-02	7.12E-02	5.58E-02	2.85E-02	1.36E-02	4.88E-03	3.47E-02	1.16E-02	5.67E-04	1.35E-03	1.35E-03	1.18E-03	1.07E-03	2.14E-03	3.41E-03	3.41E-03	6.15E-04	2024	0.081113	2025	Non Res	n	n	
553697.22_4172471.6	553697.22	4172471.6	1.5	7.74E-02	4.25E-02	6.75E-02	5.20E-02	2.71E-02	1.30E-02	4.71E-03	3.27E-02	1.10E-02	5.58E-04	1.32E-03	1.32E-03	1.16E-03	1.05E-03	2.10E-03	3.28E-03	3.26E-03	5.87E-04	2024	0.077407	2025	Non Res	n	n	
553717.22_4172471.6	553717.22	4172471.6	1.5	7.41E-02	4.06E-02	6.41E-02	4.91E-02	2.58E-02	1.24E-02	4.54E-03	3.09E-02	1.05E-02	5.49E-04	1.29E-03	1.28E-03	1.13E-03	1.02E-03	2.05E-03	3.16E-03	3.13E-03	5.60E-04	2024	0.074078	2025	Non Res	n	n	
553737.22_4172471.6	553737.22	4172471.6	1.5	7.09E-02	3.87E-02	6.09E-02	4.64E-02	2.44E-02	1.19E-02	4.37E-03	2.91E-02	1.00E-02	5.38E-04	1.26E-03	1.25E-03	1.10E-03	9.98E-04	2.00E-03	3.05E-03	3.01E-03	5.35E-04	2024	0.07089	2025	Non Res	n	n	
553757.22_4172471.6	553757.22	4172471.6	1.5	6.84E-02	3.73E-02	5.82E-02	4.37E-02	2.31E-02	1.14E-02	4.24E-03	2.78E-02	9.81E-03	5.30E-04	1.23E-03	1.23E-03	1.08E-03	9.79E-04	1.98E-03	2.95E-03	2.91E-03	5.13E-04	2024	0.068378	2025	Non Res	n	n	
553777.22_4172471.6	553777.22	4172471.6	1.5	6.59E-02	3.58E-02	5.56E-02	4.20E-02	2.24E-02	1.10E-02	4.10E-03	2.65E-02	9.20E-03	5.20E-04	1.21E-03	1.20E-03	1.06E-03	9.58E-04	1.92E-03	2.86E-03	2.81E-03	4.92E-04	2024	0.065917	2025	Non Res	n	n	
553797.22_4172471.6	553797.22	4172471.6	1.5	6.37E-02	3.45E-02	5.32E-02	4.01E-02	2.14E-02	1.06E-02	3.97E-03	2.52E-02	8.81E-03	5.10E-04	1.18E-03	1.18E-03	1.04E-03	9.38E-04	1.88E-03	2.77E-03	2.71E-03	4.73E-04	2024	0.063658	2025	Non Res	n	n	
553817.22_4172471.6	553817.22	4172471.6	1.5	6.16E-02	3.33E-02	5.10E-02	3.83E-02	2.05E-02	1.02E-02	3.85E-03	2.41E-02	8.45E-03	5.00E-04	1.16E-03	1.15E-03	1.01E-03	9.19E-04	1.84E-03	2.68E-03	2.62E-03	4.54E-04	2024	0.061572	2025	Non Res	n	n	
553837.22_4172471.6	553837.22	4172471.6	1.5	5.96E-02	3.22E-02	4.90E-02	3.67E-02	1.97E-02	9.79E-03	3.73E-03	2.30E-02	8.11E-03	4.91E-04	1.13E-03	1.13E-03	9.93E-04	9.01E-04	1.80E-03	2.60E-03	2.53E-03	4.37E-04	2024	0.059633	2025	Non Res	n	n	
553857.22_4172471.6	553857.22	4172471.6	1.5	5.78E-02	3.11E-02	4.70E-02	3.52E-02	1.89E-02	9.44E-03	3.62E-03	2.20E-02	7.79E-03	4.81E-04	1.11E-03	1.11E-03	9.74E-04	8.83E-04	1.77E-03	2.52E-03	2.45E-03	4.20E-04	2024	0.057817	2025	Non Res	n	n	
553877.22_4172471.6	553877.22	4172471.6	1.5	5.61E-02	3.01E-02	4.52E-02	3.37E-02	1.81E-02	9.10E-03	3.51E-03	2.11E-02	7.48E-03	4.71E-04	1.09E-03	1.08E-03	9.54E-04	8.66E-04	1.73E-03	2.45E-03	2.38E-03	4.05E-04	2024	0.056105	2025	Non Res	n	n	
553897.22_4172491.6	553897.22	4172491.6	1.5	5.20E-02	2.02E-02	1.65E-02	1.43E-02	7.71E-03	4.91E-03	2.56E-03	8.68E-03	3.62E-03	3.97E-04	8.85E-04	8.76E-04	7.75E-04	5.89E-04	1.18E-03	1.51E-03	1.45E-03	2.05E-04	2024	0.051952	2025	Non Res	n	n	
553917.22_4172491.6	553917.22	4172491.6	1.5	5.46E-02	2.10E-02	1.71E-02	1.49E-02	7.97E-03	5.07E-03	2.66E-03	9.02E-03	3.75E-03	4.11E-04	9.13E-04	9.04E-04	8.00E-04	6.08E-04	1.22E-03	1.56E-03	1.50E-03	2.12E-04	2024	0.054574	2025	Non Res	n	n	
553937.22_4172491.6	553937.22	4172491.6	1.5	5.74E-02	2.19E-02	1.77E-02	1.54E-02	8.24E-03	5.25E-03	2.76E-03	9.40E-03	3.88E-03	4.24E-04	9.41E-04	9.32E-04	8.25E-04	6.27E-04	1.26E-03	1.61E-03	1.55E-03	2.19E-04	2024	0.057398	2025	Non Res	n	n	
553957.22_4172491.6	553957.22	4172491.6	1.5	6.06E-02	2.29E-02	1.85E-02	1.63E-02	8.57E-03	5.46E-03	2.87E-03	9.86E-03	4.03E-03	4.39E-04	9.75E-04	9.65E-04	8.55E-04	6.51E-04	1.31E-03	1.67E-03	1.61E-03	2.27E-04	2024	0.060626	2025	Non Res	n	n	
553977.22_4172491.6	553977.22	4172491.6	1.5	6.38E-02	2.38E-02	1.91E-02	1.71E-02	8.87E-03	5.65E-03	2.98E-03	1.03E-02	4.18E-03	4.53E-04	1.01E-03	9.95E-04	8.81E-04	6.71E-04	1.35E-03	1.72E-03	1.66E-03	2.34E-04	2024	0.063783	2025	Non Res	n	n	
553997.22_4172491.6	553997.22	4172491.6	1.5	6.67E-02	2.45E-02	1.97E-02	1.77E-02	9.07E-03	5.79E-03	3.06E-03	1.06E-02	4.28E-03	4.65E-04	1.03E-03	1.02E-03	9.02E-04	6.87E-04	1.38E-03	1.76E-03	1.70E-03	2.40E-04	2024	0.066689	2025	Non Res	n	n	
5520127.22_4172491.6	5520127.22	4172491.6	1.5	7.04E-02	2.55E-02	2.05E-02	1.86E-02	9.40E-03	6.00E-03	3.18E-03	1.11E-02	4.43E-03	4.82E-04	1.06E-03	1.05E-03	9.31E-04	7.09E-04	1.42E-03	1.82E-03	1.75E-03	2.47E-04	2024	0.070366	2025	Non Res	n	n	
5520237.22_4172491.6	5520237.22	4172491.6	1.5	7.57E-02	2.76E-02	2.17E-02	1.98E-02	9.98E-03	6.36E-03	3.38E-03	1.19E-02	4.69E-03	5.06E-04	1.12E-03	1.10E-03	9.77E-04	7.46E-04	1.50E-03	1.94E-03	1.84E-03	2.56E-04	2024	0.075725	2025	Non Res	n	n	
5520257.22_4172491.6	5520257.22	4172491.6	1.5	8.18E-02	2.87E-02	2.29E-02	2.15E-02	1.07E-02	6.80E-03	3.60E-03	1.29E-02	5.00E-03	5.31E-04	1.17E-03	1.16E-03	1.03E-03	7.86E-04	1.58E-03	2.02E-03	1.95E-03	2.74E-04	2024	0.081847	2025	Non Res	n	n	
5520277.22_4172491.6	5520277.22	4172491.6	1.5	8.94E-02	3.07E-02	2.44E-02	2.34E-02	1.15E-02	7.30E-03	3.87E-03	1.41E-02	5.36E-03	5.60E-04	1.24E-03	1.23E-03	1.09E-03	8.33E-04	1.67E-03	2.14E-03	2.07E-03	2.91E-04	2024	0.089354	2025	Non Res	n	n	
5520297.22_4172491.6	5520297.22	4172491.6	1.5	9.79E-02	3.29E-02	2.61E-02	2.56E-02	1.25E-02	7.88E-03	4.18E-03	1.55E-02	5.76E-03	5.92E-04	1.32E-03	1.31E-03	1.16E-03	8.88E-04	1.78E-03	2.28E-03	2.21E-03	3.10E-04	2024	0.097912	2025	Non Res	n	n	
5521127.22_4172491.6	5521127.22	4172491.6	1.5	1.08E-01	3.53E-02	2.81E-02	2.83E-02	1.35E-02	8.50E-03	4.52E-03	1.70E-02	6.17E-03	6.28E-04	1.40E-03	1.39E-03	1.23E-03	9.46E-04	1.90E-03	2.43E-03	2.35E-03	3.31E-04	2024	0.10778	2025	Non Res	n	n	
5521137.22_4172491.6	5521137.22	4172491.6	1.5	1.22E-01	3.86E-02	3.10E-02	3.22E-02	1.48E-02	9.37E-03	5.01E-03	1.92E-02	6.73E-03	6.83E-04	1.53E-03	1.52E-03	1.34E-03	1.03E-03	2.07E-03	2.66E-03	2.57E-03	3.61E-04	2024	0.121791	2025	Non Res	n	n	
5521157.22_4172491.6	5521157.22	4172491.6	1.5	1.38E-01	4.20E-02	3.42E-02	3.68E-02	1.61E-02	1.02E-02	5.53E-03	2.16E-02	7.24E-03	7.47E-04	1.66E-03	1.65E-03	1.45E-03	1.12E-03	2.25E-03	2.89E-03	2.80E-03	3.93E-04	2024	0.137983	2025	Non Res	n	n	
5521177.22_4172491.6	5521177.22	4172491.6	1.5	1.58E-01	4.58E-02	3.81E-02	4.25E-02	1.74E-02	1.12E-02	6.14E-03	2.44E-02	7.75E-03	8.21E-04	1.80E-03	1.79E-03	1.58E-03	1.21E-03	2.45E-03	3.15E-03	3.05E-03	4.27E-04	2024	0.158237	2025	Non Res	n	n	
5521197.22_4172491.6	5521197.22	4172491.6	1.5	1.84E-01	4.99E-02	4.28E-02	4.96E-02	1.88E-02	1.22E-02	6.84E-03	2.78E-02	8.24E-03	8.99E-04	1.94E-03	1.93E-03	1.70E-03	1.32E-03	2.65E-03	3.41E-03	3.30E-03	4.62E-04	2024	0.183906	2025	Non Res	n	n	
5522217.22_4172491.6	5522217.22	4172491.6	1.5	2.25E-01	5.54E-02	5.02E-02	6.07E-02	2.05E-02	1.36E-02	7.84E-03	3.32E-02	9.00E-03	1.07E-03	2.10E-03	2.09E-03	1.86E-03	1.44E-03	2.88E-03	3.71E-03	3.60E-03	5.06E-04	2024	0.225027	2025	Non Res	n	n	
5522237.22_4172491.6	5522237.22	4172491.6	1.5	2.83E-01	6.11E-02	5.89E-02	7.51E-02	2.22E-02	1.51E-02	8.94E-03	3.96E-02	9.25E-03	1.05E-03	2.28E-03	2.26E-03	1.99E-03	1.55E-03	3.12E-03	4.03E-03	3.91E-03	5.45E-04	2024	0.283339	2025	Non Res	n	n	
5522257.22_4172491.6	5522257.22	4172491.6	1.5	3.60E-01	6.65E-02	6.82E-02	9.08E-02	2.36E-02	1.63E-02	9.93E-03	4.68E-02	9.57E-03	1.10E-03	2.39E-03	2.37E-03	2.09E-03	1.63E-03	3.28E-03	4.23E-03	4.11E-03	5.73E-04	2024	0.359943	2025	Non Res	n	n	
5522277.22_4172491.6	5522277.22	4172491.6	1.5	4.83E-01	7.20E-02	7.41E-02	1.00E-01	2.54E-02	1.79E-02	1.11E-02	5.11E-02	9.90E-03	1.13E-03	2.50E-03	2.49E-03	2.19E-03	1.72E-03	3.46E-03	4.46E-03	4.33E-03	6.02E-04	2029	0.025365	2031	Block C2	n	y	
5522297.22_4172491.6	5522297.22	4172491.6	1.5	5.59E-01	7.62E-02	7.60E-02	1.03E-01	2.72E-02	1.94E-02	1.24E-02	5.25E-02	1.02E-02	1.16E-03	2.61E-03	2.59E-03	2.28E-03	1.80E-03	3.61E-03	4.66E-03	4.53E-03	6.29E-04	2024	0.558761	2025	Non Res	n	n	
5523217.22_4172491.6	5523217.22	4172491.6	1.5	5.70E-01	7.95E-02	7.83E-02	1.06E-01	2.89E-02	2.09E-02	1.36E-02	5.38E-02	1.05E-02	1.18E-03	2.71E-03	2.70E-03	2.38E-03	1.88E-03	3.78E-03	4.87E-03	4.73E-03	6.58E-04	2024	0.570249	2025	Non Res	n	n	
5523237.22_4172491.6	5523237.22	4172491.6	1.5	5.93E-01	8.30E-02	7.90E-02	1.06E-01	3.06E-02	2.23E-02	1.47E-02	5.39E-02	1.08E-02	1.22E-03	2.84E-03	2.82E-03	2.48E-03	1.97E-03	3.96E-03	5.11E-03	4.96E-03	6.90E-04	2024	0.593011	2025	Non Res	n	n	
5523257.22_4172491.6	5523257.22	4172491.6	1.5	6.36E-01	8.69E-02	7.93E-02	1.05E-01	3.22E-02	2.36E-02	1.57E-02	5.35E-02	1.12E-02	1.27E-03	2.98E-03	2.96E-03	2.61E-03	2.07E-03	4.17E-03	5.37E-03	5.23E-03	7.26E-04	2024	0.636458	2025	Non Res	n	n	
5523277.22_4172491.6	5523277.22	4172491.6	1.5	6.54E-01	9.05E-02	7.86E-02	1.03E-01	3.36E-02	2.48E-02	1.65E-02	5.23E-02	1.16E-02	1.33E-03	3.11E-03	3.11E-03	2.74E-03	2.18E-03	4.39E-03	5.67E-03	5.51E-03	7.66E-04	2024	0.654003	2025	Non Res	n	n	
5523297.22_4172491.6	5523297.22	4172491.6	1.5	6.61E-01	9.41E-02	7.72E-02	1.03E-01	3.49E-02	2.59E-02	1.72E-02	5.06E-02	1.20E-02	1.37E-03	3.30E-03	3.28E-03	2.89E-03	2.31E-03	4.66E-03	6.03E-03	5.86E-03	8.09E-04	2033	0.005992	2040	Block C4	n	y	
5524127.22_4172491.6	5524127.22	4172491.6	1.5	6.88E-01	9.84E-02	7.65E-02	9.57E-02	3.61E-02	2.68E-02	1.77E-02	4.92E-02	1.24E-02	1.46E-03	3.49E-03	3.47E-03	3.05E-03	2.45E-03	4.93E-03	6.36E-03	6.19E-03	8.59E-04	2033	0.006364	2040	Block C4	n	y	
5524327.22_4172491.6	5524327.22	4172491.6	1.5	6.85E-01	1.02E-01	7.71E-02	9.53E-02	3.74E-02	2.78E-02	1.83E-02	4.91E-02	1.29E-02	1.52E-03	3.69E-03	3.67E-03	3.23E-03	2.61E-03	5.25E-03	6.78E-03	6.59E-03	9.15E-04	2024	0.684622	2025	Non Res	n	n	
5524527.22_4172491.6	5524527.22	4172491.6	1.5	7.05E-01	1.07E-01	8.06E-02	9.99E-02	3.93E-02	2.94E-02	1.94E-02	5.13E-02	1.35E-02	1.59E-03	3.92E-03	3.90E-03	3.43E-03	2.79E-03	5.62E-03	7.26E-03	7.06E-03	9.79E-04	2024	0.70473	2025	Non Res	n	n	
5524727.22_4172491.6	5524727.22	4172491.6	1.5	7.16E-01	1.12E-01	8.57E-02	1.07E-01	4.15E-02	3.13E-02	2.07E-02	5.47E-02	1.41E-02	1.65E-03	4.17E-03	4.15E-03	3.65E-03	3.00E-03	6.04E-03	7.80E-03	7.59E-03	1.05E-03	2024	0.716404	2025	Non Res	n	n	
5524927.22_4172491.6	5524927.22	4172491.6	1.5	7.24E-01	1.18E-01	9.15E-02	1.15E-01	4.41E-02	3.35E-02	2.22E-02	5.86E-02	1.49E-02	1.70E-03	4.46E-03	4.44E-03	3.90E-03	3.24E-03	6.52E-03	8.43E-03	8.21E-03	1.14E-03	2033	0.008429	2040	Block C5	n	y	
5525127.22_4172491.6	5525127.22	4172491.6	1.5	7.33E-01	1.25E-01	9.69E-02	1.22E-01	4.70E-02	3.59E-02	2.39E-02	6.20E-02	1.58E-02	1.75E-03	4.79E-03	4.77E-03	4.19E-03	3.52E-03	7.09E-03	9.16E-03	8.93E-03	1.23E-03	2033	0.009162	2040	Block C5	n	y	
5525327.22_4172491.6	5525327.22	4172491.6	1.5	7.23E-01	1.32E-01	1.02E-01	1.28E-01	5.05E-02	3.90E-02	2.60E-02	6.46E-02	1.68E-02	1.80E-03	5.16E-03	5.15E-03	4.51E-03	3.84E-03	7.73E-03	1.00E-02	9.74E-03	1.35E-03	2033	0.009998	2040	Block C5	n	y	
5525527.22_4172491.6	5525527.22	4172491.6	1.5	7.40E-01	1.41E-01	1.08E-01	1.34E-01	5.

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552397.22_4172511.6	552397.22	4172511.6	1.5	6.67E-01	9.52E-02	8.71E-02	1.15E-01	3.27E-02	2.38E-02	1.53E-02	5.80E-02	1.20E-02	1.42E-03	3.32E-03	3.30E-03	2.90E-03	2.31E-03	4.65E-03	6.00E-03	5.84E-03	8.11E-04	2024
552417.22_4172511.6	552417.22	4172511.6	1.5	6.97E-01	9.96E-02	8.44E-02	1.09E-01	3.38E-02	2.47E-02	1.58E-02	5.49E-02	1.25E-02	1.49E-03	3.51E-03	3.49E-03	3.07E-03	2.46E-03	4.94E-03	6.38E-03	6.20E-03	8.61E-04	2024
552437.22_4172511.6	552437.22	4172511.6	1.5	6.96E-01	1.04E-01	8.39E-02	1.06E-01	3.49E-02	2.56E-02	1.62E-02	5.38E-02	1.30E-02	1.56E-03	3.71E-03	3.69E-03	3.25E-03	2.62E-03	5.26E-03	6.79E-03	6.61E-03	9.17E-04	2024
552457.22_4172511.6	552457.22	4172511.6	1.5	7.15E-01	1.09E-01	8.71E-02	1.10E-01	3.64E-02	2.69E-02	1.70E-02	5.57E-02	1.35E-02	1.63E-03	3.94E-03	3.92E-03	3.45E-03	2.80E-03	5.63E-03	7.27E-03	7.07E-03	9.81E-04	2024
552477.22_4172511.6	552477.22	4172511.6	1.5	7.24E-01	1.14E-01	9.18E-02	1.16E-01	3.84E-02	2.85E-02	1.81E-02	5.88E-02	1.42E-02	1.70E-03	4.20E-03	4.18E-03	3.67E-03	3.01E-03	6.05E-03	7.81E-03	7.61E-03	1.05E-03	2024
552497.22_4172511.6	552497.22	4172511.6	1.5	7.32E-01	1.20E-01	9.84E-02	1.26E-01	4.06E-02	3.04E-02	1.93E-02	6.33E-02	1.49E-02	1.75E-03	4.48E-03	4.47E-03	3.92E-03	3.25E-03	6.53E-03	8.44E-03	8.22E-03	1.14E-03	2024
552517.22_4172511.6	552517.22	4172511.6	1.5	7.40E-01	1.26E-01	1.04E-01	1.34E-01	4.30E-02	3.24E-02	2.05E-02	6.73E-02	1.58E-02	1.80E-03	4.82E-03	4.80E-03	4.21E-03	3.53E-03	7.10E-03	9.18E-03	8.94E-03	1.24E-03	2024
552537.22_4172511.6	552537.22	4172511.6	1.5	7.52E-01	1.34E-01	1.11E-01	1.42E-01	4.55E-02	3.45E-02	2.18E-02	7.12E-02	1.68E-02	1.86E-03	5.21E-03	5.20E-03	4.55E-03	3.86E-03	7.77E-03	1.00E-02	9.79E-03	1.35E-03	2024
552557.22_4172511.6	552557.22	4172511.6	1.5	7.63E-01	1.43E-01	1.18E-01	1.51E-01	4.83E-02	3.69E-02	2.32E-02	7.53E-02	1.81E-02	1.92E-03	5.68E-03	5.67E-03	4.97E-03	4.26E-03	8.58E-03	1.11E-02	1.08E-02	1.49E-03	2024
552577.22_4172511.6	552577.22	4172511.6	1.5	7.68E-01	1.54E-01	1.25E-01	1.59E-01	5.15E-02	3.96E-02	2.47E-02	7.92E-02	1.96E-02	2.02E-03	6.26E-03	6.26E-03	5.47E-03	4.74E-03	9.55E-03	1.23E-02	1.20E-02	1.66E-03	2024
552597.22_4172511.6	552597.22	4172511.6	1.5	7.97E-01	1.67E-01	1.33E-01	1.67E-01	5.53E-02	4.29E-02	2.65E-02	8.35E-02	2.16E-02	2.16E-03	7.04E-03	7.04E-03	6.15E-03	5.38E-03	1.08E-02	1.40E-02	1.37E-02	1.88E-03	2024
552617.22_4172511.6	552617.22	4172511.6	1.5	8.26E-01	1.85E-01	1.42E-01	1.75E-01	6.09E-02	4.70E-02	2.87E-02	8.79E-02	2.42E-02	2.38E-03	8.07E-03	8.08E-03	7.05E-03	6.20E-03	1.25E-02	1.61E-02	1.58E-02	2.16E-03	2024
552637.22_4172511.6	552637.22	4172511.6	1.5	8.61E-01	2.09E-01	1.52E-01	1.84E-01	6.63E-02	5.26E-02	3.17E-02	9.28E-02	2.76E-02	2.69E-03	9.49E-03	9.50E-03	8.29E-03	7.31E-03	1.47E-02	1.91E-02	1.86E-02	2.54E-03	2024
552657.22_4172511.6	552657.22	4172511.6	1.5	9.09E-01	2.42E-01	1.64E-01	1.94E-01	7.53E-02	6.06E-02	3.60E-02	9.87E-02	3.26E-02	3.17E-03	1.16E-02	1.16E-02	1.01E-02	8.92E-03	1.80E-02	2.32E-02	2.27E-02	3.08E-03	2024
552677.22_4172511.6	552677.22	4172511.6	1.5	9.85E-01	2.93E-01	1.80E-01	2.06E-01	8.90E-02	7.30E-02	4.28E-02	1.07E-01	4.02E-02	3.93E-03	1.47E-02	1.48E-02	1.29E-02	1.14E-02	2.29E-02	2.97E-02	2.90E-02	3.91E-03	2024
552697.22_4172511.6	552697.22	4172511.6	1.5	1.11E+00	3.74E-01	2.04E-01	2.27E-01	1.11E+01	9.32E-02	5.40E-02	1.21E-01	5.22E-02	5.16E-03	1.99E-02	1.99E-02	1.73E-02	1.53E-02	3.09E-02	3.99E-02	3.91E-02	5.23E-03	2024
552717.22_4172511.6	552717.22	4172511.6	1.5	1.32E+00	4.86E-01	2.36E-01	2.50E-01	1.27E-01	1.07E-01	6.16E-02	1.33E-01	6.08E-02	6.02E-03	2.34E-02	2.35E-02	2.05E-02	1.81E-02	3.64E-02	4.71E-02	4.62E-02	6.17E-03	2024
552737.22_4172511.6	552737.22	4172511.6	1.5	1.80E+00	6.45E-01	2.28E-01	2.36E-01	9.83E-02	8.07E-02	4.60E-02	1.11E-01	4.64E-02	4.48E-03	1.72E-02	1.72E-02	1.50E-02	1.33E-02	2.68E-02	3.49E-02	3.42E-02	4.65E-03	2024
552757.22_4172511.6	552757.22	4172511.6	1.5	2.01E+00	7.44E-01	2.53E-01	2.56E-01	1.09E-01	9.01E-02	5.10E-02	1.20E-01	5.22E-02	5.04E-03	1.95E-02	1.96E-02	1.71E-02	1.52E-02	3.05E-02	3.98E-02	3.90E-02	5.31E-03	2042
552777.22_4172511.6	552777.22	4172511.6	1.5	1.60E+00	6.20E-01	2.59E-01	2.53E-01	9.39E-02	7.58E-02	4.25E-02	1.08E-01	4.46E-02	4.21E-03	1.62E-02	1.62E-02	1.41E-02	1.26E-02	2.53E-02	3.34E-02	3.28E-02	4.55E-03	2042
552797.22_4172511.6	552797.22	4172511.6	1.5	1.57E+00	6.18E-01	2.76E-01	2.69E-01	9.22E-02	7.39E-02	4.01E-02	1.07E-01	4.09E-02	3.97E-03	1.58E-02	1.57E-02	1.37E-02	1.21E-02	2.43E-02	3.23E-02	3.17E-02	4.55E-03	2042
552817.22_4172511.6	552817.22	4172511.6	1.5	1.53E+00	6.20E-01	3.03E-01	2.73E-01	9.86E-02	7.94E-02	4.41E-02	1.12E-01	4.73E-02	4.42E-03	1.71E-02	1.71E-02	1.49E-02	1.33E-02	2.68E-02	3.60E-02	3.54E-02	5.03E-03	2042
552837.22_4172511.6	552837.22	4172511.6	1.5	1.50E+00	6.37E-01	3.47E-01	2.97E-01	1.16E+01	9.54E-02	5.31E-02	1.26E-01	5.65E-02	5.35E-03	2.10E-02	2.10E-02	1.83E-02	1.63E-02	3.28E-02	4.41E-02	4.35E-02	6.17E-03	2042
552857.22_4172511.6	552857.22	4172511.6	1.5	1.38E+00	6.21E-01	4.10E-01	3.20E-01	1.30E-01	1.07E-01	5.99E-02	1.37E-01	6.35E-02	6.05E-03	2.38E-02	2.39E-02	2.08E-02	1.85E-02	3.73E-02	5.05E-02	4.99E-02	7.13E-03	2042
552877.22_4172511.6	552877.22	4172511.6	1.5	1.02E+00	4.89E-01	4.97E-01	3.17E-01	1.01E-01	8.00E-02	4.39E-02	1.15E-01	4.83E-02	4.42E-03	1.72E-02	1.72E-02	1.50E-02	1.34E-02	2.71E-02	3.83E-02	3.81E-02	5.79E-03	2024
552897.22_4172511.6	552897.22	4172511.6	1.5	7.18E-01	4.06E-01	4.05E-01	2.73E-01	8.56E-02	6.86E-02	4.46E-02	1.16E-01	4.05E-02	4.50E-03	1.75E-02	1.76E-02	1.53E-02	1.37E-02	2.78E-02	3.92E-02	3.90E-02	4.00E-03	6.25E-03	2024
552917.22_4172511.6	552917.22	4172511.6	1.5	5.54E-01	3.32E-01	5.44E-01	3.11E-01	8.42E-02	6.39E-02	3.42E-02	1.02E-01	3.98E-02	3.43E-03	1.32E-02	1.32E-02	1.15E-02	1.04E-02	2.09E-02	3.21E-02	3.24E-02	5.37E-03	2042
552937.22_4172511.6	552937.22	4172511.6	1.5	4.45E-01	2.80E-01	5.18E-01	2.92E-01	7.26E-02	5.28E-02	2.76E-02	9.26E-02	3.37E-02	2.75E-03	1.05E-02	1.05E-02	9.15E-03	8.31E-03	1.67E-02	2.76E-02	2.81E-02	4.98E-03	2042
552957.22_4172511.6	552957.22	4172511.6	1.5	3.54E-01	2.26E-01	4.40E-01	2.47E-01	6.19E-02	4.27E-02	2.17E-02	8.09E-02	2.82E-02	2.13E-03	8.02E-03	8.03E-03	7.01E-03	6.40E-03	1.29E-02	2.31E-02	2.37E-02	4.49E-03	2042
552977.22_4172511.6	552977.22	4172511.6	1.5	2.81E-01	1.85E-01	3.60E-01	2.12E-01	5.29E-02	3.46E-02	1.70E-02	6.88E-02	2.35E-02	1.64E-03	6.12E-03	6.13E-03	5.35E-03	4.92E-03	9.93E-03	1.71E-02	1.74E-02	3.52E-03	2042
552997.22_4172511.6	552997.22	4172511.6	1.5	2.50E-01	1.70E-01	3.83E-01	2.03E-01	4.93E-02	3.14E-02	1.51E-02	6.49E-02	2.18E-02	1.44E-03	5.35E-03	5.36E-03	4.67E-03	4.32E-03	8.69E-03	1.54E-02	1.58E-02	2.98E-03	2042
553017.22_4172511.6	553017.22	4172511.6	1.5	2.29E-01	1.61E-01	3.80E-01	1.99E-01	4.73E-02	2.94E-02	1.38E-02	6.29E-02	2.08E-02	1.32E-03	4.84E-03	4.84E-03	4.22E-03	3.92E-03	7.88E-03	1.44E-02	1.48E-02	2.86E-03	2042
553037.22_4172511.6	553037.22	4172511.6	1.5	2.13E-01	1.54E-01	3.79E-01	1.96E-01	4.61E-02	2.80E-02	1.30E-02	6.18E-02	2.01E-02	1.23E-03	4.48E-03	4.48E-03	3.91E-03	3.64E-03	7.32E-03	1.37E-02	1.42E-02	2.79E-03	2042
553057.22_4172511.6	553057.22	4172511.6	1.5	1.99E-01	1.48E-01	3.79E-01	1.95E-01	4.51E-02	2.68E-02	1.22E-02	6.09E-02	1.96E-02	1.15E-03	4.14E-03	4.15E-03	3.62E-03	3.38E-03	6.79E-03	1.31E-02	1.36E-02	2.72E-03	2042
553077.22_4172511.6	553077.22	4172511.6	1.5	1.88E-01	1.43E-01	3.79E-01	1.95E-01	4.44E-02	2.58E-02	1.15E-02	6.04E-02	1.91E-02	1.08E-03	3.84E-03	3.85E-03	3.36E-03	3.14E-03	6.32E-03	1.26E-02	1.31E-02	2.67E-03	2042
553097.22_4172511.6	553097.22	4172511.6	1.5	1.80E-01	1.40E-01	3.83E-01	1.95E-01	4.44E-02	2.53E-02	1.10E-02	6.09E-02	1.90E-02	1.04E-03	3.64E-03	3.64E-03	3.18E-03	2.98E-03	5.98E-03	1.23E-02	1.28E-02	2.67E-03	2042
553117.22_4172511.6	553117.22	4172511.6	1.5	1.74E-01	1.39E-01	3.88E-01	1.98E-01	4.48E-02	2.50E-02	1.07E-02	6.20E-02	1.91E-02	1.01E-03	3.48E-03	3.48E-03	3.04E-03	2.85E-03	5.72E-03	1.22E-02	1.27E-02	2.69E-03	2042
553137.22_4172511.6	553137.22	4172511.6	1.5	1.76E-01	1.45E-01	4.18E-01	2.16E-01	4.76E-02	2.61E-02	1.10E-02	6.81E-02	2.02E-02	1.03E-03	3.53E-03	3.54E-03	3.09E-03	2.89E-03	5.80E-03	1.33E-02	1.40E-02	3.04E-03	2042
553157.22_4172511.6	553157.22	4172511.6	1.5	1.79E-01	1.56E-01	4.71E-01	2.51E-01	5.01E-02	2.72E-02	1.13E-02	7.54E-02	2.12E-02	1.06E-03	3.60E-03	3.61E-03	3.14E-03	2.94E-03	5.91E-03	1.45E-02	1.72E-02	3.97E-03	2042
553177.22_4172511.6	553177.22	4172511.6	1.5	1.74E-01	1.59E-01	5.00E-01	2.60E-01	5.05E-02	2.70E-02	1.11E-02	7.76E-02	2.13E-02	1.03E-03	3.47E-03	3.47E-03	3.03E-03	2.83E-03	5.68E-03	1.61E-02	1.73E-02	4.06E-03	2042
553197.22_4172511.6	553197.22	4172511.6	1.5	1.71E-01	1.67E-01	5.58E-01	2.84E-01	5.08E-02	2.68E-02	1.09E-02	8.03E-02	2.14E-02	1.00E-03	3.37E-03	3.37E-03	2.94E-03	2.75E-03	5.51E-03	1.53E-02	1.65E-02	3.83E-03	2042
553217.22_4172511.6	553217.22	4172511.6	1.5	1.66E-01	1.64E-01	5.54E-01	2.82E-01	5.08E-02	2.63E-02	1.05E-02	8.04E-02	2.12E-02	9.59E-04	3.19E-03	3.19E-03	2.78E-03	2.59E-03	5.20E-03	1.49E-02	1.60E-02	3.76E-03	2042
553237.22_4172511.6	553237.22	4172511.6	1.5	1.57E-01	1.42E-01	4.52E-01	2.36E-01	4.98E-02	2.52E-02	9.72E-03	7.51E-02	2.07E-02	8.74E-04	2.87E-03	2.87E-03	2.51E-03	2.32E-03	4.67E-03	1.41E-02	1.52E-02	3.62E-03	2042
553257.22_4172511.6	553257.22	4172511.6	1.5	1.52E-01	1.36E-01	4.30E-01	2.26E-01	4.94E-02	2.45E-02	9.28E-03	7.32E-02	2.04E-02	8.24E-04	2.58E-03	2.58E-03	2.25E-03	2.16E-03	4.34E-03	1.37E-02	1.48E-02	3.50E-03	2024
553277.22_4172511.6	553277.22	4172511.6	1.5	1.49E-01	1.32E-01	4.15E-01	2.17E-01	4.92E-02	2.41E-02	8.93E-03	7.22E-02	2.02E-02	7.86E-04	2.53E-03	2.53E-03	2.21E-03	2.03E-03	4.08E-03	1.36E-02	1.25E-02	2.93E-03	2042
553297.22_4172511.6	553297.22	4172511.6	1.5	1.48E-01	1.30E-01	4.06E-01	2.13E-01	4.96E-02	2.39E-02	8.69E-03	7.24E-02	2.03E-02	7.59E-04	2.41E-03	2.41E-03	2.10E-03	1.93E-03	3.88E-03	1.11E-02	1.19E-02	2.79E-03	2042
553317.22_4172511.6	553317.22	4172511.6	1.5	1.48E-01	1.27E-01	3.93E-01	2.07E-01	5.00E-02	2.37E-02	8.45E-03	7.23E-02	2.04E-02	7.32E-04	2.28E-03	2.28E-03	2.00E-03	1.83E-03	3.67E-03	1.02E-02	1.10E-02	2.56E-03	2042
553337.22_4172511.6	553337.22	4172511.6	1.5	1.55E-01	1.30E-01	3.95E-01	2.11E-01	5.21E-02	2.43E-02	8.45E-03	7.58E-02	2.11E-02	7.23E-04	2.22E-03	2.21E-03	1.94E-03	1.77E-03	3.55E-03	1.12E-02	1.21E-02	2.64E-03	2042
553357.22_4172511.6	553357.22	4172511.6	1.5	1.66E-01	1.33E-01	3.96E-01	2.16E-01	5.51E-02	2.52E-02	8.51E-03	8.05E-02	2.22E-02	7.17E-04	2.15E-03	2.15E-03	1.88E-03	1.72E-03	3.46E-03	1.04E-02	1.12E-02	2.67E-03	2042
553377.22_4172511.6	553377.22	4172511.6	1.5	1.82E-01	1.40E-01	4.07E-01	2.28E-01	5.96E-02	2.67E-02	8.71E-03	8.75E-02	2.38E-02	7.18E-04	2.11E-03	2.10E-03	1.84E-03	1.69E-03	3.38E-03	9.47E-03	1.02E-02	2.37E-03	2042
553397.22_4172511.6	553397.22	4172511.6	1.5	2.05E-01	1.49E-01	4.19E-01	2.39E-01	6.55E-02	2.87E-02	9.00E-03	9.59E-02	2.59E-02	7.18E-04	2.06E-03	2.06E-03	1.80E-03	1.65E-03	3.31E-03	8.05E-03	8.52E-03	1.90E-03	2024
553417.22_4172511.6	553417.22	4172511.6	1.5	2.52E-01	1.55E-01	3.69E-01	2.32E-01	7.78E-02	3.29E-02	9.68E-03	1.11E-01	3.02E-02	7.11E-04	1.99E-03	1.99E-03	1.74E-03	1.60E-03	3.20E-03	7.36E-03	7.74E-03	1.70E-03	2024
553437.22_4172511.6	553437.22	4172511.6	1.5	3.64E-01	1.78E-01	3.06E-01	2.31E-01	9.31E-02	3.91E-02	1.15E-02	1.29E-01	3.61E-02	7.04E-04	1.94E-03	1.93E-03	1.70E-03	1.56E-03	3.12E-03	6.73E-03	7.04E-03	1.50E-03	2024
553457.22_4172511.6	553457.22	4172511.6	1.5	3.82E-01	1.69E-01	2.33E-01	2.13E-01	1.12E-01	4.46E-02	1.17E-02	1.50E-01	4.20E-02	7.05E-04	1.88E-03	1.88E-03	1.65E-03	1.51E-03	3.02E-03	6.16E-03	6.39E-03	1.33E-03	2024
553477.22_4172511.6	553477.22	4172511.6	1.5	3.08E-01	1.38E-01	1.89E-01	1.73E-01	9.16E-02	3.72E-02	1.02E-02	1.22E-01	3.47E-02	6.97E-04	1.82E-03	1.82E-03	1.59E-03	1.46E-03	2.92E-03	5.68E-03	5.85E-03	1.19E-03	2024
553497.22_4172511.6	553497.22	4172511.6	1.5	1.95E-01	9.94E-02	1.62E-01	1.29E-01	6.16E-02	2.65E-02	8.04E-03	8.09E-02	2.41E-02	6.85E-04	1.76E-03	1.75E-03	1.54E-03	1.41E-03	2.82E-03	5.34E-03	5.49E-03	1.11E-03	2024
553517.22_4172511.6	553517.22	4172511.6	1.5	1.55E-01	8.31E-02	1.42E-01	1.08E-01	5.07E-02	2.25E-02	7.18E-03	6.54E-02	2.01E-02	6.75E-04	1.70E-03	1.70E-03	1.49E-03	1.36E-03	2.73E-03	5.03E-03	5.14E-03	1.02E-03	2024
553537.22_4172511.6	553537.22	4172511.6	1.5	1.35E-01	7.37E-02	1.27E-01	9.46E-02	4.51E-02	2.03E-02	6.67E-03	5.71E-02	1.80E-02	6.64E-04	1.65E-03	1.64E-03	1.44E-03	1.32E-03	2.64E-03	4.75E-03	4.83E-03	9.49E-04	2024
553557.22_4172511.6	553557.22	4172511.6	1.5	1.21E-01	6.68E-02	1.16E-01	8.48E-02	4.10E-02	1.87E-02	6.28E-03	5.11E-02	1.64E-02	6.55E-04	1.60E-03	1.59E-03	1.40E-03	1.28E-03	2.57E-03	4.50E-03	4.56E-03	8.84E-04	2024
553577.22_4172511.6	553577.22	4172511.6	1.5	1.10E-01	6.12E-02	1.06E-01	7.68E-02	3.75E-02	1.73E-02	5.94E-03	4.61E-02	1.51E-02	6.47E-04	1.56E-03	1.55E-03	1.36E-03	1.24E-03	2.49E-03	4.27E-03	4.31E-03	8.24E-04	2024
553597.22_4172511.6	553597.22	4172511.6	1.5	1.01E-01	5.64E-02	9.75E-02	6.97E-02	3.43E-02	1.61E-02	5.61E-03	4.17E-02	1.39E-02	6.36E-04	1.51E-03	1.50E-03	1.32E-03	1.21E-03	2.42E-03	4.04E-03	4.06E-03	7.68E-04	2024
553617.22_4172511.6	553617.22	4172511.6	1.5	9.44E-02	5.27E-02	9.12E-02	6.49E-02	3.21E-02	1.52E-02	5.36E-03	3.86E-02	1.29E-02	6.24E-04	1.47E-03	1.46E-03	1.28E-03	1.17E-03	2.35E-03	3.81E-03	3.84E-03	7.23E-04	2024
553637.22_4172511.6	553637.22	4172511.6	1.5	8.91E-02	4.97E-02	8.45E-02	5.98E-02	3.03E-02	1.44E-02	5.15E-03	3.61E-02	1.23E-02	6.14E-04	1.43E-03	1.42E-03	1.25E-03	1.14E-03	2.29E-03	3.69E-03	3.69E-03	6.84E-04	2024
553657.22_4172511.6	553657.22	4172511.6	1.5	8.45E-02	4.70E-02	7.93E-02	5.58E-02	2.87E-02	1.37E-02	4.95E-03	3.39E-02	1.17E-02	6.02E-04	1.39E-03	1.39E-03	1.22E-03	1.11E-03	2.23E-03	3.54E-03	3.52E-03	6.48E-04	2024
553677.22_4172511.6	553677.22	4172511.6	1.5	8.05E-02	4.47E-02	7.47E-02	5.24E-02	2.73E-02	1.31E-02	4.77E-03	3.20E-02	1.11E-02	5.91E-04	1.36E-03	1.35E-03	1.19E-03	1.09E-03	2.18E-03	3.41E-03	3.38E-03	6.16E-04	2024
553697.22_4172511.6	553697.22	4172511.6	1.5	7.70E-02	4.26E-02	7.06E-02	4.94E-02	2.60E-02	1.26E-02	4.60E-03	3.02E-02	1.06E-02	5.80E-04	1.33E-03	1.32E-03	1.16E-03	1.06E-03	2.13E-03	3.28E-03	3.24E-03	5.87E-04	2024
553717.22_4172511.6	553717.22	4172511.6	1.5	7.38E-02	4.07E-02	6.69E-02	4.67E-02	2.48E-02	1.21E-02	4.45E-03	2.87E-02	1.02E-02	5.69E-04	1.30E-03	1.29E-03	1.14E-03	1.04E-03	2.08E-03	3.17E-03	3.12E-03	5.59E-04	2024
553737.22_4172511.6	553737.22	4172511.6	1.5	7.09E-02	3.90E-02	6.35E-02	4.43E-02	2.37E-02	1.16E-02	4.30E-03	2.73E-02	9.72E-03	5.58E-04	1.27E-03	1.26E-03	1.11E-03	1.02E-03	2.04E-03	3.05E-03	3.00E-03	5.34E-04	2024
553757.22_4172511.6	553757.22	4172511.6	1.5	6.84E-02	3.75E-02	6.05E-02	4.21E-02	2.27E-02	1.11E-02	4.16E-03	2.60E-02	9.32E-03	5.47E-04	1.24E-03	1.24E-03	1.09E-03	9.98E-04	2.00E-03	2.95E-03	2.89E-03	5.11E-04	2024
553777.22_4172511.6	553777.22	4172511.6	1.5	6.60E-02	3.60E-02	5.77E-02	4.02E-02	2.18E-02	1.07E-02	4.03E-03	2.48E-02	8.94E-03	5.36E-04	1.22E-03	1.21E-03	1.07E-03	9.77E-04	1.96E-03	2.86E-03	2.79E-03	4.89E-04	2024
553797.22_4172511.6	553797.22	4172511.6	1.5	6.38E-02	3.47E-02	5.51E-02	3.84E-02	2.09E-02	1.03E-02	3.91E-03	2.37E-02	8.58E-03	5.24E-04	1.19E-03	1.18E-03	1.04E-03	9.58E-04	1.92E-03	2.77E-03	2.70E-03	4.69E-04	2024
553817.22_4172511.6	553817.22	4172511.6	1.5	6.17E-02	3.35E-02	5.27E-02	3.67E-02	2.00E-02	9.96E-03	3.79E-03	2.27E-02	8.24E-03	5.13E-04	1.17E-03	1.16E-03	1.02E-03	9.38E-04	1.88E-03	2.68E-03	2.60E-03	4.50E-04	2024
553837.22_4172511.6	553837.22	4172511.6	1.5	5.98E-02	3.24E-02	5.05E-02	3.52E-02	1.92E-02	9.61E-03	3.68E-03	2.17E-02	7.92E-03	5.03E-04	1.14E-03	1.14E-03	1.00E-03	9.20E-04	1.84E-03	2.60E-03	2.51E-03	4.33E-04	2024
553857.22_4172511.6	553857.22	4172511.6	1.5	5.80E-02	3.13E-02	4.85E-02	3.37E-02	1.85E-02	9.27E-03	3.57E-03	2.08E-02	7.62E-03	4.92E-04	1.12E-03	1.11E-03	9.81E-04	9.01E-04	1.80E-03	2.52E-03	2.43E-03	4.16E-04	2024
553877.22_4172511.6	553877.22	4172511.6	1.5	5.63E-02	3.03E-02	4.66E-02	3.24E-02	1.78E-02	8.95E-03	3.46E-03	2.00E-02	7.33E-03	4.82E-04	1.10E-03	1.08E-03	9.62E-04	8.84E-04	1.77E-03	2.44E-03	2.35E-03	4.01E-04	2024
551897.22_4172531.6	551897.22	4172531.6	1.5	5.28E-02	2.04E-02	1.66E-02	1.42E-02	7.70E-03	4.90E-03	2.56E-03	8.66E-03	3.66E-03	4.09E-04	8.94E-04	8.84E-04	7.83E-04	5.91E-04	1.19E-03	1.51E-03	1.46E-03	2.06E-04	2024
551917.22_4172531.6	551917.22	4172531.6	1.5	5.70E-02	2.18E-02	1.76E-02	1.53E-02	8.25E-03	5.23E-03	2.73E-03	9.35E-03	3.91E-03	4.29E-04	9.44E-04	9.34E-04	8.27E-04	6.26E-04	1.26E-03	1.60E-03	1.54E-03	2.18E-04	2024
551937.22_4172531.6	551937.22	4172531.6	1.5	6.05E-02	2.30E-02	1.84E-02	1.61E-02	8.69E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553617.22_4172531.6	553617.22	4172531.6	1.5	9.37E-02	5.26E-02	9.19E-02	6.27E-02	3.13E-02	1.48E-02	5.29E-03	3.71E-02	1.27E-02	6.40E-04	1.47E-03	1.46E-03	1.29E-03	1.18E-03	2.37E-03	3.86E-03	3.85E-03	7.21E-04	2024
553637.22_4172531.6	553637.22	4172531.6	1.5	8.86E-02	4.96E-02	8.58E-02	5.84E-02	2.96E-02	1.41E-02	5.08E-03	3.47E-02	1.21E-02	6.27E-04	1.43E-03	1.43E-03	1.25E-03	1.15E-03	2.31E-03	3.69E-03	3.67E-03	6.82E-04	2024
553657.22_4172531.6	553657.22	4172531.6	1.5	8.42E-02	4.70E-02	8.05E-02	5.46E-02	2.81E-02	1.35E-02	4.89E-03	3.27E-02	1.15E-02	6.15E-04	1.40E-03	1.39E-03	1.22E-03	1.13E-03	2.26E-03	3.54E-03	3.51E-03	6.46E-04	2024
553677.22_4172531.6	553677.22	4172531.6	1.5	8.03E-02	4.47E-02	7.58E-02	5.13E-02	2.67E-02	1.29E-02	4.71E-03	3.08E-02	1.09E-02	6.03E-04	1.36E-03	1.36E-03	1.19E-03	1.10E-03	2.20E-03	3.41E-03	3.36E-03	6.14E-04	2024
553697.22_4172531.6	553697.22	4172531.6	1.5	7.69E-02	4.26E-02	7.16E-02	4.84E-02	2.55E-02	1.24E-02	4.55E-03	2.92E-02	1.04E-02	5.91E-04	1.33E-03	1.33E-03	1.17E-03	1.08E-03	2.16E-03	3.28E-03	3.23E-03	5.84E-04	2024
553717.22_4172531.6	553717.22	4172531.6	1.5	7.37E-02	4.07E-02	6.78E-02	4.57E-02	2.43E-02	1.19E-02	4.40E-03	2.77E-02	9.97E-03	5.78E-04	1.30E-03	1.30E-03	1.14E-03	1.05E-03	2.11E-03	3.16E-03	3.10E-03	5.56E-04	2024
553737.22_4172531.6	553737.22	4172531.6	1.5	7.10E-02	3.91E-02	6.44E-02	4.34E-02	2.33E-02	1.14E-02	4.26E-03	2.64E-02	9.58E-03	5.67E-04	1.28E-03	1.27E-03	1.12E-03	1.03E-03	2.06E-03	3.05E-03	2.98E-03	5.31E-04	2024
553757.22_4172531.6	553757.22	4172531.6	1.5	6.84E-02	3.75E-02	6.13E-02	4.13E-02	2.24E-02	1.10E-02	4.13E-03	2.52E-02	9.19E-03	5.55E-04	1.25E-03	1.24E-03	1.09E-03	1.01E-03	2.02E-03	2.95E-03	2.87E-03	5.08E-04	2024
553777.22_4172531.6	553777.22	4172531.6	1.5	6.61E-02	3.61E-02	5.84E-02	3.94E-02	2.14E-02	1.06E-02	4.00E-03	2.41E-02	8.82E-03	5.43E-04	1.22E-03	1.21E-03	1.07E-03	9.89E-04	1.98E-03	2.85E-03	2.77E-03	4.86E-04	2024
553797.22_4172531.6	553797.22	4172531.6	1.5	6.39E-02	3.48E-02	5.58E-02	3.76E-02	2.06E-02	1.02E-02	3.88E-03	2.31E-02	8.47E-03	5.31E-04	1.20E-03	1.19E-03	1.05E-03	9.69E-04	1.94E-03	2.76E-03	2.67E-03	4.66E-04	2024
553817.22_4172531.6	553817.22	4172531.6	1.5	6.19E-02	3.36E-02	5.34E-02	3.60E-02	1.98E-02	9.86E-03	3.76E-03	2.21E-02	8.15E-03	5.20E-04	1.17E-03	1.16E-03	1.03E-03	9.50E-04	1.90E-03	2.68E-03	2.58E-03	4.47E-04	2024
553837.22_4172531.6	553837.22	4172531.6	1.5	6.00E-02	3.24E-02	5.11E-02	3.45E-02	1.90E-02	9.52E-03	3.65E-03	2.12E-02	7.85E-03	5.08E-04	1.15E-03	1.14E-03	1.01E-03	9.31E-04	1.86E-03	2.60E-03	2.50E-03	4.29E-04	2024
553857.22_4172531.6	553857.22	4172531.6	1.5	5.82E-02	3.14E-02	4.90E-02	3.31E-02	1.83E-02	9.19E-03	3.54E-03	2.03E-02	7.54E-03	4.97E-04	1.13E-03	1.12E-03	9.86E-04	9.12E-04	1.82E-03	2.52E-03	2.42E-03	4.13E-04	2024
553877.22_4172531.6	553877.22	4172531.6	1.5	4.95E-02	1.92E-02	1.57E-02	1.33E-02	7.27E-03	4.63E-03	2.42E-03	8.10E-03	3.46E-03	3.93E-04	8.54E-04	8.44E-04	7.48E-04	5.62E-04	1.13E-03	1.44E-03	1.38E-03	1.95E-04	2024
553897.22_4172531.6	553897.22	4172531.6	1.5	5.30E-02	2.04E-02	1.66E-02	1.41E-02	7.67E-03	4.88E-03	2.55E-03	8.63E-03	3.66E-03	4.13E-04	8.96E-04	8.87E-04	7.86E-04	5.91E-04	1.19E-03	1.51E-03	1.46E-03	2.06E-04	2024
553917.22_4172531.6	553917.22	4172531.6	1.5	5.73E-02	2.20E-02	1.77E-02	1.52E-02	8.22E-03	5.21E-03	2.72E-03	9.32E-03	3.92E-03	4.34E-04	9.47E-04	9.37E-04	8.30E-04	6.26E-04	1.26E-03	1.60E-03	1.54E-03	2.18E-04	2024
553937.22_4172531.6	553937.22	4172531.6	1.5	6.13E-02	2.32E-02	1.86E-02	1.62E-02	8.74E-03	5.52E-03	2.88E-03	9.97E-03	4.17E-03	4.52E-04	9.93E-04	9.83E-04	8.71E-04	6.57E-04	1.32E-03	1.68E-03	1.62E-03	2.29E-04	2024
553957.22_4172531.6	553957.22	4172531.6	1.5	6.55E-02	2.45E-02	1.95E-02	1.72E-02	9.25E-03	5.82E-03	3.04E-03	1.06E-02	4.41E-03	4.71E-04	1.04E-03	1.03E-03	9.10E-04	6.88E-04	1.38E-03	1.76E-03	1.70E-03	2.39E-04	2024
553977.22_4172531.6	553977.22	4172531.6	1.5	7.09E-02	2.62E-02	2.06E-02	1.84E-02	1.00E-02	6.27E-03	3.26E-03	1.16E-02	4.77E-03	4.96E-04	1.10E-03	1.09E-03	9.64E-04	7.29E-04	1.46E-03	1.87E-03	1.80E-03	2.54E-04	2024
553997.22_4172531.6	553997.22	4172531.6	1.5	7.53E-02	2.74E-02	2.15E-02	1.95E-02	1.05E-02	6.53E-03	3.40E-03	1.22E-02	4.98E-03	5.16E-04	1.14E-03	1.13E-03	1.00E-03	7.57E-04	1.52E-03	1.94E-03	1.87E-03	2.64E-04	2024
554017.22_4172531.6	554017.22	4172531.6	1.5	8.08E-02	2.89E-02	2.26E-02	2.06E-02	1.17E-02	7.26E-03	3.78E-03	1.30E-02	5.24E-03	5.40E-04	1.19E-03	1.18E-03	1.05E-03	7.92E-04	1.58E-03	2.03E-03	1.96E-03	2.76E-04	2024
554037.22_4172531.6	554037.22	4172531.6	1.5	8.72E-02	3.06E-02	2.38E-02	2.23E-02	1.16E-02	7.26E-03	3.78E-03	1.40E-02	5.54E-03	5.68E-04	1.25E-03	1.24E-03	1.10E-03	8.32E-04	1.67E-03	2.13E-03	2.06E-03	2.90E-04	2024
554057.22_4172531.6	554057.22	4172531.6	1.5	9.52E-02	3.27E-02	2.54E-02	2.42E-02	1.24E-02	7.73E-03	4.04E-03	1.51E-02	5.89E-03	6.00E-04	1.32E-03	1.31E-03	1.16E-03	8.81E-04	1.77E-03	2.26E-03	2.19E-03	3.07E-04	2024
554077.22_4172531.6	554077.22	4172531.6	1.5	1.04E-01	3.50E-02	2.72E-02	2.65E-02	1.32E-02	8.24E-03	4.31E-03	1.64E-02	6.25E-03	6.36E-04	1.40E-03	1.39E-03	1.23E-03	9.36E-04	1.88E-03	2.40E-03	2.32E-03	3.26E-04	2024
554097.22_4172531.6	554097.22	4172531.6	1.5	1.15E-01	3.74E-02	2.93E-02	2.92E-02	1.40E-02	8.76E-03	4.61E-03	1.79E-02	6.62E-03	6.74E-04	1.49E-03	1.47E-03	1.30E-03	9.93E-04	2.00E-03	2.55E-03	2.47E-03	3.46E-04	2024
554117.22_4172531.6	554117.22	4172531.6	1.5	1.26E-01	3.98E-02	3.12E-02	3.22E-02	1.49E-02	9.31E-03	4.87E-03	1.92E-02	7.00E-03	7.08E-04	1.58E-03	1.55E-03	1.37E-03	1.04E-03	2.11E-03	2.68E-03	2.58E-03	3.63E-04	2024
554137.22_4172531.6	554137.22	4172531.6	1.5	1.40E-01	4.21E-02	3.40E-02	3.57E-02	1.53E-02	9.71E-03	5.19E-03	2.10E-02	7.24E-03	7.50E-04	1.65E-03	1.63E-03	1.44E-03	1.10E-03	2.21E-03	2.83E-03	2.74E-03	3.83E-04	2024
554157.22_4172531.6	554157.22	4172531.6	1.5	1.55E-01	4.47E-02	3.72E-02	4.01E-02	1.61E-02	1.02E-02	5.53E-03	2.31E-02	7.55E-03	7.95E-04	1.73E-03	1.72E-03	1.52E-03	1.16E-03	2.32E-03	2.98E-03	2.88E-03	4.04E-04	2024
554177.22_4172531.6	554177.22	4172531.6	1.5	1.90E-01	5.06E-02	4.39E-02	5.00E-02	1.77E-02	1.15E-02	6.34E-03	2.78E-02	8.31E-03	9.18E-04	1.95E-03	1.94E-03	1.71E-03	1.30E-03	2.60E-03	3.34E-03	3.24E-03	4.53E-04	2024
554197.22_4172531.6	554197.22	4172531.6	1.5	2.61E-01	5.97E-02	5.22E-02	7.05E-02	1.97E-02	1.31E-02	7.51E-03	3.70E-02	9.22E-03	1.09E-03	2.24E-03	2.21E-03	1.96E-03	1.47E-03	2.96E-03	3.81E-03	3.69E-03	5.15E-04	2024
554217.22_4172531.6	554217.22	4172531.6	1.5	3.03E-01	6.30E-02	6.47E-02	8.29E-02	2.04E-02	1.36E-02	7.84E-03	4.28E-02	9.41E-03	1.13E-03	2.30E-03	2.28E-03	2.01E-03	1.52E-03	3.06E-03	3.94E-03	3.82E-03	5.33E-04	2024
554237.22_4172531.6	554237.22	4172531.6	1.5	3.93E-01	6.84E-02	7.68E-02	1.03E-01	2.13E-02	1.44E-02	8.38E-03	5.22E-02	9.70E-03	1.18E-03	2.40E-03	2.37E-03	2.10E-03	1.60E-03	3.21E-03	4.13E-03	4.01E-03	5.58E-04	2024
554257.22_4172531.6	554257.22	4172531.6	1.5	4.96E-01	7.32E-02	8.43E-02	1.16E-01	2.22E-02	1.52E-02	8.91E-03	5.79E-02	9.97E-03	1.22E-03	2.49E-03	2.46E-03	2.18E-03	1.67E-03	3.35E-03	4.31E-03	4.18E-03	5.82E-04	2029
554277.22_4172531.6	554277.22	4172531.6	1.5	5.67E-01	7.73E-02	8.98E-02	1.25E-01	2.32E-02	1.60E-02	9.47E-03	6.21E-02	1.02E-02	1.25E-03	2.57E-03	2.55E-03	2.26E-03	1.74E-03	3.49E-03	4.50E-03	4.36E-03	6.07E-04	2029
554297.22_4172531.6	554297.22	4172531.6	1.5	6.07E-01	8.07E-02	9.52E-02	1.34E-01	2.40E-02	1.68E-02	1.01E-02	6.62E-02	1.05E-02	1.28E-03	2.67E-03	2.65E-03	2.34E-03	1.81E-03	3.65E-03	4.69E-03	4.56E-03	6.34E-04	2029
554317.22_4172531.6	554317.22	4172531.6	1.5	6.19E-01	8.39E-02	9.92E-02	1.40E-01	2.54E-02	1.77E-02	1.07E-02	6.92E-02	1.08E-02	1.30E-03	2.78E-03	2.76E-03	2.43E-03	1.89E-03	3.81E-03	4.90E-03	4.76E-03	6.63E-04	2029
554337.22_4172531.6	554337.22	4172531.6	1.5	6.23E-01	8.70E-02	1.02E-01	1.43E-01	2.65E-02	1.86E-02	1.13E-02	7.06E-02	1.11E-02	1.33E-03	2.90E-03	2.88E-03	2.54E-03	1.98E-03	3.99E-03	5.14E-03	4.99E-03	6.95E-04	2029
554357.22_4172531.6	554357.22	4172531.6	1.5	6.66E-01	9.09E-02	1.01E-01	1.41E-01	2.77E-02	1.96E-02	1.19E-02	6.97E-02	1.15E-02	1.38E-03	3.04E-03	3.02E-03	2.66E-03	2.09E-03	4.20E-03	5.41E-03	5.25E-03	7.31E-04	2029
554377.22_4172531.6	554377.22	4172531.6	1.5	6.82E-01	9.45E-02	1.00E-01	1.37E-01	2.88E-02	2.05E-02	1.25E-02	6.77E-02	1.19E-02	1.43E-03	3.19E-03	3.17E-03	2.79E-03	2.20E-03	4.42E-03	5.70E-03	5.54E-03	7.71E-04	2029
554397.22_4172531.6	554397.22	4172531.6	1.5	6.74E-01	9.80E-02	9.68E-02	1.29E-01	2.99E-02	2.14E-02	1.30E-02	6.42E-02	1.23E-02	1.49E-03	3.36E-03	3.34E-03	2.94E-03	2.32E-03	4.67E-03	6.02E-03	5.85E-03	8.14E-04	2029
554417.22_4172531.6	554417.22	4172531.6	1.5	7.01E-01	1.02E-01	9.27E-02	1.20E-01	3.10E-02	2.23E-02	1.36E-02	5.98E-02	1.27E-02	1.57E-03	3.55E-03	3.53E-03	3.11E-03	2.47E-03	4.96E-03	6.40E-03	6.22E-03	8.65E-04	2029
554437.22_4172531.6	554437.22	4172531.6	1.5	7.11E-01	1.07E-01	9.28E-02	1.18E-01	3.22E-02	2.32E-02	1.41E-02	5.90E-02	1.32E-02	1.65E-03	3.76E-03	3.74E-03	3.29E-03	2.63E-03	5.28E-03	6.82E-03	6.63E-03	9.21E-04	2024
554457.22_4172531.6	554457.22	4172531.6	1.5	7.29E-01	1.12E-01	9.43E-02	1.19E-01	3.35E-02	2.43E-02	1.47E-02	5.94E-02	1.37E-02	1.73E-03	4.00E-03	3.97E-03	3.50E-03	2.81E-03	5.65E-03	7.29E-03	7.09E-03	9.84E-04	2024
554477.22_4172531.6	554477.22	4172531.6	1.5	7.37E-01	1.17E-01	9.67E-02	1.21E-01	3.51E-02	2.56E-02	1.54E-02	6.04E-02	1.43E-02	1.80E-03	4.25E-03	4.23E-03	3.72E-03	3.02E-03	6.07E-03	7.84E-03	7.63E-03	1.06E-03	2024
554497.22_4172531.6	554497.22	4172531.6	1.5	7.45E-01	1.23E-01	1.02E-01	1.29E-01	3.70E-02	2.72E-02	1.64E-02	6.38E-02	1.50E-02	1.86E-03	4.55E-03	4.53E-03	3.98E-03	3.26E-03	6.56E-03	8.47E-03	8.25E-03	1.14E-03	2024
554517.22_4172531.6	554517.22	4172531.6	1.5	7.55E-01	1.30E-01	1.10E-01	1.40E-01	3.91E-02	2.89E-02	1.74E-02	6.93E-02	1.59E-02	1.91E-03	4.88E-03	4.86E-03	4.27E-03	3.54E-03	7.13E-03	9.21E-03	8.97E-03	1.24E-03	2029
554537.22_4172531.6	554537.22	4172531.6	1.5	7.67E-01	1.38E-01	1.19E-01	1.54E-01	4.14E-02	3.09E-02	1.85E-02	7.55E-02	1.69E-02	1.96E-03	5.27E-03	5.26E-03	4.61E-03	3.88E-03	7.81E-03	1.01E-02	9.83E-03	1.36E-03	2029
554557.22_4172531.6	554557.22	4172531.6	1.5	7.80E-01	1.47E-01	1.28E-01	1.67E-01	4.40E-02	3.31E-02	1.97E-02	8.18E-02	1.81E-02	2.03E-03	5.75E-03	5.74E-03	5.03E-03	4.28E-03	8.61E-03	1.11E-02	1.09E-02	1.50E-03	2029
554577.22_4172531.6	554577.22	4172531.6	1.5	7.88E-01	1.58E-01	1.37E-01	1.79E-01	4.70E-02	3.57E-02	2.12E-02	8.77E-02	1.97E-02	2.11E-03	6.33E-03	6.33E-03	5.54E-03	4.77E-03	9.61E-03	1.24E-02	1.21E-02	1.67E-03	2029
554597.22_4172531.6	554597.22	4172531.6	1.5	8.12E-01	1.72E-01	1.46E-01	1.88E-01	5.08E-02	3.90E-02	2.30E-02	9.23E-02	2.16E-02	2.25E-03	7.11E-03	7.10E-03	6.21E-03	5.41E-03	1.09E-02	1.41E-02	1.37E-02	1.89E-03	2029
554617.22_4172531.6	554617.22	4172531.6	1.5	8.44E-01	1.91E-01	1.55E-01	1.96E-01	5.57E-02	4.33E-02	2.53E-02	9.66E-02	2.42E-02	2.46E-03	8.14E-03	8.14E-03	7.11E-03	6.23E-03	1.25E-02	1.62E-02	1.58E-02	2.17E-03	2029
554637.22_4172531.6	554637.22	4172531.6	1.5	8.81E-01	2.15E-01	1.65E-01	2.04E-01	6.22E-02	4.91E-02	2.85E-02	1.01E-01	2.76E-02	2.76E-03	9.56E-03	9.57E-03	8.35E-03	7.36E-03	1.48E-02	1.92E-02	1.87E-02	2.55E-03	2029
554657.22_4172531.6	554657.22	4172531.6	1.5	9.31E-01	2.50E-01	1.76E-01	2.14E-01	7.14E-02	5.67E-02	3.31E-02	1.06E-01	3.22E-02	3.24E-03	1.14E-02	1.16E-02	1.02E-02	8.97E-03	1.81E-02	2.34E-02	2.28E-02	3.10E-03	2029
554677.22_4172531.6	554677.22	4172531.6	1.5	1.01E+00	3.01E-01	1.91E-01	2.21E-01	8.54E-02	7.00E-02	4.02E-02	1.13E-01	4.00E-02	3.98E-03	1.48E-02	1.48E-02	1.29E-02	1.14E-02	2.30E-02	2.97E-02	2.90E-02	3.91E-03	2029
554697.22_4172531.6	554697.22	4172531.6	1.5	1.14E+00	3.85E-01	2.12E-01	2.38E-01	1.08E-01	9.10E-02	5.21E-02	1.26E-01	5.22E-02	5.22E-03	1.99E-02	2.00E-02	1.74E-02	1.54E-02	3.10E-02	4.00E-02	3.92E-02	5.25E-03	2029
554717.22_4172531.6	554717.22	4172531.6	1.5	1.34E+00	4.71E-01	2.22E-01	2.40E-01	1.06E-01	8.89E-02	5.05E-02	1.22E-01	5.14E-02	5.10E-03	1.95E-02	1.96E-02	1.70E-02	1.51E-02	3.04E-02	3.93E-02	3.85E-02	5.18E-03	2024
554737.22_4172531.6	554737.22	4172531.6	1.5	1.85E+00	6.56E-01	2.28E-01	2.35E-01	9.36E-02	7.68E-02	4.33E-02	1.10E-01	4.50E-02	4.38E-03	1.66E-02	1.67E-02	1.45E-02	1.29E-02	2.61E-02	3.39E-02	3.32E-02	4.52E-03	2024
554757.22_4172531.6	554757.22	4172531.6	1.5	2.06E+00	7.58E-01	2.52E-01	2.53E-01	1.07E-01	8.85E-02	4.99E-02	1.18E-01	5.19E-02	5.07E-03	1.95E-02	1.96E-02	1.70E-02	1.52E-02	3.05E-02	3.98E-02	3.90E-02	5.31E-03	2042
554777.22_4172531.6	554777.22	4172531.6	1.5	1.73E+00	6.58E-01	2.58E-01	2.48E-01	9.31E-02	7.56E-02	4.21E-02	1.06E-01	4.49E-02	4.30E-03	1.64E-02	1.64E-02	1.43E-02	1.28E-02	2.58E-02	3.39E-02	3.33E-02	4.62E-03	2042
554797.22_4172531.6	554797.22	4172531.6	1.5	1.74E+00	6.69E-01	2.76E-01	2.53E-01	9.21E-02	7.43E-02	4.12E-02	1.05E-01	4.44E-02	4.21E-03	1.61E-02	1.61E-02	1.40E-02	1.26E-02	2.53E-02	3.36E-02	3.30E-02	4.65E-03	2042
554817.22_4172531.6	554817.22	4172531.6	1.5	1.67E+00	6.62E-01	3.04E-01	2.65E-01	9.86E-02	7.99E-02	4.43E-02	1.09E-01	4.78E-02	4.53E-03	1.74E-02	1.75E-02	1.52E-02	1.36E-02	2.74E-02	3.67E-02	3.61E-02	5.13E-03	2042
554837.22_4172531.6	554837.22	4172531.6	1.5	1.60E+00	6.69E-01	3.49E-01	2.84E-01	1.06E-01	8.66E-02	5.33E-02	1.22E-01	5.69E-02	5.45E-03	2.12E-02	2.13E-02	1.85E-02	1.66E-02	3.35E-02	4.48E-02	4.41E-02	6.27E-03	2042
554857.22_4172531.6	554857.22	4172531.6	1.5	1.42E+00	6.15E-01	4.01E-01	2.94E-01	1.12E-01	9.13E-02	5.06E-02	1.19E-01	5.47E-02	5.18E-03	2.02E-02	2.02E-02	1.76E-02	1.58E-02	3.17E-02	4.34E-02	4.30E-02	6.27E-03	2042
554877.22_4172531.6	554877.22	4172531.6	1.5	1.02E+00	4.84E-01	4.89E-01	2.99E-01	9.44E-02	7.49E-02	4.09E-02	1.05E-01	4.56E-02	4.19E-03	1.61E-02	1.62E-02	1.41E-02	1.27E-02	2.56E-02	3.66E-02	3.64E-02	5.62E-03	2034
554897.22_4172531.6	554897.22	4172531.6	1.5	7.37E-01	4.09E-01	5.43E-01	3.15E-01	1.00E-01	8.01E-02	4.38E-02	1.09E-01	4.87E-02	4.47E-03	1.74E-02	1.74E-02	1.52E-02	1.36E-02	2.75E-02	4.00E-02	3.99E-02	6.26E-03	2042
554917.22_4172531.6	554917.22	4172531.6	1.5	5.66E-01	3.35E-01	5.45E-01	2.98E-01	8.15E-02	6.22E-02	3.33E-02	9.42E-02	3.88E-02	3.39E-03	1.30E-02	1.30E-02	1.13E-02	1.03E-02	2.07E-02	3.20E-02	3.22E-02	5.39E-03	2042
554937.22_4172531.6	554937.22	4172531.6	1.5	4.51E-01	2.80E-01	5.16E-01	2.76E-01	6.97E-02	5.09E-02	2.67E-02	8.45E-02	3.27E-02	2.70E-03	1.02E-02	1.02E-02	8.93E-03	8.16E-03	1.64E-02	2.75E-02	2.80E-02	5.05E-03	2042
554957.22_4172531.6	554957.22	4172531.6	1.5	3.48E-01	2.20E-01	4.32E-01	2.29E-01	5.78E-02	3.99E-02	2.02E-02	7.19E-02	2.65E-02	2.03E-03	7.57E-03	7.58E-03	6.61E-03	6.10E-03	1.23E-02	2.14E-02	2.18E-02	4.07E-03	2042
554977.22_4172531.6	554977.22	4172531.6	1.5	2.84E-01	1.86E-01	3.95E-01	2.03E-01	5.00E-02	3.30E-02	1.62E-02	6.26E-02	2.26E-02	1.61E-03	5.94E-03	5.95E-03	5.19E-03	4.83E-03	9.71E-03	1.67E-02	1.70E-02	3.17E-03	2042
554997.22_4172531.6	554997.22	4172531.6	1.5	2.55E-01	1.72E-01	3.90E-01	1.96E-01	4.70E-02	3.02E-02	1.45E-02	5.95E-02	2.11E-02	1.43E-03	5.24E-03	5.24E-03	4.57E-03	4.29E-03	8.61E-03	1.53E-02	1.56E-02	2.98E-03	2042
555017.22_4172531.6	555017.22	4172531.6	1.5	2.34E-01	1.64E-01	3.88E-01	1.93E-01	4.54E-02	2.85E-02	1.32E-02	5.79E-02	2.02E-02	1.33E-03	4.80E-03	4.80E-03	4.19E-03	3.95E-03	7.92E-03	1.40E-02	1.45E-02	2.89E-03	2042
555037.22_4172531.6	555037.22	4172531.6	1.5	2.17E-01	1.56E-01	3.88E-01	1.90E-01	4.39E-02	2.69E-02	1.25E-02	5.64E-02	1.94E-02	1.23E-03	4.39E-03	4.39E-03	3.83E-03	3.63E-03	7.29E-03	1.37E-02	1.41E-02	2.80E-03	2042
555057.22_4172531.6	555057.22	4172531.6	1.5	2.03E-01	1.50E-01	3.89E-01	1.89E-01	4.30E-02	2.58E-02	1.18E-02	5.57E-02	1.89E-02	1.16E-03	4.07E-03	4.08E-03	3.56E-03	3.38E-03	6.78E-03	1.32E-02	1.36E-02	2.75E-03	2042
555077.22_4172531.6	555077.22	4172531.6	1.5	1.92E-01	1.46E-01	3.90E-01	1.88E-01	4.24E-02	2.49E-02	1.12E-02	5.52E-02	1.85E-02	1.10E-03	3.81E-03	3.81E-03	3.33E-03	3.17E-03	6.36E-03	1.27E-02	1.32E-02	2.71E-03	2042
555097.22_4172531.6	555097.22	4172531.6	1.5	1.84E-01	1.43E-01	3.94E-01	1.87E-01	4.19E-02	2.42E-02	1.08E-02	5.56E-02	1.84E-02	1.06E-03	3.61E-03	3.61E-03	3.15E-03	3.01E-03	6.04E-03	1.23E-02	1.30E-02	2.71E-03	2042
555117.22_4172531.6	555117.22	4172531.6	1.5	1.77E-01	1.41E-01	3.99E-01	1.92E-01	4.26E-02	2.40E-02	1.04E-02	5.63E-02	1.84E-02	1.02E-03	3.45E-03	3.45E-03	3.01E-03	2.87E-03	5.75E-03	1.23E-02	1.28E-02	2.73E-03	2042
555137.22_4172531.6	555137.22	4172531.6	1.5	1.79E-01	1.49E-01	4.34E-01	2.11E-01	4.53E-02	2.51E-02	1.07E-02	6.17E-02	1.95E-02	1.04E-03	3.50E-03	3.50E-03	3.05E-03	2.91E-03	5.83E-03	1.35E-02	1.43E-02	3.14E-03	2042
555157.22_4172531.6	555157.22	4172531.6	1.5	1.80E-01	1.57E-01	4.79E-01	2.33E-01	4.72E-02	2.58E-02

Particulate Matter concentration, $C_{PM2.5}$ ($\mu g/m^3$)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552837.22_4172571.6	552837.22	4172571.6	1.5	1.58E+00	6.63E-01	3.49E-01	2.83E-01	1.15E-01	9.47E-02	5.27E-02	1.20E-01	5.64E-02	5.43E-03	2.11E-02	2.11E-02	1.84E-02	1.65E-02	3.32E-02	4.46E-02	4.39E-02	6.26E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172571.6	552857.22	4172571.6	1.5	1.44E+00	6.41E-01	4.14E-01	3.04E-01	1.28E-01	1.06E-01	5.92E-02	1.29E-01	6.31E-02	6.09E-03	2.38E-02	2.39E-02	2.08E-02	1.86E-02	3.74E-02	5.08E-02	5.01E-02	7.21E-03	2042	0	#N/A	Block E4	n	n	
552877.22_4172571.6	552877.22	4172571.6	1.5	1.04E+00	4.96E-01	4.98E-01	2.99E-01	9.74E-02	7.80E-02	4.28E-02	1.05E-01	4.74E-02	4.41E-03	1.70E-02	1.70E-02	1.48E-02	1.34E-02	2.69E-02	3.83E-02	3.81E-02	5.85E-03	2024	1.036244	2025	Non Res	n	n	
552897.22_4172571.6	552897.22	4172571.6	1.5	7.50E-01	4.16E-01	5.53E-01	3.13E-01	1.00E-01	8.01E-02	4.39E-02	1.07E-01	4.88E-02	4.51E-03	1.75E-02	1.75E-02	1.52E-02	1.37E-02	2.77E-02	4.02E-02	4.01E-02	6.31E-03	2042	0	#N/A	Block D2	n	y	
552917.22_4172571.6	552917.22	4172571.6	1.5	5.73E-01	3.37E-01	5.49E-01	2.94E-01	8.07E-02	6.17E-02	3.31E-02	9.15E-02	3.86E-02	3.39E-03	1.30E-02	1.30E-02	1.13E-02	1.03E-02	2.07E-02	3.20E-02	3.22E-02	5.41E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172571.6	552937.22	4172571.6	1.5	4.48E-01	2.75E-01	5.04E-01	2.65E-01	6.77E-02	4.95E-02	2.59E-02	8.05E-02	3.19E-02	2.64E-03	9.95E-03	9.97E-03	8.69E-03	7.99E-03	1.61E-02	2.73E-02	2.78E-02	5.08E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172571.6	552957.22	4172571.6	1.5	3.46E-01	2.18E-01	4.30E-01	2.23E-01	5.62E-02	3.89E-02	1.97E-02	6.86E-02	2.59E-02	1.99E-03	7.40E-03	7.41E-03	6.47E-03	6.01E-03	1.21E-02	2.08E-02	2.11E-02	3.92E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172571.6	552977.22	4172571.6	1.5	2.83E-01	1.84E-01	3.95E-01	1.96E-01	4.86E-02	3.21E-02	1.58E-02	5.98E-02	2.21E-02	1.59E-03	5.83E-03	5.83E-03	5.09E-03	4.77E-03	9.59E-03	1.65E-02	1.67E-02	3.12E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172571.6	552997.22	4172571.6	1.5	2.56E-01	1.73E-01	3.93E-01	1.94E-01	4.62E-02	2.98E-02	1.44E-02	5.74E-02	2.09E-02	1.45E-03	5.23E-03	5.24E-03	4.57E-03	4.32E-03	8.67E-03	1.53E-02	1.56E-02	2.99E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172571.6	553017.22	4172571.6	1.5	2.36E-01	1.64E-01	3.93E-01	1.91E-01	4.45E-02	2.80E-02	1.33E-02	5.58E-02	1.99E-02	1.33E-03	4.76E-03	4.77E-03	4.16E-03	3.95E-03	7.93E-03	1.45E-02	1.48E-02	2.89E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172571.6	553037.22	4172571.6	1.5	2.18E-01	1.57E-01	3.91E-01	1.88E-01	4.30E-02	2.64E-02	1.23E-02	5.43E-02	1.91E-02	1.24E-03	4.35E-03	4.36E-03	3.80E-03	3.63E-03	7.29E-03	1.37E-02	1.41E-02	2.80E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172571.6	553057.22	4172571.6	1.5	2.05E-01	1.51E-01	3.91E-01	1.85E-01	4.22E-02	2.54E-02	1.16E-02	5.36E-02	1.84E-02	1.17E-03	4.05E-03	4.05E-03	3.54E-03	3.39E-03	6.80E-03	1.32E-02	1.36E-02	2.76E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172571.6	553077.22	4172571.6	1.5	1.94E-01	1.47E-01	3.95E-01	1.87E-01	4.17E-02	2.46E-02	1.11E-02	5.34E-02	1.83E-02	1.11E-03	3.80E-03	3.80E-03	3.32E-03	3.19E-03	6.40E-03	1.28E-02	1.32E-02	2.73E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172571.6	553097.22	4172571.6	1.5	1.85E-01	1.44E-01	3.99E-01	1.88E-01	4.15E-02	2.40E-02	1.06E-02	5.35E-02	1.81E-02	1.07E-03	3.60E-03	3.60E-03	3.14E-03	3.02E-03	6.06E-03	1.25E-02	1.30E-02	2.73E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172571.6	553117.22	4172571.6	1.5	1.79E-01	1.43E-01	4.05E-01	1.91E-01	4.19E-02	2.37E-02	1.03E-02	5.44E-02	1.82E-02	1.03E-03	3.45E-03	3.45E-03	3.01E-03	2.90E-03	5.81E-03	1.24E-02	1.29E-02	2.76E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172571.6	553137.22	4172571.6	1.5	1.84E-01	1.54E-01	4.58E-01	2.17E-01	4.52E-02	2.52E-02	1.08E-02	6.10E-02	1.95E-02	1.08E-03	3.58E-03	3.58E-03	3.12E-03	3.00E-03	6.03E-03	1.46E-02	1.54E-02	3.46E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172571.6	553157.22	4172571.6	1.5	1.80E-01	1.56E-01	4.80E-01	2.27E-01	4.59E-02	2.52E-02	1.07E-02	6.29E-02	1.97E-02	1.06E-03	3.47E-03	3.47E-03	3.03E-03	2.91E-03	5.84E-03	1.56E-02	1.67E-02	3.86E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172571.6	553177.22	4172571.6	1.5	1.75E-01	1.58E-01	5.04E-01	2.38E-01	4.62E-02	2.50E-02	1.04E-02	6.42E-02	1.98E-02	1.03E-03	3.35E-03	3.35E-03	2.92E-03	2.80E-03	5.62E-03	1.62E-02	1.74E-02	4.13E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172571.6	553197.22	4172571.6	1.5	1.72E-01	1.66E-01	5.60E-01	2.59E-01	4.67E-02	2.50E-02	1.03E-02	6.59E-02	1.99E-02	1.01E-03	3.26E-03	3.26E-03	2.85E-03	2.73E-03	5.47E-03	1.57E-02	1.69E-02	3.99E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172571.6	553217.22	4172571.6	1.5	1.66E-01	1.62E-01	5.52E-01	2.55E-01	4.60E-02	2.45E-02	9.90E-03	6.58E-02	1.98E-02	9.75E-04	3.09E-03	3.09E-03	2.70E-03	2.57E-03	5.16E-03	1.53E-02	1.65E-02	3.93E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172571.6	553237.22	4172571.6	1.5	1.62E-01	1.61E-01	5.45E-01	2.52E-01	4.54E-02	2.41E-02	9.60E-03	6.61E-02	1.97E-02	9.45E-04	2.93E-03	2.93E-03	2.58E-03	2.44E-03	4.90E-03	1.49E-02	1.59E-02	3.82E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172571.6	553257.22	4172571.6	1.5	1.58E-01	1.53E-01	5.19E-01	2.42E-01	4.67E-02	2.37E-02	9.23E-03	6.54E-02	1.96E-02	9.05E-04	2.77E-03	2.77E-03	2.42E-03	2.29E-03	4.59E-03	1.46E-02	1.58E-02	3.82E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172571.6	553277.22	4172571.6	1.5	1.56E-01	1.48E-01	4.97E-01	2.33E-01	4.69E-02	2.34E-02	8.94E-03	6.53E-02	1.95E-02	8.75E-04	2.63E-03	2.63E-03	2.30E-03	2.16E-03	4.34E-03	1.41E-02	1.53E-02	3.74E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172571.6	553297.22	4172571.6	1.5	1.55E-01	1.46E-01	4.91E-01	2.31E-01	4.75E-02	2.34E-02	8.74E-03	6.59E-02	1.97E-02	8.57E-04	2.52E-03	2.52E-03	2.20E-03	2.07E-03	4.15E-03	1.35E-02	1.47E-02	3.59E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172571.6	553317.22	4172571.6	1.5	1.57E-01	1.45E-01	4.81E-01	2.27E-01	4.84E-02	2.34E-02	8.57E-03	6.68E-02	1.99E-02	8.41E-04	2.41E-03	2.41E-03	2.11E-03	1.98E-03	3.97E-03	1.29E-02	1.39E-02	3.40E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172571.6	553337.22	4172571.6	1.5	1.57E-01	1.43E-01	4.15E-01	2.06E-01	4.31E-02	2.08E-02	8.53E-03	6.53E-02	1.99E-02	8.36E-04	2.31E-03	2.31E-03	1.95E-03	1.82E-03	3.64E-03	1.14E-02	1.24E-02	2.70E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172571.6	553357.22	4172571.6	1.5	1.64E-01	1.31E-01	3.91E-01	1.92E-01	5.07E-02	2.35E-02	8.09E-03	6.72E-02	2.06E-02	7.76E-04	2.12E-03	2.12E-03	1.85E-03	1.73E-03	3.47E-03	9.24E-03	9.85E-03	2.28E-03	2042	0	#N/A	Block D2	n	y	
553377.22_4172571.6	553377.22	4172571.6	1.5	1.86E-01	1.46E-01	4.38E-01	2.18E-01	5.67E-02	2.57E-02	8.52E-03	7.67E-02	2.28E-02	8.03E-04	2.13E-03	2.13E-03	1.86E-03	1.74E-03	3.50E-03	9.17E-03	9.77E-03	2.26E-03	2042	0	#N/A	Block D2	n	y	
553397.22_4172571.6	553397.22	4172571.6	1.5	2.15E-01	1.50E-01	4.10E-01	2.16E-01	6.45E-02	2.83E-02	8.87E-03	8.64E-02	2.55E-02	7.95E-04	2.06E-03	2.05E-03	1.80E-03	1.68E-03	3.37E-03	8.04E-03	8.48E-03	1.90E-03	2024	0.410117	2027	Non Res	n	n	
553417.22_4172571.6	553417.22	4172571.6	1.5	2.71E-01	1.61E-01	3.75E-01	1.83E-01	7.94E-02	3.54E-02	9.16E-03	9.75E-02	3.06E-02	8.31E-04	2.00E-03	2.00E-03	1.76E-03	1.65E-03	3.31E-03	7.46E-03	7.96E-03	1.70E-03	2024	0.374542	2027	Non Res	n	n	
553437.22_4172571.6	553437.22	4172571.6	1.5	3.70E-01	1.78E-01	3.09E-01	2.22E-01	1.05E-01	4.24E-02	1.14E-02	1.39E-01	3.97E-02	7.94E-04	1.97E-03	1.96E-03	1.72E-03	1.61E-03	3.23E-03	6.68E-03	6.92E-03	1.47E-03	2024	0.369853	2025	Non Res	n	n	
553457.22_4172571.6	553457.22	4172571.6	1.5	3.53E-01	1.59E-01	2.33E-01	1.91E-01	1.01E-01	4.06E-02	1.09E-02	1.31E-01	3.80E-02	7.83E-04	1.90E-03	1.89E-03	1.66E-03	1.55E-03	3.11E-03	6.11E-03	6.29E-03	1.31E-03	2024	0.35309	2025	Non Res	n	n	
553477.22_4172571.6	553477.22	4172571.6	1.5	2.32E-01	1.15E-01	1.92E-01	1.42E-01	6.86E-02	2.91E-02	8.60E-03	8.87E-02	2.66E-02	7.68E-04	1.83E-03	1.83E-03	1.60E-03	1.50E-03	3.01E-03	5.71E-03	5.85E-03	1.20E-03	2024	0.231979	2025	Non Res	n	n	
553497.22_4172571.6	553497.22	4172571.6	1.5	1.70E-01	9.17E-02	1.65E-01	1.14E-01	5.19E-02	2.30E-02	7.35E-03	6.60E-02	2.06E-02	7.55E-04	1.77E-03	1.77E-03	1.55E-03	1.45E-03	2.91E-03	5.34E-03	5.43E-03	1.09E-03	2024	0.169577	2025	Non Res	n	n	
553517.22_4172571.6	553517.22	4172571.6	1.5	1.43E-01	7.95E-02	1.46E-01	9.84E-02	4.48E-02	2.03E-02	6.74E-03	5.60E-02	1.80E-02	7.40E-04	1.72E-03	1.71E-03	1.50E-03	1.41E-03	2.82E-03	5.03E-03	5.09E-03	1.01E-03	2024	0.145533	2027	Non Res	n	n	
553537.22_4172571.6	553537.22	4172571.6	1.5	1.27E-01	7.14E-02	1.31E-01	8.73E-02	4.03E-02	1.86E-02	6.32E-03	4.95E-02	1.63E-02	7.27E-04	1.67E-03	1.66E-03	1.46E-03	1.37E-03	2.74E-03	4.74E-03	4.78E-03	9.37E-04	2024	0.130791	2027	Non Res	n	n	
553557.22_4172571.6	553557.22	4172571.6	1.5	1.16E-01	6.52E-02	1.19E-01	7.88E-02	3.71E-02	1.73E-02	5.98E-03	4.48E-02	1.50E-02	7.14E-04	1.62E-03	1.61E-03	1.42E-03	1.33E-03	2.66E-03	4.49E-03	4.50E-03	8.72E-04	2024	0.118943	2027	Non Res	n	n	
553577.22_4172571.6	553577.22	4172571.6	1.5	1.06E-01	5.99E-02	1.09E-01	7.13E-02	3.40E-02	1.60E-02	5.66E-03	4.05E-02	1.38E-02	7.01E-04	1.57E-03	1.57E-03	1.38E-03	1.29E-03	2.58E-03	4.25E-03	4.24E-03	8.09E-04	2024	0.108897	2027	Non Res	n	n	
553597.22_4172571.6	553597.22	4172571.6	1.5	9.83E-02	5.57E-02	1.00E-01	6.52E-02	3.16E-02	1.50E-02	5.38E-03	3.72E-02	1.29E-02	6.84E-04	1.53E-03	1.52E-03	1.34E-03	1.25E-03	2.50E-03	4.03E-03	4.00E-03	7.55E-04	2024	0.100297	2027	Non Res	n	n	
553617.22_4172571.6	553617.22	4172571.6	1.5	9.27E-02	5.23E-02	9.33E-02	6.04E-02	2.98E-02	1.43E-02	5.16E-03	3.47E-02	1.22E-02	6.69E-04	1.49E-03	1.48E-03	1.30E-03	1.22E-03	2.44E-03	3.85E-03	3.81E-03	7.11E-04	2024	0.093269	2027	Non Res	n	n	
553637.22_4172571.6	553637.22	4172571.6	1.5	8.79E-02	4.95E-02	8.72E-02	5.63E-02	2.83E-02	1.36E-02	4.97E-03	3.25E-02	1.16E-02	6.55E-04	1.45E-03	1.44E-03	1.27E-03	1.19E-03	2.38E-03	3.69E-03	3.63E-03	6.71E-04	2024	0.087913	2025	Non Res	n	n	
553657.22_4172571.6	553657.22	4172571.6	1.5	8.37E-02	4.69E-02	8.18E-02	5.27E-02	2.69E-02	1.30E-02	4.78E-03	3.07E-02	1.10E-02	6.40E-04	1.41E-03	1.41E-03	1.24E-03	1.16E-03	2.32E-03	3.54E-03	3.47E-03	6.36E-04	2024	0.083739	2025	Non Res	n	n	
553677.22_4172571.6	553677.22	4172571.6	1.5	8.01E-02	4.47E-02	7.70E-02	4.95E-02	2.56E-02	1.25E-02	4.62E-03	2.90E-02	1.05E-02	6.25E-04	1.38E-03	1.37E-03	1.21E-03	1.13E-03	2.27E-03	3.42E-03	3.35E-03	6.03E-04	2024	0.080067	2025	Non Res	n	n	
553697.22_4172571.6	553697.22	4172571.6	1.5	7.68E-02	4.27E-02	7.28E-02	4.67E-02	2.45E-02	1.20E-02	4.47E-03	2.76E-02	1.01E-02	6.11E-04	1.34E-03	1.34E-03	1.18E-03	1.11E-03	2.22E-03	3.31E-03	3.23E-03	5.74E-04	2024	0.07679	2025	Non Res	n	n	
553717.22_4172571.6	553717.22	4172571.6	1.5	7.37E-02	4.08E-02	6.88E-02	4.41E-02	2.34E-02	1.15E-02	4.31E-03	2.62E-02	9.64E-03	5.97E-04	1.32E-03	1.31E-03	1.15E-03	1.08E-03	2.16E-03	3.15E-03	3.05E-03	5.45E-04	2024	0.073679	2025	Non Res	n	n	
553737.22_4172571.6	553737.22	4172571.6	1.5	7.11E-02	3.92E-02	6.54E-02	4.19E-02	2.26E-02	1.11E-02	4.19E-03	2.51E-02	9.29E-03	5.84E-04	1.29E-03	1.28E-03	1.13E-03	1.06E-03	2.12E-03	3.04E-03	2.94E-03	5.21E-04	2024	0.071093	2025	Non Res	n	n	
553757.22_4172571.6	553757.22	4172571.6	1.5	6.86E-02	3.77E-02	6.22E-02	3.99E-02	2.17E-02	1.07E-02	4.06E-03	2.39E-02	8.93E-03	5.70E-04	1.26E-03	1.25E-03	1.11E-03	1.04E-03	2.08E-03	2.94E-03	2.83E-03	4.98E-04	2024	0.068598	2025	Non Res	n	n	
553777.22_4172571.6	553777.22	4172571.6	1.5	6.63E-02	3.63E-02	5.93E-02	3.80E-02	2.09E-02	1.04E-02	3.94E-03	2.29E-02	8.59E-03	5.57E-04	1.24E-03	1.23E-03	1.08E-03	1.02E-03	2.03E-03	2.84E-03	2.73E-03	4.77E-04	2024	0.066296	2025	Non Res	n	n	
553797.22_4172571.6	553797.22	4172571.6	1.5	6.41E-02	3.50E-02	5.66E-02	3.63E-02	2.01E-02	1.00E-02	3.82E-03	2.20E-02	8.27E-03	5.44E-04	1.21E-03	1.20E-03	1.06E-03	9.96E-04	1.99E-03	2.75E-03	2.64E-03	4.57E-04	2024	0.064148	2025	Non Res	n	n	
553817.22_4172571.6	553817.22	4172571.6	1.5	6.21E-02	3.37E-02	5.41E-02	3.47E-02	1.93E-02	9.67E-03	3.71E-03	2.11E-02	7.96E-03	5.32E-04	1.18E-03	1.18E-03	1.04E-03	9.75E-04	1.95E-03	2.67E-03	2.55E-03	4.38E-04	2024	0.062131	2025	Non Res	n	n	
553837.22_4172571.6	553837.22	4172571.6	1.5	6.02E-02	3.26E-02	5.18E-02	3.33E-02	1.86E-02	9.35E-03	3.60E-03	2.02E-02	7.66E-03	5.20E-04	1.16E-03	1.15E-03	1.02E-03	9.55E-04	1.91E-03	2.59E-03	2.46E-03	4.21E-04	2024	0.060231	2025	Non Res	n	n	
553857.22_4172571.6	553857.22	4172571.6	1.5	5.84E-02	3.15E-02	4.97E-02	3.20E-02	1.79E-02	9.04E-03	3.50E-03	1.94E-02	7.38E-03	5.08E-04	1.14E-03	1.13E-03	9.96E-04	9.35E-04	1.87E-03	2.51E-03	2.38E-03	4.05E-04	2024	0.058435	2025	Non Res	n	n	
553877.22_4172571.6	553877.22	4172571.6	1.5	5.13E-02	1.99E-02	1.61E-02	1.94E-02	1.74E-02	8.74E-03	2.48E-03	8.38E-03	3.60E-03	4.09E-04	8.83E-04	8.73E-04	7.74E-04	7.38E-04	1.44E-03	2.01E-03	2.01E-03	2.01E-04	2025	0.051318	2025	Non Res	n	n	
553897.22_4172571.6	553897.22	4172571.6	1.5	5.49E-02	2.11E-02	1.70E-02	1.44E-02	7.89E-03	5.01E-03	2.62E-03	8.87E-03	3.81E-03	4.31E-04	9.25E-04	9.15E-04	8.11E-04	6.07E-04	1.22E-03	1.55E-03	1.50E-03	2.11E-04	2024	0.054904	2025	Non Res	n	n	
553917.22_4172571.6	553917.22	4172571.6	1.5	5.89E-02	2.24E-02	1.79E-02	1.53E-02	8.43E-03	5.32E-03	2.77E-03	9.52E-03	4.06E-03	4.49E-04	9.70E-04	9.60E-04	8.50E-04	6.37E-04	1.28E-03	1.63E-03	1.57E-03	2.22E-04	2024	0.058908	2025	Non Res	n	n	
553937.22_4172571.6	553937.22	4172571.6	1.5	6.36E-02	2.40E-02	1.90E-02	1.65E-02	9.11E-03	5.72E-03	2.97E-03	1.04E-02	4.38E-03	4.70E-04	1.03E-03	1.02E-03	8.99E-04	6.76E-04	1.36E-03	1.73E-03	1.67E-03	2.35E-04	2024	0.063601	2025	Non Res	n	n	
553957.22_4172571.6	553957.22	4172571.6	1.5	6.86E-02	2.56E-02	2.00E-02	1.76E-02	9.80E-03	6.12E-03	3.17E-03	1.12E-02	4.71E-03	4.92E-04	1.08E-03	1.07E-03	9.50E-04	7.15E-04	1.44E-03	1.83E-03	1.77E-03	2.49E-04	2024	0.068637	2025	Non Res	n	n	
553977.22_4172571.6	553977.22	4172571.6	1.5	7.45E-02	2.74E-02	2.12E-02	1.91E-02	1.06E-02	6.57E-03	3.40E-03	1.22E-02	5.07E-03	5.18E-04	1.15E-03	1.14E-03	1.01E-03	7.60E-04	1.53E-03	1.95E-03	1.88E-03	2.64E-04	2024	0.074481	2025	Non Res	n	n	
553997.22_4172571.6	553997.22	4172571.6	1.5	8.09E-02	2.93E-02	2.25E-02	2.06E-02	1.13E-02	7.01E-03	3.63E-03	1.32E-02	5.43E-03	5.46E-04	1.22E-03	1.21E-03	1.07E-03	8.07E-04	1.62E-03	2.07E-03	2.00E-03	2.80E-04	2024	0.080892	2025	Non Res	n	n	
552017.22_4172571.6	552017.22	4172571.6	1.5	8.80E-02	3.13E-02	2.40E-02	2.22E-02	1.20E-02	7.45E-03	3.86E-03	1.42E-02	5.77E-03	5.76E-04	1.29E-03	1.28E-03	1.13E-03	8.56E-04	1.72E-03	2.19E-03	2.12E-03	2.97E-04	2024	0.088026	2025	Non Res	n	n	
552037.22_4172571.6	552037.22	4172571.6	1.5	9.65E-02	3.36E-02	2.56E-02	2.42E-02	1.27E-02	7.93E-03	4.13E-03	1.54E-02	6.14E-03	6.13E-04	1.37E-03	1.36E-03	1.20E-03	9.11E-04	1.83E-03	2.34E-03	2.26E-03	3.16E-04	2024	0.096535	2025	Non Res	n	n	
552057.22_4172571.6	552057.22	4172571.6	1.5	1.07E-01	3.62E-02	2.72E-02	2.62E-02	1.35E-02	8.47E-03	4.44E-03	1.67E-02	6.59E-03	1.47E-03	1.46E-03	1.46E-03	1.29E-03	9.74E-04	1.96E-03	2.50E-03	2.42E-03	3.38E-04	2024	0.10689	2025	Non Res	n	n	
552077.22_4172571.6	552077.22	4172571.6	1.5	1.19E-01	3.90E-02	2.98E-02	2.94E-02	1.43E-02	9.02E-03	4.77E-03	1.82E-02	6.94E-03	7.10E-04	1.57E-03	1.56E-03	1.38E-03	1.04E-03	2.09E-03	2.67E-03	2.58E-03	3.61E-04	2024	0.119026	2025	Non Res	n	n	
552097.22_4172571.6	552097.22	4172571.6	1.5	1.32E-01	4.16E-02	3.21E-02	3.23E-02	1.50E-02	9.51E-03	5.08E-03	1.96E-02	7.28E-03	7.57E-04	1.67E-03	1.65E-03	1.46E-03	1.10E-03	2.20E-03	2.82E-03	2.73E-03	3.81E-04	2024	0.131997	2025	Non Res	n	n	
552117.22_4172571.6	552117.22	4172571.6	1.5	1.48E-01	4.47E-02	3.50E-02	3.61E-02	1.57E-02	1.01E-02	5.43E-03	2.15E-02	7.67E-03	8.11E-04	1.77E-03	1.75E-03	1.55E-03	1.16E-03	2.33E-03	2.98E-03	2.89E-03	4.04E-04	2024	0.148202	2025	Non Res	n	n	
552137.22_4172571.6	552137.22	4172571.6	1.5	1.69E-01	4.84E-02	3.89E-02	4.13E-02	1.66E-02	1.07E-02	5.84E-03	2.36E-02	8.11E-03	8.73E-04	1.88E-03	1.86E-03	1.65E-03	1.23E-03	2.47E-03	3.17E-03	3.07E-03	4.29E-04	2024	0.169369	2025	Non Res	n	n	
552157.22_4172571.6	552157.22	4172571.6	1.5	1.95E-01	5.21E-02	4.36E-02	4.80E-02	1.74E-02	1.13E-02	6.23E-03	2.69E-02	8.51E-03	9.36E-04	1.99E-03	1.97E-03	1.74E-03	1.30E-03	2.61E-03	3.35E-03	3.25E-03	4.54E-04	2024	0.194652	2025	Non Res	n	n	
552177.22_4172571.6	552177.22	4172571.6	1.5	2.50E-01	5.95E-02	5.37E-02	6.30E-02	1.87E-02	1.23E-02	6.98E-03	3.37E-02	9.21E-03	1.07E-03	2.19E-03	2.17E-03	1.92E-03	1.42E-03	2.86E-03	3.67E-03	3.56E-03	4.97E-04	2024	0.250254	2025	Non Res	n	n	
552197.22_4172571.6	552197.22	4172571.6	1.5	2.98E-01	6.36E-02	6.22E-02	7.68E-02	1.94E-02	1.29E-02	7.33E-03	3.98E-02	9.48E-03	1.12E-03	2.27E-03	2.25E-03	1.99E-03	1.48E-03	2.98E-03	3.82E-03	3.70E-03	5.17E-04	2024	0.297597	2025	Non Res	n	n	
552217.22_4172571.6	552217.22	4172571.6	1.5	3.73E-01	6.86E-02	7.37E-02	9.59E-02	2.01E-02	1.34E-02	7.70E-03	4.85E-02	9.75E-03	1.19E-03	2.36E-03	2.34E-03	2.07E-03	1.54E-03	3.10E

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX c_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552057.22_4172611.6	552057.22	4172611.6	1.5	1.13E-01	3.79E-02	2.86E-02	2.77E-02	1.40E-02	8.80E-03	4.65E-03	1.74E-02	6.83E-03	6.87E-04	1.55E-03	1.53E-03	1.36E-03	1.02E-03	2.05E-03	2.62E-03	2.53E-03	3.54E-04	2024	0.11329	2025	Non Res	n	n	
552077.22_4172611.6	552077.22	4172611.6	1.5	1.26E-01	4.08E-02	3.10E-02	3.05E-02	1.47E-02	9.33E-03	4.97E-03	1.88E-02	7.22E-03	7.40E-04	1.65E-03	1.63E-03	1.45E-03	1.08E-03	2.17E-03	2.78E-03	2.69E-03	3.76E-04	2024	0.126394	2025	Non Res	n	n	
552097.22_4172611.6	552097.22	4172611.6	1.5	1.42E-01	4.40E-02	3.37E-02	3.36E-02	1.54E-02	9.88E-03	5.33E-03	2.05E-02	7.63E-03	7.98E-04	1.76E-03	1.74E-03	1.54E-03	1.15E-03	2.30E-03	2.95E-03	2.85E-03	3.99E-04	2024	0.142304	2025	Non Res	n	n	
552117.22_4172611.6	552117.22	4172611.6	1.5	1.66E-01	4.85E-02	3.78E-02	3.91E-02	1.64E-02	1.06E-02	5.80E-03	2.30E-02	8.16E-03	8.74E-04	1.89E-03	1.87E-03	1.66E-03	1.23E-03	2.47E-03	3.17E-03	3.07E-03	4.29E-04	2024	0.165763	2025	Non Res	n	n	
552137.22_4172611.6	552137.22	4172611.6	1.5	1.97E-01	5.35E-02	4.30E-02	4.60E-02	1.73E-02	1.13E-02	6.28E-03	2.62E-02	8.69E-03	9.55E-04	2.04E-03	2.02E-03	1.79E-03	1.32E-03	2.65E-03	3.40E-03	3.29E-03	4.60E-04	2024	0.196828	2025	Non Res	n	n	
552157.22_4172611.6	552157.22	4172611.6	1.5	2.28E-01	5.77E-02	4.84E-02	5.40E-02	1.80E-02	1.18E-02	6.65E-03	2.97E-02	9.08E-03	1.02E-03	2.13E-03	2.11E-03	1.87E-03	1.38E-03	2.77E-03	3.55E-03	3.44E-03	4.80E-04	2024	0.228051	2025	Non Res	n	n	
552177.22_4172611.6	552177.22	4172611.6	1.5	2.71E-01	6.23E-02	5.60E-02	6.55E-02	1.86E-02	1.23E-02	6.99E-03	3.47E-02	9.40E-03	1.09E-03	2.22E-03	2.20E-03	1.95E-03	1.43E-03	2.88E-03	3.70E-03	3.58E-03	5.00E-04	2024	0.271305	2025	Non Res	n	n	
552197.22_4172611.6	552197.22	4172611.6	1.5	3.22E-01	6.63E-02	6.48E-02	7.98E-02	1.92E-02	1.28E-02	7.28E-03	4.11E-02	9.64E-03	1.14E-03	2.30E-03	2.27E-03	2.01E-03	1.48E-03	2.98E-03	3.83E-03	3.71E-03	5.18E-04	2024	0.322218	2025	Non Res	n	n	
552217.22_4172611.6	552217.22	4172611.6	1.5	4.22E-01	7.21E-02	7.68E-02	9.94E-02	2.00E-02	1.34E-02	7.65E-03	4.98E-02	9.96E-03	1.21E-03	2.39E-03	2.37E-03	2.10E-03	1.55E-03	3.12E-03	4.00E-03	3.88E-03	5.40E-04	2024	0.422205	2025	Non Res	n	n	
552237.22_4172611.6	552237.22	4172611.6	1.5	5.00E-01	7.65E-02	8.51E-02	1.13E-01	2.07E-02	1.39E-02	7.98E-03	5.57E-02	1.02E-02	1.27E-03	2.47E-03	2.45E-03	2.17E-03	1.61E-03	3.24E-03	4.16E-03	4.03E-03	5.62E-04	2029	0.020676	2031	Block C2	n	y	
552257.22_4172611.6	552257.22	4172611.6	1.5	5.60E-01	8.07E-02	9.18E-02	1.23E-01	2.14E-02	1.45E-02	8.35E-03	6.05E-02	1.05E-02	1.33E-03	2.56E-03	2.53E-03	2.24E-03	1.68E-03	3.37E-03	4.33E-03	4.20E-03	5.85E-04	2029	0.021425	2031	Block C2	n	y	
552277.22_4172611.6	552277.22	4172611.6	1.5	6.15E-01	8.46E-02	9.74E-02	1.32E-01	2.22E-02	1.51E-02	8.75E-03	6.47E-02	1.07E-02	1.38E-03	2.65E-03	2.63E-03	2.32E-03	1.75E-03	3.51E-03	4.51E-03	4.38E-03	6.10E-04	2029	0.022227	2031	Block C2	n	y	
552297.22_4172611.6	552297.22	4172611.6	1.5	6.36E-01	8.79E-02	1.02E-01	1.39E-01	2.31E-02	1.58E-02	9.15E-03	6.81E-02	1.10E-02	1.42E-03	2.75E-03	2.72E-03	2.41E-03	1.82E-03	3.67E-03	4.71E-03	4.57E-03	6.36E-04	2029	0.023066	2031	Block C2	n	y	
552317.22_4172611.6	552317.22	4172611.6	1.5	6.56E-01	9.12E-02	1.05E-01	1.43E-01	2.40E-02	1.64E-02	9.59E-03	7.00E-02	1.14E-02	1.46E-03	2.85E-03	2.83E-03	2.50E-03	1.91E-03	3.83E-03	4.93E-03	4.78E-03	6.66E-04	2029	0.023955	2031	Block C2	n	y	
552337.22_4172611.6	552337.22	4172611.6	1.5	6.60E-01	9.42E-02	1.06E-01	1.45E-01	2.49E-02	1.72E-02	1.00E-02	7.08E-02	1.17E-02	1.49E-03	2.97E-03	2.94E-03	2.60E-03	2.00E-03	4.02E-03	5.16E-03	5.01E-03	6.98E-04	2029	0.024876	2031	Block C2	n	y	
552357.22_4172611.6	552357.22	4172611.6	1.5	6.96E-01	9.81E-02	1.06E-01	1.42E-01	2.59E-02	1.80E-02	1.05E-02	6.95E-02	1.21E-02	1.54E-03	3.11E-03	3.08E-03	2.72E-03	2.10E-03	4.22E-03	5.43E-03	5.27E-03	7.33E-04	2029	0.025855	2031	Block C2	n	y	
552377.22_4172611.6	552377.22	4172611.6	1.5	7.13E-01	1.02E-01	1.05E-01	1.35E-01	2.69E-02	1.88E-02	1.10E-02	6.91E-02	1.25E-02	1.59E-03	3.26E-03	3.24E-03	2.86E-03	2.21E-03	4.45E-03	5.72E-03	5.55E-03	7.73E-04	2029	0.026851	2031	Block C2	n	y	
552397.22_4172611.6	552397.22	4172611.6	1.5	7.03E-01	1.05E-01	9.88E-02	1.25E-01	2.79E-02	1.96E-02	1.15E-02	6.13E-02	1.28E-02	1.64E-03	3.43E-03	3.41E-03	3.01E-03	2.34E-03	4.70E-03	6.05E-03	5.88E-03	8.18E-04	2029	0.027878	2031	Block C2	n	y	
552417.22_4172611.6	552417.22	4172611.6	1.5	7.21E-01	1.10E-01	9.64E-02	1.18E-01	2.90E-02	2.05E-02	1.20E-02	5.79E-02	1.32E-02	1.72E-03	3.63E-03	3.60E-03	3.18E-03	2.48E-03	4.99E-03	6.43E-03	6.24E-03	8.68E-04	2024	0.720624	2025	Non Res	n	n	
552437.22_4172611.6	552437.22	4172611.6	1.5	7.35E-01	1.14E-01	9.60E-02	1.16E-01	3.01E-02	2.14E-02	1.25E-02	5.63E-02	1.37E-02	1.81E-03	3.85E-03	3.82E-03	3.37E-03	2.65E-03	5.32E-03	6.85E-03	6.66E-03	9.25E-04	2024	0.735196	2025	Non Res	n	n	
552457.22_4172611.6	552457.22	4172611.6	1.5	7.50E-01	1.19E-01	9.51E-02	1.14E-01	3.14E-02	2.25E-02	1.30E-02	5.44E-02	1.42E-02	1.90E-03	4.08E-03	4.05E-03	3.58E-03	2.81E-03	5.65E-03	7.31E-03	7.08E-03	9.88E-04	2024	0.749797	2025	Non Res	n	n	
552477.22_4172611.6	552477.22	4172611.6	1.5	7.60E-01	1.25E-01	9.56E-02	1.11E-01	3.28E-02	2.37E-02	1.37E-02	5.40E-02	1.47E-02	1.99E-03	4.36E-03	4.33E-03	3.81E-03	3.04E-03	6.11E-03	7.88E-03	7.66E-03	1.06E-03	2029	0.032811	2031	Block C1	n	y	
552497.22_4172611.6	552497.22	4172611.6	1.5	7.70E-01	1.31E-01	9.82E-02	1.14E-01	3.45E-02	2.51E-02	1.45E-02	5.53E-02	1.54E-02	2.06E-03	4.66E-03	4.63E-03	4.08E-03	3.29E-03	6.61E-03	8.52E-03	8.29E-03	1.15E-03	2029	0.03446	2031	Block C1	n	y	
552517.22_4172611.6	552517.22	4172611.6	1.5	7.79E-01	1.38E-01	1.03E-01	1.21E-01	3.63E-02	2.67E-02	1.54E-02	5.85E-02	1.62E-02	2.12E-03	5.00E-03	4.98E-03	4.37E-03	3.58E-03	7.19E-03	9.28E-03	9.03E-03	1.25E-03	2029	0.036349	2031	Block C1	n	y	
552537.22_4172611.6	552537.22	4172611.6	1.5	7.91E-01	1.46E-01	1.10E-01	1.32E-01	3.85E-02	2.85E-02	1.64E-02	6.35E-02	1.72E-02	2.18E-03	5.40E-03	5.38E-03	4.72E-03	3.92E-03	7.88E-03	1.02E-02	9.90E-03	1.37E-03	2024	0.79089	2025	Non Res	n	n	
552557.22_4172611.6	552557.22	4172611.6	1.5	8.00E-01	1.51E-01	1.13E-01	1.36E-01	4.11E-02	3.07E-02	1.76E-02	7.02E-02	1.85E-02	2.26E-03	5.87E-03	5.86E-03	5.13E-03	4.33E-03	8.70E-03	1.14E-02	1.11E-02	1.51E-03	2024	0.799933	2025	Non Res	n	n	
552577.22_4172611.6	552577.22	4172611.6	1.5	8.03E-01	1.67E-01	1.32E-01	1.64E-01	4.40E-02	3.33E-02	1.90E-02	7.87E-02	1.98E-02	2.29E-03	6.45E-03	6.43E-03	5.63E-03	4.81E-03	9.68E-03	1.25E-02	1.22E-02	1.68E-03	2029	0.04405	2031	Block C3	n	y	
552597.22_4172611.6	552597.22	4172611.6	1.5	8.38E-01	1.81E-01	1.42E-01	1.77E-01	4.79E-02	3.67E-02	2.09E-02	8.53E-02	2.18E-02	2.42E-03	7.23E-03	7.22E-03	6.32E-03	5.46E-03	1.10E-02	1.42E-02	1.38E-02	1.90E-03	2029	0.047922	2031	Block C3	n	y	
552617.22_4172611.6	552617.22	4172611.6	1.5	8.69E-01	2.00E-01	1.53E-01	1.88E-01	5.28E-02	4.11E-02	2.34E-02	9.13E-02	2.43E-02	2.61E-03	8.26E-03	8.26E-03	7.21E-03	6.29E-03	1.27E-02	1.64E-02	1.60E-02	2.18E-03	2029	0.052844	2031	Block C3	n	y	
552637.22_4172611.6	552637.22	4172611.6	1.5	9.08E-01	2.25E-01	1.67E-01	2.06E-01	5.91E-02	4.70E-02	2.67E-02	9.71E-02	2.78E-02	2.90E-03	9.48E-03	9.69E-03	8.46E-03	7.42E-03	1.49E-02	1.92E-02	1.88E-02	2.57E-03	2029	0.059483	2031	Block C3	n	y	
552657.22_4172611.6	552657.22	4172611.6	1.5	9.60E-01	2.60E-01	1.78E-01	2.09E-01	6.90E-02	5.55E-02	3.15E-02	1.03E-01	3.27E-02	3.36E-03	1.17E-02	1.18E-02	1.03E-02	9.05E-03	1.82E-02	2.35E-02	2.30E-02	3.12E-03	2029	0.068972	2031	Block C3	n	y	
552677.22_4172611.6	552677.22	4172611.6	1.5	1.04E+00	3.12E-01	1.93E-01	2.19E-01	8.33E-02	6.85E-02	3.89E-02	1.11E-01	4.02E-02	4.10E-03	1.49E-02	1.49E-02	1.30E-02	1.15E-02	2.32E-02	2.99E-02	2.92E-02	3.94E-03	2029	0.083329	2031	Block C3	n	y	
552697.22_4172611.6	552697.22	4172611.6	1.5	1.17E+00	3.96E-01	2.15E-01	2.35E-01	1.07E-01	8.97E-02	5.10E-02	1.24E-01	5.23E-02	5.33E-03	2.01E-02	2.01E-02	1.75E-02	1.55E-02	3.12E-02	4.02E-02	3.93E-02	5.27E-03	2029	0.106563	2031	Block C3	n	y	
552717.22_4172611.6	552717.22	4172611.6	1.5	1.36E+00	4.83E-01	2.23E-01	2.35E-01	1.04E-01	8.74E-02	4.95E-02	1.18E-01	5.13E-02	5.17E-03	1.95E-02	1.96E-02	1.70E-02	1.51E-02	3.04E-02	3.93E-02	3.85E-02	5.18E-03	2024	1.361787	2025	Non Res	n	n	
552737.22_4172611.6	552737.22	4172611.6	1.5	1.88E+00	6.67E-01	2.28E-01	2.29E-01	1.18E-01	7.56E-02	4.24E-02	1.06E-01	4.48E-02	4.46E-03	1.66E-02	1.67E-02	1.45E-02	1.30E-02	2.61E-02	3.39E-02	3.31E-02	4.52E-03	2024	1.879052	2025	Non Res	n	n	
552757.22_4172611.6	552757.22	4172611.6	1.5	2.03E+00	7.51E-01	2.52E-01	2.44E-01	1.05E-01	8.70E-02	4.89E-02	1.13E-01	5.15E-02	5.12E-03	1.94E-02	1.95E-02	1.70E-02	1.51E-02	3.05E-02	3.96E-02	3.88E-02	5.29E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4172611.6	552777.22	4172611.6	1.5	1.78E+00	6.75E-01	2.59E-01	2.39E-01	9.19E-02	7.49E-02	4.17E-02	1.01E-01	4.49E-02	4.39E-03	1.65E-02	1.65E-02	1.44E-02	1.29E-02	2.60E-02	3.41E-02	3.34E-02	4.65E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4172611.6	552797.22	4172611.6	1.5	1.74E+00	6.72E-01	2.77E-01	2.44E-01	9.06E-02	7.34E-02	4.07E-02	9.89E-02	4.43E-02	4.28E-03	1.61E-02	1.61E-02	1.41E-02	1.27E-02	2.55E-02	3.37E-02	3.31E-02	4.67E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4172611.6	552817.22	4172611.6	1.5	1.66E+00	6.63E-01	3.05E-01	2.55E-01	8.68E-02	7.88E-02	4.37E-02	1.03E-01	4.75E-02	4.58E-03	1.74E-02	1.75E-02	1.52E-02	1.37E-02	2.73E-02	3.68E-02	3.61E-02	5.15E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4172611.6	552837.22	4172611.6	1.5	1.60E+00	6.71E-01	3.52E-01	2.76E-01	1.14E-01	9.47E-02	5.28E-02	1.16E-01	5.66E-02	5.50E-03	2.12E-02	2.13E-02	1.85E-02	1.67E-02	3.35E-02	4.50E-02	4.43E-02	6.31E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172611.6	552857.22	4172611.6	1.5	1.40E+00	6.09E-01	4.02E-01	2.79E-01	1.09E-01	8.90E-02	4.94E-02	1.11E-01	5.36E-02	5.15E-03	1.98E-02	1.99E-02	1.73E-02	1.56E-02	3.14E-02	4.31E-02	4.25E-02	6.26E-03	2042	0	#N/A	Block E4	n	n	
552877.22_4172611.6	552877.22	4172611.6	1.5	1.02E+00	4.85E-01	4.90E-01	2.85E-01	9.11E-02	7.26E-02	3.97E-02	9.68E-02	4.45E-02	4.15E-03	1.58E-02	1.58E-02	1.38E-02	1.26E-02	2.53E-02	3.62E-02	3.60E-02	5.63E-03	2024	1.02027	2025	Non Res	n	n	
552897.22_4172611.6	552897.22	4172611.6	1.5	7.54E-01	4.15E-01	5.50E-01	3.03E-01	9.81E-02	7.87E-02	4.31E-02	1.02E-01	4.81E-02	4.48E-03	1.73E-02	1.73E-02	1.51E-02	1.37E-02	2.75E-02	3.99E-02	3.98E-02	6.28E-03	2042	0	#N/A	Block E2	n	n	
552917.22_4172611.6	552917.22	4172611.6	1.5	5.62E-01	3.29E-01	5.31E-01	2.98E-01	7.79E-02	5.97E-02	3.21E-02	8.56E-02	3.67E-02	3.41E-03	1.29E-02	1.27E-02	1.10E-02	1.01E-02	2.04E-02	3.18E-02	3.18E-02	5.41E-03	2042	0	#N/A	Block E2	n	n	
552937.22_4172611.6	552937.22	4172611.6	1.5	4.58E-01	2.81E-01	5.17E-01	2.63E-01	6.66E-02	4.90E-02	2.57E-02	7.64E-02	3.17E-02	2.67E-03	9.99E-03	1.00E-02	8.72E-03	8.11E-03	1.63E-02	2.74E-02	2.78E-02	5.09E-03	2042	0	#N/A	Block D2	n	n	
552957.22_4172611.6	552957.22	4172611.6	1.5	3.49E-01	2.19E-01	4.33E-01	2.17E-01	5.43E-02	3.78E-02	1.92E-02	6.43E-02	2.54E-02	1.99E-03	7.29E-03	7.30E-03	6.37E-03	6.00E-03	1.21E-02	2.05E-02	2.08E-02	3.87E-03	2042	0	#N/A	Block D2	n	n	
552977.22_4172611.6	552977.22	4172611.6	1.5	2.85E-01	1.86E-01	4.00E-01	1.94E-01	4.71E-02	3.15E-02	1.56E-02	5.63E-02	2.17E-02	1.61E-03	5.80E-03	5.80E-03	5.06E-03	4.83E-03	9.70E-03	1.65E-02	1.67E-02	3.12E-03	2042	0	#N/A	Block D2	n	n	
552997.22_4172611.6	552997.22	4172611.6	1.5	2.60E-01	1.75E-01	4.00E-01	1.91E-01	4.49E-02	2.92E-02	1.42E-02	5.43E-02	2.05E-02	1.47E-03	5.21E-03	5.22E-03	4.55E-03	4.38E-03	8.79E-03	1.54E-02	1.57E-02	3.01E-03	2042	0	#N/A	Block D2	n	n	
553017.22_4172611.6	553017.22	4172611.6	1.5	2.40E-01	1.67E-01	4.02E-01	1.90E-01	4.34E-02	2.75E-02	1.32E-02	5.29E-02	1.97E-02	1.37E-03	4.77E-03	4.77E-03	4.16E-03	4.04E-03	8.10E-03	1.46E-02	1.49E-02	2.93E-03	2042	0	#N/A	Block D2	n	n	
553037.22_4172611.6	553037.22	4172611.6	1.5	2.23E-01	1.60E-01	4.03E-01	1.88E-01	4.21E-02	2.61E-02	1.23E-02	5.17E-02	1.90E-02	1.28E-03	4.38E-03	4.39E-03	3.83E-03	3.73E-03	7.49E-03	1.40E-02	1.43E-02	2.86E-03	2042	0	#N/A	Block D2	n	n	
553057.22_4172611.6	553057.22	4172611.6	1.5	2.08E-01	1.54E-01	4.04E-01	1.86E-01	4.11E-02	2.49E-02	1.15E-02	5.08E-02	1.84E-02	1.20E-03	4.06E-03	4.06E-03	3.55E-03	3.48E-03	6.97E-03	1.34E-02	1.37E-02	2.81E-03	2042	0	#N/A	Block D2	n	n	
553077.22_4172611.6	553077.22	4172611.6	1.5	1.97E-01	1.50E-01	4.05E-01	1.85E-01	4.04E-02	2.40E-02	1.09E-02	5.02E-02	1.80E-02	1.14E-03	3.79E-03	3.80E-03	3.31E-03	3.26E-03	6.53E-03	1.29E-02	1.33E-02	2.77E-03	2042	0	#N/A	Block D2	n	n	
553097.22_4172611.6	553097.22	4172611.6	1.5	1.88E-01	1.47E-01	4.06E-01	1.84E-01	3.97E-02	2.32E-02	1.05E-02	5.01E-02	1.77E-02	1.09E-03	3.59E-03	3.59E-03	3.14E-03	3.09E-03	6.21E-03	1.24E-02	1.28E-02	2.76E-03	2042	0	#N/A	Block D2	n	n	
553117.22_4172611.6	553117.22	4172611.6	1.5	1.86E-01	1.50E-01	4.33E-01	1.98E-01	4.17E-02	2.39E-02	1.05E-02	5.32E-02	1.83E-02	1.09E-03	3.55E-03	3.55E-03	3.10E-03	3.06E-03	6.12E-03	1.33E-02	1.38E-02	3.00E-03	2042	0	#N/A	Block D2	n	n	
553137.22_4172611.6	553137.22	4172611.6	1.5	1.88E-01	1.60E-01	4.85E-01	2.21E-01	4.39E-02	2.48E-02	1.08E-02	5.77E-02	1.92E-02	1.12E-03	3.62E-03	3.62E-03	3.16E-03	3.12E-03	6.25E-03	1.58E-02	1.67E-02	3.83E-03	2042	0	#N/A	Block D2	n	n	
553157.22_4172611.6	553157.22	4172611.6	1.5	1.80E-01	1.58E-01	4.88E-01	2.22E-01	4.38E-02	2.43E-02	1.04E-02	5.78E-02	1.90E-02	1.08E-03	3.43E-03	3.43E-03	3.00E-03	2.95E-03	5.91E-03	1.56E-02	1.66E-02	3.85E-03	2042	0	#N/A	Block D2	n	n	
553177.22_4172611.6	553177.22	4172611.6	1.5	1.76E-01	1.61E-01	5.21E-01	2.35E-01	4.43E-02	2.42E-02	1.02E-02	5.91E-02	1.91E-02	1.06E-03	3.33E-03	3.32E-03	2.91E-03	2.86E-03	5.73E-03	1.64E-02	1.75E-02	4.17E-03	2042	0	#N/A	Block D2	n	n	
553197.22_4172611.6	553197.22	4172611.6	1.5	1.72E-01	1.64E-01	5.51E-01	2.46E-01	4.45E-02	2.39E-02	9.95E-03	5.98E-02	1.91E-02	1.04E-03	3.20E-03	3.20E-03	2.80E-03	2.75E-03	5.50E-03	1.59E-02	1.71E-02	4.08E-03	2042	0	#N/A	Block D2	n	n	
553217.22_4172611.6	553217.22	4172611.6	1.5	1.67E-01	1.63E-01	5.56E-01	2.47E-01	4.45E-02	2.36E-02	9.64E-03	6.00E-02	1.90E-02	1.01E-03	3.05E-03	3.05E-03	2.67E-03	2.61E-03	5.23E-03	1.54E-02	1.65E-02	3.97E-03	2042	0	#N/A	Block D2	n	n	
553237.22_4172611.6	553237.22	4172611.6	1.5	1.62E-01	1.59E-01	5.48E-01	2.43E-01	4.45E-02	2.32E-02	9.32E-03	6.00E-02	1.89E-02	9.84E-04	2.90E-03	2.90E-03	2.54E-03	2.47E-03	4.94E-03	1.50E-02	1.61E-02	3.89E-03	2042	0	#N/A	Block D2	n	n	
553257.22_4172611.6	553257.22	4172611.6	1.5	1.60E-01	1.60E-01	5.61E-01	2.48E-01	4.47E-02	2.30E-02	9.10E-03	6.05E-02	1.89E-02	9.70E-04	2.79E-03	2.79E-03	2.44E-03	2.37E-03	4.74E-03	1.43E-02	1.54E-02	3.73E-03	2042	0	#N/A	Block D2	n	n	
553277.22_4172611.6	553277.22	4172611.6	1.5	1.58E-01	1.58E-01	5.58E-01	2.47E-01	4.48E-02	2.28E-02	8.86E-03	6.09E-02	1.89E-02	9.52E-04	2.67E-03	2.67E-03	2.33E-03	2.26E-03	4.52E-03	1.36E-02	1.48E-02	3.59E-03	2042	0	#N/A	Block D2	n	n	
553297.22_4172611.6	553297.22	4172611.6	1.5	1.58E-01	1.56E-01	5.49E-01	2.43E-01	4.56E-02	2.27E-02	8.66E-03	6.15E-02	1.90E-02	9.37E-04	2.56E-03	2.56E-03	2.24E-03	2.16E-03	4.32E-03	1.31E-02	1.41E-02	3.42E-03	2042	0	#N/A	Block D2	n	n	
553317.22_4172611.6	553317.22	4172611.6	1.5	1.59E-01	1.55E-01	5.39E-01	2.40E-01	4.65E-02	2.28E-02	8.50E-03	6.25E-02	1.93E-02	9.23E-04	2.46E-03	2.45E-03	2.15E-03	2.06E-03	4.14E-03	1.24E-02	1.33E-02	3.20E-03	2042	0	#N/A	Block D2	n	n	
553337.22_4172611.6	553337.22	4172611.6	1.5	1.64E-01	1.50E-01	5.07E-01	2.29E-01	4.81E-02	2.31E-02	8.36E-03	6.41E-02	1.98E-02	9.05E-04	2.34E-03	2.34E-03	2.05E-03	1.96E-03	3.93E-03	1.16E-02	1.24E-02	2.98E-03	2042	0	#N/A	Block D2	n	n	
553357.22_4172611.6	553357.22	4172611.6	1.5	1.73E-01	1.43E-01	4.48E-01	2.10E-01	5.09E-02	2.38E-02	8.27E-03	6.70E-02	2.07E-02	8.78E-04	2.22E-03	2.21E-03	1.94E-03	1.85E-03	3.71E-03	1.08E-02	1.15E-02	2.77E-03	2042	0	#N/A	Block D2	n	n	
553377.22_4172611.6	553377.22	4172611.6	1.5	1.88E-01	1.51E-01	4.66E-01	2.21E-01	5.51E-02	2.51E-02	8.44E-03	7.26E-02	2.22E-02	8.81E-04	2.17E-03	2.17E-03	1.90E-03	1.82E-03	3.64E-03	8.95E-03	9.44E-03	2.16E-03	2024	0.465882	2027	Non Res	n	n	
553397.22_4172611.6	553397.22	4172611.6	1.5	2.15E-01	1.56E-01	4.49E-01	2.21E-01	6.22E-02	2.75E-02	8.76E-03	8.16E-02	2.47E-02	8.74E-04	2.11E-03	2.10E-03	1.84E-03	1.76E-03	3.53E-03	8.14E-03	8.53E-03	1.91E-03	2024	0.448977	2027	Non Res	n	n	
553417.22_4172611.6	553417.22	4172611.6	1.5	2.89E-01	1.70E-01	3.99E-01	2.23E-01	8.18E-02	3.43E-02	9.93E-03	1.07E-01	3.16E-02	8.64E-04	2.05E-03	2.04E-03	1.79E-03	1.71E-03	3.43E-03	7.38E-03	7.66E-03	1.67E-03	2024	0.399046	2027	Non Res	n	n	
553437.22_4172611.6	553437.22	4172611.6	1.5	3.67E-01	1.75E-01	2.97E-01	2.11E-01	1.02E-01	4.14E-02	1.12E-02	1.33E-01	3.87E-02	8.55E-04	1.99E-03	1.98E-03	1.74E-03	1.66E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553257.22_4172631.6	553257.22	4172631.6	1.5	1.58E-01	1.50E-01	5.04E-01	2.23E-01	4.35E-02	2.23E-02	8.83E-03	5.71E-02	1.84E-02	9.78E-04	2.71E-03	2.71E-03	2.37E-03	2.33E-03	4.66E-03	1.46E-02	1.57E-02	3.85E-03	2042
553277.22_4172631.6	553277.22	4172631.6	1.5	1.56E-01	1.45E-01	4.83E-01	2.14E-01	4.37E-02	2.21E-02	8.55E-03	5.71E-02	1.84E-02	9.54E-04	2.57E-03	2.57E-03	2.25E-03	2.20E-03	4.40E-03	1.37E-02	1.47E-02	3.59E-03	2042
553297.22_4172631.6	553297.22	4172631.6	1.5	1.57E-01	1.43E-01	4.72E-01	2.11E-01	4.44E-02	2.20E-02	8.36E-03	5.79E-02	1.85E-02	9.40E-04	2.47E-03	2.46E-03	2.16E-03	2.10E-03	4.20E-03	1.31E-02	1.41E-02	3.45E-03	2042
553317.22_4172631.6	553317.22	4172631.6	1.5	1.60E-01	1.50E-01	5.13E-01	2.27E-01	4.58E-02	2.24E-02	8.37E-03	6.02E-02	1.90E-02	9.52E-04	2.43E-03	2.42E-03	2.12E-03	2.06E-03	4.13E-03	1.26E-02	1.35E-02	3.29E-03	2042
553337.22_4172631.6	553337.22	4172631.6	1.5	1.65E-01	1.56E-01	5.39E-01	2.37E-01	4.74E-02	2.28E-02	8.33E-03	6.24E-02	1.95E-02	9.51E-04	2.37E-03	2.36E-03	2.07E-03	2.01E-03	4.02E-03	1.13E-02	1.20E-02	2.86E-03	2042
553357.22_4172631.6	553357.22	4172631.6	1.5	1.73E-01	1.57E-01	5.29E-01	2.35E-01	4.98E-02	2.35E-02	8.31E-03	6.54E-02	2.03E-02	9.40E-04	2.28E-03	2.28E-03	2.00E-03	1.94E-03	3.88E-03	9.95E-03	1.05E-02	2.45E-03	2042
553377.22_4172631.6	553377.22	4172631.6	1.5	1.87E-01	1.58E-01	5.11E-01	2.31E-01	5.37E-02	2.47E-02	8.39E-03	7.02E-02	2.17E-02	9.29E-04	2.21E-03	2.20E-03	1.93E-03	1.87E-03	3.74E-03	8.91E-03	9.35E-03	2.12E-03	2024
553397.22_4172631.6	553397.22	4172631.6	1.5	2.17E-01	1.59E-01	4.62E-01	2.22E-01	6.17E-02	2.73E-02	8.74E-03	8.04E-02	2.45E-02	9.14E-04	2.13E-03	2.12E-03	1.86E-03	1.80E-03	3.60E-03	8.21E-03	8.52E-03	1.90E-03	2024
553417.22_4172631.6	553417.22	4172631.6	1.5	3.02E-01	1.78E-01	4.23E-01	2.30E-01	8.43E-02	3.51E-02	1.01E-02	1.09E-01	3.24E-02	9.00E-04	2.07E-03	2.06E-03	1.81E-03	1.75E-03	3.50E-03	7.27E-03	7.50E-03	1.62E-03	2024
553437.22_4172631.6	553437.22	4172631.6	1.5	3.63E-01	1.72E-01	2.90E-01	2.05E-01	1.01E-01	4.07E-02	1.10E-02	1.30E-01	3.80E-02	8.85E-04	2.00E-03	1.99E-03	1.75E-03	1.69E-03	3.38E-03	6.57E-03	6.72E-03	1.41E-03	2024
553457.22_4172631.6	553457.22	4172631.6	1.5	3.00E-01	1.42E-01	2.27E-01	1.67E-01	8.41E-02	3.47E-02	9.76E-03	1.08E-01	3.21E-02	8.66E-04	1.93E-03	1.92E-03	1.69E-03	1.63E-03	3.26E-03	6.07E-03	6.16E-03	1.27E-03	2024
553477.22_4172631.6	553477.22	4172631.6	1.5	1.91E-01	1.02E-01	1.89E-01	1.24E-01	5.52E-02	2.43E-02	7.67E-03	6.97E-02	2.18E-02	8.45E-04	1.86E-03	1.86E-03	1.63E-03	1.58E-03	3.16E-03	5.55E-03	5.69E-03	1.16E-03	2024
553497.22_4172631.6	553497.22	4172631.6	1.5	1.53E-01	8.61E-02	1.64E-01	1.04E-01	4.53E-02	2.06E-02	6.86E-03	5.63E-02	1.81E-02	8.25E-04	1.80E-03	1.79E-03	1.58E-03	1.53E-03	3.06E-03	5.28E-03	5.29E-03	1.06E-03	2024
553517.22_4172631.6	553517.22	4172631.6	1.5	1.34E-01	7.63E-02	1.45E-01	9.14E-02	4.02E-02	1.86E-02	6.39E-03	4.93E-02	1.63E-02	8.05E-04	1.75E-03	1.74E-03	1.53E-03	1.48E-03	2.96E-03	4.97E-03	4.95E-03	9.74E-04	2024
553537.22_4172631.6	553537.22	4172631.6	1.5	1.21E-01	6.93E-02	1.30E-01	8.20E-02	3.67E-02	1.73E-02	6.04E-03	4.43E-02	1.49E-02	7.86E-04	1.70E-03	1.69E-03	1.49E-03	1.44E-03	2.88E-03	4.69E-03	4.64E-03	8.99E-04	2024
553557.22_4172631.6	553557.22	4172631.6	1.5	1.11E-01	6.35E-02	1.18E-01	7.41E-02	3.38E-02	1.61E-02	5.73E-03	4.03E-02	1.38E-02	7.69E-04	1.65E-03	1.64E-03	1.45E-03	1.40E-03	2.80E-03	4.43E-03	4.36E-03	8.32E-04	2024
553577.22_4172631.6	553577.22	4172631.6	1.5	1.03E-01	5.89E-02	1.08E-01	6.76E-02	3.14E-02	1.51E-02	5.45E-03	3.69E-02	1.27E-02	7.49E-04	1.60E-03	1.59E-03	1.40E-03	1.36E-03	2.72E-03	4.19E-03	4.10E-03	7.73E-04	2024
553597.22_4172631.6	553597.22	4172631.6	1.5	9.68E-02	5.50E-02	9.99E-02	6.21E-02	2.95E-02	1.43E-02	5.21E-03	3.42E-02	1.21E-02	7.28E-04	1.56E-03	1.55E-03	1.36E-03	1.32E-03	2.64E-03	3.98E-03	3.88E-03	7.22E-04	2024
553617.22_4172631.6	553617.22	4172631.6	1.5	9.17E-02	5.19E-02	9.30E-02	5.77E-02	2.80E-02	1.36E-02	5.01E-03	3.21E-02	1.15E-02	7.10E-04	1.52E-03	1.51E-03	1.33E-03	1.29E-03	2.57E-03	3.81E-03	3.69E-03	6.80E-04	2024
553637.22_4172631.6	553637.22	4172631.6	1.5	8.73E-02	4.92E-02	8.70E-02	5.39E-02	2.66E-02	1.30E-02	4.83E-03	3.02E-02	1.09E-02	6.91E-04	1.48E-03	1.47E-03	1.30E-03	1.26E-03	2.51E-03	3.65E-03	3.52E-03	6.42E-04	2024
553657.22_4172631.6	553657.22	4172631.6	1.5	8.35E-02	4.68E-02	8.21E-02	5.04E-02	2.54E-02	1.25E-02	4.66E-03	2.86E-02	1.05E-02	6.74E-04	1.44E-03	1.43E-03	1.26E-03	1.21E-03	2.43E-03	3.50E-03	3.36E-03	6.07E-04	2024
553677.22_4172631.6	553677.22	4172631.6	1.5	8.01E-02	4.46E-02	7.69E-02	4.76E-02	2.43E-02	1.20E-02	4.50E-03	2.72E-02	1.00E-02	6.56E-04	1.41E-03	1.40E-03	1.24E-03	1.20E-03	2.39E-03	3.37E-03	3.22E-03	5.76E-04	2024
553697.22_4172631.6	553697.22	4172631.6	1.5	7.68E-02	4.26E-02	7.26E-02	4.48E-02	2.32E-02	1.15E-02	4.35E-03	2.57E-02	9.57E-03	6.39E-04	1.38E-03	1.36E-03	1.20E-03	1.17E-03	2.33E-03	3.23E-03	3.08E-03	5.46E-04	2024
553717.22_4172631.6	553717.22	4172631.6	1.5	7.41E-02	4.09E-02	6.89E-02	4.25E-02	2.24E-02	1.12E-02	4.22E-03	2.46E-02	9.24E-03	6.23E-04	1.35E-03	1.34E-03	1.18E-03	1.14E-03	2.28E-03	3.13E-03	2.97E-03	5.22E-04	2024
553737.22_4172631.6	553737.22	4172631.6	1.5	7.15E-02	3.93E-02	6.55E-02	4.03E-02	2.16E-02	1.08E-02	4.09E-03	2.35E-02	8.90E-03	6.08E-04	1.32E-03	1.31E-03	1.15E-03	1.12E-03	2.23E-03	3.02E-03	2.86E-03	4.98E-04	2024
553757.22_4172631.6	553757.22	4172631.6	1.5	6.90E-02	3.78E-02	6.22E-02	3.82E-02	2.08E-02	1.04E-02	3.97E-03	2.25E-02	8.59E-03	5.92E-04	1.29E-03	1.28E-03	1.13E-03	1.09E-03	2.18E-03	2.91E-03	2.76E-03	4.76E-04	2024
553777.22_4172631.6	553777.22	4172631.6	1.5	6.67E-02	3.64E-02	5.94E-02	3.65E-02	2.00E-02	1.01E-02	3.86E-03	2.16E-02	8.26E-03	5.78E-04	1.26E-03	1.25E-03	1.10E-03	1.07E-03	2.13E-03	2.82E-03	2.66E-03	4.56E-04	2024
553797.22_4172631.6	553797.22	4172631.6	1.5	6.46E-02	3.51E-02	5.68E-02	3.49E-02	1.93E-02	9.73E-03	3.75E-03	2.07E-02	7.97E-03	5.63E-04	1.23E-03	1.22E-03	1.08E-03	1.04E-03	2.08E-03	2.73E-03	2.56E-03	4.37E-04	2024
553817.22_4172631.6	553817.22	4172631.6	1.5	6.25E-02	3.39E-02	5.43E-02	3.33E-02	1.86E-02	9.42E-03	3.64E-03	1.99E-02	7.69E-03	5.49E-04	1.21E-03	1.19E-03	1.06E-03	1.02E-03	2.03E-03	2.64E-03	2.48E-03	4.20E-04	2024
553837.22_4172631.6	553837.22	4172631.6	1.5	6.06E-02	3.28E-02	5.20E-02	3.19E-02	1.80E-02	9.12E-03	3.54E-03	1.91E-02	7.42E-03	5.35E-04	1.18E-03	1.17E-03	1.03E-03	9.94E-04	1.98E-03	2.56E-03	2.40E-03	4.04E-04	2024
553857.22_4172631.6	553857.22	4172631.6	1.5	5.88E-02	3.17E-02	4.99E-02	3.06E-02	1.73E-02	8.83E-03	3.44E-03	1.84E-02	7.16E-03	5.22E-04	1.16E-03	1.14E-03	1.01E-03	9.71E-04	1.94E-03	2.49E-03	2.32E-03	3.88E-04	2024
553877.22_4172631.6	553877.22	4172631.6	1.5	5.36E-02	2.10E-02	1.68E-02	1.41E-02	8.15E-03	5.11E-03	2.63E-03	8.94E-03	3.92E-03	4.34E-04	9.37E-04	9.27E-04	8.21E-04	6.13E-04	1.23E-03	1.56E-03	1.51E-03	2.12E-04	2024
553877.22_4172631.6	553877.22	4172631.6	1.5	5.64E-02	2.19E-02	1.74E-02	1.46E-02	8.52E-03	5.33E-03	2.75E-03	9.39E-03	4.10E-03	4.49E-04	9.70E-04	9.59E-04	8.50E-04	6.34E-04	1.27E-03	1.62E-03	1.56E-03	2.19E-04	2024
553897.22_4172631.6	553897.22	4172631.6	1.5	5.96E-02	2.30E-02	1.81E-02	1.53E-02	8.90E-03	5.56E-03	2.87E-03	9.87E-03	4.30E-03	4.65E-04	1.01E-03	9.95E-04	8.82E-04	6.59E-04	1.32E-03	1.68E-03	1.62E-03	2.28E-04	2024
553917.22_4172631.6	553917.22	4172631.6	1.5	6.38E-02	2.43E-02	1.90E-02	1.60E-02	9.47E-03	5.90E-03	3.03E-03	1.06E-02	4.58E-03	4.86E-04	1.06E-03	1.04E-03	9.26E-04	6.93E-04	1.39E-03	1.77E-03	1.71E-03	2.40E-04	2024
553937.22_4172631.6	553937.22	4172631.6	1.5	6.89E-02	2.60E-02	2.00E-02	1.75E-02	1.02E-02	6.30E-03	3.24E-03	1.15E-02	4.92E-03	5.10E-04	1.12E-03	1.11E-03	9.80E-04	7.35E-04	1.48E-03	1.88E-03	1.82E-03	2.55E-04	2024
553957.22_4172631.6	553957.22	4172631.6	1.5	7.44E-02	2.77E-02	2.11E-02	1.87E-02	1.08E-02	6.69E-03	3.44E-03	1.23E-02	5.23E-03	5.33E-04	1.18E-03	1.17E-03	1.03E-03	7.76E-04	1.56E-03	1.99E-03	1.92E-03	2.69E-04	2024
553977.22_4172631.6	553977.22	4172631.6	1.5	8.09E-02	2.96E-02	2.24E-02	2.02E-02	1.14E-02	7.10E-03	3.67E-03	1.32E-02	5.57E-03	5.60E-04	1.25E-03	1.24E-03	1.09E-03	8.24E-04	1.65E-03	2.11E-03	2.04E-03	2.85E-04	2024
553997.22_4172631.6	553997.22	4172631.6	1.5	8.96E-02	3.21E-02	2.41E-02	2.22E-02	1.23E-02	7.65E-03	3.98E-03	1.44E-02	6.00E-03	5.95E-04	1.33E-03	1.32E-03	1.18E-03	8.87E-04	1.78E-03	2.28E-03	2.20E-03	3.08E-04	2024
554017.22_4172631.6	554017.22	4172631.6	1.5	1.00E-01	3.50E-02	2.62E-02	2.45E-02	1.31E-02	8.25E-03	4.34E-03	1.58E-02	6.47E-03	6.37E-04	1.46E-03	1.45E-03	1.28E-03	9.61E-04	1.93E-03	2.47E-03	2.38E-03	3.34E-04	2024
554037.22_4172631.6	554037.22	4172631.6	1.5	1.12E-01	3.78E-02	2.82E-02	2.67E-02	1.38E-02	8.76E-03	4.66E-03	1.70E-02	6.89E-03	6.79E-04	1.56E-03	1.55E-03	1.37E-03	1.02E-03	2.06E-03	2.63E-03	2.54E-03	3.56E-04	2024
554057.22_4172631.6	554057.22	4172631.6	1.5	1.24E-01	4.05E-02	3.02E-02	2.89E-02	1.44E-02	9.19E-03	4.93E-03	1.82E-02	7.26E-03	7.21E-04	1.65E-03	1.63E-03	1.45E-03	1.08E-03	2.16E-03	2.77E-03	2.68E-03	3.74E-04	2024
554077.22_4172631.6	554077.22	4172631.6	1.5	1.39E-01	4.37E-02	3.26E-02	3.18E-02	1.51E-02	9.67E-03	5.24E-03	1.97E-02	7.67E-03	7.73E-04	1.75E-03	1.73E-03	1.53E-03	1.13E-03	2.28E-03	2.92E-03	2.82E-03	3.95E-04	2024
554097.22_4172631.6	554097.22	4172631.6	1.5	1.58E-01	4.75E-02	3.56E-02	3.58E-02	1.58E-02	1.02E-02	5.58E-03	2.15E-02	8.11E-03	8.34E-04	1.88E-03	1.86E-03	1.64E-03	1.20E-03	2.40E-03	3.08E-03	2.98E-03	4.18E-04	2024
554117.22_4172631.6	554117.22	4172631.6	1.5	1.82E-01	5.18E-02	3.92E-02	3.96E-02	1.65E-02	1.07E-02	5.92E-03	2.36E-02	8.56E-03	9.00E-04	1.96E-03	1.94E-03	1.72E-03	1.26E-03	2.54E-03	3.25E-03	3.15E-03	4.40E-04	2024
554137.22_4172631.6	554137.22	4172631.6	1.5	2.15E-01	5.73E-02	4.41E-02	4.59E-02	1.72E-02	1.13E-02	6.32E-03	2.64E-02	9.06E-03	9.72E-04	2.07E-03	2.05E-03	1.82E-03	1.33E-03	2.67E-03	3.43E-03	3.32E-03	4.64E-04	2024
554157.22_4172631.6	554157.22	4172631.6	1.5	2.57E-01	6.30E-02	5.00E-02	5.40E-02	1.79E-02	1.18E-02	6.65E-03	2.99E-02	9.46E-03	1.05E-03	2.17E-03	2.15E-03	1.90E-03	1.39E-03	2.79E-03	3.57E-03	3.46E-03	4.83E-04	2024
554177.22_4172631.6	554177.22	4172631.6	1.5	3.10E-01	6.85E-02	5.73E-02	6.51E-02	1.85E-02	1.22E-02	6.92E-03	3.45E-02	9.76E-03	1.11E-03	2.25E-03	2.23E-03	1.97E-03	1.44E-03	2.89E-03	3.70E-03	3.58E-03	5.00E-04	2024
554197.22_4172631.6	554197.22	4172631.6	1.5	4.00E-01	7.49E-02	6.80E-02	8.09E-02	1.91E-02	1.27E-02	7.24E-03	4.12E-02	1.01E-02	1.18E-03	2.34E-03	2.32E-03	2.05E-03	1.50E-03	3.01E-03	3.85E-03	3.73E-03	5.20E-04	2024
554217.22_4172631.6	554217.22	4172631.6	1.5	4.89E-01	8.00E-02	7.71E-02	9.45E-02	1.98E-02	1.31E-02	7.53E-03	4.68E-02	1.04E-02	1.24E-03	2.43E-03	2.40E-03	2.13E-03	1.55E-03	3.12E-03	4.00E-03	3.88E-03	5.40E-04	2029
554237.22_4172631.6	554237.22	4172631.6	1.5	5.57E-01	8.48E-02	8.46E-02	1.05E-01	2.04E-02	1.37E-02	7.85E-03	5.11E-02	1.06E-02	1.32E-03	2.52E-03	2.49E-03	2.21E-03	1.62E-03	3.25E-03	4.16E-03	4.03E-03	5.62E-04	2029
554257.22_4172631.6	554257.22	4172631.6	1.5	6.31E-01	8.99E-02	9.05E-02	1.13E-01	2.11E-02	1.42E-02	8.18E-03	5.45E-02	1.09E-02	1.39E-03	2.61E-03	2.59E-03	2.29E-03	1.68E-03	3.38E-03	4.34E-03	4.20E-03	5.85E-04	2029
554277.22_4172631.6	554277.22	4172631.6	1.5	6.44E-01	9.33E-02	9.37E-02	1.20E-01	2.18E-02	1.48E-02	8.50E-03	5.67E-02	1.12E-02	1.45E-03	2.71E-03	2.68E-03	2.37E-03	1.75E-03	3.51E-03	4.50E-03	4.38E-03	6.10E-04	2029
554297.22_4172631.6	554297.22	4172631.6	1.5	6.53E-01	9.66E-02	9.91E-02	1.26E-01	2.27E-02	1.53E-02	8.85E-03	6.06E-02	1.15E-02	1.52E-03	2.80E-03	2.78E-03	2.46E-03	1.83E-03	3.68E-03	4.72E-03	4.57E-03	6.37E-04	2029
554317.22_4172631.6	554317.22	4172631.6	1.5	6.69E-01	1.00E-01	1.01E-01	1.29E-01	2.35E-02	1.60E-02	9.22E-03	6.20E-02	1.19E-02	1.57E-03	2.91E-03	2.88E-03	2.55E-03	1.91E-03	3.85E-03	4.94E-03	4.79E-03	6.67E-04	2029
554337.22_4172631.6	554337.22	4172631.6	1.5	6.88E-01	1.03E-01	1.02E-01	1.29E-01	2.43E-02	1.67E-02	9.63E-03	6.23E-02	1.22E-02	1.62E-03	3.03E-03	3.00E-03	2.66E-03	2.01E-03	4.04E-03	5.18E-03	5.02E-03	6.99E-04	2029
554357.22_4172631.6	554357.22	4172631.6	1.5	7.19E-01	1.07E-01	1.04E-01	1.26E-01	2.53E-02	1.74E-02	1.01E-02	6.12E-02	1.27E-02	1.67E-03	3.17E-03	3.14E-03	2.78E-03	2.11E-03	4.23E-03	5.45E-03	5.28E-03	7.35E-04	2029
554377.22_4172631.6	554377.22	4172631.6	1.5	7.32E-01	1.11E-01	9.93E-02	1.21E-01	2.62E-02	1.81E-02	1.05E-02	5.85E-02	1.31E-02	1.72E-03	3.32E-03	3.30E-03	2.91E-03	2.22E-03	4.47E-03	5.74E-03	5.57E-03	7.75E-04	2029
554397.22_4172631.6	554397.22	4172631.6	1.5	7.35E-01	1.15E-01	9.73E-02	1.14E-01	2.72E-02	1.89E-02	1.09E-02	5.49E-02	1.34E-02	1.78E-03	3.50E-03	3.47E-03	3.06E-03	2.35E-03	4.73E-03	6.08E-03	5.90E-03	8.21E-04	2029
554417.22_4172631.6	554417.22	4172631.6	1.5	7.44E-01	1.19E-01	9.78E-02	1.11E-01	2.82E-02	1.98E-02	1.14E-02	5.31E-02	1.38E-02	1.86E-03	3.70E-03	3.67E-03	3.24E-03	2.50E-03	5.02E-03	6.46E-03	6.27E-03	8.71E-04	2024
554437.22_4172631.6	554437.22	4172631.6	1.5	7.58E-01	1.24E-01	9.78E-02	1.08E-01	2.94E-02	2.07E-02	1.19E-02	5.10E-02	1.43E-02	1.95E-03	3.92E-03	3.89E-03	3.43E-03	2.66E-03	5.35E-03	6.89E-03	6.69E-03	9.29E-04	2024
554457.22_4172631.6	554457.22	4172631.6	1.5	7.73E-01	1.29E-01	9.75E-02	1.06E-01	3.06E-02	2.16E-02	1.25E-02	4.93E-02	1.47E-02	2.05E-03	4.17E-03	4.14E-03	3.65E-03	2.85E-03	5.73E-03	7.40E-03	7.21E-03	9.93E-04	2024
554477.22_4172631.6	554477.22	4172631.6	1.5	7.83E-01	1.35E-01	9.82E-02	1.06E-01	3.20E-02	2.30E-02	1.31E-02	4.91E-02	1.52E-02	2.15E-03	4.44E-03	4.41E-03	3.89E-03	3.06E-03	6.16E-03	7.92E-03	7.70E-03	1.07E-03	2029
554497.22_4172631.6	554497.22	4172631.6	1.5	7.94E-01	1.41E-01	1.00E-01	1.09E-01	3.36E-02	2.43E-02	1.39E-02	5.04E-02	1.58E-02	2.24E-03	4.75E-03	4.72E-03	4.16E-03	3.31E-03	6.66E-03	8.57E-03	8.33E-03	1.15E-03	2029
554517.22_4172631.6	554517.22	4172631.6	1.5	8.03E-01	1.48E-01	1.03E-01	1.14E-01	3.54E-02	2.59E-02	1.47E-02	5.29E-02	1.66E-02	2.30E-03	5.10E-03	5.07E-03	4.46E-03	3.60E-03	7.24E-03	9.33E-03	9.07E-03	1.25E-03	2029
554537.22_4172631.6	554537.22	4172631.6	1.5	8.12E-01	1.56E-01	1.07E-01	1.22E-01	3.75E-02	2.77E-02	1.57E-02	5.56E-02	1.75E-02	2.36E-03	5.50E-03	5.47E-03	4.81E-03	3.94E-03	7.84E-03	1.02E-02	9.94E-03	1.37E-03	2029
554557.22_4172631.6	554557.22	4172631.6	1.5	8.25E-01	1.65E-01	1.14E-01	1.34E-01	4.00E-02	2.99E-02	1.70E-02	6.24E-02	1.87E-02	2.41E-03	5.97E-03	5.95E-03	5.22E-03	4.36E-03	8.76E-03	1.13E-02	1.10E-02	1.52E-03	2024
554577.22_4172631.6	554577.22	4172631.6	1.5	8.31E-01	1.76E-01	1.25E-01	1.49E-01	4.30E-02	3.25E-02	1.84E-02	6.96E-02	2.01E-02	2.46E-03	6.55E-03	6.53E-03	5.73E-03	4.85E-03	9.76E-03	1.26E-02	1.22E-02	1.69E-03	2024
554597.22_4172631.6	554597.22	4172631.6	1.5	8.66E-01	1.92E-01	1.36E-01	1.64E-01	4.69E-02	3.60E-02	2.03E-02	7.67E-02	2.20E-02	2.57E-03	7.33E-03	7.32E-03	6.40E-03	5.50E-03	1.11E-02	1.43E-02	1.39E-02	1.91E-03	2029
554617.22_4172631.6	554617.22	4172631.6	1.5	8.92E-01	2.10E-01	1.47E-01	1.75E-01	5.18E-02	4.03E-02	2.27E-02	8.26E-02	2.45E-02	2.74E-03	8.34E-03	8.34E-03	7.29E-03	6.33E-03	1.27E-02	1.64E-02	1.60E-02	2.19E-03	2029
554637.22_4172631.6	554637.22	4172631.6	1.5	9.34E-01	2.35E-01	1.59E-01	1.87E-01	5.86E-02	4.63E-02	2.61E-02	8.92E-02	2.80E-02	3.02E-03	9.77E-03	9.77E-03	8.54E-03	7.47E-03	1.50E-02	1.94E-02	1.89E-02	2.58E-03	2029
554657.22_4172631.6	554657.22	4172631.6	1.5	9.84E-01	2.70E-01	1.73E-01	1.99E-01	6.81E-02	5.50E-02	3.10E-02	9.67E-02	3.30E-02	3.47E-03	1.18E-02	1.19E-02	1.03E-02	9.10E-03	1.83E-02	2.36E-02	2.31E-02	3.13E-03	2029
554677.22_4172631.6	554677.22	4172631.6	1.5	1.07E+00	3.23E-01	1.90E-01	2.11E-01	8.29E-02	6.83E-02	3.86E-02	1.05E-01	4.06E-02	4.22E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.34E-02	3.01E-02	2.94E-02	3.97E-03	2029
554697.22_4172631.6	554697.22	4172631.6	1.5	1.20E+00	4.07E-01	2.13E-01	2.29E-01	1.07E-01	8.99E-02	5.10E-02	1.19E-01	5.29E-02	5.46E-03	2.03E-02	2.03E-02	1.77E-02	1.57E-02	3.15E-02	4.06E-02	3.97E-02	5.31E-03	2029
554717.22_4172631.6	554717.22	4172631.6	1.5	1.42E+00	5.37E-01	2.37E-01	2.45E-01	1.37E-01	1.26E-01	6.03E-02	1.30E-01	5.24E-02	6.46E-03	2.43E-02	2.42E-02	2.12E-02	1.87E-02	3.75E-02	4.82E-02	4.72E-02	6.24E-03	2029
554737.22_4172631.6	554737.22	4172631.6	1.5	1.91E+00	7.00E-01	2.40E-01	2.39E-01	1.10E-01	9.24E-02	5.22E-02	1.16E-01	5.47E-02	5.55E-03	2.09E-02	2.09E-02	1.82E-02	1.62E-02	3.27E-02	4.22E-02	4.13E-02	5.57E-03	2024
554757.22_4172631.6	554757.22	4172631.6	1.5	2.15E+00	7.87E-01	2.51E-01	2.39E-01	1.06E-01	8.84E-02	4.97E-02	1.11E-01	5.26E-02	5.30E-03	1.99E-02	1.99E-02	1.74E-02	1.55E-02	3.12E-02	4.05E-02	3.96E-02	5.38E-03	2042
554777.22_4172631.6	554777.22	4172631.6	1.5	1.80E+00	6.82E-01	2.58E-01	2.33E-01	9.15E-02	7.48E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552457.22	552457.22	4172671.6	1.5	7.94E-01	1.36E-01	1.01E-01	1.04E-01	3.03E-02	2.15E-02	1.23E-02	4.67E-02	1.51E-02	2.13E-03	4.21E-03	4.18E-03	3.69E-03	2.86E-03	5.75E-03	7.39E-03	7.17E-03	9.95E-04	2029
552477.22	552477.22	4172671.6	1.5	8.05E-01	1.42E-01	1.02E-01	1.05E-01	3.17E-02	2.27E-02	1.29E-02	4.71E-02	1.56E-02	2.24E-03	4.49E-03	4.46E-03	3.93E-03	3.07E-03	6.18E-03	7.95E-03	7.72E-03	1.07E-03	2029
552497.22	552497.22	4172671.6	1.5	8.15E-01	1.48E-01	1.04E-01	1.08E-01	3.32E-02	2.41E-02	1.36E-02	4.85E-02	1.61E-02	2.33E-03	4.80E-03	4.77E-03	4.20E-03	3.32E-03	6.68E-03	8.59E-03	8.35E-03	1.16E-03	2029
552517.22	552517.22	4172671.6	1.5	8.21E-01	1.55E-01	1.06E-01	1.13E-01	3.51E-02	2.56E-02	1.45E-02	5.09E-02	1.68E-02	2.41E-03	5.15E-03	5.12E-03	4.51E-03	3.62E-03	7.27E-03	9.35E-03	9.09E-03	1.26E-03	2029
552537.22	552537.22	4172671.6	1.5	8.33E-01	1.63E-01	1.09E-01	1.21E-01	3.72E-02	2.74E-02	1.55E-02	5.45E-02	1.77E-02	2.47E-03	5.55E-03	5.52E-03	4.86E-03	3.96E-03	7.96E-03	1.02E-02	9.96E-03	1.38E-03	2029
552557.22	552557.22	4172671.6	1.5	8.45E-01	1.73E-01	1.14E-01	1.31E-01	3.97E-02	2.96E-02	1.67E-02	5.93E-02	1.89E-02	2.51E-03	6.03E-03	6.00E-03	5.27E-03	4.37E-03	8.79E-03	1.13E-02	1.10E-02	1.52E-03	2029
552577.22	552577.22	4172671.6	1.5	8.53E-01	1.84E-01	1.22E-01	1.45E-01	4.27E-02	3.23E-02	1.82E-02	6.54E-02	2.03E-02	2.56E-03	6.60E-03	6.59E-03	5.77E-03	4.87E-03	9.80E-03	1.26E-02	1.23E-02	1.69E-03	2029
552597.22	552597.22	4172671.6	1.5	8.68E-01	1.98E-01	1.33E-01	1.59E-01	4.64E-02	3.56E-02	2.00E-02	7.22E-02	2.21E-02	2.65E-03	7.35E-03	7.34E-03	6.42E-03	5.50E-03	1.11E-02	1.42E-02	1.39E-02	1.90E-03	2029
552617.22	552617.22	4172671.6	1.5	9.17E-01	2.18E-01	1.42E-01	1.68E-01	5.15E-02	4.01E-02	2.26E-02	7.71E-02	2.47E-02	2.82E-03	8.40E-03	8.39E-03	7.34E-03	6.36E-03	1.28E-02	1.65E-02	1.60E-02	2.19E-03	2029
552637.22	552637.22	4172671.6	1.5	9.55E-01	2.43E-01	1.54E-01	1.80E-01	5.82E-02	4.61E-02	2.59E-02	8.37E-02	2.82E-02	3.09E-03	9.82E-03	9.82E-03	8.58E-03	7.50E-03	1.51E-02	1.94E-02	1.89E-02	2.58E-03	2029
552657.22	552657.22	4172671.6	1.5	1.00E+00	2.77E-01	1.68E-01	1.91E-01	6.79E-02	5.48E-02	3.09E-02	9.12E-02	3.31E-02	3.54E-03	1.19E-02	1.19E-02	1.04E-02	9.14E-03	1.84E-02	2.37E-02	2.31E-02	3.13E-03	2029
552677.22	552677.22	4172671.6	1.5	1.08E+00	3.29E-01	1.85E-01	2.09E-01	8.26E-02	6.81E-02	3.85E-02	1.01E-01	4.07E-02	4.27E-03	1.51E-02	1.51E-02	1.32E-02	1.16E-02	2.34E-02	3.02E-02	2.95E-02	3.97E-03	2029
552697.22	552697.22	4172671.6	1.5	1.21E+00	4.13E-01	2.10E-01	2.23E-01	1.06E-01	8.98E-02	5.09E-02	1.16E-01	5.31E-02	5.51E-03	2.03E-02	2.04E-02	1.78E-02	1.57E-02	3.16E-02	4.07E-02	3.98E-02	5.32E-03	2029
552717.22	552717.22	4172671.6	1.5	1.41E+00	4.98E-01	2.19E-01	2.23E-01	1.04E-01	8.75E-02	4.94E-02	1.11E-01	5.19E-02	5.34E-03	1.98E-02	1.98E-02	1.73E-02	1.53E-02	3.08E-02	3.97E-02	3.88E-02	5.22E-03	2024
552737.22	552737.22	4172671.6	1.5	1.89E+00	6.73E-01	2.24E-01	2.16E-01	9.08E-02	7.49E-02	4.20E-02	9.82E-02	4.50E-02	4.57E-03	1.67E-02	1.67E-02	1.46E-02	1.30E-02	2.62E-02	3.39E-02	3.31E-02	4.51E-03	2024
552757.22	552757.22	4172671.6	1.5	2.05E+00	7.60E-01	2.48E-01	2.34E-01	1.04E-01	8.67E-02	4.87E-02	1.07E-01	5.18E-02	5.24E-03	1.95E-02	1.96E-02	1.71E-02	1.53E-02	3.07E-02	3.97E-02	3.88E-02	5.29E-03	2042
552777.22	552777.22	4172671.6	1.5	1.66E+00	6.43E-01	2.56E-01	2.31E-01	8.93E-02	7.29E-02	4.06E-02	9.39E-02	4.43E-02	4.38E-03	1.62E-02	1.62E-02	1.42E-02	1.28E-02	2.57E-02	3.35E-02	3.27E-02	4.56E-03	2042
552797.22	552797.22	4172671.6	1.5	1.67E+00	6.52E-01	2.76E-01	2.36E-01	8.87E-02	7.22E-02	4.01E-02	9.28E-02	4.40E-02	4.33E-03	1.60E-02	1.60E-02	1.40E-02	1.27E-02	2.55E-02	3.35E-02	3.28E-02	4.63E-03	2042
552817.22	552817.22	4172671.6	1.5	1.63E+00	6.56E-01	3.07E-01	2.47E-01	9.60E-02	7.86E-02	4.37E-02	9.80E-02	4.78E-02	4.68E-03	1.75E-02	1.76E-02	1.53E-02	1.39E-02	2.80E-02	3.70E-02	3.63E-02	5.17E-03	2042
552837.22	552837.22	4172671.6	1.5	1.57E+00	6.66E-01	3.58E-01	2.70E-01	1.15E-01	9.55E-02	5.34E-02	1.12E-01	5.75E-02	5.65E-03	2.16E-02	2.17E-02	1.89E-02	1.71E-02	3.43E-02	4.58E-02	4.49E-02	6.41E-03	2042
552857.22	552857.22	4172671.6	1.5	1.38E+00	6.05E-01	4.16E-01	2.97E-01	1.38E-01	1.14E-01	6.29E-02	1.05E-01	5.33E-02	5.18E-03	1.99E-02	1.98E-02	1.72E-02	1.57E-02	3.15E-02	4.23E-02	4.15E-02	6.24E-03	2042
552877.22	552877.22	4172671.6	1.5	9.93E-01	4.79E-01	5.19E-01	2.83E-01	8.82E-02	7.05E-02	3.87E-02	9.05E-02	4.36E-02	4.13E-03	1.55E-02	1.55E-02	1.35E-02	1.25E-02	2.51E-02	3.57E-02	3.53E-02	5.54E-03	2024
552897.22	552897.22	4172671.6	1.5	7.37E-01	4.08E-01	5.53E-01	2.93E-01	9.38E-02	7.54E-02	4.14E-02	9.44E-02	4.65E-02	4.37E-03	1.66E-02	1.67E-02	1.45E-02	1.34E-02	2.69E-02	3.88E-02	3.85E-02	6.11E-03	2042
552917.22	552917.22	4172671.6	1.5	5.48E-01	3.21E-01	5.22E-01	2.64E-01	7.40E-02	5.68E-02	3.06E-02	7.84E-02	3.61E-02	3.25E-03	1.21E-02	1.21E-02	1.06E-02	9.90E-03	1.99E-02	3.09E-02	3.10E-02	5.34E-03	2042
552937.22	552937.22	4172671.6	1.5	4.53E-01	2.78E-01	5.16E-01	2.52E-01	6.34E-02	4.68E-02	2.47E-02	6.99E-02	3.06E-02	2.64E-03	9.64E-03	9.65E-03	8.42E-03	8.03E-03	1.61E-02	2.69E-02	2.72E-02	5.03E-03	2042
552957.22	552957.22	4172671.6	1.5	3.72E-01	2.35E-01	4.72E-01	2.39E-01	5.50E-02	3.96E-02	2.01E-02	6.24E-02	2.62E-02	2.16E-03	7.72E-03	7.72E-03	6.73E-03	6.54E-03	1.31E-02	2.35E-02	2.38E-02	4.48E-03	2042
552977.22	552977.22	4172671.6	1.5	3.34E-01	2.21E-01	4.82E-01	2.26E-01	5.17E-02	3.56E-02	1.80E-02	5.99E-02	2.44E-02	1.96E-03	6.85E-03	6.85E-03	5.98E-03	5.89E-03	1.18E-02	2.16E-02	2.21E-02	4.39E-03	2042
552997.22	552997.22	4172671.6	1.5	3.06E-01	2.12E-01	4.99E-01	2.29E-01	4.95E-02	3.32E-02	1.66E-02	5.84E-02	2.32E-02	1.81E-03	6.22E-03	6.23E-03	5.43E-03	5.42E-03	1.09E-02	2.10E-02	2.15E-02	4.43E-03	2042
553017.22	553017.22	4172671.6	1.5	2.82E-01	2.04E-01	5.14E-01	2.33E-01	4.78E-02	3.13E-02	1.54E-02	5.73E-02	2.22E-02	1.69E-03	5.70E-03	5.70E-03	4.98E-03	5.02E-03	1.01E-02	2.04E-02	2.10E-02	4.44E-03	2042
553037.22	553037.22	4172671.6	1.5	2.58E-01	1.94E-01	5.31E-01	2.39E-01	4.62E-02	2.93E-02	1.42E-02	5.58E-02	2.12E-02	1.57E-03	5.31E-03	5.31E-03	4.62E-03	4.61E-03	9.25E-03	1.98E-02	2.04E-02	4.31E-03	2042
553057.22	553057.22	4172671.6	1.5	2.39E-01	1.85E-01	5.07E-01	2.26E-01	4.46E-02	2.78E-02	1.32E-02	5.46E-02	2.04E-02	1.46E-03	4.75E-03	4.75E-03	4.15E-03	4.27E-03	8.54E-03	1.84E-02	1.91E-02	4.20E-03	2042
553077.22	553077.22	4172671.6	1.5	2.26E-01	1.82E-01	5.21E-01	2.30E-01	4.39E-02	2.68E-02	1.25E-02	5.44E-02	1.99E-02	1.39E-03	4.45E-03	4.45E-03	3.89E-03	4.03E-03	8.06E-03	1.83E-02	1.91E-02	4.27E-03	2042
553097.22	553097.22	4172671.6	1.5	2.14E-01	1.80E-01	5.39E-01	2.35E-01	4.34E-02	2.60E-02	1.19E-02	5.43E-02	1.96E-02	1.34E-03	4.20E-03	4.20E-03	3.67E-03	3.82E-03	7.64E-03	1.82E-02	1.91E-02	4.36E-03	2042
553117.22	553117.22	4172671.6	1.5	2.04E-01	1.78E-01	5.52E-01	2.39E-01	4.30E-02	2.52E-02	1.14E-02	5.41E-02	1.92E-02	1.29E-03	3.96E-03	3.96E-03	3.46E-03	3.62E-03	7.23E-03	1.77E-02	1.87E-02	4.31E-03	2042
553137.22	553137.22	4172671.6	1.5	1.92E-01	1.69E-01	5.29E-01	2.29E-01	4.22E-02	2.42E-02	1.08E-02	5.33E-02	1.87E-02	1.22E-03	3.67E-03	3.67E-03	3.21E-03	3.36E-03	6.71E-03	1.73E-02	1.81E-02	4.23E-03	2042
553157.22	553157.22	4172671.6	1.5	1.84E-01	1.65E-01	5.30E-01	2.29E-01	4.19E-02	2.36E-02	1.03E-02	5.31E-02	1.85E-02	1.18E-03	3.47E-03	3.47E-03	3.03E-03	3.17E-03	6.34E-03	1.67E-02	1.77E-02	4.19E-03	2042
553177.22	553177.22	4172671.6	1.5	1.78E-01	1.69E-01	5.65E-01	2.41E-01	4.20E-02	2.33E-02	1.01E-02	5.38E-02	1.84E-02	1.17E-03	3.35E-03	3.34E-03	2.92E-03	3.06E-03	6.12E-03	1.63E-02	1.73E-02	4.11E-03	2042
553197.22	553197.22	4172671.6	1.5	1.73E-01	1.67E-01	5.72E-01	2.43E-01	4.02E-02	2.29E-02	9.73E-03	5.38E-02	1.83E-02	1.15E-03	3.19E-03	3.19E-03	2.79E-03	2.91E-03	5.82E-03	1.58E-02	1.68E-02	4.01E-03	2042
553217.22	553217.22	4172671.6	1.5	1.66E-01	1.57E-01	5.27E-01	2.40E-01	4.16E-02	2.23E-02	9.26E-03	5.32E-02	1.80E-02	1.08E-03	2.97E-03	2.97E-03	2.60E-03	2.70E-03	5.50E-03	1.56E-02	1.66E-02	4.01E-03	2042
553237.22	553237.22	4172671.6	1.5	1.60E-01	1.47E-01	4.86E-01	2.10E-01	4.12E-02	2.16E-02	8.81E-03	5.24E-02	1.77E-02	1.06E-03	2.78E-03	2.78E-03	2.43E-03	2.50E-03	4.99E-03	1.40E-02	1.49E-02	3.58E-03	2042
553257.22	553257.22	4172671.6	1.5	1.57E-01	1.43E-01	4.70E-01	2.03E-01	4.12E-02	2.13E-02	8.49E-03	5.22E-02	1.75E-02	1.04E-03	2.64E-03	2.63E-03	2.31E-03	2.35E-03	4.69E-03	1.30E-02	1.39E-02	3.32E-03	2042
553277.22	553277.22	4172671.6	1.5	1.55E-01	1.40E-01	4.58E-01	1.99E-01	4.16E-02	2.11E-02	8.26E-03	5.26E-02	1.76E-02	1.02E-03	2.52E-03	2.51E-03	2.20E-03	2.23E-03	4.45E-03	1.23E-02	1.31E-02	3.13E-03	2042
553297.22	553297.22	4172671.6	1.5	1.56E-01	1.38E-01	4.47E-01	1.96E-01	4.24E-02	2.11E-02	8.08E-03	5.36E-02	1.78E-02	1.01E-03	2.42E-03	2.41E-03	2.11E-03	2.12E-03	4.25E-03	1.17E-02	1.25E-02	2.98E-03	2042
553317.22	553317.22	4172671.6	1.5	1.59E-01	1.37E-01	4.36E-01	1.93E-01	4.32E-02	2.14E-02	7.97E-03	5.52E-02	1.82E-02	9.96E-04	2.32E-03	2.32E-03	2.04E-03	2.04E-03	4.07E-03	1.18E-02	1.26E-02	2.81E-03	2042
553337.22	553337.22	4172671.6	1.5	1.69E-01	1.47E-01	4.78E-01	2.12E-01	4.67E-02	2.25E-02	8.14E-03	5.98E-02	1.93E-02	1.02E-03	2.33E-03	2.32E-03	2.03E-03	2.03E-03	4.07E-03	1.16E-02	1.24E-02	2.98E-03	2042
553357.22	553357.22	4172671.6	1.5	1.79E-01	1.55E-01	5.06E-01	2.24E-01	4.97E-02	2.34E-02	8.23E-03	6.37E-02	2.03E-02	1.01E-03	2.28E-03	2.27E-03	1.99E-03	2.00E-03	4.00E-03	9.82E-03	1.03E-02	2.39E-03	2042
553377.22	553377.22	4172671.6	1.5	1.93E-01	1.61E-01	5.17E-01	2.29E-01	5.35E-02	2.46E-02	8.36E-03	6.87E-02	2.16E-02	1.01E-03	2.23E-03	2.22E-03	1.95E-03	1.95E-03	3.90E-03	8.81E-03	9.16E-03	2.07E-03	2024
553397.22	553397.22	4172671.6	1.5	2.26E-01	1.63E-01	4.68E-01	2.21E-01	6.26E-02	2.76E-02	8.79E-03	8.02E-02	2.48E-02	9.82E-04	2.21E-03	2.19E-03	1.91E-03	1.89E-03	3.77E-03	8.32E-03	8.27E-03	1.83E-03	2024
553417.22	553417.22	4172671.6	1.5	3.26E-01	1.81E-01	4.01E-01	2.26E-01	8.91E-02	3.68E-02	1.04E-02	1.15E-01	3.41E-02	9.67E-04	2.10E-03	2.09E-03	1.84E-03	1.84E-03	3.67E-03	7.10E-03	7.22E-03	1.54E-03	2024
553437.22	553437.22	4172671.6	1.5	3.50E-01	1.65E-01	2.76E-01	1.94E-01	9.58E-02	3.90E-02	1.07E-02	1.23E-01	3.63E-02	9.45E-04	2.03E-03	2.02E-03	1.77E-03	1.77E-03	3.54E-03	6.48E-03	6.53E-03	1.36E-03	2024
553457.22	553457.22	4172671.6	1.5	2.46E-01	1.24E-01	2.20E-01	1.47E-01	6.84E-02	2.91E-02	8.69E-03	8.67E-02	2.65E-02	9.20E-04	1.96E-03	1.95E-03	1.71E-03	1.71E-03	3.42E-03	5.99E-03	5.99E-03	1.22E-03	2024
553477.22	553477.22	4172671.6	1.5	1.75E-01	9.66E-02	1.85E-01	1.15E-01	4.94E-02	2.22E-02	7.27E-03	6.16E-02	1.97E-02	8.94E-04	1.89E-03	1.88E-03	1.66E-03	1.66E-03	3.31E-03	5.58E-03	5.54E-03	1.11E-03	2024
553497.22	553497.22	4172671.6	1.5	1.46E-01	8.32E-02	1.65E-01	1.03E-01	4.28E-02	1.94E-02	6.63E-03	5.32E-02	1.69E-02	8.69E-04	1.82E-03	1.82E-03	1.60E-03	1.61E-03	3.23E-03	5.20E-03	5.15E-03	1.02E-03	2024
553517.22	553517.22	4172671.6	1.5	1.30E-01	7.46E-02	1.43E-01	8.74E-02	3.80E-02	1.78E-02	6.22E-03	4.60E-02	1.54E-02	8.44E-04	1.78E-03	1.77E-03	1.56E-03	1.56E-03	3.11E-03	4.91E-03	4.81E-03	9.36E-04	2024
553537.22	553537.22	4172671.6	1.5	1.19E-01	6.82E-02	1.28E-01	7.88E-02	3.50E-02	1.66E-02	5.90E-03	4.18E-02	1.42E-02	8.22E-04	1.73E-03	1.71E-03	1.51E-03	1.51E-03	3.02E-03	4.64E-03	4.51E-03	8.64E-04	2024
553557.22	553557.22	4172671.6	1.5	1.10E-01	6.28E-02	1.17E-01	7.16E-02	3.23E-02	1.55E-02	5.60E-03	3.81E-02	1.32E-02	8.01E-04	1.68E-03	1.67E-03	1.47E-03	1.47E-03	2.93E-03	4.38E-03	4.23E-03	7.98E-04	2024
553577.22	553577.22	4172671.6	1.5	1.02E-01	5.80E-02	1.07E-01	6.51E-02	2.99E-02	1.45E-02	5.32E-03	3.48E-02	1.23E-02	7.76E-04	1.63E-03	1.62E-03	1.42E-03	1.42E-03	2.84E-03	4.13E-03	3.97E-03	7.37E-04	2024
553597.22	553597.22	4172671.6	1.5	9.61E-02	5.45E-02	9.86E-02	6.02E-02	2.83E-02	1.38E-02	5.10E-03	3.26E-02	1.16E-02	7.54E-04	1.58E-03	1.57E-03	1.39E-03	1.39E-03	2.76E-03	3.94E-03	3.76E-03	6.90E-04	2024
553617.22	553617.22	4172671.6	1.5	9.14E-02	5.16E-02	9.19E-02	5.62E-02	2.69E-02	1.32E-02	4.92E-03	3.07E-02	1.11E-02	7.33E-04	1.54E-03	1.53E-03	1.35E-03	1.35E-03	2.69E-03	3.77E-03	3.58E-03	6.50E-04	2024
553637.22	553637.22	4172671.6	1.5	8.72E-02	4.90E-02	8.60E-02	5.26E-02	2.57E-02	1.27E-02	4.74E-03	2.91E-02	1.06E-02	7.13E-04	1.50E-03	1.49E-03	1.32E-03	1.32E-03	2.62E-03	3.61E-03	3.42E-03	6.14E-04	2024
553657.22	553657.22	4172671.6	1.5	8.36E-02	4.66E-02	8.08E-02	4.94E-02	2.46E-02	1.22E-02	4.58E-03	2.76E-02	1.01E-02	6.94E-04	1.47E-03	1.45E-03	1.28E-03	1.28E-03	2.56E-03	3.47E-03	3.27E-03	5.81E-04	2024
553677.22	553677.22	4172671.6	1.5	8.02E-02	4.42E-02	7.62E-02	4.66E-02	2.36E-02	1.17E-02	4.43E-03	2.62E-02	9.67E-03	6.75E-04	1.44E-03	1.42E-03	1.25E-03	1.25E-03	2.50E-03	3.34E-03	3.14E-03	5.52E-04	2024
553697.22	553697.22	4172671.6	1.5	7.72E-02	4.27E-02	7.21E-02	4.40E-02	2.27E-02	1.13E-02	4.30E-03	2.50E-02	9.34E-03	6.56E-04	1.40E-03	1.39E-03	1.23E-03	1.22E-03	2.43E-03	3.21E-03	3.01E-03	5.25E-04	2024
553717.22	553717.22	4172671.6	1.5	7.44E-02	4.09E-02	6.83E-02	4.16E-02	2.18E-02	1.09E-02	4.16E-03	2.38E-02	8.99E-03	6.38E-04	1.37E-03	1.35E-03	1.20E-03	1.19E-03	2.37E-03	3.10E-03	2.90E-03	5.01E-04	2024
553737.22	553737.22	4172671.6	1.5	7.18E-02	3.93E-02	6.49E-02	3.95E-02	2.10E-02	1.05E-02	4.04E-03	2.28E-02	8.66E-03	6.21E-04	1.34E-03	1.32E-03	1.17E-03	1.16E-03	2.31E-03	2.99E-03	2.79E-03	4.78E-04	2024
553757.22	553757.22	4172671.6	1.5	6.93E-02	3.79E-02	6.19E-02	3.76E-02	2.02E-02	1.02E-02	3.92E-03	2.18E-02	8.35E-03	6.04E-04	1.31E-03	1.29E-03	1.14E-03	1.13E-03	2.25E-03	2.89E-03	2.69E-03	4.58E-04	2024
553777.22	553777.22	4172671.6	1.5	6.70E-02	3.65E-02	5.90E-02	3.58E-02	1.95E-02	9.87E-03	3.81E-03	2.09E-02	8.06E-03	5.88E-04	1.28E-03	1.26E-03	1.12E-03	1.10E-03	2.19E-03	2.80E-03	2.60E-03	4.39E-04	2024
553797.22	553797.22	4172671.6	1.5	6.48E-02	3.52E-02	5.64E-02	3.41E-02	1.89E-02	9.56E-03	3.70E-03	2.01E-02	7.78E-03	5.72E-04	1.25E-03	1.24E-03	1.09E-03	1.07E-03	2.14E-03	2.71E-03	2.51E-03	4.21E-04	2024
553817.22	553817.22	4172671.6	1.5	6.28E-02	3.40E-02	5.40E-02	3.26E-02	1.82E-02	9.26E-03	3.59E-03	1.93E-02	7.52E-03	5.56E-04	1.22E-03	1.21E-03	1.07E-03	1.05E-03	2.08E-03	2.62E-03	2.43E-03	4.05E-04	2024
553837.22	553837.22	4172671.6	1.5	6.08E-02	3.28E-02	5.17E-02	3.12E-02	1.76E-02	8.97E-03	3.49E-03	1.85E-02	7.27E-03	5.41E-04	1.19E-03	1.18E-03	1.05E-03	1.02E-03	2.03E-03	2.54E-03	2.35E-03	3.90E-04	2024
553857.22	553857.22	4172671.6	1.5	5.98E-02	2.25E-02	1.74E-02	1.50E-02	1.70E-02	8.70E-03	2.88E-03	5.58E-02	4.38E-03	4.53E-04	1.01E-03	1.01E-03	8.88E-04	6.67E-04	1.31E-03	1.70E-03	1.52E-03	2.30E-04	2024
553857.22	553857.22	4172671.6	1.5	5.79E-02	2.30E-02	1.78E-02	1.54E-02	9.37E-03	5.79E-03	2.94E-03	1.02E-02	4.47E-03	4.65E-04	1.03E-03	1.02E-03	9.05E-04	6.78E-04	1.36E-03	1.73E-03	1.67E-03	2.34E-04	2024
553877.22	553877.22	4172671.6	1.5	7.18E-02	3.93E-02	6.49E-02	3.95E-02	2.10E-02	1.05E-02	4.04E-03	2.28E-02	8.66E-03	6.21E-04	1.34E-03	1.32E-03	1.17E-03	1.16E-03	2.31E-03	2.99E-03	2.79E-03	4.78E-04	2024
553897.22	553897.22	4172671.6	1.5	6.93E-02	3.79E-02	6.19E-02	3.76E-02	2.02E-02	1.02E-02	3.92E-03	2.18E-02	8.35E-03	6.04E-04	1.31E-03	1.29E-03	1.14E-03	1.13E-03	2.25E-03	2.89E-03	2.69E-03	4.58E-04	2024
553917.22	553917.22	4172671.6	1.5	6.70E-02	3.65E-02	5.90E-02	3.58E-02	1.95E-02	9.87E-03	3.81E-03	2.09E-02	8.06E-03	5.88E-04	1.28E-03	1.26E-03	1.12E-03	1.10E-03	2.19E-03	2.80E-03	2.60E-03	4.39E-04	2024
553937.22	553937.22	4172671.6	1.5	6.48E-02	3.52E-02	5.64E-02	3.41E-02	1.89E-02	9.56E-03	3.70E-03	2.01E-02	7.78E-03	5.72E-04	1.25E-03	1.24E-03	1.09E-03	1.07E-03	2.14E-03	2.71E-03	2.51E-03	4.21E-04	2024
553957.22	553957.22	4172671.6	1.5	6.28E-02	3.40E-02	5.40E-02	3.26E-02	1.82E-02	9.26E-03	3.59E-03	1.93E-02	7.52E-03	5.56E-04	1.22E-03	1.21E-03	1.07E-03	1.05E-03	2.08E-03	2.62E-03	2.43E-03	4.05E-04	2024
553977.22	553977.22	4172671.6	1.5	6.08E-02	3.28E-02	5.17E-02	3.12E-02	1.76E-02	8.97E-03	3.49E-03	1.85E-02	7.27E-03	5.41E-04	1.19E-03	1.18E-03	1.05E-03	1.02E-03	2.03E-03	2.54E-03	2.35E-03	3.90E-04	2024
553997.22	553997.22	4172671.6	1.5	5.98E-02	2.25E-02	1.74E-02	1.50E-02	1.70E-02	8.70E-03	2.88E-03	5.58E-02	4.38E-03	4.53E-04	1.01E-03	1.01E-03	8.88E-04	6.67E-04	1.31E-03	1.70E-03	1.52E-03	2.30E-04	2024
554017.22	554017.22	4172671.6	1.5	5.79E-02	2.30E-02	1.78E-02	1.54E-02	9.37E-03	5.79E-03	2.94E-03	1.02E-02	4.47E-03	4.65E-04	1.03E-03	1.02E-03	9.05E-04	6.78E-04

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553657.22_4172691.6	553657.22	4172691.6	1.5	8.36E-02	4.66E-02	8.03E-02	4.88E-02	2.42E-02	1.20E-02	4.55E-03	2.71E-02	9.99E-03	7.02E-04	1.48E-03	1.47E-03	1.30E-03	1.31E-03	2.61E-03	3.45E-03	3.22E-03	5.67E-04	2024
553677.22_4172691.6	553677.22	4172691.6	1.5	8.02E-02	4.44E-02	7.56E-02	4.59E-02	2.31E-02	1.16E-02	4.39E-03	2.57E-02	9.54E-03	6.82E-04	1.44E-03	1.43E-03	1.26E-03	1.28E-03	2.54E-03	3.31E-03	3.08E-03	5.37E-04	2024
553697.22_4172691.6	553697.22	4172691.6	1.5	7.73E-02	4.27E-02	7.16E-02	4.35E-02	2.24E-02	1.12E-02	4.26E-03	2.46E-02	9.22E-03	6.63E-04	1.41E-03	1.40E-03	1.23E-03	1.25E-03	2.48E-03	3.20E-03	2.97E-03	5.13E-04	2024
553717.22_4172691.6	553717.22	4172691.6	1.5	7.45E-02	4.09E-02	6.80E-02	4.12E-02	2.15E-02	1.08E-02	4.13E-03	2.35E-02	8.87E-03	6.44E-04	1.38E-03	1.36E-03	1.21E-03	1.21E-03	2.41E-03	3.08E-03	2.86E-03	4.89E-04	2024
553737.22_4172691.6	553737.22	4172691.6	1.5	7.19E-02	3.94E-02	6.46E-02	3.91E-02	2.07E-02	1.04E-02	4.01E-03	2.25E-02	8.55E-03	6.26E-04	1.35E-03	1.33E-03	1.18E-03	1.18E-03	2.35E-03	2.98E-03	2.75E-03	4.68E-04	2024
553757.22_4172691.6	553757.22	4172691.6	1.5	6.94E-02	3.79E-02	6.15E-02	3.72E-02	2.00E-02	1.01E-02	3.89E-03	2.15E-02	8.25E-03	6.08E-04	1.31E-03	1.30E-03	1.15E-03	1.15E-03	2.29E-03	2.88E-03	2.66E-03	4.48E-04	2024
553777.22_4172691.6	553777.22	4172691.6	1.5	6.71E-02	3.65E-02	5.87E-02	3.54E-02	1.93E-02	9.78E-03	3.78E-03	2.06E-02	7.96E-03	5.91E-04	1.29E-03	1.27E-03	1.13E-03	1.12E-03	2.23E-03	2.78E-03	2.57E-03	4.30E-04	2024
553797.22_4172691.6	553797.22	4172691.6	1.5	6.49E-02	3.52E-02	5.61E-02	3.38E-02	1.86E-02	9.47E-03	3.67E-03	1.98E-02	7.69E-03	5.74E-04	1.26E-03	1.24E-03	1.10E-03	1.09E-03	2.17E-03	2.70E-03	2.48E-03	4.13E-04	2024
553817.22_4172691.6	553817.22	4172691.6	1.5	6.28E-02	3.40E-02	5.37E-02	3.23E-02	1.80E-02	9.18E-03	3.57E-03	1.90E-02	7.44E-03	5.58E-04	1.23E-03	1.22E-03	1.08E-03	1.06E-03	2.11E-03	2.61E-03	2.40E-03	3.98E-04	2024
553837.22_4172691.6	553837.22	4172691.6	1.5	6.09E-02	3.28E-02	5.15E-02	3.09E-02	1.74E-02	8.90E-03	3.47E-03	1.83E-02	7.19E-03	5.42E-04	1.20E-03	1.19E-03	1.05E-03	1.03E-03	2.05E-03	2.53E-03	2.33E-03	3.83E-04	2024
553837.22_4172711.6	553837.22	4172711.6	1.5	5.74E-02	2.32E-02	1.78E-02	1.55E-02	9.60E-03	5.92E-03	2.99E-03	1.04E-02	4.55E-03	4.65E-04	1.05E-03	1.04E-03	9.20E-04	6.92E-04	1.39E-03	1.77E-03	1.71E-03	3.39E-04	2024
553857.22_4172711.6	553857.22	4172711.6	1.5	6.03E-02	2.41E-02	1.85E-02	1.61E-02	9.98E-03	6.15E-03	3.10E-03	1.08E-02	4.73E-03	4.81E-04	1.08E-03	1.08E-03	9.51E-04	7.16E-04	1.44E-03	1.83E-03	1.77E-03	2.47E-04	2024
553877.22_4172711.6	553877.22	4172711.6	1.5	6.39E-02	2.53E-02	1.93E-02	1.69E-02	1.03E-02	6.36E-03	3.24E-03	1.12E-02	4.91E-03	5.01E-04	1.13E-03	1.12E-03	9.88E-04	7.45E-04	1.50E-03	1.91E-03	1.84E-03	2.57E-04	2024
553897.22_4172711.6	553897.22	4172711.6	1.5	6.84E-02	2.67E-02	2.02E-02	1.79E-02	1.07E-02	6.66E-03	3.41E-03	1.19E-02	5.16E-03	5.24E-04	1.18E-03	1.17E-03	1.03E-03	7.81E-04	1.57E-03	2.00E-03	1.93E-03	2.70E-04	2024
553917.22_4172711.6	553917.22	4172711.6	1.5	7.30E-02	2.80E-02	2.12E-02	1.88E-02	1.11E-02	6.94E-03	3.57E-03	1.24E-02	5.40E-03	5.47E-04	1.23E-03	1.22E-03	1.08E-03	8.14E-04	1.64E-03	2.09E-03	2.01E-03	2.82E-04	2024
553937.22_4172711.6	553937.22	4172711.6	1.5	7.83E-02	2.95E-02	2.22E-02	1.99E-02	1.16E-02	7.24E-03	3.75E-03	1.31E-02	5.65E-03	5.71E-04	1.29E-03	1.27E-03	1.13E-03	8.50E-04	1.71E-03	2.18E-03	2.10E-03	2.94E-04	2024
553957.22_4172711.6	553957.22	4172711.6	1.5	8.48E-02	3.13E-02	2.36E-02	2.11E-02	1.23E-02	7.68E-03	3.96E-03	1.38E-02	5.94E-03	5.98E-04	1.35E-03	1.34E-03	1.18E-03	8.91E-04	1.79E-03	2.29E-03	2.21E-03	3.09E-04	2024
553977.22_4172711.6	553977.22	4172711.6	1.5	9.31E-02	3.35E-02	2.50E-02	2.27E-02	1.27E-02	8.01E-03	4.22E-03	1.47E-02	6.29E-03	6.31E-04	1.43E-03	1.42E-03	1.25E-03	9.42E-04	1.89E-03	2.42E-03	2.34E-03	3.27E-04	2024
553997.22_4172711.6	553997.22	4172711.6	1.5	1.02E-01	3.58E-02	2.66E-02	2.43E-02	1.32E-02	8.41E-03	4.48E-03	1.57E-02	6.65E-03	6.62E-04	1.51E-03	1.49E-03	1.32E-03	9.90E-04	1.99E-03	2.54E-03	2.46E-03	3.44E-04	2024
554017.22_4172711.6	554017.22	4172711.6	1.5	1.14E-01	3.87E-02	2.87E-02	2.64E-02	1.39E-02	8.89E-03	4.80E-03	1.69E-02	7.11E-03	7.01E-04	1.61E-03	1.59E-03	1.41E-03	1.05E-03	2.11E-03	2.70E-03	2.61E-03	3.66E-04	2024
554037.22_4172711.6	554037.22	4172711.6	1.5	1.29E-01	4.21E-02	3.12E-02	2.87E-02	1.45E-02	9.39E-03	5.13E-03	1.84E-02	7.62E-03	7.45E-04	1.71E-03	1.69E-03	1.50E-03	1.11E-03	2.23E-03	2.86E-03	2.77E-03	3.88E-04	2024
554057.22_4172711.6	554057.22	4172711.6	1.5	1.46E-01	4.56E-02	3.35E-02	3.12E-02	1.51E-02	9.82E-03	5.43E-03	1.98E-02	8.10E-03	7.89E-04	1.81E-03	1.79E-03	1.59E-03	1.17E-03	2.35E-03	3.01E-03	2.91E-03	4.07E-04	2024
554077.22_4172711.6	554077.22	4172711.6	1.5	1.64E-01	4.93E-02	3.58E-02	3.35E-02	1.57E-02	1.02E-02	5.69E-03	2.13E-02	8.58E-03	8.39E-04	1.89E-03	1.87E-03	1.66E-03	1.21E-03	2.44E-03	3.12E-03	3.02E-03	4.22E-04	2024
554097.22_4172711.6	554097.22	4172711.6	1.5	1.83E-01	5.29E-02	3.79E-02	3.57E-02	1.61E-02	1.05E-02	5.87E-03	2.27E-02	8.97E-03	8.81E-04	1.96E-03	1.94E-03	1.72E-03	1.25E-03	2.51E-03	3.22E-03	3.11E-03	4.35E-04	2024
554117.22_4172711.6	554117.22	4172711.6	1.5	2.10E-01	5.79E-02	4.08E-02	3.87E-02	1.66E-02	1.09E-02	6.11E-03	2.43E-02	9.43E-03	9.33E-04	2.04E-03	2.01E-03	1.79E-03	1.29E-03	2.60E-03	3.33E-03	3.22E-03	4.50E-04	2024
554137.22_4172711.6	554137.22	4172711.6	1.5	2.46E-01	6.41E-02	4.42E-02	4.28E-02	1.72E-02	1.12E-02	6.35E-03	2.61E-02	9.91E-03	9.91E-04	2.13E-03	2.09E-03	1.86E-03	1.34E-03	2.69E-03	3.45E-03	3.34E-03	4.66E-04	2024
554157.22_4172711.6	554157.22	4172711.6	1.5	3.05E-01	7.29E-02	4.88E-02	4.73E-02	1.78E-02	1.16E-02	6.63E-03	2.80E-02	1.03E-02	1.06E-03	2.21E-03	2.18E-03	1.93E-03	1.39E-03	2.80E-03	3.58E-03	3.46E-03	4.83E-04	2024
554177.22_4172711.6	554177.22	4172711.6	1.5	4.10E-01	8.37E-02	5.48E-02	5.37E-02	1.84E-02	1.21E-02	6.92E-03	3.00E-02	1.07E-02	1.13E-03	2.30E-03	2.27E-03	2.02E-03	1.44E-03	2.90E-03	3.71E-03	3.59E-03	5.01E-04	2024
554197.22_4172711.6	554197.22	4172711.6	1.5	5.57E-01	9.27E-02	6.22E-02	6.12E-02	1.90E-02	1.25E-02	7.22E-03	3.19E-02	1.11E-02	1.21E-03	2.39E-03	2.36E-03	2.10E-03	1.50E-03	3.01E-03	3.86E-03	3.73E-03	5.20E-04	2024
554217.22_4172711.6	554217.22	4172711.6	1.5	6.81E-01	1.01E-01	7.16E-02	7.08E-02	1.97E-02	1.30E-02	7.52E-03	3.36E-02	1.15E-02	1.30E-03	2.48E-03	2.46E-03	2.18E-03	1.56E-03	3.13E-03	3.88E-03	3.87E-03	5.40E-04	2024
554237.22_4172711.6	554237.22	4172711.6	1.5	7.34E-01	1.07E-01	8.18E-02	7.97E-02	2.03E-02	1.35E-02	7.81E-03	3.52E-02	1.17E-02	1.38E-03	2.59E-03	2.56E-03	2.27E-03	1.62E-03	3.26E-03	4.17E-03	4.04E-03	5.62E-04	2024
554257.22_4172711.6	554257.22	4172711.6	1.5	7.65E-01	1.13E-01	8.90E-02	8.65E-02	2.10E-02	1.40E-02	8.10E-03	3.67E-02	1.20E-02	1.47E-03	2.69E-03	2.66E-03	2.36E-03	1.69E-03	3.39E-03	4.34E-03	4.21E-03	5.86E-04	2024
554277.22_4172711.6	554277.22	4172711.6	1.5	7.78E-01	1.18E-01	9.29E-02	9.04E-02	2.17E-02	1.45E-02	8.40E-03	3.81E-02	1.23E-02	1.57E-03	2.80E-03	2.77E-03	2.46E-03	1.76E-03	3.54E-03	4.53E-03	4.39E-03	6.11E-04	2024
554297.22_4172711.6	554297.22	4172711.6	1.5	7.98E-01	1.22E-01	9.69E-02	9.42E-02	2.25E-02	1.50E-02	8.70E-03	3.94E-02	1.27E-02	1.66E-03	2.91E-03	2.88E-03	2.55E-03	1.84E-03	3.70E-03	4.74E-03	4.59E-03	6.39E-04	2024
554317.22_4172711.6	554317.22	4172711.6	1.5	8.09E-01	1.25E-01	9.89E-02	9.62E-02	2.32E-02	1.56E-02	9.02E-03	4.06E-02	1.31E-02	1.76E-03	3.03E-03	3.00E-03	2.66E-03	1.93E-03	3.88E-03	4.95E-03	4.81E-03	6.70E-04	2024
554337.22_4172711.6	554337.22	4172711.6	1.5	7.75E-01	1.27E-01	1.01E-01	9.76E-02	2.40E-02	1.62E-02	9.35E-03	4.14E-02	1.35E-02	1.83E-03	3.15E-03	3.12E-03	2.76E-03	2.03E-03	4.07E-03	5.22E-03	5.05E-03	7.03E-04	2024
554357.22_4172711.6	554357.22	4172711.6	1.5	8.06E-01	1.31E-01	1.00E-01	9.69E-02	2.49E-02	1.69E-02	9.73E-03	4.23E-02	1.40E-02	1.91E-03	3.29E-03	3.26E-03	2.89E-03	2.13E-03	4.28E-03	5.49E-03	5.32E-03	7.40E-04	2024
554377.22_4172711.6	554377.22	4172711.6	1.5	8.01E-01	1.34E-01	9.92E-02	9.56E-02	2.58E-02	1.76E-02	1.01E-02	4.26E-02	1.45E-02	1.98E-03	3.45E-03	3.41E-03	3.02E-03	2.25E-03	4.52E-03	5.79E-03	5.61E-03	7.81E-04	2024
554397.22_4172711.6	554397.22	4172711.6	1.5	8.47E-01	1.38E-01	1.03E-01	9.81E-02	2.68E-02	1.84E-02	1.06E-02	4.29E-02	1.50E-02	2.06E-03	3.63E-03	3.59E-03	3.18E-03	2.38E-03	4.78E-03	6.13E-03	5.94E-03	8.25E-04	2024
554417.22_4172711.6	554417.22	4172711.6	1.5	8.63E-01	1.43E-01	1.09E-01	1.02E-01	2.78E-02	1.93E-02	1.10E-02	4.29E-02	1.54E-02	2.14E-03	3.82E-03	3.79E-03	3.35E-03	2.52E-03	5.08E-03	6.50E-03	6.31E-03	8.76E-04	2024
554437.22_4172711.6	554437.22	4172711.6	1.5	8.54E-01	1.47E-01	1.14E-01	1.06E-01	2.88E-02	2.02E-02	1.15E-02	4.32E-02	1.58E-02	2.22E-03	4.05E-03	4.02E-03	3.55E-03	2.69E-03	5.41E-03	6.94E-03	6.73E-03	9.34E-04	2024
554457.22_4172711.6	554457.22	4172711.6	1.5	8.42E-01	1.51E-01	1.16E-01	1.08E-01	3.00E-02	2.12E-02	1.20E-02	4.38E-02	1.62E-02	2.32E-03	4.30E-03	4.27E-03	3.77E-03	2.88E-03	5.79E-03	7.42E-03	7.20E-03	9.99E-04	2024
554477.22_4172711.6	554477.22	4172711.6	1.5	8.90E-01	1.58E-01	1.19E-01	1.12E-01	3.13E-02	2.23E-02	1.26E-02	4.51E-02	1.66E-02	2.45E-03	4.59E-03	4.56E-03	4.02E-03	3.10E-03	6.23E-03	7.98E-03	7.74E-03	1.07E-03	2024
554497.22_4172711.6	554497.22	4172711.6	1.5	8.94E-01	1.64E-01	1.22E-01	1.15E-01	3.28E-02	2.37E-02	1.33E-02	4.66E-02	1.70E-02	2.58E-03	4.91E-03	4.88E-03	4.30E-03	3.35E-03	6.73E-03	8.60E-03	8.33E-03	1.16E-03	2024
554517.22_4172711.6	554517.22	4172711.6	1.5	9.00E-01	1.71E-01	1.24E-01	1.23E-01	3.46E-02	2.52E-02	1.42E-02	4.88E-02	1.76E-02	2.66E-03	5.27E-03	5.23E-03	4.61E-03	3.64E-03	7.32E-03	9.39E-03	9.12E-03	1.26E-03	2024
554537.22_4172711.6	554537.22	4172711.6	1.5	9.00E-01	1.78E-01	1.23E-01	1.30E-01	3.66E-02	2.70E-02	1.52E-02	5.18E-02	1.84E-02	2.72E-03	5.67E-03	5.64E-03	4.96E-03	3.98E-03	8.01E-03	1.03E-02	9.98E-03	1.38E-03	2024
554557.22_4172711.6	554557.22	4172711.6	1.5	9.16E-01	1.88E-01	1.22E-01	1.38E-01	3.91E-02	2.92E-02	1.64E-02	5.61E-02	1.94E-02	2.76E-03	6.14E-03	6.12E-03	5.38E-03	4.40E-03	8.85E-03	1.14E-02	1.10E-02	1.52E-03	2024
554577.22_4172711.6	554577.22	4172711.6	1.5	9.18E-01	2.00E-01	1.24E-01	1.51E-01	4.21E-02	3.18E-02	1.78E-02	6.11E-02	2.08E-02	2.80E-03	6.73E-03	6.70E-03	5.88E-03	4.90E-03	9.86E-03	1.27E-02	1.23E-02	1.69E-03	2024
554597.22_4172711.6	554597.22	4172711.6	1.5	9.48E-01	2.14E-01	1.32E-01	1.61E-01	4.60E-02	3.52E-02	1.97E-02	6.58E-02	2.27E-02	2.87E-03	7.48E-03	7.46E-03	6.54E-03	5.55E-03	1.12E-02	1.43E-02	1.39E-02	1.91E-03	2024
554617.22_4172711.6	554617.22	4172711.6	1.5	9.93E-01	2.33E-01	1.38E-01	1.68E-01	5.10E-02	3.97E-02	2.23E-02	7.07E-02	2.52E-02	3.01E-03	8.51E-03	8.50E-03	7.44E-03	6.40E-03	1.29E-02	1.65E-02	1.61E-02	2.20E-03	2024
554637.22_4172711.6	554637.22	4172711.6	1.5	1.03E+00	2.58E-01	1.47E-01	1.79E-01	5.78E-02	4.58E-02	2.57E-02	7.67E-02	2.86E-02	3.26E-03	9.93E-03	9.92E-03	8.67E-03	7.55E-03	1.52E-02	1.95E-02	1.90E-02	2.58E-03	2024
554657.22_4172711.6	554657.22	4172711.6	1.5	1.08E+00	2.92E-01	1.58E-01	1.87E-01	6.75E-02	5.46E-02	3.07E-02	8.35E-02	3.37E-02	3.70E-03	1.20E-02	1.20E-02	1.05E-02	9.21E-03	1.85E-02	2.38E-02	2.32E-02	3.14E-03	2024
554677.22_4172711.6	554677.22	4172711.6	1.5	1.15E+00	3.44E-01	1.75E-01	1.97E-01	8.23E-02	6.79E-02	3.83E-02	1.08E-02	4.13E-02	4.42E-03	1.53E-02	1.52E-02	1.33E-02	1.17E-02	2.36E-02	3.04E-02	2.96E-02	3.97E-03	2024
554697.22_4172711.6	554697.22	4172711.6	1.5	1.28E+00	4.27E-01	2.02E-01	2.15E-01	1.06E-01	8.98E-02	5.09E-02	1.09E-01	5.37E-02	5.66E-03	2.05E-02	2.05E-02	1.79E-02	1.58E-02	3.19E-02	4.09E-02	3.99E-02	5.33E-03	2024
554717.22_4172711.6	554717.22	4172711.6	1.5	1.48E+00	5.41E-01	2.27E-01	2.36E-01	1.24E-01	1.06E-01	6.03E-02	1.22E-01	6.31E-02	6.57E-03	2.44E-02	2.45E-02	2.13E-02	1.89E-02	3.80E-02	4.88E-02	4.77E-02	6.36E-03	2024
554737.22_4172711.6	554737.22	4172711.6	1.5	1.94E+00	7.10E-01	2.32E-01	2.29E-01	1.09E-01	9.20E-02	5.20E-02	1.09E-01	5.52E-02	5.70E-03	2.10E-02	2.10E-02	1.83E-02	1.63E-02	3.29E-02	4.22E-02	4.13E-02	5.55E-03	2024
554757.22_4172711.6	554757.22	4172711.6	1.5	2.15E+00	7.90E-01	2.41E-01	2.31E-01	1.04E-01	8.73E-02	4.91E-02	1.04E-01	5.27E-02	5.38E-03	1.98E-02	1.98E-02	1.73E-02	1.55E-02	3.12E-02	4.02E-02	3.92E-02	5.32E-03	2042
554777.22_4172711.6	554777.22	4172711.6	1.5	1.71E+00	6.60E-01	2.55E-01	2.27E-01	9.00E-02	7.38E-02	4.12E-02	9.22E-02	4.52E-02	4.54E-03	1.65E-02	1.65E-02	1.44E-02	1.30E-02	2.63E-02	3.41E-02	3.32E-02	4.60E-03	2042
554797.22_4172711.6	554797.22	4172711.6	1.5	1.67E+00	6.56E-01	2.76E-01	2.32E-01	8.90E-02	7.26E-02	4.04E-02	9.09E-02	4.47E-02	4.44E-03	1.62E-02	1.62E-02	1.42E-02	1.29E-02	2.59E-02	3.39E-02	3.30E-02	4.64E-03	2042
554817.22_4172711.6	554817.22	4172711.6	1.5	1.62E+00	6.56E-01	3.09E-01	2.44E-01	9.64E-02	7.92E-02	4.41E-02	9.62E-02	4.85E-02	4.80E-03	1.78E-02	1.78E-02	1.55E-02	1.42E-02	2.85E-02	3.75E-02	3.66E-02	5.20E-03	2042
554837.22_4172711.6	554837.22	4172711.6	1.5	1.59E+00	6.74E-01	3.66E-01	2.68E-01	1.16E-01	9.74E-02	5.46E-02	1.11E-01	5.89E-02	5.84E-03	2.22E-02	2.22E-02	1.94E-02	1.76E-02	3.55E-02	4.68E-02	4.58E-02	6.51E-03	2042
554857.22_4172711.6	554857.22	4172711.6	1.5	1.35E+00	5.94E-01	4.31E-01	2.93E-01	1.52E-01	1.28E-01	4.74E-02	1.01E-01	5.27E-02	5.38E-03	1.98E-02	1.92E-02	1.68E-02	1.54E-02	2.98E-02	4.03E-02	3.94E-02	6.06E-03	2024
554877.22_4172711.6	554877.22	4172711.6	1.5	9.51E-01	4.85E-01	5.31E-01	2.92E-01	1.03E-01	8.46E-02	4.70E-02	9.99E-02	5.18E-02	5.02E-03	1.90E-02	1.90E-02	1.66E-02	1.53E-02	3.08E-02	4.27E-02	4.20E-02	6.40E-03	2024
554897.22_4172711.6	554897.22	4172711.6	1.5	7.14E-01	3.99E-01	5.57E-01	2.87E-01	9.08E-02	7.30E-02	4.02E-02	8.99E-02	4.54E-02	4.31E-03	1.62E-02	1.62E-02	1.41E-02	1.32E-02	2.65E-02	3.78E-02	3.74E-02	5.93E-03	2042
554917.22_4172711.6	554917.22	4172711.6	1.5	5.23E-01	3.06E-01	5.03E-01	2.50E-01	6.96E-02	5.32E-02	2.86E-02	7.27E-02	3.43E-02	3.11E-03	1.13E-02	1.13E-02	9.89E-03	9.49E-03	1.90E-02	2.97E-02	2.96E-02	5.20E-03	2042
554937.22_4172711.6	554937.22	4172711.6	1.5	4.39E-01	2.69E-01	5.01E-01	2.40E-01	6.08E-02	4.49E-02	2.37E-02	6.56E-02	2.97E-02	2.61E-03	9.28E-03	9.29E-03	8.10E-03	7.94E-03	1.59E-02	2.64E-02	2.65E-02	4.93E-03	2042
554957.22_4172711.6	554957.22	4172711.6	1.5	3.82E-01	2.45E-01	5.02E-01	2.34E-01	5.52E-02	3.95E-02	2.05E-02	6.10E-02	2.66E-02	2.28E-03	7.92E-03	7.93E-03	6.92E-03	6.92E-03	1.39E-02	2.41E-02	2.44E-02	4.74E-03	2042
554977.22_4172711.6	554977.22	4172711.6	1.5	3.41E-01	2.28E-01	5.08E-01	2.32E-01	5.15E-02	3.58E-02	1.83E-02	5.81E-02	2.46E-02	2.06E-03	6.98E-03	6.99E-03	6.10E-03	6.22E-03	1.24E-02	2.26E-02	2.29E-02	4.61E-03	2042
554997.22_4172711.6	554997.22	4172711.6	1.5	3.07E-01	2.14E-01	5.09E-01	2.29E-01	4.86E-02	3.28E-02	1.65E-02	5.57E-02	2.30E-02	1.88E-03	6.22E-03	6.22E-03	5.43E-03	5.63E-03	1.13E-02	2.11E-02	2.14E-02	4.41E-03	2042
555017.22_4172711.6	555017.22	4172711.6	1.5	2.75E-01	1.98E-01	4.91E-01	2.19E-01	4.57E-02	3.00E-02	1.48E-02	5.31E-02	2.15E-02	1.70E-03	5.50E-03	5.50E-03	4.81E-03	5.06E-03	1.01E-02	1.91E-02	1.94E-02	4.03E-03	2042
555037.22_4172711.6	555037.22	4172711.6	1.5	2.51E-01	1.86E-01	4.82E-01	2.10E-01	4.29E-02	2.79E-02	1.32E-02	5.12E-02	2.03E-02	1.56E-03	4.96E-03	4.96E-03	4.33E-03	4.62E-03	9.23E-03	1.75E-02	1.78E-02	3.72E-03	2042
555057.22_4172711.6	555057.22	4172711.6	1.5	2.32E-01	1.77E-01	4.76E-01	2.08E-01	4.21E-02	2.62E-02	1.25E-02	4.98E-02	1.94E-02	1.46E-03	4.52E-03	4.52E-03	3.95E-03	4.26E-03	8.51E-03	1.63E-02	1.65E-02	3.50E-03	2042
555077.22_4172711.6	555077.22	4172711.6	1.5	2.15E-01	1.68E-01	4.67E-01	2.03E-01	4.08E-02	2.48E-02	1.17E-02	4.85E-02	1.86E-02	1.37E-03	4.15E-03	4.15E-03	3.62E-03	3.94E-03	7.87E-03	1.52E-02	1.54E-02	3.29E-03	2042
555097.22_4172711.6	555097.22	4172711.6	1.5	2.01E-01	1.61E-01	4.59E-01	1.98E-01	3.96E-02	2.36E-02	1.09E-02	4.73E-02	1.80E-02	1.29E-03	3.83E-03	3.83E-03	3.34E-03	3.66E-03	7.31E-03	1.42E-02	1.45E-02	3.12E-03	2042
555117.22_4172711.6	555117.22	4172711.6	1.5	1.90E-01	1.55E-01	4.51E-01	1.93E-01	3.84E-02	2.24E-02	1.03E-02	4.67E-02	1.75E-02	1.24E-03	3.57E-03	3.57E-03	3.12E-03	3.44E-03	6.86E-03	1.33E-02	1.36E-02	3.02E-03	2042
555137.22_4172711.6	555137.22	4172711.6	1.5	1.88E-01	1.61E-01	4.94E-01	2.10E-01	4.00E-02	2.30E-02	1.03E-02	4.88E-02	1.79E-02	1.27E-03	3.54E-03	3.53E-03	3.09E-03	3.43E-03	6.84E-03	1.53E-02	1.58E-02	3.61E-03	2042
555157.22_4172711.6	555157.22	4172711.6	1.5	1.86E-01	1.73E-01	5.71E-01	2.39E-01	4.09E-02	2.33E-02	1.03E-02	5.07E-02	1.82E-02	1.30E-03	3.52E-03	3.51E-03	3.07E-03	3.44E-03	6.86E-03	1.67E-02	1.74E-02	4.09E-03	2042
555177.22_4172711.6	555177.22	4172711.6	1.5	1.80E-01	1.75E-01	5.95E-01	2.47E-01	4.08E-02	2.29E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552837.22_4172731.6	552837.22	4172731.6	1.5	1.57E+00	6.69E-01	3.69E-01	2.67E-01	1.17E-01	9.79E-02	5.49E-02	1.11E-01	5.93E-02	5.92E-03	2.23E-02	2.24E-02	1.95E-02	1.78E-02	3.59E-02	4.72E-02	4.61E-02	6.52E-03	2042	0	#N/A	Block E4	n	n	
552857.22_4172731.6	552857.22	4172731.6	1.5	1.29E+00	5.78E-01	4.34E-01	2.67E-01	1.03E-01	8.51E-02	4.74E-02	9.95E-02	5.22E-02	5.13E-03	1.92E-02	1.92E-02	1.68E-02	1.55E-02	3.13E-02	4.20E-02	4.11E-02	6.05E-03	2024	1.290886	2025	Non Res	n	n	
552877.22_4172731.6	552877.22	4172731.6	1.5	8.89E-01	4.41E-01	5.09E-01	2.69E-01	8.30E-02	6.62E-02	3.64E-02	8.32E-02	4.16E-02	3.97E-03	1.46E-02	1.46E-02	1.27E-02	1.21E-02	2.43E-02	3.34E-02	3.24E-02	5.26E-03	2024	0.888532	2025	Non Res	n	n	
552897.22_4172731.6	552897.22	4172731.6	1.5	6.61E-01	3.72E-01	5.21E-01	2.70E-01	8.65E-02	6.92E-02	3.81E-02	8.54E-02	4.33E-02	4.12E-03	1.53E-02	1.53E-02	1.33E-02	1.26E-02	2.54E-02	3.62E-02	3.57E-02	5.73E-03	2042	0	#N/A	Block D2	n	y	
552917.22_4172731.6	552917.22	4172731.6	1.5	5.03E-01	2.94E-01	4.84E-01	2.39E-01	6.71E-02	5.11E-02	2.75E-02	6.96E-02	3.32E-02	3.03E-03	1.09E-02	1.09E-02	9.49E-03	9.25E-03	1.85E-02	2.89E-02	2.88E-02	5.09E-03	2042	0	#N/A	Block D2	n	y	
552937.22_4172731.6	552937.22	4172731.6	1.5	4.35E-01	2.67E-01	4.97E-01	2.36E-01	5.99E-02	4.42E-02	2.34E-02	6.39E-02	2.93E-02	2.61E-03	9.16E-03	9.17E-03	8.00E-03	7.98E-03	1.60E-02	2.61E-02	2.61E-02	4.86E-03	2042	0	#N/A	Block D2	n	y	
552957.22_4172731.6	552957.22	4172731.6	1.5	3.85E-01	2.48E-01	5.14E-01	2.37E-01	5.51E-02	3.95E-02	2.06E-02	6.01E-02	2.67E-02	2.33E-03	7.98E-03	7.99E-03	6.97E-03	7.11E-03	1.42E-02	2.42E-02	2.43E-02	4.71E-03	2042	0	#N/A	Block D2	n	y	
552977.22_4172731.6	552977.22	4172731.6	1.5	3.44E-01	2.32E-01	5.23E-01	2.38E-01	5.13E-02	3.58E-02	1.84E-02	5.72E-02	2.47E-02	2.11E-03	7.03E-03	7.04E-03	6.14E-03	6.41E-03	1.28E-02	2.27E-02	2.29E-02	4.60E-03	2042	0	#N/A	Block D2	n	y	
552997.22_4172731.6	552997.22	4172731.6	1.5	3.10E-01	2.17E-01	5.23E-01	2.32E-01	4.83E-02	3.28E-02	1.66E-02	5.47E-02	2.30E-02	1.92E-03	6.25E-03	6.26E-03	5.46E-03	5.82E-03	1.16E-02	2.14E-02	2.17E-02	4.49E-03	2042	0	#N/A	Block D2	n	y	
553017.22_4172731.6	553017.22	4172731.6	1.5	2.77E-01	2.00E-01	5.00E-01	2.20E-01	4.54E-02	2.99E-02	1.49E-02	5.21E-02	2.14E-02	1.74E-03	5.52E-03	5.52E-03	4.82E-03	5.23E-03	1.04E-02	1.94E-02	1.96E-02	4.09E-03	2042	0	#N/A	Block D2	n	y	
553037.22_4172731.6	553037.22	4172731.6	1.5	2.52E-01	1.87E-01	4.88E-01	2.13E-01	4.32E-02	2.77E-02	1.35E-02	5.01E-02	2.02E-02	1.60E-03	4.96E-03	4.96E-03	4.33E-03	4.77E-03	9.52E-03	1.76E-02	1.78E-02	3.74E-03	2042	0	#N/A	Block D2	n	y	
553057.22_4172731.6	553057.22	4172731.6	1.5	2.32E-01	1.78E-01	4.80E-01	2.07E-01	4.16E-02	2.60E-02	1.25E-02	4.87E-02	1.96E-02	1.50E-03	4.52E-03	4.52E-03	3.95E-03	4.40E-03	8.79E-03	1.63E-02	1.65E-02	3.48E-03	2042	0	#N/A	Block D2	n	y	
553077.22_4172731.6	553077.22	4172731.6	1.5	2.15E-01	1.68E-01	4.68E-01	2.01E-01	4.02E-02	2.45E-02	1.16E-02	4.72E-02	1.84E-02	1.41E-03	4.13E-03	4.13E-03	3.61E-03	4.07E-03	8.11E-03	1.51E-02	1.51E-02	3.22E-03	2042	0	#N/A	Block D2	n	y	
553097.22_4172731.6	553097.22	4172731.6	1.5	2.01E-01	1.61E-01	4.60E-01	1.96E-01	3.90E-02	2.33E-02	1.08E-02	4.61E-02	1.78E-02	1.34E-03	3.81E-03	3.81E-03	3.33E-03	3.79E-03	7.55E-03	1.41E-02	1.42E-02	3.06E-03	2042	0	#N/A	Block D2	n	y	
553117.22_4172731.6	553117.22	4172731.6	1.5	1.90E-01	1.56E-01	4.58E-01	1.94E-01	3.84E-02	2.25E-02	1.03E-02	4.56E-02	1.73E-02	1.30E-03	3.57E-03	3.57E-03	3.12E-03	3.57E-03	7.12E-03	1.36E-02	1.37E-02	2.99E-03	2042	0	#N/A	Block D2	n	y	
553137.22_4172731.6	553137.22	4172731.6	1.5	1.81E-01	1.52E-01	4.56E-01	1.93E-01	3.80E-02	2.19E-02	9.83E-03	4.53E-02	1.70E-02	1.27E-03	3.37E-03	3.37E-03	2.94E-03	3.38E-03	6.74E-03	1.32E-02	1.33E-02	2.93E-03	2042	0	#N/A	Block D2	n	y	
553157.22_4172731.6	553157.22	4172731.6	1.5	1.81E-01	1.59E-01	5.06E-01	2.10E-01	3.92E-02	2.23E-02	9.90E-03	4.77E-02	1.74E-02	1.31E-03	3.36E-03	3.35E-03	2.94E-03	3.40E-03	6.77E-03	1.52E-02	1.56E-02	3.62E-03	2042	0	#N/A	Block D2	n	y	
553177.22_4172731.6	553177.22	4172731.6	1.5	1.81E-01	1.76E-01	6.01E-01	2.46E-01	4.02E-02	2.27E-02	9.97E-03	4.96E-02	1.78E-02	1.36E-03	3.37E-03	3.37E-03	2.95E-03	3.46E-03	6.89E-03	1.60E-02	1.65E-02	3.88E-03	2042	0	#N/A	Block D2	n	y	
553197.22_4172731.6	553197.22	4172731.6	1.5	1.74E-01	1.68E-01	5.75E-01	2.37E-01	3.99E-02	2.21E-02	9.53E-03	4.93E-02	1.75E-02	1.33E-03	3.18E-03	3.17E-03	2.78E-03	3.22E-03	6.42E-03	1.57E-02	1.63E-02	3.88E-03	2042	0	#N/A	Block D2	n	y	
553217.22_4172731.6	553217.22	4172731.6	1.5	1.68E-01	1.60E-01	5.41E-01	2.24E-01	3.98E-02	2.16E-02	9.10E-03	4.92E-02	1.73E-02	1.29E-03	2.99E-03	2.98E-03	2.62E-03	3.00E-03	5.98E-03	1.54E-02	1.61E-02	3.88E-03	2042	0	#N/A	Block D2	n	y	
553237.22_4172731.6	553237.22	4172731.6	1.5	1.64E-01	1.51E-01	5.11E-01	2.12E-01	3.97E-02	2.11E-02	8.74E-03	4.91E-02	1.71E-02	1.25E-03	2.81E-03	2.82E-03	2.47E-03	2.80E-03	5.57E-03	1.53E-02	1.60E-02	3.69E-03	2042	0	#N/A	Block D2	n	y	
553257.22_4172731.6	553257.22	4172731.6	1.5	1.61E-01	1.47E-01	4.89E-01	2.05E-01	3.99E-02	2.09E-02	8.43E-03	4.94E-02	1.71E-02	1.22E-03	2.69E-03	2.68E-03	2.35E-03	2.62E-03	5.23E-03	1.36E-02	1.43E-02	3.46E-03	2042	0	#N/A	Block D2	n	y	
553277.22_4172731.6	553277.22	4172731.6	1.5	1.60E-01	1.42E-01	4.65E-01	1.97E-01	4.04E-02	2.07E-02	8.15E-03	4.99E-02	1.71E-02	1.19E-03	2.55E-03	2.54E-03	2.23E-03	2.46E-03	4.90E-03	1.25E-02	1.31E-02	3.13E-03	2042	0	#N/A	Block D2	n	y	
553297.22_4172731.6	553297.22	4172731.6	1.5	1.61E-01	1.40E-01	4.51E-01	1.93E-01	4.15E-02	2.08E-02	7.99E-03	5.13E-02	1.74E-02	1.16E-03	2.45E-03	2.44E-03	2.14E-03	2.33E-03	4.65E-03	1.17E-02	1.23E-02	2.93E-03	2042	0	#N/A	Block D2	n	y	
553317.22_4172731.6	553317.22	4172731.6	1.5	1.67E-01	1.40E-01	4.40E-01	1.91E-01	4.35E-02	2.13E-02	7.93E-03	5.40E-02	1.81E-02	1.14E-03	2.37E-03	2.36E-03	2.07E-03	2.24E-03	4.46E-03	1.12E-02	1.17E-02	2.79E-03	2042	0	#N/A	Block D2	n	y	
553337.22_4172731.6	553337.22	4172731.6	1.5	1.78E-01	1.42E-01	4.29E-01	1.89E-01	4.56E-02	2.23E-02	7.98E-03	5.83E-02	1.92E-02	1.14E-03	2.29E-03	2.28E-03	2.00E-03	2.15E-03	4.28E-03	9.42E-03	9.69E-03	2.23E-03	2042	0	#N/A	Block D2	n	y	
553357.22_4172731.6	553357.22	4172731.6	1.5	1.95E-01	1.52E-01	4.59E-01	2.07E-01	5.18E-02	2.41E-02	8.27E-03	6.51E-02	2.10E-02	1.11E-03	2.29E-03	2.28E-03	2.00E-03	2.15E-03	4.28E-03	9.42E-03	9.69E-03	2.23E-03	2042	0	#N/A	Block D2	n	y	
553377.22_4172731.6	553377.22	4172731.6	1.5	2.15E-01	1.65E-01	5.01E-01	2.24E-01	5.71E-02	2.59E-02	8.55E-03	7.21E-02	2.29E-02	1.11E-03	2.27E-03	2.26E-03	1.99E-03	2.14E-03	4.26E-03	8.54E-03	8.66E-03	1.93E-03	2024	0.501066	2027	Non Res	n	n	
553397.22_4172731.6	553397.22	4172731.6	1.5	2.78E-01	1.76E-01	4.52E-01	2.24E-01	7.40E-02	3.17E-02	9.52E-03	9.41E-02	2.88E-02	1.08E-03	2.21E-03	2.19E-03	1.93E-03	2.08E-03	4.13E-03	7.63E-03	7.63E-03	1.65E-03	2024	0.45173	2027	Non Res	n	n	
553417.22_4172731.6	553417.22	4172731.6	1.5	3.62E-01	1.77E-01	5.21E-01	2.49E-01	9.67E-02	3.95E-02	1.09E-02	1.23E-01	3.66E-02	1.05E-03	2.14E-03	2.13E-03	1.88E-03	2.01E-03	4.01E-03	6.86E-03	6.77E-03	1.41E-03	2024	0.361688	2027	Non Res	n	n	
553437.22_4172731.6	553437.22	4172731.6	1.5	3.22E-01	1.51E-01	2.45E-01	1.72E-01	8.64E-02	3.56E-02	1.00E-02	1.10E-01	3.28E-02	1.02E-03	2.08E-03	2.06E-03	1.82E-03	1.95E-03	3.88E-03	6.30E-03	6.16E-03	1.26E-03	2024	0.321581	2025	Non Res	n	n	
553457.22_4172731.6	553457.22	4172731.6	1.5	2.04E-01	1.09E-01	2.03E-01	1.26E-01	5.53E-02	2.45E-02	7.80E-03	6.90E-02	2.18E-02	9.91E-04	2.01E-03	2.00E-03	1.76E-03	1.89E-03	3.75E-03	5.85E-03	5.67E-03	1.13E-03	2024	0.204074	2025	Non Res	n	n	
553477.22_4172731.6	553477.22	4172731.6	1.5	1.61E-01	9.05E-02	1.74E-01	1.04E-01	4.42E-02	2.03E-02	6.90E-03	5.42E-02	1.77E-02	9.58E-04	1.95E-03	1.93E-03	1.70E-03	1.83E-03	3.63E-03	5.46E-03	5.25E-03	1.03E-03	2024	0.173961	2027	Non Res	n	n	
553497.22_4172731.6	553497.22	4172731.6	1.5	1.40E-01	8.00E-02	1.53E-01	9.13E-02	3.89E-02	1.83E-02	6.40E-03	4.71E-02	1.58E-02	9.27E-04	1.88E-03	1.87E-03	1.65E-03	1.77E-03	3.52E-03	5.12E-03	4.88E-03	9.39E-04	2024	0.152832	2027	Non Res	n	n	
553517.22_4172731.6	553517.22	4172731.6	1.5	1.27E-01	7.25E-02	1.37E-01	8.19E-02	3.54E-02	1.69E-02	6.03E-03	4.23E-02	1.44E-02	8.98E-04	1.83E-03	1.82E-03	1.60E-03	1.72E-03	3.41E-03	4.91E-03	4.55E-03	8.60E-04	2024	0.136991	2027	Non Res	n	n	
553537.22_4172731.6	553537.22	4172731.6	1.5	1.16E-01	6.64E-02	1.24E-01	7.40E-02	3.25E-02	1.57E-02	5.71E-03	3.83E-02	1.33E-02	8.71E-04	1.78E-03	1.76E-03	1.56E-03	1.66E-03	3.30E-03	4.53E-03	4.25E-03	7.89E-04	2024	0.12401	2027	Non Res	n	n	
553557.22_4172731.6	553557.22	4172731.6	1.5	1.07E-01	6.12E-02	1.13E-01	6.71E-02	2.99E-02	1.46E-02	5.40E-03	3.49E-02	1.23E-02	8.41E-04	1.72E-03	1.70E-03	1.51E-03	1.60E-03	3.18E-03	4.26E-03	3.97E-03	7.24E-04	2024	0.112608	2027	Non Res	n	n	
553577.22_4172731.6	553577.22	4172731.6	1.5	1.01E-01	5.73E-02	1.04E-01	6.20E-02	2.83E-02	1.39E-02	5.18E-03	3.26E-02	1.16E-02	8.13E-04	1.67E-03	1.65E-03	1.46E-03	1.55E-03	3.08E-03	4.05E-03	3.76E-03	6.76E-04	2024	0.103735	2027	Non Res	n	n	
553597.22_4172731.6	553597.22	4172731.6	1.5	9.58E-02	5.40E-02	9.62E-02	5.77E-02	2.69E-02	1.33E-02	4.98E-03	3.07E-02	1.11E-02	7.87E-04	1.62E-03	1.61E-03	1.42E-03	1.50E-03	2.99E-03	3.86E-03	3.57E-03	6.34E-04	2024	0.096186	2027	Non Res	n	n	
553617.22_4172731.6	553617.22	4172731.6	1.5	9.13E-02	5.12E-02	8.97E-02	5.39E-02	2.56E-02	1.27E-02	4.80E-03	2.91E-02	1.06E-02	7.62E-04	1.58E-03	1.57E-03	1.38E-03	1.46E-03	2.90E-03	3.70E-03	3.40E-03	5.98E-04	2024	0.091268	2025	Non Res	n	n	
553637.22_4172731.6	553637.22	4172731.6	1.5	8.73E-02	4.87E-02	8.40E-02	5.06E-02	2.45E-02	1.22E-02	4.63E-03	2.76E-02	1.01E-02	7.38E-04	1.54E-03	1.53E-03	1.35E-03	1.42E-03	2.81E-03	3.54E-03	3.25E-03	5.65E-04	2024	0.087319	2025	Non Res	n	n	
553657.22_4172731.6	553657.22	4172731.6	1.5	8.38E-02	4.65E-02	7.91E-02	4.77E-02	2.35E-02	1.18E-02	4.48E-03	2.62E-02	9.70E-03	7.15E-04	1.50E-03	1.49E-03	1.32E-03	1.37E-03	2.73E-03	3.41E-03	3.12E-03	5.37E-04	2024	0.083766	2025	Non Res	n	n	
553677.22_4172731.6	553677.22	4172731.6	1.5	8.05E-02	4.45E-02	7.46E-02	4.50E-02	2.26E-02	1.14E-02	4.34E-03	2.50E-02	9.32E-03	6.93E-04	1.46E-03	1.45E-03	1.28E-03	1.33E-03	2.65E-03	3.28E-03	2.99E-03	5.11E-04	2024	0.080487	2025	Non Res	n	n	
553697.22_4172731.6	553697.22	4172731.6	1.5	7.75E-02	4.26E-02	7.06E-02	4.26E-02	2.18E-02	1.12E-02	4.20E-03	2.39E-02	8.98E-03	6.72E-04	1.44E-03	1.42E-03	1.25E-03	1.30E-03	2.58E-03	3.16E-03	2.88E-03	4.88E-04	2024	0.077509	2025	Non Res	n	n	
553717.22_4172731.6	553717.22	4172731.6	1.5	7.47E-02	4.09E-02	6.70E-02	4.04E-02	2.10E-02	1.06E-02	4.08E-03	2.28E-02	8.65E-03	6.51E-04	1.40E-03	1.38E-03	1.22E-03	1.26E-03	2.50E-03	3.05E-03	2.78E-03	4.66E-04	2024	0.074684	2025	Non Res	n	n	
553737.22_4172731.6	553737.22	4172731.6	1.5	7.20E-02	3.94E-02	6.37E-02	3.84E-02	2.02E-02	1.03E-02	3.95E-03	2.18E-02	8.34E-03	6.31E-04	1.36E-03	1.35E-03	1.20E-03	1.22E-03	2.43E-03	2.95E-03	2.68E-03	4.47E-04	2024	0.072041	2025	Non Res	n	n	
553757.22_4172731.6	553757.22	4172731.6	1.5	6.96E-02	3.79E-02	6.07E-02	3.65E-02	1.95E-02	9.92E-03	3.84E-03	2.09E-02	8.05E-03	6.11E-04	1.33E-03	1.32E-03	1.17E-03	1.18E-03	2.36E-03	2.85E-03	2.59E-03	4.29E-04	2024	0.069556	2025	Non Res	n	n	
553777.22_4172731.6	553777.22	4172731.6	1.5	6.72E-02	3.65E-02	5.79E-02	3.48E-02	1.88E-02	9.61E-03	3.73E-03	2.01E-02	7.78E-03	5.93E-04	1.30E-03	1.29E-03	1.14E-03	1.15E-03	2.29E-03	2.76E-03	2.50E-03	4.12E-04	2024	0.067222	2025	Non Res	n	n	
553797.22_4172731.6	553797.22	4172731.6	1.5	6.50E-02	3.52E-02	5.53E-02	3.32E-02	1.82E-02	9.31E-03	3.62E-03	1.93E-02	7.52E-03	5.74E-04	1.27E-03	1.26E-03	1.11E-03	1.12E-03	2.22E-03	2.67E-03	2.42E-03	3.97E-04	2024	0.065026	2025	Non Res	n	n	
553817.22_4172731.6	553817.22	4172731.6	1.5	6.30E-02	3.40E-02	5.29E-02	3.17E-02	1.76E-02	9.03E-03	3.52E-03	1.85E-02	7.28E-03	5.57E-04	1.24E-03	1.23E-03	1.09E-03	1.08E-03	2.15E-03	2.59E-03	2.35E-03	3.83E-04	2024	0.06296	2025	Non Res	n	n	
553837.22_4172731.6	553837.22	4172731.6	1.5	6.10E-02	3.29E-02	5.07E-02	3.03E-02	1.71E-02	8.77E-03	3.43E-03	1.78E-02	7.04E-03	5.40E-04	1.21E-03	1.20E-03	1.06E-03	1.05E-03	2.09E-03	2.51E-03	2.28E-03	3.69E-04	2024	0.061012	2025	Non Res	n	n	
553837.22_4172731.6	553837.22	4172731.6	1.5	6.17E-02	2.50E-02	1.91E-02	1.68E-02	1.03E-02	6.40E-03	3.25E-03	1.12E-02	4.89E-03	4.98E-04	1.14E-03	1.13E-03	9.99E-04	7.56E-04	1.52E-03	1.94E-03	1.87E-03	2.62E-04	2024	0.061652	2025	Off-site Resi	n	n	
553857.22_4172731.6	553857.22	4172731.6	1.5	6.49E-02	2.60E-02	1.99E-02	1.75E-02	1.06E-02	6.66E-03	3.37E-03	1.16E-02	5.05E-03	5.15E-04	1.18E-03	1.17E-03	1.03E-03	7.81E-04	1.57E-03	2.01E-03	1.93E-03	2.70E-04	2024	0.06494	2025	Off-site Resi	n	n	
553877.22_4172731.6	553877.22	4172731.6	1.5	6.93E-02	2.74E-02	2.08E-02	1.84E-02	1.10E-02	6.88E-03	3.54E-03	1.21E-02	5.28E-03	5.37E-04	1.23E-03	1.22E-03	1.08E-03	8.16E-04	1.64E-03	2.09E-03	2.02E-03	2.83E-04	2024	0.069285	2025	Non Res	n	n	
553897.22_4172731.6	553897.22	4172731.6	1.5	7.60E-02	2.94E-02	2.23E-02	1.99E-02	1.16E-02	7.31E-03	3.80E-03	1.29E-02	5.61E-03	5.69E-04	1.31E-03	1.30E-03	1.15E-03	8.69E-04	1.75E-03	2.23E-03	2.16E-03	3.02E-04	2024	0.075978	2025	Non Res	n	n	
553917.22_4172731.6	553917.22	4172731.6	1.5	8.15E-02	3.09E-02	2.34E-02	2.09E-02	1.20E-02	7.59E-03	3.98E-03	1.35E-02	5.85E-03	5.93E-04	1.36E-03	1.35E-03	1.20E-03	9.04E-04	1.82E-03	2.32E-03	2.25E-03	3.14E-04	2024	0.081545	2025	Non Res	n	n	
553937.22_4172731.6	553937.22	4172731.6	1.5	8.72E-02	3.23E-02	2.44E-02	2.18E-02	1.23E-02	7.85E-03	4.14E-03	1.41E-02	6.09E-03	6.17E-04	1.41E-03	1.40E-03	1.24E-03	9.34E-04	1.88E-03	2.40E-03	2.32E-03	3.25E-04	2024	0.087178	2025	Non Res	n	n	
553957.22_4172731.6	553957.22	4172731.6	1.5	9.55E-02	3.44E-02	2.60E-02	2.33E-02	1.28E-02	8.22E-03	4.38E-03	1.49E-02	6.43E-03	6.49E-04	1.48E-03	1.47E-03	1.30E-03	9.78E-04	1.97E-03	2.52E-03	2.44E-03	3.41E-04	2024	0.095452	2025	Non Res	n	n	
553977.22_4172731.6	553977.22	4172731.6	1.5	1.05E-01	3.66E-02	2.75E-02	2.47E-02	1.33E-02	8.59E-03	4.63E-03	1.58E-02	6.78E-03	6.82E-04	1.56E-03	1.54E-03	1.36E-03	1.02E-03	2.06E-03	2.63E-03	2.55E-03	3.57E-04	2024	0.104522	2025	Non Res	n	n	
553997.22_4172731.6	553997.22	4172731.6	1.5	1.12E-01	3.84E-02	2.87E-02	2.57E-02	1.37E-02	8.84E-03	4.80E-03	1.65E-02	7.08E-03	7.08E-04	1.61E-03	1.59E-03	1.41E-03	1.05E-03	2.12E-03	2.71E-03	2.62E-03	3.67E-04	2024	0.112268	2025	Non Res	n	n	
552017.22_4172731.6	552017.22	4172731.6	1.5	1.22E-01	4.07E-02	3.02E-02	2.70E-02	1.41E-02	9.15E-03	5.00E-03	1.74E-02	7.45E-03	7.39E-04	1.67E-03	1.65E-03	1.47E-03	1.09E-03	2.19E-03	2.80E-03	2.71E-03	3.80E-04	2024	0.122428	2025	Non Res	n	n	
552037.22_4172731.6	552037.22	4172731.6	1.5	1.38E-01	4.41E-02	3.22E-02	2.87E-02	1.47E-02	9.56E-03	5.30E-03	1.88E-02	7.99E-03	7.83E-04	1.74E-03	1.72E-03	1.54E-03	1.14E-03	2.30E-03	2.96E-03	2.87E-03	3.97E-04	2024	0.137884	2025	Non Res	n	n	
552057.22_4172731.6	552057.22	4172731.6	1.5	1.53E-01	4.74E-02	3.43E-02	3.08E-02	1.52E-02	9.88E-03	5.53E-03	2.01E-02	8.48E-03	8.21E-04	1.84E-03	1.81E-03	1.61E-03	1.18E-03	2.37E-03	3.03E-03	2.93E-03	4.10E-04	2024	0.153405	2025	Non Res	n	n	
552077.22_4172731.6	552077.22	4172731.6	1.5	1.71E-01	5.09E-02	3.62E-02	3.25E-02	1.56E-02	1.02E-02	5.73E-03	2.15E-02	8.98E-03	8.58E-04	1.90E-03	1.88E-03	1.67E-03	1.22E-03	2.44E-03	3.13E-03	3.02E-03	4.22E-04	2024	0.170714	2025	Non Res	n	n	
552097.22_4172731.6	552097.22	4172731.6	1.5	1.97E-01	5.60E-02	3.86E-02	3.48E-02	1.62E-02	1.05E-02	5.96E-03	2.34E-02	9.61E-03	9.06E-04	1.98E-03	1.96E-03	1.74E-03	1.26E-03	2.53E-03	3.23E-03	3.13E-03	4.37E-04	2024	0.197162	2025	Non Res	n	n	
552117.22_4172731.6	552117.22	4172731.6	1.5	2.29E-01	6.18E-02	4.13E-02	3.74E-02	1.67E-02	1.09E-02	6.18E-03	2.54E-02	1.02E-02	9.54E-04	2.06E-03	2.04E-03	1.81E-03	1.30E-03	2.61E-03	3.34E-03	3.23E-03	4.51E-04	2024	0.228994	2025	Non Res	n	n	
552137.22_4172731.6	552137.22	4172731.6	1.5	2.69E-01	6.86E-02	4.42E-02	4.02E-02	1.72E-02	1.12E-02	6.40E-03	2.73E-02	1.08E-02	1.00E-03	2.14E-03	2.11E-03	1.87E-03	1.34E-03	2.70E-03	3.45E-03	3.34E-03	4.67E-04	2024	0.268968	2025	Non Res	n	n	
552157.22_4172731.6	552157.22	4172731.6	1.5	3.48E-01	7.94E-02	4.86E-02	4.44E-02	1.78E-02	1.16E-02	6.67E-03	2.94E-02	1.14E-02	1.07E-03	2.23E-03	2.20E-03	1.95E-03	1.39E-03	2.80E-03	3.58E-03	3.47E-03	4.83E-04	2024	0.347736	2025	Non Res	n	n	
552177.22_4172731.6	552177.22	4172731.6	1.5	5.00E-01	9.12E-02	5.45E-02	4.97E-02	1.84E-02	1.20E-02	6.96E-03	3.08E-02	1.19E-02	1.14E-03	2.32E-03	2.29E-03	2.04E-03	1.45E-03	2.91E-03	3.71E-03	3.59E-03	5.01E-04	2024	0.499862	2025	Non Res	n	n	
552197.22_4172731.6	552197.22	4172731.6	1.5	6.10E-01	1.00E-01	6.23E-02	5.65E-02	1.91E-02	1.25E-02	7.25E-03	3.15E-02	1.22E-02	1.22E-03	2.42E-03	2.39E-03	2.12E-03	1.50E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
551997.22_4172771.6	551997.22	4172771.6	1.5	1.16E-01	3.92E-02	2.93E-02	2.59E-02	1.38E-02	8.93E-03	4.87E-03	1.66E-02	7.22E-03	7.25E-04	1.64E-03	1.62E-03	1.43E-03	1.07E-03	2.15E-03	2.75E-03	2.66E-03	3.72E-04	2024	0.115524	2025	Non Res	n	n
552017.22_4172771.6	552017.22	4172771.6	1.5	1.29E-01	4.23E-02	3.13E-02	2.77E-02	1.43E-02	9.31E-03	5.15E-03	1.78E-02	7.72E-03	7.67E-04	1.72E-03	1.70E-03	1.50E-03	1.11E-03	2.24E-03	2.86E-03	2.76E-03	3.86E-04	2024	0.129167	2025	Non Res	n	n
552037.22_4172771.6	552037.22	4172771.6	1.5	1.41E-01	4.49E-02	3.28E-02	2.90E-02	1.47E-02	9.59E-03	5.34E-03	1.89E-02	8.15E-03	7.99E-04	1.78E-03	1.76E-03	1.56E-03	1.15E-03	2.30E-03	2.94E-03	2.85E-03	3.98E-04	2024	0.141153	2025	Non Res	n	n
552057.22_4172771.6	552057.22	4172771.6	1.5	1.55E-01	4.78E-02	3.44E-02	3.04E-02	1.52E-02	9.87E-03	5.54E-03	2.01E-02	8.63E-03	8.32E-04	1.84E-03	1.82E-03	1.61E-03	1.18E-03	2.37E-03	3.03E-03	2.93E-03	4.10E-04	2024	0.154994	2025	Non Res	n	n
552077.22_4172771.6	552077.22	4172771.6	1.5	1.78E-01	5.24E-02	3.66E-02	3.23E-02	1.57E-02	1.02E-02	5.78E-03	2.20E-02	9.31E-03	8.79E-04	1.91E-03	1.89E-03	1.68E-03	1.22E-03	2.45E-03	3.13E-03	3.02E-03	4.22E-04	2024	0.178113	2025	Non Res	n	n
552097.22_4172771.6	552097.22	4172771.6	1.5	2.03E-01	5.72E-02	3.88E-02	3.43E-02	1.62E-02	1.05E-02	5.99E-03	2.40E-02	9.98E-03	9.21E-04	1.99E-03	1.96E-03	1.74E-03	1.26E-03	2.53E-03	3.23E-03	3.12E-03	4.35E-04	2024	0.203244	2025	Non Res	n	n
552117.22_4172771.6	552117.22	4172771.6	1.5	2.30E-01	6.23E-02	4.10E-02	3.64E-02	1.67E-02	1.08E-02	6.19E-03	2.60E-02	1.06E-02	9.59E-04	2.06E-03	2.04E-03	1.81E-03	1.30E-03	2.61E-03	3.34E-03	3.23E-03	4.51E-04	2024	0.23008	2025	Non Res	n	n
552137.22_4172771.6	552137.22	4172771.6	1.5	2.79E-01	7.05E-02	4.41E-02	3.93E-02	1.72E-02	1.12E-02	6.43E-03	2.86E-02	1.14E-02	1.01E-03	2.14E-03	2.12E-03	1.88E-03	1.35E-03	2.70E-03	3.46E-03	3.34E-03	4.67E-04	2024	0.27884	2025	Non Res	n	n
552157.22_4172771.6	552157.22	4172771.6	1.5	3.71E-01	8.22E-02	4.83E-02	4.31E-02	1.79E-02	1.16E-02	6.70E-03	3.14E-02	1.23E-02	1.08E-03	2.24E-03	2.21E-03	1.96E-03	1.39E-03	2.80E-03	3.58E-03	3.47E-03	4.83E-04	2024	0.370746	2025	Non Res	n	n
552177.22_4172771.6	552177.22	4172771.6	1.5	5.40E-01	9.41E-02	5.39E-02	4.80E-02	1.85E-02	1.20E-02	6.99E-03	3.30E-02	1.29E-02	1.15E-03	2.33E-03	2.30E-03	2.05E-03	1.45E-03	2.91E-03	3.72E-03	3.59E-03	5.01E-04	2024	0.539635	2025	Non Res	n	n
552197.22_4172771.6	552197.22	4172771.6	1.5	6.39E-01	1.03E-01	6.17E-02	5.45E-02	1.92E-02	1.25E-02	7.29E-03	3.32E-02	1.31E-02	1.23E-03	2.43E-03	2.40E-03	2.13E-03	1.50E-03	3.02E-03	3.86E-03	3.74E-03	5.21E-04	2024	0.63853	2025	Non Res	n	n
552217.22_4172771.6	552217.22	4172771.6	1.5	7.32E-01	1.13E-01	7.27E-02	6.35E-02	1.98E-02	1.30E-02	7.58E-03	3.29E-02	1.33E-02	1.32E-03	2.54E-03	2.51E-03	2.23E-03	1.56E-03	3.14E-03	4.02E-03	3.89E-03	5.41E-04	2024	0.731764	2025	Non Res	n	n
552237.22_4172771.6	552237.22	4172771.6	1.5	7.66E-01	1.22E-01	8.23E-02	7.13E-02	2.06E-02	1.35E-02	7.93E-03	3.26E-02	1.34E-02	1.42E-03	2.65E-03	2.62E-03	2.33E-03	1.63E-03	3.28E-03	4.19E-03	4.05E-03	5.64E-04	2024	0.765625	2025	Non Res	n	n
552257.22_4172771.6	552257.22	4172771.6	1.5	7.86E-01	1.29E-01	8.78E-02	7.60E-02	2.13E-02	1.40E-02	8.23E-03	3.30E-02	1.37E-02	1.53E-03	2.77E-03	2.74E-03	2.43E-03	1.70E-03	3.42E-03	4.37E-03	4.23E-03	5.89E-04	2028	0.033034	2029	Block B10	y	n
552277.22_4172771.6	552277.22	4172771.6	1.5	8.54E-01	1.36E-01	9.08E-02	7.89E-02	2.20E-02	1.45E-02	8.52E-03	3.43E-02	1.42E-02	1.66E-03	2.90E-03	2.86E-03	2.54E-03	1.77E-03	3.57E-03	4.56E-03	4.41E-03	6.13E-04	2028	0.034262	2029	Block B10	y	n
552297.22_4172771.6	552297.22	4172771.6	1.5	8.46E-01	1.40E-01	9.65E-02	8.35E-02	2.27E-02	1.50E-02	8.80E-03	3.56E-02	1.46E-02	1.78E-03	3.03E-03	2.99E-03	2.66E-03	1.86E-03	3.74E-03	4.78E-03	4.62E-03	6.43E-04	2028	0.035579	2029	Block B10	y	n
552317.22_4172771.6	552317.22	4172771.6	1.5	8.28E-01	1.43E-01	1.01E-01	8.79E-02	2.35E-02	1.56E-02	9.07E-03	3.71E-02	1.52E-02	1.91E-03	3.17E-03	3.12E-03	2.78E-03	1.95E-03	3.92E-03	5.01E-03	4.85E-03	6.74E-04	2028	0.037096	2029	Block B10	y	n
552337.22_4172771.6	552337.22	4172771.6	1.5	8.59E-01	1.46E-01	9.92E-02	8.63E-02	2.43E-02	1.61E-02	9.38E-03	3.90E-02	1.59E-02	2.05E-03	3.31E-03	3.27E-03	2.90E-03	2.05E-03	4.12E-03	5.26E-03	5.09E-03	7.07E-04	2028	0.038988	2029	Block B10	y	n
552357.22_4172771.6	552357.22	4172771.6	1.5	8.64E-01	1.47E-01	9.96E-02	8.69E-02	2.52E-02	1.68E-02	9.72E-03	4.09E-02	1.67E-02	2.18E-03	3.46E-03	3.41E-03	3.03E-03	2.15E-03	4.33E-03	5.53E-03	5.36E-03	7.44E-04	2028	0.040908	2029	Block B10	y	n
552377.22_4172771.6	552377.22	4172771.6	1.5	8.67E-01	1.49E-01	1.03E-01	8.94E-02	2.61E-02	1.75E-02	1.01E-02	4.28E-02	1.74E-02	2.30E-03	3.62E-03	3.57E-03	3.17E-03	2.27E-03	4.57E-03	5.84E-03	5.65E-03	7.85E-04	2024	0.866788	2025	Non Res	n	n
552397.22_4172771.6	552397.22	4172771.6	1.5	8.94E-01	1.53E-01	1.08E-01	9.24E-02	2.70E-02	1.82E-02	1.05E-02	4.46E-02	1.81E-02	2.42E-03	3.79E-03	3.73E-03	3.33E-03	2.40E-03	4.82E-03	6.17E-03	5.98E-03	8.29E-04	2024	0.894226	2025	Non Res	n	n
552417.22_4172771.6	552417.22	4172771.6	1.5	8.90E-01	1.55E-01	1.14E-01	9.90E-02	2.80E-02	1.90E-02	1.09E-02	4.59E-02	1.86E-02	2.53E-03	3.99E-03	3.95E-03	3.50E-03	2.55E-03	5.13E-03	6.55E-03	6.35E-03	8.80E-04	2024	0.890142	2025	Non Res	n	n
552437.22_4172771.6	552437.22	4172771.6	1.5	8.81E-01	1.59E-01	1.20E-01	1.04E-01	2.90E-02	1.99E-02	1.14E-02	4.68E-02	1.90E-02	2.63E-03	4.22E-03	4.17E-03	3.70E-03	2.72E-03	5.47E-03	6.98E-03	6.77E-03	9.37E-04	2028	0.046807	2029	Block B11	y	n
552457.22_4172771.6	552457.22	4172771.6	1.5	9.06E-01	1.64E-01	1.26E-01	1.10E-01	3.01E-02	2.09E-02	1.19E-02	4.79E-02	1.93E-02	2.76E-03	4.48E-03	4.44E-03	3.93E-03	2.91E-03	5.85E-03	7.47E-03	7.24E-03	1.00E-03	2028	0.047905	2029	Block B11	y	n
552477.22_4172771.6	552477.22	4172771.6	1.5	9.18E-01	1.69E-01	1.32E-01	1.17E-01	3.14E-02	2.20E-02	1.25E-02	4.89E-02	1.95E-02	2.90E-03	4.78E-03	4.73E-03	4.19E-03	3.12E-03	6.23E-03	8.03E-03	7.78E-03	1.07E-03	2028	0.048935	2029	Block B11	y	n
552497.22_4172771.6	552497.22	4172771.6	1.5	9.31E-01	1.75E-01	1.36E-01	1.21E-01	3.26E-02	2.28E-02	1.32E-02	5.01E-02	1.98E-02	3.04E-03	5.11E-03	5.06E-03	4.48E-03	3.38E-03	6.78E-03	8.66E-03	8.41E-03	1.16E-03	2028	0.050132	2029	Block B11	y	n
552517.22_4172771.6	552517.22	4172771.6	1.5	9.40E-01	1.81E-01	1.38E-01	1.31E-01	3.44E-02	2.48E-02	1.40E-02	5.16E-02	2.00E-02	3.17E-03	5.48E-03	5.43E-03	4.80E-03	3.67E-03	7.38E-03	9.43E-03	9.14E-03	1.26E-03	2028	0.0516	2029	Block B11	y	n
552537.22_4172771.6	552537.22	4172771.6	1.5	9.27E-01	1.88E-01	1.36E-01	1.37E-01	3.64E-02	2.66E-02	1.49E-02	5.36E-02	2.04E-02	3.25E-03	5.89E-03	5.85E-03	5.16E-03	4.02E-03	8.09E-03	1.03E-02	1.00E-02	1.38E-03	2028	0.053557	2029	Block B11	y	n
552557.22_4172771.6	552557.22	4172771.6	1.5	9.42E-01	1.98E-01	1.31E-01	1.45E-01	3.88E-02	2.88E-02	1.61E-02	5.70E-02	2.12E-02	3.30E-03	6.37E-03	6.33E-03	5.58E-03	4.45E-03	8.94E-03	1.14E-02	1.11E-02	1.52E-03	2028	0.056982	2029	Block B11	y	n
552577.22_4172771.6	552577.22	4172771.6	1.5	9.39E-01	2.09E-01	1.31E-01	1.57E-01	4.18E-02	3.10E-02	1.76E-02	6.16E-02	2.24E-02	3.41E-03	6.93E-03	6.87E-03	6.07E-03	4.96E-03	9.97E-03	1.27E-02	1.24E-02	1.69E-03	2024	0.938838	2025	Non Res	n	n
552597.22_4172771.6	552597.22	4172771.6	1.5	9.79E-01	2.24E-01	1.33E-01	1.67E-01	4.56E-02	3.49E-02	1.96E-02	6.60E-02	2.42E-02	3.35E-03	7.70E-03	7.68E-03	6.74E-03	5.62E-03	1.13E-02	1.44E-02	1.40E-02	1.91E-03	2029	0.045643	2031	Block B12	y	n
552617.22_4172771.6	552617.22	4172771.6	1.5	1.01E+00	2.42E-01	1.36E-01	1.74E-01	5.07E-02	3.95E-02	2.21E-02	7.08E-02	2.67E-02	3.43E-03	8.72E-03	8.70E-03	7.62E-03	6.48E-03	1.30E-02	1.66E-02	1.62E-02	2.20E-03	2029	0.050697	2031	Block B12	y	n
552637.22_4172771.6	552637.22	4172771.6	1.5	1.05E+00	2.67E-01	1.43E-01	1.86E-01	5.76E-02	4.56E-02	2.56E-02	7.71E-02	3.02E-02	3.64E-03	1.01E-02	1.01E-02	8.87E-03	7.65E-03	1.54E-02	1.97E-02	1.91E-02	2.59E-03	2029	0.057609	2031	Block B14	y	n
552657.22_4172771.6	552657.22	4172771.6	1.5	1.09E+00	3.01E-01	1.54E-01	1.94E-01	6.74E-02	5.45E-02	3.06E-02	8.41E-02	3.52E-02	4.02E-03	1.22E-02	1.22E-02	1.07E-02	9.32E-03	1.88E-02	2.40E-02	2.33E-02	3.14E-03	2029	0.067417	2031	Block B14	y	n
552677.22_4172771.6	552677.22	4172771.6	1.5	1.17E+00	3.52E-01	1.72E-01	2.09E-01	8.24E-02	6.81E-02	3.84E-02	9.37E-02	4.29E-02	4.72E-03	1.55E-02	1.55E-02	1.35E-02	1.19E-02	2.39E-02	3.04E-02	2.96E-02	3.99E-03	2029	0.082433	2031	Block B14	y	n
552697.22_4172771.6	552697.22	4172771.6	1.5	1.31E+00	4.35E-01	1.99E-01	2.20E-01	1.07E-01	9.07E-02	5.14E-02	1.10E-01	5.56E-02	5.97E-03	2.09E-02	2.09E-02	1.83E-02	1.61E-02	3.24E-02	4.14E-02	4.05E-02	5.38E-03	2029	0.107193	2031	Block B14	y	n
552717.22_4172771.6	552717.22	4172771.6	1.5	1.50E+00	5.47E-01	2.25E-01	2.39E-01	1.25E-01	1.07E-01	6.06E-02	1.22E-01	6.47E-02	6.84E-03	2.47E-02	2.48E-02	2.16E-02	1.91E-02	3.85E-02	4.92E-02	4.81E-02	6.39E-03	2024	1.495656	2025	Non Res	n	n
552737.22_4172771.6	552737.22	4172771.6	1.5	1.95E+00	7.15E-01	2.30E-01	2.30E-01	1.09E-01	9.23E-02	5.22E-02	1.09E-01	5.66E-02	5.93E-03	2.12E-02	2.13E-02	1.85E-02	1.65E-02	3.33E-02	4.25E-02	4.14E-02	5.56E-03	2024	1.9529	2025	Non Res	n	n
552757.22_4172771.6	552757.22	4172771.6	1.5	2.03E+00	7.56E-01	2.44E-01	2.77E-01	1.04E-01	8.72E-02	4.92E-02	1.03E-01	5.38E-02	5.58E-03	2.00E-02	2.00E-02	1.74E-02	1.57E-02	3.16E-02	4.03E-02	3.92E-02	5.30E-03	2042	0	#N/A	Block E4	n	n
552777.22_4172771.6	552777.22	4172771.6	1.5	1.71E+00	6.61E-01	2.55E-01	2.26E-01	9.11E-02	7.49E-02	4.19E-02	9.16E-02	4.68E-02	4.79E-03	1.70E-02	1.70E-02	1.48E-02	1.35E-02	2.71E-02	3.47E-02	3.37E-02	4.63E-03	2042	0	#N/A	Block E4	n	n
552797.22_4172771.6	552797.22	4172771.6	1.5	1.68E+00	6.61E-01	2.77E-01	2.30E-01	9.12E-02	7.48E-02	4.18E-02	9.08E-02	4.68E-02	4.74E-03	1.69E-02	1.69E-02	1.48E-02	1.36E-02	2.73E-02	3.50E-02	3.40E-02	4.72E-03	2042	0	#N/A	Block E4	n	n
552817.22_4172771.6	552817.22	4172771.6	1.5	1.62E+00	6.62E-01	3.14E-01	2.43E-01	1.00E-01	8.27E-02	4.63E-02	9.69E-02	5.12E-02	5.16E-03	1.88E-02	1.88E-02	1.64E-02	1.52E-02	3.05E-02	3.93E-02	3.81E-02	5.33E-03	2042	0	#N/A	Block E4	n	n
552837.22_4172771.6	552837.22	4172771.6	1.5	1.57E+00	6.76E-01	3.79E-01	2.68E-01	1.21E-01	1.02E-01	5.76E-02	1.13E-01	6.22E-02	6.28E-03	2.35E-02	2.35E-02	2.05E-02	1.90E-02	3.81E-02	4.93E-02	4.79E-02	6.70E-03	2042	0	#N/A	Block E4	n	n
552857.22_4172771.6	552857.22	4172771.6	1.5	1.23E+00	5.65E-01	4.47E-01	2.60E-01	1.77E-01	8.01E-02	4.47E-02	9.98E-02	4.98E-02	4.94E-03	1.84E-02	1.84E-02	1.58E-02	1.50E-02	3.00E-02	3.90E-02	3.84E-02	5.65E-03	2024	1.227221	2025	Non Res	n	n
552877.22_4172771.6	552877.22	4172771.6	1.5	8.51E-01	4.43E-01	5.14E-01	2.75E-01	9.49E-02	7.73E-02	4.30E-02	9.07E-02	4.82E-02	4.73E-03	1.74E-02	1.74E-02	1.52E-02	1.46E-02	2.93E-02	3.93E-02	3.82E-02	5.79E-03	2024	0.851083	2025	Non Res	n	n
552897.22_4172771.6	552897.22	4172771.6	1.5	6.32E-01	3.58E-01	5.12E-01	2.61E-01	8.26E-02	6.59E-02	3.63E-02	8.06E-02	4.17E-02	4.03E-03	1.46E-02	1.46E-02	1.27E-02	1.24E-02	2.50E-02	3.47E-02	3.39E-02	5.44E-03	2042	0	#N/A	Block D2	n	y
552917.22_4172771.6	552917.22	4172771.6	1.5	5.01E-01	2.95E-01	4.94E-01	2.39E-01	6.61E-02	5.04E-02	2.73E-02	6.73E-02	3.30E-02	3.10E-03	1.08E-02	1.08E-02	9.42E-03	9.57E-03	1.92E-02	2.85E-02	2.80E-02	4.90E-03	2042	0	#N/A	Block D2	n	y
552937.22_4172771.6	552937.22	4172771.6	1.5	4.35E-01	2.69E-01	5.11E-01	2.29E-01	5.90E-02	4.37E-02	2.33E-02	6.17E-02	2.92E-02	2.70E-03	9.12E-03	9.13E-03	7.96E-03	8.36E-03	1.67E-02	2.58E-02	2.54E-02	4.67E-03	2042	0	#N/A	Block D2	n	y
552957.22_4172771.6	552957.22	4172771.6	1.5	3.65E-01	2.33E-01	4.76E-01	2.17E-01	5.17E-02	3.69E-02	1.93E-02	5.55E-02	2.53E-02	2.28E-03	7.44E-03	7.44E-03	6.50E-03	7.03E-03	1.41E-02	2.20E-02	2.17E-02	4.10E-03	2042	0	#N/A	Block D2	n	y
552977.22_4172771.6	552977.22	4172771.6	1.5	3.32E-01	2.21E-01	4.91E-01	2.19E-01	4.88E-02	3.39E-02	1.75E-02	5.32E-02	2.36E-02	2.11E-03	6.67E-03	6.67E-03	5.83E-03	6.50E-03	1.30E-02	2.10E-02	2.07E-02	4.08E-03	2042	0	#N/A	Block D2	n	y
552997.22_4172771.6	552997.22	4172771.6	1.5	3.15E-01	2.25E-01	5.57E-01	2.41E-01	4.78E-02	3.27E-02	1.67E-02	5.30E-02	2.30E-02	2.05E-03	6.31E-03	6.31E-03	5.51E-03	6.37E-03	1.27E-02	2.13E-02	2.10E-02	4.28E-03	2042	0	#N/A	Block D2	n	y
553017.22_4172771.6	553017.22	4172771.6	1.5	2.85E-01	2.10E-01	5.43E-01	2.32E-01	4.53E-02	3.01E-02	1.52E-02	5.09E-02	2.15E-02	1.89E-03	5.64E-03	5.64E-03	4.93E-03	5.84E-03	1.16E-02	2.03E-02	2.02E-02	4.23E-03	2042	0	#N/A	Block D2	n	y
553037.22_4172771.6	553037.22	4172771.6	1.5	2.62E-01	1.99E-01	5.37E-01	2.30E-01	4.28E-02	2.84E-02	1.40E-02	4.94E-02	2.01E-02	1.78E-03	5.13E-03	5.13E-03	4.48E-03	5.44E-03	1.09E-02	1.93E-02	1.92E-02	4.16E-03	2042	0	#N/A	Block D2	n	y
553057.22_4172771.6	553057.22	4172771.6	1.5	2.45E-01	1.94E-01	5.48E-01	2.30E-01	4.22E-02	2.68E-02	1.31E-02	4.86E-02	1.97E-02	1.71E-03	4.76E-03	4.75E-03	4.16E-03	5.16E-03	1.03E-02	1.89E-02	1.88E-02	4.12E-03	2042	0	#N/A	Block D2	n	y
553077.22_4172771.6	553077.22	4172771.6	1.5	2.36E-01	2.08E-01	6.49E-01	2.63E-01	4.21E-02	2.64E-02	1.28E-02	4.90E-02	1.95E-02	1.73E-03	4.62E-03	4.61E-03	4.03E-03	5.17E-03	1.03E-02	1.81E-02	1.78E-02	3.87E-03	2042	0	#N/A	Block D2	n	y
553097.22_4172771.6	553097.22	4172771.6	1.5	2.16E-01	1.83E-01	5.56E-01	2.30E-01	4.04E-02	2.46E-02	1.17E-02	4.74E-02	1.85E-02	1.61E-03	4.14E-03	4.14E-03	3.62E-03	4.64E-03	9.22E-03	1.78E-02	1.78E-02	4.02E-03	2042	0	#N/A	Block D2	n	y
553117.22_4172771.6	553117.22	4172771.6	1.5	2.06E-01	1.84E-01	5.81E-01	2.39E-01	4.00E-02	2.40E-02	1.12E-02	4.73E-02	1.82E-02	1.60E-03	3.94E-03	3.93E-03	3.44E-03	4.48E-03	8.90E-03	1.72E-02	1.72E-02	3.92E-03	2042	0	#N/A	Block D2	n	y
553137.22_4172771.6	553137.22	4172771.6	1.5	1.99E-01	1.89E-01	6.34E-01	2.55E-01	3.98E-02	2.35E-02	1.08E-02	4.75E-02	1.79E-02	1.59E-03	3.78E-03	3.77E-03	3.31E-03	4.37E-03	8.68E-03	1.65E-02	1.64E-02	3.74E-03	2042	0	#N/A	Block D2	n	y
553157.22_4172771.6	553157.22	4172771.6	1.5	1.91E-01	1.91E-01	6.64E-01	2.63E-01	3.95E-02	2.29E-02	1.04E-02	4.74E-02	1.77E-02	1.58E-03	3.61E-03	3.60E-03	3.16E-03	4.20E-03	8.33E-03	1.61E-02	1.60E-02	3.67E-03	2042	0	#N/A	Block D2	n	y
553177.22_4172771.6	553177.22	4172771.6	1.5	1.82E-01	1.76E-01	6.02E-01	2.43E-01	3.90E-02	2.22E-02	9.86E-03	4.71E-02	1.73E-02	1.52E-03	3.38E-03	3.37E-03	2.95E-03	3.90E-03	7.73E-03	1.57E-02	1.58E-02	3.69E-03	2042	0	#N/A	Block D2	n	y
553197.22_4172771.6	553197.22	4172771.6	1.5	1.77E-01	1.77E-01	6.22E-01	2.49E-01	3.90E-02	2.18E-02	9.51E-03	4.73E-02	1.72E-02	1.50E-03	3.23E-03	3.22E-03	2.83E-03	3.71E-03	7.36E-03	1.52E-02	1.53E-02	3.59E-03	2042	0	#N/A	Block D2	n	y
553217.22_4172771.6	553217.22	4172771.6	1.5	1.72E-01	1.81E-01	6.41E-01	2.56E-01	3.90E-02	2.14E-02	9.17E-03	4.76E-02	1.72E-02	1.47E-03	3.08E-03	3.07E-03	2.69E-03	3.50E-03	6.97E-03	1.49E-02	1.49E-02	3.52E-03	2042	0	#N/A	Block D2	n	y
553237.22_4172771.6	553237.22	4172771.6	1.5	1.69E-01	1.75E-01	6.30E-01	2.51E-01	3.93E-02	2.12E-02	8.92E-03	4.81E-02	1.70E-02	1.44E-03	2.97E-03	2.96E-03	2.60E-03	3.33E-03	6.60E-03	1.42E-02	1.44E-02	3.40E-03	2042	0	#N/A	Block D2	n	y
553257.22_4172771.6	553257.22	4172771.6	1.5	1.67E-01	1.69E-01	6.07E-01	2.43E-01	3.97E-02	2.11E-02	8.64E-03	4.88E-02	1.70E-02	1.40E-03	2.84E-03	2.82E-03	2.48E-03	3.12E-03	6.18E-03	1.36E-02	1.39E-02	3.31E-03	2042	0	#N/A	Block D2	n	y
553277.22_4172771.6	553277.22	4172771.6	1.5	1.66E-01	1.59E-01	5.52E-01	2.26E-01	4.06E-02	2.10E-02	8.37E-03	4.99E-02	1.72E-02	1.34E-03	2.69E-03	2.68E-03	2.36E-03	2.88E-03	5.71E-03	1.32E-02	1.36E-02	3.26E-03	2042	0	#N/A	Block D2	n	y
553297.22_4172771.6	553297.22	4172771.6	1.5	1.69E-01	1.56E-01	4.95E-01	2.08E-01	4.20E-02	2.12E-02	8.14E-03	5.17E-02	1.76E-02	1.28E-03	2.55E-03	2.54E-03	2.23E-03	2.66E-03	5.26E-03	1.28E-02	1.33E-02	3.22E-03	2042	0	#N/A	Block D2	n	y
553317.22_4172771.6	553317.22	4172771.6	1.5	1.74E-01	1.43E-01	4.43E-01	1.91E-01	4.42E-02	2.16E-02	7.97E-03	5.43E-02	1.83E-02	1.22E-03	2.41E-03	2.40E-03	2.11E-03	2.47E-03	4.90E-03	1.12E-02	1.15E-02	2.73E-03	2042	0	#N/A	Block D2	n	y
553337.22_4172771.6	553337.22	4172771.6	1.5	1.88E-01	1.44E-01	4.22E-01	1.88E-01	4.83E-02	2.29E-02	8.05E-03	5.97E-02	1.97E-02	1.18E-03	2.33E-03	2.32E-03	2.04E-03	2.36E-03	4.69E-03	1.02E-02	1.04E-02	2.43E-03	2042	0	#N/A	Block D2	n	y
553357.22_4172771.6	553357.22	4172771.6	1.5	2.10E-01	1.56E-01	4.56E-01	2.07E-01	5.44E-02	2.50E-02	8.43E-03	6.80E-02	2.19E-02	1.18E-03	2.33E-03	2.32E-03	2.04E-03	2.36E-03	4.68E-03	8.97E-03	8.97E-03	2.01E-03	2024	0.455642	2027	Non Res	n	n
553377.22_4172771.6	553377.22	4172771.6	1.5	2.40E-01	1.72E-01	4.94E-01	2.25E-01	6.26E-02	2.78E-02	8.89E-03	7.87E-02	2.48E-02	1.17E-03	2.31E-03	2.29E-03	2.02E-03	2.34E-03	4.65E-03	8.20E-03	8.07E-03	1.76E-03	2024	0.494035	2027	Non Res	n	n

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553197.22_4172791.6	553197.22	4172791.6	1.5	1.77E-01	1.71E-01	5.87E-01	2.36E-01	3.84E-02	2.15E-02	9.41E-03	4.61E-02	1.69E-02	1.57E-03	3.22E-03	3.21E-03	2.81E-03	3.95E-03	7.83E-03	1.52E-02	1.50E-02	3.53E-03	2042	0	#N/A	Block D2	n	y
553217.22_4172791.6	553217.22	4172791.6	1.5	1.72E-01	1.68E-01	5.82E-01	2.34E-01	3.85E-02	2.12E-02	9.08E-03	4.65E-02	1.68E-02	1.53E-03	3.07E-03	3.06E-03	2.69E-03	3.73E-03	7.39E-03	1.47E-02	1.47E-02	3.46E-03	2042	0	#N/A	Block D2	n	y
553237.22_4172791.6	553237.22	4172791.6	1.5	1.70E-01	1.71E-01	6.08E-01	2.43E-01	3.88E-02	2.10E-02	8.84E-03	4.72E-02	1.68E-02	1.50E-03	2.97E-03	2.96E-03	2.60E-03	3.58E-03	7.08E-03	1.41E-02	1.40E-02	3.30E-03	2042	0	#N/A	Block D2	n	y
553257.22_4172791.6	553257.22	4172791.6	1.5	1.68E-01	1.69E-01	6.01E-01	2.40E-01	3.94E-02	2.09E-02	8.59E-03	4.80E-02	1.69E-02	1.45E-03	2.85E-03	2.84E-03	2.49E-03	3.36E-03	6.65E-03	1.35E-02	1.35E-02	3.19E-03	2042	0	#N/A	Block D2	n	y
553277.22_4172791.6	553277.22	4172791.6	1.5	1.69E-01	1.73E-01	6.28E-01	2.48E-01	4.03E-02	2.10E-02	8.43E-03	4.94E-02	1.71E-02	1.42E-03	2.76E-03	2.75E-03	2.42E-03	3.19E-03	6.32E-03	1.28E-02	1.28E-02	3.02E-03	2042	0	#N/A	Block D2	n	y
553297.22_4172791.6	553297.22	4172791.6	1.5	1.72E-01	1.56E-01	5.22E-01	2.16E-01	4.21E-02	2.13E-02	8.19E-03	5.16E-02	1.77E-02	1.34E-03	2.60E-03	2.59E-03	2.28E-03	2.88E-03	5.72E-03	1.24E-02	1.26E-02	3.01E-03	2042	0	#N/A	Block D2	n	y
553317.22_4172791.6	553317.22	4172791.6	1.5	1.79E-01	1.47E-01	4.55E-01	1.96E-01	4.48E-02	2.19E-02	8.05E-03	5.50E-02	1.85E-02	1.27E-03	2.46E-03	2.44E-03	2.15E-03	2.65E-03	5.26E-03	1.14E-02	1.16E-02	2.77E-03	2042	0	#N/A	Block D2	n	y
553337.22_4172791.6	553337.22	4172791.6	1.5	1.95E-01	1.47E-01	4.27E-01	1.93E-01	4.96E-02	2.32E-02	8.16E-03	6.12E-02	2.02E-02	1.22E-03	2.37E-03	2.35E-03	2.07E-03	2.52E-03	5.00E-03	1.09E-02	1.12E-02	2.39E-03	2042	0	#N/A	Block D2	n	y
553357.22_4172791.6	553357.22	4172791.6	1.5	2.18E-01	1.60E-01	4.67E-01	2.11E-01	5.58E-02	2.55E-02	8.53E-03	6.96E-02	2.24E-02	1.22E-03	2.36E-03	2.35E-03	2.07E-03	2.52E-03	5.00E-03	8.79E-03	8.61E-03	1.91E-03	2024	0.466525	2027	Non Res	n	n
553377.22_4172791.6	553377.22	4172791.6	1.5	2.59E-01	1.75E-01	4.77E-01	2.23E-01	6.70E-02	2.93E-02	9.17E-03	8.42E-02	2.63E-02	1.20E-03	2.33E-03	2.31E-03	2.04E-03	2.48E-03	4.91E-03	8.03E-03	7.75E-03	1.67E-03	2024	0.477211	2027	Non Res	n	n
553397.22_4172791.6	553397.22	4172791.6	1.5	3.64E-01	1.86E-01	3.60E-01	2.16E-01	9.53E-02	3.92E-02	1.09E-02	1.21E-01	3.62E-02	1.17E-03	2.26E-03	2.25E-03	1.98E-03	2.40E-03	4.76E-03	7.21E-03	6.84E-03	1.42E-03	2024	0.364179	2025	Non Res	n	n
553417.22_4172791.6	553417.22	4172791.6	1.5	3.66E-01	1.69E-01	3.66E-01	1.88E-01	1.02E-01	3.92E-02	1.08E-02	1.23E-01	3.61E-02	1.13E-03	2.20E-03	2.18E-03	1.92E-03	2.31E-03	4.58E-03	6.53E-03	6.11E-03	1.23E-03	2024	0.360055	2025	Non Res	n	n
553437.22_4172791.6	553437.22	4172791.6	1.5	2.57E-01	1.28E-01	2.19E-01	1.43E-01	6.76E-02	2.89E-02	8.72E-03	8.45E-02	2.61E-02	1.08E-03	2.13E-03	2.11E-03	1.87E-03	2.23E-03	4.43E-03	6.07E-03	5.62E-03	1.10E-03	2024	0.256783	2025	Non Res	n	n
553457.22_4172791.6	553457.22	4172791.6	1.5	1.83E-01	9.98E-02	1.87E-01	1.12E-01	4.81E-02	2.19E-02	7.27E-03	5.90E-02	1.92E-02	1.05E-03	2.07E-03	2.05E-03	1.81E-03	2.16E-03	4.27E-03	5.66E-03	5.19E-03	9.94E-04	2024	0.186588	2027	Non Res	n	n
553477.22_4172791.6	553477.22	4172791.6	1.5	1.54E-01	8.63E-02	1.63E-01	9.59E-02	4.07E-02	1.91E-02	6.63E-03	4.92E-02	1.64E-02	1.01E-03	2.00E-03	1.98E-03	1.75E-03	2.08E-03	4.12E-03	5.30E-03	4.82E-03	9.06E-04	2024	0.162898	2027	Non Res	n	n
553497.22_4172791.6	553497.22	4172791.6	1.5	1.37E-01	7.76E-02	1.45E-01	8.53E-02	3.65E-02	1.74E-02	6.21E-03	4.36E-02	1.48E-02	9.69E-04	1.94E-03	1.92E-03	1.70E-03	2.00E-03	3.97E-03	4.98E-03	4.50E-03	8.29E-04	2024	0.145105	2027	Non Res	n	n
553517.22_4172791.6	553517.22	4172791.6	1.5	1.25E-01	7.11E-02	1.31E-01	7.72E-02	3.36E-02	1.62E-02	5.88E-03	3.96E-02	1.37E-02	9.38E-04	1.89E-03	1.87E-03	1.65E-03	1.93E-03	3.83E-03	4.70E-03	4.22E-03	7.64E-04	2024	0.13116	2027	Non Res	n	n
553537.22_4172791.6	553537.22	4172791.6	1.5	1.14E-01	6.48E-02	1.19E-01	6.95E-02	3.04E-02	1.49E-02	5.53E-03	3.54E-02	1.25E-02	9.01E-04	1.83E-03	1.81E-03	1.60E-03	1.84E-03	3.66E-03	4.41E-03	3.94E-03	6.98E-04	2024	0.118845	2027	Non Res	n	n
553557.22_4172791.6	553557.22	4172791.6	1.5	1.07E-01	6.04E-02	1.09E-01	6.38E-02	2.84E-02	1.41E-02	5.28E-03	3.28E-02	1.17E-02	8.66E-04	1.77E-03	1.75E-03	1.55E-03	1.77E-03	3.50E-03	4.17E-03	3.72E-03	6.49E-04	2024	0.108779	2027	Non Res	n	n
553577.22_4172791.6	553577.22	4172791.6	1.5	1.01E-01	5.67E-02	1.01E-01	5.92E-02	2.69E-02	1.34E-02	5.06E-03	3.08E-02	1.11E-02	8.33E-04	1.72E-03	1.70E-03	1.51E-03	1.70E-03	3.37E-03	3.97E-03	3.53E-03	6.09E-04	2024	0.100658	2025	Non Res	n	n
553597.22_4172791.6	553597.22	4172791.6	1.5	9.57E-02	5.36E-02	9.52E-02	5.60E-02	2.55E-02	1.27E-02	4.78E-03	2.91E-02	1.06E-02	8.02E-04	1.67E-03	1.65E-03	1.46E-03	1.63E-03	3.24E-03	3.75E-03	3.33E-03	5.74E-04	2024	0.095668	2025	Non Res	n	n
553617.22_4172791.6	553617.22	4172791.6	1.5	9.13E-02	5.09E-02	8.73E-02	5.18E-02	2.46E-02	1.24E-02	4.70E-03	2.76E-02	1.01E-02	7.73E-04	1.62E-03	1.61E-03	1.42E-03	1.57E-03	3.12E-03	3.63E-03	3.22E-03	5.44E-04	2024	0.091312	2025	Non Res	n	n
553637.22_4172791.6	553637.22	4172791.6	1.5	8.74E-02	4.85E-02	8.19E-02	4.88E-02	2.36E-02	1.19E-02	4.54E-03	2.63E-02	9.71E-03	7.45E-04	1.58E-03	1.56E-03	1.38E-03	1.52E-03	3.01E-03	3.48E-03	3.09E-03	5.17E-04	2024	0.087414	2025	Non Res	n	n
553657.22_4172791.6	553657.22	4172791.6	1.5	8.39E-02	4.64E-02	7.71E-02	4.60E-02	2.26E-02	1.15E-02	4.39E-03	2.51E-02	9.34E-03	7.19E-04	1.54E-03	1.52E-03	1.35E-03	1.46E-03	2.90E-03	3.35E-03	2.96E-03	4.93E-04	2024	0.083878	2025	Non Res	n	n
553677.22_4172791.6	553677.22	4172791.6	1.5	8.06E-02	4.44E-02	7.28E-02	4.35E-02	2.18E-02	1.10E-02	4.24E-03	2.39E-02	8.98E-03	6.93E-04	1.50E-03	1.48E-03	1.31E-03	1.41E-03	2.80E-03	3.22E-03	2.85E-03	4.71E-04	2024	0.080589	2025	Non Res	n	n
553697.22_4172791.6	553697.22	4172791.6	1.5	7.76E-02	4.26E-02	6.87E-02	4.12E-02	2.10E-02	1.07E-02	4.11E-03	2.29E-02	8.65E-03	6.68E-04	1.46E-03	1.44E-03	1.27E-03	1.36E-03	2.70E-03	3.09E-03	2.74E-03	4.51E-04	2024	0.077579	2025	Non Res	n	n
553717.22_4172791.6	553717.22	4172791.6	1.5	7.48E-02	4.09E-02	6.54E-02	3.92E-02	2.02E-02	1.03E-02	3.99E-03	2.19E-02	8.34E-03	6.46E-04	1.42E-03	1.41E-03	1.25E-03	1.31E-03	2.61E-03	2.99E-03	2.66E-03	4.33E-04	2024	0.07475	2025	Non Res	n	n
553737.22_4172791.6	553737.22	4172791.6	1.5	7.21E-02	3.93E-02	6.21E-02	3.72E-02	1.95E-02	9.98E-03	3.87E-03	2.10E-02	8.05E-03	6.24E-04	1.39E-03	1.37E-03	1.22E-03	1.27E-03	2.52E-03	2.89E-03	2.57E-03	4.16E-04	2024	0.072106	2025	Non Res	n	n
553757.22_4172791.6	553757.22	4172791.6	1.5	6.96E-02	3.79E-02	5.92E-02	3.54E-02	1.89E-02	9.67E-03	3.76E-03	2.01E-02	7.78E-03	6.03E-04	1.35E-03	1.34E-03	1.19E-03	1.22E-03	2.43E-03	2.79E-03	2.49E-03	4.00E-04	2024	0.069629	2025	Non Res	n	n
553777.22_4172791.6	553777.22	4172791.6	1.5	6.73E-02	3.65E-02	5.64E-02	3.38E-02	1.82E-02	9.37E-03	3.65E-03	1.93E-02	7.52E-03	5.83E-04	1.32E-03	1.31E-03	1.16E-03	1.18E-03	2.35E-03	2.70E-03	2.41E-03	3.86E-04	2024	0.067309	2025	Non Res	n	n
553797.22_4172791.6	553797.22	4172791.6	1.5	6.51E-02	3.52E-02	5.38E-02	3.22E-02	1.77E-02	9.09E-03	3.55E-03	1.86E-02	7.28E-03	5.64E-04	1.29E-03	1.27E-03	1.13E-03	1.14E-03	2.27E-03	2.62E-03	2.34E-03	3.73E-04	2024	0.065134	2025	Non Res	n	n
553817.22_4172791.6	553817.22	4172791.6	1.5	6.31E-02	3.40E-02	5.14E-02	3.08E-02	1.71E-02	8.82E-03	3.46E-03	1.79E-02	7.05E-03	5.46E-04	1.26E-03	1.24E-03	1.10E-03	1.11E-03	2.20E-03	2.54E-03	2.27E-03	3.60E-04	2024	0.06309	2025	Non Res	n	n
553817.22_4172811.6	553817.22	4172811.6	1.5	6.56E-02	2.66E-02	2.05E-02	1.80E-02	1.06E-02	6.73E-03	3.47E-03	1.16E-02	5.10E-03	5.43E-04	1.22E-03	1.21E-03	1.07E-03	8.11E-04	1.63E-03	2.09E-03	2.02E-03	2.83E-04	2024	0.065596	2025	Non Res	n	n
553837.22_4172811.6	553837.22	4172811.6	1.5	6.99E-02	2.78E-02	2.15E-02	1.89E-02	1.10E-02	6.98E-03	3.62E-03	1.21E-02	5.31E-03	5.66E-04	1.27E-03	1.26E-03	1.11E-03	8.44E-04	1.70E-03	2.17E-03	2.10E-03	2.95E-04	2024	0.06988	2025	Non Res	n	n
553857.22_4172811.6	553857.22	4172811.6	1.5	7.26E-02	2.86E-02	2.20E-02	1.95E-02	1.12E-02	7.13E-03	3.71E-03	1.24E-02	5.44E-03	5.77E-04	1.30E-03	1.28E-03	1.14E-03	8.60E-04	1.73E-03	2.21E-03	2.14E-03	3.00E-04	2024	0.072593	2025	Off-site Resi	n	n
553877.22_4172811.6	553877.22	4172811.6	1.5	7.79E-02	3.01E-02	2.31E-02	2.02E-02	1.16E-02	7.41E-03	3.88E-03	1.29E-02	5.68E-03	6.02E-04	1.35E-03	1.34E-03	1.18E-03	8.95E-04	1.80E-03	2.31E-03	2.23E-03	3.13E-04	2024	0.07788	2025	Off-site Resi	n	n
553897.22_4172811.6	553897.22	4172811.6	1.5	8.37E-02	3.16E-02	2.43E-02	2.12E-02	1.20E-02	7.70E-03	4.07E-03	1.35E-02	5.94E-03	6.29E-04	1.41E-03	1.40E-03	1.24E-03	9.34E-04	1.88E-03	2.40E-03	2.32E-03	3.26E-04	2024	0.083749	2025	Non Res	n	n
551917.22_4172811.6	551917.22	4172811.6	1.5	9.05E-02	3.34E-02	2.55E-02	2.23E-02	1.24E-02	8.00E-03	4.28E-03	1.42E-02	6.23E-03	6.61E-04	1.47E-03	1.46E-03	1.29E-03	9.69E-04	1.95E-03	2.49E-03	2.41E-03	3.38E-04	2024	0.090452	2025	Non Res	n	n
551937.22_4172811.6	551937.22	4172811.6	1.5	9.67E-02	3.56E-02	2.66E-02	2.32E-02	1.27E-02	8.24E-03	4.44E-03	1.47E-02	6.49E-03	6.84E-04	1.52E-03	1.52E-03	1.33E-03	9.96E-04	2.00E-03	2.58E-03	2.48E-03	3.47E-04	2024	0.096677	2025	Non Res	n	n
551957.22_4172811.6	551957.22	4172811.6	1.5	1.04E-01	3.66E-02	2.78E-02	2.41E-02	1.31E-02	8.49E-03	4.61E-03	1.53E-02	6.78E-03	7.08E-04	1.57E-03	1.55E-03	1.37E-03	1.02E-03	2.06E-03	2.63E-03	2.55E-03	3.56E-04	2024	0.103722	2025	Non Res	n	n
551977.22_4172811.6	551977.22	4172811.6	1.5	1.11E-01	3.84E-02	2.89E-02	2.50E-02	1.34E-02	8.74E-03	4.78E-03	1.60E-02	7.09E-03	7.33E-04	1.62E-03	1.60E-03	1.42E-03	1.05E-03	2.12E-03	2.70E-03	2.62E-03	3.65E-04	2024	0.111355	2025	Non Res	n	n
551997.22_4172811.6	551997.22	4172811.6	1.5	1.20E-01	4.04E-02	3.01E-02	2.59E-02	1.38E-02	8.99E-03	4.96E-03	1.68E-02	7.44E-03	7.59E-04	1.67E-03	1.65E-03	1.46E-03	1.08E-03	2.17E-03	2.78E-03	2.69E-03	3.75E-04	2024	0.119864	2025	Non Res	n	n
552017.22_4172811.6	552017.22	4172811.6	1.5	1.32E-01	4.30E-02	3.16E-02	2.71E-02	1.43E-02	9.28E-03	5.17E-03	1.79E-02	7.92E-03	7.94E-04	1.73E-03	1.71E-03	1.51E-03	1.11E-03	2.24E-03	2.86E-03	2.76E-03	3.85E-04	2024	0.132132	2025	Non Res	n	n
552037.22_4172811.6	552037.22	4172811.6	1.5	1.45E-01	4.58E-02	3.31E-02	2.84E-02	1.47E-02	9.56E-03	5.38E-03	1.91E-02	8.44E-03	8.30E-04	1.80E-03	1.76E-03	1.56E-03	1.14E-03	2.30E-03	2.98E-03	2.88E-03	3.96E-04	2024	0.145233	2025	Non Res	n	n
552057.22_4172811.6	552057.22	4172811.6	1.5	1.61E-01	4.91E-02	3.47E-02	2.98E-02	1.52E-02	9.86E-03	5.59E-03	2.06E-02	9.03E-03	8.65E-04	1.85E-03	1.83E-03	1.62E-03	1.18E-03	2.37E-03	3.02E-03	2.92E-03	4.08E-04	2024	0.160594	2025	Non Res	n	n
552077.22_4172811.6	552077.22	4172811.6	1.5	1.80E-01	5.31E-02	3.65E-02	3.13E-02	1.57E-02	1.02E-02	5.82E-03	2.25E-02	9.76E-03	9.04E-04	1.92E-03	1.90E-03	1.68E-03	1.22E-03	2.44E-03	3.12E-03	3.02E-03	4.21E-04	2024	0.180238	2025	Non Res	n	n
552097.22_4172811.6	552097.22	4172811.6	1.5	2.06E-01	5.82E-02	3.85E-02	3.31E-02	1.62E-02	1.05E-02	6.05E-03	2.51E-02	1.06E-02	9.47E-04	1.99E-03	1.97E-03	1.75E-03	1.26E-03	2.53E-03	3.23E-03	3.12E-03	4.35E-04	2024	0.206002	2025	Non Res	n	n
552117.22_4172811.6	552117.22	4172811.6	1.5	2.38E-01	6.42E-02	4.07E-02	3.49E-02	1.68E-02	1.08E-02	6.27E-03	2.82E-02	1.16E-02	9.88E-04	2.07E-03	2.05E-03	1.82E-03	1.30E-03	2.62E-03	3.34E-03	3.23E-03	4.51E-04	2024	0.237817	2025	Non Res	n	n
552137.22_4172811.6	552137.22	4172811.6	1.5	2.98E-01	7.37E-02	4.35E-02	3.73E-02	1.74E-02	1.12E-02	6.53E-03	3.33E-02	1.31E-02	1.04E-03	2.16E-03	2.13E-03	1.89E-03	1.35E-03	2.71E-03	3.46E-03	3.35E-03	4.67E-04	2024	0.297929	2025	Non Res	n	n
552157.22_4172811.6	552157.22	4172811.6	1.5	4.25E-01	8.66E-02	4.70E-02	4.03E-02	1.81E-02	1.16E-02	6.81E-03	3.99E-02	1.49E-02	1.11E-03	2.25E-03	2.22E-03	1.98E-03	1.40E-03	2.81E-03	3.58E-03	3.47E-03	4.83E-04	2024	0.42503	2025	Non Res	n	n
552177.22_4172811.6	552177.22	4172811.6	1.5	6.09E-01	9.86E-02	5.14E-02	4.40E-02	1.88E-02	1.21E-02	7.11E-03	4.35E-02	1.61E-02	1.17E-03	2.35E-03	2.32E-03	2.06E-03	1.45E-03	2.91E-03	3.72E-03	3.60E-03	5.01E-04	2024	0.608943	2025	Non Res	n	n
552197.22_4172811.6	552197.22	4172811.6	1.5	6.96E-01	1.09E-01	5.72E-02	4.87E-02	1.95E-02	1.25E-02	7.42E-03	4.31E-02	1.64E-02	1.25E-03	2.46E-03	2.43E-03	2.16E-03	1.51E-03	3.03E-03	3.87E-03	3.74E-03	5.21E-04	2024	0.696488	2025	Non Res	n	n
552217.22_4172811.6	552217.22	4172811.6	1.5	7.52E-01	1.20E-01	6.41E-02	5.48E-02	2.02E-02	1.30E-02	7.76E-03	4.22E-02	1.67E-02	1.34E-03	2.57E-03	2.54E-03	2.26E-03	1.57E-03	3.15E-03	4.03E-03	3.86E-03	5.42E-04	2024	0.752063	2025	Non Res	n	n
552237.22_4172811.6	552237.22	4172811.6	1.5	7.90E-01	1.31E-01	7.00E-02	5.91E-02	2.10E-02	1.35E-02	8.10E-03	3.83E-02	1.61E-02	1.45E-03	2.70E-03	2.66E-03	2.37E-03	1.64E-03	3.29E-03	4.20E-03	4.07E-03	5.66E-04	2028	0.038328	2029	Block B10	y	n
552257.22_4172811.6	552257.22	4172811.6	1.5	8.16E-01	1.41E-01	7.38E-02	6.23E-02	2.17E-02	1.40E-02	8.42E-03	3.77E-02	1.63E-02	1.56E-03	2.83E-03	2.79E-03	2.48E-03	1.71E-03	3.44E-03	4.39E-03	4.25E-03	5.91E-04	2028	0.037669	2029	Block B10	y	n
552277.22_4172811.6	552277.22	4172811.6	1.5	8.43E-01	1.48E-01	7.73E-02	6.53E-02	2.24E-02	1.46E-02	8.72E-03	3.81E-02	1.66E-02	1.70E-03	2.96E-03	2.92E-03	2.60E-03	1.79E-03	3.60E-03	4.59E-03	4.44E-03	6.17E-04	2024	0.842781	2025	Non Res	n	n
552297.22_4172811.6	552297.22	4172811.6	1.5	8.65E-01	1.55E-01	7.87E-02	6.68E-02	2.32E-02	1.51E-02	9.00E-03	3.88E-02	1.70E-02	1.84E-03	3.11E-03	3.06E-03	2.73E-03	1.87E-03	3.77E-03	4.81E-03	4.65E-03	6.46E-04	2024	0.86532	2025	Non Res	n	n
552317.22_4172811.6	552317.22	4172811.6	1.5	8.73E-01	1.60E-01	7.97E-02	6.78E-02	2.40E-02	1.56E-02	9.26E-03	3.98E-02	1.75E-02	2.00E-03	3.26E-03	3.21E-03	2.86E-03	1.96E-03	3.95E-03	5.04E-03	4.88E-03	6.77E-04	2024	0.872796	2025	Non Res	n	n
552337.22_4172811.6	552337.22	4172811.6	1.5	8.86E-01	1.63E-01	8.10E-02	6.92E-02	2.48E-02	1.62E-02	9.55E-03	4.15E-02	1.83E-02	2.17E-03	3.41E-03	3.37E-03	2.99E-03	2.06E-03	4.15E-03	5.29E-03	5.12E-03	7.10E-04	2024	0.886204	2025	Non Res	n	n
552357.22_4172811.6	552357.22	4172811.6	1.5	8.80E-01	1.64E-01	8.39E-02	7.16E-02	2.57E-02	1.68E-02	9.85E-03	4.41E-02	1.93E-02	2.34E-03	3.58E-03	3.53E-03	3.14E-03	2.17E-03	4.36E-03	5.57E-03	5.39E-03	7.47E-04	2024	0.879955	2025	Non Res	n	n
552377.22_4172811.6	552377.22	4172811.6	1.5	8.80E-01	1.64E-01	9.00E-02	7.65E-02	2.67E-02	1.75E-02	1.02E-02	4.77E-02	2.06E-02	2.51E-03	3.75E-03	3.70E-03	3.29E-03	2.29E-03	4.60E-03	5.87E-03	5.68E-03	7.87E-04	2024	0.879939	2025	Non Res	n	n
552397.22_4172811.6	552397.22	4172811.6	1.5	9.01E-01	1.63E-01	9.75E-02	8.26E-02	2.77E-02	1.82E-02	1.06E-02	5.17E-02	2.19E-02	2.69E-03	3.93E-03	3.88E-03	3.45E-03	2.42E-03	4.86E-03	6.20E-03	5.98E-03	8.32E-04	2024	0.900931	2025	Non Res	n	n
552417.22_4172811.6	552417.22	4172811.6	1.5	8.97E-01	1.64E-01	1.04E-01	8.81E-02	2.87E-02	1.90E-02	1.10E-02	5.44E-02	2.28E-02	2.85E-03	4.13E-03	4.08E-03	3.63E-03	2.57E-03	5.16E-03	6.58E-03	6.37E-03	8.82E-04	2028	0.054441	2029	Block B11	y	n
552437.22_4172811.6	552437.22	4172811.6	1.5	8.94E-01	1.66E-01	1.11E-01	9.47E-02	2.97E-02	1.99E-02	1.15E-02	5.63E-02	2.33E-02	2.99E-03	4.36E-03	4.31E-03	3.82E-03	2.74E-03	5.50E-03	7.01E-03	6.79E-03	9.38E-04	2028	0.056305	2029	Block B11	y	n
552457.22_4172811.6	552457.22	4172811.6	1.5	9.10E-01	1.70E-01	1.17E-01	1.01E-01	3.08E-02	2.09E-02	1.20E-02	5.80E-02	2.37E-02	3.15E-03	4.63E-03	4.57E-03	4.06E-03	2.93E-03	5.88E-03	7.50E-03	7.26E-03	1.00E-03	2028	0.058	2029	Block B11	y	n
552477.22_4172811.6	552477.22	4172811.6	1.5	9.07E-01	1.74E-01	1.22E-01	1.07E-01	3.19E-02	2.20E-02	1.25E-02	5.94E-02	2.39E-02	3.30E-03	4.93E-03	4.87E-03	4.32E-03	3.14E-03	6.29E-03	8.05E-03	7.82E-03	1.08E-03	2028	0.059372	2029	Block B11	y	n
552497.22_4172811.6	552497.22	4172811.6	1.5	9.19E-01	1.79E-01	1.25E-01	1.13E-01	3.32E-02	2.33E-02	1.32E-02	6.08E-02	2.40E-02	3.48E-03	5.27E-03	5.21E-03	4.62E-03	3.40E-03	6.83E-03	8.70E-03	8.43E-03	1.16E-03	2028	0.060842	2029	Block B11	y	n
552517.22_4172811.6	552517.22	4172811.6	1.5	9.16E-01	1.85E-01	1.27E-01	1.19E-01	3.48E-02	2.47E-02	1.40E-02	6.17E-02	2.40E-02	3.63E-03	5.65E-03	5.59E-03	4.95E-03	3.69E-03	7.43E-03	9.46E-03	9.16E-03	1.26E-03	2028	0.06172	2029	Block B11	y	n
552537.22_4172811.6	552537.22	4172811.6	1.5	9.19E-01	1.92E-01	1.27E-01	1.27E-01	3.66E-02	2.65E-02	1.49E-02	6.21E-02	2.39E-02	3.74E-03	6.07E-03	6.02E-03	5.32E-03	4.04E-03	8.13E-03	1.04E-02	1.00E-02	1.38E-03	2028	0.062105	2029	Block B11	y	n
552557.22_4172811.6	552557.22	4172811.6	1.5	9.31E-01	2.01E-01	1.24E-01	1.36E-01	3.89E-02	2.87E-02	1.61E-02	6.31E-02	2.40E-02	3.80E-03	6.56E-03	6.51E-03	5.74E-03	4.47E-03	8.99E-03	1.14E-02	1.11E-02	1

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552377.22_4172831.6	552377.22	4172831.6	1.5	8.69E-01	1.69E-01	8.34E-02	7.01E-02	2.71E-02	1.75E-02	1.03E-02	5.12E-02	2.27E-02	2.61E-03	3.81E-03	3.76E-03	3.34E-03	2.30E-03	4.62E-03	5.88E-03	5.69E-03	7.88E-04	2024
552397.22_4172831.6	552397.22	4172831.6	1.5	9.19E-01	1.68E-01	8.91E-02	7.49E-02	2.83E-02	1.82E-02	1.07E-02	5.79E-02	2.48E-02	2.84E-03	4.01E-03	3.95E-03	3.52E-03	2.43E-03	4.88E-03	6.22E-03	6.01E-03	8.32E-04	2028
552417.22_4172831.6	552417.22	4172831.6	1.5	8.99E-01	1.68E-01	9.49E-02	8.00E-02	2.93E-02	1.90E-02	1.11E-02	6.16E-02	2.59E-02	3.02E-03	4.21E-03	4.16E-03	3.70E-03	2.58E-03	5.18E-03	6.60E-03	6.38E-03	8.82E-04	2028
552437.22_4172831.6	552437.22	4172831.6	1.5	9.02E-01	1.70E-01	1.01E-01	8.53E-02	3.03E-02	1.99E-02	1.16E-02	6.43E-02	2.67E-02	3.20E-03	4.45E-03	4.39E-03	3.90E-03	2.74E-03	5.51E-03	7.02E-03	6.80E-03	9.38E-04	2028
552457.22_4172831.6	552457.22	4172831.6	1.5	9.18E-01	1.73E-01	1.05E-01	9.02E-02	3.14E-02	2.09E-02	1.21E-02	6.71E-02	2.73E-02	3.39E-03	4.71E-03	4.65E-03	4.13E-03	2.93E-03	5.90E-03	7.51E-03	7.26E-03	1.00E-03	2028
552477.22_4172831.6	552477.22	4172831.6	1.5	9.31E-01	1.76E-01	1.08E-01	9.51E-02	3.25E-02	2.20E-02	1.26E-02	6.98E-02	2.78E-02	3.58E-03	5.02E-03	4.96E-03	4.40E-03	3.15E-03	6.33E-03	8.06E-03	7.80E-03	1.07E-03	2028
552497.22_4172831.6	552497.22	4172831.6	1.5	9.29E-01	1.81E-01	1.11E-01	1.01E-01	3.38E-02	2.33E-02	1.32E-02	7.18E-02	2.79E-02	3.76E-03	5.36E-03	5.30E-03	4.70E-03	3.41E-03	6.85E-03	8.71E-03	8.43E-03	1.16E-03	2028
552517.22_4172831.6	552517.22	4172831.6	1.5	9.41E-01	1.87E-01	1.13E-01	1.08E-01	3.52E-02	2.47E-02	1.39E-02	7.26E-02	2.77E-02	3.94E-03	5.76E-03	5.70E-03	5.04E-03	3.70E-03	7.45E-03	9.47E-03	9.17E-03	1.26E-03	2028
552537.22_4172831.6	552537.22	4172831.6	1.5	9.30E-01	1.94E-01	1.14E-01	1.17E-01	3.70E-02	2.65E-02	1.49E-02	7.14E-02	2.71E-02	4.06E-03	6.19E-03	6.13E-03	5.42E-03	4.06E-03	8.16E-03	1.04E-02	1.00E-02	1.38E-03	2028
552557.22_4172831.6	552557.22	4172831.6	1.5	9.45E-01	2.03E-01	1.15E-01	1.29E-01	3.92E-02	2.87E-02	1.61E-02	6.98E-02	2.65E-02	4.13E-03	6.68E-03	6.63E-03	5.85E-03	4.49E-03	9.02E-03	1.15E-02	1.11E-02	1.52E-03	2028
552577.22_4172831.6	552577.22	4172831.6	1.5	9.43E-01	2.14E-01	1.17E-01	1.43E-01	4.21E-02	3.14E-02	1.76E-02	7.15E-02	2.70E-02	4.13E-03	7.26E-03	7.21E-03	6.35E-03	5.01E-03	1.01E-02	1.28E-02	1.24E-02	1.69E-03	2024
552597.22_4172831.6	552597.22	4172831.6	1.5	9.77E-01	2.28E-01	1.25E-01	1.54E-01	4.48E-02	3.44E-02	1.96E-02	7.41E-02	2.84E-02	4.11E-03	8.00E-03	7.96E-03	7.00E-03	5.68E-03	1.14E-02	1.45E-02	1.41E-02	1.91E-03	2029
552617.22_4172831.6	552617.22	4172831.6	1.5	1.02E+00	2.47E-01	1.28E-01	1.63E-01	5.12E-02	3.95E-02	2.22E-02	7.68E-02	3.05E-02	4.12E-03	9.02E-03	8.98E-03	7.88E-03	6.56E-03	1.32E-02	1.68E-02	1.63E-02	2.20E-03	2029
552637.22_4172831.6	552637.22	4172831.6	1.5	1.06E+00	2.71E-01	1.37E-01	1.77E-01	5.82E-02	4.57E-02	2.57E-02	8.09E-02	3.35E-02	4.23E-03	1.04E-02	1.04E-02	9.12E-03	7.76E-03	1.56E-02	1.98E-02	1.93E-02	2.60E-03	2024
552657.22_4172831.6	552657.22	4172831.6	1.5	1.10E+00	3.05E-01	1.50E-01	1.88E-01	6.82E-02	5.47E-02	3.09E-02	8.63E-02	3.81E-02	4.54E-03	1.25E-02	1.25E-02	1.09E-02	9.46E-03	1.90E-02	2.42E-02	2.35E-02	3.16E-03	2029
552677.22_4172831.6	552677.22	4172831.6	1.5	1.17E+00	3.56E-01	1.69E-01	1.99E-01	8.35E-02	6.86E-02	3.89E-02	9.49E-02	4.56E-02	5.19E-03	1.58E-02	1.58E-02	1.38E-02	1.21E-02	2.43E-02	3.09E-02	3.01E-02	4.02E-03	2029
552697.22_4172831.6	552697.22	4172831.6	1.5	1.30E+00	4.40E-01	1.98E-01	2.17E-01	1.08E-01	9.14E-02	5.20E-02	1.11E-01	5.82E-02	6.40E-03	2.13E-02	2.13E-02	1.86E-02	1.64E-02	3.29E-02	4.19E-02	4.08E-02	5.41E-03	2029
552717.22_4172831.6	552717.22	4172831.6	1.5	1.50E+00	5.52E-01	2.24E-01	2.36E-01	1.26E-01	1.08E-01	6.13E-02	1.22E-01	6.71E-02	7.25E-03	2.52E-02	2.52E-02	2.20E-02	1.94E-02	3.91E-02	4.98E-02	4.85E-02	6.43E-03	2024
552737.22_4172831.6	552737.22	4172831.6	1.5	1.94E+00	7.15E-01	2.29E-01	2.26E-01	1.11E-01	9.31E-02	5.28E-02	1.08E-01	5.86E-02	6.29E-03	2.16E-02	2.16E-02	1.89E-02	1.68E-02	3.39E-02	4.30E-02	4.18E-02	5.57E-03	2024
552757.22_4172831.6	552757.22	4172831.6	1.5	1.85E+00	7.04E-01	2.42E-01	2.26E-01	1.05E-01	8.74E-02	4.94E-02	1.02E-01	5.52E-02	5.85E-03	2.02E-02	2.02E-02	1.76E-02	1.59E-02	3.19E-02	4.04E-02	3.92E-02	5.27E-03	2042
552777.22_4172831.6	552777.22	4172831.6	1.5	1.78E+00	6.88E-01	2.54E-01	2.21E-01	9.98E-02	8.27E-02	4.66E-02	9.31E-02	5.01E-02	5.26E-03	1.84E-02	1.81E-02	1.58E-02	1.44E-02	2.88E-02	3.63E-02	3.53E-02	4.79E-03	2042
552797.22_4172831.6	552797.22	4172831.6	1.5	1.74E+00	6.86E-01	2.78E-01	2.28E-01	9.72E-02	8.04E-02	4.53E-02	9.36E-02	5.09E-02	5.30E-03	1.84E-02	1.84E-02	1.61E-02	1.49E-02	2.99E-02	3.76E-02	3.63E-02	4.95E-03	2042
552817.22_4172831.6	552817.22	4172831.6	1.5	1.67E+00	6.85E-01	3.18E-01	2.43E-01	1.09E-01	9.14E-02	5.16E-02	1.02E-01	5.69E-02	5.90E-03	2.10E-02	2.11E-02	1.84E-02	1.72E-02	3.46E-02	4.34E-02	4.17E-02	5.70E-03	2042
552837.22_4172831.6	552837.22	4172831.6	1.5	1.54E+00	6.87E-01	3.93E-01	2.77E-01	1.38E-01	1.17E-01	6.67E-02	1.23E-01	7.14E-02	7.40E-03	2.73E-02	2.74E-02	2.39E-02	2.25E-02	4.52E-02	5.64E-02	5.42E-02	7.37E-03	2042
552857.22_4172831.6	552857.22	4172831.6	1.5	1.15E+00	5.27E-01	4.76E-01	2.61E-01	9.15E-02	7.47E-02	4.18E-02	8.68E-02	4.72E-02	4.86E-03	1.69E-02	1.69E-02	1.48E-02	1.52E-02	3.04E-02	3.68E-02	3.46E-02	4.91E-03	2024
552877.22_4172831.6	552877.22	4172831.6	1.5	7.92E-01	4.25E-01	5.01E-01	2.61E-01	9.73E-02	7.99E-02	4.48E-02	9.05E-02	5.00E-02	5.11E-03	1.81E-02	1.82E-02	1.58E-02	1.65E-02	3.29E-02	3.76E-02	3.54E-02	4.91E-03	2042
552897.22_4172831.6	552897.22	4172831.6	1.5	6.06E-01	3.43E-01	5.06E-01	2.50E-01	7.60E-02	6.01E-02	3.32E-02	7.36E-02	3.87E-02	3.93E-03	1.33E-02	1.33E-02	1.16E-02	1.29E-02	2.58E-02	3.14E-02	2.91E-02	4.45E-03	2042
552917.22_4172831.6	552917.22	4172831.6	1.5	5.06E-01	3.01E-01	5.19E-01	2.43E-01	6.45E-02	4.93E-02	2.70E-02	6.44E-02	3.25E-02	3.29E-03	1.06E-02	1.06E-02	9.29E-03	1.10E-02	2.20E-02	2.69E-02	2.47E-02	4.00E-03	2042
552937.22_4172831.6	552937.22	4172831.6	1.5	4.31E-01	2.68E-01	5.18E-01	2.34E-01	5.66E-02	4.20E-02	2.26E-02	5.81E-02	2.83E-02	2.86E-03	8.81E-03	8.82E-03	7.70E-03	9.74E-03	1.94E-02	2.41E-02	2.20E-02	3.79E-03	2042
552957.22_4172831.6	552957.22	4172831.6	1.5	3.58E-01	2.29E-01	5.07E-01	2.26E-01	4.93E-02	3.52E-02	1.86E-02	5.18E-02	2.43E-02	2.44E-03	7.38E-03	7.44E-03	6.24E-03	8.21E-03	1.67E-02	2.04E-02	1.85E-02	3.29E-03	2042
552977.22_4172831.6	552977.22	4172831.6	1.5	3.20E-01	2.13E-01	4.69E-01	2.05E-01	4.58E-02	3.18E-02	1.66E-02	4.89E-02	2.24E-02	2.25E-03	6.28E-03	6.28E-03	5.49E-03	7.58E-03	1.50E-02	1.86E-02	1.67E-02	3.02E-03	2042
552997.22_4172831.6	552997.22	4172831.6	1.5	3.08E-01	2.16E-01	5.24E-01	2.23E-01	4.53E-02	3.09E-02	1.60E-02	4.90E-02	2.19E-02	2.25E-03	6.01E-03	6.01E-03	5.25E-03	7.74E-03	1.53E-02	1.99E-02	1.80E-02	3.51E-03	2042
553017.22_4172831.6	553017.22	4172831.6	1.5	2.88E-01	2.14E-01	5.62E-01	2.34E-01	4.39E-02	2.94E-02	1.50E-02	4.81E-02	2.10E-02	2.20E-03	5.60E-03	5.59E-03	4.89E-03	7.60E-03	1.50E-02	1.92E-02	1.73E-02	3.41E-03	2042
553037.22_4172831.6	553037.22	4172831.6	1.5	2.67E-01	2.06E-01	5.67E-01	2.33E-01	4.23E-02	2.77E-02	1.40E-02	4.69E-02	2.00E-02	2.13E-03	5.15E-03	5.14E-03	4.50E-03	7.22E-03	1.43E-02	1.85E-02	1.66E-02	3.37E-03	2042
553057.22_4172831.6	553057.22	4172831.6	1.5	2.49E-01	2.00E-01	5.73E-01	2.34E-01	4.11E-02	2.64E-02	1.31E-02	4.59E-02	1.91E-02	2.08E-03	4.78E-03	4.77E-03	4.17E-03	6.88E-03	1.36E-02	1.79E-02	1.61E-02	3.33E-03	2042
553077.22_4172831.6	553077.22	4172831.6	1.5	2.35E-01	1.98E-01	5.98E-01	2.41E-01	4.02E-02	2.54E-02	1.24E-02	4.54E-02	1.87E-02	2.05E-03	4.51E-03	4.50E-03	3.94E-03	6.68E-03	1.32E-02	1.73E-02	1.54E-02	3.22E-03	2042
553097.22_4172831.6	553097.22	4172831.6	1.5	2.22E-01	1.94E-01	6.04E-01	2.42E-01	3.94E-02	2.44E-02	1.17E-02	4.49E-02	1.81E-02	2.01E-03	4.23E-03	4.22E-03	3.70E-03	6.38E-03	1.26E-02	1.67E-02	1.50E-02	3.19E-03	2042
553117.22_4172831.6	553117.22	4172831.6	1.5	2.09E-01	1.83E-01	5.77E-01	2.31E-01	3.85E-02	2.33E-02	1.10E-02	4.42E-02	1.75E-02	1.94E-03	3.94E-03	3.93E-03	3.45E-03	5.96E-03	1.17E-02	1.65E-02	1.49E-02	3.27E-03	2042
553137.22_4172831.6	553137.22	4172831.6	1.5	1.95E-01	1.69E-01	5.24E-01	2.12E-01	3.75E-02	2.22E-02	1.02E-02	4.32E-02	1.69E-02	1.84E-03	3.63E-03	3.62E-03	3.18E-03	5.40E-03	1.06E-02	1.53E-02	1.43E-02	3.19E-03	2042
553157.22_4172831.6	553157.22	4172831.6	1.5	1.88E-01	1.68E-01	5.39E-01	2.17E-01	3.74E-02	2.18E-02	9.89E-03	4.35E-02	1.67E-02	1.80E-03	3.49E-03	3.48E-03	3.05E-03	5.25E-03	1.03E-02	1.57E-02	1.45E-02	3.31E-03	2042
553177.22_4172831.6	553177.22	4172831.6	1.5	1.84E-01	1.72E-01	5.74E-01	2.29E-01	3.76E-02	2.16E-02	9.64E-03	4.40E-02	1.67E-02	1.78E-03	3.39E-03	3.37E-03	2.96E-03	5.16E-03	1.02E-02	1.52E-02	1.40E-02	3.19E-03	2042
553197.22_4172831.6	553197.22	4172831.6	1.5	1.78E-01	1.68E-01	5.69E-01	2.27E-01	3.75E-02	2.12E-02	9.27E-03	4.43E-02	1.65E-02	1.72E-03	3.24E-03	3.22E-03	2.83E-03	4.89E-03	9.63E-03	1.48E-02	1.38E-02	3.17E-03	2042
553217.22_4172831.6	553217.22	4172831.6	1.5	1.65E-01	1.44E-01	4.56E-01	1.86E-01	3.60E-02	1.98E-02	8.43E-03	4.22E-02	1.57E-02	1.56E-03	2.90E-03	2.88E-03	2.53E-03	4.08E-03	8.04E-03	1.16E-02	1.06E-02	2.34E-03	2042
553237.22_4172831.6	553237.22	4172831.6	1.5	1.65E-01	1.45E-01	4.63E-01	1.88E-01	3.59E-02	1.99E-02	8.28E-03	4.36E-02	1.59E-02	1.52E-03	2.81E-03	2.80E-03	2.47E-03	3.92E-03	7.73E-03	1.13E-02	1.03E-02	2.49E-03	2042
553257.22_4172831.6	553257.22	4172831.6	1.5	1.68E-01	1.50E-01	4.89E-01	2.00E-01	3.85E-02	2.03E-02	8.28E-03	4.61E-02	1.64E-02	1.50E-03	2.78E-03	2.76E-03	2.44E-03	3.84E-03	7.58E-03	1.30E-02	1.25E-02	2.93E-03	2042
553277.22_4172831.6	553277.22	4172831.6	1.5	1.72E-01	1.59E-01	5.37E-01	2.18E-01	4.03E-02	2.08E-02	8.29E-03	4.85E-02	1.70E-02	1.48E-03	2.75E-03	2.74E-03	2.41E-03	3.75E-03	7.39E-03	1.27E-02	1.21E-02	2.85E-03	2042
553297.22_4172831.6	553297.22	4172831.6	1.5	1.77E-01	1.67E-01	5.76E-01	2.32E-01	4.22E-02	2.14E-02	8.25E-03	5.12E-02	1.76E-02	1.44E-03	2.69E-03	2.67E-03	2.36E-03	3.56E-03	7.03E-03	1.15E-02	1.09E-02	2.49E-03	2042
553317.22_4172831.6	553317.22	4172831.6	1.5	1.87E-01	1.64E-01	5.44E-01	2.25E-01	4.15E-02	2.23E-02	8.23E-03	5.56E-02	1.88E-02	1.38E-03	2.53E-03	2.57E-03	2.27E-03	3.29E-03	6.50E-03	1.04E-02	9.84E-03	2.23E-03	2042
553337.22_4172831.6	553337.22	4172831.6	1.5	2.07E-01	1.60E-01	4.80E-01	2.10E-01	5.15E-02	2.41E-02	8.39E-03	6.34E-02	2.08E-02	1.32E-03	2.48E-03	2.46E-03	2.18E-03	3.06E-03	6.05E-03	9.38E-03	8.83E-03	1.96E-03	2042
553357.22_4172831.6	553357.22	4172831.6	1.5	2.37E-01	1.66E-01	4.62E-01	2.12E-01	5.98E-02	2.69E-02	8.79E-03	7.43E-02	2.38E-02	1.28E-03	2.42E-03	2.40E-03	2.12E-03	2.94E-03	5.81E-03	8.47E-03	7.86E-03	1.69E-03	2024
553377.22_4172831.6	553377.22	4172831.6	1.5	3.18E-01	1.83E-01	4.17E-01	2.18E-01	8.15E-02	3.45E-02	1.01E-02	1.03E-01	3.14E-02	1.25E-03	2.37E-03	2.35E-03	2.08E-03	2.85E-03	5.64E-03	7.68E-03	7.00E-03	1.45E-03	2024
553397.22_4172831.6	553397.22	4172831.6	1.5	3.87E-01	1.84E-01	3.12E-01	2.06E-01	1.00E-01	4.09E-02	1.12E-02	1.27E-01	3.79E-02	1.20E-03	2.31E-03	2.29E-03	2.02E-03	2.75E-03	5.43E-03	6.92E-03	6.18E-03	1.23E-03	2024
553417.22_4172831.6	553417.22	4172831.6	1.5	3.51E-01	1.61E-01	2.65E-01	1.77E-01	9.13E-02	3.75E-02	1.04E-02	1.15E-01	3.44E-02	1.09E-03	2.12E-03	2.10E-03	1.96E-03	2.62E-03	5.13E-03	6.30E-03	5.63E-03	1.07E-03	2024
553437.22_4172831.6	553437.22	4172831.6	1.5	2.26E-01	1.17E-01	2.05E-01	1.28E-01	5.84E-02	2.57E-02	8.07E-03	7.22E-02	2.28E-02	1.11E-03	2.17E-03	2.15E-03	1.90E-03	2.51E-03	4.96E-03	5.90E-03	5.16E-03	9.71E-04	2024
553457.22_4172831.6	553457.22	4172831.6	1.5	1.74E-01	9.57E-02	1.77E-01	1.05E-01	4.48E-02	2.07E-02	7.01E-03	5.44E-02	1.79E-02	1.06E-03	2.10E-03	2.08E-03	1.84E-03	2.40E-03	4.74E-03	5.52E-03	4.80E-03	8.83E-04	2024
553477.22_4172831.6	553477.22	4172831.6	1.5	1.50E-01	8.42E-02	1.56E-01	9.12E-02	3.89E-02	1.84E-02	6.47E-03	4.66E-02	1.57E-02	1.02E-03	2.04E-03	2.02E-03	1.79E-03	2.28E-03	4.52E-03	5.18E-03	4.49E-03	8.12E-04	2024
553497.22_4172831.6	553497.22	4172831.6	1.5	1.35E-01	7.82E-02	1.44E-01	8.17E-02	3.51E-02	1.66E-02	6.09E-03	4.15E-02	1.43E-02	9.79E-04	1.98E-03	1.96E-03	1.74E-03	2.18E-03	4.32E-03	4.89E-03	4.22E-03	7.49E-04	2024
553517.22_4172831.6	553517.22	4172831.6	1.5	1.22E-01	6.95E-02	1.27E-01	7.36E-02	3.17E-02	1.56E-02	5.73E-03	3.71E-02	1.30E-02	9.43E-04	1.92E-03	1.90E-03	1.69E-03	2.07E-03	4.11E-03	4.60E-03	3.97E-03	6.89E-04	2024
553537.22_4172831.6	553537.22	4172831.6	1.5	1.13E-01	6.40E-02	1.16E-01	6.68E-02	2.92E-02	1.45E-02	5.42E-03	3.37E-02	1.20E-02	9.02E-04	1.86E-03	1.84E-03	1.63E-03	1.96E-03	3.89E-03	4.32E-03	3.73E-03	6.38E-04	2024
553557.22_4172831.6	553557.22	4172831.6	1.5	1.06E-01	6.00E-02	1.06E-01	6.18E-02	2.76E-02	1.38E-02	5.20E-03	3.16E-02	1.13E-02	8.66E-04	1.80E-03	1.78E-03	1.58E-03	1.88E-03	3.72E-03	4.12E-03	3.55E-03	6.01E-04	2024
553577.22_4172831.6	553577.22	4172831.6	1.5	1.00E-01	5.65E-02	9.86E-02	5.75E-02	2.62E-02	1.32E-02	4.99E-03	2.97E-02	1.08E-02	8.31E-04	1.75E-03	1.73E-03	1.53E-03	1.79E-03	3.55E-03	3.92E-03	3.39E-03	5.67E-04	2024
553597.22_4172831.6	553597.22	4172831.6	1.5	9.55E-02	5.35E-02	9.21E-02	5.42E-02	2.50E-02	1.26E-02	4.81E-03	2.81E-02	1.04E-02	7.98E-04	1.70E-03	1.68E-03	1.49E-03	1.71E-03	3.39E-03	3.73E-03	3.23E-03	5.37E-04	2024
553617.22_4172831.6	553617.22	4172831.6	1.5	9.12E-02	5.08E-02	8.58E-02	5.04E-02	2.39E-02	1.21E-02	4.63E-03	2.67E-02	9.86E-03	7.67E-04	1.65E-03	1.63E-03	1.45E-03	1.64E-03	3.25E-03	3.59E-03	3.11E-03	5.11E-04	2024
553637.22_4172831.6	553637.22	4172831.6	1.5	8.73E-02	4.85E-02	8.05E-02	4.76E-02	2.30E-02	1.17E-02	4.48E-03	2.55E-02	9.47E-03	7.38E-04	1.60E-03	1.59E-03	1.41E-03	1.57E-03	3.12E-03	3.44E-03	2.99E-03	4.87E-04	2024
553657.22_4172831.6	553657.22	4172831.6	1.5	8.38E-02	4.63E-02	7.58E-02	4.49E-02	2.21E-02	1.12E-02	4.33E-03	2.43E-02	9.10E-03	7.10E-04	1.56E-03	1.54E-03	1.37E-03	1.51E-03	2.99E-03	3.30E-03	2.87E-03	4.66E-04	2024
553677.22_4172831.6	553677.22	4172831.6	1.5	8.06E-02	4.44E-02	7.15E-02	4.26E-02	2.13E-02	1.09E-02	4.19E-03	2.33E-02	8.77E-03	6.84E-04	1.52E-03	1.50E-03	1.33E-03	1.45E-03	2.87E-03	3.18E-03	2.77E-03	4.46E-04	2024
553697.22_4172831.6	553697.22	4172831.6	1.5	7.76E-02	4.25E-02	6.76E-02	4.03E-02	2.05E-02	1.05E-02	4.06E-03	2.23E-02	8.45E-03	6.60E-04	1.48E-03	1.46E-03	1.29E-03	1.39E-03	2.76E-03	3.06E-03	2.67E-03	4.28E-04	2024
553717.22_4172831.6	553717.22	4172831.6	1.5	7.48E-02	4.09E-02	6.41E-02	3.83E-02	1.98E-02	1.01E-02	3.94E-03	2.13E-02	8.15E-03	6.36E-04	1.44E-03	1.42E-03	1.26E-03	1.34E-03	2.66E-03	2.95E-03	2.59E-03	4.12E-04	2024
553737.22_4172831.6	553737.22	4172831.6	1.5	7.22E-02	3.93E-02	6.08E-02	3.64E-02	1.91E-02	9.82E-03	3.82E-03	2.05E-02	7.87E-03	6.14E-04	1.40E-03	1.38E-03	1.23E-03	1.29E-03	2.56E-03	2.85E-03	2.50E-03	3.96E-04	2024
553757.22_4172831.6	553757.22	4172831.6	1.5	6.97E-02	3.79E-02	5.79E-02	3.47E-02	1.85E-02	9.51E-03	3.71E-03	1.97E-02	7.61E-03	5.93E-04	1.36E-03	1.35E-03	1.20E-03	1.24E-03	2.46E-03	2.75E-03	2.43E-03	3.82E-04	2024
553777.22_4172831.6	553777.22	4172831.6	1.5	6.74E-02	3.65E-02	5.51E-02	3.30E-02	1.79E-02	9.22E-03	3.61E-03	1.89E-02	7.37E-03	5.73E-04	1.33E-03	1.31E-03	1.17E-03	1.20E-03	2.39E-03	2.66E-03	2.36E-03	3.69E-04	2024
553797.22_4172831.6	553797.22	4172831.6	1.5	6.53E-02	3.52E-02	5.25E-02	3.15E-02	1.73E-02	8.95E-03	3.51E-03	1.82E-02	7.14E-03	5.55E-04	1.30E-03	1.28E-03	1.14E-03	1.15E-03	2.29E-03	2.58E-03	2.28E-03	3.57E-04	2024
553817.22_4172831.6	553817.22	4172831.6	1.5	6.32E-02	3.40E-02	5.01E-02	3.01E-02	1.68E-02	8.69E-03	3.41E-03	1.75E-02	6.92E-03	5.37E-04	1.26E-03	1.25E-03	1.11E-03	1.11E-03	2.21E-03	2.50E-03	2.22E-03	3.45E-04	2024
551817.22_4172851.6	551817.22	4172851.6	1.5	6.89E-02	2.74E-02	2.13E-02	1.86E-02	1.08E-02	6.87E-03	3.59E-03	1.18E-02	5.22E-03	5.81E-04	1.27E-03	1.25E-03	1.11E-03	8.40E-04	1.69E-03	2.16E-03	2.09E-03	2.93E-04	2024
551837.22_4172851.6	551837.22	4172851.6	1.5	7.17E-02	2.82E-02	2.20E-02	1.92E-02	1.12E-02	7.08E-03	3.68E-03	1.21E-02	5.37E-03	5.96E-04	1.30E-03	1.28E-03	1.14E-03	8.58E-04	1.72E-03	2.21E-03	2.14E-03	2.99E-04	2024
551857.22_4172851.6	551857.22	4172851.6	1.5	7.61E-02	2.95E-02	2.28E-02	1.97E-02	1.13E-02	7.26E-03	3.83E-03	1.25E-02	5.58E-03	6.20E-04	1.34E-03	1.33E-03	1.18E-03	8.88E-04	1.79E-03	2.29E-03	2.21E-03	3.10E-04	2024
551877.22_4172851.6	551877.22	4172851.6	1.5	8.01E-02	3.06E-02	2.36E-02	2.03E-02	1.16E-02	7.47E-03	3.95E-03	1.29E-02	5.78E-03	6.39E-04	1.38E-03	1.37E-03	1.21E-03	9.13E-04	1.83E-03	2.35E-03	2.27E-03	3.18E-04	2024
551897.22_4172851.6	551897.22	4172851.6	1.5	8.48E-02	3.19E-02	2.45E-02	2.10E-02	1.19E-02	7.69E-03	4.09E-03	1.34E-02	5.99E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
553577.22_4172851.6	553577.22	4172851.6	1.5	1.00E-01	5.64E-02	9.76E-02	5.67E-02	2.58E-02	1.30E-02	4.96E-03	2.92E-02	1.06E-02	8.26E-04	1.77E-03	1.75E-03	1.55E-03	1.83E-03	3.63E-03	3.90E-03	3.32E-03	5.47E-04	2024
553597.22_4172851.6	553597.22	4172851.6	1.5	9.54E-02	5.34E-02	9.09E-02	5.30E-02	2.47E-02	1.25E-02	4.77E-03	2.76E-02	1.01E-02	7.93E-04	1.71E-03	1.69E-03	1.50E-03	1.75E-03	3.46E-03	3.72E-03	3.18E-03	5.20E-04	2024
553617.22_4172851.6	553617.22	4172851.6	1.5	9.11E-02	5.08E-02	8.50E-02	4.98E-02	2.36E-02	1.20E-02	4.60E-03	2.63E-02	9.73E-03	7.62E-04	1.66E-03	1.64E-03	1.46E-03	1.67E-03	3.30E-03	3.56E-03	3.06E-03	4.95E-04	2024
553637.22_4172851.6	553637.22	4172851.6	1.5	8.73E-02	4.84E-02	7.98E-02	4.69E-02	2.27E-02	1.16E-02	4.45E-03	2.50E-02	9.34E-03	7.33E-04	1.62E-03	1.60E-03	1.42E-03	1.59E-03	3.16E-03	3.42E-03	2.94E-03	4.73E-04	2024
553657.22_4172851.6	553657.22	4172851.6	1.5	8.38E-02	4.63E-02	7.51E-02	4.44E-02	2.18E-02	1.11E-02	4.30E-03	2.39E-02	8.99E-03	7.05E-04	1.57E-03	1.55E-03	1.38E-03	1.53E-03	3.03E-03	3.28E-03	2.83E-03	4.53E-04	2024
553677.22_4172851.6	553677.22	4172851.6	1.5	8.05E-02	4.43E-02	7.07E-02	4.19E-02	2.10E-02	1.07E-02	4.16E-03	2.28E-02	8.64E-03	6.78E-04	1.52E-03	1.51E-03	1.34E-03	1.46E-03	2.90E-03	3.15E-03	2.73E-03	4.34E-04	2024
553697.22_4172851.6	553697.22	4172851.6	1.5	7.76E-02	4.26E-02	6.69E-02	3.98E-02	2.03E-02	1.04E-02	4.03E-03	2.19E-02	8.35E-03	6.54E-04	1.48E-03	1.47E-03	1.30E-03	1.40E-03	2.78E-03	3.04E-03	2.64E-03	4.17E-04	2024
553717.22_4172851.6	553717.22	4172851.6	1.5	7.48E-02	4.09E-02	6.34E-02	3.78E-02	1.96E-02	1.01E-02	3.91E-03	2.11E-02	8.06E-03	6.31E-04	1.44E-03	1.42E-03	1.25E-03	1.35E-03	2.67E-03	2.93E-03	2.55E-03	4.02E-04	2024
553737.22_4172851.6	553737.22	4172851.6	1.5	7.22E-02	3.93E-02	6.01E-02	3.60E-02	1.89E-02	9.74E-03	3.80E-03	2.02E-02	7.79E-03	6.09E-04	1.40E-03	1.39E-03	1.23E-03	1.29E-03	2.57E-03	2.83E-03	2.47E-03	3.87E-04	2024
553757.22_4172851.6	553757.22	4172851.6	1.5	6.98E-02	3.79E-02	5.71E-02	3.43E-02	1.83E-02	9.44E-03	3.69E-03	1.95E-02	7.54E-03	5.88E-04	1.37E-03	1.35E-03	1.20E-03	1.24E-03	2.47E-03	2.73E-03	2.40E-03	3.74E-04	2024
553777.22_4172851.6	553777.22	4172851.6	1.5	6.75E-02	3.65E-02	5.44E-02	3.27E-02	1.77E-02	9.15E-03	3.58E-03	1.87E-02	7.30E-03	5.69E-04	1.33E-03	1.32E-03	1.17E-03	1.20E-03	2.38E-03	2.64E-03	2.32E-03	3.61E-04	2024
553797.22_4172851.6	553797.22	4172851.6	1.5	6.54E-02	3.53E-02	5.18E-02	3.12E-02	1.72E-02	8.88E-03	3.49E-03	1.80E-02	7.07E-03	5.51E-04	1.30E-03	1.28E-03	1.14E-03	1.16E-03	2.30E-03	2.56E-03	2.26E-03	3.49E-04	2024
553817.22_4172851.6	553817.22	4172851.6	1.5	6.33E-02	3.41E-02	4.94E-02	2.98E-02	1.67E-02	8.63E-03	3.39E-03	1.74E-02	6.86E-03	5.33E-04	1.26E-03	1.25E-03	1.11E-03	1.11E-03	2.21E-03	2.48E-03	2.19E-03	3.38E-04	2024
551817.22_4172871.6	551817.22	4172871.6	1.5	6.80E-02	2.71E-02	2.11E-02	1.83E-02	1.06E-02	6.79E-03	3.55E-03	1.16E-02	5.17E-03	5.78E-04	1.26E-03	1.24E-03	1.10E-03	8.29E-04	1.67E-03	2.13E-03	2.06E-03	2.89E-04	2024
551837.22_4172871.6	551837.22	4172871.6	1.5	7.14E-02	2.81E-02	2.18E-02	1.88E-02	1.09E-02	6.98E-03	3.67E-03	1.20E-02	5.35E-03	5.99E-04	1.30E-03	1.28E-03	1.14E-03	8.54E-04	1.72E-03	2.20E-03	2.13E-03	2.98E-04	2024
551857.22_4172871.6	551857.22	4172871.6	1.5	7.65E-02	2.96E-02	2.29E-02	1.97E-02	1.13E-02	7.25E-03	3.84E-03	1.25E-02	5.59E-03	6.30E-04	1.35E-03	1.34E-03	1.18E-03	8.91E-04	1.79E-03	2.29E-03	2.22E-03	3.10E-04	2024
551877.22_4172871.6	551877.22	4172871.6	1.5	8.20E-02	3.11E-02	2.40E-02	2.05E-02	1.16E-02	7.51E-03	4.01E-03	1.30E-02	5.85E-03	6.58E-04	1.41E-03	1.39E-03	1.23E-03	9.22E-04	1.85E-03	2.37E-03	2.29E-03	3.20E-04	2024
551897.22_4172871.6	551897.22	4172871.6	1.5	8.72E-02	3.25E-02	2.49E-02	2.12E-02	1.19E-02	7.74E-03	4.16E-03	1.35E-02	6.09E-03	6.83E-04	1.45E-03	1.44E-03	1.27E-03	9.49E-04	1.91E-03	2.44E-03	2.36E-03	3.29E-04	2024
551917.22_4172871.6	551917.22	4172871.6	1.5	9.24E-02	3.39E-02	2.58E-02	2.19E-02	1.23E-02	7.96E-03	4.30E-03	1.39E-02	6.34E-03	7.07E-04	1.49E-03	1.48E-03	1.31E-03	9.74E-04	1.96E-03	2.50E-03	2.42E-03	3.38E-04	2024
551937.22_4172871.6	551937.22	4172871.6	1.5	9.82E-02	3.53E-02	2.67E-02	2.26E-02	1.26E-02	8.20E-03	4.45E-03	1.45E-02	6.61E-03	7.31E-04	1.54E-03	1.52E-03	1.35E-03	1.00E-03	2.01E-03	2.57E-03	2.48E-03	3.46E-04	2024
551957.22_4172871.6	551957.22	4172871.6	1.5	1.04E-01	3.68E-02	2.77E-02	2.34E-02	1.30E-02	8.45E-03	4.61E-03	1.51E-02	6.88E-03	7.54E-04	1.58E-03	1.57E-03	1.39E-03	1.03E-03	2.06E-03	2.64E-03	2.55E-03	3.54E-04	2024
551977.22_4172871.6	551977.22	4172871.6	1.5	1.11E-01	3.84E-02	2.87E-02	2.42E-02	1.33E-02	8.68E-03	4.78E-03	1.57E-02	7.21E-03	7.78E-04	1.63E-03	1.61E-03	1.43E-03	1.05E-03	2.12E-03	2.71E-03	2.62E-03	3.65E-04	2024
551997.22_4172871.6	551997.22	4172871.6	1.5	1.21E-01	4.07E-02	3.00E-02	2.52E-02	1.38E-02	8.96E-03	4.98E-03	1.66E-02	7.65E-03	8.11E-04	1.69E-03	1.67E-03	1.48E-03	1.08E-03	2.18E-03	2.78E-03	2.69E-03	3.75E-04	2024
552017.22_4172871.6	552017.22	4172871.6	1.5	1.31E-01	4.30E-02	3.13E-02	2.62E-02	1.42E-02	9.25E-03	5.19E-03	1.76E-02	8.13E-03	8.42E-04	1.74E-03	1.72E-03	1.53E-03	1.11E-03	2.24E-03	2.86E-03	2.76E-03	3.85E-04	2024
552037.22_4172871.6	552037.22	4172871.6	1.5	1.44E-01	4.58E-02	3.28E-02	2.73E-02	1.47E-02	9.54E-03	5.41E-03	1.89E-02	8.70E-03	8.76E-04	1.80E-03	1.78E-03	1.58E-03	1.15E-03	2.32E-03	2.94E-03	2.84E-03	3.96E-04	2024
552057.22_4172871.6	552057.22	4172871.6	1.5	1.58E-01	4.87E-02	3.42E-02	2.84E-02	1.52E-02	9.86E-03	5.65E-03	2.04E-02	9.29E-03	9.12E-04	1.87E-03	1.84E-03	1.64E-03	1.18E-03	2.37E-03	3.02E-03	2.93E-03	4.08E-04	2024
552077.22_4172871.6	552077.22	4172871.6	1.5	1.75E-01	5.28E-02	3.61E-02	2.98E-02	1.58E-02	1.02E-02	5.90E-03	2.24E-02	1.02E-02	9.50E-04	1.94E-03	1.91E-03	1.70E-03	1.22E-03	2.45E-03	3.13E-03	3.03E-03	4.22E-04	2024
552097.22_4172871.6	552097.22	4172871.6	1.5	1.99E-01	5.78E-02	3.80E-02	3.12E-02	1.64E-02	1.06E-02	6.17E-03	2.53E-02	1.13E-02	9.95E-04	2.01E-03	1.99E-03	1.76E-03	1.26E-03	2.54E-03	3.23E-03	3.13E-03	4.36E-04	2024
552117.22_4172871.6	552117.22	4172871.6	1.5	2.35E-01	6.44E-02	4.01E-02	3.28E-02	1.71E-02	1.09E-02	6.46E-03	2.97E-02	1.29E-02	1.05E-03	2.10E-03	2.07E-03	1.84E-03	1.30E-03	2.62E-03	3.34E-03	3.23E-03	4.50E-04	2024
552137.22_4172871.6	552137.22	4172871.6	1.5	2.88E-01	7.30E-02	4.24E-02	3.46E-02	1.78E-02	1.13E-02	6.75E-03	3.61E-02	1.47E-02	1.10E-03	2.17E-03	2.16E-03	1.92E-03	1.35E-03	2.70E-03	3.47E-03	3.35E-03	4.67E-04	2024
552157.22_4172871.6	552157.22	4172871.6	1.5	3.97E-01	8.52E-02	4.50E-02	3.66E-02	1.86E-02	1.17E-02	7.06E-03	4.54E-02	1.77E-02	1.17E-03	2.28E-03	2.25E-03	2.00E-03	1.40E-03	2.82E-03	3.59E-03	3.48E-03	4.83E-04	2024
552177.22_4172871.6	552177.22	4172871.6	1.5	5.79E-01	9.85E-02	4.79E-02	3.88E-02	1.95E-02	1.22E-02	7.37E-03	5.37E-02	2.02E-02	1.23E-03	2.39E-03	2.36E-03	2.09E-03	1.46E-03	2.93E-03	3.74E-03	3.61E-03	5.03E-04	2030
552197.22_4172871.6	552197.22	4172871.6	1.5	6.63E-01	1.10E-01	5.11E-02	4.13E-02	2.04E-02	1.26E-02	7.72E-03	5.74E-02	2.18E-02	1.31E-03	2.50E-03	2.47E-03	2.19E-03	1.52E-03	3.05E-03	3.89E-03	3.76E-03	5.23E-04	2030
552217.22_4172871.6	552217.22	4172871.6	1.5	7.15E-01	1.21E-01	5.46E-02	4.39E-02	2.13E-02	1.32E-02	8.08E-03	5.81E-02	2.28E-02	1.40E-03	2.62E-03	2.59E-03	2.30E-03	1.58E-03	3.18E-03	4.06E-03	3.92E-03	5.45E-04	2030
552237.22_4172871.6	552237.22	4172871.6	1.5	7.82E-01	1.34E-01	5.80E-02	4.66E-02	2.22E-02	1.37E-02	8.47E-03	5.40E-02	2.27E-02	1.51E-03	2.76E-03	2.72E-03	2.42E-03	1.65E-03	3.32E-03	4.23E-03	4.09E-03	5.68E-04	2030
552257.22_4172871.6	552257.22	4172871.6	1.5	8.22E-01	1.46E-01	6.10E-02	4.89E-02	2.31E-02	1.43E-02	8.85E-03	5.00E-02	2.24E-02	1.62E-03	2.90E-03	2.86E-03	2.54E-03	1.73E-03	3.47E-03	4.42E-03	4.27E-03	5.93E-04	2024
552277.22_4172871.6	552277.22	4172871.6	1.5	8.44E-01	1.55E-01	6.34E-02	5.08E-02	2.38E-02	1.48E-02	9.19E-03	4.65E-02	2.20E-02	1.76E-03	3.05E-03	3.01E-03	2.68E-03	1.81E-03	3.63E-03	4.63E-03	4.47E-03	6.20E-04	2024
552297.22_4172871.6	552297.22	4172871.6	1.5	8.73E-01	1.63E-01	6.57E-02	5.27E-02	2.46E-02	1.54E-02	9.51E-03	4.44E-02	2.19E-02	1.92E-03	3.22E-03	3.17E-03	2.82E-03	1.89E-03	3.81E-03	4.84E-03	4.68E-03	6.49E-04	2024
552317.22_4172871.6	552317.22	4172871.6	1.5	8.89E-01	1.69E-01	6.80E-02	5.47E-02	2.54E-02	1.59E-02	9.79E-03	4.42E-02	2.22E-02	2.11E-03	3.39E-03	3.34E-03	2.98E-03	1.99E-03	3.98E-03	5.08E-03	4.91E-03	6.80E-04	2024
552337.22_4172871.6	552337.22	4172871.6	1.5	8.92E-01	1.73E-01	7.05E-02	5.67E-02	2.63E-02	1.65E-02	1.01E-02	4.61E-02	2.32E-02	2.32E-03	3.57E-03	3.52E-03	3.13E-03	2.09E-03	4.19E-03	5.33E-03	5.16E-03	7.14E-04	2024
552357.22_4172871.6	552357.22	4172871.6	1.5	8.91E-01	1.74E-01	7.33E-02	5.91E-02	2.74E-02	1.70E-02	1.03E-02	5.06E-02	2.52E-02	2.56E-03	3.76E-03	3.70E-03	3.30E-03	2.19E-03	4.41E-03	5.61E-03	5.42E-03	7.50E-04	2024
552377.22_4172871.6	552377.22	4172871.6	1.5	8.92E-01	1.73E-01	7.65E-02	6.18E-02	2.88E-02	1.77E-02	1.07E-02	5.81E-02	2.81E-02	2.82E-03	3.96E-03	3.90E-03	3.48E-03	2.31E-03	4.65E-03	5.91E-03	5.72E-03	7.90E-04	2024
552397.22_4172871.6	552397.22	4172871.6	1.5	9.23E-01	1.72E-01	8.03E-02	6.52E-02	3.02E-02	1.84E-02	1.11E-02	6.62E-02	3.12E-02	3.11E-03	4.18E-03	4.11E-03	3.67E-03	2.44E-03	4.91E-03	6.24E-03	6.04E-03	8.33E-04	2024
552417.22_4172871.6	552417.22	4172871.6	1.5	9.08E-01	1.71E-01	8.38E-02	6.98E-02	3.14E-02	1.92E-02	1.15E-02	7.06E-02	3.35E-02	3.58E-03	4.66E-03	4.58E-03	4.10E-03	2.59E-03	5.20E-03	6.60E-03	6.40E-03	8.83E-04	2030
552437.22_4172871.6	552437.22	4172871.6	1.5	8.98E-01	1.73E-01	8.72E-02	7.22E-02	3.25E-02	2.01E-02	1.19E-02	7.61E-02	3.46E-02	3.66E-03	4.64E-03	4.57E-03	4.07E-03	2.76E-03	5.55E-03	7.05E-03	6.81E-03	9.39E-04	2030
552457.22_4172871.6	552457.22	4172871.6	1.5	9.23E-01	1.76E-01	9.06E-02	7.65E-02	3.37E-02	2.10E-02	1.24E-02	8.08E-02	3.59E-02	3.95E-03	4.92E-03	4.85E-03	4.31E-03	2.95E-03	5.93E-03	7.53E-03	7.28E-03	1.00E-03	2030
552477.22_4172871.6	552477.22	4172871.6	1.5	9.36E-01	1.79E-01	9.39E-02	8.13E-02	3.48E-02	2.21E-02	1.29E-02	8.43E-02	3.65E-02	4.22E-03	5.23E-03	5.16E-03	4.59E-03	3.17E-03	6.37E-03	8.08E-03	7.81E-03	1.07E-03	2030
552497.22_4172871.6	552497.22	4172871.6	1.5	9.45E-01	1.84E-01	9.71E-02	8.72E-02	3.59E-02	2.33E-02	1.35E-02	8.63E-02	3.64E-02	4.48E-03	5.55E-03	5.51E-03	4.90E-03	3.42E-03	6.83E-03	8.73E-03	8.45E-03	1.16E-03	2030
552517.22_4172871.6	552517.22	4172871.6	1.5	9.39E-01	1.89E-01	1.00E-01	9.47E-02	3.71E-02	2.48E-02	1.42E-02	8.65E-02	3.55E-02	4.72E-03	5.99E-03	5.92E-03	5.26E-03	3.73E-03	7.49E-03	9.50E-03	9.19E-03	1.26E-03	2030
552537.22_4172871.6	552537.22	4172871.6	1.5	9.43E-01	1.96E-01	1.04E-01	1.05E-01	3.86E-02	2.65E-02	1.51E-02	8.40E-02	3.40E-02	4.90E-03	6.45E-03	6.38E-03	5.65E-03	4.08E-03	8.21E-03	1.04E-02	1.01E-02	1.38E-03	2030
552557.22_4172871.6	552557.22	4172871.6	1.5	9.46E-01	2.05E-01	1.07E-01	1.19E-01	4.05E-02	2.87E-02	1.63E-02	8.00E-02	3.22E-02	5.00E-03	6.96E-03	6.89E-03	6.10E-03	4.52E-03	9.08E-03	1.15E-02	1.11E-02	1.52E-03	2030
552577.22_4172871.6	552577.22	4172871.6	1.5	9.47E-01	2.16E-01	1.12E-01	1.36E-01	4.33E-02	3.14E-02	1.77E-02	8.00E-02	3.19E-02	4.98E-03	7.54E-03	7.48E-03	6.60E-03	5.05E-03	1.02E-02	1.29E-02	1.24E-02	1.69E-03	2024
552597.22_4172871.6	552597.22	4172871.6	1.5	9.73E-01	2.30E-01	1.18E-01	1.55E-01	4.72E-02	3.49E-02	1.97E-02	7.95E-02	3.20E-02	4.71E-03	8.24E-03	8.17E-03	7.25E-03	5.73E-03	1.16E-02	1.47E-02	1.41E-02	1.92E-03	2029
552617.22_4172871.6	552617.22	4172871.6	1.5	1.02E+00	2.49E-01	1.26E-01	1.60E-01	5.23E-02	3.96E-02	2.23E-02	7.94E-02	3.39E-02	4.85E-03	9.28E-03	9.24E-03	8.12E-03	6.62E-03	1.33E-02	1.69E-02	1.63E-02	2.21E-03	2029
552637.22_4172871.6	552637.22	4172871.6	1.5	1.06E+00	2.74E-01	1.36E-01	1.75E-01	5.93E-02	4.59E-02	2.59E-02	8.19E-02	3.64E-02	4.86E-03	1.07E-02	1.07E-02	9.35E-03	7.83E-03	1.58E-02	2.00E-02	1.94E-02	2.60E-03	2024
552657.22_4172871.6	552657.22	4172871.6	1.5	1.05E+00	3.06E-01	1.50E-01	1.88E-01	6.87E-02	5.45E-02	3.08E-02	8.63E-02	4.03E-02	5.02E-03	1.26E-02	1.26E-02	1.11E-02	9.46E-03	1.90E-02	2.41E-02	2.34E-02	3.14E-03	2029
552677.22_4172871.6	552677.22	4172871.6	1.5	1.16E+00	3.59E-01	1.78E-01	2.24E-01	8.44E-02	6.90E-02	3.92E-02	9.45E-02	4.79E-02	5.64E-03	1.61E-02	1.61E-02	1.41E-02	1.22E-02	2.46E-02	3.11E-02	3.03E-02	4.03E-03	2029
552697.22_4172871.6	552697.22	4172871.6	1.5	1.29E+00	4.42E-01	1.99E-01	2.16E-01	1.10E-01	9.20E-02	5.24E-02	1.10E-01	6.02E-02	6.81E-03	2.16E-02	2.16E-02	1.89E-02	1.65E-02	3.33E-02	4.22E-02	4.11E-02	5.43E-03	2029
552717.22_4172871.6	552717.22	4172871.6	1.5	1.44E+00	5.24E-01	2.12E-01	2.17E-01	1.09E-01	9.18E-02	5.23E-02	1.07E-01	5.95E-02	6.63E-03	2.15E-02	2.15E-02	1.88E-02	1.66E-02	3.34E-02	4.22E-02	4.11E-02	5.45E-03	2024
552737.22_4172871.6	552737.22	4172871.6	1.5	1.91E+00	6.89E-01	2.18E-01	2.10E-01	9.59E-02	7.93E-02	4.50E-02	9.50E-02	5.20E-02	5.76E-03	1.84E-02	1.84E-02	1.61E-02	1.43E-02	2.88E-02	3.64E-02	3.53E-02	4.71E-03	2024
552757.22_4172871.6	552757.22	4172871.6	1.5	1.87E+00	7.14E-01	2.43E-01	2.24E-01	1.07E-01	8.92E-02	5.07E-02	1.02E-01	5.71E-02	6.21E-03	2.07E-02	2.08E-02	1.81E-02	1.63E-02	3.28E-02	4.13E-02	4.00E-02	5.34E-03	2042
552777.22_4172871.6	552777.22	4172871.6	1.5	1.97E+00	7.48E-01	2.55E-01	2.38E-01	1.14E-01	8.33E-02	4.72E-02	9.57E-02	5.38E-02	5.78E-03	1.95E-02	1.93E-02	1.68E-02	1.54E-02	3.09E-02	3.73E-02	5.01E-03	2042	0
552797.22_4172871.6	552797.22	4172871.6	1.5	1.86E+00	7.29E-01	2.77E-01	2.26E-01	1.04E-01	8.63E-02	4.90E-02	9.73E-02	5.47E-02	5.88E-03	2.00E-02	2.00E-02	1.74E-02	1.61E-02	3.24E-02	4.04E-02	3.88E-02	5.23E-03	2042	0
552817.22_4172871.6	552817.22	4172871.6	1.5	1.75E+00	7.18E-01	3.16E-01	2.43E-01	1.19E-01	1.00E-01	5.70E-02	1.08E-01	6.23E-02	6.66E-03	2.33E-02	2.33E-02	2.03E-02	1.91E-02	3.83E-02	4.74E-02	4.55E-02	6.12E-03	2042	0
552837.22_4172871.6	552837.22	4172871.6	1.5	1.53E+00	6.63E-01	3.74E-01	2.55E-01	1.23E-01	1.04E-01	5.92E-02	1.11E-01	6.42E-02	6.86E-03	2.42E-02	2.42E-02	2.11E-02	2.03E-02	4.08E-02	4.99E-02	4.75E-02	6.42E-03	2042	0
552857.22_4172871.6	552857.22	4172871.6	1.5	1.08E+00	5.19E-01	4.75E-01	2.65E-01	1.03E-01	8.56E-02	4.84E-02	9.47E-02	5.35E-02	5.76E-03	1.96E-02	1.97E-02	1.72E-02	1.76E-02	3.53E-02	4.18E-02	3.90E-02	5.36E-03	2024
552877.22_4172871.6	552877.22	4172871.6	1.5	7.98E-01	4.27E-01	5.18E-01	2.66E-01	9.34E-02	7.65E-02	4.31E-02	8.67E-02	4.82E-02	5.19E-03	1.74E-02	1.74E-02	1.52E-02	1.69E-02	3.37E-02	3.84E-02	3.50E-02	4.90E-03	2040
552897.22_4172871.6	552897.22	4172871.6	1.5	6.19E-01	3.50E-01	5.19E-01	2.50E-01	7.42E-02	5.88E-02	3.27E-02	7.14E-02	3.80E-02	4.14E-03	1.30E-02	1.31E-02	1.14E-02	1.48E-02	2.94E-02	3.11E-02	2.69E-02	3.90E-03	2040
552917.22_4172871.6	552917.22	4172871.6	1.5	4.78E-01	2.80E-01	4.65E-01	2.18E-01	5.98E-02	4.54E-02	2.49E-02	5.96E-02	3.03E-02	3.33E-03	9.77E-03	9.77E-03	8.53E-03	1.21E-02	2.40E-02	2.46E-02	2.08E-02	3.13E-03	2040
552937.22_4172871.6	552937.22	4172871.6	1.5	4.25E-01	2.62E-01	4.95E-01	2.23E-01	5.47E-02	4.05E-02	2.20E-02	5.56E-02	2.74E-02	3.08E-03	8.54E-03	8.54E-03	7.46E-03	1.19E-02	2.36E-02	2.30E-02	1.86E-02	2.90E-03	2040
552957.22_4172871.6	552957.22	4172871.6	1.5	3.80E-01	2.46E-01	5.17E-01	3.45E-01	5.08E-02	3.65E-02	1.96E-02	5.23E-02	2.51E-02	2.89E-03	7.53E-03	7.52E-03	6.58E-03	1.16E-02	2.28E-02	2.18E-02	1.66E-02	2.70E-03	2040
552977.22_4172871.6	552977.22	4172871.6	1.5	3.44E-01	2.34E-01	5.35E-01	2.27E-01	4.74E-02	3.34E-02	1.77E-02	4.98E-02	2.32E-02	2.75E-03	6.73E-03	6.72E-03	5.88E-03	1.14E-02	2.24E-02	2.04E-02	1.55E-02	2.56E-03	2040
552997.22_4172871.6	552997.22	4172871.6	1.5	3.12E-01	2.20E-01	5.33E-01	2.23E-01	4.47E-02	3.07E-02	1.60E-02	4.76E-02	2.16E-02	2.62E-03	6.03E-03	6.03E-03	5.27E-03	1.07E-02	2.10E-02	1.91E-02	1.43E-02	2.43E-03	2040
553017.22_4172871.6	553017.22	4172871.6	1.5	2.89E-01	2.13E-01	5.52E-01	2.27E-01	4.30E-02	2.89E-02	1.49E-02	4.63E-02	2.06E-02	2.56E-03	5.56E-03	5.55E-03	4.86E-03	1.07E-02	2.10E-02	1.86E-02	1.36E-02	2.36E-03	2040
553037.22_4172871.6	553037.22	4172871.6	1.5	2.70E-01	2.08E-01	5.67E-01	2.31E-01	4.16E-02	2.74E-02	1.39E-02	4.52E-02	1.97E-02	2.50E-03	5.15E-03	5.15E-03	4.51E-03	1.05E-02	2.03E-02	1.82E-02	1.29E-02	2.31E-03	2040
553057.22_4172871.6	553057.22	4172871.6	1.5	2.44E-01	1.87E-01	5.07E-01	2.07E-01	3.93E-02	2.52E-02	1.25E-02	4.32E-02	1.84E-02	2.33E-03	4.61E-03	4.60E-03	4.03E-03	8.51E-03	1.67E-02	1.55E-02	1.17E-02	2.12E-03	2040
553077.22_4172871.6	553077.22	4172871.6	1.5	2.19E-01	1.69E-01	4.63E-01	1.89E-01	3.70E-02	2.31E-02	1.13E-02	4.08E-02	1.71E-02	2.17E-03	4.11E-03	4.09E-03	3.59E-03	7.23E-03	1.42E-02	1.34E-02	1.03E-02	1.85E-03	2024
553097.22_4172871.6	553097.22	4172871.6	1.5	2.06E-01	1.63E-01	4.58E-01	1.86E-01	3.60E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552777.22_4172891.6	552777.22	4172891.6	1.5	1.97E+00	7.53E-01	2.54E-01	2.19E-01	1.02E-01	8.48E-02	4.83E-02	9.64E-02	5.45E-02	6.03E-03	1.97E-02	1.97E-02	1.72E-02	1.57E-02	3.15E-02	3.94E-02	3.80E-02	5.08E-03	2042
552797.22_4172891.6	552797.22	4172891.6	1.5	1.87E+00	7.35E-01	2.75E-01	2.26E-01	1.07E-01	8.90E-02	5.07E-02	9.90E-02	5.65E-02	6.20E-03	2.07E-02	2.07E-02	1.81E-02	1.66E-02	3.34E-02	4.16E-02	4.00E-02	5.37E-03	2042
552817.22_4172891.6	552817.22	4172891.6	1.5	1.75E+00	7.23E-01	3.11E-01	2.42E-01	1.24E-01	1.05E-01	5.98E-02	1.12E-01	6.55E-02	7.09E-03	2.44E-02	2.45E-02	2.13E-02	1.99E-02	3.99E-02	4.95E-02	4.75E-02	6.36E-03	2042
552837.22_4172891.6	552837.22	4172891.6	1.5	1.46E+00	6.14E-01	3.39E-01	2.26E-01	1.00E-01	8.33E-02	4.73E-02	9.28E-02	5.26E-02	5.81E-03	1.92E-02	1.92E-02	1.68E-02	1.63E-02	3.28E-02	3.97E-02	3.76E-02	5.11E-03	2024
552857.22_4172891.6	552857.22	4172891.6	1.5	1.06E+00	5.10E-01	4.53E-01	2.55E-01	1.03E-01	8.56E-02	4.86E-02	9.42E-02	5.36E-02	5.95E-03	1.97E-02	1.97E-02	1.72E-02	1.74E-02	3.48E-02	4.14E-02	3.88E-02	5.29E-03	2024
552877.22_4172891.6	552877.22	4172891.6	1.5	8.03E-01	4.30E-01	5.26E-01	2.65E-01	9.20E-02	7.54E-02	4.26E-02	8.53E-02	4.76E-02	5.37E-03	1.72E-02	1.72E-02	1.50E-02	1.61E-02	3.22E-02	3.71E-02	3.42E-02	4.73E-03	2040
552897.22_4172891.6	552897.22	4172891.6	1.5	6.29E-01	3.57E-01	5.29E-01	2.51E-01	7.45E-02	5.92E-02	3.31E-02	7.13E-02	3.82E-02	4.40E-03	1.32E-02	1.32E-02	1.15E-02	1.40E-02	2.78E-02	3.02E-02	2.67E-02	3.81E-03	2040
552917.22_4172891.6	552917.22	4172891.6	1.5	5.21E-01	3.09E-01	5.29E-01	2.41E-01	6.35E-02	4.96E-02	2.71E-02	6.25E-02	3.23E-02	3.82E-03	1.07E-02	1.07E-02	9.31E-03	1.30E-02	2.58E-02	2.62E-02	2.20E-02	3.24E-03	2040
552937.22_4172891.6	552937.22	4172891.6	1.5	4.49E-01	2.81E-01	5.45E-01	2.39E-01	5.65E-02	4.23E-02	2.32E-02	5.68E-02	2.84E-02	3.48E-03	9.02E-03	9.02E-03	7.88E-03	1.25E-02	2.48E-02	2.37E-02	1.91E-02	2.88E-03	2040
552957.22_4172891.6	552957.22	4172891.6	1.5	3.95E-01	2.60E-01	5.56E-01	2.37E-01	5.15E-02	3.75E-02	2.03E-02	5.27E-02	2.56E-02	3.24E-03	7.81E-03	7.80E-03	6.82E-03	1.24E-02	2.45E-02	2.21E-02	1.69E-02	2.62E-03	2040
552977.22_4172891.6	552977.22	4172891.6	1.5	3.44E-01	2.31E-01	5.16E-01	2.19E-01	4.68E-02	3.30E-02	1.75E-02	4.88E-02	2.29E-02	2.97E-03	6.68E-03	6.67E-03	5.84E-03	1.15E-02	2.26E-02	1.99E-02	1.48E-02	2.36E-03	2040
552997.22_4172891.6	552997.22	4172891.6	1.5	3.04E-01	2.08E-01	4.82E-01	2.03E-01	4.32E-02	2.97E-02	1.55E-02	4.57E-02	2.09E-02	2.77E-03	5.83E-03	5.81E-03	5.09E-03	9.59E-03	1.89E-02	1.71E-02	1.30E-02	2.11E-03	2040
553017.22_4172891.6	553017.22	4172891.6	1.5	2.92E-01	2.15E-01	5.51E-01	2.26E-01	4.27E-02	2.89E-02	1.49E-02	4.56E-02	2.04E-02	2.80E-03	5.59E-03	5.58E-03	4.89E-03	1.15E-02	2.25E-02	1.86E-02	1.29E-02	2.16E-03	2040
553037.22_4172891.6	553037.22	4172891.6	1.5	2.68E-01	2.01E-01	5.33E-01	2.17E-01	4.08E-02	2.69E-02	1.37E-02	4.40E-02	1.93E-02	2.67E-03	5.10E-03	5.08E-03	4.46E-03	1.05E-02	2.06E-02	1.72E-02	1.20E-02	2.05E-03	2040
553057.22_4172891.6	553057.22	4172891.6	1.5	2.44E-01	1.84E-01	4.93E-01	2.01E-01	3.88E-02	2.49E-02	1.24E-02	4.22E-02	1.81E-02	2.50E-03	4.60E-03	4.58E-03	4.02E-03	8.76E-03	1.72E-02	1.49E-02	1.08E-02	1.87E-03	2040
553077.22_4172891.6	553077.22	4172891.6	1.5	2.30E-01	1.80E-01	5.01E-01	2.02E-01	3.79E-02	2.40E-02	1.17E-02	4.16E-02	1.75E-02	2.42E-03	4.33E-03	4.31E-03	3.79E-03	8.71E-03	1.71E-02	1.46E-02	1.04E-02	1.83E-03	2040
553097.22_4172891.6	553097.22	4172891.6	1.5	2.14E-01	1.70E-01	4.81E-01	1.94E-01	3.66E-02	2.27E-02	1.09E-02	4.04E-02	1.68E-02	2.29E-03	4.01E-03	3.99E-03	3.50E-03	7.97E-03	1.56E-02	1.35E-02	9.62E-03	1.71E-03	2040
553117.22_4172891.6	553117.22	4172891.6	1.5	2.01E-01	1.63E-01	4.72E-01	1.89E-01	3.58E-02	2.17E-02	1.02E-02	3.97E-02	1.62E-02	2.18E-03	3.76E-03	3.74E-03	3.29E-03	7.55E-03	1.48E-02	1.28E-02	9.07E-03	1.63E-03	2040
553137.22_4172891.6	553137.22	4172891.6	1.5	1.90E-01	1.56E-01	4.60E-01	1.84E-01	3.50E-02	2.08E-02	9.63E-03	3.90E-02	1.57E-02	2.06E-03	3.53E-03	3.51E-03	3.09E-03	7.14E-03	1.40E-02	1.20E-02	8.52E-03	1.54E-03	2040
553157.22_4172891.6	553157.22	4172891.6	1.5	1.80E-01	1.49E-01	4.46E-01	1.78E-01	3.42E-02	2.00E-02	9.08E-03	3.83E-02	1.52E-02	1.95E-03	3.31E-03	3.29E-03	2.90E-03	6.72E-03	1.32E-02	1.13E-02	7.97E-03	1.45E-03	2040
553177.22_4172891.6	553177.22	4172891.6	1.5	1.72E-01	1.44E-01	4.37E-01	1.73E-01	3.34E-02	1.92E-02	8.66E-03	3.81E-02	1.48E-02	1.85E-03	3.11E-03	3.12E-03	2.75E-03	6.41E-03	1.25E-02	1.07E-02	7.58E-03	1.39E-03	2040
553197.22_4172891.6	553197.22	4172891.6	1.5	1.70E-01	1.45E-01	4.47E-01	1.79E-01	3.45E-02	1.94E-02	8.49E-03	3.92E-02	1.51E-02	1.79E-03	3.07E-03	3.04E-03	2.69E-03	6.39E-03	1.25E-02	1.08E-02	7.59E-03	1.42E-03	2040
553217.22_4172891.6	553217.22	4172891.6	1.5	1.78E-01	1.66E-01	5.55E-01	2.19E-01	3.69E-02	2.05E-02	8.83E-03	4.28E-02	1.60E-02	1.83E-03	3.19E-03	3.17E-03	2.80E-03	8.32E-03	1.62E-02	1.33E-02	8.82E-03	1.76E-03	2024
553237.22_4172891.6	553237.22	4172891.6	1.5	1.75E-01	1.59E-01	5.25E-01	2.09E-01	3.74E-02	2.03E-02	8.51E-03	4.37E-02	1.60E-02	1.73E-03	3.04E-03	3.01E-03	2.66E-03	7.36E-03	1.44E-02	1.24E-02	8.58E-03	1.74E-03	2024
553257.22_4172891.6	553257.22	4172891.6	1.5	1.76E-01	1.67E-01	5.72E-01	2.26E-01	3.86E-02	2.06E-02	8.42E-03	4.54E-02	1.64E-02	1.68E-03	2.98E-03	2.96E-03	2.61E-03	7.38E-03	1.44E-02	1.22E-02	8.35E-03	1.69E-03	2024
553277.22_4172891.6	553277.22	4172891.6	1.5	1.79E-01	1.63E-01	5.44E-01	2.09E-01	3.82E-02	2.06E-02	8.25E-03	4.78E-02	1.69E-02	1.65E-03	2.88E-03	2.83E-03	2.50E-03	6.51E-03	1.27E-02	1.08E-02	7.58E-03	1.66E-03	2024
553297.22_4172891.6	553297.22	4172891.6	1.5	1.87E-01	1.60E-01	5.17E-01	2.12E-01	4.33E-02	2.16E-02	8.19E-03	5.17E-02	1.79E-02	1.51E-03	2.75E-03	2.72E-03	2.41E-03	5.66E-03	1.11E-02	1.05E-02	7.84E-03	1.61E-03	2042
553317.22_4172891.6	553317.22	4172891.6	1.5	2.05E-01	1.58E-01	4.68E-01	2.01E-01	4.87E-02	2.33E-02	8.29E-03	5.89E-02	1.98E-02	1.43E-03	2.63E-03	2.60E-03	2.30E-03	4.73E-03	9.27E-03	9.60E-03	7.58E-03	1.57E-03	2042
553337.22_4172891.6	553337.22	4172891.6	1.5	2.45E-01	1.59E-01	4.00E-01	1.90E-01	5.99E-02	2.70E-02	8.78E-03	7.35E-02	2.38E-02	1.35E-03	2.51E-03	2.48E-03	2.20E-03	4.09E-03	8.03E-03	8.21E-03	6.50E-03	1.29E-03	2024
553357.22_4172891.6	553357.22	4172891.6	1.5	2.91E-01	1.80E-01	4.45E-01	2.03E-01	7.28E-02	3.15E-02	9.58E-03	8.97E-02	2.84E-02	1.33E-03	2.53E-03	2.50E-03	2.21E-03	4.14E-03	8.13E-03	7.88E-03	6.06E-03	1.16E-03	2024
553377.22_4172891.6	553377.22	4172891.6	1.5	3.93E-01	1.93E-01	3.45E-01	2.14E-01	9.99E-02	4.09E-02	1.13E-02	1.26E-01	3.77E-02	1.27E-03	2.46E-03	2.43E-03	2.15E-03	3.83E-03	7.52E-03	7.18E-03	5.51E-03	1.02E-03	2024
553397.22_4172891.6	553397.22	4172891.6	1.5	3.92E-01	1.78E-01	2.66E-01	1.90E-01	1.00E-01	4.07E-02	1.11E-02	1.26E-01	3.76E-02	1.22E-03	2.38E-03	2.35E-03	2.09E-03	3.47E-03	6.83E-03	6.56E-03	5.09E-03	9.13E-04	2024
553417.22_4172891.6	553417.22	4172891.6	1.5	2.94E-01	1.40E-01	2.20E-01	1.49E-01	7.46E-02	3.15E-02	9.24E-03	9.28E-02	2.85E-02	1.16E-03	2.30E-03	2.27E-03	2.02E-03	3.20E-03	6.30E-03	6.10E-03	4.78E-03	8.45E-04	2024
553437.22_4172891.6	553437.22	4172891.6	1.5	1.99E-01	1.06E-01	1.89E-01	1.13E-01	4.97E-02	2.26E-02	7.42E-03	6.04E-02	1.97E-02	1.11E-03	2.23E-03	2.20E-03	1.95E-03	2.95E-03	5.82E-03	5.68E-03	4.50E-03	7.80E-04	2024
553457.22_4172891.6	553457.22	4172891.6	1.5	1.64E-01	9.11E-02	1.67E-01	9.05E-02	4.28E-02	1.93E-02	6.68E-03	4.88E-02	1.64E-02	1.05E-03	2.16E-03	2.13E-03	1.89E-03	2.75E-03	5.42E-03	5.34E-03	4.26E-03	7.29E-04	2024
553477.22_4172891.6	553477.22	4172891.6	1.5	1.45E-01	8.16E-02	1.49E-01	8.51E-02	3.63E-02	1.75E-02	6.24E-03	4.27E-02	1.47E-02	1.01E-03	2.09E-03	2.07E-03	1.83E-03	2.57E-03	5.06E-03	5.03E-03	4.05E-03	6.84E-04	2024
553497.22_4172891.6	553497.22	4172891.6	1.5	1.32E-01	7.45E-02	1.35E-01	7.69E-02	3.30E-02	1.61E-02	5.89E-03	3.84E-02	1.34E-02	9.64E-04	2.03E-03	2.01E-03	1.78E-03	2.41E-03	4.75E-03	4.75E-03	3.85E-03	6.42E-04	2024
553517.22_4172891.6	553517.22	4172891.6	1.5	1.20E-01	6.79E-02	1.22E-01	6.91E-02	2.97E-02	1.48E-02	5.54E-03	3.42E-02	1.22E-02	9.24E-04	1.97E-03	1.94E-03	1.72E-03	2.24E-03	4.43E-03	4.45E-03	3.64E-03	5.97E-04	2024
553537.22_4172891.6	553537.22	4172891.6	1.5	1.12E-01	6.31E-02	1.12E-01	6.35E-02	2.78E-02	1.40E-02	5.29E-03	3.17E-02	1.14E-02	8.84E-04	1.90E-03	1.88E-03	1.67E-03	2.11E-03	4.17E-03	4.22E-03	3.48E-03	5.64E-04	2024
553557.22_4172891.6	553557.22	4172891.6	1.5	1.05E-01	5.94E-02	1.03E-01	5.89E-02	2.63E-02	1.33E-02	5.08E-03	2.97E-02	1.08E-02	8.47E-04	1.85E-03	1.82E-03	1.62E-03	2.00E-03	3.95E-03	4.02E-03	3.33E-03	5.36E-04	2024
553577.22_4172891.6	553577.22	4172891.6	1.5	9.99E-02	5.62E-02	9.57E-02	5.50E-02	2.51E-02	1.27E-02	4.89E-03	2.81E-02	1.03E-02	8.13E-04	1.79E-03	1.77E-03	1.57E-03	1.89E-03	3.74E-03	3.84E-03	3.20E-03	5.11E-04	2024
553597.22_4172891.6	553597.22	4172891.6	1.5	9.52E-02	5.33E-02	8.92E-02	5.15E-02	2.40E-02	1.22E-02	4.71E-03	2.66E-02	9.87E-03	7.80E-04	1.74E-03	1.71E-03	1.52E-03	1.80E-03	3.55E-03	3.67E-03	3.08E-03	4.88E-04	2024
553617.22_4172891.6	553617.22	4172891.6	1.5	9.11E-02	5.08E-02	8.34E-02	4.84E-02	2.31E-02	1.18E-02	4.55E-03	2.54E-02	9.48E-03	7.50E-04	1.68E-03	1.66E-03	1.48E-03	1.71E-03	3.38E-03	3.52E-03	2.96E-03	4.67E-04	2024
553637.22_4172891.6	553637.22	4172891.6	1.5	8.73E-02	4.84E-02	7.82E-02	4.57E-02	2.22E-02	1.13E-02	4.40E-03	2.42E-02	9.11E-03	7.25E-04	1.64E-03	1.61E-03	1.43E-03	1.63E-03	3.22E-03	3.38E-03	2.86E-03	4.48E-04	2024
553657.22_4172891.6	553657.22	4172891.6	1.5	8.39E-02	4.63E-02	7.35E-02	4.32E-02	2.14E-02	1.10E-02	4.25E-03	2.32E-02	8.77E-03	6.94E-04	1.59E-03	1.57E-03	1.39E-03	1.55E-03	3.07E-03	3.24E-03	2.76E-03	4.30E-04	2024
553677.22_4172891.6	553677.22	4172891.6	1.5	8.06E-02	4.44E-02	6.92E-02	4.09E-02	2.06E-02	1.06E-02	4.11E-03	2.22E-02	8.45E-03	6.68E-04	1.54E-03	1.52E-03	1.35E-03	1.48E-03	2.93E-03	3.11E-03	2.66E-03	4.13E-04	2024
553697.22_4172891.6	553697.22	4172891.6	1.5	7.78E-02	4.26E-02	6.53E-02	3.88E-02	1.99E-02	1.02E-02	3.99E-03	2.14E-02	8.17E-03	6.45E-04	1.49E-03	1.48E-03	1.31E-03	1.42E-03	2.81E-03	2.99E-03	2.57E-03	3.98E-04	2024
553717.22_4172891.6	553717.22	4172891.6	1.5	7.50E-02	4.09E-02	6.18E-02	3.68E-02	1.92E-02	9.90E-03	3.87E-03	2.05E-02	7.89E-03	6.22E-04	1.45E-03	1.43E-03	1.27E-03	1.36E-03	2.70E-03	2.88E-03	2.49E-03	3.83E-04	2024
553737.22_4172891.6	553737.22	4172891.6	1.5	7.24E-02	3.94E-02	5.85E-02	3.51E-02	1.86E-02	9.59E-03	3.75E-03	1.98E-02	7.63E-03	6.01E-04	1.41E-03	1.39E-03	1.24E-03	1.30E-03	2.58E-03	2.78E-03	2.41E-03	3.70E-04	2024
553757.22_4172891.6	553757.22	4172891.6	1.5	7.00E-02	3.79E-02	5.55E-02	3.34E-02	1.80E-02	9.30E-03	3.65E-03	1.90E-02	7.39E-03	5.81E-04	1.37E-03	1.36E-03	1.20E-03	1.25E-03	2.48E-03	2.69E-03	2.34E-03	3.58E-04	2024
553777.22_4172891.6	553777.22	4172891.6	1.5	6.77E-02	3.66E-02	5.27E-02	3.19E-02	1.75E-02	9.02E-03	3.54E-03	1.83E-02	7.16E-03	5.62E-04	1.33E-03	1.32E-03	1.17E-03	1.20E-03	2.38E-03	2.60E-03	2.27E-03	3.46E-04	2024
553797.22_4172891.6	553797.22	4172891.6	1.5	6.55E-02	3.53E-02	5.02E-02	3.04E-02	1.69E-02	8.76E-03	3.45E-03	1.77E-02	6.94E-03	5.45E-04	1.30E-03	1.28E-03	1.14E-03	1.15E-03	2.29E-03	2.51E-03	2.21E-03	3.35E-04	2024
553817.22_4172891.6	553817.22	4172891.6	1.5	7.38E-02	2.88E-02	2.23E-02	4.35E-02	2.16E-02	1.06E-02	3.76E-03	3.20E-02	2.68E-03	1.32E-03	2.61E-03	2.58E-03	2.32E-03	1.12E-03	1.17E-03	8.69E-04	2.26E-03	3.02E-04	2024
553857.22_4172911.6	553857.22	4172911.6	1.5	7.78E-02	2.99E-02	2.31E-02	1.96E-02	1.12E-02	7.26E-03	3.89E-03	1.24E-02	5.65E-03	6.39E-04	1.37E-03	1.36E-03	1.20E-03	8.95E-04	1.80E-03	2.30E-03	2.22E-03	3.11E-04	2024
553877.22_4172911.6	553877.22	4172911.6	1.5	8.21E-02	3.11E-02	2.39E-02	2.02E-02	1.15E-02	7.47E-03	4.02E-03	1.28E-02	5.86E-03	6.65E-04	1.42E-03	1.40E-03	1.24E-03	9.21E-04	1.85E-03	2.36E-03	2.28E-03	3.19E-04	2024
553897.22_4172911.6	553897.22	4172911.6	1.5	8.68E-02	3.23E-02	2.48E-02	2.08E-02	1.18E-02	7.69E-03	4.16E-03	1.32E-02	6.10E-03	6.92E-04	1.46E-03	1.44E-03	1.28E-03	9.47E-04	1.90E-03	2.43E-03	2.35E-03	3.28E-04	2024
553917.22_4172911.6	553917.22	4172911.6	1.5	9.23E-02	3.37E-02	2.57E-02	2.15E-02	1.22E-02	7.92E-03	4.31E-03	1.37E-02	6.37E-03	7.22E-04	1.50E-03	1.49E-03	1.32E-03	9.73E-04	1.95E-03	2.49E-03	2.41E-03	3.36E-04	2024
553937.22_4172911.6	553937.22	4172911.6	1.5	9.69E-02	3.50E-02	2.65E-02	2.21E-02	1.25E-02	8.15E-03	4.45E-03	1.42E-02	6.62E-03	7.45E-04	1.55E-03	1.53E-03	1.36E-03	1.00E-03	2.01E-03	2.57E-03	2.48E-03	3.46E-04	2024
553957.22_4172911.6	553957.22	4172911.6	1.5	1.03E-01	3.64E-02	2.74E-02	2.28E-02	1.29E-02	8.39E-03	4.61E-03	1.48E-02	6.92E-03	7.73E-04	1.59E-03	1.57E-03	1.40E-03	1.03E-03	2.06E-03	2.64E-03	2.55E-03	3.56E-04	2024
553977.22_4172911.6	553977.22	4172911.6	1.5	1.10E-01	3.83E-02	2.86E-02	2.37E-02	1.33E-02	8.67E-03	4.80E-03	1.55E-02	7.29E-03	8.06E-04	1.65E-03	1.63E-03	1.44E-03	1.06E-03	2.12E-03	2.71E-03	2.62E-03	3.66E-04	2024
553997.22_4172911.6	553997.22	4172911.6	1.5	1.19E-01	4.03E-02	2.98E-02	2.46E-02	1.37E-02	8.95E-03	5.00E-03	1.63E-02	7.73E-03	8.41E-04	1.70E-03	1.68E-03	1.49E-03	1.09E-03	2.18E-03	2.79E-03	2.70E-03	3.76E-04	2024
554017.22_4172911.6	554017.22	4172911.6	1.5	1.28E-01	4.22E-02	3.11E-02	2.56E-02	1.42E-02	9.24E-03	5.21E-03	1.72E-02	8.21E-03	8.75E-04	1.76E-03	1.74E-03	1.54E-03	1.12E-03	2.25E-03	2.88E-03	2.79E-03	3.87E-04	2024
554037.22_4172911.6	554037.22	4172911.6	1.5	1.40E-01	4.52E-02	3.26E-02	2.65E-02	1.47E-02	9.55E-03	5.44E-03	1.83E-02	8.78E-03	9.12E-04	1.82E-03	1.80E-03	1.59E-03	1.15E-03	2.31E-03	2.95E-03	2.85E-03	3.98E-04	2024
554057.22_4172911.6	554057.22	4172911.6	1.5	1.53E-01	4.83E-02	3.41E-02	2.76E-02	1.52E-02	9.89E-03	5.70E-03	1.98E-02	9.49E-03	9.52E-04	1.88E-03	1.86E-03	1.65E-03	1.19E-03	2.38E-03	3.04E-03	2.94E-03	4.10E-04	2024
554077.22_4172911.6	554077.22	4172911.6	1.5	1.70E-01	5.20E-02	3.58E-02	2.88E-02	1.59E-02	1.02E-02	5.97E-03	2.15E-02	1.04E-02	9.94E-04	1.95E-03	1.93E-03	1.71E-03	1.22E-03	2.46E-03	3.14E-03	3.03E-03	4.22E-04	2024
554097.22_4172911.6	554097.22	4172911.6	1.5	1.92E-01	5.67E-02	3.78E-02	3.02E-02	1.65E-02	1.06E-02	6.28E-03	2.40E-02	1.15E-02	1.04E-03	2.03E-03	2.00E-03	1.78E-03	1.27E-03	2.54E-03	3.24E-03	3.13E-03	4.36E-04	2024
554117.22_4172911.6	554117.22	4172911.6	1.5	2.20E-01	6.25E-02	3.99E-02	3.16E-02	1.73E-02	1.10E-02	6.59E-03	2.76E-02	1.30E-02	1.09E-03	2.11E-03	2.09E-03	1.85E-03	1.31E-03	2.63E-03	3.35E-03	3.24E-03	4.51E-04	2024
554137.22_4172911.6	554137.22	4172911.6	1.5	2.64E-01	7.03E-02	4.22E-02	3.33E-02	1.82E-02	1.14E-02	6.93E-03	3.30E-02	1.52E-02	1.15E-03	2.21E-03	2.18E-03	1.94E-03	1.36E-03	2.73E-03	3.47E-03	3.36E-03	4.67E-04	2024
554157.22_4172911.6	554157.22	4172911.6	1.5	3.37E-01	8.05E-02	4.47E-02	3.50E-02	1.92E-02	1.18E-02	7.28E-03	4.11E-02	1.80E-02	1.22E-03	2.31E-03	2.28E-03	2.02E-03	1.41E-03	2.83E-03	3.61E-03	3.49E-03	4.84E-04	2024
554177.22_4172911.6	554177.22	4172911.6	1.5	5.05E-01	9.42E-02	4.74E-02	3.69E-02	2.03E-02	1.23E-02	7.64E-03	5.13E-02	2.15E-02	1.29E-03	2.42E-03	2.38E-03	2.12E-03	1.47E-03	2.95E-03	3.75E-03	3.63E-03	5.04E-04	2024
554197.22_4172911.6	554197.22	4172911.6	1.5	6.27E-01	1.06E-01	5.01E-02	3.89E-02	2.14E-02	1.29E-02	8.02E-03	5.77E-02	2.44E-02	1.37E-03	2.53E-03	2.50E-03	2.22E-03	1.53E-03	3.07E-03	3.91E-03	3.78E-03	5.24E-04	2024
554217.22_4172911.6	554217.22	4172911.6	1.5	6.85E-01	1.17E-01	5.33E-02	4.10E-02	2.27E-02	1.33E-02	8.42E-03	6.10E-02	2.66E-02	1.46E-03	2.66E-03	2.62E-03	2.33E-03	1.59E-03	3.20E-03	4.07E-03	3.93E-03	5.46E-04	2030
554237.22_4172911.6	554237.22	4172911.6	1.5	7.44E-01	1.29E-01	5.65E-02	4.32E-02	2.39E-02	1.39E-02	8.84E-03	6.04E-02	2.78E-02	1.57E-03	2.80E-03	2.76E-03	2.45E-03	1.66E-03	3.34E-03	4.25E-03	4.11E-03	5.69E-04	2030
554257.22_4172911.6	554257.22	4172911.6	1.5	7.91E-01	1.40E-01	5.95E-02	4.53E-02	2.50E-02	1.45E-02	9.27E-03	5.70E-02	2.82E-02	1.69E-03	2.95E-03	2.90E-03	2.59E-03	1.74E-03	3.49E-03	4.44E-03	4.29E-03	5.94E-04	2024
554277.22_4172911.6	554277.22	4172911.6	1.5	8.20E-01	1.51E-01	6.25E-02	4.74E-02	2.61E-02	1.51E-02	9.67E-03	5.35E-02	2.85E-02	1.81E-03	3.10E-03	3.06E-03	2.73E-03	1.82E-03	3.66E-03	4.62E-03	4.46E-03	6.22E-04	2024
554297.22_4172911.6	554297.22	4172911.6	1.5	8.58E-01	1.61E-01	6.50E-02	4.93E-02	2.66E-02	1.56E-02	1.00E-02	4.98E-02	2.76E-02	2.00E-03	3.28E-03	3.23E-03	2.88E-03	1.91E-03	3.83E-03	4.87E-03	4.70E-03	6.50E-04	2024
553237.22_4172911.6	553237.22	4172911.6	1.5	8.84E-01	1.68E-01	6.76E-02	5.13E-02	2.73E-02	1.62E-02	1.03E-02	4.73E-02	2.72E-02	2.20E-03	3.47E-03	3.42E-03	3.05E-03	2.00E-03	4.02E-03	5.10E-03	4.93E-03	6.81E-04	2024
553233.22_4172911.6	553233.22	4172911.6	1.5	8.98E-01	1.73E-01	7.03E-02	5.34E-02	2.82E-02	1.68E-02

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
14			onsite g/s lookup																									
552037.22_4172931.6	552037.22	4172931.6	1.5	1.38E-01	4.48E-02	3.24E-02	2.62E-02	1.47E-02	9.56E-03	5.46E-03	1.80E-02	8.82E-03	9.27E-04	1.83E-03	1.81E-03	1.60E-03	1.15E-03	2.32E-03	2.96E-03	2.86E-03	3.98E-04	2024	0.13759	2025	Non Res	n	n	
552057.22_4172931.6	552057.22	4172931.6	1.5	1.51E-01	4.79E-02	3.40E-02	2.73E-02	1.53E-02	9.90E-03	5.72E-03	1.93E-02	9.53E-03	9.70E-04	1.89E-03	1.87E-03	1.66E-03	1.19E-03	2.39E-03	3.05E-03	2.95E-03	4.10E-04	2024	0.150714	2025	Off-site Wor	n	n	
552077.22_4172931.6	552077.22	4172931.6	1.5	1.67E-01	5.15E-02	3.58E-02	2.84E-02	1.59E-02	1.03E-02	6.01E-03	2.10E-02	1.04E-02	1.02E-03	1.96E-03	1.94E-03	1.72E-03	1.23E-03	2.47E-03	3.14E-03	3.04E-03	4.23E-04	2024	0.166563	2025	Off-site Wor	n	n	
552097.22_4172931.6	552097.22	4172931.6	1.5	1.87E-01	5.60E-02	3.77E-02	2.97E-02	1.66E-02	1.06E-02	6.33E-03	2.32E-02	1.16E-02	1.07E-03	2.04E-03	2.02E-03	1.79E-03	1.27E-03	2.55E-03	3.25E-03	3.14E-03	4.36E-04	2024	0.186982	2025	Off-site Wor	n	n	
552117.22_4172931.6	552117.22	4172931.6	1.5	2.14E-01	6.14E-02	3.99E-02	3.12E-02	1.74E-02	1.10E-02	6.67E-03	2.64E-02	1.31E-02	1.12E-03	2.13E-03	2.10E-03	1.86E-03	1.31E-03	2.64E-03	3.36E-03	3.25E-03	4.51E-04	2024	0.213613	2025	Off-site Wor	n	n	
552137.22_4172931.6	552137.22	4172931.6	1.5	2.52E-01	6.87E-02	4.22E-02	3.27E-02	1.84E-02	1.15E-02	7.04E-03	3.11E-02	1.52E-02	1.18E-03	2.22E-03	2.19E-03	1.95E-03	1.36E-03	2.73E-03	3.48E-03	3.36E-03	4.67E-04	2024	0.252396	2025	Non Res	n	n	
552157.22_4172931.6	552157.22	4172931.6	1.5	3.11E-01	7.79E-02	4.47E-02	3.44E-02	1.95E-02	1.19E-02	7.41E-03	3.79E-02	1.80E-02	1.25E-03	2.32E-03	2.29E-03	2.04E-03	1.41E-03	2.84E-03	3.61E-03	3.49E-03	4.85E-04	2024	0.311235	2025	Non Res	n	n	
552177.22_4172931.6	552177.22	4172931.6	1.5	4.41E-01	9.05E-02	4.74E-02	3.62E-02	2.08E-02	1.24E-02	7.80E-03	4.71E-02	2.17E-02	1.32E-03	2.43E-03	2.40E-03	2.13E-03	1.47E-03	2.95E-03	3.74E-03	3.63E-03	5.04E-04	2024	0.441399	2025	Non Res	n	n	
552197.22_4172931.6	552197.22	4172931.6	1.5	6.17E-01	1.04E-01	5.03E-02	3.81E-02	2.23E-02	1.29E-02	8.21E-03	5.47E-02	2.55E-02	1.41E-03	2.55E-03	2.51E-03	2.24E-03	1.53E-03	3.07E-03	3.91E-03	3.78E-03	5.24E-04	2030	0.022265	2031	Block B6	y	n	
552217.22_4172931.6	552217.22	4172931.6	1.5	6.98E-01	1.15E-01	5.35E-02	4.02E-02	2.38E-02	1.34E-02	8.65E-03	5.84E-02	2.85E-02	1.50E-03	2.68E-03	2.64E-03	2.35E-03	1.59E-03	3.20E-03	4.07E-03	3.94E-03	5.46E-04	2030	0.023838	2031	Block B6	y	n	
552237.22_4172931.6	552237.22	4172931.6	1.5	7.40E-01	1.26E-01	5.66E-02	4.22E-02	2.53E-02	1.40E-02	9.10E-03	6.01E-02	3.08E-02	1.61E-03	2.82E-03	2.78E-03	2.47E-03	1.67E-03	3.35E-03	4.26E-03	4.11E-03	5.69E-04	2030	0.025282	2031	Block B6	y	n	
552257.22_4172931.6	552257.22	4172931.6	1.5	7.73E-01	1.36E-01	5.97E-02	4.43E-02	2.66E-02	1.46E-02	9.55E-03	5.98E-02	3.21E-02	1.74E-03	2.97E-03	2.93E-03	2.61E-03	1.74E-03	3.50E-03	4.45E-03	4.30E-03	5.95E-04	2030	0.026556	2031	Block B6	y	n	
552277.22_4172931.6	552277.22	4172931.6	1.5	8.03E-01	1.46E-01	6.27E-02	4.63E-02	2.76E-02	1.52E-02	9.98E-03	5.69E-02	3.26E-02	1.88E-03	3.14E-03	3.09E-03	2.75E-03	1.82E-03	3.67E-03	4.66E-03	4.50E-03	6.22E-04	2024	0.803324	2025	Non Res	n	n	
552297.22_4172931.6	552297.22	4172931.6	1.5	8.29E-01	1.56E-01	6.55E-02	4.82E-02	2.84E-02	1.58E-02	1.04E-02	5.30E-02	3.22E-02	2.05E-03	3.32E-03	3.26E-03	2.91E-03	1.91E-03	3.84E-03	4.88E-03	4.71E-03	6.51E-04	2024	0.828538	2025	Non Res	n	n	
552317.22_4172931.6	552317.22	4172931.6	1.5	8.57E-01	1.66E-01	6.83E-02	5.02E-02	2.89E-02	1.64E-02	1.07E-02	4.89E-02	3.10E-02	2.25E-03	3.51E-03	3.45E-03	3.08E-03	2.01E-03	4.03E-03	5.12E-03	4.94E-03	6.82E-04	2024	0.857356	2025	Non Res	n	n	
552337.22_4172931.6	552337.22	4172931.6	1.5	8.55E-01	1.73E-01	7.10E-02	5.22E-02	2.95E-02	1.69E-02	1.10E-02	4.80E-02	3.08E-02	2.47E-03	3.72E-03	3.65E-03	3.26E-03	2.11E-03	4.24E-03	5.37E-03	5.19E-03	7.16E-04	2024	0.85457	2025	Non Res	n	n	
552357.22_4172931.6	552357.22	4172931.6	1.5	8.90E-01	1.75E-01	7.40E-02	5.44E-02	3.14E-02	1.75E-02	1.13E-02	4.88E-02	3.19E-02	2.77E-03	3.95E-03	3.88E-03	3.47E-03	2.22E-03	4.45E-03	5.65E-03	5.45E-03	7.52E-04	2024	0.889842	2025	Non Res	n	n	
552377.22_4172931.6	552377.22	4172931.6	1.5	8.80E-01	1.74E-01	7.69E-02	5.67E-02	3.43E-02	1.82E-02	1.16E-02	5.08E-02	3.89E-02	3.10E-03	4.19E-03	4.11E-03	3.68E-03	2.34E-03	4.70E-03	5.95E-03	5.74E-03	7.91E-04	2024	0.879675	2025	Non Res	n	n	
552397.22_4172931.6	552397.22	4172931.6	1.5	9.11E-01	1.73E-01	8.02E-02	5.95E-02	3.76E-02	1.89E-02	1.20E-02	5.25E-02	4.48E-02	3.51E-03	4.45E-03	4.37E-03	3.91E-03	2.47E-03	4.96E-03	6.28E-03	6.06E-03	8.34E-04	2030	0.037565	2031	Block B7	y	n	
552417.22_4172931.6	552417.22	4172931.6	1.5	9.10E-01	1.74E-01	8.34E-02	6.24E-02	3.98E-02	1.96E-02	1.24E-02	5.54E-02	4.86E-02	3.96E-03	4.72E-03	4.64E-03	4.14E-03	2.62E-03	5.26E-03	6.65E-03	6.42E-03	8.82E-04	2030	0.039819	2031	Block B7	y	n	
552437.22_4172931.6	552437.22	4172931.6	1.5	9.05E-01	1.75E-01	8.67E-02	6.53E-02	4.21E-02	2.02E-02	1.29E-02	5.81E-02	5.12E-02	4.45E-03	5.01E-03	4.92E-03	4.40E-03	2.78E-03	5.57E-03	7.07E-03	6.83E-03	9.38E-04	2030	0.041668	2031	Block B7	y	n	
552457.22_4172931.6	552457.22	4172931.6	1.5	9.25E-01	1.78E-01	9.01E-02	6.95E-02	4.35E-02	2.15E-02	1.33E-02	5.95E-02	5.32E-02	4.99E-03	5.32E-03	5.23E-03	4.67E-03	2.97E-03	5.98E-03	7.55E-03	7.29E-03	1.00E-03	2030	0.043455	2031	Block B7	y	n	
552477.22_4172931.6	552477.22	4172931.6	1.5	9.34E-01	1.82E-01	9.36E-02	7.41E-02	4.50E-02	2.26E-02	1.38E-02	6.06E-02	5.42E-02	5.52E-03	5.66E-03	5.56E-03	4.97E-03	3.19E-03	6.42E-03	8.11E-03	7.83E-03	1.07E-03	2030	0.044974	2031	Block B7	y	n	
552497.22_4172931.6	552497.22	4172931.6	1.5	9.48E-01	1.88E-01	9.74E-02	7.97E-02	4.62E-02	2.37E-02	1.42E-02	6.15E-02	5.42E-02	6.06E-03	6.05E-03	5.95E-03	5.31E-03	3.45E-03	6.93E-03	8.76E-03	8.46E-03	1.16E-03	2030	0.046209	2031	Block B7	y	n	
552517.22_4172931.6	552517.22	4172931.6	1.5	9.49E-01	1.94E-01	1.01E-01	8.69E-02	4.69E-02	2.51E-02	1.48E-02	6.24E-02	5.25E-02	6.55E-03	6.49E-03	6.39E-03	5.70E-03	3.76E-03	7.55E-03	9.55E-03	9.20E-03	1.25E-03	2030	0.046898	2031	Block B7	y	n	
552537.22_4172931.6	552537.22	4172931.6	1.5	9.42E-01	2.01E-01	1.06E-01	9.46E-02	4.76E-02	2.68E-02	1.56E-02	6.32E-02	5.07E-02	7.09E-03	6.95E-03	6.84E-03	6.08E-03	4.08E-03	8.18E-03	1.03E-02	9.95E-03	1.37E-03	2030	0.046974	2031	Block B7	y	n	
552557.22_4172931.6	552557.22	4172931.6	1.5	9.54E-01	2.10E-01	1.11E-01	1.10E-01	4.69E-02	2.90E-02	1.68E-02	6.43E-02	4.36E-02	7.19E-03	7.54E-03	7.44E-03	6.61E-03	4.56E-03	9.17E-03	1.16E-02	1.12E-02	1.52E-03	2030	0.046876	2031	Block B7	y	n	
552577.22_4172931.6	552577.22	4172931.6	1.5	9.53E-01	2.21E-01	1.17E-01	1.27E-01	4.85E-02	3.17E-02	1.82E-02	6.66E-02	4.12E-02	7.18E-03	8.14E-03	8.05E-03	7.14E-03	5.10E-03	1.03E-02	1.29E-02	1.25E-02	1.69E-03	2024	0.952551	2025	Non Res	n	n	
552597.22_4172931.6	552597.22	4172931.6	1.5	9.76E-01	2.35E-01	1.24E-01	1.40E-01	5.16E-02	3.52E-02	2.02E-02	6.86E-02	4.06E-02	7.02E-03	8.88E-03	8.79E-03	7.78E-03	5.80E-03	1.17E-02	1.47E-02	1.42E-02	1.92E-03	2029	0.051551	2031	Block B8	y	n	
552617.22_4172931.6	552617.22	4172931.6	1.5	1.01E+00	2.54E-01	1.33E-01	1.55E-01	5.49E-02	3.99E-02	2.28E-02	7.11E-02	4.05E-02	6.75E-03	9.83E-03	9.76E-03	8.61E-03	6.70E-03	1.35E-02	1.70E-02	1.64E-02	2.21E-03	2029	0.055799	2031	Block B8	y	n	
552637.22_4172931.6	552637.22	4172931.6	1.5	1.05E+00	2.79E-01	1.44E-01	1.66E-01	6.21E-02	4.63E-02	2.65E-02	7.58E-02	4.17E-02	6.49E-03	1.12E-02	1.12E-02	9.81E-03	7.93E-03	1.60E-02	2.01E-02	1.95E-02	2.61E-03	2024	0.1048682	2025	Non Res	n	n	
552657.22_4172931.6	552657.22	4172931.6	1.5	1.08E+00	3.13E-01	1.58E-01	1.81E-01	7.14E-02	5.55E-02	3.18E-02	8.22E-02	4.48E-02	6.40E-03	1.33E-02	1.32E-02	1.16E-02	9.68E-03	1.95E-02	2.46E-02	2.38E-02	3.18E-03	2029	0.071439	2031	Block B14	y	n	
552677.22_4172931.6	552677.22	4172931.6	1.5	1.14E+00	3.64E-01	1.77E-01	1.95E-01	8.62E-02	6.95E-02	3.98E-02	9.16E-02	5.10E-02	6.72E-03	1.65E-02	1.65E-02	1.44E-02	1.23E-02	2.48E-02	3.13E-02	3.04E-02	4.03E-03	2029	0.086156	2031	Block B14	y	n	
552697.22_4172931.6	552697.22	4172931.6	1.5	1.27E+00	4.47E-01	2.06E-01	2.13E-01	1.11E-01	9.29E-02	5.34E-02	1.08E-01	6.28E-02	7.74E-03	2.21E-02	2.21E-02	1.93E-02	1.67E-02	3.37E-02	4.26E-02	4.15E-02	5.46E-03	2029	0.111251	2031	Block B14	y	n	
552717.22_4172931.6	552717.22	4172931.6	1.5	1.44E+00	5.30E-01	2.19E-01	2.15E-01	1.31E-01	9.33E-02	5.36E-02	1.06E-01	6.19E-02	7.47E-03	2.21E-02	2.21E-02	1.93E-02	1.68E-02	3.37E-02	4.26E-02	4.15E-02	5.50E-03	2024	1.440286	2025	Non Res	n	n	
552737.22_4172931.6	552737.22	4172931.6	1.5	1.87E+00	6.85E-01	2.24E-01	2.07E-01	9.76E-02	8.07E-02	4.63E-02	9.41E-02	5.39E-02	6.50E-03	1.90E-02	1.90E-02	1.66E-02	1.46E-02	2.95E-02	3.70E-02	3.58E-02	4.76E-03	2024	1.871651	2025	Non Res	n	n	
552757.22_4172931.6	552757.22	4172931.6	1.5	1.87E+00	7.20E-01	2.47E-01	2.22E-01	1.10E-01	9.19E-02	5.28E-02	1.02E-01	5.94E-02	6.98E-03	2.16E-02	2.16E-02	1.89E-02	1.68E-02	3.38E-02	4.24E-02	4.11E-02	5.45E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4172931.6	552777.22	4172931.6	1.5	1.86E+00	7.23E-01	2.56E-01	2.18E-01	1.04E-01	8.68E-02	4.98E-02	9.69E-02	5.60E-02	6.57E-03	2.03E-02	2.03E-02	1.77E-02	1.60E-02	3.21E-02	4.01E-02	3.87E-02	5.16E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4172931.6	552797.22	4172931.6	1.5	1.81E+00	7.23E-01	2.73E-01	2.34E-01	1.11E-01	9.38E-02	5.38E-02	1.02E-01	5.94E-02	6.94E-03	2.19E-02	2.19E-02	1.91E-02	1.74E-02	3.51E-02	4.37E-02	4.21E-02	5.61E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4172931.6	552817.22	4172931.6	1.5	1.70E+00	7.19E-01	3.01E-01	2.42E-01	1.34E-01	1.15E-01	6.60E-02	1.19E-01	7.08E-02	8.19E-03	2.70E-02	2.70E-02	2.36E-02	2.16E-02	4.34E-02	5.40E-02	5.21E-02	6.91E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4172931.6	552837.22	4172931.6	1.5	1.34E+00	5.54E-01	2.78E-01	1.91E-01	8.50E-02	6.94E-02	3.95E-02	7.99E-02	4.48E-02	5.52E-03	1.59E-02	1.59E-02	1.39E-02	1.34E-02	2.68E-02	3.24E-02	3.07E-02	4.18E-03	2024	1.342635	2025	Non Res	n	n	
552857.22_4172931.6	552857.22	4172931.6	1.5	1.01E+00	4.83E-01	3.21E-01	2.16E-01	1.11E-01	9.29E-02	5.31E-02	9.94E-02	5.77E-02	6.97E-03	2.15E-02	2.16E-02	1.88E-02	1.80E-02	3.62E-02	4.40E-02	4.19E-02	5.63E-03	2024	1.014473	2025	Non Res	n	n	
552877.22_4172931.6	552877.22	4172931.6	1.5	7.69E-01	3.82E-01	3.29E-01	1.97E-01	8.61E-02	7.03E-02	3.99E-02	7.99E-02	4.46E-02	5.70E-03	1.60E-02	1.60E-02	1.40E-02	1.42E-02	2.84E-02	3.35E-02	3.13E-02	4.29E-03	2024	0.769	2025	Non Res	n	n	
552897.22_4172931.6	552897.22	4172931.6	1.5	6.19E-01	3.21E-01	3.41E-01	1.89E-01	8.75E-02	5.67E-02	3.19E-02	6.82E-02	3.67E-02	4.08E-03	1.27E-02	1.27E-02	1.11E-02	1.20E-02	2.47E-02	2.94E-02	2.74E-02	3.50E-03	2024	0.618821	2025	Non Res	n	n	
552917.22_4172931.6	552917.22	4172931.6	1.5	5.20E-01	2.81E-01	3.54E-01	1.82E-01	6.19E-02	4.78E-02	2.66E-02	6.04E-02	3.14E-02	4.51E-03	1.05E-02	1.05E-02	9.15E-03	1.08E-02	2.15E-02	2.35E-02	2.09E-02	2.99E-03	2024	0.520241	2025	Non Res	n	n	
552937.22_4172931.6	552937.22	4172931.6	1.5	4.54E-01	2.58E-01	3.85E-01	1.85E-01	5.56E-02	4.19E-02	2.31E-02	5.53E-02	2.79E-02	4.22E-03	9.02E-03	9.01E-03	7.88E-03	1.03E-02	2.04E-02	2.12E-02	1.82E-02	2.66E-03	2024	0.454387	2025	Non Res	n	n	
552957.22_4172931.6	552957.22	4172931.6	1.5	4.04E-01	2.44E-01	4.31E-01	1.95E-01	5.10E-02	3.75E-02	2.04E-02	5.15E-02	2.53E-02	3.99E-03	7.92E-03	7.91E-03	6.93E-03	1.03E-02	2.03E-02	1.98E-02	1.61E-02	2.41E-03	2024	0.430534	2027	Non Res	n	n	
552977.22_4172931.6	552977.22	4172931.6	1.5	3.64E-01	2.40E-01	5.11E-01	2.16E-01	4.76E-02	3.42E-02	1.83E-02	4.47E-02	2.33E-02	3.79E-03	7.09E-03	7.07E-03	6.20E-03	1.07E-02	2.12E-02	1.96E-02	1.46E-02	2.23E-03	2024	0.51139	2027	Non Res	n	n	
552997.22_4172931.6	552997.22	4172931.6	1.5	3.32E-01	2.38E-01	5.79E-01	2.34E-01	4.50E-02	3.15E-02	1.67E-02	4.65E-02	2.17E-02	3.60E-03	6.41E-03	6.39E-03	5.60E-03	1.11E-02	2.18E-02	1.85E-02	1.34E-02	2.09E-03	2040	0.013351	2041	Block D1	n	y	
553017.22_4172931.6	553017.22	4172931.6	1.5	3.05E-01	2.32E-01	6.13E-01	2.42E-01	4.29E-02	2.94E-02	1.53E-02	4.48E-02	2.04E-02	3.42E-03	5.87E-03	5.85E-03	5.14E-03	1.14E-02	2.23E-02	1.80E-02	1.24E-02	1.97E-03	2040	0.012361	2041	Block D1	n	y	
553037.22_4172931.6	553037.22	4172931.6	1.5	2.81E-01	2.19E-01	6.00E-01	2.37E-01	4.11E-02	2.75E-02	1.40E-02	4.33E-02	1.93E-02	3.21E-03	5.39E-03	5.36E-03	4.71E-03	1.20E-02	2.34E-02	1.78E-02	1.14E-02	1.86E-03	2040	0.011449	2041	Block D1	n	y	
553057.22_4172931.6	553057.22	4172931.6	1.5	2.59E-01	2.05E-01	5.72E-01	2.27E-01	3.95E-02	2.58E-02	1.29E-02	4.21E-02	1.83E-02	3.01E-03	4.95E-03	4.93E-03	4.33E-03	1.20E-02	2.36E-02	1.73E-02	1.06E-02	1.76E-03	2040	0.010628	2041	Block D1	n	y	
553077.22_4172931.6	553077.22	4172931.6	1.5	2.34E-01	1.81E-01	5.45E-01	2.17E-01	3.74E-02	2.37E-02	1.16E-02	3.98E-02	1.72E-02	2.81E-03	4.47E-03	4.46E-03	3.87E-03	9.12E-03	1.92E-02	1.49E-02	9.42E-03	1.57E-03	2040	0.009424	2041	Block D1	n	y	
553097.22_4172931.6	553097.22	4172931.6	1.5	2.08E-01	1.61E-01	4.40E-01	1.76E-01	3.48E-02	2.16E-02	1.03E-02	3.75E-02	1.58E-02	2.45E-03	3.92E-03	3.89E-03	3.43E-03	7.56E-03	1.48E-02	1.20E-02	8.23E-03	1.37E-03	2040	0.008228	2041	Block D1	n	y	
553117.22_4172931.6	553117.22	4172931.6	1.5	2.05E-01	1.64E-01	4.68E-01	1.86E-01	3.52E-02	2.15E-02	1.01E-02	3.84E-02	1.58E-02	2.38E-03	3.85E-03	3.82E-03	3.37E-03	8.03E-03	1.57E-02	1.24E-02	8.21E-03	1.39E-03	2040	0.008212	2041	Block D1	n	y	
553137.22_4172931.6	553137.22	4172931.6	1.5	1.96E-01	1.61E-01	4.70E-01	1.86E-01	3.49E-02	2.09E-02	9.69E-03	3.83E-02	1.56E-02	2.26E-03	3.68E-03	3.65E-03	3.22E-03	7.95E-03	1.56E-02	1.21E-02	7.89E-03	1.35E-03	2040	0.00789	2041	Block D1	n	y	
553157.22_4172931.6	553157.22	4172931.6	1.5	1.88E-01	1.57E-01	4.67E-01	1.85E-01	3.46E-02	2.03E-02	9.25E-03	3.83E-02	1.53E-02	2.14E-03	3.50E-03	3.47E-03	3.07E-03	7.76E-03	1.52E-02	1.17E-02	7.54E-03	1.31E-03	2040	0.00754	2041	Block D1	n	y	
553177.22_4172931.6	553177.22	4172931.6	1.5	1.85E-01	1.59E-01	4.87E-01	1.92E-01	3.52E-02	2.03E-02	9.06E-03	3.94E-02	1.54E-02	2.05E-03	3.42E-03	3.39E-03	3.00E-03	8.14E-03	1.59E-02	1.20E-02	7.48E-03	1.32E-03	2040	0.00748	2041	Block D1	n	y	
553197.22_4172931.6	553197.22	4172931.6	1.5	1.83E-01	1.62E-01	5.12E-01	2.02E-01	3.59E-02	2.03E-02	8.89E-03	4.06E-02	1.56E-02	1.97E-03	3.34E-03	3.31E-03	2.93E-03	8.86E-03	1.73E-02	1.25E-02	7.42E-03	1.33E-03	2040	0.007416	2041	Block D1	n	y	
553217.22_4172931.6	553217.22	4172931.6	1.5	1.81E-01	1.63E-01	5.31E-01	2.09E-01	3.65E-02	2.03E-02	8.69E-03	4.17E-02	1.57E-02	1.88E-03	3.25E-03	3.22E-03	2.85E-03	9.49E-03	1.85E-02	1.30E-02	7.37E-03	1.35E-03	2040	0.007369	2041	Block D1	n	y	
553237.22_4172931.6	553237.22	4172931.6	1.5	1.80E-01	1.67E-01	5.57E-01	2.19E-01	3.74E-02	2.04E-02	8.52E-03	4.30E-02	1.59E-02	1.80E-03	3.16E-03	3.13E-03	2.77E-03	1.01E-02	1.97E-02	1.34E-02	7.19E-03	1.32E-03	2040	0.007194	2041	Block D1	n	y	
553257.22_4172931.6	553257.22	4172931.6	1.5	1.81E-01	1.76E-01	6.06E-01	2.34E-01	3.85E-02	2.06E-02	8.40E-03	4.47E-02	1.63E-02	1.72E-03	3.09E-03	3.05E-03	2.71E-03	9.79E-03	1.91E-02	1.37E-02	7.14E-03	1.30E-03	2040	0.007021	2041	Block D1	n	y	
553277.22_4172931.6	553277.22	4172931.6	1.5	1.85E-01	1.77E-01	6.11E-01	2.37E-01	4.02E-02	2.09E-02	8.27E-03	4.71E-02	1.68E-02	1.63E-03	2.98E-03	2.95E-03	2.61E-03	8.83E-03	1.72E-02	1.20E-02	6.74E-03	1.25E-03	2040	0.006738	2041	Block D1	n	y	
553297.22_4172931.6	553297.22	4172931.6	1.5	1.92E-01	1.75E-01	5.86E-01	2.32E-01	4.31E-02	2.17E-02	8.21E-03	5.10E-02	1.78E-02	1.54E-03	2.87E-03	2.83E-03	2.51E-03	7.84E-03	1.53E-02	1.10E-02	6.40E-03	1.18E-03	2040	0.006395	2041	Block D1	n	y	
553317.22_4172931.6	553317.22	4172931.6	1.5	2.08E-01	1.74E-01	5.55E-01	2.26E-01	4.81E-02	2.32E-02	8.32E-03	5.76E-02	1.95E-02	1.46E-03	2.76E-03	2.73E-03	2.42E-03	6.44E-03	1.26E-02	9.61E-03	6.03E-03	1.10E-03	2040	0.006029	2041	Block D1	n	y	
553337.22_4172931.6	553337.22	4172931.6	1.5	2.52E-01	1.67E-01	4.97E-01	2.02E-01	6.03E-02	2.72E-02	8.86E-03	7.37E-02	2.38E-02	1.36E-03	2.63E-03	2.60E-03	2.30E-03	5.31E-03	1.04E-02	8.37E-03	5.55E-03	9.95E-04	2024	0.436791	2027	Non Res	n	n	
553357.22_4172931.6	553357.22	4172931.6	1.5	3.46E-01	1.92E-01	4.14E-01	2.19E-01	8.56E-02	3.60E-02	1.04E-02	1.07E-01	3.27E-02	1.32E-03	2.59E-03	2.56E-03	2.27E-03	4.85E-03	9.50E-03	7.75E-03	5.26E-03	9.23E-04	2024	0.414123	2027	Non Res	n	n	
553377.22_4172931.6	553377.22	4172931.6	1.5	4.06E-01	1.91E-01	3.13E-01	2.06E-01	1.02E-01	4.17E-02	1.14E-02	1.28E-01	3.84E-02	1.26E-03	2.51E-03	2.48E-03	2.20E-03	4.30E-03	8.43E-03	7.04E-03	4.92E-03	8.43E-04	2024	0.405972	2025	Non Res	n	n	
553397.22_4172931.6	553397.22	4172931.6	1.5	3.77E-01	1.71E-01	2.49E-01	1.78E-01	9.50E-02	3.89E-02	1.07E-02	1.19E-01	3.58E-02	1.20E-03	2.43E-03	2.40E-03	2.13E-03	3.81E-03	7.47E-03	6.44E-03	4.64E-03	7.83E-04	2024	0.376626	2025	Non Res	n	n	
553417.22_4172931.6	553417.22	4172931.6	1.5	2.50E-01	1.26E-01	2.10E-01	1.32E-01	6.19E-02	2.70E-02	8.35E-03	7.59E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553277.22_4172951.6	553277.22	4172951.6	1.5	1.88E-01	1.61E-01	5.14E-01	2.07E-01	4.08E-02	2.09E-02	8.14E-03	4.75E-02	1.69E-02	1.59E-03	2.95E-03	2.91E-03	2.58E-03	9.00E-03	1.75E-02	1.17E-02	6.21E-03	1.11E-03	2040	0.006214	2041	Block D1	n	y	
553297.22_4172951.6	553297.22	4172951.6	1.5	1.98E-01	1.60E-01	4.86E-01	2.01E-01	4.44E-02	2.20E-02	8.14E-03	5.24E-02	1.82E-02	1.50E-03	2.83E-03	2.80E-03	2.48E-03	7.93E-03	1.55E-02	1.07E-02	5.90E-03	1.05E-03	2040	0.005899	2041	Block D1	n	y	
553317.22_4172951.6	553317.22	4172951.6	1.5	2.18E-01	1.64E-01	4.79E-01	2.05E-01	5.02E-02	2.38E-02	8.36E-03	6.02E-02	2.02E-02	1.43E-03	2.75E-03	2.72E-03	2.41E-03	6.86E-03	1.34E-02	9.62E-03	5.64E-03	9.97E-04	2040	0.005644	2041	Block D1	n	y	
553337.22_4172951.6	553337.22	4172951.6	1.5	2.50E-01	1.76E-01	4.88E-01	2.15E-01	5.91E-02	2.69E-02	8.82E-03	7.19E-02	2.34E-02	1.37E-03	2.70E-03	2.66E-03	2.36E-03	5.56E-03	1.09E-02	8.42E-03	5.41E-03	9.45E-04	2040	0.487954	2027	Non Res	n	n	
553357.22_4172951.6	553357.22	4172951.6	1.5	3.59E-01	1.94E-01	4.02E-01	2.18E-01	8.87E-02	3.71E-02	1.06E-02	1.10E-01	3.37E-02	1.31E-03	2.62E-03	2.58E-03	2.29E-03	4.95E-03	9.70E-03	7.68E-03	5.08E-03	8.70E-04	2024	0.402328	2027	Non Res	n	n	
553377.22_4172951.6	553377.22	4172951.6	1.5	4.06E-01	1.90E-01	3.03E-01	2.02E-01	1.02E-01	4.14E-02	1.13E-02	1.27E-01	3.82E-02	1.25E-03	2.53E-03	2.50E-03	2.22E-03	4.38E-03	8.59E-03	6.99E-03	4.78E-03	8.02E-04	2024	0.40585	2025	Non Res	n	n	
553397.22_4172951.6	553397.22	4172951.6	1.5	3.64E-01	1.66E-01	2.44E-01	1.72E-01	9.11E-02	3.75E-02	1.04E-02	1.14E-01	3.43E-02	1.19E-03	2.45E-03	2.42E-03	2.15E-03	3.88E-03	7.62E-03	6.40E-03	4.52E-03	7.49E-04	2024	0.363936	2025	Non Res	n	n	
553417.22_4172951.6	553417.22	4172951.6	1.5	2.36E-01	1.21E-01	2.07E-01	1.25E-01	5.75E-02	2.54E-02	8.03E-03	6.99E-02	2.23E-02	1.13E-03	2.36E-03	2.33E-03	2.07E-03	3.50E-03	6.87E-03	5.93E-03	4.30E-03	7.05E-04	2024	0.235591	2025	Non Res	n	n	
553437.22_4172951.6	553437.22	4172951.6	1.5	1.82E-01	9.99E-02	1.80E-01	1.02E-01	4.37E-02	2.04E-02	6.95E-03	5.20E-02	1.74E-02	1.07E-03	2.28E-03	2.25E-03	2.00E-03	3.19E-03	6.27E-03	5.53E-03	4.11E-03	6.68E-04	2024	0.181586	2025	Non Res	n	n	
553457.22_4172951.6	553457.22	4172951.6	1.5	1.56E-01	8.80E-02	1.60E-01	8.91E-02	3.75E-02	1.80E-02	6.40E-03	4.39E-02	1.51E-02	1.02E-03	2.21E-03	2.18E-03	1.94E-03	2.92E-03	5.75E-03	5.19E-03	3.93E-03	6.33E-04	2024	0.15971	2027	Non Res	n	n	
553477.22_4172951.6	553477.22	4172951.6	1.5	1.41E-01	7.97E-02	1.43E-01	7.98E-02	3.37E-02	1.65E-02	6.02E-03	3.89E-02	1.36E-02	9.80E-04	2.14E-03	2.11E-03	1.87E-03	2.70E-03	5.32E-03	4.88E-03	3.76E-03	6.00E-04	2024	0.14347	2027	Non Res	n	n	
553497.22_4172951.6	553497.22	4172951.6	1.5	1.29E-01	7.31E-02	1.30E-01	7.23E-02	3.09E-02	1.53E-02	5.70E-03	3.52E-02	1.25E-02	9.40E-04	2.07E-03	2.04E-03	1.82E-03	2.50E-03	4.93E-03	4.61E-03	3.60E-03	5.68E-04	2024	0.129954	2027	Non Res	n	n	
553517.22_4172951.6	553517.22	4172951.6	1.5	1.18E-01	6.69E-02	1.17E-01	6.50E-02	2.81E-02	1.41E-02	5.37E-03	3.16E-02	1.14E-02	8.98E-04	1.99E-03	1.97E-03	1.75E-03	2.30E-03	4.54E-03	4.31E-03	3.41E-03	5.34E-04	2024	0.117558	2025	Non Res	n	n	
553537.22_4172951.6	553537.22	4172951.6	1.5	1.11E-01	6.28E-02	1.08E-01	6.02E-02	2.65E-02	1.35E-02	5.16E-03	2.97E-02	1.08E-02	8.62E-04	1.93E-03	1.91E-03	1.69E-03	2.16E-03	4.26E-03	4.10E-03	3.29E-03	5.11E-04	2024	0.110748	2025	Non Res	n	n	
553557.22_4172951.6	553557.22	4172951.6	1.5	1.05E-01	5.92E-02	9.95E-02	5.61E-02	2.53E-02	1.29E-02	4.96E-03	2.80E-02	1.03E-02	8.28E-04	1.87E-03	1.85E-03	1.64E-03	2.03E-03	4.01E-03	3.91E-03	3.17E-03	4.89E-04	2024	0.104955	2025	Non Res	n	n	
553577.22_4172951.6	553577.22	4172951.6	1.5	9.99E-02	5.61E-02	9.23E-02	5.24E-02	2.42E-02	1.24E-02	4.79E-03	2.66E-02	9.88E-03	7.96E-04	1.81E-03	1.79E-03	1.59E-03	1.92E-03	3.79E-03	3.74E-03	3.06E-03	4.70E-04	2024	0.099907	2025	Non Res	n	n	
553597.22_4172951.6	553597.22	4172951.6	1.5	9.54E-02	5.34E-02	8.60E-02	4.92E-02	2.32E-02	1.19E-02	4.63E-03	2.53E-02	9.49E-03	7.66E-04	1.76E-03	1.73E-03	1.54E-03	1.81E-03	3.59E-03	3.58E-03	2.95E-03	4.51E-04	2024	0.095419	2025	Non Res	n	n	
553617.22_4172951.6	553617.22	4172951.6	1.5	9.14E-02	5.09E-02	8.03E-02	4.63E-02	2.23E-02	1.15E-02	4.47E-03	2.42E-02	9.13E-03	7.37E-04	1.70E-03	1.68E-03	1.49E-03	1.72E-03	3.40E-03	3.43E-03	2.85E-03	4.34E-04	2024	0.09139	2025	Non Res	n	n	
553637.22_4172951.6	553637.22	4172951.6	1.5	8.77E-02	4.86E-02	7.52E-02	4.37E-02	2.15E-02	1.11E-02	4.33E-03	2.32E-02	8.79E-03	7.10E-04	1.65E-03	1.63E-03	1.45E-03	1.63E-03	3.23E-03	3.29E-03	2.76E-03	4.18E-04	2024	0.08771	2025	Non Res	n	n	
553657.22_4172951.6	553657.22	4172951.6	1.5	8.43E-02	4.65E-02	7.05E-02	4.13E-02	2.08E-02	1.07E-02	4.19E-03	2.23E-02	8.48E-03	6.85E-04	1.60E-03	1.58E-03	1.40E-03	1.55E-03	3.07E-03	3.15E-03	2.66E-03	4.02E-04	2024	0.084312	2025	Non Res	n	n	
553677.22_4172951.6	553677.22	4172951.6	1.5	8.12E-02	4.45E-02	6.62E-02	3.92E-02	2.01E-02	1.04E-02	4.06E-03	2.14E-02	8.19E-03	6.61E-04	1.55E-03	1.53E-03	1.35E-03	1.48E-03	2.93E-03	3.02E-03	2.58E-03	3.88E-04	2024	0.081181	2025	Non Res	n	n	
553697.22_4172951.6	553697.22	4172951.6	1.5	7.82E-02	4.27E-02	6.25E-02	3.72E-02	1.94E-02	1.00E-02	3.94E-03	2.06E-02	7.92E-03	6.38E-04	1.50E-03	1.48E-03	1.32E-03	1.41E-03	2.79E-03	2.92E-03	2.49E-03	3.74E-04	2024	0.078221	2025	Non Res	n	n	
553717.22_4172951.6	553717.22	4172951.6	1.5	7.54E-02	4.10E-02	5.89E-02	3.53E-02	1.88E-02	9.70E-03	3.82E-03	1.98E-02	7.66E-03	6.16E-04	1.46E-03	1.44E-03	1.28E-03	1.34E-03	2.67E-03	2.81E-03	2.41E-03	3.61E-04	2024	0.075426	2025	Non Res	n	n	
553737.22_4172951.6	553737.22	4172951.6	1.5	7.28E-02	3.95E-02	5.57E-02	3.36E-02	1.82E-02	9.40E-03	3.70E-03	1.91E-02	7.41E-03	5.96E-04	1.41E-03	1.40E-03	1.24E-03	1.28E-03	2.55E-03	2.71E-03	2.34E-03	3.49E-04	2024	0.072798	2025	Non Res	n	n	
553757.22_4172951.6	553757.22	4172951.6	1.5	7.03E-02	3.80E-02	5.28E-02	3.20E-02	1.76E-02	9.11E-03	3.59E-03	1.84E-02	7.18E-03	5.76E-04	1.37E-03	1.36E-03	1.20E-03	1.23E-03	2.44E-03	2.61E-03	2.27E-03	3.38E-04	2024	0.070303	2025	Non Res	n	n	
553777.22_4172951.6	553777.22	4172951.6	1.5	6.79E-02	3.66E-02	5.02E-02	3.05E-02	1.71E-02	8.84E-03	3.49E-03	1.78E-02	6.97E-03	5.58E-04	1.33E-03	1.32E-03	1.16E-03	1.18E-03	2.34E-03	2.51E-03	2.20E-03	3.27E-04	2024	0.067919	2025	Non Res	n	n	
553797.22_4172951.6	553797.22	4172951.6	1.5	6.56E-02	3.53E-02	4.77E-02	2.92E-02	1.65E-02	8.58E-03	3.39E-03	1.71E-02	6.74E-03	5.41E-04	1.30E-03	1.28E-03	1.14E-03	1.13E-03	2.25E-03	2.44E-03	2.14E-03	3.17E-04	2024	0.06564	2025	Non Res	n	n	
553857.22_4172971.6	553857.22	4172971.6	1.5	7.77E-02	2.97E-02	2.30E-02	1.91E-02	1.11E-02	7.23E-03	3.90E-03	1.21E-02	5.65E-03	6.33E-04	1.39E-03	1.37E-03	1.22E-03	8.92E-04	1.79E-03	2.28E-03	2.21E-03	3.08E-04	2024	0.077667	2025	Non Res	n	n	
553877.22_4172971.6	553877.22	4172971.6	1.5	8.17E-02	3.08E-02	2.37E-02	1.97E-02	1.14E-02	7.44E-03	4.04E-03	1.25E-02	5.87E-03	6.60E-04	1.43E-03	1.41E-03	1.25E-03	9.17E-04	1.84E-03	2.35E-03	2.27E-03	3.17E-04	2024	0.081655	2025	Non Res	n	n	
553897.22_4172971.6	553897.22	4172971.6	1.5	8.58E-02	3.19E-02	2.44E-02	2.03E-02	1.17E-02	7.65E-03	4.18E-03	1.29E-02	6.11E-03	6.87E-04	1.47E-03	1.46E-03	1.29E-03	9.44E-04	1.90E-03	2.42E-03	2.34E-03	3.26E-04	2024	0.085775	2025	Non Res	n	n	
553917.22_4172971.6	553917.22	4172971.6	1.5	9.00E-02	3.31E-02	2.54E-02	2.09E-02	1.21E-02	7.89E-03	4.33E-03	1.34E-02	6.37E-03	7.14E-04	1.52E-03	1.50E-03	1.33E-03	9.72E-04	1.95E-03	2.49E-03	2.41E-03	3.36E-04	2024	0.090023	2025	Non Res	n	n	
553937.22_4172971.6	553937.22	4172971.6	1.5	9.53E-02	3.45E-02	2.63E-02	2.15E-02	1.25E-02	8.14E-03	4.49E-03	1.39E-02	6.67E-03	7.46E-04	1.57E-03	1.55E-03	1.38E-03	1.00E-03	2.01E-03	2.56E-03	2.48E-03	3.46E-04	2024	0.095255	2025	Non Res	n	n	
553957.22_4172971.6	553957.22	4172971.6	1.5	1.00E-01	3.58E-02	2.72E-02	2.22E-02	1.28E-02	8.38E-03	4.65E-03	1.44E-02	6.96E-03	7.76E-04	1.62E-03	1.60E-03	1.42E-03	1.03E-03	2.07E-03	2.64E-03	2.55E-03	3.56E-04	2024	0.100155	2025	Non Res	n	n	
553977.22_4172971.6	553977.22	4172971.6	1.5	1.07E-01	3.74E-02	2.83E-02	2.29E-02	1.33E-02	8.65E-03	4.84E-03	1.50E-02	7.33E-03	8.12E-04	1.67E-03	1.65E-03	1.46E-03	1.06E-03	2.13E-03	2.72E-03	2.63E-03	3.66E-04	2024	0.10665	2025	Non Res	n	n	
553997.22_4172971.6	553997.22	4172971.6	1.5	1.14E-01	3.94E-02	2.95E-02	2.37E-02	1.37E-02	8.95E-03	5.04E-03	1.56E-02	7.70E-03	8.52E-04	1.73E-03	1.71E-03	1.51E-03	1.09E-03	2.20E-03	2.80E-03	2.71E-03	3.77E-04	2024	0.114185	2025	Non Res	n	n	
552017.22_4172971.6	552017.22	4172971.6	1.5	1.23E-01	4.15E-02	3.08E-02	2.46E-02	1.42E-02	9.26E-03	5.26E-03	1.64E-02	8.26E-03	8.95E-04	1.79E-03	1.77E-03	1.57E-03	1.13E-03	2.26E-03	2.88E-03	2.79E-03	3.88E-04	2024	0.12286	2025	Non Res	n	n	
552037.22_4172971.6	552037.22	4172971.6	1.5	1.33E-01	4.40E-02	3.23E-02	2.56E-02	1.47E-02	9.59E-03	5.51E-03	1.73E-02	8.84E-03	9.41E-04	1.85E-03	1.83E-03	1.62E-03	1.16E-03	2.33E-03	2.97E-03	2.87E-03	3.99E-04	2024	0.132923	2025	Non Res	n	n	
552057.22_4172971.6	552057.22	4172971.6	1.5	1.45E-01	4.69E-02	3.39E-02	2.66E-02	1.53E-02	9.94E-03	5.79E-03	1.84E-02	9.56E-03	9.91E-04	1.92E-03	1.89E-03	1.68E-03	1.20E-03	2.40E-03	3.06E-03	2.96E-03	4.11E-04	2024	0.145009	2025	Non Res	n	n	
552077.22_4172971.6	552077.22	4172971.6	1.5	1.60E-01	5.05E-02	3.58E-02	2.78E-02	1.60E-02	1.03E-02	6.11E-03	1.97E-02	1.05E-02	1.05E-03	1.99E-03	1.97E-03	1.75E-03	1.23E-03	2.48E-03	3.15E-03	3.05E-03	4.23E-04	2024	0.160217	2025	Non Res	n	n	
552097.22_4172971.6	552097.22	4172971.6	1.5	1.77E-01	5.44E-02	3.77E-02	2.90E-02	1.68E-02	1.07E-02	6.44E-03	2.14E-02	1.16E-02	1.10E-03	2.07E-03	2.04E-03	1.81E-03	1.27E-03	2.56E-03	3.26E-03	3.15E-03	4.37E-04	2024	0.17743	2025	Non Res	n	n	
552117.22_4172971.6	552117.22	4172971.6	1.5	1.97E-01	5.89E-02	3.98E-02	3.03E-02	1.76E-02	1.11E-02	6.79E-03	2.34E-02	1.29E-02	1.16E-03	2.15E-03	2.12E-03	1.89E-03	1.32E-03	2.65E-03	3.37E-03	3.26E-03	4.53E-04	2024	0.197415	2025	Non Res	n	n	
552137.22_4172971.6	552137.22	4172971.6	1.5	2.29E-01	6.54E-02	4.24E-02	3.18E-02	1.87E-02	1.16E-02	7.24E-03	2.64E-02	1.50E-02	1.24E-03	2.25E-03	2.22E-03	1.97E-03	1.37E-03	2.75E-03	3.49E-03	3.37E-03	4.68E-04	2024	0.229275	2025	Non Res	n	n	
552157.22_4172971.6	552157.22	4172971.6	1.5	2.71E-01	7.32E-02	4.50E-02	3.34E-02	2.01E-02	1.21E-02	7.69E-03	3.05E-02	1.78E-02	1.31E-03	2.35E-03	2.32E-03	2.06E-03	1.42E-03	2.85E-03	3.62E-03	3.50E-03	4.85E-04	2024	0.271222	2025	Non Res	n	n	
552177.22_4172971.6	552177.22	4172971.6	1.5	3.38E-01	8.32E-02	4.79E-02	3.55E-02	2.18E-02	1.26E-02	8.17E-03	3.59E-02	2.17E-02	1.38E-03	2.45E-03	2.43E-03	2.16E-03	1.48E-03	2.96E-03	3.79E-03	3.66E-03	5.04E-04	2024	0.337642	2025	Non Res	n	n	
552197.22_4172971.6	552197.22	4172971.6	1.5	4.81E-01	9.64E-02	5.11E-02	3.70E-02	2.42E-02	1.31E-02	8.67E-03	4.16E-02	2.70E-02	1.49E-03	2.59E-03	2.55E-03	2.27E-03	1.54E-03	3.09E-03	3.92E-03	3.79E-03	5.24E-04	2030	0.024223	2031	Block B6	y	n	
552217.22_4172971.6	552217.22	4172971.6	1.5	6.31E-01	1.09E-01	5.46E-02	3.89E-02	2.70E-02	1.36E-02	9.19E-03	4.47E-02	3.26E-02	1.59E-03	2.72E-03	2.68E-03	2.39E-03	1.60E-03	3.22E-03	4.09E-03	3.95E-03	5.47E-04	2030	0.027041	2031	Block B6	y	n	
552237.22_4172971.6	552237.22	4172971.6	1.5	7.09E-01	1.21E-01	5.82E-02	4.10E-02	2.97E-02	1.42E-02	9.74E-03	4.59E-02	3.74E-02	1.71E-03	2.87E-03	2.82E-03	2.52E-03	1.68E-03	3.37E-03	4.27E-03	4.12E-03	5.70E-04	2030	0.029684	2031	Block B6	y	n	
552257.22_4172971.6	552257.22	4172971.6	1.5	7.52E-01	1.31E-01	6.18E-02	4.30E-02	3.18E-02	1.48E-02	1.03E-02	4.63E-02	4.09E-02	1.84E-03	3.03E-03	2.98E-03	2.66E-03	1.75E-03	3.51E-03	4.47E-03	4.31E-03	5.95E-04	2030	0.031817	2031	Block B6	y	n	
552277.22_4172971.6	552277.22	4172971.6	1.5	7.72E-01	1.40E-01	6.52E-02	4.50E-02	3.35E-02	1.55E-02	1.08E-02	4.53E-02	4.31E-02	1.99E-03	3.20E-03	3.15E-03	2.81E-03	1.84E-03	3.69E-03	4.68E-03	4.52E-03	6.23E-04	2030	0.033541	2031	Block B6	y	n	
552297.22_4172971.6	552297.22	4172971.6	1.5	8.13E-01	1.50E-01	6.86E-02	4.71E-02	3.49E-02	1.62E-02	1.13E-02	4.21E-02	4.40E-02	2.18E-03	3.39E-03	3.33E-03	2.97E-03	1.92E-03	3.87E-03	4.90E-03	4.73E-03	6.52E-04	2030	0.034906	2031	Block B6	y	n	
552317.22_4172971.6	552317.22	4172971.6	1.5	8.45E-01	1.60E-01	7.19E-02	4.91E-02	3.54E-02	1.69E-02	1.17E-02	3.95E-02	4.31E-02	2.39E-03	3.59E-03	3.53E-03	3.16E-03	2.02E-03	4.06E-03	5.14E-03	4.96E-03	6.83E-04	2024	0.845017	2025	Non Res	n	n	
552337.22_4172971.6	552337.22	4172971.6	1.5	8.40E-01	1.70E-01	7.49E-02	5.11E-02	3.52E-02	1.74E-02	1.19E-02	3.83E-02	4.11E-02	2.63E-03	3.81E-03	3.75E-03	3.35E-03	2.12E-03	4.26E-03	5.39E-03	5.21E-03	7.17E-04	2024	0.84014	2025	Non Res	n	n	
552357.22_4172971.6	552357.22	4172971.6	1.5	8.85E-01	1.76E-01	7.84E-02	5.37E-02	3.46E-02	1.81E-02	1.23E-02	3.52E-02	4.25E-02	2.95E-03	4.07E-03	3.99E-03	3.57E-03	2.23E-03	4.48E-03	5.67E-03	5.47E-03	7.52E-04	2024	0.885372	2025	Non Res	n	n	
552377.22_4172971.6	552377.22	4172971.6	1.5	8.82E-01	1.78E-01	8.16E-02	5.57E-02	3.91E-02	1.87E-02	1.26E-02	3.91E-02	4.70E-02	3.32E-03	4.34E-03	4.25E-03	3.81E-03	2.35E-03	4.72E-03	5.97E-03	5.76E-03	7.91E-04	2024	0.882488	2025	Non Res	n	n	
552397.22_4172971.6	552397.22	4172971.6	1.5	8.66E-01	1.77E-01	8.49E-02	5.82E-02	4.29E-02	1.94E-02	1.30E-02	4.04E-02	5.40E-02	3.75E-03	4.62E-03	4.54E-03	4.06E-03	2.48E-03	4.99E-03	6.30E-03	6.08E-03	8.35E-04	2031	0.019371	2032	Block B4	y	n	
552417.22_4172971.6	552417.22	4172971.6	1.5	8.94E-01	1.78E-01	8.86E-02	6.11E-02	4.55E-02	2.02E-02	1.35E-02	4.18E-02	5.81E-02	4.32E-03	4.95E-03	4.85E-03	4.35E-03	2.63E-03	5.29E-03	6.67E-03	6.44E-03	8.83E-04	2031	0.020178	2032	Block B4	y	n	
552437.22_4172971.6	552437.22	4172971.6	1.5	9.02E-01	1.80E-01	9.24E-02	6.43E-02	4.80E-02	2.11E-02	1.40E-02	4.31E-02	6.19E-02	4.98E-03	5.29E-03	5.18E-03	4.65E-03	2.80E-03	5.62E-03	7.09E-03	6.85E-03	9.37E-04	2031	0.02107	2032	Block B4	y	n	
552457.22_4172971.6	552457.22	4172971.6	1.5	8.85E-01	1.83E-01	9.60E-02	6.78E-02	5.02E-02	2.20E-02	1.44E-02	4.43E-02	6.49E-02	5.71E-03	5.64E-03	5.53E-03	4.95E-03	2.99E-03	6.01E-03	7.58E-03	7.31E-03	9.99E-04	2031	0.022031	2032	Block B4	y	n	
552477.22_4172971.6	552477.22	4172971.6	1.5	9.27E-01	1.87E-01	1.00E-01	7.23E-02	5.15E-02	2.31E-02	1.49E-02	4.60E-02	6.56E-02	6.61E-03	6.04E-03	5.93E-03	5.31E-03	3.21E-03	6.45E-03	8.13E-03	7.85E-03	1.07E-03	2031	0.023117	2032	Block B4	y	n	
552497.22_4172971.6	552497.22	4172971.6	1.5	9.48E-01	1.93E-01	1.05E-01	7.77E-02	5.25E-02	2.43E-02	1.53E-02	4.78E-02	6.52E-02	7.53E-03	6.48E-03	6.35E-03	5.69E-03	3.47E-03	6.97E-03	8.78E-03	8.47E-03	1.15E-03	2031	0.024287	2032	Block B4	y	n	
552517.22_4172971.6	552517.22	4172971.6	1.5	9.53E-01	1.99E-01	1.10E-01	8.44E-02	5.28E-02	2.56E-02	1.58E-02	5.00E-02	6.30E-02	8.42E-03	6.96E-03	6.83E-03	6.11E-03	3.77E-03	7.59E-03	9.55E-03	9.22E-03	1.25E-03	2031	0.025628	2032	Block B4	y	n	
552537.22_4172971.6	552537.22	4172971.6	1.5	9.56E-01	2.07E-01	1.15E-01	9.16E-02	5.23E-02	2.73E-02	1.64E-02	5.28E-02	6.03E-02	9.47E-03	7.37E-03	7.23E-03	6.59E-03	4.14E-03	8.22E-03	1.01E-02	9.84E-03	1.37E-03	2031	0.027263	2032	Block B4	y	n	
552557.22_4172971.6	552557.22	4172971.6	1.5	9.65E-01	2.16E-01	1.21E-01	1.06E-01	5.13E-02	2.93E-02	1.74E-02	5.66E-02	5.19E-02	9.79E-03	8.10E-03	7.97E-03	7.11E-03	4.59E-03	9.22E-03	1.16E-02	1.12E-02	1.52E-03	2031	0.029342	2032	Block B4	y	n	
552577.22_4172971.6	552577.22	4172971.6	1.5	9.59E-01	2.27E-01	1.27E-01	1.22E-01	5.21E-02	3.20E-02	1.88E-02	6.13E-02	4.84E-02	9.89E-03	8.73E-03	8.61E-03	7.66E-03	5.14E-03	1.03E-02	1.30E-02	1.26E-02	1.69E-03	2024	0.958889	2025	Non Res	n	n	
552597.22_4172971.6	552597.22	4172971.6	1.5	9.82E-01	2.42E-01	1.35E-01	1.36E-01	5.42E-02	3.55E-02	2.08E-02	6.55E-02	4.61E-02	9.66E-03	9.47E-03	9.35E-03	8.30E-03	5.84E-03	1.17E-02	1.48E-02	1.43E-02	1.92E-03	2029	0.054214	2031	Block B5	y	n	
552617.22_4172971.6	552617.22	4172971.6	1.5	1.01E+00	2.61E-01	1.44E-01	1.47E-01	5.76E-02	4.02E-02	2.35E-02	6.96E-02	4.43E-02	9.16E-03	1.04E-02	1.03E-02	9.10E-03	6.75E-03	1.35E-02	1.71E-02	1.65E-02	2.21E-03	2029	0.05756	2031	Block B5	y	n	
552637.22_4172971.6	552637.22	4172971.6	1.5	1.05E+00	2.85E-01	1.56E-01	1.62E-01	6.33E-02	4.67E-02	2.72E-02	7.52E-02	4.45E-02	8.56E-03	1.17E-02	1.16E-02	1.03E-02	7.99E-03	1.61E-02	2.02E-02	1.96E-02	2.62E-03	2024	1.053844	2025	Non Res	n	n	
552657.22_4172971.6	552657.22	4172971.6	1.5	1.08E+00	3.19E-01	1.70E-01	1.78E-01	7.24E-02	5.60E-02	3.26E-02	8.20E-02	4.69E-02	8.04E-03	1.37E-02	1.37E-02	1.20E-02	9.77E-03	1.97E-02	2.48E-02	2.40E-02	3.19E-03	2029	0.072428	2031	Block B14	y	n	
552677.22_4172971.6	552677.22	4172971.6	1.5	1.13E+00	3.70E-01	1.89E-01	1.92E-01	8.70E-02	7.01E-02	4.07E-02	9.14E-02	5.26E-02	8.00E-03	1.69E-02	1.69E-02	1.48E-02	1.24E-02	2.50E-02	3.15E-02	3.06E-02	4.05E-03	2029	0.086991	2031	Block B14	y	n	
552697.22_4172971.6	552697.22	4172971.6	1.5	1.27E+00	4.54E-01	2.18E-01	2.12E-01	1.12E-01	9.38E-02	5.

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
			onsite g/s lookup																										
14																													
552577.22_4172991.6	552577.22	4172991.6	1.5	9.64E-01	2.33E-01	1.35E-01	1.18E-01	5.23E-02	3.23E-02	1.93E-02	6.14E-02	4.91E-02	1.19E-02	9.12E-03	8.97E-03	8.00E-03	5.15E-03	1.04E-02	1.30E-02	1.26E-02	1.69E-03	2024	0.963514	2025	Non Res	n	n		
552597.22_4172991.6	552597.22	4172991.6	1.5	9.87E-01	2.48E-01	1.44E-01	1.31E-01	5.43E-02	3.58E-02	2.13E-02	6.66E-02	4.68E-02	1.17E-02	9.85E-03	9.72E-03	8.65E-03	5.85E-03	1.18E-02	1.48E-02	1.43E-02	1.92E-03	2029	0.054323	2031	Block B5	y	n		
552617.22_4172991.6	552617.22	4172991.6	1.5	1.02E+00	2.66E-01	1.54E-01	1.42E-01	5.77E-02	4.05E-02	2.39E-02	7.11E-02	4.52E-02	1.10E-02	1.08E-02	1.06E-02	9.43E-03	6.77E-03	1.36E-02	1.71E-02	1.66E-02	2.21E-03	2029	0.05767	2031	Block B5	y	n		
552637.22_4172991.6	552637.22	4172991.6	1.5	1.05E+00	2.91E-01	1.65E-01	1.56E-01	6.34E-02	4.70E-02	2.77E-02	7.67E-02	4.54E-02	1.02E-02	1.20E-02	1.19E-02	1.05E-02	8.02E-03	1.61E-02	2.03E-02	1.96E-02	2.62E-03	2024	1.050726	2025	Non Res	n	n		
552657.22_4172991.6	552657.22	4172991.6	1.5	1.08E+00	3.25E-01	1.80E-01	1.72E-01	7.27E-02	5.64E-02	3.32E-02	8.35E-02	4.79E-02	9.30E-03	1.40E-02	1.40E-02	1.23E-02	9.81E-03	1.97E-02	2.49E-02	2.41E-02	3.20E-03	2029	0.072686	2031	Block B14	y	n		
552677.22_4172991.6	552677.22	4172991.6	1.5	1.13E+00	3.75E-01	1.99E-01	1.88E-01	8.73E-02	7.04E-02	4.13E-02	9.28E-02	5.34E-02	8.95E-03	1.72E-02	1.72E-02	1.50E-02	1.25E-02	2.51E-02	3.17E-02	3.07E-02	4.06E-03	2029	0.087252	2031	Block B14	y	n		
552697.22_4172991.6	552697.22	4172991.6	1.5	1.25E+00	4.58E-01	2.27E-01	2.10E-01	1.12E-01	9.39E-02	5.50E-02	1.09E-01	6.44E-02	9.54E-03	2.27E-02	2.27E-02	1.99E-02	1.69E-02	3.40E-02	4.29E-02	4.18E-02	5.49E-03	2029	0.112179	2031	Block B14	y	n		
552717.22_4172991.6	552717.22	4172991.6	1.5	1.43E+00	5.40E-01	2.60E-01	2.42E-01	1.32E-01	9.66E-02	6.56E-02	1.30E-01	7.52E-02	1.05E-02	2.77E-02	2.77E-02	2.43E-02	2.07E-02	4.32E-02	5.47E-02	5.34E-02	7.01E-03	2029	0.142985	2031	Non Res	n	n		
552737.22_4172991.6	552737.22	4172991.6	1.5	1.84E+00	6.86E-01	2.45E-01	2.04E-01	9.88E-02	8.23E-02	4.82E-02	9.50E-02	5.54E-02	8.00E-03	1.96E-02	1.96E-02	1.71E-02	1.49E-02	3.00E-02	3.75E-02	3.63E-02	4.80E-03	2024	1.836673	2025	Non Res	n	n		
552757.22_4172991.6	552757.22	4172991.6	1.5	1.79E+00	7.10E-01	2.67E-01	2.19E-01	1.11E-01	9.34E-02	5.46E-02	1.03E-01	6.07E-02	8.47E-03	2.22E-02	2.22E-02	1.94E-02	1.71E-02	3.43E-02	4.30E-02	4.16E-02	5.49E-03	2042	0	#N/A	Block E4	n	n		
552777.22_4172991.6	552777.22	4172991.6	1.5	1.80E+00	7.20E-01	2.75E-01	2.17E-01	1.07E-01	9.01E-02	5.26E-02	9.94E-02	5.80E-02	8.28E-03	2.13E-02	2.13E-02	1.86E-02	1.65E-02	3.33E-02	4.15E-02	4.00E-02	5.30E-03	2042	0	#N/A	Block E4	n	n		
552797.22_4172991.6	552797.22	4172991.6	1.5	1.76E+00	7.25E-01	2.91E-01	2.45E-01	1.19E-01	9.98E-02	5.81E-02	1.07E-01	6.37E-02	8.96E-03	2.36E-02	2.36E-02	2.06E-02	1.85E-02	3.72E-02	4.62E-02	4.46E-02	5.90E-03	2042	0	#N/A	Block E4	n	n		
552817.22_4172991.6	552817.22	4172991.6	1.5	1.64E+00	6.97E-01	3.02E-01	2.77E-01	1.26E-01	1.08E-01	6.26E-02	1.12E-01	6.67E-02	9.60E-03	2.55E-02	2.55E-02	2.23E-02	2.02E-02	4.06E-02	5.03E-02	4.84E-02	6.40E-03	2042	0	#N/A	Block E4	n	n		
552837.22_4172991.6	552837.22	4172991.6	1.5	1.30E+00	5.75E-01	2.95E-01	2.06E-01	1.11E-01	9.41E-02	5.44E-02	9.96E-02	5.84E-02	8.92E-03	2.21E-02	2.21E-02	1.93E-02	1.78E-02	3.57E-02	4.38E-02	4.19E-02	5.58E-03	2024	1.300662	2025	Non Res	n	n		
552857.22_4172991.6	552857.22	4172991.6	1.5	9.46E-01	4.52E-01	2.94E-01	1.93E-01	1.00E-01	8.39E-02	4.83E-02	9.02E-02	5.21E-02	8.43E-03	1.95E-02	1.95E-02	1.71E-02	1.61E-02	3.22E-02	3.91E-02	3.71E-02	4.97E-03	2024	0.946005	2025	Non Res	n	n		
552877.22_4172991.6	552877.22	4172991.6	1.5	7.35E-01	3.64E-01	2.89E-01	1.74E-01	8.01E-02	6.55E-02	3.74E-02	7.41E-02	4.14E-02	7.40E-03	1.51E-02	1.50E-02	1.32E-02	1.29E-02	2.58E-02	3.05E-02	2.85E-02	3.87E-03	2024	0.735324	2025	Non Res	n	n		
552897.22_4172991.6	552897.22	4172991.6	1.5	6.05E-01	3.08E-01	2.91E-01	1.53E-01	6.76E-02	5.38E-02	3.04E-02	6.37E-02	3.45E-02	6.69E-03	1.22E-02	1.22E-02	1.07E-02	1.10E-02	2.19E-02	2.51E-02	2.31E-02	3.18E-03	2024	0.604728	2025	Non Res	n	n		
552917.22_4172991.6	552917.22	4172991.6	1.5	5.20E-01	2.74E-01	3.01E-01	1.59E-01	5.95E-02	4.63E-02	2.58E-02	5.70E-02	3.00E-02	6.16E-03	1.03E-02	1.03E-02	9.04E-03	9.92E-03	1.98E-02	2.18E-02	1.95E-02	2.73E-03	2024	0.520052	2025	Non Res	n	n		
552937.22_4172991.6	552937.22	4172991.6	1.5	4.57E-01	2.50E-01	3.20E-01	1.59E-01	5.38E-02	4.08E-02	2.25E-02	5.21E-02	2.66E-02	5.68E-03	8.99E-03	8.96E-03	7.87E-03	9.40E-03	1.87E-02	1.96E-02	1.69E-02	2.41E-03	2024	0.457177	2025	Off-site Worker	n	n		
552957.22_4172991.6	552957.22	4172991.6	1.5	4.09E-01	2.36E-01	3.62E-01	1.68E-01	4.96E-02	3.67E-02	1.99E-02	4.85E-02	2.42E-02	5.20E-03	7.97E-03	7.93E-03	6.97E-03	9.42E-03	1.86E-02	1.82E-02	1.50E-02	2.18E-03	2024	0.4087	2025	Off-site Worker	n	n		
552977.22_4172991.6	552977.22	4172991.6	1.5	3.71E-01	2.37E-01	4.05E-01	1.66E-01	4.56E-02	3.36E-02	1.79E-02	4.59E-02	2.21E-02	4.80E-03	7.21E-03	7.17E-03	6.31E-03	1.00E-02	1.86E-02	1.68E-02	1.36E-02	2.00E-03	2024	0.460347	2027	Non Res	n	n		
552997.22_4172991.6	552997.22	4172991.6	1.5	3.41E-01	2.37E-01	5.39E-01	2.16E-01	4.41E-02	3.11E-02	1.63E-02	4.39E-02	2.09E-02	4.44E-03	6.61E-03	6.56E-03	5.78E-03	1.05E-02	2.07E-02	1.73E-02	1.24E-02	1.86E-03	2040	0.012409	2041	Block D1	n	y		
553017.22_4172991.6	553017.22	4172991.6	1.5	3.15E-01	2.34E-01	5.88E-01	2.29E-01	4.22E-02	2.91E-02	1.50E-02	4.24E-02	1.97E-02	4.09E-03	6.10E-03	6.06E-03	5.34E-03	1.10E-02	2.16E-02	1.70E-02	1.15E-02	1.74E-03	2040	0.011457	2041	Block D1	n	y		
553037.22_4172991.6	553037.22	4172991.6	1.5	2.94E-01	2.31E-01	6.25E-01	2.39E-01	4.07E-02	2.75E-02	1.39E-02	4.12E-02	1.87E-02	3.77E-03	5.68E-03	5.64E-03	4.97E-03	1.14E-02	2.24E-02	1.68E-02	1.07E-02	1.65E-03	2040	0.010672	2041	Block D1	n	y		
553057.22_4172991.6	553057.22	4172991.6	1.5	2.74E-01	2.24E-01	6.34E-01	2.42E-01	3.94E-02	2.60E-02	1.30E-02	4.03E-02	1.79E-02	3.47E-03	5.30E-03	5.26E-03	4.64E-03	1.19E-02	2.32E-02	1.66E-02	9.98E-03	1.56E-03	2040	0.009981	2041	Block D1	n	y		
553077.22_4172991.6	553077.22	4172991.6	1.5	2.55E-01	2.11E-01	6.07E-01	2.33E-01	3.82E-02	2.47E-02	1.21E-02	3.95E-02	1.68E-02	3.24E-03	4.93E-03	4.89E-03	4.32E-03	1.23E-02	2.40E-02	1.64E-02	9.31E-03	1.48E-03	2040	0.00931	2041	Block D1	n	y		
553097.22_4172991.6	553097.22	4172991.6	1.5	2.37E-01	1.94E-01	5.53E-01	2.14E-01	3.70E-02	2.33E-02	1.11E-02	3.87E-02	1.65E-02	2.89E-03	4.55E-03	4.50E-03	3.99E-03	1.15E-02	2.24E-02	1.53E-02	8.62E-03	1.39E-03	2040	0.008623	2041	Block D1	n	y		
553117.22_4172991.6	553117.22	4172991.6	1.5	2.28E-01	1.93E-01	5.74E-01	2.21E-01	3.66E-02	2.26E-02	1.06E-02	3.85E-02	1.61E-02	2.69E-03	4.34E-03	4.30E-03	3.81E-03	1.18E-02	2.31E-02	1.54E-02	8.26E-03	1.34E-03	2040	0.008257	2041	Block D1	n	y		
553137.22_4172991.6	553137.22	4172991.6	1.5	2.14E-01	1.79E-01	5.26E-01	2.04E-01	3.57E-02	2.16E-02	9.94E-03	3.81E-02	1.56E-02	2.45E-03	4.04E-03	3.99E-03	3.54E-03	1.01E-02	1.98E-02	1.37E-02	7.70E-03	1.26E-03	2040	0.007701	2041	Block D1	n	y		
553157.22_4172991.6	553157.22	4172991.6	1.5	2.03E-01	1.69E-01	4.94E-01	1.93E-01	3.38E-02	2.07E-02	9.33E-03	3.78E-02	1.52E-02	2.24E-03	3.77E-03	3.73E-03	3.31E-03	8.82E-03	1.72E-02	1.22E-02	7.11E-03	1.16E-03	2040	0.007106	2041	Block D1	n	y		
553177.22_4172991.6	553177.22	4172991.6	1.5	1.96E-01	1.65E-01	4.91E-01	1.91E-01	3.51E-02	2.03E-02	8.96E-03	3.82E-02	1.51E-02	2.09E-03	3.60E-03	3.56E-03	3.16E-03	8.63E-03	1.69E-02	1.18E-02	6.79E-03	1.12E-03	2040	0.00679	2041	Block D1	n	y		
553197.22_4172991.6	553197.22	4172991.6	1.5	1.92E-01	1.64E-01	4.95E-01	1.93E-01	3.55E-02	2.01E-02	8.69E-03	3.92E-02	1.52E-02	1.96E-03	3.47E-03	3.42E-03	3.04E-03	8.71E-03	1.70E-02	1.17E-02	6.55E-03	1.09E-03	2040	0.006551	2041	Block D1	n	y		
553217.22_4172991.6	553217.22	4172991.6	1.5	1.91E-01	1.65E-01	5.11E-01	2.00E-01	3.64E-02	2.02E-02	8.51E-03	4.06E-02	1.54E-02	1.85E-03	3.36E-03	3.32E-03	2.95E-03	9.27E-03	1.81E-02	1.21E-02	6.46E-03	1.09E-03	2040	0.006458	2041	Block D1	n	y		
553237.22_4172991.6	553237.22	4172991.6	1.5	1.90E-01	1.66E-01	5.23E-01	2.05E-01	3.75E-02	2.03E-02	8.35E-03	4.22E-02	1.57E-02	1.75E-03	3.25E-03	3.21E-03	2.85E-03	9.73E-03	1.90E-02	1.23E-02	6.25E-03	1.06E-03	2040	0.006253	2041	Block D1	n	y		
553257.22_4172991.6	553257.22	4172991.6	1.5	1.91E-01	1.68E-01	5.44E-01	2.09E-01	3.89E-02	2.04E-02	8.14E-03	4.43E-02	1.62E-02	1.64E-03	3.10E-03	3.06E-03	2.72E-03	8.61E-03	1.68E-02	1.25E-02	6.04E-03	1.01E-03	2040	0.005943	2041	Block D1	n	y		
553277.22_4172991.6	553277.22	4172991.6	1.5	1.96E-01	1.70E-01	5.68E-01	2.14E-01	4.13E-02	2.10E-02	8.08E-03	4.77E-02	1.70E-02	1.55E-03	3.00E-03	2.96E-03	2.63E-03	8.35E-03	1.63E-02	1.08E-02	5.71E-03	9.73E-04	2040	0.005713	2041	Block D1	n	y		
553297.22_4172991.6	553297.22	4172991.6	1.5	2.07E-01	1.65E-01	4.93E-01	2.03E-01	4.51E-02	2.22E-02	8.16E-03	5.28E-02	1.83E-02	1.47E-03	2.91E-03	2.87E-03	2.55E-03	8.30E-03	1.62E-02	1.06E-02	5.52E-03	9.38E-04	2040	0.00552	2041	Block D1	n	y		
553317.22_4172991.6	553317.22	4172991.6	1.5	2.33E-01	1.63E-01	4.34E-01	1.92E-01	5.28E-02	2.46E-02	8.42E-03	6.31E-02	2.10E-02	1.38E-03	2.78E-03	2.74E-03	2.44E-03	6.17E-03	1.21E-02	8.72E-03	5.21E-03	8.80E-04	2040	0.005207	2041	Block D1	n	y		
553337.22_4172991.6	553337.22	4172991.6	1.5	2.66E-01	1.79E-01	4.73E-01	2.12E-01	6.17E-02	2.77E-02	8.95E-03	7.48E-02	2.41E-02	1.34E-03	2.76E-03	2.72E-03	2.42E-03	5.62E-03	1.10E-02	8.20E-03	5.10E-03	8.56E-04	2024	0.47316	2027	Non Res	n	n		
553357.22_4172991.6	553357.22	4172991.6	1.5	3.79E-01	1.99E-01	3.89E-01	2.17E-01	9.26E-02	3.84E-02	1.09E-02	1.15E-01	3.50E-02	1.29E-03	2.67E-03	2.64E-03	2.34E-03	5.03E-03	9.84E-03	7.52E-03	4.83E-03	7.96E-04	2024	0.389112	2027	Non Res	n	n		
553377.22_4172991.6	553377.22	4172991.6	1.5	4.00E-01	1.86E-01	2.87E-01	1.93E-01	9.89E-02	4.04E-02	1.11E-02	1.23E-01	3.71E-02	1.22E-03	2.58E-03	2.54E-03	2.26E-03	4.36E-03	8.54E-03	6.80E-03	4.57E-03	7.44E-04	2024	0.400134	2025	Non Res	n	n		
553397.22_4172991.6	553397.22	4172991.6	1.5	3.27E-01	1.54E-01	2.34E-01	1.57E-01	8.01E-02	3.36E-02	9.67E-03	9.90E-02	3.03E-02	1.16E-03	2.49E-03	2.45E-03	2.18E-03	3.87E-03	7.60E-03	6.26E-03	4.36E-03	7.04E-04	2024	0.326852	2025	Non Res	n	n		
553417.22_4172991.6	553417.22	4172991.6	1.5	2.14E-01	1.14E-01	2.00E-01	1.15E-01	5.06E-02	2.29E-02	7.53E-03	6.05E-02	1.98E-02	1.11E-03	2.40E-03	2.36E-03	2.10E-03	3.48E-03	6.84E-03	5.79E-03	4.16E-03	6.65E-04	2024	0.213577	2025	Non Res	n	n		
553437.22_4172991.6	553437.22	4172991.6	1.5	1.74E-01	9.71E-02	1.74E-01	9.67E-02	4.07E-02	1.93E-02	6.72E-03	4.77E-02	1.68E-02	1.06E-03	2.31E-03	2.28E-03	2.03E-03	3.17E-03	6.23E-03	5.47E-03	3.96E-03	6.33E-04	2024	0.174277	2025	Non Res	n	n		
553457.22_4172991.6	553457.22	4172991.6	1.5	1.53E-01	8.67E-02	1.55E-01	8.51E-02	3.58E-02	1.73E-02	6.25E-03	4.12E-02	1.44E-02	1.01E-03	2.23E-03	2.20E-03	1.96E-03	2.90E-03	5.70E-03	5.07E-03	3.81E-03	6.01E-04	2024	0.154743	2027	Non Res	n	n		
553477.22_4172991.6	553477.22	4172991.6	1.5	1.39E-01	7.91E-02	1.39E-01	7.65E-02	3.25E-02	1.60E-02	5.90E-03	3.70E-02	1.31E-02	9.68E-04	2.16E-03	2.13E-03	1.89E-03	2.67E-03	5.26E-03	4.77E-03	3.66E-03	5.71E-04	2024	0.139293	2027	Non Res	n	n		
553497.22_4172991.6	553497.22	4172991.6	1.5	1.28E-01	7.27E-02	1.26E-01	6.94E-02	2.98E-02	1.49E-02	5.60E-03	3.35E-02	1.20E-02	9.30E-04	2.09E-03	2.06E-03	1.83E-03	2.47E-03	4.86E-03	4.50E-03	3.50E-03	5.41E-04	2024	0.127562	2025	Non Res	n	n		
553517.22_4172991.6	553517.22	4172991.6	1.5	1.18E-01	6.69E-02	1.14E-01	6.28E-02	2.74E-02	1.39E-02	5.30E-03	3.05E-02	1.11E-02	8.90E-04	2.01E-03	1.98E-03	1.76E-03	2.27E-03	4.49E-03	4.22E-03	3.33E-03	5.11E-04	2024	0.117701	2025	Non Res	n	n		
553537.22_4172991.6	553537.22	4172991.6	1.5	1.11E-01	6.28E-02	1.04E-01	5.81E-02	2.59E-02	1.32E-02	5.09E-03	2.86E-02	1.05E-02	8.54E-04	1.94E-03	1.91E-03	1.70E-03	2.12E-03	4.20E-03	4.01E-03	3.21E-03	4.89E-04	2024	0.111029	2025	Non Res	n	n		
553557.22_4172991.6	553557.22	4172991.6	1.5	1.05E-01	5.94E-02	9.65E-02	5.42E-02	2.48E-02	1.27E-02	4.91E-03	2.71E-02	1.01E-02	8.21E-04	1.88E-03	1.85E-03	1.65E-03	2.00E-03	3.95E-03	3.82E-03	3.10E-03	4.70E-04	2024	0.105492	2025	Non Res	n	n		
553577.22_4172991.6	553577.22	4172991.6	1.5	1.01E-01	5.63E-02	8.95E-02	5.07E-02	2.37E-02	1.22E-02	4.74E-03	2.58E-02	9.65E-03	7.90E-04	1.82E-03	1.79E-03	1.60E-03	1.88E-03	3.72E-03	3.65E-03	2.99E-03	4.52E-04	2024	0.100574	2025	Non Res	n	n		
553597.22_4172991.6	553597.22	4172991.6	1.5	9.62E-02	5.36E-02	8.32E-02	4.76E-02	2.28E-02	1.17E-02	4.58E-03	2.46E-02	9.28E-03	7.61E-04	1.76E-03	1.74E-03	1.55E-03	1.78E-03	3.52E-03	3.50E-03	2.89E-03	4.35E-04	2024	0.096153	2025	Non Res	n	n		
553617.22_4172991.6	553617.22	4172991.6	1.5	9.21E-02	5.11E-02	7.72E-02	4.46E-02	2.20E-02	1.13E-02	4.43E-03	2.36E-02	8.91E-03	7.34E-04	1.70E-03	1.68E-03	1.50E-03	1.68E-03	3.32E-03	3.35E-03	2.77E-03	4.19E-04	2024	0.09211	2025	Non Res	n	n		
553637.22_4172991.6	553637.22	4172991.6	1.5	8.84E-02	4.88E-02	7.27E-02	4.23E-02	2.12E-02	1.09E-02	4.29E-03	2.26E-02	8.61E-03	7.07E-04	1.65E-03	1.63E-03	1.45E-03	1.60E-03	3.17E-03	3.22E-03	2.70E-03	4.03E-04	2024	0.088384	2025	Non Res	n	n		
553657.22_4172991.6	553657.22	4172991.6	1.5	8.49E-02	4.67E-02	6.81E-02	4.00E-02	2.05E-02	1.06E-02	4.16E-03	2.17E-02	8.31E-03	6.82E-04	1.60E-03	1.58E-03	1.40E-03	1.52E-03	3.01E-03	3.09E-03	2.62E-03	3.89E-04	2024	0.084924	2025	Non Res	n	n		
553677.22_4172991.6	553677.22	4172991.6	1.5	8.17E-02	4.47E-02	6.40E-02	3.79E-02	1.98E-02	1.02E-02	4.03E-03	2.09E-02	8.03E-03	6.58E-04	1.55E-03	1.53E-03	1.36E-03	1.45E-03	2.87E-03	2.97E-03	2.53E-03	3.75E-04	2024	0.081686	2025	Non Res	n	n		
553697.22_4172991.6	553697.22	4172991.6	1.5	7.86E-02	4.29E-02	6.02E-02	3.60E-02	1.91E-02	9.89E-03	3.90E-03	2.01E-02	7.76E-03	6.36E-04	1.50E-03	1.48E-03	1.32E-03	1.38E-03	2.78E-03	2.86E-03	2.45E-03	3.62E-04	2024	0.078638	2025	Non Res	n	n		
553717.22_4172991.6	553717.22	4172991.6	1.5	7.57E-02	4.11E-02	5.69E-02	3.42E-02	1.85E-02	9.57E-03	3.78E-03	1.94E-02	7.51E-03	6.14E-04	1.44E-03	1.44E-03	1.28E-03	1.32E-03	2.61E-03	2.75E-03	2.37E-03	3.50E-04	2024	0.07575	2025	Non Res	n	n		
553737.22_4172991.6	553737.22	4172991.6	1.5	7.30E-02	3.95E-02	5.38E-02	3.26E-02	1.79E-02	9.27E-03	3.67E-03	1.87E-02	7.26E-03	5.94E-04	1.41E-03	1.40E-03	1.24E-03	1.26E-03	2.50E-03	2.66E-03	2.30E-03	3.38E-04	2024	0.073004	2025	Non Res	n	n		
553757.22_4172991.6	553757.22	4172991.6	1.5	7.04E-02	3.80E-02	5.10E-02	3.11E-02	1.73E-02	8.99E-03	3.56E-03	1.80E-02	7.03E-03	5.75E-04	1.37E-03	1.35E-03	1.20E-03	1.21E-03	2.40E-03	2.56E-03	2.23E-03	3.27E-04	2024	0.070385	2025	Non Res	n	n		
553777.22_4172991.6	553777.22	4172991.6	1.5	6.79E-02	3.65E-02	4.84E-02	2.96E-02	1.68E-02	8.71E-03	3.46E-03	1.74E-02	6.81E-03	5.57E-04	1.33E-03	1.31E-03	1.17E-03	1.16E-03	2.30E-03	2.48E-03	2.16E-03	3.17E-04	2024	0.067882	2025	Non Res	n	n		
553797.22_4172991.6	553797.22	4172991.6	1.5	6.55E-02	3.52E-02	4.60E-02	2.82E-02	1.62E-02	8.45E-03	3.36E-03	1.67E-02	6.60E-03	5.39E-04	1.28E-03	1.26E-03	1.13E-03	1.11E-03	2.22E-03	2.40E-03	2.08E-03	3.08E-04	2024	0.065482	2025	Non Res	n	n		
551857.22_4173011.6	551857.22	4173011.6	1.5	7.66E-02	2.93E-02	2.28E-02	1.87E-02	1.10E-02	7.21E-03	3.90E-03	1.19E-02	5.63E-03	6.31E-04	1.39E-03	1.37E-03	1.22E-03	8.89E-04	1.79E-03	2.28E-03	2.20E-03	3.07E-04	2024	0.076586	2025	Non Res	n	n		
551877.22_4173011.6	551877.22	4173011.6	1.5	8.02E-02	3.03E-02	2.36E-02	1.93E-02	1.13E-02	7.42E-03	4.04E-03	1.23E-02	5.85E-03	6.56E-04	1.43E-03	1.42E-03	1.26E-03	9.15E-04	1.84E-03	2.34E-03	2.26E-03	3.16E-04	2024	0.080243	2025	Non Res	n	n		
551897.22_4173011.6	551897.22	4173011.6	1.5	8.40E-02	3.14E-02	2.44E-02	1.98E-02	1.17E-02	7.64E-03	4.18E-03	1.27E-02	6.09E-03	6.82E-04	1.48E-03	1.46E-03	1.30E-03	9.42E-04	1.89E-03	2.41E-03	2.33E-03	3.25E-04	2024	0.084023	2025	Non Res	n	n		
551917.22_4173011.6	551917.22	4173011.6	1.5	8.83E-02	3.24E-02	2.52E-02	2.04E-02	1.20E-02	7.88E-03	4.34E-03	1.31E-02	6.35E-03	7.11E-04	1.53E-03	1.51E-03	1.34E-03	9.70E-04	1.95E-03	2.48E-03	2.40E-03	3.35E-04	2024	0.088341	2025	Non Res	n	n		
551937.22_4173011.6	551937.22	4173011.6	1.5	9.32E-02	3.39E-02	2.62E-02	2.11E-02	1.24E-02	8.13E-03	4.51E-03	1.35E-02	6.65E-03	7.43E-04	1.58E-03	1.56E-03	1.38E-03	1.00E-03	2.01E-03	2.56E-03	2.47E-03	3.45E-04	2024	0.093235	2025	Non Res	n	n		
551957.22_4173011.6	551957.22	4173011.6	1.5	9.86E-02	3.54E-02	2.72E-02	2.18E-02	1.28E-02	8.40E-03	4.69E-03	1.40E-02	6.98E-03	7.76E-04	1.63E-03	1.61E-03	1.43E-03	1.03E-03	2.07E-03	2.64E-03	2.55E-03	3.55E-04	2024	0.098642	2025	Non Res	n	n		
551977.22_4173011.6	551977.22	4173011.6	1.5	1.04E-01	3.69E-02	2.82E-02	2.25E-02	1.32E-02	8.67E-03	4.88E-03	1.46E-02	7.34E-03	8.12E-04	1.69E-03	1.67E-03	1.48E-03	1.06E-03	2.14E-03	2.72E-03	2.63E-03	3.66E-04	2024	0.104456	2025	Non Res	n	n		
551997.22_4173011.6	551997.22	4173

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
551897.22_4173031.6	551897.22	4173031.6	1.5	8.33E-02	3.11E-02	2.43E-02	1.96E-02	1.17E-02	7.64E-03	4.19E-03	1.25E-02	6.07E-03	6.83E-04	1.48E-03	1.46E-03	1.30E-03	9.41E-04	1.89E-03	2.41E-03	2.32E-03	3.24E-04	2024	0.083318	2025	Non Res	n	n	
551917.22_4173031.6	551917.22	4173031.6	1.5	8.75E-02	3.23E-02	2.52E-02	2.02E-02	1.20E-02	7.87E-03	4.34E-03	1.29E-02	6.33E-03	7.11E-04	1.53E-03	1.51E-03	1.34E-03	9.69E-04	1.95E-03	2.48E-03	2.39E-03	3.34E-04	2024	0.087482	2025	Non Res	n	n	
551937.22_4173031.6	551937.22	4173031.6	1.5	9.23E-02	3.36E-02	2.61E-02	2.09E-02	1.24E-02	8.13E-03	4.52E-03	1.34E-02	6.63E-03	7.43E-04	1.58E-03	1.56E-03	1.39E-03	1.00E-03	2.01E-03	2.56E-03	2.47E-03	3.44E-04	2024	0.092257	2025	Non Res	n	n	
551957.22_4173031.6	551957.22	4173031.6	1.5	9.77E-02	3.51E-02	2.71E-02	2.16E-02	1.28E-02	8.40E-03	4.70E-03	1.38E-02	6.96E-03	7.78E-04	1.64E-03	1.62E-03	1.43E-03	1.03E-03	2.07E-03	2.64E-03	2.55E-03	3.54E-04	2024	0.097655	2025	Non Res	n	n	
551977.22_4173031.6	551977.22	4173031.6	1.5	1.03E-01	3.67E-02	2.82E-02	2.23E-02	1.32E-02	8.68E-03	4.90E-03	1.43E-02	7.32E-03	8.13E-04	1.69E-03	1.67E-03	1.48E-03	1.06E-03	2.14E-03	2.72E-03	2.62E-03	3.65E-04	2024	0.10332	2025	Non Res	n	n	
551997.22_4173031.6	551997.22	4173031.6	1.5	1.10E-01	3.85E-02	2.94E-02	2.31E-02	1.37E-02	8.99E-03	5.12E-03	1.49E-02	7.75E-03	8.54E-04	1.75E-03	1.73E-03	1.54E-03	1.10E-03	2.21E-03	2.80E-03	2.71E-03	3.77E-04	2024	0.110104	2025	Non Res	n	n	
552017.22_4173031.6	552017.22	4173031.6	1.5	1.18E-01	4.06E-02	3.08E-02	2.39E-02	1.42E-02	9.31E-03	5.36E-03	1.55E-02	8.24E-03	8.98E-04	1.82E-03	1.80E-03	1.59E-03	1.13E-03	2.28E-03	2.89E-03	2.79E-03	3.88E-04	2024	0.117792	2025	Non Res	n	n	
552037.22_4173031.6	552037.22	4173031.6	1.5	1.27E-01	4.30E-02	3.23E-02	2.48E-02	1.46E-02	9.65E-03	5.63E-03	1.62E-02	8.81E-03	9.46E-04	1.89E-03	1.86E-03	1.65E-03	1.17E-03	2.35E-03	2.98E-03	2.88E-03	4.00E-04	2024	0.126837	2025	Non Res	n	n	
552057.22_4173031.6	552057.22	4173031.6	1.5	1.37E-01	4.57E-02	3.39E-02	2.58E-02	1.54E-02	1.00E-02	5.92E-03	1.70E-02	9.49E-03	9.99E-04	1.96E-03	1.93E-03	1.72E-03	1.21E-03	2.43E-03	3.08E-03	2.97E-03	4.12E-04	2024	0.137348	2025	Non Res	n	n	
552077.22_4173031.6	552077.22	4173031.6	1.5	1.50E-01	4.89E-02	3.58E-02	2.69E-02	1.61E-02	1.04E-02	6.27E-03	1.79E-02	1.03E-02	1.06E-03	2.04E-03	2.01E-03	1.79E-03	1.25E-03	2.50E-03	3.17E-03	3.06E-03	4.25E-04	2024	0.150071	2025	Non Res	n	n	
552097.22_4173031.6	552097.22	4173031.6	1.5	1.65E-01	5.25E-02	3.78E-02	2.80E-02	1.69E-02	1.08E-02	6.65E-03	1.89E-02	1.14E-02	1.12E-03	2.12E-03	2.09E-03	1.86E-03	1.29E-03	2.58E-03	3.28E-03	3.16E-03	4.38E-04	2024	0.164741	2025	Non Res	n	n	
552117.22_4173031.6	552117.22	4173031.6	1.5	1.82E-01	5.68E-02	4.02E-02	2.93E-02	1.78E-02	1.13E-02	7.08E-03	2.00E-02	1.27E-02	1.19E-03	2.21E-03	2.18E-03	1.94E-03	1.33E-03	2.67E-03	3.39E-03	3.27E-03	4.53E-04	2024	0.18232	2025	Non Res	n	n	
552137.22_4173031.6	552137.22	4173031.6	1.5	2.04E-01	6.18E-02	4.29E-02	3.07E-02	1.89E-02	1.18E-02	7.58E-03	2.13E-02	1.44E-02	1.27E-03	2.30E-03	2.27E-03	2.02E-03	1.38E-03	2.77E-03	3.51E-03	3.39E-03	4.69E-04	2024	0.20378	2025	Non Res	n	n	
552157.22_4173031.6	552157.22	4173031.6	1.5	2.31E-01	6.80E-02	4.59E-02	3.23E-02	2.03E-02	1.23E-02	8.14E-03	2.29E-02	1.68E-02	1.36E-03	2.41E-03	2.37E-03	2.11E-03	1.43E-03	2.88E-03	3.64E-03	3.52E-03	4.86E-04	2024	0.231101	2025	Non Res	n	n	
552177.22_4173031.6	552177.22	4173031.6	1.5	2.68E-01	7.57E-02	4.96E-02	3.41E-02	2.23E-02	1.29E-02	8.80E-03	2.46E-02	2.03E-02	1.45E-03	2.53E-03	2.49E-03	2.22E-03	1.49E-03	2.99E-03	3.79E-03	3.66E-03	5.05E-04	2024	0.268229	2025	Non Res	n	n	
552197.22_4173031.6	552197.22	4173031.6	1.5	3.22E-01	8.56E-02	5.37E-02	3.61E-02	2.50E-02	1.35E-02	9.52E-03	2.63E-02	2.55E-02	1.56E-03	2.65E-03	2.61E-03	2.33E-03	1.55E-03	3.12E-03	3.94E-03	3.81E-03	5.25E-04	2024	0.322061	2025	Non Res	n	n	
552217.22_4173031.6	552217.22	4173031.6	1.5	4.16E-01	9.85E-02	5.81E-02	3.82E-02	2.90E-02	1.41E-02	1.03E-02	2.76E-02	3.34E-02	1.69E-03	2.79E-03	2.75E-03	2.45E-03	1.62E-03	3.25E-03	4.11E-03	3.97E-03	5.47E-04	2024	0.416204	2025	Non Res	n	n	
552237.22_4173031.6	552237.22	4173031.6	1.5	5.80E-01	1.14E-01	6.35E-02	4.06E-02	3.38E-02	1.48E-02	1.12E-02	2.83E-02	4.26E-02	1.83E-03	2.95E-03	2.90E-03	2.59E-03	1.69E-03	3.40E-03	4.30E-03	4.14E-03	5.71E-04	2031	0.014815	2032	Block B3	y	n	
552257.22_4173031.6	552257.22	4173031.6	1.5	6.68E-01	1.26E-01	6.89E-02	4.30E-02	3.73E-02	1.55E-02	1.21E-02	2.84E-02	4.90E-02	1.99E-03	3.12E-03	3.07E-03	2.74E-03	1.77E-03	3.55E-03	4.49E-03	4.33E-03	5.96E-04	2031	0.01553	2032	Block B3	y	n	
552277.22_4173031.6	552277.22	4173031.6	1.5	7.17E-01	1.38E-01	7.41E-02	4.54E-02	4.01E-02	1.63E-02	1.29E-02	2.83E-02	5.37E-02	2.17E-03	3.31E-03	3.25E-03	2.90E-03	1.85E-03	3.72E-03	4.70E-03	4.54E-03	6.24E-04	2031	0.016282	2032	Block B3	y	n	
552297.22_4173031.6	552297.22	4173031.6	1.5	7.71E-01	1.48E-01	7.93E-02	4.78E-02	4.28E-02	1.71E-02	1.36E-02	2.83E-02	5.56E-02	2.38E-03	3.51E-03	3.45E-03	3.08E-03	1.94E-03	3.89E-03	4.91E-03	4.74E-03	6.53E-04	2031	0.017071	2032	Block B3	y	n	
552317.22_4173031.6	552317.22	4173031.6	1.5	8.07E-01	1.59E-01	8.41E-02	5.01E-02	4.23E-02	1.78E-02	1.42E-02	2.82E-02	5.55E-02	2.64E-03	3.74E-03	3.67E-03	3.28E-03	2.04E-03	4.10E-03	5.17E-03	4.99E-03	6.84E-04	2031	0.017837	2032	Block B3	y	n	
552337.22_4173031.6	552337.22	4173031.6	1.5	8.39E-01	1.70E-01	8.88E-02	5.25E-02	4.16E-02	1.86E-02	1.46E-02	2.85E-02	5.26E-02	2.94E-03	3.98E-03	3.91E-03	3.50E-03	2.14E-03	4.30E-03	5.43E-03	5.24E-03	7.17E-04	2031	0.018564	2032	Block B3	y	n	
552357.22_4173031.6	552357.22	4173031.6	1.5	8.49E-01	1.82E-01	9.31E-02	5.48E-02	4.02E-02	1.92E-02	1.48E-02	2.91E-02	4.82E-02	3.29E-03	4.25E-03	4.17E-03	3.73E-03	2.25E-03	4.53E-03	5.71E-03	5.50E-03	7.53E-04	2031	0.019229	2032	Block B3	y	n	
552377.22_4173031.6	552377.22	4173031.6	1.5	8.81E-01	1.90E-01	9.81E-02	5.74E-02	4.03E-02	1.99E-02	1.52E-02	3.01E-02	4.72E-02	3.74E-03	4.56E-03	4.47E-03	4.01E-03	2.37E-03	4.77E-03	6.01E-03	5.79E-03	7.92E-04	2024	0.881074	2025	Non Res	n	n	
552397.22_4173031.6	552397.22	4173031.6	1.5	9.11E-01	2.01E-01	1.03E-01	5.99E-02	4.18E-02	2.07E-02	1.57E-02	3.14E-02	4.90E-02	4.27E-03	4.85E-03	4.76E-03	4.31E-03	2.50E-03	5.03E-03	6.31E-03	6.08E-03	8.35E-04	2024	0.911042	2025	Non Res	n	n	
552417.22_4173031.6	552417.22	4173031.6	1.5	9.10E-01	1.96E-01	1.08E-01	6.33E-02	4.44E-02	2.15E-02	1.65E-02	3.27E-02	5.36E-02	5.00E-03	5.31E-03	5.19E-03	4.66E-03	2.65E-03	5.33E-03	6.71E-03	6.47E-03	8.83E-04	2031	0.021532	2032	Block B4	y	n	
552437.22_4173031.6	552437.22	4173031.6	1.5	9.22E-01	1.98E-01	1.14E-01	6.68E-02	4.72E-02	2.25E-02	1.74E-02	3.42E-02	5.82E-02	5.90E-03	5.75E-03	5.62E-03	5.05E-03	2.82E-03	5.67E-03	7.13E-03	6.87E-03	9.36E-04	2031	0.02251	2032	Block B4	y	n	
552457.22_4173031.6	552457.22	4173031.6	1.5	9.31E-01	2.02E-01	1.20E-01	7.06E-02	4.92E-02	2.36E-02	1.81E-02	3.59E-02	6.06E-02	7.06E-03	6.24E-03	6.09E-03	5.48E-03	3.01E-03	6.05E-03	7.61E-03	7.34E-03	9.98E-04	2031	0.023573	2032	Block B4	y	n	
552477.22_4173031.6	552477.22	4173031.6	1.5	9.26E-01	2.06E-01	1.24E-01	7.41E-02	5.08E-02	2.47E-02	1.85E-02	3.78E-02	6.21E-02	8.51E-03	6.76E-03	6.60E-03	5.95E-03	3.21E-03	6.50E-03	8.17E-03	7.87E-03	1.07E-03	2024	0.925854	2025	Non Res	n	n	
552497.22_4173031.6	552497.22	4173031.6	1.5	9.52E-01	2.13E-01	1.33E-01	7.97E-02	5.17E-02	2.58E-02	1.88E-02	4.02E-02	6.18E-02	1.04E-02	7.35E-03	7.18E-03	6.47E-03	3.49E-03	7.02E-03	8.81E-03	8.50E-03	1.15E-03	2024	0.951968	2025	Non Res	n	n	
552517.22_4173031.6	552517.22	4173031.6	1.5	9.79E-01	2.21E-01	1.41E-01	8.55E-02	5.23E-02	2.71E-02	1.90E-02	4.35E-02	6.04E-02	1.27E-02	7.99E-03	7.81E-03	7.03E-03	3.80E-03	7.63E-03	9.58E-03	9.24E-03	1.25E-03	2024	0.979364	2025	Non Res	n	n	
552537.22_4173031.6	552537.22	4173031.6	1.5	9.80E-01	2.30E-01	1.48E-01	9.22E-02	5.20E-02	2.85E-02	1.92E-02	4.82E-02	5.69E-02	1.51E-02	8.68E-03	8.48E-03	7.64E-03	4.17E-03	8.38E-03	1.05E-02	1.01E-02	1.37E-03	2024	0.980125	2025	Non Res	n	n	
552557.22_4173031.6	552557.22	4173031.6	1.5	9.68E-01	2.40E-01	1.56E-01	1.00E-01	5.12E-02	3.04E-02	1.97E-02	5.52E-02	5.18E-02	1.73E-02	9.41E-03	9.20E-03	8.28E-03	4.62E-03	9.29E-03	1.17E-02	1.12E-02	1.52E-03	2024	0.968499	2025	Non Res	n	n	
552577.22_4173031.6	552577.22	4173031.6	1.5	9.95E-01	2.53E-01	1.66E-01	1.09E-01	5.16E-02	3.29E-02	2.09E-02	6.52E-02	4.89E-02	1.87E-02	1.02E-02	9.97E-03	8.95E-03	5.18E-03	1.04E-02	1.32E-02	1.26E-02	1.69E-03	2024	0.995464	2025	Non Res	n	n	
552597.22_4173031.6	552597.22	4173031.6	1.5	1.01E+00	2.68E-01	1.76E-01	1.19E-01	5.40E-02	3.64E-02	2.28E-02	7.31E-02	4.83E-02	1.87E-02	1.09E-02	1.07E-02	9.61E-03	5.88E-03	1.18E-02	1.48E-02	1.43E-02	1.92E-03	2024	1.009626	2025	Non Res	n	n	
552617.22_4173031.6	552617.22	4173031.6	1.5	1.03E+00	2.87E-01	1.87E-01	1.29E-01	5.76E-02	4.11E-02	2.55E-02	7.92E-02	4.75E-02	1.76E-02	1.18E-02	1.16E-02	1.03E-02	6.81E-03	1.37E-02	1.72E-02	1.66E-02	2.22E-03	2024	1.029606	2025	Non Res	n	n	
552637.22_4173031.6	552637.22	4173031.6	1.5	1.06E+00	3.11E-01	1.99E-01	1.40E-01	6.34E-02	4.76E-02	2.93E-02	8.63E-02	4.82E-02	1.58E-02	1.30E-02	1.28E-02	1.14E-02	8.07E-03	1.62E-02	2.04E-02	1.97E-02	2.63E-03	2024	1.059329	2025	Non Res	n	n	
552657.22_4173031.6	552657.22	4173031.6	1.5	1.09E+00	3.45E-01	2.14E-01	1.54E-01	7.27E-02	5.71E-02	3.49E-02	9.41E-02	5.08E-02	1.36E-02	1.48E-02	1.47E-02	1.30E-02	8.89E-03	1.90E-02	2.50E-02	2.42E-02	3.21E-03	2024	1.089753	2025	Non Res	n	n	
552677.22_4173031.6	552677.22	4173031.6	1.5	1.16E+00	3.95E-01	2.34E-01	1.71E-01	8.78E-02	7.17E-02	4.34E-02	1.03E-01	5.63E-02	1.22E-02	1.80E-02	1.79E-02	1.57E-02	1.27E-02	2.55E-02	3.21E-02	3.11E-02	4.11E-03	2024	1.156535	2025	Non Res	n	n	
552697.22_4173031.6	552697.22	4173031.6	1.5	1.26E+00	4.76E-01	2.62E-01	1.98E-01	1.13E-01	9.53E-02	5.70E-02	1.17E-01	6.67E-02	1.21E-02	2.34E-02	2.34E-02	2.05E-02	1.71E-02	3.44E-02	4.34E-02	4.22E-02	5.54E-03	2024	1.259578	2025	Non Res	n	n	
552717.22_4173031.6	552717.22	4173031.6	1.5	1.42E+00	5.50E-01	2.71E-01	2.00E-01	1.09E-01	9.22E-02	5.51E-02	1.10E-01	6.29E-02	1.12E-02	2.24E-02	2.24E-02	1.96E-02	1.66E-02	3.34E-02	4.20E-02	4.08E-02	5.36E-03	2024	1.418658	2025	Non Res	n	n	
552737.22_4173031.6	552737.22	4173031.6	1.5	1.82E+00	6.94E-01	2.76E-01	1.97E-01	9.67E-02	8.13E-02	4.86E-02	9.79E-02	5.52E-02	1.03E-02	1.96E-02	1.96E-02	1.72E-02	1.46E-02	2.95E-02	3.68E-02	3.56E-02	4.70E-03	2024	1.815938	2025	Non Res	n	n	
552757.22_4173031.6	552757.22	4173031.6	1.5	1.89E+00	7.55E-01	3.00E-01	2.09E-01	1.13E-01	9.65E-02	5.72E-02	1.08E-01	6.23E-02	1.13E-02	2.21E-02	2.20E-02	1.92E-02	1.62E-02	3.31E-02	4.06E-02	3.92E-02	5.18E-03	2024	0	#N/A	Block E4	n	n	
552777.22_4173031.6	552777.22	4173031.6	1.5	1.89E+00	7.62E-01	3.09E-01	2.20E-01	1.10E-01	9.38E-02	5.53E-02	1.03E-01	5.97E-02	1.13E-02	2.24E-02	2.24E-02	1.96E-02	1.72E-02	3.46E-02	4.30E-02	4.15E-02	5.47E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4173031.6	552797.22	4173031.6	1.5	1.82E+00	7.61E-01	3.27E-01	2.30E-01	1.22E-01	1.05E-01	6.14E-02	1.10E-01	6.50E-02	1.22E-02	2.50E-02	2.50E-02	2.18E-02	1.94E-02	3.91E-02	4.84E-02	4.66E-02	6.14E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4173031.6	552817.22	4173031.6	1.5	1.62E+00	6.87E-01	3.26E-01	2.16E-01	1.11E-01	9.49E-02	5.53E-02	1.00E-01	5.86E-02	1.17E-02	2.25E-02	2.25E-02	1.97E-02	1.78E-02	3.58E-02	4.38E-02	4.20E-02	5.55E-03	2042	0	#N/A	Block E4	n	n	
552837.22_4173031.6	552837.22	4173031.6	1.5	1.25E+00	5.48E-01	3.16E-01	1.99E-01	1.07E-01	7.62E-02	4.41E-02	8.29E-02	4.75E-02	1.06E-02	1.79E-02	1.79E-02	1.57E-02	1.46E-02	2.86E-02	3.50E-02	3.35E-02	4.42E-03	2024	1.24703	2025	Non Res	n	n	
552857.22_4173031.6	552857.22	4173031.6	1.5	9.23E-01	4.52E-01	3.22E-01	1.95E-01	9.60E-02	8.10E-02	4.66E-02	8.59E-02	4.97E-02	1.06E-02	1.91E-02	1.90E-02	1.67E-02	1.56E-02	3.13E-02	3.74E-02	3.54E-02	4.72E-03	2024	0.923152	2025	Non Res	n	n	
552877.22_4173031.6	552877.22	4173031.6	1.5	7.30E-01	3.70E-01	3.14E-01	1.76E-01	7.77E-02	6.39E-02	3.64E-02	7.08E-02	3.97E-02	9.30E-03	1.49E-02	1.49E-02	1.30E-02	1.26E-02	2.52E-02	2.94E-02	2.74E-02	3.69E-03	2024	0.729519	2025	Non Res	n	n	
552897.22_4173031.6	552897.22	4173031.6	1.5	6.07E-01	3.17E-01	3.10E-01	1.64E-01	6.58E-02	5.27E-02	2.97E-02	6.10E-02	3.32E-02	8.20E-03	1.22E-02	1.22E-02	1.07E-02	1.07E-02	2.14E-02	2.43E-02	2.22E-02	3.03E-03	2024	0.607001	2025	Non Res	n	n	
552917.22_4173031.6	552917.22	4173031.6	1.5	5.27E-01	2.83E-01	3.14E-01	1.58E-01	5.84E-02	4.56E-02	2.53E-02	5.46E-02	2.89E-02	7.32E-03	1.05E-02	1.04E-02	9.16E-03	9.66E-03	1.93E-02	2.11E-02	1.88E-02	2.61E-03	2024	0.526986	2025	Non Res	n	n	
552937.22_4173031.6	552937.22	4173031.6	1.5	4.66E-01	2.58E-01	3.14E-01	1.52E-01	5.26E-02	4.07E-02	2.20E-02	5.00E-02	2.59E-02	6.51E-03	9.13E-03	8.94E-03	9.03E-03	8.08E-03	1.70E-02	1.90E-02	1.64E-02	2.30E-03	2024	0.466371	2025	Off-site Wor	n	n	
552957.22_4173031.6	552957.22	4173031.6	1.5	4.20E-01	2.42E-01	3.44E-01	1.58E-01	4.91E-02	3.64E-02	1.96E-02	4.67E-02	2.35E-02	5.81E-03	8.22E-03	8.16E-03	7.19E-03	8.78E-03	1.74E-02	1.74E-02	1.45E-02	2.07E-03	2024	0.420122	2025	Off-site Wor	n	n	
552977.22_4173031.6	552977.22	4173031.6	1.5	3.84E-01	2.33E-01	3.84E-01	1.68E-01	4.62E-02	3.34E-02	1.76E-02	4.42E-02	2.17E-02	5.22E-03	7.47E-03	7.41E-03	6.54E-03	8.85E-03	1.75E-02	1.64E-02	1.31E-02	1.90E-03	2024	0.383951	2027	Non Res	n	n	
552997.22_4173031.6	552997.22	4173031.6	1.5	3.54E-01	2.21E-01	4.27E-01	1.79E-01	4.40E-02	3.10E-02	1.61E-02	4.23E-02	2.03E-02	4.71E-03	6.86E-03	6.80E-03	6.01E-03	9.10E-03	1.79E-02	1.58E-02	1.20E-02	1.76E-03	2024	0.426681	2027	Non Res	n	n	
553017.22_4173031.6	553017.22	4173031.6	1.5	3.29E-01	2.24E-01	4.74E-01	1.91E-01	4.22E-02	2.90E-02	1.48E-02	4.09E-02	1.92E-02	4.26E-03	6.36E-03	6.30E-03	5.57E-03	9.56E-03	1.88E-02	1.55E-02	1.11E-02	1.65E-03	2040	0.011067	2041	Block D1	n	y	
553037.22_4173031.6	553037.22	4173031.6	1.5	3.07E-01	2.23E-01	5.25E-01	2.06E-01	4.06E-02	2.74E-02	1.37E-02	3.98E-02	1.83E-02	3.86E-03	5.91E-03	5.84E-03	5.18E-03	1.03E-02	2.01E-02	1.55E-02	1.03E-02	1.55E-03	2040	0.010284	2041	Block D1	n	y	
553057.22_4173031.6	553057.22	4173031.6	1.5	2.88E-01	2.24E-01	5.81E-01	2.23E-01	3.94E-02	2.59E-02	1.28E-02	3.89E-02	1.75E-02	3.50E-03	5.51E-03	5.45E-03	4.83E-03	1.11E-02	2.16E-02	1.57E-02	9.60E-03	1.46E-03	2040	0.009605	2041	Block D1	n	y	
553077.22_4173031.6	553077.22	4173031.6	1.5	2.70E-01	2.18E-01	5.97E-01	2.27E-01	3.83E-02	2.47E-02	1.20E-02	3.83E-02	1.68E-02	3.19E-03	5.15E-03	5.09E-03	4.52E-03	1.16E-02	2.26E-02	1.57E-02	9.00E-03	1.39E-03	2040	0.008995	2041	Block D1	n	y	
553097.22_4173031.6	553097.22	4173031.6	1.5	2.52E-01	2.04E-01	5.61E-01	2.15E-01	3.72E-02	2.34E-02	1.11E-02	3.77E-02	1.62E-02	2.88E-03	4.76E-03	4.70E-03	4.17E-03	1.16E-02	2.27E-02	1.53E-02	8.34E-03	1.30E-03	2040	0.008345	2041	Block D1	n	y	
553117.22_4173031.6	553117.22	4173031.6	1.5	2.37E-01	1.91E-01	5.38E-01	2.04E-01	3.62E-02	2.22E-02	1.03E-02	3.72E-02	1.57E-02	2.48E-03	4.36E-03	4.30E-03	3.87E-03	1.04E-02	2.09E-02	1.49E-02	7.80E-03	1.23E-03	2040	0.007764	2041	Block D1	n	y	
553137.22_4173031.6	553137.22	4173031.6	1.5	2.22E-01	1.78E-01	4.92E-01	1.90E-01	3.52E-02	2.11E-02	9.63E-03	3.67E-02	1.51E-02	2.36E-03	4.08E-03	4.03E-03	3.58E-03	8.79E-03	1.72E-02	1.21E-02	7.11E-03	1.12E-03	2040	0.007114	2041	Block D1	n	y	
553157.22_4173031.6	553157.22	4173031.6	1.5	2.13E-01	1.74E-01	4.89E-01	1.89E-01	3.49E-02	2.05E-02	9.19E-03	3.69E-02	1.49E-02	2.19E-03	3.87E-03	3.82E-03	3.40E-03	8.57E-03	1.67E-02	1.17E-02	6.75E-03	1.07E-03	2040	0.006755	2041	Block D1	n	y	
553177.22_4173031.6	553177.22	4173031.6	1.5	2.08E-01	1.71E-01	4.92E-01	1.90E-01	3.52E-02	2.02E-02	8.88E-03	3.76E-02	1.49E-02	2.05E-03	3.71E-03	3.66E-03	3.25E-03	8.60E-03	1.68E-02	1.15E-02	6.49E-03	1.04E-03	2040	0.006485	2041	Block D1	n	y	
553197.22_4173031.6	553197.22	4173031.6	1.5	2.03E-01	1.69E-01	4.93E-01	1.91E-01	3.57E-02	2.01E-02	8.61E-03	3.87E-02	1.50E-02	1.92E-03	3.55E-03	3.51E-03	3.12E-03	8.56E-03	1.67E-02	1.13E-02	6.23E-03	1.00E-03	2040	0.00623	2041	Block D1	n	y	
553217.22_4173031.6	553217.22	4173031.6	1.5	2.03E-01	1.71E-01	5.13E-01	1.99E-01	3.68E-02	2.02E-02	8.48E-03	4.04E-02	1.54E-02	1.82E-03	3.45E-03	3.41E-03	3.03E-03	9.30E-03	1.81E-02	1.18E-02	6.15E-03	1.00E-03	2040	0.006145	2041	Block D1	n	y	
553237.22_4173031.6	553237.22	4173031.6	1.5	2.02E-01	1.72E-01	5.22E-01	2.04E-01	3.81E-02	2.04E-02	8.33E-03	4.24E-02	1.58E-02	1.72E-03	3.34E-03	3.29E-03	2.93E-03	9.69E-03	1.89E-02	1.20E-02	5.94E-03	9.75E-04	2040	0.005943	2041	Block D1	n	y	
553257.22_4173031.6	553257.22	4173031.6	1.5	2.03E-01	1.71E-01	5.19E-01	2.05E-01	3.98E-02	2.08E-02	8.21E-03	4.48E-02	1.63E-02	1.63E-03	3.21E-03	3.17E-03	2.82E-03	9.54E-03	1.86E-02	1.17E-02	5.72E-03	9.40E-04	2040	0.005719	2041	Block D1	n	y	
553277.22_4173031.6	553277.22	4173031.6	1.5	2.08E-01	1.72E-01	5.21E-01	2.08E-01	4.23E-02	2.14E-02	8.17

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14			onsite g/s lookup																								
553177.22_4173051.6	553177.22	4173051.6	1.5	1.96E-01	1.55E-01	4.23E-01	1.63E-01	3.25E-02	1.86E-02	8.16E-03	3.41E-02	1.37E-02	1.92E-03	3.47E-03	3.42E-03	3.05E-03	6.78E-03	1.33E-02	9.53E-03	5.75E-03	8.95E-04	2040	0.005753	2041	Block D1	n	y
553197.22_4173051.6	553197.22	4173051.6	1.5	1.98E-01	1.58E-01	4.36E-01	1.69E-01	3.39E-02	1.89E-02	8.11E-03	3.61E-02	1.42E-02	1.83E-03	3.40E-03	3.35E-03	2.98E-03	6.97E-03	1.36E-02	9.64E-03	5.68E-03	8.92E-04	2040	0.005682	2041	Block D1	n	y
553217.22_4173051.6	553217.22	4173051.6	1.5	2.11E-01	1.76E-01	5.16E-01	2.00E-01	3.73E-02	2.03E-02	8.48E-03	4.06E-02	1.54E-02	1.81E-03	3.50E-03	3.45E-03	3.07E-03	9.32E-03	1.82E-02	1.18E-02	6.03E-03	9.72E-04	2040	0.006031	2041	Block D1	n	y
553237.22_4173051.6	553237.22	4173051.6	1.5	2.10E-01	1.75E-01	5.21E-01	2.03E-01	3.87E-02	2.06E-02	8.34E-03	4.27E-02	1.59E-02	1.71E-03	3.37E-03	3.32E-03	2.96E-03	9.57E-03	1.87E-02	1.18E-02	5.82E-03	9.42E-04	2040	0.005825	2041	Block D1	n	y
553257.22_4173051.6	553257.22	4173051.6	1.5	2.11E-01	1.73E-01	5.13E-01	2.03E-01	4.05E-02	2.10E-02	8.23E-03	4.54E-02	1.65E-02	1.62E-03	3.24E-03	3.19E-03	2.84E-03	9.30E-03	1.81E-02	1.14E-02	5.60E-03	9.08E-04	2040	0.005601	2041	Block D1	n	y
553277.22_4173051.6	553277.22	4173051.6	1.5	2.17E-01	1.75E-01	5.15E-01	2.07E-01	4.33E-02	2.17E-02	8.21E-03	4.92E-02	1.74E-02	1.54E-03	3.13E-03	3.08E-03	2.75E-03	9.08E-03	1.77E-02	1.11E-02	5.41E-03	8.77E-04	2040	0.005408	2041	Block D1	n	y
553297.22_4173051.6	553297.22	4173051.6	1.5	2.31E-01	1.68E-01	4.51E-01	1.91E-01	4.85E-02	2.32E-02	8.28E-03	5.63E-02	1.93E-02	1.44E-03	2.97E-03	2.92E-03	2.60E-03	6.99E-03	1.36E-02	9.26E-03	5.11E-03	8.28E-04	2040	0.005114	2041	Block D1	n	y
553317.22_4173051.6	553317.22	4173051.6	1.5	2.55E-01	1.74E-01	4.47E-01	1.98E-01	5.58E-02	2.57E-02	8.63E-03	6.60E-02	2.19E-02	1.38E-03	2.89E-03	2.85E-03	2.53E-03	6.07E-03	1.19E-02	8.42E-03	4.97E-03	8.02E-04	2040	0.447403	2027	Non Res	n	n
553337.22_4173051.6	553337.22	4173051.6	1.5	3.00E-01	1.95E-01	4.87E-01	2.20E-01	6.82E-02	2.99E-02	9.35E-03	8.22E-02	2.62E-02	1.33E-03	2.83E-03	2.79E-03	2.49E-03	5.44E-03	1.06E-02	7.82E-03	4.82E-03	7.72E-04	2024	0.486539	2027	Non Res	n	n
553357.22_4173051.6	553357.22	4173051.6	1.5	3.98E-01	1.99E-01	3.48E-01	2.06E-01	9.53E-02	3.93E-02	1.10E-02	1.18E-01	3.57E-02	1.27E-03	2.73E-03	2.69E-03	2.40E-03	4.73E-03	9.26E-03	7.09E-03	4.60E-03	7.29E-04	2024	0.398059	2025	Non Res	n	n
553377.22_4173051.6	553377.22	4173051.6	1.5	3.82E-01	1.78E-01	2.63E-01	1.77E-01	9.20E-02	3.79E-02	1.06E-02	1.13E-01	3.43E-02	1.21E-03	2.63E-03	2.59E-03	2.30E-03	4.09E-03	8.02E-03	6.43E-03	4.39E-03	6.91E-04	2024	0.381549	2025	Non Res	n	n
553397.22_4173051.6	553397.22	4173051.6	1.5	2.59E-01	1.33E-01	2.88E-01	1.30E-01	6.02E-02	2.64E-02	8.39E-03	7.15E-02	2.31E-02	1.15E-03	2.53E-03	2.49E-03	2.22E-03	3.65E-03	7.16E-03	5.95E-03	4.21E-03	6.60E-04	2024	0.258809	2025	Non Res	n	n
553417.22_4173051.6	553417.22	4173051.6	1.5	1.97E-01	1.08E-01	1.87E-01	1.03E-01	4.44E-02	2.07E-02	7.08E-03	5.17E-02	1.74E-02	1.09E-03	2.43E-03	2.39E-03	2.13E-03	3.27E-03	6.44E-03	5.53E-03	4.04E-03	6.30E-04	2024	0.196611	2025	Non Res	n	n
553437.22_4173051.6	553437.22	4173051.6	1.5	1.69E-01	9.51E-02	1.63E-01	8.91E-02	3.79E-02	1.82E-02	6.49E-03	4.33E-02	1.50E-02	1.05E-03	2.34E-03	2.30E-03	2.05E-03	2.96E-03	5.84E-03	5.16E-03	3.87E-03	6.01E-04	2024	0.169079	2025	Non Res	n	n
553457.22_4173051.6	553457.22	4173051.6	1.5	1.52E-01	8.61E-02	1.46E-01	7.93E-02	3.40E-02	1.66E-02	6.09E-03	3.83E-02	1.35E-02	1.00E-03	2.25E-03	2.22E-03	1.98E-03	2.71E-03	5.35E-03	4.84E-03	3.71E-03	5.72E-04	2024	0.152004	2025	Non Res	n	n
553477.22_4173051.6	553477.22	4173051.6	1.5	1.39E-01	7.90E-02	1.31E-01	7.16E-02	3.12E-02	1.55E-02	5.78E-03	3.47E-02	1.24E-02	9.59E-04	2.17E-03	2.14E-03	1.91E-03	2.50E-03	4.93E-03	4.56E-03	3.56E-03	5.45E-04	2024	0.139448	2025	Non Res	n	n
553497.22_4173051.6	553497.22	4173051.6	1.5	1.29E-01	7.31E-02	1.19E-01	6.53E-02	2.90E-02	1.45E-02	5.50E-03	3.19E-02	1.16E-02	9.20E-04	2.10E-03	2.07E-03	1.84E-03	2.31E-03	4.56E-03	4.30E-03	3.41E-03	5.18E-04	2024	0.129384	2025	Non Res	n	n
553517.22_4173051.6	553517.22	4173051.6	1.5	1.20E-01	6.76E-02	1.07E-01	5.93E-02	2.68E-02	1.36E-02	5.22E-03	2.92E-02	1.07E-02	8.81E-04	2.01E-03	1.99E-03	1.77E-03	2.13E-03	4.21E-03	4.04E-03	3.25E-03	4.90E-04	2024	0.120007	2025	Non Res	n	n
553537.22_4173051.6	553537.22	4173051.6	1.5	1.14E-01	6.36E-02	9.83E-02	5.50E-02	2.55E-02	1.30E-02	5.02E-03	2.76E-02	1.02E-02	8.46E-04	1.94E-03	1.92E-03	1.71E-03	1.99E-03	3.94E-03	3.84E-03	3.13E-03	4.69E-04	2024	0.113517	2025	Non Res	n	n
553557.22_4173051.6	553557.22	4173051.6	1.5	1.08E-01	6.01E-02	9.08E-02	5.13E-02	2.44E-02	1.24E-02	4.84E-03	2.62E-02	9.77E-03	8.13E-04	1.88E-03	1.85E-03	1.65E-03	1.87E-03	3.71E-03	3.67E-03	3.02E-03	4.51E-04	2024	0.107917	2025	Non Res	n	n
553577.22_4173051.6	553577.22	4173051.6	1.5	1.03E-01	5.70E-02	8.41E-02	4.81E-02	2.34E-02	1.20E-02	4.67E-03	2.50E-02	9.37E-03	7.82E-04	1.83E-03	1.81E-03	1.61E-03	1.77E-03	3.50E-03	3.51E-03	2.89E-03	4.34E-04	2024	0.102838	2025	Non Res	n	n
553597.22_4173051.6	553597.22	4173051.6	1.5	9.82E-02	5.42E-02	7.83E-02	4.52E-02	2.24E-02	1.15E-02	4.51E-03	2.38E-02	9.01E-03	7.53E-04	1.76E-03	1.74E-03	1.54E-03	1.67E-03	3.32E-03	3.36E-03	2.82E-03	4.18E-04	2024	0.098164	2025	Non Res	n	n
553617.22_4173051.6	553617.22	4173051.6	1.5	9.38E-02	5.16E-02	7.31E-02	4.25E-02	2.16E-02	1.11E-02	4.37E-03	2.28E-02	8.67E-03	7.26E-04	1.70E-03	1.68E-03	1.49E-03	1.59E-03	3.15E-03	3.23E-03	2.73E-03	4.03E-04	2024	0.093839	2025	Non Res	n	n
553637.22_4173051.6	553637.22	4173051.6	1.5	8.98E-02	4.92E-02	6.84E-02	4.02E-02	2.08E-02	1.07E-02	4.23E-03	2.18E-02	8.36E-03	7.00E-04	1.65E-03	1.63E-03	1.45E-03	1.51E-03	3.00E-03	3.10E-03	2.64E-03	3.88E-04	2024	0.089826	2025	Non Res	n	n
553657.22_4173051.6	553657.22	4173051.6	1.5	8.61E-02	4.70E-02	6.42E-02	3.80E-02	2.00E-02	1.04E-02	4.09E-03	2.10E-02	8.06E-03	6.76E-04	1.60E-03	1.58E-03	1.40E-03	1.44E-03	2.86E-03	2.98E-03	2.56E-03	3.75E-04	2024	0.08607	2025	Non Res	n	n
553677.22_4173051.6	553677.22	4173051.6	1.5	8.25E-02	4.50E-02	6.02E-02	3.58E-02	1.92E-02	1.00E-02	3.97E-03	2.01E-02	7.78E-03	6.52E-04	1.55E-03	1.53E-03	1.36E-03	1.37E-03	2.73E-03	2.87E-03	2.48E-03	3.62E-04	2024	0.082534	2025	Non Res	n	n
553697.22_4173051.6	553697.22	4173051.6	1.5	7.91E-02	4.30E-02	5.70E-02	3.42E-02	1.86E-02	9.67E-03	3.84E-03	1.93E-02	7.50E-03	6.30E-04	1.50E-03	1.48E-03	1.31E-03	1.31E-03	2.61E-03	2.76E-03	2.40E-03	3.49E-04	2024	0.079105	2025	Non Res	n	n
553717.22_4173051.6	553717.22	4173051.6	1.5	7.60E-02	4.12E-02	5.39E-02	3.26E-02	1.80E-02	9.37E-03	3.73E-03	1.86E-02	7.26E-03	6.09E-04	1.45E-03	1.43E-03	1.27E-03	1.26E-03	2.50E-03	2.67E-03	2.33E-03	3.38E-04	2024	0.076027	2025	Non Res	n	n
553737.22_4173051.6	553737.22	4173051.6	1.5	7.30E-02	3.95E-02	5.10E-02	3.10E-02	1.74E-02	9.07E-03	3.61E-03	1.79E-02	7.02E-03	5.89E-04	1.41E-03	1.39E-03	1.23E-03	1.21E-03	2.40E-03	2.58E-03	2.26E-03	3.27E-04	2024	0.073013	2025	Non Res	n	n
553757.22_4173051.6	553757.22	4173051.6	1.5	7.01E-02	3.79E-02	4.84E-02	2.96E-02	1.68E-02	8.78E-03	3.51E-03	1.73E-02	6.79E-03	5.69E-04	1.37E-03	1.35E-03	1.20E-03	1.16E-03	2.32E-03	2.49E-03	2.19E-03	3.17E-04	2024	0.070142	2025	Non Res	n	n
553777.22_4173051.6	553777.22	4173051.6	1.5	6.74E-02	3.64E-02	4.59E-02	2.82E-02	1.63E-02	8.51E-03	3.40E-03	1.66E-02	6.57E-03	5.51E-04	1.32E-03	1.31E-03	1.16E-03	1.11E-03	2.21E-03	2.41E-03	2.12E-03	3.07E-04	2024	0.067407	2025	Non Res	n	n
553187.22_4173071.6	553187.22	4173071.6	1.5	7.81E-02	2.96E-02	2.34E-02	1.87E-02	1.13E-02	7.40E-03	4.04E-03	1.19E-02	5.81E-03	6.59E-04	1.43E-03	1.42E-03	1.26E-03	9.12E-04	1.83E-03	2.33E-03	2.25E-03	3.13E-04	2024	0.078133	2025	Non Res	n	n
553197.22_4173071.6	553197.22	4173071.6	1.5	8.19E-02	3.07E-02	2.42E-02	1.93E-02	1.16E-02	7.63E-03	4.19E-03	1.22E-02	6.04E-03	6.87E-04	1.48E-03	1.46E-03	1.30E-03	9.39E-04	1.89E-03	2.40E-03	2.31E-03	3.22E-04	2024	0.081915	2025	Non Res	n	n
551917.22_4173071.6	551917.22	4173071.6	1.5	8.58E-02	3.18E-02	2.50E-02	1.98E-02	1.20E-02	7.87E-03	4.35E-03	1.26E-02	6.29E-03	7.14E-04	1.53E-03	1.51E-03	1.34E-03	9.67E-04	1.94E-03	2.47E-03	2.38E-03	3.32E-04	2024	0.085776	2025	Non Res	n	n
551937.22_4173071.6	551937.22	4173071.6	1.5	9.03E-02	3.31E-02	2.60E-02	2.05E-02	1.24E-02	8.13E-03	4.53E-03	1.30E-02	6.54E-03	7.46E-04	1.58E-03	1.56E-03	1.39E-03	9.97E-04	2.00E-03	2.55E-03	2.46E-03	3.42E-04	2024	0.090346	2025	Non Res	n	n
551957.22_4173071.6	551957.22	4173071.6	1.5	9.54E-02	3.46E-02	2.70E-02	2.11E-02	1.28E-02	8.40E-03	4.72E-03	1.35E-02	6.91E-03	7.81E-04	1.64E-03	1.62E-03	1.44E-03	1.03E-03	2.07E-03	2.63E-03	2.53E-03	3.53E-04	2024	0.095425	2025	Non Res	n	n
551977.22_4173071.6	551977.22	4173071.6	1.5	1.01E-01	3.62E-02	2.81E-02	2.18E-02	1.32E-02	8.70E-03	4.94E-03	1.39E-02	7.27E-03	8.19E-04	1.70E-03	1.68E-03	1.49E-03	1.06E-03	2.14E-03	2.71E-03	2.62E-03	3.64E-04	2024	0.101053	2025	Non Res	n	n
551997.22_4173071.6	551997.22	4173071.6	1.5	1.07E-01	3.80E-02	2.93E-02	2.26E-02	1.37E-02	9.01E-03	5.17E-03	1.45E-02	7.67E-03	8.60E-04	1.77E-03	1.74E-03	1.55E-03	1.10E-03	2.21E-03	2.80E-03	2.70E-03	3.75E-04	2024	0.107392	2025	Non Res	n	n
552017.22_4173071.6	552017.22	4173071.6	1.5	1.15E-01	4.00E-02	3.07E-02	2.34E-02	1.42E-02	9.34E-03	5.42E-03	1.50E-02	8.13E-03	9.04E-04	1.83E-03	1.81E-03	1.61E-03	1.14E-03	2.28E-03	2.99E-03	2.79E-03	3.87E-04	2024	0.1146	2025	Non Res	n	n
552037.22_4173071.6	552037.22	4173071.6	1.5	1.23E-01	4.23E-02	3.22E-02	2.43E-02	1.47E-02	9.70E-03	5.71E-03	1.56E-02	8.67E-03	9.54E-04	1.91E-03	1.88E-03	1.67E-03	1.17E-03	2.36E-03	2.99E-03	2.88E-03	4.00E-04	2024	0.122953	2025	Non Res	n	n
552057.22_4173071.6	552057.22	4173071.6	1.5	1.33E-01	4.49E-02	3.39E-02	2.53E-02	1.53E-02	1.01E-02	6.02E-03	1.63E-02	9.28E-03	1.01E-03	1.98E-03	1.95E-03	1.74E-03	1.21E-03	2.44E-03	3.09E-03	2.98E-03	4.12E-04	2024	0.132513	2025	Non Res	n	n
552077.22_4173071.6	552077.22	4173071.6	1.5	1.44E-01	4.79E-02	3.58E-02	2.63E-02	1.60E-02	1.05E-02	6.38E-03	1.70E-02	1.00E-02	1.07E-03	2.06E-03	2.03E-03	1.81E-03	1.25E-03	2.52E-03	3.19E-03	3.08E-03	4.26E-04	2024	0.143827	2025	Non Res	n	n
552097.22_4173071.6	552097.22	4173071.6	1.5	1.57E-01	5.13E-02	3.79E-02	2.75E-02	1.67E-02	1.09E-02	6.79E-03	1.77E-02	1.09E-02	1.13E-03	2.15E-03	2.12E-03	1.88E-03	1.30E-03	2.60E-03	3.30E-03	3.18E-03	4.39E-04	2024	0.156858	2025	Non Res	n	n
552117.22_4173071.6	552117.22	4173071.6	1.5	1.72E-01	5.53E-02	4.04E-02	2.88E-02	1.76E-02	1.14E-02	7.27E-03	1.86E-02	1.20E-02	1.22E-03	2.24E-03	2.21E-03	1.97E-03	1.34E-03	2.69E-03	3.40E-03	3.28E-03	4.54E-04	2024	0.172424	2025	Non Res	n	n
552137.22_4173071.6	552137.22	4173071.6	1.5	1.91E-01	6.01E-02	4.34E-02	3.02E-02	1.86E-02	1.20E-02	7.83E-03	1.95E-02	1.35E-02	1.28E-03	2.34E-03	2.31E-03	2.05E-03	1.39E-03	2.79E-03	3.53E-03	3.40E-03	4.69E-04	2024	0.19121	2025	Non Res	n	n
552157.22_4173071.6	552157.22	4173071.6	1.5	2.14E-01	6.57E-02	4.68E-02	3.19E-02	1.99E-02	1.25E-02	8.48E-03	2.06E-02	1.53E-02	1.37E-03	2.45E-03	2.41E-03	2.15E-03	1.44E-03	2.90E-03	3.66E-03	3.53E-03	4.87E-04	2024	0.213941	2025	Non Res	n	n
552177.22_4173071.6	552177.22	4173071.6	1.5	2.43E-01	7.27E-02	5.10E-02	3.37E-02	2.15E-02	1.32E-02	9.26E-03	2.16E-02	1.79E-02	1.47E-03	2.57E-03	2.53E-03	2.26E-03	1.50E-03	3.01E-03	3.80E-03	3.67E-03	5.05E-04	2024	0.242968	2025	Non Res	n	n
552197.22_4173071.6	552197.22	4173071.6	1.5	2.82E-01	8.17E-02	5.61E-02	3.59E-02	2.36E-02	1.39E-02	1.02E-02	2.26E-02	2.16E-02	1.59E-03	2.73E-03	2.68E-03	2.37E-03	1.56E-03	3.13E-03	3.94E-03	3.81E-03	5.25E-04	2024	0.281985	2025	Non Res	n	n
552217.22_4173071.6	552217.22	4173071.6	1.5	3.37E-01	9.28E-02	6.20E-02	3.83E-02	2.65E-02	1.46E-02	1.13E-02	2.35E-02	2.68E-02	1.72E-03	2.85E-03	2.80E-03	2.50E-03	1.63E-03	3.27E-03	4.13E-03	3.98E-03	5.47E-04	2024	0.336662	2025	Non Res	n	n
552237.22_4173071.6	552237.22	4173071.6	1.5	4.43E-01	1.08E-01	6.97E-02	4.13E-02	3.04E-02	1.54E-02	1.26E-02	2.42E-02	3.43E-02	1.88E-03	3.01E-03	2.96E-03	2.65E-03	1.70E-03	3.42E-03	4.31E-03	4.16E-03	5.71E-04	2024	0.443334	2025	Non Res	n	n
552257.22_4173071.6	552257.22	4173071.6	1.5	6.12E-01	1.26E-01	7.80E-02	4.45E-02	3.45E-02	1.62E-02	1.40E-02	2.47E-02	4.19E-02	2.06E-03	3.19E-03	3.14E-03	2.81E-03	1.78E-03	3.57E-03	4.51E-03	4.35E-03	5.96E-04	2031	0.01621	2032	Block B3	y	n
552277.22_4173071.6	552277.22	4173071.6	1.5	7.03E-01	1.40E-01	8.64E-02	4.77E-02	3.77E-02	1.71E-02	1.54E-02	2.51E-02	4.76E-02	2.26E-03	3.39E-03	3.33E-03	2.98E-03	1.86E-03	3.74E-03	4.72E-03	4.55E-03	6.24E-04	2031	0.017085	2032	Block B3	y	n
552297.22_4173071.6	552297.22	4173071.6	1.5	7.59E-01	1.53E-01	9.48E-02	5.08E-02	4.08E-02	1.80E-02	1.66E-02	2.56E-02	5.16E-02	2.44E-03	3.58E-03	3.52E-03	3.15E-03	1.93E-03	3.90E-03	4.93E-03	4.77E-03	6.53E-04	2031	0.017798	2032	Block B3	y	n
552317.22_4173071.6	552317.22	4173071.6	1.5	8.00E-01	1.66E-01	1.02E-01	5.38E-02	4.10E-02	1.89E-02	1.75E-02	2.58E-02	5.18E-02	2.78E-03	3.85E-03	3.78E-03	3.38E-03	2.05E-03	4.12E-03	5.19E-03	5.01E-03	6.85E-04	2031	0.018852	2032	Block B3	y	n
552337.22_4173071.6	552337.22	4173071.6	1.5	8.41E-01	1.79E-01	1.09E-01	5.68E-02	4.09E-02	1.97E-02	1.80E-02	2.63E-02	5.02E-02	3.12E-03	4.11E-03	4.03E-03	3.62E-03	2.16E-03	4.33E-03	5.45E-03	5.26E-03	7.19E-04	2024	0.840547	2025	Non Res	n	n
552357.22_4173071.6	552357.22	4173071.6	1.5	8.71E-01	1.92E-01	1.16E-01	5.99E-02	4.01E-02	2.04E-02	1.82E-02	2.70E-02	4.69E-02	3.53E-03	4.41E-03	4.32E-03	3.87E-03	2.27E-03	4.56E-03	5.73E-03	5.53E-03	7.55E-04	2031	0.020447	2032	Block B1	y	n
552377.22_4173071.6	552377.22	4173071.6	1.5	9.08E-01	2.05E-01	1.24E-01	6.32E-02	3.94E-02	2.12E-02	1.84E-02	2.78E-02	4.42E-02	4.04E-03	4.74E-03	4.64E-03	4.17E-03	2.39E-03	4.80E-03	6.03E-03	5.82E-03	7.93E-04	2024	0.908681	2025	Non Res	n	n
552397.22_4173071.6	552397.22	4173071.6	1.5	9.13E-01	2.14E-01	1.31E-01	6.66E-02	4.02E-02	2.20E-02	1.88E-02	2.88E-02	4.46E-02	4.65E-03	5.12E-03	5.00E-03	4.50E-03	2.52E-03	5.07E-03	6.37E-03	6.14E-03	8.36E-04	2024	0.91296	2025	Non Res	n	n
552417.22_4173071.6	552417.22	4173071.6	1.5	9.42E-01	2.20E-01	1.41E-01	7.07E-02	4.25E-02	2.30E-02	2.01E-02	3.00E-02	4.81E-02	5.50E-03	5.57E-03	5.44E-03	4.90E-03	2.67E-03	5.36E-03	6.73E-03	6.49E-03	8.83E-04	2024	0.941564	2025	Non Res	n	n
552437.22_4173071.6	552437.22	4173071.6	1.5	9.39E-01	2.24E-01	1.50E-01	7.50E-02	4.56E-02	2.41E-02	2.18E-02	3.14E-02	5.33E-02	6.56E-03	6.07E-03	5.93E-03	5.34E-03	2.84E-03	5.70E-03	7.15E-03	6.90E-03	9.37E-04	2024	0.938931	2025	Non Res	n	n
552457.22_4173071.6	552457.22	4173071.6	1.5	9.61E-01	2.31E-01	1.61E-01	8.00E-02	4.75E-02	2.54E-02	2.35E-02	3.30E-02	5.56E-02	8.04E-03	6.67E-03	6.50E-03	5.87E-03	3.03E-03	6.08E-03	7.63E-03	7.36E-03	9.98E-04	2031	0.025558	2032	Block B2	y	n
552477.22_4173071.6	552477.22	4173071.6	1.5	9.63E-01	2.39E-01	1.72E-01	8.46E-02	4.93E-02	2.66E-02	2.46E-02	3.49E-02	5.77E-02	9.87E-03	7.30E-03	7.15E-03	6.46E-03	3.25E-03	6.47E-03	8.12E-03	7.84E-03	1.07E-03	2031	0.026602	2032	Block B2	y	n
552497.22_4173071.6	552497.22	4173071.6	1.5	9.70E-01	2.48E-01	1.83E-01	9.06E-02	5.09E-02	2.78E-02	2.50E-02	3.73E-02	5.87E-02	1.27E-02	8.09E-03	7.88E-03	7.12E-03	3.51E-03	7.06E-03	8.85E-03	8.53E-03	1.15E-03	2031	0.027781	2032	Block B2	y	n
552517.22_4173071.6	552517.22	4173071.6	1.5	9.97E-01	2.58E-01	1.95E-01	9.69E-02	5.17E-02	2.90E-02	2.48E-02	4.06E-02	5.80E-02	1.67E-02	8.95E-03	8.71E-03	7.88E-03	3.82E-03	7.67E-03	9.62E-03	9.27E-03	1.25E-03	2031	0.028953	2032	Block B2	y	n
552537.22_4173071.6	552537.22	4173071.6	1.5	1.02E+00	2.71E-01	2.08E-01	1.04E-01	5.18E-02	3.02E-02	2.41E-02	4.52E-02	5.53E-02	2.20E-02	9.90E-03	9.63E-03	8.72E-03	4.18E-03	8.41E-03	1.05E-02	1.02E-02	1.37E-03	2031	0.030205	2032	Block B2	y	n
552557.22_4173071.6	552557.22	4173071.6	1.5	1.03E+00	2.83E-01	2.20E-01	1.11E-01	5.13E-02	3.18E-02	2.36E-02	5.21E-02	5.11E-02	2.79E-02	1.09E-02	1.06E-02	9.59E-03	4.64E-03	9.23E-03	1.17E-02	1.13E-02	1.51E-03	2031	0.03179	2032	Block B2	y	n
552577.22_4173071.6	552577.22	4173071.6	1.5	1.05E+00	2.98E-01	2.33E-01	1.20E-01	5.19E-02	3.41E-02	2.42E-02	6.19E-02	4.86E-02	3.27E-02	1.19E-02	1.16E-02	1.05E-02	5.19E-03	1.04E-02	1.31E-02	1.26E-02	1.69E-03	2024	0.049056	2025	Non Res	n	n
552597.22_4173071.6	552597.22	4173071.6	1.5	1.05E+00	3.15E-01	2.45E-01	1.28E-01	5.39E-02	3.74E-02	2.59E-02	7.11E-02	4.76E-02	3.40E-02	1.27E-02	1.24E-02	1.12E-02	5.91E-03	1.19E-02	1.49E-02	1.44E-02	1.92E-03	2030	0.053905	2031	Block B13	y	n
552617.22_4173071.6	552617.22	4173071.6	1.5	1.08E+00	3.35E-01	2.59E-01	1.38E-01	5.70E-02	4.20E-02	2.86E-02	7.88E-02	4.62E-02	3.27E-02	1.35E-02	1.33E-02	1.19E-02	6.84E-03	1.38E-02	1.73E-02	1.67E-02	2.22E-03	2030	0.057035	2031	Block B13	y	n
552637.22_4173071.6	552637.22	4173071.6	1.5	1.10E+00	3.59E-01	2.73E-01	1.49E-01	6.26E-02	4.86E-02	3.25E-02	8.79E-02	4.69E-02	2.91E-02	1.45E-02	1.43E-02	1.27E-02	8.12E-03	1.63E-02	2.05E-02	1.98E-02	2.63E-03

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552557.22_4173091.6	552557.22	4173091.6	1.5	1.07E+00	3.21E-01	2.74E-01	1.25E-01	4.95E-02	3.29E-02	2.72E-02	4.86E-02	4.61E-02	3.60E-02	1.19E-02	1.15E-02	1.05E-02	4.64E-03	9.34E-03	1.17E-02	1.13E-02	1.52E-03	2031
552577.22_4173091.6	552577.22	4173091.6	1.5	1.09E+00	3.36E-01	2.89E-01	1.33E-01	5.04E-02	3.50E-02	2.72E-02	5.64E-02	4.41E-02	4.51E-02	1.31E-02	1.27E-02	1.16E-02	5.20E-03	1.05E-02	1.31E-02	1.27E-02	1.69E-03	2024
552597.22_4173091.6	552597.22	4173091.6	1.5	1.09E+00	3.53E-01	3.03E-01	1.42E-01	5.25E-02	3.82E-02	2.88E-02	6.41E-02	4.29E-02	4.85E-02	1.41E-02	1.37E-02	1.24E-02	5.92E-03	1.19E-02	1.44E-02	1.44E-02	1.92E-03	2030
552617.22_4173091.6	552617.22	4173091.6	1.5	1.12E+00	3.74E-01	3.18E-01	1.51E-01	5.59E-02	4.27E-02	3.15E-02	7.16E-02	4.20E-02	4.74E-02	1.49E-02	1.46E-02	1.31E-02	6.86E-03	1.38E-02	1.73E-02	1.67E-02	2.23E-03	2030
552637.22_4173091.6	552637.22	4173091.6	1.5	1.13E+00	3.99E-01	3.33E-01	1.62E-01	6.18E-02	4.93E-02	3.51E-02	8.04E-02	4.33E-02	4.28E-02	1.57E-02	1.54E-02	1.38E-02	8.14E-03	1.64E-02	2.05E-02	1.99E-02	2.64E-03	2030
552657.22_4173091.6	552657.22	4173091.6	1.5	1.16E+00	4.31E-01	3.50E-01	1.76E-01	7.15E-02	5.90E-02	4.02E-02	8.93E-02	4.68E-02	3.59E-02	1.71E-02	1.69E-02	1.50E-02	9.99E-03	2.01E-02	2.52E-02	2.45E-02	3.23E-03	2030
552677.22_4173091.6	552677.22	4173091.6	1.5	1.21E+00	4.78E-01	3.71E-01	1.95E-01	8.70E-02	7.39E-02	4.80E-02	1.00E-01	5.34E-02	2.88E-02	1.98E-02	1.96E-02	1.73E-02	1.28E-02	2.57E-02	3.24E-02	3.14E-02	4.14E-03	2030
552697.22_4173091.6	552697.22	4173091.6	1.5	1.30E+00	5.54E-01	3.98E-01	2.23E-01	1.13E-01	9.79E-02	6.09E-02	1.17E-01	6.55E-02	2.61E-02	2.49E-02	2.48E-02	2.18E-02	1.73E-02	3.48E-02	4.39E-02	4.27E-02	5.59E-03	2030
552717.22_4173091.6	552717.22	4173091.6	1.5	1.43E+00	6.18E-01	4.03E-01	2.25E-01	1.09E-01	9.47E-02	5.81E-02	1.08E-01	6.11E-02	2.48E-02	2.37E-02	2.36E-02	2.08E-02	1.67E-02	3.37E-02	4.23E-02	4.11E-02	5.39E-03	2024
552737.22_4173091.6	552737.22	4173091.6	1.5	1.78E+00	7.44E-01	4.03E-01	2.22E-01	9.69E-02	8.39E-02	5.09E-02	9.42E-02	5.34E-02	2.39E-02	2.08E-02	2.07E-02	1.82E-02	1.48E-02	2.98E-02	3.73E-02	3.60E-02	4.74E-03	2024
552757.22_4173091.6	552757.22	4173091.6	1.5	1.97E+00	8.40E-01	4.25E-01	2.45E-01	1.15E-01	1.01E-01	6.01E-02	1.05E-01	6.18E-02	2.42E-02	2.49E-02	2.48E-02	2.17E-02	1.81E-02	3.65E-02	4.55E-02	4.41E-02	5.78E-03	2042
552777.22_4173091.6	552777.22	4173091.6	1.5	1.92E+00	8.30E-01	4.33E-01	2.48E-01	1.13E-01	9.91E-02	5.82E-02	1.03E-01	6.09E-02	2.25E-02	2.43E-02	2.43E-02	2.13E-02	1.80E-02	3.61E-02	4.48E-02	4.31E-02	5.67E-03	2042
552797.22_4173091.6	552797.22	4173091.6	1.5	1.96E+00	8.67E-01	4.65E-01	2.66E-01	1.30E-01	1.14E-01	6.65E-02	1.13E-01	6.78E-02	2.14E-02	2.80E-02	2.80E-02	2.45E-02	2.11E-02	4.25E-02	5.23E-02	5.03E-02	6.59E-03	2042
552817.22_4173091.6	552817.22	4173091.6	1.5	1.58E+00	7.29E-01	4.80E-01	2.52E-01	1.08E-01	9.42E-02	5.44E-02	9.49E-02	5.61E-02	1.79E-02	2.32E-02	2.31E-02	2.02E-02	1.79E-02	3.59E-02	4.31E-02	4.09E-02	5.39E-03	2024
552837.22_4173091.6	552837.22	4173091.6	1.5	1.19E+00	6.07E-01	5.48E-01	2.62E-01	9.95E-02	8.56E-02	4.90E-02	8.69E-02	5.09E-02	1.53E-02	2.11E-02	2.10E-02	1.84E-02	1.69E-02	3.39E-02	3.95E-02	3.69E-02	4.88E-03	2024
552857.22_4173091.6	552857.22	4173091.6	1.5	9.37E-01	5.23E-01	5.73E-01	2.61E-01	9.18E-02	7.81E-02	4.43E-02	8.01E-02	4.65E-02	1.32E-02	1.93E-02	1.92E-02	1.69E-02	1.59E-02	3.18E-02	3.63E-02	3.34E-02	4.44E-03	2024
552877.22_4173091.6	552877.22	4173091.6	1.5	7.64E-01	4.46E-01	5.60E-01	2.43E-01	7.52E-02	6.34E-02	3.50E-02	6.65E-02	3.72E-02	1.09E-02	1.54E-02	1.53E-02	1.35E-02	1.33E-02	2.66E-02	2.91E-02	2.61E-02	3.50E-03	2024
552897.22_4173091.6	552897.22	4173091.6	1.5	6.52E-01	3.93E-01	5.40E-01	2.28E-01	6.44E-02	5.21E-02	2.88E-02	5.77E-02	3.16E-02	9.10E-03	1.29E-02	1.28E-02	1.13E-02	1.18E-02	2.35E-02	2.45E-02	2.13E-02	2.89E-03	2024
552917.22_4173091.6	552917.22	4173091.6	1.5	5.73E-01	3.54E-01	5.20E-01	2.16E-01	5.75E-02	4.51E-02	2.45E-02	5.17E-02	2.75E-02	7.74E-03	1.11E-02	1.10E-02	9.75E-03	1.08E-02	2.14E-02	2.14E-02	1.81E-02	2.48E-03	2024
552937.22_4173091.6	552937.22	4173091.6	1.5	5.15E-01	3.25E-01	5.04E-01	2.06E-01	5.26E-02	4.00E-02	2.14E-02	4.74E-02	2.46E-02	6.67E-03	9.82E-03	9.71E-03	8.60E-03	1.01E-02	1.99E-02	1.92E-02	1.57E-02	2.18E-03	2024
552957.22_4173091.6	552957.22	4173091.6	1.5	4.70E-01	3.01E-01	4.91E-01	1.98E-01	4.91E-02	3.62E-02	1.90E-02	4.43E-02	2.21E-02	5.83E-03	8.81E-03	8.72E-03	7.72E-03	9.60E-03	1.92E-02	1.73E-02	1.40E-02	1.96E-03	2024
552977.22_4173091.6	552977.22	4173091.6	1.5	4.34E-01	2.85E-01	4.88E-01	1.96E-01	4.65E-02	3.33E-02	1.72E-02	4.20E-02	2.08E-02	5.14E-03	7.99E-03	7.89E-03	7.01E-03	9.32E-03	1.84E-02	1.64E-02	1.26E-02	1.79E-03	2024
552997.22_4173091.6	552997.22	4173091.6	1.5	4.06E-01	2.72E-01	4.90E-01	1.95E-01	4.45E-02	3.09E-02	1.57E-02	4.03E-02	1.95E-02	4.58E-03	7.33E-03	7.24E-03	6.43E-03	9.28E-03	1.83E-02	1.56E-02	1.15E-02	1.65E-03	2024
553017.22_4173091.6	553017.22	4173091.6	1.5	3.81E-01	2.61E-01	4.98E-01	1.96E-01	4.28E-02	2.90E-02	1.45E-02	3.89E-02	1.84E-02	4.11E-03	6.76E-03	6.67E-03	5.93E-03	9.46E-03	1.86E-02	1.51E-02	1.06E-02	1.54E-03	2024
553037.22_4173091.6	553037.22	4173091.6	1.5	3.59E-01	2.55E-01	5.27E-01	2.04E-01	4.13E-02	2.73E-02	1.34E-02	3.79E-02	1.75E-02	3.72E-03	6.27E-03	6.18E-03	5.50E-03	9.97E-03	1.96E-02	1.50E-02	9.86E-03	1.45E-03	2024
553057.22_4173091.6	553057.22	4173091.6	1.5	3.38E-01	2.58E-01	6.01E-01	2.14E-01	4.00E-02	2.59E-02	1.25E-02	3.71E-02	1.67E-02	3.37E-03	5.83E-03	5.74E-03	5.11E-03	1.06E-02	2.08E-02	1.51E-02	9.14E-03	1.36E-03	2040
553077.22_4173091.6	553077.22	4173091.6	1.5	3.19E-01	2.56E-01	6.49E-01	2.40E-01	3.89E-02	2.47E-02	1.18E-02	3.66E-02	1.62E-02	3.08E-03	5.44E-03	5.36E-03	4.77E-03	1.11E-02	2.18E-02	1.50E-02	8.62E-03	1.29E-03	2040
553097.22_4173091.6	553097.22	4173091.6	1.5	2.96E-01	2.40E-01	6.20E-01	2.31E-01	3.78E-02	2.34E-02	1.10E-02	3.62E-02	1.57E-02	2.80E-03	5.03E-03	4.95E-03	4.41E-03	1.19E-02	2.32E-02	1.52E-02	8.01E-03	1.21E-03	2040
553117.22_4173091.6	553117.22	4173091.6	1.5	2.80E-01	2.28E-01	5.97E-01	2.24E-01	3.70E-02	2.24E-02	1.03E-02	3.61E-02	1.53E-02	2.57E-03	4.70E-03	4.63E-03	4.12E-03	1.15E-02	2.25E-02	1.45E-02	7.51E-03	1.15E-03	2040
553137.22_4173091.6	553137.22	4173091.6	1.5	2.34E-01	1.80E-01	4.84E-01	1.84E-01	3.13E-02	1.96E-02	8.86E-03	3.31E-02	1.38E-02	2.20E-03	3.98E-03	3.92E-03	3.49E-03	7.01E-03	1.37E-02	1.06E-02	6.23E-03	9.43E-04	2040
553157.22_4173091.6	553157.22	4173091.6	1.5	2.24E-01	1.74E-01	4.42E-01	1.69E-01	3.01E-02	1.92E-02	8.49E-03	3.35E-02	1.37E-02	2.05E-03	3.77E-03	3.71E-03	3.31E-03	6.88E-03	1.35E-02	9.72E-03	5.93E-03	9.01E-04	2040
553177.22_4173091.6	553177.22	4173091.6	1.5	2.36E-01	1.89E-01	5.00E-01	1.91E-01	3.59E-02	2.03E-02	8.78E-03	3.71E-02	1.47E-02	2.01E-03	3.84E-03	3.78E-03	3.37E-03	8.24E-03	1.61E-02	1.10E-02	6.15E-03	9.49E-04	2040
553197.22_4173091.6	553197.22	4173091.6	1.5	2.35E-01	1.91E-01	5.21E-01	2.00E-01	3.73E-02	2.06E-02	8.68E-03	3.92E-02	1.52E-02	1.90E-03	3.73E-03	3.67E-03	3.27E-03	9.02E-03	1.76E-02	1.15E-02	6.02E-03	9.36E-04	2040
553217.22_4173091.6	553217.22	4173091.6	1.5	2.29E-01	1.83E-01	4.96E-01	1.93E-01	3.83E-02	2.05E-02	8.43E-03	4.11E-02	1.55E-02	1.78E-03	3.53E-03	3.48E-03	3.10E-03	8.21E-03	1.60E-02	1.06E-02	5.72E-03	8.91E-04	2040
553237.22_4173091.6	553237.22	4173091.6	1.5	2.24E-01	1.74E-01	4.65E-01	1.86E-01	3.96E-02	2.06E-02	8.19E-03	4.32E-02	1.59E-02	1.66E-03	3.34E-03	3.29E-03	2.93E-03	7.28E-03	1.42E-02	9.67E-03	5.41E-03	8.45E-04	2040
553257.22_4173091.6	553257.22	4173091.6	1.5	2.33E-01	1.84E-01	5.11E-01	2.03E-01	4.29E-02	2.18E-02	8.35E-03	4.77E-02	1.71E-02	1.60E-03	3.30E-03	3.25E-03	2.90E-03	8.99E-03	1.75E-02	1.10E-02	5.44E-03	8.59E-04	2040
553277.22_4173091.6	553277.22	4173091.6	1.5	2.40E-01	1.82E-01	4.95E-01	2.02E-01	4.65E-02	2.28E-02	8.37E-03	5.26E-02	1.84E-02	1.52E-03	3.17E-03	3.12E-03	2.78E-03	8.34E-03	1.63E-02	1.04E-02	5.23E-03	8.27E-04	2040
553297.22_4173091.6	553297.22	4173091.6	1.5	2.58E-01	1.74E-01	4.21E-01	1.84E-01	5.33E-02	2.49E-02	8.53E-03	6.19E-02	2.08E-02	1.42E-03	2.99E-03	2.94E-03	2.62E-03	5.85E-03	1.14E-02	8.17E-03	4.89E-03	7.66E-04	2040
553317.22_4173091.6	553317.22	4173091.6	1.5	2.80E-01	1.90E-01	4.76E-01	2.09E-01	5.97E-02	2.71E-02	8.92E-03	7.02E-02	2.30E-02	1.38E-03	2.97E-03	2.92E-03	2.60E-03	5.78E-03	1.13E-02	8.33E-03	4.90E-03	7.73E-04	2024
553337.22_4173091.6	553337.22	4173091.6	1.5	3.69E-01	2.11E-01	4.49E-01	2.24E-01	8.45E-02	3.56E-02	1.04E-02	1.03E-01	3.17E-02	1.32E-03	2.87E-03	2.83E-03	2.52E-03	5.12E-03	1.00E-02	7.46E-03	4.70E-03	7.34E-04	2024
553357.22_4173091.6	553357.22	4173091.6	1.5	4.17E-01	1.99E-01	3.05E-01	1.96E-01	9.86E-02	4.04E-02	1.12E-02	1.21E-01	3.66E-02	1.25E-03	2.76E-03	2.72E-03	2.42E-03	4.37E-03	8.57E-03	6.72E-03	4.50E-03	6.99E-04	2024
553377.22_4173091.6	553377.22	4173091.6	1.5	3.64E-01	1.71E-01	2.42E-01	1.63E-01	8.58E-02	3.56E-02	1.01E-02	1.05E-01	3.19E-02	1.19E-03	2.65E-03	2.61E-03	2.32E-03	3.84E-03	7.54E-03	6.17E-03	4.32E-03	6.70E-04	2024
553397.22_4173091.6	553397.22	4173091.6	1.5	2.40E-01	1.27E-01	2.03E-01	1.17E-01	5.37E-02	2.41E-02	7.85E-03	6.31E-02	2.06E-02	1.13E-03	2.54E-03	2.50E-03	2.23E-03	3.40E-03	6.68E-03	5.69E-03	4.14E-03	6.39E-04	2024
553417.22_4173091.6	553417.22	4173091.6	1.5	1.94E-01	1.07E-01	1.75E-01	9.67E-02	4.24E-02	1.99E-02	6.91E-03	4.85E-02	1.60E-02	1.08E-03	2.44E-03	2.40E-03	2.14E-03	3.05E-03	6.00E-03	5.49E-03	3.98E-03	6.11E-04	2024
553437.22_4173091.6	553437.22	4173091.6	1.5	1.71E-01	9.53E-02	1.54E-01	8.44E-02	3.71E-02	1.78E-02	6.40E-03	4.16E-02	1.45E-02	1.03E-03	2.35E-03	2.31E-03	2.06E-03	2.76E-03	5.44E-03	4.95E-03	3.81E-03	5.84E-04	2024
553457.22_4173091.6	553457.22	4173091.6	1.5	1.54E-01	8.66E-02	1.38E-01	7.54E-02	3.35E-02	1.64E-02	6.03E-03	3.71E-02	1.32E-02	9.90E-04	2.26E-03	2.23E-03	1.98E-03	2.53E-03	4.99E-03	4.65E-03	3.66E-03	5.57E-04	2024
553477.22_4173091.6	553477.22	4173091.6	1.5	1.43E-01	7.98E-02	1.24E-01	6.84E-02	3.10E-02	1.53E-02	5.73E-03	3.39E-02	1.22E-02	9.48E-04	2.18E-03	2.15E-03	1.91E-03	2.33E-03	4.60E-03	4.39E-03	3.51E-03	5.32E-04	2024
553497.22_4173091.6	553497.22	4173091.6	1.5	1.33E-01	7.42E-02	1.12E-01	6.26E-02	2.90E-02	1.45E-02	5.47E-03	3.14E-02	1.14E-02	9.09E-04	2.10E-03	2.07E-03	1.84E-03	2.16E-03	4.27E-03	4.17E-03	3.37E-03	5.08E-04	2024
553517.22_4173091.6	553517.22	4173091.6	1.5	1.24E-01	6.92E-02	1.03E-01	5.76E-02	2.71E-02	1.37E-02	5.22E-03	2.92E-02	1.07E-02	8.71E-04	2.02E-03	1.99E-03	1.77E-03	2.01E-03	3.98E-03	3.93E-03	3.24E-03	4.84E-04	2024
553537.22_4173091.6	553537.22	4173091.6	1.5	1.17E-01	6.46E-02	9.37E-02	5.30E-02	2.55E-02	1.29E-02	4.98E-03	2.72E-02	1.01E-02	8.35E-04	1.94E-03	1.92E-03	1.70E-03	1.88E-03	3.71E-03	3.72E-03	3.10E-03	4.61E-04	2024
553557.22_4173091.6	553557.22	4173091.6	1.5	1.10E-01	6.09E-02	8.64E-02	4.94E-02	2.42E-02	1.23E-02	4.79E-03	2.57E-02	9.61E-03	8.02E-04	1.87E-03	1.85E-03	1.64E-03	1.76E-03	3.50E-03	3.55E-03	2.98E-03	4.42E-04	2024
553577.22_4173091.6	553577.22	4173091.6	1.5	1.05E-01	5.76E-02	8.02E-02	4.63E-02	2.32E-02	1.19E-02	4.62E-03	2.44E-02	9.20E-03	7.71E-04	1.81E-03	1.79E-03	1.59E-03	1.67E-03	3.31E-03	3.40E-03	2.88E-03	4.25E-04	2024
553597.22_4173091.6	553597.22	4173091.6	1.5	9.97E-02	5.47E-02	7.48E-02	4.34E-02	2.23E-02	1.14E-02	4.46E-03	2.32E-02	8.83E-03	7.43E-04	1.75E-03	1.73E-03	1.54E-03	1.58E-03	3.13E-03	3.26E-03	2.77E-03	4.09E-04	2024
553617.22_4173091.6	553617.22	4173091.6	1.5	9.51E-02	5.20E-02	6.99E-02	4.10E-02	2.13E-02	1.10E-02	4.32E-03	2.23E-02	8.49E-03	7.16E-04	1.69E-03	1.67E-03	1.49E-03	1.51E-03	2.99E-03	3.13E-03	2.70E-03	3.95E-04	2024
553637.22_4173091.6	553637.22	4173091.6	1.5	9.07E-02	4.95E-02	6.56E-02	3.87E-02	2.05E-02	1.06E-02	4.18E-03	2.13E-02	8.17E-03	6.90E-04	1.64E-03	1.62E-03	1.44E-03	1.44E-03	2.85E-03	3.02E-03	2.61E-03	3.81E-04	2024
553657.22_4173091.6	553657.22	4173091.6	1.5	8.66E-02	4.72E-02	6.17E-02	3.66E-02	1.97E-02	1.02E-02	4.04E-03	2.04E-02	7.87E-03	6.66E-04	1.59E-03	1.57E-03	1.39E-03	1.37E-03	2.73E-03	2.91E-03	2.53E-03	3.68E-04	2024
553677.22_4173091.6	553677.22	4173091.6	1.5	8.28E-02	4.51E-02	5.82E-02	3.48E-02	1.90E-02	9.87E-03	3.92E-03	1.96E-02	7.59E-03	6.43E-04	1.54E-03	1.52E-03	1.35E-03	1.31E-03	2.61E-03	2.80E-03	2.45E-03	3.56E-04	2024
553697.22_4173091.6	553697.22	4173091.6	1.5	7.91E-02	4.30E-02	5.48E-02	3.30E-02	1.82E-02	9.51E-03	3.79E-03	1.87E-02	7.31E-03	6.21E-04	1.49E-03	1.47E-03	1.31E-03	1.26E-03	2.50E-03	2.70E-03	2.37E-03	3.43E-04	2024
553717.22_4173091.6	553717.22	4173091.6	1.5	7.58E-02	4.12E-02	5.19E-02	3.14E-02	1.76E-02	9.22E-03	3.68E-03	1.81E-02	7.07E-03	6.00E-04	1.44E-03	1.43E-03	1.27E-03	1.21E-03	2.41E-03	2.61E-03	2.30E-03	3.32E-04	2024
553737.22_4173091.6	553737.22	4173091.6	1.5	7.26E-02	3.94E-02	4.92E-02	2.99E-02	1.70E-02	8.92E-03	3.57E-03	1.74E-02	6.84E-03	5.81E-04	1.40E-03	1.38E-03	1.23E-03	1.16E-03	2.31E-03	2.52E-03	2.23E-03	3.22E-04	2024
553757.22_4173091.6	553757.22	4173091.6	1.5	6.95E-02	3.77E-02	4.66E-02	2.85E-02	1.64E-02	8.63E-03	3.46E-03	1.67E-02	6.61E-03	5.62E-04	1.36E-03	1.34E-03	1.19E-03	1.12E-03	2.23E-03	2.44E-03	2.17E-03	3.11E-04	2024
553777.22_4173091.6	553777.22	4173091.6	1.5	6.66E-02	3.61E-02	4.42E-02	2.72E-02	1.58E-02	8.36E-03	3.36E-03	1.61E-02	6.40E-03	5.44E-04	1.32E-03	1.30E-03	1.16E-03	1.08E-03	2.16E-03	2.36E-03	2.10E-03	3.02E-04	2024
551877.22_4173111.6	551877.22	4173111.6	1.5	7.67E-02	2.91E-02	2.32E-02	1.84E-02	1.13E-02	7.39E-03	4.02E-03	1.17E-02	5.76E-03	6.66E-04	1.43E-03	1.42E-03	1.26E-03	9.09E-04	1.83E-03	2.32E-03	2.23E-03	3.12E-04	2024
551897.22_4173111.6	551897.22	4173111.6	1.5	8.03E-02	3.02E-02	2.40E-02	1.89E-02	1.16E-02	7.62E-03	4.18E-03	1.20E-02	5.99E-03	6.94E-04	1.48E-03	1.46E-03	1.30E-03	9.36E-04	1.88E-03	2.39E-03	2.30E-03	3.20E-04	2024
551917.22_4173111.6	551917.22	4173111.6	1.5	8.42E-02	3.13E-02	2.49E-02	1.95E-02	1.19E-02	7.87E-03	4.35E-03	1.24E-02	6.23E-03	7.23E-04	1.53E-03	1.51E-03	1.34E-03	9.65E-04	1.94E-03	2.46E-03	2.37E-03	3.30E-04	2024
551937.22_4173111.6	551937.22	4173111.6	1.5	8.86E-02	3.24E-02	2.59E-02	2.01E-02	1.23E-02	8.13E-03	4.53E-03	1.27E-02	6.51E-03	7.56E-04	1.59E-03	1.57E-03	1.39E-03	9.96E-04	2.00E-03	2.53E-03	2.44E-03	3.40E-04	2024
551957.22_4173111.6	551957.22	4173111.6	1.5	9.33E-02	3.40E-02	2.69E-02	2.07E-02	1.27E-02	8.40E-03	4.73E-03	1.32E-02	6.81E-03	7.91E-04	1.65E-03	1.63E-03	1.44E-03	1.03E-03	2.07E-03	2.62E-03	2.52E-03	3.50E-04	2024
551977.22_4173111.6	551977.22	4173111.6	1.5	9.85E-02	3.56E-02	2.80E-02	2.14E-02	1.31E-02	8.70E-03	4.95E-03	1.36E-02	7.13E-03	8.28E-04	1.71E-03	1.69E-03	1.50E-03	1.06E-03	2.13E-03	2.70E-03	2.61E-03	3.61E-04	2024
551997.22_4173111.6	551997.22	4173111.6	1.5	1.05E-01	3.74E-02	2.92E-02	2.22E-02	1.36E-02	9.02E-03	5.20E-03	1.41E-02	7.51E-03	8.70E-04	1.77E-03	1.75E-03	1.56E-03	1.10E-03	2.21E-03	2.79E-03	2.69E-03	3.73E-04	2024
552017.22_4173111.6	552017.22	4173111.6	1.5	1.11E-01	3.94E-02	3.06E-02	2.30E-02	1.41E-02	9.37E-03	5.47E-03	1.45E-02	7.93E-03	9.16E-04	1.85E-03	1.82E-03	1.62E-03	1.14E-03	2.29E-03	2.89E-03	2.79E-03	3.86E-04	2024
552037.22_4173111.6	552037.22	4173111.6	1.5	1.19E-01	4.16E-02	3.21E-02	2.39E-02	1.46E-02	9.74E-03	5.77E-03	1.51E-02	8.41E-03	9.65E-04	1.92E-03	1.89E-03	1.69E-03	1.18E-03	2.38E-03	2.99E-03	2.90E-03	3.99E-04	2024
552057.22_4173111.6	552057.22	4173111.6	1.5	1.28E-01	4.41E-02	3.38E-02	2.48E-02	1.52E-02	1.01E-02	6.11E-03	1.56E-02	8.95E-03	1.02E-03	2.00E-03	1.97E-03	1.76E-03	1.22E-03	2.45E-03	3.09E-03	2.98E-03	4.12E-04	2024
552077.22_4173111.6	552077.22	4173111.6	1.5	1.38E-01	4.69E-02	3.58E-02	2.59E-02	1.58E-02	1.06E-02	6.50E-03	1.62E-02	9.59E-03	1.08E-03	2.09E-03	2.06E-03	1.83E-03	1.26E-03	2.53E-03	3.20E-03	3.09E-03	4.26E-04	2024
552097.22_4173111.6	552097.22	4173111.6	1.5	1.50E-01	5.02E-02	3.80E-02	2.71E-02	1.65E-02	1.10E-02	6.95E-03	1.69E-02	1.03E-02	1.15E-03	2.18E-03	2.14E-03	1.91E-03	1.31E-03	2.62E-03	3.31E-03	3.19E-03	4.40E-04	2024
552117.22_4173111.6	552117.22	4173111.6	1.5	1.64E-01	5.41E-02	4.07E-02	2.86E-02	1.73E-02	1.16E-02	7.47E-03	1.76E-02	1.11E-02	1.22E-03	2.28E-03	2.24E-03	1.99E-03	1.35E-03	2.70E-03	3.42E-03	3.30E-03	4.55E-04	2024
552137.22_4173111.6	552137.22	4173111.6	1.5	1.81E-01	5.86E-02	4.38E-02	2.98E-02	1.82E-02	1.21E-02	8.08E-03	1.83E-02	1.24E-02	1.30E-03	2.38E-03	2.34E-03	2.09E-03	1.40E-03	2.81E-03	3.55E-03	3.42E-03	4.71E-04	2024
552157.22_4173111.6	552157.22	4173111.6	1.5	2.01E-01	6.40E-02	4.77E-02	3.15E-02	1.93E-02	1.27E-02	8.83E-03	1.91E-02	1.38E-02	1.39E-03	2.49E-03	2.45E-03	2.19E-03	1.45E-03	2.92E-03	3.68E-03	3.55E-03	4.88E-04	2024
552177.22_4173111.6	552177.22	4173111.6	1.5	2.26E-01	7.08E-02	5.25E-02	3.35E-02	2.06E-02	1.34E-02

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
551937.22_4173131.6	551937.22	4173131.6	1.5	8.75E-02	3.23E-02	2.57E-02	1.99E-02	1.23E-02	8.12E-03	4.52E-03	1.26E-02	6.44E-03	7.60E-04	1.59E-03	1.57E-03	1.39E-03	9.94E-04	2.00E-03	2.53E-03	2.44E-03	3.38E-04	2024	0.087455	2025	Non Res	n	n	
551957.22_4173131.6	551957.22	4173131.6	1.5	9.20E-02	3.37E-02	2.67E-02	2.05E-02	1.27E-02	8.39E-03	4.72E-03	1.30E-02	6.73E-03	7.94E-04	1.65E-03	1.62E-03	1.44E-03	1.03E-03	2.06E-03	2.61E-03	2.51E-03	3.49E-04	2024	0.091985	2025	Non Res	n	n	
551977.22_4173131.6	551977.22	4173131.6	1.5	9.71E-02	3.53E-02	2.78E-02	2.12E-02	1.31E-02	8.69E-03	4.95E-03	1.34E-02	7.05E-03	8.28E-04	1.71E-03	1.69E-03	1.50E-03	1.06E-03	2.13E-03	2.69E-03	2.60E-03	3.60E-04	2024	0.097114	2025	Non Res	n	n	
551997.22_4173131.6	551997.22	4173131.6	1.5	1.03E-01	3.70E-02	2.91E-02	2.19E-02	1.35E-02	9.02E-03	5.20E-03	1.38E-02	7.40E-03	8.74E-04	1.78E-03	1.75E-03	1.56E-03	1.10E-03	2.20E-03	2.79E-03	2.69E-03	3.72E-04	2024	0.102966	2025	Non Res	n	n	
552017.22_4173131.6	552017.22	4173131.6	1.5	1.10E-01	3.90E-02	3.05E-02	2.28E-02	1.40E-02	9.37E-03	5.48E-03	1.43E-02	7.81E-03	9.21E-04	1.85E-03	1.82E-03	1.62E-03	1.14E-03	2.28E-03	2.89E-03	2.78E-03	3.85E-04	2024	0.109739	2025	Non Res	n	n	
552037.22_4173131.6	552037.22	4173131.6	1.5	1.17E-01	4.12E-02	3.20E-02	2.36E-02	1.45E-02	9.75E-03	5.80E-03	1.48E-02	8.26E-03	9.72E-04	1.93E-03	1.90E-03	1.69E-03	1.18E-03	2.37E-03	2.99E-03	2.88E-03	3.98E-04	2024	0.117372	2025	Non Res	n	n	
552057.22_4173131.6	552057.22	4173131.6	1.5	1.26E-01	4.37E-02	3.38E-02	2.46E-02	1.51E-02	1.02E-02	6.15E-03	1.54E-02	8.77E-03	1.03E-03	2.01E-03	1.98E-03	1.76E-03	1.22E-03	2.45E-03	3.09E-03	2.98E-03	4.12E-04	2024	0.126031	2025	Non Res	n	n	
552077.22_4173131.6	552077.22	4173131.6	1.5	1.36E-01	4.65E-02	3.57E-02	2.57E-02	1.57E-02	1.06E-02	6.55E-03	1.59E-02	9.35E-03	1.09E-03	2.10E-03	2.07E-03	1.84E-03	1.26E-03	2.54E-03	3.20E-03	3.09E-03	4.26E-04	2024	0.135817	2025	Non Res	n	n	
552097.22_4173131.6	552097.22	4173131.6	1.5	1.47E-01	4.96E-02	3.80E-02	2.68E-02	1.64E-02	1.11E-02	7.00E-03	1.65E-02	1.00E-02	1.15E-03	2.19E-03	2.16E-03	1.92E-03	1.31E-03	2.63E-03	3.32E-03	3.20E-03	4.40E-04	2024	0.147035	2025	Non Res	n	n	
552117.22_4173131.6	552117.22	4173131.6	1.5	1.60E-01	5.33E-02	4.06E-02	2.81E-02	1.72E-02	1.16E-02	7.54E-03	1.72E-02	1.08E-02	1.23E-03	2.29E-03	2.25E-03	2.01E-03	1.36E-03	2.72E-03	3.44E-03	3.31E-03	4.56E-04	2024	0.160188	2025	Non Res	n	n	
552137.22_4173131.6	552137.22	4173131.6	1.5	1.76E-01	5.76E-02	4.38E-02	2.96E-02	1.80E-02	1.22E-02	8.18E-03	1.78E-02	1.18E-02	1.31E-03	2.39E-03	2.35E-03	2.10E-03	1.41E-03	2.82E-03	3.56E-03	3.43E-03	4.72E-04	2024	0.175559	2025	Non Res	n	n	
552157.22_4173131.6	552157.22	4173131.6	1.5	1.94E-01	6.30E-02	4.78E-02	3.13E-02	1.89E-02	1.28E-02	8.98E-03	1.85E-02	1.31E-02	1.40E-03	2.51E-03	2.47E-03	2.20E-03	1.46E-03	2.93E-03	3.69E-03	3.56E-03	4.88E-04	2024	0.194416	2025	Non Res	n	n	
552177.22_4173131.6	552177.22	4173131.6	1.5	2.18E-01	6.96E-02	5.29E-02	3.33E-02	2.02E-02	1.36E-02	9.99E-03	1.92E-02	1.47E-02	1.50E-03	2.63E-03	2.59E-03	2.31E-03	1.51E-03	3.04E-03	3.83E-03	3.69E-03	5.07E-04	2024	0.217543	2025	Non Res	n	n	
552197.22_4173131.6	552197.22	4173131.6	1.5	2.47E-01	7.82E-02	5.98E-02	3.59E-02	2.17E-02	1.44E-02	1.13E-02	2.00E-02	1.68E-02	1.63E-03	2.78E-03	2.73E-03	2.44E-03	1.58E-03	3.16E-03	3.98E-03	3.84E-03	5.26E-04	2024	0.247118	2025	Non Res	n	n	
552217.22_4173131.6	552217.22	4173131.6	1.5	2.86E-01	8.99E-02	6.94E-02	3.93E-02	2.36E-02	1.54E-02	1.30E-02	2.06E-02	1.96E-02	1.76E-03	2.93E-03	2.88E-03	2.58E-03	1.64E-03	3.30E-03	4.15E-03	4.00E-03	5.48E-04	2024	0.286003	2025	Non Res	n	n	
552237.22_4173131.6	552237.22	4173131.6	1.5	3.37E-01	1.05E-01	8.25E-02	4.37E-02	2.59E-02	1.64E-02	1.52E-02	2.12E-02	2.34E-02	1.91E-03	3.10E-03	3.04E-03	2.72E-03	1.72E-03	3.45E-03	4.34E-03	4.18E-03	5.72E-04	2024	0.336991	2025	Non Res	n	n	
552257.22_4173131.6	552257.22	4173131.6	1.5	4.22E-01	1.28E-01	1.02E-01	5.30E-02	2.91E-02	1.76E-02	1.82E-02	2.18E-02	2.91E-02	2.10E-03	3.30E-03	3.23E-03	2.89E-03	1.80E-03	3.61E-03	4.54E-03	4.37E-03	5.98E-04	2024	0.422427	2025	Non Res	n	n	
552277.22_4173131.6	552277.22	4173131.6	1.5	6.13E-01	1.59E-01	1.28E-01	5.83E-02	3.28E-02	1.89E-02	2.22E-02	2.24E-02	3.56E-02	2.34E-03	3.52E-03	3.46E-03	3.10E-03	1.88E-03	3.78E-03	4.75E-03	4.58E-03	6.25E-04	2031	0.022183	2033	Block B1	y	n	
552297.22_4173131.6	552297.22	4173131.6	1.5	7.34E-01	1.83E-01	1.50E-01	6.51E-02	3.51E-02	2.02E-02	2.61E-02	2.29E-02	3.91E-02	2.59E-03	3.76E-03	3.69E-03	3.31E-03	1.97E-03	3.97E-03	4.98E-03	4.81E-03	6.55E-04	2031	0.026059	2033	Block B1	y	n	
552317.22_4173131.6	552317.22	4173131.6	1.5	8.06E-01	2.03E-01	1.68E-01	7.13E-02	3.68E-02	2.15E-02	2.91E-02	2.35E-02	4.11E-02	2.90E-03	4.03E-03	3.95E-03	3.54E-03	2.07E-03	4.17E-03	5.24E-03	5.05E-03	6.87E-04	2031	0.02912	2033	Block B1	y	n	
552337.22_4173131.6	552337.22	4173131.6	1.5	8.63E-01	2.23E-01	1.86E-01	7.75E-02	3.84E-02	2.26E-02	3.10E-02	2.41E-02	4.30E-02	3.21E-03	4.28E-03	4.21E-03	3.78E-03	2.18E-03	4.36E-03	5.50E-03	5.31E-03	7.22E-04	2031	0.031005	2033	Block B1	y	n	
552357.22_4173131.6	552357.22	4173131.6	1.5	9.09E-01	2.43E-01	2.04E-01	8.30E-02	3.80E-02	2.35E-02	3.14E-02	2.49E-02	4.05E-02	3.74E-03	4.67E-03	4.56E-03	4.11E-03	2.29E-03	4.61E-03	5.79E-03	5.58E-03	7.58E-04	2031	0.031434	2033	Block B1	y	n	
552377.22_4173131.6	552377.22	4173131.6	1.5	9.58E-01	2.65E-01	2.24E-01	8.98E-02	3.76E-02	2.44E-02	3.03E-02	2.57E-02	3.80E-02	4.32E-03	5.05E-03	4.93E-03	4.44E-03	2.42E-03	4.86E-03	6.09E-03	5.87E-03	7.97E-04	2031	0.030287	2033	Block B1	y	n	
552397.22_4173131.6	552397.22	4173131.6	1.5	1.00E+00	2.89E-01	2.46E-01	9.73E-02	3.74E-02	2.53E-02	2.88E-02	2.66E-02	3.60E-02	5.07E-03	5.49E-03	5.36E-03	4.83E-03	2.55E-03	5.12E-03	6.42E-03	6.19E-03	8.40E-04	2024	0.003173	2025	Non Res	n	n	
552417.22_4173131.6	552417.22	4173131.6	1.5	1.03E+00	3.07E-01	2.68E-01	1.05E-01	3.77E-02	2.64E-02	3.09E-02	2.76E-02	3.51E-02	6.04E-03	6.01E-03	5.86E-03	5.29E-03	2.69E-03	5.42E-03	6.79E-03	6.54E-03	8.87E-04	2024	0.034065	2025	Non Res	n	n	
552437.22_4173131.6	552437.22	4173131.6	1.5	1.05E+00	3.21E-01	2.89E-01	1.14E-01	3.81E-02	2.76E-02	3.75E-02	2.87E-02	3.41E-02	6.44E-03	6.53E-03	6.37E-03	5.74E-03	2.82E-03	5.72E-03	7.16E-03	6.90E-03	9.40E-04	2024	0.047847	2025	Non Res	n	n	
552457.22_4173131.6	552457.22	4173131.6	1.5	1.05E+00	3.33E-01	3.10E-01	1.19E-01	3.88E-02	3.01E-02	4.58E-02	3.00E-02	3.42E-02	9.08E-03	7.38E-03	7.17E-03	6.50E-03	3.05E-03	6.14E-03	7.69E-03	7.41E-03	1.00E-03	2024	0.050434	2025	Non Res	n	n	
552477.22_4173131.6	552477.22	4173131.6	1.5	1.09E+00	3.38E-01	3.18E-01	1.24E-01	3.98E-02	3.25E-02	5.15E-02	3.16E-02	3.40E-02	1.18E-02	8.32E-03	8.08E-03	7.34E-03	3.27E-03	6.58E-03	8.24E-03	7.95E-03	1.07E-03	2024	0.087322	2025	Non Res	n	n	
552497.22_4173131.6	552497.22	4173131.6	1.5	1.09E+00	3.43E-01	3.26E-01	1.28E-01	4.09E-02	3.44E-02	5.32E-02	3.35E-02	3.40E-02	1.57E-02	9.45E-03	9.16E-03	8.33E-03	3.53E-03	7.11E-03	8.90E-03	8.58E-03	1.16E-03	2024	0.091983	2025	Non Res	n	n	
552517.22_4173131.6	552517.22	4173131.6	1.5	1.11E+00	3.45E-01	3.28E-01	1.30E-01	4.19E-02	3.58E-02	5.29E-02	3.57E-02	3.35E-02	2.23E-02	1.09E-02	1.05E-02	9.57E-03	3.84E-03	7.72E-03	9.67E-03	9.33E-03	1.26E-03	2024	0.110648	2025	Non Res	n	n	
552537.22_4173131.6	552537.22	4173131.6	1.5	1.13E+00	3.45E-01	3.26E-01	1.32E-01	4.30E-02	3.66E-02	4.92E-02	3.86E-02	3.28E-02	3.40E-02	1.26E-02	1.22E-02	1.11E-02	4.21E-03	8.46E-03	1.06E-02	1.02E-02	1.37E-03	2024	0.130662	2025	Non Res	n	n	
552557.22_4173131.6	552557.22	4173131.6	1.5	1.16E+00	3.46E-01	3.24E-01	1.34E-01	4.42E-02	3.70E-02	4.26E-02	4.21E-02	3.19E-02	5.48E-02	1.47E-02	1.42E-02	1.30E-02	4.66E-03	9.37E-03	1.17E-02	1.13E-02	1.52E-03	2024	0.155413	2025	Non Res	n	n	
552577.22_4173131.6	552577.22	4173131.6	1.5	1.16E+00	3.51E-01	3.26E-01	1.38E-01	4.60E-02	3.81E-02	4.08E-02	4.66E-02	3.14E-02	8.34E-02	1.70E-02	1.64E-02	1.50E-02	5.22E-03	1.05E-02	1.32E-02	1.27E-02	1.70E-03	2024	0.164604	2025	Non Res	n	n	
552597.22_4173131.6	552597.22	4173131.6	1.5	1.18E+00	3.60E-01	3.30E-01	1.43E-01	4.90E-02	4.07E-02	4.09E-02	5.16E-02	3.18E-02	9.68E-02	1.88E-02	1.81E-02	1.66E-02	5.94E-03	1.19E-02	1.50E-02	1.45E-02	1.93E-03	2024	0.17617	2025	Non Res	n	n	
552617.22_4173131.6	552617.22	4173131.6	1.5	1.20E+00	3.71E-01	3.35E-01	1.50E-01	4.52E-02	4.07E-02	4.98E-02	5.68E-02	3.33E-02	1.02E-01	1.98E-02	1.92E-02	1.75E-02	6.88E-03	1.38E-02	1.74E-02	1.68E-02	2.23E-03	2024	0.196756	2025	Non Res	n	n	
552637.22_4173131.6	552637.22	4173131.6	1.5	1.20E+00	3.95E-01	3.51E-01	1.61E-01	6.04E-02	5.19E-02	4.12E-02	6.29E-02	3.58E-02	1.04E-01	2.02E-02	1.96E-02	1.78E-02	8.18E-03	1.65E-02	2.07E-02	2.00E-02	2.65E-03	2024	0.202151	2025	Non Res	n	n	
552657.22_4173131.6	552657.22	4173131.6	1.5	1.23E+00	4.28E-01	3.72E-01	1.76E-01	7.07E-02	6.18E-02	4.39E-02	7.08E-02	4.03E-02	9.62E-02	2.07E-02	2.03E-02	1.82E-02	1.00E-02	2.02E-02	2.54E-02	2.46E-02	3.25E-03	2024	0.228368	2025	Non Res	n	n	
552677.22_4173131.6	552677.22	4173131.6	1.5	1.27E+00	4.82E-01	4.08E-01	1.99E-01	8.65E-02	7.67E-02	5.01E-02	8.22E-02	4.77E-02	7.55E-02	2.24E-02	2.20E-02	1.96E-02	1.28E-02	2.58E-02	3.25E-02	3.16E-02	4.15E-03	2024	0.265402	2025	Non Res	n	n	
552697.22_4173131.6	552697.22	4173131.6	1.5	1.33E+00	2.32E-01	4.67E-01	2.36E-01	1.12E-01	1.00E-01	6.17E-02	1.00E-01	5.99E-02	6.15E-02	2.68E-02	2.66E-02	2.35E-02	1.72E-02	4.37E-02	4.26E-02	5.57E-03	2024	0.330344	2025	Non Res	n	n	
552717.22_4173131.6	552717.22	4173131.6	1.5	1.47E+00	6.71E-01	5.15E-01	2.66E-01	1.31E-01	1.18E-01	7.05E-02	1.13E-01	6.90E-02	5.56E-02	3.05E-02	3.03E-02	2.67E-02	2.06E-02	4.14E-02	5.22E-02	5.09E-02	6.64E-03	2024	1.465685	2025	Non Res	n	n	
552737.22_4173131.6	552737.22	4173131.6	1.5	1.76E+00	8.00E-01	5.51E-01	2.68E-01	1.15E-01	1.03E-01	6.09E-02	9.99E-02	6.02E-02	4.47E-02	2.67E-02	2.66E-02	2.34E-02	1.80E-02	3.61E-02	4.54E-02	4.40E-02	5.76E-03	2024	1.760588	2025	Non Res	n	n	
552757.22_4173131.6	552757.22	4173131.6	1.5	1.91E+00	8.79E-01	5.80E-01	2.79E-01	1.17E-01	1.04E-01	6.08E-02	1.00E-01	6.05E-02	3.53E-02	2.70E-02	2.69E-02	2.37E-02	1.83E-02	3.69E-02	4.61E-02	4.47E-02	5.86E-03	2042	0	#N/A	Block E4	n	n	
552777.22_4173131.6	552777.22	4173131.6	1.5	1.92E+00	9.05E-01	6.14E-01	2.90E-01	1.16E-01	1.04E-01	5.98E-02	9.94E-02	5.99E-02	2.79E-02	2.69E-02	2.67E-02	2.35E-02	1.84E-02	3.71E-02	4.61E-02	4.45E-02	5.84E-03	2042	0	#N/A	Block E4	n	n	
552797.22_4173131.6	552797.22	4173131.6	1.5	1.96E+00	9.45E-01	6.48E-01	3.13E-01	1.15E-01	1.03E-01	6.01E-02	1.13E-01	5.97E-02	2.32E-02	3.13E-02	3.08E-02	2.71E-02	2.18E-02	4.19E-02	5.44E-02	5.25E-02	6.87E-03	2042	0	#N/A	Block E4	n	n	
552817.22_4173131.6	552817.22	4173131.6	1.5	1.61E+00	8.29E-01	6.93E-01	3.04E-01	1.03E-01	9.00E-02	5.12E-02	8.79E-02	5.22E-02	1.80E-02	2.35E-02	2.33E-02	2.06E-02	1.66E-02	3.34E-02	4.04E-02	3.85E-02	5.07E-03	2024	1.610541	2025	Non Res	n	n	
552837.22_4173131.6	552837.22	4173131.6	1.5	1.27E+00	7.33E-01	7.77E-01	3.36E-01	1.16E-01	1.02E-01	5.78E-02	9.78E-02	5.87E-02	1.61E-02	2.62E-02	2.61E-02	2.29E-02	1.93E-02	3.87E-02	4.65E-02	4.41E-02	5.80E-03	2040	0.044102	2041	Block D1	n	y	
552857.22_4173131.6	552857.22	4173131.6	1.5	1.01E+00	6.21E-01	7.98E-01	3.21E-01	8.87E-02	7.56E-02	4.24E-02	7.57E-02	4.40E-02	1.26E-02	1.97E-02	1.95E-02	1.73E-02	1.49E-02	2.98E-02	3.44E-02	3.20E-02	4.24E-03	2040	0.031958	2041	Block D1	n	y	
552877.22_4173131.6	552877.22	4173131.6	1.5	8.66E-01	5.66E-01	8.08E-01	3.12E-01	7.34E-02	6.26E-02	3.37E-02	6.34E-02	3.57E-02	1.03E-02	1.66E-02	1.58E-02	1.40E-02	1.27E-02	2.79E-02	2.51E-02	2.38E-02	3.36E-03	2040	0.025137	2041	Block D1	n	y	
552897.22_4173131.6	552897.22	4173131.6	1.5	7.70E-01	5.14E-01	7.98E-01	3.02E-01	6.36E-02	5.12E-02	2.79E-02	5.53E-02	3.03E-02	8.60E-03	1.34E-02	1.33E-02	1.18E-02	1.14E-02	2.27E-02	2.37E-02	2.07E-02	2.79E-03	2040	0.02067	2041	Block D1	n	y	
552917.22_4173131.6	552917.22	4173131.6	1.5	7.00E-01	4.80E-01	7.94E-01	2.95E-01	5.73E-02	4.46E-02	2.40E-02	4.98E-02	2.66E-02	7.34E-03	1.16E-02	1.15E-02	1.02E-02	1.06E-02	2.11E-02	2.09E-02	1.76E-02	2.40E-03	2040	0.017633	2041	Block D1	n	y	
552937.22_4173131.6	552937.22	4173131.6	1.5	6.44E-01	4.55E-01	8.00E-01	2.93E-01	5.30E-02	3.98E-02	2.11E-02	4.60E-02	2.39E-02	6.37E-03	1.03E-02	1.01E-02	9.02E-03	1.01E-02	2.01E-02	1.90E-02	1.54E-02	2.12E-03	2040	0.015434	2041	Block D1	n	y	
552957.22_4173131.6	552957.22	4173131.6	1.5	5.93E-01	4.29E-01	7.92E-01	2.88E-01	4.99E-02	3.62E-02	1.88E-02	4.30E-02	2.18E-02	5.58E-03	9.21E-03	9.08E-03	8.08E-03	9.89E-03	1.95E-02	1.76E-02	1.37E-02	1.91E-03	2040	0.013732	2041	Block D1	n	y	
552977.22_4173131.6	552977.22	4173131.6	1.5	5.49E-01	4.05E-01	7.78E-01	2.84E-01	4.76E-02	3.34E-02	1.70E-02	3.98E-02	1.98E-02	4.94E-03	8.34E-03	8.22E-03	7.32E-03	8.83E-03	1.74E-02	1.62E-02	1.24E-02	1.74E-03	2040	0.012386	2041	Block D1	n	y	
552997.22_4173131.6	552997.22	4173131.6	1.5	5.09E-01	3.82E-01	7.60E-01	2.74E-01	4.58E-02	3.10E-02	1.55E-02	3.91E-02	1.89E-02	4.41E-03	7.61E-03	7.49E-03	6.68E-03	9.32E-03	1.95E-02	1.59E-02	1.13E-02	1.60E-03	2040	0.011292	2041	Block D1	n	y	
553017.22_4173131.6	553017.22	4173131.6	1.5	4.77E-01	3.67E-01	7.68E-01	2.75E-01	4.44E-02	2.92E-02	1.43E-02	3.78E-02	1.79E-02	3.97E-03	7.01E-03	6.90E-03	6.15E-03	1.00E-02	1.97E-02	1.54E-02	1.04E-02	1.49E-03	2040	0.010412	2041	Block D1	n	y	
553037.22_4173131.6	553037.22	4173131.6	1.5	4.45E-01	3.46E-01	7.52E-01	2.70E-01	4.28E-02	2.75E-02	1.33E-02	3.68E-02	1.71E-02	3.59E-03	6.47E-03	6.37E-03	5.68E-03	1.03E-02	2.02E-02	1.51E-02	9.65E-03	1.39E-03	2040	0.009646	2041	Block D1	n	y	
553057.22_4173131.6	553057.22	4173131.6	1.5	4.15E-01	3.30E-01	7.52E-01	2.70E-01	4.15E-02	2.61E-02	1.24E-02	3.61E-02	1.64E-02	3.27E-03	6.02E-03	5.92E-03	5.28E-03	1.06E-02	2.08E-02	1.48E-02	9.00E-03	1.31E-03	2040	0.008996	2041	Block D1	n	y	
553077.22_4173131.6	553077.22	4173131.6	1.5	3.86E-01	3.11E-01	7.30E-01	2.63E-01	4.02E-02	2.48E-02	1.16E-02	3.56E-02	1.58E-02	2.98E-03	5.59E-03	5.50E-03	4.90E-03	1.11E-02	2.16E-02	1.48E-02	8.41E-03	1.24E-03	2040	0.008413	2041	Block D1	n	y	
553097.22_4173131.6	553097.22	4173131.6	1.5	3.53E-01	2.81E-01	6.58E-01	2.41E-01	3.89E-02	2.35E-02	1.08E-02	3.52E-02	1.53E-02	2.71E-03	5.15E-03	5.07E-03	4.52E-03	1.16E-02	2.26E-02	1.48E-02	7.80E-03	1.16E-03	2040	0.007797	2041	Block D1	n	y	
553117.22_4173131.6	553117.22	4173131.6	1.5	3.31E-01	2.65E-01	6.35E-01	2.34E-01	3.81E-02	2.26E-02	1.02E-02	3.53E-02	1.50E-02	2.49E-03	4.82E-03	4.74E-03	4.23E-03	1.12E-02	2.18E-02	1.41E-02	7.33E-03	1.10E-03	2040	0.007329	2041	Block D1	n	y	
553137.22_4173131.6	553137.22	4173131.6	1.5	3.09E-01	2.48E-01	6.04E-01	2.24E-01	3.77E-02	2.18E-02	9.72E-03	3.58E-02	1.48E-02	2.30E-03	4.52E-03	4.44E-03	3.97E-03	1.05E-02	2.06E-02	1.33E-02	6.91E-03	1.04E-03	2040	0.006909	2041	Block D1	n	y	
553157.22_4173131.6	553157.22	4173131.6	1.5	2.92E-01	2.34E-01	5.77E-01	2.13E-01	3.77E-02	2.13E-02	9.30E-03	3.66E-02	1.48E-02	2.12E-03	4.28E-03	4.18E-03	3.73E-03	9.83E-03	1.92E-02	1.25E-02	6.51E-03	9.93E-04	2040	0.006538	2041	Block D1	n	y	
553177.22_4173131.6	553177.22	4173131.6	1.5	2.77E-01	2.21E-01	5.48E-01	2.06E-01	3.81E-02	2.10E-02	8.94E-03	3.79E-02	1.49E-02	1.98E-03	4.01E-03	3.94E-03	3.52E-03	8.98E-03	1.75E-02	1.15E-02	6.16E-03	9.36E-04	2040	0.006159	2041	Block D1	n	y	
553197.22_4173131.6	553197.22	4173131.6	1.5	2.66E-01	2.09E-01	5.23E-01	2.00E-01	3.90E-02	2.10E-02	8.68E-03	3.99E-02	1.53E-02	1.85E-03	3.79E-03	3.73E-03	3.33E-03	8.35E-03	1.63E-02	1.08E-02	5.86E-03	8.94E-04	2040	0.005861	2041	Block D1	n	y	
553217.22_4173131.6	553217.22	4173131.6	1.5	2.38E-01	1.79E-01	4.34E-01	1.69E-01	3.76E-02	1.98E-02	7.98E-03	3.93E-02	1.48E-02	1.66E-03	3.41E-03	3.35E-03	2.99E-03	6.13E-03	1.20E-02	8.61E-03	5.21E-03	7.90E-04	2040	0.005212	2041	Block D1	n	y	
553237.22_4173131.6	553237.22	4173131.6	1.5	2.29E-01	1.68E-01	4.03E-01	1.61E-01	3.86E-02	1.98E-02	7.72E-03	4.17E-02	1.51E-02	1.55E-03	3.20E-03	3.15E-03	2.81E-03	5.50E-03	1.08E-02	7.88E-03	4.89E-03	7.41E-04	2040	0.004895	2041	Block D1	n	y	
553257.22_4173131.6	553257.22	4173131.6	1.5	2.45E-01	1.74E-01	4.11E-01	1.69E-01	4.40E-02	2.17E-02	8.05E-03	4.83E-02	1.72E-02	1.50E-03	3.17E-03	3.12E-03	2.78E-03	5.48E-03	1.07E-02	7.89E-03	4.92E-03	7.50E-04	2040	0.004916	2041	Block D1	n	y	
553277.22_4173131.6	553277.22	4173131.6	1.5	2.76E-01	1.88E-01	4.35E-01	1.87E-01	5.28E-02	2.49E-02	8.64E-03	5.99E-02	2.04E-02	1.46E-03	3.15E-03	3.10E-03	2.77E-03	6.03E-03	1.18E-02	8.37E-03	4.98E-03	7.66E-04	2040	0.004977	2041	Block D1	n	y	
553297.22_4173131.6	553297.22	4173131.6	1.5	2.92E-01	1.99E-01	4.80E-01	2.08E-01	5.83E-02	2.67E-02	8.95E-03	6.72E-02	2.23E-02	1.41E-03	3.11E-03	3.06E-03	2.73E-03	6.15E-03	1.20E-02	8.46E-03	4.97E-03	7.70E-04	2024	0.479729	2027	Non Res	n	n	
553317.22_4173131.6	553317.22	4173131.6	1.5	3.31E-01	2.13E-01	4.94E-01	2.22E-01	7.01E-02	3.07E-02	9.58E-03	8.27E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553257.22_4173151.6	553257.22	4173151.6	1.5	2.87E-01	2.02E-01	4.59E-01	1.91E-01	5.08E-02	2.43E-02	8.68E-03	5.60E-02	1.94E-02	1.51E-03	3.32E-03	3.27E-03	2.91E-03	6.50E-03	1.27E-02	8.85E-03	5.14E-03	7.84E-04	2040	0.005141	2041	Block D1	n	y
553277.22_4173151.6	553277.22	4173151.6	1.5	3.04E-01	1.97E-01	4.17E-01	1.85E-01	5.80E-02	2.66E-02	8.93E-03	6.60E-02	2.20E-02	1.42E-03	3.16E-03	3.10E-03	2.77E-03	5.37E-03	1.05E-02	7.79E-03	4.91E-03	7.48E-04	2040	0.004906	2041	Block D1	n	y
553297.22_4173151.6	553297.22	4173151.6	1.5	3.25E-01	2.09E-01	4.58E-01	2.07E-01	6.47E-02	2.89E-02	9.34E-03	7.48E-02	2.44E-02	1.39E-03	3.13E-03	3.08E-03	2.74E-03	5.66E-03	1.11E-02	8.04E-03	4.93E-03	7.56E-04	2024	0.458363	2027	Non Res	n	n
553317.22_4173151.6	553317.22	4173151.6	1.5	3.79E-01	2.23E-01	4.55E-01	2.20E-01	8.10E-02	3.45E-02	1.03E-02	9.63E-02	3.01E-02	1.33E-03	3.03E-03	2.98E-03	2.66E-03	4.96E-03	9.73E-03	7.37E-03	4.77E-03	7.29E-04	2024	0.454876	2027	Non Res	n	n
553337.22_4173151.6	553337.22	4173151.6	1.5	4.56E-01	2.20E-01	3.22E-01	2.04E-01	1.03E-01	4.22E-02	1.16E-02	1.26E-01	3.80E-02	1.26E-03	2.90E-03	2.86E-03	2.55E-03	4.23E-03	8.31E-03	6.65E-03	4.57E-03	6.95E-04	2024	0.455895	2025	Non Res	n	n
553357.22_4173151.6	553357.22	4173151.6	1.5	4.36E-01	1.99E-01	2.47E-01	1.77E-01	9.98E-02	4.07E-02	1.12E-02	1.21E-01	3.66E-02	1.20E-03	2.78E-03	2.73E-03	2.44E-03	3.64E-03	7.16E-03	6.04E-03	4.37E-03	6.64E-04	2024	0.435562	2025	Non Res	n	n
553377.22_4173151.6	553377.22	4173151.6	1.5	3.16E-01	1.54E-01	2.06E-01	1.33E-01	6.94E-02	2.98E-02	8.96E-03	8.21E-02	2.58E-02	1.14E-03	2.66E-03	2.62E-03	2.33E-03	3.25E-03	6.39E-03	5.62E-03	4.21E-03	6.39E-04	2024	0.31567	2025	Non Res	n	n
553397.22_4173151.6	553397.22	4173151.6	1.5	2.36E-01	1.24E-01	1.77E-01	1.03E-01	4.95E-02	2.25E-02	7.46E-03	5.63E-02	1.87E-02	1.09E-03	2.55E-03	2.51E-03	2.24E-03	2.90E-03	5.72E-03	5.22E-03	4.04E-03	6.13E-04	2024	0.235563	2025	Non Res	n	n
553417.22_4173151.6	553417.22	4173151.6	1.5	2.01E-01	1.09E-01	1.55E-01	8.78E-02	4.16E-02	1.95E-02	6.78E-03	4.63E-02	1.59E-02	1.04E-03	2.44E-03	2.41E-03	2.14E-03	2.62E-03	5.18E-03	4.88E-03	3.88E-03	5.88E-04	2024	0.201167	2025	Non Res	n	n
553437.22_4173151.6	553437.22	4173151.6	1.5	1.79E-01	9.77E-02	1.38E-01	7.76E-02	3.69E-02	1.77E-02	6.32E-03	4.04E-02	1.41E-02	9.95E-04	2.35E-03	2.31E-03	2.06E-03	2.40E-03	4.75E-03	4.60E-03	3.73E-03	5.62E-04	2024	0.179385	2025	Non Res	n	n
553457.22_4173151.6	553457.22	4173151.6	1.5	1.63E-01	8.91E-02	1.24E-01	6.98E-02	3.35E-02	1.63E-02	5.95E-03	3.61E-02	1.29E-02	9.52E-04	2.26E-03	2.22E-03	1.98E-03	2.21E-03	4.38E-03	4.34E-03	3.58E-03	5.37E-04	2024	0.162821	2025	Non Res	n	n
553477.22_4173151.6	553477.22	4173151.6	1.5	1.50E-01	8.21E-02	1.13E-01	6.36E-02	3.09E-02	1.52E-02	5.56E-03	3.30E-02	1.19E-02	9.12E-04	2.17E-03	2.14E-03	1.90E-03	2.05E-03	4.07E-03	4.11E-03	3.44E-03	5.14E-04	2024	0.149984	2025	Non Res	n	n
553497.22_4173151.6	553497.22	4173151.6	1.5	1.39E-01	7.62E-02	1.03E-01	5.84E-02	2.88E-02	1.43E-02	5.38E-03	3.05E-02	1.11E-02	8.74E-04	2.09E-03	2.06E-03	1.83E-03	1.92E-03	3.80E-03	3.90E-03	3.31E-03	4.92E-04	2024	0.139171	2025	Non Res	n	n
553517.22_4173151.6	553517.22	4173151.6	1.5	1.31E-01	7.14E-02	9.47E-02	5.42E-02	2.72E-02	1.36E-02	5.16E-03	2.86E-02	1.05E-02	8.39E-04	2.01E-03	1.98E-03	1.76E-03	1.80E-03	3.58E-03	3.73E-03	3.19E-03	4.73E-04	2024	0.130518	2025	Non Res	n	n
553537.22_4173151.6	553537.22	4173151.6	1.5	1.22E-01	6.66E-02	8.72E-02	5.02E-02	2.54E-02	1.28E-02	4.93E-03	2.66E-02	9.89E-03	8.05E-04	1.93E-03	1.91E-03	1.70E-03	1.69E-03	3.36E-03	3.55E-03	3.06E-03	4.52E-04	2024	0.121682	2025	Non Res	n	n
553557.22_4173151.6	553557.22	4173151.6	1.5	1.13E-01	6.21E-02	8.03E-02	4.64E-02	2.38E-02	1.21E-02	4.70E-03	2.48E-02	9.29E-03	7.72E-04	1.86E-03	1.83E-03	1.63E-03	1.60E-03	3.17E-03	3.38E-03	2.93E-03	4.31E-04	2024	0.113471	2025	Non Res	n	n
553577.22_4173151.6	553577.22	4173151.6	1.5	1.07E-01	5.85E-02	7.48E-02	4.35E-02	2.26E-02	1.16E-02	4.52E-03	2.34E-02	8.85E-03	7.42E-04	1.79E-03	1.77E-03	1.57E-03	1.52E-03	3.01E-03	3.24E-03	2.83E-03	4.14E-04	2024	0.10697	2025	Non Res	n	n
553597.22_4173151.6	553597.22	4173151.6	1.5	1.01E-01	5.53E-02	6.99E-02	4.09E-02	2.16E-02	1.11E-02	4.37E-03	2.22E-02	8.47E-03	7.15E-04	1.73E-03	1.71E-03	1.52E-03	1.45E-03	2.87E-03	3.11E-03	2.74E-03	3.99E-04	2024	0.101156	2025	Non Res	n	n
553617.22_4173151.6	553617.22	4173151.6	1.5	9.58E-02	5.24E-02	6.56E-02	3.86E-02	2.07E-02	1.07E-02	4.22E-03	2.12E-02	8.13E-03	6.89E-04	1.67E-03	1.65E-03	1.47E-03	1.38E-03	2.75E-03	3.00E-03	2.65E-03	3.85E-04	2024	0.095837	2025	Non Res	n	n
553637.22_4173151.6	553637.22	4173151.6	1.5	9.09E-02	4.97E-02	6.16E-02	3.65E-02	1.98E-02	1.03E-02	4.08E-03	2.02E-02	7.81E-03	6.65E-04	1.62E-03	1.60E-03	1.42E-03	1.32E-03	2.64E-03	2.89E-03	2.56E-03	3.72E-04	2024	0.090894	2025	Non Res	n	n
553657.22_4173151.6	553657.22	4173151.6	1.5	8.63E-02	4.72E-02	5.80E-02	3.45E-02	1.90E-02	9.92E-03	3.95E-03	1.94E-02	7.52E-03	6.42E-04	1.57E-03	1.55E-03	1.37E-03	1.27E-03	2.55E-03	2.79E-03	2.48E-03	3.60E-04	2024	0.086301	2025	Non Res	n	n
553677.22_4173151.6	553677.22	4173151.6	1.5	8.20E-02	4.48E-02	5.47E-02	3.27E-02	1.83E-02	9.57E-03	3.83E-03	1.85E-02	7.25E-03	6.20E-04	1.52E-03	1.50E-03	1.33E-03	1.22E-03	2.43E-03	2.70E-03	2.41E-03	3.48E-04	2024	0.082006	2025	Non Res	n	n
553697.22_4173151.6	553697.22	4173151.6	1.5	7.80E-02	4.26E-02	5.16E-02	3.11E-02	1.76E-02	9.24E-03	3.71E-03	1.78E-02	6.99E-03	6.00E-04	1.47E-03	1.45E-03	1.29E-03	1.18E-03	2.34E-03	2.61E-03	2.34E-03	3.36E-04	2024	0.07799	2025	Non Res	n	n
553717.22_4173151.6	553717.22	4173151.6	1.5	7.42E-02	4.06E-02	4.88E-02	2.96E-02	1.69E-02	8.93E-03	3.60E-03	1.71E-02	6.75E-03	5.80E-04	1.43E-03	1.41E-03	1.25E-03	1.13E-03	2.26E-03	2.52E-03	2.27E-03	3.26E-04	2024	0.074232	2025	Non Res	n	n
553737.22_4173151.6	553737.22	4173151.6	1.5	7.07E-02	3.86E-02	4.62E-02	2.82E-02	1.63E-02	8.64E-03	3.49E-03	1.65E-02	6.53E-03	5.61E-04	1.38E-03	1.37E-03	1.21E-03	1.09E-03	2.18E-03	2.44E-03	2.20E-03	3.15E-04	2024	0.070714	2025	Non Res	n	n
553757.22_4173151.6	553757.22	4173151.6	1.5	6.74E-02	3.68E-02	4.37E-02	2.69E-02	1.58E-02	8.36E-03	3.39E-03	1.58E-02	6.32E-03	5.43E-04	1.34E-03	1.33E-03	1.18E-03	1.05E-03	2.10E-03	2.37E-03	2.14E-03	3.05E-04	2024	0.067422	2025	Non Res	n	n
551897.22_4173171.6	551897.22	4173171.6	1.5	7.75E-02	2.94E-02	2.37E-02	1.83E-02	1.15E-02	7.58E-03	4.15E-03	1.16E-02	5.84E-03	7.00E-04	1.48E-03	1.46E-03	1.30E-03	9.30E-04	1.87E-03	2.36E-03	2.28E-03	3.17E-04	2024	0.077537	2025	Non Res	n	n
551917.22_4173171.6	551917.22	4173171.6	1.5	8.13E-02	3.05E-02	2.46E-02	1.89E-02	1.18E-02	7.83E-03	4.32E-03	1.20E-02	6.07E-03	7.31E-04	1.53E-03	1.51E-03	1.35E-03	9.59E-04	1.93E-03	2.44E-03	2.35E-03	3.26E-04	2024	0.081304	2025	Non Res	n	n
551937.22_4173171.6	551937.22	4173171.6	1.5	8.52E-02	3.18E-02	2.55E-02	1.95E-02	1.22E-02	8.09E-03	4.50E-03	1.23E-02	6.31E-03	7.63E-04	1.59E-03	1.57E-03	1.39E-03	9.89E-04	1.99E-03	2.51E-03	2.42E-03	3.36E-04	2024	0.085242	2025	Non Res	n	n
551957.22_4173171.6	551957.22	4173171.6	1.5	8.96E-02	3.31E-02	2.65E-02	2.01E-02	1.26E-02	8.37E-03	4.70E-03	1.27E-02	6.57E-03	7.98E-04	1.66E-03	1.63E-03	1.45E-03	1.02E-03	2.05E-03	2.59E-03	2.50E-03	3.46E-04	2024	0.089614	2025	Non Res	n	n
551977.22_4173171.6	551977.22	4173171.6	1.5	9.44E-02	3.46E-02	2.75E-02	2.07E-02	1.29E-02	8.67E-03	4.93E-03	1.31E-02	6.85E-03	8.36E-04	1.71E-03	1.69E-03	1.50E-03	1.05E-03	2.12E-03	2.68E-03	2.58E-03	3.57E-04	2024	0.094361	2025	Non Res	n	n
551997.22_4173171.6	551997.22	4173171.6	1.5	9.98E-02	3.62E-02	2.87E-02	2.15E-02	1.34E-02	9.00E-03	5.18E-03	1.35E-02	7.17E-03	8.77E-04	1.78E-03	1.75E-03	1.56E-03	1.09E-03	2.19E-03	2.77E-03	2.67E-03	3.69E-04	2024	0.099801	2025	Non Res	n	n
552017.22_4173171.6	552017.22	4173171.6	1.5	1.06E-01	3.82E-02	3.02E-02	2.23E-02	1.39E-02	9.37E-03	5.48E-03	1.39E-02	7.54E-03	9.27E-04	1.85E-03	1.83E-03	1.63E-03	1.13E-03	2.27E-03	2.87E-03	2.77E-03	3.82E-04	2024	0.106461	2025	Non Res	n	n
552037.22_4173171.6	552037.22	4173171.6	1.5	1.14E-01	4.04E-02	3.17E-02	2.32E-02	1.44E-02	9.77E-03	5.81E-03	1.44E-02	7.94E-03	9.79E-04	1.94E-03	1.91E-03	1.70E-03	1.18E-03	2.36E-03	2.98E-03	2.87E-03	3.96E-04	2024	0.113764	2025	Non Res	n	n
552057.22_4173171.6	552057.22	4173171.6	1.5	1.22E-01	4.27E-02	3.35E-02	2.44E-02	1.52E-02	1.02E-02	6.18E-03	1.49E-02	8.37E-03	1.03E-03	2.02E-03	1.99E-03	1.77E-03	1.22E-03	2.45E-03	3.09E-03	2.98E-03	4.10E-04	2024	0.121742	2025	Non Res	n	n
552077.22_4173171.6	552077.22	4173171.6	1.5	1.31E-01	4.53E-02	3.54E-02	2.52E-02	1.55E-02	1.06E-02	6.59E-03	1.54E-02	8.86E-03	1.10E-03	2.11E-03	2.08E-03	1.85E-03	1.26E-03	2.54E-03	3.20E-03	3.09E-03	4.25E-04	2024	0.130597	2025	Non Res	n	n
552097.22_4173171.6	552097.22	4173171.6	1.5	1.41E-01	4.83E-02	3.76E-02	2.63E-02	1.61E-02	1.12E-02	7.08E-03	1.59E-02	9.43E-03	1.16E-03	2.21E-03	2.17E-03	1.94E-03	1.31E-03	2.64E-03	3.32E-03	3.20E-03	4.40E-04	2024	0.140871	2025	Non Res	n	n
552117.22_4173171.6	552117.22	4173171.6	1.5	1.52E-01	5.18E-02	4.03E-02	2.75E-02	1.68E-02	1.17E-02	7.64E-03	1.65E-02	1.01E-02	1.23E-03	2.31E-03	2.27E-03	2.02E-03	1.36E-03	2.74E-03	3.45E-03	3.32E-03	4.56E-04	2024	0.152469	2025	Non Res	n	n
552137.22_4173171.6	552137.22	4173171.6	1.5	1.66E-01	5.59E-02	4.35E-02	2.96E-02	1.76E-02	1.23E-02	8.34E-03	1.71E-02	1.08E-02	1.32E-03	2.42E-03	2.38E-03	2.12E-03	1.41E-03	2.92E-03	3.57E-03	3.44E-03	4.72E-04	2024	0.166465	2025	Non Res	n	n
552157.22_4173171.6	552157.22	4173171.6	1.5	1.83E-01	6.08E-02	4.76E-02	3.07E-02	1.85E-02	1.30E-02	9.22E-03	1.77E-02	1.17E-02	1.41E-03	2.54E-03	2.50E-03	2.23E-03	1.47E-03	2.95E-03	3.71E-03	3.57E-03	4.90E-04	2024	0.183438	2025	Non Res	n	n
552177.22_4173171.6	552177.22	4173171.6	1.5	2.04E-01	6.70E-02	5.28E-02	3.27E-02	1.95E-02	1.38E-02	1.03E-02	1.83E-02	1.28E-02	1.51E-03	2.67E-03	2.62E-03	2.34E-03	1.52E-03	3.06E-03	3.85E-03	3.71E-03	5.08E-04	2024	0.203576	2025	Non Res	n	n
552197.22_4173171.6	552197.22	4173171.6	1.5	2.30E-01	7.52E-02	6.01E-02	3.53E-02	2.07E-02	1.48E-02	1.19E-02	1.89E-02	1.42E-02	1.64E-03	2.81E-03	2.77E-03	2.47E-03	1.59E-03	3.19E-03	4.01E-03	3.86E-03	5.28E-04	2024	0.229674	2025	Non Res	n	n
552217.22_4173171.6	552217.22	4173171.6	1.5	2.64E-01	8.68E-02	7.12E-02	3.90E-02	2.21E-02	1.59E-02	1.41E-02	1.95E-02	1.58E-02	1.78E-03	2.98E-03	2.93E-03	2.62E-03	1.65E-03	3.32E-03	4.18E-03	4.02E-03	5.50E-04	2024	0.264106	2025	Non Res	n	n
552237.22_4173171.6	552237.22	4173171.6	1.5	3.10E-01	1.04E-01	8.86E-02	4.46E-02	2.37E-02	1.73E-02	1.72E-02	2.01E-02	1.74E-02	1.94E-03	3.11E-03	3.07E-03	2.78E-03	1.73E-03	3.47E-03	4.36E-03	4.20E-03	5.73E-04	2024	0.31002	2025	Non Res	n	n
552257.22_4173171.6	552257.22	4173171.6	1.5	3.72E-01	1.30E-01	1.17E-01	5.33E-02	2.54E-02	1.87E-02	2.16E-02	2.06E-02	2.04E-02	2.11E-03	3.36E-03	3.29E-03	2.95E-03	1.81E-03	3.63E-03	4.56E-03	4.39E-03	5.98E-04	2024	0.372011	2025	Non Res	n	n
552277.22_4173171.6	552277.22	4173171.6	1.5	4.86E-01	1.71E-01	1.62E-01	6.69E-02	2.76E-02	2.06E-02	2.92E-02	2.12E-02	2.32E-02	2.34E-03	3.60E-03	3.53E-03	3.16E-03	1.90E-03	3.81E-03	4.78E-03	4.61E-03	6.27E-04	2024	0.485611	2025	Non Res	n	n
552297.22_4173171.6	552297.22	4173171.6	1.5	6.91E-01	1.99E-01	1.85E-01	7.42E-02	2.92E-02	2.26E-02	3.95E-02	2.18E-02	2.49E-02	2.62E-03	3.86E-03	3.79E-03	3.40E-03	1.99E-03	3.99E-03	5.01E-03	4.83E-03	6.57E-04	2031	0.039496	2033	Block B1	y	n
552317.22_4173171.6	552317.22	4173171.6	1.5	8.05E-01	2.16E-01	1.99E-01	7.85E-02	3.04E-02	2.45E-02	4.73E-02	2.24E-02	2.57E-02	2.92E-03	4.15E-03	4.06E-03	3.65E-03	2.09E-03	4.20E-03	5.27E-03	5.08E-03	6.90E-04	2024	0.805063	2025	Non Res	n	n
552337.22_4173171.6	552337.22	4173171.6	1.5	8.90E-01	2.35E-01	2.17E-01	8.44E-02	3.13E-02	2.63E-02	5.23E-02	2.30E-02	2.59E-02	3.29E-03	4.48E-03	4.38E-03	3.94E-03	2.20E-03	4.42E-03	5.54E-03	5.34E-03	7.25E-04	2024	0.889754	2025	Non Res	n	n
552357.22_4173171.6	552357.22	4173171.6	1.5	9.40E-01	2.53E-01	2.33E-01	8.96E-02	3.19E-02	2.75E-02	5.41E-02	2.38E-02	2.53E-02	3.74E-03	4.84E-03	4.73E-03	4.26E-03	2.32E-03	4.66E-03	5.84E-03	5.63E-03	7.63E-04	2024	0.940402	2025	Non Res	n	n
552377.22_4173171.6	552377.22	4173171.6	1.5	1.00E+00	2.66E-01	2.42E-01	9.27E-02	3.23E-02	2.84E-02	5.22E-02	2.45E-02	2.44E-02	4.30E-03	5.27E-03	5.14E-03	4.63E-03	2.44E-03	4.90E-03	6.14E-03	5.92E-03	8.02E-04	2024	0.999798	2025	Non Res	n	n
552397.22_4173171.6	552397.22	4173171.6	1.5	1.07E+00	2.77E-01	2.47E-01	9.51E-02	3.28E-02	2.91E-02	4.65E-02	2.54E-02	2.36E-02	5.04E-03	5.76E-03	5.61E-03	5.07E-03	2.57E-03	5.17E-03	6.47E-03	6.24E-03	8.44E-04	2024	1.068848	2025	Non Res	n	n
552417.22_4173171.6	552417.22	4173171.6	1.5	1.12E+00	2.77E-01	2.41E-01	9.48E-02	3.35E-02	2.93E-02	4.80E-02	2.64E-02	2.31E-02	5.98E-03	6.37E-03	6.17E-03	5.58E-03	2.72E-03	5.43E-03	6.80E-03	6.56E-03	8.91E-04	2024	1.115058	2025	Non Res	n	n
552437.22_4173171.6	552437.22	4173171.6	1.5	1.15E+00	2.66E-01	2.31E-01	9.18E-02	3.44E-02	3.25E-02	5.44E-02	2.74E-02	2.38E-02	7.22E-03	7.04E-03	6.84E-03	6.20E-03	2.88E-03	5.79E-03	7.26E-03	7.00E-03	9.45E-04	2024	1.149209	2025	Non Res	n	n
552457.22_4173171.6	552457.22	4173171.6	1.5	1.19E+00	2.56E-01	2.23E-01	9.03E-02	3.56E-02	3.60E-02	6.35E-02	2.86E-02	2.44E-02	8.89E-03	7.90E-03	7.66E-03	6.96E-03	3.07E-03	6.18E-03	7.74E-03	7.46E-03	1.01E-03	2033	0.008886	2034	Block A9	y	n
552477.22_4173171.6	552477.22	4173171.6	1.5	1.27E+00	2.47E-01	2.17E-01	8.95E-02	3.70E-02	4.06E-02	7.00E-02	3.00E-02	2.49E-02	1.13E-02	8.99E-03	8.71E-03	7.93E-03	3.29E-03	6.62E-03	8.29E-03	8.00E-03	1.08E-03	2033	0.011297	2034	Block A9	y	n
552497.22_4173171.6	552497.22	4173171.6	1.5	1.32E+00	2.41E-01	2.12E-01	8.95E-02	3.84E-02	4.52E-02	7.07E-02	3.16E-02	2.52E-02	1.50E-02	1.01E-02	9.22E-03	8.55E-03	3.45E-03	7.14E-03	8.94E-03	8.63E-03	1.16E-03	2033	0.015007	2034	Block A9	y	n
552517.22_4173171.6	552517.22	4173171.6	1.5	1.34E+00	2.39E-01	2.09E-01	9.05E-02	3.97E-02	4.82E-02	7.00E-02	3.36E-02	2.54E-02	2.06E-02	1.24E-02	1.19E-02	1.09E-02	3.86E-03	7.76E-03	9.72E-03	9.38E-03	1.26E-03	2033	0.020631	2034	Block A9	y	n
552537.22_4173171.6	552537.22	4173171.6	1.5	1.35E+00	2.39E-01	2.09E-01	9.25E-02	4.12E-02	4.89E-02	6.65E-02	3.59E-02	2.55E-02	2.96E-02	1.49E-02	1.44E-02	1.32E-02	4.23E-03	8.51E-03	1.07E-02	1.03E-02	1.38E-03	2033	0.029587	2034	Block A9	y	n
552557.22_4173171.6	552557.22	4173171.6	1.5	1.36E+00	2.42E-01	2.10E-01	9.54E-02	4.28E-02	4.72E-02	5.94E-02	3.86E-02	2.57E-02	4.43E-02	1.86E-02	1.79E-02	1.64E-02	4.68E-03	9.42E-03	1.18E-02	1.14E-02	1.52E-03	2033	0.044283	2034	Block A9	y	n
552577.22_4173171.6	552577.22	4173171.6	1.5	1.38E+00	2.48E-01	2.14E-01	9.95E-02	4.51E-02	4.52E-02	5.35E-02	4.20E-02	2.63E-02	6.54E-02	2.28E-02	2.20E-02	2.02E-02	5.24E-03	1.05E-02	1.32E-02	1.28E-02	1.70E-03	2024	1.382031	2025	Non Res	n	n
552597.22_4173171.6	552597.22	4173171.6	1.5	1.40E+00	2.57E-01	2.18E-01	1.03E-01	4.76E-02	4.47E-02	4.87E-02	4.60E-02	2.71E-02	8.64E-02	2.73E-02	2.52E-02	2.31E-02	5.96E-03	1.23E-02	1.51E-02	1.46E-02	1.93E-03	2034	0.028491	2035	Block A10	y	n
552617.22_4173171.6	552617.22	4173171.6	1.5	1.39E+00	2.70E-01	2.27E-01	1.12E-01	5.31E-02	5.14E-02	4.33E-02	5.08E-02	2.94E-02	1.09E-01	3.05E-02	2.92E-02	2.70E-02	6.91E-03	1.39E-02	1.74E-02	1.69E-02	2.24E-03	2034	0.030486	2035	Block A10	y	n
552637.22_4173171.6	552637.22	4173171.6	1.5	1.42E+00	2.90E-01	2.39E-01	1.22E-01	6.01E-02	5.83E-02	4.15E-02	5.68E-02	3.26E-02	1.12E-01	3.10E-02	2.98E-02	2.74E-02	8.21E-03	1.65E-02	2.07E-02	2.01E-02	2.66E-03	2034	0.030959	2035	Block A10	y	n
552657.22_4173171.6	552657.22	4173171.6	1.5	1.44E+00	3.18E-01	2.57E-01	1.36E-01	7.07E-02	6.78E-02	4.34E-02	6.51E-02	3.76E-02	1.09E-01	3.02E-02	2.92E-02	2.67E-02	1.01E-02	2.03E-02	2.55E-02	2.48E-02	3.26E-03	2034	0.030245	2035	Block A10	y	n
552677.22_4173171.6	552677.22	4173171.6	1.5	1.46E+00	3.62E-01	2.84E-01	1.56E-01	8.69E-02	8.21E-02	4.95E-02	7.73E-02	4.56E-02	9.81E-02	2.96E-02	2.88E-02	2.60E-02	1.29E-02	2.60E-02	3.28E-02	3.19E-02	4.18E-03	2034	0.032769	2040	Block A10	y	n
552697.22_4173171.6	552697.22	4173171.6	1.5	1.49E+00	4.32E-01	3.27E-01	1.89E-01	1.13E-01	1.06E-01	6.18E-02	9.73E-02	5.89E-02	7.30E-02	3.26E-02	3.21E-02	2.87E-02	1.75E-02	3.52E-02	4.45E-02	4.33E-02	5.66E-03	2034	1.487313	2025	Non Res	n	n
552717.22_4173171.6	552717.22	4173171.6	1.5	1.48E+00	4.86E-01	3.70E-01	2.04E-01	1.13E-01	1.05E-01	6.04E-02	9.64E-02	5.83E-02	5.26E-02	3.17E-02	3.12E-02	2.78E-02	1.75E-02	3.53E-02	4.45E-02	4.33E-02	5.66E-03	2034	1.476039	2025	Non Res	n	n
552737.22_4173171.6	552737.22	4173171.6	1.5	1.54E+00	5.90E-01	4.68E-01	2.26E-01	1.01E-01	9.22E-02	5.27E-02	8.61E-02	5.15E-02	3.76E-02	2.83E-02	2.79E-02	2.49E-02	1.55E-02	3.11E-02	3.91E-02	3.79E-02	4.97E-03	2034	1.541881	2025	Non Res	n	n
552757.22_4173171.6	552757.22	4173171.6	1.5	1.57E+00	6.68E-01	5.31E-01	2.57E-01	1.17E-01	1.06E-01	6.02E-02	9.76E-02	5.92E-02	2.90E-02	3.09E-02	3.05E-02	2.71E-02	1.82E-02	3.66E-02	4.59E-02	4.46E-02	5.83E-03	2034	1

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552717.22	4173191.6	552717.22	4173191.6	1.5	1.47E+00	4.84E-01	3.59E-01	2.12E-01	1.32E-01	1.23E-01	6.96E-02	1.10E-01	6.74E-02	3.32E-02	4.09E-02	4.01E-02	3.59E-02	2.06E-02	4.16E-02	5.26E-02	5.13E-02	6.69E-03	2024	1.46723	2025	Non Res	n	n	
552737.22	4173191.6	552737.22	4173191.6	1.5	1.52E+00	5.79E-01	4.55E-01	2.31E-01	1.17E-01	1.07E-01	6.05E-02	9.72E-02	5.90E-02	2.65E-02	3.53E-02	3.46E-02	3.10E-02	1.80E-02	3.63E-02	4.58E-02	4.45E-02	5.82E-03	2024	1.524024	2025	Non Res	n	n	
552757.22	4173191.6	552757.22	4173191.6	1.5	1.54E+00	6.38E-01	5.10E-01	2.50E-01	1.19E-01	1.08E-01	6.08E-02	9.84E-02	5.98E-02	2.20E-02	3.38E-02	3.32E-02	2.96E-02	1.85E-02	3.71E-02	4.67E-02	4.54E-02	5.94E-03	2024	1.543682	2025	Non Res	n	n	
552777.22	4173191.6	552777.22	4173191.6	1.5	1.53E+00	6.59E-01	5.38E-01	2.60E-01	1.20E-01	1.08E-01	6.06E-02	9.88E-02	6.00E-02	1.87E-02	3.23E-02	3.18E-02	2.83E-02	1.87E-02	3.76E-02	4.71E-02	4.57E-02	5.98E-03	2024	1.525387	2025	Non Res	n	n	
552797.22	4173191.6	552797.22	4173191.6	1.5	1.55E+00	7.08E-01	5.85E-01	2.91E-01	1.42E-01	1.27E-01	7.21E-02	1.16E-01	7.15E-02	1.75E-02	3.60E-02	3.57E-02	3.16E-02	2.26E-02	4.54E-02	5.70E-02	5.54E-02	7.23E-03	2024	1.545914	2025	Non Res	n	n	
552817.22	4173191.6	552817.22	4173191.6	1.5	1.47E+00	6.50E-01	5.87E-01	2.63E-01	1.00E-01	8.77E-02	4.91E-02	8.32E-02	4.94E-02	1.34E-02	2.56E-02	2.52E-02	2.24E-02	1.55E-02	3.11E-02	3.85E-02	3.70E-02	4.87E-03	2024	1.469104	2025	Non Res	n	n	
552837.22	4173191.6	552837.22	4173191.6	1.5	1.41E+00	6.51E-01	6.11E-01	2.77E-01	1.09E-01	9.43E-02	5.29E-02	8.93E-02	5.33E-02	1.23E-02	2.64E-02	2.61E-02	2.31E-02	1.69E-02	3.41E-02	4.20E-02	4.04E-02	5.30E-03	2042	0	#N/A	Block E2	n	n	
552857.22	4173191.6	552857.22	4173191.6	1.5	1.31E+00	5.99E-01	6.07E-01	2.59E-01	8.47E-02	7.16E-02	3.96E-02	7.06E-02	4.07E-02	9.86E-03	2.03E-02	2.00E-02	1.78E-02	1.29E-02	2.60E-02	3.14E-02	2.99E-02	3.95E-03	2042	0	#N/A	Block E2	n	n	
552877.22	4173191.6	552877.22	4173191.6	1.5	1.28E+00	5.83E-01	6.25E-01	2.55E-01	7.15E-02	5.86E-02	3.20E-02	6.00E-02	3.35E-02	8.24E-03	1.66E-02	1.64E-02	1.46E-02	1.08E-02	2.15E-02	2.55E-02	2.39E-02	3.19E-03	2042	0	#N/A	Block E2	n	n	
552897.22	4173191.6	552897.22	4173191.6	1.5	1.27E+00	5.81E-01	6.47E-01	2.55E-01	6.32E-02	5.01E-02	2.69E-02	5.30E-02	2.88E-02	7.05E-03	1.41E-02	1.39E-02	1.24E-02	9.36E-03	1.87E-02	2.16E-02	2.00E-02	2.68E-03	2042	0	#N/A	Block E2	n	n	
552917.22	4173191.6	552917.22	4173191.6	1.5	1.24E+00	5.73E-01	6.62E-01	2.55E-01	5.76E-02	4.39E-02	2.32E-02	4.80E-02	2.53E-02	6.11E-03	1.22E-02	1.20E-02	1.07E-02	8.40E-03	1.68E-02	1.88E-02	1.71E-02	2.32E-03	2042	0	#N/A	Block E2	n	n	
552937.22	4173191.6	552937.22	4173191.6	1.5	1.21E+00	5.68E-01	6.77E-01	2.56E-01	5.41E-02	3.95E-02	2.05E-02	4.44E-02	2.28E-02	5.36E-03	1.08E-02	1.06E-02	9.48E-03	7.75E-03	1.55E-02	1.68E-02	1.50E-02	2.05E-03	2042	0	#N/A	Block E2	n	n	
552957.22	4173191.6	552957.22	4173191.6	1.5	1.17E+00	5.65E-01	6.96E-01	2.58E-01	5.22E-02	3.62E-02	1.83E-02	4.16E-02	2.09E-02	4.75E-03	9.65E-03	9.49E-03	8.48E-03	7.32E-03	1.46E-02	1.53E-02	1.34E-02	1.84E-03	2042	0	#N/A	Block E2	n	n	
552977.22	4173191.6	552977.22	4173191.6	1.5	1.12E+00	5.61E-01	7.19E-01	2.63E-01	5.14E-02	3.38E-02	1.66E-02	3.94E-02	1.94E-02	4.25E-03	8.72E-03	8.57E-03	7.66E-03	7.04E-03	1.40E-02	1.42E-02	1.21E-02	1.67E-03	2024	1.117167	2025	Non Res	n	n	
552997.22	4173191.6	552997.22	4173191.6	1.5	1.04E+00	5.54E-01	7.43E-01	2.67E-01	5.14E-02	3.20E-02	1.52E-02	3.77E-02	1.82E-02	3.83E-03	7.94E-03	7.80E-03	6.98E-03	6.89E-03	1.37E-02	1.33E-02	1.10E-02	1.54E-03	2024	1.044147	2025	Non Res	n	n	
553017.22	4173191.6	553017.22	4173191.6	1.5	9.12E-01	5.24E-01	7.64E-01	2.72E-01	5.10E-02	3.04E-02	1.40E-02	3.63E-02	1.72E-02	3.47E-03	7.29E-03	7.16E-03	6.40E-03	6.85E-03	1.36E-02	1.27E-02	1.01E-02	1.43E-03	2024	0.912152	2025	Non Res	n	n	
553037.22	4173191.6	553037.22	4173191.6	1.5	7.95E-01	5.00E-01	7.91E-01	2.79E-01	4.97E-02	2.89E-02	1.30E-02	3.54E-02	1.64E-02	3.17E-03	6.73E-03	6.61E-03	5.91E-03	6.92E-03	1.37E-02	1.22E-02	9.40E-03	1.34E-03	2024	0.795275	2025	Non Res	n	n	
553057.22	4173191.6	553057.22	4173191.6	1.5	7.13E-01	4.91E-01	8.12E-01	2.84E-01	4.84E-02	2.74E-02	1.21E-02	3.46E-02	1.57E-02	2.88E-03	6.22E-03	6.11E-03	5.46E-03	7.19E-03	1.42E-02	1.19E-02	8.74E-03	1.25E-03	2040	0.708739	2041	Block D1	n	y	
553077.22	4173191.6	553077.22	4173191.6	1.5	6.37E-01	4.79E-01	8.02E-01	2.81E-01	4.64E-02	2.59E-02	1.13E-02	3.40E-02	1.51E-02	2.62E-03	5.71E-03	5.61E-03	5.02E-03	8.21E-03	1.61E-02	1.23E-02	8.08E-03	1.17E-03	2040	0.708079	2041	Block D1	n	y	
553097.22	4173191.6	553097.22	4173191.6	1.5	5.44E-01	4.10E-01	7.09E-01	2.52E-01	4.43E-02	2.44E-02	1.05E-02	3.37E-02	1.46E-02	2.39E-03	5.25E-03	5.15E-03	4.61E-03	7.98E-03	1.56E-02	1.17E-02	7.47E-03	1.09E-03	2040	0.007471	2041	Block D1	n	y	
553117.22	4173191.6	553117.22	4173191.6	1.5	4.97E-01	3.79E-01	6.87E-01	2.45E-01	4.33E-02	2.36E-02	1.00E-02	3.40E-02	1.44E-02	2.23E-03	4.93E-03	4.85E-03	4.34E-03	8.36E-03	1.51E-02	1.17E-02	7.08E-03	1.04E-03	2040	0.007082	2041	Block D1	n	y	
553137.22	4173191.6	553137.22	4173191.6	1.5	4.55E-01	3.50E-01	6.60E-01	2.38E-01	4.26E-02	2.29E-02	9.57E-03	3.48E-02	1.44E-02	2.07E-03	4.64E-03	4.56E-03	4.08E-03	8.43E-03	1.65E-02	1.15E-02	6.72E-03	9.91E-04	2040	0.006717	2041	Block D1	n	y	
553157.22	4173191.6	553157.22	4173191.6	1.5	4.21E-01	3.28E-01	6.42E-01	2.33E-01	4.25E-02	2.25E-02	9.26E-03	3.63E-02	1.46E-02	1.94E-03	4.39E-03	4.31E-03	3.85E-03	8.63E-03	1.69E-02	1.14E-02	6.41E-03	9.51E-04	2040	0.006408	2041	Block D1	n	y	
553177.22	4173191.6	553177.22	4173191.6	1.5	3.94E-01	2.50E-01	4.90E-01	1.83E-01	3.89E-02	2.05E-02	8.32E-03	3.56E-02	1.40E-02	1.71E-03	3.85E-03	3.78E-03	3.38E-03	5.53E-03	1.09E-02	8.37E-03	5.56E-03	8.20E-04	2040	0.005561	2041	Block D1	n	y	
553197.22	4173191.6	553197.22	4173191.6	1.5	3.59E-01	2.73E-01	5.55E-01	2.10E-01	4.44E-02	2.26E-02	8.78E-03	4.23E-02	1.59E-02	1.69E-03	3.88E-03	3.82E-03	3.41E-03	7.16E-03	1.40E-02	9.79E-03	5.74E-03	8.55E-04	2040	0.005742	2041	Block D1	n	y	
552217.22	4173191.6	552217.22	4173191.6	1.5	3.46E-01	2.55E-01	5.16E-01	1.95E-01	4.25E-02	2.35E-02	8.76E-03	4.79E-02	1.72E-02	1.55E-03	3.60E-03	3.62E-03	3.23E-03	6.63E-03	1.30E-02	9.06E-03	5.50E-03	8.20E-04	2040	0.00549	2041	Block D1	n	y	
552237.22	4173191.6	552237.22	4173191.6	1.5	3.16E-01	2.19E-01	4.28E-01	1.76E-01	4.89E-02	2.35E-02	8.42E-03	5.15E-02	1.81E-02	1.45E-03	3.36E-03	3.31E-03	2.95E-03	4.78E-03	9.38E-03	7.38E-03	5.00E-03	7.44E-04	2040	0.004999	2041	Block D1	n	y	
552257.22	4173191.6	552257.22	4173191.6	1.5	3.65E-01	2.38E-01	4.55E-01	2.00E-01	6.26E-02	2.84E-02	9.37E-03	6.94E-02	2.31E-02	1.43E-03	3.36E-03	3.31E-03	2.95E-03	5.71E-03	1.12E-02	8.21E-03	5.12E-03	7.73E-04	2040	0.005121	2041	Block D1	n	y	
552277.22	4173191.6	552277.22	4173191.6	1.5	4.03E-01	2.33E-01	3.87E-01	1.94E-01	7.77E-02	3.35E-02	1.01E-02	9.00E-02	2.86E-02	1.35E-03	3.18E-03	3.12E-03	2.79E-03	4.59E-03	9.02E-03	7.12E-03	4.83E-03	7.26E-04	2040	0.403042	2025	Non Res	n	n	
552297.22	4173191.6	552297.22	4173191.6	1.5	4.57E-01	2.44E-01	3.87E-01	2.12E-01	9.39E-02	3.92E-02	1.12E-02	1.11E-01	3.41E-02	1.32E-03	3.13E-03	3.08E-03	2.76E-03	4.67E-03	9.18E-03	7.20E-03	4.86E-03	7.34E-04	2024	0.456856	2025	Non Res	n	n	
553317.22	4173191.6	553317.22	4173191.6	1.5	5.12E-01	2.45E-01	3.26E-01	2.11E-01	1.11E-01	4.52E-02	1.22E-02	1.34E-01	4.04E-02	1.27E-03	3.04E-03	2.99E-03	2.66E-03	4.14E-03	8.13E-03	6.65E-03	4.69E-03	7.05E-04	2024	0.512057	2025	Non Res	n	n	
553337.22	4173191.6	553337.22	4173191.6	1.5	5.04E-01	2.27E-01	2.54E-01	1.90E-01	1.12E-01	4.51E-02	1.21E-02	1.36E-01	4.06E-02	1.21E-03	2.90E-03	2.86E-03	2.55E-03	3.54E-03	6.96E-03	6.04E-03	4.49E-03	6.74E-04	2024	0.504026	2025	Non Res	n	n	
553357.22	4173191.6	553357.22	4173191.6	1.5	4.43E-01	1.99E-01	2.12E-01	1.63E-01	9.81E-02	4.00E-02	1.10E-02	1.18E-01	3.56E-02	1.15E-03	2.77E-03	2.73E-03	2.43E-03	3.14E-03	6.20E-03	5.61E-03	4.32E-03	6.49E-04	2024	0.442679	2025	Non Res	n	n	
553377.22	4173191.6	553377.22	4173191.6	1.5	3.03E-01	1.50E-01	1.82E-01	1.17E-01	6.28E-02	2.73E-02	8.44E-03	7.24E-02	2.32E-02	1.09E-03	2.65E-03	2.61E-03	2.33E-03	2.81E-03	5.56E-03	5.22E-03	4.14E-03	6.22E-04	2024	0.302812	2025	Non Res	n	n	
553397.22	4173191.6	553397.22	4173191.6	1.5	2.41E-01	1.26E-01	1.59E-01	9.49E-02	4.82E-02	2.20E-02	7.36E-03	5.37E-02	1.80E-02	1.04E-03	2.54E-03	2.50E-03	2.23E-03	2.55E-03	5.04E-03	4.90E-03	3.98E-03	5.97E-04	2024	0.241086	2025	Non Res	n	n	
553417.22	4173191.6	553417.22	4173191.6	1.5	2.08E-01	1.11E-01	1.42E-01	8.23E-02	4.12E-02	1.93E-02	6.68E-03	4.49E-02	1.54E-02	9.96E-04	2.43E-03	2.39E-03	2.13E-03	2.34E-03	4.63E-03	4.61E-03	3.83E-03	5.73E-04	2024	0.208493	2025	Non Res	n	n	
553437.22	4173191.6	553437.22	4173191.6	1.5	1.86E-01	1.00E-01	1.28E-01	7.32E-02	3.66E-02	1.75E-02	6.23E-03	3.92E-02	1.38E-02	9.54E-04	2.33E-03	2.30E-03	2.05E-03	2.16E-03	4.29E-03	4.37E-03	3.68E-03	5.49E-04	2024	0.185883	2025	Non Res	n	n	
553457.22	4173191.6	553457.22	4173191.6	1.5	1.68E-01	9.12E-02	1.16E-01	6.61E-02	3.32E-02	1.61E-02	5.87E-03	3.51E-02	1.25E-02	9.14E-04	2.24E-03	2.21E-03	1.97E-03	2.01E-03	3.99E-03	4.14E-03	3.53E-03	5.25E-04	2024	0.168379	2025	Non Res	n	n	
553477.22	4173191.6	553477.22	4173191.6	1.5	1.54E-01	8.39E-02	1.06E-01	6.04E-02	3.05E-02	1.50E-02	5.56E-03	3.19E-02	1.16E-02	8.76E-04	2.15E-03	2.12E-03	1.89E-03	1.88E-03	3.73E-03	3.94E-03	3.38E-03	5.03E-04	2024	0.154212	2025	Non Res	n	n	
553497.22	4173191.6	553497.22	4173191.6	1.5	1.43E-01	7.77E-02	9.76E-02	5.57E-02	2.84E-02	1.41E-02	5.30E-03	2.95E-02	1.08E-02	8.40E-04	2.07E-03	2.04E-03	1.81E-03	1.77E-03	3.51E-03	3.76E-03	3.27E-03	4.83E-04	2024	0.142511	2025	Non Res	n	n	
553517.22	4173191.6	553517.22	4173191.6	1.5	1.33E-01	7.25E-02	9.02E-02	5.18E-02	2.67E-02	1.34E-02	5.07E-03	2.76E-02	1.02E-02	8.07E-04	1.99E-03	1.96E-03	1.75E-03	1.67E-03	3.32E-03	3.60E-03	3.15E-03	4.65E-04	2024	0.132702	2025	Non Res	n	n	
553537.22	4173191.6	553537.22	4173191.6	1.5	1.24E-01	6.76E-02	8.36E-02	4.82E-02	2.51E-02	1.27E-02	4.86E-03	2.58E-02	9.63E-03	7.75E-04	1.92E-03	1.89E-03	1.68E-03	1.58E-03	3.15E-03	3.44E-03	3.03E-03	4.47E-04	2024	0.123557	2025	Non Res	n	n	
553557.22	4173191.6	553557.22	4173191.6	1.5	1.15E-01	6.28E-02	7.73E-02	4.46E-02	2.34E-02	1.19E-02	4.64E-03	2.39E-02	9.03E-03	7.45E-04	1.84E-03	1.82E-03	1.62E-03	1.50E-03	2.98E-03	3.28E-03	2.91E-03	4.26E-04	2024	0.114638	2025	Non Res	n	n	
553577.22	4173191.6	553577.22	4173191.6	1.5	1.07E-01	5.87E-02	7.17E-02	4.30E-02	2.21E-02	1.13E-02	4.44E-03	2.25E-02	8.59E-03	7.20E-04	1.77E-03	1.75E-03	1.55E-03	1.42E-03	2.81E-03	3.15E-03	2.84E-03	4.08E-04	2024	0.107045	2025	Non Res	n	n	
553597.22	4173191.6	553597.22	4173191.6	1.5	1.01E-01	5.52E-02	6.70E-02	3.91E-02	2.10E-02	1.09E-02	4.28E-03	2.13E-02	8.18E-03	6.90E-04	1.71E-03	1.69E-03	1.50E-03	1.36E-03	2.71E-03	3.02E-03	2.70E-03	3.93E-04	2024	0.100639	2025	Non Res	n	n	
553617.22	4173191.6	553617.22	4173191.6	1.5	9.48E-02	5.21E-02	6.28E-02	3.69E-02	2.01E-02	1.04E-02	4.14E-03	2.03E-02	7.84E-03	6.65E-04	1.65E-03	1.63E-03	1.45E-03	1.30E-03	2.60E-03	2.91E-03	2.62E-03	3.80E-04	2024	0.094848	2025	Non Res	n	n	
553637.22	4173191.6	553637.22	4173191.6	1.5	8.95E-02	4.92E-02	5.89E-02	3.48E-02	1.92E-02	1.00E-02	4.00E-03	1.94E-02	7.53E-03	6.42E-04	1.60E-03	1.58E-03	1.40E-03	1.25E-03	2.50E-03	2.81E-03	2.53E-03	3.67E-04	2024	0.089537	2025	Non Res	n	n	
553657.22	4173191.6	553657.22	4173191.6	1.5	8.46E-02	4.65E-02	5.54E-02	3.30E-02	1.84E-02	9.67E-03	3.87E-03	1.85E-02	7.25E-03	6.20E-04	1.55E-03	1.53E-03	1.36E-03	1.20E-03	2.41E-03	2.72E-03	2.44E-03	3.54E-04	2024	0.084639	2025	Non Res	n	n	
553677.22	4173191.6	553677.22	4173191.6	1.5	8.01E-02	4.41E-02	5.21E-02	3.13E-02	1.77E-02	9.33E-03	3.75E-03	1.78E-02	6.99E-03	6.00E-04	1.50E-03	1.48E-03	1.31E-03	1.16E-03	2.31E-03	2.63E-03	2.38E-03	3.43E-04	2024	0.080123	2025	Non Res	n	n	
553697.22	4173191.6	553697.22	4173191.6	1.5	7.60E-02	4.18E-02	4.91E-02	2.97E-02	1.70E-02	9.01E-03	3.64E-03	1.71E-02	6.75E-03	5.80E-04	1.45E-03	1.44E-03	1.27E-03	1.12E-03	2.23E-03	2.55E-03	2.31E-03	3.32E-04	2024	0.075967	2025	Non Res	n	n	
553717.22	4173191.6	553717.22	4173191.6	1.5	7.21E-02	3.96E-02	4.64E-02	2.82E-02	1.64E-02	8.71E-03	3.53E-03	1.64E-02	6.53E-03	5.61E-04	1.41E-03	1.39E-03	1.24E-03	1.08E-03	2.16E-03	2.46E-03	2.24E-03	3.21E-04	2024	0.072095	2025	Non Res	n	n	
553737.22	4173191.6	553737.22	4173191.6	1.5	6.85E-02	3.77E-02	4.38E-02	2.69E-02	1.58E-02	8.43E-03	3.43E-03	1.58E-02	6.31E-03	5.44E-04	1.37E-03	1.35E-03	1.20E-03	1.04E-03	2.08E-03	2.39E-03	2.18E-03	3.11E-04	2024	0.068517	2025	Non Res	n	n	
553757.22	4173191.6	553757.22	4173191.6	1.5	6.52E-02	3.58E-02	4.15E-02	2.56E-02	1.51E-02	8.16E-03	3.33E-03	1.51E-02	6.11E-03	5.28E-04	1.33E-03	1.31E-03	1.16E-03	1.01E-03	2.01E-03	2.31E-03	2.11E-03	3.01E-04	2024	0.065207	2025	Non Res	n	n	
551917.22	4173211.6	551917.22	4173211.6	1.5	7.92E-02	2.99E-02	2.43E-02	1.85E-02	1.17E-02	7.78E-03	4.29E-03	1.17E-02	5.90E-03	7.21E-04	1.53E-03	1.51E-03	1.34E-03	9.53E-04	1.92E-03	2.42E-03	2.33E-03	3.23E-04	2024	0.079181	2025	Non Res	n	n	
551937.22	4173211.6	551937.22	4173211.6	1.5	8.28E-02	3.10E-02	2.51E-02	1.90E-02	1.21E-02	8.04E-03	4.47E-03	1.20E-02	6.12E-03	7.52E-04	1.58E-03	1.56E-03	1.39E-03	9.83E-04	1.97E-03	2.49E-03	2.40E-03	3.32E-04	2024	0.082841	2025	Non Res	n	n	
551957.22	4173211.6	551957.22	4173211.6	1.5	8.67E-02	3.22E-02	2.60E-02	1.96E-02	1.24E-02	8.30E-03	4.64E-03	1.23E-02	6.31E-03	7.84E-04	1.64E-03	1.62E-03	1.44E-03	1.01E-03	2.04E-03	2.57E-03	2.47E-03	3.42E-04	2024	0.0867	2025	Non Res	n	n	
551977.22	4173211.6	551977.22	4173211.6	1.5	9.12E-02	3.36E-02	2.70E-02	2.02E-02	1.28E-02	8.60E-03	4.85E-03	1.27E-02	6.56E-03	8.20E-04	1.70E-03	1.68E-03	1.49E-03	1.05E-03	2.12E-03	2.65E-03	2.55E-03	3.53E-04	2024	0.091219	2025	Non Res	n	n	
551997.22	4173211.6	551997.22	4173211.6	1.5	9.70E-02	3.55E-02	2.84E-02	2.10E-02	1.32E-02	8.97E-03	5.15E-03	1.31E-02	6.91E-03	8.67E-04	1.78E-03	1.75E-03	1.56E-03	1.09E-03	2.18E-03	2.75E-03	2.65E-03	3.66E-04	2024	0.097042	2025	Non Res	n	n	
552017.22	4173211.6	552017.22	4173211.6	1.5	1.03E-01	3.73E-02	2.97E-02	2.18E-02	1.37E-02	9.33E-03	5.43E-03	1.35E-02	7.21E-03	9.27E-04	1.85E-03	1.83E-03	1.63E-03	1.12E-03	2.26E-03	2.85E-03	2.74E-03	3.78E-04	2024	0.102824	2025	Non Res	n	n	
552037.22	4173211.6	552037.22	4173211.6	1.5	1.11E-01	3.96E-02	3.14E-02	2.28E-02	1.42E-02	9.78E-03	5.80E-03	1.40E-02	7.60E-03	9.89E-04	1.95E-03	1.92E-03	1.71E-03	1.17E-03	2.35E-03	2.97E-03	2.86E-03	3.93E-04	2024	0.110646	2025	Non Res	n	n	
552057.22	4173211.6	552057.22	4173211.6	1.5	1.17E-01	4.16E-02	3.29E-02	2.36E-02	1.47E-02	1.02E-02	6.14E-03	1.44E-02	7.95E-03	1.04E-03	2.02E-03	1.99E-03	1.78E-03	1.21E-03	2.44E-03	3.07E-03	2.96E-03	4.07E-04	2024	0.117079	2025	Non Res	n	n	
552077.22	4173211.6	552077.22	4173211.6	1.5	1.25E-01	4.40E-02	3.48E-02	2.46E-02	1.52E-02	1.07E-02	6.57E-03	1.49E-02	8.38E-03	1.10E-03	2.11E-03	2.09E-03	1.86E-03	1.26E-03	2.53E-03	3.20E-03	3.08E-03	4.22E-04	2024	0.125414	2025	Non Res	n	n	
552097.22	4173211.6	552097.22	4173211.6	1.5	1.35E-01	4.68E-02	3.69E-02	2.57E-02	1.59E-02	1.12E-02	7.07E-03	1.54E-02	8.85E-03	1.17E-03	2.22E-03	2.19E-03	1.95E-03	1.31E-03	2.64E-03	3.32E-03	3.20E-03	4.38E-04	2024	0.134872	2025	Non Res	n	n	
552117.22	4173211.6	552117.22	4173211.6	1.5	1.46E-01	5.00E-02	3.94E-02	2.69E-02	1.65E-02	1.18E-02	7.66E-03	1.59E-02	9.38E-03	1.24E-03	2.33E-03	2.29E-03	2.04E-03	1.36E-03	2.74E-03	3.45E-03	3.32E-03	4.55E-04	2024	0.145808	2025	Off-site Wor	n	n	
552137.22	4173211.6	552137.22	4173211.6	1.5	1.58E-01	5.36E-02	4.23E-02	2.82E-02	1.72E-02	1.24E-02	8.38E-03	1.65E-02	9.97E-03	1.33E-03	2.44E-03	2.41E-03	2.15E-03	1.42E-03	2.85E-03	3.59E-03	3.45E-03	4.73E-04	2024	0.15839	2025	Off-site Wor	n	n	
552157.22	4173211.6	552157.22	4173211.6	1.5	1.74E-01	5.80E-02	4.59E-02	2.97E-02	1.80E-02	1.32E-02	9.29E-03	1.76E-02	1.06E-02	1.42E-03	2.57E-03	2.53E-03	2.26E-03	1.48E-03	2.97E-03	3.73E-03	3.59E-03	4.91E-04	2024	0.173566	2025	Non Res	n	n	
552177.22	4173211.6	552177.22	4173211.6	1.5	1.92E-01	6.33E-02	5.04E-02	3.15E-02	1.90E-02	1.41E-02	1.05E-02	1.76E-02	1.14E-02	1.53E-03	2.71E-03	2.66E-03	2.38E-03	1.54E-03	3.09E-03	3.88E-03	3.74E-03	5.10E-04	2024	0.192363	2025	Non Res	n	n	
552197.22	4173211.6	552197.22	4173211.6	1.5	2.15E-01	6.98E-02	5.63E-02	3.36E-02	2.00E-02	1.52E-02	1.21E-02	1.81E-02	1.23E-02	1.65E-03	2.86E-03	2.81E-03	2.51E-03	1.60E-03	3.22E-03	4.04E-03	3.89E-03	5.30E-04	2024	0.215363	2025	Non Res	n	n	
552217.22	4173211.6	552217.22	4173211.6	1.5	2.44E-01	7.83E-02	6.43E-02	3.64E-02	2.11E-02	1.65E-02	1.44E-02	1.86E-02	1.33E-02	1.79E-03	3.03E-03	2.98E-03	2.66E-03	1.67E-03	3.35E-03	4.21E-03	4.05E-03	5.52E-04

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552217.22_4173231.6	552217.22	4173231.6	1.5	2.34E-01	7.29E-02	5.91E-02	3.46E-02	2.08E-02	1.68E-02	1.40E-02	1.83E-02	1.25E-02	1.79E-03	3.05E-03	3.00E-03	2.68E-03	1.67E-03	3.36E-03	4.22E-03	4.07E-03	5.53E-04	2024
552237.22_4173231.6	552237.22	4173231.6	1.5	2.69E-01	8.15E-02	6.71E-02	3.73E-02	2.21E-02	1.86E-02	1.73E-02	1.88E-02	1.35E-02	1.94E-03	3.25E-03	3.19E-03	2.85E-03	1.75E-03	3.51E-03	4.41E-03	4.25E-03	5.77E-04	2024
552257.22_4173231.6	552257.22	4173231.6	1.5	3.16E-01	9.25E-02	7.77E-02	4.07E-02	2.34E-02	2.09E-02	2.23E-02	1.94E-02	1.45E-02	2.11E-03	3.47E-03	3.40E-03	3.05E-03	1.83E-03	3.68E-03	4.61E-03	4.44E-03	6.03E-04	2024
552277.22_4173231.6	552277.22	4173231.6	1.5	3.80E-01	1.06E-01	9.06E-02	4.47E-02	2.48E-02	2.39E-02	3.01E-02	1.99E-02	1.54E-02	2.29E-03	3.70E-03	3.62E-03	3.25E-03	1.92E-03	3.85E-03	4.83E-03	4.65E-03	6.31E-04	2024
552297.22_4173231.6	552297.22	4173231.6	1.5	4.90E-01	1.19E-01	1.03E-01	4.83E-02	2.63E-02	2.78E-02	4.34E-02	2.05E-02	1.63E-02	2.51E-03	3.98E-03	3.89E-03	3.50E-03	2.01E-03	4.05E-03	5.07E-03	4.89E-03	6.63E-04	2024
552317.22_4173231.6	552317.22	4173231.6	1.5	8.06E-01	1.32E-01	1.13E-01	5.07E-02	2.78E-02	3.33E-02	5.63E-02	2.11E-02	1.69E-02	2.79E-03	4.32E-03	4.22E-03	3.80E-03	2.12E-03	4.26E-03	5.34E-03	5.15E-03	6.97E-04	2033
552337.22_4173231.6	552337.22	4173231.6	1.5	1.04E+00	1.41E-01	1.19E-01	5.24E-02	2.92E-02	3.85E-02	6.31E-02	2.18E-02	1.73E-02	3.09E-03	4.68E-03	4.57E-03	4.11E-03	2.23E-03	4.49E-03	5.63E-03	5.43E-03	7.34E-04	2033
552357.22_4173231.6	552357.22	4173231.6	1.5	1.15E+00	1.49E-01	1.23E-01	5.38E-02	3.05E-02	4.33E-02	6.66E-02	2.25E-02	1.74E-02	3.43E-03	5.09E-03	4.97E-03	4.48E-03	2.35E-03	4.73E-03	5.93E-03	5.72E-03	7.73E-04	2033
552377.22_4173231.6	552377.22	4173231.6	1.5	1.22E+00	1.56E-01	1.26E-01	5.51E-02	3.16E-02	4.44E-02	6.45E-02	2.33E-02	1.75E-02	3.86E-03	5.57E-03	5.43E-03	4.90E-03	2.48E-03	4.99E-03	6.25E-03	6.03E-03	8.14E-04	2033
552397.22_4173231.6	552397.22	4173231.6	1.5	1.27E+00	1.65E-01	1.28E-01	5.62E-02	3.27E-02	4.39E-02	5.87E-02	2.41E-02	1.76E-02	4.36E-03	6.13E-03	5.96E-03	5.39E-03	2.62E-03	5.26E-03	6.59E-03	6.36E-03	8.57E-04	2033
552417.22_4173231.6	552417.22	4173231.6	1.5	1.32E+00	1.73E-01	1.30E-01	5.74E-02	3.38E-02	4.20E-02	5.31E-02	2.51E-02	1.78E-02	4.99E-03	6.79E-03	6.60E-03	5.98E-03	2.76E-03	5.55E-03	6.96E-03	6.71E-03	9.04E-04	2024
552437.22_4173231.6	552437.22	4173231.6	1.5	1.34E+00	1.77E-01	1.32E-01	5.88E-02	3.49E-02	4.36E-02	5.36E-02	2.61E-02	1.82E-02	5.77E-03	7.60E-03	7.37E-03	6.70E-03	2.92E-03	5.88E-03	7.37E-03	7.11E-03	9.56E-04	2024
552457.22_4173231.6	552457.22	4173231.6	1.5	1.37E+00	1.79E-01	1.34E-01	6.03E-02	3.63E-02	5.06E-02	4.61E-02	2.72E-02	1.86E-02	6.71E-03	8.60E-03	8.32E-03	7.58E-03	3.11E-03	6.26E-03	7.84E-03	7.57E-03	1.02E-03	2024
552477.22_4173231.6	552477.22	4173231.6	1.5	1.38E+00	1.79E-01	1.36E-01	6.21E-02	3.80E-02	6.35E-02	4.30E-02	2.85E-02	1.91E-02	7.91E-03	9.88E-03	9.55E-03	8.72E-03	3.33E-03	6.70E-03	8.39E-03	8.10E-03	1.09E-03	2024
552497.22_4173231.6	552497.22	4173231.6	1.5	1.38E+00	1.77E-01	1.39E-01	6.43E-02	4.00E-02	7.87E-02	4.01E-02	2.99E-02	1.97E-02	9.47E-03	1.16E-02	1.12E-02	1.02E-02	3.59E-03	7.22E-03	9.04E-03	8.73E-03	1.17E-03	2024
552517.22_4173231.6	552517.22	4173231.6	1.5	1.39E+00	1.79E-01	1.42E-01	6.69E-02	4.21E-02	8.56E-02	3.78E-02	3.16E-02	2.03E-02	1.16E-02	1.40E-02	1.35E-02	1.24E-02	3.89E-03	7.83E-03	9.81E-03	9.47E-03	1.27E-03	2032
552537.22_4173231.6	552537.22	4173231.6	1.5	1.39E+00	1.82E-01	1.46E-01	7.01E-02	4.39E-02	9.06E-02	3.53E-02	3.36E-02	2.10E-02	1.44E-02	1.74E-02	1.67E-02	1.54E-02	4.26E-03	8.57E-03	1.07E-02	1.04E-02	1.39E-03	2032
552557.22_4173231.6	552557.22	4173231.6	1.5	1.39E+00	1.87E-01	1.50E-01	7.38E-02	4.57E-02	8.85E-02	3.26E-02	3.59E-02	2.19E-02	1.81E-02	2.25E-02	2.15E-02	1.99E-02	4.71E-03	9.48E-03	1.19E-02	1.15E-02	1.53E-03	2032
552577.22_4173231.6	552577.22	4173231.6	1.5	1.41E+00	1.94E-01	1.56E-01	7.85E-02	4.76E-02	7.76E-02	3.07E-02	3.88E-02	2.31E-02	2.26E-02	3.08E-02	2.94E-02	2.73E-02	5.27E-03	1.06E-02	1.33E-02	1.29E-02	1.71E-03	2032
552597.22_4173231.6	552597.22	4173231.6	1.5	1.41E+00	2.04E-01	1.64E-01	8.42E-02	5.03E-02	7.38E-02	2.99E-02	4.23E-02	2.48E-02	2.66E-02	4.19E-02	3.99E-02	3.71E-02	5.98E-03	1.20E-02	1.51E-02	1.46E-02	1.94E-03	2024
552617.22_4173231.6	552617.22	4173231.6	1.5	1.42E+00	2.18E-01	1.71E-01	9.09E-02	5.32E-02	7.25E-02	3.07E-02	4.68E-02	2.72E-02	2.88E-02	5.69E-02	5.43E-02	5.04E-02	6.91E-03	1.38E-02	1.75E-02	1.68E-02	2.25E-03	2037
552637.22_4173231.6	552637.22	4173231.6	1.5	1.43E+00	2.37E-01	1.86E-01	1.02E-01	6.18E-02	7.28E-02	3.32E-02	5.29E-02	3.08E-02	2.86E-02	5.47E-02	5.21E-02	4.85E-02	8.25E-03	1.66E-02	2.09E-02	2.03E-02	2.67E-03	2037
552657.22_4173231.6	552657.22	4173231.6	1.5	1.43E+00	2.65E-01	2.04E-01	1.16E-01	7.25E-02	7.76E-02	3.79E-02	6.14E-02	3.61E-02	2.65E-02	5.60E-02	5.35E-02	4.96E-02	1.01E-02	2.04E-02	2.57E-02	2.50E-02	3.29E-03	2037
552677.22_4173231.6	552677.22	4173231.6	1.5	1.43E+00	3.06E-01	2.30E-01	1.36E-01	8.92E-02	8.88E-02	4.59E-02	7.44E-02	4.45E-02	2.32E-02	5.28E-02	5.07E-02	4.66E-02	1.30E-02	2.62E-02	3.31E-02	3.22E-02	4.22E-03	2037
552697.22_4173231.6	552697.22	4173231.6	1.5	1.46E+00	3.74E-01	2.73E-01	1.70E-01	1.17E-01	1.11E-01	5.98E-02	9.56E-02	5.84E-02	2.02E-02	4.90E-02	4.75E-02	4.32E-02	1.77E-02	3.57E-02	4.52E-02	4.41E-02	5.75E-03	2024
552717.22_4173231.6	552717.22	4173231.6	1.5	1.39E+00	4.20E-01	3.14E-01	2.16E-01	1.58E-01	1.37E-01	5.86E-02	9.45E-02	5.90E-02	1.83E-02	4.23E-02	4.12E-02	3.83E-02	1.76E-02	3.54E-02	4.48E-02	4.38E-02	5.69E-03	2024
552737.22_4173231.6	552737.22	4173231.6	1.5	1.47E+00	5.38E-01	4.21E-01	2.18E-01	1.17E-01	1.07E-01	5.89E-02	9.55E-02	5.82E-02	1.41E-02	3.96E-02	3.86E-02	3.48E-02	1.79E-02	3.60E-02	4.55E-02	4.43E-02	5.79E-03	2024
552757.22_4173231.6	552757.22	4173231.6	1.5	1.49E+00	5.97E-01	4.75E-01	2.39E-01	1.23E-01	1.10E-01	6.13E-02	9.94E-02	6.07E-02	1.29E-02	3.75E-02	3.67E-02	3.29E-02	1.88E-02	3.79E-02	4.78E-02	4.66E-02	6.08E-03	2024
552777.22_4173231.6	552777.22	4173231.6	1.5	1.47E+00	6.21E-01	5.01E-01	2.50E-01	1.26E-01	1.12E-01	6.25E-02	1.02E-01	6.21E-02	1.21E-02	3.56E-02	3.51E-02	3.13E-02	1.94E-02	3.91E-02	4.92E-02	4.79E-02	6.25E-03	2024
552797.22_4173231.6	552797.22	4173231.6	1.5	1.45E+00	6.36E-01	5.22E-01	2.58E-01	1.31E-01	1.16E-01	6.51E-02	1.06E-01	6.44E-02	1.16E-02	3.45E-02	3.44E-02	3.06E-02	2.04E-02	4.07E-02	5.12E-02	5.02E-02	6.55E-03	2024
552817.22_4173231.6	552817.22	4173231.6	1.5	1.39E+00	5.94E-01	5.21E-01	2.39E-01	1.00E-01	8.68E-02	4.81E-02	8.15E-02	4.85E-02	9.33E-03	2.65E-02	2.61E-02	2.33E-02	1.51E-02	3.04E-02	3.79E-02	3.66E-02	4.81E-03	2024
552837.22_4173231.6	552837.22	4173231.6	1.5	1.38E+00	6.08E-01	5.45E-01	2.51E-01	1.06E-01	9.16E-02	5.09E-02	8.61E-02	5.14E-02	9.12E-03	2.67E-02	2.63E-02	2.34E-02	1.62E-02	3.26E-02	4.05E-02	3.91E-02	5.13E-03	2042
552857.22_4173231.6	552857.22	4173231.6	1.5	1.34E+00	5.76E-01	5.47E-01	2.37E-01	8.45E-02	7.08E-02	3.89E-02	6.90E-02	3.99E-02	7.47E-03	2.08E-02	2.05E-02	1.83E-02	1.25E-02	2.51E-02	3.08E-02	2.95E-02	3.90E-03	2042
552877.22_4173231.6	552877.22	4173231.6	1.5	1.29E+00	5.53E-01	5.51E-01	2.29E-01	7.11E-02	5.77E-02	3.12E-02	5.83E-02	3.27E-02	6.31E-03	1.70E-02	1.67E-02	1.49E-02	1.02E-02	2.05E-02	2.47E-02	2.35E-02	3.12E-03	2042
552897.22_4173231.6	552897.22	4173231.6	1.5	1.24E+00	5.34E-01	5.52E-01	2.20E-01	5.88E-02	4.91E-02	2.61E-02	5.13E-02	2.79E-02	5.48E-03	1.43E-02	1.41E-02	1.26E-02	8.75E-03	1.75E-02	2.08E-02	1.95E-02	2.61E-03	2042
552917.22_4173231.6	552917.22	4173231.6	1.5	1.11E+00	4.85E-01	5.27E-01	2.12E-01	5.72E-02	4.29E-02	2.24E-02	4.63E-02	2.44E-02	4.79E-03	1.23E-02	1.21E-02	1.08E-02	7.68E-03	1.54E-02	1.79E-02	1.66E-02	2.24E-03	2042
552937.22_4173231.6	552937.22	4173231.6	1.5	1.19E+00	5.17E-01	5.61E-01	2.18E-01	5.51E-02	3.92E-02	1.99E-02	4.29E-02	2.22E-02	4.32E-03	1.10E-02	1.08E-02	9.64E-03	7.07E-03	1.41E-02	1.61E-02	1.47E-02	2.00E-03	2042
552957.22_4173231.6	552957.22	4173231.6	1.5	8.91E-01	4.13E-01	4.77E-01	1.91E-01	5.20E-02	3.50E-02	1.72E-02	3.95E-02	1.97E-02	3.74E-03	9.44E-03	9.27E-03	8.30E-03	6.30E-03	1.26E-02	1.40E-02	1.26E-02	1.73E-03	2042
552977.22_4173231.6	552977.22	4173231.6	1.5	8.65E-01	4.06E-01	4.70E-01	1.86E-01	5.23E-02	3.30E-02	1.56E-02	3.74E-02	1.83E-02	3.40E-03	8.54E-03	8.38E-03	7.50E-03	5.94E-03	1.18E-02	1.28E-02	1.14E-02	1.58E-03	2042
552997.22_4173231.6	552997.22	4173231.6	1.5	8.67E-01	4.14E-01	4.78E-01	1.86E-01	5.47E-02	3.20E-02	1.44E-02	3.59E-02	1.73E-02	3.12E-03	7.84E-03	7.69E-03	6.89E-03	5.74E-03	1.14E-02	1.20E-02	1.05E-02	1.46E-03	2024
553017.22_4173231.6	553017.22	4173231.6	1.5	1.10E+00	5.03E-01	5.80E-01	2.14E-01	5.54E-02	3.13E-02	1.37E-02	3.52E-02	1.68E-02	2.97E-03	7.43E-03	7.29E-03	6.53E-03	5.79E-03	1.15E-02	1.17E-02	9.99E-03	1.40E-03	2032
553037.22_4173231.6	553037.22	4173231.6	1.5	1.08E+00	5.06E-01	5.95E-01	2.17E-01	5.67E-02	3.04E-02	1.28E-02	3.43E-02	1.60E-02	2.74E-03	6.85E-03	6.73E-03	6.02E-03	5.69E-03	1.13E-02	1.11E-02	9.27E-03	1.31E-03	2032
553057.22_4173231.6	553057.22	4173231.6	1.5	9.90E-01	4.83E-01	5.87E-01	2.14E-01	5.78E-02	2.96E-02	1.19E-02	3.36E-02	1.54E-02	2.51E-03	6.33E-03	6.21E-03	5.56E-03	5.62E-03	1.11E-02	1.06E-02	8.63E-03	1.23E-03	2032
553077.22_4173231.6	553077.22	4173231.6	1.5	8.43E-01	4.56E-01	5.73E-01	2.06E-01	5.85E-02	2.92E-02	1.11E-02	3.30E-02	1.48E-02	2.32E-03	5.47E-03	5.68E-03	5.08E-03	5.49E-03	1.08E-02	1.01E-02	7.96E-03	1.14E-03	2032
553097.22_4173231.6	553097.22	4173231.6	1.5	7.97E-01	4.82E-01	6.23E-01	2.24E-01	5.86E-02	2.78E-02	1.04E-02	3.29E-02	1.43E-02	2.12E-03	5.33E-03	5.23E-03	4.69E-03	5.25E-03	1.04E-02	9.46E-03	7.40E-03	1.07E-03	2032
553117.22_4173231.6	553117.22	4173231.6	1.5	7.88E-01	5.21E-01	7.01E-01	2.47E-01	5.45E-02	2.63E-02	9.91E-03	3.33E-02	1.42E-02	1.99E-03	5.01E-03	4.92E-03	4.40E-03	5.36E-03	1.06E-02	9.28E-03	7.02E-03	1.02E-03	2024
553137.22_4173231.6	553137.22	4173231.6	1.5	7.49E-01	5.37E-01	7.71E-01	2.69E-01	5.18E-02	2.52E-02	9.56E-03	3.42E-02	1.42E-02	1.87E-03	4.73E-03	4.65E-03	4.16E-03	5.64E-03	1.11E-02	9.28E-03	6.70E-03	9.77E-04	2024
553157.22_4173231.6	553157.22	4173231.6	1.5	5.69E-01	4.06E-01	6.19E-01	2.22E-01	4.74E-02	2.35E-02	9.00E-03	3.54E-02	1.43E-02	1.72E-03	4.33E-03	4.25E-03	3.80E-03	5.07E-03	9.98E-03	8.56E-03	6.16E-03	8.99E-04	2040
553177.22_4173231.6	553177.22	4173231.6	1.5	5.16E-01	3.80E-01	6.08E-01	2.20E-01	4.75E-02	2.33E-02	8.81E-03	3.84E-02	1.49E-02	1.62E-03	4.09E-03	4.02E-03	3.59E-03	5.23E-03	1.03E-02	8.36E-03	5.88E-03	8.62E-04	2040
553197.22_4173231.6	553197.22	4173231.6	1.5	4.92E-01	3.63E-01	6.04E-01	2.24E-01	5.03E-02	2.42E-02	8.85E-03	4.40E-02	1.63E-02	1.55E-03	3.92E-03	3.85E-03	3.44E-03	5.84E-03	1.14E-02	8.73E-03	5.72E-03	8.46E-04	2040
553217.22_4173231.6	553217.22	4173231.6	1.5	4.67E-01	3.37E-01	5.63E-01	2.19E-01	5.55E-02	2.59E-02	9.02E-03	5.32E-02	1.88E-02	1.46E-03	3.71E-03	3.65E-03	3.26E-03	5.39E-03	1.06E-02	8.18E-03	5.45E-03	8.04E-04	2040
553237.22_4173231.6	553237.22	4173231.6	1.5	4.64E-01	3.12E-01	5.01E-01	2.12E-01	6.59E-02	2.95E-02	9.54E-03	6.91E-02	2.31E-02	1.39E-03	3.52E-03	3.46E-03	3.09E-03	4.67E-03	9.18E-03	7.44E-03	5.21E-03	7.70E-04	2040
553257.22_4173231.6	553257.22	4173231.6	1.5	4.97E-01	2.94E-01	4.22E-01	1.98E-01	8.49E-02	3.66E-02	1.06E-02	9.16E-02	3.03E-02	1.31E-03	3.32E-03	3.27E-03	2.92E-03	4.02E-03	7.92E-03	6.70E-03	4.96E-03	7.34E-04	2024
553277.22_4173231.6	553277.22	4173231.6	1.5	5.68E-01	2.96E-01	3.75E-01	2.20E-01	1.09E-01	4.43E-02	1.21E-02	1.27E-01	3.86E-02	1.28E-03	3.25E-03	3.20E-03	2.85E-03	3.97E-03	7.82E-03	6.70E-03	4.93E-03	7.35E-04	2024
553297.22_4173231.6	553297.22	4173231.6	1.5	5.92E-01	2.84E-01	3.20E-01	2.16E-01	1.21E-01	4.84E-02	1.28E-02	1.44E-01	4.30E-02	1.23E-03	3.14E-03	3.09E-03	2.76E-03	3.66E-03	7.22E-03	6.36E-03	4.80E-03	7.15E-04	2024
553317.22_4173231.6	553317.22	4173231.6	1.5	5.75E-01	2.61E-01	2.62E-01	1.99E-01	1.21E-01	4.84E-02	1.27E-02	1.45E-01	4.32E-02	1.18E-03	3.02E-03	2.97E-03	2.65E-03	3.28E-03	6.47E-03	5.92E-03	4.61E-03	6.85E-04	2024
553337.22_4173231.6	553337.22	4173231.6	1.5	5.28E-01	2.35E-01	2.16E-01	1.78E-01	1.13E-01	4.52E-02	1.20E-02	1.35E-01	4.04E-02	1.13E-03	2.88E-03	2.83E-03	2.53E-03	2.92E-03	5.73E-03	5.49E-03	4.41E-03	6.55E-04	2024
553357.22_4173231.6	553357.22	4173231.6	1.5	4.19E-01	1.93E-01	1.89E-01	1.42E-01	8.71E-02	3.59E-02	1.01E-02	1.02E-01	3.13E-02	1.08E-03	2.75E-03	2.71E-03	2.41E-03	2.65E-03	5.25E-03	5.16E-03	4.24E-03	6.29E-04	2024
553377.22_4173231.6	553377.22	4173231.6	1.5	2.97E-01	1.50E-01	1.67E-01	1.05E-01	5.73E-02	2.52E-02	7.95E-03	6.38E-02	2.08E-02	1.03E-03	2.62E-03	2.58E-03	2.30E-03	2.44E-03	4.84E-03	4.88E-03	4.08E-03	6.07E-04	2024
553397.22_4173231.6	553397.22	4173231.6	1.5	2.45E-01	1.29E-01	1.48E-01	8.79E-02	4.61E-02	2.11E-02	7.05E-03	4.98E-02	1.69E-02	9.83E-04	2.51E-03	2.47E-03	2.20E-03	2.25E-03	4.46E-03	4.61E-03	3.92E-03	5.82E-04	2024
553417.22_4173231.6	553417.22	4173231.6	1.5	2.13E-01	1.14E-01	1.34E-01	7.77E-02	3.98E-02	1.87E-02	6.50E-03	4.22E-02	1.46E-02	9.41E-04	2.40E-03	2.37E-03	2.11E-03	2.09E-03	4.16E-03	4.38E-03	3.77E-03	5.59E-04	2024
553437.22_4173231.6	553437.22	4173231.6	1.5	1.90E-01	1.02E-01	1.22E-01	7.00E-02	3.55E-02	1.70E-02	6.07E-03	3.69E-02	1.31E-02	9.04E-04	2.31E-03	2.27E-03	2.02E-03	1.96E-03	3.88E-03	4.17E-03	3.60E-03	5.36E-04	2024
553457.22_4173231.6	553457.22	4173231.6	1.5	1.71E-01	9.30E-02	1.11E-01	6.26E-02	3.22E-02	1.57E-02	5.73E-03	3.32E-02	1.20E-02	8.66E-04	2.21E-03	2.18E-03	1.94E-03	1.84E-03	3.66E-03	3.97E-03	3.48E-03	5.14E-04	2024
553477.22_4173231.6	553477.22	4173231.6	1.5	1.56E-01	8.51E-02	1.02E-01	5.72E-02	2.95E-02	1.46E-02	5.43E-03	3.01E-02	1.10E-02	8.32E-04	2.13E-03	2.10E-03	1.86E-03	1.73E-03	3.45E-03	3.79E-03	3.35E-03	4.93E-04	2024
553497.22_4173231.6	553497.22	4173231.6	1.5	1.43E-01	7.83E-02	9.35E-02	5.27E-02	2.73E-02	1.37E-02	5.17E-03	2.77E-02	1.03E-02	7.99E-04	2.04E-03	2.01E-03	1.79E-03	1.64E-03	3.26E-03	3.62E-03	3.22E-03	4.73E-04	2024
553517.22_4173231.6	553517.22	4173231.6	1.5	1.32E-01	7.27E-02	8.65E-02	4.90E-02	2.56E-02	1.29E-02	4.95E-03	2.59E-02	9.70E-03	7.68E-04	1.96E-03	1.94E-03	1.72E-03	1.56E-03	3.10E-03	3.47E-03	3.10E-03	4.55E-04	2024
553537.22_4173231.6	553537.22	4173231.6	1.5	1.22E-01	6.75E-02	8.01E-02	4.57E-02	2.41E-02	1.23E-02	4.74E-03	2.43E-02	9.16E-03	7.39E-04	1.89E-03	1.86E-03	1.66E-03	1.48E-03	2.95E-03	3.33E-03	2.99E-03	4.38E-04	2024
553557.22_4173231.6	553557.22	4173231.6	1.5	1.14E-01	6.29E-02	7.43E-02	4.27E-02	2.28E-02	1.17E-02	4.55E-03	2.29E-02	8.71E-03	7.12E-04	1.82E-03	1.80E-03	1.60E-03	1.41E-03	2.81E-03	3.20E-03	2.89E-03	4.22E-04	2024
553577.22_4173231.6	553577.22	4173231.6	1.5	1.05E-01	5.82E-02	6.87E-02	3.96E-02	2.13E-02	1.10E-02	4.35E-03	2.14E-02	8.21E-03	6.85E-04	1.75E-03	1.73E-03	1.53E-03	1.34E-03	2.68E-03	3.06E-03	2.77E-03	4.03E-04	2024
553597.22_4173231.6	553597.22	4173231.6	1.5	9.84E-02	5.44E-02	6.39E-02	3.72E-02	2.03E-02	1.06E-02	4.19E-03	2.03E-02	7.84E-03	6.60E-04	1.69E-03	1.66E-03	1.48E-03	1.28E-03	2.56E-03	2.94E-03	2.67E-03	3.88E-04	2024
553617.22_4173231.6	553617.22	4173231.6	1.5	9.22E-02	5.11E-02	5.97E-02	3.50E-02	1.92E-02	1.01E-02	4.05E-03	1.95E-02	7.52E-03	6.37E-04	1.63E-03	1.61E-03	1.43E-03	1.23E-03	2.48E-03	2.83E-03	2.58E-03	3.74E-04	2024
553637.22_4173231.6	553637.22	4173231.6	1.5	8.67E-02	4.80E-02	5.59E-02	3.31E-02	1.85E-02	9.74E-03	3.91E-03	1.85E-02	7.23E-03	6.15E-04	1.58E-03	1.56E-03	1.38E-03	1.19E-03	2.37E-03	2.74E-03	2.50E-03	3.61E-04	2024
553657.22_4173231.6	553657.22	4173231.6	1.5	8.17E-02	4.52E-02	5.24E-02	3.13E-02	1.77E-02	9.39E-03	3.79E-03	1.77E-02	6.97E-03	5.95E-04	1.53E-03	1.51E-03	1.34E-03	1.14E-03	2.28E-03	2.65E-03	2.42E-03	3.49E-04	2024
553677.22_4173231.6	553677.22	4173231.6	1.5	7.71E-02	4.27E-02	4.92E-02	2.97E-02	1.71E-02	9.06E-03	3.67E-03	1.70E-02	6.73E-03	5.75E-04	1.48E-03	1.46E-03	1.30E-03	1.10E-03	2.20E-03	2.56E-03	2.35E-03	3.38E-04	2024
553697.22_4173231.6	553697.22	4173231.6	1.5	7.30E-02	4.04E-02	4.62E-02	2.82E-02	1.64E-02	8.76E-03	3.56E-03	1.63E-02	6.50E-03	5.57E-04	1.44E-03	1.41E-03	1.26E-03	1.07E-03	2.13E-03	2.48E-03	2.28E-03	3.27E-04	2024
553717.22_4173231.6	553717.22	4173231.6	1.5	6.92E-02	3.83E-02	4.37E-02	2.68E-02	1.58E-02	8.48E-03	3.46E-03	1.58E-02	6.30E-03	5.40E-04	1.39E-03	1.37E-03	1.22E-03	1.03E-03	2.06E-03	2.40E-03	2.21E-03	3.17E-04	2024
553737.22_4173231.6	553737.22	4173231.6	1.5	6.57E-02	3.63E-02	4.12E-02	2.55E-02	1.53E-02	8.20E-03	3.36E-03	1.52E-02	6.09E-03	5.23E-04	1.35E-03	1.33E-03	1.18E-03	9.96E-04	1.99E-03	2.33E-03	2.15E-03	3.07E-04	2024
553757.22_4173231.6	553757.22	4173231.6	1.5	6.25E-02	3.45E-02	3.90E-02	2.44E-02	1.48E-02	7.94E-03	3.26E-03	1.47E-02	5.90E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)		
			onsite g/s lookup																										
14																													
553597.22_4173251.6	553597.22	4173251.6	1.5	9.65E-02	5.36E-02	6.21E-02	3.61E-02	1.98E-02	1.04E-02	4.14E-03	1.97E-02	7.66E-03	6.43E-04	1.67E-03	1.65E-03	1.47E-03	1.25E-03	2.49E-03	2.90E-03	2.65E-03	3.85E-04	2024	0.096501	2025	Non Res	n	n		
553617.22_4173251.6	553617.22	4173251.6	1.5	9.03E-02	5.02E-02	5.79E-02	3.40E-02	1.89E-02	9.96E-03	4.00E-03	1.88E-02	7.35E-03	6.21E-04	1.62E-03	1.60E-03	1.42E-03	1.20E-03	2.40E-03	2.80E-03	2.57E-03	3.71E-04	2024	0.090276	2025	Non Res	n	n		
553637.22_4173251.6	553637.22	4173251.6	1.5	8.47E-02	4.71E-02	5.41E-02	3.21E-02	1.81E-02	9.58E-03	3.87E-03	1.80E-02	7.07E-03	6.00E-04	1.56E-03	1.54E-03	1.37E-03	1.16E-03	2.31E-03	2.70E-03	2.48E-03	3.58E-04	2024	0.084732	2025	Non Res	n	n		
553657.22_4173251.6	553657.22	4173251.6	1.5	7.98E-02	4.43E-02	5.07E-02	3.04E-02	1.74E-02	9.24E-03	3.74E-03	1.72E-02	6.82E-03	5.81E-04	1.51E-03	1.49E-03	1.33E-03	1.11E-03	2.23E-03	2.61E-03	2.41E-03	3.46E-04	2024	0.079764	2025	Non Res	n	n		
553677.22_4173251.6	553677.22	4173251.6	1.5	7.53E-02	4.18E-02	4.76E-02	2.88E-02	1.67E-02	8.92E-03	3.63E-03	1.66E-02	6.59E-03	5.62E-04	1.46E-03	1.45E-03	1.28E-03	1.08E-03	2.15E-03	2.53E-03	2.33E-03	3.35E-04	2024	0.075282	2025	Non Res	n	n		
553697.22_4173251.6	553697.22	4173251.6	1.5	7.12E-02	3.95E-02	4.48E-02	2.74E-02	1.61E-02	8.62E-03	3.52E-03	1.60E-02	6.37E-03	5.44E-04	1.42E-03	1.40E-03	1.24E-03	1.04E-03	2.08E-03	2.45E-03	2.26E-03	3.24E-04	2024	0.07122	2025	Non Res	n	n		
553717.22_4173251.6	553717.22	4173251.6	1.5	6.74E-02	3.73E-02	4.21E-02	2.60E-02	1.55E-02	8.32E-03	3.41E-03	1.53E-02	6.15E-03	5.27E-04	1.37E-03	1.36E-03	1.21E-03	1.00E-03	2.01E-03	2.37E-03	2.19E-03	3.13E-04	2024	0.067418	2025	Non Res	n	n		
553737.22_4173251.6	553737.22	4173251.6	1.5	6.41E-02	3.55E-02	3.98E-02	2.48E-02	1.50E-02	8.03E-03	3.30E-03	1.49E-02	5.98E-03	5.11E-04	1.34E-03	1.32E-03	1.17E-03	9.74E-04	1.95E-03	2.30E-03	2.13E-03	3.04E-04	2024	0.06413	2025	Non Res	n	n		
553757.22_4173251.6	553757.22	4173251.6	1.5	6.10E-02	3.37E-02	3.77E-02	2.37E-02	1.45E-02	7.83E-03	3.22E-03	1.44E-02	5.80E-03	4.96E-04	1.30E-03	1.28E-03	1.14E-03	9.43E-04	1.89E-03	2.23E-03	2.07E-03	2.95E-04	2024	0.061028	2025	Non Res	n	n		
553937.22_4173271.6	553937.22	4173271.6	1.5	7.88E-02	2.97E-02	2.42E-02	1.83E-02	1.18E-02	7.89E-03	4.35E-03	1.16E-02	5.78E-03	7.48E-04	1.56E-03	1.54E-03	1.37E-03	9.65E-04	1.94E-03	2.44E-03	2.35E-03	3.24E-04	2024	0.078825	2025	Non Res	n	n		
553957.22_4173271.6	553957.22	4173271.6	1.5	8.31E-02	3.10E-02	2.52E-02	1.89E-02	1.21E-02	8.20E-03	4.56E-03	1.19E-02	6.00E-03	7.88E-04	1.63E-03	1.61E-03	1.43E-03	1.00E-03	2.01E-03	2.53E-03	2.44E-03	3.36E-04	2024	0.083137	2025	Non Res	n	n		
553977.22_4173271.6	553977.22	4173271.6	1.5	8.75E-02	3.24E-02	2.63E-02	1.96E-02	1.25E-02	8.51E-03	4.77E-03	1.23E-02	6.24E-03	8.27E-04	1.70E-03	1.67E-03	1.49E-03	1.04E-03	2.08E-03	2.62E-03	2.52E-03	3.48E-04	2024	0.087547	2025	Non Res	n	n		
553997.22_4173271.6	553997.22	4173271.6	1.5	9.26E-02	3.39E-02	2.73E-02	2.02E-02	1.29E-02	8.86E-03	5.04E-03	1.26E-02	6.48E-03	8.71E-04	1.77E-03	1.75E-03	1.55E-03	1.08E-03	2.16E-03	2.72E-03	2.62E-03	3.60E-04	2024	0.092582	2025	Non Res	n	n		
552017.22_4173271.6	552017.22	4173271.6	1.5	9.78E-02	3.54E-02	2.83E-02	2.09E-02	1.33E-02	9.22E-03	5.30E-03	1.30E-02	6.74E-03	9.15E-04	1.85E-03	1.82E-03	1.62E-03	1.11E-03	2.24E-03	2.81E-03	2.71E-03	3.72E-04	2024	0.097758	2025	Non Res	n	n		
552037.22_4173271.6	552037.22	4173271.6	1.5	1.04E-01	3.72E-02	2.97E-02	2.17E-02	1.38E-02	9.63E-03	5.61E-03	1.34E-02	7.03E-03	9.66E-04	1.93E-03	1.90E-03	1.69E-03	1.16E-03	2.33E-03	2.92E-03	2.82E-03	3.86E-04	2024	0.103856	2025	Non Res	n	n		
552057.22_4173271.6	552057.22	4173271.6	1.5	1.11E-01	3.92E-02	3.12E-02	2.26E-02	1.43E-02	1.01E-02	5.99E-03	1.38E-02	7.36E-03	1.02E-03	2.02E-03	1.99E-03	1.77E-03	1.20E-03	2.42E-03	3.04E-03	2.93E-03	4.02E-04	2024	0.110715	2025	Non Res	n	n		
552077.22_4173271.6	552077.22	4173271.6	1.5	1.18E-01	4.15E-02	3.28E-02	2.35E-02	1.49E-02	1.06E-02	6.41E-03	1.42E-02	7.70E-03	1.08E-03	2.12E-03	2.09E-03	1.86E-03	1.25E-03	2.52E-03	3.17E-03	3.05E-03	4.18E-04	2024	0.118369	2025	Non Res	n	n		
552097.22_4173271.6	552097.22	4173271.6	1.5	1.27E-01	4.39E-02	3.47E-02	2.44E-02	1.55E-02	1.12E-02	6.86E-03	1.47E-02	8.16E-03	1.15E-03	2.24E-03	2.20E-03	1.96E-03	1.31E-03	2.63E-03	3.30E-03	3.18E-03	4.35E-04	2024	0.126869	2025	Non Res	n	n		
552117.22_4173271.6	552117.22	4173271.6	1.5	1.37E-01	4.66E-02	3.68E-02	2.55E-02	1.62E-02	1.19E-02	7.41E-03	1.52E-02	8.58E-03	1.24E-03	2.36E-03	2.32E-03	2.07E-03	1.37E-03	2.74E-03	3.45E-03	3.32E-03	4.53E-04	2024	0.136858	2025	Non Res	n	n		
552137.22_4173271.6	552137.22	4173271.6	1.5	1.48E-01	4.96E-02	3.90E-02	2.66E-02	1.69E-02	1.26E-02	8.05E-03	1.57E-02	9.04E-03	1.32E-03	2.49E-03	2.45E-03	2.18E-03	1.43E-03	2.87E-03	3.60E-03	3.47E-03	4.73E-04	2024	0.148183	2025	Non Res	n	n		
552157.22_4173271.6	552157.22	4173271.6	1.5	1.62E-01	5.29E-02	4.12E-02	2.76E-02	1.75E-02	1.35E-02	8.84E-03	1.62E-02	9.56E-03	1.41E-03	2.63E-03	2.58E-03	2.31E-03	1.49E-03	3.01E-03	3.76E-03	3.62E-03	4.93E-04	2024	0.161587	2025	Off-site Wor	n	n		
552177.22_4173271.6	552177.22	4173271.6	1.5	1.77E-01	5.65E-02	4.45E-02	2.90E-02	1.85E-02	1.45E-02	9.78E-03	1.67E-02	1.01E-02	1.50E-03	2.78E-03	2.73E-03	2.44E-03	1.56E-03	3.13E-03	3.92E-03	3.78E-03	5.14E-04	2024	0.176772	2025	Off-site Wor	n	n		
552197.22_4173271.6	552197.22	4173271.6	1.5	1.95E-01	6.06E-02	4.79E-02	3.04E-02	1.95E-02	1.57E-02	1.10E-02	1.72E-02	1.07E-02	1.60E-03	2.93E-03	2.88E-03	2.58E-03	1.62E-03	3.26E-03	4.09E-03	3.94E-03	5.35E-04	2024	0.194761	2025	Off-site Wor	n	n		
552217.22_4173271.6	552217.22	4173271.6	1.5	2.17E-01	6.56E-02	5.21E-02	3.21E-02	2.05E-02	1.73E-02	1.25E-02	1.77E-02	1.13E-02	1.71E-03	3.11E-03	3.05E-03	2.73E-03	1.69E-03	3.40E-03	4.26E-03	4.11E-03	5.58E-04	2024	0.217405	2025	Off-site Wor	n	n		
552237.22_4173271.6	552237.22	4173271.6	1.5	2.47E-01	7.16E-02	5.75E-02	3.40E-02	2.17E-02	1.94E-02	1.47E-02	1.82E-02	1.20E-02	1.84E-03	3.31E-03	3.25E-03	2.91E-03	1.77E-03	3.55E-03	4.45E-03	4.29E-03	5.82E-04	2024	0.247085	2025	Non Res	n	n		
552257.22_4173271.6	552257.22	4173271.6	1.5	2.85E-01	7.86E-02	6.32E-02	3.61E-02	2.31E-02	2.22E-02	1.77E-02	1.87E-02	1.27E-02	1.98E-03	3.52E-03	3.46E-03	3.10E-03	1.85E-03	3.71E-03	4.65E-03	4.48E-03	6.08E-04	2024	0.284597	2025	Non Res	n	n		
552277.22_4173271.6	552277.22	4173271.6	1.5	3.36E-01	8.65E-02	7.08E-02	3.84E-02	2.46E-02	2.62E-02	2.21E-02	1.93E-02	1.33E-02	2.14E-03	3.78E-03	3.70E-03	3.32E-03	1.94E-03	3.89E-03	4.88E-03	4.70E-03	6.37E-04	2024	0.335788	2025	Non Res	n	n		
552297.22_4173271.6	552297.22	4173271.6	1.5	4.10E-01	9.49E-02	7.80E-02	4.06E-02	2.61E-02	3.21E-02	2.83E-02	1.98E-02	1.39E-02	2.31E-03	4.05E-03	3.96E-03	3.56E-03	2.03E-03	4.08E-03	5.12E-03	4.94E-03	6.68E-04	2024	0.410242	2025	Non Res	n	n		
552317.22_4173271.6	552317.22	4173271.6	1.5	5.65E-01	1.05E-01	8.60E-02	4.27E-02	2.80E-02	4.21E-02	3.62E-02	2.05E-02	1.45E-02	2.54E-03	4.39E-03	4.29E-03	3.86E-03	2.14E-03	4.31E-03	5.40E-03	5.21E-03	7.04E-04	2024	0.565184	2025	Non Res	n	n		
552337.22_4173271.6	552337.22	4173271.6	1.5	9.39E-01	1.16E-01	9.41E-02	4.45E-02	3.01E-02	5.84E-02	4.82E-02	2.12E-02	1.49E-02	2.80E-03	4.73E-03	4.67E-03	4.21E-03	2.26E-03	4.55E-03	5.70E-03	5.50E-03	7.42E-04	2024	0.605698	2040	Mobile Ag	y	n		
552357.22_4173271.6	552357.22	4173271.6	1.5	1.10E+00	1.24E-01	9.91E-02	4.60E-02	3.20E-02	6.43E-02	3.96E-02	2.19E-02	1.53E-02	3.10E-03	5.22E-03	5.09E-03	4.60E-03	2.39E-03	4.80E-03	6.02E-03	5.81E-03	7.82E-04	2033	0.006015	2040	Mobile AB	y	n		
552377.22_4173271.6	552377.22	4173271.6	1.5	1.18E+00	1.31E-01	1.03E-01	4.73E-02	3.37E-02	6.81E-02	3.98E-02	2.27E-02	1.56E-02	3.42E-03	5.71E-03	5.57E-03	5.03E-03	2.52E-03	5.07E-03	6.35E-03	6.13E-03	8.26E-04	2033	0.006353	2040	Block AB	y	n		
552397.22_4173271.6	552397.22	4173271.6	1.5	1.23E+00	1.39E-01	1.06E-01	4.86E-02	3.51E-02	6.86E-02	3.64E-02	2.36E-02	1.58E-02	3.79E-03	6.28E-03	6.11E-03	5.53E-03	2.66E-03	5.35E-03	6.71E-03	6.47E-03	8.71E-04	2024	1.231834	2025	Non Res	n	n		
552417.22_4173271.6	552417.22	4173271.6	1.5	1.30E+00	1.49E-01	1.09E-01	5.01E-02	3.65E-02	6.40E-02	3.22E-02	2.45E-02	1.62E-02	4.24E-03	6.98E-03	6.78E-03	6.15E-03	2.81E-03	5.64E-03	7.07E-03	6.83E-03	9.18E-04	2032	0.032192	2033	Block AB	y	n		
552437.22_4173271.6	552437.22	4173271.6	1.5	1.34E+00	1.57E-01	1.12E-01	5.17E-02	3.77E-02	6.21E-02	2.95E-02	2.55E-02	1.66E-02	4.75E-03	7.79E-03	7.55E-03	6.86E-03	2.97E-03	5.97E-03	7.49E-03	7.23E-03	9.71E-04	2024	1.337417	2025	Non Res	n	n		
552457.22_4173271.6	552457.22	4173271.6	1.5	1.36E+00	1.62E-01	1.15E-01	5.35E-02	3.93E-02	6.46E-02	2.82E-02	2.66E-02	1.70E-02	5.38E-03	8.81E-03	8.53E-03	7.77E-03	3.15E-03	6.34E-03	7.95E-03	7.68E-03	1.03E-03	2024	1.363243	2025	Non Res	n	n		
552477.22_4173271.6	552477.22	4173271.6	1.5	1.38E+00	1.64E-01	1.18E-01	5.55E-02	4.16E-02	7.15E-02	2.76E-02	2.78E-02	1.76E-02	6.19E-03	1.01E-02	9.75E-03	8.90E-03	3.37E-03	6.77E-03	8.49E-03	8.21E-03	1.10E-03	2024	1.377418	2025	Non Res	n	n		
552497.22_4173271.6	552497.22	4173271.6	1.5	1.38E+00	1.63E-01	1.21E-01	5.78E-02	4.49E-02	8.31E-02	2.72E-02	2.92E-02	1.81E-02	7.23E-03	1.18E-02	1.13E-02	1.04E-02	3.62E-03	7.28E-03	9.14E-03	8.83E-03	1.18E-03	2024	1.382164	2025	Non Res	n	n		
552517.22_4173271.6	552517.22	4173271.6	1.5	1.39E+00	1.64E-01	1.25E-01	6.06E-02	4.84E-02	8.88E-02	2.66E-02	3.07E-02	1.88E-02	8.54E-03	1.40E-02	1.35E-02	1.24E-02	3.92E-03	7.89E-03	9.90E-03	9.57E-03	1.28E-03	2032	0.026551	2033	Block AY	y	n		
552537.22_4173271.6	552537.22	4173271.6	1.5	1.39E+00	1.67E-01	1.29E-01	6.37E-02	5.14E-02	9.05E-02	2.58E-02	3.26E-02	1.96E-02	1.01E-02	1.72E-02	1.65E-02	1.52E-02	4.29E-03	8.62E-03	1.08E-02	1.05E-02	1.40E-03	2032	0.025816	2033	Block AY	y	n		
552557.22_4173271.6	552557.22	4173271.6	1.5	1.40E+00	1.72E-01	1.34E-01	6.74E-02	5.34E-02	9.03E-02	2.52E-02	3.49E-02	2.07E-02	1.18E-02	2.18E-02	2.08E-02	1.93E-02	4.74E-03	9.53E-03	1.20E-02	1.16E-02	1.54E-03	2032	0.025193	2033	Block AY	y	n		
552577.22_4173271.6	552577.22	4173271.6	1.5	1.40E+00	1.79E-01	1.40E-01	7.20E-02	5.44E-02	8.45E-02	2.51E-02	3.76E-02	2.20E-02	1.37E-02	2.88E-02	2.75E-02	2.55E-02	5.29E-03	1.07E-02	1.34E-02	1.30E-02	1.72E-03	2032	0.028763	2035	Block AY	y	n		
552597.22_4173271.6	552597.22	4173271.6	1.5	1.41E+00	1.89E-01	1.48E-01	7.77E-02	5.53E-02	7.70E-02	2.57E-02	4.11E-02	2.39E-02	1.54E-02	3.93E-02	3.75E-02	3.48E-02	6.01E-03	1.21E-02	1.52E-02	1.47E-02	1.95E-03	2024	1.410343	2025	Non Res	n	n		
552617.22_4173271.6	552617.22	4173271.6	1.5	1.41E+00	2.02E-01	1.57E-01	8.37E-02	5.87E-02	7.40E-02	2.74E-02	4.55E-02	2.60E-02	1.73E-02	4.93E-02	4.70E-02	4.36E-02	6.96E-03	1.36E-02	1.71E-02	1.65E-02	2.26E-03	2037	0.017636	2040	Block A13	n	y		
552637.22_4173271.6	552637.22	4173271.6	1.5	1.42E+00	2.21E-01	1.70E-01	9.48E-02	6.58E-02	7.24E-02	3.06E-02	5.16E-02	3.02E-02	1.67E-02	5.70E-02	5.42E-02	5.04E-02	8.28E-03	1.67E-02	2.10E-02	2.04E-02	2.69E-03	2037	0.021002	2040	Block A13	n	y		
552657.22_4173271.6	552657.22	4173271.6	1.5	1.40E+00	2.47E-01	1.87E-01	1.09E-01	7.66E-02	7.63E-02	3.58E-02	6.02E-02	3.56E-02	1.63E-02	5.91E-02	5.64E-02	5.23E-02	1.02E-02	2.05E-02	2.59E-02	2.52E-02	3.30E-03	2037	0.025879	2040	Block A13	n	y		
552677.22_4173271.6	552677.22	4173271.6	1.5	1.41E+00	2.88E-01	2.12E-01	1.29E-01	9.33E-02	8.76E-02	4.43E-02	7.34E-02	4.42E-02	1.56E-02	5.54E-02	5.32E-02	4.90E-02	1.31E-02	2.64E-02	3.34E-02	3.25E-02	4.25E-03	2037	0.033353	2040	Block A13	n	y		
552697.22_4173271.6	552697.22	4173271.6	1.5	1.34E+00	3.56E-01	2.51E-01	1.60E-01	1.18E-01	1.58E-01	5.74E-02	9.31E-02	5.71E-02	1.48E-02	5.09E-02	4.92E-02	4.49E-02	1.74E-02	3.51E-02	4.45E-02	4.35E-02	5.67E-03	2024	1.33787	2025	Non Res	n	n		
552717.22_4173271.6	552717.22	4173271.6	1.5	1.35E+00	3.92E-01	2.90E-01	1.72E-01	1.15E-01	1.04E-01	5.57E-02	9.11E-02	5.56E-02	1.28E-02	4.36E-02	4.24E-02	3.84E-02	1.70E-02	3.43E-02	4.35E-02	4.24E-02	5.53E-03	2024	1.351391	2025	Non Res	n	n		
552737.22_4173271.6	552737.22	4173271.6	1.5	1.40E+00	4.87E-01	3.84E-01	1.94E-01	1.04E-01	9.24E-02	4.98E-02	8.28E-02	5.00E-02	1.06E-02	3.67E-02	3.57E-02	3.23E-02	1.53E-02	3.08E-02	3.88E-02	3.78E-02	4.95E-03	2024	1.401068	2025	Non Res	n	n		
552757.22_4173271.6	552757.22	4173271.6	1.5	1.43E+00	5.67E-01	4.45E-01	2.29E-01	1.27E-01	1.12E-01	6.18E-02	1.01E-01	6.17E-02	1.07E-02	3.85E-02	3.78E-02	3.38E-02	1.92E-02	3.87E-02	4.89E-02	4.77E-02	6.22E-03	2024	1.431571	2025	Non Res	n	n		
552777.22_4173271.6	552777.22	4173271.6	1.5	1.38E+00	5.80E-01	4.59E-01	2.37E-01	1.32E-01	1.16E-01	6.44E-02	1.05E-01	6.44E-02	1.01E-02	3.71E-02	3.65E-02	3.26E-02	2.02E-02	4.06E-02	5.13E-02	5.00E-02	6.52E-03	2024	1.382771	2025	Non Res	n	n		
552797.22_4173271.6	552797.22	4173271.6	1.5	1.30E+00	5.67E-01	4.51E-01	2.32E-01	1.29E-01	1.16E-01	6.47E-02	1.03E-01	6.48E-02	9.58E-03	3.53E-02	3.48E-02	3.09E-02	2.04E-02	4.10E-02	5.18E-02	5.04E-02	6.58E-03	2024	1.296874	2025	Non Res	n	n		
552817.22_4173271.6	552817.22	4173271.6	1.5	1.20E+00	5.06E-01	4.29E-01	2.06E-01	9.82E-02	8.39E-02	4.60E-02	7.85E-02	4.68E-02	7.28E-03	2.61E-02	2.57E-02	2.29E-02	1.45E-02	2.92E-02	3.66E-02	3.54E-02	4.65E-03	2024	1.198878	2025	Non Res	n	n		
552837.22_4173271.6	552837.22	4173271.6	1.5	1.17E+00	5.12E-01	4.40E-01	2.13E-01	1.03E-01	8.76E-02	4.83E-02	8.21E-02	4.91E-02	7.22E-03	2.59E-02	2.56E-02	2.28E-02	1.53E-02	3.09E-02	3.86E-02	3.74E-02	4.90E-03	2024	1.173929	2025	Non Res	n	n		
552857.22_4173271.6	552857.22	4173271.6	1.5	1.12E+00	4.78E-01	4.31E-01	1.96E-01	8.24E-02	6.83E-02	3.71E-02	6.61E-02	3.84E-02	5.86E-03	2.05E-02	2.01E-02	1.79E-02	1.19E-02	2.39E-02	2.99E-02	2.85E-02	3.75E-03	2024	1.121236	2025	Non Res	n	n		
552877.22_4173271.6	552877.22	4173271.6	1.5	1.02E+00	4.63E-01	4.34E-01	1.88E-01	7.02E-02	5.46E-02	3.03E-02	5.63E-02	3.18E-02	4.98E-03	1.69E-02	1.67E-02	1.49E-02	9.80E-03	1.97E-02	2.41E-02	2.30E-02	3.05E-03	2024	1.098802	2025	Non Res	n	n		
552897.22_4173271.6	552897.22	4173271.6	1.5	1.07E+00	4.50E-01	4.34E-01	1.82E-01	6.21E-02	4.82E-02	2.54E-02	4.96E-02	2.72E-02	4.34E-03	1.44E-02	1.41E-02	1.26E-02	8.37E-03	1.68E-02	2.02E-02	1.92E-02	2.56E-03	2024	1.072137	2025	Non Res	n	n		
552917.22_4173271.6	552917.22	4173271.6	1.5	1.05E+00	4.40E-01	4.35E-01	1.78E-01	5.69E-02	4.25E-02	2.20E-02	4.49E-02	2.40E-02	3.85E-03	1.25E-02	1.23E-02	1.10E-02	7.38E-03	1.48E-02	1.75E-02	1.65E-02	2.22E-03	2024	1.047094	2025	Non Res	n	n		
552937.22_4173271.6	552937.22	4173271.6	1.5	1.05E+00	4.40E-01	4.44E-01	1.78E-01	5.39E-02	3.85E-02	1.95E-02	4.15E-02	2.17E-02	3.48E-03	1.11E-02	1.09E-02	9.74E-03	6.68E-03	1.34E-02	1.56E-02	1.45E-02	1.96E-03	2024	1.047932	2025	Non Res	n	n		
552957.22_4173271.6	552957.22	4173271.6	1.5	1.05E+00	4.42E-01	4.52E-01	1.78E-01	5.22E-02	3.55E-02	1.75E-02	3.89E-02	1.99E-02	3.17E-03	9.95E-03	9.76E-03	8.74E-03	6.16E-03	1.23E-02	1.41E-02	1.30E-02	1.77E-03	2032	0.017514	2033	Block E3	n	y		
552977.22_4173271.6	552977.22	4173271.6	1.5	1.05E+00	4.44E-01	4.61E-01	1.78E-01	5.17E-02	3.33E-02	1.59E-02	3.69E-02	1.85E-02	2.94E-03	9.02E-03	8.83E-03	7.91E-03	5.76E-03	1.20E-02	1.32E-02	1.22E-02	1.61E-03	2032	0.015925	2033	Block E3	n	y		
552997.22_4173271.6	552997.22	4173271.6	1.5	1.04E+00	4.46E-01	4.67E-01	1.78E-01	5.23E-02	3.18E-02	1.46E-02	3.54E-02	1.73E-02	2.68E-03	8.19E-03	8.04E-03	7.20E-03	5.45E-03	1.09E-02	1.20E-02	1.07E-02	1.48E-03	2032	0.014614	2033	Block E3	n	y		
553017.22_4173271.6	553017.22	4173271.6	1.5	1.05E+00	4.53E-01	4.80E-01	1.81E-01	5.38E-02	3.07E-02	1.35E-02	3.42E-02	1.64E-02	2.49E-03	7.51E-03	7.37E-03	6.60E-03	5.22E-03	1.04E-02	1.12E-02	9.91E-03	1.38E-03	2032	0.013531	2033	Block E3	n	y		
553037.22_4173271.6	553037.22	4173271.6	1.5	1.06E+00	4.62E-01	4.94E-01	1.84E-01	5.60E-02	3.01E-02	1.26E-02	3.33E-02	1.57E-02	2.32E-03	6.92E-03	6.79E-03	6.08E-03	5.05E-03	1.00E-02	1.06E-02	9.20E-03	1.29E-03	2032	0.012609	2033	Block E3	n	y		
553057.22_4173271.6	553057.22	4173271.6	1.5	8.23E-01	3.84E-01	4.21E-01	1.63E-01	6.15E-02	3.01E-02	1.16E-02	3.24E-02	1.49E-02	2.11E-03	6.26E-03	6.14E-03	5.50E-03	4.78E-03	9.54E-03	9.80E-03	8.42E-03	1.19E-03	2032	0.011588	2033	Block E3	n	y		
553077.22_4173271.6	553077.22	4173271.6	1.5	8.06E-01	3.83E-01	4.25E-01	1.63E-01	6.36E-02	2.97E-02	1.09E-02	3.20E-02	1.44E-02	1.97E-03	5.78E-03	5.67E-03	5.08E-03	4.55E-03	9.03E-03	9.22E-03	7.86E-03	1.11E-03	2032	0.010876	2033	Block E3	n	y		
553097.22_4173271.6	553097.22	4173271.6	1.5	7.78E-01	3.79E-01	4.27E-01	1.64E-01	6.40E-02	2.91E-02	1.03E-02	3.20E-02	1.40E-02	1.84E-03	5.37E-03	5.27E-03	4.71E-03	4.42E-03	8.77E-03	8.79E-03	7.37E-03	1.05E-03	2032	0.010278	2033	Block E3	n	y		
553117.22_4173271.6	553117.22	4173271.6	1.5	7.95E-01	3.94E-01	4.51E-01	1.71E-01	6.42E-02	2.85E-02	9.84E-03	3.24E-02	1.39E-02	1.74E-03	5.04E-03	4.95E-03	4.42E-03	4.39E-03	8.69E-03	8.50E-03	7.01E-03	1.00E-03	2032	0.009839	2033	Block E3	n	y		
553137.22_4173271

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																							
14																										
553177.22_4173291.6	553177.22	4173291.6	1.5	6.70E-01	3.44E-01	3.93E-01	1.53E-01	5.58E-02	2.50E-02	8.55E-03	3.61E-02	1.42E-02	1.35E-03	4.02E-03	3.95E-03	3.53E-03	3.48E-03	6.90E-03	6.89E-03	5.76E-03	8.30E-04	2032	0.008549	2033	Block E3	n	y
553197.22_4173291.6	553197.22	4173291.6	1.5	6.75E-01	3.59E-01	4.12E-01	1.63E-01	5.83E-02	2.57E-02	8.51E-03	4.13E-02	1.54E-02	1.29E-03	3.80E-03	3.74E-03	3.34E-03	3.96E-03	6.65E-03	6.61E-03	5.51E-03	7.97E-04	2032	0.008509	2033	Block E3	n	y
553217.22_4173291.6	553217.22	4173291.6	1.5	6.80E-01	3.87E-01	4.45E-01	1.79E-01	6.21E-02	2.70E-02	8.68E-03	5.10E-02	1.80E-02	1.22E-03	3.58E-03	3.52E-03	3.14E-03	3.11E-03	6.17E-03	6.22E-03	5.23E-03	7.58E-04	2024	0.679713	2025	Non Res	n	n
553237.22_4173291.6	553237.22	4173291.6	1.5	7.16E-01	4.18E-01	4.60E-01	2.08E-01	8.29E-02	3.45E-02	1.00E-02	8.21E-02	2.64E-02	1.17E-03	3.40E-03	3.34E-03	2.98E-03	2.92E-03	5.79E-03	5.91E-03	5.01E-03	7.28E-04	2024	0.716412	2025	Non Res	n	n
553257.22_4173291.6	553257.22	4173291.6	1.5	8.44E-01	4.44E-01	4.14E-01	2.54E-01	1.39E-01	5.44E-02	1.37E-02	1.58E-01	4.71E-02	1.13E-03	3.26E-03	3.21E-03	2.86E-03	2.82E-03	5.59E-03	5.73E-03	4.87E-03	7.10E-04	2024	0.844098	2025	Non Res	n	n
553277.22_4173291.6	553277.22	4173291.6	1.5	7.61E-01	3.85E-01	3.63E-01	2.26E-01	1.26E-01	4.96E-02	1.29E-02	1.42E-01	4.25E-02	1.12E-03	3.22E-03	3.17E-03	2.82E-03	2.93E-03	5.80E-03	5.83E-03	4.87E-03	7.14E-04	2024	0.760964	2025	Non Res	n	n
553297.22_4173291.6	553297.22	4173291.6	1.5	6.96E-01	3.32E-01	2.93E-01	2.07E-01	1.26E-01	4.96E-02	1.28E-02	1.44E-01	4.31E-02	1.09E-03	3.09E-03	3.04E-03	2.71E-03	2.75E-03	5.46E-03	5.56E-03	4.69E-03	6.87E-04	2024	0.695583	2025	Non Res	n	n
553317.22_4173291.6	553317.22	4173291.6	1.5	6.24E-01	2.88E-01	2.41E-01	1.86E-01	1.19E-01	4.71E-02	1.22E-02	1.38E-01	4.12E-02	1.04E-03	2.94E-03	2.90E-03	2.58E-03	2.54E-03	5.05E-03	5.25E-03	4.49E-03	6.58E-04	2024	0.623763	2025	Non Res	n	n
553337.22_4173291.6	553337.22	4173291.6	1.5	5.23E-01	2.41E-01	2.05E-01	1.57E-01	1.01E-01	4.05E-02	1.09E-02	1.16E-01	3.50E-02	1.00E-03	2.80E-03	2.76E-03	2.46E-03	2.35E-03	4.67E-03	4.96E-03	4.30E-03	6.30E-04	2024	0.52287	2025	Non Res	n	n
553357.22_4173291.6	553357.22	4173291.6	1.5	3.65E-01	1.84E-01	1.81E-01	1.13E-01	6.43E-02	2.76E-02	8.35E-03	6.96E-02	2.24E-02	9.57E-04	2.68E-03	2.64E-03	2.35E-03	2.22E-03	4.40E-03	4.74E-03	4.14E-03	6.07E-04	2024	0.364743	2025	Non Res	n	n
553377.22_4173291.6	553377.22	4173291.6	1.5	2.88E-01	1.53E-01	1.61E-01	9.17E-02	4.86E-02	2.19E-02	7.17E-03	5.05E-02	1.70E-02	9.17E-04	2.55E-03	2.52E-03	2.24E-03	2.07E-03	4.12E-03	4.51E-03	3.98E-03	5.84E-04	2024	0.287863	2025	Non Res	n	n
553397.22_4173291.6	553397.22	4173291.6	1.5	2.44E-01	1.32E-01	1.45E-01	7.91E-02	4.09E-02	1.90E-02	6.53E-03	4.44E-02	1.44E-02	8.80E-04	2.44E-03	2.41E-03	2.14E-03	1.95E-03	3.88E-03	4.30E-03	3.82E-03	5.61E-04	2024	0.243626	2025	Non Res	n	n
553417.22_4173291.6	553417.22	4173291.6	1.5	2.12E-01	1.16E-01	1.29E-01	7.00E-02	3.58E-02	1.70E-02	6.08E-03	3.57E-02	1.28E-02	8.46E-04	2.34E-03	2.31E-03	2.05E-03	1.84E-03	3.66E-03	4.10E-03	3.67E-03	5.39E-04	2024	0.211885	2025	Non Res	n	n
553437.22_4173291.6	553437.22	4173291.6	1.5	1.87E-01	1.04E-01	1.16E-01	6.29E-02	3.21E-02	1.56E-02	5.72E-03	3.17E-02	1.16E-02	8.15E-04	2.25E-03	2.21E-03	1.97E-03	1.74E-03	3.47E-03	3.92E-03	3.53E-03	5.17E-04	2024	0.187437	2025	Non Res	n	n
553457.22_4173291.6	553457.22	4173291.6	1.5	1.68E-01	9.33E-02	1.06E-01	5.70E-02	2.92E-02	1.45E-02	5.42E-03	2.87E-02	1.06E-02	7.84E-04	2.15E-03	2.12E-03	1.89E-03	1.65E-03	3.28E-03	3.75E-03	3.40E-03	4.97E-04	2024	0.167547	2025	Non Res	n	n
553477.22_4173291.6	553477.22	4173291.6	1.5	1.51E-01	8.45E-02	9.62E-02	5.22E-02	2.69E-02	1.35E-02	5.16E-03	2.64E-02	9.92E-03	7.55E-04	2.07E-03	2.04E-03	1.81E-03	1.56E-03	3.12E-03	3.59E-03	3.27E-03	4.77E-04	2024	0.151289	2025	Non Res	n	n
553497.22_4173291.6	553497.22	4173291.6	1.5	1.38E-01	7.71E-02	8.80E-02	4.82E-02	2.51E-02	1.26E-02	4.93E-03	2.46E-02	9.33E-03	7.28E-04	1.99E-03	1.96E-03	1.74E-03	1.49E-03	2.97E-03	3.45E-03	3.15E-03	4.59E-04	2024	0.137592	2025	Non Res	n	n
553517.22_4173291.6	553517.22	4173291.6	1.5	1.25E-01	7.02E-02	8.03E-02	4.44E-02	2.33E-02	1.20E-02	4.70E-03	2.28E-02	8.75E-03	7.01E-04	1.91E-03	1.88E-03	1.67E-03	1.41E-03	2.82E-03	3.30E-03	3.02E-03	4.40E-04	2024	0.125101	2025	Non Res	n	n
553537.22_4173291.6	553537.22	4173291.6	1.5	1.15E-01	6.46E-02	7.39E-02	4.14E-02	2.20E-02	1.14E-02	4.52E-03	2.16E-02	8.33E-03	6.77E-04	1.84E-03	1.81E-03	1.61E-03	1.35E-03	2.70E-03	3.17E-03	2.92E-03	4.24E-04	2024	0.115032	2025	Non Res	n	n
553557.22_4173291.6	553557.22	4173291.6	1.5	1.06E-01	5.97E-02	6.82E-02	3.87E-02	2.09E-02	1.09E-02	4.35E-03	2.05E-02	7.97E-03	6.53E-04	1.77E-03	1.75E-03	1.55E-03	1.30E-03	2.59E-03	3.05E-03	2.82E-03	4.09E-04	2024	0.106333	2025	Non Res	n	n
553577.22_4173291.6	553577.22	4173291.6	1.5	9.80E-02	5.56E-02	6.32E-02	3.60E-02	1.97E-02	1.04E-02	4.17E-03	1.93E-02	7.58E-03	6.29E-04	1.70E-03	1.68E-03	1.49E-03	1.24E-03	2.49E-03	2.93E-03	2.71E-03	3.92E-04	2024	0.097992	2025	Non Res	n	n
553597.22_4173291.6	553597.22	4173291.6	1.5	9.11E-02	5.10E-02	5.81E-02	3.38E-02	1.88E-02	9.96E-03	4.02E-03	1.85E-02	7.26E-03	6.08E-04	1.64E-03	1.62E-03	1.44E-03	1.19E-03	2.37E-03	2.82E-03	2.61E-03	3.77E-04	2024	0.091113	2025	Non Res	n	n
553617.22_4173291.6	553617.22	4173291.6	1.5	8.52E-02	4.77E-02	5.40E-02	3.18E-02	1.80E-02	9.58E-03	3.89E-03	1.77E-02	7.00E-03	5.88E-04	1.59E-03	1.57E-03	1.39E-03	1.14E-03	2.28E-03	2.72E-03	2.53E-03	3.64E-04	2024	0.085172	2025	Non Res	n	n
553637.22_4173291.6	553637.22	4173291.6	1.5	7.99E-02	4.46E-02	5.04E-02	3.01E-02	1.73E-02	9.24E-03	3.76E-03	1.70E-02	6.75E-03	5.69E-04	1.53E-03	1.51E-03	1.35E-03	1.10E-03	2.20E-03	2.63E-03	2.44E-03	3.52E-04	2024	0.079898	2025	Non Res	n	n
553657.22_4173291.6	553657.22	4173291.6	1.5	7.52E-02	4.20E-02	4.72E-02	2.85E-02	1.66E-02	8.91E-03	3.65E-03	1.63E-02	6.52E-03	5.51E-04	1.48E-03	1.47E-03	1.30E-03	1.06E-03	2.12E-03	2.54E-03	2.37E-03	3.40E-04	2024	0.075211	2025	Non Res	n	n
553677.22_4173291.6	553677.22	4173291.6	1.5	7.10E-02	4.02E-02	4.47E-02	2.72E-02	1.62E-02	8.63E-03	3.54E-03	1.58E-02	6.32E-03	5.34E-04	1.44E-03	1.42E-03	1.26E-03	1.03E-03	2.05E-03	2.46E-03	2.31E-03	3.29E-04	2024	0.071018	2025	Non Res	n	n
553697.22_4173291.6	553697.22	4173291.6	1.5	6.72E-02	3.74E-02	4.16E-02	2.58E-02	1.54E-02	8.34E-03	3.43E-03	1.52E-02	6.11E-03	5.18E-04	1.39E-03	1.38E-03	1.22E-03	9.93E-04	1.99E-03	2.38E-03	2.23E-03	3.19E-04	2024	0.06724	2025	Non Res	n	n
553717.22_4173291.6	553717.22	4173291.6	1.5	6.38E-02	3.54E-02	3.92E-02	2.45E-02	1.49E-02	8.07E-03	3.33E-03	1.47E-02	5.92E-03	5.02E-04	1.35E-03	1.33E-03	1.18E-03	9.61E-04	1.92E-03	2.31E-03	2.16E-03	3.09E-04	2024	0.063767	2025	Non Res	n	n
553737.22_4173291.6	553737.22	4173291.6	1.5	6.07E-02	3.36E-02	3.71E-02	2.34E-02	1.44E-02	7.83E-03	3.24E-03	1.42E-02	5.75E-03	4.87E-04	1.31E-03	1.30E-03	1.15E-03	9.32E-04	1.86E-03	2.24E-03	2.10E-03	2.99E-04	2024	0.060703	2025	Non Res	n	n
553757.22_4173291.6	553757.22	4173291.6	1.5	8.03E-02	2.99E-02	4.24E-02	1.84E-02	1.28E-02	5.09E-03	4.44E-03	1.16E-02	5.81E-03	7.72E-04	1.61E-03	1.59E-03	1.42E-03	8.87E-04	1.68E-03	2.40E-03	2.30E-03	3.30E-04	2024	0.080263	2025	Non Res	n	n
553777.22_4173291.6	553777.22	4173291.6	1.5	8.46E-02	3.12E-02	2.52E-02	1.90E-02	1.23E-02	8.41E-03	4.66E-03	1.20E-02	6.03E-03	8.10E-04	1.68E-03	1.66E-03	1.48E-03	1.02E-03	2.06E-03	2.59E-03	2.49E-03	3.42E-04	2024	0.084635	2025	Non Res	n	n
553797.22_4173311.6	553797.22	4173311.6	1.5	8.96E-02	3.27E-02	2.63E-02	1.97E-02	1.28E-02	8.78E-03	4.90E-03	1.23E-02	6.28E-03	8.53E-04	1.76E-03	1.74E-03	1.55E-03	1.07E-03	2.14E-03	2.69E-03	2.59E-03	3.55E-04	2024	0.089604	2025	Non Res	n	n
553217.22_4173311.6	553217.22	4173311.6	1.5	9.51E-02	3.44E-02	2.75E-02	2.04E-02	1.32E-02	9.18E-03	5.16E-03	1.27E-02	6.54E-03	8.97E-04	1.85E-03	1.82E-03	1.62E-03	1.11E-03	2.23E-03	2.80E-03	2.70E-03	3.70E-04	2024	0.095065	2025	Non Res	n	n
553037.22_4173311.6	553037.22	4173311.6	1.5	1.01E-01	3.62E-02	2.89E-02	2.12E-02	1.37E-02	9.60E-03	5.45E-03	1.31E-02	6.81E-03	9.42E-04	1.94E-03	1.91E-03	1.70E-03	1.15E-03	2.32E-03	2.91E-03	2.80E-03	3.84E-04	2024	0.100895	2025	Off-site Resi	n	n
553057.22_4173311.6	553057.22	4173311.6	1.5	1.07E-01	3.80E-02	3.03E-02	2.20E-02	1.42E-02	1.01E-02	5.76E-03	1.35E-02	7.10E-03	9.90E-04	2.03E-03	2.00E-03	1.78E-03	1.20E-03	2.41E-03	3.03E-03	2.92E-03	3.99E-04	2024	0.10729	2025	Off-site Resi	n	n
553077.22_4173311.6	553077.22	4173311.6	1.5	1.15E-01	4.02E-02	3.19E-02	2.29E-02	1.48E-02	1.06E-02	6.20E-03	1.40E-02	7.48E-03	1.04E-03	2.14E-03	2.10E-03	1.88E-03	1.25E-03	2.52E-03	3.16E-03	3.04E-03	4.16E-04	2024	0.114701	2025	Off-site Resi	n	n
553097.22_4173311.6	553097.22	4173311.6	1.5	1.23E-01	4.24E-02	3.35E-02	2.38E-02	1.53E-02	1.12E-02	6.61E-03	1.44E-02	7.82E-03	1.12E-03	2.26E-03	2.22E-03	1.98E-03	1.31E-03	2.63E-03	3.30E-03	3.17E-03	4.33E-04	2024	0.122594	2025	Non Res	n	n
553117.22_4173311.6	553117.22	4173311.6	1.5	1.32E-01	4.47E-02	3.52E-02	2.47E-02	1.60E-02	1.19E-02	7.08E-03	1.48E-02	8.19E-03	1.19E-03	2.38E-03	2.34E-03	2.09E-03	1.37E-03	2.74E-03	3.44E-03	3.32E-03	4.52E-04	2024	0.131582	2025	Off-site Wor	n	n
553137.22_4173311.6	553137.22	4173311.6	1.5	1.42E-01	4.72E-02	3.70E-02	2.56E-02	1.67E-02	1.27E-02	7.62E-03	1.53E-02	8.60E-03	1.25E-03	2.51E-03	2.47E-03	2.21E-03	1.44E-03	2.87E-03	3.60E-03	3.47E-03	4.72E-04	2024	0.141834	2025	Non Res	n	n
553157.22_4173311.6	553157.22	4173311.6	1.5	1.54E-01	5.00E-02	3.92E-02	2.67E-02	1.75E-02	1.35E-02	8.23E-03	1.58E-02	9.04E-03	1.33E-03	2.66E-03	2.61E-03	2.33E-03	1.49E-03	3.00E-03	3.77E-03	3.63E-03	4.93E-04	2024	0.153586	2025	Off-site Wor	n	n
553177.22_4173311.6	553177.22	4173311.6	1.5	1.67E-01	5.32E-02	4.17E-02	2.78E-02	1.84E-02	1.46E-02	8.95E-03	1.63E-02	9.50E-03	1.41E-03	2.81E-03	2.77E-03	2.47E-03	1.56E-03	3.14E-03	3.94E-03	3.80E-03	5.16E-04	2024	0.167486	2025	Non Res	n	n
553197.22_4173311.6	553197.22	4173311.6	1.5	1.84E-01	5.68E-02	4.46E-02	2.91E-02	1.93E-02	1.59E-02	9.81E-03	1.67E-02	9.99E-03	1.51E-03	2.98E-03	2.93E-03	2.62E-03	1.64E-03	3.29E-03	4.13E-03	3.98E-03	5.39E-04	2024	0.183652	2025	Non Res	n	n
553217.22_4173311.6	553217.22	4173311.6	1.5	2.03E-01	6.07E-02	4.79E-02	3.04E-02	2.04E-02	1.75E-02	1.09E-02	1.72E-02	1.05E-02	1.61E-03	3.16E-03	3.11E-03	2.78E-03	1.71E-03	3.44E-03	4.31E-03	4.16E-03	5.63E-04	2024	0.20301	2025	Non Res	n	n
553237.22_4173311.6	553237.22	4173311.6	1.5	2.28E-01	6.52E-02	5.14E-02	3.19E-02	2.15E-02	1.96E-02	1.22E-02	1.77E-02	1.11E-02	1.72E-03	3.35E-03	3.30E-03	2.96E-03	1.79E-03	3.60E-03	4.52E-03	4.38E-03	5.89E-04	2024	0.227612	2025	Non Res	n	n
553257.22_4173311.6	553257.22	4173311.6	1.5	2.59E-01	7.03E-02	5.59E-02	3.35E-02	2.31E-02	2.25E-02	1.39E-02	1.82E-02	1.16E-02	1.87E-03	3.59E-03	3.52E-03	3.16E-03	1.87E-03	3.76E-03	4.72E-03	4.55E-03	6.15E-04	2024	0.258934	2025	Non Res	n	n
553277.22_4173311.6	553277.22	4173311.6	1.5	3.00E-01	7.61E-02	6.07E-02	3.52E-02	2.48E-02	2.68E-02	1.59E-02	1.88E-02	1.21E-02	2.02E-03	3.84E-03	3.76E-03	3.38E-03	1.96E-03	3.94E-03	4.95E-03	4.77E-03	6.45E-04	2024	0.300304	2025	Non Res	n	n
553297.22_4173311.6	553297.22	4173311.6	1.5	3.58E-01	8.25E-02	6.60E-02	3.69E-02	2.68E-02	3.34E-02	1.84E-02	1.94E-02	1.26E-02	2.18E-03	4.12E-03	4.03E-03	3.62E-03	2.06E-03	4.14E-03	5.20E-03	5.02E-03	6.77E-04	2024	0.358426	2025	Non Res	n	n
553317.22_4173311.6	553317.22	4173311.6	1.5	4.53E-01	8.88E-02	7.18E-02	3.86E-02	2.91E-02	4.41E-02	2.12E-02	2.00E-02	1.31E-02	2.36E-03	4.45E-03	4.35E-03	3.91E-03	2.17E-03	4.38E-03	5.29E-03	5.13E-03	7.13E-04	2024	0.452514	2025	Non Res	n	n
553337.22_4173311.6	553337.22	4173311.6	1.5	6.72E-01	9.92E-02	7.89E-02	4.02E-02	3.22E-02	6.06E-02	2.33E-02	2.08E-02	1.35E-02	2.57E-03	4.85E-03	4.74E-03	4.27E-03	2.30E-03	4.62E-03	5.80E-03	5.60E-03	7.53E-04	2024	0.672253	2025	Non Res	n	n
553357.22_4173311.6	553357.22	4173311.6	1.5	9.97E-01	1.08E-01	8.56E-02	4.18E-02	3.53E-02	7.42E-02	2.38E-02	2.15E-02	1.39E-02	2.77E-03	5.29E-03	5.16E-03	4.65E-03	2.43E-03	4.88E-03	6.13E-03	5.92E-03	7.96E-04	2032	0.0238	2033	Block A6	y	n
553377.22_4173311.6	553377.22	4173311.6	1.5	1.14E+00	1.16E-01	9.04E-02	4.33E-02	3.86E-02	7.88E-02	2.33E-02	2.24E-02	1.43E-02	3.01E-03	5.81E-03	5.66E-03	5.12E-03	2.57E-03	5.16E-03	6.48E-03	6.26E-03	8.41E-04	2032	0.023346	2033	Block A6	y	n
553397.22_4173311.6	553397.22	4173311.6	1.5	1.21E+00	1.24E-01	9.44E-02	4.48E-02	4.10E-02	8.23E-02	2.22E-02	2.32E-02	1.47E-02	3.27E-03	6.39E-03	6.22E-03	5.63E-03	2.71E-03	5.45E-03	6.85E-03	6.62E-03	8.88E-04	2032	0.022246	2033	Block A6	y	n
553417.22_4173311.6	553417.22	4173311.6	1.5	1.26E+00	1.32E-01	9.79E-02	4.63E-02	4.29E-02	8.59E-02	2.11E-02	2.44E-02	1.54E-02	3.61E-03	7.05E-03	6.88E-03	6.24E-03	2.86E-03	5.73E-03	7.23E-03	6.98E-03	9.37E-04	2032	0.02107	2033	Block A6	y	n
553437.22_4173311.6	553437.22	4173311.6	1.5	1.31E+00	1.42E-01	1.01E-01	4.79E-02	4.49E-02	7.36E-02	2.02E-02	2.51E-02	1.56E-02	4.02E-03	7.88E-03	7.65E-03	6.95E-03	3.03E-03	6.09E-03	7.64E-03	7.39E-03	9.90E-04	2032	0.020204	2033	Block A6	y	n
553457.22_4173311.6	553457.22	4173311.6	1.5	1.34E+00	1.50E-01	1.04E-01	4.97E-02	4.48E-02	7.02E-02	1.99E-02	2.61E-02	1.61E-02	4.54E-03	8.86E-03	8.58E-03	7.81E-03	3.21E-03	6.46E-03	8.11E-03	7.84E-03	1.05E-03	2024	1.342432	2025	Non Res	n	n
553477.22_4173311.6	553477.22	4173311.6	1.5	1.36E+00	1.54E-01	1.07E-01	5.17E-02	4.78E-02	7.01E-02	2.00E-02	2.73E-02	1.66E-02	5.17E-03	1.01E-02	9.75E-03	8.89E-03	3.42E-03	6.88E-03	8.65E-03	8.36E-03	1.12E-03	2024	1.364494	2025	Non Res	n	n
553497.22_4173311.6	553497.22	4173311.6	1.5	1.37E+00	1.54E-01	1.11E-01	5.39E-02	5.19E-02	7.16E-02	2.03E-02	2.86E-02	1.73E-02	5.89E-03	1.16E-02	1.12E-02	1.02E-02	3.67E-03	7.36E-03	9.28E-03	8.97E-03	1.20E-03	2024	1.373619	2025	Non Res	n	n
553517.22_4173311.6	553517.22	4173311.6	1.5	1.38E+00	1.54E-01	1.15E-01	5.65E-02	6.18E-02	7.21E-02	2.07E-02	3.02E-02	1.80E-02	6.68E-03	1.37E-02	1.32E-02	1.21E-02	3.97E-03	7.98E-03	1.00E-02	9.71E-03	1.29E-03	2032	0.020651	2033	Block A7	y	n
553537.22_4173311.6	553537.22	4173311.6	1.5	1.38E+00	1.57E-01	1.19E-01	5.96E-02	6.75E-02	7.12E-02	2.10E-02	3.20E-02	1.89E-02	7.56E-03	1.65E-02	1.58E-02	1.45E-02	4.32E-03	8.70E-03	1.09E-02	1.06E-02	1.41E-03	2032	0.021012	2033	Block A7	y	n
553557.22_4173311.6	553557.22	4173311.6	1.5	1.39E+00	1.62E-01	1.24E-01	6.32E-02	7.05E-02	6.95E-02	2.15E-02	3.42E-02	2.00E-02	8.51E-03	2.03E-02	1.95E-02	1.79E-02	4.77E-03	9.59E-03	1.21E-02	1.17E-02	1.55E-03	2024	1.389655	2025	Non Res	n	n
553577.22_4173311.6	553577.22	4173311.6	1.5	1.39E+00	1.69E-01	1.30E-01	6.77E-02	7.31E-02	6.57E-02	2.23E-02	3.69E-02	2.14E-02	9.49E-03	2.59E-02	2.48E-02	2.29E-02	5.33E-03	1.07E-02	1.35E-02	1.31E-02	1.73E-03	2024	1.391847	2025	Non Res	n	n
552597.22_4173311.6	552597.22	4173311.6	1.5	1.40E+00	1.78E-01	1.37E-01	7.24E-02	7.57E-02	6.17E-02	2.37E-02	4.00E-02	2.29E-02	1.06E-02	3.28E-02	3.04E-02	2.80E-02	6.04E-03	1.20E-02	1.52E-02	1.48E-02	1.96E-03	2032	0.034353	2033	Block A5	y	n
552617.22_4173311.6	552617.22	4173311.6	1.5	1.41E+00	1.91E-01	1.46E-01	8.03E-02	7.12E-02	6.10E-02	2.59E-02	4.46E-02	2.60E-02	1.11E-02	4.56E-02	4.34E-02	4.04E-02	6.98E-03	1.40E-02	1.77E-02	1.72E-02	2.27E-03	2024	1.408425	2025	Non Res	n	n
552637.22_4173311.6	552637.22	4173311.6	1.5	1.41E+00	2.09E-01	1.58E-01	9.00E-02	7.60E-02	6.39E-02	2.94E-02	5.07E-02	2.98E-02	1.15E-02	5.43E-02	5.17E-02	4.81E-02	8.31E-03	1.67E-02	2.11E-02	2.05E-02	2.70E-03	2037	0.021119	2040	Block A13	n	y
552657.22_4173311.6	552657.22	4173311.6	1.5	1.35E+00	2.34E-01	1.74E-01	1.03E-01	8.39E-02	7.07E-02	3.48E-02	5.93E-02	3.53E-02	1.15E-02	5.99E-02	5.72E-02	5.30E-02	1.02E-02	2.05E-02	2.60E-02	2.53E-02	3.31E-03	2037	0.025957	2040	Block A13	n	y
552677.22_4173311.6	552677.22	4173311.6	1.5	1.38E+00	2.75E-01	1.99E-01	1.24E-01	9.90E-02	8.44E-02	4.36E-02	7.28E-02	4.41E-02	1.17E-02	5.58E-02	5.35E-02	4.93E-02	1.32E-02	2.65E-02	3.36E-02	3.28E-02	4.28E-03	2037	0.033592	2040	Block A13	n	y
552697.22_4173311.6	552697.22	4173311.6	1.5	1.36E+00	3.38E-01	2.39E-01	1.56E-01	1.24E-01	1.08E-01	5.79E-02	9.41E-02	5.81E-02	1.22E-02	5.09E-02	4.93E-02	4.48E-02	1.78E-02	3.60E-02	4.56E-02	4.46E-02	5.81E-03	2024	1.364248	2025	Non Res	n	n
552717.22_4173311.6	552717.22	4173311.6	1.5	1.30E+00	3.74E-01	2.73E-01	1.65E-01	1.18E-01	1.02E-01	5.49E-02	9.02E-02	5.54E-02	1.09E-02	4.32E-02	4.20E-02	3.80E-02	1.70E-02	3.43E-02	4.34E-02	4.24E-02	5.53E-03	2024	1.301856	2025	Non Res	n	n
552737.22_4173311.6	552737.22	4173311.6	1.5	1.38E+00	4.91E-01	3.76E-01	2.02E-01	1.25E-01	1.08E-01	5.88E-02	9.61E-02	5.92E-02	1.04E-02	4.01E-02	3.92E-02	3.53E-02	1.83E-02	3.70E-02	4.68E-02	4.57E-02	5.96E-03	2024	1.377007	2025	Non Res	n	n
552757.22_4173311.6	552757.22	4173311.6	1.5	1.38E+00	5.43E-01	4.21E-01	2.21E-01	1.30E-01	1.13E-01	6.22E-02	1.01E-01	6.26E-02	9.98E-03	3.83E-02	3.76E-02	3.36E-02	1.95E-02	3.

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
552817.22_4173331.6	552817.22	4173331.6	1.5	7.29E-01	3.37E-01	2.61E-01	1.60E-01	1.09E-01	9.18E-02	5.05E-02	8.50E-02	5.15E-02	7.07E-03	2.80E-02	2.76E-02	2.46E-02	1.60E-02	3.23E-02	4.07E-02	3.96E-02	5.18E-03	2024
552837.22_4173331.6	552837.22	4173331.6	1.5	6.26E-01	2.98E-01	2.37E-01	1.46E-01	9.80E-02	8.20E-02	4.50E-02	7.71E-02	4.62E-02	6.19E-03	2.48E-02	2.44E-02	2.17E-02	1.43E-02	2.88E-02	3.62E-02	3.52E-02	4.61E-03	2024
552857.22_4173331.6	552857.22	4173331.6	1.5	5.52E-01	2.58E-01	2.18E-01	1.27E-01	7.95E-02	6.48E-02	3.51E-02	6.28E-02	3.66E-02	4.95E-03	1.99E-02	1.95E-02	1.74E-02	1.12E-02	2.26E-02	2.81E-02	2.72E-02	3.58E-03	2024
552877.22_4173331.6	552877.22	4173331.6	1.5	5.04E-01	2.33E-01	2.09E-01	1.16E-01	6.78E-02	5.38E-02	2.87E-02	5.37E-02	3.05E-02	4.13E-03	1.66E-02	1.63E-02	1.45E-02	9.25E-03	1.86E-02	2.30E-02	2.21E-02	2.93E-03	2024
552897.22_4173331.6	552897.22	4173331.6	1.5	4.71E-01	2.17E-01	2.05E-01	1.09E-01	6.00E-02	4.63E-02	2.44E-02	4.76E-02	2.63E-02	3.56E-03	1.42E-02	1.39E-02	1.25E-02	7.92E-03	1.59E-02	1.95E-02	1.86E-02	2.48E-03	2024
552917.22_4173331.6	552917.22	4173331.6	1.5	4.48E-01	2.07E-01	2.03E-01	1.05E-01	5.46E-02	4.09E-02	2.12E-02	4.32E-02	2.33E-02	3.13E-03	1.24E-02	1.22E-02	1.09E-02	6.98E-03	1.40E-02	1.70E-02	1.61E-02	2.16E-03	2024
552937.22_4173331.6	552937.22	4173331.6	1.5	4.32E-01	2.01E-01	2.04E-01	1.02E-01	5.11E-02	3.70E-02	1.88E-02	3.99E-02	2.11E-02	2.81E-03	1.10E-02	1.08E-02	9.64E-03	6.28E-03	1.26E-02	1.51E-02	1.42E-02	1.92E-03	2024
552957.22_4173331.6	552957.22	4173331.6	1.5	4.23E-01	1.98E-01	2.06E-01	1.01E-01	4.88E-02	3.40E-02	1.70E-02	3.75E-02	1.99E-02	2.55E-03	9.83E-03	9.64E-03	8.64E-03	5.76E-03	1.15E-02	1.36E-02	1.28E-02	1.73E-03	2024
552977.22_4173331.6	552977.22	4173331.6	1.5	4.23E-01	2.00E-01	2.12E-01	1.01E-01	4.78E-02	3.18E-02	1.55E-02	3.56E-02	1.80E-02	2.34E-03	8.88E-03	8.72E-03	7.81E-03	5.35E-03	1.07E-02	1.25E-02	1.16E-02	1.58E-03	2024
552997.22_4173331.6	552997.22	4173331.6	1.5	4.33E-01	2.05E-01	2.21E-01	1.02E-01	4.79E-02	3.03E-02	1.43E-02	3.41E-02	1.69E-02	2.16E-03	8.08E-03	7.93E-03	7.10E-03	5.02E-03	1.00E-02	1.16E-02	1.07E-02	1.46E-03	2024
553017.22_4173331.6	553017.22	4173331.6	1.5	4.62E-01	2.18E-01	2.36E-01	1.05E-01	4.94E-02	2.93E-02	1.32E-02	3.29E-02	1.60E-02	2.01E-03	7.39E-03	7.25E-03	6.49E-03	4.75E-03	9.49E-03	1.08E-02	9.84E-03	1.35E-03	2024
553037.22_4173331.6	553037.22	4173331.6	1.5	5.13E-01	2.39E-01	2.59E-01	1.11E-01	5.19E-02	2.87E-02	1.23E-02	3.19E-02	1.52E-02	1.87E-03	6.75E-03	6.63E-03	5.93E-03	4.50E-03	8.98E-03	1.01E-02	9.10E-03	1.26E-03	2024
553057.22_4173331.6	553057.22	4173331.6	1.5	5.77E-01	2.66E-01	2.80E-01	1.17E-01	5.61E-02	2.85E-02	1.14E-02	3.10E-02	1.44E-02	1.70E-03	6.13E-03	6.01E-03	5.38E-03	4.23E-03	8.44E-03	9.33E-03	8.37E-03	1.17E-03	2024
553077.22_4173331.6	553077.22	4173331.6	1.5	6.59E-01	3.00E-01	3.09E-01	1.26E-01	6.10E-02	2.88E-02	1.06E-02	3.04E-02	1.39E-02	1.59E-03	5.63E-03	5.53E-03	4.94E-03	3.96E-03	7.89E-03	8.69E-03	7.77E-03	1.09E-03	2032
553097.22_4173331.6	553097.22	4173331.6	1.5	7.20E-01	3.27E-01	3.36E-01	1.34E-01	6.29E-02	2.86E-02	1.01E-02	3.02E-02	1.35E-02	1.51E-03	5.26E-03	5.16E-03	4.62E-03	3.84E-03	7.64E-03	8.29E-03	7.35E-03	1.04E-03	2032
553117.22_4173331.6	553117.22	4173331.6	1.5	7.83E-01	3.54E-01	3.65E-01	1.43E-01	6.32E-02	2.81E-02	9.67E-03	3.03E-02	1.33E-02	1.45E-03	4.94E-03	4.86E-03	4.34E-03	3.81E-03	7.58E-03	8.02E-03	6.99E-03	9.90E-04	2032
553137.22_4173331.6	553137.22	4173331.6	1.5	8.25E-01	3.73E-01	3.87E-01	1.49E-01	6.33E-02	2.76E-02	9.28E-03	3.07E-02	1.32E-02	1.38E-03	4.65E-03	4.57E-03	4.08E-03	3.71E-03	7.37E-03	7.70E-03	6.65E-03	9.45E-04	2032
553157.22_4173331.6	553157.22	4173331.6	1.5	8.21E-01	3.78E-01	3.94E-01	1.52E-01	6.47E-02	2.75E-02	8.89E-03	3.16E-02	1.32E-02	1.31E-03	4.35E-03	4.28E-03	3.82E-03	3.58E-03	7.10E-03	7.34E-03	6.29E-03	8.98E-04	2032
553177.22_4173331.6	553177.22	4173331.6	1.5	7.56E-01	3.59E-01	3.76E-01	1.47E-01	6.65E-02	2.75E-02	8.52E-03	3.32E-02	1.34E-02	1.24E-03	4.04E-03	3.98E-03	3.55E-03	3.30E-03	6.56E-03	6.85E-03	5.91E-03	8.47E-04	2032
553197.22_4173331.6	553197.22	4173331.6	1.5	6.85E-01	3.35E-01	3.54E-01	1.41E-01	6.99E-02	2.56E-02	8.21E-03	3.60E-02	1.39E-02	1.16E-03	3.74E-03	3.68E-03	3.29E-03	3.04E-03	6.03E-03	6.35E-03	5.50E-03	7.89E-04	2032
553217.22_4173331.6	553217.22	4173331.6	1.5	6.68E-01	3.34E-01	3.60E-01	1.41E-01	7.32E-02	2.58E-02	8.10E-03	4.07E-02	1.51E-02	1.10E-03	3.51E-03	3.48E-03	3.08E-03	2.81E-03	5.58E-03	5.88E-03	5.08E-03	7.48E-04	2032
553237.22_4173331.6	553237.22	4173331.6	1.5	6.93E-01	3.60E-01	3.77E-01	1.58E-01	6.52E-02	2.74E-02	8.36E-03	5.02E-02	1.76E-02	1.06E-03	3.35E-03	3.29E-03	2.94E-03	2.71E-03	5.40E-03	5.74E-03	5.00E-03	7.22E-04	2032
553257.22_4173331.6	553257.22	4173331.6	1.5	8.89E-01	4.49E-01	4.67E-01	1.93E-01	7.12E-02	2.96E-02	8.82E-03	5.96E-02	2.01E-02	1.06E-03	3.31E-03	3.26E-03	2.90E-03	2.84E-03	5.64E-03	5.85E-03	5.01E-03	7.27E-04	2032
553277.22_4173331.6	553277.22	4173331.6	1.5	8.27E-01	4.14E-01	4.02E-01	2.01E-01	9.39E-02	3.79E-02	1.04E-02	9.53E-02	2.97E-02	1.02E-03	3.14E-03	3.09E-03	2.76E-03	2.65E-03	5.27E-03	5.55E-03	4.80E-03	6.97E-04	2024
553297.22_4173331.6	553297.22	4173331.6	1.5	7.34E-01	3.48E-01	3.06E-01	1.93E-01	1.11E-01	4.42E-02	1.16E-02	1.22E-01	3.70E-02	9.89E-04	3.01E-03	2.97E-03	2.64E-03	2.50E-03	4.97E-03	5.29E-03	4.61E-03	6.68E-04	2024
553317.22_4173331.6	553317.22	4173331.6	1.5	6.25E-01	2.93E-01	2.48E-01	1.71E-01	1.07E-01	4.24E-02	1.12E-02	1.19E-01	3.61E-02	9.51E-04	2.89E-03	2.82E-03	2.51E-03	2.33E-03	4.63E-03	4.96E-03	4.36E-03	6.39E-04	2024
553337.22_4173331.6	553337.22	4173331.6	1.5	4.82E-01	2.38E-01	2.16E-01	1.39E-01	8.09E-02	3.33E-02	9.41E-03	8.82E-02	2.74E-02	9.12E-04	2.73E-03	2.69E-03	2.40E-03	2.19E-03	4.36E-03	4.78E-03	4.23E-03	6.15E-04	2024
553357.22_4173331.6	553357.22	4173331.6	1.5	3.43E-01	1.85E-01	1.88E-01	1.02E-01	5.26E-02	2.32E-02	7.42E-03	5.33E-02	1.78E-02	8.76E-04	2.61E-03	2.57E-03	2.29E-03	2.06E-03	4.10E-03	4.56E-03	4.06E-03	5.92E-04	2024
553377.22_4173331.6	553377.22	4173331.6	1.5	2.77E-01	1.54E-01	1.64E-01	8.52E-02	4.20E-02	1.94E-02	6.62E-03	4.12E-02	1.44E-02	8.41E-04	2.49E-03	2.46E-03	2.18E-03	1.94E-03	3.86E-03	4.34E-03	3.90E-03	5.69E-04	2024
553397.22_4173331.6	553397.22	4173331.6	1.5	2.34E-01	1.32E-01	1.44E-01	7.26E-02	3.58E-02	1.71E-02	6.12E-03	3.48E-02	1.25E-02	8.10E-04	2.38E-03	2.35E-03	2.09E-03	1.83E-03	3.65E-03	4.15E-03	3.75E-03	5.46E-04	2024
553417.22_4173331.6	553417.22	4173331.6	1.5	2.02E-01	1.15E-01	1.27E-01	6.51E-02	3.19E-02	1.56E-02	5.74E-03	3.06E-02	1.13E-02	7.81E-04	2.29E-03	2.25E-03	2.00E-03	1.73E-03	3.46E-03	3.97E-03	3.60E-03	5.25E-04	2024
553437.22_4173331.6	553437.22	4173331.6	1.5	1.78E-01	1.01E-01	1.13E-01	5.83E-02	2.88E-02	1.44E-02	5.43E-03	2.76E-02	1.03E-02	7.53E-04	2.19E-03	2.16E-03	1.92E-03	1.64E-03	3.28E-03	3.79E-03	3.46E-03	5.04E-04	2024
553457.22_4173331.6	553457.22	4173331.6	1.5	1.58E-01	8.98E-02	1.01E-01	5.28E-02	2.65E-02	1.34E-02	5.17E-03	2.53E-02	9.64E-03	7.27E-04	2.10E-03	2.08E-03	1.85E-03	1.56E-03	3.11E-03	3.63E-03	3.33E-03	4.84E-04	2024
553477.22_4173331.6	553477.22	4173331.6	1.5	1.41E-01	8.05E-02	9.10E-02	4.83E-02	2.46E-02	1.26E-02	4.94E-03	2.36E-02	9.07E-03	7.02E-04	2.02E-03	1.99E-03	1.77E-03	1.49E-03	2.97E-03	3.48E-03	3.21E-03	4.66E-04	2024
553497.22_4173331.6	553497.22	4173331.6	1.5	1.27E-01	7.23E-02	8.20E-02	4.41E-02	2.29E-02	1.19E-02	4.73E-03	2.19E-02	8.52E-03	6.77E-04	1.94E-03	1.91E-03	1.70E-03	1.41E-03	2.82E-03	3.33E-03	3.09E-03	4.46E-04	2024
553517.22_4173331.6	553517.22	4173331.6	1.5	1.16E-01	6.59E-02	7.48E-02	4.10E-02	2.16E-02	1.14E-02	4.54E-03	2.08E-02	8.15E-03	6.54E-04	1.87E-03	1.84E-03	1.64E-03	1.35E-03	2.70E-03	3.21E-03	2.97E-03	4.30E-04	2024
553537.22_4173331.6	553537.22	4173331.6	1.5	1.06E-01	6.04E-02	6.85E-02	3.82E-02	2.05E-02	1.09E-02	4.37E-03	1.98E-02	7.80E-03	6.32E-04	1.80E-03	1.78E-03	1.58E-03	1.29E-03	2.59E-03	3.09E-03	2.87E-03	4.15E-04	2024
553557.22_4173331.6	553557.22	4173331.6	1.5	9.75E-02	5.52E-02	6.25E-02	3.54E-02	1.94E-02	1.03E-02	4.19E-03	1.87E-02	7.42E-03	6.10E-04	1.73E-03	1.71E-03	1.52E-03	1.23E-03	2.47E-03	2.96E-03	2.75E-03	3.98E-04	2024
553577.22_4173331.6	553577.22	4173331.6	1.5	9.02E-02	5.09E-02	5.75E-02	3.31E-02	1.85E-02	9.86E-03	4.04E-03	1.79E-02	7.12E-03	5.89E-04	1.66E-03	1.64E-03	1.46E-03	1.18E-03	2.37E-03	2.84E-03	2.65E-03	3.83E-04	2024
553597.22_4173331.6	553597.22	4173331.6	1.5	8.41E-02	4.73E-02	5.33E-02	3.12E-02	1.77E-02	9.52E-03	3.90E-03	1.72E-02	6.87E-03	5.71E-04	1.61E-03	1.59E-03	1.41E-03	1.14E-03	2.27E-03	2.74E-03	2.57E-03	3.70E-04	2024
553617.22_4173331.6	553617.22	4173331.6	1.5	7.88E-02	4.43E-02	4.96E-02	2.95E-02	1.70E-02	9.19E-03	3.78E-03	1.66E-02	6.64E-03	5.53E-04	1.55E-03	1.53E-03	1.36E-03	1.09E-03	2.19E-03	2.65E-03	2.48E-03	3.57E-04	2024
553637.22_4173331.6	553637.22	4173331.6	1.5	7.41E-02	4.15E-02	4.63E-02	2.80E-02	1.64E-02	8.88E-03	3.66E-03	1.60E-02	6.43E-03	5.36E-04	1.50E-03	1.48E-03	1.32E-03	1.06E-03	2.11E-03	2.56E-03	2.40E-03	3.46E-04	2024
553657.22_4173331.6	553657.22	4173331.6	1.5	6.99E-02	3.91E-02	4.34E-02	2.66E-02	1.58E-02	8.59E-03	3.55E-03	1.55E-02	6.23E-03	5.20E-04	1.45E-03	1.44E-03	1.27E-03	1.02E-03	2.04E-03	2.48E-03	2.33E-03	3.34E-04	2024
553677.22_4173331.6	553677.22	4173331.6	1.5	6.62E-02	3.69E-02	4.08E-02	2.53E-02	1.53E-02	8.32E-03	3.44E-03	1.49E-02	6.04E-03	5.04E-04	1.40E-03	1.39E-03	1.23E-03	9.86E-04	1.97E-03	2.40E-03	2.26E-03	3.24E-04	2024
553697.22_4173331.6	553697.22	4173331.6	1.5	6.28E-02	3.49E-02	3.84E-02	2.41E-02	1.48E-02	8.06E-03	3.34E-03	1.45E-02	5.86E-03	4.89E-04	1.36E-03	1.35E-03	1.20E-03	9.54E-04	1.91E-03	2.33E-03	2.19E-03	3.13E-04	2024
553717.22_4173331.6	553717.22	4173331.6	1.5	5.98E-02	3.32E-02	3.63E-02	2.31E-02	1.43E-02	7.81E-03	3.25E-03	1.40E-02	5.69E-03	4.75E-04	1.32E-03	1.31E-03	1.16E-03	9.24E-04	1.85E-03	2.26E-03	2.13E-03	3.04E-04	2024
553737.22_4173331.6	553737.22	4173331.6	1.5	5.70E-02	3.16E-02	3.43E-02	2.21E-02	1.39E-02	7.58E-03	3.16E-03	1.36E-02	5.53E-03	4.62E-04	1.28E-03	1.27E-03	1.13E-03	8.96E-04	1.79E-03	2.19E-03	2.06E-03	2.94E-04	2024
553757.22_4173331.6	553757.22	4173331.6	1.5	8.23E-02	3.06E-02	2.47E-02	1.86E-02	1.22E-02	8.32E-03	4.52E-03	1.18E-02	5.88E-03	7.65E-04	1.68E-03	1.66E-03	1.47E-03	1.02E-03	2.82E-03	3.33E-03	2.57E-03	3.39E-04	2024
553997.22_4173331.6	553997.22	4173351.6	1.5	8.69E-02	3.20E-02	2.58E-02	1.93E-02	1.26E-02	8.70E-03	4.74E-03	1.21E-02	6.10E-03	7.99E-04	1.76E-03	1.73E-03	1.54E-03	1.06E-03	2.13E-03	2.67E-03	2.57E-03	3.52E-04	2024
552017.22_4173351.6	552017.22	4173351.6	1.5	9.21E-02	3.35E-02	2.69E-02	2.00E-02	1.30E-02	9.10E-03	5.00E-03	1.25E-02	6.34E-03	8.37E-04	1.85E-03	1.82E-03	1.62E-03	1.10E-03	2.22E-03	2.78E-03	2.68E-03	3.66E-04	2024
552037.22_4173351.6	552037.22	4173351.6	1.5	9.76E-02	3.51E-02	2.80E-02	2.07E-02	1.35E-02	9.53E-03	5.27E-03	1.28E-02	6.60E-03	8.78E-04	1.94E-03	1.91E-03	1.70E-03	1.15E-03	2.31E-03	2.90E-03	2.79E-03	3.81E-04	2024
552057.22_4173351.6	552057.22	4173351.6	1.5	1.04E-01	3.69E-02	2.93E-02	2.14E-02	1.40E-02	1.00E-02	5.58E-03	1.32E-02	6.88E-03	9.25E-04	2.04E-03	2.01E-03	1.79E-03	1.20E-03	2.41E-03	3.02E-03	2.91E-03	3.97E-04	2024
552077.22_4173351.6	552077.22	4173351.6	1.5	1.10E-01	3.87E-02	3.06E-02	2.21E-02	1.46E-02	1.05E-02	5.96E-03	1.38E-02	7.19E-03	9.74E-04	2.14E-03	2.11E-03	1.88E-03	1.25E-03	2.52E-03	3.15E-03	3.04E-03	4.13E-04	2024
552097.22_4173351.6	552097.22	4173351.6	1.5	1.18E-01	4.07E-02	3.20E-02	2.30E-02	1.52E-02	1.11E-02	6.31E-03	1.40E-02	7.52E-03	1.03E-03	2.25E-03	2.22E-03	1.98E-03	1.30E-03	2.62E-03	3.29E-03	3.16E-03	4.31E-04	2024
552117.22_4173351.6	552117.22	4173351.6	1.5	1.26E-01	4.29E-02	3.36E-02	2.39E-02	1.58E-02	1.18E-02	6.71E-03	1.45E-02	7.87E-03	1.13E-03	2.39E-03	2.35E-03	2.10E-03	1.36E-03	2.74E-03	3.44E-03	3.31E-03	4.50E-04	2024
552137.22_4173351.6	552137.22	4173351.6	1.5	1.35E-01	4.52E-02	3.53E-02	2.48E-02	1.65E-02	1.25E-02	7.16E-03	1.49E-02	8.23E-03	1.20E-03	2.52E-03	2.48E-03	2.21E-03	1.41E-03	2.87E-03	3.60E-03	3.47E-03	4.71E-04	2024
552157.22_4173351.6	552157.22	4173351.6	1.5	1.46E-01	4.78E-02	3.72E-02	2.58E-02	1.74E-02	1.34E-02	7.67E-03	1.54E-02	8.62E-03	1.29E-03	2.67E-03	2.63E-03	2.35E-03	1.50E-03	3.01E-03	3.77E-03	3.64E-03	4.93E-04	2024
552177.22_4173351.6	552177.22	4173351.6	1.5	1.59E-01	5.06E-02	3.95E-02	2.69E-02	1.83E-02	1.44E-02	8.27E-03	1.58E-02	9.03E-03	1.38E-03	2.84E-03	2.79E-03	2.49E-03	1.57E-03	3.16E-03	3.96E-03	3.82E-03	5.17E-04	2024
552197.22_4173351.6	552197.22	4173351.6	1.5	1.74E-01	5.38E-02	4.20E-02	2.80E-02	1.93E-02	1.57E-02	8.98E-03	1.63E-02	9.48E-03	1.48E-03	3.02E-03	2.97E-03	2.65E-03	1.65E-03	3.32E-03	4.17E-03	4.02E-03	5.43E-04	2024
552217.22_4173351.6	552217.22	4173351.6	1.5	1.91E-01	5.71E-02	4.46E-02	2.92E-02	2.04E-02	1.71E-02	9.75E-03	1.68E-02	9.93E-03	1.58E-03	3.21E-03	3.15E-03	2.82E-03	1.73E-03	3.48E-03	4.37E-03	4.22E-03	5.70E-04	2024
552237.22_4173351.6	552237.22	4173351.6	1.5	2.11E-01	6.07E-02	4.75E-02	3.05E-02	2.18E-02	1.89E-02	1.07E-02	1.73E-02	1.04E-02	1.68E-03	3.41E-03	3.35E-03	3.00E-03	1.82E-03	3.65E-03	4.58E-03	4.42E-03	5.97E-04	2024
552257.22_4173351.6	552257.22	4173351.6	1.5	2.37E-01	6.47E-02	5.08E-02	3.19E-02	2.33E-02	2.13E-02	1.17E-02	1.79E-02	1.09E-02	1.78E-03	3.63E-03	3.57E-03	3.20E-03	1.90E-03	3.82E-03	4.79E-03	4.63E-03	6.25E-04	2024
552277.22_4173351.6	552277.22	4173351.6	1.5	2.70E-01	6.92E-02	5.44E-02	3.32E-02	2.52E-02	2.45E-02	1.29E-02	1.84E-02	1.13E-02	1.89E-03	3.89E-03	3.81E-03	3.41E-03	1.99E-03	4.01E-03	5.04E-03	4.86E-03	6.55E-04	2024
552297.22_4173351.6	552297.22	4173351.6	1.5	3.17E-01	7.45E-02	5.87E-02	3.47E-02	2.77E-02	2.94E-02	1.43E-02	1.91E-02	1.18E-02	2.00E-03	4.18E-03	4.09E-03	3.67E-03	2.10E-03	4.22E-03	5.30E-03	5.12E-03	6.89E-04	2024
552317.22_4173351.6	552317.22	4173351.6	1.5	3.82E-01	8.03E-02	6.32E-02	3.61E-02	3.08E-02	3.65E-02	1.56E-02	1.97E-02	1.22E-02	2.12E-03	4.50E-03	4.40E-03	3.96E-03	2.21E-03	4.45E-03	5.59E-03	5.40E-03	7.26E-04	2024
552337.22_4173351.6	552337.22	4173351.6	1.5	5.03E-01	8.78E-02	6.89E-02	3.77E-02	3.53E-02	4.76E-02	1.67E-02	2.05E-02	1.27E-02	2.27E-03	4.89E-03	4.78E-03	4.30E-03	2.34E-03	4.71E-03	5.92E-03	5.72E-03	7.68E-04	2024
552357.22_4173351.6	552357.22	4173351.6	1.5	8.21E-01	9.73E-02	7.61E-02	3.92E-02	4.31E-02	6.03E-02	1.75E-02	2.13E-02	1.31E-02	2.45E-03	5.35E-03	5.22E-03	4.70E-03	2.48E-03	4.99E-03	6.28E-03	6.07E-03	8.14E-04	2032
552377.22_4173351.6	552377.22	4173351.6	1.5	1.06E+00	1.06E-01	8.19E-02	4.08E-02	4.81E-02	6.24E-02	1.78E-02	2.21E-02	1.36E-02	2.67E-03	5.87E-03	5.72E-03	5.17E-03	2.63E-03	5.29E-03	6.65E-03	6.43E-03	8.62E-04	2032
552397.22_4173351.6	552397.22	4173351.6	1.5	1.16E+00	1.13E-01	8.64E-02	4.23E-02	5.34E-02	6.46E-02	1.76E-02	2.30E-02	1.41E-02	2.94E-03	6.46E-03	6.29E-03	5.68E-03	2.78E-03	5.60E-03	7.04E-03	6.81E-03	9.11E-04	2032
552417.22_4173351.6	552417.22	4173351.6	1.5	1.22E+00	1.20E-01	9.03E-02	4.39E-02	5.66E-02	6.54E-02	1.73E-02	2.39E-02	1.45E-02	3.26E-03	7.12E-03	6.93E-03	6.27E-03	2.94E-03	5.91E-03	7.44E-03	7.20E-03	9.63E-04	2032
552437.22_4173351.6	552437.22	4173351.6	1.5	1.27E+00	1.29E-01	9.38E-02	4.55E-02	5.85E-02	6.58E-02	1.71E-02	2.49E-02	1.50E-02	3.62E-03	7.92E-03	7.69E-03	6.98E-03	3.11E-03	6.23E-03	7.84E-03	7.59E-03	1.02E-03	2032
552457.22_4173351.6	552457.22	4173351.6	1.5	1.31E+00	1.38E-01	9.70E-02	4.72E-02	5.65E-02	5.71E-02	1.71E-02	2.59E-02	1.55E-02	4.01E-03	8.87E-03	8.60E-03	7.82E-03	3.29E-03	6.62E-03	8.33E-03	8.06E-03	1.08E-03	2024
552477.22_4173351.6	552477.22	4173351.6	1.5	1.34E+00	1.46E-01	1.00E-01	4.91E-02	5.81E-02	5.45E-02	1.73E-02	2.70E-02	1.61E-02	4.44E-03	1.01E-02	9.74E-03	8.88E-03	3.50E-03	7.04E-03	8.86E-03	8.58E-03	1.14E-03	2024
552497.22_4173351.6	552497.22	4173351.6	1.5	1.36E+00	1.49E-01	1.04E-01	5.13E-02	6.49E-02	5.42E-02	1.77E-02	2.83E-02	1.68E-02	4.89E-03	1.15E-02	1.11E-02	1.02E-02	3.75E-03	7.53E-03	9.48E-03	9.18E-03	1.22E-03	2024
552517.22_4173351.6	552517.22	4173351.6	1.5	1.37E+00	1.49E-01	1.07E-01	5.29E-02	6.85E-02	5.30E-02	1.82E-02	2.98E-02	1.75E-02	5.38E-03	1.29E-02	1.24E-02	1.14E-02	4.04E-03	8.12E-03	1.02E-02	9.90E-03	1.32E-03	2032
552537.22_4173351.6	552537.22	4173351.6	1.5	1.37E+00	1.51E-01	1.11E-01	5.67E-02	8.09E-02	5.59E-02	1.88E-02	3.16E-02	1.84E-02	5.94E-03	1.58E-02	1.52E-02	1.39E-02	4.39E-03	8.84E-03	1.11E-02	1.08E-02	1.43E-03	2032
552557.22_4173351.6	552557.22	4173351.6	1.5	1.38E+00	1.55E-01	1.16E-01	6.02E-02	8.43E-02	5.57E-02	1.96E-02	3.37E-02	1.96E-02	6.57E-03	1.90E-02	1.82E-02	1.68E-02	4.82E-03	9.71E-03	1.22E-02	1.19E-02	1.57E-03	2032
552577.22_4173351.6	552577.22	4173351.6	1.5	1.38E+00	1.62E-01	1.22E-01	6.45E-02	8.61E-02	5.54E-02	2.08E-02	3.64E-02	2.11E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
552477.22_4173371.6	552477.22	4173371.6	1.5	1.33E+00	1.42E-01	9.74E-02	4.82E-02	6.57E-02	4.70E-02	1.67E-02	2.70E-02	1.59E-02	4.13E-03	1.01E-02	9.77E-03	8.90E-03	3.55E-03	7.14E-03	8.99E-03	8.72E-03	1.16E-03	2024	1.331301	2025	Non Res	n	n	
552497.22_4173371.6	552497.22	4173371.6	1.5	1.35E+00	1.46E-01	1.01E-01	5.03E-02	6.99E-02	4.76E-02	1.71E-02	2.82E-02	1.66E-02	4.50E-03	1.16E-02	1.12E-02	1.02E-02	3.79E-03	7.63E-03	9.61E-03	9.32E-03	1.24E-03	2024	1.352132	2025	Non Res	n	n	
552517.22_4173371.6	552517.22	4173371.6	1.5	1.36E+00	1.48E-01	1.04E-01	5.27E-02	7.60E-02	4.93E-02	1.76E-02	2.97E-02	1.74E-02	4.91E-03	1.34E-02	1.28E-02	1.18E-02	4.09E-03	8.22E-03	1.04E-02	1.00E-02	1.33E-03	2024	1.358873	2025	Non Res	n	n	
552537.22_4173371.6	552537.22	4173371.6	1.5	1.36E+00	1.49E-01	1.08E-01	5.56E-02	8.25E-02	5.09E-02	1.82E-02	3.15E-02	1.83E-02	5.38E-03	1.57E-02	1.51E-02	1.38E-02	4.44E-03	8.93E-03	1.12E-02	1.09E-02	1.45E-03	2032	0.018243	2033	Block AS	y	n	
552557.22_4173371.6	552557.22	4173371.6	1.5	1.37E+00	1.53E-01	1.13E-01	5.90E-02	8.58E-02	5.18E-02	1.91E-02	3.36E-02	1.95E-02	5.90E-03	1.86E-02	1.79E-02	1.64E-02	4.87E-03	9.80E-03	1.24E-02	1.20E-02	1.59E-03	2032	0.01915	2033	Block AS	y	n	
552577.22_4173371.6	552577.22	4173371.6	1.5	1.38E+00	1.59E-01	1.18E-01	6.32E-02	8.64E-02	5.23E-02	2.04E-02	3.62E-02	2.10E-02	6.46E-03	2.25E-02	2.16E-02	1.99E-02	5.41E-03	1.09E-02	1.37E-02	1.33E-02	1.76E-03	2032	0.022499	2033	Block AS	y	n	
552597.22_4173371.6	552597.22	4173371.6	1.5	1.37E+00	1.67E-01	1.25E-01	6.86E-02	8.62E-02	5.32E-02	2.22E-02	3.96E-02	2.30E-02	6.95E-03	2.79E-02	2.67E-02	2.46E-02	6.12E-03	1.23E-02	1.56E-02	1.51E-02	2.00E-03	2032	0.027869	2035	Block AS	y	n	
552617.22_4173371.6	552617.22	4173371.6	1.5	1.38E+00	1.79E-01	1.34E-01	7.54E-02	8.81E-02	5.45E-02	2.48E-02	4.39E-02	2.57E-02	7.41E-03	3.56E-02	3.41E-02	3.15E-02	7.07E-03	1.42E-02	1.86E-02	1.75E-02	2.30E-03	2024	1.380142	2025	Non Res	n	n	
552637.22_4173371.6	552637.22	4173371.6	1.5	1.38E+00	1.96E-01	1.45E-01	8.47E-02	8.48E-02	5.92E-02	2.86E-02	5.00E-02	2.95E-02	7.81E-03	4.52E-02	4.32E-02	4.00E-02	8.38E-03	1.69E-02	2.14E-02	2.08E-02	2.73E-03	2024	1.381728	2025	Non Res	n	n	
552657.22_4173371.6	552657.22	4173371.6	1.5	1.33E+00	2.21E-01	1.61E-01	9.80E-02	9.02E-02	6.73E-02	3.43E-02	5.88E-02	3.52E-02	8.18E-03	5.26E-02	5.03E-02	4.66E-02	1.03E-02	2.08E-02	2.63E-02	2.56E-02	3.36E-03	2037	0.026302	2040	Block A13	n	y	
552677.22_4173371.6	552677.22	4173371.6	1.5	1.32E+00	2.59E-01	1.84E-01	1.18E-01	1.04E-01	8.17E-02	4.33E-02	7.23E-02	4.41E-02	8.77E-03	5.22E-02	5.02E-02	4.61E-02	1.33E-02	2.68E-02	3.40E-02	3.31E-02	4.33E-03	2037	0.03396	2040	Block A13	n	y	
552697.22_4173371.6	552697.22	4173371.6	1.5	1.31E+00	3.23E-01	2.29E-01	1.51E-01	1.28E-01	1.06E-01	5.80E-02	9.42E-02	5.65E-02	9.86E-03	4.71E-02	4.57E-02	4.15E-02	1.81E-02	3.64E-02	4.53E-02	4.52E-02	5.88E-03	2037	1.313746	2025	Non Res	n	n	
552717.22_4173371.6	552717.22	4173371.6	1.5	1.25E+00	3.55E-01	2.55E-01	1.58E-01	1.22E-01	1.01E-01	5.52E-02	9.04E-02	5.59E-02	9.14E-03	4.00E-02	3.90E-02	3.52E-02	1.73E-02	3.48E-02	4.41E-02	4.31E-02	5.62E-03	2024	1.250403	2025	Non Res	n	n	
552737.22_4173371.6	552737.22	4173371.6	1.5	1.32E+00	4.67E-01	3.51E-01	1.94E-01	1.28E-01	1.08E-01	5.93E-02	9.67E-02	6.00E-02	9.15E-03	3.95E-02	3.86E-02	3.47E-02	1.86E-02	3.76E-02	4.77E-02	4.66E-02	6.07E-03	2024	1.316244	2025	Non Res	n	n	
552757.22_4173371.6	552757.22	4173371.6	1.5	1.31E+00	5.17E-01	3.93E-01	2.13E-01	1.35E-01	1.15E-01	6.36E-02	1.03E-01	6.41E-02	9.23E-03	3.91E-02	3.84E-02	3.43E-02	2.01E-02	4.04E-02	5.13E-02	5.01E-02	6.52E-03	2024	1.313628	2025	Non Res	n	n	
552777.22_4173371.6	552777.22	4173371.6	1.5	1.20E+00	5.10E-01	3.85E-01	2.17E-01	1.43E-01	1.22E-01	6.83E-02	1.10E-01	6.88E-02	9.35E-03	3.89E-02	3.83E-02	3.41E-02	2.16E-02	4.36E-02	5.53E-02	5.40E-02	7.03E-03	2024	1.200585	2025	Non Res	n	n	
552797.22_4173371.6	552797.22	4173371.6	1.5	8.69E-01	3.76E-01	2.85E-01	1.49E-01	1.14E-01	9.58E-02	5.30E-02	8.81E-02	5.39E-02	7.48E-03	3.08E-02	3.03E-02	2.71E-02	1.68E-02	3.38E-02	4.28E-02	4.17E-02	5.44E-03	2024	0.868555	2025	Non Res	n	n	
552817.22_4173371.6	552817.22	4173371.6	1.5	6.82E-01	3.35E-01	2.44E-01	1.66E-01	1.26E-01	1.07E-01	5.98E-02	9.83E-02	6.06E-02	7.87E-03	3.23E-02	3.19E-02	2.84E-02	1.90E-02	3.83E-02	4.85E-02	4.73E-02	6.17E-03	2024	0.682194	2025	Non Res	n	n	
552837.22_4173371.6	552837.22	4173371.6	1.5	5.59E-01	2.66E-01	2.06E-01	1.33E-01	9.51E-02	7.89E-02	4.33E-02	7.45E-02	4.47E-02	5.92E-03	2.44E-02	2.40E-02	2.14E-02	1.38E-02	2.78E-02	3.50E-02	3.40E-02	4.45E-03	2024	0.559113	2025	Non Res	n	n	
552857.22_4173371.6	552857.22	4173371.6	1.5	4.87E-01	2.28E-01	1.87E-01	1.15E-01	7.74E-02	6.27E-02	3.40E-02	6.10E-02	3.56E-02	4.74E-03	1.96E-02	1.92E-02	1.72E-02	1.09E-02	2.19E-02	2.76E-02	2.65E-02	3.49E-03	2024	0.487171	2025	Non Res	n	n	
552877.22_4173371.6	552877.22	4173371.6	1.5	4.40E-01	2.04E-01	1.71E-01	1.04E-01	6.92E-02	5.23E-02	2.80E-02	5.24E-02	2.99E-02	3.97E-03	1.66E-02	1.62E-02	1.43E-02	9.01E-03	1.23E-02	2.31E-02	2.21E-02	2.87E-03	2024	0.43982	2025	Non Res	n	n	
552897.22_4173371.6	552897.22	4173371.6	1.5	4.07E-01	1.88E-01	1.71E-01	9.74E-02	5.86E-02	4.52E-02	2.39E-02	4.65E-02	2.59E-02	3.38E-03	1.39E-02	1.37E-02	1.22E-02	7.73E-03	1.55E-02	1.92E-02	1.84E-02	2.44E-03	2024	0.406556	2025	Off-site Wor	n	n	
552917.22_4173371.6	552917.22	4173371.6	1.5	3.83E-01	1.78E-01	1.69E-01	9.29E-02	5.34E-02	4.00E-02	2.09E-02	4.23E-02	2.30E-02	2.96E-03	1.21E-02	1.19E-02	1.07E-02	6.82E-03	1.37E-02	1.67E-02	1.60E-02	2.13E-03	2024	0.382964	2025	Off-site Wor	n	n	
552937.22_4173371.6	552937.22	4173371.6	1.5	3.66E-01	1.71E-01	1.68E-01	8.98E-02	4.97E-02	3.62E-02	1.86E-02	3.92E-02	2.08E-02	2.63E-03	1.07E-02	1.05E-02	9.40E-03	6.13E-03	1.23E-02	1.49E-02	1.42E-02	1.90E-03	2024	0.366327	2025	Off-site Wor	n	n	
552957.22_4173371.6	552957.22	4173371.6	1.5	3.57E-01	1.68E-01	1.70E-01	8.81E-02	4.72E-02	3.33E-02	1.68E-02	3.67E-02	1.91E-02	2.38E-03	9.56E-03	9.39E-03	8.40E-03	5.60E-03	1.12E-02	1.35E-02	1.27E-02	1.72E-03	2024	0.356788	2025	Non Res	n	n	
552977.22_4173371.6	552977.22	4173371.6	1.5	3.56E-01	1.74E-01	1.71E-01	8.68E-02	4.59E-02	3.12E-02	1.53E-02	3.48E-02	1.78E-02	2.17E-03	8.63E-03	8.48E-03	7.58E-03	5.19E-03	1.04E-02	1.25E-02	1.18E-02	1.57E-03	2024	0.355555	2025	Non Res	n	n	
552997.22_4173371.6	552997.22	4173371.6	1.5	3.65E-01	1.73E-01	1.82E-01	8.88E-02	4.57E-02	2.95E-02	1.41E-02	3.33E-02	1.67E-02	2.00E-03	7.84E-03	7.71E-03	6.89E-03	4.86E-03	9.72E-03	1.14E-02	1.06E-02	1.45E-03	2024	0.36547	2025	Non Res	n	n	
553017.22_4173371.6	553017.22	4173371.6	1.5	3.96E-01	1.87E-01	1.96E-01	9.21E-02	4.70E-02	2.85E-02	1.31E-02	3.21E-02	1.58E-02	1.85E-03	7.16E-03	7.04E-03	6.29E-03	4.57E-03	9.14E-03	1.06E-02	9.83E-03	1.35E-03	2024	0.396472	2025	Non Res	n	n	
553037.22_4173371.6	553037.22	4173371.6	1.5	4.44E-01	2.06E-01	2.14E-01	9.64E-02	4.90E-02	2.77E-02	1.21E-02	3.09E-02	1.49E-02	1.67E-03	6.48E-03	6.37E-03	5.69E-03	4.26E-03	8.52E-03	9.80E-03	9.01E-03	1.24E-03	2024	0.444164	2025	Non Res	n	n	
553057.22_4173371.6	553057.22	4173371.6	1.5	5.60E-01	2.52E-01	2.55E-01	1.08E-01	5.38E-02	2.78E-02	1.12E-02	3.00E-02	1.44E-02	1.56E-03	5.85E-03	5.84E-03	5.22E-03	4.04E-03	8.06E-03	9.17E-03	8.27E-03	1.16E-03	2032	0.011246	2033	Block E3	n	y	
553077.22_4173371.6	553077.22	4173371.6	1.5	6.32E-01	2.82E-01	2.80E-01	1.16E-01	5.82E-02	2.79E-02	1.05E-02	2.93E-02	1.36E-02	1.45E-03	5.46E-03	5.37E-03	4.80E-03	3.77E-03	7.53E-03	8.53E-03	7.77E-03	1.08E-03	2032	0.010496	2033	Block E3	n	y	
553097.22_4173371.6	553097.22	4173371.6	1.5	6.98E-01	3.09E-01	3.06E-01	1.23E-01	5.96E-02	2.75E-02	9.95E-03	2.89E-02	1.32E-02	1.37E-03	5.10E-03	5.02E-03	4.48E-03	3.67E-03	7.32E-03	8.14E-03	7.33E-03	1.03E-03	2032	0.009955	2033	Block E3	n	y	
553117.22_4173371.6	553117.22	4173371.6	1.5	7.41E-01	3.28E-01	3.26E-01	1.29E-01	6.06E-02	2.72E-02	9.46E-03	2.88E-02	1.28E-02	1.31E-03	4.77E-03	4.69E-03	4.19E-03	3.53E-03	7.04E-03	7.74E-03	6.92E-03	9.73E-04	2032	0.009464	2033	Block E3	n	y	
553137.22_4173371.6	553137.22	4173371.6	1.5	7.88E-01	3.48E-01	3.47E-01	1.35E-01	6.04E-02	2.66E-02	9.06E-03	2.89E-02	1.26E-02	1.25E-03	4.49E-03	4.42E-03	3.94E-03	3.41E-03	6.80E-03	7.41E-03	6.58E-03	9.28E-04	2032	0.009063	2033	Block E3	n	y	
553157.22_4173371.6	553157.22	4173371.6	1.5	8.27E-01	3.66E-01	3.66E-01	1.41E-01	6.01E-02	2.61E-02	8.70E-03	2.92E-02	1.25E-02	1.19E-03	4.22E-03	4.16E-03	3.71E-03	3.29E-03	6.55E-03	7.08E-03	6.25E-03	8.86E-04	2032	0.008696	2033	Block E3	n	y	
553177.22_4173371.6	553177.22	4173371.6	1.5	8.52E-01	3.80E-01	3.82E-01	1.46E-01	5.99E-02	2.56E-02	8.37E-03	2.99E-02	1.25E-02	1.14E-03	3.98E-03	3.92E-03	3.49E-03	3.17E-03	6.30E-03	6.76E-03	5.94E-03	8.45E-04	2032	0.008369	2033	Block E3	n	y	
553197.22_4173371.6	553197.22	4173371.6	1.5	8.76E-01	3.97E-01	4.01E-01	1.52E-01	5.93E-02	2.52E-02	8.09E-03	3.10E-02	1.26E-02	1.09E-03	3.76E-03	3.70E-03	3.30E-03	3.04E-03	6.05E-03	6.46E-03	5.66E-03	8.07E-04	2032	0.008093	2033	Block E3	n	y	
553217.22_4173371.6	553217.22	4173371.6	1.5	8.79E-01	4.08E-01	4.16E-01	1.57E-01	5.90E-02	2.49E-02	7.88E-03	3.29E-02	1.29E-02	1.04E-03	3.55E-03	3.50E-03	3.12E-03	2.90E-03	5.77E-03	6.16E-03	5.39E-03	7.71E-04	2032	0.007876	2033	Block E3	n	y	
553237.22_4173371.6	553237.22	4173371.6	1.5	9.06E-01	4.32E-01	4.43E-01	1.67E-01	5.77E-02	2.45E-02	7.74E-03	3.57E-02	1.36E-02	1.00E-03	3.37E-03	3.32E-03	2.96E-03	2.76E-03	5.48E-03	5.88E-03	5.15E-03	7.38E-04	2032	0.007742	2033	Block E3	n	y	
553257.22_4173371.6	553257.22	4173371.6	1.5	8.91E-01	4.44E-01	4.60E-01	1.75E-01	5.70E-02	2.44E-02	7.72E-03	4.04E-02	1.48E-02	9.62E-04	3.20E-03	3.15E-03	2.81E-03	2.61E-03	5.19E-03	5.59E-03	4.91E-03	7.07E-04	2032	0.007719	2033	Block E3	n	y	
553277.22_4173371.6	553277.22	4173371.6	1.5	9.42E-01	4.87E-01	5.08E-01	1.95E-01	5.81E-02	2.50E-02	7.91E-03	4.87E-02	1.69E-02	9.30E-04	3.05E-03	3.01E-03	2.68E-03	2.47E-03	4.91E-03	5.34E-03	4.71E-03	6.79E-04	2032	0.007908	2033	Block E3	n	y	
553297.22_4173371.6	553297.22	4173371.6	1.5	8.11E-01	3.97E-01	3.88E-01	1.79E-01	7.44E-02	3.09E-02	9.00E-03	7.42E-02	2.37E-02	9.00E-04	2.91E-03	2.87E-03	2.56E-03	2.34E-03	4.65E-03	5.09E-03	4.51E-03	6.50E-04	2024	0.811191	2025	Non Res	n	n	
553317.22_4173371.6	553317.22	4173371.6	1.5	6.04E-01	2.90E-01	2.60E-01	1.56E-01	6.68E-02	3.53E-02	9.77E-03	9.35E-02	2.88E-02	8.67E-04	2.78E-03	2.74E-03	2.43E-03	2.19E-03	4.36E-03	4.81E-03	4.31E-03	6.22E-04	2024	0.60377	2025	Non Res	n	n	
553337.22_4173371.6	553337.22	4173371.6	1.5	4.24E-01	2.29E-01	2.29E-01	1.18E-01	5.75E-02	2.49E-02	7.74E-03	3.78E-02	1.90E-02	8.41E-04	2.67E-03	2.63E-03	2.32E-03	2.07E-03	4.12E-03	4.62E-03	4.14E-03	5.99E-04	2024	0.424462	2025	Non Res	n	n	
553357.22_4173371.6	553357.22	4173371.6	1.5	3.16E-01	1.81E-01	1.92E-01	9.28E-02	4.20E-02	1.94E-02	6.64E-03	4.00E-02	1.41E-02	8.00E-04	2.53E-03	2.49E-03	2.22E-03	1.95E-03	3.90E-03	4.40E-03	3.97E-03	5.75E-04	2024	0.31624	2025	Non Res	n	n	
553377.22_4173371.6	553377.22	4173371.6	1.5	2.55E-01	1.48E-01	1.62E-01	7.77E-02	3.51E-02	1.68E-02	6.09E-03	3.28E-02	1.20E-02	7.70E-04	2.42E-03	2.38E-03	2.12E-03	1.85E-03	3.68E-03	4.20E-03	3.81E-03	5.53E-04	2024	0.255051	2025	Non Res	n	n	
553397.22_4173371.6	553397.22	4173371.6	1.5	2.14E-01	1.25E-01	1.38E-01	6.71E-02	3.08E-02	1.52E-02	5.71E-03	2.87E-02	1.08E-02	7.44E-04	2.31E-03	2.28E-03	2.03E-03	1.75E-03	3.49E-03	4.02E-03	3.67E-03	5.31E-04	2024	0.21351	2025	Non Res	n	n	
553417.22_4173371.6	553417.22	4173371.6	1.5	1.83E-01	1.07E-01	1.22E-01	5.91E-02	2.78E-02	1.41E-02	5.41E-03	2.59E-02	9.90E-03	7.15E-04	2.22E-03	2.19E-03	1.95E-03	1.66E-03	3.33E-03	3.85E-03	3.52E-03	5.10E-04	2024	0.182675	2025	Non Res	n	n	
553437.22_4173371.6	553437.22	4173371.6	1.5	1.59E-01	9.26E-02	1.04E-01	5.28E-02	2.56E-02	1.32E-02	5.16E-03	2.40E-02	9.27E-03	6.94E-04	2.13E-03	2.10E-03	1.87E-03	1.58E-03	3.15E-03	3.69E-03	3.39E-03	4.91E-04	2024	0.159125	2025	Non Res	n	n	
553457.22_4173371.6	553457.22	4173371.6	1.5	1.40E-01	8.14E-02	9.23E-02	4.77E-02	2.38E-02	1.24E-02	4.94E-03	2.24E-02	8.75E-03	6.71E-04	2.05E-03	2.02E-03	1.80E-03	1.50E-03	3.00E-03	3.53E-03	3.26E-03	4.72E-04	2024	0.140493	2025	Non Res	n	n	
553477.22_4173371.6	553477.22	4173371.6	1.5	1.25E-01	7.23E-02	8.21E-02	4.33E-02	2.22E-02	1.17E-02	4.72E-03	2.09E-02	8.27E-03	6.50E-04	1.97E-03	1.94E-03	1.72E-03	1.42E-03	2.85E-03	3.38E-03	3.13E-03	4.53E-04	2024	0.125163	2025	Non Res	n	n	
553497.22_4173371.6	553497.22	4173371.6	1.5	1.13E-01	6.50E-02	7.39E-02	3.99E-02	2.09E-02	1.12E-02	4.54E-03	1.98E-02	7.89E-03	6.28E-04	1.89E-03	1.87E-03	1.66E-03	1.36E-03	2.72E-03	3.24E-03	3.02E-03	4.36E-04	2024	0.113055	2025	Non Res	n	n	
553517.22_4173371.6	553517.22	4173371.6	1.5	1.04E-01	5.93E-02	6.74E-02	3.68E-02	2.00E-02	1.07E-02	4.38E-03	1.84E-02	7.29E-03	6.08E-04	1.80E-03	1.80E-03	1.60E-03	1.30E-03	2.61E-03	3.07E-03	2.85E-03	4.21E-04	2024	0.103579	2025	Non Res	n	n	
553537.22_4173371.6	553537.22	4173371.6	1.5	9.48E-02	5.40E-02	6.13E-02	3.45E-02	1.90E-02	1.02E-02	4.21E-03	1.81E-02	7.26E-03	5.88E-04	1.75E-03	1.73E-03	1.54E-03	1.24E-03	2.49E-03	3.00E-03	2.80E-03	4.04E-04	2024	0.09482	2025	Non Res	n	n	
553557.22_4173371.6	553557.22	4173371.6	1.5	8.76E-02	4.97E-02	5.62E-02	3.23E-02	1.81E-02	9.81E-03	4.05E-03	1.73E-02	6.97E-03	5.69E-04	1.69E-03	1.67E-03	1.48E-03	1.19E-03	2.38E-03	2.88E-03	2.70E-03	3.89E-04	2024	0.087566	2025	Non Res	n	n	
553577.22_4173371.6	553577.22	4173371.6	1.5	8.15E-02	4.61E-02	5.19E-02	3.04E-02	1.73E-02	9.44E-03	3.92E-03	1.67E-02	6.73E-03	5.51E-04	1.63E-03	1.61E-03	1.43E-03	1.14E-03	2.29E-03	2.78E-03	2.61E-03	3.75E-04	2024	0.081544	2025	Non Res	n	n	
553597.22_4173371.6	553597.22	4173371.6	1.5	7.63E-02	4.30E-02	4.82E-02	2.87E-02	1.67E-02	9.11E-03	3.79E-03	1.61E-02	6.51E-03	5.34E-04	1.57E-03	1.55E-03	1.38E-03	1.10E-03	2.22E-03	2.68E-03	2.52E-03	3.62E-04	2024	0.076344	2025	Non Res	n	n	
553617.22_4173371.6	553617.22	4173371.6	1.5	7.18E-02	4.04E-02	4.50E-02	2.73E-02	1.61E-02	8.81E-03	3.67E-03	1.56E-02	6.32E-03	5.18E-04	1.52E-03	1.50E-03	1.33E-03	1.06E-03	2.12E-03	2.59E-03	2.44E-03	3.50E-04	2024	0.071808	2025	Non Res	n	n	
553637.22_4173371.6	553637.22	4173371.6	1.5	6.78E-02	3.80E-02	4.22E-02	2.59E-02	1.56E-02	8.53E-03	3.56E-03	1.51E-02	6.13E-03	5.03E-04	1.47E-03	1.45E-03	1.29E-03	1.02E-03	2.04E-03	2.51E-03	2.36E-03	3.39E-04	2024	0.06779	2025	Non Res	n	n	
553657.22_4173371.6	553657.22	4173371.6	1.5	6.42E-02	3.59E-02	3.96E-02	2.47E-02	1.51E-02	8.27E-03	3.45E-03	1.46E-02	5.95E-03	4.88E-04	1.42E-03	1.40E-03	1.25E-03	9.86E-04	1.97E-03	2.43E-03	2.29E-03	3.28E-04	2024	0.064208	2025	Non Res	n	n	
553677.22_4173371.6	553677.22	4173371.6	1.5	6.10E-02	3.40E-02	3.73E-02	2.36E-02	1.46E-02	8.02E-03	3.35E-03	1.42E-02	5.78E-03	4.75E-04	1.38E-03	1.36E-03	1.21E-03	9.53E-04	1.91E-03	2.35E-03	2.22E-03	3.18E-04	2024	0.060977	2025	Non Res	n	n	
553697.22_4173371.6	553697.22	4173371.6	1.5	5.80E-02	3.23E-02	3.54E-02	2.26E-02	1.41E-02	7.78E-03	3.26E-03	1.38E-02	5.61E-03	4.61E-04	1.34E-03	1.32E-03	1.17E-03	9.22E-04	1.85E-03	2.28E-03	2.15E-03	3.08E-04	2024	0.058047	2025	Non Res	n	n	
553717.22_4173371.6	553717.22	4173371.6	1.5	5.54E-02	3.08E-02	3.34E-02	2.16E-02	1.37E-02	7.55E-03	3.17E-03	1.34E-02	5.47E-03	4.48E-04	1.29E-03	1.28E-03	1.13E-03	8.93E-04	1.79E-03	2.21E-03	2.09E-03	2.98E-04	2024	0.05538	2025	Non Res	n	n	
553737.22_4173371.6	553737.22	4173371.6	1.5	5.29E-02	2.94E-02	3.16E-02	2.07E-02	1.33E-02	7.33E-03	3.08E-03	1.30E-02	5.32E-03	4.36E-04	1.26E-03	1.24E-03	1.10E-03	8.66E-04	1.73E-03	2.14E-03	2.03E-03	2.89E-04	2024	0.052925	2025	Non Res	n	n	
551997.22_4173391.6	551997.22	4173391.6	1.5	8.45E-02	3.12E-02	2.50E-02	1.89E-02	1.25E-02	8.62E-03	4.66E-03	1.19E-02	5.95E-03	7.63E-04	1.75E-03	1.73E-03	1.54E-03	1.05E-03	2.12E-03	2.66E-03	2.56E-03	3.49E-04	2024	0.084539	2025	Non Res	n	n	
552017.22_4173391.6	552017.22	4173391.6	1.5	8.94E-02	3.24E-02	2.60E-02	1.95E-02	1.29E-02	9.00E-03	4.89E-03	1.22E-02	6.18E-03	8.08E-04	1.84E-03	1.81E-03	1.62E-03	1.10E-03	2.22E-03	2.77E-03	2.66E-03	3.64E-04	2024	0.089404	2025	Non Res	n	n	
552037.22_4173391.6	552037.22	4173391.6	1.5	9.46E-02	3.42E-02	2.70E-02	2.01E-02	1.34E-02	9.41E-03	5.14E-03	1.26E-02	6.43E-03	8.58E-04	1.93E-03	1.90E-03	1.70E-03	1.14E-03	2.30E-03	2.88E-03	2.78E-03	3.79E-04	2024	0.094594	2025	Off-site Resi	n	n	
552057.22_4173391.6	552057.22	4173391.6	1.5	1.00E-01	3.57E-02	2.81E-02	2.08E-02	1.38E-02	9.84E-03	5.40E-03	1.29E-02	6.68E-03	9.11E-04	2.03E-03	2.00E-03	1.78E-03	1.19E-03	2.40E-03	3.00E-03	2.89E-03	3.94E-04	2024	0.100063	2025	Off-site Resi	n	n	
552077.22_4173391.6	552077.22	4173391.6	1.5	1.06E-01	3.74E-02	2.94E-02	2.16E-02	1.44E-02	1.04E-02	5.73E-03	1.33E-02	6.96E-03	9.71E-04	2.13E-03	2.10E-03	1.87E-03	1.24E-03	2.50E-03	3.14E-03	3.02E-03	4.11E-04	2024	0.106297	2025	Off-site Resi	n	n	
552097.22_4173391.6	552097.22	4173391.6	1.5	1.13E-01	3.93E-02	3.07E-02	2.23E-02	1.50E-02	1

Particulate Matter concentration, c_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552197.22_4173411.6	552197.22	4173411.6	1.5	1.59E-01	4.98E-02	3.87E-02	2.66E-02	1.92E-02	1.48E-02	8.14E-03	1.58E-02	8.91E-03	1.34E-03	3.04E-03	2.98E-03	2.67E-03	1.67E-03	3.35E-03	4.21E-03	4.06E-03	5.48E-04	2024
552217.22_4173411.6	552217.22	4173411.6	1.5	1.73E-01	5.26E-02	4.08E-02	2.77E-02	2.04E-02	1.59E-02	8.73E-03	1.64E-02	9.33E-03	1.40E-03	3.24E-03	3.18E-03	2.85E-03	1.76E-03	3.53E-03	4.44E-03	4.29E-03	5.78E-04	2024
552237.22_4173411.6	552237.22	4173411.6	1.5	1.89E-01	5.55E-02	4.31E-02	2.89E-02	2.18E-02	1.72E-02	9.36E-03	1.69E-02	9.75E-03	1.47E-03	3.44E-03	3.40E-03	3.04E-03	1.85E-03	3.73E-03	4.68E-03	4.53E-03	6.10E-04	2024
552257.22_4173411.6	552257.22	4173411.6	1.5	2.08E-01	5.87E-02	4.56E-02	3.00E-02	2.35E-02	1.88E-02	1.00E-02	1.75E-02	1.02E-02	1.54E-03	3.70E-03	3.63E-03	3.25E-03	1.96E-03	3.93E-03	4.95E-03	4.78E-03	6.43E-04	2024
552277.22_4173411.6	552277.22	4173411.6	1.5	2.32E-01	6.22E-02	4.83E-02	3.13E-02	2.55E-02	2.06E-02	1.07E-02	1.81E-02	1.06E-02	1.63E-03	3.94E-03	3.87E-03	3.46E-03	2.06E-03	4.14E-03	5.21E-03	5.04E-03	6.77E-04	2024
552297.22_4173411.6	552297.22	4173411.6	1.5	2.63E-01	6.62E-02	5.14E-02	3.25E-02	2.81E-02	2.30E-02	1.15E-02	1.88E-02	1.10E-02	1.75E-03	4.23E-03	4.14E-03	3.71E-03	2.17E-03	4.37E-03	5.50E-03	5.32E-03	7.14E-04	2024
552317.22_4173411.6	552317.22	4173411.6	1.5	3.11E-01	7.11E-02	5.52E-02	3.40E-02	3.21E-02	2.62E-02	1.23E-02	1.95E-02	1.15E-02	1.89E-03	4.58E-03	4.48E-03	4.02E-03	2.30E-03	4.63E-03	5.83E-03	5.64E-03	7.56E-04	2024
552337.22_4173411.6	552337.22	4173411.6	1.5	3.79E-01	7.67E-02	5.94E-02	3.54E-02	3.77E-02	3.01E-02	1.31E-02	2.03E-02	1.20E-02	2.06E-03	4.96E-03	4.85E-03	4.36E-03	2.44E-03	4.91E-03	6.18E-03	5.98E-03	8.01E-04	2024
552357.22_4173411.6	552357.22	4173411.6	1.5	4.99E-01	8.38E-02	6.47E-02	3.69E-02	4.63E-02	3.47E-02	1.37E-02	2.12E-02	1.25E-02	2.25E-03	5.40E-03	5.28E-03	4.75E-03	2.60E-03	5.22E-03	6.58E-03	6.38E-03	8.52E-04	2024
552377.22_4173411.6	552377.22	4173411.6	1.5	8.24E-01	9.32E-02	7.18E-02	3.85E-02	5.85E-02	3.92E-02	1.42E-02	2.21E-02	1.31E-02	2.46E-03	5.93E-03	5.80E-03	5.22E-03	2.77E-03	5.57E-03	7.02E-03	6.80E-03	9.08E-04	2024
552397.22_4173411.6	552397.22	4173411.6	1.5	1.06E+00	1.01E-01	7.73E-02	4.01E-02	6.73E-02	4.16E-02	1.46E-02	2.31E-02	1.36E-02	2.69E-03	6.54E-03	6.38E-03	5.75E-03	2.94E-03	5.92E-03	7.47E-03	7.24E-03	9.66E-04	2032
552417.22_4173411.6	552417.22	4173411.6	1.5	1.15E+00	1.08E-01	8.16E-02	4.17E-02	7.32E-02	4.35E-02	1.50E-02	2.40E-02	1.42E-02	2.91E-03	7.23E-03	7.04E-03	6.36E-03	3.12E-03	6.27E-03	7.91E-03	7.67E-03	1.02E-03	2032
552437.22_4173411.6	552437.22	4173411.6	1.5	1.21E+00	1.16E-01	8.55E-02	4.33E-02	7.67E-02	4.26E-02	1.52E-02	2.50E-02	1.47E-02	3.13E-03	8.03E-03	7.81E-03	7.08E-03	3.29E-03	6.63E-03	8.36E-03	8.11E-03	1.08E-03	2032
552457.22_4173411.6	552457.22	4173411.6	1.5	1.26E+00	1.24E-01	8.90E-02	4.49E-02	7.64E-02	4.19E-02	1.55E-02	2.60E-02	1.52E-02	3.36E-03	9.02E-03	8.76E-03	7.95E-03	3.48E-03	7.00E-03	8.83E-03	8.57E-03	1.14E-03	2032
552477.22_4173411.6	552477.22	4173411.6	1.5	1.30E+00	1.33E-01	9.24E-02	4.68E-02	7.33E-02	4.11E-02	1.59E-02	2.71E-02	1.58E-02	3.61E-03	1.03E-02	9.94E-03	9.04E-03	3.69E-03	7.42E-03	9.37E-03	9.09E-03	1.21E-03	2032
552497.22_4173411.6	552497.22	4173411.6	1.5	1.33E+00	1.40E-01	9.57E-02	4.88E-02	7.33E-02	4.15E-02	1.64E-02	2.84E-02	1.65E-02	3.89E-03	1.18E-02	1.14E-02	1.04E-02	3.93E-03	7.91E-03	9.98E-03	9.69E-03	1.29E-03	2024
552517.22_4173411.6	552517.22	4173411.6	1.5	1.34E+00	1.44E-01	9.91E-02	5.12E-02	7.57E-02	4.28E-02	1.70E-02	2.98E-02	1.73E-02	4.21E-03	1.38E-02	1.33E-02	1.21E-02	4.22E-03	8.49E-03	1.07E-02	1.04E-02	1.38E-03	2024
552537.22_4173411.6	552537.22	4173411.6	1.5	1.35E+00	1.46E-01	1.03E-01	5.39E-02	8.02E-02	4.46E-02	1.78E-02	3.16E-02	1.83E-02	4.57E-03	1.61E-02	1.55E-02	1.42E-02	4.57E-03	9.20E-03	1.16E-02	1.13E-02	1.49E-03	2024
552557.22_4173411.6	552557.22	4173411.6	1.5	1.34E+00	1.49E-01	1.08E-01	5.73E-02	8.42E-02	4.66E-02	1.88E-02	3.37E-02	1.95E-02	4.97E-03	1.89E-02	1.81E-02	1.67E-02	5.00E-03	1.01E-02	1.27E-02	1.23E-02	1.63E-03	2032
552577.22_4173411.6	552577.22	4173411.6	1.5	1.36E+00	1.54E-01	1.13E-01	6.13E-02	8.63E-02	4.84E-02	2.01E-02	3.62E-02	2.10E-02	5.38E-03	2.22E-02	2.14E-02	1.96E-02	5.53E-03	1.11E-02	1.41E-02	1.37E-02	1.81E-03	2032
552597.22_4173411.6	552597.22	4173411.6	1.5	1.36E+00	1.62E-01	1.19E-01	6.57E-02	8.84E-02	5.04E-02	2.20E-02	3.94E-02	2.30E-02	5.78E-03	2.68E-02	2.58E-02	2.36E-02	6.22E-03	1.25E-02	1.58E-02	1.54E-02	2.03E-03	2024
552617.22_4173411.6	552617.22	4173411.6	1.5	1.35E+00	1.73E-01	1.28E-01	7.31E-02	8.51E-02	5.32E-02	2.46E-02	4.38E-02	2.57E-02	6.15E-03	3.28E-02	3.15E-02	2.90E-02	7.17E-03	1.44E-02	1.83E-02	1.78E-02	2.34E-03	2024
552637.22_4173411.6	552637.22	4173411.6	1.5	1.33E+00	1.89E-01	1.38E-01	8.22E-02	8.55E-02	5.80E-02	2.85E-02	4.98E-02	2.96E-02	6.53E-03	4.10E-02	3.93E-02	3.63E-02	8.48E-03	1.71E-02	2.16E-02	2.11E-02	2.76E-03	2024
552657.22_4173411.6	552657.22	4173411.6	1.5	1.22E+00	2.12E-01	1.52E-01	9.45E-02	9.15E-02	6.60E-02	3.38E-02	5.80E-02	3.49E-02	6.93E-03	4.87E-02	4.67E-02	4.31E-02	1.03E-02	2.07E-02	2.62E-02	2.56E-02	3.35E-03	2037
552677.22_4173411.6	552677.22	4173411.6	1.5	1.21E+00	2.49E-01	1.75E-01	1.14E-01	1.05E-01	8.03E-02	4.27E-02	7.13E-02	4.36E-02	7.64E-03	5.08E-02	4.88E-02	4.49E-02	1.32E-02	2.66E-02	3.37E-02	3.29E-02	4.30E-03	2037
552697.22_4173411.6	552697.22	4173411.6	1.5	1.26E+00	3.13E-01	2.21E-01	1.46E-01	1.29E-01	1.02E-01	5.81E-02	9.41E-02	5.86E-02	8.66E-03	4.52E-02	4.39E-02	3.98E-02	1.82E-02	3.66E-02	4.66E-02	4.55E-02	5.92E-03	2024
552717.22_4173411.6	552717.22	4173411.6	1.5	1.21E+00	3.52E-01	2.48E-01	1.59E-01	1.28E-01	1.05E-01	5.79E-02	9.41E-02	5.86E-02	8.66E-03	4.52E-02	4.39E-02	3.98E-02	1.82E-02	3.66E-02	4.66E-02	4.55E-02	5.92E-03	2024
552737.22_4173411.6	552737.22	4173411.6	1.5	1.28E+00	4.53E-01	3.38E-01	1.89E-01	1.29E-01	1.07E-01	5.94E-02	9.65E-02	6.00E-02	8.54E-03	4.25E-02	4.14E-02	3.74E-02	1.87E-02	3.77E-02	4.79E-02	4.68E-02	6.09E-03	2024
552757.22_4173411.6	552757.22	4173411.6	1.5	1.28E+00	5.05E-01	3.80E-01	2.10E-01	1.38E-01	1.17E-01	6.52E-02	1.05E-01	6.57E-02	8.90E-03	4.16E-02	4.08E-02	3.66E-02	2.06E-02	4.15E-02	5.28E-02	5.16E-02	6.71E-03	2024
552777.22_4173411.6	552777.22	4173411.6	1.5	1.13E+00	4.90E-01	8.66E-01	2.33E-01	3.20E-01	4.26E-01	7.10E-02	2.48E-01	1.42E-01	2.91E-02	7.23E-03	7.04E-03	6.36E-03	3.12E-03	6.27E-03	7.91E-03	7.67E-03	1.02E-03	2032
552797.22_4173411.6	552797.22	4173411.6	1.5	7.77E-01	3.39E-01	2.53E-01	1.56E-01	1.11E-01	9.36E-02	5.20E-02	8.63E-02	5.30E-02	7.12E-03	3.11E-02	3.05E-02	2.73E-02	1.65E-02	3.32E-02	4.20E-02	4.10E-02	5.35E-03	2024
552817.22_4173411.6	552817.22	4173411.6	1.5	6.22E-01	3.04E-01	2.18E-01	1.52E-01	1.19E-01	1.00E-01	5.60E-02	9.24E-02	5.70E-02	7.32E-03	3.10E-02	3.05E-02	2.72E-02	1.78E-02	3.59E-02	4.55E-02	4.44E-02	5.78E-03	2024
552837.22_4173411.6	552837.22	4173411.6	1.5	5.12E-01	2.43E-01	1.85E-01	1.24E-01	9.16E-02	7.58E-02	4.18E-02	7.19E-02	4.32E-02	5.68E-03	2.37E-02	2.33E-02	2.08E-02	1.33E-02	2.68E-02	3.38E-02	3.29E-02	4.30E-03	2024
552857.22_4173411.6	552857.22	4173411.6	1.5	4.46E-01	2.09E-01	1.67E-01	1.07E-01	7.56E-02	6.12E-02	3.33E-02	5.97E-02	3.50E-02	4.63E-03	1.91E-02	1.88E-02	1.67E-02	1.07E-02	2.14E-02	2.69E-02	2.61E-02	3.43E-03	2024
552877.22_4173411.6	552877.22	4173411.6	1.5	3.99E-01	1.85E-01	1.56E-01	9.66E-02	6.14E-02	5.11E-02	2.75E-02	5.14E-02	2.94E-02	3.86E-03	1.58E-02	1.55E-02	1.38E-02	8.83E-03	1.78E-02	2.22E-02	2.14E-02	2.83E-03	2024
552897.22_4173411.6	552897.22	4173411.6	1.5	3.66E-01	1.70E-01	1.50E-01	8.98E-02	5.74E-02	4.43E-02	2.36E-02	4.58E-02	2.56E-02	3.31E-03	1.34E-02	1.32E-02	1.18E-02	7.61E-03	1.53E-02	1.90E-02	1.83E-02	2.42E-03	2024
552917.22_4173411.6	552917.22	4173411.6	1.5	3.43E-01	1.60E-01	1.47E-01	8.52E-02	5.22E-02	3.94E-02	2.07E-02	4.17E-02	2.28E-02	2.90E-03	1.17E-02	1.15E-02	1.03E-02	6.73E-03	1.35E-02	1.67E-02	1.60E-02	2.13E-03	2024
552937.22_4173411.6	552937.22	4173411.6	1.5	3.26E-01	1.53E-01	1.46E-01	8.20E-02	4.84E-02	3.56E-02	1.85E-02	3.86E-02	2.07E-02	2.57E-03	1.03E-02	1.01E-02	9.05E-03	6.05E-03	1.21E-02	1.49E-02	1.42E-02	1.90E-03	2024
552957.22_4173411.6	552957.22	4173411.6	1.5	3.15E-01	1.49E-01	1.46E-01	7.99E-02	4.57E-02	3.27E-02	1.67E-02	3.61E-02	1.90E-02	2.31E-03	9.18E-03	9.04E-03	8.06E-03	5.51E-03	1.11E-02	1.37E-02	1.29E-02	1.71E-03	2024
552977.22_4173411.6	552977.22	4173411.6	1.5	3.10E-01	1.48E-01	1.49E-01	7.90E-02	4.39E-02	3.04E-02	1.52E-02	3.42E-02	1.76E-02	2.10E-03	8.27E-03	8.14E-03	7.26E-03	5.08E-03	1.02E-02	1.23E-02	1.16E-02	1.57E-03	2024
552997.22_4173411.6	552997.22	4173411.6	1.5	3.15E-01	1.51E-01	1.54E-01	7.92E-02	4.30E-02	2.86E-02	1.40E-02	3.26E-02	1.65E-02	1.92E-03	7.51E-03	7.39E-03	6.59E-03	4.73E-03	9.47E-03	1.13E-02	1.06E-02	1.44E-03	2024
553017.22_4173411.6	553017.22	4173411.6	1.5	3.36E-01	1.60E-01	1.65E-01	8.12E-02	4.31E-02	2.73E-02	1.29E-02	3.12E-02	1.55E-02	1.77E-03	6.85E-03	6.74E-03	6.01E-03	4.42E-03	8.85E-03	1.05E-02	9.77E-03	1.33E-03	2024
553037.22_4173411.6	553037.22	4173411.6	1.5	3.76E-01	1.75E-01	1.80E-01	8.45E-02	4.39E-02	2.61E-02	1.19E-02	2.99E-02	1.46E-02	1.59E-03	6.20E-03	6.10E-03	5.44E-03	4.11E-03	8.22E-03	9.63E-03	8.95E-03	1.23E-03	2024
553057.22_4173411.6	553057.22	4173411.6	1.5	4.93E-01	2.20E-01	2.20E-01	9.48E-02	4.68E-02	2.50E-02	1.11E-02	2.90E-02	1.39E-02	1.47E-03	5.62E-03	5.51E-03	4.88E-03	3.88E-03	7.75E-03	9.06E-03	8.32E-03	1.15E-03	2032
553077.22_4173411.6	553077.22	4173411.6	1.5	5.49E-01	2.44E-01	2.41E-01	1.02E-01	5.03E-02	2.57E-02	1.03E-02	2.82E-02	1.32E-02	1.37E-03	5.26E-03	5.18E-03	4.61E-03	3.65E-03	7.30E-03	8.40E-03	7.72E-03	1.07E-03	2032
553097.22_4173411.6	553097.22	4173411.6	1.5	6.04E-01	2.66E-01	2.63E-01	1.08E-01	5.06E-02	2.51E-02	9.80E-03	2.77E-02	1.28E-02	1.29E-03	4.91E-03	4.84E-03	4.31E-03	3.50E-03	6.98E-03	7.97E-03	7.28E-03	1.01E-03	2032
553117.22_4173411.6	553117.22	4173411.6	1.5	6.39E-01	2.81E-01	2.78E-01	1.12E-01	5.12E-02	2.46E-02	9.29E-03	2.74E-02	1.24E-02	1.22E-03	4.59E-03	4.53E-03	4.03E-03	3.34E-03	6.67E-03	7.55E-03	6.86E-03	9.58E-04	2032
553137.22_4173411.6	553137.22	4173411.6	1.5	6.64E-01	2.91E-01	2.88E-01	1.15E-01	5.20E-02	2.42E-02	8.83E-03	2.72E-02	1.21E-02	1.15E-03	4.30E-03	4.24E-03	3.78E-03	3.20E-03	6.14E-03	7.16E-03	6.47E-03	9.08E-04	2032
553157.22_4173411.6	553157.22	4173411.6	1.5	6.88E-01	3.06E-01	3.03E-01	1.19E-01	5.24E-02	2.38E-02	8.43E-03	2.72E-02	1.19E-02	1.10E-03	4.05E-03	3.99E-03	3.55E-03	3.06E-03	6.11E-03	6.81E-03	6.13E-03	8.63E-04	2032
553177.22_4173411.6	553177.22	4173411.6	1.5	7.21E-01	3.23E-01	3.22E-01	1.25E-01	5.22E-02	2.33E-02	8.08E-03	2.74E-02	1.17E-02	1.05E-03	3.82E-03	3.76E-03	3.35E-03	2.94E-03	5.86E-03	6.49E-03	5.82E-03	8.23E-04	2032
553197.22_4173411.6	553197.22	4173411.6	1.5	7.66E-01	3.47E-01	3.48E-01	1.33E-01	5.14E-02	2.28E-02	7.77E-03	2.78E-02	1.16E-02	1.00E-03	3.61E-03	3.56E-03	3.16E-03	2.81E-03	5.61E-03	6.19E-03	5.54E-03	7.85E-04	2032
553217.22_4173411.6	553217.22	4173411.6	1.5	8.30E-01	3.82E-01	3.88E-01	1.45E-01	5.01E-02	2.22E-02	7.51E-03	2.85E-02	1.17E-02	9.59E-04	3.42E-03	3.37E-03	3.00E-03	2.69E-03	5.36E-03	5.91E-03	5.28E-03	7.51E-04	2032
553237.22_4173411.6	553237.22	4173411.6	1.5	8.19E-01	3.96E-01	4.07E-01	1.53E-01	4.88E-02	2.17E-02	7.29E-03	2.91E-02	1.18E-02	9.17E-04	3.24E-03	3.19E-03	2.84E-03	2.56E-03	5.02E-03	5.63E-03	5.03E-03	7.17E-04	2032
553257.22_4173411.6	553257.22	4173411.6	1.5	8.58E-01	4.33E-01	4.52E-01	1.65E-01	4.65E-02	2.09E-02	7.13E-03	3.16E-02	1.22E-02	8.82E-04	3.08E-03	3.04E-03	2.70E-03	2.43E-03	4.84E-03	5.37E-03	4.80E-03	6.87E-04	2032
553277.22_4173411.6	553277.22	4173411.6	1.5	9.57E-01	4.80E-01	5.03E-01	1.81E-01	4.36E-02	2.01E-02	7.04E-03	3.42E-02	1.28E-02	8.58E-04	2.94E-03	2.90E-03	2.58E-03	2.32E-03	4.62E-03	5.14E-03	4.60E-03	6.58E-04	2032
553297.22_4173411.6	553297.22	4173411.6	1.5	7.38E-01	3.57E-01	3.64E-01	1.46E-01	4.75E-02	2.15E-02	7.23E-03	4.23E-02	1.49E-02	8.26E-04	2.80E-03	2.77E-03	2.46E-03	2.19E-03	4.36E-03	4.89E-03	4.39E-03	6.29E-04	2024
553317.22_4173411.6	553317.22	4173411.6	1.5	5.60E-01	2.87E-01	2.81E-01	1.38E-01	6.13E-02	2.63E-02	8.06E-03	6.26E-02	2.02E-02	7.94E-04	2.67E-03	2.64E-03	2.34E-03	2.08E-03	4.15E-03	4.67E-03	4.21E-03	6.04E-04	2024
553337.22_4173411.6	553337.22	4173411.6	1.5	3.64E-01	2.09E-01	2.23E-01	1.01E-01	4.06E-02	1.89E-02	6.61E-03	3.83E-02	1.36E-02	7.63E-04	2.55E-03	2.52E-03	2.24E-03	1.97E-03	3.93E-03	4.46E-03	4.04E-03	5.81E-04	2024
553357.22_4173411.6	553357.22	4173411.6	1.5	2.70E-01	1.60E-01	1.76E-01	8.01E-02	3.29E-02	1.62E-02	6.02E-03	3.03E-02	1.13E-02	7.34E-04	2.44E-03	2.41E-03	2.14E-03	1.87E-03	3.72E-03	4.26E-03	3.88E-03	5.58E-04	2024
553377.22_4173411.6	553377.22	4173411.6	1.5	2.14E-01	1.28E-01	1.43E-01	6.69E-02	2.89E-02	1.46E-02	5.65E-03	2.65E-02	1.02E-02	7.09E-04	2.33E-03	2.30E-03	2.05E-03	1.77E-03	3.53E-03	4.08E-03	3.72E-03	5.37E-04	2024
553397.22_4173411.6	553397.22	4173411.6	1.5	1.77E-01	1.06E-01	1.20E-01	5.78E-02	2.62E-02	1.36E-02	5.37E-03	2.42E-02	9.41E-03	6.86E-04	2.24E-03	2.21E-03	1.96E-03	1.68E-03	3.36E-03	3.91E-03	3.58E-03	5.16E-04	2024
553417.22_4173411.6	553417.22	4173411.6	1.5	1.51E-01	8.96E-02	1.02E-01	5.06E-02	2.42E-02	1.28E-02	5.14E-03	2.25E-02	8.87E-03	6.63E-04	2.15E-03	2.12E-03	1.88E-03	1.60E-03	3.21E-03	3.74E-03	3.43E-03	4.97E-04	2024
553437.22_4173411.6	553437.22	4173411.6	1.5	1.32E-01	7.77E-02	8.91E-02	4.57E-02	2.26E-02	1.21E-02	4.92E-03	2.10E-02	8.38E-03	6.43E-04	2.06E-03	2.04E-03	1.81E-03	1.52E-03	3.04E-03	3.58E-03	3.31E-03	4.77E-04	2024
553457.22_4173411.6	553457.22	4173411.6	1.5	1.17E-01	6.84E-02	7.85E-02	4.13E-02	2.12E-02	1.14E-02	4.71E-03	1.98E-02	7.97E-03	6.22E-04	1.98E-03	1.96E-03	1.74E-03	1.44E-03	2.88E-03	3.42E-03	3.18E-03	4.57E-04	2024
553477.22_4173411.6	553477.22	4173411.6	1.5	1.07E-01	6.17E-02	7.07E-02	3.83E-02	2.02E-02	1.10E-02	4.55E-03	1.90E-02	7.68E-03	6.03E-04	1.91E-03	1.89E-03	1.67E-03	1.38E-03	2.76E-03	3.30E-03	3.07E-03	4.42E-04	2024
553497.22_4173411.6	553497.22	4173411.6	1.5	9.75E-02	5.61E-02	6.42E-02	3.56E-02	1.93E-02	1.05E-02	4.39E-03	1.82E-02	7.40E-03	5.84E-04	1.84E-03	1.82E-03	1.61E-03	1.32E-03	2.64E-03	3.18E-03	2.96E-03	4.26E-04	2024
553517.22_4173411.6	553517.22	4173411.6	1.5	8.93E-02	5.11E-02	5.83E-02	3.30E-02	1.83E-02	1.01E-02	4.21E-03	1.74E-02	7.07E-03	5.65E-04	1.76E-03	1.74E-03	1.55E-03	1.26E-03	2.52E-03	3.04E-03	2.84E-03	4.09E-04	2024
553537.22_4173411.6	553537.22	4173411.6	1.5	8.29E-02	4.72E-02	5.37E-02	3.10E-02	1.76E-02	9.69E-03	4.07E-03	1.67E-02	6.82E-03	5.47E-04	1.70E-03	1.68E-03	1.49E-03	1.21E-03	2.41E-03	2.93E-03	2.75E-03	3.94E-04	2024
553557.22_4173411.6	553557.22	4173411.6	1.5	7.73E-02	4.39E-02	4.97E-02	2.93E-02	1.69E-02	9.34E-03	3.93E-03	1.62E-02	6.60E-03	5.31E-04	1.64E-03	1.62E-03	1.44E-03	1.16E-03	2.32E-03	2.82E-03	2.65E-03	3.80E-04	2024
553577.22_4173411.6	553577.22	4173411.6	1.5	7.25E-02	4.10E-02	4.62E-02	2.77E-02	1.63E-02	9.02E-03	3.80E-03	1.56E-02	6.39E-03	5.15E-04	1.58E-03	1.57E-03	1.39E-03	1.11E-03	2.23E-03	2.72E-03	2.56E-03	3.67E-04	2024
553597.22_4173411.6	553597.22	4173411.6	1.5	6.83E-02	3.85E-02	4.32E-02	2.64E-02	1.58E-02	8.73E-03	3.69E-03	1.51E-02	6.21E-03	5.00E-04	1.53E-03	1.51E-03	1.34E-03	1.07E-03	2.16E-03	2.63E-03	2.48E-03	3.55E-04	2024
553617.22_4173411.6	553617.22	4173411.6	1.5	6.45E-02	3.64E-02	4.06E-02	2.51E-02	1.52E-02	8.46E-03	3.57E-03	1.47E-02	6.03E-03	4.86E-04	1.48E-03	1.46E-03	1.30E-03	1.03E-03	2.06E-03	2.54E-03	2.40E-03	3.44E-04	2024
553637.22_4173411.6	553637.22	4173411.6	1.5	6.12E-02	3.44E-02	3.82E-02	2.40E-02	1.48E-02	8.21E-03	3.47E-03	1.43E-02	5.86E-03	4.72E-04	1.43E-03	1.42E-03	1.26E-03	9.94E-04	1.99E-03	2.46E-03	2.32E-03	3.33E-04	2024
553657.22_4173411.6	553657.22	4173411.6	1.5	5.82E-02	3.27E-02	3.60E-02	2.30E-02	1.43E-02	7.96E-03	3.36E-03	1.39E-02	5.71E-03	4.59E-04	1.39E-03	1.37E-03	1.22E-03	9.59E-04	1.92E-03	2.38E-03	2.25E-03	3.22E-04	2024
553677.22_4173411.6	553677.22	4173411.6	1.5	5.55E-02	3.11E-02	3.40E-02	2.21E-02	1.40E-02	7.82E-03	3.32E-03	1.35E-02	5.59E-03	4.45E-04	1.37E-03	1.35E-03	1.20E-03	9.48E-04	1.90E-03	2.35E-03	2.23E-03	3.19E-04	2024
553697.22_4173411.6	553697.22	4173411.6	1.5	5.30E-02	2.96E-02	3.22E-02	2.11E-02	1.35E-02	7.51E-03	3.17E-03	1.31E-02	5.41E-03	4.34E-04	1.30E-03	1.29E-03	1.14E-03	8.96E-04	1.80E-03	2.23E-03	2.12E-03	3.02E-04	2024
553717.22_4173411.6	553717.22	4173411.6	1.5	5.07E-02	2.83E-02	3.06E-02	2.03E-02	1.31E-02	7.30E-03	3.09E-03	1.28E-02	5.26E-03	4.22E-04	1.26E-03	1.25E-03	1.11E-03	8.67E-04	1.74E-03	2.16E-03	2.05E-03	2.93E-04	2024
552017.22_4173411.6	552017.22	4173411.6	1.5	8.61E-02	3.17E-02	2.50E-02	1.90E-02	1.27E-02	8.81E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553697.22_4173431.6	553697.22	4173431.6	1.5	5.04E-02	2.83E-02	3.08E-02	2.04E-02	1.32E-02	7.38E-03	3.13E-03	1.28E-02	5.31E-03	4.21E-04	1.28E-03	1.27E-03	1.13E-03	8.85E-04	1.77E-03	2.21E-03	2.10E-03	2.99E-04	2024	0.050407	2025	Non Res	n	n	
553717.22_4173431.6	553717.22	4173431.6	1.5	4.83E-02	2.71E-02	2.93E-02	1.96E-02	1.28E-02	7.18E-03	3.05E-03	1.25E-02	5.17E-03	4.10E-04	1.24E-03	1.23E-03	1.09E-03	8.56E-04	1.72E-03	2.14E-03	2.04E-03	2.90E-04	2024	0.048312	2025	Non Res	n	n	
552017.22_4173431.6	552017.22	4173431.6	1.5	8.45E-02	3.13E-02	3.46E-02	1.88E-02	1.26E-02	8.74E-03	4.66E-03	1.18E-02	5.96E-03	8.29E-04	1.81E-03	1.79E-03	1.59E-03	1.09E-03	2.18E-03	2.74E-03	2.64E-03	3.59E-04	2024	0.084534	2025	Off-site Worker	n	n	
552037.22_4173431.6	552037.22	4173431.6	1.5	9.02E-02	3.30E-02	2.59E-02	1.95E-02	1.32E-02	9.25E-03	4.94E-03	1.22E-02	6.23E-03	8.86E-04	1.93E-03	1.90E-03	1.69E-03	1.14E-03	2.29E-03	2.88E-03	2.77E-03	3.77E-04	2024	0.090228	2025	Off-site Worker	n	n	
552057.22_4173431.6	552057.22	4173431.6	1.5	9.51E-02	3.45E-02	2.69E-02	2.01E-02	1.37E-02	9.66E-03	5.17E-03	1.25E-02	6.45E-03	9.23E-04	2.02E-03	1.99E-03	1.77E-03	1.19E-03	2.39E-03	3.00E-03	2.89E-03	3.92E-04	2024	0.095062	2025	Off-site Worker	n	n	
552077.22_4173431.6	552077.22	4173431.6	1.5	1.00E-01	3.59E-02	2.80E-02	2.08E-02	1.42E-02	1.01E-02	5.42E-03	1.29E-02	6.69E-03	9.57E-04	2.12E-03	2.09E-03	1.86E-03	1.24E-03	2.49E-03	3.13E-03	3.01E-03	4.09E-04	2024	0.10025	2025	Off-site Worker	n	n	
552097.22_4173431.6	552097.22	4173431.6	1.5	1.06E-01	3.75E-02	2.92E-02	2.15E-02	1.48E-02	1.06E-02	5.71E-03	1.32E-02	6.96E-03	9.91E-04	2.23E-03	2.20E-03	1.96E-03	1.29E-03	2.60E-03	3.27E-03	3.15E-03	4.27E-04	2024	0.106057	2025	Non Res	n	n	
552117.22_4173431.6	552117.22	4173431.6	1.5	1.12E-01	3.91E-02	3.04E-02	2.22E-02	1.54E-02	1.11E-02	6.03E-03	1.36E-02	7.24E-03	1.03E-03	2.37E-03	2.33E-03	2.08E-03	1.36E-03	2.72E-03	3.42E-03	3.30E-03	4.47E-04	2024	0.112452	2025	Non Res	n	n	
552137.22_4173431.6	552137.22	4173431.6	1.5	1.20E-01	4.10E-02	3.18E-02	2.30E-02	1.61E-02	1.17E-02	6.40E-03	1.40E-02	7.54E-03	1.07E-03	2.51E-03	2.47E-03	2.20E-03	1.42E-03	2.86E-03	3.59E-03	3.47E-03	4.69E-04	2024	0.119736	2025	Non Res	n	n	
552157.22_4173431.6	552157.22	4173431.6	1.5	1.28E-01	4.29E-02	3.33E-02	2.39E-02	1.69E-02	1.24E-02	6.80E-03	1.45E-02	7.86E-03	1.11E-03	2.66E-03	2.62E-03	2.34E-03	1.50E-03	3.01E-03	3.78E-03	3.65E-03	4.93E-04	2024	0.12805	2025	Non Res	n	n	
552177.22_4173431.5	552177.22	4173431.5	1.5	1.38E-01	4.51E-02	3.50E-02	2.48E-02	1.78E-02	1.32E-02	7.25E-03	1.50E-02	8.23E-03	1.16E-03	2.84E-03	2.79E-03	2.49E-03	1.58E-03	3.18E-03	3.99E-03	3.86E-03	5.21E-04	2024	0.137793	2025	Non Res	n	n	
552197.22_4173431.5	552197.22	4173431.5	1.5	1.49E-01	4.74E-02	3.67E-02	2.58E-02	1.85E-02	1.41E-02	7.73E-03	1.55E-02	8.61E-03	1.22E-03	3.02E-03	2.97E-03	2.65E-03	1.67E-03	3.36E-03	4.22E-03	4.08E-03	5.50E-04	2024	0.148518	2025	Off-site Worker	n	n	
552217.22_4173431.5	552217.22	4173431.5	1.5	1.60E-01	4.99E-02	3.86E-02	2.68E-02	2.01E-02	1.51E-02	8.23E-03	1.61E-02	9.01E-03	1.29E-03	3.22E-03	3.17E-03	2.83E-03	1.77E-03	3.55E-03	4.47E-03	4.32E-03	5.82E-04	2024	0.160427	2025	Off-site Worker	n	n	
552237.22_4173431.5	552237.22	4173431.5	1.5	1.74E-01	5.26E-02	4.07E-02	2.79E-02	2.15E-02	1.63E-02	8.79E-03	1.67E-02	9.43E-03	1.37E-03	3.45E-03	3.38E-03	3.03E-03	1.87E-03	3.77E-03	4.74E-03	4.59E-03	6.16E-04	2024	0.174397	2025	Off-site Worker	n	n	
552257.22_4173431.5	552257.22	4173431.5	1.5	1.91E-01	5.56E-02	4.30E-02	2.91E-02	2.31E-02	1.76E-02	9.40E-03	1.73E-02	9.88E-03	1.47E-03	3.70E-03	3.63E-03	3.25E-03	1.99E-03	4.00E-03	5.04E-03	4.88E-03	6.55E-04	2024	0.191377	2025	Off-site Worker	n	n	
552277.22_4173431.5	552277.22	4173431.5	1.5	2.13E-01	5.90E-02	4.55E-02	3.04E-02	2.52E-02	1.92E-02	1.01E-02	1.81E-02	1.04E-02	1.58E-03	3.98E-03	3.91E-03	3.50E-03	2.12E-03	4.26E-03	5.36E-03	5.19E-03	6.96E-04	2024	0.212694	2025	Off-site Worker	n	n	
552297.22_4173431.5	552297.22	4173431.5	1.5	2.39E-01	6.27E-02	4.82E-02	3.17E-02	2.73E-02	2.11E-02	1.07E-02	1.88E-02	1.09E-02	1.71E-03	4.28E-03	4.20E-03	3.76E-03	2.25E-03	4.52E-03	5.70E-03	5.52E-03	7.39E-04	2024	0.238884	2025	Off-site Worker	n	n	
552317.22_4173431.5	552317.22	4173431.5	1.5	2.75E-01	6.69E-02	5.14E-02	3.31E-02	3.11E-02	2.33E-02	1.14E-02	1.96E-02	1.13E-02	1.86E-03	4.63E-03	4.54E-03	4.07E-03	2.39E-03	4.81E-03	6.06E-03	5.88E-03	7.86E-04	2024	0.275383	2025	Non Res	n	n	
552337.22_4173431.5	552337.22	4173431.5	1.5	3.28E-01	7.20E-02	5.52E-02	3.45E-02	3.59E-02	2.59E-02	1.21E-02	2.04E-02	1.19E-02	2.01E-03	5.03E-03	4.93E-03	4.42E-03	2.54E-03	5.11E-03	6.45E-03	6.26E-03	8.35E-04	2024	0.327635	2025	Non Res	n	n	
552357.22_4173431.5	552357.22	4173431.5	1.5	4.03E-01	7.77E-02	5.94E-02	3.60E-02	4.23E-02	2.88E-02	1.27E-02	2.13E-02	1.24E-02	2.17E-03	5.47E-03	5.35E-03	4.81E-03	2.71E-03	5.45E-03	6.88E-03	6.67E-03	8.90E-04	2024	0.403378	2025	Non Res	n	n	
552377.22_4173431.5	552377.22	4173431.5	1.5	5.63E-01	8.56E-02	6.52E-02	3.76E-02	5.21E-02	3.23E-02	1.33E-02	2.24E-02	1.30E-02	2.35E-03	5.93E-03	5.80E-03	5.21E-03	2.90E-03	5.78E-03	7.35E-03	7.09E-03	9.54E-04	2024	0.562573	2025	Non Res	n	n	
552397.22_4173431.5	552397.22	4173431.5	1.5	9.29E-01	9.50E-02	7.21E-02	3.93E-02	6.30E-02	3.56E-02	1.39E-02	2.34E-02	1.37E-02	2.53E-03	6.66E-03	6.51E-03	5.86E-03	3.11E-03	6.25E-03	7.90E-03	7.67E-03	1.02E-03	2032	0.013864	2033	Block A4	y	n	
552417.22_4173431.5	552417.22	4173431.5	1.5	1.08E+00	1.02E-01	7.69E-02	4.10E-02	6.98E-02	3.75E-02	1.44E-02	2.45E-02	1.43E-02	2.70E-03	7.37E-03	7.20E-03	6.49E-03	3.31E-03	6.65E-03	8.41E-03	8.16E-03	1.08E-03	2032	0.014364	2033	Block A4	y	n	
552437.22_4173431.5	552437.22	4173431.5	1.5	1.16E+00	1.09E-01	8.10E-02	4.26E-02	7.52E-02	3.89E-02	1.48E-02	2.55E-02	1.49E-02	2.87E-03	8.21E-03	7.99E-03	7.22E-03	3.50E-03	7.04E-03	8.90E-03	8.64E-03	1.15E-03	2032	0.014819	2033	Block A4	y	n	
552457.22_4173431.5	552457.22	4173431.5	1.5	1.20E+00	1.16E-01	8.47E-02	4.43E-02	7.78E-02	3.96E-02	1.53E-02	2.65E-02	1.55E-02	3.05E-03	9.22E-03	8.96E-03	8.12E-03	3.69E-03	7.43E-03	9.39E-03	9.12E-03	1.21E-03	2032	0.015273	2033	Block A4	y	n	
552477.22_4173431.5	552477.22	4173431.5	1.5	1.25E+00	1.24E-01	8.81E-02	4.60E-02	8.04E-02	4.02E-02	1.58E-02	2.77E-02	1.61E-02	3.24E-03	1.02E-02	9.93E-03	9.00E-03	3.90E-03	7.85E-03	9.92E-03	9.64E-03	1.28E-03	2032	0.015776	2033	Block A4	y	n	
552497.22_4173431.5	552497.22	4173431.5	1.5	1.29E+00	1.33E-01	9.15E-02	4.81E-02	7.32E-02	3.95E-02	1.64E-02	2.89E-02	1.68E-02	3.49E-03	1.23E-02	1.19E-02	1.09E-02	4.15E-03	8.36E-03	1.06E-02	1.03E-02	1.36E-03	2034	1.285317	2025	Non Res	n	n	
552517.22_4173431.5	552517.22	4173431.5	1.5	1.31E+00	1.39E-01	9.51E-02	5.04E-02	7.42E-02	4.06E-02	1.71E-02	3.04E-02	1.76E-02	3.76E-03	1.47E-02	1.42E-02	1.30E-02	4.44E-03	8.94E-03	1.13E-02	1.10E-02	1.45E-03	2034	1.311241	2025	Non Res	n	n	
552537.22_4173431.5	552537.22	4173431.5	1.5	1.32E+00	1.42E-01	9.89E-02	5.31E-02	7.93E-02	4.27E-02	1.79E-02	3.21E-02	1.86E-02	4.06E-03	1.79E-02	1.72E-02	1.58E-02	4.79E-03	9.64E-03	1.22E-02	1.19E-02	1.57E-03	2034	1.321628	2025	Non Res	n	n	
552557.22_4173431.5	552557.22	4173431.5	1.5	1.32E+00	1.44E-01	1.03E-01	5.58E-02	8.45E-02	4.51E-02	1.90E-02	3.42E-02	1.97E-02	4.37E-03	2.18E-02	2.08E-02	1.89E-02	5.22E-03	1.03E-02	1.29E-02	1.71E-02	3.04E-02	2032	0.021412	2035	Block A3	y	n	
552577.22_4173431.5	552577.22	4173431.5	1.5	1.33E+00	1.50E-01	1.08E-01	6.02E-02	8.51E-02	4.69E-02	2.04E-02	3.67E-02	2.14E-02	4.70E-03	2.51E-02	2.41E-02	2.22E-02	5.74E-03	1.16E-02	1.46E-02	1.42E-02	1.88E-03	2032	0.025123	2035	Block A3	y	n	
552597.22_4173431.5	552597.22	4173431.5	1.5	1.34E+00	1.57E-01	1.14E-01	6.50E-02	8.61E-02	4.94E-02	2.22E-02	3.98E-02	2.33E-02	5.03E-03	2.87E-02	2.75E-02	2.54E-02	6.42E-03	1.29E-02	1.64E-02	1.59E-02	2.10E-03	2032	0.028727	2035	Block A3	y	n	
552617.22_4173431.5	552617.22	4173431.5	1.5	1.34E+00	1.68E-01	1.22E-01	7.15E-02	8.78E-02	5.31E-02	2.49E-02	4.41E-02	2.60E-02	5.36E-03	3.26E-02	3.12E-02	2.88E-02	7.34E-03	1.48E-02	1.87E-02	1.83E-02	2.40E-03	2032	0.032566	2035	Block A3	y	n	
552637.22_4173431.5	552637.22	4173431.5	1.5	1.32E+00	1.84E-01	1.32E-01	8.04E-02	8.92E-02	5.83E-02	2.87E-02	5.01E-02	2.99E-02	5.74E-03	3.74E-02	3.59E-02	3.30E-02	8.64E-03	1.74E-02	2.21E-02	2.15E-02	2.82E-03	2032	0.03738	2035	Block A3	y	n	
552657.22_4173431.5	552657.22	4173431.5	1.5	1.30E+00	2.07E-01	1.47E-01	9.34E-02	9.44E-02	6.70E-02	3.45E-02	5.89E-02	3.50E-02	6.26E-03	4.36E-02	4.19E-02	3.86E-02	1.06E-02	2.13E-02	2.70E-02	2.63E-02	3.44E-03	2024	1.298814	2025	Non Res	n	n	
552677.22_4173431.5	552677.22	4173431.5	1.5	1.26E+00	2.44E-01	1.69E-01	1.13E-01	1.06E-01	8.16E-02	4.38E-02	7.26E-02	4.46E-02	7.06E-03	4.68E-02	4.51E-02	4.13E-02	1.36E-02	2.73E-02	3.47E-02	3.39E-02	4.43E-03	2037	0.034736	2040	Block A12	n	y	
552697.22_4173431.5	552697.22	4173431.5	1.5	1.24E+00	3.07E-01	2.06E-01	1.46E-01	1.30E-01	1.07E-01	5.90E-02	9.50E-02	5.94E-02	8.43E-03	4.94E-02	4.79E-02	4.35E-02	1.85E-02	3.72E-02	4.74E-02	4.64E-02	6.03E-03	2037	0.047391	2040	Block A12	n	y	
552717.22_4173431.5	552717.22	4173431.5	1.5	1.17E+00	3.37E-01	2.36E-01	1.53E-01	1.23E-01	1.02E-01	5.65E-02	9.18E-02	5.72E-02	7.99E-03	4.51E-02	4.38E-02	3.97E-02	1.78E-02	3.58E-02	4.55E-02	4.45E-02	5.79E-03	2024	1.16946	2025	Non Res	n	n	
552737.22_4173431.5	552737.22	4173431.5	1.5	1.16E+00	4.01E-01	3.00E-01	1.72E-01	1.11E-01	9.31E-02	5.16E-02	8.49E-02	5.25E-02	7.28E-03	3.94E-02	3.83E-02	3.47E-02	1.62E-02	3.16E-02	4.16E-02	4.06E-02	5.29E-03	2024	1.161142	2025	Non Res	n	n	
552757.22_4173431.5	552757.22	4173431.5	1.5	1.24E+00	4.94E-01	3.67E-01	2.08E-01	1.40E-01	1.20E-01	6.73E-02	1.08E-01	6.77E-02	8.72E-03	4.25E-02	4.16E-02	3.73E-02	2.13E-02	4.29E-02	5.46E-02	5.34E-02	6.94E-03	2024	1.236479	2025	Non Res	n	n	
552777.22_4173431.5	552777.22	4173431.5	1.5	1.09E+00	4.84E-01	3.50E-01	2.15E-01	1.56E-01	1.34E-01	7.59E-02	1.21E-01	7.61E-02	9.43E-03	4.27E-02	4.21E-02	3.75E-02	2.41E-02	4.85E-02	6.17E-02	6.04E-02	7.85E-03	2024	1.092863	2025	Non Res	n	n	
552797.22_4173431.5	552797.22	4173431.5	1.5	7.07E-01	3.14E-01	2.28E-01	1.49E-01	1.11E-01	9.36E-02	5.23E-02	8.64E-02	5.33E-02	6.89E-03	3.04E-02	2.99E-02	2.67E-02	1.66E-02	3.34E-02	4.23E-02	4.13E-02	5.39E-03	2024	0.706644	2025	Non Res	n	n	
552817.22_4173431.5	552817.22	4173431.5	1.5	5.74E-01	2.81E-01	1.99E-01	1.42E-01	1.13E-01	9.61E-02	5.38E-02	8.88E-02	5.48E-02	6.90E-03	2.91E-02	2.88E-02	2.56E-02	1.71E-02	3.44E-02	4.37E-02	4.26E-02	5.56E-03	2024	0.573816	2025	Non Res	n	n	
552837.22_4173431.5	552837.22	4173431.5	1.5	4.72E-01	2.26E-01	1.68E-01	1.21E-01	9.58E-02	7.34E-02	4.06E-02	6.97E-02	4.20E-02	5.20E-03	1.95E-02	1.93E-02	1.72E-02	1.29E-02	2.68E-02	3.24E-02	3.16E-02	4.18E-03	2024	0.472435	2025	Non Res	n	n	
552857.22_4173431.5	552857.22	4173431.5	1.5	4.09E-01	1.93E-01	1.51E-01	1.01E-01	7.31E-02	5.94E-02	3.25E-02	5.81E-02	3.42E-02	4.47E-03	1.79E-02	1.76E-02	1.57E-02	1.04E-02	2.09E-02	2.63E-02	2.55E-02	3.35E-03	2024	0.40876	2025	Non Res	n	n	
552877.22_4173431.5	552877.22	4173431.5	1.5	3.65E-01	1.72E-01	1.41E-01	9.08E-02	6.33E-02	5.03E-02	2.73E-02	5.06E-02	2.91E-02	3.80E-03	1.50E-02	1.47E-02	1.31E-02	8.73E-03	1.76E-02	2.20E-02	2.13E-02	2.81E-03	2024	0.365418	2025	Non Res	n	n	
552897.22_4173431.5	552897.22	4173431.5	1.5	3.33E-01	1.57E-01	1.35E-01	8.41E-02	5.62E-02	4.38E-02	2.35E-02	4.52E-02	2.55E-02	3.29E-03	1.28E-02	1.26E-02	1.12E-02	7.55E-03	1.52E-02	1.89E-02	1.83E-02	2.42E-03	2024	0.33343	2025	Non Res	n	n	
552917.22_4173431.5	552917.22	4173431.5	1.5	3.09E-01	1.46E-01	1.31E-01	7.93E-02	5.09E-02	3.89E-02	2.06E-02	4.12E-02	2.27E-02	2.88E-03	1.11E-02	1.10E-02	9.75E-03	6.67E-03	1.34E-02	1.66E-02	1.60E-02	2.12E-03	2024	0.309145	2025	Non Res	n	n	
552937.22_4173431.5	552937.22	4173431.5	1.5	2.91E-01	1.39E-01	1.29E-01	7.58E-02	4.70E-02	3.50E-02	1.83E-02	3.80E-02	2.05E-02	2.54E-03	9.80E-03	9.66E-03	8.60E-03	5.97E-03	1.20E-02	1.48E-02	1.42E-02	1.89E-03	2024	0.290857	2025	Non Res	n	n	
552957.22_4173431.5	552957.22	4173431.5	1.5	2.78E-01	1.34E-01	1.28E-01	7.34E-02	4.40E-02	3.20E-02	1.65E-02	3.54E-02	1.88E-02	2.27E-03	8.74E-03	8.61E-03	7.66E-03	5.42E-03	1.09E-02	1.33E-02	1.27E-02	1.70E-03	2024	0.277637	2025	Non Res	n	n	
552977.22_4173431.5	552977.22	4173431.5	1.5	2.69E-01	1.31E-01	1.29E-01	7.18E-02	4.17E-02	2.95E-02	1.50E-02	3.34E-02	1.74E-02	2.05E-03	7.87E-03	7.76E-03	6.90E-03	4.97E-03	9.97E-03	1.21E-02	1.15E-02	1.55E-03	2024	0.269396	2025	Non Res	n	n	
552997.22_4173431.5	552997.22	4173431.5	1.5	2.66E-01	1.30E-01	1.31E-01	7.09E-02	4.01E-02	2.75E-02	1.38E-02	3.17E-02	1.62E-02	1.87E-03	7.14E-03	7.04E-03	6.26E-03	4.60E-03	9.22E-03	1.11E-02	1.05E-02	1.42E-03	2024	0.266271	2025	Non Res	n	n	
553017.22_4173431.5	553017.22	4173431.5	1.5	2.70E-01	1.32E-01	1.33E-01	7.09E-02	3.90E-02	2.56E-02	1.27E-02	3.01E-02	1.51E-02	1.71E-03	6.53E-03	6.43E-03	5.71E-03	4.28E-03	8.58E-03	1.03E-02	9.75E-03	1.31E-03	2024	0.269572	2025	Non Res	n	n	
553037.22_4173431.5	553037.22	4173431.5	1.5	2.83E-01	1.37E-01	1.42E-01	7.20E-02	3.84E-02	2.46E-02	1.18E-02	2.91E-02	1.43E-02	1.58E-03	5.98E-03	5.89E-03	5.24E-03	4.00E-03	8.02E-03	9.52E-03	8.91E-03	1.22E-03	2024	0.282853	2025	Non Res	n	n	
553057.22_4173431.5	553057.22	4173431.5	1.5	3.09E-01	1.48E-01	1.54E-01	7.45E-02	3.80E-02	2.35E-02	1.10E-02	2.81E-02	1.36E-02	1.47E-03	5.51E-03	5.44E-03	4.84E-03	3.77E-03	7.55E-03	8.88E-03	8.27E-03	1.13E-03	2024	0.309034	2025	Non Res	n	n	
553077.22_4173431.5	553077.22	4173431.5	1.5	3.26E-01	1.55E-01	1.62E-01	7.63E-02	3.76E-02	2.25E-02	1.03E-02	2.73E-02	1.30E-02	1.37E-03	5.11E-03	5.04E-03	4.48E-03	3.56E-03	7.13E-03	8.32E-03	7.71E-03	1.06E-03	2024	0.326188	2025	Non Res	n	n	
553097.22_4173431.5	553097.22	4173431.5	1.5	3.38E-01	1.60E-01	1.68E-01	7.75E-02	3.73E-02	2.17E-02	9.66E-03	2.66E-02	1.24E-02	1.28E-03	4.75E-03	4.69E-03	4.17E-03	3.38E-03	6.75E-03	7.82E-03	7.22E-03	9.98E-04	2024	0.335646	2025	Non Res	n	n	
553117.22_4173431.5	553117.22	4173431.5	1.5	3.46E-01	1.66E-01	1.75E-01	7.89E-02	3.71E-02	2.09E-02	9.12E-03	2.61E-02	1.20E-02	1.20E-03	4.43E-03	4.37E-03	3.89E-03	3.21E-03	6.42E-03	7.38E-03	6.77E-03	9.41E-04	2024	0.346095	2025	Non Res	n	n	
553137.22_4173431.5	553137.22	4173431.5	1.5	3.64E-01	1.74E-01	1.85E-01	8.14E-02	3.69E-02	2.03E-02	8.64E-03	2.56E-02	1.16E-02	1.13E-03	4.15E-03	4.10E-03	3.64E-03	3.06E-03	6.11E-03	6.98E-03	6.38E-03	8.90E-04	2024	0.363615	2025	Non Res	n	n	
553157.22_4173431.5	553157.22	4173431.5	1.5	3.89E-01	1.87E-01	1.99E-01	8.51E-02	3.67E-02	1.97E-02	8.21E-03	2.53E-02	1.13E-02	1.06E-03	3.90E-03	3.85E-03	3.42E-03	2.92E-03	5.83E-03	6.62E-03	6.02E-03	8.44E-04	2024	0.38943	2025	Non Res	n	n	
553177.22_4173431.5	553177.22	4173431.5	1.5	4.25E-01	2.05E-01	2.18E-01	9.04E-02	3.70E-02	1.93E-02	7.83E-03	2.52E-02	1.10E-02	1.00E-03	3.67E-03	3.62E-03	3.22E-03	2.78E-03	5.56E-03	6.28E-03	5.70E-03	8.02E-04	2024	0.42477	2025	Non Res	n	n	
553197.22_4173431.5	553197.22	4173431.5	1.5	4.92E-01	2.39E-01	2.55E-01	9.61E-02	3.74E-02	1.87E-02	7.50E-03	2.52E-02	1.08E-02	9.55E-04	3.46E-03	3.41E-03	3.04E-03	2.66E-03	5.31E-03	5.99E-03	5.44E-03	7.63E-04	2024	0.492212	2025	Non Res	n	n	
553217.22_4173431.5	553217.22	4173431.5	1.5	5.90E-01	2.89E-01	3.07E-01	1.16E-01	3.65E-02	1.84E-02	7.20E-03	2.55E-02	1.07E-02	9.07E-04	3.27E-03	3.23E-03	2.87E-03	2.53E-03	5.05E-03	5.69E-03	5.15E-03	7.28E-04	2032	0.007198	2033	Block E3	n	y	
553237.22_4173431.5	553237.22	4173431.5	1.5	7.05E-01	3.58E-01	3.84E-01	1.39E-01	3.58E-02	1.79E-02	6.94E-03	2.58E-02	1.07E-02	8.67E-04	3.11E-03	3.07E-03	2.73E-03	2.41E-03	4.81E-03	5.42E-03	4.91E-03	6.96E-04	2032	0.00694	2033	Block E3	n	y	
553257.22_4173431.5	553257.22	4173431.5	1.5	7.64E-01	4.09E-01	4.44E-01	1.57E-01	3.46E-02	1.73E-02	6.71E-03	2.63E-02	1.07E-02	8.29E-04	2.95E-03	2.92E-03	2.59E-03	2.29E-03	4.58E-03	5.17E-03	4.68E-03	6.66E-04	2032	0.006713	2033	Block E3	n	y	
553277.22_4173431.5	553277.22	4173431.5	1.5	6.96E-01	4.15E-01	4.66E-01	1.64E-01	3.40E-02	1.70E-02	6.52E-03	2.72E-02	1.08E-02	7.93E-04	2.81E-03	2.77E-03	2.46E-03	2.18E-03	4.36E-03	4.93E-03	4.45E-03	6.38E-04	2024	0.696151	2025	Non Res	n	n	
553297.22_4173431.5	553297.22	4173431.5	1.5	6.16E-01	3.18E-01	3.41E-01	1.27E-01	3.26E-02	1.65E-02	6.36E-03	2.81E-02	1.09E-02	7.66E-04	2.68E-03	2.65E-03	2.35E-03	2.08E-03	4.15E-03	4.72E-03	4.28E-03	6.11E-04	2024	0.61601	2025	Non Res	n	n	
553317.22_4173431.5	553317.22	4173431.5	1.5	3.68E-01	2.12E-01	2.34E-01	9.63E-02	3.22E-02	1.62E-02	6.21E-03	2.93E-02	1.11E-02	7.33E-04	2.56E-03	2.53E-03	2.24E-03	1.97E-03	3.93E-03	4.51E-03	4.10E-03	5.87E-04	2024	0.36794	2025	Non Res	n	n	
553337.22_4173431.5	553337.22	4173431.5	1.5	2.42E-01	1.48E-01	1.68E-01	7.41E-02	2.86E-02	1.48E-02	5.87E-03	2.61E-02	1.01E-02	7.07E-04	2.45E-03	2.42E-03	2.15E-03	1.88E-03	3.75E-03	4.32E-03	3.94E-03	5.64E-04	2024	0.242177	2025	Non Res	n	n	
553357.22_4173431.5	553357.22	4173431.5	1.5	1.87E-01	1.15E-01	1.31E-01	6.14E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553497.22_4173471.6	553497.22	4173471.6	1.5	7.53E-02	4.33E-02	5.00E-02	2.97E-02	1.72E-02	9.72E-03	4.18E-03	1.64E-02	6.80E-03	5.27E-04	1.75E-03	1.73E-03	1.53E-03	1.27E-03	2.53E-03	3.06E-03	2.86E-03	4.09E-04	2024	0.075292	2025	Non Res	n	n
553517.22_4173471.6	553517.22	4173471.6	1.5	7.07E-02	4.05E-02	4.66E-02	2.81E-02	1.66E-02	9.39E-03	4.04E-03	1.59E-02	6.58E-03	5.11E-04	1.68E-03	1.67E-03	1.48E-03	1.21E-03	2.43E-03	2.95E-03	2.76E-03	3.95E-04	2024	0.070661	2025	Non Res	n	n
553537.22_4173471.6	553537.22	4173471.6	1.5	6.66E-02	3.80E-02	4.36E-02	2.67E-02	1.60E-02	9.07E-03	3.91E-03	1.54E-02	6.38E-03	4.96E-04	1.63E-03	1.61E-03	1.42E-03	1.17E-03	2.33E-03	2.84E-03	2.67E-03	3.81E-04	2024	0.06658	2025	Non Res	n	n
553557.22_4173471.6	553557.22	4173471.6	1.5	6.29E-02	3.59E-02	4.09E-02	2.55E-02	1.55E-02	8.78E-03	3.78E-03	1.49E-02	6.19E-03	4.82E-04	1.57E-03	1.55E-03	1.38E-03	1.12E-03	2.24E-03	2.74E-03	2.58E-03	3.69E-04	2024	0.062945	2025	Non Res	n	n
553577.22_4173471.6	553577.22	4173471.6	1.5	5.97E-02	3.39E-02	3.85E-02	2.44E-02	1.50E-02	8.50E-03	3.66E-03	1.45E-02	6.01E-03	4.68E-04	1.52E-03	1.50E-03	1.33E-03	1.08E-03	2.16E-03	2.64E-03	2.50E-03	3.56E-04	2024	0.059682	2025	Non Res	n	n
553597.22_4173471.6	553597.22	4173471.6	1.5	5.67E-02	3.22E-02	3.63E-02	2.33E-02	1.45E-02	8.25E-03	3.55E-03	1.41E-02	5.84E-03	4.55E-04	1.47E-03	1.45E-03	1.28E-03	1.04E-03	2.08E-03	2.55E-03	2.42E-03	3.45E-04	2024	0.056748	2025	Non Res	n	n
553617.22_4173471.6	553617.22	4173471.6	1.5	5.41E-02	3.07E-02	3.44E-02	2.24E-02	1.41E-02	8.00E-03	3.44E-03	1.37E-02	5.68E-03	4.42E-04	1.42E-03	1.40E-03	1.24E-03	9.98E-04	2.00E-03	2.47E-03	2.34E-03	3.34E-04	2024	0.054082	2025	Non Res	n	n
553637.22_4173471.6	553637.22	4173471.6	1.5	5.17E-02	2.93E-02	3.27E-02	2.15E-02	1.37E-02	7.77E-03	3.34E-03	1.33E-02	5.54E-03	4.30E-04	1.37E-03	1.36E-03	1.20E-03	9.61E-04	1.93E-03	2.39E-03	2.26E-03	3.23E-04	2024	0.05165	2025	Non Res	n	n
553657.22_4173471.6	553657.22	4173471.6	1.5	4.94E-02	2.80E-02	3.09E-02	2.06E-02	1.33E-02	7.55E-03	3.24E-03	1.30E-02	5.39E-03	4.18E-04	1.33E-03	1.31E-03	1.16E-03	9.27E-04	1.86E-03	2.31E-03	2.19E-03	3.13E-04	2024	0.049427	2025	Non Res	n	n
553677.22_4173471.6	553677.22	4173471.6	1.5	4.74E-02	2.68E-02	2.94E-02	1.99E-02	1.30E-02	7.34E-03	3.14E-03	1.26E-02	5.25E-03	4.07E-04	1.29E-03	1.27E-03	1.13E-03	8.95E-04	1.79E-03	2.23E-03	2.12E-03	3.03E-04	2024	0.047383	2025	Non Res	n	n
553697.22_4173471.6	553697.22	4173471.6	1.5	4.55E-02	2.57E-02	2.81E-02	1.91E-02	1.26E-02	7.14E-03	3.05E-03	1.23E-02	5.12E-03	3.96E-04	1.25E-03	1.23E-03	1.09E-03	8.64E-04	1.73E-03	2.16E-03	2.06E-03	2.93E-04	2024	0.045499	2025	Non Res	n	n
553717.22_4173471.6	553717.22	4173471.6	1.5	4.38E-02	2.47E-02	2.68E-02	1.84E-02	1.22E-02	6.94E-03	2.97E-03	1.20E-02	4.99E-03	3.86E-04	1.21E-03	1.19E-03	1.06E-03	8.35E-04	1.68E-03	2.09E-03	2.00E-03	2.84E-04	2024	0.043753	2025	Non Res	n	n
553737.22_4173471.6	553737.22	4173471.6	1.5	4.22E-02	2.37E-02	2.56E-02	1.77E-02	1.17E-02	6.66E-03	2.89E-03	1.16E-02	4.86E-03	3.75E-04	1.17E-03	1.16E-03	1.03E-03	8.07E-04	1.62E-03	2.02E-03	1.93E-03	2.75E-04	2024	0.042153	2025	Non Res	n	n
553757.22_4173471.6	553757.22	4173471.6	1.5	4.07E-02	2.28E-02	2.45E-02	1.70E-02	1.13E-02	6.41E-03	2.81E-03	1.12E-02	4.73E-03	3.65E-04	1.13E-03	1.12E-03	9.98E-04	7.79E-04	1.57E-03	1.96E-03	1.87E-03	2.67E-04	2024	0.040677	2025	Non Res	n	n
553777.22_4173471.6	553777.22	4173471.6	1.5	3.92E-02	2.20E-02	2.35E-02	1.63E-02	1.09E-02	6.18E-03	2.73E-03	1.08E-02	4.60E-03	3.54E-04	1.09E-03	1.08E-03	9.66E-04	7.53E-04	1.52E-03	1.90E-03	1.81E-03	2.59E-04	2024	0.039201	2025	Non Res	n	n
553797.22_4173471.6	553797.22	4173471.6	1.5	3.78E-02	2.12E-02	2.26E-02	1.57E-02	1.05E-02	5.96E-03	2.65E-03	1.04E-02	4.48E-03	3.44E-04	1.05E-03	1.04E-03	9.34E-04	7.29E-04	1.47E-03	1.84E-03	1.75E-03	2.51E-04	2024	0.037804	2025	Non Res	n	n
553817.22_4173471.6	553817.22	4173471.6	1.5	3.65E-02	2.05E-02	2.18E-02	1.52E-02	1.01E-02	5.75E-03	2.57E-03	1.01E-02	4.34E-03	3.33E-04	1.01E-03	1.01E-03	9.03E-04	7.05E-04	1.42E-03	1.78E-03	1.69E-03	2.43E-04	2024	0.036497	2025	Non Res	n	n
553837.22_4173471.6	553837.22	4173471.6	1.5	3.53E-02	1.98E-02	2.11E-02	1.47E-02	9.80E-03	5.56E-03	2.49E-03	9.80E-03	4.20E-03	3.22E-04	9.80E-04	9.74E-04	8.74E-04	6.82E-04	1.38E-03	1.72E-03	1.64E-03	2.35E-04	2024	0.035301	2025	Non Res	n	n
553857.22_4173471.6	553857.22	4173471.6	1.5	3.41E-02	1.91E-02	2.04E-02	1.42E-02	9.48E-03	5.38E-03	2.41E-03	9.48E-03	4.06E-03	3.12E-04	9.48E-04	9.42E-04	8.45E-04	6.60E-04	1.33E-03	1.66E-03	1.59E-03	2.27E-04	2024	0.034128	2025	Non Res	n	n
553877.22_4173471.6	553877.22	4173471.6	1.5	3.30E-02	1.85E-02	1.97E-02	1.37E-02	9.17E-03	5.20E-03	2.33E-03	9.17E-03	3.92E-03	3.02E-04	9.17E-04	9.11E-04	8.17E-04	6.38E-04	1.29E-03	1.61E-03	1.53E-03	2.20E-04	2024	0.033001	2025	Non Res	n	n
553897.22_4173471.6	553897.22	4173471.6	1.5	3.19E-02	1.79E-02	1.91E-02	1.33E-02	8.87E-03	5.03E-03	2.25E-03	8.87E-03	3.79E-03	2.92E-04	8.87E-04	8.81E-04	7.90E-04	6.17E-04	1.25E-03	1.56E-03	1.48E-03	2.13E-04	2024	0.031907	2025	Non Res	n	n
553917.22_4173471.6	553917.22	4173471.6	1.5	3.09E-02	1.73E-02	1.85E-02	1.29E-02	8.58E-03	4.87E-03	2.18E-03	8.58E-03	3.67E-03	2.83E-04	8.58E-04	8.52E-04	7.64E-04	5.97E-04	1.21E-03	1.51E-03	1.43E-03	2.06E-04	2024	0.030866	2025	Non Res	n	n
553937.22_4173471.6	553937.22	4173471.6	1.5	2.99E-02	1.67E-02	1.79E-02	1.25E-02	8.30E-03	4.71E-03	2.11E-03	8.30E-03	3.55E-03	2.74E-04	8.30E-04	8.24E-04	7.39E-04	5.78E-04	1.17E-03	1.46E-03	1.38E-03	1.99E-04	2024	0.029866	2025	Non Res	n	n
553957.22_4173471.6	553957.22	4173471.6	1.5	2.89E-02	1.62E-02	1.73E-02	1.21E-02	8.03E-03	4.56E-03	2.04E-03	8.03E-03	3.43E-03	2.65E-04	8.03E-04	7.97E-04	7.15E-04	5.59E-04	1.13E-03	1.41E-03	1.34E-03	1.93E-04	2024	0.028866	2025	Non Res	n	n
553977.22_4173471.6	553977.22	4173471.6	1.5	2.80E-02	1.57E-02	1.67E-02	1.17E-02	7.77E-03	4.41E-03	1.97E-03	7.77E-03	3.32E-03	2.56E-04	7.77E-04	7.72E-04	6.92E-04	5.41E-04	1.09E-03	1.37E-03	1.29E-03	1.87E-04	2024	0.027866	2025	Non Res	n	n
553997.22_4173471.6	553997.22	4173471.6	1.5	2.71E-02	1.52E-02	1.62E-02	1.13E-02	7.52E-03	4.27E-03	1.91E-03	7.52E-03	3.22E-03	2.48E-04	7.52E-04	7.47E-04	6.70E-04	5.24E-04	1.06E-03	1.33E-03	1.25E-03	1.81E-04	2024	0.026982	2025	Non Res	n	n
554017.22_4173471.6	554017.22	4173471.6	1.5	2.63E-02	1.47E-02	1.57E-02	1.10E-02	7.29E-03	4.14E-03	1.85E-03	7.29E-03	3.12E-03	2.40E-04	7.29E-04	7.24E-04	6.49E-04	5.08E-04	1.03E-03	1.29E-03	1.21E-03	1.75E-04	2024	0.026166	2025	Non Res	n	n
554037.22_4173471.6	554037.22	4173471.6	1.5	2.55E-02	1.42E-02	1.52E-02	1.07E-02	7.07E-03	4.02E-03	1.79E-03	7.07E-03	3.02E-03	2.33E-04	7.07E-04	7.02E-04	6.29E-04	4.93E-04	1.00E-03	1.25E-03	1.17E-03	1.70E-04	2024	0.025355	2025	Non Res	n	n
554057.22_4173471.6	554057.22	4173471.6	1.5	2.47E-02	1.38E-02	1.47E-02	1.04E-02	6.86E-03	3.90E-03	1.74E-03	6.86E-03	2.93E-03	2.26E-04	6.86E-04	6.81E-04	6.10E-04	4.78E-04	9.72E-04	1.21E-03	1.14E-03	1.65E-04	2024	0.024589	2025	Non Res	n	n
554077.22_4173471.6	554077.22	4173471.6	1.5	2.40E-02	1.34E-02	1.43E-02	1.01E-02	6.66E-03	3.78E-03	1.69E-03	6.66E-03	2.84E-03	2.19E-04	6.66E-04	6.61E-04	5.92E-04	4.64E-04	9.43E-04	1.17E-03	1.10E-03	1.60E-04	2024	0.023858	2025	Non Res	n	n
554097.22_4173471.6	554097.22	4173471.6	1.5	2.33E-02	1.30E-02	1.39E-02	9.84E-03	6.47E-03	3.67E-03	1.64E-03	6.47E-03	2.76E-03	2.13E-04	6.47E-04	6.42E-04	5.75E-04	4.51E-04	9.15E-04	1.14E-03	1.07E-03	1.55E-04	2024	0.023173	2025	Non Res	n	n
554117.22_4173471.6	554117.22	4173471.6	1.5	2.26E-02	1.26E-02	1.35E-02	9.55E-03	6.28E-03	3.56E-03	1.59E-03	6.28E-03	2.68E-03	2.07E-04	6.28E-04	6.23E-04	5.58E-04	4.38E-04	8.88E-04	1.11E-03	1.04E-03	1.51E-04	2024	0.022496	2025	Non Res	n	n
554137.22_4173471.6	554137.22	4173471.6	1.5	2.19E-02	1.22E-02	1.31E-02	9.26E-03	6.09E-03	3.45E-03	1.54E-03	6.09E-03	2.60E-03	2.01E-04	6.09E-04	6.04E-04	5.41E-04	4.25E-04	8.61E-04	1.08E-03	1.01E-03	1.46E-04	2024	0.021819	2025	Non Res	n	n
554157.22_4173471.6	554157.22	4173471.6	1.5	2.12E-02	1.18E-02	1.27E-02	8.98E-03	5.91E-03	3.34E-03	1.49E-03	5.91E-03	2.52E-03	1.95E-04	5.91E-04	5.86E-04	5.25E-04	4.13E-04	8.35E-04	1.05E-03	9.79E-04	1.42E-04	2024	0.021165	2025	Non Res	n	n
554177.22_4173471.6	554177.22	4173471.6	1.5	2.06E-02	1.15E-02	1.23E-02	8.71E-03	5.74E-03	3.24E-03	1.45E-03	5.74E-03	2.45E-03	1.89E-04	5.74E-04	5.69E-04	5.09E-04	4.01E-04	8.09E-04	1.02E-03	9.49E-04	1.38E-04	2024	0.020512	2025	Non Res	n	n
554197.22_4173471.6	554197.22	4173471.6	1.5	2.00E-02	1.11E-02	1.19E-02	8.45E-03	5.57E-03	3.14E-03	1.40E-03	5.57E-03	2.37E-03	1.84E-04	5.57E-04	5.52E-04	4.93E-04	3.89E-04	7.84E-04	9.91E-04	9.20E-04	1.34E-04	2024	0.019865	2025	Non Res	n	n
554217.22_4173471.6	554217.22	4173471.6	1.5	1.94E-02	1.08E-02	1.15E-02	8.19E-03	5.40E-03	3.04E-03	1.36E-03	5.40E-03	2.30E-03	1.78E-04	5.40E-04	5.35E-04	4.78E-04	3.77E-04	7.60E-04	9.60E-04	8.91E-04	1.30E-04	2024	0.019247	2025	Non Res	n	n
554237.22_4173471.6	554237.22	4173471.6	1.5	1.88E-02	1.04E-02	1.12E-02	7.93E-03	5.23E-03	2.94E-03	1.32E-03	5.23E-03	2.23E-03	1.72E-04	5.23E-04	5.18E-04	4.63E-04	3.65E-04	7.36E-04	9.30E-04	8.63E-04	1.26E-04	2024	0.018647	2025	Non Res	n	n
554257.22_4173471.6	554257.22	4173471.6	1.5	1.82E-02	1.01E-02	1.08E-02	7.68E-03	5.06E-03	2.85E-03	1.28E-03	5.06E-03	2.16E-03	1.67E-04	5.06E-04	5.02E-04	4.48E-04	3.53E-04	7.13E-04	9.01E-04	8.36E-04	1.22E-04	2024	0.018062	2025	Non Res	n	n
554277.22_4173471.6	554277.22	4173471.6	1.5	1.76E-02	9.75E-03	1.04E-02	7.44E-03	4.90E-03	2.76E-03	1.24E-03	4.90E-03	2.09E-03	1.62E-04	4.90E-04	4.86E-04	4.34E-04	3.42E-04	6.91E-04	8.72E-04	8.09E-04	1.18E-04	2024	0.017494	2025	Non Res	n	n
554297.22_4173471.6	554297.22	4173471.6	1.5	1.70E-02	9.44E-03	1.01E-02	7.20E-03	4.74E-03	2.67E-03	1.20E-03	4.74E-03	2.02E-03	1.57E-04	4.74E-04	4.70E-04	4.20E-04	3.31E-04	6.68E-04	8.44E-04	7.83E-04	1.14E-04	2024	0.016924	2025	Non Res	n	n
554317.22_4173471.6	554317.22	4173471.6	1.5	1.65E-02	9.14E-03	9.77E-03	6.97E-03	4.59E-03	2.58E-03	1.16E-03	4.59E-03	1.96E-03	1.52E-04	4.59E-04	4.55E-04	4.07E-04	3.21E-04	6.47E-04	8.17E-04	7.58E-04	1.10E-04	2024	0.016382	2025	Non Res	n	n
554337.22_4173471.6	554337.22	4173471.6	1.5	1.59E-02	8.85E-03	9.45E-03	6.74E-03	4.44E-03	2.49E-03	1.12E-03	4.44E-03	1.90E-03	1.47E-04	4.44E-04	4.40E-04	3.94E-04	3.11E-04	6.26E-04	7.91E-04	7.33E-04	1.06E-04	2024	0.015853	2025	Non Res	n	n
554357.22_4173471.6	554357.22	4173471.6	1.5	1.54E-02	8.56E-03	9.14E-03	6.52E-03	4.29E-03	2.41E-03	1.08E-03	4.29E-03	1.84E-03	1.42E-04	4.29E-04	4.25E-04	3.81E-04	3.01E-04	6.06E-04	7.65E-04	7.09E-04	1.03E-04	2024	0.015342	2025	Non Res	n	n
554377.22_4173471.6	554377.22	4173471.6	1.5	1.49E-02	8.28E-03	8.84E-03	6.31E-03	4.15E-03	2.33E-03	1.05E-03	4.15E-03	1.78E-03	1.37E-04	4.15E-04	4.11E-04	3.68E-04	2.91E-04	5.86E-04	7.40E-04	6.85E-04	9.94E-05	2024	0.014832	2025	Non Res	n	n
554397.22_4173471.6	554397.22	4173471.6	1.5	1.44E-02	8.00E-03	8.55E-03	6.10E-03	4.01E-03	2.25E-03	1.01E-03	4.01E-03	1.72E-03	1.32E-04	4.01E-04	3.97E-04	3.56E-04	2.81E-04	5.66E-04	7.16E-04	6.62E-04	9.61E-05	2024	0.014338	2025	Non Res	n	n
554417.22_4173471.6	554417.22	4173471.6	1.5	1.39E-02	7.73E-03	8.27E-03	5.90E-03	3.88E-03	2.18E-03	9.77E-04	3.88E-03	1.66E-03	1.28E-04	3.88E-04	3.84E-04	3.44E-04	2.72E-04	5.47E-04	6.92E-04	6.40E-04	9.29E-05	2024	0.013857	2025	Non Res	n	n
554437.22_4173471.6	554437.22	4173471.6	1.5	1.34E-02	7.47E-03	7.99E-03	5.70E-03	3.75E-03	2.11E-03	9.44E-04	3.75E-03	1.61E-03	1.24E-04	3.75E-04	3.71E-04	3.32E-04	2.63E-04	5.29E-04	6.68E-04	6.19E-04	8.98E-05	2024	0.013391	2025	Non Res	n	n
554457.22_4173471.6	554457.22	4173471.6	1.5	1.29E-02	7.22E-03	7.72E-03	5.51E-03	3.63E-03	2.04E-03	9.13E-04	3.63E-03	1.56E-03	1.20E-04	3.63E-04	3.59E-04	3.21E-04	2.54E-04	5.12E-04	6.46E-04	5.98E-04	8.68E-05	2024	0.012944	2025	Non Res	n	n
554477.22_4173471.6	554477.22	4173471.6	1.5	1.25E-02	6.98E-03	7.46E-03	5.33E-03	3.51E-03	1.97E-03	8.82E-04	3.51E-03	1.51E-03	1.16E-04	3.51E-04	3.47E-04	3.11E-04	2.46E-04	4.95E-04	6.24E-04	5.78E-04	8.39E-05	2024	0.012514	2025	Non Res	n	n
554497.22_4173471.6	554497.22	4173471.6	1.5	1.21E-02	6.75E-03	7.21E-03	5.15E-03	3.39E-03	1.91E-03	8.52E-04	3.39E-03	1.46E-03	1.12E-04	3.39E-04	3.35E-04	3.01E-04	2.38E-04	4.78E-04	6.03E-04	5.58E-04	8.11E-05	2024	0.012101	2025	Non Res	n	n
554517.22_4173471.6	554517.22	4173471.6	1.5	1.17E-02	6.53E-03	6.97E-03	4.98E-03	3.28E-03	1.84E-03	8.24E-04	3.28E-03	1.41E-03	1.08E-04	3.28E-04	3.24E-04	2.91E-04	2.30E-04	4.62E-04	5.83E-04	5.39E-04	7.84E-05	2024	0.011702	2025	Non Res	n	n
554537.22_4173471.6	554537.22	4173471.6	1.5	1.13E-02	6.32E-03	6.74E-03	4.82E-03	3.17E-03	1.78E-03	7.97E-04	3.17E-03	1.36E-03	1.04E-04	3.17E-04	3.13E-04	2.81E-04	2.22E-04	4.47E-04	5.64E-04	5.21E-04	7.58E-05	2024	0.011324	2025	Non Res	n	n
554557.22_4173471.6	554557.22	4173471.6	1.5	1.09E-02	6.12E-03	6.52E-03	4.66E-03	3.06E-03	1.72E-03	7.71E-04	3.06E-03	1.32E-03	1.01E-04	3.06E-04	3.02E-04	2.72E-04	2.14E-04	4.32E-04	5.45E-04	5.03E-04	7.33E-05	2024	0.010946	2025	Non Res	n	n
554577.22_4173471.6	554577.22	4173471.6	1.5	1.05E-02	5.92E-03	6.30E-03	4.51E-03	2.96E-03	1.66E-03	7.45E-04	2.96E-03	1.28E-03	9.74E-05	2.96E-04	2.92E-04	2.63E-04	2.07E-04	4.17E-04	5.27E-04	4.86E-04	7.08E-05	2024	0.010577	2025	Non Res	n	n
554597.22_4173471.6	554597.22	4173471.6	1.5	1.01E-02	5.72E-03	6.09E-03	4.36E-03	2.86E-03	1.61E-03	7.20E-04	2.86E-03	1.24E-03	9.41E-05	2.86E-04	2.82E-04	2.54E-04	2.00E-04	4.03E-04	5.09E-04	4.69E-04	6.84E-05	2024	0.010211	2025	Non Res	n	n
554617.22_4173471.6	554617.22	4173471.6	1.5	9.77E-03	5.53E-03	5.88E-03	4.21E-03	2.77E-03	1.55E-03	6.96E-04	2.77E-03	1.20E-03	9.09E-05	2.77E-04	2.73E-04	2.45E-04	1.93E-04	3.89E-04	4.92E-04	4.53E-04	6.61E-05	2024	0.009866	2025	Non Res	n	n
554637.22_4173471.6	554637.22	4173471.6	1.5	9.44E-03	5.34E-03	5.68E-03	4.07E-03	2.68E-03	1.50E-03	6.73E-04	2.68E-03	1.16E-03	8.78E-05	2.68E-04	2.64E-04	2.37E-04	1.87E-04	3.76E-04	4.76E-04	4.38E-04	6.39E-05	2024	0.009535	2025	Non Res	n	n
554657.22_4173471.6	554657.22	4173471.6	1.5	9.12E-03	5.16E-03	5.49E-03	3.93E-03	2.59E-03	1.45E-03	6.50E-04	2.59E-03	1.12E-03	8.48E-05	2.59E-04	2.55E-04	2.29E-04	1.81E-04	3.63E-04	4.60E-04	4.23E-04	6.18E-05	2024	0.009208	2025	Non Res	n	n
554677.22_4173471.6	554677.22	4173471.6	1.5	8.81E-03	4.98E-03	5.31E-03	3.80E-03	2.50E-03	1.40E-03	6.28E-04	2.50E-03	1.08E-03	8.19E-05	2.50E-04	2.47E-04	2.21E-04	1.75E-04	3.51E-04	4.44E-04	4.09E-04	5.97E-05	2024	0.008896	2025	Non Res	n	n
554697.22_4173471.6	554697.22	4173471.6	1.5	8.51E-03	4.81E-03	5.13E-03	3.67E-03	2.42E-03	1.35E-03	6.07E-04	2.42E-03	1.04E-03	7.91E-05	2.42E-04	2.38E-04	2.14E-04	1.69E-04	3.39E-04	4.29E-04	3.95E-04	5.77E-05	2024	0.008599	2025	Non Res	n	n
554717.22_4173471.6	554717.22	4173471.6	1.5	8.23E-03	4.65E-03	4.96E-03	3.55E-03	2.34E-03	1.31E-03	5.87E-04	2.34E-03	1.01E-03	7.65E-05	2.34E-04	2.30E-04	2.07E-04	1.64E-04	3.28E-04	4.15E-04	3.82E-04	5.58E-05	2024	0.008313	2025	Non Res	n	n
554737.22_4173471.6	554737.22	4173471.6	1.5	7.96E-03	4.49E-03	4.80E-03	3.43E-03	2.26E-03	1.27E-03	5.68E-04	2.26E-03	9.77E-04	7.40E-05	2.26E-04	2.23E-04	2.00E-04	1.59E-04	3.17E-04	4.02E-04	3.69E-04	5.40E-05	2024	0.008037	2025	Non Res	n	n
554757.22_4173471.6	554757.22	4173471.6	1.5	7.71E-03	4.35E-03	4.64E-03	3.32E-03	2.19E-03	1.23E-03	5.50E-04	2.19E-03	9.46E-04	7.16E-05	2.19E-04	2.16E-04	1.93E-04	1.54E-04	3.07E-04	3.89E-04	3.57E-04	5.23E-05	2024	0.007784	2025	Non Res	n	n
554777.22_4173471.6	554777.22	4173471.6	1.5	7.47E-03	4.21E-03	4.49E-03	3.22E-03	2.12E-03	1.19E-03	5.33E-04	2.12E-03	9.16E-04	6.93E-05	2.12E-04	2.09E-04	1.87E-04	1.49E-04	2.97E-04	3.77E-04	3.45E-04	5.06E-05	2024	0.007538	2025	Non Res	n	n
554797.22_4173471.6	554797.22	4173471.6	1.5	7.24E-03	4.08E-03	4.35E-03	3.12E-03	2.05E-03	1.15E-03	5.16E-04	2.05E-03	8.87E-04	6.71E-05	2.05E-04	2.02E-04	1.81E-04	1.44E-04	2.88E-04	3.65E-04	3.34E-04	4.90E-05	2024	0.007301	2025	Non Res	n	n
554817.22_4173471.6	554817.22	4173471.6	1.5	7.02E-03	3.96E-03	4.22E-03	3.02E-03	1.99E-03	1.12E-03	5.00E-04	1.99E-03	8.59E-04	6.50E-05	1.99E-04	1.96E-04	1.75E-04	1.39E-04	2.79E-04	3.54E-04	3.23E-04	4.75E-05	2024	0.007072	2025	Non Res	n	n
554837.22_4173471.6	554837.22	4173471.6	1.5	6.81E-03	3.84E-03	4.09E-03	2.93E-03	1.93E-03	1.09E-03	4.85E-04	1.93E-03	8.33E-04	6.30E-05	1.93E-04	1.90E-04	1.70E-04	1.35E-04	2.71E-04	3.43E-04	3.13E-04	4.61E-05	2024	0.006854	2025	Non Res	n	n
554857.22_4173471.6	554857.22	4173471.6	1.5	6.61E-03	3.73E-03	3.96E-03	2.85E-03	1.87E-03	1.06E-03	4.70E-04	1.87E-03	8.08E-04	6.11E-05	1.87E-04	1.84E-04	1.65E-04	1.31E-04	2.63E-04	3.32E-04	3.04E-04	4.47E-05	2024	0.006643	2025	Non Res	n	n
554877.22_4173471.6	554877.22	4173471.6	1.5	6.41E-03	3.62E-03	3.84E-03	2.76E-03	1.81E-03	1.03E-03	4.56E-04	1.81E-03	7.84E-04	5.93E-05	1.81E-04	1.79E-04	1.60E-04	1.27E-04	2.55E-04	3.22E-04	2.95E-04	4.34E-05	2024	0.006438	2025	Non Res

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553337.22_4173511.6	553337.22	4173511.6	1.5	1.27E-01	7.53E-02	8.68E-02	4.58E-02	2.27E-02	1.28E-02	5.46E-03	2.15E-02	8.75E-03	6.40E-04	2.29E-03	2.27E-03	2.01E-03	1.76E-03	3.52E-03	4.12E-03	3.81E-03	5.42E-04	2024
553357.22_4173511.6	553357.22	4173511.6	1.5	1.13E-01	6.75E-02	7.83E-02	4.24E-02	2.17E-02	1.22E-02	5.26E-03	2.07E-02	8.44E-03	6.18E-04	2.20E-03	2.18E-03	1.93E-03	1.69E-03	3.37E-03	3.96E-03	3.66E-03	5.22E-04	2024
553377.22_4173511.6	553377.22	4173511.6	1.5	1.02E-01	6.08E-02	7.09E-02	3.94E-02	2.07E-02	1.18E-02	5.07E-03	1.98E-02	8.13E-03	6.04E-04	2.12E-03	2.10E-03	1.86E-03	1.62E-03	3.23E-03	3.81E-03	3.53E-03	5.03E-04	2024
553397.22_4173511.6	553397.22	4173511.6	1.5	9.31E-02	5.51E-02	6.47E-02	3.68E-02	1.98E-02	1.13E-02	4.89E-03	1.90E-02	7.83E-03	5.85E-04	2.04E-03	2.02E-03	1.79E-03	1.55E-03	3.10E-03	3.67E-03	3.40E-03	4.85E-04	2024
553417.22_4173511.6	553417.22	4173511.6	1.5	8.45E-02	4.98E-02	5.85E-02	3.40E-02	1.88E-02	1.08E-02	4.69E-03	1.81E-02	7.48E-03	5.66E-04	1.96E-03	1.94E-03	1.72E-03	1.47E-03	2.94E-03	3.49E-03	3.25E-03	4.62E-04	2024
553437.22_4173511.6	553437.22	4173511.6	1.5	7.84E-02	4.58E-02	5.37E-02	3.19E-02	1.81E-02	1.04E-02	4.52E-03	1.75E-02	7.24E-03	5.48E-04	1.89E-03	1.87E-03	1.65E-03	1.41E-03	2.81E-03	3.36E-03	3.13E-03	4.46E-04	2024
553457.22_4173511.6	553457.22	4173511.6	1.5	7.33E-02	4.25E-02	4.96E-02	3.00E-02	1.74E-02	1.00E-02	4.36E-03	1.68E-02	7.00E-03	5.30E-04	1.82E-03	1.80E-03	1.59E-03	1.35E-03	2.69E-03	3.23E-03	3.02E-03	4.30E-04	2024
553477.22_4173511.6	553477.22	4173511.6	1.5	6.87E-02	3.97E-02	4.63E-02	2.84E-02	1.68E-02	9.67E-03	4.21E-03	1.62E-02	6.76E-03	5.13E-04	1.75E-03	1.73E-03	1.53E-03	1.29E-03	2.58E-03	3.11E-03	2.91E-03	4.14E-04	2024
553497.22_4173511.6	553497.22	4173511.6	1.5	6.48E-02	3.73E-02	4.32E-02	2.70E-02	1.62E-02	9.34E-03	4.07E-03	1.57E-02	6.55E-03	4.97E-04	1.69E-03	1.67E-03	1.48E-03	1.24E-03	2.48E-03	3.00E-03	2.81E-03	4.00E-04	2024
553517.22_4173511.6	553517.22	4173511.6	1.5	6.13E-02	3.52E-02	4.06E-02	2.57E-02	1.57E-02	9.04E-03	3.94E-03	1.52E-02	6.35E-03	4.82E-04	1.63E-03	1.61E-03	1.43E-03	1.19E-03	2.38E-03	2.89E-03	2.71E-03	3.86E-04	2024
553537.22_4173511.6	553537.22	4173511.6	1.5	5.82E-02	3.33E-02	3.83E-02	2.46E-02	1.52E-02	8.75E-03	3.81E-03	1.47E-02	6.16E-03	4.68E-04	1.57E-03	1.56E-03	1.38E-03	1.14E-03	2.29E-03	2.78E-03	2.62E-03	3.73E-04	2024
553557.22_4173511.6	553557.22	4173511.6	1.5	5.53E-02	3.17E-02	3.65E-02	2.35E-02	1.47E-02	8.47E-03	3.69E-03	1.42E-02	5.98E-03	4.55E-04	1.52E-03	1.50E-03	1.33E-03	1.10E-03	2.20E-03	2.69E-03	2.53E-03	3.61E-04	2024
553577.22_4173511.6	553577.22	4173511.6	1.5	5.27E-02	3.01E-02	3.43E-02	2.26E-02	1.43E-02	8.21E-03	3.57E-03	1.39E-02	5.81E-03	4.42E-04	1.47E-03	1.45E-03	1.28E-03	1.05E-03	2.11E-03	2.59E-03	2.45E-03	3.49E-04	2024
553597.22_4173511.6	553597.22	4173511.6	1.5	5.04E-02	2.88E-02	3.25E-02	2.17E-02	1.39E-02	7.96E-03	3.46E-03	1.35E-02	5.65E-03	4.29E-04	1.42E-03	1.40E-03	1.24E-03	1.01E-03	2.03E-03	2.50E-03	2.37E-03	3.37E-04	2024
553617.22_4173511.6	553617.22	4173511.6	1.5	4.82E-02	2.75E-02	3.09E-02	2.08E-02	1.35E-02	7.73E-03	3.35E-03	1.31E-02	5.50E-03	4.17E-04	1.37E-03	1.36E-03	1.20E-03	9.77E-04	1.96E-03	2.42E-03	2.29E-03	3.26E-04	2024
553637.22_4173511.6	553637.22	4173511.6	1.5	4.62E-02	2.64E-02	2.94E-02	2.01E-02	1.31E-02	7.51E-03	3.25E-03	1.28E-02	5.35E-03	4.05E-04	1.33E-03	1.31E-03	1.16E-03	9.41E-04	1.89E-03	2.34E-03	2.22E-03	3.16E-04	2024
553657.22_4173511.6	553657.22	4173511.6	1.5	4.44E-02	2.53E-02	2.81E-02	1.93E-02	1.28E-02	7.30E-03	3.15E-03	1.25E-02	5.20E-03	3.94E-04	1.28E-03	1.27E-03	1.12E-03	9.07E-04	1.82E-03	2.26E-03	2.15E-03	3.06E-04	2024
553677.22_4173511.6	553677.22	4173511.6	1.5	4.27E-02	2.43E-02	2.68E-02	1.86E-02	1.25E-02	7.10E-03	3.06E-03	1.22E-02	5.08E-03	3.84E-04	1.24E-03	1.23E-03	1.09E-03	8.75E-04	1.75E-03	2.18E-03	2.08E-03	2.96E-04	2024
553697.22_4173511.6	553697.22	4173511.6	1.5	4.11E-02	2.34E-02	2.56E-02	1.80E-02	1.21E-02	6.91E-03	2.97E-03	1.19E-02	4.96E-03	3.74E-04	1.20E-03	1.19E-03	1.06E-03	8.45E-04	1.69E-03	2.11E-03	2.01E-03	2.87E-04	2024
552057.22_4173531.6	552057.22	4173531.6	1.5	8.70E-02	3.24E-02	2.53E-02	1.92E-02	1.32E-02	9.25E-03	4.94E-03	1.20E-02	6.15E-03	7.75E-04	2.00E-03	1.97E-03	1.76E-03	1.18E-03	2.38E-03	2.98E-03	2.88E-03	3.90E-04	2024
552077.22_4173531.6	552077.22	4173531.6	1.5	9.16E-02	3.38E-02	2.62E-02	1.98E-02	1.38E-02	9.67E-03	5.21E-03	1.24E-02	6.38E-03	8.05E-04	2.11E-03	2.08E-03	1.85E-03	1.23E-03	2.50E-03	3.12E-03	3.01E-03	4.08E-04	2024
552097.22_4173531.6	552097.22	4173531.6	1.5	9.65E-02	3.52E-02	2.73E-02	2.05E-02	1.43E-02	1.01E-02	5.47E-03	1.27E-02	6.63E-03	8.56E-04	2.23E-03	2.19E-03	1.95E-03	1.29E-03	2.60E-03	3.26E-03	3.15E-03	4.27E-04	2024
552117.22_4173531.6	552117.22	4173531.6	1.5	1.02E-01	3.66E-02	2.84E-02	2.11E-02	1.49E-02	1.06E-02	5.75E-03	1.31E-02	6.88E-03	8.98E-04	2.34E-03	2.31E-03	2.06E-03	1.35E-03	2.72E-03	3.42E-03	3.31E-03	4.47E-04	2024
552137.22_4173531.6	552137.22	4173531.6	1.5	1.08E-01	3.82E-02	2.96E-02	2.19E-02	1.56E-02	1.11E-02	6.06E-03	1.35E-02	7.16E-03	9.49E-04	2.48E-03	2.44E-03	2.17E-03	1.42E-03	2.86E-03	3.60E-03	3.48E-03	4.70E-04	2024
552157.22_4173531.6	552157.22	4173531.6	1.5	1.15E-01	3.99E-02	3.09E-02	2.27E-02	1.64E-02	1.18E-02	6.41E-03	1.40E-02	7.48E-03	1.01E-03	2.63E-03	2.59E-03	2.31E-03	1.50E-03	3.02E-03	3.81E-03	3.68E-03	4.97E-04	2024
552177.22_4173531.6	552177.22	4173531.6	1.5	1.23E-01	4.18E-02	3.23E-02	2.37E-02	1.72E-02	1.25E-02	6.79E-03	1.45E-02	7.85E-03	1.08E-03	2.80E-03	2.76E-03	2.46E-03	1.59E-03	3.20E-03	4.04E-03	3.90E-03	5.26E-04	2024
552197.22_4173531.6	552197.22	4173531.6	1.5	1.31E-01	4.39E-02	3.38E-02	2.45E-02	1.82E-02	1.33E-02	7.20E-03	1.51E-02	8.19E-03	1.15E-03	2.99E-03	2.94E-03	2.62E-03	1.69E-03	3.40E-03	4.29E-03	4.15E-03	5.58E-04	2024
552217.22_4173531.6	552217.22	4173531.6	1.5	1.41E-01	4.60E-02	3.54E-02	2.55E-02	1.93E-02	1.42E-02	7.65E-03	1.57E-02	8.60E-03	1.24E-03	3.20E-03	3.14E-03	2.81E-03	1.80E-03	3.62E-03	4.56E-03	4.42E-03	5.93E-04	2024
552237.22_4173531.6	552237.22	4173531.6	1.5	1.51E-01	4.84E-02	3.71E-02	2.66E-02	2.06E-02	1.52E-02	8.16E-03	1.63E-02	9.04E-03	1.33E-03	3.43E-03	3.37E-03	3.01E-03	1.92E-03	3.86E-03	4.88E-03	4.73E-03	6.33E-04	2024
552257.22_4173531.6	552257.22	4173531.6	1.5	1.64E-01	5.11E-02	3.90E-02	2.80E-02	2.21E-02	1.64E-02	8.73E-03	1.71E-02	9.53E-03	1.43E-03	3.68E-03	3.62E-03	3.24E-03	2.06E-03	4.14E-03	5.23E-03	5.08E-03	6.79E-04	2024
552277.22_4173531.6	552277.22	4173531.6	1.5	1.78E-01	5.40E-02	4.11E-02	2.91E-02	2.39E-02	1.77E-02	9.36E-03	1.79E-02	1.01E-02	1.54E-03	4.00E-03	3.94E-03	3.51E-03	2.22E-03	4.46E-03	5.65E-03	5.48E-03	7.32E-04	2024
552297.22_4173531.6	552297.22	4173531.6	1.5	1.96E-01	5.73E-02	4.34E-02	3.06E-02	2.60E-02	1.92E-02	1.00E-02	1.89E-02	1.07E-02	1.65E-03	4.35E-03	4.28E-03	3.82E-03	2.40E-03	4.83E-03	6.11E-03	5.94E-03	7.91E-04	2024
552317.22_4173531.6	552317.22	4173531.6	1.5	2.19E-01	6.12E-02	4.60E-02	3.22E-02	2.87E-02	2.09E-02	1.08E-02	2.00E-02	1.14E-02	1.78E-03	4.77E-03	4.69E-03	4.19E-03	2.61E-03	5.25E-03	6.65E-03	6.46E-03	8.60E-04	2024
552337.22_4173531.6	552337.22	4173531.6	1.5	2.48E-01	6.55E-02	4.89E-02	3.39E-02	3.19E-02	2.29E-02	1.16E-02	2.12E-02	1.21E-02	1.90E-03	5.24E-03	5.15E-03	4.60E-03	2.84E-03	5.72E-03	7.24E-03	7.04E-03	9.35E-04	2024
552357.22_4173531.6	552357.22	4173531.6	1.5	2.89E-01	7.05E-02	5.23E-02	3.57E-02	3.56E-02	2.51E-02	1.24E-02	2.25E-02	1.29E-02	2.04E-03	5.77E-03	5.67E-03	5.06E-03	3.09E-03	6.22E-03	7.89E-03	7.67E-03	1.02E-03	2024
552377.22_4173531.6	552377.22	4173531.6	1.5	3.54E-01	7.67E-02	5.65E-02	3.77E-02	4.15E-02	2.76E-02	1.33E-02	2.39E-02	1.38E-02	2.18E-03	6.39E-03	6.27E-03	5.61E-03	3.37E-03	6.79E-03	8.60E-03	8.37E-03	1.11E-03	2024
552397.22_4173531.6	552397.22	4173531.6	1.5	4.68E-01	8.41E-02	6.17E-02	3.98E-02	4.85E-02	3.04E-02	1.43E-02	2.54E-02	1.48E-02	2.33E-03	7.09E-03	6.96E-03	6.23E-03	3.68E-03	7.41E-03	9.40E-03	9.15E-03	1.21E-03	2024
552417.22_4173531.6	552417.22	4173531.6	1.5	7.98E-01	9.39E-02	6.87E-02	4.21E-02	5.65E-02	3.34E-02	1.53E-02	2.70E-02	1.58E-02	2.50E-03	7.93E-03	7.77E-03	6.97E-03	4.01E-03	8.08E-03	1.02E-02	9.98E-03	1.32E-03	2024
552437.22_4173531.6	552437.22	4173531.6	1.00E+00	1.02E-01	7.38E-02	4.61E-02	6.58E-02	3.57E-02	1.61E-02	2.85E-02	1.67E-02	2.67E-03	8.83E-03	8.64E-03	7.76E-03	4.31E-03	8.67E-03	1.10E-02	1.07E-02	1.41E-03	2012	
552457.22_4173531.6	552457.22	4173531.6	1.09E+00	1.08E-01	7.81E-02	4.61E-02	6.91E-02	3.81E-02	1.69E-02	2.98E-02	1.75E-02	2.83E-03	9.83E-03	9.61E-03	8.65E-03	4.56E-03	9.19E-03	1.17E-02	1.14E-02	1.50E-03	2032	
552477.22_4173531.6	552477.22	4173531.6	1.14E+00	1.14E-01	8.19E-02	4.80E-02	7.46E-02	4.02E-02	1.76E-02	3.11E-02	1.83E-02	3.01E-03	1.11E-02	1.08E-02	9.79E-03	4.82E-03	9.71E-03	1.23E-02	1.20E-02	1.58E-03	2032	
552497.22_4173531.6	552497.22	4173531.6	1.17E+00	1.21E-01	8.56E-02	5.02E-02	7.52E-02	4.14E-02	1.84E-02	3.26E-02	1.92E-02	3.21E-03	1.29E-02	1.25E-02	1.14E-02	5.12E-03	1.03E-02	1.31E-02	1.28E-02	1.68E-03	2024	
552517.22_4173531.6	552517.22	4173531.6	1.21E+00	1.29E-01	8.93E-02	5.27E-02	7.27E-02	4.21E-02	1.94E-02	3.43E-02	2.02E-02	3.42E-03	1.56E-02	1.51E-02	1.37E-02	5.46E-03	1.10E-02	1.40E-02	1.36E-02	1.79E-03	2024	
552537.22_4173531.6	552537.22	4173531.6	1.23E+00	1.36E-01	9.33E-02	5.52E-02	7.02E-02	4.31E-02	2.05E-02	3.62E-02	2.11E-02	3.66E-03	1.93E-02	1.88E-02	1.73E-02	5.87E-03	1.18E-02	1.50E-02	1.46E-02	1.92E-03	2032	
552557.22_4173531.6	552557.22	4173531.6	1.24E+00	1.42E-01	9.76E-02	5.89E-02	7.09E-02	4.50E-02	2.19E-02	3.86E-02	2.28E-02	3.90E-03	2.52E-02	2.43E-02	2.23E-02	6.36E-03	1.28E-02	1.63E-02	1.59E-02	2.08E-03	2024	
552577.22_4173531.6	552577.22	4173531.6	1.25E+00	1.47E-01	1.02E-01	6.30E-02	7.16E-02	4.74E-02	2.36E-02	4.14E-02	2.46E-02	4.16E-03	3.01E-02	2.89E-02	2.66E-02	6.96E-03	1.40E-02	1.78E-02	1.74E-02	2.28E-03	2037	
552597.22_4173531.6	552597.22	4173531.6	1.26E+00	1.55E-01	1.08E-01	6.79E-02	7.19E-02	5.03E-02	2.58E-02	4.48E-02	2.68E-02	4.44E-03	3.33E-02	3.20E-02	2.94E-02	7.70E-03	1.55E-02	1.97E-02	1.92E-02	2.52E-03	2037	
552617.22_4173531.6	552617.22	4173531.6	1.26E+00	1.66E-01	1.15E-01	7.42E-02	7.27E-02	5.47E-02	2.86E-02	4.92E-02	2.96E-02	4.75E-03	3.67E-02	3.52E-02	3.27E-02	8.64E-03	1.71E-02	2.21E-02	2.16E-02	2.82E-03	2037	
552637.22_4173531.6	552637.22	4173531.6	1.23E+00	1.80E-01	1.24E-01	8.26E-02	7.80E-02	6.03E-02	3.25E-02	5.52E-02	3.35E-02	5.14E-03	3.63E-02	3.50E-02	3.21E-02	9.94E-03	2.00E-02	2.54E-02	2.49E-02	3.25E-03	2037	
552657.22_4173531.6	552657.22	4173531.6	1.17E+00	2.01E-01	1.36E-01	9.43E-02	8.60E-02	6.93E-02	3.80E-02	6.35E-02	3.89E-02	5.66E-03	3.53E-02	3.41E-02	3.11E-02	1.17E-02	2.37E-02	3.01E-02	2.94E-02	3.83E-03	2024	
552677.22_4173531.6	552677.22	4173531.6	1.15E+00	2.34E-01	1.56E-01	1.13E-01	1.01E-01	8.39E-02	4.67E-02	7.64E-02	4.74E-02	6.48E-03	3.55E-02	3.45E-02	3.12E-02	1.46E-02	2.93E-02	3.74E-02	3.65E-02	4.76E-03	2024	
552697.22_4173531.6	552697.22	4173531.6	1.12E+00	2.92E-01	1.90E-01	1.43E-01	1.27E-01	1.09E-01	6.12E-02	9.78E-02	6.16E-02	7.88E-03	3.83E-02	3.76E-02	3.36E-02	1.92E-02	3.88E-02	4.94E-02	4.84E-02	6.29E-03	2024	
552717.22_4173531.6	552717.22	4173531.6	1.06E+00	3.25E-01	2.19E-01	1.78E-01	1.58E-01	1.38E-01	7.88E-02	6.11E-02	9.70E-02	4.98E-03	4.33E-02	4.26E-02	3.81E-02	1.92E-02	4.38E-02	5.58E-02	5.46E-02	7.11E-03	2024	
552737.22_4173531.6	552737.22	4173531.6	1.09E+00	4.08E-01	2.90E-01	1.80E-01	1.31E-01	1.14E-01	6.43E-02	1.03E-01	6.47E-02	7.98E-03	3.43E-02	3.39E-02	3.01E-02	2.03E-02	4.09E-02	5.21E-02	5.10E-02	6.63E-03	2024	
552757.22_4173531.6	552757.22	4173531.6	1.09E+00	4.62E-01	3.29E-01	2.04E-01	1.48E-01	1.30E-01	7.36E-02	1.17E-01	7.38E-02	8.83E-03	3.67E-02	3.64E-02	3.22E-02	2.33E-02	4.70E-02	5.99E-02	5.86E-02	7.61E-03	2024	
552777.22_4173531.6	552777.22	4173531.6	8.40E-01	3.70E-01	2.65E-01	1.69E-01	1.25E-01	1.08E-01	6.13E-02	9.87E-02	6.18E-02	7.47E-03	3.04E-02	3.02E-02	2.66E-02	1.94E-02	3.91E-02	4.98E-02	4.87E-02	6.33E-03	2024	
552797.22_4173531.6	552797.22	4173531.6	5.93E-01	2.93E-01	1.99E-01	1.48E-01	1.21E-01	1.05E-01	5.91E-02	9.56E-02	5.98E-02	7.15E-03	2.86E-02	2.85E-02	2.51E-02	1.87E-02	3.78E-02	4.80E-02	4.70E-02	6.11E-03	2024	
552817.22_4173531.6	552817.22	4173531.6	4.74E-01	2.43E-01	1.67E-01	1.27E-01	1.05E-01	8.98E-02	5.06E-02	8.33E-02	5.15E-02	6.20E-03	2.44E-02	2.42E-02	2.14E-02	1.60E-02	3.23E-02	4.11E-02	4.01E-02	5.22E-03	2024	
552837.22_4173531.6	552837.22	4173531.6	3.88E-01	1.96E-01	1.41E-01	1.04E-01	8.24E-02	6.92E-02	3.86E-02	6.61E-02	4.00E-02	4.92E-03	1.89E-02	1.87E-02	1.65E-02	1.23E-02	2.47E-02	3.13E-02	3.05E-02	3.99E-03	2024	
552857.22_4173531.6	552857.22	4173531.6	3.35E-01	1.68E-01	1.26E-01	9.05E-02	6.91E-02	5.70E-02	3.15E-02	5.59E-02	3.31E-02	4.14E-03	1.55E-02	1.54E-02	1.36E-02	1.00E-02	2.02E-02	2.55E-02	2.48E-02	3.25E-03	2024	
552877.22_4173531.6	552877.22	4173531.6	2.94E-01	1.47E-01	1.16E-01	8.04E-02	5.90E-02	4.77E-02	2.62E-02	4.81E-02	2.79E-02	3.53E-03	1.29E-02	1.28E-02	1.13E-02	8.33E-03	1.68E-02	2.11E-02	2.05E-02	2.70E-03	2024	
552897.22_4173531.6	552897.22	4173531.6	2.64E-01	1.32E-01	1.05E-01	7.26E-02	5.20E-02	4.11E-02	2.23E-02	4.27E-02	2.42E-02	3.08E-03	1.10E-02	1.09E-02	9.67E-03	7.14E-03	1.44E-02	1.81E-02	1.76E-02	2.30E-03	2024	
552917.22_4173531.6	552917.22	4173531.6	2.41E-01	1.21E-01	1.04E-01	6.83E-02	4.66E-02	3.61E-02	1.94E-02	3.85E-02	2.14E-02	2.71E-03	9.57E-03	9.48E-03	8.39E-03	6.23E-03	1.25E-02	1.56E-02	1.51E-02	2.00E-03	2024	
552937.22_4173531.6	552937.22	4173531.6	2.24E-01	1.13E-01	1.01E-01	6.45E-02	4.26E-02	3.23E-02	1.72E-02	3.53E-02	1.93E-02	2.39E-03	8.42E-03	8.34E-03	7.38E-03	5.53E-03	1.11E-02	1.38E-02	1.33E-02	1.77E-03	2024	
552957.22_4173531.6	552957.22	4173531.6	2.11E-01	1.07E-01	9.90E-02	6.16E-02	3.94E-02	2.93E-02	1.54E-02	3.28E-02	1.75E-02	2.13E-03	7.51E-03	7.44E-03	6.58E-03	4.98E-03	1.00E-02	1.24E-02	1.19E-02	1.59E-03	2024	
552977.22_4173531.6	552977.22	4173531.6	2.01E-01	1.03E-01	9.82E-02	5.97E-02	3.70E-02	2.69E-02	1.40E-02	3.09E-02	1.62E-02	1.94E-03	6.81E-03	6.74E-03	5.96E-03	4.55E-03	9.17E-03	1.12E-02	1.08E-02	1.44E-03	2024	
552997.22_4173531.6	552997.22	4173531.6	1.94E-01	9.96E-02	9.77E-02	5.80E-02	3.51E-02	2.50E-02	1.28E-02	2.93E-02	1.51E-02	1.76E-03	6.18E-03	6.12E-03	5.42E-03	4.19E-03	8.41E-03	1.03E-02	9.79E-03	1.32E-03	2024	
553017.22_4173531.6	553017.22	4173531.6	1.88E-01	9.73E-02	9.78E-02	5.68E-02	3.35E-02	2.33E-02	1.18E-02	2.79E-02	1.41E-02	1.60E-03	5.66E-03	5.60E-03	4.96E-03	3.88E-03	7.78E-03	9.46E-03	8.98E-03	1.22E-03	2024	
553037.22_4173531.6	553037.22	4173531.6	1.85E-01	9.59E-02	9.84E-02	5.59E-02	3.23E-02	2.19E-02	1.09E-02	2.68E-02	1.33E-02	1.47E-03	5.20E-03	5.15E-03	4.56E-03	3.62E-03	7.25E-03	8.76E-03	8.29E-03	1.13E-03	2024	
553057.22_4173531.6	553057.22	4173531.6	1.83E-01	9.53E-02	9.95E-02	5.53E-02	3.12E-02	2.07E-02	1.03E-02	2.58E-02	1.26E-02	1.34E-03	4.80E-03	4.76E-03	4.21E-03	3.39E-03	6.80E-03	8.17E-03	7.70E-03	1.05E-03	2024	
553077.22_4173531.6	553077.22	4173531.6	1.82E-01	9.51E-02	1.01E-01	5.50E-02	3.04E-02	1.97E-02	9.52E-03	2.50E-02	1.20E-02	1.22E-03	4.48E-03	4.43E-03	3.92E-03	3.20E-03	6.41E-03	7.68E-03	7.23E-03	9.86E-04	2024	
553097.22_4173531.6	553097.22	4173531.6	1.80E-01	9.48E-02	1.02E-01	5.45E-02	2.96E-02	1.88E-02	8.95E-03	2.43E-02	1.15E-02	1.17E-03	4.17E-03	4.13E-03	3.65E-03	3.02E-03	6.05E-03	7.20E-03	6.73E-03	9.27E-04	2024	
553117.22_4173531.6	553117.22	4173531.6	1.78E-01	9.40E-02	1.02E-01	5.39E-02	2.88E-02	1.79E-02	8.43E-03	2.36E-02	1.10E-02	1.09E-03	3.89E-03	3.85E-03	3.41E-03	2.86E-03	5.73E-03	6.77E-03	6.32E-03	8.74E-04	2024	
553137.22_4173531.6	553137.22	4173531.6	1.76E-01	9.38E-02	1.03E-01	5.37E-02	2.82E-02	1.72E-02	7.98E-03	2.31E-02	1.06E-02	1.03E-03	3.66E-03	3.62E-03	3.20E-03	2.72E-03	5.44E-03	6.41E-03	5.96E-03	8.27E-04	2024	
553157.22_4173531.6	553157.22	4173531.6	1.74E-01	9.41E-02	1.04E-01	5.36E-02	2.76E-02	1.66E-02	7.60E-03	2.27E-02	1.03E-02	9.67E-04	3.44E-03	3.41E-03	3.02E-03	2.59E-03	5.19E-03	6.12E-03	5.68E-03	7.86E-04	2024	
553177.22_4173531.6	553177.22	4173531.6	1.73E-01	9.49E-02	1.06E-01	5.37E-02	2.71E-02	1.61E-02	7.26E-03	2.24E-02	1.00E-02	9.14E-04	3.26E-03	3.23E-03	2.86E-03	2.48E-03	4.95E-03	5.79E-03	5.36E-03	7.48E-04	2024	
553197.22_4173531.6	553197.22	4173531.6	1.72E-01	9.64E-02	1.09E-01	5.41E-02	2.66E-02	1.56E-02	6.95E-03	2.22E-02	9.79E-03	8.65E-04	3.09E-03	3.06E-03	2.71E-03	2.37E-03	4.73E-03	5.52E-03	5.10E-03	7.14E-04	2024	
553217.22_4173531.6	553217.22	4173531.6	1.74E-01	1.00E-01	1.14E-01	5.54E-02	2.61E-02	1.51E-02	6.68E-03	2.20E-02	9.57E-03	8.33E-04	2.96E-03	2.93E-03	2.59E-03	2.27E-03	4.54E-03	5.28E-03	4.87E-03	6.85E-04	2024	
553237.22_4173531.6	553237.22	4173531.6	1.72E-01	1.02E-01	1.17E-01	5.60E-02	2.55E-02	1.46E-02	6.43E-03	2.18E-02	9.37E-03

Particulate Matter concentration, c_{max} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{max}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553257.22_4173551.6	553257.22	4173551.6	1.5	1.45E-01	8.65E-02	9.93E-02	4.97E-02	2.37E-02	1.38E-02	6.09E-03	2.10E-02	8.99E-03	7.45E-04	2.62E-03	2.60E-03	2.30E-03	2.03E-03	4.06E-03	4.76E-03	4.40E-03	6.20E-04	2024	0.144847	2025	Non Res	n	n
553277.22_4173551.6	553277.22	4173551.6	1.5	1.36E-01	8.05E-02	9.21E-02	4.72E-02	2.31E-02	1.33E-02	5.87E-03	2.09E-02	8.84E-03	7.02E-04	2.50E-03	2.47E-03	2.19E-03	1.94E-03	3.87E-03	4.55E-03	4.21E-03	5.94E-04	2024	0.13555	2025	Non Res	n	n
553297.22_4173551.6	553297.22	4173551.6	1.5	1.26E-01	7.43E-02	8.49E-02	4.47E-02	2.24E-02	1.29E-02	5.67E-03	2.07E-02	8.67E-03	6.70E-04	2.39E-03	2.37E-03	2.09E-03	1.85E-03	3.70E-03	4.36E-03	4.04E-03	5.71E-04	2024	0.125627	2025	Non Res	n	n
553317.22_4173551.6	553317.22	4173551.6	1.5	1.15E-01	6.73E-02	7.67E-02	4.18E-02	2.17E-02	1.25E-02	5.47E-03	2.03E-02	8.48E-03	6.40E-04	2.29E-03	2.27E-03	2.00E-03	1.77E-03	3.54E-03	4.18E-03	3.88E-03	5.49E-04	2024	0.114589	2025	Non Res	n	n
553337.22_4173551.6	553337.22	4173551.6	1.5	1.04E-01	6.06E-02	6.91E-02	3.90E-02	2.09E-02	1.20E-02	5.26E-03	1.99E-02	8.25E-03	6.11E-04	2.19E-03	2.17E-03	1.92E-03	1.69E-03	3.38E-03	4.00E-03	3.71E-03	5.26E-04	2024	0.103958	2025	Non Res	n	n
553357.22_4173551.6	553357.22	4173551.6	1.5	9.54E-02	5.55E-02	6.34E-02	3.67E-02	2.01E-02	1.16E-02	5.08E-03	1.93E-02	8.01E-03	5.89E-04	2.11E-03	2.09E-03	1.84E-03	1.62E-03	3.24E-03	3.85E-03	3.58E-03	5.08E-04	2024	0.095353	2025	Non Res	n	n
553377.22_4173551.6	553377.22	4173551.6	1.5	8.87E-02	5.20E-02	6.01E-02	3.51E-02	1.93E-02	1.12E-02	4.92E-03	1.86E-02	7.72E-03	5.81E-04	2.04E-03	2.02E-03	1.79E-03	1.57E-03	3.13E-03	3.72E-03	3.46E-03	4.91E-04	2024	0.088742	2025	Non Res	n	n
553397.22_4173551.6	553397.22	4173551.6	1.5	8.17E-02	4.79E-02	5.57E-02	3.25E-02	1.85E-02	1.05E-02	4.75E-03	1.79E-02	7.46E-03	5.61E-04	1.97E-03	1.95E-03	1.72E-03	1.50E-03	3.01E-03	3.58E-03	3.33E-03	4.73E-04	2024	0.081698	2025	Non Res	n	n
553417.22_4173551.6	553417.22	4173551.6	1.5	7.50E-02	4.39E-02	5.11E-02	3.10E-02	1.77E-02	1.03E-02	4.57E-03	1.72E-02	7.18E-03	5.42E-04	1.89E-03	1.87E-03	1.65E-03	1.43E-03	2.86E-03	3.42E-03	3.19E-03	4.53E-04	2024	0.074977	2025	Non Res	n	n
553437.22_4173551.6	553437.22	4173551.6	1.5	6.94E-02	4.04E-02	4.71E-02	2.91E-02	1.71E-02	9.97E-03	4.40E-03	1.66E-02	6.94E-03	5.22E-04	1.81E-03	1.80E-03	1.59E-03	1.37E-03	2.73E-03	3.28E-03	3.07E-03	4.35E-04	2024	0.069434	2025	Non Res	n	n
553457.22_4173551.6	553457.22	4173551.6	1.5	6.51E-02	3.77E-02	4.38E-02	2.76E-02	1.65E-02	9.64E-03	4.25E-03	1.61E-02	6.74E-03	5.04E-04	1.75E-03	1.73E-03	1.53E-03	1.31E-03	2.62E-03	3.16E-03	2.96E-03	4.19E-04	2024	0.065082	2025	Non Res	n	n
553477.22_4173551.6	553477.22	4173551.6	1.5	6.14E-02	3.55E-02	4.11E-02	2.63E-02	1.58E-02	9.33E-03	4.11E-03	1.56E-02	6.54E-03	4.88E-04	1.69E-03	1.67E-03	1.48E-03	1.26E-03	2.52E-03	3.04E-03	2.85E-03	4.05E-04	2024	0.061359	2025	Non Res	n	n
553497.22_4173551.6	553497.22	4173551.6	1.5	5.81E-02	3.35E-02	3.86E-02	2.51E-02	1.55E-02	9.02E-03	3.97E-03	1.51E-02	6.34E-03	4.73E-04	1.63E-03	1.61E-03	1.42E-03	1.21E-03	2.42E-03	2.93E-03	2.75E-03	3.91E-04	2024	0.058051	2025	Non Res	n	n
553517.22_4173551.6	553517.22	4173551.6	1.5	5.51E-02	3.17E-02	3.65E-02	2.40E-02	1.50E-02	8.73E-03	3.84E-03	1.46E-02	6.15E-03	4.58E-04	1.57E-03	1.55E-03	1.37E-03	1.16E-03	2.33E-03	2.83E-03	2.66E-03	3.77E-04	2024	0.055066	2025	Non Res	n	n
553537.22_4173551.6	553537.22	4173551.6	1.5	5.24E-02	3.01E-02	3.45E-02	2.30E-02	1.45E-02	8.45E-03	3.71E-03	1.42E-02	5.96E-03	4.44E-04	1.51E-03	1.50E-03	1.33E-03	1.12E-03	2.24E-03	2.72E-03	2.57E-03	3.64E-04	2024	0.052355	2025	Non Res	n	n
553557.22_4173551.6	553557.22	4173551.6	1.5	4.99E-02	2.87E-02	3.27E-02	2.20E-02	1.41E-02	8.19E-03	3.59E-03	1.38E-02	5.79E-03	4.31E-04	1.46E-03	1.45E-03	1.28E-03	1.07E-03	2.15E-03	2.63E-03	2.48E-03	3.52E-04	2024	0.049885	2025	Non Res	n	n
553577.22_4173551.6	553577.22	4173551.6	1.5	4.76E-02	2.74E-02	3.11E-02	2.12E-02	1.37E-02	7.94E-03	3.48E-03	1.34E-02	5.62E-03	4.18E-04	1.41E-03	1.40E-03	1.24E-03	1.03E-03	2.07E-03	2.53E-03	2.40E-03	3.40E-04	2024	0.047615	2025	Non Res	n	n
553597.22_4173551.6	553597.22	4173551.6	1.5	4.55E-02	2.62E-02	2.96E-02	2.04E-02	1.33E-02	7.70E-03	3.37E-03	1.30E-02	5.47E-03	4.06E-04	1.37E-03	1.35E-03	1.20E-03	9.93E-04	1.99E-03	2.45E-03	2.31E-03	3.29E-04	2024	0.045537	2025	Non Res	n	n
553617.22_4173551.6	553617.22	4173551.6	1.5	4.36E-02	2.51E-02	2.82E-02	1.96E-02	1.30E-02	7.48E-03	3.26E-03	1.27E-02	5.32E-03	3.94E-04	1.32E-03	1.31E-03	1.16E-03	9.55E-04	1.91E-03	2.36E-03	2.24E-03	3.18E-04	2024	0.043641	2025	Non Res	n	n
553637.22_4173551.6	553637.22	4173551.6	1.5	4.19E-02	2.41E-02	2.69E-02	1.89E-02	1.26E-02	7.27E-03	3.17E-03	1.24E-02	5.19E-03	3.83E-04	1.28E-03	1.27E-03	1.12E-03	9.20E-04	1.84E-03	2.28E-03	2.17E-03	3.08E-04	2024	0.041905	2025	Non Res	n	n
553657.22_4173551.6	553657.22	4173551.6	1.5	4.03E-02	2.31E-02	2.58E-02	1.82E-02	1.21E-02	7.07E-03	3.07E-03	1.21E-02	5.05E-03	3.73E-04	1.24E-03	1.23E-03	1.08E-03	8.87E-04	1.78E-03	2.21E-03	2.10E-03	2.98E-04	2024	0.040305	2025	Non Res	n	n
553677.22_4173551.6	553677.22	4173551.6	1.5	3.88E-02	2.23E-02	2.46E-02	1.76E-02	1.20E-02	6.87E-03	2.98E-03	1.18E-02	4.93E-03	3.63E-04	1.20E-03	1.19E-03	1.05E-03	8.55E-04	1.72E-03	2.13E-03	2.03E-03	2.89E-04	2024	0.038824	2025	Non Res	n	n
553697.22_4173551.6	553697.22	4173551.6	1.5	3.75E-02	2.15E-02	2.36E-02	1.70E-02	1.17E-02	6.69E-03	2.89E-03	1.15E-02	4.81E-03	3.53E-04	1.16E-03	1.15E-03	1.02E-03	8.25E-04	1.66E-03	2.06E-03	1.97E-03	2.80E-04	2024	0.03745	2025	Non Res	n	n
552077.22_4173571.6	552077.22	4173571.6	1.5	8.80E-02	3.30E-02	2.56E-02	1.95E-02	1.36E-02	9.51E-03	5.14E-03	1.22E-02	6.27E-03	7.95E-04	2.11E-03	2.08E-03	1.85E-03	1.24E-03	2.49E-03	3.13E-03	3.02E-03	4.09E-04	2024	0.088037	2025	Non Res	n	n
552097.22_4173571.6	552097.22	4173571.6	1.5	9.26E-02	3.43E-02	2.66E-02	2.01E-02	1.41E-02	9.95E-03	5.38E-03	1.25E-02	6.50E-03	8.38E-04	2.21E-03	2.18E-03	1.94E-03	1.29E-03	2.60E-03	3.28E-03	3.17E-03	4.28E-04	2024	0.092576	2025	Off-site Worker	n	n
552117.22_4173571.6	552117.22	4173571.6	1.5	9.74E-02	3.56E-02	2.76E-02	2.07E-02	1.47E-02	1.04E-02	5.65E-03	1.29E-02	6.74E-03	8.86E-04	2.32E-03	2.29E-03	2.04E-03	1.36E-03	2.73E-03	3.44E-03	3.32E-03	4.49E-04	2024	0.097419	2025	Off-site Worker	n	n
552137.22_4173571.6	552137.22	4173571.6	1.5	1.03E-01	3.71E-02	2.86E-02	2.14E-02	1.53E-02	1.10E-02	5.93E-03	1.33E-02	7.02E-03	9.41E-04	2.46E-03	2.42E-03	2.16E-03	1.43E-03	2.87E-03	3.62E-03	3.50E-03	4.72E-04	2024	0.102669	2025	Non Res	n	n
552157.22_4173571.6	552157.22	4173571.6	1.5	1.08E-01	3.86E-02	2.98E-02	2.22E-02	1.60E-02	1.16E-02	6.25E-03	1.38E-02	7.32E-03	1.00E-03	2.60E-03	2.56E-03	2.28E-03	1.51E-03	3.03E-03	3.82E-03	3.70E-03	4.98E-04	2024	0.108474	2025	Non Res	n	n
552177.22_4173571.6	552177.22	4173571.6	1.5	1.15E-01	4.04E-02	3.11E-02	2.30E-02	1.68E-02	1.23E-02	6.61E-03	1.43E-02	7.66E-03	1.07E-03	2.77E-03	2.73E-03	2.43E-03	1.60E-03	3.21E-03	4.05E-03	3.93E-03	5.28E-04	2024	0.115152	2025	Non Res	n	n
552197.22_4173571.6	552197.22	4173571.6	1.5	1.23E-01	4.23E-02	3.25E-02	2.40E-02	1.78E-02	1.30E-02	7.01E-03	1.49E-02	8.04E-03	1.14E-03	2.95E-03	2.91E-03	2.59E-03	1.70E-03	3.42E-03	4.32E-03	4.18E-03	5.62E-04	2024	0.122644	2025	Non Res	n	n
552217.22_4173571.6	552217.22	4173571.6	1.5	1.31E-01	4.44E-02	3.40E-02	2.50E-02	1.88E-02	1.39E-02	7.47E-03	1.55E-02	8.45E-03	1.22E-03	3.17E-03	3.12E-03	2.78E-03	1.81E-03	3.65E-03	4.61E-03	4.47E-03	6.00E-04	2024	0.131046	2025	Non Res	n	n
552237.22_4173571.6	552237.22	4173571.6	1.5	1.40E-01	4.66E-02	3.55E-02	2.61E-02	2.00E-02	1.48E-02	7.97E-03	1.62E-02	8.91E-03	1.31E-03	3.41E-03	3.35E-03	2.99E-03	1.94E-03	3.91E-03	4.94E-03	4.80E-03	6.42E-04	2024	0.139892	2025	Off-site Worker	n	n
552257.22_4173571.6	552257.22	4173571.6	1.5	1.50E-01	4.91E-02	3.72E-02	2.72E-02	2.14E-02	1.59E-02	8.53E-03	1.70E-02	9.42E-03	1.40E-03	3.67E-03	3.62E-03	3.22E-03	2.09E-03	4.21E-03	5.33E-03	5.17E-03	6.91E-04	2024	0.149997	2025	Off-site Worker	n	n
552277.22_4173571.6	552277.22	4173571.6	1.5	1.62E-01	5.20E-02	3.92E-02	2.86E-02	2.32E-02	1.72E-02	9.18E-03	1.79E-02	1.00E-02	1.50E-03	4.00E-03	3.94E-03	3.51E-03	2.27E-03	4.57E-03	5.78E-03	5.62E-03	7.49E-04	2024	0.162337	2025	Off-site Worker	n	n
552297.22_4173571.6	552297.22	4173571.6	1.5	1.78E-01	5.53E-02	4.14E-02	3.02E-02	2.52E-02	1.88E-02	9.94E-03	1.90E-02	1.07E-02	1.61E-03	4.39E-03	4.32E-03	3.85E-03	2.48E-03	5.02E-03	6.35E-03	6.15E-03	8.19E-04	2024	0.177693	2025	Non Res	n	n
552317.22_4173571.6	552317.22	4173571.6	1.5	1.96E-01	5.92E-02	4.39E-02	3.19E-02	2.77E-02	2.05E-02	1.08E-02	2.03E-02	1.15E-02	1.73E-03	4.84E-03	4.77E-03	4.25E-03	2.73E-03	5.50E-03	6.97E-03	6.78E-03	9.01E-04	2024	0.196171	2025	Non Res	n	n
552337.22_4173571.6	552337.22	4173571.6	1.5	2.18E-01	6.35E-02	4.66E-02	3.39E-02	3.05E-02	2.25E-02	1.17E-02	2.17E-02	1.25E-02	1.85E-03	5.35E-03	5.27E-03	4.70E-03	3.02E-03	6.08E-03	7.71E-03	7.51E-03	9.95E-04	2024	0.21778	2025	Non Res	n	n
552357.22_4173571.6	552357.22	4173571.6	1.5	2.49E-01	6.88E-02	5.00E-02	3.62E-02	3.42E-02	2.49E-02	1.29E-02	2.35E-02	1.36E-02	2.01E-03	5.98E-03	5.89E-03	5.25E-03	3.37E-03	6.79E-03	8.61E-03	8.39E-03	1.11E-03	2024	0.249015	2025	Non Res	n	n
552377.22_4173571.6	552377.22	4173571.6	1.5	2.91E-01	7.50E-02	5.38E-02	3.88E-02	3.84E-02	2.76E-02	1.41E-02	2.54E-02	1.48E-02	2.17E-03	6.69E-03	6.59E-03	5.87E-03	3.76E-03	7.58E-03	9.62E-03	9.38E-03	1.24E-03	2024	0.291461	2025	Non Res	n	n
552397.22_4173571.6	552397.22	4173571.6	1.5	3.58E-01	8.22E-02	5.85E-02	4.16E-02	4.34E-02	3.05E-02	1.55E-02	2.75E-02	1.62E-02	2.36E-03	7.49E-03	7.38E-03	6.58E-03	4.20E-03	8.46E-03	1.07E-02	1.05E-02	1.38E-03	2024	0.358443	2025	Non Res	n	n
552417.22_4173571.6	552417.22	4173571.6	1.5	5.00E-01	9.13E-02	6.45E-02	4.47E-02	4.94E-02	3.38E-02	1.70E-02	2.99E-02	1.77E-02	2.57E-03	8.43E-03	8.30E-03	7.40E-03	4.70E-03	9.46E-03	1.20E-02	1.17E-02	1.54E-03	2024	0.499876	2025	Non Res	n	n
552437.22_4173571.6	552437.22	4173571.6	1.5	8.35E-01	1.01E-01	7.15E-02	4.77E-02	5.54E-02	3.70E-02	1.85E-02	3.22E-02	1.91E-02	2.79E-03	9.41E-03	9.27E-03	8.26E-03	5.17E-03	1.04E-02	1.32E-02	1.29E-02	1.70E-03	2024	0.834603	2025	Non Res	n	n
552457.22_4173571.6	552457.22	4173571.6	1.5	9.81E-01	1.09E-01	7.62E-02	5.01E-02	6.07E-02	3.96E-02	1.95E-02	3.39E-02	2.02E-02	2.98E-03	1.03E-02	1.02E-02	9.08E-03	5.53E-03	1.11E-02	1.42E-02	1.38E-02	1.81E-03	2024	0.981238	2025	Non Res	n	n
552477.22_4173571.6	552477.22	4173571.6	1.5	1.01E+00	1.15E-01	8.02E-02	5.26E-02	6.60E-02	4.23E-02	2.05E-02	3.56E-02	2.13E-02	3.18E-03	1.13E-02	1.11E-02	9.96E-03	5.88E-03	1.18E-02	1.53E-02	1.49E-02	1.93E-03	2032	0.020511	2033	Block A1	y	n
552497.22_4173571.6	552497.22	4173571.6	1.5	1.08E+00	1.22E-01	8.43E-02	5.51E-02	6.78E-02	4.39E-02	2.16E-02	3.75E-02	2.24E-02	3.37E-03	1.26E-02	1.24E-02	1.11E-02	6.26E-03	1.26E-02	1.60E-02	1.57E-02	2.05E-03	2032	0.021635	2033	Block A1	y	n
552517.22_4173571.6	552517.22	4173571.6	1.5	1.11E+00	1.29E-01	8.84E-02	5.81E-02	6.99E-02	4.61E-02	2.30E-02	3.97E-02	2.38E-02	3.60E-03	1.43E-02	1.39E-02	1.25E-02	6.72E-03	1.35E-02	1.72E-02	1.68E-02	2.20E-03	2032	0.022987	2033	Block A1	y	n
552537.22_4173571.6	552537.22	4173571.6	1.5	1.13E+00	1.38E-01	9.27E-02	6.17E-02	7.04E-02	4.84E-02	2.46E-02	4.23E-02	2.55E-02	3.85E-03	1.64E-02	1.60E-02	1.44E-02	7.28E-03	1.47E-02	1.86E-02	1.82E-02	2.38E-03	2024	0.129186	2025	Non Res	n	n
552557.22_4173571.6	552557.22	4173571.6	1.5	1.14E+00	1.45E-01	9.75E-02	6.60E-02	7.15E-02	5.13E-02	2.66E-02	4.55E-02	2.75E-02	4.13E-03	1.90E-02	1.85E-02	1.68E-02	7.96E-03	1.60E-02	2.04E-02	1.99E-02	2.60E-03	2024	0.142094	2025	Non Res	n	n
552577.22_4173571.6	552577.22	4173571.6	1.5	1.15E+00	1.54E-01	1.03E-01	7.12E-02	7.32E-02	5.49E-02	2.91E-02	4.94E-02	3.00E-02	4.44E-03	2.17E-02	2.11E-02	1.91E-02	8.79E-03	1.77E-02	2.25E-02	2.20E-02	2.87E-03	2024	0.14752	2025	Non Res	n	n
552597.22_4173571.6	552597.22	4173571.6	1.5	1.16E+00	1.64E-01	1.10E-01	7.76E-02	7.66E-02	5.97E-02	3.23E-02	5.42E-02	3.31E-02	4.80E-03	2.36E-02	2.30E-02	2.08E-02	9.82E-03	1.98E-02	2.52E-02	2.46E-02	3.21E-03	2024	0.16043	2025	Non Res	n	n
552617.22_4173571.6	552617.22	4173571.6	1.5	1.17E+00	1.77E-01	1.17E-01	8.54E-02	8.20E-02	6.59E-02	3.61E-02	6.00E-02	3.69E-02	5.21E-03	2.48E-02	2.42E-02	2.18E-02	1.11E-02	2.23E-02	2.84E-02	2.78E-02	3.62E-03	2024	0.168898	2025	Non Res	n	n
552637.22_4173571.6	552637.22	4173571.6	1.5	1.17E+00	1.94E-01	1.27E-01	9.51E-02	8.96E-02	7.39E-02	4.09E-02	6.73E-02	4.16E-02	5.69E-03	2.62E-02	2.56E-02	2.30E-02	1.27E-02	2.55E-02	3.25E-02	3.18E-02	4.14E-03	2024	0.173958	2025	Non Res	n	n
552657.22_4173571.6	552657.22	4173571.6	1.5	1.09E+00	2.15E-01	1.39E-01	1.07E-01	9.98E-02	8.46E-02	4.70E-02	7.52E-02	4.68E-02	6.28E-03	2.78E-02	2.71E-02	2.44E-02	1.46E-02	2.92E-02	3.72E-02	3.64E-02	4.78E-03	2024	0.19013	2025	Non Res	n	n
552677.22_4173571.6	552677.22	4173571.6	1.5	1.05E+00	2.46E-01	1.57E-01	1.24E-01	1.14E-01	9.81E-02	5.52E-02	8.86E-02	5.57E-02	7.07E-03	3.04E-02	3.00E-02	2.66E-02	1.73E-02	3.49E-02	4.45E-02	4.35E-02	5.66E-03	2024	0.1051523	2025	Non Res	n	n
552697.22_4173571.6	552697.22	4173571.6	1.5	1.03E+00	2.95E-01	1.85E-01	1.50E-01	1.37E-01	1.19E-01	6.76E-02	1.07E-01	6.78E-02	8.27E-03	3.46E-02	3.43E-02	3.03E-02	2.13E-02	4.30E-02	5.48E-02	5.36E-02	6.96E-03	2024	1.031673	2025	Non Res	n	n
552717.22_4173571.6	552717.22	4173571.6	1.5	9.68E-01	3.12E-01	2.06E-01	1.51E-01	1.28E-01	1.11E-01	6.30E-02	1.00E-01	6.33E-02	7.73E-03	3.17E-02	3.14E-02	2.78E-02	1.99E-02	4.01E-02	5.11E-02	5.00E-02	6.49E-03	2024	0.968188	2025	Non Res	n	n
552737.22_4173571.6	552737.22	4173571.6	1.5	9.06E-01	3.82E-01	2.60E-01	1.72E-01	1.28E-01	1.12E-01	6.33E-02	1.01E-01	6.37E-02	7.78E-03	3.07E-02	3.07E-02	2.71E-02	2.00E-02	4.03E-02	5.14E-02	5.03E-02	6.54E-03	2024	0.990013	2025	Non Res	n	n
552757.22_4173571.6	552757.22	4173571.6	1.5	1.01E+00	4.59E-01	3.18E-01	2.11E-01	1.61E-01	1.43E-01	8.13E-02	1.27E-01	8.11E-02	9.43E-03	3.77E-02	3.75E-02	3.30E-02	2.58E-02	5.19E-02	6.62E-02	6.49E-02	8.41E-03	2024	1.010388	2025	Non Res	n	n
552777.22_4173571.6	552777.22	4173571.6	1.5	7.07E-01	3.42E-01	2.33E-01	1.66E-01	1.32E-01	1.16E-01	6.58E-02	1.05E-01	6.62E-02	7.77E-03	3.06E-02	3.05E-02	2.68E-02	2.09E-02	4.20E-02	5.35E-02	5.24E-02	6.80E-03	2024	0.707278	2025	Non Res	n	n
552797.22_4173571.6	552797.22	4173571.6	1.5	5.06E-01	2.62E-01	1.76E-01	1.35E-01	1.12E-01	9.72E-02	5.50E-02	8.93E-02	5.57E-02	6.59E-03	2.56E-02	2.55E-02	2.24E-02	1.74E-02	3.51E-02	4.47E-02	4.37E-02	5.68E-03	2024	0.506385	2025	Non Res	n	n
552817.22_4173571.6	552817.22	4173571.6	1.5	4.07E-01	2.20E-01	1.49E-01	1.17E-01	9.76E-02	8.39E-02	4.73E-02	7.82E-02	4.83E-02	5.68E-03	2.19E-02	2.18E-02	1.92E-02	1.50E-02	3.02E-02	3.84E-02	3.75E-02	4.89E-03	2024	0.406912	2025	Non Res	n	n
552837.22_4173571.6	552837.22	4173571.6	1.5	3.31E-01	1.76E-01	1.21E-01	9.55E-02	7.67E-02	6.46E-02	3.61E-02	6.20E-02	3.74E-02	4.48E-03	1.69E-02	1.68E-02	1.48E-02	1.14E-02	2.33E-02	3.04E-02	2.96E-02	3.72E-03	2024	0.331378	2025	Non Res	n	n
552857.22_4173571.6	552857.22	4173571.6	1.5	2.84E-01	1.49E-01	1.11E-01	8.24E-02	6.38E-02	5.27E-02	2.92E-02	5.20E-02	3.08E-02	3.74E-03	1.38E-02	1.37E-02	1.21E-02	9.26E-03	1.86E-02	2.36E-02	2.29E-02	3.01E-03	2024	0.283645	2025	Non Res	n	n
552877.22_4173571.6	552877.22	4173571.6	1.5	2.50E-01	1.31E-01	1.02E-01	7.34E-02	5.48E-02	4.44E-02	2.44E-02	4.51E-02	2.61E-02	3.21E-03	1.16E-02	1.15E-02	1.01E-02	7.74E-03	1.56E-02	1.96E-02	1.91E-02	2.51E-03	2024	0.250359	2025	Non Res	n	n
552897.22_4173571.6	552897.22	4173571.6	1.5	2.26E-01	1.18E-01	9.63E-02	6.71E-02	4.84E-02	3.84E-02	2.09E-02	4.01E-02	2.27E-02	2.82E-03	9.92E-03	9.85E-03	8.69E-03	6.65E-03	1.34E-02	1.68E-02	1.63E-02	2.15E-03	2024	0.226245	2025	Non Res	n	n
552917.22_4173571.6	552917.22	4173571.6	1.5	2.07E-01	1.08E-01	9.18E-02	6.23E-02	4.34E-02	3.37E-02	1.82E-02	3.62E-02	2.01E-02	2.50E-03	8.62E-03	8.55E-03	7.55E-03	5.81E-03	1.17E-02	1.46E-02	1.41E-02	1.87E-03	2024	0.207301	2025	Off-site Worker	n	n
552937.22_4173571.6	552937.22	4173571.6	1.5	1.93E-01	1.01E-01	8.90E-02	5.89E-02	3.97E-02	3.03E-02	1.62E-02	3.34E-02	1.82E-02	2.25E-03	7.64E-03	7.58E-03	6.69E-03	5.18E-03	1.04E-02	1.30E-02	1.25E-02	1.66E-03	2024	0.19339	2025	Off-site Worker	n	n
552957.22_4173571.6	552957.22	4173571.6	1.5	1.82E-01	9.55E-02	8.71E-02	5.63E-02	3.69E-02	2.76E-02	1.45E-02	3.12E-02	1.66E-02	2.03E-03	6.85E-03	6.80E-03	6.00E-03	4.69E-03	9.42E-03	1.17E-02	1.12E-02	1.50E-03	2024	0.182466	2025	Off-site Worker	n	n
552977.22_4173571.6	552977.22	4173571.6	1.5	1.75E-01	9.18E-02	8.64E-02	5.45E-02	3.47E-02	2.55E-02	1.33E-02	2.95E-02	1.54E-02	1.85E-03	6.23E-03	6.18E-03	5.46E-03	4.30E-03	8.64E-03	1.07E-02	1.02E-02	1.37E-03	2024	0.174533	2025	Non Res	n	n
552997.22_4173571.6	552997.22	4173571.6	1.5	1.68E-01	8.87E-02	8.58E-02	5.30E-02	3.29E-02	2.36E-02	1.22E-02	2.80E-02	1.44E-02	1.68E-03	5.69E-03	5.65E-03	4.99E-03	3.97E-03	7.97E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553197.22_4173591.6	553197.22	4173591.6	1.5	1.27E-01	7.20E-02	8.03E-02	4.39E-02	2.35E-02	1.44E-02	6.65E-03	2.06E-02	9.23E-03	8.38E-04	2.88E-03	2.85E-03	2.52E-03	2.22E-03	4.44E-03	5.27E-03	4.91E-03	6.85E-04	2024
553217.22_4173591.6	553217.22	4173591.6	1.5	1.26E-01	7.26E-02	8.19E-02	4.41E-02	2.30E-02	1.39E-02	6.41E-03	2.03E-02	8.99E-03	8.03E-04	2.76E-03	2.74E-03	2.42E-03	2.13E-03	4.27E-03	5.05E-03	4.71E-03	6.57E-04	2024
553237.22_4173591.6	553237.22	4173591.6	1.5	1.22E-01	7.16E-02	8.12E-02	4.35E-02	2.24E-02	1.35E-02	6.16E-03	2.00E-02	8.79E-03	7.64E-04	2.63E-03	2.61E-03	2.30E-03	2.04E-03	4.09E-03	4.83E-03	4.50E-03	6.30E-04	2024
553257.22_4173591.6	553257.22	4173591.6	1.5	1.17E-01	6.85E-02	7.77E-02	4.21E-02	2.19E-02	1.31E-02	5.91E-03	1.98E-02	8.61E-03	7.24E-04	2.50E-03	2.48E-03	2.19E-03	1.95E-03	3.90E-03	4.62E-03	4.30E-03	6.04E-04	2024
553277.22_4173591.6	553277.22	4173591.6	1.5	1.10E-01	6.45E-02	7.28E-02	4.02E-02	2.14E-02	1.26E-02	5.68E-03	1.96E-02	8.43E-03	6.85E-04	2.38E-03	2.36E-03	2.08E-03	1.86E-03	3.71E-03	4.41E-03	4.10E-03	5.77E-04	2024
553297.22_4173591.6	553297.22	4173591.6	1.5	1.03E-01	6.06E-02	6.84E-02	3.85E-02	2.08E-02	1.23E-02	5.47E-03	1.94E-02	8.25E-03	6.52E-04	2.27E-03	2.26E-03	1.99E-03	1.76E-03	3.52E-03	4.21E-03	3.93E-03	5.54E-04	2024
553317.22_4173591.6	553317.22	4173591.6	1.5	9.61E-02	5.62E-02	6.34E-02	3.66E-02	2.02E-02	1.19E-02	5.28E-03	1.90E-02	8.06E-03	6.21E-04	2.18E-03	2.16E-03	1.91E-03	1.68E-03	3.37E-03	4.03E-03	3.77E-03	5.32E-04	2024
553337.22_4173591.6	553337.22	4173591.6	1.5	8.94E-02	5.21E-02	5.87E-02	3.47E-02	1.96E-02	1.15E-02	5.09E-03	1.86E-02	7.85E-03	5.93E-04	2.09E-03	2.07E-03	1.83E-03	1.61E-03	3.22E-03	3.87E-03	3.62E-03	5.12E-04	2024
553357.22_4173591.6	553357.22	4173591.6	1.5	8.40E-02	4.90E-02	5.52E-02	3.32E-02	1.90E-02	1.11E-02	4.92E-03	1.82E-02	7.64E-03	5.71E-04	2.01E-03	2.00E-03	1.76E-03	1.55E-03	3.11E-03	3.73E-03	3.50E-03	4.94E-04	2024
553377.22_4173591.6	553377.22	4173591.6	1.5	7.97E-02	4.69E-02	5.38E-02	3.23E-02	1.82E-02	1.07E-02	4.78E-03	1.75E-02	7.37E-03	5.65E-04	1.96E-03	1.95E-03	1.72E-03	1.52E-03	3.04E-03	3.63E-03	3.39E-03	4.79E-04	2024
553397.22_4173591.6	553397.22	4173591.6	1.5	7.44E-02	4.37E-02	5.00E-02	3.06E-02	1.77E-02	1.04E-02	4.62E-03	1.70E-02	7.18E-03	5.43E-04	1.89E-03	1.87E-03	1.65E-03	1.46E-03	2.92E-03	3.49E-03	3.27E-03	4.62E-04	2024
553417.22_4173591.6	553417.22	4173591.6	1.5	6.95E-02	4.07E-02	4.68E-02	2.91E-02	1.71E-02	1.00E-02	4.46E-03	1.66E-02	6.97E-03	5.23E-04	1.82E-03	1.80E-03	1.59E-03	1.40E-03	2.80E-03	3.36E-03	3.14E-03	4.45E-04	2024
553437.22_4173591.6	553437.22	4173591.6	1.5	6.50E-02	3.80E-02	4.38E-02	2.77E-02	1.65E-02	9.71E-03	4.31E-03	1.61E-02	6.76E-03	5.04E-04	1.75E-03	1.74E-03	1.54E-03	1.34E-03	2.69E-03	3.23E-03	3.03E-03	4.29E-04	2024
553457.22_4173591.6	553457.22	4173591.6	1.5	6.02E-02	3.51E-02	4.04E-02	2.60E-02	1.58E-02	9.31E-03	4.14E-03	1.54E-02	6.50E-03	4.85E-04	1.68E-03	1.67E-03	1.47E-03	1.28E-03	2.55E-03	3.08E-03	2.89E-03	4.09E-04	2024
553477.22_4173591.6	553477.22	4173591.6	1.5	5.67E-02	3.30E-02	3.79E-02	2.48E-02	1.53E-02	9.01E-03	4.00E-03	1.50E-02	6.31E-03	4.68E-04	1.62E-03	1.61E-03	1.42E-03	1.22E-03	2.45E-03	2.97E-03	2.79E-03	3.95E-04	2024
553497.22_4173591.6	553497.22	4173591.6	1.5	5.37E-02	3.12E-02	3.57E-02	2.37E-02	1.49E-02	8.72E-03	3.86E-03	1.46E-02	6.13E-03	4.52E-04	1.56E-03	1.55E-03	1.37E-03	1.18E-03	2.36E-03	2.86E-03	2.69E-03	3.81E-04	2024
553517.22_4173591.6	553517.22	4173591.6	1.5	5.10E-02	2.95E-02	3.38E-02	2.27E-02	1.44E-02	8.44E-03	3.74E-03	1.41E-02	5.95E-03	4.37E-04	1.51E-03	1.49E-03	1.32E-03	1.13E-03	2.27E-03	2.75E-03	2.59E-03	3.68E-04	2024
553537.22_4173591.6	553537.22	4173591.6	1.5	4.85E-02	2.80E-02	3.20E-02	2.18E-02	1.40E-02	8.18E-03	3.61E-03	1.37E-02	5.77E-03	4.23E-04	1.45E-03	1.44E-03	1.27E-03	1.09E-03	2.18E-03	2.66E-03	2.50E-03	3.55E-04	2024
553557.22_4173591.6	553557.22	4173591.6	1.5	4.62E-02	2.67E-02	3.03E-02	2.09E-02	1.36E-02	7.92E-03	3.50E-03	1.33E-02	5.61E-03	4.10E-04	1.41E-03	1.39E-03	1.23E-03	1.05E-03	2.10E-03	2.56E-03	2.42E-03	3.43E-04	2024
553577.22_4173591.6	553577.22	4173591.6	1.5	4.41E-02	2.55E-02	2.88E-02	2.01E-02	1.32E-02	7.68E-03	3.38E-03	1.29E-02	5.45E-03	3.98E-04	1.36E-03	1.35E-03	1.19E-03	1.01E-03	2.02E-03	2.47E-03	2.34E-03	3.31E-04	2024
553597.22_4173591.6	553597.22	4173591.6	1.5	4.22E-02	2.44E-02	2.75E-02	1.93E-02	1.28E-02	7.46E-03	3.28E-03	1.26E-02	5.30E-03	3.86E-04	1.31E-03	1.31E-03	1.15E-03	9.78E-04	1.95E-03	2.38E-03	2.26E-03	3.20E-04	2024
553617.22_4173591.6	553617.22	4173591.6	1.5	4.04E-02	2.34E-02	2.62E-02	1.86E-02	1.25E-02	7.24E-03	3.17E-03	1.23E-02	5.16E-03	3.74E-04	1.27E-03	1.26E-03	1.11E-03	9.32E-04	1.87E-03	2.30E-03	2.18E-03	3.10E-04	2024
553637.22_4173591.6	553637.22	4173591.6	1.5	3.88E-02	2.24E-02	2.51E-02	1.80E-02	1.22E-02	7.03E-03	3.08E-03	1.20E-02	5.03E-03	3.64E-04	1.23E-03	1.22E-03	1.08E-03	8.98E-04	1.80E-03	2.22E-03	2.11E-03	2.99E-04	2024
553657.22_4173591.6	553657.22	4173591.6	1.5	3.73E-02	2.16E-02	2.40E-02	1.74E-02	1.19E-02	6.84E-03	2.98E-03	1.17E-02	4.90E-03	3.54E-04	1.19E-03	1.18E-03	1.04E-03	8.65E-04	1.73E-03	2.15E-03	2.04E-03	2.90E-04	2024
553677.22_4173591.6	553677.22	4173591.6	1.5	3.59E-02	2.08E-02	2.30E-02	1.68E-02	1.16E-02	6.66E-03	2.90E-03	1.14E-02	4.78E-03	3.44E-04	1.15E-03	1.14E-03	1.01E-03	8.35E-04	1.67E-03	2.08E-03	1.98E-03	2.81E-04	2024
553697.22_4173591.6	553697.22	4173591.6	1.5	3.46E-02	2.01E-02	2.22E-02	1.62E-02	1.12E-02	6.48E-03	2.81E-03	1.11E-02	4.66E-03	3.34E-04	1.12E-03	1.11E-03	9.78E-04	8.05E-04	1.61E-03	2.01E-03	1.92E-03	2.72E-04	2024
552097.22_4173611.6	552097.22	4173611.6	1.5	8.83E-02	3.33E-02	2.58E-02	1.97E-02	1.38E-02	9.82E-03	5.28E-03	1.23E-02	6.38E-03	8.33E-04	2.19E-03	2.16E-03	1.92E-03	1.29E-03	2.60E-03	3.28E-03	3.18E-03	4.29E-04	2024
552117.22_4173611.6	552117.22	4173611.6	1.5	9.27E-02	3.46E-02	2.67E-02	2.03E-02	1.44E-02	1.03E-02	5.53E-03	1.27E-02	6.63E-03	8.83E-04	2.30E-03	2.27E-03	2.02E-03	1.36E-03	2.73E-03	3.45E-03	3.34E-03	4.51E-04	2024
552137.22_4173611.6	552137.22	4173611.6	1.5	9.72E-02	3.59E-02	2.77E-02	2.10E-02	1.50E-02	1.08E-02	5.81E-03	1.31E-02	6.89E-03	9.36E-04	2.43E-03	2.39E-03	2.13E-03	1.43E-03	2.88E-03	3.63E-03	3.52E-03	4.74E-04	2024
552157.22_4173611.6	552157.22	4173611.6	1.5	1.03E-01	3.75E-02	2.88E-02	2.18E-02	1.57E-02	1.14E-02	6.13E-03	1.36E-02	7.20E-03	9.96E-04	2.58E-03	2.54E-03	2.26E-03	1.51E-03	3.04E-03	3.85E-03	3.73E-03	5.02E-04	2024
552177.22_4173611.6	552177.22	4173611.6	1.5	1.08E-01	3.91E-02	2.99E-02	2.25E-02	1.65E-02	1.20E-02	6.48E-03	1.41E-02	7.53E-03	1.06E-03	2.74E-03	2.70E-03	2.40E-03	1.60E-03	3.23E-03	4.08E-03	3.95E-03	5.31E-04	2024
552197.22_4173611.6	552197.22	4173611.6	1.5	1.15E-01	4.08E-02	3.12E-02	2.34E-02	1.74E-02	1.28E-02	6.87E-03	1.47E-02	7.91E-03	1.13E-03	2.92E-03	2.88E-03	2.56E-03	1.71E-03	3.44E-03	4.35E-03	4.22E-03	5.66E-04	2024
552217.22_4173611.6	552217.22	4173611.6	1.5	1.20E-01	4.25E-02	3.24E-02	2.43E-02	1.83E-02	1.35E-02	7.28E-03	1.53E-02	8.29E-03	1.19E-03	3.11E-03	3.07E-03	2.73E-03	1.82E-03	3.65E-03	4.63E-03	4.49E-03	6.02E-04	2024
552237.22_4173611.6	552237.22	4173611.6	1.5	1.28E-01	4.46E-02	3.38E-02	2.54E-02	1.95E-02	1.44E-02	7.77E-03	1.60E-02	8.75E-03	1.27E-03	3.34E-03	3.30E-03	2.93E-03	1.95E-03	3.93E-03	4.97E-03	4.83E-03	6.46E-04	2024
552257.22_4173611.6	552257.22	4173611.6	1.5	1.36E-01	4.68E-02	3.53E-02	2.66E-02	2.08E-02	1.55E-02	8.31E-03	1.68E-02	9.27E-03	1.34E-03	3.59E-03	3.54E-03	3.15E-03	2.10E-03	4.23E-03	5.36E-03	5.21E-03	6.96E-04	2024
552277.22_4173611.6	552277.22	4173611.6	1.5	1.47E-01	4.98E-02	3.73E-02	2.80E-02	2.25E-02	1.68E-02	9.02E-03	1.78E-02	9.94E-03	1.44E-03	3.95E-03	3.90E-03	3.47E-03	2.30E-03	4.64E-03	5.88E-03	5.72E-03	7.62E-04	2024
552297.22_4173611.6	552297.22	4173611.6	1.5	1.59E-01	5.32E-02	3.94E-02	2.97E-02	2.44E-02	1.84E-02	9.85E-03	1.91E-02	1.07E-02	1.55E-03	4.36E-03	4.30E-03	3.82E-03	2.55E-03	5.12E-03	6.50E-03	6.32E-03	8.40E-04	2024
552317.22_4173611.6	552317.22	4173611.6	1.5	1.73E-01	5.71E-02	4.18E-02	3.16E-02	2.68E-02	2.03E-02	1.08E-02	2.05E-02	1.17E-02	1.67E-03	4.84E-03	4.77E-03	4.24E-03	2.84E-03	5.71E-03	7.25E-03	7.06E-03	9.35E-04	2024
552337.22_4173611.6	552337.22	4173611.6	1.5	1.93E-01	6.22E-02	4.49E-02	3.41E-02	2.99E-02	2.27E-02	1.21E-02	2.24E-02	1.29E-02	1.83E-03	5.47E-03	5.40E-03	4.80E-03	3.22E-03	6.48E-03	8.23E-03	8.02E-03	1.06E-03	2024
552357.22_4173611.6	552357.22	4173611.6	1.5	2.14E-01	6.77E-02	4.81E-02	3.69E-02	3.35E-02	2.54E-02	1.35E-02	2.46E-02	1.43E-02	2.00E-03	6.17E-03	6.10E-03	5.41E-03	3.67E-03	7.39E-03	9.39E-03	9.15E-03	1.21E-03	2024
552377.22_4173611.6	552377.22	4173611.6	1.5	2.42E-01	7.48E-02	5.22E-02	4.04E-02	3.80E-02	2.89E-02	1.53E-02	2.74E-02	1.61E-02	2.22E-03	7.08E-03	7.00E-03	6.21E-03	4.25E-03	8.56E-03	1.09E-02	1.06E-02	1.40E-03	2024
552397.22_4173611.6	552397.22	4173611.6	1.5	2.84E-01	8.38E-02	5.73E-02	4.49E-02	4.36E-02	3.32E-02	1.77E-02	3.09E-02	1.84E-02	2.50E-03	8.23E-03	8.14E-03	7.22E-03	5.00E-03	1.01E-02	1.28E-02	1.25E-02	1.64E-03	2024
552417.22_4173611.6	552417.22	4173611.6	1.5	3.47E-01	9.43E-02	6.33E-02	4.99E-02	5.00E-02	3.81E-02	2.03E-02	3.49E-02	2.10E-02	2.83E-03	9.55E-03	9.45E-03	8.37E-03	5.86E-03	1.18E-02	1.50E-02	1.47E-02	1.92E-03	2024
552437.22_4173611.6	552437.22	4173611.6	1.5	4.89E-01	1.06E-01	7.02E-02	5.54E-02	5.68E-02	4.34E-02	2.32E-02	3.93E-02	2.38E-02	3.18E-03	1.09E-02	1.08E-02	9.64E-03	6.79E-03	1.37E-02	1.74E-02	1.70E-02	2.23E-03	2024
552457.22_4173611.6	552457.22	4173611.6	1.5	6.94E-01	1.16E-01	7.62E-02	5.96E-02	6.22E-02	4.74E-02	2.53E-02	4.26E-02	2.60E-02	3.47E-03	1.22E-02	1.21E-02	1.07E-02	7.49E-03	1.51E-02	1.92E-02	1.88E-02	2.45E-03	2024
552477.22_4173611.6	552477.22	4173611.6	1.5	8.08E-01	1.24E-01	8.09E-02	6.29E-02	6.63E-02	5.04E-02	2.69E-02	4.51E-02	2.76E-02	3.70E-03	1.32E-02	1.31E-02	1.16E-02	8.01E-03	1.61E-02	2.06E-02	2.01E-02	2.63E-03	2024
552497.22_4173611.6	552497.22	4173611.6	1.5	8.45E-01	1.32E-01	8.55E-02	6.68E-02	7.00E-02	5.38E-02	2.88E-02	4.81E-02	2.95E-02	3.97E-03	1.45E-02	1.44E-02	1.27E-02	8.65E-03	1.74E-02	2.22E-02	2.17E-02	2.83E-03	2024
552517.22_4173611.6	552517.22	4173611.6	1.5	8.63E-01	1.41E-01	9.06E-02	7.17E-02	7.39E-02	5.79E-02	3.13E-02	5.19E-02	3.22E-02	4.29E-03	1.61E-02	1.60E-02	1.42E-02	9.47E-03	1.91E-02	2.43E-02	2.38E-02	3.10E-03	2024
552537.22_4173611.6	552537.22	4173611.6	1.5	8.71E-01	1.52E-01	9.65E-02	7.79E-02	7.86E-02	6.31E-02	3.45E-02	5.68E-02	3.51E-02	4.68E-03	1.82E-02	1.80E-02	1.60E-02	1.05E-02	2.12E-02	2.70E-02	2.64E-02	3.44E-03	2024
552557.22_4173611.6	552557.22	4173611.6	1.5	8.90E-01	1.66E-01	1.04E-01	8.57E-02	8.52E-02	7.00E-02	3.87E-02	6.30E-02	3.92E-02	5.16E-03	2.07E-02	2.04E-02	1.82E-02	1.19E-02	2.39E-02	3.05E-02	2.98E-02	3.88E-03	2024
552577.22_4173611.6	552577.22	4173611.6	1.5	8.83E-01	1.81E-01	1.12E-01	9.52E-02	9.37E-02	7.85E-02	4.37E-02	7.06E-02	4.41E-02	5.71E-03	2.34E-02	2.31E-02	2.06E-02	1.35E-02	2.72E-02	3.47E-02	3.40E-02	4.41E-03	2024
552597.22_4173611.6	552597.22	4173611.6	1.5	8.84E-01	2.01E-01	1.23E-01	1.07E-01	1.05E-01	8.91E-02	5.00E-02	7.99E-02	5.03E-02	6.37E-03	2.65E-02	2.61E-02	2.32E-02	1.55E-02	3.13E-02	3.99E-02	3.91E-02	5.08E-03	2024
552617.22_4173611.6	552617.22	4173611.6	1.5	8.93E-01	2.26E-01	1.36E-01	1.21E-01	1.18E-01	1.03E-01	5.80E-02	9.04E-02	5.85E-02	7.09E-03	2.99E-02	2.95E-02	2.62E-02	1.81E-02	3.60E-02	4.60E-02	4.51E-02	5.93E-03	2024
552637.22_4173611.6	552637.22	4173611.6	1.5	9.14E-01	2.60E-01	1.53E-01	1.42E-01	1.39E-01	1.22E-01	6.91E-02	1.08E-01	6.90E-02	8.33E-03	3.42E-02	3.40E-02	3.00E-02	2.17E-02	4.38E-02	5.59E-02	5.47E-02	7.10E-03	2024
552657.22_4173611.6	552657.22	4173611.6	1.5	8.40E-01	2.28E-01	1.40E-01	1.23E-01	1.17E-01	1.01E-01	5.72E-02	9.11E-02	5.75E-02	7.09E-03	2.88E-02	2.85E-02	2.52E-02	1.79E-02	3.62E-02	4.61E-02	4.52E-02	5.86E-03	2024
552677.22_4173611.6	552677.22	4173611.6	1.5	7.94E-01	2.49E-01	1.51E-01	1.34E-01	1.27E-01	1.11E-01	6.28E-02	9.95E-02	6.30E-02	7.63E-03	3.07E-02	3.05E-02	2.69E-02	1.98E-02	3.99E-02	5.08E-02	4.98E-02	6.46E-03	2024
552697.22_4173611.6	552697.22	4173611.6	1.5	7.68E-01	2.63E-01	1.61E-01	1.41E-01	1.31E-01	1.14E-01	6.50E-02	1.03E-01	6.52E-02	7.81E-03	3.11E-02	3.09E-02	2.72E-02	2.05E-02	4.12E-02	5.27E-02	5.16E-02	6.70E-03	2024
552717.22_4173611.6	552717.22	4173611.6	1.5	7.39E-01	2.97E-01	1.84E-01	1.56E-01	1.42E-01	1.25E-01	7.10E-02	1.12E-01	7.11E-02	8.36E-03	3.31E-02	3.29E-02	2.89E-02	2.25E-02	4.53E-02	5.77E-02	5.65E-02	7.34E-03	2024
552737.22_4173611.6	552737.22	4173611.6	1.5	7.51E-01	3.40E-01	2.26E-01	1.67E-01	1.38E-01	1.22E-01	6.91E-02	1.09E-01	6.93E-02	8.11E-03	3.18E-02	3.17E-02	2.78E-02	2.19E-02	4.41E-02	5.62E-02	5.51E-02	7.15E-03	2024
552757.22_4173611.6	552757.22	4173611.6	1.5	7.19E-01	3.60E-01	2.42E-01	1.75E-01	1.42E-01	1.26E-01	7.16E-02	1.13E-01	7.17E-02	8.30E-03	3.24E-02	3.23E-02	2.83E-02	2.27E-02	4.57E-02	5.83E-02	5.71E-02	7.41E-03	2024
552777.22_4173611.6	552777.22	4173611.6	1.5	4.93E-01	2.57E-01	1.73E-01	1.31E-01	1.08E-01	9.42E-02	5.34E-02	8.65E-02	5.40E-02	6.31E-03	2.44E-02	2.43E-02	2.13E-02	1.69E-02	3.40E-02	4.33E-02	4.24E-02	5.51E-03	2024
552797.22_4173611.6	552797.22	4173611.6	1.5	3.99E-01	2.04E-01	1.36E-01	1.03E-01	8.52E-02	7.46E-02	5.82E-02	9.37E-02	5.88E-02	6.74E-03	2.66E-02	2.64E-02	2.28E-02	1.85E-02	3.72E-02	4.73E-02	4.63E-02	6.03E-03	2024
552817.22_4173611.6	552817.22	4173611.6	1.5	3.12E-01	1.82E-01	1.22E-01	1.01E-01	8.63E-02	7.40E-02	4.17E-02	6.96E-02	4.27E-02	4.99E-03	1.89E-02	1.88E-02	1.65E-02	1.32E-02	2.66E-02	3.38E-02	3.30E-02	4.30E-03	2024
552837.22_4173611.6	552837.22	4173611.6	1.5	2.64E-01	1.50E-01	1.06E-01	8.44E-02	6.91E-02	5.82E-02	3.25E-02	5.64E-02	3.38E-02	4.01E-03	1.49E-02	1.48E-02	1.30E-02	1.03E-02	2.07E-02	2.62E-02	2.56E-02	3.35E-03	2024
552857.22_4173611.6	552857.22	4173611.6	1.5	2.32E-01	1.29E-01	9.63E-02	7.39E-02	5.82E-02	4.81E-02	2.66E-02	4.79E-02	2.82E-02	3.37E-03	1.23E-02	1.22E-02	1.07E-02	8.43E-03	1.70E-02	2.15E-02	2.09E-02	2.74E-03	2024
552877.22_4173611.6	552877.22	4173611.6	1.5	2.10E-01	1.15E-01	8.99E-02	6.68E-02	5.06E-02	4.10E-02	2.26E-02	4.20E-02	2.42E-02	2.93E-03	1.04E-02	1.04E-02	9.12E-03	7.14E-03	1.44E-02	1.81E-02	1.76E-02	2.32E-03	2024
552897.22_4173611.6	552897.22	4173611.6	1.5	1.92E-01	1.05E-01	8.53E-02	6.14E-02	4.50E-02	3.58E-02	1.95E-02	3.76E-02	2.13E-02	2.59E-03	9.01E-03	8.95E-03	7.88E-03	6.19E-03	1.24E-02	1.56E-02	1.52E-02	2.00E-03	2024
552917.22_4173611.6	552917.22	4173611.6	1.5	1.79E-01	9.73E-02	8.20E-02	5.74E-02	4.07E-02	3.18E-02	1.72E-02	3.43E-02	1.90E-02	2.32E-03	7.92E-03	7.86E-03	6.93E-03	5.46E-03	1.10E-02	1.37E-02	1.33E-02	1.76E-03	2024
552937.22_4173611.6	552937.22	4173611.6	1.5	1.68E-01	9.14E-02	7.98E-02	5.45E-02	3.74E-02	2.87E-02	1.53E-02	3.18E-02	1.73E-02	2.12E-03	7.06E-03	7.02E-03	6.18E-03	4.90E-03	9.85E-03	1.23E-02	1.19E-02	1.58E-03	2024
552957.22_4173611.6	552957.22	4173611.6	1.5	1.59E-01	8.62E-02	7.78E-02	5.19E-02	3.47E-02	2.61E-02	1.38E-02	2.97E-02	1.58E-02	1.92E-03	6.32E-03	6.28E-03	5.54E-03	4.43E-03	8.90E-03	1.11E-02	1.06E-02	1.42E-03	2024
552977.22_4173611.6	552977.22	4173611.6	1.5	1.52E-01	8.30E-02	7.21E-02	4.93E-02	3.28E-02	2.42E-02	1.27E-02	2.81E-02	1.48E-02	1.77E-03	5.79E-03	5.75E-03	5.06E-03	4.08E-03	8.21E-03	1.02E-02	9.83E-03	1.31E-03	2024
552997.22_4173611.6	552997.22	4173611.6	1.5	1.46E-01	7.99E-02	7.63E-02	4.88E-02	3.10E-02	2.25E-02	1.16E-02	2.67E-02	1.38E-02	1.62E-03	5.29E-03	5.25E-03	4.63E-03	3.76E-03	7.56E-03	9.32E-03	8.92E-03	1.20E-03	2024
553017.22_4173611.6	553017.22	4173611.6	1.5	1.42E-01	7.76E-02	7.59E-02	4.76E-02	2.96E-02	2.11E-02	1.08E-02	2.56E-02	1.30E-02	1.49E-03	4.88E-03	4.85E-03	4.27E-03	3.51E-03	7.04E-03	8.64E-03	8.25E-03	1.11E-03	2024
553037.22_4173611.6	553037.22	4173611.6	1.5	1.38E-01	7.58E-02	7.59E-02	4.67E-02	2.84E-02	1.99E-02	1.01E-02	2.46E-02	1.23E-02	1.38E-03	4.53E-03	4.50E-03	3.97E-03	3.29E-03	6.59E-03	8.06E-03	7.67E-03	1.04E-03	2024
553057.22_4173611.6	553057.22	4173611.6	1.5	1.35E-01	7.43E-02	7.60E-02	4.58E-02	2.72E-02	1.88E-02	9.44E-03	2.37E-02	1.17E-02	1.27E-03	4.19E-03	4.19E-03	3.69E-03	3.09E-03	6.20E-03	7.56E-03	7.20E-03	9.75E-04	2024
553077.22_4173611.6	553077.22	4173611.6	1.5	1.30E-01	7.20E-02	7.48E-02	4.46E-02	2.64E-02	1.78E-02	8.81E-03	2.29E-02	1.11E-02	1.16E-03	3.90E-03	3.88E-03	3.42E-03	2.88E-03	5.78E-03	7.03E-03	6.66E-03	9.10E-04	2024
553097.22_4173611.6	553097.22	4173611.6	1.5	1.29E-01	7.17E-02	7.58E-02	4.44E-02	2.57E-02	1.70E-02	8.36E-03	2.23E-02	1.07E-02	1.09E-03	3.69E-03	3.66E-03	3.23E-03	2.76E-03	5.53E-03	6.68E-03	6.31E-03	8.64E-04	2024
553117.22_4173611.6	553117.22	4173611.6	1.5	1.27E-01	7.11E-02	7.63E-02	4.40E-02	2.50E-02	1.63E-02	7.93E-03	2.17E-02	1.03E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
14																						
553177.22_4173631.6	553177.22	4173631.6	1.5	1.08E-01	6.18E-02	6.74E-02	3.93E-02	2.22E-02	1.41E-02	6.68E-03	1.99E-02	9.10E-03	8.41E-04	2.85E-03	2.83E-03	2.49E-03	2.18E-03	4.38E-03	5.27E-03	4.96E-03	6.88E-04	2024
553197.22_4173631.6	553197.22	4173631.6	1.5	1.09E-01	6.31E-02	6.97E-02	3.99E-02	2.20E-02	1.38E-02	6.49E-03	1.97E-02	8.92E-03	8.19E-04	2.76E-03	2.74E-03	2.41E-03	2.14E-03	4.29E-03	5.13E-03	4.80E-03	6.68E-04	2024
553217.22_4173631.6	553217.22	4173631.6	1.5	1.08E-01	6.27E-02	7.00E-02	3.96E-02	2.16E-02	1.34E-02	6.24E-03	1.94E-02	8.69E-03	7.84E-04	2.64E-03	2.62E-03	2.31E-03	2.06E-03	4.11E-03	4.91E-03	4.60E-03	6.40E-04	2024
553237.22_4173631.6	553237.22	4173631.6	1.5	1.05E-01	6.16E-02	6.91E-02	3.90E-02	2.10E-02	1.29E-02	6.00E-03	1.91E-02	8.47E-03	7.48E-04	2.52E-03	2.51E-03	2.21E-03	1.97E-03	3.95E-03	4.71E-03	4.40E-03	6.14E-04	2024
553257.22_4173631.6	553257.22	4173631.6	1.5	1.01E-01	5.97E-02	6.71E-02	3.80E-02	2.06E-02	1.25E-02	5.77E-03	1.88E-02	8.28E-03	7.13E-04	2.41E-03	2.39E-03	2.11E-03	1.89E-03	3.77E-03	4.51E-03	4.21E-03	5.90E-04	2024
553277.22_4173631.6	553277.22	4173631.6	1.5	9.69E-02	5.76E-02	6.50E-02	3.70E-02	2.01E-02	1.21E-02	5.56E-03	1.85E-02	8.08E-03	6.83E-04	2.31E-03	2.29E-03	2.02E-03	1.81E-03	3.62E-03	4.33E-03	4.04E-03	5.67E-04	2024
553297.22_4173631.6	553297.22	4173631.6	1.5	8.90E-02	5.23E-02	5.84E-02	3.45E-02	1.95E-02	1.17E-02	5.31E-03	1.83E-02	7.90E-03	6.41E-04	2.18E-03	2.16E-03	1.91E-03	1.70E-03	3.40E-03	4.09E-03	3.84E-03	5.39E-04	2024
553317.22_4173631.6	553317.22	4173631.6	1.5	8.32E-02	4.88E-02	5.42E-02	3.28E-02	1.89E-02	1.13E-02	5.10E-03	1.79E-02	7.69E-03	6.08E-04	2.08E-03	2.06E-03	1.82E-03	1.61E-03	3.23E-03	3.90E-03	3.65E-03	5.12E-04	2024
553337.22_4173631.6	553337.22	4173631.6	1.5	7.87E-02	4.61E-02	5.13E-02	3.15E-02	1.84E-02	1.09E-02	4.93E-03	1.76E-02	7.49E-03	5.82E-04	2.00E-03	1.98E-03	1.75E-03	1.55E-03	3.10E-03	3.75E-03	3.53E-03	4.97E-04	2024
553357.22_4173631.6	553357.22	4173631.6	1.5	7.56E-02	4.44E-02	4.97E-02	3.07E-02	1.80E-02	1.07E-02	4.78E-03	1.72E-02	7.32E-03	5.62E-04	1.93E-03	1.92E-03	1.69E-03	1.50E-03	3.01E-03	3.64E-03	3.42E-03	4.82E-04	2024
553377.22_4173631.6	553377.22	4173631.6	1.5	7.24E-02	4.30E-02	4.88E-02	3.00E-02	1.73E-02	1.03E-02	4.65E-03	1.66E-02	7.08E-03	5.52E-04	1.89E-03	1.87E-03	1.65E-03	1.47E-03	2.94E-03	3.54E-03	3.31E-03	4.67E-04	2024
553397.22_4173631.6	553397.22	4173631.6	1.5	6.82E-02	4.04E-02	4.58E-02	2.86E-02	1.69E-02	1.00E-02	4.49E-03	1.63E-02	6.90E-03	5.29E-04	1.81E-03	1.80E-03	1.59E-03	1.41E-03	2.82E-03	3.40E-03	3.19E-03	4.50E-04	2024
553417.22_4173631.6	553417.22	4173631.6	1.5	6.43E-02	3.80E-02	4.30E-02	2.73E-02	1.64E-02	9.69E-03	4.34E-03	1.59E-02	6.72E-03	5.08E-04	1.74E-03	1.73E-03	1.53E-03	1.35E-03	2.71E-03	3.27E-03	3.07E-03	4.33E-04	2024
553437.22_4173631.6	553437.22	4173631.6	1.5	6.07E-02	3.58E-02	4.06E-02	2.61E-02	1.59E-02	9.38E-03	4.19E-03	1.54E-02	6.54E-03	4.88E-04	1.68E-03	1.67E-03	1.47E-03	1.30E-03	2.60E-03	3.15E-03	2.95E-03	4.18E-04	2024
553457.22_4173631.6	553457.22	4173631.6	1.5	5.73E-02	3.37E-02	3.83E-02	2.50E-02	1.54E-02	9.08E-03	4.05E-03	1.50E-02	6.35E-03	4.70E-04	1.62E-03	1.61E-03	1.42E-03	1.25E-03	2.50E-03	3.03E-03	2.84E-03	4.02E-04	2024
553477.22_4173631.6	553477.22	4173631.6	1.5	5.40E-02	3.17E-02	3.61E-02	2.39E-02	1.49E-02	8.77E-03	3.91E-03	1.46E-02	6.15E-03	4.54E-04	1.56E-03	1.55E-03	1.37E-03	1.20E-03	2.40E-03	2.91E-03	2.74E-03	3.87E-04	2024
553497.22_4173631.6	553497.22	4173631.6	1.5	5.08E-02	2.96E-02	3.39E-02	2.28E-02	1.43E-02	8.42E-03	3.75E-03	1.40E-02	5.93E-03	4.36E-04	1.50E-03	1.49E-03	1.31E-03	1.14E-03	2.29E-03	2.78E-03	2.62E-03	3.70E-04	2024
553517.22_4173631.6	553517.22	4173631.6	1.5	4.80E-02	2.81E-02	3.19E-02	2.17E-02	1.39E-02	8.16E-03	3.63E-03	1.36E-02	5.75E-03	4.20E-04	1.44E-03	1.43E-03	1.26E-03	1.10E-03	2.20E-03	2.68E-03	2.52E-03	3.57E-04	2024
553537.22_4173631.6	553537.22	4173631.6	1.5	4.57E-02	2.67E-02	3.02E-02	2.08E-02	1.35E-02	7.91E-03	3.51E-03	1.32E-02	5.59E-03	4.06E-04	1.39E-03	1.38E-03	1.22E-03	1.06E-03	2.12E-03	2.58E-03	2.43E-03	3.44E-04	2024
553557.22_4173631.6	553557.22	4173631.6	1.5	4.35E-02	2.54E-02	2.87E-02	2.00E-02	1.31E-02	7.66E-03	3.39E-03	1.29E-02	5.43E-03	3.93E-04	1.35E-03	1.34E-03	1.18E-03	1.02E-03	2.04E-03	2.49E-03	2.35E-03	3.33E-04	2024
553577.22_4173631.6	553577.22	4173631.6	1.5	4.16E-02	2.42E-02	2.73E-02	1.92E-02	1.27E-02	7.43E-03	3.28E-03	1.25E-02	5.28E-03	3.80E-04	1.30E-03	1.30E-03	1.14E-03	9.78E-04	1.96E-03	2.40E-03	2.26E-03	3.21E-04	2024
553597.22_4173631.6	553597.22	4173631.6	1.5	3.98E-02	2.31E-02	2.60E-02	1.85E-02	1.24E-02	7.21E-03	3.18E-03	1.22E-02	5.14E-03	3.68E-04	1.26E-03	1.25E-03	1.10E-03	9.42E-04	1.89E-03	2.32E-03	2.19E-03	3.11E-04	2024
553617.22_4173631.6	553617.22	4173631.6	1.5	3.81E-02	2.22E-02	2.48E-02	1.79E-02	1.20E-02	7.00E-03	3.08E-03	1.19E-02	5.00E-03	3.57E-04	1.22E-03	1.21E-03	1.07E-03	9.07E-04	1.82E-03	2.24E-03	2.12E-03	3.00E-04	2024
553637.22_4173631.6	553637.22	4173631.6	1.5	3.66E-02	2.13E-02	2.37E-02	1.72E-02	1.17E-02	6.81E-03	2.99E-03	1.16E-02	4.87E-03	3.46E-04	1.18E-03	1.17E-03	1.03E-03	8.74E-04	1.75E-03	2.16E-03	2.05E-03	2.91E-04	2024
553657.22_4173631.6	553657.22	4173631.6	1.5	3.51E-02	2.05E-02	2.27E-02	1.66E-02	1.14E-02	6.62E-03	2.90E-03	1.13E-02	4.75E-03	3.36E-04	1.14E-03	1.13E-03	9.98E-04	8.42E-04	1.69E-03	2.09E-03	1.98E-03	2.81E-04	2024
553677.22_4173631.6	553677.22	4173631.6	1.5	3.38E-02	1.97E-02	2.19E-02	1.61E-02	1.12E-02	6.44E-03	2.81E-03	1.10E-02	4.63E-03	3.27E-04	1.12E-03	1.10E-03	9.66E-04	8.12E-04	1.64E-03	2.01E-03	1.92E-03	2.72E-04	2024
552117.22_4173651.6	552117.22	4173651.6	1.5	8.69E-02	3.32E-02	2.56E-02	1.97E-02	1.40E-02	1.00E-02	5.37E-03	1.24E-02	6.45E-03	8.63E-04	2.23E-03	2.20E-03	1.96E-03	1.35E-03	2.71E-03	3.43E-03	3.32E-03	4.48E-04	2024
552137.22_4173651.6	552137.22	4173651.6	1.5	9.08E-02	3.45E-02	2.65E-02	2.03E-02	1.45E-02	1.05E-02	5.63E-03	1.28E-02	6.71E-03	9.13E-04	2.35E-03	2.32E-03	2.06E-03	1.42E-03	2.85E-03	3.61E-03	3.50E-03	4.71E-04	2024
552157.22_4173651.6	552157.22	4173651.6	1.5	9.51E-02	3.58E-02	2.74E-02	2.10E-02	1.52E-02	1.11E-02	5.92E-03	1.33E-02	7.00E-03	9.67E-04	2.49E-03	2.45E-03	2.18E-03	1.50E-03	3.01E-03	3.82E-03	3.70E-03	4.98E-04	2024
552177.22_4173651.6	552177.22	4173651.6	1.5	9.98E-02	3.72E-02	2.84E-02	2.16E-02	1.58E-02	1.17E-02	6.26E-03	1.38E-02	7.32E-03	1.02E-03	2.61E-03	2.57E-03	2.31E-03	1.59E-03	3.20E-03	4.05E-03	3.93E-03	5.27E-04	2024
552197.22_4173651.6	552197.22	4173651.6	1.5	1.05E-01	3.88E-02	2.95E-02	2.26E-02	1.67E-02	1.23E-02	6.63E-03	1.44E-02	7.68E-03	1.08E-03	2.81E-03	2.78E-03	2.47E-03	1.69E-03	3.40E-03	4.31E-03	4.18E-03	5.61E-04	2024
552217.22_4173651.6	552217.22	4173651.6	1.5	1.12E-01	4.09E-02	3.10E-02	2.38E-02	1.79E-02	1.33E-02	7.15E-03	1.51E-02	8.18E-03	1.16E-03	3.07E-03	3.03E-03	2.69E-03	1.83E-03	3.68E-03	4.66E-03	4.53E-03	6.06E-04	2024
552237.22_4173651.6	552237.22	4173651.6	1.5	1.17E-01	4.27E-02	3.22E-02	2.47E-02	1.90E-02	1.41E-02	7.63E-03	1.58E-02	8.62E-03	1.22E-03	3.27E-03	3.23E-03	2.87E-03	1.96E-03	3.95E-03	5.00E-03	4.86E-03	6.50E-04	2024
552257.22_4173651.6	552257.22	4173651.6	1.5	1.24E-01	4.51E-02	3.38E-02	2.60E-02	2.03E-02	1.52E-02	8.22E-03	1.67E-02	9.18E-03	1.29E-03	3.55E-03	3.51E-03	3.11E-03	2.13E-03	4.29E-03	5.44E-03	5.29E-03	7.05E-04	2024
552277.22_4173651.6	552277.22	4173651.6	1.5	1.33E-01	4.80E-02	3.56E-02	2.75E-02	2.19E-02	1.65E-02	8.93E-03	1.78E-02	9.88E-03	1.38E-03	3.91E-03	3.86E-03	3.43E-03	2.34E-03	4.71E-03	5.99E-03	5.82E-03	7.74E-04	2024
552297.22_4173651.6	552297.22	4173651.6	1.5	1.43E-01	5.13E-02	3.76E-02	2.92E-02	2.39E-02	1.82E-02	9.80E-03	1.91E-02	1.07E-02	1.49E-03	4.33E-03	4.28E-03	3.80E-03	2.60E-03	5.23E-03	6.65E-03	6.47E-03	8.59E-04	2024
552317.22_4173651.6	552317.22	4173651.6	1.5	1.54E-01	5.54E-02	4.00E-02	3.14E-02	2.63E-02	2.01E-02	1.09E-02	2.07E-02	1.18E-02	1.62E-03	4.84E-03	4.78E-03	4.24E-03	2.93E-03	5.89E-03	7.49E-03	7.29E-03	9.65E-04	2024
552337.22_4173651.6	552337.22	4173651.6	1.5	1.68E-01	6.03E-02	4.28E-02	3.40E-02	2.93E-02	2.26E-02	1.22E-02	2.28E-02	1.31E-02	1.78E-03	5.48E-03	5.42E-03	4.80E-03	3.35E-03	6.74E-03	8.57E-03	8.36E-03	1.10E-03	2024
552357.22_4173651.6	552357.22	4173651.6	1.5	1.85E-01	6.70E-02	4.65E-02	3.76E-02	3.34E-02	2.61E-02	1.41E-02	2.56E-02	1.49E-02	2.00E-03	6.35E-03	6.28E-03	5.57E-03	3.94E-03	7.94E-03	1.01E-02	9.85E-03	1.30E-03	2024
552377.22_4173651.6	552377.22	4173651.6	1.5	2.05E-01	7.58E-02	5.13E-02	4.24E-02	3.89E-02	3.07E-02	1.67E-02	2.95E-02	1.75E-02	2.30E-03	7.53E-03	7.46E-03	6.60E-03	4.76E-03	9.60E-03	1.22E-02	1.19E-02	1.56E-03	2024
552397.22_4173651.6	552397.22	4173651.6	1.5	2.31E-01	8.84E-02	5.79E-02	4.94E-02	4.69E-02	3.75E-02	2.05E-02	3.52E-02	2.12E-02	2.73E-03	9.26E-03	9.19E-03	8.11E-03	5.99E-03	1.21E-02	1.54E-02	1.50E-02	1.96E-03	2024
552417.22_4173651.6	552417.22	4173651.6	1.5	2.68E-01	1.06E-01	6.68E-02	5.94E-02	5.81E-02	4.73E-02	2.61E-02	4.34E-02	2.66E-02	3.34E-03	1.17E-02	1.17E-02	1.03E-02	7.77E-03	1.57E-02	2.00E-02	1.95E-02	2.55E-03	2024
552437.22_4173651.6	552437.22	4173651.6	1.5	3.11E-01	1.29E-01	7.84E-02	7.26E-02	7.27E-02	6.03E-02	3.35E-02	5.44E-02	3.39E-02	4.15E-03	1.50E-02	1.49E-02	1.31E-02	1.01E-02	2.04E-02	2.61E-02	2.55E-02	3.32E-03	2024
552457.22_4173651.6	552457.22	4173651.6	1.5	3.49E-01	1.48E-01	8.78E-02	8.38E-02	8.62E-02	7.05E-02	3.93E-02	6.30E-02	3.96E-02	4.80E-03	1.76E-02	1.75E-02	1.55E-02	1.20E-02	2.42E-02	3.09E-02	3.04E-02	3.94E-03	2024
552477.22_4173651.6	552477.22	4173651.6	1.5	3.72E-01	1.59E-01	9.35E-02	8.92E-02	9.07E-02	7.62E-02	4.25E-02	6.79E-02	4.27E-02	5.19E-03	1.93E-02	1.92E-02	1.69E-02	1.31E-02	2.63E-02	3.36E-02	3.29E-02	4.28E-03	2024
552497.22_4173651.6	552497.22	4173651.6	1.5	3.93E-01	1.73E-01	1.01E-01	9.74E-02	9.93E-02	8.40E-02	4.70E-02	7.46E-02	4.71E-02	5.70E-03	2.15E-02	2.14E-02	1.88E-02	1.45E-02	2.93E-02	3.73E-02	3.66E-02	4.75E-03	2024
552517.22_4173651.6	552517.22	4173651.6	1.5	4.12E-01	1.94E-01	1.11E-01	1.10E-01	1.12E-01	9.55E-02	5.37E-02	8.46E-02	5.37E-02	6.43E-03	2.46E-02	2.45E-02	2.15E-02	1.67E-02	3.36E-02	4.29E-02	4.21E-02	5.46E-03	2024
552537.22_4173651.6	552537.22	4173651.6	1.5	4.68E-01	2.19E-01	1.11E-01	1.09E-01	1.16E-01	9.41E-02	5.29E-02	8.36E-02	5.30E-02	6.40E-03	2.47E-02	2.45E-02	2.16E-02	1.65E-02	3.32E-02	4.25E-02	4.15E-02	5.38E-03	2024
552557.22_4173651.6	552557.22	4173651.6	1.5	4.18E-01	1.91E-01	1.11E-01	1.08E-01	1.07E-01	9.22E-02	5.19E-02	8.23E-02	5.21E-02	6.34E-03	2.46E-02	2.45E-02	2.16E-02	1.62E-02	3.26E-02	4.15E-02	4.07E-02	5.28E-03	2024
552577.22_4173651.6	552577.22	4173651.6	1.5	4.26E-01	2.01E-01	1.17E-01	1.14E-01	1.13E-01	9.73E-02	5.49E-02	8.69E-02	5.51E-02	6.68E-03	2.62E-02	2.61E-02	2.30E-02	1.71E-02	3.46E-02	4.41E-02	4.32E-02	5.61E-03	2024
552597.22_4173651.6	552597.22	4173651.6	1.5	4.19E-01	1.96E-01	1.15E-01	1.10E-01	1.08E-01	9.35E-02	5.28E-02	8.39E-02	5.30E-02	6.47E-03	2.55E-02	2.54E-02	2.24E-02	1.65E-02	3.32E-02	4.24E-02	4.15E-02	5.39E-03	2024
552617.22_4173651.6	552617.22	4173651.6	1.5	4.26E-01	2.07E-01	1.21E-01	1.17E-01	1.14E-01	9.93E-02	5.62E-02	8.91E-02	5.64E-02	6.83E-03	2.71E-02	2.69E-02	2.37E-02	1.76E-02	3.55E-02	4.52E-02	4.43E-02	5.75E-03	2024
552637.22_4173651.6	552637.22	4173651.6	1.5	4.15E-01	2.02E-01	1.20E-01	1.16E-01	1.13E-01	9.83E-02	5.58E-02	8.85E-02	5.60E-02	6.78E-03	2.70E-02	2.68E-02	2.36E-02	1.74E-02	3.51E-02	4.48E-02	4.39E-02	5.70E-03	2024
552657.22_4173651.6	552657.22	4173651.6	1.5	3.98E-01	1.87E-01	1.14E-01	1.05E-01	9.90E-02	8.58E-02	4.85E-02	7.81E-02	4.99E-02	6.02E-03	2.36E-02	2.34E-02	2.07E-02	1.52E-02	3.06E-02	3.90E-02	3.82E-02	4.96E-03	2024
552677.22_4173651.6	552677.22	4173651.6	1.5	3.85E-01	1.82E-01	1.13E-01	1.02E-01	9.38E-02	8.11E-02	4.58E-02	7.44E-02	4.64E-02	5.72E-03	2.23E-02	2.21E-02	1.95E-02	1.43E-02	2.89E-02	3.68E-02	3.61E-02	4.69E-03	2024
552697.22_4173651.6	552697.22	4173651.6	1.5	3.73E-01	1.82E-01	1.15E-01	1.02E-01	9.25E-02	8.00E-02	4.52E-02	7.37E-02	4.59E-02	5.62E-03	2.17E-02	2.15E-02	1.90E-02	1.42E-02	2.86E-02	3.64E-02	3.56E-02	4.63E-03	2024
552717.22_4173651.6	552717.22	4173651.6	1.5	3.65E-01	1.91E-01	1.21E-01	1.06E-01	9.60E-02	8.32E-02	4.71E-02	7.66E-02	4.78E-02	5.78E-03	2.21E-02	2.20E-02	1.94E-02	1.48E-02	2.98E-02	3.80E-02	3.72E-02	4.84E-03	2024
552737.22_4173651.6	552737.22	4173651.6	1.5	3.65E-01	2.11E-01	1.32E-01	1.17E-01	1.06E-01	9.28E-02	5.26E-02	8.49E-02	5.32E-02	6.30E-03	2.42E-02	2.41E-02	2.11E-02	1.66E-02	3.35E-02	4.26E-02	4.17E-02	5.42E-03	2024
552757.22_4173651.6	552757.22	4173651.6	1.5	3.70E-01	2.43E-01	1.47E-01	1.37E-01	1.27E-01	1.12E-01	6.39E-02	1.01E-01	6.42E-02	7.34E-03	2.85E-02	2.84E-02	2.49E-02	2.02E-02	4.08E-02	5.20E-02	5.09E-02	6.61E-03	2024
552777.22_4173651.6	552777.22	4173651.6	1.5	3.01E-01	1.85E-01	1.19E-01	1.04E-01	9.23E-02	8.00E-02	4.52E-02	7.43E-02	4.60E-02	5.38E-03	2.04E-02	2.04E-02	1.79E-02	1.43E-02	2.88E-02	3.66E-02	3.58E-02	4.66E-03	2024
552797.22_4173651.6	552797.22	4173651.6	1.5	2.94E-01	1.98E-01	1.24E-01	1.14E-01	1.04E-01	9.03E-02	5.12E-02	8.31E-02	5.19E-02	5.93E-03	2.27E-02	2.27E-02	1.99E-02	1.62E-02	3.27E-02	4.16E-02	4.07E-02	5.29E-03	2024
552817.22_4173651.6	552817.22	4173651.6	1.5	2.46E-01	1.64E-01	1.04E-01	9.54E-02	8.72E-02	7.72E-02	3.78E-02	6.37E-02	3.89E-02	4.52E-03	1.69E-02	1.68E-02	1.48E-02	1.19E-02	2.39E-02	3.04E-02	2.98E-02	3.89E-03	2024
552837.22_4173651.6	552837.22	4173651.6	1.5	2.15E-01	1.31E-01	9.24E-02	7.64E-02	6.34E-02	5.33E-02	2.98E-02	5.20E-02	3.11E-02	3.65E-03	1.34E-02	1.34E-02	1.18E-02	9.40E-03	1.89E-02	2.40E-02	2.34E-02	3.06E-03	2024
552857.22_4173651.6	552857.22	4173651.6	1.5	1.94E-01	1.15E-01	8.52E-02	6.76E-02	5.39E-02	4.45E-02	2.46E-02	4.46E-02	2.61E-02	3.10E-03	1.12E-02	1.11E-02	9.77E-03	7.78E-03	1.57E-02	1.98E-02	1.93E-02	2.53E-03	2024
552877.22_4173651.6	552877.22	4173651.6	1.5	1.78E-01	1.03E-01	8.02E-02	6.13E-02	4.71E-02	3.82E-02	2.10E-02	3.94E-02	2.26E-02	2.69E-03	9.54E-03	9.49E-03	8.34E-03	6.63E-03	1.33E-02	1.68E-02	1.63E-02	2.15E-03	2024
552897.22_4173651.6	552897.22	4173651.6	1.5	1.65E-01	9.48E-02	7.65E-02	5.67E-02	4.20E-02	3.35E-02	1.83E-02	3.55E-02	2.00E-02	2.39E-03	8.30E-03	8.25E-03	7.26E-03	5.77E-03	1.16E-02	1.46E-02	1.42E-02	1.87E-03	2024
552917.22_4173651.6	552917.22	4173651.6	1.5	1.55E-01	8.81E-02	7.37E-02	5.32E-02	3.82E-02	2.99E-02	1.62E-02	3.25E-02	1.80E-02	2.15E-03	7.33E-03	7.29E-03	6.41E-03	5.12E-03	1.03E-02	1.29E-02	1.25E-02	1.66E-03	2024
552937.22_4173651.6	552937.22	4173651.6	1.5	1.46E-01	8.29E-02	7.18E-02	5.05E-02	3.52E-02	2.71E-02	1.45E-02	3.02E-02	1.64E-02	1.97E-03	6.56E-03	6.52E-03	5.74E-03	4.61E-03	9.27E-03	1.16E-02	1.12E-02	1.49E-03	2024
552957.22_4173651.6	552957.22	4173651.6	1.5	1.38E-01	7.77E-02	6.92E-02	4.77E-02	3.25E-02	2.45E-02	1.30E-02	2.80E-02	1.49E-02	1.78E-03	5.83E-03	5.80E-03	5.10E-03	4.13E-03	8.30E-03	1.04E-02	9.98E-03	1.33E-03	2024
552977.22_4173651.6	552977.22	4173651.6	1.5	1.31E-01	7.36E-02	6.76E-02	4.56E-02	3.04E-02	2.25E-02	1.18E-02	2.64E-02	1.38E-02	1.63E-03	5.28E-03	5.25E-03	4.62E-03	3.77E-03	7.58E-03	9.43E-03	9.07E-03	1.22E-03	2024
552997.22_4173651.6	552997.22	4173651.6	1.5	1.26E-01	7.09E-02	6.68E-02	4.42E-02	2.96E-02	2.20E-02	1.09E-02	2.52E-02	1.33E-02	1.51E-03	4.84E-03	4.82E-03	4.24E-03	3.49E-03	7.04E-03	8.75E-03	8.43E-03	1.12E-03	2024
553017.22_4173651.6	553017.22	4173651.6	1.5	1.19E-01	6.71E-02	6.46E-02	4.22E-02	2.71E-02	1.94E-02	9.98E-03	2.38E-02	1.21E-02	1.36E-03	4.39E-03	4.37E-03	3.84E-03	3.20E-03	6.42E-03	7.93E-03	7.60E-03	1.03E-03	2024
553037.22_4173651.6	553037.22	4173651.6	1.5	1.10E-01	6.22E-02	6.10E-02	3.96E-02	2.53E-02	1.78E-02	9.03E-03	2.24E-02	1.12E-02	1.20E-03	3.94E-03	3.92E-03	3.45E-03	2.89E-03	5.80E-03	7.16E-03	6.85E-03	9.29E-04	2024
553057.22_4173651.6	553057.22	4173651.6	1.5	1.02E-01	5.77E-02	5.73E-02	3.71E-02	2.37E-02	1.64E-02	8.23E-03	2.11E-02	1.04E-02	1.06E-03	3.56E-03	3.54E-03	3.12E-03	2.63E-03	5.27E-03	6.51E-03	6.22E-03	8.46E-04	2024
553077.22_4173651.6	553077.22	4173651.6	1.5	9.86E-02	5.62E-02	5.57E-02	3.62E-02	2.32E-02	1.62E-02	7.76E-03	2.04E-02	9.91E-03	9.44E-04	3.24E-03	3.22E-03	2.92E-03	2.48E-03	4.97E-03	6.14E-03	5.87E-03	7.97E-04	2024
553097.22_4173651.6	553097.22	4173651.6	1.5	1.07E-01	6.08E-02	6.31E-02	3.89E-02	2.35E-02	1.58E-02	7.83E-03	2.09E-02	1.01E-02	1.01E-03	3.37E-03	3.35E-03	2.95E-03	2.53E-03	5.08E-03	6.21E-03	5.90E-03	8.06E-04	2024
553117.22_4173651.6	553117.22	4173651.6	1.5	1.03E-01	5.86E-02	6.15E-02	3.78E-02	2.27E-02	1.50E-02	7.38E-03	2.03E-02	9.62E-03	9.36E-04	3.16E-03	3.14E-03	2.76E-03	2.38E-03	4.78E-03	5.83E-03	5.53E-03	7.59E-04	2024
553137.22_4173651.6	553137.22	4173651.6	1.5	9.18E-02	5.24E-02	5.45E-02	3.43E-02	2.11E-02	1.38E-02	6.69E-03	1.91E-02	8.93E

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)	
			onsite g/s lookup																									
14																												
553237.22_4173671.6	553237.22	4173671.6	1.5	9.05E-02	5.36E-02	5.91E-02	3.51E-02	1.99E-02	1.24E-02	5.84E-03	1.83E-02	8.20E-03	7.25E-04	2.41E-03	2.40E-03	2.11E-03	1.90E-03	3.80E-03	4.57E-03	4.29E-03	5.98E-04	2024	0.090544	2025	Non Res	n	n	
553257.22_4173671.6	553257.22	4173671.6	1.5	8.87E-02	5.29E-02	5.89E-02	3.47E-02	1.95E-02	1.21E-02	5.63E-03	1.80E-02	7.99E-03	6.99E-04	2.32E-03	2.31E-03	2.03E-03	1.82E-03	3.65E-03	4.39E-03	4.12E-03	5.75E-04	2024	0.088651	2025	Non Res	n	n	
553277.22_4173671.6	553277.22	4173671.6	1.5	8.54E-02	5.11E-02	5.70E-02	3.38E-02	1.90E-02	1.17E-02	5.42E-03	1.77E-02	7.79E-03	6.68E-04	2.22E-03	2.21E-03	1.95E-03	1.75E-03	3.50E-03	4.21E-03	3.95E-03	5.52E-04	2024	0.085402	2025	Non Res	n	n	
553297.22_4173671.6	553297.22	4173671.6	1.5	8.02E-02	4.77E-02	5.27E-02	3.21E-02	1.85E-02	1.13E-02	5.19E-03	1.74E-02	7.61E-03	6.33E-04	2.11E-03	2.10E-03	1.85E-03	1.65E-03	3.31E-03	4.01E-03	3.77E-03	5.28E-04	2024	0.080168	2025	Non Res	n	n	
553317.22_4173671.6	553317.22	4173671.6	1.5	7.32E-02	4.32E-02	4.74E-02	2.98E-02	1.78E-02	1.08E-02	4.92E-03	1.69E-02	7.34E-03	5.93E-04	1.98E-03	1.97E-03	1.74E-03	1.55E-03	3.10E-03	3.76E-03	3.55E-03	4.97E-04	2024	0.073207	2025	Non Res	n	n	
553337.22_4173671.6	553337.22	4173671.6	1.5	7.25E-02	4.31E-02	4.78E-02	2.98E-02	1.76E-02	1.06E-02	4.82E-03	1.67E-02	7.22E-03	5.80E-04	1.94E-03	1.93E-03	1.70E-03	1.52E-03	3.04E-03	3.69E-03	3.47E-03	4.87E-04	2024	0.072543	2025	Non Res	n	n	
553357.22_4173671.6	553357.22	4173671.6	1.5	7.00E-02	4.19E-02	4.70E-02	2.92E-02	1.71E-02	1.03E-02	4.67E-03	1.63E-02	7.01E-03	5.62E-04	1.88E-03	1.87E-03	1.65E-03	1.48E-03	2.96E-03	3.57E-03	3.35E-03	4.71E-04	2024	0.069984	2025	Non Res	n	n	
553377.22_4173671.6	553377.22	4173671.6	1.5	6.63E-02	3.96E-02	4.45E-02	2.80E-02	1.65E-02	9.93E-03	4.51E-03	1.59E-02	6.82E-03	5.39E-04	1.81E-03	1.80E-03	1.58E-03	1.42E-03	2.84E-03	3.43E-03	3.22E-03	4.53E-04	2024	0.066274	2025	Non Res	n	n	
553397.22_4173671.6	553397.22	4173671.6	1.5	6.28E-02	3.75E-02	4.21E-02	2.69E-02	1.61E-02	9.62E-03	4.35E-03	1.55E-02	6.64E-03	5.17E-04	1.74E-03	1.73E-03	1.52E-03	1.36E-03	2.73E-03	3.30E-03	3.10E-03	4.36E-04	2024	0.062833	2025	Non Res	n	n	
553417.22_4173671.6	553417.22	4173671.6	1.5	5.96E-02	3.55E-02	3.99E-02	2.58E-02	1.57E-02	9.32E-03	4.20E-03	1.52E-02	6.46E-03	4.96E-04	1.67E-03	1.66E-03	1.46E-03	1.31E-03	2.62E-03	3.17E-03	2.98E-03	4.20E-04	2024	0.059627	2025	Non Res	n	n	
553437.22_4173671.6	553437.22	4173671.6	1.5	5.66E-02	3.37E-02	3.78E-02	2.47E-02	1.52E-02	9.03E-03	4.06E-03	1.48E-02	6.29E-03	4.76E-04	1.61E-03	1.60E-03	1.41E-03	1.26E-03	2.51E-03	3.05E-03	2.87E-03	4.05E-04	2024	0.056646	2025	Non Res	n	n	
553457.22_4173671.6	553457.22	4173671.6	1.5	5.38E-02	3.20E-02	3.59E-02	2.37E-02	1.48E-02	8.75E-03	3.92E-03	1.44E-02	6.12E-03	4.57E-04	1.55E-03	1.54E-03	1.35E-03	1.21E-03	2.42E-03	2.93E-03	2.76E-03	3.90E-04	2024	0.053837	2025	Non Res	n	n	
553477.22_4173671.6	553477.22	4173671.6	1.5	5.12E-02	3.03E-02	3.41E-02	2.28E-02	1.44E-02	8.48E-03	3.79E-03	1.40E-02	5.96E-03	4.40E-04	1.49E-03	1.48E-03	1.31E-03	1.16E-03	2.32E-03	2.82E-03	2.66E-03	3.76E-04	2024	0.051156	2025	Non Res	n	n	
553497.22_4173671.6	553497.22	4173671.6	1.5	4.86E-02	2.88E-02	3.24E-02	2.19E-02	1.40E-02	8.21E-03	3.66E-03	1.37E-02	5.79E-03	4.24E-04	1.44E-03	1.43E-03	1.26E-03	1.12E-03	2.23E-03	2.72E-03	2.56E-03	3.62E-04	2024	0.048566	2025	Non Res	n	n	
553517.22_4173671.6	553517.22	4173671.6	1.5	4.60E-02	2.72E-02	3.07E-02	2.10E-02	1.35E-02	7.94E-03	3.53E-03	1.33E-02	5.61E-03	4.08E-04	1.39E-03	1.38E-03	1.21E-03	1.07E-03	2.14E-03	2.61E-03	2.46E-03	3.48E-04	2024	0.046015	2025	Non Res	n	n	
553537.22_4173671.6	553537.22	4173671.6	1.5	4.34E-02	2.56E-02	2.88E-02	2.00E-02	1.30E-02	7.63E-03	3.39E-03	1.28E-02	5.40E-03	3.92E-04	1.33E-03	1.32E-03	1.17E-03	1.02E-03	2.04E-03	2.50E-03	2.36E-03	3.33E-04	2024	0.043365	2025	Non Res	n	n	
553557.22_4173671.6	553557.22	4173671.6	1.5	4.14E-02	2.44E-02	2.74E-02	1.92E-02	1.24E-02	7.40E-03	3.28E-03	1.24E-02	5.25E-03	3.78E-04	1.29E-03	1.28E-03	1.13E-03	9.83E-04	1.97E-03	2.41E-03	2.28E-03	3.22E-04	2024	0.041416	2025	Non Res	n	n	
553577.22_4173671.6	553577.22	4173671.6	1.5	3.96E-02	2.33E-02	2.61E-02	1.85E-02	1.23E-02	7.18E-03	3.18E-03	1.21E-02	5.11E-03	3.66E-04	1.24E-03	1.23E-03	1.09E-03	9.47E-04	1.90E-03	2.32E-03	2.20E-03	3.11E-04	2024	0.039582	2025	Non Res	n	n	
553597.22_4173671.6	553597.22	4173671.6	1.5	3.79E-02	2.22E-02	2.48E-02	1.78E-02	1.19E-02	6.97E-03	3.08E-03	1.18E-02	4.97E-03	3.53E-04	1.20E-03	1.19E-03	1.05E-03	9.12E-04	1.83E-03	2.24E-03	2.12E-03	3.00E-04	2024	0.037898	2025	Non Res	n	n	
553617.22_4173671.6	553617.22	4173671.6	1.5	3.63E-02	2.13E-02	2.37E-02	1.72E-02	1.16E-02	6.77E-03	2.98E-03	1.15E-02	4.84E-03	3.42E-04	1.16E-03	1.15E-03	1.02E-03	8.79E-04	1.76E-03	2.17E-03	2.05E-03	2.91E-04	2024	0.036333	2025	Non Res	n	n	
553637.22_4173671.6	553637.22	4173671.6	1.5	3.49E-02	2.04E-02	2.27E-02	1.66E-02	1.11E-02	6.58E-03	2.89E-03	1.12E-02	4.72E-03	3.31E-04	1.12E-03	1.11E-03	9.85E-04	8.47E-04	1.70E-03	2.09E-03	1.98E-03	2.81E-04	2024	0.034863	2025	Non Res	n	n	
553657.22_4173671.6	553657.22	4173671.6	1.5	3.35E-02	1.96E-02	2.17E-02	1.60E-02	1.11E-02	6.40E-03	2.80E-03	1.09E-02	4.60E-03	3.21E-04	1.09E-03	1.08E-03	9.53E-04	8.17E-04	1.64E-03	2.02E-03	1.92E-03	2.72E-04	2024	0.033483	2025	Non Res	n	n	
553677.22_4173671.6	553677.22	4173671.6	1.5	3.22E-02	1.89E-02	2.08E-02	1.55E-02	1.08E-02	6.23E-03	2.72E-03	1.07E-02	4.49E-03	3.12E-04	1.05E-03	1.05E-03	9.23E-04	7.88E-04	1.58E-03	1.96E-03	1.86E-03	2.63E-04	2024	0.032183	2025	Non Res	n	n	
553217.22_4173691.6	553217.22	4173691.6	1.5	8.53E-02	3.32E-02	2.54E-02	1.98E-02	1.42E-02	1.03E-02	5.51E-03	1.26E-02	6.58E-03	8.98E-04	2.31E-03	2.28E-03	2.02E-03	1.41E-03	2.84E-03	3.60E-03	3.49E-03	4.70E-04	2024	0.085324	2025	Non Res	n	n	
553157.22_4173691.6	553157.22	4173691.6	1.5	8.94E-02	3.46E-02	2.64E-02	2.05E-02	1.49E-02	1.09E-02	5.83E-03	1.31E-02	6.89E-03	9.49E-04	2.45E-03	2.42E-03	2.15E-03	1.50E-03	3.01E-03	3.82E-03	3.71E-03	4.98E-04	2024	0.089382	2025	Off-site Resi	n	n	
553177.22_4173691.6	553177.22	4173691.6	1.5	9.33E-02	3.59E-02	2.72E-02	2.12E-02	1.56E-02	1.15E-02	6.15E-03	1.36E-02	7.20E-03	9.98E-04	2.61E-03	2.58E-03	2.29E-03	1.59E-03	3.19E-03	4.06E-03	3.95E-03	5.28E-04	2024	0.093309	2025	Non Res	n	n	
552197.22_4173691.6	552197.22	4173691.6	1.5	9.77E-02	3.74E-02	2.84E-02	2.21E-02	1.64E-02	1.21E-02	6.52E-03	1.42E-02	7.57E-03	1.05E-03	2.79E-03	2.75E-03	2.44E-03	1.69E-03	3.41E-03	4.32E-03	4.20E-03	5.63E-04	2024	0.097734	2025	Off-site Resi	n	n	
552217.22_4173691.6	552217.22	4173691.6	1.5	1.03E-01	3.93E-02	2.96E-02	2.31E-02	1.74E-02	1.29E-02	6.98E-03	1.49E-02	8.02E-03	1.11E-03	3.00E-03	2.97E-03	2.63E-03	1.82E-03	3.67E-03	4.65E-03	4.52E-03	6.05E-04	2024	0.102919	2025	Non Res	n	n	
552237.22_4173691.6	552237.22	4173691.6	1.5	1.09E-01	4.14E-02	3.10E-02	2.43E-02	1.86E-02	1.39E-02	7.54E-03	1.57E-02	8.55E-03	1.18E-03	3.26E-03	3.22E-03	2.86E-03	1.98E-03	3.98E-03	5.05E-03	4.91E-03	6.55E-04	2024	0.108753	2025	Off-site Resi	n	n	
552257.22_4173691.6	552257.22	4173691.6	1.5	1.15E-01	4.38E-02	3.25E-02	2.55E-02	1.98E-02	1.48E-02	8.15E-03	1.66E-02	9.14E-03	1.25E-03	3.55E-03	3.50E-03	3.10E-03	2.15E-03	4.31E-03	5.49E-03	5.33E-03	7.13E-04	2024	0.114908	2025	Non Res	n	n	
552277.22_4173691.6	552277.22	4173691.6	1.5	1.22E-01	4.65E-02	3.42E-02	2.71E-02	2.16E-02	1.64E-02	8.87E-03	1.78E-02	9.86E-03	1.33E-03	3.88E-03	3.83E-03	3.40E-03	2.37E-03	4.77E-03	6.06E-03	5.90E-03	7.84E-04	2024	0.121909	2025	Off-site Resi	n	n	
552297.22_4173691.6	552297.22	4173691.6	1.5	1.30E-01	5.00E-02	3.63E-02	2.89E-02	2.36E-02	1.81E-02	9.80E-03	1.92E-02	1.08E-02	1.45E-03	4.30E-03	4.26E-03	3.77E-03	2.65E-03	5.34E-03	6.79E-03	6.61E-03	8.76E-04	2024	0.130287	2025	Off-site Resi	n	n	
552317.22_4173691.6	552317.22	4173691.6	1.5	1.40E-01	5.40E-02	3.86E-02	3.11E-02	2.60E-02	2.01E-02	1.09E-02	2.09E-02	1.19E-02	1.58E-03	4.82E-03	4.77E-03	4.22E-03	3.00E-03	6.05E-03	7.69E-03	7.50E-03	9.91E-04	2024	0.139578	2025	Non Res	n	n	
552337.22_4173691.6	552337.22	4173691.6	1.5	1.51E-01	5.92E-02	4.15E-02	3.40E-02	2.92E-02	2.28E-02	1.24E-02	2.31E-02	1.33E-02	1.76E-03	5.50E-03	5.45E-03	4.82E-03	3.47E-03	7.00E-03	8.90E-03	8.68E-03	1.14E-03	2024	0.150543	2025	Off-site Resi	n	n	
552357.22_4173691.6	552357.22	4173691.6	1.5	1.64E-01	6.62E-02	4.52E-02	3.79E-02	3.25E-02	2.66E-02	1.45E-02	2.63E-02	1.54E-02	2.00E-03	6.43E-03	6.38E-03	5.63E-03	4.13E-03	8.32E-03	1.06E-02	1.04E-02	1.36E-03	2024	0.16393	2025	Off-site Resi	n	n	
552377.22_4173691.6	552377.22	4173691.6	1.5	1.81E-01	7.60E-02	5.03E-02	4.35E-02	3.96E-02	3.19E-02	1.75E-02	3.08E-02	1.84E-02	2.34E-03	7.79E-03	7.74E-03	6.82E-03	5.10E-03	1.03E-02	1.31E-02	1.28E-02	1.68E-03	2024	0.180691	2025	Non Res	n	n	
552397.22_4173691.6	552397.22	4173691.6	1.5	2.03E-01	9.12E-02	5.80E-02	5.22E-02	4.92E-02	4.05E-02	2.24E-02	3.80E-02	2.31E-02	2.87E-03	9.93E-03	9.88E-03	8.69E-03	6.66E-03	1.34E-02	1.71E-02	1.67E-02	2.18E-03	2024	0.202989	2025	Non Res	n	n	
552417.22_4173691.6	552417.22	4173691.6	1.5	2.35E-01	1.17E-01	7.06E-02	6.72E-02	6.56E-02	5.33E-02	3.09E-02	5.05E-02	3.14E-02	3.78E-03	1.36E-02	1.36E-02	1.19E-02	9.38E-03	1.89E-02	2.41E-02	2.36E-02	3.07E-03	2024	0.234939	2025	Non Res	n	n	
552437.22_4173691.6	552437.22	4173691.6	1.5	2.87E-01	1.68E-01	9.49E-02	9.71E-02	9.80E-02	8.48E-02	4.79E-02	7.55E-02	4.80E-02	5.56E-03	2.06E-02	2.06E-02	1.83E-02	1.48E-02	2.98E-02	3.82E-02	3.74E-02	4.86E-03	2024	0.287346	2025	Non Res	n	n	
552457.22_4173691.6	552457.22	4173691.6	1.5	3.05E-01	1.77E-01	9.98E-02	1.02E-01	1.04E-01	8.98E-02	5.08E-02	7.98E-02	5.08E-02	5.90E-03	2.23E-02	2.22E-02	1.95E-02	1.58E-02	3.17E-02	4.05E-02	3.97E-02	5.15E-03	2024	0.304752	2025	Non Res	n	n	
552477.22_4173691.6	552477.22	4173691.6	1.5	3.16E-01	1.86E-01	1.05E-01	1.08E-01	1.09E-01	9.47E-02	5.36E-02	8.41E-02	5.35E-02	6.23E-03	2.36E-02	2.36E-02	2.06E-02	1.67E-02	3.36E-02	4.29E-02	4.21E-02	5.46E-03	2024	0.31641	2025	Non Res	n	n	
552497.22_4173691.6	552497.22	4173691.6	1.5	3.15E-01	1.78E-01	1.01E-01	1.03E-01	1.04E-01	8.95E-02	5.05E-02	7.97E-02	5.06E-02	5.96E-03	2.25E-02	2.24E-02	1.97E-02	1.57E-02	3.17E-02	4.04E-02	3.96E-02	5.14E-03	2024	0.314832	2025	Non Res	n	n	
552517.22_4173691.6	552517.22	4173691.6	1.5	3.25E-01	1.84E-01	1.05E-01	1.06E-01	1.07E-01	9.24E-02	5.22E-02	8.24E-02	5.23E-02	6.17E-03	2.34E-02	2.33E-02	2.05E-02	1.63E-02	3.28E-02	4.19E-02	4.10E-02	5.32E-03	2024	0.324523	2025	Non Res	n	n	
552537.22_4173691.6	552537.22	4173691.6	1.5	3.19E-01	1.81E-01	1.03E-01	1.01E-01	1.06E-01	8.66E-02	4.88E-02	7.76E-02	4.91E-02	6.00E-03	2.21E-02	2.21E-02	1.95E-02	1.52E-02	3.06E-02	4.31E-02	4.18E-02	4.97E-03	2024	0.319234	2025	Non Res	n	n	
552557.22_4173691.6	552557.22	4173691.6	1.5	3.06E-01	1.58E-01	9.36E-02	9.03E-02	8.81E-02	7.55E-02	4.24E-02	6.84E-02	4.29E-02	5.24E-03	1.98E-02	1.97E-02	1.73E-02	1.32E-02	2.65E-02	3.39E-02	3.32E-02	4.31E-03	2024	0.305694	2025	Non Res	n	n	
552577.22_4173691.6	552577.22	4173691.6	1.5	2.92E-01	1.44E-01	8.80E-02	8.24E-02	7.88E-02	6.70E-02	3.76E-02	6.15E-02	3.82E-02	4.76E-03	1.79E-02	1.78E-02	1.57E-02	1.16E-02	2.35E-02	2.99E-02	2.93E-02	3.81E-03	2024	0.292335	2025	Non Res	n	n	
552597.22_4173691.6	552597.22	4173691.6	1.5	2.87E-01	1.38E-01	8.58E-02	7.86E-02	7.39E-02	6.27E-02	3.51E-02	5.80E-02	3.58E-02	4.52E-03	1.71E-02	1.69E-02	1.49E-02	1.09E-02	2.19E-02	2.79E-02	2.73E-02	3.55E-03	2024	0.287431	2025	Non Res	n	n	
552617.22_4173691.6	552617.22	4173691.6	1.5	2.83E-01	1.34E-01	8.47E-02	7.62E-02	7.16E-02	5.97E-02	3.34E-02	5.56E-02	3.42E-02	4.35E-03	1.64E-02	1.63E-02	1.44E-02	1.03E-02	2.08E-02	2.65E-02	2.59E-02	3.38E-03	2024	0.282585	2025	Non Res	n	n	
552637.22_4173691.6	552637.22	4173691.6	1.5	2.78E-01	1.32E-01	8.46E-02	7.50E-02	6.84E-02	5.79E-02	3.24E-02	5.43E-02	3.33E-02	4.24E-03	1.60E-02	1.59E-02	1.40E-02	1.00E-02	2.02E-02	2.57E-02	2.52E-02	3.28E-03	2024	0.277831	2025	Non Res	n	n	
552657.22_4173691.6	552657.22	4173691.6	1.5	2.74E-01	1.33E-01	8.56E-02	7.53E-02	6.78E-02	5.75E-02	3.22E-02	5.42E-02	3.31E-02	4.21E-03	1.58E-02	1.57E-02	1.39E-02	9.99E-03	2.01E-02	2.56E-02	2.50E-02	3.26E-03	2024	0.273603	2025	Non Res	n	n	
552677.22_4173691.6	552677.22	4173691.6	1.5	2.72E-01	1.37E-01	8.84E-02	7.77E-02	6.96E-02	5.92E-02	3.32E-02	5.58E-02	3.41E-02	4.30E-03	1.61E-02	1.60E-02	1.41E-02	1.03E-02	2.08E-02	2.65E-02	2.59E-02	3.38E-03	2024	0.272129	2025	Non Res	n	n	
552697.22_4173691.6	552697.22	4173691.6	1.5	2.73E-01	1.45E-01	9.32E-02	8.27E-02	7.41E-02	6.34E-02	3.57E-02	5.96E-02	3.66E-02	4.52E-03	1.70E-02	1.69E-02	1.49E-02	1.11E-02	2.24E-02	2.86E-02	2.79E-02	3.64E-03	2024	0.272611	2025	Non Res	n	n	
552717.22_4173691.6	552717.22	4173691.6	1.5	2.77E-01	1.60E-01	1.01E-01	8.29E-02	7.56E-02	6.46E-02	4.04E-02	6.06E-02	4.12E-02	4.98E-03	1.87E-02	1.86E-02	1.64E-02	1.27E-02	2.56E-02	3.25E-02	3.18E-02	4.14E-03	2024	0.277011	2025	Non Res	n	n	
552737.22_4173691.6	552737.22	4173691.6	1.5	2.91E-01	1.87E-01	1.15E-01	1.08E-01	9.96E-02	8.69E-02	4.93E-02	7.98E-02	4.99E-02	5.85E-03	2.23E-02	2.22E-02	1.95E-02	1.55E-02	3.13E-02	3.99E-02	3.91E-02	5.08E-03	2024	0.290823	2025	Non Res	n	n	
552757.22_4173691.6	552757.22	4173691.6	1.5	3.16E-01	2.31E-01	1.36E-01	1.34E-01	1.28E-01	1.13E-01	6.46E-02	1.02E-01	6.48E-02	7.32E-03	2.84E-02	2.84E-02	2.48E-02	2.05E-02	4.12E-02	5.26E-02	5.15E-02	6.69E-03	2024	0.316282	2025	Non Res	n	n	
552777.22_4173691.6	552777.22	4173691.6	1.5	2.52E-01	1.67E-01	1.06E-01	9.69E-02	8.76E-02	7.58E-02	4.29E-02	7.07E-02	4.37E-02	5.06E-03	1.91E-02	1.91E-02	1.67E-02	1.35E-02	2.73E-02	3.47E-02	3.40E-02	4.42E-03	2024	0.251931	2025	Non Res	n	n	
552797.22_4173691.6	552797.22	4173691.6	1.5	2.49E-01	1.75E-01	1.09E-01	1.03E-01	9.36E-02	8.14E-02	4.61E-02	7.55E-02	4.69E-02	5.34E-03	2.03E-02	2.03E-02	1.78E-02	1.46E-02	2.94E-02	3.74E-02	3.66E-02	4.77E-03	2024	0.249108	2025	Off-site Resi	n	n	
552817.22_4173691.6	552817.22	4173691.6	1.5	2.11E-01	1.39E-01	9.28E-02	8.20E-02	7.15E-02	6.10E-02	3.43E-02	5.83E-02	3.54E-02	4.09E-03	1.52E-02	1.52E-02	1.33E-02	1.08E-02	2.18E-02	2.77E-02	2.71E-02	3.53E-03	2024	0.211028	2025	Off-site Resi	n	n	
552837.22_4173691.6	552837.22	4173691.6	1.5	1.87E-01	1.18E-01	8.33E-02	7.02E-02	5.87E-02	4.92E-02	2.75E-02	4.84E-02	2.88E-02	3.35E-03	1.23E-02	1.22E-02	1.07E-02	8.65E-03	1.74E-02	2.21E-02	2.16E-02	2.82E-03	2024	0.18701	2025	Off-site Resi	n	n	
552857.22_4173691.6	552857.22	4173691.6	1.5	1.70E-01	1.04E-01	7.71E-02	6.24E-02	5.01E-02	4.13E-02	2.29E-02	4.18E-02	2.44E-02	2.85E-03	1.03E-02	1.02E-02	8.98E-03	7.21E-03	1.45E-02	1.84E-02	1.79E-02	2.35E-03	2024	0.169539	2025	Off-site Resi	n	n	
552877.22_4173691.6	552877.22	4173691.6	1.5	1.57E-01	9.45E-02	7.28E-02	5.69E-02	4.41E-02	3.58E-02	1.96E-02	3.71E-02	2.12E-02	2.50E-03	8.83E-03	8.79E-03	7.73E-03	6.19E-03	1.25E-02	1.57E-02	1.53E-02	2.01E-03	2024	0.156529	2025	Off-site Resi	n	n	
552897.22_4173691.6	552897.22	4173691.6	1.5	1.46E-01	8.71E-02	6.97E-02	5.29E-02	4.06E-02	3.26E-02	1.72E-02	3.36E-02	1.89E-02	2.23E-03	7.72E-03	7.71E-03	6.78E-03	5.43E-03	1.09E-02	1.38E-02	1.34E-02	1.76E-03	2024	0.1464	2025	Off-site Resi	n	n	
552917.22_4173691.6	552917.22	4173691.6	1.5	1.38E-01	8.13E-02	6.75E-02	4.98E-02	3.62E-02	2.84E-02	1.54E-02	3.09E-02	1.71E-02	2.02E-03	6.89E-03	6.86E-03	6.03E-03	4.85E-03	9.75E-03	1.22E-02	1.19E-02	1.57E-03	2024	0.138216	2025	Non Res	n	n	
552937.22_4173691.6	552937.22	4173691.6	1.5	1.30E-01	7.58E-02	6.49E-02	4.68E-02	3.32E-02	2.55E-02	1.37E-02	2.86E-02	1.55E-02	1.82E-03	6.10E-03	6.07E-03	5.34E-03	4.32E-03	8.69E-03	1.09E-02	1.05E-02	1.40E-03	2024	0.129734	2025	Non Res	n	n	
552957.22_4173691.6	552957.22	4173691.6	1.5	1.23E-01	7.13E-02	6.29E-02	4.44E-02	3.07E-02	2.33E-02	1.24E-02	2.67E-02	1.42E-02	1.66E-03	5.49E-03	5.46E-03	4.80E-03	3.91E-03	7.87E-03	9.83E-03	9.49E-03	1.27E-03	2024	0.122709	2025	Non Res	n	n	
552977.22_4173691.6	552977.22	4173691.6	1.5	9.52E-02	5.55E-02	4.98E-02	3.56E-02	2.50E-02	1.83E-02	9.56E-03	2.21E-02	1.14E-02	1.22E-03	4.13E-03	4.12E-03	3.62E-03	3.00E-03	6.04E-03	7.56E-03	7.29E-03	9.78E-04	2024	0.095168	2025	Non Res	n	n	
552997.22_4173691.6	552997.22	4173691.6	1.5	7.95E-02	4.66E-02	4.18E-02	3.02E-02	2.16E-02	1.55E-02	7.98E-03	1.91E-02	9.74E-03	9.88E-04	3.42E-03	3.40E-03	2.99E-03	2.49E-03	5.01E-03	6.27E-03	6.05E-03	8.13E-04	2024	0.079454	2025	Non Res	n	n	
553017.22_4173691.6	553017.22	4173691.6	1.5	7.94E-02	4.65E-02	4.27E-02	3.03E-02	2.13E-02	1.51E-02	7.72E-03	1.90E-02	9.55E-03	9.62E-04	3.29E-03	3.28E-03	2.88E-03	2.42E-03	4.86E-03	6.07E-03	5.85E-03	7.87E-04	2024	0.079438	2025	Non Res	n	n	
553037.22_4173691.6	553037.22	4173691.6	1.5	9.44E-02	5.49E-02	5.28E-02	3.56E-02	2.35E-02	1.66E-02	8.47E-03	2.10E-02	1.05E-02	1.11E-03	3.63E-03	3.61E-03	3.18E-03	2.68E-03	5.39E-03	6.69E-03	6.42E-03	8.68E-04	2024	0.094389	2025	Non Res	n	n	
553057.22_4173691.6	553057.22	4173691.6	1.5	9.07E-02	5.28E-02	5.17E-02	3.45E-02	2.25

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553337.22_4173711.6	553337.22	4173711.6	1.5	6.35E-02	3.79E-02	4.11E-02	2.68E-02	1.64E-02	1.00E-02	4.59E-03	1.58E-02	6.86E-03	5.53E-04	1.83E-03	1.82E-03	1.60E-03	1.43E-03	2.86E-03	3.50E-03	3.31E-03	4.63E-04	2024	0.063525	2025	Non Res	n	n
553357.22_4173711.6	553357.22	4173711.6	1.5	6.41E-02	3.87E-02	4.30E-02	2.73E-02	1.62E-02	9.86E-03	4.52E-03	1.56E-02	6.74E-03	5.47E-04	1.80E-03	1.79E-03	1.58E-03	1.42E-03	2.85E-03	3.45E-03	3.25E-03	4.56E-04	2024	0.064098	2025	Non Res	n	n
553377.22_4173711.6	553377.22	4173711.6	1.5	6.10E-02	3.68E-02	4.10E-02	2.63E-02	1.58E-02	9.54E-03	4.36E-03	1.52E-02	6.55E-03	5.25E-04	1.73E-03	1.72E-03	1.52E-03	1.37E-03	2.74E-03	3.31E-03	3.12E-03	4.38E-04	2024	0.061045	2025	Non Res	n	n
553397.22_4173711.6	553397.22	4173711.6	1.5	5.81E-02	3.49E-02	3.88E-02	2.53E-02	1.54E-02	9.26E-03	4.20E-03	1.49E-02	6.40E-03	5.02E-04	1.66E-03	1.65E-03	1.45E-03	1.31E-03	2.62E-03	3.18E-03	3.00E-03	4.22E-04	2024	0.058102	2025	Non Res	n	n
553417.22_4173711.6	553417.22	4173711.6	1.5	5.54E-02	3.33E-02	3.69E-02	2.43E-02	1.50E-02	8.97E-03	4.05E-03	1.46E-02	6.23E-03	4.82E-04	1.60E-03	1.59E-03	1.40E-03	1.25E-03	2.51E-03	3.06E-03	2.88E-03	4.06E-04	2024	0.055445	2025	Non Res	n	n
553437.22_4173711.6	553437.22	4173711.6	1.5	5.29E-02	3.17E-02	3.53E-02	2.34E-02	1.46E-02	8.69E-03	3.91E-03	1.42E-02	6.06E-03	4.63E-04	1.54E-03	1.53E-03	1.34E-03	1.21E-03	2.42E-03	2.94E-03	2.77E-03	3.90E-04	2024	0.052935	2025	Non Res	n	n
553457.22_4173711.6	553457.22	4173711.6	1.5	5.05E-02	3.02E-02	3.36E-02	2.26E-02	1.42E-02	8.41E-03	3.78E-03	1.38E-02	5.89E-03	4.45E-04	1.48E-03	1.47E-03	1.29E-03	1.16E-03	2.32E-03	2.83E-03	2.66E-03	3.76E-04	2024	0.050524	2025	Non Res	n	n
553477.22_4173711.6	553477.22	4173711.6	1.5	4.82E-02	2.88E-02	3.21E-02	2.17E-02	1.38E-02	8.15E-03	3.65E-03	1.35E-02	5.73E-03	4.28E-04	1.42E-03	1.42E-03	1.25E-03	1.11E-03	2.23E-03	2.72E-03	2.56E-03	3.62E-04	2024	0.048236	2025	Non Res	n	n
553497.22_4173711.6	553497.22	4173711.6	1.5	4.60E-02	2.75E-02	3.06E-02	2.09E-02	1.34E-02	7.90E-03	3.53E-03	1.31E-02	5.57E-03	4.12E-04	1.37E-03	1.36E-03	1.20E-03	1.07E-03	2.15E-03	2.62E-03	2.47E-03	3.49E-04	2024	0.046036	2025	Non Res	n	n
553517.22_4173711.6	553517.22	4173711.6	1.5	4.39E-02	2.62E-02	2.92E-02	2.02E-02	1.30E-02	7.66E-03	3.41E-03	1.28E-02	5.42E-03	3.96E-04	1.32E-03	1.32E-03	1.16E-03	1.03E-03	2.07E-03	2.52E-03	2.38E-03	3.37E-04	2024	0.043916	2025	Non Res	n	n
553537.22_4173711.6	553537.22	4173711.6	1.5	4.19E-02	2.50E-02	2.79E-02	1.95E-02	1.27E-02	7.43E-03	3.30E-03	1.25E-02	5.28E-03	3.81E-04	1.28E-03	1.27E-03	1.12E-03	9.94E-04	1.99E-03	2.43E-03	2.30E-03	3.25E-04	2024	0.041887	2025	Non Res	n	n
553557.22_4173711.6	553557.22	4173711.6	1.5	3.99E-02	2.37E-02	2.65E-02	1.87E-02	1.23E-02	7.19E-03	3.18E-03	1.21E-02	5.12E-03	3.68E-04	1.23E-03	1.23E-03	1.08E-03	9.56E-04	1.91E-03	2.34E-03	2.21E-03	3.13E-04	2024	0.039893	2025	Non Res	n	n
553577.22_4173711.6	553577.22	4173711.6	1.5	3.78E-02	2.24E-02	2.50E-02	1.78E-02	1.18E-02	6.92E-03	3.07E-03	1.17E-02	4.94E-03	3.53E-04	1.18E-03	1.18E-03	1.04E-03	9.13E-04	1.83E-03	2.24E-03	2.12E-03	3.00E-04	2024	0.037818	2025	Non Res	n	n
553597.22_4173711.6	553597.22	4173711.6	1.5	3.62E-02	2.15E-02	2.39E-02	1.72E-02	1.15E-02	6.72E-03	2.97E-03	1.14E-02	4.81E-03	3.41E-04	1.14E-03	1.14E-03	1.00E-03	8.80E-04	1.76E-03	2.16E-03	2.05E-03	2.90E-04	2024	0.036239	2025	Non Res	n	n
553617.22_4173711.6	553617.22	4173711.6	1.5	3.48E-02	2.05E-02	2.28E-02	1.66E-02	1.12E-02	6.53E-03	2.88E-03	1.11E-02	4.68E-03	3.29E-04	1.11E-03	1.10E-03	9.69E-04	8.48E-04	1.70E-03	2.09E-03	1.98E-03	2.80E-04	2024	0.034755	2025	Non Res	n	n
553637.22_4173711.6	553637.22	4173711.6	1.5	3.34E-02	1.97E-02	2.18E-02	1.60E-02	1.10E-02	6.35E-03	2.79E-03	1.09E-02	4.57E-03	3.19E-04	1.07E-03	1.06E-03	9.38E-04	8.18E-04	1.64E-03	2.02E-03	1.91E-03	2.71E-04	2024	0.033398	2025	Non Res	n	n
553657.22_4173711.6	553657.22	4173711.6	1.5	3.21E-02	1.89E-02	2.09E-02	1.54E-02	1.06E-02	6.18E-03	2.71E-03	1.06E-02	4.46E-03	3.09E-04	1.04E-03	1.03E-03	9.08E-04	7.90E-04	1.58E-03	1.95E-03	1.85E-03	2.62E-04	2024	0.032122	2025	Non Res	n	n
553677.22_4173711.6	553677.22	4173711.6	1.5	3.09E-02	1.82E-02	2.00E-02	1.50E-02	1.04E-02	6.02E-03	2.63E-03	1.04E-02	4.35E-03	2.99E-04	1.01E-03	9.99E-04	8.80E-04	7.62E-04	1.53E-03	1.89E-03	1.79E-03	2.54E-04	2024	0.030914	2025	Non Res	n	n
552157.22_4173731.6	552157.22	4173731.6	1.5	8.32E-02	3.31E-02	2.52E-02	1.99E-02	1.45E-02	1.06E-02	5.68E-03	1.28E-02	6.73E-03	9.15E-04	2.40E-03	2.38E-03	2.11E-03	1.48E-03	2.97E-03	3.77E-03	3.66E-03	4.92E-04	2024	0.083233	2025	Non Res	n	n
552177.22_4173731.6	552177.22	4173731.6	1.5	8.72E-02	3.46E-02	2.62E-02	2.07E-02	1.53E-02	1.12E-02	6.02E-03	1.34E-02	7.07E-03	9.62E-04	2.57E-03	2.54E-03	2.25E-03	1.57E-03	3.17E-03	4.02E-03	3.91E-03	5.24E-04	2024	0.087204	2025	Off-site Resi	n	n
552197.22_4173731.6	552197.22	4173731.6	1.5	9.13E-02	3.61E-02	2.72E-02	2.15E-02	1.61E-02	1.19E-02	6.39E-03	1.41E-02	7.44E-03	1.01E-03	2.74E-03	2.71E-03	2.40E-03	1.68E-03	3.38E-03	4.30E-03	4.18E-03	5.59E-04	2024	0.091261	2025	Non Res	n	n
552217.22_4173731.6	552217.22	4173731.6	1.5	9.55E-02	3.77E-02	2.83E-02	2.25E-02	1.70E-02	1.26E-02	6.81E-03	1.46E-02	7.86E-03	1.06E-03	2.93E-03	2.89E-03	2.57E-03	1.80E-03	3.63E-03	4.61E-03	4.48E-03	5.99E-04	2024	0.095522	2025	Off-site Resi	n	n
552237.22_4173731.6	552237.22	4173731.6	1.5	1.01E-01	3.98E-02	2.97E-02	2.36E-02	1.81E-02	1.36E-02	7.33E-03	1.54E-02	8.37E-03	1.12E-03	3.16E-03	3.13E-03	2.77E-03	1.95E-03	3.93E-03	5.00E-03	4.86E-03	6.48E-04	2024	0.100654	2025	Off-site Resi	n	n
552257.22_4173731.6	552257.22	4173731.6	1.5	1.06E-01	4.21E-02	3.12E-02	2.49E-02	1.95E-02	1.47E-02	7.96E-03	1.64E-02	8.98E-03	1.19E-03	3.44E-03	3.40E-03	3.01E-03	2.13E-03	4.30E-03	5.46E-03	5.31E-03	7.07E-04	2024	0.10623	2025	Non Res	n	n
552277.22_4173731.6	552277.22	4173731.6	1.5	1.12E-01	4.48E-02	3.28E-02	2.64E-02	2.10E-02	1.60E-02	8.68E-03	1.75E-02	9.69E-03	1.28E-03	3.76E-03	3.72E-03	3.30E-03	2.35E-03	4.73E-03	6.01E-03	5.85E-03	7.77E-04	2024	0.11234	2025	Non Res	n	n
552297.22_4173731.6	552297.22	4173731.6	1.5	1.19E-01	4.79E-02	3.46E-02	2.80E-02	2.28E-02	1.75E-02	9.52E-03	1.88E-02	1.05E-02	1.38E-03	4.13E-03	4.09E-03	3.63E-03	2.61E-03	5.25E-03	6.68E-03	6.51E-03	8.61E-04	2024	0.118959	2025	Non Res	n	n
552317.22_4173731.6	552317.22	4173731.6	1.5	1.27E-01	5.16E-02	3.68E-02	3.01E-02	2.50E-02	1.94E-02	1.06E-02	2.04E-02	1.15E-02	1.51E-03	4.63E-03	4.58E-03	4.05E-03	2.94E-03	5.91E-03	7.52E-03	7.33E-03	9.68E-04	2024	0.126529	2025	Off-site Resi	n	n
552337.22_4173731.6	552337.22	4173731.6	1.5	1.35E-01	5.63E-02	3.94E-02	3.28E-02	2.79E-02	2.19E-02	1.19E-02	2.25E-02	1.29E-02	1.67E-03	5.25E-03	5.21E-03	4.60E-03	3.37E-03	6.79E-03	8.63E-03	8.42E-03	1.11E-03	2024	0.13541	2025	Off-site Resi	n	n
552357.22_4173731.6	552357.22	4173731.6	1.5	1.46E-01	6.26E-02	4.27E-02	3.63E-02	3.17E-02	2.53E-02	1.38E-02	2.54E-02	1.48E-02	1.89E-03	6.12E-03	6.07E-03	5.36E-03	3.97E-03	8.00E-03	1.02E-02	9.94E-03	1.31E-03	2024	0.146202	2025	Off-site Resi	n	n
552377.22_4173731.6	552377.22	4173731.6	1.5	1.59E-01	7.10E-02	4.71E-02	4.11E-02	3.66E-02	2.96E-02	1.64E-02	2.93E-02	1.73E-02	2.19E-03	7.29E-03	7.24E-03	6.38E-03	4.81E-03	9.58E-03	1.23E-02	1.21E-02	1.58E-03	2024	0.158784	2025	Off-site Resi	n	n
552397.22_4173731.6	552397.22	4173731.6	1.5	1.75E-01	8.31E-02	5.32E-02	4.81E-02	4.45E-02	3.67E-02	2.03E-02	3.50E-02	2.11E-02	2.62E-03	9.00E-03	8.95E-03	7.88E-03	6.05E-03	1.22E-02	1.55E-02	1.52E-02	1.98E-03	2024	0.174844	2025	Off-site Resi	n	n
552417.22_4173731.6	552417.22	4173731.6	1.5	1.98E-01	1.03E-01	6.28E-02	5.96E-02	5.69E-02	4.78E-02	2.67E-02	4.45E-02	2.74E-02	3.31E-03	1.18E-02	1.17E-02	1.03E-02	8.11E-03	1.63E-02	2.08E-02	2.04E-02	2.66E-03	2024	0.197601	2025	Off-site Wor	n	n
552437.22_4173731.6	552437.22	4173731.6	1.5	2.33E-01	1.38E-01	7.97E-02	8.02E-02	7.92E-02	6.82E-02	3.85E-02	6.17E-02	3.88E-02	4.54E-03	1.68E-02	1.68E-02	1.47E-02	1.19E-02	2.39E-02	3.05E-02	2.99E-02	3.88E-03	2024	0.233265	2025	Non Res	n	n
552457.22_4173731.6	552457.22	4173731.6	1.5	2.76E-01	1.83E-01	1.01E-01	1.07E-01	1.08E-01	9.47E-02	5.38E-02	8.42E-02	5.37E-02	6.14E-03	2.33E-02	2.33E-02	2.04E-02	1.68E-02	3.38E-02	4.32E-02	4.23E-02	5.49E-03	2024	0.276109	2025	Non Res	n	n
552477.22_4173731.6	552477.22	4173731.6	1.5	2.79E-01	1.82E-01	1.01E-01	1.06E-01	1.07E-01	9.37E-02	5.32E-02	8.35E-02	5.32E-02	6.11E-03	2.32E-02	2.32E-02	2.03E-02	1.66E-02	3.35E-02	4.29E-02	4.19E-02	5.43E-03	2024	0.279379	2025	Non Res	n	n
552497.22_4173731.6	552497.22	4173731.6	1.5	2.87E-01	1.88E-01	1.05E-01	1.10E-01	1.11E-01	9.71E-02	5.51E-02	8.64E-02	5.51E-02	6.34E-03	2.41E-02	2.41E-02	2.11E-02	1.72E-02	3.47E-02	4.43E-02	4.34E-02	5.63E-03	2024	0.287427	2025	Non Res	n	n
552517.22_4173731.6	552517.22	4173731.6	1.5	2.61E-01	1.54E-01	8.92E-02	8.95E-02	8.83E-02	7.62E-02	4.30E-02	6.89E-02	4.34E-02	5.11E-03	1.92E-02	1.91E-02	1.68E-02	1.34E-02	2.69E-02	3.44E-02	3.37E-02	4.37E-03	2024	0.260785	2025	Non Res	n	n
552537.22_4173731.6	552537.22	4173731.6	1.5	2.46E-01	1.35E-01	8.09E-02	7.82E-02	7.55E-02	6.45E-02	3.62E-02	5.92E-02	3.68E-02	4.45E-03	1.65E-02	1.64E-02	1.44E-02	1.12E-02	2.26E-02	2.88E-02	2.82E-02	3.67E-03	2024	0.246282	2025	Non Res	n	n
552557.22_4173731.6	552557.22	4173731.6	1.5	2.38E-01	1.24E-01	7.63E-02	7.17E-02	6.80E-02	5.75E-02	3.22E-02	5.34E-02	3.29E-02	4.06E-03	1.50E-02	1.49E-02	1.31E-02	9.94E-03	2.00E-02	2.55E-02	2.50E-02	3.25E-03	2024	0.238138	2025	Off-site Resi	n	n
552577.22_4173731.6	552577.22	4173731.6	1.5	2.31E-01	1.16E-01	7.32E-02	6.71E-02	6.25E-02	5.26E-02	2.94E-02	4.94E-02	3.02E-02	3.77E-03	1.38E-02	1.37E-02	1.21E-02	9.04E-03	1.82E-02	2.32E-02	2.27E-02	2.96E-03	2024	0.230883	2025	Non Res	n	n
552597.22_4173731.6	552597.22	4173731.6	1.5	2.27E-01	1.12E-01	7.19E-02	6.47E-02	5.93E-02	4.97E-02	2.77E-02	4.71E-02	2.86E-02	3.61E-03	1.32E-02	1.31E-02	1.16E-02	8.53E-03	1.72E-02	2.19E-02	2.14E-02	2.79E-03	2024	0.226535	2025	Non Res	n	n
552617.22_4173731.6	552617.22	4173731.6	1.5	2.23E-01	1.10E-01	7.15E-02	6.35E-02	5.74E-02	4.80E-02	2.68E-02	4.59E-02	2.77E-02	3.52E-03	1.29E-02	1.28E-02	1.13E-02	8.25E-03	1.66E-02	2.12E-02	2.07E-02	2.70E-03	2024	0.223115	2025	Non Res	n	n
552637.22_4173731.6	552637.22	4173731.6	1.5	2.23E-01	1.11E-01	7.27E-02	6.40E-02	5.74E-02	4.80E-02	2.68E-02	4.60E-02	2.78E-02	3.52E-03	1.30E-02	1.29E-02	1.14E-02	8.26E-03	1.66E-02	2.12E-02	2.07E-02	2.70E-03	2024	0.22251	2025	Non Res	n	n
552657.22_4173731.6	552657.22	4173731.6	1.5	2.23E-01	1.14E-01	7.48E-02	6.58E-02	5.88E-02	4.93E-02	2.75E-02	4.72E-02	2.85E-02	3.61E-03	1.32E-02	1.32E-02	1.16E-02	8.51E-03	1.74E-02	2.18E-02	2.13E-02	2.78E-03	2024	0.223076	2025	Non Res	n	n
552677.22_4173731.6	552677.22	4173731.6	1.5	2.24E-01	1.20E-01	7.79E-02	6.91E-02	6.15E-02	5.20E-02	2.91E-02	4.96E-02	3.01E-02	3.76E-03	1.39E-02	1.38E-02	1.21E-02	9.03E-03	1.82E-02	2.32E-02	2.26E-02	2.95E-03	2024	0.22368	2025	Non Res	n	n
552697.22_4173731.6	552697.22	4173731.6	1.5	2.28E-01	1.30E-01	8.34E-02	7.52E-02	6.75E-02	5.75E-02	3.23E-02	5.45E-02	3.33E-02	4.08E-03	1.51E-02	1.50E-02	1.32E-02	1.01E-02	2.03E-02	2.59E-02	2.53E-02	3.30E-03	2024	0.228167	2025	Non Res	n	n
552717.22_4173731.6	552717.22	4173731.6	1.5	2.38E-01	1.47E-01	9.24E-02	8.59E-02	7.84E-02	6.76E-02	3.82E-02	6.31E-02	3.90E-02	4.65E-03	1.74E-02	1.74E-02	1.52E-02	1.20E-02	2.41E-02	3.07E-02	3.00E-02	3.91E-03	2024	0.237886	2025	Non Res	n	n
552737.22_4173731.6	552737.22	4173731.6	1.5	2.58E-01	1.79E-01	1.08E-01	1.05E-01	9.81E-02	8.58E-02	4.87E-02	7.87E-02	4.91E-02	5.70E-03	2.17E-02	2.17E-02	1.90E-02	1.54E-02	3.10E-02	3.96E-02	3.86E-02	5.02E-03	2024	0.257866	2025	Non Res	n	n
552757.22_4173731.6	552757.22	4173731.6	1.5	2.47E-01	1.73E-01	1.05E-01	1.02E-01	9.47E-02	8.27E-02	4.69E-02	7.62E-02	4.76E-02	5.44E-03	2.08E-02	2.07E-02	1.82E-02	1.48E-02	2.98E-02	3.80E-02	3.72E-02	4.84E-03	2024	0.246523	2025	Non Res	n	n
552777.22_4173731.6	552777.22	4173731.6	1.5	2.20E-01	1.49E-01	9.44E-02	8.79E-02	7.95E-02	6.87E-02	3.88E-02	6.44E-02	3.97E-02	4.58E-03	1.72E-02	1.72E-02	1.51E-02	1.22E-02	2.46E-02	3.14E-02	3.07E-02	3.99E-03	2024	0.219832	2025	Non Res	n	n
552797.22_4173731.6	552797.22	4173731.6	1.5	2.23E-01	1.61E-01	9.99E-02	9.52E-02	8.74E-02	7.59E-02	4.30E-02	7.06E-02	4.38E-02	4.96E-03	1.88E-02	1.88E-02	1.65E-02	1.36E-02	2.74E-02	3.48E-02	3.41E-02	4.44E-03	2024	0.222786	2025	Non Res	n	n
552817.22_4173731.6	552817.22	4173731.6	1.5	1.91E-01	1.29E-01	8.56E-02	7.70E-02	6.76E-02	5.77E-02	3.24E-02	5.53E-02	3.35E-02	3.84E-03	1.43E-02	1.43E-02	1.25E-02	1.02E-02	2.06E-02	2.62E-02	2.56E-02	3.34E-03	2024	0.191032	2025	Off-site Wor	n	n
552837.22_4173731.6	552837.22	4173731.6	1.5	1.70E-01	1.10E-01	7.27E-02	6.54E-02	5.66E-02	4.66E-02	2.60E-02	4.31E-02	2.70E-02	3.04E-03	1.15E-02	1.15E-02	1.01E-02	8.19E-03	1.65E-02	2.10E-02	2.04E-02	2.67E-03	2024	0.169864	2025	Non Res	n	n
552857.22_4173731.6	552857.22	4173731.6	1.5	1.55E-01	9.75E-02	7.15E-02	5.89E-02	4.78E-02	3.94E-02	2.18E-02	3.99E-02	2.32E-02	2.70E-03	9.70E-03	9.66E-03	8.48E-03	6.85E-03	1.38E-02	1.75E-02	1.70E-02	2.23E-03	2024	0.154767	2025	Non Res	n	n
552877.22_4173731.6	552877.22	4173731.6	1.5	1.43E-01	8.83E-02	6.75E-02	5.38E-02	4.21E-02	3.42E-02	1.88E-02	3.55E-02	2.03E-02	2.36E-03	8.35E-03	8.32E-03	7.31E-03	5.90E-03	1.19E-02	1.50E-02	1.46E-02	1.92E-03	2024	0.142938	2025	Non Res	n	n
552897.22_4173731.6	552897.22	4173731.6	1.5	1.32E-01	8.06E-02	6.39E-02	4.95E-02	3.76E-02	3.00E-02	1.63E-02	3.20E-02	1.79E-02	2.08E-03	7.26E-03	7.22E-03	6.35E-03	5.13E-03	1.03E-02	1.30E-02	1.26E-02	1.67E-03	2024	0.132466	2025	Non Res	n	n
552917.22_4173731.6	552917.22	4173731.6	1.5	1.16E-01	6.96E-02	4.36E-02	3.21E-02	2.50E-02	1.35E-02	2.77E-02	1.52E-02	1.71E-03	5.93E-03	5.91E-03	5.19E-03	4.24E-03	8.57E-03	1.07E-02	1.04E-02	1.38E-03	2024	0.115605	2025	Non Res	n	n
552937.22_4173731.6	552937.22	4173731.6	1.5	8.97E-02	5.43E-02	4.59E-02	3.49E-02	2.57E-02	1.95E-02	1.03E-02	2.26E-02	1.20E-02	1.27E-03	4.44E-03	4.42E-03	3.88E-03	3.22E-03	6.48E-03	8.16E-03	7.90E-03	1.05E-03	2024	0.089709	2025	Non Res	n	n
552957.22_4173731.6	552957.22	4173731.6	1.5	8.42E-02	5.09E-02	4.38E-02	3.29E-02	2.40E-02	1.79E-02	9.40E-03	2.12E-02	1.11E-02	1.15E-03	4.03E-03	4.01E-03	3.52E-03	2.94E-03	5.91E-03	7.42E-03	7.18E-03	9.60E-04	2024	0.08418	2025	Non Res	n	n
552977.22_4173731.6	552977.22	4173731.6	1.5	7.67E-02	4.64E-02	4.05E-02	3.02E-02	2.20E-02	1.62E-02	8.41E-03	1.95E-02	1.01E-02	1.03E-03	3.58E-03	3.57E-03	3.13E-03	2.62E-03	5.28E-03	6.63E-03	6.41E-03	8.58E-04	2024	0.076734	2025	Non Res	n	n
552997.22_4173731.6	552997.22	4173731.6	1.5	7.22E-02	4.37E-02	3.87E-02	2.86E-02	2.08E-02	1.50E-02	7.76E-03	1.85E-02	9.44E-03	9.48E-04	3.29E-03	3.28E-03	2.88E-03	2.42E-03	4.86E-03	6.10E-03	5.89E-03	7.90E-04	2024	0.072248	2025	Non Res	n	n
553017.22_4173731.6	553017.22	4173731.6	1.5	7.00E-02	4.23E-02	3.76E-02	2.77E-02	2.00E-02	1.43E-02	7.35E-03	1.79E-02	9.00E-03	9.08E-04	3.15E-03	3.09E-03	2.71E-03	2.29E-03	4.58E-03	5.76E-03	5.58E-03	7.47E-04	2024	0.069993	2025	Non Res	n	n
553037.22_4173731.6	553037.22	4173731.6	1.5	6.82E-02	4.11E-02	3.76E-02	2.72E-02	1.94E-02	1.37E-02	7.00E-03	1.74E-02	8.73E-03	8.59E-04	2.94E-03	2.93E-03	2.57E-03	2.18E-03	4.38E-03	5.48E-03	5.28E-03	7.11E-04	2024	0.068196	2025	Non Res	n	n
553057.22_4173731.6	553057.22	4173731.6	1.5	7.30E-02	4.38E-02	4.12E-02	2.91E-02	2.01E-02	1.41E-02	7.14E-03	1.82E-02	9.00E-03	8.94E-04	3.00E-03	2.99E-03	2.62E-03	2.23E-03	4.49E-03	5.60E-03	5.39E-03	7.28E-04	2024	0.072992	2025	Non Res	n	n
553077.22_4173731.6	553077.22	4173731.6	1.5	8.01E-02	4.78E-02	4.66E-02	3.18E-02	2.11E-02	1.46E-02	7.37E-03	1.90E-02	9.35E-03	9.51E-04	3.10E-03	3.09E-03	2.71E-03	2.32E-03	4.67E-03	5.79E-03	5.56E-03	7.54E-04	2024	0.080135	2025	Non Res	n	n
553097.22_4173731.6	553097.22	4173731.6	1.5	7.93E-02	4.73E-02	4.67E-02	3.16E-02	2.07E-02	1.42E-02	7.10E-03	1.88E-02	9.11E-03	9.11E-04	2.97E-03	2.96E-03	2.60E-03	2.24E-03	4.56E-03	5.57E-03	5.33E-03	7.26E-04	2024	0.079328	2025	Non Res	n	n
553117.22_4173731.6	553117.22	4173731.6	1.5	7.76E-02	4.63E-02	4.62E-02	3.10E-02	2.01E-02	1.36E-02	6.78E-03	1.84E-02	8.81E-03	8.60E-04	2.82E-03	2.81E-03	2.47E-03	2.14E-03	4.30E-03	5.31E-03	5.08E-03	6.93E-04	2024	0.077567	2025	Non Res	n	n
553137.22_4173731.6	553137.22	4173731.6	1.5	7.72E-02	4.60E-02	4.66E-02	3.10E-02	1.98E-02	1.33E-02	6.55E-03	1.82E-02	8.61E-03	8.23E-04	2.71E-03	2.70E-03	2.37E-03	2.07E-03	4.15E-03	5.12E-03	4.89E-03	6.69E-04	2024	0.077161	2025	Off-site Wor	n	n
553157.22_4173731.6	553157.22	4173731.6	1.5	8.00E-02	4.78E-02	4.94E-02	3.20E-02	1.99E-02	1.32E-02	6.47E-03	1.83E-02	8.58E-03	8.17E-04	2.68E-03	2.67E-03	2.34E-03	2.06E-03	4.13E-03	5.07E-03	4.83E-03	6.62E-04	2024	0.080037	2025	Off-site Wor	n	n
553177.22_4173731.6	553177.22	4173731.6	1.5	8.22E-02	4.91E-02	5.18E-02	3.28E-02	1.98E-02	1.30E-02	6.34E-03	1.82E-02	8.49E-03	8.05E-04	2.62E-03	2.61E-03	2.29E-03	2.03E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
553497.22_4173751.6	553497.22	4173751.6	1.5	4.35E-02	2.61E-02	2.87E-02	1.99E-02	1.29E-02	7.59E-03	3.38E-03	1.27E-02	5.37E-03	3.97E-04	1.30E-03	1.29E-03	1.14E-03	1.02E-03	2.05E-03	2.51E-03	2.37E-03	3.35E-04	2024	0.043505	2025	Non Res	n	n
553517.22_4173751.6	553517.22	4173751.6	1.5	4.18E-02	2.51E-02	2.77E-02	1.93E-02	1.25E-02	7.36E-03	3.28E-03	1.23E-02	5.22E-03	3.84E-04	1.26E-03	1.25E-03	1.10E-03	9.87E-04	1.98E-03	2.42E-03	2.29E-03	3.23E-04	2024	0.041804	2025	Non Res	n	n
553537.22_4173751.6	553537.22	4173751.6	1.5	4.00E-02	2.40E-02	2.65E-02	1.86E-02	1.22E-02	7.14E-03	3.17E-03	1.20E-02	5.08E-03	3.69E-04	1.21E-03	1.21E-03	1.06E-03	9.51E-04	1.91E-03	2.33E-03	2.20E-03	3.12E-04	2024	0.040003	2025	Non Res	n	n
553557.22_4173751.6	553557.22	4173751.6	1.5	3.83E-02	2.29E-02	2.54E-02	1.80E-02	1.19E-02	6.93E-03	3.07E-03	1.17E-02	4.94E-03	3.56E-04	1.17E-03	1.17E-03	1.03E-03	9.18E-04	1.84E-03	2.25E-03	2.13E-03	3.01E-04	2024	0.038271	2025	Non Res	n	n
553577.22_4173751.6	553577.22	4173751.6	1.5	3.66E-02	2.19E-02	2.43E-02	1.74E-02	1.16E-02	6.73E-03	2.97E-03	1.14E-02	4.82E-03	3.44E-04	1.13E-03	1.13E-03	9.92E-04	8.85E-04	1.77E-03	2.17E-03	2.05E-03	2.91E-04	2024	0.036627	2025	Non Res	n	n
553597.22_4173751.6	553597.22	4173751.6	1.5	3.50E-02	2.09E-02	2.32E-02	1.68E-02	1.12E-02	6.52E-03	2.87E-03	1.11E-02	4.68E-03	3.31E-04	1.09E-03	1.09E-03	9.58E-04	8.51E-04	1.71E-03	2.09E-03	1.98E-03	2.80E-04	2024	0.03499	2025	Non Res	n	n
553617.22_4173751.6	553617.22	4173751.6	1.5	3.34E-02	1.99E-02	2.20E-02	1.61E-02	1.09E-02	6.30E-03	2.77E-03	1.08E-02	4.53E-03	3.19E-04	1.05E-03	1.05E-03	9.23E-04	8.16E-04	1.64E-03	2.01E-03	1.90E-03	2.69E-04	2024	0.033368	2025	Non Res	n	n
553637.22_4173751.6	553637.22	4173751.6	1.5	3.20E-02	1.90E-02	2.10E-02	1.55E-02	1.04E-02	6.12E-03	2.68E-03	1.05E-02	4.41E-03	3.08E-04	1.02E-03	1.01E-03	8.92E-04	7.87E-04	1.58E-03	1.94E-03	1.84E-03	2.60E-04	2024	0.032032	2025	Non Res	n	n
552177.22_4173771.6	552177.22	4173771.6	1.5	8.15E-02	3.30E-02	2.51E-02	2.00E-02	1.48E-02	1.08E-02	5.80E-03	1.30E-02	6.85E-03	9.12E-04	2.45E-03	2.43E-03	2.15E-03	1.53E-03	3.08E-03	3.91E-03	3.80E-03	5.09E-04	2024	0.081507	2025	Non Res	n	n
552197.22_4173771.6	552197.22	4173771.6	1.5	8.52E-02	3.45E-02	2.61E-02	2.09E-02	1.55E-02	1.15E-02	6.16E-03	1.36E-02	7.21E-03	9.55E-04	2.62E-03	2.59E-03	2.30E-03	1.64E-03	3.29E-03	4.18E-03	4.06E-03	5.44E-04	2024	0.085203	2025	Off-site Resi	n	n
552217.22_4173771.6	552217.22	4173771.6	1.5	8.88E-02	3.60E-02	2.71E-02	2.17E-02	1.64E-02	1.21E-02	6.54E-03	1.42E-02	7.59E-03	9.97E-04	2.79E-03	2.76E-03	2.44E-03	1.75E-03	3.51E-03	4.46E-03	4.34E-03	5.80E-04	2024	0.088784	2025	Off-site Resi	n	n
552237.22_4173771.6	552237.22	4173771.6	1.5	9.24E-02	3.75E-02	2.81E-02	2.26E-02	1.71E-02	1.26E-02	6.94E-03	1.49E-02	8.02E-03	1.04E-03	2.97E-03	2.94E-03	2.60E-03	1.87E-03	3.76E-03	4.77E-03	4.64E-03	6.20E-04	2024	0.092406	2025	Off-site Resi	n	n
552257.22_4173771.6	552257.22	4173771.6	1.5	9.69E-02	3.95E-02	2.93E-02	2.37E-02	1.84E-02	1.38E-02	7.47E-03	1.57E-02	8.52E-03	1.10E-03	3.21E-03	3.18E-03	2.81E-03	2.03E-03	4.08E-03	5.18E-03	5.04E-03	6.72E-04	2024	0.096872	2025	Off-site Resi	n	n
552277.22_4173771.6	552277.22	4173771.6	1.5	1.02E-01	4.20E-02	3.09E-02	2.51E-02	1.98E-02	1.51E-02	8.16E-03	1.68E-02	9.20E-03	1.18E-03	3.52E-03	3.49E-03	3.09E-03	2.24E-03	4.50E-03	5.72E-03	5.57E-03	7.39E-04	2024	0.102326	2025	Off-site Resi	n	n
552297.22_4173771.6	552297.22	4173771.6	1.5	1.09E-01	4.51E-02	3.27E-02	2.68E-02	2.15E-02	1.65E-02	8.97E-03	1.80E-02	1.00E-02	1.27E-03	3.90E-03	3.87E-03	3.42E-03	2.49E-03	5.01E-03	6.36E-03	6.20E-03	8.21E-04	2024	0.108503	2025	Non Res	n	n
552317.22_4173771.6	552317.22	4173771.6	1.5	1.15E-01	4.82E-02	3.45E-02	2.85E-02	2.34E-02	1.81E-02	9.87E-03	1.94E-02	1.09E-02	1.38E-03	4.32E-03	4.28E-03	3.78E-03	2.77E-03	5.57E-03	7.08E-03	6.90E-03	9.13E-04	2024	0.114515	2025	Off-site Resi	n	n
552337.22_4173771.6	552337.22	4173771.6	1.5	1.21E-01	5.21E-02	3.67E-02	3.07E-02	2.57E-02	2.02E-02	1.10E-02	2.12E-02	1.20E-02	1.52E-03	4.83E-03	4.79E-03	4.23E-03	3.13E-03	6.29E-03	8.00E-03	7.80E-03	1.03E-03	2024	0.121476	2025	Off-site Resi	n	n
552357.22_4173771.6	552357.22	4173771.6	1.5	1.30E-01	5.72E-02	3.94E-02	3.36E-02	2.88E-02	2.28E-02	1.25E-02	2.34E-02	1.35E-02	1.70E-03	5.51E-03	5.47E-03	4.83E-03	3.60E-03	7.25E-03	9.22E-03	9.00E-03	1.18E-03	2024	0.129688	2025	Off-site Resi	n	n
552377.22_4173771.6	552377.22	4173771.6	1.5	1.40E-01	6.40E-02	4.30E-02	3.75E-02	3.29E-02	2.65E-02	1.46E-02	2.66E-02	1.55E-02	1.95E-03	6.45E-03	6.41E-03	5.65E-03	4.27E-03	8.60E-03	1.09E-02	1.07E-02	1.40E-03	2024	0.139708	2025	Non Res	n	n
552397.22_4173771.6	552397.22	4173771.6	1.5	1.51E-01	7.30E-02	4.76E-02	4.27E-02	3.85E-02	3.15E-02	1.74E-02	3.08E-02	1.83E-02	2.27E-03	7.71E-03	7.66E-03	6.75E-03	5.18E-03	1.04E-02	1.33E-02	1.30E-02	1.70E-03	2024	0.151264	2025	Off-site Resi	n	n
552417.22_4173771.6	552417.22	4173771.6	1.5	1.67E-01	8.62E-02	5.41E-02	4.90E-02	4.54E-02	3.90E-02	2.17E-02	3.72E-02	2.24E-02	2.74E-03	9.54E-03	9.48E-03	8.38E-03	6.56E-03	1.31E-02	1.68E-02	1.64E-02	2.15E-03	2024	0.166582	2025	Off-site Resi	n	n
552437.22_4173771.6	552437.22	4173771.6	1.5	1.89E-01	1.07E-01	6.45E-02	6.29E-02	6.03E-02	5.12E-02	2.88E-02	4.75E-02	2.94E-02	3.49E-03	1.26E-02	1.25E-02	1.10E-02	8.80E-03	1.77E-02	2.26E-02	2.21E-02	2.88E-03	2024	0.188692	2025	Off-site Wor	n	n
552457.22_4173771.6	552457.22	4173771.6	1.5	2.21E-01	1.41E-01	8.08E-02	8.29E-02	8.18E-02	7.10E-02	4.02E-02	6.43E-02	4.05E-02	4.68E-03	1.74E-02	1.74E-02	1.53E-02	1.25E-02	2.51E-02	3.20E-02	3.14E-02	4.08E-03	2024	0.220663	2025	Non Res	n	n
552477.22_4173771.6	552477.22	4173771.6	1.5	2.56E-01	1.80E-01	9.96E-02	1.06E-01	1.07E-01	9.42E-02	5.36E-02	8.40E-02	5.36E-02	6.07E-03	2.31E-02	2.31E-02	2.02E-02	1.68E-02	3.38E-02	4.31E-02	4.23E-02	5.48E-03	2024	0.256307	2025	Non Res	n	n
552497.22_4173771.6	552497.22	4173771.6	1.5	2.49E-01	1.69E-01	9.47E-02	9.95E-02	9.93E-02	8.70E-02	4.94E-02	7.80E-02	4.95E-02	5.67E-03	2.15E-02	2.15E-02	1.88E-02	1.54E-02	3.11E-02	3.97E-02	3.89E-02	5.05E-03	2024	0.248704	2025	Non Res	n	n
552517.22_4173771.6	552517.22	4173771.6	1.5	2.54E-01	1.73E-01	9.71E-02	1.02E-01	1.02E-01	8.91E-02	5.06E-02	8.00E-02	5.08E-02	5.81E-03	2.20E-02	2.21E-02	1.93E-02	1.59E-02	3.20E-02	4.09E-02	4.00E-02	5.19E-03	2024	0.253694	2025	Non Res	n	n
552537.22_4173771.6	552537.22	4173771.6	1.5	2.27E-01	1.40E-01	8.20E-02	8.22E-02	7.98E-02	6.89E-02	3.89E-02	6.30E-02	3.94E-02	4.64E-03	1.73E-02	1.73E-02	1.51E-02	1.21E-02	2.44E-02	3.11E-02	3.05E-02	3.96E-03	2024	0.226767	2025	Non Res	n	n
552557.22_4173771.6	552557.22	4173771.6	1.5	2.13E-01	1.23E-01	7.43E-02	7.18E-02	6.82E-02	5.82E-02	3.27E-02	5.40E-02	3.34E-02	4.02E-03	1.48E-02	1.47E-02	1.30E-02	1.01E-02	2.04E-02	2.60E-02	2.55E-02	3.31E-03	2024	0.212904	2025	Non Res	n	n
552577.22_4173771.6	552577.22	4173771.6	1.5	2.04E-01	1.12E-01	6.99E-02	6.55E-02	6.10E-02	5.16E-02	2.89E-02	4.86E-02	2.97E-02	3.64E-03	1.33E-02	1.32E-02	1.16E-02	8.92E-03	1.80E-02	2.29E-02	2.24E-02	2.92E-03	2024	0.204028	2025	Non Res	n	n
552597.22_4173771.6	552597.22	4173771.6	1.5	1.98E-01	1.06E-01	6.75E-02	6.31E-02	5.86E-02	4.98E-02	2.65E-02	4.51E-02	2.75E-02	3.41E-03	1.24E-02	1.24E-02	1.08E-02	8.19E-03	1.65E-02	2.10E-02	2.05E-02	2.68E-03	2024	0.197847	2025	Non Res	n	n
552617.22_4173771.6	552617.22	4173771.6	1.5	1.94E-01	1.03E-01	6.66E-02	6.01E-02	5.42E-02	4.54E-02	2.53E-02	4.37E-02	2.63E-02	3.28E-03	1.19E-02	1.18E-02	1.04E-02	7.82E-03	1.57E-02	2.00E-02	1.96E-02	2.56E-03	2024	0.19423	2025	Non Res	n	n
552637.22_4173771.6	552637.22	4173771.6	1.5	1.93E-01	1.03E-01	6.72E-02	6.01E-02	5.38E-02	4.50E-02	2.51E-02	4.34E-02	2.61E-02	3.26E-03	1.19E-02	1.18E-02	1.04E-02	7.75E-03	1.56E-02	1.99E-02	1.94E-02	2.54E-03	2024	0.193373	2025	Non Res	n	n
552657.22_4173771.6	552657.22	4173771.6	1.5	1.94E-01	1.05E-01	6.89E-02	6.15E-02	5.49E-02	4.60E-02	2.57E-02	4.44E-02	2.67E-02	3.34E-03	1.21E-02	1.20E-02	1.06E-02	7.94E-03	1.60E-02	2.04E-02	1.99E-02	2.60E-03	2024	0.193569	2025	Non Res	n	n
552677.22_4173771.6	552677.22	4173771.6	1.5	1.95E-01	1.10E-01	7.18E-02	6.46E-02	5.77E-02	4.87E-02	2.72E-02	4.67E-02	2.83E-02	3.48E-03	1.27E-02	1.26E-02	1.11E-02	8.45E-03	1.70E-02	2.17E-02	2.12E-02	2.76E-03	2024	0.195345	2025	Non Res	n	n
552697.22_4173771.6	552697.22	4173771.6	1.5	2.00E-01	1.20E-01	7.68E-02	7.00E-02	6.35E-02	5.40E-02	3.03E-02	5.14E-02	3.13E-02	3.78E-03	1.39E-02	1.38E-02	1.22E-02	9.46E-03	1.91E-02	2.42E-02	2.37E-02	3.09E-03	2024	0.200413	2025	Off-site Resi	n	n
552717.22_4173771.6	552717.22	4173771.6	1.5	2.11E-01	1.37E-01	8.55E-02	8.09E-02	7.43E-02	6.40E-02	3.61E-02	6.00E-02	3.69E-02	4.33E-03	1.62E-02	1.62E-02	1.42E-02	1.13E-02	2.28E-02	2.91E-02	2.84E-02	3.70E-03	2024	0.21125	2025	Non Res	n	n
552737.22_4173771.6	552737.22	4173771.6	1.5	2.36E-01	1.71E-01	1.02E-01	1.01E-01	9.60E-02	8.41E-02	4.77E-02	7.70E-02	4.83E-02	5.52E-03	2.10E-02	2.10E-02	1.84E-02	1.51E-02	3.03E-02	3.87E-02	3.79E-02	4.92E-03	2024	0.236026	2025	Non Res	n	n
552757.22_4173771.6	552757.22	4173771.6	1.5	2.28E-01	1.67E-01	1.00E-01	9.93E-02	9.35E-02	8.17E-02	4.64E-02	7.52E-02	4.70E-02	5.33E-03	2.03E-02	2.03E-02	1.78E-02	1.46E-02	2.95E-02	3.76E-02	3.68E-02	4.79E-03	2024	0.227784	2025	Non Res	n	n
552777.22_4173771.6	552777.22	4173771.6	1.5	2.07E-01	1.48E-01	9.15E-02	8.78E-02	8.08E-02	7.01E-02	3.96E-02	6.54E-02	4.04E-02	4.61E-03	1.74E-02	1.74E-02	1.52E-02	1.25E-02	2.51E-02	3.21E-02	3.14E-02	4.08E-03	2024	0.206871	2025	Non Res	n	n
552797.22_4173771.6	552797.22	4173771.6	1.5	2.06E-01	1.52E-01	9.39E-02	9.09E-02	8.40E-02	7.30E-02	4.13E-02	6.80E-02	4.21E-02	4.74E-03	1.80E-02	1.80E-02	1.58E-02	1.31E-02	2.63E-02	3.35E-02	3.28E-02	4.27E-03	2024	0.205672	2025	Non Res	n	n
552817.22_4173771.6	552817.22	4173771.6	1.5	1.77E-01	1.23E-01	8.05E-02	7.38E-02	6.54E-02	5.58E-02	3.14E-02	5.35E-02	3.25E-02	3.69E-03	1.38E-02	1.37E-02	1.20E-02	9.88E-03	1.99E-02	2.53E-02	2.47E-02	3.23E-03	2024	0.176792	2025	Non Res	n	n
552837.22_4173771.6	552837.22	4173771.6	1.5	1.57E-01	1.05E-01	7.24E-02	6.34E-02	5.40E-02	4.53E-02	2.53E-02	4.47E-02	2.66E-02	3.04E-03	1.11E-02	1.11E-02	9.72E-03	7.96E-03	1.60E-02	2.03E-02	1.99E-02	2.60E-03	2024	0.157455	2025	Non Res	n	n
552857.22_4173771.6	552857.22	4173771.6	1.5	1.43E-01	9.26E-02	6.70E-02	5.65E-02	4.64E-02	3.83E-02	2.12E-02	3.88E-02	2.26E-02	2.59E-03	9.35E-03	9.32E-03	8.18E-03	6.67E-03	1.34E-02	1.70E-02	1.66E-02	2.18E-03	2024	0.143465	2025	Non Res	n	n
552877.22_4173771.6	552877.22	4173771.6	1.5	1.33E-01	8.38E-02	6.22E-02	5.16E-02	4.10E-02	3.36E-02	1.83E-02	3.46E-02	1.98E-02	2.27E-03	8.21E-03	8.04E-03	7.06E-03	5.75E-03	1.16E-02	1.46E-02	1.42E-02	1.88E-03	2024	0.132678	2025	Non Res	n	n
552897.22_4173771.6	552897.22	4173771.6	1.5	1.22E-01	7.59E-02	5.94E-02	4.71E-02	3.63E-02	2.90E-02	1.58E-02	3.09E-02	1.74E-02	1.98E-03	6.97E-03	6.94E-03	6.10E-03	4.97E-03	1.00E-02	1.26E-02	1.23E-02	1.62E-03	2024	0.121988	2025	Non Res	n	n
552917.22_4173771.6	552917.22	4173771.6	1.5	1.01E-01	6.25E-02	5.08E-02	3.96E-02	2.99E-02	2.33E-02	1.25E-02	2.59E-02	1.41E-02	1.55E-03	5.43E-03	5.42E-03	4.75E-03	3.93E-03	7.90E-03	9.96E-03	9.67E-03	1.28E-03	2024	0.100962	2025	Non Res	n	n
552937.22_4173771.6	552937.22	4173771.6	1.5	8.74E-02	5.41E-02	4.51E-02	3.48E-02	2.60E-02	1.99E-02	1.06E-02	2.28E-02	1.22E-02	1.29E-03	4.54E-03	4.52E-03	3.97E-03	3.31E-03	6.65E-03	8.38E-03	8.13E-03	1.08E-03	2024	0.087398	2025	Non Res	n	n
552957.22_4173771.6	552957.22	4173771.6	1.5	7.67E-02	4.76E-02	4.02E-02	3.10E-02	2.31E-02	1.73E-02	9.13E-03	2.04E-02	1.07E-02	1.12E-03	3.88E-03	3.87E-03	3.40E-03	2.85E-03	5.71E-03	7.20E-03	6.99E-03	9.32E-04	2024	0.076679	2025	Off-site Resi	n	n
552977.22_4173771.6	552977.22	4173771.6	1.5	6.74E-02	4.20E-02	3.58E-02	2.75E-02	2.06E-02	1.52E-02	7.95E-03	1.83E-02	9.51E-03	9.52E-04	3.36E-03	3.35E-03	2.94E-03	2.47E-03	4.97E-03	6.26E-03	6.06E-03	8.09E-04	2024	0.067425	2025	Off-site Resi	n	n
552997.22_4173771.6	552997.22	4173771.6	1.5	6.63E-02	4.12E-02	3.57E-02	2.71E-02	2.01E-02	1.47E-02	7.62E-03	1.79E-02	9.21E-03	9.15E-04	3.21E-03	3.20E-03	2.81E-03	2.37E-03	4.76E-03	5.99E-03	5.79E-03	7.75E-04	2024	0.06633	2025	Non Res	n	n
553017.22_4173771.6	553017.22	4173771.6	1.5	6.60E-02	4.08E-02	3.61E-02	2.70E-02	1.98E-02	1.43E-02	7.37E-03	1.77E-02	9.02E-03	8.91E-04	3.09E-03	3.08E-03	2.70E-03	2.29E-03	4.61E-03	5.78E-03	5.59E-03	7.50E-04	2024	0.065961	2025	Non Res	n	n
553037.22_4173771.6	553037.22	4173771.6	1.5	6.79E-02	4.18E-02	3.78E-02	2.78E-02	1.99E-02	1.43E-02	7.32E-03	1.79E-02	9.04E-03	8.97E-04	3.06E-03	3.05E-03	2.68E-03	2.28E-03	4.58E-03	5.74E-03	5.54E-03	7.44E-04	2024	0.067869	2025	Non Res	n	n
553057.22_4173771.6	553057.22	4173771.6	1.5	6.78E-02	4.15E-02	3.82E-02	2.77E-02	1.97E-02	1.39E-02	7.09E-03	1.78E-02	8.97E-03	8.77E-04	2.99E-03	2.98E-03	2.59E-03	2.21E-03	4.45E-03	5.59E-03	5.39E-03	7.22E-04	2024	0.067761	2025	Non Res	n	n
553077.22_4173771.6	553077.22	4173771.6	1.5	6.64E-02	4.06E-02	3.78E-02	2.73E-02	1.92E-02	1.34E-02	6.79E-03	1.74E-02	8.60E-03	8.41E-04	2.82E-03	2.81E-03	2.46E-03	2.11E-03	4.24E-03	5.30E-03	5.11E-03	6.90E-04	2024	0.066368	2025	Non Res	n	n
553097.22_4173771.6	553097.22	4173771.6	1.5	6.41E-02	3.92E-02	3.68E-02	2.65E-02	1.85E-02	1.28E-02	6.44E-03	1.69E-02	8.27E-03	7.93E-04	2.66E-03	2.65E-03	2.32E-03	2.00E-03	4.02E-03	5.02E-03	4.83E-03	6.54E-04	2024	0.064062	2025	Non Res	n	n
553117.22_4173771.6	553117.22	4173771.6	1.5	6.43E-02	3.93E-02	3.75E-02	2.67E-02	1.84E-02	1.26E-02	6.27E-03	1.69E-02	8.14E-03	7.74E-04	2.58E-03	2.57E-03	2.25E-03	1.95E-03	3.91E-03	4.88E-03	4.69E-03	6.37E-04	2024	0.064349	2025	Non Res	n	n
553137.22_4173771.6	553137.22	4173771.6	1.5	6.54E-02	3.98E-02	3.88E-02	2.72E-02	1.83E-02	1.24E-02	6.14E-03	1.69E-02	8.07E-03	7.60E-04	2.52E-03	2.51E-03	2.20E-03	1.91E-03	3.84E-03	4.78E-03	4.59E-03	6.24E-04	2024	0.065377	2025	Non Res	n	n
553157.22_4173771.6	553157.22	4173771.6	1.5	6.43E-02	3.92E-02	3.87E-02	2.69E-02	1.79E-02	1.20E-02	5.90E-03	1.66E-02	7.84E-03	7.24E-04	2.41E-03	2.40E-03	2.11E-03	1.84E-03	3.69E-03	4.58E-03	4.39E-03	6.00E-04	2024	0.06431	2025	Non Res	n	n
553177.22_4173771.6	553177.22	4173771.6	1.5	6.82E-02	4.14E-02	4.22E-02	2.84E-02	1.82E-02	1.21E-02	5.91E-03	1.69E-02	7.92E-03	7.35E-04	2.41E-03	2.41E-03	2.11E-03	1.86E-03	3.73E-03	4.60E-03	4.40E-03	6.03E-04	2024	0.068214	2025	Non Res	n	n
553197.22_4173771.6	553197.22	4173771.6	1.5	7.10E-02	4.31E-02	4.50E-02	2.95E-02	1.83E-02	1.20E-02	5.84E-03	1.70E-02	7.89E-03	7.34E-04	2.38E-03	2.37E-03	2.09E-03	1.85E-03	3.71E-03	4.55E-03	4.33E-03	5.96E-04	2024	0.071007	2025	Non Res	n	n
552217.22_4173771.6	552217.22	4173771.6	1.5	7.09E-02	4.31E-02	4.56E-02	2.95E-02	1.80E-02	1.17E-02	5.65E-03	1.68E-02	7.73E-03	7.08E-04	2.30E-03	2.29E-03	2.01E-03	1.79E-03	3.59E-03	4.40E-03	4.18E-03	5.77E-04	2024	0.070921	2025	Non Res	n	n
552237.22_4173771.6	552237.22	4173771.6	1.5	6.87E-02	4.17E-02	4.42E-02	2.86E-02	1.75E-02	1.13E-02	5.39E-03	1.65E-02	7.49E-03	6.67E-04	2.18E-03	2.17E-03	1.91E-03	1.70E-03	3.41E-03	4.17E-03	3.96E-03	5.50E-04	2024	0.068675	2025	Non Res	n	n
552257.22_4173771.6	552257.22	4173771.6	1.5	6.84E-02	4.17E-02	4.48E-02	2.88E-02	1.73E-02	1.10E-02	5.23E-03	1.63E-02	7.33E-03	6.49E-04	2.11E-03	2.10E-03	1.85E-03	1.66E-03	3.33E-03	4.06E-03	3.84E-03	5.33E-04	2024	0.068445	2025	Non Res	n	n
552277.22_4173771.6	552277.22	4173771.6	1.5	6.14E-02	3.71E-02	3.92E-02	2.61E-02	1.63E-02	1.03E-02	4.84E-03	1.55E-02	6.94E-03	5.82E-04	1.93E-03	1.93E-03	1.69E-03	1.51E-03	3.03E-03	3.72E-03	3.53E-03	4.90E-04	2024	0.061403	2025	Non Res	n	n
552297.22_4173771.6	552297.22	4173771.6	1.5	5.80E-02	3.50E-02	3.69E-02	2.49E-02	1.57E-02	9.82E-03	4.60E-03	1.51E-02	6.68E-03	5.49E-04	1.83E-03	1.82E-03	1.60E-03	1.42E-03	2.86E-03	3.51E-03	3.34E-03	4.64E-04	2024	0.058013	2025	Non Res	n	n
553317.22_4173771.6	553317.22	4173771.6	1.5	5.62E-02	3.39E-02	3.59E-02	2.41E-02	1.54E-02	9.52E-03	4.43E-03	1.48E-02	6.51E-03	5.28E-04	1.75E-03	1.74E-03	1.53E-03	1.37E-03	2.76E-03	3.37E-03	3.21E-03	4.46E-04	2024	0.056203	2025	Non Res	n	n
553337.22_4173771.6	553337.22	4173771.6	1.5	5.72E-02	3.46E-02	3.73E-02	2.48E-02	1.53E-02	9.43E-03	4.37E-03	1.48E-02	6.47E-03	5.27E-04	1.72E-03	1.72E-03	1.51E-03	1.35E-03	2.71E-03	3.32E-03	3.15E-03	4.40E-04	2024	0.05719	2025	Non Res	n	n
553357.22_4173771.6	553357.22	4173771.6	1.5	5.71E-02	3.47E-02	3.82E-02	2.50E-02	1.51E-02	9.24E-03	4.27E-03	1.45E-02	6.33E-03	5.22E-04	1.69E-03	1.68E-03	1.48E-03	1.33E-03	2.67E-03	3.25E-03	3.07E-03	4.30E-04	2024	0.057063	2025	Non Res	n	n
553377.22_4173771.6	553377.22	4173771.6	1.5	5.45E-02	3.30E-02	3.61E-02	2.40E-02	1.48E-02	8.95E-03	4.10E-03	1.43E-02	6.18E-03	4.98E-04	1.61E-03	1.60E-03	1.41E-03	1.27E-03	2.55E-03	3.11E-03	2.94E-03	4.13E-04	2024	0.054461	2025	Non Res	n	n
553397.22_4173771.6	553397.22	4173771.6	1.5	5.20E-02	3.14E-02	3.43E-02	2.31E-02	1.44E-02	8.68E-03	3.95E-03	1.40E-02	6.03E-03	4.78E-04	1.54E-03	1.53E-03	1.

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
552337.22_4173811.6	552337.22	4173811.6	1.5	1.09E-01	4.78E-02	3.39E-02	2.85E-02	2.35E-02	1.83E-02	9.97E-03	1.96E-02	1.10E-02	1.39E-03	4.37E-03	4.34E-03	3.83E-03	2.84E-03	5.71E-03	7.26E-03	7.08E-03	9.35E-04	2024	0.108769	2025	Off-site Resi n		n
552357.22_4173811.6	552357.22	4173811.6	1.5	1.15E-01	5.19E-02	3.62E-02	3.09E-02	2.60E-02	2.05E-02	1.12E-02	2.15E-02	1.22E-02	1.54E-03	4.93E-03	4.89E-03	4.32E-03	3.23E-03	6.51E-03	8.27E-03	8.07E-03	1.06E-03	2024	0.115256	2025	Off-site Resi n		n
552377.22_4173811.6	552377.22	4173811.6	1.5	1.23E-01	5.74E-02	3.91E-02	3.41E-02	2.94E-02	2.35E-02	1.29E-02	2.41E-02	1.39E-02	1.74E-03	5.68E-03	5.64E-03	4.97E-03	3.77E-03	7.59E-03	9.65E-03	9.42E-03	1.24E-03	2024	0.123295	2025	Off-site Resi n		n
552397.22_4173811.6	552397.22	4173811.6	1.5	1.33E-01	6.46E-02	4.28E-02	3.82E-02	3.38E-02	2.74E-02	1.51E-02	2.74E-02	1.61E-02	2.00E-03	6.66E-03	6.62E-03	5.83E-03	4.48E-03	9.03E-03	1.15E-02	1.12E-02	1.47E-03	2024	0.132739	2025	Non Res n		n
552417.22_4173811.6	552417.22	4173811.6	1.5	1.43E-01	7.35E-02	4.73E-02	4.34E-02	3.93E-02	3.24E-02	1.80E-02	3.17E-02	1.89E-02	2.32E-03	7.91E-03	7.87E-03	6.92E-03	5.41E-03	1.09E-02	1.39E-02	1.36E-02	1.77E-03	2024	0.143062	2025	Off-site Resi n		n
552437.22_4173811.6	552437.22	4173811.6	1.5	1.58E-01	8.73E-02	5.42E-02	5.15E-02	4.79E-02	4.02E-02	2.25E-02	3.84E-02	2.33E-02	2.80E-03	9.85E-03	9.81E-03	8.62E-03	6.84E-03	1.38E-02	1.76E-02	1.72E-02	2.24E-03	2024	0.158135	2025	Non Res n		n
552457.22_4173811.6	552457.22	4173811.6	1.5	1.77E-01	1.07E-01	6.39E-02	6.33E-02	6.06E-02	5.18E-02	2.91E-02	4.82E-02	2.98E-02	3.50E-03	1.27E-02	1.27E-02	1.11E-02	8.98E-03	1.81E-02	2.31E-02	2.26E-02	2.94E-03	2024	0.177475	2025	Non Res n		n
552477.22_4173811.6	552477.22	4173811.6	1.5	2.08E-01	1.40E-01	7.99E-02	8.30E-02	8.17E-02	7.12E-02	4.04E-02	6.47E-02	4.07E-02	4.66E-03	1.75E-02	1.74E-02	1.53E-02	1.26E-02	2.53E-02	3.27E-02	3.17E-02	4.11E-03	2024	0.207562	2025	Non Res n		n
552497.22_4173811.6	552497.22	4173811.6	1.5	2.41E-01	1.79E-01	9.84E-02	1.06E-01	1.06E-01	9.39E-02	5.35E-02	8.40E-02	5.35E-02	6.02E-03	2.31E-02	2.30E-02	2.01E-02	1.68E-02	3.38E-02	4.32E-02	4.24E-02	5.49E-03	2024	0.241119	2025	Non Res n		n
552517.22_4173811.6	552517.22	4173811.6	1.5	2.30E-01	1.63E-01	9.15E-02	9.66E-02	9.60E-02	8.42E-02	4.79E-02	7.58E-02	4.81E-02	5.47E-03	2.08E-02	2.08E-02	1.82E-02	1.50E-02	3.02E-02	3.86E-02	3.78E-02	4.90E-03	2024	0.229588	2025	Non Res n		n
552537.22_4173811.6	552537.22	4173811.6	1.5	2.32E-01	1.66E-01	9.32E-02	9.84E-02	9.76E-02	8.57E-02	4.87E-02	7.72E-02	4.89E-02	5.56E-03	2.12E-02	2.12E-02	1.85E-02	1.53E-02	3.08E-02	3.93E-02	3.85E-02	5.00E-03	2024	0.231925	2025	Non Res n		n
552557.22_4173811.6	552557.22	4173811.6	1.5	2.06E-01	1.34E-01	7.88E-02	7.94E-02	7.87E-02	6.94E-02	3.75E-02	6.10E-02	3.81E-02	4.44E-03	1.66E-02	1.66E-02	1.45E-02	1.17E-02	2.36E-02	3.01E-02	2.95E-02	3.83E-03	2024	0.206139	2025	Off-site Resi n		n
552577.22_4173811.6	552577.22	4173811.6	1.5	1.91E-01	1.17E-01	7.09E-02	6.89E-02	6.49E-02	5.56E-02	3.13E-02	5.20E-02	3.20E-02	3.81E-03	1.40E-02	1.40E-02	1.23E-02	9.71E-03	1.96E-02	2.49E-02	2.44E-02	3.18E-03	2024	0.191005	2025	Non Res n		n
552597.22_4173811.6	552597.22	4173811.6	1.5	1.82E-01	1.06E-01	6.66E-02	6.29E-02	5.82E-02	4.93E-02	2.76E-02	4.68E-02	2.86E-02	3.44E-03	1.26E-02	1.25E-02	1.10E-02	8.57E-03	1.73E-02	2.20E-02	2.15E-02	2.80E-03	2024	0.181957	2025	Non Res n		n
552617.22_4173811.6	552617.22	4173811.6	1.5	1.77E-01	1.01E-01	6.45E-02	5.98E-02	5.45E-02	4.59E-02	2.57E-02	4.41E-02	2.67E-02	3.24E-03	1.18E-02	1.17E-02	1.03E-02	7.95E-03	1.60E-02	2.04E-02	1.99E-02	2.60E-03	2024	0.176942	2025	Non Res n		n
552637.22_4173811.6	552637.22	4173811.6	1.5	1.74E-01	9.93E-02	6.41E-02	5.87E-02	5.29E-02	4.44E-02	2.48E-02	4.29E-02	2.59E-02	3.15E-03	1.14E-02	1.13E-02	9.98E-03	7.68E-03	1.55E-02	1.97E-02	1.93E-02	2.52E-03	2024	0.174296	2025	Non Res n		n
552657.22_4173811.6	552657.22	4173811.6	1.5	1.74E-01	1.00E-01	6.50E-02	5.93E-02	5.31E-02	4.47E-02	2.49E-02	4.32E-02	2.60E-02	3.16E-03	1.14E-02	1.14E-02	1.00E-02	7.73E-03	1.56E-02	1.98E-02	1.94E-02	2.53E-03	2024	0.173957	2025	Non Res n		n
552677.22_4173811.6	552677.22	4173811.6	1.5	1.76E-01	1.04E-01	6.74E-02	6.17E-02	5.53E-02	4.67E-02	2.61E-02	4.49E-02	2.71E-02	3.27E-03	1.19E-02	1.19E-02	1.04E-02	8.11E-03	1.63E-02	2.08E-02	2.03E-02	2.65E-03	2024	0.175718	2025	Non Res n		n
552697.22_4173811.6	552697.22	4173811.6	1.5	1.80E-01	1.12E-01	7.14E-02	6.63E-02	6.00E-02	5.10E-02	2.86E-02	4.87E-02	2.96E-02	3.51E-03	1.29E-02	1.28E-02	1.13E-02	8.92E-03	1.80E-02	2.29E-02	2.24E-02	2.92E-03	2024	0.179958	2025	Non Res n		n
552717.22_4173811.6	552717.22	4173811.6	1.5	1.89E-01	1.26E-01	7.85E-02	7.50E-02	6.89E-02	5.92E-02	3.34E-02	5.58E-02	3.42E-02	3.98E-03	1.48E-02	1.48E-02	1.30E-02	1.05E-02	2.11E-02	2.68E-02	2.63E-02	3.42E-03	2024	0.189195	2025	Non Res n		n
552737.22_4173811.6	552737.22	4173811.6	1.5	2.09E-01	1.51E-01	8.77E-02	8.98E-02	8.49E-02	7.30E-02	4.12E-02	6.93E-02	4.31E-02	4.92E-03	1.86E-02	1.86E-02	1.63E-02	1.34E-02	2.71E-02	3.44E-02	3.37E-02	4.37E-03	2024	0.209086	2025	Non Res n		n
552757.22_4173811.6	552757.22	4173811.6	1.5	2.53E-01	2.10E-01	1.19E-01	1.26E-01	1.23E-01	1.09E-01	6.23E-02	9.82E-02	6.24E-02	6.89E-03	2.68E-02	2.68E-02	2.34E-02	1.97E-02	3.98E-02	5.08E-02	4.98E-02	6.46E-03	2024	0.253199	2025	Non Res n		n
552777.22_4173811.6	552777.22	4173811.6	1.5	2.12E-01	1.65E-01	9.77E-02	9.86E-02	9.36E-02	8.20E-02	4.66E-02	7.53E-02	4.71E-02	5.26E-03	2.02E-02	2.02E-02	1.76E-02	1.47E-02	2.97E-02	3.78E-02	3.70E-02	4.81E-03	2024	0.211671	2025	Non Res n		n
552797.22_4173811.6	552797.22	4173811.6	1.5	2.00E-01	1.56E-01	9.40E-02	9.41E-02	8.87E-02	7.75E-02	4.40E-02	7.16E-02	4.46E-02	4.95E-03	1.90E-02	1.90E-02	1.66E-02	1.39E-02	2.80E-02	3.57E-02	3.50E-02	4.54E-03	2024	0.200385	2025	Non Res n		n
552817.22_4173811.6	552817.22	4173811.6	1.5	1.65E-01	1.20E-01	7.69E-02	7.26E-02	6.55E-02	5.61E-02	3.16E-02	5.36E-02	3.26E-02	3.65E-03	1.37E-02	1.37E-02	1.20E-02	9.96E-03	2.01E-02	2.55E-02	2.50E-02	3.26E-03	2024	0.165329	2025	Non Res n		n
552837.22_4173811.6	552837.22	4173811.6	1.5	1.45E-01	9.99E-02	6.78E-02	6.29E-02	5.72E-02	4.95E-02	2.49E-02	4.38E-02	2.60E-02	3.08E-03	1.08E-02	1.08E-02	9.45E-03	7.82E-03	1.58E-02	2.00E-02	1.96E-02	2.56E-03	2024	0.144834	2025	Non Res n		n
552857.22_4173811.6	552857.22	4173811.6	1.5	1.28E-01	8.57E-02	6.12E-02	5.29E-02	4.42E-02	3.65E-02	2.02E-02	3.70E-02	2.16E-02	2.42E-03	8.80E-03	8.78E-03	7.69E-03	6.36E-03	1.28E-02	1.62E-02	1.58E-02	2.08E-03	2024	0.128499	2025	Off-site Resi n		n
552877.22_4173811.6	552877.22	4173811.6	1.5	1.15E-01	7.52E-02	5.61E-02	4.69E-02	3.80E-02	3.09E-02	1.70E-02	3.22E-02	1.84E-02	2.05E-03	7.36E-03	7.34E-03	6.43E-03	5.32E-03	1.07E-02	1.36E-02	1.32E-02	1.74E-03	2024	0.115401	2025	Off-site Resi n		n
552897.22_4173811.6	552897.22	4173811.6	1.5	1.06E-01	6.83E-02	5.28E-02	4.30E-02	3.39E-02	2.71E-02	1.48E-02	2.90E-02	1.63E-02	1.80E-03	6.40E-03	6.38E-03	5.59E-03	4.64E-03	9.33E-03	1.18E-02	1.15E-02	1.52E-03	2024	0.10648	2025	Off-site Resi n		n
552917.22_4173811.6	552917.22	4173811.6	1.5	1.01E-01	6.38E-02	5.08E-02	4.06E-02	3.21E-02	2.56E-02	1.33E-02	2.68E-02	1.48E-02	1.63E-03	5.73E-03	5.72E-03	5.02E-03	4.17E-03	8.39E-03	1.06E-02	1.03E-02	1.36E-03	2024	0.100687	2025	Off-site Resi n		n
552937.22_4173811.6	552937.22	4173811.6	1.5	9.47E-02	5.95E-02	4.86E-02	3.80E-02	2.86E-02	2.23E-02	1.20E-02	2.48E-02	1.36E-02	1.47E-03	5.17E-03	5.15E-03	4.52E-03	3.76E-03	7.56E-03	9.54E-03	9.25E-03	1.23E-03	2024	0.094685	2025	Off-site Resi n		n
552957.22_4173811.6	552957.22	4173811.6	1.5	8.70E-02	5.45E-02	4.56E-02	3.51E-02	2.62E-02	2.00E-02	1.07E-02	2.29E-02	1.23E-02	1.31E-03	4.58E-03	4.56E-03	4.00E-03	3.35E-03	6.73E-03	8.48E-03	8.22E-03	1.09E-03	2024	0.086966	2025	Off-site Resi n		n
552977.22_4173811.6	552977.22	4173811.6	1.5	8.07E-02	5.05E-02	4.31E-02	3.29E-02	2.42E-02	1.83E-02	9.69E-03	2.13E-02	1.13E-02	1.18E-03	4.12E-03	4.11E-03	3.60E-03	3.03E-03	6.09E-03	7.66E-03	7.42E-03	9.90E-04	2024	0.08067	2025	Off-site Resi n		n
552997.22_4173811.6	552997.22	4173811.6	1.5	7.69E-02	4.81E-02	4.18E-02	3.15E-02	2.30E-02	1.71E-02	9.01E-03	2.04E-02	1.07E-02	1.10E-03	3.81E-03	3.80E-03	3.34E-03	2.81E-03	5.66E-03	7.11E-03	6.88E-03	9.19E-04	2024	0.076906	2025	Non Res n		n
553017.22_4173811.6	553017.22	4173811.6	1.5	7.29E-02	4.55E-02	4.02E-02	3.00E-02	2.18E-02	1.66E-02	8.37E-03	1.94E-02	1.00E-02	1.02E-03	3.52E-03	3.51E-03	3.08E-03	2.61E-03	5.25E-03	6.59E-03	6.38E-03	8.53E-04	2024	0.072929	2025	Non Res n		n
553037.22_4173811.6	553037.22	4173811.6	1.5	7.58E-02	4.58E-02	4.13E-02	3.03E-02	2.16E-02	1.57E-02	8.14E-03	1.93E-02	9.88E-03	1.01E-03	3.43E-03	3.42E-03	3.00E-03	2.54E-03	5.11E-03	6.40E-03	6.18E-03	8.30E-04	2024	0.073784	2025	Non Res n		n
553057.22_4173811.6	553057.22	4173811.6	1.5	7.61E-02	4.68E-02	4.32E-02	3.11E-02	2.16E-02	1.55E-02	8.00E-03	1.94E-02	9.81E-03	1.02E-03	3.37E-03	3.36E-03	2.95E-03	2.51E-03	5.04E-03	6.29E-03	6.06E-03	8.16E-04	2024	0.076101	2025	Non Res n		n
553077.22_4173811.6	553077.22	4173811.6	1.5	7.62E-02	4.67E-02	4.40E-02	3.11E-02	2.11E-02	1.50E-02	7.70E-03	1.91E-02	9.56E-03	1.00E-03	3.24E-03	3.22E-03	2.83E-03	2.42E-03	4.86E-03	6.05E-03	5.81E-03	7.85E-04	2024	0.076179	2025	Non Res n		n
553097.22_4173811.6	553097.22	4173811.6	1.5	7.57E-02	4.62E-02	4.44E-02	3.09E-02	2.06E-02	1.45E-02	7.37E-03	1.87E-02	9.26E-03	9.74E-04	3.09E-03	3.08E-03	2.70E-03	2.32E-03	4.66E-03	5.78E-03	5.55E-03	7.52E-04	2024	0.075671	2025	Non Res n		n
553117.22_4173811.6	553117.22	4173811.6	1.5	7.42E-02	4.53E-02	4.42E-02	3.04E-02	2.00E-02	1.39E-02	7.00E-03	1.83E-02	8.92E-03	9.30E-04	2.92E-03	2.91E-03	2.55E-03	2.20E-03	4.43E-03	5.49E-03	5.25E-03	7.14E-04	2024	0.074163	2025	Non Res n		n
553137.22_4173811.6	553137.22	4173811.6	1.5	7.27E-02	4.43E-02	4.41E-02	3.00E-02	1.94E-02	1.33E-02	6.65E-03	1.78E-02	8.59E-03	8.85E-04	2.76E-03	2.75E-03	2.41E-03	2.10E-03	4.21E-03	5.21E-03	4.98E-03	6.79E-04	2024	0.072662	2025	Non Res n		n
553157.22_4173811.6	553157.22	4173811.6	1.5	7.09E-02	4.33E-02	4.37E-02	2.95E-02	1.88E-02	1.27E-02	6.32E-03	1.74E-02	8.28E-03	8.37E-04	2.61E-03	2.60E-03	2.28E-03	1.99E-03	4.00E-03	4.94E-03	4.72E-03	6.45E-04	2024	0.070925	2025	Non Res n		n
553177.22_4173811.6	553177.22	4173811.6	1.5	6.94E-02	4.24E-02	4.35E-02	2.90E-02	1.83E-02	1.22E-02	6.02E-03	1.70E-02	7.99E-03	7.91E-04	2.47E-03	2.46E-03	2.16E-03	1.90E-03	3.82E-03	4.70E-03	4.48E-03	6.14E-04	2024	0.069365	2025	Non Res n		n
553197.22_4173811.6	553197.22	4173811.6	1.5	6.81E-02	4.16E-02	4.33E-02	2.86E-02	1.78E-02	1.18E-02	5.76E-03	1.66E-02	7.74E-03	7.51E-04	2.34E-03	2.34E-03	2.06E-03	1.82E-03	3.65E-03	4.49E-03	4.27E-03	5.88E-04	2024	0.068081	2025	Non Res n		n
553217.22_4173811.6	553217.22	4173811.6	1.5	6.70E-02	4.10E-02	4.31E-02	2.83E-02	1.74E-02	1.14E-02	5.51E-03	1.63E-02	7.51E-03	7.13E-04	2.24E-03	2.23E-03	1.96E-03	1.75E-03	3.51E-03	4.29E-03	4.08E-03	5.62E-04	2024	0.066966	2025	Off-site Resi n		n
553237.22_4173811.6	553237.22	4173811.6	1.5	6.54E-02	4.00E-02	4.25E-02	2.78E-02	1.69E-02	1.09E-02	5.26E-03	1.59E-02	7.27E-03	6.74E-04	2.13E-03	2.12E-03	1.87E-03	1.67E-03	3.34E-03	4.09E-03	3.88E-03	5.36E-04	2024	0.065391	2025	Off-site Resi n		n
553257.22_4173811.6	553257.22	4173811.6	1.5	6.32E-02	3.86E-02	4.12E-02	2.70E-02	1.65E-02	1.05E-02	5.03E-03	1.56E-02	7.04E-03	6.33E-04	2.02E-03	2.01E-03	1.77E-03	1.59E-03	3.18E-03	3.89E-03	3.69E-03	5.11E-04	2024	0.0632	2025	Non Res n		n
553277.22_4173811.6	553277.22	4173811.6	1.5	5.46E-02	3.31E-02	3.44E-02	2.37E-02	1.52E-02	9.62E-03	4.55E-03	1.46E-02	6.51E-03	5.43E-04	1.81E-03	1.80E-03	1.58E-03	1.40E-03	2.81E-03	3.48E-03	3.31E-03	4.59E-04	2024	0.054569	2025	Off-site Resi n		n
553297.22_4173811.6	553297.22	4173811.6	1.5	5.25E-02	3.18E-02	3.31E-02	2.29E-02	1.48E-02	9.26E-03	4.35E-03	1.42E-02	6.32E-03	5.16E-04	1.72E-03	1.71E-03	1.50E-03	1.34E-03	2.68E-03	3.31E-03	3.15E-03	4.38E-04	2024	0.052523	2025	Non Res n		n
553317.22_4173811.6	553317.22	4173811.6	1.5	5.16E-02	3.12E-02	3.28E-02	2.27E-02	1.45E-02	9.02E-03	4.21E-03	1.40E-02	6.19E-03	5.00E-04	1.66E-03	1.65E-03	1.45E-03	1.29E-03	2.59E-03	3.20E-03	3.04E-03	4.23E-04	2024	0.051626	2025	Non Res n		n
553337.22_4173811.6	553337.22	4173811.6	1.5	5.45E-02	3.32E-02	3.58E-02	2.39E-02	1.47E-02	9.09E-03	4.22E-03	1.42E-02	6.23E-03	5.15E-04	1.66E-03	1.66E-03	1.46E-03	1.31E-03	2.63E-03	3.22E-03	3.05E-03	4.26E-04	2024	0.054549	2025	Non Res n		n
553357.22_4173811.6	553357.22	4173811.6	1.5	5.32E-02	3.24E-02	3.54E-02	2.35E-02	1.44E-02	8.81E-03	4.08E-03	1.39E-02	6.06E-03	5.02E-04	1.60E-03	1.60E-03	1.40E-03	1.27E-03	2.54E-03	3.10E-03	2.93E-03	4.10E-04	2024	0.053186	2025	Non Res n		n
553377.22_4173811.6	553377.22	4173811.6	1.5	5.07E-02	3.08E-02	3.42E-02	2.26E-02	1.41E-02	8.53E-03	3.92E-03	1.34E-02	5.76E-03	4.85E-04	1.52E-03	1.52E-03	1.34E-03	1.21E-03	2.45E-03	2.98E-03	2.82E-03	3.93E-04	2024	0.050738	2025	Non Res n		n
553397.22_4173811.6	553397.22	4173811.6	1.5	4.85E-02	2.93E-02	3.17E-02	2.17E-02	1.37E-02	8.25E-03	3.76E-03	1.34E-02	5.76E-03	4.54E-04	1.46E-03	1.45E-03	1.27E-03	1.15E-03	2.30E-03	2.83E-03	2.68E-03	3.76E-04	2024	0.048493	2025	Off-site Wor n		n
553417.22_4173811.6	553417.22	4173811.6	1.5	4.66E-02	2.81E-02	3.04E-02	2.10E-02	1.34E-02	8.00E-03	3.62E-03	1.31E-02	5.61E-03	4.37E-04	1.40E-03	1.39E-03	1.22E-03	1.10E-03	2.21E-03	2.71E-03	2.57E-03	3.62E-04	2024	0.046618	2025	Off-site Wor n		n
553437.22_4173811.6	553437.22	4173811.6	1.5	4.48E-02	2.70E-02	2.91E-02	2.02E-02	1.31E-02	7.76E-03	3.49E-03	1.28E-02	5.47E-03	4.21E-04	1.34E-03	1.33E-03	1.17E-03	1.06E-03	2.12E-03	2.60E-03	2.47E-03	3.48E-04	2024	0.04477	2025	Off-site Wor n		n
553457.22_4173811.6	553457.22	4173811.6	1.5	4.31E-02	2.59E-02	2.80E-02	1.96E-02	1.27E-02	7.53E-03	3.37E-03	1.25E-02	5.33E-03	4.06E-04	1.29E-03	1.28E-03	1.13E-03	1.02E-03	2.04E-03	2.50E-03	2.37E-03	3.35E-04	2024	0.043084	2025	Off-site Wor n		n
553477.22_4173811.6	553477.22	4173811.6	1.5	4.15E-02	2.50E-02	2.70E-02	1.90E-02	1.24E-02	7.31E-03	3.26E-03	1.22E-02	5.19E-03	3.91E-04	1.24E-03	1.24E-03	1.09E-03	9.79E-04	1.96E-03	2.41E-03	2.29E-03	3.23E-04	2024	0.041536	2025	Non Res n		n
553497.22_4173811.6	553497.22	4173811.6	1.5	4.00E-02	2.41E-02	2.61E-02	1.85E-02	1.21E-02	7.10E-03	3.16E-03	1.19E-02	5.06E-03	3.78E-04	1.20E-03	1.19E-03	1.05E-03	9.48E-04	1.90E-03	2.33E-03	2.21E-03	3.12E-04	2024	0.040042	2025	Non Res n		n
553517.22_4173811.6	553517.22	4173811.6	1.5	3.85E-02	2.32E-02	2.52E-02	1.79E-02	1.18E-02	6.89E-03	3.06E-03	1.16E-02	4.92E-03	3.64E-04	1.15E-03	1.15E-03	1.01E-03	9.14E-04	1.83E-03	2.25E-03	2.13E-03	3.01E-04	2024	0.038542	2025	Non Res n		n
553537.22_4173811.6	553537.22	4173811.6	1.5	3.71E-02	2.22E-02	2.42E-02	1.73E-02	1.15E-02	6.69E-03	2.96E-03	1.14E-02	4.79E-03	3.50E-04	1.11E-03	1.11E-03	9.75E-04	8.81E-04	1.77E-03	2.17E-03	2.05E-03	2.91E-04	2024	0.037081	2025	Non Res n		n
553557.22_4173811.6	553557.22	4173811.6	1.5	3.57E-02	2.15E-02	2.34E-02	1.68E-02	1.12E-02	6.51E-03	2.87E-03	1.11E-02	4.68E-03	3.38E-04	1.08E-03	1.07E-03	9.43E-04	8.52E-04	1.71E-03	2.10E-03	1.98E-03	2.82E-04	2024	0.035712	2025	Non Res n		n
553577.22_4173811.6	553577.22	4173811.6	1.5	3.43E-02	2.06E-02	2.25E-02	1.63E-02	1.09E-02	6.33E-03	2.78E-03	1.09E-02	4.56E-03	3.25E-04	1.04E-03	1.04E-03	9.11E-04	8.23E-04	1.65E-03	2.03E-03	1.92E-03	2.72E-04	2024	0.034316	2025	Non Res n		n
552197.22_4173831.5	552197.22	4173831.5	1.5	7.32E-02	3.06E-02	2.34E-02	1.90E-02	1.41E-02	1.02E-02	5.46E-03	1.25E-02	6.51E-03	8.19E-04	2.31E-03	2.29E-03	2.03E-03	1.47E-03	2.95E-03	3.75E-03	3.65E-03	4.89E-04	2024	0.073234	2025	Off-site Resi n		n
552217.22_4173831.5	552217.22	4173831.5	1.5	7.77E-02	3.25E-02	2.47E-02	2.01E-02	1.50E-02	1.11E-02	5.92E-03	1.33E-02	6.98E-03	8.75E-04	2.52E-03	2.50E-03	2.21E-03	1.60E-03	3.22E-03	4.09E-03	3.98E-03	5.32E-04	2024	0.077715	2025	Off-site Resi n		n
552237.22_4173831.5	552237.22	4173831.5	1.5	8.08E-02	3.39E-02	2.57E-02	2.09E-02	1.58E-02	1.17E-02	6.27E-03	1.38E-02	7.34E-03	9.15E-04	2.69E-03	2.66E-03	2.35E-03	1.71E-03	3.44E-03	4.36E-03	4.24E-03	5.67E-04	2024	0.080818	2025	Off-site Resi n		n
552257.22_4173831.5	552257.22	4173831.5	1.5	8.39E-02	3.54E-02	2.66E-02	2.17E-02	1.66E-02	1.24E-02	6.65E-03	1.45E-02	7.72E-03	9.58E-04	2.86E-03	2.84E-03	2.51E-03	1.82E-03	3.67E-03	4.66E-03	4.53E-03	6.04E-04	2024	0.083896	2025	Off-site Resi n		n
552277.22_4173831.5	552277.22	4173831.5	1.5	8.84E-02	3.75E-02	2.79E-02	2.29E-02	1.78E-02	1.34E-02	7.21E-03	1.54E-02	8.28E-03	1.03E-03	3.12E-03	3.09E-03	2.73E-03	1.99E-03	4.01E-03	5.09E-03	4.95E-03	6.59E-04	2024	0.088398	2025	Off-site Resi n		n
552297.22_4173831.5	552297.22	4173831.5	1.5	9.29E-02	3.99E-02	2.93E-02	2.42E-02	1.91E-02	1.45E-02	7.83E-03	1.63E-02	8.90E-03	1.11E-03	3.40E-03	3.37E-03	2.98E-03	2.18E-03	4.39E-03	5.58E-03	5.43E-03	7.21E-04	2024	0.092919	2025	Off-site Resi n		n
552317.22_4173831.5	552317.22	4173831.5	1.5	9.81E-02	4.27E-02	3.10E-02	2.58E-02	2.07E-02	1.59E-02	8.62E-03	1.76E-02	9.69E-03	1.21E-03	3.76E-03	3.73E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552777.22_4173851.6	552777.22	4173851.6	1.5	1.99E-01	1.61E-01	9.41E-02	9.68E-02	9.28E-02	8.14E-02	4.63E-02	7.46E-02	4.68E-02	5.16E-03	1.99E-02	1.99E-02	1.74E-02	1.46E-02	2.95E-02	3.76E-02	3.68E-02	4.78E-03	2024
552797.22_4173851.6	552797.22	4173851.6	1.5	1.81E-01	1.42E-01	8.56E-02	8.58E-02	8.08E-02	7.03E-02	3.99E-02	6.54E-02	4.06E-02	4.49E-03	1.71E-02	1.71E-02	1.50E-02	1.26E-02	2.54E-02	3.23E-02	3.17E-02	4.12E-03	2024
552817.22_4173851.6	552817.22	4173851.6	1.5	1.67E-01	1.29E-01	7.97E-02	7.82E-02	7.24E-02	6.27E-02	3.54E-02	5.89E-02	3.60E-02	4.00E-03	1.52E-02	1.52E-02	1.33E-02	1.12E-02	2.25E-02	2.87E-02	2.81E-02	3.66E-03	2024
552837.22_4173851.6	552837.22	4173851.6	1.5	1.43E-01	1.04E-01	6.85E-02	6.39E-02	5.69E-02	4.83E-02	2.71E-02	4.68E-02	2.82E-02	3.13E-03	1.17E-02	1.17E-02	1.02E-02	8.54E-03	1.72E-02	2.19E-02	2.14E-02	2.79E-03	2024
552857.22_4173851.6	552857.22	4173851.6	1.5	1.28E-01	8.90E-02	6.16E-02	5.51E-02	4.72E-02	3.95E-02	2.20E-02	3.93E-02	2.32E-02	2.58E-03	9.50E-03	9.48E-03	8.30E-03	6.92E-03	1.39E-02	1.77E-02	1.73E-02	2.26E-03	2024
552877.22_4173851.6	552877.22	4173851.6	1.5	1.17E-01	7.90E-02	5.71E-02	4.92E-02	4.09E-02	3.37E-02	1.86E-02	3.44E-02	2.00E-02	2.21E-03	8.05E-03	8.03E-03	7.04E-03	5.85E-03	1.18E-02	1.49E-02	1.46E-02	1.91E-03	2024
552897.22_4173851.6	552897.22	4173851.6	1.5	1.09E-01	7.20E-02	5.40E-02	4.52E-02	3.65E-02	2.96E-02	1.63E-02	3.09E-02	1.77E-02	1.96E-03	7.03E-03	7.03E-03	7.01E-03	6.14E-03	5.11E-03	1.03E-02	1.30E-02	1.27E-02	1.67E-03	2024
552917.22_4173851.6	552917.22	4173851.6	1.5	1.02E-01	6.66E-02	5.16E-02	4.20E-02	3.31E-02	2.65E-02	1.45E-02	2.83E-02	1.59E-02	1.75E-03	6.23E-03	6.22E-03	5.45E-03	4.54E-03	9.13E-03	1.15E-02	1.12E-02	1.48E-03	2024
552937.22_4173851.6	552937.22	4173851.6	1.5	9.74E-02	6.25E-02	4.98E-02	3.97E-02	3.06E-02	2.41E-02	1.31E-02	2.63E-02	1.46E-02	1.60E-03	5.64E-03	5.62E-03	4.93E-03	4.11E-03	8.26E-03	1.04E-02	1.01E-02	1.34E-03	2024
552957.22_4173851.6	552957.22	4173851.6	1.5	9.21E-02	5.86E-02	4.80E-02	3.75E-02	2.83E-02	2.21E-02	1.19E-02	2.46E-02	1.34E-02	1.45E-03	5.11E-03	5.09E-03	4.47E-03	3.73E-03	7.51E-03	9.46E-03	9.17E-03	1.22E-03	2024
552977.22_4173851.6	552977.22	4173851.6	1.5	8.90E-02	5.62E-02	4.72E-02	3.61E-02	2.68E-02	2.06E-02	1.10E-02	2.34E-02	1.26E-02	1.36E-03	4.74E-03	4.72E-03	4.14E-03	3.46E-03	6.97E-03	8.76E-03	8.48E-03	1.13E-03	2024
552997.22_4173851.6	552997.22	4173851.6	1.5	8.57E-02	5.38E-02	4.62E-02	3.48E-02	2.54E-02	1.93E-02	1.03E-02	2.23E-02	1.19E-02	1.27E-03	4.39E-03	4.38E-03	3.84E-03	3.21E-03	6.46E-03	8.11E-03	7.85E-03	1.05E-03	2024
553017.22_4173851.6	553017.22	4173851.6	1.5	8.30E-02	5.18E-02	4.54E-02	3.37E-02	2.42E-02	1.81E-02	9.57E-03	2.14E-02	1.12E-02	1.20E-03	4.09E-03	4.08E-03	3.58E-03	3.00E-03	6.03E-03	7.56E-03	7.30E-03	9.77E-04	2024
553037.22_4173851.6	553037.22	4173851.6	1.5	8.07E-02	5.00E-02	4.49E-02	3.28E-02	2.32E-02	1.71E-02	8.96E-03	2.06E-02	1.07E-02	1.13E-03	3.82E-03	3.81E-03	3.34E-03	2.81E-03	5.65E-03	7.06E-03	6.81E-03	9.13E-04	2024
553057.22_4173851.6	553057.22	4173851.6	1.5	7.82E-02	4.82E-02	4.41E-02	3.19E-02	2.22E-02	1.61E-02	8.37E-03	1.98E-02	1.01E-02	1.07E-03	3.56E-03	3.54E-03	3.11E-03	2.63E-03	5.28E-03	6.59E-03	6.34E-03	8.53E-04	2024
553077.22_4173851.6	553077.22	4173851.6	1.5	7.60E-02	4.67E-02	4.35E-02	3.10E-02	2.12E-02	1.52E-02	7.84E-03	1.91E-02	9.65E-03	1.02E-03	3.32E-03	3.31E-03	2.90E-03	2.46E-03	4.95E-03	6.16E-03	5.92E-03	7.99E-04	2024
553097.22_4173851.6	553097.22	4173851.6	1.5	7.38E-02	4.52E-02	4.30E-02	3.01E-02	2.04E-02	1.44E-02	7.36E-03	1.85E-02	9.20E-03	9.74E-04	3.10E-03	3.09E-03	2.71E-03	2.31E-03	4.64E-03	5.77E-03	5.54E-03	7.50E-04	2024
553117.22_4173851.6	553117.22	4173851.6	1.5	7.18E-02	4.39E-02	4.25E-02	2.96E-02	1.96E-02	1.37E-02	6.92E-03	1.79E-02	8.78E-03	9.28E-04	2.90E-03	2.89E-03	2.54E-03	2.17E-03	4.37E-03	5.42E-03	5.19E-03	7.05E-04	2024
553137.22_4173851.6	553137.22	4173851.6	1.5	6.99E-02	4.27E-02	4.22E-02	2.90E-02	1.89E-02	1.30E-02	6.53E-03	1.74E-02	8.41E-03	8.82E-04	2.72E-03	2.71E-03	2.38E-03	2.05E-03	4.12E-03	5.10E-03	4.88E-03	6.65E-04	2024
553157.22_4173851.6	553157.22	4173851.6	1.5	6.83E-02	4.18E-02	4.20E-02	2.85E-02	1.83E-02	1.24E-02	6.18E-03	1.69E-02	8.08E-03	8.41E-04	2.56E-03	2.55E-03	2.24E-03	1.95E-03	3.91E-03	4.83E-03	4.61E-03	6.30E-04	2024
553177.22_4173851.6	553177.22	4173851.6	1.5	6.63E-02	4.06E-02	4.18E-02	2.79E-02	1.78E-02	1.18E-02	5.85E-03	1.64E-02	7.92E-03	8.02E-04	2.41E-03	2.40E-03	2.11E-03	1.84E-03	3.70E-03	4.56E-03	4.35E-03	5.96E-04	2024
553197.22_4173851.6	553197.22	4173851.6	1.5	6.44E-02	3.95E-02	4.08E-02	2.73E-02	1.71E-02	1.13E-02	5.55E-03	1.60E-02	7.46E-03	7.47E-04	2.27E-03	2.26E-03	1.99E-03	1.75E-03	3.52E-03	4.32E-03	4.11E-03	5.65E-04	2024
553217.22_4173851.6	553217.22	4173851.6	1.5	6.26E-02	3.84E-02	4.01E-02	2.67E-02	1.66E-02	1.09E-02	5.27E-03	1.56E-02	7.20E-03	7.02E-04	2.15E-03	2.14E-03	1.88E-03	1.66E-03	3.34E-03	4.09E-03	3.89E-03	5.36E-04	2024
553237.22_4173851.6	553237.22	4173851.6	1.5	6.09E-02	3.73E-02	3.93E-02	2.61E-02	1.61E-02	1.04E-02	5.02E-03	1.52E-02	6.95E-03	6.60E-04	2.03E-03	2.02E-03	1.78E-03	1.58E-03	3.17E-03	3.88E-03	3.69E-03	5.10E-04	2024
553257.22_4173851.6	553257.22	4173851.6	1.5	5.74E-02	3.50E-02	3.68E-02	2.48E-02	1.55E-02	9.89E-03	4.73E-03	1.48E-02	6.67E-03	6.01E-04	1.89E-03	1.88E-03	1.65E-03	1.47E-03	2.95E-03	3.63E-03	3.46E-03	4.79E-04	2024
553277.22_4173851.6	553277.22	4173851.6	1.5	4.95E-02	3.00E-02	3.08E-02	2.12E-02	1.32E-02	8.46E-03	4.25E-03	1.37E-02	6.13E-03	5.11E-04	1.66E-03	1.65E-03	1.47E-03	1.30E-03	2.61E-03	3.20E-03	3.05E-03	4.28E-04	2024
553297.22_4173851.6	553297.22	4173851.6	1.5	4.80E-02	2.91E-02	3.00E-02	2.12E-02	1.39E-02	8.68E-03	4.08E-03	1.34E-02	5.95E-03	4.86E-04	1.60E-03	1.60E-03	1.40E-03	1.24E-03	2.49E-03	3.09E-03	2.95E-03	4.09E-04	2024
553317.22_4173851.6	553317.22	4173851.6	1.5	4.92E-02	2.98E-02	3.13E-02	2.17E-02	1.39E-02	8.63E-03	4.03E-03	1.35E-02	5.94E-03	4.84E-04	1.58E-03	1.57E-03	1.38E-03	1.23E-03	2.47E-03	3.05E-03	2.90E-03	4.05E-04	2024
553337.22_4173851.6	553337.22	4173851.6	1.5	5.16E-02	3.15E-02	3.40E-02	2.29E-02	1.40E-02	8.65E-03	4.03E-03	1.36E-02	5.95E-03	4.99E-04	1.58E-03	1.58E-03	1.39E-03	1.25E-03	2.50E-03	3.06E-03	2.90E-03	4.06E-04	2024
553357.22_4173851.6	553357.22	4173851.6	1.5	4.98E-02	3.03E-02	3.29E-02	2.21E-02	1.35E-02	8.38E-03	3.87E-03	1.31E-02	5.79E-03	4.82E-04	1.52E-03	1.51E-03	1.33E-03	1.20E-03	2.40E-03	2.94E-03	2.78E-03	3.89E-04	2024
553377.22_4173851.6	553377.22	4173851.6	1.5	4.77E-02	2.89E-02	3.13E-02	2.14E-02	1.34E-02	8.12E-03	3.73E-03	1.31E-02	5.65E-03	4.54E-04	1.45E-03	1.44E-03	1.27E-03	1.15E-03	2.30E-03	2.81E-03	2.66E-03	3.73E-04	2024
553397.22_4173851.6	553397.22	4173851.6	1.5	4.57E-02	2.77E-02	2.98E-02	2.06E-02	1.31E-02	7.86E-03	3.58E-03	1.28E-02	5.50E-03	4.33E-04	1.38E-03	1.38E-03	1.21E-03	1.09E-03	2.18E-03	2.68E-03	2.54E-03	3.58E-04	2024
553417.22_4173851.6	553417.22	4173851.6	1.5	4.41E-02	2.66E-02	2.86E-02	1.99E-02	1.28E-02	7.63E-03	3.46E-03	1.25E-02	5.37E-03	4.17E-04	1.33E-03	1.32E-03	1.16E-03	1.05E-03	2.10E-03	2.58E-03	2.44E-03	3.44E-04	2024
553437.22_4173851.6	553437.22	4173851.6	1.5	4.25E-02	2.56E-02	2.76E-02	1.93E-02	1.25E-02	7.41E-03	3.34E-03	1.23E-02	5.24E-03	4.02E-04	1.28E-03	1.27E-03	1.12E-03	1.00E-03	2.01E-03	2.48E-03	2.35E-03	3.31E-04	2024
553457.22_4173851.6	553457.22	4173851.6	1.5	4.08E-02	2.46E-02	2.65E-02	1.85E-02	1.22E-02	7.19E-03	3.22E-03	1.20E-02	5.10E-03	3.88E-04	1.23E-03	1.22E-03	1.07E-03	9.65E-04	1.93E-03	2.38E-03	2.26E-03	3.19E-04	2024
553477.22_4173851.6	553477.22	4173851.6	1.5	3.93E-02	2.36E-02	2.54E-02	1.81E-02	1.19E-02	6.98E-03	3.12E-03	1.17E-02	4.97E-03	3.75E-04	1.18E-03	1.17E-03	1.03E-03	9.29E-04	1.86E-03	2.29E-03	2.18E-03	3.08E-04	2024
553497.22_4173851.6	553497.22	4173851.6	1.5	3.80E-02	2.28E-02	2.46E-02	1.76E-02	1.16E-02	6.79E-03	3.02E-03	1.15E-02	4.85E-03	3.63E-04	1.14E-03	1.13E-03	9.95E-04	8.96E-04	1.80E-03	2.21E-03	2.10E-03	2.97E-04	2024
553517.22_4173851.6	553517.22	4173851.6	1.5	3.68E-02	2.21E-02	2.38E-02	1.71E-02	1.13E-02	6.61E-03	2.93E-03	1.12E-02	4.73E-03	3.51E-04	1.10E-03	1.10E-03	9.63E-04	8.71E-04	1.75E-03	2.15E-03	2.03E-03	2.88E-04	2024
552217.22_4173871.6	552217.22	4173871.6	1.5	7.11E-02	3.03E-02	2.32E-02	1.89E-02	1.41E-02	1.03E-02	5.47E-03	1.25E-02	6.52E-03	7.98E-04	2.33E-03	2.31E-03	2.04E-03	1.48E-03	3.79E-03	3.68E-03	4.94E-04	2024	
552237.22_4173871.6	552237.22	4173871.6	1.5	7.47E-02	3.19E-02	2.43E-02	1.98E-02	1.49E-02	1.10E-02	5.87E-03	1.32E-02	6.93E-03	8.47E-04	2.51E-03	2.49E-03	2.20E-03	1.60E-03	3.23E-03	4.09E-03	3.98E-03	5.32E-04	2024
552257.22_4173871.6	552257.22	4173871.6	1.5	7.73E-02	3.32E-02	2.52E-02	2.06E-02	1.57E-02	1.16E-02	6.22E-03	1.38E-02	7.29E-03	8.90E-04	2.68E-03	2.65E-03	2.35E-03	1.71E-03	3.45E-03	4.37E-03	4.25E-03	5.68E-04	2024
552277.22_4173871.6	552277.22	4173871.6	1.5	8.08E-02	3.50E-02	2.63E-02	2.16E-02	1.67E-02	1.25E-02	6.70E-03	1.46E-02	7.77E-03	9.52E-04	2.89E-03	2.87E-03	2.53E-03	1.86E-03	3.74E-03	4.75E-03	4.62E-03	6.15E-04	2024
552297.22_4173871.6	552297.22	4173871.6	1.5	8.47E-02	3.72E-02	2.75E-02	2.28E-02	1.79E-02	1.35E-02	7.27E-03	1.55E-02	8.35E-03	1.03E-03	3.15E-03	3.12E-03	2.76E-03	2.04E-03	4.10E-03	5.20E-03	5.06E-03	6.73E-04	2024
552317.22_4173871.6	552317.22	4173871.6	1.5	8.94E-02	3.97E-02	2.90E-02	2.42E-02	1.92E-02	1.46E-02	7.98E-03	1.66E-02	8.98E-03	1.11E-03	3.47E-03	3.44E-03	3.04E-03	2.26E-03	4.56E-03	5.80E-03	5.61E-03	7.44E-04	2024
552337.22_4173871.6	552337.22	4173871.6	1.5	9.40E-02	4.25E-02	3.06E-02	2.58E-02	2.10E-02	1.62E-02	8.76E-03	1.78E-02	9.84E-03	1.23E-03	3.81E-03	3.78E-03	3.34E-03	2.50E-03	5.04E-03	6.40E-03	6.23E-03	8.24E-04	2024
552357.22_4173871.6	552357.22	4173871.6	1.5	9.86E-02	4.55E-02	3.22E-02	2.75E-02	2.27E-02	1.77E-02	9.63E-03	1.92E-02	1.07E-02	1.34E-03	4.20E-03	4.17E-03	3.68E-03	2.78E-03	5.60E-03	7.12E-03	6.94E-03	9.16E-04	2024
552377.22_4173871.6	552377.22	4173871.6	1.5	1.04E-01	4.93E-02	3.43E-02	2.97E-02	2.50E-02	1.97E-02	1.08E-02	2.09E-02	1.18E-02	1.48E-03	4.70E-03	4.67E-03	4.12E-03	3.14E-03	6.32E-03	8.04E-03	7.84E-03	1.03E-03	2024
552397.22_4173871.6	552397.22	4173871.6	1.5	1.10E-01	5.38E-02	3.67E-02	3.23E-02	2.78E-02	2.22E-02	1.21E-02	2.30E-02	1.32E-02	1.64E-03	5.31E-03	5.28E-03	4.65E-03	3.58E-03	7.12E-03	9.13E-03	8.98E-03	1.18E-03	2024
552417.22_4173871.6	552417.22	4173871.6	1.5	1.17E-01	5.99E-02	3.98E-02	3.59E-02	3.15E-02	2.55E-02	1.41E-02	2.59E-02	1.51E-02	1.85E-03	6.15E-03	6.12E-03	5.38E-03	4.19E-03	8.45E-03	1.08E-02	1.05E-02	1.38E-03	2024
552437.22_4173871.6	552437.22	4173871.6	1.5	1.25E-01	6.73E-02	4.36E-02	4.02E-02	3.61E-02	2.97E-02	1.64E-02	2.95E-02	1.74E-02	2.11E-03	7.19E-03	7.16E-03	6.29E-03	4.96E-03	1.00E-02	1.27E-02	1.24E-02	1.63E-03	2024
552457.22_4173871.6	552457.22	4173871.6	1.5	1.37E-01	7.85E-02	4.92E-02	4.69E-02	4.31E-02	3.61E-02	2.01E-02	3.50E-02	2.10E-02	2.50E-03	8.78E-03	8.75E-03	7.68E-03	6.14E-03	1.24E-02	1.58E-02	1.54E-02	2.01E-03	2024
552477.22_4173871.6	552477.22	4173871.6	1.5	1.52E-01	9.45E-02	5.71E-02	5.64E-02	5.33E-02	4.53E-02	2.55E-02	4.29E-02	2.63E-02	3.06E-03	1.11E-02	1.11E-02	9.69E-03	7.86E-03	1.58E-02	2.02E-02	1.98E-02	2.57E-03	2024
552497.22_4173871.6	552497.22	4173871.6	1.5	1.75E-01	1.20E-01	6.64E-02	6.96E-02	6.66E-02	5.69E-02	3.41E-02	5.36E-02	3.47E-02	3.96E-03	1.47E-02	1.47E-02	1.29E-02	1.06E-02	2.13E-02	2.70E-02	2.64E-02	3.48E-03	2024
552517.22_4173871.6	552517.22	4173871.6	1.5	2.12E-01	1.64E-01	9.06E-02	9.81E-02	9.81E-02	8.65E-02	4.93E-02	7.78E-02	4.94E-02	5.51E-03	2.12E-02	2.11E-02	1.85E-02	1.55E-02	3.12E-02	3.99E-02	3.91E-02	5.07E-03	2024
552537.22_4173871.6	552537.22	4173871.6	1.5	2.01E-01	1.51E-01	8.49E-02	9.05E-02	8.96E-02	7.86E-02	4.47E-02	7.13E-02	4.50E-02	5.05E-03	1.93E-02	1.93E-02	1.69E-02	1.40E-02	2.83E-02	3.61E-02	3.54E-02	4.59E-03	2024
552557.22_4173871.6	552557.22	4173871.6	1.5	2.32E-01	1.86E-01	1.02E-01	1.11E-01	1.11E-01	9.87E-02	5.63E-02	8.83E-02	5.63E-02	6.27E-03	2.42E-02	2.42E-02	2.12E-02	1.78E-02	3.58E-02	4.57E-02	4.48E-02	5.81E-03	2024
552577.22_4173871.6	552577.22	4173871.6	1.5	1.93E-01	1.39E-01	8.00E-02	8.31E-02	8.10E-02	7.07E-02	4.01E-02	6.47E-02	4.06E-02	4.62E-03	1.75E-02	1.74E-02	1.53E-02	1.26E-02	2.55E-02	3.23E-02	3.16E-02	4.11E-03	2024
552597.22_4173871.6	552597.22	4173871.6	1.5	1.75E-01	1.18E-01	7.07E-02	7.08E-02	6.73E-02	5.80E-02	3.28E-02	5.41E-02	3.35E-02	3.87E-03	1.44E-02	1.44E-02	1.26E-02	1.02E-02	2.06E-02	2.63E-02	2.57E-02	3.35E-03	2024
552617.22_4173871.6	552617.22	4173871.6	1.5	1.64E-01	1.07E-01	6.54E-02	6.39E-02	5.96E-02	5.10E-02	2.87E-02	4.82E-02	2.95E-02	3.44E-03	1.27E-02	1.27E-02	1.11E-02	8.93E-03	1.80E-02	2.29E-02	2.24E-02	2.92E-03	2024
552637.22_4173871.6	552637.22	4173871.6	1.5	1.58E-01	1.00E-01	6.28E-02	6.02E-02	5.54E-02	4.71E-02	2.64E-02	4.50E-02	2.74E-02	3.20E-03	1.17E-02	1.17E-02	1.03E-02	8.22E-03	1.66E-02	2.11E-02	2.06E-02	2.69E-03	2024
552657.22_4173871.6	552657.22	4173871.6	1.5	1.55E-01	9.82E-02	6.21E-02	5.89E-02	5.37E-02	4.55E-02	2.55E-02	4.38E-02	2.65E-02	3.10E-03	1.14E-02	1.13E-02	9.93E-03	7.94E-03	1.60E-02	2.04E-02	1.99E-02	2.60E-03	2024
552677.22_4173871.6	552677.22	4173871.6	1.5	1.56E-01	9.94E-02	6.21E-02	5.91E-02	5.41E-02	4.58E-02	2.57E-02	4.41E-02	2.67E-02	3.13E-03	1.15E-02	1.14E-02	1.00E-02	8.00E-03	1.61E-02	2.05E-02	2.00E-02	2.62E-03	2024
552697.22_4173871.6	552697.22	4173871.6	1.5	1.58E-01	1.03E-01	6.55E-02	6.20E-02	5.63E-02	4.78E-02	2.68E-02	4.59E-02	2.78E-02	3.25E-03	1.19E-02	1.19E-02	1.04E-02	8.38E-03	1.69E-02	2.15E-02	2.10E-02	2.74E-03	2024
552717.22_4173871.6	552717.22	4173871.6	1.5	1.63E-01	1.11E-01	6.98E-02	6.69E-02	6.13E-02	5.24E-02	2.95E-02	4.98E-02	3.04E-02	3.51E-03	1.30E-02	1.30E-02	1.14E-02	9.22E-03	1.86E-02	2.37E-02	2.31E-02	3.02E-03	2024
552737.22_4173871.6	552737.22	4173871.6	1.5	1.74E-01	1.26E-01	7.70E-02	7.56E-02	7.04E-02	6.08E-02	3.43E-02	5.70E-02	3.52E-02	4.01E-03	1.50E-02	1.50E-02	1.31E-02	1.08E-02	2.18E-02	2.76E-02	2.71E-02	3.53E-03	2024
552757.22_4173871.6	552757.22	4173871.6	1.5	1.94E-01	1.53E-01	8.99E-02	9.19E-02	8.78E-02	7.68E-02	4.36E-02	7.06E-02	4.42E-02	4.92E-03	1.88E-02	1.88E-02	1.65E-02	1.38E-02	2.77E-02	3.54E-02	3.44E-02	4.50E-03	2024
552777.22_4173871.6	552777.22	4173871.6	1.5	2.01E-01	1.67E-01	9.63E-02	1.01E-01	9.76E-02	8.60E-02	4.89E-02	7.84E-02	4.93E-02	5.41E-03	2.09E-02	2.09E-02	1.83E-02	1.55E-02	3.12E-02	3.98E-02	3.90E-02	5.06E-03	2024
552797.22_4173871.6	552797.22	4173871.6	1.5	1.86E-01	1.52E-01	8.97E-02	9.22E-02	8.82E-02	7.73E-02	4.39E-02	7.11E-02	4.45E-02	4.87E-03	1.88E-02	1.88E-02	1.64E-02	1.39E-02	2.80E-02	3.57E-02	3.49E-02	4.54E-03	2024
552817.22_4173871.6	552817.22	4173871.6	1.5	1.68E-01	1.34E-01	8.13E-02	8.13E-02	7.62E-02	6.62E-02	3.75E-02	6.18E-02	3.83E-02	4.20E-03	1.60E-02	1.60E-02	1.40E-02	1.18E-02	2.39E-02	3.04E-02	2.98E-02	3.88E-03	2024
552837.22_4173871.6	552837.22	4173871.6	1.5	1.43E-01	1.06E-01	6.88E-02	6.54E-02	5.89E-02	5.03E-02	2.83E-02	4.83E-02	2.93E-02	3.23E-03	1.21E-02	1.21E-02	1.06E-02	8.91E-03	1.79E-02	2.28E-02	2.23E-02	2.91E-03	2024
552857.22_4173871.6	552857.22	4173871.6	1.5	1.27E-01	9.04E-02	6.15E-02	5.39E-02	4.86E-02	4.08E-02	2.28E-02	4.10E-02	2.40E-02	2.68E-03	9.81E-03	9.81E-03	8.57E-03	7.17E-03	1.44E-02	1.84E-02	1.79E-02	2.35E-03	2024
552877.22_4173871.6	552877.22	4173871.6	1.5	1.16E-01	7.98E-02	5.68E-02	4.98E-02	4.19E-02	3.47E-02	1.92E-02	3.51E-02	2.05E-02	2.26E-03	8.28E-03	8.26E-03	7.23E-03	6.04E-03	1.22E-02	1.54E-02	1.50E-02	1.97E-03	2024
552897.22_4173871.6	552897.22	4173871.6	1.5	1.08E-01	7.24E-02	5.36E-02	4.55E-02	3.72E-02	3.04E-02	1.67E-02	3.14E-02	1.81E-02	1.99E-03	7.20E-03	7.18E-03	6.29E-03	5.25E-03	1.06E-02	1.34E-02	1.30E-02	1.72E-03	2024
552917.22_4173871.6	552917.22	4173871.6	1.5	1.01E-01	6.70E-02	5.12E-02	4.23E-02	3.38E-02	2.72E-02	1.49E-02	2.88E-02	1.63E-02	1.79E-03	6.40E-03	6.38E-03	5.59E-03	4.67E-03	9.40E-03	1.19E-02	1.16E-02	1.53E-03	2024
552937.22_4173871.6	552937.22	4173871.6	1.5	9.70E-02	6.30E-02	4.97E-02	4.06E-02	3.12E-02	2.48E-02	1.35E-02	2.68E-02	1.49E-02	1.63E-03	5.78E-03	5.77E-03	5.07E-03	4.23E-03	8.52E-03	1.08E-02	1.05E-02	1.38E-03	2024
552957.22_4173871.6	552957.22	4173871.6	1.5	9.27E-02	5.95E-02	4.81E-02	3.80E-02	2.90E-02	2.28E-02	1.23E-02	2.51E-02	1.38E-02	1.50E-03	5.29E-03	5.27E-03	4.62E-03	3.86E-03	7.77E-03	9.79E-03	9.51E-03	1.26E-03	2024
552977.22_4173871.6	552977.22	4173871.6	1.5	8.88E-02	5.65E-02	4.69E-02	3.63E-02	2.72E-02	2.11E-02	1.13E-02	2.37E-02	1.29E-02	1.39E-03	4.85E-03	4.84E-03	4.24E-03	3.55E-03	7.14E-03	8.98E-03	8.71E-03	1.16E-03	2024
552997.22_4173871.6	552997.22	4173871.6	1.5	8.53E-02	5.39E-02	4.58E-02	3.48E-02	2.57E-02	1.96E-

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m) onsite g/s lookup	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
14																											
553377.22_4173891.6	553377.22	4173891.6	1.5	4.51E-02	2.74E-02	2.94E-02	2.03E-02	1.27E-02	7.73E-03	3.55E-03	1.25E-02	5.40E-03	4.37E-04	1.38E-03	1.37E-03	1.20E-03	1.09E-03	2.18E-03	2.67E-03	2.52E-03	3.55E-04	2024	0.045139	2025	Non Res	n	n
553397.22_4173891.6	553397.22	4173891.6	1.5	4.35E-02	2.63E-02	2.82E-02	1.97E-02	1.25E-02	7.51E-03	3.42E-03	1.23E-02	5.27E-03	4.17E-04	1.32E-03	1.31E-03	1.15E-03	1.04E-03	2.09E-03	2.56E-03	2.42E-03	3.41E-04	2024	0.043454	2025	Non Res	n	n
553417.22_4173891.6	553417.22	4173891.6	1.5	4.19E-02	2.53E-02	2.72E-02	1.91E-02	1.22E-02	7.30E-03	3.31E-03	1.20E-02	5.15E-03	4.01E-04	1.27E-03	1.26E-03	1.11E-03	1.00E-03	2.01E-03	2.46E-03	2.33E-03	3.28E-04	2024	0.041945	2025	Non Res	n	n
553437.22_4173891.6	553437.22	4173891.6	1.5	4.05E-02	2.44E-02	2.62E-02	1.85E-02	1.20E-02	7.10E-03	3.20E-03	1.18E-02	5.03E-03	3.86E-04	1.22E-03	1.21E-03	1.07E-03	9.63E-04	1.93E-03	2.37E-03	2.24E-03	3.17E-04	2024	0.04052	2025	Non Res	n	n
553457.22_4173891.6	553457.22	4173891.6	1.5	3.91E-02	2.35E-02	2.53E-02	1.79E-02	1.17E-02	6.90E-03	3.09E-03	1.15E-02	4.91E-03	3.73E-04	1.17E-03	1.17E-03	1.03E-03	9.27E-04	1.86E-03	2.28E-03	2.16E-03	3.06E-04	2024	0.039117	2025	Non Res	n	n
553477.22_4173891.6	553477.22	4173891.6	1.5	3.78E-02	2.27E-02	2.44E-02	1.74E-02	1.14E-02	6.71E-03	2.99E-03	1.13E-02	4.79E-03	3.61E-04	1.13E-03	1.13E-03	9.89E-04	8.94E-04	1.79E-03	2.20E-03	2.09E-03	2.95E-04	2024	0.03777	2025	Non Res	n	n
552237.22_4173911.6	552237.22	4173911.6	1.5	6.88E-02	2.99E-02	2.30E-02	1.88E-02	1.41E-02	1.03E-02	5.50E-03	1.26E-02	6.56E-03	7.87E-04	2.35E-03	2.33E-03	2.06E-03	1.51E-03	3.04E-03	3.86E-03	3.75E-03	5.01E-04	2024	0.068821	2025	Off-site Resi	n	n
552257.22_4173911.6	552257.22	4173911.6	1.5	7.19E-02	3.15E-02	2.39E-02	1.97E-02	1.50E-02	1.10E-02	5.90E-03	1.33E-02	6.96E-03	8.40E-04	2.53E-03	2.51E-03	2.22E-03	1.63E-03	3.28E-03	4.16E-03	4.05E-03	5.40E-04	2024	0.071882	2025	Non Res	n	n
552277.22_4173911.6	552277.22	4173911.6	1.5	7.45E-02	3.30E-02	2.48E-02	2.06E-02	1.58E-02	1.18E-02	6.29E-03	1.39E-02	7.36E-03	8.94E-04	2.70E-03	2.68E-03	2.37E-03	1.75E-03	3.53E-03	4.48E-03	4.35E-03	5.80E-04	2024	0.074547	2025	Off-site Resi	n	n
552297.22_4173911.6	552297.22	4173911.6	1.5	7.78E-02	3.48E-02	2.59E-02	2.16E-02	1.68E-02	1.26E-02	6.77E-03	1.47E-02	7.85E-03	9.63E-04	2.92E-03	2.89E-03	2.56E-03	1.90E-03	3.83E-03	4.86E-03	4.73E-03	6.29E-04	2024	0.077822	2025	Off-site Resi	n	n
552317.22_4173911.6	552317.22	4173911.6	1.5	8.24E-02	3.72E-02	2.73E-02	2.29E-02	1.82E-02	1.38E-02	7.43E-03	1.57E-02	8.52E-03	1.06E-03	3.21E-03	3.18E-03	2.81E-03	2.11E-03	4.24E-03	5.38E-03	5.23E-03	6.94E-04	2024	0.082395	2025	Off-site Resi	n	n
552337.22_4173911.6	552337.22	4173911.6	1.5	8.66E-02	3.97E-02	2.87E-02	2.43E-02	1.96E-02	1.50E-02	8.11E-03	1.68E-02	9.40E-03	1.15E-03	3.51E-03	3.48E-03	3.07E-03	2.32E-03	4.67E-03	5.92E-03	5.77E-03	7.64E-04	2024	0.086598	2025	Non Res	n	n
552357.22_4173911.6	552357.22	4173911.6	1.5	9.04E-02	4.22E-02	3.01E-02	2.58E-02	2.11E-02	1.63E-02	8.84E-03	1.80E-02	9.94E-03	1.24E-03	3.84E-03	3.81E-03	3.36E-03	2.55E-03	5.14E-03	6.52E-03	6.36E-03	8.40E-04	2024	0.090447	2025	Non Res	n	n
552377.22_4173911.6	552377.22	4173911.6	1.5	9.42E-02	4.50E-02	3.16E-02	2.74E-02	2.28E-02	1.78E-02	9.66E-03	1.93E-02	1.08E-02	1.34E-03	4.20E-03	4.17E-03	3.68E-03	2.82E-03	5.67E-03	7.21E-03	7.03E-03	9.27E-04	2024	0.094191	2025	Off-site Resi	n	n
552397.22_4173911.6	552397.22	4173911.6	1.5	9.96E-02	4.90E-02	3.38E-02	2.97E-02	2.52E-02	1.99E-02	1.09E-02	2.11E-02	1.20E-02	1.48E-03	4.73E-03	4.70E-03	4.14E-03	3.20E-03	6.44E-03	8.18E-03	7.98E-03	1.05E-03	2024	0.099601	2025	Off-site Resi	n	n
552417.22_4173911.6	552417.22	4173911.6	1.5	1.05E-01	5.36E-02	3.63E-02	3.24E-02	2.80E-02	2.24E-02	1.23E-02	2.33E-02	1.34E-02	1.64E-03	5.37E-03	5.34E-03	4.70E-03	3.66E-03	7.36E-03	9.37E-03	9.14E-03	1.20E-03	2024	0.105265	2025	Off-site Resi	n	n
552437.22_4173911.6	552437.22	4173911.6	1.5	1.11E-01	5.92E-02	3.92E-02	3.57E-02	3.15E-02	2.50E-02	1.41E-02	2.60E-02	1.51E-02	1.83E-03	6.16E-03	6.13E-03	5.39E-03	4.23E-03	8.53E-03	1.09E-02	1.06E-02	1.39E-03	2024	0.111396	2025	Non Res	n	n
552457.22_4173911.6	552457.22	4173911.6	1.5	1.18E-01	6.62E-02	4.27E-02	3.99E-02	3.59E-02	2.95E-02	1.64E-02	2.94E-02	1.74E-02	2.07E-03	7.16E-03	7.13E-03	6.26E-03	4.97E-03	1.00E-02	1.28E-02	1.25E-02	1.63E-03	2024	0.118171	2025	Off-site Resi	n	n
552477.22_4173911.6	552477.22	4173911.6	1.5	1.28E-01	7.64E-02	4.78E-02	4.59E-02	4.23E-02	3.54E-02	1.98E-02	3.45E-02	2.07E-02	2.42E-03	8.60E-03	8.58E-03	7.52E-03	6.05E-03	1.22E-02	1.55E-02	1.52E-02	1.98E-03	2024	0.127692	2025	Off-site Resi	n	n
552497.22_4173911.6	552497.22	4173911.6	1.5	1.43E-01	9.31E-02	5.61E-02	5.60E-02	5.29E-02	4.51E-02	2.54E-02	4.28E-02	2.62E-02	3.01E-03	1.10E-02	1.10E-02	9.62E-03	7.85E-03	1.58E-02	2.02E-02	1.97E-02	2.57E-03	2024	0.143378	2025	Off-site Resi	n	n
552517.22_4173911.6	552517.22	4173911.6	1.5	1.65E-01	1.19E-01	6.88E-02	7.02E-02	6.74E-02	5.80E-02	3.40E-02	5.55E-02	3.46E-02	3.91E-03	1.47E-02	1.47E-02	1.29E-02	1.02E-02	2.08E-02	2.68E-02	2.61E-02	3.48E-03	2024	0.165486	2025	Off-site Resi	n	n
552537.22_4173911.6	552537.22	4173911.6	1.5	2.03E-01	1.64E-01	9.00E-02	9.84E-02	9.85E-02	8.70E-02	4.96E-02	7.83E-02	4.98E-02	5.50E-03	2.12E-02	2.12E-02	1.85E-02	1.56E-02	3.15E-02	4.02E-02	3.94E-02	5.11E-03	2024	0.203276	2025	Non Res	n	n
552557.22_4173911.6	552557.22	4173911.6	1.5	1.90E-01	1.48E-01	8.30E-02	8.92E-02	8.83E-02	7.76E-02	4.41E-02	7.05E-02	4.45E-02	4.95E-03	1.90E-02	1.90E-02	1.66E-02	1.39E-02	2.80E-02	3.57E-02	3.50E-02	4.54E-03	2024	0.190143	2025	Non Res	n	n
552577.22_4173911.6	552577.22	4173911.6	1.5	2.19E-01	1.82E-01	9.90E-02	1.09E-01	1.09E-01	9.70E-02	5.54E-02	8.69E-02	5.54E-02	6.11E-03	2.37E-02	2.37E-02	2.07E-02	1.75E-02	3.52E-02	4.50E-02	4.41E-02	5.71E-03	2024	0.219073	2025	Non Res	n	n
552597.22_4173911.6	552597.22	4173911.6	1.5	1.82E-01	1.38E-01	7.88E-02	8.28E-02	8.09E-02	7.07E-02	4.01E-02	6.48E-02	4.06E-02	4.56E-03	1.73E-02	1.73E-02	1.52E-02	1.26E-02	2.54E-02	3.24E-02	3.18E-02	4.13E-03	2024	0.182103	2025	Non Res	n	n
552617.22_4173911.6	552617.22	4173911.6	1.5	1.64E-01	1.17E-01	6.95E-02	7.26E-02	6.94E-02	6.04E-02	3.50E-02	5.45E-02	3.58E-02	3.98E-03	1.49E-02	1.49E-02	1.32E-02	1.09E-02	2.19E-02	2.80E-02	2.74E-02	3.59E-03	2024	0.163907	2025	Off-site Resi	n	n
552637.22_4173911.6	552637.22	4173911.6	1.5	1.54E-01	1.07E-01	6.46E-02	6.42E-02	6.04E-02	5.18E-02	2.92E-02	4.89E-02	3.00E-02	3.42E-03	1.27E-02	1.27E-02	1.11E-02	9.12E-03	1.84E-02	2.34E-02	2.29E-02	2.99E-03	2024	0.153811	2025	Non Res	n	n
552657.22_4173911.6	552657.22	4173911.6	1.5	1.48E-01	1.01E-01	6.23E-02	6.11E-02	5.67E-02	4.85E-02	2.72E-02	4.62E-02	2.82E-02	3.21E-03	1.19E-02	1.19E-02	1.04E-02	8.51E-03	1.71E-02	2.19E-02	2.14E-02	2.79E-03	2024	0.147856	2025	Non Res	n	n
552677.22_4173911.6	552677.22	4173911.6	1.5	1.44E-01	9.90E-02	6.15E-02	6.00E-02	5.54E-02	4.73E-02	2.66E-02	4.52E-02	2.75E-02	3.12E-03	1.16E-02	1.16E-02	1.01E-02	8.30E-03	1.67E-02	2.13E-02	2.09E-02	2.72E-03	2024	0.143951	2025	Non Res	n	n
552697.22_4173911.6	552697.22	4173911.6	1.5	1.40E-01	1.02E-01	6.31E-02	6.14E-02	5.67E-02	4.87E-02	2.74E-02	4.65E-02	2.83E-02	3.21E-03	1.19E-02	1.19E-02	1.04E-02	8.57E-03	1.72E-02	2.20E-02	2.15E-02	2.81E-03	2024	0.146444	2025	Off-site Resi	n	n
552717.22_4173911.6	552717.22	4173911.6	1.5	1.52E-01	1.06E-01	6.62E-02	6.41E-02	5.89E-02	5.04E-02	2.83E-02	4.80E-02	2.93E-02	3.34E-03	1.24E-02	1.24E-02	1.08E-02	8.87E-03	1.79E-02	2.28E-02	2.23E-02	2.90E-03	2024	0.152031	2025	Non Res	n	n
552737.22_4173911.6	552737.22	4173911.6	1.5	1.58E-01	1.15E-01	7.10E-02	6.98E-02	6.48E-02	5.58E-02	3.15E-02	5.26E-02	3.23E-02	3.66E-03	1.37E-02	1.37E-02	1.20E-02	9.88E-03	1.99E-02	2.54E-02	2.48E-02	3.23E-03	2024	0.15845	2025	Non Res	n	n
552757.22_4173911.6	552757.22	4173911.6	1.5	1.72E-01	1.33E-01	7.97E-02	8.06E-02	7.63E-02	6.63E-02	3.76E-02	6.16E-02	3.83E-02	4.28E-03	1.62E-02	1.62E-02	1.42E-02	1.18E-02	2.39E-02	3.04E-02	2.98E-02	3.87E-03	2024	0.171786	2025	Non Res	n	n
552777.22_4173911.6	552777.22	4173911.6	1.5	2.19E-01	1.96E-01	1.09E-01	1.18E-01	1.18E-01	1.04E-01	5.97E-02	9.39E-02	5.97E-02	6.47E-03	2.53E-02	2.54E-02	2.21E-02	1.89E-02	3.82E-02	4.87E-02	4.77E-02	6.19E-03	2024	0.219309	2025	Non Res	n	n
552797.22_4173911.6	552797.22	4173911.6	1.5	1.73E-01	1.44E-01	8.46E-02	8.78E-02	8.38E-02	7.38E-02	4.19E-02	6.80E-02	4.25E-02	4.63E-03	1.79E-02	1.79E-02	1.56E-02	1.33E-02	2.67E-02	3.44E-02	3.37E-02	4.34E-03	2024	0.173272	2025	Off-site Resi	n	n
552817.22_4173911.6	552817.22	4173911.6	1.5	1.72E-01	1.45E-01	8.53E-02	8.85E-02	8.50E-02	7.45E-02	4.23E-02	6.86E-02	4.29E-02	4.65E-03	1.80E-02	1.80E-02	1.57E-02	1.34E-02	2.70E-02	3.44E-02	3.37E-02	4.38E-03	2024	0.171917	2025	Off-site Resi	n	n
552837.22_4173911.6	552837.22	4173911.6	1.5	1.42E-01	1.12E-01	7.03E-02	6.91E-02	6.38E-02	5.50E-02	3.10E-02	5.21E-02	3.19E-02	3.48E-03	1.32E-02	1.32E-02	1.16E-02	9.80E-03	1.97E-02	2.52E-02	2.46E-02	3.21E-03	2024	0.142498	2025	Off-site Resi	n	n
552857.22_4173911.6	552857.22	4173911.6	1.5	1.25E-01	9.40E-02	6.20E-02	5.83E-02	5.20E-02	4.41E-02	2.48E-02	4.29E-02	2.58E-02	2.82E-03	1.06E-02	1.06E-02	9.24E-03	7.80E-03	1.57E-02	2.00E-02	1.95E-02	2.55E-03	2024	0.125313	2025	Off-site Resi	n	n
552877.22_4173911.6	552877.22	4173911.6	1.5	1.14E-01	8.21E-02	5.67E-02	5.34E-02	4.44E-02	3.72E-02	2.07E-02	3.70E-02	2.19E-02	2.39E-03	8.86E-03	8.85E-03	7.74E-03	6.52E-03	1.31E-02	1.67E-02	1.62E-02	2.13E-03	2024	0.113735	2025	Off-site Resi	n	n
552897.22_4173911.6	552897.22	4173911.6	1.5	1.05E-01	7.41E-02	5.31E-02	4.66E-02	3.92E-02	3.24E-02	1.79E-02	3.29E-02	1.92E-02	2.09E-03	7.67E-03	7.66E-03	6.71E-03	5.64E-03	1.14E-02	1.44E-02	1.40E-02	1.84E-03	2024	0.105457	2025	Off-site Resi	n	n
552917.22_4173911.6	552917.22	4173911.6	1.5	9.89E-02	6.79E-02	5.03E-02	4.30E-02	3.53E-02	2.88E-02	1.58E-02	2.99E-02	1.71E-02	1.86E-03	6.77E-03	6.76E-03	5.92E-03	4.97E-03	1.00E-02	1.27E-02	1.24E-02	1.63E-03	2024	0.098947	2025	Off-site Resi	n	n
552937.22_4173911.6	552937.22	4173911.6	1.5	9.41E-02	6.32E-02	4.83E-02	4.02E-02	3.22E-02	2.59E-02	1.42E-02	2.75E-02	1.56E-02	1.69E-03	6.06E-03	6.05E-03	5.30E-03	4.45E-03	8.96E-03	1.13E-02	1.10E-02	1.45E-03	2024	0.094077	2025	Off-site Resi	n	n
552957.22_4173911.6	552957.22	4173911.6	1.5	8.93E-02	5.89E-02	4.64E-02	3.77E-02	2.96E-02	2.35E-02	1.27E-02	2.54E-02	1.42E-02	1.53E-03	5.43E-03	5.42E-03	4.75E-03	3.99E-03	8.04E-03	1.02E-02	9.86E-03	1.30E-03	2024	0.089337	2025	Off-site Resi	n	n
552977.22_4173911.6	552977.22	4173911.6	1.5	8.55E-02	5.54E-02	4.49E-02	3.57E-02	2.74E-02	2.14E-02	1.15E-02	2.37E-02	1.30E-02	1.38E-03	4.89E-03	4.89E-03	4.29E-03	3.60E-03	7.25E-03	9.24E-03	8.91E-03	1.18E-03	2024	0.085454	2025	Off-site Resi	n	n
552997.22_4173911.6	552997.22	4173911.6	1.5	8.20E-02	5.23E-02	4.36E-02	3.39E-02	2.55E-02	1.95E-02	1.04E-02	2.22E-02	1.20E-02	1.27E-03	4.45E-03	4.44E-03	3.89E-03	3.27E-03	6.57E-03	8.27E-03	8.01E-03	1.07E-03	2024	0.082002	2025	Off-site Resi	n	n
553017.22_4173911.6	553017.22	4173911.6	1.5	7.85E-02	4.95E-02	4.23E-02	3.23E-02	2.38E-02	1.79E-02	9.50E-03	2.09E-02	1.11E-02	1.17E-03	4.04E-03	4.03E-03	3.54E-03	2.97E-03	5.97E-03	7.50E-03	7.26E-03	9.68E-04	2024	0.078501	2025	Off-site Resi	n	n
553037.22_4173911.6	553037.22	4173911.6	1.5	7.56E-02	4.71E-02	4.13E-02	3.10E-02	2.23E-02	1.66E-02	8.70E-03	1.98E-02	1.03E-02	1.08E-03	3.70E-03	3.68E-03	3.23E-03	2.72E-03	5.46E-03	6.84E-03	6.61E-03	8.85E-04	2024	0.075569	2025	Off-site Resi	n	n
553057.22_4173911.6	553057.22	4173911.6	1.5	7.35E-02	4.55E-02	4.08E-02	3.00E-02	2.12E-02	1.54E-02	8.03E-03	1.90E-02	9.72E-03	1.02E-03	3.41E-03	3.40E-03	2.99E-03	2.51E-03	5.04E-03	6.36E-03	6.07E-03	8.16E-04	2024	0.073541	2025	Off-site Resi	n	n
553077.22_4173911.6	553077.22	4173911.6	1.5	7.12E-02	4.36E-02	4.01E-02	2.91E-02	2.01E-02	1.44E-02	7.43E-03	1.81E-02	9.15E-03	9.56E-04	3.15E-03	3.14E-03	2.76E-03	2.32E-03	4.66E-03	5.81E-03	5.59E-03	7.55E-04	2024	0.071202	2025	Off-site Resi	n	n
553097.22_4173911.6	553097.22	4173911.6	1.5	6.87E-02	4.18E-02	3.94E-02	2.81E-02	1.91E-02	1.35E-02	6.89E-03	1.74E-02	8.64E-03	9.02E-04	2.91E-03	2.90E-03	2.55E-03	2.15E-03	4.32E-03	5.38E-03	5.17E-03	7.00E-04	2024	0.068674	2025	Off-site Resi	n	n
553117.22_4173911.6	553117.22	4173911.6	1.5	6.64E-02	4.04E-02	3.88E-02	2.74E-02	1.83E-02	1.27E-02	6.43E-03	1.67E-02	8.20E-03	8.58E-04	2.71E-03	2.70E-03	2.37E-03	2.01E-03	4.03E-03	5.01E-03	4.81E-03	6.53E-04	2024	0.066439	2025	Off-site Resi	n	n
553137.22_4173911.6	553137.22	4173911.6	1.5	6.44E-02	3.91E-02	3.83E-02	2.67E-02	1.76E-02	1.20E-02	6.04E-03	1.62E-02	7.82E-03	8.19E-04	2.53E-03	2.52E-03	2.21E-03	1.88E-03	3.78E-03	4.69E-03	4.49E-03	6.12E-04	2024	0.064447	2025	Off-site Resi	n	n
553157.22_4173911.6	553157.22	4173911.6	1.5	6.25E-02	3.79E-02	3.78E-02	2.61E-02	1.69E-02	1.14E-02	5.68E-03	1.57E-02	7.44E-03	7.81E-04	2.37E-03	2.36E-03	2.07E-03	1.77E-03	3.56E-03	4.42E-03	4.21E-03	5.76E-04	2024	0.062528	2025	Off-site Resi	n	n
553177.22_4173911.6	553177.22	4173911.6	1.5	6.05E-02	3.67E-02	3.71E-02	2.54E-02	1.63E-02	1.09E-02	5.36E-03	1.52E-02	7.17E-03	7.42E-04	2.22E-03	2.21E-03	1.94E-03	1.67E-03	3.36E-03	4.14E-03	3.96E-03	5.43E-04	2024	0.060479	2025	Off-site Resi	n	n
553197.22_4173911.6	553197.22	4173911.6	1.5	5.86E-02	3.56E-02	3.65E-02	2.49E-02	1.58E-02	1.04E-02	5.08E-03	1.48E-02	6.90E-03	7.04E-04	2.09E-03	2.08E-03	1.82E-03	1.58E-03	3.18E-03	3.92E-03	3.73E-03	5.14E-04	2024	0.058645	2025	Off-site Resi	n	n
553217.22_4173911.6	553217.22	4173911.6	1.5	5.69E-02	3.45E-02	3.58E-02	2.43E-02	1.53E-02	9.96E-03	4.83E-03	1.45E-02	6.66E-03	6.67E-04	1.97E-03	1.96E-03	1.72E-03	1.51E-03	3.02E-03	3.72E-03	3.54E-03	4.88E-04	2024	0.056937	2025	Non Res	n	n
553237.22_4173911.6	553237.22	4173911.6	1.5	5.52E-02	3.35E-02	3.52E-02	2.37E-02	1.49E-02	9.56E-03	4.60E-03	1.41E-02	6.43E-03	6.29E-04	1.86E-03	1.85E-03	1.63E-03	1.43E-03	2.87E-03	3.53E-03	3.35E-03	4.64E-04	2024	0.055154	2025	Off-site Resi	n	n
553257.22_4173911.6	553257.22	4173911.6	1.5	4.52E-02	2.73E-02	2.77E-02	1.99E-02	1.33E-02	8.43E-03	4.00E-03	1.28E-02	5.76E-03	5.01E-04	1.58E-03	1.57E-03	1.38E-03	1.21E-03	2.44E-03	3.03E-03	2.90E-03	4.01E-04	2024	0.045168	2025	Non Res	n	n
553277.22_4173911.6	553277.22	4173911.6	1.5	4.31E-02	2.60E-02	2.64E-02	1.91E-02	1.28E-02	8.05E-03	3.79E-03	1.24E-02	5.53E-03	4.66E-04	1.49E-03	1.48E-03	1.30E-03	1.14E-03	2.30E-03	2.86E-03	2.73E-03	3.79E-04	2024	0.043068	2025	Non Res	n	n
553297.22_4173911.6	553297.22	4173911.6	1.5	4.26E-02	2.57E-02	2.63E-02	1.90E-02	1.26E-02	7.86E-03	3.68E-03	1.23E-02	5.43E-03	4.49E-04	1.43E-03	1.43E-03	1.25E-03	1.11E-03	2.23E-03	2.77E-03	2.64E-03	3.67E-04	2024	0.042551	2025	Non Res	n	n
553317.22_4173911.6	553317.22	4173911.6	1.5	4.84E-02	2.94E-02	3.14E-02	2.15E-02	1.33E-02	8.28E-03	3.87E-03	1.30E-02	5.69E-03	4.99E-04	1.52E-03	1.52E-03	1.33E-03	1.19E-03	2.39E-03	2.93E-03	2.78E-03	3.89E-04	2024	0.048448	2025	Off-site Resi	n	n
553337.22_4173911.6	553337.22	4173911.6	1.5	4.71E-02	2.86E-02	3.08E-02	2.10E-02	1.30E-02	8.01E-03	3.72E-03	1.27E-02	5.49E-03	4.77E-04	1.46E-03	1.45E-03	1.28E-03	1.15E-03	2.30E-03	2.81E-03	2.67E-03	3.74E-04	2024	0.047141	2025	Non Res	n	n
553357.22_4173911.6	553357.22	4173911.6	1.5	4.55E-02	2.75E-02	2.96E-02	2.04E-02	1.27E-02	7.77E-03	3.59E-03	1.25E-02	5.40E-03	4.51E-04	1.40E-03	1.39E-03	1.22E-03	1.10E-03	2.20E-03	2.70E-03	2.56E-03	3.59E-04	2024	0.045468	2025	Non Res	n	n
553377.22_4173911.6	553377.22	4173911.6	1.5	4.37E-02	2.64E-02	2.83E-02	1.97E-02	1.25E-02	7.54E-03	3.46E-03	1.22E-02	5.27E-03	4.26E-04	1.34E-03	1.33E-03	1.17E-03	1.05E-03	2.10E-03	2.59E-03	2.45E-03	3.45E-04	2024	0.043703	2025	Non Res	n	n
553397.22_4173911.6	553397.22	4173911.6	1.5	4.21E-02	2.54E-02	2.72E-02	1.91E-02	1.22E-02	7.32E-03	3.33E-03	1.20E-02	5.15E-03	4.06E-04	1.28E-03	1.27E-03	1.12E-03	1.01E-03	2.02E-03	2.48E-03	2.35E-03	3.31E-04	2024	0.042108	2025	Non Res	n	n
553417.22_4173911.6	553417.22	4173911.6	1.5	4.08E-02	2.46E-02	2.62E-02	1.86E-02	1.19E-02	7.12E-03	3.22E-03	1.18E-02	5.04E-03	3.91E-04	1.23E-03	1.23E-03	1.08E-03	9.69E-04	1.94E-03	2.39E-03	2.27E-03	3.20E-04	2024	0.040783	2025	Non Res	n	n
553437.22_4173911.6	553437.22	4173911.6	1.5	3.94E-02	2.37E-02	2.54E-02	1.80E-02	1.17E-02	6.93E-03	3.12E-03	1.15E-02	4.92E-03	3.76E-04	1.19E-03	1.18E-03	1.04E-03	9.33E-04	1.87E-03	2.30E-03	2.19E-03	3.09E-04	2024	0.039426	2025	Non Res	n	n
553457.22_4173911.6	553457.22	4173911.6	1.5	3.80E-02	2.28E-02	2.45E-02	1.75E-02	1.14E-02	6.74E-03	3.02E-03	1.13E-02	4.80E-03	3.63E-04	1.14E-03	1.14E-03	1.00E-03	8.98E-04	1.80E-03	2.22E-03	2.11E-03	2.98E-04	2024	0.038047	2025	Off-site Wor	n	n
552257.22_4173931.6	552257.22	4173931.6	1.5	6.93E-02	3.06E-02	2.33E-02	1.93E-02	1.46E-02	1.08E-02	5.73E-03	1.30E-02	6.79E-03	8.16E-04	2.45E-03	2.43E-03	2.15E-03	1.59E-03	3.20E-03	4.05E-03	3.94E-03	5.26E-04	2024	0.069341	2025	Non Res	n	n
552277.22_4173931.6	552277.22	4173931.6	1.5	7.20E-02	3.21E-02	2.42E-02	2.01E-02	1.54E-02	1.14E-02	6.10E-03	1.36E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552917.22_4173951.6	552917.22	4173951.6	1.5	9.56E-02	6.83E-02	4.90E-02	4.33E-02	3.65E-02	3.00E-02	1.66E-02	3.07E-02	1.78E-02	1.92E-03	7.06E-03	7.05E-03	6.17E-03	5.22E-03	1.05E-02	1.33E-02	1.30E-02	1.71E-03	2024	0.095596	2025	Off-site Resi n		n
552937.22_4173951.6	552937.22	4173951.6	1.5	8.93E-02	6.16E-02	4.60E-02	3.93E-02	3.22E-02	2.60E-02	1.43E-02	2.73E-02	1.56E-02	1.67E-03	6.07E-03	6.06E-03	5.30E-03	4.48E-03	9.01E-03	1.14E-02	1.11E-02	1.46E-03	2024	0.089288	2025	Off-site Resi n		n
552957.22_4173951.6	552957.22	4173951.6	1.5	8.41E-02	5.62E-02	4.36E-02	3.61E-02	2.87E-02	2.28E-02	1.24E-02	2.47E-02	1.38E-02	1.47E-03	5.27E-03	5.26E-03	4.60E-03	3.88E-03	7.82E-03	9.88E-03	9.61E-03	1.27E-03	2024	0.084058	2025	Off-site Resi n		n
552977.22_4173951.6	552977.22	4173951.6	1.5	7.99E-02	5.20E-02	4.18E-02	3.36E-02	2.60E-02	2.03E-02	1.09E-02	2.26E-02	1.24E-02	1.31E-03	4.64E-03	4.63E-03	4.05E-03	3.41E-03	6.87E-03	8.67E-03	8.41E-03	1.12E-03	2024	0.079925	2025	Off-site Resi n		n
552997.22_4173951.6	552997.22	4173951.6	1.5	7.65E-02	4.87E-02	4.04E-02	3.17E-02	2.39E-02	1.83E-02	9.76E-03	2.10E-02	1.13E-02	1.18E-03	4.14E-03	4.12E-03	3.62E-03	3.04E-03	6.12E-03	7.71E-03	7.47E-03	9.94E-04	2024	0.076547	2025	Off-site Resi n		n
553017.22_4173951.6	553017.22	4173951.6	1.5	7.35E-02	4.59E-02	3.92E-02	3.01E-02	2.22E-02	1.67E-02	8.80E-03	1.97E-02	1.04E-02	1.08E-03	3.73E-03	3.72E-03	3.26E-03	2.74E-03	5.51E-03	6.92E-03	6.70E-03	8.95E-04	2024	0.073537	2025	Off-site Resi n		n
553037.22_4173951.6	553037.22	4173951.6	1.5	7.07E-02	4.36E-02	3.81E-02	2.88E-02	2.08E-02	1.53E-02	8.01E-03	1.86E-02	9.61E-03	9.92E-04	3.39E-03	3.38E-03	2.96E-03	2.49E-03	5.00E-03	6.27E-03	6.06E-03	8.12E-04	2024	0.070702	2025	Off-site Resi n		n
553057.22_4173951.6	553057.22	4173951.6	1.5	6.83E-02	4.17E-02	3.74E-02	2.77E-02	1.96E-02	1.42E-02	7.32E-03	1.78E-02	8.99E-03	9.22E-04	3.11E-03	3.10E-03	2.72E-03	2.28E-03	4.59E-03	5.74E-03	5.54E-03	7.45E-04	2024	0.068301	2025	Off-site Resi n		n
553077.22_4173951.6	553077.22	4173951.6	1.5	6.63E-02	4.02E-02	3.69E-02	2.69E-02	1.87E-02	1.33E-02	6.82E-03	1.70E-02	8.49E-03	8.68E-04	2.88E-03	2.87E-03	2.52E-03	2.11E-03	4.25E-03	5.30E-03	5.11E-03	6.89E-04	2024	0.06632	2025	Non Res n		n
553097.22_4173951.6	553097.22	4173951.6	1.5	6.42E-02	3.87E-02	3.64E-02	2.62E-02	1.78E-02	1.25E-02	6.35E-03	1.63E-02	8.04E-03	8.23E-04	2.68E-03	2.67E-03	2.34E-03	1.97E-03	3.96E-03	4.93E-03	4.73E-03	6.41E-04	2024	0.064222	2025	Non Res n		n
553117.22_4173951.6	553117.22	4173951.6	1.5	6.21E-02	3.74E-02	3.58E-02	2.55E-02	1.71E-02	1.18E-02	5.94E-03	1.57E-02	7.65E-03	7.84E-04	2.50E-03	2.49E-03	2.19E-03	1.84E-03	3.70E-03	4.60E-03	4.41E-03	6.00E-04	2024	0.062136	2025	Off-site Resi n		n
553137.22_4173951.6	553137.22	4173951.6	1.5	6.00E-02	3.60E-02	3.52E-02	2.48E-02	1.64E-02	1.12E-02	5.57E-03	1.52E-02	7.29E-03	7.48E-04	2.33E-03	2.32E-03	2.04E-03	1.71E-03	3.47E-03	4.30E-03	4.12E-03	5.63E-04	2024	0.059991	2025	Off-site Resi n		n
553157.22_4173951.6	553157.22	4173951.6	1.5	5.81E-02	3.49E-02	3.46E-02	2.42E-02	1.58E-02	1.06E-02	5.25E-03	1.47E-02	6.99E-03	7.17E-04	2.19E-03	2.18E-03	1.92E-03	1.63E-03	3.27E-03	4.05E-03	3.87E-03	5.31E-04	2024	0.058145	2025	Off-site Resi n		n
553177.22_4173951.6	553177.22	4173951.6	1.5	5.62E-02	3.37E-02	3.40E-02	2.36E-02	1.52E-02	1.01E-02	4.96E-03	1.43E-02	6.71E-03	6.85E-04	2.06E-03	2.04E-03	1.80E-03	1.54E-03	3.09E-03	3.82E-03	3.65E-03	5.01E-04	2024	0.05624	2025	Off-site Resi n		n
553197.22_4173951.6	553197.22	4173951.6	1.5	5.47E-02	3.28E-02	3.35E-02	2.31E-02	1.48E-02	9.70E-03	4.72E-03	1.40E-02	6.49E-03	6.57E-04	1.94E-03	1.93E-03	1.70E-03	1.46E-03	2.93E-03	3.62E-03	3.46E-03	4.77E-04	2024	0.054721	2025	Off-site Resi n		n
553217.22_4173951.6	553217.22	4173951.6	1.5	5.30E-02	3.18E-02	3.28E-02	2.26E-02	1.44E-02	9.31E-03	4.49E-03	1.37E-02	6.27E-03	6.26E-04	1.83E-03	1.82E-03	1.60E-03	1.39E-03	2.79E-03	3.44E-03	3.28E-03	4.53E-04	2024	0.052998	2025	Off-site Resi n		n
553237.22_4173951.6	553237.22	4173951.6	1.5	4.84E-02	2.90E-02	2.98E-02	2.06E-02	1.30E-02	8.67E-03	4.14E-03	1.30E-02	5.89E-03	5.57E-04	1.66E-03	1.65E-03	1.45E-03	1.27E-03	2.54E-03	3.15E-03	3.00E-03	4.16E-04	2024	0.048373	2025	Non Res n		n
553257.22_4173951.6	553257.22	4173951.6	1.5	4.12E-02	2.48E-02	2.48E-02	1.82E-02	1.23E-02	7.78E-03	3.68E-03	1.19E-02	5.35E-03	4.65E-04	1.45E-03	1.44E-03	1.26E-03	1.11E-03	2.22E-03	2.77E-03	2.65E-03	3.67E-04	2024	0.041181	2025	Non Res n		n
553277.22_4173951.6	553277.22	4173951.6	1.5	3.94E-02	2.37E-02	2.38E-02	1.76E-02	1.19E-02	7.46E-03	3.50E-03	1.16E-02	5.16E-03	4.36E-04	1.37E-03	1.36E-03	1.20E-03	1.05E-03	2.10E-03	2.62E-03	2.51E-03	3.48E-04	2024	0.039433	2025	Non Res n		n
553297.22_4173951.6	553297.22	4173951.6	1.5	3.80E-02	2.29E-02	2.30E-02	1.70E-02	1.16E-02	7.19E-03	3.35E-03	1.13E-02	4.99E-03	4.12E-04	1.30E-03	1.30E-03	1.14E-03	1.00E-03	2.01E-03	2.50E-03	2.40E-03	3.33E-04	2024	0.037974	2025	Non Res n		n
553317.22_4173951.6	553317.22	4173951.6	1.5	4.22E-02	2.53E-02	2.64E-02	1.88E-02	1.28E-02	7.52E-03	3.49E-03	1.19E-02	5.21E-03	4.44E-04	1.34E-03	1.33E-03	1.18E-03	1.04E-03	2.13E-03	2.68E-03	2.50E-03	3.49E-04	2024	0.042207	2025	Non Res n		n
553337.22_4173951.6	553337.22	4173951.6	1.5	4.42E-02	2.67E-02	2.84E-02	1.97E-02	1.24E-02	7.61E-03	3.53E-03	1.21E-02	5.29E-03	4.59E-04	1.38E-03	1.37E-03	1.21E-03	1.07E-03	2.16E-03	2.65E-03	2.52E-03	3.53E-04	2024	0.044233	2025	Non Res n		n
553357.22_4173951.6	553357.22	4173951.6	1.5	4.30E-02	2.59E-02	2.77E-02	1.93E-02	1.21E-02	7.40E-03	3.41E-03	1.19E-02	5.17E-03	4.37E-04	1.33E-03	1.32E-03	1.16E-03	1.04E-03	2.08E-03	2.56E-03	2.42E-03	3.40E-04	2024	0.04297	2025	Non Res n		n
553377.22_4173951.6	553377.22	4173951.6	1.5	4.13E-02	2.49E-02	2.65E-02	1.87E-02	1.19E-02	7.18E-03	3.28E-03	1.17E-02	5.04E-03	4.12E-04	1.27E-03	1.26E-03	1.11E-03	9.91E-04	1.99E-03	2.45E-03	2.32E-03	3.27E-04	2024	0.041342	2025	Non Res n		n
553397.22_4173951.6	553397.22	4173951.6	1.5	3.92E-02	2.35E-02	2.48E-02	1.78E-02	1.15E-02	6.90E-03	3.13E-03	1.14E-02	4.88E-03	3.82E-04	1.20E-03	1.19E-03	1.05E-03	9.36E-04	1.88E-03	2.32E-03	2.20E-03	3.10E-04	2024	0.039169	2025	Non Res n		n
553417.22_4173951.6	553417.22	4173951.6	1.5	3.78E-02	2.26E-02	2.39E-02	1.72E-02	1.13E-02	6.70E-03	3.02E-03	1.12E-02	4.77E-03	3.65E-04	1.15E-03	1.14E-03	1.01E-03	8.99E-04	1.80E-03	2.23E-03	2.12E-03	2.98E-04	2024	0.037783	2025	Non Res n		n
552277.22_4173971.6	552277.22	4173971.6	1.5	6.66E-02	3.01E-02	2.28E-02	1.90E-02	1.45E-02	1.07E-02	5.69E-03	1.30E-02	6.77E-03	8.17E-04	2.43E-03	2.41E-03	2.12E-03	1.59E-03	3.21E-03	4.07E-03	3.95E-03	5.27E-04	2024	0.066641	2025	Non Res n		n
552297.22_4173971.6	552297.22	4173971.6	1.5	6.87E-02	3.13E-02	2.35E-02	1.97E-02	1.52E-02	1.13E-02	6.01E-03	1.35E-02	7.10E-03	8.66E-04	2.57E-03	2.55E-03	2.25E-03	1.70E-03	3.41E-03	4.33E-03	4.20E-03	5.60E-04	2024	0.068654	2025	Off-site Resi n		n
552317.22_4173971.6	552317.22	4173971.6	1.5	7.13E-02	3.28E-02	2.44E-02	2.06E-02	1.61E-02	1.20E-02	6.42E-03	1.42E-02	7.52E-03	9.25E-04	2.75E-03	2.72E-03	2.40E-03	1.82E-03	3.67E-03	4.65E-03	4.52E-03	6.02E-04	2024	0.07126	2025	Off-site Resi n		n
552337.22_4173971.6	552337.22	4173971.6	1.5	7.54E-02	3.51E-02	2.57E-02	2.18E-02	1.74E-02	1.31E-02	7.02E-03	1.52E-02	8.13E-03	1.01E-03	3.01E-03	2.98E-03	2.64E-03	2.01E-03	4.02E-03	5.13E-03	4.98E-03	6.62E-04	2024	0.075391	2025	Off-site Resi n		n
552357.22_4173971.6	552357.22	4173971.6	1.5	7.84E-02	3.71E-02	2.69E-02	2.30E-02	1.85E-02	1.41E-02	7.58E-03	1.61E-02	8.70E-03	1.08E-03	3.26E-03	3.24E-03	2.86E-03	2.19E-03	4.40E-03	5.58E-03	5.43E-03	7.20E-04	2024	0.078383	2025	Off-site Resi n		n
552377.22_4173971.6	552377.22	4173971.6	1.5	8.04E-02	3.88E-02	2.78E-02	2.40E-02	1.96E-02	1.51E-02	8.10E-03	1.69E-02	9.23E-03	1.13E-03	3.50E-03	3.48E-03	3.07E-03	2.36E-03	4.75E-03	6.03E-03	5.87E-03	7.77E-04	2024	0.080447	2025	Off-site Resi n		n
552397.22_4173971.6	552397.22	4173971.6	1.5	8.40E-02	4.15E-02	2.93E-02	2.56E-02	2.12E-02	1.65E-02	8.90E-03	1.81E-02	1.00E-02	1.22E-03	3.86E-03	3.84E-03	3.38E-03	2.61E-03	5.26E-03	6.68E-03	6.51E-03	8.59E-04	2024	0.084033	2025	Off-site Resi n		n
552417.22_4173971.6	552417.22	4173971.6	1.5	8.76E-02	4.46E-02	3.10E-02	2.73E-02	2.30E-02	1.81E-02	9.82E-03	1.96E-02	1.10E-02	1.32E-03	4.27E-03	4.25E-03	3.74E-03	2.91E-03	5.86E-03	7.44E-03	7.26E-03	9.56E-04	2024	0.087646	2025	Non Res n		n
552437.22_4173971.6	552437.22	4173971.6	1.5	9.28E-02	4.88E-02	3.33E-02	2.96E-02	2.54E-02	2.04E-02	1.11E-02	2.16E-02	1.22E-02	1.47E-03	4.85E-03	4.83E-03	4.25E-03	3.32E-03	6.69E-03	8.53E-03	8.30E-03	1.09E-03	2024	0.092781	2025	Off-site Resi n		n
552457.22_4173971.6	552457.22	4173971.6	1.5	9.81E-02	5.37E-02	3.59E-02	3.28E-02	2.87E-02	2.31E-02	1.27E-02	2.40E-02	1.38E-02	1.63E-03	5.54E-03	5.52E-03	4.85E-03	3.83E-03	7.71E-03	9.81E-03	9.58E-03	1.26E-03	2024	0.09806	2025	Non Res n		n
552477.22_4173971.6	552477.22	4173971.6	1.5	1.04E-01	6.01E-02	3.92E-02	3.66E-02	3.26E-02	2.67E-02	1.48E-02	2.71E-02	1.58E-02	1.85E-03	6.44E-03	6.41E-03	5.63E-03	4.49E-03	9.05E-03	1.15E-02	1.13E-02	1.47E-03	2024	0.104379	2025	Non Res n		n
552497.22_4173971.6	552497.22	4173971.6	1.5	1.13E-01	6.90E-02	4.38E-02	4.20E-02	3.82E-02	3.18E-02	1.77E-02	3.15E-02	1.87E-02	2.16E-03	7.69E-03	7.67E-03	6.73E-03	5.43E-03	1.09E-02	1.39E-02	1.36E-02	1.78E-03	2024	0.112859	2025	Non Res n		n
552517.22_4173971.6	552517.22	4173971.6	1.5	1.25E-01	8.19E-02	5.02E-02	4.97E-02	4.65E-02	3.93E-02	2.21E-02	3.79E-02	2.29E-02	2.62E-03	9.53E-03	9.52E-03	8.34E-03	6.82E-03	1.37E-02	1.75E-02	1.72E-02	2.23E-03	2024	0.124631	2025	Off-site Resi n		n
552537.22_4173971.6	552537.22	4173971.6	1.5	1.41E-01	1.01E-01	5.95E-02	6.12E-02	5.87E-02	5.06E-02	2.85E-02	4.74E-02	2.93E-02	3.28E-03	1.23E-02	1.23E-02	1.07E-02	8.90E-03	1.79E-02	2.29E-02	2.24E-02	2.92E-03	2024	0.140815	2025	Off-site Wor n		n
552557.22_4173971.6	552557.22	4173971.6	1.5	1.67E-01	1.33E-01	7.46E-02	8.03E-02	7.92E-02	6.95E-02	3.95E-02	6.35E-02	3.99E-02	4.40E-03	1.69E-02	1.69E-02	1.47E-02	1.24E-02	2.50E-02	3.19E-02	3.13E-02	4.06E-03	2024	0.166776	2025	Off-site Wor n		n
552577.22_4173971.6	552577.22	4173971.6	1.5	1.69E-01	1.36E-01	7.64E-02	8.23E-02	8.12E-02	7.13E-02	4.05E-02	6.51E-02	4.10E-02	4.51E-03	1.73E-02	1.73E-02	1.51E-02	1.28E-02	2.57E-02	3.28E-02	3.22E-02	4.17E-03	2024	0.169038	2025	Non Res n		n
552597.22_4173971.6	552597.22	4173971.6	1.5	1.74E-01	1.42E-01	7.93E-02	8.57E-02	8.47E-02	7.45E-02	4.24E-02	6.79E-02	4.29E-02	4.70E-03	1.81E-02	1.81E-02	1.58E-02	1.34E-02	2.69E-02	3.44E-02	3.37E-02	4.37E-03	2024	0.173568	2025	Non Res n		n
552617.22_4173971.6	552617.22	4173971.6	1.5	1.85E-01	1.51E-01	8.59E-02	9.30E-02	9.24E-02	8.14E-02	4.70E-02	7.46E-02	4.72E-02	5.16E-03	2.02E-02	2.00E-02	1.75E-02	1.48E-02	2.99E-02	3.84E-02	3.76E-02	4.85E-03	2024	0.18453	2025	Non Res n		n
552637.22_4173971.6	552637.22	4173971.6	1.5	1.64E-01	1.32E-01	7.50E-02	7.96E-02	7.78E-02	6.81E-02	3.87E-02	6.26E-02	3.92E-02	4.31E-03	1.65E-02	1.65E-02	1.45E-02	1.22E-02	2.45E-02	3.13E-02	3.07E-02	3.99E-03	2024	0.164144	2025	Non Res n		n
552657.22_4173971.6	552657.22	4173971.6	1.5	1.53E-01	1.19E-01	6.95E-02	7.24E-02	6.98E-02	6.07E-02	3.44E-02	5.63E-02	3.50E-02	3.87E-03	1.47E-02	1.47E-02	1.29E-02	1.08E-02	2.18E-02	2.78E-02	2.72E-02	3.54E-03	2024	0.15331	2025	Non Res n		n
552677.22_4173971.6	552677.22	4173971.6	1.5	1.49E-01	1.15E-01	6.78E-02	6.99E-02	6.69E-02	5.80E-02	3.28E-02	5.42E-02	3.36E-02	3.70E-03	1.41E-02	1.41E-02	1.23E-02	1.03E-02	2.08E-02	2.65E-02	2.60E-02	3.38E-03	2024	0.149003	2025	Non Res n		n
552697.22_4173971.6	552697.22	4173971.6	1.5	1.50E-01	1.17E-01	6.88E-02	7.10E-02	6.78E-02	5.89E-02	3.33E-02	5.49E-02	3.40E-02	3.75E-03	1.43E-02	1.43E-02	1.25E-02	1.05E-02	2.12E-02	2.69E-02	2.64E-02	3.43E-03	2024	0.149636	2025	Off-site Resi n		n
552717.22_4173971.6	552717.22	4173971.6	1.5	1.52E-01	1.21E-01	7.12E-02	7.37E-02	7.06E-02	6.14E-02	3.48E-02	5.71E-02	3.54E-02	3.89E-03	1.49E-02	1.49E-02	1.30E-02	1.10E-02	2.21E-02	2.82E-02	2.76E-02	3.59E-03	2024	0.152301	2025	Non Res n		n
552737.22_4173971.6	552737.22	4173971.6	1.5	1.53E-01	1.19E-01	7.14E-02	7.26E-02	6.88E-02	5.96E-02	3.37E-02	5.57E-02	3.45E-02	3.83E-03	1.45E-02	1.45E-02	1.27E-02	1.06E-02	2.14E-02	2.73E-02	2.67E-02	3.48E-03	2024	0.153446	2025	Non Res n		n
552757.22_4173971.6	552757.22	4173971.6	1.5	1.58E-01	1.26E-01	7.51E-02	7.68E-02	7.31E-02	6.36E-02	3.60E-02	5.91E-02	3.67E-02	4.06E-03	1.55E-02	1.55E-02	1.35E-02	1.14E-02	2.29E-02	2.92E-02	2.86E-02	3.72E-03	2024	0.158416	2025	Non Res n		n
552777.22_4173971.6	552777.22	4173971.6	1.5	1.73E-01	1.46E-01	8.46E-02	8.89E-02	8.61E-02	7.56E-02	4.30E-02	6.93E-02	4.35E-02	4.75E-03	1.83E-02	1.83E-02	1.60E-02	1.36E-02	2.74E-02	3.50E-02	3.43E-02	4.45E-03	2024	0.173332	2025	Non Res n		n
552797.22_4173971.6	552797.22	4173971.6	1.5	1.74E-01	1.55E-01	8.78E-02	9.29E-02	9.20E-02	8.20E-02	4.67E-02	7.06E-02	4.73E-02	5.06E-03	1.98E-02	1.98E-02	1.73E-02	1.48E-02	2.98E-02	3.80E-02	3.73E-02	4.84E-03	2024	0.174399	2025	Off-site Resi n		n
552817.22_4173971.6	552817.22	4173971.6	1.5	1.64E-01	1.45E-01	8.33E-02	8.87E-02	8.64E-02	7.61E-02	4.33E-02	6.96E-02	4.37E-02	4.69E-03	1.83E-02	1.83E-02	1.60E-02	1.37E-02	2.77E-02	3.53E-02	3.46E-02	4.49E-03	2024	0.164128	2025	Off-site Resi n		n
552837.22_4173971.6	552837.22	4173971.6	1.5	1.52E-01	1.32E-01	7.75E-02	8.12E-02	7.82E-02	6.86E-02	3.90E-02	6.32E-02	3.95E-02	4.23E-03	1.65E-02	1.65E-02	1.44E-02	1.23E-02	2.49E-02	3.17E-02	3.11E-02	4.04E-03	2024	0.151515	2025	Off-site Resi n		n
552857.22_4173971.6	552857.22	4173971.6	1.5	1.30E-01	1.08E-01	6.63E-02	6.67E-02	6.25E-02	5.41E-02	3.06E-02	5.09E-02	3.13E-02	3.36E-03	1.29E-02	1.29E-02	1.12E-02	9.66E-03	1.95E-02	2.48E-02	2.43E-02	3.16E-03	2024	0.129718	2025	Off-site Resi n		n
552877.22_4173971.6	552877.22	4173971.6	1.5	1.13E-01	8.97E-02	5.80E-02	5.60E-02	5.08E-02	4.34E-02	2.44E-02	4.19E-02	2.53E-02	2.71E-03	1.03E-02	1.03E-02	9.01E-03	7.69E-03	1.55E-02	1.97E-02	1.93E-02	2.52E-03	2024	0.113399	2025	Off-site Resi n		n
552897.22_4173971.6	552897.22	4173971.6	1.5	1.01E-01	7.60E-02	5.18E-02	4.79E-02	4.20E-02	3.52E-02	1.96E-02	3.49E-02	2.07E-02	2.22E-03	8.31E-03	8.31E-03	7.26E-03	6.18E-03	1.24E-02	1.58E-02	1.54E-02	2.02E-03	2024	0.100907	2025	Off-site Resi n		n
552917.22_4173971.6	552917.22	4173971.6	1.5	9.17E-02	6.59E-02	4.72E-02	4.19E-02	3.54E-02	2.92E-02	1.61E-02	2.98E-02	1.73E-02	1.85E-03	6.84E-03	6.83E-03	5.97E-03	5.06E-03	1.02E-02	1.29E-02	1.26E-02	1.66E-03	2024	0.091744	2025	Off-site Resi n		n
552937.22_4173971.6	552937.22	4173971.6	1.5	8.50E-02	5.85E-02	4.39E-02	3.75E-02	3.07E-02	2.47E-02	1.36E-02	2.62E-02	1.48E-02	1.59E-03	5.75E-03	5.74E-03	5.03E-03	4.25E-03	8.55E-03	1.08E-02	1.06E-02	1.39E-03	2024	0.084979	2025	Off-site Resi n		n
552957.22_4173971.6	552957.22	4173971.6	1.5	8.01E-02	5.32E-02	4.15E-02	3.43E-02	2.73E-02	2.15E-02	1.17E-02	2.35E-02	1.30E-02	1.39E-03	4.95E-03	4.94E-03	4.33E-03	3.65E-03	7.35E-03	9.29E-03	9.04E-03	1.19E-03	2024	0.080054	2025	Off-site Resi n		n
552977.22_4173971.6	552977.22	4173971.6	1.5	7.61E-02	4.92E-02	3.98E-02	3.18E-02	2.47E-02	1.91E-02	1.03E-02	2.15E-02	1.19E-02	1.23E-03	4.33E-03	4.32E-03	3.80E-03	3.20E-03	6.47E-03	8.13E-03	7.92E-03	1.05E-03	2024	0.076146	2025	Off-site Resi n		n
552997.22_4173971.6	552997.22	4173971.6	1.5	7.31E-02	4.61E-02	3.84E-02	3.01E-02	2.27E-02	1.72E-02	9.17E-03	2.00E-02	1.07E-02	1.12E-03	3.88E-03	3.87E-03	3.39E-03	2.85E-03	5.74E-03	7.22E-03	7.00E-03	9.32E-04	2024	0.073103	2025	Non Res n		n
553017.22_4173971.6	553017.22	4173971.6	1.5	7.05E-02	4.37E-02	3.74E-02	2.88E-02	2.12E-02	1.58E-02	8.30E-03	1.88E-02	9.84E-03	1.02E-03	3.51E-03	3.50E-03	3.07E-03	2.58E-03	5.18E-03	6.51E-03	6.30E-03	8.42E-04	2024	0.070538	2025	Non Res n		n
553037.22_4173971.6	553037.22	4173971.6	1.5	6.80E-02	4.16E-02	3.65E-02	2.76E-02	1.99E-02	1.45E-02	7.58E-03	1.78E-02	9.16E-03	9.40E-04	3.20E-03	3.19E-03	2.80E-03	2.35E-03	4.72E-03	5.92E-03	5.72E-03	7.67E-04	2024	0.068017	2025	Non Res n		n
553057.22_4173971.6	553057.22	4173971.6	1.5	6.57E-02	3.98E-02	3.58E-02	2.66E-02	1.88E-02	1.35E-02	6.98E-03	1.70E-02	8.59E-03	8.74E-04	2.94E-03	2.93E-03	2.57E-03	2.16E-03	4.34E-03	5.43E-03	5.24E-03	7.05E-04	2024	0.06573	2025	Off-site Resi n		n
553077.22_4173971.6	553077.22	4173971.6	1.5	6.37E-02	3.83E-02	3.52E-02	2.58E-02	1.79E-02	1.27E-02	6.48E-03	1.63E-02	8.12E-03	8.21E-04	2.73E-03	2.72E-03	2.39E-03	2.00E-03	4.02E-03	5.02E-03	4.84E-03	6.54E-04	2024	0.063658	2025	Off-site Resi n		n
553097.22_4173971.6	553097.22	4173971.6	1.5	6.17E-02	3.70E-02	3.47E-02	2.51E-02	1.71E-02	1.19E-02	6.05E-03	1.57E-02	7.71E-03	7.79E-04	2.55E-03	2.53E-03	2.23E-03	1.87E-03	3.76E-03	4.68E-03	4.50E-03	6.10E-04	2024	0.061709	2025	Off-site Resi n		n
553117.22_4173971.6	553117.22	4173971.6	1.5	5.97E-02	3.57E-02	3.42E-02	2.44E-02	1.64E-02	1.13E-02	5.67E-03	1.52E-02	7.35E-03	7.42E-04	2.38E-03	2.37E-03	2.08E-03	1.75E-03	3.52E-03	4.37E-03	4.20E-03	5.71E-04	2024	0.059667	2025	Off-site Resi n		n
553137.22_4173971.6	553137.22	4173971.6	1.5	5.77E-02	3.44E-02	3.36E-02	2.38E-02

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552777.22_4174011.6	552777.22	4174011.6	1.5	1.90E-01	1.73E-01	9.60E-02	1.05E-01	1.05E-01	9.29E-02	5.31E-02	8.37E-02	5.32E-02	5.73E-03	2.25E-02	2.25E-02	1.96E-02	1.68E-02	3.39E-02	4.33E-02	4.24E-02	5.50E-03	2024
552797.22_4174011.6	552797.22	4174011.6	1.5	1.87E-01	1.77E-01	9.69E-02	1.08E-01	1.08E-01	9.62E-02	5.50E-02	8.64E-02	5.50E-02	5.86E-03	2.32E-02	2.32E-02	2.02E-02	1.75E-02	3.52E-02	4.49E-02	4.41E-02	5.71E-03	2024
552817.22_4174011.6	552817.22	4174011.6	1.5	1.61E-01	1.47E-01	8.31E-02	9.05E-02	8.88E-02	7.85E-02	4.47E-02	7.14E-02	4.50E-02	4.80E-03	1.89E-02	1.89E-02	1.65E-02	1.42E-02	2.86E-02	3.65E-02	3.58E-02	4.64E-03	2024
552837.22_4174011.6	552837.22	4174011.6	1.5	1.53E-01	1.39E-01	7.93E-02	8.52E-02	8.34E-02	7.35E-02	4.19E-02	6.72E-02	4.22E-02	4.49E-03	1.76E-02	1.77E-02	1.54E-02	1.33E-02	2.68E-02	3.42E-02	3.35E-02	4.34E-03	2024
552857.22_4174011.6	552857.22	4174011.6	1.5	1.16E-01	9.67E-02	5.98E-02	6.02E-02	5.63E-02	4.85E-02	2.74E-02	4.60E-02	2.82E-02	3.01E-03	1.16E-02	1.16E-02	1.01E-02	8.65E-03	1.74E-02	2.22E-02	2.17E-02	2.83E-03	2024
552877.22_4174011.6	552877.22	4174011.6	1.5	9.76E-02	7.55E-02	5.00E-02	4.76E-02	4.25E-02	3.59E-02	2.01E-02	3.53E-02	2.11E-02	2.25E-03	8.47E-03	8.47E-03	7.40E-03	6.31E-03	1.27E-02	1.62E-02	1.58E-02	2.07E-03	2024
552897.22_4174011.6	552897.22	4174011.6	1.5	8.67E-02	6.32E-02	4.45E-02	4.03E-02	3.46E-02	2.85E-02	1.58E-02	2.91E-02	1.69E-02	1.81E-03	6.68E-03	6.68E-03	5.84E-03	4.96E-03	9.98E-03	1.27E-02	1.24E-02	1.62E-03	2024
552917.22_4174011.6	552917.22	4174011.6	1.5	7.96E-02	5.53E-02	4.09E-02	3.56E-02	2.94E-02	2.38E-02	1.31E-02	2.51E-02	1.43E-02	1.52E-03	5.52E-03	5.52E-03	4.83E-03	4.08E-03	8.22E-03	1.04E-02	1.02E-02	1.34E-03	2024
552937.22_4174011.6	552937.22	4174011.6	1.5	7.43E-02	4.97E-02	3.83E-02	3.22E-02	2.59E-02	2.05E-02	1.11E-02	2.23E-02	1.24E-02	1.31E-03	4.70E-03	4.69E-03	4.11E-03	3.47E-03	6.98E-03	8.83E-03	8.59E-03	1.14E-03	2024
552957.22_4174011.6	552957.22	4174011.6	1.5	7.08E-02	4.59E-02	3.66E-02	2.99E-02	2.34E-02	1.81E-02	9.74E-03	2.04E-02	1.11E-02	1.17E-03	4.12E-03	4.11E-03	3.60E-03	3.03E-03	6.09E-03	7.70E-03	7.48E-03	9.92E-04	2024
552977.22_4174011.6	552977.22	4174011.6	1.5	6.83E-02	4.31E-02	3.54E-02	2.83E-02	2.15E-02	1.64E-02	8.71E-03	1.90E-02	1.01E-02	1.06E-03	3.67E-03	3.67E-03	3.21E-03	2.70E-03	5.43E-03	6.85E-03	6.65E-03	8.85E-04	2024
552997.22_4174011.6	552997.22	4174011.6	1.5	6.57E-02	4.06E-02	3.41E-02	2.68E-02	1.98E-02	1.49E-02	7.87E-03	1.78E-02	9.22E-03	9.65E-04	3.31E-03	3.30E-03	2.89E-03	2.43E-03	4.89E-03	6.16E-03	5.96E-03	7.97E-04	2024
553017.22_4174011.6	553017.22	4174011.6	1.5	6.36E-02	3.87E-02	3.34E-02	2.57E-02	1.89E-02	1.38E-02	7.20E-03	1.69E-02	8.70E-03	8.89E-04	3.02E-03	3.01E-03	2.64E-03	2.22E-03	4.46E-03	5.61E-03	5.42E-03	7.27E-04	2024
553037.22_4174011.6	553037.22	4174011.6	1.5	6.16E-02	3.71E-02	3.27E-02	2.48E-02	1.79E-02	1.29E-02	6.64E-03	1.62E-02	8.18E-03	8.25E-04	2.78E-03	2.77E-03	2.43E-03	2.04E-03	4.11E-03	5.15E-03	4.97E-03	6.69E-04	2024
553057.22_4174011.6	553057.22	4174011.6	1.5	5.98E-02	3.57E-02	3.22E-02	2.41E-02	1.70E-02	1.21E-02	6.17E-03	1.55E-02	7.73E-03	7.71E-04	2.58E-03	2.57E-03	2.25E-03	1.89E-03	3.81E-03	4.77E-03	4.60E-03	6.21E-04	2024
553077.22_4174011.6	553077.22	4174011.6	1.5	5.79E-02	3.44E-02	3.17E-02	2.34E-02	1.63E-02	1.14E-02	5.76E-03	1.50E-02	7.35E-03	7.24E-04	2.40E-03	2.39E-03	2.10E-03	1.77E-03	3.55E-03	4.44E-03	4.27E-03	5.79E-04	2024
553097.22_4174011.6	553097.22	4174011.6	1.5	5.61E-02	3.33E-02	3.12E-02	2.28E-02	1.58E-02	1.08E-02	5.41E-03	1.45E-02	7.01E-03	6.87E-04	2.25E-03	2.24E-03	1.97E-03	1.66E-03	3.33E-03	4.15E-03	3.99E-03	5.43E-04	2024
553117.22_4174011.6	553117.22	4174011.6	1.5	5.45E-02	3.22E-02	3.08E-02	2.23E-02	1.51E-02	1.02E-02	5.10E-03	1.40E-02	6.72E-03	6.56E-04	2.12E-03	2.11E-03	1.86E-03	1.56E-03	3.14E-03	3.91E-03	3.75E-03	5.12E-04	2024
553137.22_4174011.6	553137.22	4174011.6	1.5	5.28E-02	3.12E-02	3.03E-02	2.17E-02	1.45E-02	9.75E-03	4.82E-03	1.36E-02	6.45E-03	6.29E-04	2.00E-03	1.99E-03	1.75E-03	1.48E-03	2.96E-03	3.69E-03	3.53E-03	4.83E-04	2024
553157.22_4174011.6	553157.22	4174011.6	1.5	5.12E-02	3.02E-02	2.98E-02	2.12E-02	1.41E-02	9.32E-03	4.57E-03	1.33E-02	6.21E-03	6.05E-04	1.89E-03	1.88E-03	1.65E-03	1.40E-03	2.80E-03	3.48E-03	3.33E-03	4.58E-04	2024
553177.22_4174011.6	553177.22	4174011.6	1.5	4.98E-02	2.94E-02	2.93E-02	2.08E-02	1.37E-02	8.94E-03	4.35E-03	1.30E-02	6.00E-03	5.84E-04	1.79E-03	1.78E-03	1.57E-03	1.33E-03	2.66E-03	3.31E-03	3.16E-03	4.35E-04	2024
553197.22_4174011.6	553197.22	4174011.6	1.5	4.85E-02	2.86E-02	2.89E-02	2.04E-02	1.33E-02	8.60E-03	4.15E-03	1.27E-02	5.82E-03	5.66E-04	1.70E-03	1.69E-03	1.49E-03	1.27E-03	2.54E-03	3.15E-03	3.01E-03	4.15E-04	2024
553217.22_4174011.6	553217.22	4174011.6	1.5	4.60E-02	2.72E-02	2.76E-02	1.96E-02	1.28E-02	8.18E-03	3.91E-03	1.23E-02	5.57E-03	5.32E-04	1.58E-03	1.58E-03	1.39E-03	1.19E-03	2.38E-03	2.96E-03	2.82E-03	3.91E-04	2024
553237.22_4174011.6	553237.22	4174011.6	1.5	3.77E-02	2.24E-02	2.21E-02	1.65E-02	1.14E-02	7.15E-03	3.37E-03	1.10E-02	4.94E-03	4.30E-04	1.33E-03	1.32E-03	1.16E-03	1.00E-03	2.02E-03	2.52E-03	2.42E-03	3.34E-04	2024
553257.22_4174011.6	553257.22	4174011.6	1.5	3.59E-02	2.14E-02	2.11E-02	1.59E-02	1.10E-02	6.84E-03	3.20E-03	1.07E-02	4.75E-03	4.06E-04	1.25E-03	1.25E-03	1.09E-03	9.49E-04	1.91E-03	2.38E-03	2.28E-03	3.17E-04	2024
553277.22_4174011.6	553277.22	4174011.6	1.5	3.43E-02	2.04E-02	2.02E-02	1.52E-02	1.05E-02	6.56E-03	3.05E-03	1.03E-02	4.57E-03	3.83E-04	1.18E-03	1.18E-03	1.04E-03	9.01E-04	1.82E-03	2.26E-03	2.16E-03	3.01E-04	2024
553297.22_4174011.6	553297.22	4174011.6	1.5	3.30E-02	1.97E-02	1.96E-02	1.48E-02	1.03E-02	6.33E-03	2.92E-03	1.01E-02	4.44E-03	3.65E-04	1.13E-03	1.12E-03	9.87E-04	8.61E-04	1.73E-03	2.16E-03	2.07E-03	2.88E-04	2024
553317.22_4174011.6	553317.22	4174011.6	1.5	3.43E-02	2.04E-02	2.07E-02	1.55E-02	1.05E-02	6.41E-03	2.95E-03	1.04E-02	4.51E-03	3.72E-04	1.14E-03	1.13E-03	9.94E-04	8.71E-04	1.75E-03	2.18E-03	2.09E-03	2.91E-04	2024
553337.22_4174011.6	553337.22	4174011.6	1.5	3.82E-02	2.27E-02	2.37E-02	1.71E-02	1.11E-02	6.76E-03	3.10E-03	1.10E-02	4.75E-03	4.08E-04	1.20E-03	1.20E-03	1.05E-03	9.28E-04	1.86E-03	2.30E-03	2.19E-03	3.08E-04	2024
553357.22_4174011.6	553357.22	4174011.6	1.5	6.23E-02	3.91E-02	3.28E-02	2.68E-02	1.94E-02	1.46E-02	5.55E-03	1.28E-02	6.66E-03	8.09E-04	2.58E-03	2.58E-03	2.07E-03	1.58E-03	3.18E-03	4.32E-03	3.91E-03	5.21E-04	2024
553237.22_4174031.6	553237.22	4174031.6	1.5	6.43E-02	3.04E-02	2.26E-02	1.92E-02	1.51E-02	1.12E-02	5.90E-03	1.34E-02	7.01E-03	8.53E-04	2.52E-03	2.50E-03	2.20E-03	1.69E-03	3.39E-03	4.30E-03	4.18E-03	5.57E-04	2024
553257.22_4174031.6	553257.22	4174031.6	1.5	6.70E-02	3.21E-02	2.36E-02	2.02E-02	1.61E-02	1.20E-02	6.36E-03	1.41E-02	7.48E-03	9.08E-04	2.73E-03	2.71E-03	2.39E-03	1.83E-03	3.68E-03	4.67E-03	4.54E-03	6.04E-04	2024
553277.22_4174031.6	553277.22	4174031.6	1.5	7.00E-02	3.40E-02	2.48E-02	2.13E-02	1.72E-02	1.29E-02	6.88E-03	1.50E-02	8.02E-03	9.68E-04	2.97E-03	2.95E-03	2.60E-03	2.00E-03	4.02E-03	5.10E-03	4.96E-03	6.58E-04	2024
553297.22_4174031.6	553297.22	4174031.6	1.5	7.26E-02	3.59E-02	2.59E-02	2.24E-02	1.83E-02	1.39E-02	7.45E-03	1.59E-02	8.60E-03	1.03E-03	3.22E-03	3.20E-03	2.82E-03	2.18E-03	4.38E-03	5.56E-03	5.42E-03	7.17E-04	2024
553417.22_4174031.6	553417.22	4174031.6	1.5	7.59E-02	3.84E-02	2.74E-02	2.39E-02	1.98E-02	1.52E-02	8.18E-03	1.71E-02	9.34E-03	1.11E-03	3.55E-03	3.53E-03	3.89E-03	2.41E-03	4.85E-03	6.16E-03	6.00E-03	7.93E-04	2024
553437.22_4174031.6	553437.22	4174031.6	1.5	7.83E-02	4.08E-02	2.87E-02	2.53E-02	2.12E-02	1.65E-02	8.91E-03	1.82E-02	1.01E-02	1.18E-03	3.87E-03	3.85E-03	3.39E-03	2.64E-03	5.32E-03	6.77E-03	6.60E-03	8.71E-04	2024
553457.22_4174031.6	553457.22	4174031.6	1.5	8.21E-02	4.41E-02	3.06E-02	2.73E-02	2.33E-02	1.83E-02	9.96E-03	1.98E-02	1.11E-02	1.30E-03	4.33E-03	4.31E-03	3.79E-03	2.98E-03	5.99E-03	7.62E-03	7.44E-03	9.79E-04	2024
553477.22_4174031.6	553477.22	4174031.6	1.5	8.49E-02	4.75E-02	3.24E-02	2.94E-02	2.54E-02	2.02E-02	1.10E-02	2.15E-02	1.22E-02	1.41E-03	4.79E-03	4.77E-03	4.19E-03	3.33E-03	6.70E-03	8.53E-03	8.32E-03	1.09E-03	2024
553497.22_4174031.6	553497.22	4174031.6	1.5	8.96E-02	5.21E-02	3.49E-02	3.23E-02	2.84E-02	2.29E-02	1.26E-02	2.38E-02	1.37E-02	1.57E-03	5.44E-03	5.44E-03	4.78E-03	3.81E-03	7.71E-03	9.82E-03	9.59E-03	1.26E-03	2024
553517.22_4174031.6	553517.22	4174031.6	1.5	9.53E-02	5.86E-02	3.82E-02	3.61E-02	3.23E-02	2.65E-02	1.47E-02	2.69E-02	1.58E-02	1.79E-03	6.34E-03	6.32E-03	5.54E-03	4.49E-03	9.05E-03	1.15E-02	1.13E-02	1.47E-03	2024
553537.22_4174031.6	553537.22	4174031.6	1.5	1.02E-01	6.67E-02	4.22E-02	4.10E-02	3.75E-02	3.12E-02	1.74E-02	3.10E-02	1.84E-02	2.07E-03	7.48E-03	7.47E-03	6.54E-03	5.37E-03	1.08E-02	1.38E-02	1.35E-02	1.76E-03	2024
553557.22_4174031.6	553557.22	4174031.6	1.5	1.12E-01	7.88E-02	4.81E-02	4.82E-02	4.52E-02	3.83E-02	2.15E-02	3.70E-02	2.24E-02	2.49E-03	9.20E-03	9.19E-03	8.04E-03	6.67E-03	1.35E-02	1.72E-02	1.68E-02	2.19E-03	2024
553577.22_4174031.6	553577.22	4174031.6	1.5	1.28E-01	9.73E-02	5.70E-02	5.94E-02	5.71E-02	4.92E-02	2.78E-02	4.63E-02	2.85E-02	3.14E-03	1.19E-02	1.19E-02	1.04E-02	8.70E-03	1.75E-02	2.24E-02	2.19E-02	2.85E-03	2024
553597.22_4174031.6	553597.22	4174031.6	1.5	1.52E-01	1.27E-01	7.13E-02	7.79E-02	7.84E-02	6.75E-02	3.82E-02	6.14E-02	3.86E-02	4.18E-03	1.64E-02	1.64E-02	1.41E-02	1.20E-02	2.42E-02	3.08E-02	3.01E-02	3.93E-03	2024
552617.22_4174031.6	552617.22	4174031.6	1.5	1.47E-01	1.23E-01	6.91E-02	7.46E-02	7.34E-02	6.43E-02	3.65E-02	5.91E-02	3.70E-02	4.02E-03	1.55E-02	1.55E-02	1.35E-02	1.15E-02	2.32E-02	2.96E-02	2.90E-02	3.77E-03	2024
552637.22_4174031.6	552637.22	4174031.6	1.5	1.37E-01	1.11E-01	6.38E-02	6.78E-02	6.59E-02	5.74E-02	3.25E-02	5.33E-02	3.31E-02	3.60E-03	1.38E-02	1.38E-02	1.21E-02	1.02E-02	2.06E-02	2.63E-02	2.58E-02	3.35E-03	2024
552657.22_4174031.6	552657.22	4174031.6	1.5	1.94E-01	1.80E-01	9.65E-02	1.09E-01	1.11E-01	9.88E-02	5.65E-02	8.83E-02	5.64E-02	6.03E-03	2.38E-02	2.39E-02	2.08E-02	1.79E-02	3.61E-02	4.61E-02	4.52E-02	5.86E-03	2024
552677.22_4174031.6	552677.22	4174031.6	1.5	1.94E-01	1.79E-01	9.68E-02	1.09E-01	1.10E-01	9.77E-02	5.58E-02	8.74E-02	5.58E-02	5.98E-03	2.36E-02	2.36E-02	2.06E-02	1.77E-02	3.57E-02	4.56E-02	4.47E-02	5.79E-03	2024
552697.22_4174031.6	552697.22	4174031.6	1.5	1.90E-01	1.74E-01	9.45E-02	1.06E-01	1.06E-01	9.44E-02	5.40E-02	8.47E-02	5.40E-02	5.79E-03	2.28E-02	2.28E-02	1.99E-02	1.71E-02	3.45E-02	4.40E-02	4.32E-02	5.59E-03	2024
552717.22_4174031.6	552717.22	4174031.6	1.5	1.91E-01	1.79E-01	9.68E-02	1.09E-01	1.10E-01	9.76E-02	5.58E-02	8.74E-02	5.58E-02	5.95E-03	2.35E-02	2.36E-02	2.06E-02	1.77E-02	3.57E-02	4.56E-02	4.47E-02	5.79E-03	2024
552737.22_4174031.6	552737.22	4174031.6	1.5	1.75E-01	1.62E-01	8.86E-02	9.86E-02	9.87E-02	8.76E-02	5.00E-02	7.90E-02	5.02E-02	5.35E-03	2.11E-02	2.11E-02	1.84E-02	1.59E-02	3.20E-02	4.08E-02	4.00E-02	5.19E-03	2024
552757.22_4174031.6	552757.22	4174031.6	1.5	1.80E-01	1.69E-01	9.23E-02	1.03E-01	1.03E-01	9.19E-02	5.25E-02	8.26E-02	5.26E-02	5.60E-03	2.21E-02	2.22E-02	1.93E-02	1.67E-02	3.36E-02	4.29E-02	4.20E-02	5.45E-03	2024
552777.22_4174031.6	552777.22	4174031.6	1.5	1.67E-01	1.54E-01	8.51E-02	9.41E-02	9.31E-02	8.25E-02	4.70E-02	7.51E-02	4.73E-02	5.04E-03	1.98E-02	1.98E-02	1.73E-02	1.49E-02	3.01E-02	3.86E-02	3.76E-02	4.88E-03	2024
552797.22_4174031.6	552797.22	4174031.6	1.5	1.50E-01	1.36E-01	7.67E-02	8.31E-02	8.16E-02	7.19E-02	4.09E-02	6.57E-02	4.13E-02	4.41E-03	1.72E-02	1.73E-02	1.51E-02	1.30E-02	2.61E-02	3.33E-02	3.27E-02	4.24E-03	2024
552817.22_4174031.6	552817.22	4174031.6	1.5	1.53E-01	1.40E-01	7.93E-02	8.61E-02	8.48E-02	7.48E-02	4.26E-02	6.82E-02	4.30E-02	4.57E-03	1.80E-02	1.80E-02	1.57E-02	1.35E-02	2.72E-02	3.48E-02	3.41E-02	4.42E-03	2024
552837.22_4174031.6	552837.22	4174031.6	1.5	1.17E-01	9.80E-02	5.96E-02	6.09E-02	5.74E-02	4.96E-02	2.80E-02	4.69E-02	2.88E-02	3.07E-03	1.18E-02	1.18E-02	1.03E-02	8.86E-03	1.79E-02	2.28E-02	2.23E-02	2.90E-03	2024
552857.22_4174031.6	552857.22	4174031.6	1.5	9.68E-02	7.56E-02	4.95E-02	4.76E-02	4.31E-02	3.64E-02	2.04E-02	3.57E-02	2.13E-02	2.28E-03	8.61E-03	8.61E-03	7.52E-03	6.42E-03	1.29E-02	1.65E-02	1.61E-02	2.10E-03	2024
552877.22_4174031.6	552877.22	4174031.6	1.5	8.48E-02	6.26E-02	4.33E-02	3.99E-02	3.47E-02	2.87E-02	1.59E-02	2.91E-02	1.70E-02	1.81E-03	6.73E-03	6.72E-03	5.88E-03	5.00E-03	1.01E-02	1.28E-02	1.25E-02	1.64E-03	2024
552897.22_4174031.6	552897.22	4174031.6	1.5	7.80E-02	5.49E-02	3.99E-02	3.53E-02	2.96E-02	2.41E-02	1.32E-02	2.52E-02	1.44E-02	1.53E-03	5.59E-03	5.58E-03	4.88E-03	4.13E-03	8.32E-03	1.06E-02	1.03E-02	1.35E-03	2024
552917.22_4174031.6	552917.22	4174031.6	1.5	7.23E-02	4.89E-02	3.71E-02	3.18E-02	2.58E-02	2.05E-02	1.12E-02	2.22E-02	1.24E-02	1.31E-03	4.72E-03	4.72E-03	4.13E-03	3.48E-03	7.01E-03	8.89E-03	8.65E-03	1.14E-03	2024
552937.22_4174031.6	552937.22	4174031.6	1.5	6.81E-02	4.46E-02	3.51E-02	2.92E-02	2.31E-02	1.80E-02	9.75E-03	2.01E-02	1.10E-02	1.16E-03	4.10E-03	4.09E-03	3.58E-03	3.02E-03	6.07E-03	7.68E-03	7.47E-03	9.90E-04	2024
552957.22_4174031.6	552957.22	4174031.6	1.5	6.58E-02	4.19E-02	3.40E-02	2.76E-02	2.13E-02	1.63E-02	8.68E-03	1.87E-02	1.00E-02	1.03E-03	3.65E-03	3.64E-03	3.20E-03	2.69E-03	5.41E-03	6.85E-03	6.65E-03	8.82E-04	2024
552977.22_4174031.6	552977.22	4174031.6	1.5	6.37E-02	3.96E-02	3.29E-02	2.62E-02	1.98E-02	1.49E-02	7.86E-03	1.76E-02	9.25E-03	9.60E-04	3.30E-03	3.29E-03	2.89E-03	2.43E-03	4.88E-03	6.15E-03	5.96E-03	7.96E-04	2024
552997.22_4174031.6	552997.22	4174031.6	1.5	6.13E-02	3.75E-02	3.18E-02	2.49E-02	1.85E-02	1.36E-02	7.14E-03	1.66E-02	8.58E-03	8.78E-04	2.99E-03	2.98E-03	2.61E-03	2.20E-03	4.42E-03	5.56E-03	5.39E-03	7.21E-04	2024
553017.22_4174031.6	553017.22	4174031.6	1.5	5.92E-02	3.57E-02	3.10E-02	2.39E-02	1.75E-02	1.27E-02	6.56E-03	1.58E-02	8.04E-03	8.11E-04	2.74E-03	2.73E-03	2.39E-03	2.01E-03	4.05E-03	5.09E-03	4.92E-03	6.61E-04	2024
553037.22_4174031.6	553037.22	4174031.6	1.5	5.76E-02	3.44E-02	3.05E-02	2.32E-02	1.67E-02	1.19E-02	6.09E-03	1.52E-02	7.60E-03	7.57E-04	2.54E-03	2.53E-03	2.22E-03	1.87E-03	3.76E-03	4.71E-03	4.54E-03	6.13E-04	2024
553057.22_4174031.6	553057.22	4174031.6	1.5	5.65E-02	3.35E-02	3.03E-02	2.27E-02	1.61E-02	1.13E-02	5.73E-03	1.47E-02	7.27E-03	7.16E-04	2.38E-03	2.37E-03	2.08E-03	1.75E-03	3.52E-03	4.41E-03	4.25E-03	5.75E-04	2024
553077.22_4174031.6	553077.22	4174031.6	1.5	5.45E-02	3.22E-02	2.96E-02	2.20E-02	1.54E-02	1.06E-02	5.35E-03	1.42E-02	6.91E-03	6.70E-04	2.22E-03	2.21E-03	1.94E-03	1.63E-03	3.28E-03	4.10E-03	3.95E-03	5.36E-04	2024
553097.22_4174031.6	553097.22	4174031.6	1.5	5.31E-02	3.13E-02	2.93E-02	2.15E-02	1.48E-02	1.01E-02	5.06E-03	1.38E-02	6.63E-03	6.39E-04	2.10E-03	2.09E-03	1.83E-03	1.54E-03	3.10E-03	3.87E-03	3.72E-03	5.07E-04	2024
553117.22_4174031.6	553117.22	4174031.6	1.5	5.19E-02	3.05E-02	2.91E-02	2.12E-02	1.44E-02	9.68E-03	4.80E-03	1.34E-02	6.39E-03	6.14E-04	1.99E-03	1.98E-03	1.74E-03	1.46E-03	2.94E-03	3.67E-03	3.52E-03	4.81E-04	2024
553137.22_4174031.6	553137.22	4174031.6	1.5	5.03E-02	2.95E-02	2.87E-02	2.07E-02	1.39E-02	9.25E-03	4.55E-03	1.31E-02	6.15E-03	5.88E-04	1.88E-03	1.87E-03	1.65E-03	1.39E-03	2.79E-03	3.48E-03	3.33E-03	4.55E-04	2024
553157.22_4174031.6	553157.22	4174031.6	1.5	4.89E-02	2.87E-02	2.82E-02	2.03E-02	1.35E-02	8.86E-03	4.33E-03	1.28E-02	5.94E-03	5.67E-04	1.78E-03	1.77E-03	1.56E-03	1.32E-03	2.64E-03	3.28E-03	3.15E-03	4.32E-04	2024
553177.22_4174031.6	553177.22	4174031.6	1.5	4.76E-02	2.79E-02	2.78E-02	1.99E-02	1.31E-02	8.52E-03	4.13E-03	1.25E-02	5.75E-03	5.48E-04	1.69E-03	1.68E-03	1.48E-03	1.25E-03	2.52E-03	3.12E-03	2.99E-03	4.12E-04	2024
553197.22_4174031.6	553197.22	4174031.6	1.5	4.64E-02	2.72E-02	2.74E-02	1.95E-02	1.28E-02	8.22E-03	3.95E-03	1.22E-02	5.58E-03	5.33E-04	1.61E-03	1.60E-03	1.41E-03	1.20E-03	2.40E-03	2.98E-03	2.85E-03	3.94E-04	2024
553217.22_4174031.6	553217.22	4174031.6	1.5	4.14E-02	2.42E-02	2.45E-02	1.74E-02	1.14E-02	7.54E-03	3.58E-03	1.15E-02	5.18E-03	4.70E-04	1.44E-03	1.43E-03	1.25E-03	1.07E-03	2.16E-03	2.66E-03	2.54E-03	3.56E-04	2024
553237.22_4174031.6	553237.22	4174031.6	1.5	3.58E-02	2.12E-02	2.08E-02	1.56E-02	1.09E-02	6.80E-03	3.19E-03	1.06E-02	4.71E-03	4.04E-04	1.25E-03	1.25E-03	1.10E-03	9.45E-04	1.90E-03	2.37E-03	2.28E-03	3.15E-04	2024
553257.22_4174031.6	553257.22	4174031.6	1.5	3.43E-02	2.03E-02	2.00E-02	1.51E-02	1.05E-02	6.52E-03	3.04E-03	1.03E-02	4.55E-03	3.85E-04	1.19E-03	1.18E-03	1.04E-03	8.97E-04	1.80E-03	2.25E-03	2.16E-03	3.00E-04	2024
553277.22_4174031.6	553277.22	4174031.6	1.5	3.31E-02	1.97E-02	1.95E-02	1.47E-02	1.02E-02	6.30E-03

Particulate Matter concentration, $c_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552957.22_4174071.6_	552957.22	4174071.6	1.5	5.54E-02	3.39E-02	2.85E-02	2.27E-02	1.71E-02	1.26E-02	6.59E-03	1.53E-02	7.92E-03	8.11E-04	2.76E-03	2.75E-03	2.41E-03	2.02E-03	4.06E-03	5.12E-03	4.96E-03	6.64E-04	2024
552977.22_4174071.6_	552977.22	4174071.6	1.5	5.33E-02	3.21E-02	2.74E-02	2.16E-02	1.61E-02	1.16E-02	6.04E-03	1.46E-02	7.40E-03	7.47E-04	2.51E-03	2.51E-03	2.20E-03	1.84E-03	3.70E-03	4.67E-03	4.52E-03	6.07E-04	2024
552997.22_4174071.6_	552997.22	4174071.6	1.5	5.15E-02	3.07E-02	2.66E-02	2.08E-02	1.53E-02	1.09E-02	5.59E-03	1.40E-02	6.99E-03	6.95E-04	2.32E-03	2.31E-03	2.03E-03	1.70E-03	3.42E-03	4.31E-03	4.16E-03	5.61E-04	2024
553017.22_4174071.6_	553017.22	4174071.6	1.5	4.76E-02	2.83E-02	2.47E-02	1.93E-02	1.42E-02	9.92E-03	5.03E-03	1.31E-02	6.44E-03	6.22E-04	2.07E-03	2.06E-03	1.81E-03	1.52E-03	3.06E-03	3.86E-03	3.73E-03	5.03E-04	2024
553037.22_4174071.6_	553037.22	4174071.6	1.5	4.61E-02	2.73E-02	2.41E-02	1.87E-02	1.36E-02	9.39E-03	4.72E-03	1.26E-02	6.14E-03	5.83E-04	1.93E-03	1.92E-03	1.69E-03	1.43E-03	2.86E-03	3.60E-03	3.48E-03	4.71E-04	2024
553057.22_4174071.6_	553057.22	4174071.6	1.5	4.58E-02	2.69E-02	2.42E-02	1.86E-02	1.33E-02	9.07E-03	4.53E-03	1.24E-02	5.98E-03	5.60E-04	1.84E-03	1.84E-03	1.61E-03	1.36E-03	2.74E-03	3.44E-03	3.32E-03	4.51E-04	2024
553077.22_4174071.6_	553077.22	4174071.6	1.5	4.44E-02	2.60E-02	2.38E-02	1.81E-02	1.29E-02	8.66E-03	4.29E-03	1.21E-02	5.75E-03	5.29E-04	1.74E-03	1.73E-03	1.52E-03	1.29E-03	2.59E-03	3.25E-03	3.13E-03	4.26E-04	2024
553097.22_4174071.6_	553097.22	4174071.6	1.5	4.39E-02	2.56E-02	2.39E-02	1.79E-02	1.24E-02	8.39E-03	4.12E-03	1.19E-02	5.60E-03	5.10E-04	1.67E-03	1.66E-03	1.46E-03	1.24E-03	2.49E-03	3.12E-03	3.00E-03	4.10E-04	2024
553117.22_4174071.6_	553117.22	4174071.6	1.5	4.43E-02	2.57E-02	2.45E-02	1.81E-02	1.25E-02	8.26E-03	4.04E-03	1.19E-02	5.54E-03	5.04E-04	1.64E-03	1.63E-03	1.43E-03	1.21E-03	2.44E-03	3.04E-03	2.92E-03	4.01E-04	2024
553137.22_4174071.6_	553137.22	4174071.6	1.5	4.46E-02	2.58E-02	2.51E-02	1.83E-02	1.25E-02	8.13E-03	3.95E-03	1.18E-02	5.48E-03	5.00E-04	1.61E-03	1.60E-03	1.41E-03	1.19E-03	2.38E-03	2.97E-03	2.85E-03	3.92E-04	2024
553157.22_4174071.6_	553157.22	4174071.6	1.5	4.38E-02	2.54E-02	2.50E-02	1.81E-02	1.22E-02	7.89E-03	3.80E-03	1.17E-02	5.35E-03	4.87E-04	1.55E-03	1.54E-03	1.35E-03	1.14E-03	2.29E-03	2.86E-03	2.74E-03	3.77E-04	2024
553177.22_4174071.6_	553177.22	4174071.6	1.5	4.28E-02	2.48E-02	2.44E-02	1.78E-02	1.19E-02	7.62E-03	3.65E-03	1.14E-02	5.21E-03	4.73E-04	1.48E-03	1.47E-03	1.29E-03	1.09E-03	2.19E-03	2.73E-03	2.61E-03	3.61E-04	2024
553197.22_4174071.6_	553197.22	4174071.6	1.5	4.06E-02	2.35E-02	2.35E-02	1.71E-02	1.15E-02	7.25E-03	3.44E-03	1.11E-02	4.99E-03	4.47E-04	1.38E-03	1.38E-03	1.21E-03	1.03E-03	2.06E-03	2.57E-03	2.46E-03	3.40E-04	2024
553217.22_4174071.6_	553217.22	4174071.6	1.5	3.39E-02	1.98E-02	1.93E-02	1.46E-02	1.03E-02	6.37E-03	2.97E-03	9.96E-03	4.43E-03	3.71E-04	1.17E-03	1.16E-03	1.02E-03	8.75E-04	1.76E-03	2.20E-03	2.11E-03	2.92E-04	2024
553237.22_4174071.6_	553237.22	4174071.6	1.5	3.25E-02	1.90E-02	1.86E-02	1.42E-02	9.94E-03	6.12E-03	2.84E-03	9.69E-03	4.29E-03	3.56E-04	1.11E-03	1.10E-03	9.70E-04	8.32E-04	1.67E-03	2.09E-03	2.01E-03	2.79E-04	2024
553257.22_4174071.6_	553257.22	4174071.6	1.5	3.10E-02	1.82E-02	1.79E-02	1.36E-02	9.60E-03	5.87E-03	2.71E-03	9.39E-03	4.13E-03	3.40E-04	1.05E-03	1.05E-03	9.19E-04	7.91E-04	1.59E-03	1.99E-03	1.91E-03	2.65E-04	2024
553277.22_4174071.6_	553277.22	4174071.6	1.5	2.96E-02	1.74E-02	1.72E-02	1.31E-02	9.28E-03	5.64E-03	2.58E-03	9.10E-03	3.98E-03	3.24E-04	9.97E-04	9.93E-04	8.72E-04	7.53E-04	1.51E-03	1.90E-03	1.82E-03	2.53E-04	2024
553237.22_4174091.6_	553237.22	4174091.6	1.5	5.68E-02	2.70E-02	2.03E-02	1.73E-02	1.35E-02	9.77E-03	5.11E-03	1.21E-02	6.22E-03	7.41E-04	2.17E-03	2.16E-03	1.90E-03	1.46E-03	2.93E-03	3.71E-03	3.61E-03	4.82E-04	2024
553257.22_4174091.6_	553257.22	4174091.6	1.5	5.84E-02	2.81E-02	2.10E-02	1.79E-02	1.41E-02	1.03E-02	5.40E-03	1.26E-02	6.53E-03	7.72E-04	2.31E-03	2.29E-03	2.02E-03	1.55E-03	3.11E-03	3.95E-03	3.84E-03	5.12E-04	2024
553277.22_4174091.6_	553277.22	4174091.6	1.5	6.04E-02	2.94E-02	2.19E-02	1.87E-02	1.49E-02	1.09E-02	5.76E-03	1.32E-02	6.90E-03	8.11E-04	2.48E-03	2.46E-03	2.17E-03	1.66E-03	3.34E-03	4.24E-03	4.13E-03	5.49E-04	2024
553297.22_4174091.6_	553297.22	4174091.6	1.5	6.25E-02	3.09E-02	2.28E-02	1.95E-02	1.58E-02	1.17E-02	6.16E-03	1.39E-02	7.34E-03	8.57E-04	2.67E-03	2.65E-03	2.33E-03	1.79E-03	3.61E-03	4.60E-03	4.48E-03	5.93E-04	2024
552417.22_4174091.6_	552417.22	4174091.6	1.5	6.47E-02	3.26E-02	2.38E-02	2.06E-02	1.67E-02	1.25E-02	6.65E-03	1.47E-02	7.82E-03	9.07E-04	2.88E-03	2.86E-03	2.52E-03	1.94E-03	3.91E-03	4.97E-03	4.84E-03	6.42E-04	2024
552437.22_4174091.6_	552437.22	4174091.6	1.5	6.65E-02	3.42E-02	2.49E-02	2.16E-02	1.77E-02	1.34E-02	7.14E-03	1.55E-02	8.33E-03	9.59E-04	3.09E-03	3.07E-03	2.71E-03	2.10E-03	4.23E-03	5.37E-03	5.24E-03	6.94E-04	2024
552457.22_4174091.6_	552457.22	4174091.6	1.5	6.82E-02	3.60E-02	2.59E-02	2.27E-02	1.88E-02	1.43E-02	7.69E-03	1.63E-02	8.87E-03	1.01E-03	3.32E-03	3.31E-03	2.91E-03	2.28E-03	4.58E-03	5.82E-03	5.68E-03	7.51E-04	2024
552477.22_4174091.6_	552477.22	4174091.6	1.5	7.00E-02	3.80E-02	2.71E-02	2.40E-02	2.00E-02	1.55E-02	8.32E-03	1.73E-02	9.50E-03	1.08E-03	3.59E-03	3.57E-03	3.14E-03	2.48E-03	4.99E-03	6.34E-03	6.19E-03	8.17E-04	2024
552497.22_4174091.6_	552497.22	4174091.6	1.5	7.05E-02	3.92E-02	2.79E-02	2.49E-02	2.10E-02	1.64E-02	8.84E-03	1.81E-02	1.01E-02	1.15E-03	3.80E-03	3.79E-03	3.33E-03	2.65E-03	5.31E-03	6.75E-03	6.59E-03	8.73E-04	2024
552517.22_4174091.6_	552517.22	4174091.6	1.5	7.20E-02	4.16E-02	2.91E-02	2.63E-02	2.24E-02	1.76E-02	9.57E-03	1.93E-02	1.07E-02	1.20E-03	4.11E-03	4.09E-03	3.59E-03	2.89E-03	5.81E-03	7.40E-03	7.22E-03	9.51E-04	2024
552537.22_4174091.6_	552537.22	4174091.6	1.5	7.33E-02	4.40E-02	3.02E-02	2.77E-02	2.40E-02	1.90E-02	1.04E-02	2.04E-02	1.15E-02	1.27E-03	4.43E-03	4.42E-03	3.88E-03	3.14E-03	6.33E-03	8.06E-03	7.87E-03	1.04E-03	2024
552557.22_4174091.6_	552557.22	4174091.6	1.5	7.58E-02	4.72E-02	3.19E-02	2.97E-02	2.60E-02	2.09E-02	1.15E-02	2.21E-02	1.26E-02	1.39E-03	4.90E-03	4.88E-03	4.28E-03	3.50E-03	7.05E-03	8.98E-03	8.77E-03	1.15E-03	2024
552577.22_4174091.6_	552577.22	4174091.6	1.5	7.79E-02	5.06E-02	3.35E-02	3.18E-02	2.82E-02	2.30E-02	1.26E-02	2.38E-02	1.37E-02	1.50E-03	5.38E-03	5.37E-03	4.71E-03	3.88E-03	7.78E-03	9.96E-03	9.74E-03	1.28E-03	2024
552597.22_4174091.6_	552597.22	4174091.6	1.5	7.99E-02	5.42E-02	3.52E-02	3.40E-02	3.06E-02	2.52E-02	1.39E-02	2.57E-02	1.50E-02	1.63E-03	5.92E-03	5.91E-03	5.17E-03	4.30E-03	8.66E-03	1.10E-02	1.08E-02	1.41E-03	2024
552617.22_4174091.6_	552617.22	4174091.6	1.5	8.67E-02	6.17E-02	3.90E-02	3.85E-02	3.53E-02	2.95E-02	1.64E-02	2.94E-02	1.74E-02	1.89E-03	6.97E-03	6.96E-03	6.09E-03	5.10E-03	1.03E-02	1.31E-02	1.28E-02	1.67E-03	2024
552637.22_4174091.6_	552637.22	4174091.6	1.5	9.60E-02	7.20E-02	4.42E-02	4.47E-02	4.17E-02	3.54E-02	1.98E-02	3.44E-02	2.07E-02	2.24E-03	8.40E-03	8.40E-03	7.34E-03	6.18E-03	1.25E-02	1.59E-02	1.56E-02	2.03E-03	2024
552657.22_4174091.6_	552657.22	4174091.6	1.5	1.03E-01	8.05E-02	4.83E-02	4.99E-02	4.73E-02	4.05E-02	2.28E-02	3.88E-02	2.36E-02	2.53E-03	9.63E-03	9.63E-03	8.42E-03	7.14E-03	1.44E-02	1.83E-02	1.80E-02	2.34E-03	2024
552677.22_4174091.6_	552677.22	4174091.6	1.5	1.04E-01	8.49E-02	5.03E-02	5.26E-02	5.04E-02	4.34E-02	2.45E-02	4.12E-02	2.51E-02	2.68E-03	1.03E-02	1.03E-02	9.01E-03	7.68E-03	1.55E-02	1.96E-02	1.94E-02	2.52E-03	2024
552697.22_4174091.6_	552697.22	4174091.6	1.5	1.04E-01	8.72E-02	5.12E-02	5.41E-02	5.22E-02	4.51E-02	2.54E-02	4.26E-02	2.62E-02	2.76E-03	1.07E-02	1.07E-02	9.35E-03	8.00E-03	1.61E-02	2.06E-02	2.02E-02	2.62E-03	2024
552717.22_4174091.6_	552717.22	4174091.6	1.5	1.14E-01	9.72E-02	5.64E-02	6.01E-02	5.82E-02	5.05E-02	2.86E-02	4.73E-02	2.93E-02	3.10E-03	1.20E-02	1.21E-02	1.05E-02	9.02E-03	1.82E-02	2.32E-02	2.27E-02	2.95E-03	2024
552737.22_4174091.6_	552737.22	4174091.6	1.5	1.04E-01	8.46E-02	5.10E-02	5.25E-02	4.97E-02	4.27E-02	2.40E-02	4.07E-02	2.49E-02	2.64E-03	1.01E-02	1.01E-02	8.86E-03	7.56E-03	1.52E-02	1.94E-02	1.90E-02	2.48E-03	2024
552757.22_4174091.6_	552757.22	4174091.6	1.5	9.18E-02	7.13E-02	4.47E-02	4.46E-02	4.12E-02	3.48E-02	1.95E-02	3.41E-02	2.04E-02	2.18E-03	8.23E-03	8.23E-03	7.19E-03	6.11E-03	1.23E-02	1.57E-02	1.54E-02	2.00E-03	2024
552777.22_4174091.6_	552777.22	4174091.6	1.5	8.33E-02	6.25E-02	4.05E-02	3.94E-02	3.56E-02	2.97E-02	1.65E-02	2.97E-02	1.75E-02	1.87E-03	6.99E-03	6.99E-03	6.11E-03	5.17E-03	1.04E-02	1.33E-02	1.30E-02	1.70E-03	2024
552797.22_4174091.6_	552797.22	4174091.6	1.5	7.63E-02	5.55E-02	3.72E-02	3.53E-02	3.12E-02	2.57E-02	1.42E-02	2.63E-02	1.53E-02	1.63E-03	6.01E-03	6.01E-03	5.25E-03	4.44E-03	8.94E-03	1.14E-02	1.11E-02	1.46E-03	2024
552817.22_4174091.6_	552817.22	4174091.6	1.5	7.17E-02	5.06E-02	3.52E-02	3.25E-02	2.80E-02	2.28E-02	1.25E-02	2.38E-02	1.36E-02	1.46E-03	5.31E-03	5.31E-03	4.64E-03	3.91E-03	7.88E-03	1.00E-02	9.78E-03	1.28E-03	2024
552837.22_4174091.6_	552837.22	4174091.6	1.5	6.81E-02	4.66E-02	3.37E-02	3.02E-02	2.53E-02	2.03E-02	1.11E-02	2.17E-02	1.22E-02	1.31E-03	4.70E-03	4.69E-03	4.11E-03	3.45E-03	6.95E-03	8.83E-03	8.61E-03	1.13E-03	2024
552857.22_4174091.6_	552857.22	4174091.6	1.5	6.22E-02	4.12E-02	3.22E-02	2.75E-02	2.26E-02	1.78E-02	9.37E-03	1.91E-02	1.09E-02	1.15E-03	4.15E-03	4.15E-03	3.65E-03	3.04E-03	6.11E-03	7.81E-03	7.62E-03	9.54E-04	2024
552877.22_4174091.6_	552877.22	4174091.6	1.5	5.88E-02	3.79E-02	2.98E-02	2.52E-02	2.00E-02	1.54E-02	8.27E-03	1.75E-02	9.47E-03	9.99E-04	3.49E-03	3.48E-03	3.05E-03	2.55E-03	5.14E-03	6.51E-03	6.34E-03	8.40E-04	2024
552897.22_4174091.6_	552897.22	4174091.6	1.5	5.65E-02	3.56E-02	2.88E-02	2.38E-02	1.85E-02	1.40E-02	7.46E-03	1.63E-02	8.68E-03	9.10E-04	3.14E-03	3.13E-03	2.75E-03	2.30E-03	4.62E-03	5.85E-03	5.68E-03	7.56E-04	2024
552917.22_4174091.6_	552917.22	4174091.6	1.5	5.44E-02	3.36E-02	2.78E-02	2.26E-02	1.72E-02	1.28E-02	6.77E-03	1.54E-02	8.03E-03	8.32E-04	2.84E-03	2.83E-03	2.48E-03	2.08E-03	4.18E-03	5.28E-03	5.12E-03	6.84E-04	2024
552937.22_4174091.6_	552937.22	4174091.6	1.5	5.26E-02	3.26E-02	2.69E-02	2.16E-02	1.62E-02	1.18E-02	6.21E-03	1.46E-02	7.50E-03	7.68E-04	2.60E-03	2.59E-03	2.27E-03	1.90E-03	3.84E-03	4.87E-03	4.67E-03	6.26E-04	2024
552957.22_4174091.6_	552957.22	4174091.6	1.5	4.97E-02	2.98E-02	2.55E-02	2.03E-02	1.51E-02	1.09E-02	5.62E-03	1.37E-02	6.93E-03	6.97E-04	2.34E-03	2.33E-03	2.04E-03	1.71E-03	3.44E-03	4.33E-03	4.20E-03	5.64E-04	2024
552977.22_4174091.6_	552977.22	4174091.6	1.5	4.69E-02	2.79E-02	2.41E-02	1.90E-02	1.41E-02	9.98E-03	5.10E-03	1.29E-02	6.43E-03	6.34E-04	2.11E-03	2.10E-03	1.85E-03	1.54E-03	3.11E-03	3.92E-03	3.79E-03	5.10E-04	2024
552997.22_4174091.6_	552997.22	4174091.6	1.5	4.50E-02	2.66E-02	2.32E-02	1.82E-02	1.34E-02	9.35E-03	4.73E-03	1.24E-02	6.08E-03	5.89E-04	1.95E-03	1.94E-03	1.70E-03	1.43E-03	2.87E-03	3.61E-03	3.49E-03	4.72E-04	2024
553017.22_4174091.6_	553017.22	4174091.6	1.5	4.12E-02	2.43E-02	2.13E-02	1.68E-02	1.24E-02	8.52E-03	4.26E-03	1.16E-02	5.60E-03	5.28E-04	1.74E-03	1.73E-03	1.52E-03	1.28E-03	2.57E-03	3.24E-03	3.13E-03	4.23E-04	2024
553037.22_4174091.6_	553037.22	4174091.6	1.5	3.92E-02	2.31E-02	2.04E-02	1.60E-02	1.18E-02	8.01E-03	3.97E-03	1.11E-02	5.31E-03	4.90E-04	1.60E-03	1.41E-03	1.39E-03	1.16E-03	3.06E-03	3.00E-03	2.86E-03	3.93E-04	2024
553057.22_4174091.6_	553057.22	4174091.6	1.5	3.88E-02	2.28E-02	2.04E-02	1.59E-02	1.16E-02	7.77E-03	3.82E-03	1.09E-02	5.18E-03	4.71E-04	1.54E-03	1.53E-03	1.35E-03	1.14E-03	2.29E-03	2.88E-03	2.78E-03	3.78E-04	2024
553077.22_4174091.6_	553077.22	4174091.6	1.5	3.87E-02	2.26E-02	2.06E-02	1.59E-02	1.15E-02	7.59E-03	3.71E-03	1.08E-02	5.09E-03	4.56E-04	1.49E-03	1.48E-03	1.30E-03	1.10E-03	2.22E-03	2.79E-03	2.69E-03	3.67E-04	2024
553097.22_4174091.6_	553097.22	4174091.6	1.5	3.82E-02	2.23E-02	2.05E-02	1.57E-02	1.13E-02	7.38E-03	3.59E-03	1.07E-02	4.98E-03	4.39E-04	1.43E-03	1.43E-03	1.25E-03	1.06E-03	2.14E-03	2.69E-03	2.59E-03	3.54E-04	2024
553117.22_4174091.6_	553117.22	4174091.6	1.5	3.87E-02	2.25E-02	2.12E-02	1.60E-02	1.13E-02	7.33E-03	3.54E-03	1.08E-02	4.97E-03	4.35E-04	1.41E-03	1.41E-03	1.24E-03	1.05E-03	2.11E-03	2.66E-03	2.54E-03	3.49E-04	2024
553137.22_4174091.6_	553137.22	4174091.6	1.5	4.06E-02	2.34E-02	2.26E-02	1.68E-02	1.15E-02	7.43E-03	3.57E-03	1.10E-02	5.05E-03	4.47E-04	1.44E-03	1.43E-03	1.26E-03	1.06E-03	2.14E-03	2.67E-03	2.56E-03	3.53E-04	2024
553157.22_4174091.6_	553157.22	4174091.6	1.5	4.12E-02	2.37E-02	2.33E-02	1.71E-02	1.15E-02	7.38E-03	3.53E-03	1.11E-02	5.04E-03	4.48E-04	1.43E-03	1.42E-03	1.25E-03	1.05E-03	2.11E-03	2.64E-03	2.53E-03	3.49E-04	2024
553177.22_4174091.6_	553177.22	4174091.6	1.5	4.02E-02	2.31E-02	2.29E-02	1.68E-02	1.13E-02	7.14E-03	3.39E-03	1.09E-02	4.91E-03	4.34E-04	1.36E-03	1.36E-03	1.19E-03	1.01E-03	2.03E-03	2.53E-03	2.42E-03	3.35E-04	2024
553197.22_4174091.6_	553197.22	4174091.6	1.5	3.48E-02	2.02E-02	1.97E-02	1.48E-02	1.03E-02	6.42E-03	3.00E-03	1.00E-02	4.46E-03	3.75E-04	1.19E-03	1.18E-03	1.04E-03	8.83E-04	1.77E-03	2.22E-03	2.13E-03	2.95E-04	2024
553217.22_4174091.6_	553217.22	4174091.6	1.5	3.21E-02	1.87E-02	1.82E-02	1.37E-02	9.76E-03	6.01E-03	2.79E-03	9.51E-03	4.23E-03	3.46E-04	1.06E-03	1.08E-03	9.54E-04	8.15E-04	1.64E-03	2.05E-03	1.96E-03	2.73E-04	2024
553237.22_4174091.6_	553237.22	4174091.6	1.5	3.10E-02	1.80E-02	1.76E-02	1.34E-02	9.48E-03	5.79E-03	2.67E-03	9.27E-03	4.08E-03	3.33E-04	1.04E-03	1.03E-03	9.09E-04	7.79E-04	1.56E-03	1.96E-03	1.88E-03	2.61E-04	2024
553257.22_4174111.6_	553257.22	4174111.6	1.5	5.62E-02	2.70E-02	2.03E-02	1.73E-02	1.36E-02	9.85E-03	5.15E-03	1.22E-02	6.27E-03	7.37E-04	2.20E-03	2.18E-03	1.93E-03	1.47E-03	2.96E-03	3.76E-03	3.65E-03	4.87E-04	2024
553277.22_4174111.6_	553277.22	4174111.6	1.5	5.82E-02	2.83E-02	2.12E-02	1.81E-02	1.44E-02	1.05E-02	5.50E-03	1.28E-02	6.64E-03	7.75E-04	2.36E-03	2.34E-03	2.07E-03	1.58E-03	3.18E-03	4.04E-03	3.93E-03	5.23E-04	2024
553297.22_4174111.6_	553297.22	4174111.6	1.5	6.02E-02	2.97E-02	2.21E-02	1.89E-02	1.51E-02	1.11E-02	5.86E-03	1.34E-02	7.02E-03	8.14E-04	2.53E-03	2.51E-03	2.21E-03	1.70E-03	3.41E-03	4.34E-03	4.22E-03	5.61E-04	2024
552417.22_4174111.6_	552417.22	4174111.6	1.5	6.16E-02	3.09E-02	2.29E-02	1.97E-02	1.59E-02	1.18E-02	6.22E-03	1.40E-02	7.39E-03	8.51E-04	2.69E-03	2.67E-03	2.35E-03	1.81E-03	3.65E-03	4.63E-03	4.51E-03	5.99E-04	2024
552437.22_4174111.6_	552437.22	4174111.6	1.5	6.23E-02	3.20E-02	2.35E-02	2.03E-02	1.65E-02	1.23E-02	6.55E-03	1.46E-02	7.73E-03	8.81E-04	2.83E-03	2.81E-03	2.47E-03	1.92E-03	3.86E-03	4.91E-03	4.78E-03	6.34E-04	2024
552457.22_4174111.6_	552457.22	4174111.6	1.5	6.33E-02	3.32E-02	2.43E-02	2.11E-02	1.73E-02	1.30E-02	6.94E-03	1.52E-02	8.13E-03	9.18E-04	2.99E-03	2.97E-03	2.62E-03	2.04E-03	4.12E-03	5.23E-03	5.10E-03	6.76E-04	2024
552477.22_4174111.6_	552477.22	4174111.6	1.5	6.38E-02	3.43E-02	2.49E-02	2.18E-02	1.82E-02	1.38E-02	7.33E-03	1.59E-02	8.56E-03	9.52E-04	3.15E-03	3.13E-03	2.75E-03	2.17E-03	4.37E-03	5.55E-03	5.41E-03	7.17E-04	2024
552497.22_4174111.6_	552497.22	4174111.6	1.5	6.42E-02	3.55E-02	2.56E-02	2.26E-02	1.89E-02	1.44E-02	7.72E-03	1.64E-02	8.92E-03	9.88E-04	3.31E-03	3.30E-03	2.90E-03	2.30E-03	4.63E-03	5.90E-03	5.75E-03	7.60E-04	2024
552517.22_4174111.6_	552517.22	4174111.6	1.5	6.51E-02	3.70E-02	2.64E-02	2.36E-02	1.98E-02	1.53E-02	8.23E-03	1.72E-02	9.42E-03	1.04E-03	3.52E-03	3.51E-03	3.08E-03	2.47E-03	4.97E-03	6.32E-03	6.17E-03	8.15E-04	2024
552537.22_4174111.6_	552537.22	4174111.6	1.5	6.59E-02	3.86E-02	2.73E-02	2.46E-02	2.09E-02	1.63E-02	8.78E-03	1.80E-02	9.96E-03	1.09E-03	3.75E-03	3.74E-03	3.28E-03	2.65E-03	5.34E-03	6.79E-03	6.63E-03	8.74E-04	2024
552557.22_4174111.6_	552557.22	4174111.6	1.5	6.73E-02	4.07E-02	2.84E-02	2.59E-02	2.23E-02	1.75E-02	9.50E-03	1.91E-02	1.07E-02	1.16E-03	4.05E-03	4.04E-03	3.54E-03	2.88E-03	5.81E-03	7.40E-03	7.22E-03	9.51E-04	2024
552577.22_4174111.6_	552577.22	4174111.6	1.5	6.93E-02	4.29E-02	2.97E-02	2.74E-02	2.40E-02	1.91E-02	1.04E-02	2.04E-02	1.15E-02	1.25E-03	4.41E-03	4.40E-03	3.87E-03	3.17E-03	6.39E-03	8.14E-03	7.95E-03	1.05E-03	2024
552597.22_4174111.6_	552597.22	4174111.6	1.5	7.05E-02	4.57E-02	3.08E-02	2.90E-02	2.55E-02	2.05E-02	1.12E-02	2.16E-02	1.23E-02	1.33E-03	4.76E-03	4.75E-03	4.16E-03	3.44E-03	6.93E-03	8.83E-03	8.62E-03	1.13E-03	2024
552617.22_4174111.6_	552617.22	4174111.6	1.5	7.35E-02	4.94E-02	3.27E-02	3.12E-02	2.78E-02	2.26E-02	1.24E-02	2.35E-02	1.35E-02	1.46E-03	5.28E-03	5.27E-03	4.61E-03	3.84E-03	7.73E-03	9.85E-03	9.62E-03	1.26E-03	2024
552637.22_4174111

Particulate Matter concentration, C_{PM25} (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX C_{PM25}	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552617.22_4174151.6	552617.22	4174151.6	1.5	4.54E-02	2.82E-02	2.06E-02	1.86E-02	1.58E-02	1.20E-02	6.37E-03	1.39E-02	7.46E-03	7.61E-04	2.67E-03	2.66E-03	2.34E-03	1.93E-03	3.88E-03	4.94E-03	4.81E-03	6.37E-04	2024	0.045405	2025	Off-site Resi n		n
552637.22_4174151.6	552637.22	4174151.6	1.5	4.76E-02	3.01E-02	2.18E-02	1.98E-02	1.69E-02	1.29E-02	6.91E-03	1.48E-02	8.01E-03	8.18E-04	2.90E-03	2.89E-03	2.53E-03	2.10E-03	4.23E-03	5.38E-03	5.24E-03	6.93E-04	2024	0.04758	2025	Off-site Resi n		n
552657.22_4174151.6	552657.22	4174151.6	1.5	5.02E-02	3.22E-02	2.32E-02	2.11E-02	1.81E-02	1.40E-02	7.51E-03	1.57E-02	8.62E-03	8.83E-04	3.15E-03	3.15E-03	2.76E-03	2.29E-03	4.61E-03	5.87E-03	5.73E-03	7.56E-04	2024	0.050155	2025	Non Res n		n
552677.22_4174151.6	552677.22	4174151.6	1.5	5.15E-02	3.35E-02	2.40E-02	2.19E-02	1.88E-02	1.46E-02	7.87E-03	1.63E-02	8.97E-03	9.18E-04	3.30E-03	3.29E-03	2.88E-03	2.40E-03	4.84E-03	6.16E-03	6.01E-03	7.93E-04	2024	0.051479	2025	Non Res n		n
552697.22_4174151.6	552697.22	4174151.6	1.5	5.26E-02	3.45E-02	2.47E-02	2.26E-02	1.93E-02	1.51E-02	8.13E-03	1.68E-02	9.24E-03	9.45E-04	3.41E-03	3.40E-03	2.98E-03	2.49E-03	5.01E-03	6.38E-03	6.22E-03	8.21E-04	2024	0.052594	2025	Non Res n		n
552717.22_4174151.6	552717.22	4174151.6	1.5	5.30E-02	3.47E-02	2.51E-02	2.28E-02	1.94E-02	1.51E-02	8.13E-03	1.68E-02	9.25E-03	9.46E-04	3.41E-03	3.40E-03	2.98E-03	2.49E-03	5.02E-03	6.38E-03	6.22E-03	8.22E-04	2024	0.052983	2025	Off-site Resi n		n
552737.22_4174151.6	552737.22	4174151.6	1.5	5.43E-02	3.54E-02	2.57E-02	2.32E-02	1.95E-02	1.52E-02	8.18E-03	1.70E-02	9.32E-03	9.59E-04	3.43E-03	3.43E-03	3.00E-03	2.51E-03	5.05E-03	6.43E-03	6.26E-03	8.27E-04	2024	0.054348	2025	Off-site Resi n		n
552757.22_4174151.6	552757.22	4174151.6	1.5	5.49E-02	3.53E-02	2.60E-02	2.31E-02	1.92E-02	1.49E-02	8.01E-03	1.68E-02	9.16E-03	9.49E-04	3.37E-03	3.36E-03	2.94E-03	2.46E-03	4.95E-03	6.28E-03	6.12E-03	8.10E-04	2024	0.054907	2025	Off-site Resi n		n
552777.22_4174151.6	552777.22	4174151.6	1.5	5.46E-02	3.46E-02	2.59E-02	2.28E-02	1.86E-02	1.43E-02	7.68E-03	1.64E-02	8.84E-03	9.23E-04	3.24E-03	3.23E-03	2.83E-03	2.35E-03	4.74E-03	6.02E-03	5.86E-03	7.76E-04	2024	0.054623	2025	Off-site Resi n		n
552797.22_4174151.6	552797.22	4174151.6	1.5	5.43E-02	3.40E-02	2.59E-02	2.24E-02	1.81E-02	1.38E-02	7.37E-03	1.59E-02	8.54E-03	8.99E-04	3.12E-03	3.11E-03	2.72E-03	2.26E-03	4.55E-03	5.77E-03	5.61E-03	7.44E-04	2024	0.054318	2025	Off-site Resi n		n
552817.22_4174151.6	552817.22	4174151.6	1.5	5.29E-02	3.26E-02	2.55E-02	2.17E-02	1.71E-02	1.30E-02	6.89E-03	1.52E-02	8.07E-03	8.52E-04	2.92E-03	2.91E-03	2.55E-03	2.11E-03	4.25E-03	5.38E-03	5.23E-03	6.95E-04	2024	0.052857	2025	Non Res n		n
552837.22_4174151.6	552837.22	4174151.6	1.5	4.91E-02	2.99E-02	2.41E-02	2.01E-02	1.56E-02	1.16E-02	6.12E-03	1.40E-02	7.29E-03	7.63E-04	2.58E-03	2.57E-03	2.26E-03	1.87E-03	3.75E-03	4.75E-03	4.61E-03	6.15E-04	2024	0.0491	2025	Non Res n		n
552857.22_4174151.6	552857.22	4174151.6	1.5	4.63E-02	2.78E-02	2.31E-02	1.89E-02	1.44E-02	1.06E-02	5.51E-03	1.30E-02	6.69E-03	6.94E-04	2.32E-03	2.31E-03	2.03E-03	1.68E-03	3.37E-03	4.26E-03	4.14E-03	5.53E-04	2024	0.046267	2025	Off-site Resi n		n
552877.22_4174151.6	552877.22	4174151.6	1.5	4.50E-02	2.67E-02	2.27E-02	1.84E-02	1.38E-02	9.95E-03	5.15E-03	1.25E-02	6.34E-03	6.53E-04	2.16E-03	2.15E-03	1.89E-03	1.56E-03	3.14E-03	3.97E-03	3.85E-03	5.16E-04	2024	0.045029	2025	Off-site Resi n		n
552897.22_4174151.6	552897.22	4174151.6	1.5	4.28E-02	2.52E-02	2.18E-02	1.74E-02	1.29E-02	9.18E-03	4.71E-03	1.18E-02	5.90E-03	5.99E-04	1.97E-03	1.96E-03	1.72E-03	1.42E-03	2.86E-03	3.61E-03	3.49E-03	4.70E-04	2024	0.042841	2025	Off-site Resi n		n
552917.22_4174151.6	552917.22	4174151.6	1.5	4.04E-02	2.35E-02	2.06E-02	1.64E-02	1.21E-02	8.44E-03	4.28E-03	1.12E-02	5.48E-03	5.46E-04	1.78E-03	1.77E-03	1.55E-03	1.29E-03	2.58E-03	3.26E-03	3.15E-03	4.26E-04	2024	0.040422	2025	Off-site Resi n		n
552937.22_4174151.6	552937.22	4174151.6	1.5	3.81E-02	2.20E-02	1.94E-02	1.54E-02	1.13E-02	7.78E-03	3.90E-03	1.05E-02	5.10E-03	4.98E-04	1.61E-03	1.60E-03	1.41E-03	1.17E-03	2.34E-03	2.95E-03	2.86E-03	3.87E-04	2024	0.038099	2025	Off-site Resi n		n
552957.22_4174151.6	552957.22	4174151.6	1.5	3.39E-02	1.95E-02	1.72E-02	1.37E-02	1.02E-02	6.86E-03	3.39E-03	9.52E-03	4.55E-03	4.34E-04	1.39E-03	1.39E-03	1.22E-03	1.01E-03	2.02E-03	2.55E-03	2.46E-03	3.34E-04	2024	0.033919	2025	Off-site Resi n		n
552977.22_4174151.6	552977.22	4174151.6	1.5	3.15E-02	1.81E-02	1.59E-02	1.26E-02	9.47E-03	6.29E-03	3.09E-03	8.89E-03	4.21E-03	3.95E-04	1.26E-03	1.25E-03	1.10E-03	9.10E-04	1.83E-03	2.31E-03	2.23E-03	3.02E-04	2024	0.031466	2025	Non Res n		n
552997.22_4174151.6	552997.22	4174151.6	1.5	2.98E-02	1.71E-02	1.51E-02	1.20E-02	8.99E-03	5.91E-03	2.88E-03	8.47E-03	3.98E-03	3.68E-04	1.17E-03	1.16E-03	1.02E-03	8.46E-04	1.70E-03	2.14E-03	2.07E-03	2.81E-04	2024	0.029831	2025	Non Res n		n
553017.22_4174151.6	553017.22	4174151.6	1.5	2.71E-02	1.56E-02	1.38E-02	1.09E-02	8.23E-03	5.37E-03	2.60E-03	7.76E-03	3.60E-03	3.32E-04	1.05E-03	1.05E-03	9.20E-04	7.62E-04	1.53E-03	1.93E-03	1.86E-03	2.53E-04	2024	0.027126	2025	Off-site Resi n		n
553037.22_4174151.6	553037.22	4174151.6	1.5	2.52E-02	1.45E-02	1.28E-02	1.01E-02	7.70E-03	4.99E-03	2.41E-03	7.26E-03	3.38E-03	3.07E-04	9.69E-04	9.65E-04	8.48E-04	7.03E-04	1.41E-03	1.78E-03	1.72E-03	2.33E-04	2024	0.025245	2025	Off-site Resi n		n
553057.22_4174151.6	553057.22	4174151.6	1.5	2.45E-02	1.41E-02	1.24E-02	9.83E-03	7.48E-03	4.81E-03	2.31E-03	7.06E-03	3.28E-03	2.93E-04	9.24E-04	9.20E-04	8.08E-04	6.73E-04	1.35E-03	1.70E-03	1.64E-03	2.23E-04	2024	0.02446	2025	Off-site Resi n		n
553077.22_4174151.6	553077.22	4174151.6	1.5	2.44E-02	1.41E-02	1.25E-02	9.86E-03	7.49E-03	4.77E-03	2.27E-03	7.09E-03	3.27E-03	2.86E-04	9.03E-04	8.99E-04	7.90E-04	6.60E-04	1.33E-03	1.67E-03	1.61E-03	2.19E-04	2024	0.024398	2025	Non Res n		n
553097.22_4174151.6	553097.22	4174151.6	1.5	2.43E-02	1.40E-02	1.24E-02	9.94E-03	7.50E-03	4.73E-03	2.24E-03	7.14E-03	3.26E-03	2.78E-04	8.83E-04	8.79E-04	7.72E-04	6.49E-04	1.30E-03	1.64E-03	1.58E-03	2.16E-04	2024	0.02428	2025	Non Res n		n
553117.22_4174151.6	553117.22	4174151.6	1.5	2.97E-02	1.70E-02	1.50E-02	1.20E-02	8.91E-03	5.55E-03	2.60E-03	8.59E-03	3.80E-03	3.20E-04	1.00E-03	1.01E-03	8.90E-04	7.53E-04	1.51E-03	1.90E-03	1.83E-03	2.52E-04	2024	0.029739	2025	Off-site Resi n		n
553137.22_4174151.6	553137.22	4174151.6	1.5	3.14E-02	1.79E-02	1.70E-02	1.30E-02	9.25E-03	5.73E-03	2.68E-03	8.96E-03	4.00E-03	3.29E-04	1.05E-03	1.04E-03	9.15E-04	7.76E-04	1.56E-03	1.95E-03	1.88E-03	2.60E-04	2024	0.031371	2025	Off-site Resi n		n
553157.22_4174151.6	553157.22	4174151.6	1.5	3.26E-02	1.85E-02	1.80E-02	1.36E-02	9.47E-03	5.84E-03	2.72E-03	9.21E-03	4.09E-03	3.36E-04	1.06E-03	1.06E-03	9.30E-04	7.88E-04	1.58E-03	1.98E-03	1.90E-03	2.64E-04	2024	0.032618	2025	Off-site Resi n		n
553177.22_4174151.6	553177.22	4174151.6	1.5	2.96E-02	1.69E-02	1.63E-02	1.25E-02	8.87E-03	5.40E-03	2.49E-03	8.66E-03	3.81E-03	3.03E-04	9.64E-04	9.59E-04	8.44E-04	7.17E-04	1.44E-03	1.80E-03	1.73E-03	2.40E-04	2024	0.029606	2025	Non Res n		n
552397.22_4174171.6	552397.22	4174171.6	1.5	5.14E-02	2.53E-02	1.93E-02	1.64E-02	1.34E-02	1.00E-02	4.80E-03	1.18E-02	6.08E-03	6.67E-04	2.58E-03	2.57E-03	2.04E-03	1.80E-03	1.37E-03	2.76E-03	3.51E-03	3.41E-03	4.56E-04	2024	0.051404	2025	Off-site Resi n		n
552417.22_4174171.6	552417.22	4174171.6	1.5	5.09E-02	2.55E-02	1.95E-02	1.66E-02	1.32E-02	9.43E-03	4.88E-03	1.19E-02	6.05E-03	6.69E-04	2.09E-03	2.08E-03	1.83E-03	1.41E-03	2.84E-03	3.60E-03	3.50E-03	4.68E-04	2024	0.050939	2025	Off-site Resi n		n
552437.22_4174171.6	552437.22	4174171.6	1.5	5.14E-02	2.61E-02	1.99E-02	1.70E-02	1.36E-02	9.79E-03	5.08E-03	1.22E-02	6.27E-03	6.87E-04	2.17E-03	2.16E-03	1.90E-03	1.47E-03	2.97E-03	3.77E-03	3.66E-03	4.89E-04	2024	0.051364	2025	Non Res n		n
552457.22_4174171.6	552457.22	4174171.6	1.5	5.17E-02	2.68E-02	2.04E-02	1.74E-02	1.40E-02	1.02E-02	5.29E-03	1.26E-02	6.49E-03	7.05E-04	2.26E-03	2.24E-03	1.98E-03	1.54E-03	3.10E-03	3.94E-03	3.84E-03	5.12E-04	2024	0.05169	2025	Non Res n		n
552477.22_4174171.6	552477.22	4174171.6	1.5	5.02E-02	2.66E-02	2.03E-02	1.74E-02	1.41E-02	1.02E-02	5.32E-03	1.26E-02	6.51E-03	6.96E-04	2.26E-03	2.25E-03	1.98E-03	1.56E-03	3.13E-03	3.98E-03	3.87E-03	5.17E-04	2024	0.05022	2025	Off-site Resi n		n
552497.22_4174171.6	552497.22	4174171.6	1.5	4.99E-02	2.70E-02	2.05E-02	1.77E-02	1.56E-02	1.05E-02	5.46E-03	1.28E-02	6.66E-03	7.05E-04	2.31E-03	2.30E-03	2.03E-03	1.60E-03	3.23E-03	4.11E-03	4.00E-03	5.32E-04	2024	0.049922	2025	Off-site Resi n		n
552517.22_4174171.6	552517.22	4174171.6	1.5	4.78E-02	2.64E-02	2.01E-02	1.74E-02	1.42E-02	1.03E-02	5.39E-03	1.27E-02	6.58E-03	6.86E-04	2.28E-03	2.27E-03	1.99E-03	1.59E-03	3.20E-03	4.07E-03	3.96E-03	5.28E-04	2024	0.047756	2025	Off-site Resi n		n
552537.22_4174171.6	552537.22	4174171.6	1.5	4.65E-02	2.62E-02	1.99E-02	1.73E-02	1.42E-02	1.04E-02	5.42E-03	1.27E-02	6.59E-03	6.81E-04	2.28E-03	2.27E-03	2.00E-03	1.61E-03	3.23E-03	4.11E-03	4.00E-03	5.33E-04	2024	0.046462	2025	Off-site Resi n		n
552557.22_4174171.6	552557.22	4174171.6	1.5	4.22E-02	2.43E-02	1.85E-02	1.62E-02	1.34E-02	9.81E-03	5.10E-03	1.20E-02	6.23E-03	6.31E-04	2.14E-03	2.13E-03	1.87E-03	1.52E-03	3.05E-03	3.88E-03	3.78E-03	5.03E-04	2024	0.04217	2025	Off-site Resi n		n
552577.22_4174171.6	552577.22	4174171.6	1.5	3.79E-02	2.24E-02	1.71E-02	1.50E-02	1.26E-02	9.17E-03	4.76E-03	1.12E-02	5.82E-03	5.80E-04	1.99E-03	1.98E-03	1.74E-03	1.42E-03	2.86E-03	3.63E-03	3.54E-03	4.71E-04	2024	0.037903	2025	Off-site Resi n		n
552597.22_4174171.6	552597.22	4174171.6	1.5	3.92E-02	2.35E-02	1.78E-02	1.57E-02	1.32E-02	9.71E-03	5.07E-03	1.17E-02	6.13E-03	6.16E-04	2.12E-03	2.12E-03	1.86E-03	1.52E-03	3.06E-03	3.89E-03	3.79E-03	5.03E-04	2024	0.03919	2025	Off-site Resi n		n
552617.22_4174171.6	552617.22	4174171.6	1.5	4.12E-02	2.50E-02	1.88E-02	1.66E-02	1.40E-02	1.04E-02	5.48E-03	1.24E-02	6.56E-03	6.61E-04	2.29E-03	2.29E-03	2.00E-03	1.65E-03	3.32E-03	4.22E-03	4.11E-03	5.45E-04	2024	0.04121	2025	Non Res n		n
552637.22_4174171.6	552637.22	4174171.6	1.5	4.25E-02	2.62E-02	1.95E-02	1.74E-02	1.47E-02	1.10E-02	5.79E-03	1.29E-02	6.87E-03	6.93E-04	2.42E-03	2.41E-03	2.12E-03	1.75E-03	3.52E-03	4.47E-03	4.36E-03	5.78E-04	2024	0.042518	2025	Non Res n		n
552657.22_4174171.6	552657.22	4174171.6	1.5	4.39E-02	2.73E-02	2.03E-02	1.81E-02	1.53E-02	1.15E-02	6.09E-03	1.35E-02	7.19E-03	7.25E-04	2.55E-03	2.54E-03	2.23E-03	1.84E-03	3.71E-03	4.72E-03	4.60E-03	6.10E-04	2024	0.043918	2025	Off-site Resi n		n
552677.22_4174171.6	552677.22	4174171.6	1.5	4.58E-02	2.87E-02	2.14E-02	1.91E-02	1.61E-02	1.22E-02	6.44E-03	1.41E-02	7.56E-03	7.63E-04	2.69E-03	2.68E-03	2.36E-03	1.96E-03	3.90E-03	4.97E-03	4.85E-03	6.47E-04	2024	0.045785	2025	Off-site Resi n		n
552697.22_4174171.6	552697.22	4174171.6	1.5	4.69E-02	2.96E-02	2.20E-02	1.97E-02	1.65E-02	1.25E-02	6.66E-03	1.45E-02	7.77E-03	7.85E-04	2.78E-03	2.78E-03	2.43E-03	2.02E-03	4.08E-03	5.18E-03	5.05E-03	6.68E-04	2024	0.046946	2025	Non Res n		n
552717.22_4174171.6	552717.22	4174171.6	1.5	4.81E-02	3.04E-02	2.27E-02	2.01E-02	1.68E-02	1.28E-02	6.79E-03	1.47E-02	7.92E-03	8.01E-04	2.84E-03	2.83E-03	2.48E-03	2.07E-03	4.16E-03	5.29E-03	5.15E-03	6.83E-04	2024	0.048128	2025	Off-site Resi n		n
552737.22_4174171.6	552737.22	4174171.6	1.5	4.88E-02	3.07E-02	2.31E-02	2.03E-02	1.67E-02	1.27E-02	6.77E-03	1.48E-02	7.91E-03	8.03E-04	2.83E-03	2.83E-03	2.48E-03	2.06E-03	4.15E-03	5.27E-03	5.13E-03	6.81E-04	2024	0.048837	2025	Off-site Resi n		n
552757.22_4174171.6	552757.22	4174171.6	1.5	4.97E-02	3.09E-02	2.34E-02	2.05E-02	1.67E-02	1.27E-02	6.72E-03	1.48E-02	7.87E-03	8.06E-04	2.82E-03	2.81E-03	2.46E-03	2.05E-03	4.13E-03	5.23E-03	5.09E-03	6.76E-04	2024	0.049662	2025	Off-site Resi n		n
552777.22_4174171.6	552777.22	4174171.6	1.5	5.04E-02	3.11E-02	2.38E-02	2.06E-02	1.66E-02	1.25E-02	6.63E-03	1.47E-02	7.79E-03	8.06E-04	2.79E-03	2.78E-03	2.44E-03	2.02E-03	4.07E-03	5.16E-03	5.02E-03	6.67E-04	2024	0.050362	2025	Off-site Resi n		n
552797.22_4174171.6	552797.22	4174171.6	1.5	4.88E-02	2.97E-02	2.33E-02	1.98E-02	1.57E-02	1.17E-02	6.19E-03	1.40E-02	7.35E-03	7.62E-04	2.61E-03	2.60E-03	2.28E-03	1.88E-03	3.79E-03	4.80E-03	4.67E-03	6.21E-04	2024	0.048794	2025	Off-site Resi n		n
552817.22_4174171.6	552817.22	4174171.6	1.5	4.78E-02	2.88E-02	2.31E-02	1.94E-02	1.51E-02	1.12E-02	5.86E-03	1.35E-02	7.03E-03	7.32E-04	2.47E-03	2.46E-03	2.16E-03	1.78E-03	3.59E-03	4.54E-03	4.41E-03	5.88E-04	2024	0.047839	2025	Off-site Resi n		n
552837.22_4174171.6	552837.22	4174171.6	1.5	4.50E-02	2.68E-02	2.21E-02	1.83E-02	1.40E-02	1.02E-02	5.31E-03	1.26E-02	6.47E-03	6.70E-04	2.23E-03	2.23E-03	1.95E-03	1.61E-03	3.24E-03	4.09E-03	3.97E-03	5.31E-04	2024	0.044999	2025	Non Res n		n
552857.22_4174171.6	552857.22	4174171.6	1.5	4.25E-02	2.51E-02	2.07E-02	1.71E-02	1.30E-02	9.34E-03	4.82E-03	1.19E-02	5.99E-03	6.14E-04	2.02E-03	1.77E-03	1.46E-03	1.30E-03	2.58E-03	3.61E-03	3.50E-03	4.81E-04	2024	0.042451	2025	Non Res n		n
552877.22_4174171.6	552877.22	4174171.6	1.5	4.13E-02	2.40E-02	2.07E-02	1.66E-02	1.24E-02	8.77E-03	4.49E-03	1.14E-02	5.65E-03	5.75E-04	1.88E-03	1.87E-03	1.64E-03	1.35E-03	2.72E-03	3.43E-03	3.32E-03	4.47E-04	2024	0.04127	2025	Off-site Resi n		n
552897.22_4174171.6	552897.22	4174171.6	1.5	3.92E-02	2.27E-02	1.99E-02	1.58E-02	1.17E-02	8.16E-03	4.14E-03	1.08E-02	5.30E-03	5.32E-04	1.72E-03	1.72E-03	1.51E-03	1.24E-03	2.49E-03	3.15E-03	3.04E-03	4.11E-04	2024	0.039201	2025	Off-site Resi n		n
552917.22_4174171.6	552917.22	4174171.6	1.5	3.63E-02	2.09E-02	1.84E-02	1.46E-02	1.08E-02	7.40E-03	3.70E-03	1.01E-02	4.86E-03	4.77E-04	1.53E-03	1.53E-03	1.34E-03	1.10E-03	2.22E-03	2.80E-03	2.71E-03	3.66E-04	2024	0.036286	2025	Off-site Resi n		n
552937.22_4174171.6	552937.22	4174171.6	1.5	3.38E-02	1.93E-02	1.72E-02	1.36E-02	1.01E-02	6.78E-03	3.36E-03	9.42E-03	4.49E-03	4.33E-04	1.36E-03	1.37E-03	1.21E-03	9.94E-04	2.00E-03	2.52E-03	2.43E-03	3.30E-04	2024	0.033832	2025	Non Res n		n
552957.22_4174171.6	552957.22	4174171.6	1.5	3.19E-02	1.81E-02	1.61E-02	1.28E-02	9.48E-03	6.29E-03	3.09E-03	8.92E-03	4.21E-03	3.99E-04	1.26E-03	1.26E-03	1.11E-03	9.09E-04	1.83E-03	2.30E-03	2.22E-03	3.02E-04	2024	0.031891	2025	Non Res n		n
552977.22_4174171.6	552977.22	4174171.6	1.5	2.77E-02	1.57E-02	1.40E-02	1.10E-02	8.29E-03	5.44E-03	2.65E-03	7.81E-03	3.66E-03	3.42E-04	1.08E-03	1.07E-03	9.44E-04	7.76E-04	1.56E-03	1.96E-03	1.90E-03	2.57E-04	2024	0.027651	2025	Off-site Resi n		n
552997.22_4174171.6	552997.22	4174171.6	1.5	2.47E-02	1.40E-02	1.24E-02	9.78E-03	7.42E-03	4.84E-03	2.35E-03	6.98E-03	3.27E-03	3.03E-04	9.56E-04	9.51E-04	8.36E-04	6.86E-04	1.38E-03	1.73E-03	1.67E-03	2.27E-04	2024	0.024655	2025	Off-site Resi n		n
553017.22_4174171.6	553017.22	4174171.6	1.5	2.35E-02	1.34E-02	1.18E-02	9.31E-03	7.07E-03	4.58E-03	2.21E-03	6.66E-03	3.11E-03	2.86E-04	8.97E-04	8.92E-04	7.85E-04	6.45E-04	1.30E-03	1.63E-03	1.57E-03	2.13E-04	2024	0.023463	2025	Off-site Resi n		n
553037.22_4174171.6	553037.22	4174171.6	1.5	2.18E-02	1.25E-02	1.11E-02	8.68E-03	6.55E-03	4.24E-03	2.05E-03	6.18E-03	2.89E-03	2.64E-04	8.24E-04	8.24E-04	7.25E-04	5.97E-04	1.20E-03	1.51E-03	1.45E-03	1.97E-04	2024	0.021841	2025	Off-site Resi n		n
553057.22_4174171.6	553057.22	4174171.6	1.5	2.18E-02	1.25E-02	1.11E-02	8.70E-03	6.61E-03	4.23E-03	2.02E-03	6.25E-03	2.89E-03	2.60E-04	8.11E-04	8.07E-04	7.10E-04	5.87E-04	1.18E-03	1.48E-03	1.43E-03	1.94E-04	2024	0.021814	2025	Off-site Resi n		n
553077.22_4174171.6	553077.22	4174171.6	1.5	2.28E-02	1.30E-02	1.16E-02	9.14E-03	6.93E-03	4.38E-03	2.07E-03	6.59E-03	3.02E-03	2.63E-04	8.23E-04	8.19E-04	7.21E-04	6.00E-04	1.20E-03	1.51E-03	1.46E-03	1.99E-04	2024	0.022805	2025	Off-site Resi n		n
553097.22_4174171.6	553097.22	4174171.6	1.5	2.26E-02	1.29E-02	1.16E-02	9.12E-03	6.91E-03	4.33E-03	2.04E-03	6.59E-03	3.00E-03	2.56E-04	8.02E-04	7.99E-04	7.02E-04	5.87E-04	1.18E-03	1.48E-03	1.43E-03	1.95E-04	2024	0.022559	2025	Non Res n		n
553117.22_4174171.6	553117.22	4174171.6	1.5	2.88E-02	1.63E-02	1.53E-02	1.18E-02	8.56E-03	5.28E-03	2.46E-03	8.28E-03	3.69E-03	3.05E-04	9.57E-04	9.53E-04	8.38E-04	7.08E-04	1.47E-03	1.78E-03	1.71E-03	2.37E-04	2024	0.028759	2025	Off-site Resi n		n
553137.22_4174171.6	553137.22	4174171.6	1.5	3.04E-02	1.72E-02	1.64E-02	1.25E-02	8.91E-03	5.47E-03	2.54E-03	8.66E-03	3.84E-03	3.14E-04	9.87E-04	9.82E-04	8.64E-04	7.31E-04	1.47E-03	1.84E-03	1.77E-03	2.45E-04	2024	0.030387	2025	Off-site Resi n		n
553157.22_4174171.6	553157.22	4174171.6	1.5	2.94E-02	1.66E-02	1.60E-02	1.22E-02	8.70E-03	5.29E-03	2.44E-03	8.49E-03	3.74E-03	2.99E-04	9.44E-04	9.39E-04	8.26E-04	7.00E-04	1.41E-03	1.76E-03	1.69E-03	2.35E-04	2024	0.029354	2025	Non Res n		n
552417.22_4174191.6	552417.22	4174191.6	1.5	4.88E-02	2.44E-02	1.88E-02	1.59E-02	1.26E-02	8.97E-03	4.62E-03	1.14E-02	5.79E-03	6.34E-04	1.97E-03	1.96E-03	1.73E-03	1.33E-03	2.68E-03	3.40E-03	3.30E-03	4.42E-04	2024	0.048789	2025	Off-site Resi n		n
552437.22_4174191.6	552437.22	4174191.6	1.5	4.77

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year
			onsite g/s lookup																			
14																						
552857.22_4174231.6	552857.22	4174231.6	1.5	3.34E-02	1.90E-02	1.66E-02	1.33E-02	9.94E-03	6.81E-03	3.41E-03	9.26E-03	4.48E-03	4.44E-04	1.42E-03	1.41E-03	1.24E-03	1.01E-03	2.03E-03	2.57E-03	2.48E-03	3.36E-04	2024
552877.22_4174231.6	552877.22	4174231.6	1.5	3.27E-02	1.85E-02	1.64E-02	1.31E-02	9.67E-03	6.55E-03	3.26E-03	9.05E-03	4.34E-03	4.28E-04	1.36E-03	1.35E-03	1.19E-03	9.66E-04	1.94E-03	2.45E-03	2.37E-03	3.21E-04	2024
552897.22_4174231.6	552897.22	4174231.6	1.5	3.11E-02	1.75E-02	1.57E-02	1.24E-02	9.18E-03	6.14E-03	3.03E-03	8.64E-03	4.09E-03	4.00E-04	1.25E-03	1.25E-03	1.10E-03	8.93E-04	1.80E-03	2.26E-03	2.19E-03	2.97E-04	2024
552917.22_4174231.6	552917.22	4174231.6	1.5	2.96E-02	1.66E-02	1.49E-02	1.18E-02	8.70E-03	5.74E-03	2.81E-03	8.22E-03	3.86E-03	3.71E-04	1.16E-03	1.15E-03	1.01E-03	8.23E-04	1.65E-03	2.08E-03	2.01E-03	2.74E-04	2024
552937.22_4174231.6	552937.22	4174231.6	1.5	2.57E-02	1.44E-02	1.28E-02	1.02E-02	7.61E-03	4.96E-03	2.40E-03	7.20E-03	3.35E-03	3.18E-04	9.84E-04	9.78E-04	8.61E-04	7.00E-04	1.41E-03	1.77E-03	1.71E-03	2.33E-04	2024
552957.22_4174231.6	552957.22	4174231.6	1.5	2.19E-02	1.22E-02	1.08E-02	8.56E-03	6.42E-03	4.17E-03	2.02E-03	6.06E-03	2.82E-03	2.68E-04	8.28E-04	8.23E-04	7.24E-04	5.87E-04	1.18E-03	1.48E-03	1.43E-03	1.94E-04	2024
552977.22_4174231.6	552977.22	4174231.6	1.5	1.98E-02	1.10E-02	9.90E-03	7.76E-03	5.79E-03	3.75E-03	1.81E-03	5.47E-03	2.54E-03	2.42E-04	7.44E-04	7.39E-04	6.51E-04	5.27E-04	1.06E-03	1.33E-03	1.28E-03	1.74E-04	2024
552997.22_4174231.6	552997.22	4174231.6	1.5	1.88E-02	1.05E-02	9.48E-03	7.40E-03	5.50E-03	3.55E-03	1.71E-03	5.21E-03	2.41E-03	2.30E-04	7.01E-04	6.97E-04	6.14E-04	4.98E-04	1.00E-03	1.25E-03	1.21E-03	1.65E-04	2024
553017.22_4174231.6	553017.22	4174231.6	1.5	1.84E-02	1.03E-02	9.30E-03	7.26E-03	5.39E-03	3.46E-03	1.66E-03	5.11E-03	2.36E-03	2.22E-04	6.77E-04	6.72E-04	5.92E-04	4.81E-04	9.67E-04	1.21E-03	1.17E-03	1.59E-04	2024
553037.22_4174231.6	553037.22	4174231.6	1.5	1.82E-02	1.02E-02	9.19E-03	7.17E-03	5.33E-03	3.40E-03	1.62E-03	5.07E-03	2.32E-03	2.16E-04	6.57E-04	6.53E-04	5.75E-04	4.68E-04	9.41E-04	1.18E-03	1.14E-03	1.55E-04	2024
553057.22_4174231.6	553057.22	4174231.6	1.5	2.00E-02	1.12E-02	1.00E-02	7.86E-03	5.89E-03	3.69E-03	1.74E-03	5.63E-03	2.55E-03	2.29E-04	6.94E-04	6.90E-04	6.07E-04	4.98E-04	1.00E-03	1.25E-03	1.21E-03	1.65E-04	2024
553077.22_4174231.6	553077.22	4174231.6	1.5	2.01E-02	1.13E-02	1.02E-02	7.99E-03	6.08E-03	3.73E-03	1.74E-03	5.78E-03	2.60E-03	2.27E-04	6.87E-04	6.83E-04	6.01E-04	4.95E-04	9.95E-04	1.25E-03	1.20E-03	1.65E-04	2024
552437.22_4174251.6	552437.22	4174251.6	1.5	3.69E-02	1.89E-02	1.51E-02	1.28E-02	1.02E-02	6.94E-03	3.47E-03	9.40E-03	4.60E-03	4.66E-04	1.46E-03	1.45E-03	1.28E-03	9.92E-04	2.00E-03	2.54E-03	2.46E-03	3.32E-04	2024
552457.22_4174251.6	552457.22	4174251.6	1.5	3.64E-02	1.90E-02	1.52E-02	1.29E-02	1.03E-02	7.02E-03	3.52E-03	9.48E-03	4.65E-03	4.66E-04	1.48E-03	1.47E-03	1.29E-03	1.01E-03	2.03E-03	2.58E-03	2.51E-03	3.37E-04	2024
552477.22_4174251.6	552477.22	4174251.6	1.5	3.53E-02	1.87E-02	1.50E-02	1.28E-02	1.03E-02	7.00E-03	3.51E-03	9.43E-03	4.63E-03	4.59E-04	1.47E-03	1.46E-03	1.29E-03	1.01E-03	2.03E-03	2.58E-03	2.51E-03	3.38E-04	2024
552497.22_4174251.6	552497.22	4174251.6	1.5	3.35E-02	1.81E-02	1.46E-02	1.24E-02	1.00E-02	6.85E-03	3.44E-03	9.20E-03	4.53E-03	4.43E-04	1.43E-03	1.42E-03	1.25E-03	9.92E-04	2.00E-03	2.54E-03	2.46E-03	3.31E-04	2024
552517.22_4174251.6	552517.22	4174251.6	1.5	3.21E-02	1.77E-02	1.45E-02	1.21E-02	9.83E-03	6.74E-03	3.38E-03	9.03E-03	4.44E-03	4.28E-04	1.40E-03	1.40E-03	1.23E-03	9.80E-04	1.97E-03	2.51E-03	2.43E-03	3.27E-04	2024
552537.22_4174251.6	552537.22	4174251.6	1.5	2.97E-02	1.66E-02	1.34E-02	1.14E-02	9.32E-03	6.41E-03	3.22E-03	8.50E-03	4.22E-03	4.05E-04	1.33E-03	1.33E-03	1.17E-03	9.35E-04	1.88E-03	2.39E-03	2.32E-03	3.12E-04	2024
552557.22_4174251.6	552557.22	4174251.6	1.5	2.70E-02	1.52E-02	1.23E-02	1.04E-02	8.51E-03	5.90E-03	2.98E-03	7.73E-03	3.86E-03	3.76E-04	1.24E-03	1.23E-03	1.08E-03	8.71E-04	1.75E-03	2.22E-03	2.16E-03	2.90E-04	2024
552577.22_4174251.6	552577.22	4174251.6	1.5	2.41E-02	1.38E-02	1.12E-02	9.37E-03	7.55E-03	5.30E-03	2.70E-03	6.85E-03	3.44E-03	3.43E-04	1.13E-03	1.12E-03	9.85E-04	7.94E-04	1.60E-03	2.02E-03	1.96E-03	2.63E-04	2024
552597.22_4174251.6	552597.22	4174251.6	1.5	2.30E-02	1.33E-02	1.08E-02	9.09E-03	7.32E-03	5.13E-03	2.61E-03	6.59E-03	3.32E-03	3.31E-04	1.09E-03	1.08E-03	9.55E-04	7.71E-04	1.56E-03	1.96E-03	1.90E-03	2.56E-04	2024
552617.22_4174251.6	552617.22	4174251.6	1.5	2.30E-02	1.34E-02	1.09E-02	9.09E-03	7.32E-03	5.17E-03	2.64E-03	6.62E-03	3.34E-03	3.34E-04	1.10E-03	1.10E-03	9.64E-04	7.80E-04	1.57E-03	1.99E-03	1.93E-03	2.58E-04	2024
552637.22_4174251.6	552637.22	4174251.6	1.5	2.52E-02	1.46E-02	1.19E-02	9.95E-03	8.15E-03	5.71E-03	2.90E-03	7.36E-03	3.71E-03	3.64E-04	1.21E-03	1.20E-03	1.06E-03	8.58E-04	1.73E-03	2.18E-03	2.12E-03	2.84E-04	2024
552657.22_4174251.6	552657.22	4174251.6	1.5	3.04E-02	1.76E-02	1.42E-02	1.20E-02	9.79E-03	6.86E-03	3.49E-03	8.88E-03	4.46E-03	4.31E-04	1.44E-03	1.44E-03	1.26E-03	1.03E-03	2.07E-03	2.63E-03	2.55E-03	3.43E-04	2024
552677.22_4174251.6	552677.22	4174251.6	1.5	3.19E-02	1.85E-02	1.52E-02	1.28E-02	1.02E-02	7.18E-03	3.65E-03	9.31E-03	4.66E-03	4.48E-04	1.51E-03	1.50E-03	1.32E-03	1.08E-03	2.18E-03	2.76E-03	2.68E-03	3.59E-04	2024
552697.22_4174251.6	552697.22	4174251.6	1.5	3.35E-02	1.94E-02	1.59E-02	1.34E-02	1.07E-02	7.53E-03	3.84E-03	9.74E-03	4.88E-03	4.69E-04	1.58E-03	1.58E-03	1.38E-03	1.14E-03	2.29E-03	2.90E-03	2.82E-03	3.78E-04	2024
552717.22_4174251.6	552717.22	4174251.6	1.5	3.35E-02	1.94E-02	1.60E-02	1.34E-02	1.06E-02	7.43E-03	3.78E-03	9.66E-03	4.82E-03	4.62E-04	1.56E-03	1.55E-03	1.36E-03	1.12E-03	2.26E-03	2.86E-03	2.77E-03	3.72E-04	2024
552737.22_4174251.6	552737.22	4174251.6	1.5	3.50E-02	2.01E-02	1.66E-02	1.38E-02	1.08E-02	7.60E-03	3.87E-03	9.90E-03	4.93E-03	4.75E-04	1.60E-03	1.59E-03	1.40E-03	1.15E-03	2.31E-03	2.93E-03	2.84E-03	3.81E-04	2024
552757.22_4174251.6	552757.22	4174251.6	1.5	3.59E-02	2.05E-02	1.70E-02	1.41E-02	1.09E-02	7.66E-03	3.90E-03	1.00E-02	4.98E-03	4.83E-04	1.61E-03	1.60E-03	1.41E-03	1.16E-03	2.33E-03	2.95E-03	2.86E-03	3.84E-04	2024
552777.22_4174251.6	552777.22	4174251.6	1.5	3.53E-02	2.01E-02	1.68E-02	1.39E-02	1.08E-02	7.62E-03	3.77E-03	9.78E-03	4.81E-03	4.72E-04	1.56E-03	1.55E-03	1.36E-03	1.12E-03	2.23E-03	2.84E-03	2.76E-03	3.71E-04	2024
552797.22_4174251.6	552797.22	4174251.6	1.5	3.39E-02	1.92E-02	1.62E-02	1.33E-02	1.01E-02	7.03E-03	3.55E-03	9.38E-03	4.60E-03	4.50E-04	1.47E-03	1.46E-03	1.29E-03	1.05E-03	2.12E-03	2.67E-03	2.59E-03	3.49E-04	2024
552817.22_4174251.6	552817.22	4174251.6	1.5	3.30E-02	1.86E-02	1.60E-02	1.30E-02	9.83E-03	6.76E-03	3.39E-03	9.12E-03	4.44E-03	4.36E-04	1.41E-03	1.40E-03	1.23E-03	1.01E-03	2.02E-03	2.55E-03	2.47E-03	3.33E-04	2024
552837.22_4174251.6	552837.22	4174251.6	1.5	3.20E-02	1.80E-02	1.57E-02	1.27E-02	9.50E-03	6.48E-03	3.24E-03	8.85E-03	4.27E-03	4.20E-04	1.34E-03	1.34E-03	1.18E-03	9.57E-04	1.92E-03	2.43E-03	2.35E-03	3.17E-04	2024
552857.22_4174251.6	552857.22	4174251.6	1.5	3.07E-02	1.73E-02	1.52E-02	1.22E-02	9.09E-03	6.14E-03	3.05E-03	8.51E-03	4.07E-03	4.00E-04	1.27E-03	1.26E-03	1.11E-03	8.99E-04	1.81E-03	2.28E-03	2.20E-03	2.98E-04	2024
552877.22_4174251.6	552877.22	4174251.6	1.5	2.96E-02	1.66E-02	1.48E-02	1.18E-02	8.75E-03	5.85E-03	2.88E-03	8.23E-03	3.90E-03	3.81E-04	1.19E-03	1.19E-03	1.05E-03	8.48E-04	1.70E-03	2.15E-03	2.08E-03	2.82E-04	2024
552897.22_4174251.6	552897.22	4174251.6	1.5	2.94E-02	1.64E-02	1.47E-02	1.17E-02	8.63E-03	5.72E-03	2.80E-03	8.16E-03	3.84E-03	3.72E-04	1.16E-03	1.15E-03	1.01E-03	8.22E-04	1.65E-03	2.08E-03	2.01E-03	2.73E-04	2024
552917.22_4174251.6	552917.22	4174251.6	1.5	2.82E-02	1.57E-02	1.41E-02	1.12E-02	8.28E-03	5.42E-03	2.63E-03	7.85E-03	3.66E-03	3.51E-04	1.08E-03	1.08E-03	9.48E-04	7.69E-04	1.55E-03	1.95E-03	1.88E-03	2.56E-04	2024
552937.22_4174251.6	552937.22	4174251.6	1.5	2.38E-02	1.32E-02	1.18E-02	9.34E-03	7.00E-03	4.54E-03	2.19E-03	6.64E-03	3.08E-03	2.90E-04	8.96E-04	8.91E-04	7.84E-04	6.35E-04	1.28E-03	1.60E-03	1.55E-03	2.11E-04	2024
552957.22_4174251.6	552957.22	4174251.6	1.5	1.94E-02	1.08E-02	9.69E-03	7.63E-03	5.92E-03	3.68E-03	1.78E-03	5.36E-03	2.49E-03	2.40E-04	7.34E-04	7.29E-04	6.42E-04	5.18E-04	1.04E-03	1.31E-03	1.26E-03	1.71E-04	2024
552977.22_4174251.6	552977.22	4174251.6	1.5	1.87E-02	1.04E-02	9.39E-03	7.34E-03	5.45E-03	3.52E-03	1.70E-03	5.16E-03	2.39E-03	2.29E-04	6.98E-04	6.93E-04	6.11E-04	4.93E-04	9.91E-04	1.24E-03	1.20E-03	1.63E-04	2024
552997.22_4174251.6	552997.22	4174251.6	1.5	1.84E-02	1.02E-02	9.22E-03	7.21E-03	5.35E-03	3.44E-03	1.65E-03	5.08E-03	2.34E-03	2.22E-04	6.74E-04	6.69E-04	5.90E-04	4.77E-04	9.59E-04	1.20E-03	1.16E-03	1.58E-04	2024
553017.22_4174251.6	553017.22	4174251.6	1.5	1.80E-02	1.00E-02	9.07E-03	7.09E-03	5.26E-03	3.36E-03	1.60E-03	5.01E-03	2.30E-03	2.15E-04	6.52E-04	6.47E-04	5.70E-04	4.63E-04	9.30E-04	1.17E-03	1.12E-03	1.53E-04	2024
553037.22_4174251.6	553037.22	4174251.6	1.5	1.82E-02	1.01E-02	9.13E-03	7.15E-03	5.31E-03	3.36E-03	1.59E-03	5.08E-03	2.32E-03	2.12E-04	6.43E-04	6.39E-04	5.63E-04	4.58E-04	9.20E-04	1.15E-03	1.11E-03	1.52E-04	2024
553057.22_4174251.6	553057.22	4174251.6	1.5	1.94E-02	1.08E-02	9.73E-03	7.64E-03	5.72E-03	3.56E-03	1.67E-03	5.48E-03	2.48E-03	2.29E-04	6.91E-04	6.85E-04	5.82E-04	4.77E-04	9.58E-04	1.20E-03	1.16E-03	1.58E-04	2024
552457.22_4174271.6	552457.22	4174271.6	1.5	3.31E-02	1.74E-02	1.41E-02	1.19E-02	9.55E-03	6.43E-03	3.19E-03	8.82E-03	4.29E-03	4.22E-04	1.33E-03	1.33E-03	1.17E-03	9.14E-04	1.84E-03	2.33E-03	2.27E-03	3.06E-04	2024
552477.22_4174271.6	552477.22	4174271.6	1.5	3.24E-02	1.73E-02	1.40E-02	1.19E-02	9.54E-03	6.44E-03	3.20E-03	8.81E-03	4.29E-03	4.18E-04	1.34E-03	1.33E-03	1.17E-03	9.20E-04	1.85E-03	2.35E-03	2.28E-03	3.08E-04	2024
552497.22_4174271.6	552497.22	4174271.6	1.5	2.98E-02	1.62E-02	1.31E-02	1.11E-02	9.04E-03	6.11E-03	3.04E-03	8.34E-03	4.06E-03	3.89E-04	1.26E-03	1.25E-03	1.10E-03	8.76E-04	1.76E-03	2.24E-03	2.17E-03	2.93E-04	2024
552517.22_4174271.6	552517.22	4174271.6	1.5	2.80E-02	1.54E-02	1.24E-02	1.04E-02	8.55E-03	5.87E-03	2.93E-03	7.94E-03	3.90E-03	3.72E-04	1.21E-03	1.20E-03	1.06E-03	8.45E-04	1.70E-03	2.15E-03	2.08E-03	2.82E-04	2024
552537.22_4174271.6	552537.22	4174271.6	1.5	2.63E-02	1.46E-02	1.19E-02	1.00E-02	8.27E-03	5.63E-03	2.81E-03	7.55E-03	3.73E-03	3.56E-04	1.16E-03	1.15E-03	1.02E-03	8.13E-04	1.64E-03	2.08E-03	2.02E-03	2.71E-04	2024
552557.22_4174271.6	552557.22	4174271.6	1.5	2.47E-02	1.39E-02	1.13E-02	9.49E-03	7.76E-03	5.32E-03	2.67E-03	7.07E-03	3.50E-03	3.39E-04	1.11E-03	1.10E-03	9.68E-04	7.77E-04	1.56E-03	1.98E-03	1.92E-03	2.58E-04	2024
552577.22_4174271.6	552577.22	4174271.6	1.5	2.22E-02	1.27E-02	1.04E-02	8.67E-03	6.94E-03	4.82E-03	2.44E-03	6.32E-03	3.15E-03	3.11E-04	1.02E-03	1.01E-03	8.88E-04	7.15E-04	1.44E-03	1.82E-03	1.77E-03	2.37E-04	2024
552597.22_4174271.6	552597.22	4174271.6	1.5	2.14E-02	1.23E-02	1.02E-02	8.42E-03	6.72E-03	4.68E-03	2.37E-03	6.11E-03	3.05E-03	3.04E-04	9.88E-04	9.83E-04	8.65E-04	6.97E-04	1.40E-03	1.77E-03	1.72E-03	2.31E-04	2024
552617.22_4174271.6	552617.22	4174271.6	1.5	2.15E-02	1.24E-02	1.02E-02	8.47E-03	6.76E-03	4.72E-03	2.39E-03	6.15E-03	3.07E-03	3.06E-04	9.93E-04	9.88E-04	8.74E-04	7.05E-04	1.41E-03	1.79E-03	1.74E-03	2.34E-04	2024
552637.22_4174271.6	552637.22	4174271.6	1.5	2.43E-02	1.39E-02	1.14E-02	9.53E-03	7.75E-03	5.37E-03	2.71E-03	7.04E-03	3.51E-03	3.43E-04	1.12E-03	1.12E-03	9.84E-04	7.97E-04	1.60E-03	2.03E-03	1.97E-03	2.64E-04	2024
552657.22_4174271.6	552657.22	4174271.6	1.5	2.77E-02	1.59E-02	1.31E-02	1.10E-02	8.85E-03	6.13E-03	3.09E-03	8.08E-03	4.01E-03	3.85E-04	1.28E-03	1.27E-03	1.12E-03	9.09E-04	1.83E-03	2.32E-03	2.25E-03	3.02E-04	2024
552677.22_4174271.6	552677.22	4174271.6	1.5	2.89E-02	1.66E-02	1.37E-02	1.15E-02	9.22E-03	6.39E-03	3.22E-03	8.41E-03	4.18E-03	3.98E-04	1.33E-03	1.32E-03	1.16E-03	9.49E-04	1.91E-03	2.42E-03	2.35E-03	3.16E-04	2024
552697.22_4174271.6	552697.22	4174271.6	1.5	3.11E-02	1.79E-02	1.48E-02	1.24E-02	9.83E-03	6.82E-03	3.45E-03	9.01E-03	4.46E-03	4.24E-04	1.42E-03	1.41E-03	1.24E-03	1.02E-03	2.05E-03	2.59E-03	2.51E-03	3.38E-04	2024
552717.22_4174271.6	552717.22	4174271.6	1.5	3.11E-02	1.78E-02	1.49E-02	1.24E-02	9.72E-03	6.73E-03	3.39E-03	8.93E-03	4.40E-03	4.17E-04	1.39E-03	1.39E-03	1.22E-03	1.00E-03	2.01E-03	2.55E-03	2.47E-03	3.32E-04	2024
552737.22_4174271.6	552737.22	4174271.6	1.5	3.18E-02	1.81E-02	1.52E-02	1.25E-02	9.74E-03	6.72E-03	3.39E-03	8.97E-03	4.41E-03	4.18E-04	1.39E-03	1.38E-03	1.22E-03	1.00E-03	2.01E-03	2.54E-03	2.46E-03	3.32E-04	2024
552757.22_4174271.6	552757.22	4174271.6	1.5	3.18E-02	1.79E-02	1.51E-02	1.24E-02	9.59E-03	6.59E-03	3.31E-03	8.86E-03	4.33E-03	4.12E-04	1.36E-03	1.36E-03	1.19E-03	9.77E-04	1.97E-03	2.48E-03	2.40E-03	3.24E-04	2024
552777.22_4174271.6	552777.22	4174271.6	1.5	3.11E-02	1.75E-02	1.49E-02	1.22E-02	9.31E-03	6.37E-03	3.19E-03	8.63E-03	4.20E-03	4.01E-04	1.31E-03	1.31E-03	1.15E-03	9.41E-04	1.89E-03	2.39E-03	2.31E-03	3.12E-04	2024
552797.22_4174271.6	552797.22	4174271.6	1.5	3.03E-02	1.70E-02	1.44E-02	1.20E-02	9.02E-03	6.14E-03	3.06E-03	8.39E-03	4.06E-03	3.90E-04	1.26E-03	1.26E-03	1.11E-03	9.02E-04	1.82E-03	2.29E-03	2.21E-03	2.99E-04	2024
552817.22_4174271.6	552817.22	4174271.6	1.5	3.00E-02	1.68E-02	1.45E-02	1.18E-02	8.87E-03	6.00E-03	2.99E-03	8.28E-03	3.98E-03	3.84E-04	1.23E-03	1.23E-03	1.08E-03	8.79E-04	1.77E-03	2.23E-03	2.15E-03	2.91E-04	2024
552837.22_4174271.6	552837.22	4174271.6	1.5	2.87E-02	1.60E-02	1.41E-02	1.13E-02	8.51E-03	5.71E-03	2.83E-03	7.97E-03	3.81E-03	3.68E-04	1.17E-03	1.16E-03	1.02E-03	8.31E-04	1.67E-03	2.10E-03	2.03E-03	2.76E-04	2024
552857.22_4174271.6	552857.22	4174271.6	1.5	2.78E-02	1.55E-02	1.38E-02	1.10E-02	8.23E-03	5.48E-03	2.70E-03	7.74E-03	3.67E-03	3.55E-04	1.12E-03	1.11E-03	9.78E-04	7.92E-04	1.59E-03	2.01E-03	1.94E-03	2.63E-04	2024
552877.22_4174271.6	552877.22	4174271.6	1.5	2.63E-02	1.47E-02	1.31E-02	1.05E-02	7.77E-03	5.13E-03	2.51E-03	7.31E-03	3.45E-03	3.33E-04	1.04E-03	1.03E-03	9.09E-04	7.35E-04	1.48E-03	1.86E-03	1.80E-03	2.44E-04	2024
552897.22_4174271.6	552897.22	4174271.6	1.5	2.71E-02	1.51E-02	1.36E-02	1.08E-02	7.99E-03	5.23E-03	2.55E-03	7.57E-03	3.53E-03	3.38E-04	1.05E-03	1.04E-03	9.18E-04	7.43E-04	1.49E-03	1.88E-03	1.82E-03	2.47E-04	2024
552917.22_4174271.6	552917.22	4174271.6	1.5	2.66E-02	1.48E-02	1.33E-02	1.06E-02	7.82E-03	5.08E-03	2.45E-03	7.43E-03	3.44E-03	3.26E-04	1.01E-03	1.00E-03	8.81E-04	7.14E-04	1.43E-03	1.81E-03	1.74E-03	2.38E-04	2024
552937.22_4174271.6	552937.22	4174271.6	1.5	2.53E-02	1.40E-02	1.26E-02	1.00E-02	7.42E-03	4.77E-03	2.29E-03	7.07E-03	3.25E-03	3.05E-04	9.33E-04	9.27E-04	8.17E-04	6.63E-04	1.33E-03	1.68E-03	1.62E-03	2.21E-04	2024
552957.22_4174271.6	552957.22	4174271.6	1.5	1.97E-02	1.09E-02	9.82E-03	7.74E-03	5.77E-03	3.72E-03	1.79E-03	5.48E-03	2.53E-03	2.40E-04	7.33E-04	7.28E-04	6.41E-04	5.18E-04	1.04E-03	1.31E-03	1.26E-03	1.72E-04	2024
552977.22_4174271.6	552977.22	4174271.6	1.5	1.83E-02	1.01E-02	9.16E-03	7.17E-03	5.32E-03	3.42E-03	1.64E-03	5.05E-03	2.33E-03	2.22E-04	6.73E-04	6.68E-04	5.89E-04	4.75E-04	9.54E-04	1.20E-03	1.16E-03	1.57E-04	2024
552997.22_4174271.6	552997.22	4174271.6	1.5	1.80E-02	9.97E-03	9.02E-03	7.06E-03	5.24E-03	3.34E-03	1.60E-03	4.98E-03	2.29E-03	2.16E-04	6.51E-04	6.47E-04	5.70E-04	4.61E-04	9.26E-04	1.16E-03	1.12E-03	1.53E-04	2024
553017.22_4174271.6	553017.22	4174271.6	1.5	1.77E-02	9.81E-03	8.87E-03	6.94E-03	5.15E-03	3.27E-03	1.55E-03	4.91E-03	2.24E-03	2.09E-04	6.30E-04	6.26E-04	5.52E-04	4.47E-04	8.98E-04	1.13E-03	1.08E-03	1.48E-04	2024
553037.22_4174271.6	553037.22	4174271.6	1.5	1.83E-02	1.02E-02	9.19E-03	7.21E-03	5.39E-03	3.37E-03	1.59E-03	5.15E-03	2.34E-03	2.11E-04	6.38E-04	6.34E-04	5.58E-04	4.54E-04	9.13E-04	1.15E-03	1.10E-03	1.51E-04	2024
553057.22_4174271.6	553057.22	4174271.6	1.5	2.81E-02	1.56E-02	1.38E-02	1.10E-02	8.47E-03	5.65E-03	2.78E-03	7.82E-03	3.67E-03	3.52E-04	1.11E-03	1.10E-03	9.70E-04	7.86E-04	1.58E-03	2.00E-03	1.92E-03	2.67E-04	2024
552497.22_4174291.6	552497.22	4174291.6	1.5	2.61E-02	1.42E-02	1.16E-02	9.75E-03	8.02E-03	5.37E-03	2.65E-03	7.38E-03	3.59E-03	3.41E-04	1.10E-03	1.09E-03	9.60E-04	7.61E-04	1.53E-03	1.94E-03	1.89E-03	2.54E-04	2024
552517.22_4174291.6	552517.22	4174291.6	1.5	2.49E-02	1.37E-02	1.12E-02	9.40E-03	7.66E-03	5.17E-03	2.57E-03	7.03E-03	3.44E-03	3.29E-04	1.06E-03	1.06E-03	9.31E-04	7.41E-04	1.49E-03	1.89E-03	1.83E-03	2.47E-04	2024
552537.22_4174291.6	552537.22	4174291.6	1.5	2.35E-02	1.30E-02	1.08E-02	8.97E-03	7.22E-03	4.92E-03

Particulate Matter concentration, $C_{PM2.5}$ (ug/m^3)

lookup	X (UTM)	Y (UTM)	Z (m)	2025	2026	2027	2028	2031	2032	2033	2029	2030	2034	2035	2036	2037	2038	2039	2040	2041	2042	Exposure Start Year	MAX $C_{PM2.5}$	Max Year	Receptor Type	On-site Resident? (y/n)	On-site Worker? (y/n)
			onsite g/s lookup																								
14																											
552657.22_4174351.6	552657.22	4174351.6	1.5	2.00E-02	1.12E-02	9.63E-03	7.83E-03	6.07E-03	4.09E-03	2.03E-03	5.62E-03	2.72E-03	2.63E-04	8.38E-04	8.33E-04	7.33E-04	5.92E-04	1.19E-03	1.50E-03	1.45E-03	1.96E-04	2024	0.020002	2025	Off-site Resi	n	n
552677.22_4174351.6	552677.22	4174351.6	1.5	2.09E-02	1.17E-02	1.01E-02	8.19E-03	6.38E-03	4.28E-03	2.12E-03	5.91E-03	2.85E-03	2.71E-04	8.69E-04	8.64E-04	7.60E-04	6.15E-04	1.24E-03	1.56E-03	1.51E-03	2.04E-04	2024	0.02091	2025	Off-site Resi	n	n
552697.22_4174351.6	552697.22	4174351.6	1.5	2.15E-02	1.20E-02	1.03E-02	8.39E-03	6.56E-03	4.37E-03	2.16E-03	6.08E-03	2.92E-03	2.74E-04	8.81E-04	8.76E-04	7.71E-04	6.26E-04	1.26E-03	1.59E-03	1.53E-03	2.08E-04	2024	0.021475	2025	Off-site Resi	n	n
552717.22_4174351.6	552717.22	4174351.6	1.5	2.14E-02	1.19E-02	1.03E-02	8.31E-03	6.46E-03	4.30E-03	2.12E-03	6.00E-03	2.88E-03	2.69E-04	8.63E-04	8.59E-04	7.56E-04	6.14E-04	1.23E-03	1.56E-03	1.50E-03	2.04E-04	2024	0.0214	2025	Off-site Resi	n	n
552737.22_4174351.6	552737.22	4174351.6	1.5	2.14E-02	1.19E-02	1.02E-02	8.24E-03	6.36E-03	4.23E-03	2.08E-03	5.93E-03	2.83E-03	2.64E-04	8.47E-04	8.42E-04	7.41E-04	6.03E-04	1.21E-03	1.53E-03	1.47E-03	2.00E-04	2024	0.02136	2025	Non Res	n	n
552757.22_4174351.6	552757.22	4174351.6	1.5	2.09E-02	1.15E-02	9.95E-03	8.01E-03	6.11E-03	4.06E-03	1.99E-03	5.71E-03	2.72E-03	2.56E-04	8.15E-04	8.10E-04	7.13E-04	5.79E-04	1.16E-03	1.46E-03	1.41E-03	1.92E-04	2024	0.02086	2025	Non Res	n	n
552777.22_4174351.6	552777.22	4174351.6	1.5	1.99E-02	1.09E-02	9.51E-03	7.61E-03	5.76E-03	3.82E-03	1.87E-03	5.39E-03	2.56E-03	2.43E-04	7.69E-04	7.64E-04	6.73E-04	5.44E-04	1.09E-03	1.38E-03	1.33E-03	1.80E-04	2024	0.019876	2025	Non Res	n	n
552797.22_4174351.6	552797.22	4174351.6	1.5	1.98E-02	1.08E-02	9.46E-03	7.56E-03	5.70E-03	3.76E-03	1.84E-03	5.34E-03	2.53E-03	2.41E-04	7.56E-04	7.51E-04	6.62E-04	5.33E-04	1.07E-03	1.35E-03	1.30E-03	1.76E-04	2024	0.019754	2025	Non Res	n	n
552817.22_4174351.6	552817.22	4174351.6	1.5	1.98E-02	1.08E-02	9.48E-03	7.58E-03	5.70E-03	3.74E-03	1.82E-03	5.37E-03	2.52E-03	2.40E-04	7.48E-04	7.44E-04	6.55E-04	5.27E-04	1.06E-03	1.33E-03	1.28E-03	1.74E-04	2024	0.019785	2025	Off-site Resi	n	n
552837.22_4174351.6	552837.22	4174351.6	1.5	1.93E-02	1.05E-02	9.32E-03	7.43E-03	5.56E-03	3.63E-03	1.77E-03	5.25E-03	2.46E-03	2.36E-04	7.28E-04	7.23E-04	6.37E-04	5.11E-04	1.03E-03	1.29E-03	1.24E-03	1.69E-04	2024	0.019321	2025	Off-site Resi	n	n
552857.22_4174351.6	552857.22	4174351.6	1.5	1.90E-02	1.04E-02	9.21E-03	7.33E-03	5.48E-03	3.57E-03	1.73E-03	5.18E-03	2.42E-03	2.33E-04	7.14E-04	7.09E-04	6.25E-04	5.00E-04	1.00E-03	1.26E-03	1.22E-03	1.66E-04	2024	0.01896	2025	Non Res	n	n
552877.22_4174351.6	552877.22	4174351.6	1.5	1.84E-02	1.00E-02	8.99E-03	7.14E-03	5.31E-03	3.45E-03	1.67E-03	5.03E-03	2.34E-03	2.27E-04	6.91E-04	6.87E-04	6.05E-04	4.83E-04	9.72E-04	1.22E-03	1.18E-03	1.60E-04	2024	0.018358	2025	Non Res	n	n
552897.22_4174351.6	552897.22	4174351.6	1.5	1.78E-02	9.72E-03	8.75E-03	6.91E-03	5.13E-03	3.32E-03	1.61E-03	4.86E-03	2.26E-03	2.18E-04	6.64E-04	6.60E-04	5.82E-04	4.65E-04	9.34E-04	1.17E-03	1.13E-03	1.54E-04	2024	0.017756	2025	Non Res	n	n
552917.22_4174351.6	552917.22	4174351.6	1.5	1.75E-02	9.58E-03	8.64E-03	6.82E-03	5.05E-03	3.26E-03	1.57E-03	4.80E-03	2.22E-03	2.16E-04	6.48E-04	6.43E-04	5.67E-04	4.52E-04	9.09E-04	1.14E-03	1.10E-03	1.50E-04	2024	0.017499	2025	Off-site Resi	n	n
552937.22_4174351.6	552937.22	4174351.6	1.5	2.04E-02	1.11E-02	1.00E-02	7.97E-03	5.98E-03	3.78E-03	1.79E-03	5.73E-03	2.61E-03	2.43E-04	7.29E-04	7.24E-04	6.38E-04	5.12E-04	1.03E-03	1.30E-03	1.25E-03	1.71E-04	2024	0.020437	2025	Non Res	n	n
552557.22_4174371.6	552557.22	4174371.6	1.5	1.63E-02	9.02E-03	7.87E-03	6.37E-03	4.91E-03	3.28E-03	1.62E-03	4.57E-03	2.19E-03	2.14E-04	6.68E-04	6.64E-04	5.85E-04	4.67E-04	9.40E-04	1.19E-03	1.15E-03	1.56E-04	2024	0.016344	2025	Off-site Resi	n	n
552577.22_4174371.6	552577.22	4174371.6	1.5	1.65E-02	9.13E-03	7.97E-03	6.43E-03	4.98E-03	3.32E-03	1.64E-03	4.62E-03	2.22E-03	2.17E-04	6.77E-04	6.73E-04	5.93E-04	4.75E-04	9.54E-04	1.20E-03	1.16E-03	1.58E-04	2024	0.016505	2025	Off-site Resi	n	n
552597.22_4174371.6	552597.22	4174371.6	1.5	1.67E-02	9.29E-03	8.09E-03	6.53E-03	5.03E-03	3.37E-03	1.66E-03	4.67E-03	2.25E-03	2.20E-04	6.88E-04	6.84E-04	6.02E-04	4.83E-04	9.71E-04	1.22E-03	1.18E-03	1.60E-04	2024	0.016734	2025	Off-site Resi	n	n
552617.22_4174371.6	552617.22	4174371.6	1.5	1.68E-02	9.36E-03	8.21E-03	6.58E-03	5.05E-03	3.39E-03	1.68E-03	4.69E-03	2.26E-03	2.22E-04	6.93E-04	6.89E-04	6.07E-04	4.87E-04	9.79E-04	1.23E-03	1.19E-03	1.62E-04	2024	0.0168	2025	Off-site Resi	n	n
552637.22_4174371.6	552637.22	4174371.6	1.5	1.74E-02	9.72E-03	8.52E-03	6.83E-03	5.25E-03	3.52E-03	1.74E-03	4.87E-03	2.35E-03	2.29E-04	7.20E-04	7.15E-04	6.30E-04	5.06E-04	1.02E-03	1.28E-03	1.24E-03	1.68E-04	2024	0.017402	2025	Off-site Resi	n	n
552657.22_4174371.6	552657.22	4174371.6	1.5	1.81E-02	1.02E-02	8.89E-03	7.14E-03	5.51E-03	3.68E-03	1.82E-03	5.11E-03	2.46E-03	2.37E-04	7.49E-04	7.44E-04	6.55E-04	5.28E-04	1.06E-03	1.34E-03	1.29E-03	1.75E-04	2024	0.018138	2025	Off-site Resi	n	n
552677.22_4174371.6	552677.22	4174371.6	1.5	1.88E-02	1.05E-02	9.19E-03	7.41E-03	5.70E-03	3.80E-03	1.88E-03	5.29E-03	2.54E-03	2.42E-04	7.71E-04	7.67E-04	6.75E-04	5.46E-04	1.10E-03	1.38E-03	1.34E-03	1.81E-04	2024	0.018849	2025	Off-site Resi	n	n
552697.22_4174371.6	552697.22	4174371.6	1.5	1.95E-02	1.08E-02	9.40E-03	7.58E-03	5.80E-03	3.87E-03	1.91E-03	5.40E-03	2.59E-03	2.44E-04	7.81E-04	7.76E-04	6.83E-04	5.53E-04	1.11E-03	1.40E-03	1.35E-03	1.83E-04	2024	0.019457	2025	Off-site Resi	n	n
552717.22_4174371.6	552717.22	4174371.6	1.5	1.94E-02	1.08E-02	9.39E-03	7.54E-03	5.73E-03	3.81E-03	1.88E-03	5.35E-03	2.55E-03	2.40E-04	7.67E-04	7.63E-04	6.71E-04	5.45E-04	1.09E-03	1.38E-03	1.33E-03	1.80E-04	2024	0.019437	2025	Off-site Resi	n	n
552737.22_4174371.6	552737.22	4174371.6	1.5	1.97E-02	1.09E-02	9.48E-03	7.61E-03	5.77E-03	3.82E-03	1.88E-03	5.40E-03	2.57E-03	2.41E-04	7.67E-04	7.62E-04	6.71E-04	5.44E-04	1.09E-03	1.38E-03	1.33E-03	1.80E-04	2024	0.019742	2025	Non Res	n	n
552757.22_4174371.6	552757.22	4174371.6	1.5	1.96E-02	1.07E-02	9.36E-03	7.49E-03	5.67E-03	3.74E-03	1.83E-03	5.31E-03	2.52E-03	2.37E-04	7.50E-04	7.45E-04	6.56E-04	5.31E-04	1.07E-03	1.34E-03	1.30E-03	1.76E-04	2024	0.019551	2025	Off-site Resi	n	n
552777.22_4174371.6	552777.22	4174371.6	1.5	1.88E-02	1.03E-02	9.00E-03	7.19E-03	5.43E-03	3.58E-03	1.75E-03	5.08E-03	2.41E-03	2.26E-04	7.15E-04	7.11E-04	6.26E-04	5.07E-04	1.02E-03	1.28E-03	1.24E-03	1.68E-04	2024	0.018806	2025	Off-site Resi	n	n
552797.22_4174371.6	552797.22	4174371.6	1.5	1.80E-02	9.87E-03	8.69E-03	6.91E-03	5.20E-03	3.41E-03	1.66E-03	4.88E-03	2.30E-03	2.17E-04	6.82E-04	6.77E-04	5.97E-04	4.82E-04	9.69E-04	1.22E-03	1.17E-03	1.60E-04	2024	0.018039	2025	Non Res	n	n
552817.22_4174371.6	552817.22	4174371.6	1.5	1.76E-02	9.63E-03	8.53E-03	6.76E-03	5.06E-03	3.31E-03	1.61E-03	4.76E-03	2.24E-03	2.12E-04	6.60E-04	6.56E-04	5.78E-04	4.65E-04	9.35E-04	1.17E-03	1.13E-03	1.54E-04	2024	0.017633	2025	Non Res	n	n
552837.22_4174371.6	552837.22	4174371.6	1.5	1.73E-02	9.45E-03	8.43E-03	6.67E-03	4.98E-03	3.24E-03	1.57E-03	4.69E-03	2.20E-03	2.09E-04	6.46E-04	6.42E-04	5.66E-04	4.54E-04	9.12E-04	1.15E-03	1.10E-03	1.50E-04	2024	0.017339	2025	Off-site Resi	n	n
552857.22_4174371.6	552857.22	4174371.6	1.5	1.73E-02	9.44E-03	8.46E-03	6.70E-03	4.99E-03	3.24E-03	1.57E-03	4.72E-03	2.20E-03	2.10E-04	6.46E-04	6.42E-04	5.65E-04	4.53E-04	9.10E-04	1.14E-03	1.10E-03	1.50E-04	2024	0.017312	2025	Off-site Resi	n	n
552877.22_4174371.6	552877.22	4174371.6	1.5	1.71E-02	9.32E-03	8.39E-03	6.64E-03	4.94E-03	3.20E-03	1.55E-03	4.68E-03	2.18E-03	2.08E-04	6.37E-04	6.33E-04	5.58E-04	4.46E-04	8.97E-04	1.13E-03	1.09E-03	1.48E-04	2024	0.017064	2025	Off-site Chin	n	n
552617.22_4174391.6	552617.22	4174391.6	1.5	1.59E-02	8.78E-03	7.75E-03	6.20E-03	4.74E-03	3.16E-03	1.56E-03	4.41E-03	2.11E-03	2.08E-04	6.43E-04	6.39E-04	5.63E-04	4.51E-04	9.07E-04	1.14E-03	1.10E-03	1.50E-04	2024	0.015869	2025	Off-site Resi	n	n
552637.22_4174391.6	552637.22	4174391.6	1.5	1.62E-02	8.98E-03	7.92E-03	6.34E-03	4.85E-03	3.23E-03	1.59E-03	4.51E-03	2.16E-03	2.11E-04	6.56E-04	6.52E-04	5.74E-04	4.61E-04	9.27E-04	1.17E-03	1.13E-03	1.53E-04	2024	0.016207	2025	Off-site Resi	n	n
552657.22_4174391.6	552657.22	4174391.6	1.5	1.67E-02	9.28E-03	8.23E-03	6.56E-03	5.01E-03	3.33E-03	1.64E-03	4.66E-03	2.23E-03	2.16E-04	6.76E-04	6.72E-04	5.91E-04	4.76E-04	9.56E-04	1.20E-03	1.16E-03	1.58E-04	2024	0.016665	2025	Off-site Resi	n	n
552677.22_4174391.6	552677.22	4174391.6	1.5	1.72E-02	9.55E-03	8.48E-03	6.76E-03	5.15E-03	3.42E-03	1.68E-03	4.80E-03	2.29E-03	2.20E-04	6.90E-04	6.86E-04	6.04E-04	4.87E-04	9.79E-04	1.23E-03	1.19E-03	1.61E-04	2024	0.017183	2025	Off-site Resi	n	n
552697.22_4174391.6	552697.22	4174391.6	1.5	1.73E-02	9.62E-03	8.54E-03	6.79E-03	5.18E-03	3.42E-03	1.68E-03	4.83E-03	2.30E-03	2.18E-04	6.88E-04	6.84E-04	6.02E-04	4.86E-04	9.78E-04	1.23E-03	1.19E-03	1.61E-04	2024	0.017331	2025	Off-site Resi	n	n
552717.22_4174391.6	552717.22	4174391.6	1.5	1.76E-02	9.75E-03	8.62E-03	6.86E-03	5.21E-03	3.44E-03	1.68E-03	4.87E-03	2.31E-03	2.17E-04	6.87E-04	6.83E-04	6.01E-04	4.87E-04	9.79E-04	1.23E-03	1.19E-03	1.61E-04	2024	0.017607	2025	Off-site Resi	n	n
552737.22_4174391.6	552737.22	4174391.6	1.5	1.77E-02	9.79E-03	8.63E-03	6.86E-03	5.20E-03	3.42E-03	1.67E-03	4.87E-03	2.31E-03	2.16E-04	6.82E-04	6.78E-04	5.97E-04	4.84E-04	9.73E-04	1.22E-03	1.18E-03	1.60E-04	2024	0.01773	2025	Off-site Resi	n	n
552757.22_4174391.6	552757.22	4174391.6	1.5	1.75E-02	9.63E-03	8.49E-03	6.74E-03	5.09E-03	3.34E-03	1.63E-03	4.77E-03	2.26E-03	2.11E-04	6.65E-04	6.61E-04	5.82E-04	4.72E-04	9.48E-04	1.19E-03	1.15E-03	1.56E-04	2024	0.017517	2025	Off-site Resi	n	n
552777.22_4174391.6	552777.22	4174391.6	1.5	1.72E-02	9.40E-03	8.30E-03	6.58E-03	4.96E-03	3.24E-03	1.58E-03	4.65E-03	2.19E-03	2.06E-04	6.45E-04	6.41E-04	5.65E-04	4.57E-04	9.18E-04	1.15E-03	1.11E-03	1.51E-04	2024	0.01717	2025	Off-site Resi	n	n
552797.22_4174391.6	552797.22	4174391.6	1.5	1.67E-02	9.08E-03	8.07E-03	6.37E-03	4.79E-03	3.12E-03	1.52E-03	4.50E-03	2.11E-03	1.99E-04	6.21E-04	6.17E-04	5.43E-04	4.38E-04	8.80E-04	1.11E-03	1.07E-03	1.45E-04	2024	0.016687	2025	Off-site Resi	n	n
552817.22_4174391.6	552817.22	4174391.6	1.5	1.68E-02	9.11E-03	8.11E-03	6.41E-03	4.80E-03	3.12E-03	1.51E-03	4.52E-03	2.12E-03	2.00E-04	6.19E-04	6.15E-04	5.42E-04	4.35E-04	8.75E-04	1.10E-03	1.06E-03	1.44E-04	2024	0.016779	2025	Off-site Resi	n	n
552837.22_4174391.6	552837.22	4174391.6	1.5	1.67E-02	9.08E-03	8.14E-03	6.43E-03	4.79E-03	3.10E-03	1.50E-03	4.53E-03	2.11E-03	2.00E-04	6.14E-04	6.10E-04	5.38E-04	4.31E-04	8.67E-04	1.09E-03	1.05E-03	1.43E-04	2024	0.016726	2025	Off-site Resi	n	n
552677.22_4174411.6	552677.22	4174411.6	1.5	1.59E-02	8.77E-03	7.86E-03	6.23E-03	4.72E-03	3.11E-03	1.52E-03	4.41E-03	2.09E-03	2.01E-04	6.26E-04	6.22E-04	5.48E-04	4.41E-04	8.86E-04	1.11E-03	1.08E-03	1.46E-04	2024	0.015864	2025	Off-site Resi	n	n
552697.22_4174411.6	552697.22	4174411.6	1.5	1.60E-02	8.82E-03	7.90E-03	6.25E-03	4.72E-03	3.11E-03	1.52E-03	4.42E-03	2.09E-03	1.99E-04	6.23E-04	6.19E-04	5.45E-04	4.40E-04	8.84E-04	1.11E-03	1.07E-03	1.46E-04	2024	0.015971	2025	Off-site Resi	n	n
552717.22_4174411.6	552717.22	4174411.6	1.5	1.62E-02	8.93E-03	7.97E-03	6.30E-03	4.75E-03	3.12E-03	1.52E-03	4.45E-03	2.10E-03	1.98E-04	6.22E-04	6.19E-04	5.45E-04	4.40E-04	8.85E-04	1.11E-03	1.07E-03	1.46E-04	2024	0.016232	2025	Non Res	n	n
552737.22_4174411.6	552737.22	4174411.6	1.5	1.63E-02	8.93E-03	7.95E-03	6.29E-03	4.72E-03	3.09E-03	1.51E-03	4.43E-03	2.09E-03	1.96E-04	6.15E-04	6.12E-04	5.39E-04	4.36E-04	8.76E-04	1.10E-03	1.06E-03	1.44E-04	2024	0.0163	2025	Off-site Resi	n	n
552757.22_4174411.6	552757.22	4174411.6	1.5	1.61E-02	8.79E-03	7.82E-03	6.17E-03	4.63E-03	3.03E-03	1.47E-03	4.35E-03	2.05E-03	1.92E-04	6.02E-04	5.98E-04	5.27E-04	4.26E-04	8.56E-04	1.07E-03	1.04E-03	1.41E-04	2024	0.016096	2025	Off-site Resi	n	n
552777.22_4174411.6	552777.22	4174411.6	1.5	1.59E-02	8.63E-03	7.68E-03	6.06E-03	4.54E-03	2.96E-03	1.44E-03	4.27E-03	2.01E-03	1.88E-04	5.89E-04	5.85E-04	5.15E-04	4.16E-04	8.36E-04	1.05E-03	1.01E-03	1.38E-04	2024	0.015873	2025	Off-site Resi	n	n
552797.22_4174411.6	552797.22	4174411.6	1.5	1.58E-02	8.59E-03	7.65E-03	6.03E-03	4.51E-03	2.93E-03	1.42E-03	4.24E-03	1.99E-03	1.87E-04	5.82E-04	5.78E-04	5.09E-04	4.10E-04	8.24E-04	1.04E-03	9.98E-04	1.36E-04	2024	0.015826	2025	Off-site Resi	n	n
552717.22_4174431.6	552717.22	4174431.6	1.5	1.52E-02	8.28E-03	7.41E-03	5.86E-03	4.40E-03	2.87E-03	1.40E-03	4.13E-03	1.94E-03	1.84E-04	5.71E-04	5.68E-04	5.00E-04	4.03E-04	8.11E-04	1.02E-03	9.81E-04	1.34E-04	2024	0.015163	2025	Non Res	n	n
552737.22_4174431.6	552737.22	4174431.6	1.5	1.51E-02	8.22E-03	7.34E-03	5.79E-03	4.34E-03	2.83E-03	1.38E-03	4.08E-03	1.92E-03	1.81E-04	5.61E-04	5.58E-04	4.91E-04	3.96E-04	7.96E-04	1.00E-03	9.64E-04	1.31E-04	2024	0.015106	2025	Off-site Resi	n	n

Brisbane Baylands - Operational HRA, Interim Buildout

Annual Average PM2.5 Concentrations, all sources

Interim Buildout 2038

Onsite Receptors

MERV13	60%	reduction

Max	UTM X	UTM Y	Controlled	
0.14	552837.22	4173991.6	0.14	Off-site Resident
0.16	552837.22	4173351.6		Off-site Worker
0.25	552217.22	4172631.6	0.10	Block C2
0.34	552857.22	4173131.6	0.14	On-site Resident
0.34	552857.22	4173131.6	0.14	On-site Worker

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417075	552977.22	4170751.6	1.5	3.04E-04	1.96E-03	5.30E-03	6.38E-04	8.21E-03	Non Res	n	n
552997.22_417075	552997.22	4170751.6	1.5	2.40E-04	1.55E-03	4.19E-03	6.16E-04	6.60E-03	Non Res	n	n
553017.22_417075	553017.22	4170751.6	1.5	2.06E-04	1.33E-03	3.60E-03	5.86E-04	5.73E-03	Non Res	n	n
553037.22_417075	553037.22	4170751.6	1.5	1.98E-04	1.28E-03	3.46E-03	5.72E-04	5.51E-03	Non Res	n	n
552937.22_417077	552937.22	4170771.6	1.5	4.16E-04	2.69E-03	7.27E-03	6.51E-04	1.10E-02	Off-site Residen	n	n
552957.22_417077	552957.22	4170771.6	1.5	3.87E-04	2.50E-03	6.76E-03	6.47E-04	1.03E-02	Off-site Residen	n	n
552977.22_417077	552977.22	4170771.6	1.5	3.07E-04	1.99E-03	5.37E-03	6.44E-04	8.31E-03	Off-site Residen	n	n
552997.22_417077	552997.22	4170771.6	1.5	2.32E-04	1.50E-03	4.05E-03	6.08E-04	6.39E-03	Off-site Residen	n	n
553017.22_417077	553017.22	4170771.6	1.5	2.18E-04	1.41E-03	3.81E-03	5.92E-04	6.03E-03	Off-site Residen	n	n
553037.22_417077	553037.22	4170771.6	1.5	1.94E-04	1.26E-03	3.39E-03	5.60E-04	5.40E-03	Off-site Residen	n	n
553057.22_417077	553057.22	4170771.6	1.5	1.77E-04	1.15E-03	3.10E-03	5.33E-04	4.95E-03	Non Res	n	n
553077.22_417077	553077.22	4170771.6	1.5	1.65E-04	1.07E-03	2.88E-03	5.09E-04	4.61E-03	Non Res	n	n
553097.22_417077	553097.22	4170771.6	1.5	1.58E-04	1.02E-03	2.75E-03	4.91E-04	4.42E-03	Non Res	n	n
553117.22_417077	553117.22	4170771.6	1.5	1.54E-04	9.99E-04	2.69E-03	4.78E-04	4.33E-03	Non Res	n	n
553137.22_417077	553137.22	4170771.6	1.5	1.54E-04	9.98E-04	2.69E-03	4.69E-04	4.31E-03	Non Res	n	n
552897.22_417079	552897.22	4170791.6	1.5	4.93E-04	3.19E-03	8.61E-03	6.53E-04	1.29E-02	Off-site Residen	n	n
552917.22_417079	552917.22	4170791.6	1.5	4.87E-04	3.15E-03	8.50E-03	6.55E-04	1.28E-02	Off-site Residen	n	n
552937.22_417079	552937.22	4170791.6	1.5	4.75E-04	3.07E-03	8.30E-03	6.61E-04	1.25E-02	Off-site Residen	n	n
552957.22_417079	552957.22	4170791.6	1.5	4.20E-04	2.72E-03	7.34E-03	6.57E-04	1.11E-02	Off-site Residen	n	n
552977.22_417079	552977.22	4170791.6	1.5	3.28E-04	2.12E-03	5.73E-03	6.51E-04	8.84E-03	Off-site Residen	n	n
552997.22_417079	552997.22	4170791.6	1.5	2.52E-04	1.63E-03	4.40E-03	6.17E-04	6.90E-03	Off-site Residen	n	n
553017.22_417079	553017.22	4170791.6	1.5	2.23E-04	1.44E-03	3.89E-03	5.87E-04	6.14E-03	Off-site Residen	n	n
553037.22_417079	553037.22	4170791.6	1.5	2.00E-04	1.30E-03	3.50E-03	5.56E-04	5.55E-03	Off-site Residen	n	n
553057.22_417079	553057.22	4170791.6	1.5	1.83E-04	1.18E-03	3.19E-03	5.27E-04	5.08E-03	Non Res	n	n
553077.22_417079	553077.22	4170791.6	1.5	1.71E-04	1.11E-03	2.99E-03	5.05E-04	4.77E-03	Non Res	n	n
553097.22_417079	553097.22	4170791.6	1.5	1.65E-04	1.06E-03	2.87E-03	4.89E-04	4.59E-03	Non Res	n	n
553117.22_417079	553117.22	4170791.6	1.5	1.66E-04	1.07E-03	2.90E-03	4.81E-04	4.62E-03	Non Res	n	n
553137.22_417079	553137.22	4170791.6	1.5	1.78E-04	1.15E-03	3.10E-03	4.85E-04	4.91E-03	Non Res	n	n
553157.22_417079	553157.22	4170791.6	1.5	2.01E-04	1.30E-03	3.52E-03	4.99E-04	5.52E-03	Non Res	n	n
553177.22_417079	553177.22	4170791.6	1.5	2.39E-04	1.54E-03	4.17E-03	5.24E-04	6.47E-03	Non Res	n	n
553197.22_417079	553197.22	4170791.6	1.5	2.70E-04	1.75E-03	4.72E-03	5.37E-04	7.28E-03	Non Res	n	n
553217.22_417079	553217.22	4170791.6	1.5	3.19E-04	2.06E-03	5.57E-03	5.59E-04	8.51E-03	Non Res	n	n
553237.22_417079	553237.22	4170791.6	1.5	4.04E-04	2.61E-03	7.05E-03	5.84E-04	1.06E-02	Non Res	n	n
552877.22_417081	552877.22	4170811.6	1.5	5.69E-04	3.68E-03	9.94E-03	6.66E-04	1.49E-02	Off-site Residen	n	n
552897.22_417081	552897.22	4170811.6	1.5	5.58E-04	3.61E-03	9.74E-03	6.64E-04	1.46E-02	Off-site Residen	n	n
552917.22_417081	552917.22	4170811.6	1.5	5.48E-04	3.54E-03	9.56E-03	6.67E-04	1.43E-02	Off-site Residen	n	n
552937.22_417081	552937.22	4170811.6	1.5	5.34E-04	3.45E-03	9.32E-03	6.70E-04	1.40E-02	Off-site Residen	n	n
552957.22_417081	552957.22	4170811.6	1.5	4.54E-04	2.94E-03	7.92E-03	6.67E-04	1.20E-02	Off-site Residen	n	n
552977.22_417081	552977.22	4170811.6	1.5	3.62E-04	2.34E-03	6.32E-03	6.61E-04	9.69E-03	Off-site Residen	n	n
552997.22_417081	552997.22	4170811.6	1.5	2.80E-04	1.81E-03	4.89E-03	6.30E-04	7.62E-03	Off-site Residen	n	n
553017.22_417081	553017.22	4170811.6	1.5	2.60E-04	1.68E-03	4.54E-03	6.11E-04	7.09E-03	Off-site Residen	n	n
553037.22_417081	553037.22	4170811.6	1.5	2.22E-04	1.44E-03	3.87E-03	5.68E-04	6.10E-03	Off-site Residen	n	n
553057.22_417081	553057.22	4170811.6	1.5	2.01E-04	1.30E-03	3.50E-03	5.37E-04	5.54E-03	Non Res	n	n
553077.22_417081	553077.22	4170811.6	1.5	1.88E-04	1.21E-03	3.28E-03	5.14E-04	5.20E-03	Non Res	n	n
553097.22_417081	553097.22	4170811.6	1.5	1.81E-04	1.17E-03	3.16E-03	4.99E-04	5.02E-03	Non Res	n	n
553117.22_417081	553117.22	4170811.6	1.5	1.90E-04	1.23E-03	3.32E-03	4.96E-04	5.23E-03	Non Res	n	n
553137.22_417081	553137.22	4170811.6	1.5	2.20E-04	1.42E-03	3.84E-03	5.17E-04	6.00E-03	Non Res	n	n
553157.22_417081	553157.22	4170811.6	1.5	2.54E-04	1.64E-03	4.44E-03	5.36E-04	6.87E-03	Non Res	n	n
553177.22_417081	553177.22	4170811.6	1.5	2.84E-04	1.84E-03	4.96E-03	5.48E-04	7.63E-03	Non Res	n	n
553197.22_417081	553197.22	4170811.6	1.5	3.26E-04	2.11E-03	5.69E-03	5.62E-04	8.69E-03	Non Res	n	n
553217.22_417081	553217.22	4170811.6	1.5	4.59E-04	2.97E-03	8.01E-03	6.00E-04	1.20E-02	Non Res	n	n
553237.22_417081	553237.22	4170811.6	1.5	5.82E-04	3.76E-03	1.02E-02	6.07E-04	1.51E-02	Non Res	n	n
553257.22_417081	553257.22	4170811.6	1.5	8.94E-04	5.78E-03	1.56E-02	6.18E-04	2.29E-02	Non Res	n	n
553277.22_417081	553277.22	4170811.6	1.5	1.18E-03	7.60E-03	2.05E-02	6.38E-04	2.99E-02	Non Res	n	n
553297.22_417081	553297.22	4170811.6	1.5	1.28E-03	8.30E-03	2.24E-02	6.47E-04	3.26E-02	Non Res	n	n
553317.22_417081	553317.22	4170811.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.65E-04	6.79E-02	Non Res	n	n
553337.22_417081	553337.22	4170811.6	1.5	2.14E-03	1.39E-02	3.74E-02	6.69E-04	5.40E-02	Non Res	n	n
552837.22_417083	552837.22	4170831.6	1.5	6.81E-04	4.41E-03	1.19E-02	6.82E-04	1.77E-02	Off-site Residen	n	n
552857.22_417083	552857.22	4170831.6	1.5	6.75E-04	4.37E-03	1.18E-02	6.78E-04	1.75E-02	Off-site Residen	n	n
552877.22_417083	552877.22	4170831.6	1.5	6.49E-04	4.20E-03	1.13E-02	6.77E-04	1.69E-02	Off-site Residen	n	n
552897.22_417083	552897.22	4170831.6	1.5	6.45E-04	4.17E-03	1.13E-02	6.78E-04	1.68E-02	Off-site Residen	n	n
552917.22_417083	552917.22	4170831.6	1.5	6.19E-04	4.00E-03	1.08E-02	6.78E-04	1.61E-02	Off-site Residen	n	n
552937.22_417083	552937.22	4170831.6	1.5	5.83E-04	3.77E-03	1.02E-02	6.81E-04	1.52E-02	Off-site Residen	n	n
552957.22_417083	552957.22	4170831.6	1.5	5.12E-04	3.31E-03	8.93E-03	6.77E-04	1.34E-02	Off-site Residen	n	n
552977.22_417083	552977.22	4170831.6	1.5	3.97E-04	2.57E-03	6.93E-03	6.72E-04	1.06E-02	Off-site Residen	n	n
552997.22_417083	552997.22	4170831.6	1.5	3.33E-04	2.16E-03	5.82E-03	6.53E-04	8.96E-03	Off-site Residen	n	n
553017.22_417083	553017.22	4170831.6	1.5	2.94E-04	1.90E-03	5.14E-03	6.29E-04	7.96E-03	Off-site Residen	n	n
553037.22_417083	553037.22	4170831.6	1.5	2.54E-04	1.64E-03	4.44E-03	5.89E-04	6.93E-03	Off-site Residen	n	n
553057.22_417083	553057.22	4170831.6	1.5	2.26E-04	1.46E-03	3.94E-03	5.51E-04	6.18E-03	Non Res	n	n
553077.22_417083	553077.22	4170831.6	1.5	2.09E-04	1.35E-03	3.64E-03	5.26E-04	5.73E-03	Non Res	n	n
553097.22_417083	553097.22	4170831.6	1.5	2.05E-04	1.33E-03	3.58E-03	5.12E-04	5.62E-03	Non Res	n	n
553117.22_417083	553117.22	4170831.6	1.5	2.24E-04	1.45E-03	3.91E-03	5.19E-04	6.11E-03	Non Res	n	n
553137.22_417083	553137.22	4170831.6	1.5	2.74E-04	1.77E-03	4.78E-03	5.53E-04	7.38E-03	Non Res	n	n
553157.22_417083	553157.22	4170831.6	1.5	3.02E-04	1.96E-03	5.28E-03	5.60E-04	8.10E-03	Non Res	n	n
553177.22_417083	553177.22	4170831.6	1.5	3.43E-04	2.22E-03	6.00E-03	5.74E-04	9.13E-03	Non Res	n	n
553197.22_417083	553197.22	4170831.6	1.5	4.28E-04	2.77E-03	7.48E-03	5.97E-04	1.13E-02	Non Res	n	n
553217.22_417083	553217.22	4170831.6	1.5	5.98E-04	3.87E-03	1.04E-02	6.17E-04	1.55E-02	Non Res	n	n
553237.22_417083	553237.22	4170831.6	1.5	8.82E-04	5.71E-03	1.54E-02	6.26E-04	2.26E-02	Non Res	n	n
553257.22_417083	553257.22	4170831.6	1.5	1.16E-03	7.52E-03	2.03E-02	6.40E-04	2.96E-02	Non Res	n	n
553277.22_417083	553277.22	4170831.6	1.5	1.18E-03	7.66E-03	2.07E-02	6.58E-04	3.02E-02	Non Res	n	n
553297.22_417083	553297.22	4170831.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.67E-04	6.84E-02	Non Res	n	n
553317.22_417083	553317.22	4170831.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.81E-04	5.40E-02	Non Res	n	n
553337.22_417083	553337.22	4170831.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.87E-04	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417083	553357.22	4170831.6	1.5	2.03E-03	1.32E-02	3.55E-02	6.94E-04	5.14E-02	Non Res	n	n
553377.22_417083	553377.22	4170831.6	1.5	1.68E-03	1.09E-02	2.94E-02	7.04E-04	4.26E-02	Non Res	n	n
553397.22_417083	553397.22	4170831.6	1.5	1.45E-03	9.38E-03	2.53E-02	7.03E-04	3.69E-02	Non Res	n	n
553417.22_417083	553417.22	4170831.6	1.5	1.34E-03	8.66E-03	2.34E-02	7.05E-04	3.41E-02	Non Res	n	n
553437.22_417083	553437.22	4170831.6	1.5	1.25E-03	8.11E-03	2.19E-02	7.08E-04	3.20E-02	Non Res	n	n
552797.22_417085	552797.22	4170851.6	1.5	8.00E-04	5.18E-03	1.40E-02	7.12E-04	2.07E-02	Off-site Residen	n	n
552817.22_417085	552817.22	4170851.6	1.5	7.90E-04	5.11E-03	1.38E-02	7.04E-04	2.04E-02	Non Res	n	n
552837.22_417085	552837.22	4170851.6	1.5	7.97E-04	5.15E-03	1.39E-02	6.96E-04	2.06E-02	Off-site Residen	n	n
552857.22_417085	552857.22	4170851.6	1.5	7.75E-04	5.01E-03	1.35E-02	6.90E-04	2.00E-02	Off-site Residen	n	n
552877.22_417085	552877.22	4170851.6	1.5	7.70E-04	4.98E-03	1.34E-02	6.90E-04	1.99E-02	Off-site Residen	n	n
552897.22_417085	552897.22	4170851.6	1.5	7.45E-04	4.82E-03	1.30E-02	6.92E-04	1.93E-02	Off-site Residen	n	n
552917.22_417085	552917.22	4170851.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.89E-04	1.78E-02	Off-site Residen	n	n
552937.22_417085	552937.22	4170851.6	1.5	6.32E-04	4.09E-03	1.10E-02	6.93E-04	1.64E-02	Off-site Residen	n	n
552957.22_417085	552957.22	4170851.6	1.5	5.48E-04	3.54E-03	9.56E-03	6.88E-04	1.43E-02	Off-site Residen	n	n
552977.22_417085	552977.22	4170851.6	1.5	4.32E-04	2.80E-03	7.55E-03	6.84E-04	1.15E-02	Off-site Residen	n	n
552997.22_417085	552997.22	4170851.6	1.5	3.56E-04	2.30E-03	6.22E-03	6.60E-04	9.54E-03	Off-site Residen	n	n
553017.22_417085	553017.22	4170851.6	1.5	3.24E-04	2.09E-03	5.65E-03	6.42E-04	8.71E-03	Off-site Residen	n	n
553037.22_417085	553037.22	4170851.6	1.5	2.81E-04	1.82E-03	4.91E-03	6.01E-04	7.61E-03	Non Res	n	n
553057.22_417085	553057.22	4170851.6	1.5	2.47E-04	1.60E-03	4.31E-03	5.62E-04	6.71E-03	Non Res	n	n
553077.22_417085	553077.22	4170851.6	1.5	2.30E-04	1.49E-03	4.02E-03	5.34E-04	6.27E-03	Non Res	n	n
553097.22_417085	553097.22	4170851.6	1.5	2.33E-04	1.51E-03	4.08E-03	5.28E-04	6.35E-03	Non Res	n	n
553117.22_417085	553117.22	4170851.6	1.5	2.62E-04	1.69E-03	4.57E-03	5.39E-04	7.06E-03	Non Res	n	n
553137.22_417085	553137.22	4170851.6	1.5	3.22E-04	2.08E-03	5.62E-03	5.78E-04	8.60E-03	Non Res	n	n
553157.22_417085	553157.22	4170851.6	1.5	3.70E-04	2.39E-03	6.46E-03	5.92E-04	9.81E-03	Non Res	n	n
553177.22_417085	553177.22	4170851.6	1.5	4.81E-04	3.11E-03	8.39E-03	6.23E-04	1.26E-02	Non Res	n	n
553197.22_417085	553197.22	4170851.6	1.5	5.59E-04	3.62E-03	9.76E-03	6.24E-04	1.46E-02	Non Res	n	n
553217.22_417085	553217.22	4170851.6	1.5	8.66E-04	5.60E-03	1.51E-02	6.38E-04	2.22E-02	Non Res	n	n
553237.22_417085	553237.22	4170851.6	1.5	1.16E-03	7.49E-03	2.02E-02	6.50E-04	2.95E-02	Non Res	n	n
553257.22_417085	553257.22	4170851.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.73E-04	3.96E-02	Non Res	n	n
553277.22_417085	553277.22	4170851.6	1.5	2.37E-03	1.53E-02	4.14E-02	6.74E-04	5.98E-02	Non Res	n	n
553297.22_417085	553297.22	4170851.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.91E-04	5.32E-02	Non Res	n	n
553317.22_417085	553317.22	4170851.6	1.5	3.31E-03	2.14E-02	5.77E-02	7.00E-04	8.32E-02	Non Res	n	n
553337.22_417085	553337.22	4170851.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.07E-04	6.30E-02	Non Res	n	n
553357.22_417085	553357.22	4170851.6	1.5	1.97E-03	1.28E-02	3.45E-02	7.18E-04	4.99E-02	Non Res	n	n
553377.22_417085	553377.22	4170851.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.12E-04	4.28E-02	Non Res	n	n
553397.22_417085	553397.22	4170851.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.19E-04	3.90E-02	Non Res	n	n
553417.22_417085	553417.22	4170851.6	1.5	1.42E-03	9.18E-03	2.48E-02	7.26E-04	3.61E-02	Non Res	n	n
553437.22_417085	553437.22	4170851.6	1.5	1.33E-03	8.59E-03	2.32E-02	7.25E-04	3.38E-02	Non Res	n	n
553457.22_417085	553457.22	4170851.6	1.5	1.25E-03	8.11E-03	2.19E-02	7.28E-04	3.20E-02	Non Res	n	n
553477.22_417085	553477.22	4170851.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.26E-04	3.04E-02	Non Res	n	n
553497.22_417085	553497.22	4170851.6	1.5	1.14E-03	7.37E-03	1.99E-02	7.28E-04	2.91E-02	Non Res	n	n
553517.22_417085	553517.22	4170851.6	1.5	1.09E-03	7.08E-03	1.91E-02	7.28E-04	2.80E-02	Non Res	n	n
553537.22_417085	553537.22	4170851.6	1.5	1.05E-03	6.82E-03	1.84E-02	7.25E-04	2.70E-02	Non Res	n	n
552757.22_417087	552757.22	4170871.6	1.5	9.05E-04	5.85E-03	1.58E-02	7.58E-04	2.33E-02	Off-site Residen	n	n
552777.22_417087	552777.22	4170871.6	1.5	9.29E-04	6.01E-03	1.62E-02	7.40E-04	2.39E-02	Off-site Residen	n	n
552797.22_417087	552797.22	4170871.6	1.5	9.38E-04	6.07E-03	1.64E-02	7.26E-04	2.41E-02	Non Res	n	n
552817.22_417087	552817.22	4170871.6	1.5	9.20E-04	5.95E-03	1.61E-02	7.16E-04	2.36E-02	Off-site Residen	n	n
552837.22_417087	552837.22	4170871.6	1.5	9.10E-04	5.89E-03	1.59E-02	7.07E-04	2.34E-02	Off-site Residen	n	n
552857.22_417087	552857.22	4170871.6	1.5	9.03E-04	5.84E-03	1.58E-02	7.05E-04	2.32E-02	Off-site Residen	n	n
552877.22_417087	552877.22	4170871.6	1.5	8.82E-04	5.71E-03	1.54E-02	7.02E-04	2.27E-02	Off-site Residen	n	n
552897.22_417087	552897.22	4170871.6	1.5	8.41E-04	5.44E-03	1.47E-02	7.01E-04	2.17E-02	Off-site Residen	n	n
552917.22_417087	552917.22	4170871.6	1.5	7.72E-04	4.99E-03	1.35E-02	7.02E-04	1.99E-02	Off-site Residen	n	n
552937.22_417087	552937.22	4170871.6	1.5	6.76E-04	4.37E-03	1.18E-02	7.01E-04	1.75E-02	Off-site Residen	n	n
552957.22_417087	552957.22	4170871.6	1.5	5.45E-04	3.53E-03	9.51E-03	6.96E-04	1.43E-02	Off-site Residen	n	n
552977.22_417087	552977.22	4170871.6	1.5	4.52E-04	2.92E-03	7.89E-03	6.93E-04	1.20E-02	Off-site Residen	n	n
552997.22_417087	552997.22	4170871.6	1.5	3.70E-04	2.39E-03	6.46E-03	6.63E-04	9.88E-03	Off-site Residen	n	n
553017.22_417087	553017.22	4170871.6	1.5	3.42E-04	2.21E-03	5.97E-03	6.45E-04	9.17E-03	Off-site Residen	n	n
553037.22_417087	553037.22	4170871.6	1.5	2.98E-04	1.93E-03	5.21E-03	6.01E-04	8.04E-03	Non Res	n	n
553057.22_417087	553057.22	4170871.6	1.5	2.67E-04	1.73E-03	4.66E-03	5.67E-04	7.22E-03	Non Res	n	n
553077.22_417087	553077.22	4170871.6	1.5	2.55E-04	1.65E-03	4.44E-03	5.42E-04	6.89E-03	Non Res	n	n
553097.22_417087	553097.22	4170871.6	1.5	2.65E-04	1.71E-03	4.62E-03	5.42E-04	7.14E-03	Non Res	n	n
553117.22_417087	553117.22	4170871.6	1.5	3.04E-04	1.96E-03	5.30E-03	5.59E-04	8.13E-03	Non Res	n	n
553137.22_417087	553137.22	4170871.6	1.5	3.69E-04	2.38E-03	6.44E-03	5.92E-04	9.78E-03	Non Res	n	n
553157.22_417087	553157.22	4170871.6	1.5	4.54E-04	2.93E-03	7.92E-03	6.19E-04	1.19E-02	Non Res	n	n
553177.22_417087	553177.22	4170871.6	1.5	6.05E-04	3.91E-03	1.06E-02	6.42E-04	1.57E-02	Non Res	n	n
553197.22_417087	553197.22	4170871.6	1.5	8.23E-04	5.33E-03	1.44E-02	6.47E-04	2.12E-02	Non Res	n	n
553217.22_417087	553217.22	4170871.6	1.5	1.13E-03	7.30E-03	1.97E-02	6.59E-04	2.88E-02	Non Res	n	n
553237.22_417087	553237.22	4170871.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.87E-04	4.41E-02	Non Res	n	n
553257.22_417087	553257.22	4170871.6	1.5	2.41E-03	1.56E-02	4.21E-02	6.91E-04	6.09E-02	Non Res	n	n
553277.22_417087	553277.22	4170871.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.03E-04	6.13E-02	Non Res	n	n
553297.22_417087	553297.22	4170871.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.13E-04	1.02E-01	Non Res	n	n
553317.22_417087	553317.22	4170871.6	1.5	2.77E-03	1.79E-02	4.84E-02	7.22E-04	6.98E-02	Non Res	n	n
553337.22_417087	553337.22	4170871.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.26E-04	5.68E-02	Non Res	n	n
553357.22_417087	553357.22	4170871.6	1.5	1.94E-03	1.25E-02	3.38E-02	7.30E-04	4.90E-02	Non Res	n	n
553377.22_417087	553377.22	4170871.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.32E-04	4.40E-02	Non Res	n	n
553397.22_417087	553397.22	4170871.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.38E-04	4.04E-02	Non Res	n	n
553417.22_417087	553417.22	4170871.6	1.5	1.48E-03	9.55E-03	2.58E-02	7.42E-04	3.76E-02	Non Res	n	n
553437.22_417087	553437.22	4170871.6	1.5	1.39E-03	8.96E-03	2.42E-02	7.42E-04	3.53E-02	Non Res	n	n
553457.22_417087	553457.22	4170871.6	1.5	1.31E-03	8.48E-03	2.29E-02	7.46E-04	3.34E-02	Non Res	n	n
553477.22_417087	553477.22	4170871.6	1.5	1.25E-03	8.06E-03	2.18E-02	7.49E-04	3.18E-02	Non Res	n	n
553497.22_417087	553497.22	4170871.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.48E-04	3.05E-02	Non Res	n	n
553517.22_417087	553517.22	4170871.6	1.5	1.14E-03	7.40E-03	2.00E-02	7.43E-04	2.92E-02	Non Res	n	n
553537.22_417087	553537.22	4170871.6	1.5	1.10E-03	7.12E-03	1.92E-02	7.45E-04	2.82E-02	Non Res	n	n
553557.22_417087	553557.22	4170871.6	1.5	1.06E-03	6.87E-03	1.85E-02	7.38E-04	2.72E-02	Non Res	n	n
553577.22_417087	553577.22	4170871.6	1.5	1.03E-03	6.64E-03	1.79E-02	7.32E-04	2.63E-02	Non Res	n	n
553597.22_417087	553597.22	4170871.6	1.5	9.95E-04	6.43E-03	1.74E-02	7.35E-04	2.55E-02	Non Res	n	n
553617.22_417087	553617.22	4170871.6	1.5	9.65E-04	6.24E-03	1.68E-02	7.26E-04	2.48E-02	Non Res	n	n
553637.22_417087	553637.22	4170871.6	1.5	9.37E-04	6.06E-03	1.63E-02	7.32E-04	2.41E-02	Non Res	n	n
552737.22_417089	552737.22	4170891.6	1.5	1.05E-03	6.77E-03	1.83E-02	7.91E-04	2.69E-02	Non Res	n	n
552757.22_417089	552757.22	4170891.6	1.5	1.08E-03	7.01E-03	1.89E-02	7.73E-04	2.78E-02	Non Res	n	n
552777.22_417089	552777.22	4170891.6	1.5	1.11E-03	7.15E-03	1.93E-02	7.55E-04	2.83E-02	Non Res	n	n
552797.22_417089	552797.22	4170891.6	1.5	1.10E-03	7.09E-03	1.91E-02	7.39E-04	2.81E-02	Off-site Residen	n	n
552817.22_417089	552817.22	4170891.6	1.5	1.09E-03	7.02E-03	1.89E-02	7.31E-04	2.78E-02	Off-site Residen	n	n
552837.22_417089	552837.22	4170891.6	1.5	1.06E-03	6.83E-03	1.84E-02	7.21E-04	2.70E-02	Off-site Residen	n	n
552857.22_417089	552857.22	4170891.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.18E-04	2.66E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417089	552877.22	4170891.6	1.5	1.01E-03	6.55E-03	1.77E-02	7.16E-04	2.60E-02	Off-site Residen	n	n
552897.22_417089	552897.22	4170891.6	1.5	9.50E-04	6.15E-03	1.66E-02	7.14E-04	2.44E-02	Off-site Residen	n	n
552917.22_417089	552917.22	4170891.6	1.5	8.66E-04	5.60E-03	1.51E-02	7.14E-04	2.23E-02	Off-site Residen	n	n
552937.22_417089	552937.22	4170891.6	1.5	7.24E-04	4.68E-03	1.26E-02	7.12E-04	1.88E-02	Off-site Residen	n	n
552957.22_417089	552957.22	4170891.6	1.5	5.54E-04	3.58E-03	9.66E-03	7.06E-04	1.45E-02	Off-site Residen	n	n
552977.22_417089	552977.22	4170891.6	1.5	4.62E-04	2.99E-03	8.07E-03	6.97E-04	1.22E-02	Off-site Residen	n	n
552997.22_417089	552997.22	4170891.6	1.5	3.99E-04	2.58E-03	6.97E-03	6.72E-04	1.06E-02	Off-site Residen	n	n
553017.22_417089	553017.22	4170891.6	1.5	3.57E-04	2.31E-03	6.24E-03	6.44E-04	9.55E-03	Off-site Residen	n	n
553037.22_417089	553037.22	4170891.6	1.5	3.15E-04	2.04E-03	5.50E-03	6.00E-04	8.46E-03	Non Res	n	n
553057.22_417089	553057.22	4170891.6	1.5	2.91E-04	1.88E-03	5.08E-03	5.69E-04	7.83E-03	Non Res	n	n
553077.22_417089	553077.22	4170891.6	1.5	2.89E-04	1.87E-03	5.05E-03	5.55E-04	7.77E-03	Non Res	n	n
553097.22_417089	553097.22	4170891.6	1.5	3.12E-04	2.02E-03	5.45E-03	5.63E-04	8.34E-03	Non Res	n	n
553117.22_417089	553117.22	4170891.6	1.5	3.70E-04	2.39E-03	6.46E-03	5.89E-04	9.81E-03	Non Res	n	n
553137.22_417089	553137.22	4170891.6	1.5	4.50E-04	2.91E-03	7.85E-03	6.21E-04	1.18E-02	Non Res	n	n
553157.22_417089	553157.22	4170891.6	1.5	5.61E-04	3.63E-03	9.80E-03	6.43E-04	1.46E-02	Non Res	n	n
553177.22_417089	553177.22	4170891.6	1.5	7.72E-04	4.99E-03	1.35E-02	6.61E-04	1.99E-02	Non Res	n	n
553197.22_417089	553197.22	4170891.6	1.5	1.24E-03	8.01E-03	2.16E-02	6.68E-04	3.15E-02	Non Res	n	n
553217.22_417089	553217.22	4170891.6	1.5	1.74E-03	1.12E-02	3.04E-02	6.95E-04	4.40E-02	Non Res	n	n
553237.22_417089	553237.22	4170891.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.06E-04	6.02E-02	Non Res	n	n
553257.22_417089	553257.22	4170891.6	1.5	2.59E-03	1.68E-02	4.53E-02	7.14E-04	6.53E-02	Non Res	n	n
553277.22_417089	553277.22	4170891.6	1.5	4.86E-03	3.15E-02	8.49E-02	7.24E-04	1.22E-01	Non Res	n	n
553297.22_417089	553297.22	4170891.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.40E-04	8.31E-02	Non Res	n	n
553317.22_417089	553317.22	4170891.6	1.5	2.59E-03	1.68E-02	4.52E-02	7.39E-04	6.53E-02	Non Res	n	n
553337.22_417089	553337.22	4170891.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.43E-04	5.60E-02	Non Res	n	n
553357.22_417089	553357.22	4170891.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.48E-04	4.96E-02	Non Res	n	n
553377.22_417089	553377.22	4170891.6	1.5	1.77E-03	1.15E-02	3.10E-02	7.55E-04	4.50E-02	Non Res	n	n
553397.22_417089	553397.22	4170891.6	1.5	1.64E-03	1.06E-02	2.85E-02	7.58E-04	4.15E-02	Non Res	n	n
553417.22_417089	553417.22	4170891.6	1.5	1.53E-03	9.87E-03	2.66E-02	7.62E-04	3.88E-02	Non Res	n	n
553437.22_417089	553437.22	4170891.6	1.5	1.44E-03	9.29E-03	2.51E-02	7.68E-04	3.66E-02	Non Res	n	n
553457.22_417089	553457.22	4170891.6	1.5	1.36E-03	8.80E-03	2.37E-02	7.69E-04	3.47E-02	Non Res	n	n
553477.22_417089	553477.22	4170891.6	1.5	1.30E-03	8.38E-03	2.26E-02	7.67E-04	3.31E-02	Non Res	n	n
553497.22_417089	553497.22	4170891.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.67E-04	3.16E-02	Non Res	n	n
553517.22_417089	553517.22	4170891.6	1.5	1.19E-03	7.69E-03	2.08E-02	7.61E-04	3.04E-02	Non Res	n	n
553537.22_417089	553537.22	4170891.6	1.5	1.14E-03	7.40E-03	2.00E-02	7.61E-04	2.93E-02	Non Res	n	n
553557.22_417089	553557.22	4170891.6	1.5	1.10E-03	7.13E-03	1.92E-02	7.53E-04	2.82E-02	Non Res	n	n
553577.22_417089	553577.22	4170891.6	1.5	1.06E-03	6.89E-03	1.86E-02	7.52E-04	2.73E-02	Non Res	n	n
553597.22_417089	553597.22	4170891.6	1.5	1.03E-03	6.66E-03	1.80E-02	7.49E-04	2.64E-02	Non Res	n	n
553617.22_417089	553617.22	4170891.6	1.5	9.97E-04	6.45E-03	1.74E-02	7.42E-04	2.56E-02	Non Res	n	n
553637.22_417089	553637.22	4170891.6	1.5	9.67E-04	6.25E-03	1.69E-02	7.47E-04	2.48E-02	Non Res	n	n
553657.22_417089	553657.22	4170891.6	1.5	9.38E-04	6.07E-03	1.64E-02	7.40E-04	2.41E-02	Non Res	n	n
553677.22_417089	553677.22	4170891.6	1.5	9.11E-04	5.89E-03	1.59E-02	7.39E-04	2.34E-02	Non Res	n	n
553697.22_417089	553697.22	4170891.6	1.5	8.85E-04	5.73E-03	1.55E-02	7.40E-04	2.28E-02	Non Res	n	n
553717.22_417089	553717.22	4170891.6	1.5	8.61E-04	5.57E-03	1.50E-02	7.38E-04	2.22E-02	Non Res	n	n
553737.22_417089	553737.22	4170891.6	1.5	8.38E-04	5.42E-03	1.46E-02	7.38E-04	2.16E-02	Non Res	n	n
552697.22_417091	552697.22	4170911.6	1.5	1.25E-03	8.10E-03	2.19E-02	8.46E-04	3.20E-02	Non Res	n	n
552717.22_417091	552717.22	4170911.6	1.5	1.31E-03	8.44E-03	2.28E-02	8.26E-04	3.34E-02	Non Res	n	n
552737.22_417091	552737.22	4170911.6	1.5	1.32E-03	8.57E-03	2.31E-02	8.06E-04	3.38E-02	Non Res	n	n
552757.22_417091	552757.22	4170911.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.90E-04	3.37E-02	Non Res	n	n
552777.22_417091	552777.22	4170911.6	1.5	1.31E-03	8.46E-03	2.28E-02	7.70E-04	3.34E-02	Non Res	n	n
552797.22_417091	552797.22	4170911.6	1.5	1.29E-03	8.36E-03	2.26E-02	7.55E-04	3.30E-02	Off-site Residen	n	n
552817.22_417091	552817.22	4170911.6	1.5	1.27E-03	8.19E-03	2.21E-02	7.45E-04	3.23E-02	Off-site Residen	n	n
552837.22_417091	552837.22	4170911.6	1.5	1.27E-03	8.20E-03	2.21E-02	7.39E-04	3.23E-02	Off-site Residen	n	n
552857.22_417091	552857.22	4170911.6	1.5	1.22E-03	7.92E-03	2.14E-02	7.34E-04	3.12E-02	Off-site Residen	n	n
552877.22_417091	552877.22	4170911.6	1.5	1.20E-03	7.75E-03	2.09E-02	7.32E-04	3.06E-02	Off-site Residen	n	n
552897.22_417091	552897.22	4170911.6	1.5	1.07E-03	6.95E-03	1.87E-02	7.26E-04	2.75E-02	Off-site Residen	n	n
552917.22_417091	552917.22	4170911.6	1.5	9.47E-04	6.12E-03	1.65E-02	7.26E-04	2.43E-02	Off-site Residen	n	n
552937.22_417091	552937.22	4170911.6	1.5	7.25E-04	4.69E-03	1.27E-02	7.21E-04	1.88E-02	Off-site Residen	n	n
552957.22_417091	552957.22	4170911.6	1.5	5.59E-04	3.62E-03	9.77E-03	7.14E-04	1.47E-02	Off-site Residen	n	n
552977.22_417091	552977.22	4170911.6	1.5	4.79E-04	3.09E-03	8.35E-03	7.01E-04	1.26E-02	Off-site Residen	n	n
552997.22_417091	552997.22	4170911.6	1.5	4.29E-04	2.77E-03	7.48E-03	6.77E-04	1.14E-02	Off-site Residen	n	n
553017.22_417091	553017.22	4170911.6	1.5	3.81E-04	2.47E-03	6.65E-03	6.42E-04	1.01E-02	Off-site Residen	n	n
553037.22_417091	553037.22	4170911.6	1.5	3.37E-04	2.18E-03	5.88E-03	5.95E-04	8.99E-03	Non Res	n	n
553057.22_417091	553057.22	4170911.6	1.5	3.33E-04	2.15E-03	5.81E-03	5.81E-04	8.88E-03	Non Res	n	n
553077.22_417091	553077.22	4170911.6	1.5	3.44E-04	2.23E-03	6.01E-03	5.76E-04	9.15E-03	Non Res	n	n
553097.22_417091	553097.22	4170911.6	1.5	3.81E-04	2.47E-03	6.65E-03	5.87E-04	1.01E-02	Non Res	n	n
553117.22_417091	553117.22	4170911.6	1.5	4.53E-04	2.93E-03	7.91E-03	6.20E-04	1.19E-02	Non Res	n	n
553137.22_417091	553137.22	4170911.6	1.5	5.75E-04	3.72E-03	1.00E-02	6.55E-04	1.50E-02	Non Res	n	n
553157.22_417091	553157.22	4170911.6	1.5	7.51E-04	4.85E-03	1.31E-02	6.72E-04	1.94E-02	Non Res	n	n
553177.22_417091	553177.22	4170911.6	1.5	1.11E-03	7.19E-03	1.94E-02	6.84E-04	2.84E-02	Non Res	n	n
553197.22_417091	553197.22	4170911.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.98E-04	4.28E-02	Non Res	n	n
553217.22_417091	553217.22	4170911.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.27E-04	5.95E-02	Non Res	n	n
553237.22_417091	553237.22	4170911.6	1.5	2.67E-03	1.72E-02	4.65E-02	7.29E-04	6.72E-02	Non Res	n	n
553257.22_417091	553257.22	4170911.6	1.5	4.06E-03	2.62E-02	7.08E-02	7.44E-04	1.02E-01	Non Res	n	n
553277.22_417091	553277.22	4170911.6	1.5	4.10E-03	2.65E-02	7.16E-02	7.47E-04	1.03E-01	Non Res	n	n
553297.22_417091	553297.22	4170911.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.56E-04	7.39E-02	Non Res	n	n
553317.22_417091	553317.22	4170911.6	1.5	2.51E-03	1.63E-02	4.39E-02	7.61E-04	6.34E-02	Non Res	n	n
553337.22_417091	553337.22	4170911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.68E-04	5.58E-02	Non Res	n	n
553357.22_417091	553357.22	4170911.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.68E-04	5.02E-02	Non Res	n	n
553377.22_417091	553377.22	4170911.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.80E-04	4.59E-02	Non Res	n	n
553397.22_417091	553397.22	4170911.6	1.5	1.68E-03	1.08E-02	2.93E-02	7.82E-04	4.26E-02	Non Res	n	n
553417.22_417091	553417.22	4170911.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.88E-04	3.99E-02	Non Res	n	n
553437.22_417091	553437.22	4170911.6	1.5	1.48E-03	9.59E-03	2.59E-02	7.86E-04	3.77E-02	Non Res	n	n
553457.22_417091	553457.22	4170911.6	1.5	1.41E-03	9.10E-03	2.46E-02	7.88E-04	3.58E-02	Non Res	n	n
553477.22_417091	553477.22	4170911.6	1.5	1.34E-03	8.67E-03	2.34E-02	7.84E-04	3.42E-02	Non Res	n	n
553497.22_417091	553497.22	4170911.6	1.5	1.28E-03	8.29E-03	2.24E-02	7.83E-04	3.27E-02	Non Res	n	n
553517.22_417091	553517.22	4170911.6	1.5	1.23E-03	7.96E-03	2.15E-02	7.76E-04	3.14E-02	Non Res	n	n
553537.22_417091	553537.22	4170911.6	1.5	1.18E-03	7.65E-03	2.06E-02	7.77E-04	3.02E-02	Non Res	n	n
553557.22_417091	553557.22	4170911.6	1.5	1.14E-03	7.37E-03	1.99E-02	7.69E-04	2.92E-02	Non Res	n	n
553577.22_417091	553577.22	4170911.6	1.5	1.10E-03	7.11E-03	1.92E-02	7.69E-04	2.82E-02	Non Res	n	n
553597.22_417091	553597.22	4170911.6	1.5	1.06E-03	6.86E-03	1.85E-02	7.64E-04	2.72E-02	Non Res	n	n
553617.22_417091	553617.22	4170911.6	1.5	1.03E-03	6.64E-03	1.79E-02	7.58E-04	2.63E-02	Non Res	n	n
553637.22_417091	553637.22	4170911.6	1.5	9.93E-04	6.42E-03	1.73E-02	7.62E-04	2.55E-02	Non Res	n	n
553657.22_417091	553657.22	4170911.6	1.5	9.62E-04	6.22E-03	1.68E-02	7.54E-04	2.47E-02	Non Res	n	n
553677.22_417091	553677.22	4170911.6	1.5	9.33E-04	6.04E-03	1.63E-02	7.55E-04	2.40E-02	Non Res	n	n
553697.22_417091	553697.22	4170911.6	1.5	9.06E-04	5.86E-03	1.58E-02	7.56E-04	2.33E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_417091	553717.22	4170911.6	1.5	8.79E-04	5.69E-03	1.54E-02	7.57E-04	2.27E-02	Non Res	n	n
553737.22_417091	553737.22	4170911.6	1.5	8.55E-04	5.53E-03	1.49E-02	7.53E-04	2.21E-02	Non Res	n	n
553757.22_417091	553757.22	4170911.6	1.5	8.33E-04	5.39E-03	1.45E-02	7.58E-04	2.15E-02	Non Res	n	n
553777.22_417091	553777.22	4170911.6	1.5	8.14E-04	5.27E-03	1.42E-02	7.63E-04	2.11E-02	Non Res	n	n
553797.22_417091	553797.22	4170911.6	1.5	7.97E-04	5.16E-03	1.39E-02	7.62E-04	2.06E-02	Non Res	n	n
553817.22_417091	553817.22	4170911.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.67E-04	2.02E-02	Non Res	n	n
553837.22_417091	553837.22	4170911.6	1.5	7.59E-04	4.91E-03	1.32E-02	7.64E-04	1.97E-02	Non Res	n	n
552657.22_417093	552657.22	4170931.6	1.5	1.08E-03	6.99E-03	1.89E-02	9.08E-04	2.79E-02	Non Res	n	n
552677.22_417093	552677.22	4170931.6	1.5	1.17E-03	7.55E-03	2.04E-02	8.85E-04	3.00E-02	Off-site Worker	n	n
552697.22_417093	552697.22	4170931.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.67E-04	5.40E-02	Off-site Residen	n	n
552717.22_417093	552717.22	4170931.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.45E-04	4.70E-02	Non Res	n	n
552737.22_417093	552737.22	4170931.6	1.5	1.69E-03	1.10E-02	2.96E-02	8.23E-04	4.30E-02	Non Res	n	n
552757.22_417093	552757.22	4170931.6	1.5	1.60E-03	1.03E-02	2.79E-02	8.07E-04	4.06E-02	Non Res	n	n
552777.22_417093	552777.22	4170931.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.85E-04	3.90E-02	Off-site Residen	n	n
552797.22_417093	552797.22	4170931.6	1.5	1.49E-03	9.65E-03	2.60E-02	7.73E-04	3.79E-02	Off-site Residen	n	n
552817.22_417093	552817.22	4170931.6	1.5	1.47E-03	9.54E-03	2.57E-02	7.62E-04	3.75E-02	Off-site Residen	n	n
552837.22_417093	552837.22	4170931.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.57E-04	3.70E-02	Off-site Residen	n	n
552857.22_417093	552857.22	4170931.6	1.5	1.45E-03	9.36E-03	2.53E-02	7.51E-04	3.68E-02	Off-site Residen	n	n
552877.22_417093	552877.22	4170931.6	1.5	1.39E-03	9.02E-03	2.43E-02	7.48E-04	3.55E-02	Off-site Residen	n	n
552897.22_417093	552897.22	4170931.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.43E-04	3.16E-02	Off-site Residen	n	n
552917.22_417093	552917.22	4170931.6	1.5	1.06E-03	6.83E-03	1.84E-02	7.41E-04	2.71E-02	Off-site Residen	n	n
552937.22_417093	552937.22	4170931.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.34E-04	2.01E-02	Off-site Residen	n	n
552957.22_417093	552957.22	4170931.6	1.5	6.12E-04	3.96E-03	1.07E-02	7.27E-04	1.60E-02	Off-site Residen	n	n
552977.22_417093	552977.22	4170931.6	1.5	5.27E-04	3.41E-03	9.20E-03	7.11E-04	1.39E-02	Off-site Residen	n	n
552997.22_417093	552997.22	4170931.6	1.5	4.78E-04	3.09E-03	8.35E-03	6.88E-04	1.26E-02	Off-site Residen	n	n
553017.22_417093	553017.22	4170931.6	1.5	4.50E-04	2.91E-03	7.85E-03	6.63E-04	1.19E-02	Non Res	n	n
553037.22_417093	553037.22	4170931.6	1.5	4.24E-04	2.74E-03	7.41E-03	6.33E-04	1.12E-02	Non Res	n	n
553057.22_417093	553057.22	4170931.6	1.5	4.17E-04	2.70E-03	7.28E-03	6.12E-04	1.10E-02	Non Res	n	n
553077.22_417093	553077.22	4170931.6	1.5	4.30E-04	2.78E-03	7.51E-03	6.06E-04	1.13E-02	Non Res	n	n
553097.22_417093	553097.22	4170931.6	1.5	4.87E-04	3.15E-03	8.50E-03	6.24E-04	1.28E-02	Non Res	n	n
553117.22_417093	553117.22	4170931.6	1.5	5.92E-04	3.83E-03	1.03E-02	6.60E-04	1.54E-02	Non Res	n	n
553137.22_417093	553137.22	4170931.6	1.5	7.96E-04	5.15E-03	1.39E-02	6.89E-04	2.05E-02	Non Res	n	n
553157.22_417093	553157.22	4170931.6	1.5	1.07E-03	6.90E-03	1.86E-02	6.98E-04	2.73E-02	Non Res	n	n
553177.22_417093	553177.22	4170931.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.10E-04	3.94E-02	Non Res	n	n
553197.22_417093	553197.22	4170931.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.39E-04	5.94E-02	Non Res	n	n
553217.22_417093	553217.22	4170931.6	1.5	2.75E-03	1.78E-02	4.79E-02	7.46E-04	6.92E-02	Non Res	n	n
553237.22_417093	553237.22	4170931.6	1.5	4.33E-03	2.80E-02	7.56E-02	7.58E-04	1.09E-01	Non Res	n	n
553257.22_417093	553257.22	4170931.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.67E-04	1.20E-01	Non Res	n	n
553277.22_417093	553277.22	4170931.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.76E-04	8.37E-02	Non Res	n	n
553297.22_417093	553297.22	4170931.6	1.5	2.81E-03	1.81E-02	4.90E-02	7.77E-04	7.07E-02	Non Res	n	n
553317.22_417093	553317.22	4170931.6	1.5	2.47E-03	1.60E-02	4.31E-02	7.82E-04	6.23E-02	Non Res	n	n
553337.22_417093	553337.22	4170931.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.95E-04	5.59E-02	Non Res	n	n
553357.22_417093	553357.22	4170931.6	1.5	2.01E-03	1.30E-02	3.50E-02	7.97E-04	5.08E-02	Non Res	n	n
553377.22_417093	553377.22	4170931.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.04E-04	4.69E-02	Non Res	n	n
553397.22_417093	553397.22	4170931.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.03E-04	4.37E-02	Non Res	n	n
553417.22_417093	553417.22	4170931.6	1.5	1.62E-03	1.04E-02	2.82E-02	8.10E-04	4.11E-02	Non Res	n	n
553437.22_417093	553437.22	4170931.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.06E-04	3.89E-02	Non Res	n	n
553457.22_417093	553457.22	4170931.6	1.5	1.45E-03	9.38E-03	2.53E-02	8.07E-04	3.70E-02	Non Res	n	n
553477.22_417093	553477.22	4170931.6	1.5	1.38E-03	8.94E-03	2.41E-02	8.07E-04	3.53E-02	Non Res	n	n
553497.22_417093	553497.22	4170931.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.99E-04	3.38E-02	Non Res	n	n
553517.22_417093	553517.22	4170931.6	1.5	1.27E-03	8.20E-03	2.21E-02	7.93E-04	3.24E-02	Non Res	n	n
553537.22_417093	553537.22	4170931.6	1.5	1.22E-03	7.87E-03	2.12E-02	7.93E-04	3.11E-02	Non Res	n	n
553557.22_417093	553557.22	4170931.6	1.5	1.17E-03	7.57E-03	2.04E-02	7.87E-04	3.00E-02	Non Res	n	n
553577.22_417093	553577.22	4170931.6	1.5	1.13E-03	7.29E-03	1.97E-02	7.84E-04	2.89E-02	Non Res	n	n
553597.22_417093	553597.22	4170931.6	1.5	1.09E-03	7.04E-03	1.90E-02	7.79E-04	2.79E-02	Non Res	n	n
553617.22_417093	553617.22	4170931.6	1.5	1.05E-03	6.79E-03	1.83E-02	7.74E-04	2.70E-02	Non Res	n	n
553637.22_417093	553637.22	4170931.6	1.5	1.02E-03	6.57E-03	1.77E-02	7.76E-04	2.61E-02	Non Res	n	n
553657.22_417093	553657.22	4170931.6	1.5	9.82E-04	6.35E-03	1.71E-02	7.70E-04	2.53E-02	Non Res	n	n
553677.22_417093	553677.22	4170931.6	1.5	9.51E-04	6.15E-03	1.66E-02	7.70E-04	2.45E-02	Non Res	n	n
553697.22_417093	553697.22	4170931.6	1.5	9.22E-04	5.96E-03	1.61E-02	7.72E-04	2.38E-02	Non Res	n	n
553717.22_417093	553717.22	4170931.6	1.5	8.95E-04	5.79E-03	1.56E-02	7.72E-04	2.31E-02	Non Res	n	n
553737.22_417093	553737.22	4170931.6	1.5	8.70E-04	5.62E-03	1.52E-02	7.67E-04	2.24E-02	Non Res	n	n
553757.22_417093	553757.22	4170931.6	1.5	8.46E-04	5.47E-03	1.48E-02	7.78E-04	2.19E-02	Non Res	n	n
553777.22_417093	553777.22	4170931.6	1.5	8.28E-04	5.36E-03	1.45E-02	7.82E-04	2.14E-02	Non Res	n	n
553797.22_417093	553797.22	4170931.6	1.5	8.10E-04	5.24E-03	1.41E-02	7.78E-04	2.10E-02	Non Res	n	n
553817.22_417093	553817.22	4170931.6	1.5	7.89E-04	5.10E-03	1.38E-02	7.80E-04	2.04E-02	Non Res	n	n
553837.22_417093	553837.22	4170931.6	1.5	7.69E-04	4.97E-03	1.34E-02	7.75E-04	1.99E-02	Non Res	n	n
553857.22_417093	553857.22	4170931.6	1.5	7.49E-04	4.85E-03	1.31E-02	7.78E-04	1.95E-02	Non Res	n	n
552617.22_417095	552617.22	4170951.6	1.5	1.09E-03	7.07E-03	1.91E-02	9.61E-04	2.82E-02	Off-site Residen	n	n
552637.22_417095	552637.22	4170951.6	1.5	1.10E-03	7.11E-03	1.92E-02	9.42E-04	2.83E-02	Off-site Residen	n	n
552657.22_417095	552657.22	4170951.6	1.5	1.38E-03	8.92E-03	2.41E-02	9.29E-04	3.53E-02	Off-site Residen	n	n
552677.22_417095	552677.22	4170951.6	1.5	1.16E-03	7.47E-03	2.02E-02	9.07E-04	2.97E-02	Off-site Residen	n	n
552697.22_417095	552697.22	4170951.6	1.5	1.20E-03	7.74E-03	2.09E-02	8.86E-04	3.07E-02	Off-site Residen	n	n
552717.22_417095	552717.22	4170951.6	1.5	2.45E-03	1.58E-02	4.27E-02	8.64E-04	6.19E-02	Off-site Worker	n	n
552737.22_417095	552737.22	4170951.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.41E-04	5.29E-02	Non Res	n	n
552757.22_417095	552757.22	4170951.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.23E-04	4.79E-02	Off-site Residen	n	n
552777.22_417095	552777.22	4170951.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.99E-04	4.48E-02	Off-site Residen	n	n
552797.22_417095	552797.22	4170951.6	1.5	1.71E-03	1.11E-02	2.98E-02	7.91E-04	4.34E-02	Off-site Residen	n	n
552817.22_417095	552817.22	4170951.6	1.5	1.66E-03	1.08E-02	2.91E-02	7.76E-04	4.23E-02	Off-site Residen	n	n
552837.22_417095	552837.22	4170951.6	1.5	1.66E-03	1.07E-02	2.89E-02	7.73E-04	4.21E-02	Off-site Residen	n	n
552857.22_417095	552857.22	4170951.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.66E-04	4.16E-02	Off-site Residen	n	n
552877.22_417095	552877.22	4170951.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.66E-04	4.04E-02	Off-site Residen	n	n
552897.22_417095	552897.22	4170951.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.65E-04	4.01E-02	Off-site Residen	n	n
552917.22_417095	552917.22	4170951.6	1.5	1.24E-03	8.01E-03	2.16E-02	7.57E-04	3.16E-02	Off-site Residen	n	n
552937.22_417095	552937.22	4170951.6	1.5	1.02E-03	6.59E-03	1.78E-02	7.50E-04	2.62E-02	Off-site Residen	n	n
552957.22_417095	552957.22	4170951.6	1.5	7.41E-04	4.79E-03	1.29E-02	7.44E-04	1.92E-02	Off-site Residen	n	n
552977.22_417095	552977.22	4170951.6	1.5	6.48E-04	4.19E-03	1.13E-02	7.33E-04	1.69E-02	Off-site Residen	n	n
552997.22_417095	552997.22	4170951.6	1.5	5.98E-04	3.87E-03	1.04E-02	7.17E-04	1.56E-02	Off-site Residen	n	n
553017.22_417095	553017.22	4170951.6	1.5	5.84E-04	3.78E-03	1.02E-02	6.98E-04	1.52E-02	Non Res	n	n
553037.22_417095	553037.22	4170951.6	1.5	5.58E-04	3.61E-03	9.74E-03	6.75E-04	1.46E-02	Non Res	n	n
553057.22_417095	553057.22	4170951.6	1.5	5.51E-04	3.56E-03	9.62E-03	6.55E-04	1.44E-02	Non Res	n	n
553077.22_417095	553077.22	4170951.6	1.5	5.66E-04	3.66E-03	9.88E-03	6.49E-04	1.48E-02	Non Res	n	n
553097.22_417095	553097.22	4170951.6	1.5	6.38E-04	4.13E-03	1.11E-02	6.69E-04	1.66E-02	Non Res	n	n
553117.22_417095	553117.22	4170951.6	1.5	7.62E-04	4.93E-03	1.33E-02	6.96E-04	1.97E-02	Non Res	n	n
553137.22_417095	553137.22	4170951.6	1.5	9.98E-04	6.45E-03	1.74E-02	7.13E-04	2.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553157.22_4170951.6	553157.22	4170951.6	1.5	1.42E-03	9.21E-03	2.49E-02	7.31E-04	3.62E-02	Non Res	n	n
553177.22_4170951.6	553177.22	4170951.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.62E-04	6.14E-02	Non Res	n	n
553197.22_4170951.6	553197.22	4170951.6	1.5	2.88E-03	1.86E-02	5.02E-02	7.69E-04	7.24E-02	Non Res	n	n
553217.22_4170951.6	553217.22	4170951.6	1.5	4.61E-03	2.98E-02	8.05E-02	7.77E-04	1.16E-01	Non Res	n	n
553237.22_4170951.6	553237.22	4170951.6	1.5	5.33E-03	3.45E-02	9.30E-02	7.87E-04	1.34E-01	Non Res	n	n
553257.22_4170951.6	553257.22	4170951.6	1.5	3.83E-03	2.48E-02	6.69E-02	7.98E-04	9.63E-02	Non Res	n	n
553277.22_4170951.6	553277.22	4170951.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.97E-04	7.81E-02	Non Res	n	n
553297.22_4170951.6	553297.22	4170951.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.11E-04	6.88E-02	Non Res	n	n
553317.22_4170951.6	553317.22	4170951.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.12E-04	6.18E-02	Non Res	n	n
553337.22_4170951.6	553337.22	4170951.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.19E-04	5.62E-02	Non Res	n	n
553357.22_4170951.6	553357.22	4170951.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.26E-04	5.16E-02	Non Res	n	n
553377.22_4170951.6	553377.22	4170951.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.29E-04	4.79E-02	Non Res	n	n
553397.22_4170951.6	553397.22	4170951.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.31E-04	4.48E-02	Non Res	n	n
553417.22_4170951.6	553417.22	4170951.6	1.5	1.66E-03	1.07E-02	2.90E-02	8.32E-04	4.22E-02	Non Res	n	n
553437.22_4170951.6	553437.22	4170951.6	1.5	1.57E-03	1.02E-02	2.74E-02	8.32E-04	4.00E-02	Non Res	n	n
553457.22_4170951.6	553457.22	4170951.6	1.5	1.49E-03	9.65E-03	2.60E-02	8.26E-04	3.80E-02	Non Res	n	n
553477.22_4170951.6	553477.22	4170951.6	1.5	1.42E-03	9.19E-03	2.48E-02	8.23E-04	3.63E-02	Non Res	n	n
553497.22_4170951.6	553497.22	4170951.6	1.5	1.36E-03	8.78E-03	2.37E-02	8.17E-04	3.47E-02	Non Res	n	n
553517.22_4170951.6	553517.22	4170951.6	1.5	1.30E-03	8.41E-03	2.27E-02	8.15E-04	3.32E-02	Non Res	n	n
553537.22_4170951.6	553537.22	4170951.6	1.5	1.25E-03	8.06E-03	2.18E-02	8.08E-04	3.19E-02	Non Res	n	n
553557.22_4170951.6	553557.22	4170951.6	1.5	1.20E-03	7.75E-03	2.09E-02	8.01E-04	3.06E-02	Non Res	n	n
553577.22_4170951.6	553577.22	4170951.6	1.5	1.15E-03	7.45E-03	2.01E-02	8.00E-04	2.95E-02	Non Res	n	n
553597.22_4170951.6	553597.22	4170951.6	1.5	1.11E-03	7.18E-03	1.94E-02	7.99E-04	2.85E-02	Non Res	n	n
553617.22_4170951.6	553617.22	4170951.6	1.5	1.07E-03	6.92E-03	1.87E-02	7.97E-04	2.75E-02	Non Res	n	n
553637.22_4170951.6	553637.22	4170951.6	1.5	1.03E-03	6.68E-03	1.80E-02	7.92E-04	2.65E-02	Non Res	n	n
553657.22_4170951.6	553657.22	4170951.6	1.5	9.98E-04	6.46E-03	1.74E-02	7.86E-04	2.57E-02	Non Res	n	n
553677.22_4170951.6	553677.22	4170951.6	1.5	9.66E-04	6.25E-03	1.69E-02	7.93E-04	2.49E-02	Non Res	n	n
553697.22_4170951.6	553697.22	4170951.6	1.5	9.36E-04	6.05E-03	1.63E-02	7.85E-04	2.41E-02	Non Res	n	n
553717.22_4170951.6	553717.22	4170951.6	1.5	9.07E-04	5.87E-03	1.58E-02	7.91E-04	2.34E-02	Non Res	n	n
553737.22_4170951.6	553737.22	4170951.6	1.5	8.81E-04	5.70E-03	1.54E-02	7.91E-04	2.28E-02	Non Res	n	n
553757.22_4170951.6	553757.22	4170951.6	1.5	8.57E-04	5.54E-03	1.50E-02	7.91E-04	2.22E-02	Non Res	n	n
553777.22_4170951.6	553777.22	4170951.6	1.5	8.40E-04	5.43E-03	1.47E-02	7.96E-04	2.17E-02	Non Res	n	n
553797.22_4170951.6	553797.22	4170951.6	1.5	8.19E-04	5.30E-03	1.43E-02	7.95E-04	2.12E-02	Non Res	n	n
553817.22_4170951.6	553817.22	4170951.6	1.5	7.98E-04	5.16E-03	1.39E-02	7.93E-04	2.07E-02	Non Res	n	n
553837.22_4170951.6	553837.22	4170951.6	1.5	7.78E-04	5.03E-03	1.36E-02	7.89E-04	2.02E-02	Non Res	n	n
553857.22_4170951.6	553857.22	4170951.6	1.5	7.57E-04	4.90E-03	1.32E-02	7.91E-04	1.97E-02	Non Res	n	n
552597.22_4170971.6	552597.22	4170971.6	1.5	1.03E-03	6.69E-03	1.81E-02	9.97E-04	2.68E-02	Non Res	n	n
552617.22_4170971.6	552617.22	4170971.6	1.5	1.21E-03	7.84E-03	2.12E-02	9.87E-04	3.12E-02	Off-site Residen	n	n
552637.22_4170971.6	552637.22	4170971.6	1.5	1.61E-03	1.04E-02	2.81E-02	9.65E-04	4.11E-02	Off-site Residen	n	n
552657.22_4170971.6	552657.22	4170971.6	1.5	1.22E-03	7.91E-03	2.13E-02	9.53E-04	3.14E-02	Off-site Residen	n	n
552677.22_4170971.6	552677.22	4170971.6	1.5	1.47E-03	9.52E-03	2.57E-02	9.30E-04	3.76E-02	Non Res	n	n
552697.22_4170971.6	552697.22	4170971.6	1.5	2.37E-03	1.53E-02	4.14E-02	9.08E-04	6.00E-02	Off-site Worker	n	n
552717.22_4170971.6	552717.22	4170971.6	1.5	3.06E-03	1.98E-02	5.34E-02	8.85E-04	7.72E-02	Non Res	n	n
552737.22_4170971.6	552737.22	4170971.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.58E-04	6.23E-02	Non Res	n	n
552757.22_4170971.6	552757.22	4170971.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.41E-04	5.52E-02	Off-site Residen	n	n
552777.22_4170971.6	552777.22	4170971.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.18E-04	5.14E-02	Off-site Residen	n	n
552797.22_4170971.6	552797.22	4170971.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.10E-04	4.89E-02	Off-site Residen	n	n
552817.22_4170971.6	552817.22	4170971.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.96E-04	4.85E-02	Off-site Residen	n	n
552837.22_4170971.6	552837.22	4170971.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.92E-04	4.81E-02	Off-site Residen	n	n
552857.22_4170971.6	552857.22	4170971.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.83E-04	4.79E-02	Off-site Residen	n	n
552877.22_4170971.6	552877.22	4170971.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.84E-04	4.74E-02	Off-site Residen	n	n
552897.22_4170971.6	552897.22	4170971.6	1.5	1.82E-03	1.17E-02	3.17E-02	7.80E-04	4.61E-02	Off-site Residen	n	n
552917.22_4170971.6	552917.22	4170971.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.77E-04	4.04E-02	Off-site Residen	n	n
552937.22_4170971.6	552937.22	4170971.6	1.5	1.37E-03	8.88E-03	2.40E-02	7.71E-04	3.50E-02	Off-site Residen	n	n
552957.22_4170971.6	552957.22	4170971.6	1.5	1.04E-03	6.75E-03	1.82E-02	7.67E-04	2.68E-02	Off-site Residen	n	n
552977.22_4170971.6	552977.22	4170971.6	1.5	8.94E-04	5.78E-03	1.56E-02	7.57E-04	2.30E-02	Off-site Residen	n	n
552997.22_4170971.6	552997.22	4170971.6	1.5	8.48E-04	5.48E-03	1.48E-02	7.50E-04	2.19E-02	Off-site Residen	n	n
553017.22_4170971.6	553017.22	4170971.6	1.5	8.04E-04	5.20E-03	1.40E-02	7.35E-04	2.08E-02	Off-site Residen	n	n
553037.22_4170971.6	553037.22	4170971.6	1.5	8.08E-04	5.23E-03	1.41E-02	7.30E-04	2.09E-02	Non Res	n	n
553057.22_4170971.6	553057.22	4170971.6	1.5	7.74E-04	5.01E-03	1.35E-02	7.12E-04	2.00E-02	Non Res	n	n
553077.22_4170971.6	553077.22	4170971.6	1.5	7.79E-04	5.04E-03	1.36E-02	7.08E-04	2.01E-02	Non Res	n	n
553097.22_4170971.6	553097.22	4170971.6	1.5	8.54E-04	5.52E-03	1.49E-02	7.12E-04	2.20E-02	Non Res	n	n
553117.22_4170971.6	553117.22	4170971.6	1.5	1.01E-03	6.51E-03	1.76E-02	7.29E-04	2.58E-02	Non Res	n	n
553137.22_4170971.6	553137.22	4170971.6	1.5	1.40E-03	9.04E-03	2.44E-02	7.47E-04	3.56E-02	Non Res	n	n
553157.22_4170971.6	553157.22	4170971.6	1.5	2.53E-03	1.64E-02	4.41E-02	7.87E-04	6.38E-02	Non Res	n	n
553177.22_4170971.6	553177.22	4170971.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.90E-04	7.80E-02	Non Res	n	n
553197.22_4170971.6	553197.22	4170971.6	1.5	3.79E-03	2.45E-02	6.62E-02	8.00E-04	9.53E-02	Non Res	n	n
553217.22_4170971.6	553217.22	4170971.6	1.5	5.91E-03	3.82E-02	1.03E-01	8.05E-04	1.48E-01	Non Res	n	n
553237.22_4170971.6	553237.22	4170971.6	1.5	4.54E-03	2.94E-02	7.93E-02	8.19E-04	1.14E-01	Non Res	n	n
553257.22_4170971.6	553257.22	4170971.6	1.5	3.41E-03	2.21E-02	5.96E-02	8.26E-04	8.59E-02	Non Res	n	n
553277.22_4170971.6	553277.22	4170971.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.30E-04	7.56E-02	Non Res	n	n
553297.22_4170971.6	553297.22	4170971.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.36E-04	6.79E-02	Non Res	n	n
553317.22_4170971.6	553317.22	4170971.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.44E-04	6.18E-02	Non Res	n	n
553337.22_4170971.6	553337.22	4170971.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.44E-04	5.68E-02	Non Res	n	n
553357.22_4170971.6	553357.22	4170971.6	1.5	2.08E-03	1.34E-02	3.62E-02	8.52E-04	5.26E-02	Non Res	n	n
553377.22_4170971.6	553377.22	4170971.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.50E-04	4.90E-02	Non Res	n	n
553397.22_4170971.6	553397.22	4170971.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.54E-04	4.60E-02	Non Res	n	n
553417.22_4170971.6	553417.22	4170971.6	1.5	1.70E-03	1.10E-02	2.97E-02	8.56E-04	4.33E-02	Non Res	n	n
553437.22_4170971.6	553437.22	4170971.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.51E-04	4.10E-02	Non Res	n	n
553457.22_4170971.6	553457.22	4170971.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.45E-04	3.89E-02	Non Res	n	n
553477.22_4170971.6	553477.22	4170971.6	1.5	1.45E-03	9.41E-03	2.54E-02	8.40E-04	3.71E-02	Non Res	n	n
553497.22_4170971.6	553497.22	4170971.6	1.5	1.39E-03	8.97E-03	2.42E-02	8.35E-04	3.54E-02	Non Res	n	n
553517.22_4170971.6	553517.22	4170971.6	1.5	1.33E-03	8.58E-03	2.32E-02	8.32E-04	3.39E-02	Non Res	n	n
553537.22_4170971.6	553537.22	4170971.6	1.5	1.27E-03	8.22E-03	2.22E-02	8.23E-04	3.25E-02	Non Res	n	n
553557.22_4170971.6	553557.22	4170971.6	1.5	1.22E-03	7.88E-03	2.13E-02	8.25E-04	3.12E-02	Non Res	n	n
553577.22_4170971.6	553577.22	4170971.6	1.5	1.17E-03	7.57E-03	2.04E-02	8.15E-04	3.00E-02	Non Res	n	n
553597.22_4170971.6	553597.22	4170971.6	1.5	1.13E-03	7.29E-03	1.97E-02	8.13E-04	2.89E-02	Non Res	n	n
553617.22_4170971.6	553617.22	4170971.6	1.5	1.09E-03	7.02E-03	1.89E-02	8.11E-04	2.79E-02	Non Res	n	n
553637.22_4170971.6	553637.22	4170971.6	1.5	1.05E-03	6.77E-03	1.83E-02	8.06E-04	2.69E-02	Non Res	n	n
553657.22_4170971.6	553657.22	4170971.6	1.5	1.01E-03	6.54E-03	1.77E-02	8.07E-04	2.60E-02	Non Res	n	n
553677.22_4170971.6	553677.22	4170971.6	1.5	9.78E-04	6.32E-03	1.71E-02	8.07E-04	2.52E-02	Non Res	n	n
553697.22_4170971.6	553697.22	4170971.6	1.5	9.47E-04	6.12E-03	1.65E-02	8.00E-04	2.44E-02	Non Res	n	n
553717.22_4170971.6	553717.22	4170971.6	1.5	9.17E-04	5.93E-03	1.60E-02	8.07E-04	2.37E-02	Non Res	n	n
553737.22_4170971.6	553737.22	4170971.6	1.5	8.90E-04	5.76E-03	1.55E-02	8.08E-04	2.30E-02	Non Res	n	n
553757.22_4170971.6	553757.22	4170971.6	1.5	8.66E-04	5.60E-03	1.51E-02	8.04E-04	2.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417097	553777.22	4170971.6	1.5	8.50E-04	5.50E-03	1.48E-02	8.09E-04	2.20E-02	Non Res	n	n
553797.22_417097	553797.22	4170971.6	1.5	8.29E-04	5.36E-03	1.45E-02	8.03E-04	2.15E-02	Non Res	n	n
553817.22_417097	553817.22	4170971.6	1.5	8.07E-04	5.22E-03	1.41E-02	8.01E-04	2.09E-02	Non Res	n	n
553837.22_417097	553837.22	4170971.6	1.5	7.86E-04	5.08E-03	1.37E-02	8.03E-04	2.04E-02	Non Res	n	n
553857.22_417097	553857.22	4170971.6	1.5	7.65E-04	4.95E-03	1.33E-02	8.03E-04	1.99E-02	Non Res	n	n
553877.22_417097	553877.22	4170971.6	1.5	7.38E-04	4.78E-03	1.29E-02	7.94E-04	1.92E-02	Non Res	n	n
552557.22_417099	552557.22	4170991.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.02E-03	1.99E-02	Off-site Residen	n	n
552577.22_417099	552577.22	4170991.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.03E-03	2.42E-02	Off-site Residen	n	n
552597.22_417099	552597.22	4170991.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.02E-03	2.81E-02	Non Res	n	n
552617.22_417099	552617.22	4170991.6	1.5	1.28E-03	8.28E-03	2.24E-02	1.02E-03	3.29E-02	Off-site Residen	n	n
552637.22_417099	552637.22	4170991.6	1.5	1.64E-03	1.06E-02	2.87E-02	9.94E-04	4.20E-02	Off-site Residen	n	n
552657.22_417099	552657.22	4170991.6	1.5	1.85E-03	1.20E-02	3.24E-02	9.78E-04	4.72E-02	Off-site Residen	n	n
552677.22_417099	552677.22	4170991.6	1.5	1.77E-03	1.15E-02	3.10E-02	9.53E-04	4.52E-02	Off-site Residen	n	n
552697.22_417099	552697.22	4170991.6	1.5	1.82E-03	1.18E-02	3.18E-02	9.28E-04	4.64E-02	Non Res	n	n
552717.22_417099	552717.22	4170991.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.04E-04	6.25E-02	Non Res	n	n
552737.22_417099	552737.22	4170991.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.75E-04	7.25E-02	Off-site Residen	n	n
552757.22_417099	552757.22	4170991.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.57E-04	6.27E-02	Off-site Residen	n	n
552777.22_417099	552777.22	4170991.6	1.5	2.31E-03	1.49E-02	4.02E-02	8.37E-04	5.83E-02	Off-site Residen	n	n
552797.22_417099	552797.22	4170991.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.31E-04	5.60E-02	Off-site Residen	n	n
552817.22_417099	552817.22	4170991.6	1.5	2.19E-03	1.42E-02	3.82E-02	8.14E-04	5.54E-02	Off-site Residen	n	n
552837.22_417099	552837.22	4170991.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.14E-04	5.60E-02	Off-site Residen	n	n
552857.22_417099	552857.22	4170991.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.06E-04	5.72E-02	Off-site Residen	n	n
552877.22_417099	552877.22	4170991.6	1.5	2.27E-03	1.47E-02	3.95E-02	8.04E-04	5.73E-02	Off-site Residen	n	n
552897.22_417099	552897.22	4170991.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.99E-04	5.74E-02	Off-site Residen	n	n
552917.22_417099	552917.22	4170991.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.99E-04	5.43E-02	Off-site Residen	n	n
552937.22_417099	552937.22	4170991.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.90E-04	4.73E-02	Off-site Residen	n	n
552957.22_417099	552957.22	4170991.6	1.5	1.57E-03	1.02E-02	2.75E-02	7.87E-04	4.00E-02	Off-site Residen	n	n
552977.22_417099	552977.22	4170991.6	1.5	1.38E-03	8.94E-03	2.41E-02	7.81E-04	3.52E-02	Off-site Residen	n	n
552997.22_417099	552997.22	4170991.6	1.5	1.30E-03	8.43E-03	2.28E-02	7.77E-04	3.33E-02	Off-site Residen	n	n
553017.22_417099	553017.22	4170991.6	1.5	1.22E-03	7.88E-03	2.13E-02	7.70E-04	3.11E-02	Off-site Residen	n	n
553037.22_417099	553037.22	4170991.6	1.5	1.15E-03	7.47E-03	2.02E-02	7.65E-04	2.96E-02	Off-site Residen	n	n
553057.22_417099	553057.22	4170991.6	1.5	1.13E-03	7.30E-03	1.97E-02	7.59E-04	2.89E-02	Non Res	n	n
553077.22_417099	553077.22	4170991.6	1.5	1.12E-03	7.23E-03	1.95E-02	7.59E-04	2.86E-02	Non Res	n	n
553097.22_417099	553097.22	4170991.6	1.5	1.19E-03	7.70E-03	2.08E-02	7.56E-04	3.04E-02	Non Res	n	n
553117.22_417099	553117.22	4170991.6	1.5	1.49E-03	9.63E-03	2.60E-02	7.71E-04	3.79E-02	Non Res	n	n
553137.22_417099	553137.22	4170991.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.07E-04	7.09E-02	Non Res	n	n
553157.22_417099	553157.22	4170991.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.17E-04	8.51E-02	Non Res	n	n
553177.22_417099	553177.22	4170991.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.20E-04	9.95E-02	Non Res	n	n
553197.22_417099	553197.22	4170991.6	1.5	5.28E-03	3.42E-02	9.22E-02	8.34E-04	1.33E-01	Non Res	n	n
553217.22_417099	553217.22	4170991.6	1.5	5.12E-03	3.31E-02	8.94E-02	8.44E-04	1.29E-01	Non Res	n	n
553237.22_417099	553237.22	4170991.6	1.5	3.77E-03	2.44E-02	6.59E-02	8.53E-04	9.49E-02	Non Res	n	n
553257.22_417099	553257.22	4170991.6	1.5	3.29E-03	2.13E-02	5.74E-02	8.55E-04	8.28E-02	Non Res	n	n
553277.22_417099	553277.22	4170991.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.65E-04	7.44E-02	Non Res	n	n
553297.22_417099	553297.22	4170991.6	1.5	2.68E-03	1.74E-02	4.69E-02	8.71E-04	6.78E-02	Non Res	n	n
553317.22_417099	553317.22	4170991.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.72E-04	6.23E-02	Non Res	n	n
553337.22_417099	553337.22	4170991.6	1.5	2.28E-03	1.47E-02	3.97E-02	8.75E-04	5.76E-02	Non Res	n	n
553357.22_417099	553357.22	4170991.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.78E-04	5.36E-02	Non Res	n	n
553377.22_417099	553377.22	4170991.6	1.5	1.97E-03	1.28E-02	3.45E-02	8.79E-04	5.01E-02	Non Res	n	n
553397.22_417099	553397.22	4170991.6	1.5	1.85E-03	1.20E-02	3.23E-02	8.78E-04	4.70E-02	Non Res	n	n
553417.22_417099	553417.22	4170991.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.75E-04	4.43E-02	Non Res	n	n
553437.22_417099	553437.22	4170991.6	1.5	1.64E-03	1.06E-02	2.87E-02	8.69E-04	4.19E-02	Non Res	n	n
553457.22_417099	553457.22	4170991.6	1.5	1.56E-03	1.01E-02	2.72E-02	8.68E-04	3.97E-02	Non Res	n	n
553477.22_417099	553477.22	4170991.6	1.5	1.48E-03	9.58E-03	2.58E-02	8.58E-04	3.78E-02	Non Res	n	n
553497.22_417099	553497.22	4170991.6	1.5	1.41E-03	9.12E-03	2.46E-02	8.58E-04	3.60E-02	Non Res	n	n
553517.22_417099	553517.22	4170991.6	1.5	1.35E-03	8.71E-03	2.35E-02	8.47E-04	3.44E-02	Non Res	n	n
553537.22_417099	553537.22	4170991.6	1.5	1.29E-03	8.33E-03	2.25E-02	8.40E-04	3.30E-02	Non Res	n	n
553557.22_417099	553557.22	4170991.6	1.5	1.23E-03	7.99E-03	2.16E-02	8.40E-04	3.16E-02	Non Res	n	n
553577.22_417099	553577.22	4170991.6	1.5	1.19E-03	7.66E-03	2.07E-02	8.38E-04	3.04E-02	Non Res	n	n
553597.22_417099	553597.22	4170991.6	1.5	1.14E-03	7.37E-03	1.99E-02	8.34E-04	2.92E-02	Non Res	n	n
553617.22_417099	553617.22	4170991.6	1.5	1.10E-03	7.09E-03	1.91E-02	8.24E-04	2.82E-02	Non Res	n	n
553637.22_417099	553637.22	4170991.6	1.5	1.06E-03	6.84E-03	1.85E-02	8.29E-04	2.72E-02	Non Res	n	n
553657.22_417099	553657.22	4170991.6	1.5	1.02E-03	6.60E-03	1.78E-02	8.23E-04	2.63E-02	Non Res	n	n
553677.22_417099	553677.22	4170991.6	1.5	9.87E-04	6.38E-03	1.72E-02	8.19E-04	2.54E-02	Non Res	n	n
553697.22_417099	553697.22	4170991.6	1.5	9.55E-04	6.18E-03	1.67E-02	8.15E-04	2.46E-02	Non Res	n	n
553717.22_417099	553717.22	4170991.6	1.5	9.26E-04	5.99E-03	1.62E-02	8.21E-04	2.39E-02	Non Res	n	n
553737.22_417099	553737.22	4170991.6	1.5	8.99E-04	5.82E-03	1.57E-02	8.21E-04	2.32E-02	Non Res	n	n
553757.22_417099	553757.22	4170991.6	1.5	8.78E-04	5.68E-03	1.53E-02	8.21E-04	2.27E-02	Non Res	n	n
553777.22_417099	553777.22	4170991.6	1.5	8.58E-04	5.55E-03	1.50E-02	8.23E-04	2.22E-02	Non Res	n	n
553797.22_417099	553797.22	4170991.6	1.5	8.36E-04	5.41E-03	1.46E-02	8.21E-04	2.17E-02	Non Res	n	n
553817.22_417099	553817.22	4170991.6	1.5	8.14E-04	5.27E-03	1.42E-02	8.13E-04	2.11E-02	Non Res	n	n
553837.22_417099	553837.22	4170991.6	1.5	7.93E-04	5.13E-03	1.38E-02	8.15E-04	2.06E-02	Non Res	n	n
553857.22_417099	553857.22	4170991.6	1.5	7.69E-04	4.98E-03	1.34E-02	8.20E-04	2.00E-02	Non Res	n	n
553877.22_417099	553877.22	4170991.6	1.5	7.46E-04	4.82E-03	1.30E-02	8.08E-04	1.94E-02	Non Res	n	n
552517.22_417101	552517.22	4171011.6	1.5	5.20E-04	3.36E-03	9.07E-03	1.01E-03	1.40E-02	Non Res	n	n
552537.22_417101	552537.22	4171011.6	1.5	6.69E-04	4.33E-03	1.17E-02	1.04E-03	1.77E-02	Non Res	n	n
552557.22_417101	552557.22	4171011.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.05E-03	2.11E-02	Non Res	n	n
552577.22_417101	552577.22	4171011.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.05E-03	2.54E-02	Non Res	n	n
552597.22_417101	552597.22	4171011.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.05E-03	2.90E-02	Non Res	n	n
552617.22_417101	552617.22	4171011.6	1.5	1.30E-03	8.43E-03	2.27E-02	1.04E-03	3.35E-02	Non Res	n	n
552637.22_417101	552637.22	4171011.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.02E-03	4.11E-02	Non Res	n	n
552657.22_417101	552657.22	4171011.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.00E-03	5.59E-02	Non Res	n	n
552677.22_417101	552677.22	4171011.6	1.5	2.45E-03	1.59E-02	4.28E-02	9.73E-04	6.21E-02	Non Res	n	n
552697.22_417101	552697.22	4171011.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.48E-04	5.46E-02	Non Res	n	n
552717.22_417101	552717.22	4171011.6	1.5	1.99E-03	1.29E-02	3.48E-02	9.21E-04	5.06E-02	Non Res	n	n
552737.22_417101	552737.22	4171011.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.96E-04	8.47E-02	Non Res	n	n
552757.22_417101	552757.22	4171011.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.77E-04	7.11E-02	Non Res	n	n
552777.22_417101	552777.22	4171011.6	1.5	2.59E-03	1.68E-02	4.52E-02	8.53E-04	6.54E-02	Non Res	n	n
552797.22_417101	552797.22	4171011.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.50E-04	6.34E-02	Non Res	n	n
552817.22_417101	552817.22	4171011.6	1.5	2.53E-03	1.63E-02	4.41E-02	8.32E-04	6.38E-02	Non Res	n	n
552837.22_417101	552837.22	4171011.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.31E-04	6.62E-02	Non Res	n	n
552857.22_417101	552857.22	4171011.6	1.5	2.82E-03	1.83E-02	4.93E-02	8.24E-04	7.12E-02	Non Res	n	n
552877.22_417101	552877.22	4171011.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.26E-04	6.79E-02	Non Res	n	n
552897.22_417101	552897.22	4171011.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.22E-04	7.20E-02	Non Res	n	n
552917.22_417101	552917.22	4171011.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.24E-04	7.86E-02	Non Res	n	n
552937.22_417101	552937.22	4171011.6	1.5	2.98E-03	1.93E-02	5.21E-02	8.15E-04	7.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417101	552957.22	4171011.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.14E-04	6.60E-02	Non Res	n	n
552977.22_417101	552977.22	4171011.6	1.5	2.34E-03	1.52E-02	4.09E-02	8.08E-04	5.93E-02	Non Res	n	n
552997.22_417101	552997.22	4171011.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.06E-04	5.49E-02	Non Res	n	n
553017.22_417101	553017.22	4171011.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.01E-04	5.16E-02	Non Res	n	n
553037.22_417101	553037.22	4171011.6	1.5	1.86E-03	1.21E-02	3.25E-02	7.97E-04	4.72E-02	Non Res	n	n
553057.22_417101	553057.22	4171011.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.91E-04	4.16E-02	Non Res	n	n
553077.22_417101	553077.22	4171011.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.92E-04	3.99E-02	Non Res	n	n
553097.22_417101	553097.22	4171011.6	1.5	2.00E-03	1.29E-02	3.48E-02	8.06E-04	5.05E-02	Non Res	n	n
553117.22_417101	553117.22	4171011.6	1.5	3.19E-03	2.07E-02	5.57E-02	8.39E-04	8.04E-02	Non Res	n	n
553137.22_417101	553137.22	4171011.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.48E-04	9.47E-02	Non Res	n	n
553157.22_417101	553157.22	4171011.6	1.5	4.25E-03	2.75E-02	7.41E-02	8.53E-04	1.07E-01	Non Res	n	n
553177.22_417101	553177.22	4171011.6	1.5	5.52E-03	3.57E-02	9.64E-02	8.69E-04	1.38E-01	Non Res	n	n
553197.22_417101	553197.22	4171011.6	1.5	5.57E-03	3.60E-02	9.73E-02	8.79E-04	1.40E-01	Non Res	n	n
553217.22_417101	553217.22	4171011.6	1.5	4.29E-03	2.78E-02	7.49E-02	8.86E-04	1.08E-01	Non Res	n	n
553237.22_417101	553237.22	4171011.6	1.5	3.60E-03	2.33E-02	6.28E-02	8.88E-04	9.05E-02	Non Res	n	n
553257.22_417101	553257.22	4171011.6	1.5	3.24E-03	2.09E-02	5.65E-02	8.92E-04	8.16E-02	Non Res	n	n
553277.22_417101	553277.22	4171011.6	1.5	2.94E-03	1.90E-02	5.14E-02	8.94E-04	7.43E-02	Non Res	n	n
553297.22_417101	553297.22	4171011.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.00E-04	6.82E-02	Non Res	n	n
553317.22_417101	553317.22	4171011.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.06E-04	6.30E-02	Non Res	n	n
553337.22_417101	553337.22	4171011.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.02E-04	5.85E-02	Non Res	n	n
553357.22_417101	553357.22	4171011.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.07E-04	5.45E-02	Non Res	n	n
553377.22_417101	553377.22	4171011.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.01E-04	5.10E-02	Non Res	n	n
553397.22_417101	553397.22	4171011.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.06E-04	4.78E-02	Non Res	n	n
553417.22_417101	553417.22	4171011.6	1.5	1.77E-03	1.15E-02	3.09E-02	8.97E-04	4.50E-02	Non Res	n	n
553437.22_417101	553437.22	4171011.6	1.5	1.67E-03	1.08E-02	2.92E-02	8.95E-04	4.25E-02	Non Res	n	n
553457.22_417101	553457.22	4171011.6	1.5	1.58E-03	1.02E-02	2.76E-02	8.86E-04	4.03E-02	Non Res	n	n
553477.22_417101	553477.22	4171011.6	1.5	1.50E-03	9.70E-03	2.62E-02	8.77E-04	3.83E-02	Non Res	n	n
553497.22_417101	553497.22	4171011.6	1.5	1.43E-03	9.23E-03	2.49E-02	8.70E-04	3.64E-02	Non Res	n	n
553517.22_417101	553517.22	4171011.6	1.5	1.36E-03	8.80E-03	2.38E-02	8.69E-04	3.48E-02	Non Res	n	n
553537.22_417101	553537.22	4171011.6	1.5	1.30E-03	8.41E-03	2.27E-02	8.60E-04	3.33E-02	Non Res	n	n
553557.22_417101	553557.22	4171011.6	1.5	1.25E-03	8.06E-03	2.17E-02	8.54E-04	3.19E-02	Non Res	n	n
553577.22_417101	553577.22	4171011.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.52E-04	3.06E-02	Non Res	n	n
553597.22_417101	553597.22	4171011.6	1.5	1.15E-03	7.43E-03	2.01E-02	8.48E-04	2.95E-02	Non Res	n	n
553617.22_417101	553617.22	4171011.6	1.5	1.11E-03	7.15E-03	1.93E-02	8.41E-04	2.84E-02	Non Res	n	n
553637.22_417101	553637.22	4171011.6	1.5	1.07E-03	6.89E-03	1.86E-02	8.42E-04	2.74E-02	Non Res	n	n
553657.22_417101	553657.22	4171011.6	1.5	1.03E-03	6.65E-03	1.80E-02	8.35E-04	2.65E-02	Non Res	n	n
553677.22_417101	553677.22	4171011.6	1.5	9.94E-04	6.43E-03	1.74E-02	8.33E-04	2.56E-02	Non Res	n	n
553697.22_417101	553697.22	4171011.6	1.5	9.63E-04	6.23E-03	1.68E-02	8.27E-04	2.48E-02	Non Res	n	n
553717.22_417101	553717.22	4171011.6	1.5	9.33E-04	6.04E-03	1.63E-02	8.34E-04	2.41E-02	Non Res	n	n
553737.22_417101	553737.22	4171011.6	1.5	9.07E-04	5.86E-03	1.58E-02	8.35E-04	2.34E-02	Non Res	n	n
553757.22_417101	553757.22	4171011.6	1.5	8.86E-04	5.73E-03	1.55E-02	8.36E-04	2.29E-02	Non Res	n	n
553777.22_417101	553777.22	4171011.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.35E-04	2.24E-02	Non Res	n	n
553797.22_417101	553797.22	4171011.6	1.5	8.43E-04	5.45E-03	1.47E-02	8.34E-04	2.18E-02	Non Res	n	n
553817.22_417101	553817.22	4171011.6	1.5	8.20E-04	5.31E-03	1.43E-02	8.27E-04	2.13E-02	Non Res	n	n
553837.22_417101	553837.22	4171011.6	1.5	7.99E-04	5.17E-03	1.40E-02	8.27E-04	2.07E-02	Non Res	n	n
553857.22_417101	553857.22	4171011.6	1.5	7.75E-04	5.01E-03	1.35E-02	8.31E-04	2.01E-02	Non Res	n	n
553877.22_417101	553877.22	4171011.6	1.5	7.53E-04	4.87E-03	1.31E-02	8.21E-04	1.96E-02	Non Res	n	n
553897.22_417101	553897.22	4171011.6	1.5	7.34E-04	4.75E-03	1.28E-02	8.14E-04	1.91E-02	Non Res	n	n
552477.22_417103	552477.22	4171031.6	1.5	3.89E-04	2.51E-03	6.78E-03	9.98E-04	1.07E-02	Non Res	n	n
552497.22_417103	552497.22	4171031.6	1.5	3.96E-04	2.56E-03	6.92E-03	1.02E-03	1.09E-02	Non Res	n	n
552517.22_417103	552517.22	4171031.6	1.5	5.73E-04	3.71E-03	1.00E-02	1.04E-03	1.53E-02	Non Res	n	n
552537.22_417103	552537.22	4171031.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.06E-03	1.95E-02	Non Res	n	n
552557.22_417103	552557.22	4171031.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.07E-03	2.27E-02	Non Res	n	n
552577.22_417103	552577.22	4171031.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.08E-03	2.62E-02	Non Res	n	n
552597.22_417103	552597.22	4171031.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.08E-03	2.94E-02	Non Res	n	n
552617.22_417103	552617.22	4171031.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.07E-03	3.39E-02	Non Res	n	n
552637.22_417103	552637.22	4171031.6	1.5	1.57E-03	1.02E-02	2.74E-02	1.05E-03	4.02E-02	Non Res	n	n
552657.22_417103	552657.22	4171031.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.02E-03	5.13E-02	Non Res	n	n
552677.22_417103	552677.22	4171031.6	1.5	2.38E-03	1.54E-02	4.16E-02	9.94E-04	6.03E-02	Non Res	n	n
552697.22_417103	552697.22	4171031.6	1.5	2.17E-03	1.40E-02	3.79E-02	9.70E-04	5.51E-02	Non Res	n	n
552717.22_417103	552717.22	4171031.6	1.5	2.42E-03	1.57E-02	4.23E-02	9.41E-04	6.13E-02	Non Res	n	n
552737.22_417103	552737.22	4171031.6	1.5	3.86E-03	2.50E-02	6.73E-02	9.12E-04	9.71E-02	Non Res	n	n
552757.22_417103	552757.22	4171031.6	1.5	3.15E-03	2.04E-02	5.51E-02	8.94E-04	7.95E-02	Non Res	n	n
552777.22_417103	552777.22	4171031.6	1.5	2.91E-03	1.88E-02	5.07E-02	8.68E-04	7.33E-02	Non Res	n	n
552797.22_417103	552797.22	4171031.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.65E-04	7.24E-02	Non Res	n	n
552817.22_417103	552817.22	4171031.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.48E-04	7.56E-02	Non Res	n	n
552837.22_417103	552837.22	4171031.6	1.5	2.90E-03	1.88E-02	5.07E-02	8.48E-04	7.32E-02	Non Res	n	n
552857.22_417103	552857.22	4171031.6	1.5	3.31E-03	2.14E-02	5.78E-02	8.43E-04	8.34E-02	Non Res	n	n
552877.22_417103	552877.22	4171031.6	1.5	3.10E-03	2.00E-02	5.41E-02	8.47E-04	7.81E-02	Non Res	n	n
552897.22_417103	552897.22	4171031.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.50E-04	9.62E-02	Non Res	n	n
552917.22_417103	552917.22	4171031.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.59E-04	9.29E-02	Non Res	n	n
552937.22_417103	552937.22	4171031.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.54E-04	9.66E-02	Non Res	n	n
552957.22_417103	552957.22	4171031.6	1.5	3.75E-03	2.43E-02	6.55E-02	8.51E-04	9.44E-02	Non Res	n	n
552977.22_417103	552977.22	4171031.6	1.5	3.50E-03	2.26E-02	6.10E-02	8.54E-04	8.80E-02	Non Res	n	n
552997.22_417103	552997.22	4171031.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.67E-04	1.04E-01	Non Res	n	n
553017.22_417103	553017.22	4171031.6	1.5	4.59E-03	2.97E-02	8.01E-02	8.63E-04	1.15E-01	Non Res	n	n
553037.22_417103	553037.22	4171031.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.41E-04	6.81E-02	Non Res	n	n
553057.22_417103	553057.22	4171031.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.43E-04	8.44E-02	Non Res	n	n
553077.22_417103	553077.22	4171031.6	1.5	4.63E-03	2.99E-02	8.08E-02	8.77E-04	1.16E-01	Non Res	n	n
553097.22_417103	553097.22	4171031.6	1.5	4.07E-03	2.63E-02	7.11E-02	8.82E-04	1.02E-01	Non Res	n	n
553117.22_417103	553117.22	4171031.6	1.5	3.66E-03	2.37E-02	6.39E-02	8.81E-04	9.22E-02	Non Res	n	n
553137.22_417103	553137.22	4171031.6	1.5	4.70E-03	3.04E-02	8.21E-02	8.96E-04	1.18E-01	Non Res	n	n
553157.22_417103	553157.22	4171031.6	1.5	5.90E-03	3.82E-02	1.03E-01	9.02E-04	1.48E-01	Non Res	n	n
553177.22_417103	553177.22	4171031.6	1.5	5.97E-03	3.86E-02	1.04E-01	9.12E-04	1.50E-01	Non Res	n	n
553197.22_417103	553197.22	4171031.6	1.5	4.99E-03	3.22E-02	8.70E-02	9.18E-04	1.25E-01	Non Res	n	n
553217.22_417103	553217.22	4171031.6	1.5	3.95E-03	2.55E-02	6.89E-02	9.20E-04	9.93E-02	Non Res	n	n
553237.22_417103	553237.22	4171031.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.27E-04	8.95E-02	Non Res	n	n
553257.22_417103	553257.22	4171031.6	1.5	3.23E-03	2.09E-02	5.65E-02	9.26E-04	8.16E-02	Non Res	n	n
553277.22_417103	553277.22	4171031.6	1.5	2.96E-03	1.92E-02	5.17E-02	9.31E-04	7.48E-02	Non Res	n	n
553297.22_417103	553297.22	4171031.6	1.5	2.73E-03	1.76E-02	4.76E-02	9.35E-04	6.89E-02	Non Res	n	n
553317.22_417103	553317.22	4171031.6	1.5	2.52E-03	1.63E-02	4.40E-02	9.33E-04	6.38E-02	Non Res	n	n
553337.22_417103	553337.22	4171031.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.39E-04	5.92E-02	Non Res	n	n
553357.22_417103	553357.22	4171031.6	1.5	2.18E-03	1.41E-02	3.80E-02	9.32E-04	5.52E-02	Non Res	n	n
553377.22_417103	553377.22	4171031.6	1.5	2.03E-03	1.32E-02	3.55E-02	9.34E-04	5.16E-02	Non Res	n	n
553397.22_417103	553397.22	4171031.6	1.5	1.90E-03	1.23E-02	3.33E-02	9.24E-04	4.84E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_417103	553417.22	4171031.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.24E-04	4.55E-02	Non Res	n	n
553437.22_417103	553437.22	4171031.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.20E-04	4.30E-02	Non Res	n	n
553457.22_417103	553457.22	4171031.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.07E-04	4.07E-02	Non Res	n	n
553477.22_417103	553477.22	4171031.6	1.5	1.51E-03	9.78E-03	2.64E-02	9.00E-04	3.86E-02	Non Res	n	n
553497.22_417103	553497.22	4171031.6	1.5	1.44E-03	9.30E-03	2.51E-02	8.93E-04	3.67E-02	Non Res	n	n
553517.22_417103	553517.22	4171031.6	1.5	1.37E-03	8.86E-03	2.39E-02	8.88E-04	3.50E-02	Non Res	n	n
553537.22_417103	553537.22	4171031.6	1.5	1.31E-03	8.47E-03	2.28E-02	8.74E-04	3.35E-02	Non Res	n	n
553557.22_417103	553557.22	4171031.6	1.5	1.25E-03	8.11E-03	2.19E-02	8.75E-04	3.21E-02	Non Res	n	n
553577.22_417103	553577.22	4171031.6	1.5	1.20E-03	7.78E-03	2.10E-02	8.65E-04	3.08E-02	Non Res	n	n
553597.22_417103	553597.22	4171031.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.62E-04	2.97E-02	Non Res	n	n
553617.22_417103	553617.22	4171031.6	1.5	1.11E-03	7.19E-03	1.94E-02	8.50E-04	2.86E-02	Non Res	n	n
553637.22_417103	553637.22	4171031.6	1.5	1.07E-03	6.93E-03	1.87E-02	8.55E-04	2.76E-02	Non Res	n	n
553657.22_417103	553657.22	4171031.6	1.5	1.04E-03	6.69E-03	1.81E-02	8.48E-04	2.66E-02	Non Res	n	n
553677.22_417103	553677.22	4171031.6	1.5	1.00E-03	6.47E-03	1.75E-02	8.47E-04	2.58E-02	Non Res	n	n
553697.22_417103	553697.22	4171031.6	1.5	9.69E-04	6.27E-03	1.69E-02	8.43E-04	2.50E-02	Non Res	n	n
553717.22_417103	553717.22	4171031.6	1.5	9.40E-04	6.08E-03	1.64E-02	8.48E-04	2.43E-02	Non Res	n	n
553737.22_417103	553737.22	4171031.6	1.5	9.13E-04	5.91E-03	1.59E-02	8.48E-04	2.36E-02	Non Res	n	n
553757.22_417103	553757.22	4171031.6	1.5	8.91E-04	5.76E-03	1.56E-02	8.49E-04	2.31E-02	Non Res	n	n
553777.22_417103	553777.22	4171031.6	1.5	8.71E-04	5.64E-03	1.52E-02	8.47E-04	2.26E-02	Non Res	n	n
553797.22_417103	553797.22	4171031.6	1.5	8.49E-04	5.49E-03	1.48E-02	8.41E-04	2.20E-02	Non Res	n	n
553817.22_417103	553817.22	4171031.6	1.5	8.27E-04	5.35E-03	1.44E-02	8.40E-04	2.14E-02	Non Res	n	n
553837.22_417103	553837.22	4171031.6	1.5	8.05E-04	5.21E-03	1.41E-02	8.40E-04	2.09E-02	Non Res	n	n
553857.22_417103	553857.22	4171031.6	1.5	7.81E-04	5.05E-03	1.36E-02	8.44E-04	2.03E-02	Non Res	n	n
553877.22_417103	553877.22	4171031.6	1.5	7.59E-04	4.91E-03	1.33E-02	8.34E-04	1.98E-02	Non Res	n	n
553897.22_417103	553897.22	4171031.6	1.5	7.40E-04	4.79E-03	1.29E-02	8.27E-04	1.93E-02	Non Res	n	n
552437.22_417105	552437.22	4171051.6	1.5	3.93E-04	2.54E-03	6.85E-03	9.84E-04	1.08E-02	Non Res	n	n
552457.22_417105	552457.22	4171051.6	1.5	4.02E-04	2.60E-03	7.03E-03	1.00E-03	1.10E-02	Non Res	n	n
552477.22_417105	552477.22	4171051.6	1.5	4.18E-04	2.70E-03	7.29E-03	1.02E-03	1.14E-02	Non Res	n	n
552497.22_417105	552497.22	4171051.6	1.5	5.06E-04	3.27E-03	8.83E-03	1.04E-03	1.37E-02	Non Res	n	n
552517.22_417105	552517.22	4171051.6	1.5	6.75E-04	4.37E-03	1.18E-02	1.07E-03	1.79E-02	Non Res	n	n
552537.22_417105	552537.22	4171051.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.10E-03	2.27E-02	Non Res	n	n
552557.22_417105	552557.22	4171051.6	1.5	9.58E-04	6.19E-03	1.67E-02	1.11E-03	2.50E-02	Non Res	n	n
552577.22_417105	552577.22	4171051.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.12E-03	2.75E-02	Non Res	n	n
552597.22_417105	552597.22	4171051.6	1.5	1.17E-03	7.58E-03	2.05E-02	1.11E-03	3.03E-02	Non Res	n	n
552617.22_417105	552617.22	4171051.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.10E-03	3.40E-02	Non Res	n	n
552637.22_417105	552637.22	4171051.6	1.5	1.56E-03	1.01E-02	2.71E-02	1.08E-03	3.98E-02	Off-site Worker	n	n
552657.22_417105	552657.22	4171051.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.05E-03	4.83E-02	Off-site Worker	n	n
552677.22_417105	552677.22	4171051.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.02E-03	6.42E-02	Non Res	n	n
552697.22_417105	552697.22	4171051.6	1.5	2.17E-03	1.41E-02	3.79E-02	9.93E-04	5.52E-02	Non Res	n	n
552717.22_417105	552717.22	4171051.6	1.5	2.35E-03	1.52E-02	4.11E-02	9.64E-04	5.97E-02	Non Res	n	n
552737.22_417105	552737.22	4171051.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.31E-04	7.67E-02	Non Res	n	n
552757.22_417105	552757.22	4171051.6	1.5	3.55E-03	2.30E-02	6.19E-02	9.13E-04	8.94E-02	Non Res	n	n
552777.22_417105	552777.22	4171051.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.86E-04	8.27E-02	Non Res	n	n
552797.22_417105	552797.22	4171051.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.81E-04	7.56E-02	Non Res	n	n
552817.22_417105	552817.22	4171051.6	1.5	2.78E-03	1.80E-02	4.85E-02	8.68E-04	7.01E-02	Non Res	n	n
552837.22_417105	552837.22	4171051.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.70E-04	8.26E-02	Non Res	n	n
552857.22_417105	552857.22	4171051.6	1.5	3.40E-03	2.20E-02	5.94E-02	8.64E-04	8.57E-02	Non Res	n	n
552877.22_417105	552877.22	4171051.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.73E-04	1.00E-01	Non Res	n	n
552897.22_417105	552897.22	4171051.6	1.5	4.54E-03	2.94E-02	7.93E-02	8.75E-04	1.14E-01	Non Res	n	n
552917.22_417105	552917.22	4171051.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.80E-04	1.01E-01	Non Res	n	n
552937.22_417105	552937.22	4171051.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.85E-04	1.01E-01	Non Res	n	n
552957.22_417105	552957.22	4171051.6	1.5	4.38E-03	2.83E-02	7.65E-02	8.93E-04	1.10E-01	Non Res	n	n
552977.22_417105	552977.22	4171051.6	1.5	4.20E-03	2.71E-02	7.33E-02	9.00E-04	1.05E-01	Non Res	n	n
552997.22_417105	552997.22	4171051.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.07E-04	1.14E-01	Non Res	n	n
553017.22_417105	553017.22	4171051.6	1.5	5.08E-03	3.28E-02	8.86E-02	9.07E-04	1.27E-01	Non Res	n	n
553037.22_417105	553037.22	4171051.6	1.5	4.95E-03	3.20E-02	8.64E-02	9.07E-04	1.24E-01	Non Res	n	n
553057.22_417105	553057.22	4171051.6	1.5	5.42E-03	3.51E-02	9.46E-02	9.21E-04	1.36E-01	Non Res	n	n
553077.22_417105	553077.22	4171051.6	1.5	5.57E-03	3.60E-02	9.73E-02	9.19E-04	1.40E-01	Non Res	n	n
553097.22_417105	553097.22	4171051.6	1.5	5.97E-03	3.86E-02	1.04E-01	9.33E-04	1.50E-01	Non Res	n	n
553117.22_417105	553117.22	4171051.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.34E-04	1.40E-01	Non Res	n	n
553137.22_417105	553137.22	4171051.6	1.5	6.49E-03	4.20E-02	1.13E-01	9.46E-04	1.63E-01	Non Res	n	n
553157.22_417105	553157.22	4171051.6	1.5	6.53E-03	4.22E-02	1.14E-01	9.48E-04	1.64E-01	Non Res	n	n
553177.22_417105	553177.22	4171051.6	1.5	5.55E-03	3.59E-02	9.70E-02	9.52E-04	1.39E-01	Non Res	n	n
553197.22_417105	553197.22	4171051.6	1.5	4.44E-03	2.87E-02	7.75E-02	9.58E-04	1.12E-01	Non Res	n	n
553217.22_417105	553217.22	4171051.6	1.5	3.94E-03	2.55E-02	6.87E-02	9.65E-04	9.91E-02	Non Res	n	n
553237.22_417105	553237.22	4171051.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.60E-04	9.00E-02	Non Res	n	n
553257.22_417105	553257.22	4171051.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.67E-04	8.22E-02	Non Res	n	n
553277.22_417105	553277.22	4171051.6	1.5	2.99E-03	1.93E-02	5.21E-02	9.70E-04	7.54E-02	Non Res	n	n
553297.22_417105	553297.22	4171051.6	1.5	2.75E-03	1.78E-02	4.80E-02	9.68E-04	6.95E-02	Non Res	n	n
553317.22_417105	553317.22	4171051.6	1.5	2.54E-03	1.64E-02	4.44E-02	9.67E-04	6.43E-02	Non Res	n	n
553337.22_417105	553337.22	4171051.6	1.5	2.36E-03	1.52E-02	4.11E-02	9.65E-04	5.97E-02	Non Res	n	n
553357.22_417105	553357.22	4171051.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.63E-04	5.56E-02	Non Res	n	n
553377.22_417105	553377.22	4171051.6	1.5	2.05E-03	1.32E-02	3.57E-02	9.63E-04	5.19E-02	Non Res	n	n
553397.22_417105	553397.22	4171051.6	1.5	1.92E-03	1.24E-02	3.34E-02	9.50E-04	4.87E-02	Non Res	n	n
553417.22_417105	553417.22	4171051.6	1.5	1.80E-03	1.16E-02	3.14E-02	9.47E-04	4.58E-02	Non Res	n	n
553437.22_417105	553437.22	4171051.6	1.5	1.70E-03	1.10E-02	2.96E-02	9.36E-04	4.32E-02	Non Res	n	n
553457.22_417105	553457.22	4171051.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.24E-04	4.09E-02	Non Res	n	n
553477.22_417105	553477.22	4171051.6	1.5	1.52E-03	9.82E-03	2.65E-02	9.19E-04	3.88E-02	Non Res	n	n
553497.22_417105	553497.22	4171051.6	1.5	1.44E-03	9.33E-03	2.52E-02	9.07E-04	3.69E-02	Non Res	n	n
553517.22_417105	553517.22	4171051.6	1.5	1.38E-03	8.89E-03	2.40E-02	9.00E-04	3.52E-02	Non Res	n	n
553537.22_417105	553537.22	4171051.6	1.5	1.31E-03	8.50E-03	2.29E-02	8.94E-04	3.36E-02	Non Res	n	n
553557.22_417105	553557.22	4171051.6	1.5	1.26E-03	8.14E-03	2.20E-02	8.85E-04	3.22E-02	Non Res	n	n
553577.22_417105	553577.22	4171051.6	1.5	1.21E-03	7.81E-03	2.11E-02	8.79E-04	3.10E-02	Non Res	n	n
553597.22_417105	553597.22	4171051.6	1.5	1.16E-03	7.50E-03	2.02E-02	8.75E-04	2.98E-02	Non Res	n	n
553617.22_417105	553617.22	4171051.6	1.5	1.12E-03	7.22E-03	1.95E-02	8.69E-04	2.87E-02	Non Res	n	n
553637.22_417105	553637.22	4171051.6	1.5	1.08E-03	6.97E-03	1.88E-02	8.71E-04	2.77E-02	Non Res	n	n
553657.22_417105	553657.22	4171051.6	1.5	1.04E-03	6.73E-03	1.82E-02	8.61E-04	2.68E-02	Non Res	n	n
553677.22_417105	553677.22	4171051.6	1.5	1.01E-03	6.50E-03	1.76E-02	8.59E-04	2.59E-02	Non Res	n	n
553697.22_417105	553697.22	4171051.6	1.5	9.74E-04	6.30E-03	1.70E-02	8.61E-04	2.51E-02	Non Res	n	n
553717.22_417105	553717.22	4171051.6	1.5	9.45E-04	6.11E-03	1.65E-02	8.61E-04	2.44E-02	Non Res	n	n
553737.22_417105	553737.22	4171051.6	1.5	9.18E-04	5.93E-03	1.60E-02	8.64E-04	2.37E-02	Non Res	n	n
553757.22_417105	553757.22	4171051.6	1.5	8.97E-04	5.80E-03	1.57E-02	8.65E-04	2.32E-02	Non Res	n	n
553777.22_417105	553777.22	4171051.6	1.5	8.77E-04	5.68E-03	1.53E-02	8.57E-04	2.27E-02	Non Res	n	n
553797.22_417105	553797.22	4171051.6	1.5	8.55E-04	5.53E-03	1.49E-02	8.52E-04	2.22E-02	Non Res	n	n
553817.22_417105	553817.22	4171051.6	1.5	8.33E-04	5.39E-03	1.45E-02	8.51E-04	2.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417105	553837.22	4171051.6	1.5	8.11E-04	5.25E-03	1.42E-02	8.52E-04	2.11E-02	Non Res	n	n
553857.22_417105	553857.22	4171051.6	1.5	7.85E-04	5.08E-03	1.37E-02	8.55E-04	2.04E-02	Non Res	n	n
553877.22_417105	553877.22	4171051.6	1.5	7.64E-04	4.94E-03	1.33E-02	8.48E-04	1.99E-02	Non Res	n	n
553897.22_417105	553897.22	4171051.6	1.5	7.45E-04	4.82E-03	1.30E-02	8.38E-04	1.94E-02	Non Res	n	n
553917.22_417105	553917.22	4171051.6	1.5	7.28E-04	4.71E-03	1.27E-02	8.39E-04	1.90E-02	Non Res	n	n
552417.22_417107	552417.22	4171071.6	1.5	3.98E-04	2.57E-03	6.94E-03	9.81E-04	1.09E-02	Non Res	n	n
552437.22_417107	552437.22	4171071.6	1.5	4.15E-04	2.68E-03	7.24E-03	1.00E-03	1.13E-02	Non Res	n	n
552457.22_417107	552457.22	4171071.6	1.5	4.88E-04	3.15E-03	8.51E-03	1.02E-03	1.32E-02	Non Res	n	n
552477.22_417107	552477.22	4171071.6	1.5	6.18E-04	4.00E-03	1.08E-02	1.05E-03	1.65E-02	Non Res	n	n
552497.22_417107	552497.22	4171071.6	1.5	7.43E-04	4.81E-03	1.30E-02	1.08E-03	1.96E-02	Non Res	n	n
552517.22_417107	552517.22	4171071.6	1.5	8.48E-04	5.48E-03	1.48E-02	1.11E-03	2.22E-02	Non Res	n	n
552537.22_417107	552537.22	4171071.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.14E-03	2.43E-02	Non Res	n	n
552557.22_417107	552557.22	4171071.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.15E-03	2.61E-02	Non Res	n	n
552577.22_417107	552577.22	4171071.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.16E-03	2.81E-02	Off-site Worker	n	n
552597.22_417107	552597.22	4171071.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.14E-03	3.07E-02	Off-site Worker	n	n
552617.22_417107	552617.22	4171071.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.13E-03	3.41E-02	Non Res	n	n
552637.22_417107	552637.22	4171071.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.11E-03	3.92E-02	Off-site Worker	n	n
552657.22_417107	552657.22	4171071.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.08E-03	4.67E-02	Off-site Worker	n	n
552677.22_417107	552677.22	4171071.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.05E-03	5.89E-02	Off-site Worker	n	n
552697.22_417107	552697.22	4171071.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.02E-03	6.74E-02	Non Res	n	n
552717.22_417107	552717.22	4171071.6	1.5	2.52E-03	1.63E-02	4.39E-02	9.88E-04	6.37E-02	Non Res	n	n
552737.22_417107	552737.22	4171071.6	1.5	2.58E-03	1.67E-02	4.50E-02	9.55E-04	6.52E-02	Non Res	n	n
552757.22_417107	552757.22	4171071.6	1.5	4.13E-03	2.67E-02	7.20E-02	9.33E-04	1.04E-01	Non Res	n	n
552777.22_417107	552777.22	4171071.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.08E-04	8.87E-02	Non Res	n	n
552797.22_417107	552797.22	4171071.6	1.5	3.14E-03	2.03E-02	5.49E-02	9.04E-04	7.93E-02	Non Res	n	n
552817.22_417107	552817.22	4171071.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.93E-04	8.73E-02	Non Res	n	n
552837.22_417107	552837.22	4171071.6	1.5	3.58E-03	2.31E-02	6.25E-02	8.94E-04	9.01E-02	Non Res	n	n
552857.22_417107	552857.22	4171071.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.91E-04	9.98E-02	Non Res	n	n
552877.22_417107	552877.22	4171071.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.95E-04	1.15E-01	Off-site Worker	n	n
552897.22_417107	552897.22	4171071.6	1.5	5.11E-03	3.31E-02	8.92E-02	9.01E-04	1.28E-01	Non Res	n	n
552917.22_417107	552917.22	4171071.6	1.5	5.00E-03	3.23E-02	8.73E-02	9.10E-04	1.26E-01	Non Res	n	n
552937.22_417107	552937.22	4171071.6	1.5	5.09E-03	3.29E-02	8.89E-02	9.18E-04	1.28E-01	Non Res	n	n
552957.22_417107	552957.22	4171071.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.29E-04	1.12E-01	Non Res	n	n
552977.22_417107	552977.22	4171071.6	1.5	4.83E-03	3.13E-02	8.44E-02	9.36E-04	1.21E-01	Off-site Worker	n	n
552997.22_417107	552997.22	4171071.6	1.5	5.55E-03	3.59E-02	9.70E-02	9.44E-04	1.39E-01	Non Res	n	n
553017.22_417107	553017.22	4171071.6	1.5	5.38E-03	3.48E-02	9.39E-02	9.52E-04	1.35E-01	Non Res	n	n
553037.22_417107	553037.22	4171071.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.58E-04	1.40E-01	Non Res	n	n
553057.22_417107	553057.22	4171071.6	1.5	5.21E-03	3.37E-02	9.10E-02	9.75E-04	1.31E-01	Non Res	n	n
553077.22_417107	553077.22	4171071.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.74E-04	1.23E-01	Non Res	n	n
553097.22_417107	553097.22	4171071.6	1.5	6.43E-03	4.16E-02	1.12E-01	9.85E-04	1.61E-01	Non Res	n	n
553117.22_417107	553117.22	4171071.6	1.5	8.02E-03	5.19E-02	1.40E-01	9.88E-04	2.01E-01	Non Res	n	n
553137.22_417107	553137.22	4171071.6	1.5	7.54E-03	4.87E-02	1.32E-01	9.99E-04	1.89E-01	Non Res	n	n
553157.22_417107	553157.22	4171071.6	1.5	6.34E-03	4.10E-02	1.11E-01	9.99E-04	1.59E-01	Non Res	n	n
553177.22_417107	553177.22	4171071.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.01E-03	1.31E-01	Non Res	n	n
553197.22_417107	553197.22	4171071.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.00E-03	1.11E-01	Non Res	n	n
553217.22_417107	553217.22	4171071.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.01E-03	1.00E-01	Non Res	n	n
553237.22_417107	553237.22	4171071.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.00E-03	9.08E-02	Non Res	n	n
553257.22_417107	553257.22	4171071.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.01E-03	8.28E-02	Non Res	n	n
553277.22_417107	553277.22	4171071.6	1.5	3.00E-03	1.94E-02	5.24E-02	9.99E-04	7.58E-02	Non Res	n	n
553297.22_417107	553297.22	4171071.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.01E-03	6.98E-02	Non Res	n	n
553317.22_417107	553317.22	4171071.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.00E-03	6.44E-02	Non Res	n	n
553337.22_417107	553337.22	4171071.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.00E-03	5.98E-02	Non Res	n	n
553357.22_417107	553357.22	4171071.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.91E-04	5.56E-02	Non Res	n	n
553377.22_417107	553377.22	4171071.6	1.5	2.05E-03	1.32E-02	3.57E-02	9.80E-04	5.20E-02	Non Res	n	n
553397.22_417107	553397.22	4171071.6	1.5	1.92E-03	1.24E-02	3.34E-02	9.76E-04	4.87E-02	Non Res	n	n
553417.22_417107	553417.22	4171071.6	1.5	1.80E-03	1.16E-02	3.14E-02	9.65E-04	4.58E-02	Non Res	n	n
553437.22_417107	553437.22	4171071.6	1.5	1.70E-03	1.10E-02	2.96E-02	9.47E-04	4.32E-02	Non Res	n	n
553457.22_417107	553457.22	4171071.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.46E-04	4.09E-02	Non Res	n	n
553477.22_417107	553477.22	4171071.6	1.5	1.52E-03	9.83E-03	2.65E-02	9.28E-04	3.88E-02	Non Res	n	n
553497.22_417107	553497.22	4171071.6	1.5	1.44E-03	9.35E-03	2.52E-02	9.21E-04	3.69E-02	Non Res	n	n
553517.22_417107	553517.22	4171071.6	1.5	1.38E-03	8.91E-03	2.40E-02	9.12E-04	3.52E-02	Non Res	n	n
553537.22_417107	553537.22	4171071.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.07E-04	3.37E-02	Non Res	n	n
553557.22_417107	553557.22	4171071.6	1.5	1.26E-03	8.15E-03	2.20E-02	8.95E-04	3.23E-02	Non Res	n	n
553577.22_417107	553577.22	4171071.6	1.5	1.21E-03	7.82E-03	2.11E-02	8.92E-04	3.10E-02	Non Res	n	n
553597.22_417107	553597.22	4171071.6	1.5	1.16E-03	7.52E-03	2.03E-02	8.85E-04	2.99E-02	Non Res	n	n
553617.22_417107	553617.22	4171071.6	1.5	1.12E-03	7.25E-03	1.96E-02	8.84E-04	2.88E-02	Non Res	n	n
553637.22_417107	553637.22	4171071.6	1.5	1.08E-03	6.99E-03	1.89E-02	8.83E-04	2.78E-02	Non Res	n	n
553657.22_417107	553657.22	4171071.6	1.5	1.04E-03	6.75E-03	1.82E-02	8.73E-04	2.69E-02	Non Res	n	n
553677.22_417107	553677.22	4171071.6	1.5	1.01E-03	6.53E-03	1.76E-02	8.78E-04	2.61E-02	Non Res	n	n
553697.22_417107	553697.22	4171071.6	1.5	9.79E-04	6.33E-03	1.71E-02	8.74E-04	2.53E-02	Non Res	n	n
553717.22_417107	553717.22	4171071.6	1.5	9.50E-04	6.14E-03	1.66E-02	8.73E-04	2.45E-02	Non Res	n	n
553737.22_417107	553737.22	4171071.6	1.5	9.23E-04	5.97E-03	1.61E-02	8.79E-04	2.39E-02	Non Res	n	n
553757.22_417107	553757.22	4171071.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.77E-04	2.34E-02	Non Res	n	n
553777.22_417107	553777.22	4171071.6	1.5	8.83E-04	5.71E-03	1.54E-02	8.72E-04	2.29E-02	Non Res	n	n
553797.22_417107	553797.22	4171071.6	1.5	8.60E-04	5.56E-03	1.50E-02	8.65E-04	2.23E-02	Non Res	n	n
553817.22_417107	553817.22	4171071.6	1.5	8.38E-04	5.42E-03	1.46E-02	8.65E-04	2.17E-02	Non Res	n	n
553837.22_417107	553837.22	4171071.6	1.5	8.16E-04	5.28E-03	1.42E-02	8.69E-04	2.12E-02	Non Res	n	n
553857.22_417107	553857.22	4171071.6	1.5	7.89E-04	5.10E-03	1.38E-02	8.66E-04	2.05E-02	Non Res	n	n
553877.22_417107	553877.22	4171071.6	1.5	7.68E-04	4.97E-03	1.34E-02	8.61E-04	2.00E-02	Non Res	n	n
553897.22_417107	553897.22	4171071.6	1.5	7.50E-04	4.85E-03	1.31E-02	8.53E-04	1.96E-02	Non Res	n	n
553917.22_417107	553917.22	4171071.6	1.5	7.34E-04	4.75E-03	1.28E-02	8.51E-04	1.91E-02	Non Res	n	n
552377.22_417109	552377.22	4171091.6	1.5	3.91E-04	2.53E-03	6.82E-03	9.81E-04	1.07E-02	Non Res	n	n
552397.22_417109	552397.22	4171091.6	1.5	4.07E-04	2.63E-03	7.10E-03	9.92E-04	1.11E-02	Non Res	n	n
552417.22_417109	552417.22	4171091.6	1.5	4.52E-04	2.93E-03	7.89E-03	1.00E-03	1.23E-02	Non Res	n	n
552437.22_417109	552437.22	4171091.6	1.5	5.68E-04	3.67E-03	9.92E-03	1.03E-03	1.52E-02	Non Res	n	n
552457.22_417109	552457.22	4171091.6	1.5	7.01E-04	4.53E-03	1.22E-02	1.06E-03	1.85E-02	Non Res	n	n
552477.22_417109	552477.22	4171091.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.09E-03	2.04E-02	Non Res	n	n
552497.22_417109	552497.22	4171091.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.12E-03	2.23E-02	Non Res	n	n
552517.22_417109	552517.22	4171091.6	1.5	8.99E-04	5.81E-03	1.57E-02	1.15E-03	2.35E-02	Non Res	n	n
552537.22_417109	552537.22	4171091.6	1.5	9.55E-04	6.17E-03	1.67E-02	1.17E-03	2.50E-02	Off-site Worker	n	n
552557.22_417109	552557.22	4171091.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.18E-03	2.66E-02	Off-site Worker	n	n
552577.22_417109	552577.22	4171091.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.19E-03	2.86E-02	Off-site Worker	n	n
552597.22_417109	552597.22	4171091.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.18E-03	3.10E-02	Off-site Worker	n	n
552617.22_417109	552617.22	4171091.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.17E-03	3.42E-02	Off-site Worker	n	n
552637.22_417109	552637.22	4171091.6	1.5	1.51E-03	9.76E-03	2.63E-02	1.14E-03	3.87E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417109	552657.22	4171091.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.11E-03	4.50E-02	Non Res	n	n
552677.22_417109	552677.22	4171091.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.08E-03	5.57E-02	Non Res	n	n
552697.22_417109	552697.22	4171091.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.05E-03	6.39E-02	Non Res	n	n
552717.22_417109	552717.22	4171091.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.01E-03	6.95E-02	Non Res	n	n
552737.22_417109	552737.22	4171091.6	1.5	2.88E-03	1.86E-02	5.02E-02	9.84E-04	7.27E-02	Non Res	n	n
552757.22_417109	552757.22	4171091.6	1.5	3.63E-03	2.35E-02	6.33E-02	9.58E-04	9.14E-02	Non Res	n	n
552777.22_417109	552777.22	4171091.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.33E-04	9.27E-02	Non Res	n	n
552797.22_417109	552797.22	4171091.6	1.5	3.70E-03	2.40E-02	6.47E-02	9.29E-04	9.33E-02	Non Res	n	n
552817.22_417109	552817.22	4171091.6	1.5	3.64E-03	2.35E-02	6.35E-02	9.21E-04	9.16E-02	Non Res	n	n
552837.22_417109	552837.22	4171091.6	1.5	4.61E-03	2.98E-02	8.04E-02	9.19E-04	1.16E-01	Non Res	n	n
552857.22_417109	552857.22	4171091.6	1.5	4.97E-03	3.22E-02	8.68E-02	9.18E-04	1.25E-01	Non Res	n	n
552877.22_417109	552877.22	4171091.6	1.5	4.47E-03	2.89E-02	7.80E-02	9.24E-04	1.12E-01	Off-site Worker	n	n
552897.22_417109	552897.22	4171091.6	1.5	4.30E-03	2.78E-02	7.51E-02	9.29E-04	1.08E-01	Off-site Worker	n	n
552917.22_417109	552917.22	4171091.6	1.5	4.33E-03	2.80E-02	7.55E-02	9.45E-04	1.09E-01	Non Res	n	n
552937.22_417109	552937.22	4171091.6	1.5	4.50E-03	2.91E-02	7.86E-02	9.64E-04	1.13E-01	Non Res	n	n
552957.22_417109	552957.22	4171091.6	1.5	4.77E-03	3.08E-02	8.32E-02	9.71E-04	1.20E-01	Non Res	n	n
552977.22_417109	552977.22	4171091.6	1.5	5.18E-03	3.35E-02	9.04E-02	9.85E-04	1.30E-01	Non Res	n	n
552997.22_417109	552997.22	4171091.6	1.5	6.01E-03	3.88E-02	1.05E-01	9.93E-04	1.51E-01	Non Res	n	n
553017.22_417109	553017.22	4171091.6	1.5	6.04E-03	3.91E-02	1.06E-01	1.02E-03	1.52E-01	Non Res	n	n
553037.22_417109	553037.22	4171091.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.02E-03	1.26E-01	Non Res	n	n
553057.22_417109	553057.22	4171091.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.03E-03	1.28E-01	Non Res	n	n
553077.22_417109	553077.22	4171091.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.04E-03	1.75E-01	Non Res	n	n
553097.22_417109	553097.22	4171091.6	1.5	9.84E-03	6.36E-02	1.72E-01	1.04E-03	2.46E-01	Non Res	n	n
553117.22_417109	553117.22	4171091.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.05E-03	2.45E-01	Non Res	n	n
553137.22_417109	553137.22	4171091.6	1.5	7.71E-03	4.99E-02	1.35E-01	1.05E-03	1.93E-01	Non Res	n	n
553157.22_417109	553157.22	4171091.6	1.5	6.44E-03	4.17E-02	1.12E-01	1.06E-03	1.62E-01	Non Res	n	n
553177.22_417109	553177.22	4171091.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.05E-03	1.27E-01	Non Res	n	n
553197.22_417109	553197.22	4171091.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.05E-03	1.13E-01	Non Res	n	n
553217.22_417109	553217.22	4171091.6	1.5	4.01E-03	2.59E-02	6.99E-02	1.05E-03	1.01E-01	Non Res	n	n
553237.22_417109	553237.22	4171091.6	1.5	3.61E-03	2.34E-02	6.30E-02	1.05E-03	9.11E-02	Non Res	n	n
553257.22_417109	553257.22	4171091.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.05E-03	8.27E-02	Non Res	n	n
553277.22_417109	553277.22	4171091.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.05E-03	7.55E-02	Non Res	n	n
553297.22_417109	553297.22	4171091.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.04E-03	6.94E-02	Non Res	n	n
553317.22_417109	553317.22	4171091.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.04E-03	6.41E-02	Non Res	n	n
553337.22_417109	553337.22	4171091.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.02E-03	5.94E-02	Non Res	n	n
553357.22_417109	553357.22	4171091.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.02E-03	5.53E-02	Non Res	n	n
553377.22_417109	553377.22	4171091.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.01E-03	5.17E-02	Non Res	n	n
553397.22_417109	553397.22	4171091.6	1.5	1.91E-03	1.23E-02	3.33E-02	9.91E-04	4.85E-02	Non Res	n	n
553417.22_417109	553417.22	4171091.6	1.5	1.79E-03	1.16E-02	3.13E-02	9.84E-04	4.57E-02	Non Res	n	n
553437.22_417109	553437.22	4171091.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.68E-04	4.31E-02	Non Res	n	n
553457.22_417109	553457.22	4171091.6	1.5	1.60E-03	1.03E-02	2.79E-02	9.58E-04	4.08E-02	Non Res	n	n
553477.22_417109	553477.22	4171091.6	1.5	1.52E-03	9.82E-03	2.65E-02	9.41E-04	3.88E-02	Non Res	n	n
553497.22_417109	553497.22	4171091.6	1.5	1.44E-03	9.34E-03	2.52E-02	9.42E-04	3.69E-02	Non Res	n	n
553517.22_417109	553517.22	4171091.6	1.5	1.38E-03	8.90E-03	2.40E-02	9.25E-04	3.52E-02	Non Res	n	n
553537.22_417109	553537.22	4171091.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.22E-04	3.37E-02	Non Res	n	n
553557.22_417109	553557.22	4171091.6	1.5	1.26E-03	8.16E-03	2.20E-02	9.09E-04	3.23E-02	Non Res	n	n
553577.22_417109	553577.22	4171091.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.10E-04	3.11E-02	Non Res	n	n
553597.22_417109	553597.22	4171091.6	1.5	1.16E-03	7.53E-03	2.03E-02	8.99E-04	2.99E-02	Non Res	n	n
553617.22_417109	553617.22	4171091.6	1.5	1.12E-03	7.26E-03	1.96E-02	9.00E-04	2.89E-02	Non Res	n	n
553637.22_417109	553637.22	4171091.6	1.5	1.08E-03	7.01E-03	1.89E-02	8.87E-04	2.79E-02	Non Res	n	n
553657.22_417109	553657.22	4171091.6	1.5	1.05E-03	6.77E-03	1.83E-02	8.88E-04	2.70E-02	Non Res	n	n
553677.22_417109	553677.22	4171091.6	1.5	1.01E-03	6.56E-03	1.77E-02	8.95E-04	2.62E-02	Non Res	n	n
553697.22_417109	553697.22	4171091.6	1.5	9.82E-04	6.35E-03	1.72E-02	8.88E-04	2.54E-02	Non Res	n	n
553717.22_417109	553717.22	4171091.6	1.5	9.54E-04	6.17E-03	1.67E-02	8.94E-04	2.47E-02	Non Res	n	n
553737.22_417109	553737.22	4171091.6	1.5	9.30E-04	6.02E-03	1.62E-02	8.96E-04	2.41E-02	Non Res	n	n
553757.22_417109	553757.22	4171091.6	1.5	9.10E-04	5.89E-03	1.59E-02	8.91E-04	2.36E-02	Non Res	n	n
553777.22_417109	553777.22	4171091.6	1.5	8.88E-04	5.74E-03	1.55E-02	8.83E-04	2.30E-02	Non Res	n	n
553797.22_417109	553797.22	4171091.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.79E-04	2.24E-02	Non Res	n	n
553817.22_417109	553817.22	4171091.6	1.5	8.42E-04	5.45E-03	1.47E-02	8.87E-04	2.19E-02	Non Res	n	n
553837.22_417109	553837.22	4171091.6	1.5	8.18E-04	5.29E-03	1.43E-02	8.85E-04	2.13E-02	Non Res	n	n
553857.22_417109	553857.22	4171091.6	1.5	7.95E-04	5.14E-03	1.39E-02	8.79E-04	2.07E-02	Non Res	n	n
553877.22_417109	553877.22	4171091.6	1.5	7.74E-04	5.01E-03	1.35E-02	8.74E-04	2.02E-02	Non Res	n	n
553897.22_417109	553897.22	4171091.6	1.5	7.56E-04	4.89E-03	1.32E-02	8.73E-04	1.97E-02	Non Res	n	n
553917.22_417109	553917.22	4171091.6	1.5	7.39E-04	4.78E-03	1.29E-02	8.69E-04	1.93E-02	Non Res	n	n
553937.22_417109	553937.22	4171091.6	1.5	7.24E-04	4.68E-03	1.26E-02	8.69E-04	1.89E-02	Non Res	n	n
552337.22_417111	552337.22	4171111.6	1.5	3.88E-04	2.51E-03	6.78E-03	9.94E-04	1.07E-02	Non Res	n	n
552357.22_417111	552357.22	4171111.6	1.5	4.06E-04	2.63E-03	7.09E-03	1.00E-03	1.11E-02	Non Res	n	n
552377.22_417111	552377.22	4171111.6	1.5	4.41E-04	2.85E-03	7.70E-03	1.01E-03	1.20E-02	Non Res	n	n
552397.22_417111	552397.22	4171111.6	1.5	5.42E-04	3.50E-03	9.46E-03	1.02E-03	1.45E-02	Non Res	n	n
552417.22_417111	552417.22	4171111.6	1.5	6.55E-04	4.23E-03	1.14E-02	1.04E-03	1.74E-02	Non Res	n	n
552437.22_417111	552437.22	4171111.6	1.5	7.26E-04	4.70E-03	1.27E-02	1.07E-03	1.92E-02	Non Res	n	n
552457.22_417111	552457.22	4171111.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.10E-03	2.09E-02	Non Res	n	n
552477.22_417111	552477.22	4171111.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.13E-03	2.19E-02	Non Res	n	n
552497.22_417111	552497.22	4171111.6	1.5	8.74E-04	5.65E-03	1.53E-02	1.15E-03	2.29E-02	Non Res	n	n
552517.22_417111	552517.22	4171111.6	1.5	9.19E-04	5.95E-03	1.60E-02	1.17E-03	2.41E-02	Off-site Worker	n	n
552537.22_417111	552537.22	4171111.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.19E-03	2.55E-02	Non Res	n	n
552557.22_417111	552557.22	4171111.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.21E-03	2.71E-02	Off-site Worker	n	n
552577.22_417111	552577.22	4171111.6	1.5	1.11E-03	7.20E-03	1.94E-02	1.22E-03	2.90E-02	Off-site Worker	n	n
552597.22_417111	552597.22	4171111.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.22E-03	3.13E-02	Off-site Worker	n	n
552617.22_417111	552617.22	4171111.6	1.5	1.33E-03	8.63E-03	2.33E-02	1.21E-03	3.45E-02	Non Res	n	n
552637.22_417111	552637.22	4171111.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.19E-03	3.86E-02	Non Res	n	n
552657.22_417111	552657.22	4171111.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.16E-03	4.43E-02	Non Res	n	n
552677.22_417111	552677.22	4171111.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.12E-03	5.23E-02	Non Res	n	n
552697.22_417111	552697.22	4171111.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.08E-03	6.58E-02	Non Res	n	n
552717.22_417111	552717.22	4171111.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.04E-03	5.87E-02	Off-site Worker	n	n
552737.22_417111	552737.22	4171111.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.01E-03	6.80E-02	Non Res	n	n
552757.22_417111	552757.22	4171111.6	1.5	3.07E-03	1.99E-02	5.36E-02	9.89E-04	7.76E-02	Non Res	n	n
552777.22_417111	552777.22	4171111.6	1.5	3.63E-03	2.35E-02	6.33E-02	9.63E-04	9.14E-02	Non Res	n	n
552797.22_417111	552797.22	4171111.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.58E-04	8.55E-02	Non Res	n	n
552817.22_417111	552817.22	4171111.6	1.5	4.22E-03	2.73E-02	7.36E-02	9.46E-04	1.06E-01	Non Res	n	n
552837.22_417111	552837.22	4171111.6	1.5	4.53E-03	2.93E-02	7.90E-02	9.47E-04	1.14E-01	Non Res	n	n
552857.22_417111	552857.22	4171111.6	1.5	4.12E-03	2.66E-02	7.19E-02	9.51E-04	1.04E-01	Non Res	n	n
552877.22_417111	552877.22	4171111.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.57E-04	9.96E-02	Non Res	n	n
552897.22_417111	552897.22	4171111.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.75E-04	9.99E-02	Off-site Worker	n	n
552917.22_417111	552917.22	4171111.6	1.5	4.14E-03	2.68E-02	7.22E-02	9.95E-04	1.04E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417111	552937.22	4171111.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.01E-03	1.12E-01	Non Res	n	n
552957.22_417111	552957.22	4171111.6	1.5	4.91E-03	3.18E-02	8.57E-02	1.03E-03	1.23E-01	Non Res	n	n
552977.22_417111	552977.22	4171111.6	1.5	5.69E-03	3.68E-02	9.94E-02	1.06E-03	1.43E-01	Non Res	n	n
552997.22_417111	552997.22	4171111.6	1.5	5.67E-03	3.67E-02	9.89E-02	1.07E-03	1.42E-01	Non Res	n	n
553017.22_417111	553017.22	4171111.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.09E-03	1.34E-01	Non Res	n	n
553037.22_417111	553037.22	4171111.6	1.5	7.45E-03	4.82E-02	1.30E-01	1.10E-03	1.87E-01	Non Res	n	n
553057.22_417111	553057.22	4171111.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.11E-03	1.81E-01	Non Res	n	n
553077.22_417111	553077.22	4171111.6	1.5	1.05E-02	6.77E-02	1.83E-01	1.11E-03	2.62E-01	Non Res	n	n
553097.22_417111	553097.22	4171111.6	1.5	8.02E-03	5.19E-02	1.40E-01	1.11E-03	2.01E-01	Non Res	n	n
553117.22_417111	553117.22	4171111.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.11E-03	2.04E-01	Non Res	n	n
553137.22_417111	553137.22	4171111.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.11E-03	2.00E-01	Non Res	n	n
553157.22_417111	553157.22	4171111.6	1.5	6.02E-03	3.90E-02	1.05E-01	1.12E-03	1.51E-01	Non Res	n	n
553177.22_417111	553177.22	4171111.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.11E-03	1.28E-01	Non Res	n	n
553197.22_417111	553197.22	4171111.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.10E-03	1.12E-01	Non Res	n	n
553217.22_417111	553217.22	4171111.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.09E-03	1.00E-01	Non Res	n	n
553237.22_417111	553237.22	4171111.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.09E-03	9.00E-02	Non Res	n	n
553257.22_417111	553257.22	4171111.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.08E-03	8.16E-02	Non Res	n	n
553277.22_417111	553277.22	4171111.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.08E-03	7.45E-02	Non Res	n	n
553297.22_417111	553297.22	4171111.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.07E-03	6.84E-02	Non Res	n	n
553317.22_417111	553317.22	4171111.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.06E-03	6.32E-02	Non Res	n	n
553337.22_417111	553337.22	4171111.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.05E-03	5.87E-02	Non Res	n	n
553357.22_417111	553357.22	4171111.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.04E-03	5.47E-02	Non Res	n	n
553377.22_417111	553377.22	4171111.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.02E-03	5.12E-02	Non Res	n	n
553397.22_417111	553397.22	4171111.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.01E-03	4.81E-02	Non Res	n	n
553417.22_417111	553417.22	4171111.6	1.5	1.78E-03	1.15E-02	3.11E-02	9.90E-04	4.53E-02	Non Res	n	n
553437.22_417111	553437.22	4171111.6	1.5	1.68E-03	1.09E-02	2.93E-02	9.84E-04	4.29E-02	Non Res	n	n
553457.22_417111	553457.22	4171111.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.67E-04	4.06E-02	Non Res	n	n
553477.22_417111	553477.22	4171111.6	1.5	1.51E-03	9.78E-03	2.64E-02	9.61E-04	3.86E-02	Non Res	n	n
553497.22_417111	553497.22	4171111.6	1.5	1.44E-03	9.31E-03	2.51E-02	9.44E-04	3.68E-02	Non Res	n	n
553517.22_417111	553517.22	4171111.6	1.5	1.37E-03	8.89E-03	2.40E-02	9.40E-04	3.52E-02	Non Res	n	n
553537.22_417111	553537.22	4171111.6	1.5	1.31E-03	8.50E-03	2.29E-02	9.26E-04	3.37E-02	Non Res	n	n
553557.22_417111	553557.22	4171111.6	1.5	1.26E-03	8.15E-03	2.20E-02	9.27E-04	3.23E-02	Non Res	n	n
553577.22_417111	553577.22	4171111.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.24E-04	3.11E-02	Non Res	n	n
553597.22_417111	553597.22	4171111.6	1.5	1.17E-03	7.54E-03	2.03E-02	9.12E-04	3.00E-02	Non Res	n	n
553617.22_417111	553617.22	4171111.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.15E-04	2.89E-02	Non Res	n	n
553637.22_417111	553637.22	4171111.6	1.5	1.09E-03	7.02E-03	1.89E-02	9.03E-04	2.80E-02	Non Res	n	n
553657.22_417111	553657.22	4171111.6	1.5	1.05E-03	6.79E-03	1.83E-02	9.07E-04	2.71E-02	Non Res	n	n
553677.22_417111	553677.22	4171111.6	1.5	1.02E-03	6.57E-03	1.77E-02	9.09E-04	2.62E-02	Non Res	n	n
553697.22_417111	553697.22	4171111.6	1.5	9.86E-04	6.38E-03	1.72E-02	9.04E-04	2.55E-02	Non Res	n	n
553717.22_417111	553717.22	4171111.6	1.5	9.58E-04	6.20E-03	1.67E-02	9.08E-04	2.48E-02	Non Res	n	n
553737.22_417111	553737.22	4171111.6	1.5	9.34E-04	6.04E-03	1.63E-02	9.09E-04	2.42E-02	Non Res	n	n
553757.22_417111	553757.22	4171111.6	1.5	9.15E-04	5.92E-03	1.60E-02	9.04E-04	2.37E-02	Non Res	n	n
553777.22_417111	553777.22	4171111.6	1.5	8.92E-04	5.77E-03	1.56E-02	8.93E-04	2.31E-02	Non Res	n	n
553797.22_417111	553797.22	4171111.6	1.5	8.69E-04	5.62E-03	1.52E-02	8.95E-04	2.26E-02	Non Res	n	n
553817.22_417111	553817.22	4171111.6	1.5	8.47E-04	5.48E-03	1.48E-02	9.01E-04	2.20E-02	Non Res	n	n
553837.22_417111	553837.22	4171111.6	1.5	8.22E-04	5.32E-03	1.44E-02	9.00E-04	2.14E-02	Non Res	n	n
553857.22_417111	553857.22	4171111.6	1.5	7.98E-04	5.16E-03	1.39E-02	8.91E-04	2.08E-02	Non Res	n	n
553877.22_417111	553877.22	4171111.6	1.5	7.79E-04	5.04E-03	1.36E-02	8.90E-04	2.03E-02	Non Res	n	n
553897.22_417111	553897.22	4171111.6	1.5	7.60E-04	4.92E-03	1.33E-02	8.89E-04	1.98E-02	Non Res	n	n
553917.22_417111	553917.22	4171111.6	1.5	7.44E-04	4.81E-03	1.30E-02	8.86E-04	1.94E-02	Non Res	n	n
553937.22_417111	553937.22	4171111.6	1.5	7.29E-04	4.71E-03	1.27E-02	8.95E-04	1.91E-02	Non Res	n	n
552297.22_417113	552297.22	4171131.6	1.5	3.85E-04	2.49E-03	6.71E-03	1.02E-03	1.06E-02	Non Res	n	n
552317.22_417113	552317.22	4171131.6	1.5	3.97E-04	2.57E-03	6.92E-03	1.01E-03	1.09E-02	Non Res	n	n
552337.22_417113	552337.22	4171131.6	1.5	4.45E-04	2.88E-03	7.77E-03	1.02E-03	1.21E-02	Non Res	n	n
552357.22_417113	552357.22	4171131.6	1.5	5.30E-04	3.43E-03	9.25E-03	1.02E-03	1.42E-02	Non Res	n	n
552377.22_417113	552377.22	4171131.6	1.5	6.03E-04	3.90E-03	1.05E-02	1.04E-03	1.61E-02	Non Res	n	n
552397.22_417113	552397.22	4171131.6	1.5	6.60E-04	4.27E-03	1.15E-02	1.05E-03	1.75E-02	Non Res	n	n
552417.22_417113	552417.22	4171131.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.08E-03	1.98E-02	Non Res	n	n
552437.22_417113	552437.22	4171131.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.11E-03	2.06E-02	Non Res	n	n
552457.22_417113	552457.22	4171131.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.13E-03	2.14E-02	Non Res	n	n
552477.22_417113	552477.22	4171131.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.15E-03	2.24E-02	Off-site Worker	n	n
552497.22_417113	552497.22	4171131.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.17E-03	2.34E-02	Off-site Worker	n	n
552517.22_417113	552517.22	4171131.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.19E-03	2.46E-02	Off-site Worker	n	n
552537.22_417113	552537.22	4171131.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.22E-03	2.60E-02	Non Res	n	n
552557.22_417113	552557.22	4171131.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.24E-03	2.76E-02	Off-site Worker	n	n
552577.22_417113	552577.22	4171131.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.25E-03	2.95E-02	Non Res	n	n
552597.22_417113	552597.22	4171131.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.26E-03	3.19E-02	Non Res	n	n
552617.22_417113	552617.22	4171131.6	1.5	1.35E-03	8.71E-03	2.35E-02	1.26E-03	3.48E-02	Non Res	n	n
552637.22_417113	552637.22	4171131.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.23E-03	3.85E-02	Off-site Worker	n	n
552657.22_417113	552657.22	4171131.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.20E-03	4.34E-02	Non Res	n	n
552677.22_417113	552677.22	4171131.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.16E-03	4.99E-02	Non Res	n	n
552697.22_417113	552697.22	4171131.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.12E-03	5.95E-02	Off-site Worker	n	n
552717.22_417113	552717.22	4171131.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.08E-03	7.54E-02	Off-site Worker	n	n
552737.22_417113	552737.22	4171131.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.04E-03	7.36E-02	Non Res	n	n
552757.22_417113	552757.22	4171131.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.02E-03	6.64E-02	Non Res	n	n
552777.22_417113	552777.22	4171131.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.97E-04	8.87E-02	Non Res	n	n
552797.22_417113	552797.22	4171131.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.89E-04	1.15E-01	Non Res	n	n
552817.22_417113	552817.22	4171131.6	1.5	4.04E-03	2.61E-02	7.05E-02	9.79E-04	1.02E-01	Off-site Worker	n	n
552837.22_417113	552837.22	4171131.6	1.5	3.76E-03	2.43E-02	6.56E-02	9.82E-04	9.46E-02	Off-site Worker	n	n
552857.22_417113	552857.22	4171131.6	1.5	3.67E-03	2.38E-02	6.41E-02	9.93E-04	9.26E-02	Non Res	n	n
552877.22_417113	552877.22	4171131.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.02E-03	9.39E-02	Non Res	n	n
552897.22_417113	552897.22	4171131.6	1.5	3.90E-03	2.52E-02	6.81E-02	1.03E-03	9.83E-02	Non Res	n	n
552917.22_417113	552917.22	4171131.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.06E-03	1.06E-01	Off-site Worker	n	n
552937.22_417113	552937.22	4171131.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.09E-03	1.18E-01	Off-site Worker	n	n
552957.22_417113	552957.22	4171131.6	1.5	5.51E-03	3.57E-02	9.62E-02	1.13E-03	1.39E-01	Off-site Worker	n	n
552977.22_417113	552977.22	4171131.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.15E-03	1.40E-01	Non Res	n	n
552997.22_417113	552997.22	4171131.6	1.5	5.19E-03	3.36E-02	9.07E-02	1.16E-03	1.31E-01	Non Res	n	n
553017.22_417113	553017.22	4171131.6	1.5	7.15E-03	4.62E-02	1.25E-01	1.17E-03	1.79E-01	Non Res	n	n
553037.22_417113	553037.22	4171131.6	1.5	7.69E-03	4.98E-02	1.34E-01	1.17E-03	1.93E-01	Non Res	n	n
553057.22_417113	553057.22	4171131.6	1.5	1.21E-02	7.83E-02	2.11E-01	1.18E-03	3.03E-01	Non Res	n	n
553077.22_417113	553077.22	4171131.6	1.5	9.46E-03	6.12E-02	1.65E-01	1.18E-03	2.37E-01	Non Res	n	n
553097.22_417113	553097.22	4171131.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.19E-03	2.00E-01	Non Res	n	n
553117.22_417113	553117.22	4171131.6	1.5	8.16E-03	5.28E-02	1.42E-01	1.19E-03	2.05E-01	Non Res	n	n
553137.22_417113	553137.22	4171131.6	1.5	7.44E-03	4.82E-02	1.30E-01	1.18E-03	1.87E-01	Non Res	n	n
553157.22_417113	553157.22	4171131.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.17E-03	1.46E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_417113	553177.22	4171131.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.15E-03	1.25E-01	Non Res	n	n
553197.22_417113	553197.22	4171131.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.15E-03	1.09E-01	Non Res	n	n
553217.22_417113	553217.22	4171131.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.13E-03	9.73E-02	Non Res	n	n
553237.22_417113	553237.22	4171131.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.13E-03	8.76E-02	Non Res	n	n
553257.22_417113	553257.22	4171131.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.12E-03	7.95E-02	Non Res	n	n
553277.22_417113	553277.22	4171131.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.11E-03	7.27E-02	Non Res	n	n
553297.22_417113	553297.22	4171131.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.10E-03	6.70E-02	Non Res	n	n
553317.22_417113	553317.22	4171131.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.08E-03	6.20E-02	Non Res	n	n
553337.22_417113	553337.22	4171131.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.07E-03	5.77E-02	Non Res	n	n
553357.22_417113	553357.22	4171131.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.06E-03	5.39E-02	Non Res	n	n
553377.22_417113	553377.22	4171131.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.04E-03	5.05E-02	Non Res	n	n
553397.22_417113	553397.22	4171131.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.03E-03	4.76E-02	Non Res	n	n
553417.22_417113	553417.22	4171131.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.01E-03	4.49E-02	Non Res	n	n
553437.22_417113	553437.22	4171131.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.00E-03	4.25E-02	Non Res	n	n
553457.22_417113	553457.22	4171131.6	1.5	1.58E-03	1.02E-02	2.76E-02	9.81E-04	4.04E-02	Non Res	n	n
553477.22_417113	553477.22	4171131.6	1.5	1.50E-03	9.72E-03	2.62E-02	9.74E-04	3.84E-02	Non Res	n	n
553497.22_417113	553497.22	4171131.6	1.5	1.43E-03	9.27E-03	2.50E-02	9.57E-04	3.67E-02	Non Res	n	n
553517.22_417113	553517.22	4171131.6	1.5	1.37E-03	8.86E-03	2.39E-02	9.59E-04	3.51E-02	Non Res	n	n
553537.22_417113	553537.22	4171131.6	1.5	1.31E-03	8.48E-03	2.29E-02	9.43E-04	3.36E-02	Non Res	n	n
553557.22_417113	553557.22	4171131.6	1.5	1.26E-03	8.14E-03	2.20E-02	9.42E-04	3.23E-02	Non Res	n	n
553577.22_417113	553577.22	4171131.6	1.5	1.21E-03	7.82E-03	2.11E-02	9.27E-04	3.11E-02	Non Res	n	n
553597.22_417113	553597.22	4171131.6	1.5	1.17E-03	7.54E-03	2.03E-02	9.29E-04	3.00E-02	Non Res	n	n
553617.22_417113	553617.22	4171131.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.24E-04	2.89E-02	Non Res	n	n
553637.22_417113	553637.22	4171131.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.20E-04	2.80E-02	Non Res	n	n
553657.22_417113	553657.22	4171131.6	1.5	1.05E-03	6.80E-03	1.83E-02	9.26E-04	2.71E-02	Non Res	n	n
553677.22_417113	553677.22	4171131.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.22E-04	2.63E-02	Non Res	n	n
553697.22_417113	553697.22	4171131.6	1.5	9.89E-04	6.40E-03	1.73E-02	9.22E-04	2.56E-02	Non Res	n	n
553717.22_417113	553717.22	4171131.6	1.5	9.61E-04	6.22E-03	1.68E-02	9.21E-04	2.49E-02	Non Res	n	n
553737.22_417113	553737.22	4171131.6	1.5	9.37E-04	6.06E-03	1.64E-02	9.26E-04	2.43E-02	Non Res	n	n
553757.22_417113	553757.22	4171131.6	1.5	9.19E-04	5.94E-03	1.60E-02	9.18E-04	2.38E-02	Non Res	n	n
553777.22_417113	553777.22	4171131.6	1.5	8.96E-04	5.80E-03	1.56E-02	9.14E-04	2.33E-02	Non Res	n	n
553797.22_417113	553797.22	4171131.6	1.5	8.74E-04	5.65E-03	1.53E-02	9.11E-04	2.27E-02	Non Res	n	n
553817.22_417113	553817.22	4171131.6	1.5	8.51E-04	5.51E-03	1.49E-02	9.12E-04	2.21E-02	Non Res	n	n
553837.22_417113	553837.22	4171131.6	1.5	8.24E-04	5.33E-03	1.44E-02	9.12E-04	2.15E-02	Non Res	n	n
553857.22_417113	553857.22	4171131.6	1.5	8.03E-04	5.19E-03	1.40E-02	9.08E-04	2.09E-02	Non Res	n	n
553877.22_417113	553877.22	4171131.6	1.5	7.83E-04	5.06E-03	1.37E-02	9.06E-04	2.04E-02	Non Res	n	n
553897.22_417113	553897.22	4171131.6	1.5	7.65E-04	4.95E-03	1.34E-02	9.09E-04	2.00E-02	Non Res	n	n
553917.22_417113	553917.22	4171131.6	1.5	7.49E-04	4.84E-03	1.31E-02	9.06E-04	1.96E-02	Non Res	n	n
553937.22_417113	553937.22	4171131.6	1.5	7.34E-04	4.75E-03	1.28E-02	9.10E-04	1.92E-02	Non Res	n	n
553957.22_417113	553957.22	4171131.6	1.5	7.19E-04	4.65E-03	1.26E-02	9.17E-04	1.88E-02	Non Res	n	n
552277.22_417115	552277.22	4171151.6	1.5	3.87E-04	2.51E-03	6.76E-03	1.03E-03	1.07E-02	Non Res	n	n
552297.22_417115	552297.22	4171151.6	1.5	4.26E-04	2.76E-03	7.44E-03	1.04E-03	1.17E-02	Non Res	n	n
552317.22_417115	552317.22	4171151.6	1.5	4.96E-04	3.20E-03	8.65E-03	1.04E-03	1.34E-02	Non Res	n	n
552337.22_417115	552337.22	4171151.6	1.5	5.61E-04	3.63E-03	9.80E-03	1.04E-03	1.50E-02	Non Res	n	n
552357.22_417115	552357.22	4171151.6	1.5	6.32E-04	4.09E-03	1.10E-02	1.05E-03	1.68E-02	Non Res	n	n
552377.22_417115	552377.22	4171151.6	1.5	7.13E-04	4.61E-03	1.24E-02	1.08E-03	1.88E-02	Non Res	n	n
552397.22_417115	552397.22	4171151.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.09E-03	1.96E-02	Non Res	n	n
552417.22_417115	552417.22	4171151.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.11E-03	2.03E-02	Non Res	n	n
552437.22_417115	552437.22	4171151.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.13E-03	2.10E-02	Non Res	n	n
552457.22_417115	552457.22	4171151.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.14E-03	2.19E-02	Off-site Worker	n	n
552477.22_417115	552477.22	4171151.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.17E-03	2.29E-02	Off-site Worker	n	n
552497.22_417115	552497.22	4171151.6	1.5	9.13E-04	5.91E-03	1.59E-02	1.19E-03	2.40E-02	Off-site Worker	n	n
552517.22_417115	552517.22	4171151.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.22E-03	2.52E-02	Off-site Worker	n	n
552537.22_417115	552537.22	4171151.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.25E-03	2.66E-02	Non Res	n	n
552557.22_417115	552557.22	4171151.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.27E-03	2.83E-02	Non Res	n	n
552577.22_417115	552577.22	4171151.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.29E-03	3.02E-02	Non Res	n	n
552597.22_417115	552597.22	4171151.6	1.5	1.25E-03	8.07E-03	2.18E-02	1.30E-03	3.24E-02	Off-site Worker	n	n
552617.22_417115	552617.22	4171151.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.30E-03	3.51E-02	Off-site Worker	n	n
552637.22_417115	552637.22	4171151.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.28E-03	3.84E-02	Off-site Worker	n	n
552657.22_417115	552657.22	4171151.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.25E-03	4.26E-02	Non Res	n	n
552677.22_417115	552677.22	4171151.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.21E-03	4.79E-02	Non Res	n	n
552697.22_417115	552697.22	4171151.6	1.5	2.14E-03	1.38E-02	3.74E-02	1.16E-03	5.45E-02	Off-site Worker	n	n
552717.22_417115	552717.22	4171151.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.12E-03	6.41E-02	Non Res	n	n
552737.22_417115	552737.22	4171151.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.08E-03	7.51E-02	Non Res	n	n
552757.22_417115	552757.22	4171151.6	1.5	3.36E-03	2.18E-02	5.87E-02	1.05E-03	8.49E-02	Non Res	n	n
552777.22_417115	552777.22	4171151.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.04E-03	8.99E-02	Non Res	n	n
552797.22_417115	552797.22	4171151.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.03E-03	8.76E-02	Non Res	n	n
552817.22_417115	552817.22	4171151.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.03E-03	8.57E-02	Off-site Worker	n	n
552837.22_417115	552837.22	4171151.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.04E-03	8.57E-02	Off-site Worker	n	n
552857.22_417115	552857.22	4171151.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.06E-03	8.83E-02	Off-site Worker	n	n
552877.22_417115	552877.22	4171151.6	1.5	3.70E-03	2.40E-02	6.46E-02	1.09E-03	9.34E-02	Non Res	n	n
552897.22_417115	552897.22	4171151.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.13E-03	1.02E-01	Non Res	n	n
552917.22_417115	552917.22	4171151.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.18E-03	1.15E-01	Non Res	n	n
552937.22_417115	552937.22	4171151.6	1.5	5.38E-03	3.48E-02	9.39E-02	1.20E-03	1.35E-01	Off-site Worker	n	n
552957.22_417115	552957.22	4171151.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.24E-03	1.38E-01	Non Res	n	n
552977.22_417115	552977.22	4171151.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.25E-03	1.29E-01	Non Res	n	n
552997.22_417115	552997.22	4171151.6	1.5	6.91E-03	4.47E-02	1.21E-01	1.26E-03	1.73E-01	Non Res	n	n
553017.22_417115	553017.22	4171151.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.27E-03	1.91E-01	Non Res	n	n
553037.22_417115	553037.22	4171151.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.28E-03	2.95E-01	Non Res	n	n
553057.22_417115	553057.22	4171151.6	1.5	9.53E-03	6.16E-02	1.66E-01	1.28E-03	2.39E-01	Non Res	n	n
553077.22_417115	553077.22	4171151.6	1.5	8.78E-03	5.68E-02	1.53E-01	1.27E-03	2.20E-01	Non Res	n	n
553097.22_417115	553097.22	4171151.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.25E-03	2.03E-01	Non Res	n	n
553117.22_417115	553117.22	4171151.6	1.5	9.74E-03	6.30E-02	1.70E-01	1.25E-03	2.44E-01	Non Res	n	n
553137.22_417115	553137.22	4171151.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.24E-03	1.66E-01	Non Res	n	n
553157.22_417115	553157.22	4171151.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.22E-03	1.38E-01	Non Res	n	n
553177.22_417115	553177.22	4171151.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.20E-03	1.19E-01	Non Res	n	n
553197.22_417115	553197.22	4171151.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.19E-03	1.04E-01	Non Res	n	n
553217.22_417115	553217.22	4171151.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.18E-03	9.34E-02	Non Res	n	n
553237.22_417115	553237.22	4171151.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.17E-03	8.44E-02	Non Res	n	n
553257.22_417115	553257.22	4171151.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.15E-03	7.69E-02	Non Res	n	n
553277.22_417115	553277.22	4171151.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.13E-03	7.06E-02	Non Res	n	n
553297.22_417115	553297.22	4171151.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.12E-03	6.52E-02	Non Res	n	n
553317.22_417115	553317.22	4171151.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.11E-03	6.06E-02	Non Res	n	n
553337.22_417115	553337.22	4171151.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.09E-03	5.65E-02	Non Res	n	n
553357.22_417115	553357.22	4171151.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.07E-03	5.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_417115	553377.22	4171151.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.06E-03	4.98E-02	Non Res	n	n
553397.22_417115	553397.22	4171151.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.04E-03	4.69E-02	Non Res	n	n
553417.22_417115	553417.22	4171151.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.02E-03	4.44E-02	Non Res	n	n
553437.22_417115	553437.22	4171151.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.00E-03	4.21E-02	Non Res	n	n
553457.22_417115	553457.22	4171151.6	1.5	1.57E-03	1.01E-02	2.73E-02	9.93E-04	4.00E-02	Non Res	n	n
553477.22_417115	553477.22	4171151.6	1.5	1.49E-03	9.65E-03	2.60E-02	9.85E-04	3.82E-02	Non Res	n	n
553497.22_417115	553497.22	4171151.6	1.5	1.42E-03	9.21E-03	2.49E-02	9.78E-04	3.65E-02	Non Res	n	n
553517.22_417115	553517.22	4171151.6	1.5	1.36E-03	8.81E-03	2.38E-02	9.65E-04	3.49E-02	Non Res	n	n
553537.22_417115	553537.22	4171151.6	1.5	1.31E-03	8.45E-03	2.28E-02	9.59E-04	3.35E-02	Non Res	n	n
553557.22_417115	553557.22	4171151.6	1.5	1.25E-03	8.12E-03	2.19E-02	9.58E-04	3.22E-02	Non Res	n	n
553577.22_417115	553577.22	4171151.6	1.5	1.21E-03	7.81E-03	2.11E-02	9.45E-04	3.10E-02	Non Res	n	n
553597.22_417115	553597.22	4171151.6	1.5	1.16E-03	7.53E-03	2.03E-02	9.49E-04	3.00E-02	Non Res	n	n
553617.22_417115	553617.22	4171151.6	1.5	1.12E-03	7.27E-03	1.96E-02	9.36E-04	2.89E-02	Non Res	n	n
553637.22_417115	553637.22	4171151.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.41E-04	2.80E-02	Non Res	n	n
553657.22_417115	553657.22	4171151.6	1.5	1.05E-03	6.80E-03	1.84E-02	9.37E-04	2.72E-02	Non Res	n	n
553677.22_417115	553677.22	4171151.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.33E-04	2.64E-02	Non Res	n	n
553697.22_417115	553697.22	4171151.6	1.5	9.91E-04	6.41E-03	1.73E-02	9.36E-04	2.56E-02	Non Res	n	n
553717.22_417115	553717.22	4171151.6	1.5	9.64E-04	6.23E-03	1.68E-02	9.36E-04	2.50E-02	Non Res	n	n
553737.22_417115	553737.22	4171151.6	1.5	9.42E-04	6.09E-03	1.64E-02	9.43E-04	2.44E-02	Non Res	n	n
553757.22_417115	553757.22	4171151.6	1.5	9.23E-04	5.97E-03	1.61E-02	9.32E-04	2.39E-02	Non Res	n	n
553777.22_417115	553777.22	4171151.6	1.5	9.00E-04	5.82E-03	1.57E-02	9.29E-04	2.34E-02	Non Res	n	n
553797.22_417115	553797.22	4171151.6	1.5	8.77E-04	5.67E-03	1.53E-02	9.26E-04	2.28E-02	Non Res	n	n
553817.22_417115	553817.22	4171151.6	1.5	8.56E-04	5.53E-03	1.49E-02	9.31E-04	2.23E-02	Non Res	n	n
553837.22_417115	553837.22	4171151.6	1.5	8.27E-04	5.35E-03	1.44E-02	9.23E-04	2.15E-02	Non Res	n	n
553857.22_417115	553857.22	4171151.6	1.5	8.07E-04	5.22E-03	1.41E-02	9.24E-04	2.10E-02	Non Res	n	n
553877.22_417115	553877.22	4171151.6	1.5	7.87E-04	5.09E-03	1.37E-02	9.26E-04	2.05E-02	Non Res	n	n
553897.22_417115	553897.22	4171151.6	1.5	7.69E-04	4.98E-03	1.34E-02	9.27E-04	2.01E-02	Non Res	n	n
553917.22_417115	553917.22	4171151.6	1.5	7.54E-04	4.87E-03	1.32E-02	9.32E-04	1.97E-02	Non Res	n	n
553937.22_417115	553937.22	4171151.6	1.5	7.38E-04	4.77E-03	1.29E-02	9.35E-04	1.93E-02	Non Res	n	n
553957.22_417115	553957.22	4171151.6	1.5	7.24E-04	4.68E-03	1.26E-02	9.41E-04	1.90E-02	Non Res	n	n
552277.22_417117	552277.22	4171171.6	1.5	4.70E-04	3.04E-03	8.21E-03	1.06E-03	1.28E-02	Non Res	n	n
552297.22_417117	552297.22	4171171.6	1.5	5.18E-04	3.35E-03	9.04E-03	1.06E-03	1.40E-02	Non Res	n	n
552317.22_417117	552317.22	4171171.6	1.5	5.73E-04	3.71E-03	1.00E-02	1.06E-03	1.54E-02	Non Res	n	n
552337.22_417117	552337.22	4171171.6	1.5	6.77E-04	4.38E-03	1.18E-02	1.08E-03	1.80E-02	Non Res	n	n
552357.22_417117	552357.22	4171171.6	1.5	7.06E-04	4.56E-03	1.23E-02	1.09E-03	1.87E-02	Non Res	n	n
552377.22_417117	552377.22	4171171.6	1.5	7.30E-04	4.72E-03	1.28E-02	1.10E-03	1.93E-02	Off-site Worker	n	n
552397.22_417117	552397.22	4171171.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.11E-03	2.00E-02	Off-site Worker	n	n
552417.22_417117	552417.22	4171171.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.13E-03	2.07E-02	Off-site Worker	n	n
552437.22_417117	552437.22	4171171.6	1.5	8.19E-04	5.30E-03	1.43E-02	1.15E-03	2.16E-02	Non Res	n	n
552457.22_417117	552457.22	4171171.6	1.5	8.54E-04	5.52E-03	1.49E-02	1.16E-03	2.25E-02	Off-site Worker	n	n
552477.22_417117	552477.22	4171171.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.19E-03	2.34E-02	Off-site Worker	n	n
552497.22_417117	552497.22	4171171.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.22E-03	2.46E-02	Non Res	n	n
552517.22_417117	552517.22	4171171.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.25E-03	2.59E-02	Non Res	n	n
552537.22_417117	552537.22	4171171.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.27E-03	2.74E-02	Non Res	n	n
552557.22_417117	552557.22	4171171.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.30E-03	2.90E-02	Non Res	n	n
552577.22_417117	552577.22	4171171.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.33E-03	3.09E-02	Non Res	n	n
552597.22_417117	552597.22	4171171.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.35E-03	3.31E-02	Off-site Worker	n	n
552617.22_417117	552617.22	4171171.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.36E-03	3.56E-02	Off-site Worker	n	n
552637.22_417117	552637.22	4171171.6	1.5	1.49E-03	9.62E-03	2.60E-02	1.35E-03	3.84E-02	Off-site Worker	n	n
552657.22_417117	552657.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.32E-03	4.19E-02	Non Res	n	n
552677.22_417117	552677.22	4171171.6	1.5	1.80E-03	1.17E-02	3.15E-02	1.26E-03	4.62E-02	Non Res	n	n
552697.22_417117	552697.22	4171171.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.21E-03	5.16E-02	Non Res	n	n
552717.22_417117	552717.22	4171171.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.16E-03	5.82E-02	Non Res	n	n
552737.22_417117	552737.22	4171171.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.12E-03	6.54E-02	Non Res	n	n
552757.22_417117	552757.22	4171171.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.09E-03	7.18E-02	Non Res	n	n
552777.22_417117	552777.22	4171171.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.08E-03	7.62E-02	Non Res	n	n
552797.22_417117	552797.22	4171171.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.08E-03	7.81E-02	Non Res	n	n
552817.22_417117	552817.22	4171171.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.09E-03	7.97E-02	Non Res	n	n
552837.22_417117	552837.22	4171171.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.12E-03	8.31E-02	Off-site Worker	n	n
552857.22_417117	552857.22	4171171.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.17E-03	8.88E-02	Off-site Worker	n	n
552877.22_417117	552877.22	4171171.6	1.5	3.87E-03	2.51E-02	6.76E-02	1.22E-03	9.78E-02	Off-site Worker	n	n
552897.22_417117	552897.22	4171171.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.27E-03	1.10E-01	Non Res	n	n
552917.22_417117	552917.22	4171171.6	1.5	5.22E-03	3.38E-02	9.11E-02	1.31E-03	1.31E-01	Non Res	n	n
552937.22_417117	552937.22	4171171.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.34E-03	1.35E-01	Non Res	n	n
552957.22_417117	552957.22	4171171.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.36E-03	1.29E-01	Non Res	n	n
552977.22_417117	552977.22	4171171.6	1.5	6.65E-03	4.30E-02	1.16E-01	1.38E-03	1.67E-01	Non Res	n	n
552997.22_417117	552997.22	4171171.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.39E-03	1.90E-01	Non Res	n	n
553017.22_417117	553017.22	4171171.6	1.5	1.18E-02	7.66E-02	2.07E-01	1.38E-03	2.96E-01	Non Res	n	n
553037.22_417117	553037.22	4171171.6	1.5	9.49E-03	6.14E-02	1.66E-01	1.37E-03	2.38E-01	Non Res	n	n
553057.22_417117	553057.22	4171171.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.36E-03	2.18E-01	Non Res	n	n
553077.22_417117	553077.22	4171171.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.34E-03	2.12E-01	Non Res	n	n
553097.22_417117	553097.22	4171171.6	1.5	9.25E-03	5.99E-02	1.62E-01	1.33E-03	2.32E-01	Non Res	n	n
553117.22_417117	553117.22	4171171.6	1.5	7.47E-03	4.83E-02	1.30E-01	1.31E-03	1.87E-01	Non Res	n	n
553137.22_417117	553137.22	4171171.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.29E-03	1.51E-01	Non Res	n	n
553157.22_417117	553157.22	4171171.6	1.5	5.07E-03	3.28E-02	8.86E-02	1.27E-03	1.28E-01	Non Res	n	n
553177.22_417117	553177.22	4171171.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.25E-03	1.11E-01	Non Res	n	n
553197.22_417117	553197.22	4171171.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.23E-03	9.89E-02	Non Res	n	n
553217.22_417117	553217.22	4171171.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.21E-03	8.90E-02	Non Res	n	n
553237.22_417117	553237.22	4171171.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.19E-03	8.09E-02	Non Res	n	n
553257.22_417117	553257.22	4171171.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.18E-03	7.41E-02	Non Res	n	n
553277.22_417117	553277.22	4171171.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.15E-03	6.83E-02	Non Res	n	n
553297.22_417117	553297.22	4171171.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.15E-03	6.34E-02	Non Res	n	n
553317.22_417117	553317.22	4171171.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.12E-03	5.90E-02	Non Res	n	n
553337.22_417117	553337.22	4171171.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.11E-03	5.52E-02	Non Res	n	n
553357.22_417117	553357.22	4171171.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.09E-03	5.19E-02	Non Res	n	n
553377.22_417117	553377.22	4171171.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.07E-03	4.89E-02	Non Res	n	n
553397.22_417117	553397.22	4171171.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.05E-03	4.62E-02	Non Res	n	n
553417.22_417117	553417.22	4171171.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.04E-03	4.38E-02	Non Res	n	n
553437.22_417117	553437.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.02E-03	4.16E-02	Non Res	n	n
553457.22_417117	553457.22	4171171.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.00E-03	3.97E-02	Non Res	n	n
553477.22_417117	553477.22	4171171.6	1.5	1.48E-03	9.57E-03	2.58E-02	9.94E-04	3.79E-02	Non Res	n	n
553497.22_417117	553497.22	4171171.6	1.5	1.41E-03	9.15E-03	2.47E-02	9.88E-04	3.62E-02	Non Res	n	n
553517.22_417117	553517.22	4171171.6	1.5	1.36E-03	8.77E-03	2.37E-02	9.80E-04	3.48E-02	Non Res	n	n
553537.22_417117	553537.22	4171171.6	1.5	1.30E-03	8.41E-03	2.27E-02	9.76E-04	3.34E-02	Non Res	n	n
553557.22_417117	553557.22	4171171.6	1.5	1.25E-03	8.09E-03	2.18E-02	9.61E-04	3.21E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417117	553577.22	4171171.6	1.5	1.20E-03	7.79E-03	2.10E-02	9.64E-04	3.10E-02	Non Res	n	n
553597.22_417117	553597.22	4171171.6	1.5	1.16E-03	7.52E-03	2.03E-02	9.60E-04	2.99E-02	Non Res	n	n
553617.22_417117	553617.22	4171171.6	1.5	1.12E-03	7.26E-03	1.96E-02	9.54E-04	2.89E-02	Non Res	n	n
553637.22_417117	553637.22	4171171.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.55E-04	2.80E-02	Non Res	n	n
553657.22_417117	553657.22	4171171.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.52E-04	2.72E-02	Non Res	n	n
553677.22_417117	553677.22	4171171.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.51E-04	2.64E-02	Non Res	n	n
553697.22_417117	553697.22	4171171.6	1.5	9.93E-04	6.42E-03	1.73E-02	9.53E-04	2.57E-02	Non Res	n	n
553717.22_417117	553717.22	4171171.6	1.5	9.66E-04	6.25E-03	1.69E-02	9.55E-04	2.50E-02	Non Res	n	n
553737.22_417117	553737.22	4171171.6	1.5	9.49E-04	6.14E-03	1.66E-02	9.59E-04	2.46E-02	Non Res	n	n
553757.22_417117	553757.22	4171171.6	1.5	9.27E-04	5.99E-03	1.62E-02	9.45E-04	2.40E-02	Non Res	n	n
553777.22_417117	553777.22	4171171.6	1.5	9.03E-04	5.84E-03	1.58E-02	9.41E-04	2.35E-02	Non Res	n	n
553797.22_417117	553797.22	4171171.6	1.5	8.81E-04	5.70E-03	1.54E-02	9.45E-04	2.29E-02	Non Res	n	n
553817.22_417117	553817.22	4171171.6	1.5	8.58E-04	5.55E-03	1.50E-02	9.45E-04	2.23E-02	Non Res	n	n
553837.22_417117	553837.22	4171171.6	1.5	8.32E-04	5.38E-03	1.45E-02	9.45E-04	2.17E-02	Non Res	n	n
553857.22_417117	553857.22	4171171.6	1.5	8.11E-04	5.25E-03	1.42E-02	9.47E-04	2.12E-02	Non Res	n	n
553877.22_417117	553877.22	4171171.6	1.5	7.91E-04	5.12E-03	1.38E-02	9.45E-04	2.07E-02	Non Res	n	n
553897.22_417117	553897.22	4171171.6	1.5	7.74E-04	5.00E-03	1.35E-02	9.50E-04	2.02E-02	Non Res	n	n
553917.22_417117	553917.22	4171171.6	1.5	7.58E-04	4.90E-03	1.32E-02	9.56E-04	1.98E-02	Non Res	n	n
553937.22_417117	553937.22	4171171.6	1.5	7.43E-04	4.80E-03	1.30E-02	9.56E-04	1.95E-02	Non Res	n	n
553957.22_417117	553957.22	4171171.6	1.5	7.28E-04	4.71E-03	1.27E-02	9.68E-04	1.91E-02	Non Res	n	n
553977.22_417117	553977.22	4171171.6	1.5	7.14E-04	4.62E-03	1.25E-02	9.80E-04	1.88E-02	Non Res	n	n
552277.22_417119	552277.22	4171191.6	1.5	5.40E-04	3.49E-03	9.43E-03	1.08E-03	1.46E-02	Non Res	n	n
552297.22_417119	552297.22	4171191.6	1.5	6.22E-04	4.02E-03	1.09E-02	1.09E-03	1.66E-02	Non Res	n	n
552317.22_417119	552317.22	4171191.6	1.5	6.76E-04	4.37E-03	1.18E-02	1.11E-03	1.80E-02	Non Res	n	n
552337.22_417119	552337.22	4171191.6	1.5	6.98E-04	4.51E-03	1.22E-02	1.11E-03	1.85E-02	Non Res	n	n
552357.22_417119	552357.22	4171191.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.12E-03	1.91E-02	Off-site Worker	n	n
552377.22_417119	552377.22	4171191.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.12E-03	1.98E-02	Off-site Worker	n	n
552397.22_417119	552397.22	4171191.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.13E-03	2.05E-02	Off-site Worker	n	n
552417.22_417119	552417.22	4171191.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.15E-03	2.13E-02	Off-site Worker	n	n
552437.22_417119	552437.22	4171191.6	1.5	8.40E-04	5.43E-03	1.47E-02	1.17E-03	2.21E-02	Off-site Worker	n	n
552457.22_417119	552457.22	4171191.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.19E-03	2.31E-02	Non Res	n	n
552477.22_417119	552477.22	4171191.6	1.5	9.19E-04	5.95E-03	1.61E-02	1.22E-03	2.41E-02	Non Res	n	n
552497.22_417119	552497.22	4171191.6	1.5	9.65E-04	6.24E-03	1.69E-02	1.25E-03	2.53E-02	Non Res	n	n
552517.22_417119	552517.22	4171191.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.27E-03	2.66E-02	Non Res	n	n
552537.22_417119	552537.22	4171191.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.30E-03	2.80E-02	Off-site Worker	n	n
552557.22_417119	552557.22	4171191.6	1.5	1.14E-03	7.35E-03	1.98E-02	1.33E-03	2.96E-02	Off-site Worker	n	n
552577.22_417119	552577.22	4171191.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.37E-03	3.14E-02	Non Res	n	n
552597.22_417119	552597.22	4171191.6	1.5	1.29E-03	8.32E-03	2.24E-02	1.39E-03	3.34E-02	Off-site Worker	n	n
552617.22_417119	552617.22	4171191.6	1.5	1.38E-03	8.91E-03	2.40E-02	1.41E-03	3.57E-02	Off-site Worker	n	n
552637.22_417119	552637.22	4171191.6	1.5	1.48E-03	9.60E-03	2.59E-02	1.41E-03	3.84E-02	Off-site Worker	n	n
552657.22_417119	552657.22	4171191.6	1.5	1.62E-03	1.04E-02	2.82E-02	1.39E-03	4.16E-02	Non Res	n	n
552677.22_417119	552677.22	4171191.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.35E-03	4.55E-02	Non Res	n	n
552697.22_417119	552697.22	4171191.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.30E-03	5.02E-02	Non Res	n	n
552717.22_417119	552717.22	4171191.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.25E-03	5.55E-02	Non Res	n	n
552737.22_417119	552737.22	4171191.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.20E-03	6.11E-02	Non Res	n	n
552757.22_417119	552757.22	4171191.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.15E-03	6.65E-02	Non Res	n	n
552777.22_417119	552777.22	4171191.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.14E-03	7.14E-02	Non Res	n	n
552797.22_417119	552797.22	4171191.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.17E-03	7.53E-02	Non Res	n	n
552817.22_417119	552817.22	4171191.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.22E-03	7.91E-02	Non Res	n	n
552837.22_417119	552837.22	4171191.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.31E-03	8.43E-02	Non Res	n	n
552857.22_417119	552857.22	4171191.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.35E-03	9.46E-02	Off-site Worker	n	n
552877.22_417119	552877.22	4171191.6	1.5	4.25E-03	2.75E-02	7.41E-02	1.40E-03	1.07E-01	Off-site Worker	n	n
552897.22_417119	552897.22	4171191.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.45E-03	1.28E-01	Non Res	n	n
552917.22_417119	552917.22	4171191.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.50E-03	1.30E-01	Non Res	n	n
552937.22_417119	552937.22	4171191.6	1.5	5.05E-03	3.27E-02	8.81E-02	1.51E-03	1.27E-01	Non Res	n	n
552957.22_417119	552957.22	4171191.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.51E-03	1.62E-01	Non Res	n	n
552977.22_417119	552977.22	4171191.6	1.5	7.46E-03	4.82E-02	1.30E-01	1.51E-03	1.87E-01	Non Res	n	n
552997.22_417119	552997.22	4171191.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.50E-03	2.96E-01	Non Res	n	n
553017.22_417119	553017.22	4171191.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.49E-03	2.34E-01	Non Res	n	n
553037.22_417119	553037.22	4171191.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.45E-03	1.86E-01	Non Res	n	n
553057.22_417119	553057.22	4171191.6	1.5	8.34E-03	5.39E-02	1.46E-01	1.44E-03	2.09E-01	Non Res	n	n
553077.22_417119	553077.22	4171191.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.41E-03	2.36E-01	Non Res	n	n
553097.22_417119	553097.22	4171191.6	1.5	8.25E-03	5.33E-02	1.44E-01	1.40E-03	2.07E-01	Non Res	n	n
553117.22_417119	553117.22	4171191.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.36E-03	1.62E-01	Non Res	n	n
553137.22_417119	553137.22	4171191.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.33E-03	1.37E-01	Non Res	n	n
553157.22_417119	553157.22	4171191.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.31E-03	1.18E-01	Non Res	n	n
553177.22_417119	553177.22	4171191.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.29E-03	1.04E-01	Non Res	n	n
553197.22_417119	553197.22	4171191.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.27E-03	9.38E-02	Non Res	n	n
553217.22_417119	553217.22	4171191.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.24E-03	8.46E-02	Non Res	n	n
553237.22_417119	553237.22	4171191.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.22E-03	7.74E-02	Non Res	n	n
553257.22_417119	553257.22	4171191.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.19E-03	7.13E-02	Non Res	n	n
553277.22_417119	553277.22	4171191.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.19E-03	6.60E-02	Non Res	n	n
553297.22_417119	553297.22	4171191.6	1.5	2.42E-03	1.57E-02	4.22E-02	1.16E-03	6.15E-02	Non Res	n	n
553317.22_417119	553317.22	4171191.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.14E-03	5.75E-02	Non Res	n	n
553337.22_417119	553337.22	4171191.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.12E-03	5.40E-02	Non Res	n	n
553357.22_417119	553357.22	4171191.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.10E-03	5.08E-02	Non Res	n	n
553377.22_417119	553377.22	4171191.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.08E-03	4.80E-02	Non Res	n	n
553397.22_417119	553397.22	4171191.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.06E-03	4.55E-02	Non Res	n	n
553417.22_417119	553417.22	4171191.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.05E-03	4.32E-02	Non Res	n	n
553437.22_417119	553437.22	4171191.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.03E-03	4.12E-02	Non Res	n	n
553457.22_417119	553457.22	4171191.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.02E-03	3.93E-02	Non Res	n	n
553477.22_417119	553477.22	4171191.6	1.5	1.47E-03	9.49E-03	2.56E-02	1.01E-03	3.76E-02	Non Res	n	n
553497.22_417119	553497.22	4171191.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.00E-03	3.60E-02	Non Res	n	n
553517.22_417119	553517.22	4171191.6	1.5	1.35E-03	8.71E-03	2.35E-02	9.93E-04	3.46E-02	Non Res	n	n
553537.22_417119	553537.22	4171191.6	1.5	1.29E-03	8.37E-03	2.26E-02	9.81E-04	3.33E-02	Non Res	n	n
553557.22_417119	553557.22	4171191.6	1.5	1.25E-03	8.06E-03	2.18E-02	9.75E-04	3.20E-02	Non Res	n	n
553577.22_417119	553577.22	4171191.6	1.5	1.20E-03	7.77E-03	2.10E-02	9.77E-04	3.09E-02	Non Res	n	n
553597.22_417119	553597.22	4171191.6	1.5	1.16E-03	7.50E-03	2.02E-02	9.66E-04	2.99E-02	Non Res	n	n
553617.22_417119	553617.22	4171191.6	1.5	1.12E-03	7.25E-03	1.96E-02	9.71E-04	2.89E-02	Non Res	n	n
553637.22_417119	553637.22	4171191.6	1.5	1.09E-03	7.02E-03	1.89E-02	9.68E-04	2.80E-02	Non Res	n	n
553657.22_417119	553657.22	4171191.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.76E-04	2.72E-02	Non Res	n	n
553677.22_417119	553677.22	4171191.6	1.5	1.02E-03	6.61E-03	1.78E-02	9.69E-04	2.64E-02	Non Res	n	n
553697.22_417119	553697.22	4171191.6	1.5	9.94E-04	6.43E-03	1.74E-02	9.72E-04	2.58E-02	Non Res	n	n
553717.22_417119	553717.22	4171191.6	1.5	9.72E-04	6.29E-03	1.70E-02	9.73E-04	2.52E-02	Non Res	n	n
553737.22_417119	553737.22	4171191.6	1.5	9.52E-04	6.16E-03	1.66E-02	9.71E-04	2.47E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553757.22_417119	553757.22	4171191.6	1.5	9.29E-04	6.01E-03	1.62E-02	9.61E-04	2.41E-02	Non Res	n	n
553777.22_417119	553777.22	4171191.6	1.5	9.06E-04	5.86E-03	1.58E-02	9.60E-04	2.35E-02	Non Res	n	n
553797.22_417119	553797.22	4171191.6	1.5	8.83E-04	5.71E-03	1.54E-02	9.62E-04	2.30E-02	Non Res	n	n
553817.22_417119	553817.22	4171191.6	1.5	8.59E-04	5.56E-03	1.50E-02	9.68E-04	2.24E-02	Non Res	n	n
553837.22_417119	553837.22	4171191.6	1.5	8.37E-04	5.41E-03	1.46E-02	9.67E-04	2.18E-02	Non Res	n	n
553857.22_417119	553857.22	4171191.6	1.5	8.15E-04	5.27E-03	1.42E-02	9.66E-04	2.13E-02	Non Res	n	n
553877.22_417119	553877.22	4171191.6	1.5	7.95E-04	5.14E-03	1.39E-02	9.69E-04	2.08E-02	Non Res	n	n
553897.22_417119	553897.22	4171191.6	1.5	7.78E-04	5.03E-03	1.36E-02	9.73E-04	2.04E-02	Non Res	n	n
553917.22_417119	553917.22	4171191.6	1.5	7.62E-04	4.93E-03	1.33E-02	9.81E-04	2.00E-02	Non Res	n	n
553937.22_417119	553937.22	4171191.6	1.5	7.47E-04	4.83E-03	1.30E-02	9.90E-04	1.96E-02	Non Res	n	n
553957.22_417119	553957.22	4171191.6	1.5	7.32E-04	4.73E-03	1.28E-02	9.98E-04	1.92E-02	Non Res	n	n
553977.22_417119	553977.22	4171191.6	1.5	7.18E-04	4.65E-03	1.25E-02	1.01E-03	1.89E-02	Non Res	n	n
552257.22_417121	552257.22	4171211.6	1.5	5.90E-04	3.82E-03	1.03E-02	1.12E-03	1.58E-02	Non Res	n	n
552277.22_417121	552277.22	4171211.6	1.5	6.26E-04	4.05E-03	1.09E-02	1.12E-03	1.67E-02	Non Res	n	n
552297.22_417121	552297.22	4171211.6	1.5	6.57E-04	4.25E-03	1.15E-02	1.12E-03	1.75E-02	Non Res	n	n
552317.22_417121	552317.22	4171211.6	1.5	6.92E-04	4.47E-03	1.21E-02	1.13E-03	1.84E-02	Non Res	n	n
552337.22_417121	552337.22	4171211.6	1.5	7.15E-04	4.62E-03	1.25E-02	1.13E-03	1.89E-02	Off-site Worker	n	n
552357.22_417121	552357.22	4171211.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.14E-03	1.96E-02	Off-site Worker	n	n
552377.22_417121	552377.22	4171211.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.14E-03	2.02E-02	Off-site Worker	n	n
552397.22_417121	552397.22	4171211.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.16E-03	2.10E-02	Off-site Worker	n	n
552417.22_417121	552417.22	4171211.6	1.5	8.28E-04	5.35E-03	1.44E-02	1.17E-03	2.18E-02	Non Res	n	n
552437.22_417121	552437.22	4171211.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.19E-03	2.27E-02	Non Res	n	n
552457.22_417121	552457.22	4171211.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.21E-03	2.37E-02	Non Res	n	n
552477.22_417121	552477.22	4171211.6	1.5	9.44E-04	6.10E-03	1.65E-02	1.24E-03	2.48E-02	Non Res	n	n
552497.22_417121	552497.22	4171211.6	1.5	9.90E-04	6.41E-03	1.73E-02	1.27E-03	2.60E-02	Off-site Worker	n	n
552517.22_417121	552517.22	4171211.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.30E-03	2.72E-02	Off-site Worker	n	n
552537.22_417121	552537.22	4171211.6	1.5	1.10E-03	7.09E-03	1.91E-02	1.33E-03	2.86E-02	Off-site Worker	n	n
552557.22_417121	552557.22	4171211.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.36E-03	3.02E-02	Off-site Worker	n	n
552577.22_417121	552577.22	4171211.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.39E-03	3.19E-02	Off-site Worker	n	n
552597.22_417121	552597.22	4171211.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.43E-03	3.38E-02	Off-site Worker	n	n
552617.22_417121	552617.22	4171211.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.46E-03	3.61E-02	Non Res	n	n
552637.22_417121	552637.22	4171211.6	1.5	1.50E-03	9.69E-03	2.61E-02	1.50E-03	3.88E-02	Non Res	n	n
552657.22_417121	552657.22	4171211.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.54E-03	4.20E-02	Non Res	n	n
552677.22_417121	552677.22	4171211.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.54E-03	4.58E-02	Non Res	n	n
552697.22_417121	552697.22	4171211.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.49E-03	5.00E-02	Non Res	n	n
552717.22_417121	552717.22	4171211.6	1.5	2.13E-03	1.38E-02	3.73E-02	1.43E-03	5.46E-02	Non Res	n	n
552737.22_417121	552737.22	4171211.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.40E-03	5.97E-02	Off-site Worker	n	n
552757.22_417121	552757.22	4171211.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.36E-03	6.50E-02	Off-site Worker	n	n
552777.22_417121	552777.22	4171211.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.32E-03	7.02E-02	Non Res	n	n
552797.22_417121	552797.22	4171211.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-03	7.55E-02	Non Res	n	n
552817.22_417121	552817.22	4171211.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.46E-03	8.20E-02	Non Res	n	n
552837.22_417121	552837.22	4171211.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.55E-03	9.02E-02	Non Res	n	n
552857.22_417121	552857.22	4171211.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.61E-03	1.04E-01	Off-site Worker	n	n
552877.22_417121	552877.22	4171211.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.64E-03	1.25E-01	Off-site Worker	n	n
552897.22_417121	552897.22	4171211.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.67E-03	1.02E-01	Non Res	n	n
552917.22_417121	552917.22	4171211.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.67E-03	1.25E-01	Non Res	n	n
552937.22_417121	552937.22	4171211.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.67E-03	1.56E-01	Non Res	n	n
552957.22_417121	552957.22	4171211.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.66E-03	1.86E-01	Non Res	n	n
552977.22_417121	552977.22	4171211.6	1.5	1.26E-02	8.13E-02	2.19E-01	1.64E-03	3.15E-01	Non Res	n	n
552997.22_417121	552997.22	4171211.6	1.5	9.44E-03	6.10E-02	1.65E-01	1.62E-03	2.37E-01	Non Res	n	n
553017.22_417121	553017.22	4171211.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.59E-03	2.27E-01	Non Res	n	n
553037.22_417121	553037.22	4171211.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.55E-03	1.97E-01	Non Res	n	n
553057.22_417121	553057.22	4171211.6	1.5	9.41E-03	6.08E-02	1.64E-01	1.52E-03	2.36E-01	Non Res	n	n
553077.22_417121	553077.22	4171211.6	1.5	8.92E-03	5.77E-02	1.56E-01	1.49E-03	2.24E-01	Non Res	n	n
553097.22_417121	553097.22	4171211.6	1.5	6.79E-03	4.39E-02	1.19E-01	1.45E-03	1.71E-01	Non Res	n	n
553117.22_417121	553117.22	4171211.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.41E-03	1.44E-01	Non Res	n	n
553137.22_417121	553137.22	4171211.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.37E-03	1.25E-01	Non Res	n	n
553157.22_417121	553157.22	4171211.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.35E-03	1.10E-01	Non Res	n	n
553177.22_417121	553177.22	4171211.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.32E-03	9.82E-02	Non Res	n	n
553197.22_417121	553197.22	4171211.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.29E-03	8.86E-02	Non Res	n	n
553217.22_417121	553217.22	4171211.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.26E-03	8.07E-02	Non Res	n	n
553237.22_417121	553237.22	4171211.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.24E-03	7.42E-02	Non Res	n	n
553257.22_417121	553257.22	4171211.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.22E-03	6.87E-02	Non Res	n	n
553277.22_417121	553277.22	4171211.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.20E-03	6.39E-02	Non Res	n	n
553297.22_417121	553297.22	4171211.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.17E-03	5.97E-02	Non Res	n	n
553317.22_417121	553317.22	4171211.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.16E-03	5.61E-02	Non Res	n	n
553337.22_417121	553337.22	4171211.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.13E-03	5.28E-02	Non Res	n	n
553357.22_417121	553357.22	4171211.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.12E-03	4.98E-02	Non Res	n	n
553377.22_417121	553377.22	4171211.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.09E-03	4.72E-02	Non Res	n	n
553397.22_417121	553397.22	4171211.6	1.5	1.76E-03	1.14E-02	3.06E-02	1.07E-03	4.48E-02	Non Res	n	n
553417.22_417121	553417.22	4171211.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.05E-03	4.27E-02	Non Res	n	n
553437.22_417121	553437.22	4171211.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.04E-03	4.07E-02	Non Res	n	n
553457.22_417121	553457.22	4171211.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.02E-03	3.89E-02	Non Res	n	n
553477.22_417121	553477.22	4171211.6	1.5	1.45E-03	9.41E-03	2.54E-02	1.02E-03	3.73E-02	Non Res	n	n
553497.22_417121	553497.22	4171211.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.01E-03	3.58E-02	Non Res	n	n
553517.22_417121	553517.22	4171211.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.00E-03	3.44E-02	Non Res	n	n
553537.22_417121	553537.22	4171211.6	1.5	1.29E-03	8.33E-03	2.25E-02	9.96E-04	3.31E-02	Non Res	n	n
553557.22_417121	553557.22	4171211.6	1.5	1.24E-03	8.03E-03	2.17E-02	9.92E-04	3.19E-02	Non Res	n	n
553577.22_417121	553577.22	4171211.6	1.5	1.20E-03	7.75E-03	2.09E-02	9.91E-04	3.09E-02	Non Res	n	n
553597.22_417121	553597.22	4171211.6	1.5	1.16E-03	7.49E-03	2.02E-02	9.89E-04	2.98E-02	Non Res	n	n
553617.22_417121	553617.22	4171211.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.90E-04	2.89E-02	Non Res	n	n
553637.22_417121	553637.22	4171211.6	1.5	1.08E-03	7.02E-03	1.89E-02	9.90E-04	2.80E-02	Non Res	n	n
553657.22_417121	553657.22	4171211.6	1.5	1.05E-03	6.81E-03	1.84E-02	9.85E-04	2.72E-02	Non Res	n	n
553677.22_417121	553677.22	4171211.6	1.5	1.02E-03	6.61E-03	1.78E-02	9.86E-04	2.65E-02	Non Res	n	n
553697.22_417121	553697.22	4171211.6	1.5	9.95E-04	6.44E-03	1.74E-02	9.86E-04	2.58E-02	Non Res	n	n
553717.22_417121	553717.22	4171211.6	1.5	9.79E-04	6.33E-03	1.71E-02	9.89E-04	2.54E-02	Non Res	n	n
553737.22_417121	553737.22	4171211.6	1.5	9.55E-04	6.17E-03	1.67E-02	9.82E-04	2.48E-02	Non Res	n	n
553757.22_417121	553757.22	4171211.6	1.5	9.32E-04	6.03E-03	1.63E-02	9.75E-04	2.42E-02	Non Res	n	n
553777.22_417121	553777.22	4171211.6	1.5	9.09E-04	5.88E-03	1.59E-02	9.77E-04	2.36E-02	Non Res	n	n
553797.22_417121	553797.22	4171211.6	1.5	8.86E-04	5.73E-03	1.55E-02	9.80E-04	2.31E-02	Non Res	n	n
553817.22_417121	553817.22	4171211.6	1.5	8.63E-04	5.58E-03	1.51E-02	9.90E-04	2.25E-02	Non Res	n	n
553837.22_417121	553837.22	4171211.6	1.5	8.39E-04	5.43E-03	1.47E-02	9.93E-04	2.19E-02	Non Res	n	n
553857.22_417121	553857.22	4171211.6	1.5	8.18E-04	5.29E-03	1.43E-02	9.89E-04	2.14E-02	Non Res	n	n
553877.22_417121	553877.22	4171211.6	1.5	7.98E-04	5.16E-03	1.39E-02	9.93E-04	2.09E-02	Non Res	n	n
553897.22_417121	553897.22	4171211.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.00E-03	2.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_417121	553917.22	4171211.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.01E-03	2.01E-02	Non Res	n	n
553937.22_417121	553937.22	4171211.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.02E-03	1.97E-02	Non Res	n	n
553957.22_417121	553957.22	4171211.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.03E-03	1.94E-02	Non Res	n	n
553977.22_417121	553977.22	4171211.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.04E-03	1.90E-02	Non Res	n	n
553997.22_417121	553997.22	4171211.6	1.5	7.09E-04	4.58E-03	1.24E-02	1.05E-03	1.87E-02	Non Res	n	n
552257.22_417123	552257.22	4171231.6	1.5	6.18E-04	4.00E-03	1.08E-02	1.15E-03	1.65E-02	Non Res	n	n
552277.22_417123	552277.22	4171231.6	1.5	6.54E-04	4.23E-03	1.14E-02	1.15E-03	1.75E-02	Non Res	n	n
552297.22_417123	552297.22	4171231.6	1.5	6.83E-04	4.41E-03	1.19E-02	1.15E-03	1.82E-02	Non Res	n	n
552317.22_417123	552317.22	4171231.6	1.5	7.06E-04	4.57E-03	1.23E-02	1.15E-03	1.87E-02	Non Res	n	n
552337.22_417123	552337.22	4171231.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.15E-03	1.94E-02	Non Res	n	n
552357.22_417123	552357.22	4171231.6	1.5	7.57E-04	4.90E-03	1.32E-02	1.16E-03	2.00E-02	Off-site Worker	n	n
552377.22_417123	552377.22	4171231.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.17E-03	2.07E-02	Non Res	n	n
552397.22_417123	552397.22	4171231.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.18E-03	2.15E-02	Off-site Worker	n	n
552417.22_417123	552417.22	4171231.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.19E-03	2.24E-02	Off-site Worker	n	n
552437.22_417123	552437.22	4171231.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.21E-03	2.33E-02	Off-site Worker	n	n
552457.22_417123	552457.22	4171231.6	1.5	9.25E-04	5.98E-03	1.62E-02	1.23E-03	2.43E-02	Non Res	n	n
552477.22_417123	552477.22	4171231.6	1.5	9.67E-04	6.26E-03	1.69E-02	1.26E-03	2.54E-02	Non Res	n	n
552497.22_417123	552497.22	4171231.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.30E-03	2.65E-02	Off-site Worker	n	n
552517.22_417123	552517.22	4171231.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.32E-03	2.78E-02	Off-site Worker	n	n
552537.22_417123	552537.22	4171231.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.35E-03	2.91E-02	Off-site Worker	n	n
552557.22_417123	552557.22	4171231.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.39E-03	3.07E-02	Off-site Worker	n	n
552577.22_417123	552577.22	4171231.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.42E-03	3.24E-02	Non Res	n	n
552597.22_417123	552597.22	4171231.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.46E-03	3.44E-02	Non Res	n	n
552617.22_417123	552617.22	4171231.6	1.5	1.42E-03	9.17E-03	2.48E-02	1.53E-03	3.69E-02	Non Res	n	n
552637.22_417123	552637.22	4171231.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.66E-03	3.97E-02	Non Res	n	n
552657.22_417123	552657.22	4171231.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.79E-03	4.30E-02	Off-site Worker	n	n
552677.22_417123	552677.22	4171231.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.77E-03	4.66E-02	Off-site Worker	n	n
552697.22_417123	552697.22	4171231.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.68E-03	5.06E-02	Off-site Worker	n	n
552717.22_417123	552717.22	4171231.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.55E-03	5.48E-02	Non Res	n	n
552737.22_417123	552737.22	4171231.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.54E-03	6.00E-02	Non Res	n	n
552757.22_417123	552757.22	4171231.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.75E-03	6.55E-02	Non Res	n	n
552777.22_417123	552777.22	4171231.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.89E-03	7.15E-02	Non Res	n	n
552797.22_417123	552797.22	4171231.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.81E-03	7.93E-02	Non Res	n	n
552817.22_417123	552817.22	4171231.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.83E-03	8.79E-02	Non Res	n	n
552837.22_417123	552837.22	4171231.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.89E-03	1.00E-01	Non Res	n	n
552857.22_417123	552857.22	4171231.6	1.5	4.73E-03	3.06E-02	8.25E-02	1.92E-03	1.20E-01	Off-site Worker	n	n
552877.22_417123	552877.22	4171231.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.92E-03	9.83E-02	Non Res	n	n
552897.22_417123	552897.22	4171231.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.91E-03	1.23E-01	Non Res	n	n
552917.22_417123	552917.22	4171231.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.88E-03	1.50E-01	Non Res	n	n
552937.22_417123	552937.22	4171231.6	1.5	1.03E-02	6.63E-02	1.79E-01	1.86E-03	2.57E-01	Non Res	n	n
552957.22_417123	552957.22	4171231.6	1.5	1.16E-02	7.51E-02	2.03E-01	1.82E-03	2.91E-01	Non Res	n	n
552977.22_417123	552977.22	4171231.6	1.5	9.85E-03	6.37E-02	1.72E-01	1.78E-03	2.47E-01	Non Res	n	n
552997.22_417123	552997.22	4171231.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.72E-03	2.18E-01	Non Res	n	n
553017.22_417123	553017.22	4171231.6	1.5	8.03E-03	5.19E-02	1.40E-01	1.68E-03	2.02E-01	Non Res	n	n
553037.22_417123	553037.22	4171231.6	1.5	9.47E-03	6.12E-02	1.65E-01	1.63E-03	2.38E-01	Non Res	n	n
553057.22_417123	553057.22	4171231.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.58E-03	2.32E-01	Non Res	n	n
553077.22_417123	553077.22	4171231.6	1.5	7.07E-03	4.57E-02	1.23E-01	1.53E-03	1.78E-01	Non Res	n	n
553097.22_417123	553097.22	4171231.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.48E-03	1.52E-01	Non Res	n	n
553117.22_417123	553117.22	4171231.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.44E-03	1.32E-01	Non Res	n	n
553137.22_417123	553137.22	4171231.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.40E-03	1.16E-01	Non Res	n	n
553157.22_417123	553157.22	4171231.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.36E-03	1.03E-01	Non Res	n	n
553177.22_417123	553177.22	4171231.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.33E-03	9.31E-02	Non Res	n	n
553197.22_417123	553197.22	4171231.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.31E-03	8.46E-02	Non Res	n	n
553217.22_417123	553217.22	4171231.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.28E-03	7.74E-02	Non Res	n	n
553237.22_417123	553237.22	4171231.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.25E-03	7.15E-02	Non Res	n	n
553257.22_417123	553257.22	4171231.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.23E-03	6.64E-02	Non Res	n	n
553277.22_417123	553277.22	4171231.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.21E-03	6.20E-02	Non Res	n	n
553297.22_417123	553297.22	4171231.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.18E-03	5.82E-02	Non Res	n	n
553317.22_417123	553317.22	4171231.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.17E-03	5.48E-02	Non Res	n	n
553337.22_417123	553337.22	4171231.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.14E-03	5.17E-02	Non Res	n	n
553357.22_417123	553357.22	4171231.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.12E-03	4.89E-02	Non Res	n	n
553377.22_417123	553377.22	4171231.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.10E-03	4.65E-02	Non Res	n	n
553397.22_417123	553397.22	4171231.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.08E-03	4.42E-02	Non Res	n	n
553417.22_417123	553417.22	4171231.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.07E-03	4.21E-02	Non Res	n	n
553437.22_417123	553437.22	4171231.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.05E-03	4.03E-02	Non Res	n	n
553457.22_417123	553457.22	4171231.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.04E-03	3.86E-02	Non Res	n	n
553477.22_417123	553477.22	4171231.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.04E-03	3.70E-02	Non Res	n	n
553497.22_417123	553497.22	4171231.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.02E-03	3.55E-02	Non Res	n	n
553517.22_417123	553517.22	4171231.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.02E-03	3.42E-02	Non Res	n	n
553537.22_417123	553537.22	4171231.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.01E-03	3.30E-02	Non Res	n	n
553557.22_417123	553557.22	4171231.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.01E-03	3.18E-02	Non Res	n	n
553577.22_417123	553577.22	4171231.6	1.5	1.19E-03	7.73E-03	2.09E-02	1.00E-03	3.08E-02	Non Res	n	n
553597.22_417123	553597.22	4171231.6	1.5	1.16E-03	7.47E-03	2.02E-02	1.01E-03	2.98E-02	Non Res	n	n
553617.22_417123	553617.22	4171231.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.01E-03	2.89E-02	Non Res	n	n
553637.22_417123	553637.22	4171231.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.00E-03	2.80E-02	Non Res	n	n
553657.22_417123	553657.22	4171231.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.00E-03	2.72E-02	Non Res	n	n
553677.22_417123	553677.22	4171231.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.00E-03	2.65E-02	Non Res	n	n
553697.22_417123	553697.22	4171231.6	1.5	9.96E-04	6.44E-03	1.74E-02	1.00E-03	2.58E-02	Non Res	n	n
553717.22_417123	553717.22	4171231.6	1.5	9.77E-04	6.32E-03	1.70E-02	1.01E-03	2.54E-02	Non Res	n	n
553737.22_417123	553737.22	4171231.6	1.5	9.57E-04	6.19E-03	1.67E-02	9.97E-04	2.48E-02	Non Res	n	n
553757.22_417123	553757.22	4171231.6	1.5	9.34E-04	6.04E-03	1.63E-02	9.95E-04	2.43E-02	Non Res	n	n
553777.22_417123	553777.22	4171231.6	1.5	9.11E-04	5.89E-03	1.59E-02	9.96E-04	2.37E-02	Non Res	n	n
553797.22_417123	553797.22	4171231.6	1.5	8.88E-04	5.75E-03	1.55E-02	1.00E-03	2.31E-02	Non Res	n	n
553817.22_417123	553817.22	4171231.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.01E-03	2.26E-02	Non Res	n	n
553837.22_417123	553837.22	4171231.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.02E-03	2.20E-02	Non Res	n	n
553857.22_417123	553857.22	4171231.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.01E-03	2.15E-02	Non Res	n	n
553877.22_417123	553877.22	4171231.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.02E-03	2.10E-02	Non Res	n	n
553897.22_417123	553897.22	4171231.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.03E-03	2.06E-02	Non Res	n	n
553917.22_417123	553917.22	4171231.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.05E-03	2.02E-02	Non Res	n	n
553937.22_417123	553937.22	4171231.6	1.5	7.53E-04	4.87E-03	1.32E-02	1.05E-03	1.98E-02	Non Res	n	n
553957.22_417123	553957.22	4171231.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.07E-03	1.95E-02	Non Res	n	n
553977.22_417123	553977.22	4171231.6	1.5	7.25E-04	4.69E-03	1.27E-02	1.08E-03	1.92E-02	Non Res	n	n
553997.22_417123	553997.22	4171231.6	1.5	7.12E-04	4.61E-03	1.24E-02	1.09E-03	1.88E-02	Non Res	n	n
552257.22_417125	552257.22	4171251.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.17E-03	1.73E-02	Off-site Worker	n	n
552277.22_417125	552277.22	4171251.6	1.5	6.68E-04	4.32E-03	1.17E-02	1.17E-03	1.78E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_417125	552297.22	4171251.6	1.5	7.00E-04	4.53E-03	1.22E-02	1.18E-03	1.86E-02	Non Res	n	n
552317.22_417125	552317.22	4171251.6	1.5	7.24E-04	4.68E-03	1.26E-02	1.18E-03	1.92E-02	Non Res	n	n
552337.22_417125	552337.22	4171251.6	1.5	7.49E-04	4.84E-03	1.31E-02	1.18E-03	1.98E-02	Non Res	n	n
552357.22_417125	552357.22	4171251.6	1.5	7.76E-04	5.02E-03	1.35E-02	1.18E-03	2.05E-02	Non Res	n	n
552377.22_417125	552377.22	4171251.6	1.5	8.05E-04	5.21E-03	1.41E-02	1.19E-03	2.13E-02	Non Res	n	n
552397.22_417125	552397.22	4171251.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.20E-03	2.21E-02	Off-site Worker	n	n
552417.22_417125	552417.22	4171251.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.21E-03	2.29E-02	Off-site Worker	n	n
552437.22_417125	552437.22	4171251.6	1.5	9.07E-04	5.87E-03	1.58E-02	1.24E-03	2.39E-02	Off-site Worker	n	n
552457.22_417125	552457.22	4171251.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.26E-03	2.48E-02	Non Res	n	n
552477.22_417125	552477.22	4171251.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.29E-03	2.59E-02	Non Res	n	n
552497.22_417125	552497.22	4171251.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.32E-03	2.71E-02	Non Res	n	n
552517.22_417125	552517.22	4171251.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.35E-03	2.83E-02	Non Res	n	n
552537.22_417125	552537.22	4171251.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.38E-03	2.97E-02	Non Res	n	n
552557.22_417125	552557.22	4171251.6	1.5	1.20E-03	7.76E-03	2.10E-02	1.41E-03	3.13E-02	Non Res	n	n
552577.22_417125	552577.22	4171251.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.44E-03	3.32E-02	Off-site Worker	n	n
552597.22_417125	552597.22	4171251.6	1.5	1.36E-03	8.80E-03	2.37E-02	1.50E-03	3.54E-02	Non Res	n	n
552617.22_417125	552617.22	4171251.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.62E-03	3.79E-02	Non Res	n	n
552637.22_417125	552637.22	4171251.6	1.5	1.57E-03	1.02E-02	2.74E-02	1.78E-03	4.09E-02	Non Res	n	n
552657.22_417125	552657.22	4171251.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.87E-03	4.42E-02	Off-site Worker	n	n
552677.22_417125	552677.22	4171251.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.92E-03	4.79E-02	Off-site Worker	n	n
552697.22_417125	552697.22	4171251.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.94E-03	5.19E-02	Non Res	n	n
552717.22_417125	552717.22	4171251.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.17E-03	5.65E-02	Non Res	n	n
552737.22_417125	552737.22	4171251.6	1.5	2.39E-03	1.55E-02	4.17E-02	2.26E-03	6.18E-02	Non Res	n	n
552757.22_417125	552757.22	4171251.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.42E-03	6.78E-02	Non Res	n	n
552777.22_417125	552777.22	4171251.6	1.5	2.91E-03	1.88E-02	5.07E-02	2.70E-03	7.51E-02	Non Res	n	n
552797.22_417125	552797.22	4171251.6	1.5	3.29E-03	2.13E-02	5.74E-02	2.79E-03	8.48E-02	Non Res	n	n
552817.22_417125	552817.22	4171251.6	1.5	3.82E-03	2.47E-02	6.68E-02	2.30E-03	9.76E-02	Non Res	n	n
552837.22_417125	552837.22	4171251.6	1.5	4.66E-03	3.01E-02	8.14E-02	2.28E-03	1.18E-01	Non Res	n	n
552857.22_417125	552857.22	4171251.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.24E-03	9.52E-02	Non Res	n	n
552877.22_417125	552877.22	4171251.6	1.5	6.12E-03	3.96E-02	1.07E-01	2.18E-03	1.55E-01	Non Res	n	n
552897.22_417125	552897.22	4171251.6	1.5	5.70E-03	3.69E-02	9.96E-02	2.13E-03	1.44E-01	Non Res	n	n
552917.22_417125	552917.22	4171251.6	1.5	9.69E-03	6.27E-02	1.69E-01	2.07E-03	2.44E-01	Non Res	n	n
552937.22_417125	552937.22	4171251.6	1.5	1.11E-02	7.17E-02	1.93E-01	2.02E-03	2.78E-01	Non Res	n	n
552957.22_417125	552957.22	4171251.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.94E-03	2.52E-01	Non Res	n	n
552977.22_417125	552977.22	4171251.6	1.5	8.40E-03	5.44E-02	1.47E-01	1.87E-03	2.11E-01	Non Res	n	n
552997.22_417125	552997.22	4171251.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.81E-03	1.88E-01	Non Res	n	n
553017.22_417125	553017.22	4171251.6	1.5	9.49E-03	6.14E-02	1.66E-01	1.74E-03	2.38E-01	Non Res	n	n
553037.22_417125	553037.22	4171251.6	1.5	9.50E-03	6.15E-02	1.66E-01	1.68E-03	2.39E-01	Non Res	n	n
553057.22_417125	553057.22	4171251.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.62E-03	1.91E-01	Non Res	n	n
553077.22_417125	553077.22	4171251.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.57E-03	1.58E-01	Non Res	n	n
553097.22_417125	553097.22	4171251.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.51E-03	1.38E-01	Non Res	n	n
553117.22_417125	553117.22	4171251.6	1.5	4.85E-03	3.14E-02	8.46E-02	1.47E-03	1.22E-01	Non Res	n	n
553137.22_417125	553137.22	4171251.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.42E-03	1.09E-01	Non Res	n	n
553157.22_417125	553157.22	4171251.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.39E-03	9.83E-02	Non Res	n	n
553177.22_417125	553177.22	4171251.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.35E-03	8.92E-02	Non Res	n	n
553197.22_417125	553197.22	4171251.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.33E-03	8.12E-02	Non Res	n	n
553217.22_417125	553217.22	4171251.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.30E-03	7.47E-02	Non Res	n	n
553237.22_417125	553237.22	4171251.6	1.5	2.72E-03	1.76E-02	4.76E-02	1.26E-03	6.92E-02	Non Res	n	n
553257.22_417125	553257.22	4171251.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.25E-03	6.45E-02	Non Res	n	n
553277.22_417125	553277.22	4171251.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.22E-03	6.04E-02	Non Res	n	n
553297.22_417125	553297.22	4171251.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.19E-03	5.68E-02	Non Res	n	n
553317.22_417125	553317.22	4171251.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.17E-03	5.36E-02	Non Res	n	n
553337.22_417125	553337.22	4171251.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.15E-03	5.07E-02	Non Res	n	n
553357.22_417125	553357.22	4171251.6	1.5	1.89E-03	1.22E-02	3.29E-02	1.12E-03	4.81E-02	Non Res	n	n
553377.22_417125	553377.22	4171251.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.11E-03	4.58E-02	Non Res	n	n
553397.22_417125	553397.22	4171251.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.09E-03	4.36E-02	Non Res	n	n
553417.22_417125	553417.22	4171251.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.07E-03	4.17E-02	Non Res	n	n
553437.22_417125	553437.22	4171251.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.06E-03	3.99E-02	Non Res	n	n
553457.22_417125	553457.22	4171251.6	1.5	1.49E-03	9.65E-03	2.60E-02	1.05E-03	3.82E-02	Non Res	n	n
553477.22_417125	553477.22	4171251.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.04E-03	3.67E-02	Non Res	n	n
553497.22_417125	553497.22	4171251.6	1.5	1.38E-03	8.90E-03	2.40E-02	1.04E-03	3.53E-02	Non Res	n	n
553517.22_417125	553517.22	4171251.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.03E-03	3.41E-02	Non Res	n	n
553537.22_417125	553537.22	4171251.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.02E-03	3.29E-02	Non Res	n	n
553557.22_417125	553557.22	4171251.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.03E-03	3.18E-02	Non Res	n	n
553577.22_417125	553577.22	4171251.6	1.5	1.19E-03	7.71E-03	2.08E-02	1.02E-03	3.07E-02	Non Res	n	n
553597.22_417125	553597.22	4171251.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.02E-03	2.98E-02	Non Res	n	n
553617.22_417125	553617.22	4171251.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.02E-03	2.89E-02	Non Res	n	n
553637.22_417125	553637.22	4171251.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.02E-03	2.80E-02	Non Res	n	n
553657.22_417125	553657.22	4171251.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.02E-03	2.72E-02	Non Res	n	n
553677.22_417125	553677.22	4171251.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.02E-03	2.65E-02	Non Res	n	n
553697.22_417125	553697.22	4171251.6	1.5	9.97E-04	6.45E-03	1.74E-02	1.02E-03	2.59E-02	Non Res	n	n
553717.22_417125	553717.22	4171251.6	1.5	9.70E-04	6.28E-03	1.69E-02	1.02E-03	2.52E-02	Non Res	n	n
553737.22_417125	553737.22	4171251.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.01E-03	2.49E-02	Non Res	n	n
553757.22_417125	553757.22	4171251.6	1.5	9.36E-04	6.05E-03	1.63E-02	1.01E-03	2.43E-02	Non Res	n	n
553777.22_417125	553777.22	4171251.6	1.5	9.13E-04	5.91E-03	1.59E-02	1.01E-03	2.38E-02	Non Res	n	n
553797.22_417125	553797.22	4171251.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.02E-03	2.32E-02	Non Res	n	n
553817.22_417125	553817.22	4171251.6	1.5	8.68E-04	5.61E-03	1.51E-02	1.04E-03	2.27E-02	Non Res	n	n
553837.22_417125	553837.22	4171251.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.04E-03	2.21E-02	Non Res	n	n
553857.22_417125	553857.22	4171251.6	1.5	8.22E-04	5.31E-03	1.43E-02	1.04E-03	2.15E-02	Non Res	n	n
553877.22_417125	553877.22	4171251.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.05E-03	2.11E-02	Non Res	n	n
553897.22_417125	553897.22	4171251.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.07E-03	2.07E-02	Non Res	n	n
553917.22_417125	553917.22	4171251.6	1.5	7.72E-04	4.99E-03	1.35E-02	1.07E-03	2.03E-02	Non Res	n	n
553937.22_417125	553937.22	4171251.6	1.5	7.57E-04	4.89E-03	1.32E-02	1.09E-03	1.99E-02	Non Res	n	n
553957.22_417125	553957.22	4171251.6	1.5	7.42E-04	4.80E-03	1.30E-02	1.10E-03	1.96E-02	Non Res	n	n
553977.22_417125	553977.22	4171251.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.12E-03	1.93E-02	Non Res	n	n
553997.22_417125	553997.22	4171251.6	1.5	7.15E-04	4.63E-03	1.25E-02	1.13E-03	1.90E-02	Non Res	n	n
554017.22_417125	554017.22	4171251.6	1.5	7.02E-04	4.54E-03	1.23E-02	1.14E-03	1.86E-02	Non Res	n	n
552237.22_417127	552237.22	4171271.6	1.5	6.46E-04	4.18E-03	1.13E-02	1.20E-03	1.73E-02	Off-site Worker	n	n
552257.22_417127	552257.22	4171271.6	1.5	6.63E-04	4.29E-03	1.16E-02	1.20E-03	1.77E-02	Off-site Worker	n	n
552277.22_417127	552277.22	4171271.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.20E-03	1.82E-02	Non Res	n	n
552297.22_417127	552297.22	4171271.6	1.5	7.17E-04	4.63E-03	1.25E-02	1.20E-03	1.91E-02	Non Res	n	n
552317.22_417127	552317.22	4171271.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.20E-03	1.97E-02	Non Res	n	n
552337.22_417127	552337.22	4171271.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.20E-03	2.03E-02	Non Res	n	n
552357.22_417127	552357.22	4171271.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.21E-03	2.10E-02	Non Res	n	n
552377.22_417127	552377.22	4171271.6	1.5	8.25E-04	5.33E-03	1.44E-02	1.21E-03	2.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417127	552397.22	4171271.6	1.5	8.56E-04	5.54E-03	1.50E-02	1.22E-03	2.26E-02	Non Res	n	n
552417.22_417127	552417.22	4171271.6	1.5	8.90E-04	5.76E-03	1.55E-02	1.23E-03	2.34E-02	Non Res	n	n
552437.22_417127	552437.22	4171271.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.26E-03	2.44E-02	Non Res	n	n
552457.22_417127	552457.22	4171271.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.28E-03	2.53E-02	Non Res	n	n
552477.22_417127	552477.22	4171271.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.31E-03	2.64E-02	Non Res	n	n
552497.22_417127	552497.22	4171271.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.34E-03	2.76E-02	Non Res	n	n
552517.22_417127	552517.22	4171271.6	1.5	1.11E-03	7.17E-03	1.93E-02	1.36E-03	2.90E-02	Non Res	n	n
552537.22_417127	552537.22	4171271.6	1.5	1.17E-03	7.55E-03	2.04E-02	1.39E-03	3.05E-02	Non Res	n	n
552557.22_417127	552557.22	4171271.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.42E-03	3.22E-02	Off-site Worker	n	n
552577.22_417127	552577.22	4171271.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.45E-03	3.42E-02	Off-site Worker	n	n
552597.22_417127	552597.22	4171271.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.57E-03	3.65E-02	Off-site Worker	n	n
552617.22_417127	552617.22	4171271.6	1.5	1.50E-03	9.72E-03	2.62E-02	1.64E-03	3.91E-02	Non Res	n	n
552637.22_417127	552637.22	4171271.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.78E-03	4.22E-02	Non Res	n	n
552657.22_417127	552657.22	4171271.6	1.5	1.76E-03	1.14E-02	3.06E-02	1.93E-03	4.57E-02	Non Res	n	n
552677.22_417127	552677.22	4171271.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.38E-03	4.97E-02	Non Res	n	n
552697.22_417127	552697.22	4171271.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.91E-03	5.45E-02	Non Res	n	n
552717.22_417127	552717.22	4171271.6	1.5	2.27E-03	1.47E-02	3.95E-02	3.26E-03	5.97E-02	Non Res	n	n
552737.22_417127	552737.22	4171271.6	1.5	2.51E-03	1.63E-02	4.39E-02	3.40E-03	6.60E-02	Non Res	n	n
552757.22_417127	552757.22	4171271.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.45E-03	7.34E-02	Off-site Worker	n	n
552777.22_417127	552777.22	4171271.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.57E-03	8.21E-02	Non Res	n	n
552797.22_417127	552797.22	4171271.6	1.5	3.63E-03	2.35E-02	6.34E-02	3.69E-03	9.42E-02	Non Res	n	n
552817.22_417127	552817.22	4171271.6	1.5	4.48E-03	2.90E-02	7.82E-02	3.27E-03	1.15E-01	Non Res	n	n
552837.22_417127	552837.22	4171271.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.68E-03	9.20E-02	Non Res	n	n
552857.22_417127	552857.22	4171271.6	1.5	4.81E-03	3.11E-02	8.40E-02	2.57E-03	1.22E-01	Non Res	n	n
552877.22_417127	552877.22	4171271.6	1.5	5.49E-03	3.55E-02	9.58E-02	2.44E-03	1.39E-01	Non Res	n	n
552897.22_417127	552897.22	4171271.6	1.5	8.93E-03	5.78E-02	1.56E-01	2.35E-03	2.25E-01	Non Res	n	n
552917.22_417127	552917.22	4171271.6	1.5	1.06E-02	6.83E-02	1.84E-01	2.24E-03	2.66E-01	Non Res	n	n
552937.22_417127	552937.22	4171271.6	1.5	1.02E-02	6.57E-02	1.77E-01	2.14E-03	2.55E-01	Non Res	n	n
552957.22_417127	552957.22	4171271.6	1.5	8.24E-03	5.33E-02	1.44E-01	2.03E-03	2.07E-01	Non Res	n	n
552977.22_417127	552977.22	4171271.6	1.5	7.75E-03	5.01E-02	1.35E-01	1.95E-03	1.95E-01	Non Res	n	n
552997.22_417127	552997.22	4171271.6	1.5	9.43E-03	6.10E-02	1.65E-01	1.86E-03	2.37E-01	Non Res	n	n
553017.22_417127	553017.22	4171271.6	1.5	1.01E-02	6.54E-02	1.76E-01	1.78E-03	2.54E-01	Non Res	n	n
553037.22_417127	553037.22	4171271.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.72E-03	2.03E-01	Non Res	n	n
553057.22_417127	553057.22	4171271.6	1.5	6.67E-03	4.32E-02	1.17E-01	1.65E-03	1.68E-01	Non Res	n	n
553077.22_417127	553077.22	4171271.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.58E-03	1.45E-01	Non Res	n	n
553097.22_417127	553097.22	4171271.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.53E-03	1.28E-01	Non Res	n	n
553117.22_417127	553117.22	4171271.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.48E-03	1.15E-01	Non Res	n	n
553137.22_417127	553137.22	4171271.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.44E-03	1.04E-01	Non Res	n	n
553157.22_417127	553157.22	4171271.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.40E-03	9.40E-02	Non Res	n	n
553177.22_417127	553177.22	4171271.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.36E-03	8.54E-02	Non Res	n	n
553197.22_417127	553197.22	4171271.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.33E-03	7.89E-02	Non Res	n	n
553217.22_417127	553217.22	4171271.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.31E-03	7.25E-02	Non Res	n	n
553237.22_417127	553237.22	4171271.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.27E-03	6.73E-02	Non Res	n	n
553257.22_417127	553257.22	4171271.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.25E-03	6.29E-02	Non Res	n	n
553277.22_417127	553277.22	4171271.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.22E-03	5.90E-02	Non Res	n	n
553297.22_417127	553297.22	4171271.6	1.5	2.19E-03	1.41E-02	3.81E-02	1.20E-03	5.57E-02	Non Res	n	n
553317.22_417127	553317.22	4171271.6	1.5	2.07E-03	1.34E-02	3.60E-02	1.17E-03	5.26E-02	Non Res	n	n
553337.22_417127	553337.22	4171271.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.15E-03	4.99E-02	Non Res	n	n
553357.22_417127	553357.22	4171271.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.14E-03	4.75E-02	Non Res	n	n
553377.22_417127	553377.22	4171271.6	1.5	1.77E-03	1.14E-02	3.09E-02	1.12E-03	4.52E-02	Non Res	n	n
553397.22_417127	553397.22	4171271.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.10E-03	4.32E-02	Non Res	n	n
553417.22_417127	553417.22	4171271.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.09E-03	4.13E-02	Non Res	n	n
553437.22_417127	553437.22	4171271.6	1.5	1.54E-03	9.99E-03	2.69E-02	1.07E-03	3.96E-02	Non Res	n	n
553457.22_417127	553457.22	4171271.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.07E-03	3.80E-02	Non Res	n	n
553477.22_417127	553477.22	4171271.6	1.5	1.42E-03	9.20E-03	2.48E-02	1.06E-03	3.65E-02	Non Res	n	n
553497.22_417127	553497.22	4171271.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.05E-03	3.52E-02	Non Res	n	n
553517.22_417127	553517.22	4171271.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.04E-03	3.39E-02	Non Res	n	n
553537.22_417127	553537.22	4171271.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.04E-03	3.28E-02	Non Res	n	n
553557.22_417127	553557.22	4171271.6	1.5	1.23E-03	7.95E-03	2.15E-02	1.04E-03	3.17E-02	Non Res	n	n
553577.22_417127	553577.22	4171271.6	1.5	1.19E-03	7.69E-03	2.08E-02	1.04E-03	3.07E-02	Non Res	n	n
553597.22_417127	553597.22	4171271.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.03E-03	2.97E-02	Non Res	n	n
553617.22_417127	553617.22	4171271.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.03E-03	2.89E-02	Non Res	n	n
553637.22_417127	553637.22	4171271.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.04E-03	2.80E-02	Non Res	n	n
553657.22_417127	553657.22	4171271.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.04E-03	2.73E-02	Non Res	n	n
553677.22_417127	553677.22	4171271.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.04E-03	2.66E-02	Non Res	n	n
553697.22_417127	553697.22	4171271.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.04E-03	2.59E-02	Non Res	n	n
553717.22_417127	553717.22	4171271.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.04E-03	2.54E-02	Non Res	n	n
553737.22_417127	553737.22	4171271.6	1.5	9.61E-04	6.22E-03	1.68E-02	1.03E-03	2.50E-02	Non Res	n	n
553757.22_417127	553757.22	4171271.6	1.5	9.38E-04	6.06E-03	1.64E-02	1.04E-03	2.44E-02	Non Res	n	n
553777.22_417127	553777.22	4171271.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.04E-03	2.39E-02	Non Res	n	n
553797.22_417127	553797.22	4171271.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.05E-03	2.33E-02	Non Res	n	n
553817.22_417127	553817.22	4171271.6	1.5	8.62E-04	5.58E-03	1.51E-02	1.06E-03	2.25E-02	Non Res	n	n
553837.22_417127	553837.22	4171271.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.07E-03	2.21E-02	Non Res	n	n
553857.22_417127	553857.22	4171271.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.07E-03	2.16E-02	Non Res	n	n
553877.22_417127	553877.22	4171271.6	1.5	8.06E-04	5.22E-03	1.41E-02	1.08E-03	2.12E-02	Non Res	n	n
553897.22_417127	553897.22	4171271.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.10E-03	2.08E-02	Non Res	n	n
553917.22_417127	553917.22	4171271.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.11E-03	2.04E-02	Non Res	n	n
553937.22_417127	553937.22	4171271.6	1.5	7.60E-04	4.91E-03	1.33E-02	1.13E-03	2.01E-02	Non Res	n	n
553957.22_417127	553957.22	4171271.6	1.5	7.45E-04	4.82E-03	1.30E-02	1.14E-03	1.97E-02	Non Res	n	n
553977.22_417127	553977.22	4171271.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.16E-03	1.94E-02	Non Res	n	n
553997.22_417127	553997.22	4171271.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.17E-03	1.91E-02	Non Res	n	n
554017.22_417127	554017.22	4171271.6	1.5	7.05E-04	4.56E-03	1.23E-02	1.19E-03	1.88E-02	Non Res	n	n
552237.22_417129	552237.22	4171291.6	1.5	6.60E-04	4.27E-03	1.15E-02	1.22E-03	1.77E-02	Off-site Worker	n	n
552257.22_417129	552257.22	4171291.6	1.5	6.79E-04	4.39E-03	1.18E-02	1.22E-03	1.81E-02	Off-site Worker	n	n
552277.22_417129	552277.22	4171291.6	1.5	7.00E-04	4.52E-03	1.22E-02	1.22E-03	1.87E-02	Off-site Worker	n	n
552297.22_417129	552297.22	4171291.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.23E-03	1.95E-02	Non Res	n	n
552317.22_417129	552317.22	4171291.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.22E-03	2.01E-02	Non Res	n	n
552337.22_417129	552337.22	4171291.6	1.5	7.85E-04	5.07E-03	1.37E-02	1.22E-03	2.08E-02	Non Res	n	n
552357.22_417129	552357.22	4171291.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.23E-03	2.15E-02	Non Res	n	n
552377.22_417129	552377.22	4171291.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.24E-03	2.22E-02	Non Res	n	n
552397.22_417129	552397.22	4171291.6	1.5	8.74E-04	5.66E-03	1.53E-02	1.25E-03	2.30E-02	Non Res	n	n
552417.22_417129	552417.22	4171291.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.26E-03	2.39E-02	Non Res	n	n
552437.22_417129	552437.22	4171291.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.28E-03	2.48E-02	Non Res	n	n
552457.22_417129	552457.22	4171291.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.30E-03	2.59E-02	Non Res	n	n
552477.22_417129	552477.22	4171291.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.33E-03	2.70E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417129	552497.22	4171291.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.36E-03	2.83E-02	Non Res	n	n
552517.22_417129	552517.22	4171291.6	1.5	1.14E-03	7.37E-03	1.99E-02	1.39E-03	2.98E-02	Non Res	n	n
552537.22_417129	552537.22	4171291.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.41E-03	3.14E-02	Off-site Worker	n	n
552557.22_417129	552557.22	4171291.6	1.5	1.28E-03	8.27E-03	2.23E-02	1.44E-03	3.33E-02	Off-site Worker	n	n
552577.22_417129	552577.22	4171291.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.51E-03	3.55E-02	Off-site Worker	n	n
552597.22_417129	552597.22	4171291.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.58E-03	3.79E-02	Off-site Worker	n	n
552617.22_417129	552617.22	4171291.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.63E-03	4.06E-02	Non Res	n	n
552637.22_417129	552637.22	4171291.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.77E-03	4.37E-02	Non Res	n	n
552657.22_417129	552657.22	4171291.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.18E-03	4.76E-02	Non Res	n	n
552677.22_417129	552677.22	4171291.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.98E-03	5.24E-02	Fire Station (FS1	n	y
552697.22_417129	552697.22	4171291.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.91E-03	5.82E-02	Fire Station (FS1	n	y
552717.22_417129	552717.22	4171291.6	1.5	2.40E-03	1.55E-02	4.20E-02	4.59E-03	6.45E-02	Fire Station (FS1	n	y
552737.22_417129	552737.22	4171291.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.01E-03	7.16E-02	Non Res	n	n
552757.22_417129	552757.22	4171291.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.85E-03	8.05E-02	Off-site Worker	n	n
552777.22_417129	552777.22	4171291.6	1.5	3.50E-03	2.27E-02	6.12E-02	4.72E-03	9.21E-02	Off-site Worker	n	n
552797.22_417129	552797.22	4171291.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.63E-03	1.09E-01	Non Res	n	n
552817.22_417129	552817.22	4171291.6	1.5	3.44E-03	2.22E-02	6.00E-02	4.03E-03	8.97E-02	Non Res	n	n
552837.22_417129	552837.22	4171291.6	1.5	4.63E-03	3.00E-02	8.08E-02	3.05E-03	1.18E-01	Non Res	n	n
552857.22_417129	552857.22	4171291.6	1.5	5.32E-03	3.44E-02	9.29E-02	2.81E-03	1.35E-01	Non Res	n	n
552877.22_417129	552877.22	4171291.6	1.5	9.01E-03	5.83E-02	1.57E-01	2.63E-03	2.27E-01	Non Res	n	n
552897.22_417129	552897.22	4171291.6	1.5	1.05E-02	6.78E-02	1.83E-01	2.47E-03	2.64E-01	Non Res	n	n
552917.22_417129	552917.22	4171291.6	1.5	9.47E-03	6.13E-02	1.65E-01	2.32E-03	2.38E-01	Non Res	n	n
552937.22_417129	552937.22	4171291.6	1.5	9.03E-03	5.84E-02	1.58E-01	2.19E-03	2.27E-01	Non Res	n	n
552957.22_417129	552957.22	4171291.6	1.5	7.63E-03	4.94E-02	1.33E-01	2.08E-03	1.92E-01	Non Res	n	n
552977.22_417129	552977.22	4171291.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.97E-03	1.65E-01	Non Res	n	n
552997.22_417129	552997.22	4171291.6	1.5	8.68E-03	5.61E-02	1.51E-01	1.88E-03	2.18E-01	Non Res	n	n
553017.22_417129	553017.22	4171291.6	1.5	8.98E-03	5.81E-02	1.57E-01	1.79E-03	2.26E-01	Non Res	n	n
553037.22_417129	553037.22	4171291.6	1.5	7.18E-03	4.65E-02	1.25E-01	1.72E-03	1.81E-01	Non Res	n	n
553057.22_417129	553057.22	4171291.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.65E-03	1.53E-01	Non Res	n	n
553077.22_417129	553077.22	4171291.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.58E-03	1.35E-01	Non Res	n	n
553097.22_417129	553097.22	4171291.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.53E-03	1.21E-01	Non Res	n	n
553117.22_417129	553117.22	4171291.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.49E-03	1.09E-01	Non Res	n	n
553137.22_417129	553137.22	4171291.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.44E-03	9.86E-02	Non Res	n	n
553157.22_417129	553157.22	4171291.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.40E-03	8.98E-02	Non Res	n	n
553177.22_417129	553177.22	4171291.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.38E-03	8.31E-02	Non Res	n	n
553197.22_417129	553197.22	4171291.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.34E-03	7.67E-02	Non Res	n	n
553217.22_417129	553217.22	4171291.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.31E-03	7.07E-02	Non Res	n	n
553237.22_417129	553237.22	4171291.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.28E-03	6.59E-02	Non Res	n	n
553257.22_417129	553257.22	4171291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-03	6.17E-02	Non Res	n	n
553277.22_417129	553277.22	4171291.6	1.5	2.28E-03	1.47E-02	3.97E-02	1.23E-03	5.80E-02	Non Res	n	n
553297.22_417129	553297.22	4171291.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.21E-03	5.47E-02	Non Res	n	n
553317.22_417129	553317.22	4171291.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.19E-03	5.18E-02	Non Res	n	n
553337.22_417129	553337.22	4171291.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.16E-03	4.92E-02	Non Res	n	n
553357.22_417129	553357.22	4171291.6	1.5	1.84E-03	1.19E-02	3.20E-02	1.15E-03	4.69E-02	Non Res	n	n
553377.22_417129	553377.22	4171291.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.13E-03	4.47E-02	Non Res	n	n
553397.22_417129	553397.22	4171291.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.11E-03	4.28E-02	Non Res	n	n
553417.22_417129	553417.22	4171291.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.10E-03	4.09E-02	Non Res	n	n
553437.22_417129	553437.22	4171291.6	1.5	1.53E-03	9.91E-03	2.68E-02	1.09E-03	3.93E-02	Non Res	n	n
553457.22_417129	553457.22	4171291.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.08E-03	3.78E-02	Non Res	n	n
553477.22_417129	553477.22	4171291.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.07E-03	3.63E-02	Non Res	n	n
553497.22_417129	553497.22	4171291.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.06E-03	3.50E-02	Non Res	n	n
553517.22_417129	553517.22	4171291.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.06E-03	3.38E-02	Non Res	n	n
553537.22_417129	553537.22	4171291.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.06E-03	3.27E-02	Non Res	n	n
553557.22_417129	553557.22	4171291.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.06E-03	3.16E-02	Non Res	n	n
553577.22_417129	553577.22	4171291.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.05E-03	3.07E-02	Non Res	n	n
553597.22_417129	553597.22	4171291.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.06E-03	2.97E-02	Non Res	n	n
553617.22_417129	553617.22	4171291.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.06E-03	2.89E-02	Non Res	n	n
553637.22_417129	553637.22	4171291.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.06E-03	2.81E-02	Non Res	n	n
553657.22_417129	553657.22	4171291.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.06E-03	2.73E-02	Non Res	n	n
553677.22_417129	553677.22	4171291.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.06E-03	2.66E-02	Non Res	n	n
553697.22_417129	553697.22	4171291.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.06E-03	2.60E-02	Non Res	n	n
553717.22_417129	553717.22	4171291.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.05E-03	2.56E-02	Non Res	n	n
553737.22_417129	553737.22	4171291.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.06E-03	2.50E-02	Non Res	n	n
553757.22_417129	553757.22	4171291.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.06E-03	2.45E-02	Non Res	n	n
553777.22_417129	553777.22	4171291.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.07E-03	2.39E-02	Non Res	n	n
553797.22_417129	553797.22	4171291.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.08E-03	2.34E-02	Non Res	n	n
553817.22_417129	553817.22	4171291.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.10E-03	2.27E-02	Non Res	n	n
553837.22_417129	553837.22	4171291.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.10E-03	2.22E-02	Non Res	n	n
553857.22_417129	553857.22	4171291.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.11E-03	2.17E-02	Non Res	n	n
553877.22_417129	553877.22	4171291.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.12E-03	2.13E-02	Non Res	n	n
553897.22_417129	553897.22	4171291.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.14E-03	2.09E-02	Non Res	n	n
553917.22_417129	553917.22	4171291.6	1.5	7.77E-04	5.03E-03	1.36E-02	1.15E-03	2.05E-02	Non Res	n	n
553937.22_417129	553937.22	4171291.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.17E-03	2.02E-02	Non Res	n	n
553957.22_417129	553957.22	4171291.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.18E-03	1.98E-02	Non Res	n	n
553977.22_417129	553977.22	4171291.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.20E-03	1.95E-02	Non Res	n	n
553997.22_417129	553997.22	4171291.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.22E-03	1.92E-02	Non Res	n	n
554017.22_417129	554017.22	4171291.6	1.5	7.08E-04	4.58E-03	1.24E-02	1.24E-03	1.89E-02	Non Res	n	n
554037.22_417129	554037.22	4171291.6	1.5	6.95E-04	4.50E-03	1.21E-02	1.25E-03	1.86E-02	Non Res	n	n
552237.22_417131	552237.22	4171311.6	1.5	6.75E-04	4.36E-03	1.18E-02	1.24E-03	1.81E-02	Off-site Worker	n	n
552257.22_417131	552257.22	4171311.6	1.5	6.94E-04	4.49E-03	1.21E-02	1.24E-03	1.85E-02	Off-site Worker	n	n
552277.22_417131	552277.22	4171311.6	1.5	7.17E-04	4.64E-03	1.25E-02	1.24E-03	1.91E-02	Off-site Worker	n	n
552297.22_417131	552297.22	4171311.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.25E-03	1.99E-02	Non Res	n	n
552317.22_417131	552317.22	4171311.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.25E-03	2.06E-02	Non Res	n	n
552337.22_417131	552337.22	4171311.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.25E-03	2.12E-02	Non Res	n	n
552357.22_417131	552357.22	4171311.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.26E-03	2.19E-02	Non Res	n	n
552377.22_417131	552377.22	4171311.6	1.5	8.59E-04	5.56E-03	1.50E-02	1.26E-03	2.27E-02	Non Res	n	n
552397.22_417131	552397.22	4171311.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.27E-03	2.35E-02	Non Res	n	n
552417.22_417131	552417.22	4171311.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.28E-03	2.44E-02	Non Res	n	n
552437.22_417131	552437.22	4171311.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.31E-03	2.54E-02	Non Res	n	n
552457.22_417131	552457.22	4171311.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.33E-03	2.65E-02	Non Res	n	n
552477.22_417131	552477.22	4171311.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.35E-03	2.78E-02	Non Res	n	n
552497.22_417131	552497.22	4171311.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.38E-03	2.92E-02	Non Res	n	n
552517.22_417131	552517.22	4171311.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.41E-03	3.07E-02	Non Res	n	n
552537.22_417131	552537.22	4171311.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.44E-03	3.24E-02	Off-site Worker	n	n
552557.22_417131	552557.22	4171311.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.46E-03	3.45E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417131	552577.22	4171311.6	1.5	1.41E-03	9.14E-03	2.47E-02	1.55E-03	3.68E-02	Non Res	n	n
552597.22_417131	552597.22	4171311.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.61E-03	3.93E-02	Non Res	n	n
552617.22_417131	552617.22	4171311.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.69E-03	4.22E-02	Non Res	n	n
552637.22_417131	552637.22	4171311.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.87E-03	4.58E-02	Non Res	n	n
552657.22_417131	552657.22	4171311.6	1.5	1.92E-03	1.24E-02	3.34E-02	2.39E-03	5.01E-02	Non Res	n	n
552677.22_417131	552677.22	4171311.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.47E-03	5.55E-02	Fire Station (FS1	n	y
552697.22_417131	552697.22	4171311.6	1.5	2.32E-03	1.50E-02	4.04E-02	4.84E-03	6.26E-02	Fire Station (FS1	n	y
552717.22_417131	552717.22	4171311.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.85E-03	7.01E-02	Fire Station (FS1	n	y
552737.22_417131	552737.22	4171311.6	1.5	2.89E-03	1.87E-02	5.04E-02	6.46E-03	7.84E-02	Non Res	n	n
552757.22_417131	552757.22	4171311.6	1.5	3.36E-03	2.17E-02	5.86E-02	6.21E-03	8.99E-02	Non Res	n	n
552777.22_417131	552777.22	4171311.6	1.5	4.06E-03	2.63E-02	7.09E-02	5.64E-03	1.07E-01	Off-site Worker	n	n
552797.22_417131	552797.22	4171311.6	1.5	3.36E-03	2.17E-02	5.86E-02	5.25E-03	8.89E-02	Non Res	n	n
552817.22_417131	552817.22	4171311.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.74E-03	1.15E-01	Non Res	n	n
552837.22_417131	552837.22	4171311.6	1.5	5.14E-03	3.33E-02	8.98E-02	3.47E-03	1.32E-01	Non Res	n	n
552857.22_417131	552857.22	4171311.6	1.5	8.61E-03	5.57E-02	1.50E-01	2.93E-03	2.18E-01	Non Res	n	n
552877.22_417131	552877.22	4171311.6	1.5	1.07E-02	6.90E-02	1.86E-01	2.70E-03	2.68E-01	Non Res	n	n
552897.22_417131	552897.22	4171311.6	1.5	8.90E-03	5.75E-02	1.55E-01	2.49E-03	2.24E-01	Non Res	n	n
552917.22_417131	552917.22	4171311.6	1.5	8.08E-03	5.22E-02	1.41E-01	2.33E-03	2.04E-01	Non Res	n	n
552937.22_417131	552937.22	4171311.6	1.5	8.25E-03	5.34E-02	1.44E-01	2.18E-03	2.08E-01	Non Res	n	n
552957.22_417131	552957.22	4171311.6	1.5	6.94E-03	4.49E-02	1.21E-01	2.07E-03	1.75E-01	Non Res	n	n
552977.22_417131	552977.22	4171311.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.95E-03	1.75E-01	Non Res	n	n
552997.22_417131	552997.22	4171311.6	1.5	8.20E-03	5.30E-02	1.43E-01	1.86E-03	2.06E-01	Non Res	n	n
553017.22_417131	553017.22	4171311.6	1.5	8.42E-03	5.45E-02	1.47E-01	1.79E-03	2.12E-01	Non Res	n	n
553037.22_417131	553037.22	4171311.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.71E-03	1.70E-01	Non Res	n	n
553057.22_417131	553057.22	4171311.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.65E-03	1.47E-01	Non Res	n	n
553077.22_417131	553077.22	4171311.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.58E-03	1.30E-01	Non Res	n	n
553097.22_417131	553097.22	4171311.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.54E-03	1.15E-01	Non Res	n	n
553117.22_417131	553117.22	4171311.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.48E-03	1.04E-01	Non Res	n	n
553137.22_417131	553137.22	4171311.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.44E-03	9.56E-02	Non Res	n	n
553157.22_417131	553157.22	4171311.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.41E-03	8.78E-02	Non Res	n	n
553177.22_417131	553177.22	4171311.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.37E-03	8.10E-02	Non Res	n	n
553197.22_417131	553197.22	4171311.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.35E-03	7.48E-02	Non Res	n	n
553217.22_417131	553217.22	4171311.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.32E-03	6.93E-02	Non Res	n	n
553237.22_417131	553237.22	4171311.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.29E-03	6.48E-02	Non Res	n	n
553257.22_417131	553257.22	4171311.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.27E-03	6.07E-02	Non Res	n	n
553277.22_417131	553277.22	4171311.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.24E-03	5.71E-02	Non Res	n	n
553297.22_417131	553297.22	4171311.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.21E-03	5.40E-02	Non Res	n	n
553317.22_417131	553317.22	4171311.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.19E-03	5.12E-02	Non Res	n	n
553337.22_417131	553337.22	4171311.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.18E-03	4.87E-02	Non Res	n	n
553357.22_417131	553357.22	4171311.6	1.5	1.82E-03	1.17E-02	3.17E-02	1.15E-03	4.64E-02	Non Res	n	n
553377.22_417131	553377.22	4171311.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.14E-03	4.43E-02	Non Res	n	n
553397.22_417131	553397.22	4171311.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.12E-03	4.24E-02	Non Res	n	n
553417.22_417131	553417.22	4171311.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.11E-03	4.07E-02	Non Res	n	n
553437.22_417131	553437.22	4171311.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.10E-03	3.91E-02	Non Res	n	n
553457.22_417131	553457.22	4171311.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.09E-03	3.76E-02	Non Res	n	n
553477.22_417131	553477.22	4171311.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.09E-03	3.62E-02	Non Res	n	n
553497.22_417131	553497.22	4171311.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.09E-03	3.49E-02	Non Res	n	n
553517.22_417131	553517.22	4171311.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.08E-03	3.37E-02	Non Res	n	n
553537.22_417131	553537.22	4171311.6	1.5	1.27E-03	8.19E-03	2.21E-02	1.08E-03	3.26E-02	Non Res	n	n
553557.22_417131	553557.22	4171311.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.07E-03	3.16E-02	Non Res	n	n
553577.22_417131	553577.22	4171311.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.07E-03	3.07E-02	Non Res	n	n
553597.22_417131	553597.22	4171311.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.07E-03	2.98E-02	Non Res	n	n
553617.22_417131	553617.22	4171311.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.08E-03	2.89E-02	Non Res	n	n
553637.22_417131	553637.22	4171311.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.08E-03	2.81E-02	Non Res	n	n
553657.22_417131	553657.22	4171311.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.08E-03	2.74E-02	Non Res	n	n
553677.22_417131	553677.22	4171311.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.08E-03	2.67E-02	Non Res	n	n
553697.22_417131	553697.22	4171311.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.08E-03	2.60E-02	Non Res	n	n
553717.22_417131	553717.22	4171311.6	1.5	9.89E-04	6.40E-03	1.73E-02	1.08E-03	2.57E-02	Non Res	n	n
553737.22_417131	553737.22	4171311.6	1.5	9.65E-04	6.24E-03	1.68E-02	1.08E-03	2.51E-02	Non Res	n	n
553757.22_417131	553757.22	4171311.6	1.5	9.42E-04	6.09E-03	1.64E-02	1.09E-03	2.46E-02	Non Res	n	n
553777.22_417131	553777.22	4171311.6	1.5	9.20E-04	5.95E-03	1.61E-02	1.10E-03	2.40E-02	Non Res	n	n
553797.22_417131	553797.22	4171311.6	1.5	8.98E-04	5.81E-03	1.57E-02	1.12E-03	2.35E-02	Non Res	n	n
553817.22_417131	553817.22	4171311.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.13E-03	2.28E-02	Non Res	n	n
553837.22_417131	553837.22	4171311.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.14E-03	2.22E-02	Non Res	n	n
553857.22_417131	553857.22	4171311.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.15E-03	2.18E-02	Non Res	n	n
553877.22_417131	553877.22	4171311.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.16E-03	2.14E-02	Non Res	n	n
553897.22_417131	553897.22	4171311.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.18E-03	2.10E-02	Non Res	n	n
553917.22_417131	553917.22	4171311.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.19E-03	2.06E-02	Non Res	n	n
553937.22_417131	553937.22	4171311.6	1.5	7.65E-04	4.95E-03	1.33E-02	1.21E-03	2.03E-02	Non Res	n	n
553957.22_417131	553957.22	4171311.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.23E-03	1.99E-02	Non Res	n	n
553977.22_417131	553977.22	4171311.6	1.5	7.36E-04	4.76E-03	1.29E-02	1.24E-03	1.96E-02	Non Res	n	n
553997.22_417131	553997.22	4171311.6	1.5	7.23E-04	4.68E-03	1.26E-02	1.26E-03	1.93E-02	Non Res	n	n
554017.22_417131	554017.22	4171311.6	1.5	7.10E-04	4.59E-03	1.24E-02	1.28E-03	1.90E-02	Non Res	n	n
554037.22_417131	554037.22	4171311.6	1.5	6.98E-04	4.51E-03	1.22E-02	1.29E-03	1.87E-02	Non Res	n	n
552237.22_417133	552237.22	4171331.6	1.5	6.89E-04	4.46E-03	1.20E-02	1.27E-03	1.84E-02	Off-site Worker	n	n
552257.22_417133	552257.22	4171331.6	1.5	7.09E-04	4.58E-03	1.24E-02	1.27E-03	1.89E-02	Off-site Worker	n	n
552277.22_417133	552277.22	4171331.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.27E-03	1.95E-02	Off-site Worker	n	n
552297.22_417133	552297.22	4171331.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.28E-03	2.03E-02	Non Res	n	n
552317.22_417133	552317.22	4171331.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.28E-03	2.10E-02	Non Res	n	n
552337.22_417133	552337.22	4171331.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.27E-03	2.16E-02	Non Res	n	n
552357.22_417133	552357.22	4171331.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.28E-03	2.24E-02	Non Res	n	n
552377.22_417133	552377.22	4171331.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.29E-03	2.31E-02	Non Res	n	n
552397.22_417133	552397.22	4171331.6	1.5	9.11E-04	5.89E-03	1.59E-02	1.29E-03	2.40E-02	Non Res	n	n
552417.22_417133	552417.22	4171331.6	1.5	9.50E-04	6.14E-03	1.66E-02	1.31E-03	2.50E-02	Off-site Worker	n	n
552437.22_417133	552437.22	4171331.6	1.5	9.92E-04	6.42E-03	1.73E-02	1.33E-03	2.61E-02	Off-site Worker	n	n
552457.22_417133	552457.22	4171331.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.35E-03	2.72E-02	Off-site Worker	n	n
552477.22_417133	552477.22	4171331.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.38E-03	2.86E-02	Off-site Worker	n	n
552497.22_417133	552497.22	4171331.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.41E-03	3.01E-02	Off-site Worker	n	n
552517.22_417133	552517.22	4171331.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.43E-03	3.18E-02	Non Res	n	n
552537.22_417133	552537.22	4171331.6	1.5	1.29E-03	8.36E-03	2.25E-02	1.45E-03	3.36E-02	Non Res	n	n
552557.22_417133	552557.22	4171331.6	1.5	1.37E-03	8.89E-03	2.40E-02	1.48E-03	3.57E-02	Non Res	n	n
552577.22_417133	552577.22	4171331.6	1.5	1.47E-03	9.50E-03	2.56E-02	1.58E-03	3.82E-02	Non Res	n	n
552597.22_417133	552597.22	4171331.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.67E-03	4.10E-02	Non Res	n	n
552617.22_417133	552617.22	4171331.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.77E-03	4.43E-02	Non Res	n	n
552637.22_417133	552637.22	4171331.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.98E-03	4.83E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417133	552657.22	4171331.6	1.5	2.03E-03	1.32E-02	3.55E-02	2.50E-03	5.32E-02	Off-site Worker	n	n
552677.22_417133	552677.22	4171331.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.56E-03	5.92E-02	Non Res	n	n
552697.22_417133	552697.22	4171331.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.20E-03	6.73E-02	Fire Station (FS1	n	y
552717.22_417133	552717.22	4171331.6	1.5	2.81E-03	1.82E-02	4.90E-02	6.40E-03	7.64E-02	Fire Station (FS1	n	y
552737.22_417133	552737.22	4171331.6	1.5	3.25E-03	2.10E-02	5.67E-02	7.00E-03	8.79E-02	Fire Station (FS1	n	y
552757.22_417133	552757.22	4171331.6	1.5	3.93E-03	2.54E-02	6.85E-02	6.85E-03	1.05E-01	Non Res	n	n
552777.22_417133	552777.22	4171331.6	1.5	4.21E-03	2.72E-02	7.34E-02	5.88E-03	1.11E-01	Non Res	n	n
552797.22_417133	552797.22	4171331.6	1.5	4.26E-03	2.75E-02	7.43E-02	5.17E-03	1.11E-01	Non Res	n	n
552817.22_417133	552817.22	4171331.6	1.5	4.99E-03	3.22E-02	8.70E-02	4.90E-03	1.29E-01	Non Res	n	n
552837.22_417133	552837.22	4171331.6	1.5	6.40E-03	4.14E-02	1.12E-01	3.70E-03	1.63E-01	Non Res	n	n
552857.22_417133	552857.22	4171331.6	1.5	9.80E-03	6.34E-02	1.71E-01	2.90E-03	2.47E-01	Non Res	n	n
552877.22_417133	552877.22	4171331.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.65E-03	2.09E-01	Non Res	n	n
552897.22_417133	552897.22	4171331.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.43E-03	1.88E-01	Non Res	n	n
552917.22_417133	552917.22	4171331.6	1.5	7.09E-03	4.59E-02	1.24E-01	2.27E-03	1.79E-01	Non Res	n	n
552937.22_417133	552937.22	4171331.6	1.5	7.55E-03	4.88E-02	1.32E-01	2.13E-03	1.90E-01	Non Res	n	n
552957.22_417133	552957.22	4171331.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.02E-03	1.65E-01	Non Res	n	n
552977.22_417133	552977.22	4171331.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.92E-03	1.69E-01	Non Res	n	n
552997.22_417133	552997.22	4171331.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.84E-03	1.59E-01	Non Res	n	n
553017.22_417133	553017.22	4171331.6	1.5	8.17E-03	5.29E-02	1.43E-01	1.76E-03	2.06E-01	Non Res	n	n
553037.22_417133	553037.22	4171331.6	1.5	6.78E-03	4.38E-02	1.18E-01	1.69E-03	1.71E-01	Non Res	n	n
553057.22_417133	553057.22	4171331.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.63E-03	1.42E-01	Non Res	n	n
553077.22_417133	553077.22	4171331.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.57E-03	1.25E-01	Non Res	n	n
553097.22_417133	553097.22	4171331.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.53E-03	1.13E-01	Non Res	n	n
553117.22_417133	553117.22	4171331.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.47E-03	1.02E-01	Non Res	n	n
553137.22_417133	553137.22	4171331.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.44E-03	9.34E-02	Non Res	n	n
553157.22_417133	553157.22	4171331.6	1.5	3.38E-03	2.19E-02	5.91E-02	1.41E-03	8.58E-02	Non Res	n	n
553177.22_417133	553177.22	4171331.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.37E-03	7.92E-02	Non Res	n	n
553197.22_417133	553197.22	4171331.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.35E-03	7.34E-02	Non Res	n	n
553217.22_417133	553217.22	4171331.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.31E-03	6.82E-02	Non Res	n	n
553237.22_417133	553237.22	4171331.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.29E-03	6.39E-02	Non Res	n	n
553257.22_417133	553257.22	4171331.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.27E-03	6.00E-02	Non Res	n	n
553277.22_417133	553277.22	4171331.6	1.5	2.22E-03	1.43E-02	3.87E-02	1.25E-03	5.65E-02	Non Res	n	n
553297.22_417133	553297.22	4171331.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.21E-03	5.34E-02	Non Res	n	n
553317.22_417133	553317.22	4171331.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.20E-03	5.07E-02	Non Res	n	n
553337.22_417133	553337.22	4171331.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.18E-03	4.83E-02	Non Res	n	n
553357.22_417133	553357.22	4171331.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.17E-03	4.60E-02	Non Res	n	n
553377.22_417133	553377.22	4171331.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.14E-03	4.40E-02	Non Res	n	n
553397.22_417133	553397.22	4171331.6	1.5	1.65E-03	1.07E-02	2.87E-02	1.13E-03	4.22E-02	Non Res	n	n
553417.22_417133	553417.22	4171331.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.12E-03	4.05E-02	Non Res	n	n
553437.22_417133	553437.22	4171331.6	1.5	1.52E-03	9.81E-03	2.65E-02	1.11E-03	3.89E-02	Non Res	n	n
553457.22_417133	553457.22	4171331.6	1.5	1.46E-03	9.43E-03	2.55E-02	1.11E-03	3.75E-02	Non Res	n	n
553477.22_417133	553477.22	4171331.6	1.5	1.40E-03	9.09E-03	2.45E-02	1.10E-03	3.61E-02	Non Res	n	n
553497.22_417133	553497.22	4171331.6	1.5	1.35E-03	8.76E-03	2.37E-02	1.10E-03	3.49E-02	Non Res	n	n
553517.22_417133	553517.22	4171331.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.10E-03	3.37E-02	Non Res	n	n
553537.22_417133	553537.22	4171331.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.10E-03	3.26E-02	Non Res	n	n
553557.22_417133	553557.22	4171331.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.10E-03	3.16E-02	Non Res	n	n
553577.22_417133	553577.22	4171331.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.10E-03	3.07E-02	Non Res	n	n
553597.22_417133	553597.22	4171331.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.10E-03	2.98E-02	Non Res	n	n
553617.22_417133	553617.22	4171331.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.10E-03	2.90E-02	Non Res	n	n
553637.22_417133	553637.22	4171331.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.09E-03	2.82E-02	Non Res	n	n
553657.22_417133	553657.22	4171331.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.10E-03	2.74E-02	Non Res	n	n
553677.22_417133	553677.22	4171331.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.10E-03	2.67E-02	Non Res	n	n
553697.22_417133	553697.22	4171331.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.11E-03	2.61E-02	Non Res	n	n
553717.22_417133	553717.22	4171331.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.11E-03	2.58E-02	Non Res	n	n
553737.22_417133	553737.22	4171331.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.11E-03	2.52E-02	Non Res	n	n
553757.22_417133	553757.22	4171331.6	1.5	9.45E-04	6.11E-03	1.65E-02	1.13E-03	2.47E-02	Non Res	n	n
553777.22_417133	553777.22	4171331.6	1.5	9.22E-04	5.96E-03	1.61E-02	1.14E-03	2.41E-02	Non Res	n	n
553797.22_417133	553797.22	4171331.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.16E-03	2.34E-02	Non Res	n	n
553817.22_417133	553817.22	4171331.6	1.5	8.68E-04	5.61E-03	1.51E-02	1.16E-03	2.28E-02	Non Res	n	n
553837.22_417133	553837.22	4171331.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.17E-03	2.23E-02	Non Res	n	n
553857.22_417133	553857.22	4171331.6	1.5	8.31E-04	5.37E-03	1.45E-02	1.19E-03	2.19E-02	Non Res	n	n
553877.22_417133	553877.22	4171331.6	1.5	8.14E-04	5.26E-03	1.42E-02	1.20E-03	2.15E-02	Non Res	n	n
553897.22_417133	553897.22	4171331.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.22E-03	2.11E-02	Non Res	n	n
553917.22_417133	553917.22	4171331.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.24E-03	2.07E-02	Non Res	n	n
553937.22_417133	553937.22	4171331.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.26E-03	2.04E-02	Non Res	n	n
553957.22_417133	553957.22	4171331.6	1.5	7.53E-04	4.87E-03	1.31E-02	1.27E-03	2.00E-02	Non Res	n	n
553977.22_417133	553977.22	4171331.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.29E-03	1.97E-02	Non Res	n	n
553997.22_417133	553997.22	4171331.6	1.5	7.25E-04	4.69E-03	1.27E-02	1.32E-03	1.94E-02	Non Res	n	n
554017.22_417133	554017.22	4171331.6	1.5	7.12E-04	4.61E-03	1.24E-02	1.33E-03	1.91E-02	Non Res	n	n
554037.22_417133	554037.22	4171331.6	1.5	7.00E-04	4.53E-03	1.22E-02	1.35E-03	1.88E-02	Non Res	n	n
554057.22_417133	554057.22	4171331.6	1.5	6.88E-04	4.45E-03	1.20E-02	1.36E-03	1.85E-02	Non Res	n	n
552217.22_417135	552217.22	4171351.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.29E-03	1.83E-02	Non Res	n	n
552237.22_417135	552237.22	4171351.6	1.5	7.04E-04	4.56E-03	1.23E-02	1.29E-03	1.88E-02	Non Res	n	n
552257.22_417135	552257.22	4171351.6	1.5	7.26E-04	4.69E-03	1.27E-02	1.30E-03	1.94E-02	Non Res	n	n
552277.22_417135	552277.22	4171351.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.30E-03	2.00E-02	Non Res	n	n
552297.22_417135	552297.22	4171351.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.30E-03	2.07E-02	Non Res	n	n
552317.22_417135	552317.22	4171351.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.30E-03	2.14E-02	Non Res	n	n
552337.22_417135	552337.22	4171351.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.30E-03	2.21E-02	Non Res	n	n
552357.22_417135	552357.22	4171351.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.30E-03	2.28E-02	Non Res	n	n
552377.22_417135	552377.22	4171351.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.31E-03	2.37E-02	Non Res	n	n
552397.22_417135	552397.22	4171351.6	1.5	9.33E-04	6.03E-03	1.63E-02	1.32E-03	2.46E-02	Non Res	n	n
552417.22_417135	552417.22	4171351.6	1.5	9.75E-04	6.30E-03	1.70E-02	1.33E-03	2.56E-02	Off-site Worker	n	n
552437.22_417135	552437.22	4171351.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.35E-03	2.68E-02	Off-site Worker	n	n
552457.22_417135	552457.22	4171351.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.37E-03	2.81E-02	Off-site Worker	n	n
552477.22_417135	552477.22	4171351.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.40E-03	2.95E-02	Off-site Worker	n	n
552497.22_417135	552497.22	4171351.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.43E-03	3.11E-02	Non Res	n	n
552517.22_417135	552517.22	4171351.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.46E-03	3.29E-02	Non Res	n	n
552537.22_417135	552537.22	4171351.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.49E-03	3.49E-02	Non Res	n	n
552557.22_417135	552557.22	4171351.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.52E-03	3.72E-02	Non Res	n	n
552577.22_417135	552577.22	4171351.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.58E-03	3.98E-02	Non Res	n	n
552597.22_417135	552597.22	4171351.6	1.5	1.65E-03	1.07E-02	2.89E-02	1.71E-03	4.29E-02	Non Res	n	n
552617.22_417135	552617.22	4171351.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.84E-03	4.67E-02	Off-site Worker	n	n
552637.22_417135	552637.22	4171351.6	1.5	1.97E-03	1.27E-02	3.44E-02	2.05E-03	5.11E-02	Off-site Worker	n	n
552657.22_417135	552657.22	4171351.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.45E-03	5.67E-02	Off-site Worker	n	n
552677.22_417135	552677.22	4171351.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.35E-03	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_417135	552697.22	4171351.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.78E-03	7.33E-02	Fire Station (FS1	n	y
552717.22_417135	552717.22	4171351.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.95E-03	8.55E-02	Fire Station (FS1	n	y
552737.22_417135	552737.22	4171351.6	1.5	3.89E-03	2.52E-02	6.79E-02	6.50E-03	1.04E-01	Fire Station (FS1	n	y
552757.22_417135	552757.22	4171351.6	1.5	4.09E-03	2.65E-02	7.14E-02	6.32E-03	1.08E-01	Non Res	n	n
552777.22_417135	552777.22	4171351.6	1.5	4.09E-03	2.64E-02	7.14E-02	5.16E-03	1.07E-01	Non Res	n	n
552797.22_417135	552797.22	4171351.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.67E-03	1.26E-01	Non Res	n	n
552817.22_417135	552817.22	4171351.6	1.5	5.86E-03	3.79E-02	1.02E-01	4.55E-03	1.51E-01	Non Res	n	n
552837.22_417135	552837.22	4171351.6	1.5	8.89E-03	5.75E-02	1.55E-01	3.38E-03	2.25E-01	Non Res	n	n
552857.22_417135	552857.22	4171351.6	1.5	7.65E-03	4.95E-02	1.34E-01	2.71E-03	1.93E-01	Non Res	n	n
552877.22_417135	552877.22	4171351.6	1.5	6.86E-03	4.44E-02	1.20E-01	2.48E-03	1.74E-01	Non Res	n	n
552897.22_417135	552897.22	4171351.6	1.5	6.45E-03	4.17E-02	1.13E-01	2.30E-03	1.63E-01	Non Res	n	n
552917.22_417135	552917.22	4171351.6	1.5	6.34E-03	4.10E-02	1.11E-01	2.16E-03	1.60E-01	Non Res	n	n
552937.22_417135	552937.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.03E-03	1.72E-01	Non Res	n	n
552957.22_417135	552957.22	4171351.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.94E-03	1.77E-01	Non Res	n	n
552977.22_417135	552977.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.87E-03	1.71E-01	Non Res	n	n
552997.22_417135	552997.22	4171351.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.79E-03	1.56E-01	Non Res	n	n
553017.22_417135	553017.22	4171351.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.71E-03	2.07E-01	Non Res	n	n
553037.22_417135	553037.22	4171351.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.66E-03	1.71E-01	Non Res	n	n
553057.22_417135	553057.22	4171351.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.61E-03	1.45E-01	Non Res	n	n
553077.22_417135	553077.22	4171351.6	1.5	4.87E-03	3.15E-02	8.49E-02	1.56E-03	1.23E-01	Non Res	n	n
553097.22_417135	553097.22	4171351.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.50E-03	1.10E-01	Non Res	n	n
553117.22_417135	553117.22	4171351.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.47E-03	1.00E-01	Non Res	n	n
553137.22_417135	553137.22	4171351.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.42E-03	9.16E-02	Non Res	n	n
553157.22_417135	553157.22	4171351.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.40E-03	8.43E-02	Non Res	n	n
553177.22_417135	553177.22	4171351.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.37E-03	7.82E-02	Non Res	n	n
553197.22_417135	553197.22	4171351.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.35E-03	7.26E-02	Non Res	n	n
553217.22_417135	553217.22	4171351.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.32E-03	6.77E-02	Non Res	n	n
553237.22_417135	553237.22	4171351.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.29E-03	6.32E-02	Non Res	n	n
553257.22_417135	553257.22	4171351.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.27E-03	5.94E-02	Non Res	n	n
553277.22_417135	553277.22	4171351.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.25E-03	5.61E-02	Non Res	n	n
553297.22_417135	553297.22	4171351.6	1.5	2.08E-03	1.34E-02	3.63E-02	1.22E-03	5.30E-02	Non Res	n	n
553317.22_417135	553317.22	4171351.6	1.5	1.97E-03	1.28E-02	3.44E-02	1.20E-03	5.03E-02	Non Res	n	n
553337.22_417135	553337.22	4171351.6	1.5	1.88E-03	1.21E-02	3.27E-02	1.19E-03	4.79E-02	Non Res	n	n
553357.22_417135	553357.22	4171351.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.17E-03	4.58E-02	Non Res	n	n
553377.22_417135	553377.22	4171351.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.15E-03	4.38E-02	Non Res	n	n
553397.22_417135	553397.22	4171351.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.15E-03	4.20E-02	Non Res	n	n
553417.22_417135	553417.22	4171351.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.13E-03	4.03E-02	Non Res	n	n
553437.22_417135	553437.22	4171351.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.13E-03	3.88E-02	Non Res	n	n
553457.22_417135	553457.22	4171351.6	1.5	1.45E-03	9.41E-03	2.54E-02	1.12E-03	3.74E-02	Non Res	n	n
553477.22_417135	553477.22	4171351.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.12E-03	3.61E-02	Non Res	n	n
553497.22_417135	553497.22	4171351.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.12E-03	3.48E-02	Non Res	n	n
553517.22_417135	553517.22	4171351.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.12E-03	3.37E-02	Non Res	n	n
553537.22_417135	553537.22	4171351.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.12E-03	3.26E-02	Non Res	n	n
553557.22_417135	553557.22	4171351.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.11E-03	3.16E-02	Non Res	n	n
553577.22_417135	553577.22	4171351.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.12E-03	3.07E-02	Non Res	n	n
553597.22_417135	553597.22	4171351.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.12E-03	2.98E-02	Non Res	n	n
553617.22_417135	553617.22	4171351.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.12E-03	2.90E-02	Non Res	n	n
553637.22_417135	553637.22	4171351.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.12E-03	2.82E-02	Non Res	n	n
553657.22_417135	553657.22	4171351.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.13E-03	2.75E-02	Non Res	n	n
553677.22_417135	553677.22	4171351.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.13E-03	2.69E-02	Non Res	n	n
553697.22_417135	553697.22	4171351.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.15E-03	2.64E-02	Non Res	n	n
553717.22_417135	553717.22	4171351.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.15E-03	2.59E-02	Non Res	n	n
553737.22_417135	553737.22	4171351.6	1.5	9.69E-04	6.27E-03	1.69E-02	1.16E-03	2.53E-02	Non Res	n	n
553757.22_417135	553757.22	4171351.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.17E-03	2.47E-02	Non Res	n	n
553777.22_417135	553777.22	4171351.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.18E-03	2.42E-02	Non Res	n	n
553797.22_417135	553797.22	4171351.6	1.5	8.96E-04	5.79E-03	1.56E-02	1.20E-03	2.35E-02	Non Res	n	n
553817.22_417135	553817.22	4171351.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.21E-03	2.30E-02	Non Res	n	n
553837.22_417135	553837.22	4171351.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.22E-03	2.24E-02	Non Res	n	n
553857.22_417135	553857.22	4171351.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.23E-03	2.20E-02	Non Res	n	n
553877.22_417135	553877.22	4171351.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.26E-03	2.16E-02	Non Res	n	n
553897.22_417135	553897.22	4171351.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.27E-03	2.12E-02	Non Res	n	n
553917.22_417135	553917.22	4171351.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.29E-03	2.08E-02	Non Res	n	n
553937.22_417135	553937.22	4171351.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.31E-03	2.05E-02	Non Res	n	n
553957.22_417135	553957.22	4171351.6	1.5	7.55E-04	4.88E-03	1.32E-02	1.33E-03	2.01E-02	Non Res	n	n
553977.22_417135	553977.22	4171351.6	1.5	7.41E-04	4.79E-03	1.29E-02	1.35E-03	1.98E-02	Non Res	n	n
553997.22_417135	553997.22	4171351.6	1.5	7.27E-04	4.70E-03	1.27E-02	1.36E-03	1.95E-02	Non Res	n	n
554017.22_417135	554017.22	4171351.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.38E-03	1.92E-02	Non Res	n	n
554037.22_417135	554037.22	4171351.6	1.5	7.01E-04	4.54E-03	1.22E-02	1.40E-03	1.89E-02	Non Res	n	n
554057.22_417135	554057.22	4171351.6	1.5	6.90E-04	4.46E-03	1.20E-02	1.41E-03	1.86E-02	Non Res	n	n
552217.22_417137	552217.22	4171371.6	1.5	6.99E-04	4.52E-03	1.22E-02	1.31E-03	1.87E-02	Non Res	n	n
552237.22_417137	552237.22	4171371.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.32E-03	1.93E-02	Non Res	n	n
552257.22_417137	552257.22	4171371.6	1.5	7.46E-04	4.82E-03	1.30E-02	1.33E-03	1.99E-02	Non Res	n	n
552277.22_417137	552277.22	4171371.6	1.5	7.70E-04	4.98E-03	1.34E-02	1.33E-03	2.05E-02	Non Res	n	n
552297.22_417137	552297.22	4171371.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.33E-03	2.11E-02	Non Res	n	n
552317.22_417137	552317.22	4171371.6	1.5	8.22E-04	5.32E-03	1.43E-02	1.33E-03	2.18E-02	Non Res	n	n
552337.22_417137	552337.22	4171371.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.33E-03	2.25E-02	Non Res	n	n
552357.22_417137	552357.22	4171371.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.33E-03	2.33E-02	Non Res	n	n
552377.22_417137	552377.22	4171371.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.34E-03	2.42E-02	Non Res	n	n
552397.22_417137	552397.22	4171371.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.34E-03	2.52E-02	Non Res	n	n
552417.22_417137	552417.22	4171371.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.36E-03	2.63E-02	Non Res	n	n
552437.22_417137	552437.22	4171371.6	1.5	1.05E-03	6.79E-03	1.83E-02	1.38E-03	2.75E-02	Non Res	n	n
552457.22_417137	552457.22	4171371.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.39E-03	2.89E-02	Non Res	n	n
552477.22_417137	552477.22	4171371.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.43E-03	3.04E-02	Non Res	n	n
552497.22_417137	552497.22	4171371.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.46E-03	3.21E-02	Non Res	n	n
552517.22_417137	552517.22	4171371.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.50E-03	3.40E-02	Non Res	n	n
552537.22_417137	552537.22	4171371.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.53E-03	3.62E-02	Non Res	n	n
552557.22_417137	552557.22	4171371.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.55E-03	3.88E-02	Off-site Worker	n	n
552577.22_417137	552577.22	4171371.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.60E-03	4.16E-02	Off-site Worker	n	n
552597.22_417137	552597.22	4171371.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.74E-03	4.51E-02	Non Res	n	n
552617.22_417137	552617.22	4171371.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.88E-03	4.93E-02	Off-site Worker	n	n
552637.22_417137	552637.22	4171371.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.02E-03	5.45E-02	Off-site Worker	n	n
552657.22_417137	552657.22	4171371.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.31E-03	6.11E-02	Off-site Worker	n	n
552677.22_417137	552677.22	4171371.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.92E-03	7.00E-02	Off-site Worker	n	n
552697.22_417137	552697.22	4171371.6	1.5	3.15E-03	2.03E-02	5.49E-02	3.88E-03	8.23E-02	Non Res	n	n
552717.22_417137	552717.22	4171371.6	1.5	3.87E-03	2.51E-02	6.76E-02	4.83E-03	1.01E-01	Fire Station (FS1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417137	552737.22	4171371.6	1.5	4.06E-03	2.62E-02	7.08E-02	5.23E-03	1.06E-01	Non Res	n	n
552757.22_417137	552757.22	4171371.6	1.5	3.93E-03	2.54E-02	6.87E-02	4.82E-03	1.03E-01	Non Res	n	n
552777.22_417137	552777.22	4171371.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.19E-03	1.23E-01	Non Res	n	n
552797.22_417137	552797.22	4171371.6	1.5	5.72E-03	3.70E-02	9.99E-02	3.89E-03	1.46E-01	Non Res	n	n
552817.22_417137	552817.22	4171371.6	1.5	8.53E-03	5.51E-02	1.49E-01	3.77E-03	2.16E-01	Non Res	n	n
552837.22_417137	552837.22	4171371.6	1.5	7.31E-03	4.73E-02	1.28E-01	2.76E-03	1.85E-01	Non Res	n	n
552857.22_417137	552857.22	4171371.6	1.5	6.45E-03	4.17E-02	1.13E-01	2.44E-03	1.63E-01	Non Res	n	n
552877.22_417137	552877.22	4171371.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.26E-03	1.51E-01	Non Res	n	n
552897.22_417137	552897.22	4171371.6	1.5	5.72E-03	3.70E-02	9.99E-02	2.13E-03	1.45E-01	Non Res	n	n
552917.22_417137	552917.22	4171371.6	1.5	5.73E-03	3.71E-02	1.00E-01	2.02E-03	1.45E-01	Non Res	n	n
552937.22_417137	552937.22	4171371.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.94E-03	1.55E-01	Non Res	n	n
552957.22_417137	552957.22	4171371.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.86E-03	1.62E-01	Non Res	n	n
552977.22_417137	552977.22	4171371.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.80E-03	1.50E-01	Non Res	n	n
552997.22_417137	552997.22	4171371.6	1.5	7.57E-03	4.89E-02	1.32E-01	1.72E-03	1.90E-01	Non Res	n	n
553017.22_417137	553017.22	4171371.6	1.5	6.44E-03	4.16E-02	1.12E-01	1.68E-03	1.62E-01	Non Res	n	n
553037.22_417137	553037.22	4171371.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.61E-03	1.74E-01	Non Res	n	n
553057.22_417137	553057.22	4171371.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.58E-03	1.47E-01	Non Res	n	n
553077.22_417137	553077.22	4171371.6	1.5	4.93E-03	3.19E-02	8.60E-02	1.53E-03	1.24E-01	Non Res	n	n
553097.22_417137	553097.22	4171371.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.48E-03	1.11E-01	Non Res	n	n
553117.22_417137	553117.22	4171371.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.45E-03	1.01E-01	Non Res	n	n
553137.22_417137	553137.22	4171371.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.43E-03	9.21E-02	Non Res	n	n
553157.22_417137	553157.22	4171371.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.40E-03	8.52E-02	Non Res	n	n
553177.22_417137	553177.22	4171371.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.37E-03	7.91E-02	Non Res	n	n
553197.22_417137	553197.22	4171371.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.34E-03	7.27E-02	Non Res	n	n
553217.22_417137	553217.22	4171371.6	1.5	2.66E-03	1.72E-02	4.63E-02	1.32E-03	6.75E-02	Non Res	n	n
553237.22_417137	553237.22	4171371.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.29E-03	6.32E-02	Non Res	n	n
553257.22_417137	553257.22	4171371.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.27E-03	5.94E-02	Non Res	n	n
553277.22_417137	553277.22	4171371.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.24E-03	5.66E-02	Non Res	n	n
553297.22_417137	553297.22	4171371.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.22E-03	5.28E-02	Non Res	n	n
553317.22_417137	553317.22	4171371.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.21E-03	5.01E-02	Non Res	n	n
553337.22_417137	553337.22	4171371.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.19E-03	4.77E-02	Non Res	n	n
553357.22_417137	553357.22	4171371.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.18E-03	4.56E-02	Non Res	n	n
553377.22_417137	553377.22	4171371.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.17E-03	4.41E-02	Non Res	n	n
553397.22_417137	553397.22	4171371.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.16E-03	4.19E-02	Non Res	n	n
553417.22_417137	553417.22	4171371.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.15E-03	4.02E-02	Non Res	n	n
553437.22_417137	553437.22	4171371.6	1.5	1.51E-03	9.75E-03	2.63E-02	1.15E-03	3.87E-02	Non Res	n	n
553457.22_417137	553457.22	4171371.6	1.5	1.45E-03	9.39E-03	2.54E-02	1.14E-03	3.73E-02	Non Res	n	n
553477.22_417137	553477.22	4171371.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.13E-03	3.60E-02	Non Res	n	n
553497.22_417137	553497.22	4171371.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.14E-03	3.49E-02	Non Res	n	n
553517.22_417137	553517.22	4171371.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.14E-03	3.37E-02	Non Res	n	n
553537.22_417137	553537.22	4171371.6	1.5	1.27E-03	8.18E-03	2.21E-02	1.14E-03	3.27E-02	Non Res	n	n
553557.22_417137	553557.22	4171371.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.14E-03	3.17E-02	Non Res	n	n
553577.22_417137	553577.22	4171371.6	1.5	1.19E-03	7.69E-03	2.07E-02	1.14E-03	3.08E-02	Non Res	n	n
553597.22_417137	553597.22	4171371.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.15E-03	2.99E-02	Non Res	n	n
553617.22_417137	553617.22	4171371.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.15E-03	2.91E-02	Non Res	n	n
553637.22_417137	553637.22	4171371.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.15E-03	2.83E-02	Non Res	n	n
553657.22_417137	553657.22	4171371.6	1.5	1.06E-03	6.87E-03	1.85E-02	1.16E-03	2.76E-02	Non Res	n	n
553677.22_417137	553677.22	4171371.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.17E-03	2.70E-02	Non Res	n	n
553697.22_417137	553697.22	4171371.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.17E-03	2.67E-02	Non Res	n	n
553717.22_417137	553717.22	4171371.6	1.5	9.95E-04	6.44E-03	1.74E-02	1.19E-03	2.60E-02	Non Res	n	n
553737.22_417137	553737.22	4171371.6	1.5	9.72E-04	6.29E-03	1.70E-02	1.20E-03	2.54E-02	Non Res	n	n
553757.22_417137	553757.22	4171371.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.21E-03	2.48E-02	Non Res	n	n
553777.22_417137	553777.22	4171371.6	1.5	9.25E-04	5.98E-03	1.61E-02	1.23E-03	2.43E-02	Non Res	n	n
553797.22_417137	553797.22	4171371.6	1.5	8.97E-04	5.80E-03	1.57E-02	1.24E-03	2.36E-02	Non Res	n	n
553817.22_417137	553817.22	4171371.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.26E-03	2.31E-02	Non Res	n	n
553837.22_417137	553837.22	4171371.6	1.5	8.53E-04	5.52E-03	1.49E-02	1.27E-03	2.25E-02	Non Res	n	n
553857.22_417137	553857.22	4171371.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.29E-03	2.21E-02	Non Res	n	n
553877.22_417137	553877.22	4171371.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.31E-03	2.17E-02	Non Res	n	n
553897.22_417137	553897.22	4171371.6	1.5	8.02E-04	5.18E-03	1.40E-02	1.32E-03	2.13E-02	Non Res	n	n
553917.22_417137	553917.22	4171371.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.35E-03	2.09E-02	Non Res	n	n
553937.22_417137	553937.22	4171371.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.36E-03	2.06E-02	Non Res	n	n
553957.22_417137	553957.22	4171371.6	1.5	7.57E-04	4.89E-03	1.32E-02	1.38E-03	2.02E-02	Non Res	n	n
553977.22_417137	553977.22	4171371.6	1.5	7.43E-04	4.80E-03	1.30E-02	1.40E-03	1.99E-02	Non Res	n	n
553997.22_417137	553997.22	4171371.6	1.5	7.29E-04	4.72E-03	1.27E-02	1.41E-03	1.96E-02	Non Res	n	n
554017.22_417137	554017.22	4171371.6	1.5	7.16E-04	4.63E-03	1.25E-02	1.44E-03	1.93E-02	Non Res	n	n
554037.22_417137	554037.22	4171371.6	1.5	7.02E-04	4.54E-03	1.23E-02	1.45E-03	1.89E-02	Non Res	n	n
554057.22_417137	554057.22	4171371.6	1.5	6.92E-04	4.47E-03	1.21E-02	1.47E-03	1.87E-02	Non Res	n	n
552217.22_417139	552217.22	4171391.6	1.5	7.11E-04	4.60E-03	1.24E-02	1.34E-03	1.91E-02	Non Res	n	n
552237.22_417139	552237.22	4171391.6	1.5	7.35E-04	4.75E-03	1.28E-02	1.34E-03	1.97E-02	Non Res	n	n
552257.22_417139	552257.22	4171391.6	1.5	7.59E-04	4.91E-03	1.33E-02	1.35E-03	2.03E-02	Non Res	n	n
552277.22_417139	552277.22	4171391.6	1.5	7.85E-04	5.08E-03	1.37E-02	1.35E-03	2.09E-02	Non Res	n	n
552297.22_417139	552297.22	4171391.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.36E-03	2.16E-02	Non Res	n	n
552317.22_417139	552317.22	4171391.6	1.5	8.40E-04	5.43E-03	1.47E-02	1.36E-03	2.23E-02	Non Res	n	n
552337.22_417139	552337.22	4171391.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.36E-03	2.31E-02	Non Res	n	n
552357.22_417139	552357.22	4171391.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.36E-03	2.39E-02	Non Res	n	n
552377.22_417139	552377.22	4171391.6	1.5	9.43E-04	6.10E-03	1.65E-02	1.36E-03	2.49E-02	Non Res	n	n
552397.22_417139	552397.22	4171391.6	1.5	9.84E-04	6.36E-03	1.72E-02	1.37E-03	2.59E-02	Non Res	n	n
552417.22_417139	552417.22	4171391.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.38E-03	2.71E-02	Non Res	n	n
552437.22_417139	552437.22	4171391.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.40E-03	2.84E-02	Non Res	n	n
552457.22_417139	552457.22	4171391.6	1.5	1.14E-03	7.37E-03	1.99E-02	1.43E-03	2.98E-02	Non Res	n	n
552477.22_417139	552477.22	4171391.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.46E-03	3.15E-02	Non Res	n	n
552497.22_417139	552497.22	4171391.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.49E-03	3.33E-02	Non Res	n	n
552517.22_417139	552517.22	4171391.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.53E-03	3.54E-02	Non Res	n	n
552537.22_417139	552537.22	4171391.6	1.5	1.45E-03	9.38E-03	2.53E-02	1.56E-03	3.77E-02	Off-site Worker	n	n
552557.22_417139	552557.22	4171391.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.60E-03	4.04E-02	Off-site Worker	n	n
552577.22_417139	552577.22	4171391.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.63E-03	4.37E-02	Off-site Worker	n	n
552597.22_417139	552597.22	4171391.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.70E-03	4.75E-02	Off-site Worker	n	n
552617.22_417139	552617.22	4171391.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.86E-03	5.23E-02	Non Res	n	n
552637.22_417139	552637.22	4171391.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.96E-03	5.86E-02	Off-site Worker	n	n
552657.22_417139	552657.22	4171391.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.08E-03	6.69E-02	Off-site Worker	n	n
552677.22_417139	552677.22	4171391.6	1.5	3.07E-03	1.99E-02	5.37E-02	2.38E-03	7.90E-02	Non Res	n	n
552697.22_417139	552697.22	4171391.6	1.5	3.84E-03	2.49E-02	6.71E-02	3.13E-03	9.90E-02	Non Res	n	n
552717.22_417139	552717.22	4171391.6	1.5	4.01E-03	2.59E-02	7.00E-02	3.54E-03	1.04E-01	Non Res	n	n
552737.22_417139	552737.22	4171391.6	1.5	3.76E-03	2.43E-02	6.56E-02	3.55E-03	9.73E-02	Non Res	n	n
552757.22_417139	552757.22	4171391.6	1.5	4.67E-03	3.02E-02	8.14E-02	3.44E-03	1.20E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_417139	552777.22	4171391.6	1.5	5.43E-03	3.51E-02	9.48E-02	3.26E-03	1.39E-01	Non Res	n	n
552797.22_417139	552797.22	4171391.6	1.5	8.05E-03	5.20E-02	1.40E-01	3.11E-03	2.04E-01	Non Res	n	n
552817.22_417139	552817.22	4171391.6	1.5	6.86E-03	4.44E-02	1.20E-01	2.86E-03	1.74E-01	Non Res	n	n
552837.22_417139	552837.22	4171391.6	1.5	6.11E-03	3.95E-02	1.07E-01	2.33E-03	1.55E-01	Non Res	n	n
552857.22_417139	552857.22	4171391.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.18E-03	1.42E-01	Non Res	n	n
552877.22_417139	552877.22	4171391.6	1.5	5.28E-03	3.41E-02	9.21E-02	2.06E-03	1.34E-01	Non Res	n	n
552897.22_417139	552897.22	4171391.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.98E-03	1.31E-01	Non Res	n	n
552917.22_417139	552917.22	4171391.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.89E-03	1.32E-01	Non Res	n	n
552937.22_417139	552937.22	4171391.6	1.5	5.58E-03	3.61E-02	9.75E-02	1.83E-03	1.41E-01	Non Res	n	n
552957.22_417139	552957.22	4171391.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.77E-03	1.65E-01	Non Res	n	n
552977.22_417139	552977.22	4171391.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.71E-03	1.43E-01	Non Res	n	n
552997.22_417139	552997.22	4171391.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.67E-03	1.42E-01	Non Res	n	n
553017.22_417139	553017.22	4171391.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.62E-03	1.75E-01	Non Res	n	n
553037.22_417139	553037.22	4171391.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.58E-03	1.87E-01	Non Res	n	n
553057.22_417139	553057.22	4171391.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.53E-03	1.52E-01	Non Res	n	n
553077.22_417139	553077.22	4171391.6	1.5	5.14E-03	3.32E-02	8.97E-02	1.50E-03	1.30E-01	Non Res	n	n
553097.22_417139	553097.22	4171391.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.46E-03	1.14E-01	Non Res	n	n
553117.22_417139	553117.22	4171391.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.43E-03	1.03E-01	Non Res	n	n
553137.22_417139	553137.22	4171391.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.40E-03	9.36E-02	Non Res	n	n
553157.22_417139	553157.22	4171391.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.38E-03	8.60E-02	Non Res	n	n
553177.22_417139	553177.22	4171391.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.36E-03	7.96E-02	Non Res	n	n
553197.22_417139	553197.22	4171391.6	1.5	2.91E-03	1.88E-02	5.09E-02	1.34E-03	7.40E-02	Non Res	n	n
553217.22_417139	553217.22	4171391.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.31E-03	6.90E-02	Non Res	n	n
553237.22_417139	553237.22	4171391.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.30E-03	6.47E-02	Non Res	n	n
553257.22_417139	553257.22	4171391.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.27E-03	6.07E-02	Non Res	n	n
553277.22_417139	553277.22	4171391.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.25E-03	5.73E-02	Non Res	n	n
553297.22_417139	553297.22	4171391.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.23E-03	5.42E-02	Non Res	n	n
553317.22_417139	553317.22	4171391.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.21E-03	5.15E-02	Non Res	n	n
553337.22_417139	553337.22	4171391.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.20E-03	4.89E-02	Non Res	n	n
553357.22_417139	553357.22	4171391.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.19E-03	4.66E-02	Non Res	n	n
553377.22_417139	553377.22	4171391.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.19E-03	4.45E-02	Non Res	n	n
553397.22_417139	553397.22	4171391.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.18E-03	4.27E-02	Non Res	n	n
553417.22_417139	553417.22	4171391.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.18E-03	4.09E-02	Non Res	n	n
553437.22_417139	553437.22	4171391.6	1.5	1.53E-03	9.90E-03	2.67E-02	1.17E-03	3.93E-02	Non Res	n	n
553457.22_417139	553457.22	4171391.6	1.5	1.47E-03	9.54E-03	2.57E-02	1.17E-03	3.79E-02	Non Res	n	n
553477.22_417139	553477.22	4171391.6	1.5	1.42E-03	9.20E-03	2.48E-02	1.17E-03	3.66E-02	Non Res	n	n
553497.22_417139	553497.22	4171391.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.17E-03	3.54E-02	Non Res	n	n
553517.22_417139	553517.22	4171391.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.17E-03	3.42E-02	Non Res	n	n
553537.22_417139	553537.22	4171391.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.17E-03	3.31E-02	Non Res	n	n
553557.22_417139	553557.22	4171391.6	1.5	1.24E-03	8.02E-03	2.16E-02	1.17E-03	3.21E-02	Non Res	n	n
553577.22_417139	553577.22	4171391.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.18E-03	3.11E-02	Non Res	n	n
553597.22_417139	553597.22	4171391.6	1.5	1.16E-03	7.53E-03	2.03E-02	1.18E-03	3.02E-02	Non Res	n	n
553617.22_417139	553617.22	4171391.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.19E-03	2.94E-02	Non Res	n	n
553637.22_417139	553637.22	4171391.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.19E-03	2.86E-02	Non Res	n	n
553657.22_417139	553657.22	4171391.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.20E-03	2.79E-02	Non Res	n	n
553677.22_417139	553677.22	4171391.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.21E-03	2.73E-02	Non Res	n	n
553697.22_417139	553697.22	4171391.6	1.5	1.03E-03	6.63E-03	1.79E-02	1.21E-03	2.68E-02	Non Res	n	n
553717.22_417139	553717.22	4171391.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.23E-03	2.61E-02	Non Res	n	n
553737.22_417139	553737.22	4171391.6	1.5	9.75E-04	6.30E-03	1.70E-02	1.24E-03	2.55E-02	Non Res	n	n
553757.22_417139	553757.22	4171391.6	1.5	9.50E-04	6.15E-03	1.66E-02	1.26E-03	2.50E-02	Non Res	n	n
553777.22_417139	553777.22	4171391.6	1.5	9.27E-04	6.00E-03	1.62E-02	1.28E-03	2.44E-02	Non Res	n	n
553797.22_417139	553797.22	4171391.6	1.5	8.99E-04	5.82E-03	1.57E-02	1.30E-03	2.37E-02	Non Res	n	n
553817.22_417139	553817.22	4171391.6	1.5	8.76E-04	5.67E-03	1.53E-02	1.31E-03	2.32E-02	Non Res	n	n
553837.22_417139	553837.22	4171391.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.32E-03	2.26E-02	Non Res	n	n
553857.22_417139	553857.22	4171391.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.34E-03	2.22E-02	Non Res	n	n
553877.22_417139	553877.22	4171391.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.36E-03	2.18E-02	Non Res	n	n
553897.22_417139	553897.22	4171391.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.38E-03	2.14E-02	Non Res	n	n
553917.22_417139	553917.22	4171391.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.40E-03	2.10E-02	Non Res	n	n
553937.22_417139	553937.22	4171391.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.42E-03	2.07E-02	Non Res	n	n
553957.22_417139	553957.22	4171391.6	1.5	7.58E-04	4.91E-03	1.32E-02	1.44E-03	2.03E-02	Non Res	n	n
553977.22_417139	553977.22	4171391.6	1.5	7.44E-04	4.82E-03	1.30E-02	1.45E-03	2.00E-02	Non Res	n	n
553997.22_417139	553997.22	4171391.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.48E-03	1.97E-02	Non Res	n	n
554017.22_417139	554017.22	4171391.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.50E-03	1.94E-02	Non Res	n	n
554037.22_417139	554037.22	4171391.6	1.5	7.05E-04	4.56E-03	1.23E-02	1.51E-03	1.91E-02	Non Res	n	n
554057.22_417139	554057.22	4171391.6	1.5	6.93E-04	4.48E-03	1.21E-02	1.53E-03	1.88E-02	Non Res	n	n
552197.22_417141	552197.22	4171411.6	1.5	7.03E-04	4.55E-03	1.23E-02	1.35E-03	1.89E-02	Non Res	n	n
552217.22_417141	552217.22	4171411.6	1.5	7.24E-04	4.68E-03	1.26E-02	1.36E-03	1.94E-02	Off-site Worker	n	n
552237.22_417141	552237.22	4171411.6	1.5	7.47E-04	4.83E-03	1.30E-02	1.37E-03	2.00E-02	Off-site Worker	n	n
552257.22_417141	552257.22	4171411.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.37E-03	2.06E-02	Off-site Worker	n	n
552277.22_417141	552277.22	4171411.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.38E-03	2.13E-02	Non Res	n	n
552297.22_417141	552297.22	4171411.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.38E-03	2.20E-02	Non Res	n	n
552317.22_417141	552317.22	4171411.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.39E-03	2.28E-02	Non Res	n	n
552337.22_417141	552337.22	4171411.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.39E-03	2.36E-02	Off-site Worker	n	n
552357.22_417141	552357.22	4171411.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.38E-03	2.45E-02	Off-site Worker	n	n
552377.22_417141	552377.22	4171411.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.39E-03	2.55E-02	Off-site Worker	n	n
552397.22_417141	552397.22	4171411.6	1.5	1.01E-03	6.54E-03	1.76E-02	1.40E-03	2.66E-02	Non Res	n	n
552417.22_417141	552417.22	4171411.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.41E-03	2.78E-02	Off-site Worker	n	n
552437.22_417141	552437.22	4171411.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.43E-03	2.92E-02	Off-site Worker	n	n
552457.22_417141	552457.22	4171411.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.46E-03	3.08E-02	Off-site Worker	n	n
552477.22_417141	552477.22	4171411.6	1.5	1.24E-03	8.05E-03	2.17E-02	1.49E-03	3.25E-02	Off-site Worker	n	n
552497.22_417141	552497.22	4171411.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.52E-03	3.45E-02	Off-site Worker	n	n
552517.22_417141	552517.22	4171411.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.57E-03	3.67E-02	Non Res	n	n
552537.22_417141	552537.22	4171411.6	1.5	1.51E-03	9.76E-03	2.63E-02	1.61E-03	3.92E-02	Non Res	n	n
552557.22_417141	552557.22	4171411.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.63E-03	4.23E-02	Off-site Worker	n	n
552577.22_417141	552577.22	4171411.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.67E-03	4.59E-02	Off-site Worker	n	n
552597.22_417141	552597.22	4171411.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.72E-03	5.03E-02	Off-site Worker	n	n
552617.22_417141	552617.22	4171411.6	1.5	2.17E-03	1.41E-02	3.79E-02	1.83E-03	5.60E-02	Non Res	n	n
552637.22_417141	552637.22	4171411.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.91E-03	6.37E-02	Off-site Worker	n	n
552657.22_417141	552657.22	4171411.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.99E-03	7.51E-02	Off-site Worker	n	n
552677.22_417141	552677.22	4171411.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.13E-03	9.45E-02	Non Res	n	n
552697.22_417141	552697.22	4171411.6	1.5	3.76E-03	2.43E-02	6.57E-02	2.25E-03	9.60E-02	Non Res	n	n
552717.22_417141	552717.22	4171411.6	1.5	3.41E-03	2.21E-02	5.96E-02	2.55E-03	8.76E-02	Non Res	n	n
552737.22_417141	552737.22	4171411.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.71E-03	1.14E-01	Non Res	n	n
552757.22_417141	552757.22	4171411.6	1.5	5.21E-03	3.37E-02	9.09E-02	2.79E-03	1.33E-01	Non Res	n	n
552777.22_417141	552777.22	4171411.6	1.5	7.58E-03	4.90E-02	1.32E-01	2.75E-03	1.92E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417141	552797.22	4171411.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.47E-03	1.63E-01	Non Res	n	n
552817.22_417141	552817.22	4171411.6	1.5	5.75E-03	3.72E-02	1.00E-01	2.19E-03	1.45E-01	Non Res	n	n
552837.22_417141	552837.22	4171411.6	1.5	5.33E-03	3.45E-02	9.30E-02	2.03E-03	1.35E-01	Non Res	n	n
552857.22_417141	552857.22	4171411.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.96E-03	1.26E-01	Non Res	n	n
552877.22_417141	552877.22	4171411.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.88E-03	1.21E-01	Non Res	n	n
552897.22_417141	552897.22	4171411.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.84E-03	1.20E-01	Non Res	n	n
552917.22_417141	552917.22	4171411.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.79E-03	1.22E-01	Non Res	n	n
552937.22_417141	552937.22	4171411.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.74E-03	1.29E-01	Non Res	n	n
552957.22_417141	552957.22	4171411.6	1.5	5.87E-03	3.79E-02	1.02E-01	1.70E-03	1.48E-01	Non Res	n	n
552977.22_417141	552977.22	4171411.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.66E-03	1.52E-01	Non Res	n	n
552997.22_417141	552997.22	4171411.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.62E-03	1.47E-01	Non Res	n	n
553017.22_417141	553017.22	4171411.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.58E-03	1.36E-01	Non Res	n	n
553037.22_417141	553037.22	4171411.6	1.5	8.12E-03	5.25E-02	1.42E-01	1.54E-03	2.04E-01	Non Res	n	n
553057.22_417141	553057.22	4171411.6	1.5	6.28E-03	4.06E-02	1.10E-01	1.51E-03	1.58E-01	Non Res	n	n
553077.22_417141	553077.22	4171411.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.47E-03	1.33E-01	Non Res	n	n
553097.22_417141	553097.22	4171411.6	1.5	4.59E-03	2.97E-02	8.00E-02	1.44E-03	1.16E-01	Non Res	n	n
553117.22_417141	553117.22	4171411.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.41E-03	1.03E-01	Non Res	n	n
553137.22_417141	553137.22	4171411.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.39E-03	9.36E-02	Non Res	n	n
553157.22_417141	553157.22	4171411.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.37E-03	8.58E-02	Non Res	n	n
553177.22_417141	553177.22	4171411.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.35E-03	7.92E-02	Non Res	n	n
553197.22_417141	553197.22	4171411.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.33E-03	7.36E-02	Non Res	n	n
553217.22_417141	553217.22	4171411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.30E-03	6.86E-02	Non Res	n	n
553237.22_417141	553237.22	4171411.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.29E-03	6.43E-02	Non Res	n	n
553257.22_417141	553257.22	4171411.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.26E-03	6.06E-02	Non Res	n	n
553277.22_417141	553277.22	4171411.6	1.5	2.25E-03	1.45E-02	3.92E-02	1.25E-03	5.72E-02	Non Res	n	n
553297.22_417141	553297.22	4171411.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.23E-03	5.42E-02	Non Res	n	n
553317.22_417141	553317.22	4171411.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.22E-03	5.14E-02	Non Res	n	n
553337.22_417141	553337.22	4171411.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.21E-03	4.90E-02	Non Res	n	n
553357.22_417141	553357.22	4171411.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.19E-03	4.67E-02	Non Res	n	n
553377.22_417141	553377.22	4171411.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.19E-03	4.47E-02	Non Res	n	n
553397.22_417141	553397.22	4171411.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.19E-03	4.28E-02	Non Res	n	n
553417.22_417141	553417.22	4171411.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.19E-03	4.12E-02	Non Res	n	n
553437.22_417141	553437.22	4171411.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.18E-03	3.96E-02	Non Res	n	n
553457.22_417141	553457.22	4171411.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.18E-03	3.82E-02	Non Res	n	n
553477.22_417141	553477.22	4171411.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.18E-03	3.69E-02	Non Res	n	n
553497.22_417141	553497.22	4171411.6	1.5	1.38E-03	8.93E-03	2.41E-02	1.19E-03	3.56E-02	Non Res	n	n
553517.22_417141	553517.22	4171411.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.19E-03	3.45E-02	Non Res	n	n
553537.22_417141	553537.22	4171411.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.19E-03	3.34E-02	Non Res	n	n
553557.22_417141	553557.22	4171411.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.20E-03	3.24E-02	Non Res	n	n
553577.22_417141	553577.22	4171411.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.21E-03	3.14E-02	Non Res	n	n
553597.22_417141	553597.22	4171411.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.21E-03	3.05E-02	Non Res	n	n
553617.22_417141	553617.22	4171411.6	1.5	1.14E-03	7.39E-03	1.99E-02	1.22E-03	2.97E-02	Non Res	n	n
553637.22_417141	553637.22	4171411.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.23E-03	2.89E-02	Non Res	n	n
553657.22_417141	553657.22	4171411.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.24E-03	2.82E-02	Non Res	n	n
553677.22_417141	553677.22	4171411.6	1.5	1.06E-03	6.82E-03	1.84E-02	1.25E-03	2.75E-02	Non Res	n	n
553697.22_417141	553697.22	4171411.6	1.5	1.03E-03	6.65E-03	1.79E-02	1.26E-03	2.69E-02	Non Res	n	n
553717.22_417141	553717.22	4171411.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.28E-03	2.62E-02	Non Res	n	n
553737.22_417141	553737.22	4171411.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.29E-03	2.57E-02	Non Res	n	n
553757.22_417141	553757.22	4171411.6	1.5	9.53E-04	6.16E-03	1.66E-02	1.31E-03	2.51E-02	Non Res	n	n
553777.22_417141	553777.22	4171411.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.34E-03	2.45E-02	Non Res	n	n
553797.22_417141	553797.22	4171411.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.35E-03	2.38E-02	Non Res	n	n
553817.22_417141	553817.22	4171411.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.36E-03	2.32E-02	Non Res	n	n
553837.22_417141	553837.22	4171411.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.38E-03	2.27E-02	Non Res	n	n
553857.22_417141	553857.22	4171411.6	1.5	8.39E-04	5.43E-03	1.46E-02	1.40E-03	2.23E-02	Non Res	n	n
553877.22_417141	553877.22	4171411.6	1.5	8.22E-04	5.31E-03	1.43E-02	1.42E-03	2.19E-02	Non Res	n	n
553897.22_417141	553897.22	4171411.6	1.5	8.05E-04	5.21E-03	1.41E-02	1.44E-03	2.15E-02	Non Res	n	n
553917.22_417141	553917.22	4171411.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.46E-03	2.11E-02	Non Res	n	n
553937.22_417141	553937.22	4171411.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.48E-03	2.08E-02	Non Res	n	n
553957.22_417141	553957.22	4171411.6	1.5	7.60E-04	4.92E-03	1.33E-02	1.50E-03	2.04E-02	Non Res	n	n
553977.22_417141	553977.22	4171411.6	1.5	7.46E-04	4.83E-03	1.30E-02	1.52E-03	2.01E-02	Non Res	n	n
553997.22_417141	553997.22	4171411.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.54E-03	1.98E-02	Non Res	n	n
554017.22_417141	554017.22	4171411.6	1.5	7.20E-04	4.66E-03	1.26E-02	1.55E-03	1.95E-02	Non Res	n	n
554037.22_417141	554037.22	4171411.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.58E-03	1.92E-02	Non Res	n	n
554057.22_417141	554057.22	4171411.6	1.5	6.95E-04	4.50E-03	1.21E-02	1.59E-03	1.89E-02	Non Res	n	n
552197.22_417143	552197.22	4171431.6	1.5	7.15E-04	4.63E-03	1.25E-02	1.38E-03	1.92E-02	Non Res	n	n
552217.22_417143	552217.22	4171431.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.39E-03	1.98E-02	Off-site Worker	n	n
552237.22_417143	552237.22	4171431.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.40E-03	2.04E-02	Off-site Worker	n	n
552257.22_417143	552257.22	4171431.6	1.5	7.89E-04	5.11E-03	1.38E-02	1.40E-03	2.11E-02	Off-site Worker	n	n
552277.22_417143	552277.22	4171431.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.41E-03	2.18E-02	Non Res	n	n
552297.22_417143	552297.22	4171431.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.41E-03	2.26E-02	Non Res	n	n
552317.22_417143	552317.22	4171431.6	1.5	8.80E-04	5.69E-03	1.54E-02	1.42E-03	2.34E-02	Non Res	n	n
552337.22_417143	552337.22	4171431.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.42E-03	2.42E-02	Off-site Worker	n	n
552357.22_417143	552357.22	4171431.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.42E-03	2.51E-02	Off-site Worker	n	n
552377.22_417143	552377.22	4171431.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.43E-03	2.62E-02	Off-site Worker	n	n
552397.22_417143	552397.22	4171431.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.44E-03	2.73E-02	Non Res	n	n
552417.22_417143	552417.22	4171431.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.45E-03	2.86E-02	Non Res	n	n
552437.22_417143	552437.22	4171431.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.47E-03	3.01E-02	Off-site Worker	n	n
552457.22_417143	552457.22	4171431.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.49E-03	3.17E-02	Off-site Worker	n	n
552477.22_417143	552477.22	4171431.6	1.5	1.29E-03	8.32E-03	2.24E-02	1.52E-03	3.36E-02	Off-site Worker	n	n
552497.22_417143	552497.22	4171431.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.56E-03	3.57E-02	Off-site Worker	n	n
552517.22_417143	552517.22	4171431.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.60E-03	3.81E-02	Non Res	n	n
552537.22_417143	552537.22	4171431.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.64E-03	4.09E-02	Non Res	n	n
552557.22_417143	552557.22	4171431.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.68E-03	4.43E-02	Non Res	n	n
552577.22_417143	552577.22	4171431.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.71E-03	4.84E-02	Off-site Worker	n	n
552597.22_417143	552597.22	4171431.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.75E-03	5.36E-02	Off-site Worker	n	n
552617.22_417143	552617.22	4171431.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.81E-03	6.06E-02	Off-site Worker	n	n
552637.22_417143	552637.22	4171431.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.97E-03	7.08E-02	Non Res	n	n
552657.22_417143	552657.22	4171431.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.96E-03	8.77E-02	Non Res	n	n
552677.22_417143	552677.22	4171431.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.03E-03	8.98E-02	Non Res	n	n
552697.22_417143	552697.22	4171431.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.10E-03	8.06E-02	Non Res	n	n
552717.22_417143	552717.22	4171431.6	1.5	4.25E-03	2.75E-02	7.42E-02	2.31E-03	1.08E-01	Non Res	n	n
552737.22_417143	552737.22	4171431.6	1.5	4.93E-03	3.19E-02	8.60E-02	2.49E-03	1.25E-01	Non Res	n	n
552757.22_417143	552757.22	4171431.6	1.5	7.23E-03	4.68E-02	1.26E-01	2.43E-03	1.83E-01	Non Res	n	n
552777.22_417143	552777.22	4171431.6	1.5	6.15E-03	3.98E-02	1.07E-01	2.19E-03	1.56E-01	Non Res	n	n
552797.22_417143	552797.22	4171431.6	1.5	5.49E-03	3.55E-02	9.59E-02	2.04E-03	1.39E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_417143	552817.22	4171431.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.93E-03	1.28E-01	Non Res	n	n
552837.22_417143	552837.22	4171431.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.85E-03	1.21E-01	Non Res	n	n
552857.22_417143	552857.22	4171431.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.81E-03	1.13E-01	Non Res	n	n
552877.22_417143	552877.22	4171431.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.77E-03	1.11E-01	Non Res	n	n
552897.22_417143	552897.22	4171431.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.72E-03	1.11E-01	Non Res	n	n
552917.22_417143	552917.22	4171431.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.69E-03	1.14E-01	Non Res	n	n
552937.22_417143	552937.22	4171431.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.68E-03	1.20E-01	Non Res	n	n
552957.22_417143	552957.22	4171431.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.65E-03	1.34E-01	Non Res	n	n
552977.22_417143	552977.22	4171431.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.62E-03	1.64E-01	Non Res	n	n
552997.22_417143	552997.22	4171431.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.59E-03	1.35E-01	Non Res	n	n
553017.22_417143	553017.22	4171431.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.55E-03	1.52E-01	Non Res	n	n
553037.22_417143	553037.22	4171431.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.52E-03	1.26E-01	Non Res	n	n
553057.22_417143	553057.22	4171431.6	1.5	6.73E-03	4.35E-02	1.17E-01	1.49E-03	1.69E-01	Non Res	n	n
553077.22_417143	553077.22	4171431.6	1.5	5.47E-03	3.53E-02	9.54E-02	1.46E-03	1.38E-01	Non Res	n	n
553097.22_417143	553097.22	4171431.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.43E-03	1.18E-01	Non Res	n	n
553117.22_417143	553117.22	4171431.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.41E-03	1.05E-01	Non Res	n	n
553137.22_417143	553137.22	4171431.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.38E-03	9.41E-02	Non Res	n	n
553157.22_417143	553157.22	4171431.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.36E-03	8.61E-02	Non Res	n	n
553177.22_417143	553177.22	4171431.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.34E-03	7.92E-02	Non Res	n	n
553197.22_417143	553197.22	4171431.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.32E-03	7.34E-02	Non Res	n	n
553217.22_417143	553217.22	4171431.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.30E-03	6.85E-02	Non Res	n	n
553237.22_417143	553237.22	4171431.6	1.5	2.52E-03	1.63E-02	4.41E-02	1.28E-03	6.42E-02	Non Res	n	n
553257.22_417143	553257.22	4171431.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.27E-03	6.05E-02	Non Res	n	n
553277.22_417143	553277.22	4171431.6	1.5	2.24E-03	1.45E-02	3.92E-02	1.25E-03	5.72E-02	Non Res	n	n
553297.22_417143	553297.22	4171431.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.24E-03	5.42E-02	Non Res	n	n
553317.22_417143	553317.22	4171431.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.23E-03	5.14E-02	Non Res	n	n
553337.22_417143	553337.22	4171431.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.22E-03	4.90E-02	Non Res	n	n
553357.22_417143	553357.22	4171431.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.21E-03	4.67E-02	Non Res	n	n
553377.22_417143	553377.22	4171431.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.21E-03	4.47E-02	Non Res	n	n
553397.22_417143	553397.22	4171431.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.20E-03	4.29E-02	Non Res	n	n
553417.22_417143	553417.22	4171431.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.19E-03	4.12E-02	Non Res	n	n
553437.22_417143	553437.22	4171431.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.19E-03	3.97E-02	Non Res	n	n
553457.22_417143	553457.22	4171431.6	1.5	1.49E-03	9.63E-03	2.60E-02	1.19E-03	3.83E-02	Non Res	n	n
553477.22_417143	553477.22	4171431.6	1.5	1.44E-03	9.28E-03	2.51E-02	1.20E-03	3.70E-02	Non Res	n	n
553497.22_417143	553497.22	4171431.6	1.5	1.39E-03	8.96E-03	2.42E-02	1.20E-03	3.57E-02	Non Res	n	n
553517.22_417143	553517.22	4171431.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.21E-03	3.46E-02	Non Res	n	n
553537.22_417143	553537.22	4171431.6	1.5	1.29E-03	8.38E-03	2.26E-02	1.21E-03	3.35E-02	Non Res	n	n
553557.22_417143	553557.22	4171431.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.23E-03	3.25E-02	Non Res	n	n
553577.22_417143	553577.22	4171431.6	1.5	1.21E-03	7.85E-03	2.12E-02	1.24E-03	3.15E-02	Non Res	n	n
553597.22_417143	553597.22	4171431.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.25E-03	3.06E-02	Non Res	n	n
553617.22_417143	553617.22	4171431.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.25E-03	2.98E-02	Non Res	n	n
553637.22_417143	553637.22	4171431.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.26E-03	2.90E-02	Non Res	n	n
553657.22_417143	553657.22	4171431.6	1.5	1.08E-03	7.02E-03	1.89E-02	1.28E-03	2.83E-02	Non Res	n	n
553677.22_417143	553677.22	4171431.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.29E-03	2.77E-02	Non Res	n	n
553697.22_417143	553697.22	4171431.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.31E-03	2.69E-02	Non Res	n	n
553717.22_417143	553717.22	4171431.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.32E-03	2.64E-02	Non Res	n	n
553737.22_417143	553737.22	4171431.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.34E-03	2.58E-02	Non Res	n	n
553757.22_417143	553757.22	4171431.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.36E-03	2.52E-02	Non Res	n	n
553777.22_417143	553777.22	4171431.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.39E-03	2.46E-02	Non Res	n	n
553797.22_417143	553797.22	4171431.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.40E-03	2.39E-02	Non Res	n	n
553817.22_417143	553817.22	4171431.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.42E-03	2.33E-02	Non Res	n	n
553837.22_417143	553837.22	4171431.6	1.5	8.58E-04	5.55E-03	1.50E-02	1.44E-03	2.28E-02	Non Res	n	n
553857.22_417143	553857.22	4171431.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.46E-03	2.24E-02	Non Res	n	n
553877.22_417143	553877.22	4171431.6	1.5	8.23E-04	5.33E-03	1.44E-02	1.49E-03	2.20E-02	Non Res	n	n
553897.22_417143	553897.22	4171431.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.50E-03	2.16E-02	Non Res	n	n
553917.22_417143	553917.22	4171431.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.53E-03	2.13E-02	Non Res	n	n
553937.22_417143	553937.22	4171431.6	1.5	7.76E-04	5.02E-03	1.36E-02	1.54E-03	2.09E-02	Non Res	n	n
553957.22_417143	553957.22	4171431.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.57E-03	2.06E-02	Non Res	n	n
553977.22_417143	553977.22	4171431.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.59E-03	2.02E-02	Non Res	n	n
553997.22_417143	553997.22	4171431.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.60E-03	1.99E-02	Non Res	n	n
554017.22_417143	554017.22	4171431.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.62E-03	1.96E-02	Non Res	n	n
554037.22_417143	554037.22	4171431.6	1.5	7.09E-04	4.59E-03	1.24E-02	1.64E-03	1.93E-02	Non Res	n	n
552197.22_417145	552197.22	4171451.6	1.5	7.31E-04	4.73E-03	1.28E-02	1.40E-03	1.96E-02	Non Res	n	n
552217.22_417145	552217.22	4171451.6	1.5	7.54E-04	4.88E-03	1.32E-02	1.42E-03	2.02E-02	Off-site Worker	n	n
552237.22_417145	552237.22	4171451.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.43E-03	2.09E-02	Off-site Worker	n	n
552257.22_417145	552257.22	4171451.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.43E-03	2.16E-02	Off-site Worker	n	n
552277.22_417145	552277.22	4171451.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.44E-03	2.23E-02	Non Res	n	n
552297.22_417145	552297.22	4171451.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.44E-03	2.31E-02	Non Res	n	n
552317.22_417145	552317.22	4171451.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.45E-03	2.39E-02	Non Res	n	n
552337.22_417145	552337.22	4171451.6	1.5	9.38E-04	6.07E-03	1.64E-02	1.46E-03	2.48E-02	Off-site Worker	n	n
552357.22_417145	552357.22	4171451.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.45E-03	2.58E-02	Off-site Worker	n	n
552377.22_417145	552377.22	4171451.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.45E-03	2.69E-02	Off-site Worker	n	n
552397.22_417145	552397.22	4171451.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.47E-03	2.81E-02	Non Res	n	n
552417.22_417145	552417.22	4171451.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.48E-03	2.94E-02	Non Res	n	n
552437.22_417145	552437.22	4171451.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.50E-03	3.10E-02	Off-site Worker	n	n
552457.22_417145	552457.22	4171451.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.53E-03	3.27E-02	Off-site Worker	n	n
552477.22_417145	552477.22	4171451.6	1.5	1.33E-03	8.59E-03	2.32E-02	1.56E-03	3.47E-02	Off-site Worker	n	n
552497.22_417145	552497.22	4171451.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.59E-03	3.70E-02	Off-site Worker	n	n
552517.22_417145	552517.22	4171451.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.63E-03	3.96E-02	Non Res	n	n
552537.22_417145	552537.22	4171451.6	1.5	1.65E-03	1.07E-02	2.87E-02	1.67E-03	4.27E-02	Non Res	n	n
552557.22_417145	552557.22	4171451.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.71E-03	4.65E-02	Non Res	n	n
552577.22_417145	552577.22	4171451.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.74E-03	5.13E-02	Off-site Worker	n	n
552597.22_417145	552597.22	4171451.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.78E-03	5.76E-02	Off-site Worker	n	n
552617.22_417145	552617.22	4171451.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.82E-03	6.66E-02	Off-site Worker	n	n
552637.22_417145	552637.22	4171451.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.87E-03	8.10E-02	Non Res	n	n
552657.22_417145	552657.22	4171451.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.94E-03	8.39E-02	Non Res	n	n
552677.22_417145	552677.22	4171451.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.02E-03	7.64E-02	Non Res	n	n
552697.22_417145	552697.22	4171451.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.05E-03	6.87E-02	Non Res	n	n
552717.22_417145	552717.22	4171451.6	1.5	4.69E-03	3.03E-02	8.18E-02	2.19E-03	1.19E-01	Non Res	n	n
552737.22_417145	552737.22	4171451.6	1.5	7.15E-03	4.63E-02	1.25E-01	2.17E-03	1.80E-01	Non Res	n	n
552757.22_417145	552757.22	4171451.6	1.5	6.01E-03	3.89E-02	1.05E-01	2.08E-03	1.52E-01	Non Res	n	n
552777.22_417145	552777.22	4171451.6	1.5	5.34E-03	3.45E-02	9.32E-02	2.00E-03	1.35E-01	Non Res	n	n
552797.22_417145	552797.22	4171451.6	1.5	4.91E-03	3.18E-02	8.58E-02	1.91E-03	1.24E-01	Non Res	n	n
552817.22_417145	552817.22	4171451.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.81E-03	1.17E-01	Non Res	n	n
552837.22_417145	552837.22	4171451.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.76E-03	1.08E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417145	552857.22	4171451.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.72E-03	1.05E-01	Non Res	n	n
552877.22_417145	552877.22	4171451.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.69E-03	1.04E-01	Non Res	n	n
552897.22_417145	552897.22	4171451.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.66E-03	1.04E-01	Non Res	n	n
552917.22_417145	552917.22	4171451.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.64E-03	1.06E-01	Non Res	n	n
552937.22_417145	552937.22	4171451.6	1.5	4.44E-03	2.87E-02	7.74E-02	1.62E-03	1.12E-01	Non Res	n	n
552957.22_417145	552957.22	4171451.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.61E-03	1.23E-01	Non Res	n	n
552977.22_417145	552977.22	4171451.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.59E-03	1.45E-01	Non Res	n	n
552997.22_417145	552997.22	4171451.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.55E-03	1.29E-01	Non Res	n	n
553017.22_417145	553017.22	4171451.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.52E-03	1.32E-01	Non Res	n	n
553037.22_417145	553037.22	4171451.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.49E-03	1.60E-01	Non Res	n	n
553057.22_417145	553057.22	4171451.6	1.5	7.35E-03	4.75E-02	1.28E-01	1.47E-03	1.85E-01	Non Res	n	n
553077.22_417145	553077.22	4171451.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.44E-03	1.44E-01	Non Res	n	n
553097.22_417145	553097.22	4171451.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.41E-03	1.21E-01	Non Res	n	n
553117.22_417145	553117.22	4171451.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.39E-03	1.06E-01	Non Res	n	n
553137.22_417145	553137.22	4171451.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.37E-03	9.50E-02	Non Res	n	n
553157.22_417145	553157.22	4171451.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.36E-03	8.63E-02	Non Res	n	n
553177.22_417145	553177.22	4171451.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.34E-03	7.94E-02	Non Res	n	n
553197.22_417145	553197.22	4171451.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.32E-03	7.34E-02	Non Res	n	n
553217.22_417145	553217.22	4171451.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.29E-03	6.79E-02	Non Res	n	n
553237.22_417145	553237.22	4171451.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.27E-03	6.34E-02	Non Res	n	n
553257.22_417145	553257.22	4171451.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.26E-03	5.98E-02	Non Res	n	n
553277.22_417145	553277.22	4171451.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.24E-03	5.67E-02	Non Res	n	n
553297.22_417145	553297.22	4171451.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.23E-03	5.37E-02	Non Res	n	n
553317.22_417145	553317.22	4171451.6	1.5	2.00E-03	1.30E-02	3.50E-02	1.22E-03	5.12E-02	Non Res	n	n
553337.22_417145	553337.22	4171451.6	1.5	1.91E-03	1.24E-02	3.33E-02	1.21E-03	4.88E-02	Non Res	n	n
553357.22_417145	553357.22	4171451.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.21E-03	4.66E-02	Non Res	n	n
553377.22_417145	553377.22	4171451.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.20E-03	4.46E-02	Non Res	n	n
553397.22_417145	553397.22	4171451.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.20E-03	4.28E-02	Non Res	n	n
553417.22_417145	553417.22	4171451.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.20E-03	4.12E-02	Non Res	n	n
553437.22_417145	553437.22	4171451.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.21E-03	3.98E-02	Non Res	n	n
553457.22_417145	553457.22	4171451.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.22E-03	3.84E-02	Non Res	n	n
553477.22_417145	553477.22	4171451.6	1.5	1.44E-03	9.30E-03	2.51E-02	1.22E-03	3.71E-02	Non Res	n	n
553497.22_417145	553497.22	4171451.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.23E-03	3.58E-02	Non Res	n	n
553517.22_417145	553517.22	4171451.6	1.5	1.34E-03	8.67E-03	2.34E-02	1.24E-03	3.47E-02	Non Res	n	n
553537.22_417145	553537.22	4171451.6	1.5	1.30E-03	8.39E-03	2.27E-02	1.25E-03	3.36E-02	Non Res	n	n
553557.22_417145	553557.22	4171451.6	1.5	1.26E-03	8.14E-03	2.20E-02	1.26E-03	3.26E-02	Non Res	n	n
553577.22_417145	553577.22	4171451.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.27E-03	3.16E-02	Non Res	n	n
553597.22_417145	553597.22	4171451.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.29E-03	3.08E-02	Non Res	n	n
553617.22_417145	553617.22	4171451.6	1.5	1.15E-03	7.43E-03	2.01E-02	1.30E-03	2.99E-02	Non Res	n	n
553637.22_417145	553637.22	4171451.6	1.5	1.12E-03	7.23E-03	1.95E-02	1.31E-03	2.92E-02	Non Res	n	n
553657.22_417145	553657.22	4171451.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.33E-03	2.85E-02	Non Res	n	n
553677.22_417145	553677.22	4171451.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.34E-03	2.78E-02	Non Res	n	n
553697.22_417145	553697.22	4171451.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.37E-03	2.71E-02	Non Res	n	n
553717.22_417145	553717.22	4171451.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.38E-03	2.65E-02	Non Res	n	n
553737.22_417145	553737.22	4171451.6	1.5	9.82E-04	6.35E-03	1.71E-02	1.40E-03	2.59E-02	Non Res	n	n
553757.22_417145	553757.22	4171451.6	1.5	9.58E-04	6.19E-03	1.67E-02	1.42E-03	2.53E-02	Non Res	n	n
553777.22_417145	553777.22	4171451.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.45E-03	2.46E-02	Non Res	n	n
553797.22_417145	553797.22	4171451.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.47E-03	2.40E-02	Non Res	n	n
553817.22_417145	553817.22	4171451.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.48E-03	2.34E-02	Non Res	n	n
553837.22_417145	553837.22	4171451.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.50E-03	2.29E-02	Non Res	n	n
553857.22_417145	553857.22	4171451.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.53E-03	2.25E-02	Non Res	n	n
553877.22_417145	553877.22	4171451.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.55E-03	2.21E-02	Non Res	n	n
553897.22_417145	553897.22	4171451.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.57E-03	2.17E-02	Non Res	n	n
553917.22_417145	553917.22	4171451.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.59E-03	2.14E-02	Non Res	n	n
553937.22_417145	553937.22	4171451.6	1.5	7.78E-04	5.03E-03	1.36E-02	1.61E-03	2.10E-02	Non Res	n	n
553957.22_417145	553957.22	4171451.6	1.5	7.64E-04	4.94E-03	1.33E-02	1.63E-03	2.07E-02	Non Res	n	n
553977.22_417145	553977.22	4171451.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.65E-03	2.03E-02	Non Res	n	n
553997.22_417145	553997.22	4171451.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.67E-03	2.00E-02	Non Res	n	n
554017.22_417145	554017.22	4171451.6	1.5	7.21E-04	4.67E-03	1.26E-02	1.69E-03	1.97E-02	Non Res	n	n
554037.22_417145	554037.22	4171451.6	1.5	7.10E-04	4.60E-03	1.24E-02	1.71E-03	1.94E-02	Non Res	n	n
552197.22_417147	552197.22	4171471.6	1.5	7.46E-04	4.82E-03	1.30E-02	1.43E-03	2.00E-02	Non Res	n	n
552217.22_417147	552217.22	4171471.6	1.5	7.66E-04	4.95E-03	1.34E-02	1.44E-03	2.05E-02	Off-site Worker	n	n
552237.22_417147	552237.22	4171471.6	1.5	7.89E-04	5.11E-03	1.38E-02	1.45E-03	2.11E-02	Off-site Worker	n	n
552257.22_417147	552257.22	4171471.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.46E-03	2.20E-02	Off-site Worker	n	n
552277.22_417147	552277.22	4171471.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.48E-03	2.28E-02	Non Res	n	n
552297.22_417147	552297.22	4171471.6	1.5	8.91E-04	5.76E-03	1.55E-02	1.48E-03	2.37E-02	Non Res	n	n
552317.22_417147	552317.22	4171471.6	1.5	9.25E-04	5.99E-03	1.62E-02	1.48E-03	2.45E-02	Non Res	n	n
552337.22_417147	552337.22	4171471.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.49E-03	2.55E-02	Non Res	n	n
552357.22_417147	552357.22	4171471.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.49E-03	2.65E-02	Non Res	n	n
552377.22_417147	552377.22	4171471.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.49E-03	2.76E-02	Non Res	n	n
552397.22_417147	552397.22	4171471.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.50E-03	2.88E-02	Non Res	n	n
552417.22_417147	552417.22	4171471.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.52E-03	3.03E-02	Non Res	n	n
552437.22_417147	552437.22	4171471.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.54E-03	3.19E-02	Off-site Worker	n	n
552457.22_417147	552457.22	4171471.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.56E-03	3.37E-02	Off-site Worker	n	n
552477.22_417147	552477.22	4171471.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.59E-03	3.58E-02	Off-site Worker	n	n
552497.22_417147	552497.22	4171471.6	1.5	1.47E-03	9.50E-03	2.56E-02	1.63E-03	3.82E-02	Off-site Worker	n	n
552517.22_417147	552517.22	4171471.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.67E-03	4.10E-02	Non Res	n	n
552537.22_417147	552537.22	4171471.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.70E-03	4.46E-02	Non Res	n	n
552557.22_417147	552557.22	4171471.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.73E-03	4.90E-02	Non Res	n	n
552577.22_417147	552577.22	4171471.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.77E-03	5.49E-02	Off-site Worker	n	n
552597.22_417147	552597.22	4171471.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.79E-03	6.29E-02	Off-site Worker	n	n
552617.22_417147	552617.22	4171471.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.82E-03	7.51E-02	Off-site Worker	n	n
552637.22_417147	552637.22	4171471.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.84E-03	9.74E-02	Non Res	n	n
552657.22_417147	552657.22	4171471.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.82E-03	7.42E-02	Non Res	n	n
552677.22_417147	552677.22	4171471.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.86E-03	1.10E-01	Non Res	n	n
552697.22_417147	552697.22	4171471.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.90E-03	1.12E-01	Non Res	n	n
552717.22_417147	552717.22	4171471.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.95E-03	1.87E-01	Non Res	n	n
552737.22_417147	552737.22	4171471.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.96E-03	1.53E-01	Non Res	n	n
552757.22_417147	552757.22	4171471.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.95E-03	1.33E-01	Non Res	n	n
552777.22_417147	552777.22	4171471.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.90E-03	1.21E-01	Non Res	n	n
552797.22_417147	552797.22	4171471.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.83E-03	1.13E-01	Non Res	n	n
552817.22_417147	552817.22	4171471.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.76E-03	1.05E-01	Non Res	n	n
552837.22_417147	552837.22	4171471.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.72E-03	1.00E-01	Non Res	n	n
552857.22_417147	552857.22	4171471.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.68E-03	9.82E-02	Non Res	n	n
552877.22_417147	552877.22	4171471.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.65E-03	9.74E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417147	552897.22	4171471.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.63E-03	9.82E-02	Non Res	n	n
552917.22_417147	552917.22	4171471.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.61E-03	1.01E-01	Non Res	n	n
552937.22_417147	552937.22	4171471.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.60E-03	1.05E-01	Non Res	n	n
552957.22_417147	552957.22	4171471.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.58E-03	1.15E-01	Non Res	n	n
552977.22_417147	552977.22	4171471.6	1.5	5.22E-03	3.37E-02	9.11E-02	1.57E-03	1.32E-01	Non Res	n	n
552997.22_417147	552997.22	4171471.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.54E-03	1.41E-01	Non Res	n	n
553017.22_417147	553017.22	4171471.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.52E-03	1.34E-01	Non Res	n	n
553037.22_417147	553037.22	4171471.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.47E-03	1.12E-01	Non Res	n	n
553057.22_417147	553057.22	4171471.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.46E-03	1.50E-01	Non Res	n	n
553077.22_417147	553077.22	4171471.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.43E-03	1.52E-01	Non Res	n	n
553097.22_417147	553097.22	4171471.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.41E-03	1.25E-01	Non Res	n	n
553117.22_417147	553117.22	4171471.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.39E-03	1.08E-01	Non Res	n	n
553137.22_417147	553137.22	4171471.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.38E-03	9.61E-02	Non Res	n	n
553157.22_417147	553157.22	4171471.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.36E-03	8.69E-02	Non Res	n	n
553177.22_417147	553177.22	4171471.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.33E-03	7.93E-02	Non Res	n	n
553197.22_417147	553197.22	4171471.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.30E-03	7.26E-02	Non Res	n	n
553217.22_417147	553217.22	4171471.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.28E-03	6.60E-02	Non Res	n	n
553237.22_417147	553237.22	4171471.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-03	6.16E-02	Non Res	n	n
553257.22_417147	553257.22	4171471.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.25E-03	5.90E-02	Non Res	n	n
553277.22_417147	553277.22	4171471.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.25E-03	5.66E-02	Non Res	n	n
553297.22_417147	553297.22	4171471.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.26E-03	5.43E-02	Non Res	n	n
553317.22_417147	553317.22	4171471.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.25E-03	5.16E-02	Non Res	n	n
553337.22_417147	553337.22	4171471.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.22E-03	4.89E-02	Non Res	n	n
553357.22_417147	553357.22	4171471.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.22E-03	4.67E-02	Non Res	n	n
553377.22_417147	553377.22	4171471.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.22E-03	4.47E-02	Non Res	n	n
553397.22_417147	553397.22	4171471.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.22E-03	4.29E-02	Non Res	n	n
553417.22_417147	553417.22	4171471.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.22E-03	4.12E-02	Non Res	n	n
553437.22_417147	553437.22	4171471.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.22E-03	3.97E-02	Non Res	n	n
553457.22_417147	553457.22	4171471.6	1.5	1.49E-03	9.65E-03	2.61E-02	1.23E-03	3.84E-02	Non Res	n	n
553477.22_417147	553477.22	4171471.6	1.5	1.44E-03	9.32E-03	2.52E-02	1.25E-03	3.72E-02	Non Res	n	n
553497.22_417147	553497.22	4171471.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.26E-03	3.60E-02	Non Res	n	n
553517.22_417147	553517.22	4171471.6	1.5	1.34E-03	8.70E-03	2.35E-02	1.27E-03	3.48E-02	Non Res	n	n
553537.22_417147	553537.22	4171471.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.29E-03	3.37E-02	Non Res	n	n
553557.22_417147	553557.22	4171471.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.30E-03	3.27E-02	Non Res	n	n
553577.22_417147	553577.22	4171471.6	1.5	1.22E-03	7.90E-03	2.13E-02	1.32E-03	3.18E-02	Non Res	n	n
553597.22_417147	553597.22	4171471.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.33E-03	3.09E-02	Non Res	n	n
553617.22_417147	553617.22	4171471.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.35E-03	3.00E-02	Non Res	n	n
553637.22_417147	553637.22	4171471.6	1.5	1.12E-03	7.24E-03	1.96E-02	1.37E-03	2.93E-02	Non Res	n	n
553657.22_417147	553657.22	4171471.6	1.5	1.09E-03	7.06E-03	1.91E-02	1.38E-03	2.86E-02	Non Res	n	n
553677.22_417147	553677.22	4171471.6	1.5	1.06E-03	6.87E-03	1.86E-02	1.40E-03	2.79E-02	Non Res	n	n
553697.22_417147	553697.22	4171471.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.43E-03	2.72E-02	Non Res	n	n
553717.22_417147	553717.22	4171471.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.44E-03	2.66E-02	Non Res	n	n
553737.22_417147	553737.22	4171471.6	1.5	9.84E-04	6.37E-03	1.72E-02	1.47E-03	2.60E-02	Non Res	n	n
553757.22_417147	553757.22	4171471.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.49E-03	2.54E-02	Non Res	n	n
553777.22_417147	553777.22	4171471.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.52E-03	2.47E-02	Non Res	n	n
553797.22_417147	553797.22	4171471.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.53E-03	2.40E-02	Non Res	n	n
553817.22_417147	553817.22	4171471.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.55E-03	2.35E-02	Non Res	n	n
553837.22_417147	553837.22	4171471.6	1.5	8.62E-04	5.58E-03	1.50E-02	1.57E-03	2.31E-02	Non Res	n	n
553857.22_417147	553857.22	4171471.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.59E-03	2.26E-02	Non Res	n	n
553877.22_417147	553877.22	4171471.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.62E-03	2.22E-02	Non Res	n	n
553897.22_417147	553897.22	4171471.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.64E-03	2.18E-02	Non Res	n	n
553917.22_417147	553917.22	4171471.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.66E-03	2.15E-02	Non Res	n	n
553937.22_417147	553937.22	4171471.6	1.5	7.80E-04	5.04E-03	1.36E-02	1.68E-03	2.11E-02	Non Res	n	n
553957.22_417147	553957.22	4171471.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.70E-03	2.08E-02	Non Res	n	n
553977.22_417147	553977.22	4171471.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.72E-03	2.04E-02	Non Res	n	n
553997.22_417147	553997.22	4171471.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.74E-03	2.01E-02	Non Res	n	n
554017.22_417147	554017.22	4171471.6	1.5	7.25E-04	4.69E-03	1.26E-02	1.76E-03	1.98E-02	Non Res	n	n
554037.22_417147	554037.22	4171471.6	1.5	7.12E-04	4.60E-03	1.24E-02	1.77E-03	1.95E-02	Non Res	n	n
552177.22_417149	552177.22	4171491.6	1.5	7.36E-04	4.76E-03	1.28E-02	1.44E-03	1.98E-02	Non Res	n	n
552197.22_417149	552197.22	4171491.6	1.5	7.62E-04	4.93E-03	1.33E-02	1.46E-03	2.04E-02	Non Res	n	n
552217.22_417149	552217.22	4171491.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.47E-03	2.10E-02	Off-site Worker	n	n
552237.22_417149	552237.22	4171491.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.48E-03	2.17E-02	Off-site Worker	n	n
552257.22_417149	552257.22	4171491.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.50E-03	2.25E-02	Off-site Worker	n	n
552277.22_417149	552277.22	4171491.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.51E-03	2.34E-02	Non Res	n	n
552297.22_417149	552297.22	4171491.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.52E-03	2.43E-02	Non Res	n	n
552317.22_417149	552317.22	4171491.6	1.5	9.47E-04	6.13E-03	1.65E-02	1.52E-03	2.51E-02	Non Res	n	n
552337.22_417149	552337.22	4171491.6	1.5	9.87E-04	6.39E-03	1.72E-02	1.52E-03	2.61E-02	Off-site Worker	n	n
552357.22_417149	552357.22	4171491.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.52E-03	2.72E-02	Off-site Worker	n	n
552377.22_417149	552377.22	4171491.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.52E-03	2.84E-02	Off-site Worker	n	n
552397.22_417149	552397.22	4171491.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.54E-03	2.96E-02	Non Res	n	n
552417.22_417149	552417.22	4171491.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.55E-03	3.11E-02	Non Res	n	n
552437.22_417149	552437.22	4171491.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.57E-03	3.28E-02	Non Res	n	n
552457.22_417149	552457.22	4171491.6	1.5	1.33E-03	8.60E-03	2.32E-02	1.59E-03	3.47E-02	Off-site Worker	n	n
552477.22_417149	552477.22	4171491.6	1.5	1.42E-03	9.17E-03	2.47E-02	1.62E-03	3.69E-02	Off-site Worker	n	n
552497.22_417149	552497.22	4171491.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.66E-03	3.95E-02	Off-site Worker	n	n
552517.22_417149	552517.22	4171491.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.70E-03	4.27E-02	Off-site Worker	n	n
552537.22_417149	552537.22	4171491.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.73E-03	4.68E-02	Non Res	n	n
552557.22_417149	552557.22	4171491.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.75E-03	5.20E-02	Non Res	n	n
552577.22_417149	552577.22	4171491.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.78E-03	5.93E-02	Non Res	n	n
552597.22_417149	552597.22	4171491.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.79E-03	7.01E-02	Off-site Worker	n	n
552617.22_417149	552617.22	4171491.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.81E-03	8.83E-02	Non Res	n	n
552637.22_417149	552637.22	4171491.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.78E-03	7.21E-02	Non Res	n	n
552657.22_417149	552657.22	4171491.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.78E-03	9.38E-02	Non Res	n	n
552677.22_417149	552677.22	4171491.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.80E-03	1.04E-01	Non Res	n	n
552697.22_417149	552697.22	4171491.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.84E-03	1.52E-01	Non Res	n	n
552717.22_417149	552717.22	4171491.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.87E-03	1.58E-01	Non Res	n	n
552737.22_417149	552737.22	4171491.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.87E-03	1.34E-01	Non Res	n	n
552757.22_417149	552757.22	4171491.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.87E-03	1.19E-01	Non Res	n	n
552777.22_417149	552777.22	4171491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.82E-03	1.10E-01	Non Res	n	n
552797.22_417149	552797.22	4171491.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.77E-03	1.04E-01	Non Res	n	n
552817.22_417149	552817.22	4171491.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.73E-03	9.70E-02	Non Res	n	n
552837.22_417149	552837.22	4171491.6	1.5	3.70E-03	2.40E-02	6.47E-02	1.68E-03	9.40E-02	Non Res	n	n
552857.22_417149	552857.22	4171491.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.65E-03	9.25E-02	Non Res	n	n
552877.22_417149	552877.22	4171491.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.63E-03	9.24E-02	Non Res	n	n
552897.22_417149	552897.22	4171491.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.61E-03	9.33E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552917.22_417149	552917.22	4171491.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.61E-03	9.54E-02	Non Res	n	n
552937.22_417149	552937.22	4171491.6	1.5	3.90E-03	2.52E-02	6.81E-02	1.60E-03	9.89E-02	Non Res	n	n
552957.22_417149	552957.22	4171491.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.58E-03	1.07E-01	Non Res	n	n
552977.22_417149	552977.22	4171491.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.56E-03	1.22E-01	Non Res	n	n
552997.22_417149	552997.22	4171491.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.54E-03	1.49E-01	Non Res	n	n
553017.22_417149	553017.22	4171491.6	1.5	6.21E-03	4.02E-02	1.08E-01	1.52E-03	1.56E-01	Non Res	n	n
553037.22_417149	553037.22	4171491.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.48E-03	1.27E-01	Non Res	n	n
553057.22_417149	553057.22	4171491.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.46E-03	1.15E-01	Non Res	n	n
553077.22_417149	553077.22	4171491.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.44E-03	1.59E-01	Non Res	n	n
553097.22_417149	553097.22	4171491.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.42E-03	1.29E-01	Non Res	n	n
553117.22_417149	553117.22	4171491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.40E-03	1.10E-01	Non Res	n	n
553137.22_417149	553137.22	4171491.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.37E-03	9.70E-02	Non Res	n	n
553157.22_417149	553157.22	4171491.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.36E-03	8.72E-02	Non Res	n	n
553177.22_417149	553177.22	4171491.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.33E-03	7.87E-02	Non Res	n	n
553197.22_417149	553197.22	4171491.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.30E-03	7.01E-02	Non Res	n	n
553217.22_417149	553217.22	4171491.6	1.5	2.39E-03	1.55E-02	4.18E-02	1.28E-03	6.10E-02	Non Res	n	n
553237.22_417149	553237.22	4171491.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.27E-03	6.05E-02	Non Res	n	n
553257.22_417149	553257.22	4171491.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.26E-03	5.84E-02	Non Res	n	n
553277.22_417149	553277.22	4171491.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.26E-03	5.64E-02	Non Res	n	n
553297.22_417149	553297.22	4171491.6	1.5	2.12E-03	1.37E-02	3.71E-02	1.27E-03	5.42E-02	Non Res	n	n
553317.22_417149	553317.22	4171491.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.27E-03	5.17E-02	Non Res	n	n
553337.22_417149	553337.22	4171491.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.25E-03	4.89E-02	Non Res	n	n
553357.22_417149	553357.22	4171491.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.24E-03	4.68E-02	Non Res	n	n
553377.22_417149	553377.22	4171491.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.24E-03	4.47E-02	Non Res	n	n
553397.22_417149	553397.22	4171491.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.24E-03	4.29E-02	Non Res	n	n
553417.22_417149	553417.22	4171491.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.24E-03	4.12E-02	Non Res	n	n
553437.22_417149	553437.22	4171491.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.25E-03	3.98E-02	Non Res	n	n
553457.22_417149	553457.22	4171491.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.26E-03	3.85E-02	Non Res	n	n
553477.22_417149	553477.22	4171491.6	1.5	1.44E-03	9.35E-03	2.52E-02	1.28E-03	3.73E-02	Non Res	n	n
553497.22_417149	553497.22	4171491.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.30E-03	3.61E-02	Non Res	n	n
553517.22_417149	553517.22	4171491.6	1.5	1.35E-03	8.72E-03	2.35E-02	1.31E-03	3.49E-02	Non Res	n	n
553537.22_417149	553537.22	4171491.6	1.5	1.30E-03	8.43E-03	2.27E-02	1.33E-03	3.38E-02	Non Res	n	n
553557.22_417149	553557.22	4171491.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.35E-03	3.28E-02	Non Res	n	n
553577.22_417149	553577.22	4171491.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.37E-03	3.19E-02	Non Res	n	n
553597.22_417149	553597.22	4171491.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.40E-03	3.10E-02	Non Res	n	n
553617.22_417149	553617.22	4171491.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.41E-03	3.02E-02	Non Res	n	n
553637.22_417149	553637.22	4171491.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.43E-03	2.94E-02	Non Res	n	n
553657.22_417149	553657.22	4171491.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.45E-03	2.87E-02	Non Res	n	n
553677.22_417149	553677.22	4171491.6	1.5	1.06E-03	6.89E-03	1.86E-02	1.47E-03	2.80E-02	Non Res	n	n
553697.22_417149	553697.22	4171491.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.49E-03	2.74E-02	Non Res	n	n
553717.22_417149	553717.22	4171491.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.52E-03	2.67E-02	Non Res	n	n
553737.22_417149	553737.22	4171491.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.53E-03	2.61E-02	Non Res	n	n
553757.22_417149	553757.22	4171491.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.57E-03	2.55E-02	Non Res	n	n
553777.22_417149	553777.22	4171491.6	1.5	9.30E-04	6.02E-03	1.62E-02	1.59E-03	2.48E-02	Non Res	n	n
553797.22_417149	553797.22	4171491.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.60E-03	2.41E-02	Non Res	n	n
553817.22_417149	553817.22	4171491.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.62E-03	2.36E-02	Non Res	n	n
553837.22_417149	553837.22	4171491.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.64E-03	2.32E-02	Non Res	n	n
553857.22_417149	553857.22	4171491.6	1.5	8.45E-04	5.47E-03	1.48E-02	1.67E-03	2.27E-02	Non Res	n	n
553877.22_417149	553877.22	4171491.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.69E-03	2.23E-02	Non Res	n	n
553897.22_417149	553897.22	4171491.6	1.5	8.12E-04	5.25E-03	1.42E-02	1.70E-03	2.19E-02	Non Res	n	n
553917.22_417149	553917.22	4171491.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.73E-03	2.16E-02	Non Res	n	n
553937.22_417149	553937.22	4171491.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.75E-03	2.12E-02	Non Res	n	n
553957.22_417149	553957.22	4171491.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.77E-03	2.09E-02	Non Res	n	n
553977.22_417149	553977.22	4171491.6	1.5	7.52E-04	4.87E-03	1.31E-02	1.79E-03	2.05E-02	Non Res	n	n
553997.22_417149	553997.22	4171491.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.81E-03	2.02E-02	Non Res	n	n
554017.22_417149	554017.22	4171491.6	1.5	7.26E-04	4.69E-03	1.27E-02	1.83E-03	1.99E-02	Non Res	n	n
554037.22_417149	554037.22	4171491.6	1.5	7.13E-04	4.61E-03	1.25E-02	1.85E-03	1.96E-02	Non Res	n	n
552177.22_417151	552177.22	4171511.6	1.5	7.49E-04	4.85E-03	1.31E-02	1.47E-03	2.01E-02	Non Res	n	n
552197.22_417151	552197.22	4171511.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.49E-03	2.09E-02	Non Res	n	n
552217.22_417151	552217.22	4171511.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.51E-03	2.16E-02	Off-site Worker	n	n
552237.22_417151	552237.22	4171511.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.52E-03	2.23E-02	Off-site Worker	n	n
552257.22_417151	552257.22	4171511.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.54E-03	2.31E-02	Off-site Worker	n	n
552277.22_417151	552277.22	4171511.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.55E-03	2.40E-02	Non Res	n	n
552297.22_417151	552297.22	4171511.6	1.5	9.35E-04	6.04E-03	1.63E-02	1.56E-03	2.48E-02	Non Res	n	n
552317.22_417151	552317.22	4171511.6	1.5	9.71E-04	6.28E-03	1.70E-02	1.56E-03	2.58E-02	Off-site Worker	n	n
552337.22_417151	552337.22	4171511.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.56E-03	2.68E-02	Off-site Worker	n	n
552357.22_417151	552357.22	4171511.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.56E-03	2.78E-02	Off-site Worker	n	n
552377.22_417151	552377.22	4171511.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.56E-03	2.91E-02	Off-site Worker	n	n
552397.22_417151	552397.22	4171511.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.56E-03	3.04E-02	Non Res	n	n
552417.22_417151	552417.22	4171511.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.59E-03	3.19E-02	Non Res	n	n
552437.22_417151	552437.22	4171511.6	1.5	1.29E-03	8.33E-03	2.25E-02	1.60E-03	3.37E-02	Non Res	n	n
552457.22_417151	552457.22	4171511.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.62E-03	3.57E-02	Off-site Worker	n	n
552477.22_417151	552477.22	4171511.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.66E-03	3.81E-02	Off-site Worker	n	n
552497.22_417151	552497.22	4171511.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.68E-03	4.10E-02	Off-site Worker	n	n
552517.22_417151	552517.22	4171511.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.72E-03	4.46E-02	Off-site Worker	n	n
552537.22_417151	552537.22	4171511.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.75E-03	4.93E-02	Non Res	n	n
552557.22_417151	552557.22	4171511.6	1.5	2.17E-03	1.40E-02	3.78E-02	1.77E-03	5.58E-02	Non Res	n	n
552577.22_417151	552577.22	4171511.6	1.5	2.54E-03	1.65E-02	4.44E-02	1.79E-03	6.52E-02	Non Res	n	n
552597.22_417151	552597.22	4171511.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.79E-03	8.08E-02	Non Res	n	n
552617.22_417151	552617.22	4171511.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.77E-03	8.45E-02	Non Res	n	n
552637.22_417151	552637.22	4171511.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.75E-03	8.15E-02	Non Res	n	n
552657.22_417151	552657.22	4171511.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.74E-03	9.39E-02	Non Res	n	n
552677.22_417151	552677.22	4171511.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.76E-03	1.54E-01	Non Res	n	n
552697.22_417151	552697.22	4171511.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.79E-03	1.66E-01	Non Res	n	n
552717.22_417151	552717.22	4171511.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.79E-03	1.37E-01	Non Res	n	n
552737.22_417151	552737.22	4171511.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.80E-03	1.20E-01	Non Res	n	n
552757.22_417151	552757.22	4171511.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.79E-03	1.09E-01	Non Res	n	n
552777.22_417151	552777.22	4171511.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.76E-03	1.02E-01	Non Res	n	n
552797.22_417151	552797.22	4171511.6	1.5	3.74E-03	2.42E-02	6.54E-02	1.74E-03	9.51E-02	Non Res	n	n
552817.22_417151	552817.22	4171511.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.70E-03	9.14E-02	Non Res	n	n
552837.22_417151	552837.22	4171511.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.66E-03	8.92E-02	Non Res	n	n
552857.22_417151	552857.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.64E-03	8.79E-02	Non Res	n	n
552877.22_417151	552877.22	4171511.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.62E-03	8.83E-02	Non Res	n	n
552897.22_417151	552897.22	4171511.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.61E-03	8.92E-02	Non Res	n	n
552917.22_417151	552917.22	4171511.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.61E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417151	552937.22	4171511.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.60E-03	9.54E-02	Non Res	n	n
552957.22_417151	552957.22	4171511.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.59E-03	1.01E-01	Non Res	n	n
552977.22_417151	552977.22	4171511.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.57E-03	1.13E-01	Non Res	n	n
552997.22_417151	552997.22	4171511.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.55E-03	1.36E-01	Non Res	n	n
553017.22_417151	553017.22	4171511.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.52E-03	1.21E-01	Non Res	n	n
553037.22_417151	553037.22	4171511.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.49E-03	1.22E-01	Non Res	n	n
553057.22_417151	553057.22	4171511.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.47E-03	1.53E-01	Non Res	n	n
553077.22_417151	553077.22	4171511.6	1.5	6.72E-03	4.35E-02	1.17E-01	1.45E-03	1.69E-01	Non Res	n	n
553097.22_417151	553097.22	4171511.6	1.5	5.29E-03	3.42E-02	9.23E-02	1.43E-03	1.33E-01	Non Res	n	n
553117.22_417151	553117.22	4171511.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.41E-03	1.12E-01	Non Res	n	n
553137.22_417151	553137.22	4171511.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.39E-03	9.78E-02	Non Res	n	n
553157.22_417151	553157.22	4171511.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.36E-03	8.67E-02	Non Res	n	n
553177.22_417151	553177.22	4171511.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.34E-03	7.51E-02	Non Res	n	n
553197.22_417151	553197.22	4171511.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.31E-03	6.55E-02	Non Res	n	n
553217.22_417151	553217.22	4171511.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.30E-03	6.06E-02	Non Res	n	n
553237.22_417151	553237.22	4171511.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.29E-03	5.98E-02	Non Res	n	n
553257.22_417151	553257.22	4171511.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.28E-03	5.78E-02	Non Res	n	n
553277.22_417151	553277.22	4171511.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.28E-03	5.61E-02	Non Res	n	n
553297.22_417151	553297.22	4171511.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.27E-03	5.38E-02	Non Res	n	n
553317.22_417151	553317.22	4171511.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.27E-03	5.15E-02	Non Res	n	n
553337.22_417151	553337.22	4171511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.27E-03	4.91E-02	Non Res	n	n
553357.22_417151	553357.22	4171511.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.27E-03	4.69E-02	Non Res	n	n
553377.22_417151	553377.22	4171511.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.26E-03	4.43E-02	Non Res	n	n
553397.22_417151	553397.22	4171511.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.26E-03	4.21E-02	Non Res	n	n
553417.22_417151	553417.22	4171511.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.27E-03	4.05E-02	Non Res	n	n
553437.22_417151	553437.22	4171511.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.28E-03	3.97E-02	Non Res	n	n
553457.22_417151	553457.22	4171511.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.29E-03	3.85E-02	Non Res	n	n
553477.22_417151	553477.22	4171511.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.31E-03	3.73E-02	Non Res	n	n
553497.22_417151	553497.22	4171511.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.33E-03	3.62E-02	Non Res	n	n
553517.22_417151	553517.22	4171511.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.37E-03	3.50E-02	Non Res	n	n
553537.22_417151	553537.22	4171511.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.39E-03	3.40E-02	Non Res	n	n
553557.22_417151	553557.22	4171511.6	1.5	1.27E-03	8.18E-03	2.21E-02	1.41E-03	3.29E-02	Non Res	n	n
553577.22_417151	553577.22	4171511.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.43E-03	3.20E-02	Non Res	n	n
553597.22_417151	553597.22	4171511.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.46E-03	3.11E-02	Non Res	n	n
553617.22_417151	553617.22	4171511.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.47E-03	3.03E-02	Non Res	n	n
553637.22_417151	553637.22	4171511.6	1.5	1.13E-03	7.28E-03	1.96E-02	1.49E-03	2.95E-02	Non Res	n	n
553657.22_417151	553657.22	4171511.6	1.5	1.10E-03	7.08E-03	1.91E-02	1.52E-03	2.88E-02	Non Res	n	n
553677.22_417151	553677.22	4171511.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.54E-03	2.81E-02	Non Res	n	n
553697.22_417151	553697.22	4171511.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.56E-03	2.75E-02	Non Res	n	n
553717.22_417151	553717.22	4171511.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.59E-03	2.69E-02	Non Res	n	n
553737.22_417151	553737.22	4171511.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.61E-03	2.62E-02	Non Res	n	n
553757.22_417151	553757.22	4171511.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.64E-03	2.56E-02	Non Res	n	n
553777.22_417151	553777.22	4171511.6	1.5	9.30E-04	6.02E-03	1.62E-02	1.66E-03	2.48E-02	Non Res	n	n
553797.22_417151	553797.22	4171511.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.67E-03	2.42E-02	Non Res	n	n
553817.22_417151	553817.22	4171511.6	1.5	8.84E-04	5.72E-03	1.54E-02	1.69E-03	2.37E-02	Non Res	n	n
553837.22_417151	553837.22	4171511.6	1.5	8.65E-04	5.60E-03	1.51E-02	1.71E-03	2.33E-02	Non Res	n	n
553857.22_417151	553857.22	4171511.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.74E-03	2.29E-02	Non Res	n	n
553877.22_417151	553877.22	4171511.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.76E-03	2.24E-02	Non Res	n	n
553897.22_417151	553897.22	4171511.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.78E-03	2.21E-02	Non Res	n	n
553917.22_417151	553917.22	4171511.6	1.5	7.98E-04	5.16E-03	1.39E-02	1.80E-03	2.17E-02	Non Res	n	n
553937.22_417151	553937.22	4171511.6	1.5	7.82E-04	5.06E-03	1.37E-02	1.82E-03	2.13E-02	Non Res	n	n
553957.22_417151	553957.22	4171511.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.84E-03	2.10E-02	Non Res	n	n
553977.22_417151	553977.22	4171511.6	1.5	7.54E-04	4.87E-03	1.32E-02	1.86E-03	2.06E-02	Non Res	n	n
553997.22_417151	553997.22	4171511.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.88E-03	2.03E-02	Non Res	n	n
554017.22_417151	554017.22	4171511.6	1.5	7.27E-04	4.70E-03	1.27E-02	1.90E-03	2.00E-02	Non Res	n	n
554037.22_417151	554037.22	4171511.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.93E-03	1.97E-02	Non Res	n	n
552177.22_417153	552177.22	4171531.6	1.5	7.66E-04	4.95E-03	1.34E-02	1.49E-03	2.06E-02	Non Res	n	n
552197.22_417153	552197.22	4171531.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.52E-03	2.14E-02	Non Res	n	n
552217.22_417153	552217.22	4171531.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.54E-03	2.21E-02	Non Res	n	n
552237.22_417153	552237.22	4171531.6	1.5	8.56E-04	5.54E-03	1.49E-02	1.56E-03	2.29E-02	Non Res	n	n
552257.22_417153	552257.22	4171531.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.57E-03	2.37E-02	Non Res	n	n
552277.22_417153	552277.22	4171531.6	1.5	9.22E-04	5.96E-03	1.61E-02	1.59E-03	2.46E-02	Non Res	n	n
552297.22_417153	552297.22	4171531.6	1.5	9.57E-04	6.19E-03	1.67E-02	1.60E-03	2.54E-02	Non Res	n	n
552317.22_417153	552317.22	4171531.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.60E-03	2.64E-02	Non Res	n	n
552337.22_417153	552337.22	4171531.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.60E-03	2.74E-02	Off-site Worker	n	n
552357.22_417153	552357.22	4171531.6	1.5	1.08E-03	6.98E-03	1.89E-02	1.60E-03	2.85E-02	Off-site Worker	n	n
552377.22_417153	552377.22	4171531.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.60E-03	2.98E-02	Off-site Worker	n	n
552397.22_417153	552397.22	4171531.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.60E-03	3.12E-02	Non Res	n	n
552417.22_417153	552417.22	4171531.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.61E-03	3.28E-02	Non Res	n	n
552437.22_417153	552437.22	4171531.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.63E-03	3.46E-02	Non Res	n	n
552457.22_417153	552457.22	4171531.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.65E-03	3.67E-02	Non Res	n	n
552477.22_417153	552477.22	4171531.6	1.5	1.51E-03	9.77E-03	2.64E-02	1.69E-03	3.93E-02	Non Res	n	n
552497.22_417153	552497.22	4171531.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.71E-03	4.26E-02	Non Res	n	n
552517.22_417153	552517.22	4171531.6	1.5	1.80E-03	1.17E-02	3.15E-02	1.74E-03	4.67E-02	Non Res	n	n
552537.22_417153	552537.22	4171531.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.77E-03	5.24E-02	Non Res	n	n
552557.22_417153	552557.22	4171531.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.79E-03	6.04E-02	Non Res	n	n
552577.22_417153	552577.22	4171531.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.80E-03	7.31E-02	Non Res	n	n
552597.22_417153	552597.22	4171531.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.80E-03	7.58E-02	Non Res	n	n
552617.22_417153	552617.22	4171531.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.75E-03	7.32E-02	Non Res	n	n
552637.22_417153	552637.22	4171531.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.73E-03	8.41E-02	Non Res	n	n
552657.22_417153	552657.22	4171531.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.73E-03	1.56E-01	Non Res	n	n
552677.22_417153	552677.22	4171531.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.74E-03	1.78E-01	Non Res	n	n
552697.22_417153	552697.22	4171531.6	1.5	5.65E-03	3.66E-02	9.87E-02	1.75E-03	1.43E-01	Non Res	n	n
552717.22_417153	552717.22	4171531.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.74E-03	1.22E-01	Non Res	n	n
552737.22_417153	552737.22	4171531.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.75E-03	1.10E-01	Non Res	n	n
552757.22_417153	552757.22	4171531.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.74E-03	1.01E-01	Non Res	n	n
552777.22_417153	552777.22	4171531.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.72E-03	9.45E-02	Non Res	n	n
552797.22_417153	552797.22	4171531.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.70E-03	8.99E-02	Non Res	n	n
552817.22_417153	552817.22	4171531.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.68E-03	8.69E-02	Non Res	n	n
552837.22_417153	552837.22	4171531.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.65E-03	8.50E-02	Non Res	n	n
552857.22_417153	552857.22	4171531.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.63E-03	8.46E-02	Non Res	n	n
552877.22_417153	552877.22	4171531.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.48E-02	Non Res	n	n
552897.22_417153	552897.22	4171531.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.62E-03	8.50E-02	Non Res	n	n
552917.22_417153	552917.22	4171531.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.62E-03	8.71E-02	Non Res	n	n
552937.22_417153	552937.22	4171531.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.62E-03	9.08E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417153	552957.22	4171531.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.61E-03	9.64E-02	Non Res	n	n
552977.22_417153	552977.22	4171531.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.58E-03	1.07E-01	Non Res	n	n
552997.22_417153	552997.22	4171531.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.56E-03	1.26E-01	Non Res	n	n
553017.22_417153	553017.22	4171531.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.53E-03	1.37E-01	Non Res	n	n
553037.22_417153	553037.22	4171531.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.51E-03	1.24E-01	Non Res	n	n
553057.22_417153	553057.22	4171531.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.49E-03	1.15E-01	Non Res	n	n
553077.22_417153	553077.22	4171531.6	1.5	7.19E-03	4.65E-02	1.25E-01	1.47E-03	1.81E-01	Non Res	n	n
553097.22_417153	553097.22	4171531.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.44E-03	1.38E-01	Non Res	n	n
553117.22_417153	553117.22	4171531.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.42E-03	1.13E-01	Non Res	n	n
553137.22_417153	553137.22	4171531.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.39E-03	9.67E-02	Non Res	n	n
553157.22_417153	553157.22	4171531.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.37E-03	7.88E-02	Non Res	n	n
553177.22_417153	553177.22	4171531.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.35E-03	7.08E-02	Non Res	n	n
553197.22_417153	553197.22	4171531.6	1.5	2.60E-03	1.68E-02	4.55E-02	1.34E-03	6.63E-02	Non Res	n	n
553217.22_417153	553217.22	4171531.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.32E-03	6.03E-02	Non Res	n	n
553237.22_417153	553237.22	4171531.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.31E-03	5.92E-02	Non Res	n	n
553257.22_417153	553257.22	4171531.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.30E-03	5.68E-02	Non Res	n	n
553277.22_417153	553277.22	4171531.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.30E-03	5.47E-02	Non Res	n	n
553297.22_417153	553297.22	4171531.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.30E-03	5.34E-02	Non Res	n	n
553317.22_417153	553317.22	4171531.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.30E-03	5.16E-02	Non Res	n	n
553337.22_417153	553337.22	4171531.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.30E-03	4.92E-02	Non Res	n	n
553357.22_417153	553357.22	4171531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.30E-03	4.67E-02	Non Res	n	n
553377.22_417153	553377.22	4171531.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.29E-03	4.35E-02	Non Res	n	n
553397.22_417153	553397.22	4171531.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.29E-03	4.14E-02	Non Res	n	n
553417.22_417153	553417.22	4171531.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.30E-03	3.98E-02	Non Res	n	n
553437.22_417153	553437.22	4171531.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.32E-03	3.94E-02	Non Res	n	n
553457.22_417153	553457.22	4171531.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.33E-03	3.82E-02	Non Res	n	n
553477.22_417153	553477.22	4171531.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.36E-03	3.73E-02	Non Res	n	n
553497.22_417153	553497.22	4171531.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.39E-03	3.62E-02	Non Res	n	n
553517.22_417153	553517.22	4171531.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.41E-03	3.52E-02	Non Res	n	n
553537.22_417153	553537.22	4171531.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.45E-03	3.41E-02	Non Res	n	n
553557.22_417153	553557.22	4171531.6	1.5	1.27E-03	8.20E-03	2.21E-02	1.47E-03	3.31E-02	Non Res	n	n
553577.22_417153	553577.22	4171531.6	1.5	1.23E-03	7.95E-03	2.15E-02	1.50E-03	3.21E-02	Non Res	n	n
553597.22_417153	553597.22	4171531.6	1.5	1.19E-03	7.71E-03	2.08E-02	1.53E-03	3.12E-02	Non Res	n	n
553617.22_417153	553617.22	4171531.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.55E-03	3.04E-02	Non Res	n	n
553637.22_417153	553637.22	4171531.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.57E-03	2.97E-02	Non Res	n	n
553657.22_417153	553657.22	4171531.6	1.5	1.10E-03	7.10E-03	1.91E-02	1.60E-03	2.89E-02	Non Res	n	n
553677.22_417153	553677.22	4171531.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.62E-03	2.82E-02	Non Res	n	n
553697.22_417153	553697.22	4171531.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.64E-03	2.76E-02	Non Res	n	n
553717.22_417153	553717.22	4171531.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.66E-03	2.70E-02	Non Res	n	n
553737.22_417153	553737.22	4171531.6	1.5	9.89E-04	6.40E-03	1.73E-02	1.69E-03	2.63E-02	Non Res	n	n
553757.22_417153	553757.22	4171531.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.72E-03	2.57E-02	Non Res	n	n
553777.22_417153	553777.22	4171531.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.74E-03	2.50E-02	Non Res	n	n
553797.22_417153	553797.22	4171531.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.75E-03	2.43E-02	Non Res	n	n
553817.22_417153	553817.22	4171531.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.76E-03	2.38E-02	Non Res	n	n
553837.22_417153	553837.22	4171531.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.79E-03	2.34E-02	Non Res	n	n
553857.22_417153	553857.22	4171531.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.81E-03	2.30E-02	Non Res	n	n
553877.22_417153	553877.22	4171531.6	1.5	8.31E-04	5.38E-03	1.45E-02	1.83E-03	2.26E-02	Non Res	n	n
553897.22_417153	553897.22	4171531.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.85E-03	2.22E-02	Non Res	n	n
553917.22_417153	553917.22	4171531.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.88E-03	2.18E-02	Non Res	n	n
553937.22_417153	553937.22	4171531.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.90E-03	2.14E-02	Non Res	n	n
553957.22_417153	553957.22	4171531.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.91E-03	2.11E-02	Non Res	n	n
553977.22_417153	553977.22	4171531.6	1.5	7.55E-04	4.88E-03	1.32E-02	1.94E-03	2.08E-02	Non Res	n	n
553997.22_417153	553997.22	4171531.6	1.5	7.39E-04	4.78E-03	1.29E-02	1.95E-03	2.04E-02	Non Res	n	n
554017.22_417153	554017.22	4171531.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.98E-03	2.01E-02	Non Res	n	n
554037.22_417153	554037.22	4171531.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.00E-03	1.98E-02	Non Res	n	n
552157.22_417155	552157.22	4171551.6	1.5	7.06E-04	4.57E-03	1.23E-02	1.48E-03	1.91E-02	Non Res	n	n
552177.22_417155	552177.22	4171551.6	1.5	7.38E-04	4.77E-03	1.29E-02	1.51E-03	1.99E-02	Non Res	n	n
552197.22_417155	552197.22	4171551.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.54E-03	2.14E-02	Non Res	n	n
552217.22_417155	552217.22	4171551.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.57E-03	2.22E-02	Non Res	n	n
552237.22_417155	552237.22	4171551.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.58E-03	2.31E-02	Non Res	n	n
552257.22_417155	552257.22	4171551.6	1.5	9.04E-04	5.84E-03	1.58E-02	1.61E-03	2.41E-02	Non Res	n	n
552277.22_417155	552277.22	4171551.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.62E-03	2.50E-02	Non Res	n	n
552297.22_417155	552297.22	4171551.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.64E-03	2.60E-02	Non Res	n	n
552317.22_417155	552317.22	4171551.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.64E-03	2.70E-02	Non Res	n	n
552337.22_417155	552337.22	4171551.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.64E-03	2.80E-02	Non Res	n	n
552357.22_417155	552357.22	4171551.6	1.5	1.11E-03	7.15E-03	1.93E-02	1.64E-03	2.92E-02	Non Res	n	n
552377.22_417155	552377.22	4171551.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.64E-03	3.05E-02	Non Res	n	n
552397.22_417155	552397.22	4171551.6	1.5	1.22E-03	7.86E-03	2.12E-02	1.64E-03	3.19E-02	Non Res	n	n
552417.22_417155	552417.22	4171551.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.65E-03	3.36E-02	Non Res	n	n
552437.22_417155	552437.22	4171551.6	1.5	1.36E-03	8.79E-03	2.37E-02	1.66E-03	3.55E-02	Non Res	n	n
552457.22_417155	552457.22	4171551.6	1.5	1.45E-03	9.40E-03	2.54E-02	1.68E-03	3.79E-02	Non Res	n	n
552477.22_417155	552477.22	4171551.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.71E-03	4.08E-02	Non Res	n	n
552497.22_417155	552497.22	4171551.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.74E-03	4.44E-02	Non Res	n	n
552517.22_417155	552517.22	4171551.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.76E-03	4.93E-02	Non Res	n	n
552537.22_417155	552537.22	4171551.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.79E-03	5.60E-02	Non Res	n	n
552557.22_417155	552557.22	4171551.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.80E-03	6.62E-02	Non Res	n	n
552577.22_417155	552577.22	4171551.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.80E-03	8.38E-02	Non Res	n	n
552597.22_417155	552597.22	4171551.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.78E-03	6.68E-02	Non Res	n	n
552617.22_417155	552617.22	4171551.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.73E-03	7.89E-02	Non Res	n	n
552637.22_417155	552637.22	4171551.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.71E-03	1.14E-01	Non Res	n	n
552657.22_417155	552657.22	4171551.6	1.5	7.62E-03	4.93E-02	1.33E-01	1.72E-03	1.92E-01	Non Res	n	n
552677.22_417155	552677.22	4171551.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.72E-03	1.51E-01	Non Res	n	n
552697.22_417155	552697.22	4171551.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.71E-03	1.27E-01	Non Res	n	n
552717.22_417155	552717.22	4171551.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.70E-03	1.11E-01	Non Res	n	n
552737.22_417155	552737.22	4171551.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.70E-03	1.02E-01	Non Res	n	n
552757.22_417155	552757.22	4171551.6	1.5	3.73E-03	2.41E-02	6.52E-02	1.70E-03	9.47E-02	Non Res	n	n
552777.22_417155	552777.22	4171551.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.69E-03	8.90E-02	Non Res	n	n
552797.22_417155	552797.22	4171551.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.68E-03	8.57E-02	Non Res	n	n
552817.22_417155	552817.22	4171551.6	1.5	3.27E-03	2.11E-02	5.70E-02	1.66E-03	8.31E-02	Non Res	n	n
552837.22_417155	552837.22	4171551.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.64E-03	8.18E-02	Non Res	n	n
552857.22_417155	552857.22	4171551.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.63E-03	8.16E-02	Non Res	n	n
552877.22_417155	552877.22	4171551.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.63E-03	8.18E-02	Non Res	n	n
552897.22_417155	552897.22	4171551.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.64E-03	8.20E-02	Non Res	n	n
552917.22_417155	552917.22	4171551.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.64E-03	8.45E-02	Non Res	n	n
552937.22_417155	552937.22	4171551.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.63E-03	8.77E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417155	552957.22	4171551.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.63E-03	9.35E-02	Non Res	n	n
552977.22_417155	552977.22	4171551.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.60E-03	1.02E-01	Non Res	n	n
552997.22_417155	552997.22	4171551.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.58E-03	1.18E-01	Non Res	n	n
553017.22_417155	553017.22	4171551.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.56E-03	1.29E-01	Non Res	n	n
553037.22_417155	553037.22	4171551.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.53E-03	1.30E-01	Non Res	n	n
553057.22_417155	553057.22	4171551.6	1.5	4.89E-03	3.17E-02	8.54E-02	1.51E-03	1.24E-01	Non Res	n	n
553077.22_417155	553077.22	4171551.6	1.5	7.06E-03	4.56E-02	1.23E-01	1.48E-03	1.77E-01	Non Res	n	n
553097.22_417155	553097.22	4171551.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.46E-03	1.36E-01	Non Res	n	n
553117.22_417155	553117.22	4171551.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.43E-03	1.10E-01	Non Res	n	n
553137.22_417155	553137.22	4171551.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.41E-03	8.32E-02	Non Res	n	n
553157.22_417155	553157.22	4171551.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-03	7.54E-02	Non Res	n	n
553177.22_417155	553177.22	4171551.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.38E-03	7.75E-02	Non Res	n	n
553197.22_417155	553197.22	4171551.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.37E-03	7.11E-02	Non Res	n	n
553217.22_417155	553217.22	4171551.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.35E-03	6.03E-02	Non Res	n	n
553237.22_417155	553237.22	4171551.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.34E-03	5.65E-02	Non Res	n	n
553257.22_417155	553257.22	4171551.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.33E-03	5.46E-02	Non Res	n	n
553277.22_417155	553277.22	4171551.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.32E-03	5.26E-02	Non Res	n	n
553297.22_417155	553297.22	4171551.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.33E-03	5.24E-02	Non Res	n	n
553317.22_417155	553317.22	4171551.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.33E-03	5.10E-02	Non Res	n	n
553337.22_417155	553337.22	4171551.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.33E-03	4.86E-02	Non Res	n	n
553357.22_417155	553357.22	4171551.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.33E-03	4.59E-02	Non Res	n	n
553377.22_417155	553377.22	4171551.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.33E-03	4.24E-02	Non Res	n	n
553397.22_417155	553397.22	4171551.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.33E-03	4.07E-02	Non Res	n	n
553417.22_417155	553417.22	4171551.6	1.5	1.53E-03	9.93E-03	2.68E-02	1.35E-03	3.96E-02	Non Res	n	n
553437.22_417155	553437.22	4171551.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.37E-03	3.91E-02	Non Res	n	n
553457.22_417155	553457.22	4171551.6	1.5	1.47E-03	9.49E-03	2.56E-02	1.39E-03	3.80E-02	Non Res	n	n
553477.22_417155	553477.22	4171551.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.42E-03	3.71E-02	Non Res	n	n
553497.22_417155	553497.22	4171551.6	1.5	1.40E-03	9.03E-03	2.44E-02	1.45E-03	3.62E-02	Non Res	n	n
553517.22_417155	553517.22	4171551.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.48E-03	3.52E-02	Non Res	n	n
553537.22_417155	553537.22	4171551.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.51E-03	3.42E-02	Non Res	n	n
553557.22_417155	553557.22	4171551.6	1.5	1.27E-03	8.22E-03	2.22E-02	1.55E-03	3.32E-02	Non Res	n	n
553577.22_417155	553577.22	4171551.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.58E-03	3.23E-02	Non Res	n	n
553597.22_417155	553597.22	4171551.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.61E-03	3.14E-02	Non Res	n	n
553617.22_417155	553617.22	4171551.6	1.5	1.16E-03	7.50E-03	2.03E-02	1.63E-03	3.05E-02	Non Res	n	n
553637.22_417155	553637.22	4171551.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.66E-03	2.98E-02	Non Res	n	n
553657.22_417155	553657.22	4171551.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.68E-03	2.90E-02	Non Res	n	n
553677.22_417155	553677.22	4171551.6	1.5	1.07E-03	6.91E-03	1.87E-02	1.70E-03	2.83E-02	Non Res	n	n
553697.22_417155	553697.22	4171551.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.72E-03	2.77E-02	Non Res	n	n
553717.22_417155	553717.22	4171551.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.75E-03	2.71E-02	Non Res	n	n
553737.22_417155	553737.22	4171551.6	1.5	9.91E-04	6.41E-03	1.73E-02	1.77E-03	2.65E-02	Non Res	n	n
553757.22_417155	553757.22	4171551.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.80E-03	2.57E-02	Non Res	n	n
553777.22_417155	553777.22	4171551.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.81E-03	2.50E-02	Non Res	n	n
553797.22_417155	553797.22	4171551.6	1.5	9.07E-04	5.87E-03	1.58E-02	1.82E-03	2.44E-02	Non Res	n	n
553817.22_417155	553817.22	4171551.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.84E-03	2.40E-02	Non Res	n	n
553837.22_417155	553837.22	4171551.6	1.5	8.68E-04	5.61E-03	1.52E-02	1.87E-03	2.35E-02	Non Res	n	n
553857.22_417155	553857.22	4171551.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.89E-03	2.31E-02	Non Res	n	n
553877.22_417155	553877.22	4171551.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.91E-03	2.27E-02	Non Res	n	n
553897.22_417155	553897.22	4171551.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.93E-03	2.23E-02	Non Res	n	n
553917.22_417155	553917.22	4171551.6	1.5	8.00E-04	5.18E-03	1.40E-02	1.96E-03	2.19E-02	Non Res	n	n
553937.22_417155	553937.22	4171551.6	1.5	7.85E-04	5.08E-03	1.37E-02	1.98E-03	2.15E-02	Non Res	n	n
553957.22_417155	553957.22	4171551.6	1.5	7.70E-04	4.98E-03	1.34E-02	2.00E-03	2.12E-02	Non Res	n	n
553977.22_417155	553977.22	4171551.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.02E-03	2.09E-02	Non Res	n	n
553997.22_417155	553997.22	4171551.6	1.5	7.42E-04	4.80E-03	1.30E-02	2.04E-03	2.05E-02	Non Res	n	n
554017.22_417155	554017.22	4171551.6	1.5	7.29E-04	4.72E-03	1.27E-02	2.06E-03	2.02E-02	Non Res	n	n
552157.22_417157	552157.22	4171571.6	1.5	6.28E-04	4.06E-03	1.10E-02	1.50E-03	1.71E-02	Non Res	n	n
552177.22_417157	552177.22	4171571.6	1.5	6.42E-04	4.15E-03	1.12E-02	1.52E-03	1.75E-02	Non Res	n	n
552197.22_417157	552197.22	4171571.6	1.5	6.83E-04	4.42E-03	1.19E-02	1.56E-03	1.86E-02	Non Res	n	n
552217.22_417157	552217.22	4171571.6	1.5	7.23E-04	4.68E-03	1.26E-02	1.58E-03	1.96E-02	Non Res	n	n
552237.22_417157	552237.22	4171571.6	1.5	7.78E-04	5.03E-03	1.36E-02	1.60E-03	2.10E-02	Non Res	n	n
552257.22_417157	552257.22	4171571.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.62E-03	2.23E-02	Non Res	n	n
552277.22_417157	552277.22	4171571.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.63E-03	2.37E-02	Non Res	n	n
552297.22_417157	552297.22	4171571.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.65E-03	2.55E-02	Non Res	n	n
552317.22_417157	552317.22	4171571.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.66E-03	2.71E-02	Non Res	n	n
552337.22_417157	552337.22	4171571.6	1.5	1.08E-03	7.00E-03	1.89E-02	1.68E-03	2.86E-02	Non Res	n	n
552357.22_417157	552357.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.68E-03	2.99E-02	Non Res	n	n
552377.22_417157	552377.22	4171571.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.67E-03	3.12E-02	Non Res	n	n
552397.22_417157	552397.22	4171571.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.67E-03	3.27E-02	Off-site Worker	n	n
552417.22_417157	552417.22	4171571.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.68E-03	3.45E-02	Off-site Worker	n	n
552437.22_417157	552437.22	4171571.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.69E-03	3.66E-02	Off-site Worker	n	n
552457.22_417157	552457.22	4171571.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.72E-03	3.92E-02	Off-site Worker	n	n
552477.22_417157	552477.22	4171571.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.74E-03	4.24E-02	Off-site Worker	n	n
552497.22_417157	552497.22	4171571.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.76E-03	4.66E-02	Off-site Worker	n	n
552517.22_417157	552517.22	4171571.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.79E-03	5.22E-02	Non Res	n	n
552537.22_417157	552537.22	4171571.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.82E-03	6.03E-02	Non Res	n	n
552557.22_417157	552557.22	4171571.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.82E-03	7.33E-02	Non Res	n	n
552577.22_417157	552577.22	4171571.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.82E-03	9.80E-02	Non Res	n	n
552597.22_417157	552597.22	4171571.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.76E-03	8.27E-02	Non Res	n	n
552617.22_417157	552617.22	4171571.6	1.5	3.78E-03	2.45E-02	6.61E-02	1.73E-03	9.60E-02	Non Res	n	n
552637.22_417157	552637.22	4171571.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.71E-03	1.02E-01	Non Res	n	n
552657.22_417157	552657.22	4171571.6	1.5	6.49E-03	4.20E-02	1.13E-01	1.72E-03	1.63E-01	Non Res	n	n
552677.22_417157	552677.22	4171571.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.69E-03	1.34E-01	Non Res	n	n
552697.22_417157	552697.22	4171571.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.68E-03	1.16E-01	Non Res	n	n
552717.22_417157	552717.22	4171571.6	1.5	4.10E-03	2.65E-02	7.17E-02	1.67E-03	1.04E-01	Non Res	n	n
552737.22_417157	552737.22	4171571.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.67E-03	9.59E-02	Non Res	n	n
552757.22_417157	552757.22	4171571.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.68E-03	8.94E-02	Non Res	n	n
552777.22_417157	552777.22	4171571.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.67E-03	8.52E-02	Non Res	n	n
552797.22_417157	552797.22	4171571.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.66E-03	8.20E-02	Non Res	n	n
552817.22_417157	552817.22	4171571.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.66E-03	8.01E-02	Non Res	n	n
552837.22_417157	552837.22	4171571.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.64E-03	7.93E-02	Non Res	n	n
552857.22_417157	552857.22	4171571.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.63E-03	7.89E-02	Non Res	n	n
552877.22_417157	552877.22	4171571.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.65E-03	7.89E-02	Non Res	n	n
552897.22_417157	552897.22	4171571.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.65E-03	7.96E-02	Non Res	n	n
552917.22_417157	552917.22	4171571.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.66E-03	8.19E-02	Non Res	n	n
552937.22_417157	552937.22	4171571.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.66E-03	8.51E-02	Non Res	n	n
552957.22_417157	552957.22	4171571.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.65E-03	9.04E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417157	552977.22	4171571.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.63E-03	9.85E-02	Non Res	n	n
552997.22_417157	552997.22	4171571.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.60E-03	1.12E-01	Non Res	n	n
553017.22_417157	553017.22	4171571.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.58E-03	1.41E-01	Non Res	n	n
553037.22_417157	553037.22	4171571.6	1.5	4.65E-03	3.01E-02	8.11E-02	1.56E-03	1.17E-01	Non Res	n	n
553057.22_417157	553057.22	4171571.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.54E-03	1.20E-01	Non Res	n	n
553077.22_417157	553077.22	4171571.6	1.5	5.02E-03	3.24E-02	8.75E-02	1.51E-03	1.27E-01	Non Res	n	n
553097.22_417157	553097.22	4171571.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.49E-03	1.34E-01	Non Res	n	n
553117.22_417157	553117.22	4171571.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.45E-03	9.52E-02	Non Res	n	n
553137.22_417157	553137.22	4171571.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.43E-03	7.75E-02	Non Res	n	n
553157.22_417157	553157.22	4171571.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.42E-03	7.34E-02	Non Res	n	n
553177.22_417157	553177.22	4171571.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.40E-03	7.12E-02	Non Res	n	n
553197.22_417157	553197.22	4171571.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.40E-03	6.58E-02	Block E5	n	n
553217.22_417157	553217.22	4171571.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.38E-03	6.02E-02	Block E5	n	n
553237.22_417157	553237.22	4171571.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.37E-03	5.30E-02	Block E5	n	n
553257.22_417157	553257.22	4171571.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.36E-03	5.14E-02	Block E5	n	n
553277.22_417157	553277.22	4171571.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.36E-03	5.09E-02	Block E5	n	n
553297.22_417157	553297.22	4171571.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.36E-03	5.00E-02	Non Res	n	n
553317.22_417157	553317.22	4171571.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.36E-03	4.99E-02	Non Res	n	n
553337.22_417157	553337.22	4171571.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.37E-03	4.79E-02	Non Res	n	n
553357.22_417157	553357.22	4171571.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.37E-03	4.50E-02	Non Res	n	n
553377.22_417157	553377.22	4171571.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.37E-03	4.15E-02	Non Res	n	n
553397.22_417157	553397.22	4171571.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.39E-03	4.01E-02	Non Res	n	n
553417.22_417157	553417.22	4171571.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.41E-03	3.94E-02	Non Res	n	n
553437.22_417157	553437.22	4171571.6	1.5	1.48E-03	9.54E-03	2.57E-02	1.44E-03	3.82E-02	Non Res	n	n
553457.22_417157	553457.22	4171571.6	1.5	1.43E-03	9.25E-03	2.50E-02	1.47E-03	3.71E-02	Non Res	n	n
553477.22_417157	553477.22	4171571.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.50E-03	3.61E-02	Non Res	n	n
553497.22_417157	553497.22	4171571.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.53E-03	3.56E-02	Non Res	n	n
553517.22_417157	553517.22	4171571.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.57E-03	3.53E-02	Non Res	n	n
553537.22_417157	553537.22	4171571.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.60E-03	3.42E-02	Non Res	n	n
553557.22_417157	553557.22	4171571.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.63E-03	3.33E-02	Non Res	n	n
553577.22_417157	553577.22	4171571.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.66E-03	3.24E-02	Non Res	n	n
553597.22_417157	553597.22	4171571.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.70E-03	3.15E-02	Non Res	n	n
553617.22_417157	553617.22	4171571.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.72E-03	3.07E-02	Non Res	n	n
553637.22_417157	553637.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.74E-03	2.99E-02	Non Res	n	n
553657.22_417157	553657.22	4171571.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.77E-03	2.92E-02	Non Res	n	n
553677.22_417157	553677.22	4171571.6	1.5	1.07E-03	6.92E-03	1.87E-02	1.79E-03	2.85E-02	Non Res	n	n
553697.22_417157	553697.22	4171571.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.80E-03	2.78E-02	Non Res	n	n
553717.22_417157	553717.22	4171571.6	1.5	1.02E-03	6.58E-03	1.78E-02	1.83E-03	2.72E-02	Non Res	n	n
553737.22_417157	553737.22	4171571.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.85E-03	2.66E-02	Non Res	n	n
553757.22_417157	553757.22	4171571.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.88E-03	2.58E-02	Non Res	n	n
553777.22_417157	553777.22	4171571.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.88E-03	2.50E-02	Non Res	n	n
553797.22_417157	553797.22	4171571.6	1.5	9.08E-04	5.87E-03	1.59E-02	1.90E-03	2.45E-02	Non Res	n	n
553817.22_417157	553817.22	4171571.6	1.5	8.88E-04	5.75E-03	1.55E-02	1.92E-03	2.41E-02	Non Res	n	n
553837.22_417157	553837.22	4171571.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.95E-03	2.36E-02	Non Res	n	n
553857.22_417157	553857.22	4171571.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.97E-03	2.32E-02	Non Res	n	n
553877.22_417157	553877.22	4171571.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.99E-03	2.28E-02	Non Res	n	n
553897.22_417157	553897.22	4171571.6	1.5	8.18E-04	5.29E-03	1.43E-02	2.02E-03	2.24E-02	Non Res	n	n
553917.22_417157	553917.22	4171571.6	1.5	8.01E-04	5.18E-03	1.40E-02	2.04E-03	2.20E-02	Non Res	n	n
553937.22_417157	553937.22	4171571.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.07E-03	2.17E-02	Non Res	n	n
553957.22_417157	553957.22	4171571.6	1.5	7.71E-04	4.99E-03	1.35E-02	2.08E-03	2.13E-02	Non Res	n	n
553977.22_417157	553977.22	4171571.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.10E-03	2.10E-02	Non Res	n	n
553997.22_417157	553997.22	4171571.6	1.5	7.43E-04	4.81E-03	1.30E-02	2.13E-03	2.07E-02	Non Res	n	n
554017.22_417157	554017.22	4171571.6	1.5	7.30E-04	4.72E-03	1.27E-02	2.14E-03	2.03E-02	Non Res	n	n
552157.22_417159	552157.22	4171591.6	1.5	6.04E-04	3.91E-03	1.05E-02	1.52E-03	1.66E-02	Non Res	n	n
552177.22_417159	552177.22	4171591.6	1.5	6.44E-04	4.16E-03	1.12E-02	1.55E-03	1.76E-02	Non Res	n	n
552197.22_417159	552197.22	4171591.6	1.5	6.57E-04	4.25E-03	1.15E-02	1.58E-03	1.80E-02	Non Res	n	n
552217.22_417159	552217.22	4171591.6	1.5	6.74E-04	4.36E-03	1.18E-02	1.60E-03	1.84E-02	Non Res	n	n
552237.22_417159	552237.22	4171591.6	1.5	7.29E-04	4.71E-03	1.27E-02	1.63E-03	1.98E-02	Non Res	n	n
552257.22_417159	552257.22	4171591.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.64E-03	2.08E-02	Non Res	n	n
552277.22_417159	552277.22	4171591.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.65E-03	2.20E-02	Non Res	n	n
552297.22_417159	552297.22	4171591.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.67E-03	2.32E-02	Non Res	n	n
552317.22_417159	552317.22	4171591.6	1.5	9.36E-04	6.06E-03	1.63E-02	1.68E-03	2.50E-02	Non Res	n	n
552337.22_417159	552337.22	4171591.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.68E-03	2.67E-02	Non Res	n	n
552357.22_417159	552357.22	4171591.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.68E-03	2.91E-02	Non Res	n	n
552377.22_417159	552377.22	4171591.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.70E-03	3.15E-02	Non Res	n	n
552397.22_417159	552397.22	4171591.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.71E-03	3.36E-02	Non Res	n	n
552417.22_417159	552417.22	4171591.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.71E-03	3.55E-02	Non Res	n	n
552437.22_417159	552437.22	4171591.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.72E-03	3.78E-02	Off-site Worker	n	n
552457.22_417159	552457.22	4171591.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.74E-03	4.07E-02	Off-site Worker	n	n
552477.22_417159	552477.22	4171591.6	1.5	1.71E-03	1.11E-02	2.98E-02	1.77E-03	4.44E-02	Off-site Worker	n	n
552497.22_417159	552497.22	4171591.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.79E-03	4.91E-02	Off-site Worker	n	n
552517.22_417159	552517.22	4171591.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.82E-03	5.57E-02	Off-site Worker	n	n
552537.22_417159	552537.22	4171591.6	1.5	2.56E-03	1.65E-02	4.47E-02	1.83E-03	6.56E-02	Off-site Worker	n	n
552557.22_417159	552557.22	4171591.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.84E-03	8.25E-02	Non Res	n	n
552577.22_417159	552577.22	4171591.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.79E-03	8.77E-02	Non Res	n	n
552597.22_417159	552597.22	4171591.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.76E-03	8.04E-02	Non Res	n	n
552617.22_417159	552617.22	4171591.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.73E-03	9.12E-02	Non Res	n	n
552637.22_417159	552637.22	4171591.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.75E-03	1.86E-01	Non Res	n	n
552657.22_417159	552657.22	4171591.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.72E-03	1.45E-01	Non Res	n	n
552677.22_417159	552677.22	4171591.6	1.5	4.84E-03	3.13E-02	8.44E-02	1.69E-03	1.22E-01	Non Res	n	n
552697.22_417159	552697.22	4171591.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.66E-03	1.08E-01	Non Res	n	n
552717.22_417159	552717.22	4171591.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.65E-03	9.81E-02	Non Res	n	n
552737.22_417159	552737.22	4171591.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.65E-03	9.10E-02	Non Res	n	n
552757.22_417159	552757.22	4171591.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.66E-03	8.56E-02	Non Res	n	n
552777.22_417159	552777.22	4171591.6	1.5	3.22E-03	2.08E-02	5.63E-02	1.65E-03	8.20E-02	Non Res	n	n
552797.22_417159	552797.22	4171591.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.64E-03	7.94E-02	Non Res	n	n
552817.22_417159	552817.22	4171591.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.65E-03	7.77E-02	Non Res	n	n
552837.22_417159	552837.22	4171591.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.66E-03	7.70E-02	Non Res	n	n
552857.22_417159	552857.22	4171591.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.66E-03	7.67E-02	Non Res	n	n
552877.22_417159	552877.22	4171591.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.67E-03	7.68E-02	Non Res	n	n
552897.22_417159	552897.22	4171591.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.68E-03	7.79E-02	Non Res	n	n
552917.22_417159	552917.22	4171591.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.69E-03	7.96E-02	Non Res	n	n
552937.22_417159	552937.22	4171591.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.68E-03	8.27E-02	Non Res	n	n
552957.22_417159	552957.22	4171591.6	1.5	3.45E-03	2.23E-02	6.01E-02	1.67E-03	8.76E-02	Non Res	n	n
552977.22_417159	552977.22	4171591.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.65E-03	9.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4171595	552997.22	4171591.6	1.5	4.24E-03	2.74E-02	7.39E-02	1.63E-03	1.07E-01	Non Res	n	n
553017.22_4171595	553017.22	4171591.6	1.5	5.17E-03	3.34E-02	9.03E-02	1.61E-03	1.30E-01	Non Res	n	n
553037.22_4171595	553037.22	4171591.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.58E-03	1.14E-01	Non Res	n	n
553057.22_4171595	553057.22	4171591.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.57E-03	1.16E-01	Non Res	n	n
553077.22_4171595	553077.22	4171591.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.54E-03	1.02E-01	Non Res	n	n
553097.22_4171595	553097.22	4171591.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.52E-03	1.39E-01	Non Res	n	n
553117.22_4171595	553117.22	4171591.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.49E-03	9.09E-02	Non Res	n	n
553137.22_4171595	553137.22	4171591.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.47E-03	7.70E-02	Non Res	n	n
553157.22_4171595	553157.22	4171591.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.46E-03	7.22E-02	Non Res	n	n
553177.22_4171595	553177.22	4171591.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.44E-03	6.73E-02	Non Res	n	n
553197.22_4171595	553197.22	4171591.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.43E-03	6.25E-02	Block E5	n	n
553217.22_4171595	553217.22	4171591.6	1.5	2.28E-03	1.47E-02	3.97E-02	1.42E-03	5.81E-02	Block E5	n	n
553237.22_4171595	553237.22	4171591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.41E-03	5.22E-02	Block E5	n	n
553257.22_4171595	553257.22	4171591.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.41E-03	5.09E-02	Block E5	n	n
553277.22_4171595	553277.22	4171591.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.40E-03	5.01E-02	Block E5	n	n
553297.22_4171595	553297.22	4171591.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.40E-03	4.83E-02	Block E5	n	n
553317.22_4171595	553317.22	4171591.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.41E-03	4.82E-02	Block E5	n	n
553337.22_4171595	553337.22	4171591.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.42E-03	4.70E-02	Block E5	n	n
553357.22_4171595	553357.22	4171591.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.42E-03	4.36E-02	Block E5	n	n
553377.22_4171595	553377.22	4171591.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.44E-03	4.11E-02	Block E5	n	n
553397.22_4171595	553397.22	4171591.6	1.5	1.53E-03	9.91E-03	2.67E-02	1.46E-03	3.96E-02	Block E5	n	n
553417.22_4171595	553417.22	4171591.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.50E-03	3.89E-02	Non Res	n	n
553437.22_4171595	553437.22	4171591.6	1.5	1.46E-03	9.41E-03	2.54E-02	1.53E-03	3.78E-02	Non Res	n	n
553457.22_4171595	553457.22	4171591.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.56E-03	3.66E-02	Non Res	n	n
553477.22_4171595	553477.22	4171591.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.60E-03	3.58E-02	Non Res	n	n
553497.22_4171595	553497.22	4171591.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.63E-03	3.54E-02	Non Res	n	n
553517.22_4171595	553517.22	4171591.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.67E-03	3.54E-02	Non Res	n	n
553537.22_4171595	553537.22	4171591.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.70E-03	3.44E-02	Non Res	n	n
553557.22_4171595	553557.22	4171591.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.73E-03	3.35E-02	Non Res	n	n
553577.22_4171595	553577.22	4171591.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.77E-03	3.25E-02	Non Res	n	n
553597.22_4171595	553597.22	4171591.6	1.5	1.20E-03	7.73E-03	2.09E-02	1.79E-03	3.16E-02	Non Res	n	n
553617.22_4171595	553617.22	4171591.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.81E-03	3.08E-02	Non Res	n	n
553637.22_4171595	553637.22	4171591.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.83E-03	3.00E-02	Non Res	n	n
553657.22_4171595	553657.22	4171591.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.86E-03	2.92E-02	Non Res	n	n
553677.22_4171595	553677.22	4171591.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.87E-03	2.86E-02	Non Res	n	n
553697.22_4171595	553697.22	4171591.6	1.5	1.05E-03	6.76E-03	1.82E-02	1.89E-03	2.79E-02	Non Res	n	n
553717.22_4171595	553717.22	4171591.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.90E-03	2.73E-02	Non Res	n	n
553737.22_4171595	553737.22	4171591.6	1.5	9.94E-04	6.43E-03	1.74E-02	1.93E-03	2.67E-02	Non Res	n	n
553757.22_4171595	553757.22	4171591.6	1.5	9.55E-04	6.17E-03	1.67E-02	1.95E-03	2.57E-02	Non Res	n	n
553777.22_4171595	553777.22	4171591.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.97E-03	2.51E-02	Non Res	n	n
553797.22_4171595	553797.22	4171591.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.99E-03	2.46E-02	Non Res	n	n
553817.22_4171595	553817.22	4171591.6	1.5	8.90E-04	5.75E-03	1.55E-02	2.02E-03	2.42E-02	Non Res	n	n
553837.22_4171595	553837.22	4171591.6	1.5	8.71E-04	5.63E-03	1.52E-02	2.03E-03	2.37E-02	Non Res	n	n
553857.22_4171595	553857.22	4171591.6	1.5	8.53E-04	5.51E-03	1.49E-02	2.06E-03	2.33E-02	Non Res	n	n
553877.22_4171595	553877.22	4171591.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.08E-03	2.29E-02	Non Res	n	n
553897.22_4171595	553897.22	4171591.6	1.5	8.19E-04	5.30E-03	1.43E-02	2.11E-03	2.25E-02	Non Res	n	n
553917.22_4171595	553917.22	4171591.6	1.5	8.03E-04	5.19E-03	1.40E-02	2.13E-03	2.21E-02	Non Res	n	n
553937.22_4171595	553937.22	4171591.6	1.5	7.87E-04	5.09E-03	1.37E-02	2.15E-03	2.18E-02	Non Res	n	n
553957.22_4171595	553957.22	4171591.6	1.5	7.72E-04	5.00E-03	1.35E-02	2.17E-03	2.14E-02	Non Res	n	n
553977.22_4171595	553977.22	4171591.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.19E-03	2.10E-02	Non Res	n	n
553997.22_4171595	553997.22	4171591.6	1.5	7.44E-04	4.81E-03	1.30E-02	2.21E-03	2.08E-02	Non Res	n	n
554017.22_4171595	554017.22	4171591.6	1.5	7.31E-04	4.73E-03	1.28E-02	2.24E-03	2.05E-02	Non Res	n	n
552157.22_4171615	552157.22	4171611.6	1.5	5.30E-04	3.43E-03	9.26E-03	1.53E-03	1.47E-02	Non Res	n	n
552177.22_4171615	552177.22	4171611.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.57E-03	1.54E-02	Non Res	n	n
552197.22_4171615	552197.22	4171611.6	1.5	6.14E-04	3.97E-03	1.07E-02	1.60E-03	1.69E-02	Non Res	n	n
552217.22_4171615	552217.22	4171611.6	1.5	6.83E-04	4.42E-03	1.19E-02	1.63E-03	1.87E-02	Non Res	n	n
552237.22_4171615	552237.22	4171611.6	1.5	6.89E-04	4.46E-03	1.20E-02	1.66E-03	1.88E-02	Non Res	n	n
552257.22_4171615	552257.22	4171611.6	1.5	7.08E-04	4.58E-03	1.24E-02	1.67E-03	1.93E-02	Non Res	n	n
552277.22_4171615	552277.22	4171611.6	1.5	7.48E-04	4.84E-03	1.31E-02	1.68E-03	2.03E-02	Non Res	n	n
552297.22_4171615	552297.22	4171611.6	1.5	7.33E-04	4.74E-03	1.28E-02	1.68E-03	2.00E-02	Non Res	n	n
552317.22_4171615	552317.22	4171611.6	1.5	7.75E-04	5.01E-03	1.35E-02	1.69E-03	2.10E-02	Non Res	n	n
552337.22_4171615	552337.22	4171611.6	1.5	8.89E-04	5.75E-03	1.55E-02	1.70E-03	2.39E-02	Non Res	n	n
552357.22_4171615	552357.22	4171611.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.71E-03	2.73E-02	Non Res	n	n
552377.22_4171615	552377.22	4171611.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.71E-03	3.04E-02	Non Res	n	n
552397.22_4171615	552397.22	4171611.6	1.5	1.24E-03	8.03E-03	2.17E-02	1.71E-03	3.27E-02	Non Res	n	n
552417.22_4171615	552417.22	4171611.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.72E-03	3.54E-02	Non Res	n	n
552437.22_4171615	552437.22	4171611.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.74E-03	3.86E-02	Non Res	n	n
552457.22_4171615	552457.22	4171611.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.77E-03	4.24E-02	Non Res	n	n
552477.22_4171615	552477.22	4171611.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.80E-03	4.65E-02	Non Res	n	n
552497.22_4171615	552497.22	4171611.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.81E-03	5.19E-02	Non Res	n	n
552517.22_4171615	552517.22	4171611.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.84E-03	5.98E-02	Off-site Worker	n	n
552537.22_4171615	552537.22	4171611.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.85E-03	7.22E-02	Off-site Worker	n	n
552557.22_4171615	552557.22	4171611.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.84E-03	9.51E-02	Non Res	n	n
552577.22_4171615	552577.22	4171611.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.79E-03	7.42E-02	Non Res	n	n
552597.22_4171615	552597.22	4171611.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.77E-03	8.40E-02	Non Res	n	n
552617.22_4171615	552617.22	4171611.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.74E-03	1.52E-01	Non Res	n	n
552637.22_4171615	552637.22	4171611.6	1.5	6.54E-03	4.23E-02	1.14E-01	1.72E-03	1.65E-01	Non Res	n	n
552657.22_4171615	552657.22	4171611.6	1.5	5.26E-03	3.40E-02	9.19E-02	1.70E-03	1.33E-01	Non Res	n	n
552677.22_4171615	552677.22	4171611.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.68E-03	1.14E-01	Non Res	n	n
552697.22_4171615	552697.22	4171611.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.66E-03	1.01E-01	Non Res	n	n
552717.22_4171615	552717.22	4171611.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.66E-03	9.29E-02	Non Res	n	n
552737.22_4171615	552737.22	4171611.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.65E-03	8.67E-02	Non Res	n	n
552757.22_4171615	552757.22	4171611.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.65E-03	8.24E-02	Non Res	n	n
552777.22_4171615	552777.22	4171611.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.64E-03	7.94E-02	Non Res	n	n
552797.22_4171615	552797.22	4171611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.64E-03	7.72E-02	Non Res	n	n
552817.22_4171615	552817.22	4171611.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.65E-03	7.58E-02	Non Res	n	n
552837.22_4171615	552837.22	4171611.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.67E-03	7.51E-02	Non Res	n	n
552857.22_4171615	552857.22	4171611.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.68E-03	7.49E-02	Non Res	n	n
552877.22_4171615	552877.22	4171611.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.69E-03	7.52E-02	Non Res	n	n
552897.22_4171615	552897.22	4171611.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.71E-03	7.63E-02	Non Res	n	n
552917.22_4171615	552917.22	4171611.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.73E-03	7.76E-02	Non Res	n	n
552937.22_4171615	552937.22	4171611.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.72E-03	8.10E-02	Non Res	n	n
552957.22_4171615	552957.22	4171611.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.71E-03	8.53E-02	Non Res	n	n
552977.22_4171615	552977.22	4171611.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.68E-03	9.23E-02	Non Res	n	n
552997.22_4171615	552997.22	4171611.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.66E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417161	553017.22	4171611.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.64E-03	1.23E-01	Non Res	n	n
553037.22_417161	553037.22	4171611.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.62E-03	1.33E-01	Non Res	n	n
553057.22_417161	553057.22	4171611.6	1.5	4.80E-03	3.11E-02	8.38E-02	1.60E-03	1.21E-01	Non Res	n	n
553077.22_417161	553077.22	4171611.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.58E-03	1.06E-01	Non Res	n	n
553097.22_417161	553097.22	4171611.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.56E-03	1.47E-01	Non Res	n	n
553117.22_417161	553117.22	4171611.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.53E-03	9.10E-02	Non Res	n	n
553137.22_417161	553137.22	4171611.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.51E-03	7.56E-02	Non Res	n	n
553157.22_417161	553157.22	4171611.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.50E-03	7.08E-02	Non Res	n	n
553177.22_417161	553177.22	4171611.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.49E-03	6.59E-02	Block E5	n	n
553197.22_417161	553197.22	4171611.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.48E-03	6.14E-02	Block E5	n	n
553217.22_417161	553217.22	4171611.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.46E-03	5.66E-02	Block E5	n	n
553237.22_417161	553237.22	4171611.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.46E-03	5.15E-02	Block E5	n	n
553257.22_417161	553257.22	4171611.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.45E-03	5.01E-02	Block E5	n	n
553277.22_417161	553277.22	4171611.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.45E-03	4.91E-02	Block E5	n	n
553297.22_417161	553297.22	4171611.6	1.5	1.83E-03	1.19E-02	3.20E-02	1.45E-03	4.71E-02	Block E5	n	n
553317.22_417161	553317.22	4171611.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.46E-03	4.63E-02	Block E5	n	n
553337.22_417161	553337.22	4171611.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.48E-03	4.56E-02	Block E5	n	n
553357.22_417161	553357.22	4171611.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.49E-03	4.23E-02	Block E5	n	n
553377.22_417161	553377.22	4171611.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.53E-03	3.88E-02	Block E5	n	n
553397.22_417161	553397.22	4171611.6	1.5	1.44E-03	9.30E-03	2.51E-02	1.57E-03	3.74E-02	Block E5	n	n
553417.22_417161	553417.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.60E-03	3.85E-02	Block E5	n	n
553437.22_417161	553437.22	4171611.6	1.5	1.45E-03	9.36E-03	2.53E-02	1.65E-03	3.77E-02	Block E5	n	n
553457.22_417161	553457.22	4171611.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.68E-03	3.64E-02	Block E5	n	n
553477.22_417161	553477.22	4171611.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.73E-03	3.64E-02	Non Res	n	n
553497.22_417161	553497.22	4171611.6	1.5	1.37E-03	8.87E-03	2.39E-02	1.75E-03	3.59E-02	Non Res	n	n
553517.22_417161	553517.22	4171611.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.78E-03	3.55E-02	Non Res	n	n
553537.22_417161	553537.22	4171611.6	1.5	1.31E-03	8.49E-03	2.29E-02	1.81E-03	3.45E-02	Non Res	n	n
553557.22_417161	553557.22	4171611.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.84E-03	3.36E-02	Non Res	n	n
553577.22_417161	553577.22	4171611.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.87E-03	3.26E-02	Non Res	n	n
553597.22_417161	553597.22	4171611.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.89E-03	3.17E-02	Non Res	n	n
553617.22_417161	553617.22	4171611.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.91E-03	3.09E-02	Non Res	n	n
553637.22_417161	553637.22	4171611.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.93E-03	3.01E-02	Non Res	n	n
553657.22_417161	553657.22	4171611.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.95E-03	2.93E-02	Non Res	n	n
553677.22_417161	553677.22	4171611.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.97E-03	2.87E-02	Non Res	n	n
553697.22_417161	553697.22	4171611.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.98E-03	2.80E-02	Non Res	n	n
553717.22_417161	553717.22	4171611.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.01E-03	2.74E-02	Non Res	n	n
553737.22_417161	553737.22	4171611.6	1.5	9.91E-04	6.41E-03	1.73E-02	2.03E-03	2.67E-02	Non Res	n	n
553757.22_417161	553757.22	4171611.6	1.5	9.58E-04	6.20E-03	1.67E-02	2.05E-03	2.59E-02	Non Res	n	n
553777.22_417161	553777.22	4171611.6	1.5	9.31E-04	6.02E-03	1.62E-02	2.06E-03	2.53E-02	Non Res	n	n
553797.22_417161	553797.22	4171611.6	1.5	9.10E-04	5.89E-03	1.59E-02	2.08E-03	2.48E-02	Non Res	n	n
553817.22_417161	553817.22	4171611.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.10E-03	2.43E-02	Non Res	n	n
553837.22_417161	553837.22	4171611.6	1.5	8.71E-04	5.64E-03	1.52E-02	2.12E-03	2.38E-02	Non Res	n	n
553857.22_417161	553857.22	4171611.6	1.5	8.54E-04	5.52E-03	1.49E-02	2.15E-03	2.34E-02	Non Res	n	n
553877.22_417161	553877.22	4171611.6	1.5	8.36E-04	5.41E-03	1.46E-02	2.17E-03	2.30E-02	Non Res	n	n
553897.22_417161	553897.22	4171611.6	1.5	8.20E-04	5.30E-03	1.43E-02	2.20E-03	2.26E-02	Non Res	n	n
553917.22_417161	553917.22	4171611.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.22E-03	2.23E-02	Non Res	n	n
553937.22_417161	553937.22	4171611.6	1.5	7.88E-04	5.10E-03	1.38E-02	2.25E-03	2.19E-02	Non Res	n	n
553957.22_417161	553957.22	4171611.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.27E-03	2.15E-02	Non Res	n	n
553977.22_417161	553977.22	4171611.6	1.5	7.57E-04	4.90E-03	1.32E-02	2.28E-03	2.12E-02	Non Res	n	n
553997.22_417161	553997.22	4171611.6	1.5	7.45E-04	4.82E-03	1.30E-02	2.31E-03	2.09E-02	Non Res	n	n
554017.22_417161	554017.22	4171611.6	1.5	7.32E-04	4.73E-03	1.28E-02	2.33E-03	2.06E-02	Non Res	n	n
552137.22_417163	552137.22	4171631.6	1.5	3.37E-04	2.18E-03	5.88E-03	1.47E-03	9.87E-03	Non Res	n	n
552157.22_417163	552157.22	4171631.6	1.5	3.90E-04	2.52E-03	6.81E-03	1.52E-03	1.12E-02	Non Res	n	n
552177.22_417163	552177.22	4171631.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.59E-03	1.54E-02	Non Res	n	n
552197.22_417163	552197.22	4171631.6	1.5	5.93E-04	3.83E-03	1.03E-02	1.62E-03	1.64E-02	Non Res	n	n
552217.22_417163	552217.22	4171631.6	1.5	6.20E-04	4.01E-03	1.08E-02	1.65E-03	1.71E-02	Off-site Worker	n	n
552237.22_417163	552237.22	4171631.6	1.5	6.38E-04	4.12E-03	1.11E-02	1.67E-03	1.76E-02	Non Res	n	n
552257.22_417163	552257.22	4171631.6	1.5	7.11E-04	4.60E-03	1.24E-02	1.70E-03	1.94E-02	Non Res	n	n
552277.22_417163	552277.22	4171631.6	1.5	7.22E-04	4.67E-03	1.26E-02	1.71E-03	1.97E-02	Non Res	n	n
552297.22_417163	552297.22	4171631.6	1.5	7.29E-04	4.71E-03	1.27E-02	1.72E-03	1.99E-02	Non Res	n	n
552317.22_417163	552317.22	4171631.6	1.5	7.68E-04	4.97E-03	1.34E-02	1.73E-03	2.09E-02	Non Res	n	n
552337.22_417163	552337.22	4171631.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.72E-03	2.18E-02	Non Res	n	n
552357.22_417163	552357.22	4171631.6	1.5	8.70E-04	5.62E-03	1.52E-02	1.73E-03	2.34E-02	Non Res	n	n
552377.22_417163	552377.22	4171631.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.72E-03	2.54E-02	Non Res	n	n
552397.22_417163	552397.22	4171631.6	1.5	1.12E-03	7.24E-03	1.96E-02	1.73E-03	2.96E-02	Non Res	n	n
552417.22_417163	552417.22	4171631.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.74E-03	3.41E-02	Non Res	n	n
552437.22_417163	552437.22	4171631.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.75E-03	3.86E-02	Non Res	n	n
552457.22_417163	552457.22	4171631.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.77E-03	4.28E-02	Non Res	n	n
552477.22_417163	552477.22	4171631.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.79E-03	4.77E-02	Non Res	n	n
552497.22_417163	552497.22	4171631.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.82E-03	5.47E-02	Non Res	n	n
552517.22_417163	552517.22	4171631.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.86E-03	6.47E-02	Non Res	n	n
552537.22_417163	552537.22	4171631.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.86E-03	8.04E-02	Non Res	n	n
552557.22_417163	552557.22	4171631.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.84E-03	6.80E-02	Non Res	n	n
552577.22_417163	552577.22	4171631.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.81E-03	7.95E-02	Non Res	n	n
552597.22_417163	552597.22	4171631.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.79E-03	1.09E-01	Non Res	n	n
552617.22_417163	552617.22	4171631.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.75E-03	1.46E-01	Non Res	n	n
552637.22_417163	552637.22	4171631.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.71E-03	1.52E-01	Non Res	n	n
552657.22_417163	552657.22	4171631.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.68E-03	1.23E-01	Non Res	n	n
552677.22_417163	552677.22	4171631.6	1.5	4.23E-03	2.74E-02	7.38E-02	1.67E-03	1.07E-01	Non Res	n	n
552697.22_417163	552697.22	4171631.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.65E-03	9.66E-02	Non Res	n	n
552717.22_417163	552717.22	4171631.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.64E-03	8.94E-02	Non Res	n	n
552737.22_417163	552737.22	4171631.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.62E-03	8.47E-02	Non Res	n	n
552757.22_417163	552757.22	4171631.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.65E-03	7.98E-02	Non Res	n	n
552777.22_417163	552777.22	4171631.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.65E-03	7.72E-02	Non Res	n	n
552797.22_417163	552797.22	4171631.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.65E-03	7.53E-02	Non Res	n	n
552817.22_417163	552817.22	4171631.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.66E-03	7.41E-02	Non Res	n	n
552837.22_417163	552837.22	4171631.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.68E-03	7.35E-02	Non Res	n	n
552857.22_417163	552857.22	4171631.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.71E-03	7.33E-02	Non Res	n	n
552877.22_417163	552877.22	4171631.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.73E-03	7.37E-02	Non Res	n	n
552897.22_417163	552897.22	4171631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.75E-03	7.47E-02	Non Res	n	n
552917.22_417163	552917.22	4171631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.76E-03	7.59E-02	Non Res	n	n
552937.22_417163	552937.22	4171631.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.76E-03	7.92E-02	Non Res	n	n
552957.22_417163	552957.22	4171631.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.74E-03	8.37E-02	Non Res	n	n
552977.22_417163	552977.22	4171631.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.72E-03	9.01E-02	Non Res	n	n
552997.22_417163	552997.22	4171631.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.70E-03	1.00E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417163	553017.22	4171631.6	1.5	4.64E-03	3.00E-02	8.11E-02	1.68E-03	1.17E-01	Non Res	n	n
553037.22_417163	553037.22	4171631.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.67E-03	1.30E-01	Non Res	n	n
553057.22_417163	553057.22	4171631.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.65E-03	1.16E-01	Non Res	n	n
553077.22_417163	553077.22	4171631.6	1.5	5.72E-03	3.70E-02	9.98E-02	1.63E-03	1.44E-01	Non Res	n	n
553097.22_417163	553097.22	4171631.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.61E-03	1.56E-01	Non Res	n	n
553117.22_417163	553117.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.58E-03	9.18E-02	Non Res	n	n
553137.22_417163	553137.22	4171631.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.56E-03	7.49E-02	Non Res	n	n
553157.22_417163	553157.22	4171631.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.55E-03	6.99E-02	Non Res	n	n
553177.22_417163	553177.22	4171631.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.54E-03	6.37E-02	Block E5	n	n
553197.22_417163	553197.22	4171631.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.53E-03	5.93E-02	Block E5	n	n
553217.22_417163	553217.22	4171631.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.52E-03	5.46E-02	Block E5	n	n
553237.22_417163	553237.22	4171631.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.51E-03	5.09E-02	Block E5	n	n
553257.22_417163	553257.22	4171631.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.50E-03	4.95E-02	Block E5	n	n
553277.22_417163	553277.22	4171631.6	1.5	1.87E-03	1.21E-02	3.27E-02	1.51E-03	4.82E-02	Block E5	n	n
553297.22_417163	553297.22	4171631.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.52E-03	4.64E-02	Block E5	n	n
553317.22_417163	553317.22	4171631.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.53E-03	4.48E-02	Block E5	n	n
553337.22_417163	553337.22	4171631.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.56E-03	4.27E-02	Block E5	n	n
553357.22_417163	553357.22	4171631.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.60E-03	3.96E-02	Block E5	n	n
553377.22_417163	553377.22	4171631.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.65E-03	3.79E-02	Block E5	n	n
553397.22_417163	553397.22	4171631.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.71E-03	3.71E-02	Block E5	n	n
553417.22_417163	553417.22	4171631.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.74E-03	3.83E-02	Block E5	n	n
553437.22_417163	553437.22	4171631.6	1.5	1.43E-03	9.28E-03	2.50E-02	1.79E-03	3.75E-02	Block E5	n	n
553457.22_417163	553457.22	4171631.6	1.5	1.38E-03	8.94E-03	2.41E-02	1.83E-03	3.63E-02	Block E5	n	n
553477.22_417163	553477.22	4171631.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.85E-03	3.65E-02	Block E5	n	n
553497.22_417163	553497.22	4171631.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.88E-03	3.65E-02	Block E5	n	n
553517.22_417163	553517.22	4171631.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.90E-03	3.56E-02	Non Res	n	n
553537.22_417163	553537.22	4171631.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.92E-03	3.47E-02	Non Res	n	n
553557.22_417163	553557.22	4171631.6	1.5	1.27E-03	8.24E-03	2.22E-02	1.94E-03	3.37E-02	Non Res	n	n
553577.22_417163	553577.22	4171631.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.97E-03	3.27E-02	Non Res	n	n
553597.22_417163	553597.22	4171631.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.98E-03	3.18E-02	Non Res	n	n
553617.22_417163	553617.22	4171631.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.01E-03	3.10E-02	Non Res	n	n
553637.22_417163	553637.22	4171631.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.02E-03	3.02E-02	Non Res	n	n
553657.22_417163	553657.22	4171631.6	1.5	1.10E-03	7.11E-03	1.92E-02	2.04E-03	2.94E-02	Non Res	n	n
553677.22_417163	553677.22	4171631.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.06E-03	2.88E-02	Non Res	n	n
553697.22_417163	553697.22	4171631.6	1.5	1.04E-03	6.76E-03	1.82E-02	2.08E-03	2.81E-02	Non Res	n	n
553717.22_417163	553717.22	4171631.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.10E-03	2.75E-02	Non Res	n	n
553737.22_417163	553737.22	4171631.6	1.5	9.89E-04	6.39E-03	1.73E-02	2.13E-03	2.68E-02	Non Res	n	n
553757.22_417163	553757.22	4171631.6	1.5	9.60E-04	6.21E-03	1.68E-02	2.14E-03	2.61E-02	Non Res	n	n
553777.22_417163	553777.22	4171631.6	1.5	9.34E-04	6.04E-03	1.63E-02	2.16E-03	2.54E-02	Non Res	n	n
553797.22_417163	553797.22	4171631.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.17E-03	2.49E-02	Non Res	n	n
553817.22_417163	553817.22	4171631.6	1.5	8.91E-04	5.76E-03	1.55E-02	2.20E-03	2.44E-02	Non Res	n	n
553837.22_417163	553837.22	4171631.6	1.5	8.72E-04	5.64E-03	1.52E-02	2.23E-03	2.40E-02	Non Res	n	n
553857.22_417163	553857.22	4171631.6	1.5	8.54E-04	5.53E-03	1.49E-02	2.25E-03	2.35E-02	Non Res	n	n
553877.22_417163	553877.22	4171631.6	1.5	8.37E-04	5.41E-03	1.46E-02	2.28E-03	2.31E-02	Non Res	n	n
553897.22_417163	553897.22	4171631.6	1.5	8.21E-04	5.31E-03	1.43E-02	2.30E-03	2.27E-02	Non Res	n	n
553917.22_417163	553917.22	4171631.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.32E-03	2.24E-02	Non Res	n	n
553937.22_417163	553937.22	4171631.6	1.5	7.89E-04	5.10E-03	1.38E-02	2.34E-03	2.20E-02	Non Res	n	n
553957.22_417163	553957.22	4171631.6	1.5	7.74E-04	5.01E-03	1.35E-02	2.37E-03	2.17E-02	Non Res	n	n
553977.22_417163	553977.22	4171631.6	1.5	7.59E-04	4.91E-03	1.33E-02	2.39E-03	2.13E-02	Non Res	n	n
553997.22_417163	553997.22	4171631.6	1.5	7.46E-04	4.82E-03	1.30E-02	2.41E-03	2.10E-02	Non Res	n	n
554017.22_417163	554017.22	4171631.6	1.5	7.32E-04	4.74E-03	1.28E-02	2.42E-03	2.07E-02	Non Res	n	n
552137.22_417165	552137.22	4171651.6	1.5	2.46E-04	1.59E-03	4.30E-03	1.43E-03	7.56E-03	Non Res	n	n
552157.22_417165	552157.22	4171651.6	1.5	3.10E-04	2.00E-03	5.40E-03	1.50E-03	9.21E-03	Non Res	n	n
552177.22_417165	552177.22	4171651.6	1.5	3.84E-04	2.48E-03	6.70E-03	1.55E-03	1.11E-02	Non Res	n	n
552197.22_417165	552197.22	4171651.6	1.5	4.77E-04	3.09E-03	8.33E-03	1.61E-03	1.35E-02	Non Res	n	n
552217.22_417165	552217.22	4171651.6	1.5	6.35E-04	4.10E-03	1.11E-02	1.68E-03	1.75E-02	Non Res	n	n
552237.22_417165	552237.22	4171651.6	1.5	6.59E-04	4.26E-03	1.15E-02	1.71E-03	1.81E-02	Off-site Worker	n	n
552257.22_417165	552257.22	4171651.6	1.5	6.84E-04	4.42E-03	1.19E-02	1.72E-03	1.88E-02	Off-site Worker	n	n
552277.22_417165	552277.22	4171651.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.75E-03	1.97E-02	Non Res	n	n
552297.22_417165	552297.22	4171651.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.76E-03	2.10E-02	Non Res	n	n
552317.22_417165	552317.22	4171651.6	1.5	7.99E-04	5.17E-03	1.40E-02	1.77E-03	2.17E-02	Off-site Worker	n	n
552337.22_417165	552337.22	4171651.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.77E-03	2.29E-02	Off-site Worker	n	n
552357.22_417165	552357.22	4171651.6	1.5	9.05E-04	5.85E-03	1.58E-02	1.77E-03	2.43E-02	Off-site Worker	n	n
552377.22_417165	552377.22	4171651.6	1.5	9.59E-04	6.20E-03	1.67E-02	1.76E-03	2.57E-02	Off-site Worker	n	n
552397.22_417165	552397.22	4171651.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.75E-03	2.74E-02	Non Res	n	n
552417.22_417165	552417.22	4171651.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.75E-03	2.93E-02	Non Res	n	n
552437.22_417165	552437.22	4171651.6	1.5	1.24E-03	8.05E-03	2.17E-02	1.76E-03	3.28E-02	Non Res	n	n
552457.22_417165	552457.22	4171651.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.78E-03	3.95E-02	Non Res	n	n
552477.22_417165	552477.22	4171651.6	1.5	1.91E-03	1.24E-02	3.33E-02	1.80E-03	4.94E-02	Non Res	n	n
552497.22_417165	552497.22	4171651.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.83E-03	5.85E-02	Non Res	n	n
552517.22_417165	552517.22	4171651.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.86E-03	6.99E-02	Non Res	n	n
552537.22_417165	552537.22	4171651.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.86E-03	9.33E-02	Non Res	n	n
552557.22_417165	552557.22	4171651.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.85E-03	1.03E-01	Non Res	n	n
552577.22_417165	552577.22	4171651.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.83E-03	9.04E-02	Non Res	n	n
552597.22_417165	552597.22	4171651.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.81E-03	9.74E-02	Non Res	n	n
552617.22_417165	552617.22	4171651.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.77E-03	1.77E-01	Non Res	n	n
552637.22_417165	552637.22	4171651.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.72E-03	1.41E-01	Non Res	n	n
552657.22_417165	552657.22	4171651.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.68E-03	1.18E-01	Non Res	n	n
552677.22_417165	552677.22	4171651.6	1.5	4.01E-03	2.59E-02	6.99E-02	1.66E-03	1.02E-01	Non Res	n	n
552697.22_417165	552697.22	4171651.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.65E-03	9.25E-02	Non Res	n	n
552717.22_417165	552717.22	4171651.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.63E-03	8.65E-02	Non Res	n	n
552737.22_417165	552737.22	4171651.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.61E-03	8.17E-02	Non Res	n	n
552757.22_417165	552757.22	4171651.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.62E-03	7.82E-02	Non Res	n	n
552777.22_417165	552777.22	4171651.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.65E-03	7.53E-02	Non Res	n	n
552797.22_417165	552797.22	4171651.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.66E-03	7.37E-02	Non Res	n	n
552817.22_417165	552817.22	4171651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.69E-03	7.27E-02	Non Res	n	n
552837.22_417165	552837.22	4171651.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.71E-03	7.22E-02	Non Res	n	n
552857.22_417165	552857.22	4171651.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.74E-03	7.21E-02	Non Res	n	n
552877.22_417165	552877.22	4171651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.77E-03	7.27E-02	Non Res	n	n
552897.22_417165	552897.22	4171651.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.79E-03	7.31E-02	Non Res	n	n
552917.22_417165	552917.22	4171651.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.81E-03	7.46E-02	Non Res	n	n
552937.22_417165	552937.22	4171651.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.81E-03	7.76E-02	Non Res	n	n
552957.22_417165	552957.22	4171651.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.79E-03	8.23E-02	Non Res	n	n
552977.22_417165	552977.22	4171651.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.77E-03	8.90E-02	Non Res	n	n
552997.22_417165	552997.22	4171651.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.74E-03	9.85E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417165	553017.22	4171651.6	1.5	4.52E-03	2.93E-02	7.89E-02	1.72E-03	1.14E-01	Non Res	n	n
553037.22_417165	553037.22	4171651.6	1.5	5.81E-03	3.76E-02	1.02E-01	1.71E-03	1.47E-01	Non Res	n	n
553057.22_417165	553057.22	4171651.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.69E-03	1.13E-01	Non Res	n	n
553077.22_417165	553077.22	4171651.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.68E-03	1.04E-01	Non Res	n	n
553097.22_417165	553097.22	4171651.6	1.5	4.65E-03	3.01E-02	8.13E-02	1.67E-03	1.18E-01	Non Res	n	n
553117.22_417165	553117.22	4171651.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.64E-03	9.12E-02	Non Res	n	n
553137.22_417165	553137.22	4171651.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.63E-03	7.45E-02	Non Res	n	n
553157.22_417165	553157.22	4171651.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.61E-03	6.90E-02	Non Res	n	n
553177.22_417165	553177.22	4171651.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.60E-03	5.92E-02	Block E5	n	n
553197.22_417165	553197.22	4171651.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.59E-03	5.21E-02	Block E5	n	n
553217.22_417165	553217.22	4171651.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.58E-03	5.05E-02	Block E5	n	n
553237.22_417165	553237.22	4171651.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.57E-03	5.08E-02	Block E5	n	n
553257.22_417165	553257.22	4171651.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.58E-03	4.91E-02	Block E5	n	n
553277.22_417165	553277.22	4171651.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.58E-03	4.51E-02	Block E5	n	n
553297.22_417165	553297.22	4171651.6	1.5	1.66E-03	1.08E-02	2.91E-02	1.61E-03	4.31E-02	Block E5	n	n
553317.22_417165	553317.22	4171651.6	1.5	1.65E-03	1.07E-02	2.89E-02	1.64E-03	4.29E-02	Block E5	n	n
553337.22_417165	553337.22	4171651.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.70E-03	3.97E-02	Block E5	n	n
553357.22_417165	553357.22	4171651.6	1.5	1.44E-03	9.32E-03	2.51E-02	1.76E-03	3.77E-02	Block E5	n	n
553377.22_417165	553377.22	4171651.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.83E-03	3.67E-02	Block E5	n	n
553397.22_417165	553397.22	4171651.6	1.5	1.43E-03	9.22E-03	2.49E-02	1.88E-03	3.74E-02	Block E5	n	n
553417.22_417165	553417.22	4171651.6	1.5	1.45E-03	9.40E-03	2.54E-02	1.92E-03	3.82E-02	Block E5	n	n
553437.22_417165	553437.22	4171651.6	1.5	1.42E-03	9.17E-03	2.47E-02	1.95E-03	3.73E-02	Block E5	n	n
553457.22_417165	553457.22	4171651.6	1.5	1.38E-03	8.91E-03	2.41E-02	1.98E-03	3.63E-02	Block E5	n	n
553477.22_417165	553477.22	4171651.6	1.5	1.39E-03	8.99E-03	2.43E-02	1.99E-03	3.66E-02	Block E5	n	n
553497.22_417165	553497.22	4171651.6	1.5	1.40E-03	9.03E-03	2.44E-02	2.00E-03	3.68E-02	Block E5	n	n
553517.22_417165	553517.22	4171651.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.01E-03	3.58E-02	Block E5	n	n
553537.22_417165	553537.22	4171651.6	1.5	1.32E-03	8.51E-03	2.30E-02	2.03E-03	3.48E-02	Block E5	n	n
553557.22_417165	553557.22	4171651.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.05E-03	3.38E-02	Non Res	n	n
553577.22_417165	553577.22	4171651.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.06E-03	3.28E-02	Non Res	n	n
553597.22_417165	553597.22	4171651.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.08E-03	3.19E-02	Non Res	n	n
553617.22_417165	553617.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.10E-03	3.11E-02	Non Res	n	n
553637.22_417165	553637.22	4171651.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.12E-03	3.03E-02	Non Res	n	n
553657.22_417165	553657.22	4171651.6	1.5	1.10E-03	7.12E-03	1.92E-02	2.14E-03	2.96E-02	Non Res	n	n
553677.22_417165	553677.22	4171651.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.15E-03	2.89E-02	Non Res	n	n
553697.22_417165	553697.22	4171651.6	1.5	1.04E-03	6.76E-03	1.82E-02	2.17E-03	2.82E-02	Non Res	n	n
553717.22_417165	553717.22	4171651.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.20E-03	2.76E-02	Non Res	n	n
553737.22_417165	553737.22	4171651.6	1.5	9.87E-04	6.39E-03	1.72E-02	2.23E-03	2.68E-02	Non Res	n	n
553757.22_417165	553757.22	4171651.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.23E-03	2.60E-02	Non Res	n	n
553777.22_417165	553777.22	4171651.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.26E-03	2.55E-02	Non Res	n	n
553797.22_417165	553797.22	4171651.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.28E-03	2.50E-02	Non Res	n	n
553817.22_417165	553817.22	4171651.6	1.5	8.91E-04	5.77E-03	1.56E-02	2.30E-03	2.45E-02	Non Res	n	n
553837.22_417165	553837.22	4171651.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.33E-03	2.41E-02	Non Res	n	n
553857.22_417165	553857.22	4171651.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.35E-03	2.37E-02	Non Res	n	n
553877.22_417165	553877.22	4171651.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.38E-03	2.33E-02	Non Res	n	n
553897.22_417165	553897.22	4171651.6	1.5	8.21E-04	5.31E-03	1.43E-02	2.40E-03	2.29E-02	Non Res	n	n
553917.22_417165	553917.22	4171651.6	1.5	8.05E-04	5.21E-03	1.41E-02	2.42E-03	2.25E-02	Non Res	n	n
553937.22_417165	553937.22	4171651.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.45E-03	2.21E-02	Non Res	n	n
553957.22_417165	553957.22	4171651.6	1.5	7.75E-04	5.01E-03	1.35E-02	2.48E-03	2.18E-02	Non Res	n	n
553977.22_417165	553977.22	4171651.6	1.5	7.60E-04	4.92E-03	1.33E-02	2.49E-03	2.14E-02	Non Res	n	n
553997.22_417165	553997.22	4171651.6	1.5	7.46E-04	4.83E-03	1.30E-02	2.50E-03	2.11E-02	Non Res	n	n
554017.22_417165	554017.22	4171651.6	1.5	7.33E-04	4.74E-03	1.28E-02	2.53E-03	2.08E-02	Non Res	n	n
552137.22_417167	552137.22	4171671.6	1.5	2.15E-04	1.39E-03	3.75E-03	1.42E-03	6.77E-03	Non Res	n	n
552157.22_417167	552157.22	4171671.6	1.5	2.39E-04	1.55E-03	4.18E-03	1.46E-03	7.42E-03	Non Res	n	n
552177.22_417167	552177.22	4171671.6	1.5	2.80E-04	1.81E-03	4.88E-03	1.51E-03	8.48E-03	Non Res	n	n
552197.22_417167	552197.22	4171671.6	1.5	3.57E-04	2.31E-03	6.24E-03	1.59E-03	1.05E-02	Non Res	n	n
552217.22_417167	552217.22	4171671.6	1.5	4.40E-04	2.85E-03	7.69E-03	1.65E-03	1.26E-02	Non Res	n	n
552237.22_417167	552237.22	4171671.6	1.5	5.59E-04	3.62E-03	9.76E-03	1.71E-03	1.57E-02	Non Res	n	n
552257.22_417167	552257.22	4171671.6	1.5	7.09E-04	4.59E-03	1.24E-02	1.77E-03	1.94E-02	Non Res	n	n
552277.22_417167	552277.22	4171671.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.79E-03	2.05E-02	Non Res	n	n
552297.22_417167	552297.22	4171671.6	1.5	8.17E-04	5.28E-03	1.43E-02	1.81E-03	2.22E-02	Non Res	n	n
552317.22_417167	552317.22	4171671.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.82E-03	2.28E-02	Off-site Worker	n	n
552337.22_417167	552337.22	4171671.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.82E-03	2.42E-02	Off-site Worker	n	n
552357.22_417167	552357.22	4171671.6	1.5	9.64E-04	6.23E-03	1.68E-02	1.82E-03	2.58E-02	Non Res	n	n
552377.22_417167	552377.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	1.82E-03	2.72E-02	Off-site Worker	n	n
552397.22_417167	552397.22	4171671.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.80E-03	2.88E-02	Off-site Worker	n	n
552417.22_417167	552417.22	4171671.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.79E-03	3.08E-02	Off-site Worker	n	n
552437.22_417167	552437.22	4171671.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.79E-03	3.33E-02	Non Res	n	n
552457.22_417167	552457.22	4171671.6	1.5	1.42E-03	9.16E-03	2.47E-02	1.80E-03	3.71E-02	Non Res	n	n
552477.22_417167	552477.22	4171671.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.82E-03	4.19E-02	Non Res	n	n
552497.22_417167	552497.22	4171671.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.84E-03	5.04E-02	Non Res	n	n
552517.22_417167	552517.22	4171671.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.86E-03	6.93E-02	Non Res	n	n
552537.22_417167	552537.22	4171671.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.88E-03	8.48E-02	Non Res	n	n
552557.22_417167	552557.22	4171671.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.88E-03	7.64E-02	Non Res	n	n
552577.22_417167	552577.22	4171671.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.86E-03	8.67E-02	Non Res	n	n
552597.22_417167	552597.22	4171671.6	1.5	6.10E-03	3.94E-02	1.06E-01	1.82E-03	1.54E-01	Non Res	n	n
552617.22_417167	552617.22	4171671.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.77E-03	1.63E-01	Non Res	n	n
552637.22_417167	552637.22	4171671.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.72E-03	1.34E-01	Non Res	n	n
552657.22_417167	552657.22	4171671.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.68E-03	1.13E-01	Non Res	n	n
552677.22_417167	552677.22	4171671.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.65E-03	9.87E-02	Non Res	n	n
552697.22_417167	552697.22	4171671.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.63E-03	8.92E-02	Non Res	n	n
552717.22_417167	552717.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.62E-03	8.36E-02	Non Res	n	n
552737.22_417167	552737.22	4171671.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.61E-03	7.75E-02	Non Res	n	n
552757.22_417167	552757.22	4171671.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.62E-03	7.49E-02	Non Res	n	n
552777.22_417167	552777.22	4171671.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.67E-03	7.39E-02	Non Res	n	n
552797.22_417167	552797.22	4171671.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.69E-03	7.24E-02	Non Res	n	n
552817.22_417167	552817.22	4171671.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.71E-03	7.15E-02	Non Res	n	n
552837.22_417167	552837.22	4171671.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.75E-03	7.11E-02	Non Res	n	n
552857.22_417167	552857.22	4171671.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.78E-03	7.10E-02	Non Res	n	n
552877.22_417167	552877.22	4171671.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.81E-03	7.19E-02	Non Res	n	n
552897.22_417167	552897.22	4171671.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.84E-03	7.32E-02	Non Res	n	n
552917.22_417167	552917.22	4171671.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.85E-03	7.48E-02	Non Res	n	n
552937.22_417167	552937.22	4171671.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.85E-03	7.74E-02	Non Res	n	n
552957.22_417167	552957.22	4171671.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.84E-03	8.14E-02	Non Res	n	n
552977.22_417167	552977.22	4171671.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.81E-03	8.82E-02	Non Res	n	n
552997.22_417167	552997.22	4171671.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.79E-03	9.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417167	553017.22	4171671.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.77E-03	1.14E-01	Non Res	n	n
553037.22_417167	553037.22	4171671.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.76E-03	1.26E-01	Non Res	n	n
553057.22_417167	553057.22	4171671.6	1.5	4.48E-03	2.90E-02	7.82E-02	1.74E-03	1.13E-01	Non Res	n	n
553077.22_417167	553077.22	4171671.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.73E-03	1.07E-01	Non Res	n	n
553097.22_417167	553097.22	4171671.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.72E-03	1.16E-01	Non Res	n	n
553117.22_417167	553117.22	4171671.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.71E-03	8.94E-02	Non Res	n	n
553137.22_417167	553137.22	4171671.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.69E-03	7.32E-02	Non Res	n	n
553157.22_417167	553157.22	4171671.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.68E-03	6.71E-02	Non Res	n	n
553177.22_417167	553177.22	4171671.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.68E-03	5.61E-02	Block E5	n	n
553197.22_417167	553197.22	4171671.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.65E-03	4.90E-02	Block E5	n	n
553217.22_417167	553217.22	4171671.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.65E-03	5.05E-02	Block E5	n	n
553237.22_417167	553237.22	4171671.6	1.5	1.97E-03	1.28E-02	3.45E-02	1.64E-03	5.08E-02	Block E5	n	n
553257.22_417167	553257.22	4171671.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.66E-03	4.77E-02	Block E5	n	n
553277.22_417167	553277.22	4171671.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.69E-03	4.45E-02	Block E5	n	n
553297.22_417167	553297.22	4171671.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.74E-03	4.27E-02	Block E5	n	n
553317.22_417167	553317.22	4171671.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.82E-03	4.18E-02	Block E5	n	n
553337.22_417167	553337.22	4171671.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.90E-03	4.11E-02	Block E5	n	n
553357.22_417167	553357.22	4171671.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.98E-03	3.80E-02	Block E5	n	n
553377.22_417167	553377.22	4171671.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.06E-03	3.73E-02	Block E5	n	n
553397.22_417167	553397.22	4171671.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.08E-03	3.79E-02	Block E5	n	n
553417.22_417167	553417.22	4171671.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.10E-03	3.80E-02	Block E5	n	n
553437.22_417167	553437.22	4171671.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.12E-03	3.72E-02	Block E5	n	n
553457.22_417167	553457.22	4171671.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.12E-03	3.70E-02	Block E5	n	n
553477.22_417167	553477.22	4171671.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.11E-03	3.70E-02	Block E5	n	n
553497.22_417167	553497.22	4171671.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.11E-03	3.70E-02	Block E5	n	n
553517.22_417167	553517.22	4171671.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.12E-03	3.59E-02	Block E5	n	n
553537.22_417167	553537.22	4171671.6	1.5	1.31E-03	8.50E-03	2.30E-02	2.13E-03	3.49E-02	Block E5	n	n
553557.22_417167	553557.22	4171671.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.16E-03	3.39E-02	Non Res	n	n
553577.22_417167	553577.22	4171671.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.16E-03	3.29E-02	Non Res	n	n
553597.22_417167	553597.22	4171671.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.18E-03	3.20E-02	Non Res	n	n
553617.22_417167	553617.22	4171671.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.20E-03	3.12E-02	Non Res	n	n
553637.22_417167	553637.22	4171671.6	1.5	1.13E-03	7.31E-03	1.97E-02	2.22E-03	3.04E-02	Non Res	n	n
553657.22_417167	553657.22	4171671.6	1.5	1.10E-03	7.12E-03	1.92E-02	2.23E-03	2.97E-02	Non Res	n	n
553677.22_417167	553677.22	4171671.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.26E-03	2.90E-02	Non Res	n	n
553697.22_417167	553697.22	4171671.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.27E-03	2.83E-02	Non Res	n	n
553717.22_417167	553717.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.30E-03	2.77E-02	Non Res	n	n
553737.22_417167	553737.22	4171671.6	1.5	9.85E-04	6.37E-03	1.72E-02	2.33E-03	2.69E-02	Non Res	n	n
553757.22_417167	553757.22	4171671.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.34E-03	2.61E-02	Non Res	n	n
553777.22_417167	553777.22	4171671.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.36E-03	2.56E-02	Non Res	n	n
553797.22_417167	553797.22	4171671.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.39E-03	2.51E-02	Non Res	n	n
553817.22_417167	553817.22	4171671.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.42E-03	2.46E-02	Non Res	n	n
553837.22_417167	553837.22	4171671.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.44E-03	2.42E-02	Non Res	n	n
553857.22_417167	553857.22	4171671.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.46E-03	2.38E-02	Non Res	n	n
553877.22_417167	553877.22	4171671.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.48E-03	2.34E-02	Non Res	n	n
553897.22_417167	553897.22	4171671.6	1.5	8.22E-04	5.31E-03	1.43E-02	2.52E-03	2.30E-02	Non Res	n	n
553917.22_417167	553917.22	4171671.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.54E-03	2.26E-02	Non Res	n	n
553937.22_417167	553937.22	4171671.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.56E-03	2.23E-02	Non Res	n	n
553957.22_417167	553957.22	4171671.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.58E-03	2.18E-02	Non Res	n	n
553977.22_417167	553977.22	4171671.6	1.5	7.61E-04	4.92E-03	1.33E-02	2.59E-03	2.16E-02	Non Res	n	n
553997.22_417167	553997.22	4171671.6	1.5	7.47E-04	4.83E-03	1.30E-02	2.62E-03	2.12E-02	Non Res	n	n
552137.22_417169	552137.22	4171691.6	1.5	1.98E-04	1.28E-03	3.46E-03	1.42E-03	6.35E-03	Off-site Residen	n	n
552157.22_417169	552157.22	4171691.6	1.5	2.14E-04	1.39E-03	3.74E-03	1.45E-03	6.80E-03	Off-site Residen	n	n
552177.22_417169	552177.22	4171691.6	1.5	2.42E-04	1.57E-03	4.22E-03	1.50E-03	7.53E-03	Non Res	n	n
552197.22_417169	552197.22	4171691.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.54E-03	8.30E-03	Non Res	n	n
552217.22_417169	552217.22	4171691.6	1.5	3.25E-04	2.10E-03	5.68E-03	1.61E-03	9.71E-03	Non Res	n	n
552237.22_417169	552237.22	4171691.6	1.5	4.20E-04	2.71E-03	7.32E-03	1.69E-03	1.21E-02	Non Res	n	n
552257.22_417169	552257.22	4171691.6	1.5	5.16E-04	3.34E-03	9.01E-03	1.75E-03	1.46E-02	Non Res	n	n
552277.22_417169	552277.22	4171691.6	1.5	6.81E-04	4.40E-03	1.19E-02	1.81E-03	1.88E-02	Non Res	n	n
552297.22_417169	552297.22	4171691.6	1.5	8.62E-04	5.57E-03	1.50E-02	1.86E-03	2.33E-02	Non Res	n	n
552317.22_417169	552317.22	4171691.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.87E-03	2.41E-02	Off-site Worker	n	n
552337.22_417169	552337.22	4171691.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.88E-03	2.56E-02	Off-site Worker	n	n
552357.22_417169	552357.22	4171691.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.88E-03	2.74E-02	Non Res	n	n
552377.22_417169	552377.22	4171691.6	1.5	1.09E-03	7.07E-03	1.91E-02	1.87E-03	2.91E-02	Off-site Worker	n	n
552397.22_417169	552397.22	4171691.6	1.5	1.17E-03	7.58E-03	2.04E-02	1.85E-03	3.10E-02	Off-site Worker	n	n
552417.22_417169	552417.22	4171691.6	1.5	1.26E-03	8.17E-03	2.21E-02	1.84E-03	3.33E-02	Off-site Worker	n	n
552437.22_417169	552437.22	4171691.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.83E-03	3.63E-02	Off-site Worker	n	n
552457.22_417169	552457.22	4171691.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.84E-03	4.05E-02	Off-site Worker	n	n
552477.22_417169	552477.22	4171691.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.86E-03	4.56E-02	Off-site Worker	n	n
552497.22_417169	552497.22	4171691.6	1.5	2.06E-03	1.34E-02	3.60E-02	1.87E-03	5.33E-02	Non Res	n	n
552517.22_417169	552517.22	4171691.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.89E-03	6.52E-02	Non Res	n	n
552537.22_417169	552537.22	4171691.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.91E-03	6.64E-02	Non Res	n	n
552557.22_417169	552557.22	4171691.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.91E-03	8.11E-02	Non Res	n	n
552577.22_417169	552577.22	4171691.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.87E-03	1.12E-01	Non Res	n	n
552597.22_417169	552597.22	4171691.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.82E-03	1.17E-01	Non Res	n	n
552617.22_417169	552617.22	4171691.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.78E-03	1.30E-01	Non Res	n	n
552637.22_417169	552637.22	4171691.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.72E-03	1.05E-01	Non Res	n	n
552657.22_417169	552657.22	4171691.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.68E-03	9.31E-02	Non Res	n	n
552677.22_417169	552677.22	4171691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.65E-03	9.18E-02	Non Res	n	n
552697.22_417169	552697.22	4171691.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.63E-03	8.56E-02	Non Res	n	n
552717.22_417169	552717.22	4171691.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.62E-03	7.76E-02	Non Res	n	n
552737.22_417169	552737.22	4171691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.63E-03	7.48E-02	Non Res	n	n
552757.22_417169	552757.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.64E-03	7.21E-02	Non Res	n	n
552777.22_417169	552777.22	4171691.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.70E-03	7.27E-02	Non Res	n	n
552797.22_417169	552797.22	4171691.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.72E-03	7.13E-02	Non Res	n	n
552817.22_417169	552817.22	4171691.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.75E-03	7.05E-02	Non Res	n	n
552837.22_417169	552837.22	4171691.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.79E-03	7.01E-02	Non Res	n	n
552857.22_417169	552857.22	4171691.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.83E-03	7.03E-02	Non Res	n	n
552877.22_417169	552877.22	4171691.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.87E-03	7.11E-02	Non Res	n	n
552897.22_417169	552897.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.89E-03	7.24E-02	Non Res	n	n
552917.22_417169	552917.22	4171691.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.90E-03	7.44E-02	Non Res	n	n
552937.22_417169	552937.22	4171691.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.90E-03	7.73E-02	Non Res	n	n
552957.22_417169	552957.22	4171691.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.88E-03	8.18E-02	Non Res	n	n
552977.22_417169	552977.22	4171691.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.86E-03	8.75E-02	Non Res	n	n
552997.22_417169	552997.22	4171691.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.84E-03	9.77E-02	Non Res	n	n
553017.22_417169	553017.22	4171691.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.82E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417169	553037.22	4171691.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.81E-03	1.24E-01	Non Res	n	n
553057.22_417169	553057.22	4171691.6	1.5	4.75E-03	3.07E-02	8.28E-02	1.80E-03	1.20E-01	Non Res	n	n
553077.22_417169	553077.22	4171691.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.79E-03	1.07E-01	Non Res	n	n
553097.22_417169	553097.22	4171691.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.79E-03	1.38E-01	Non Res	n	n
553117.22_417169	553117.22	4171691.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.78E-03	8.62E-02	Non Res	n	n
553137.22_417169	553137.22	4171691.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.78E-03	7.12E-02	Non Res	n	n
553157.22_417169	553157.22	4171691.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.76E-03	6.53E-02	Block E5	n	n
553177.22_417169	553177.22	4171691.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.76E-03	5.49E-02	Block E5	n	n
553197.22_417169	553197.22	4171691.6	1.5	1.89E-03	1.22E-02	3.29E-02	1.73E-03	4.87E-02	Block E5	n	n
553217.22_417169	553217.22	4171691.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.73E-03	5.11E-02	Block E5	n	n
553237.22_417169	553237.22	4171691.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.73E-03	5.10E-02	Block E5	n	n
553257.22_417169	553257.22	4171691.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.78E-03	4.50E-02	Block E5	n	n
553277.22_417169	553277.22	4171691.6	1.5	1.70E-03	1.10E-02	2.96E-02	1.87E-03	4.41E-02	Block E5	n	n
553297.22_417169	553297.22	4171691.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.98E-03	4.26E-02	Block E5	n	n
553317.22_417169	553317.22	4171691.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.09E-03	4.16E-02	Block E5	n	n
553337.22_417169	553337.22	4171691.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.18E-03	4.16E-02	Block E5	n	n
553357.22_417169	553357.22	4171691.6	1.5	1.48E-03	9.60E-03	2.59E-02	2.26E-03	3.92E-02	Block E5	n	n
553377.22_417169	553377.22	4171691.6	1.5	1.47E-03	9.53E-03	2.57E-02	2.28E-03	3.90E-02	Block E5	n	n
553397.22_417169	553397.22	4171691.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.29E-03	3.83E-02	Block E5	n	n
553417.22_417169	553417.22	4171691.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.27E-03	3.82E-02	Block E5	n	n
553437.22_417169	553437.22	4171691.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.27E-03	3.71E-02	Block E5	n	n
553457.22_417169	553457.22	4171691.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.25E-03	3.75E-02	Block E5	n	n
553477.22_417169	553477.22	4171691.6	1.5	1.42E-03	9.15E-03	2.47E-02	2.23E-03	3.75E-02	Block E5	n	n
553497.22_417169	553497.22	4171691.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.22E-03	3.71E-02	Block E5	n	n
553517.22_417169	553517.22	4171691.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.23E-03	3.60E-02	Block E5	n	n
553537.22_417169	553537.22	4171691.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.23E-03	3.50E-02	Non Res	n	n
553557.22_417169	553557.22	4171691.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.25E-03	3.39E-02	Non Res	n	n
553577.22_417169	553577.22	4171691.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.27E-03	3.30E-02	Non Res	n	n
553597.22_417169	553597.22	4171691.6	1.5	1.20E-03	7.74E-03	2.09E-02	2.28E-03	3.21E-02	Non Res	n	n
553617.22_417169	553617.22	4171691.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.30E-03	3.12E-02	Non Res	n	n
553637.22_417169	553637.22	4171691.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.33E-03	3.05E-02	Non Res	n	n
553657.22_417169	553657.22	4171691.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.34E-03	2.97E-02	Non Res	n	n
553677.22_417169	553677.22	4171691.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.36E-03	2.91E-02	Non Res	n	n
553697.22_417169	553697.22	4171691.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.39E-03	2.84E-02	Non Res	n	n
553717.22_417169	553717.22	4171691.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.41E-03	2.78E-02	Non Res	n	n
553737.22_417169	553737.22	4171691.6	1.5	9.81E-04	6.34E-03	1.71E-02	2.44E-03	2.69E-02	Non Res	n	n
553757.22_417169	553757.22	4171691.6	1.5	9.52E-04	6.16E-03	1.66E-02	2.45E-03	2.62E-02	Non Res	n	n
553777.22_417169	553777.22	4171691.6	1.5	9.31E-04	6.02E-03	1.63E-02	2.48E-03	2.57E-02	Non Res	n	n
553797.22_417169	553797.22	4171691.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.51E-03	2.52E-02	Non Res	n	n
553817.22_417169	553817.22	4171691.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.53E-03	2.48E-02	Non Res	n	n
553837.22_417169	553837.22	4171691.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.56E-03	2.43E-02	Non Res	n	n
553857.22_417169	553857.22	4171691.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.59E-03	2.39E-02	Non Res	n	n
553877.22_417169	553877.22	4171691.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.61E-03	2.35E-02	Non Res	n	n
553897.22_417169	553897.22	4171691.6	1.5	8.22E-04	5.32E-03	1.43E-02	2.63E-03	2.31E-02	Non Res	n	n
553917.22_417169	553917.22	4171691.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.65E-03	2.27E-02	Non Res	n	n
553937.22_417169	553937.22	4171691.6	1.5	7.91E-04	5.11E-03	1.38E-02	2.68E-03	2.24E-02	Non Res	n	n
553957.22_417169	553957.22	4171691.6	1.5	7.75E-04	5.01E-03	1.35E-02	2.69E-03	2.20E-02	Non Res	n	n
553977.22_417169	553977.22	4171691.6	1.5	7.61E-04	4.92E-03	1.33E-02	2.71E-03	2.17E-02	Non Res	n	n
553997.22_417169	553997.22	4171691.6	1.5	7.47E-04	4.83E-03	1.30E-02	2.73E-03	2.14E-02	Non Res	n	n
552117.22_417171	552117.22	4171711.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.40E-03	6.05E-03	Off-site Residen	n	n
552137.22_417171	552137.22	4171711.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.42E-03	6.23E-03	Off-site Residen	n	n
552157.22_417171	552157.22	4171711.6	1.5	2.13E-04	1.38E-03	3.72E-03	1.47E-03	6.78E-03	Off-site Residen	n	n
552177.22_417171	552177.22	4171711.6	1.5	2.26E-04	1.46E-03	3.95E-03	1.50E-03	7.13E-03	Off-site Residen	n	n
552197.22_417171	552197.22	4171711.6	1.5	2.42E-04	1.56E-03	4.22E-03	1.53E-03	7.56E-03	Off-site Residen	n	n
552217.22_417171	552217.22	4171711.6	1.5	2.77E-04	1.79E-03	4.84E-03	1.59E-03	8.50E-03	Non Res	n	n
552237.22_417171	552237.22	4171711.6	1.5	3.13E-04	2.02E-03	5.46E-03	1.64E-03	9.44E-03	Non Res	n	n
552257.22_417171	552257.22	4171711.6	1.5	3.86E-04	2.50E-03	6.74E-03	1.71E-03	1.13E-02	Non Res	n	n
552277.22_417171	552277.22	4171711.6	1.5	5.15E-04	3.33E-03	8.99E-03	1.80E-03	1.46E-02	Non Res	n	n
552297.22_417171	552297.22	4171711.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.90E-03	2.33E-02	Non Res	n	n
552317.22_417171	552317.22	4171711.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.92E-03	2.56E-02	Non Res	n	n
552337.22_417171	552337.22	4171711.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.93E-03	2.72E-02	Off-site Worker	n	n
552357.22_417171	552357.22	4171711.6	1.5	1.09E-03	7.08E-03	1.91E-02	1.93E-03	2.92E-02	Non Res	n	n
552377.22_417171	552377.22	4171711.6	1.5	1.17E-03	7.57E-03	2.04E-02	1.92E-03	3.11E-02	Off-site Worker	n	n
552397.22_417171	552397.22	4171711.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.91E-03	3.33E-02	Off-site Worker	n	n
552417.22_417171	552417.22	4171711.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.89E-03	3.60E-02	Off-site Worker	n	n
552437.22_417171	552437.22	4171711.6	1.5	1.52E-03	9.85E-03	2.66E-02	1.88E-03	3.98E-02	Off-site Worker	n	n
552457.22_417171	552457.22	4171711.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.89E-03	4.46E-02	Off-site Worker	n	n
552477.22_417171	552477.22	4171711.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.90E-03	5.12E-02	Off-site Worker	n	n
552497.22_417171	552497.22	4171711.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.91E-03	6.07E-02	Off-site Worker	n	n
552517.22_417171	552517.22	4171711.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.93E-03	7.77E-02	Non Res	n	n
552537.22_417171	552537.22	4171711.6	1.5	2.50E-03	1.62E-02	4.36E-02	1.94E-03	6.42E-02	Non Res	n	n
552557.22_417171	552557.22	4171711.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.95E-03	1.02E-01	Non Res	n	n
552577.22_417171	552577.22	4171711.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.84E-03	6.54E-02	Non Res	n	n
552597.22_417171	552597.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.76E-03	7.18E-02	Non Res	n	n
552617.22_417171	552617.22	4171711.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.79E-03	1.05E-01	Non Res	n	n
552637.22_417171	552637.22	4171711.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.75E-03	1.02E-01	Non Res	n	n
552657.22_417171	552657.22	4171711.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.70E-03	8.97E-02	Non Res	n	n
552677.22_417171	552677.22	4171711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.66E-03	7.89E-02	Non Res	n	n
552697.22_417171	552697.22	4171711.6	1.5	2.88E-03	1.87E-02	5.03E-02	1.64E-03	7.35E-02	Non Res	n	n
552717.22_417171	552717.22	4171711.6	1.5	2.84E-03	1.84E-02	4.95E-02	1.64E-03	7.24E-02	Non Res	n	n
552737.22_417171	552737.22	4171711.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.65E-03	7.24E-02	Non Res	n	n
552757.22_417171	552757.22	4171711.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.69E-03	7.35E-02	Non Res	n	n
552777.22_417171	552777.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.73E-03	7.17E-02	Non Res	n	n
552797.22_417171	552797.22	4171711.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.76E-03	7.04E-02	Non Res	n	n
552817.22_417171	552817.22	4171711.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.80E-03	6.97E-02	Non Res	n	n
552837.22_417171	552837.22	4171711.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.85E-03	6.93E-02	Non Res	n	n
552857.22_417171	552857.22	4171711.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.88E-03	6.97E-02	Non Res	n	n
552877.22_417171	552877.22	4171711.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.93E-03	7.05E-02	Non Res	n	n
552897.22_417171	552897.22	4171711.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.95E-03	7.19E-02	Non Res	n	n
552917.22_417171	552917.22	4171711.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.96E-03	7.41E-02	Non Res	n	n
552937.22_417171	552937.22	4171711.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.96E-03	7.72E-02	Non Res	n	n
552957.22_417171	552957.22	4171711.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.94E-03	8.18E-02	Non Res	n	n
552977.22_417171	552977.22	4171711.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.91E-03	8.79E-02	Non Res	n	n
552997.22_417171	552997.22	4171711.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.89E-03	9.85E-02	Non Res	n	n
553017.22_417171	553017.22	4171711.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.88E-03	1.21E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417171	553037.22	4171711.6	1.5	4.07E-03	2.63E-02	7.11E-02	1.86E-03	1.03E-01	Non Res	n	n
553057.22_417171	553057.22	4171711.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.86E-03	1.07E-01	Non Res	n	n
553077.22_417171	553077.22	4171711.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.86E-03	9.93E-02	Non Res	n	n
553097.22_417171	553097.22	4171711.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.85E-03	1.25E-01	Non Res	n	n
553117.22_417171	553117.22	4171711.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.86E-03	8.01E-02	Non Res	n	n
553137.22_417171	553137.22	4171711.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.86E-03	6.89E-02	Non Res	n	n
553157.22_417171	553157.22	4171711.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.85E-03	6.36E-02	Block E5	n	n
553177.22_417171	553177.22	4171711.6	1.5	2.16E-03	1.40E-02	3.78E-02	1.85E-03	5.58E-02	Block E5	n	n
553197.22_417171	553197.22	4171711.6	1.5	2.06E-03	1.34E-02	3.60E-02	1.82E-03	5.33E-02	Block E5	n	n
553217.22_417171	553217.22	4171711.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.82E-03	5.22E-02	Block E5	n	n
553237.22_417171	553237.22	4171711.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.88E-03	5.15E-02	Block E5	n	n
553257.22_417171	553257.22	4171711.6	1.5	1.88E-03	1.21E-02	3.28E-02	2.01E-03	4.88E-02	Block E5	n	n
553277.22_417171	553277.22	4171711.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.21E-03	4.41E-02	Block E5	n	n
553297.22_417171	553297.22	4171711.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.38E-03	4.28E-02	Block E5	n	n
553317.22_417171	553317.22	4171711.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.47E-03	4.22E-02	Block E5	n	n
553337.22_417171	553337.22	4171711.6	1.5	1.54E-03	9.97E-03	2.69E-02	2.52E-03	4.10E-02	Block E5	n	n
553357.22_417171	553357.22	4171711.6	1.5	1.53E-03	9.91E-03	2.68E-02	2.50E-03	4.07E-02	Block E5	n	n
553377.22_417171	553377.22	4171711.6	1.5	1.48E-03	9.57E-03	2.58E-02	2.48E-03	3.93E-02	Block E5	n	n
553397.22_417171	553397.22	4171711.6	1.5	1.45E-03	9.38E-03	2.53E-02	2.46E-03	3.86E-02	Block E5	n	n
553417.22_417171	553417.22	4171711.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.42E-03	3.82E-02	Block E5	n	n
553437.22_417171	553437.22	4171711.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.40E-03	3.65E-02	Block E5	n	n
553457.22_417171	553457.22	4171711.6	1.5	1.41E-03	9.11E-03	2.46E-02	2.36E-03	3.75E-02	Block E5	n	n
553477.22_417171	553477.22	4171711.6	1.5	1.43E-03	9.24E-03	2.49E-02	2.33E-03	3.79E-02	Block E5	n	n
553497.22_417171	553497.22	4171711.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.33E-03	3.71E-02	Block E5	n	n
553517.22_417171	553517.22	4171711.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.33E-03	3.61E-02	Block E5	n	n
553537.22_417171	553537.22	4171711.6	1.5	1.31E-03	8.49E-03	2.29E-02	2.35E-03	3.51E-02	Non Res	n	n
553557.22_417171	553557.22	4171711.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.36E-03	3.40E-02	Non Res	n	n
553577.22_417171	553577.22	4171711.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.38E-03	3.31E-02	Non Res	n	n
553597.22_417171	553597.22	4171711.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.40E-03	3.21E-02	Non Res	n	n
553617.22_417171	553617.22	4171711.6	1.5	1.16E-03	7.50E-03	2.02E-02	2.42E-03	3.13E-02	Non Res	n	n
553637.22_417171	553637.22	4171711.6	1.5	1.13E-03	7.29E-03	1.97E-02	2.43E-03	3.05E-02	Non Res	n	n
553657.22_417171	553657.22	4171711.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.46E-03	2.98E-02	Non Res	n	n
553677.22_417171	553677.22	4171711.6	1.5	1.07E-03	6.92E-03	1.87E-02	2.48E-03	2.91E-02	Non Res	n	n
553697.22_417171	553697.22	4171711.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.50E-03	2.85E-02	Non Res	n	n
553717.22_417171	553717.22	4171711.6	1.5	1.01E-03	6.55E-03	1.77E-02	2.54E-03	2.78E-02	Non Res	n	n
553737.22_417171	553737.22	4171711.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.56E-03	2.69E-02	Non Res	n	n
553757.22_417171	553757.22	4171711.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.58E-03	2.63E-02	Non Res	n	n
553777.22_417171	553777.22	4171711.6	1.5	9.31E-04	6.02E-03	1.62E-02	2.60E-03	2.58E-02	Non Res	n	n
553797.22_417171	553797.22	4171711.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.62E-03	2.53E-02	Non Res	n	n
553817.22_417171	553817.22	4171711.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.66E-03	2.49E-02	Non Res	n	n
553837.22_417171	553837.22	4171711.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.68E-03	2.44E-02	Non Res	n	n
553857.22_417171	553857.22	4171711.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.71E-03	2.40E-02	Non Res	n	n
553877.22_417171	553877.22	4171711.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.73E-03	2.36E-02	Non Res	n	n
553897.22_417171	553897.22	4171711.6	1.5	8.22E-04	5.32E-03	1.44E-02	2.75E-03	2.32E-02	Non Res	n	n
553917.22_417171	553917.22	4171711.6	1.5	8.06E-04	5.21E-03	1.41E-02	2.77E-03	2.29E-02	Non Res	n	n
553937.22_417171	553937.22	4171711.6	1.5	7.91E-04	5.12E-03	1.38E-02	2.79E-03	2.25E-02	Non Res	n	n
553957.22_417171	553957.22	4171711.6	1.5	7.76E-04	5.02E-03	1.35E-02	2.81E-03	2.22E-02	Non Res	n	n
553977.22_417171	553977.22	4171711.6	1.5	7.62E-04	4.93E-03	1.33E-02	2.83E-03	2.18E-02	Non Res	n	n
553997.22_417171	553997.22	4171711.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.84E-03	2.15E-02	Non Res	n	n
552117.22_417173	552117.22	4171731.6	1.5	1.89E-04	1.22E-03	3.29E-03	1.42E-03	6.13E-03	Off-site Residen	n	n
552137.22_417173	552137.22	4171731.6	1.5	1.97E-04	1.27E-03	3.44E-03	1.45E-03	6.36E-03	Off-site Residen	n	n
552157.22_417173	552157.22	4171731.6	1.5	2.11E-04	1.36E-03	3.68E-03	1.49E-03	6.75E-03	Off-site Residen	n	n
552177.22_417173	552177.22	4171731.6	1.5	2.26E-04	1.46E-03	3.95E-03	1.53E-03	7.16E-03	Off-site Residen	n	n
552197.22_417173	552197.22	4171731.6	1.5	2.30E-04	1.49E-03	4.02E-03	1.54E-03	7.28E-03	Off-site Residen	n	n
552217.22_417173	552217.22	4171731.6	1.5	2.51E-04	1.63E-03	4.39E-03	1.58E-03	7.85E-03	Off-site Residen	n	n
552237.22_417173	552237.22	4171731.6	1.5	2.79E-04	1.80E-03	4.86E-03	1.63E-03	8.57E-03	Non Res	n	n
552257.22_417173	552257.22	4171731.6	1.5	3.32E-04	2.15E-03	5.80E-03	1.69E-03	9.97E-03	Non Res	n	n
552277.22_417173	552277.22	4171731.6	1.5	5.22E-04	3.37E-03	9.11E-03	1.84E-03	1.48E-02	Non Res	n	n
552297.22_417173	552297.22	4171731.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.94E-03	2.41E-02	Non Res	n	n
552317.22_417173	552317.22	4171731.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.98E-03	2.74E-02	Non Res	n	n
552337.22_417173	552337.22	4171731.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.99E-03	2.90E-02	Off-site Worker	n	n
552357.22_417173	552357.22	4171731.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.99E-03	3.15E-02	Non Res	n	n
552377.22_417173	552377.22	4171731.6	1.5	1.27E-03	8.25E-03	2.23E-02	1.98E-03	3.38E-02	Non Res	n	n
552397.22_417173	552397.22	4171731.6	1.5	1.38E-03	8.93E-03	2.41E-02	1.96E-03	3.64E-02	Off-site Worker	n	n
552417.22_417173	552417.22	4171731.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.95E-03	3.97E-02	Off-site Worker	n	n
552437.22_417173	552437.22	4171731.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.93E-03	4.41E-02	Non Res	n	n
552457.22_417173	552457.22	4171731.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.94E-03	4.96E-02	Off-site Worker	n	n
552477.22_417173	552477.22	4171731.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.94E-03	5.78E-02	Off-site Worker	n	n
552497.22_417173	552497.22	4171731.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.95E-03	7.11E-02	Off-site Worker	n	n
552517.22_417173	552517.22	4171731.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.97E-03	7.42E-02	Non Res	n	n
552537.22_417173	552537.22	4171731.6	1.5	3.31E-03	2.14E-02	5.77E-02	2.00E-03	8.44E-02	Non Res	n	n
552557.22_417173	552557.22	4171731.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.97E-03	8.00E-02	Non Res	n	n
552577.22_417173	552577.22	4171731.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.78E-03	7.53E-02	Non Res	n	n
552597.22_417173	552597.22	4171731.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.73E-03	5.85E-02	Non Res	n	n
552617.22_417173	552617.22	4171731.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.80E-03	8.29E-02	Non Res	n	n
552637.22_417173	552637.22	4171731.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.77E-03	1.01E-01	Non Res	n	n
552657.22_417173	552657.22	4171731.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.72E-03	8.60E-02	Non Res	n	n
552677.22_417173	552677.22	4171731.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.65E-03	6.34E-02	Non Res	n	n
552697.22_417173	552697.22	4171731.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.64E-03	6.34E-02	Non Res	n	n
552717.22_417173	552717.22	4171731.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.66E-03	6.51E-02	Non Res	n	n
552737.22_417173	552737.22	4171731.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.68E-03	6.92E-02	Non Res	n	n
552757.22_417173	552757.22	4171731.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.74E-03	7.27E-02	Non Res	n	n
552777.22_417173	552777.22	4171731.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.78E-03	7.08E-02	Non Res	n	n
552797.22_417173	552797.22	4171731.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.81E-03	6.96E-02	Non Res	n	n
552817.22_417173	552817.22	4171731.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.86E-03	6.89E-02	Non Res	n	n
552837.22_417173	552837.22	4171731.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.91E-03	6.87E-02	Non Res	n	n
552857.22_417173	552857.22	4171731.6	1.5	2.70E-03	1.74E-02	4.70E-02	1.96E-03	6.91E-02	Non Res	n	n
552877.22_417173	552877.22	4171731.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.00E-03	7.00E-02	Non Res	n	n
552897.22_417173	552897.22	4171731.6	1.5	2.79E-03	1.81E-02	4.87E-02	2.02E-03	7.16E-02	Non Res	n	n
552917.22_417173	552917.22	4171731.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.03E-03	7.39E-02	Non Res	n	n
552937.22_417173	552937.22	4171731.6	1.5	3.02E-03	1.95E-02	5.27E-02	2.03E-03	7.73E-02	Non Res	n	n
552957.22_417173	552957.22	4171731.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.01E-03	8.20E-02	Non Res	n	n
552977.22_417173	552977.22	4171731.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.97E-03	8.86E-02	Non Res	n	n
552997.22_417173	552997.22	4171731.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.94E-03	1.01E-01	Non Res	n	n
553017.22_417173	553017.22	4171731.6	1.5	5.06E-03	3.27E-02	8.83E-02	1.94E-03	1.28E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417173	553037.22	4171731.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.93E-03	1.02E-01	Non Res	n	n
553057.22_417173	553057.22	4171731.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.92E-03	1.05E-01	Non Res	n	n
553077.22_417173	553077.22	4171731.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.92E-03	1.31E-01	Non Res	n	n
553097.22_417173	553097.22	4171731.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.93E-03	1.14E-01	Non Res	n	n
553117.22_417173	553117.22	4171731.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.94E-03	7.63E-02	Non Res	n	n
553137.22_417173	553137.22	4171731.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.94E-03	6.72E-02	Non Res	n	n
553157.22_417173	553157.22	4171731.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.94E-03	6.10E-02	Block E5	n	n
553177.22_417173	553177.22	4171731.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.94E-03	5.24E-02	Block E5	n	n
553197.22_417173	553197.22	4171731.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.91E-03	5.36E-02	Block E5	n	n
553217.22_417173	553217.22	4171731.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.00E-03	5.19E-02	Block E5	n	n
553237.22_417173	553237.22	4171731.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.20E-03	5.26E-02	Block E5	n	n
553257.22_417173	553257.22	4171731.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.58E-03	4.53E-02	Block E5	n	n
553277.22_417173	553277.22	4171731.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.77E-03	4.29E-02	Block E5	n	n
553297.22_417173	553297.22	4171731.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.87E-03	4.33E-02	Block E5	n	n
553317.22_417173	553317.22	4171731.6	1.5	1.62E-03	1.04E-02	2.82E-02	2.82E-03	4.31E-02	Block E5	n	n
553337.22_417173	553337.22	4171731.6	1.5	1.51E-03	9.77E-03	2.64E-02	2.81E-03	4.05E-02	Block E5	n	n
553357.22_417173	553357.22	4171731.6	1.5	1.46E-03	9.45E-03	2.55E-02	2.74E-03	3.92E-02	Block E5	n	n
553377.22_417173	553377.22	4171731.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.67E-03	3.84E-02	Block E5	n	n
553397.22_417173	553397.22	4171731.6	1.5	1.44E-03	9.32E-03	2.51E-02	2.59E-03	3.85E-02	Block E5	n	n
553417.22_417173	553417.22	4171731.6	1.5	1.42E-03	9.21E-03	2.49E-02	2.54E-03	3.80E-02	Block E5	n	n
553437.22_417173	553437.22	4171731.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.50E-03	3.69E-02	Block E5	n	n
553457.22_417173	553457.22	4171731.6	1.5	1.40E-03	9.06E-03	2.44E-02	2.46E-03	3.74E-02	Block E5	n	n
553477.22_417173	553477.22	4171731.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.43E-03	3.81E-02	Block E5	n	n
553497.22_417173	553497.22	4171731.6	1.5	1.40E-03	9.02E-03	2.44E-02	2.43E-03	3.72E-02	Block E5	n	n
553517.22_417173	553517.22	4171731.6	1.5	1.35E-03	8.75E-03	2.36E-02	2.43E-03	3.62E-02	Block E5	n	n
553537.22_417173	553537.22	4171731.6	1.5	1.31E-03	8.47E-03	2.29E-02	2.45E-03	3.51E-02	Non Res	n	n
553557.22_417173	553557.22	4171731.6	1.5	1.27E-03	8.21E-03	2.22E-02	2.47E-03	3.41E-02	Non Res	n	n
553577.22_417173	553577.22	4171731.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.49E-03	3.32E-02	Non Res	n	n
553597.22_417173	553597.22	4171731.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.51E-03	3.23E-02	Non Res	n	n
553617.22_417173	553617.22	4171731.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.54E-03	3.14E-02	Non Res	n	n
553637.22_417173	553637.22	4171731.6	1.5	1.13E-03	7.29E-03	1.97E-02	2.55E-03	3.07E-02	Non Res	n	n
553657.22_417173	553657.22	4171731.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.58E-03	2.99E-02	Non Res	n	n
553677.22_417173	553677.22	4171731.6	1.5	1.07E-03	6.91E-03	1.87E-02	2.60E-03	2.92E-02	Non Res	n	n
553697.22_417173	553697.22	4171731.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.64E-03	2.86E-02	Non Res	n	n
553717.22_417173	553717.22	4171731.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.67E-03	2.79E-02	Non Res	n	n
553737.22_417173	553737.22	4171731.6	1.5	9.72E-04	6.29E-03	1.70E-02	2.67E-03	2.69E-02	Non Res	n	n
553757.22_417173	553757.22	4171731.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.70E-03	2.64E-02	Non Res	n	n
553777.22_417173	553777.22	4171731.6	1.5	9.30E-04	6.02E-03	1.62E-02	2.74E-03	2.59E-02	Non Res	n	n
553797.22_417173	553797.22	4171731.6	1.5	9.10E-04	5.89E-03	1.59E-02	2.76E-03	2.54E-02	Non Res	n	n
553817.22_417173	553817.22	4171731.6	1.5	8.91E-04	5.76E-03	1.56E-02	2.78E-03	2.50E-02	Non Res	n	n
553837.22_417173	553837.22	4171731.6	1.5	8.73E-04	5.65E-03	1.52E-02	2.81E-03	2.46E-02	Non Res	n	n
553857.22_417173	553857.22	4171731.6	1.5	8.56E-04	5.53E-03	1.49E-02	2.84E-03	2.42E-02	Non Res	n	n
553877.22_417173	553877.22	4171731.6	1.5	8.39E-04	5.42E-03	1.46E-02	2.85E-03	2.38E-02	Non Res	n	n
553897.22_417173	553897.22	4171731.6	1.5	8.22E-04	5.32E-03	1.44E-02	2.88E-03	2.34E-02	Non Res	n	n
553917.22_417173	553917.22	4171731.6	1.5	8.06E-04	5.22E-03	1.41E-02	2.90E-03	2.30E-02	Non Res	n	n
553937.22_417173	553937.22	4171731.6	1.5	7.89E-04	5.10E-03	1.38E-02	2.90E-03	2.26E-02	Non Res	n	n
553957.22_417173	553957.22	4171731.6	1.5	7.76E-04	5.02E-03	1.36E-02	2.92E-03	2.23E-02	Non Res	n	n
553977.22_417173	553977.22	4171731.6	1.5	7.62E-04	4.93E-03	1.33E-02	2.94E-03	2.19E-02	Non Res	n	n
553997.22_417173	553997.22	4171731.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.96E-03	2.16E-02	Non Res	n	n
552117.22_417175	552117.22	4171751.6	1.5	1.85E-04	1.20E-03	3.23E-03	1.44E-03	6.04E-03	Off-site Residen	n	n
552137.22_417175	552137.22	4171751.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.46E-03	6.28E-03	Off-site Residen	n	n
552157.22_417175	552157.22	4171751.6	1.5	2.06E-04	1.33E-03	3.59E-03	1.50E-03	6.63E-03	Off-site Residen	n	n
552177.22_417175	552177.22	4171751.6	1.5	2.22E-04	1.44E-03	3.87E-03	1.54E-03	7.07E-03	Off-site Residen	n	n
552197.22_417175	552197.22	4171751.6	1.5	2.32E-04	1.50E-03	4.06E-03	1.57E-03	7.36E-03	Off-site Residen	n	n
552217.22_417175	552217.22	4171751.6	1.5	2.47E-04	1.60E-03	4.32E-03	1.60E-03	7.77E-03	Off-site Residen	n	n
552237.22_417175	552237.22	4171751.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.65E-03	8.69E-03	Off-site Residen	n	n
552257.22_417175	552257.22	4171751.6	1.5	3.47E-04	2.24E-03	6.06E-03	1.74E-03	1.04E-02	Non Res	n	n
552277.22_417175	552277.22	4171751.6	1.5	5.34E-04	3.45E-03	9.32E-03	1.87E-03	1.52E-02	Non Res	n	n
552297.22_417175	552297.22	4171751.6	1.5	9.53E-04	6.17E-03	1.66E-02	2.00E-03	2.58E-02	Non Res	n	n
552317.22_417175	552317.22	4171751.6	1.5	1.08E-03	7.01E-03	1.89E-02	2.03E-03	2.91E-02	Non Res	n	n
552337.22_417175	552337.22	4171751.6	1.5	1.18E-03	7.61E-03	2.06E-02	2.05E-03	3.14E-02	Non Res	n	n
552357.22_417175	552357.22	4171751.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.05E-03	3.38E-02	Non Res	n	n
552377.22_417175	552377.22	4171751.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.04E-03	3.61E-02	Non Res	n	n
552397.22_417175	552397.22	4171751.6	1.5	1.47E-03	9.51E-03	2.57E-02	2.02E-03	3.87E-02	Non Res	n	n
552417.22_417175	552417.22	4171751.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.00E-03	4.18E-02	Non Res	n	n
552437.22_417175	552437.22	4171751.6	1.5	1.77E-03	1.14E-02	3.09E-02	1.98E-03	4.60E-02	Non Res	n	n
552457.22_417175	552457.22	4171751.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.99E-03	5.54E-02	Non Res	n	n
552477.22_417175	552477.22	4171751.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.99E-03	6.82E-02	Non Res	n	n
552497.22_417175	552497.22	4171751.6	1.5	3.40E-03	2.20E-02	5.93E-02	2.00E-03	8.67E-02	Off-site Worker	n	n
552517.22_417175	552517.22	4171751.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.03E-03	6.73E-02	Non Res	n	n
552537.22_417175	552537.22	4171751.6	1.5	3.38E-03	2.18E-02	5.89E-02	2.04E-03	8.62E-02	Non Res	n	n
552557.22_417175	552557.22	4171751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.96E-03	8.13E-02	Non Res	n	n
552577.22_417175	552577.22	4171751.6	1.5	2.35E-03	1.52E-02	4.09E-02	1.74E-03	6.02E-02	Non Res	n	n
552597.22_417175	552597.22	4171751.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.75E-03	5.50E-02	Non Res	n	n
552617.22_417175	552617.22	4171751.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.83E-03	8.74E-02	Non Res	n	n
552637.22_417175	552637.22	4171751.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.80E-03	9.74E-02	Non Res	n	n
552657.22_417175	552657.22	4171751.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.72E-03	6.92E-02	Non Res	n	n
552677.22_417175	552677.22	4171751.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.64E-03	5.01E-02	Non Res	n	n
552697.22_417175	552697.22	4171751.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.65E-03	5.41E-02	Non Res	n	n
552717.22_417175	552717.22	4171751.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.67E-03	5.75E-02	Non Res	n	n
552737.22_417175	552737.22	4171751.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.73E-03	7.05E-02	Non Res	n	n
552757.22_417175	552757.22	4171751.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.80E-03	7.17E-02	Non Res	n	n
552777.22_417175	552777.22	4171751.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.83E-03	6.99E-02	Non Res	n	n
552797.22_417175	552797.22	4171751.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.87E-03	6.89E-02	Non Res	n	n
552817.22_417175	552817.22	4171751.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.93E-03	6.82E-02	Non Res	n	n
552837.22_417175	552837.22	4171751.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.98E-03	6.82E-02	Non Res	n	n
552857.22_417175	552857.22	4171751.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.03E-03	6.87E-02	Non Res	n	n
552877.22_417175	552877.22	4171751.6	1.5	2.71E-03	1.75E-02	4.74E-02	2.08E-03	6.97E-02	Non Res	n	n
552897.22_417175	552897.22	4171751.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.10E-03	7.14E-02	Non Res	n	n
552917.22_417175	552917.22	4171751.6	1.5	2.88E-03	1.86E-02	5.02E-02	2.11E-03	7.38E-02	Non Res	n	n
552937.22_417175	552937.22	4171751.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.10E-03	7.75E-02	Non Res	n	n
552957.22_417175	552957.22	4171751.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.07E-03	8.18E-02	Non Res	n	n
552977.22_417175	552977.22	4171751.6	1.5	3.52E-03	2.27E-02	6.14E-02	2.04E-03	8.97E-02	Non Res	n	n
552997.22_417175	552997.22	4171751.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.02E-03	1.04E-01	Non Res	n	n
553017.22_417175	553017.22	4171751.6	1.5	4.46E-03	2.89E-02	7.79E-02	2.01E-03	1.13E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417175	553037.22	4171751.6	1.5	4.34E-03	2.81E-02	7.58E-02	2.00E-03	1.10E-01	Non Res	n	n
553057.22_417175	553057.22	4171751.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.99E-03	1.39E-01	Non Res	n	n
553077.22_417175	553077.22	4171751.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.00E-03	1.63E-01	Non Res	n	n
553097.22_417175	553097.22	4171751.6	1.5	4.21E-03	2.72E-02	7.35E-02	2.00E-03	1.07E-01	Non Res	n	n
553117.22_417175	553117.22	4171751.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.00E-03	7.50E-02	Non Res	n	n
553137.22_417175	553137.22	4171751.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.01E-03	6.61E-02	Non Res	n	n
553157.22_417175	553157.22	4171751.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.01E-03	5.89E-02	Block E5	n	n
553177.22_417175	553177.22	4171751.6	1.5	1.94E-03	1.26E-02	3.39E-02	2.03E-03	5.04E-02	Block E5	n	n
553197.22_417175	553197.22	4171751.6	1.5	2.05E-03	1.33E-02	3.59E-02	2.10E-03	5.33E-02	Block E5	n	n
553217.22_417175	553217.22	4171751.6	1.5	2.05E-03	1.33E-02	3.58E-02	2.53E-03	5.37E-02	Block E5	n	n
553237.22_417175	553237.22	4171751.6	1.5	2.05E-03	1.33E-02	3.58E-02	2.98E-03	5.42E-02	Block E5	n	n
553257.22_417175	553257.22	4171751.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.22E-03	5.07E-02	Block E5	n	n
553277.22_417175	553277.22	4171751.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.38E-03	4.54E-02	Block E5	n	n
553297.22_417175	553297.22	4171751.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.21E-03	4.43E-02	Block E5	n	n
553317.22_417175	553317.22	4171751.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.07E-03	4.28E-02	Block E5	n	n
553337.22_417175	553337.22	4171751.6	1.5	1.51E-03	9.75E-03	2.63E-02	2.97E-03	4.05E-02	Block E5	n	n
553357.22_417175	553357.22	4171751.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.86E-03	3.87E-02	Block E5	n	n
553377.22_417175	553377.22	4171751.6	1.5	1.47E-03	9.48E-03	2.56E-02	2.76E-03	3.93E-02	Block E5	n	n
553397.22_417175	553397.22	4171751.6	1.5	1.44E-03	9.30E-03	2.51E-02	2.69E-03	3.85E-02	Block E5	n	n
553417.22_417175	553417.22	4171751.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.63E-03	3.79E-02	Block E5	n	n
553437.22_417175	553437.22	4171751.6	1.5	1.38E-03	8.91E-03	2.41E-02	2.60E-03	3.69E-02	Block E5	n	n
553457.22_417175	553457.22	4171751.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.55E-03	3.72E-02	Block E5	n	n
553477.22_417175	553477.22	4171751.6	1.5	1.43E-03	9.23E-03	2.49E-02	2.53E-03	3.81E-02	Block E5	n	n
553497.22_417175	553497.22	4171751.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.53E-03	3.72E-02	Block E5	n	n
553517.22_417175	553517.22	4171751.6	1.5	1.35E-03	8.73E-03	2.36E-02	2.54E-03	3.62E-02	Block E5	n	n
553537.22_417175	553537.22	4171751.6	1.5	1.31E-03	8.46E-03	2.28E-02	2.57E-03	3.52E-02	Non Res	n	n
553557.22_417175	553557.22	4171751.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.59E-03	3.42E-02	Non Res	n	n
553577.22_417175	553577.22	4171751.6	1.5	1.23E-03	7.95E-03	2.15E-02	2.61E-03	3.32E-02	Non Res	n	n
553597.22_417175	553597.22	4171751.6	1.5	1.19E-03	7.71E-03	2.08E-02	2.64E-03	3.24E-02	Non Res	n	n
553617.22_417175	553617.22	4171751.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.66E-03	3.15E-02	Non Res	n	n
553637.22_417175	553637.22	4171751.6	1.5	1.13E-03	7.28E-03	1.97E-02	2.69E-03	3.07E-02	Non Res	n	n
553657.22_417175	553657.22	4171751.6	1.5	1.10E-03	7.09E-03	1.91E-02	2.71E-03	3.00E-02	Non Res	n	n
553677.22_417175	553677.22	4171751.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.74E-03	2.93E-02	Non Res	n	n
553697.22_417175	553697.22	4171751.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.77E-03	2.87E-02	Non Res	n	n
553717.22_417175	553717.22	4171751.6	1.5	1.01E-03	6.50E-03	1.75E-02	2.80E-03	2.78E-02	Non Res	n	n
553737.22_417175	553737.22	4171751.6	1.5	9.71E-04	6.28E-03	1.70E-02	2.82E-03	2.70E-02	Non Res	n	n
553757.22_417175	553757.22	4171751.6	1.5	9.51E-04	6.15E-03	1.66E-02	2.84E-03	2.65E-02	Non Res	n	n
553777.22_417175	553777.22	4171751.6	1.5	9.30E-04	6.01E-03	1.62E-02	2.87E-03	2.60E-02	Non Res	n	n
553797.22_417175	553797.22	4171751.6	1.5	9.10E-04	5.88E-03	1.59E-02	2.90E-03	2.56E-02	Non Res	n	n
553817.22_417175	553817.22	4171751.6	1.5	8.91E-04	5.76E-03	1.55E-02	2.92E-03	2.51E-02	Non Res	n	n
553837.22_417175	553837.22	4171751.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.94E-03	2.47E-02	Non Res	n	n
553857.22_417175	553857.22	4171751.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.97E-03	2.43E-02	Non Res	n	n
553877.22_417175	553877.22	4171751.6	1.5	8.38E-04	5.42E-03	1.46E-02	2.98E-03	2.39E-02	Non Res	n	n
553897.22_417175	553897.22	4171751.6	1.5	8.22E-04	5.32E-03	1.43E-02	3.00E-03	2.35E-02	Non Res	n	n
553917.22_417175	553917.22	4171751.6	1.5	8.06E-04	5.22E-03	1.41E-02	3.02E-03	2.31E-02	Non Res	n	n
553937.22_417175	553937.22	4171751.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.04E-03	2.27E-02	Non Res	n	n
553957.22_417175	553957.22	4171751.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.04E-03	2.24E-02	Non Res	n	n
553977.22_417175	553977.22	4171751.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.05E-03	2.20E-02	Non Res	n	n
553997.22_417175	553997.22	4171751.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.07E-03	2.17E-02	Non Res	n	n
552097.22_417177	552097.22	4171771.6	1.5	1.83E-04	1.18E-03	3.19E-03	1.44E-03	5.99E-03	Off-site Residen	n	n
552117.22_417177	552117.22	4171771.6	1.5	1.88E-04	1.22E-03	3.29E-03	1.47E-03	6.16E-03	Off-site Residen	n	n
552137.22_417177	552137.22	4171771.6	1.5	1.95E-04	1.26E-03	3.41E-03	1.49E-03	6.36E-03	Off-site Residen	n	n
552157.22_417177	552157.22	4171771.6	1.5	2.03E-04	1.31E-03	3.55E-03	1.52E-03	6.58E-03	Off-site Residen	n	n
552177.22_417177	552177.22	4171771.6	1.5	2.24E-04	1.45E-03	3.91E-03	1.57E-03	7.14E-03	Off-site Residen	n	n
552197.22_417177	552197.22	4171771.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.60E-03	7.61E-03	Off-site Residen	n	n
552217.22_417177	552217.22	4171771.6	1.5	2.54E-04	1.65E-03	4.44E-03	1.63E-03	7.97E-03	Off-site Residen	n	n
552237.22_417177	552237.22	4171771.6	1.5	2.91E-04	1.88E-03	5.07E-03	1.70E-03	8.94E-03	Off-site Residen	n	n
552257.22_417177	552257.22	4171771.6	1.5	3.66E-04	2.37E-03	6.39E-03	1.78E-03	1.09E-02	Non Res	n	n
552277.22_417177	552277.22	4171771.6	1.5	5.48E-04	3.55E-03	9.57E-03	1.91E-03	1.56E-02	Non Res	n	n
552297.22_417177	552297.22	4171771.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.05E-03	2.69E-02	Non Res	n	n
552317.22_417177	552317.22	4171771.6	1.5	1.16E-03	7.52E-03	2.03E-02	2.09E-03	3.11E-02	Non Res	n	n
552337.22_417177	552337.22	4171771.6	1.5	1.27E-03	8.20E-03	2.21E-02	2.11E-03	3.37E-02	Non Res	n	n
552357.22_417177	552357.22	4171771.6	1.5	1.35E-03	8.72E-03	2.35E-02	2.11E-03	3.57E-02	Non Res	n	n
552377.22_417177	552377.22	4171771.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.09E-03	3.77E-02	Off-site Worker	n	n
552397.22_417177	552397.22	4171771.6	1.5	1.57E-03	1.02E-02	2.75E-02	2.08E-03	4.13E-02	Off-site Worker	n	n
552417.22_417177	552417.22	4171771.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.06E-03	4.58E-02	Off-site Worker	n	n
552437.22_417177	552437.22	4171771.6	1.5	1.98E-03	1.28E-02	3.45E-02	2.04E-03	5.14E-02	Off-site Worker	n	n
552457.22_417177	552457.22	4171771.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.04E-03	6.06E-02	Non Res	n	n
552477.22_417177	552477.22	4171771.6	1.5	2.96E-03	1.91E-02	5.16E-02	2.04E-03	7.57E-02	Non Res	n	n
552497.22_417177	552497.22	4171771.6	1.5	4.16E-03	2.69E-02	7.27E-02	2.06E-03	1.06E-01	Non Res	n	n
552517.22_417177	552517.22	4171771.6	1.5	3.22E-03	2.08E-02	5.61E-02	2.08E-03	8.22E-02	Non Res	n	n
552537.22_417177	552537.22	4171771.6	1.5	3.96E-03	2.56E-02	6.91E-02	2.09E-03	1.01E-01	Non Res	n	n
552557.22_417177	552557.22	4171771.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.92E-03	5.80E-02	Non Res	n	n
552577.22_417177	552577.22	4171771.6	1.5	2.06E-03	1.33E-02	3.60E-02	1.74E-03	5.31E-02	Non Res	n	n
552597.22_417177	552597.22	4171771.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.75E-03	5.00E-02	Non Res	n	n
552617.22_417177	552617.22	4171771.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.83E-03	6.57E-02	Non Res	n	n
552637.22_417177	552637.22	4171771.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.80E-03	7.36E-02	Non Res	n	n
552657.22_417177	552657.22	4171771.6	1.5	1.66E-03	1.07E-02	2.89E-02	1.66E-03	4.30E-02	Non Res	n	n
552677.22_417177	552677.22	4171771.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.65E-03	4.28E-02	Non Res	n	n
552697.22_417177	552697.22	4171771.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.67E-03	4.65E-02	Non Res	n	n
552717.22_417177	552717.22	4171771.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.73E-03	5.92E-02	Non Res	n	n
552737.22_417177	552737.22	4171771.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.80E-03	7.08E-02	Non Res	n	n
552757.22_417177	552757.22	4171771.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.87E-03	7.07E-02	Non Res	n	n
552777.22_417177	552777.22	4171771.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.90E-03	6.92E-02	Non Res	n	n
552797.22_417177	552797.22	4171771.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.95E-03	6.82E-02	Non Res	n	n
552817.22_417177	552817.22	4171771.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.01E-03	6.77E-02	Non Res	n	n
552837.22_417177	552837.22	4171771.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.06E-03	6.78E-02	Non Res	n	n
552857.22_417177	552857.22	4171771.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.12E-03	6.84E-02	Non Res	n	n
552877.22_417177	552877.22	4171771.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.17E-03	6.95E-02	Non Res	n	n
552897.22_417177	552897.22	4171771.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.19E-03	7.13E-02	Non Res	n	n
552917.22_417177	552917.22	4171771.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.19E-03	7.40E-02	Non Res	n	n
552937.22_417177	552937.22	4171771.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.18E-03	7.80E-02	Non Res	n	n
552957.22_417177	552957.22	4171771.6	1.5	3.22E-03	2.08E-02	5.61E-02	2.15E-03	8.23E-02	Non Res	n	n
552977.22_417177	552977.22	4171771.6	1.5	3.50E-03	2.26E-02	6.11E-02	2.11E-03	8.93E-02	Non Res	n	n
552997.22_417177	552997.22	4171771.6	1.5	4.28E-03	2.77E-02	7.47E-02	2.10E-03	1.09E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417177	553017.22	4171771.6	1.5	4.62E-03	2.99E-02	8.07E-02	2.08E-03	1.17E-01	Non Res	n	n
553037.22_417177	553037.22	4171771.6	1.5	4.17E-03	2.70E-02	7.28E-02	2.09E-03	1.06E-01	Non Res	n	n
553057.22_417177	553057.22	4171771.6	1.5	3.94E-03	2.55E-02	6.88E-02	2.07E-03	1.00E-01	Non Res	n	n
553077.22_417177	553077.22	4171771.6	1.5	5.76E-03	3.73E-02	1.01E-01	2.07E-03	1.46E-01	Non Res	n	n
553097.22_417177	553097.22	4171771.6	1.5	3.97E-03	2.57E-02	6.93E-02	2.08E-03	1.01E-01	Non Res	n	n
553117.22_417177	553117.22	4171771.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.06E-03	7.25E-02	Non Res	n	n
553137.22_417177	553137.22	4171771.6	1.5	2.54E-03	1.65E-02	4.44E-02	2.06E-03	6.55E-02	Block E5	n	n
553157.22_417177	553157.22	4171771.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.03E-03	5.73E-02	Block E5	n	n
553177.22_417177	553177.22	4171771.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.06E-03	5.46E-02	Block E5	n	n
553197.22_417177	553197.22	4171771.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.13E-03	5.42E-02	Block E5	n	n
553217.22_417177	553217.22	4171771.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.90E-03	5.58E-02	Block E5	n	n
553237.22_417177	553237.22	4171771.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.83E-03	5.55E-02	Block E5	n	n
553257.22_417177	553257.22	4171771.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.78E-03	4.97E-02	Block E5	n	n
553277.22_417177	553277.22	4171771.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.55E-03	4.71E-02	Block E5	n	n
553297.22_417177	553297.22	4171771.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.25E-03	4.74E-02	Block E5	n	n
553317.22_417177	553317.22	4171771.6	1.5	1.71E-03	1.11E-02	2.98E-02	3.09E-03	4.57E-02	Block E5	n	n
553337.22_417177	553337.22	4171771.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.02E-03	4.20E-02	Block E5	n	n
553357.22_417177	553357.22	4171771.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.94E-03	3.87E-02	Block E5	n	n
553377.22_417177	553377.22	4171771.6	1.5	1.44E-03	9.33E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553397.22_417177	553397.22	4171771.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.77E-03	3.89E-02	Block E5	n	n
553417.22_417177	553417.22	4171771.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.72E-03	3.77E-02	Block E5	n	n
553437.22_417177	553437.22	4171771.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.69E-03	3.67E-02	Block E5	n	n
553457.22_417177	553457.22	4171771.6	1.5	1.38E-03	8.96E-03	2.42E-02	2.65E-03	3.72E-02	Block E5	n	n
553477.22_417177	553477.22	4171771.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.63E-03	3.76E-02	Block E5	n	n
553497.22_417177	553497.22	4171771.6	1.5	1.39E-03	8.97E-03	2.42E-02	2.64E-03	3.72E-02	Block E5	n	n
553517.22_417177	553517.22	4171771.6	1.5	1.35E-03	8.70E-03	2.35E-02	2.66E-03	3.62E-02	Block E5	n	n
553537.22_417177	553537.22	4171771.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.68E-03	3.52E-02	Block E5	n	n
553557.22_417177	553557.22	4171771.6	1.5	1.26E-03	8.18E-03	2.21E-02	2.72E-03	3.42E-02	Non Res	n	n
553577.22_417177	553577.22	4171771.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.74E-03	3.33E-02	Non Res	n	n
553597.22_417177	553597.22	4171771.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.77E-03	3.25E-02	Non Res	n	n
553617.22_417177	553617.22	4171771.6	1.5	1.16E-03	7.48E-03	2.02E-02	2.80E-03	3.16E-02	Non Res	n	n
553637.22_417177	553637.22	4171771.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.83E-03	3.09E-02	Non Res	n	n
553657.22_417177	553657.22	4171771.6	1.5	1.09E-03	7.08E-03	1.91E-02	2.85E-03	3.01E-02	Non Res	n	n
553677.22_417177	553677.22	4171771.6	1.5	1.07E-03	6.89E-03	1.86E-02	2.88E-03	2.94E-02	Non Res	n	n
553697.22_417177	553697.22	4171771.6	1.5	1.04E-03	6.71E-03	1.81E-02	2.93E-03	2.88E-02	Non Res	n	n
553717.22_417177	553717.22	4171771.6	1.5	1.00E-03	6.47E-03	1.75E-02	2.94E-03	2.79E-02	Non Res	n	n
553737.22_417177	553737.22	4171771.6	1.5	9.72E-04	6.29E-03	1.70E-02	2.96E-03	2.72E-02	Non Res	n	n
553757.22_417177	553757.22	4171771.6	1.5	9.50E-04	6.14E-03	1.66E-02	2.99E-03	2.67E-02	Non Res	n	n
553777.22_417177	553777.22	4171771.6	1.5	9.29E-04	6.01E-03	1.62E-02	3.02E-03	2.62E-02	Non Res	n	n
553797.22_417177	553797.22	4171771.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.04E-03	2.57E-02	Non Res	n	n
553817.22_417177	553817.22	4171771.6	1.5	8.90E-04	5.76E-03	1.55E-02	3.07E-03	2.53E-02	Non Res	n	n
553837.22_417177	553837.22	4171771.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.09E-03	2.48E-02	Non Res	n	n
553857.22_417177	553857.22	4171771.6	1.5	8.55E-04	5.53E-03	1.49E-02	3.10E-03	2.44E-02	Non Res	n	n
553877.22_417177	553877.22	4171771.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.12E-03	2.40E-02	Non Res	n	n
553897.22_417177	553897.22	4171771.6	1.5	8.22E-04	5.31E-03	1.43E-02	3.13E-03	2.36E-02	Non Res	n	n
553917.22_417177	553917.22	4171771.6	1.5	8.06E-04	5.21E-03	1.41E-02	3.14E-03	2.32E-02	Non Res	n	n
553937.22_417177	553937.22	4171771.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.16E-03	2.29E-02	Non Res	n	n
553957.22_417177	553957.22	4171771.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.17E-03	2.25E-02	Non Res	n	n
553977.22_417177	553977.22	4171771.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.17E-03	2.22E-02	Non Res	n	n
553997.22_417177	553997.22	4171771.6	1.5	7.49E-04	4.84E-03	1.31E-02	3.16E-03	2.18E-02	Non Res	n	n
552097.22_417179	552097.22	4171791.6	1.5	1.93E-04	1.25E-03	3.37E-03	1.48E-03	6.29E-03	Off-site Residen	n	n
552117.22_417179	552117.22	4171791.6	1.5	1.95E-04	1.26E-03	3.41E-03	1.50E-03	6.36E-03	Off-site Residen	n	n
552137.22_417179	552137.22	4171791.6	1.5	2.03E-04	1.31E-03	3.54E-03	1.53E-03	6.58E-03	Off-site Residen	n	n
552157.22_417179	552157.22	4171791.6	1.5	2.11E-04	1.36E-03	3.68E-03	1.55E-03	6.81E-03	Off-site Residen	n	n
552177.22_417179	552177.22	4171791.6	1.5	2.22E-04	1.44E-03	3.88E-03	1.59E-03	7.12E-03	Off-site Residen	n	n
552197.22_417179	552197.22	4171791.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.64E-03	7.88E-03	Off-site Residen	n	n
552217.22_417179	552217.22	4171791.6	1.5	2.64E-04	1.70E-03	4.60E-03	1.67E-03	8.24E-03	Off-site Residen	n	n
552237.22_417179	552237.22	4171791.6	1.5	3.05E-04	1.97E-03	5.33E-03	1.74E-03	9.34E-03	Off-site Residen	n	n
552257.22_417179	552257.22	4171791.6	1.5	3.90E-04	2.52E-03	6.80E-03	1.83E-03	1.15E-02	Non Res	n	n
552277.22_417179	552277.22	4171791.6	1.5	5.63E-04	3.64E-03	9.83E-03	1.95E-03	1.60E-02	Non Res	n	n
552297.22_417179	552297.22	4171791.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.10E-03	2.80E-02	Non Res	n	n
552317.22_417179	552317.22	4171791.6	1.5	1.26E-03	8.17E-03	2.20E-02	2.14E-03	3.36E-02	Non Res	n	n
552337.22_417179	552337.22	4171791.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.17E-03	3.72E-02	Non Res	n	n
552357.22_417179	552357.22	4171791.6	1.5	1.50E-03	9.69E-03	2.61E-02	2.17E-03	3.95E-02	Non Res	n	n
552377.22_417179	552377.22	4171791.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.16E-03	4.19E-02	Off-site Worker	n	n
552397.22_417179	552397.22	4171791.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.14E-03	4.65E-02	Off-site Worker	n	n
552417.22_417179	552417.22	4171791.6	1.5	2.01E-03	1.30E-02	3.51E-02	2.12E-03	5.23E-02	Off-site Worker	n	n
552437.22_417179	552437.22	4171791.6	1.5	2.28E-03	1.48E-02	3.99E-02	2.10E-03	5.90E-02	Off-site Worker	n	n
552457.22_417179	552457.22	4171791.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.10E-03	7.11E-02	Non Res	n	n
552477.22_417179	552477.22	4171791.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.10E-03	9.15E-02	Non Res	n	n
552497.22_417179	552497.22	4171791.6	1.5	3.85E-03	2.49E-02	6.73E-02	2.12E-03	9.82E-02	Non Res	n	n
552517.22_417179	552517.22	4171791.6	1.5	3.99E-03	2.58E-02	6.97E-02	2.14E-03	1.02E-01	Non Res	n	n
552537.22_417179	552537.22	4171791.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.11E-03	8.11E-02	Non Res	n	n
552557.22_417179	552557.22	4171791.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.89E-03	7.13E-02	Non Res	n	n
552577.22_417179	552577.22	4171791.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.75E-03	4.92E-02	Non Res	n	n
552597.22_417179	552597.22	4171791.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.75E-03	4.50E-02	Non Res	n	n
552617.22_417179	552617.22	4171791.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.75E-03	4.47E-02	Non Res	n	n
552637.22_417179	552637.22	4171791.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.73E-03	4.39E-02	Non Res	n	n
552657.22_417179	552657.22	4171791.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.65E-03	3.67E-02	Non Res	n	n
552677.22_417179	552677.22	4171791.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.66E-03	3.81E-02	Non Res	n	n
552697.22_417179	552697.22	4171791.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.69E-03	4.14E-02	Non Res	n	n
552717.22_417179	552717.22	4171791.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.81E-03	6.59E-02	Non Res	n	n
552737.22_417179	552737.22	4171791.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.89E-03	7.19E-02	Non Res	n	n
552757.22_417179	552757.22	4171791.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.95E-03	6.99E-02	Non Res	n	n
552777.22_417179	552777.22	4171791.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.98E-03	6.86E-02	Non Res	n	n
552797.22_417179	552797.22	4171791.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.04E-03	6.77E-02	Non Res	n	n
552817.22_417179	552817.22	4171791.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.11E-03	6.73E-02	Non Res	n	n
552837.22_417179	552837.22	4171791.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.17E-03	6.75E-02	Non Res	n	n
552857.22_417179	552857.22	4171791.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.23E-03	6.82E-02	Non Res	n	n
552877.22_417179	552877.22	4171791.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.27E-03	6.94E-02	Non Res	n	n
552897.22_417179	552897.22	4171791.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.29E-03	7.13E-02	Non Res	n	n
552917.22_417179	552917.22	4171791.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.29E-03	7.43E-02	Non Res	n	n
552937.22_417179	552937.22	4171791.6	1.5	3.07E-03	1.98E-02	5.36E-02	2.27E-03	7.88E-02	Non Res	n	n
552957.22_417179	552957.22	4171791.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.23E-03	8.34E-02	Non Res	n	n
552977.22_417179	552977.22	4171791.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.20E-03	9.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41717!	552997.22	4171791.6	1.5	4.31E-03	2.79E-02	7.53E-02	2.18E-03	1.10E-01	Non Res	n	n
553017.22_41717!	553017.22	4171791.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.17E-03	9.69E-02	Non Res	n	n
553037.22_41717!	553037.22	4171791.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.17E-03	1.05E-01	Non Res	n	n
553057.22_41717!	553057.22	4171791.6	1.5	5.44E-03	3.52E-02	9.49E-02	2.16E-03	1.38E-01	Non Res	n	n
553077.22_41717!	553077.22	4171791.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.16E-03	1.26E-01	Non Res	n	n
553097.22_41717!	553097.22	4171791.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.15E-03	9.00E-02	Non Res	n	n
553117.22_41717!	553117.22	4171791.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.14E-03	7.02E-02	Non Res	n	n
553137.22_41717!	553137.22	4171791.6	1.5	2.53E-03	1.64E-02	4.41E-02	2.11E-03	6.51E-02	Block E5	n	n
553157.22_41717!	553157.22	4171791.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.04E-03	5.51E-02	Block E5	n	n
553177.22_41717!	553177.22	4171791.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.44E-03	5.45E-02	Block E5	n	n
553197.22_41717!	553197.22	4171791.6	1.5	1.94E-03	1.26E-02	3.39E-02	5.33E-03	5.37E-02	Block E5	n	n
553217.22_41717!	553217.22	4171791.6	1.5	2.13E-03	1.38E-02	3.73E-02	4.42E-03	5.76E-02	Block E5	n	n
553237.22_41717!	553237.22	4171791.6	1.5	2.09E-03	1.35E-02	3.64E-02	3.97E-03	5.59E-02	Block E5	n	n
553257.22_41717!	553257.22	4171791.6	1.5	1.99E-03	1.28E-02	3.47E-02	3.65E-03	5.31E-02	Block E5	n	n
553277.22_41717!	553277.22	4171791.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.42E-03	5.03E-02	Block E5	n	n
553297.22_41717!	553297.22	4171791.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.25E-03	4.78E-02	Block E5	n	n
553317.22_41717!	553317.22	4171791.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.12E-03	4.56E-02	Block E5	n	n
553337.22_41717!	553337.22	4171791.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.05E-03	3.77E-02	Block E5	n	n
553357.22_41717!	553357.22	4171791.6	1.5	1.42E-03	9.21E-03	2.48E-02	2.97E-03	3.85E-02	Block E5	n	n
553377.22_41717!	553377.22	4171791.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.90E-03	3.89E-02	Block E5	n	n
553397.22_41717!	553397.22	4171791.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.83E-03	3.89E-02	Block E5	n	n
553417.22_41717!	553417.22	4171791.6	1.5	1.39E-03	9.02E-03	2.44E-02	2.79E-03	3.76E-02	Block E5	n	n
553437.22_41717!	553437.22	4171791.6	1.5	1.35E-03	8.73E-03	2.36E-02	2.77E-03	3.64E-02	Block E5	n	n
553457.22_41717!	553457.22	4171791.6	1.5	1.37E-03	8.89E-03	2.40E-02	2.75E-03	3.70E-02	Block E5	n	n
553477.22_41717!	553477.22	4171791.6	1.5	1.37E-03	8.87E-03	2.39E-02	2.74E-03	3.69E-02	Block E5	n	n
553497.22_41717!	553497.22	4171791.6	1.5	1.38E-03	8.94E-03	2.41E-02	2.75E-03	3.72E-02	Block E5	n	n
553517.22_41717!	553517.22	4171791.6	1.5	1.34E-03	8.67E-03	2.34E-02	2.78E-03	3.62E-02	Block E5	n	n
553537.22_41717!	553537.22	4171791.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.81E-03	3.53E-02	Block E5	n	n
553557.22_41717!	553557.22	4171791.6	1.5	1.26E-03	8.17E-03	2.21E-02	2.84E-03	3.43E-02	Non Res	n	n
553577.22_41717!	553577.22	4171791.6	1.5	1.22E-03	7.92E-03	2.14E-02	2.89E-03	3.34E-02	Non Res	n	n
553597.22_41717!	553597.22	4171791.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.91E-03	3.25E-02	Non Res	n	n
553617.22_41717!	553617.22	4171791.6	1.5	1.16E-03	7.47E-03	2.02E-02	2.95E-03	3.17E-02	Non Res	n	n
553637.22_41717!	553637.22	4171791.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.97E-03	3.10E-02	Non Res	n	n
553657.22_41717!	553657.22	4171791.6	1.5	1.09E-03	7.07E-03	1.91E-02	3.01E-03	3.03E-02	Non Res	n	n
553677.22_41717!	553677.22	4171791.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.04E-03	2.96E-02	Non Res	n	n
553697.22_41717!	553697.22	4171791.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.08E-03	2.89E-02	Non Res	n	n
553717.22_41717!	553717.22	4171791.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.11E-03	2.81E-02	Non Res	n	n
553737.22_41717!	553737.22	4171791.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.12E-03	2.74E-02	Non Res	n	n
553757.22_41717!	553757.22	4171791.6	1.5	9.50E-04	6.15E-03	1.66E-02	3.15E-03	2.68E-02	Non Res	n	n
553777.22_41717!	553777.22	4171791.6	1.5	9.28E-04	6.00E-03	1.62E-02	3.17E-03	2.63E-02	Non Res	n	n
553797.22_41717!	553797.22	4171791.6	1.5	9.08E-04	5.87E-03	1.59E-02	3.18E-03	2.58E-02	Non Res	n	n
553817.22_41717!	553817.22	4171791.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.20E-03	2.54E-02	Non Res	n	n
553837.22_41717!	553837.22	4171791.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.23E-03	2.50E-02	Non Res	n	n
553857.22_41717!	553857.22	4171791.6	1.5	8.54E-04	5.53E-03	1.49E-02	3.24E-03	2.45E-02	Non Res	n	n
553877.22_41717!	553877.22	4171791.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.26E-03	2.41E-02	Non Res	n	n
553897.22_41717!	553897.22	4171791.6	1.5	8.22E-04	5.31E-03	1.43E-02	3.27E-03	2.37E-02	Non Res	n	n
553917.22_41717!	553917.22	4171791.6	1.5	8.05E-04	5.21E-03	1.41E-02	3.27E-03	2.33E-02	Non Res	n	n
553937.22_41717!	553937.22	4171791.6	1.5	7.91E-04	5.12E-03	1.38E-02	3.26E-03	2.30E-02	Non Res	n	n
553957.22_41717!	553957.22	4171791.6	1.5	7.76E-04	5.02E-03	1.36E-02	3.26E-03	2.26E-02	Non Res	n	n
553977.22_41717!	553977.22	4171791.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.28E-03	2.23E-02	Non Res	n	n
552097.22_417181	552097.22	4171811.6	1.5	1.99E-04	1.28E-03	3.47E-03	1.51E-03	6.46E-03	Off-site Residen	n	n
552117.22_417181	552117.22	4171811.6	1.5	2.05E-04	1.33E-03	3.58E-03	1.54E-03	6.65E-03	Off-site Residen	n	n
552137.22_417181	552137.22	4171811.6	1.5	2.11E-04	1.37E-03	3.68E-03	1.56E-03	6.82E-03	Off-site Residen	n	n
552157.22_417181	552157.22	4171811.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.59E-03	7.07E-03	Off-site Residen	n	n
552177.22_417181	552177.22	4171811.6	1.5	2.33E-04	1.51E-03	4.07E-03	1.63E-03	7.44E-03	Off-site Residen	n	n
552197.22_417181	552197.22	4171811.6	1.5	2.59E-04	1.68E-03	4.52E-03	1.68E-03	8.14E-03	Off-site Residen	n	n
552217.22_417181	552217.22	4171811.6	1.5	2.75E-04	1.78E-03	4.80E-03	1.71E-03	8.57E-03	Off-site Residen	n	n
552237.22_417181	552237.22	4171811.6	1.5	3.18E-04	2.06E-03	5.55E-03	1.77E-03	9.70E-03	Off-site Residen	n	n
552257.22_417181	552257.22	4171811.6	1.5	4.17E-04	2.70E-03	7.29E-03	1.87E-03	1.23E-02	Non Res	n	n
552277.22_417181	552277.22	4171811.6	1.5	5.85E-04	3.78E-03	1.02E-02	2.00E-03	1.66E-02	Non Res	n	n
552297.22_417181	552297.22	4171811.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.14E-03	2.91E-02	Non Res	n	n
552317.22_417181	552317.22	4171811.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.20E-03	3.71E-02	Non Res	n	n
552337.22_417181	552337.22	4171811.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.23E-03	4.18E-02	Non Res	n	n
552357.22_417181	552357.22	4171811.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.24E-03	4.51E-02	Non Res	n	n
552377.22_417181	552377.22	4171811.6	1.5	1.86E-03	1.20E-02	3.24E-02	2.23E-03	4.85E-02	Off-site Worker	n	n
552397.22_417181	552397.22	4171811.6	1.5	2.12E-03	1.37E-02	3.69E-02	2.22E-03	5.50E-02	Off-site Worker	n	n
552417.22_417181	552417.22	4171811.6	1.5	2.39E-03	1.55E-02	4.17E-02	2.19E-03	6.18E-02	Off-site Worker	n	n
552437.22_417181	552437.22	4171811.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.17E-03	7.09E-02	Off-site Worker	n	n
552457.22_417181	552457.22	4171811.6	1.5	3.46E-03	2.24E-02	6.03E-02	2.17E-03	8.83E-02	Non Res	n	n
552477.22_417181	552477.22	4171811.6	1.5	4.56E-03	2.95E-02	7.97E-02	2.17E-03	1.16E-01	Non Res	n	n
552497.22_417181	552497.22	4171811.6	1.5	3.62E-03	2.34E-02	6.32E-02	2.19E-03	9.24E-02	Non Res	n	n
552517.22_417181	552517.22	4171811.6	1.5	4.09E-03	2.65E-02	7.14E-02	2.20E-03	1.04E-01	Non Res	n	n
552537.22_417181	552537.22	4171811.6	1.5	2.09E-03	1.35E-02	3.64E-02	2.09E-03	5.41E-02	Non Res	n	n
552557.22_417181	552557.22	4171811.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.86E-03	6.02E-02	Non Res	n	n
552577.22_417181	552577.22	4171811.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.78E-03	4.65E-02	Non Res	n	n
552597.22_417181	552597.22	4171811.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.75E-03	4.11E-02	Non Res	n	n
552617.22_417181	552617.22	4171811.6	1.5	1.45E-03	9.38E-03	2.53E-02	1.72E-03	3.79E-02	Non Res	n	n
552637.22_417181	552637.22	4171811.6	1.5	1.34E-03	8.65E-03	2.33E-02	1.69E-03	3.50E-02	Non Res	n	n
552657.22_417181	552657.22	4171811.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.68E-03	3.42E-02	Non Res	n	n
552677.22_417181	552677.22	4171811.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.70E-03	3.57E-02	Non Res	n	n
552697.22_417181	552697.22	4171811.6	1.5	1.62E-03	1.05E-02	2.82E-02	1.76E-03	4.20E-02	Non Res	n	n
552717.22_417181	552717.22	4171811.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.90E-03	6.89E-02	Non Res	n	n
552737.22_417181	552737.22	4171811.6	1.5	2.78E-03	1.79E-02	4.84E-02	1.97E-03	7.11E-02	Non Res	n	n
552757.22_417181	552757.22	4171811.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.04E-03	6.93E-02	Non Res	n	n
552777.22_417181	552777.22	4171811.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.08E-03	6.80E-02	Non Res	n	n
552797.22_417181	552797.22	4171811.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.15E-03	6.73E-02	Non Res	n	n
552817.22_417181	552817.22	4171811.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.23E-03	6.70E-02	Non Res	n	n
552837.22_417181	552837.22	4171811.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.28E-03	6.73E-02	Non Res	n	n
552857.22_417181	552857.22	4171811.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.34E-03	6.80E-02	Non Res	n	n
552877.22_417181	552877.22	4171811.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.38E-03	6.91E-02	Non Res	n	n
552897.22_417181	552897.22	4171811.6	1.5	2.75E-03	1.78E-02	4.81E-02	2.39E-03	7.10E-02	Non Res	n	n
552917.22_417181	552917.22	4171811.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.39E-03	7.49E-02	Non Res	n	n
552937.22_417181	552937.22	4171811.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.37E-03	7.98E-02	Non Res	n	n
552957.22_417181	552957.22	4171811.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.32E-03	8.46E-02	Non Res	n	n
552977.22_417181	552977.22	4171811.6	1.5	3.76E-03	2.43E-02	6.56E-02	2.29E-03	9.60E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417181	552997.22	4171811.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.27E-03	1.19E-01	Non Res	n	n
553017.22_417181	553017.22	4171811.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.28E-03	1.03E-01	Non Res	n	n
553037.22_417181	553037.22	4171811.6	1.5	4.42E-03	2.86E-02	7.72E-02	2.27E-03	1.13E-01	Non Res	n	n
553057.22_417181	553057.22	4171811.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.26E-03	1.28E-01	Non Res	n	n
553077.22_417181	553077.22	4171811.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.26E-03	1.17E-01	Non Res	n	n
553097.22_417181	553097.22	4171811.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.25E-03	8.78E-02	Non Res	n	n
553117.22_417181	553117.22	4171811.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.25E-03	7.07E-02	Non Res	n	n
553137.22_417181	553137.22	4171811.6	1.5	2.53E-03	1.63E-02	4.41E-02	2.26E-03	6.52E-02	Block E5	n	n
553157.22_417181	553157.22	4171811.6	1.5	2.21E-03	1.43E-02	3.85E-02	2.23E-03	5.72E-02	Block E5	n	n
553177.22_417181	553177.22	4171811.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.29E-03	5.17E-02	Block E5	n	n
553197.22_417181	553197.22	4171811.6	1.5	1.90E-03	1.23E-02	3.31E-02	2.75E-03	5.00E-02	Block E5	n	n
553217.22_417181	553217.22	4171811.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.10E-03	5.64E-02	Block E5	n	n
553237.22_417181	553237.22	4171811.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.23E-03	5.55E-02	Block E5	n	n
553257.22_417181	553257.22	4171811.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.21E-03	5.32E-02	Block E5	n	n
553277.22_417181	553277.22	4171811.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.15E-03	5.08E-02	Block E5	n	n
553297.22_417181	553297.22	4171811.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.09E-03	4.88E-02	Block E5	n	n
553317.22_417181	553317.22	4171811.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.03E-03	4.65E-02	Block E5	n	n
553337.22_417181	553337.22	4171811.6	1.5	1.66E-03	1.07E-02	2.90E-02	2.98E-03	4.44E-02	Block E5	n	n
553357.22_417181	553357.22	4171811.6	1.5	1.57E-03	1.02E-02	2.75E-02	2.95E-03	4.22E-02	Block E5	n	n
553377.22_417181	553377.22	4171811.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.91E-03	4.07E-02	Block E5	n	n
553397.22_417181	553397.22	4171811.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.88E-03	3.85E-02	Block E5	n	n
553417.22_417181	553417.22	4171811.6	1.5	1.38E-03	8.90E-03	2.40E-02	2.86E-03	3.71E-02	Block E5	n	n
553437.22_417181	553437.22	4171811.6	1.5	1.35E-03	8.75E-03	2.36E-02	2.85E-03	3.66E-02	Block E5	n	n
553457.22_417181	553457.22	4171811.6	1.5	1.37E-03	8.84E-03	2.39E-02	2.85E-03	3.69E-02	Block E5	n	n
553477.22_417181	553477.22	4171811.6	1.5	1.35E-03	8.72E-03	2.35E-02	2.85E-03	3.65E-02	Block E5	n	n
553497.22_417181	553497.22	4171811.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.88E-03	3.70E-02	Block E5	n	n
553517.22_417181	553517.22	4171811.6	1.5	1.34E-03	8.65E-03	2.33E-02	2.91E-03	3.62E-02	Block E5	n	n
553537.22_417181	553537.22	4171811.6	1.5	1.30E-03	8.39E-03	2.27E-02	2.95E-03	3.53E-02	Block E5	n	n
553557.22_417181	553557.22	4171811.6	1.5	1.26E-03	8.15E-03	2.20E-02	2.99E-03	3.44E-02	Non Res	n	n
553577.22_417181	553577.22	4171811.6	1.5	1.22E-03	7.91E-03	2.13E-02	3.03E-03	3.35E-02	Non Res	n	n
553597.22_417181	553597.22	4171811.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.07E-03	3.27E-02	Non Res	n	n
553617.22_417181	553617.22	4171811.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.11E-03	3.19E-02	Non Res	n	n
553637.22_417181	553637.22	4171811.6	1.5	1.12E-03	7.25E-03	1.96E-02	3.14E-03	3.11E-02	Non Res	n	n
553657.22_417181	553657.22	4171811.6	1.5	1.09E-03	7.06E-03	1.91E-02	3.17E-03	3.04E-02	Non Res	n	n
553677.22_417181	553677.22	4171811.6	1.5	1.06E-03	6.87E-03	1.85E-02	3.21E-03	2.97E-02	Non Res	n	n
553697.22_417181	553697.22	4171811.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.24E-03	2.90E-02	Non Res	n	n
553717.22_417181	553717.22	4171811.6	1.5	9.94E-04	6.43E-03	1.74E-02	3.25E-03	2.80E-02	Non Res	n	n
553737.22_417181	553737.22	4171811.6	1.5	9.71E-04	6.28E-03	1.70E-02	3.28E-03	2.75E-02	Non Res	n	n
553757.22_417181	553757.22	4171811.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.30E-03	2.69E-02	Non Res	n	n
553777.22_417181	553777.22	4171811.6	1.5	9.27E-04	6.00E-03	1.62E-02	3.32E-03	2.64E-02	Non Res	n	n
553797.22_417181	553797.22	4171811.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.34E-03	2.60E-02	Non Res	n	n
553817.22_417181	553817.22	4171811.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.35E-03	2.55E-02	Non Res	n	n
553837.22_417181	553837.22	4171811.6	1.5	8.71E-04	5.63E-03	1.52E-02	3.37E-03	2.51E-02	Non Res	n	n
553857.22_417181	553857.22	4171811.6	1.5	8.54E-04	5.52E-03	1.49E-02	3.38E-03	2.47E-02	Non Res	n	n
553877.22_417181	553877.22	4171811.6	1.5	8.37E-04	5.41E-03	1.46E-02	3.38E-03	2.42E-02	Non Res	n	n
553897.22_417181	553897.22	4171811.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.38E-03	2.38E-02	Non Res	n	n
553917.22_417181	553917.22	4171811.6	1.5	8.06E-04	5.21E-03	1.41E-02	3.38E-03	2.35E-02	Non Res	n	n
553937.22_417181	553937.22	4171811.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.38E-03	2.31E-02	Non Res	n	n
553957.22_417181	553957.22	4171811.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.37E-03	2.27E-02	Non Res	n	n
553977.22_417181	553977.22	4171811.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.35E-03	2.24E-02	Non Res	n	n
552097.22_417183	552097.22	4171831.6	1.5	2.01E-04	1.30E-03	3.51E-03	1.54E-03	6.55E-03	Off-site Residen	n	n
552117.22_417183	552117.22	4171831.6	1.5	2.13E-04	1.38E-03	3.71E-03	1.58E-03	6.88E-03	Off-site Residen	n	n
552137.22_417183	552137.22	4171831.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.60E-03	7.09E-03	Off-site Residen	n	n
552157.22_417183	552157.22	4171831.6	1.5	2.31E-04	1.49E-03	4.03E-03	1.64E-03	7.39E-03	Off-site Residen	n	n
552177.22_417183	552177.22	4171831.6	1.5	2.45E-04	1.58E-03	4.27E-03	1.67E-03	7.77E-03	Off-site Residen	n	n
552197.22_417183	552197.22	4171831.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.72E-03	8.47E-03	Off-site Residen	n	n
552217.22_417183	552217.22	4171831.6	1.5	2.89E-04	1.87E-03	5.04E-03	1.75E-03	8.95E-03	Off-site Residen	n	n
552237.22_417183	552237.22	4171831.6	1.5	3.33E-04	2.16E-03	5.82E-03	1.82E-03	1.01E-02	Off-site Residen	n	n
552257.22_417183	552257.22	4171831.6	1.5	4.45E-04	2.88E-03	7.76E-03	1.93E-03	1.30E-02	Non Res	n	n
552277.22_417183	552277.22	4171831.6	1.5	6.22E-04	4.02E-03	1.09E-02	2.04E-03	1.75E-02	Non Res	n	n
552297.22_417183	552297.22	4171831.6	1.5	1.13E-03	7.34E-03	1.98E-02	2.19E-03	3.05E-02	Non Res	n	n
552317.22_417183	552317.22	4171831.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.26E-03	4.21E-02	Non Res	n	n
552337.22_417183	552337.22	4171831.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.30E-03	4.78E-02	Non Res	n	n
552357.22_417183	552357.22	4171831.6	1.5	2.11E-03	1.37E-02	3.69E-02	2.31E-03	5.50E-02	Non Res	n	n
552377.22_417183	552377.22	4171831.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.31E-03	6.34E-02	Non Res	n	n
552397.22_417183	552397.22	4171831.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.29E-03	7.38E-02	Non Res	n	n
552417.22_417183	552417.22	4171831.6	1.5	3.39E-03	2.19E-02	5.91E-02	2.28E-03	8.67E-02	Non Res	n	n
552437.22_417183	552437.22	4171831.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.25E-03	9.15E-02	Non Res	n	n
552457.22_417183	552457.22	4171831.6	1.5	4.67E-03	3.02E-02	8.16E-02	2.24E-03	1.19E-01	Non Res	n	n
552477.22_417183	552477.22	4171831.6	1.5	5.01E-03	3.24E-02	8.75E-02	2.25E-03	1.27E-01	Non Res	n	n
552497.22_417183	552497.22	4171831.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.26E-03	1.13E-01	Non Res	n	n
552517.22_417183	552517.22	4171831.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.26E-03	1.11E-01	Non Res	n	n
552537.22_417183	552537.22	4171831.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.05E-03	6.18E-02	Non Res	n	n
552557.22_417183	552557.22	4171831.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.88E-03	5.47E-02	Non Res	n	n
552577.22_417183	552577.22	4171831.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.83E-03	4.46E-02	Non Res	n	n
552597.22_417183	552597.22	4171831.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.79E-03	3.90E-02	Non Res	n	n
552617.22_417183	552617.22	4171831.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.76E-03	3.60E-02	Non Res	n	n
552637.22_417183	552637.22	4171831.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.73E-03	3.34E-02	Non Res	n	n
552657.22_417183	552657.22	4171831.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.73E-03	3.30E-02	Non Res	n	n
552677.22_417183	552677.22	4171831.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.76E-03	3.47E-02	Non Res	n	n
552697.22_417183	552697.22	4171831.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.87E-03	4.77E-02	Non Res	n	n
552717.22_417183	552717.22	4171831.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.00E-03	6.95E-02	Non Res	n	n
552737.22_417183	552737.22	4171831.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.09E-03	7.04E-02	Non Res	n	n
552757.22_417183	552757.22	4171831.6	1.5	2.67E-03	1.73E-02	4.66E-02	2.15E-03	6.87E-02	Non Res	n	n
552777.22_417183	552777.22	4171831.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.20E-03	6.76E-02	Non Res	n	n
552797.22_417183	552797.22	4171831.6	1.5	2.59E-03	1.68E-02	4.52E-02	2.28E-03	6.69E-02	Non Res	n	n
552817.22_417183	552817.22	4171831.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.35E-03	6.68E-02	Non Res	n	n
552837.22_417183	552837.22	4171831.6	1.5	2.60E-03	1.68E-02	4.53E-02	2.41E-03	6.71E-02	Non Res	n	n
552857.22_417183	552857.22	4171831.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.47E-03	6.80E-02	Non Res	n	n
552877.22_417183	552877.22	4171831.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.50E-03	6.92E-02	Non Res	n	n
552897.22_417183	552897.22	4171831.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.51E-03	7.12E-02	Non Res	n	n
552917.22_417183	552917.22	4171831.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.50E-03	7.50E-02	Non Res	n	n
552937.22_417183	552937.22	4171831.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.48E-03	7.99E-02	Non Res	n	n
552957.22_417183	552957.22	4171831.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.44E-03	8.85E-02	Non Res	n	n
552977.22_417183	552977.22	4171831.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.41E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417183	552997.22	4171831.6	1.5	4.28E-03	2.77E-02	7.48E-02	2.40E-03	1.09E-01	Non Res	n	n
553017.22_417183	553017.22	4171831.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.39E-03	1.05E-01	Non Res	n	n
553037.22_417183	553037.22	4171831.6	1.5	4.02E-03	2.60E-02	7.01E-02	2.38E-03	1.02E-01	Non Res	n	n
553057.22_417183	553057.22	4171831.6	1.5	6.10E-03	3.95E-02	1.06E-01	2.37E-03	1.54E-01	Non Res	n	n
553077.22_417183	553077.22	4171831.6	1.5	4.46E-03	2.88E-02	7.79E-02	2.38E-03	1.14E-01	Non Res	n	n
553097.22_417183	553097.22	4171831.6	1.5	3.34E-03	2.16E-02	5.84E-02	2.39E-03	8.57E-02	Non Res	n	n
553117.22_417183	553117.22	4171831.6	1.5	2.81E-03	1.81E-02	4.90E-02	2.41E-03	7.23E-02	Non Res	n	n
553137.22_417183	553137.22	4171831.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.40E-03	6.22E-02	Block E5	n	n
553157.22_417183	553157.22	4171831.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.45E-03	5.37E-02	Block E5	n	n
553177.22_417183	553177.22	4171831.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.47E-03	5.04E-02	Block E5	n	n
553197.22_417183	553197.22	4171831.6	1.5	1.87E-03	1.21E-02	3.27E-02	2.49E-03	4.92E-02	Block E5	n	n
553217.22_417183	553217.22	4171831.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.56E-03	5.68E-02	Block E5	n	n
553237.22_417183	553237.22	4171831.6	1.5	2.03E-03	1.31E-02	3.55E-02	2.71E-03	5.34E-02	Block E5	n	n
553257.22_417183	553257.22	4171831.6	1.5	2.00E-03	1.29E-02	3.49E-02	2.83E-03	5.27E-02	Block E5	n	n
553277.22_417183	553277.22	4171831.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.89E-03	5.04E-02	Block E5	n	n
553297.22_417183	553297.22	4171831.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.93E-03	4.87E-02	Block E5	n	n
553317.22_417183	553317.22	4171831.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.95E-03	4.57E-02	Block E5	n	n
553337.22_417183	553337.22	4171831.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.94E-03	4.49E-02	Block E5	n	n
553357.22_417183	553357.22	4171831.6	1.5	1.61E-03	1.04E-02	2.82E-02	2.94E-03	4.32E-02	Block E5	n	n
553377.22_417183	553377.22	4171831.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.94E-03	4.10E-02	Block E5	n	n
553397.22_417183	553397.22	4171831.6	1.5	1.38E-03	8.94E-03	2.41E-02	2.94E-03	3.74E-02	Block E5	n	n
553417.22_417183	553417.22	4171831.6	1.5	1.34E-03	8.70E-03	2.35E-02	2.93E-03	3.64E-02	Block E5	n	n
553437.22_417183	553437.22	4171831.6	1.5	1.31E-03	8.49E-03	2.29E-02	2.94E-03	3.56E-02	Block E5	n	n
553457.22_417183	553457.22	4171831.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.95E-03	3.68E-02	Block E5	n	n
553477.22_417183	553477.22	4171831.6	1.5	1.34E-03	8.66E-03	2.34E-02	2.97E-03	3.63E-02	Block E5	n	n
553497.22_417183	553497.22	4171831.6	1.5	1.34E-03	8.68E-03	2.34E-02	3.01E-03	3.65E-02	Block E5	n	n
553517.22_417183	553517.22	4171831.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.06E-03	3.63E-02	Block E5	n	n
553537.22_417183	553537.22	4171831.6	1.5	1.29E-03	8.37E-03	2.26E-02	3.10E-03	3.53E-02	Block E5	n	n
553557.22_417183	553557.22	4171831.6	1.5	1.26E-03	8.13E-03	2.19E-02	3.15E-03	3.45E-02	Non Res	n	n
553577.22_417183	553577.22	4171831.6	1.5	1.22E-03	7.89E-03	2.13E-02	3.20E-03	3.36E-02	Non Res	n	n
553597.22_417183	553597.22	4171831.6	1.5	1.18E-03	7.66E-03	2.07E-02	3.23E-03	3.28E-02	Non Res	n	n
553617.22_417183	553617.22	4171831.6	1.5	1.15E-03	7.45E-03	2.01E-02	3.29E-03	3.20E-02	Non Res	n	n
553637.22_417183	553637.22	4171831.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.32E-03	3.12E-02	Non Res	n	n
553657.22_417183	553657.22	4171831.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.35E-03	3.05E-02	Non Res	n	n
553677.22_417183	553677.22	4171831.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.38E-03	2.98E-02	Non Res	n	n
553697.22_417183	553697.22	4171831.6	1.5	1.03E-03	6.66E-03	1.80E-02	3.42E-03	2.91E-02	Non Res	n	n
553717.22_417183	553717.22	4171831.6	1.5	9.93E-04	6.42E-03	1.73E-02	3.41E-03	2.82E-02	Non Res	n	n
553737.22_417183	553737.22	4171831.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.44E-03	2.76E-02	Non Res	n	n
553757.22_417183	553757.22	4171831.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.46E-03	2.71E-02	Non Res	n	n
553777.22_417183	553777.22	4171831.6	1.5	9.26E-04	5.99E-03	1.62E-02	3.48E-03	2.66E-02	Non Res	n	n
553797.22_417183	553797.22	4171831.6	1.5	9.07E-04	5.86E-03	1.58E-02	3.49E-03	2.61E-02	Non Res	n	n
553817.22_417183	553817.22	4171831.6	1.5	8.88E-04	5.74E-03	1.55E-02	3.50E-03	2.56E-02	Non Res	n	n
553837.22_417183	553837.22	4171831.6	1.5	8.70E-04	5.63E-03	1.52E-02	3.50E-03	2.52E-02	Non Res	n	n
553857.22_417183	553857.22	4171831.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.50E-03	2.48E-02	Non Res	n	n
553877.22_417183	553877.22	4171831.6	1.5	8.36E-04	5.41E-03	1.46E-02	3.51E-03	2.44E-02	Non Res	n	n
553897.22_417183	553897.22	4171831.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.49E-03	2.39E-02	Non Res	n	n
553917.22_417183	553917.22	4171831.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.47E-03	2.35E-02	Non Res	n	n
553937.22_417183	553937.22	4171831.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.47E-03	2.32E-02	Non Res	n	n
553957.22_417183	553957.22	4171831.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.46E-03	2.28E-02	Non Res	n	n
553977.22_417183	553977.22	4171831.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.44E-03	2.24E-02	Non Res	n	n
552077.22_417185	552077.22	4171851.6	1.5	1.94E-04	1.26E-03	3.39E-03	1.54E-03	6.38E-03	Off-site Residen	n	n
552097.22_417185	552097.22	4171851.6	1.5	2.05E-04	1.33E-03	3.58E-03	1.57E-03	6.68E-03	Off-site Residen	n	n
552117.22_417185	552117.22	4171851.6	1.5	2.19E-04	1.42E-03	3.82E-03	1.61E-03	7.07E-03	Off-site Residen	n	n
552137.22_417185	552137.22	4171851.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.65E-03	7.37E-03	Off-site Residen	n	n
552157.22_417185	552157.22	4171851.6	1.5	2.41E-04	1.56E-03	4.20E-03	1.68E-03	7.68E-03	Off-site Residen	n	n
552177.22_417185	552177.22	4171851.6	1.5	2.61E-04	1.69E-03	4.55E-03	1.72E-03	8.22E-03	Off-site Residen	n	n
552197.22_417185	552197.22	4171851.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.77E-03	8.82E-03	Off-site Residen	n	n
552217.22_417185	552217.22	4171851.6	1.5	3.09E-04	2.00E-03	5.40E-03	1.81E-03	9.51E-03	Off-site Residen	n	n
552237.22_417185	552237.22	4171851.6	1.5	3.56E-04	2.30E-03	6.22E-03	1.87E-03	1.08E-02	Off-site Residen	n	n
552257.22_417185	552257.22	4171851.6	1.5	4.81E-04	3.11E-03	8.40E-03	1.98E-03	1.40E-02	Non Res	n	n
552277.22_417185	552277.22	4171851.6	1.5	6.59E-04	4.27E-03	1.15E-02	2.08E-03	1.85E-02	Non Res	n	n
552297.22_417185	552297.22	4171851.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.24E-03	3.27E-02	Non Res	n	n
552317.22_417185	552317.22	4171851.6	1.5	1.91E-03	1.24E-02	3.34E-02	2.32E-03	5.00E-02	Non Res	n	n
552337.22_417185	552337.22	4171851.6	1.5	1.95E-03	1.26E-02	3.41E-02	2.36E-03	5.10E-02	Non Res	n	n
552357.22_417185	552357.22	4171851.6	1.5	1.94E-03	1.25E-02	3.38E-02	2.38E-03	5.07E-02	Non Res	n	n
552377.22_417185	552377.22	4171851.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.39E-03	6.77E-02	Non Res	n	n
552397.22_417185	552397.22	4171851.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.39E-03	7.68E-02	Non Res	n	n
552417.22_417185	552417.22	4171851.6	1.5	3.75E-03	2.43E-02	6.55E-02	2.38E-03	9.59E-02	Non Res	n	n
552437.22_417185	552437.22	4171851.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.36E-03	1.19E-01	Non Res	n	n
552457.22_417185	552457.22	4171851.6	1.5	5.07E-03	3.28E-02	8.84E-02	2.34E-03	1.29E-01	Non Res	n	n
552477.22_417185	552477.22	4171851.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.34E-03	1.15E-01	Non Res	n	n
552497.22_417185	552497.22	4171851.6	1.5	4.40E-03	2.85E-02	7.69E-02	2.34E-03	1.12E-01	Non Res	n	n
552517.22_417185	552517.22	4171851.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.26E-03	7.37E-02	Non Res	n	n
552537.22_417185	552537.22	4171851.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.05E-03	7.18E-02	Non Res	n	n
552557.22_417185	552557.22	4171851.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.98E-03	5.39E-02	Non Res	n	n
552577.22_417185	552577.22	4171851.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.93E-03	4.51E-02	Non Res	n	n
552597.22_417185	552597.22	4171851.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.87E-03	3.87E-02	Non Res	n	n
552617.22_417185	552617.22	4171851.6	1.5	1.32E-03	8.57E-03	2.31E-02	1.82E-03	3.48E-02	Non Res	n	n
552637.22_417185	552637.22	4171851.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.79E-03	3.23E-02	Non Res	n	n
552657.22_417185	552657.22	4171851.6	1.5	1.19E-03	7.69E-03	2.08E-02	1.79E-03	3.14E-02	Non Res	n	n
552677.22_417185	552677.22	4171851.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.84E-03	3.37E-02	Non Res	n	n
552697.22_417185	552697.22	4171851.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.03E-03	6.10E-02	Non Res	n	n
552717.22_417185	552717.22	4171851.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.13E-03	6.95E-02	Non Res	n	n
552737.22_417185	552737.22	4171851.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.22E-03	6.96E-02	Non Res	n	n
552757.22_417185	552757.22	4171851.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.28E-03	6.81E-02	Non Res	n	n
552777.22_417185	552777.22	4171851.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.35E-03	6.72E-02	Non Res	n	n
552797.22_417185	552797.22	4171851.6	1.5	2.57E-03	1.67E-02	4.49E-02	2.42E-03	6.66E-02	Non Res	n	n
552817.22_417185	552817.22	4171851.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.50E-03	6.66E-02	Non Res	n	n
552837.22_417185	552837.22	4171851.6	1.5	2.59E-03	1.67E-02	4.52E-02	2.56E-03	6.71E-02	Non Res	n	n
552857.22_417185	552857.22	4171851.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.61E-03	6.81E-02	Non Res	n	n
552877.22_417185	552877.22	4171851.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.65E-03	6.98E-02	Non Res	n	n
552897.22_417185	552897.22	4171851.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.65E-03	7.17E-02	Non Res	n	n
552917.22_417185	552917.22	4171851.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.63E-03	7.59E-02	Non Res	n	n
552937.22_417185	552937.22	4171851.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.60E-03	8.16E-02	Non Res	n	n
552957.22_417185	552957.22	4171851.6	1.5	3.58E-03	2.31E-02	6.24E-02	2.56E-03	9.17E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417185	552977.22	4171851.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.54E-03	1.11E-01	Non Res	n	n
552997.22_417185	552997.22	4171851.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.53E-03	9.54E-02	Non Res	n	n
553017.22_417185	553017.22	4171851.6	1.5	4.06E-03	2.62E-02	7.08E-02	2.52E-03	1.04E-01	Non Res	n	n
553037.22_417185	553037.22	4171851.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.51E-03	1.02E-01	Non Res	n	n
553057.22_417185	553057.22	4171851.6	1.5	5.76E-03	3.72E-02	1.01E-01	2.51E-03	1.46E-01	Non Res	n	n
553077.22_417185	553077.22	4171851.6	1.5	4.45E-03	2.88E-02	7.78E-02	2.52E-03	1.14E-01	Non Res	n	n
553097.22_417185	553097.22	4171851.6	1.5	3.49E-03	2.25E-02	6.08E-02	2.53E-03	8.94E-02	Non Res	n	n
553117.22_417185	553117.22	4171851.6	1.5	3.03E-03	1.96E-02	5.29E-02	2.53E-03	7.81E-02	Block E5	n	n
553137.22_417185	553137.22	4171851.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.53E-03	6.95E-02	Block E5	n	n
553157.22_417185	553157.22	4171851.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.57E-03	6.13E-02	Block E5	n	n
553177.22_417185	553177.22	4171851.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.58E-03	5.55E-02	Block E5	n	n
553197.22_417185	553197.22	4171851.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.58E-03	5.34E-02	Block E5	n	n
553217.22_417185	553217.22	4171851.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.61E-03	5.74E-02	Block E5	n	n
553237.22_417185	553237.22	4171851.6	1.5	2.01E-03	1.30E-02	3.50E-02	2.66E-03	5.27E-02	Block E5	n	n
553257.22_417185	553257.22	4171851.6	1.5	2.00E-03	1.29E-02	3.48E-02	2.73E-03	5.25E-02	Block E5	n	n
553277.22_417185	553277.22	4171851.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.81E-03	5.03E-02	Block E5	n	n
553297.22_417185	553297.22	4171851.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.88E-03	4.87E-02	Block E5	n	n
553317.22_417185	553317.22	4171851.6	1.5	1.74E-03	1.12E-02	3.03E-02	2.92E-03	4.62E-02	Block E5	n	n
553337.22_417185	553337.22	4171851.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.95E-03	4.49E-02	Block E5	n	n
553357.22_417185	553357.22	4171851.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.97E-03	4.33E-02	Block E5	n	n
553377.22_417185	553377.22	4171851.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.99E-03	4.12E-02	Block E5	n	n
553397.22_417185	553397.22	4171851.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.01E-03	3.91E-02	Block E5	n	n
553417.22_417185	553417.22	4171851.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.02E-03	3.72E-02	Block E5	n	n
553437.22_417185	553437.22	4171851.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.04E-03	3.58E-02	Block E5	n	n
553457.22_417185	553457.22	4171851.6	1.5	1.35E-03	8.76E-03	2.37E-02	3.09E-03	3.69E-02	Block E5	n	n
553477.22_417185	553477.22	4171851.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.12E-03	3.64E-02	Block E5	n	n
553497.22_417185	553497.22	4171851.6	1.5	1.33E-03	8.57E-03	2.31E-02	3.16E-03	3.62E-02	Block E5	n	n
553517.22_417185	553517.22	4171851.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.22E-03	3.63E-02	Block E5	n	n
553537.22_417185	553537.22	4171851.6	1.5	1.29E-03	8.34E-03	2.25E-02	3.28E-03	3.54E-02	Non Res	n	n
553557.22_417185	553557.22	4171851.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.32E-03	3.46E-02	Non Res	n	n
553577.22_417185	553577.22	4171851.6	1.5	1.22E-03	7.87E-03	2.13E-02	3.38E-03	3.37E-02	Non Res	n	n
553597.22_417185	553597.22	4171851.6	1.5	1.18E-03	7.64E-03	2.06E-02	3.42E-03	3.29E-02	Non Res	n	n
553617.22_417185	553617.22	4171851.6	1.5	1.15E-03	7.43E-03	2.00E-02	3.45E-03	3.21E-02	Non Res	n	n
553637.22_417185	553637.22	4171851.6	1.5	1.12E-03	7.23E-03	1.95E-02	3.50E-03	3.14E-02	Non Res	n	n
553657.22_417185	553657.22	4171851.6	1.5	1.09E-03	7.04E-03	1.90E-02	3.53E-03	3.06E-02	Non Res	n	n
553677.22_417185	553677.22	4171851.6	1.5	1.06E-03	6.85E-03	1.85E-02	3.57E-03	3.00E-02	Non Res	n	n
553697.22_417185	553697.22	4171851.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.58E-03	2.91E-02	Non Res	n	n
553717.22_417185	553717.22	4171851.6	1.5	9.91E-04	6.41E-03	1.73E-02	3.58E-03	2.83E-02	Non Res	n	n
553737.22_417185	553737.22	4171851.6	1.5	9.69E-04	6.26E-03	1.69E-02	3.61E-03	2.78E-02	Non Res	n	n
553757.22_417185	553757.22	4171851.6	1.5	9.46E-04	6.12E-03	1.65E-02	3.62E-03	2.72E-02	Non Res	n	n
553777.22_417185	553777.22	4171851.6	1.5	9.25E-04	5.99E-03	1.62E-02	3.62E-03	2.67E-02	Non Res	n	n
553797.22_417185	553797.22	4171851.6	1.5	9.06E-04	5.86E-03	1.58E-02	3.62E-03	2.62E-02	Non Res	n	n
553817.22_417185	553817.22	4171851.6	1.5	8.87E-04	5.74E-03	1.55E-02	3.64E-03	2.57E-02	Non Res	n	n
553837.22_417185	553837.22	4171851.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.63E-03	2.53E-02	Non Res	n	n
553857.22_417185	553857.22	4171851.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.62E-03	2.49E-02	Non Res	n	n
553877.22_417185	553877.22	4171851.6	1.5	8.36E-04	5.41E-03	1.46E-02	3.60E-03	2.44E-02	Non Res	n	n
553897.22_417185	553897.22	4171851.6	1.5	8.20E-04	5.31E-03	1.43E-02	3.60E-03	2.40E-02	Non Res	n	n
553917.22_417185	553917.22	4171851.6	1.5	8.05E-04	5.21E-03	1.40E-02	3.57E-03	2.36E-02	Non Res	n	n
553937.22_417185	553937.22	4171851.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.54E-03	2.32E-02	Non Res	n	n
553957.22_417185	553957.22	4171851.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.53E-03	2.29E-02	Non Res	n	n
553977.22_417185	553977.22	4171851.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.50E-03	2.25E-02	Non Res	n	n
552077.22_417187	552077.22	4171871.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.57E-03	6.45E-03	Off-site Residen	n	n
552097.22_417187	552097.22	4171871.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.61E-03	6.81E-03	Off-site Residen	n	n
552117.22_417187	552117.22	4171871.6	1.5	2.21E-04	1.43E-03	3.85E-03	1.65E-03	7.14E-03	Off-site Residen	n	n
552137.22_417187	552137.22	4171871.6	1.5	2.38E-04	1.54E-03	4.15E-03	1.69E-03	7.61E-03	Off-site Residen	n	n
552157.22_417187	552157.22	4171871.6	1.5	2.52E-04	1.63E-03	4.40E-03	1.73E-03	8.00E-03	Off-site Residen	n	n
552177.22_417187	552177.22	4171871.6	1.5	2.74E-04	1.77E-03	4.79E-03	1.77E-03	8.61E-03	Off-site Residen	n	n
552197.22_417187	552197.22	4171871.6	1.5	2.93E-04	1.90E-03	5.12E-03	1.81E-03	9.12E-03	Off-site Residen	n	n
552217.22_417187	552217.22	4171871.6	1.5	3.25E-04	2.11E-03	5.68E-03	1.86E-03	9.97E-03	Off-site Residen	n	n
552237.22_417187	552237.22	4171871.6	1.5	3.96E-04	2.56E-03	6.91E-03	1.94E-03	1.18E-02	Non Res	n	n
552257.22_417187	552257.22	4171871.6	1.5	5.38E-04	3.48E-03	9.39E-03	2.04E-03	1.54E-02	Non Res	n	n
552277.22_417187	552277.22	4171871.6	1.5	7.79E-04	5.04E-03	1.36E-02	2.15E-03	2.16E-02	Non Res	n	n
552297.22_417187	552297.22	4171871.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.29E-03	3.15E-02	Non Res	n	n
552317.22_417187	552317.22	4171871.6	1.5	1.99E-03	1.28E-02	3.47E-02	2.38E-03	5.19E-02	Non Res	n	n
552337.22_417187	552337.22	4171871.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.44E-03	5.30E-02	Non Res	n	n
552357.22_417187	552357.22	4171871.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.47E-03	7.19E-02	Non Res	n	n
552377.22_417187	552377.22	4171871.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.49E-03	6.96E-02	Non Res	n	n
552397.22_417187	552397.22	4171871.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.50E-03	9.30E-02	Non Res	n	n
552417.22_417187	552417.22	4171871.6	1.5	4.18E-03	2.71E-02	7.30E-02	2.49E-03	1.07E-01	Non Res	n	n
552437.22_417187	552437.22	4171871.6	1.5	5.07E-03	3.28E-02	8.85E-02	2.47E-03	1.29E-01	Non Res	n	n
552457.22_417187	552457.22	4171871.6	1.5	4.60E-03	2.97E-02	8.02E-02	2.45E-03	1.17E-01	Non Res	n	n
552477.22_417187	552477.22	4171871.6	1.5	4.69E-03	3.03E-02	8.18E-02	2.44E-03	1.19E-01	Non Res	n	n
552497.22_417187	552497.22	4171871.6	1.5	5.37E-03	3.47E-02	9.37E-02	2.43E-03	1.36E-01	Non Res	n	n
552517.22_417187	552517.22	4171871.6	1.5	3.24E-03	2.10E-02	5.66E-02	2.25E-03	8.31E-02	Non Res	n	n
552537.22_417187	552537.22	4171871.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.17E-03	6.99E-02	Non Res	n	n
552557.22_417187	552557.22	4171871.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.12E-03	5.58E-02	Non Res	n	n
552577.22_417187	552577.22	4171871.6	1.5	1.87E-03	1.21E-02	3.27E-02	2.08E-03	4.88E-02	Non Res	n	n
552597.22_417187	552597.22	4171871.6	1.5	1.54E-03	9.98E-03	2.69E-02	1.99E-03	4.04E-02	Non Res	n	n
552617.22_417187	552617.22	4171871.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.92E-03	3.52E-02	Non Res	n	n
552637.22_417187	552637.22	4171871.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.88E-03	3.16E-02	Non Res	n	n
552657.22_417187	552657.22	4171871.6	1.5	1.18E-03	7.60E-03	2.05E-02	1.89E-03	3.12E-02	Non Res	n	n
552677.22_417187	552677.22	4171871.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.03E-03	4.48E-02	Non Res	n	n
552697.22_417187	552697.22	4171871.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.18E-03	6.82E-02	Non Res	n	n
552717.22_417187	552717.22	4171871.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.28E-03	7.06E-02	Non Res	n	n
552737.22_417187	552737.22	4171871.6	1.5	2.67E-03	1.73E-02	4.67E-02	2.36E-03	6.90E-02	Non Res	n	n
552757.22_417187	552757.22	4171871.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.44E-03	6.77E-02	Non Res	n	n
552777.22_417187	552777.22	4171871.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.51E-03	6.68E-02	Non Res	n	n
552797.22_417187	552797.22	4171871.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.59E-03	6.64E-02	Non Res	n	n
552817.22_417187	552817.22	4171871.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.67E-03	6.65E-02	Non Res	n	n
552837.22_417187	552837.22	4171871.6	1.5	2.58E-03	1.67E-02	4.51E-02	2.73E-03	6.71E-02	Non Res	n	n
552857.22_417187	552857.22	4171871.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.78E-03	6.83E-02	Non Res	n	n
552877.22_417187	552877.22	4171871.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.80E-03	7.02E-02	Non Res	n	n
552897.22_417187	552897.22	4171871.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.80E-03	7.30E-02	Non Res	n	n
552917.22_417187	552917.22	4171871.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.78E-03	7.73E-02	Non Res	n	n
552937.22_417187	552937.22	4171871.6	1.5	3.26E-03	2.11E-02	5.68E-02	2.74E-03	8.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417187	552957.22	4171871.6	1.5	3.70E-03	2.39E-02	6.45E-02	2.70E-03	9.48E-02	Non Res	n	n
552977.22_417187	552977.22	4171871.6	1.5	4.64E-03	3.00E-02	8.10E-02	2.68E-03	1.18E-01	Non Res	n	n
552997.22_417187	552997.22	4171871.6	1.5	3.85E-03	2.49E-02	6.72E-02	2.66E-03	9.85E-02	Non Res	n	n
553017.22_417187	553017.22	4171871.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.67E-03	1.12E-01	Non Res	n	n
553037.22_417187	553037.22	4171871.6	1.5	5.04E-03	3.26E-02	8.79E-02	2.65E-03	1.28E-01	Non Res	n	n
553057.22_417187	553057.22	4171871.6	1.5	5.17E-03	3.34E-02	9.02E-02	2.65E-03	1.31E-01	Non Res	n	n
553077.22_417187	553077.22	4171871.6	1.5	4.57E-03	2.96E-02	7.98E-02	2.66E-03	1.17E-01	Non Res	n	n
553097.22_417187	553097.22	4171871.6	1.5	3.69E-03	2.39E-02	6.45E-02	2.66E-03	9.47E-02	Non Res	n	n
553117.22_417187	553117.22	4171871.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.66E-03	8.21E-02	Block E5	n	n
553137.22_417187	553137.22	4171871.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.68E-03	7.22E-02	Block E5	n	n
553157.22_417187	553157.22	4171871.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.70E-03	6.58E-02	Block E5	n	n
553177.22_417187	553177.22	4171871.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.71E-03	6.24E-02	Block E5	n	n
553197.22_417187	553197.22	4171871.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.73E-03	5.96E-02	Block E5	n	n
553217.22_417187	553217.22	4171871.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.75E-03	5.81E-02	Block E5	n	n
553237.22_417187	553237.22	4171871.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.77E-03	5.56E-02	Block E5	n	n
553257.22_417187	553257.22	4171871.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.83E-03	5.28E-02	Block E5	n	n
553277.22_417187	553277.22	4171871.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.88E-03	5.04E-02	Block E5	n	n
553297.22_417187	553297.22	4171871.6	1.5	1.83E-03	1.19E-02	3.20E-02	2.93E-03	4.86E-02	Block E5	n	n
553317.22_417187	553317.22	4171871.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.98E-03	4.68E-02	Block E5	n	n
553337.22_417187	553337.22	4171871.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.02E-03	4.51E-02	Block E5	n	n
553357.22_417187	553357.22	4171871.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.06E-03	4.34E-02	Block E5	n	n
553377.22_417187	553377.22	4171871.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.08E-03	4.15E-02	Block E5	n	n
553397.22_417187	553397.22	4171871.6	1.5	1.45E-03	9.39E-03	2.53E-02	3.11E-03	3.93E-02	Block E5	n	n
553417.22_417187	553417.22	4171871.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.15E-03	3.73E-02	Block E5	n	n
553437.22_417187	553437.22	4171871.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.19E-03	3.56E-02	Block E5	n	n
553457.22_417187	553457.22	4171871.6	1.5	1.35E-03	8.72E-03	2.35E-02	3.23E-03	3.68E-02	Block E5	n	n
553477.22_417187	553477.22	4171871.6	1.5	1.33E-03	8.61E-03	2.32E-02	3.28E-03	3.65E-02	Block E5	n	n
553497.22_417187	553497.22	4171871.6	1.5	1.32E-03	8.54E-03	2.30E-02	3.34E-03	3.62E-02	Block E5	n	n
553517.22_417187	553517.22	4171871.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.41E-03	3.64E-02	Block E5	n	n
553537.22_417187	553537.22	4171871.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.47E-03	3.55E-02	Non Res	n	n
553557.22_417187	553557.22	4171871.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.51E-03	3.47E-02	Non Res	n	n
553577.22_417187	553577.22	4171871.6	1.5	1.21E-03	7.85E-03	2.12E-02	3.57E-03	3.38E-02	Non Res	n	n
553597.22_417187	553597.22	4171871.6	1.5	1.18E-03	7.62E-03	2.06E-02	3.62E-03	3.30E-02	Non Res	n	n
553617.22_417187	553617.22	4171871.6	1.5	1.15E-03	7.41E-03	2.00E-02	3.65E-03	3.22E-02	Non Res	n	n
553637.22_417187	553637.22	4171871.6	1.5	1.12E-03	7.21E-03	1.95E-02	3.68E-03	3.15E-02	Non Res	n	n
553657.22_417187	553657.22	4171871.6	1.5	1.09E-03	7.02E-03	1.90E-02	3.72E-03	3.08E-02	Non Res	n	n
553677.22_417187	553677.22	4171871.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.74E-03	3.01E-02	Non Res	n	n
553697.22_417187	553697.22	4171871.6	1.5	1.02E-03	6.59E-03	1.78E-02	3.76E-03	2.92E-02	Non Res	n	n
553717.22_417187	553717.22	4171871.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.75E-03	2.84E-02	Non Res	n	n
553737.22_417187	553737.22	4171871.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.76E-03	2.79E-02	Non Res	n	n
553757.22_417187	553757.22	4171871.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.77E-03	2.73E-02	Non Res	n	n
553777.22_417187	553777.22	4171871.6	1.5	9.25E-04	5.98E-03	1.61E-02	3.76E-03	2.68E-02	Non Res	n	n
553797.22_417187	553797.22	4171871.6	1.5	9.05E-04	5.85E-03	1.58E-02	3.76E-03	2.63E-02	Non Res	n	n
553817.22_417187	553817.22	4171871.6	1.5	8.87E-04	5.73E-03	1.55E-02	3.74E-03	2.58E-02	Non Res	n	n
553837.22_417187	553837.22	4171871.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.73E-03	2.54E-02	Non Res	n	n
553857.22_417187	553857.22	4171871.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.72E-03	2.49E-02	Non Res	n	n
553877.22_417187	553877.22	4171871.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.69E-03	2.45E-02	Non Res	n	n
553897.22_417187	553897.22	4171871.6	1.5	8.19E-04	5.30E-03	1.43E-02	3.68E-03	2.41E-02	Non Res	n	n
553917.22_417187	553917.22	4171871.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.64E-03	2.37E-02	Non Res	n	n
553937.22_417187	553937.22	4171871.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.61E-03	2.33E-02	Non Res	n	n
553957.22_417187	553957.22	4171871.6	1.5	7.76E-04	5.02E-03	1.35E-02	3.57E-03	2.29E-02	Non Res	n	n
553977.22_417187	553977.22	4171871.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.54E-03	2.25E-02	Non Res	n	n
552077.22_417189	552077.22	4171891.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.60E-03	6.47E-03	Off-site Residen	n	n
552097.22_417189	552097.22	4171891.6	1.5	2.10E-04	1.36E-03	3.67E-03	1.64E-03	6.88E-03	Off-site Residen	n	n
552117.22_417189	552117.22	4171891.6	1.5	2.24E-04	1.45E-03	3.91E-03	1.68E-03	7.26E-03	Off-site Residen	n	n
552137.22_417189	552137.22	4171891.6	1.5	2.43E-04	1.57E-03	4.25E-03	1.73E-03	7.80E-03	Off-site Residen	n	n
552157.22_417189	552157.22	4171891.6	1.5	2.64E-04	1.71E-03	4.62E-03	1.78E-03	8.37E-03	Off-site Residen	n	n
552177.22_417189	552177.22	4171891.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.82E-03	8.87E-03	Off-site Residen	n	n
552197.22_417189	552197.22	4171891.6	1.5	3.11E-04	2.01E-03	5.42E-03	1.87E-03	9.61E-03	Off-site Residen	n	n
552217.22_417189	552217.22	4171891.6	1.5	3.67E-04	2.37E-03	6.41E-03	1.94E-03	1.11E-02	Off-site Residen	n	n
552237.22_417189	552237.22	4171891.6	1.5	4.67E-04	3.02E-03	8.15E-03	2.02E-03	1.37E-02	Non Res	n	n
552257.22_417189	552257.22	4171891.6	1.5	6.44E-04	4.17E-03	1.12E-02	2.11E-03	1.82E-02	Non Res	n	n
552277.22_417189	552277.22	4171891.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.24E-03	2.47E-02	Non Res	n	n
552297.22_417189	552297.22	4171891.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.38E-03	3.62E-02	Non Res	n	n
552317.22_417189	552317.22	4171891.6	1.5	1.93E-03	1.25E-02	3.38E-02	2.46E-03	5.07E-02	Non Res	n	n
552337.22_417189	552337.22	4171891.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.52E-03	6.83E-02	Non Res	n	n
552357.22_417189	552357.22	4171891.6	1.5	3.93E-03	2.54E-02	6.85E-02	2.57E-03	1.00E-01	Non Res	n	n
552377.22_417189	552377.22	4171891.6	1.5	4.28E-03	2.77E-02	7.47E-02	2.61E-03	1.09E-01	Non Res	n	n
552397.22_417189	552397.22	4171891.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.63E-03	1.12E-01	Non Res	n	n
552417.22_417189	552417.22	4171891.6	1.5	5.33E-03	3.45E-02	9.31E-02	2.62E-03	1.36E-01	Non Res	n	n
552437.22_417189	552437.22	4171891.6	1.5	5.33E-03	3.45E-02	9.31E-02	2.60E-03	1.35E-01	Non Res	n	n
552457.22_417189	552457.22	4171891.6	1.5	5.42E-03	3.51E-02	9.46E-02	2.56E-03	1.38E-01	Non Res	n	n
552477.22_417189	552477.22	4171891.6	1.5	5.05E-03	3.27E-02	8.81E-02	2.54E-03	1.28E-01	Non Res	n	n
552497.22_417189	552497.22	4171891.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.51E-03	1.03E-01	Non Res	n	n
552517.22_417189	552517.22	4171891.6	1.5	4.89E-03	3.17E-02	8.54E-02	2.47E-03	1.24E-01	Non Res	n	n
552537.22_417189	552537.22	4171891.6	1.5	3.18E-03	2.06E-02	5.55E-02	2.39E-03	8.16E-02	Non Res	n	n
552557.22_417189	552557.22	4171891.6	1.5	2.33E-03	1.51E-02	4.06E-02	2.30E-03	6.03E-02	Non Res	n	n
552577.22_417189	552577.22	4171891.6	1.5	1.89E-03	1.22E-02	3.30E-02	2.21E-03	4.93E-02	Non Res	n	n
552597.22_417189	552597.22	4171891.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.11E-03	4.10E-02	Non Res	n	n
552617.22_417189	552617.22	4171891.6	1.5	1.33E-03	8.59E-03	2.32E-02	2.03E-03	3.51E-02	Non Res	n	n
552637.22_417189	552637.22	4171891.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.99E-03	3.11E-02	Non Res	n	n
552657.22_417189	552657.22	4171891.6	1.5	1.11E-03	7.16E-03	1.93E-02	1.99E-03	2.96E-02	Non Res	n	n
552677.22_417189	552677.22	4171891.6	1.5	1.94E-03	1.25E-02	3.39E-02	2.20E-03	5.05E-02	Non Res	n	n
552697.22_417189	552697.22	4171891.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.35E-03	6.94E-02	Non Res	n	n
552717.22_417189	552717.22	4171891.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.47E-03	7.01E-02	Non Res	n	n
552737.22_417189	552737.22	4171891.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.54E-03	6.84E-02	Non Res	n	n
552757.22_417189	552757.22	4171891.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.62E-03	6.73E-02	Non Res	n	n
552777.22_417189	552777.22	4171891.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.71E-03	6.65E-02	Non Res	n	n
552797.22_417189	552797.22	4171891.6	1.5	2.55E-03	1.65E-02	4.45E-02	2.79E-03	6.63E-02	Non Res	n	n
552817.22_417189	552817.22	4171891.6	1.5	2.55E-03	1.65E-02	4.46E-02	2.86E-03	6.65E-02	Non Res	n	n
552837.22_417189	552837.22	4171891.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.91E-03	6.72E-02	Non Res	n	n
552857.22_417189	552857.22	4171891.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.95E-03	6.86E-02	Non Res	n	n
552877.22_417189	552877.22	4171891.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.97E-03	7.07E-02	Non Res	n	n
552897.22_417189	552897.22	4171891.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.96E-03	7.38E-02	Non Res	n	n
552917.22_417189	552917.22	4171891.6	1.5	3.03E-03	1.96E-02	5.30E-02	2.94E-03	7.85E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417189	552937.22	4171891.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.89E-03	8.52E-02	Non Res	n	n
552957.22_417189	552957.22	4171891.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.85E-03	9.76E-02	Non Res	n	n
552977.22_417189	552977.22	4171891.6	1.5	4.19E-03	2.71E-02	7.32E-02	2.83E-03	1.07E-01	Non Res	n	n
552997.22_417189	552997.22	4171891.6	1.5	5.21E-03	3.37E-02	9.10E-02	2.82E-03	1.33E-01	Non Res	n	n
553017.22_417189	553017.22	4171891.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.80E-03	1.07E-01	Non Res	n	n
553037.22_417189	553037.22	4171891.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.81E-03	1.88E-01	Non Res	n	n
553057.22_417189	553057.22	4171891.6	1.5	5.54E-03	3.58E-02	9.67E-02	2.80E-03	1.41E-01	Non Res	n	n
553077.22_417189	553077.22	4171891.6	1.5	4.37E-03	2.83E-02	7.63E-02	2.80E-03	1.12E-01	Non Res	n	n
553097.22_417189	553097.22	4171891.6	1.5	3.48E-03	2.25E-02	6.07E-02	2.80E-03	8.95E-02	Non Res	n	n
553117.22_417189	553117.22	4171891.6	1.5	3.15E-03	2.03E-02	5.49E-02	2.81E-03	8.12E-02	Block E5	n	n
553137.22_417189	553137.22	4171891.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.83E-03	7.50E-02	Block E5	n	n
553157.22_417189	553157.22	4171891.6	1.5	2.66E-03	1.72E-02	4.65E-02	2.85E-03	6.93E-02	Block E5	n	n
553177.22_417189	553177.22	4171891.6	1.5	2.47E-03	1.60E-02	4.31E-02	2.88E-03	6.44E-02	Block E5	n	n
553197.22_417189	553197.22	4171891.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.90E-03	6.12E-02	Block E5	n	n
553217.22_417189	553217.22	4171891.6	1.5	2.24E-03	1.45E-02	3.92E-02	2.92E-03	5.89E-02	Block E5	n	n
553237.22_417189	553237.22	4171891.6	1.5	2.20E-03	1.43E-02	3.85E-02	2.96E-03	5.79E-02	Block E5	n	n
553257.22_417189	553257.22	4171891.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.98E-03	5.35E-02	Block E5	n	n
553277.22_417189	553277.22	4171891.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.03E-03	5.07E-02	Block E5	n	n
553297.22_417189	553297.22	4171891.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.07E-03	4.87E-02	Block E5	n	n
553317.22_417189	553317.22	4171891.6	1.5	1.62E-03	1.05E-02	2.82E-02	3.11E-03	4.34E-02	Block E5	n	n
553337.22_417189	553337.22	4171891.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.15E-03	4.43E-02	Block E5	n	n
553357.22_417189	553357.22	4171891.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.18E-03	4.37E-02	Block E5	n	n
553377.22_417189	553377.22	4171891.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.23E-03	4.19E-02	Block E5	n	n
553397.22_417189	553397.22	4171891.6	1.5	1.45E-03	9.39E-03	2.53E-02	3.27E-03	3.95E-02	Block E5	n	n
553417.22_417189	553417.22	4171891.6	1.5	1.37E-03	8.88E-03	2.40E-02	3.30E-03	3.75E-02	Block E5	n	n
553437.22_417189	553437.22	4171891.6	1.5	1.30E-03	8.39E-03	2.27E-02	3.36E-03	3.57E-02	Block E5	n	n
553457.22_417189	553457.22	4171891.6	1.5	1.29E-03	8.32E-03	2.25E-02	3.41E-03	3.55E-02	Block E5	n	n
553477.22_417189	553477.22	4171891.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.47E-03	3.66E-02	Block E5	n	n
553497.22_417189	553497.22	4171891.6	1.5	1.31E-03	8.50E-03	2.29E-02	3.54E-03	3.63E-02	Block E5	n	n
553517.22_417189	553517.22	4171891.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.61E-03	3.65E-02	Block E5	n	n
553537.22_417189	553537.22	4171891.6	1.5	1.28E-03	8.29E-03	2.24E-02	3.67E-03	3.56E-02	Non Res	n	n
553557.22_417189	553557.22	4171891.6	1.5	1.25E-03	8.06E-03	2.18E-02	3.72E-03	3.48E-02	Non Res	n	n
553577.22_417189	553577.22	4171891.6	1.5	1.21E-03	7.83E-03	2.11E-02	3.77E-03	3.39E-02	Non Res	n	n
553597.22_417189	553597.22	4171891.6	1.5	1.18E-03	7.60E-03	2.05E-02	3.81E-03	3.31E-02	Non Res	n	n
553617.22_417189	553617.22	4171891.6	1.5	1.14E-03	7.39E-03	2.00E-02	3.85E-03	3.23E-02	Non Res	n	n
553637.22_417189	553637.22	4171891.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.88E-03	3.16E-02	Non Res	n	n
553657.22_417189	553657.22	4171891.6	1.5	1.08E-03	7.01E-03	1.89E-02	3.91E-03	3.09E-02	Non Res	n	n
553677.22_417189	553677.22	4171891.6	1.5	1.06E-03	6.83E-03	1.84E-02	3.92E-03	3.02E-02	Non Res	n	n
553697.22_417189	553697.22	4171891.6	1.5	1.01E-03	6.56E-03	1.77E-02	3.90E-03	2.92E-02	Non Res	n	n
553717.22_417189	553717.22	4171891.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.92E-03	2.86E-02	Non Res	n	n
553737.22_417189	553737.22	4171891.6	1.5	9.66E-04	6.25E-03	1.69E-02	3.91E-03	2.80E-02	Non Res	n	n
553757.22_417189	553757.22	4171891.6	1.5	9.44E-04	6.11E-03	1.65E-02	3.89E-03	2.74E-02	Non Res	n	n
553777.22_417189	553777.22	4171891.6	1.5	9.24E-04	5.97E-03	1.61E-02	3.89E-03	2.69E-02	Non Res	n	n
553797.22_417189	553797.22	4171891.6	1.5	9.04E-04	5.85E-03	1.58E-02	3.87E-03	2.64E-02	Non Res	n	n
553817.22_417189	553817.22	4171891.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.85E-03	2.59E-02	Non Res	n	n
553837.22_417189	553837.22	4171891.6	1.5	8.68E-04	5.61E-03	1.52E-02	3.82E-03	2.55E-02	Non Res	n	n
553857.22_417189	553857.22	4171891.6	1.5	8.51E-04	5.50E-03	1.49E-02	3.80E-03	2.50E-02	Non Res	n	n
553877.22_417189	553877.22	4171891.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.76E-03	2.46E-02	Non Res	n	n
553897.22_417189	553897.22	4171891.6	1.5	8.16E-04	5.28E-03	1.42E-02	3.71E-03	2.40E-02	Non Res	n	n
553917.22_417189	553917.22	4171891.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.69E-03	2.37E-02	Non Res	n	n
553937.22_417189	553937.22	4171891.6	1.5	7.89E-04	5.11E-03	1.38E-02	3.65E-03	2.33E-02	Non Res	n	n
553957.22_417189	553957.22	4171891.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
553977.22_417189	553977.22	4171891.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.57E-03	2.26E-02	Non Res	n	n
552057.22_417191	552057.22	4171911.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.59E-03	6.24E-03	Off-site Residen	n	n
552077.22_417191	552077.22	4171911.6	1.5	1.95E-04	1.26E-03	3.40E-03	1.63E-03	6.48E-03	Off-site Residen	n	n
552097.22_417191	552097.22	4171911.6	1.5	2.09E-04	1.35E-03	3.66E-03	1.66E-03	6.88E-03	Off-site Residen	n	n
552117.22_417191	552117.22	4171911.6	1.5	2.30E-04	1.48E-03	4.01E-03	1.72E-03	7.44E-03	Off-site Residen	n	n
552137.22_417191	552137.22	4171911.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.76E-03	7.83E-03	Off-site Residen	n	n
552157.22_417191	552157.22	4171911.6	1.5	2.76E-04	1.78E-03	4.82E-03	1.83E-03	8.71E-03	Off-site Residen	n	n
552177.22_417191	552177.22	4171911.6	1.5	3.00E-04	1.94E-03	5.23E-03	1.87E-03	9.34E-03	Off-site Residen	n	n
552197.22_417191	552197.22	4171911.6	1.5	3.43E-04	2.22E-03	5.99E-03	1.94E-03	1.05E-02	Off-site Residen	n	n
552217.22_417191	552217.22	4171911.6	1.5	4.14E-04	2.68E-03	7.22E-03	2.01E-03	1.23E-02	Off-site Residen	n	n
552237.22_417191	552237.22	4171911.6	1.5	5.69E-04	3.68E-03	9.94E-03	2.11E-03	1.63E-02	Non Res	n	n
552257.22_417191	552257.22	4171911.6	1.5	8.63E-04	5.58E-03	1.51E-02	2.22E-03	2.37E-02	Non Res	n	n
552277.22_417191	552277.22	4171911.6	1.5	1.18E-03	7.66E-03	2.07E-02	2.37E-03	3.19E-02	Non Res	n	n
552297.22_417191	552297.22	4171911.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.46E-03	4.80E-02	Non Res	n	n
552317.22_417191	552317.22	4171911.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.53E-03	6.04E-02	Non Res	n	n
552337.22_417191	552337.22	4171911.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.62E-03	9.20E-02	Non Res	n	n
552357.22_417191	552357.22	4171911.6	1.5	4.21E-03	2.73E-02	7.36E-02	2.68E-03	1.08E-01	Non Res	n	n
552377.22_417191	552377.22	4171911.6	1.5	4.07E-03	2.64E-02	7.11E-02	2.74E-03	1.04E-01	Non Res	n	n
552397.22_417191	552397.22	4171911.6	1.5	4.16E-03	2.69E-02	7.25E-02	2.76E-03	1.06E-01	Off-site Worker	n	n
552417.22_417191	552417.22	4171911.6	1.5	4.63E-03	3.00E-02	8.09E-02	2.75E-03	1.18E-01	Off-site Worker	n	n
552437.22_417191	552437.22	4171911.6	1.5	5.79E-03	3.74E-02	1.01E-01	2.74E-03	1.47E-01	Non Res	n	n
552457.22_417191	552457.22	4171911.6	1.5	4.36E-03	2.82E-02	7.62E-02	2.69E-03	1.11E-01	Non Res	n	n
552477.22_417191	552477.22	4171911.6	1.5	5.10E-03	3.30E-02	8.90E-02	2.66E-03	1.30E-01	Non Res	n	n
552497.22_417191	552497.22	4171911.6	1.5	7.01E-03	4.53E-02	1.22E-01	2.66E-03	1.77E-01	Non Res	n	n
552517.22_417191	552517.22	4171911.6	1.5	7.66E-03	4.96E-02	1.34E-01	2.66E-03	1.94E-01	Non Res	n	n
552537.22_417191	552537.22	4171911.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.56E-03	9.15E-02	Non Res	n	n
552557.22_417191	552557.22	4171911.6	1.5	2.49E-03	1.61E-02	4.35E-02	2.46E-03	6.45E-02	Non Res	n	n
552577.22_417191	552577.22	4171911.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.36E-03	5.05E-02	Non Res	n	n
552597.22_417191	552597.22	4171911.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.24E-03	4.08E-02	Non Res	n	n
552617.22_417191	552617.22	4171911.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.16E-03	3.47E-02	Non Res	n	n
552637.22_417191	552637.22	4171911.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.13E-03	3.14E-02	Non Res	n	n
552657.22_417191	552657.22	4171911.6	1.5	1.24E-03	7.99E-03	2.16E-02	2.18E-03	3.30E-02	Non Res	n	n
552677.22_417191	552677.22	4171911.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.42E-03	6.13E-02	Non Res	n	n
552697.22_417191	552697.22	4171911.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.55E-03	6.94E-02	Non Res	n	n
552717.22_417191	552717.22	4171911.6	1.5	2.68E-03	1.73E-02	4.67E-02	2.67E-03	6.94E-02	Non Res	n	n
552737.22_417191	552737.22	4171911.6	1.5	2.62E-03	1.69E-02	4.56E-02	2.76E-03	6.79E-02	Non Res	n	n
552757.22_417191	552757.22	4171911.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.84E-03	6.69E-02	Non Res	n	n
552777.22_417191	552777.22	4171911.6	1.5	2.54E-03	1.65E-02	4.44E-02	2.93E-03	6.64E-02	Non Res	n	n
552797.22_417191	552797.22	4171911.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.01E-03	6.62E-02	Non Res	n	n
552817.22_417191	552817.22	4171911.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.06E-03	6.65E-02	Non Res	n	n
552837.22_417191	552837.22	4171911.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.11E-03	6.74E-02	Non Res	n	n
552857.22_417191	552857.22	4171911.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.14E-03	6.89E-02	Non Res	n	n
552877.22_417191	552877.22	4171911.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.15E-03	7.13E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417191	552897.22	4171911.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.13E-03	7.47E-02	Non Res	n	n
552917.22_417191	552917.22	4171911.6	1.5	3.08E-03	1.99E-02	5.38E-02	3.10E-03	7.99E-02	Non Res	n	n
552937.22_417191	552937.22	4171911.6	1.5	3.34E-03	2.16E-02	5.82E-02	3.04E-03	8.62E-02	Non Res	n	n
552957.22_417191	552957.22	4171911.6	1.5	3.93E-03	2.54E-02	6.85E-02	3.01E-03	1.01E-01	Non Res	n	n
552977.22_417191	552977.22	4171911.6	1.5	4.47E-03	2.89E-02	7.79E-02	3.00E-03	1.14E-01	Non Res	n	n
552997.22_417191	552997.22	4171911.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.99E-03	1.02E-01	Non Res	n	n
553017.22_417191	553017.22	4171911.6	1.5	3.99E-03	2.58E-02	6.96E-02	2.96E-03	1.02E-01	Non Res	n	n
553037.22_417191	553037.22	4171911.6	1.5	7.05E-03	4.56E-02	1.23E-01	2.98E-03	1.79E-01	Non Res	n	n
553057.22_417191	553057.22	4171911.6	1.5	5.06E-03	3.27E-02	8.83E-02	2.96E-03	1.29E-01	Non Res	n	n
553077.22_417191	553077.22	4171911.6	1.5	4.12E-03	2.66E-02	7.19E-02	2.96E-03	1.06E-01	Non Res	n	n
553097.22_417191	553097.22	4171911.6	1.5	3.44E-03	2.23E-02	6.01E-02	2.96E-03	8.87E-02	Non Res	n	n
553117.22_417191	553117.22	4171911.6	1.5	3.08E-03	1.99E-02	5.38E-02	2.98E-03	7.97E-02	Block E5	n	n
553137.22_417191	553137.22	4171911.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.00E-03	7.40E-02	Block E5	n	n
553157.22_417191	553157.22	4171911.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.03E-03	6.90E-02	Block E5	n	n
553177.22_417191	553177.22	4171911.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.06E-03	6.57E-02	Block E5	n	n
553197.22_417191	553197.22	4171911.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.09E-03	6.32E-02	Block E5	n	n
553217.22_417191	553217.22	4171911.6	1.5	2.34E-03	1.52E-02	4.09E-02	3.13E-03	6.16E-02	Block E5	n	n
553237.22_417191	553237.22	4171911.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.17E-03	5.95E-02	Block E5	n	n
553257.22_417191	553257.22	4171911.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.18E-03	5.36E-02	Block E5	n	n
553277.22_417191	553277.22	4171911.6	1.5	1.89E-03	1.22E-02	3.29E-02	3.22E-03	5.02E-02	Block E5	n	n
553297.22_417191	553297.22	4171911.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.26E-03	4.86E-02	Block E5	n	n
553317.22_417191	553317.22	4171911.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.29E-03	4.70E-02	Block E5	n	n
553337.22_417191	553337.22	4171911.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.33E-03	4.44E-02	Block E5	n	n
553357.22_417191	553357.22	4171911.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.38E-03	4.40E-02	Block E5	n	n
553377.22_417191	553377.22	4171911.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.42E-03	4.23E-02	Block E5	n	n
553397.22_417191	553397.22	4171911.6	1.5	1.44E-03	9.30E-03	2.51E-02	3.47E-03	3.93E-02	Block E5	n	n
553417.22_417191	553417.22	4171911.6	1.5	1.36E-03	8.83E-03	2.38E-02	3.51E-03	3.75E-02	Block E5	n	n
553437.22_417191	553437.22	4171911.6	1.5	1.28E-03	8.31E-03	2.24E-02	3.56E-03	3.56E-02	Block E5	n	n
553457.22_417191	553457.22	4171911.6	1.5	1.27E-03	8.24E-03	2.22E-02	3.62E-03	3.54E-02	Block E5	n	n
553477.22_417191	553477.22	4171911.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.69E-03	3.67E-02	Block E5	n	n
553497.22_417191	553497.22	4171911.6	1.5	1.31E-03	8.47E-03	2.28E-02	3.76E-03	3.64E-02	Block E5	n	n
553517.22_417191	553517.22	4171911.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.84E-03	3.66E-02	Block E5	n	n
553537.22_417191	553537.22	4171911.6	1.5	1.28E-03	8.26E-03	2.23E-02	3.89E-03	3.57E-02	Non Res	n	n
553557.22_417191	553557.22	4171911.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.94E-03	3.49E-02	Non Res	n	n
553577.22_417191	553577.22	4171911.6	1.5	1.21E-03	7.80E-03	2.11E-02	3.98E-03	3.41E-02	Non Res	n	n
553597.22_417191	553597.22	4171911.6	1.5	1.17E-03	7.58E-03	2.05E-02	4.03E-03	3.33E-02	Non Res	n	n
553617.22_417191	553617.22	4171911.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.04E-03	3.25E-02	Non Res	n	n
553637.22_417191	553637.22	4171911.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.06E-03	3.17E-02	Non Res	n	n
553657.22_417191	553657.22	4171911.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.09E-03	3.10E-02	Non Res	n	n
553677.22_417191	553677.22	4171911.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.09E-03	3.03E-02	Non Res	n	n
553697.22_417191	553697.22	4171911.6	1.5	1.01E-03	6.56E-03	1.77E-02	4.06E-03	2.93E-02	Non Res	n	n
553717.22_417191	553717.22	4171911.6	1.5	9.88E-04	6.39E-03	1.73E-02	4.05E-03	2.87E-02	Non Res	n	n
553737.22_417191	553737.22	4171911.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.04E-03	2.81E-02	Non Res	n	n
553757.22_417191	553757.22	4171911.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.01E-03	2.75E-02	Non Res	n	n
553777.22_417191	553777.22	4171911.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.98E-03	2.70E-02	Non Res	n	n
553797.22_417191	553797.22	4171911.6	1.5	9.04E-04	5.84E-03	1.58E-02	3.96E-03	2.65E-02	Non Res	n	n
553817.22_417191	553817.22	4171911.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.92E-03	2.60E-02	Non Res	n	n
553837.22_417191	553837.22	4171911.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_417191	553857.22	4171911.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.85E-03	2.50E-02	Non Res	n	n
553877.22_417191	553877.22	4171911.6	1.5	8.34E-04	5.40E-03	1.46E-02	3.81E-03	2.46E-02	Non Res	n	n
553897.22_417191	553897.22	4171911.6	1.5	8.19E-04	5.29E-03	1.43E-02	3.76E-03	2.42E-02	Non Res	n	n
553917.22_417191	553917.22	4171911.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.70E-03	2.37E-02	Non Res	n	n
553937.22_417191	553937.22	4171911.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417191	553957.22	4171911.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.30E-02	Non Res	n	n
552057.22_417193	552057.22	4171931.6	1.5	1.87E-04	1.21E-03	3.26E-03	1.62E-03	6.28E-03	Off-site Residen	n	n
552077.22_417193	552077.22	4171931.6	1.5	1.99E-04	1.29E-03	3.47E-03	1.65E-03	6.61E-03	Off-site Residen	n	n
552097.22_417193	552097.22	4171931.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.70E-03	6.90E-03	Off-site Residen	n	n
552117.22_417193	552117.22	4171931.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.76E-03	7.59E-03	Off-site Residen	n	n
552137.22_417193	552137.22	4171931.6	1.5	2.50E-04	1.61E-03	4.36E-03	1.81E-03	8.03E-03	Off-site Residen	n	n
552157.22_417193	552157.22	4171931.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.87E-03	8.93E-03	Off-site Residen	n	n
552177.22_417193	552177.22	4171931.6	1.5	3.22E-04	2.08E-03	5.62E-03	1.93E-03	9.96E-03	Off-site Residen	n	n
552197.22_417193	552197.22	4171931.6	1.5	3.74E-04	2.42E-03	6.54E-03	2.00E-03	1.13E-02	Off-site Residen	n	n
552217.22_417193	552217.22	4171931.6	1.5	4.87E-04	3.15E-03	8.50E-03	2.10E-03	1.42E-02	Non Res	n	n
552237.22_417193	552237.22	4171931.6	1.5	6.95E-04	4.49E-03	1.21E-02	2.20E-03	1.95E-02	Non Res	n	n
552257.22_417193	552257.22	4171931.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.33E-03	2.91E-02	Non Res	n	n
552277.22_417193	552277.22	4171931.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.46E-03	5.43E-02	Non Res	n	n
552297.22_417193	552297.22	4171931.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.54E-03	5.15E-02	Non Res	n	n
552317.22_417193	552317.22	4171931.6	1.5	3.35E-03	2.17E-02	5.86E-02	2.64E-03	8.62E-02	Non Res	n	n
552337.22_417193	552337.22	4171931.6	1.5	3.78E-03	2.45E-02	6.61E-02	2.75E-03	9.71E-02	Non Res	n	n
552357.22_417193	552357.22	4171931.6	1.5	3.61E-03	2.33E-02	6.29E-02	2.85E-03	9.27E-02	Non Res	n	n
552377.22_417193	552377.22	4171931.6	1.5	3.65E-03	2.36E-02	6.36E-02	2.91E-03	9.38E-02	Off-site Worker	n	n
552397.22_417193	552397.22	4171931.6	1.5	3.92E-03	2.53E-02	6.84E-02	2.93E-03	1.01E-01	Off-site Worker	n	n
552417.22_417193	552417.22	4171931.6	1.5	4.58E-03	2.96E-02	8.00E-02	2.92E-03	1.17E-01	Non Res	n	n
552437.22_417193	552437.22	4171931.6	1.5	4.79E-03	3.10E-02	8.36E-02	2.88E-03	1.22E-01	Non Res	n	n
552457.22_417193	552457.22	4171931.6	1.5	4.64E-03	3.00E-02	8.10E-02	2.84E-03	1.19E-01	Non Res	n	n
552477.22_417193	552477.22	4171931.6	1.5	4.89E-03	3.16E-02	8.53E-02	2.80E-03	1.25E-01	Non Res	n	n
552497.22_417193	552497.22	4171931.6	1.5	9.08E-03	5.87E-02	1.58E-01	2.83E-03	2.29E-01	Non Res	n	n
552517.22_417193	552517.22	4171931.6	1.5	7.40E-03	4.79E-02	1.29E-01	2.81E-03	1.87E-01	Non Res	n	n
552537.22_417193	552537.22	4171931.6	1.5	4.11E-03	2.66E-02	7.18E-02	2.74E-03	1.05E-01	Non Res	n	n
552557.22_417193	552557.22	4171931.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.64E-03	6.84E-02	Non Res	n	n
552577.22_417193	552577.22	4171931.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.52E-03	5.15E-02	Non Res	n	n
552597.22_417193	552597.22	4171931.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.42E-03	4.23E-02	Non Res	n	n
552617.22_417193	552617.22	4171931.6	1.5	1.39E-03	8.97E-03	2.42E-02	2.36E-03	3.69E-02	Non Res	n	n
552637.22_417193	552637.22	4171931.6	1.5	1.27E-03	8.23E-03	2.22E-02	2.35E-03	3.41E-02	Non Res	n	n
552657.22_417193	552657.22	4171931.6	1.5	1.73E-03	1.12E-02	3.02E-02	2.49E-03	4.56E-02	Non Res	n	n
552677.22_417193	552677.22	4171931.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.68E-03	7.00E-02	Non Res	n	n
552697.22_417193	552697.22	4171931.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.83E-03	7.07E-02	Non Res	n	n
552717.22_417193	552717.22	4171931.6	1.5	2.64E-03	1.71E-02	4.62E-02	2.90E-03	6.88E-02	Non Res	n	n
552737.22_417193	552737.22	4171931.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.00E-03	6.75E-02	Non Res	n	n
552757.22_417193	552757.22	4171931.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.09E-03	6.67E-02	Non Res	n	n
552777.22_417193	552777.22	4171931.6	1.5	2.53E-03	1.64E-02	4.42E-02	3.17E-03	6.62E-02	Non Res	n	n
552797.22_417193	552797.22	4171931.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.24E-03	6.63E-02	Non Res	n	n
552817.22_417193	552817.22	4171931.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.29E-03	6.67E-02	Non Res	n	n
552837.22_417193	552837.22	4171931.6	1.5	2.58E-03	1.67E-02	4.51E-02	3.32E-03	6.77E-02	Non Res	n	n
552857.22_417193	552857.22	4171931.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.34E-03	6.94E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417193	552877.22	4171931.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.34E-03	7.19E-02	Non Res	n	n
552897.22_417193	552897.22	4171931.6	1.5	2.91E-03	1.88E-02	5.07E-02	3.32E-03	7.58E-02	Non Res	n	n
552917.22_417193	552917.22	4171931.6	1.5	3.16E-03	2.05E-02	5.52E-02	3.29E-03	8.21E-02	Non Res	n	n
552937.22_417193	552937.22	4171931.6	1.5	3.44E-03	2.23E-02	6.01E-02	3.22E-03	8.91E-02	Non Res	n	n
552957.22_417193	552957.22	4171931.6	1.5	4.30E-03	2.78E-02	7.51E-02	3.20E-03	1.10E-01	Non Res	n	n
552977.22_417193	552977.22	4171931.6	1.5	3.72E-03	2.41E-02	6.50E-02	3.18E-03	9.60E-02	Non Res	n	n
552997.22_417193	552997.22	4171931.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.16E-03	1.08E-01	Non Res	n	n
553017.22_417193	553017.22	4171931.6	1.5	5.45E-03	3.52E-02	9.51E-02	3.14E-03	1.39E-01	Non Res	n	n
553037.22_417193	553037.22	4171931.6	1.5	6.53E-03	4.22E-02	1.14E-01	3.15E-03	1.66E-01	Non Res	n	n
553057.22_417193	553057.22	4171931.6	1.5	4.49E-03	2.90E-02	7.84E-02	3.13E-03	1.15E-01	Non Res	n	n
553077.22_417193	553077.22	4171931.6	1.5	3.89E-03	2.52E-02	6.79E-02	3.14E-03	1.00E-01	Non Res	n	n
553097.22_417193	553097.22	4171931.6	1.5	3.19E-03	2.06E-02	5.56E-02	3.14E-03	8.26E-02	Block E5	n	n
553117.22_417193	553117.22	4171931.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.16E-03	7.32E-02	Block E5	n	n
553137.22_417193	553137.22	4171931.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.19E-03	6.81E-02	Block E5	n	n
553157.22_417193	553157.22	4171931.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.22E-03	6.62E-02	Block E5	n	n
553177.22_417193	553177.22	4171931.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.26E-03	6.46E-02	Block E5	n	n
553197.22_417193	553197.22	4171931.6	1.5	2.39E-03	1.54E-02	4.17E-02	3.31E-03	6.28E-02	Block E5	n	n
553217.22_417193	553217.22	4171931.6	1.5	2.36E-03	1.52E-02	4.12E-02	3.35E-03	6.21E-02	Block E5	n	n
553237.22_417193	553237.22	4171931.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.40E-03	5.96E-02	Block E5	n	n
553257.22_417193	553257.22	4171931.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.41E-03	5.35E-02	Block E5	n	n
553277.22_417193	553277.22	4171931.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.43E-03	4.88E-02	Block E5	n	n
553297.22_417193	553297.22	4171931.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.48E-03	4.80E-02	Block E5	n	n
553317.22_417193	553317.22	4171931.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.52E-03	4.62E-02	Block E5	n	n
553337.22_417193	553337.22	4171931.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.56E-03	4.48E-02	Block E5	n	n
553357.22_417193	553357.22	4171931.6	1.5	1.64E-03	1.06E-02	2.85E-02	3.61E-03	4.44E-02	Block E5	n	n
553377.22_417193	553377.22	4171931.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.66E-03	4.30E-02	Block E5	n	n
553397.22_417193	553397.22	4171931.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.73E-03	4.14E-02	Block E5	n	n
553417.22_417193	553417.22	4171931.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.77E-03	3.99E-02	Block E5	n	n
553437.22_417193	553437.22	4171931.6	1.5	1.38E-03	8.94E-03	2.41E-02	3.81E-03	3.83E-02	Block E5	n	n
553457.22_417193	553457.22	4171931.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.87E-03	3.66E-02	Block E5	n	n
553477.22_417193	553477.22	4171931.6	1.5	1.34E-03	8.66E-03	2.34E-02	3.94E-03	3.73E-02	Block E5	n	n
553497.22_417193	553497.22	4171931.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.01E-03	3.68E-02	Block E5	n	n
553517.22_417193	553517.22	4171931.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.07E-03	3.68E-02	Non Res	n	n
553537.22_417193	553537.22	4171931.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.12E-03	3.58E-02	Non Res	n	n
553557.22_417193	553557.22	4171931.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.16E-03	3.50E-02	Non Res	n	n
553577.22_417193	553577.22	4171931.6	1.5	1.20E-03	7.77E-03	2.10E-02	4.20E-03	3.42E-02	Non Res	n	n
553597.22_417193	553597.22	4171931.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.22E-03	3.34E-02	Non Res	n	n
553617.22_417193	553617.22	4171931.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.24E-03	3.26E-02	Non Res	n	n
553637.22_417193	553637.22	4171931.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.23E-03	3.19E-02	Non Res	n	n
553657.22_417193	553657.22	4171931.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.25E-03	3.11E-02	Non Res	n	n
553677.22_417193	553677.22	4171931.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.24E-03	3.03E-02	Non Res	n	n
553697.22_417193	553697.22	4171931.6	1.5	1.01E-03	6.54E-03	1.76E-02	4.19E-03	2.94E-02	Non Res	n	n
553717.22_417193	553717.22	4171931.6	1.5	9.87E-04	6.39E-03	1.72E-02	4.16E-03	2.88E-02	Non Res	n	n
553737.22_417193	553737.22	4171931.6	1.5	9.64E-04	6.24E-03	1.68E-02	4.14E-03	2.82E-02	Non Res	n	n
553757.22_417193	553757.22	4171931.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.10E-03	2.76E-02	Non Res	n	n
553777.22_417193	553777.22	4171931.6	1.5	9.22E-04	5.97E-03	1.61E-02	4.07E-03	2.71E-02	Non Res	n	n
553797.22_417193	553797.22	4171931.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.03E-03	2.65E-02	Non Res	n	n
553817.22_417193	553817.22	4171931.6	1.5	8.85E-04	5.72E-03	1.54E-02	3.98E-03	2.60E-02	Non Res	n	n
553837.22_417193	553837.22	4171931.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.93E-03	2.55E-02	Non Res	n	n
553857.22_417193	553857.22	4171931.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.88E-03	2.51E-02	Non Res	n	n
553877.22_417193	553877.22	4171931.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.83E-03	2.46E-02	Non Res	n	n
553897.22_417193	553897.22	4171931.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.78E-03	2.42E-02	Non Res	n	n
553917.22_417193	553917.22	4171931.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.73E-03	2.37E-02	Non Res	n	n
553937.22_417193	553937.22	4171931.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417193	553957.22	4171931.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.29E-02	Non Res	n	n
552057.22_417195	552057.22	4171951.6	1.5	1.88E-04	1.22E-03	3.28E-03	1.64E-03	6.32E-03	Off-site Residen	n	n
552077.22_417195	552077.22	4171951.6	1.5	2.03E-04	1.31E-03	3.55E-03	1.69E-03	6.76E-03	Off-site Residen	n	n
552097.22_417195	552097.22	4171951.6	1.5	2.16E-04	1.40E-03	3.77E-03	1.74E-03	7.12E-03	Off-site Residen	n	n
552117.22_417195	552117.22	4171951.6	1.5	2.41E-04	1.56E-03	4.20E-03	1.80E-03	7.80E-03	Off-site Residen	n	n
552137.22_417195	552137.22	4171951.6	1.5	2.58E-04	1.67E-03	4.50E-03	1.85E-03	8.28E-03	Off-site Residen	n	n
552157.22_417195	552157.22	4171951.6	1.5	2.96E-04	1.91E-03	5.16E-03	1.92E-03	9.29E-03	Off-site Residen	n	n
552177.22_417195	552177.22	4171951.6	1.5	3.48E-04	2.25E-03	6.08E-03	2.00E-03	1.07E-02	Off-site Residen	n	n
552197.22_417195	552197.22	4171951.6	1.5	4.12E-04	2.67E-03	7.20E-03	2.07E-03	1.24E-02	Non Res	n	n
552217.22_417195	552217.22	4171951.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.19E-03	1.71E-02	Non Res	n	n
552237.22_417195	552237.22	4171951.6	1.5	8.87E-04	5.74E-03	1.55E-02	2.29E-03	2.44E-02	Non Res	n	n
552257.22_417195	552257.22	4171951.6	1.5	1.51E-03	9.75E-03	2.63E-02	2.44E-03	4.00E-02	Non Res	n	n
552277.22_417195	552277.22	4171951.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.54E-03	4.27E-02	Non Res	n	n
552297.22_417195	552297.22	4171951.6	1.5	2.23E-03	1.44E-02	3.90E-02	2.70E-03	5.83E-02	Non Res	n	n
552317.22_417195	552317.22	4171951.6	1.5	3.69E-03	2.39E-02	6.44E-02	2.84E-03	9.48E-02	Non Res	n	n
552337.22_417195	552337.22	4171951.6	1.5	3.37E-03	2.18E-02	5.89E-02	2.97E-03	8.71E-02	Non Res	n	n
552357.22_417195	552357.22	4171951.6	1.5	3.34E-03	2.16E-02	5.84E-02	3.07E-03	8.64E-02	Non Res	n	n
552377.22_417195	552377.22	4171951.6	1.5	3.47E-03	2.25E-02	6.06E-02	3.13E-03	8.97E-02	Off-site Worker	n	n
552397.22_417195	552397.22	4171951.6	1.5	3.85E-03	2.49E-02	6.72E-02	3.14E-03	9.91E-02	Off-site Worker	n	n
552417.22_417195	552417.22	4171951.6	1.5	4.76E-03	3.08E-02	8.32E-02	3.11E-03	1.22E-01	Non Res	n	n
552437.22_417195	552437.22	4171951.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.05E-03	1.24E-01	Non Res	n	n
552457.22_417195	552457.22	4171951.6	1.5	4.29E-03	2.78E-02	7.49E-02	3.00E-03	1.10E-01	Non Res	n	n
552477.22_417195	552477.22	4171951.6	1.5	4.46E-03	2.89E-02	7.79E-02	3.02E-03	1.14E-01	Non Res	n	n
552497.22_417195	552497.22	4171951.6	1.5	7.47E-03	4.83E-02	1.30E-01	3.01E-03	1.89E-01	Non Res	n	n
552517.22_417195	552517.22	4171951.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.97E-03	1.64E-01	Non Res	n	n
552537.22_417195	552537.22	4171951.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.90E-03	9.26E-02	Non Res	n	n
552557.22_417195	552557.22	4171951.6	1.5	2.68E-03	1.73E-02	4.68E-02	2.84E-03	6.96E-02	Non Res	n	n
552577.22_417195	552577.22	4171951.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.77E-03	5.70E-02	Non Res	n	n
552597.22_417195	552597.22	4171951.6	1.5	1.84E-03	1.19E-02	3.22E-02	2.70E-03	4.87E-02	Non Res	n	n
552617.22_417195	552617.22	4171951.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.64E-03	4.22E-02	Non Res	n	n
552637.22_417195	552637.22	4171951.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.71E-03	4.83E-02	Non Res	n	n
552657.22_417195	552657.22	4171951.6	1.5	2.76E-03	1.78E-02	4.82E-02	2.88E-03	7.17E-02	Non Res	n	n
552677.22_417195	552677.22	4171951.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.97E-03	7.03E-02	Non Res	n	n
552697.22_417195	552697.22	4171951.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.10E-03	7.00E-02	Non Res	n	n
552717.22_417195	552717.22	4171951.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.19E-03	6.84E-02	Non Res	n	n
552737.22_417195	552737.22	4171951.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.28E-03	6.72E-02	Non Res	n	n
552757.22_417195	552757.22	4171951.6	1.5	2.53E-03	1.64E-02	4.42E-02	3.37E-03	6.65E-02	Non Res	n	n
552777.22_417195	552777.22	4171951.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.44E-03	6.62E-02	Non Res	n	n
552797.22_417195	552797.22	4171951.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.49E-03	6.63E-02	Non Res	n	n
552817.22_417195	552817.22	4171951.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.53E-03	6.69E-02	Non Res	n	n
552837.22_417195	552837.22	4171951.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.54E-03	6.81E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417195	552857.22	4171951.6	1.5	2.67E-03	1.72E-02	4.65E-02	3.55E-03	7.00E-02	Non Res	n	n
552877.22_417195	552877.22	4171951.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.55E-03	7.29E-02	Non Res	n	n
552897.22_417195	552897.22	4171951.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.52E-03	7.70E-02	Non Res	n	n
552917.22_417195	552917.22	4171951.6	1.5	3.25E-03	2.10E-02	5.67E-02	3.48E-03	8.44E-02	Non Res	n	n
552937.22_417195	552937.22	4171951.6	1.5	3.70E-03	2.39E-02	6.45E-02	3.43E-03	9.55E-02	Non Res	n	n
552957.22_417195	552957.22	4171951.6	1.5	4.74E-03	3.06E-02	8.27E-02	3.39E-03	1.22E-01	Non Res	n	n
552977.22_417195	552977.22	4171951.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.36E-03	1.05E-01	Non Res	n	n
552997.22_417195	552997.22	4171951.6	1.5	4.36E-03	2.82E-02	7.60E-02	3.34E-03	1.12E-01	Non Res	n	n
553017.22_417195	553017.22	4171951.6	1.5	5.74E-03	3.72E-02	1.00E-01	3.35E-03	1.47E-01	Non Res	n	n
553037.22_417195	553037.22	4171951.6	1.5	5.89E-03	3.81E-02	1.03E-01	3.33E-03	1.50E-01	Non Res	n	n
553057.22_417195	553057.22	4171951.6	1.5	4.25E-03	2.75E-02	7.42E-02	3.32E-03	1.09E-01	Non Res	n	n
553077.22_417195	553077.22	4171951.6	1.5	3.71E-03	2.40E-02	6.48E-02	3.35E-03	9.58E-02	Non Res	n	n
553097.22_417195	553097.22	4171951.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.35E-03	7.92E-02	Block E5	n	n
553117.22_417195	553117.22	4171951.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.36E-03	6.43E-02	Block E5	n	n
553137.22_417195	553137.22	4171951.6	1.5	2.24E-03	1.45E-02	3.90E-02	3.39E-03	5.91E-02	Block E5	n	n
553157.22_417195	553157.22	4171951.6	1.5	2.16E-03	1.40E-02	3.78E-02	3.44E-03	5.74E-02	Block E5	n	n
553177.22_417195	553177.22	4171951.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.48E-03	5.97E-02	Block E5	n	n
553197.22_417195	553197.22	4171951.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.54E-03	6.23E-02	Block E5	n	n
553217.22_417195	553217.22	4171951.6	1.5	2.34E-03	1.51E-02	4.08E-02	3.60E-03	6.19E-02	Block E5	n	n
553237.22_417195	553237.22	4171951.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.65E-03	5.92E-02	Block E5	n	n
553257.22_417195	553257.22	4171951.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.67E-03	5.31E-02	Block E5	n	n
553277.22_417195	553277.22	4171951.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.70E-03	4.97E-02	Block E5	n	n
553297.22_417195	553297.22	4171951.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.73E-03	4.76E-02	Block E5	n	n
553317.22_417195	553317.22	4171951.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.77E-03	4.42E-02	Block E5	n	n
553337.22_417195	553337.22	4171951.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.82E-03	4.56E-02	Block E5	n	n
553357.22_417195	553357.22	4171951.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.89E-03	4.48E-02	Block E5	n	n
553377.22_417195	553377.22	4171951.6	1.5	1.57E-03	1.02E-02	2.75E-02	3.94E-03	4.31E-02	Block E5	n	n
553397.22_417195	553397.22	4171951.6	1.5	1.46E-03	9.43E-03	2.54E-02	3.98E-03	4.03E-02	Block E5	n	n
553417.22_417195	553417.22	4171951.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.03E-03	3.88E-02	Block E5	n	n
553437.22_417195	553437.22	4171951.6	1.5	1.43E-03	9.25E-03	2.50E-02	4.10E-03	3.98E-02	Block E5	n	n
553457.22_417195	553457.22	4171951.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.17E-03	3.94E-02	Block E5	n	n
553477.22_417195	553477.22	4171951.6	1.5	1.38E-03	8.92E-03	2.41E-02	4.22E-03	3.86E-02	Block E5	n	n
553497.22_417195	553497.22	4171951.6	1.5	1.33E-03	8.61E-03	2.32E-02	4.26E-03	3.74E-02	Block E5	n	n
553517.22_417195	553517.22	4171951.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.31E-03	3.67E-02	Non Res	n	n
553537.22_417195	553537.22	4171951.6	1.5	1.27E-03	8.21E-03	2.21E-02	4.34E-03	3.60E-02	Non Res	n	n
553557.22_417195	553557.22	4171951.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.38E-03	3.51E-02	Non Res	n	n
553577.22_417195	553577.22	4171951.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.40E-03	3.43E-02	Non Res	n	n
553597.22_417195	553597.22	4171951.6	1.5	1.17E-03	7.54E-03	2.04E-02	4.40E-03	3.35E-02	Non Res	n	n
553617.22_417195	553617.22	4171951.6	1.5	1.14E-03	7.35E-03	1.98E-02	4.41E-03	3.27E-02	Non Res	n	n
553637.22_417195	553637.22	4171951.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.40E-03	3.20E-02	Non Res	n	n
553657.22_417195	553657.22	4171951.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.37E-03	3.12E-02	Non Res	n	n
553677.22_417195	553677.22	4171951.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.36E-03	3.04E-02	Non Res	n	n
553697.22_417195	553697.22	4171951.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.29E-03	2.95E-02	Non Res	n	n
553717.22_417195	553717.22	4171951.6	1.5	9.87E-04	6.38E-03	1.72E-02	4.26E-03	2.89E-02	Non Res	n	n
553737.22_417195	553737.22	4171951.6	1.5	9.63E-04	6.23E-03	1.68E-02	4.22E-03	2.82E-02	Non Res	n	n
553757.22_417195	553757.22	4171951.6	1.5	9.42E-04	6.09E-03	1.64E-02	4.16E-03	2.76E-02	Non Res	n	n
553777.22_417195	553777.22	4171951.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.11E-03	2.71E-02	Non Res	n	n
553797.22_417195	553797.22	4171951.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.05E-03	2.65E-02	Non Res	n	n
553817.22_417195	553817.22	4171951.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.01E-03	2.60E-02	Non Res	n	n
553837.22_417195	553837.22	4171951.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.95E-03	2.55E-02	Non Res	n	n
553857.22_417195	553857.22	4171951.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.90E-03	2.51E-02	Non Res	n	n
553877.22_417195	553877.22	4171951.6	1.5	8.31E-04	5.38E-03	1.45E-02	3.83E-03	2.45E-02	Non Res	n	n
553897.22_417195	553897.22	4171951.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.77E-03	2.42E-02	Non Res	n	n
553917.22_417195	553917.22	4171951.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.72E-03	2.37E-02	Non Res	n	n
553937.22_417195	553937.22	4171951.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.67E-03	2.33E-02	Non Res	n	n
553957.22_417195	553957.22	4171951.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.63E-03	2.29E-02	Non Res	n	n
552057.22_417197	552057.22	4171971.6	1.5	1.91E-04	1.24E-03	3.34E-03	1.67E-03	6.44E-03	Off-site Residen	n	n
552077.22_417197	552077.22	4171971.6	1.5	2.08E-04	1.34E-03	3.63E-03	1.72E-03	6.90E-03	Off-site Residen	n	n
552097.22_417197	552097.22	4171971.6	1.5	2.22E-04	1.44E-03	3.88E-03	1.78E-03	7.31E-03	Off-site Residen	n	n
552117.22_417197	552117.22	4171971.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.85E-03	8.11E-03	Off-site Residen	n	n
552137.22_417197	552137.22	4171971.6	1.5	2.68E-04	1.73E-03	4.68E-03	1.90E-03	8.58E-03	Off-site Residen	n	n
552157.22_417197	552157.22	4171971.6	1.5	3.10E-04	2.00E-03	5.41E-03	1.97E-03	9.70E-03	Off-site Residen	n	n
552177.22_417197	552177.22	4171971.6	1.5	3.80E-04	2.46E-03	6.63E-03	2.07E-03	1.15E-02	Non Res	n	n
552197.22_417197	552197.22	4171971.6	1.5	4.82E-04	3.12E-03	8.42E-03	2.16E-03	1.42E-02	Non Res	n	n
552217.22_417197	552217.22	4171971.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.28E-03	2.04E-02	Non Res	n	n
552237.22_417197	552237.22	4171971.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.39E-03	2.76E-02	Non Res	n	n
552257.22_417197	552257.22	4171971.6	1.5	1.37E-03	8.88E-03	2.40E-02	2.54E-03	3.67E-02	Non Res	n	n
552277.22_417197	552277.22	4171971.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.70E-03	4.80E-02	Non Res	n	n
552297.22_417197	552297.22	4171971.6	1.5	2.90E-03	1.88E-02	5.06E-02	2.88E-03	7.52E-02	Non Res	n	n
552317.22_417197	552317.22	4171971.6	1.5	3.32E-03	2.15E-02	5.79E-02	3.04E-03	8.57E-02	Off-site Worker	n	n
552337.22_417197	552337.22	4171971.6	1.5	3.15E-03	2.04E-02	5.49E-02	3.13E-03	8.16E-02	Off-site Worker	n	n
552357.22_417197	552357.22	4171971.6	1.5	3.18E-03	2.06E-02	5.56E-02	3.22E-03	8.26E-02	Non Res	n	n
552377.22_417197	552377.22	4171971.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.26E-03	8.78E-02	Off-site Worker	n	n
552397.22_417197	552397.22	4171971.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.26E-03	1.00E-01	Off-site Worker	n	n
552417.22_417197	552417.22	4171971.6	1.5	4.24E-03	2.75E-02	7.41E-02	3.27E-03	1.09E-01	Non Res	n	n
552437.22_417197	552437.22	4171971.6	1.5	3.94E-03	2.55E-02	6.88E-02	3.28E-03	1.01E-01	Non Res	n	n
552457.22_417197	552457.22	4171971.6	1.5	4.69E-03	3.04E-02	8.19E-02	3.21E-03	1.20E-01	Non Res	n	n
552477.22_417197	552477.22	4171971.6	1.5	5.95E-03	3.85E-02	1.04E-01	3.25E-03	1.52E-01	Non Res	n	n
552497.22_417197	552497.22	4171971.6	1.5	6.59E-03	4.26E-02	1.15E-01	3.21E-03	1.68E-01	Non Res	n	n
552517.22_417197	552517.22	4171971.6	1.5	6.04E-03	3.91E-02	1.05E-01	3.17E-03	1.54E-01	Non Res	n	n
552537.22_417197	552537.22	4171971.6	1.5	3.66E-03	2.37E-02	6.39E-02	3.11E-03	9.44E-02	Non Res	n	n
552557.22_417197	552557.22	4171971.6	1.5	2.99E-03	1.93E-02	5.22E-02	3.11E-03	7.76E-02	Non Res	n	n
552577.22_417197	552577.22	4171971.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.10E-03	7.42E-02	Non Res	n	n
552597.22_417197	552597.22	4171971.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.05E-03	6.36E-02	Non Res	n	n
552617.22_417197	552617.22	4171971.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.98E-03	5.23E-02	Non Res	n	n
552637.22_417197	552637.22	4171971.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.13E-03	7.14E-02	Non Res	n	n
552657.22_417197	552657.22	4171971.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.25E-03	7.19E-02	Non Res	n	n
552677.22_417197	552677.22	4171971.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.40E-03	7.15E-02	Non Res	n	n
552697.22_417197	552697.22	4171971.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.46E-03	6.95E-02	Non Res	n	n
552717.22_417197	552717.22	4171971.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.53E-03	6.80E-02	Non Res	n	n
552737.22_417197	552737.22	4171971.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.61E-03	6.70E-02	Non Res	n	n
552757.22_417197	552757.22	4171971.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.68E-03	6.65E-02	Non Res	n	n
552777.22_417197	552777.22	4171971.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.73E-03	6.63E-02	Non Res	n	n
552797.22_417197	552797.22	4171971.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.76E-03	6.65E-02	Non Res	n	n
552817.22_417197	552817.22	4171971.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.77E-03	6.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417197	552837.22	4171971.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.78E-03	6.86E-02	Non Res	n	n
552857.22_417197	552857.22	4171971.6	1.5	2.69E-03	1.74E-02	4.69E-02	3.78E-03	7.08E-02	Non Res	n	n
552877.22_417197	552877.22	4171971.6	1.5	2.82E-03	1.83E-02	4.93E-02	3.77E-03	7.41E-02	Non Res	n	n
552897.22_417197	552897.22	4171971.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.74E-03	7.84E-02	Non Res	n	n
552917.22_417197	552917.22	4171971.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.69E-03	8.70E-02	Non Res	n	n
552937.22_417197	552937.22	4171971.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.63E-03	1.01E-01	Non Res	n	n
552957.22_417197	552957.22	4171971.6	1.5	4.21E-03	2.72E-02	7.34E-02	3.60E-03	1.08E-01	Non Res	n	n
552977.22_417197	552977.22	4171971.6	1.5	3.88E-03	2.51E-02	6.77E-02	3.57E-03	1.00E-01	Non Res	n	n
552997.22_417197	552997.22	4171971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.55E-03	1.04E-01	Non Res	n	n
553017.22_417197	553017.22	4171971.6	1.5	7.76E-03	5.02E-02	1.35E-01	3.57E-03	1.97E-01	Non Res	n	n
553037.22_417197	553037.22	4171971.6	1.5	5.37E-03	3.47E-02	9.37E-02	3.55E-03	1.37E-01	Non Res	n	n
553057.22_417197	553057.22	4171971.6	1.5	4.07E-03	2.63E-02	7.11E-02	3.56E-03	1.05E-01	Non Res	n	n
553077.22_417197	553077.22	4171971.6	1.5	3.54E-03	2.29E-02	6.17E-02	3.58E-03	9.17E-02	Non Res	n	n
553097.22_417197	553097.22	4171971.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.60E-03	7.64E-02	Block E5	n	n
553117.22_417197	553117.22	4171971.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.60E-03	6.17E-02	Block E5	n	n
553137.22_417197	553137.22	4171971.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.64E-03	5.83E-02	Block E5	n	n
553157.22_417197	553157.22	4171971.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.68E-03	5.60E-02	Block E5	n	n
553177.22_417197	553177.22	4171971.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.74E-03	5.50E-02	Block E5	n	n
553197.22_417197	553197.22	4171971.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.82E-03	6.19E-02	Block E5	n	n
553217.22_417197	553217.22	4171971.6	1.5	2.32E-03	1.50E-02	4.06E-02	3.90E-03	6.18E-02	Block E5	n	n
553237.22_417197	553237.22	4171971.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.94E-03	5.89E-02	Block E5	n	n
553257.22_417197	553257.22	4171971.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.95E-03	5.22E-02	Block E5	n	n
553277.22_417197	553277.22	4171971.6	1.5	1.81E-03	1.17E-02	3.17E-02	3.99E-03	4.92E-02	Block E5	n	n
553297.22_417197	553297.22	4171971.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.02E-03	4.72E-02	Block E5	n	n
553317.22_417197	553317.22	4171971.6	1.5	1.66E-03	1.07E-02	2.89E-02	4.08E-03	4.54E-02	Block E5	n	n
553337.22_417197	553337.22	4171971.6	1.5	1.70E-03	1.10E-02	2.98E-02	4.14E-03	4.66E-02	Block E5	n	n
553357.22_417197	553357.22	4171971.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.20E-03	4.52E-02	Block E5	n	n
553377.22_417197	553377.22	4171971.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.25E-03	4.37E-02	Block E5	n	n
553397.22_417197	553397.22	4171971.6	1.5	1.51E-03	9.79E-03	2.64E-02	4.30E-03	4.20E-02	Block E5	n	n
553417.22_417197	553417.22	4171971.6	1.5	1.45E-03	9.38E-03	2.53E-02	4.34E-03	4.05E-02	Block E5	n	n
553437.22_417197	553437.22	4171971.6	1.5	1.43E-03	9.25E-03	2.50E-02	4.39E-03	4.00E-02	Block E5	n	n
553457.22_417197	553457.22	4171971.6	1.5	1.41E-03	9.09E-03	2.45E-02	4.44E-03	3.95E-02	Block E5	n	n
553477.22_417197	553477.22	4171971.6	1.5	1.36E-03	8.80E-03	2.37E-02	4.47E-03	3.84E-02	Block E5	n	n
553497.22_417197	553497.22	4171971.6	1.5	1.32E-03	8.54E-03	2.31E-02	4.51E-03	3.74E-02	Block E5	n	n
553517.22_417197	553517.22	4171971.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.54E-03	3.69E-02	Non Res	n	n
553537.22_417197	553537.22	4171971.6	1.5	1.27E-03	8.19E-03	2.21E-02	4.56E-03	3.61E-02	Non Res	n	n
553557.22_417197	553557.22	4171971.6	1.5	1.23E-03	7.96E-03	2.15E-02	4.58E-03	3.53E-02	Non Res	n	n
553577.22_417197	553577.22	4171971.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.58E-03	3.44E-02	Non Res	n	n
553597.22_417197	553597.22	4171971.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.57E-03	3.36E-02	Non Res	n	n
553617.22_417197	553617.22	4171971.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.56E-03	3.28E-02	Non Res	n	n
553637.22_417197	553637.22	4171971.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.51E-03	3.21E-02	Non Res	n	n
553657.22_417197	553657.22	4171971.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.48E-03	3.13E-02	Non Res	n	n
553677.22_417197	553677.22	4171971.6	1.5	1.04E-03	6.70E-03	1.81E-02	4.43E-03	3.03E-02	Non Res	n	n
553697.22_417197	553697.22	4171971.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.37E-03	2.95E-02	Non Res	n	n
553717.22_417197	553717.22	4171971.6	1.5	9.84E-04	6.36E-03	1.72E-02	4.31E-03	2.88E-02	Non Res	n	n
553737.22_417197	553737.22	4171971.6	1.5	9.62E-04	6.22E-03	1.68E-02	4.25E-03	2.82E-02	Non Res	n	n
553757.22_417197	553757.22	4171971.6	1.5	9.41E-04	6.09E-03	1.64E-02	4.19E-03	2.77E-02	Non Res	n	n
553777.22_417197	553777.22	4171971.6	1.5	9.21E-04	5.96E-03	1.61E-02	4.13E-03	2.71E-02	Non Res	n	n
553797.22_417197	553797.22	4171971.6	1.5	9.02E-04	5.83E-03	1.57E-02	4.07E-03	2.65E-02	Non Res	n	n
553817.22_417197	553817.22	4171971.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.01E-03	2.60E-02	Non Res	n	n
553837.22_417197	553837.22	4171971.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.95E-03	2.55E-02	Non Res	n	n
553857.22_417197	553857.22	4171971.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.88E-03	2.50E-02	Non Res	n	n
553877.22_417197	553877.22	4171971.6	1.5	8.32E-04	5.38E-03	1.45E-02	3.82E-03	2.46E-02	Non Res	n	n
553897.22_417197	553897.22	4171971.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.76E-03	2.41E-02	Non Res	n	n
553917.22_417197	553917.22	4171971.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.72E-03	2.37E-02	Non Res	n	n
553937.22_417197	553937.22	4171971.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.66E-03	2.33E-02	Non Res	n	n
553957.22_417197	553957.22	4171971.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
552037.22_417199	552037.22	4171991.6	1.5	1.81E-04	1.17E-03	3.16E-03	1.63E-03	6.14E-03	Off-site Residen	n	n
552057.22_417199	552057.22	4171991.6	1.5	1.99E-04	1.29E-03	3.48E-03	1.70E-03	6.67E-03	Off-site Residen	n	n
552077.22_417199	552077.22	4171991.6	1.5	2.16E-04	1.39E-03	3.76E-03	1.76E-03	7.13E-03	Off-site Residen	n	n
552097.22_417199	552097.22	4171991.6	1.5	2.44E-04	1.58E-03	4.26E-03	1.84E-03	7.92E-03	Off-site Residen	n	n
552117.22_417199	552117.22	4171991.6	1.5	2.62E-04	1.70E-03	4.58E-03	1.89E-03	8.43E-03	Off-site Residen	n	n
552137.22_417199	552137.22	4171991.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.95E-03	8.98E-03	Off-site Residen	n	n
552157.22_417199	552157.22	4171991.6	1.5	3.32E-04	2.15E-03	5.79E-03	2.04E-03	1.03E-02	Off-site Residen	n	n
552177.22_417199	552177.22	4171991.6	1.5	4.20E-04	2.72E-03	7.34E-03	2.15E-03	1.26E-02	Non Res	n	n
552197.22_417199	552197.22	4171991.6	1.5	5.57E-04	3.60E-03	9.73E-03	2.25E-03	1.61E-02	Non Res	n	n
552217.22_417199	552217.22	4171991.6	1.5	8.65E-04	5.59E-03	1.51E-02	2.37E-03	2.39E-02	Non Res	n	n
552237.22_417199	552237.22	4171991.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.52E-03	2.94E-02	Non Res	n	n
552257.22_417199	552257.22	4171991.6	1.5	1.51E-03	9.73E-03	2.63E-02	2.69E-03	4.02E-02	Non Res	n	n
552277.22_417199	552277.22	4171991.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.90E-03	5.60E-02	Non Res	n	n
552297.22_417199	552297.22	4171991.6	1.5	3.42E-03	2.21E-02	5.97E-02	3.10E-03	8.84E-02	Non Res	n	n
552317.22_417199	552317.22	4171991.6	1.5	3.08E-03	1.99E-02	5.37E-02	3.23E-03	7.99E-02	Off-site Worker	n	n
552337.22_417199	552337.22	4171991.6	1.5	2.99E-03	1.93E-02	5.22E-02	3.30E-03	7.78E-02	Off-site Worker	n	n
552357.22_417199	552357.22	4171991.6	1.5	3.09E-03	2.00E-02	5.40E-02	3.34E-03	8.04E-02	Off-site Worker	n	n
552377.22_417199	552377.22	4171991.6	1.5	3.36E-03	2.17E-02	5.87E-02	3.35E-03	8.72E-02	Off-site Worker	n	n
552397.22_417199	552397.22	4171991.6	1.5	4.10E-03	2.65E-02	7.16E-02	3.40E-03	1.06E-01	Non Res	n	n
552417.22_417199	552417.22	4171991.6	1.5	3.57E-03	2.31E-02	6.22E-02	3.38E-03	9.23E-02	Non Res	n	n
552437.22_417199	552437.22	4171991.6	1.5	4.56E-03	2.95E-02	7.95E-02	3.33E-03	1.17E-01	Non Res	n	n
552457.22_417199	552457.22	4171991.6	1.5	4.94E-03	3.20E-02	8.63E-02	3.38E-03	1.27E-01	Non Res	n	n
552477.22_417199	552477.22	4171991.6	1.5	7.56E-03	4.89E-02	1.32E-01	3.44E-03	1.92E-01	Non Res	n	n
552497.22_417199	552497.22	4171991.6	1.5	5.95E-03	3.85E-02	1.04E-01	3.46E-03	1.52E-01	Non Res	n	n
552517.22_417199	552517.22	4171991.6	1.5	5.60E-03	3.63E-02	9.78E-02	3.45E-03	1.43E-01	Non Res	n	n
552537.22_417199	552537.22	4171991.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.48E-03	1.14E-01	Non Res	n	n
552557.22_417199	552557.22	4171991.6	1.5	3.97E-03	2.57E-02	6.93E-02	3.51E-03	1.02E-01	Non Res	n	n
552577.22_417199	552577.22	4171991.6	1.5	3.61E-03	2.34E-02	6.30E-02	3.52E-03	9.35E-02	Non Res	n	n
552597.22_417199	552597.22	4171991.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.46E-03	7.92E-02	Non Res	n	n
552617.22_417199	552617.22	4171991.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.39E-03	6.47E-02	Non Res	n	n
552637.22_417199	552637.22	4171991.6	1.5	2.86E-03	1.85E-02	5.00E-02	3.56E-03	7.49E-02	Non Res	n	n
552657.22_417199	552657.22	4171991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.68E-03	7.14E-02	Non Res	n	n
552677.22_417199	552677.22	4171991.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.82E-03	7.09E-02	Non Res	n	n
552697.22_417199	552697.22	4171991.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.87E-03	6.92E-02	Non Res	n	n
552717.22_417199	552717.22	4171991.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.94E-03	6.79E-02	Non Res	n	n
552737.22_417199	552737.22	4171991.6	1.5	2.53E-03	1.64E-02	4.41E-02	4.00E-03	6.70E-02	Non Res	n	n
552757.22_417199	552757.22	4171991.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.05E-03	6.66E-02	Non Res	n	n
552777.22_417199	552777.22	4171991.6	1.5	2.51E-03	1.62E-02	4.37E-02	4.06E-03	6.65E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417195	552797.22	4171991.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.04E-03	6.67E-02	Non Res	n	n
552817.22_417195	552817.22	4171991.6	1.5	2.55E-03	1.65E-02	4.46E-02	4.04E-03	6.77E-02	Non Res	n	n
552837.22_417195	552837.22	4171991.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.03E-03	6.93E-02	Non Res	n	n
552857.22_417195	552857.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.04E-03	7.18E-02	Non Res	n	n
552877.22_417195	552877.22	4171991.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.02E-03	7.57E-02	Non Res	n	n
552897.22_417195	552897.22	4171991.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.98E-03	8.10E-02	Non Res	n	n
552917.22_417195	552917.22	4171991.6	1.5	3.46E-03	2.24E-02	6.04E-02	3.92E-03	9.02E-02	Non Res	n	n
552937.22_417195	552937.22	4171991.6	1.5	4.14E-03	2.68E-02	7.22E-02	3.85E-03	1.07E-01	Non Res	n	n
552957.22_417195	552957.22	4171991.6	1.5	3.61E-03	2.33E-02	6.30E-02	3.81E-03	9.38E-02	Non Res	n	n
552977.22_417195	552977.22	4171991.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.80E-03	1.04E-01	Non Res	n	n
552997.22_417195	552997.22	4171991.6	1.5	4.06E-03	2.63E-02	7.10E-02	3.78E-03	1.05E-01	Non Res	n	n
553017.22_417195	553017.22	4171991.6	1.5	7.11E-03	4.60E-02	1.24E-01	3.81E-03	1.81E-01	Non Res	n	n
553037.22_417195	553037.22	4171991.6	1.5	4.95E-03	3.20E-02	8.63E-02	3.81E-03	1.27E-01	Non Res	n	n
553057.22_417195	553057.22	4171991.6	1.5	3.92E-03	2.54E-02	6.84E-02	3.82E-03	1.02E-01	Non Res	n	n
553077.22_417195	553077.22	4171991.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.84E-03	8.66E-02	Non Res	n	n
553097.22_417195	553097.22	4171991.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.87E-03	7.52E-02	Block E5	n	n
553117.22_417195	553117.22	4171991.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.87E-03	6.04E-02	Block E5	n	n
553137.22_417195	553137.22	4171991.6	1.5	2.17E-03	1.41E-02	3.79E-02	3.92E-03	5.81E-02	Block E5	n	n
553157.22_417195	553157.22	4171991.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.98E-03	5.56E-02	Block E5	n	n
553177.22_417195	553177.22	4171991.6	1.5	2.09E-03	1.35E-02	3.65E-02	4.05E-03	5.61E-02	Block E5	n	n
553197.22_417195	553197.22	4171991.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.14E-03	6.17E-02	Block E5	n	n
553217.22_417195	553217.22	4171991.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.22E-03	6.16E-02	Block E5	n	n
553237.22_417195	553237.22	4171991.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.27E-03	5.86E-02	Block E5	n	n
553257.22_417195	553257.22	4171991.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.27E-03	5.14E-02	Block E5	n	n
553277.22_417195	553277.22	4171991.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.31E-03	4.76E-02	Block E5	n	n
553297.22_417195	553297.22	4171991.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.36E-03	4.63E-02	Block E5	n	n
553317.22_417195	553317.22	4171991.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.42E-03	4.54E-02	Block E5	n	n
553337.22_417195	553337.22	4171991.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.48E-03	4.71E-02	Block E5	n	n
553357.22_417195	553357.22	4171991.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.54E-03	4.57E-02	Block E5	n	n
553377.22_417195	553377.22	4171991.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.59E-03	4.46E-02	Block E5	n	n
553397.22_417195	553397.22	4171991.6	1.5	1.53E-03	9.89E-03	2.67E-02	4.63E-03	4.27E-02	Block E5	n	n
553417.22_417195	553417.22	4171991.6	1.5	1.46E-03	9.47E-03	2.56E-02	4.66E-03	4.12E-02	Block E5	n	n
553437.22_417195	553437.22	4171991.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.69E-03	3.99E-02	Block E5	n	n
553457.22_417195	553457.22	4171991.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.72E-03	3.95E-02	Block E5	n	n
553477.22_417195	553477.22	4171991.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.72E-03	3.83E-02	Block E5	n	n
553497.22_417195	553497.22	4171991.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.73E-03	3.74E-02	Block E5	n	n
553517.22_417195	553517.22	4171991.6	1.5	1.28E-03	8.30E-03	2.24E-02	4.75E-03	3.67E-02	Non Res	n	n
553537.22_417195	553537.22	4171991.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.76E-03	3.62E-02	Non Res	n	n
553557.22_417195	553557.22	4171991.6	1.5	1.23E-03	7.94E-03	2.14E-02	4.76E-03	3.53E-02	Non Res	n	n
553577.22_417195	553577.22	4171991.6	1.5	1.19E-03	7.72E-03	2.08E-02	4.72E-03	3.45E-02	Non Res	n	n
553597.22_417195	553597.22	4171991.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.70E-03	3.36E-02	Non Res	n	n
553617.22_417195	553617.22	4171991.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.67E-03	3.28E-02	Non Res	n	n
553637.22_417195	553637.22	4171991.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.61E-03	3.21E-02	Non Res	n	n
553657.22_417195	553657.22	4171991.6	1.5	1.07E-03	6.95E-03	1.87E-02	4.55E-03	3.13E-02	Non Res	n	n
553677.22_417195	553677.22	4171991.6	1.5	1.03E-03	6.69E-03	1.80E-02	4.48E-03	3.02E-02	Non Res	n	n
553697.22_417195	553697.22	4171991.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.41E-03	2.95E-02	Non Res	n	n
553717.22_417195	553717.22	4171991.6	1.5	9.83E-04	6.36E-03	1.72E-02	4.33E-03	2.88E-02	Non Res	n	n
553737.22_417195	553737.22	4171991.6	1.5	9.61E-04	6.21E-03	1.68E-02	4.26E-03	2.82E-02	Non Res	n	n
553757.22_417195	553757.22	4171991.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.18E-03	2.76E-02	Non Res	n	n
553777.22_417195	553777.22	4171991.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.12E-03	2.71E-02	Non Res	n	n
553797.22_417195	553797.22	4171991.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.05E-03	2.65E-02	Non Res	n	n
553817.22_417195	553817.22	4171991.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.98E-03	2.60E-02	Non Res	n	n
553837.22_417195	553837.22	4171991.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.92E-03	2.55E-02	Non Res	n	n
553857.22_417195	553857.22	4171991.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.86E-03	2.50E-02	Non Res	n	n
553877.22_417195	553877.22	4171991.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.80E-03	2.46E-02	Non Res	n	n
553897.22_417195	553897.22	4171991.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.74E-03	2.41E-02	Non Res	n	n
553917.22_417195	553917.22	4171991.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.68E-03	2.37E-02	Non Res	n	n
553937.22_417195	553937.22	4171991.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.66E-03	2.33E-02	Non Res	n	n
553957.22_417195	553957.22	4171991.6	1.5	7.75E-04	5.01E-03	1.35E-02	3.61E-03	2.29E-02	Non Res	n	n
552037.22_417201	552037.22	4172011.6	1.5	1.84E-04	1.19E-03	3.21E-03	1.65E-03	6.24E-03	Off-site Residen	n	n
552057.22_417201	552057.22	4172011.6	1.5	2.07E-04	1.34E-03	3.62E-03	1.73E-03	6.90E-03	Off-site Residen	n	n
552077.22_417201	552077.22	4172011.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.79E-03	7.35E-03	Off-site Residen	n	n
552097.22_417201	552097.22	4172011.6	1.5	2.55E-04	1.65E-03	4.46E-03	1.88E-03	8.24E-03	Off-site Residen	n	n
552117.22_417201	552117.22	4172011.6	1.5	2.73E-04	1.77E-03	4.77E-03	1.94E-03	8.75E-03	Off-site Residen	n	n
552137.22_417201	552137.22	4172011.6	1.5	3.09E-04	2.00E-03	5.40E-03	2.02E-03	9.73E-03	Off-site Residen	n	n
552157.22_417201	552157.22	4172011.6	1.5	3.73E-04	2.41E-03	6.51E-03	2.12E-03	1.14E-02	Non Res	n	n
552177.22_417201	552177.22	4172011.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.22E-03	1.40E-02	Non Res	n	n
552197.22_417201	552197.22	4172011.6	1.5	6.54E-04	4.23E-03	1.14E-02	2.33E-03	1.86E-02	Non Res	n	n
552217.22_417201	552217.22	4172011.6	1.5	9.77E-04	6.32E-03	1.71E-02	2.48E-03	2.68E-02	Non Res	n	n
552237.22_417201	552237.22	4172011.6	1.5	1.38E-03	8.90E-03	2.40E-02	2.70E-03	3.70E-02	Non Res	n	n
552257.22_417201	552257.22	4172011.6	1.5	1.55E-03	1.00E-02	2.71E-02	2.85E-03	4.15E-02	Non Res	n	n
552277.22_417201	552277.22	4172011.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.13E-03	7.59E-02	Non Res	n	n
552297.22_417201	552297.22	4172011.6	1.5	3.12E-03	2.02E-02	5.45E-02	3.29E-03	8.11E-02	Off-site Worker	n	n
552317.22_417201	552317.22	4172011.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.32E-03	7.55E-02	Non Res	n	n
552337.22_417201	552337.22	4172011.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.35E-03	7.52E-02	Non Res	n	n
552357.22_417201	552357.22	4172011.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.41E-03	7.92E-02	Off-site Worker	n	n
552377.22_417201	552377.22	4172011.6	1.5	3.39E-03	2.20E-02	5.92E-02	3.47E-03	8.81E-02	Off-site Worker	n	n
552397.22_417201	552397.22	4172011.6	1.5	4.57E-03	2.95E-02	7.97E-02	3.50E-03	1.17E-01	Non Res	n	n
552417.22_417201	552417.22	4172011.6	1.5	5.07E-03	3.28E-02	8.85E-02	3.51E-03	1.30E-01	Non Res	n	n
552437.22_417201	552437.22	4172011.6	1.5	4.21E-03	2.72E-02	7.34E-02	3.51E-03	1.08E-01	Non Res	n	n
552457.22_417201	552457.22	4172011.6	1.5	4.26E-03	2.76E-02	7.44E-02	3.59E-03	1.10E-01	Non Res	n	n
552477.22_417201	552477.22	4172011.6	1.5	6.75E-03	4.36E-02	1.18E-01	3.69E-03	1.72E-01	Non Res	n	n
552497.22_417201	552497.22	4172011.6	1.5	5.44E-03	3.52E-02	9.49E-02	3.73E-03	1.39E-01	Non Res	n	n
552517.22_417201	552517.22	4172011.6	1.5	4.85E-03	3.13E-02	8.46E-02	3.80E-03	1.25E-01	Non Res	n	n
552537.22_417201	552537.22	4172011.6	1.5	4.37E-03	2.82E-02	7.62E-02	3.93E-03	1.13E-01	Non Res	n	n
552557.22_417201	552557.22	4172011.6	1.5	3.85E-03	2.49E-02	6.71E-02	3.98E-03	9.98E-02	Non Res	n	n
552577.22_417201	552577.22	4172011.6	1.5	3.52E-03	2.27E-02	6.14E-02	3.98E-03	9.16E-02	Non Res	n	n
552597.22_417201	552597.22	4172011.6	1.5	3.21E-03	2.07E-02	5.60E-02	3.93E-03	8.39E-02	Non Res	n	n
552617.22_417201	552617.22	4172011.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.87E-03	7.46E-02	Non Res	n	n
552637.22_417201	552637.22	4172011.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.05E-03	7.39E-02	Non Res	n	n
552657.22_417201	552657.22	4172011.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.27E-03	7.26E-02	Non Res	n	n
552677.22_417201	552677.22	4172011.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.37E-03	7.07E-02	Non Res	n	n
552697.22_417201	552697.22	4172011.6	1.5	2.59E-03	1.68E-02	4.53E-02	4.39E-03	6.91E-02	Non Res	n	n
552717.22_417201	552717.22	4172011.6	1.5	2.55E-03	1.65E-02	4.45E-02	4.39E-03	6.79E-02	Non Res	n	n
552737.22_417201	552737.22	4172011.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.39E-03	6.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172011	552757.22	4172011.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.41E-03	6.67E-02	Non Res	n	n
552777.22_4172011	552777.22	4172011.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.40E-03	6.67E-02	Non Res	n	n
552797.22_4172011	552797.22	4172011.6	1.5	2.52E-03	1.63E-02	4.40E-02	4.37E-03	6.72E-02	Non Res	n	n
552817.22_4172011	552817.22	4172011.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.33E-03	6.83E-02	Non Res	n	n
552837.22_4172011	552837.22	4172011.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.31E-03	6.99E-02	Non Res	n	n
552857.22_4172011	552857.22	4172011.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.29E-03	7.23E-02	Non Res	n	n
552877.22_4172011	552877.22	4172011.6	1.5	2.92E-03	1.89E-02	5.09E-02	4.27E-03	7.70E-02	Non Res	n	n
552897.22_4172011	552897.22	4172011.6	1.5	3.18E-03	2.06E-02	5.56E-02	4.22E-03	8.36E-02	Non Res	n	n
552917.22_4172011	552917.22	4172011.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.16E-03	9.38E-02	Non Res	n	n
552937.22_4172011	552937.22	4172011.6	1.5	4.47E-03	2.89E-02	7.80E-02	4.09E-03	1.15E-01	Non Res	n	n
552957.22_4172011	552957.22	4172011.6	1.5	3.85E-03	2.49E-02	6.71E-02	4.06E-03	9.99E-02	Non Res	n	n
552977.22_4172011	552977.22	4172011.6	1.5	4.61E-03	2.98E-02	8.05E-02	4.06E-03	1.19E-01	Non Res	n	n
552997.22_4172011	552997.22	4172011.6	1.5	5.43E-03	3.51E-02	9.48E-02	4.06E-03	1.39E-01	Non Res	n	n
553017.22_4172011	553017.22	4172011.6	1.5	6.66E-03	4.30E-02	1.16E-01	4.11E-03	1.70E-01	Non Res	n	n
553037.22_4172011	553037.22	4172011.6	1.5	4.51E-03	2.92E-02	7.88E-02	4.10E-03	1.17E-01	Non Res	n	n
553057.22_4172011	553057.22	4172011.6	1.5	3.80E-03	2.46E-02	6.64E-02	4.13E-03	9.89E-02	Non Res	n	n
553077.22_4172011	553077.22	4172011.6	1.5	3.15E-03	2.04E-02	5.51E-02	4.16E-03	8.28E-02	Block E5	n	n
553097.22_4172011	553097.22	4172011.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.20E-03	7.62E-02	Block E5	n	n
553117.22_4172011	553117.22	4172011.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.21E-03	6.05E-02	Block E5	n	n
553137.22_4172011	553137.22	4172011.6	1.5	2.13E-03	1.38E-02	3.71E-02	4.27E-03	5.73E-02	Block E5	n	n
553157.22_4172011	553157.22	4172011.6	1.5	2.05E-03	1.33E-02	3.59E-02	4.32E-03	5.55E-02	Block E5	n	n
553177.22_4172011	553177.22	4172011.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.41E-03	5.79E-02	Block E5	n	n
553197.22_4172011	553197.22	4172011.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.51E-03	6.18E-02	Block E5	n	n
553217.22_4172011	553217.22	4172011.6	1.5	2.28E-03	1.48E-02	3.99E-02	4.59E-03	6.15E-02	Block E5	n	n
553237.22_4172011	553237.22	4172011.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.65E-03	5.85E-02	Block E5	n	n
553257.22_4172011	553257.22	4172011.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.64E-03	5.13E-02	Block E5	n	n
553277.22_4172011	553277.22	4172011.6	1.5	1.73E-03	1.12E-02	3.03E-02	4.68E-03	4.79E-02	Block E5	n	n
553297.22_4172011	553297.22	4172011.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.74E-03	4.67E-02	Block E5	n	n
553317.22_4172011	553317.22	4172011.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.78E-03	4.59E-02	Block E5	n	n
553337.22_4172011	553337.22	4172011.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.85E-03	4.74E-02	Block E5	n	n
553357.22_4172011	553357.22	4172011.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.90E-03	4.62E-02	Block E5	n	n
553377.22_4172011	553377.22	4172011.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.93E-03	4.49E-02	Block E5	n	n
553397.22_4172011	553397.22	4172011.6	1.5	1.53E-03	9.88E-03	2.67E-02	4.96E-03	4.30E-02	Block E5	n	n
553417.22_4172011	553417.22	4172011.6	1.5	1.44E-03	9.33E-03	2.52E-02	4.96E-03	4.09E-02	Block E5	n	n
553437.22_4172011	553437.22	4172011.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.97E-03	3.98E-02	Block E5	n	n
553457.22_4172011	553457.22	4172011.6	1.5	1.35E-03	8.73E-03	2.36E-02	4.96E-03	3.86E-02	Block E5	n	n
553477.22_4172011	553477.22	4172011.6	1.5	1.33E-03	8.57E-03	2.31E-02	4.95E-03	3.80E-02	Block E5	n	n
553497.22_4172011	553497.22	4172011.6	1.5	1.30E-03	8.43E-03	2.28E-02	4.94E-03	3.74E-02	Block E5	n	n
553517.22_4172011	553517.22	4172011.6	1.5	1.28E-03	8.31E-03	2.24E-02	4.92E-03	3.69E-02	Non Res	n	n
553537.22_4172011	553537.22	4172011.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.92E-03	3.63E-02	Non Res	n	n
553557.22_4172011	553557.22	4172011.6	1.5	1.22E-03	7.91E-03	2.14E-02	4.89E-03	3.54E-02	Non Res	n	n
553577.22_4172011	553577.22	4172011.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.83E-03	3.45E-02	Non Res	n	n
553597.22_4172011	553597.22	4172011.6	1.5	1.16E-03	7.48E-03	2.02E-02	4.79E-03	3.36E-02	Non Res	n	n
553617.22_4172011	553617.22	4172011.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.73E-03	3.28E-02	Non Res	n	n
553637.22_4172011	553637.22	4172011.6	1.5	1.10E-03	7.10E-03	1.92E-02	4.66E-03	3.20E-02	Non Res	n	n
553657.22_4172011	553657.22	4172011.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.58E-03	3.13E-02	Non Res	n	n
553677.22_4172011	553677.22	4172011.6	1.5	1.03E-03	6.65E-03	1.79E-02	4.47E-03	3.01E-02	Non Res	n	n
553697.22_4172011	553697.22	4172011.6	1.5	1.00E-03	6.50E-03	1.75E-02	4.39E-03	2.94E-02	Non Res	n	n
553717.22_4172011	553717.22	4172011.6	1.5	9.82E-04	6.35E-03	1.71E-02	4.32E-03	2.88E-02	Non Res	n	n
553737.22_4172011	553737.22	4172011.6	1.5	9.60E-04	6.21E-03	1.68E-02	4.24E-03	2.82E-02	Non Res	n	n
553757.22_4172011	553757.22	4172011.6	1.5	9.39E-04	6.07E-03	1.64E-02	4.17E-03	2.76E-02	Non Res	n	n
553777.22_4172011	553777.22	4172011.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.08E-03	2.70E-02	Non Res	n	n
553797.22_4172011	553797.22	4172011.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.02E-03	2.65E-02	Non Res	n	n
553817.22_4172011	553817.22	4172011.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.95E-03	2.60E-02	Non Res	n	n
553837.22_4172011	553837.22	4172011.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_4172011	553857.22	4172011.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.84E-03	2.50E-02	Non Res	n	n
553877.22_4172011	553877.22	4172011.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.78E-03	2.45E-02	Non Res	n	n
553897.22_4172011	553897.22	4172011.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.73E-03	2.41E-02	Non Res	n	n
553917.22_4172011	553917.22	4172011.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.68E-03	2.37E-02	Non Res	n	n
553937.22_4172011	553937.22	4172011.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.63E-03	2.33E-02	Non Res	n	n
553957.22_4172011	553957.22	4172011.6	1.5	7.75E-04	5.02E-03	1.35E-02	3.62E-03	2.29E-02	Non Res	n	n
552037.22_4172031	552037.22	4172031.6	1.5	2.02E-04	1.30E-03	3.52E-03	1.71E-03	6.73E-03	Off-site Residen	n	n
552057.22_4172031	552057.22	4172031.6	1.5	2.12E-04	1.37E-03	3.71E-03	1.76E-03	7.05E-03	Off-site Residen	n	n
552077.22_4172031	552077.22	4172031.6	1.5	2.34E-04	1.52E-03	4.09E-03	1.83E-03	7.68E-03	Off-site Residen	n	n
552097.22_4172031	552097.22	4172031.6	1.5	2.70E-04	1.74E-03	4.70E-03	1.93E-03	8.65E-03	Off-site Residen	n	n
552117.22_4172031	552117.22	4172031.6	1.5	2.98E-04	1.93E-03	5.20E-03	2.00E-03	9.43E-03	Off-site Residen	n	n
552137.22_4172031	552137.22	4172031.6	1.5	3.43E-04	2.22E-03	5.98E-03	2.09E-03	1.06E-02	Off-site Residen	n	n
552157.22_4172031	552157.22	4172031.6	1.5	4.37E-04	2.83E-03	7.63E-03	2.21E-03	1.31E-02	Non Res	n	n
552177.22_4172031	552177.22	4172031.6	1.5	5.33E-04	3.45E-03	9.31E-03	2.29E-03	1.56E-02	Non Res	n	n
552197.22_4172031	552197.22	4172031.6	1.5	8.51E-04	5.50E-03	1.48E-02	2.44E-03	2.36E-02	Non Res	n	n
552217.22_4172031	552217.22	4172031.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.63E-03	3.51E-02	Non Res	n	n
552237.22_4172031	552237.22	4172031.6	1.5	1.29E-03	8.35E-03	2.25E-02	2.82E-03	3.50E-02	Non Res	n	n
552257.22_4172031	552257.22	4172031.6	1.5	1.86E-03	1.21E-02	3.25E-02	3.05E-03	4.95E-02	Non Res	n	n
552277.22_4172031	552277.22	4172031.6	1.5	3.23E-03	2.09E-02	5.63E-02	3.29E-03	8.37E-02	Non Res	n	n
552297.22_4172031	552297.22	4172031.6	1.5	2.89E-03	1.87E-02	5.05E-02	3.36E-03	7.54E-02	Off-site Worker	n	n
552317.22_4172031	552317.22	4172031.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.39E-03	7.23E-02	Off-site Worker	n	n
552337.22_4172031	552337.22	4172031.6	1.5	2.87E-03	1.85E-02	5.00E-02	3.45E-03	7.49E-02	Non Res	n	n
552357.22_4172031	552357.22	4172031.6	1.5	3.14E-03	2.03E-02	5.49E-02	3.52E-03	8.19E-02	Non Res	n	n
552377.22_4172031	552377.22	4172031.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.56E-03	9.60E-02	Non Res	n	n
552397.22_4172031	552397.22	4172031.6	1.5	4.15E-03	2.68E-02	7.24E-02	3.63E-03	1.07E-01	Non Res	n	n
552417.22_4172031	552417.22	4172031.6	1.5	3.80E-03	2.46E-02	6.64E-02	3.69E-03	9.85E-02	Non Res	n	n
552437.22_4172031	552437.22	4172031.6	1.5	4.32E-03	2.79E-02	7.53E-02	3.70E-03	1.11E-01	Non Res	n	n
552457.22_4172031	552457.22	4172031.6	1.5	5.86E-03	3.79E-02	1.02E-01	3.86E-03	1.50E-01	Non Res	n	n
552477.22_4172031	552477.22	4172031.6	1.5	6.13E-03	3.96E-02	1.07E-01	3.95E-03	1.57E-01	Non Res	n	n
552497.22_4172031	552497.22	4172031.6	1.5	5.07E-03	3.28E-02	8.85E-02	4.04E-03	1.30E-01	Non Res	n	n
552517.22_4172031	552517.22	4172031.6	1.5	4.39E-03	2.84E-02	7.66E-02	4.23E-03	1.14E-01	Non Res	n	n
552537.22_4172031	552537.22	4172031.6	1.5	3.97E-03	2.57E-02	6.93E-02	4.36E-03	1.03E-01	Non Res	n	n
552557.22_4172031	552557.22	4172031.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.51E-03	9.52E-02	Non Res	n	n
552577.22_4172031	552577.22	4172031.6	1.5	3.37E-03	2.18E-02	5.88E-02	4.49E-03	8.84E-02	Non Res	n	n
552597.22_4172031	552597.22	4172031.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.44E-03	8.25E-02	Non Res	n	n
552617.22_4172031	552617.22	4172031.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.45E-03	7.68E-02	Non Res	n	n
552637.22_4172031	552637.22	4172031.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.63E-03	7.32E-02	Non Res	n	n
552657.22_4172031	552657.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.89E-03	7.24E-02	Non Res	n	n
552677.22_4172031	552677.22	4172031.6	1.5	2.63E-03	1.70E-02	4.59E-02	4.97E-03	7.05E-02	Non Res	n	n
552697.22_4172031	552697.22	4172031.6	1.5	2.57E-03	1.66E-02	4.49E-02	4.98E-03	6.91E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417203	552717.22	4172031.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.92E-03	6.80E-02	Non Res	n	n
552737.22_417203	552737.22	4172031.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.83E-03	6.73E-02	Non Res	n	n
552757.22_417203	552757.22	4172031.6	1.5	2.49E-03	1.61E-02	4.36E-02	4.78E-03	6.70E-02	Non Res	n	n
552777.22_417203	552777.22	4172031.6	1.5	2.50E-03	1.61E-02	4.36E-02	4.73E-03	6.69E-02	Non Res	n	n
552797.22_417203	552797.22	4172031.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.69E-03	6.73E-02	Non Res	n	n
552817.22_417203	552817.22	4172031.6	1.5	2.58E-03	1.67E-02	4.50E-02	4.64E-03	6.89E-02	Non Res	n	n
552837.22_417203	552837.22	4172031.6	1.5	2.61E-03	1.68E-02	4.55E-02	4.60E-03	6.95E-02	Non Res	n	n
552857.22_417203	552857.22	4172031.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.57E-03	7.31E-02	Non Res	n	n
552877.22_417203	552877.22	4172031.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.54E-03	7.84E-02	Non Res	n	n
552897.22_417203	552897.22	4172031.6	1.5	3.26E-03	2.11E-02	5.70E-02	4.48E-03	8.58E-02	Non Res	n	n
552917.22_417203	552917.22	4172031.6	1.5	3.79E-03	2.45E-02	6.61E-02	4.41E-03	9.88E-02	Non Res	n	n
552937.22_417203	552937.22	4172031.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.37E-03	1.26E-01	Non Res	n	n
552957.22_417203	552957.22	4172031.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.35E-03	1.01E-01	Non Res	n	n
552977.22_417203	552977.22	4172031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.37E-03	1.07E-01	Non Res	n	n
552997.22_417203	552997.22	4172031.6	1.5	4.19E-03	2.71E-02	7.31E-02	4.40E-03	1.09E-01	Non Res	n	n
553017.22_417203	553017.22	4172031.6	1.5	6.12E-03	3.96E-02	1.07E-01	4.45E-03	1.57E-01	Non Res	n	n
553037.22_417203	553037.22	4172031.6	1.5	4.28E-03	2.77E-02	7.47E-02	4.45E-03	1.11E-01	Non Res	n	n
553057.22_417203	553057.22	4172031.6	1.5	3.72E-03	2.41E-02	6.50E-02	4.49E-03	9.73E-02	Non Res	n	n
553077.22_417203	553077.22	4172031.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.52E-03	8.03E-02	Block E5	n	n
553097.22_417203	553097.22	4172031.6	1.5	2.78E-03	1.80E-02	4.84E-02	4.57E-03	7.37E-02	Block E5	n	n
553117.22_417203	553117.22	4172031.6	1.5	2.24E-03	1.45E-02	3.91E-02	4.58E-03	6.04E-02	Block E5	n	n
553137.22_417203	553137.22	4172031.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.66E-03	5.72E-02	Block E5	n	n
553157.22_417203	553157.22	4172031.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.73E-03	5.58E-02	Block E5	n	n
553177.22_417203	553177.22	4172031.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.83E-03	5.91E-02	Block E5	n	n
553197.22_417203	553197.22	4172031.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.94E-03	6.21E-02	Block E5	n	n
553217.22_417203	553217.22	4172031.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.02E-03	6.15E-02	Block E5	n	n
553237.22_417203	553237.22	4172031.6	1.5	2.14E-03	1.38E-02	3.74E-02	5.06E-03	5.84E-02	Block E5	n	n
553257.22_417203	553257.22	4172031.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.06E-03	5.11E-02	Block E5	n	n
553277.22_417203	553277.22	4172031.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.08E-03	4.83E-02	Block E5	n	n
553297.22_417203	553297.22	4172031.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.12E-03	4.71E-02	Block E5	n	n
553317.22_417203	553317.22	4172031.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.16E-03	4.68E-02	Block E5	n	n
553337.22_417203	553337.22	4172031.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.24E-03	4.76E-02	Block E5	n	n
553357.22_417203	553357.22	4172031.6	1.5	1.66E-03	1.07E-02	2.89E-02	5.26E-03	4.66E-02	Block E5	n	n
553377.22_417203	553377.22	4172031.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.26E-03	4.45E-02	Block E5	n	n
553397.22_417203	553397.22	4172031.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.26E-03	4.27E-02	Block E5	n	n
553417.22_417203	553417.22	4172031.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.23E-03	4.09E-02	Block E5	n	n
553437.22_417203	553437.22	4172031.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.21E-03	3.98E-02	Block E5	n	n
553457.22_417203	553457.22	4172031.6	1.5	1.35E-03	8.74E-03	2.36E-02	5.18E-03	3.89E-02	Block E5	n	n
553477.22_417203	553477.22	4172031.6	1.5	1.32E-03	8.57E-03	2.31E-02	5.15E-03	3.82E-02	Block E5	n	n
553497.22_417203	553497.22	4172031.6	1.5	1.30E-03	8.39E-03	2.27E-02	5.11E-03	3.75E-02	Block E5	n	n
553517.22_417203	553517.22	4172031.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.06E-03	3.70E-02	Non Res	n	n
553537.22_417203	553537.22	4172031.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.02E-03	3.63E-02	Non Res	n	n
553557.22_417203	553557.22	4172031.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.98E-03	3.54E-02	Non Res	n	n
553577.22_417203	553577.22	4172031.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.88E-03	3.45E-02	Non Res	n	n
553597.22_417203	553597.22	4172031.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.83E-03	3.36E-02	Non Res	n	n
553617.22_417203	553617.22	4172031.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.74E-03	3.28E-02	Non Res	n	n
553637.22_417203	553637.22	4172031.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.66E-03	3.19E-02	Non Res	n	n
553657.22_417203	553657.22	4172031.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.57E-03	3.12E-02	Non Res	n	n
553677.22_417203	553677.22	4172031.6	1.5	1.03E-03	6.66E-03	1.80E-02	4.47E-03	3.01E-02	Non Res	n	n
553697.22_417203	553697.22	4172031.6	1.5	1.00E-03	6.49E-03	1.75E-02	4.37E-03	2.94E-02	Non Res	n	n
553717.22_417203	553717.22	4172031.6	1.5	9.80E-04	6.34E-03	1.71E-02	4.29E-03	2.87E-02	Non Res	n	n
553737.22_417203	553737.22	4172031.6	1.5	9.59E-04	6.20E-03	1.67E-02	4.20E-03	2.81E-02	Non Res	n	n
553757.22_417203	553757.22	4172031.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.12E-03	2.75E-02	Non Res	n	n
553777.22_417203	553777.22	4172031.6	1.5	9.19E-04	5.95E-03	1.60E-02	4.05E-03	2.70E-02	Non Res	n	n
553797.22_417203	553797.22	4172031.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.01E-03	2.65E-02	Non Res	n	n
553817.22_417203	553817.22	4172031.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.93E-03	2.59E-02	Non Res	n	n
553837.22_417203	553837.22	4172031.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.87E-03	2.54E-02	Non Res	n	n
553857.22_417203	553857.22	4172031.6	1.5	8.48E-04	5.48E-03	1.48E-02	3.81E-03	2.49E-02	Non Res	n	n
553877.22_417203	553877.22	4172031.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.77E-03	2.45E-02	Non Res	n	n
553897.22_417203	553897.22	4172031.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.74E-03	2.41E-02	Non Res	n	n
553917.22_417203	553917.22	4172031.6	1.5	8.03E-04	5.19E-03	1.40E-02	3.69E-03	2.37E-02	Non Res	n	n
553937.22_417203	553937.22	4172031.6	1.5	7.89E-04	5.10E-03	1.38E-02	3.65E-03	2.33E-02	Non Res	n	n
552017.22_417205	552017.22	4172051.6	1.5	1.80E-04	1.16E-03	3.14E-03	1.65E-03	6.14E-03	Non Res	n	n
552037.22_417205	552037.22	4172051.6	1.5	2.07E-04	1.34E-03	3.61E-03	1.73E-03	6.89E-03	Off-site Residen	n	n
552057.22_417205	552057.22	4172051.6	1.5	2.19E-04	1.42E-03	3.83E-03	1.79E-03	7.25E-03	Off-site Residen	n	n
552077.22_417205	552077.22	4172051.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.87E-03	8.11E-03	Off-site Residen	n	n
552097.22_417205	552097.22	4172051.6	1.5	2.99E-04	1.93E-03	5.21E-03	1.98E-03	9.42E-03	Off-site Residen	n	n
552117.22_417205	552117.22	4172051.6	1.5	3.42E-04	2.21E-03	5.96E-03	2.08E-03	1.06E-02	Off-site Residen	n	n
552137.22_417205	552137.22	4172051.6	1.5	4.11E-04	2.66E-03	7.18E-03	2.20E-03	1.24E-02	Non Res	n	n
552157.22_417205	552157.22	4172051.6	1.5	5.30E-04	3.43E-03	9.26E-03	2.30E-03	1.55E-02	Non Res	n	n
552177.22_417205	552177.22	4172051.6	1.5	6.42E-04	4.15E-03	1.12E-02	2.38E-03	1.84E-02	Non Res	n	n
552197.22_417205	552197.22	4172051.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.55E-03	2.50E-02	Non Res	n	n
552217.22_417205	552217.22	4172051.6	1.5	1.15E-03	7.44E-03	2.01E-02	2.79E-03	3.15E-02	Non Res	n	n
552237.22_417205	552237.22	4172051.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.97E-03	3.89E-02	Non Res	n	n
552257.22_417205	552257.22	4172051.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.29E-03	6.75E-02	Non Res	n	n
552277.22_417205	552277.22	4172051.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.41E-03	7.74E-02	Non Res	n	n
552297.22_417205	552297.22	4172051.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.44E-03	7.18E-02	Off-site Worker	n	n
552317.22_417205	552317.22	4172051.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.45E-03	7.03E-02	Off-site Worker	n	n
552337.22_417205	552337.22	4172051.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.50E-03	7.45E-02	Non Res	n	n
552357.22_417205	552357.22	4172051.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.57E-03	8.38E-02	Non Res	n	n
552377.22_417205	552377.22	4172051.6	1.5	4.08E-03	2.64E-02	7.13E-02	3.67E-03	1.05E-01	Non Res	n	n
552397.22_417205	552397.22	4172051.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.81E-03	9.21E-02	Non Res	n	n
552417.22_417205	552417.22	4172051.6	1.5	4.35E-03	2.81E-02	7.59E-02	3.84E-03	1.12E-01	Non Res	n	n
552437.22_417205	552437.22	4172051.6	1.5	6.25E-03	4.04E-02	1.09E-01	3.99E-03	1.60E-01	Non Res	n	n
552457.22_417205	552457.22	4172051.6	1.5	7.06E-03	4.57E-02	1.23E-01	4.20E-03	1.80E-01	Non Res	n	n
552477.22_417205	552477.22	4172051.6	1.5	5.65E-03	3.65E-02	9.86E-02	4.27E-03	1.45E-01	Non Res	n	n
552497.22_417205	552497.22	4172051.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.51E-03	1.24E-01	Non Res	n	n
552517.22_417205	552517.22	4172051.6	1.5	4.20E-03	2.71E-02	7.32E-02	4.85E-03	1.09E-01	Non Res	n	n
552537.22_417205	552537.22	4172051.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.09E-03	9.98E-02	Non Res	n	n
552557.22_417205	552557.22	4172051.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.18E-03	9.23E-02	Non Res	n	n
552577.22_417205	552577.22	4172051.6	1.5	3.23E-03	2.09E-02	5.64E-02	5.19E-03	8.57E-02	Non Res	n	n
552597.22_417205	552597.22	4172051.6	1.5	3.03E-03	1.96E-02	5.30E-02	5.12E-03	8.08E-02	Non Res	n	n
552617.22_417205	552617.22	4172051.6	1.5	2.85E-03	1.84E-02	4.98E-02	5.08E-03	7.61E-02	Non Res	n	n
552637.22_417205	552637.22	4172051.6	1.5	2.77E-03	1.79E-02	4.84E-02	5.33E-03	7.44E-02	Non Res	n	n
552657.22_417205	552657.22	4172051.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.49E-03	7.22E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_417205	552677.22	4172051.6	1.5	2.60E-03	1.68E-02	4.55E-02	5.61E-03	7.05E-02	Non Res	n	n
552697.22_417205	552697.22	4172051.6	1.5	2.55E-03	1.65E-02	4.45E-02	5.65E-03	6.92E-02	Non Res	n	n
552717.22_417205	552717.22	4172051.6	1.5	2.51E-03	1.63E-02	4.39E-02	5.52E-03	6.82E-02	Non Res	n	n
552737.22_417205	552737.22	4172051.6	1.5	2.50E-03	1.61E-02	4.36E-02	5.32E-03	6.75E-02	Non Res	n	n
552757.22_417205	552757.22	4172051.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.13E-03	6.72E-02	Non Res	n	n
552777.22_417205	552777.22	4172051.6	1.5	2.50E-03	1.62E-02	4.36E-02	5.06E-03	6.73E-02	Non Res	n	n
552797.22_417205	552797.22	4172051.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.02E-03	6.76E-02	Non Res	n	n
552817.22_417205	552817.22	4172051.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.97E-03	6.93E-02	Non Res	n	n
552837.22_417205	552837.22	4172051.6	1.5	2.65E-03	1.71E-02	4.62E-02	4.93E-03	7.10E-02	Non Res	n	n
552857.22_417205	552857.22	4172051.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.90E-03	7.43E-02	Non Res	n	n
552877.22_417205	552877.22	4172051.6	1.5	3.01E-03	1.94E-02	5.25E-02	4.84E-03	7.98E-02	Non Res	n	n
552897.22_417205	552897.22	4172051.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.77E-03	8.90E-02	Non Res	n	n
552917.22_417205	552917.22	4172051.6	1.5	4.00E-03	2.59E-02	6.99E-02	4.72E-03	1.05E-01	Non Res	n	n
552937.22_417205	552937.22	4172051.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.69E-03	1.13E-01	Non Res	n	n
552957.22_417205	552957.22	4172051.6	1.5	3.89E-03	2.52E-02	6.79E-02	4.71E-03	1.02E-01	Non Res	n	n
552977.22_417205	552977.22	4172051.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.74E-03	1.07E-01	Non Res	n	n
552997.22_417205	552997.22	4172051.6	1.5	7.36E-03	4.76E-02	1.28E-01	4.79E-03	1.88E-01	Non Res	n	n
553017.22_417205	553017.22	4172051.6	1.5	5.53E-03	3.58E-02	9.66E-02	4.84E-03	1.43E-01	Non Res	n	n
553037.22_417205	553037.22	4172051.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.86E-03	1.07E-01	Non Res	n	n
553057.22_417205	553057.22	4172051.6	1.5	3.61E-03	2.33E-02	6.30E-02	4.91E-03	9.48E-02	Non Res	n	n
553077.22_417205	553077.22	4172051.6	1.5	2.96E-03	1.91E-02	5.17E-02	4.94E-03	7.87E-02	Block E5	n	n
553097.22_417205	553097.22	4172051.6	1.5	2.59E-03	1.67E-02	4.52E-02	4.98E-03	6.95E-02	Block E5	n	n
553117.22_417205	553117.22	4172051.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.04E-03	6.11E-02	Block E5	n	n
553137.22_417205	553137.22	4172051.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.11E-03	5.77E-02	Block E5	n	n
553157.22_417205	553157.22	4172051.6	1.5	2.04E-03	1.32E-02	3.56E-02	5.20E-03	5.60E-02	Block E5	n	n
553177.22_417205	553177.22	4172051.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.31E-03	5.97E-02	Block E5	n	n
553197.22_417205	553197.22	4172051.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.40E-03	6.24E-02	Block E5	n	n
553217.22_417205	553217.22	4172051.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.47E-03	6.14E-02	Block E5	n	n
553237.22_417205	553237.22	4172051.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.49E-03	5.82E-02	Block E5	n	n
553257.22_417205	553257.22	4172051.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.47E-03	5.10E-02	Block E5	n	n
553277.22_417205	553277.22	4172051.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.49E-03	4.89E-02	Block E5	n	n
553297.22_417205	553297.22	4172051.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.52E-03	4.76E-02	Block E5	n	n
553317.22_417205	553317.22	4172051.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.56E-03	4.87E-02	Block E5	n	n
553337.22_417205	553337.22	4172051.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.59E-03	4.78E-02	Block E5	n	n
553357.22_417205	553357.22	4172051.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.59E-03	4.66E-02	Block E5	n	n
553377.22_417205	553377.22	4172051.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.55E-03	4.37E-02	Block E5	n	n
553397.22_417205	553397.22	4172051.6	1.5	1.48E-03	9.57E-03	2.58E-02	5.51E-03	4.24E-02	Block E5	n	n
553417.22_417205	553417.22	4172051.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.47E-03	4.11E-02	Block E5	n	n
553437.22_417205	553437.22	4172051.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.42E-03	3.98E-02	Block E5	n	n
553457.22_417205	553457.22	4172051.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.35E-03	3.90E-02	Block E5	n	n
553477.22_417205	553477.22	4172051.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.28E-03	3.81E-02	Block E5	n	n
553497.22_417205	553497.22	4172051.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.22E-03	3.74E-02	Block E5	n	n
553517.22_417205	553517.22	4172051.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.15E-03	3.72E-02	Non Res	n	n
553537.22_417205	553537.22	4172051.6	1.5	1.25E-03	8.09E-03	2.18E-02	5.08E-03	3.62E-02	Non Res	n	n
553557.22_417205	553557.22	4172051.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.98E-03	3.53E-02	Non Res	n	n
553577.22_417205	553577.22	4172051.6	1.5	1.18E-03	7.65E-03	2.07E-02	4.90E-03	3.44E-02	Non Res	n	n
553597.22_417205	553597.22	4172051.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.81E-03	3.35E-02	Non Res	n	n
553617.22_417205	553617.22	4172051.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.72E-03	3.27E-02	Non Res	n	n
553637.22_417205	553637.22	4172051.6	1.5	1.09E-03	7.06E-03	1.91E-02	4.62E-03	3.18E-02	Non Res	n	n
553657.22_417205	553657.22	4172051.6	1.5	1.06E-03	6.87E-03	1.86E-02	4.53E-03	3.10E-02	Non Res	n	n
553677.22_417205	553677.22	4172051.6	1.5	1.02E-03	6.63E-03	1.79E-02	4.40E-03	2.99E-02	Non Res	n	n
553697.22_417205	553697.22	4172051.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.33E-03	2.93E-02	Non Res	n	n
553717.22_417205	553717.22	4172051.6	1.5	9.79E-04	6.33E-03	1.71E-02	4.25E-03	2.86E-02	Non Res	n	n
553737.22_417205	553737.22	4172051.6	1.5	9.58E-04	6.19E-03	1.67E-02	4.18E-03	2.80E-02	Non Res	n	n
553757.22_417205	553757.22	4172051.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.10E-03	2.75E-02	Non Res	n	n
553777.22_417205	553777.22	4172051.6	1.5	9.19E-04	5.94E-03	1.60E-02	4.03E-03	2.69E-02	Non Res	n	n
553797.22_417205	553797.22	4172051.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.97E-03	2.64E-02	Non Res	n	n
553817.22_417205	553817.22	4172051.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.93E-03	2.59E-02	Non Res	n	n
553837.22_417205	553837.22	4172051.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.86E-03	2.54E-02	Non Res	n	n
553857.22_417205	553857.22	4172051.6	1.5	8.46E-04	5.47E-03	1.48E-02	3.81E-03	2.49E-02	Non Res	n	n
553877.22_417205	553877.22	4172051.6	1.5	8.33E-04	5.39E-03	1.45E-02	3.78E-03	2.45E-02	Non Res	n	n
553897.22_417205	553897.22	4172051.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.75E-03	2.41E-02	Non Res	n	n
553917.22_417205	553917.22	4172051.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.70E-03	2.37E-02	Non Res	n	n
553937.22_417205	553937.22	4172051.6	1.5	7.90E-04	5.11E-03	1.38E-02	3.67E-03	2.34E-02	Non Res	n	n
552017.22_417207	552017.22	4172071.6	1.5	1.91E-04	1.24E-03	3.34E-03	1.68E-03	6.45E-03	Non Res	n	n
552037.22_417207	552037.22	4172071.6	1.5	2.28E-04	1.47E-03	3.97E-03	1.78E-03	7.45E-03	Off-site Residen	n	n
552057.22_417207	552057.22	4172071.6	1.5	2.46E-04	1.59E-03	4.29E-03	1.84E-03	7.96E-03	Off-site Residen	n	n
552077.22_417207	552077.22	4172071.6	1.5	2.70E-04	1.75E-03	4.72E-03	1.91E-03	8.65E-03	Non Res	n	n
552097.22_417207	552097.22	4172071.6	1.5	3.32E-04	2.15E-03	5.80E-03	2.04E-03	1.03E-02	Non Res	n	n
552117.22_417207	552117.22	4172071.6	1.5	4.31E-04	2.79E-03	7.52E-03	2.19E-03	1.29E-02	Non Res	n	n
552137.22_417207	552137.22	4172071.6	1.5	5.31E-04	3.43E-03	9.26E-03	2.30E-03	1.55E-02	Non Res	n	n
552157.22_417207	552157.22	4172071.6	1.5	6.05E-04	3.92E-03	1.06E-02	2.37E-03	1.75E-02	Non Res	n	n
552177.22_417207	552177.22	4172071.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.51E-03	2.56E-02	Non Res	n	n
552197.22_417207	552197.22	4172071.6	1.5	9.53E-04	6.16E-03	1.66E-02	2.71E-03	2.65E-02	Non Res	n	n
552217.22_417207	552217.22	4172071.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.91E-03	3.59E-02	Non Res	n	n
552237.22_417207	552237.22	4172071.6	1.5	1.73E-03	1.12E-02	3.03E-02	3.15E-03	4.64E-02	Non Res	n	n
552257.22_417207	552257.22	4172071.6	1.5	3.13E-03	2.02E-02	5.46E-02	3.44E-03	8.14E-02	Non Res	n	n
552277.22_417207	552277.22	4172071.6	1.5	2.79E-03	1.81E-02	4.87E-02	3.51E-03	7.31E-02	Off-site Worker	n	n
552297.22_417207	552297.22	4172071.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.53E-03	6.90E-02	Off-site Worker	n	n
552317.22_417207	552317.22	4172071.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.55E-03	6.96E-02	Non Res	n	n
552337.22_417207	552337.22	4172071.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.57E-03	7.46E-02	Non Res	n	n
552357.22_417207	552357.22	4172071.6	1.5	3.30E-03	2.13E-02	5.75E-02	3.63E-03	8.58E-02	Non Res	n	n
552377.22_417207	552377.22	4172071.6	1.5	3.64E-03	2.36E-02	6.36E-02	3.75E-03	9.45E-02	Non Res	n	n
552397.22_417207	552397.22	4172071.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.95E-03	1.09E-01	Non Res	n	n
552417.22_417207	552417.22	4172071.6	1.5	4.41E-03	2.85E-02	7.69E-02	4.07E-03	1.14E-01	Non Res	n	n
552437.22_417207	552437.22	4172071.6	1.5	5.94E-03	3.84E-02	1.04E-01	4.42E-03	1.53E-01	Non Res	n	n
552457.22_417207	552457.22	4172071.6	1.5	6.39E-03	4.13E-02	1.12E-01	4.62E-03	1.64E-01	Non Res	n	n
552477.22_417207	552477.22	4172071.6	1.5	5.25E-03	3.39E-02	9.16E-02	4.78E-03	1.36E-01	Non Res	n	n
552497.22_417207	552497.22	4172071.6	1.5	4.52E-03	2.92E-02	7.89E-02	5.12E-03	1.18E-01	Non Res	n	n
552517.22_417207	552517.22	4172071.6	1.5	4.02E-03	2.60E-02	7.01E-02	5.59E-03	1.06E-01	Non Res	n	n
552537.22_417207	552537.22	4172071.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.18E-03	9.72E-02	Non Res	n	n
552557.22_417207	552557.22	4172071.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.31E-03	9.04E-02	Non Res	n	n
552577.22_417207	552577.22	4172071.6	1.5	3.16E-03	2.04E-02	5.52E-02	6.18E-03	8.49E-02	Non Res	n	n
552597.22_417207	552597.22	4172071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.97E-03	7.99E-02	Non Res	n	n
552617.22_417207	552617.22	4172071.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.94E-03	7.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_417207	552637.22	4172071.6	1.5	2.73E-03	1.77E-02	4.77E-02	6.04E-03	7.41E-02	Non Res	n	n
552657.22_417207	552657.22	4172071.6	1.5	2.65E-03	1.71E-02	4.62E-02	6.14E-03	7.21E-02	Non Res	n	n
552677.22_417207	552677.22	4172071.6	1.5	2.58E-03	1.67E-02	4.50E-02	6.26E-03	7.06E-02	Non Res	n	n
552697.22_417207	552697.22	4172071.6	1.5	2.53E-03	1.64E-02	4.42E-02	6.32E-03	6.95E-02	Non Res	n	n
552717.22_417207	552717.22	4172071.6	1.5	2.50E-03	1.62E-02	4.37E-02	6.17E-03	6.85E-02	Non Res	n	n
552737.22_417207	552737.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.86E-03	6.79E-02	Non Res	n	n
552757.22_417207	552757.22	4172071.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.52E-03	6.75E-02	Non Res	n	n
552777.22_417207	552777.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.38E-03	6.75E-02	Non Res	n	n
552797.22_417207	552797.22	4172071.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.33E-03	6.81E-02	Non Res	n	n
552817.22_417207	552817.22	4172071.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.29E-03	6.93E-02	Non Res	n	n
552837.22_417207	552837.22	4172071.6	1.5	2.71E-03	1.75E-02	4.72E-02	5.27E-03	7.27E-02	Non Res	n	n
552857.22_417207	552857.22	4172071.6	1.5	2.81E-03	1.81E-02	4.90E-02	5.24E-03	7.52E-02	Non Res	n	n
552877.22_417207	552877.22	4172071.6	1.5	3.07E-03	1.99E-02	5.36E-02	5.20E-03	8.18E-02	Non Res	n	n
552897.22_417207	552897.22	4172071.6	1.5	3.50E-03	2.27E-02	6.12E-02	5.13E-03	9.25E-02	Non Res	n	n
552917.22_417207	552917.22	4172071.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.09E-03	1.11E-01	Non Res	n	n
552937.22_417207	552937.22	4172071.6	1.5	3.70E-03	2.39E-02	6.45E-02	5.09E-03	9.72E-02	Non Res	n	n
552957.22_417207	552957.22	4172071.6	1.5	4.30E-03	2.78E-02	7.51E-02	5.13E-03	1.12E-01	Non Res	n	n
552977.22_417207	552977.22	4172071.6	1.5	5.56E-03	3.60E-02	9.71E-02	5.18E-03	1.44E-01	Non Res	n	n
552997.22_417207	552997.22	4172071.6	1.5	6.36E-03	4.12E-02	1.11E-01	5.24E-03	1.64E-01	Non Res	n	n
553017.22_417207	553017.22	4172071.6	1.5	5.06E-03	3.27E-02	8.84E-02	5.30E-03	1.31E-01	Non Res	n	n
553037.22_417207	553037.22	4172071.6	1.5	4.01E-03	2.59E-02	7.00E-02	5.35E-03	1.05E-01	Non Res	n	n
553057.22_417207	553057.22	4172071.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.39E-03	9.16E-02	Non Res	n	n
553077.22_417207	553077.22	4172071.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.45E-03	7.79E-02	Block E5	n	n
553097.22_417207	553097.22	4172071.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.50E-03	6.76E-02	Block E5	n	n
553117.22_417207	553117.22	4172071.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.56E-03	6.18E-02	Block E5	n	n
553137.22_417207	553137.22	4172071.6	1.5	2.11E-03	1.36E-02	3.67E-02	5.64E-03	5.81E-02	Block E5	n	n
553157.22_417207	553157.22	4172071.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.72E-03	5.69E-02	Block E5	n	n
553177.22_417207	553177.22	4172071.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.83E-03	6.15E-02	Block E5	n	n
553197.22_417207	553197.22	4172071.6	1.5	2.27E-03	1.47E-02	3.97E-02	5.91E-03	6.26E-02	Block E5	n	n
553217.22_417207	553217.22	4172071.6	1.5	2.22E-03	1.44E-02	3.87E-02	5.95E-03	6.13E-02	Block E5	n	n
553237.22_417207	553237.22	4172071.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.96E-03	5.80E-02	Block E5	n	n
553257.22_417207	553257.22	4172071.6	1.5	1.82E-03	1.18E-02	3.19E-02	5.91E-03	5.14E-02	Block E5	n	n
553277.22_417207	553277.22	4172071.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.91E-03	4.96E-02	Block E5	n	n
553297.22_417207	553297.22	4172071.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.91E-03	4.83E-02	Block E5	n	n
553317.22_417207	553317.22	4172071.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.93E-03	4.95E-02	Block E5	n	n
553337.22_417207	553337.22	4172071.6	1.5	1.69E-03	1.09E-02	2.94E-02	5.90E-03	4.79E-02	Block E5	n	n
553357.22_417207	553357.22	4172071.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.87E-03	4.66E-02	Block E5	n	n
553377.22_417207	553377.22	4172071.6	1.5	1.51E-03	9.80E-03	2.64E-02	5.78E-03	4.35E-02	Block E5	n	n
553397.22_417207	553397.22	4172071.6	1.5	1.46E-03	9.43E-03	2.55E-02	5.71E-03	4.21E-02	Block E5	n	n
553417.22_417207	553417.22	4172071.6	1.5	1.42E-03	9.20E-03	2.48E-02	5.65E-03	4.11E-02	Block E5	n	n
553437.22_417207	553437.22	4172071.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.56E-03	3.99E-02	Block E5	n	n
553457.22_417207	553457.22	4172071.6	1.5	1.34E-03	8.69E-03	2.34E-02	5.46E-03	3.89E-02	Block E5	n	n
553477.22_417207	553477.22	4172071.6	1.5	1.31E-03	8.50E-03	2.29E-02	5.35E-03	3.81E-02	Block E5	n	n
553497.22_417207	553497.22	4172071.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.24E-03	3.73E-02	Block E5	n	n
553517.22_417207	553517.22	4172071.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.16E-03	3.71E-02	Non Res	n	n
553537.22_417207	553537.22	4172071.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.06E-03	3.61E-02	Non Res	n	n
553557.22_417207	553557.22	4172071.6	1.5	1.21E-03	7.84E-03	2.12E-02	4.96E-03	3.52E-02	Non Res	n	n
553577.22_417207	553577.22	4172071.6	1.5	1.18E-03	7.61E-03	2.05E-02	4.87E-03	3.42E-02	Non Res	n	n
553597.22_417207	553597.22	4172071.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.76E-03	3.34E-02	Non Res	n	n
553617.22_417207	553617.22	4172071.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.65E-03	3.25E-02	Non Res	n	n
553637.22_417207	553637.22	4172071.6	1.5	1.09E-03	7.05E-03	1.90E-02	4.56E-03	3.17E-02	Non Res	n	n
553657.22_417207	553657.22	4172071.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.48E-03	3.08E-02	Non Res	n	n
553677.22_417207	553677.22	4172071.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.37E-03	2.98E-02	Non Res	n	n
553697.22_417207	553697.22	4172071.6	1.5	1.00E-03	6.47E-03	1.74E-02	4.28E-03	2.92E-02	Non Res	n	n
553717.22_417207	553717.22	4172071.6	1.5	9.78E-04	6.32E-03	1.71E-02	4.21E-03	2.86E-02	Non Res	n	n
553737.22_417207	553737.22	4172071.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.14E-03	2.80E-02	Non Res	n	n
553757.22_417207	553757.22	4172071.6	1.5	9.37E-04	6.06E-03	1.64E-02	4.08E-03	2.74E-02	Non Res	n	n
553777.22_417207	553777.22	4172071.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.02E-03	2.69E-02	Non Res	n	n
553797.22_417207	553797.22	4172071.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.95E-03	2.64E-02	Non Res	n	n
553817.22_417207	553817.22	4172071.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.92E-03	2.59E-02	Non Res	n	n
553837.22_417207	553837.22	4172071.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.88E-03	2.55E-02	Non Res	n	n
553857.22_417207	553857.22	4172071.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.83E-03	2.50E-02	Non Res	n	n
553877.22_417207	553877.22	4172071.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.79E-03	2.46E-02	Non Res	n	n
553897.22_417207	553897.22	4172071.6	1.5	8.19E-04	5.30E-03	1.43E-02	3.76E-03	2.42E-02	Non Res	n	n
553917.22_417207	553917.22	4172071.6	1.5	8.04E-04	5.20E-03	1.40E-02	3.73E-03	2.38E-02	Non Res	n	n
553937.22_417207	553937.22	4172071.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.72E-03	2.34E-02	Non Res	n	n
552017.22_417209	552017.22	4172091.6	1.5	2.09E-04	1.35E-03	3.65E-03	1.73E-03	6.94E-03	Non Res	n	n
552037.22_417209	552037.22	4172091.6	1.5	2.48E-04	1.60E-03	4.32E-03	1.83E-03	8.00E-03	Non Res	n	n
552057.22_417209	552057.22	4172091.6	1.5	2.82E-04	1.83E-03	4.93E-03	1.91E-03	8.95E-03	Non Res	n	n
552077.22_417209	552077.22	4172091.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.99E-03	1.00E-02	Non Res	n	n
552097.22_417209	552097.22	4172091.6	1.5	3.98E-04	2.57E-03	6.94E-03	2.13E-03	1.20E-02	Non Res	n	n
552117.22_417209	552117.22	4172091.6	1.5	5.31E-04	3.44E-03	9.27E-03	2.28E-03	1.55E-02	Non Res	n	n
552137.22_417209	552137.22	4172091.6	1.5	6.29E-04	4.07E-03	1.10E-02	2.37E-03	1.80E-02	Non Res	n	n
552157.22_417209	552157.22	4172091.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.49E-03	2.39E-02	Non Res	n	n
552177.22_417209	552177.22	4172091.6	1.5	1.15E-03	7.45E-03	2.01E-02	2.65E-03	3.13E-02	Non Res	n	n
552197.22_417209	552197.22	4172091.6	1.5	1.19E-03	7.72E-03	2.08E-02	2.85E-03	3.26E-02	Non Res	n	n
552217.22_417209	552217.22	4172091.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.03E-03	3.61E-02	Non Res	n	n
552237.22_417209	552237.22	4172091.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.40E-03	6.91E-02	Non Res	n	n
552257.22_417209	552257.22	4172091.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.57E-03	7.51E-02	Non Res	n	n
552277.22_417209	552277.22	4172091.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.63E-03	6.93E-02	Off-site Worker	n	n
552297.22_417209	552297.22	4172091.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.65E-03	6.71E-02	Off-site Worker	n	n
552317.22_417209	552317.22	4172091.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.70E-03	6.97E-02	Non Res	n	n
552337.22_417209	552337.22	4172091.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.75E-03	7.57E-02	Non Res	n	n
552357.22_417209	552357.22	4172091.6	1.5	3.42E-03	2.21E-02	5.96E-02	3.84E-03	8.90E-02	Non Res	n	n
552377.22_417209	552377.22	4172091.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.09E-03	1.11E-01	Non Res	n	n
552397.22_417209	552397.22	4172091.6	1.5	3.90E-03	2.52E-02	6.81E-02	4.34E-03	1.02E-01	Non Res	n	n
552417.22_417209	552417.22	4172091.6	1.5	4.29E-03	2.77E-02	7.48E-02	4.55E-03	1.11E-01	Non Res	n	n
552437.22_417209	552437.22	4172091.6	1.5	7.39E-03	4.78E-02	1.29E-01	4.96E-03	1.89E-01	Non Res	n	n
552457.22_417209	552457.22	4172091.6	1.5	5.84E-03	3.78E-02	1.02E-01	5.18E-03	1.51E-01	Non Res	n	n
552477.22_417209	552477.22	4172091.6	1.5	4.91E-03	3.17E-02	8.57E-02	5.36E-03	1.28E-01	Non Res	n	n
552497.22_417209	552497.22	4172091.6	1.5	4.29E-03	2.78E-02	7.49E-02	5.72E-03	1.13E-01	Non Res	n	n
552517.22_417209	552517.22	4172091.6	1.5	3.85E-03	2.49E-02	6.72E-02	6.20E-03	1.02E-01	Non Res	n	n
552537.22_417209	552537.22	4172091.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.64E-03	9.44E-02	Non Res	n	n
552557.22_417209	552557.22	4172091.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.61E-03	8.92E-02	Non Res	n	n
552577.22_417209	552577.22	4172091.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.29E-03	8.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417209	552597.22	4172091.6	1.5	2.93E-03	1.89E-02	5.11E-02	6.99E-03	8.00E-02	Non Res	n	n
552617.22_417209	552617.22	4172091.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.77E-03	7.65E-02	Non Res	n	n
552637.22_417209	552637.22	4172091.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.71E-03	7.39E-02	Non Res	n	n
552657.22_417209	552657.22	4172091.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.77E-03	7.21E-02	Non Res	n	n
552677.22_417209	552677.22	4172091.6	1.5	2.56E-03	1.66E-02	4.47E-02	6.89E-03	7.07E-02	Non Res	n	n
552697.22_417209	552697.22	4172091.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.94E-03	6.97E-02	Non Res	n	n
552717.22_417209	552717.22	4172091.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.81E-03	6.89E-02	Non Res	n	n
552737.22_417209	552737.22	4172091.6	1.5	2.48E-03	1.61E-02	4.34E-02	6.41E-03	6.83E-02	Non Res	n	n
552757.22_417209	552757.22	4172091.6	1.5	2.47E-03	1.60E-02	4.32E-02	5.98E-03	6.76E-02	Non Res	n	n
552777.22_417209	552777.22	4172091.6	1.5	2.48E-03	1.61E-02	4.34E-02	5.71E-03	6.76E-02	Non Res	n	n
552797.22_417209	552797.22	4172091.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.65E-03	6.93E-02	Non Res	n	n
552817.22_417209	552817.22	4172091.6	1.5	2.60E-03	1.68E-02	4.54E-02	5.62E-03	7.05E-02	Non Res	n	n
552837.22_417209	552837.22	4172091.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.61E-03	7.38E-02	Non Res	n	n
552857.22_417209	552857.22	4172091.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.63E-03	7.82E-02	Non Res	n	n
552877.22_417209	552877.22	4172091.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.61E-03	8.51E-02	Non Res	n	n
552897.22_417209	552897.22	4172091.6	1.5	3.63E-03	2.35E-02	6.34E-02	5.56E-03	9.61E-02	Non Res	n	n
552917.22_417209	552917.22	4172091.6	1.5	4.58E-03	2.96E-02	7.99E-02	5.54E-03	1.20E-01	Non Res	n	n
552937.22_417209	552937.22	4172091.6	1.5	4.85E-03	3.14E-02	8.46E-02	5.58E-03	1.26E-01	Non Res	n	n
552957.22_417209	552957.22	4172091.6	1.5	4.18E-03	2.70E-02	7.29E-02	5.65E-03	1.10E-01	Non Res	n	n
552977.22_417209	552977.22	4172091.6	1.5	4.03E-03	2.61E-02	7.04E-02	5.72E-03	1.06E-01	Non Res	n	n
552997.22_417209	552997.22	4172091.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.80E-03	1.55E-01	Non Res	n	n
553017.22_417209	553017.22	4172091.6	1.5	4.63E-03	3.00E-02	8.09E-02	5.84E-03	1.21E-01	Non Res	n	n
553037.22_417209	553037.22	4172091.6	1.5	3.97E-03	2.57E-02	6.94E-02	5.92E-03	1.05E-01	Non Res	n	n
553057.22_417209	553057.22	4172091.6	1.5	3.40E-03	2.20E-02	5.93E-02	5.98E-03	9.07E-02	Block E5	n	n
553077.22_417209	553077.22	4172091.6	1.5	2.91E-03	1.88E-02	5.07E-02	6.03E-03	7.85E-02	Block E5	n	n
553097.22_417209	553097.22	4172091.6	1.5	2.58E-03	1.67E-02	4.50E-02	6.08E-03	7.03E-02	Block E5	n	n
553117.22_417209	553117.22	4172091.6	1.5	2.25E-03	1.45E-02	3.92E-02	6.14E-03	6.21E-02	Block E5	n	n
553137.22_417209	553137.22	4172091.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.20E-03	5.87E-02	Block E5	n	n
553157.22_417209	553157.22	4172091.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.26E-03	5.73E-02	Block E5	n	n
553177.22_417209	553177.22	4172091.6	1.5	2.23E-03	1.44E-02	3.90E-02	6.36E-03	6.20E-02	Block E5	n	n
553197.22_417209	553197.22	4172091.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.40E-03	6.29E-02	Block E5	n	n
553217.22_417209	553217.22	4172091.6	1.5	2.19E-03	1.42E-02	3.83E-02	6.42E-03	6.11E-02	Block E5	n	n
553237.22_417209	553237.22	4172091.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.39E-03	5.79E-02	Block E5	n	n
553257.22_417209	553257.22	4172091.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.31E-03	5.18E-02	Block E5	n	n
553277.22_417209	553277.22	4172091.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.27E-03	5.01E-02	Block E5	n	n
553297.22_417209	553297.22	4172091.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.23E-03	4.89E-02	Block E5	n	n
553317.22_417209	553317.22	4172091.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.22E-03	4.97E-02	Block E5	n	n
553337.22_417209	553337.22	4172091.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.14E-03	4.81E-02	Block E5	n	n
553357.22_417209	553357.22	4172091.6	1.5	1.61E-03	1.04E-02	2.82E-02	6.06E-03	4.63E-02	Block E5	n	n
553377.22_417209	553377.22	4172091.6	1.5	1.51E-03	9.76E-03	2.63E-02	5.94E-03	4.36E-02	Block E5	n	n
553397.22_417209	553397.22	4172091.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.84E-03	4.22E-02	Block E5	n	n
553417.22_417209	553417.22	4172091.6	1.5	1.42E-03	9.17E-03	2.48E-02	5.72E-03	4.11E-02	Block E5	n	n
553437.22_417209	553437.22	4172091.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.59E-03	4.01E-02	Block E5	n	n
553457.22_417209	553457.22	4172091.6	1.5	1.34E-03	8.69E-03	2.35E-02	5.48E-03	3.90E-02	Block E5	n	n
553477.22_417209	553477.22	4172091.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.35E-03	3.80E-02	Block E5	n	n
553497.22_417209	553497.22	4172091.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.22E-03	3.72E-02	Block E5	n	n
553517.22_417209	553517.22	4172091.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.12E-03	3.69E-02	Non Res	n	n
553537.22_417209	553537.22	4172091.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.01E-03	3.60E-02	Non Res	n	n
553557.22_417209	553557.22	4172091.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.90E-03	3.50E-02	Non Res	n	n
553577.22_417209	553577.22	4172091.6	1.5	1.17E-03	7.60E-03	2.05E-02	4.81E-03	3.41E-02	Non Res	n	n
553597.22_417209	553597.22	4172091.6	1.5	1.14E-03	7.40E-03	2.00E-02	4.70E-03	3.32E-02	Non Res	n	n
553617.22_417209	553617.22	4172091.6	1.5	1.11E-03	7.21E-03	1.95E-02	4.61E-03	3.24E-02	Non Res	n	n
553637.22_417209	553637.22	4172091.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.51E-03	3.16E-02	Non Res	n	n
553657.22_417209	553657.22	4172091.6	1.5	1.05E-03	6.80E-03	1.84E-02	4.44E-03	3.06E-02	Non Res	n	n
553677.22_417209	553677.22	4172091.6	1.5	1.02E-03	6.62E-03	1.79E-02	4.34E-03	2.99E-02	Non Res	n	n
553697.22_417209	553697.22	4172091.6	1.5	9.99E-04	6.46E-03	1.74E-02	4.26E-03	2.92E-02	Non Res	n	n
553717.22_417209	553717.22	4172091.6	1.5	9.76E-04	6.32E-03	1.70E-02	4.19E-03	2.85E-02	Non Res	n	n
553737.22_417209	553737.22	4172091.6	1.5	9.56E-04	6.18E-03	1.67E-02	4.14E-03	2.80E-02	Non Res	n	n
553757.22_417209	553757.22	4172091.6	1.5	9.37E-04	6.06E-03	1.63E-02	4.07E-03	2.74E-02	Non Res	n	n
553777.22_417209	553777.22	4172091.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.03E-03	2.69E-02	Non Res	n	n
553797.22_417209	553797.22	4172091.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.97E-03	2.64E-02	Non Res	n	n
553817.22_417209	553817.22	4172091.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.92E-03	2.59E-02	Non Res	n	n
553837.22_417209	553837.22	4172091.6	1.5	8.65E-04	5.60E-03	1.51E-02	3.89E-03	2.55E-02	Non Res	n	n
553857.22_417209	553857.22	4172091.6	1.5	8.50E-04	5.50E-03	1.48E-02	3.86E-03	2.50E-02	Non Res	n	n
553877.22_417209	553877.22	4172091.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.83E-03	2.46E-02	Non Res	n	n
553897.22_417209	553897.22	4172091.6	1.5	8.20E-04	5.30E-03	1.43E-02	3.78E-03	2.42E-02	Non Res	n	n
553917.22_417209	553917.22	4172091.6	1.5	8.05E-04	5.21E-03	1.41E-02	3.76E-03	2.38E-02	Non Res	n	n
553937.22_417209	553937.22	4172091.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.74E-03	2.35E-02	Non Res	n	n
552017.22_417211	552017.22	4172111.6	1.5	2.36E-04	1.52E-03	4.11E-03	1.78E-03	7.66E-03	Non Res	n	n
552037.22_417211	552037.22	4172111.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.88E-03	8.94E-03	Non Res	n	n
552057.22_417211	552057.22	4172111.6	1.5	3.38E-04	2.18E-03	5.90E-03	1.97E-03	1.04E-02	Non Res	n	n
552077.22_417211	552077.22	4172111.6	1.5	4.06E-04	2.62E-03	7.08E-03	2.08E-03	1.22E-02	Non Res	n	n
552097.22_417211	552097.22	4172111.6	1.5	5.16E-04	3.34E-03	9.01E-03	2.23E-03	1.51E-02	Non Res	n	n
552117.22_417211	552117.22	4172111.6	1.5	6.53E-04	4.23E-03	1.14E-02	2.35E-03	1.86E-02	Non Res	n	n
552137.22_417211	552137.22	4172111.6	1.5	7.55E-04	4.89E-03	1.32E-02	2.45E-03	2.13E-02	Non Res	n	n
552157.22_417211	552157.22	4172111.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.60E-03	3.22E-02	Non Res	n	n
552177.22_417211	552177.22	4172111.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.76E-03	3.58E-02	Non Res	n	n
552197.22_417211	552197.22	4172111.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.94E-03	3.13E-02	Non Res	n	n
552217.22_417211	552217.22	4172111.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.15E-03	4.21E-02	Non Res	n	n
552237.22_417211	552237.22	4172111.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.52E-03	7.93E-02	Non Res	n	n
552257.22_417211	552257.22	4172111.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.65E-03	6.93E-02	Non Res	n	n
552277.22_417211	552277.22	4172111.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.79E-03	6.67E-02	Non Res	n	n
552297.22_417211	552297.22	4172111.6	1.5	2.51E-03	1.62E-02	4.37E-02	3.71E-03	6.62E-02	Non Res	n	n
552317.22_417211	552317.22	4172111.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.77E-03	6.96E-02	Non Res	n	n
552337.22_417211	552337.22	4172111.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.84E-03	7.74E-02	Non Res	n	n
552357.22_417211	552357.22	4172111.6	1.5	3.67E-03	2.37E-02	6.41E-02	4.09E-03	9.56E-02	Non Res	n	n
552377.22_417211	552377.22	4172111.6	1.5	3.62E-03	2.34E-02	6.31E-02	4.51E-03	9.46E-02	Non Res	n	n
552397.22_417211	552397.22	4172111.6	1.5	4.26E-03	2.76E-02	7.44E-02	4.77E-03	1.11E-01	Non Res	n	n
552417.22_417211	552417.22	4172111.6	1.5	6.02E-03	3.90E-02	1.05E-01	5.23E-03	1.55E-01	Non Res	n	n
552437.22_417211	552437.22	4172111.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.67E-03	1.72E-01	Non Res	n	n
552457.22_417211	552457.22	4172111.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.93E-03	1.41E-01	Non Res	n	n
552477.22_417211	552477.22	4172111.6	1.5	4.63E-03	2.99E-02	8.08E-02	6.25E-03	1.22E-01	Non Res	n	n
552497.22_417211	552497.22	4172111.6	1.5	4.09E-03	2.65E-02	7.15E-02	6.55E-03	1.09E-01	Non Res	n	n
552517.22_417211	552517.22	4172111.6	1.5	3.70E-03	2.39E-02	6.46E-02	6.83E-03	9.91E-02	Non Res	n	n
552537.22_417211	552537.22	4172111.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.85E-03	9.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172111	552557.22	4172111.6	1.5	3.19E-03	2.07E-02	5.58E-02	7.84E-03	8.74E-02	Non Res	n	n
552577.22_4172111	552577.22	4172111.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.47E-03	8.33E-02	Non Res	n	n
552597.22_4172111	552597.22	4172111.6	1.5	2.87E-03	1.85E-02	5.00E-02	7.87E-03	7.93E-02	Non Res	n	n
552617.22_4172111	552617.22	4172111.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.49E-03	7.62E-02	Non Res	n	n
552637.22_4172111	552637.22	4172111.6	1.5	2.67E-03	1.72E-02	4.65E-02	7.31E-03	7.38E-02	Non Res	n	n
552657.22_4172111	552657.22	4172111.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.35E-03	7.21E-02	Non Res	n	n
552677.22_4172111	552677.22	4172111.6	1.5	2.54E-03	1.64E-02	4.44E-02	7.44E-03	7.08E-02	Non Res	n	n
552697.22_4172111	552697.22	4172111.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.50E-03	6.99E-02	Non Res	n	n
552717.22_4172111	552717.22	4172111.6	1.5	2.48E-03	1.61E-02	4.33E-02	7.40E-03	6.93E-02	Non Res	n	n
552737.22_4172111	552737.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.95E-03	6.88E-02	Non Res	n	n
552757.22_4172111	552757.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.46E-03	6.82E-02	Non Res	n	n
552777.22_4172111	552777.22	4172111.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.05E-03	6.79E-02	Non Res	n	n
552797.22_4172111	552797.22	4172111.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.01E-03	7.01E-02	Non Res	n	n
552817.22_4172111	552817.22	4172111.6	1.5	2.65E-03	1.71E-02	4.62E-02	6.00E-03	7.20E-02	Non Res	n	n
552837.22_4172111	552837.22	4172111.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.02E-03	7.48E-02	Non Res	n	n
552857.22_4172111	552857.22	4172111.6	1.5	2.98E-03	1.92E-02	5.19E-02	6.07E-03	8.02E-02	Non Res	n	n
552877.22_4172111	552877.22	4172111.6	1.5	3.28E-03	2.12E-02	5.72E-02	6.09E-03	8.78E-02	Non Res	n	n
552897.22_4172111	552897.22	4172111.6	1.5	3.82E-03	2.47E-02	6.67E-02	6.09E-03	1.01E-01	Non Res	n	n
552917.22_4172111	552917.22	4172111.6	1.5	3.85E-03	2.49E-02	6.73E-02	6.10E-03	1.02E-01	Non Res	n	n
552937.22_4172111	552937.22	4172111.6	1.5	3.83E-03	2.48E-02	6.69E-02	6.19E-03	1.02E-01	Non Res	n	n
552957.22_4172111	552957.22	4172111.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.28E-03	1.11E-01	Non Res	n	n
552977.22_4172111	552977.22	4172111.6	1.5	5.58E-03	3.61E-02	9.74E-02	6.35E-03	1.45E-01	Non Res	n	n
552997.22_4172111	552997.22	4172111.6	1.5	5.72E-03	3.70E-02	9.98E-02	6.45E-03	1.49E-01	Non Res	n	n
553017.22_4172111	553017.22	4172111.6	1.5	4.69E-03	3.03E-02	8.18E-02	6.51E-03	1.23E-01	Non Res	n	n
553037.22_4172111	553037.22	4172111.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.57E-03	1.04E-01	Non Res	n	n
553057.22_4172111	553057.22	4172111.6	1.5	3.43E-03	2.22E-02	5.98E-02	6.63E-03	9.20E-02	Non Res	n	n
553077.22_4172111	553077.22	4172111.6	1.5	2.95E-03	1.91E-02	5.14E-02	6.69E-03	8.01E-02	Block E5	n	n
553097.22_4172111	553097.22	4172111.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.72E-03	6.81E-02	Block E5	n	n
553117.22_4172111	553117.22	4172111.6	1.5	2.27E-03	1.47E-02	3.97E-02	6.75E-03	6.34E-02	Block E5	n	n
553137.22_4172111	553137.22	4172111.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.79E-03	5.92E-02	Block E5	n	n
553157.22_4172111	553157.22	4172111.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.80E-03	5.77E-02	Block E5	n	n
553177.22_4172111	553177.22	4172111.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.87E-03	6.32E-02	Block E5	n	n
553197.22_4172111	553197.22	4172111.6	1.5	2.25E-03	1.46E-02	3.93E-02	6.88E-03	6.30E-02	Block E5	n	n
553217.22_4172111	553217.22	4172111.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.84E-03	6.10E-02	Block E5	n	n
553237.22_4172111	553237.22	4172111.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.77E-03	5.79E-02	Block E5	n	n
553257.22_4172111	553257.22	4172111.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.64E-03	5.22E-02	Block E5	n	n
553277.22_4172111	553277.22	4172111.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.55E-03	5.05E-02	Block E5	n	n
553297.22_4172111	553297.22	4172111.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.49E-03	5.04E-02	Block E5	n	n
553317.22_4172111	553317.22	4172111.6	1.5	1.74E-03	1.12E-02	3.04E-02	6.41E-03	4.97E-02	Block E5	n	n
553337.22_4172111	553337.22	4172111.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.30E-03	4.82E-02	Block E5	n	n
553357.22_4172111	553357.22	4172111.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.14E-03	4.55E-02	Block E5	n	n
553377.22_4172111	553377.22	4172111.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.00E-03	4.34E-02	Block E5	n	n
553397.22_4172111	553397.22	4172111.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.87E-03	4.21E-02	Block E5	n	n
553417.22_4172111	553417.22	4172111.6	1.5	1.41E-03	9.13E-03	2.47E-02	5.73E-03	4.09E-02	Block E5	n	n
553437.22_4172111	553437.22	4172111.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.58E-03	3.98E-02	Block E5	n	n
553457.22_4172111	553457.22	4172111.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.43E-03	3.90E-02	Block E5	n	n
553477.22_4172111	553477.22	4172111.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.30E-03	3.79E-02	Block E5	n	n
553497.22_4172111	553497.22	4172111.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.16E-03	3.72E-02	Block E5	n	n
553517.22_4172111	553517.22	4172111.6	1.5	1.27E-03	8.24E-03	2.22E-02	5.07E-03	3.68E-02	Non Res	n	n
553537.22_4172111	553537.22	4172111.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.95E-03	3.58E-02	Non Res	n	n
553557.22_4172111	553557.22	4172111.6	1.5	1.21E-03	7.80E-03	2.10E-02	4.83E-03	3.49E-02	Non Res	n	n
553577.22_4172111	553577.22	4172111.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.77E-03	3.39E-02	Non Res	n	n
553597.22_4172111	553597.22	4172111.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.65E-03	3.31E-02	Non Res	n	n
553617.22_4172111	553617.22	4172111.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.57E-03	3.23E-02	Non Res	n	n
553637.22_4172111	553637.22	4172111.6	1.5	1.08E-03	7.02E-03	1.89E-02	4.48E-03	3.15E-02	Non Res	n	n
553657.22_4172111	553657.22	4172111.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.39E-03	3.05E-02	Non Res	n	n
553677.22_4172111	553677.22	4172111.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.32E-03	2.98E-02	Non Res	n	n
553697.22_4172111	553697.22	4172111.6	1.5	9.97E-04	6.45E-03	1.74E-02	4.26E-03	2.91E-02	Non Res	n	n
553717.22_4172111	553717.22	4172111.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.18E-03	2.85E-02	Non Res	n	n
553737.22_4172111	553737.22	4172111.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.13E-03	2.79E-02	Non Res	n	n
553757.22_4172111	553757.22	4172111.6	1.5	9.36E-04	6.06E-03	1.63E-02	4.10E-03	2.74E-02	Non Res	n	n
553777.22_4172111	553777.22	4172111.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.04E-03	2.69E-02	Non Res	n	n
553797.22_4172111	553797.22	4172111.6	1.5	9.00E-04	5.82E-03	1.57E-02	4.00E-03	2.64E-02	Non Res	n	n
553817.22_4172111	553817.22	4172111.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.97E-03	2.60E-02	Non Res	n	n
553837.22_4172111	553837.22	4172111.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.94E-03	2.55E-02	Non Res	n	n
553857.22_4172111	553857.22	4172111.6	1.5	8.51E-04	5.50E-03	1.49E-02	3.89E-03	2.51E-02	Non Res	n	n
553877.22_4172111	553877.22	4172111.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.88E-03	2.47E-02	Non Res	n	n
553897.22_4172111	553897.22	4172111.6	1.5	8.21E-04	5.31E-03	1.43E-02	3.85E-03	2.43E-02	Non Res	n	n
553917.22_4172111	553917.22	4172111.6	1.5	8.07E-04	5.22E-03	1.41E-02	3.81E-03	2.39E-02	Non Res	n	n
553937.22_4172111	553937.22	4172111.6	1.5	7.93E-04	5.13E-03	1.38E-02	3.79E-03	2.36E-02	Non Res	n	n
551997.22_4172131	551997.22	4172131.6	1.5	2.11E-04	1.36E-03	3.67E-03	1.72E-03	6.97E-03	Non Res	n	n
552017.22_4172131	552017.22	4172131.6	1.5	2.54E-04	1.64E-03	4.43E-03	1.82E-03	8.14E-03	Non Res	n	n
552037.22_4172131	552037.22	4172131.6	1.5	3.06E-04	1.98E-03	5.35E-03	1.92E-03	9.56E-03	Non Res	n	n
552057.22_4172131	552057.22	4172131.6	1.5	3.78E-04	2.45E-03	6.61E-03	2.03E-03	1.15E-02	Non Res	n	n
552077.22_4172131	552077.22	4172131.6	1.5	4.73E-04	3.06E-03	8.26E-03	2.15E-03	1.39E-02	Non Res	n	n
552097.22_4172131	552097.22	4172131.6	1.5	6.17E-04	3.99E-03	1.08E-02	2.29E-03	1.77E-02	Non Res	n	n
552117.22_4172131	552117.22	4172131.6	1.5	7.64E-04	4.94E-03	1.33E-02	2.42E-03	2.15E-02	Non Res	n	n
552137.22_4172131	552137.22	4172131.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.54E-03	2.59E-02	Non Res	n	n
552157.22_4172131	552157.22	4172131.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.70E-03	3.93E-02	Non Res	n	n
552177.22_4172131	552177.22	4172131.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.88E-03	2.86E-02	Non Res	n	n
552197.22_4172131	552197.22	4172131.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.96E-03	3.49E-02	Non Res	n	n
552217.22_4172131	552217.22	4172131.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.22E-03	5.90E-02	Non Res	n	n
552237.22_4172131	552237.22	4172131.6	1.5	2.65E-03	1.72E-02	4.63E-02	3.42E-03	6.95E-02	Non Res	n	n
552257.22_4172131	552257.22	4172131.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.47E-03	6.14E-02	Non Res	n	n
552277.22_4172131	552277.22	4172131.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.50E-03	6.10E-02	Non Res	n	n
552297.22_4172131	552297.22	4172131.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.62E-03	6.51E-02	Non Res	n	n
552317.22_4172131	552317.22	4172131.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.84E-03	7.01E-02	Non Res	n	n
552337.22_4172131	552337.22	4172131.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.13E-03	8.01E-02	Non Res	n	n
552357.22_4172131	552357.22	4172131.6	1.5	3.06E-03	1.98E-02	5.35E-02	4.53E-03	8.09E-02	Non Res	n	n
552377.22_4172131	552377.22	4172131.6	1.5	4.20E-03	2.71E-02	7.33E-02	5.04E-03	1.10E-01	Non Res	n	n
552397.22_4172131	552397.22	4172131.6	1.5	4.89E-03	3.16E-02	8.53E-02	5.40E-03	1.27E-01	Non Res	n	n
552417.22_4172131	552417.22	4172131.6	1.5	7.81E-03	5.05E-02	1.36E-01	6.11E-03	2.01E-01	Block C4	n	y
552437.22_4172131	552437.22	4172131.6	1.5	6.06E-03	3.92E-02	1.06E-01	6.57E-03	1.58E-01	Block C4	n	y
552457.22_4172131	552457.22	4172131.6	1.5	5.05E-03	3.27E-02	8.82E-02	6.87E-03	1.33E-01	Block C4	n	y
552477.22_4172131	552477.22	4172131.6	1.5	4.39E-03	2.84E-02	7.67E-02	7.01E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417213	552497.22	4172131.6	1.5	3.92E-03	2.54E-02	6.85E-02	6.98E-03	1.05E-01	Non Res	n	n
552517.22_417213	552517.22	4172131.6	1.5	3.59E-03	2.32E-02	6.27E-02	6.94E-03	9.65E-02	Non Res	n	n
552537.22_417213	552537.22	4172131.6	1.5	3.32E-03	2.15E-02	5.80E-02	7.31E-03	9.01E-02	Non Res	n	n
552557.22_417213	552557.22	4172131.6	1.5	3.11E-03	2.01E-02	5.42E-02	7.11E-03	8.45E-02	Non Res	n	n
552577.22_417213	552577.22	4172131.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.41E-03	8.30E-02	Non Res	n	n
552597.22_417213	552597.22	4172131.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.55E-03	7.88E-02	Non Res	n	n
552617.22_417213	552617.22	4172131.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.04E-03	7.58E-02	Non Res	n	n
552637.22_417213	552637.22	4172131.6	1.5	2.64E-03	1.71E-02	4.61E-02	7.78E-03	7.35E-02	Non Res	n	n
552657.22_417213	552657.22	4172131.6	1.5	2.57E-03	1.66E-02	4.49E-02	7.78E-03	7.19E-02	Non Res	n	n
552677.22_417213	552677.22	4172131.6	1.5	2.52E-03	1.63E-02	4.41E-02	7.87E-03	7.08E-02	Non Res	n	n
552697.22_417213	552697.22	4172131.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.91E-03	7.00E-02	Non Res	n	n
552717.22_417213	552717.22	4172131.6	1.5	2.47E-03	1.60E-02	4.32E-02	7.87E-03	6.95E-02	Non Res	n	n
552737.22_417213	552737.22	4172131.6	1.5	2.48E-03	1.60E-02	4.33E-02	7.45E-03	6.92E-02	Non Res	n	n
552757.22_417213	552757.22	4172131.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.93E-03	6.86E-02	Non Res	n	n
552777.22_417213	552777.22	4172131.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.50E-03	6.92E-02	Non Res	n	n
552797.22_417213	552797.22	4172131.6	1.5	2.59E-03	1.67E-02	4.51E-02	6.43E-03	7.09E-02	Non Res	n	n
552817.22_417213	552817.22	4172131.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.47E-03	7.32E-02	Non Res	n	n
552837.22_417213	552837.22	4172131.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.55E-03	7.68E-02	Non Res	n	n
552857.22_417213	552857.22	4172131.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.65E-03	8.26E-02	Non Res	n	n
552877.22_417213	552877.22	4172131.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.73E-03	9.14E-02	Non Res	n	n
552897.22_417213	552897.22	4172131.6	1.5	4.05E-03	2.62E-02	7.08E-02	6.78E-03	1.08E-01	Non Res	n	n
552917.22_417213	552917.22	4172131.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.85E-03	9.59E-02	Non Res	n	n
552937.22_417213	552937.22	4172131.6	1.5	4.06E-03	2.62E-02	7.08E-02	6.94E-03	1.08E-01	Non Res	n	n
552957.22_417213	552957.22	4172131.6	1.5	6.16E-03	3.99E-02	1.08E-01	7.06E-03	1.61E-01	Non Res	n	n
552977.22_417213	552977.22	4172131.6	1.5	7.35E-03	4.76E-02	1.28E-01	7.15E-03	1.90E-01	Non Res	n	n
552997.22_417213	552997.22	4172131.6	1.5	5.68E-03	3.68E-02	9.92E-02	7.22E-03	1.49E-01	Non Res	n	n
553017.22_417213	553017.22	4172131.6	1.5	4.58E-03	2.96E-02	7.99E-02	7.26E-03	1.21E-01	Non Res	n	n
553037.22_417213	553037.22	4172131.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.32E-03	1.07E-01	Non Res	n	n
553057.22_417213	553057.22	4172131.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.34E-03	8.97E-02	Non Res	n	n
553077.22_417213	553077.22	4172131.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.39E-03	8.13E-02	Non Res	n	n
553097.22_417213	553097.22	4172131.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.36E-03	6.86E-02	Non Res	n	n
553117.22_417213	553117.22	4172131.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.34E-03	6.29E-02	Non Res	n	n
553137.22_417213	553137.22	4172131.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.32E-03	5.98E-02	Non Res	n	n
553157.22_417213	553157.22	4172131.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.30E-03	5.86E-02	Block E5	n	n
553177.22_417213	553177.22	4172131.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.32E-03	6.36E-02	Block E5	n	n
553197.22_417213	553197.22	4172131.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.26E-03	6.29E-02	Block E5	n	n
553217.22_417213	553217.22	4172131.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.17E-03	6.08E-02	Block E5	n	n
553237.22_417213	553237.22	4172131.6	1.5	2.03E-03	1.31E-02	3.54E-02	7.04E-03	5.76E-02	Block E5	n	n
553257.22_417213	553257.22	4172131.6	1.5	1.83E-03	1.19E-02	3.20E-02	6.88E-03	5.26E-02	Block E5	n	n
553277.22_417213	553277.22	4172131.6	1.5	1.77E-03	1.14E-02	3.09E-02	6.74E-03	5.08E-02	Block E5	n	n
553297.22_417213	553297.22	4172131.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.62E-03	5.09E-02	Block E5	n	n
553317.22_417213	553317.22	4172131.6	1.5	1.72E-03	1.12E-02	3.01E-02	6.49E-03	4.95E-02	Block E5	n	n
553337.22_417213	553337.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.34E-03	4.80E-02	Block E5	n	n
553357.22_417213	553357.22	4172131.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.14E-03	4.48E-02	Block E5	n	n
553377.22_417213	553377.22	4172131.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.98E-03	4.32E-02	Block E5	n	n
553397.22_417213	553397.22	4172131.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.82E-03	4.18E-02	Block E5	n	n
553417.22_417213	553417.22	4172131.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.66E-03	4.06E-02	Block E5	n	n
553437.22_417213	553437.22	4172131.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.52E-03	3.96E-02	Block E5	n	n
553457.22_417213	553457.22	4172131.6	1.5	1.36E-03	8.80E-03	2.38E-02	5.38E-03	3.93E-02	Block E5	n	n
553477.22_417213	553477.22	4172131.6	1.5	1.34E-03	8.65E-03	2.34E-02	5.24E-03	3.86E-02	Block E5	n	n
553497.22_417213	553497.22	4172131.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.13E-03	3.75E-02	Non Res	n	n
553517.22_417213	553517.22	4172131.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.01E-03	3.66E-02	Non Res	n	n
553537.22_417213	553537.22	4172131.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.90E-03	3.57E-02	Non Res	n	n
553557.22_417213	553557.22	4172131.6	1.5	1.20E-03	7.77E-03	2.10E-02	4.78E-03	3.47E-02	Non Res	n	n
553577.22_417213	553577.22	4172131.6	1.5	1.17E-03	7.55E-03	2.04E-02	4.71E-03	3.38E-02	Non Res	n	n
553597.22_417213	553597.22	4172131.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.63E-03	3.30E-02	Non Res	n	n
553617.22_417213	553617.22	4172131.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.55E-03	3.22E-02	Non Res	n	n
553637.22_417213	553637.22	4172131.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.48E-03	3.14E-02	Non Res	n	n
553657.22_417213	553657.22	4172131.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.39E-03	3.04E-02	Non Res	n	n
553677.22_417213	553677.22	4172131.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.32E-03	2.97E-02	Non Res	n	n
553697.22_417213	553697.22	4172131.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.27E-03	2.91E-02	Non Res	n	n
553717.22_417213	553717.22	4172131.6	1.5	9.75E-04	6.30E-03	1.70E-02	4.22E-03	2.85E-02	Non Res	n	n
553737.22_417213	553737.22	4172131.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.17E-03	2.80E-02	Non Res	n	n
553757.22_417213	553757.22	4172131.6	1.5	9.36E-04	6.05E-03	1.63E-02	4.14E-03	2.75E-02	Non Res	n	n
553777.22_417213	553777.22	4172131.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.11E-03	2.70E-02	Non Res	n	n
553797.22_417213	553797.22	4172131.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.07E-03	2.65E-02	Non Res	n	n
553817.22_417213	553817.22	4172131.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.02E-03	2.60E-02	Non Res	n	n
553837.22_417213	553837.22	4172131.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.99E-03	2.56E-02	Non Res	n	n
553857.22_417213	553857.22	4172131.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.97E-03	2.52E-02	Non Res	n	n
553877.22_417213	553877.22	4172131.6	1.5	8.37E-04	5.41E-03	1.46E-02	3.94E-03	2.48E-02	Non Res	n	n
553897.22_417213	553897.22	4172131.6	1.5	8.22E-04	5.32E-03	1.43E-02	3.92E-03	2.44E-02	Non Res	n	n
553917.22_417213	553917.22	4172131.6	1.5	8.08E-04	5.23E-03	1.41E-02	3.90E-03	2.40E-02	Non Res	n	n
553937.22_417213	553937.22	4172131.6	1.5	7.94E-04	5.14E-03	1.39E-02	3.85E-03	2.37E-02	Non Res	n	n
551997.22_417215	551997.22	4172151.6	1.5	2.14E-04	1.38E-03	3.74E-03	1.74E-03	7.08E-03	Non Res	n	n
552017.22_417215	552017.22	4172151.6	1.5	2.50E-04	1.62E-03	4.37E-03	1.84E-03	8.08E-03	Non Res	n	n
552037.22_417215	552037.22	4172151.6	1.5	3.00E-04	1.94E-03	5.23E-03	1.94E-03	9.41E-03	Non Res	n	n
552057.22_417215	552057.22	4172151.6	1.5	3.95E-04	2.56E-03	6.90E-03	2.06E-03	1.19E-02	Non Res	n	n
552077.22_417215	552077.22	4172151.6	1.5	5.11E-04	3.30E-03	8.91E-03	2.19E-03	1.49E-02	Non Res	n	n
552097.22_417215	552097.22	4172151.6	1.5	6.78E-04	4.38E-03	1.18E-02	2.33E-03	1.92E-02	Non Res	n	n
552117.22_417215	552117.22	4172151.6	1.5	8.70E-04	5.62E-03	1.52E-02	2.47E-03	2.41E-02	Non Res	n	n
552137.22_417215	552137.22	4172151.6	1.5	1.15E-03	7.46E-03	2.01E-02	2.61E-03	3.14E-02	Non Res	n	n
552157.22_417215	552157.22	4172151.6	1.5	8.98E-04	5.81E-03	1.57E-02	2.74E-03	2.51E-02	Non Res	n	n
552177.22_417215	552177.22	4172151.6	1.5	1.21E-03	7.82E-03	2.11E-02	2.90E-03	3.30E-02	Non Res	n	n
552197.22_417215	552197.22	4172151.6	1.5	1.38E-03	8.93E-03	2.41E-02	2.96E-03	3.74E-02	Non Res	n	n
552217.22_417215	552217.22	4172151.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.16E-03	7.42E-02	Non Res	n	n
552237.22_417215	552237.22	4172151.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.17E-03	6.07E-02	Non Res	n	n
552257.22_417215	552257.22	4172151.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.15E-03	5.35E-02	Non Res	n	n
552277.22_417215	552277.22	4172151.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.32E-03	5.32E-02	Non Res	n	n
552297.22_417215	552297.22	4172151.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.67E-03	5.92E-02	Non Res	n	n
552317.22_417215	552317.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.11E-03	7.19E-02	Non Res	n	n
552337.22_417215	552337.22	4172151.6	1.5	3.19E-03	2.06E-02	5.56E-02	4.44E-03	8.39E-02	Non Res	n	n
552357.22_417215	552357.22	4172151.6	1.5	4.47E-03	2.89E-02	7.80E-02	5.05E-03	1.16E-01	Non Res	n	n
552377.22_417215	552377.22	4172151.6	1.5	4.11E-03	2.66E-02	7.18E-02	5.58E-03	1.08E-01	Non Res	n	n
552397.22_417215	552397.22	4172151.6	1.5	4.37E-03	2.83E-02	7.64E-02	6.31E-03	1.15E-01	Non Res	n	n
552417.22_417215	552417.22	4172151.6	1.5	7.00E-03	4.53E-02	1.22E-01	7.04E-03	1.81E-01	Block C4	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417215	552437.22	4172151.6	1.5	5.60E-03	3.62E-02	9.78E-02	7.54E-03	1.47E-01	Block C4	n	y
552457.22_417215	552457.22	4172151.6	1.5	4.76E-03	3.08E-02	8.31E-02	7.94E-03	1.27E-01	Block C4	n	y
552477.22_417215	552477.22	4172151.6	1.5	4.20E-03	2.71E-02	7.32E-02	8.15E-03	1.13E-01	Block C4	n	y
552497.22_417215	552497.22	4172151.6	1.5	3.78E-03	2.45E-02	6.61E-02	8.14E-03	1.02E-01	Block C4	n	y
552517.22_417215	552517.22	4172151.6	1.5	3.47E-03	2.25E-02	6.07E-02	7.94E-03	9.45E-02	Block C4	n	y
552537.22_417215	552537.22	4172151.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.62E-03	8.79E-02	Block C4	n	y
552557.22_417215	552557.22	4172151.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.36E-03	8.33E-02	Non Res	n	n
552577.22_417215	552577.22	4172151.6	1.5	2.90E-03	1.87E-02	5.06E-02	9.06E-03	8.13E-02	Non Res	n	n
552597.22_417215	552597.22	4172151.6	1.5	2.78E-03	1.80E-02	4.86E-02	8.69E-03	7.81E-02	Non Res	n	n
552617.22_417215	552617.22	4172151.6	1.5	2.69E-03	1.74E-02	4.69E-02	8.33E-03	7.53E-02	Non Res	n	n
552637.22_417215	552637.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.25E-03	7.33E-02	Non Res	n	n
552657.22_417215	552657.22	4172151.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.08E-03	7.16E-02	Non Res	n	n
552677.22_417215	552677.22	4172151.6	1.5	2.51E-03	1.62E-02	4.37E-02	8.13E-03	7.06E-02	Non Res	n	n
552697.22_417215	552697.22	4172151.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.16E-03	7.00E-02	Non Res	n	n
552717.22_417215	552717.22	4172151.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.25E-03	6.98E-02	Non Res	n	n
552737.22_417215	552737.22	4172151.6	1.5	2.48E-03	1.60E-02	4.32E-02	7.96E-03	6.97E-02	Non Res	n	n
552757.22_417215	552757.22	4172151.6	1.5	2.48E-03	1.61E-02	4.34E-02	7.44E-03	6.94E-02	Non Res	n	n
552777.22_417215	552777.22	4172151.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.03E-03	7.03E-02	Non Res	n	n
552797.22_417215	552797.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.98E-03	7.20E-02	Non Res	n	n
552817.22_417215	552817.22	4172151.6	1.5	2.71E-03	1.76E-02	4.74E-02	7.09E-03	7.47E-02	Non Res	n	n
552837.22_417215	552837.22	4172151.6	1.5	2.87E-03	1.86E-02	5.02E-02	7.24E-03	7.89E-02	Non Res	n	n
552857.22_417215	552857.22	4172151.6	1.5	3.12E-03	2.02E-02	5.45E-02	7.40E-03	8.52E-02	Non Res	n	n
552877.22_417215	552877.22	4172151.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.51E-03	9.58E-02	Non Res	n	n
552897.22_417215	552897.22	4172151.6	1.5	4.32E-03	2.79E-02	7.54E-02	7.61E-03	1.15E-01	Non Res	n	n
552917.22_417215	552917.22	4172151.6	1.5	4.58E-03	2.96E-02	8.00E-02	7.75E-03	1.22E-01	Non Res	n	n
552937.22_417215	552937.22	4172151.6	1.5	4.18E-03	2.70E-02	7.29E-02	7.86E-03	1.12E-01	Non Res	n	n
552957.22_417215	552957.22	4172151.6	1.5	4.34E-03	2.81E-02	7.58E-02	7.97E-03	1.16E-01	Non Res	n	n
552977.22_417215	552977.22	4172151.6	1.5	6.76E-03	4.37E-02	1.18E-01	8.04E-03	1.77E-01	Non Res	n	n
552997.22_417215	552997.22	4172151.6	1.5	5.50E-03	3.56E-02	9.60E-02	8.07E-03	1.45E-01	Non Res	n	n
553017.22_417215	553017.22	4172151.6	1.5	4.59E-03	2.97E-02	8.01E-02	8.08E-03	1.23E-01	Non Res	n	n
553037.22_417215	553037.22	4172151.6	1.5	3.91E-03	2.53E-02	6.83E-02	8.08E-03	1.06E-01	Non Res	n	n
553057.22_417215	553057.22	4172151.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.09E-03	9.51E-02	Non Res	n	n
553077.22_417215	553077.22	4172151.6	1.5	3.01E-03	1.95E-02	5.25E-02	8.05E-03	8.30E-02	Non Res	n	n
553097.22_417215	553097.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.01E-03	7.58E-02	Non Res	n	n
553117.22_417215	553117.22	4172151.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.94E-03	6.93E-02	Non Res	n	n
553137.22_417215	553137.22	4172151.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.82E-03	6.17E-02	Non Res	n	n
553157.22_417215	553157.22	4172151.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.72E-03	5.98E-02	Non Res	n	n
553177.22_417215	553177.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.66E-03	6.40E-02	Non Res	n	n
553197.22_417215	553197.22	4172151.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.52E-03	6.27E-02	Non Res	n	n
553217.22_417215	553217.22	4172151.6	1.5	2.13E-03	1.37E-02	3.71E-02	7.38E-03	6.04E-02	Non Res	n	n
553237.22_417215	553237.22	4172151.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.18E-03	5.73E-02	Non Res	n	n
553257.22_417215	553257.22	4172151.6	1.5	1.85E-03	1.19E-02	3.22E-02	6.99E-03	5.30E-02	Block E5	n	n
553277.22_417215	553277.22	4172151.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.81E-03	5.11E-02	Block E5	n	n
553297.22_417215	553297.22	4172151.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.66E-03	5.12E-02	Block E5	n	n
553317.22_417215	553317.22	4172151.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.47E-03	4.93E-02	Block E5	n	n
553337.22_417215	553337.22	4172151.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.30E-03	4.77E-02	Block E5	n	n
553357.22_417215	553357.22	4172151.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.08E-03	4.45E-02	Block E5	n	n
553377.22_417215	553377.22	4172151.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.92E-03	4.31E-02	Block E5	n	n
553397.22_417215	553397.22	4172151.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.74E-03	4.16E-02	Block E5	n	n
553417.22_417215	553417.22	4172151.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.59E-03	4.05E-02	Block E5	n	n
553437.22_417215	553437.22	4172151.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.45E-03	3.95E-02	Block E5	n	n
553457.22_417215	553457.22	4172151.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.32E-03	3.95E-02	Block E5	n	n
553477.22_417215	553477.22	4172151.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.18E-03	3.84E-02	Block E5	n	n
553497.22_417215	553497.22	4172151.6	1.5	1.29E-03	8.38E-03	2.26E-02	5.07E-03	3.73E-02	Non Res	n	n
553517.22_417215	553517.22	4172151.6	1.5	1.26E-03	8.18E-03	2.21E-02	4.97E-03	3.65E-02	Non Res	n	n
553537.22_417215	553537.22	4172151.6	1.5	1.23E-03	7.96E-03	2.15E-02	4.87E-03	3.55E-02	Non Res	n	n
553557.22_417215	553557.22	4172151.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.77E-03	3.46E-02	Non Res	n	n
553577.22_417215	553577.22	4172151.6	1.5	1.17E-03	7.54E-03	2.04E-02	4.70E-03	3.38E-02	Non Res	n	n
553597.22_417215	553597.22	4172151.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.61E-03	3.30E-02	Non Res	n	n
553617.22_417215	553617.22	4172151.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.55E-03	3.22E-02	Non Res	n	n
553637.22_417215	553637.22	4172151.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.49E-03	3.14E-02	Non Res	n	n
553657.22_417215	553657.22	4172151.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.42E-03	3.03E-02	Non Res	n	n
553677.22_417215	553677.22	4172151.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.37E-03	2.97E-02	Non Res	n	n
553697.22_417215	553697.22	4172151.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.31E-03	2.91E-02	Non Res	n	n
553717.22_417215	553717.22	4172151.6	1.5	9.75E-04	6.30E-03	1.70E-02	4.27E-03	2.86E-02	Non Res	n	n
553737.22_417215	553737.22	4172151.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.23E-03	2.80E-02	Non Res	n	n
553757.22_417215	553757.22	4172151.6	1.5	9.36E-04	6.06E-03	1.63E-02	4.19E-03	2.75E-02	Non Res	n	n
553777.22_417215	553777.22	4172151.6	1.5	9.19E-04	5.94E-03	1.60E-02	4.16E-03	2.71E-02	Non Res	n	n
553797.22_417215	553797.22	4172151.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.14E-03	2.66E-02	Non Res	n	n
553817.22_417215	553817.22	4172151.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.11E-03	2.62E-02	Non Res	n	n
553837.22_417215	553837.22	4172151.6	1.5	8.69E-04	5.62E-03	1.52E-02	4.07E-03	2.57E-02	Non Res	n	n
553857.22_417215	553857.22	4172151.6	1.5	8.53E-04	5.52E-03	1.49E-02	4.04E-03	2.53E-02	Non Res	n	n
553877.22_417215	553877.22	4172151.6	1.5	8.38E-04	5.42E-03	1.46E-02	4.02E-03	2.49E-02	Non Res	n	n
553897.22_417215	553897.22	4172151.6	1.5	8.23E-04	5.33E-03	1.44E-02	4.00E-03	2.45E-02	Non Res	n	n
553917.22_417215	553917.22	4172151.6	1.5	8.10E-04	5.24E-03	1.41E-02	3.98E-03	2.42E-02	Non Res	n	n
551997.22_417217	551997.22	4172171.6	1.5	2.09E-04	1.35E-03	3.64E-03	1.75E-03	6.95E-03	Non Res	n	n
552017.22_417217	552017.22	4172171.6	1.5	2.49E-04	1.61E-03	4.34E-03	1.86E-03	8.06E-03	Non Res	n	n
552037.22_417217	552037.22	4172171.6	1.5	3.12E-04	2.02E-03	5.45E-03	1.97E-03	9.75E-03	Non Res	n	n
552057.22_417217	552057.22	4172171.6	1.5	4.23E-04	2.74E-03	7.39E-03	2.10E-03	1.27E-02	Non Res	n	n
552077.22_417217	552077.22	4172171.6	1.5	5.50E-04	3.56E-03	9.60E-03	2.23E-03	1.59E-02	Non Res	n	n
552097.22_417217	552097.22	4172171.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.35E-03	2.05E-02	Non Res	n	n
552117.22_417217	552117.22	4172171.6	1.5	9.81E-04	6.34E-03	1.71E-02	2.51E-03	2.69E-02	Non Res	n	n
552137.22_417217	552137.22	4172171.6	1.5	1.41E-03	9.14E-03	2.47E-02	2.60E-03	3.78E-02	Non Res	n	n
552157.22_417217	552157.22	4172171.6	1.5	1.06E-03	6.82E-03	1.84E-02	2.72E-03	2.90E-02	Non Res	n	n
552177.22_417217	552177.22	4172171.6	1.5	1.15E-03	7.44E-03	2.01E-02	2.86E-03	3.15E-02	Non Res	n	n
552197.22_417217	552197.22	4172171.6	1.5	1.34E-03	8.68E-03	2.34E-02	2.93E-03	3.64E-02	Non Res	n	n
552217.22_417217	552217.22	4172171.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.00E-03	6.71E-02	Non Res	n	n
552237.22_417217	552237.22	4172171.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.98E-03	5.38E-02	Non Res	n	n
552257.22_417217	552257.22	4172171.6	1.5	1.79E-03	1.16E-02	3.13E-02	3.07E-03	4.78E-02	Non Res	n	n
552277.22_417217	552277.22	4172171.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.30E-03	4.76E-02	Non Res	n	n
552297.22_417217	552297.22	4172171.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.70E-03	5.36E-02	Non Res	n	n
552317.22_417217	552317.22	4172171.6	1.5	2.58E-03	1.67E-02	4.50E-02	4.27E-03	6.85E-02	Non Res	n	n
552337.22_417217	552337.22	4172171.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.84E-03	8.37E-02	Non Res	n	n
552357.22_417217	552357.22	4172171.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.59E-03	9.88E-02	Non Res	n	n
552377.22_417217	552377.22	4172171.6	1.5	4.25E-03	2.75E-02	7.41E-02	6.08E-03	1.12E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417217	552397.22	4172171.6	1.5	6.08E-03	3.93E-02	1.06E-01	7.02E-03	1.59E-01	Non Res	n	n
552417.22_417217	552417.22	4172171.6	1.5	6.36E-03	4.12E-02	1.11E-01	7.82E-03	1.66E-01	Block C4	n	y
552437.22_417217	552437.22	4172171.6	1.5	5.23E-03	3.38E-02	9.13E-02	8.37E-03	1.39E-01	Block C4	n	y
552457.22_417217	552457.22	4172171.6	1.5	4.52E-03	2.92E-02	7.88E-02	8.85E-03	1.21E-01	Block C4	n	y
552477.22_417217	552477.22	4172171.6	1.5	4.02E-03	2.60E-02	7.02E-02	9.15E-03	1.09E-01	Block C4	n	y
552497.22_417217	552497.22	4172171.6	1.5	3.66E-03	2.37E-02	6.39E-02	9.19E-03	1.00E-01	Block C4	n	y
552517.22_417217	552517.22	4172171.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.96E-03	9.27E-02	Block C4	n	y
552537.22_417217	552537.22	4172171.6	1.5	3.16E-03	2.04E-02	5.51E-02	8.55E-03	8.72E-02	Block C4	n	y
552557.22_417217	552557.22	4172171.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.05E-03	8.25E-02	Block C4	n	y
552577.22_417217	552577.22	4172171.6	1.5	2.85E-03	1.85E-02	4.98E-02	7.91E-03	7.90E-02	Non Res	n	n
552597.22_417217	552597.22	4172171.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.20E-03	7.65E-02	Non Res	n	n
552617.22_417217	552617.22	4172171.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.37E-03	7.45E-02	Block C5	n	y
552637.22_417217	552637.22	4172171.6	1.5	2.58E-03	1.67E-02	4.51E-02	8.43E-03	7.28E-02	Block C5	n	y
552657.22_417217	552657.22	4172171.6	1.5	2.53E-03	1.64E-02	4.41E-02	8.32E-03	7.14E-02	Block C5	n	y
552677.22_417217	552677.22	4172171.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.34E-03	7.03E-02	Block C5	n	y
552697.22_417217	552697.22	4172171.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.36E-03	6.99E-02	Block C5	n	y
552717.22_417217	552717.22	4172171.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.48E-03	6.98E-02	Non Res	n	n
552737.22_417217	552737.22	4172171.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.41E-03	7.02E-02	Non Res	n	n
552757.22_417217	552757.22	4172171.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.06E-03	7.01E-02	Non Res	n	n
552777.22_417217	552777.22	4172171.6	1.5	2.56E-03	1.65E-02	4.46E-02	7.73E-03	7.14E-02	Non Res	n	n
552797.22_417217	552797.22	4172171.6	1.5	2.63E-03	1.70E-02	4.60E-02	7.75E-03	7.34E-02	Non Res	n	n
552817.22_417217	552817.22	4172171.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.94E-03	7.65E-02	Non Res	n	n
552837.22_417217	552837.22	4172171.6	1.5	2.92E-03	1.89E-02	5.10E-02	8.17E-03	8.10E-02	Non Res	n	n
552857.22_417217	552857.22	4172171.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.36E-03	8.80E-02	Non Res	n	n
552877.22_417217	552877.22	4172171.6	1.5	3.68E-03	2.38E-02	6.42E-02	8.50E-03	1.00E-01	Non Res	n	n
552897.22_417217	552897.22	4172171.6	1.5	4.67E-03	3.02E-02	8.15E-02	8.64E-03	1.25E-01	Non Res	n	n
552917.22_417217	552917.22	4172171.6	1.5	3.79E-03	2.45E-02	6.61E-02	8.79E-03	1.03E-01	Non Res	n	n
552937.22_417217	552937.22	4172171.6	1.5	4.08E-03	2.64E-02	7.13E-02	8.89E-03	1.11E-01	Non Res	n	n
552957.22_417217	552957.22	4172171.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.94E-03	1.15E-01	Non Res	n	n
552977.22_417217	552977.22	4172171.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.95E-03	1.71E-01	Non Res	n	n
552997.22_417217	552997.22	4172171.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.91E-03	1.32E-01	Non Res	n	n
553017.22_417217	553017.22	4172171.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.87E-03	1.21E-01	Non Res	n	n
553037.22_417217	553037.22	4172171.6	1.5	3.91E-03	2.53E-02	6.82E-02	8.82E-03	1.06E-01	Non Res	n	n
553057.22_417217	553057.22	4172171.6	1.5	3.46E-03	2.24E-02	6.04E-02	8.74E-03	9.49E-02	Non Res	n	n
553077.22_417217	553077.22	4172171.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.64E-03	8.47E-02	Non Res	n	n
553097.22_417217	553097.22	4172171.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.53E-03	7.85E-02	Non Res	n	n
553117.22_417217	553117.22	4172171.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.39E-03	7.38E-02	Non Res	n	n
553137.22_417217	553137.22	4172171.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.22E-03	6.94E-02	Non Res	n	n
553157.22_417217	553157.22	4172171.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.03E-03	6.63E-02	Non Res	n	n
553177.22_417217	553177.22	4172171.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.85E-03	6.41E-02	Non Res	n	n
553197.22_417217	553197.22	4172171.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.67E-03	6.22E-02	Non Res	n	n
553217.22_417217	553217.22	4172171.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.47E-03	5.99E-02	Non Res	n	n
553237.22_417217	553237.22	4172171.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.23E-03	5.68E-02	Non Res	n	n
553257.22_417217	553257.22	4172171.6	1.5	1.86E-03	1.20E-02	3.25E-02	7.00E-03	5.34E-02	Non Res	n	n
553277.22_417217	553277.22	4172171.6	1.5	1.80E-03	1.17E-02	3.14E-02	6.80E-03	5.17E-02	Non Res	n	n
553297.22_417217	553297.22	4172171.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.63E-03	5.09E-02	Non Res	n	n
553317.22_417217	553317.22	4172171.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.42E-03	4.89E-02	Non Res	n	n
553337.22_417217	553337.22	4172171.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.24E-03	4.73E-02	Block E5	n	n
553357.22_417217	553357.22	4172171.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.03E-03	4.43E-02	Block E5	n	n
553377.22_417217	553377.22	4172171.6	1.5	1.48E-03	9.60E-03	2.59E-02	5.85E-03	4.28E-02	Block E5	n	n
553397.22_417217	553397.22	4172171.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.68E-03	4.15E-02	Block E5	n	n
553417.22_417217	553417.22	4172171.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.54E-03	4.04E-02	Block E5	n	n
553437.22_417217	553437.22	4172171.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.40E-03	3.93E-02	Block E5	n	n
553457.22_417217	553457.22	4172171.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.29E-03	3.93E-02	Block E5	n	n
553477.22_417217	553477.22	4172171.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.14E-03	3.82E-02	Block E5	n	n
553497.22_417217	553497.22	4172171.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.05E-03	3.72E-02	Non Res	n	n
553517.22_417217	553517.22	4172171.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.97E-03	3.64E-02	Non Res	n	n
553537.22_417217	553537.22	4172171.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.88E-03	3.54E-02	Non Res	n	n
553557.22_417217	553557.22	4172171.6	1.5	1.19E-03	7.72E-03	2.08E-02	4.80E-03	3.46E-02	Non Res	n	n
553577.22_417217	553577.22	4172171.6	1.5	1.16E-03	7.53E-03	2.03E-02	4.73E-03	3.38E-02	Non Res	n	n
553597.22_417217	553597.22	4172171.6	1.5	1.14E-03	7.35E-03	1.98E-02	4.65E-03	3.30E-02	Non Res	n	n
553617.22_417217	553617.22	4172171.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.59E-03	3.22E-02	Non Res	n	n
553637.22_417217	553637.22	4172171.6	1.5	1.08E-03	6.95E-03	1.88E-02	4.55E-03	3.14E-02	Non Res	n	n
553657.22_417217	553657.22	4172171.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.47E-03	3.04E-02	Non Res	n	n
553677.22_417217	553677.22	4172171.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.44E-03	2.98E-02	Non Res	n	n
553697.22_417217	553697.22	4172171.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.41E-03	2.92E-02	Non Res	n	n
553717.22_417217	553717.22	4172171.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.35E-03	2.87E-02	Non Res	n	n
553737.22_417217	553737.22	4172171.6	1.5	9.55E-04	6.18E-03	1.67E-02	4.31E-03	2.81E-02	Non Res	n	n
553757.22_417217	553757.22	4172171.6	1.5	9.37E-04	6.06E-03	1.64E-02	4.28E-03	2.76E-02	Non Res	n	n
553777.22_417217	553777.22	4172171.6	1.5	9.19E-04	5.95E-03	1.60E-02	4.22E-03	2.71E-02	Non Res	n	n
553797.22_417217	553797.22	4172171.6	1.5	9.02E-04	5.84E-03	1.57E-02	4.22E-03	2.67E-02	Non Res	n	n
553817.22_417217	553817.22	4172171.6	1.5	8.84E-04	5.72E-03	1.54E-02	4.19E-03	2.62E-02	Non Res	n	n
553837.22_417217	553837.22	4172171.6	1.5	8.70E-04	5.63E-03	1.52E-02	4.15E-03	2.58E-02	Non Res	n	n
553857.22_417217	553857.22	4172171.6	1.5	8.54E-04	5.53E-03	1.49E-02	4.14E-03	2.54E-02	Non Res	n	n
553877.22_417217	553877.22	4172171.6	1.5	8.40E-04	5.43E-03	1.47E-02	4.10E-03	2.50E-02	Non Res	n	n
553897.22_417217	553897.22	4172171.6	1.5	8.25E-04	5.34E-03	1.44E-02	4.05E-03	2.46E-02	Non Res	n	n
553917.22_417217	553917.22	4172171.6	1.5	8.11E-04	5.25E-03	1.42E-02	4.05E-03	2.43E-02	Non Res	n	n
551977.22_417219	551977.22	4172191.6	1.5	1.84E-04	1.19E-03	3.22E-03	1.67E-03	6.26E-03	Non Res	n	n
551997.22_417219	551997.22	4172191.6	1.5	2.13E-04	1.38E-03	3.71E-03	1.77E-03	7.07E-03	Non Res	n	n
552017.22_417219	552017.22	4172191.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.90E-03	8.50E-03	Non Res	n	n
552037.22_417219	552037.22	4172191.6	1.5	3.51E-04	2.27E-03	6.13E-03	2.03E-03	1.08E-02	Non Res	n	n
552057.22_417219	552057.22	4172191.6	1.5	4.65E-04	3.01E-03	8.12E-03	2.15E-03	1.37E-02	Non Res	n	n
552077.22_417219	552077.22	4172191.6	1.5	5.64E-04	3.65E-03	9.85E-03	2.26E-03	1.63E-02	Non Res	n	n
552097.22_417219	552097.22	4172191.6	1.5	6.93E-04	4.48E-03	1.21E-02	2.40E-03	1.97E-02	Non Res	n	n
552117.22_417219	552117.22	4172191.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.42E-03	2.36E-02	Non Res	n	n
552137.22_417219	552137.22	4172191.6	1.5	1.09E-03	7.04E-03	1.90E-02	2.55E-03	2.97E-02	Non Res	n	n
552157.22_417219	552157.22	4172191.6	1.5	1.03E-03	6.63E-03	1.79E-02	2.70E-03	2.83E-02	Non Res	n	n
552177.22_417219	552177.22	4172191.6	1.5	1.12E-03	7.25E-03	1.96E-02	2.78E-03	3.07E-02	Non Res	n	n
552197.22_417219	552197.22	4172191.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.83E-03	4.65E-02	Non Res	n	n
552217.22_417219	552217.22	4172191.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.88E-03	5.25E-02	Non Res	n	n
552237.22_417219	552237.22	4172191.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.95E-03	4.49E-02	Non Res	n	n
552257.22_417219	552257.22	4172191.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.10E-03	4.35E-02	Non Res	n	n
552277.22_417219	552277.22	4172191.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.35E-03	4.50E-02	Non Res	n	n
552297.22_417219	552297.22	4172191.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.80E-03	5.16E-02	Non Res	n	n
552317.22_417219	552317.22	4172191.6	1.5	2.48E-03	1.61E-02	4.34E-02	4.39E-03	6.63E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417219	552337.22	4172191.6	1.5	3.34E-03	2.16E-02	5.83E-02	5.38E-03	8.87E-02	Non Res	n	n
552357.22_417219	552357.22	4172191.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.99E-03	1.10E-01	Non Res	n	n
552377.22_417219	552377.22	4172191.6	1.5	6.73E-03	4.35E-02	1.18E-01	6.62E-03	1.74E-01	Non Res	n	n
552397.22_417219	552397.22	4172191.6	1.5	7.46E-03	4.83E-02	1.30E-01	7.69E-03	1.94E-01	Block C4	n	y
552417.22_417219	552417.22	4172191.6	1.5	5.86E-03	3.79E-02	1.02E-01	8.36E-03	1.54E-01	Block C4	n	y
552437.22_417219	552437.22	4172191.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.93E-03	1.32E-01	Block C4	n	y
552457.22_417219	552457.22	4172191.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.45E-03	1.17E-01	Block C4	n	y
552477.22_417219	552477.22	4172191.6	1.5	3.86E-03	2.50E-02	6.74E-02	9.85E-03	1.06E-01	Block C4	n	y
552497.22_417219	552497.22	4172191.6	1.5	3.53E-03	2.28E-02	6.16E-02	9.96E-03	9.80E-02	Block C4	n	y
552517.22_417219	552517.22	4172191.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.73E-03	9.15E-02	Block C4	n	y
552537.22_417219	552537.22	4172191.6	1.5	3.09E-03	2.00E-02	5.40E-02	9.27E-03	8.63E-02	Block C4	n	y
552557.22_417219	552557.22	4172191.6	1.5	2.93E-03	1.90E-02	5.12E-02	8.71E-03	8.18E-02	Non Res	n	n
552577.22_417219	552577.22	4172191.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.13E-03	7.81E-02	Non Res	n	n
552597.22_417219	552597.22	4172191.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.79E-03	7.52E-02	Non Res	n	n
552617.22_417219	552617.22	4172191.6	1.5	2.63E-03	1.70E-02	4.58E-02	8.08E-03	7.35E-02	Block C5	n	y
552637.22_417219	552637.22	4172191.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.41E-03	7.21E-02	Block C5	n	y
552657.22_417219	552657.22	4172191.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.65E-03	7.12E-02	Block C5	n	y
552677.22_417219	552677.22	4172191.6	1.5	2.47E-03	1.60E-02	4.32E-02	8.57E-03	7.02E-02	Block C5	n	y
552697.22_417219	552697.22	4172191.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.59E-03	6.99E-02	Block C5	n	y
552717.22_417219	552717.22	4172191.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.83E-03	7.01E-02	Non Res	n	n
552737.22_417219	552737.22	4172191.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.95E-03	7.07E-02	Non Res	n	n
552757.22_417219	552757.22	4172191.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.80E-03	7.11E-02	Non Res	n	n
552777.22_417219	552777.22	4172191.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.67E-03	7.27E-02	Non Res	n	n
552797.22_417219	552797.22	4172191.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.83E-03	7.51E-02	Non Res	n	n
552817.22_417219	552817.22	4172191.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.09E-03	7.85E-02	Non Res	n	n
552837.22_417219	552837.22	4172191.6	1.5	2.96E-03	1.92E-02	5.17E-02	9.36E-03	8.32E-02	Non Res	n	n
552857.22_417219	552857.22	4172191.6	1.5	3.25E-03	2.10E-02	5.68E-02	9.60E-03	9.07E-02	Non Res	n	n
552877.22_417219	552877.22	4172191.6	1.5	3.76E-03	2.43E-02	6.57E-02	9.70E-03	1.04E-01	Non Res	n	n
552897.22_417219	552897.22	4172191.6	1.5	5.01E-03	3.24E-02	8.75E-02	9.83E-03	1.35E-01	Non Res	n	n
552917.22_417219	552917.22	4172191.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.94E-03	1.07E-01	Non Res	n	n
552937.22_417219	552937.22	4172191.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.93E-03	1.16E-01	Non Res	n	n
552957.22_417219	552957.22	4172191.6	1.5	5.45E-03	3.52E-02	9.51E-02	9.85E-03	1.46E-01	Non Res	n	n
552977.22_417219	552977.22	4172191.6	1.5	6.06E-03	3.92E-02	1.06E-01	9.76E-03	1.61E-01	Non Res	n	n
552997.22_417219	552997.22	4172191.6	1.5	5.04E-03	3.26E-02	8.79E-02	9.65E-03	1.35E-01	Non Res	n	n
553017.22_417219	553017.22	4172191.6	1.5	4.06E-03	2.63E-02	7.09E-02	9.50E-03	1.11E-01	Non Res	n	n
553037.22_417219	553037.22	4172191.6	1.5	3.83E-03	2.48E-02	6.68E-02	9.41E-03	1.05E-01	Non Res	n	n
553057.22_417219	553057.22	4172191.6	1.5	3.45E-03	2.23E-02	6.01E-02	9.26E-03	9.51E-02	Non Res	n	n
553077.22_417219	553077.22	4172191.6	1.5	3.15E-03	2.03E-02	5.49E-02	9.08E-03	8.75E-02	Non Res	n	n
553097.22_417219	553097.22	4172191.6	1.5	2.87E-03	1.85E-02	5.00E-02	8.86E-03	8.03E-02	Non Res	n	n
553117.22_417219	553117.22	4172191.6	1.5	2.62E-03	1.70E-02	4.58E-02	8.63E-03	7.40E-02	Non Res	n	n
553137.22_417219	553137.22	4172191.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.40E-03	7.09E-02	Non Res	n	n
553157.22_417219	553157.22	4172191.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.16E-03	6.70E-02	Non Res	n	n
553177.22_417219	553177.22	4172191.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.92E-03	6.40E-02	Non Res	n	n
553197.22_417219	553197.22	4172191.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.68E-03	6.18E-02	Non Res	n	n
553217.22_417219	553217.22	4172191.6	1.5	2.08E-03	1.34E-02	3.63E-02	7.44E-03	5.92E-02	Non Res	n	n
553237.22_417219	553237.22	4172191.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.20E-03	5.66E-02	Non Res	n	n
553257.22_417219	553257.22	4172191.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.97E-03	5.43E-02	Non Res	n	n
553277.22_417219	553277.22	4172191.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.77E-03	5.23E-02	Non Res	n	n
553297.22_417219	553297.22	4172191.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.56E-03	5.05E-02	Non Res	n	n
553317.22_417219	553317.22	4172191.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.35E-03	4.86E-02	Non Res	n	n
553337.22_417219	553337.22	4172191.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.19E-03	4.70E-02	Non Res	n	n
553357.22_417219	553357.22	4172191.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.97E-03	4.42E-02	Non Res	n	n
553377.22_417219	553377.22	4172191.6	1.5	1.48E-03	9.54E-03	2.57E-02	5.80E-03	4.26E-02	Non Res	n	n
553397.22_417219	553397.22	4172191.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.67E-03	4.13E-02	Non Res	n	n
553417.22_417219	553417.22	4172191.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.51E-03	4.03E-02	Non Res	n	n
553437.22_417219	553437.22	4172191.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.40E-03	3.94E-02	Non Res	n	n
553457.22_417219	553457.22	4172191.6	1.5	1.36E-03	8.77E-03	2.37E-02	5.29E-03	3.91E-02	Non Res	n	n
553477.22_417219	553477.22	4172191.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.20E-03	3.81E-02	Non Res	n	n
553497.22_417219	553497.22	4172191.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.10E-03	3.72E-02	Non Res	n	n
553517.22_417219	553517.22	4172191.6	1.5	1.26E-03	8.12E-03	2.19E-02	5.03E-03	3.63E-02	Non Res	n	n
553537.22_417219	553537.22	4172191.6	1.5	1.22E-03	7.91E-03	2.13E-02	4.94E-03	3.54E-02	Non Res	n	n
553557.22_417219	553557.22	4172191.6	1.5	1.19E-03	7.70E-03	2.08E-02	4.88E-03	3.46E-02	Non Res	n	n
553577.22_417219	553577.22	4172191.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.82E-03	3.38E-02	Non Res	n	n
553597.22_417219	553597.22	4172191.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.73E-03	3.30E-02	Non Res	n	n
553617.22_417219	553617.22	4172191.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.68E-03	3.23E-02	Non Res	n	n
553637.22_417219	553637.22	4172191.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.63E-03	3.13E-02	Non Res	n	n
553657.22_417219	553657.22	4172191.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.58E-03	3.05E-02	Non Res	n	n
553677.22_417219	553677.22	4172191.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.53E-03	2.99E-02	Non Res	n	n
553697.22_417219	553697.22	4172191.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.49E-03	2.93E-02	Non Res	n	n
553717.22_417219	553717.22	4172191.6	1.5	9.75E-04	6.31E-03	1.70E-02	4.46E-03	2.88E-02	Non Res	n	n
553737.22_417219	553737.22	4172191.6	1.5	9.56E-04	6.18E-03	1.67E-02	4.41E-03	2.82E-02	Non Res	n	n
553757.22_417219	553757.22	4172191.6	1.5	9.38E-04	6.07E-03	1.64E-02	4.37E-03	2.77E-02	Non Res	n	n
553777.22_417219	553777.22	4172191.6	1.5	9.20E-04	5.95E-03	1.61E-02	4.34E-03	2.73E-02	Non Res	n	n
553797.22_417219	553797.22	4172191.6	1.5	9.03E-04	5.84E-03	1.58E-02	4.31E-03	2.68E-02	Non Res	n	n
553817.22_417219	553817.22	4172191.6	1.5	8.85E-04	5.72E-03	1.54E-02	4.28E-03	2.63E-02	Non Res	n	n
553837.22_417219	553837.22	4172191.6	1.5	8.71E-04	5.63E-03	1.52E-02	4.25E-03	2.60E-02	Non Res	n	n
553857.22_417219	553857.22	4172191.6	1.5	8.56E-04	5.54E-03	1.49E-02	4.21E-03	2.55E-02	Non Res	n	n
553877.22_417219	553877.22	4172191.6	1.5	8.41E-04	5.44E-03	1.47E-02	4.20E-03	2.52E-02	Non Res	n	n
553897.22_417219	553897.22	4172191.6	1.5	8.27E-04	5.35E-03	1.44E-02	4.16E-03	2.48E-02	Non Res	n	n
553917.22_417219	553917.22	4172191.6	1.5	8.14E-04	5.26E-03	1.42E-02	4.13E-03	2.44E-02	Non Res	n	n
551977.22_417221	551977.22	4172211.6	1.5	1.96E-04	1.27E-03	3.42E-03	1.71E-03	6.59E-03	Non Res	n	n
551997.22_417221	551997.22	4172211.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.83E-03	7.65E-03	Non Res	n	n
552017.22_417221	552017.22	4172211.6	1.5	2.99E-04	1.93E-03	5.22E-03	1.97E-03	9.42E-03	Non Res	n	n
552037.22_417221	552037.22	4172211.6	1.5	3.78E-04	2.44E-03	6.59E-03	2.08E-03	1.15E-02	Non Res	n	n
552057.22_417221	552057.22	4172211.6	1.5	4.52E-04	2.93E-03	7.90E-03	2.17E-03	1.34E-02	Non Res	n	n
552077.22_417221	552077.22	4172211.6	1.5	5.19E-04	3.36E-03	9.06E-03	2.29E-03	1.52E-02	Non Res	n	n
552097.22_417221	552097.22	4172211.6	1.5	5.99E-04	3.87E-03	1.05E-02	2.34E-03	1.73E-02	Non Res	n	n
552117.22_417221	552117.22	4172211.6	1.5	8.24E-04	5.33E-03	1.44E-02	2.36E-03	2.29E-02	Non Res	n	n
552137.22_417221	552137.22	4172211.6	1.5	8.89E-04	5.75E-03	1.55E-02	2.54E-03	2.47E-02	Non Res	n	n
552157.22_417221	552157.22	4172211.6	1.5	1.17E-03	7.56E-03	2.04E-02	2.65E-03	3.18E-02	Non Res	n	n
552177.22_417221	552177.22	4172211.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.72E-03	4.05E-02	Non Res	n	n
552197.22_417221	552197.22	4172211.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.77E-03	4.51E-02	Non Res	n	n
552217.22_417221	552217.22	4172211.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.87E-03	4.47E-02	Non Res	n	n
552237.22_417221	552237.22	4172211.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.01E-03	4.37E-02	Non Res	n	n
552257.22_417221	552257.22	4172211.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.19E-03	4.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4172211	552277.22	4172211.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.48E-03	4.52E-02	Non Res	n	n
552297.22_4172211	552297.22	4172211.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.95E-03	5.22E-02	Non Res	n	n
552317.22_4172211	552317.22	4172211.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.60E-03	7.12E-02	Non Res	n	n
552337.22_4172211	552337.22	4172211.6	1.5	3.99E-03	2.58E-02	6.96E-02	5.76E-03	1.05E-01	Non Res	n	n
552357.22_4172211	552357.22	4172211.6	1.5	4.45E-03	2.88E-02	7.77E-02	6.26E-03	1.17E-01	Non Res	n	n
552377.22_4172211	552377.22	4172211.6	1.5	4.46E-03	2.88E-02	7.78E-02	7.13E-03	1.18E-01	Non Res	n	n
552397.22_4172211	552397.22	4172211.6	1.5	6.73E-03	4.35E-02	1.17E-01	8.05E-03	1.76E-01	Block C4	n	y
552417.22_4172211	552417.22	4172211.6	1.5	5.45E-03	3.52E-02	9.51E-02	8.65E-03	1.44E-01	Block C4	n	y
552437.22_4172211	552437.22	4172211.6	1.5	4.66E-03	3.01E-02	8.13E-02	9.19E-03	1.25E-01	Block C4	n	y
552457.22_4172211	552457.22	4172211.6	1.5	4.14E-03	2.68E-02	7.23E-02	9.69E-03	1.13E-01	Block C4	n	y
552477.22_4172211	552477.22	4172211.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.02E-02	1.03E-01	Block C4	n	y
552497.22_4172211	552497.22	4172211.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.04E-02	9.58E-02	Block C4	n	y
552517.22_4172211	552517.22	4172211.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.02E-02	9.02E-02	Block C4	n	y
552537.22_4172211	552537.22	4172211.6	1.5	3.03E-03	1.96E-02	5.29E-02	9.74E-03	8.53E-02	Non Res	n	n
552557.22_4172211	552557.22	4172211.6	1.5	2.88E-03	1.87E-02	5.03E-02	9.16E-03	8.10E-02	Non Res	n	n
552577.22_4172211	552577.22	4172211.6	1.5	2.77E-03	1.79E-02	4.83E-02	8.54E-03	7.75E-02	Non Res	n	n
552597.22_4172211	552597.22	4172211.6	1.5	2.67E-03	1.73E-02	4.67E-02	8.00E-03	7.46E-02	Block C5	n	y
552617.22_4172211	552617.22	4172211.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.94E-03	7.26E-02	Block C5	n	y
552637.22_4172211	552637.22	4172211.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.39E-03	7.16E-02	Block C5	n	y
552657.22_4172211	552657.22	4172211.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.74E-03	7.08E-02	Block C5	n	y
552677.22_4172211	552677.22	4172211.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.94E-03	7.03E-02	Block C5	n	y
552697.22_4172211	552697.22	4172211.6	1.5	2.45E-03	1.59E-02	4.28E-02	9.11E-03	7.02E-02	Block C5	n	y
552717.22_4172211	552717.22	4172211.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.51E-03	7.07E-02	Non Res	n	n
552737.22_4172211	552737.22	4172211.6	1.5	2.48E-03	1.61E-02	4.33E-02	9.76E-03	7.16E-02	Non Res	n	n
552757.22_4172211	552757.22	4172211.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.97E-03	7.23E-02	Non Res	n	n
552777.22_4172211	552777.22	4172211.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.00E-02	7.45E-02	Non Res	n	n
552797.22_4172211	552797.22	4172211.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.03E-02	7.72E-02	Non Res	n	n
552817.22_4172211	552817.22	4172211.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.06E-02	8.11E-02	Non Res	n	n
552837.22_4172211	552837.22	4172211.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Non Res	n	n
552857.22_4172211	552857.22	4172211.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.10E-02	9.50E-02	Non Res	n	n
552877.22_4172211	552877.22	4172211.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.10E-02	1.11E-01	Non Res	n	n
552897.22_4172211	552897.22	4172211.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.10E-02	1.19E-01	Non Res	n	n
552917.22_4172211	552917.22	4172211.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.10E-02	9.15E-02	Non Res	n	n
552937.22_4172211	552937.22	4172211.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.08E-02	1.14E-01	Non Res	n	n
552957.22_4172211	552957.22	4172211.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.06E-02	1.87E-01	Non Res	n	n
552977.22_4172211	552977.22	4172211.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.04E-02	1.51E-01	Non Res	n	n
552997.22_4172211	552997.22	4172211.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.02E-02	1.29E-01	Non Res	n	n
553017.22_4172211	553017.22	4172211.6	1.5	4.15E-03	2.69E-02	7.25E-02	9.97E-03	1.13E-01	Non Res	n	n
553037.22_4172211	553037.22	4172211.6	1.5	3.72E-03	2.41E-02	6.50E-02	9.76E-03	1.03E-01	Non Res	n	n
553057.22_4172211	553057.22	4172211.6	1.5	3.23E-03	2.09E-02	5.63E-02	9.51E-03	9.00E-02	Non Res	n	n
553077.22_4172211	553077.22	4172211.6	1.5	3.10E-03	2.01E-02	5.41E-02	9.30E-03	8.66E-02	Non Res	n	n
553097.22_4172211	553097.22	4172211.6	1.5	2.87E-03	1.86E-02	5.01E-02	9.02E-03	8.06E-02	Non Res	n	n
553117.22_4172211	553117.22	4172211.6	1.5	2.68E-03	1.73E-02	4.68E-02	8.75E-03	7.56E-02	Non Res	n	n
553137.22_4172211	553137.22	4172211.6	1.5	2.51E-03	1.62E-02	4.38E-02	8.46E-03	7.10E-02	Non Res	n	n
553157.22_4172211	553157.22	4172211.6	1.5	2.35E-03	1.52E-02	4.10E-02	8.17E-03	6.66E-02	Non Res	n	n
553177.22_4172211	553177.22	4172211.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.91E-03	6.39E-02	Non Res	n	n
553197.22_4172211	553197.22	4172211.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.67E-03	6.14E-02	Non Res	n	n
553217.22_4172211	553217.22	4172211.6	1.5	2.05E-03	1.33E-02	3.59E-02	7.40E-03	5.86E-02	Non Res	n	n
553237.22_4172211	553237.22	4172211.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.16E-03	5.64E-02	Non Res	n	n
553257.22_4172211	553257.22	4172211.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.95E-03	5.42E-02	Non Res	n	n
553277.22_4172211	553277.22	4172211.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.73E-03	5.22E-02	Non Res	n	n
553297.22_4172211	553297.22	4172211.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.52E-03	5.02E-02	Non Res	n	n
553317.22_4172211	553317.22	4172211.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.34E-03	4.85E-02	Non Res	n	n
553337.22_4172211	553337.22	4172211.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.15E-03	4.67E-02	Non Res	n	n
553357.22_4172211	553357.22	4172211.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.96E-03	4.43E-02	Non Res	n	n
553377.22_4172211	553377.22	4172211.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.83E-03	4.29E-02	Non Res	n	n
553397.22_4172211	553397.22	4172211.6	1.5	1.44E-03	9.31E-03	2.51E-02	5.69E-03	4.16E-02	Non Res	n	n
553417.22_4172211	553417.22	4172211.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.56E-03	4.04E-02	Non Res	n	n
553437.22_4172211	553437.22	4172211.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.44E-03	3.94E-02	Non Res	n	n
553457.22_4172211	553457.22	4172211.6	1.5	1.33E-03	8.60E-03	2.32E-02	5.35E-03	3.85E-02	Non Res	n	n
553477.22_4172211	553477.22	4172211.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.27E-03	3.79E-02	Non Res	n	n
553497.22_4172211	553497.22	4172211.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.20E-03	3.72E-02	Non Res	n	n
553517.22_4172211	553517.22	4172211.6	1.5	1.25E-03	8.09E-03	2.18E-02	5.12E-03	3.63E-02	Non Res	n	n
553537.22_4172211	553537.22	4172211.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.04E-03	3.54E-02	Non Res	n	n
553557.22_4172211	553557.22	4172211.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.99E-03	3.46E-02	Non Res	n	n
553577.22_4172211	553577.22	4172211.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.90E-03	3.38E-02	Non Res	n	n
553597.22_4172211	553597.22	4172211.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.85E-03	3.31E-02	Non Res	n	n
553617.22_4172211	553617.22	4172211.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.79E-03	3.24E-02	Non Res	n	n
553637.22_4172211	553637.22	4172211.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.73E-03	3.14E-02	Non Res	n	n
553657.22_4172211	553657.22	4172211.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.69E-03	3.06E-02	Non Res	n	n
553677.22_4172211	553677.22	4172211.6	1.5	1.02E-03	6.58E-03	1.77E-02	4.65E-03	3.00E-02	Non Res	n	n
553697.22_4172211	553697.22	4172211.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.60E-03	2.94E-02	Non Res	n	n
553717.22_4172211	553717.22	4172211.6	1.5	9.76E-04	6.31E-03	1.70E-02	4.56E-03	2.89E-02	Non Res	n	n
553737.22_4172211	553737.22	4172211.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.50E-03	2.84E-02	Non Res	n	n
553757.22_4172211	553757.22	4172211.6	1.5	9.39E-04	6.07E-03	1.64E-02	4.48E-03	2.79E-02	Non Res	n	n
553777.22_4172211	553777.22	4172211.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.44E-03	2.74E-02	Non Res	n	n
553797.22_4172211	553797.22	4172211.6	1.5	9.05E-04	5.85E-03	1.58E-02	4.39E-03	2.69E-02	Non Res	n	n
553817.22_4172211	553817.22	4172211.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.38E-03	2.65E-02	Non Res	n	n
553837.22_4172211	553837.22	4172211.6	1.5	8.73E-04	5.65E-03	1.52E-02	4.35E-03	2.61E-02	Non Res	n	n
553857.22_4172211	553857.22	4172211.6	1.5	8.58E-04	5.55E-03	1.50E-02	4.30E-03	2.57E-02	Non Res	n	n
553877.22_4172211	553877.22	4172211.6	1.5	8.43E-04	5.46E-03	1.47E-02	4.28E-03	2.53E-02	Non Res	n	n
553897.22_4172211	553897.22	4172211.6	1.5	8.29E-04	5.36E-03	1.45E-02	4.26E-03	2.49E-02	Non Res	n	n
553917.22_4172211	553917.22	4172211.6	1.5	8.16E-04	5.28E-03	1.42E-02	4.23E-03	2.46E-02	Non Res	n	n
551977.22_4172231	551977.22	4172231.6	1.5	2.15E-04	1.39E-03	3.75E-03	1.76E-03	7.12E-03	Non Res	n	n
551997.22_4172231	551997.22	4172231.6	1.5	2.52E-04	1.63E-03	4.39E-03	1.87E-03	8.14E-03	Non Res	n	n
552017.22_4172231	552017.22	4172231.6	1.5	2.90E-04	1.88E-03	5.06E-03	1.97E-03	9.20E-03	Non Res	n	n
552037.22_4172231	552037.22	4172231.6	1.5	3.39E-04	2.19E-03	5.91E-03	2.08E-03	1.05E-02	Non Res	n	n
552057.22_4172231	552057.22	4172231.6	1.5	4.05E-04	2.62E-03	7.07E-03	2.18E-03	1.23E-02	Non Res	n	n
552077.22_4172231	552077.22	4172231.6	1.5	4.72E-04	3.05E-03	8.24E-03	2.26E-03	1.40E-02	Non Res	n	n
552097.22_4172231	552097.22	4172231.6	1.5	6.11E-04	3.95E-03	1.07E-02	2.29E-03	1.75E-02	Non Res	n	n
552117.22_4172231	552117.22	4172231.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.41E-03	2.56E-02	Non Res	n	n
552137.22_4172231	552137.22	4172231.6	1.5	1.13E-03	7.32E-03	1.97E-02	2.56E-03	3.08E-02	Non Res	n	n
552157.22_4172231	552157.22	4172231.6	1.5	1.26E-03	8.14E-03	2.20E-02	2.65E-03	3.40E-02	Non Res	n	n
552177.22_4172231	552177.22	4172231.6	1.5	1.69E-03	1.10E-02	2.96E-02	2.68E-03	4.49E-02	Non Res	n	n
552197.22_4172231	552197.22	4172231.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.76E-03	4.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_4172231	552217.22	4172231.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.90E-03	4.45E-02	Non Res	n	n
552237.22_4172231	552237.22	4172231.6	1.5	1.63E-03	1.05E-02	2.85E-02	3.07E-03	4.37E-02	Non Res	n	n
552257.22_4172231	552257.22	4172231.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.28E-03	4.34E-02	Non Res	n	n
552277.22_4172231	552277.22	4172231.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.60E-03	4.60E-02	Non Res	n	n
552297.22_4172231	552297.22	4172231.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.10E-03	5.51E-02	Non Res	n	n
552317.22_4172231	552317.22	4172231.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.03E-03	7.73E-02	Non Res	n	n
552337.22_4172231	552337.22	4172231.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.94E-03	1.03E-01	Non Res	n	n
552357.22_4172231	552357.22	4172231.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.46E-03	1.14E-01	Non Res	n	n
552377.22_4172231	552377.22	4172231.6	1.5	8.00E-03	5.17E-02	1.40E-01	7.48E-03	2.07E-01	Block C4	n	y
552397.22_4172231	552397.22	4172231.6	1.5	6.15E-03	3.98E-02	1.07E-01	8.21E-03	1.61E-01	Block C4	n	y
552417.22_4172231	552417.22	4172231.6	1.5	5.10E-03	3.30E-02	8.91E-02	8.77E-03	1.36E-01	Block C4	n	y
552437.22_4172231	552437.22	4172231.6	1.5	4.44E-03	2.87E-02	7.74E-02	9.26E-03	1.20E-01	Block C4	n	y
552457.22_4172231	552457.22	4172231.6	1.5	3.98E-03	2.58E-02	6.95E-02	9.72E-03	1.09E-01	Block C4	n	y
552477.22_4172231	552477.22	4172231.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.02E-02	9.99E-02	Block C4	n	y
552497.22_4172231	552497.22	4172231.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.06E-02	9.40E-02	Block C4	n	y
552517.22_4172231	552517.22	4172231.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.05E-02	8.86E-02	Block C4	n	y
552537.22_4172231	552537.22	4172231.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.00E-02	8.41E-02	Non Res	n	n
552557.22_4172231	552557.22	4172231.6	1.5	2.84E-03	1.84E-02	4.95E-02	9.48E-03	8.02E-02	Non Res	n	n
552577.22_4172231	552577.22	4172231.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.84E-03	7.68E-02	Block C5	n	y
552597.22_4172231	552597.22	4172231.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.40E-03	7.42E-02	Block C5	n	y
552617.22_4172231	552617.22	4172231.6	1.5	2.57E-03	1.66E-02	4.48E-02	8.25E-03	7.23E-02	Block C5	n	y
552637.22_4172231	552637.22	4172231.6	1.5	2.51E-03	1.63E-02	4.39E-02	8.49E-03	7.12E-02	Block C5	n	y
552657.22_4172231	552657.22	4172231.6	1.5	2.47E-03	1.60E-02	4.32E-02	9.01E-03	7.07E-02	Block C5	n	y
552677.22_4172231	552677.22	4172231.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.55E-03	7.08E-02	Block C5	n	y
552697.22_4172231	552697.22	4172231.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.00E-02	7.09E-02	Block C5	n	y
552717.22_4172231	552717.22	4172231.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.07E-02	7.19E-02	Non Res	n	n
552737.22_4172231	552737.22	4172231.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.13E-02	7.33E-02	Non Res	n	n
552757.22_4172231	552757.22	4172231.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.17E-02	7.43E-02	Non Res	n	n
552777.22_4172231	552777.22	4172231.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.20E-02	7.70E-02	Non Res	n	n
552797.22_4172231	552797.22	4172231.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.22E-02	7.99E-02	Non Res	n	n
552817.22_4172231	552817.22	4172231.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.25E-02	8.39E-02	Non Res	n	n
552837.22_4172231	552837.22	4172231.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.25E-02	8.95E-02	Non Res	n	n
552857.22_4172231	552857.22	4172231.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.24E-02	9.91E-02	Non Res	n	n
552877.22_4172231	552877.22	4172231.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.22E-02	1.19E-01	Non Res	n	n
552897.22_4172231	552897.22	4172231.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.20E-02	1.05E-01	Non Res	n	n
552917.22_4172231	552917.22	4172231.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.17E-02	1.11E-01	Non Res	n	n
552937.22_4172231	552937.22	4172231.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.14E-02	1.09E-01	Non Res	n	n
552957.22_4172231	552957.22	4172231.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.10E-02	1.71E-01	Non Res	n	n
552977.22_4172231	552977.22	4172231.6	1.5	5.32E-03	3.44E-02	9.29E-02	1.07E-02	1.43E-01	Non Res	n	n
552997.22_4172231	552997.22	4172231.6	1.5	4.52E-03	2.92E-02	7.88E-02	1.05E-02	1.23E-01	Non Res	n	n
553017.22_4172231	553017.22	4172231.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.02E-02	1.10E-01	Non Res	n	n
553037.22_4172231	553037.22	4172231.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.95E-03	9.93E-02	Non Res	n	n
553057.22_4172231	553057.22	4172231.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.68E-03	9.15E-02	Non Res	n	n
553077.22_4172231	553077.22	4172231.6	1.5	3.04E-03	1.96E-02	5.30E-02	9.40E-03	8.51E-02	Non Res	n	n
553097.22_4172231	553097.22	4172231.6	1.5	2.79E-03	1.81E-02	4.87E-02	9.11E-03	7.87E-02	Non Res	n	n
553117.22_4172231	553117.22	4172231.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.80E-03	7.47E-02	Non Res	n	n
553137.22_4172231	553137.22	4172231.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.49E-03	7.06E-02	Non Res	n	n
553157.22_4172231	553157.22	4172231.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.18E-03	6.70E-02	Non Res	n	n
553177.22_4172231	553177.22	4172231.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.90E-03	6.37E-02	Non Res	n	n
553197.22_4172231	553197.22	4172231.6	1.5	2.13E-03	1.37E-02	3.71E-02	7.62E-03	6.06E-02	Non Res	n	n
553217.22_4172231	553217.22	4172231.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.35E-03	5.80E-02	Non Res	n	n
553237.22_4172231	553237.22	4172231.6	1.5	1.96E-03	1.26E-02	3.41E-02	7.14E-03	5.59E-02	Non Res	n	n
553257.22_4172231	553257.22	4172231.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.91E-03	5.37E-02	Non Res	n	n
553277.22_4172231	553277.22	4172231.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.70E-03	5.17E-02	Non Res	n	n
553297.22_4172231	553297.22	4172231.6	1.5	1.74E-03	1.12E-02	3.03E-02	6.51E-03	4.98E-02	Non Res	n	n
553317.22_4172231	553317.22	4172231.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.36E-03	4.82E-02	Non Res	n	n
553337.22_4172231	553337.22	4172231.6	1.5	1.62E-03	1.04E-02	2.82E-02	6.18E-03	4.65E-02	Non Res	n	n
553357.22_4172231	553357.22	4172231.6	1.5	1.54E-03	9.99E-03	2.70E-02	6.04E-03	4.45E-02	Non Res	n	n
553377.22_4172231	553377.22	4172231.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.89E-03	4.30E-02	Non Res	n	n
553397.22_4172231	553397.22	4172231.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.77E-03	4.17E-02	Non Res	n	n
553417.22_4172231	553417.22	4172231.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.65E-03	4.05E-02	Non Res	n	n
553437.22_4172231	553437.22	4172231.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.56E-03	3.94E-02	Non Res	n	n
553457.22_4172231	553457.22	4172231.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.46E-03	3.86E-02	Non Res	n	n
553477.22_4172231	553477.22	4172231.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.38E-03	3.80E-02	Non Res	n	n
553497.22_4172231	553497.22	4172231.6	1.5	1.28E-03	8.28E-03	2.23E-02	5.33E-03	3.72E-02	Non Res	n	n
553517.22_4172231	553517.22	4172231.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.24E-03	3.63E-02	Non Res	n	n
553537.22_4172231	553537.22	4172231.6	1.5	1.22E-03	7.87E-03	2.12E-02	5.18E-03	3.55E-02	Non Res	n	n
553557.22_4172231	553557.22	4172231.6	1.5	1.19E-03	7.67E-03	2.07E-02	5.13E-03	3.47E-02	Non Res	n	n
553577.22_4172231	553577.22	4172231.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.04E-03	3.39E-02	Non Res	n	n
553597.22_4172231	553597.22	4172231.6	1.5	1.13E-03	7.32E-03	1.98E-02	4.97E-03	3.32E-02	Non Res	n	n
553617.22_4172231	553617.22	4172231.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.92E-03	3.25E-02	Non Res	n	n
553637.22_4172231	553637.22	4172231.6	1.5	1.07E-03	6.94E-03	1.87E-02	4.86E-03	3.16E-02	Non Res	n	n
553657.22_4172231	553657.22	4172231.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.81E-03	3.08E-02	Non Res	n	n
553677.22_4172231	553677.22	4172231.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.77E-03	3.01E-02	Non Res	n	n
553697.22_4172231	553697.22	4172231.6	1.5	9.97E-04	6.45E-03	1.74E-02	4.72E-03	2.96E-02	Non Res	n	n
553717.22_4172231	553717.22	4172231.6	1.5	9.77E-04	6.32E-03	1.71E-02	4.66E-03	2.90E-02	Non Res	n	n
553737.22_4172231	553737.22	4172231.6	1.5	9.58E-04	6.20E-03	1.67E-02	4.63E-03	2.85E-02	Non Res	n	n
553757.22_4172231	553757.22	4172231.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.58E-03	2.80E-02	Non Res	n	n
553777.22_4172231	553777.22	4172231.6	1.5	9.23E-04	5.97E-03	1.61E-02	4.55E-03	2.76E-02	Non Res	n	n
553797.22_4172231	553797.22	4172231.6	1.5	9.07E-04	5.87E-03	1.58E-02	4.50E-03	2.71E-02	Non Res	n	n
553817.22_4172231	553817.22	4172231.6	1.5	8.91E-04	5.76E-03	1.55E-02	4.48E-03	2.67E-02	Non Res	n	n
553837.22_4172231	553837.22	4172231.6	1.5	8.75E-04	5.66E-03	1.53E-02	4.46E-03	2.63E-02	Non Res	n	n
553857.22_4172231	553857.22	4172231.6	1.5	8.60E-04	5.56E-03	1.50E-02	4.43E-03	2.59E-02	Non Res	n	n
553877.22_4172231	553877.22	4172231.6	1.5	8.46E-04	5.47E-03	1.48E-02	4.37E-03	2.55E-02	Non Res	n	n
553897.22_4172231	553897.22	4172231.6	1.5	8.32E-04	5.38E-03	1.45E-02	4.34E-03	2.51E-02	Non Res	n	n
553917.22_4172231	553917.22	4172231.6	1.5	8.19E-04	5.29E-03	1.43E-02	4.31E-03	2.47E-02	Non Res	n	n
551977.22_4172251	551977.22	4172251.6	1.5	2.19E-04	1.42E-03	3.82E-03	1.79E-03	7.25E-03	Non Res	n	n
551997.22_4172251	551997.22	4172251.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.88E-03	7.90E-03	Non Res	n	n
552017.22_4172251	552017.22	4172251.6	1.5	2.72E-04	1.76E-03	4.75E-03	1.99E-03	8.77E-03	Non Res	n	n
552037.22_4172251	552037.22	4172251.6	1.5	3.18E-04	2.06E-03	5.55E-03	2.08E-03	1.00E-02	Non Res	n	n
552057.22_4172251	552057.22	4172251.6	1.5	3.82E-04	2.47E-03	6.66E-03	2.16E-03	1.17E-02	Non Res	n	n
552077.22_4172251	552077.22	4172251.6	1.5	4.87E-04	3.15E-03	8.50E-03	2.20E-03	1.43E-02	Non Res	n	n
552097.22_4172251	552097.22	4172251.6	1.5	7.80E-04	5.05E-03	1.36E-02	2.32E-03	2.18E-02	Non Res	n	n
552117.22_4172251	552117.22	4172251.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.44E-03	3.43E-02	Non Res	n	n
552137.22_4172251	552137.22	4172251.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.55E-03	2.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417225	552157.22	4172251.6	1.5	1.08E-03	6.97E-03	1.88E-02	2.64E-03	2.95E-02	Non Res	n	n
552177.22_417225	552177.22	4172251.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.69E-03	4.34E-02	Non Res	n	n
552197.22_417225	552197.22	4172251.6	1.5	1.75E-03	1.13E-02	3.06E-02	2.80E-03	4.65E-02	Non Res	n	n
552217.22_417225	552217.22	4172251.6	1.5	1.72E-03	1.11E-02	3.01E-02	2.95E-03	4.59E-02	Non Res	n	n
552237.22_417225	552237.22	4172251.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.13E-03	4.37E-02	Non Res	n	n
552257.22_417225	552257.22	4172251.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.37E-03	4.35E-02	Non Res	n	n
552277.22_417225	552277.22	4172251.6	1.5	1.76E-03	1.14E-02	3.08E-02	3.73E-03	4.77E-02	Non Res	n	n
552297.22_417225	552297.22	4172251.6	1.5	2.41E-03	1.56E-02	4.20E-02	4.41E-03	6.44E-02	Non Res	n	n
552317.22_417225	552317.22	4172251.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.44E-03	8.52E-02	Non Res	n	n
552337.22_417225	552337.22	4172251.6	1.5	4.15E-03	2.69E-02	7.25E-02	6.07E-03	1.10E-01	Non Res	n	n
552357.22_417225	552357.22	4172251.6	1.5	6.66E-03	4.31E-02	1.16E-01	6.78E-03	1.73E-01	Non Res	n	n
552377.22_417225	552377.22	4172251.6	1.5	7.15E-03	4.62E-02	1.25E-01	7.71E-03	1.86E-01	Block C4	n	y
552397.22_417225	552397.22	4172251.6	1.5	5.69E-03	3.68E-02	9.93E-02	8.34E-03	1.50E-01	Block C4	n	y
552417.22_417225	552417.22	4172251.6	1.5	4.82E-03	3.11E-02	8.41E-02	8.89E-03	1.29E-01	Block C4	n	y
552437.22_417225	552437.22	4172251.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.35E-03	1.15E-01	Block C4	n	y
552457.22_417225	552457.22	4172251.6	1.5	3.80E-03	2.46E-02	6.64E-02	9.80E-03	1.05E-01	Block C4	n	y
552477.22_417225	552477.22	4172251.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.03E-02	9.74E-02	Block C4	n	y
552497.22_417225	552497.22	4172251.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.07E-02	9.21E-02	Block C4	n	y
552517.22_417225	552517.22	4172251.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.08E-02	8.77E-02	Non Res	n	n
552537.22_417225	552537.22	4172251.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.04E-02	8.32E-02	Non Res	n	n
552557.22_417225	552557.22	4172251.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.86E-03	7.95E-02	Non Res	n	n
552577.22_417225	552577.22	4172251.6	1.5	2.69E-03	1.74E-02	4.70E-02	9.20E-03	7.63E-02	Block C5	n	y
552597.22_417225	552597.22	4172251.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.89E-03	7.40E-02	Block C5	n	y
552617.22_417225	552617.22	4172251.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.88E-03	7.22E-02	Block C5	n	y
552637.22_417225	552637.22	4172251.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.04E-03	7.12E-02	Block C5	n	y
552657.22_417225	552657.22	4172251.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.69E-03	7.09E-02	Block C5	n	y
552677.22_417225	552677.22	4172251.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.08E-02	7.16E-02	Block C5	n	y
552697.22_417225	552697.22	4172251.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.19E-02	7.26E-02	Block C5	n	y
552717.22_417225	552717.22	4172251.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.30E-02	7.41E-02	Non Res	n	n
552737.22_417225	552737.22	4172251.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.37E-02	7.58E-02	Non Res	n	n
552757.22_417225	552757.22	4172251.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.42E-02	7.68E-02	Non Res	n	n
552777.22_417225	552777.22	4172251.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.44E-02	7.99E-02	Non Res	n	n
552797.22_417225	552797.22	4172251.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.45E-02	8.30E-02	Non Res	n	n
552817.22_417225	552817.22	4172251.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.42E-02	8.70E-02	Non Res	n	n
552837.22_417225	552837.22	4172251.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.39E-02	9.29E-02	Non Res	n	n
552857.22_417225	552857.22	4172251.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.35E-02	1.03E-01	Non Res	n	n
552877.22_417225	552877.22	4172251.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.29E-02	1.27E-01	Non Res	n	n
552897.22_417225	552897.22	4172251.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.25E-02	1.07E-01	Non Res	n	n
552917.22_417225	552917.22	4172251.6	1.5	4.21E-03	2.73E-02	7.36E-02	1.21E-02	1.17E-01	Non Res	n	n
552937.22_417225	552937.22	4172251.6	1.5	5.36E-03	3.46E-02	9.35E-02	1.17E-02	1.45E-01	Non Res	n	n
552957.22_417225	552957.22	4172251.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.13E-02	1.66E-01	Non Res	n	n
552977.22_417225	552977.22	4172251.6	1.5	4.94E-03	3.20E-02	8.62E-02	1.09E-02	1.34E-01	Non Res	n	n
552997.22_417225	552997.22	4172251.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.06E-02	1.16E-01	Non Res	n	n
553017.22_417225	553017.22	4172251.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.04E-02	1.06E-01	Non Res	n	n
553037.22_417225	553037.22	4172251.6	1.5	3.46E-03	2.24E-02	6.03E-02	1.01E-02	9.62E-02	Non Res	n	n
553057.22_417225	553057.22	4172251.6	1.5	3.18E-03	2.05E-02	5.55E-02	9.80E-03	8.90E-02	Non Res	n	n
553077.22_417225	553077.22	4172251.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.47E-03	8.30E-02	Non Res	n	n
553097.22_417225	553097.22	4172251.6	1.5	2.76E-03	1.79E-02	4.82E-02	9.17E-03	7.80E-02	Non Res	n	n
553117.22_417225	553117.22	4172251.6	1.5	2.61E-03	1.68E-02	4.55E-02	8.83E-03	7.38E-02	Non Res	n	n
553137.22_417225	553137.22	4172251.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.52E-03	6.92E-02	Non Res	n	n
553157.22_417225	553157.22	4172251.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.21E-03	6.56E-02	Non Res	n	n
553177.22_417225	553177.22	4172251.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.91E-03	6.31E-02	Non Res	n	n
553197.22_417225	553197.22	4172251.6	1.5	2.11E-03	1.37E-02	3.68E-02	7.65E-03	6.03E-02	Non Res	n	n
553217.22_417225	553217.22	4172251.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.37E-03	5.76E-02	Non Res	n	n
553237.22_417225	553237.22	4172251.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.14E-03	5.53E-02	Non Res	n	n
553257.22_417225	553257.22	4172251.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.96E-03	5.33E-02	Non Res	n	n
553277.22_417225	553277.22	4172251.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.78E-03	5.14E-02	Non Res	n	n
553297.22_417225	553297.22	4172251.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.60E-03	4.96E-02	Non Res	n	n
553317.22_417225	553317.22	4172251.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.43E-03	4.79E-02	Non Res	n	n
553337.22_417225	553337.22	4172251.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.28E-03	4.63E-02	Non Res	n	n
553357.22_417225	553357.22	4172251.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.15E-03	4.48E-02	Non Res	n	n
553377.22_417225	553377.22	4172251.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.02E-03	4.32E-02	Non Res	n	n
553397.22_417225	553397.22	4172251.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.89E-03	4.19E-02	Non Res	n	n
553417.22_417225	553417.22	4172251.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.80E-03	4.07E-02	Non Res	n	n
553437.22_417225	553437.22	4172251.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.69E-03	3.96E-02	Non Res	n	n
553457.22_417225	553457.22	4172251.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.61E-03	3.87E-02	Non Res	n	n
553477.22_417225	553477.22	4172251.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.52E-03	3.80E-02	Non Res	n	n
553497.22_417225	553497.22	4172251.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.47E-03	3.73E-02	Non Res	n	n
553517.22_417225	553517.22	4172251.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.40E-03	3.64E-02	Non Res	n	n
553537.22_417225	553537.22	4172251.6	1.5	1.21E-03	7.86E-03	2.12E-02	5.33E-03	3.56E-02	Non Res	n	n
553557.22_417225	553557.22	4172251.6	1.5	1.18E-03	7.66E-03	2.07E-02	5.25E-03	3.48E-02	Non Res	n	n
553577.22_417225	553577.22	4172251.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.17E-03	3.40E-02	Non Res	n	n
553597.22_417225	553597.22	4172251.6	1.5	1.13E-03	7.32E-03	1.98E-02	5.10E-03	3.33E-02	Non Res	n	n
553617.22_417225	553617.22	4172251.6	1.5	1.10E-03	7.14E-03	1.93E-02	5.05E-03	3.26E-02	Non Res	n	n
553637.22_417225	553637.22	4172251.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.98E-03	3.16E-02	Non Res	n	n
553657.22_417225	553657.22	4172251.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.90E-03	3.09E-02	Non Res	n	n
553677.22_417225	553677.22	4172251.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.88E-03	3.03E-02	Non Res	n	n
553697.22_417225	553697.22	4172251.6	1.5	9.98E-04	6.45E-03	1.74E-02	4.82E-03	2.97E-02	Non Res	n	n
553717.22_417225	553717.22	4172251.6	1.5	9.78E-04	6.33E-03	1.71E-02	4.78E-03	2.92E-02	Non Res	n	n
553737.22_417225	553737.22	4172251.6	1.5	9.60E-04	6.21E-03	1.68E-02	4.72E-03	2.86E-02	Non Res	n	n
553757.22_417225	553757.22	4172251.6	1.5	9.42E-04	6.09E-03	1.64E-02	4.69E-03	2.82E-02	Non Res	n	n
553777.22_417225	553777.22	4172251.6	1.5	9.25E-04	5.98E-03	1.61E-02	4.66E-03	2.77E-02	Non Res	n	n
553797.22_417225	553797.22	4172251.6	1.5	9.05E-04	5.86E-03	1.58E-02	4.61E-03	2.72E-02	Non Res	n	n
553817.22_417225	553817.22	4172251.6	1.5	8.93E-04	5.77E-03	1.56E-02	4.56E-03	2.68E-02	Non Res	n	n
553837.22_417225	553837.22	4172251.6	1.5	8.77E-04	5.67E-03	1.53E-02	4.53E-03	2.64E-02	Non Res	n	n
553857.22_417225	553857.22	4172251.6	1.5	8.63E-04	5.58E-03	1.51E-02	4.50E-03	2.60E-02	Non Res	n	n
553877.22_417225	553877.22	4172251.6	1.5	8.48E-04	5.49E-03	1.48E-02	4.48E-03	2.56E-02	Non Res	n	n
553897.22_417225	553897.22	4172251.6	1.5	8.35E-04	5.40E-03	1.46E-02	4.42E-03	2.52E-02	Non Res	n	n
553917.22_417225	553917.22	4172251.6	1.5	8.22E-04	5.31E-03	1.43E-02	4.38E-03	2.49E-02	Non Res	n	n
551957.22_417227	551957.22	4172271.6	1.5	2.00E-04	1.29E-03	3.49E-03	1.71E-03	6.69E-03	Non Res	n	n
551977.22_417227	551977.22	4172271.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.79E-03	7.19E-03	Non Res	n	n
551997.22_417227	551997.22	4172271.6	1.5	2.42E-04	1.57E-03	4.23E-03	1.90E-03	7.94E-03	Non Res	n	n
552017.22_417227	552017.22	4172271.6	1.5	2.78E-04	1.80E-03	4.85E-03	2.02E-03	8.93E-03	Non Res	n	n
552037.22_417227	552037.22	4172271.6	1.5	3.30E-04	2.13E-03	5.76E-03	2.07E-03	1.03E-02	Non Res	n	n
552057.22_417227	552057.22	4172271.6	1.5	4.10E-04	2.65E-03	7.16E-03	2.15E-03	1.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_4172271	552077.22	4172271.6	1.5	6.03E-04	3.90E-03	1.05E-02	2.23E-03	1.73E-02	Non Res	n	n
552097.22_4172271	552097.22	4172271.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.35E-03	2.51E-02	Non Res	n	n
552117.22_4172271	552117.22	4172271.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.45E-03	2.78E-02	Non Res	n	n
552137.22_4172271	552137.22	4172271.6	1.5	1.13E-03	7.34E-03	1.98E-02	2.60E-03	3.09E-02	Non Res	n	n
552157.22_4172271	552157.22	4172271.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.61E-03	3.76E-02	Non Res	n	n
552177.22_4172271	552177.22	4172271.6	1.5	1.97E-03	1.28E-02	3.45E-02	2.74E-03	5.19E-02	Non Res	n	n
552197.22_4172271	552197.22	4172271.6	1.5	1.90E-03	1.23E-02	3.31E-02	2.86E-03	5.02E-02	Non Res	n	n
552217.22_4172271	552217.22	4172271.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.05E-03	4.58E-02	Non Res	n	n
552237.22_4172271	552237.22	4172271.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.22E-03	4.36E-02	Non Res	n	n
552257.22_4172271	552257.22	4172271.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.47E-03	4.44E-02	Non Res	n	n
552277.22_4172271	552277.22	4172271.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.89E-03	5.13E-02	Non Res	n	n
552297.22_4172271	552297.22	4172271.6	1.5	2.95E-03	1.91E-02	5.14E-02	4.78E-03	7.82E-02	Non Res	n	n
552317.22_4172271	552317.22	4172271.6	1.5	3.98E-03	2.58E-02	6.95E-02	5.76E-03	1.05E-01	Non Res	n	n
552337.22_4172271	552337.22	4172271.6	1.5	5.02E-03	3.25E-02	8.77E-02	6.23E-03	1.31E-01	Non Res	n	n
552357.22_4172271	552357.22	4172271.6	1.5	5.93E-03	3.83E-02	1.03E-01	7.16E-03	1.55E-01	Non Res	n	n
552377.22_4172271	552377.22	4172271.6	1.5	6.48E-03	4.19E-02	1.13E-01	7.94E-03	1.69E-01	Block C4	n	y
552397.22_4172271	552397.22	4172271.6	1.5	5.31E-03	3.43E-02	9.27E-02	8.59E-03	1.41E-01	Block C4	n	y
552417.22_4172271	552417.22	4172271.6	1.5	4.58E-03	2.96E-02	7.99E-02	9.18E-03	1.23E-01	Block C4	n	y
552437.22_4172271	552437.22	4172271.6	1.5	4.11E-03	2.66E-02	7.17E-02	9.66E-03	1.12E-01	Block C4	n	y
552457.22_4172271	552457.22	4172271.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.01E-02	1.02E-01	Block C4	n	y
552477.22_4172271	552477.22	4172271.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.05E-02	9.55E-02	Block C4	n	y
552497.22_4172271	552497.22	4172271.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.10E-02	9.05E-02	Block C4	n	y
552517.22_4172271	552517.22	4172271.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.14E-02	8.68E-02	Non Res	n	n
552537.22_4172271	552537.22	4172271.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.11E-02	8.28E-02	Non Res	n	n
552557.22_4172271	552557.22	4172271.6	1.5	2.76E-03	1.78E-02	4.82E-02	1.06E-02	7.93E-02	Block C5	n	y
552577.22_4172271	552577.22	4172271.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.88E-03	7.62E-02	Block C5	n	y
552597.22_4172271	552597.22	4172271.6	1.5	2.59E-03	1.67E-02	4.52E-02	9.74E-03	7.42E-02	Block C5	n	y
552617.22_4172271	552617.22	4172271.6	1.5	2.52E-03	1.63E-02	4.40E-02	9.90E-03	7.28E-02	Block C5	n	y
552637.22_4172271	552637.22	4172271.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.04E-02	7.20E-02	Block C5	n	y
552657.22_4172271	552657.22	4172271.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.16E-02	7.26E-02	Block C5	n	y
552677.22_4172271	552677.22	4172271.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.35E-02	7.40E-02	Block C5	n	y
552697.22_4172271	552697.22	4172271.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.52E-02	7.57E-02	Block C5	n	y
552717.22_4172271	552717.22	4172271.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.65E-02	7.76E-02	Non Res	n	n
552737.22_4172271	552737.22	4172271.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.70E-02	7.92E-02	Non Res	n	n
552757.22_4172271	552757.22	4172271.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.69E-02	7.99E-02	Non Res	n	n
552777.22_4172271	552777.22	4172271.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.66E-02	8.26E-02	Non Res	n	n
552797.22_4172271	552797.22	4172271.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.63E-02	8.57E-02	Non Res	n	n
552817.22_4172271	552817.22	4172271.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.55E-02	8.96E-02	Non Res	n	n
552837.22_4172271	552837.22	4172271.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.49E-02	9.62E-02	Non Res	n	n
552857.22_4172271	552857.22	4172271.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.41E-02	1.08E-01	Non Res	n	n
552877.22_4172271	552877.22	4172271.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.34E-02	1.16E-01	Non Res	n	n
552897.22_4172271	552897.22	4172271.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.29E-02	1.17E-01	Non Res	n	n
552917.22_4172271	552917.22	4172271.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.24E-02	1.20E-01	Non Res	n	n
552937.22_4172271	552937.22	4172271.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.19E-02	1.42E-01	Non Res	n	n
552957.22_4172271	552957.22	4172271.6	1.5	5.51E-03	3.57E-02	9.62E-02	1.14E-02	1.49E-01	Non Res	n	n
552977.22_4172271	552977.22	4172271.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.12E-02	1.28E-01	Non Res	n	n
552997.22_4172271	552997.22	4172271.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.09E-02	1.14E-01	Non Res	n	n
553017.22_4172271	553017.22	4172271.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.06E-02	1.03E-01	Non Res	n	n
553037.22_4172271	553037.22	4172271.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.03E-02	9.33E-02	Non Res	n	n
553057.22_4172271	553057.22	4172271.6	1.5	3.08E-03	1.99E-02	5.37E-02	9.97E-03	8.66E-02	Non Res	n	n
553077.22_4172271	553077.22	4172271.6	1.5	2.86E-03	1.85E-02	5.00E-02	9.60E-03	8.10E-02	Non Res	n	n
553097.22_4172271	553097.22	4172271.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.26E-03	7.62E-02	Non Res	n	n
553117.22_4172271	553117.22	4172271.6	1.5	2.54E-03	1.64E-02	4.43E-02	8.90E-03	7.22E-02	Non Res	n	n
553137.22_4172271	553137.22	4172271.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.57E-03	6.88E-02	Non Res	n	n
553157.22_4172271	553157.22	4172271.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.28E-03	6.55E-02	Non Res	n	n
553177.22_4172271	553177.22	4172271.6	1.5	2.17E-03	1.41E-02	3.79E-02	7.99E-03	6.21E-02	Non Res	n	n
553197.22_4172271	553197.22	4172271.6	1.5	2.09E-03	1.35E-02	3.64E-02	7.71E-03	5.97E-02	Non Res	n	n
553217.22_4172271	553217.22	4172271.6	1.5	2.00E-03	1.29E-02	3.49E-02	7.47E-03	5.72E-02	Non Res	n	n
553237.22_4172271	553237.22	4172271.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.26E-03	5.50E-02	Non Res	n	n
553257.22_4172271	553257.22	4172271.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.06E-03	5.29E-02	Non Res	n	n
553277.22_4172271	553277.22	4172271.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.89E-03	5.11E-02	Non Res	n	n
553297.22_4172271	553297.22	4172271.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.74E-03	4.94E-02	Non Res	n	n
553317.22_4172271	553317.22	4172271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.58E-03	4.78E-02	Non Res	n	n
553337.22_4172271	553337.22	4172271.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.44E-03	4.63E-02	Non Res	n	n
553357.22_4172271	553357.22	4172271.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.30E-03	4.48E-02	Non Res	n	n
553377.22_4172271	553377.22	4172271.6	1.5	1.50E-03	9.69E-03	2.61E-02	6.19E-03	4.35E-02	Non Res	n	n
553397.22_4172271	553397.22	4172271.6	1.5	1.45E-03	9.39E-03	2.53E-02	6.07E-03	4.23E-02	Non Res	n	n
553417.22_4172271	553417.22	4172271.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.96E-03	4.11E-02	Non Res	n	n
553437.22_4172271	553437.22	4172271.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.86E-03	3.99E-02	Non Res	n	n
553457.22_4172271	553457.22	4172271.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.77E-03	3.89E-02	Non Res	n	n
553477.22_4172271	553477.22	4172271.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.69E-03	3.82E-02	Non Res	n	n
553497.22_4172271	553497.22	4172271.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.60E-03	3.73E-02	Non Res	n	n
553517.22_4172271	553517.22	4172271.6	1.5	1.24E-03	8.03E-03	2.17E-02	5.55E-03	3.65E-02	Non Res	n	n
553537.22_4172271	553537.22	4172271.6	1.5	1.21E-03	7.84E-03	2.11E-02	5.44E-03	3.56E-02	Non Res	n	n
553557.22_4172271	553557.22	4172271.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.37E-03	3.49E-02	Non Res	n	n
553577.22_4172271	553577.22	4172271.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.30E-03	3.41E-02	Non Res	n	n
553597.22_4172271	553597.22	4172271.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.22E-03	3.34E-02	Non Res	n	n
553617.22_4172271	553617.22	4172271.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.16E-03	3.25E-02	Non Res	n	n
553637.22_4172271	553637.22	4172271.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.08E-03	3.16E-02	Non Res	n	n
553657.22_4172271	553657.22	4172271.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.03E-03	3.10E-02	Non Res	n	n
553677.22_4172271	553677.22	4172271.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.97E-03	3.04E-02	Non Res	n	n
553697.22_4172271	553697.22	4172271.6	1.5	1.00E-03	6.47E-03	1.74E-02	4.90E-03	2.98E-02	Non Res	n	n
553717.22_4172271	553717.22	4172271.6	1.5	9.80E-04	6.34E-03	1.71E-02	4.87E-03	2.93E-02	Non Res	n	n
553737.22_4172271	553737.22	4172271.6	1.5	9.62E-04	6.22E-03	1.68E-02	4.83E-03	2.88E-02	Non Res	n	n
553757.22_4172271	553757.22	4172271.6	1.5	9.44E-04	6.11E-03	1.65E-02	4.77E-03	2.83E-02	Non Res	n	n
553777.22_4172271	553777.22	4172271.6	1.5	9.28E-04	6.00E-03	1.62E-02	4.72E-03	2.78E-02	Non Res	n	n
553797.22_4172271	553797.22	4172271.6	1.5	9.08E-04	5.87E-03	1.59E-02	4.69E-03	2.73E-02	Non Res	n	n
553817.22_4172271	553817.22	4172271.6	1.5	8.95E-04	5.79E-03	1.56E-02	4.67E-03	2.70E-02	Non Res	n	n
553837.22_4172271	553837.22	4172271.6	1.5	8.80E-04	5.69E-03	1.54E-02	4.61E-03	2.65E-02	Non Res	n	n
553857.22_4172271	553857.22	4172271.6	1.5	8.66E-04	5.60E-03	1.51E-02	4.57E-03	2.61E-02	Non Res	n	n
553877.22_4172271	553877.22	4172271.6	1.5	8.52E-04	5.51E-03	1.49E-02	4.53E-03	2.58E-02	Non Res	n	n
553897.22_4172271	553897.22	4172271.6	1.5	8.38E-04	5.42E-03	1.46E-02	4.47E-03	2.54E-02	Non Res	n	n
553917.22_4172271	553917.22	4172271.6	1.5	8.25E-04	5.34E-03	1.44E-02	4.43E-03	2.50E-02	Non Res	n	n
551957.22_4172291	551957.22	4172291.6	1.5	2.01E-04	1.30E-03	3.51E-03	1.72E-03	6.74E-03	Non Res	n	n
551977.22_4172291	551977.22	4172291.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.82E-03	7.38E-03	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_417225	551997.22	4172291.6	1.5	2.54E-04	1.64E-03	4.43E-03	1.94E-03	8.27E-03	Non Res	n	n
552017.22_417225	552017.22	4172291.6	1.5	2.96E-04	1.92E-03	5.17E-03	2.05E-03	9.44E-03	Non Res	n	n
552037.22_417225	552037.22	4172291.6	1.5	3.63E-04	2.35E-03	6.34E-03	2.12E-03	1.12E-02	Non Res	n	n
552057.22_417225	552057.22	4172291.6	1.5	5.08E-04	3.29E-03	8.87E-03	2.16E-03	1.48E-02	Non Res	n	n
552077.22_417225	552077.22	4172291.6	1.5	8.42E-04	5.45E-03	1.47E-02	2.30E-03	2.33E-02	Non Res	n	n
552097.22_417225	552097.22	4172291.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.44E-03	2.55E-02	Non Res	n	n
552117.22_417225	552117.22	4172291.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.50E-03	3.29E-02	Non Res	n	n
552137.22_417225	552137.22	4172291.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.55E-03	4.70E-02	Non Res	n	n
552157.22_417225	552157.22	4172291.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.67E-03	6.23E-02	Non Res	n	n
552177.22_417225	552177.22	4172291.6	1.5	2.14E-03	1.38E-02	3.73E-02	2.82E-03	5.61E-02	Non Res	n	n
552197.22_417225	552197.22	4172291.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.97E-03	4.84E-02	Non Res	n	n
552217.22_417225	552217.22	4172291.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.14E-03	4.48E-02	Non Res	n	n
552237.22_417225	552237.22	4172291.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.35E-03	4.40E-02	Non Res	n	n
552257.22_417225	552257.22	4172291.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.64E-03	4.77E-02	Non Res	n	n
552277.22_417225	552277.22	4172291.6	1.5	2.18E-03	1.41E-02	3.81E-02	4.20E-03	5.86E-02	Non Res	n	n
552297.22_417225	552297.22	4172291.6	1.5	3.27E-03	2.12E-02	5.71E-02	5.20E-03	8.67E-02	Non Res	n	n
552317.22_417225	552317.22	4172291.6	1.5	4.09E-03	2.65E-02	7.15E-02	5.93E-03	1.08E-01	Non Res	n	n
552337.22_417225	552337.22	4172291.6	1.5	4.43E-03	2.87E-02	7.73E-02	6.51E-03	1.17E-01	Non Res	n	n
552357.22_417225	552357.22	4172291.6	1.5	7.61E-03	4.92E-02	1.33E-01	7.56E-03	1.97E-01	Block C4	n	y
552377.22_417225	552377.22	4172291.6	1.5	5.95E-03	3.85E-02	1.04E-01	8.32E-03	1.57E-01	Block C4	n	y
552397.22_417225	552397.22	4172291.6	1.5	5.00E-03	3.23E-02	8.72E-02	9.05E-03	1.34E-01	Block C4	n	y
552417.22_417225	552417.22	4172291.6	1.5	4.38E-03	2.83E-02	7.64E-02	9.72E-03	1.19E-01	Block C4	n	y
552437.22_417225	552437.22	4172291.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.03E-02	1.07E-01	Block C4	n	y
552457.22_417225	552457.22	4172291.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.08E-02	9.98E-02	Block C4	n	y
552477.22_417225	552477.22	4172291.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.12E-02	9.41E-02	Block C4	n	y
552497.22_417225	552497.22	4172291.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.18E-02	8.98E-02	Non Res	n	n
552517.22_417225	552517.22	4172291.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.24E-02	8.63E-02	Non Res	n	n
552537.22_417225	552537.22	4172291.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.23E-02	8.30E-02	Non Res	n	n
552557.22_417225	552557.22	4172291.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.17E-02	7.95E-02	Block C5	n	y
552577.22_417225	552577.22	4172291.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.11E-02	7.69E-02	Block C5	n	y
552597.22_417225	552597.22	4172291.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.12E-02	7.50E-02	Block C5	n	y
552617.22_417225	552617.22	4172291.6	1.5	2.50E-03	1.61E-02	4.36E-02	1.18E-02	7.40E-02	Block C5	n	y
552637.22_417225	552637.22	4172291.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.34E-02	7.45E-02	Block C5	n	y
552657.22_417225	552657.22	4172291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.59E-02	7.63E-02	Block C5	n	y
552677.22_417225	552677.22	4172291.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.83E-02	7.85E-02	Block C5	n	y
552697.22_417225	552697.22	4172291.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.98E-02	8.00E-02	Block C5	n	y
552717.22_417225	552717.22	4172291.6	1.5	2.45E-03	1.58E-02	4.28E-02	2.02E-02	8.13E-02	Non Res	n	n
552737.22_417225	552737.22	4172291.6	1.5	2.50E-03	1.62E-02	4.36E-02	1.99E-02	8.22E-02	Non Res	n	n
552757.22_417225	552757.22	4172291.6	1.5	2.55E-03	1.65E-02	4.44E-02	1.89E-02	8.23E-02	Non Res	n	n
552777.22_417225	552777.22	4172291.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.83E-02	8.49E-02	Non Res	n	n
552797.22_417225	552797.22	4172291.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.70E-02	8.74E-02	Non Res	n	n
552817.22_417225	552817.22	4172291.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.61E-02	9.18E-02	Non Res	n	n
552837.22_417225	552837.22	4172291.6	1.5	3.36E-03	2.18E-02	5.87E-02	1.54E-02	9.92E-02	Non Res	n	n
552857.22_417225	552857.22	4172291.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.46E-02	1.14E-01	Non Res	n	n
552877.22_417225	552877.22	4172291.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.39E-02	1.23E-01	Non Res	n	n
552897.22_417225	552897.22	4172291.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.34E-02	1.12E-01	Non Res	n	n
552917.22_417225	552917.22	4172291.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.30E-02	1.10E-01	Non Res	n	n
552937.22_417225	552937.22	4172291.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.25E-02	1.81E-01	Non Res	n	n
552957.22_417225	552957.22	4172291.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.20E-02	1.38E-01	Non Res	n	n
552977.22_417225	552977.22	4172291.6	1.5	4.36E-03	2.82E-02	7.60E-02	1.16E-02	1.20E-01	Non Res	n	n
552997.22_417225	552997.22	4172291.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.13E-02	1.07E-01	Non Res	n	n
553017.22_417225	553017.22	4172291.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.10E-02	9.77E-02	Non Res	n	n
553037.22_417225	553037.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.06E-02	9.08E-02	Non Res	n	n
553057.22_417225	553057.22	4172291.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.02E-02	8.47E-02	Non Res	n	n
553077.22_417225	553077.22	4172291.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.79E-03	7.91E-02	Non Res	n	n
553097.22_417225	553097.22	4172291.6	1.5	2.62E-03	1.69E-02	4.57E-02	9.40E-03	7.46E-02	Non Res	n	n
553117.22_417225	553117.22	4172291.6	1.5	2.48E-03	1.61E-02	4.33E-02	9.02E-03	7.09E-02	Non Res	n	n
553137.22_417225	553137.22	4172291.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.68E-03	6.77E-02	Non Res	n	n
553157.22_417225	553157.22	4172291.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.38E-03	6.49E-02	Non Res	n	n
553177.22_417225	553177.22	4172291.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.10E-03	6.19E-02	Non Res	n	n
553197.22_417225	553197.22	4172291.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.84E-03	5.93E-02	Non Res	n	n
553217.22_417225	553217.22	4172291.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.61E-03	5.66E-02	Non Res	n	n
553237.22_417225	553237.22	4172291.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.42E-03	5.41E-02	Non Res	n	n
553257.22_417225	553257.22	4172291.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.24E-03	5.23E-02	Non Res	n	n
553277.22_417225	553277.22	4172291.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.07E-03	5.08E-02	Non Res	n	n
553297.22_417225	553297.22	4172291.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.92E-03	4.92E-02	Non Res	n	n
553317.22_417225	553317.22	4172291.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.77E-03	4.78E-02	Non Res	n	n
553337.22_417225	553337.22	4172291.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.64E-03	4.63E-02	Non Res	n	n
553357.22_417225	553357.22	4172291.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.49E-03	4.49E-02	Non Res	n	n
553377.22_417225	553377.22	4172291.6	1.5	1.49E-03	9.67E-03	2.61E-02	6.37E-03	4.36E-02	Non Res	n	n
553397.22_417225	553397.22	4172291.6	1.5	1.45E-03	9.38E-03	2.53E-02	6.25E-03	4.24E-02	Non Res	n	n
553417.22_417225	553417.22	4172291.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.14E-03	4.12E-02	Non Res	n	n
553437.22_417225	553437.22	4172291.6	1.5	1.37E-03	8.86E-03	2.39E-02	6.04E-03	4.02E-02	Non Res	n	n
553457.22_417225	553457.22	4172291.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.93E-03	3.92E-02	Non Res	n	n
553477.22_417225	553477.22	4172291.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.84E-03	3.83E-02	Non Res	n	n
553497.22_417225	553497.22	4172291.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.75E-03	3.74E-02	Non Res	n	n
553517.22_417225	553517.22	4172291.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.65E-03	3.65E-02	Non Res	n	n
553537.22_417225	553537.22	4172291.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.57E-03	3.57E-02	Non Res	n	n
553557.22_417225	553557.22	4172291.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.48E-03	3.49E-02	Non Res	n	n
553577.22_417225	553577.22	4172291.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.39E-03	3.42E-02	Non Res	n	n
553597.22_417225	553597.22	4172291.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.31E-03	3.35E-02	Non Res	n	n
553617.22_417225	553617.22	4172291.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.26E-03	3.26E-02	Non Res	n	n
553637.22_417225	553637.22	4172291.6	1.5	1.07E-03	6.90E-03	1.86E-02	5.16E-03	3.17E-02	Non Res	n	n
553657.22_417225	553657.22	4172291.6	1.5	1.04E-03	6.75E-03	1.82E-02	5.12E-03	3.11E-02	Non Res	n	n
553677.22_417225	553677.22	4172291.6	1.5	1.02E-03	6.61E-03	1.78E-02	5.07E-03	3.05E-02	Non Res	n	n
553697.22_417225	553697.22	4172291.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.99E-03	3.00E-02	Non Res	n	n
553717.22_417225	553717.22	4172291.6	1.5	9.83E-04	6.36E-03	1.72E-02	4.95E-03	2.94E-02	Non Res	n	n
553737.22_417225	553737.22	4172291.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.91E-03	2.89E-02	Non Res	n	n
553757.22_417225	553757.22	4172291.6	1.5	9.47E-04	6.13E-03	1.65E-02	4.87E-03	2.85E-02	Non Res	n	n
553777.22_417225	553777.22	4172291.6	1.5	9.31E-04	6.02E-03	1.62E-02	4.82E-03	2.80E-02	Non Res	n	n
553797.22_417225	553797.22	4172291.6	1.5	9.14E-04	5.91E-03	1.60E-02	4.76E-03	2.75E-02	Non Res	n	n
553817.22_417225	553817.22	4172291.6	1.5	8.98E-04	5.81E-03	1.57E-02	4.73E-03	2.71E-02	Non Res	n	n
553837.22_417225	553837.22	4172291.6	1.5	8.83E-04	5.71E-03	1.54E-02	4.64E-03	2.67E-02	Non Res	n	n
553857.22_417225	553857.22	4172291.6	1.5	8.69E-04	5.62E-03	1.52E-02	4.62E-03	2.63E-02	Non Res	n	n
553877.22_417225	553877.22	4172291.6	1.5	8.55E-04	5.53E-03	1.49E-02	4.56E-03	2.59E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553897.22_417225	553897.22	4172291.6	1.5	8.42E-04	5.44E-03	1.47E-02	4.53E-03	2.55E-02	Non Res	n	n
551957.22_417231	551957.22	4172311.6	1.5	2.10E-04	1.36E-03	3.67E-03	1.75E-03	6.99E-03	Non Res	n	n
551977.22_417231	551977.22	4172311.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.85E-03	7.75E-03	Non Res	n	n
551997.22_417231	551997.22	4172311.6	1.5	2.76E-04	1.78E-03	4.81E-03	1.98E-03	8.85E-03	Non Res	n	n
552017.22_417231	552017.22	4172311.6	1.5	3.34E-04	2.16E-03	5.83E-03	2.08E-03	1.04E-02	Non Res	n	n
552037.22_417231	552037.22	4172311.6	1.5	4.53E-04	2.93E-03	7.91E-03	2.16E-03	1.35E-02	Non Res	n	n
552057.22_417231	552057.22	4172311.6	1.5	7.30E-04	4.72E-03	1.27E-02	2.22E-03	2.04E-02	Non Res	n	n
552077.22_417231	552077.22	4172311.6	1.5	8.24E-04	5.33E-03	1.44E-02	2.36E-03	2.29E-02	Non Res	n	n
552097.22_417231	552097.22	4172311.6	1.5	8.42E-04	5.45E-03	1.47E-02	2.44E-03	2.34E-02	Non Res	n	n
552117.22_417231	552117.22	4172311.6	1.5	1.51E-03	9.76E-03	2.63E-02	2.56E-03	4.02E-02	Non Res	n	n
552137.22_417231	552137.22	4172311.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.62E-03	6.09E-02	Non Res	n	n
552157.22_417231	552157.22	4172311.6	1.5	2.33E-03	1.50E-02	4.06E-02	2.78E-03	6.08E-02	Non Res	n	n
552177.22_417231	552177.22	4172311.6	1.5	1.94E-03	1.25E-02	3.38E-02	2.93E-03	5.12E-02	Non Res	n	n
552197.22_417231	552197.22	4172311.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.09E-03	4.65E-02	Non Res	n	n
552217.22_417231	552217.22	4172311.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.28E-03	4.47E-02	Non Res	n	n
552237.22_417231	552237.22	4172311.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.52E-03	4.60E-02	Non Res	n	n
552257.22_417231	552257.22	4172311.6	1.5	1.98E-03	1.28E-02	3.47E-02	3.90E-03	5.34E-02	Non Res	n	n
552277.22_417231	552277.22	4172311.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.67E-03	7.26E-02	Non Res	n	n
552297.22_417231	552297.22	4172311.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.58E-03	9.28E-02	Non Res	n	n
552317.22_417231	552317.22	4172311.6	1.5	4.14E-03	2.68E-02	7.22E-02	6.14E-03	1.09E-01	Non Res	n	n
552337.22_417231	552337.22	4172311.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.01E-03	1.71E-01	Non Res	n	n
552357.22_417231	552357.22	4172311.6	1.5	6.86E-03	4.43E-02	1.20E-01	7.98E-03	1.79E-01	Block C4	n	y
552377.22_417231	552377.22	4172311.6	1.5	5.54E-03	3.58E-02	9.66E-02	8.83E-03	1.47E-01	Block C4	n	y
552397.22_417231	552397.22	4172311.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.69E-03	1.28E-01	Block C4	n	y
552417.22_417231	552417.22	4172311.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.05E-02	1.15E-01	Block C4	n	y
552437.22_417231	552437.22	4172311.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.12E-02	1.06E-01	Block C4	n	y
552457.22_417231	552457.22	4172311.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.19E-02	9.87E-02	Block C4	n	y
552477.22_417231	552477.22	4172311.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.24E-02	9.35E-02	Block C4	n	y
552497.22_417231	552497.22	4172311.6	1.5	3.07E-03	1.98E-02	5.36E-02	1.29E-02	8.94E-02	Non Res	n	n
552517.22_417231	552517.22	4172311.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.37E-02	8.65E-02	Non Res	n	n
552537.22_417231	552537.22	4172311.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.41E-02	8.38E-02	Block C5	n	y
552557.22_417231	552557.22	4172311.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.34E-02	8.04E-02	Block C5	n	y
552577.22_417231	552577.22	4172311.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.31E-02	7.80E-02	Block C5	n	y
552597.22_417231	552597.22	4172311.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.36E-02	7.69E-02	Block C5	n	y
552617.22_417231	552617.22	4172311.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.61E-02	7.77E-02	Block C5	n	y
552637.22_417231	552637.22	4172311.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.99E-02	8.05E-02	Block C5	n	y
552657.22_417231	552657.22	4172311.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.27E-02	8.29E-02	Block C5	n	y
552677.22_417231	552677.22	4172311.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.36E-02	8.36E-02	Block C5	n	y
552697.22_417231	552697.22	4172311.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.32E-02	8.32E-02	Block C5	n	y
552717.22_417231	552717.22	4172311.6	1.5	2.45E-03	1.58E-02	4.27E-02	2.20E-02	8.30E-02	Non Res	n	n
552737.22_417231	552737.22	4172311.6	1.5	2.50E-03	1.62E-02	4.37E-02	2.10E-02	8.34E-02	Non Res	n	n
552757.22_417231	552757.22	4172311.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.96E-02	8.35E-02	Non Res	n	n
552777.22_417231	552777.22	4172311.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.82E-02	8.55E-02	Non Res	n	n
552797.22_417231	552797.22	4172311.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.77E-02	8.92E-02	Non Res	n	n
552817.22_417231	552817.22	4172311.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.70E-02	9.45E-02	Non Res	n	n
552837.22_417231	552837.22	4172311.6	1.5	3.50E-03	2.26E-02	6.10E-02	1.66E-02	1.04E-01	Non Res	n	n
552857.22_417231	552857.22	4172311.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.58E-02	1.22E-01	Non Res	n	n
552877.22_417231	552877.22	4172311.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.53E-02	1.07E-01	Non Res	n	n
552897.22_417231	552897.22	4172311.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.47E-02	1.17E-01	Non Res	n	n
552917.22_417231	552917.22	4172311.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.44E-02	1.13E-01	Non Res	n	n
552937.22_417231	552937.22	4172311.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.36E-02	1.67E-01	Non Res	n	n
552957.22_417231	552957.22	4172311.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.30E-02	1.30E-01	Non Res	n	n
552977.22_417231	552977.22	4172311.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.22E-02	1.08E-01	Non Res	n	n
552997.22_417231	552997.22	4172311.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.18E-02	1.00E-01	Non Res	n	n
553017.22_417231	553017.22	4172311.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.14E-02	9.29E-02	Non Res	n	n
553037.22_417231	553037.22	4172311.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.10E-02	8.63E-02	Non Res	n	n
553057.22_417231	553057.22	4172311.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.05E-02	8.18E-02	Non Res	n	n
553077.22_417231	553077.22	4172311.6	1.5	2.71E-03	1.75E-02	4.73E-02	9.98E-03	7.75E-02	Non Res	n	n
553097.22_417231	553097.22	4172311.6	1.5	2.56E-03	1.66E-02	4.48E-02	9.56E-03	7.35E-02	Non Res	n	n
553117.22_417231	553117.22	4172311.6	1.5	2.43E-03	1.57E-02	4.25E-02	9.17E-03	6.99E-02	Non Res	n	n
553137.22_417231	553137.22	4172311.6	1.5	2.32E-03	1.50E-02	4.05E-02	8.83E-03	6.66E-02	Non Res	n	n
553157.22_417231	553157.22	4172311.6	1.5	2.23E-03	1.44E-02	3.89E-02	8.52E-03	6.40E-02	Non Res	n	n
553177.22_417231	553177.22	4172311.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.27E-03	6.15E-02	Non Res	n	n
553197.22_417231	553197.22	4172311.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.02E-03	5.89E-02	Non Res	n	n
553217.22_417231	553217.22	4172311.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.80E-03	5.66E-02	Non Res	n	n
553237.22_417231	553237.22	4172311.6	1.5	1.88E-03	1.22E-02	3.28E-02	7.61E-03	5.45E-02	Non Res	n	n
553257.22_417231	553257.22	4172311.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.44E-03	5.24E-02	Non Res	n	n
553277.22_417231	553277.22	4172311.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.26E-03	5.03E-02	Non Res	n	n
553297.22_417231	553297.22	4172311.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.11E-03	4.87E-02	Non Res	n	n
553317.22_417231	553317.22	4172311.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.97E-03	4.75E-02	Non Res	n	n
553337.22_417231	553337.22	4172311.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.82E-03	4.62E-02	Non Res	n	n
553357.22_417231	553357.22	4172311.6	1.5	1.53E-03	9.92E-03	2.68E-02	6.69E-03	4.49E-02	Non Res	n	n
553377.22_417231	553377.22	4172311.6	1.5	1.49E-03	9.64E-03	2.60E-02	6.55E-03	4.37E-02	Non Res	n	n
553397.22_417231	553397.22	4172311.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.42E-03	4.25E-02	Non Res	n	n
553417.22_417231	553417.22	4172311.6	1.5	1.41E-03	9.10E-03	2.46E-02	6.30E-03	4.14E-02	Non Res	n	n
553437.22_417231	553437.22	4172311.6	1.5	1.37E-03	8.85E-03	2.39E-02	6.17E-03	4.03E-02	Non Res	n	n
553457.22_417231	553457.22	4172311.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.06E-03	3.93E-02	Non Res	n	n
553477.22_417231	553477.22	4172311.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.97E-03	3.84E-02	Non Res	n	n
553497.22_417231	553497.22	4172311.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.85E-03	3.74E-02	Non Res	n	n
553517.22_417231	553517.22	4172311.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.74E-03	3.66E-02	Non Res	n	n
553537.22_417231	553537.22	4172311.6	1.5	1.21E-03	7.80E-03	2.11E-02	5.66E-03	3.57E-02	Non Res	n	n
553557.22_417231	553557.22	4172311.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.56E-03	3.50E-02	Non Res	n	n
553577.22_417231	553577.22	4172311.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.48E-03	3.43E-02	Non Res	n	n
553597.22_417231	553597.22	4172311.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.39E-03	3.36E-02	Non Res	n	n
553617.22_417231	553617.22	4172311.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.34E-03	3.27E-02	Non Res	n	n
553637.22_417231	553637.22	4172311.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.27E-03	3.18E-02	Non Res	n	n
553657.22_417231	553657.22	4172311.6	1.5	1.04E-03	6.76E-03	1.82E-02	5.19E-03	3.12E-02	Non Res	n	n
553677.22_417231	553677.22	4172311.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.14E-03	3.07E-02	Non Res	n	n
553697.22_417231	553697.22	4172311.6	1.5	1.00E-03	6.49E-03	1.75E-02	5.10E-03	3.01E-02	Non Res	n	n
553717.22_417231	553717.22	4172311.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.03E-03	2.96E-02	Non Res	n	n
553737.22_417231	553737.22	4172311.6	1.5	9.67E-04	6.26E-03	1.69E-02	4.98E-03	2.91E-02	Non Res	n	n
553757.22_417231	553757.22	4172311.6	1.5	9.50E-04	6.15E-03	1.66E-02	4.94E-03	2.86E-02	Non Res	n	n
553777.22_417231	553777.22	4172311.6	1.5	9.32E-04	6.03E-03	1.63E-02	4.86E-03	2.81E-02	Non Res	n	n
553797.22_417231	553797.22	4172311.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.82E-03	2.77E-02	Non Res	n	n
553817.22_417231	553817.22	4172311.6	1.5	9.02E-04	5.83E-03	1.57E-02	4.77E-03	2.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417231	553837.22	4172311.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.73E-03	2.68E-02	Non Res	n	n
553857.22_417231	553857.22	4172311.6	1.5	8.73E-04	5.64E-03	1.52E-02	4.66E-03	2.64E-02	Non Res	n	n
553877.22_417231	553877.22	4172311.6	1.5	8.59E-04	5.56E-03	1.50E-02	4.64E-03	2.60E-02	Non Res	n	n
553897.22_417231	553897.22	4172311.6	1.5	8.46E-04	5.47E-03	1.48E-02	4.59E-03	2.57E-02	Non Res	n	n
551957.22_417233	551957.22	4172331.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.81E-03	7.63E-03	Non Res	n	n
551977.22_417233	551977.22	4172331.6	1.5	2.74E-04	1.77E-03	4.78E-03	1.93E-03	8.75E-03	Non Res	n	n
551997.22_417233	551997.22	4172331.6	1.5	3.32E-04	2.15E-03	5.80E-03	2.04E-03	1.03E-02	Non Res	n	n
552017.22_417233	552017.22	4172331.6	1.5	4.33E-04	2.80E-03	7.55E-03	2.13E-03	1.29E-02	Non Res	n	n
552037.22_417233	552037.22	4172331.6	1.5	6.80E-04	4.40E-03	1.19E-02	2.20E-03	1.92E-02	Non Res	n	n
552057.22_417233	552057.22	4172331.6	1.5	7.69E-04	4.98E-03	1.34E-02	2.31E-03	2.15E-02	Non Res	n	n
552077.22_417233	552077.22	4172331.6	1.5	8.33E-04	5.39E-03	1.45E-02	2.41E-03	2.32E-02	Non Res	n	n
552097.22_417233	552097.22	4172331.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.49E-03	3.89E-02	Non Res	n	n
552117.22_417233	552117.22	4172331.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.64E-03	6.19E-02	Non Res	n	n
552137.22_417233	552137.22	4172331.6	1.5	2.49E-03	1.61E-02	4.35E-02	2.77E-03	6.49E-02	Non Res	n	n
552157.22_417233	552157.22	4172331.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.96E-03	5.44E-02	Non Res	n	n
552177.22_417233	552177.22	4172331.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.11E-03	4.87E-02	Non Res	n	n
552197.22_417233	552197.22	4172331.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.28E-03	4.60E-02	Non Res	n	n
552217.22_417233	552217.22	4172331.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.52E-03	4.58E-02	Non Res	n	n
552237.22_417233	552237.22	4172331.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.82E-03	4.92E-02	Non Res	n	n
552257.22_417233	552257.22	4172331.6	1.5	2.29E-03	1.48E-02	3.99E-02	4.35E-03	6.13E-02	Non Res	n	n
552277.22_417233	552277.22	4172331.6	1.5	2.99E-03	1.93E-02	5.22E-02	5.07E-03	7.96E-02	Non Res	n	n
552297.22_417233	552297.22	4172331.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.86E-03	1.04E-01	Non Res	n	n
552317.22_417233	552317.22	4172331.6	1.5	4.65E-03	3.00E-02	8.11E-02	6.47E-03	1.22E-01	Non Res	n	n
552337.22_417233	552337.22	4172331.6	1.5	5.78E-03	3.74E-02	1.01E-01	7.53E-03	1.52E-01	Non Res	n	n
552357.22_417233	552357.22	4172331.6	1.5	6.28E-03	4.06E-02	1.10E-01	8.45E-03	1.65E-01	Block C4	n	y
552377.22_417233	552377.22	4172331.6	1.5	5.21E-03	3.37E-02	9.09E-02	9.43E-03	1.39E-01	Block C4	n	y
552397.22_417233	552397.22	4172331.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.04E-02	1.24E-01	Block C4	n	y
552417.22_417233	552417.22	4172331.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.14E-02	1.11E-01	Block C4	n	y
552437.22_417233	552437.22	4172331.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.23E-02	1.04E-01	Block C4	n	y
552457.22_417233	552457.22	4172331.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.32E-02	9.79E-02	Block C4	n	y
552477.22_417233	552477.22	4172331.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.38E-02	9.34E-02	Non Res	n	n
552497.22_417233	552497.22	4172331.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.44E-02	8.97E-02	Non Res	n	n
552517.22_417233	552517.22	4172331.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.51E-02	8.68E-02	Non Res	n	n
552537.22_417233	552537.22	4172331.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.60E-02	8.46E-02	Block C5	n	y
552557.22_417233	552557.22	4172331.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.55E-02	8.18E-02	Block C5	n	y
552577.22_417233	552577.22	4172331.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.61E-02	8.03E-02	Block C5	n	y
552597.22_417233	552597.22	4172331.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.05E-02	8.31E-02	Block C5	n	y
552617.22_417233	552617.22	4172331.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.55E-02	8.66E-02	Block C5	n	y
552637.22_417233	552637.22	4172331.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.73E-02	8.75E-02	Block C5	n	y
552657.22_417233	552657.22	4172331.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.62E-02	8.60E-02	Block C5	n	y
552677.22_417233	552677.22	4172331.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.44E-02	8.41E-02	Block C5	n	y
552697.22_417233	552697.22	4172331.6	1.5	2.40E-03	1.55E-02	4.20E-02	2.27E-02	8.26E-02	Block C5	n	y
552717.22_417233	552717.22	4172331.6	1.5	2.45E-03	1.58E-02	4.27E-02	2.13E-02	8.23E-02	Non Res	n	n
552737.22_417233	552737.22	4172331.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.03E-02	8.28E-02	Non Res	n	n
552757.22_417233	552757.22	4172331.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.00E-02	8.43E-02	Non Res	n	n
552777.22_417233	552777.22	4172331.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.94E-02	8.73E-02	Non Res	n	n
552797.22_417233	552797.22	4172331.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.94E-02	9.19E-02	Non Res	n	n
552817.22_417233	552817.22	4172331.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.89E-02	9.83E-02	Non Res	n	n
552837.22_417233	552837.22	4172331.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.89E-02	1.10E-01	Non Res	n	n
552857.22_417233	552857.22	4172331.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.82E-02	1.33E-01	Non Res	n	n
552877.22_417233	552877.22	4172331.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.75E-02	1.15E-01	Non Res	n	n
552897.22_417233	552897.22	4172331.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.69E-02	1.32E-01	Non Res	n	n
552917.22_417233	552917.22	4172331.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.63E-02	1.49E-01	Non Res	n	n
552937.22_417233	552937.22	4172331.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.52E-02	1.59E-01	Non Res	n	n
552957.22_417233	552957.22	4172331.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.41E-02	1.25E-01	Non Res	n	n
552977.22_417233	552977.22	4172331.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.30E-02	9.25E-02	Non Res	n	n
552997.22_417233	552997.22	4172331.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.23E-02	8.68E-02	Non Res	n	n
553017.22_417233	553017.22	4172331.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.18E-02	8.62E-02	Non Res	n	n
553037.22_417233	553037.22	4172331.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.12E-02	8.20E-02	Non Res	n	n
553057.22_417233	553057.22	4172331.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.07E-02	7.74E-02	Non Res	n	n
553077.22_417233	553077.22	4172331.6	1.5	2.59E-03	1.68E-02	4.53E-02	1.02E-02	7.48E-02	Non Res	n	n
553097.22_417233	553097.22	4172331.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.73E-03	7.11E-02	Non Res	n	n
553117.22_417233	553117.22	4172331.6	1.5	2.35E-03	1.52E-02	4.10E-02	9.33E-03	6.78E-02	Non Res	n	n
553137.22_417233	553137.22	4172331.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.98E-03	6.56E-02	Non Res	n	n
553157.22_417233	553157.22	4172331.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.69E-03	6.33E-02	Non Res	n	n
553177.22_417233	553177.22	4172331.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.42E-03	6.09E-02	Non Res	n	n
553197.22_417233	553197.22	4172331.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.19E-03	5.86E-02	Non Res	n	n
553217.22_417233	553217.22	4172331.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.98E-03	5.63E-02	Non Res	n	n
553237.22_417233	553237.22	4172331.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.79E-03	5.44E-02	Non Res	n	n
553257.22_417233	553257.22	4172331.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.61E-03	5.25E-02	Non Res	n	n
553277.22_417233	553277.22	4172331.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.45E-03	5.08E-02	Non Res	n	n
553297.22_417233	553297.22	4172331.6	1.5	1.68E-03	1.08E-02	2.93E-02	7.30E-03	4.91E-02	Non Res	n	n
553317.22_417233	553317.22	4172331.6	1.5	1.61E-03	1.04E-02	2.80E-02	7.15E-03	4.72E-02	Non Res	n	n
553337.22_417233	553337.22	4172331.6	1.5	1.56E-03	1.01E-02	2.72E-02	7.01E-03	4.59E-02	Non Res	n	n
553357.22_417233	553357.22	4172331.6	1.5	1.52E-03	9.83E-03	2.65E-02	6.87E-03	4.47E-02	Non Res	n	n
553377.22_417233	553377.22	4172331.6	1.5	1.48E-03	9.56E-03	2.58E-02	6.72E-03	4.36E-02	Non Res	n	n
553397.22_417233	553397.22	4172331.6	1.5	1.44E-03	9.32E-03	2.51E-02	6.56E-03	4.25E-02	Non Res	n	n
553417.22_417233	553417.22	4172331.6	1.5	1.40E-03	9.08E-03	2.45E-02	6.43E-03	4.14E-02	Non Res	n	n
553437.22_417233	553437.22	4172331.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.29E-03	4.04E-02	Non Res	n	n
553457.22_417233	553457.22	4172331.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.16E-03	3.94E-02	Non Res	n	n
553477.22_417233	553477.22	4172331.6	1.5	1.30E-03	8.40E-03	2.27E-02	6.07E-03	3.84E-02	Non Res	n	n
553497.22_417233	553497.22	4172331.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.94E-03	3.75E-02	Non Res	n	n
553517.22_417233	553517.22	4172331.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.84E-03	3.67E-02	Non Res	n	n
553537.22_417233	553537.22	4172331.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.73E-03	3.58E-02	Non Res	n	n
553557.22_417233	553557.22	4172331.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.64E-03	3.51E-02	Non Res	n	n
553577.22_417233	553577.22	4172331.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.56E-03	3.44E-02	Non Res	n	n
553597.22_417233	553597.22	4172331.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.47E-03	3.36E-02	Non Res	n	n
553617.22_417233	553617.22	4172331.6	1.5	1.09E-03	7.07E-03	1.91E-02	5.41E-03	3.26E-02	Non Res	n	n
553637.22_417233	553637.22	4172331.6	1.5	1.07E-03	6.91E-03	1.86E-02	5.35E-03	3.20E-02	Non Res	n	n
553657.22_417233	553657.22	4172331.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.26E-03	3.14E-02	Non Res	n	n
553677.22_417233	553677.22	4172331.6	1.5	1.03E-03	6.64E-03	1.79E-02	5.20E-03	3.08E-02	Non Res	n	n
553697.22_417233	553697.22	4172331.6	1.5	1.01E-03	6.51E-03	1.76E-02	5.14E-03	3.02E-02	Non Res	n	n
553717.22_417233	553717.22	4172331.6	1.5	9.89E-04	6.39E-03	1.73E-02	5.07E-03	2.97E-02	Non Res	n	n
553737.22_417233	553737.22	4172331.6	1.5	9.71E-04	6.28E-03	1.69E-02	5.03E-03	2.92E-02	Non Res	n	n
553757.22_417233	553757.22	4172331.6	1.5	9.54E-04	6.17E-03	1.67E-02	4.97E-03	2.87E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417231	553777.22	4172331.6	1.5	9.38E-04	6.06E-03	1.64E-02	4.91E-03	2.83E-02	Non Res	n	n
553797.22_417231	553797.22	4172331.6	1.5	9.22E-04	5.96E-03	1.61E-02	4.86E-03	2.78E-02	Non Res	n	n
553817.22_417231	553817.22	4172331.6	1.5	9.06E-04	5.86E-03	1.58E-02	4.83E-03	2.74E-02	Non Res	n	n
553837.22_417231	553837.22	4172331.6	1.5	8.91E-04	5.76E-03	1.56E-02	4.78E-03	2.70E-02	Non Res	n	n
553857.22_417231	553857.22	4172331.6	1.5	8.77E-04	5.67E-03	1.53E-02	4.74E-03	2.66E-02	Non Res	n	n
553877.22_417231	553877.22	4172331.6	1.5	8.63E-04	5.58E-03	1.51E-02	4.67E-03	2.62E-02	Non Res	n	n
553897.22_417231	553897.22	4172331.6	1.5	8.50E-04	5.50E-03	1.48E-02	4.65E-03	2.58E-02	Non Res	n	n
551937.22_417235	551937.22	4172351.6	1.5	2.52E-04	1.63E-03	4.39E-03	1.79E-03	8.06E-03	Non Res	n	n
551957.22_417235	551957.22	4172351.6	1.5	2.97E-04	1.92E-03	5.18E-03	1.91E-03	9.30E-03	Non Res	n	n
551977.22_417235	551977.22	4172351.6	1.5	3.59E-04	2.32E-03	6.26E-03	2.01E-03	1.10E-02	Non Res	n	n
551997.22_417235	551997.22	4172351.6	1.5	4.78E-04	3.09E-03	8.34E-03	2.11E-03	1.40E-02	Non Res	n	n
552017.22_417235	552017.22	4172351.6	1.5	7.74E-04	5.01E-03	1.35E-02	2.18E-03	2.15E-02	Non Res	n	n
552037.22_417235	552037.22	4172351.6	1.5	7.86E-04	5.09E-03	1.37E-02	2.26E-03	2.19E-02	Non Res	n	n
552057.22_417235	552057.22	4172351.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.39E-03	3.62E-02	Non Res	n	n
552077.22_417235	552077.22	4172351.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.43E-03	3.81E-02	Non Res	n	n
552097.22_417235	552097.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.59E-03	6.24E-02	Non Res	n	n
552117.22_417235	552117.22	4172351.6	1.5	2.54E-03	1.64E-02	4.44E-02	2.74E-03	6.61E-02	Non Res	n	n
552137.22_417235	552137.22	4172351.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.90E-03	5.55E-02	Non Res	n	n
552157.22_417235	552157.22	4172351.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.15E-03	5.00E-02	Non Res	n	n
552177.22_417235	552177.22	4172351.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.36E-03	4.69E-02	Non Res	n	n
552197.22_417235	552197.22	4172351.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.59E-03	4.64E-02	Non Res	n	n
552217.22_417235	552217.22	4172351.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.86E-03	4.89E-02	Non Res	n	n
552237.22_417235	552237.22	4172351.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.20E-03	5.60E-02	Non Res	n	n
552257.22_417235	552257.22	4172351.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.74E-03	7.24E-02	Non Res	n	n
552277.22_417235	552277.22	4172351.6	1.5	3.47E-03	2.24E-02	6.06E-02	5.61E-03	9.21E-02	Non Res	n	n
552297.22_417235	552297.22	4172351.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.18E-03	8.47E-02	Non Res	n	n
552317.22_417235	552317.22	4172351.6	1.5	4.67E-03	3.02E-02	8.15E-02	6.94E-03	1.23E-01	Non Res	n	n
552337.22_417235	552337.22	4172351.6	1.5	7.30E-03	4.72E-02	1.27E-01	7.97E-03	1.90E-01	Block C4	n	y
552357.22_417235	552357.22	4172351.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.93E-03	1.54E-01	Block C4	n	y
552377.22_417235	552377.22	4172351.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.00E-02	1.33E-01	Block C4	n	y
552397.22_417235	552397.22	4172351.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.11E-02	1.20E-01	Block C4	n	y
552417.22_417235	552417.22	4172351.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.23E-02	1.09E-01	Block C4	n	y
552437.22_417235	552437.22	4172351.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.34E-02	1.03E-01	Block C4	n	y
552457.22_417235	552457.22	4172351.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.44E-02	9.74E-02	Block C4	n	y
552477.22_417235	552477.22	4172351.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.53E-02	9.33E-02	Non Res	n	n
552497.22_417235	552497.22	4172351.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.60E-02	8.99E-02	Non Res	n	n
552517.22_417235	552517.22	4172351.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.66E-02	8.72E-02	Non Res	n	n
552537.22_417235	552537.22	4172351.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.74E-02	8.51E-02	Block C5	n	y
552557.22_417235	552557.22	4172351.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.83E-02	8.37E-02	Block C5	n	y
552577.22_417235	552577.22	4172351.6	1.5	2.55E-03	1.65E-02	4.46E-02	3.05E-02	9.41E-02	Block C5	n	y
552597.22_417235	552597.22	4172351.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.34E-02	9.54E-02	Block C5	n	y
552617.22_417235	552617.22	4172351.6	1.5	2.43E-03	1.57E-02	4.25E-02	2.74E-02	8.81E-02	Block C5	n	y
552637.22_417235	552637.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.40E-02	8.39E-02	Block C5	n	y
552657.22_417235	552657.22	4172351.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.23E-02	8.19E-02	Block C5	n	y
552677.22_417235	552677.22	4172351.6	1.5	2.39E-03	1.54E-02	4.17E-02	2.13E-02	8.08E-02	Block C5	n	y
552697.22_417235	552697.22	4172351.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.11E-02	8.08E-02	Block C5	n	y
552717.22_417235	552717.22	4172351.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.10E-02	8.19E-02	Non Res	n	n
552737.22_417235	552737.22	4172351.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.09E-02	8.36E-02	Non Res	n	n
552757.22_417235	552757.22	4172351.6	1.5	2.58E-03	1.67E-02	4.51E-02	2.20E-02	8.64E-02	Non Res	n	n
552777.22_417235	552777.22	4172351.6	1.5	2.75E-03	1.78E-02	4.81E-02	2.19E-02	9.05E-02	Non Res	n	n
552797.22_417235	552797.22	4172351.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.22E-02	9.57E-02	Non Res	n	n
552817.22_417235	552817.22	4172351.6	1.5	3.27E-03	2.11E-02	5.70E-02	2.22E-02	1.04E-01	Non Res	n	n
552837.22_417235	552837.22	4172351.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.22E-02	1.17E-01	Non Res	n	n
552857.22_417235	552857.22	4172351.6	1.5	4.10E-03	2.65E-02	7.17E-02	2.12E-02	1.23E-01	Non Res	n	n
552877.22_417235	552877.22	4172351.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.03E-02	1.18E-01	Non Res	n	n
552897.22_417235	552897.22	4172351.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.93E-02	1.20E-01	Non Res	n	n
552917.22_417235	552917.22	4172351.6	1.5	7.48E-03	4.84E-02	1.31E-01	1.81E-02	2.05E-01	Non Res	n	n
552937.22_417235	552937.22	4172351.6	1.5	5.50E-03	3.56E-02	9.61E-02	1.66E-02	1.54E-01	Non Res	n	n
552957.22_417235	552957.22	4172351.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.50E-02	1.18E-01	Non Res	n	n
552977.22_417235	552977.22	4172351.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.37E-02	8.92E-02	Non Res	n	n
552997.22_417235	552997.22	4172351.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.26E-02	7.87E-02	Non Res	n	n
553017.22_417235	553017.22	4172351.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.19E-02	7.29E-02	Non Res	n	n
553037.22_417235	553037.22	4172351.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.13E-02	7.03E-02	Non Res	n	n
553057.22_417235	553057.22	4172351.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.07E-02	6.86E-02	Non Res	n	n
553077.22_417235	553077.22	4172351.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.03E-02	6.72E-02	Non Res	n	n
553097.22_417235	553097.22	4172351.6	1.5	2.33E-03	1.51E-02	4.06E-02	9.86E-03	6.79E-02	Non Res	n	n
553117.22_417235	553117.22	4172351.6	1.5	2.23E-03	1.44E-02	3.89E-02	9.48E-03	6.51E-02	Non Res	n	n
553137.22_417235	553137.22	4172351.6	1.5	2.19E-03	1.41E-02	3.82E-02	9.14E-03	6.36E-02	Non Res	n	n
553157.22_417235	553157.22	4172351.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.86E-03	6.22E-02	Non Res	n	n
553177.22_417235	553177.22	4172351.6	1.5	2.08E-03	1.34E-02	3.63E-02	8.60E-03	6.04E-02	Non Res	n	n
553197.22_417235	553197.22	4172351.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.37E-03	5.83E-02	Non Res	n	n
553217.22_417235	553217.22	4172351.6	1.5	1.92E-03	1.24E-02	3.35E-02	8.15E-03	5.60E-02	Non Res	n	n
553237.22_417235	553237.22	4172351.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.93E-03	5.40E-02	Non Res	n	n
553257.22_417235	553257.22	4172351.6	1.5	1.79E-03	1.15E-02	3.12E-02	7.76E-03	5.23E-02	Non Res	n	n
553277.22_417235	553277.22	4172351.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.61E-03	5.07E-02	Non Res	n	n
553297.22_417235	553297.22	4172351.6	1.5	1.68E-03	1.08E-02	2.92E-02	7.45E-03	4.92E-02	Non Res	n	n
553317.22_417235	553317.22	4172351.6	1.5	1.62E-03	1.05E-02	2.83E-02	7.27E-03	4.77E-02	Non Res	n	n
553337.22_417235	553337.22	4172351.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.13E-03	4.62E-02	Non Res	n	n
553357.22_417235	553357.22	4172351.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.97E-03	4.45E-02	Non Res	n	n
553377.22_417235	553377.22	4172351.6	1.5	1.46E-03	9.48E-03	2.56E-02	6.84E-03	4.33E-02	Non Res	n	n
553397.22_417235	553397.22	4172351.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.67E-03	4.22E-02	Non Res	n	n
553417.22_417235	553417.22	4172351.6	1.5	1.39E-03	9.02E-03	2.43E-02	6.54E-03	4.13E-02	Non Res	n	n
553437.22_417235	553437.22	4172351.6	1.5	1.36E-03	8.81E-03	2.38E-02	6.39E-03	4.03E-02	Non Res	n	n
553457.22_417235	553457.22	4172351.6	1.5	1.33E-03	8.60E-03	2.32E-02	6.24E-03	3.94E-02	Non Res	n	n
553477.22_417235	553477.22	4172351.6	1.5	1.29E-03	8.37E-03	2.26E-02	6.12E-03	3.84E-02	Non Res	n	n
553497.22_417235	553497.22	4172351.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.01E-03	3.75E-02	Non Res	n	n
553517.22_417235	553517.22	4172351.6	1.5	1.23E-03	7.99E-03	2.16E-02	5.93E-03	3.67E-02	Non Res	n	n
553537.22_417235	553537.22	4172351.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.80E-03	3.59E-02	Non Res	n	n
553557.22_417235	553557.22	4172351.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.71E-03	3.52E-02	Non Res	n	n
553577.22_417235	553577.22	4172351.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.60E-03	3.44E-02	Non Res	n	n
553597.22_417235	553597.22	4172351.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.55E-03	3.37E-02	Non Res	n	n
553617.22_417235	553617.22	4172351.6	1.5	1.09E-03	7.07E-03	1.91E-02	5.47E-03	3.27E-02	Non Res	n	n
553637.22_417235	553637.22	4172351.6	1.5	1.07E-03	6.91E-03	1.87E-02	5.40E-03	3.20E-02	Non Res	n	n
553657.22_417235	553657.22	4172351.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.31E-03	3.14E-02	Non Res	n	n
553677.22_417235	553677.22	4172351.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.27E-03	3.09E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417235	553697.22	4172351.6	1.5	1.01E-03	6.54E-03	1.76E-02	5.20E-03	3.04E-02	Non Res	n	n
553717.22_417235	553717.22	4172351.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.14E-03	2.99E-02	Non Res	n	n
553737.22_417235	553737.22	4172351.6	1.5	9.75E-04	6.31E-03	1.70E-02	5.08E-03	2.94E-02	Non Res	n	n
553757.22_417235	553757.22	4172351.6	1.5	9.58E-04	6.20E-03	1.67E-02	5.04E-03	2.89E-02	Non Res	n	n
553777.22_417235	553777.22	4172351.6	1.5	9.40E-04	6.08E-03	1.64E-02	4.98E-03	2.84E-02	Non Res	n	n
553797.22_417235	553797.22	4172351.6	1.5	9.26E-04	5.99E-03	1.62E-02	4.92E-03	2.80E-02	Non Res	n	n
553817.22_417235	553817.22	4172351.6	1.5	9.11E-04	5.89E-03	1.59E-02	4.88E-03	2.76E-02	Non Res	n	n
553837.22_417235	553837.22	4172351.6	1.5	8.96E-04	5.79E-03	1.56E-02	4.85E-03	2.72E-02	Non Res	n	n
553857.22_417235	553857.22	4172351.6	1.5	8.82E-04	5.70E-03	1.54E-02	4.80E-03	2.68E-02	Non Res	n	n
553877.22_417235	553877.22	4172351.6	1.5	8.68E-04	5.61E-03	1.52E-02	4.77E-03	2.64E-02	Non Res	n	n
553897.22_417235	553897.22	4172351.6	1.5	8.55E-04	5.53E-03	1.49E-02	4.72E-03	2.60E-02	Non Res	n	n
551937.22_417237	551937.22	4172371.6	1.5	3.40E-04	2.20E-03	5.94E-03	1.88E-03	1.04E-02	Non Res	n	n
551957.22_417237	551957.22	4172371.6	1.5	4.62E-04	2.99E-03	8.06E-03	2.00E-03	1.35E-02	Non Res	n	n
551977.22_417237	551977.22	4172371.6	1.5	6.51E-04	4.21E-03	1.14E-02	2.10E-03	1.83E-02	Non Res	n	n
551997.22_417237	551997.22	4172371.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.22E-03	2.35E-02	Non Res	n	n
552017.22_417237	552017.22	4172371.6	1.5	8.98E-04	5.81E-03	1.57E-02	2.22E-03	2.46E-02	Non Res	n	n
552037.22_417237	552037.22	4172371.6	1.5	1.40E-03	9.02E-03	2.44E-02	2.32E-03	3.71E-02	Non Res	n	n
552057.22_417237	552057.22	4172371.6	1.5	1.42E-03	9.21E-03	2.49E-02	2.39E-03	3.79E-02	Non Res	n	n
552077.22_417237	552077.22	4172371.6	1.5	2.37E-03	1.54E-02	4.14E-02	2.52E-03	6.17E-02	Non Res	n	n
552097.22_417237	552097.22	4172371.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.74E-03	6.55E-02	Non Res	n	n
552117.22_417237	552117.22	4172371.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.91E-03	5.47E-02	Non Res	n	n
552137.22_417237	552137.22	4172371.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.18E-03	4.96E-02	Non Res	n	n
552157.22_417237	552157.22	4172371.6	1.5	1.70E-03	1.10E-02	2.98E-02	3.40E-03	4.59E-02	Non Res	n	n
552177.22_417237	552177.22	4172371.6	1.5	1.71E-03	1.11E-02	2.98E-02	3.65E-03	4.63E-02	Non Res	n	n
552197.22_417237	552197.22	4172371.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.83E-03	4.80E-02	Non Res	n	n
552217.22_417237	552217.22	4172371.6	1.5	1.97E-03	1.27E-02	3.43E-02	4.21E-03	5.32E-02	Non Res	n	n
552237.22_417237	552237.22	4172371.6	1.5	2.41E-03	1.56E-02	4.20E-02	4.66E-03	6.47E-02	Non Res	n	n
552257.22_417237	552257.22	4172371.6	1.5	3.41E-03	2.21E-02	5.96E-02	5.22E-03	9.03E-02	Non Res	n	n
552277.22_417237	552277.22	4172371.6	1.5	3.79E-03	2.45E-02	6.62E-02	5.98E-03	1.00E-01	Non Res	n	n
552297.22_417237	552297.22	4172371.6	1.5	4.20E-03	2.72E-02	7.34E-02	6.48E-03	1.11E-01	Non Res	n	n
552317.22_417237	552317.22	4172371.6	1.5	6.57E-03	4.25E-02	1.15E-01	7.38E-03	1.71E-01	Non Res	n	n
552337.22_417237	552337.22	4172371.6	1.5	6.59E-03	4.26E-02	1.15E-01	8.33E-03	1.73E-01	Block C4	n	y
552357.22_417237	552357.22	4172371.6	1.5	5.44E-03	3.52E-02	9.50E-02	9.33E-03	1.45E-01	Block C4	n	y
552377.22_417237	552377.22	4172371.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.05E-02	1.28E-01	Block C4	n	y
552397.22_417237	552397.22	4172371.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.17E-02	1.16E-01	Block C4	n	y
552417.22_417237	552417.22	4172371.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.30E-02	1.07E-01	Block C4	n	y
552437.22_417237	552437.22	4172371.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.42E-02	1.01E-01	Block C4	n	y
552457.22_417237	552457.22	4172371.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.55E-02	9.67E-02	Block C4	n	y
552477.22_417237	552477.22	4172371.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.65E-02	9.31E-02	Non Res	n	n
552497.22_417237	552497.22	4172371.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.73E-02	9.00E-02	Non Res	n	n
552517.22_417237	552517.22	4172371.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.81E-02	8.75E-02	Block C5	n	y
552537.22_417237	552537.22	4172371.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.84E-02	8.52E-02	Block C5	n	y
552557.22_417237	552557.22	4172371.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.74E-02	9.20E-02	Block C5	n	y
552577.22_417237	552577.22	4172371.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.05E-02	8.36E-02	Block C5	n	y
552597.22_417237	552597.22	4172371.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.99E-02	8.14E-02	Block C5	n	y
552617.22_417237	552617.22	4172371.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.98E-02	8.02E-02	Block C5	n	y
552637.22_417237	552637.22	4172371.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.01E-02	7.95E-02	Block C5	n	y
552657.22_417237	552657.22	4172371.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.05E-02	7.98E-02	Block C5	n	y
552677.22_417237	552677.22	4172371.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.13E-02	8.07E-02	Block C5	n	y
552697.22_417237	552697.22	4172371.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.20E-02	8.17E-02	Block C5	n	y
552717.22_417237	552717.22	4172371.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.29E-02	8.39E-02	Non Res	n	n
552737.22_417237	552737.22	4172371.6	1.5	2.52E-03	1.63E-02	4.39E-02	2.35E-02	8.62E-02	Non Res	n	n
552757.22_417237	552757.22	4172371.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.53E-02	9.05E-02	Non Res	n	n
552777.22_417237	552777.22	4172371.6	1.5	2.76E-03	1.79E-02	4.83E-02	2.57E-02	9.46E-02	Non Res	n	n
552797.22_417237	552797.22	4172371.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.58E-02	1.00E-01	Non Res	n	n
552817.22_417237	552817.22	4172371.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.58E-02	1.09E-01	Non Res	n	n
552837.22_417237	552837.22	4172371.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.51E-02	1.25E-01	Non Res	n	n
552857.22_417237	552857.22	4172371.6	1.5	4.47E-03	2.89E-02	7.80E-02	2.40E-02	1.35E-01	Non Res	n	n
552877.22_417237	552877.22	4172371.6	1.5	3.96E-03	2.56E-02	6.91E-02	2.27E-02	1.21E-01	Non Res	n	n
552897.22_417237	552897.22	4172371.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.12E-02	1.22E-01	Non Res	n	n
552917.22_417237	552917.22	4172371.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.93E-02	1.93E-01	Non Res	n	n
552937.22_417237	552937.22	4172371.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.74E-02	1.49E-01	Non Res	n	n
552957.22_417237	552957.22	4172371.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.54E-02	1.13E-01	Non Res	n	n
552977.22_417237	552977.22	4172371.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.39E-02	8.56E-02	Non Res	n	n
552997.22_417237	552997.22	4172371.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.27E-02	7.37E-02	Non Res	n	n
553017.22_417237	553017.22	4172371.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.20E-02	6.91E-02	Non Res	n	n
553037.22_417237	553037.22	4172371.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.13E-02	6.48E-02	Non Res	n	n
553057.22_417237	553057.22	4172371.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.08E-02	6.28E-02	Non Res	n	n
553077.22_417237	553077.22	4172371.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.03E-02	6.14E-02	Non Res	n	n
553097.22_417237	553097.22	4172371.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.99E-03	6.66E-02	Non Res	n	n
553117.22_417237	553117.22	4172371.6	1.5	2.18E-03	1.41E-02	3.80E-02	9.63E-03	6.38E-02	Non Res	n	n
553137.22_417237	553137.22	4172371.6	1.5	2.13E-03	1.38E-02	3.72E-02	9.31E-03	6.24E-02	Non Res	n	n
553157.22_417237	553157.22	4172371.6	1.5	2.09E-03	1.35E-02	3.66E-02	9.03E-03	6.12E-02	Non Res	n	n
553177.22_417237	553177.22	4172371.6	1.5	2.06E-03	1.33E-02	3.59E-02	8.78E-03	6.01E-02	Non Res	n	n
553197.22_417237	553197.22	4172371.6	1.5	1.99E-03	1.29E-02	3.47E-02	8.53E-03	5.81E-02	Non Res	n	n
553217.22_417237	553217.22	4172371.6	1.5	1.91E-03	1.23E-02	3.33E-02	8.31E-03	5.58E-02	Non Res	n	n
553237.22_417237	553237.22	4172371.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.10E-03	5.39E-02	Non Res	n	n
553257.22_417237	553257.22	4172371.6	1.5	1.77E-03	1.15E-02	3.09E-02	7.91E-03	5.21E-02	Non Res	n	n
553277.22_417237	553277.22	4172371.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.70E-03	4.99E-02	Non Res	n	n
553297.22_417237	553297.22	4172371.6	1.5	1.66E-03	1.07E-02	2.90E-02	7.54E-03	4.89E-02	Non Res	n	n
553317.22_417237	553317.22	4172371.6	1.5	1.61E-03	1.04E-02	2.82E-02	7.36E-03	4.76E-02	Non Res	n	n
553337.22_417237	553337.22	4172371.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.21E-03	4.63E-02	Non Res	n	n
553357.22_417237	553357.22	4172371.6	1.5	1.52E-03	9.84E-03	2.65E-02	7.04E-03	4.49E-02	Non Res	n	n
553377.22_417237	553377.22	4172371.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.89E-03	4.36E-02	Non Res	n	n
553397.22_417237	553397.22	4172371.6	1.5	1.42E-03	9.22E-03	2.49E-02	6.75E-03	4.23E-02	Non Res	n	n
553417.22_417237	553417.22	4172371.6	1.5	1.38E-03	8.93E-03	2.41E-02	6.60E-03	4.10E-02	Non Res	n	n
553437.22_417237	553437.22	4172371.6	1.5	1.35E-03	8.76E-03	2.36E-02	6.46E-03	4.02E-02	Non Res	n	n
553457.22_417237	553457.22	4172371.6	1.5	1.32E-03	8.56E-03	2.31E-02	6.35E-03	3.93E-02	Non Res	n	n
553477.22_417237	553477.22	4172371.6	1.5	1.30E-03	8.38E-03	2.26E-02	6.18E-03	3.85E-02	Non Res	n	n
553497.22_417237	553497.22	4172371.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.08E-03	3.76E-02	Non Res	n	n
553517.22_417237	553517.22	4172371.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.97E-03	3.67E-02	Non Res	n	n
553537.22_417237	553537.22	4172371.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.86E-03	3.60E-02	Non Res	n	n
553557.22_417237	553557.22	4172371.6	1.5	1.18E-03	7.66E-03	2.07E-02	5.76E-03	3.53E-02	Non Res	n	n
553577.22_417237	553577.22	4172371.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.66E-03	3.45E-02	Non Res	n	n
553597.22_417237	553597.22	4172371.6	1.5	1.13E-03	7.32E-03	1.97E-02	5.61E-03	3.38E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_4172371	553617.22	4172371.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.53E-03	3.29E-02	Non Res	n	n
553637.22_4172371	553637.22	4172371.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.46E-03	3.22E-02	Non Res	n	n
553657.22_4172371	553657.22	4172371.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.38E-03	3.16E-02	Non Res	n	n
553677.22_4172371	553677.22	4172371.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.33E-03	3.11E-02	Non Res	n	n
553697.22_4172371	553697.22	4172371.6	1.5	1.01E-03	6.56E-03	1.77E-02	5.29E-03	3.06E-02	Non Res	n	n
553717.22_4172371	553717.22	4172371.6	1.5	9.97E-04	6.45E-03	1.74E-02	5.19E-03	3.00E-02	Non Res	n	n
553737.22_4172371	553737.22	4172371.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.16E-03	2.96E-02	Non Res	n	n
553757.22_4172371	553757.22	4172371.6	1.5	9.62E-04	6.22E-03	1.68E-02	5.10E-03	2.91E-02	Non Res	n	n
553777.22_4172371	553777.22	4172371.6	1.5	9.46E-04	6.12E-03	1.65E-02	5.06E-03	2.86E-02	Non Res	n	n
553797.22_4172371	553797.22	4172371.6	1.5	9.31E-04	6.02E-03	1.62E-02	5.00E-03	2.82E-02	Non Res	n	n
553817.22_4172371	553817.22	4172371.6	1.5	9.16E-04	5.92E-03	1.60E-02	4.97E-03	2.78E-02	Non Res	n	n
553837.22_4172371	553837.22	4172371.6	1.5	9.01E-04	5.83E-03	1.57E-02	4.93E-03	2.74E-02	Non Res	n	n
553857.22_4172371	553857.22	4172371.6	1.5	8.87E-04	5.74E-03	1.55E-02	4.89E-03	2.70E-02	Non Res	n	n
553877.22_4172371	553877.22	4172371.6	1.5	8.73E-04	5.65E-03	1.52E-02	4.86E-03	2.66E-02	Non Res	n	n
553897.22_4172371	553897.22	4172371.6	1.5	8.61E-04	5.57E-03	1.50E-02	4.83E-03	2.63E-02	Non Res	n	n
551937.22_4172391	551937.22	4172391.6	1.5	4.62E-04	2.99E-03	8.07E-03	1.93E-03	1.35E-02	Non Res	n	n
551957.22_4172391	551957.22	4172391.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.08E-03	2.87E-02	Non Res	n	n
551977.22_4172391	551977.22	4172391.6	1.5	1.15E-03	7.43E-03	2.00E-02	2.17E-03	3.08E-02	Non Res	n	n
551997.22_4172391	551997.22	4172391.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.26E-03	2.76E-02	Non Res	n	n
552017.22_4172391	552017.22	4172391.6	1.5	1.53E-03	9.87E-03	2.66E-02	2.23E-03	4.03E-02	Non Res	n	n
552037.22_4172391	552037.22	4172391.6	1.5	1.42E-03	9.16E-03	2.47E-02	2.34E-03	3.77E-02	Non Res	n	n
552057.22_4172391	552057.22	4172391.6	1.5	2.22E-03	1.44E-02	3.88E-02	2.48E-03	5.79E-02	Non Res	n	n
552077.22_4172391	552077.22	4172391.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.65E-03	6.24E-02	Non Res	n	n
552097.22_4172391	552097.22	4172391.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.95E-03	5.25E-02	Non Res	n	n
552117.22_4172391	552117.22	4172391.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.19E-03	4.76E-02	Non Res	n	n
552137.22_4172391	552137.22	4172391.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.47E-03	4.54E-02	Non Res	n	n
552157.22_4172391	552157.22	4172391.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.67E-03	4.51E-02	Non Res	n	n
552177.22_4172391	552177.22	4172391.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.84E-03	4.67E-02	Non Res	n	n
552197.22_4172391	552197.22	4172391.6	1.5	1.86E-03	1.20E-02	3.25E-02	4.08E-03	5.05E-02	Non Res	n	n
552217.22_4172391	552217.22	4172391.6	1.5	2.19E-03	1.42E-02	3.82E-02	4.48E-03	5.91E-02	Non Res	n	n
552237.22_4172391	552237.22	4172391.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.95E-03	7.51E-02	Non Res	n	n
552257.22_4172391	552257.22	4172391.6	1.5	3.96E-03	2.56E-02	6.91E-02	5.60E-03	1.04E-01	Non Res	n	n
552277.22_4172391	552277.22	4172391.6	1.5	3.97E-03	2.57E-02	6.93E-02	6.13E-03	1.05E-01	Non Res	n	n
552297.22_4172391	552297.22	4172391.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.72E-03	1.17E-01	Non Res	n	n
552317.22_4172391	552317.22	4172391.6	1.5	7.89E-03	5.10E-02	1.38E-01	7.59E-03	2.04E-01	Block C4	n	y
552337.22_4172391	552337.22	4172391.6	1.5	6.10E-03	3.95E-02	1.06E-01	8.53E-03	1.61E-01	Block C4	n	y
552357.22_4172391	552357.22	4172391.6	1.5	5.16E-03	3.34E-02	9.01E-02	9.52E-03	1.38E-01	Block C4	n	y
552377.22_4172391	552377.22	4172391.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.06E-02	1.24E-01	Block C4	n	y
552397.22_4172391	552397.22	4172391.6	1.5	4.06E-03	2.62E-02	7.08E-02	1.19E-02	1.13E-01	Block C4	n	y
552417.22_4172391	552417.22	4172391.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.32E-02	1.05E-01	Block C4	n	y
552437.22_4172391	552437.22	4172391.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.46E-02	9.96E-02	Block C4	n	y
552457.22_4172391	552457.22	4172391.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.60E-02	9.55E-02	Block C4	n	y
552477.22_4172391	552477.22	4172391.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.72E-02	9.25E-02	Non Res	n	n
552497.22_4172391	552497.22	4172391.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.83E-02	8.98E-02	Non Res	n	n
552517.22_4172391	552517.22	4172391.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.89E-02	8.73E-02	Block C5	n	y
552537.22_4172391	552537.22	4172391.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.93E-02	8.52E-02	Block C5	n	y
552557.22_4172391	552557.22	4172391.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.97E-02	8.38E-02	Block C5	n	y
552577.22_4172391	552577.22	4172391.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.99E-02	8.23E-02	Block C5	n	y
552597.22_4172391	552597.22	4172391.6	1.5	2.44E-03	1.58E-02	4.27E-02	2.02E-02	8.11E-02	Block C5	n	y
552617.22_4172391	552617.22	4172391.6	1.5	2.40E-03	1.55E-02	4.18E-02	2.07E-02	8.05E-02	Block C5	n	y
552637.22_4172391	552637.22	4172391.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.14E-02	8.04E-02	Block C5	n	y
552657.22_4172391	552657.22	4172391.6	1.5	2.37E-03	1.53E-02	4.14E-02	2.21E-02	8.12E-02	Block C5	n	y
552677.22_4172391	552677.22	4172391.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.32E-02	8.22E-02	Block C5	n	y
552697.22_4172391	552697.22	4172391.6	1.5	2.39E-03	1.54E-02	4.17E-02	2.42E-02	8.37E-02	Block C5	n	y
552717.22_4172391	552717.22	4172391.6	1.5	2.44E-03	1.58E-02	4.25E-02	2.54E-02	8.61E-02	Non Res	n	n
552737.22_4172391	552737.22	4172391.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.61E-02	8.89E-02	Non Res	n	n
552757.22_4172391	552757.22	4172391.6	1.5	2.63E-03	1.70E-02	4.58E-02	2.82E-02	9.36E-02	WRF	n	y
552777.22_4172391	552777.22	4172391.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.83E-02	9.81E-02	WRF	n	y
552797.22_4172391	552797.22	4172391.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.87E-02	1.04E-01	WRF	n	y
552817.22_4172391	552817.22	4172391.6	1.5	3.44E-03	2.22E-02	6.00E-02	2.81E-02	1.14E-01	WRF	n	y
552837.22_4172391	552837.22	4172391.6	1.5	4.23E-03	2.74E-02	7.38E-02	2.72E-02	1.33E-01	WRF	n	y
552857.22_4172391	552857.22	4172391.6	1.5	3.76E-03	2.43E-02	6.56E-02	2.59E-02	1.20E-01	WRF	n	y
552877.22_4172391	552877.22	4172391.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.41E-02	1.33E-01	WRF	n	y
552897.22_4172391	552897.22	4172391.6	1.5	5.44E-03	3.52E-02	9.49E-02	2.20E-02	1.58E-01	Non Res	n	n
552917.22_4172391	552917.22	4172391.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.96E-02	1.82E-01	Block D2	n	y
552937.22_4172391	552937.22	4172391.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.73E-02	1.43E-01	Block D2	n	y
552957.22_4172391	552957.22	4172391.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.53E-02	1.07E-01	Block D2	n	y
552977.22_4172391	552977.22	4172391.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.39E-02	8.13E-02	Block D2	n	y
552997.22_4172391	552997.22	4172391.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.27E-02	7.25E-02	Non Res	n	n
553017.22_4172391	553017.22	4172391.6	1.5	2.19E-03	1.42E-02	3.83E-02	1.20E-02	6.66E-02	Non Res	n	n
553037.22_4172391	553037.22	4172391.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.14E-02	6.29E-02	Non Res	n	n
553057.22_4172391	553057.22	4172391.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.09E-02	6.09E-02	Non Res	n	n
553077.22_4172391	553077.22	4172391.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.04E-02	5.95E-02	Non Res	n	n
553097.22_4172391	553097.22	4172391.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.01E-02	6.39E-02	Non Res	n	n
553117.22_4172391	553117.22	4172391.6	1.5	2.13E-03	1.38E-02	3.72E-02	9.77E-03	6.29E-02	Non Res	n	n
553137.22_4172391	553137.22	4172391.6	1.5	2.07E-03	1.34E-02	3.62E-02	9.46E-03	6.12E-02	Non Res	n	n
553157.22_4172391	553157.22	4172391.6	1.5	2.07E-03	1.34E-02	3.62E-02	9.17E-03	6.09E-02	Non Res	n	n
553177.22_4172391	553177.22	4172391.6	1.5	2.04E-03	1.32E-02	3.56E-02	8.93E-03	5.97E-02	Non Res	n	n
553197.22_4172391	553197.22	4172391.6	1.5	1.97E-03	1.28E-02	3.45E-02	8.70E-03	5.79E-02	Non Res	n	n
553217.22_4172391	553217.22	4172391.6	1.5	1.90E-03	1.23E-02	3.31E-02	8.48E-03	5.57E-02	Non Res	n	n
553237.22_4172391	553237.22	4172391.6	1.5	1.83E-03	1.18E-02	3.19E-02	8.22E-03	5.38E-02	Non Res	n	n
553257.22_4172391	553257.22	4172391.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.98E-03	5.12E-02	Non Res	n	n
553277.22_4172391	553277.22	4172391.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.80E-03	5.02E-02	Non Res	n	n
553297.22_4172391	553297.22	4172391.6	1.5	1.65E-03	1.07E-02	2.89E-02	7.59E-03	4.88E-02	Non Res	n	n
553317.22_4172391	553317.22	4172391.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.42E-03	4.74E-02	Non Res	n	n
553337.22_4172391	553337.22	4172391.6	1.5	1.56E-03	1.01E-02	2.72E-02	7.24E-03	4.61E-02	Non Res	n	n
553357.22_4172391	553357.22	4172391.6	1.5	1.52E-03	9.83E-03	2.65E-02	7.09E-03	4.50E-02	Non Res	n	n
553377.22_4172391	553377.22	4172391.6	1.5	1.48E-03	9.55E-03	2.58E-02	6.93E-03	4.37E-02	Non Res	n	n
553397.22_4172391	553397.22	4172391.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.81E-03	4.26E-02	Non Res	n	n
553417.22_4172391	553417.22	4172391.6	1.5	1.40E-03	9.03E-03	2.44E-02	6.64E-03	4.14E-02	Non Res	n	n
553437.22_4172391	553437.22	4172391.6	1.5	1.34E-03	8.69E-03	2.34E-02	6.53E-03	4.00E-02	Non Res	n	n
553457.22_4172391	553457.22	4172391.6	1.5	1.32E-03	8.54E-03	2.31E-02	6.40E-03	3.93E-02	Non Res	n	n
553477.22_4172391	553477.22	4172391.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.25E-03	3.86E-02	Non Res	n	n
553497.22_4172391	553497.22	4172391.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.14E-03	3.77E-02	Non Res	n	n
553517.22_4172391	553517.22	4172391.6	1.5	1.24E-03	7.99E-03	2.16E-02	6.02E-03	3.68E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_417239	553537.22	4172391.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.93E-03	3.61E-02	Non Res	n	n
553557.22_417239	553557.22	4172391.6	1.5	1.19E-03	7.67E-03	2.07E-02	5.82E-03	3.54E-02	Non Res	n	n
553577.22_417239	553577.22	4172391.6	1.5	1.16E-03	7.51E-03	2.03E-02	5.73E-03	3.47E-02	Non Res	n	n
553597.22_417239	553597.22	4172391.6	1.5	1.13E-03	7.32E-03	1.98E-02	5.69E-03	3.39E-02	Non Res	n	n
553617.22_417239	553617.22	4172391.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.61E-03	3.29E-02	Non Res	n	n
553637.22_417239	553637.22	4172391.6	1.5	1.08E-03	6.96E-03	1.88E-02	5.52E-03	3.23E-02	Non Res	n	n
553657.22_417239	553657.22	4172391.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.46E-03	3.18E-02	Non Res	n	n
553677.22_417239	553677.22	4172391.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.41E-03	3.12E-02	Non Res	n	n
553697.22_417239	553697.22	4172391.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.37E-03	3.07E-02	Non Res	n	n
553717.22_417239	553717.22	4172391.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.31E-03	3.02E-02	Non Res	n	n
553737.22_417239	553737.22	4172391.6	1.5	9.84E-04	6.36E-03	1.72E-02	5.24E-03	2.98E-02	Non Res	n	n
553757.22_417239	553757.22	4172391.6	1.5	9.67E-04	6.26E-03	1.69E-02	5.19E-03	2.93E-02	Non Res	n	n
553777.22_417239	553777.22	4172391.6	1.5	9.52E-04	6.16E-03	1.66E-02	5.15E-03	2.89E-02	Non Res	n	n
553797.22_417239	553797.22	4172391.6	1.5	9.36E-04	6.05E-03	1.63E-02	5.11E-03	2.84E-02	Non Res	n	n
553817.22_417239	553817.22	4172391.6	1.5	9.21E-04	5.96E-03	1.61E-02	5.08E-03	2.80E-02	Non Res	n	n
553837.22_417239	553837.22	4172391.6	1.5	9.07E-04	5.86E-03	1.58E-02	5.02E-03	2.76E-02	Non Res	n	n
553857.22_417239	553857.22	4172391.6	1.5	8.93E-04	5.77E-03	1.56E-02	4.98E-03	2.72E-02	Non Res	n	n
553877.22_417239	553877.22	4172391.6	1.5	8.79E-04	5.69E-03	1.53E-02	4.93E-03	2.68E-02	Non Res	n	n
553897.22_417239	553897.22	4172391.6	1.5	8.66E-04	5.60E-03	1.51E-02	4.90E-03	2.65E-02	Non Res	n	n
551917.22_417241	551917.22	4172411.6	1.5	3.18E-04	2.05E-03	5.54E-03	1.88E-03	9.79E-03	Non Res	n	n
551937.22_417241	551937.22	4172411.6	1.5	3.31E-04	2.14E-03	5.78E-03	2.00E-03	1.03E-02	Non Res	n	n
551957.22_417241	551957.22	4172411.6	1.5	1.28E-03	8.25E-03	2.23E-02	2.12E-03	3.39E-02	Non Res	n	n
551977.22_417241	551977.22	4172411.6	1.5	9.70E-04	6.27E-03	1.69E-02	2.18E-03	2.64E-02	Non Res	n	n
551997.22_417241	551997.22	4172411.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.28E-03	4.11E-02	Non Res	n	n
552017.22_417241	552017.22	4172411.6	1.5	1.31E-03	8.44E-03	2.28E-02	2.32E-03	3.49E-02	Non Res	n	n
552037.22_417241	552037.22	4172411.6	1.5	1.96E-03	1.27E-02	3.43E-02	2.45E-03	5.14E-02	Non Res	n	n
552057.22_417241	552057.22	4172411.6	1.5	2.17E-03	1.40E-02	3.78E-02	2.61E-03	5.66E-02	Non Res	n	n
552077.22_417241	552077.22	4172411.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.86E-03	4.83E-02	Non Res	n	n
552097.22_417241	552097.22	4172411.6	1.5	1.66E-03	1.08E-02	2.90E-02	3.19E-03	4.46E-02	Non Res	n	n
552117.22_417241	552117.22	4172411.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.47E-03	4.31E-02	Non Res	n	n
552137.22_417241	552137.22	4172411.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.66E-03	4.29E-02	Non Res	n	n
552157.22_417241	552157.22	4172411.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.81E-03	4.38E-02	Non Res	n	n
552177.22_417241	552177.22	4172411.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.03E-03	4.80E-02	Non Res	n	n
552197.22_417241	552197.22	4172411.6	1.5	2.01E-03	1.30E-02	3.50E-02	4.33E-03	5.44E-02	Non Res	n	n
552217.22_417241	552217.22	4172411.6	1.5	2.48E-03	1.60E-02	4.32E-02	4.79E-03	6.65E-02	Non Res	n	n
552237.22_417241	552237.22	4172411.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.27E-03	9.01E-02	Non Res	n	n
552257.22_417241	552257.22	4172411.6	1.5	3.77E-03	2.44E-02	6.58E-02	5.85E-03	9.98E-02	Non Res	n	n
552277.22_417241	552277.22	4172411.6	1.5	4.75E-03	3.07E-02	8.29E-02	6.23E-03	1.25E-01	Non Res	n	n
552297.22_417241	552297.22	4172411.6	1.5	6.39E-03	4.14E-02	1.12E-01	6.88E-03	1.66E-01	Non Res	n	n
552317.22_417241	552317.22	4172411.6	1.5	7.06E-03	4.57E-02	1.23E-01	7.71E-03	1.84E-01	Block C4	n	y
552337.22_417241	552337.22	4172411.6	1.5	5.71E-03	3.70E-02	9.98E-02	8.58E-03	1.51E-01	Block C4	n	y
552357.22_417241	552357.22	4172411.6	1.5	4.93E-03	3.19E-02	8.61E-02	9.54E-03	1.32E-01	Block C4	n	y
552377.22_417241	552377.22	4172411.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.06E-02	1.20E-01	Block C4	n	y
552397.22_417241	552397.22	4172411.6	1.5	3.89E-03	2.51E-02	6.79E-02	1.18E-02	1.09E-01	Block C4	n	y
552417.22_417241	552417.22	4172411.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.32E-02	1.02E-01	Block C4	n	y
552437.22_417241	552437.22	4172411.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.46E-02	9.78E-02	Block C4	n	y
552457.22_417241	552457.22	4172411.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.61E-02	9.40E-02	Non Res	n	n
552477.22_417241	552477.22	4172411.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.76E-02	9.13E-02	Non Res	n	n
552497.22_417241	552497.22	4172411.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.88E-02	8.90E-02	Non Res	n	n
552517.22_417241	552517.22	4172411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.96E-02	8.70E-02	Block C5	n	y
552537.22_417241	552537.22	4172411.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.99E-02	8.49E-02	Block C5	n	y
552557.22_417241	552557.22	4172411.6	1.5	2.54E-03	1.64E-02	4.43E-02	2.05E-02	8.38E-02	Block C5	n	y
552577.22_417241	552577.22	4172411.6	1.5	2.48E-03	1.61E-02	4.33E-02	2.04E-02	8.22E-02	Block C5	n	y
552597.22_417241	552597.22	4172411.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.08E-02	8.12E-02	Block C5	n	y
552617.22_417241	552617.22	4172411.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.15E-02	8.08E-02	Block C5	n	y
552637.22_417241	552637.22	4172411.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.23E-02	8.09E-02	Block C5	n	y
552657.22_417241	552657.22	4172411.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.33E-02	8.20E-02	Block C5	n	y
552677.22_417241	552677.22	4172411.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.45E-02	8.32E-02	Block C5	n	y
552697.22_417241	552697.22	4172411.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.58E-02	8.51E-02	Block C5	n	y
552717.22_417241	552717.22	4172411.6	1.5	2.43E-03	1.57E-02	4.25E-02	2.71E-02	8.78E-02	Non Res	n	n
552737.22_417241	552737.22	4172411.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.79E-02	9.08E-02	Non Res	n	n
552757.22_417241	552757.22	4172411.6	1.5	2.62E-03	1.70E-02	4.57E-02	3.07E-02	9.60E-02	WRF	n	y
552777.22_417241	552777.22	4172411.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.90E-02	9.94E-02	WRF	n	y
552797.22_417241	552797.22	4172411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.92E-02	1.06E-01	WRF	n	y
552817.22_417241	552817.22	4172411.6	1.5	3.52E-03	2.28E-02	6.14E-02	2.87E-02	1.16E-01	WRF	n	y
552837.22_417241	552837.22	4172411.6	1.5	4.42E-03	2.86E-02	7.71E-02	2.75E-02	1.38E-01	WRF	n	y
552857.22_417241	552857.22	4172411.6	1.5	4.83E-03	3.12E-02	8.42E-02	2.60E-02	1.46E-01	WRF	n	y
552877.22_417241	552877.22	4172411.6	1.5	4.23E-03	2.73E-02	7.38E-02	2.40E-02	1.29E-01	WRF	n	y
552897.22_417241	552897.22	4172411.6	1.5	4.03E-03	2.61E-02	7.04E-02	2.18E-02	1.22E-01	Non Res	n	n
552917.22_417241	552917.22	4172411.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.92E-02	1.71E-01	Block D2	n	y
552937.22_417241	552937.22	4172411.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.70E-02	1.36E-01	Block D2	n	y
552957.22_417241	552957.22	4172411.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.51E-02	1.04E-01	Block D2	n	y
552977.22_417241	552977.22	4172411.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.37E-02	7.96E-02	Block D2	n	y
552997.22_417241	552997.22	4172411.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.27E-02	7.12E-02	Block D2	n	y
553017.22_417241	553017.22	4172411.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.20E-02	6.54E-02	Block D2	n	y
553037.22_417241	553037.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.15E-02	6.21E-02	Block D2	n	y
553057.22_417241	553057.22	4172411.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.10E-02	5.94E-02	Block D2	n	y
553077.22_417241	553077.22	4172411.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.06E-02	5.84E-02	Block D2	n	y
553097.22_417241	553097.22	4172411.6	1.5	2.04E-03	1.32E-02	3.55E-02	1.02E-02	6.10E-02	Block D2	n	y
553117.22_417241	553117.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	9.86E-03	6.05E-02	Block D2	n	y
553137.22_417241	553137.22	4172411.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.55E-03	5.97E-02	Block D2	n	y
553157.22_417241	553157.22	4172411.6	1.5	2.06E-03	1.33E-02	3.60E-02	9.31E-03	6.07E-02	Non Res	n	n
553177.22_417241	553177.22	4172411.6	1.5	2.02E-03	1.31E-02	3.53E-02	9.06E-03	5.94E-02	Non Res	n	n
553197.22_417241	553197.22	4172411.6	1.5	1.96E-03	1.27E-02	3.43E-02	8.80E-03	5.78E-02	Non Res	n	n
553217.22_417241	553217.22	4172411.6	1.5	1.88E-03	1.22E-02	3.29E-02	8.54E-03	5.55E-02	Non Res	n	n
553237.22_417241	553237.22	4172411.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.30E-03	5.28E-02	Non Res	n	n
553257.22_417241	553257.22	4172411.6	1.5	1.71E-03	1.11E-02	2.98E-02	8.05E-03	5.06E-02	Non Res	n	n
553277.22_417241	553277.22	4172411.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.82E-03	4.85E-02	Non Res	n	n
553297.22_417241	553297.22	4172411.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.63E-03	4.73E-02	Non Res	n	n
553317.22_417241	553317.22	4172411.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.44E-03	4.69E-02	Non Res	n	n
553337.22_417241	553337.22	4172411.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.29E-03	4.59E-02	Non Res	n	n
553357.22_417241	553357.22	4172411.6	1.5	1.51E-03	9.77E-03	2.64E-02	7.11E-03	4.48E-02	Non Res	n	n
553377.22_417241	553377.22	4172411.6	1.5	1.47E-03	9.52E-03	2.57E-02	6.98E-03	4.37E-02	Non Res	n	n
553397.22_417241	553397.22	4172411.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.83E-03	4.26E-02	Non Res	n	n
553417.22_417241	553417.22	4172411.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.70E-03	4.16E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172411	553437.22	4172411.6	1.5	1.36E-03	8.79E-03	2.37E-02	6.59E-03	4.05E-02	Non Res	n	n
553457.22_4172411	553457.22	4172411.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.45E-03	3.92E-02	Non Res	n	n
553477.22_4172411	553477.22	4172411.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.33E-03	3.87E-02	Non Res	n	n
553497.22_4172411	553497.22	4172411.6	1.5	1.26E-03	8.18E-03	2.21E-02	6.23E-03	3.78E-02	Non Res	n	n
553517.22_4172411	553517.22	4172411.6	1.5	1.24E-03	7.99E-03	2.16E-02	6.11E-03	3.69E-02	Non Res	n	n
553537.22_4172411	553537.22	4172411.6	1.5	1.21E-03	7.85E-03	2.12E-02	6.01E-03	3.62E-02	Non Res	n	n
553557.22_4172411	553557.22	4172411.6	1.5	1.19E-03	7.69E-03	2.07E-02	5.93E-03	3.56E-02	Non Res	n	n
553577.22_4172411	553577.22	4172411.6	1.5	1.16E-03	7.53E-03	2.03E-02	5.82E-03	3.48E-02	Non Res	n	n
553597.22_4172411	553597.22	4172411.6	1.5	1.13E-03	7.30E-03	1.97E-02	5.78E-03	3.39E-02	Non Res	n	n
553617.22_4172411	553617.22	4172411.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.70E-03	3.31E-02	Non Res	n	n
553637.22_4172411	553637.22	4172411.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.65E-03	3.26E-02	Non Res	n	n
553657.22_4172411	553657.22	4172411.6	1.5	1.06E-03	6.85E-03	1.85E-02	5.58E-03	3.20E-02	Non Res	n	n
553677.22_4172411	553677.22	4172411.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.52E-03	3.15E-02	Non Res	n	n
553697.22_4172411	553697.22	4172411.6	1.5	1.02E-03	6.61E-03	1.79E-02	5.45E-03	3.09E-02	Non Res	n	n
553717.22_4172411	553717.22	4172411.6	1.5	1.01E-03	6.50E-03	1.76E-02	5.41E-03	3.05E-02	Non Res	n	n
553737.22_4172411	553737.22	4172411.6	1.5	9.89E-04	6.40E-03	1.73E-02	5.36E-03	3.00E-02	Non Res	n	n
553757.22_4172411	553757.22	4172411.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.31E-03	2.95E-02	Non Res	n	n
553777.22_4172411	553777.22	4172411.6	1.5	9.57E-04	6.19E-03	1.67E-02	5.24E-03	2.91E-02	Non Res	n	n
553797.22_4172411	553797.22	4172411.6	1.5	9.42E-04	6.09E-03	1.64E-02	5.20E-03	2.87E-02	Non Res	n	n
553817.22_4172411	553817.22	4172411.6	1.5	9.27E-04	6.00E-03	1.62E-02	5.17E-03	2.83E-02	Non Res	n	n
553837.22_4172411	553837.22	4172411.6	1.5	9.13E-04	5.90E-03	1.59E-02	5.12E-03	2.79E-02	Non Res	n	n
553857.22_4172411	553857.22	4172411.6	1.5	8.99E-04	5.81E-03	1.57E-02	5.10E-03	2.75E-02	Non Res	n	n
553877.22_4172411	553877.22	4172411.6	1.5	8.86E-04	5.73E-03	1.55E-02	5.03E-03	2.71E-02	Non Res	n	n
551917.22_4172431	551917.22	4172431.6	1.5	4.38E-04	2.83E-03	7.64E-03	1.94E-03	1.29E-02	Non Res	n	n
551937.22_4172431	551937.22	4172431.6	1.5	3.64E-04	2.36E-03	6.36E-03	2.05E-03	1.11E-02	Non Res	n	n
551957.22_4172431	551957.22	4172431.6	1.5	5.33E-04	3.45E-03	9.30E-03	2.13E-03	1.54E-02	Non Res	n	n
551977.22_4172431	551977.22	4172431.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.19E-03	2.92E-02	Non Res	n	n
551997.22_4172431	551997.22	4172431.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.31E-03	4.65E-02	Non Res	n	n
552017.22_4172431	552017.22	4172431.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.38E-03	5.67E-02	Non Res	n	n
552037.22_4172431	552037.22	4172431.6	1.5	1.82E-03	1.18E-02	3.17E-02	2.57E-03	4.79E-02	Non Res	n	n
552057.22_4172431	552057.22	4172431.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.78E-03	4.28E-02	Non Res	n	n
552077.22_4172431	552077.22	4172431.6	1.5	1.48E-03	9.60E-03	2.59E-02	3.06E-03	4.01E-02	Non Res	n	n
552097.22_4172431	552097.22	4172431.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.45E-03	3.98E-02	Non Res	n	n
552117.22_4172431	552117.22	4172431.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.68E-03	4.01E-02	Non Res	n	n
552137.22_4172431	552137.22	4172431.6	1.5	1.53E-03	9.87E-03	2.66E-02	3.76E-03	4.18E-02	Non Res	n	n
552157.22_4172431	552157.22	4172431.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.97E-03	4.49E-02	Non Res	n	n
552177.22_4172431	552177.22	4172431.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.23E-03	4.97E-02	Non Res	n	n
552197.22_4172431	552197.22	4172431.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.59E-03	5.94E-02	Non Res	n	n
552217.22_4172431	552217.22	4172431.6	1.5	2.90E-03	1.88E-02	5.06E-02	5.05E-03	7.73E-02	Non Res	n	n
552237.22_4172431	552237.22	4172431.6	1.5	4.03E-03	2.61E-02	7.04E-02	5.58E-03	1.06E-01	Non Res	n	n
552257.22_4172431	552257.22	4172431.6	1.5	4.13E-03	2.67E-02	7.21E-02	5.96E-03	1.09E-01	Non Res	n	n
552277.22_4172431	552277.22	4172431.6	1.5	4.47E-03	2.89E-02	7.79E-02	6.33E-03	1.18E-01	Non Res	n	n
552297.22_4172431	552297.22	4172431.6	1.5	8.39E-03	5.43E-02	1.46E-01	6.98E-03	2.16E-01	Non Res	n	n
552317.22_4172431	552317.22	4172431.6	1.5	6.49E-03	4.20E-02	1.13E-01	7.72E-03	1.69E-01	Block C4	n	y
552337.22_4172431	552337.22	4172431.6	1.5	5.41E-03	3.50E-02	9.44E-02	8.58E-03	1.43E-01	Block C4	n	y
552357.22_4172431	552357.22	4172431.6	1.5	4.73E-03	3.06E-02	8.25E-02	9.53E-03	1.27E-01	Block C4	n	y
552377.22_4172431	552377.22	4172431.6	1.5	4.14E-03	2.67E-02	7.22E-02	1.06E-02	1.14E-01	Block C4	n	y
552397.22_4172431	552397.22	4172431.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.18E-02	1.06E-01	Block C4	n	y
552417.22_4172431	552417.22	4172431.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.31E-02	9.99E-02	Block C4	n	y
552437.22_4172431	552437.22	4172431.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.46E-02	9.59E-02	Block C4	n	y
552457.22_4172431	552457.22	4172431.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.61E-02	9.24E-02	Non Res	n	n
552477.22_4172431	552477.22	4172431.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.77E-02	9.01E-02	Non Res	n	n
552497.22_4172431	552497.22	4172431.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.91E-02	8.82E-02	Block C5	n	y
552517.22_4172431	552517.22	4172431.6	1.5	2.67E-03	1.72E-02	4.65E-02	2.00E-02	8.64E-02	Block C5	n	y
552537.22_4172431	552537.22	4172431.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.07E-02	8.50E-02	Block C5	n	y
552557.22_4172431	552557.22	4172431.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.09E-02	8.34E-02	Block C5	n	y
552577.22_4172431	552577.22	4172431.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.04E-02	8.15E-02	Block C5	n	y
552597.22_4172431	552597.22	4172431.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.08E-02	8.07E-02	Block C5	n	y
552617.22_4172431	552617.22	4172431.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.14E-02	8.03E-02	Block C5	n	y
552637.22_4172431	552637.22	4172431.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.24E-02	8.07E-02	Block C5	n	y
552657.22_4172431	552657.22	4172431.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.37E-02	8.20E-02	Block C5	n	y
552677.22_4172431	552677.22	4172431.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.52E-02	8.37E-02	Block C5	n	y
552697.22_4172431	552697.22	4172431.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.64E-02	8.56E-02	Block C5	n	y
552717.22_4172431	552717.22	4172431.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.72E-02	8.78E-02	Non Res	n	n
552737.22_4172431	552737.22	4172431.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.76E-02	9.04E-02	Non Res	n	n
552757.22_4172431	552757.22	4172431.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.99E-02	9.56E-02	WRF	n	y
552777.22_4172431	552777.22	4172431.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.78E-02	9.84E-02	WRF	n	y
552797.22_4172431	552797.22	4172431.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.82E-02	1.05E-01	WRF	n	y
552817.22_4172431	552817.22	4172431.6	1.5	3.56E-03	2.30E-02	6.21E-02	2.74E-02	1.16E-01	WRF	n	y
552837.22_4172431	552837.22	4172431.6	1.5	4.56E-03	2.95E-02	7.97E-02	2.63E-02	1.40E-01	WRF	n	y
552857.22_4172431	552857.22	4172431.6	1.5	3.90E-03	2.52E-02	6.80E-02	2.49E-02	1.22E-01	WRF	n	y
552877.22_4172431	552877.22	4172431.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.28E-02	1.29E-01	WRF	n	y
552897.22_4172431	552897.22	4172431.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.08E-02	1.20E-01	Non Res	n	n
552917.22_4172431	552917.22	4172431.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.85E-02	1.64E-01	Block D2	n	y
552937.22_4172431	552937.22	4172431.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.65E-02	1.32E-01	Block D2	n	y
552957.22_4172431	552957.22	4172431.6	1.5	3.47E-03	2.25E-02	6.07E-02	1.48E-02	1.01E-01	Block D2	n	y
552977.22_4172431	552977.22	4172431.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.36E-02	7.85E-02	Block D2	n	y
552997.22_4172431	552997.22	4172431.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.27E-02	6.97E-02	Block D2	n	y
553017.22_4172431	553017.22	4172431.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.21E-02	6.51E-02	Block D2	n	y
553037.22_4172431	553037.22	4172431.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.15E-02	6.09E-02	Block D2	n	y
553057.22_4172431	553057.22	4172431.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.11E-02	5.80E-02	Block D2	n	y
553077.22_4172431	553077.22	4172431.6	1.5	1.86E-03	1.21E-02	3.25E-02	1.06E-02	5.71E-02	Block D2	n	y
553097.22_4172431	553097.22	4172431.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.03E-02	5.82E-02	Block D2	n	y
553117.22_4172431	553117.22	4172431.6	1.5	1.91E-03	1.24E-02	3.34E-02	9.95E-03	5.76E-02	Block D2	n	y
553137.22_4172431	553137.22	4172431.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.63E-03	5.83E-02	Block D2	n	y
553157.22_4172431	553157.22	4172431.6	1.5	2.06E-03	1.33E-02	3.59E-02	9.40E-03	6.06E-02	Block D2	n	y
553177.22_4172431	553177.22	4172431.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.13E-03	5.92E-02	Block D2	n	y
553197.22_4172431	553197.22	4172431.6	1.5	1.96E-03	1.26E-02	3.41E-02	8.87E-03	5.76E-02	Block D2	n	y
553217.22_4172431	553217.22	4172431.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.62E-03	5.51E-02	Block D2	n	y
553237.22_4172431	553237.22	4172431.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.34E-03	5.24E-02	Block D2	n	y
553257.22_4172431	553257.22	4172431.6	1.5	1.69E-03	1.09E-02	2.95E-02	8.09E-03	5.02E-02	Block D2	n	y
553277.22_4172431	553277.22	4172431.6	1.5	1.60E-03	1.03E-02	2.79E-02	7.88E-03	4.78E-02	Block D2	n	y
553297.22_4172431	553297.22	4172431.6	1.5	1.54E-03	9.97E-03	2.69E-02	7.65E-03	4.61E-02	Block D2	n	y
553317.22_4172431	553317.22	4172431.6	1.5	1.52E-03	9.83E-03	2.65E-02	7.49E-03	4.54E-02	Non Res	n	n
553337.22_4172431	553337.22	4172431.6	1.5	1.52E-03	9.86E-03	2.66E-02	7.32E-03	4.53E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4172431	553357.22	4172431.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.17E-03	4.46E-02	Non Res	n	n
553377.22_4172431	553377.22	4172431.6	1.5	1.47E-03	9.48E-03	2.56E-02	6.99E-03	4.35E-02	Non Res	n	n
553397.22_4172431	553397.22	4172431.6	1.5	1.43E-03	9.26E-03	2.50E-02	6.86E-03	4.26E-02	Non Res	n	n
553417.22_4172431	553417.22	4172431.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.77E-03	4.17E-02	Non Res	n	n
553437.22_4172431	553437.22	4172431.6	1.5	1.36E-03	8.82E-03	2.38E-02	6.62E-03	4.06E-02	Non Res	n	n
553457.22_4172431	553457.22	4172431.6	1.5	1.32E-03	8.52E-03	2.30E-02	6.55E-03	3.94E-02	Non Res	n	n
553477.22_4172431	553477.22	4172431.6	1.5	1.30E-03	8.40E-03	2.27E-02	6.42E-03	3.88E-02	Non Res	n	n
553497.22_4172431	553497.22	4172431.6	1.5	1.26E-03	8.17E-03	2.20E-02	6.32E-03	3.78E-02	Non Res	n	n
553517.22_4172431	553517.22	4172431.6	1.5	1.24E-03	8.02E-03	2.17E-02	6.23E-03	3.71E-02	Non Res	n	n
553537.22_4172431	553537.22	4172431.6	1.5	1.22E-03	7.87E-03	2.12E-02	6.12E-03	3.64E-02	Non Res	n	n
553557.22_4172431	553557.22	4172431.6	1.5	1.19E-03	7.71E-03	2.08E-02	6.05E-03	3.58E-02	Non Res	n	n
553577.22_4172431	553577.22	4172431.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.97E-03	3.51E-02	Non Res	n	n
553597.22_4172431	553597.22	4172431.6	1.5	1.13E-03	7.31E-03	1.97E-02	5.90E-03	3.41E-02	Non Res	n	n
553617.22_4172431	553617.22	4172431.6	1.5	1.10E-03	7.13E-03	1.92E-02	5.82E-03	3.33E-02	Non Res	n	n
553637.22_4172431	553637.22	4172431.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.77E-03	3.28E-02	Non Res	n	n
553657.22_4172431	553657.22	4172431.6	1.5	1.06E-03	6.88E-03	1.86E-02	5.71E-03	3.22E-02	Non Res	n	n
553677.22_4172431	553677.22	4172431.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.62E-03	3.17E-02	Non Res	n	n
553697.22_4172431	553697.22	4172431.6	1.5	1.03E-03	6.65E-03	1.80E-02	5.56E-03	3.12E-02	Non Res	n	n
553717.22_4172431	553717.22	4172431.6	1.5	1.01E-03	6.54E-03	1.77E-02	5.52E-03	3.07E-02	Non Res	n	n
553737.22_4172431	553737.22	4172431.6	1.5	9.95E-04	6.44E-03	1.74E-02	5.47E-03	3.03E-02	Non Res	n	n
553757.22_4172431	553757.22	4172431.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.41E-03	2.98E-02	Non Res	n	n
553777.22_4172431	553777.22	4172431.6	1.5	9.64E-04	6.23E-03	1.68E-02	5.35E-03	2.94E-02	Non Res	n	n
553797.22_4172431	553797.22	4172431.6	1.5	9.48E-04	6.13E-03	1.66E-02	5.28E-03	2.89E-02	Non Res	n	n
553817.22_4172431	553817.22	4172431.6	1.5	9.34E-04	6.04E-03	1.63E-02	5.25E-03	2.85E-02	Non Res	n	n
553837.22_4172431	553837.22	4172431.6	1.5	9.20E-04	5.95E-03	1.61E-02	5.21E-03	2.81E-02	Non Res	n	n
553857.22_4172431	553857.22	4172431.6	1.5	9.06E-04	5.86E-03	1.58E-02	5.15E-03	2.77E-02	Non Res	n	n
553877.22_4172431	553877.22	4172431.6	1.5	8.93E-04	5.77E-03	1.56E-02	5.12E-03	2.74E-02	Non Res	n	n
551917.22_4172451	551917.22	4172451.6	1.5	3.85E-04	2.49E-03	6.72E-03	1.96E-03	1.16E-02	Non Res	n	n
551937.22_4172451	551937.22	4172451.6	1.5	7.72E-04	4.99E-03	1.35E-02	2.09E-03	2.13E-02	Non Res	n	n
551957.22_4172451	551957.22	4172451.6	1.5	6.15E-04	3.98E-03	1.07E-02	2.21E-03	1.75E-02	Non Res	n	n
551977.22_4172451	551977.22	4172451.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.27E-03	4.51E-02	Non Res	n	n
551997.22_4172451	551997.22	4172451.6	1.5	1.56E-03	1.01E-02	2.73E-02	2.39E-03	4.14E-02	Non Res	n	n
552017.22_4172451	552017.22	4172451.6	1.5	1.44E-03	9.33E-03	2.52E-02	2.50E-03	3.84E-02	Non Res	n	n
552037.22_4172451	552037.22	4172451.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.73E-03	3.65E-02	Non Res	n	n
552057.22_4172451	552057.22	4172451.6	1.5	1.30E-03	8.40E-03	2.27E-02	2.93E-03	3.53E-02	Non Res	n	n
552077.22_4172451	552077.22	4172451.6	1.5	1.31E-03	8.44E-03	2.28E-02	3.29E-03	3.58E-02	Non Res	n	n
552097.22_4172451	552097.22	4172451.6	1.5	1.33E-03	8.61E-03	2.32E-02	3.64E-03	3.68E-02	Non Res	n	n
552117.22_4172451	552117.22	4172451.6	1.5	1.38E-03	8.95E-03	2.42E-02	3.74E-03	3.82E-02	Non Res	n	n
552137.22_4172451	552137.22	4172451.6	1.5	1.51E-03	9.78E-03	2.64E-02	3.92E-03	4.16E-02	Non Res	n	n
552157.22_4172451	552157.22	4172451.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.18E-03	4.70E-02	Non Res	n	n
552177.22_4172451	552177.22	4172451.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.53E-03	5.46E-02	Non Res	n	n
552197.22_4172451	552197.22	4172451.6	1.5	2.46E-03	1.59E-02	4.30E-02	4.86E-03	6.62E-02	Non Res	n	n
552217.22_4172451	552217.22	4172451.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.32E-03	9.21E-02	Non Res	n	n
552237.22_4172451	552237.22	4172451.6	1.5	4.90E-03	3.17E-02	8.55E-02	5.79E-03	1.28E-01	Non Res	n	n
552257.22_4172451	552257.22	4172451.6	1.5	4.11E-03	2.66E-02	7.18E-02	6.05E-03	1.09E-01	Non Res	n	n
552277.22_4172451	552277.22	4172451.6	1.5	4.40E-03	2.84E-02	7.67E-02	6.48E-03	1.16E-01	Non Res	n	n
552297.22_4172451	552297.22	4172451.6	1.5	7.52E-03	4.86E-02	1.31E-01	7.02E-03	1.94E-01	Block C4	n	y
552317.22_4172451	552317.22	4172451.6	1.5	6.05E-03	3.91E-02	1.06E-01	7.74E-03	1.59E-01	Block C4	n	y
552337.22_4172451	552337.22	4172451.6	1.5	5.16E-03	3.34E-02	9.01E-02	8.61E-03	1.37E-01	Block C4	n	y
552357.22_4172451	552357.22	4172451.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.59E-03	1.24E-01	Block C4	n	y
552377.22_4172451	552377.22	4172451.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.07E-02	1.11E-01	Block C4	n	y
552397.22_4172451	552397.22	4172451.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.19E-02	1.03E-01	Block C4	n	y
552417.22_4172451	552417.22	4172451.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.31E-02	9.75E-02	Block C4	n	y
552437.22_4172451	552437.22	4172451.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.45E-02	9.40E-02	Block C4	n	y
552457.22_4172451	552457.22	4172451.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.61E-02	9.09E-02	Non Res	n	n
552477.22_4172451	552477.22	4172451.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.78E-02	8.89E-02	Non Res	n	n
552497.22_4172451	552497.22	4172451.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.93E-02	8.75E-02	Block C5	n	y
552517.22_4172451	552517.22	4172451.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.04E-02	8.59E-02	Block C5	n	y
552537.22_4172451	552537.22	4172451.6	1.5	2.55E-03	1.65E-02	4.45E-02	2.19E-02	8.54E-02	Block C5	n	y
552557.22_4172451	552557.22	4172451.6	1.5	2.48E-03	1.60E-02	4.33E-02	2.16E-02	8.34E-02	Block C5	n	y
552577.22_4172451	552577.22	4172451.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.04E-02	8.10E-02	Block C5	n	y
552597.22_4172451	552597.22	4172451.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.05E-02	7.99E-02	Block C5	n	y
552617.22_4172451	552617.22	4172451.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.10E-02	7.95E-02	Block C5	n	y
552637.22_4172451	552637.22	4172451.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.22E-02	8.02E-02	Block C5	n	y
552657.22_4172451	552657.22	4172451.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.40E-02	8.19E-02	Block C5	n	y
552677.22_4172451	552677.22	4172451.6	1.5	2.34E-03	1.51E-02	4.08E-02	2.55E-02	8.37E-02	Block C5	n	y
552697.22_4172451	552697.22	4172451.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.59E-02	8.48E-02	Block C5	n	y
552717.22_4172451	552717.22	4172451.6	1.5	2.43E-03	1.57E-02	4.23E-02	2.57E-02	8.62E-02	Non Res	n	n
552737.22_4172451	552737.22	4172451.6	1.5	2.52E-03	1.63E-02	4.39E-02	2.56E-02	8.83E-02	Non Res	n	n
552757.22_4172451	552757.22	4172451.6	1.5	2.65E-03	1.72E-02	4.63E-02	2.58E-02	9.19E-02	WRF	n	y
552777.22_4172451	552777.22	4172451.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.57E-02	9.65E-02	WRF	n	y
552797.22_4172451	552797.22	4172451.6	1.5	3.12E-03	2.01E-02	5.44E-02	2.55E-02	1.03E-01	WRF	n	y
552817.22_4172451	552817.22	4172451.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.54E-02	1.15E-01	WRF	n	y
552837.22_4172451	552837.22	4172451.6	1.5	4.66E-03	3.02E-02	8.14E-02	2.46E-02	1.41E-01	WRF	n	y
552857.22_4172451	552857.22	4172451.6	1.5	4.21E-03	2.73E-02	7.36E-02	2.33E-02	1.28E-01	WRF	n	y
552877.22_4172451	552877.22	4172451.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.15E-02	1.37E-01	WRF	n	y
552897.22_4172451	552897.22	4172451.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.96E-02	1.51E-01	Non Res	n	n
552917.22_4172451	552917.22	4172451.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.77E-02	1.61E-01	Block D2	n	y
552937.22_4172451	552937.22	4172451.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.60E-02	1.29E-01	Block D2	n	y
552957.22_4172451	552957.22	4172451.6	1.5	3.47E-03	2.25E-02	6.07E-02	1.46E-02	1.01E-01	Block D2	n	y
552977.22_4172451	552977.22	4172451.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.35E-02	7.81E-02	Block D2	n	y
552997.22_4172451	552997.22	4172451.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.27E-02	6.89E-02	Block D2	n	y
553017.22_4172451	553017.22	4172451.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.21E-02	6.43E-02	Block D2	n	y
553037.22_4172451	553037.22	4172451.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.16E-02	6.06E-02	Block D2	n	y
553057.22_4172451	553057.22	4172451.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.11E-02	5.76E-02	Block D2	n	y
553077.22_4172451	553077.22	4172451.6	1.5	1.79E-03	1.16E-02	3.13E-02	1.07E-02	5.53E-02	Block D2	n	y
553097.22_4172451	553097.22	4172451.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.03E-02	5.45E-02	Block D2	n	y
553117.22_4172451	553117.22	4172451.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.00E-02	5.56E-02	Block D2	n	y
553137.22_4172451	553137.22	4172451.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.72E-03	5.79E-02	Block D2	n	y
553157.22_4172451	553157.22	4172451.6	1.5	2.04E-03	1.32E-02	3.56E-02	9.47E-03	6.03E-02	Block D2	n	y
553177.22_4172451	553177.22	4172451.6	1.5	2.00E-03	1.29E-02	3.48E-02	9.17E-03	5.89E-02	Block D2	n	y
553197.22_4172451	553197.22	4172451.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.91E-03	5.75E-02	Block D2	n	y
553217.22_4172451	553217.22	4172451.6	1.5	1.88E-03	1.21E-02	3.27E-02	8.68E-03	5.54E-02	Block D2	n	y
553237.22_4172451	553237.22	4172451.6	1.5	1.73E-03	1.12E-02	3.01E-02	8.37E-03	5.14E-02	Block D2	n	y
553257.22_4172451	553257.22	4172451.6	1.5	1.63E-03	1.06E-02	2.85E-02	8.15E-03	4.89E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172451	553277.22	4172451.6	1.5	1.59E-03	1.03E-02	2.77E-02	7.93E-03	4.75E-02	Block D2	n	y
553297.22_4172451	553297.22	4172451.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.72E-03	4.60E-02	Block D2	n	y
553317.22_4172451	553317.22	4172451.6	1.5	1.49E-03	9.64E-03	2.60E-02	7.51E-03	4.47E-02	Block D2	n	y
553337.22_4172451	553337.22	4172451.6	1.5	1.48E-03	9.56E-03	2.58E-02	7.36E-03	4.42E-02	Block D2	n	y
553357.22_4172451	553357.22	4172451.6	1.5	1.49E-03	9.66E-03	2.61E-02	7.25E-03	4.45E-02	Block D2	n	y
553377.22_4172451	553377.22	4172451.6	1.5	1.46E-03	9.45E-03	2.55E-02	7.06E-03	4.35E-02	Block D2	n	y
553397.22_4172451	553397.22	4172451.6	1.5	1.43E-03	9.26E-03	2.50E-02	6.96E-03	4.27E-02	Non Res	n	n
553417.22_4172451	553417.22	4172451.6	1.5	1.40E-03	9.06E-03	2.45E-02	6.84E-03	4.18E-02	Non Res	n	n
553437.22_4172451	553437.22	4172451.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.74E-03	4.08E-02	Non Res	n	n
553457.22_4172451	553457.22	4172451.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.66E-03	3.97E-02	Non Res	n	n
553477.22_4172451	553477.22	4172451.6	1.5	1.30E-03	8.39E-03	2.27E-02	6.55E-03	3.89E-02	Non Res	n	n
553497.22_4172451	553497.22	4172451.6	1.5	1.26E-03	8.17E-03	2.21E-02	6.47E-03	3.80E-02	Non Res	n	n
553517.22_4172451	553517.22	4172451.6	1.5	1.25E-03	8.06E-03	2.17E-02	6.34E-03	3.74E-02	Non Res	n	n
553537.22_4172451	553537.22	4172451.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.25E-03	3.67E-02	Non Res	n	n
553557.22_4172451	553557.22	4172451.6	1.5	1.20E-03	7.74E-03	2.09E-02	6.17E-03	3.60E-02	Non Res	n	n
553577.22_4172451	553577.22	4172451.6	1.5	1.17E-03	7.58E-03	2.04E-02	6.10E-03	3.53E-02	Non Res	n	n
553597.22_4172451	553597.22	4172451.6	1.5	1.14E-03	7.34E-03	1.98E-02	6.01E-03	3.43E-02	Non Res	n	n
553617.22_4172451	553617.22	4172451.6	1.5	1.11E-03	7.17E-03	1.93E-02	5.94E-03	3.36E-02	Non Res	n	n
553637.22_4172451	553637.22	4172451.6	1.5	1.09E-03	7.04E-03	1.90E-02	5.87E-03	3.30E-02	Non Res	n	n
553657.22_4172451	553657.22	4172451.6	1.5	1.07E-03	6.92E-03	1.87E-02	5.80E-03	3.25E-02	Non Res	n	n
553677.22_4172451	553677.22	4172451.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.74E-03	3.20E-02	Non Res	n	n
553697.22_4172451	553697.22	4172451.6	1.5	1.03E-03	6.69E-03	1.81E-02	5.65E-03	3.14E-02	Non Res	n	n
553717.22_4172451	553717.22	4172451.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.63E-03	3.10E-02	Non Res	n	n
553737.22_4172451	553737.22	4172451.6	1.5	1.00E-03	6.48E-03	1.75E-02	5.56E-03	3.05E-02	Non Res	n	n
553757.22_4172451	553757.22	4172451.6	1.5	9.86E-04	6.38E-03	1.72E-02	5.49E-03	3.01E-02	Non Res	n	n
553777.22_4172451	553777.22	4172451.6	1.5	9.70E-04	6.28E-03	1.69E-02	5.45E-03	2.96E-02	Non Res	n	n
553797.22_4172451	553797.22	4172451.6	1.5	9.55E-04	6.18E-03	1.67E-02	5.38E-03	2.92E-02	Non Res	n	n
553817.22_4172451	553817.22	4172451.6	1.5	9.41E-04	6.09E-03	1.64E-02	5.32E-03	2.88E-02	Non Res	n	n
553837.22_4172451	553837.22	4172451.6	1.5	9.27E-04	5.99E-03	1.62E-02	5.29E-03	2.84E-02	Non Res	n	n
553857.22_4172451	553857.22	4172451.6	1.5	9.13E-04	5.91E-03	1.59E-02	5.23E-03	2.80E-02	Non Res	n	n
553877.22_4172451	553877.22	4172451.6	1.5	9.00E-04	5.82E-03	1.57E-02	5.17E-03	2.76E-02	Non Res	n	n
551917.22_4172471	551917.22	4172471.6	1.5	7.48E-04	4.84E-03	1.31E-02	2.05E-03	2.07E-02	Non Res	n	n
551937.22_4172471	551937.22	4172471.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.17E-03	2.69E-02	Non Res	n	n
551957.22_4172471	551957.22	4172471.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.29E-03	2.98E-02	Non Res	n	n
551977.22_4172471	551977.22	4172471.6	1.5	1.13E-03	7.31E-03	1.97E-02	2.35E-03	3.05E-02	Non Res	n	n
551997.22_4172471	551997.22	4172471.6	1.5	1.12E-03	7.25E-03	1.96E-02	2.46E-03	3.04E-02	Non Res	n	n
552017.22_4172471	552017.22	4172471.6	1.5	1.11E-03	7.19E-03	1.94E-02	2.55E-03	3.03E-02	Non Res	n	n
552037.22_4172471	552037.22	4172471.6	1.5	1.11E-03	7.21E-03	1.95E-02	2.79E-03	3.06E-02	Non Res	n	n
552057.22_4172471	552057.22	4172471.6	1.5	1.14E-03	7.40E-03	2.00E-02	3.08E-03	3.16E-02	Non Res	n	n
552077.22_4172471	552077.22	4172471.6	1.5	1.20E-03	7.76E-03	2.09E-02	3.46E-03	3.34E-02	Non Res	n	n
552097.22_4172471	552097.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.80E-03	3.63E-02	Non Res	n	n
552117.22_4172471	552117.22	4172471.6	1.5	1.38E-03	8.95E-03	2.41E-02	3.86E-03	3.83E-02	Non Res	n	n
552137.22_4172471	552137.22	4172471.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.10E-03	4.28E-02	Non Res	n	n
552157.22_4172471	552157.22	4172471.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.41E-03	4.99E-02	Non Res	n	n
552177.22_4172471	552177.22	4172471.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.74E-03	5.86E-02	Non Res	n	n
552197.22_4172471	552197.22	4172471.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.11E-03	7.33E-02	Non Res	n	n
552217.22_4172471	552217.22	4172471.6	1.5	3.98E-03	2.57E-02	6.94E-02	5.53E-03	1.05E-01	Non Res	n	n
552237.22_4172471	552237.22	4172471.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.96E-03	1.02E-01	Non Res	n	n
552257.22_4172471	552257.22	4172471.6	1.5	4.68E-03	3.02E-02	8.16E-02	6.25E-03	1.23E-01	Non Res	n	n
552277.22_4172471	552277.22	4172471.6	1.5	6.11E-03	3.95E-02	1.07E-01	6.63E-03	1.59E-01	Non Res	n	n
552297.22_4172471	552297.22	4172471.6	1.5	6.89E-03	4.45E-02	1.20E-01	7.12E-03	1.79E-01	Non Res	n	n
552317.22_4172471	552317.22	4172471.6	1.5	5.72E-03	3.70E-02	9.99E-02	7.89E-03	1.51E-01	Block C4	n	y
552337.22_4172471	552337.22	4172471.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.79E-03	1.32E-01	Block C4	n	y
552357.22_4172471	552357.22	4172471.6	1.5	4.29E-03	2.78E-02	7.49E-02	9.80E-03	1.17E-01	Block C4	n	y
552377.22_4172471	552377.22	4172471.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.09E-02	1.08E-01	Block C4	n	y
552397.22_4172471	552397.22	4172471.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.22E-02	1.01E-01	Block C4	n	y
552417.22_4172471	552417.22	4172471.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.35E-02	9.60E-02	Block C4	n	y
552437.22_4172471	552437.22	4172471.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.49E-02	9.27E-02	Block C4	n	y
552457.22_4172471	552457.22	4172471.6	1.5	2.95E-03	1.91E-02	5.14E-02	1.65E-02	8.99E-02	Non Res	n	n
552477.22_4172471	552477.22	4172471.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.82E-02	8.80E-02	Non Res	n	n
552497.22_4172471	552497.22	4172471.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.99E-02	8.71E-02	Block C5	n	y
552517.22_4172471	552517.22	4172471.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.13E-02	8.61E-02	Block C5	n	y
552537.22_4172471	552537.22	4172471.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.34E-02	8.61E-02	Block C5	n	y
552557.22_4172471	552557.22	4172471.6	1.5	2.45E-03	1.59E-02	4.28E-02	2.26E-02	8.38E-02	Block C5	n	y
552577.22_4172471	552577.22	4172471.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.09E-02	8.09E-02	Block C5	n	y
552597.22_4172471	552597.22	4172471.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.05E-02	7.94E-02	Block C5	n	y
552617.22_4172471	552617.22	4172471.6	1.5	2.33E-03	1.51E-02	4.07E-02	2.11E-02	7.92E-02	Block C5	n	y
552637.22_4172471	552637.22	4172471.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.31E-02	8.08E-02	Block C5	n	y
552657.22_4172471	552657.22	4172471.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.45E-02	8.23E-02	Block C5	n	y
552677.22_4172471	552677.22	4172471.6	1.5	2.33E-03	1.50E-02	4.06E-02	2.47E-02	8.27E-02	Block C5	n	y
552697.22_4172471	552697.22	4172471.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.40E-02	8.29E-02	Block C5	n	y
552717.22_4172471	552717.22	4172471.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.32E-02	8.36E-02	Non Res	n	n
552737.22_4172471	552737.22	4172471.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.29E-02	8.55E-02	Non Res	n	n
552757.22_4172471	552757.22	4172471.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.34E-02	8.91E-02	Non Res	n	n
552777.22_4172471	552777.22	4172471.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.35E-02	9.45E-02	WRF	n	y
552797.22_4172471	552797.22	4172471.6	1.5	3.13E-03	2.02E-02	5.46E-02	2.32E-02	1.01E-01	WRF	n	y
552817.22_4172471	552817.22	4172471.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.36E-02	1.14E-01	WRF	n	y
552837.22_4172471	552837.22	4172471.6	1.5	4.64E-03	3.00E-02	8.11E-02	2.30E-02	1.39E-01	WRF	n	y
552857.22_4172471	552857.22	4172471.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.19E-02	1.23E-01	WRF	n	y
552877.22_4172471	552877.22	4172471.6	1.5	4.32E-03	2.80E-02	7.54E-02	2.03E-02	1.28E-01	WRF	n	y
552897.22_4172471	552897.22	4172471.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.87E-02	1.45E-01	Non Res	n	n
552917.22_4172471	552917.22	4172471.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.70E-02	1.61E-01	Block D2	n	y
552937.22_4172471	552937.22	4172471.6	1.5	4.55E-03	2.94E-02	7.93E-02	1.56E-02	1.29E-01	Block D2	n	y
552957.22_4172471	552957.22	4172471.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.44E-02	9.99E-02	Block D2	n	y
552977.22_4172471	552977.22	4172471.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.33E-02	7.63E-02	Block D2	n	y
552997.22_4172471	552997.22	4172471.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.26E-02	6.83E-02	Block D2	n	y
553017.22_4172471	553017.22	4172471.6	1.5	2.08E-03	1.34E-02	3.62E-02	1.21E-02	6.38E-02	Block D2	n	y
553037.22_4172471	553037.22	4172471.6	1.5	1.96E-03	1.26E-02	3.41E-02	1.16E-02	6.04E-02	Block D2	n	y
553057.22_4172471	553057.22	4172471.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.11E-02	5.77E-02	Block D2	n	y
553077.22_4172471	553077.22	4172471.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.07E-02	5.35E-02	Block D2	n	y
553097.22_4172471	553097.22	4172471.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.03E-02	5.14E-02	Block D2	n	y
553117.22_4172471	553117.22	4172471.6	1.5	1.75E-03	1.14E-02	3.06E-02	1.00E-02	5.38E-02	Block D2	n	y
553137.22_4172471	553137.22	4172471.6	1.5	1.91E-03	1.24E-02	3.34E-02	9.77E-03	5.74E-02	Block D2	n	y
553157.22_4172471	553157.22	4172471.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.52E-03	5.96E-02	Block D2	n	y
553177.22_4172471	553177.22	4172471.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.22E-03	5.85E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172471	553197.22	4172471.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.99E-03	5.74E-02	Block D2	n	y
553217.22_4172471	553217.22	4172471.6	1.5	1.87E-03	1.21E-02	3.27E-02	8.73E-03	5.54E-02	Block D2	n	y
553237.22_4172471	553237.22	4172471.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.43E-03	5.13E-02	Block D2	n	y
553257.22_4172471	553257.22	4172471.6	1.5	1.62E-03	1.05E-02	2.84E-02	8.18E-03	4.87E-02	Block D2	n	y
553277.22_4172471	553277.22	4172471.6	1.5	1.56E-03	1.01E-02	2.73E-02	7.97E-03	4.69E-02	Block D2	n	y
553297.22_4172471	553297.22	4172471.6	1.5	1.51E-03	9.79E-03	2.64E-02	7.76E-03	4.55E-02	Block D2	n	y
553317.22_4172471	553317.22	4172471.6	1.5	1.48E-03	9.55E-03	2.58E-02	7.60E-03	4.44E-02	Block D2	n	y
553337.22_4172471	553337.22	4172471.6	1.5	1.44E-03	9.30E-03	2.51E-02	7.45E-03	4.33E-02	Block D2	n	y
553357.22_4172471	553357.22	4172471.6	1.5	1.47E-03	9.48E-03	2.56E-02	7.31E-03	4.39E-02	Block D2	n	y
553377.22_4172471	553377.22	4172471.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.19E-03	4.35E-02	Block D2	n	y
553397.22_4172471	553397.22	4172471.6	1.5	1.43E-03	9.28E-03	2.50E-02	7.09E-03	4.28E-02	Non Res	n	n
553417.22_4172471	553417.22	4172471.6	1.5	1.40E-03	9.06E-03	2.45E-02	6.96E-03	4.19E-02	Non Res	n	n
553437.22_4172471	553437.22	4172471.6	1.5	1.37E-03	8.86E-03	2.39E-02	6.88E-03	4.10E-02	Non Res	n	n
553457.22_4172471	553457.22	4172471.6	1.5	1.33E-03	8.63E-03	2.33E-02	6.79E-03	4.01E-02	Non Res	n	n
553477.22_4172471	553477.22	4172471.6	1.5	1.29E-03	8.37E-03	2.26E-02	6.69E-03	3.90E-02	Non Res	n	n
553497.22_4172471	553497.22	4172471.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.58E-03	3.82E-02	Non Res	n	n
553517.22_4172471	553517.22	4172471.6	1.5	1.25E-03	8.09E-03	2.18E-02	6.47E-03	3.76E-02	Non Res	n	n
553537.22_4172471	553537.22	4172471.6	1.5	1.23E-03	7.93E-03	2.14E-02	6.37E-03	3.69E-02	Non Res	n	n
553557.22_4172471	553557.22	4172471.6	1.5	1.20E-03	7.77E-03	2.10E-02	6.28E-03	3.62E-02	Non Res	n	n
553577.22_4172471	553577.22	4172471.6	1.5	1.18E-03	7.61E-03	2.05E-02	6.21E-03	3.55E-02	Non Res	n	n
553597.22_4172471	553597.22	4172471.6	1.5	1.14E-03	7.40E-03	2.00E-02	6.14E-03	3.46E-02	Non Res	n	n
553617.22_4172471	553617.22	4172471.6	1.5	1.12E-03	7.22E-03	1.95E-02	6.05E-03	3.39E-02	Non Res	n	n
553637.22_4172471	553637.22	4172471.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.97E-03	3.33E-02	Non Res	n	n
553657.22_4172471	553657.22	4172471.6	1.5	1.08E-03	6.96E-03	1.88E-02	5.90E-03	3.27E-02	Non Res	n	n
553677.22_4172471	553677.22	4172471.6	1.5	1.06E-03	6.85E-03	1.85E-02	5.84E-03	3.22E-02	Non Res	n	n
553697.22_4172471	553697.22	4172471.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.78E-03	3.17E-02	Non Res	n	n
553717.22_4172471	553717.22	4172471.6	1.5	1.02E-03	6.63E-03	1.79E-02	5.71E-03	3.13E-02	Non Res	n	n
553737.22_4172471	553737.22	4172471.6	1.5	1.00E-03	6.50E-03	1.75E-02	5.63E-03	3.07E-02	Non Res	n	n
553757.22_4172471	553757.22	4172471.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.57E-03	3.03E-02	Non Res	n	n
553777.22_4172471	553777.22	4172471.6	1.5	9.78E-04	6.32E-03	1.71E-02	5.53E-03	2.99E-02	Non Res	n	n
553797.22_4172471	553797.22	4172471.6	1.5	9.63E-04	6.23E-03	1.68E-02	5.46E-03	2.95E-02	Non Res	n	n
553817.22_4172471	553817.22	4172471.6	1.5	9.49E-04	6.13E-03	1.66E-02	5.38E-03	2.90E-02	Non Res	n	n
553837.22_4172471	553837.22	4172471.6	1.5	9.34E-04	6.04E-03	1.63E-02	5.34E-03	2.86E-02	Non Res	n	n
553857.22_4172471	553857.22	4172471.6	1.5	9.21E-04	5.96E-03	1.61E-02	5.29E-03	2.82E-02	Non Res	n	n
553877.22_4172471	553877.22	4172471.6	1.5	9.07E-04	5.87E-03	1.58E-02	5.22E-03	2.78E-02	Non Res	n	n
551897.22_4172491	551897.22	4172491.6	1.5	5.04E-04	3.26E-03	8.80E-03	2.03E-03	1.46E-02	Non Res	n	n
551917.22_4172491	551917.22	4172491.6	1.5	6.32E-04	4.09E-03	1.10E-02	2.14E-03	1.79E-02	Non Res	n	n
551937.22_4172491	551937.22	4172491.6	1.5	7.68E-04	4.97E-03	1.34E-02	2.26E-03	2.14E-02	Non Res	n	n
551957.22_4172491	551957.22	4172491.6	1.5	8.70E-04	5.63E-03	1.52E-02	2.39E-03	2.41E-02	Non Res	n	n
551977.22_4172491	551977.22	4172491.6	1.5	9.21E-04	5.95E-03	1.61E-02	2.43E-03	2.54E-02	Non Res	n	n
551997.22_4172491	551997.22	4172491.6	1.5	9.33E-04	6.04E-03	1.63E-02	2.57E-03	2.58E-02	Non Res	n	n
552017.22_4172491	552017.22	4172491.6	1.5	9.49E-04	6.14E-03	1.66E-02	2.64E-03	2.63E-02	Non Res	n	n
552037.22_4172491	552037.22	4172491.6	1.5	9.95E-04	6.44E-03	1.74E-02	2.88E-03	2.77E-02	Non Res	n	n
552057.22_4172491	552057.22	4172491.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.21E-03	2.95E-02	Non Res	n	n
552077.22_4172491	552077.22	4172491.6	1.5	1.14E-03	7.35E-03	1.98E-02	3.59E-03	3.19E-02	Non Res	n	n
552097.22_4172491	552097.22	4172491.6	1.5	1.23E-03	7.98E-03	2.15E-02	3.82E-03	3.46E-02	Non Res	n	n
552117.22_4172491	552117.22	4172491.6	1.5	1.35E-03	8.76E-03	2.36E-02	3.96E-03	3.77E-02	Non Res	n	n
552137.22_4172491	552137.22	4172491.6	1.5	1.57E-03	1.01E-02	2.74E-02	4.21E-03	4.33E-02	Non Res	n	n
552157.22_4172491	552157.22	4172491.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.52E-03	5.05E-02	Non Res	n	n
552177.22_4172491	552177.22	4172491.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.91E-03	6.12E-02	Non Res	n	n
552197.22_4172491	552197.22	4172491.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.30E-03	7.84E-02	Non Res	n	n
552217.22_4172491	552217.22	4172491.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.83E-03	8.71E-02	Non Res	n	n
552237.22_4172491	552237.22	4172491.6	1.5	4.59E-03	2.97E-02	8.02E-02	6.23E-03	1.21E-01	Non Res	n	n
552257.22_4172491	552257.22	4172491.6	1.5	4.87E-03	3.15E-02	8.50E-02	6.49E-03	1.28E-01	Non Res	n	n
552277.22_4172491	552277.22	4172491.6	1.5	8.18E-03	5.29E-02	1.43E-01	6.85E-03	2.11E-01	Block C2	n	y
552297.22_4172491	552297.22	4172491.6	1.5	6.37E-03	4.12E-02	1.11E-01	7.44E-03	1.66E-01	Non Res	n	n
552317.22_4172491	552317.22	4172491.6	1.5	5.44E-03	3.52E-02	9.49E-02	8.21E-03	1.44E-01	Non Res	n	n
552337.22_4172491	552337.22	4172491.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.13E-03	1.27E-01	Non Res	n	n
552357.22_4172491	552357.22	4172491.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.02E-02	1.14E-01	Non Res	n	n
552377.22_4172491	552377.22	4172491.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.14E-02	1.05E-01	Non Res	n	n
552397.22_4172491	552397.22	4172491.6	1.5	3.49E-03	2.25E-02	6.08E-02	1.28E-02	9.96E-02	Block C4	n	y
552417.22_4172491	552417.22	4172491.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.43E-02	9.48E-02	Block C4	n	y
552437.22_4172491	552437.22	4172491.6	1.5	3.06E-03	1.98E-02	5.33E-02	1.58E-02	9.20E-02	Non Res	n	n
552457.22_4172491	552457.22	4172491.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.74E-02	8.93E-02	Non Res	n	n
552477.22_4172491	552477.22	4172491.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.89E-02	8.76E-02	Non Res	n	n
552497.22_4172491	552497.22	4172491.6	1.5	2.65E-03	1.71E-02	4.62E-02	2.06E-02	8.66E-02	Block C5	n	y
552517.22_4172491	552517.22	4172491.6	1.5	2.56E-03	1.66E-02	4.47E-02	2.27E-02	8.65E-02	Block C5	n	y
552537.22_4172491	552537.22	4172491.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.50E-02	8.73E-02	Block C5	n	y
552557.22_4172491	552557.22	4172491.6	1.5	2.44E-03	1.58E-02	4.25E-02	2.39E-02	8.46E-02	Block C5	n	y
552577.22_4172491	552577.22	4172491.6	1.5	2.39E-03	1.55E-02	4.18E-02	2.21E-02	8.17E-02	Block C5	n	y
552597.22_4172491	552597.22	4172491.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.15E-02	7.99E-02	Block C5	n	y
552617.22_4172491	552617.22	4172491.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.33E-02	8.10E-02	Block C5	n	y
552637.22_4172491	552637.22	4172491.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.47E-02	8.20E-02	Block C5	n	y
552657.22_4172491	552657.22	4172491.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.41E-02	8.15E-02	Block C5	n	y
552677.22_4172491	552677.22	4172491.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.29E-02	8.07E-02	Block C5	n	y
552697.22_4172491	552697.22	4172491.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.20E-02	8.07E-02	Block C5	n	y
552717.22_4172491	552717.22	4172491.6	1.5	2.42E-03	1.56E-02	4.22E-02	2.16E-02	8.18E-02	Non Res	n	n
552737.22_4172491	552737.22	4172491.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.20E-02	8.45E-02	Non Res	n	n
552757.22_4172491	552757.22	4172491.6	1.5	2.62E-03	1.69E-02	4.57E-02	2.26E-02	8.78E-02	Block E4	n	n
552777.22_4172491	552777.22	4172491.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.29E-02	Block E4	n	n
552797.22_4172491	552797.22	4172491.6	1.5	3.11E-03	2.01E-02	5.44E-02	2.26E-02	1.00E-01	Block E4	n	n
552817.22_4172491	552817.22	4172491.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.27E-02	1.12E-01	Block E4	n	n
552837.22_4172491	552837.22	4172491.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.22E-02	1.36E-01	Block E4	n	n
552857.22_4172491	552857.22	4172491.6	1.5	4.09E-03	2.64E-02	7.13E-02	2.11E-02	1.23E-01	Block E4	n	n
552877.22_4172491	552877.22	4172491.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.96E-02	1.27E-01	Block E4	n	n
552897.22_4172491	552897.22	4172491.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.81E-02	1.14E-01	Non Res	n	n
552917.22_4172491	552917.22	4172491.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.66E-02	1.61E-01	Block D2	n	y
552937.22_4172491	552937.22	4172491.6	1.5	4.56E-03	2.95E-02	7.97E-02	1.53E-02	1.29E-01	Block D2	n	y
552957.22_4172491	552957.22	4172491.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.42E-02	9.84E-02	Block D2	n	y
552977.22_4172491	552977.22	4172491.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.33E-02	7.52E-02	Block D2	n	y
552997.22_4172491	552997.22	4172491.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.26E-02	6.77E-02	Block D2	n	y
553017.22_4172491	553017.22	4172491.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.21E-02	6.33E-02	Block D2	n	y
553037.22_4172491	553037.22	4172491.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.17E-02	5.98E-02	Block D2	n	y
553057.22_4172491	553057.22	4172491.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.12E-02	5.68E-02	Block D2	n	y
553077.22_4172491	553077.22	4172491.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.07E-02	5.23E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417249	553097.22	4172491.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.03E-02	5.12E-02	Block D2	n	y
553117.22_417249	553117.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.00E-02	5.30E-02	Block D2	n	y
553137.22_417249	553137.22	4172491.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.80E-03	5.68E-02	Block D2	n	y
553157.22_417249	553157.22	4172491.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.56E-03	5.97E-02	Block D2	n	y
553177.22_417249	553177.22	4172491.6	1.5	1.97E-03	1.28E-02	3.44E-02	9.29E-03	5.85E-02	Block D2	n	y
553197.22_417249	553197.22	4172491.6	1.5	1.94E-03	1.25E-02	3.38E-02	9.02E-03	5.73E-02	Block D2	n	y
553217.22_417249	553217.22	4172491.6	1.5	1.87E-03	1.21E-02	3.26E-02	8.81E-03	5.54E-02	Block D2	n	y
553237.22_417249	553237.22	4172491.6	1.5	1.74E-03	1.12E-02	3.04E-02	8.49E-03	5.18E-02	Block D2	n	y
553257.22_417249	553257.22	4172491.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.26E-03	4.83E-02	Block D2	n	y
553277.22_417249	553277.22	4172491.6	1.5	1.53E-03	9.92E-03	2.68E-02	8.03E-03	4.62E-02	Block D2	n	y
553297.22_417249	553297.22	4172491.6	1.5	1.49E-03	9.63E-03	2.60E-02	7.85E-03	4.50E-02	Block D2	n	y
553317.22_417249	553317.22	4172491.6	1.5	1.46E-03	9.46E-03	2.55E-02	7.69E-03	4.42E-02	Block D2	n	y
553337.22_417249	553337.22	4172491.6	1.5	1.45E-03	9.35E-03	2.52E-02	7.55E-03	4.36E-02	Block D2	n	y
553357.22_417249	553357.22	4172491.6	1.5	1.47E-03	9.49E-03	2.56E-02	7.43E-03	4.40E-02	Block D2	n	y
553377.22_417249	553377.22	4172491.6	1.5	1.46E-03	9.44E-03	2.55E-02	7.32E-03	4.37E-02	Block D2	n	y
553397.22_417249	553397.22	4172491.6	1.5	1.44E-03	9.30E-03	2.51E-02	7.20E-03	4.30E-02	Non Res	n	n
553417.22_417249	553417.22	4172491.6	1.5	1.40E-03	9.09E-03	2.45E-02	7.06E-03	4.21E-02	Non Res	n	n
553437.22_417249	553437.22	4172491.6	1.5	1.37E-03	8.89E-03	2.40E-02	6.99E-03	4.13E-02	Non Res	n	n
553457.22_417249	553457.22	4172491.6	1.5	1.34E-03	8.69E-03	2.34E-02	6.88E-03	4.04E-02	Non Res	n	n
553477.22_417249	553477.22	4172491.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.80E-03	3.93E-02	Non Res	n	n
553497.22_417249	553497.22	4172491.6	1.5	1.28E-03	8.29E-03	2.24E-02	6.69E-03	3.86E-02	Non Res	n	n
553517.22_417249	553517.22	4172491.6	1.5	1.26E-03	8.13E-03	2.19E-02	6.58E-03	3.79E-02	Non Res	n	n
553537.22_417249	553537.22	4172491.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.46E-03	3.72E-02	Non Res	n	n
553557.22_417249	553557.22	4172491.6	1.5	1.21E-03	7.81E-03	2.11E-02	6.37E-03	3.64E-02	Non Res	n	n
553577.22_417249	553577.22	4172491.6	1.5	1.18E-03	7.65E-03	2.06E-02	6.31E-03	3.58E-02	Non Res	n	n
553597.22_417249	553597.22	4172491.6	1.5	1.15E-03	7.44E-03	2.01E-02	6.23E-03	3.49E-02	Non Res	n	n
553617.22_417249	553617.22	4172491.6	1.5	1.13E-03	7.29E-03	1.97E-02	6.14E-03	3.42E-02	Non Res	n	n
553637.22_417249	553637.22	4172491.6	1.5	1.10E-03	7.14E-03	1.93E-02	6.06E-03	3.36E-02	Non Res	n	n
553657.22_417249	553657.22	4172491.6	1.5	1.08E-03	7.01E-03	1.89E-02	5.96E-03	3.30E-02	Non Res	n	n
553677.22_417249	553677.22	4172491.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.92E-03	3.25E-02	Non Res	n	n
553697.22_417249	553697.22	4172491.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.83E-03	3.20E-02	Non Res	n	n
553717.22_417249	553717.22	4172491.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.76E-03	3.15E-02	Non Res	n	n
553737.22_417249	553737.22	4172491.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.70E-03	3.10E-02	Non Res	n	n
553757.22_417249	553757.22	4172491.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.65E-03	3.06E-02	Non Res	n	n
553777.22_417249	553777.22	4172491.6	1.5	9.86E-04	6.37E-03	1.72E-02	5.55E-03	3.01E-02	Non Res	n	n
553797.22_417249	553797.22	4172491.6	1.5	9.71E-04	6.28E-03	1.69E-02	5.52E-03	2.97E-02	Non Res	n	n
553817.22_417249	553817.22	4172491.6	1.5	9.57E-04	6.19E-03	1.67E-02	5.43E-03	2.93E-02	Non Res	n	n
553837.22_417249	553837.22	4172491.6	1.5	9.42E-04	6.10E-03	1.65E-02	5.36E-03	2.89E-02	Non Res	n	n
553857.22_417249	553857.22	4172491.6	1.5	9.29E-04	6.01E-03	1.62E-02	5.32E-03	2.85E-02	Non Res	n	n
553877.22_417249	553877.22	4172491.6	1.5	9.15E-04	5.92E-03	1.60E-02	5.25E-03	2.81E-02	Non Res	n	n
551897.22_417251	551897.22	4172511.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.07E-03	1.39E-02	Non Res	n	n
551917.22_417251	551917.22	4172511.6	1.5	5.84E-04	3.78E-03	1.02E-02	2.22E-03	1.68E-02	Non Res	n	n
551937.22_417251	551937.22	4172511.6	1.5	6.87E-04	4.45E-03	1.20E-02	2.35E-03	1.95E-02	Non Res	n	n
551957.22_417251	551957.22	4172511.6	1.5	7.85E-04	5.08E-03	1.37E-02	2.48E-03	2.21E-02	Non Res	n	n
551977.22_417251	551977.22	4172511.6	1.5	8.33E-04	5.39E-03	1.45E-02	2.53E-03	2.33E-02	Non Res	n	n
551997.22_417251	551997.22	4172511.6	1.5	8.68E-04	5.62E-03	1.52E-02	2.67E-03	2.43E-02	Non Res	n	n
552017.22_417251	552017.22	4172511.6	1.5	8.96E-04	5.79E-03	1.56E-02	2.84E-03	2.52E-02	Non Res	n	n
552037.22_417251	552037.22	4172511.6	1.5	9.59E-04	6.20E-03	1.67E-02	3.01E-03	2.69E-02	Non Res	n	n
552057.22_417251	552057.22	4172511.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.35E-03	2.91E-02	Non Res	n	n
552077.22_417251	552077.22	4172511.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.67E-03	3.17E-02	Non Res	n	n
552097.22_417251	552097.22	4172511.6	1.5	1.24E-03	8.01E-03	2.16E-02	3.88E-03	3.47E-02	Non Res	n	n
552117.22_417251	552117.22	4172511.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.05E-03	3.83E-02	Non Res	n	n
552137.22_417251	552137.22	4172511.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.26E-03	4.37E-02	Non Res	n	n
552157.22_417251	552157.22	4172511.6	1.5	1.88E-03	1.21E-02	3.27E-02	4.65E-03	5.14E-02	Non Res	n	n
552177.22_417251	552177.22	4172511.6	1.5	2.33E-03	1.50E-02	4.06E-02	5.09E-03	6.30E-02	Non Res	n	n
552197.22_417251	552197.22	4172511.6	1.5	3.22E-03	2.08E-02	5.63E-02	5.62E-03	8.60E-02	Non Res	n	n
552217.22_417251	552217.22	4172511.6	1.5	5.05E-03	3.26E-02	8.81E-02	6.31E-03	1.32E-01	Non Res	n	n
552237.22_417251	552237.22	4172511.6	1.5	4.34E-03	2.80E-02	7.57E-02	6.57E-03	1.15E-01	Non Res	n	n
552257.22_417251	552257.22	4172511.6	1.5	4.54E-03	2.94E-02	7.93E-02	6.87E-03	1.20E-01	Non Res	n	n
552277.22_417251	552277.22	4172511.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.35E-03	2.00E-01	Block C2	n	y
552297.22_417251	552297.22	4172511.6	1.5	6.12E-03	3.96E-02	1.07E-01	8.01E-03	1.61E-01	Block C2	n	y
552317.22_417251	552317.22	4172511.6	1.5	5.16E-03	3.34E-02	9.00E-02	8.83E-03	1.37E-01	Block C2	n	y
552337.22_417251	552337.22	4172511.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.80E-03	1.23E-01	Block C2	n	y
552357.22_417251	552357.22	4172511.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.09E-02	1.11E-01	Non Res	n	n
552377.22_417251	552377.22	4172511.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.22E-02	1.03E-01	Non Res	n	n
552397.22_417251	552397.22	4172511.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.37E-02	9.85E-02	Non Res	n	n
552417.22_417251	552417.22	4172511.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.54E-02	9.41E-02	Non Res	n	n
552437.22_417251	552437.22	4172511.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.71E-02	9.17E-02	Non Res	n	n
552457.22_417251	552457.22	4172511.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.87E-02	8.93E-02	Non Res	n	n
552477.22_417251	552477.22	4172511.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.01E-02	8.76E-02	Non Res	n	n
552497.22_417251	552497.22	4172511.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.16E-02	8.66E-02	Non Res	n	n
552517.22_417251	552517.22	4172511.6	1.5	2.53E-03	1.63E-02	4.41E-02	2.39E-02	8.69E-02	Non Res	n	n
552537.22_417251	552537.22	4172511.6	1.5	2.46E-03	1.59E-02	4.29E-02	2.59E-02	8.72E-02	Non Res	n	n
552557.22_417251	552557.22	4172511.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.52E-02	8.50E-02	Non Res	n	n
552577.22_417251	552577.22	4172511.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.40E-02	8.30E-02	Non Res	n	n
552597.22_417251	552597.22	4172511.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.73E-02	8.52E-02	Non Res	n	n
552617.22_417251	552617.22	4172511.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.65E-02	8.38E-02	Non Res	n	n
552637.22_417251	552637.22	4172511.6	1.5	2.29E-03	1.48E-02	3.99E-02	2.48E-02	8.17E-02	Non Res	n	n
552657.22_417251	552657.22	4172511.6	1.5	2.29E-03	1.48E-02	4.00E-02	2.39E-02	8.10E-02	Non Res	n	n
552677.22_417251	552677.22	4172511.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.32E-02	8.07E-02	Non Res	n	n
552697.22_417251	552697.22	4172511.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.28E-02	8.13E-02	Non Res	n	n
552717.22_417251	552717.22	4172511.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.34E-02	8.35E-02	Non Res	n	n
552737.22_417251	552737.22	4172511.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.36E-02	8.61E-02	Non Res	n	n
552757.22_417251	552757.22	4172511.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.29E-02	8.86E-02	Block E4	n	n
552777.22_417251	552777.22	4172511.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.24E-02	9.33E-02	Block E4	n	n
552797.22_417251	552797.22	4172511.6	1.5	3.11E-03	2.01E-02	5.44E-02	2.29E-02	1.01E-01	Block E4	n	n
552817.22_417251	552817.22	4172511.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.26E-02	1.12E-01	Block E4	n	n
552837.22_417251	552837.22	4172511.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.20E-02	1.34E-01	Block E4	n	n
552857.22_417251	552857.22	4172511.6	1.5	5.02E-03	3.24E-02	8.76E-02	2.07E-02	1.46E-01	Block E4	n	n
552877.22_417251	552877.22	4172511.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.93E-02	1.36E-01	Non Res	n	n
552897.22_417251	552897.22	4172511.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.78E-02	1.53E-01	Non Res	n	n
552917.22_417251	552917.22	4172511.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.64E-02	1.63E-01	Block D2	n	y
552937.22_417251	552937.22	4172511.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.51E-02	1.30E-01	Block D2	n	y
552957.22_417251	552957.22	4172511.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.41E-02	9.61E-02	Block D2	n	y
552977.22_417251	552977.22	4172511.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.32E-02	7.38E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417251	552997.22	4172511.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.26E-02	6.68E-02	Block D2	n	y
553017.22_417251	553017.22	4172511.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.21E-02	6.24E-02	Block D2	n	y
553037.22_417251	553037.22	4172511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.16E-02	5.95E-02	Block D2	n	y
553057.22_417251	553057.22	4172511.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.11E-02	5.67E-02	Block D2	n	y
553077.22_417251	553077.22	4172511.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.07E-02	5.41E-02	Block D2	n	y
553097.22_417251	553097.22	4172511.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.04E-02	5.32E-02	Block D2	n	y
553117.22_417251	553117.22	4172511.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.00E-02	5.26E-02	Block D2	n	y
553137.22_417251	553137.22	4172511.6	1.5	1.87E-03	1.21E-02	3.26E-02	9.77E-03	5.63E-02	Block D2	n	y
553157.22_417251	553157.22	4172511.6	1.5	2.00E-03	1.29E-02	3.49E-02	9.56E-03	5.94E-02	Block D2	n	y
553177.22_417251	553177.22	4172511.6	1.5	1.97E-03	1.27E-02	3.43E-02	9.32E-03	5.84E-02	Block D2	n	y
553197.22_417251	553197.22	4172511.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.07E-03	5.72E-02	Block D2	n	y
553217.22_417251	553217.22	4172511.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.85E-03	5.53E-02	Block D2	n	y
553237.22_417251	553237.22	4172511.6	1.5	1.73E-03	1.12E-02	3.03E-02	8.57E-03	5.18E-02	Block D2	n	y
553257.22_417251	553257.22	4172511.6	1.5	1.65E-03	1.07E-02	2.88E-02	8.35E-03	4.95E-02	Block D2	n	y
553277.22_417251	553277.22	4172511.6	1.5	1.59E-03	1.03E-02	2.77E-02	8.15E-03	4.77E-02	Block D2	n	y
553297.22_417251	553297.22	4172511.6	1.5	1.54E-03	9.99E-03	2.70E-02	7.97E-03	4.65E-02	Block D2	n	y
553317.22_417251	553317.22	4172511.6	1.5	1.50E-03	9.68E-03	2.61E-02	7.81E-03	4.51E-02	Block D2	n	y
553337.22_417251	553337.22	4172511.6	1.5	1.49E-03	9.62E-03	2.60E-02	7.67E-03	4.48E-02	Block D2	n	y
553357.22_417251	553357.22	4172511.6	1.5	1.48E-03	9.54E-03	2.58E-02	7.53E-03	4.43E-02	Block D2	n	y
553377.22_417251	553377.22	4172511.6	1.5	1.46E-03	9.47E-03	2.56E-02	7.40E-03	4.39E-02	Block D2	n	y
553397.22_417251	553397.22	4172511.6	1.5	1.44E-03	9.32E-03	2.52E-02	7.29E-03	4.32E-02	Non Res	n	n
553417.22_417251	553417.22	4172511.6	1.5	1.41E-03	9.11E-03	2.46E-02	7.16E-03	4.23E-02	Non Res	n	n
553437.22_417251	553437.22	4172511.6	1.5	1.38E-03	8.93E-03	2.41E-02	7.06E-03	4.15E-02	Non Res	n	n
553457.22_417251	553457.22	4172511.6	1.5	1.35E-03	8.72E-03	2.35E-02	6.97E-03	4.06E-02	Non Res	n	n
553477.22_417251	553477.22	4172511.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.88E-03	3.96E-02	Non Res	n	n
553497.22_417251	553497.22	4172511.6	1.5	1.29E-03	8.34E-03	2.25E-02	6.76E-03	3.89E-02	Non Res	n	n
553517.22_417251	553517.22	4172511.6	1.5	1.26E-03	8.17E-03	2.21E-02	6.63E-03	3.81E-02	Non Res	n	n
553537.22_417251	553537.22	4172511.6	1.5	1.24E-03	8.01E-03	2.16E-02	6.53E-03	3.74E-02	Non Res	n	n
553557.22_417251	553557.22	4172511.6	1.5	1.21E-03	7.85E-03	2.12E-02	6.44E-03	3.67E-02	Non Res	n	n
553577.22_417251	553577.22	4172511.6	1.5	1.19E-03	7.68E-03	2.07E-02	6.36E-03	3.60E-02	Non Res	n	n
553597.22_417251	553597.22	4172511.6	1.5	1.16E-03	7.48E-03	2.02E-02	6.29E-03	3.51E-02	Non Res	n	n
553617.22_417251	553617.22	4172511.6	1.5	1.13E-03	7.32E-03	1.98E-02	6.18E-03	3.44E-02	Non Res	n	n
553637.22_417251	553637.22	4172511.6	1.5	1.11E-03	7.19E-03	1.94E-02	6.11E-03	3.38E-02	Non Res	n	n
553657.22_417251	553657.22	4172511.6	1.5	1.09E-03	7.06E-03	1.91E-02	6.03E-03	3.32E-02	Non Res	n	n
553677.22_417251	553677.22	4172511.6	1.5	1.07E-03	6.95E-03	1.87E-02	5.95E-03	3.27E-02	Non Res	n	n
553697.22_417251	553697.22	4172511.6	1.5	1.06E-03	6.84E-03	1.84E-02	5.87E-03	3.22E-02	Non Res	n	n
553717.22_417251	553717.22	4172511.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.80E-03	3.17E-02	Non Res	n	n
553737.22_417251	553737.22	4172511.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.72E-03	3.12E-02	Non Res	n	n
553757.22_417251	553757.22	4172511.6	1.5	1.01E-03	6.53E-03	1.76E-02	5.67E-03	3.08E-02	Non Res	n	n
553777.22_417251	553777.22	4172511.6	1.5	9.94E-04	6.43E-03	1.74E-02	5.59E-03	3.04E-02	Non Res	n	n
553797.22_417251	553797.22	4172511.6	1.5	9.79E-04	6.33E-03	1.71E-02	5.51E-03	2.99E-02	Non Res	n	n
553817.22_417251	553817.22	4172511.6	1.5	9.65E-04	6.24E-03	1.68E-02	5.44E-03	2.95E-02	Non Res	n	n
553837.22_417251	553837.22	4172511.6	1.5	9.51E-04	6.15E-03	1.66E-02	5.37E-03	2.91E-02	Non Res	n	n
553857.22_417251	553857.22	4172511.6	1.5	9.37E-04	6.06E-03	1.64E-02	5.29E-03	2.86E-02	Non Res	n	n
553877.22_417251	553877.22	4172511.6	1.5	9.23E-04	5.97E-03	1.61E-02	5.25E-03	2.83E-02	Non Res	n	n
551897.22_417253	551897.22	4172531.6	1.5	4.38E-04	2.83E-03	7.65E-03	2.06E-03	1.30E-02	Non Res	n	n
551917.22_417253	551917.22	4172531.6	1.5	5.41E-04	3.50E-03	9.45E-03	2.26E-03	1.58E-02	Non Res	n	n
551937.22_417253	551937.22	4172531.6	1.5	6.33E-04	4.09E-03	1.10E-02	2.40E-03	1.82E-02	Non Res	n	n
551957.22_417253	551957.22	4172531.6	1.5	7.32E-04	4.73E-03	1.28E-02	2.53E-03	2.08E-02	Non Res	n	n
551977.22_417253	551977.22	4172531.6	1.5	7.94E-04	5.14E-03	1.39E-02	2.63E-03	2.24E-02	Non Res	n	n
551997.22_417253	551997.22	4172531.6	1.5	8.52E-04	5.51E-03	1.49E-02	2.78E-03	2.40E-02	Non Res	n	n
552017.22_417253	552017.22	4172531.6	1.5	9.04E-04	5.85E-03	1.58E-02	2.97E-03	2.55E-02	Non Res	n	n
552037.22_417253	552037.22	4172531.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.21E-03	2.75E-02	Non Res	n	n
552057.22_417253	552057.22	4172531.6	1.5	1.05E-03	6.81E-03	1.84E-02	3.45E-03	2.97E-02	Non Res	n	n
552077.22_417253	552077.22	4172531.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.79E-03	3.28E-02	Non Res	n	n
552097.22_417253	552097.22	4172531.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.00E-03	3.60E-02	Non Res	n	n
552117.22_417253	552117.22	4172531.6	1.5	1.41E-03	9.15E-03	2.47E-02	4.14E-03	3.94E-02	Non Res	n	n
552137.22_417253	552137.22	4172531.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.39E-03	4.48E-02	Non Res	n	n
552157.22_417253	552157.22	4172531.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.75E-03	5.19E-02	Non Res	n	n
552177.22_417253	552177.22	4172531.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.26E-03	6.47E-02	Non Res	n	n
552197.22_417253	552197.22	4172531.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.15E-03	9.73E-02	Non Res	n	n
552217.22_417253	552217.22	4172531.6	1.5	3.94E-03	2.55E-02	6.88E-02	6.81E-03	1.05E-01	Non Res	n	n
552237.22_417253	552237.22	4172531.6	1.5	4.66E-03	3.02E-02	8.14E-02	7.15E-03	1.23E-01	Non Res	n	n
552257.22_417253	552257.22	4172531.6	1.5	6.54E-03	4.23E-02	1.14E-01	7.63E-03	1.71E-01	Non Res	n	n
552277.22_417253	552277.22	4172531.6	1.5	6.95E-03	4.50E-02	1.21E-01	8.19E-03	1.82E-01	Block C2	n	y
552297.22_417253	552297.22	4172531.6	1.5	5.68E-03	3.67E-02	9.91E-02	8.90E-03	1.50E-01	Block C2	n	y
552317.22_417253	552317.22	4172531.6	1.5	4.91E-03	3.17E-02	8.56E-02	9.77E-03	1.32E-01	Block C2	n	y
552337.22_417253	552337.22	4172531.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Block C2	n	y
552357.22_417253	552357.22	4172531.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.20E-02	1.09E-01	Block C2	n	y
552377.22_417253	552377.22	4172531.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.34E-02	1.02E-01	Block C2	n	y
552397.22_417253	552397.22	4172531.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.49E-02	9.80E-02	Block C2	n	y
552417.22_417253	552417.22	4172531.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.67E-02	9.39E-02	Block C2	n	y
552437.22_417253	552437.22	4172531.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.85E-02	9.16E-02	Non Res	n	n
552457.22_417253	552457.22	4172531.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.00E-02	8.94E-02	Non Res	n	n
552477.22_417253	552477.22	4172531.6	1.5	2.67E-03	1.73E-02	4.66E-02	2.14E-02	8.79E-02	Non Res	n	n
552497.22_417253	552497.22	4172531.6	1.5	2.57E-03	1.66E-02	4.49E-02	2.28E-02	8.70E-02	Non Res	n	n
552517.22_417253	552517.22	4172531.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.48E-02	8.70E-02	Block C3	n	y
552537.22_417253	552537.22	4172531.6	1.5	2.43E-03	1.57E-02	4.24E-02	2.59E-02	8.64E-02	Block C3	n	y
552557.22_417253	552557.22	4172531.6	1.5	2.38E-03	1.54E-02	4.15E-02	2.58E-02	8.51E-02	Block C3	n	y
552577.22_417253	552577.22	4172531.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.13E-02	9.97E-02	Block C3	n	y
552597.22_417253	552597.22	4172531.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.44E-02	9.20E-02	Block C3	n	y
552617.22_417253	552617.22	4172531.6	1.5	2.28E-03	1.48E-02	3.99E-02	3.31E-02	9.00E-02	Block C3	n	y
552637.22_417253	552637.22	4172531.6	1.5	2.28E-03	1.47E-02	3.97E-02	3.11E-02	8.78E-02	Block C3	n	y
552657.22_417253	552657.22	4172531.6	1.5	2.28E-03	1.48E-02	3.99E-02	2.96E-02	8.66E-02	Block C3	n	y
552677.22_417253	552677.22	4172531.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.79E-02	8.54E-02	Block C3	n	y
552697.22_417253	552697.22	4172531.6	1.5	2.34E-03	1.52E-02	4.09E-02	2.69E-02	8.53E-02	Block C3	n	y
552717.22_417253	552717.22	4172531.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.65E-02	8.66E-02	Non Res	n	n
552737.22_417253	552737.22	4172531.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.57E-02	8.81E-02	Non Res	n	n
552757.22_417253	552757.22	4172531.6	1.5	2.63E-03	1.70E-02	4.60E-02	2.41E-02	8.97E-02	Block E4	n	n
552777.22_417253	552777.22	4172531.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.35E-02	9.43E-02	Block E4	n	n
552797.22_417253	552797.22	4172531.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.32E-02	1.01E-01	Block E4	n	n
552817.22_417253	552817.22	4172531.6	1.5	3.60E-03	2.33E-02	6.28E-02	2.29E-02	1.13E-01	Block E4	n	n
552837.22_417253	552837.22	4172531.6	1.5	4.46E-03	2.88E-02	7.78E-02	2.20E-02	1.33E-01	Block E4	n	n
552857.22_417253	552857.22	4172531.6	1.5	5.09E-03	3.30E-02	8.89E-02	2.05E-02	1.48E-01	Block E4	n	n
552877.22_417253	552877.22	4172531.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.91E-02	1.27E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417253	552897.22	4172531.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.76E-02	1.52E-01	Block D2	n	y
552917.22_417253	552917.22	4172531.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.62E-02	1.65E-01	Block D2	n	y
552937.22_417253	552937.22	4172531.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.49E-02	1.30E-01	Block D2	n	y
552957.22_417253	552957.22	4172531.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.39E-02	9.34E-02	Block D2	n	y
552977.22_417253	552977.22	4172531.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.31E-02	7.33E-02	Block D2	n	y
552997.22_417253	552997.22	4172531.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.25E-02	6.67E-02	Block D2	n	y
553017.22_417253	553017.22	4172531.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.20E-02	6.28E-02	Block D2	n	y
553037.22_417253	553037.22	4172531.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.15E-02	5.91E-02	Block D2	n	y
553057.22_417253	553057.22	4172531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.10E-02	5.65E-02	Block D2	n	y
553077.22_417253	553077.22	4172531.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.06E-02	5.46E-02	Block D2	n	y
553097.22_417253	553097.22	4172531.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.03E-02	5.34E-02	Block D2	n	y
553117.22_417253	553117.22	4172531.6	1.5	1.73E-03	1.12E-02	3.01E-02	9.96E-03	5.30E-02	Block D2	n	y
553137.22_417253	553137.22	4172531.6	1.5	1.87E-03	1.21E-02	3.27E-02	9.77E-03	5.65E-02	Block D2	n	y
553157.22_417253	553157.22	4172531.6	1.5	1.99E-03	1.29E-02	3.48E-02	9.54E-03	5.92E-02	Block D2	n	y
553177.22_417253	553177.22	4172531.6	1.5	1.96E-03	1.27E-02	3.43E-02	9.33E-03	5.82E-02	Block D2	n	y
553197.22_417253	553197.22	4172531.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.14E-03	5.72E-02	Block D2	n	y
553217.22_417253	553217.22	4172531.6	1.5	1.86E-03	1.21E-02	3.25E-02	8.89E-03	5.53E-02	Block D2	n	y
553237.22_417253	553237.22	4172531.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.63E-03	5.20E-02	Block D2	n	y
553257.22_417253	553257.22	4172531.6	1.5	1.68E-03	1.08E-02	2.93E-02	8.41E-03	5.02E-02	Block D2	n	y
553277.22_417253	553277.22	4172531.6	1.5	1.61E-03	1.04E-02	2.82E-02	8.21E-03	4.85E-02	Block D2	n	y
553297.22_417253	553297.22	4172531.6	1.5	1.57E-03	1.01E-02	2.73E-02	8.04E-03	4.71E-02	Block D2	n	y
553317.22_417253	553317.22	4172531.6	1.5	1.52E-03	9.82E-03	2.65E-02	7.87E-03	4.57E-02	Block D2	n	y
553337.22_417253	553337.22	4172531.6	1.5	1.47E-03	9.53E-03	2.57E-02	7.68E-03	4.44E-02	Block D2	n	y
553357.22_417253	553357.22	4172531.6	1.5	1.48E-03	9.56E-03	2.58E-02	7.56E-03	4.44E-02	Block D2	n	y
553377.22_417253	553377.22	4172531.6	1.5	1.47E-03	9.53E-03	2.57E-02	7.46E-03	4.42E-02	Block D2	n	y
553397.22_417253	553397.22	4172531.6	1.5	1.45E-03	9.36E-03	2.53E-02	7.33E-03	4.34E-02	Non Res	n	n
553417.22_417253	553417.22	4172531.6	1.5	1.42E-03	9.15E-03	2.47E-02	7.22E-03	4.25E-02	Non Res	n	n
553437.22_417253	553437.22	4172531.6	1.5	1.39E-03	8.97E-03	2.42E-02	7.12E-03	4.17E-02	Non Res	n	n
553457.22_417253	553457.22	4172531.6	1.5	1.35E-03	8.75E-03	2.36E-02	7.02E-03	4.08E-02	Non Res	n	n
553477.22_417253	553477.22	4172531.6	1.5	1.32E-03	8.55E-03	2.31E-02	6.91E-03	3.99E-02	Non Res	n	n
553497.22_417253	553497.22	4172531.6	1.5	1.30E-03	8.39E-03	2.26E-02	6.81E-03	3.91E-02	Non Res	n	n
553517.22_417253	553517.22	4172531.6	1.5	1.27E-03	8.22E-03	2.22E-02	6.70E-03	3.84E-02	Non Res	n	n
553537.22_417253	553537.22	4172531.6	1.5	1.25E-03	8.06E-03	2.18E-02	6.59E-03	3.77E-02	Non Res	n	n
553557.22_417253	553557.22	4172531.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.50E-03	3.69E-02	Non Res	n	n
553577.22_417253	553577.22	4172531.6	1.5	1.19E-03	7.72E-03	2.08E-02	6.42E-03	3.62E-02	Non Res	n	n
553597.22_417253	553597.22	4172531.6	1.5	1.16E-03	7.51E-03	2.03E-02	6.31E-03	3.53E-02	Non Res	n	n
553617.22_417253	553617.22	4172531.6	1.5	1.14E-03	7.37E-03	1.99E-02	6.21E-03	3.46E-02	Non Res	n	n
553637.22_417253	553637.22	4172531.6	1.5	1.12E-03	7.24E-03	1.95E-02	6.15E-03	3.41E-02	Non Res	n	n
553657.22_417253	553657.22	4172531.6	1.5	1.10E-03	7.12E-03	1.92E-02	6.05E-03	3.35E-02	Non Res	n	n
553677.22_417253	553677.22	4172531.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.98E-03	3.30E-02	Non Res	n	n
553697.22_417253	553697.22	4172531.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.88E-03	3.24E-02	Non Res	n	n
553717.22_417253	553717.22	4172531.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.80E-03	3.19E-02	Non Res	n	n
553737.22_417253	553737.22	4172531.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.72E-03	3.15E-02	Non Res	n	n
553757.22_417253	553757.22	4172531.6	1.5	1.02E-03	6.58E-03	1.78E-02	5.66E-03	3.10E-02	Non Res	n	n
553777.22_417253	553777.22	4172531.6	1.5	1.00E-03	6.48E-03	1.75E-02	5.58E-03	3.06E-02	Non Res	n	n
553797.22_417253	553797.22	4172531.6	1.5	9.88E-04	6.39E-03	1.72E-02	5.52E-03	3.01E-02	Non Res	n	n
553817.22_417253	553817.22	4172531.6	1.5	9.73E-04	6.30E-03	1.70E-02	5.47E-03	2.97E-02	Non Res	n	n
553837.22_417253	553837.22	4172531.6	1.5	9.59E-04	6.20E-03	1.67E-02	5.37E-03	2.93E-02	Non Res	n	n
553857.22_417253	553857.22	4172531.6	1.5	9.45E-04	6.11E-03	1.65E-02	5.31E-03	2.89E-02	Non Res	n	n
551877.22_417255	551877.22	4172551.6	1.5	3.50E-04	2.26E-03	6.10E-03	1.92E-03	1.06E-02	Non Res	n	n
551897.22_417255	551897.22	4172551.6	1.5	4.13E-04	2.67E-03	7.21E-03	2.08E-03	1.24E-02	Non Res	n	n
551917.22_417255	551917.22	4172551.6	1.5	5.04E-04	3.26E-03	8.79E-03	2.26E-03	1.48E-02	Non Res	n	n
551937.22_417255	551937.22	4172551.6	1.5	5.93E-04	3.84E-03	1.04E-02	2.43E-03	1.72E-02	Non Res	n	n
551957.22_417255	551957.22	4172551.6	1.5	6.77E-04	4.38E-03	1.18E-02	2.53E-03	1.94E-02	Non Res	n	n
551977.22_417255	551977.22	4172551.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.73E-03	2.23E-02	Non Res	n	n
551997.22_417255	551997.22	4172551.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.87E-03	2.40E-02	Non Res	n	n
552017.22_417255	552017.22	4172551.6	1.5	9.22E-04	5.96E-03	1.61E-02	3.06E-03	2.60E-02	Non Res	n	n
552037.22_417255	552037.22	4172551.6	1.5	1.01E-03	6.51E-03	1.76E-02	3.29E-03	2.84E-02	Non Res	n	n
552057.22_417255	552057.22	4172551.6	1.5	1.12E-03	7.22E-03	1.95E-02	3.58E-03	3.14E-02	Non Res	n	n
552077.22_417255	552077.22	4172551.6	1.5	1.24E-03	8.02E-03	2.17E-02	3.92E-03	3.48E-02	Non Res	n	n
552097.22_417255	552097.22	4172551.6	1.5	1.39E-03	8.97E-03	2.42E-02	4.15E-03	3.87E-02	Non Res	n	n
552117.22_417255	552117.22	4172551.6	1.5	1.53E-03	9.89E-03	2.67E-02	4.34E-03	4.24E-02	Non Res	n	n
552137.22_417255	552137.22	4172551.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.55E-03	4.77E-02	Non Res	n	n
552157.22_417255	552157.22	4172551.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.93E-03	5.51E-02	Non Res	n	n
552177.22_417255	552177.22	4172551.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.73E-03	7.88E-02	Non Res	n	n
552197.22_417255	552197.22	4172551.6	1.5	3.69E-03	2.38E-02	6.43E-02	6.77E-03	9.86E-02	Non Res	n	n
552217.22_417255	552217.22	4172551.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.39E-03	1.21E-01	Non Res	n	n
552237.22_417255	552237.22	4172551.6	1.5	7.06E-03	4.56E-02	1.23E-01	7.98E-03	1.84E-01	Non Res	n	n
552257.22_417255	552257.22	4172551.6	1.5	8.16E-03	5.28E-02	1.42E-01	8.61E-03	2.12E-01	Block C2	n	y
552277.22_417255	552277.22	4172551.6	1.5	6.38E-03	4.13E-02	1.11E-01	9.27E-03	1.68E-01	Block C2	n	y
552297.22_417255	552297.22	4172551.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.01E-02	1.44E-01	Block C2	n	y
552317.22_417255	552317.22	4172551.6	1.5	4.69E-03	3.03E-02	8.18E-02	1.10E-02	1.28E-01	Block C2	n	y
552337.22_417255	552337.22	4172551.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.21E-02	1.16E-01	Block C2	n	y
552357.22_417255	552357.22	4172551.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.33E-02	1.07E-01	Block C2	n	y
552377.22_417255	552377.22	4172551.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.46E-02	1.01E-01	Block C2	n	y
552397.22_417255	552397.22	4172551.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.62E-02	9.69E-02	Block C2	n	y
552417.22_417255	552417.22	4172551.6	1.5	3.03E-03	1.96E-02	5.30E-02	1.79E-02	9.35E-02	Block C2	n	y
552437.22_417255	552437.22	4172551.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.97E-02	9.14E-02	Non Res	n	n
552457.22_417255	552457.22	4172551.6	1.5	2.74E-03	1.77E-02	4.77E-02	2.10E-02	8.92E-02	Non Res	n	n
552477.22_417255	552477.22	4172551.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.21E-02	8.76E-02	Non Res	n	n
552497.22_417255	552497.22	4172551.6	1.5	2.54E-03	1.64E-02	4.44E-02	2.34E-02	8.68E-02	Non Res	n	n
552517.22_417255	552517.22	4172551.6	1.5	2.47E-03	1.60E-02	4.31E-02	2.47E-02	8.62E-02	Block C3	n	y
552537.22_417255	552537.22	4172551.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.52E-02	8.52E-02	Block C3	n	y
552557.22_417255	552557.22	4172551.6	1.5	2.36E-03	1.52E-02	4.11E-02	2.51E-02	8.39E-02	Block C3	n	y
552577.22_417255	552577.22	4172551.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.17E-02	8.97E-02	Block C3	n	y
552597.22_417255	552597.22	4172551.6	1.5	2.30E-03	1.48E-02	4.01E-02	3.87E-02	9.59E-02	Block C3	n	y
552617.22_417255	552617.22	4172551.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.66E-02	9.33E-02	Block C3	n	y
552637.22_417255	552637.22	4172551.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.33E-02	8.98E-02	Block C3	n	y
552657.22_417255	552657.22	4172551.6	1.5	2.28E-03	1.47E-02	3.97E-02	3.12E-02	8.79E-02	Block C3	n	y
552677.22_417255	552677.22	4172551.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.92E-02	8.66E-02	Block C3	n	y
552697.22_417255	552697.22	4172551.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.80E-02	8.64E-02	Block C3	n	y
552717.22_417255	552717.22	4172551.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.69E-02	8.69E-02	Non Res	n	n
552737.22_417255	552737.22	4172551.6	1.5	2.51E-03	1.62E-02	4.37E-02	2.56E-02	8.81E-02	Non Res	n	n
552757.22_417255	552757.22	4172551.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.42E-02	9.00E-02	Block E4	n	n
552777.22_417255	552777.22	4172551.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.38E-02	9.50E-02	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_4172551	552797.22	4172551.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.29E-02	1.01E-01	Block E4	n	n
552817.22_4172551	552817.22	4172551.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.26E-02	1.12E-01	Block E4	n	n
552837.22_4172551	552837.22	4172551.6	1.5	4.43E-03	2.87E-02	7.74E-02	2.15E-02	1.32E-01	Block E4	n	n
552857.22_4172551	552857.22	4172551.6	1.5	4.06E-03	2.63E-02	7.09E-02	2.02E-02	1.21E-01	Block E4	n	n
552877.22_4172551	552877.22	4172551.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.87E-02	1.25E-01	Non Res	n	n
552897.22_4172551	552897.22	4172551.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.73E-02	1.16E-01	Block D2	n	y
552917.22_4172551	552917.22	4172551.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.59E-02	1.65E-01	Block D2	n	y
552937.22_4172551	552937.22	4172551.6	1.5	4.60E-03	2.97E-02	8.03E-02	1.45E-02	1.29E-01	Block D2	n	y
552957.22_4172551	552957.22	4172551.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.36E-02	9.03E-02	Block D2	n	y
552977.22_4172551	552977.22	4172551.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.29E-02	7.24E-02	Block D2	n	y
552997.22_4172551	552997.22	4172551.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.22E-02	6.61E-02	Block D2	n	y
553017.22_4172551	553017.22	4172551.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.17E-02	6.24E-02	Block D2	n	y
553037.22_4172551	553037.22	4172551.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.13E-02	5.89E-02	Block D2	n	y
553057.22_4172551	553057.22	4172551.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.09E-02	5.64E-02	Block D2	n	y
553077.22_4172551	553077.22	4172551.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.05E-02	5.45E-02	Block D2	n	y
553097.22_4172551	553097.22	4172551.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.02E-02	5.34E-02	Block D2	n	y
553117.22_4172551	553117.22	4172551.6	1.5	1.72E-03	1.11E-02	3.00E-02	9.92E-03	5.28E-02	Block D2	n	y
553137.22_4172551	553137.22	4172551.6	1.5	1.88E-03	1.22E-02	3.29E-02	9.73E-03	5.67E-02	Block D2	n	y
553157.22_4172551	553157.22	4172551.6	1.5	1.98E-03	1.28E-02	3.46E-02	9.53E-03	5.89E-02	Block D2	n	y
553177.22_4172551	553177.22	4172551.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.30E-03	5.80E-02	Block D2	n	y
553197.22_4172551	553197.22	4172551.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.12E-03	5.72E-02	Block D2	n	y
553217.22_4172551	553217.22	4172551.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.88E-03	5.53E-02	Block D2	n	y
553237.22_4172551	553237.22	4172551.6	1.5	1.79E-03	1.16E-02	3.12E-02	8.66E-03	5.32E-02	Block D2	n	y
553257.22_4172551	553257.22	4172551.6	1.5	1.71E-03	1.11E-02	2.99E-02	8.46E-03	5.11E-02	Block D2	n	y
553277.22_4172551	553277.22	4172551.6	1.5	1.63E-03	1.06E-02	2.85E-02	8.23E-03	4.90E-02	Block D2	n	y
553297.22_4172551	553297.22	4172551.6	1.5	1.60E-03	1.04E-02	2.80E-02	8.07E-03	4.80E-02	Block D2	n	y
553317.22_4172551	553317.22	4172551.6	1.5	1.54E-03	9.96E-03	2.69E-02	7.86E-03	4.63E-02	Block D2	n	y
553337.22_4172551	553337.22	4172551.6	1.5	1.49E-03	9.66E-03	2.61E-02	7.70E-03	4.49E-02	Block D2	n	y
553357.22_4172551	553357.22	4172551.6	1.5	1.45E-03	9.40E-03	2.54E-02	7.56E-03	4.38E-02	Block D2	n	y
553377.22_4172551	553377.22	4172551.6	1.5	1.48E-03	9.57E-03	2.58E-02	7.48E-03	4.44E-02	Block D2	n	y
553397.22_4172551	553397.22	4172551.6	1.5	1.45E-03	9.39E-03	2.53E-02	7.34E-03	4.35E-02	Non Res	n	n
553417.22_4172551	553417.22	4172551.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.24E-03	4.27E-02	Non Res	n	n
553437.22_4172551	553437.22	4172551.6	1.5	1.39E-03	9.01E-03	2.43E-02	7.13E-03	4.19E-02	Non Res	n	n
553457.22_4172551	553457.22	4172551.6	1.5	1.36E-03	8.80E-03	2.38E-02	7.05E-03	4.10E-02	Non Res	n	n
553477.22_4172551	553477.22	4172551.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.92E-03	4.01E-02	Non Res	n	n
553497.22_4172551	553497.22	4172551.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.82E-03	3.93E-02	Non Res	n	n
553517.22_4172551	553517.22	4172551.6	1.5	1.28E-03	8.28E-03	2.23E-02	6.71E-03	3.86E-02	Non Res	n	n
553537.22_4172551	553537.22	4172551.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.59E-03	3.79E-02	Non Res	n	n
553557.22_4172551	553557.22	4172551.6	1.5	1.23E-03	7.96E-03	2.15E-02	6.53E-03	3.72E-02	Non Res	n	n
553577.22_4172551	553577.22	4172551.6	1.5	1.20E-03	7.76E-03	2.10E-02	6.39E-03	3.63E-02	Non Res	n	n
553597.22_4172551	553597.22	4172551.6	1.5	1.17E-03	7.58E-03	2.04E-02	6.32E-03	3.55E-02	Non Res	n	n
553617.22_4172551	553617.22	4172551.6	1.5	1.15E-03	7.43E-03	2.01E-02	6.20E-03	3.48E-02	Non Res	n	n
553637.22_4172551	553637.22	4172551.6	1.5	1.13E-03	7.30E-03	1.97E-02	6.11E-03	3.43E-02	Non Res	n	n
553657.22_4172551	553657.22	4172551.6	1.5	1.11E-03	7.18E-03	1.94E-02	6.06E-03	3.37E-02	Non Res	n	n
553677.22_4172551	553677.22	4172551.6	1.5	1.09E-03	7.06E-03	1.91E-02	5.96E-03	3.32E-02	Non Res	n	n
553697.22_4172551	553697.22	4172551.6	1.5	1.07E-03	6.95E-03	1.88E-02	5.86E-03	3.27E-02	Non Res	n	n
553717.22_4172551	553717.22	4172551.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.80E-03	3.21E-02	Non Res	n	n
553737.22_4172551	553737.22	4172551.6	1.5	1.04E-03	6.74E-03	1.82E-02	5.71E-03	3.17E-02	Non Res	n	n
553757.22_4172551	553757.22	4172551.6	1.5	1.03E-03	6.64E-03	1.79E-02	5.62E-03	3.12E-02	Non Res	n	n
553777.22_4172551	553777.22	4172551.6	1.5	1.01E-03	6.54E-03	1.77E-02	5.58E-03	3.08E-02	Non Res	n	n
553797.22_4172551	553797.22	4172551.6	1.5	9.97E-04	6.45E-03	1.74E-02	5.50E-03	3.03E-02	Non Res	n	n
553817.22_4172551	553817.22	4172551.6	1.5	9.82E-04	6.35E-03	1.71E-02	5.43E-03	2.99E-02	Non Res	n	n
553837.22_4172551	553837.22	4172551.6	1.5	9.68E-04	6.26E-03	1.69E-02	5.38E-03	2.95E-02	Non Res	n	n
553857.22_4172551	553857.22	4172551.6	1.5	9.54E-04	6.17E-03	1.66E-02	5.30E-03	2.91E-02	Non Res	n	n
551877.22_4172571	551877.22	4172571.6	1.5	3.46E-04	2.24E-03	6.04E-03	1.96E-03	1.06E-02	Non Res	n	n
551897.22_4172571	551897.22	4172571.6	1.5	4.05E-04	2.62E-03	7.06E-03	2.11E-03	1.22E-02	Non Res	n	n
551917.22_4172571	551917.22	4172571.6	1.5	4.85E-04	3.14E-03	8.47E-03	2.28E-03	1.44E-02	Non Res	n	n
551937.22_4172571	551937.22	4172571.6	1.5	5.78E-04	3.74E-03	1.01E-02	2.46E-03	1.69E-02	Non Res	n	n
551957.22_4172571	551957.22	4172571.6	1.5	6.75E-04	4.37E-03	1.18E-02	2.59E-03	1.94E-02	Non Res	n	n
551977.22_4172571	551977.22	4172571.6	1.5	7.72E-04	4.99E-03	1.35E-02	2.77E-03	2.20E-02	Non Res	n	n
551997.22_4172571	551997.22	4172571.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.96E-03	2.46E-02	Non Res	n	n
552017.22_4172571	552017.22	4172571.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.16E-03	2.68E-02	Non Res	n	n
552037.22_4172571	552037.22	4172571.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.35E-03	2.99E-02	Non Res	n	n
552057.22_4172571	552057.22	4172571.6	1.5	1.20E-03	7.76E-03	2.09E-02	3.62E-03	3.35E-02	Non Res	n	n
552077.22_4172571	552077.22	4172571.6	1.5	1.35E-03	8.71E-03	2.35E-02	4.05E-03	3.76E-02	Non Res	n	n
552097.22_4172571	552097.22	4172571.6	1.5	1.52E-03	9.83E-03	2.65E-02	4.30E-03	4.22E-02	Non Res	n	n
552117.22_4172571	552117.22	4172571.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.53E-03	4.70E-02	Non Res	n	n
552137.22_4172571	552137.22	4172571.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.74E-03	5.31E-02	Non Res	n	n
552157.22_4172571	552157.22	4172571.6	1.5	2.32E-03	1.50E-02	4.04E-02	5.21E-03	6.29E-02	Non Res	n	n
552177.22_4172571	552177.22	4172571.6	1.5	3.72E-03	2.40E-02	6.49E-02	6.27E-03	9.89E-02	Non Res	n	n
552197.22_4172571	552197.22	4172571.6	1.5	5.57E-03	3.60E-02	9.72E-02	7.27E-03	1.46E-01	Non Res	n	n
552217.22_4172571	552217.22	4172571.6	1.5	4.65E-03	3.01E-02	8.12E-02	8.09E-03	1.24E-01	Non Res	n	n
552237.22_4172571	552237.22	4172571.6	1.5	4.78E-03	3.09E-02	8.35E-02	8.96E-03	1.28E-01	Non Res	n	n
552257.22_4172571	552257.22	4172571.6	1.5	7.50E-03	4.85E-02	1.31E-01	9.80E-03	1.97E-01	Block C2	n	y
552277.22_4172571	552277.22	4172571.6	1.5	5.90E-03	3.82E-02	1.03E-01	1.06E-02	1.58E-01	Block C2	n	y
552297.22_4172571	552297.22	4172571.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.14E-02	1.38E-01	Block C2	n	y
552317.22_4172571	552317.22	4172571.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.24E-02	1.24E-01	Block C2	n	y
552337.22_4172571	552337.22	4172571.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.34E-02	1.14E-01	Block C2	n	y
552357.22_4172571	552357.22	4172571.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.45E-02	1.05E-01	Block C2	n	y
552377.22_4172571	552377.22	4172571.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.58E-02	9.97E-02	Block C2	n	y
552397.22_4172571	552397.22	4172571.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.71E-02	9.58E-02	Block C2	n	y
552417.22_4172571	552417.22	4172571.6	1.5	2.98E-03	1.92E-02	5.20E-02	1.86E-02	9.28E-02	Block C2	n	y
552437.22_4172571	552437.22	4172571.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.02E-02	9.06E-02	Non Res	n	n
552457.22_4172571	552457.22	4172571.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.13E-02	8.84E-02	Non Res	n	n
552477.22_4172571	552477.22	4172571.6	1.5	2.59E-03	1.68E-02	4.53E-02	2.21E-02	8.68E-02	Block C1	n	y
552497.22_4172571	552497.22	4172571.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.33E-02	8.59E-02	Non Res	n	n
552517.22_4172571	552517.22	4172571.6	1.5	2.44E-03	1.58E-02	4.26E-02	2.43E-02	8.52E-02	Non Res	n	n
552537.22_4172571	552537.22	4172571.6	1.5	2.38E-03	1.54E-02	4.16E-02	2.43E-02	8.37E-02	Block C3	n	y
552557.22_4172571	552557.22	4172571.6	1.5	2.34E-03	1.51E-02	4.09E-02	2.41E-02	8.24E-02	Block C3	n	y
552577.22_4172571	552577.22	4172571.6	1.5	2.31E-03	1.50E-02	4.04E-02	2.35E-02	8.12E-02	Block C3	n	y
552597.22_4172571	552597.22	4172571.6	1.5	2.28E-03	1.48E-02	3.98E-02	2.13E-02	7.81E-02	Block C3	n	y
552617.22_4172571	552617.22	4172571.6	1.5	2.26E-03	1.46E-02	3.95E-02	2.07E-02	7.71E-02	Block C3	n	y
552637.22_4172571	552637.22	4172571.6	1.5	2.26E-03	1.46E-02	3.94E-02	2.17E-02	7.80E-02	Block C3	n	y
552657.22_4172571	552657.22	4172571.6	1.5	2.27E-03	1.47E-02	3.96E-02	2.28E-02	7.94E-02	Block C3	n	y
552677.22_4172571	552677.22	4172571.6	1.5	2.29E-03	1.48E-02	4.01E-02	2.34E-02	8.06E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172571	552697.22	4172571.6	1.5	2.34E-03	1.52E-02	4.09E-02	2.32E-02	8.16E-02	Block C3	n	y
552717.22_4172571	552717.22	4172571.6	1.5	2.41E-03	1.56E-02	4.21E-02	2.30E-02	8.32E-02	Non Res	n	n
552737.22_4172571	552737.22	4172571.6	1.5	2.51E-03	1.62E-02	4.38E-02	2.27E-02	8.51E-02	Non Res	n	n
552757.22_4172571	552757.22	4172571.6	1.5	2.63E-03	1.70E-02	4.59E-02	2.20E-02	8.76E-02	Block E4	n	n
552777.22_4172571	552777.22	4172571.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.18E-02	9.32E-02	Block E4	n	n
552797.22_4172571	552797.22	4172571.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.15E-02	9.98E-02	Block E4	n	n
552817.22_4172571	552817.22	4172571.6	1.5	3.58E-03	2.32E-02	6.25E-02	2.09E-02	1.10E-01	Block E4	n	n
552837.22_4172571	552837.22	4172571.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.97E-02	1.29E-01	Block E4	n	n
552857.22_4172571	552857.22	4172571.6	1.5	4.93E-03	3.19E-02	8.60E-02	1.87E-02	1.41E-01	Block E4	n	n
552877.22_4172571	552877.22	4172571.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.74E-02	1.32E-01	Non Res	n	n
552897.22_4172571	552897.22	4172571.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.62E-02	1.22E-01	Block D2	n	y
552917.22_4172571	552917.22	4172571.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.49E-02	1.66E-01	Block D2	n	y
552937.22_4172571	552937.22	4172571.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.39E-02	1.23E-01	Block D2	n	y
552957.22_4172571	552957.22	4172571.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.31E-02	8.80E-02	Block D2	n	y
552977.22_4172571	552977.22	4172571.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.24E-02	7.10E-02	Block D2	n	y
552997.22_4172571	552997.22	4172571.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.19E-02	6.61E-02	Block D2	n	y
553017.22_4172571	553017.22	4172571.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.15E-02	6.21E-02	Block D2	n	y
553037.22_4172571	553037.22	4172571.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.11E-02	5.86E-02	Block D2	n	y
553057.22_4172571	553057.22	4172571.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.07E-02	5.63E-02	Block D2	n	y
553077.22_4172571	553077.22	4172571.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.04E-02	5.47E-02	Block D2	n	y
553097.22_4172571	553097.22	4172571.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.01E-02	5.35E-02	Block D2	n	y
553117.22_4172571	553117.22	4172571.6	1.5	1.74E-03	1.13E-02	3.04E-02	9.83E-03	5.32E-02	Block D2	n	y
553137.22_4172571	553137.22	4172571.6	1.5	1.97E-03	1.27E-02	3.43E-02	9.65E-03	5.87E-02	Block D2	n	y
553157.22_4172571	553157.22	4172571.6	1.5	1.97E-03	1.27E-02	3.44E-02	9.46E-03	5.86E-02	Block D2	n	y
553177.22_4172571	553177.22	4172571.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.23E-03	5.78E-02	Block D2	n	y
553197.22_4172571	553197.22	4172571.6	1.5	1.93E-03	1.25E-02	3.37E-02	9.05E-03	5.71E-02	Block D2	n	y
553217.22_4172571	553217.22	4172571.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.85E-03	5.52E-02	Block D2	n	y
553237.22_4172571	553237.22	4172571.6	1.5	1.81E-03	1.17E-02	3.15E-02	8.65E-03	5.36E-02	Block D2	n	y
553257.22_4172571	553257.22	4172571.6	1.5	1.74E-03	1.12E-02	3.03E-02	8.44E-03	5.17E-02	Block D2	n	y
553277.22_4172571	553277.22	4172571.6	1.5	1.68E-03	1.09E-02	2.93E-02	8.25E-03	5.01E-02	Block D2	n	y
553297.22_4172571	553297.22	4172571.6	1.5	1.64E-03	1.06E-02	2.86E-02	8.07E-03	4.89E-02	Block D2	n	y
553317.22_4172571	553317.22	4172571.6	1.5	1.60E-03	1.03E-02	2.78E-02	7.89E-03	4.77E-02	Block D2	n	y
553337.22_4172571	553337.22	4172571.6	1.5	1.51E-03	9.74E-03	2.63E-02	7.68E-03	4.52E-02	Block D2	n	y
553357.22_4172571	553357.22	4172571.6	1.5	1.46E-03	9.43E-03	2.55E-02	7.51E-03	4.39E-02	Block D2	n	y
553377.22_4172571	553377.22	4172571.6	1.5	1.49E-03	9.62E-03	2.60E-02	7.45E-03	4.45E-02	Block D2	n	y
553397.22_4172571	553397.22	4172571.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.31E-03	4.36E-02	Non Res	n	n
553417.22_4172571	553417.22	4172571.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.24E-03	4.29E-02	Non Res	n	n
553437.22_4172571	553437.22	4172571.6	1.5	1.40E-03	9.07E-03	2.45E-02	7.15E-03	4.21E-02	Non Res	n	n
553457.22_4172571	553457.22	4172571.6	1.5	1.37E-03	8.85E-03	2.39E-02	7.06E-03	4.12E-02	Non Res	n	n
553477.22_4172571	553477.22	4172571.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.93E-03	4.04E-02	Non Res	n	n
553497.22_4172571	553497.22	4172571.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.82E-03	3.96E-02	Non Res	n	n
553517.22_4172571	553517.22	4172571.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.72E-03	3.89E-02	Non Res	n	n
553537.22_4172571	553537.22	4172571.6	1.5	1.26E-03	8.18E-03	2.21E-02	6.60E-03	3.81E-02	Non Res	n	n
553557.22_4172571	553557.22	4172571.6	1.5	1.24E-03	8.02E-03	2.17E-02	6.51E-03	3.74E-02	Non Res	n	n
553577.22_4172571	553577.22	4172571.6	1.5	1.21E-03	7.83E-03	2.11E-02	6.41E-03	3.66E-02	Non Res	n	n
553597.22_4172571	553597.22	4172571.6	1.5	1.18E-03	7.64E-03	2.06E-02	6.31E-03	3.58E-02	Non Res	n	n
553617.22_4172571	553617.22	4172571.6	1.5	1.16E-03	7.50E-03	2.03E-02	6.21E-03	3.51E-02	Non Res	n	n
553637.22_4172571	553637.22	4172571.6	1.5	1.14E-03	7.37E-03	1.99E-02	6.11E-03	3.45E-02	Non Res	n	n
553657.22_4172571	553657.22	4172571.6	1.5	1.12E-03	7.24E-03	1.96E-02	6.04E-03	3.40E-02	Non Res	n	n
553677.22_4172571	553677.22	4172571.6	1.5	1.10E-03	7.13E-03	1.92E-02	5.93E-03	3.34E-02	Non Res	n	n
553697.22_4172571	553697.22	4172571.6	1.5	1.08E-03	7.02E-03	1.89E-02	5.85E-03	3.29E-02	Non Res	n	n
553717.22_4172571	553717.22	4172571.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.77E-03	3.23E-02	Non Res	n	n
553737.22_4172571	553737.22	4172571.6	1.5	1.05E-03	6.80E-03	1.84E-02	5.70E-03	3.19E-02	Non Res	n	n
553757.22_4172571	553757.22	4172571.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.62E-03	3.14E-02	Non Res	n	n
553777.22_4172571	553777.22	4172571.6	1.5	1.02E-03	6.60E-03	1.78E-02	5.57E-03	3.10E-02	Non Res	n	n
553797.22_4172571	553797.22	4172571.6	1.5	1.01E-03	6.51E-03	1.76E-02	5.49E-03	3.06E-02	Non Res	n	n
553817.22_4172571	553817.22	4172571.6	1.5	9.91E-04	6.41E-03	1.73E-02	5.40E-03	3.01E-02	Non Res	n	n
553837.22_4172571	553837.22	4172571.6	1.5	9.76E-04	6.31E-03	1.70E-02	5.36E-03	2.97E-02	Non Res	n	n
553857.22_4172571	553857.22	4172571.6	1.5	9.62E-04	6.22E-03	1.68E-02	5.30E-03	2.93E-02	Non Res	n	n
551877.22_4172591	551877.22	4172591.6	1.5	3.48E-04	2.25E-03	6.08E-03	2.00E-03	1.07E-02	Non Res	n	n
551897.22_4172591	551897.22	4172591.6	1.5	4.10E-04	2.65E-03	7.15E-03	2.15E-03	1.24E-02	Non Res	n	n
551917.22_4172591	551917.22	4172591.6	1.5	4.85E-04	3.14E-03	8.46E-03	2.31E-03	1.44E-02	Non Res	n	n
551937.22_4172591	551937.22	4172591.6	1.5	5.77E-04	3.73E-03	1.01E-02	2.50E-03	1.69E-02	Non Res	n	n
551957.22_4172591	551957.22	4172591.6	1.5	6.74E-04	4.36E-03	1.18E-02	2.64E-03	1.94E-02	Non Res	n	n
551977.22_4172591	551977.22	4172591.6	1.5	7.78E-04	5.03E-03	1.36E-02	2.81E-03	2.22E-02	Non Res	n	n
551997.22_4172591	551997.22	4172591.6	1.5	8.84E-04	5.72E-03	1.54E-02	3.01E-03	2.50E-02	Non Res	n	n
552017.22_4172591	552017.22	4172591.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.21E-03	2.79E-02	Non Res	n	n
552037.22_4172591	552037.22	4172591.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.44E-03	3.13E-02	Non Res	n	n
552057.22_4172591	552057.22	4172591.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.71E-03	3.56E-02	Non Res	n	n
552077.22_4172591	552077.22	4172591.6	1.5	1.47E-03	9.50E-03	2.57E-02	4.07E-03	4.07E-02	Non Res	n	n
552097.22_4172591	552097.22	4172591.6	1.5	1.67E-03	1.08E-02	2.92E-02	4.42E-03	4.61E-02	Non Res	n	n
552117.22_4172591	552117.22	4172591.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.62E-03	5.32E-02	Non Res	n	n
552137.22_4172591	552137.22	4172591.6	1.5	2.39E-03	1.55E-02	4.17E-02	4.96E-03	6.45E-02	Non Res	n	n
552157.22_4172591	552157.22	4172591.6	1.5	3.07E-03	1.99E-02	5.37E-02	5.56E-03	8.22E-02	Non Res	n	n
552177.22_4172591	552177.22	4172591.6	1.5	4.59E-03	2.97E-02	8.01E-02	6.61E-03	1.21E-01	Non Res	n	n
552197.22_4172591	552197.22	4172591.6	1.5	4.10E-03	2.65E-02	7.15E-02	7.71E-03	1.10E-01	Non Res	n	n
552217.22_4172591	552217.22	4172591.6	1.5	4.71E-03	3.05E-02	8.22E-02	8.87E-03	1.26E-01	Non Res	n	n
552237.22_4172591	552237.22	4172591.6	1.5	9.05E-03	5.85E-02	1.58E-01	9.99E-03	2.36E-01	Block C2	n	y
552257.22_4172591	552257.22	4172591.6	1.5	6.96E-03	4.50E-02	1.22E-01	1.10E-02	1.84E-01	Block C2	n	y
552277.22_4172591	552277.22	4172591.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.19E-02	1.51E-01	Block C2	n	y
552297.22_4172591	552297.22	4172591.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.28E-02	1.33E-01	Block C2	n	y
552317.22_4172591	552317.22	4172591.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.36E-02	1.21E-01	Block C2	n	y
552337.22_4172591	552337.22	4172591.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.45E-02	1.11E-01	Block C2	n	y
552357.22_4172591	552357.22	4172591.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.54E-02	1.03E-01	Block C2	n	y
552377.22_4172591	552377.22	4172591.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.64E-02	9.80E-02	Block C2	n	y
552397.22_4172591	552397.22	4172591.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.75E-02	9.45E-02	Block C2	n	y
552417.22_4172591	552417.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.87E-02	9.15E-02	Block C2	n	y
552437.22_4172591	552437.22	4172591.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.98E-02	8.90E-02	Non Res	n	n
552457.22_4172591	552457.22	4172591.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.07E-02	8.70E-02	Non Res	n	n
552477.22_4172591	552477.22	4172591.6	1.5	2.57E-03	1.66E-02	4.48E-02	2.11E-02	8.50E-02	Block C1	n	y
552497.22_4172591	552497.22	4172591.6	1.5	2.49E-03	1.61E-02	4.34E-02	2.21E-02	8.41E-02	Block C1	n	y
552517.22_4172591	552517.22	4172591.6	1.5	2.42E-03	1.57E-02	4.22E-02	2.23E-02	8.26E-02	Non Res	n	n
552537.22_4172591	552537.22	4172591.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.21E-02	8.11E-02	Non Res	n	n
552557.22_4172591	552557.22	4172591.6	1.5	2.32E-03	1.50E-02	4.06E-02	2.23E-02	8.02E-02	Block C3	n	y
552577.22_4172591	552577.22	4172591.6	1.5	2.30E-03	1.49E-02	4.02E-02	2.18E-02	7.92E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4172591	552597.22	4172591.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.99E-02	7.66E-02	Block C3	n	y
552617.22_4172591	552617.22	4172591.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.82E-02	7.45E-02	Block C3	n	y
552637.22_4172591	552637.22	4172591.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.73E-02	7.36E-02	Block C3	n	y
552657.22_4172591	552657.22	4172591.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.71E-02	7.36E-02	Block C3	n	y
552677.22_4172591	552677.22	4172591.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.75E-02	7.48E-02	Block C3	n	y
552697.22_4172591	552697.22	4172591.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.75E-02	7.59E-02	Block C3	n	y
552717.22_4172591	552717.22	4172591.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.78E-02	7.79E-02	Non Res	n	n
552737.22_4172591	552737.22	4172591.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.85E-02	8.11E-02	Non Res	n	n
552757.22_4172591	552757.22	4172591.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.86E-02	8.45E-02	Block E4	n	n
552777.22_4172591	552777.22	4172591.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.85E-02	9.01E-02	Block E4	n	n
552797.22_4172591	552797.22	4172591.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.85E-02	9.70E-02	Block E4	n	n
552817.22_4172591	552817.22	4172591.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.83E-02	1.08E-01	Block E4	n	n
552837.22_4172591	552837.22	4172591.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.75E-02	1.29E-01	Block E4	n	n
552857.22_4172591	552857.22	4172591.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.66E-02	1.39E-01	Block E4	n	n
552877.22_4172591	552877.22	4172591.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.56E-02	1.23E-01	Non Res	n	n
552897.22_4172591	552897.22	4172591.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.48E-02	1.16E-01	Block D2	n	y
552917.22_4172591	552917.22	4172591.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.40E-02	1.62E-01	Block D2	n	y
552937.22_4172591	552937.22	4172591.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.32E-02	1.26E-01	Block D2	n	y
552957.22_4172591	552957.22	4172591.6	1.5	2.96E-03	1.92E-02	5.18E-02	1.25E-02	8.64E-02	Block D2	n	y
552977.22_4172591	552977.22	4172591.6	1.5	2.33E-03	1.51E-02	4.08E-02	1.19E-02	7.01E-02	Block D2	n	y
552997.22_4172591	552997.22	4172591.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.15E-02	6.58E-02	Block D2	n	y
553017.22_4172591	553017.22	4172591.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.12E-02	6.21E-02	Block D2	n	y
553037.22_4172591	553037.22	4172591.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.08E-02	5.86E-02	Block D2	n	y
553057.22_4172591	553057.22	4172591.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.05E-02	5.63E-02	Block D2	n	y
553077.22_4172591	553077.22	4172591.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.02E-02	5.48E-02	Block D2	n	y
553097.22_4172591	553097.22	4172591.6	1.5	1.75E-03	1.13E-02	3.06E-02	9.91E-03	5.36E-02	Block D2	n	y
553117.22_4172591	553117.22	4172591.6	1.5	1.82E-03	1.18E-02	3.18E-02	9.69E-03	5.51E-02	Block D2	n	y
553137.22_4172591	553137.22	4172591.6	1.5	2.03E-03	1.31E-02	3.55E-02	9.54E-03	6.02E-02	Block D2	n	y
553157.22_4172591	553157.22	4172591.6	1.5	1.97E-03	1.28E-02	3.45E-02	9.31E-03	5.85E-02	Block D2	n	y
553177.22_4172591	553177.22	4172591.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.11E-03	5.78E-02	Block D2	n	y
553197.22_4172591	553197.22	4172591.6	1.5	1.92E-03	1.24E-02	3.36E-02	8.94E-03	5.69E-02	Block D2	n	y
553217.22_4172591	553217.22	4172591.6	1.5	1.86E-03	1.21E-02	3.26E-02	8.74E-03	5.52E-02	Block D2	n	y
553237.22_4172591	553237.22	4172591.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.55E-03	5.36E-02	Block D2	n	y
553257.22_4172591	553257.22	4172591.6	1.5	1.76E-03	1.14E-02	3.07E-02	8.38E-03	5.22E-02	Block D2	n	y
553277.22_4172591	553277.22	4172591.6	1.5	1.70E-03	1.10E-02	2.96E-02	8.19E-03	5.05E-02	Block D2	n	y
553297.22_4172591	553297.22	4172591.6	1.5	1.64E-03	1.06E-02	2.87E-02	8.04E-03	4.90E-02	Block D2	n	y
553317.22_4172591	553317.22	4172591.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.86E-03	4.80E-02	Block D2	n	y
553337.22_4172591	553337.22	4172591.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.66E-03	4.59E-02	Block D2	n	y
553357.22_4172591	553357.22	4172591.6	1.5	1.47E-03	9.52E-03	2.57E-02	7.51E-03	4.42E-02	Block D2	n	y
553377.22_4172591	553377.22	4172591.6	1.5	1.50E-03	9.69E-03	2.62E-02	7.45E-03	4.48E-02	Block D2	n	y
553397.22_4172591	553397.22	4172591.6	1.5	1.47E-03	9.52E-03	2.57E-02	7.33E-03	4.40E-02	Non Res	n	n
553417.22_4172591	553417.22	4172591.6	1.5	1.44E-03	9.34E-03	2.52E-02	7.26E-03	4.33E-02	Non Res	n	n
553437.22_4172591	553437.22	4172591.6	1.5	1.41E-03	9.12E-03	2.46E-02	7.15E-03	4.23E-02	Non Res	n	n
553457.22_4172591	553457.22	4172591.6	1.5	1.38E-03	8.92E-03	2.41E-02	7.06E-03	4.14E-02	Non Res	n	n
553477.22_4172591	553477.22	4172591.6	1.5	1.35E-03	8.76E-03	2.36E-02	6.91E-03	4.07E-02	Non Res	n	n
553497.22_4172591	553497.22	4172591.6	1.5	1.33E-03	8.58E-03	2.31E-02	6.83E-03	3.99E-02	Non Res	n	n
553517.22_4172591	553517.22	4172591.6	1.5	1.30E-03	8.41E-03	2.27E-02	6.71E-03	3.91E-02	Non Res	n	n
553537.22_4172591	553537.22	4172591.6	1.5	1.27E-03	8.25E-03	2.23E-02	6.58E-03	3.84E-02	Non Res	n	n
553557.22_4172591	553557.22	4172591.6	1.5	1.25E-03	8.08E-03	2.18E-02	6.51E-03	3.76E-02	Non Res	n	n
553577.22_4172591	553577.22	4172591.6	1.5	1.22E-03	7.91E-03	2.13E-02	6.40E-03	3.69E-02	Non Res	n	n
553597.22_4172591	553597.22	4172591.6	1.5	1.20E-03	7.73E-03	2.09E-02	6.31E-03	3.61E-02	Non Res	n	n
553617.22_4172591	553617.22	4172591.6	1.5	1.17E-03	7.58E-03	2.05E-02	6.20E-03	3.54E-02	Non Res	n	n
553637.22_4172591	553637.22	4172591.6	1.5	1.15E-03	7.44E-03	2.01E-02	6.07E-03	3.47E-02	Non Res	n	n
553657.22_4172591	553657.22	4172591.6	1.5	1.13E-03	7.32E-03	1.97E-02	6.00E-03	3.42E-02	Non Res	n	n
553677.22_4172591	553677.22	4172591.6	1.5	1.11E-03	7.20E-03	1.94E-02	5.92E-03	3.37E-02	Non Res	n	n
553697.22_4172591	553697.22	4172591.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.83E-03	3.31E-02	Non Res	n	n
553717.22_4172591	553717.22	4172591.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.77E-03	3.26E-02	Non Res	n	n
553737.22_4172591	553737.22	4172591.6	1.5	1.06E-03	6.87E-03	1.85E-02	5.69E-03	3.22E-02	Non Res	n	n
553757.22_4172591	553757.22	4172591.6	1.5	1.05E-03	6.76E-03	1.83E-02	5.61E-03	3.17E-02	Non Res	n	n
553777.22_4172591	553777.22	4172591.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.52E-03	3.12E-02	Non Res	n	n
553797.22_4172591	553797.22	4172591.6	1.5	1.01E-03	6.56E-03	1.77E-02	5.48E-03	3.08E-02	Non Res	n	n
553817.22_4172591	553817.22	4172591.6	1.5	1.00E-03	6.47E-03	1.74E-02	5.42E-03	3.03E-02	Non Res	n	n
553837.22_4172591	553837.22	4172591.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.34E-03	2.99E-02	Non Res	n	n
553857.22_4172591	553857.22	4172591.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.32E-03	2.95E-02	Non Res	n	n
551877.22_4172611	551877.22	4172611.6	1.5	3.67E-04	2.37E-03	6.40E-03	2.06E-03	1.12E-02	Non Res	n	n
551897.22_4172611	551897.22	4172611.6	1.5	4.24E-04	2.74E-03	7.39E-03	2.19E-03	1.27E-02	Non Res	n	n
551917.22_4172611	551917.22	4172611.6	1.5	4.98E-04	3.22E-03	8.69E-03	2.35E-03	1.48E-02	Non Res	n	n
551937.22_4172611	551937.22	4172611.6	1.5	5.81E-04	3.76E-03	1.01E-02	2.54E-03	1.70E-02	Non Res	n	n
551957.22_4172611	551957.22	4172611.6	1.5	6.81E-04	4.40E-03	1.19E-02	2.68E-03	1.97E-02	Non Res	n	n
551977.22_4172611	551977.22	4172611.6	1.5	7.77E-04	5.03E-03	1.36E-02	2.83E-03	2.22E-02	Non Res	n	n
551997.22_4172611	551997.22	4172611.6	1.5	9.02E-04	5.83E-03	1.57E-02	3.03E-03	2.55E-02	Non Res	n	n
552017.22_4172611	552017.22	4172611.6	1.5	1.05E-03	6.78E-03	1.83E-02	3.24E-03	2.94E-02	Non Res	n	n
552037.22_4172611	552037.22	4172611.6	1.5	1.21E-03	7.80E-03	2.11E-02	3.44E-03	3.35E-02	Non Res	n	n
552057.22_4172611	552057.22	4172611.6	1.5	1.38E-03	8.95E-03	2.42E-02	3.74E-03	3.82E-02	Non Res	n	n
552077.22_4172611	552077.22	4172611.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.13E-03	4.40E-02	Non Res	n	n
552097.22_4172611	552097.22	4172611.6	1.5	1.88E-03	1.22E-02	3.28E-02	4.44E-03	5.13E-02	Non Res	n	n
552117.22_4172611	552117.22	4172611.6	1.5	2.42E-03	1.56E-02	4.22E-02	4.66E-03	6.49E-02	Non Res	n	n
552137.22_4172611	552137.22	4172611.6	1.5	3.46E-03	2.23E-02	6.03E-02	5.14E-03	9.13E-02	Non Res	n	n
552157.22_4172611	552157.22	4172611.6	1.5	4.79E-03	3.10E-02	8.37E-02	5.80E-03	1.25E-01	Non Res	n	n
552177.22_4172611	552177.22	4172611.6	1.5	3.78E-03	2.44E-02	6.59E-02	6.83E-03	1.01E-01	Non Res	n	n
552197.22_4172611	552197.22	4172611.6	1.5	4.52E-03	2.92E-02	7.89E-02	8.08E-03	1.21E-01	Non Res	n	n
552217.22_4172611	552217.22	4172611.6	1.5	7.15E-03	4.63E-02	1.25E-01	9.53E-03	1.88E-01	Non Res	n	n
552237.22_4172611	552237.22	4172611.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.09E-02	2.13E-01	Block C2	n	y
552257.22_4172611	552257.22	4172611.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.20E-02	1.70E-01	Block C2	n	y
552277.22_4172611	552277.22	4172611.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.29E-02	1.44E-01	Block C2	n	y
552297.22_4172611	552297.22	4172611.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.37E-02	1.28E-01	Block C2	n	y
552317.22_4172611	552317.22	4172611.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.44E-02	1.16E-01	Block C2	n	y
552337.22_4172611	552337.22	4172611.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.50E-02	1.08E-01	Block C2	n	y
552357.22_4172611	552357.22	4172611.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.57E-02	1.01E-01	Block C2	n	y
552377.22_4172611	552377.22	4172611.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.65E-02	9.60E-02	Block C2	n	y
552397.22_4172611	552397.22	4172611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.72E-02	9.27E-02	Block C2	n	y
552417.22_4172611	552417.22	4172611.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.79E-02	8.94E-02	Non Res	n	n
552437.22_4172611	552437.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.86E-02	8.68E-02	Non Res	n	n
552457.22_4172611	552457.22	4172611.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.91E-02	8.45E-02	Non Res	n	n
552477.22_4172611	552477.22	4172611.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.92E-02	8.22E-02	Block C1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4172611	552497.22	4172611.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.93E-02	8.06E-02	Block C1	n	y
552517.22_4172611	552517.22	4172611.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.97E-02	7.95E-02	Block C1	n	y
552537.22_4172611	552537.22	4172611.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.98E-02	7.84E-02	Non Res	n	n
552557.22_4172611	552557.22	4172611.6	1.5	2.32E-03	1.50E-02	4.04E-02	2.01E-02	7.78E-02	Non Res	n	n
552577.22_4172611	552577.22	4172611.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.99E-02	7.70E-02	Block C3	n	y
552597.22_4172611	552597.22	4172611.6	1.5	2.27E-03	1.47E-02	3.95E-02	1.84E-02	7.48E-02	Block C3	n	y
552617.22_4172611	552617.22	4172611.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.72E-02	7.34E-02	Block C3	n	y
552637.22_4172611	552637.22	4172611.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.64E-02	7.25E-02	Block C3	n	y
552657.22_4172611	552657.22	4172611.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.55E-02	7.21E-02	Block C3	n	y
552677.22_4172611	552677.22	4172611.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.49E-02	7.22E-02	Block C3	n	y
552697.22_4172611	552697.22	4172611.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.43E-02	7.28E-02	Block C3	n	y
552717.22_4172611	552717.22	4172611.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.46E-02	7.50E-02	Non Res	n	n
552737.22_4172611	552737.22	4172611.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.52E-02	7.80E-02	Non Res	n	n
552757.22_4172611	552757.22	4172611.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.53E-02	8.19E-02	Block E4	n	n
552777.22_4172611	552777.22	4172611.6	1.5	2.88E-03	1.87E-02	5.03E-02	1.57E-02	8.75E-02	Block E4	n	n
552797.22_4172611	552797.22	4172611.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.57E-02	9.47E-02	Block E4	n	n
552817.22_4172611	552817.22	4172611.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.56E-02	1.06E-01	Block E4	n	n
552837.22_4172611	552837.22	4172611.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.50E-02	1.27E-01	Block E4	n	n
552857.22_4172611	552857.22	4172611.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.46E-02	1.14E-01	Block E4	n	n
552877.22_4172611	552877.22	4172611.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.42E-02	1.19E-01	Non Res	n	n
552897.22_4172611	552897.22	4172611.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.38E-02	1.13E-01	Block D2	n	y
552917.22_4172611	552917.22	4172611.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.32E-02	1.57E-01	Block D2	n	y
552937.22_4172611	552937.22	4172611.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.26E-02	1.24E-01	Block D2	n	y
552957.22_4172611	552957.22	4172611.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.19E-02	8.61E-02	Block D2	n	y
552977.22_4172611	552977.22	4172611.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.14E-02	7.04E-02	Block D2	n	y
552997.22_4172611	552997.22	4172611.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.10E-02	6.56E-02	Block D2	n	y
553017.22_4172611	553017.22	4172611.6	1.5	2.07E-03	1.34E-02	3.60E-02	1.07E-02	6.22E-02	Block D2	n	y
553037.22_4172611	553037.22	4172611.6	1.5	1.96E-03	1.27E-02	3.41E-02	1.04E-02	5.92E-02	Block D2	n	y
553057.22_4172611	553057.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.01E-02	5.67E-02	Block D2	n	y
553077.22_4172611	553077.22	4172611.6	1.5	1.80E-03	1.17E-02	3.15E-02	9.87E-03	5.48E-02	Block D2	n	y
553097.22_4172611	553097.22	4172611.6	1.5	1.77E-03	1.15E-02	3.09E-02	9.63E-03	5.38E-02	Block D2	n	y
553117.22_4172611	553117.22	4172611.6	1.5	1.87E-03	1.21E-02	3.27E-02	9.47E-03	5.61E-02	Block D2	n	y
553137.22_4172611	553137.22	4172611.6	1.5	2.04E-03	1.32E-02	3.56E-02	9.33E-03	6.01E-02	Block D2	n	y
553157.22_4172611	553157.22	4172611.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.15E-03	5.84E-02	Block D2	n	y
553177.22_4172611	553177.22	4172611.6	1.5	1.96E-03	1.27E-02	3.43E-02	9.00E-03	5.80E-02	Block D2	n	y
553197.22_4172611	553197.22	4172611.6	1.5	1.93E-03	1.25E-02	3.36E-02	8.80E-03	5.68E-02	Block D2	n	y
553217.22_4172611	553217.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	8.65E-03	5.52E-02	Block D2	n	y
553237.22_4172611	553237.22	4172611.6	1.5	1.81E-03	1.17E-02	3.16E-02	8.49E-03	5.36E-02	Block D2	n	y
553257.22_4172611	553257.22	4172611.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.33E-03	5.23E-02	Block D2	n	y
553277.22_4172611	553277.22	4172611.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.16E-03	5.10E-02	Block D2	n	y
553297.22_4172611	553297.22	4172611.6	1.5	1.67E-03	1.08E-02	2.92E-02	8.01E-03	4.97E-02	Block D2	n	y
553317.22_4172611	553317.22	4172611.6	1.5	1.63E-03	1.05E-02	2.85E-02	7.85E-03	4.85E-02	Block D2	n	y
553337.22_4172611	553337.22	4172611.6	1.5	1.58E-03	1.03E-02	2.77E-02	7.72E-03	4.72E-02	Block D2	n	y
553357.22_4172611	553357.22	4172611.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.55E-03	4.58E-02	Block D2	n	y
553377.22_4172611	553377.22	4172611.6	1.5	1.51E-03	9.80E-03	2.64E-02	7.45E-03	4.52E-02	Non Res	n	n
553397.22_4172611	553397.22	4172611.6	1.5	1.49E-03	9.61E-03	2.59E-02	7.33E-03	4.44E-02	Non Res	n	n
553417.22_4172611	553417.22	4172611.6	1.5	1.46E-03	9.42E-03	2.54E-02	7.26E-03	4.36E-02	Non Res	n	n
553437.22_4172611	553437.22	4172611.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.15E-03	4.26E-02	Non Res	n	n
553457.22_4172611	553457.22	4172611.6	1.5	1.39E-03	8.99E-03	2.43E-02	7.08E-03	4.17E-02	Non Res	n	n
553477.22_4172611	553477.22	4172611.6	1.5	1.37E-03	8.83E-03	2.38E-02	6.90E-03	4.09E-02	Non Res	n	n
553497.22_4172611	553497.22	4172611.6	1.5	1.34E-03	8.66E-03	2.34E-02	6.81E-03	4.02E-02	Non Res	n	n
553517.22_4172611	553517.22	4172611.6	1.5	1.31E-03	8.50E-03	2.29E-02	6.66E-03	3.94E-02	Non Res	n	n
553537.22_4172611	553537.22	4172611.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.58E-03	3.87E-02	Non Res	n	n
553557.22_4172611	553557.22	4172611.6	1.5	1.26E-03	8.16E-03	2.20E-02	6.49E-03	3.79E-02	Non Res	n	n
553577.22_4172611	553577.22	4172611.6	1.5	1.23E-03	7.98E-03	2.15E-02	6.36E-03	3.71E-02	Non Res	n	n
553597.22_4172611	553597.22	4172611.6	1.5	1.20E-03	7.79E-03	2.10E-02	6.26E-03	3.63E-02	Non Res	n	n
553617.22_4172611	553617.22	4172611.6	1.5	1.18E-03	7.65E-03	2.06E-02	6.16E-03	3.56E-02	Non Res	n	n
553637.22_4172611	553637.22	4172611.6	1.5	1.16E-03	7.52E-03	2.03E-02	6.07E-03	3.50E-02	Non Res	n	n
553657.22_4172611	553657.22	4172611.6	1.5	1.14E-03	7.39E-03	1.99E-02	5.99E-03	3.45E-02	Non Res	n	n
553677.22_4172611	553677.22	4172611.6	1.5	1.12E-03	7.27E-03	1.96E-02	5.91E-03	3.39E-02	Non Res	n	n
553697.22_4172611	553697.22	4172611.6	1.5	1.10E-03	7.14E-03	1.93E-02	5.81E-03	3.33E-02	Non Res	n	n
553717.22_4172611	553717.22	4172611.6	1.5	1.09E-03	7.04E-03	1.90E-02	5.74E-03	3.29E-02	Non Res	n	n
553737.22_4172611	553737.22	4172611.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.68E-03	3.24E-02	Non Res	n	n
553757.22_4172611	553757.22	4172611.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.60E-03	3.19E-02	Non Res	n	n
553777.22_4172611	553777.22	4172611.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.54E-03	3.14E-02	Non Res	n	n
553797.22_4172611	553797.22	4172611.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.48E-03	3.10E-02	Non Res	n	n
553817.22_4172611	553817.22	4172611.6	1.5	1.01E-03	6.52E-03	1.76E-02	5.43E-03	3.06E-02	Non Res	n	n
553837.22_4172611	553837.22	4172611.6	1.5	9.93E-04	6.42E-03	1.73E-02	5.36E-03	3.01E-02	Non Res	n	n
553857.22_4172611	553857.22	4172611.6	1.5	9.78E-04	6.32E-03	1.71E-02	5.29E-03	2.97E-02	Non Res	n	n
551857.22_4172631	551857.22	4172631.6	1.5	3.62E-04	2.34E-03	6.32E-03	2.02E-03	1.10E-02	Non Res	n	n
551877.22_4172631	551877.22	4172631.6	1.5	4.01E-04	2.59E-03	7.00E-03	2.12E-03	1.21E-02	Non Res	n	n
551897.22_4172631	551897.22	4172631.6	1.5	4.52E-04	2.92E-03	7.88E-03	2.23E-03	1.35E-02	Non Res	n	n
551917.22_4172631	551917.22	4172631.6	1.5	5.25E-04	3.39E-03	9.16E-03	2.40E-03	1.55E-02	Non Res	n	n
551937.22_4172631	551937.22	4172631.6	1.5	6.10E-04	3.95E-03	1.07E-02	2.58E-03	1.78E-02	Non Res	n	n
551957.22_4172631	551957.22	4172631.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.73E-03	2.03E-02	Non Res	n	n
551977.22_4172631	551977.22	4172631.6	1.5	8.04E-04	5.20E-03	1.40E-02	2.87E-03	2.29E-02	Non Res	n	n
551997.22_4172631	551997.22	4172631.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.06E-03	2.64E-02	Non Res	n	n
552017.22_4172631	552017.22	4172631.6	1.5	1.10E-03	7.14E-03	1.93E-02	3.27E-03	3.08E-02	Non Res	n	n
552037.22_4172631	552037.22	4172631.6	1.5	1.26E-03	8.13E-03	2.19E-02	3.42E-03	3.48E-02	Non Res	n	n
552057.22_4172631	552057.22	4172631.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.70E-03	3.94E-02	Non Res	n	n
552077.22_4172631	552077.22	4172631.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.09E-03	4.80E-02	Non Res	n	n
552097.22_4172631	552097.22	4172631.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.35E-03	5.50E-02	Non Res	n	n
552117.22_4172631	552117.22	4172631.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.62E-03	7.18E-02	Non Res	n	n
552137.22_4172631	552137.22	4172631.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.11E-03	1.03E-01	Non Res	n	n
552157.22_4172631	552157.22	4172631.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.88E-03	9.30E-02	Non Res	n	n
552177.22_4172631	552177.22	4172631.6	1.5	4.36E-03	2.82E-02	7.61E-02	6.87E-03	1.16E-01	Non Res	n	n
552197.22_4172631	552197.22	4172631.6	1.5	5.04E-03	3.26E-02	8.80E-02	8.24E-03	1.34E-01	Non Res	n	n
552217.22_4172631	552217.22	4172631.6	1.5	9.71E-03	6.28E-02	1.70E-01	9.85E-03	2.52E-01	Block C2	n	y
552237.22_4172631	552237.22	4172631.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.13E-02	1.93E-01	Block C2	n	y
552257.22_4172631	552257.22	4172631.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.26E-02	1.58E-01	Block C2	n	y
552277.22_4172631	552277.22	4172631.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.34E-02	1.37E-01	Block C2	n	y
552297.22_4172631	552297.22	4172631.6	1.5	4.40E-03	2.84E-02	7.68E-02	1.41E-02	1.24E-01	Block C2	n	y
552317.22_4172631	552317.22	4172631.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.45E-02	1.13E-01	Block C2	n	y
552337.22_4172631	552337.22	4172631.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.49E-02	1.05E-01	Block C2	n	y
552357.22_4172631	552357.22	4172631.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.53E-02	9.86E-02	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417263	552377.22	4172631.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.57E-02	9.39E-02	Block C2	n	y
552397.22_417263	552397.22	4172631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.61E-02	9.04E-02	Block C2	n	y
552417.22_417263	552417.22	4172631.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.66E-02	8.70E-02	Non Res	n	n
552437.22_417263	552437.22	4172631.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.69E-02	8.42E-02	Non Res	n	n
552457.22_417263	552457.22	4172631.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.69E-02	8.17E-02	Non Res	n	n
552477.22_417263	552477.22	4172631.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.69E-02	7.94E-02	Block C1	n	y
552497.22_417263	552497.22	4172631.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.70E-02	7.79E-02	Block C1	n	y
552517.22_417263	552517.22	4172631.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.74E-02	7.68E-02	Block C1	n	y
552537.22_417263	552537.22	4172631.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.78E-02	7.61E-02	Block C1	n	y
552557.22_417263	552557.22	4172631.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.79E-02	7.53E-02	Non Res	n	n
552577.22_417263	552577.22	4172631.6	1.5	2.28E-03	1.48E-02	3.99E-02	1.78E-02	7.47E-02	Non Res	n	n
552597.22_417263	552597.22	4172631.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.69E-02	7.32E-02	Block C3	n	y
552617.22_417263	552617.22	4172631.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.61E-02	7.22E-02	Block C3	n	y
552637.22_417263	552637.22	4172631.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.54E-02	7.16E-02	Block C3	n	y
552657.22_417263	552657.22	4172631.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.49E-02	7.14E-02	Block C3	n	y
552677.22_417263	552677.22	4172631.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.42E-02	7.14E-02	Block C3	n	y
552697.22_417263	552697.22	4172631.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.34E-02	7.20E-02	Block C3	n	y
552717.22_417263	552717.22	4172631.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.35E-02	7.38E-02	Non Res	n	n
552737.22_417263	552737.22	4172631.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.37E-02	7.67E-02	Non Res	n	n
552757.22_417263	552757.22	4172631.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.37E-02	7.97E-02	Block E4	n	n
552777.22_417263	552777.22	4172631.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.39E-02	8.62E-02	Block E4	n	n
552797.22_417263	552797.22	4172631.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.38E-02	9.32E-02	Block E4	n	n
552817.22_417263	552817.22	4172631.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.37E-02	1.04E-01	Block E4	n	n
552837.22_417263	552837.22	4172631.6	1.5	4.54E-03	2.93E-02	7.92E-02	1.33E-02	1.26E-01	Block E4	n	n
552857.22_417263	552857.22	4172631.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.31E-02	1.16E-01	Block E4	n	n
552877.22_417263	552877.22	4172631.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.30E-02	1.27E-01	Non Res	n	n
552897.22_417263	552897.22	4172631.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.28E-02	1.49E-01	Block D2	n	y
552917.22_417263	552917.22	4172631.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.24E-02	1.52E-01	Block D2	n	y
552937.22_417263	552937.22	4172631.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.19E-02	1.22E-01	Block D2	n	y
552957.22_417263	552957.22	4172631.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.13E-02	8.39E-02	Block D2	n	y
552977.22_417263	552977.22	4172631.6	1.5	2.39E-03	1.55E-02	4.18E-02	1.07E-02	7.03E-02	Block D2	n	y
552997.22_417263	552997.22	4172631.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.04E-02	6.56E-02	Block D2	n	y
553017.22_417263	553017.22	4172631.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.02E-02	6.32E-02	Block D2	n	y
553037.22_417263	553037.22	4172631.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.00E-02	6.24E-02	Block D2	n	y
553057.22_417263	553057.22	4172631.6	1.5	2.03E-03	1.31E-02	3.55E-02	9.77E-03	6.04E-02	Block D2	n	y
553077.22_417263	553077.22	4172631.6	1.5	1.89E-03	1.22E-02	3.30E-02	9.55E-03	5.67E-02	Block D2	n	y
553097.22_417263	553097.22	4172631.6	1.5	1.81E-03	1.17E-02	3.16E-02	9.36E-03	5.44E-02	Block D2	n	y
553117.22_417263	553117.22	4172631.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.26E-03	5.78E-02	Block D2	n	y
553137.22_417263	553137.22	4172631.6	1.5	2.05E-03	1.33E-02	3.58E-02	9.14E-03	6.02E-02	Block D2	n	y
553157.22_417263	553157.22	4172631.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.00E-03	5.92E-02	Block D2	n	y
553177.22_417263	553177.22	4172631.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.85E-03	5.83E-02	Block D2	n	y
553197.22_417263	553197.22	4172631.6	1.5	1.93E-03	1.25E-02	3.37E-02	8.70E-03	5.69E-02	Block D2	n	y
553217.22_417263	553217.22	4172631.6	1.5	1.86E-03	1.20E-02	3.24E-02	8.54E-03	5.49E-02	Block D2	n	y
553237.22_417263	553237.22	4172631.6	1.5	1.79E-03	1.16E-02	3.12E-02	8.38E-03	5.30E-02	Block D2	n	y
553257.22_417263	553257.22	4172631.6	1.5	1.74E-03	1.13E-02	3.04E-02	8.23E-03	5.16E-02	Block D2	n	y
553277.22_417263	553277.22	4172631.6	1.5	1.68E-03	1.09E-02	2.94E-02	8.08E-03	5.00E-02	Block D2	n	y
553297.22_417263	553297.22	4172631.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.96E-03	4.89E-02	Block D2	n	y
553317.22_417263	553317.22	4172631.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.83E-03	4.85E-02	Block D2	n	y
553337.22_417263	553337.22	4172631.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.71E-03	4.77E-02	Block D2	n	y
553357.22_417263	553357.22	4172631.6	1.5	1.57E-03	1.01E-02	2.74E-02	7.58E-03	4.66E-02	Block D2	n	y
553377.22_417263	553377.22	4172631.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.48E-03	4.57E-02	Non Res	n	n
553397.22_417263	553397.22	4172631.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.34E-03	4.47E-02	Non Res	n	n
553417.22_417263	553417.22	4172631.6	1.5	1.47E-03	9.50E-03	2.56E-02	7.26E-03	4.39E-02	Non Res	n	n
553437.22_417263	553437.22	4172631.6	1.5	1.44E-03	9.28E-03	2.51E-02	7.14E-03	4.29E-02	Non Res	n	n
553457.22_417263	553457.22	4172631.6	1.5	1.41E-03	9.09E-03	2.45E-02	7.02E-03	4.21E-02	Non Res	n	n
553477.22_417263	553477.22	4172631.6	1.5	1.38E-03	8.92E-03	2.41E-02	6.89E-03	4.13E-02	Non Res	n	n
553497.22_417263	553497.22	4172631.6	1.5	1.35E-03	8.75E-03	2.36E-02	6.79E-03	4.05E-02	Non Res	n	n
553517.22_417263	553517.22	4172631.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.64E-03	3.97E-02	Non Res	n	n
553537.22_417263	553537.22	4172631.6	1.5	1.30E-03	8.42E-03	2.27E-02	6.55E-03	3.90E-02	Non Res	n	n
553557.22_417263	553557.22	4172631.6	1.5	1.27E-03	8.24E-03	2.22E-02	6.47E-03	3.82E-02	Non Res	n	n
553577.22_417263	553577.22	4172631.6	1.5	1.24E-03	8.05E-03	2.17E-02	6.35E-03	3.74E-02	Non Res	n	n
553597.22_417263	553597.22	4172631.6	1.5	1.22E-03	7.87E-03	2.12E-02	6.22E-03	3.65E-02	Non Res	n	n
553617.22_417263	553617.22	4172631.6	1.5	1.20E-03	7.73E-03	2.09E-02	6.17E-03	3.60E-02	Non Res	n	n
553637.22_417263	553637.22	4172631.6	1.5	1.17E-03	7.59E-03	2.05E-02	6.06E-03	3.53E-02	Non Res	n	n
553657.22_417263	553657.22	4172631.6	1.5	1.15E-03	7.46E-03	2.01E-02	5.98E-03	3.47E-02	Non Res	n	n
553677.22_417263	553677.22	4172631.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.92E-03	3.42E-02	Non Res	n	n
553697.22_417263	553697.22	4172631.6	1.5	1.11E-03	7.20E-03	1.94E-02	5.83E-03	3.36E-02	Non Res	n	n
553717.22_417263	553717.22	4172631.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.75E-03	3.31E-02	Non Res	n	n
553737.22_417263	553737.22	4172631.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.70E-03	3.27E-02	Non Res	n	n
553757.22_417263	553757.22	4172631.6	1.5	1.06E-03	6.89E-03	1.86E-02	5.62E-03	3.22E-02	Non Res	n	n
553777.22_417263	553777.22	4172631.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.55E-03	3.17E-02	Non Res	n	n
553797.22_417263	553797.22	4172631.6	1.5	1.03E-03	6.68E-03	1.80E-02	5.49E-03	3.12E-02	Non Res	n	n
553817.22_417263	553817.22	4172631.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.44E-03	3.08E-02	Non Res	n	n
553837.22_417263	553837.22	4172631.6	1.5	1.00E-03	6.47E-03	1.75E-02	5.39E-03	3.03E-02	Non Res	n	n
553857.22_417263	553857.22	4172631.6	1.5	9.85E-04	6.37E-03	1.72E-02	5.32E-03	2.99E-02	Non Res	n	n
551857.22_417265	551857.22	4172651.6	1.5	4.05E-04	2.62E-03	7.08E-03	2.09E-03	1.22E-02	Non Res	n	n
551877.22_417265	551877.22	4172651.6	1.5	4.47E-04	2.89E-03	7.80E-03	2.19E-03	1.33E-02	Non Res	n	n
551897.22_417265	551897.22	4172651.6	1.5	4.97E-04	3.21E-03	8.68E-03	2.30E-03	1.47E-02	Non Res	n	n
551917.22_417265	551917.22	4172651.6	1.5	5.69E-04	3.68E-03	9.94E-03	2.45E-03	1.66E-02	Non Res	n	n
551937.22_417265	551937.22	4172651.6	1.5	6.57E-04	4.25E-03	1.15E-02	2.62E-03	1.90E-02	Non Res	n	n
551957.22_417265	551957.22	4172651.6	1.5	7.45E-04	4.82E-03	1.30E-02	2.78E-03	2.14E-02	Non Res	n	n
551977.22_417265	551977.22	4172651.6	1.5	8.47E-04	5.48E-03	1.48E-02	2.91E-03	2.40E-02	Non Res	n	n
551997.22_417265	551997.22	4172651.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.09E-03	2.78E-02	Non Res	n	n
552017.22_417265	552017.22	4172651.6	1.5	1.18E-03	7.61E-03	2.05E-02	3.26E-03	3.26E-02	Non Res	n	n
552037.22_417265	552037.22	4172651.6	1.5	1.37E-03	8.84E-03	2.39E-02	3.45E-03	3.75E-02	Non Res	n	n
552057.22_417265	552057.22	4172651.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.70E-03	4.26E-02	Non Res	n	n
552077.22_417265	552077.22	4172651.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.02E-03	4.99E-02	Non Res	n	n
552097.22_417265	552097.22	4172651.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.28E-03	6.06E-02	Non Res	n	n
552117.22_417265	552117.22	4172651.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.53E-03	7.78E-02	Non Res	n	n
552137.22_417265	552137.22	4172651.6	1.5	4.24E-03	2.75E-02	7.41E-02	5.02E-03	1.11E-01	Non Res	n	n
552157.22_417265	552157.22	4172651.6	1.5	4.85E-03	3.14E-02	8.47E-02	5.87E-03	1.27E-01	Non Res	n	n
552177.22_417265	552177.22	4172651.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.80E-03	1.13E-01	Non Res	n	n
552197.22_417265	552197.22	4172651.6	1.5	4.73E-03	3.06E-02	8.26E-02	8.09E-03	1.26E-01	Non Res	n	n
552217.22_417265	552217.22	4172651.6	1.5	8.54E-03	5.52E-02	1.49E-01	9.78E-03	2.23E-01	Block C2	n	y
552237.22_417265	552237.22	4172651.6	1.5	6.64E-03	4.29E-02	1.16E-01	1.13E-02	1.77E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552257.22_417265	552257.22	4172651.6	1.5	5.43E-03	3.51E-02	9.48E-02	1.25E-02	1.48E-01	Block C2	n	y
552277.22_417265	552277.22	4172651.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.33E-02	1.31E-01	Block C2	n	y
552297.22_417265	552297.22	4172651.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.38E-02	1.19E-01	Block C2	n	y
552317.22_417265	552317.22	4172651.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.40E-02	1.10E-01	Block C2	n	y
552337.22_417265	552337.22	4172651.6	1.5	3.53E-03	2.28E-02	6.17E-02	1.41E-02	1.02E-01	Block C2	n	y
552357.22_417265	552357.22	4172651.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.43E-02	9.59E-02	Block C2	n	y
552377.22_417265	552377.22	4172651.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.44E-02	9.11E-02	Block C2	n	y
552397.22_417265	552397.22	4172651.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.46E-02	8.74E-02	Block C2	n	y
552417.22_417265	552417.22	4172651.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.48E-02	8.43E-02	Non Res	n	n
552437.22_417265	552437.22	4172651.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.48E-02	8.14E-02	Non Res	n	n
552457.22_417265	552457.22	4172651.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.47E-02	7.88E-02	Non Res	n	n
552477.22_417265	552477.22	4172651.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.49E-02	7.71E-02	Block C1	n	y
552497.22_417265	552497.22	4172651.6	1.5	2.43E-03	1.57E-02	4.23E-02	1.53E-02	7.57E-02	Block C1	n	y
552517.22_417265	552517.22	4172651.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.56E-02	7.48E-02	Block C1	n	y
552537.22_417265	552537.22	4172651.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.58E-02	7.40E-02	Block C1	n	y
552557.22_417265	552557.22	4172651.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.58E-02	7.31E-02	Non Res	n	n
552577.22_417265	552577.22	4172651.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.55E-02	7.24E-02	Non Res	n	n
552597.22_417265	552597.22	4172651.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.51E-02	7.13E-02	Block C3	n	y
552617.22_417265	552617.22	4172651.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.50E-02	7.12E-02	Block C3	n	y
552637.22_417265	552637.22	4172651.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.48E-02	7.09E-02	Block C3	n	y
552657.22_417265	552657.22	4172651.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.44E-02	7.11E-02	Block C3	n	y
552677.22_417265	552677.22	4172651.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.41E-02	7.15E-02	Block C3	n	y
552697.22_417265	552697.22	4172651.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.37E-02	7.23E-02	Block C3	n	y
552717.22_417265	552717.22	4172651.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.34E-02	7.40E-02	Non Res	n	n
552737.22_417265	552737.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.37E-02	7.70E-02	Non Res	n	n
552757.22_417265	552757.22	4172651.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.32E-02	7.89E-02	Block E4	n	n
552777.22_417265	552777.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.33E-02	8.60E-02	Block E4	n	n
552797.22_417265	552797.22	4172651.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.28E-02	9.28E-02	Block E4	n	n
552817.22_417265	552817.22	4172651.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.25E-02	1.04E-01	Block E4	n	n
552837.22_417265	552837.22	4172651.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.22E-02	1.28E-01	Block E4	n	n
552857.22_417265	552857.22	4172651.6	1.5	5.12E-03	3.31E-02	8.94E-02	1.21E-02	1.40E-01	Block E4	n	n
552877.22_417265	552877.22	4172651.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.21E-02	1.20E-01	Non Res	n	n
552897.22_417265	552897.22	4172651.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.21E-02	1.48E-01	Block D2	n	y
552917.22_417265	552917.22	4172651.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.18E-02	1.48E-01	Block D2	n	y
552937.22_417265	552937.22	4172651.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.14E-02	1.21E-01	Block D2	n	y
552957.22_417265	552957.22	4172651.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.09E-02	8.33E-02	Block D2	n	y
552977.22_417265	552977.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.03E-02	7.36E-02	Block D2	n	y
552997.22_417265	552997.22	4172651.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.93E-03	7.23E-02	Block D2	n	y
553017.22_417265	553017.22	4172651.6	1.5	2.57E-03	1.66E-02	4.48E-02	9.75E-03	7.38E-02	Block D2	n	y
553037.22_417265	553037.22	4172651.6	1.5	2.56E-03	1.66E-02	4.47E-02	9.61E-03	7.35E-02	Block D2	n	y
553057.22_417265	553057.22	4172651.6	1.5	2.42E-03	1.57E-02	4.22E-02	9.45E-03	6.98E-02	Block D2	n	y
553077.22_417265	553077.22	4172651.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.32E-03	6.68E-02	Block D2	n	y
553097.22_417265	553097.22	4172651.6	1.5	2.17E-03	1.41E-02	3.79E-02	9.18E-03	6.34E-02	Block D2	n	y
553117.22_417265	553117.22	4172651.6	1.5	2.13E-03	1.37E-02	3.71E-02	9.05E-03	6.20E-02	Block D2	n	y
553137.22_417265	553137.22	4172651.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.93E-03	6.09E-02	Block D2	n	y
553157.22_417265	553157.22	4172651.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.82E-03	5.94E-02	Block D2	n	y
553177.22_417265	553177.22	4172651.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.71E-03	5.86E-02	Block D2	n	y
553197.22_417265	553197.22	4172651.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.60E-03	5.71E-02	Block D2	n	y
553217.22_417265	553217.22	4172651.6	1.5	1.86E-03	1.20E-02	3.25E-02	8.45E-03	5.48E-02	Block D2	n	y
553237.22_417265	553237.22	4172651.6	1.5	1.77E-03	1.14E-02	3.09E-02	8.28E-03	5.24E-02	Block D2	n	y
553257.22_417265	553257.22	4172651.6	1.5	1.71E-03	1.11E-02	2.98E-02	8.16E-03	5.07E-02	Block D2	n	y
553277.22_417265	553277.22	4172651.6	1.5	1.67E-03	1.08E-02	2.91E-02	8.01E-03	4.96E-02	Block D2	n	y
553297.22_417265	553297.22	4172651.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.91E-03	4.87E-02	Block D2	n	y
553317.22_417265	553317.22	4172651.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.78E-03	4.79E-02	Block D2	n	y
553337.22_417265	553337.22	4172651.6	1.5	1.61E-03	1.04E-02	2.80E-02	7.69E-03	4.77E-02	Block D2	n	y
553357.22_417265	553357.22	4172651.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.58E-03	4.70E-02	Block D2	n	y
553377.22_417265	553377.22	4172651.6	1.5	1.55E-03	1.00E-02	2.70E-02	7.48E-03	4.61E-02	Non Res	n	n
553397.22_417265	553397.22	4172651.6	1.5	1.52E-03	9.81E-03	2.65E-02	7.35E-03	4.51E-02	Non Res	n	n
553417.22_417265	553417.22	4172651.6	1.5	1.48E-03	9.60E-03	2.59E-02	7.26E-03	4.42E-02	Non Res	n	n
553437.22_417265	553437.22	4172651.6	1.5	1.45E-03	9.38E-03	2.53E-02	7.13E-03	4.33E-02	Non Res	n	n
553457.22_417265	553457.22	4172651.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.02E-03	4.25E-02	Non Res	n	n
553477.22_417265	553477.22	4172651.6	1.5	1.39E-03	9.01E-03	2.43E-02	6.89E-03	4.16E-02	Non Res	n	n
553497.22_417265	553497.22	4172651.6	1.5	1.37E-03	8.85E-03	2.39E-02	6.77E-03	4.09E-02	Non Res	n	n
553517.22_417265	553517.22	4172651.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.63E-03	4.01E-02	Non Res	n	n
553537.22_417265	553537.22	4172651.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.51E-03	3.93E-02	Non Res	n	n
553557.22_417265	553557.22	4172651.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.43E-03	3.85E-02	Non Res	n	n
553577.22_417265	553577.22	4172651.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.31E-03	3.76E-02	Non Res	n	n
553597.22_417265	553597.22	4172651.6	1.5	1.23E-03	7.95E-03	2.15E-02	6.21E-03	3.69E-02	Non Res	n	n
553617.22_417265	553617.22	4172651.6	1.5	1.21E-03	7.81E-03	2.11E-02	6.15E-03	3.62E-02	Non Res	n	n
553637.22_417265	553637.22	4172651.6	1.5	1.19E-03	7.67E-03	2.07E-02	6.05E-03	3.56E-02	Non Res	n	n
553657.22_417265	553657.22	4172651.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.96E-03	3.50E-02	Non Res	n	n
553677.22_417265	553677.22	4172651.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.91E-03	3.45E-02	Non Res	n	n
553697.22_417265	553697.22	4172651.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.83E-03	3.39E-02	Non Res	n	n
553717.22_417265	553717.22	4172651.6	1.5	1.11E-03	7.17E-03	1.94E-02	5.77E-03	3.34E-02	Non Res	n	n
553737.22_417265	553737.22	4172651.6	1.5	1.09E-03	7.06E-03	1.90E-02	5.71E-03	3.29E-02	Non Res	n	n
553757.22_417265	553757.22	4172651.6	1.5	1.07E-03	6.95E-03	1.87E-02	5.65E-03	3.24E-02	Non Res	n	n
553777.22_417265	553777.22	4172651.6	1.5	1.06E-03	6.84E-03	1.85E-02	5.58E-03	3.19E-02	Non Res	n	n
553797.22_417265	553797.22	4172651.6	1.5	1.04E-03	6.73E-03	1.82E-02	5.51E-03	3.14E-02	Non Res	n	n
553817.22_417265	553817.22	4172651.6	1.5	1.02E-03	6.62E-03	1.79E-02	5.47E-03	3.10E-02	Non Res	n	n
553837.22_417265	553837.22	4172651.6	1.5	1.01E-03	6.52E-03	1.76E-02	5.44E-03	3.06E-02	Non Res	n	n
551857.22_417267	551857.22	4172671.6	1.5	4.64E-04	3.00E-03	8.10E-03	2.18E-03	1.37E-02	Non Res	n	n
551877.22_417267	551877.22	4172671.6	1.5	5.03E-04	3.25E-03	8.78E-03	2.26E-03	1.48E-02	Non Res	n	n
551897.22_417267	551897.22	4172671.6	1.5	5.59E-04	3.61E-03	9.75E-03	2.38E-03	1.63E-02	Non Res	n	n
551917.22_417267	551917.22	4172671.6	1.5	6.31E-04	4.08E-03	1.10E-02	2.50E-03	1.82E-02	Non Res	n	n
551937.22_417267	551937.22	4172671.6	1.5	7.09E-04	4.59E-03	1.24E-02	2.64E-03	2.03E-02	Non Res	n	n
551957.22_417267	551957.22	4172671.6	1.5	7.94E-04	5.14E-03	1.39E-02	2.80E-03	2.26E-02	Non Res	n	n
551977.22_417267	551977.22	4172671.6	1.5	9.13E-04	5.91E-03	1.59E-02	2.93E-03	2.57E-02	Non Res	n	n
551997.22_417267	551997.22	4172671.6	1.5	1.06E-03	6.87E-03	1.85E-02	3.13E-03	2.96E-02	Non Res	n	n
552017.22_417267	552017.22	4172671.6	1.5	1.26E-03	8.17E-03	2.21E-02	3.31E-03	3.48E-02	Non Res	n	n
552037.22_417267	552037.22	4172671.6	1.5	1.50E-03	9.68E-03	2.61E-02	3.49E-03	4.08E-02	Non Res	n	n
552057.22_417267	552057.22	4172671.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.72E-03	4.73E-02	Non Res	n	n
552077.22_417267	552077.22	4172671.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.98E-03	5.50E-02	Non Res	n	n
552097.22_417267	552097.22	4172671.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.22E-03	6.74E-02	Non Res	n	n
552117.22_417267	552117.22	4172671.6	1.5	3.29E-03	2.13E-02	5.75E-02	4.51E-03	8.66E-02	Non Res	n	n
552137.22_417267	552137.22	4172671.6	1.5	4.81E-03	3.11E-02	8.39E-02	4.93E-03	1.25E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417267	552157.22	4172671.6	1.5	3.82E-03	2.47E-02	6.67E-02	5.76E-03	1.01E-01	Non Res	n	n
552177.22_417267	552177.22	4172671.6	1.5	4.48E-03	2.89E-02	7.81E-02	6.63E-03	1.18E-01	Non Res	n	n
552197.22_417267	552197.22	4172671.6	1.5	7.26E-03	4.70E-02	1.27E-01	7.68E-03	1.89E-01	Non Res	n	n
552217.22_417267	552217.22	4172671.6	1.5	7.70E-03	4.98E-02	1.34E-01	9.33E-03	2.01E-01	Block C2	n	y
552237.22_417267	552237.22	4172671.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.08E-02	1.64E-01	Block C2	n	y
552257.22_417267	552257.22	4172671.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.19E-02	1.40E-01	Block C2	n	y
552277.22_417267	552277.22	4172671.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.26E-02	1.26E-01	Block C2	n	y
552297.22_417267	552297.22	4172671.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.29E-02	1.15E-01	Block C2	n	y
552317.22_417267	552317.22	4172671.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.29E-02	1.06E-01	Block C2	n	y
552337.22_417267	552337.22	4172671.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.29E-02	9.89E-02	Block C2	n	y
552357.22_417267	552357.22	4172671.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.29E-02	9.32E-02	Block C2	n	y
552377.22_417267	552377.22	4172671.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.29E-02	8.84E-02	Block C2	n	y
552397.22_417267	552397.22	4172671.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.30E-02	8.50E-02	Block C2	n	y
552417.22_417267	552417.22	4172671.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.30E-02	8.18E-02	Non Res	n	n
552437.22_417267	552437.22	4172671.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.31E-02	7.90E-02	Non Res	n	n
552457.22_417267	552457.22	4172671.6	1.5	2.55E-03	1.65E-02	4.46E-02	1.33E-02	7.70E-02	Block C1	n	y
552477.22_417267	552477.22	4172671.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.36E-02	7.54E-02	Block C1	n	y
552497.22_417267	552497.22	4172671.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.38E-02	7.41E-02	Block C1	n	y
552517.22_417267	552517.22	4172671.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.40E-02	7.31E-02	Block C1	n	y
552537.22_417267	552537.22	4172671.6	1.5	2.33E-03	1.51E-02	4.06E-02	1.41E-02	7.21E-02	Block C1	n	y
552557.22_417267	552557.22	4172671.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.38E-02	7.11E-02	Block C1	n	y
552577.22_417267	552577.22	4172671.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.36E-02	7.05E-02	Non Res	n	n
552597.22_417267	552597.22	4172671.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.38E-02	7.03E-02	Block C3	n	y
552617.22_417267	552617.22	4172671.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.38E-02	7.00E-02	Block C3	n	y
552637.22_417267	552637.22	4172671.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.37E-02	7.00E-02	Block C3	n	y
552657.22_417267	552657.22	4172671.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.38E-02	7.06E-02	Block C3	n	y
552677.22_417267	552677.22	4172671.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.41E-02	7.18E-02	Block C3	n	y
552697.22_417267	552697.22	4172671.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.45E-02	7.34E-02	Block C3	n	y
552717.22_417267	552717.22	4172671.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.43E-02	7.52E-02	Non Res	n	n
552737.22_417267	552737.22	4172671.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.41E-02	7.78E-02	Non Res	n	n
552757.22_417267	552757.22	4172671.6	1.5	2.71E-03	1.75E-02	4.74E-02	1.34E-02	8.10E-02	Block E4	n	n
552777.22_417267	552777.22	4172671.6	1.5	2.91E-03	1.88E-02	5.09E-02	1.33E-02	8.59E-02	Block E4	n	n
552797.22_417267	552797.22	4172671.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.24E-02	9.26E-02	Block E4	n	n
552817.22_417267	552817.22	4172671.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.20E-02	1.05E-01	Block E4	n	n
552837.22_417267	552837.22	4172671.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.19E-02	1.29E-01	Block E4	n	n
552857.22_417267	552857.22	4172671.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.18E-02	1.13E-01	Block E4	n	n
552877.22_417267	552877.22	4172671.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.19E-02	1.19E-01	Non Res	n	n
552897.22_417267	552897.22	4172671.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.19E-02	1.11E-01	Block D2	n	y
552917.22_417267	552917.22	4172671.6	1.5	5.43E-03	3.51E-02	9.47E-02	1.17E-02	1.47E-01	Block D2	n	y
552937.22_417267	552937.22	4172671.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.13E-02	1.19E-01	Block D2	n	y
552957.22_417267	552957.22	4172671.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.08E-02	9.45E-02	Block D2	n	y
552977.22_417267	552977.22	4172671.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.02E-02	8.80E-02	Block D2	n	y
552997.22_417267	552997.22	4172671.6	1.5	2.97E-03	1.92E-02	5.19E-02	9.58E-03	8.37E-02	Block D2	n	y
553017.22_417267	553017.22	4172671.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.34E-03	7.99E-02	Block D2	n	y
553037.22_417267	553037.22	4172671.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.21E-03	7.50E-02	Block D2	n	y
553057.22_417267	553057.22	4172671.6	1.5	2.48E-03	1.61E-02	4.34E-02	9.08E-03	7.10E-02	Block D2	n	y
553077.22_417267	553077.22	4172671.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.99E-03	6.89E-02	Block D2	n	y
553097.22_417267	553097.22	4172671.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.92E-03	6.70E-02	Block D2	n	y
553117.22_417267	553117.22	4172671.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.83E-03	6.50E-02	Block D2	n	y
553137.22_417267	553137.22	4172671.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.74E-03	6.19E-02	Block D2	n	y
553157.22_417267	553157.22	4172671.6	1.5	2.06E-03	1.33E-02	3.60E-02	8.65E-03	6.00E-02	Block D2	n	y
553177.22_417267	553177.22	4172671.6	1.5	2.03E-03	1.31E-02	3.54E-02	8.58E-03	5.91E-02	Block D2	n	y
553197.22_417267	553197.22	4172671.6	1.5	1.96E-03	1.27E-02	3.43E-02	8.47E-03	5.74E-02	Block D2	n	y
553217.22_417267	553217.22	4172671.6	1.5	1.87E-03	1.21E-02	3.27E-02	8.35E-03	5.51E-02	Block D2	n	y
553237.22_417267	553237.22	4172671.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.21E-03	5.26E-02	Block D2	n	y
553257.22_417267	553257.22	4172671.6	1.5	1.72E-03	1.11E-02	3.00E-02	8.09E-03	5.09E-02	Block D2	n	y
553277.22_417267	553277.22	4172671.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.98E-03	4.96E-02	Block D2	n	y
553297.22_417267	553297.22	4172671.6	1.5	1.63E-03	1.05E-02	2.85E-02	7.84E-03	4.85E-02	Block D2	n	y
553317.22_417267	553317.22	4172671.6	1.5	1.60E-03	1.03E-02	2.79E-02	7.74E-03	4.75E-02	Block D2	n	y
553337.22_417267	553337.22	4172671.6	1.5	1.62E-03	1.05E-02	2.82E-02	7.65E-03	4.79E-02	Block D2	n	y
553357.22_417267	553357.22	4172671.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.55E-03	4.73E-02	Block D2	n	y
553377.22_417267	553377.22	4172671.6	1.5	1.57E-03	1.01E-02	2.73E-02	7.43E-03	4.64E-02	Non Res	n	n
553397.22_417267	553397.22	4172671.6	1.5	1.53E-03	9.92E-03	2.68E-02	7.32E-03	4.55E-02	Non Res	n	n
553417.22_417267	553417.22	4172671.6	1.5	1.50E-03	9.70E-03	2.62E-02	7.23E-03	4.46E-02	Non Res	n	n
553437.22_417267	553437.22	4172671.6	1.5	1.47E-03	9.48E-03	2.56E-02	7.11E-03	4.37E-02	Non Res	n	n
553457.22_417267	553457.22	4172671.6	1.5	1.44E-03	9.29E-03	2.51E-02	6.97E-03	4.28E-02	Non Res	n	n
553477.22_417267	553477.22	4172671.6	1.5	1.41E-03	9.12E-03	2.46E-02	6.82E-03	4.20E-02	Non Res	n	n
553497.22_417267	553497.22	4172671.6	1.5	1.38E-03	8.95E-03	2.41E-02	6.72E-03	4.12E-02	Non Res	n	n
553517.22_417267	553517.22	4172671.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.58E-03	4.04E-02	Non Res	n	n
553537.22_417267	553537.22	4172671.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.47E-03	3.96E-02	Non Res	n	n
553557.22_417267	553557.22	4172671.6	1.5	1.30E-03	8.42E-03	2.27E-02	6.42E-03	3.89E-02	Non Res	n	n
553577.22_417267	553577.22	4172671.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.31E-03	3.79E-02	Non Res	n	n
553597.22_417267	553597.22	4172671.6	1.5	1.24E-03	8.03E-03	2.17E-02	6.20E-03	3.71E-02	Non Res	n	n
553617.22_417267	553617.22	4172671.6	1.5	1.22E-03	7.89E-03	2.13E-02	6.14E-03	3.65E-02	Non Res	n	n
553637.22_417267	553637.22	4172671.6	1.5	1.20E-03	7.75E-03	2.09E-02	6.05E-03	3.59E-02	Non Res	n	n
553657.22_417267	553657.22	4172671.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.97E-03	3.53E-02	Non Res	n	n
553677.22_417267	553677.22	4172671.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.92E-03	3.48E-02	Non Res	n	n
553697.22_417267	553697.22	4172671.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.85E-03	3.42E-02	Non Res	n	n
553717.22_417267	553717.22	4172671.6	1.5	1.12E-03	7.24E-03	1.95E-02	5.77E-03	3.37E-02	Non Res	n	n
553737.22_417267	553737.22	4172671.6	1.5	1.10E-03	7.12E-03	1.92E-02	5.72E-03	3.32E-02	Non Res	n	n
553757.22_417267	553757.22	4172671.6	1.5	1.08E-03	7.00E-03	1.89E-02	5.68E-03	3.27E-02	Non Res	n	n
553777.22_417267	553777.22	4172671.6	1.5	1.07E-03	6.89E-03	1.86E-02	5.62E-03	3.22E-02	Non Res	n	n
553797.22_417267	553797.22	4172671.6	1.5	1.05E-03	6.78E-03	1.83E-02	5.56E-03	3.17E-02	Non Res	n	n
553817.22_417267	553817.22	4172671.6	1.5	1.03E-03	6.67E-03	1.80E-02	5.49E-03	3.12E-02	Non Res	n	n
553837.22_417267	553837.22	4172671.6	1.5	1.02E-03	6.57E-03	1.77E-02	5.47E-03	3.08E-02	Non Res	n	n
551837.22_417269	551837.22	4172691.6	1.5	5.11E-04	3.30E-03	8.92E-03	2.18E-03	1.49E-02	Off-site Residen	n	n
551857.22_417269	551857.22	4172691.6	1.5	5.28E-04	3.42E-03	9.23E-03	2.25E-03	1.54E-02	Non Res	n	n
551877.22_417269	551877.22	4172691.6	1.5	5.64E-04	3.64E-03	9.84E-03	2.33E-03	1.64E-02	Non Res	n	n
551897.22_417269	551897.22	4172691.6	1.5	6.27E-04	4.05E-03	1.09E-02	2.43E-03	1.80E-02	Non Res	n	n
551917.22_417269	551917.22	4172691.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.52E-03	2.00E-02	Non Res	n	n
551937.22_417269	551937.22	4172691.6	1.5	7.81E-04	5.05E-03	1.36E-02	2.65E-03	2.21E-02	Non Res	n	n
551957.22_417269	551957.22	4172691.6	1.5	8.70E-04	5.63E-03	1.52E-02	2.80E-03	2.45E-02	Non Res	n	n
551977.22_417269	551977.22	4172691.6	1.5	9.92E-04	6.42E-03	1.73E-02	2.98E-03	2.77E-02	Non Res	n	n
551997.22_417269	551997.22	4172691.6	1.5	1.14E-03	7.40E-03	2.00E-02	3.16E-03	3.17E-02	Non Res	n	n
552017.22_417269	552017.22	4172691.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.37E-03	3.72E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552037.22_417269	552037.22	4172691.6	1.5	1.65E-03	1.07E-02	2.89E-02	3.58E-03	4.48E-02	Non Res	n	n
552057.22_417269	552057.22	4172691.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.77E-03	5.31E-02	Non Res	n	n
552077.22_417269	552077.22	4172691.6	1.5	2.36E-03	1.52E-02	4.11E-02	4.00E-03	6.27E-02	Non Res	n	n
552097.22_417269	552097.22	4172691.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.18E-03	7.66E-02	Non Res	n	n
552117.22_417269	552117.22	4172691.6	1.5	3.65E-03	2.36E-02	6.37E-02	4.46E-03	9.54E-02	Non Res	n	n
552137.22_417269	552137.22	4172691.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.84E-03	1.11E-01	Non Res	n	n
552157.22_417269	552157.22	4172691.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.78E-03	1.15E-01	Non Res	n	n
552177.22_417269	552177.22	4172691.6	1.5	5.23E-03	3.38E-02	9.13E-02	6.47E-03	1.37E-01	Non Res	n	n
552197.22_417269	552197.22	4172691.6	1.5	9.54E-03	6.17E-02	1.67E-01	7.07E-03	2.45E-01	Block C2	n	y
552217.22_417269	552217.22	4172691.6	1.5	7.14E-03	4.62E-02	1.25E-01	8.59E-03	1.86E-01	Non Res	n	n
552237.22_417269	552237.22	4172691.6	1.5	5.77E-03	3.73E-02	1.01E-01	9.91E-03	1.54E-01	Non Res	n	n
552257.22_417269	552257.22	4172691.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.09E-02	1.35E-01	Non Res	n	n
552277.22_417269	552277.22	4172691.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.15E-02	1.21E-01	Non Res	n	n
552297.22_417269	552297.22	4172691.6	1.5	3.97E-03	2.56E-02	6.92E-02	1.17E-02	1.11E-01	Non Res	n	n
552317.22_417269	552317.22	4172691.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.17E-02	1.02E-01	Non Res	n	n
552337.22_417269	552337.22	4172691.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.16E-02	9.59E-02	Non Res	n	n
552357.22_417269	552357.22	4172691.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.15E-02	9.06E-02	Non Res	n	n
552377.22_417269	552377.22	4172691.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.16E-02	8.63E-02	Non Res	n	n
552397.22_417269	552397.22	4172691.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.17E-02	8.27E-02	Non Res	n	n
552417.22_417269	552417.22	4172691.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.21E-02	8.00E-02	Non Res	n	n
552437.22_417269	552437.22	4172691.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.23E-02	7.78E-02	Non Res	n	n
552457.22_417269	552457.22	4172691.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.25E-02	7.58E-02	Non Res	n	n
552477.22_417269	552477.22	4172691.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.25E-02	7.40E-02	Non Res	n	n
552497.22_417269	552497.22	4172691.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.24E-02	7.25E-02	Non Res	n	n
552517.22_417269	552517.22	4172691.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.26E-02	7.15E-02	Block C1	n	y
552537.22_417269	552537.22	4172691.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.25E-02	7.05E-02	Block C1	n	y
552557.22_417269	552557.22	4172691.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.24E-02	6.97E-02	Block C1	n	y
552577.22_417269	552577.22	4172691.6	1.5	2.28E-03	1.48E-02	3.98E-02	1.30E-02	6.99E-02	Non Res	n	n
552597.22_417269	552597.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.37E-02	7.02E-02	Block C3	n	y
552617.22_417269	552617.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	1.38E-02	7.02E-02	Block C3	n	y
552637.22_417269	552637.22	4172691.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.37E-02	7.07E-02	Block C3	n	y
552657.22_417269	552657.22	4172691.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.36E-02	7.10E-02	Block C3	n	y
552677.22_417269	552677.22	4172691.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.35E-02	7.18E-02	Block C3	n	y
552697.22_417269	552697.22	4172691.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.41E-02	7.34E-02	Block C3	n	y
552717.22_417269	552717.22	4172691.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.53E-02	7.64E-02	Non Res	n	n
552737.22_417269	552737.22	4172691.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.51E-02	7.93E-02	Non Res	n	n
552757.22_417269	552757.22	4172691.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.43E-02	8.22E-02	Block E4	n	n
552777.22_417269	552777.22	4172691.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.34E-02	8.68E-02	Block E4	n	n
552797.22_417269	552797.22	4172691.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.24E-02	9.33E-02	Block E4	n	n
552817.22_417269	552817.22	4172691.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.21E-02	1.06E-01	Block E4	n	n
552837.22_417269	552837.22	4172691.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.20E-02	1.32E-01	Block E4	n	n
552857.22_417269	552857.22	4172691.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.20E-02	1.18E-01	Non Res	n	n
552877.22_417269	552877.22	4172691.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.21E-02	1.27E-01	Non Res	n	n
552897.22_417269	552897.22	4172691.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.20E-02	1.44E-01	Block D2	n	y
552917.22_417269	552917.22	4172691.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.20E-02	1.44E-01	Block D2	n	y
552937.22_417269	552937.22	4172691.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.15E-02	1.16E-01	Block D2	n	y
552957.22_417269	552957.22	4172691.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.09E-02	1.03E-01	Block D2	n	y
552977.22_417269	552977.22	4172691.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.02E-02	9.10E-02	Block D2	n	y
552997.22_417269	552997.22	4172691.6	1.5	2.99E-03	1.94E-02	5.23E-02	9.51E-03	8.41E-02	Block D2	n	y
553017.22_417269	553017.22	4172691.6	1.5	2.71E-03	1.76E-02	4.74E-02	9.05E-03	7.67E-02	Block D2	n	y
553037.22_417269	553037.22	4172691.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.88E-03	7.12E-02	Block D2	n	y
553057.22_417269	553057.22	4172691.6	1.5	2.40E-03	1.55E-02	4.18E-02	8.76E-03	6.85E-02	Block D2	n	y
553077.22_417269	553077.22	4172691.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.67E-03	6.50E-02	Block D2	n	y
553097.22_417269	553097.22	4172691.6	1.5	2.20E-03	1.43E-02	3.85E-02	8.64E-03	6.36E-02	Block D2	n	y
553117.22_417269	553117.22	4172691.6	1.5	2.24E-03	1.45E-02	3.91E-02	8.61E-03	6.44E-02	Block D2	n	y
553137.22_417269	553137.22	4172691.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.55E-03	6.30E-02	Block D2	n	y
553157.22_417269	553157.22	4172691.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.49E-03	6.09E-02	Block D2	n	y
553177.22_417269	553177.22	4172691.6	1.5	2.05E-03	1.32E-02	3.57E-02	8.44E-03	5.95E-02	Block D2	n	y
553197.22_417269	553197.22	4172691.6	1.5	1.98E-03	1.28E-02	3.45E-02	8.35E-03	5.77E-02	Block D2	n	y
553217.22_417269	553217.22	4172691.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.23E-03	5.53E-02	Block D2	n	y
553237.22_417269	553237.22	4172691.6	1.5	1.80E-03	1.16E-02	3.14E-02	8.12E-03	5.29E-02	Block D2	n	y
553257.22_417269	553257.22	4172691.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.99E-03	5.13E-02	Block D2	n	y
553277.22_417269	553277.22	4172691.6	1.5	1.68E-03	1.09E-02	2.94E-02	7.90E-03	4.99E-02	Block D2	n	y
553297.22_417269	553297.22	4172691.6	1.5	1.65E-03	1.06E-02	2.87E-02	7.75E-03	4.88E-02	Block D2	n	y
553317.22_417269	553317.22	4172691.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.66E-03	4.82E-02	Block D2	n	y
553337.22_417269	553337.22	4172691.6	1.5	1.64E-03	1.06E-02	2.86E-02	7.57E-03	4.84E-02	Block D2	n	y
553357.22_417269	553357.22	4172691.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.45E-03	4.75E-02	Block D2	n	y
553377.22_417269	553377.22	4172691.6	1.5	1.58E-03	1.02E-02	2.77E-02	7.35E-03	4.68E-02	Non Res	n	n
553397.22_417269	553397.22	4172691.6	1.5	1.55E-03	1.00E-02	2.71E-02	7.25E-03	4.59E-02	Non Res	n	n
553417.22_417269	553417.22	4172691.6	1.5	1.52E-03	9.81E-03	2.65E-02	7.13E-03	4.49E-02	Non Res	n	n
553437.22_417269	553437.22	4172691.6	1.5	1.48E-03	9.59E-03	2.59E-02	7.03E-03	4.40E-02	Non Res	n	n
553457.22_417269	553457.22	4172691.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.88E-03	4.32E-02	Non Res	n	n
553477.22_417269	553477.22	4172691.6	1.5	1.43E-03	9.23E-03	2.49E-02	6.75E-03	4.23E-02	Non Res	n	n
553497.22_417269	553497.22	4172691.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.66E-03	4.16E-02	Non Res	n	n
553517.22_417269	553517.22	4172691.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.54E-03	4.08E-02	Non Res	n	n
553537.22_417269	553537.22	4172691.6	1.5	1.35E-03	8.71E-03	2.35E-02	6.46E-03	4.00E-02	Non Res	n	n
553557.22_417269	553557.22	4172691.6	1.5	1.30E-03	8.44E-03	2.28E-02	6.38E-03	3.89E-02	Non Res	n	n
553577.22_417269	553577.22	4172691.6	1.5	1.28E-03	8.26E-03	2.23E-02	6.28E-03	3.81E-02	Non Res	n	n
553597.22_417269	553597.22	4172691.6	1.5	1.25E-03	8.11E-03	2.19E-02	6.22E-03	3.75E-02	Non Res	n	n
553617.22_417269	553617.22	4172691.6	1.5	1.23E-03	7.96E-03	2.15E-02	6.14E-03	3.68E-02	Non Res	n	n
553637.22_417269	553637.22	4172691.6	1.5	1.21E-03	7.82E-03	2.11E-02	6.07E-03	3.62E-02	Non Res	n	n
553657.22_417269	553657.22	4172691.6	1.5	1.19E-03	7.69E-03	2.08E-02	6.00E-03	3.56E-02	Non Res	n	n
553677.22_417269	553677.22	4172691.6	1.5	1.16E-03	7.53E-03	2.03E-02	5.95E-03	3.50E-02	Non Res	n	n
553697.22_417269	553697.22	4172691.6	1.5	1.15E-03	7.43E-03	2.00E-02	5.89E-03	3.45E-02	Non Res	n	n
553717.22_417269	553717.22	4172691.6	1.5	1.13E-03	7.30E-03	1.97E-02	5.80E-03	3.39E-02	Non Res	n	n
553737.22_417269	553737.22	4172691.6	1.5	1.11E-03	7.18E-03	1.94E-02	5.76E-03	3.34E-02	Non Res	n	n
553757.22_417269	553757.22	4172691.6	1.5	1.09E-03	7.06E-03	1.91E-02	5.71E-03	3.29E-02	Non Res	n	n
553777.22_417269	553777.22	4172691.6	1.5	1.07E-03	6.94E-03	1.87E-02	5.64E-03	3.24E-02	Non Res	n	n
553797.22_417269	553797.22	4172691.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.60E-03	3.19E-02	Non Res	n	n
553817.22_417269	553817.22	4172691.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.54E-03	3.14E-02	Non Res	n	n
553837.22_417269	553837.22	4172691.6	1.5	1.02E-03	6.61E-03	1.78E-02	5.46E-03	3.09E-02	Non Res	n	n
551837.22_417271	551837.22	4172711.6	1.5	5.53E-04	3.58E-03	9.65E-03	2.21E-03	1.60E-02	Off-site Residen	n	n
551857.22_417271	551857.22	4172711.6	1.5	5.92E-04	3.83E-03	1.03E-02	2.29E-03	1.70E-02	Non Res	n	n
551877.22_417271	551877.22	4172711.6	1.5	6.43E-04	4.16E-03	1.12E-02	2.37E-03	1.84E-02	Non Res	n	n
551897.22_417271	551897.22	4172711.6	1.5	7.12E-04	4.60E-03	1.24E-02	2.46E-03	2.02E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551917.22_4172711	551917.22	4172711.6	1.5	7.81E-04	5.05E-03	1.36E-02	2.56E-03	2.20E-02	Non Res	n	n
551937.22_4172711	551937.22	4172711.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.67E-03	2.41E-02	Non Res	n	n
551957.22_4172711	551957.22	4172711.6	1.5	9.59E-04	6.20E-03	1.67E-02	2.81E-03	2.67E-02	Non Res	n	n
551977.22_4172711	551977.22	4172711.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.01E-03	3.03E-02	Non Res	n	n
551997.22_4172711	551997.22	4172711.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.20E-03	3.42E-02	Non Res	n	n
552017.22_4172711	552017.22	4172711.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.42E-03	3.99E-02	Non Res	n	n
552037.22_4172711	552037.22	4172711.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.66E-03	4.82E-02	Non Res	n	n
552057.22_4172711	552057.22	4172711.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.83E-03	5.83E-02	Non Res	n	n
552077.22_4172711	552077.22	4172711.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.05E-03	6.99E-02	Non Res	n	n
552097.22_4172711	552097.22	4172711.6	1.5	3.12E-03	2.02E-02	5.44E-02	4.21E-03	8.19E-02	Non Res	n	n
552117.22_4172711	552117.22	4172711.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.42E-03	1.05E-01	Non Res	n	n
552137.22_4172711	552137.22	4172711.6	1.5	4.61E-03	2.98E-02	8.05E-02	4.68E-03	1.20E-01	Non Res	n	n
552157.22_4172711	552157.22	4172711.6	1.5	4.38E-03	2.83E-02	7.64E-02	5.46E-03	1.15E-01	Non Res	n	n
552177.22_4172711	552177.22	4172711.6	1.5	4.74E-03	3.06E-02	8.27E-02	6.29E-03	1.24E-01	Non Res	n	n
552197.22_4172711	552197.22	4172711.6	1.5	8.91E-03	5.77E-02	1.56E-01	6.61E-03	2.29E-01	Non Res	n	n
552217.22_4172711	552217.22	4172711.6	1.5	6.73E-03	4.35E-02	1.17E-01	7.80E-03	1.76E-01	Non Res	n	n
552237.22_4172711	552237.22	4172711.6	1.5	5.56E-03	3.60E-02	9.71E-02	8.91E-03	1.47E-01	Non Res	n	n
552257.22_4172711	552257.22	4172711.6	1.5	4.80E-03	3.11E-02	8.38E-02	9.78E-03	1.29E-01	Non Res	n	n
552277.22_4172711	552277.22	4172711.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.03E-02	1.17E-01	Non Res	n	n
552297.22_4172711	552297.22	4172711.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.05E-02	1.07E-01	Non Res	n	n
552317.22_4172711	552317.22	4172711.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.06E-02	9.94E-02	Non Res	n	n
552337.22_4172711	552337.22	4172711.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.04E-02	9.36E-02	Non Res	n	n
552357.22_4172711	552357.22	4172711.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.08E-02	8.87E-02	Non Res	n	n
552377.22_4172711	552377.22	4172711.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.13E-02	8.53E-02	Non Res	n	n
552397.22_4172711	552397.22	4172711.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.15E-02	8.18E-02	Non Res	n	n
552417.22_4172711	552417.22	4172711.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.16E-02	7.90E-02	Non Res	n	n
552437.22_4172711	552437.22	4172711.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.12E-02	7.64E-02	Non Res	n	n
552457.22_4172711	552457.22	4172711.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.10E-02	7.43E-02	Non Res	n	n
552477.22_4172711	552477.22	4172711.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.10E-02	7.24E-02	Non Res	n	n
552497.22_4172711	552497.22	4172711.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.13E-02	7.13E-02	Non Res	n	n
552517.22_4172711	552517.22	4172711.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.19E-02	7.08E-02	Non Res	n	n
552537.22_4172711	552537.22	4172711.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.23E-02	7.04E-02	Non Res	n	n
552557.22_4172711	552557.22	4172711.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.25E-02	7.00E-02	Non Res	n	n
552577.22_4172711	552577.22	4172711.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.31E-02	7.02E-02	Non Res	n	n
552597.22_4172711	552597.22	4172711.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.36E-02	7.04E-02	Non Res	n	n
552617.22_4172711	552617.22	4172711.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.38E-02	7.04E-02	Non Res	n	n
552637.22_4172711	552637.22	4172711.6	1.5	2.28E-03	1.48E-02	3.98E-02	1.38E-02	7.07E-02	Non Res	n	n
552657.22_4172711	552657.22	4172711.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.38E-02	7.12E-02	Non Res	n	n
552677.22_4172711	552677.22	4172711.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.41E-02	7.25E-02	Non Res	n	n
552697.22_4172711	552697.22	4172711.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.40E-02	7.37E-02	Non Res	n	n
552717.22_4172711	552717.22	4172711.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.38E-02	7.56E-02	Non Res	n	n
552737.22_4172711	552737.22	4172711.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.73E-02	8.20E-02	Non Res	n	n
552757.22_4172711	552757.22	4172711.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.64E-02	8.48E-02	Block E4	n	n
552777.22_4172711	552777.22	4172711.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.31E-02	8.73E-02	Block E4	n	n
552797.22_4172711	552797.22	4172711.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.28E-02	9.47E-02	Block E4	n	n
552817.22_4172711	552817.22	4172711.6	1.5	3.82E-03	2.47E-02	6.66E-02	1.26E-02	1.08E-01	Block E4	n	n
552837.22_4172711	552837.22	4172711.6	1.5	4.95E-03	3.20E-02	8.65E-02	1.26E-02	1.36E-01	Block E4	n	n
552857.22_4172711	552857.22	4172711.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.24E-02	1.17E-01	Non Res	n	n
552877.22_4172711	552877.22	4172711.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.24E-02	1.20E-01	Non Res	n	n
552897.22_4172711	552897.22	4172711.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.25E-02	1.44E-01	Block D2	n	y
552917.22_4172711	552917.22	4172711.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.24E-02	1.33E-01	Block D2	n	y
552937.22_4172711	552937.22	4172711.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.20E-02	1.13E-01	Block D2	n	y
552957.22_4172711	552957.22	4172711.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.13E-02	1.01E-01	Block D2	n	y
552977.22_4172711	552977.22	4172711.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.06E-02	9.24E-02	Block D2	n	y
552997.22_4172711	552997.22	4172711.6	1.5	3.02E-03	1.95E-02	5.27E-02	9.75E-03	8.50E-02	Block D2	n	y
553017.22_4172711	553017.22	4172711.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.06E-03	7.68E-02	Block D2	n	y
553037.22_4172711	553037.22	4172711.6	1.5	2.50E-03	1.62E-02	4.37E-02	8.80E-03	7.12E-02	Block D2	n	y
553057.22_4172711	553057.22	4172711.6	1.5	2.34E-03	1.51E-02	4.09E-02	8.66E-03	6.70E-02	Block D2	n	y
553077.22_4172711	553077.22	4172711.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.55E-03	6.32E-02	Block D2	n	y
553097.22_4172711	553097.22	4172711.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.47E-03	6.01E-02	Block D2	n	y
553117.22_4172711	553117.22	4172711.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.43E-03	5.78E-02	Block D2	n	y
553137.22_4172711	553137.22	4172711.6	1.5	2.07E-03	1.34E-02	3.62E-02	8.42E-03	6.01E-02	Block D2	n	y
553157.22_4172711	553157.22	4172711.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.39E-03	6.16E-02	Block D2	n	y
553177.22_4172711	553177.22	4172711.6	1.5	2.08E-03	1.34E-02	3.63E-02	8.35E-03	6.01E-02	Block D2	n	y
553197.22_4172711	553197.22	4172711.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.27E-03	5.82E-02	Block D2	n	y
553217.22_4172711	553217.22	4172711.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.13E-03	5.55E-02	Block D2	n	y
553237.22_4172711	553237.22	4172711.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.99E-03	5.31E-02	Block D2	n	y
553257.22_4172711	553257.22	4172711.6	1.5	1.76E-03	1.14E-02	3.07E-02	7.91E-03	5.18E-02	Block D2	n	y
553277.22_4172711	553277.22	4172711.6	1.5	1.71E-03	1.11E-02	2.99E-02	7.78E-03	5.04E-02	Block D2	n	y
553297.22_4172711	553297.22	4172711.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.67E-03	4.93E-02	Block D2	n	y
553317.22_4172711	553317.22	4172711.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.53E-03	4.86E-02	Block D2	n	y
553337.22_4172711	553337.22	4172711.6	1.5	1.66E-03	1.07E-02	2.89E-02	7.46E-03	4.87E-02	Block D2	n	y
553357.22_4172711	553357.22	4172711.6	1.5	1.63E-03	1.06E-02	2.85E-02	7.33E-03	4.80E-02	Block D2	n	y
553377.22_4172711	553377.22	4172711.6	1.5	1.60E-03	1.04E-02	2.80E-02	7.25E-03	4.72E-02	Non Res	n	n
553397.22_4172711	553397.22	4172711.6	1.5	1.57E-03	1.02E-02	2.74E-02	7.13E-03	4.63E-02	Non Res	n	n
553417.22_4172711	553417.22	4172711.6	1.5	1.54E-03	9.94E-03	2.68E-02	7.01E-03	4.53E-02	Non Res	n	n
553437.22_4172711	553437.22	4172711.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.92E-03	4.44E-02	Non Res	n	n
553457.22_4172711	553457.22	4172711.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.79E-03	4.35E-02	Non Res	n	n
553477.22_4172711	553477.22	4172711.6	1.5	1.45E-03	9.35E-03	2.52E-02	6.68E-03	4.27E-02	Non Res	n	n
553497.22_4172711	553497.22	4172711.6	1.5	1.42E-03	9.17E-03	2.47E-02	6.59E-03	4.19E-02	Non Res	n	n
553517.22_4172711	553517.22	4172711.6	1.5	1.39E-03	8.99E-03	2.43E-02	6.49E-03	4.11E-02	Non Res	n	n
553537.22_4172711	553537.22	4172711.6	1.5	1.36E-03	8.80E-03	2.38E-02	6.44E-03	4.04E-02	Non Res	n	n
553557.22_4172711	553557.22	4172711.6	1.5	1.32E-03	8.52E-03	2.30E-02	6.34E-03	3.92E-02	Non Res	n	n
553577.22_4172711	553577.22	4172711.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.25E-03	3.84E-02	Non Res	n	n
553597.22_4172711	553597.22	4172711.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.20E-03	3.78E-02	Non Res	n	n
553617.22_4172711	553617.22	4172711.6	1.5	1.24E-03	8.04E-03	2.17E-02	6.13E-03	3.71E-02	Non Res	n	n
553637.22_4172711	553637.22	4172711.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.07E-03	3.65E-02	Non Res	n	n
553657.22_4172711	553657.22	4172711.6	1.5	1.20E-03	7.76E-03	2.09E-02	6.01E-03	3.59E-02	Non Res	n	n
553677.22_4172711	553677.22	4172711.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.97E-03	3.53E-02	Non Res	n	n
553697.22_4172711	553697.22	4172711.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.89E-03	3.48E-02	Non Res	n	n
553717.22_4172711	553717.22	4172711.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.85E-03	3.42E-02	Non Res	n	n
553737.22_4172711	553737.22	4172711.6	1.5	1.12E-03	7.24E-03	1.95E-02	5.76E-03	3.36E-02	Non Res	n	n
553757.22_4172711	553757.22	4172711.6	1.5	1.10E-03	7.11E-03	1.92E-02	5.75E-03	3.32E-02	Non Res	n	n
553777.22_4172711	553777.22	4172711.6	1.5	1.08E-03	6.99E-03	1.89E-02	5.69E-03	3.26E-02	Non Res	n	n
553797.22_4172711	553797.22	4172711.6	1.5	1.06E-03	6.88E-03	1.86E-02	5.62E-03	3.21E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_417271	553817.22	4172711.6	1.5	1.05E-03	6.77E-03	1.83E-02	5.57E-03	3.16E-02	Non Res	n	n
553837.22_417271	553837.22	4172711.6	1.5	1.03E-03	6.66E-03	1.80E-02	5.48E-03	3.11E-02	Non Res	n	n
551837.22_417273	551837.22	4172731.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.23E-03	1.72E-02	Off-site Residen	n	n
551857.22_417273	551857.22	4172731.6	1.5	6.49E-04	4.20E-03	1.13E-02	2.31E-03	1.85E-02	Non Res	n	n
551877.22_417273	551877.22	4172731.6	1.5	7.13E-04	4.61E-03	1.24E-02	2.39E-03	2.02E-02	Non Res	n	n
551897.22_417273	551897.22	4172731.6	1.5	7.96E-04	5.15E-03	1.39E-02	2.49E-03	2.23E-02	Non Res	n	n
551917.22_417273	551917.22	4172731.6	1.5	8.78E-04	5.68E-03	1.53E-02	2.59E-03	2.45E-02	Non Res	n	n
551937.22_417273	551937.22	4172731.6	1.5	9.67E-04	6.25E-03	1.69E-02	2.70E-03	2.68E-02	Non Res	n	n
551957.22_417273	551957.22	4172731.6	1.5	1.07E-03	6.91E-03	1.86E-02	2.82E-03	2.94E-02	Non Res	n	n
551977.22_417273	551977.22	4172731.6	1.5	1.20E-03	7.78E-03	2.10E-02	3.01E-03	3.30E-02	Non Res	n	n
551997.22_417273	551997.22	4172731.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.24E-03	3.76E-02	Non Res	n	n
552017.22_417273	552017.22	4172731.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.47E-03	4.29E-02	Non Res	n	n
552037.22_417273	552037.22	4172731.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.75E-03	5.19E-02	Non Res	n	n
552057.22_417273	552057.22	4172731.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.95E-03	6.18E-02	Non Res	n	n
552077.22_417273	552077.22	4172731.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.13E-03	7.33E-02	Non Res	n	n
552097.22_417273	552097.22	4172731.6	1.5	3.33E-03	2.15E-02	5.81E-02	4.27E-03	8.73E-02	Non Res	n	n
552117.22_417273	552117.22	4172731.6	1.5	4.30E-03	2.78E-02	7.50E-02	4.43E-03	1.12E-01	Non Res	n	n
552137.22_417273	552137.22	4172731.6	1.5	3.85E-03	2.49E-02	6.72E-02	4.69E-03	1.01E-01	Non Res	n	n
552157.22_417273	552157.22	4172731.6	1.5	4.47E-03	2.89E-02	7.81E-02	5.18E-03	1.17E-01	Non Res	n	n
552177.22_417273	552177.22	4172731.6	1.5	4.74E-03	3.06E-02	8.27E-02	6.03E-03	1.24E-01	Non Res	n	n
552197.22_417273	552197.22	4172731.6	1.5	8.41E-03	5.44E-02	1.47E-01	6.53E-03	2.16E-01	Non Res	n	n
552217.22_417273	552217.22	4172731.6	1.5	6.50E-03	4.21E-02	1.14E-01	7.03E-03	1.69E-01	Non Res	n	n
552237.22_417273	552237.22	4172731.6	1.5	5.40E-03	3.49E-02	9.43E-02	7.98E-03	1.43E-01	Non Res	n	n
552257.22_417273	552257.22	4172731.6	1.5	4.69E-03	3.03E-02	8.18E-02	8.69E-03	1.26E-01	Block B10	y	n
552277.22_417273	552277.22	4172731.6	1.5	4.18E-03	2.70E-02	7.30E-02	9.15E-03	1.13E-01	Block B10	y	n
552297.22_417273	552297.22	4172731.6	1.5	3.78E-03	2.45E-02	6.60E-02	9.41E-03	1.04E-01	Block B10	y	n
552317.22_417273	552317.22	4172731.6	1.5	3.51E-03	2.27E-02	6.12E-02	9.65E-03	9.71E-02	Block B10	y	n
552337.22_417273	552337.22	4172731.6	1.5	3.27E-03	2.12E-02	5.71E-02	9.94E-03	9.15E-02	Block B10	y	n
552357.22_417273	552357.22	4172731.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.02E-02	8.71E-02	Block B10	y	n
552377.22_417273	552377.22	4172731.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.03E-02	8.34E-02	Block B10	y	n
552397.22_417273	552397.22	4172731.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.03E-02	8.00E-02	Non Res	n	n
552417.22_417273	552417.22	4172731.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.02E-02	7.73E-02	Non Res	n	n
552437.22_417273	552437.22	4172731.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.00E-02	7.50E-02	Non Res	n	n
552457.22_417273	552457.22	4172731.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.01E-02	7.31E-02	Block B11	y	n
552477.22_417273	552477.22	4172731.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.03E-02	7.16E-02	Block B11	y	n
552497.22_417273	552497.22	4172731.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.08E-02	7.09E-02	Block B11	y	n
552517.22_417273	552517.22	4172731.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.13E-02	7.04E-02	Block B11	y	n
552537.22_417273	552537.22	4172731.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.18E-02	7.00E-02	Block B11	y	n
552557.22_417273	552557.22	4172731.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.23E-02	6.99E-02	Block B11	y	n
552577.22_417273	552577.22	4172731.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.30E-02	7.04E-02	Non Res	n	n
552597.22_417273	552597.22	4172731.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.37E-02	7.08E-02	Block B12	y	n
552617.22_417273	552617.22	4172731.6	1.5	2.29E-03	1.48E-02	3.99E-02	1.40E-02	7.10E-02	Block B12	y	n
552637.22_417273	552637.22	4172731.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.43E-02	7.15E-02	Block B14	y	n
552657.22_417273	552657.22	4172731.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.47E-02	7.25E-02	Block B14	y	n
552677.22_417273	552677.22	4172731.6	1.5	2.36E-03	1.53E-02	4.12E-02	1.46E-02	7.34E-02	Block B14	y	n
552697.22_417273	552697.22	4172731.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.44E-02	7.45E-02	Block B14	y	n
552717.22_417273	552717.22	4172731.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.43E-02	7.67E-02	Non Res	n	n
552737.22_417273	552737.22	4172731.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.38E-02	7.92E-02	Non Res	n	n
552757.22_417273	552757.22	4172731.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.34E-02	8.31E-02	Block E4	n	n
552777.22_417273	552777.22	4172731.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.34E-02	8.80E-02	Block E4	n	n
552797.22_417273	552797.22	4172731.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.33E-02	9.57E-02	Block E4	n	n
552817.22_417273	552817.22	4172731.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.32E-02	1.09E-01	Block E4	n	n
552837.22_417273	552837.22	4172731.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.31E-02	1.39E-01	Block E4	n	n
552857.22_417273	552857.22	4172731.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.31E-02	1.17E-01	Non Res	n	n
552877.22_417273	552877.22	4172731.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.30E-02	1.18E-01	Non Res	n	n
552897.22_417273	552897.22	4172731.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.27E-02	1.44E-01	Block D2	n	y
552917.22_417273	552917.22	4172731.6	1.5	4.51E-03	2.92E-02	7.87E-02	1.27E-02	1.25E-01	Block D2	n	y
552937.22_417273	552937.22	4172731.6	1.5	4.00E-03	2.58E-02	6.97E-02	1.26E-02	1.12E-01	Block D2	n	y
552957.22_417273	552957.22	4172731.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.19E-02	1.03E-01	Block D2	n	y
552977.22_417273	552977.22	4172731.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.10E-02	9.48E-02	Block D2	n	y
552997.22_417273	552997.22	4172731.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.02E-02	8.71E-02	Block D2	n	y
553017.22_417273	553017.22	4172731.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.31E-03	7.84E-02	Block D2	n	y
553037.22_417273	553037.22	4172731.6	1.5	2.54E-03	1.64E-02	4.43E-02	8.91E-03	7.22E-02	Block D2	n	y
553057.22_417273	553057.22	4172731.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.72E-03	6.78E-02	Block D2	n	y
553077.22_417273	553077.22	4172731.6	1.5	2.21E-03	1.43E-02	3.85E-02	8.58E-03	6.36E-02	Block D2	n	y
553097.22_417273	553097.22	4172731.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.49E-03	6.04E-02	Block D2	n	y
553117.22_417273	553117.22	4172731.6	1.5	2.01E-03	1.30E-02	3.50E-02	8.46E-03	5.85E-02	Block D2	n	y
553137.22_417273	553137.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.38E-03	5.68E-02	Block D2	n	y
553157.22_417273	553157.22	4172731.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.37E-03	5.93E-02	Block D2	n	y
553177.22_417273	553177.22	4172731.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.33E-03	6.07E-02	Block D2	n	y
553197.22_417273	553197.22	4172731.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.18E-03	5.86E-02	Block D2	n	y
553217.22_417273	553217.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.07E-03	5.64E-02	Block D2	n	y
553237.22_417273	553237.22	4172731.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.92E-03	5.44E-02	Block D2	n	y
553257.22_417273	553257.22	4172731.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.78E-03	5.27E-02	Block D2	n	y
553277.22_417273	553277.22	4172731.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.66E-03	5.10E-02	Block D2	n	y
553297.22_417273	553297.22	4172731.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.53E-03	4.98E-02	Block D2	n	y
553317.22_417273	553317.22	4172731.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.41E-03	4.90E-02	Block D2	n	y
553337.22_417273	553337.22	4172731.6	1.5	1.64E-03	1.06E-02	2.87E-02	7.27E-03	4.82E-02	Block D2	n	y
553357.22_417273	553357.22	4172731.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.16E-03	4.82E-02	Block D2	n	y
553377.22_417273	553377.22	4172731.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.09E-03	4.76E-02	Non Res	n	n
553397.22_417273	553397.22	4172731.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.97E-03	4.67E-02	Non Res	n	n
553417.22_417273	553417.22	4172731.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.92E-03	4.57E-02	Non Res	n	n
553437.22_417273	553437.22	4172731.6	1.5	1.52E-03	9.85E-03	2.66E-02	6.79E-03	4.47E-02	Non Res	n	n
553457.22_417273	553457.22	4172731.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.70E-03	4.39E-02	Non Res	n	n
553477.22_417273	553477.22	4172731.6	1.5	1.46E-03	9.46E-03	2.55E-02	6.61E-03	4.31E-02	Non Res	n	n
553497.22_417273	553497.22	4172731.6	1.5	1.43E-03	9.28E-03	2.50E-02	6.52E-03	4.23E-02	Non Res	n	n
553517.22_417273	553517.22	4172731.6	1.5	1.41E-03	9.09E-03	2.45E-02	6.43E-03	4.15E-02	Non Res	n	n
553537.22_417273	553537.22	4172731.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.40E-03	4.06E-02	Non Res	n	n
553557.22_417273	553557.22	4172731.6	1.5	1.33E-03	8.62E-03	2.33E-02	6.31E-03	3.95E-02	Non Res	n	n
553577.22_417273	553577.22	4172731.6	1.5	1.31E-03	8.44E-03	2.28E-02	6.23E-03	3.88E-02	Non Res	n	n
553597.22_417273	553597.22	4172731.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.20E-03	3.81E-02	Non Res	n	n
553617.22_417273	553617.22	4172731.6	1.5	1.25E-03	8.12E-03	2.19E-02	6.12E-03	3.74E-02	Non Res	n	n
553637.22_417273	553637.22	4172731.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.08E-03	3.68E-02	Non Res	n	n
553657.22_417273	553657.22	4172731.6	1.5	1.21E-03	7.82E-03	2.11E-02	6.00E-03	3.62E-02	Non Res	n	n
553677.22_417273	553677.22	4172731.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.98E-03	3.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417275	553697.22	4172731.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.92E-03	3.50E-02	Non Res	n	n
553717.22_417275	553717.22	4172731.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.87E-03	3.45E-02	Non Res	n	n
553737.22_417275	553737.22	4172731.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.81E-03	3.39E-02	Non Res	n	n
553757.22_417275	553757.22	4172731.6	1.5	1.11E-03	7.17E-03	1.93E-02	5.73E-03	3.34E-02	Non Res	n	n
553777.22_417275	553777.22	4172731.6	1.5	1.09E-03	7.05E-03	1.90E-02	5.71E-03	3.29E-02	Non Res	n	n
553797.22_417275	553797.22	4172731.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.62E-03	3.23E-02	Non Res	n	n
553817.22_417275	553817.22	4172731.6	1.5	1.05E-03	6.81E-03	1.84E-02	5.55E-03	3.18E-02	Non Res	n	n
553837.22_417275	553837.22	4172731.6	1.5	1.04E-03	6.70E-03	1.81E-02	5.49E-03	3.13E-02	Non Res	n	n
551837.22_417275	551837.22	4172751.6	1.5	6.62E-04	4.28E-03	1.15E-02	2.24E-03	1.87E-02	Off-site Residen	n	n
551857.22_417275	551857.22	4172751.6	1.5	7.07E-04	4.57E-03	1.23E-02	2.33E-03	2.00E-02	Off-site Residen	n	n
551877.22_417275	551877.22	4172751.6	1.5	7.76E-04	5.02E-03	1.35E-02	2.42E-03	2.18E-02	Non Res	n	n
551897.22_417275	551897.22	4172751.6	1.5	9.01E-04	5.83E-03	1.57E-02	2.52E-03	2.50E-02	Non Res	n	n
551917.22_417275	551917.22	4172751.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.63E-03	2.73E-02	Non Res	n	n
551937.22_417275	551937.22	4172751.6	1.5	1.07E-03	6.95E-03	1.87E-02	2.73E-03	2.95E-02	Non Res	n	n
551957.22_417275	551957.22	4172751.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.86E-03	3.34E-02	Non Res	n	n
551977.22_417275	551977.22	4172751.6	1.5	1.40E-03	9.08E-03	2.45E-02	3.02E-03	3.80E-02	Non Res	n	n
551997.22_417275	551997.22	4172751.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.28E-03	4.13E-02	Non Res	n	n
552017.22_417275	552017.22	4172751.6	1.5	1.71E-03	1.10E-02	2.98E-02	3.52E-03	4.61E-02	Non Res	n	n
552037.22_417275	552037.22	4172751.6	1.5	2.07E-03	1.34E-02	3.60E-02	3.81E-03	5.53E-02	Non Res	n	n
552057.22_417275	552057.22	4172751.6	1.5	2.42E-03	1.57E-02	4.23E-02	4.10E-03	6.44E-02	Non Res	n	n
552077.22_417275	552077.22	4172751.6	1.5	2.83E-03	1.83E-02	4.95E-02	4.22E-03	7.49E-02	Non Res	n	n
552097.22_417275	552097.22	4172751.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.43E-03	9.47E-02	Non Res	n	n
552117.22_417275	552117.22	4172751.6	1.5	4.91E-03	3.18E-02	8.58E-02	4.54E-03	1.27E-01	Non Res	n	n
552137.22_417275	552137.22	4172751.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.79E-03	1.09E-01	Non Res	n	n
552157.22_417275	552157.22	4172751.6	1.5	5.07E-03	3.28E-02	8.85E-02	5.19E-03	1.32E-01	Non Res	n	n
552177.22_417275	552177.22	4172751.6	1.5	6.95E-03	4.49E-02	1.21E-01	5.87E-03	1.79E-01	Non Res	n	n
552197.22_417275	552197.22	4172751.6	1.5	8.02E-03	5.19E-02	1.40E-01	6.36E-03	2.06E-01	Non Res	n	n
552217.22_417275	552217.22	4172751.6	1.5	6.29E-03	4.07E-02	1.10E-01	6.49E-03	1.63E-01	Non Res	n	n
552237.22_417275	552237.22	4172751.6	1.5	5.25E-03	3.40E-02	9.17E-02	7.12E-03	1.38E-01	Non Res	n	n
552257.22_417275	552257.22	4172751.6	1.5	4.59E-03	2.97E-02	8.02E-02	7.68E-03	1.22E-01	Block B10	y	n
552277.22_417275	552277.22	4172751.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.11E-03	1.10E-01	Block B10	y	n
552297.22_417275	552297.22	4172751.6	1.5	3.73E-03	2.41E-02	6.50E-02	8.42E-03	1.01E-01	Block B10	y	n
552317.22_417275	552317.22	4172751.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.73E-03	9.51E-02	Block B10	y	n
552337.22_417275	552337.22	4172751.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.02E-03	9.00E-02	Block B10	y	n
552357.22_417275	552357.22	4172751.6	1.5	3.07E-03	1.99E-02	5.36E-02	9.27E-03	8.58E-02	Block B10	y	n
552377.22_417275	552377.22	4172751.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.47E-03	8.21E-02	Non Res	n	n
552397.22_417275	552397.22	4172751.6	1.5	2.79E-03	1.81E-02	4.88E-02	9.54E-03	7.92E-02	Non Res	n	n
552417.22_417275	552417.22	4172751.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.57E-03	7.66E-02	Non Res	n	n
552437.22_417275	552437.22	4172751.6	1.5	2.61E-03	1.68E-02	4.55E-02	9.61E-03	7.45E-02	Non Res	n	n
552457.22_417275	552457.22	4172751.6	1.5	2.53E-03	1.63E-02	4.41E-02	9.86E-03	7.28E-02	Block B11	y	n
552477.22_417275	552477.22	4172751.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.01E-02	7.15E-02	Block B11	y	n
552497.22_417275	552497.22	4172751.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.07E-02	7.09E-02	Block B11	y	n
552517.22_417275	552517.22	4172751.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.11E-02	7.03E-02	Block B11	y	n
552537.22_417275	552537.22	4172751.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.14E-02	6.99E-02	Block B11	y	n
552557.22_417275	552557.22	4172751.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.21E-02	7.00E-02	Block B11	y	n
552577.22_417275	552577.22	4172751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.31E-02	7.08E-02	Non Res	n	n
552597.22_417275	552597.22	4172751.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.40E-02	7.15E-02	Block B12	y	n
552617.22_417275	552617.22	4172751.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.46E-02	7.20E-02	Block B12	y	n
552637.22_417275	552637.22	4172751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.48E-02	7.26E-02	Block B14	y	n
552657.22_417275	552657.22	4172751.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.51E-02	7.34E-02	Block B14	y	n
552677.22_417275	552677.22	4172751.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.50E-02	7.43E-02	Block B14	y	n
552697.22_417275	552697.22	4172751.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.47E-02	7.54E-02	Block B14	y	n
552717.22_417275	552717.22	4172751.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.50E-02	7.80E-02	Non Res	n	n
552737.22_417275	552737.22	4172751.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.51E-02	8.13E-02	Non Res	n	n
552757.22_417275	552757.22	4172751.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.39E-02	8.46E-02	Block E4	n	n
552777.22_417275	552777.22	4172751.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.39E-02	8.97E-02	Block E4	n	n
552797.22_417275	552797.22	4172751.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.39E-02	9.81E-02	Block E4	n	n
552817.22_417275	552817.22	4172751.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.40E-02	1.12E-01	Block E4	n	n
552837.22_417275	552837.22	4172751.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.38E-02	1.43E-01	Block E4	n	n
552857.22_417275	552857.22	4172751.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.40E-02	1.23E-01	Non Res	n	n
552877.22_417275	552877.22	4172751.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.36E-02	1.25E-01	Non Res	n	n
552897.22_417275	552897.22	4172751.6	1.5	4.83E-03	3.12E-02	8.42E-02	1.33E-02	1.34E-01	Block D2	n	y
552917.22_417275	552917.22	4172751.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.29E-02	1.26E-01	Block D2	n	y
552937.22_417275	552937.22	4172751.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.29E-02	1.15E-01	Block D2	n	y
552957.22_417275	552957.22	4172751.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.24E-02	9.61E-02	Block D2	n	y
552977.22_417275	552977.22	4172751.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.16E-02	8.91E-02	Block D2	n	y
552997.22_417275	552997.22	4172751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.07E-02	9.01E-02	Block D2	n	y
553017.22_417275	553017.22	4172751.6	1.5	2.93E-03	1.89E-02	5.11E-02	9.77E-03	8.27E-02	Block D2	n	y
553037.22_417275	553037.22	4172751.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.20E-03	7.73E-02	Block D2	n	y
553057.22_417275	553057.22	4172751.6	1.5	2.60E-03	1.68E-02	4.55E-02	8.95E-03	7.39E-02	Block D2	n	y
553077.22_417275	553077.22	4172751.6	1.5	2.50E-03	1.62E-02	4.37E-02	8.81E-03	7.11E-02	Block D2	n	y
553097.22_417275	553097.22	4172751.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.71E-03	6.78E-02	Block D2	n	y
553117.22_417275	553117.22	4172751.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.61E-03	6.47E-02	Block D2	n	y
553137.22_417275	553137.22	4172751.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.51E-03	6.01E-02	Block D2	n	y
553157.22_417275	553157.22	4172751.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.45E-03	6.36E-02	Block D2	n	y
553177.22_417275	553177.22	4172751.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.31E-03	6.14E-02	Block D2	n	y
553197.22_417275	553197.22	4172751.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.19E-03	5.98E-02	Block D2	n	y
553217.22_417275	553217.22	4172751.6	1.5	2.00E-03	1.29E-02	3.48E-02	8.00E-03	5.77E-02	Block D2	n	y
553237.22_417275	553237.22	4172751.6	1.5	1.93E-03	1.25E-02	3.36E-02	7.84E-03	5.58E-02	Block D2	n	y
553257.22_417275	553257.22	4172751.6	1.5	1.86E-03	1.20E-02	3.25E-02	7.68E-03	5.41E-02	Block D2	n	y
553277.22_417275	553277.22	4172751.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.54E-03	5.27E-02	Block D2	n	y
553297.22_417275	553297.22	4172751.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.35E-03	5.06E-02	Block D2	n	y
553317.22_417275	553317.22	4172751.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.23E-03	4.95E-02	Block D2	n	y
553337.22_417275	553337.22	4172751.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.10E-03	4.87E-02	Block D2	n	y
553357.22_417275	553357.22	4172751.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.01E-03	4.87E-02	Non Res	n	n
553377.22_417275	553377.22	4172751.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.94E-03	4.81E-02	Non Res	n	n
553397.22_417275	553397.22	4172751.6	1.5	1.61E-03	1.04E-02	2.82E-02	6.87E-03	4.71E-02	Non Res	n	n
553417.22_417275	553417.22	4172751.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.79E-03	4.60E-02	Non Res	n	n
553437.22_417275	553437.22	4172751.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.68E-03	4.51E-02	Non Res	n	n
553457.22_417275	553457.22	4172751.6	1.5	1.51E-03	9.78E-03	2.64E-02	6.63E-03	4.43E-02	Non Res	n	n
553477.22_417275	553477.22	4172751.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.54E-03	4.35E-02	Non Res	n	n
553497.22_417275	553497.22	4172751.6	1.5	1.45E-03	9.39E-03	2.54E-02	6.47E-03	4.27E-02	Non Res	n	n
553517.22_417275	553517.22	4172751.6	1.5	1.42E-03	9.20E-03	2.48E-02	6.42E-03	4.19E-02	Non Res	n	n
553537.22_417275	553537.22	4172751.6	1.5	1.39E-03	8.98E-03	2.42E-02	6.37E-03	4.10E-02	Non Res	n	n
553557.22_417275	553557.22	4172751.6	1.5	1.34E-03	8.67E-03	2.34E-02	6.28E-03	3.97E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417275	553577.22	4172751.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.21E-03	3.90E-02	Non Res	n	n
553597.22_417275	553597.22	4172751.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.20E-03	3.84E-02	Non Res	n	n
553617.22_417275	553617.22	4172751.6	1.5	1.27E-03	8.20E-03	2.21E-02	6.11E-03	3.77E-02	Non Res	n	n
553637.22_417275	553637.22	4172751.6	1.5	1.24E-03	8.05E-03	2.17E-02	6.09E-03	3.71E-02	Non Res	n	n
553657.22_417275	553657.22	4172751.6	1.5	1.22E-03	7.90E-03	2.13E-02	6.01E-03	3.64E-02	Non Res	n	n
553677.22_417275	553677.22	4172751.6	1.5	1.20E-03	7.76E-03	2.09E-02	5.98E-03	3.59E-02	Non Res	n	n
553697.22_417275	553697.22	4172751.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.95E-03	3.53E-02	Non Res	n	n
553717.22_417275	553717.22	4172751.6	1.5	1.16E-03	7.48E-03	2.02E-02	5.86E-03	3.47E-02	Non Res	n	n
553737.22_417275	553737.22	4172751.6	1.5	1.14E-03	7.35E-03	1.98E-02	5.82E-03	3.41E-02	Non Res	n	n
553757.22_417275	553757.22	4172751.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.73E-03	3.36E-02	Non Res	n	n
553777.22_417275	553777.22	4172751.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.70E-03	3.31E-02	Non Res	n	n
553797.22_417275	553797.22	4172751.6	1.5	1.08E-03	6.98E-03	1.88E-02	5.62E-03	3.25E-02	Non Res	n	n
553817.22_417275	553817.22	4172751.6	1.5	1.06E-03	6.86E-03	1.85E-02	5.53E-03	3.20E-02	Non Res	n	n
553837.22_417275	553837.22	4172751.6	1.5	1.04E-03	6.75E-03	1.82E-02	5.47E-03	3.15E-02	Non Res	n	n
551817.22_417277	551817.22	4172771.6	1.5	6.90E-04	4.47E-03	1.21E-02	2.19E-03	1.94E-02	Non Res	n	n
551837.22_417277	551837.22	4172771.6	1.5	7.28E-04	4.71E-03	1.27E-02	2.27E-03	2.04E-02	Off-site Residen	n	n
551857.22_417277	551857.22	4172771.6	1.5	7.73E-04	5.00E-03	1.35E-02	2.36E-03	2.16E-02	Off-site Residen	n	n
551877.22_417277	551877.22	4172771.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.45E-03	2.33E-02	Non Res	n	n
551897.22_417277	551897.22	4172771.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.56E-03	2.74E-02	Non Res	n	n
551917.22_417277	551917.22	4172771.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.67E-03	3.02E-02	Non Res	n	n
551937.22_417277	551937.22	4172771.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.78E-03	3.32E-02	Non Res	n	n
551957.22_417277	551957.22	4172771.6	1.5	1.32E-03	8.55E-03	2.31E-02	2.91E-03	3.58E-02	Non Res	n	n
551977.22_417277	551977.22	4172771.6	1.5	1.44E-03	9.32E-03	2.52E-02	3.06E-03	3.90E-02	Non Res	n	n
551997.22_417277	551997.22	4172771.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.26E-03	4.42E-02	Non Res	n	n
552017.22_417277	552017.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.59E-03	5.18E-02	Non Res	n	n
552037.22_417277	552037.22	4172771.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.86E-03	5.82E-02	Non Res	n	n
552057.22_417277	552057.22	4172771.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.16E-03	6.58E-02	Non Res	n	n
552077.22_417277	552077.22	4172771.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.44E-03	7.99E-02	Non Res	n	n
552097.22_417277	552097.22	4172771.6	1.5	3.81E-03	2.46E-02	6.65E-02	4.57E-03	9.95E-02	Non Res	n	n
552117.22_417277	552117.22	4172771.6	1.5	5.04E-03	3.26E-02	8.80E-02	4.63E-03	1.30E-01	Non Res	n	n
552137.22_417277	552137.22	4172771.6	1.5	5.61E-03	3.63E-02	9.80E-02	4.93E-03	1.45E-01	Non Res	n	n
552157.22_417277	552157.22	4172771.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.31E-03	1.26E-01	Non Res	n	n
552177.22_417277	552177.22	4172771.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.94E-03	1.79E-01	Non Res	n	n
552197.22_417277	552197.22	4172771.6	1.5	7.65E-03	4.95E-02	1.34E-01	6.50E-03	1.97E-01	Non Res	n	n
552217.22_417277	552217.22	4172771.6	1.5	6.08E-03	3.93E-02	1.06E-01	6.70E-03	1.58E-01	Non Res	n	n
552237.22_417277	552237.22	4172771.6	1.5	5.13E-03	3.32E-02	8.95E-02	6.69E-03	1.34E-01	Non Res	n	n
552257.22_417277	552257.22	4172771.6	1.5	4.50E-03	2.91E-02	7.85E-02	7.15E-03	1.19E-01	Block B10	y	n
552277.22_417277	552277.22	4172771.6	1.5	4.02E-03	2.60E-02	7.01E-02	7.54E-03	1.08E-01	Block B10	y	n
552297.22_417277	552297.22	4172771.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.03E-03	1.00E-01	Block B10	y	n
552317.22_417277	552317.22	4172771.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.29E-03	9.40E-02	Block B10	y	n
552337.22_417277	552337.22	4172771.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.56E-03	8.89E-02	Block B10	y	n
552357.22_417277	552357.22	4172771.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.84E-03	8.49E-02	Block B10	y	n
552377.22_417277	552377.22	4172771.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.97E-03	8.15E-02	Non Res	n	n
552397.22_417277	552397.22	4172771.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.09E-03	7.85E-02	Non Res	n	n
552417.22_417277	552417.22	4172771.6	1.5	2.69E-03	1.74E-02	4.69E-02	9.17E-03	7.62E-02	Non Res	n	n
552437.22_417277	552437.22	4172771.6	1.5	2.61E-03	1.69E-02	4.56E-02	9.34E-03	7.44E-02	Block B11	y	n
552457.22_417277	552457.22	4172771.6	1.5	2.54E-03	1.64E-02	4.43E-02	9.69E-03	7.29E-02	Block B11	y	n
552477.22_417277	552477.22	4172771.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.01E-02	7.18E-02	Block B11	y	n
552497.22_417277	552497.22	4172771.6	1.5	2.43E-03	1.57E-02	4.23E-02	1.06E-02	7.11E-02	Block B11	y	n
552517.22_417277	552517.22	4172771.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.08E-02	7.03E-02	Block B11	y	n
552537.22_417277	552537.22	4172771.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.11E-02	7.01E-02	Block B11	y	n
552557.22_417277	552557.22	4172771.6	1.5	2.34E-03	1.52E-02	4.09E-02	1.19E-02	7.03E-02	Block B11	y	n
552577.22_417277	552577.22	4172771.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.31E-02	7.13E-02	Non Res	n	n
552597.22_417277	552597.22	4172771.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.43E-02	7.23E-02	Block B12	y	n
552617.22_417277	552617.22	4172771.6	1.5	2.33E-03	1.51E-02	4.06E-02	1.52E-02	7.32E-02	Block B12	y	n
552637.22_417277	552637.22	4172771.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.53E-02	7.35E-02	Block B14	y	n
552657.22_417277	552657.22	4172771.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.53E-02	7.43E-02	Block B14	y	n
552677.22_417277	552677.22	4172771.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.52E-02	7.52E-02	Block B14	y	n
552697.22_417277	552697.22	4172771.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.50E-02	7.64E-02	Block B14	y	n
552717.22_417277	552717.22	4172771.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.48E-02	7.86E-02	Non Res	n	n
552737.22_417277	552737.22	4172771.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.52E-02	8.23E-02	Non Res	n	n
552757.22_417277	552757.22	4172771.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.44E-02	8.61E-02	Block E4	n	n
552777.22_417277	552777.22	4172771.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.50E-02	9.20E-02	Block E4	n	n
552797.22_417277	552797.22	4172771.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.46E-02	1.00E-01	Block E4	n	n
552817.22_417277	552817.22	4172771.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.47E-02	1.15E-01	Block E4	n	n
552837.22_417277	552837.22	4172771.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.49E-02	1.27E-01	Block E4	n	n
552857.22_417277	552857.22	4172771.6	1.5	4.31E-03	2.78E-02	7.52E-02	1.44E-02	1.22E-01	Non Res	n	n
552877.22_417277	552877.22	4172771.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.42E-02	1.19E-01	Non Res	n	n
552897.22_417277	552897.22	4172771.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.37E-02	1.30E-01	Block D2	n	y
552917.22_417277	552917.22	4172771.6	1.5	4.60E-03	2.97E-02	8.02E-02	1.33E-02	1.28E-01	Block D2	n	y
552937.22_417277	552937.22	4172771.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.30E-02	1.15E-01	Block D2	n	y
552957.22_417277	552957.22	4172771.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.27E-02	9.61E-02	Block D2	n	y
552977.22_417277	552977.22	4172771.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.21E-02	9.11E-02	Block D2	n	y
552997.22_417277	552997.22	4172771.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.12E-02	9.20E-02	Block D2	n	y
553017.22_417277	553017.22	4172771.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.03E-02	8.44E-02	Block D2	n	y
553037.22_417277	553037.22	4172771.6	1.5	2.78E-03	1.80E-02	4.85E-02	9.63E-03	7.88E-02	Block D2	n	y
553057.22_417277	553057.22	4172771.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.30E-03	7.56E-02	Block D2	n	y
553077.22_417277	553077.22	4172771.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.14E-03	7.54E-02	Block D2	n	y
553097.22_417277	553097.22	4172771.6	1.5	2.44E-03	1.58E-02	4.27E-02	8.97E-03	6.99E-02	Block D2	n	y
553117.22_417277	553117.22	4172771.6	1.5	2.38E-03	1.54E-02	4.16E-02	8.83E-03	6.83E-02	Block D2	n	y
553137.22_417277	553137.22	4172771.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.68E-03	6.67E-02	Block D2	n	y
553157.22_417277	553157.22	4172771.6	1.5	2.26E-03	1.46E-02	3.94E-02	8.50E-03	6.48E-02	Block D2	n	y
553177.22_417277	553177.22	4172771.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.32E-03	6.22E-02	Block D2	n	y
553197.22_417277	553197.22	4172771.6	1.5	2.10E-03	1.36E-02	3.66E-02	8.14E-03	6.05E-02	Block D2	n	y
553217.22_417277	553217.22	4172771.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.98E-03	5.87E-02	Block D2	n	y
553237.22_417277	553237.22	4172771.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.77E-03	5.72E-02	Block D2	n	y
553257.22_417277	553257.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.60E-03	5.57E-02	Block D2	n	y
553277.22_417277	553277.22	4172771.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.41E-03	5.40E-02	Block D2	n	y
553297.22_417277	553297.22	4172771.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.24E-03	5.22E-02	Block D2	n	y
553317.22_417277	553317.22	4172771.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.07E-03	5.02E-02	Block D2	n	y
553337.22_417277	553337.22	4172771.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.96E-03	4.92E-02	Block D2	n	y
553357.22_417277	553357.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.85E-03	4.92E-02	Non Res	n	n
553377.22_417277	553377.22	4172771.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.81E-03	4.85E-02	Non Res	n	n
553397.22_417277	553397.22	4172771.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.75E-03	4.75E-02	Non Res	n	n
553417.22_417277	553417.22	4172771.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.67E-03	4.65E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172771	553437.22	4172771.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.61E-03	4.56E-02	Non Res	n	n
553457.22_4172771	553457.22	4172771.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.56E-03	4.47E-02	Non Res	n	n
553477.22_4172771	553477.22	4172771.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.47E-03	4.39E-02	Non Res	n	n
553497.22_4172771	553497.22	4172771.6	1.5	1.47E-03	9.50E-03	2.57E-02	6.41E-03	4.30E-02	Non Res	n	n
553517.22_4172771	553517.22	4172771.6	1.5	1.44E-03	9.31E-03	2.51E-02	6.36E-03	4.22E-02	Non Res	n	n
553537.22_4172771	553537.22	4172771.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.33E-03	4.12E-02	Non Res	n	n
553557.22_4172771	553557.22	4172771.6	1.5	1.35E-03	8.74E-03	2.36E-02	6.24E-03	3.99E-02	Non Res	n	n
553577.22_4172771	553577.22	4172771.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.19E-03	3.93E-02	Non Res	n	n
553597.22_4172771	553597.22	4172771.6	1.5	1.30E-03	8.43E-03	2.28E-02	6.17E-03	3.87E-02	Non Res	n	n
553617.22_4172771	553617.22	4172771.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.12E-03	3.80E-02	Non Res	n	n
553637.22_4172771	553637.22	4172771.6	1.5	1.26E-03	8.12E-03	2.19E-02	6.07E-03	3.74E-02	Non Res	n	n
553657.22_4172771	553657.22	4172771.6	1.5	1.23E-03	7.97E-03	2.15E-02	6.03E-03	3.67E-02	Non Res	n	n
553677.22_4172771	553677.22	4172771.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.98E-03	3.61E-02	Non Res	n	n
553697.22_4172771	553697.22	4172771.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.94E-03	3.55E-02	Non Res	n	n
553717.22_4172771	553717.22	4172771.6	1.5	1.17E-03	7.54E-03	2.04E-02	5.87E-03	3.49E-02	Non Res	n	n
553737.22_4172771	553737.22	4172771.6	1.5	1.15E-03	7.41E-03	2.00E-02	5.79E-03	3.43E-02	Non Res	n	n
553757.22_4172771	553757.22	4172771.6	1.5	1.13E-03	7.28E-03	1.96E-02	5.71E-03	3.38E-02	Non Res	n	n
553777.22_4172771	553777.22	4172771.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.63E-03	3.32E-02	Non Res	n	n
553797.22_4172771	553797.22	4172771.6	1.5	1.09E-03	7.03E-03	1.90E-02	5.58E-03	3.27E-02	Non Res	n	n
553817.22_4172771	553817.22	4172771.6	1.5	1.07E-03	6.92E-03	1.87E-02	5.52E-03	3.22E-02	Non Res	n	n
551817.22_4172791	551817.22	4172791.6	1.5	7.21E-04	4.66E-03	1.26E-02	2.21E-03	2.02E-02	Non Res	n	n
551837.22_4172791	551837.22	4172791.6	1.5	8.09E-04	5.23E-03	1.41E-02	2.30E-03	2.25E-02	Non Res	n	n
551857.22_4172791	551857.22	4172791.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.39E-03	2.34E-02	Off-site Residen	n	n
551877.22_4172791	551877.22	4172791.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.48E-03	2.56E-02	Non Res	n	n
551897.22_4172791	551897.22	4172791.6	1.5	1.08E-03	6.96E-03	1.88E-02	2.59E-03	2.94E-02	Non Res	n	n
551917.22_4172791	551917.22	4172791.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.71E-03	3.29E-02	Non Res	n	n
551937.22_4172791	551937.22	4172791.6	1.5	1.34E-03	8.67E-03	2.34E-02	2.84E-03	3.62E-02	Non Res	n	n
551957.22_4172791	551957.22	4172791.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.98E-03	4.01E-02	Non Res	n	n
551977.22_4172791	551977.22	4172791.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.15E-03	4.39E-02	Non Res	n	n
551997.22_4172791	551997.22	4172791.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.31E-03	4.76E-02	Non Res	n	n
552017.22_4172791	552017.22	4172791.6	1.5	1.97E-03	1.28E-02	3.44E-02	3.55E-03	5.27E-02	Non Res	n	n
552037.22_4172791	552037.22	4172791.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.85E-03	5.89E-02	Non Res	n	n
552057.22_4172791	552057.22	4172791.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.15E-03	6.85E-02	Non Res	n	n
552077.22_4172791	552077.22	4172791.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.49E-03	8.18E-02	Non Res	n	n
552097.22_4172791	552097.22	4172791.6	1.5	3.91E-03	2.53E-02	6.82E-02	4.66E-03	1.02E-01	Non Res	n	n
552117.22_4172791	552117.22	4172791.6	1.5	5.35E-03	3.46E-02	9.34E-02	4.82E-03	1.38E-01	Non Res	n	n
552137.22_4172791	552137.22	4172791.6	1.5	4.31E-03	2.79E-02	7.53E-02	5.10E-03	1.13E-01	Non Res	n	n
552157.22_4172791	552157.22	4172791.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.47E-03	1.26E-01	Non Res	n	n
552177.22_4172791	552177.22	4172791.6	1.5	7.29E-03	4.71E-02	1.27E-01	6.01E-03	1.88E-01	Non Res	n	n
552197.22_4172791	552197.22	4172791.6	1.5	7.34E-03	4.75E-02	1.28E-01	6.59E-03	1.89E-01	Non Res	n	n
552217.22_4172791	552217.22	4172791.6	1.5	5.91E-03	3.82E-02	1.03E-01	7.17E-03	1.54E-01	Non Res	n	n
552237.22_4172791	552237.22	4172791.6	1.5	5.02E-03	3.25E-02	8.77E-02	7.29E-03	1.32E-01	Block B10	y	n
552257.22_4172791	552257.22	4172791.6	1.5	4.43E-03	2.87E-02	7.74E-02	7.28E-03	1.18E-01	Block B10	y	n
552277.22_4172791	552277.22	4172791.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.59E-03	1.07E-01	Block B10	y	n
552297.22_4172791	552297.22	4172791.6	1.5	3.67E-03	2.38E-02	6.41E-02	8.02E-03	9.96E-02	Block B10	y	n
552317.22_4172791	552317.22	4172791.6	1.5	3.42E-03	2.21E-02	5.96E-02	8.24E-03	9.34E-02	Block B10	y	n
552337.22_4172791	552337.22	4172791.6	1.5	3.21E-03	2.08E-02	5.61E-02	8.45E-03	8.86E-02	Block B10	y	n
552357.22_4172791	552357.22	4172791.6	1.5	3.05E-03	1.97E-02	5.33E-02	8.56E-03	8.46E-02	Non Res	n	n
552377.22_4172791	552377.22	4172791.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.70E-03	8.12E-02	Non Res	n	n
552397.22_4172791	552397.22	4172791.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.81E-03	7.84E-02	Non Res	n	n
552417.22_4172791	552417.22	4172791.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.01E-03	7.63E-02	Non Res	n	n
552437.22_4172791	552437.22	4172791.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.29E-03	7.46E-02	Block B11	y	n
552457.22_4172791	552457.22	4172791.6	1.5	2.55E-03	1.65E-02	4.46E-02	9.65E-03	7.33E-02	Block B11	y	n
552477.22_4172791	552477.22	4172791.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.01E-02	7.22E-02	Block B11	y	n
552497.22_4172791	552497.22	4172791.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.05E-02	7.15E-02	Block B11	y	n
552517.22_4172791	552517.22	4172791.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.07E-02	7.08E-02	Block B11	y	n
552537.22_4172791	552537.22	4172791.6	1.5	2.39E-03	1.54E-02	4.16E-02	1.11E-02	7.05E-02	Block B11	y	n
552557.22_4172791	552557.22	4172791.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.19E-02	7.08E-02	Block B11	y	n
552577.22_4172791	552577.22	4172791.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.30E-02	7.18E-02	Non Res	n	n
552597.22_4172791	552597.22	4172791.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.45E-02	7.32E-02	Block B12	y	n
552617.22_4172791	552617.22	4172791.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.55E-02	7.41E-02	Block B12	y	n
552637.22_4172791	552637.22	4172791.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.54E-02	7.45E-02	Block B14	y	n
552657.22_4172791	552657.22	4172791.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.54E-02	7.54E-02	Block B14	y	n
552677.22_4172791	552677.22	4172791.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.54E-02	7.66E-02	Block B14	y	n
552697.22_4172791	552697.22	4172791.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.52E-02	7.78E-02	Block B14	y	n
552717.22_4172791	552717.22	4172791.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.51E-02	7.99E-02	Non Res	n	n
552737.22_4172791	552737.22	4172791.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.58E-02	8.39E-02	Non Res	n	n
552757.22_4172791	552757.22	4172791.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.48E-02	8.78E-02	Block E4	n	n
552777.22_4172791	552777.22	4172791.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.60E-02	9.46E-02	Block E4	n	n
552797.22_4172791	552797.22	4172791.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.49E-02	1.02E-01	Block E4	n	n
552817.22_4172791	552817.22	4172791.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.55E-02	1.18E-01	Block E4	n	n
552837.22_4172791	552837.22	4172791.6	1.5	4.71E-03	3.04E-02	8.21E-02	1.53E-02	1.33E-01	Block E4	n	n
552857.22_4172791	552857.22	4172791.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.52E-02	1.22E-01	Non Res	n	n
552877.22_4172791	552877.22	4172791.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.46E-02	1.17E-01	Non Res	n	n
552897.22_4172791	552897.22	4172791.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.42E-02	1.64E-01	Block D2	n	y
552917.22_4172791	552917.22	4172791.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.37E-02	1.30E-01	Block D2	n	y
552937.22_4172791	552937.22	4172791.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.33E-02	1.17E-01	Block D2	n	y
552957.22_4172791	552957.22	4172791.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.29E-02	1.03E-01	Block D2	n	y
552977.22_4172791	552977.22	4172791.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.25E-02	9.48E-02	Block D2	n	y
552997.22_4172791	552997.22	4172791.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.19E-02	9.46E-02	Block D2	n	y
553017.22_4172791	553017.22	4172791.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Block D2	n	y
553037.22_4172791	553037.22	4172791.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.01E-02	8.10E-02	Block D2	n	y
553057.22_4172791	553057.22	4172791.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.70E-03	7.78E-02	Block D2	n	y
553077.22_4172791	553077.22	4172791.6	1.5	2.68E-03	1.73E-02	4.68E-02	9.44E-03	7.63E-02	Block D2	n	y
553097.22_4172791	553097.22	4172791.6	1.5	2.12E-03	1.37E-02	3.71E-02	9.12E-03	6.21E-02	Block D2	n	y
553117.22_4172791	553117.22	4172791.6	1.5	2.13E-03	1.38E-02	3.71E-02	8.91E-03	6.19E-02	Block D2	n	y
553137.22_4172791	553137.22	4172791.6	1.5	2.07E-03	1.34E-02	3.62E-02	8.70E-03	6.04E-02	Block D2	n	y
553157.22_4172791	553157.22	4172791.6	1.5	2.29E-03	1.48E-02	3.99E-02	8.58E-03	6.56E-02	Block D2	n	y
553177.22_4172791	553177.22	4172791.6	1.5	2.19E-03	1.42E-02	3.82E-02	8.34E-03	6.29E-02	Block D2	n	y
553197.22_4172791	553197.22	4172791.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.11E-03	6.10E-02	Block D2	n	y
553217.22_4172791	553217.22	4172791.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.88E-03	5.92E-02	Block D2	n	y
553237.22_4172791	553237.22	4172791.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.69E-03	5.78E-02	Block D2	n	y
553257.22_4172791	553257.22	4172791.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.49E-03	5.63E-02	Block D2	n	y
553277.22_4172791	553277.22	4172791.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.33E-03	5.51E-02	Block D2	n	y
553297.22_4172791	553297.22	4172791.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.12E-03	5.32E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_41727	553317.22	4172791.6	1.5	1.77E-03	1.15E-02	3.10E-02	6.99E-03	5.12E-02	Block D2	n	y
553337.22_41727	553337.22	4172791.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.86E-03	5.00E-02	Block D2	n	y
553357.22_41727	553357.22	4172791.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.78E-03	4.99E-02	Non Res	n	n
553377.22_41727	553377.22	4172791.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.72E-03	4.90E-02	Non Res	n	n
553397.22_41727	553397.22	4172791.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.67E-03	4.80E-02	Non Res	n	n
553417.22_41727	553417.22	4172791.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.61E-03	4.69E-02	Non Res	n	n
553437.22_41727	553437.22	4172791.6	1.5	1.58E-03	1.02E-02	2.77E-02	6.57E-03	4.61E-02	Non Res	n	n
553457.22_41727	553457.22	4172791.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.51E-03	4.51E-02	Non Res	n	n
553477.22_41727	553477.22	4172791.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.43E-03	4.43E-02	Non Res	n	n
553497.22_41727	553497.22	4172791.6	1.5	1.49E-03	9.61E-03	2.59E-02	6.41E-03	4.35E-02	Non Res	n	n
553517.22_41727	553517.22	4172791.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.34E-03	4.26E-02	Non Res	n	n
553537.22_41727	553537.22	4172791.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.31E-03	4.14E-02	Non Res	n	n
553557.22_41727	553557.22	4172791.6	1.5	1.37E-03	8.88E-03	2.40E-02	6.24E-03	4.04E-02	Non Res	n	n
553577.22_41727	553577.22	4172791.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.23E-03	3.97E-02	Non Res	n	n
553597.22_41727	553597.22	4172791.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.18E-03	3.90E-02	Non Res	n	n
553617.22_41727	553617.22	4172791.6	1.5	1.29E-03	8.34E-03	2.25E-02	6.15E-03	3.83E-02	Non Res	n	n
553637.22_41727	553637.22	4172791.6	1.5	1.27E-03	8.19E-03	2.21E-02	6.07E-03	3.76E-02	Non Res	n	n
553657.22_41727	553657.22	4172791.6	1.5	1.24E-03	8.04E-03	2.17E-02	6.02E-03	3.70E-02	Non Res	n	n
553677.22_41727	553677.22	4172791.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.97E-03	3.64E-02	Non Res	n	n
553697.22_41727	553697.22	4172791.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.91E-03	3.58E-02	Non Res	n	n
553717.22_41727	553717.22	4172791.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.84E-03	3.52E-02	Non Res	n	n
553737.22_41727	553737.22	4172791.6	1.5	1.16E-03	7.47E-03	2.02E-02	5.75E-03	3.45E-02	Non Res	n	n
553757.22_41727	553757.22	4172791.6	1.5	1.13E-03	7.34E-03	1.98E-02	5.68E-03	3.40E-02	Non Res	n	n
553777.22_41727	553777.22	4172791.6	1.5	1.12E-03	7.21E-03	1.95E-02	5.60E-03	3.34E-02	Non Res	n	n
553797.22_41727	553797.22	4172791.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.55E-03	3.29E-02	Non Res	n	n
553817.22_41727	553817.22	4172791.6	1.5	1.08E-03	6.97E-03	1.88E-02	5.45E-03	3.23E-02	Non Res	n	n
551817.22_41728	551817.22	4172811.6	1.5	8.11E-04	5.24E-03	1.42E-02	2.25E-03	2.25E-02	Non Res	n	n
551837.22_41728	551837.22	4172811.6	1.5	8.93E-04	5.77E-03	1.56E-02	2.33E-03	2.46E-02	Non Res	n	n
551857.22_41728	551857.22	4172811.6	1.5	9.21E-04	5.95E-03	1.61E-02	2.42E-03	2.54E-02	Off-site Residen	n	n
551877.22_41728	551877.22	4172811.6	1.5	1.03E-03	6.64E-03	1.79E-02	2.52E-03	2.81E-02	Off-site Residen	n	n
551897.22_41728	551897.22	4172811.6	1.5	1.15E-03	7.47E-03	2.02E-02	2.63E-03	3.14E-02	Non Res	n	n
551917.22_41728	551917.22	4172811.6	1.5	1.29E-03	8.35E-03	2.25E-02	2.76E-03	3.49E-02	Non Res	n	n
551937.22_41728	551937.22	4172811.6	1.5	1.39E-03	8.99E-03	2.43E-02	2.89E-03	3.75E-02	Non Res	n	n
551957.22_41728	551957.22	4172811.6	1.5	1.52E-03	9.84E-03	2.66E-02	3.03E-03	4.10E-02	Non Res	n	n
551977.22_41728	551977.22	4172811.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.19E-03	4.42E-02	Non Res	n	n
551997.22_41728	551997.22	4172811.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.34E-03	4.82E-02	Non Res	n	n
552017.22_41728	552017.22	4172811.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.55E-03	5.46E-02	Non Res	n	n
552037.22_41728	552037.22	4172811.6	1.5	2.31E-03	1.49E-02	4.02E-02	3.83E-03	6.13E-02	Non Res	n	n
552057.22_41728	552057.22	4172811.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.14E-03	6.94E-02	Non Res	n	n
552077.22_41728	552077.22	4172811.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.41E-03	8.17E-02	Non Res	n	n
552097.22_41728	552097.22	4172811.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.77E-03	1.03E-01	Non Res	n	n
552117.22_41728	552117.22	4172811.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.96E-03	1.14E-01	Non Res	n	n
552137.22_41728	552137.22	4172811.6	1.5	4.73E-03	3.06E-02	8.25E-02	5.22E-03	1.23E-01	Non Res	n	n
552157.22_41728	552157.22	4172811.6	1.5	5.40E-03	3.49E-02	9.42E-02	5.61E-03	1.40E-01	Non Res	n	n
552177.22_41728	552177.22	4172811.6	1.5	9.63E-03	6.23E-02	1.68E-01	6.08E-03	2.46E-01	Non Res	n	n
552197.22_41728	552197.22	4172811.6	1.5	7.18E-03	4.64E-02	1.25E-01	6.65E-03	1.86E-01	Non Res	n	n
552217.22_41728	552217.22	4172811.6	1.5	5.83E-03	3.77E-02	1.02E-01	7.15E-03	1.53E-01	Non Res	n	n
552237.22_41728	552237.22	4172811.6	1.5	4.99E-03	3.23E-02	8.71E-02	7.69E-03	1.32E-01	Block B10	y	n
552257.22_41728	552257.22	4172811.6	1.5	4.41E-03	2.85E-02	7.70E-02	7.84E-03	1.18E-01	Block B10	y	n
552277.22_41728	552277.22	4172811.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.96E-03	1.07E-01	Non Res	n	n
552297.22_41728	552297.22	4172811.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.15E-03	9.96E-02	Non Res	n	n
552317.22_41728	552317.22	4172811.6	1.5	3.42E-03	2.21E-02	5.97E-02	8.31E-03	9.36E-02	Non Res	n	n
552337.22_41728	552337.22	4172811.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.36E-03	8.87E-02	Non Res	n	n
552357.22_41728	552357.22	4172811.6	1.5	3.06E-03	1.98E-02	5.34E-02	8.45E-03	8.47E-02	Non Res	n	n
552377.22_41728	552377.22	4172811.6	1.5	2.92E-03	1.89E-02	5.11E-02	8.53E-03	8.14E-02	Non Res	n	n
552397.22_41728	552397.22	4172811.6	1.5	2.81E-03	1.82E-02	4.90E-02	8.67E-03	7.87E-02	Non Res	n	n
552417.22_41728	552417.22	4172811.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.93E-03	7.66E-02	Block B11	y	n
552437.22_41728	552437.22	4172811.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.33E-03	7.51E-02	Block B11	y	n
552457.22_41728	552457.22	4172811.6	1.5	2.57E-03	1.66E-02	4.49E-02	9.78E-03	7.39E-02	Block B11	y	n
552477.22_41728	552477.22	4172811.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.02E-02	7.29E-02	Block B11	y	n
552497.22_41728	552497.22	4172811.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.05E-02	7.21E-02	Block B11	y	n
552517.22_41728	552517.22	4172811.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.07E-02	7.15E-02	Block B11	y	n
552537.22_41728	552537.22	4172811.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.12E-02	7.14E-02	Block B11	y	n
552557.22_41728	552557.22	4172811.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.19E-02	7.16E-02	Block B11	y	n
552577.22_41728	552577.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.29E-02	7.24E-02	Non Res	n	n
552597.22_41728	552597.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.41E-02	7.36E-02	Block B12	y	n
552617.22_41728	552617.22	4172811.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.52E-02	7.47E-02	Block B12	y	n
552637.22_41728	552637.22	4172811.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.54E-02	7.53E-02	Block B14	y	n
552657.22_41728	552657.22	4172811.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.57E-02	7.64E-02	Block B14	y	n
552677.22_41728	552677.22	4172811.6	1.5	2.48E-03	1.61E-02	4.33E-02	1.54E-02	7.73E-02	Block B14	y	n
552697.22_41728	552697.22	4172811.6	1.5	2.54E-03	1.65E-02	4.44E-02	1.52E-02	7.86E-02	Block B14	y	n
552717.22_41728	552717.22	4172811.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.53E-02	8.11E-02	Non Res	n	n
552737.22_41728	552737.22	4172811.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.63E-02	8.56E-02	Non Res	n	n
552757.22_41728	552757.22	4172811.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.51E-02	8.95E-02	Block E4	n	n
552777.22_41728	552777.22	4172811.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.67E-02	9.66E-02	Block E4	n	n
552797.22_41728	552797.22	4172811.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.57E-02	1.05E-01	Block E4	n	n
552817.22_41728	552817.22	4172811.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.50E-02	1.21E-01	Block E4	n	n
552837.22_41728	552837.22	4172811.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.59E-02	1.33E-01	Block E4	n	n
552857.22_41728	552857.22	4172811.6	1.5	4.59E-03	2.97E-02	8.02E-02	1.53E-02	1.30E-01	Non Res	n	n
552877.22_41728	552877.22	4172811.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.51E-02	1.23E-01	Block D2	n	y
552897.22_41728	552897.22	4172811.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.45E-02	1.63E-01	Block D2	n	y
552917.22_41728	552917.22	4172811.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.40E-02	1.31E-01	Block D2	n	y
552937.22_41728	552937.22	4172811.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.37E-02	1.23E-01	Block D2	n	y
552957.22_41728	552957.22	4172811.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.33E-02	1.09E-01	Block D2	n	y
552977.22_41728	552977.22	4172811.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.27E-02	9.60E-02	Block D2	n	y
552997.22_41728	552997.22	4172811.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.23E-02	8.65E-02	Block D2	n	y
553017.22_41728	553017.22	4172811.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.16E-02	8.81E-02	Block D2	n	y
553037.22_41728	553037.22	4172811.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.06E-02	8.31E-02	Block D2	n	y
553057.22_41728	553057.22	4172811.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.01E-02	7.94E-02	Block D2	n	y
553077.22_41728	553077.22	4172811.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.73E-03	7.75E-02	Block D2	n	y
553097.22_41728	553097.22	4172811.6	1.5	2.40E-03	1.55E-02	4.18E-02	9.38E-03	6.91E-02	Block D2	n	y
553117.22_41728	553117.22	4172811.6	1.5	2.33E-03	1.51E-02	4.07E-02	9.05E-03	6.71E-02	Block D2	n	y
553137.22_41728	553137.22	4172811.6	1.5	2.31E-03	1.50E-02	4.04E-02	8.83E-03	6.65E-02	Block D2	n	y
553157.22_41728	553157.22	4172811.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.57E-03	6.58E-02	Block D2	n	y
553177.22_41728	553177.22	4172811.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.31E-03	6.37E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172811	553197.22	4172811.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.07E-03	6.19E-02	Block D2	n	y
553217.22_4172811	553217.22	4172811.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.82E-03	5.99E-02	Block D2	n	y
553237.22_4172811	553237.22	4172811.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.62E-03	5.81E-02	Block D2	n	y
553257.22_4172811	553257.22	4172811.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.41E-03	5.66E-02	Block D2	n	y
553277.22_4172811	553277.22	4172811.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.23E-03	5.57E-02	Block D2	n	y
553297.22_4172811	553297.22	4172811.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.10E-03	5.43E-02	Block D2	n	y
553317.22_4172811	553317.22	4172811.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.93E-03	5.25E-02	Block D2	n	y
553337.22_4172811	553337.22	4172811.6	1.5	1.77E-03	1.15E-02	3.10E-02	6.80E-03	5.10E-02	Block D2	n	y
553357.22_4172811	553357.22	4172811.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.75E-03	5.06E-02	Non Res	n	n
553377.22_4172811	553377.22	4172811.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.69E-03	4.96E-02	Non Res	n	n
553397.22_4172811	553397.22	4172811.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.66E-03	4.86E-02	Non Res	n	n
553417.22_4172811	553417.22	4172811.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.62E-03	4.75E-02	Non Res	n	n
553437.22_4172811	553437.22	4172811.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.55E-03	4.65E-02	Non Res	n	n
553457.22_4172811	553457.22	4172811.6	1.5	1.57E-03	1.02E-02	2.74E-02	6.48E-03	4.56E-02	Non Res	n	n
553477.22_4172811	553477.22	4172811.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.46E-03	4.48E-02	Non Res	n	n
553497.22_4172811	553497.22	4172811.6	1.5	1.50E-03	9.73E-03	2.62E-02	6.41E-03	4.39E-02	Non Res	n	n
553517.22_4172811	553517.22	4172811.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.38E-03	4.30E-02	Non Res	n	n
553537.22_4172811	553537.22	4172811.6	1.5	1.42E-03	9.20E-03	2.48E-02	6.33E-03	4.18E-02	Non Res	n	n
553557.22_4172811	553557.22	4172811.6	1.5	1.39E-03	8.97E-03	2.42E-02	6.25E-03	4.08E-02	Non Res	n	n
553577.22_4172811	553577.22	4172811.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.22E-03	4.00E-02	Non Res	n	n
553597.22_4172811	553597.22	4172811.6	1.5	1.33E-03	8.59E-03	2.32E-02	6.18E-03	3.93E-02	Non Res	n	n
553617.22_4172811	553617.22	4172811.6	1.5	1.30E-03	8.43E-03	2.27E-02	6.12E-03	3.86E-02	Non Res	n	n
553637.22_4172811	553637.22	4172811.6	1.5	1.28E-03	8.27E-03	2.23E-02	6.05E-03	3.79E-02	Non Res	n	n
553657.22_4172811	553657.22	4172811.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.99E-03	3.73E-02	Non Res	n	n
553677.22_4172811	553677.22	4172811.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.93E-03	3.66E-02	Non Res	n	n
553697.22_4172811	553697.22	4172811.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.85E-03	3.60E-02	Non Res	n	n
553717.22_4172811	553717.22	4172811.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.76E-03	3.53E-02	Non Res	n	n
553737.22_4172811	553737.22	4172811.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.71E-03	3.48E-02	Non Res	n	n
553757.22_4172811	553757.22	4172811.6	1.5	1.14E-03	7.40E-03	2.00E-02	5.62E-03	3.42E-02	Non Res	n	n
553777.22_4172811	553777.22	4172811.6	1.5	1.12E-03	7.28E-03	1.96E-02	5.52E-03	3.36E-02	Non Res	n	n
553797.22_4172811	553797.22	4172811.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.44E-03	3.30E-02	Non Res	n	n
553817.22_4172811	553817.22	4172811.6	1.5	1.09E-03	7.03E-03	1.90E-02	5.36E-03	3.25E-02	Non Res	n	n
551817.22_4172831	551817.22	4172831.6	1.5	9.25E-04	5.98E-03	1.62E-02	2.27E-03	2.53E-02	Non Res	n	n
551837.22_4172831	551837.22	4172831.6	1.5	9.61E-04	6.22E-03	1.68E-02	2.36E-03	2.63E-02	Non Res	n	n
551857.22_4172831	551857.22	4172831.6	1.5	1.02E-03	6.62E-03	1.79E-02	2.45E-03	2.80E-02	Off-site Residen	n	n
551877.22_4172831	551877.22	4172831.6	1.5	1.09E-03	7.03E-03	1.90E-02	2.55E-03	2.96E-02	Off-site Residen	n	n
551897.22_4172831	551897.22	4172831.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.66E-03	3.28E-02	Non Res	n	n
551917.22_4172831	551917.22	4172831.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.79E-03	3.53E-02	Non Res	n	n
551937.22_4172831	551937.22	4172831.6	1.5	1.42E-03	9.19E-03	2.48E-02	2.92E-03	3.83E-02	Non Res	n	n
551957.22_4172831	551957.22	4172831.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.07E-03	4.07E-02	Non Res	n	n
551977.22_4172831	551977.22	4172831.6	1.5	1.66E-03	1.07E-02	2.90E-02	3.23E-03	4.46E-02	Non Res	n	n
551997.22_4172831	551997.22	4172831.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.40E-03	4.93E-02	Non Res	n	n
552017.22_4172831	552017.22	4172831.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.57E-03	5.45E-02	Non Res	n	n
552037.22_4172831	552037.22	4172831.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.80E-03	6.04E-02	Non Res	n	n
552057.22_4172831	552057.22	4172831.6	1.5	2.59E-03	1.67E-02	4.52E-02	4.08E-03	6.86E-02	Non Res	n	n
552077.22_4172831	552077.22	4172831.6	1.5	3.07E-03	1.98E-02	5.36E-02	4.39E-03	8.09E-02	Non Res	n	n
552097.22_4172831	552097.22	4172831.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.67E-03	1.02E-01	Non Res	n	n
552117.22_4172831	552117.22	4172831.6	1.5	5.51E-03	3.57E-02	9.62E-02	5.02E-03	1.42E-01	Non Res	n	n
552137.22_4172831	552137.22	4172831.6	1.5	4.55E-03	2.94E-02	7.94E-02	5.35E-03	1.19E-01	Non Res	n	n
552157.22_4172831	552157.22	4172831.6	1.5	5.12E-03	3.31E-02	8.94E-02	5.67E-03	1.33E-01	Non Res	n	n
552177.22_4172831	552177.22	4172831.6	1.5	6.45E-03	4.17E-02	1.13E-01	6.05E-03	1.67E-01	Non Res	n	n
552197.22_4172831	552197.22	4172831.6	1.5	7.20E-03	4.66E-02	1.26E-01	6.56E-03	1.86E-01	Block B9	y	n
552217.22_4172831	552217.22	4172831.6	1.5	5.85E-03	3.78E-02	1.02E-01	7.09E-03	1.53E-01	Non Res	n	n
552237.22_4172831	552237.22	4172831.6	1.5	5.01E-03	3.24E-02	8.74E-02	7.60E-03	1.32E-01	Non Res	n	n
552257.22_4172831	552257.22	4172831.6	1.5	4.43E-03	2.86E-02	7.73E-02	8.04E-03	1.18E-01	Non Res	n	n
552277.22_4172831	552277.22	4172831.6	1.5	4.01E-03	2.59E-02	6.99E-02	8.35E-03	1.08E-01	Non Res	n	n
552297.22_4172831	552297.22	4172831.6	1.5	3.69E-03	2.38E-02	6.44E-02	8.40E-03	1.00E-01	Non Res	n	n
552317.22_4172831	552317.22	4172831.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.28E-03	9.40E-02	Non Res	n	n
552337.22_4172831	552337.22	4172831.6	1.5	3.24E-03	2.10E-02	5.65E-02	8.46E-03	8.92E-02	Non Res	n	n
552357.22_4172831	552357.22	4172831.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.41E-03	8.52E-02	Non Res	n	n
552377.22_4172831	552377.22	4172831.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.50E-03	8.20E-02	Non Res	n	n
552397.22_4172831	552397.22	4172831.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.72E-03	7.93E-02	Block B11	y	n
552417.22_4172831	552417.22	4172831.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.02E-03	7.73E-02	Block B11	y	n
552437.22_4172831	552437.22	4172831.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.48E-03	7.59E-02	Block B11	y	n
552457.22_4172831	552457.22	4172831.6	1.5	2.60E-03	1.68E-02	4.53E-02	9.81E-03	7.45E-02	Block B11	y	n
552477.22_4172831	552477.22	4172831.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.01E-02	7.35E-02	Block B11	y	n
552497.22_4172831	552497.22	4172831.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.04E-02	7.27E-02	Block B11	y	n
552517.22_4172831	552517.22	4172831.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.09E-02	7.23E-02	Block B11	y	n
552537.22_4172831	552537.22	4172831.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.15E-02	7.25E-02	Block B11	y	n
552557.22_4172831	552557.22	4172831.6	1.5	2.43E-03	1.57E-02	4.24E-02	1.21E-02	7.26E-02	Block B11	y	n
552577.22_4172831	552577.22	4172831.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.26E-02	7.29E-02	Non Res	n	n
552597.22_4172831	552597.22	4172831.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.33E-02	7.35E-02	Block B12	y	n
552617.22_4172831	552617.22	4172831.6	1.5	2.42E-03	1.57E-02	4.22E-02	1.45E-02	7.48E-02	Block B12	y	n
552637.22_4172831	552637.22	4172831.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.54E-02	7.62E-02	Non Res	n	n
552657.22_4172831	552657.22	4172831.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.59E-02	7.76E-02	Block B14	y	n
552677.22_4172831	552677.22	4172831.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.54E-02	7.83E-02	Block B14	y	n
552697.22_4172831	552697.22	4172831.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.50E-02	7.95E-02	Block B14	y	n
552717.22_4172831	552717.22	4172831.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.55E-02	8.26E-02	Non Res	n	n
552737.22_4172831	552737.22	4172831.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.66E-02	8.73E-02	Non Res	n	n
552757.22_4172831	552757.22	4172831.6	1.5	3.04E-03	1.97E-02	5.30E-02	1.53E-02	9.11E-02	Block E4	n	n
552777.22_4172831	552777.22	4172831.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.64E-02	9.84E-02	Block E4	n	n
552797.22_4172831	552797.22	4172831.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.61E-02	1.08E-01	Block E4	n	n
552817.22_4172831	552817.22	4172831.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.53E-02	1.25E-01	Block E4	n	n
552837.22_4172831	552837.22	4172831.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.53E-02	1.36E-01	Block E4	n	n
552857.22_4172831	552857.22	4172831.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.55E-02	1.29E-01	Non Res	n	n
552877.22_4172831	552877.22	4172831.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.50E-02	1.19E-01	Block D2	n	y
552897.22_4172831	552897.22	4172831.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.47E-02	1.66E-01	Block D2	n	y
552917.22_4172831	552917.22	4172831.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.43E-02	1.39E-01	Block D2	n	y
552937.22_4172831	552937.22	4172831.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.39E-02	1.19E-01	Block D2	n	y
552957.22_4172831	552957.22	4172831.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.36E-02	9.71E-02	Block D2	n	y
552977.22_4172831	552977.22	4172831.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.30E-02	8.90E-02	Block D2	n	y
552997.22_4172831	552997.22	4172831.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.26E-02	9.21E-02	Block D2	n	y
553017.22_4172831	553017.22	4172831.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.20E-02	8.99E-02	Block D2	n	y
553037.22_4172831	553037.22	4172831.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.11E-02	8.49E-02	Block D2	n	y
553057.22_4172831	553057.22	4172831.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.04E-02	8.09E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553077.22_417283	553077.22	4172831.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.93E-03	7.82E-02	Block D2	n	y
553097.22_417283	553097.22	4172831.6	1.5	2.63E-03	1.70E-02	4.59E-02	9.53E-03	7.51E-02	Block D2	n	y
553117.22_417283	553117.22	4172831.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.13E-03	7.15E-02	Block D2	n	y
553137.22_417283	553137.22	4172831.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.81E-03	6.71E-02	Block D2	n	y
553157.22_417283	553157.22	4172831.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.50E-03	6.57E-02	Block D2	n	y
553177.22_417283	553177.22	4172831.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.26E-03	6.47E-02	Block D2	n	y
553197.22_417283	553197.22	4172831.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.99E-03	6.26E-02	Block D2	n	y
553217.22_417283	553217.22	4172831.6	1.5	1.95E-03	1.26E-02	3.41E-02	7.74E-03	5.64E-02	Block D2	n	y
553237.22_417283	553237.22	4172831.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.53E-03	5.59E-02	Block D2	n	y
553257.22_417283	553257.22	4172831.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.38E-03	5.63E-02	Block D2	n	y
553277.22_417283	553277.22	4172831.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.23E-03	5.62E-02	Block D2	n	y
553297.22_417283	553297.22	4172831.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.08E-03	5.52E-02	Block D2	n	y
553317.22_417283	553317.22	4172831.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.97E-03	5.38E-02	Block D2	n	y
553337.22_417283	553337.22	4172831.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.87E-03	5.24E-02	Block D2	n	y
553357.22_417283	553357.22	4172831.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.79E-03	5.14E-02	Non Res	n	n
553377.22_417283	553377.22	4172831.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.76E-03	5.03E-02	Non Res	n	n
553397.22_417283	553397.22	4172831.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.71E-03	4.92E-02	Non Res	n	n
553417.22_417283	553417.22	4172831.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.66E-03	4.80E-02	Non Res	n	n
553437.22_417283	553437.22	4172831.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.58E-03	4.71E-02	Non Res	n	n
553457.22_417283	553457.22	4172831.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.55E-03	4.62E-02	Non Res	n	n
553477.22_417283	553477.22	4172831.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.50E-03	4.53E-02	Non Res	n	n
553497.22_417283	553497.22	4172831.6	1.5	1.52E-03	9.84E-03	2.66E-02	6.43E-03	4.44E-02	Non Res	n	n
553517.22_417283	553517.22	4172831.6	1.5	1.48E-03	9.57E-03	2.58E-02	6.42E-03	4.33E-02	Non Res	n	n
553537.22_417283	553537.22	4172831.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.32E-03	4.20E-02	Non Res	n	n
553557.22_417283	553557.22	4172831.6	1.5	1.40E-03	9.07E-03	2.45E-02	6.30E-03	4.13E-02	Non Res	n	n
553577.22_417283	553577.22	4172831.6	1.5	1.37E-03	8.87E-03	2.39E-02	6.22E-03	4.04E-02	Non Res	n	n
553597.22_417283	553597.22	4172831.6	1.5	1.34E-03	8.68E-03	2.34E-02	6.16E-03	3.96E-02	Non Res	n	n
553617.22_417283	553617.22	4172831.6	1.5	1.32E-03	8.51E-03	2.30E-02	6.07E-03	3.89E-02	Non Res	n	n
553637.22_417283	553637.22	4172831.6	1.5	1.29E-03	8.35E-03	2.25E-02	6.00E-03	3.82E-02	Non Res	n	n
553657.22_417283	553657.22	4172831.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.92E-03	3.75E-02	Non Res	n	n
553677.22_417283	553677.22	4172831.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.86E-03	3.69E-02	Non Res	n	n
553697.22_417283	553697.22	4172831.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.78E-03	3.62E-02	Non Res	n	n
553717.22_417283	553717.22	4172831.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.70E-03	3.56E-02	Non Res	n	n
553737.22_417283	553737.22	4172831.6	1.5	1.18E-03	7.61E-03	2.05E-02	5.61E-03	3.49E-02	Non Res	n	n
553757.22_417283	553757.22	4172831.6	1.5	1.16E-03	7.47E-03	2.02E-02	5.52E-03	3.43E-02	Non Res	n	n
553777.22_417283	553777.22	4172831.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.38E-03	3.37E-02	Non Res	n	n
553797.22_417283	553797.22	4172831.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.31E-03	3.31E-02	Non Res	n	n
553817.22_417283	553817.22	4172831.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.24E-03	3.26E-02	Non Res	n	n
551817.22_417285	551817.22	4172851.6	1.5	9.14E-04	5.91E-03	1.60E-02	2.29E-03	2.51E-02	Non Res	n	n
551837.22_417285	551837.22	4172851.6	1.5	9.55E-04	6.17E-03	1.67E-02	2.38E-03	2.62E-02	Non Res	n	n
551857.22_417285	551857.22	4172851.6	1.5	1.03E-03	6.64E-03	1.79E-02	2.47E-03	2.81E-02	Non Res	n	n
551877.22_417285	551877.22	4172851.6	1.5	1.12E-03	7.24E-03	1.95E-02	2.58E-03	3.05E-02	Non Res	n	n
551897.22_417285	551897.22	4172851.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.69E-03	3.23E-02	Non Res	n	n
551917.22_417285	551917.22	4172851.6	1.5	1.33E-03	8.57E-03	2.31E-02	2.83E-03	3.59E-02	Non Res	n	n
551937.22_417285	551937.22	4172851.6	1.5	1.45E-03	9.40E-03	2.54E-02	2.97E-03	3.92E-02	Non Res	n	n
551957.22_417285	551957.22	4172851.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.12E-03	4.20E-02	Non Res	n	n
551977.22_417285	551977.22	4172851.6	1.5	1.70E-03	1.10E-02	2.96E-02	3.26E-03	4.55E-02	Non Res	n	n
551997.22_417285	551997.22	4172851.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.43E-03	4.91E-02	Non Res	n	n
552017.22_417285	552017.22	4172851.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.61E-03	5.37E-02	Non Res	n	n
552037.22_417285	552037.22	4172851.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.82E-03	5.97E-02	Non Res	n	n
552057.22_417285	552057.22	4172851.6	1.5	2.56E-03	1.66E-02	4.48E-02	4.05E-03	6.80E-02	Non Res	n	n
552077.22_417285	552077.22	4172851.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.33E-03	8.02E-02	Non Res	n	n
552097.22_417285	552097.22	4172851.6	1.5	3.85E-03	2.49E-02	6.72E-02	4.63E-03	1.01E-01	Non Res	n	n
552117.22_417285	552117.22	4172851.6	1.5	5.28E-03	3.42E-02	9.22E-02	4.95E-03	1.37E-01	Non Res	n	n
552137.22_417285	552137.22	4172851.6	1.5	4.67E-03	3.02E-02	8.14E-02	5.33E-03	1.22E-01	Non Res	n	n
552157.22_417285	552157.22	4172851.6	1.5	5.04E-03	3.26E-02	8.80E-02	5.71E-03	1.31E-01	Non Res	n	n
552177.22_417285	552177.22	4172851.6	1.5	7.03E-03	4.55E-02	1.23E-01	6.02E-03	1.81E-01	Block B9	y	n
552197.22_417285	552197.22	4172851.6	1.5	7.36E-03	4.76E-02	1.28E-01	6.39E-03	1.90E-01	Block B9	y	n
552217.22_417285	552217.22	4172851.6	1.5	5.95E-03	3.85E-02	1.04E-01	6.85E-03	1.55E-01	Block B9	y	n
552237.22_417285	552237.22	4172851.6	1.5	5.07E-03	3.28E-02	8.85E-02	7.32E-03	1.34E-01	Block B9	y	n
552257.22_417285	552257.22	4172851.6	1.5	4.47E-03	2.89E-02	7.80E-02	7.70E-03	1.19E-01	Non Res	n	n
552277.22_417285	552277.22	4172851.6	1.5	4.04E-03	2.62E-02	7.06E-02	8.07E-03	1.09E-01	Non Res	n	n
552297.22_417285	552297.22	4172851.6	1.5	3.72E-03	2.41E-02	6.49E-02	8.37E-03	1.01E-01	Non Res	n	n
552317.22_417285	552317.22	4172851.6	1.5	3.47E-03	2.24E-02	6.05E-02	8.47E-03	9.49E-02	Non Res	n	n
552337.22_417285	552337.22	4172851.6	1.5	3.27E-03	2.12E-02	5.71E-02	8.54E-03	9.00E-02	Non Res	n	n
552357.22_417285	552357.22	4172851.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.70E-03	8.62E-02	Non Res	n	n
552377.22_417285	552377.22	4172851.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.66E-03	8.28E-02	Non Res	n	n
552397.22_417285	552397.22	4172851.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.86E-03	8.02E-02	Non Res	n	n
552417.22_417285	552417.22	4172851.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.20E-03	7.84E-02	Non Res	n	n
552437.22_417285	552437.22	4172851.6	1.5	2.70E-03	1.75E-02	4.71E-02	9.51E-03	7.68E-02	Non Res	n	n
552457.22_417285	552457.22	4172851.6	1.5	2.63E-03	1.70E-02	4.59E-02	9.70E-03	7.53E-02	Block B7	y	n
552477.22_417285	552477.22	4172851.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.00E-02	7.43E-02	Block B7	y	n
552497.22_417285	552497.22	4172851.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.05E-02	7.37E-02	Block B7	y	n
552517.22_417285	552517.22	4172851.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.11E-02	7.35E-02	Block B7	y	n
552537.22_417285	552537.22	4172851.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.16E-02	7.35E-02	Block B7	y	n
552557.22_417285	552557.22	4172851.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.21E-02	7.36E-02	Block B7	y	n
552577.22_417285	552577.22	4172851.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.24E-02	7.38E-02	Non Res	n	n
552597.22_417285	552597.22	4172851.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.28E-02	7.41E-02	Block B8	y	n
552617.22_417285	552617.22	4172851.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.34E-02	7.48E-02	Block B8	y	n
552637.22_417285	552637.22	4172851.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.55E-02	7.75E-02	Non Res	n	n
552657.22_417285	552657.22	4172851.6	1.5	2.52E-03	1.63E-02	4.41E-02	1.62E-02	7.91E-02	Block B14	y	n
552677.22_417285	552677.22	4172851.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.48E-02	7.90E-02	Block B14	y	n
552697.22_417285	552697.22	4172851.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.48E-02	8.07E-02	Block B14	y	n
552717.22_417285	552717.22	4172851.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.56E-02	8.44E-02	Non Res	n	n
552737.22_417285	552737.22	4172851.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.65E-02	8.88E-02	Non Res	n	n
552757.22_417285	552757.22	4172851.6	1.5	3.11E-03	2.01E-02	5.44E-02	1.53E-02	9.29E-02	Block E4	n	n
552777.22_417285	552777.22	4172851.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.60E-02	1.01E-01	Block E4	n	n
552797.22_417285	552797.22	4172851.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.61E-02	1.11E-01	Block E4	n	n
552817.22_417285	552817.22	4172851.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.54E-02	1.30E-01	Block E4	n	n
552837.22_417285	552837.22	4172851.6	1.5	4.17E-03	2.69E-02	7.27E-02	1.52E-02	1.19E-01	Block E4	n	n
552857.22_417285	552857.22	4172851.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.51E-02	1.27E-01	Non Res	n	n
552877.22_417285	552877.22	4172851.6	1.5	4.29E-03	2.78E-02	7.49E-02	1.50E-02	1.22E-01	Block D1	n	y
552897.22_417285	552897.22	4172851.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.48E-02	1.72E-01	Block D1	n	y
552917.22_417285	552917.22	4172851.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.46E-02	1.33E-01	Block D1	n	y
552937.22_417285	552937.22	4172851.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.41E-02	1.06E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_4172851	552957.22	4172851.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.38E-02	1.04E-01	Non Res	n	n
552977.22_4172851	552977.22	4172851.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.33E-02	9.55E-02	Non Res	n	n
552997.22_4172851	552997.22	4172851.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.27E-02	9.38E-02	Block D2	n	y
553017.22_4172851	553017.22	4172851.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.23E-02	9.13E-02	Block D2	n	y
553037.22_4172851	553037.22	4172851.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.14E-02	8.65E-02	Block D2	n	y
553057.22_4172851	553057.22	4172851.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.06E-02	8.29E-02	Block D2	n	y
553077.22_4172851	553077.22	4172851.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.00E-02	7.91E-02	Block D2	n	y
553097.22_4172851	553097.22	4172851.6	1.5	2.44E-03	1.58E-02	4.27E-02	9.49E-03	7.04E-02	Block D2	n	y
553117.22_4172851	553117.22	4172851.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.01E-03	6.44E-02	Block D2	n	y
553137.22_4172851	553137.22	4172851.6	1.5	2.16E-03	1.39E-02	3.76E-02	8.70E-03	6.24E-02	Block D2	n	y
553157.22_4172851	553157.22	4172851.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.38E-03	6.12E-02	Block D2	n	y
553177.22_4172851	553177.22	4172851.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.19E-03	6.44E-02	Block D2	n	y
553197.22_4172851	553197.22	4172851.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.97E-03	6.38E-02	Block D2	n	y
553217.22_4172851	553217.22	4172851.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.71E-03	5.94E-02	Block D2	n	y
553237.22_4172851	553237.22	4172851.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.52E-03	5.54E-02	Block D2	n	y
553257.22_4172851	553257.22	4172851.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.38E-03	5.62E-02	Block D2	n	y
553277.22_4172851	553277.22	4172851.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.24E-03	5.70E-02	Block D2	n	y
553297.22_4172851	553297.22	4172851.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.13E-03	5.50E-02	Block D2	n	y
553317.22_4172851	553317.22	4172851.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.06E-03	5.48E-02	Block D2	n	y
553337.22_4172851	553337.22	4172851.6	1.5	1.86E-03	1.21E-02	3.25E-02	6.96E-03	5.34E-02	Non Res	n	n
553357.22_4172851	553357.22	4172851.6	1.5	1.82E-03	1.18E-02	3.17E-02	6.91E-03	5.22E-02	Non Res	n	n
553377.22_4172851	553377.22	4172851.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.86E-03	5.10E-02	Non Res	n	n
553397.22_4172851	553397.22	4172851.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.80E-03	4.98E-02	Non Res	n	n
553417.22_4172851	553417.22	4172851.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.74E-03	4.87E-02	Non Res	n	n
553437.22_4172851	553437.22	4172851.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.71E-03	4.77E-02	Non Res	n	n
553457.22_4172851	553457.22	4172851.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.63E-03	4.68E-02	Non Res	n	n
553477.22_4172851	553477.22	4172851.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.57E-03	4.58E-02	Non Res	n	n
553497.22_4172851	553497.22	4172851.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.49E-03	4.49E-02	Non Res	n	n
553517.22_4172851	553517.22	4172851.6	1.5	1.49E-03	9.63E-03	2.60E-02	6.46E-03	4.36E-02	Non Res	n	n
553537.22_4172851	553537.22	4172851.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.37E-03	4.25E-02	Non Res	n	n
553557.22_4172851	553557.22	4172851.6	1.5	1.42E-03	9.17E-03	2.47E-02	6.31E-03	4.16E-02	Non Res	n	n
553577.22_4172851	553577.22	4172851.6	1.5	1.39E-03	8.97E-03	2.42E-02	6.21E-03	4.08E-02	Non Res	n	n
553597.22_4172851	553597.22	4172851.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.12E-03	4.00E-02	Non Res	n	n
553617.22_4172851	553617.22	4172851.6	1.5	1.33E-03	8.61E-03	2.32E-02	6.02E-03	3.92E-02	Non Res	n	n
553637.22_4172851	553637.22	4172851.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.93E-03	3.85E-02	Non Res	n	n
553657.22_4172851	553657.22	4172851.6	1.5	1.28E-03	8.28E-03	2.24E-02	5.87E-03	3.78E-02	Non Res	n	n
553677.22_4172851	553677.22	4172851.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.78E-03	3.70E-02	Non Res	n	n
553697.22_4172851	553697.22	4172851.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.69E-03	3.64E-02	Non Res	n	n
553717.22_4172851	553717.22	4172851.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.60E-03	3.58E-02	Non Res	n	n
553737.22_4172851	553737.22	4172851.6	1.5	1.19E-03	7.69E-03	2.07E-02	5.47E-03	3.51E-02	Non Res	n	n
553757.22_4172851	553757.22	4172851.6	1.5	1.17E-03	7.55E-03	2.04E-02	5.40E-03	3.45E-02	Non Res	n	n
553777.22_4172851	553777.22	4172851.6	1.5	1.15E-03	7.42E-03	2.00E-02	5.31E-03	3.39E-02	Non Res	n	n
553797.22_4172851	553797.22	4172851.6	1.5	1.13E-03	7.29E-03	1.97E-02	5.19E-03	3.33E-02	Non Res	n	n
553817.22_4172851	553817.22	4172851.6	1.5	1.11E-03	7.16E-03	1.93E-02	5.14E-03	3.27E-02	Non Res	n	n
551817.22_4172871	551817.22	4172871.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.30E-03	2.45E-02	Non Res	n	n
551837.22_4172871	551837.22	4172871.6	1.5	9.48E-04	6.13E-03	1.65E-02	2.39E-03	2.60E-02	Non Res	n	n
551857.22_4172871	551857.22	4172871.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.49E-03	2.85E-02	Non Res	n	n
551877.22_4172871	551877.22	4172871.6	1.5	1.18E-03	7.66E-03	2.07E-02	2.62E-03	3.21E-02	Non Res	n	n
551897.22_4172871	551897.22	4172871.6	1.5	1.24E-03	8.02E-03	2.16E-02	2.75E-03	3.36E-02	Non Res	n	n
551917.22_4172871	551917.22	4172871.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.87E-03	3.68E-02	Non Res	n	n
551937.22_4172871	551937.22	4172871.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.99E-03	3.90E-02	Non Res	n	n
551957.22_4172871	551957.22	4172871.6	1.5	1.54E-03	9.93E-03	2.68E-02	3.12E-03	4.14E-02	Non Res	n	n
551977.22_4172871	551977.22	4172871.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.27E-03	4.41E-02	Non Res	n	n
551997.22_4172871	551997.22	4172871.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.45E-03	4.83E-02	Non Res	n	n
552017.22_4172871	552017.22	4172871.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.63E-03	5.30E-02	Non Res	n	n
552037.22_4172871	552037.22	4172871.6	1.5	2.22E-03	1.43E-02	3.87E-02	3.82E-03	5.90E-02	Non Res	n	n
552057.22_4172871	552057.22	4172871.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.03E-03	6.72E-02	Non Res	n	n
552077.22_4172871	552077.22	4172871.6	1.5	2.98E-03	1.93E-02	5.20E-02	4.28E-03	7.85E-02	Non Res	n	n
552097.22_4172871	552097.22	4172871.6	1.5	3.72E-03	2.41E-02	6.50E-02	4.59E-03	9.74E-02	Non Res	n	n
552117.22_4172871	552117.22	4172871.6	1.5	5.21E-03	3.37E-02	9.10E-02	4.90E-03	1.35E-01	Non Res	n	n
552137.22_4172871	552137.22	4172871.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.24E-03	1.54E-01	Non Res	n	n
552157.22_4172871	552157.22	4172871.6	1.5	5.50E-03	3.56E-02	9.60E-02	5.60E-03	1.43E-01	Non Res	n	n
552177.22_4172871	552177.22	4172871.6	1.5	4.94E-03	3.20E-02	8.63E-02	5.93E-03	1.29E-01	Block B9	y	n
552197.22_4172871	552197.22	4172871.6	1.5	7.60E-03	4.91E-02	1.33E-01	6.19E-03	1.96E-01	Block B9	y	n
552217.22_4172871	552217.22	4172871.6	1.5	6.07E-03	3.92E-02	1.06E-01	6.50E-03	1.58E-01	Block B9	y	n
552237.22_4172871	552237.22	4172871.6	1.5	5.17E-03	3.34E-02	9.02E-02	6.89E-03	1.36E-01	Block B9	y	n
552257.22_4172871	552257.22	4172871.6	1.5	4.54E-03	2.94E-02	7.93E-02	7.27E-03	1.21E-01	Non Res	n	n
552277.22_4172871	552277.22	4172871.6	1.5	4.10E-03	2.65E-02	7.16E-02	7.62E-03	1.10E-01	Non Res	n	n
552297.22_4172871	552297.22	4172871.6	1.5	3.77E-03	2.44E-02	6.58E-02	7.89E-03	1.02E-01	Non Res	n	n
552317.22_4172871	552317.22	4172871.6	1.5	3.52E-03	2.27E-02	6.14E-02	8.08E-03	9.57E-02	Non Res	n	n
552337.22_4172871	552337.22	4172871.6	1.5	3.32E-03	2.14E-02	5.79E-02	8.30E-03	9.09E-02	Non Res	n	n
552357.22_4172871	552357.22	4172871.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.50E-03	8.71E-02	Non Res	n	n
552377.22_4172871	552377.22	4172871.6	1.5	3.02E-03	1.95E-02	5.27E-02	8.75E-03	8.40E-02	Non Res	n	n
552397.22_4172871	552397.22	4172871.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.83E-03	8.13E-02	Non Res	n	n
552417.22_4172871	552417.22	4172871.6	1.5	2.82E-03	1.82E-02	4.92E-02	9.03E-03	7.93E-02	Block B7	y	n
552437.22_4172871	552437.22	4172871.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.29E-03	7.77E-02	Block B7	y	n
552457.22_4172871	552457.22	4172871.6	1.5	2.68E-03	1.73E-02	4.67E-02	9.59E-03	7.63E-02	Block B7	y	n
552477.22_4172871	552477.22	4172871.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.95E-03	7.53E-02	Block B7	y	n
552497.22_4172871	552497.22	4172871.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.04E-02	7.48E-02	Block B7	y	n
552517.22_4172871	552517.22	4172871.6	1.5	2.55E-03	1.65E-02	4.45E-02	1.10E-02	7.46E-02	Block B7	y	n
552537.22_4172871	552537.22	4172871.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.14E-02	7.44E-02	Block B7	y	n
552557.22_4172871	552557.22	4172871.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.19E-02	7.46E-02	Block B7	y	n
552577.22_4172871	552577.22	4172871.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.23E-02	7.49E-02	Non Res	n	n
552597.22_4172871	552597.22	4172871.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.26E-02	7.53E-02	Block B8	y	n
552617.22_4172871	552617.22	4172871.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.29E-02	7.57E-02	Block B8	y	n
552637.22_4172871	552637.22	4172871.6	1.5	2.54E-03	1.64E-02	4.44E-02	1.34E-02	7.68E-02	Non Res	n	n
552657.22_4172871	552657.22	4172871.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.94E-02	8.42E-02	Block B14	y	n
552677.22_4172871	552677.22	4172871.6	1.5	2.64E-03	1.71E-02	4.61E-02	1.41E-02	7.98E-02	Block B14	y	n
552697.22_4172871	552697.22	4172871.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.46E-02	8.22E-02	Block B14	y	n
552717.22_4172871	552717.22	4172871.6	1.5	2.83E-03	1.83E-02	4.95E-02	1.54E-02	8.61E-02	Non Res	n	n
552737.22_4172871	552737.22	4172871.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.62E-02	9.05E-02	Non Res	n	n
552757.22_4172871	552757.22	4172871.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.50E-02	9.47E-02	Block E4	n	n
552777.22_4172871	552777.22	4172871.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.57E-02	1.03E-01	Block E4	n	n
552797.22_4172871	552797.22	4172871.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.58E-02	1.15E-01	Block E4	n	n
552817.22_4172871	552817.22	4172871.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.53E-02	1.35E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172871	552837.22	4172871.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.52E-02	1.24E-01	Block E4	n	n
552857.22_4172871	552857.22	4172871.6	1.5	4.84E-03	3.13E-02	8.44E-02	1.49E-02	1.36E-01	Non Res	n	n
552877.22_4172871	552877.22	4172871.6	1.5	5.99E-03	3.87E-02	1.05E-01	1.50E-02	1.64E-01	Block D1	n	y
552897.22_4172871	552897.22	4172871.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.49E-02	1.75E-01	Block D1	n	y
552917.22_4172871	552917.22	4172871.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.47E-02	1.28E-01	Block D1	n	y
552937.22_4172871	552937.22	4172871.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.44E-02	1.20E-01	Block D1	n	y
552957.22_4172871	552957.22	4172871.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.40E-02	1.11E-01	Block D1	n	y
552977.22_4172871	552977.22	4172871.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.34E-02	1.04E-01	Block D1	n	y
552997.22_4172871	552997.22	4172871.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.26E-02	9.67E-02	Block D1	n	y
553017.22_4172871	553017.22	4172871.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.23E-02	9.28E-02	Block D1	n	y
553037.22_4172871	553037.22	4172871.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.15E-02	8.86E-02	Block D1	n	y
553057.22_4172871	553057.22	4172871.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.06E-02	8.00E-02	Block D1	n	y
553077.22_4172871	553077.22	4172871.6	1.5	2.45E-03	1.59E-02	4.29E-02	9.86E-03	7.11E-02	Non Res	n	n
553097.22_4172871	553097.22	4172871.6	1.5	2.34E-03	1.52E-02	4.09E-02	9.36E-03	6.78E-02	Non Res	n	n
553117.22_4172871	553117.22	4172871.6	1.5	2.33E-03	1.51E-02	4.07E-02	8.93E-03	6.71E-02	Non Res	n	n
553137.22_4172871	553137.22	4172871.6	1.5	2.24E-03	1.45E-02	3.90E-02	8.61E-03	6.43E-02	Block D2	n	y
553157.22_4172871	553157.22	4172871.6	1.5	2.14E-03	1.39E-02	3.74E-02	8.32E-03	6.17E-02	Block D2	n	y
553177.22_4172871	553177.22	4172871.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.06E-03	6.00E-02	Block D2	n	y
553197.22_4172871	553197.22	4172871.6	1.5	2.24E-03	1.45E-02	3.92E-02	7.94E-03	6.39E-02	Block D2	n	y
553217.22_4172871	553217.22	4172871.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.78E-03	6.31E-02	Block D2	n	y
553237.22_4172871	553237.22	4172871.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.55E-03	5.76E-02	Block D2	n	y
553257.22_4172871	553257.22	4172871.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.47E-03	5.86E-02	Block D2	n	y
553277.22_4172871	553277.22	4172871.6	1.5	2.03E-03	1.31E-02	3.54E-02	7.36E-03	5.79E-02	Block D2	n	y
553297.22_4172871	553297.22	4172871.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.25E-03	5.65E-02	Block D2	n	y
553317.22_4172871	553317.22	4172871.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.18E-03	5.44E-02	Block D2	n	y
553337.22_4172871	553337.22	4172871.6	1.5	1.89E-03	1.22E-02	3.31E-02	7.13E-03	5.43E-02	Non Res	n	n
553357.22_4172871	553357.22	4172871.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.05E-03	5.30E-02	Non Res	n	n
553377.22_4172871	553377.22	4172871.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.01E-03	5.18E-02	Non Res	n	n
553397.22_4172871	553397.22	4172871.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.95E-03	5.06E-02	Non Res	n	n
553417.22_4172871	553417.22	4172871.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.91E-03	4.95E-02	Non Res	n	n
553437.22_4172871	553437.22	4172871.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.80E-03	4.84E-02	Non Res	n	n
553457.22_4172871	553457.22	4172871.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.72E-03	4.74E-02	Non Res	n	n
553477.22_4172871	553477.22	4172871.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.65E-03	4.65E-02	Non Res	n	n
553497.22_4172871	553497.22	4172871.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.55E-03	4.55E-02	Non Res	n	n
553517.22_4172871	553517.22	4172871.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.52E-03	4.40E-02	Non Res	n	n
553537.22_4172871	553537.22	4172871.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.38E-03	4.29E-02	Non Res	n	n
553557.22_4172871	553557.22	4172871.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.29E-03	4.20E-02	Non Res	n	n
553577.22_4172871	553577.22	4172871.6	1.5	1.40E-03	9.08E-03	2.45E-02	6.18E-03	4.12E-02	Non Res	n	n
553597.22_4172871	553597.22	4172871.6	1.5	1.37E-03	8.89E-03	2.40E-02	6.08E-03	4.03E-02	Non Res	n	n
553617.22_4172871	553617.22	4172871.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.98E-03	3.96E-02	Non Res	n	n
553637.22_4172871	553637.22	4172871.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.86E-03	3.88E-02	Non Res	n	n
553657.22_4172871	553657.22	4172871.6	1.5	1.30E-03	8.38E-03	2.26E-02	5.78E-03	3.81E-02	Non Res	n	n
553677.22_4172871	553677.22	4172871.6	1.5	1.27E-03	8.18E-03	2.21E-02	5.68E-03	3.72E-02	Non Res	n	n
553697.22_4172871	553697.22	4172871.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.57E-03	3.66E-02	Non Res	n	n
553717.22_4172871	553717.22	4172871.6	1.5	1.22E-03	7.91E-03	2.14E-02	5.47E-03	3.60E-02	Non Res	n	n
553737.22_4172871	553737.22	4172871.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.36E-03	3.53E-02	Non Res	n	n
553757.22_4172871	553757.22	4172871.6	1.5	1.18E-03	7.63E-03	2.06E-02	5.27E-03	3.47E-02	Non Res	n	n
553777.22_4172871	553777.22	4172871.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.21E-03	3.41E-02	Non Res	n	n
553797.22_4172871	553797.22	4172871.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.10E-03	3.35E-02	Non Res	n	n
553817.22_4172871	553817.22	4172871.6	1.5	1.12E-03	7.23E-03	1.95E-02	5.02E-03	3.29E-02	Non Res	n	n
551837.22_4172891	551837.22	4172891.6	1.5	1.02E-03	6.57E-03	1.77E-02	2.42E-03	2.77E-02	Non Res	n	n
551857.22_4172891	551857.22	4172891.6	1.5	1.10E-03	7.08E-03	1.91E-02	2.53E-03	2.98E-02	Non Res	n	n
551877.22_4172891	551877.22	4172891.6	1.5	1.18E-03	7.65E-03	2.07E-02	2.65E-03	3.21E-02	Non Res	n	n
551897.22_4172891	551897.22	4172891.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.76E-03	3.40E-02	Non Res	n	n
551917.22_4172891	551917.22	4172891.6	1.5	1.33E-03	8.60E-03	2.32E-02	2.89E-03	3.60E-02	Non Res	n	n
551937.22_4172891	551937.22	4172891.6	1.5	1.42E-03	9.17E-03	2.48E-02	3.02E-03	3.84E-02	Non Res	n	n
551957.22_4172891	551957.22	4172891.6	1.5	1.50E-03	9.72E-03	2.62E-02	3.13E-03	4.06E-02	Non Res	n	n
551977.22_4172891	551977.22	4172891.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.28E-03	4.37E-02	Non Res	n	n
551997.22_4172891	551997.22	4172891.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.44E-03	4.73E-02	Non Res	n	n
552017.22_4172891	552017.22	4172891.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.64E-03	5.25E-02	Non Res	n	n
552037.22_4172891	552037.22	4172891.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.82E-03	5.84E-02	Non Res	n	n
552057.22_4172891	552057.22	4172891.6	1.5	2.47E-03	1.59E-02	4.30E-02	4.01E-03	6.55E-02	Non Res	n	n
552077.22_4172891	552077.22	4172891.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.26E-03	7.72E-02	Non Res	n	n
552097.22_4172891	552097.22	4172891.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.54E-03	9.49E-02	Off-site Worker	n	n
552117.22_4172891	552117.22	4172891.6	1.5	4.90E-03	3.17E-02	8.56E-02	4.85E-03	1.27E-01	Non Res	n	n
552137.22_4172891	552137.22	4172891.6	1.5	5.95E-03	3.85E-02	1.04E-01	5.16E-03	1.54E-01	Non Res	n	n
552157.22_4172891	552157.22	4172891.6	1.5	5.20E-03	3.36E-02	9.08E-02	5.47E-03	1.35E-01	Non Res	n	n
552177.22_4172891	552177.22	4172891.6	1.5	6.87E-03	4.45E-02	1.20E-01	5.78E-03	1.77E-01	Block B9	y	n
552197.22_4172891	552197.22	4172891.6	1.5	7.95E-03	5.14E-02	1.39E-01	6.03E-03	2.04E-01	Block B9	y	n
552217.22_4172891	552217.22	4172891.6	1.5	6.27E-03	4.05E-02	1.09E-01	6.27E-03	1.62E-01	Block B9	y	n
552237.22_4172891	552237.22	4172891.6	1.5	5.29E-03	3.42E-02	9.24E-02	6.59E-03	1.39E-01	Non Res	n	n
552257.22_4172891	552257.22	4172891.6	1.5	4.65E-03	3.01E-02	8.11E-02	6.94E-03	1.23E-01	Non Res	n	n
552277.22_4172891	552277.22	4172891.6	1.5	4.18E-03	2.70E-02	7.30E-02	7.21E-03	1.11E-01	Non Res	n	n
552297.22_4172891	552297.22	4172891.6	1.5	3.84E-03	2.48E-02	6.71E-02	7.41E-03	1.03E-01	Non Res	n	n
552317.22_4172891	552317.22	4172891.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.64E-03	9.69E-02	Non Res	n	n
552337.22_4172891	552337.22	4172891.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.85E-03	9.19E-02	Non Res	n	n
552357.22_4172891	552357.22	4172891.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.05E-03	8.80E-02	Non Res	n	n
552377.22_4172891	552377.22	4172891.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.25E-03	8.48E-02	Non Res	n	n
552397.22_4172891	552397.22	4172891.6	1.5	2.96E-03	1.92E-02	5.17E-02	8.44E-03	8.23E-02	Non Res	n	n
552417.22_4172891	552417.22	4172891.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.70E-03	8.03E-02	Block B7	y	n
552437.22_4172891	552437.22	4172891.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.01E-03	7.87E-02	Block B7	y	n
552457.22_4172891	552457.22	4172891.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.43E-03	7.75E-02	Block B7	y	n
552477.22_4172891	552477.22	4172891.6	1.5	2.68E-03	1.73E-02	4.68E-02	9.90E-03	7.67E-02	Block B7	y	n
552497.22_4172891	552497.22	4172891.6	1.5	2.64E-03	1.71E-02	4.60E-02	1.04E-02	7.62E-02	Block B7	y	n
552517.22_4172891	552517.22	4172891.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.09E-02	7.59E-02	Block B7	y	n
552537.22_4172891	552537.22	4172891.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.13E-02	7.58E-02	Block B7	y	n
552557.22_4172891	552557.22	4172891.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.17E-02	7.59E-02	Block B7	y	n
552577.22_4172891	552577.22	4172891.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.21E-02	7.63E-02	Non Res	n	n
552597.22_4172891	552597.22	4172891.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.24E-02	7.67E-02	Block B8	y	n
552617.22_4172891	552617.22	4172891.6	1.5	2.59E-03	1.67E-02	4.51E-02	1.28E-02	7.72E-02	Block B8	y	n
552637.22_4172891	552637.22	4172891.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.31E-02	7.82E-02	Non Res	n	n
552657.22_4172891	552657.22	4172891.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.38E-02	8.01E-02	Block B14	y	n
552677.22_4172891	552677.22	4172891.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.38E-02	8.14E-02	Block B14	y	n
552697.22_4172891	552697.22	4172891.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.43E-02	8.39E-02	Block B14	y	n
552717.22_4172891	552717.22	4172891.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.51E-02	8.79E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417285	552737.22	4172891.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.56E-02	9.22E-02	Non Res	n	n
552757.22_417285	552757.22	4172891.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.48E-02	9.69E-02	Block E4	n	n
552777.22_417285	552777.22	4172891.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.51E-02	1.05E-01	Block E4	n	n
552797.22_417285	552797.22	4172891.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.55E-02	1.18E-01	Block E4	n	n
552817.22_417285	552817.22	4172891.6	1.5	5.04E-03	3.26E-02	8.81E-02	1.53E-02	1.41E-01	Block E4	n	n
552837.22_417285	552837.22	4172891.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.53E-02	1.51E-01	Non Res	n	n
552857.22_417285	552857.22	4172891.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.53E-02	1.35E-01	Non Res	n	n
552877.22_417285	552877.22	4172891.6	1.5	6.27E-03	4.06E-02	1.09E-01	1.52E-02	1.72E-01	Block D1	n	y
552897.22_417285	552897.22	4172891.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.50E-02	1.84E-01	Block D1	n	y
552917.22_417285	552917.22	4172891.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.48E-02	1.52E-01	Block D1	n	y
552937.22_417285	552937.22	4172891.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.44E-02	1.33E-01	Block D1	n	y
552957.22_417285	552957.22	4172891.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.39E-02	1.20E-01	Block D1	n	y
552977.22_417285	552977.22	4172891.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.32E-02	1.05E-01	Block D1	n	y
552997.22_417285	552997.22	4172891.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.25E-02	9.35E-02	Block D1	n	y
553017.22_417285	553017.22	4172891.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.21E-02	9.50E-02	Block D1	n	y
553037.22_417285	553037.22	4172891.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.14E-02	8.87E-02	Block D1	n	y
553057.22_417285	553057.22	4172891.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.05E-02	8.07E-02	Block D1	n	y
553077.22_417285	553077.22	4172891.6	1.5	2.73E-03	1.77E-02	4.76E-02	9.79E-03	7.78E-02	Block D1	n	y
553097.22_417285	553097.22	4172891.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.27E-03	7.27E-02	Block D1	n	y
553117.22_417285	553117.22	4172891.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.84E-03	6.91E-02	Block D1	n	y
553137.22_417285	553137.22	4172891.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.54E-03	6.56E-02	Block D1	n	y
553157.22_417285	553157.22	4172891.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.29E-03	6.21E-02	Block D1	n	y
553177.22_417285	553177.22	4172891.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.06E-03	5.96E-02	Block D1	n	y
553197.22_417285	553197.22	4172891.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.91E-03	5.96E-02	Block D1	n	y
553217.22_417285	553217.22	4172891.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.83E-03	6.41E-02	Non Res	n	n
553237.22_417285	553237.22	4172891.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.69E-03	6.18E-02	Non Res	n	n
553257.22_417285	553257.22	4172891.6	1.5	2.15E-03	1.39E-02	3.75E-02	7.59E-03	6.11E-02	Non Res	n	n
553277.22_417285	553277.22	4172891.6	1.5	2.08E-03	1.34E-02	3.63E-02	7.53E-03	5.93E-02	Non Res	n	n
553297.22_417285	553297.22	4172891.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.44E-03	5.78E-02	Block D2	n	y
553317.22_417285	553317.22	4172891.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.34E-03	5.61E-02	Block D2	n	y
553337.22_417285	553337.22	4172891.6	1.5	1.88E-03	1.22E-02	3.29E-02	7.23E-03	5.42E-02	Non Res	n	n
553357.22_417285	553357.22	4172891.6	1.5	1.88E-03	1.21E-02	3.27E-02	7.23E-03	5.40E-02	Non Res	n	n
553377.22_417285	553377.22	4172891.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.21E-03	5.27E-02	Non Res	n	n
553397.22_417285	553397.22	4172891.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.12E-03	5.14E-02	Non Res	n	n
553417.22_417285	553417.22	4172891.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.02E-03	5.03E-02	Non Res	n	n
553437.22_417285	553437.22	4172891.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.94E-03	4.92E-02	Non Res	n	n
553457.22_417285	553457.22	4172891.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.84E-03	4.81E-02	Non Res	n	n
553477.22_417285	553477.22	4172891.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.73E-03	4.71E-02	Non Res	n	n
553497.22_417285	553497.22	4172891.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.65E-03	4.61E-02	Non Res	n	n
553517.22_417285	553517.22	4172891.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.54E-03	4.46E-02	Non Res	n	n
553537.22_417285	553537.22	4172891.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.40E-03	4.35E-02	Non Res	n	n
553557.22_417285	553557.22	4172891.6	1.5	1.45E-03	9.40E-03	2.54E-02	6.28E-03	4.25E-02	Non Res	n	n
553577.22_417285	553577.22	4172891.6	1.5	1.42E-03	9.19E-03	2.48E-02	6.16E-03	4.16E-02	Non Res	n	n
553597.22_417285	553597.22	4172891.6	1.5	1.39E-03	9.00E-03	2.43E-02	6.04E-03	4.07E-02	Non Res	n	n
553617.22_417285	553617.22	4172891.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.90E-03	3.99E-02	Non Res	n	n
553637.22_417285	553637.22	4172891.6	1.5	1.34E-03	8.65E-03	2.33E-02	5.77E-03	3.91E-02	Non Res	n	n
553657.22_417285	553657.22	4172891.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.68E-03	3.84E-02	Non Res	n	n
553677.22_417285	553677.22	4172891.6	1.5	1.28E-03	8.30E-03	2.24E-02	5.57E-03	3.76E-02	Non Res	n	n
553697.22_417285	553697.22	4172891.6	1.5	1.26E-03	8.16E-03	2.20E-02	5.45E-03	3.69E-02	Non Res	n	n
553717.22_417285	553717.22	4172891.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.38E-03	3.62E-02	Non Res	n	n
553737.22_417285	553737.22	4172891.6	1.5	1.21E-03	7.85E-03	2.12E-02	5.27E-03	3.55E-02	Non Res	n	n
553757.22_417285	553757.22	4172891.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.19E-03	3.49E-02	Non Res	n	n
553777.22_417285	553777.22	4172891.6	1.5	1.17E-03	7.57E-03	2.04E-02	5.12E-03	3.43E-02	Non Res	n	n
553797.22_417285	553797.22	4172891.6	1.5	1.15E-03	7.44E-03	2.01E-02	5.04E-03	3.37E-02	Non Res	n	n
551837.22_417291	551837.22	4172911.6	1.5	1.03E-03	6.69E-03	1.81E-02	2.43E-03	2.82E-02	Non Res	n	n
551857.22_417291	551857.22	4172911.6	1.5	1.10E-03	7.11E-03	1.92E-02	2.54E-03	2.99E-02	Non Res	n	n
551877.22_417291	551877.22	4172911.6	1.5	1.16E-03	7.53E-03	2.03E-02	2.65E-03	3.17E-02	Non Res	n	n
551897.22_417291	551897.22	4172911.6	1.5	1.23E-03	7.98E-03	2.15E-02	2.77E-03	3.35E-02	Non Res	n	n
551917.22_417291	551917.22	4172911.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.90E-03	3.57E-02	Non Res	n	n
551937.22_417291	551937.22	4172911.6	1.5	1.39E-03	8.99E-03	2.43E-02	3.01E-03	3.77E-02	Non Res	n	n
551957.22_417291	551957.22	4172911.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.15E-03	4.00E-02	Non Res	n	n
551977.22_417291	551977.22	4172911.6	1.5	1.61E-03	1.04E-02	2.80E-02	3.30E-03	4.33E-02	Non Res	n	n
551997.22_417291	551997.22	4172911.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.46E-03	4.72E-02	Non Res	n	n
552017.22_417291	552017.22	4172911.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.63E-03	5.17E-02	Non Res	n	n
552037.22_417291	552037.22	4172911.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.81E-03	5.74E-02	Non Res	n	n
552057.22_417291	552057.22	4172911.6	1.5	2.45E-03	1.58E-02	4.27E-02	4.03E-03	6.50E-02	Non Res	n	n
552077.22_417291	552077.22	4172911.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.25E-03	7.55E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172911.6	1.5	3.51E-03	2.27E-02	6.13E-02	4.50E-03	9.20E-02	Off-site Worker	n	n
552117.22_417291	552117.22	4172911.6	1.5	4.62E-03	2.99E-02	8.07E-02	4.76E-03	1.20E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172911.6	1.5	4.43E-03	2.87E-02	7.74E-02	5.07E-03	1.16E-01	Non Res	n	n
552157.22_417291	552157.22	4172911.6	1.5	5.09E-03	3.29E-02	8.88E-02	5.34E-03	1.32E-01	Non Res	n	n
552177.22_417291	552177.22	4172911.6	1.5	5.01E-03	3.24E-02	8.74E-02	5.63E-03	1.30E-01	Non Res	n	n
552197.22_417291	552197.22	4172911.6	1.5	8.56E-03	5.54E-02	1.49E-01	5.90E-03	2.19E-01	Non Res	n	n
552217.22_417291	552217.22	4172911.6	1.5	6.57E-03	4.25E-02	1.15E-01	6.13E-03	1.70E-01	Block B6	y	n
552237.22_417291	552237.22	4172911.6	1.5	5.49E-03	3.55E-02	9.58E-02	6.42E-03	1.43E-01	Block B6	y	n
552257.22_417291	552257.22	4172911.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.74E-03	1.26E-01	Non Res	n	n
552277.22_417291	552277.22	4172911.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.02E-03	1.14E-01	Non Res	n	n
552297.22_417291	552297.22	4172911.6	1.5	3.94E-03	2.55E-02	6.87E-02	7.15E-03	1.05E-01	Non Res	n	n
552317.22_417291	552317.22	4172911.6	1.5	3.66E-03	2.37E-02	6.39E-02	7.36E-03	9.87E-02	Non Res	n	n
552337.22_417291	552337.22	4172911.6	1.5	3.45E-03	2.23E-02	6.02E-02	7.56E-03	9.35E-02	Non Res	n	n
552357.22_417291	552357.22	4172911.6	1.5	3.28E-03	2.12E-02	5.72E-02	7.76E-03	8.94E-02	Non Res	n	n
552377.22_417291	552377.22	4172911.6	1.5	3.14E-03	2.03E-02	5.48E-02	7.98E-03	8.62E-02	Non Res	n	n
552397.22_417291	552397.22	4172911.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.26E-03	8.37E-02	Block B7	y	n
552417.22_417291	552417.22	4172911.6	1.5	2.94E-03	1.90E-02	5.12E-02	8.58E-03	8.18E-02	Block B7	y	n
552437.22_417291	552437.22	4172911.6	1.5	2.86E-03	1.85E-02	4.99E-02	9.02E-03	8.03E-02	Block B7	y	n
552457.22_417291	552457.22	4172911.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.53E-03	7.93E-02	Block B7	y	n
552477.22_417291	552477.22	4172911.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.00E-02	7.85E-02	Block B7	y	n
552497.22_417291	552497.22	4172911.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.04E-02	7.79E-02	Block B7	y	n
552517.22_417291	552517.22	4172911.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.09E-02	7.77E-02	Block B7	y	n
552537.22_417291	552537.22	4172911.6	1.5	2.66E-03	1.72E-02	4.65E-02	1.13E-02	7.76E-02	Block B7	y	n
552557.22_417291	552557.22	4172911.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.16E-02	7.76E-02	Block B7	y	n
552577.22_417291	552577.22	4172911.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.19E-02	7.80E-02	Non Res	n	n
552597.22_417291	552597.22	4172911.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.22E-02	7.84E-02	Block B8	y	n
552617.22_417291	552617.22	4172911.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.25E-02	7.91E-02	Block B8	y	n
552637.22_417291	552637.22	4172911.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.37E-02	8.10E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_4172911	552657.22	4172911.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.48E-02	8.33E-02	Block B14	y	n
552677.22_4172911	552677.22	4172911.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.40E-02	8.39E-02	Block B14	y	n
552697.22_4172911	552697.22	4172911.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.39E-02	8.59E-02	Block B14	y	n
552717.22_4172911	552717.22	4172911.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.46E-02	8.97E-02	Non Res	n	n
552737.22_4172911	552737.22	4172911.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.50E-02	9.44E-02	Non Res	n	n
552757.22_4172911	552757.22	4172911.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.43E-02	9.94E-02	Block E4	n	n
552777.22_4172911	552777.22	4172911.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.48E-02	1.08E-01	Block E4	n	n
552797.22_4172911	552797.22	4172911.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.54E-02	1.22E-01	Block E4	n	n
552817.22_4172911	552817.22	4172911.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.55E-02	1.47E-01	Block E4	n	n
552837.22_4172911	552837.22	4172911.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.56E-02	1.29E-01	Non Res	n	n
552857.22_4172911	552857.22	4172911.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.57E-02	1.35E-01	Non Res	n	n
552877.22_4172911	552877.22	4172911.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.54E-02	1.32E-01	Block D1	n	y
552897.22_4172911	552897.22	4172911.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.51E-02	1.86E-01	Block D1	n	y
552917.22_4172911	552917.22	4172911.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.47E-02	1.56E-01	Block D1	n	y
552937.22_4172911	552937.22	4172911.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.41E-02	1.37E-01	Block D1	n	y
552957.22_4172911	552957.22	4172911.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.36E-02	1.24E-01	Block D1	n	y
552977.22_4172911	552977.22	4172911.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.30E-02	1.14E-01	Block D1	n	y
552997.22_4172911	552997.22	4172911.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.22E-02	1.07E-01	Block D1	n	y
553017.22_4172911	553017.22	4172911.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.17E-02	9.80E-02	Block D1	n	y
553037.22_4172911	553037.22	4172911.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.12E-02	9.19E-02	Block D1	n	y
553057.22_4172911	553057.22	4172911.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.03E-02	8.22E-02	Block D1	n	y
553077.22_4172911	553077.22	4172911.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.64E-03	7.32E-02	Block D1	n	y
553097.22_4172911	553097.22	4172911.6	1.5	2.34E-03	1.51E-02	4.09E-02	9.13E-03	6.75E-02	Block D1	n	y
553117.22_4172911	553117.22	4172911.6	1.5	2.45E-03	1.59E-02	4.28E-02	8.76E-03	6.99E-02	Block D1	n	y
553137.22_4172911	553137.22	4172911.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.51E-03	6.78E-02	Block D1	n	y
553157.22_4172911	553157.22	4172911.6	1.5	2.29E-03	1.48E-02	3.99E-02	8.31E-03	6.53E-02	Block D1	n	y
553177.22_4172911	553177.22	4172911.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.12E-03	6.15E-02	Block D1	n	y
553197.22_4172911	553197.22	4172911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.98E-03	6.31E-02	Block D1	n	y
553217.22_4172911	553217.22	4172911.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.95E-03	6.52E-02	Block D1	n	y
553237.22_4172911	553237.22	4172911.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.85E-03	6.40E-02	Block D1	n	y
553257.22_4172911	553257.22	4172911.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.78E-03	6.23E-02	Block D1	n	y
553277.22_4172911	553277.22	4172911.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.69E-03	6.07E-02	Block D1	n	y
553297.22_4172911	553297.22	4172911.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.62E-03	5.92E-02	Block D1	n	y
553317.22_4172911	553317.22	4172911.6	1.5	2.02E-03	1.30E-02	3.52E-02	7.56E-03	5.78E-02	Block D1	n	y
553337.22_4172911	553337.22	4172911.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.46E-03	5.56E-02	Non Res	n	n
553357.22_4172911	553357.22	4172911.6	1.5	1.91E-03	1.23E-02	3.33E-02	7.43E-03	5.50E-02	Non Res	n	n
553377.22_4172911	553377.22	4172911.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.38E-03	5.37E-02	Non Res	n	n
553397.22_4172911	553397.22	4172911.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.29E-03	5.23E-02	Non Res	n	n
553417.22_4172911	553417.22	4172911.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.18E-03	5.11E-02	Non Res	n	n
553437.22_4172911	553437.22	4172911.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.06E-03	5.00E-02	Non Res	n	n
553457.22_4172911	553457.22	4172911.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.96E-03	4.89E-02	Non Res	n	n
553477.22_4172911	553477.22	4172911.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.80E-03	4.78E-02	Non Res	n	n
553497.22_4172911	553497.22	4172911.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.69E-03	4.67E-02	Non Res	n	n
553517.22_4172911	553517.22	4172911.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.53E-03	4.51E-02	Non Res	n	n
553537.22_4172911	553537.22	4172911.6	1.5	1.51E-03	9.75E-03	2.63E-02	6.40E-03	4.40E-02	Non Res	n	n
553557.22_4172911	553557.22	4172911.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.27E-03	4.30E-02	Non Res	n	n
553577.22_4172911	553577.22	4172911.6	1.5	1.44E-03	9.32E-03	2.51E-02	6.10E-03	4.20E-02	Non Res	n	n
553597.22_4172911	553597.22	4172911.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.96E-03	4.11E-02	Non Res	n	n
553617.22_4172911	553617.22	4172911.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.82E-03	4.03E-02	Non Res	n	n
553637.22_4172911	553637.22	4172911.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.69E-03	3.94E-02	Non Res	n	n
553657.22_4172911	553657.22	4172911.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.58E-03	3.87E-02	Non Res	n	n
553677.22_4172911	553677.22	4172911.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.48E-03	3.79E-02	Non Res	n	n
553697.22_4172911	553697.22	4172911.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.37E-03	3.72E-02	Non Res	n	n
553717.22_4172911	553717.22	4172911.6	1.5	1.25E-03	8.10E-03	2.18E-02	5.27E-03	3.65E-02	Non Res	n	n
553737.22_4172911	553737.22	4172911.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.20E-03	3.58E-02	Non Res	n	n
553757.22_4172911	553757.22	4172911.6	1.5	1.21E-03	7.80E-03	2.10E-02	5.13E-03	3.52E-02	Non Res	n	n
553777.22_4172911	553777.22	4172911.6	1.5	1.18E-03	7.65E-03	2.07E-02	5.06E-03	3.46E-02	Non Res	n	n
553797.22_4172911	553797.22	4172911.6	1.5	1.16E-03	7.51E-03	2.03E-02	5.02E-03	3.40E-02	Non Res	n	n
551837.22_4172931	551837.22	4172931.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.46E-03	2.82E-02	Non Res	n	n
551857.22_4172931	551857.22	4172931.6	1.5	1.09E-03	7.04E-03	1.90E-02	2.56E-03	2.97E-02	Non Res	n	n
551877.22_4172931	551877.22	4172931.6	1.5	1.15E-03	7.47E-03	2.02E-02	2.67E-03	3.14E-02	Non Res	n	n
551897.22_4172931	551897.22	4172931.6	1.5	1.22E-03	7.90E-03	2.13E-02	2.77E-03	3.32E-02	Non Res	n	n
551917.22_4172931	551917.22	4172931.6	1.5	1.30E-03	8.43E-03	2.28E-02	2.91E-03	3.54E-02	Non Res	n	n
551937.22_4172931	551937.22	4172931.6	1.5	1.38E-03	8.91E-03	2.40E-02	3.01E-03	3.73E-02	Non Res	n	n
551957.22_4172931	551957.22	4172931.6	1.5	1.47E-03	9.52E-03	2.57E-02	3.15E-03	3.98E-02	Non Res	n	n
551977.22_4172931	551977.22	4172931.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.29E-03	4.29E-02	Non Res	n	n
551997.22_4172931	551997.22	4172931.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.46E-03	4.65E-02	Non Res	n	n
552017.22_4172931	552017.22	4172931.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.62E-03	5.11E-02	Non Res	n	n
552037.22_4172931	552037.22	4172931.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.80E-03	5.66E-02	Non Res	n	n
552057.22_4172931	552057.22	4172931.6	1.5	2.40E-03	1.55E-02	4.19E-02	4.00E-03	6.39E-02	Off-site Worker	n	n
552077.22_4172931	552077.22	4172931.6	1.5	2.79E-03	1.81E-02	4.87E-02	4.22E-03	7.38E-02	Off-site Worker	n	n
552097.22_4172931	552097.22	4172931.6	1.5	3.38E-03	2.19E-02	5.91E-02	4.46E-03	8.88E-02	Off-site Worker	n	n
552117.22_4172931	552117.22	4172931.6	1.5	4.36E-03	2.82E-02	7.62E-02	4.70E-03	1.13E-01	Off-site Worker	n	n
552137.22_4172931	552137.22	4172931.6	1.5	5.13E-03	3.32E-02	8.95E-02	4.96E-03	1.33E-01	Non Res	n	n
552157.22_4172931	552157.22	4172931.6	1.5	5.35E-03	3.46E-02	9.35E-02	5.22E-03	1.39E-01	Non Res	n	n
552177.22_4172931	552177.22	4172931.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.49E-03	1.40E-01	Non Res	n	n
552197.22_4172931	552197.22	4172931.6	1.5	7.29E-03	4.72E-02	1.27E-01	5.73E-03	1.87E-01	Block B6	y	n
552217.22_4172931	552217.22	4172931.6	1.5	7.10E-03	4.59E-02	1.24E-01	6.01E-03	1.83E-01	Block B6	y	n
552237.22_4172931	552237.22	4172931.6	1.5	5.78E-03	3.74E-02	1.01E-01	6.28E-03	1.50E-01	Block B6	y	n
552257.22_4172931	552257.22	4172931.6	1.5	4.98E-03	3.22E-02	8.70E-02	6.58E-03	1.31E-01	Block B6	y	n
552277.22_4172931	552277.22	4172931.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.83E-03	1.18E-01	Non Res	n	n
552297.22_4172931	552297.22	4172931.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.06E-03	1.08E-01	Non Res	n	n
552317.22_4172931	552317.22	4172931.6	1.5	3.76E-03	2.43E-02	6.57E-02	7.32E-03	1.01E-01	Non Res	n	n
552337.22_4172931	552337.22	4172931.6	1.5	3.53E-03	2.29E-02	6.17E-02	7.46E-03	9.55E-02	Non Res	n	n
552357.22_4172931	552357.22	4172931.6	1.5	3.36E-03	2.17E-02	5.87E-02	7.69E-03	9.15E-02	Non Res	n	n
552377.22_4172931	552377.22	4172931.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.95E-03	8.82E-02	Non Res	n	n
552397.22_4172931	552397.22	4172931.6	1.5	3.10E-03	2.01E-02	5.42E-02	8.30E-03	8.57E-02	Block B7	y	n
552417.22_4172931	552417.22	4172931.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.68E-03	8.37E-02	Block B7	y	n
552437.22_4172931	552437.22	4172931.6	1.5	2.94E-03	1.90E-02	5.13E-02	9.08E-03	8.23E-02	Block B7	y	n
552457.22_4172931	552457.22	4172931.6	1.5	2.87E-03	1.86E-02	5.02E-02	9.60E-03	8.12E-02	Block B7	y	n
552477.22_4172931	552477.22	4172931.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.01E-02	8.04E-02	Block B7	y	n
552497.22_4172931	552497.22	4172931.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.05E-02	7.99E-02	Block B7	y	n
552517.22_4172931	552517.22	4172931.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.09E-02	7.96E-02	Block B7	y	n
552537.22_4172931	552537.22	4172931.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.13E-02	7.96E-02	Block B7	y	n
552557.22_4172931	552557.22	4172931.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.15E-02	7.96E-02	Block B7	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417293	552577.22	4172931.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.18E-02	8.00E-02	Non Res	n	n
552597.22_417293	552597.22	4172931.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.21E-02	8.05E-02	Block B8	y	n
552617.22_417293	552617.22	4172931.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.27E-02	8.17E-02	Block B8	y	n
552637.22_417293	552637.22	4172931.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.38E-02	8.35E-02	Non Res	n	n
552657.22_417293	552657.22	4172931.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.44E-02	8.55E-02	Block B14	y	n
552677.22_417293	552677.22	4172931.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.43E-02	8.72E-02	Block B14	y	n
552697.22_417293	552697.22	4172931.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.37E-02	8.88E-02	Block B14	y	n
552717.22_417293	552717.22	4172931.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.41E-02	9.25E-02	Non Res	n	n
552737.22_417293	552737.22	4172931.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.46E-02	9.74E-02	Non Res	n	n
552757.22_417293	552757.22	4172931.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.43E-02	1.03E-01	Block E4	n	n
552777.22_417293	552777.22	4172931.6	1.5	3.90E-03	2.53E-02	6.82E-02	1.49E-02	1.12E-01	Block E4	n	n
552797.22_417293	552797.22	4172931.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.59E-02	1.27E-01	Block E4	n	n
552817.22_417293	552817.22	4172931.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.64E-02	1.56E-01	Block E4	n	n
552837.22_417293	552837.22	4172931.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.64E-02	1.37E-01	Non Res	n	n
552857.22_417293	552857.22	4172931.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.62E-02	1.46E-01	Non Res	n	n
552877.22_417293	552877.22	4172931.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.56E-02	1.74E-01	Non Res	n	n
552897.22_417293	552897.22	4172931.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.49E-02	1.85E-01	Non Res	n	n
552917.22_417293	552917.22	4172931.6	1.5	5.68E-03	3.67E-02	9.91E-02	1.42E-02	1.56E-01	Non Res	n	n
552937.22_417293	552937.22	4172931.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.36E-02	1.39E-01	Non Res	n	n
552957.22_417293	552957.22	4172931.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.30E-02	1.26E-01	Non Res	n	n
552977.22_417293	552977.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.24E-02	1.16E-01	Non Res	n	n
552997.22_417293	552997.22	4172931.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.18E-02	1.08E-01	Block D1	n	y
553017.22_417293	553017.22	4172931.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.14E-02	1.02E-01	Block D1	n	y
553037.22_417293	553037.22	4172931.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.09E-02	9.63E-02	Block D1	n	y
553057.22_417293	553057.22	4172931.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.02E-02	9.04E-02	Block D1	n	y
553077.22_417293	553077.22	4172931.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.63E-03	8.11E-02	Block D1	n	y
553097.22_417293	553097.22	4172931.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.07E-03	7.04E-02	Block D1	n	y
553117.22_417293	553117.22	4172931.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.76E-03	7.18E-02	Block D1	n	y
553137.22_417293	553137.22	4172931.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.54E-03	6.99E-02	Block D1	n	y
553157.22_417293	553157.22	4172931.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.40E-03	6.76E-02	Block D1	n	y
553177.22_417293	553177.22	4172931.6	1.5	2.39E-03	1.54E-02	4.16E-02	8.26E-03	6.77E-02	Block D1	n	y
553197.22_417293	553197.22	4172931.6	1.5	2.38E-03	1.54E-02	4.15E-02	8.17E-03	6.75E-02	Block D1	n	y
553217.22_417293	553217.22	4172931.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.10E-03	6.64E-02	Block D1	n	y
553237.22_417293	553237.22	4172931.6	1.5	2.29E-03	1.48E-02	4.01E-02	8.03E-03	6.52E-02	Block D1	n	y
553257.22_417293	553257.22	4172931.6	1.5	2.25E-03	1.45E-02	3.92E-02	8.01E-03	6.40E-02	Block D1	n	y
553277.22_417293	553277.22	4172931.6	1.5	2.18E-03	1.41E-02	3.81E-02	7.95E-03	6.23E-02	Block D1	n	y
553297.22_417293	553297.22	4172931.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.88E-03	6.06E-02	Block D1	n	y
553317.22_417293	553317.22	4172931.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.81E-03	5.91E-02	Block D1	n	y
553337.22_417293	553337.22	4172931.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.67E-03	5.74E-02	Non Res	n	n
553357.22_417293	553357.22	4172931.6	1.5	1.95E-03	1.26E-02	3.40E-02	7.64E-03	5.61E-02	Non Res	n	n
553377.22_417293	553377.22	4172931.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.57E-03	5.47E-02	Non Res	n	n
553397.22_417293	553397.22	4172931.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.44E-03	5.33E-02	Non Res	n	n
553417.22_417293	553417.22	4172931.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.34E-03	5.21E-02	Non Res	n	n
553437.22_417293	553437.22	4172931.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.16E-03	5.09E-02	Non Res	n	n
553457.22_417293	553457.22	4172931.6	1.5	1.71E-03	1.11E-02	2.99E-02	7.00E-03	4.97E-02	Non Res	n	n
553477.22_417293	553477.22	4172931.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.85E-03	4.85E-02	Non Res	n	n
553497.22_417293	553497.22	4172931.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.69E-03	4.74E-02	Non Res	n	n
553517.22_417293	553517.22	4172931.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.51E-03	4.56E-02	Non Res	n	n
553537.22_417293	553537.22	4172931.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.33E-03	4.44E-02	Non Res	n	n
553557.22_417293	553557.22	4172931.6	1.5	1.49E-03	9.66E-03	2.61E-02	6.17E-03	4.34E-02	Non Res	n	n
553577.22_417293	553577.22	4172931.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.02E-03	4.24E-02	Non Res	n	n
553597.22_417293	553597.22	4172931.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.88E-03	4.15E-02	Non Res	n	n
553617.22_417293	553617.22	4172931.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.73E-03	4.06E-02	Non Res	n	n
553637.22_417293	553637.22	4172931.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.65E-03	3.99E-02	Non Res	n	n
553657.22_417293	553657.22	4172931.6	1.5	1.34E-03	8.70E-03	2.35E-02	5.52E-03	3.90E-02	Non Res	n	n
553677.22_417293	553677.22	4172931.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.41E-03	3.83E-02	Non Res	n	n
553697.22_417293	553697.22	4172931.6	1.5	1.29E-03	8.36E-03	2.26E-02	5.34E-03	3.75E-02	Non Res	n	n
553717.22_417293	553717.22	4172931.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.23E-03	3.68E-02	Non Res	n	n
553737.22_417293	553737.22	4172931.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.18E-03	3.61E-02	Non Res	n	n
553757.22_417293	553757.22	4172931.6	1.5	1.22E-03	7.89E-03	2.13E-02	5.10E-03	3.55E-02	Non Res	n	n
553777.22_417293	553777.22	4172931.6	1.5	1.20E-03	7.74E-03	2.09E-02	5.02E-03	3.48E-02	Non Res	n	n
553797.22_417293	553797.22	4172931.6	1.5	1.17E-03	7.59E-03	2.05E-02	4.95E-03	3.42E-02	Non Res	n	n
551837.22_417295	551837.22	4172951.6	1.5	1.03E-03	6.67E-03	1.80E-02	2.48E-03	2.82E-02	Non Res	n	n
551857.22_417295	551857.22	4172951.6	1.5	1.09E-03	7.03E-03	1.90E-02	2.58E-03	2.97E-02	Non Res	n	n
551877.22_417295	551877.22	4172951.6	1.5	1.15E-03	7.42E-03	2.00E-02	2.68E-03	3.13E-02	Non Res	n	n
551897.22_417295	551897.22	4172951.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.80E-03	3.32E-02	Non Res	n	n
551917.22_417295	551917.22	4172951.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.90E-03	3.50E-02	Non Res	n	n
551937.22_417295	551937.22	4172951.6	1.5	1.37E-03	8.85E-03	2.39E-02	3.02E-03	3.71E-02	Non Res	n	n
551957.22_417295	551957.22	4172951.6	1.5	1.46E-03	9.43E-03	2.55E-02	3.15E-03	3.95E-02	Non Res	n	n
551977.22_417295	551977.22	4172951.6	1.5	1.57E-03	1.01E-02	2.74E-02	3.29E-03	4.24E-02	Non Res	n	n
551997.22_417295	551997.22	4172951.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.45E-03	4.59E-02	Non Res	n	n
552017.22_417295	552017.22	4172951.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.61E-03	5.03E-02	Non Res	n	n
552037.22_417295	552037.22	4172951.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.79E-03	5.56E-02	Non Res	n	n
552057.22_417295	552057.22	4172951.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.99E-03	6.28E-02	Non Res	n	n
552077.22_417295	552077.22	4172951.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.20E-03	7.22E-02	Non Res	n	n
552097.22_417295	552097.22	4172951.6	1.5	3.25E-03	2.11E-02	5.68E-02	4.41E-03	8.55E-02	Non Res	n	n
552117.22_417295	552117.22	4172951.6	1.5	4.08E-03	2.64E-02	7.12E-02	4.64E-03	1.06E-01	Non Res	n	n
552137.22_417295	552137.22	4172951.6	1.5	5.68E-03	3.67E-02	9.92E-02	4.88E-03	1.46E-01	Non Res	n	n
552157.22_417295	552157.22	4172951.6	1.5	4.83E-03	3.12E-02	8.42E-02	5.10E-03	1.25E-01	Non Res	n	n
552177.22_417295	552177.22	4172951.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.34E-03	1.12E-01	Non Res	n	n
552197.22_417295	552197.22	4172951.6	1.5	6.83E-03	4.42E-02	1.19E-01	5.56E-03	1.76E-01	Block B6	y	n
552217.22_417295	552217.22	4172951.6	1.5	7.75E-03	5.01E-02	1.35E-01	5.82E-03	1.99E-01	Block B6	y	n
552237.22_417295	552237.22	4172951.6	1.5	6.16E-03	3.98E-02	1.08E-01	6.10E-03	1.60E-01	Block B6	y	n
552257.22_417295	552257.22	4172951.6	1.5	5.24E-03	3.39E-02	9.14E-02	6.44E-03	1.37E-01	Block B6	y	n
552277.22_417295	552277.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	6.67E-03	1.22E-01	Block B6	y	n
552297.22_417295	552297.22	4172951.6	1.5	4.20E-03	2.72E-02	7.33E-02	6.87E-03	1.12E-01	Block B6	y	n
552317.22_417295	552317.22	4172951.6	1.5	3.88E-03	2.51E-02	6.77E-02	7.11E-03	1.04E-01	Block B6	y	n
552337.22_417295	552337.22	4172951.6	1.5	3.64E-03	2.36E-02	6.36E-02	7.40E-03	9.82E-02	Non Res	n	n
552357.22_417295	552357.22	4172951.6	1.5	3.46E-03	2.24E-02	6.04E-02	7.67E-03	9.39E-02	Non Res	n	n
552377.22_417295	552377.22	4172951.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.95E-03	9.05E-02	Non Res	n	n
552397.22_417295	552397.22	4172951.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.29E-03	8.80E-02	Non Res	n	n
552417.22_417295	552417.22	4172951.6	1.5	3.10E-03	2.01E-02	5.42E-02	8.71E-03	8.60E-02	Non Res	n	n
552437.22_417295	552437.22	4172951.6	1.5	3.03E-03	1.96E-02	5.28E-02	9.14E-03	8.46E-02	Block B4	y	n
552457.22_417295	552457.22	4172951.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.57E-03	8.35E-02	Block B4	y	n
552477.22_417295	552477.22	4172951.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.01E-02	8.28E-02	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417295	552497.22	4172951.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.05E-02	8.23E-02	Block B4	y	n
552517.22_417295	552517.22	4172951.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.09E-02	8.21E-02	Block B4	y	n
552537.22_417295	552537.22	4172951.6	1.5	2.84E-03	1.84E-02	4.97E-02	1.13E-02	8.22E-02	Block B4	y	n
552557.22_417295	552557.22	4172951.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.17E-02	8.24E-02	Block B4	y	n
552577.22_417295	552577.22	4172951.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.19E-02	8.29E-02	Non Res	n	n
552597.22_417295	552597.22	4172951.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.22E-02	8.37E-02	Block B5	y	n
552617.22_417295	552617.22	4172951.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.30E-02	8.51E-02	Block B5	y	n
552637.22_417295	552637.22	4172951.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.35E-02	8.65E-02	Non Res	n	n
552657.22_417295	552657.22	4172951.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.39E-02	8.84E-02	Block B14	y	n
552677.22_417295	552677.22	4172951.6	1.5	3.07E-03	1.98E-02	5.36E-02	1.39E-02	9.04E-02	Block B14	y	n
552697.22_417295	552697.22	4172951.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.39E-02	9.27E-02	Block B14	y	n
552717.22_417295	552717.22	4172951.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.41E-02	9.65E-02	Non Res	n	n
552737.22_417295	552737.22	4172951.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.45E-02	1.02E-01	Non Res	n	n
552757.22_417295	552757.22	4172951.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.47E-02	1.08E-01	Block E4	n	n
552777.22_417295	552777.22	4172951.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.59E-02	1.18E-01	Block E4	n	n
552797.22_417295	552797.22	4172951.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.71E-02	1.34E-01	Block E4	n	n
552817.22_417295	552817.22	4172951.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.75E-02	1.45E-01	Block E4	n	n
552837.22_417295	552837.22	4172951.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.72E-02	1.42E-01	Non Res	n	n
552857.22_417295	552857.22	4172951.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.64E-02	1.46E-01	Non Res	n	n
552877.22_417295	552877.22	4172951.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.53E-02	1.73E-01	Non Res	n	n
552897.22_417295	552897.22	4172951.6	1.5	6.79E-03	4.39E-02	1.18E-01	1.43E-02	1.83E-01	Non Res	n	n
552917.22_417295	552917.22	4172951.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.34E-02	1.57E-01	Non Res	n	n
552937.22_417295	552937.22	4172951.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.28E-02	1.39E-01	Non Res	n	n
552957.22_417295	552957.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.23E-02	1.27E-01	Non Res	n	n
552977.22_417295	552977.22	4172951.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.18E-02	1.18E-01	Non Res	n	n
552997.22_417295	552997.22	4172951.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.14E-02	1.11E-01	Block D1	n	y
553017.22_417295	553017.22	4172951.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.11E-02	1.05E-01	Block D1	n	y
553037.22_417295	553037.22	4172951.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.07E-02	9.92E-02	Block D1	n	y
553057.22_417295	553057.22	4172951.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.02E-02	9.43E-02	Block D1	n	y
553077.22_417295	553077.22	4172951.6	1.5	3.19E-03	2.06E-02	5.57E-02	9.64E-03	8.92E-02	Block D1	n	y
553097.22_417295	553097.22	4172951.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.11E-03	7.73E-02	Block D1	n	y
553117.22_417295	553117.22	4172951.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.84E-03	7.41E-02	Block D1	n	y
553137.22_417295	553137.22	4172951.6	1.5	2.48E-03	1.60E-02	4.33E-02	8.65E-03	7.05E-02	Block D1	n	y
553157.22_417295	553157.22	4172951.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.53E-03	6.86E-02	Block D1	n	y
553177.22_417295	553177.22	4172951.6	1.5	2.38E-03	1.54E-02	4.16E-02	8.44E-03	6.78E-02	Block D1	n	y
553197.22_417295	553197.22	4172951.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.40E-03	6.91E-02	Block D1	n	y
553217.22_417295	553217.22	4172951.6	1.5	2.40E-03	1.55E-02	4.19E-02	8.33E-03	6.81E-02	Block D1	n	y
553237.22_417295	553237.22	4172951.6	1.5	2.34E-03	1.52E-02	4.09E-02	8.26E-03	6.67E-02	Block D1	n	y
553257.22_417295	553257.22	4172951.6	1.5	2.28E-03	1.48E-02	3.98E-02	8.22E-03	6.51E-02	Block D1	n	y
553277.22_417295	553277.22	4172951.6	1.5	2.21E-03	1.43E-02	3.85E-02	8.15E-03	6.32E-02	Block D1	n	y
553297.22_417295	553297.22	4172951.6	1.5	2.14E-03	1.38E-02	3.74E-02	8.10E-03	6.15E-02	Block D1	n	y
553317.22_417295	553317.22	4172951.6	1.5	2.09E-03	1.35E-02	3.66E-02	8.01E-03	6.02E-02	Block D1	n	y
553337.22_417295	553337.22	4172951.6	1.5	2.04E-03	1.32E-02	3.57E-02	7.94E-03	5.89E-02	Non Res	n	n
553357.22_417295	553357.22	4172951.6	1.5	1.99E-03	1.29E-02	3.47E-02	7.81E-03	5.73E-02	Non Res	n	n
553377.22_417295	553377.22	4172951.6	1.5	1.93E-03	1.25E-02	3.37E-02	7.72E-03	5.58E-02	Non Res	n	n
553397.22_417295	553397.22	4172951.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.56E-03	5.44E-02	Non Res	n	n
553417.22_417295	553417.22	4172951.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.35E-03	5.30E-02	Non Res	n	n
553437.22_417295	553437.22	4172951.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.19E-03	5.18E-02	Non Res	n	n
553457.22_417295	553457.22	4172951.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.99E-03	5.05E-02	Non Res	n	n
553477.22_417295	553477.22	4172951.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.82E-03	4.93E-02	Non Res	n	n
553497.22_417295	553497.22	4172951.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.64E-03	4.79E-02	Non Res	n	n
553517.22_417295	553517.22	4172951.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.42E-03	4.60E-02	Non Res	n	n
553537.22_417295	553537.22	4172951.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.26E-03	4.49E-02	Non Res	n	n
553557.22_417295	553557.22	4172951.6	1.5	1.52E-03	9.81E-03	2.65E-02	6.08E-03	4.39E-02	Non Res	n	n
553577.22_417295	553577.22	4172951.6	1.5	1.48E-03	9.60E-03	2.59E-02	5.97E-03	4.29E-02	Non Res	n	n
553597.22_417295	553597.22	4172951.6	1.5	1.45E-03	9.39E-03	2.53E-02	5.84E-03	4.20E-02	Non Res	n	n
553617.22_417295	553617.22	4172951.6	1.5	1.42E-03	9.19E-03	2.48E-02	5.67E-03	4.11E-02	Non Res	n	n
553637.22_417295	553637.22	4172951.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.61E-03	4.03E-02	Non Res	n	n
553657.22_417295	553657.22	4172951.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.50E-03	3.95E-02	Non Res	n	n
553677.22_417295	553677.22	4172951.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.37E-03	3.87E-02	Non Res	n	n
553697.22_417295	553697.22	4172951.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.33E-03	3.79E-02	Non Res	n	n
553717.22_417295	553717.22	4172951.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.22E-03	3.72E-02	Non Res	n	n
553737.22_417295	553737.22	4172951.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.13E-03	3.65E-02	Non Res	n	n
553757.22_417295	553757.22	4172951.6	1.5	1.23E-03	7.98E-03	2.15E-02	5.09E-03	3.58E-02	Non Res	n	n
553777.22_417295	553777.22	4172951.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.00E-03	3.51E-02	Non Res	n	n
553797.22_417295	553797.22	4172951.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.93E-03	3.45E-02	Non Res	n	n
551857.22_417297	551857.22	4172971.6	1.5	1.09E-03	7.02E-03	1.90E-02	2.61E-03	2.97E-02	Non Res	n	n
551877.22_417297	551877.22	4172971.6	1.5	1.15E-03	7.42E-03	2.00E-02	2.71E-03	3.13E-02	Non Res	n	n
551897.22_417297	551897.22	4172971.6	1.5	1.21E-03	7.84E-03	2.12E-02	2.81E-03	3.30E-02	Non Res	n	n
551917.22_417297	551917.22	4172971.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.92E-03	3.49E-02	Non Res	n	n
551937.22_417297	551937.22	4172971.6	1.5	1.37E-03	8.84E-03	2.39E-02	3.05E-03	3.71E-02	Non Res	n	n
551957.22_417297	551957.22	4172971.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.16E-03	3.93E-02	Non Res	n	n
551977.22_417297	551977.22	4172971.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.30E-03	4.22E-02	Non Res	n	n
551997.22_417297	551997.22	4172971.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.45E-03	4.56E-02	Non Res	n	n
552017.22_417297	552017.22	4172971.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.61E-03	4.98E-02	Non Res	n	n
552037.22_417297	552037.22	4172971.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.78E-03	5.49E-02	Non Res	n	n
552057.22_417297	552057.22	4172971.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.97E-03	6.15E-02	Non Res	n	n
552077.22_417297	552077.22	4172971.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.18E-03	7.07E-02	Non Res	n	n
552097.22_417297	552097.22	4172971.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.39E-03	8.27E-02	Non Res	n	n
552117.22_417297	552117.22	4172971.6	1.5	3.78E-03	2.44E-02	6.60E-02	4.57E-03	9.88E-02	Non Res	n	n
552137.22_417297	552137.22	4172971.6	1.5	5.11E-03	3.30E-02	8.91E-02	4.79E-03	1.32E-01	Non Res	n	n
552157.22_417297	552157.22	4172971.6	1.5	4.72E-03	3.05E-02	8.24E-02	5.00E-03	1.23E-01	Non Res	n	n
552177.22_417297	552177.22	4172971.6	1.5	5.22E-03	3.38E-02	9.11E-02	5.23E-03	1.35E-01	Non Res	n	n
552197.22_417297	552197.22	4172971.6	1.5	5.15E-03	3.33E-02	8.99E-02	5.44E-03	1.34E-01	Block B6	y	n
552217.22_417297	552217.22	4172971.6	1.5	8.67E-03	5.60E-02	1.51E-01	5.68E-03	2.22E-01	Block B6	y	n
552237.22_417297	552237.22	4172971.6	1.5	6.66E-03	4.31E-02	1.16E-01	5.96E-03	1.72E-01	Block B6	y	n
552257.22_417297	552257.22	4172971.6	1.5	5.55E-03	3.59E-02	9.69E-02	6.26E-03	1.45E-01	Block B6	y	n
552277.22_417297	552277.22	4172971.6	1.5	4.84E-03	3.13E-02	8.45E-02	6.50E-03	1.27E-01	Block B6	y	n
552297.22_417297	552297.22	4172971.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.71E-03	1.16E-01	Block B6	y	n
552317.22_417297	552317.22	4172971.6	1.5	4.03E-03	2.61E-02	7.03E-02	6.96E-03	1.07E-01	Non Res	n	n
552337.22_417297	552337.22	4172971.6	1.5	3.77E-03	2.44E-02	6.57E-02	7.19E-03	1.01E-01	Non Res	n	n
552357.22_417297	552357.22	4172971.6	1.5	3.58E-03	2.31E-02	6.24E-02	7.48E-03	9.66E-02	Non Res	n	n
552377.22_417297	552377.22	4172971.6	1.5	3.42E-03	2.21E-02	5.98E-02	7.80E-03	9.31E-02	Non Res	n	n
552397.22_417297	552397.22	4172971.6	1.5	3.30E-03	2.14E-02	5.76E-02	8.17E-03	9.05E-02	Block B4	y	n
552417.22_417297	552417.22	4172971.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.71E-03	8.87E-02	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417297	552437.22	4172971.6	1.5	3.14E-03	2.03E-02	5.47E-02	9.24E-03	8.74E-02	Block B4	y	n
552457.22_417297	552457.22	4172971.6	1.5	3.08E-03	1.99E-02	5.37E-02	9.66E-03	8.63E-02	Block B4	y	n
552477.22_417297	552477.22	4172971.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.01E-02	8.57E-02	Block B4	y	n
552497.22_417297	552497.22	4172971.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.06E-02	8.54E-02	Block B4	y	n
552517.22_417297	552517.22	4172971.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.11E-02	8.54E-02	Block B4	y	n
552537.22_417297	552537.22	4172971.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.15E-02	8.56E-02	Block B4	y	n
552557.22_417297	552557.22	4172971.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.19E-02	8.61E-02	Block B4	y	n
552577.22_417297	552577.22	4172971.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.26E-02	8.72E-02	Non Res	n	n
552597.22_417297	552597.22	4172971.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.33E-02	8.85E-02	Block B5	y	n
552617.22_417297	552617.22	4172971.6	1.5	3.06E-03	1.98E-02	5.33E-02	1.36E-02	8.98E-02	Block B5	y	n
552637.22_417297	552637.22	4172971.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.36E-02	9.09E-02	Non Res	n	n
552657.22_417297	552657.22	4172971.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.39E-02	9.30E-02	Block B14	y	n
552677.22_417297	552677.22	4172971.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.42E-02	9.55E-02	Block B14	y	n
552697.22_417297	552697.22	4172971.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.46E-02	9.85E-02	Block B14	y	n
552717.22_417297	552717.22	4172971.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.49E-02	1.03E-01	Non Res	n	n
552737.22_417297	552737.22	4172971.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.53E-02	1.08E-01	Non Res	n	n
552757.22_417297	552757.22	4172971.6	1.5	3.96E-03	2.56E-02	6.92E-02	1.64E-02	1.15E-01	Block E4	n	n
552777.22_417297	552777.22	4172971.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.79E-02	1.26E-01	Block E4	n	n
552797.22_417297	552797.22	4172971.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.86E-02	1.43E-01	Block E4	n	n
552817.22_417297	552817.22	4172971.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.82E-02	1.55E-01	Block E4	n	n
552837.22_417297	552837.22	4172971.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.73E-02	1.44E-01	Non Res	n	n
552857.22_417297	552857.22	4172971.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.61E-02	1.47E-01	Non Res	n	n
552877.22_417297	552877.22	4172971.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.47E-02	2.29E-01	Non Res	n	n
552897.22_417297	552897.22	4172971.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.35E-02	1.84E-01	Non Res	n	n
552917.22_417297	552917.22	4172971.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.27E-02	1.58E-01	Non Res	n	n
552937.22_417297	552937.22	4172971.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.21E-02	1.42E-01	Non Res	n	n
552957.22_417297	552957.22	4172971.6	1.5	4.74E-03	3.07E-02	8.27E-02	1.18E-02	1.30E-01	Non Res	n	n
552977.22_417297	552977.22	4172971.6	1.5	4.38E-03	2.83E-02	7.64E-02	1.14E-02	1.20E-01	Non Res	n	n
552997.22_417297	552997.22	4172971.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.11E-02	1.13E-01	Block D1	n	y
553017.22_417297	553017.22	4172971.6	1.5	3.86E-03	2.50E-02	6.75E-02	1.09E-02	1.07E-01	Block D1	n	y
553037.22_417297	553037.22	4172971.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.06E-02	1.02E-01	Block D1	n	y
553057.22_417297	553057.22	4172971.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.02E-02	9.70E-02	Block D1	n	y
553077.22_417297	553077.22	4172971.6	1.5	3.31E-03	2.14E-02	5.77E-02	9.66E-03	9.21E-02	Block D1	n	y
553097.22_417297	553097.22	4172971.6	1.5	2.98E-03	1.93E-02	5.20E-02	9.22E-03	8.35E-02	Block D1	n	y
553117.22_417297	553117.22	4172971.6	1.5	2.89E-03	1.87E-02	5.05E-02	9.03E-03	8.12E-02	Block D1	n	y
553137.22_417297	553137.22	4172971.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.89E-03	7.75E-02	Block D1	n	y
553157.22_417297	553157.22	4172971.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.76E-03	7.09E-02	Block D1	n	y
553177.22_417297	553177.22	4172971.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.72E-03	7.14E-02	Block D1	n	y
553197.22_417297	553197.22	4172971.6	1.5	2.48E-03	1.61E-02	4.34E-02	8.66E-03	7.06E-02	Block D1	n	y
553217.22_417297	553217.22	4172971.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.61E-03	6.98E-02	Block D1	n	y
553237.22_417297	553237.22	4172971.6	1.5	2.40E-03	1.55E-02	4.19E-02	8.57E-03	6.84E-02	Block D1	n	y
553257.22_417297	553257.22	4172971.6	1.5	2.33E-03	1.51E-02	4.08E-02	8.52E-03	6.67E-02	Block D1	n	y
553277.22_417297	553277.22	4172971.6	1.5	2.27E-03	1.47E-02	3.97E-02	8.44E-03	6.51E-02	Block D1	n	y
553297.22_417297	553297.22	4172971.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.32E-03	6.35E-02	Block D1	n	y
553317.22_417297	553317.22	4172971.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.22E-03	6.18E-02	Block D1	n	y
553337.22_417297	553337.22	4172971.6	1.5	2.09E-03	1.35E-02	3.66E-02	8.06E-03	6.03E-02	Non Res	n	n
553357.22_417297	553357.22	4172971.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.93E-03	5.86E-02	Non Res	n	n
553377.22_417297	553377.22	4172971.6	1.5	1.97E-03	1.28E-02	3.45E-02	7.75E-03	5.69E-02	Non Res	n	n
553397.22_417297	553397.22	4172971.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.59E-03	5.54E-02	Non Res	n	n
553417.22_417297	553417.22	4172971.6	1.5	1.87E-03	1.21E-02	3.27E-02	7.35E-03	5.40E-02	Non Res	n	n
553437.22_417297	553437.22	4172971.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.17E-03	5.27E-02	Non Res	n	n
553457.22_417297	553457.22	4172971.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.96E-03	5.13E-02	Non Res	n	n
553477.22_417297	553477.22	4172971.6	1.5	1.74E-03	1.12E-02	3.03E-02	6.77E-03	5.00E-02	Non Res	n	n
553497.22_417297	553497.22	4172971.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.58E-03	4.86E-02	Non Res	n	n
553517.22_417297	553517.22	4172971.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.37E-03	4.67E-02	Non Res	n	n
553537.22_417297	553537.22	4172971.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.23E-03	4.56E-02	Non Res	n	n
553557.22_417297	553557.22	4172971.6	1.5	1.54E-03	9.97E-03	2.69E-02	6.05E-03	4.45E-02	Non Res	n	n
553577.22_417297	553577.22	4172971.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.92E-03	4.35E-02	Non Res	n	n
553597.22_417297	553597.22	4172971.6	1.5	1.47E-03	9.53E-03	2.57E-02	5.81E-03	4.25E-02	Non Res	n	n
553617.22_417297	553617.22	4172971.6	1.5	1.44E-03	9.32E-03	2.52E-02	5.68E-03	4.16E-02	Non Res	n	n
553637.22_417297	553637.22	4172971.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.61E-03	4.08E-02	Non Res	n	n
553657.22_417297	553657.22	4172971.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.50E-03	3.99E-02	Non Res	n	n
553677.22_417297	553677.22	4172971.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.38E-03	3.91E-02	Non Res	n	n
553697.22_417297	553697.22	4172971.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.32E-03	3.84E-02	Non Res	n	n
553717.22_417297	553717.22	4172971.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.23E-03	3.76E-02	Non Res	n	n
553737.22_417297	553737.22	4172971.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.14E-03	3.68E-02	Non Res	n	n
553757.22_417297	553757.22	4172971.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.06E-03	3.61E-02	Non Res	n	n
553777.22_417297	553777.22	4172971.6	1.5	1.22E-03	7.91E-03	2.13E-02	4.97E-03	3.55E-02	Non Res	n	n
553797.22_417297	553797.22	4172971.6	1.5	1.20E-03	7.76E-03	2.09E-02	4.92E-03	3.48E-02	Non Res	n	n
551857.22_417299	551857.22	4172991.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.62E-03	2.96E-02	Non Res	n	n
551877.22_417299	551877.22	4172991.6	1.5	1.14E-03	7.38E-03	1.99E-02	2.72E-03	3.11E-02	Non Res	n	n
551897.22_417299	551897.22	4172991.6	1.5	1.20E-03	7.79E-03	2.10E-02	2.82E-03	3.28E-02	Non Res	n	n
551917.22_417299	551917.22	4172991.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.94E-03	3.48E-02	Non Res	n	n
551937.22_417299	551937.22	4172991.6	1.5	1.36E-03	8.78E-03	2.37E-02	3.05E-03	3.69E-02	Non Res	n	n
551957.22_417299	551957.22	4172991.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.17E-03	3.91E-02	Non Res	n	n
551977.22_417299	551977.22	4172991.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.31E-03	4.19E-02	Non Res	n	n
551997.22_417299	551997.22	4172991.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.45E-03	4.53E-02	Non Res	n	n
552017.22_417299	552017.22	4172991.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.60E-03	4.93E-02	Non Res	n	n
552037.22_417299	552037.22	4172991.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.77E-03	5.42E-02	Non Res	n	n
552057.22_417299	552057.22	4172991.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.95E-03	6.06E-02	Non Res	n	n
552077.22_417299	552077.22	4172991.6	1.5	2.60E-03	1.68E-02	4.55E-02	4.15E-03	6.90E-02	Non Res	n	n
552097.22_417299	552097.22	4172991.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.34E-03	8.00E-02	Non Res	n	n
552117.22_417299	552117.22	4172991.6	1.5	3.65E-03	2.36E-02	6.38E-02	4.54E-03	9.56E-02	Non Res	n	n
552137.22_417299	552137.22	4172991.6	1.5	4.64E-03	3.00E-02	8.10E-02	4.73E-03	1.20E-01	Non Res	n	n
552157.22_417299	552157.22	4172991.6	1.5	5.31E-03	3.44E-02	9.27E-02	4.92E-03	1.37E-01	Non Res	n	n
552177.22_417299	552177.22	4172991.6	1.5	5.39E-03	3.49E-02	9.41E-02	5.14E-03	1.39E-01	Non Res	n	n
552197.22_417299	552197.22	4172991.6	1.5	5.31E-03	3.43E-02	9.26E-02	5.34E-03	1.38E-01	Non Res	n	n
552217.22_417299	552217.22	4172991.6	1.5	7.10E-03	4.59E-02	1.24E-01	5.56E-03	1.82E-01	Block B6	y	n
552237.22_417299	552237.22	4172991.6	1.5	7.30E-03	4.72E-02	1.27E-01	5.84E-03	1.88E-01	Non Res	n	n
552257.22_417299	552257.22	4172991.6	1.5	5.92E-03	3.83E-02	1.03E-01	6.14E-03	1.54E-01	Non Res	n	n
552277.22_417299	552277.22	4172991.6	1.5	5.11E-03	3.30E-02	8.91E-02	6.34E-03	1.34E-01	Non Res	n	n
552297.22_417299	552297.22	4172991.6	1.5	4.57E-03	2.96E-02	7.98E-02	6.57E-03	1.21E-01	Block B3	y	n
552317.22_417299	552317.22	4172991.6	1.5	4.19E-03	2.71E-02	7.32E-02	6.83E-03	1.11E-01	Block B3	y	n
552337.22_417299	552337.22	4172991.6	1.5	3.91E-03	2.53E-02	6.83E-02	7.07E-03	1.05E-01	Block B3	y	n
552357.22_417299	552357.22	4172991.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.39E-03	9.99E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417295	552377.22	4172991.6	1.5	3.56E-03	2.30E-02	6.21E-02	7.72E-03	9.63E-02	Non Res	n	n
552397.22_417295	552397.22	4172991.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.15E-03	9.36E-02	Non Res	n	n
552417.22_417295	552417.22	4172991.6	1.5	3.34E-03	2.16E-02	5.83E-02	8.70E-03	9.19E-02	Block B4	y	n
552437.22_417295	552437.22	4172991.6	1.5	3.27E-03	2.11E-02	5.70E-02	9.27E-03	9.07E-02	Block B4	y	n
552457.22_417295	552457.22	4172991.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.73E-03	8.98E-02	Block B4	y	n
552477.22_417295	552477.22	4172991.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.02E-02	8.93E-02	Block B4	y	n
552497.22_417295	552497.22	4172991.6	1.5	3.15E-03	2.04E-02	5.49E-02	1.07E-02	8.92E-02	Block B4	y	n
552517.22_417295	552517.22	4172991.6	1.5	3.14E-03	2.03E-02	5.47E-02	1.13E-02	8.95E-02	Block B4	y	n
552537.22_417295	552537.22	4172991.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.24E-02	9.06E-02	Block B4	y	n
552557.22_417295	552557.22	4172991.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.34E-02	9.20E-02	Block B4	y	n
552577.22_417295	552577.22	4172991.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.40E-02	9.33E-02	Non Res	n	n
552597.22_417295	552597.22	4172991.6	1.5	3.22E-03	2.08E-02	5.63E-02	1.43E-02	9.46E-02	Block B5	y	n
552617.22_417295	552617.22	4172991.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.44E-02	9.60E-02	Block B5	y	n
552637.22_417295	552637.22	4172991.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.47E-02	9.79E-02	Non Res	n	n
552657.22_417295	552657.22	4172991.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.48E-02	1.00E-01	Block B14	y	n
552677.22_417295	552677.22	4172991.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.50E-02	1.03E-01	Block B14	y	n
552697.22_417295	552697.22	4172991.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.58E-02	1.07E-01	Block B14	y	n
552717.22_417295	552717.22	4172991.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.70E-02	1.12E-01	Non Res	n	n
552737.22_417295	552737.22	4172991.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.80E-02	1.18E-01	Non Res	n	n
552757.22_417295	552757.22	4172991.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.94E-02	1.25E-01	Block E4	n	n
552777.22_417295	552777.22	4172991.6	1.5	4.65E-03	3.00E-02	8.11E-02	1.94E-02	1.35E-01	Block E4	n	n
552797.22_417295	552797.22	4172991.6	1.5	5.34E-03	3.45E-02	9.32E-02	1.86E-02	1.52E-01	Block E4	n	n
552817.22_417295	552817.22	4172991.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.75E-02	1.62E-01	Block E4	n	n
552837.22_417295	552837.22	4172991.6	1.5	5.61E-03	3.63E-02	9.80E-02	1.65E-02	1.56E-01	Non Res	n	n
552857.22_417295	552857.22	4172991.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.53E-02	1.60E-01	Non Res	n	n
552877.22_417295	552877.22	4172991.6	1.5	8.56E-03	5.53E-02	1.49E-01	1.41E-02	2.27E-01	Non Res	n	n
552897.22_417295	552897.22	4172991.6	1.5	6.89E-03	4.45E-02	1.20E-01	1.28E-02	1.84E-01	Non Res	n	n
552917.22_417295	552917.22	4172991.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.22E-02	1.61E-01	Non Res	n	n
552937.22_417295	552937.22	4172991.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.18E-02	1.45E-01	Off-site Worker	n	n
552957.22_417295	552957.22	4172991.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.15E-02	1.33E-01	Off-site Worker	n	n
552977.22_417295	552977.22	4172991.6	1.5	4.51E-03	2.92E-02	7.88E-02	1.13E-02	1.24E-01	Non Res	n	n
552997.22_417295	552997.22	4172991.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.10E-02	1.17E-01	Block D1	n	y
553017.22_417295	553017.22	4172991.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.08E-02	1.10E-01	Block D1	n	y
553037.22_417295	553037.22	4172991.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.06E-02	1.05E-01	Block D1	n	y
553057.22_417295	553057.22	4172991.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Block D1	n	y
553077.22_417295	553077.22	4172991.6	1.5	3.42E-03	2.21E-02	5.97E-02	9.75E-03	9.50E-02	Block D1	n	y
553097.22_417295	553097.22	4172991.6	1.5	3.20E-03	2.07E-02	5.59E-02	9.44E-03	8.92E-02	Block D1	n	y
553117.22_417295	553117.22	4172991.6	1.5	3.10E-03	2.01E-02	5.42E-02	9.32E-03	8.67E-02	Block D1	n	y
553137.22_417295	553137.22	4172991.6	1.5	2.91E-03	1.88E-02	5.07E-02	9.19E-03	8.16E-02	Block D1	n	y
553157.22_417295	553157.22	4172991.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.11E-03	7.68E-02	Block D1	n	y
553177.22_417295	553177.22	4172991.6	1.5	2.62E-03	1.70E-02	4.58E-02	9.05E-03	7.44E-02	Block D1	n	y
553197.22_417295	553197.22	4172991.6	1.5	2.56E-03	1.66E-02	4.47E-02	9.04E-03	7.28E-02	Block D1	n	y
553217.22_417295	553217.22	4172991.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.98E-03	7.18E-02	Block D1	n	y
553237.22_417295	553237.22	4172991.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.90E-03	7.04E-02	Block D1	n	y
553257.22_417295	553257.22	4172991.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.79E-03	6.78E-02	Block D1	n	y
553277.22_417295	553277.22	4172991.6	1.5	2.31E-03	1.50E-02	4.04E-02	8.69E-03	6.63E-02	Block D1	n	y
553297.22_417295	553297.22	4172991.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.54E-03	6.51E-02	Block D1	n	y
553317.22_417295	553317.22	4172991.6	1.5	2.19E-03	1.41E-02	3.82E-02	8.32E-03	6.28E-02	Block D1	n	y
553337.22_417295	553337.22	4172991.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.18E-03	6.18E-02	Non Res	n	n
553357.22_417295	553357.22	4172991.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.01E-03	6.00E-02	Non Res	n	n
553377.22_417295	553377.22	4172991.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.78E-03	5.81E-02	Non Res	n	n
553397.22_417295	553397.22	4172991.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.55E-03	5.66E-02	Non Res	n	n
553417.22_417295	553417.22	4172991.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.32E-03	5.50E-02	Non Res	n	n
553437.22_417295	553437.22	4172991.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.07E-03	5.36E-02	Non Res	n	n
553457.22_417295	553457.22	4172991.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.86E-03	5.22E-02	Non Res	n	n
553477.22_417295	553477.22	4172991.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.67E-03	5.08E-02	Non Res	n	n
553497.22_417295	553497.22	4172991.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.51E-03	4.93E-02	Non Res	n	n
553517.22_417295	553517.22	4172991.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.32E-03	4.74E-02	Non Res	n	n
553537.22_417295	553537.22	4172991.6	1.5	1.61E-03	1.04E-02	2.80E-02	6.17E-03	4.62E-02	Non Res	n	n
553557.22_417295	553557.22	4172991.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.02E-03	4.51E-02	Non Res	n	n
553577.22_417295	553577.22	4172991.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.88E-03	4.40E-02	Non Res	n	n
553597.22_417295	553597.22	4172991.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.80E-03	4.31E-02	Non Res	n	n
553617.22_417295	553617.22	4172991.6	1.5	1.46E-03	9.47E-03	2.55E-02	5.68E-03	4.22E-02	Non Res	n	n
553637.22_417295	553637.22	4172991.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.59E-03	4.13E-02	Non Res	n	n
553657.22_417295	553657.22	4172991.6	1.5	1.40E-03	9.06E-03	2.44E-02	5.51E-03	4.04E-02	Non Res	n	n
553677.22_417295	553677.22	4172991.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.39E-03	3.96E-02	Non Res	n	n
553697.22_417295	553697.22	4172991.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.27E-03	3.87E-02	Non Res	n	n
553717.22_417295	553717.22	4172991.6	1.5	1.31E-03	8.50E-03	2.29E-02	5.23E-03	3.80E-02	Non Res	n	n
553737.22_417295	553737.22	4172991.6	1.5	1.29E-03	8.33E-03	2.25E-02	5.12E-03	3.72E-02	Non Res	n	n
553757.22_417295	553757.22	4172991.6	1.5	1.26E-03	8.16E-03	2.20E-02	5.09E-03	3.65E-02	Non Res	n	n
553777.22_417295	553777.22	4172991.6	1.5	1.24E-03	8.00E-03	2.16E-02	5.00E-03	3.58E-02	Non Res	n	n
553797.22_417295	553797.22	4172991.6	1.5	1.21E-03	7.84E-03	2.12E-02	4.93E-03	3.51E-02	Non Res	n	n
551857.22_417301	551857.22	4173011.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.63E-03	2.96E-02	Non Res	n	n
551877.22_417301	551877.22	4173011.6	1.5	1.14E-03	7.36E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417301	551897.22	4173011.6	1.5	1.20E-03	7.76E-03	2.10E-02	2.83E-03	3.28E-02	Non Res	n	n
551917.22_417301	551917.22	4173011.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.94E-03	3.46E-02	Non Res	n	n
551937.22_417301	551937.22	4173011.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.06E-03	3.67E-02	Non Res	n	n
551957.22_417301	551957.22	4173011.6	1.5	1.44E-03	9.32E-03	2.52E-02	3.18E-03	3.91E-02	Non Res	n	n
551977.22_417301	551977.22	4173011.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.31E-03	4.17E-02	Non Res	n	n
551997.22_417301	551997.22	4173011.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.45E-03	4.50E-02	Non Res	n	n
552017.22_417301	552017.22	4173011.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.60E-03	4.89E-02	Non Res	n	n
552037.22_417301	552037.22	4173011.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.77E-03	5.37E-02	Non Res	n	n
552057.22_417301	552057.22	4173011.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.94E-03	5.96E-02	Non Res	n	n
552077.22_417301	552077.22	4173011.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.11E-03	6.72E-02	Non Res	n	n
552097.22_417301	552097.22	4173011.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.30E-03	7.75E-02	Non Res	n	n
552117.22_417301	552117.22	4173011.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.50E-03	9.15E-02	Non Res	n	n
552137.22_417301	552137.22	4173011.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.67E-03	1.12E-01	Non Res	n	n
552157.22_417301	552157.22	4173011.6	1.5	5.72E-03	3.70E-02	9.99E-02	4.86E-03	1.47E-01	Non Res	n	n
552177.22_417301	552177.22	4173011.6	1.5	6.54E-03	4.23E-02	1.14E-01	5.06E-03	1.68E-01	Non Res	n	n
552197.22_417301	552197.22	4173011.6	1.5	6.04E-03	3.91E-02	1.05E-01	5.26E-03	1.56E-01	Non Res	n	n
552217.22_417301	552217.22	4173011.6	1.5	5.27E-03	3.41E-02	9.20E-02	5.47E-03	1.37E-01	Non Res	n	n
552237.22_417301	552237.22	4173011.6	1.5	8.07E-03	5.22E-02	1.41E-01	5.74E-03	2.07E-01	Block B3	y	n
552257.22_417301	552257.22	4173011.6	1.5	6.38E-03	4.13E-02	1.11E-01	6.01E-03	1.65E-01	Block B3	y	n
552277.22_417301	552277.22	4173011.6	1.5	5.42E-03	3.50E-02	9.45E-02	6.22E-03	1.41E-01	Block B3	y	n
552297.22_417301	552297.22	4173011.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.45E-03	1.26E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_417301	552317.22	4173011.6	1.5	4.38E-03	2.83E-02	7.65E-02	6.70E-03	1.16E-01	Block B3	y	n
552337.22_417301	552337.22	4173011.6	1.5	4.09E-03	2.65E-02	7.14E-02	6.98E-03	1.09E-01	Block B3	y	n
552357.22_417301	552357.22	4173011.6	1.5	3.87E-03	2.50E-02	6.76E-02	7.26E-03	1.04E-01	Non Res	n	n
552377.22_417301	552377.22	4173011.6	1.5	3.71E-03	2.40E-02	6.47E-02	7.62E-03	1.00E-01	Non Res	n	n
552397.22_417301	552397.22	4173011.6	1.5	3.58E-03	2.32E-02	6.26E-02	8.18E-03	9.75E-02	Non Res	n	n
552417.22_417301	552417.22	4173011.6	1.5	3.49E-03	2.26E-02	6.09E-02	8.73E-03	9.58E-02	Block B4	y	n
552437.22_417301	552437.22	4173011.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.35E-03	9.48E-02	Block B4	y	n
552457.22_417301	552457.22	4173011.6	1.5	3.38E-03	2.19E-02	5.90E-02	9.87E-03	9.41E-02	Block B4	y	n
552477.22_417301	552477.22	4173011.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.04E-02	9.39E-02	Block B4	y	n
552497.22_417301	552497.22	4173011.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.12E-02	9.44E-02	Block B4	y	n
552517.22_417301	552517.22	4173011.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.25E-02	9.58E-02	Block B4	y	n
552537.22_417301	552537.22	4173011.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.39E-02	9.76E-02	Block B4	y	n
552557.22_417301	552557.22	4173011.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.51E-02	9.97E-02	Block B4	y	n
552577.22_417301	552577.22	4173011.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.57E-02	1.01E-01	Non Res	n	n
552597.22_417301	552597.22	4173011.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.56E-02	1.03E-01	Block B5	y	n
552617.22_417301	552617.22	4173011.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.57E-02	1.05E-01	Block B5	y	n
552637.22_417301	552637.22	4173011.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.64E-02	1.08E-01	Non Res	n	n
552657.22_417301	552657.22	4173011.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.67E-02	1.10E-01	Block B14	y	n
552677.22_417301	552677.22	4173011.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.73E-02	1.14E-01	Block B14	y	n
552697.22_417301	552697.22	4173011.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.90E-02	1.19E-01	Block B14	y	n
552717.22_417301	552717.22	4173011.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.11E-02	1.25E-01	Non Res	n	n
552737.22_417301	552737.22	4173011.6	1.5	4.37E-03	2.83E-02	7.63E-02	2.15E-02	1.30E-01	Non Res	n	n
552757.22_417301	552757.22	4173011.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.06E-02	1.36E-01	Block E4	n	n
552777.22_417301	552777.22	4173011.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.86E-02	1.45E-01	Block E4	n	n
552797.22_417301	552797.22	4173011.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.72E-02	1.61E-01	Block E4	n	n
552817.22_417301	552817.22	4173011.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.66E-02	1.71E-01	Block E4	n	n
552837.22_417301	552837.22	4173011.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.60E-02	1.63E-01	Non Res	n	n
552857.22_417301	552857.22	4173011.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.52E-02	1.62E-01	Non Res	n	n
552877.22_417301	552877.22	4173011.6	1.5	8.53E-03	5.52E-02	1.49E-01	1.42E-02	2.27E-01	Non Res	n	n
552897.22_417301	552897.22	4173011.6	1.5	6.98E-03	4.52E-02	1.22E-01	1.27E-02	1.87E-01	Non Res	n	n
552917.22_417301	552917.22	4173011.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.21E-02	1.65E-01	Non Res	n	n
552937.22_417301	552937.22	4173011.6	1.5	5.49E-03	3.55E-02	9.58E-02	1.17E-02	1.48E-01	Off-site Worker	n	n
552957.22_417301	552957.22	4173011.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.15E-02	1.37E-01	Off-site Worker	n	n
552977.22_417301	552977.22	4173011.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.13E-02	1.28E-01	Block D1	n	y
552997.22_417301	552997.22	4173011.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.11E-02	1.21E-01	Block D1	n	y
553017.22_417301	553017.22	4173011.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.09E-02	1.14E-01	Block D1	n	y
553037.22_417301	553037.22	4173011.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.07E-02	1.09E-01	Block D1	n	y
553057.22_417301	553057.22	4173011.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.03E-02	1.04E-01	Block D1	n	y
553077.22_417301	553077.22	4173011.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.97E-03	9.89E-02	Block D1	n	y
553097.22_417301	553097.22	4173011.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.75E-03	9.33E-02	Block D1	n	y
553117.22_417301	553117.22	4173011.6	1.5	3.18E-03	2.06E-02	5.55E-02	9.67E-03	8.89E-02	Block D1	n	y
553137.22_417301	553137.22	4173011.6	1.5	2.96E-03	1.91E-02	5.17E-02	9.58E-03	8.34E-02	Block D1	n	y
553157.22_417301	553157.22	4173011.6	1.5	2.81E-03	1.82E-02	4.91E-02	9.57E-03	7.97E-02	Block D1	n	y
553177.22_417301	553177.22	4173011.6	1.5	2.72E-03	1.76E-02	4.75E-02	9.50E-03	7.73E-02	Block D1	n	y
553197.22_417301	553197.22	4173011.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.43E-03	7.55E-02	Block D1	n	y
553217.22_417301	553217.22	4173011.6	1.5	2.60E-03	1.68E-02	4.55E-02	9.35E-03	7.43E-02	Block D1	n	y
553237.22_417301	553237.22	4173011.6	1.5	2.55E-03	1.65E-02	4.45E-02	9.22E-03	7.27E-02	Block D1	n	y
553257.22_417301	553257.22	4173011.6	1.5	2.47E-03	1.60E-02	4.32E-02	9.05E-03	7.07E-02	Block D1	n	y
553277.22_417301	553277.22	4173011.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.86E-03	6.91E-02	Block D1	n	y
553297.22_417301	553297.22	4173011.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.61E-03	6.72E-02	Block D1	n	y
553317.22_417301	553317.22	4173011.6	1.5	2.25E-03	1.45E-02	3.92E-02	8.40E-03	6.44E-02	Non Res	n	n
553337.22_417301	553337.22	4173011.6	1.5	2.21E-03	1.43E-02	3.86E-02	8.15E-03	6.33E-02	Non Res	n	n
553357.22_417301	553357.22	4173011.6	1.5	2.14E-03	1.39E-02	3.74E-02	7.96E-03	6.14E-02	Non Res	n	n
553377.22_417301	553377.22	4173011.6	1.5	2.08E-03	1.34E-02	3.62E-02	7.68E-03	5.94E-02	Non Res	n	n
553397.22_417301	553397.22	4173011.6	1.5	2.02E-03	1.31E-02	3.52E-02	7.44E-03	5.78E-02	Non Res	n	n
553417.22_417301	553417.22	4173011.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.18E-03	5.61E-02	Non Res	n	n
553437.22_417301	553437.22	4173011.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.97E-03	5.46E-02	Non Res	n	n
553457.22_417301	553457.22	4173011.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.79E-03	5.31E-02	Non Res	n	n
553477.22_417301	553477.22	4173011.6	1.5	1.80E-03	1.17E-02	3.15E-02	6.59E-03	5.15E-02	Non Res	n	n
553497.22_417301	553497.22	4173011.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.46E-03	5.00E-02	Non Res	n	n
553517.22_417301	553517.22	4173011.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.28E-03	4.82E-02	Non Res	n	n
553537.22_417301	553537.22	4173011.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.15E-03	4.69E-02	Non Res	n	n
553557.22_417301	553557.22	4173011.6	1.5	1.60E-03	1.03E-02	2.78E-02	6.01E-03	4.58E-02	Non Res	n	n
553577.22_417301	553577.22	4173011.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.90E-03	4.47E-02	Non Res	n	n
553597.22_417301	553597.22	4173011.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.80E-03	4.37E-02	Non Res	n	n
553617.22_417301	553617.22	4173011.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.66E-03	4.27E-02	Non Res	n	n
553637.22_417301	553637.22	4173011.6	1.5	1.45E-03	9.39E-03	2.53E-02	5.58E-03	4.18E-02	Non Res	n	n
553657.22_417301	553657.22	4173011.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.51E-03	4.09E-02	Non Res	n	n
553677.22_417301	553677.22	4173011.6	1.5	1.39E-03	8.99E-03	2.43E-02	5.41E-03	4.00E-02	Non Res	n	n
553697.22_417301	553697.22	4173011.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.33E-03	3.92E-02	Non Res	n	n
553717.22_417301	553717.22	4173011.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.25E-03	3.84E-02	Non Res	n	n
553737.22_417301	553737.22	4173011.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.18E-03	3.77E-02	Non Res	n	n
553757.22_417301	553757.22	4173011.6	1.5	1.28E-03	8.25E-03	2.23E-02	5.12E-03	3.69E-02	Non Res	n	n
553777.22_417301	553777.22	4173011.6	1.5	1.25E-03	8.08E-03	2.18E-02	5.04E-03	3.62E-02	Non Res	n	n
551857.22_417303	551857.22	4173031.6	1.5	1.08E-03	6.99E-03	1.89E-02	2.63E-03	2.96E-02	Non Res	n	n
551877.22_417303	551877.22	4173031.6	1.5	1.14E-03	7.36E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417303	551897.22	4173031.6	1.5	1.20E-03	7.75E-03	2.09E-02	2.83E-03	3.27E-02	Non Res	n	n
551917.22_417303	551917.22	4173031.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417303	551937.22	4173031.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.05E-03	3.66E-02	Non Res	n	n
551957.22_417303	551957.22	4173031.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.18E-03	3.90E-02	Non Res	n	n
551977.22_417303	551977.22	4173031.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.30E-03	4.16E-02	Non Res	n	n
551997.22_417303	551997.22	4173031.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.44E-03	4.48E-02	Non Res	n	n
552017.22_417303	552017.22	4173031.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.59E-03	4.85E-02	Non Res	n	n
552037.22_417303	552037.22	4173031.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.75E-03	5.31E-02	Non Res	n	n
552057.22_417303	552057.22	4173031.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.92E-03	5.87E-02	Non Res	n	n
552077.22_417303	552077.22	4173031.6	1.5	2.48E-03	1.61E-02	4.34E-02	4.10E-03	6.60E-02	Non Res	n	n
552097.22_417303	552097.22	4173031.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.28E-03	7.54E-02	Non Res	n	n
552117.22_417303	552117.22	4173031.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.45E-03	8.78E-02	Non Res	n	n
552137.22_417303	552137.22	4173031.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.62E-03	1.05E-01	Non Res	n	n
552157.22_417303	552157.22	4173031.6	1.5	5.17E-03	3.35E-02	9.03E-02	4.80E-03	1.34E-01	Non Res	n	n
552177.22_417303	552177.22	4173031.6	1.5	4.76E-03	3.08E-02	8.31E-02	4.99E-03	1.24E-01	Non Res	n	n
552197.22_417303	552197.22	4173031.6	1.5	5.30E-03	3.43E-02	9.26E-02	5.19E-03	1.37E-01	Non Res	n	n
552217.22_417303	552217.22	4173031.6	1.5	7.56E-03	4.89E-02	1.32E-01	5.39E-03	1.94E-01	Non Res	n	n
552237.22_417303	552237.22	4173031.6	1.5	9.09E-03	5.88E-02	1.59E-01	5.64E-03	2.32E-01	Block B3	y	n
552257.22_417303	552257.22	4173031.6	1.5	6.92E-03	4.48E-02	1.21E-01	5.92E-03	1.78E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417303	552277.22	4173031.6	1.5	5.78E-03	3.74E-02	1.01E-01	6.13E-03	1.50E-01	Block B3	y	n
552297.22_417303	552297.22	4173031.6	1.5	5.09E-03	3.29E-02	8.88E-02	6.34E-03	1.33E-01	Block B3	y	n
552317.22_417303	552317.22	4173031.6	1.5	4.62E-03	2.99E-02	8.07E-02	6.59E-03	1.22E-01	Block B3	y	n
552337.22_417303	552337.22	4173031.6	1.5	4.30E-03	2.78E-02	7.50E-02	6.86E-03	1.14E-01	Block B3	y	n
552357.22_417303	552357.22	4173031.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.16E-03	1.08E-01	Block B3	y	n
552377.22_417303	552377.22	4173031.6	1.5	3.89E-03	2.52E-02	6.79E-02	7.54E-03	1.04E-01	Non Res	n	n
552397.22_417303	552397.22	4173031.6	1.5	3.77E-03	2.44E-02	6.59E-02	8.16E-03	1.02E-01	Non Res	n	n
552417.22_417303	552417.22	4173031.6	1.5	3.69E-03	2.38E-02	6.43E-02	8.82E-03	1.01E-01	Block B4	y	n
552437.22_417303	552437.22	4173031.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.47E-03	9.99E-02	Block B4	y	n
552457.22_417303	552457.22	4173031.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.01E-02	9.97E-02	Block B4	y	n
552477.22_417303	552477.22	4173031.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.07E-02	1.00E-01	Non Res	n	n
552497.22_417303	552497.22	4173031.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.21E-02	1.02E-01	Non Res	n	n
552517.22_417303	552517.22	4173031.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.38E-02	1.04E-01	Non Res	n	n
552537.22_417303	552537.22	4173031.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.54E-02	1.07E-01	Non Res	n	n
552557.22_417303	552557.22	4173031.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.63E-02	1.10E-01	Non Res	n	n
552577.22_417303	552577.22	4173031.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.68E-02	1.12E-01	Non Res	n	n
552597.22_417303	552597.22	4173031.6	1.5	3.93E-03	2.54E-02	6.85E-02	1.70E-02	1.15E-01	Non Res	n	n
552617.22_417303	552617.22	4173031.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.71E-02	1.18E-01	Non Res	n	n
552637.22_417303	552637.22	4173031.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.82E-02	1.21E-01	Non Res	n	n
552657.22_417303	552657.22	4173031.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.93E-02	1.25E-01	Non Res	n	n
552677.22_417303	552677.22	4173031.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.16E-02	1.31E-01	Non Res	n	n
552697.22_417303	552697.22	4173031.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.31E-02	1.36E-01	Non Res	n	n
552717.22_417303	552717.22	4173031.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.23E-02	1.39E-01	Non Res	n	n
552737.22_417303	552737.22	4173031.6	1.5	4.87E-03	3.15E-02	8.51E-02	2.06E-02	1.42E-01	Non Res	n	n
552757.22_417303	552757.22	4173031.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.91E-02	1.47E-01	Block E4	n	n
552777.22_417303	552777.22	4173031.6	1.5	5.56E-03	3.60E-02	9.70E-02	1.77E-02	1.56E-01	Block E4	n	n
552797.22_417303	552797.22	4173031.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.69E-02	1.75E-01	Block E4	n	n
552817.22_417303	552817.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.67E-02	1.63E-01	Block E4	n	n
552837.22_417303	552837.22	4173031.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.65E-02	1.71E-01	Non Res	n	n
552857.22_417303	552857.22	4173031.6	1.5	6.12E-03	3.96E-02	1.07E-01	1.59E-02	1.68E-01	Non Res	n	n
552877.22_417303	552877.22	4173031.6	1.5	8.65E-03	5.59E-02	1.51E-01	1.46E-02	2.30E-01	Non Res	n	n
552897.22_417303	552897.22	4173031.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.31E-02	1.92E-01	Non Res	n	n
552917.22_417303	552917.22	4173031.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.22E-02	1.70E-01	Non Res	n	n
552937.22_417303	552937.22	4173031.6	1.5	5.71E-03	3.69E-02	9.97E-02	1.18E-02	1.54E-01	Off-site Worker	n	n
552957.22_417303	552957.22	4173031.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.16E-02	1.43E-01	Off-site Worker	n	n
552977.22_417303	552977.22	4173031.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.14E-02	1.34E-01	Non Res	n	n
552997.22_417303	552997.22	4173031.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.12E-02	1.26E-01	Non Res	n	n
553017.22_417303	553017.22	4173031.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.09E-02	1.20E-01	Block D1	n	y
553037.22_417303	553037.22	4173031.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.09E-02	1.14E-01	Block D1	n	y
553057.22_417303	553057.22	4173031.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.06E-02	1.09E-01	Block D1	n	y
553077.22_417303	553077.22	4173031.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.03E-02	1.04E-01	Block D1	n	y
553097.22_417303	553097.22	4173031.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.02E-02	9.80E-02	Block D1	n	y
553117.22_417303	553117.22	4173031.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.01E-02	9.22E-02	Block D1	n	y
553137.22_417303	553137.22	4173031.6	1.5	3.03E-03	1.96E-02	5.30E-02	1.01E-02	8.57E-02	Block D1	n	y
553157.22_417303	553157.22	4173031.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.01E-02	8.26E-02	Block D1	n	y
553177.22_417303	553177.22	4173031.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.00E-02	8.05E-02	Block D1	n	y
553197.22_417303	553197.22	4173031.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.84E-03	7.83E-02	Block D1	n	y
553217.22_417303	553217.22	4173031.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.70E-03	7.74E-02	Block D1	n	y
553237.22_417303	553237.22	4173031.6	1.5	2.65E-03	1.72E-02	4.63E-02	9.52E-03	7.57E-02	Block D1	n	y
553257.22_417303	553257.22	4173031.6	1.5	2.58E-03	1.67E-02	4.50E-02	9.23E-03	7.35E-02	Block D1	n	y
553277.22_417303	553277.22	4173031.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.00E-03	7.16E-02	Block D1	n	y
553297.22_417303	553297.22	4173031.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.70E-03	6.91E-02	Block D1	n	y
553317.22_417303	553317.22	4173031.6	1.5	2.32E-03	1.50E-02	4.05E-02	8.38E-03	6.62E-02	Non Res	n	n
553337.22_417303	553337.22	4173031.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.13E-03	6.50E-02	Non Res	n	n
553357.22_417303	553357.22	4173031.6	1.5	2.21E-03	1.43E-02	3.85E-02	7.87E-03	6.28E-02	Non Res	n	n
553377.22_417303	553377.22	4173031.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.62E-03	6.07E-02	Non Res	n	n
553397.22_417303	553397.22	4173031.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.39E-03	5.90E-02	Non Res	n	n
553417.22_417303	553417.22	4173031.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.13E-03	5.73E-02	Non Res	n	n
553437.22_417303	553437.22	4173031.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.98E-03	5.58E-02	Non Res	n	n
553457.22_417303	553457.22	4173031.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.77E-03	5.42E-02	Non Res	n	n
553477.22_417303	553477.22	4173031.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.57E-03	5.25E-02	Non Res	n	n
553497.22_417303	553497.22	4173031.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.46E-03	5.08E-02	Non Res	n	n
553517.22_417303	553517.22	4173031.6	1.5	1.72E-03	1.11E-02	2.99E-02	6.27E-03	4.90E-02	Non Res	n	n
553537.22_417303	553537.22	4173031.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.16E-03	4.77E-02	Non Res	n	n
553557.22_417303	553557.22	4173031.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.01E-03	4.65E-02	Non Res	n	n
553577.22_417303	553577.22	4173031.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.92E-03	4.54E-02	Non Res	n	n
553597.22_417303	553597.22	4173031.6	1.5	1.54E-03	9.99E-03	2.70E-02	5.83E-03	4.43E-02	Non Res	n	n
553617.22_417303	553617.22	4173031.6	1.5	1.51E-03	9.75E-03	2.63E-02	5.72E-03	4.33E-02	Non Res	n	n
553637.22_417303	553637.22	4173031.6	1.5	1.47E-03	9.53E-03	2.57E-02	5.62E-03	4.23E-02	Non Res	n	n
553657.22_417303	553657.22	4173031.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.56E-03	4.15E-02	Non Res	n	n
553677.22_417303	553677.22	4173031.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.47E-03	4.06E-02	Non Res	n	n
553697.22_417303	553697.22	4173031.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.39E-03	3.96E-02	Non Res	n	n
553717.22_417303	553717.22	4173031.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.28E-03	3.89E-02	Non Res	n	n
553737.22_417303	553737.22	4173031.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.24E-03	3.81E-02	Non Res	n	n
553757.22_417303	553757.22	4173031.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.17E-03	3.73E-02	Non Res	n	n
553777.22_417303	553777.22	4173031.6	1.5	1.26E-03	8.17E-03	2.21E-02	5.10E-03	3.66E-02	Non Res	n	n
551857.22_417305	551857.22	4173051.6	1.5	1.08E-03	7.00E-03	1.89E-02	2.64E-03	2.96E-02	Non Res	n	n
551877.22_417305	551877.22	4173051.6	1.5	1.14E-03	7.37E-03	1.99E-02	2.73E-03	3.11E-02	Non Res	n	n
551897.22_417305	551897.22	4173051.6	1.5	1.20E-03	7.76E-03	2.09E-02	2.83E-03	3.27E-02	Non Res	n	n
551917.22_417305	551917.22	4173051.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417305	551937.22	4173051.6	1.5	1.34E-03	8.69E-03	2.34E-02	3.05E-03	3.65E-02	Non Res	n	n
551957.22_417305	551957.22	4173051.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.16E-03	3.89E-02	Non Res	n	n
551977.22_417305	551977.22	4173051.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.29E-03	4.15E-02	Non Res	n	n
551997.22_417305	551997.22	4173051.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.43E-03	4.46E-02	Non Res	n	n
552017.22_417305	552017.22	4173051.6	1.5	1.79E-03	1.16E-02	3.13E-02	3.58E-03	4.82E-02	Non Res	n	n
552037.22_417305	552037.22	4173051.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.73E-03	5.26E-02	Non Res	n	n
552057.22_417305	552057.22	4173051.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.90E-03	5.79E-02	Non Res	n	n
552077.22_417305	552077.22	4173051.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.07E-03	6.46E-02	Non Res	n	n
552097.22_417305	552097.22	4173051.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.25E-03	7.32E-02	Non Res	n	n
552117.22_417305	552117.22	4173051.6	1.5	3.21E-03	2.08E-02	5.60E-02	4.42E-03	8.44E-02	Non Res	n	n
552137.22_417305	552137.22	4173051.6	1.5	3.82E-03	2.47E-02	6.67E-02	4.59E-03	9.98E-02	Non Res	n	n
552157.22_417305	552157.22	4173051.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.75E-03	1.23E-01	Non Res	n	n
552177.22_417305	552177.22	4173051.6	1.5	6.48E-03	4.19E-02	1.13E-01	4.91E-03	1.66E-01	Non Res	n	n
552197.22_417305	552197.22	4173051.6	1.5	5.40E-03	3.49E-02	9.43E-02	5.13E-03	1.40E-01	Non Res	n	n
552217.22_417305	552217.22	4173051.6	1.5	5.43E-03	3.51E-02	9.47E-02	5.34E-03	1.41E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417305	552237.22	4173051.6	1.5	7.14E-03	4.62E-02	1.25E-01	5.58E-03	1.84E-01	Block B3	y	n
552257.22_417305	552257.22	4173051.6	1.5	7.68E-03	4.97E-02	1.34E-01	5.85E-03	1.97E-01	Block B3	y	n
552277.22_417305	552277.22	4173051.6	1.5	6.25E-03	4.04E-02	1.09E-01	6.07E-03	1.62E-01	Block B3	y	n
552297.22_417305	552297.22	4173051.6	1.5	5.43E-03	3.51E-02	9.48E-02	6.26E-03	1.42E-01	Block B3	y	n
552317.22_417305	552317.22	4173051.6	1.5	4.90E-03	3.17E-02	8.55E-02	6.51E-03	1.29E-01	Block B3	y	n
552337.22_417305	552337.22	4173051.6	1.5	4.55E-03	2.94E-02	7.94E-02	6.77E-03	1.20E-01	Block B3	y	n
552357.22_417305	552357.22	4173051.6	1.5	4.30E-03	2.78E-02	7.51E-02	7.06E-03	1.14E-01	Block B3	y	n
552377.22_417305	552377.22	4173051.6	1.5	4.14E-03	2.67E-02	7.22E-02	7.49E-03	1.11E-01	Non Res	n	n
552397.22_417305	552397.22	4173051.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.10E-03	1.08E-01	Non Res	n	n
552417.22_417305	552417.22	4173051.6	1.5	3.94E-03	2.55E-02	6.88E-02	8.86E-03	1.07E-01	Non Res	n	n
552437.22_417305	552437.22	4173051.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.66E-03	1.07E-01	Block B2	y	n
552457.22_417305	552457.22	4173051.6	1.5	3.90E-03	2.53E-02	6.81E-02	1.04E-02	1.08E-01	Block B2	y	n
552477.22_417305	552477.22	4173051.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.14E-02	1.09E-01	Block B2	y	n
552497.22_417305	552497.22	4173051.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.30E-02	1.11E-01	Block B2	y	n
552517.22_417305	552517.22	4173051.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.48E-02	1.16E-01	Block B2	y	n
552537.22_417305	552537.22	4173051.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.60E-02	1.20E-01	Block B2	y	n
552557.22_417305	552557.22	4173051.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.71E-02	1.24E-01	Block B2	y	n
552577.22_417305	552577.22	4173051.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.82E-02	1.28E-01	Non Res	n	n
552597.22_417305	552597.22	4173051.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.86E-02	1.32E-01	Block B13	y	n
552617.22_417305	552617.22	4173051.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.96E-02	1.37E-01	Block B13	y	n
552637.22_417305	552637.22	4173051.6	1.5	4.86E-03	3.14E-02	8.49E-02	2.32E-02	1.44E-01	Block B13	y	n
552657.22_417305	552657.22	4173051.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.58E-02	1.50E-01	Block B13	y	n
552677.22_417305	552677.22	4173051.6	1.5	5.11E-03	3.31E-02	8.93E-02	2.38E-02	1.51E-01	Block B13	y	n
552697.22_417305	552697.22	4173051.6	1.5	5.24E-03	3.39E-02	9.15E-02	2.12E-02	1.52E-01	Block B13	y	n
552717.22_417305	552717.22	4173051.6	1.5	5.39E-03	3.49E-02	9.41E-02	2.00E-02	1.54E-01	Non Res	n	n
552737.22_417305	552737.22	4173051.6	1.5	5.58E-03	3.61E-02	9.73E-02	1.95E-02	1.58E-01	Non Res	n	n
552757.22_417305	552757.22	4173051.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.94E-02	1.63E-01	Block E4	n	n
552777.22_417305	552777.22	4173051.6	1.5	6.24E-03	4.04E-02	1.09E-01	1.88E-02	1.74E-01	Block E4	n	n
552797.22_417305	552797.22	4173051.6	1.5	7.06E-03	4.56E-02	1.23E-01	1.79E-02	1.94E-01	Block E4	n	n
552817.22_417305	552817.22	4173051.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.75E-02	1.79E-01	Block E4	n	n
552837.22_417305	552837.22	4173051.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.74E-02	1.90E-01	Non Res	n	n
552857.22_417305	552857.22	4173051.6	1.5	8.25E-03	5.34E-02	1.44E-01	1.69E-02	2.22E-01	Non Res	n	n
552877.22_417305	552877.22	4173051.6	1.5	8.87E-03	5.73E-02	1.55E-01	1.56E-02	2.37E-01	Non Res	n	n
552897.22_417305	552897.22	4173051.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.38E-02	1.99E-01	Non Res	n	n
552917.22_417305	552917.22	4173051.6	1.5	6.65E-03	4.30E-02	1.16E-01	1.25E-02	1.78E-01	Non Res	n	n
552937.22_417305	552937.22	4173051.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.21E-02	1.63E-01	Non Res	n	n
552957.22_417305	552957.22	4173051.6	1.5	5.56E-03	3.60E-02	9.71E-02	1.18E-02	1.50E-01	Non Res	n	n
552977.22_417305	552977.22	4173051.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.15E-02	1.41E-01	Non Res	n	n
552997.22_417305	552997.22	4173051.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.13E-02	1.33E-01	Non Res	n	n
553017.22_417305	553017.22	4173051.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.11E-02	1.26E-01	Non Res	n	n
553037.22_417305	553037.22	4173051.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.10E-02	1.20E-01	Non Res	n	n
553057.22_417305	553057.22	4173051.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.09E-02	1.14E-01	Block D1	n	y
553077.22_417305	553077.22	4173051.6	1.5	3.96E-03	2.56E-02	6.90E-02	1.08E-02	1.09E-01	Block D1	n	y
553097.22_417305	553097.22	4173051.6	1.5	3.73E-03	2.42E-02	6.52E-02	1.07E-02	1.04E-01	Block D1	n	y
553117.22_417305	553117.22	4173051.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.07E-02	9.80E-02	Block D1	n	y
553137.22_417305	553137.22	4173051.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.06E-02	8.31E-02	Block D1	n	y
553157.22_417305	553157.22	4173051.6	1.5	2.64E-03	1.71E-02	4.60E-02	1.05E-02	7.62E-02	Block D1	n	y
553177.22_417305	553177.22	4173051.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.03E-02	7.27E-02	Block D1	n	y
553197.22_417305	553197.22	4173051.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.01E-02	7.39E-02	Block D1	n	y
553217.22_417305	553217.22	4173051.6	1.5	2.85E-03	1.84E-02	4.97E-02	9.90E-03	8.09E-02	Block D1	n	y
553237.22_417305	553237.22	4173051.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.63E-03	7.87E-02	Block D1	n	y
553257.22_417305	553257.22	4173051.6	1.5	2.68E-03	1.74E-02	4.69E-02	9.24E-03	7.62E-02	Block D1	n	y
553277.22_417305	553277.22	4173051.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.94E-03	7.40E-02	Block D1	n	y
553297.22_417305	553297.22	4173051.6	1.5	2.49E-03	1.61E-02	4.35E-02	8.55E-03	7.07E-02	Block D1	n	y
553317.22_417305	553317.22	4173051.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.27E-03	6.91E-02	Non Res	n	n
553337.22_417305	553337.22	4173051.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.02E-03	6.69E-02	Non Res	n	n
553357.22_417305	553357.22	4173051.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.81E-03	6.45E-02	Non Res	n	n
553377.22_417305	553377.22	4173051.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.55E-03	6.22E-02	Non Res	n	n
553397.22_417305	553397.22	4173051.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.34E-03	6.04E-02	Non Res	n	n
553417.22_417305	553417.22	4173051.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.10E-03	5.87E-02	Non Res	n	n
553437.22_417305	553437.22	4173051.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.90E-03	5.70E-02	Non Res	n	n
553457.22_417305	553457.22	4173051.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.72E-03	5.53E-02	Non Res	n	n
553477.22_417305	553477.22	4173051.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.59E-03	5.37E-02	Non Res	n	n
553497.22_417305	553497.22	4173051.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.49E-03	5.20E-02	Non Res	n	n
553517.22_417305	553517.22	4173051.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.30E-03	4.98E-02	Non Res	n	n
553537.22_417305	553537.22	4173051.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.23E-03	4.85E-02	Non Res	n	n
553557.22_417305	553557.22	4173051.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.11E-03	4.73E-02	Non Res	n	n
553577.22_417305	553577.22	4173051.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.03E-03	4.62E-02	Non Res	n	n
553597.22_417305	553597.22	4173051.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.88E-03	4.50E-02	Non Res	n	n
553617.22_417305	553617.22	4173051.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.79E-03	4.40E-02	Non Res	n	n
553637.22_417305	553637.22	4173051.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.71E-03	4.30E-02	Non Res	n	n
553657.22_417305	553657.22	4173051.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.66E-03	4.21E-02	Non Res	n	n
553677.22_417305	553677.22	4173051.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.53E-03	4.11E-02	Non Res	n	n
553697.22_417305	553697.22	4173051.6	1.5	1.39E-03	9.01E-03	2.43E-02	5.46E-03	4.02E-02	Non Res	n	n
553717.22_417305	553717.22	4173051.6	1.5	1.36E-03	8.83E-03	2.38E-02	5.35E-03	3.94E-02	Non Res	n	n
553737.22_417305	553737.22	4173051.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.29E-03	3.86E-02	Non Res	n	n
553757.22_417305	553757.22	4173051.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.21E-03	3.78E-02	Non Res	n	n
553777.22_417305	553777.22	4173051.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.13E-03	3.70E-02	Non Res	n	n
551877.22_417307	551877.22	4173071.6	1.5	1.14E-03	7.37E-03	1.99E-02	2.72E-03	3.11E-02	Non Res	n	n
551897.22_417307	551897.22	4173071.6	1.5	1.20E-03	7.77E-03	2.10E-02	2.83E-03	3.28E-02	Non Res	n	n
551917.22_417307	551917.22	4173071.6	1.5	1.27E-03	8.19E-03	2.21E-02	2.93E-03	3.45E-02	Non Res	n	n
551937.22_417307	551937.22	4173071.6	1.5	1.34E-03	8.69E-03	2.35E-02	3.04E-03	3.65E-02	Non Res	n	n
551957.22_417307	551957.22	4173071.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.15E-03	3.88E-02	Non Res	n	n
551977.22_417307	551977.22	4173071.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.27E-03	4.14E-02	Non Res	n	n
551997.22_417307	551997.22	4173071.6	1.5	1.65E-03	1.07E-02	2.87E-02	3.41E-03	4.45E-02	Non Res	n	n
552017.22_417307	552017.22	4173071.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.56E-03	4.80E-02	Non Res	n	n
552037.22_417307	552037.22	4173071.6	1.5	1.94E-03	1.26E-02	3.39E-02	3.71E-03	5.22E-02	Non Res	n	n
552057.22_417307	552057.22	4173071.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.88E-03	5.72E-02	Non Res	n	n
552077.22_417307	552077.22	4173071.6	1.5	2.39E-03	1.54E-02	4.16E-02	4.04E-03	6.35E-02	Non Res	n	n
552097.22_417307	552097.22	4173071.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.20E-03	7.13E-02	Non Res	n	n
552117.22_417307	552117.22	4173071.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.38E-03	8.15E-02	Non Res	n	n
552137.22_417307	552137.22	4173071.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.55E-03	9.50E-02	Non Res	n	n
552157.22_417307	552157.22	4173071.6	1.5	4.40E-03	2.85E-02	7.69E-02	4.72E-03	1.14E-01	Non Res	n	n
552177.22_417307	552177.22	4173071.6	1.5	5.76E-03	3.72E-02	1.01E-01	4.89E-03	1.48E-01	Non Res	n	n
552197.22_417307	552197.22	4173071.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.07E-03	1.66E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417307	552217.22	4173071.6	1.5	5.90E-03	3.82E-02	1.03E-01	5.27E-03	1.52E-01	Non Res	n	n
552237.22_417307	552237.22	4173071.6	1.5	5.39E-03	3.49E-02	9.41E-02	5.51E-03	1.40E-01	Non Res	n	n
552257.22_417307	552257.22	4173071.6	1.5	8.60E-03	5.56E-02	1.50E-01	5.78E-03	2.20E-01	Block B3	y	n
552277.22_417307	552277.22	4173071.6	1.5	6.82E-03	4.41E-02	1.19E-01	6.03E-03	1.76E-01	Block B3	y	n
552297.22_417307	552297.22	4173071.6	1.5	5.84E-03	3.78E-02	1.02E-01	6.19E-03	1.52E-01	Block B3	y	n
552317.22_417307	552317.22	4173071.6	1.5	5.25E-03	3.39E-02	9.16E-02	6.43E-03	1.37E-01	Block B3	y	n
552337.22_417307	552337.22	4173071.6	1.5	4.87E-03	3.15E-02	8.50E-02	6.68E-03	1.28E-01	Non Res	n	n
552357.22_417307	552357.22	4173071.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.94E-03	1.22E-01	Block B1	y	n
552377.22_417307	552377.22	4173071.6	1.5	4.45E-03	2.88E-02	7.77E-02	7.43E-03	1.18E-01	Non Res	n	n
552397.22_417307	552397.22	4173071.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.19E-03	1.16E-01	Non Res	n	n
552417.22_417307	552417.22	4173071.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.02E-03	1.16E-01	Non Res	n	n
552437.22_417307	552437.22	4173071.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.80E-03	1.17E-01	Non Res	n	n
552457.22_417307	552457.22	4173071.6	1.5	4.37E-03	2.83E-02	7.64E-02	1.06E-02	1.20E-01	Block B2	y	n
552477.22_417307	552477.22	4173071.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.18E-02	1.23E-01	Block B2	y	n
552497.22_417307	552497.22	4173071.6	1.5	4.60E-03	2.97E-02	8.03E-02	1.36E-02	1.28E-01	Block B2	y	n
552517.22_417307	552517.22	4173071.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.52E-02	1.34E-01	Block B2	y	n
552537.22_417307	552537.22	4173071.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.63E-02	1.40E-01	Block B2	y	n
552557.22_417307	552557.22	4173071.6	1.5	5.19E-03	3.35E-02	9.05E-02	1.76E-02	1.47E-01	Block B2	y	n
552577.22_417307	552577.22	4173071.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.91E-02	1.54E-01	Non Res	n	n
552597.22_417307	552597.22	4173071.6	1.5	5.62E-03	3.64E-02	9.82E-02	2.05E-02	1.61E-01	Block B13	y	n
552617.22_417307	552617.22	4173071.6	1.5	5.84E-03	3.78E-02	1.02E-01	2.74E-02	1.73E-01	Block B13	y	n
552637.22_417307	552637.22	4173071.6	1.5	6.03E-03	3.90E-02	1.05E-01	2.97E-02	1.80E-01	Block B13	y	n
552657.22_417307	552657.22	4173071.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.22E-02	1.76E-01	Block B13	y	n
552677.22_417307	552677.22	4173071.6	1.5	6.31E-03	4.08E-02	1.10E-01	2.07E-02	1.78E-01	Block B13	y	n
552697.22_417307	552697.22	4173071.6	1.5	6.41E-03	4.15E-02	1.12E-01	2.05E-02	1.80E-01	Block B13	y	n
552717.22_417307	552717.22	4173071.6	1.5	6.52E-03	4.22E-02	1.14E-01	2.08E-02	1.83E-01	Non Res	n	n
552737.22_417307	552737.22	4173071.6	1.5	6.63E-03	4.29E-02	1.16E-01	2.04E-02	1.86E-01	Non Res	n	n
552757.22_417307	552757.22	4173071.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.05E-02	1.90E-01	Block E4	n	n
552777.22_417307	552777.22	4173071.6	1.5	7.17E-03	4.64E-02	1.25E-01	2.04E-02	1.99E-01	Block E4	n	n
552797.22_417307	552797.22	4173071.6	1.5	8.00E-03	5.18E-02	1.40E-01	1.94E-02	2.19E-01	Block E4	n	n
552817.22_417307	552817.22	4173071.6	1.5	8.21E-03	5.31E-02	1.43E-01	1.85E-02	2.23E-01	Block E4	n	n
552837.22_417307	552837.22	4173071.6	1.5	7.55E-03	4.88E-02	1.32E-01	1.81E-02	2.06E-01	Non Res	n	n
552857.22_417307	552857.22	4173071.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.77E-02	2.34E-01	Non Res	n	n
552877.22_417307	552877.22	4173071.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.61E-02	2.47E-01	Non Res	n	n
552897.22_417307	552897.22	4173071.6	1.5	7.93E-03	5.13E-02	1.38E-01	1.42E-02	2.12E-01	Non Res	n	n
552917.22_417307	552917.22	4173071.6	1.5	7.09E-03	4.59E-02	1.24E-01	1.27E-02	1.90E-01	Non Res	n	n
552937.22_417307	552937.22	4173071.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.22E-02	1.73E-01	Non Res	n	n
552957.22_417307	552957.22	4173071.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.19E-02	1.60E-01	Non Res	n	n
552977.22_417307	552977.22	4173071.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.16E-02	1.50E-01	Non Res	n	n
552997.22_417307	552997.22	4173071.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.14E-02	1.42E-01	Non Res	n	n
553017.22_417307	553017.22	4173071.6	1.5	4.93E-03	3.19E-02	8.61E-02	1.14E-02	1.34E-01	Non Res	n	n
553037.22_417307	553037.22	4173071.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.15E-02	1.28E-01	Non Res	n	n
553057.22_417307	553057.22	4173071.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.14E-02	1.22E-01	Block D1	n	y
553077.22_417307	553077.22	4173071.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.14E-02	1.17E-01	Block D1	n	y
553097.22_417307	553097.22	4173071.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.15E-02	1.11E-01	Block D1	n	y
553117.22_417307	553117.22	4173071.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.15E-02	1.05E-01	Block D1	n	y
553137.22_417307	553137.22	4173071.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.12E-02	8.39E-02	Block D1	n	y
553157.22_417307	553157.22	4173071.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.09E-02	7.83E-02	Block D1	n	y
553177.22_417307	553177.22	4173071.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.06E-02	7.49E-02	Block D1	n	y
553197.22_417307	553197.22	4173071.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.03E-02	8.67E-02	Block D1	n	y
553217.22_417307	553217.22	4173071.6	1.5	3.00E-03	1.94E-02	5.23E-02	9.91E-03	8.46E-02	Block D1	n	y
553237.22_417307	553237.22	4173071.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.52E-03	8.10E-02	Block D1	n	y
553257.22_417307	553257.22	4173071.6	1.5	2.83E-03	1.83E-02	4.93E-02	9.15E-03	7.96E-02	Block D1	n	y
553277.22_417307	553277.22	4173071.6	1.5	2.73E-03	1.77E-02	4.77E-02	8.77E-03	7.68E-02	Block D1	n	y
553297.22_417307	553297.22	4173071.6	1.5	2.61E-03	1.69E-02	4.55E-02	8.46E-03	7.35E-02	Block D1	n	y
553317.22_417307	553317.22	4173071.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.17E-03	7.16E-02	Non Res	n	n
553337.22_417307	553337.22	4173071.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.00E-03	6.89E-02	Non Res	n	n
553357.22_417307	553357.22	4173071.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.74E-03	6.62E-02	Non Res	n	n
553377.22_417307	553377.22	4173071.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.55E-03	6.41E-02	Non Res	n	n
553397.22_417307	553397.22	4173071.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.33E-03	6.21E-02	Non Res	n	n
553417.22_417307	553417.22	4173071.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.13E-03	6.02E-02	Non Res	n	n
553437.22_417307	553437.22	4173071.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.93E-03	5.84E-02	Non Res	n	n
553457.22_417307	553457.22	4173071.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.77E-03	5.66E-02	Non Res	n	n
553477.22_417307	553477.22	4173071.6	1.5	1.93E-03	1.25E-02	3.38E-02	6.65E-03	5.48E-02	Non Res	n	n
553497.22_417307	553497.22	4173071.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.50E-03	5.31E-02	Non Res	n	n
553517.22_417307	553517.22	4173071.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.40E-03	5.09E-02	Non Res	n	n
553537.22_417307	553537.22	4173071.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.30E-03	4.94E-02	Non Res	n	n
553557.22_417307	553557.22	4173071.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.18E-03	4.81E-02	Non Res	n	n
553577.22_417307	553577.22	4173071.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.06E-03	4.69E-02	Non Res	n	n
553597.22_417307	553597.22	4173071.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.98E-03	4.58E-02	Non Res	n	n
553617.22_417307	553617.22	4173071.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.89E-03	4.47E-02	Non Res	n	n
553637.22_417307	553637.22	4173071.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.77E-03	4.36E-02	Non Res	n	n
553657.22_417307	553657.22	4173071.6	1.5	1.48E-03	9.59E-03	2.59E-02	5.70E-03	4.27E-02	Non Res	n	n
553677.22_417307	553677.22	4173071.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.56E-03	4.16E-02	Non Res	n	n
553697.22_417307	553697.22	4173071.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.47E-03	4.07E-02	Non Res	n	n
553717.22_417307	553717.22	4173071.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.40E-03	3.98E-02	Non Res	n	n
553737.22_417307	553737.22	4173071.6	1.5	1.35E-03	8.74E-03	2.36E-02	5.32E-03	3.90E-02	Non Res	n	n
553757.22_417307	553757.22	4173071.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.23E-03	3.81E-02	Non Res	n	n
553777.22_417307	553777.22	4173071.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.12E-03	3.73E-02	Non Res	n	n
551877.22_417309	551877.22	4173091.6	1.5	1.14E-03	7.39E-03	1.99E-02	2.72E-03	3.12E-02	Non Res	n	n
551897.22_417309	551897.22	4173091.6	1.5	1.20E-03	7.79E-03	2.10E-02	2.82E-03	3.28E-02	Non Res	n	n
551917.22_417309	551917.22	4173091.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.92E-03	3.46E-02	Non Res	n	n
551937.22_417309	551937.22	4173091.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.02E-03	3.66E-02	Non Res	n	n
551957.22_417309	551957.22	4173091.6	1.5	1.43E-03	9.28E-03	2.50E-02	3.13E-03	3.89E-02	Non Res	n	n
551977.22_417309	551977.22	4173091.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.25E-03	4.14E-02	Non Res	n	n
551997.22_417309	551997.22	4173091.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.39E-03	4.44E-02	Non Res	n	n
552017.22_417309	552017.22	4173091.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.53E-03	4.78E-02	Non Res	n	n
552037.22_417309	552037.22	4173091.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.68E-03	5.18E-02	Non Res	n	n
552057.22_417309	552057.22	4173091.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.84E-03	5.66E-02	Non Res	n	n
552077.22_417309	552077.22	4173091.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.00E-03	6.25E-02	Non Res	n	n
552097.22_417309	552097.22	4173091.6	1.5	2.64E-03	1.70E-02	4.60E-02	4.17E-03	6.98E-02	Non Res	n	n
552117.22_417309	552117.22	4173091.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.34E-03	7.91E-02	Non Res	n	n
552137.22_417309	552137.22	4173091.6	1.5	3.47E-03	2.24E-02	6.06E-02	4.51E-03	9.10E-02	Non Res	n	n
552157.22_417309	552157.22	4173091.6	1.5	4.15E-03	2.68E-02	7.24E-02	4.67E-03	1.08E-01	Non Res	n	n
552177.22_417309	552177.22	4173091.6	1.5	5.24E-03	3.39E-02	9.15E-02	4.85E-03	1.36E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417305	552197.22	4173091.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.05E-03	1.61E-01	Non Res	n	n
552217.22_417305	552217.22	4173091.6	1.5	5.56E-03	3.59E-02	9.70E-02	5.24E-03	1.44E-01	Non Res	n	n
552237.22_417305	552237.22	4173091.6	1.5	6.44E-03	4.16E-02	1.12E-01	5.48E-03	1.66E-01	Non Res	n	n
552257.22_417305	552257.22	4173091.6	1.5	9.82E-03	6.35E-02	1.71E-01	5.73E-03	2.50E-01	Non Res	n	n
552277.22_417305	552277.22	4173091.6	1.5	7.52E-03	4.86E-02	1.31E-01	5.97E-03	1.93E-01	Non Res	n	n
552297.22_417305	552297.22	4173091.6	1.5	6.36E-03	4.11E-02	1.11E-01	6.17E-03	1.65E-01	Block B1	y	n
552317.22_417305	552317.22	4173091.6	1.5	5.69E-03	3.68E-02	9.93E-02	6.37E-03	1.48E-01	Block B1	y	n
552337.22_417305	552337.22	4173091.6	1.5	5.28E-03	3.41E-02	9.21E-02	6.62E-03	1.38E-01	Block B1	y	n
552357.22_417305	552357.22	4173091.6	1.5	5.03E-03	3.25E-02	8.78E-02	6.96E-03	1.32E-01	Block B1	y	n
552377.22_417305	552377.22	4173091.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.46E-03	1.30E-01	Non Res	n	n
552397.22_417305	552397.22	4173091.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.23E-03	1.29E-01	Non Res	n	n
552417.22_417305	552417.22	4173091.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.07E-03	1.31E-01	Non Res	n	n
552437.22_417305	552437.22	4173091.6	1.5	5.01E-03	3.24E-02	8.74E-02	9.82E-03	1.35E-01	Non Res	n	n
552457.22_417305	552457.22	4173091.6	1.5	5.20E-03	3.37E-02	9.08E-02	1.06E-02	1.40E-01	Block B2	y	n
552477.22_417305	552477.22	4173091.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.19E-02	1.48E-01	Block B2	y	n
552497.22_417305	552497.22	4173091.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.36E-02	1.58E-01	Block B2	y	n
552517.22_417305	552517.22	4173091.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.48E-02	1.68E-01	Block B2	y	n
552537.22_417305	552537.22	4173091.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.62E-02	1.80E-01	Block B2	y	n
552557.22_417305	552557.22	4173091.6	1.5	6.92E-03	4.48E-02	1.21E-01	1.79E-02	1.90E-01	Block B2	y	n
552577.22_417305	552577.22	4173091.6	1.5	7.29E-03	4.72E-02	1.27E-01	1.99E-02	2.02E-01	Non Res	n	n
552597.22_417305	552597.22	4173091.6	1.5	7.65E-03	4.95E-02	1.33E-01	2.19E-02	2.12E-01	Block B13	y	n
552617.22_417305	552617.22	4173091.6	1.5	8.02E-03	5.19E-02	1.40E-01	2.37E-02	2.24E-01	Block B13	y	n
552637.22_417305	552637.22	4173091.6	1.5	8.36E-03	5.41E-02	1.46E-01	2.42E-02	2.33E-01	Block B13	y	n
552657.22_417305	552657.22	4173091.6	1.5	8.68E-03	5.61E-02	1.51E-01	2.37E-02	2.40E-01	Block B13	y	n
552677.22_417305	552677.22	4173091.6	1.5	8.74E-03	5.65E-02	1.53E-01	2.30E-02	2.41E-01	Block B13	y	n
552697.22_417305	552697.22	4173091.6	1.5	8.67E-03	5.61E-02	1.51E-01	2.23E-02	2.38E-01	Block B13	y	n
552717.22_417305	552717.22	4173091.6	1.5	8.52E-03	5.51E-02	1.49E-01	2.22E-02	2.35E-01	Non Res	n	n
552737.22_417305	552737.22	4173091.6	1.5	8.40E-03	5.44E-02	1.47E-01	2.14E-02	2.31E-01	Non Res	n	n
552757.22_417305	552757.22	4173091.6	1.5	8.45E-03	5.46E-02	1.47E-01	2.11E-02	2.32E-01	Block E4	n	n
552777.22_417305	552777.22	4173091.6	1.5	8.63E-03	5.58E-02	1.51E-01	2.10E-02	2.36E-01	Block E4	n	n
552797.22_417305	552797.22	4173091.6	1.5	9.52E-03	6.16E-02	1.66E-01	2.03E-02	2.58E-01	Block E4	n	n
552817.22_417305	552817.22	4173091.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.92E-02	2.28E-01	Non Res	n	n
552837.22_417305	552837.22	4173091.6	1.5	8.41E-03	5.44E-02	1.47E-01	1.86E-02	2.28E-01	Non Res	n	n
552857.22_417305	552857.22	4173091.6	1.5	8.20E-03	5.30E-02	1.43E-01	1.80E-02	2.22E-01	Non Res	n	n
552877.22_417305	552877.22	4173091.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.66E-02	2.69E-01	Non Res	n	n
552897.22_417305	552897.22	4173091.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.44E-02	2.32E-01	Non Res	n	n
552917.22_417305	552917.22	4173091.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.28E-02	2.07E-01	Non Res	n	n
552937.22_417305	552937.22	4173091.6	1.5	7.07E-03	4.58E-02	1.24E-01	1.22E-02	1.89E-01	Non Res	n	n
552957.22_417305	552957.22	4173091.6	1.5	6.53E-03	4.22E-02	1.14E-01	1.20E-02	1.75E-01	Non Res	n	n
552977.22_417305	552977.22	4173091.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.18E-02	1.63E-01	Non Res	n	n
552997.22_417305	552997.22	4173091.6	1.5	5.71E-03	3.70E-02	9.97E-02	1.17E-02	1.54E-01	Non Res	n	n
553017.22_417305	553017.22	4173091.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.19E-02	1.46E-01	Non Res	n	n
553037.22_417305	553037.22	4173091.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.21E-02	1.39E-01	Non Res	n	n
553057.22_417305	553057.22	4173091.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.22E-02	1.32E-01	Block D1	n	y
553077.22_417305	553077.22	4173091.6	1.5	4.58E-03	2.96E-02	7.99E-02	1.23E-02	1.26E-01	Block D1	n	y
553097.22_417305	553097.22	4173091.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.23E-02	1.20E-01	Block D1	n	y
553117.22_417305	553117.22	4173091.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.22E-02	1.13E-01	Block D1	n	y
553137.22_417305	553137.22	4173091.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.16E-02	8.70E-02	Block D1	n	y
553157.22_417305	553157.22	4173091.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.12E-02	8.37E-02	Block D1	n	y
553177.22_417305	553177.22	4173091.6	1.5	3.30E-03	2.13E-02	5.75E-02	1.08E-02	9.29E-02	Block D1	n	y
553197.22_417305	553197.22	4173091.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.02E-02	9.22E-02	Block D1	n	y
553217.22_417305	553217.22	4173091.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.75E-03	8.73E-02	Block D1	n	y
553237.22_417305	553237.22	4173091.6	1.5	2.92E-03	1.89E-02	5.10E-02	9.20E-03	8.21E-02	Block D1	n	y
553257.22_417305	553257.22	4173091.6	1.5	2.97E-03	1.92E-02	5.18E-02	8.87E-03	8.29E-02	Block D1	n	y
553277.22_417305	553277.22	4173091.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.50E-03	7.98E-02	Block D1	n	y
553297.22_417305	553297.22	4173091.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.28E-03	7.54E-02	Block D1	n	y
553317.22_417305	553317.22	4173091.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.07E-03	7.42E-02	Non Res	n	n
553337.22_417305	553337.22	4173091.6	1.5	2.53E-03	1.64E-02	4.42E-02	7.91E-03	7.10E-02	Non Res	n	n
553357.22_417305	553357.22	4173091.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.76E-03	6.84E-02	Non Res	n	n
553377.22_417305	553377.22	4173091.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.63E-03	6.62E-02	Non Res	n	n
553397.22_417305	553397.22	4173091.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.38E-03	6.39E-02	Non Res	n	n
553417.22_417305	553417.22	4173091.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.21E-03	6.20E-02	Non Res	n	n
553437.22_417305	553437.22	4173091.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.04E-03	6.00E-02	Non Res	n	n
553457.22_417305	553457.22	4173091.6	1.5	2.05E-03	1.32E-02	3.58E-02	6.88E-03	5.79E-02	Non Res	n	n
553477.22_417305	553477.22	4173091.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.74E-03	5.61E-02	Non Res	n	n
553497.22_417305	553497.22	4173091.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.60E-03	5.43E-02	Non Res	n	n
553517.22_417305	553517.22	4173091.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.50E-03	5.24E-02	Non Res	n	n
553537.22_417305	553537.22	4173091.6	1.5	1.77E-03	1.14E-02	3.09E-02	6.41E-03	5.05E-02	Non Res	n	n
553557.22_417305	553557.22	4173091.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.26E-03	4.90E-02	Non Res	n	n
553577.22_417305	553577.22	4173091.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.17E-03	4.77E-02	Non Res	n	n
553597.22_417305	553597.22	4173091.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.03E-03	4.65E-02	Non Res	n	n
553617.22_417305	553617.22	4173091.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.94E-03	4.54E-02	Non Res	n	n
553637.22_417305	553637.22	4173091.6	1.5	1.54E-03	9.98E-03	2.69E-02	5.81E-03	4.43E-02	Non Res	n	n
553657.22_417305	553657.22	4173091.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.73E-03	4.32E-02	Non Res	n	n
553677.22_417305	553677.22	4173091.6	1.5	1.47E-03	9.50E-03	2.56E-02	5.59E-03	4.22E-02	Non Res	n	n
553697.22_417305	553697.22	4173091.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.48E-03	4.11E-02	Non Res	n	n
553717.22_417305	553717.22	4173091.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.40E-03	4.03E-02	Non Res	n	n
553737.22_417305	553737.22	4173091.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.30E-03	3.94E-02	Non Res	n	n
553757.22_417305	553757.22	4173091.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.21E-03	3.85E-02	Non Res	n	n
553777.22_417305	553777.22	4173091.6	1.5	1.30E-03	8.44E-03	2.28E-02	5.13E-03	3.76E-02	Non Res	n	n
551877.22_417311	551877.22	4173111.6	1.5	1.15E-03	7.43E-03	2.01E-02	2.71E-03	3.14E-02	Non Res	n	n
551897.22_417311	551897.22	4173111.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.81E-03	3.30E-02	Non Res	n	n
551917.22_417311	551917.22	4173111.6	1.5	1.28E-03	8.26E-03	2.23E-02	2.90E-03	3.47E-02	Non Res	n	n
551937.22_417311	551937.22	4173111.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.01E-03	3.67E-02	Non Res	n	n
551957.22_417311	551957.22	4173111.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.11E-03	3.89E-02	Non Res	n	n
551977.22_417311	551977.22	4173111.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.24E-03	4.14E-02	Non Res	n	n
551997.22_417311	551997.22	4173111.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.37E-03	4.43E-02	Non Res	n	n
552017.22_417311	552017.22	4173111.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.51E-03	4.76E-02	Non Res	n	n
552037.22_417311	552037.22	4173111.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.65E-03	5.14E-02	Non Res	n	n
552057.22_417311	552057.22	4173111.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.81E-03	5.61E-02	Non Res	n	n
552077.22_417311	552077.22	4173111.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.96E-03	6.17E-02	Non Res	n	n
552097.22_417311	552097.22	4173111.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.13E-03	6.85E-02	Non Res	n	n
552117.22_417311	552117.22	4173111.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.29E-03	7.71E-02	Non Res	n	n
552137.22_417311	552137.22	4173111.6	1.5	3.34E-03	2.16E-02	5.84E-02	4.47E-03	8.78E-02	Non Res	n	n
552157.22_417311	552157.22	4173111.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.63E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417311	552177.22	4173111.6	1.5	4.84E-03	3.13E-02	8.45E-02	4.81E-03	1.26E-01	Non Res	n	n
552197.22_417311	552197.22	4173111.6	1.5	6.56E-03	4.24E-02	1.15E-01	4.99E-03	1.69E-01	Non Res	n	n
552217.22_417311	552217.22	4173111.6	1.5	5.51E-03	3.57E-02	9.63E-02	5.19E-03	1.43E-01	Non Res	n	n
552237.22_417311	552237.22	4173111.6	1.5	5.69E-03	3.68E-02	9.93E-02	5.43E-03	1.47E-01	Non Res	n	n
552257.22_417311	552257.22	4173111.6	1.5	7.48E-03	4.84E-02	1.31E-01	5.71E-03	1.92E-01	Non Res	n	n
552277.22_417311	552277.22	4173111.6	1.5	8.42E-03	5.45E-02	1.47E-01	5.94E-03	2.16E-01	Block B1	y	n
552297.22_417311	552297.22	4173111.6	1.5	7.01E-03	4.53E-02	1.22E-01	6.14E-03	1.81E-01	Block B1	y	n
552317.22_417311	552317.22	4173111.6	1.5	6.26E-03	4.05E-02	1.09E-01	6.34E-03	1.62E-01	Block B1	y	n
552337.22_417311	552337.22	4173111.6	1.5	5.86E-03	3.79E-02	1.02E-01	6.63E-03	1.53E-01	Block B1	y	n
552357.22_417311	552357.22	4173111.6	1.5	5.66E-03	3.66E-02	9.89E-02	6.99E-03	1.48E-01	Block B1	y	n
552377.22_417311	552377.22	4173111.6	1.5	5.64E-03	3.65E-02	9.85E-02	7.48E-03	1.48E-01	Block B1	y	n
552397.22_417311	552397.22	4173111.6	1.5	5.77E-03	3.73E-02	1.01E-01	8.24E-03	1.52E-01	Non Res	n	n
552417.22_417311	552417.22	4173111.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.98E-03	1.60E-01	Non Res	n	n
552437.22_417311	552437.22	4173111.6	1.5	6.48E-03	4.19E-02	1.13E-01	9.71E-03	1.71E-01	Non Res	n	n
552457.22_417311	552457.22	4173111.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.04E-02	1.86E-01	Block B2	y	n
552477.22_417311	552477.22	4173111.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.15E-02	2.06E-01	Block B2	y	n
552497.22_417311	552497.22	4173111.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.27E-02	1.95E-01	Block B2	y	n
552517.22_417311	552517.22	4173111.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.40E-02	2.19E-01	Block B2	y	n
552537.22_417311	552537.22	4173111.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.56E-02	2.26E-01	Block B2	y	n
552557.22_417311	552557.22	4173111.6	1.5	9.08E-03	5.87E-02	1.58E-01	1.85E-02	2.45E-01	Block B2	y	n
552577.22_417311	552577.22	4173111.6	1.5	7.68E-03	4.97E-02	1.34E-01	2.08E-02	2.12E-01	Non Res	n	n
552597.22_417311	552597.22	4173111.6	1.5	8.32E-03	5.38E-02	1.45E-01	2.50E-02	2.32E-01	Block B13	y	n
552617.22_417311	552617.22	4173111.6	1.5	1.03E-02	6.66E-02	1.80E-01	2.69E-02	2.83E-01	Block B13	y	n
552637.22_417311	552637.22	4173111.6	1.5	8.16E-03	5.28E-02	1.43E-01	2.66E-02	2.30E-01	Block B13	y	n
552657.22_417311	552657.22	4173111.6	1.5	9.00E-03	5.82E-02	1.57E-01	2.62E-02	2.50E-01	Non Res	n	n
552677.22_417311	552677.22	4173111.6	1.5	8.01E-03	5.18E-02	1.40E-01	2.50E-02	2.25E-01	Non Res	n	n
552697.22_417311	552697.22	4173111.6	1.5	8.58E-03	5.55E-02	1.50E-01	2.35E-02	2.37E-01	Non Res	n	n
552717.22_417311	552717.22	4173111.6	1.5	1.02E-02	6.58E-02	1.77E-01	2.25E-02	2.76E-01	Non Res	n	n
552737.22_417311	552737.22	4173111.6	1.5	1.04E-02	6.72E-02	1.81E-01	2.15E-02	2.81E-01	Non Res	n	n
552757.22_417311	552757.22	4173111.6	1.5	9.84E-03	6.36E-02	1.72E-01	2.07E-02	2.66E-01	Block E4	n	n
552777.22_417311	552777.22	4173111.6	1.5	1.02E-02	6.62E-02	1.79E-01	2.08E-02	2.76E-01	Block E4	n	n
552797.22_417311	552797.22	4173111.6	1.5	1.23E-02	7.98E-02	2.15E-01	2.02E-02	3.28E-01	Block E4	n	n
552817.22_417311	552817.22	4173111.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.93E-02	2.88E-01	Non Res	n	n
552837.22_417311	552837.22	4173111.6	1.5	1.08E-02	6.98E-02	1.88E-01	1.86E-02	2.87E-01	Non Res	n	n
552857.22_417311	552857.22	4173111.6	1.5	1.15E-02	7.44E-02	2.01E-01	1.80E-02	3.05E-01	Block D1	n	y
552877.22_417311	552877.22	4173111.6	1.5	1.15E-02	7.46E-02	2.01E-01	1.68E-02	3.04E-01	Block D1	n	y
552897.22_417311	552897.22	4173111.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.44E-02	2.64E-01	Block D1	n	y
552917.22_417311	552917.22	4173111.6	1.5	8.93E-03	5.78E-02	1.56E-01	1.26E-02	2.35E-01	Block D1	n	y
552937.22_417311	552937.22	4173111.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.22E-02	2.15E-01	Block D1	n	y
552957.22_417311	552957.22	4173111.6	1.5	7.48E-03	4.84E-02	1.31E-01	1.21E-02	1.99E-01	Non Res	n	n
552977.22_417311	552977.22	4173111.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.21E-02	1.85E-01	Non Res	n	n
552997.22_417311	552997.22	4173111.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.23E-02	1.74E-01	Non Res	n	n
553017.22_417311	553017.22	4173111.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.27E-02	1.64E-01	Non Res	n	n
553037.22_417311	553037.22	4173111.6	1.5	5.71E-03	3.70E-02	9.97E-02	1.31E-02	1.55E-01	Non Res	n	n
553057.22_417311	553057.22	4173111.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.33E-02	1.47E-01	Block D1	n	y
553077.22_417311	553077.22	4173111.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.33E-02	1.40E-01	Block D1	n	y
553097.22_417311	553097.22	4173111.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.31E-02	1.31E-01	Block D1	n	y
553117.22_417311	553117.22	4173111.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.25E-02	1.23E-01	Block D1	n	y
553137.22_417311	553137.22	4173111.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.18E-02	1.11E-01	Block D1	n	y
553157.22_417311	553157.22	4173111.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.11E-02	1.08E-01	Block D1	n	y
553177.22_417311	553177.22	4173111.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.04E-02	1.03E-01	Block D1	n	y
553197.22_417311	553197.22	4173111.6	1.5	3.52E-03	2.28E-02	6.14E-02	9.82E-03	9.75E-02	Block D1	n	y
553217.22_417311	553217.22	4173111.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.35E-03	9.03E-02	Block D1	n	y
553237.22_417311	553237.22	4173111.6	1.5	2.99E-03	1.94E-02	5.23E-02	8.82E-03	8.35E-02	Block D1	n	y
553257.22_417311	553257.22	4173111.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.56E-03	8.52E-02	Block D1	n	y
553277.22_417311	553277.22	4173111.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.41E-03	8.35E-02	Block D1	n	y
553297.22_417311	553297.22	4173111.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.13E-03	8.01E-02	Block D1	n	y
553317.22_417311	553317.22	4173111.6	1.5	2.78E-03	1.80E-02	4.84E-02	8.04E-03	7.72E-02	Non Res	n	n
553337.22_417311	553337.22	4173111.6	1.5	2.64E-03	1.70E-02	4.60E-02	7.96E-03	7.36E-02	Non Res	n	n
553357.22_417311	553357.22	4173111.6	1.5	2.51E-03	1.62E-02	4.38E-02	7.79E-03	7.04E-02	Non Res	n	n
553377.22_417311	553377.22	4173111.6	1.5	2.44E-03	1.58E-02	4.26E-02	7.69E-03	6.85E-02	Non Res	n	n
553397.22_417311	553397.22	4173111.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.58E-03	6.61E-02	Non Res	n	n
553417.22_417311	553417.22	4173111.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.43E-03	6.39E-02	Non Res	n	n
553437.22_417311	553437.22	4173111.6	1.5	2.19E-03	1.41E-02	3.82E-02	7.20E-03	6.17E-02	Non Res	n	n
553457.22_417311	553457.22	4173111.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.99E-03	5.93E-02	Non Res	n	n
553477.22_417311	553477.22	4173111.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.89E-03	5.73E-02	Non Res	n	n
553497.22_417311	553497.22	4173111.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.73E-03	5.56E-02	Non Res	n	n
553517.22_417311	553517.22	4173111.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.60E-03	5.38E-02	Non Res	n	n
553537.22_417311	553537.22	4173111.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.42E-03	5.16E-02	Non Res	n	n
553557.22_417311	553557.22	4173111.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.29E-03	4.98E-02	Non Res	n	n
553577.22_417311	553577.22	4173111.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.20E-03	4.85E-02	Non Res	n	n
553597.22_417311	553597.22	4173111.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.07E-03	4.73E-02	Non Res	n	n
553617.22_417311	553617.22	4173111.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.96E-03	4.61E-02	Non Res	n	n
553637.22_417311	553637.22	4173111.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.86E-03	4.49E-02	Non Res	n	n
553657.22_417311	553657.22	4173111.6	1.5	1.53E-03	9.88E-03	2.67E-02	5.71E-03	4.38E-02	Non Res	n	n
553677.22_417311	553677.22	4173111.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.59E-03	4.27E-02	Non Res	n	n
553697.22_417311	553697.22	4173111.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.47E-03	4.16E-02	Non Res	n	n
553717.22_417311	553717.22	4173111.6	1.5	1.42E-03	9.17E-03	2.47E-02	5.38E-03	4.07E-02	Non Res	n	n
553737.22_417311	553737.22	4173111.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.30E-03	3.98E-02	Non Res	n	n
553757.22_417311	553757.22	4173111.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.21E-03	3.88E-02	Non Res	n	n
553777.22_417311	553777.22	4173111.6	1.5	1.32E-03	8.52E-03	2.30E-02	5.14E-03	3.80E-02	Non Res	n	n
551877.22_417313	551877.22	4173131.6	1.5	1.16E-03	7.47E-03	2.02E-02	2.70E-03	3.15E-02	Non Res	n	n
551897.22_417313	551897.22	4173131.6	1.5	1.22E-03	7.86E-03	2.12E-02	2.80E-03	3.31E-02	Non Res	n	n
551917.22_417313	551917.22	4173131.6	1.5	1.28E-03	8.29E-03	2.24E-02	2.88E-03	3.48E-02	Non Res	n	n
551937.22_417313	551937.22	4173131.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.98E-03	3.68E-02	Non Res	n	n
551957.22_417313	551957.22	4173131.6	1.5	1.44E-03	9.30E-03	2.51E-02	3.09E-03	3.89E-02	Non Res	n	n
551977.22_417313	551977.22	4173131.6	1.5	1.53E-03	9.91E-03	2.67E-02	3.21E-03	4.14E-02	Non Res	n	n
551997.22_417313	551997.22	4173131.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.35E-03	4.42E-02	Non Res	n	n
552017.22_417313	552017.22	4173131.6	1.5	1.77E-03	1.14E-02	3.08E-02	3.48E-03	4.75E-02	Non Res	n	n
552037.22_417313	552037.22	4173131.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.62E-03	5.13E-02	Non Res	n	n
552057.22_417313	552057.22	4173131.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.76E-03	5.57E-02	Non Res	n	n
552077.22_417313	552077.22	4173131.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.92E-03	6.10E-02	Non Res	n	n
552097.22_417313	552097.22	4173131.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.07E-03	6.73E-02	Non Res	n	n
552117.22_417313	552117.22	4173131.6	1.5	2.84E-03	1.84E-02	4.96E-02	4.24E-03	7.50E-02	Non Res	n	n
552137.22_417313	552137.22	4173131.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.41E-03	8.47E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417313	552157.22	4173131.6	1.5	3.74E-03	2.42E-02	6.53E-02	4.58E-03	9.78E-02	Non Res	n	n
552177.22_417313	552177.22	4173131.6	1.5	4.50E-03	2.91E-02	7.86E-02	4.76E-03	1.17E-01	Non Res	n	n
552197.22_417313	552197.22	4173131.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.95E-03	1.50E-01	Non Res	n	n
552217.22_417313	552217.22	4173131.6	1.5	6.57E-03	4.25E-02	1.15E-01	5.15E-03	1.69E-01	Non Res	n	n
552237.22_417313	552237.22	4173131.6	1.5	6.04E-03	3.91E-02	1.05E-01	5.38E-03	1.56E-01	Non Res	n	n
552257.22_417313	552257.22	4173131.6	1.5	5.77E-03	3.73E-02	1.01E-01	5.66E-03	1.49E-01	Non Res	n	n
552277.22_417313	552277.22	4173131.6	1.5	9.63E-03	6.23E-02	1.68E-01	5.93E-03	2.46E-01	Block B1	y	n
552297.22_417313	552297.22	4173131.6	1.5	7.89E-03	5.10E-02	1.38E-01	6.15E-03	2.03E-01	Block B1	y	n
552317.22_417313	552317.22	4173131.6	1.5	7.09E-03	4.58E-02	1.24E-01	6.39E-03	1.83E-01	Block B1	y	n
552337.22_417313	552337.22	4173131.6	1.5	6.77E-03	4.38E-02	1.18E-01	6.69E-03	1.75E-01	Block B1	y	n
552357.22_417313	552357.22	4173131.6	1.5	6.81E-03	4.40E-02	1.19E-01	7.03E-03	1.77E-01	Block B1	y	n
552377.22_417313	552377.22	4173131.6	1.5	7.21E-03	4.66E-02	1.26E-01	7.47E-03	1.87E-01	Block B1	y	n
552397.22_417313	552397.22	4173131.6	1.5	7.95E-03	5.14E-02	1.39E-01	8.15E-03	2.06E-01	Non Res	n	n
552417.22_417313	552417.22	4173131.6	1.5	7.47E-03	4.83E-02	1.30E-01	8.89E-03	1.95E-01	Non Res	n	n
552437.22_417313	552437.22	4173131.6	1.5	8.35E-03	5.40E-02	1.46E-01	9.53E-03	2.18E-01	Non Res	n	n
552457.22_417313	552457.22	4173131.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.01E-02	1.92E-01	Non Res	n	n
552477.22_417313	552477.22	4173131.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.10E-02	2.19E-01	Non Res	n	n
552497.22_417313	552497.22	4173131.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.22E-02	2.08E-01	Non Res	n	n
552517.22_417313	552517.22	4173131.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.38E-02	2.24E-01	Non Res	n	n
552537.22_417313	552537.22	4173131.6	1.5	9.61E-03	6.22E-02	1.68E-01	1.58E-02	2.55E-01	Non Res	n	n
552557.22_417313	552557.22	4173131.6	1.5	8.27E-03	5.35E-02	1.44E-01	1.73E-02	2.24E-01	Non Res	n	n
552577.22_417313	552577.22	4173131.6	1.5	8.73E-03	5.65E-02	1.52E-01	2.05E-02	2.38E-01	Non Res	n	n
552597.22_417313	552597.22	4173131.6	1.5	9.74E-03	6.30E-02	1.70E-01	2.56E-02	2.68E-01	Non Res	n	n
552617.22_417313	552617.22	4173131.6	1.5	8.27E-03	5.35E-02	1.44E-01	2.77E-02	2.34E-01	Non Res	n	n
552637.22_417313	552637.22	4173131.6	1.5	8.61E-03	5.57E-02	1.50E-01	2.85E-02	2.43E-01	Non Res	n	n
552657.22_417313	552657.22	4173131.6	1.5	9.50E-03	6.14E-02	1.66E-01	2.79E-02	2.65E-01	Non Res	n	n
552677.22_417313	552677.22	4173131.6	1.5	8.15E-03	5.27E-02	1.42E-01	2.63E-02	2.29E-01	Non Res	n	n
552697.22_417313	552697.22	4173131.6	1.5	8.43E-03	5.46E-02	1.47E-01	2.42E-02	2.34E-01	Non Res	n	n
552717.22_417313	552717.22	4173131.6	1.5	9.58E-03	6.20E-02	1.67E-01	2.18E-02	2.61E-01	Non Res	n	n
552737.22_417313	552737.22	4173131.6	1.5	8.37E-03	5.41E-02	1.46E-01	2.06E-02	2.29E-01	Non Res	n	n
552757.22_417313	552757.22	4173131.6	1.5	9.13E-03	5.91E-02	1.59E-01	1.99E-02	2.48E-01	Block E4	n	n
552777.22_417313	552777.22	4173131.6	1.5	1.06E-02	6.84E-02	1.85E-01	1.98E-02	2.83E-01	Block E4	n	n
552797.22_417313	552797.22	4173131.6	1.5	9.50E-03	6.15E-02	1.66E-01	1.91E-02	2.56E-01	Block E4	n	n
552817.22_417313	552817.22	4173131.6	1.5	9.48E-03	6.13E-02	1.66E-01	1.85E-02	2.55E-01	Non Res	n	n
552837.22_417313	552837.22	4173131.6	1.5	1.15E-02	7.44E-02	2.01E-01	1.83E-02	3.05E-01	Block D1	n	y
552857.22_417313	552857.22	4173131.6	1.5	1.29E-02	8.34E-02	2.25E-01	1.78E-02	3.39E-01	Block D1	n	y
552877.22_417313	552877.22	4173131.6	1.5	1.22E-02	7.91E-02	2.13E-01	1.63E-02	3.21E-01	Block D1	n	y
552897.22_417313	552897.22	4173131.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.40E-02	2.89E-01	Block D1	n	y
552917.22_417313	552917.22	4173131.6	1.5	1.11E-02	7.17E-02	1.93E-01	1.27E-02	2.89E-01	Block D1	n	y
552937.22_417313	552937.22	4173131.6	1.5	1.00E-02	6.49E-02	1.75E-01	1.23E-02	2.62E-01	Block D1	n	y
552957.22_417313	552957.22	4173131.6	1.5	9.14E-03	5.91E-02	1.60E-01	1.24E-02	2.40E-01	Block D1	n	y
552977.22_417313	552977.22	4173131.6	1.5	8.38E-03	5.42E-02	1.46E-01	1.28E-02	2.22E-01	Block D1	n	y
552997.22_417313	552997.22	4173131.6	1.5	7.73E-03	5.00E-02	1.35E-01	1.34E-02	2.06E-01	Block D1	n	y
553017.22_417313	553017.22	4173131.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.41E-02	1.94E-01	Block D1	n	y
553037.22_417313	553037.22	4173131.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.45E-02	1.81E-01	Block D1	n	y
553057.22_417313	553057.22	4173131.6	1.5	6.23E-03	4.03E-02	1.09E-01	1.43E-02	1.70E-01	Block D1	n	y
553077.22_417313	553077.22	4173131.6	1.5	5.81E-03	3.76E-02	1.01E-01	1.37E-02	1.58E-01	Block D1	n	y
553097.22_417313	553097.22	4173131.6	1.5	5.33E-03	3.45E-02	9.31E-02	1.28E-02	1.46E-01	Block D1	n	y
553117.22_417313	553117.22	4173131.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.20E-02	1.36E-01	Block D1	n	y
553137.22_417313	553137.22	4173131.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.10E-02	1.27E-01	Block D1	n	y
553157.22_417313	553157.22	4173131.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.03E-02	1.18E-01	Block D1	n	y
553177.22_417313	553177.22	4173131.6	1.5	4.06E-03	2.62E-02	7.08E-02	9.65E-03	1.11E-01	Block D1	n	y
553197.22_417313	553197.22	4173131.6	1.5	3.82E-03	2.47E-02	6.67E-02	9.24E-03	1.04E-01	Block D1	n	y
553217.22_417313	553217.22	4173131.6	1.5	3.09E-03	2.00E-02	5.40E-02	8.73E-03	8.58E-02	Block D1	n	y
553237.22_417313	553237.22	4173131.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.50E-03	7.91E-02	Block D1	n	y
553257.22_417313	553257.22	4173131.6	1.5	2.99E-03	1.94E-02	5.22E-02	8.39E-03	8.30E-02	Block D1	n	y
553277.22_417313	553277.22	4173131.6	1.5	3.14E-03	2.03E-02	5.49E-02	8.24E-03	8.66E-02	Block D1	n	y
553297.22_417313	553297.22	4173131.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.10E-03	8.48E-02	Non Res	n	n
553317.22_417313	553317.22	4173131.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.09E-03	8.07E-02	Non Res	n	n
553337.22_417313	553337.22	4173131.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.96E-03	7.66E-02	Non Res	n	n
553357.22_417313	553357.22	4173131.6	1.5	2.62E-03	1.69E-02	4.57E-02	7.97E-03	7.32E-02	Non Res	n	n
553377.22_417313	553377.22	4173131.6	1.5	2.53E-03	1.64E-02	4.42E-02	7.88E-03	7.10E-02	Non Res	n	n
553397.22_417313	553397.22	4173131.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.77E-03	6.84E-02	Non Res	n	n
553417.22_417313	553417.22	4173131.6	1.5	2.34E-03	1.52E-02	4.09E-02	7.61E-03	6.60E-02	Non Res	n	n
553437.22_417313	553437.22	4173131.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.40E-03	6.35E-02	Non Res	n	n
553457.22_417313	553457.22	4173131.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.14E-03	6.10E-02	Non Res	n	n
553477.22_417313	553477.22	4173131.6	1.5	2.08E-03	1.34E-02	3.63E-02	6.95E-03	5.87E-02	Non Res	n	n
553497.22_417313	553497.22	4173131.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.79E-03	5.69E-02	Non Res	n	n
553517.22_417313	553517.22	4173131.6	1.5	1.94E-03	1.25E-02	3.39E-02	6.62E-03	5.50E-02	Non Res	n	n
553537.22_417313	553537.22	4173131.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.48E-03	5.28E-02	Non Res	n	n
553557.22_417313	553557.22	4173131.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.34E-03	5.07E-02	Non Res	n	n
553577.22_417313	553577.22	4173131.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.22E-03	4.93E-02	Non Res	n	n
553597.22_417313	553597.22	4173131.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.09E-03	4.80E-02	Non Res	n	n
553617.22_417313	553617.22	4173131.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.97E-03	4.67E-02	Non Res	n	n
553637.22_417313	553637.22	4173131.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.86E-03	4.55E-02	Non Res	n	n
553657.22_417313	553657.22	4173131.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.71E-03	4.44E-02	Non Res	n	n
553677.22_417313	553677.22	4173131.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.59E-03	4.32E-02	Non Res	n	n
553697.22_417313	553697.22	4173131.6	1.5	1.47E-03	9.50E-03	2.57E-02	5.47E-03	4.21E-02	Non Res	n	n
553717.22_417313	553717.22	4173131.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.38E-03	4.11E-02	Non Res	n	n
553737.22_417313	553737.22	4173131.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.33E-03	4.02E-02	Non Res	n	n
553757.22_417313	553757.22	4173131.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.24E-03	3.92E-02	Non Res	n	n
553777.22_417313	553777.22	4173131.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.15E-03	3.83E-02	Non Res	n	n
551897.22_417315	551897.22	4173151.6	1.5	1.22E-03	7.90E-03	2.13E-02	2.77E-03	3.32E-02	Non Res	n	n
551917.22_417315	551917.22	4173151.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.86E-03	3.50E-02	Non Res	n	n
551937.22_417315	551937.22	4173151.6	1.5	1.36E-03	8.80E-03	2.37E-02	2.96E-03	3.69E-02	Non Res	n	n
551957.22_417315	551957.22	4173151.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.07E-03	3.90E-02	Non Res	n	n
551977.22_417315	551977.22	4173151.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.19E-03	4.14E-02	Non Res	n	n
551997.22_417315	551997.22	4173151.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.31E-03	4.41E-02	Non Res	n	n
552017.22_417315	552017.22	4173151.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.45E-03	4.73E-02	Non Res	n	n
552037.22_417315	552037.22	4173151.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.58E-03	5.11E-02	Non Res	n	n
552057.22_417315	552057.22	4173151.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.72E-03	5.53E-02	Non Res	n	n
552077.22_417315	552077.22	4173151.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.87E-03	6.04E-02	Non Res	n	n
552097.22_417315	552097.22	4173151.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.02E-03	6.63E-02	Non Res	n	n
552117.22_417315	552117.22	4173151.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.19E-03	7.34E-02	Non Res	n	n
552137.22_417315	552137.22	4173151.6	1.5	3.12E-03	2.01E-02	5.44E-02	4.35E-03	8.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417315	552157.22	4173151.6	1.5	3.58E-03	2.32E-02	6.25E-02	4.52E-03	9.38E-02	Non Res	n	n
552177.22_417315	552177.22	4173151.6	1.5	4.24E-03	2.74E-02	7.41E-02	4.70E-03	1.10E-01	Non Res	n	n
552197.22_417315	552197.22	4173151.6	1.5	5.30E-03	3.43E-02	9.25E-02	4.89E-03	1.37E-01	Non Res	n	n
552217.22_417315	552217.22	4173151.6	1.5	6.20E-03	4.01E-02	1.08E-01	5.11E-03	1.60E-01	Off-site Worker	n	n
552237.22_417315	552237.22	4173151.6	1.5	5.96E-03	3.86E-02	1.04E-01	5.33E-03	1.54E-01	Non Res	n	n
552257.22_417315	552257.22	4173151.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.59E-03	1.71E-01	Non Res	n	n
552277.22_417315	552277.22	4173151.6	1.5	8.00E-03	5.18E-02	1.40E-01	5.88E-03	2.05E-01	Non Res	n	n
552297.22_417315	552297.22	4173151.6	1.5	9.18E-03	5.94E-02	1.60E-01	6.14E-03	2.35E-01	Block B1	y	n
552317.22_417315	552317.22	4173151.6	1.5	8.52E-03	5.51E-02	1.49E-01	6.44E-03	2.19E-01	Block B1	y	n
552337.22_417315	552337.22	4173151.6	1.5	8.80E-03	5.69E-02	1.54E-01	6.78E-03	2.26E-01	Block B1	y	n
552357.22_417315	552357.22	4173151.6	1.5	7.94E-03	5.13E-02	1.39E-01	7.11E-03	2.05E-01	Block B1	y	n
552377.22_417315	552377.22	4173151.6	1.5	9.02E-03	5.83E-02	1.57E-01	7.51E-03	2.32E-01	Non Res	n	n
552397.22_417315	552397.22	4173151.6	1.5	7.71E-03	4.99E-02	1.35E-01	8.12E-03	2.00E-01	Non Res	n	n
552417.22_417315	552417.22	4173151.6	1.5	9.16E-03	5.93E-02	1.60E-01	8.82E-03	2.37E-01	Non Res	n	n
552437.22_417315	552437.22	4173151.6	1.5	8.16E-03	5.28E-02	1.42E-01	9.48E-03	2.13E-01	Non Res	n	n
552457.22_417315	552457.22	4173151.6	1.5	8.74E-03	5.65E-02	1.52E-01	1.01E-02	2.28E-01	Non Res	n	n
552477.22_417315	552477.22	4173151.6	1.5	9.95E-03	6.43E-02	1.74E-01	1.10E-02	2.59E-01	Non Res	n	n
552497.22_417315	552497.22	4173151.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.21E-02	2.16E-01	Non Res	n	n
552517.22_417315	552517.22	4173151.6	1.5	8.45E-03	5.47E-02	1.48E-01	1.36E-02	2.24E-01	Non Res	n	n
552537.22_417315	552537.22	4173151.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.38E-02	2.39E-01	Block A9	y	n
552557.22_417315	552557.22	4173151.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.62E-02	2.06E-01	Block A9	y	n
552577.22_417315	552577.22	4173151.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.98E-02	2.14E-01	Non Res	n	n
552597.22_417315	552597.22	4173151.6	1.5	9.50E-03	6.15E-02	1.66E-01	2.43E-02	2.61E-01	Block A10	y	n
552617.22_417315	552617.22	4173151.6	1.5	9.82E-03	6.35E-02	1.71E-01	2.83E-02	2.73E-01	Block A10	y	n
552637.22_417315	552637.22	4173151.6	1.5	7.36E-03	4.76E-02	1.28E-01	2.99E-02	2.13E-01	Block A10	y	n
552657.22_417315	552657.22	4173151.6	1.5	9.01E-03	5.83E-02	1.57E-01	2.92E-02	2.54E-01	Block A10	y	n
552677.22_417315	552677.22	4173151.6	1.5	9.13E-03	5.90E-02	1.59E-01	2.69E-02	2.54E-01	Block A10	y	n
552697.22_417315	552697.22	4173151.6	1.5	7.16E-03	4.63E-02	1.25E-01	2.41E-02	2.03E-01	Non Res	n	n
552717.22_417315	552717.22	4173151.6	1.5	7.75E-03	5.01E-02	1.35E-01	2.09E-02	2.14E-01	Non Res	n	n
552737.22_417315	552737.22	4173151.6	1.5	1.01E-02	6.53E-02	1.76E-01	1.94E-02	2.71E-01	Non Res	n	n
552757.22_417315	552757.22	4173151.6	1.5	7.95E-03	5.14E-02	1.39E-01	1.90E-02	2.17E-01	Non Res	n	n
552777.22_417315	552777.22	4173151.6	1.5	9.30E-03	6.02E-02	1.62E-01	1.85E-02	2.50E-01	Non Res	n	n
552797.22_417315	552797.22	4173151.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.85E-02	2.49E-01	Non Res	n	n
552817.22_417315	552817.22	4173151.6	1.5	8.99E-03	5.82E-02	1.57E-01	1.85E-02	2.43E-01	Non Res	n	n
552837.22_417315	552837.22	4173151.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.81E-02	2.70E-01	Non Res	n	n
552857.22_417315	552857.22	4173151.6	1.5	1.14E-02	7.36E-02	1.99E-01	1.73E-02	3.01E-01	Non Res	n	n
552877.22_417315	552877.22	4173151.6	1.5	1.05E-02	6.81E-02	1.84E-01	1.55E-02	2.78E-01	Non Res	n	n
552897.22_417315	552897.22	4173151.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.38E-02	2.82E-01	Non Res	n	n
552917.22_417315	552917.22	4173151.6	1.5	8.96E-03	5.79E-02	1.56E-01	1.30E-02	2.36E-01	Block D1	n	y
552937.22_417315	552937.22	4173151.6	1.5	9.02E-03	5.83E-02	1.57E-01	1.27E-02	2.38E-01	Block D1	n	y
552957.22_417315	552957.22	4173151.6	1.5	1.02E-02	6.62E-02	1.79E-01	1.33E-02	2.69E-01	Block D1	n	y
552977.22_417315	552977.22	4173151.6	1.5	9.96E-03	6.44E-02	1.74E-01	1.44E-02	2.63E-01	Block D1	n	y
552997.22_417315	552997.22	4173151.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.52E-02	2.74E-01	Block D1	n	y
553017.22_417315	553017.22	4173151.6	1.5	9.33E-03	6.04E-02	1.63E-01	1.53E-02	2.48E-01	Block D1	n	y
553037.22_417315	553037.22	4173151.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.45E-02	2.25E-01	Block D1	n	y
553057.22_417315	553057.22	4173151.6	1.5	7.67E-03	4.96E-02	1.34E-01	1.36E-02	2.05E-01	Block D1	n	y
553077.22_417315	553077.22	4173151.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.23E-02	1.85E-01	Block D1	n	y
553097.22_417315	553097.22	4173151.6	1.5	6.24E-03	4.03E-02	1.09E-01	1.12E-02	1.67E-01	Block D1	n	y
553117.22_417315	553117.22	4173151.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.04E-02	1.53E-01	Block D1	n	y
553137.22_417315	553137.22	4173151.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.68E-03	1.42E-01	Block D1	n	y
553157.22_417315	553157.22	4173151.6	1.5	4.87E-03	3.15E-02	8.51E-02	9.26E-03	1.31E-01	Block D1	n	y
553177.22_417315	553177.22	4173151.6	1.5	4.54E-03	2.93E-02	7.92E-02	9.01E-03	1.22E-01	Block D1	n	y
553197.22_417315	553197.22	4173151.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.69E-03	1.14E-01	Block D1	n	y
553217.22_417315	553217.22	4173151.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.47E-03	9.77E-02	Block D1	n	y
553237.22_417315	553237.22	4173151.6	1.5	3.21E-03	2.08E-02	5.60E-02	8.32E-03	8.83E-02	Block D1	n	y
553257.22_417315	553257.22	4173151.6	1.5	3.58E-03	2.31E-02	6.25E-02	8.30E-03	9.75E-02	Block D1	n	y
553277.22_417315	553277.22	4173151.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.11E-03	9.18E-02	Block D1	n	y
553297.22_417315	553297.22	4173151.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.03E-03	8.98E-02	Non Res	n	n
553317.22_417315	553317.22	4173151.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.06E-03	8.46E-02	Non Res	n	n
553337.22_417315	553337.22	4173151.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.04E-03	8.00E-02	Non Res	n	n
553357.22_417315	553357.22	4173151.6	1.5	2.73E-03	1.77E-02	4.77E-02	7.97E-03	7.60E-02	Non Res	n	n
553377.22_417315	553377.22	4173151.6	1.5	2.63E-03	1.70E-02	4.60E-02	7.94E-03	7.36E-02	Non Res	n	n
553397.22_417315	553397.22	4173151.6	1.5	2.53E-03	1.63E-02	4.41E-02	7.93E-03	7.09E-02	Non Res	n	n
553417.22_417315	553417.22	4173151.6	1.5	2.43E-03	1.57E-02	4.23E-02	7.77E-03	6.82E-02	Non Res	n	n
553437.22_417315	553437.22	4173151.6	1.5	2.32E-03	1.50E-02	4.06E-02	7.56E-03	6.55E-02	Non Res	n	n
553457.22_417315	553457.22	4173151.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.29E-03	6.27E-02	Non Res	n	n
553477.22_417315	553477.22	4173151.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.01E-03	6.02E-02	Non Res	n	n
553497.22_417315	553497.22	4173151.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.81E-03	5.80E-02	Non Res	n	n
553517.22_417315	553517.22	4173151.6	1.5	1.99E-03	1.29E-02	3.48E-02	6.65E-03	5.63E-02	Non Res	n	n
553537.22_417315	553537.22	4173151.6	1.5	1.91E-03	1.24E-02	3.33E-02	6.53E-03	5.41E-02	Non Res	n	n
553557.22_417315	553557.22	4173151.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.40E-03	5.18E-02	Non Res	n	n
553577.22_417315	553577.22	4173151.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.24E-03	5.02E-02	Non Res	n	n
553597.22_417315	553597.22	4173151.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.09E-03	4.88E-02	Non Res	n	n
553617.22_417315	553617.22	4173151.6	1.5	1.66E-03	1.08E-02	2.91E-02	5.94E-03	4.74E-02	Non Res	n	n
553637.22_417315	553637.22	4173151.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.84E-03	4.62E-02	Non Res	n	n
553657.22_417315	553657.22	4173151.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.73E-03	4.50E-02	Non Res	n	n
553677.22_417315	553677.22	4173151.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.61E-03	4.38E-02	Non Res	n	n
553697.22_417315	553697.22	4173151.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.50E-03	4.26E-02	Non Res	n	n
553717.22_417315	553717.22	4173151.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.40E-03	4.16E-02	Non Res	n	n
553737.22_417315	553737.22	4173151.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.35E-03	4.05E-02	Non Res	n	n
553757.22_417315	553757.22	4173151.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.25E-03	3.95E-02	Non Res	n	n
551897.22_417317	551897.22	4173171.6	1.5	1.23E-03	7.93E-03	2.14E-02	2.76E-03	3.33E-02	Non Res	n	n
551917.22_417317	551917.22	4173171.6	1.5	1.29E-03	8.37E-03	2.26E-02	2.84E-03	3.51E-02	Non Res	n	n
551937.22_417317	551937.22	4173171.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.94E-03	3.70E-02	Non Res	n	n
551957.22_417317	551957.22	4173171.6	1.5	1.45E-03	9.38E-03	2.53E-02	3.05E-03	3.92E-02	Non Res	n	n
551977.22_417317	551977.22	4173171.6	1.5	1.54E-03	9.96E-03	2.69E-02	3.17E-03	4.15E-02	Non Res	n	n
551997.22_417317	551997.22	4173171.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.29E-03	4.42E-02	Non Res	n	n
552017.22_417317	552017.22	4173171.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.42E-03	4.75E-02	Non Res	n	n
552037.22_417317	552037.22	4173171.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.55E-03	5.12E-02	Non Res	n	n
552057.22_417317	552057.22	4173171.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.69E-03	5.54E-02	Non Res	n	n
552077.22_417317	552077.22	4173171.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.83E-03	6.01E-02	Non Res	n	n
552097.22_417317	552097.22	4173171.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.98E-03	6.58E-02	Non Res	n	n
552117.22_417317	552117.22	4173171.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.14E-03	7.24E-02	Non Res	n	n
552137.22_417317	552137.22	4173171.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.30E-03	8.06E-02	Non Res	n	n
552157.22_417317	552157.22	4173171.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.47E-03	9.14E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417317	552177.22	4173171.6	1.5	4.06E-03	2.63E-02	7.09E-02	4.64E-03	1.06E-01	Non Res	n	n
552197.22_417317	552197.22	4173171.6	1.5	4.96E-03	3.21E-02	8.66E-02	4.84E-03	1.29E-01	Non Res	n	n
552217.22_417317	552217.22	4173171.6	1.5	6.62E-03	4.28E-02	1.15E-01	5.04E-03	1.70E-01	Non Res	n	n
552237.22_417317	552237.22	4173171.6	1.5	5.82E-03	3.77E-02	1.02E-01	5.27E-03	1.50E-01	Non Res	n	n
552257.22_417317	552257.22	4173171.6	1.5	6.34E-03	4.10E-02	1.11E-01	5.51E-03	1.64E-01	Non Res	n	n
552277.22_417317	552277.22	4173171.6	1.5	8.85E-03	5.72E-02	1.54E-01	5.84E-03	2.26E-01	Non Res	n	n
552297.22_417317	552297.22	4173171.6	1.5	9.76E-03	6.31E-02	1.70E-01	6.17E-03	2.49E-01	Block B1	y	n
552317.22_417317	552317.22	4173171.6	1.5	7.64E-03	4.94E-02	1.33E-01	6.52E-03	1.97E-01	Non Res	n	n
552337.22_417317	552337.22	4173171.6	1.5	8.00E-03	5.18E-02	1.40E-01	6.90E-03	2.06E-01	Non Res	n	n
552357.22_417317	552357.22	4173171.6	1.5	9.52E-03	6.15E-02	1.66E-01	7.27E-03	2.44E-01	Non Res	n	n
552377.22_417317	552377.22	4173171.6	1.5	8.21E-03	5.31E-02	1.43E-01	7.68E-03	2.12E-01	Non Res	n	n
552397.22_417317	552397.22	4173171.6	1.5	9.08E-03	5.87E-02	1.59E-01	8.34E-03	2.35E-01	Non Res	n	n
552417.22_417317	552417.22	4173171.6	1.5	1.14E-02	7.35E-02	1.98E-01	9.11E-03	2.92E-01	Non Res	n	n
552437.22_417317	552437.22	4173171.6	1.5	7.99E-03	5.17E-02	1.39E-01	9.81E-03	2.09E-01	Non Res	n	n
552457.22_417317	552457.22	4173171.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.03E-02	2.12E-01	Block A9	y	n
552477.22_417317	552477.22	4173171.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.09E-02	2.43E-01	Block A9	y	n
552497.22_417317	552497.22	4173171.6	1.5	1.11E-02	7.18E-02	1.94E-01	1.16E-02	2.88E-01	Block A9	y	n
552517.22_417317	552517.22	4173171.6	1.5	1.03E-02	6.67E-02	1.80E-01	1.19E-02	2.69E-01	Block A9	y	n
552537.22_417317	552537.22	4173171.6	1.5	9.67E-03	6.26E-02	1.69E-01	1.25E-02	2.54E-01	Block A9	y	n
552557.22_417317	552557.22	4173171.6	1.5	9.19E-03	5.95E-02	1.60E-01	1.51E-02	2.44E-01	Block A9	y	n
552577.22_417317	552577.22	4173171.6	1.5	8.94E-03	5.78E-02	1.56E-01	1.93E-02	2.42E-01	Non Res	n	n
552597.22_417317	552597.22	4173171.6	1.5	8.58E-03	5.55E-02	1.50E-01	2.37E-02	2.38E-01	Block A10	y	n
552617.22_417317	552617.22	4173171.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.80E-02	2.34E-01	Block A10	y	n
552637.22_417317	552637.22	4173171.6	1.5	8.20E-03	5.30E-02	1.43E-01	3.01E-02	2.34E-01	Block A10	y	n
552657.22_417317	552657.22	4173171.6	1.5	8.17E-03	5.29E-02	1.43E-01	2.95E-02	2.33E-01	Block A10	y	n
552677.22_417317	552677.22	4173171.6	1.5	8.27E-03	5.35E-02	1.44E-01	2.70E-02	2.33E-01	Block A10	y	n
552697.22_417317	552697.22	4173171.6	1.5	8.50E-03	5.50E-02	1.48E-01	2.39E-02	2.36E-01	Non Res	n	n
552717.22_417317	552717.22	4173171.6	1.5	8.78E-03	5.68E-02	1.53E-01	2.05E-02	2.39E-01	Non Res	n	n
552737.22_417317	552737.22	4173171.6	1.5	9.22E-03	5.97E-02	1.61E-01	1.84E-02	2.48E-01	Non Res	n	n
552757.22_417317	552757.22	4173171.6	1.5	9.62E-03	6.22E-02	1.68E-01	1.76E-02	2.57E-01	Non Res	n	n
552777.22_417317	552777.22	4173171.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.73E-02	2.76E-01	Non Res	n	n
552797.22_417317	552797.22	4173171.6	1.5	9.36E-03	6.06E-02	1.63E-01	1.74E-02	2.51E-01	Non Res	n	n
552817.22_417317	552817.22	4173171.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.76E-02	2.79E-01	Non Res	n	n
552837.22_417317	552837.22	4173171.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.73E-02	2.33E-01	Block E2	n	n
552857.22_417317	552857.22	4173171.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.61E-02	3.05E-01	Block E2	n	n
552877.22_417317	552877.22	4173171.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.51E-02	2.37E-01	Block E2	n	n
552897.22_417317	552897.22	4173171.6	1.5	9.17E-03	5.93E-02	1.60E-01	1.39E-02	2.42E-01	Block E2	n	n
552917.22_417317	552917.22	4173171.6	1.5	7.20E-03	4.66E-02	1.26E-01	1.35E-02	1.93E-01	Non Res	n	n
552937.22_417317	552937.22	4173171.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.41E-02	2.23E-01	Non Res	n	n
552957.22_417317	552957.22	4173171.6	1.5	9.10E-03	5.89E-02	1.59E-01	1.55E-02	2.42E-01	Non Res	n	n
552977.22_417317	552977.22	4173171.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.65E-02	2.15E-01	Non Res	n	n
552997.22_417317	552997.22	4173171.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.60E-02	2.20E-01	Block D1	n	y
553017.22_417317	553017.22	4173171.6	1.5	8.71E-03	5.63E-02	1.52E-01	1.47E-02	2.32E-01	Block D1	n	y
553037.22_417317	553037.22	4173171.6	1.5	1.00E-02	6.48E-02	1.75E-01	1.29E-02	2.63E-01	Block D1	n	y
553057.22_417317	553057.22	4173171.6	1.5	1.05E-02	6.79E-02	1.83E-01	1.17E-02	2.73E-01	Block D1	n	y
553077.22_417317	553077.22	4173171.6	1.5	8.92E-03	5.77E-02	1.56E-01	1.06E-02	2.33E-01	Block D1	n	y
553097.22_417317	553097.22	4173171.6	1.5	7.25E-03	4.69E-02	1.27E-01	9.90E-03	1.91E-01	Block D1	n	y
553117.22_417317	553117.22	4173171.6	1.5	6.86E-03	4.44E-02	1.20E-01	9.40E-03	1.80E-01	Block D1	n	y
553137.22_417317	553137.22	4173171.6	1.5	6.31E-03	4.08E-02	1.10E-01	9.03E-03	1.66E-01	Block D1	n	y
553157.22_417317	553157.22	4173171.6	1.5	5.74E-03	3.71E-02	1.00E-01	8.81E-03	1.52E-01	Block D1	n	y
553177.22_417317	553177.22	4173171.6	1.5	4.82E-03	3.11E-02	8.41E-02	8.55E-03	1.29E-01	Block D1	n	y
553197.22_417317	553197.22	4173171.6	1.5	4.83E-03	3.13E-02	8.44E-02	8.42E-03	1.29E-01	Block D1	n	y
553217.22_417317	553217.22	4173171.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.40E-03	1.08E-01	Block D1	n	y
553237.22_417317	553237.22	4173171.6	1.5	3.71E-03	2.40E-02	6.47E-02	8.28E-03	1.01E-01	Block D1	n	y
553257.22_417317	553257.22	4173171.6	1.5	3.98E-03	2.57E-02	6.94E-02	8.31E-03	1.07E-01	Block D1	n	y
553277.22_417317	553277.22	4173171.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.22E-03	9.89E-02	Block D1	n	y
553297.22_417317	553297.22	4173171.6	1.5	3.51E-03	2.27E-02	6.13E-02	8.17E-03	9.57E-02	Non Res	n	n
553317.22_417317	553317.22	4173171.6	1.5	3.24E-03	2.10E-02	5.66E-02	8.11E-03	8.89E-02	Non Res	n	n
553337.22_417317	553337.22	4173171.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.12E-03	8.37E-02	Non Res	n	n
553357.22_417317	553357.22	4173171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.03E-03	7.99E-02	Non Res	n	n
553377.22_417317	553377.22	4173171.6	1.5	2.75E-03	1.78E-02	4.79E-02	8.02E-03	7.64E-02	Non Res	n	n
553397.22_417317	553397.22	4173171.6	1.5	2.63E-03	1.70E-02	4.59E-02	7.97E-03	7.35E-02	Non Res	n	n
553417.22_417317	553417.22	4173171.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.87E-03	7.06E-02	Non Res	n	n
553437.22_417317	553437.22	4173171.6	1.5	2.40E-03	1.55E-02	4.20E-02	7.70E-03	6.76E-02	Non Res	n	n
553457.22_417317	553457.22	4173171.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.42E-03	6.48E-02	Non Res	n	n
553477.22_417317	553477.22	4173171.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.07E-03	6.22E-02	Non Res	n	n
553497.22_417317	553497.22	4173171.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.86E-03	5.96E-02	Non Res	n	n
553517.22_417317	553517.22	4173171.6	1.5	2.05E-03	1.32E-02	3.57E-02	6.67E-03	5.77E-02	Non Res	n	n
553537.22_417317	553537.22	4173171.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.56E-03	5.56E-02	Non Res	n	n
553557.22_417317	553557.22	4173171.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.40E-03	5.31E-02	Non Res	n	n
553577.22_417317	553577.22	4173171.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.24E-03	5.10E-02	Non Res	n	n
553597.22_417317	553597.22	4173171.6	1.5	1.74E-03	1.13E-02	3.05E-02	6.07E-03	4.95E-02	Non Res	n	n
553617.22_417317	553617.22	4173171.6	1.5	1.69E-03	1.10E-02	2.96E-02	5.95E-03	4.82E-02	Non Res	n	n
553637.22_417317	553637.22	4173171.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.85E-03	4.68E-02	Non Res	n	n
553657.22_417317	553657.22	4173171.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.72E-03	4.55E-02	Non Res	n	n
553677.22_417317	553677.22	4173171.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.59E-03	4.43E-02	Non Res	n	n
553697.22_417317	553697.22	4173171.6	1.5	1.51E-03	9.75E-03	2.63E-02	5.50E-03	4.31E-02	Non Res	n	n
553717.22_417317	553717.22	4173171.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.39E-03	4.19E-02	Non Res	n	n
553737.22_417317	553737.22	4173171.6	1.5	1.42E-03	9.21E-03	2.49E-02	5.31E-03	4.08E-02	Non Res	n	n
553757.22_417317	553757.22	4173171.6	1.5	1.38E-03	8.96E-03	2.42E-02	5.25E-03	3.98E-02	Non Res	n	n
551897.22_417319	551897.22	4173191.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.73E-03	3.34E-02	Non Res	n	n
551917.22_417319	551917.22	4173191.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.83E-03	3.54E-02	Non Res	n	n
551937.22_417319	551937.22	4173191.6	1.5	1.38E-03	8.93E-03	2.41E-02	2.92E-03	3.73E-02	Non Res	n	n
551957.22_417319	551957.22	4173191.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.03E-03	3.94E-02	Non Res	n	n
551977.22_417319	551977.22	4173191.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.15E-03	4.18E-02	Non Res	n	n
551997.22_417319	551997.22	4173191.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.27E-03	4.45E-02	Non Res	n	n
552017.22_417319	552017.22	4173191.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.39E-03	4.76E-02	Non Res	n	n
552037.22_417319	552037.22	4173191.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.53E-03	5.17E-02	Non Res	n	n
552057.22_417319	552057.22	4173191.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.66E-03	5.57E-02	Non Res	n	n
552077.22_417319	552077.22	4173191.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.80E-03	6.03E-02	Non Res	n	n
552097.22_417319	552097.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	3.95E-03	6.59E-02	Non Res	n	n
552117.22_417319	552117.22	4173191.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.10E-03	7.26E-02	Non Res	n	n
552137.22_417319	552137.22	4173191.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.25E-03	8.01E-02	Non Res	n	n
552157.22_417319	552157.22	4173191.6	1.5	3.45E-03	2.23E-02	6.01E-02	4.41E-03	9.03E-02	Non Res	n	n
552177.22_417319	552177.22	4173191.6	1.5	4.00E-03	2.59E-02	6.98E-02	4.58E-03	1.04E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417319	552197.22	4173191.6	1.5	4.81E-03	3.11E-02	8.40E-02	4.78E-03	1.25E-01	Non Res	n	n
552217.22_417319	552217.22	4173191.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.98E-03	1.58E-01	Non Res	n	n
552237.22_417319	552237.22	4173191.6	1.5	7.01E-03	4.54E-02	1.22E-01	5.20E-03	1.80E-01	Non Res	n	n
552257.22_417319	552257.22	4173191.6	1.5	6.83E-03	4.42E-02	1.19E-01	5.49E-03	1.76E-01	Non Res	n	n
552277.22_417319	552277.22	4173191.6	1.5	6.13E-03	3.96E-02	1.07E-01	5.82E-03	1.59E-01	Non Res	n	n
552297.22_417319	552297.22	4173191.6	1.5	1.09E-02	7.06E-02	1.90E-01	6.26E-03	2.78E-01	Non Res	n	n
552317.22_417319	552317.22	4173191.6	1.5	8.05E-03	5.21E-02	1.41E-01	6.68E-03	2.07E-01	Non Res	n	n
552337.22_417319	552337.22	4173191.6	1.5	9.19E-03	5.94E-02	1.60E-01	7.11E-03	2.36E-01	Non Res	n	n
552357.22_417319	552357.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.60E-03	2.05E-01	Block A8	y	n
552377.22_417319	552377.22	4173191.6	1.5	7.98E-03	5.16E-02	1.39E-01	8.08E-03	2.07E-01	Block A8	y	n
552397.22_417319	552397.22	4173191.6	1.5	9.37E-03	6.06E-02	1.63E-01	8.77E-03	2.42E-01	Block A8	y	n
552417.22_417319	552417.22	4173191.6	1.5	1.08E-02	6.98E-02	1.88E-01	9.49E-03	2.78E-01	Non Res	n	n
552437.22_417319	552437.22	4173191.6	1.5	9.78E-03	6.32E-02	1.71E-01	1.00E-02	2.54E-01	Non Res	n	n
552457.22_417319	552457.22	4173191.6	1.5	8.97E-03	5.80E-02	1.57E-01	1.03E-02	2.34E-01	Non Res	n	n
552477.22_417319	552477.22	4173191.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.07E-02	2.17E-01	Block A9	y	n
552497.22_417319	552497.22	4173191.6	1.5	7.87E-03	5.09E-02	1.37E-01	1.11E-02	2.07E-01	Block A9	y	n
552517.22_417319	552517.22	4173191.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.11E-02	1.98E-01	Block A9	y	n
552537.22_417319	552537.22	4173191.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.26E-02	1.93E-01	Block A9	y	n
552557.22_417319	552557.22	4173191.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.52E-02	1.91E-01	Block A9	y	n
552577.22_417319	552577.22	4173191.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.89E-02	1.90E-01	Non Res	n	n
552597.22_417319	552597.22	4173191.6	1.5	6.75E-03	4.36E-02	1.18E-01	2.28E-02	1.91E-01	Non Res	n	n
552617.22_417319	552617.22	4173191.6	1.5	6.64E-03	4.30E-02	1.16E-01	2.71E-02	1.93E-01	Non Res	n	n
552637.22_417319	552637.22	4173191.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.91E-02	1.93E-01	Non Res	n	n
552657.22_417319	552657.22	4173191.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.85E-02	1.92E-01	Non Res	n	n
552677.22_417319	552677.22	4173191.6	1.5	6.65E-03	4.30E-02	1.16E-01	2.62E-02	1.92E-01	Non Res	n	n
552697.22_417319	552697.22	4173191.6	1.5	6.80E-03	4.39E-02	1.19E-01	2.34E-02	1.93E-01	Non Res	n	n
552717.22_417319	552717.22	4173191.6	1.5	6.95E-03	4.49E-02	1.21E-01	2.00E-02	1.93E-01	Non Res	n	n
552737.22_417319	552737.22	4173191.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.79E-02	1.98E-01	Non Res	n	n
552757.22_417319	552757.22	4173191.6	1.5	7.60E-03	4.91E-02	1.33E-01	1.65E-02	2.06E-01	Non Res	n	n
552777.22_417319	552777.22	4173191.6	1.5	8.14E-03	5.26E-02	1.42E-01	1.62E-02	2.19E-01	Non Res	n	n
552797.22_417319	552797.22	4173191.6	1.5	8.74E-03	5.65E-02	1.53E-01	1.65E-02	2.34E-01	Non Res	n	n
552817.22_417319	552817.22	4173191.6	1.5	9.06E-03	5.86E-02	1.58E-01	1.69E-02	2.43E-01	Non Res	n	n
552837.22_417319	552837.22	4173191.6	1.5	9.35E-03	6.04E-02	1.63E-01	1.67E-02	2.50E-01	Block E2	n	n
552857.22_417319	552857.22	4173191.6	1.5	1.08E-02	7.00E-02	1.89E-01	1.54E-02	2.85E-01	Block E2	n	n
552877.22_417319	552877.22	4173191.6	1.5	1.07E-02	6.93E-02	1.87E-01	1.47E-02	2.82E-01	Block E2	n	n
552897.22_417319	552897.22	4173191.6	1.5	1.11E-02	7.19E-02	1.94E-01	1.43E-02	2.91E-01	Block E2	n	n
552917.22_417319	552917.22	4173191.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.53E-02	2.37E-01	Block E2	n	n
552937.22_417319	552937.22	4173191.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.79E-02	1.96E-01	Block E2	n	n
552957.22_417319	552957.22	4173191.6	1.5	7.42E-03	4.80E-02	1.29E-01	1.84E-02	2.03E-01	Block E2	n	n
552977.22_417319	552977.22	4173191.6	1.5	8.46E-03	5.47E-02	1.48E-01	1.66E-02	2.28E-01	Non Res	n	n
552997.22_417319	552997.22	4173191.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.42E-02	1.96E-01	Non Res	n	n
553017.22_417319	553017.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.25E-02	2.10E-01	Non Res	n	n
553037.22_417319	553037.22	4173191.6	1.5	9.29E-03	6.01E-02	1.62E-01	1.12E-02	2.43E-01	Non Res	n	n
553057.22_417319	553057.22	4173191.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.04E-02	1.92E-01	Block D1	n	y
553077.22_417319	553077.22	4173191.6	1.5	7.55E-03	4.88E-02	1.32E-01	9.88E-03	1.98E-01	Block D1	n	y
553097.22_417319	553097.22	4173191.6	1.5	8.10E-03	5.24E-02	1.41E-01	9.46E-03	2.11E-01	Block D1	n	y
553117.22_417319	553117.22	4173191.6	1.5	9.07E-03	5.87E-02	1.58E-01	9.19E-03	2.35E-01	Block D1	n	y
553137.22_417319	553137.22	4173191.6	1.5	8.06E-03	5.22E-02	1.41E-01	9.00E-03	2.10E-01	Block D1	n	y
553157.22_417319	553157.22	4173191.6	1.5	7.27E-03	4.70E-02	1.27E-01	8.89E-03	1.90E-01	Block D1	n	y
553177.22_417319	553177.22	4173191.6	1.5	4.82E-03	3.12E-02	8.41E-02	8.70E-03	1.29E-01	Block D1	n	y
553197.22_417319	553197.22	4173191.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.69E-03	1.53E-01	Block D1	n	y
553217.22_417319	553217.22	4173191.6	1.5	5.26E-03	3.40E-02	9.18E-02	8.62E-03	1.40E-01	Block D1	n	y
553237.22_417319	553237.22	4173191.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.48E-03	1.14E-01	Block D1	n	y
553257.22_417319	553257.22	4173191.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.41E-03	1.19E-01	Block D1	n	y
553277.22_417319	553277.22	4173191.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.32E-03	1.09E-01	Non Res	n	n
553297.22_417319	553297.22	4173191.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.23E-03	1.03E-01	Non Res	n	n
553317.22_417319	553317.22	4173191.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.24E-03	9.40E-02	Non Res	n	n
553337.22_417319	553337.22	4173191.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.11E-03	8.78E-02	Non Res	n	n
553357.22_417319	553357.22	4173191.6	1.5	3.04E-03	1.97E-02	5.30E-02	8.05E-03	8.38E-02	Non Res	n	n
553377.22_417319	553377.22	4173191.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.01E-03	7.96E-02	Non Res	n	n
553397.22_417319	553397.22	4173191.6	1.5	2.74E-03	1.77E-02	4.79E-02	7.96E-03	7.63E-02	Non Res	n	n
553417.22_417319	553417.22	4173191.6	1.5	2.61E-03	1.69E-02	4.56E-02	7.93E-03	7.31E-02	Non Res	n	n
553437.22_417319	553437.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.79E-03	6.98E-02	Non Res	n	n
553457.22_417319	553457.22	4173191.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.56E-03	6.67E-02	Non Res	n	n
553477.22_417319	553477.22	4173191.6	1.5	2.27E-03	1.47E-02	3.95E-02	7.17E-03	6.36E-02	Non Res	n	n
553497.22_417319	553497.22	4173191.6	1.5	2.18E-03	1.41E-02	3.80E-02	6.86E-03	6.11E-02	Non Res	n	n
553517.22_417319	553517.22	4173191.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.72E-03	5.91E-02	Non Res	n	n
553537.22_417319	553537.22	4173191.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.54E-03	5.69E-02	Non Res	n	n
553557.22_417319	553557.22	4173191.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.41E-03	5.43E-02	Non Res	n	n
553577.22_417319	553577.22	4173191.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.27E-03	5.21E-02	Non Res	n	n
553597.22_417319	553597.22	4173191.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.12E-03	5.04E-02	Non Res	n	n
553617.22_417319	553617.22	4173191.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.99E-03	4.89E-02	Non Res	n	n
553637.22_417319	553637.22	4173191.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.88E-03	4.75E-02	Non Res	n	n
553657.22_417319	553657.22	4173191.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.75E-03	4.61E-02	Non Res	n	n
553677.22_417319	553677.22	4173191.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.62E-03	4.47E-02	Non Res	n	n
553697.22_417319	553697.22	4173191.6	1.5	1.52E-03	9.85E-03	2.66E-02	5.53E-03	4.35E-02	Non Res	n	n
553717.22_417319	553717.22	4173191.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.41E-03	4.22E-02	Non Res	n	n
553737.22_417319	553737.22	4173191.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.33E-03	4.11E-02	Non Res	n	n
553757.22_417319	553757.22	4173191.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.26E-03	3.99E-02	Non Res	n	n
551917.22_417321	551917.22	4173211.6	1.5	1.33E-03	8.57E-03	2.31E-02	2.81E-03	3.58E-02	Non Res	n	n
551937.22_417321	551937.22	4173211.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.91E-03	3.78E-02	Non Res	n	n
551957.22_417321	551957.22	4173211.6	1.5	1.48E-03	9.55E-03	2.58E-02	3.01E-03	3.98E-02	Non Res	n	n
551977.22_417321	551977.22	4173211.6	1.5	1.57E-03	1.01E-02	2.73E-02	3.12E-03	4.22E-02	Non Res	n	n
551997.22_417321	551997.22	4173211.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.25E-03	4.54E-02	Non Res	n	n
552017.22_417321	552017.22	4173211.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.38E-03	4.85E-02	Non Res	n	n
552037.22_417321	552037.22	4173211.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.51E-03	5.28E-02	Non Res	n	n
552057.22_417321	552057.22	4173211.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.63E-03	5.66E-02	Non Res	n	n
552077.22_417321	552077.22	4173211.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.77E-03	6.16E-02	Non Res	n	n
552097.22_417321	552097.22	4173211.6	1.5	2.54E-03	1.65E-02	4.44E-02	3.91E-03	6.73E-02	Non Res	n	n
552117.22_417321	552117.22	4173211.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.06E-03	7.42E-02	Off-site Worker	n	n
552137.22_417321	552137.22	4173211.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.20E-03	8.25E-02	Off-site Worker	n	n
552157.22_417321	552157.22	4173211.6	1.5	3.58E-03	2.31E-02	6.24E-02	4.37E-03	9.35E-02	Non Res	n	n
552177.22_417321	552177.22	4173211.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.54E-03	1.09E-01	Non Res	n	n
552197.22_417321	552197.22	4173211.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.74E-03	1.23E-01	Non Res	n	n
552217.22_417321	552217.22	4173211.6	1.5	5.59E-03	3.62E-02	9.76E-02	4.95E-03	1.44E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417321	552237.22	4173211.6	1.5	6.65E-03	4.30E-02	1.16E-01	5.19E-03	1.71E-01	Non Res	n	n
552257.22_417321	552257.22	4173211.6	1.5	7.39E-03	4.78E-02	1.29E-01	5.48E-03	1.90E-01	Non Res	n	n
552277.22_417321	552277.22	4173211.6	1.5	6.99E-03	4.52E-02	1.22E-01	5.89E-03	1.80E-01	Non Res	n	n
552297.22_417321	552297.22	4173211.6	1.5	6.65E-03	4.30E-02	1.16E-01	6.39E-03	1.72E-01	Non Res	n	n
552317.22_417321	552317.22	4173211.6	1.5	7.94E-03	5.14E-02	1.39E-01	6.91E-03	2.05E-01	Block A8	y	n
552337.22_417321	552337.22	4173211.6	1.5	9.27E-03	6.00E-02	1.62E-01	7.39E-03	2.38E-01	Block A8	y	n
552357.22_417321	552357.22	4173211.6	1.5	1.05E-02	6.78E-02	1.83E-01	7.93E-03	2.69E-01	Block A8	y	n
552377.22_417321	552377.22	4173211.6	1.5	9.36E-03	6.06E-02	1.63E-01	8.42E-03	2.42E-01	Block A8	y	n
552397.22_417321	552397.22	4173211.6	1.5	8.48E-03	5.48E-02	1.48E-01	8.94E-03	2.20E-01	Block A8	y	n
552417.22_417321	552417.22	4173211.6	1.5	7.84E-03	5.07E-02	1.37E-01	9.45E-03	2.05E-01	Non Res	n	n
552437.22_417321	552437.22	4173211.6	1.5	7.35E-03	4.75E-02	1.28E-01	9.80E-03	1.93E-01	Non Res	n	n
552457.22_417321	552457.22	4173211.6	1.5	6.95E-03	4.49E-02	1.21E-01	1.02E-02	1.83E-01	Non Res	n	n
552477.22_417321	552477.22	4173211.6	1.5	6.62E-03	4.28E-02	1.15E-01	1.07E-02	1.76E-01	Block A9	y	n
552497.22_417321	552497.22	4173211.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.10E-02	1.69E-01	Block A9	y	n
552517.22_417321	552517.22	4173211.6	1.5	6.16E-03	3.98E-02	1.07E-01	1.16E-02	1.65E-01	Block A9	y	n
552537.22_417321	552537.22	4173211.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.30E-02	1.62E-01	Non Res	n	n
552557.22_417321	552557.22	4173211.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.53E-02	1.61E-01	Non Res	n	n
552577.22_417321	552577.22	4173211.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.86E-02	1.63E-01	Non Res	n	n
552597.22_417321	552597.22	4173211.6	1.5	5.70E-03	3.69E-02	9.96E-02	2.17E-02	1.64E-01	Block A13	n	y
552617.22_417321	552617.22	4173211.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.53E-02	1.66E-01	Block A13	n	y
552637.22_417321	552637.22	4173211.6	1.5	5.62E-03	3.63E-02	9.81E-02	2.75E-02	1.67E-01	Block A13	n	y
552657.22_417321	552657.22	4173211.6	1.5	5.63E-03	3.64E-02	9.84E-02	2.66E-02	1.67E-01	Block A13	n	y
552677.22_417321	552677.22	4173211.6	1.5	5.69E-03	3.68E-02	9.94E-02	2.48E-02	1.67E-01	Block A13	n	y
552697.22_417321	552697.22	4173211.6	1.5	5.81E-03	3.76E-02	1.01E-01	2.25E-02	1.67E-01	Non Res	n	n
552717.22_417321	552717.22	4173211.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.94E-02	1.67E-01	Non Res	n	n
552737.22_417321	552737.22	4173211.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.74E-02	1.71E-01	Non Res	n	n
552757.22_417321	552757.22	4173211.6	1.5	6.51E-03	4.21E-02	1.14E-01	1.60E-02	1.78E-01	Non Res	n	n
552777.22_417321	552777.22	4173211.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.56E-02	1.91E-01	Non Res	n	n
552797.22_417321	552797.22	4173211.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.57E-02	1.91E-01	Non Res	n	n
552817.22_417321	552817.22	4173211.6	1.5	7.46E-03	4.83E-02	1.30E-01	1.59E-02	2.02E-01	Non Res	n	n
552837.22_417321	552837.22	4173211.6	1.5	7.68E-03	4.96E-02	1.34E-01	1.63E-02	2.08E-01	Block E2	n	n
552857.22_417321	552857.22	4173211.6	1.5	9.07E-03	5.86E-02	1.58E-01	1.49E-02	2.41E-01	Block E2	n	n
552877.22_417321	552877.22	4173211.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.48E-02	2.29E-01	Block E2	n	n
552897.22_417321	552897.22	4173211.6	1.5	8.40E-03	5.43E-02	1.47E-01	1.79E-02	2.27E-01	Block E2	n	n
552917.22_417321	552917.22	4173211.6	1.5	8.44E-03	5.46E-02	1.47E-01	2.43E-02	2.35E-01	Block E2	n	n
552937.22_417321	552937.22	4173211.6	1.5	8.66E-03	5.60E-02	1.51E-01	2.05E-02	2.36E-01	Block E2	n	n
552957.22_417321	552957.22	4173211.6	1.5	8.80E-03	5.69E-02	1.54E-01	1.60E-02	2.35E-01	Block E2	n	n
552977.22_417321	552977.22	4173211.6	1.5	9.33E-03	6.04E-02	1.63E-01	1.30E-02	2.46E-01	Block E2	n	n
552997.22_417321	552997.22	4173211.6	1.5	7.86E-03	5.08E-02	1.37E-01	1.16E-02	2.07E-01	Block E2	n	n
553017.22_417321	553017.22	4173211.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.08E-02	1.71E-01	Block E3	n	y
553037.22_417321	553037.22	4173211.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.03E-02	1.85E-01	Block E3	n	y
553057.22_417321	553057.22	4173211.6	1.5	6.44E-03	4.16E-02	1.12E-01	1.00E-02	1.70E-01	Non Res	n	n
553077.22_417321	553077.22	4173211.6	1.5	6.63E-03	4.29E-02	1.16E-01	9.76E-03	1.75E-01	Non Res	n	n
553097.22_417321	553097.22	4173211.6	1.5	7.14E-03	4.62E-02	1.25E-01	9.64E-03	1.88E-01	Non Res	n	n
553117.22_417321	553117.22	4173211.6	1.5	6.29E-03	4.07E-02	1.10E-01	9.52E-03	1.66E-01	Block D1	n	y
553137.22_417321	553137.22	4173211.6	1.5	7.06E-03	4.57E-02	1.23E-01	9.40E-03	1.85E-01	Block D1	n	y
553157.22_417321	553157.22	4173211.6	1.5	8.11E-03	5.25E-02	1.42E-01	9.26E-03	2.11E-01	Block D1	n	y
553177.22_417321	553177.22	4173211.6	1.5	8.59E-03	5.55E-02	1.50E-01	9.15E-03	2.23E-01	Block D1	n	y
553197.22_417321	553197.22	4173211.6	1.5	7.41E-03	4.79E-02	1.29E-01	9.02E-03	1.94E-01	Block D1	n	y
553217.22_417321	553217.22	4173211.6	1.5	6.43E-03	4.16E-02	1.12E-01	8.89E-03	1.69E-01	Block D1	n	y
553237.22_417321	553237.22	4173211.6	1.5	5.68E-03	3.68E-02	9.92E-02	8.76E-03	1.50E-01	Block D1	n	y
553257.22_417321	553257.22	4173211.6	1.5	5.08E-03	3.29E-02	8.87E-02	8.65E-03	1.35E-01	Non Res	n	n
553277.22_417321	553277.22	4173211.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.57E-03	1.23E-01	Non Res	n	n
553297.22_417321	553297.22	4173211.6	1.5	4.09E-03	2.65E-02	7.14E-02	8.50E-03	1.11E-01	Non Res	n	n
553317.22_417321	553317.22	4173211.6	1.5	3.68E-03	2.38E-02	6.42E-02	8.39E-03	1.00E-01	Non Res	n	n
553337.22_417321	553337.22	4173211.6	1.5	3.39E-03	2.19E-02	5.92E-02	8.32E-03	9.28E-02	Non Res	n	n
553357.22_417321	553357.22	4173211.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.22E-03	8.81E-02	Non Res	n	n
553377.22_417321	553377.22	4173211.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.14E-03	8.36E-02	Non Res	n	n
553397.22_417321	553397.22	4173211.6	1.5	2.87E-03	1.86E-02	5.02E-02	8.08E-03	7.97E-02	Non Res	n	n
553417.22_417321	553417.22	4173211.6	1.5	2.72E-03	1.76E-02	4.76E-02	8.08E-03	7.60E-02	Non Res	n	n
553437.22_417321	553437.22	4173211.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.94E-03	7.23E-02	Non Res	n	n
553457.22_417321	553457.22	4173211.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.63E-03	6.89E-02	Non Res	n	n
553477.22_417321	553477.22	4173211.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.31E-03	6.56E-02	Non Res	n	n
553497.22_417321	553497.22	4173211.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.91E-03	6.26E-02	Non Res	n	n
553517.22_417321	553517.22	4173211.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.77E-03	6.04E-02	Non Res	n	n
553537.22_417321	553537.22	4173211.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.60E-03	5.82E-02	Non Res	n	n
553557.22_417321	553557.22	4173211.6	1.5	1.97E-03	1.28E-02	3.44E-02	6.43E-03	5.56E-02	Non Res	n	n
553577.22_417321	553577.22	4173211.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.30E-03	5.31E-02	Non Res	n	n
553597.22_417321	553597.22	4173211.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.15E-03	5.13E-02	Non Res	n	n
553617.22_417321	553617.22	4173211.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.03E-03	4.97E-02	Non Res	n	n
553637.22_417321	553637.22	4173211.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.93E-03	4.81E-02	Non Res	n	n
553657.22_417321	553657.22	4173211.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.77E-03	4.66E-02	Non Res	n	n
553677.22_417321	553677.22	4173211.6	1.5	1.58E-03	1.02E-02	2.77E-02	5.66E-03	4.52E-02	Non Res	n	n
553697.22_417321	553697.22	4173211.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.56E-03	4.38E-02	Non Res	n	n
553717.22_417321	553717.22	4173211.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.45E-03	4.25E-02	Non Res	n	n
553737.22_417321	553737.22	4173211.6	1.5	1.44E-03	9.31E-03	2.51E-02	5.37E-03	4.12E-02	Non Res	n	n
553757.22_417321	553757.22	4173211.6	1.5	1.40E-03	9.02E-03	2.44E-02	5.30E-03	4.01E-02	Non Res	n	n
551917.22_417323	551917.22	4173231.6	1.5	1.34E-03	8.69E-03	2.34E-02	2.79E-03	3.63E-02	Non Res	n	n
551937.22_417323	551937.22	4173231.6	1.5	1.43E-03	9.25E-03	2.50E-02	2.89E-03	3.85E-02	Non Res	n	n
551957.22_417323	551957.22	4173231.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.00E-03	4.11E-02	Non Res	n	n
551977.22_417323	551977.22	4173231.6	1.5	1.63E-03	1.05E-02	2.85E-02	3.11E-03	4.37E-02	Non Res	n	n
551997.22_417323	551997.22	4173231.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.24E-03	4.68E-02	Non Res	n	n
552017.22_417323	552017.22	4173231.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.35E-03	5.03E-02	Non Res	n	n
552037.22_417323	552037.22	4173231.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.48E-03	5.45E-02	Non Res	n	n
552057.22_417323	552057.22	4173231.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.61E-03	5.92E-02	Non Res	n	n
552077.22_417323	552077.22	4173231.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.74E-03	6.53E-02	Non Res	n	n
552097.22_417323	552097.22	4173231.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.89E-03	7.27E-02	Non Res	n	n
552117.22_417323	552117.22	4173231.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.03E-03	8.18E-02	Non Res	n	n
552137.22_417323	552137.22	4173231.6	1.5	3.31E-03	2.14E-02	5.77E-02	4.19E-03	8.66E-02	Non Res	n	n
552157.22_417323	552157.22	4173231.6	1.5	3.52E-03	2.27E-02	6.14E-02	4.35E-03	9.20E-02	Non Res	n	n
552177.22_417323	552177.22	4173231.6	1.5	4.12E-03	2.67E-02	7.20E-02	4.54E-03	1.07E-01	Non Res	n	n
552197.22_417323	552197.22	4173231.6	1.5	4.54E-03	2.94E-02	7.93E-02	4.74E-03	1.18E-01	Non Res	n	n
552217.22_417323	552217.22	4173231.6	1.5	5.42E-03	3.51E-02	9.47E-02	4.98E-03	1.40E-01	Non Res	n	n
552237.22_417323	552237.22	4173231.6	1.5	7.09E-03	4.59E-02	1.24E-01	5.24E-03	1.82E-01	Non Res	n	n
552257.22_417323	552257.22	4173231.6	1.5	6.33E-03	4.09E-02	1.10E-01	5.57E-03	1.63E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417323	552277.22	4173231.6	1.5	6.59E-03	4.26E-02	1.15E-01	6.00E-03	1.70E-01	Non Res	n	n
552297.22_417323	552297.22	4173231.6	1.5	8.46E-03	5.47E-02	1.48E-01	6.55E-03	2.17E-01	Non Res	n	n
552317.22_417323	552317.22	4173231.6	1.5	1.01E-02	6.55E-02	1.77E-01	7.13E-03	2.59E-01	Block A8	y	n
552337.22_417323	552337.22	4173231.6	1.5	8.83E-03	5.71E-02	1.54E-01	7.60E-03	2.28E-01	Block A8	y	n
552357.22_417323	552357.22	4173231.6	1.5	7.96E-03	5.15E-02	1.39E-01	8.08E-03	2.06E-01	Block A8	y	n
552377.22_417323	552377.22	4173231.6	1.5	7.33E-03	4.74E-02	1.28E-01	8.43E-03	1.91E-01	Block A8	y	n
552397.22_417323	552397.22	4173231.6	1.5	6.83E-03	4.42E-02	1.19E-01	8.77E-03	1.79E-01	Block A8	y	n
552417.22_417323	552417.22	4173231.6	1.5	6.45E-03	4.17E-02	1.13E-01	9.16E-03	1.70E-01	Non Res	n	n
552437.22_417323	552437.22	4173231.6	1.5	6.13E-03	3.97E-02	1.07E-01	9.53E-03	1.62E-01	Non Res	n	n
552457.22_417323	552457.22	4173231.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.01E-02	1.56E-01	Non Res	n	n
552477.22_417323	552477.22	4173231.6	1.5	5.65E-03	3.65E-02	9.86E-02	1.07E-02	1.52E-01	Non Res	n	n
552497.22_417323	552497.22	4173231.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.14E-02	1.48E-01	Non Res	n	n
552517.22_417323	552517.22	4173231.6	1.5	5.34E-03	3.45E-02	9.31E-02	1.23E-02	1.45E-01	Block A7	y	n
552537.22_417323	552537.22	4173231.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.36E-02	1.44E-01	Block A7	y	n
552557.22_417323	552557.22	4173231.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.55E-02	1.43E-01	Block A7	y	n
552577.22_417323	552577.22	4173231.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.82E-02	1.44E-01	Block A7	y	n
552597.22_417323	552597.22	4173231.6	1.5	5.02E-03	3.24E-02	8.76E-02	2.11E-02	1.46E-01	Non Res	n	n
552617.22_417323	552617.22	4173231.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.30E-02	1.47E-01	Block A13	n	y
552637.22_417323	552637.22	4173231.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.44E-02	1.48E-01	Block A13	n	y
552657.22_417323	552657.22	4173231.6	1.5	5.00E-03	3.23E-02	8.73E-02	2.40E-02	1.49E-01	Block A13	n	y
552677.22_417323	552677.22	4173231.6	1.5	5.06E-03	3.27E-02	8.83E-02	2.24E-02	1.48E-01	Block A13	n	y
552697.22_417323	552697.22	4173231.6	1.5	5.16E-03	3.34E-02	9.01E-02	2.05E-02	1.49E-01	Non Res	n	n
552717.22_417323	552717.22	4173231.6	1.5	5.27E-03	3.41E-02	9.21E-02	1.85E-02	1.50E-01	Non Res	n	n
552737.22_417323	552737.22	4173231.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.70E-02	1.54E-01	Non Res	n	n
552757.22_417323	552757.22	4173231.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.60E-02	1.61E-01	Non Res	n	n
552777.22_417323	552777.22	4173231.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.54E-02	1.73E-01	Non Res	n	n
552797.22_417323	552797.22	4173231.6	1.5	6.22E-03	4.02E-02	1.09E-01	1.52E-02	1.70E-01	Non Res	n	n
552817.22_417323	552817.22	4173231.6	1.5	6.64E-03	4.29E-02	1.16E-01	1.52E-02	1.81E-01	Non Res	n	n
552837.22_417323	552837.22	4173231.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.55E-02	2.00E-01	Block E2	n	n
552857.22_417323	552857.22	4173231.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.46E-02	2.10E-01	Block E2	n	n
552877.22_417323	552877.22	4173231.6	1.5	7.34E-03	4.75E-02	1.28E-01	2.01E-02	2.03E-01	Block E2	n	n
552897.22_417323	552897.22	4173231.6	1.5	7.09E-03	4.59E-02	1.24E-01	4.88E-02	2.25E-01	Block E2	n	n
552917.22_417323	552917.22	4173231.6	1.5	6.85E-03	4.43E-02	1.20E-01	4.59E-02	2.17E-01	Block E2	n	n
552937.22_417323	552937.22	4173231.6	1.5	6.99E-03	4.52E-02	1.22E-01	1.41E-02	1.88E-01	Block E2	n	n
552957.22_417323	552957.22	4173231.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.24E-02	1.70E-01	Block E2	n	n
552977.22_417323	552977.22	4173231.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.16E-02	1.68E-01	Block E2	n	n
552997.22_417323	552997.22	4173231.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.13E-02	1.76E-01	Non Res	n	n
553017.22_417323	553017.22	4173231.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.12E-02	2.07E-01	Block E3	n	y
553037.22_417323	553037.22	4173231.6	1.5	8.52E-03	5.51E-02	1.49E-01	1.10E-02	2.23E-01	Block E3	n	y
553057.22_417323	553057.22	4173231.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.09E-02	1.86E-01	Block E3	n	y
553077.22_417323	553077.22	4173231.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.07E-02	1.51E-01	Block E3	n	y
553097.22_417323	553097.22	4173231.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.06E-02	1.54E-01	Block E3	n	y
553117.22_417323	553117.22	4173231.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.04E-02	1.30E-01	Non Res	n	n
553137.22_417323	553137.22	4173231.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.02E-02	1.68E-01	Non Res	n	n
553157.22_417323	553157.22	4173231.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.00E-02	1.79E-01	Block D1	n	y
553177.22_417323	553177.22	4173231.6	1.5	5.94E-03	3.84E-02	1.04E-01	9.81E-03	1.58E-01	Block D1	n	y
553197.22_417323	553197.22	4173231.6	1.5	7.54E-03	4.88E-02	1.32E-01	9.64E-03	1.98E-01	Block D1	n	y
553217.22_417323	553217.22	4173231.6	1.5	8.32E-03	5.38E-02	1.45E-01	9.45E-03	2.17E-01	Block D1	n	y
553237.22_417323	553237.22	4173231.6	1.5	6.95E-03	4.50E-02	1.21E-01	9.33E-03	1.83E-01	Block D1	n	y
553257.22_417323	553257.22	4173231.6	1.5	5.90E-03	3.81E-02	1.03E-01	9.13E-03	1.56E-01	Non Res	n	n
553277.22_417323	553277.22	4173231.6	1.5	5.12E-03	3.31E-02	8.93E-02	8.97E-03	1.37E-01	Non Res	n	n
553297.22_417323	553297.22	4173231.6	1.5	4.48E-03	2.90E-02	7.83E-02	8.83E-03	1.21E-01	Non Res	n	n
553317.22_417323	553317.22	4173231.6	1.5	3.98E-03	2.57E-02	6.95E-02	8.73E-03	1.08E-01	Non Res	n	n
553337.22_417323	553337.22	4173231.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.57E-03	9.92E-02	Non Res	n	n
553357.22_417323	553357.22	4173231.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.46E-03	9.27E-02	Non Res	n	n
553377.22_417323	553377.22	4173231.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.32E-03	8.82E-02	Non Res	n	n
553397.22_417323	553397.22	4173231.6	1.5	3.02E-03	1.95E-02	5.27E-02	8.21E-03	8.35E-02	Non Res	n	n
553417.22_417323	553417.22	4173231.6	1.5	2.85E-03	1.84E-02	4.97E-02	8.11E-03	7.91E-02	Non Res	n	n
553437.22_417323	553437.22	4173231.6	1.5	2.69E-03	1.74E-02	4.69E-02	7.99E-03	7.50E-02	Non Res	n	n
553457.22_417323	553457.22	4173231.6	1.5	2.55E-03	1.65E-02	4.45E-02	7.76E-03	7.12E-02	Non Res	n	n
553477.22_417323	553477.22	4173231.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.48E-03	6.77E-02	Non Res	n	n
553497.22_417323	553497.22	4173231.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.04E-03	6.44E-02	Non Res	n	n
553517.22_417323	553517.22	4173231.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.84E-03	6.19E-02	Non Res	n	n
553537.22_417323	553537.22	4173231.6	1.5	2.12E-03	1.37E-02	3.69E-02	6.69E-03	5.94E-02	Non Res	n	n
553557.22_417323	553557.22	4173231.6	1.5	2.03E-03	1.31E-02	3.55E-02	6.53E-03	5.72E-02	Non Res	n	n
553577.22_417323	553577.22	4173231.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.39E-03	5.43E-02	Non Res	n	n
553597.22_417323	553597.22	4173231.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.24E-03	5.22E-02	Non Res	n	n
553617.22_417323	553617.22	4173231.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.13E-03	5.04E-02	Non Res	n	n
553637.22_417323	553637.22	4173231.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.02E-03	4.87E-02	Non Res	n	n
553657.22_417323	553657.22	4173231.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.86E-03	4.70E-02	Non Res	n	n
553677.22_417323	553677.22	4173231.6	1.5	1.60E-03	1.03E-02	2.78E-02	5.75E-03	4.55E-02	Non Res	n	n
553697.22_417323	553697.22	4173231.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.65E-03	4.41E-02	Non Res	n	n
553717.22_417323	553717.22	4173231.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.53E-03	4.27E-02	Non Res	n	n
553737.22_417323	553737.22	4173231.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.43E-03	4.13E-02	Non Res	n	n
553757.22_417323	553757.22	4173231.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.33E-03	4.01E-02	Non Res	n	n
551937.22_417325	551937.22	4173251.6	1.5	1.50E-03	9.70E-03	2.62E-02	2.87E-03	4.03E-02	Non Res	n	n
551957.22_417325	551957.22	4173251.6	1.5	1.62E-03	1.05E-02	2.84E-02	2.98E-03	4.35E-02	Non Res	n	n
551977.22_417325	551977.22	4173251.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.10E-03	4.67E-02	Non Res	n	n
551997.22_417325	551997.22	4173251.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.21E-03	5.03E-02	Non Res	n	n
552017.22_417325	552017.22	4173251.6	1.5	2.05E-03	1.32E-02	3.58E-02	3.33E-03	5.44E-02	Non Res	n	n
552037.22_417325	552037.22	4173251.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.46E-03	6.00E-02	Non Res	n	n
552057.22_417325	552057.22	4173251.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.60E-03	6.76E-02	Non Res	n	n
552077.22_417325	552077.22	4173251.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.73E-03	7.09E-02	Non Res	n	n
552097.22_417325	552097.22	4173251.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.87E-03	7.28E-02	Non Res	n	n
552117.22_417325	552117.22	4173251.6	1.5	3.39E-03	2.19E-02	5.92E-02	4.02E-03	8.85E-02	Non Res	n	n
552137.22_417325	552137.22	4173251.6	1.5	3.32E-03	2.15E-02	5.79E-02	4.18E-03	8.69E-02	Non Res	n	n
552157.22_417325	552157.22	4173251.6	1.5	3.77E-03	2.44E-02	6.58E-02	4.36E-03	9.84E-02	Non Res	n	n
552177.22_417325	552177.22	4173251.6	1.5	3.95E-03	2.55E-02	6.90E-02	4.57E-03	1.03E-01	Non Res	n	n
552197.22_417325	552197.22	4173251.6	1.5	4.39E-03	2.84E-02	7.67E-02	4.80E-03	1.14E-01	Non Res	n	n
552217.22_417325	552217.22	4173251.6	1.5	5.27E-03	3.41E-02	9.20E-02	5.05E-03	1.36E-01	Off-site Worker	n	n
552237.22_417325	552237.22	4173251.6	1.5	6.07E-03	3.93E-02	1.06E-01	5.34E-03	1.57E-01	Non Res	n	n
552257.22_417325	552257.22	4173251.6	1.5	6.32E-03	4.09E-02	1.10E-01	5.69E-03	1.63E-01	Non Res	n	n
552277.22_417325	552277.22	4173251.6	1.5	6.71E-03	4.34E-02	1.17E-01	6.13E-03	1.73E-01	Non Res	n	n
552297.22_417325	552297.22	4173251.6	1.5	6.77E-03	4.38E-02	1.18E-01	6.68E-03	1.75E-01	Non Res	n	n
552317.22_417325	552317.22	4173251.6	1.5	9.00E-03	5.82E-02	1.57E-01	7.26E-03	2.32E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417325	552337.22	4173251.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.68E-03	2.00E-01	Block A8	y	n
552357.22_417325	552357.22	4173251.6	1.5	6.91E-03	4.47E-02	1.21E-01	8.01E-03	1.80E-01	Block A8	y	n
552377.22_417325	552377.22	4173251.6	1.5	6.36E-03	4.12E-02	1.11E-01	8.30E-03	1.67E-01	Block A8	y	n
552397.22_417325	552397.22	4173251.6	1.5	5.96E-03	3.85E-02	1.04E-01	8.57E-03	1.57E-01	Block A8	y	n
552417.22_417325	552417.22	4173251.6	1.5	5.64E-03	3.65E-02	9.84E-02	8.94E-03	1.49E-01	Non Res	n	n
552437.22_417325	552437.22	4173251.6	1.5	5.39E-03	3.48E-02	9.40E-02	9.39E-03	1.44E-01	Non Res	n	n
552457.22_417325	552457.22	4173251.6	1.5	5.18E-03	3.35E-02	9.05E-02	1.00E-02	1.39E-01	Non Res	n	n
552477.22_417325	552477.22	4173251.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.09E-02	1.36E-01	Non Res	n	n
552497.22_417325	552497.22	4173251.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.18E-02	1.33E-01	Block A7	y	n
552517.22_417325	552517.22	4173251.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.29E-02	1.32E-01	Block A7	y	n
552537.22_417325	552537.22	4173251.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.44E-02	1.31E-01	Block A7	y	n
552557.22_417325	552557.22	4173251.6	1.5	4.60E-03	2.98E-02	8.04E-02	1.61E-02	1.31E-01	Block A7	y	n
552577.22_417325	552577.22	4173251.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.78E-02	1.31E-01	Block A7	y	n
552597.22_417325	552597.22	4173251.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.99E-02	1.33E-01	Non Res	n	n
552617.22_417325	552617.22	4173251.6	1.5	4.51E-03	2.92E-02	7.88E-02	2.16E-02	1.34E-01	Block A13	n	y
552637.22_417325	552637.22	4173251.6	1.5	4.51E-03	2.92E-02	7.88E-02	2.25E-02	1.35E-01	Block A13	n	y
552657.22_417325	552657.22	4173251.6	1.5	4.54E-03	2.94E-02	7.93E-02	2.23E-02	1.35E-01	Block A13	n	y
552677.22_417325	552677.22	4173251.6	1.5	4.60E-03	2.97E-02	8.03E-02	2.12E-02	1.36E-01	Block A13	n	y
552697.22_417325	552697.22	4173251.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.96E-02	1.37E-01	Non Res	n	n
552717.22_417325	552717.22	4173251.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.83E-02	1.38E-01	Non Res	n	n
552737.22_417325	552737.22	4173251.6	1.5	4.99E-03	3.23E-02	8.72E-02	1.74E-02	1.42E-01	Non Res	n	n
552757.22_417325	552757.22	4173251.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.65E-02	1.49E-01	Non Res	n	n
552777.22_417325	552777.22	4173251.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.57E-02	1.62E-01	Non Res	n	n
552797.22_417325	552797.22	4173251.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.51E-02	1.67E-01	Non Res	n	n
552817.22_417325	552817.22	4173251.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.50E-02	1.63E-01	Non Res	n	n
552837.22_417325	552837.22	4173251.6	1.5	6.62E-03	4.28E-02	1.16E-01	1.50E-02	1.80E-01	Block E2	n	n
552857.22_417325	552857.22	4173251.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.44E-02	1.89E-01	Block E2	n	n
552877.22_417325	552877.22	4173251.6	1.5	6.52E-03	4.22E-02	1.14E-01	5.27E-02	2.15E-01	Block E2	n	n
552897.22_417325	552897.22	4173251.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.10E-02	2.07E-01	Block E2	n	n
552917.22_417325	552917.22	4173251.6	1.5	5.84E-03	3.78E-02	1.02E-01	4.58E-02	1.91E-01	Block E2	n	n
552937.22_417325	552937.22	4173251.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.68E-02	1.68E-01	Block E2	n	n
552957.22_417325	552957.22	4173251.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.60E-02	1.52E-01	Block E2	n	n
552977.22_417325	552977.22	4173251.6	1.5	5.53E-03	3.58E-02	9.65E-02	1.51E-02	1.53E-01	Non Res	n	n
552997.22_417325	552997.22	4173251.6	1.5	5.71E-03	3.69E-02	9.96E-02	1.44E-02	1.57E-01	Block E3	n	y
553017.22_417325	553017.22	4173251.6	1.5	6.35E-03	4.10E-02	1.11E-01	1.40E-02	1.72E-01	Block E3	n	y
553037.22_417325	553037.22	4173251.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.35E-02	1.78E-01	Block E3	n	y
553057.22_417325	553057.22	4173251.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.30E-02	1.84E-01	Block E3	n	y
553077.22_417325	553077.22	4173251.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.25E-02	1.93E-01	Block E3	n	y
553097.22_417325	553097.22	4173251.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.22E-02	2.13E-01	Block E3	n	y
553117.22_417325	553117.22	4173251.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.18E-02	1.82E-01	Block E3	n	y
553137.22_417325	553137.22	4173251.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.15E-02	1.48E-01	Block E3	n	y
553157.22_417325	553157.22	4173251.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.11E-02	1.51E-01	Non Res	n	n
553177.22_417325	553177.22	4173251.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.08E-02	1.81E-01	Non Res	n	n
553197.22_417325	553197.22	4173251.6	1.5	5.61E-03	3.63E-02	9.78E-02	1.05E-02	1.50E-01	Block D1	n	y
553217.22_417325	553217.22	4173251.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.03E-02	1.95E-01	Block D1	n	y
553237.22_417325	553237.22	4173251.6	1.5	8.78E-03	5.68E-02	1.53E-01	1.01E-02	2.29E-01	Non Res	n	n
553257.22_417325	553257.22	4173251.6	1.5	7.16E-03	4.63E-02	1.25E-01	9.85E-03	1.88E-01	Non Res	n	n
553277.22_417325	553277.22	4173251.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.66E-03	1.55E-01	Non Res	n	n
553297.22_417325	553297.22	4173251.6	1.5	5.01E-03	3.24E-02	8.74E-02	9.41E-03	1.34E-01	Non Res	n	n
553317.22_417325	553317.22	4173251.6	1.5	4.38E-03	2.83E-02	7.64E-02	9.22E-03	1.18E-01	Non Res	n	n
553337.22_417325	553337.22	4173251.6	1.5	3.92E-03	2.53E-02	6.84E-02	8.99E-03	1.07E-01	Non Res	n	n
553357.22_417325	553357.22	4173251.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.80E-03	1.00E-01	Non Res	n	n
553377.22_417325	553377.22	4173251.6	1.5	3.41E-03	2.20E-02	5.95E-02	8.63E-03	9.35E-02	Non Res	n	n
553397.22_417325	553397.22	4173251.6	1.5	3.19E-03	2.06E-02	5.56E-02	8.45E-03	8.78E-02	Non Res	n	n
553417.22_417325	553417.22	4173251.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.34E-03	8.26E-02	Non Res	n	n
553437.22_417325	553437.22	4173251.6	1.5	2.80E-03	1.81E-02	4.88E-02	8.23E-03	7.79E-02	Non Res	n	n
553457.22_417325	553457.22	4173251.6	1.5	2.64E-03	1.71E-02	4.60E-02	7.99E-03	7.37E-02	Non Res	n	n
553477.22_417325	553477.22	4173251.6	1.5	2.49E-03	1.61E-02	4.36E-02	7.76E-03	6.99E-02	Non Res	n	n
553497.22_417325	553497.22	4173251.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.29E-03	6.64E-02	Non Res	n	n
553517.22_417325	553517.22	4173251.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.03E-03	6.37E-02	Non Res	n	n
553537.22_417325	553537.22	4173251.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.85E-03	6.06E-02	Non Res	n	n
553557.22_417325	553557.22	4173251.6	1.5	2.06E-03	1.34E-02	3.60E-02	6.67E-03	5.81E-02	Non Res	n	n
553577.22_417325	553577.22	4173251.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.54E-03	5.55E-02	Non Res	n	n
553597.22_417325	553597.22	4173251.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.36E-03	5.29E-02	Non Res	n	n
553617.22_417325	553617.22	4173251.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.22E-03	5.09E-02	Non Res	n	n
553637.22_417325	553637.22	4173251.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.10E-03	4.91E-02	Non Res	n	n
553657.22_417325	553657.22	4173251.6	1.5	1.66E-03	1.07E-02	2.90E-02	5.95E-03	4.73E-02	Non Res	n	n
553677.22_417325	553677.22	4173251.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.83E-03	4.57E-02	Non Res	n	n
553697.22_417325	553697.22	4173251.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.72E-03	4.41E-02	Non Res	n	n
553717.22_417325	553717.22	4173251.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.60E-03	4.25E-02	Non Res	n	n
553737.22_417325	553737.22	4173251.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.47E-03	4.13E-02	Non Res	n	n
553757.22_417325	553757.22	4173251.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.37E-03	3.99E-02	Non Res	n	n
551937.22_417327	551937.22	4173271.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.86E-03	4.37E-02	Non Res	n	n
551957.22_417327	551957.22	4173271.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.97E-03	4.76E-02	Non Res	n	n
551977.22_417327	551977.22	4173271.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.07E-03	5.23E-02	Non Res	n	n
551997.22_417327	551997.22	4173271.6	1.5	2.22E-03	1.43E-02	3.87E-02	3.19E-03	5.85E-02	Non Res	n	n
552017.22_417327	552017.22	4173271.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.31E-03	6.07E-02	Non Res	n	n
552037.22_417327	552037.22	4173271.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.44E-03	6.14E-02	Non Res	n	n
552057.22_417327	552057.22	4173271.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.57E-03	6.57E-02	Non Res	n	n
552077.22_417327	552077.22	4173271.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.72E-03	7.25E-02	Non Res	n	n
552097.22_417327	552097.22	4173271.6	1.5	3.14E-03	2.03E-02	5.48E-02	3.87E-03	8.22E-02	Non Res	n	n
552117.22_417327	552117.22	4173271.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.03E-03	8.14E-02	Non Res	n	n
552137.22_417327	552137.22	4173271.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.22E-03	8.79E-02	Non Res	n	n
552157.22_417327	552157.22	4173271.6	1.5	3.88E-03	2.51E-02	6.76E-02	4.42E-03	1.01E-01	Off-site Worker	n	n
552177.22_417327	552177.22	4173271.6	1.5	4.08E-03	2.64E-02	7.11E-02	4.63E-03	1.06E-01	Off-site Worker	n	n
552197.22_417327	552197.22	4173271.6	1.5	4.52E-03	2.92E-02	7.89E-02	4.87E-03	1.18E-01	Off-site Worker	n	n
552217.22_417327	552217.22	4173271.6	1.5	4.78E-03	3.09E-02	8.35E-02	5.14E-03	1.24E-01	Off-site Worker	n	n
552237.22_417327	552237.22	4173271.6	1.5	5.35E-03	3.46E-02	9.34E-02	5.47E-03	1.39E-01	Non Res	n	n
552257.22_417327	552257.22	4173271.6	1.5	6.42E-03	4.15E-02	1.12E-01	5.82E-03	1.66E-01	Non Res	n	n
552277.22_417327	552277.22	4173271.6	1.5	5.95E-03	3.85E-02	1.04E-01	6.26E-03	1.55E-01	Non Res	n	n
552297.22_417327	552297.22	4173271.6	1.5	5.96E-03	3.86E-02	1.04E-01	6.73E-03	1.55E-01	Non Res	n	n
552317.22_417327	552317.22	4173271.6	1.5	7.11E-03	4.60E-02	1.24E-01	7.22E-03	1.84E-01	Non Res	n	n
552337.22_417327	552337.22	4173271.6	1.5	7.28E-03	4.71E-02	1.27E-01	7.64E-03	1.89E-01	Block A8	y	n
552357.22_417327	552357.22	4173271.6	1.5	6.40E-03	4.14E-02	1.12E-01	7.98E-03	1.68E-01	Block A8	y	n
552377.22_417327	552377.22	4173271.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.18E-03	1.54E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417327	552397.22	4173271.6	1.5	5.42E-03	3.51E-02	9.46E-02	8.47E-03	1.44E-01	Non Res	n	n
552417.22_417327	552417.22	4173271.6	1.5	5.14E-03	3.33E-02	8.98E-02	8.90E-03	1.37E-01	Block A6	y	n
552437.22_417327	552437.22	4173271.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.42E-03	1.32E-01	Non Res	n	n
552457.22_417327	552457.22	4173271.6	1.5	4.73E-03	3.06E-02	8.26E-02	9.99E-03	1.28E-01	Non Res	n	n
552477.22_417327	552477.22	4173271.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.08E-02	1.25E-01	Non Res	n	n
552497.22_417327	552497.22	4173271.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.19E-02	1.23E-01	Non Res	n	n
552517.22_417327	552517.22	4173271.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.30E-02	1.22E-01	Block A7	y	n
552537.22_417327	552537.22	4173271.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.45E-02	1.21E-01	Block A7	y	n
552557.22_417327	552557.22	4173271.6	1.5	4.23E-03	2.73E-02	7.38E-02	1.63E-02	1.22E-01	Block A7	y	n
552577.22_417327	552577.22	4173271.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.83E-02	1.23E-01	Block A7	y	n
552597.22_417327	552597.22	4173271.6	1.5	4.16E-03	2.69E-02	7.27E-02	1.96E-02	1.23E-01	Non Res	n	n
552617.22_417327	552617.22	4173271.6	1.5	4.15E-03	2.69E-02	7.25E-02	2.08E-02	1.24E-01	Block A13	n	y
552637.22_417327	552637.22	4173271.6	1.5	4.17E-03	2.69E-02	7.27E-02	2.14E-02	1.25E-01	Block A13	n	y
552657.22_417327	552657.22	4173271.6	1.5	4.20E-03	2.71E-02	7.33E-02	2.09E-02	1.26E-01	Block A13	n	y
552677.22_417327	552677.22	4173271.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.99E-02	1.26E-01	Block A13	n	y
552697.22_417327	552697.22	4173271.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.92E-02	1.27E-01	Non Res	n	n
552717.22_417327	552717.22	4173271.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.85E-02	1.29E-01	Non Res	n	n
552737.22_417327	552737.22	4173271.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.80E-02	1.33E-01	Non Res	n	n
552757.22_417327	552757.22	4173271.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.72E-02	1.41E-01	Non Res	n	n
552777.22_417327	552777.22	4173271.6	1.5	5.51E-03	3.56E-02	9.62E-02	1.63E-02	1.54E-01	Non Res	n	n
552797.22_417327	552797.22	4173271.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.56E-02	1.45E-01	Non Res	n	n
552817.22_417327	552817.22	4173271.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.59E-02	1.50E-01	Non Res	n	n
552837.22_417327	552837.22	4173271.6	1.5	5.38E-03	3.48E-02	9.39E-02	1.65E-02	1.51E-01	Non Res	n	n
552857.22_417327	552857.22	4173271.6	1.5	6.39E-03	4.14E-02	1.12E-01	1.53E-02	1.75E-01	Non Res	n	n
552877.22_417327	552877.22	4173271.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.93E-02	1.67E-01	Non Res	n	n
552897.22_417327	552897.22	4173271.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.98E-02	1.61E-01	Non Res	n	n
552917.22_417327	552917.22	4173271.6	1.5	5.50E-03	3.56E-02	9.60E-02	2.32E-02	1.60E-01	Non Res	n	n
552937.22_417327	552937.22	4173271.6	1.5	5.41E-03	3.50E-02	9.44E-02	2.03E-02	1.55E-01	Non Res	n	n
552957.22_417327	552957.22	4173271.6	1.5	5.36E-03	3.47E-02	9.36E-02	2.01E-02	1.54E-01	Block E3	n	y
552977.22_417327	552977.22	4173271.6	1.5	5.35E-03	3.46E-02	9.35E-02	1.93E-02	1.53E-01	Block E3	n	y
552997.22_417327	552997.22	4173271.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.83E-02	1.52E-01	Block E3	n	y
553017.22_417327	553017.22	4173271.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.74E-02	1.53E-01	Block E3	n	y
553037.22_417327	553037.22	4173271.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.64E-02	1.55E-01	Block E3	n	y
553057.22_417327	553057.22	4173271.6	1.5	5.58E-03	3.61E-02	9.73E-02	1.55E-02	1.55E-01	Block E3	n	y
553077.22_417327	553077.22	4173271.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.48E-02	1.60E-01	Block E3	n	y
553097.22_417327	553097.22	4173271.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.41E-02	1.68E-01	Block E3	n	y
553117.22_417327	553117.22	4173271.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.35E-02	1.83E-01	Block E3	n	y
553137.22_417327	553137.22	4173271.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.30E-02	2.00E-01	Block E3	n	y
553157.22_417327	553157.22	4173271.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.24E-02	1.79E-01	Block E3	n	y
553177.22_417327	553177.22	4173271.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.20E-02	1.41E-01	Block E3	n	y
553197.22_417327	553197.22	4173271.6	1.5	4.04E-03	2.62E-02	7.06E-02	1.16E-02	1.12E-01	Non Res	n	n
553217.22_417327	553217.22	4173271.6	1.5	5.25E-03	3.40E-02	9.16E-02	1.13E-02	1.42E-01	Non Res	n	n
553237.22_417327	553237.22	4173271.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.10E-02	1.75E-01	Non Res	n	n
553257.22_417327	553257.22	4173271.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.07E-02	2.11E-01	Non Res	n	n
553277.22_417327	553277.22	4173271.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.04E-02	1.88E-01	Non Res	n	n
553297.22_417327	553297.22	4173271.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.01E-02	1.55E-01	Non Res	n	n
553317.22_417327	553317.22	4173271.6	1.5	4.90E-03	3.17E-02	8.56E-02	9.80E-03	1.32E-01	Non Res	n	n
553337.22_417327	553337.22	4173271.6	1.5	4.27E-03	2.76E-02	7.46E-02	9.53E-03	1.16E-01	Non Res	n	n
553357.22_417327	553357.22	4173271.6	1.5	3.94E-03	2.55E-02	6.88E-02	9.21E-03	1.07E-01	Non Res	n	n
553377.22_417327	553377.22	4173271.6	1.5	3.64E-03	2.35E-02	6.35E-02	8.99E-03	9.97E-02	Non Res	n	n
553397.22_417327	553397.22	4173271.6	1.5	3.36E-03	2.18E-02	5.87E-02	8.78E-03	9.26E-02	Non Res	n	n
553417.22_417327	553417.22	4173271.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.67E-03	8.65E-02	Non Res	n	n
553437.22_417327	553437.22	4173271.6	1.5	2.91E-03	1.88E-02	5.09E-02	8.51E-03	8.11E-02	Non Res	n	n
553457.22_417327	553457.22	4173271.6	1.5	2.73E-03	1.77E-02	4.77E-02	8.24E-03	7.64E-02	Non Res	n	n
553477.22_417327	553477.22	4173271.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.03E-03	7.22E-02	Non Res	n	n
553497.22_417327	553497.22	4173271.6	1.5	2.44E-03	1.58E-02	4.26E-02	7.50E-03	6.84E-02	Non Res	n	n
553517.22_417327	553517.22	4173271.6	1.5	2.31E-03	1.50E-02	4.04E-02	7.24E-03	6.49E-02	Non Res	n	n
553537.22_417327	553537.22	4173271.6	1.5	2.19E-03	1.41E-02	3.82E-02	7.01E-03	6.15E-02	Non Res	n	n
553557.22_417327	553557.22	4173271.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.87E-03	5.91E-02	Non Res	n	n
553577.22_417327	553577.22	4173271.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.70E-03	5.61E-02	Non Res	n	n
553597.22_417327	553597.22	4173271.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.49E-03	5.34E-02	Non Res	n	n
553617.22_417327	553617.22	4173271.6	1.5	1.80E-03	1.17E-02	3.15E-02	6.34E-03	5.13E-02	Non Res	n	n
553637.22_417327	553637.22	4173271.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.22E-03	4.93E-02	Non Res	n	n
553657.22_417327	553657.22	4173271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.06E-03	4.74E-02	Non Res	n	n
553677.22_417327	553677.22	4173271.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.92E-03	4.57E-02	Non Res	n	n
553697.22_417327	553697.22	4173271.6	1.5	1.53E-03	9.92E-03	2.68E-02	5.80E-03	4.40E-02	Non Res	n	n
553717.22_417327	553717.22	4173271.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.67E-03	4.24E-02	Non Res	n	n
553737.22_417327	553737.22	4173271.6	1.5	1.42E-03	9.21E-03	2.49E-02	5.54E-03	4.10E-02	Non Res	n	n
551957.22_417329	551957.22	4173291.6	1.5	1.81E-03	1.17E-02	3.16E-02	2.94E-03	4.81E-02	Non Res	n	n
551977.22_417329	551977.22	4173291.6	1.5	2.22E-03	1.44E-02	3.88E-02	3.05E-03	5.84E-02	Non Res	n	n
551997.22_417329	551997.22	4173291.6	1.5	2.15E-03	1.39E-02	3.76E-02	3.17E-03	5.69E-02	Non Res	n	n
552017.22_417329	552017.22	4173291.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.30E-03	6.33E-02	Non Res	n	n
552037.22_417329	552037.22	4173291.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.43E-03	7.31E-02	Non Res	n	n
552057.22_417329	552057.22	4173291.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.57E-03	6.95E-02	Non Res	n	n
552077.22_417329	552077.22	4173291.6	1.5	2.87E-03	1.86E-02	5.02E-02	3.72E-03	7.54E-02	Non Res	n	n
552097.22_417329	552097.22	4173291.6	1.5	3.29E-03	2.13E-02	5.74E-02	3.88E-03	8.59E-02	Non Res	n	n
552117.22_417329	552117.22	4173291.6	1.5	2.94E-03	1.90E-02	5.13E-02	4.07E-03	7.73E-02	Off-site Worker	n	n
552137.22_417329	552137.22	4173291.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.25E-03	9.47E-02	Non Res	n	n
552157.22_417329	552157.22	4173291.6	1.5	3.59E-03	2.32E-02	6.26E-02	4.46E-03	9.39E-02	Off-site Worker	n	n
552177.22_417329	552177.22	4173291.6	1.5	3.68E-03	2.38E-02	6.42E-02	4.70E-03	9.64E-02	Off-site Worker	n	n
552197.22_417329	552197.22	4173291.6	1.5	3.86E-03	2.50E-02	6.73E-02	4.95E-03	1.01E-01	Off-site Worker	n	n
552217.22_417329	552217.22	4173291.6	1.5	4.17E-03	2.70E-02	7.27E-02	5.24E-03	1.09E-01	Off-site Worker	n	n
552237.22_417329	552237.22	4173291.6	1.5	4.66E-03	3.01E-02	8.14E-02	5.55E-03	1.22E-01	Non Res	n	n
552257.22_417329	552257.22	4173291.6	1.5	5.50E-03	3.56E-02	9.61E-02	5.90E-03	1.43E-01	Non Res	n	n
552277.22_417329	552277.22	4173291.6	1.5	6.02E-03	3.90E-02	1.05E-01	6.32E-03	1.56E-01	Non Res	n	n
552297.22_417329	552297.22	4173291.6	1.5	5.82E-03	3.77E-02	1.02E-01	6.75E-03	1.52E-01	Non Res	n	n
552317.22_417329	552317.22	4173291.6	1.5	5.50E-03	3.55E-02	9.59E-02	7.16E-03	1.44E-01	Non Res	n	n
552337.22_417329	552337.22	4173291.6	1.5	7.19E-03	4.65E-02	1.25E-01	7.53E-03	1.87E-01	Non Res	n	n
552357.22_417329	552357.22	4173291.6	1.5	6.16E-03	3.99E-02	1.08E-01	7.89E-03	1.61E-01	Block A6	y	n
552377.22_417329	552377.22	4173291.6	1.5	5.54E-03	3.58E-02	9.67E-02	8.20E-03	1.46E-01	Block A6	y	n
552397.22_417329	552397.22	4173291.6	1.5	5.12E-03	3.31E-02	8.94E-02	8.47E-03	1.36E-01	Block A6	y	n
552417.22_417329	552417.22	4173291.6	1.5	4.82E-03	3.12E-02	8.41E-02	8.93E-03	1.29E-01	Block A6	y	n
552437.22_417329	552437.22	4173291.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.48E-03	1.24E-01	Non Res	n	n
552457.22_417329	552457.22	4173291.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.01E-02	1.20E-01	Non Res	n	n
552477.22_417329	552477.22	4173291.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.07E-02	1.17E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417325	552497.22	4173291.6	1.5	4.16E-03	2.69E-02	7.25E-02	1.19E-02	1.15E-01	Non Res	n	n
552517.22_417325	552517.22	4173291.6	1.5	4.06E-03	2.63E-02	7.10E-02	1.31E-02	1.14E-01	Block A7	y	n
552537.22_417325	552537.22	4173291.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.44E-02	1.14E-01	Block A7	y	n
552557.22_417325	552557.22	4173291.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.60E-02	1.14E-01	Block A7	y	n
552577.22_417325	552577.22	4173291.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.78E-02	1.15E-01	Block A7	y	n
552597.22_417325	552597.22	4173291.6	1.5	3.89E-03	2.51E-02	6.79E-02	2.05E-02	1.17E-01	Non Res	n	n
552617.22_417325	552617.22	4173291.6	1.5	3.88E-03	2.51E-02	6.78E-02	2.03E-02	1.17E-01	Block A13	n	y
552637.22_417325	552637.22	4173291.6	1.5	3.90E-03	2.52E-02	6.81E-02	2.01E-02	1.17E-01	Block A13	n	y
552657.22_417325	552657.22	4173291.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.98E-02	1.18E-01	Block A13	n	y
552677.22_417325	552677.22	4173291.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.94E-02	1.19E-01	Block A13	n	y
552697.22_417325	552697.22	4173291.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.90E-02	1.20E-01	Non Res	n	n
552717.22_417325	552717.22	4173291.6	1.5	4.17E-03	2.70E-02	7.29E-02	1.86E-02	1.23E-01	Non Res	n	n
552737.22_417325	552737.22	4173291.6	1.5	4.35E-03	2.81E-02	7.60E-02	1.83E-02	1.27E-01	Non Res	n	n
552757.22_417325	552757.22	4173291.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.78E-02	1.34E-01	Non Res	n	n
552777.22_417325	552777.22	4173291.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.73E-02	1.49E-01	Non Res	n	n
552797.22_417325	552797.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.73E-02	1.40E-01	Non Res	n	n
552817.22_417325	552817.22	4173291.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.75E-02	1.45E-01	Non Res	n	n
552837.22_417325	552837.22	4173291.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.66E-02	1.56E-01	Non Res	n	n
552857.22_417325	552857.22	4173291.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.59E-02	1.63E-01	Non Res	n	n
552877.22_417325	552877.22	4173291.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.77E-02	1.54E-01	Non Res	n	n
552897.22_417325	552897.22	4173291.6	1.5	5.22E-03	3.37E-02	9.10E-02	1.77E-02	1.48E-01	Non Res	n	n
552917.22_417325	552917.22	4173291.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.76E-02	1.43E-01	Non Res	n	n
552937.22_417325	552937.22	4173291.6	1.5	4.94E-03	3.19E-02	8.62E-02	1.78E-02	1.41E-01	Non Res	n	n
552957.22_417325	552957.22	4173291.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.91E-02	1.40E-01	Non Res	n	n
552977.22_417325	552977.22	4173291.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.95E-02	1.40E-01	Non Res	n	n
552997.22_417325	552997.22	4173291.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.93E-02	1.40E-01	Non Res	n	n
553017.22_417325	553017.22	4173291.6	1.5	4.86E-03	3.14E-02	8.48E-02	1.88E-02	1.40E-01	Non Res	n	n
553037.22_417325	553037.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.80E-02	1.41E-01	Non Res	n	n
553057.22_417325	553057.22	4173291.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.72E-02	1.39E-01	Non Res	n	n
553077.22_417325	553077.22	4173291.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.63E-02	1.39E-01	Block E3	n	y
553097.22_417325	553097.22	4173291.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.56E-02	1.46E-01	Block E3	n	y
553117.22_417325	553117.22	4173291.6	1.5	5.57E-03	3.60E-02	9.72E-02	1.49E-02	1.54E-01	Block E3	n	y
553137.22_417325	553137.22	4173291.6	1.5	5.90E-03	3.81E-02	1.03E-01	1.43E-02	1.61E-01	Block E3	n	y
553157.22_417325	553157.22	4173291.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.36E-02	1.74E-01	Block E3	n	y
553177.22_417325	553177.22	4173291.6	1.5	7.25E-03	4.69E-02	1.27E-01	1.31E-02	1.94E-01	Block E3	n	y
553197.22_417325	553197.22	4173291.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.26E-02	1.37E-01	Block E3	n	y
553217.22_417325	553217.22	4173291.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.22E-02	1.32E-01	Non Res	n	n
553237.22_417325	553237.22	4173291.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.18E-02	1.39E-01	Non Res	n	n
553257.22_417325	553257.22	4173291.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.14E-02	2.02E-01	Non Res	n	n
553277.22_417325	553277.22	4173291.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
553297.22_417325	553297.22	4173291.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.07E-02	1.86E-01	Non Res	n	n
553317.22_417325	553317.22	4173291.6	1.5	5.61E-03	3.63E-02	9.80E-02	1.03E-02	1.50E-01	Non Res	n	n
553337.22_417325	553337.22	4173291.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.00E-02	1.28E-01	Non Res	n	n
553357.22_417325	553357.22	4173291.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.69E-03	1.17E-01	Non Res	n	n
553377.22_417325	553377.22	4173291.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.41E-03	1.07E-01	Non Res	n	n
553397.22_417325	553397.22	4173291.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.14E-03	9.78E-02	Non Res	n	n
553417.22_417325	553417.22	4173291.6	1.5	3.27E-03	2.12E-02	5.71E-02	8.96E-03	9.05E-02	Non Res	n	n
553437.22_417325	553437.22	4173291.6	1.5	3.04E-03	1.96E-02	5.30E-02	8.76E-03	8.44E-02	Non Res	n	n
553457.22_417325	553457.22	4173291.6	1.5	2.83E-03	1.83E-02	4.93E-02	8.47E-03	7.89E-02	Non Res	n	n
553477.22_417325	553477.22	4173291.6	1.5	2.65E-03	1.71E-02	4.63E-02	8.25E-03	7.43E-02	Non Res	n	n
553497.22_417325	553497.22	4173291.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.76E-03	7.00E-02	Non Res	n	n
553517.22_417325	553517.22	4173291.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.46E-03	6.57E-02	Non Res	n	n
553537.22_417325	553537.22	4173291.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.22E-03	6.25E-02	Non Res	n	n
553557.22_417325	553557.22	4173291.6	1.5	2.11E-03	1.37E-02	3.69E-02	7.05E-03	5.97E-02	Non Res	n	n
553577.22_417325	553577.22	4173291.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.84E-03	5.63E-02	Non Res	n	n
553597.22_417325	553597.22	4173291.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.65E-03	5.36E-02	Non Res	n	n
553617.22_417325	553617.22	4173291.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.50E-03	5.13E-02	Non Res	n	n
553637.22_417325	553637.22	4173291.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.32E-03	4.92E-02	Non Res	n	n
553657.22_417325	553657.22	4173291.6	1.5	1.65E-03	1.07E-02	2.87E-02	6.17E-03	4.72E-02	Non Res	n	n
553677.22_417325	553677.22	4173291.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.03E-03	4.54E-02	Non Res	n	n
553697.22_417325	553697.22	4173291.6	1.5	1.52E-03	9.82E-03	2.65E-02	5.90E-03	4.37E-02	Non Res	n	n
553717.22_417325	553717.22	4173291.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.75E-03	4.21E-02	Non Res	n	n
553737.22_417325	553737.22	4173291.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.61E-03	4.07E-02	Non Res	n	n
551957.22_417331	551957.22	4173311.6	1.5	2.19E-03	1.41E-02	3.82E-02	2.93E-03	5.74E-02	Non Res	n	n
551977.22_417331	551977.22	4173311.6	1.5	2.20E-03	1.43E-02	3.85E-02	3.04E-03	5.80E-02	Non Res	n	n
551997.22_417331	551997.22	4173311.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.16E-03	6.19E-02	Non Res	n	n
552017.22_417331	552017.22	4173311.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.29E-03	6.76E-02	Non Res	n	n
552037.22_417331	552037.22	4173311.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.43E-03	7.70E-02	Off-site Residen	n	n
552057.22_417331	552057.22	4173311.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.57E-03	6.64E-02	Off-site Residen	n	n
552077.22_417331	552077.22	4173311.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.73E-03	8.28E-02	Off-site Residen	n	n
552097.22_417331	552097.22	4173311.6	1.5	3.06E-03	1.98E-02	5.34E-02	3.90E-03	8.01E-02	Non Res	n	n
552117.22_417331	552117.22	4173311.6	1.5	3.02E-03	1.96E-02	5.28E-02	4.10E-03	7.94E-02	Off-site Worker	n	n
552137.22_417331	552137.22	4173311.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.30E-03	8.02E-02	Non Res	n	n
552157.22_417331	552157.22	4173311.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.51E-03	8.23E-02	Off-site Worker	n	n
552177.22_417331	552177.22	4173311.6	1.5	3.26E-03	2.11E-02	5.69E-02	4.74E-03	8.60E-02	Non Res	n	n
552197.22_417331	552197.22	4173311.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.99E-03	9.13E-02	Non Res	n	n
552217.22_417331	552217.22	4173311.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.25E-03	9.86E-02	Non Res	n	n
552237.22_417331	552237.22	4173311.6	1.5	4.17E-03	2.70E-02	7.29E-02	5.54E-03	1.10E-01	Non Res	n	n
552257.22_417331	552257.22	4173311.6	1.5	4.85E-03	3.14E-02	8.46E-02	5.87E-03	1.27E-01	Non Res	n	n
552277.22_417331	552277.22	4173311.6	1.5	5.49E-03	3.55E-02	9.58E-02	6.27E-03	1.43E-01	Non Res	n	n
552297.22_417331	552297.22	4173311.6	1.5	5.09E-03	3.29E-02	8.89E-02	6.71E-03	1.34E-01	Non Res	n	n
552317.22_417331	552317.22	4173311.6	1.5	6.38E-03	4.12E-02	1.11E-01	7.06E-03	1.66E-01	Non Res	n	n
552337.22_417331	552337.22	4173311.6	1.5	7.41E-03	4.79E-02	1.29E-01	7.41E-03	1.92E-01	Non Res	n	n
552357.22_417331	552357.22	4173311.6	1.5	6.07E-03	3.93E-02	1.06E-01	7.74E-03	1.59E-01	Block A6	y	n
552377.22_417331	552377.22	4173311.6	1.5	5.38E-03	3.48E-02	9.40E-02	8.17E-03	1.42E-01	Block A6	y	n
552397.22_417331	552397.22	4173311.6	1.5	4.92E-03	3.18E-02	8.59E-02	8.53E-03	1.31E-01	Block A6	y	n
552417.22_417331	552417.22	4173311.6	1.5	4.60E-03	2.97E-02	8.03E-02	8.94E-03	1.24E-01	Block A6	y	n
552437.22_417331	552437.22	4173311.6	1.5	4.36E-03	2.82E-02	7.61E-02	9.51E-03	1.18E-01	Block A6	y	n
552457.22_417331	552457.22	4173311.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.01E-02	1.14E-01	Non Res	n	n
552477.22_417331	552477.22	4173311.6	1.5	4.04E-03	2.61E-02	7.04E-02	1.07E-02	1.11E-01	Non Res	n	n
552497.22_417331	552497.22	4173311.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.17E-02	1.10E-01	Non Res	n	n
552517.22_417331	552517.22	4173311.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.31E-02	1.09E-01	Block A7	y	n
552537.22_417331	552537.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.45E-02	1.08E-01	Block A7	y	n
552557.22_417331	552557.22	4173311.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.61E-02	1.09E-01	Non Res	n	n
552577.22_417331	552577.22	4173311.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.76E-02	1.09E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417331	552597.22	4173311.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.89E-02	1.10E-01	Block A5	y	n
552617.22_417331	552617.22	4173311.6	1.5	3.67E-03	2.37E-02	6.40E-02	3.17E-02	1.23E-01	Non Res	n	n
552637.22_417331	552637.22	4173311.6	1.5	3.68E-03	2.38E-02	6.43E-02	2.36E-02	1.15E-01	Block A13	n	y
552657.22_417331	552657.22	4173311.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.06E-02	1.13E-01	Block A13	n	y
552677.22_417331	552677.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.96E-02	1.14E-01	Block A13	n	y
552697.22_417331	552697.22	4173311.6	1.5	3.85E-03	2.49E-02	6.71E-02	1.90E-02	1.15E-01	Non Res	n	n
552717.22_417331	552717.22	4173311.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.86E-02	1.17E-01	Non Res	n	n
552737.22_417331	552737.22	4173311.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.82E-02	1.21E-01	Non Res	n	n
552757.22_417331	552757.22	4173311.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.82E-02	1.29E-01	Non Res	n	n
552777.22_417331	552777.22	4173311.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.78E-02	1.35E-01	Non Res	n	n
552797.22_417331	552797.22	4173311.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.85E-02	1.35E-01	Non Res	n	n
552817.22_417331	552817.22	4173311.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.82E-02	1.37E-01	Non Res	n	n
552837.22_417331	552837.22	4173311.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.79E-02	1.50E-01	Non Res	n	n
552857.22_417331	552857.22	4173311.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.67E-02	1.55E-01	Non Res	n	n
552877.22_417331	552877.22	4173311.6	1.5	5.10E-03	3.30E-02	8.91E-02	1.71E-02	1.44E-01	Non Res	n	n
552897.22_417331	552897.22	4173311.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.76E-02	1.39E-01	Non Res	n	n
552917.22_417331	552917.22	4173311.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.73E-02	1.34E-01	Non Res	n	n
552937.22_417331	552937.22	4173311.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.73E-02	1.31E-01	Non Res	n	n
552957.22_417331	552957.22	4173311.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.79E-02	1.30E-01	Non Res	n	n
552977.22_417331	552977.22	4173311.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.84E-02	1.29E-01	Non Res	n	n
552997.22_417331	552997.22	4173311.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.85E-02	1.29E-01	Non Res	n	n
553017.22_417331	553017.22	4173311.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.84E-02	1.29E-01	Non Res	n	n
553037.22_417331	553037.22	4173311.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.80E-02	1.29E-01	Non Res	n	n
553057.22_417331	553057.22	4173311.6	1.5	4.40E-03	2.84E-02	7.67E-02	1.74E-02	1.27E-01	Non Res	n	n
553077.22_417331	553077.22	4173311.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.67E-02	1.27E-01	Block E3	n	y
553097.22_417331	553097.22	4173311.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.61E-02	1.30E-01	Block E3	n	y
553117.22_417331	553117.22	4173311.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.55E-02	1.36E-01	Block E3	n	y
553137.22_417331	553137.22	4173311.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.49E-02	1.40E-01	Block E3	n	y
553157.22_417331	553157.22	4173311.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.43E-02	1.46E-01	Block E3	n	y
553177.22_417331	553177.22	4173311.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.37E-02	1.58E-01	Block E3	n	y
553197.22_417331	553197.22	4173311.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.32E-02	1.76E-01	Block E3	n	y
553217.22_417331	553217.22	4173311.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.27E-02	1.54E-01	Block E3	n	y
553237.22_417331	553237.22	4173311.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.23E-02	1.81E-01	Block E3	n	y
553257.22_417331	553257.22	4173311.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.19E-02	1.37E-01	Non Res	n	n
553277.22_417331	553277.22	4173311.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.15E-02	1.31E-01	Non Res	n	n
553297.22_417331	553297.22	4173311.6	1.5	5.90E-03	3.82E-02	1.03E-01	1.12E-02	1.58E-01	Non Res	n	n
553317.22_417331	553317.22	4173311.6	1.5	6.61E-03	4.27E-02	1.15E-01	1.08E-02	1.75E-01	Non Res	n	n
553337.22_417331	553337.22	4173311.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.04E-02	1.45E-01	Non Res	n	n
553357.22_417331	553357.22	4173311.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.01E-02	1.28E-01	Non Res	n	n
553377.22_417331	553377.22	4173311.6	1.5	4.19E-03	2.71E-02	7.32E-02	9.73E-03	1.14E-01	Non Res	n	n
553397.22_417331	553397.22	4173311.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.47E-03	1.03E-01	Non Res	n	n
553417.22_417331	553417.22	4173311.6	1.5	3.43E-03	2.22E-02	5.99E-02	9.17E-03	9.46E-02	Non Res	n	n
553437.22_417331	553437.22	4173311.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.99E-03	8.75E-02	Non Res	n	n
553457.22_417331	553457.22	4173311.6	1.5	2.91E-03	1.88E-02	5.07E-02	8.70E-03	8.11E-02	Non Res	n	n
553477.22_417331	553477.22	4173311.6	1.5	2.71E-03	1.75E-02	4.73E-02	8.49E-03	7.60E-02	Non Res	n	n
553497.22_417331	553497.22	4173311.6	1.5	2.52E-03	1.63E-02	4.40E-02	7.98E-03	7.09E-02	Non Res	n	n
553517.22_417331	553517.22	4173311.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.65E-03	6.65E-02	Non Res	n	n
553537.22_417331	553537.22	4173311.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.39E-03	6.34E-02	Non Res	n	n
553557.22_417331	553557.22	4173311.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.20E-03	5.93E-02	Non Res	n	n
553577.22_417331	553577.22	4173311.6	1.5	1.97E-03	1.27E-02	3.43E-02	6.99E-03	5.60E-02	Non Res	n	n
553597.22_417331	553597.22	4173311.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.79E-03	5.34E-02	Non Res	n	n
553617.22_417331	553617.22	4173311.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.62E-03	5.10E-02	Non Res	n	n
553637.22_417331	553637.22	4173311.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.45E-03	4.88E-02	Non Res	n	n
553657.22_417331	553657.22	4173311.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.27E-03	4.68E-02	Non Res	n	n
553677.22_417331	553677.22	4173311.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.12E-03	4.49E-02	Non Res	n	n
553697.22_417331	553697.22	4173311.6	1.5	1.49E-03	9.67E-03	2.61E-02	5.96E-03	4.32E-02	Non Res	n	n
553717.22_417331	553717.22	4173311.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.82E-03	4.16E-02	Non Res	n	n
553737.22_417331	553737.22	4173311.6	1.5	1.38E-03	8.95E-03	2.42E-02	5.72E-03	4.02E-02	Non Res	n	n
551977.22_417331	551977.22	4173331.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.04E-03	5.75E-02	Non Res	n	n
551997.22_417331	551997.22	4173331.6	1.5	2.53E-03	1.64E-02	4.41E-02	3.17E-03	6.62E-02	Off-site Residen	n	n
552017.22_417331	552017.22	4173331.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.30E-03	6.49E-02	Off-site Residen	n	n
552037.22_417331	552037.22	4173331.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.44E-03	7.05E-02	Off-site Residen	n	n
552057.22_417331	552057.22	4173331.6	1.5	2.63E-03	1.70E-02	4.60E-02	3.59E-03	6.92E-02	Off-site Residen	n	n
552077.22_417331	552077.22	4173331.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.75E-03	6.88E-02	Off-site Residen	n	n
552097.22_417331	552097.22	4173331.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.93E-03	6.92E-02	Off-site Residen	n	n
552117.22_417331	552117.22	4173331.6	1.5	2.65E-03	1.72E-02	4.63E-02	4.12E-03	7.03E-02	Non Res	n	n
552137.22_417331	552137.22	4173331.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.31E-03	7.21E-02	Non Res	n	n
552157.22_417331	552157.22	4173331.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.51E-03	7.49E-02	Non Res	n	n
552177.22_417331	552177.22	4173331.6	1.5	2.97E-03	1.92E-02	5.19E-02	4.73E-03	7.88E-02	Non Res	n	n
552197.22_417331	552197.22	4173331.6	1.5	3.17E-03	2.05E-02	5.54E-02	4.96E-03	8.40E-02	Non Res	n	n
552217.22_417331	552217.22	4173331.6	1.5	3.44E-03	2.23E-02	6.01E-02	5.20E-03	9.10E-02	Off-site Residen	n	n
552237.22_417331	552237.22	4173331.6	1.5	3.80E-03	2.46E-02	6.64E-02	5.48E-03	1.00E-01	Off-site Residen	n	n
552257.22_417331	552257.22	4173331.6	1.5	4.34E-03	2.80E-02	7.57E-02	5.77E-03	1.14E-01	Non Res	n	n
552277.22_417331	552277.22	4173331.6	1.5	5.31E-03	3.43E-02	9.27E-02	6.16E-03	1.39E-01	Off-site Worker	n	n
552297.22_417331	552297.22	4173331.6	1.5	4.83E-03	3.12E-02	8.43E-02	6.63E-03	1.27E-01	Non Res	n	n
552317.22_417331	552317.22	4173331.6	1.5	4.86E-03	3.14E-02	8.48E-02	6.99E-03	1.28E-01	Non Res	n	n
552337.22_417331	552337.22	4173331.6	1.5	5.88E-03	3.80E-02	1.03E-01	7.33E-03	1.54E-01	Non Res	n	n
552357.22_417331	552357.22	4173331.6	1.5	6.19E-03	4.01E-02	1.08E-01	7.66E-03	1.62E-01	Block A6	y	n
552377.22_417331	552377.22	4173331.6	1.5	5.33E-03	3.45E-02	9.30E-02	8.03E-03	1.41E-01	Block A6	y	n
552397.22_417331	552397.22	4173331.6	1.5	4.81E-03	3.11E-02	8.39E-02	8.44E-03	1.28E-01	Block A6	y	n
552417.22_417331	552417.22	4173331.6	1.5	4.45E-03	2.88E-02	7.78E-02	8.93E-03	1.20E-01	Block A6	y	n
552437.22_417331	552437.22	4173331.6	1.5	4.20E-03	2.72E-02	7.33E-02	9.44E-03	1.14E-01	Block A6	y	n
552457.22_417331	552457.22	4173331.6	1.5	4.01E-03	2.59E-02	7.00E-02	9.91E-03	1.10E-01	Non Res	n	n
552477.22_417331	552477.22	4173331.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.06E-02	1.07E-01	Non Res	n	n
552497.22_417331	552497.22	4173331.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.14E-02	1.05E-01	Non Res	n	n
552517.22_417331	552517.22	4173331.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.28E-02	1.04E-01	Non Res	n	n
552537.22_417331	552537.22	4173331.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.42E-02	1.04E-01	Non Res	n	n
552557.22_417331	552557.22	4173331.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.57E-02	1.04E-01	Block A5	y	n
552577.22_417331	552577.22	4173331.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.79E-02	1.05E-01	Block A5	y	n
552597.22_417331	552597.22	4173331.6	1.5	3.50E-03	2.26E-02	6.10E-02	2.20E-02	1.09E-01	Block A5	y	n
552617.22_417331	552617.22	4173331.6	1.5	3.49E-03	2.26E-02	6.10E-02	2.03E-02	1.07E-01	Non Res	n	n
552637.22_417331	552637.22	4173331.6	1.5	3.51E-03	2.27E-02	6.13E-02	2.44E-02	1.12E-01	Block A13	n	y
552657.22_417331	552657.22	4173331.6	1.5	3.54E-03	2.29E-02	6.17E-02	2.31E-02	1.11E-01	Block A13	n	y
552677.22_417331	552677.22	4173331.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.10E-02	1.11E-01	Block A13	n	y
552697.22_417331	552697.22	4173331.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.93E-02	1.11E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417333	552717.22	4173331.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.86E-02	1.13E-01	Non Res	n	n
552737.22_417333	552737.22	4173331.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.86E-02	1.17E-01	Non Res	n	n
552757.22_417333	552757.22	4173331.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.87E-02	1.26E-01	Non Res	n	n
552777.22_417333	552777.22	4173331.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.94E-02	1.33E-01	Non Res	n	n
552797.22_417333	552797.22	4173331.6	1.5	4.38E-03	2.83E-02	7.65E-02	2.00E-02	1.29E-01	Non Res	n	n
552817.22_417333	552817.22	4173331.6	1.5	4.48E-03	2.90E-02	7.81E-02	2.05E-02	1.32E-01	Non Res	n	n
552837.22_417333	552837.22	4173331.6	1.5	5.98E-03	3.86E-02	1.04E-01	2.00E-02	1.69E-01	Non Res	n	n
552857.22_417333	552857.22	4173331.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.88E-02	1.49E-01	Non Res	n	n
552877.22_417333	552877.22	4173331.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.76E-02	1.38E-01	Non Res	n	n
552897.22_417333	552897.22	4173331.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.82E-02	1.32E-01	Non Res	n	n
552917.22_417333	552917.22	4173331.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.83E-02	1.28E-01	Non Res	n	n
552937.22_417333	552937.22	4173331.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.80E-02	1.24E-01	Non Res	n	n
552957.22_417333	552957.22	4173331.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.79E-02	1.22E-01	Non Res	n	n
552977.22_417333	552977.22	4173331.6	1.5	4.14E-03	2.67E-02	7.22E-02	1.78E-02	1.21E-01	Non Res	n	n
552997.22_417333	552997.22	4173331.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.77E-02	1.20E-01	Non Res	n	n
553017.22_417333	553017.22	4173331.6	1.5	4.09E-03	2.64E-02	7.14E-02	1.76E-02	1.20E-01	Non Res	n	n
553037.22_417333	553037.22	4173331.6	1.5	4.08E-03	2.64E-02	7.13E-02	1.73E-02	1.19E-01	Non Res	n	n
553057.22_417333	553057.22	4173331.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.69E-02	1.18E-01	Non Res	n	n
553077.22_417333	553077.22	4173331.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.64E-02	1.17E-01	Block E3	n	y
553097.22_417333	553097.22	4173331.6	1.5	4.17E-03	2.70E-02	7.29E-02	1.59E-02	1.20E-01	Block E3	n	y
553117.22_417333	553117.22	4173331.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.54E-02	1.23E-01	Block E3	n	y
553137.22_417333	553137.22	4173331.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.49E-02	1.26E-01	Block E3	n	y
553157.22_417333	553157.22	4173331.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.44E-02	1.30E-01	Block E3	n	y
553177.22_417333	553177.22	4173331.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.39E-02	1.36E-01	Block E3	n	y
553197.22_417333	553197.22	4173331.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.33E-02	1.45E-01	Block E3	n	y
553217.22_417333	553217.22	4173331.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.28E-02	1.57E-01	Block E3	n	y
553237.22_417333	553237.22	4173331.6	1.5	6.68E-03	4.32E-02	1.17E-01	1.24E-02	1.79E-01	Block E3	n	y
553257.22_417333	553257.22	4173331.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.22E-02	1.75E-01	Block E3	n	y
553277.22_417333	553277.22	4173331.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.18E-02	1.36E-01	Non Res	n	n
553297.22_417333	553297.22	4173331.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.14E-02	1.23E-01	Non Res	n	n
553317.22_417333	553317.22	4173331.6	1.5	7.94E-03	5.14E-02	1.39E-01	1.10E-02	2.09E-01	Non Res	n	n
553337.22_417333	553337.22	4173331.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.06E-02	1.68E-01	Non Res	n	n
553357.22_417333	553357.22	4173331.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.02E-02	1.40E-01	Non Res	n	n
553377.22_417333	553377.22	4173331.6	1.5	4.49E-03	2.90E-02	7.84E-02	9.90E-03	1.22E-01	Non Res	n	n
553397.22_417333	553397.22	4173331.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.60E-03	1.09E-01	Non Res	n	n
553417.22_417333	553417.22	4173331.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.34E-03	9.83E-02	Non Res	n	n
553437.22_417333	553437.22	4173331.6	1.5	3.24E-03	2.10E-02	5.66E-02	9.13E-03	8.99E-02	Non Res	n	n
553457.22_417333	553457.22	4173331.6	1.5	2.97E-03	1.92E-02	5.19E-02	8.82E-03	8.29E-02	Non Res	n	n
553477.22_417333	553477.22	4173331.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.61E-03	7.71E-02	Non Res	n	n
553497.22_417333	553497.22	4173331.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.12E-03	7.10E-02	Non Res	n	n
553517.22_417333	553517.22	4173331.6	1.5	2.37E-03	1.53E-02	4.14E-02	7.79E-03	6.69E-02	Non Res	n	n
553537.22_417333	553537.22	4173331.6	1.5	2.23E-03	1.44E-02	3.89E-02	7.54E-03	6.31E-02	Non Res	n	n
553557.22_417333	553557.22	4173331.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.30E-03	5.88E-02	Non Res	n	n
553577.22_417333	553577.22	4173331.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.09E-03	5.55E-02	Non Res	n	n
553597.22_417333	553597.22	4173331.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.90E-03	5.28E-02	Non Res	n	n
553617.22_417333	553617.22	4173331.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.71E-03	5.03E-02	Non Res	n	n
553637.22_417333	553637.22	4173331.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.55E-03	4.81E-02	Non Res	n	n
553657.22_417333	553657.22	4173331.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.37E-03	4.61E-02	Non Res	n	n
553677.22_417333	553677.22	4173331.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.22E-03	4.43E-02	Non Res	n	n
553697.22_417333	553697.22	4173331.6	1.5	1.47E-03	9.48E-03	2.56E-02	6.06E-03	4.26E-02	Non Res	n	n
553717.22_417333	553717.22	4173331.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.92E-03	4.11E-02	Non Res	n	n
553737.22_417333	553737.22	4173331.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.78E-03	3.96E-02	Non Res	n	n
551977.22_417335	551977.22	4173351.6	1.5	2.46E-03	1.59E-02	4.29E-02	3.05E-03	6.43E-02	Off-site Residen	n	n
551997.22_417335	551997.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	3.18E-03	6.18E-02	Off-site Residen	n	n
552017.22_417335	552017.22	4173351.6	1.5	2.30E-03	1.49E-02	4.01E-02	3.31E-03	6.06E-02	Off-site Residen	n	n
552037.22_417335	552037.22	4173351.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.46E-03	6.03E-02	Off-site Residen	n	n
552057.22_417335	552057.22	4173351.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.61E-03	6.07E-02	Off-site Residen	n	n
552077.22_417335	552077.22	4173351.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.78E-03	6.14E-02	Non Res	n	n
552097.22_417335	552097.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	3.95E-03	6.26E-02	Non Res	n	n
552117.22_417335	552117.22	4173351.6	1.5	2.42E-03	1.57E-02	4.22E-02	4.14E-03	6.44E-02	Non Res	n	n
552137.22_417335	552137.22	4173351.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.31E-03	6.67E-02	Non Res	n	n
552157.22_417335	552157.22	4173351.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.50E-03	6.97E-02	Non Res	n	n
552177.22_417335	552177.22	4173351.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.69E-03	7.36E-02	Off-site Residen	n	n
552197.22_417335	552197.22	4173351.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.90E-03	7.88E-02	Off-site Residen	n	n
552217.22_417335	552217.22	4173351.6	1.5	3.20E-03	2.07E-02	5.58E-02	5.11E-03	8.48E-02	Off-site Residen	n	n
552237.22_417335	552237.22	4173351.6	1.5	3.51E-03	2.27E-02	6.13E-02	5.36E-03	9.29E-02	Non Res	n	n
552257.22_417335	552257.22	4173351.6	1.5	3.97E-03	2.57E-02	6.92E-02	5.66E-03	1.05E-01	Non Res	n	n
552277.22_417335	552277.22	4173351.6	1.5	4.71E-03	3.04E-02	8.21E-02	6.06E-03	1.23E-01	Non Res	n	n
552297.22_417335	552297.22	4173351.6	1.5	5.15E-03	3.33E-02	9.00E-02	6.53E-03	1.35E-01	Non Res	n	n
552317.22_417335	552317.22	4173351.6	1.5	4.89E-03	3.16E-02	8.54E-02	6.92E-03	1.29E-01	Non Res	n	n
552337.22_417335	552337.22	4173351.6	1.5	4.61E-03	2.98E-02	8.04E-02	7.25E-03	1.22E-01	Non Res	n	n
552357.22_417335	552357.22	4173351.6	1.5	6.41E-03	4.15E-02	1.12E-01	7.57E-03	1.67E-01	Block A6	y	n
552377.22_417335	552377.22	4173351.6	1.5	5.37E-03	3.47E-02	9.37E-02	7.88E-03	1.42E-01	Block A6	y	n
552397.22_417335	552397.22	4173351.6	1.5	4.76E-03	3.08E-02	8.31E-02	8.28E-03	1.27E-01	Block A6	y	n
552417.22_417335	552417.22	4173351.6	1.5	4.37E-03	2.82E-02	7.62E-02	8.71E-03	1.18E-01	Block A6	y	n
552437.22_417335	552437.22	4173351.6	1.5	4.09E-03	2.65E-02	7.14E-02	9.15E-03	1.11E-01	Block A6	y	n
552457.22_417335	552457.22	4173351.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.63E-03	1.06E-01	Non Res	n	n
552477.22_417335	552477.22	4173351.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.03E-02	1.03E-01	Non Res	n	n
552497.22_417335	552497.22	4173351.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.11E-02	1.01E-01	Non Res	n	n
552517.22_417335	552517.22	4173351.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.22E-02	1.00E-01	Block A5	y	n
552537.22_417335	552537.22	4173351.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.36E-02	9.97E-02	Block A5	y	n
552557.22_417335	552557.22	4173351.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.56E-02	1.00E-01	Block A5	y	n
552577.22_417335	552577.22	4173351.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.84E-02	1.02E-01	Block A5	y	n
552597.22_417335	552597.22	4173351.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.97E-02	1.03E-01	Block A5	y	n
552617.22_417335	552617.22	4173351.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.92E-02	1.03E-01	Non Res	n	n
552637.22_417335	552637.22	4173351.6	1.5	3.36E-03	2.18E-02	5.87E-02	2.05E-02	1.04E-01	Block A13	n	y
552657.22_417335	552657.22	4173351.6	1.5	3.39E-03	2.19E-02	5.92E-02	2.29E-02	1.07E-01	Block A13	n	y
552677.22_417335	552677.22	4173351.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.16E-02	1.08E-01	Block A13	n	y
552697.22_417335	552697.22	4173351.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.06E-02	1.08E-01	Non Res	n	n
552717.22_417335	552717.22	4173351.6	1.5	3.64E-03	2.35E-02	6.35E-02	2.07E-02	1.11E-01	Non Res	n	n
552737.22_417335	552737.22	4173351.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.09E-02	1.16E-01	Non Res	n	n
552757.22_417335	552757.22	4173351.6	1.5	4.19E-03	2.71E-02	7.31E-02	2.14E-02	1.26E-01	Non Res	n	n
552777.22_417335	552777.22	4173351.6	1.5	4.05E-03	2.62E-02	7.06E-02	2.23E-02	1.23E-01	Non Res	n	n
552797.22_417335	552797.22	4173351.6	1.5	4.30E-03	2.78E-02	7.51E-02	2.27E-02	1.30E-01	Non Res	n	n
552817.22_417335	552817.22	4173351.6	1.5	4.40E-03	2.85E-02	7.69E-02	2.29E-02	1.33E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417335	552837.22	4173351.6	1.5	5.67E-03	3.67E-02	9.90E-02	2.26E-02	1.64E-01	Off-site Worker	n	n
552857.22_417335	552857.22	4173351.6	1.5	4.96E-03	3.21E-02	8.65E-02	2.12E-02	1.45E-01	Non Res	n	n
552877.22_417335	552877.22	4173351.6	1.5	4.56E-03	2.95E-02	7.97E-02	1.92E-02	1.33E-01	Non Res	n	n
552897.22_417335	552897.22	4173351.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.89E-02	1.26E-01	Non Res	n	n
552917.22_417335	552917.22	4173351.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.92E-02	1.23E-01	Non Res	n	n
552937.22_417335	552937.22	4173351.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.88E-02	1.19E-01	Non Res	n	n
552957.22_417335	552957.22	4173351.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.83E-02	1.16E-01	Non Res	n	n
552977.22_417335	552977.22	4173351.6	1.5	3.89E-03	2.51E-02	6.78E-02	1.77E-02	1.15E-01	Non Res	n	n
552997.22_417335	552997.22	4173351.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.72E-02	1.13E-01	Non Res	n	n
553017.22_417335	553017.22	4173351.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.69E-02	1.12E-01	Non Res	n	n
553037.22_417335	553037.22	4173351.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.68E-02	1.11E-01	Non Res	n	n
553057.22_417335	553057.22	4173351.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.64E-02	1.10E-01	Block E3	n	y
553077.22_417335	553077.22	4173351.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.60E-02	1.10E-01	Block E3	n	y
553097.22_417335	553097.22	4173351.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.55E-02	1.11E-01	Block E3	n	y
553117.22_417335	553117.22	4173351.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.51E-02	1.14E-01	Block E3	n	y
553137.22_417335	553137.22	4173351.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.46E-02	1.16E-01	Block E3	n	y
553157.22_417335	553157.22	4173351.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.41E-02	1.19E-01	Block E3	n	y
553177.22_417335	553177.22	4173351.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.37E-02	1.23E-01	Block E3	n	y
553197.22_417335	553197.22	4173351.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.32E-02	1.29E-01	Block E3	n	y
553217.22_417335	553217.22	4173351.6	1.5	5.10E-03	3.30E-02	8.91E-02	1.29E-02	1.40E-01	Block E3	n	y
553237.22_417335	553237.22	4173351.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.25E-02	1.60E-01	Block E3	n	y
553257.22_417335	553257.22	4173351.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.21E-02	1.72E-01	Block E3	n	y
553277.22_417335	553277.22	4173351.6	1.5	6.27E-03	4.05E-02	1.09E-01	1.17E-02	1.68E-01	Block E3	n	y
553297.22_417335	553297.22	4173351.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.13E-02	1.35E-01	Non Res	n	n
553317.22_417335	553317.22	4173351.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.10E-02	1.11E-01	Non Res	n	n
553337.22_417335	553337.22	4173351.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.06E-02	1.90E-01	Non Res	n	n
553357.22_417335	553357.22	4173351.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.02E-02	1.52E-01	Non Res	n	n
553377.22_417335	553377.22	4173351.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.91E-03	1.28E-01	Non Res	n	n
553397.22_417335	553397.22	4173351.6	1.5	4.13E-03	2.67E-02	7.22E-02	9.59E-03	1.13E-01	Non Res	n	n
553417.22_417335	553417.22	4173351.6	1.5	3.67E-03	2.38E-02	6.41E-02	9.35E-03	1.01E-01	Non Res	n	n
553437.22_417335	553437.22	4173351.6	1.5	3.30E-03	2.14E-02	5.77E-02	9.12E-03	9.15E-02	Non Res	n	n
553457.22_417335	553457.22	4173351.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.84E-03	8.39E-02	Non Res	n	n
553477.22_417335	553477.22	4173351.6	1.5	2.76E-03	1.78E-02	4.81E-02	8.60E-03	7.73E-02	Non Res	n	n
553497.22_417335	553497.22	4173351.6	1.5	2.52E-03	1.63E-02	4.40E-02	8.14E-03	7.09E-02	Non Res	n	n
553517.22_417335	553517.22	4173351.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.82E-03	6.65E-02	Non Res	n	n
553537.22_417335	553537.22	4173351.6	1.5	2.18E-03	1.41E-02	3.80E-02	7.56E-03	6.18E-02	Non Res	n	n
553557.22_417335	553557.22	4173351.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.35E-03	5.78E-02	Non Res	n	n
553577.22_417335	553577.22	4173351.6	1.5	1.91E-03	1.23E-02	3.33E-02	7.13E-03	5.46E-02	Non Res	n	n
553597.22_417335	553597.22	4173351.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.96E-03	5.18E-02	Non Res	n	n
553617.22_417335	553617.22	4173351.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.78E-03	4.94E-02	Non Res	n	n
553637.22_417335	553637.22	4173351.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.60E-03	4.72E-02	Non Res	n	n
553657.22_417335	553657.22	4173351.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.43E-03	4.52E-02	Non Res	n	n
553677.22_417335	553677.22	4173351.6	1.5	1.49E-03	9.65E-03	2.61E-02	6.27E-03	4.35E-02	Non Res	n	n
553697.22_417335	553697.22	4173351.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.11E-03	4.18E-02	Non Res	n	n
553717.22_417335	553717.22	4173351.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.97E-03	4.04E-02	Non Res	n	n
553737.22_417335	553737.22	4173351.6	1.5	1.33E-03	8.61E-03	2.32E-02	5.82E-03	3.90E-02	Non Res	n	n
551977.22_417337	551977.22	4173371.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.08E-03	5.40E-02	Off-site Residen	n	n
551997.22_417337	551997.22	4173371.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.20E-03	5.37E-02	Off-site Residen	n	n
552017.22_417337	552017.22	4173371.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.35E-03	5.40E-02	Non Res	n	n
552037.22_417337	552037.22	4173371.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.49E-03	5.44E-02	Non Res	n	n
552057.22_417337	552057.22	4173371.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.64E-03	5.53E-02	Non Res	n	n
552077.22_417337	552077.22	4173371.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.80E-03	5.65E-02	Non Res	n	n
552097.22_417337	552097.22	4173371.6	1.5	2.17E-03	1.41E-02	3.80E-02	3.96E-03	5.82E-02	Off-site Residen	n	n
552117.22_417337	552117.22	4173371.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.13E-03	6.01E-02	Off-site Residen	n	n
552137.22_417337	552137.22	4173371.6	1.5	2.34E-03	1.51E-02	4.08E-02	4.28E-03	6.26E-02	Off-site Residen	n	n
552157.22_417337	552157.22	4173371.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.45E-03	6.57E-02	Off-site Residen	n	n
552177.22_417337	552177.22	4173371.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.64E-03	6.95E-02	Non Res	n	n
552197.22_417337	552197.22	4173371.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.82E-03	7.41E-02	Non Res	n	n
552217.22_417337	552217.22	4173371.6	1.5	2.99E-03	1.94E-02	5.23E-02	5.02E-03	7.97E-02	Non Res	n	n
552237.22_417337	552237.22	4173371.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.25E-03	8.69E-02	Non Res	n	n
552257.22_417337	552257.22	4173371.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.56E-03	9.70E-02	Non Res	n	n
552277.22_417337	552277.22	4173371.6	1.5	4.27E-03	2.76E-02	7.45E-02	5.96E-03	1.12E-01	Non Res	n	n
552297.22_417337	552297.22	4173371.6	1.5	4.79E-03	3.10E-02	8.35E-02	6.43E-03	1.26E-01	Non Res	n	n
552317.22_417337	552317.22	4173371.6	1.5	4.51E-03	2.92E-02	7.87E-02	6.82E-03	1.19E-01	Non Res	n	n
552337.22_417337	552337.22	4173371.6	1.5	4.93E-03	3.19E-02	8.61E-02	7.07E-03	1.30E-01	Non Res	n	n
552357.22_417337	552357.22	4173371.6	1.5	5.13E-03	3.32E-02	8.96E-02	7.37E-03	1.35E-01	Non Res	n	n
552377.22_417337	552377.22	4173371.6	1.5	5.49E-03	3.55E-02	9.59E-02	7.66E-03	1.45E-01	Block A6	y	n
552397.22_417337	552397.22	4173371.6	1.5	4.77E-03	3.09E-02	8.33E-02	8.03E-03	1.27E-01	Block A6	y	n
552417.22_417337	552417.22	4173371.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.39E-03	1.16E-01	Non Res	n	n
552437.22_417337	552437.22	4173371.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.84E-03	1.09E-01	Block A4	y	n
552457.22_417337	552457.22	4173371.6	1.5	3.80E-03	2.46E-02	6.63E-02	9.36E-03	1.04E-01	Block A4	y	n
552477.22_417337	552477.22	4173371.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.01E-02	1.01E-01	Non Res	n	n
552497.22_417337	552497.22	4173371.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.10E-02	9.85E-02	Non Res	n	n
552517.22_417337	552517.22	4173371.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.22E-02	9.72E-02	Non Res	n	n
552537.22_417337	552537.22	4173371.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.34E-02	9.67E-02	Block A5	y	n
552557.22_417337	552557.22	4173371.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.54E-02	9.74E-02	Block A5	y	n
552577.22_417337	552577.22	4173371.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.72E-02	9.82E-02	Block A5	y	n
552597.22_417337	552597.22	4173371.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.76E-02	9.82E-02	Block A5	y	n
552617.22_417337	552617.22	4173371.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.83E-02	9.88E-02	Non Res	n	n
552637.22_417337	552637.22	4173371.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.92E-02	1.00E-01	Non Res	n	n
552657.22_417337	552657.22	4173371.6	1.5	3.27E-03	2.12E-02	5.72E-02	2.21E-02	1.04E-01	Block A13	n	y
552677.22_417337	552677.22	4173371.6	1.5	3.33E-03	2.15E-02	5.81E-02	2.42E-02	1.07E-01	Block A13	n	y
552697.22_417337	552697.22	4173371.6	1.5	3.41E-03	2.20E-02	5.95E-02	2.40E-02	1.09E-01	Non Res	n	n
552717.22_417337	552717.22	4173371.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.42E-02	1.12E-01	Non Res	n	n
552737.22_417337	552737.22	4173371.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.42E-02	1.17E-01	Non Res	n	n
552757.22_417337	552757.22	4173371.6	1.5	4.10E-03	2.65E-02	7.15E-02	2.50E-02	1.27E-01	Non Res	n	n
552777.22_417337	552777.22	4173371.6	1.5	4.29E-03	2.77E-02	7.49E-02	2.60E-02	1.33E-01	Non Res	n	n
552797.22_417337	552797.22	4173371.6	1.5	4.17E-03	2.70E-02	7.29E-02	2.61E-02	1.30E-01	Non Res	n	n
552817.22_417337	552817.22	4173371.6	1.5	4.93E-03	3.19E-02	8.61E-02	2.55E-02	1.48E-01	Non Res	n	n
552837.22_417337	552837.22	4173371.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.48E-02	1.59E-01	Non Res	n	n
552857.22_417337	552857.22	4173371.6	1.5	4.72E-03	3.06E-02	8.25E-02	2.26E-02	1.40E-01	Non Res	n	n
552877.22_417337	552877.22	4173371.6	1.5	4.35E-03	2.81E-02	7.60E-02	2.11E-02	1.30E-01	Non Res	n	n
552897.22_417337	552897.22	4173371.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.94E-02	1.22E-01	Off-site Worker	n	n
552917.22_417337	552917.22	4173371.6	1.5	3.94E-03	2.55E-02	6.89E-02	1.95E-02	1.18E-01	Off-site Worker	n	n
552937.22_417337	552937.22	4173371.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.93E-02	1.15E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417337	552957.22	4173371.6	1.5	3.74E-03	2.42E-02	6.52E-02	1.86E-02	1.12E-01	Non Res	n	n
552977.22_417337	552977.22	4173371.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.78E-02	1.09E-01	Non Res	n	n
552997.22_417337	552997.22	4173371.6	1.5	3.63E-03	2.35E-02	6.35E-02	1.69E-02	1.07E-01	Non Res	n	n
553017.22_417337	553017.22	4173371.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.64E-02	1.06E-01	Non Res	n	n
553037.22_417337	553037.22	4173371.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.61E-02	1.05E-01	Non Res	n	n
553057.22_417337	553057.22	4173371.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.59E-02	1.04E-01	Block E3	n	y
553077.22_417337	553077.22	4173371.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.57E-02	1.04E-01	Block E3	n	y
553097.22_417337	553097.22	4173371.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.53E-02	1.05E-01	Block E3	n	y
553117.22_417337	553117.22	4173371.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.48E-02	1.06E-01	Block E3	n	y
553137.22_417337	553137.22	4173371.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.43E-02	1.08E-01	Block E3	n	y
553157.22_417337	553157.22	4173371.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.39E-02	1.11E-01	Block E3	n	y
553177.22_417337	553177.22	4173371.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.34E-02	1.14E-01	Block E3	n	y
553197.22_417337	553197.22	4173371.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.30E-02	1.20E-01	Block E3	n	y
553217.22_417337	553217.22	4173371.6	1.5	4.66E-03	3.01E-02	8.14E-02	1.26E-02	1.29E-01	Block E3	n	y
553237.22_417337	553237.22	4173371.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.22E-02	1.44E-01	Block E3	n	y
553257.22_417337	553257.22	4173371.6	1.5	6.33E-03	4.10E-02	1.11E-01	1.19E-02	1.70E-01	Block E3	n	y
553277.22_417337	553277.22	4173371.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.15E-02	1.43E-01	Block E3	n	y
553297.22_417337	553297.22	4173371.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.12E-02	1.07E-01	Non Res	n	n
553317.22_417337	553317.22	4173371.6	1.5	6.39E-03	4.13E-02	1.12E-01	1.08E-02	1.70E-01	Non Res	n	n
553337.22_417337	553337.22	4173371.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.04E-02	2.05E-01	Non Res	n	n
553357.22_417337	553357.22	4173371.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.00E-02	1.58E-01	Non Res	n	n
553377.22_417337	553377.22	4173371.6	1.5	4.90E-03	3.17E-02	8.55E-02	9.69E-03	1.32E-01	Non Res	n	n
553397.22_417337	553397.22	4173371.6	1.5	4.23E-03	2.73E-02	7.38E-02	9.42E-03	1.15E-01	Non Res	n	n
553417.22_417337	553417.22	4173371.6	1.5	3.72E-03	2.41E-02	6.49E-02	9.20E-03	1.02E-01	Non Res	n	n
553437.22_417337	553437.22	4173371.6	1.5	3.32E-03	2.15E-02	5.80E-02	8.96E-03	9.17E-02	Non Res	n	n
553457.22_417337	553457.22	4173371.6	1.5	2.99E-03	1.93E-02	5.22E-02	8.72E-03	8.33E-02	Non Res	n	n
553477.22_417337	553477.22	4173371.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.42E-03	7.56E-02	Non Res	n	n
553497.22_417337	553497.22	4173371.6	1.5	2.47E-03	1.59E-02	4.30E-02	8.04E-03	6.95E-02	Non Res	n	n
553517.22_417337	553517.22	4173371.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.75E-03	6.51E-02	Non Res	n	n
553537.22_417337	553537.22	4173371.6	1.5	2.12E-03	1.37E-02	3.69E-02	7.53E-03	6.03E-02	Non Res	n	n
553557.22_417337	553557.22	4173371.6	1.5	1.97E-03	1.27E-02	3.44E-02	7.30E-03	5.63E-02	Non Res	n	n
553577.22_417337	553577.22	4173371.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.11E-03	5.32E-02	Non Res	n	n
553597.22_417337	553597.22	4173371.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.92E-03	5.06E-02	Non Res	n	n
553617.22_417337	553617.22	4173371.6	1.5	1.66E-03	1.08E-02	2.90E-02	6.77E-03	4.82E-02	Non Res	n	n
553637.22_417337	553637.22	4173371.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.60E-03	4.61E-02	Non Res	n	n
553657.22_417337	553657.22	4173371.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.43E-03	4.43E-02	Non Res	n	n
553677.22_417337	553677.22	4173371.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.26E-03	4.26E-02	Non Res	n	n
553697.22_417337	553697.22	4173371.6	1.5	1.40E-03	9.06E-03	2.44E-02	6.10E-03	4.10E-02	Non Res	n	n
553717.22_417337	553717.22	4173371.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.96E-03	3.96E-02	Non Res	n	n
553737.22_417337	553737.22	4173371.6	1.5	1.30E-03	8.43E-03	2.27E-02	5.81E-03	3.83E-02	Non Res	n	n
551997.22_417339	551997.22	4173391.6	1.5	1.82E-03	1.18E-02	3.19E-02	3.25E-03	4.87E-02	Non Res	n	n
552017.22_417339	552017.22	4173391.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.38E-03	4.94E-02	Non Res	n	n
552037.22_417339	552037.22	4173391.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.51E-03	5.04E-02	Off-site Residen	n	n
552057.22_417339	552057.22	4173391.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.65E-03	5.16E-02	Off-site Residen	n	n
552077.22_417339	552077.22	4173391.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.79E-03	5.30E-02	Off-site Residen	n	n
552097.22_417339	552097.22	4173391.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.94E-03	5.48E-02	Off-site Residen	n	n
552117.22_417339	552117.22	4173391.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.10E-03	5.69E-02	Off-site Residen	n	n
552137.22_417339	552137.22	4173391.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.25E-03	5.95E-02	Non Res	n	n
552157.22_417339	552157.22	4173391.6	1.5	2.33E-03	1.51E-02	4.06E-02	4.40E-03	6.24E-02	Non Res	n	n
552177.22_417339	552177.22	4173391.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.57E-03	6.59E-02	Non Res	n	n
552197.22_417339	552197.22	4173391.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.73E-03	7.00E-02	Non Res	n	n
552217.22_417339	552217.22	4173391.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.93E-03	7.51E-02	Off-site Worker	n	n
552237.22_417339	552237.22	4173391.6	1.5	3.06E-03	1.98E-02	5.35E-02	5.13E-03	8.15E-02	Off-site Worker	n	n
552257.22_417339	552257.22	4173391.6	1.5	3.39E-03	2.19E-02	5.92E-02	5.43E-03	8.99E-02	Off-site Worker	n	n
552277.22_417339	552277.22	4173391.6	1.5	3.85E-03	2.49E-02	6.73E-02	5.84E-03	1.02E-01	Off-site Worker	n	n
552297.22_417339	552297.22	4173391.6	1.5	4.70E-03	3.04E-02	8.20E-02	6.30E-03	1.23E-01	Off-site Worker	n	n
552317.22_417339	552317.22	4173391.6	1.5	4.28E-03	2.77E-02	7.47E-02	6.71E-03	1.13E-01	Non Res	n	n
552337.22_417339	552337.22	4173391.6	1.5	4.37E-03	2.82E-02	7.62E-02	6.96E-03	1.16E-01	Non Res	n	n
552357.22_417339	552357.22	4173391.6	1.5	5.26E-03	3.40E-02	9.19E-02	7.19E-03	1.38E-01	Non Res	n	n
552377.22_417339	552377.22	4173391.6	1.5	5.74E-03	3.71E-02	1.00E-01	7.54E-03	1.51E-01	Non Res	n	n
552397.22_417339	552397.22	4173391.6	1.5	4.85E-03	3.13E-02	8.46E-02	7.91E-03	1.29E-01	Block A4	y	n
552417.22_417339	552417.22	4173391.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.34E-03	1.16E-01	Block A4	y	n
552437.22_417339	552437.22	4173391.6	1.5	3.98E-03	2.58E-02	6.96E-02	8.77E-03	1.08E-01	Block A4	y	n
552457.22_417339	552457.22	4173391.6	1.5	3.74E-03	2.42E-02	6.53E-02	9.42E-03	1.03E-01	Block A4	y	n
552477.22_417339	552477.22	4173391.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.02E-02	9.91E-02	Non Res	n	n
552497.22_417339	552497.22	4173391.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.12E-02	9.66E-02	Non Res	n	n
552517.22_417339	552517.22	4173391.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.23E-02	9.51E-02	Non Res	n	n
552537.22_417339	552537.22	4173391.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.36E-02	9.46E-02	Block A5	y	n
552557.22_417339	552557.22	4173391.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.48E-02	9.44E-02	Block A5	y	n
552577.22_417339	552577.22	4173391.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.55E-02	9.41E-02	Block A5	y	n
552597.22_417339	552597.22	4173391.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.62E-02	9.43E-02	Block A5	y	n
552617.22_417339	552617.22	4173391.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.73E-02	9.53E-02	Block A5	y	n
552637.22_417339	552637.22	4173391.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.91E-02	9.74E-02	Non Res	n	n
552657.22_417339	552657.22	4173391.6	1.5	3.17E-03	2.05E-02	5.54E-02	2.25E-02	1.02E-01	Non Res	n	n
552677.22_417339	552677.22	4173391.6	1.5	3.23E-03	2.09E-02	5.63E-02	2.63E-02	1.07E-01	Non Res	n	n
552697.22_417339	552697.22	4173391.6	1.5	3.31E-03	2.14E-02	5.77E-02	2.82E-02	1.11E-01	Block A12	n	y
552717.22_417339	552717.22	4173391.6	1.5	3.43E-03	2.22E-02	5.98E-02	2.87E-02	1.14E-01	Non Res	n	n
552737.22_417339	552737.22	4173391.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.81E-02	1.19E-01	Non Res	n	n
552757.22_417339	552757.22	4173391.6	1.5	4.04E-03	2.61E-02	7.06E-02	2.78E-02	1.29E-01	Non Res	n	n
552777.22_417339	552777.22	4173391.6	1.5	3.78E-03	2.45E-02	6.60E-02	2.82E-02	1.22E-01	Non Res	n	n
552797.22_417339	552797.22	4173391.6	1.5	3.97E-03	2.57E-02	6.94E-02	2.85E-02	1.28E-01	Non Res	n	n
552817.22_417339	552817.22	4173391.6	1.5	3.96E-03	2.56E-02	6.92E-02	2.73E-02	1.26E-01	Off-site Worker	n	n
552837.22_417339	552837.22	4173391.6	1.5	5.12E-03	3.31E-02	8.93E-02	2.59E-02	1.53E-01	Non Res	n	n
552857.22_417339	552857.22	4173391.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.39E-02	1.37E-01	Non Res	n	n
552877.22_417339	552877.22	4173391.6	1.5	4.17E-03	2.70E-02	7.28E-02	2.19E-02	1.26E-01	Non Res	n	n
552897.22_417339	552897.22	4173391.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.00E-02	1.18E-01	Off-site Worker	n	n
552917.22_417339	552917.22	4173391.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.94E-02	1.13E-01	Off-site Worker	n	n
552937.22_417339	552937.22	4173391.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.92E-02	1.10E-01	Off-site Worker	n	n
552957.22_417339	552957.22	4173391.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.86E-02	1.07E-01	Non Res	n	n
552977.22_417339	552977.22	4173391.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.78E-02	1.05E-01	Non Res	n	n
552997.22_417339	552997.22	4173391.6	1.5	3.46E-03	2.24E-02	6.03E-02	1.68E-02	1.03E-01	Non Res	n	n
553017.22_417339	553017.22	4173391.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.61E-02	1.01E-01	Non Res	n	n
553037.22_417339	553037.22	4173391.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.56E-02	9.98E-02	Non Res	n	n
553057.22_417339	553057.22	4173391.6	1.5	3.37E-03	2.18E-02	5.87E-02	1.53E-02	9.92E-02	Block E3	n	y
553077.22_417339	553077.22	4173391.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.51E-02	9.87E-02	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417339	553097.22	4173391.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.48E-02	9.93E-02	Block E3	n	y
553117.22_417339	553117.22	4173391.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.45E-02	1.00E-01	Block E3	n	y
553137.22_417339	553137.22	4173391.6	1.5	3.53E-03	2.28E-02	6.15E-02	1.41E-02	1.02E-01	Block E3	n	y
553157.22_417339	553157.22	4173391.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.37E-02	1.04E-01	Block E3	n	y
553177.22_417339	553177.22	4173391.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.32E-02	1.07E-01	Block E3	n	y
553197.22_417339	553197.22	4173391.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.28E-02	1.13E-01	Block E3	n	y
553217.22_417339	553217.22	4173391.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.24E-02	1.22E-01	Block E3	n	y
553237.22_417339	553237.22	4173391.6	1.5	4.92E-03	3.19E-02	8.60E-02	1.20E-02	1.35E-01	Block E3	n	y
553257.22_417339	553257.22	4173391.6	1.5	5.77E-03	3.73E-02	1.01E-01	1.15E-02	1.55E-01	Block E3	n	y
553277.22_417339	553277.22	4173391.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.12E-02	1.45E-01	Block E3	n	y
553297.22_417339	553297.22	4173391.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.08E-02	1.40E-01	Non Res	n	n
553317.22_417339	553317.22	4173391.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.04E-02	1.24E-01	Non Res	n	n
553337.22_417339	553337.22	4173391.6	1.5	7.84E-03	5.07E-02	1.37E-01	1.01E-02	2.05E-01	Non Res	n	n
553357.22_417339	553357.22	4173391.6	1.5	6.01E-03	3.89E-02	1.05E-01	9.72E-03	1.59E-01	Non Res	n	n
553377.22_417339	553377.22	4173391.6	1.5	4.95E-03	3.20E-02	8.64E-02	9.38E-03	1.33E-01	Non Res	n	n
553397.22_417339	553397.22	4173391.6	1.5	4.23E-03	2.74E-02	7.39E-02	9.13E-03	1.15E-01	Non Res	n	n
553417.22_417339	553417.22	4173391.6	1.5	3.68E-03	2.38E-02	6.43E-02	8.98E-03	1.01E-01	Non Res	n	n
553437.22_417339	553437.22	4173391.6	1.5	3.25E-03	2.10E-02	5.68E-02	8.77E-03	8.99E-02	Non Res	n	n
553457.22_417339	553457.22	4173391.6	1.5	2.87E-03	1.86E-02	5.01E-02	8.53E-03	8.01E-02	Non Res	n	n
553477.22_417339	553477.22	4173391.6	1.5	2.58E-03	1.67E-02	4.50E-02	8.19E-03	7.25E-02	Non Res	n	n
553497.22_417339	553497.22	4173391.6	1.5	2.39E-03	1.55E-02	4.18E-02	7.86E-03	6.75E-02	Non Res	n	n
553517.22_417339	553517.22	4173391.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.63E-03	6.29E-02	Non Res	n	n
553537.22_417339	553537.22	4173391.6	1.5	2.04E-03	1.32E-02	3.55E-02	7.41E-03	5.82E-02	Non Res	n	n
553557.22_417339	553557.22	4173391.6	1.5	1.90E-03	1.23E-02	3.32E-02	7.19E-03	5.46E-02	Non Res	n	n
553577.22_417339	553577.22	4173391.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.00E-03	5.16E-02	Non Res	n	n
553597.22_417339	553597.22	4173391.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.83E-03	4.91E-02	Non Res	n	n
553617.22_417339	553617.22	4173391.6	1.5	1.62E-03	1.04E-02	2.82E-02	6.66E-03	4.69E-02	Non Res	n	n
553637.22_417339	553637.22	4173391.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.52E-03	4.50E-02	Non Res	n	n
553657.22_417339	553657.22	4173391.6	1.5	1.48E-03	9.56E-03	2.58E-02	6.33E-03	4.32E-02	Non Res	n	n
553677.22_417339	553677.22	4173391.6	1.5	1.42E-03	9.19E-03	2.48E-02	6.19E-03	4.16E-02	Non Res	n	n
553697.22_417339	553697.22	4173391.6	1.5	1.37E-03	8.84E-03	2.39E-02	6.03E-03	4.01E-02	Non Res	n	n
553717.22_417339	553717.22	4173391.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.90E-03	3.88E-02	Non Res	n	n
551997.22_417341	551997.22	4173411.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.27E-03	4.52E-02	Off-site Residen	n	n
552017.22_417341	552017.22	4173411.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.40E-03	4.60E-02	Off-site Residen	n	n
552037.22_417341	552037.22	4173411.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.53E-03	4.74E-02	Off-site Residen	n	n
552057.22_417341	552057.22	4173411.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.66E-03	4.87E-02	Off-site Residen	n	n
552077.22_417341	552077.22	4173411.6	1.5	1.86E-03	1.21E-02	3.25E-02	3.79E-03	5.02E-02	Non Res	n	n
552097.22_417341	552097.22	4173411.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.92E-03	5.22E-02	Non Res	n	n
552117.22_417341	552117.22	4173411.6	1.5	2.02E-03	1.30E-02	3.52E-02	4.07E-03	5.43E-02	Non Res	n	n
552137.22_417341	552137.22	4173411.6	1.5	2.10E-03	1.36E-02	3.67E-02	4.20E-03	5.67E-02	Non Res	n	n
552157.22_417341	552157.22	4173411.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.34E-03	5.94E-02	Non Res	n	n
552177.22_417341	552177.22	4173411.6	1.5	2.33E-03	1.51E-02	4.06E-02	4.49E-03	6.25E-02	Off-site Worker	n	n
552197.22_417341	552197.22	4173411.6	1.5	2.48E-03	1.60E-02	4.33E-02	4.65E-03	6.65E-02	Off-site Worker	n	n
552217.22_417341	552217.22	4173411.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.83E-03	7.11E-02	Off-site Worker	n	n
552237.22_417341	552237.22	4173411.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.04E-03	7.68E-02	Off-site Worker	n	n
552257.22_417341	552257.22	4173411.6	1.5	3.16E-03	2.05E-02	5.52E-02	5.33E-03	8.42E-02	Off-site Worker	n	n
552277.22_417341	552277.22	4173411.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.74E-03	9.40E-02	Off-site Worker	n	n
552297.22_417341	552297.22	4173411.6	1.5	4.21E-03	2.72E-02	7.35E-02	6.20E-03	1.11E-01	Off-site Worker	n	n
552317.22_417341	552317.22	4173411.6	1.5	4.66E-03	3.01E-02	8.13E-02	6.61E-03	1.23E-01	Off-site Worker	n	n
552337.22_417341	552337.22	4173411.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.89E-03	1.16E-01	Non Res	n	n
552357.22_417341	552357.22	4173411.6	1.5	4.16E-03	2.69E-02	7.26E-02	7.16E-03	1.11E-01	Non Res	n	n
552377.22_417341	552377.22	4173411.6	1.5	6.09E-03	3.94E-02	1.06E-01	7.50E-03	1.59E-01	Non Res	n	n
552397.22_417341	552397.22	4173411.6	1.5	4.99E-03	3.22E-02	8.70E-02	7.89E-03	1.32E-01	Block A4	y	n
552417.22_417341	552417.22	4173411.6	1.5	4.37E-03	2.82E-02	7.62E-02	8.34E-03	1.17E-01	Block A4	y	n
552437.22_417341	552437.22	4173411.6	1.5	3.98E-03	2.57E-02	6.94E-02	8.88E-03	1.08E-01	Block A4	y	n
552457.22_417341	552457.22	4173411.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.63E-03	1.02E-01	Block A4	y	n
552477.22_417341	552477.22	4173411.6	1.5	3.51E-03	2.27E-02	6.14E-02	1.04E-02	9.81E-02	Block A4	y	n
552497.22_417341	552497.22	4173411.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.14E-02	9.54E-02	Non Res	n	n
552517.22_417341	552517.22	4173411.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.23E-02	9.35E-02	Non Res	n	n
552537.22_417341	552537.22	4173411.6	1.5	3.18E-03	2.05E-02	5.54E-02	1.30E-02	9.22E-02	Non Res	n	n
552557.22_417341	552557.22	4173411.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.37E-02	9.13E-02	Block A5	y	n
552577.22_417341	552577.22	4173411.6	1.5	3.07E-03	1.99E-02	5.37E-02	1.42E-02	9.08E-02	Block A5	y	n
552597.22_417341	552597.22	4173411.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.54E-02	9.14E-02	Non Res	n	n
552617.22_417341	552617.22	4173411.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.69E-02	9.28E-02	Non Res	n	n
552637.22_417341	552637.22	4173411.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.89E-02	9.51E-02	Non Res	n	n
552657.22_417341	552657.22	4173411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.27E-02	9.95E-02	Block A12	n	y
552677.22_417341	552677.22	4173411.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.79E-02	1.06E-01	Block A12	n	y
552697.22_417341	552697.22	4173411.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.15E-02	1.12E-01	Block A12	n	y
552717.22_417341	552717.22	4173411.6	1.5	3.35E-03	2.16E-02	5.84E-02	3.29E-02	1.16E-01	Non Res	n	n
552737.22_417341	552737.22	4173411.6	1.5	3.56E-03	2.30E-02	6.22E-02	3.17E-02	1.20E-01	Non Res	n	n
552757.22_417341	552757.22	4173411.6	1.5	4.01E-03	2.60E-02	7.01E-02	3.03E-02	1.30E-01	Non Res	n	n
552777.22_417341	552777.22	4173411.6	1.5	3.74E-03	2.42E-02	6.52E-02	2.93E-02	1.22E-01	Non Res	n	n
552797.22_417341	552797.22	4173411.6	1.5	3.98E-03	2.57E-02	6.94E-02	2.88E-02	1.28E-01	Non Res	n	n
552817.22_417341	552817.22	4173411.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.78E-02	1.42E-01	Off-site Worker	n	n
552837.22_417341	552837.22	4173411.6	1.5	4.90E-03	3.17E-02	8.55E-02	2.57E-02	1.48E-01	Non Res	n	n
552857.22_417341	552857.22	4173411.6	1.5	4.36E-03	2.82E-02	7.60E-02	2.40E-02	1.33E-01	Non Res	n	n
552877.22_417341	552877.22	4173411.6	1.5	4.01E-03	2.59E-02	6.99E-02	2.16E-02	1.21E-01	Non Res	n	n
552897.22_417341	552897.22	4173411.6	1.5	3.78E-03	2.45E-02	6.60E-02	2.03E-02	1.15E-01	Non Res	n	n
552917.22_417341	552917.22	4173411.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.90E-02	1.09E-01	Non Res	n	n
552937.22_417341	552937.22	4173411.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.89E-02	1.06E-01	Non Res	n	n
552957.22_417341	552957.22	4173411.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.83E-02	1.04E-01	Non Res	n	n
552977.22_417341	552977.22	4173411.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.77E-02	1.01E-01	Non Res	n	n
552997.22_417341	552997.22	4173411.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.67E-02	9.91E-02	Non Res	n	n
553017.22_417341	553017.22	4173411.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.58E-02	9.73E-02	Non Res	n	n
553037.22_417341	553037.22	4173411.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.52E-02	9.55E-02	Non Res	n	n
553057.22_417341	553057.22	4173411.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.48E-02	9.48E-02	Block E3	n	y
553077.22_417341	553077.22	4173411.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.46E-02	9.43E-02	Block E3	n	y
553097.22_417341	553097.22	4173411.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.44E-02	9.49E-02	Block E3	n	y
553117.22_417341	553117.22	4173411.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.41E-02	9.57E-02	Block E3	n	y
553137.22_417341	553137.22	4173411.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.38E-02	9.69E-02	Block E3	n	y
553157.22_417341	553157.22	4173411.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.34E-02	9.90E-02	Block E3	n	y
553177.22_417341	553177.22	4173411.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.30E-02	1.02E-01	Block E3	n	y
553197.22_417341	553197.22	4173411.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.26E-02	1.08E-01	Block E3	n	y
553217.22_417341	553217.22	4173411.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.21E-02	1.18E-01	Block E3	n	y
553237.22_417341	553237.22	4173411.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.16E-02	1.32E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_417341	553257.22	4173411.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.12E-02	1.58E-01	Block E3	n	y
553277.22_417341	553277.22	4173411.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.08E-02	1.37E-01	Block E3	n	y
553297.22_417341	553297.22	4173411.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.04E-02	1.43E-01	Non Res	n	n
553317.22_417341	553317.22	4173411.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.01E-02	1.99E-01	Non Res	n	n
553337.22_417341	553337.22	4173411.6	1.5	7.89E-03	5.10E-02	1.38E-01	9.69E-03	2.06E-01	Non Res	n	n
553357.22_417341	553357.22	4173411.6	1.5	6.00E-03	3.88E-02	1.05E-01	9.35E-03	1.59E-01	Non Res	n	n
553377.22_417341	553377.22	4173411.6	1.5	4.86E-03	3.15E-02	8.49E-02	9.09E-03	1.30E-01	Non Res	n	n
553397.22_417341	553397.22	4173411.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.87E-03	1.11E-01	Non Res	n	n
553417.22_417341	553417.22	4173411.6	1.5	3.54E-03	2.29E-02	6.17E-02	8.67E-03	9.68E-02	Non Res	n	n
553437.22_417341	553437.22	4173411.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.49E-03	8.54E-02	Non Res	n	n
553457.22_417341	553457.22	4173411.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.23E-03	7.59E-02	Non Res	n	n
553477.22_417341	553477.22	4173411.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.91E-03	7.00E-02	Non Res	n	n
553497.22_417341	553497.22	4173411.6	1.5	2.29E-03	1.48E-02	3.99E-02	7.61E-03	6.46E-02	Non Res	n	n
553517.22_417341	553517.22	4173411.6	1.5	2.08E-03	1.35E-02	3.64E-02	7.36E-03	5.93E-02	Non Res	n	n
553537.22_417341	553537.22	4173411.6	1.5	1.94E-03	1.26E-02	3.39E-02	7.18E-03	5.56E-02	Non Res	n	n
553557.22_417341	553557.22	4173411.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.99E-03	5.25E-02	Non Res	n	n
553577.22_417341	553577.22	4173411.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.81E-03	4.98E-02	Non Res	n	n
553597.22_417341	553597.22	4173411.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.65E-03	4.76E-02	Non Res	n	n
553617.22_417341	553617.22	4173411.6	1.5	1.57E-03	1.01E-02	2.73E-02	6.50E-03	4.55E-02	Non Res	n	n
553637.22_417341	553637.22	4173411.6	1.5	1.50E-03	9.70E-03	2.62E-02	6.36E-03	4.37E-02	Non Res	n	n
553657.22_417341	553657.22	4173411.6	1.5	1.44E-03	9.31E-03	2.51E-02	6.18E-03	4.20E-02	Non Res	n	n
553677.22_417341	553677.22	4173411.6	1.5	1.38E-03	8.95E-03	2.42E-02	6.03E-03	4.05E-02	Non Res	n	n
553697.22_417341	553697.22	4173411.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.89E-03	3.92E-02	Non Res	n	n
553717.22_417341	553717.22	4173411.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.76E-03	3.79E-02	Non Res	n	n
552017.22_417343	552017.22	4173431.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.41E-03	4.36E-02	Non Res	n	n
552037.22_417343	552037.22	4173431.6	1.5	1.66E-03	1.08E-02	2.91E-02	3.52E-03	4.50E-02	Non Res	n	n
552057.22_417343	552057.22	4173431.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.64E-03	4.64E-02	Off-site Worker	n	n
552077.22_417343	552077.22	4173431.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.76E-03	4.79E-02	Off-site Worker	n	n
552097.22_417343	552097.22	4173431.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.88E-03	4.98E-02	Non Res	n	n
552117.22_417343	552117.22	4173431.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.01E-03	5.18E-02	Non Res	n	n
552137.22_417343	552137.22	4173431.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.13E-03	5.40E-02	Non Res	n	n
552157.22_417343	552157.22	4173431.6	1.5	2.10E-03	1.36E-02	3.67E-02	4.26E-03	5.66E-02	Non Res	n	n
552177.22_417343	552177.22	4173431.6	1.5	2.21E-03	1.43E-02	3.87E-02	4.40E-03	5.96E-02	Off-site Worker	n	n
552197.22_417343	552197.22	4173431.6	1.5	2.35E-03	1.52E-02	4.11E-02	4.56E-03	6.32E-02	Off-site Worker	n	n
552217.22_417343	552217.22	4173431.6	1.5	2.51E-03	1.63E-02	4.39E-02	4.74E-03	6.74E-02	Off-site Worker	n	n
552237.22_417343	552237.22	4173431.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.97E-03	7.26E-02	Off-site Worker	n	n
552257.22_417343	552257.22	4173431.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.26E-03	7.92E-02	Off-site Worker	n	n
552277.22_417343	552277.22	4173431.6	1.5	3.32E-03	2.15E-02	5.79E-02	5.68E-03	8.83E-02	Off-site Worker	n	n
552297.22_417343	552297.22	4173431.6	1.5	3.86E-03	2.50E-02	6.74E-02	6.14E-03	1.02E-01	Off-site Worker	n	n
552317.22_417343	552317.22	4173431.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.54E-03	1.14E-01	Off-site Worker	n	n
552337.22_417343	552337.22	4173431.6	1.5	5.20E-03	3.36E-02	9.07E-02	6.91E-03	1.36E-01	Non Res	n	n
552357.22_417343	552357.22	4173431.6	1.5	4.44E-03	2.87E-02	7.75E-02	7.19E-03	1.18E-01	Non Res	n	n
552377.22_417343	552377.22	4173431.6	1.5	4.92E-03	3.19E-02	8.60E-02	7.56E-03	1.30E-01	Non Res	n	n
552397.22_417343	552397.22	4173431.6	1.5	5.19E-03	3.36E-02	9.07E-02	8.02E-03	1.37E-01	Block A4	y	n
552417.22_417343	552417.22	4173431.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.54E-03	1.19E-01	Block A4	y	n
552437.22_417343	552437.22	4173431.6	1.5	4.00E-03	2.59E-02	6.98E-02	9.32E-03	1.09E-01	Block A4	y	n
552457.22_417343	552457.22	4173431.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.01E-02	1.02E-01	Block A4	y	n
552477.22_417343	552477.22	4173431.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.10E-02	9.79E-02	Block A4	y	n
552497.22_417343	552497.22	4173431.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.17E-02	9.46E-02	Non Res	n	n
552517.22_417343	552517.22	4173431.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.22E-02	9.21E-02	Non Res	n	n
552537.22_417343	552537.22	4173431.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.23E-02	9.00E-02	Non Res	n	n
552557.22_417343	552557.22	4173431.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.26E-02	8.86E-02	Non Res	n	n
552577.22_417343	552577.22	4173431.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.33E-02	8.82E-02	Block A3	y	n
552597.22_417343	552597.22	4173431.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.49E-02	8.92E-02	Block A3	y	n
552617.22_417343	552617.22	4173431.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.63E-02	9.04E-02	Block A3	y	n
552637.22_417343	552637.22	4173431.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.84E-02	9.28E-02	Non Res	n	n
552657.22_417343	552657.22	4173431.6	1.5	3.02E-03	1.95E-02	5.26E-02	2.22E-02	9.74E-02	Block A12	n	y
552677.22_417343	552677.22	4173431.6	1.5	3.07E-03	1.99E-02	5.36E-02	2.80E-02	1.05E-01	Block A12	n	y
552697.22_417343	552697.22	4173431.6	1.5	3.15E-03	2.04E-02	5.51E-02	3.26E-02	1.11E-01	Block A12	n	y
552717.22_417343	552717.22	4173431.6	1.5	3.28E-03	2.12E-02	5.72E-02	3.47E-02	1.16E-01	Non Res	n	n
552737.22_417343	552737.22	4173431.6	1.5	3.49E-03	2.26E-02	6.10E-02	3.35E-02	1.21E-01	Non Res	n	n
552757.22_417343	552757.22	4173431.6	1.5	4.01E-03	2.59E-02	6.99E-02	3.12E-02	1.31E-01	Non Res	n	n
552777.22_417343	552777.22	4173431.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.93E-02	1.33E-01	Non Res	n	n
552797.22_417343	552797.22	4173431.6	1.5	3.89E-03	2.51E-02	6.79E-02	2.78E-02	1.25E-01	Non Res	n	n
552817.22_417343	552817.22	4173431.6	1.5	4.40E-03	2.85E-02	7.68E-02	2.63E-02	1.36E-01	Off-site Worker	n	n
552837.22_417343	552837.22	4173431.6	1.5	4.69E-03	3.03E-02	8.19E-02	2.43E-02	1.41E-01	Non Res	n	n
552857.22_417343	552857.22	4173431.6	1.5	4.19E-03	2.71E-02	7.31E-02	2.24E-02	1.27E-01	Non Res	n	n
552877.22_417343	552877.22	4173431.6	1.5	3.86E-03	2.50E-02	6.74E-02	2.10E-02	1.17E-01	Non Res	n	n
552897.22_417343	552897.22	4173431.6	1.5	3.65E-03	2.36E-02	6.37E-02	2.01E-02	1.11E-01	Non Res	n	n
552917.22_417343	552917.22	4173431.6	1.5	3.50E-03	2.26E-02	6.10E-02	1.88E-02	1.06E-01	Non Res	n	n
552937.22_417343	552937.22	4173431.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.86E-02	1.03E-01	Non Res	n	n
552957.22_417343	552957.22	4173431.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.82E-02	1.00E-01	Non Res	n	n
552977.22_417343	552977.22	4173431.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.75E-02	9.78E-02	Non Res	n	n
552997.22_417343	552997.22	4173431.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.65E-02	9.57E-02	Non Res	n	n
553017.22_417343	553017.22	4173431.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.58E-02	9.40E-02	Non Res	n	n
553037.22_417343	553037.22	4173431.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.52E-02	9.27E-02	Non Res	n	n
553057.22_417343	553057.22	4173431.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.47E-02	9.20E-02	Non Res	n	n
553077.22_417343	553077.22	4173431.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.42E-02	9.16E-02	Non Res	n	n
553097.22_417343	553097.22	4173431.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.39E-02	9.16E-02	Non Res	n	n
553117.22_417343	553117.22	4173431.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.36E-02	9.22E-02	Non Res	n	n
553137.22_417343	553137.22	4173431.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.34E-02	9.35E-02	Block E3	n	y
553157.22_417343	553157.22	4173431.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.30E-02	9.54E-02	Block E3	n	y
553177.22_417343	553177.22	4173431.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.27E-02	9.86E-02	Block E3	n	y
553197.22_417343	553197.22	4173431.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.22E-02	1.05E-01	Block E3	n	y
553217.22_417343	553217.22	4173431.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.18E-02	1.16E-01	Block E3	n	y
553237.22_417343	553237.22	4173431.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.13E-02	1.36E-01	Block E3	n	y
553257.22_417343	553257.22	4173431.6	1.5	5.46E-03	3.53E-02	9.54E-02	1.09E-02	1.47E-01	Block E3	n	y
553277.22_417343	553277.22	4173431.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.05E-02	1.41E-01	Non Res	n	n
553297.22_417343	553297.22	4173431.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.01E-02	1.51E-01	Non Res	n	n
553317.22_417343	553317.22	4173431.6	1.5	7.06E-03	4.56E-02	1.23E-01	9.73E-03	1.86E-01	Non Res	n	n
553337.22_417343	553337.22	4173431.6	1.5	7.60E-03	4.91E-02	1.33E-01	9.35E-03	1.99E-01	Non Res	n	n
553357.22_417343	553357.22	4173431.6	1.5	5.72E-03	3.70E-02	9.98E-02	9.01E-03	1.51E-01	Non Res	n	n
553377.22_417343	553377.22	4173431.6	1.5	4.58E-03	2.97E-02	8.00E-02	8.80E-03	1.23E-01	Non Res	n	n
553397.22_417343	553397.22	4173431.6	1.5	3.84E-03	2.48E-02	6.70E-02	8.59E-03	1.04E-01	Non Res	n	n
553417.22_417343	553417.22	4173431.6	1.5	3.30E-03	2.13E-02	5.76E-02	8.39E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417343	553437.22	4173431.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.12E-03	7.86E-02	Non Res	n	n
553457.22_417343	553457.22	4173431.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.87E-03	7.22E-02	Non Res	n	n
553477.22_417343	553477.22	4173431.6	1.5	2.35E-03	1.52E-02	4.10E-02	7.59E-03	6.62E-02	Non Res	n	n
553497.22_417343	553497.22	4173431.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.30E-03	6.04E-02	Non Res	n	n
553517.22_417343	553517.22	4173431.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.07E-03	5.65E-02	Non Res	n	n
553537.22_417343	553537.22	4173431.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.91E-03	5.33E-02	Non Res	n	n
553557.22_417343	553557.22	4173431.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.74E-03	5.05E-02	Non Res	n	n
553577.22_417343	553577.22	4173431.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.57E-03	4.81E-02	Non Res	n	n
553597.22_417343	553597.22	4173431.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.43E-03	4.60E-02	Non Res	n	n
553617.22_417343	553617.22	4173431.6	1.5	1.52E-03	9.81E-03	2.65E-02	6.26E-03	4.41E-02	Non Res	n	n
553637.22_417343	553637.22	4173431.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.11E-03	4.24E-02	Non Res	n	n
553657.22_417343	553657.22	4173431.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.98E-03	4.09E-02	Non Res	n	n
553677.22_417343	553677.22	4173431.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.84E-03	3.95E-02	Non Res	n	n
553697.22_417343	553697.22	4173431.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.72E-03	3.82E-02	Non Res	n	n
553717.22_417343	553717.22	4173431.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.59E-03	3.70E-02	Non Res	n	n
552017.22_417345	552017.22	4173451.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.39E-03	4.15E-02	Off-site Worker	n	n
552037.22_417345	552037.22	4173451.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.50E-03	4.33E-02	Off-site Worker	n	n
552057.22_417345	552057.22	4173451.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.61E-03	4.46E-02	Off-site Worker	n	n
552077.22_417345	552077.22	4173451.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.72E-03	4.61E-02	Off-site Worker	n	n
552097.22_417345	552097.22	4173451.6	1.5	1.76E-03	1.14E-02	3.08E-02	3.82E-03	4.77E-02	Non Res	n	n
552117.22_417345	552117.22	4173451.6	1.5	1.83E-03	1.18E-02	3.20E-02	3.94E-03	4.96E-02	Non Res	n	n
552137.22_417345	552137.22	4173451.6	1.5	1.91E-03	1.24E-02	3.33E-02	4.06E-03	5.17E-02	Non Res	n	n
552157.22_417345	552157.22	4173451.6	1.5	2.00E-03	1.30E-02	3.50E-02	4.19E-03	5.41E-02	Non Res	n	n
552177.22_417345	552177.22	4173451.6	1.5	2.11E-03	1.37E-02	3.69E-02	4.33E-03	5.70E-02	Non Res	n	n
552197.22_417345	552197.22	4173451.6	1.5	2.24E-03	1.45E-02	3.91E-02	4.50E-03	6.03E-02	Off-site Worker	n	n
552217.22_417345	552217.22	4173451.6	1.5	2.39E-03	1.54E-02	4.17E-02	4.68E-03	6.42E-02	Off-site Worker	n	n
552237.22_417345	552237.22	4173451.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.90E-03	6.88E-02	Off-site Worker	n	n
552257.22_417345	552257.22	4173451.6	1.5	2.80E-03	1.81E-02	4.88E-02	5.21E-03	7.49E-02	Off-site Worker	n	n
552277.22_417345	552277.22	4173451.6	1.5	3.12E-03	2.02E-02	5.44E-02	5.62E-03	8.33E-02	Off-site Worker	n	n
552297.22_417345	552297.22	4173451.6	1.5	3.57E-03	2.31E-02	6.24E-02	6.07E-03	9.52E-02	Off-site Worker	n	n
552317.22_417345	552317.22	4173451.6	1.5	4.44E-03	2.87E-02	7.75E-02	6.49E-03	1.17E-01	Non Res	n	n
552337.22_417345	552337.22	4173451.6	1.5	3.97E-03	2.57E-02	6.92E-02	6.93E-03	1.06E-01	Non Res	n	n
552357.22_417345	552357.22	4173451.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.28E-03	1.10E-01	Non Res	n	n
552377.22_417345	552377.22	4173451.6	1.5	4.95E-03	3.20E-02	8.64E-02	7.65E-03	1.31E-01	Non Res	n	n
552397.22_417345	552397.22	4173451.6	1.5	5.51E-03	3.56E-02	9.61E-02	8.18E-03	1.45E-01	Block A4	y	n
552417.22_417345	552417.22	4173451.6	1.5	4.58E-03	2.96E-02	8.00E-02	8.91E-03	1.23E-01	Block A4	y	n
552437.22_417345	552437.22	4173451.6	1.5	4.05E-03	2.62E-02	7.07E-02	9.66E-03	1.11E-01	Block A4	y	n
552457.22_417345	552457.22	4173451.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.05E-02	1.03E-01	Block A4	y	n
552477.22_417345	552477.22	4173451.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.14E-02	9.79E-02	Block A4	y	n
552497.22_417345	552497.22	4173451.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.21E-02	9.43E-02	Non Res	n	n
552517.22_417345	552517.22	4173451.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.20E-02	9.10E-02	Non Res	n	n
552537.22_417345	552537.22	4173451.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.17E-02	8.83E-02	Non Res	n	n
552557.22_417345	552557.22	4173451.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.20E-02	8.68E-02	Block A3	y	n
552577.22_417345	552577.22	4173451.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.29E-02	8.64E-02	Block A3	y	n
552597.22_417345	552597.22	4173451.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.47E-02	8.75E-02	Block A3	y	n
552617.22_417345	552617.22	4173451.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.60E-02	8.86E-02	Block A3	y	n
552637.22_417345	552637.22	4173451.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.78E-02	9.07E-02	Block A3	y	n
552657.22_417345	552657.22	4173451.6	1.5	2.95E-03	1.91E-02	5.16E-02	2.07E-02	9.43E-02	Non Res	n	n
552677.22_417345	552677.22	4173451.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.64E-02	1.01E-01	Block A12	n	y
552697.22_417345	552697.22	4173451.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.11E-02	1.08E-01	Block A12	n	y
552717.22_417345	552717.22	4173451.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.34E-02	1.14E-01	Non Res	n	n
552737.22_417345	552737.22	4173451.6	1.5	3.45E-03	2.23E-02	6.03E-02	3.25E-02	1.19E-01	Non Res	n	n
552757.22_417345	552757.22	4173451.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.00E-02	1.30E-01	Non Res	n	n
552777.22_417345	552777.22	4173451.6	1.5	3.59E-03	2.32E-02	6.27E-02	2.77E-02	1.17E-01	Non Res	n	n
552797.22_417345	552797.22	4173451.6	1.5	3.70E-03	2.39E-02	6.46E-02	2.57E-02	1.18E-01	Non Res	n	n
552817.22_417345	552817.22	4173451.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.37E-02	1.58E-01	Non Res	n	n
552837.22_417345	552837.22	4173451.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.22E-02	1.35E-01	Non Res	n	n
552857.22_417345	552857.22	4173451.6	1.5	4.03E-03	2.61E-02	7.03E-02	2.09E-02	1.21E-01	Non Res	n	n
552877.22_417345	552877.22	4173451.6	1.5	3.74E-03	2.42E-02	6.52E-02	2.03E-02	1.13E-01	Non Res	n	n
552897.22_417345	552897.22	4173451.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.98E-02	1.08E-01	Non Res	n	n
552917.22_417345	552917.22	4173451.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.87E-02	1.03E-01	Non Res	n	n
552937.22_417345	552937.22	4173451.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.85E-02	9.98E-02	Non Res	n	n
552957.22_417345	552957.22	4173451.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.80E-02	9.72E-02	Non Res	n	n
552977.22_417345	552977.22	4173451.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.74E-02	9.50E-02	Non Res	n	n
552997.22_417345	552997.22	4173451.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.65E-02	9.28E-02	Non Res	n	n
553017.22_417345	553017.22	4173451.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.57E-02	9.10E-02	Non Res	n	n
553037.22_417345	553037.22	4173451.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.51E-02	8.97E-02	Non Res	n	n
553057.22_417345	553057.22	4173451.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.45E-02	8.87E-02	Non Res	n	n
553077.22_417345	553077.22	4173451.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.39E-02	8.79E-02	Non Res	n	n
553097.22_417345	553097.22	4173451.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.34E-02	8.78E-02	Non Res	n	n
553117.22_417345	553117.22	4173451.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.30E-02	8.82E-02	Non Res	n	n
553137.22_417345	553137.22	4173451.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.27E-02	8.94E-02	Non Res	n	n
553157.22_417345	553157.22	4173451.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.24E-02	9.17E-02	Non Res	n	n
553177.22_417345	553177.22	4173451.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.21E-02	9.58E-02	Non Res	n	n
553197.22_417345	553197.22	4173451.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.18E-02	1.03E-01	Non Res	n	n
553217.22_417345	553217.22	4173451.6	1.5	4.25E-03	2.75E-02	7.41E-02	1.14E-02	1.17E-01	Block E3	n	y
553237.22_417345	553237.22	4173451.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.10E-02	1.49E-01	Block E3	n	y
553257.22_417345	553257.22	4173451.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.06E-02	1.17E-01	Block E3	n	y
553277.22_417345	553277.22	4173451.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.02E-02	1.38E-01	Non Res	n	n
553297.22_417345	553297.22	4173451.6	1.5	5.28E-03	3.41E-02	9.21E-02	9.78E-03	1.41E-01	Non Res	n	n
553317.22_417345	553317.22	4173451.6	1.5	9.10E-03	5.88E-02	1.59E-01	9.38E-03	2.36E-01	Non Res	n	n
553337.22_417345	553337.22	4173451.6	1.5	6.66E-03	4.31E-02	1.16E-01	9.01E-03	1.75E-01	Non Res	n	n
553357.22_417345	553357.22	4173451.6	1.5	5.09E-03	3.29E-02	8.88E-02	8.78E-03	1.36E-01	Non Res	n	n
553377.22_417345	553377.22	4173451.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.46E-03	1.12E-01	Non Res	n	n
553397.22_417345	553397.22	4173451.6	1.5	3.50E-03	2.26E-02	6.11E-02	8.24E-03	9.54E-02	Non Res	n	n
553417.22_417345	553417.22	4173451.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.03E-03	8.30E-02	Non Res	n	n
553437.22_417345	553437.22	4173451.6	1.5	2.66E-03	1.72E-02	4.64E-02	7.76E-03	7.40E-02	Non Res	n	n
553457.22_417345	553457.22	4173451.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.49E-03	6.70E-02	Non Res	n	n
553477.22_417345	553477.22	4173451.6	1.5	2.17E-03	1.40E-02	3.79E-02	7.18E-03	6.13E-02	Non Res	n	n
553497.22_417345	553497.22	4173451.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.95E-03	5.72E-02	Non Res	n	n
553517.22_417345	553517.22	4173451.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.77E-03	5.38E-02	Non Res	n	n
553537.22_417345	553537.22	4173451.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.61E-03	5.09E-02	Non Res	n	n
553557.22_417345	553557.22	4173451.6	1.5	1.68E-03	1.09E-02	2.94E-02	6.47E-03	4.85E-02	Non Res	n	n
553577.22_417345	553577.22	4173451.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.32E-03	4.63E-02	Non Res	n	n
553597.22_417345	553597.22	4173451.6	1.5	1.53E-03	9.91E-03	2.68E-02	6.15E-03	4.44E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417345	553617.22	4173451.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.02E-03	4.26E-02	Non Res	n	n
553637.22_417345	553637.22	4173451.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.88E-03	4.11E-02	Non Res	n	n
553657.22_417345	553657.22	4173451.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.76E-03	3.97E-02	Non Res	n	n
553677.22_417345	553677.22	4173451.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.64E-03	3.84E-02	Non Res	n	n
553697.22_417345	553697.22	4173451.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.52E-03	3.72E-02	Non Res	n	n
553717.22_417345	553717.22	4173451.6	1.5	1.23E-03	7.96E-03	2.15E-02	5.40E-03	3.61E-02	Non Res	n	n
552037.22_417347	552037.22	4173471.6	1.5	1.53E-03	9.89E-03	2.67E-02	3.46E-03	4.16E-02	Off-site Worker	n	n
552057.22_417347	552057.22	4173471.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.55E-03	4.29E-02	Off-site Worker	n	n
552077.22_417347	552077.22	4173471.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.66E-03	4.44E-02	Off-site Worker	n	n
552097.22_417347	552097.22	4173471.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.76E-03	4.59E-02	Non Res	n	n
552117.22_417347	552117.22	4173471.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.88E-03	4.77E-02	Non Res	n	n
552137.22_417347	552137.22	4173471.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.00E-03	4.98E-02	Non Res	n	n
552157.22_417347	552157.22	4173471.6	1.5	1.92E-03	1.24E-02	3.36E-02	4.13E-03	5.21E-02	Non Res	n	n
552177.22_417347	552177.22	4173471.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.28E-03	5.47E-02	Non Res	n	n
552197.22_417347	552197.22	4173471.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.45E-03	5.78E-02	Off-site Worker	n	n
552217.22_417347	552217.22	4173471.6	1.5	2.28E-03	1.48E-02	3.98E-02	4.64E-03	6.15E-02	Off-site Worker	n	n
552237.22_417347	552237.22	4173471.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.88E-03	6.61E-02	Off-site Worker	n	n
552257.22_417347	552257.22	4173471.6	1.5	2.67E-03	1.72E-02	4.65E-02	5.16E-03	7.16E-02	Off-site Worker	n	n
552277.22_417347	552277.22	4173471.6	1.5	2.92E-03	1.89E-02	5.10E-02	5.56E-03	7.84E-02	Off-site Worker	n	n
552297.22_417347	552297.22	4173471.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.02E-03	8.89E-02	Off-site Worker	n	n
552317.22_417347	552317.22	4173471.6	1.5	4.01E-03	2.59E-02	7.00E-02	6.47E-03	1.06E-01	Non Res	n	n
552337.22_417347	552337.22	4173471.6	1.5	4.40E-03	2.85E-02	7.68E-02	6.92E-03	1.17E-01	Non Res	n	n
552357.22_417347	552357.22	4173471.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.34E-03	1.09E-01	Non Res	n	n
552377.22_417347	552377.22	4173471.6	1.5	3.91E-03	2.53E-02	6.82E-02	7.79E-03	1.05E-01	Non Res	n	n
552397.22_417347	552397.22	4173471.6	1.5	5.94E-03	3.84E-02	1.04E-01	8.40E-03	1.56E-01	Non Res	n	n
552417.22_417347	552417.22	4173471.6	1.5	4.77E-03	3.09E-02	8.33E-02	9.12E-03	1.28E-01	Block A4	y	n
552437.22_417347	552437.22	4173471.6	1.5	4.14E-03	2.68E-02	7.22E-02	9.99E-03	1.13E-01	Non Res	n	n
552457.22_417347	552457.22	4173471.6	1.5	3.73E-03	2.42E-02	6.52E-02	1.09E-02	1.04E-01	Non Res	n	n
552477.22_417347	552477.22	4173471.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.18E-02	9.83E-02	Block A2	y	n
552497.22_417347	552497.22	4173471.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.21E-02	9.39E-02	Block A2	y	n
552517.22_417347	552517.22	4173471.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.17E-02	9.00E-02	Non Res	n	n
552537.22_417347	552537.22	4173471.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.13E-02	8.69E-02	Non Res	n	n
552557.22_417347	552557.22	4173471.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.15E-02	8.53E-02	Block A3	y	n
552577.22_417347	552577.22	4173471.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.27E-02	8.52E-02	Block A3	y	n
552597.22_417347	552597.22	4173471.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.49E-02	8.64E-02	Block A3	y	n
552617.22_417347	552617.22	4173471.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.69E-02	8.81E-02	Block A3	y	n
552637.22_417347	552637.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.00E-02	9.16E-02	Block A3	y	n
552657.22_417347	552657.22	4173471.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.98E-02	9.21E-02	Non Res	n	n
552677.22_417347	552677.22	4173471.6	1.5	2.96E-03	1.91E-02	5.16E-02	2.37E-02	9.75E-02	Block A12	n	y
552697.22_417347	552697.22	4173471.6	1.5	3.05E-03	1.97E-02	5.33E-02	2.74E-02	1.03E-01	Block A12	n	y
552717.22_417347	552717.22	4173471.6	1.5	3.19E-03	2.07E-02	5.57E-02	2.96E-02	1.09E-01	Non Res	n	n
552737.22_417347	552737.22	4173471.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.92E-02	1.15E-01	Non Res	n	n
552757.22_417347	552757.22	4173471.6	1.5	4.07E-03	2.63E-02	7.11E-02	2.71E-02	1.29E-01	Non Res	n	n
552777.22_417347	552777.22	4173471.6	1.5	3.59E-03	2.32E-02	6.26E-02	2.48E-02	1.14E-01	Non Res	n	n
552797.22_417347	552797.22	4173471.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.27E-02	1.15E-01	Non Res	n	n
552817.22_417347	552817.22	4173471.6	1.5	5.08E-03	3.28E-02	8.86E-02	2.13E-02	1.48E-01	Non Res	n	n
552837.22_417347	552837.22	4173471.6	1.5	4.33E-03	2.80E-02	7.56E-02	2.06E-02	1.29E-01	Non Res	n	n
552857.22_417347	552857.22	4173471.6	1.5	3.89E-03	2.52E-02	6.80E-02	2.11E-02	1.18E-01	Non Res	n	n
552877.22_417347	552877.22	4173471.6	1.5	3.62E-03	2.34E-02	6.31E-02	2.05E-02	1.11E-01	Non Res	n	n
552897.22_417347	552897.22	4173471.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.98E-02	1.05E-01	Off-site Worker	n	n
552917.22_417347	552917.22	4173471.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.88E-02	1.00E-01	Off-site Worker	n	n
552937.22_417347	552937.22	4173471.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.85E-02	9.72E-02	Off-site Worker	n	n
552957.22_417347	552957.22	4173471.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.79E-02	9.45E-02	Off-site Worker	n	n
552977.22_417347	552977.22	4173471.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.72E-02	9.21E-02	Off-site Worker	n	n
552997.22_417347	552997.22	4173471.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.62E-02	8.98E-02	Non Res	n	n
553017.22_417347	553017.22	4173471.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.54E-02	8.81E-02	Non Res	n	n
553037.22_417347	553037.22	4173471.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.47E-02	8.67E-02	Non Res	n	n
553057.22_417347	553057.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.40E-02	8.56E-02	Non Res	n	n
553077.22_417347	553077.22	4173471.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.35E-02	8.50E-02	Non Res	n	n
553097.22_417347	553097.22	4173471.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.30E-02	8.47E-02	Non Res	n	n
553117.22_417347	553117.22	4173471.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.25E-02	8.50E-02	Non Res	n	n
553137.22_417347	553137.22	4173471.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.21E-02	8.59E-02	Non Res	n	n
553157.22_417347	553157.22	4173471.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.18E-02	8.80E-02	Non Res	n	n
553177.22_417347	553177.22	4173471.6	1.5	3.22E-03	2.09E-02	5.63E-02	1.15E-02	9.18E-02	Non Res	n	n
553197.22_417347	553197.22	4173471.6	1.5	3.54E-03	2.29E-02	6.17E-02	1.12E-02	9.93E-02	Non Res	n	n
553217.22_417347	553217.22	4173471.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.09E-02	1.16E-01	Non Res	n	n
553237.22_417347	553237.22	4173471.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.05E-02	1.13E-01	Non Res	n	n
553257.22_417347	553257.22	4173471.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Non Res	n	n
553277.22_417347	553277.22	4173471.6	1.5	4.13E-03	2.67E-02	7.21E-02	9.78E-03	1.13E-01	Non Res	n	n
553297.22_417347	553297.22	4173471.6	1.5	6.76E-03	4.37E-02	1.18E-01	9.43E-03	1.78E-01	Non Res	n	n
553317.22_417347	553317.22	4173471.6	1.5	7.00E-03	4.53E-02	1.22E-01	9.05E-03	1.84E-01	Non Res	n	n
553337.22_417347	553337.22	4173471.6	1.5	5.44E-03	3.52E-02	9.49E-02	8.74E-03	1.44E-01	Non Res	n	n
553357.22_417347	553357.22	4173471.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.42E-03	1.17E-01	Non Res	n	n
553377.22_417347	553377.22	4173471.6	1.5	3.66E-03	2.37E-02	6.39E-02	8.12E-03	9.94E-02	Non Res	n	n
553397.22_417347	553397.22	4173471.6	1.5	3.16E-03	2.04E-02	5.51E-02	7.89E-03	8.65E-02	Non Res	n	n
553417.22_417347	553417.22	4173471.6	1.5	2.67E-03	1.73E-02	4.67E-02	7.59E-03	7.43E-02	Non Res	n	n
553437.22_417347	553437.22	4173471.6	1.5	2.42E-03	1.57E-02	4.23E-02	7.35E-03	6.77E-02	Non Res	n	n
553457.22_417347	553457.22	4173471.6	1.5	2.20E-03	1.42E-02	3.84E-02	7.06E-03	6.19E-02	Non Res	n	n
553477.22_417347	553477.22	4173471.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.82E-03	5.77E-02	Non Res	n	n
553497.22_417347	553497.22	4173471.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.66E-03	5.43E-02	Non Res	n	n
553517.22_417347	553517.22	4173471.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.48E-03	5.13E-02	Non Res	n	n
553537.22_417347	553537.22	4173471.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.33E-03	4.88E-02	Non Res	n	n
553557.22_417347	553557.22	4173471.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.16E-03	4.65E-02	Non Res	n	n
553577.22_417347	553577.22	4173471.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.03E-03	4.46E-02	Non Res	n	n
553597.22_417347	553597.22	4173471.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.90E-03	4.28E-02	Non Res	n	n
553617.22_417347	553617.22	4173471.6	1.5	1.42E-03	9.21E-03	2.48E-02	5.76E-03	4.12E-02	Non Res	n	n
553637.22_417347	553637.22	4173471.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.63E-03	3.98E-02	Non Res	n	n
553657.22_417347	553657.22	4173471.6	1.5	1.32E-03	8.56E-03	2.31E-02	5.52E-03	3.85E-02	Non Res	n	n
553677.22_417347	553677.22	4173471.6	1.5	1.28E-03	8.28E-03	2.23E-02	5.42E-03	3.73E-02	Non Res	n	n
553697.22_417347	553697.22	4173471.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.30E-03	3.62E-02	Non Res	n	n
553717.22_417347	553717.22	4173471.6	1.5	1.20E-03	7.78E-03	2.10E-02	5.20E-03	3.52E-02	Non Res	n	n
552037.22_417349	552037.22	4173491.6	1.5	1.47E-03	9.48E-03	2.56E-02	3.40E-03	3.99E-02	Off-site Worker	n	n
552057.22_417349	552057.22	4173491.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.50E-03	4.14E-02	Off-site Worker	n	n
552077.22_417349	552077.22	4173491.6	1.5	1.57E-03	1.02E-02	2.74E-02	3.61E-03	4.28E-02	Off-site Worker	n	n
552097.22_417349	552097.22	4173491.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.71E-03	4.43E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_417349	552117.22	4173491.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.82E-03	4.60E-02	Non Res	n	n
552137.22_417349	552137.22	4173491.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.94E-03	4.80E-02	Non Res	n	n
552157.22_417349	552157.22	4173491.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.08E-03	5.02E-02	Non Res	n	n
552177.22_417349	552177.22	4173491.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.25E-03	5.29E-02	Non Res	n	n
552197.22_417349	552197.22	4173491.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.44E-03	5.59E-02	Off-site Worker	n	n
552217.22_417349	552217.22	4173491.6	1.5	2.18E-03	1.41E-02	3.81E-02	4.62E-03	5.91E-02	Off-site Worker	n	n
552237.22_417349	552237.22	4173491.6	1.5	2.33E-03	1.51E-02	4.07E-02	4.84E-03	6.29E-02	Off-site Worker	n	n
552257.22_417349	552257.22	4173491.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.12E-03	6.80E-02	Off-site Worker	n	n
552277.22_417349	552277.22	4173491.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.52E-03	7.45E-02	Off-site Worker	n	n
552297.22_417349	552297.22	4173491.6	1.5	3.11E-03	2.01E-02	5.44E-02	5.99E-03	8.36E-02	Off-site Worker	n	n
552317.22_417349	552317.22	4173491.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.44E-03	9.73E-02	Non Res	n	n
552337.22_417349	552337.22	4173491.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.91E-03	1.08E-01	Non Res	n	n
552357.22_417349	552357.22	4173491.6	1.5	4.24E-03	2.74E-02	7.39E-02	7.41E-03	1.13E-01	Non Res	n	n
552377.22_417349	552377.22	4173491.6	1.5	4.11E-03	2.66E-02	7.17E-02	7.95E-03	1.10E-01	Non Res	n	n
552397.22_417349	552397.22	4173491.6	1.5	5.27E-03	3.41E-02	9.20E-02	8.57E-03	1.40E-01	Non Res	n	n
552417.22_417349	552417.22	4173491.6	1.5	5.04E-03	3.26E-02	8.79E-02	9.45E-03	1.35E-01	Block A2	y	n
552437.22_417349	552437.22	4173491.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.02E-02	1.16E-01	Block A2	y	n
552457.22_417349	552457.22	4173491.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.10E-02	1.06E-01	Block A2	y	n
552477.22_417349	552477.22	4173491.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.17E-02	9.88E-02	Block A2	y	n
552497.22_417349	552497.22	4173491.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.21E-02	9.38E-02	Block A2	y	n
552517.22_417349	552517.22	4173491.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.14E-02	8.93E-02	Block A2	y	n
552537.22_417349	552537.22	4173491.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.10E-02	8.60E-02	Non Res	n	n
552557.22_417349	552557.22	4173491.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.14E-02	8.44E-02	Block A3	y	n
552577.22_417349	552577.22	4173491.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.28E-02	8.43E-02	Block A3	y	n
552597.22_417349	552597.22	4173491.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.54E-02	8.59E-02	Non Res	n	n
552617.22_417349	552617.22	4173491.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.93E-02	8.94E-02	Non Res	n	n
552637.22_417349	552637.22	4173491.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.52E-02	9.56E-02	Block A11	n	y
552657.22_417349	552657.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.39E-02	1.05E-01	Non Res	n	n
552677.22_417349	552677.22	4173491.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.23E-02	9.50E-02	Block A12	n	y
552697.22_417349	552697.22	4173491.6	1.5	3.02E-03	1.95E-02	5.26E-02	2.28E-02	9.79E-02	Block A12	n	y
552717.22_417349	552717.22	4173491.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.46E-02	1.04E-01	Non Res	n	n
552737.22_417349	552737.22	4173491.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.46E-02	1.10E-01	Non Res	n	n
552757.22_417349	552757.22	4173491.6	1.5	3.64E-03	2.36E-02	6.36E-02	2.33E-02	1.14E-01	Non Res	n	n
552777.22_417349	552777.22	4173491.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.17E-02	1.01E-01	Non Res	n	n
552797.22_417349	552797.22	4173491.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.00E-02	1.11E-01	Non Res	n	n
552817.22_417349	552817.22	4173491.6	1.5	4.85E-03	3.14E-02	8.47E-02	2.02E-02	1.41E-01	Non Res	n	n
552837.22_417349	552837.22	4173491.6	1.5	4.18E-03	2.70E-02	7.29E-02	2.10E-02	1.25E-01	Non Res	n	n
552857.22_417349	552857.22	4173491.6	1.5	3.78E-03	2.44E-02	6.59E-02	2.23E-02	1.16E-01	Non Res	n	n
552877.22_417349	552877.22	4173491.6	1.5	3.51E-03	2.27E-02	6.12E-02	2.15E-02	1.09E-01	Non Res	n	n
552897.22_417349	552897.22	4173491.6	1.5	3.31E-03	2.14E-02	5.78E-02	2.02E-02	1.03E-01	Non Res	n	n
552917.22_417349	552917.22	4173491.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.89E-02	9.80E-02	Non Res	n	n
552937.22_417349	552937.22	4173491.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.83E-02	9.46E-02	Non Res	n	n
552957.22_417349	552957.22	4173491.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.75E-02	9.17E-02	Non Res	n	n
552977.22_417349	552977.22	4173491.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.67E-02	8.92E-02	Non Res	n	n
552997.22_417349	552997.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.57E-02	8.69E-02	Non Res	n	n
553017.22_417349	553017.22	4173491.6	1.5	2.82E-03	1.82E-02	4.93E-02	1.48E-02	8.52E-02	Non Res	n	n
553037.22_417349	553037.22	4173491.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.41E-02	8.38E-02	Non Res	n	n
553057.22_417349	553057.22	4173491.6	1.5	2.78E-03	1.80E-02	4.84E-02	1.35E-02	8.27E-02	Non Res	n	n
553077.22_417349	553077.22	4173491.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.29E-02	8.19E-02	Non Res	n	n
553097.22_417349	553097.22	4173491.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.23E-02	8.15E-02	Non Res	n	n
553117.22_417349	553117.22	4173491.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.18E-02	8.16E-02	Non Res	n	n
553137.22_417349	553137.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.14E-02	8.23E-02	Non Res	n	n
553157.22_417349	553157.22	4173491.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.10E-02	8.40E-02	Non Res	n	n
553177.22_417349	553177.22	4173491.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.07E-02	8.71E-02	Non Res	n	n
553197.22_417349	553197.22	4173491.6	1.5	3.32E-03	2.14E-02	5.79E-02	1.04E-02	9.31E-02	Non Res	n	n
553217.22_417349	553217.22	4173491.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.01E-02	1.08E-01	Non Res	n	n
553237.22_417349	553237.22	4173491.6	1.5	3.60E-03	2.33E-02	6.29E-02	9.86E-03	9.96E-02	Non Res	n	n
553257.22_417349	553257.22	4173491.6	1.5	4.38E-03	2.83E-02	7.65E-02	9.60E-03	1.19E-01	Non Res	n	n
553277.22_417349	553277.22	4173491.6	1.5	5.10E-03	3.30E-02	8.90E-02	9.29E-03	1.36E-01	Non Res	n	n
553297.22_417349	553297.22	4173491.6	1.5	6.69E-03	4.33E-02	1.17E-01	8.97E-03	1.76E-01	Non Res	n	n
553317.22_417349	553317.22	4173491.6	1.5	5.33E-03	3.44E-02	9.30E-02	8.66E-03	1.41E-01	Non Res	n	n
553337.22_417349	553337.22	4173491.6	1.5	4.38E-03	2.84E-02	7.65E-02	8.35E-03	1.18E-01	Non Res	n	n
553357.22_417349	553357.22	4173491.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.03E-03	1.01E-01	Non Res	n	n
553377.22_417349	553377.22	4173491.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.75E-03	8.85E-02	Non Res	n	n
553397.22_417349	553397.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	7.52E-03	7.85E-02	Non Res	n	n
553417.22_417349	553417.22	4173491.6	1.5	2.50E-03	1.62E-02	4.36E-02	7.25E-03	6.95E-02	Non Res	n	n
553437.22_417349	553437.22	4173491.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.00E-03	6.31E-02	Non Res	n	n
553457.22_417349	553457.22	4173491.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.75E-03	5.82E-02	Non Res	n	n
553477.22_417349	553477.22	4173491.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.52E-03	5.45E-02	Non Res	n	n
553497.22_417349	553497.22	4173491.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.33E-03	5.15E-02	Non Res	n	n
553517.22_417349	553517.22	4173491.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.17E-03	4.89E-02	Non Res	n	n
553537.22_417349	553537.22	4173491.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.02E-03	4.67E-02	Non Res	n	n
553557.22_417349	553557.22	4173491.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.88E-03	4.47E-02	Non Res	n	n
553577.22_417349	553577.22	4173491.6	1.5	1.49E-03	9.65E-03	2.61E-02	5.76E-03	4.30E-02	Non Res	n	n
553597.22_417349	553597.22	4173491.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.62E-03	4.14E-02	Non Res	n	n
553617.22_417349	553617.22	4173491.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.48E-03	3.99E-02	Non Res	n	n
553637.22_417349	553637.22	4173491.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.38E-03	3.86E-02	Non Res	n	n
553657.22_417349	553657.22	4173491.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.28E-03	3.74E-02	Non Res	n	n
553677.22_417349	553677.22	4173491.6	1.5	1.25E-03	8.08E-03	2.18E-02	5.18E-03	3.63E-02	Non Res	n	n
553697.22_417349	553697.22	4173491.6	1.5	1.21E-03	7.84E-03	2.12E-02	5.08E-03	3.53E-02	Non Res	n	n
553717.22_417349	553717.22	4173491.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.99E-03	3.43E-02	Non Res	n	n
552057.22_417351	552057.22	4173511.6	1.5	1.47E-03	9.48E-03	2.56E-02	3.44E-03	4.00E-02	Off-site Worker	n	n
552077.22_417351	552077.22	4173511.6	1.5	1.52E-03	9.81E-03	2.65E-02	3.54E-03	4.14E-02	Off-site Worker	n	n
552097.22_417351	552097.22	4173511.6	1.5	1.57E-03	1.02E-02	2.74E-02	3.65E-03	4.28E-02	Off-site Worker	n	n
552117.22_417351	552117.22	4173511.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.77E-03	4.44E-02	Non Res	n	n
552137.22_417351	552137.22	4173511.6	1.5	1.70E-03	1.10E-02	2.98E-02	3.90E-03	4.64E-02	Non Res	n	n
552157.22_417351	552157.22	4173511.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.06E-03	4.86E-02	Non Res	n	n
552177.22_417351	552177.22	4173511.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.23E-03	5.10E-02	Non Res	n	n
552197.22_417351	552197.22	4173511.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.40E-03	5.37E-02	Non Res	n	n
552217.22_417351	552217.22	4173511.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.60E-03	5.69E-02	Off-site Worker	n	n
552237.22_417351	552237.22	4173511.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.84E-03	6.08E-02	Off-site Worker	n	n
552257.22_417351	552257.22	4173511.6	1.5	2.42E-03	1.56E-02	4.22E-02	5.11E-03	6.54E-02	Off-site Worker	n	n
552277.22_417351	552277.22	4173511.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.49E-03	7.14E-02	Off-site Worker	n	n
552297.22_417351	552297.22	4173511.6	1.5	2.94E-03	1.90E-02	5.13E-02	5.94E-03	7.92E-02	Off-site Worker	n	n
552317.22_417351	552317.22	4173511.6	1.5	3.38E-03	2.19E-02	5.91E-02	6.40E-03	9.07E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417351	552337.22	4173511.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.88E-03	1.11E-01	Non Res	n	n
552357.22_417351	552357.22	4173511.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.45E-03	1.01E-01	Non Res	n	n
552377.22_417351	552377.22	4173511.6	1.5	3.96E-03	2.56E-02	6.90E-02	8.09E-03	1.07E-01	Non Res	n	n
552397.22_417351	552397.22	4173511.6	1.5	4.80E-03	3.10E-02	8.38E-02	8.86E-03	1.28E-01	Non Res	n	n
552417.22_417351	552417.22	4173511.6	1.5	5.39E-03	3.48E-02	9.40E-02	9.77E-03	1.44E-01	Block A2	y	n
552437.22_417351	552437.22	4173511.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.06E-02	1.21E-01	Block A2	y	n
552457.22_417351	552457.22	4173511.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.14E-02	1.08E-01	Block A2	y	n
552477.22_417351	552477.22	4173511.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.19E-02	9.99E-02	Block A2	y	n
552497.22_417351	552497.22	4173511.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.23E-02	9.43E-02	Block A2	y	n
552517.22_417351	552517.22	4173511.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.23E-02	9.01E-02	Block A2	y	n
552537.22_417351	552537.22	4173511.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.08E-02	8.55E-02	Non Res	n	n
552557.22_417351	552557.22	4173511.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.14E-02	8.38E-02	Non Res	n	n
552577.22_417351	552577.22	4173511.6	1.5	2.84E-03	1.84E-02	4.96E-02	1.32E-02	8.41E-02	Non Res	n	n
552597.22_417351	552597.22	4173511.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.73E-02	8.70E-02	Block A11	n	y
552617.22_417351	552617.22	4173511.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.98E-02	9.90E-02	Block A11	n	y
552637.22_417351	552637.22	4173511.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.24E-02	1.12E-01	Block A11	n	y
552657.22_417351	552657.22	4173511.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.72E-02	1.18E-01	Non Res	n	n
552677.22_417351	552677.22	4173511.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.00E-02	9.18E-02	Block A12	n	y
552697.22_417351	552697.22	4173511.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.93E-02	9.37E-02	Non Res	n	n
552717.22_417351	552717.22	4173511.6	1.5	3.15E-03	2.04E-02	5.49E-02	2.00E-02	9.85E-02	Non Res	n	n
552737.22_417351	552737.22	4173511.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.04E-02	1.06E-01	Non Res	n	n
552757.22_417351	552757.22	4173511.6	1.5	3.69E-03	2.39E-02	6.44E-02	2.08E-02	1.13E-01	Non Res	n	n
552777.22_417351	552777.22	4173511.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.09E-02	1.07E-01	Non Res	n	n
552797.22_417351	552797.22	4173511.6	1.5	3.46E-03	2.24E-02	6.04E-02	2.13E-02	1.07E-01	Non Res	n	n
552817.22_417351	552817.22	4173511.6	1.5	4.66E-03	3.01E-02	8.13E-02	2.19E-02	1.38E-01	Non Res	n	n
552837.22_417351	552837.22	4173511.6	1.5	4.03E-03	2.60E-02	7.03E-02	2.24E-02	1.23E-01	Non Res	n	n
552857.22_417351	552857.22	4173511.6	1.5	3.67E-03	2.37E-02	6.40E-02	2.32E-02	1.15E-01	Non Res	n	n
552877.22_417351	552877.22	4173511.6	1.5	3.40E-03	2.20E-02	5.94E-02	2.16E-02	1.06E-01	Non Res	n	n
552897.22_417351	552897.22	4173511.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.97E-02	9.99E-02	Non Res	n	n
552917.22_417351	552917.22	4173511.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.83E-02	9.51E-02	Off-site Worker	n	n
552937.22_417351	552937.22	4173511.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.74E-02	9.15E-02	Off-site Worker	n	n
552957.22_417351	552957.22	4173511.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.66E-02	8.87E-02	Off-site Worker	n	n
552977.22_417351	552977.22	4173511.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.57E-02	8.61E-02	Off-site Worker	n	n
552997.22_417351	552997.22	4173511.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.47E-02	8.39E-02	Non Res	n	n
553017.22_417351	553017.22	4173511.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.40E-02	8.22E-02	Non Res	n	n
553037.22_417351	553037.22	4173511.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.33E-02	8.08E-02	Non Res	n	n
553057.22_417351	553057.22	4173511.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.27E-02	7.97E-02	Non Res	n	n
553077.22_417351	553077.22	4173511.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.21E-02	7.89E-02	Non Res	n	n
553097.22_417351	553097.22	4173511.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.16E-02	7.85E-02	Non Res	n	n
553117.22_417351	553117.22	4173511.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.11E-02	7.84E-02	Non Res	n	n
553137.22_417351	553137.22	4173511.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.06E-02	7.88E-02	Non Res	n	n
553157.22_417351	553157.22	4173511.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.03E-02	8.00E-02	Non Res	n	n
553177.22_417351	553177.22	4173511.6	1.5	2.90E-03	1.88E-02	5.07E-02	9.94E-03	8.23E-02	Non Res	n	n
553197.22_417351	553197.22	4173511.6	1.5	3.10E-03	2.01E-02	5.41E-02	9.65E-03	8.69E-02	Non Res	n	n
553217.22_417351	553217.22	4173511.6	1.5	3.51E-03	2.27E-02	6.14E-02	9.39E-03	9.70E-02	Non Res	n	n
553237.22_417351	553237.22	4173511.6	1.5	4.48E-03	2.90E-02	7.82E-02	9.15E-03	1.21E-01	Non Res	n	n
553257.22_417351	553257.22	4173511.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.94E-03	9.83E-02	Non Res	n	n
553277.22_417351	553277.22	4173511.6	1.5	5.72E-03	3.70E-02	9.99E-02	8.70E-03	1.51E-01	Non Res	n	n
553297.22_417351	553297.22	4173511.6	1.5	4.85E-03	3.13E-02	8.46E-02	8.42E-03	1.29E-01	Non Res	n	n
553317.22_417351	553317.22	4173511.6	1.5	4.14E-03	2.68E-02	7.23E-02	8.14E-03	1.11E-01	Non Res	n	n
553337.22_417351	553337.22	4173511.6	1.5	3.62E-03	2.34E-02	6.32E-02	7.85E-03	9.81E-02	Non Res	n	n
553357.22_417351	553357.22	4173511.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.61E-03	8.79E-02	Non Res	n	n
553377.22_417351	553377.22	4173511.6	1.5	2.90E-03	1.88E-02	5.06E-02	7.39E-03	7.97E-02	Non Res	n	n
553397.22_417351	553397.22	4173511.6	1.5	2.62E-03	1.69E-02	4.57E-02	7.17E-03	7.24E-02	Non Res	n	n
553417.22_417351	553417.22	4173511.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.90E-03	6.40E-02	Non Res	n	n
553437.22_417351	553437.22	4173511.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.68E-03	5.91E-02	Non Res	n	n
553457.22_417351	553457.22	4173511.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.44E-03	5.50E-02	Non Res	n	n
553477.22_417351	553477.22	4173511.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.24E-03	5.17E-02	Non Res	n	n
553497.22_417351	553497.22	4173511.6	1.5	1.73E-03	1.12E-02	3.01E-02	6.05E-03	4.91E-02	Non Res	n	n
553517.22_417351	553517.22	4173511.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.91E-03	4.68E-02	Non Res	n	n
553537.22_417351	553537.22	4173511.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.76E-03	4.49E-02	Non Res	n	n
553557.22_417351	553557.22	4173511.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.62E-03	4.31E-02	Non Res	n	n
553577.22_417351	553577.22	4173511.6	1.5	1.44E-03	9.34E-03	2.52E-02	5.50E-03	4.15E-02	Non Res	n	n
553597.22_417351	553597.22	4173511.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.38E-03	4.00E-02	Non Res	n	n
553617.22_417351	553617.22	4173511.6	1.5	1.34E-03	8.69E-03	2.34E-02	5.27E-03	3.87E-02	Non Res	n	n
553637.22_417351	553637.22	4173511.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.17E-03	3.75E-02	Non Res	n	n
553657.22_417351	553657.22	4173511.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.06E-03	3.64E-02	Non Res	n	n
553677.22_417351	553677.22	4173511.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.97E-03	3.54E-02	Non Res	n	n
553697.22_417351	553697.22	4173511.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.86E-03	3.44E-02	Non Res	n	n
552057.22_417352	552057.22	4173531.6	1.5	1.42E-03	9.15E-03	2.47E-02	3.39E-03	3.87E-02	Off-site Worker	n	n
552077.22_417352	552077.22	4173531.6	1.5	1.47E-03	9.49E-03	2.56E-02	3.49E-03	4.01E-02	Off-site Worker	n	n
552097.22_417352	552097.22	4173531.6	1.5	1.52E-03	9.84E-03	2.66E-02	3.61E-03	4.15E-02	Off-site Worker	n	n
552117.22_417352	552117.22	4173531.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.73E-03	4.31E-02	Non Res	n	n
552137.22_417352	552137.22	4173531.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.87E-03	4.49E-02	Non Res	n	n
552157.22_417352	552157.22	4173531.6	1.5	1.72E-03	1.12E-02	3.01E-02	4.03E-03	4.70E-02	Non Res	n	n
552177.22_417352	552177.22	4173531.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.20E-03	4.93E-02	Non Res	n	n
552197.22_417352	552197.22	4173531.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.38E-03	5.20E-02	Non Res	n	n
552217.22_417352	552217.22	4173531.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.58E-03	5.50E-02	Off-site Worker	n	n
552237.22_417352	552237.22	4173531.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.79E-03	5.84E-02	Off-site Worker	n	n
552257.22_417352	552257.22	4173531.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.06E-03	6.27E-02	Off-site Worker	n	n
552277.22_417352	552277.22	4173531.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.41E-03	6.79E-02	Off-site Worker	n	n
552297.22_417352	552297.22	4173531.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.86E-03	7.48E-02	Off-site Worker	n	n
552317.22_417352	552317.22	4173531.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.36E-03	8.49E-02	Off-site Worker	n	n
552337.22_417352	552337.22	4173531.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.86E-03	1.01E-01	Non Res	n	n
552357.22_417352	552357.22	4173531.6	1.5	4.16E-03	2.69E-02	7.26E-02	7.44E-03	1.11E-01	Non Res	n	n
552377.22_417352	552377.22	4173531.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.17E-03	1.05E-01	Non Res	n	n
552397.22_417352	552397.22	4173531.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.97E-03	1.03E-01	Non Res	n	n
552417.22_417352	552417.22	4173531.6	1.5	5.88E-03	3.80E-02	1.03E-01	9.91E-03	1.56E-01	Non Res	n	n
552437.22_417352	552437.22	4173531.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.09E-02	1.27E-01	Block A2	y	n
552457.22_417352	552457.22	4173531.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.18E-02	1.11E-01	Block A2	y	n
552477.22_417352	552477.22	4173531.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.26E-02	1.02E-01	Block A2	y	n
552497.22_417352	552497.22	4173531.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.35E-02	9.62E-02	Non Res	n	n
552517.22_417352	552517.22	4173531.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.60E-02	9.39E-02	Non Res	n	n
552537.22_417352	552537.22	4173531.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.17E-02	8.62E-02	Block A1	y	n
552557.22_417352	552557.22	4173531.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.15E-02	8.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417353	552577.22	4173531.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.43E-02	8.46E-02	Block A11	n	y
552597.22_417353	552597.22	4173531.6	1.5	2.78E-03	1.79E-02	4.84E-02	4.17E-02	1.11E-01	Block A11	n	y
552617.22_417353	552617.22	4173531.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.11E-02	1.30E-01	Block A11	n	y
552637.22_417353	552637.22	4173531.6	1.5	2.76E-03	1.78E-02	4.82E-02	5.87E-02	1.27E-01	Block A11	n	y
552657.22_417353	552657.22	4173531.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.78E-02	1.17E-01	Non Res	n	n
552677.22_417353	552677.22	4173531.6	1.5	2.85E-03	1.85E-02	4.98E-02	3.38E-02	1.05E-01	Non Res	n	n
552697.22_417353	552697.22	4173531.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.41E-02	9.79E-02	Non Res	n	n
552717.22_417353	552717.22	4173531.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.27E-02	1.01E-01	Non Res	n	n
552737.22_417353	552737.22	4173531.6	1.5	3.48E-03	2.25E-02	6.07E-02	2.32E-02	1.10E-01	Non Res	n	n
552757.22_417353	552757.22	4173531.6	1.5	3.27E-03	2.12E-02	5.71E-02	2.34E-02	1.05E-01	Non Res	n	n
552777.22_417353	552777.22	4173531.6	1.5	3.47E-03	2.24E-02	6.05E-02	2.36E-02	1.10E-01	Non Res	n	n
552797.22_417353	552797.22	4173531.6	1.5	3.47E-03	2.24E-02	6.06E-02	2.30E-02	1.09E-01	Non Res	n	n
552817.22_417353	552817.22	4173531.6	1.5	4.53E-03	2.93E-02	7.91E-02	2.26E-02	1.36E-01	Non Res	n	n
552837.22_417353	552837.22	4173531.6	1.5	3.90E-03	2.52E-02	6.80E-02	2.23E-02	1.19E-01	Non Res	n	n
552857.22_417353	552857.22	4173531.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.13E-02	1.10E-01	Non Res	n	n
552877.22_417353	552877.22	4173531.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.96E-02	1.02E-01	Non Res	n	n
552897.22_417353	552897.22	4173531.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.78E-02	9.59E-02	Non Res	n	n
552917.22_417353	552917.22	4173531.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.70E-02	9.17E-02	Off-site Worker	n	n
552937.22_417353	552937.22	4173531.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.59E-02	8.80E-02	Off-site Worker	n	n
552957.22_417353	552957.22	4173531.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.50E-02	8.51E-02	Off-site Worker	n	n
552977.22_417353	552977.22	4173531.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.42E-02	8.28E-02	Non Res	n	n
552997.22_417353	552997.22	4173531.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.35E-02	8.08E-02	Non Res	n	n
553017.22_417353	553017.22	4173531.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.29E-02	7.92E-02	Non Res	n	n
553037.22_417353	553037.22	4173531.6	1.5	2.63E-03	1.70E-02	4.59E-02	1.23E-02	7.78E-02	Non Res	n	n
553057.22_417353	553057.22	4173531.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.17E-02	7.67E-02	Non Res	n	n
553077.22_417353	553077.22	4173531.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.12E-02	7.59E-02	Non Res	n	n
553097.22_417353	553097.22	4173531.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.07E-02	7.54E-02	Non Res	n	n
553117.22_417353	553117.22	4173531.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.02E-02	7.50E-02	Non Res	n	n
553137.22_417353	553137.22	4173531.6	1.5	2.62E-03	1.69E-02	4.57E-02	9.86E-03	7.51E-02	Non Res	n	n
553157.22_417353	553157.22	4173531.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.50E-03	7.59E-02	Non Res	n	n
553177.22_417353	553177.22	4173531.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.20E-03	7.76E-02	Non Res	n	n
553197.22_417353	553197.22	4173531.6	1.5	2.90E-03	1.87E-02	5.06E-02	8.93E-03	8.11E-02	Non Res	n	n
553217.22_417353	553217.22	4173531.6	1.5	3.20E-03	2.07E-02	5.59E-02	8.70E-03	8.85E-02	Non Res	n	n
553237.22_417353	553237.22	4173531.6	1.5	3.65E-03	2.36E-02	6.38E-02	8.43E-03	9.95E-02	Non Res	n	n
553257.22_417353	553257.22	4173531.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.21E-03	1.10E-01	Non Res	n	n
553277.22_417353	553277.22	4173531.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.98E-03	1.10E-01	Non Res	n	n
553297.22_417353	553297.22	4173531.6	1.5	3.85E-03	2.49E-02	6.72E-02	7.80E-03	1.04E-01	Non Res	n	n
553317.22_417353	553317.22	4173531.6	1.5	3.44E-03	2.22E-02	6.00E-02	7.60E-03	9.33E-02	Non Res	n	n
553337.22_417353	553337.22	4173531.6	1.5	3.09E-03	2.00E-02	5.39E-02	7.40E-03	8.43E-02	Non Res	n	n
553357.22_417353	553357.22	4173531.6	1.5	2.83E-03	1.83E-02	4.93E-02	7.20E-03	7.76E-02	Non Res	n	n
553377.22_417353	553377.22	4173531.6	1.5	2.64E-03	1.71E-02	4.61E-02	7.03E-03	7.28E-02	Non Res	n	n
553397.22_417353	553397.22	4173531.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.86E-03	6.71E-02	Non Res	n	n
553417.22_417353	553417.22	4173531.6	1.5	2.14E-03	1.38E-02	3.73E-02	6.64E-03	5.99E-02	Non Res	n	n
553437.22_417353	553437.22	4173531.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.40E-03	5.57E-02	Non Res	n	n
553457.22_417353	553457.22	4173531.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.19E-03	5.24E-02	Non Res	n	n
553477.22_417353	553477.22	4173531.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.02E-03	4.94E-02	Non Res	n	n
553497.22_417353	553497.22	4173531.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.84E-03	4.71E-02	Non Res	n	n
553517.22_417353	553517.22	4173531.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.70E-03	4.51E-02	Non Res	n	n
553537.22_417353	553537.22	4173531.6	1.5	1.51E-03	9.79E-03	2.64E-02	5.54E-03	4.33E-02	Non Res	n	n
553557.22_417353	553557.22	4173531.6	1.5	1.46E-03	9.41E-03	2.54E-02	5.40E-03	4.17E-02	Non Res	n	n
553577.22_417353	553577.22	4173531.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.29E-03	4.02E-02	Non Res	n	n
553597.22_417353	553597.22	4173531.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.16E-03	3.89E-02	Non Res	n	n
553617.22_417353	553617.22	4173531.6	1.5	1.31E-03	8.47E-03	2.29E-02	5.04E-03	3.77E-02	Non Res	n	n
553637.22_417353	553637.22	4173531.6	1.5	1.27E-03	8.21E-03	2.22E-02	4.94E-03	3.66E-02	Non Res	n	n
553657.22_417353	553657.22	4173531.6	1.5	1.23E-03	7.97E-03	2.15E-02	4.85E-03	3.56E-02	Non Res	n	n
553677.22_417353	553677.22	4173531.6	1.5	1.20E-03	7.75E-03	2.09E-02	4.76E-03	3.46E-02	Non Res	n	n
553697.22_417353	553697.22	4173531.6	1.5	1.17E-03	7.54E-03	2.03E-02	4.66E-03	3.37E-02	Non Res	n	n
552077.22_417355	552077.22	4173551.6	1.5	1.42E-03	9.21E-03	2.48E-02	3.45E-03	3.89E-02	Off-site Worker	n	n
552097.22_417355	552097.22	4173551.6	1.5	1.48E-03	9.55E-03	2.58E-02	3.57E-03	4.04E-02	Off-site Worker	n	n
552117.22_417355	552117.22	4173551.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.69E-03	4.19E-02	Off-site Worker	n	n
552137.22_417355	552137.22	4173551.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.83E-03	4.36E-02	Non Res	n	n
552157.22_417355	552157.22	4173551.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.98E-03	4.55E-02	Non Res	n	n
552177.22_417355	552177.22	4173551.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.16E-03	4.77E-02	Non Res	n	n
552197.22_417355	552197.22	4173551.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.33E-03	5.02E-02	Non Res	n	n
552217.22_417355	552217.22	4173551.6	1.5	1.95E-03	1.26E-02	3.40E-02	4.54E-03	5.30E-02	Off-site Worker	n	n
552237.22_417355	552237.22	4173551.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.74E-03	5.63E-02	Off-site Worker	n	n
552257.22_417355	552257.22	4173551.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.00E-03	6.01E-02	Off-site Worker	n	n
552277.22_417355	552277.22	4173551.6	1.5	2.39E-03	1.54E-02	4.17E-02	5.35E-03	6.48E-02	Off-site Worker	n	n
552297.22_417355	552297.22	4173551.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.79E-03	7.10E-02	Off-site Worker	n	n
552317.22_417355	552317.22	4173551.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.30E-03	7.96E-02	Off-site Worker	n	n
552337.22_417355	552337.22	4173551.6	1.5	3.46E-03	2.24E-02	6.03E-02	6.80E-03	9.30E-02	Non Res	n	n
552357.22_417355	552357.22	4173551.6	1.5	4.50E-03	2.91E-02	7.85E-02	7.41E-03	1.20E-01	Non Res	n	n
552377.22_417355	552377.22	4173551.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.07E-03	1.07E-01	Non Res	n	n
552397.22_417355	552397.22	4173551.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.80E-03	1.05E-01	Non Res	n	n
552417.22_417355	552417.22	4173551.6	1.5	4.99E-03	3.23E-02	8.72E-02	9.64E-03	1.34E-01	Non Res	n	n
552437.22_417355	552437.22	4173551.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.05E-02	1.34E-01	Non Res	n	n
552457.22_417355	552457.22	4173551.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.15E-02	1.15E-01	Non Res	n	n
552477.22_417355	552477.22	4173551.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.28E-02	1.04E-01	Non Res	n	n
552497.22_417355	552497.22	4173551.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.45E-02	9.81E-02	Block A1	y	n
552517.22_417355	552517.22	4173551.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.94E-02	9.77E-02	Block A1	y	n
552537.22_417355	552537.22	4173551.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.82E-02	9.28E-02	Block A1	y	n
552557.22_417355	552557.22	4173551.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.33E-02	8.52E-02	Non Res	n	n
552577.22_417355	552577.22	4173551.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.76E-02	9.76E-02	Block A11	n	y
552597.22_417355	552597.22	4173551.6	1.5	2.76E-03	1.78E-02	4.81E-02	4.05E-02	1.09E-01	Block A11	n	y
552617.22_417355	552617.22	4173551.6	1.5	2.73E-03	1.77E-02	4.76E-02	4.64E-02	1.14E-01	Non Res	n	n
552637.22_417355	552637.22	4173551.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.34E-02	1.11E-01	Non Res	n	n
552657.22_417355	552657.22	4173551.6	1.5	2.77E-03	1.79E-02	4.83E-02	3.36E-02	1.03E-01	Non Res	n	n
552677.22_417355	552677.22	4173551.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.93E-02	9.99E-02	Non Res	n	n
552697.22_417355	552697.22	4173551.6	1.5	2.95E-03	1.91E-02	5.14E-02	2.54E-02	9.88E-02	Non Res	n	n
552717.22_417355	552717.22	4173551.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.39E-02	1.02E-01	Non Res	n	n
552737.22_417355	552737.22	4173551.6	1.5	3.53E-03	2.29E-02	6.17E-02	2.36E-02	1.12E-01	Non Res	n	n
552757.22_417355	552757.22	4173551.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.34E-02	1.16E-01	Non Res	n	n
552777.22_417355	552777.22	4173551.6	1.5	3.04E-03	1.97E-02	5.32E-02	2.24E-02	9.83E-02	Non Res	n	n
552797.22_417355	552797.22	4173551.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.14E-02	1.22E-01	Non Res	n	n
552817.22_417355	552817.22	4173551.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.99E-02	1.31E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4173551	552837.22	4173551.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.86E-02	1.13E-01	Non Res	n	n
552857.22_4173551	552857.22	4173551.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.76E-02	1.04E-01	Non Res	n	n
552877.22_4173551	552877.22	4173551.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.64E-02	9.69E-02	Non Res	n	n
552897.22_4173551	552897.22	4173551.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.56E-02	9.17E-02	Non Res	n	n
552917.22_4173551	552917.22	4173551.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.49E-02	8.77E-02	Off-site Worker	n	n
552937.22_4173551	552937.22	4173551.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.41E-02	8.44E-02	Off-site Worker	n	n
552957.22_4173551	552957.22	4173551.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.33E-02	8.16E-02	Off-site Worker	n	n
552977.22_4173551	552977.22	4173551.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.26E-02	7.95E-02	Non Res	n	n
552997.22_4173551	552997.22	4173551.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.21E-02	7.77E-02	Non Res	n	n
553017.22_4173551	553017.22	4173551.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.16E-02	7.62E-02	Non Res	n	n
553037.22_4173551	553037.22	4173551.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.12E-02	7.50E-02	Non Res	n	n
553057.22_4173551	553057.22	4173551.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.07E-02	7.39E-02	Non Res	n	n
553077.22_4173551	553077.22	4173551.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.03E-02	7.31E-02	Non Res	n	n
553097.22_4173551	553097.22	4173551.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.90E-03	7.24E-02	Non Res	n	n
553117.22_4173551	553117.22	4173551.6	1.5	2.50E-03	1.62E-02	4.36E-02	9.50E-03	7.17E-02	Non Res	n	n
553137.22_4173551	553137.22	4173551.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.15E-03	7.17E-02	Non Res	n	n
553157.22_4173551	553157.22	4173551.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.85E-03	7.23E-02	Non Res	n	n
553177.22_4173551	553177.22	4173551.6	1.5	2.62E-03	1.69E-02	4.57E-02	8.55E-03	7.37E-02	Non Res	n	n
553197.22_4173551	553197.22	4173551.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.26E-03	7.63E-02	Non Res	n	n
553217.22_4173551	553217.22	4173551.6	1.5	2.93E-03	1.89E-02	5.11E-02	8.07E-03	8.11E-02	Non Res	n	n
553237.22_4173551	553237.22	4173551.6	1.5	3.17E-03	2.05E-02	5.54E-02	7.84E-03	8.69E-02	Non Res	n	n
553257.22_4173551	553257.22	4173551.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.61E-03	9.16E-02	Non Res	n	n
553277.22_4173551	553277.22	4173551.6	1.5	3.36E-03	2.18E-02	5.87E-02	7.43E-03	9.13E-02	Non Res	n	n
553297.22_4173551	553297.22	4173551.6	1.5	3.23E-03	2.09E-02	5.63E-02	7.26E-03	8.77E-02	Non Res	n	n
553317.22_4173551	553317.22	4173551.6	1.5	2.99E-03	1.94E-02	5.22E-02	7.09E-03	8.17E-02	Non Res	n	n
553337.22_4173551	553337.22	4173551.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.94E-03	7.54E-02	Non Res	n	n
553357.22_4173551	553357.22	4173551.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.80E-03	7.09E-02	Non Res	n	n
553377.22_4173551	553377.22	4173551.6	1.5	2.45E-03	1.59E-02	4.28E-02	6.71E-03	6.78E-02	Non Res	n	n
553397.22_4173551	553397.22	4173551.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.54E-03	6.30E-02	Non Res	n	n
553417.22_4173551	553417.22	4173551.6	1.5	2.06E-03	1.33E-02	3.59E-02	6.38E-03	5.77E-02	Non Res	n	n
553437.22_4173551	553437.22	4173551.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.16E-03	5.34E-02	Non Res	n	n
553457.22_4173551	553457.22	4173551.6	1.5	1.78E-03	1.15E-02	3.10E-02	5.96E-03	5.03E-02	Non Res	n	n
553477.22_4173551	553477.22	4173551.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.81E-03	4.77E-02	Non Res	n	n
553497.22_4173551	553497.22	4173551.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.63E-03	4.54E-02	Non Res	n	n
553517.22_4173551	553517.22	4173551.6	1.5	1.53E-03	9.88E-03	2.67E-02	5.50E-03	4.36E-02	Non Res	n	n
553537.22_4173551	553537.22	4173551.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.35E-03	4.19E-02	Non Res	n	n
553557.22_4173551	553557.22	4173551.6	1.5	1.41E-03	9.15E-03	2.47E-02	5.21E-03	4.05E-02	Non Res	n	n
553577.22_4173551	553577.22	4173551.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.09E-03	3.91E-02	Non Res	n	n
553597.22_4173551	553597.22	4173551.6	1.5	1.32E-03	8.55E-03	2.31E-02	4.98E-03	3.79E-02	Non Res	n	n
553617.22_4173551	553617.22	4173551.6	1.5	1.28E-03	8.28E-03	2.24E-02	4.86E-03	3.68E-02	Non Res	n	n
553637.22_4173551	553637.22	4173551.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.77E-03	3.58E-02	Non Res	n	n
553657.22_4173551	553657.22	4173551.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.68E-03	3.48E-02	Non Res	n	n
553677.22_4173551	553677.22	4173551.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.59E-03	3.39E-02	Non Res	n	n
553697.22_4173551	553697.22	4173551.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.50E-03	3.31E-02	Non Res	n	n
552077.22_4173571	552077.22	4173571.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.41E-03	3.78E-02	Non Res	n	n
552097.22_4173571	552097.22	4173571.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.53E-03	3.92E-02	Off-site Worker	n	n
552117.22_4173571	552117.22	4173571.6	1.5	1.49E-03	9.62E-03	2.60E-02	3.66E-03	4.07E-02	Off-site Worker	n	n
552137.22_4173571	552137.22	4173571.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.80E-03	4.24E-02	Non Res	n	n
552157.22_4173571	552157.22	4173571.6	1.5	1.61E-03	1.04E-02	2.82E-02	3.93E-03	4.42E-02	Non Res	n	n
552177.22_4173571	552177.22	4173571.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.10E-03	4.62E-02	Non Res	n	n
552197.22_4173571	552197.22	4173571.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.28E-03	4.86E-02	Non Res	n	n
552217.22_4173571	552217.22	4173571.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.49E-03	5.13E-02	Non Res	n	n
552237.22_4173571	552237.22	4173571.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.71E-03	5.43E-02	Off-site Worker	n	n
552257.22_4173571	552257.22	4173571.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.99E-03	5.79E-02	Off-site Worker	n	n
552277.22_4173571	552277.22	4173571.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.33E-03	6.23E-02	Off-site Worker	n	n
552297.22_4173571	552297.22	4173571.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.76E-03	6.82E-02	Non Res	n	n
552317.22_4173571	552317.22	4173571.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.28E-03	7.61E-02	Non Res	n	n
552337.22_4173571	552337.22	4173571.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.80E-03	8.68E-02	Non Res	n	n
552357.22_4173571	552357.22	4173571.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.36E-03	1.07E-01	Non Res	n	n
552377.22_4173571	552377.22	4173571.6	1.5	4.43E-03	2.87E-02	7.74E-02	7.98E-03	1.18E-01	Non Res	n	n
552397.22_4173571	552397.22	4173571.6	1.5	4.27E-03	2.76E-02	7.46E-02	8.59E-03	1.15E-01	Non Res	n	n
552417.22_4173571	552417.22	4173571.6	1.5	3.79E-03	2.45E-02	6.61E-02	9.11E-03	1.04E-01	Non Res	n	n
552437.22_4173571	552437.22	4173571.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.65E-03	1.42E-01	Non Res	n	n
552457.22_4173571	552457.22	4173571.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.03E-02	1.18E-01	Non Res	n	n
552477.22_4173571	552477.22	4173571.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.12E-02	1.05E-01	Block A1	y	n
552497.22_4173571	552497.22	4173571.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.27E-02	9.78E-02	Block A1	y	n
552517.22_4173571	552517.22	4173571.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.40E-02	9.31E-02	Block A1	y	n
552537.22_4173571	552537.22	4173571.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.59E-02	1.11E-01	Non Res	n	n
552557.22_4173571	552557.22	4173571.6	1.5	2.88E-03	1.87E-02	5.03E-02	4.21E-02	1.14E-01	Non Res	n	n
552577.22_4173571	552577.22	4173571.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.92E-02	9.90E-02	Non Res	n	n
552597.22_4173571	552597.22	4173571.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.41E-02	9.25E-02	Non Res	n	n
552617.22_4173571	552617.22	4173571.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.12E-02	8.89E-02	Non Res	n	n
552637.22_4173571	552637.22	4173571.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.08E-02	8.83E-02	Non Res	n	n
552657.22_4173571	552657.22	4173571.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.91E-02	8.76E-02	Non Res	n	n
552677.22_4173571	552677.22	4173571.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.71E-02	8.73E-02	Non Res	n	n
552697.22_4173571	552697.22	4173571.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.57E-02	8.89E-02	Non Res	n	n
552717.22_4173571	552717.22	4173571.6	1.5	3.15E-03	2.03E-02	5.49E-02	1.51E-02	9.35E-02	Non Res	n	n
552737.22_4173571	552737.22	4173571.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.56E-02	1.05E-01	Non Res	n	n
552757.22_4173571	552757.22	4173571.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.64E-02	9.76E-02	Non Res	n	n
552777.22_4173571	552777.22	4173571.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.69E-02	1.00E-01	Non Res	n	n
552797.22_4173571	552797.22	4173571.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.67E-02	9.85E-02	Non Res	n	n
552817.22_4173571	552817.22	4173571.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.59E-02	1.21E-01	Non Res	n	n
552837.22_4173571	552837.22	4173571.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.51E-02	1.07E-01	Non Res	n	n
552857.22_4173571	552857.22	4173571.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.44E-02	9.85E-02	Non Res	n	n
552877.22_4173571	552877.22	4173571.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.38E-02	9.23E-02	Non Res	n	n
552897.22_4173571	552897.22	4173571.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.33E-02	8.78E-02	Non Res	n	n
552917.22_4173571	552917.22	4173571.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.29E-02	8.39E-02	Off-site Worker	n	n
552937.22_4173571	552937.22	4173571.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.24E-02	8.09E-02	Off-site Worker	n	n
552957.22_4173571	552957.22	4173571.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.17E-02	7.84E-02	Off-site Worker	n	n
552977.22_4173571	552977.22	4173571.6	1.5	2.62E-03	1.69E-02	4.57E-02	1.12E-02	7.66E-02	Non Res	n	n
552997.22_4173571	552997.22	4173571.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.08E-02	7.49E-02	Non Res	n	n
553017.22_4173571	553017.22	4173571.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.05E-02	7.35E-02	Non Res	n	n
553037.22_4173571	553037.22	4173571.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.02E-02	7.23E-02	Non Res	n	n
553057.22_4173571	553057.22	4173571.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.85E-03	7.12E-02	Non Res	n	n
553077.22_4173571	553077.22	4173571.6	1.5	2.44E-03	1.58E-02	4.26E-02	9.51E-03	7.03E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417357	553097.22	4173571.6	1.5	2.42E-03	1.56E-02	4.22E-02	9.16E-03	6.94E-02	Non Res	n	n
553117.22_417357	553117.22	4173571.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.83E-03	6.90E-02	Non Res	n	n
553137.22_417357	553137.22	4173571.6	1.5	2.40E-03	1.56E-02	4.20E-02	8.50E-03	6.84E-02	Non Res	n	n
553157.22_417357	553157.22	4173571.6	1.5	2.43E-03	1.57E-02	4.24E-02	8.22E-03	6.87E-02	Non Res	n	n
553177.22_417357	553177.22	4173571.6	1.5	2.51E-03	1.62E-02	4.38E-02	7.99E-03	7.05E-02	Non Res	n	n
553197.22_417357	553197.22	4173571.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.76E-03	7.20E-02	Non Res	n	n
553217.22_417357	553217.22	4173571.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.57E-03	7.51E-02	Non Res	n	n
553237.22_417357	553237.22	4173571.6	1.5	2.86E-03	1.85E-02	4.98E-02	7.35E-03	7.85E-02	Non Res	n	n
553257.22_417357	553257.22	4173571.6	1.5	2.95E-03	1.91E-02	5.15E-02	7.15E-03	8.07E-02	Non Res	n	n
553277.22_417357	553277.22	4173571.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.96E-03	7.94E-02	Non Res	n	n
553297.22_417357	553297.22	4173571.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.81E-03	7.73E-02	Non Res	n	n
553317.22_417357	553317.22	4173571.6	1.5	2.68E-03	1.73E-02	4.68E-02	6.67E-03	7.35E-02	Non Res	n	n
553337.22_417357	553337.22	4173571.6	1.5	2.51E-03	1.62E-02	4.37E-02	6.54E-03	6.90E-02	Non Res	n	n
553357.22_417357	553357.22	4173571.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.43E-03	6.58E-02	Non Res	n	n
553377.22_417357	553377.22	4173571.6	1.5	2.30E-03	1.49E-02	4.02E-02	6.36E-03	6.38E-02	Non Res	n	n
553397.22_417357	553397.22	4173571.6	1.5	2.15E-03	1.39E-02	3.76E-02	6.25E-03	5.99E-02	Non Res	n	n
553417.22_417357	553417.22	4173571.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.11E-03	5.62E-02	Non Res	n	n
553437.22_417357	553437.22	4173571.6	1.5	1.83E-03	1.18E-02	3.20E-02	5.93E-03	5.16E-02	Non Res	n	n
553457.22_417357	553457.22	4173571.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.76E-03	4.87E-02	Non Res	n	n
553477.22_417357	553477.22	4173571.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.63E-03	4.63E-02	Non Res	n	n
553497.22_417357	553497.22	4173571.6	1.5	1.55E-03	1.01E-02	2.71E-02	5.47E-03	4.42E-02	Non Res	n	n
553517.22_417357	553517.22	4173571.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.31E-03	4.24E-02	Non Res	n	n
553537.22_417357	553537.22	4173571.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.19E-03	4.08E-02	Non Res	n	n
553557.22_417357	553557.22	4173571.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.06E-03	3.95E-02	Non Res	n	n
553577.22_417357	553577.22	4173571.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.94E-03	3.82E-02	Non Res	n	n
553597.22_417357	553597.22	4173571.6	1.5	1.30E-03	8.38E-03	2.26E-02	4.82E-03	3.71E-02	Non Res	n	n
553617.22_417357	553617.22	4173571.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.72E-03	3.61E-02	Non Res	n	n
553637.22_417357	553637.22	4173571.6	1.5	1.22E-03	7.91E-03	2.14E-02	4.61E-03	3.51E-02	Non Res	n	n
553657.22_417357	553657.22	4173571.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.52E-03	3.42E-02	Non Res	n	n
553677.22_417357	553677.22	4173571.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.44E-03	3.34E-02	Non Res	n	n
553697.22_417357	553697.22	4173571.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.35E-03	3.26E-02	Non Res	n	n
552077.22_417359	552077.22	4173591.6	1.5	1.34E-03	8.65E-03	2.33E-02	3.38E-03	3.67E-02	Non Res	n	n
552097.22_417359	552097.22	4173591.6	1.5	1.39E-03	8.99E-03	2.43E-02	3.50E-03	3.82E-02	Off-site Worker	n	n
552117.22_417359	552117.22	4173591.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.62E-03	3.96E-02	Off-site Worker	n	n
552137.22_417359	552137.22	4173591.6	1.5	1.50E-03	9.71E-03	2.62E-02	3.75E-03	4.12E-02	Non Res	n	n
552157.22_417359	552157.22	4173591.6	1.5	1.57E-03	1.01E-02	2.73E-02	3.90E-03	4.29E-02	Non Res	n	n
552177.22_417359	552177.22	4173591.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.08E-03	4.49E-02	Non Res	n	n
552197.22_417359	552197.22	4173591.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.26E-03	4.71E-02	Non Res	n	n
552217.22_417359	552217.22	4173591.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.49E-03	4.97E-02	Non Res	n	n
552237.22_417359	552237.22	4173591.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.74E-03	5.26E-02	Non Res	n	n
552257.22_417359	552257.22	4173591.6	1.5	2.05E-03	1.32E-02	3.57E-02	5.04E-03	5.60E-02	Non Res	n	n
552277.22_417359	552277.22	4173591.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.39E-03	6.01E-02	Non Res	n	n
552297.22_417359	552297.22	4173591.6	1.5	2.39E-03	1.54E-02	4.16E-02	5.80E-03	6.52E-02	Off-site Worker	n	n
552317.22_417359	552317.22	4173591.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.29E-03	7.20E-02	Non Res	n	n
552337.22_417359	552337.22	4173591.6	1.5	3.02E-03	1.95E-02	5.26E-02	6.89E-03	8.20E-02	Non Res	n	n
552357.22_417359	552357.22	4173591.6	1.5	3.61E-03	2.34E-02	6.31E-02	7.42E-03	9.75E-02	Non Res	n	n
552377.22_417359	552377.22	4173591.6	1.5	3.42E-03	2.21E-02	5.98E-02	8.04E-03	9.34E-02	Non Res	n	n
552397.22_417359	552397.22	4173591.6	1.5	3.70E-03	2.39E-02	6.46E-02	8.54E-03	1.01E-01	Non Res	n	n
552417.22_417359	552417.22	4173591.6	1.5	3.70E-03	2.39E-02	6.46E-02	8.95E-03	1.01E-01	Non Res	n	n
552437.22_417359	552437.22	4173591.6	1.5	5.79E-03	3.75E-02	1.01E-01	9.32E-03	1.54E-01	Non Res	n	n
552457.22_417359	552457.22	4173591.6	1.5	4.57E-03	2.95E-02	7.97E-02	9.54E-03	1.23E-01	Non Res	n	n
552477.22_417359	552477.22	4173591.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.75E-03	1.07E-01	Non Res	n	n
552497.22_417359	552497.22	4173591.6	1.5	3.49E-03	2.26E-02	6.09E-02	9.76E-03	9.67E-02	Non Res	n	n
552517.22_417359	552517.22	4173591.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.53E-03	8.96E-02	Non Res	n	n
552537.22_417359	552537.22	4173591.6	1.5	3.02E-03	1.96E-02	5.28E-02	3.32E-02	1.09E-01	Non Res	n	n
552557.22_417359	552557.22	4173591.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.23E-02	1.04E-01	Non Res	n	n
552577.22_417359	552577.22	4173591.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.09E-02	8.07E-02	Non Res	n	n
552597.22_417359	552597.22	4173591.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.99E-03	7.83E-02	Non Res	n	n
552617.22_417359	552617.22	4173591.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.11E-02	7.85E-02	Non Res	n	n
552637.22_417359	552637.22	4173591.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.23E-02	7.96E-02	Non Res	n	n
552657.22_417359	552657.22	4173591.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.32E-02	8.13E-02	Non Res	n	n
552677.22_417359	552677.22	4173591.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.33E-02	8.31E-02	Non Res	n	n
552697.22_417359	552697.22	4173591.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.26E-02	8.55E-02	Non Res	n	n
552717.22_417359	552717.22	4173591.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.22E-02	9.08E-02	Non Res	n	n
552737.22_417359	552737.22	4173591.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.20E-02	1.03E-01	Non Res	n	n
552757.22_417359	552757.22	4173591.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.25E-02	9.40E-02	Non Res	n	n
552777.22_417359	552777.22	4173591.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.31E-02	9.76E-02	Non Res	n	n
552797.22_417359	552797.22	4173591.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.34E-02	1.12E-01	Non Res	n	n
552817.22_417359	552817.22	4173591.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.33E-02	1.14E-01	Non Res	n	n
552837.22_417359	552837.22	4173591.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.28E-02	1.03E-01	Non Res	n	n
552857.22_417359	552857.22	4173591.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.24E-02	9.44E-02	Non Res	n	n
552877.22_417359	552877.22	4173591.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.20E-02	8.86E-02	Off-site Worker	n	n
552897.22_417359	552897.22	4173591.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.17E-02	8.44E-02	Off-site Worker	n	n
552917.22_417359	552917.22	4173591.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.12E-02	8.09E-02	Non Res	n	n
552937.22_417359	552937.22	4173591.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.08E-02	7.81E-02	Non Res	n	n
552957.22_417359	552957.22	4173591.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.04E-02	7.58E-02	Non Res	n	n
552977.22_417359	552977.22	4173591.6	1.5	2.56E-03	1.66E-02	4.47E-02	1.01E-02	7.40E-02	Non Res	n	n
552997.22_417359	552997.22	4173591.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.83E-03	7.23E-02	Non Res	n	n
553017.22_417359	553017.22	4173591.6	1.5	2.46E-03	1.59E-02	4.30E-02	9.61E-03	7.10E-02	Non Res	n	n
553037.22_417359	553037.22	4173591.6	1.5	2.42E-03	1.57E-02	4.23E-02	9.32E-03	6.97E-02	Non Res	n	n
553057.22_417359	553057.22	4173591.6	1.5	2.39E-03	1.55E-02	4.18E-02	9.06E-03	6.87E-02	Non Res	n	n
553077.22_417359	553077.22	4173591.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.80E-03	6.79E-02	Non Res	n	n
553097.22_417359	553097.22	4173591.6	1.5	2.36E-03	1.53E-02	4.12E-02	8.51E-03	6.73E-02	Non Res	n	n
553117.22_417359	553117.22	4173591.6	1.5	2.36E-03	1.52E-02	4.12E-02	8.25E-03	6.70E-02	Non Res	n	n
553137.22_417359	553137.22	4173591.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.01E-03	6.70E-02	Non Res	n	n
553157.22_417359	553157.22	4173591.6	1.5	2.28E-03	1.48E-02	3.98E-02	7.67E-03	6.46E-02	Non Res	n	n
553177.22_417359	553177.22	4173591.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.48E-03	6.69E-02	Non Res	n	n
553197.22_417359	553197.22	4173591.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.30E-03	6.86E-02	Non Res	n	n
553217.22_417359	553217.22	4173591.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.15E-03	7.05E-02	Non Res	n	n
553237.22_417359	553237.22	4173591.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.94E-03	7.25E-02	Non Res	n	n
553257.22_417359	553257.22	4173591.6	1.5	2.67E-03	1.73E-02	4.66E-02	6.74E-03	7.33E-02	Non Res	n	n
553277.22_417359	553277.22	4173591.6	1.5	2.61E-03	1.69E-02	4.55E-02	6.52E-03	7.15E-02	Non Res	n	n
553297.22_417359	553297.22	4173591.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.36E-03	6.97E-02	Non Res	n	n
553317.22_417359	553317.22	4173591.6	1.5	2.43E-03	1.57E-02	4.24E-02	6.24E-03	6.68E-02	Non Res	n	n
553337.22_417359	553337.22	4173591.6	1.5	2.32E-03	1.50E-02	4.04E-02	6.13E-03	6.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173591	553357.22	4173591.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.04E-03	6.18E-02	Non Res	n	n
553377.22_4173591	553377.22	4173591.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.02E-03	6.04E-02	Non Res	n	n
553397.22_4173591	553397.22	4173591.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.90E-03	5.72E-02	Non Res	n	n
553417.22_4173591	553417.22	4173591.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.78E-03	5.41E-02	Non Res	n	n
553437.22_4173591	553437.22	4173591.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.70E-03	5.12E-02	Non Res	n	n
553457.22_4173591	553457.22	4173591.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.53E-03	4.74E-02	Non Res	n	n
553477.22_4173591	553477.22	4173591.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.43E-03	4.52E-02	Non Res	n	n
553497.22_4173591	553497.22	4173591.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.29E-03	4.32E-02	Non Res	n	n
553517.22_4173591	553517.22	4173591.6	1.5	1.46E-03	9.43E-03	2.54E-02	5.16E-03	4.15E-02	Non Res	n	n
553537.22_4173591	553537.22	4173591.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.04E-03	4.00E-02	Non Res	n	n
553557.22_4173591	553557.22	4173591.6	1.5	1.35E-03	8.76E-03	2.36E-02	4.91E-03	3.87E-02	Non Res	n	n
553577.22_4173591	553577.22	4173591.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.80E-03	3.75E-02	Non Res	n	n
553597.22_4173591	553597.22	4173591.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.69E-03	3.65E-02	Non Res	n	n
553617.22_4173591	553617.22	4173591.6	1.5	1.24E-03	8.02E-03	2.16E-02	4.58E-03	3.55E-02	Non Res	n	n
553637.22_4173591	553637.22	4173591.6	1.5	1.21E-03	7.81E-03	2.11E-02	4.47E-03	3.46E-02	Non Res	n	n
553657.22_4173591	553657.22	4173591.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.38E-02	Non Res	n	n
553677.22_4173591	553677.22	4173591.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.30E-03	3.30E-02	Non Res	n	n
553697.22_4173591	553697.22	4173591.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.21E-03	3.22E-02	Non Res	n	n
552097.22_4173611	552097.22	4173611.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.48E-03	3.72E-02	Non Res	n	n
552117.22_4173611	552117.22	4173611.6	1.5	1.40E-03	9.07E-03	2.45E-02	3.61E-03	3.86E-02	Off-site Worker	n	n
552137.22_4173611	552137.22	4173611.6	1.5	1.46E-03	9.43E-03	2.54E-02	3.74E-03	4.01E-02	Off-site Worker	n	n
552157.22_4173611	552157.22	4173611.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.92E-03	4.18E-02	Non Res	n	n
552177.22_4173611	552177.22	4173611.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.09E-03	4.37E-02	Non Res	n	n
552197.22_4173611	552197.22	4173611.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.30E-03	4.58E-02	Non Res	n	n
552217.22_4173611	552217.22	4173611.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.52E-03	4.79E-02	Non Res	n	n
552237.22_4173611	552237.22	4173611.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.80E-03	5.06E-02	Non Res	n	n
552257.22_4173611	552257.22	4173611.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.11E-03	5.35E-02	Off-site Residen	n	n
552277.22_4173611	552277.22	4173611.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.49E-03	5.75E-02	Off-site Worker	n	n
552297.22_4173611	552297.22	4173611.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.92E-03	6.24E-02	Off-site Worker	n	n
552317.22_4173611	552317.22	4173611.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.42E-03	6.85E-02	Off-site Worker	n	n
552337.22_4173611	552337.22	4173611.6	1.5	2.85E-03	1.84E-02	4.97E-02	7.04E-03	7.80E-02	Non Res	n	n
552357.22_4173611	552357.22	4173611.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.61E-03	9.01E-02	Non Res	n	n
552377.22_4173611	552377.22	4173611.6	1.5	4.23E-03	2.74E-02	7.38E-02	8.13E-03	1.14E-01	Non Res	n	n
552397.22_4173611	552397.22	4173611.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.61E-03	1.01E-01	Non Res	n	n
552417.22_4173611	552417.22	4173611.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.93E-03	1.01E-01	Non Res	n	n
552437.22_4173611	552437.22	4173611.6	1.5	4.70E-03	3.04E-02	8.20E-02	9.02E-03	1.26E-01	Non Res	n	n
552457.22_4173611	552457.22	4173611.6	1.5	4.88E-03	3.15E-02	8.51E-02	8.74E-03	1.30E-01	Non Res	n	n
552477.22_4173611	552477.22	4173611.6	1.5	4.07E-03	2.63E-02	7.10E-02	8.54E-03	1.10E-01	Non Res	n	n
552497.22_4173611	552497.22	4173611.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.58E-03	9.79E-02	Non Res	n	n
552517.22_4173611	552517.22	4173611.6	1.5	3.27E-03	2.11E-02	5.70E-02	8.70E-03	9.02E-02	Non Res	n	n
552537.22_4173611	552537.22	4173611.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.84E-02	9.46E-02	Non Res	n	n
552557.22_4173611	552557.22	4173611.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.32E-02	9.56E-02	Non Res	n	n
552577.22_4173611	552577.22	4173611.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.17E-02	9.15E-02	Non Res	n	n
552597.22_4173611	552597.22	4173611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.38E-02	8.21E-02	Non Res	n	n
552617.22_4173611	552617.22	4173611.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.03E-02	7.76E-02	Non Res	n	n
552637.22_4173611	552637.22	4173611.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.13E-02	7.84E-02	Non Res	n	n
552657.22_4173611	552657.22	4173611.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.23E-02	8.01E-02	Non Res	n	n
552677.22_4173611	552677.22	4173611.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.27E-02	8.22E-02	Non Res	n	n
552697.22_4173611	552697.22	4173611.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.25E-02	8.53E-02	Non Res	n	n
552717.22_4173611	552717.22	4173611.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.20E-02	9.08E-02	Non Res	n	n
552737.22_4173611	552737.22	4173611.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.15E-02	9.41E-02	Non Res	n	n
552757.22_4173611	552757.22	4173611.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.14E-02	1.06E-01	Non Res	n	n
552777.22_4173611	552777.22	4173611.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.16E-02	9.69E-02	Non Res	n	n
552797.22_4173611	552797.22	4173611.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.17E-02	1.05E-01	Non Res	n	n
552817.22_4173611	552817.22	4173611.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.17E-02	1.11E-01	Non Res	n	n
552837.22_4173611	552837.22	4173611.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.15E-02	9.93E-02	Non Res	n	n
552857.22_4173611	552857.22	4173611.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.13E-02	9.19E-02	Non Res	n	n
552877.22_4173611	552877.22	4173611.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.09E-02	8.64E-02	Off-site Worker	n	n
552897.22_4173611	552897.22	4173611.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.04E-02	8.20E-02	Non Res	n	n
552917.22_4173611	552917.22	4173611.6	1.5	2.75E-03	1.78E-02	4.79E-02	9.98E-03	7.84E-02	Non Res	n	n
552937.22_4173611	552937.22	4173611.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.65E-03	7.57E-02	Non Res	n	n
552957.22_4173611	552957.22	4173611.6	1.5	2.56E-03	1.66E-02	4.48E-02	9.39E-03	7.33E-02	Non Res	n	n
552977.22_4173611	552977.22	4173611.6	1.5	2.51E-03	1.62E-02	4.38E-02	9.27E-03	7.18E-02	Non Res	n	n
552997.22_4173611	552997.22	4173611.6	1.5	2.45E-03	1.58E-02	4.28E-02	9.08E-03	7.02E-02	Non Res	n	n
553017.22_4173611	553017.22	4173611.6	1.5	2.41E-03	1.56E-02	4.20E-02	8.90E-03	6.89E-02	Non Res	n	n
553037.22_4173611	553037.22	4173611.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.66E-03	6.77E-02	Non Res	n	n
553057.22_4173611	553057.22	4173611.6	1.5	2.34E-03	1.51E-02	4.08E-02	8.44E-03	6.67E-02	Non Res	n	n
553077.22_4173611	553077.22	4173611.6	1.5	2.31E-03	1.49E-02	4.02E-02	8.16E-03	6.56E-02	Non Res	n	n
553097.22_4173611	553097.22	4173611.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.92E-03	6.53E-02	Non Res	n	n
553117.22_4173611	553117.22	4173611.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.73E-03	6.51E-02	Off-site Worker	n	n
553137.22_4173611	553137.22	4173611.6	1.5	2.31E-03	1.49E-02	4.03E-02	7.53E-03	6.50E-02	Non Res	n	n
553157.22_4173611	553157.22	4173611.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.24E-03	6.45E-02	Non Res	n	n
553177.22_4173611	553177.22	4173611.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.06E-03	6.48E-02	Non Res	n	n
553197.22_4173611	553197.22	4173611.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.91E-03	6.57E-02	Non Res	n	n
553217.22_4173611	553217.22	4173611.6	1.5	2.41E-03	1.56E-02	4.20E-02	6.76E-03	6.68E-02	Non Res	n	n
553237.22_4173611	553237.22	4173611.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.60E-03	6.80E-02	Non Res	n	n
553257.22_4173611	553257.22	4173611.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.39E-03	6.85E-02	Non Res	n	n
553277.22_4173611	553277.22	4173611.6	1.5	2.43E-03	1.57E-02	4.25E-02	6.19E-03	6.68E-02	Non Res	n	n
553297.22_4173611	553297.22	4173611.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.02E-03	6.40E-02	Non Res	n	n
553317.22_4173611	553317.22	4173611.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.88E-03	6.18E-02	Non Res	n	n
553337.22_4173611	553337.22	4173611.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.78E-03	5.99E-02	Non Res	n	n
553357.22_4173611	553357.22	4173611.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.68E-03	5.85E-02	Non Res	n	n
553377.22_4173611	553377.22	4173611.6	1.5	2.08E-03	1.34E-02	3.63E-02	5.71E-03	5.75E-02	Non Res	n	n
553397.22_4173611	553397.22	4173611.6	1.5	1.98E-03	1.28E-02	3.45E-02	5.59E-03	5.48E-02	Non Res	n	n
553417.22_4173611	553417.22	4173611.6	1.5	1.88E-03	1.21E-02	3.28E-02	5.49E-03	5.23E-02	Non Res	n	n
553437.22_4173611	553437.22	4173611.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.43E-03	4.98E-02	Non Res	n	n
553457.22_4173611	553457.22	4173611.6	1.5	1.68E-03	1.08E-02	2.93E-02	5.35E-03	4.71E-02	Non Res	n	n
553477.22_4173611	553477.22	4173611.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.22E-03	4.43E-02	Non Res	n	n
553497.22_4173611	553497.22	4173611.6	1.5	1.50E-03	9.69E-03	2.61E-02	5.10E-03	4.24E-02	Non Res	n	n
553517.22_4173611	553517.22	4173611.6	1.5	1.44E-03	9.29E-03	2.51E-02	4.99E-03	4.08E-02	Non Res	n	n
553537.22_4173611	553537.22	4173611.6	1.5	1.38E-03	8.94E-03	2.41E-02	4.89E-03	3.93E-02	Non Res	n	n
553557.22_4173611	553557.22	4173611.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.77E-03	3.81E-02	Non Res	n	n
553577.22_4173611	553577.22	4173611.6	1.5	1.30E-03	8.38E-03	2.26E-02	4.69E-03	3.70E-02	Non Res	n	n
553597.22_4173611	553597.22	4173611.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.57E-03	3.60E-02	Non Res	n	n
553617.22_4173611	553617.22	4173611.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.48E-03	3.51E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_417361	553637.22	4173611.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.38E-03	3.42E-02	Non Res	n	n
553657.22_417361	553657.22	4173611.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.28E-03	3.34E-02	Non Res	n	n
553677.22_417361	553677.22	4173611.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.19E-03	3.27E-02	Non Res	n	n
553697.22_417361	553697.22	4173611.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.11E-03	3.20E-02	Non Res	n	n
552097.22_417363	552097.22	4173631.6	1.5	1.31E-03	8.50E-03	2.29E-02	3.48E-03	3.62E-02	Non Res	n	n
552117.22_417363	552117.22	4173631.6	1.5	1.36E-03	8.82E-03	2.38E-02	3.61E-03	3.76E-02	Non Res	n	n
552137.22_417363	552137.22	4173631.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.76E-03	3.91E-02	Non Res	n	n
552157.22_417363	552157.22	4173631.6	1.5	1.47E-03	9.53E-03	2.57E-02	3.93E-03	4.06E-02	Non Res	n	n
552177.22_417363	552177.22	4173631.6	1.5	1.53E-03	9.90E-03	2.67E-02	4.11E-03	4.23E-02	Off-site Residen	n	n
552197.22_417363	552197.22	4173631.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.33E-03	4.42E-02	Non Res	n	n
552217.22_417363	552217.22	4173631.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.59E-03	4.65E-02	Non Res	n	n
552237.22_417363	552237.22	4173631.6	1.5	1.77E-03	1.14E-02	3.09E-02	4.89E-03	4.90E-02	Non Res	n	n
552257.22_417363	552257.22	4173631.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.24E-03	5.19E-02	Off-site Residen	n	n
552277.22_417363	552277.22	4173631.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.65E-03	5.57E-02	Off-site Residen	n	n
552297.22_417363	552297.22	4173631.6	1.5	2.15E-03	1.39E-02	3.76E-02	6.09E-03	5.98E-02	Off-site Residen	n	n
552317.22_417363	552317.22	4173631.6	1.5	2.35E-03	1.52E-02	4.10E-02	6.57E-03	6.50E-02	Off-site Residen	n	n
552337.22_417363	552337.22	4173631.6	1.5	2.62E-03	1.70E-02	4.58E-02	7.14E-03	7.25E-02	Non Res	n	n
552357.22_417363	552357.22	4173631.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.71E-03	8.30E-02	Off-site Worker	n	n
552377.22_417363	552377.22	4173631.6	1.5	3.78E-03	2.44E-02	6.59E-02	8.21E-03	1.02E-01	Non Res	n	n
552397.22_417363	552397.22	4173631.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.65E-03	1.14E-01	Non Res	n	n
552417.22_417363	552417.22	4173631.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.91E-03	1.08E-01	Non Res	n	n
552437.22_417363	552437.22	4173631.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.85E-03	9.87E-02	Non Res	n	n
552457.22_417363	552457.22	4173631.6	1.5	5.24E-03	3.39E-02	9.14E-02	8.54E-03	1.39E-01	Non Res	n	n
552477.22_417363	552477.22	4173631.6	1.5	4.27E-03	2.76E-02	7.45E-02	8.07E-03	1.14E-01	Non Res	n	n
552497.22_417363	552497.22	4173631.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.65E-03	9.99E-02	Non Res	n	n
552517.22_417363	552517.22	4173631.6	1.5	3.34E-03	2.16E-02	5.83E-02	9.00E-03	9.22E-02	Non Res	n	n
552537.22_417363	552537.22	4173631.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.50E-02	9.21E-02	Non Res	n	n
552557.22_417363	552557.22	4173631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.75E-02	9.05E-02	Non Res	n	n
552577.22_417363	552577.22	4173631.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.72E-02	8.74E-02	Non Res	n	n
552597.22_417363	552597.22	4173631.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.50E-02	8.33E-02	Non Res	n	n
552617.22_417363	552617.22	4173631.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.39E-02	8.11E-02	Non Res	n	n
552637.22_417363	552637.22	4173631.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.32E-02	8.02E-02	Non Res	n	n
552657.22_417363	552657.22	4173631.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.33E-02	8.08E-02	Non Res	n	n
552677.22_417363	552677.22	4173631.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.35E-02	8.28E-02	Non Res	n	n
552697.22_417363	552697.22	4173631.6	1.5	2.91E-03	1.89E-02	5.09E-02	1.32E-02	8.59E-02	Non Res	n	n
552717.22_417363	552717.22	4173631.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.26E-02	9.16E-02	Non Res	n	n
552737.22_417363	552737.22	4173631.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.18E-02	1.05E-01	Non Res	n	n
552757.22_417363	552757.22	4173631.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.11E-02	9.12E-02	Non Res	n	n
552777.22_417363	552777.22	4173631.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.09E-02	9.17E-02	Non Res	n	n
552797.22_417363	552797.22	4173631.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.09E-02	1.29E-01	Non Res	n	n
552817.22_417363	552817.22	4173631.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.09E-02	1.09E-01	Non Res	n	n
552837.22_417363	552837.22	4173631.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.08E-02	9.81E-02	Non Res	n	n
552857.22_417363	552857.22	4173631.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.05E-02	9.04E-02	Non Res	n	n
552877.22_417363	552877.22	4173631.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.01E-02	8.46E-02	Non Res	n	n
552897.22_417363	552897.22	4173631.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.59E-03	8.01E-02	Non Res	n	n
552917.22_417363	552917.22	4173631.6	1.5	2.70E-03	1.75E-02	4.72E-02	9.11E-03	7.64E-02	Non Res	n	n
552937.22_417363	552937.22	4173631.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.80E-03	7.37E-02	Non Res	n	n
552957.22_417363	552957.22	4173631.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.65E-03	7.14E-02	Non Res	n	n
552977.22_417363	552977.22	4173631.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.55E-03	6.98E-02	Non Res	n	n
552997.22_417363	552997.22	4173631.6	1.5	2.39E-03	1.55E-02	4.17E-02	8.41E-03	6.80E-02	Non Res	n	n
553017.22_417363	553017.22	4173631.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.19E-03	6.41E-02	Non Res	n	n
553037.22_417363	553037.22	4173631.6	1.5	2.29E-03	1.48E-02	4.00E-02	8.04E-03	6.52E-02	Non Res	n	n
553057.22_417363	553057.22	4173631.6	1.5	2.30E-03	1.48E-02	4.01E-02	7.87E-03	6.51E-02	Non Res	n	n
553077.22_417363	553077.22	4173631.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.69E-03	6.44E-02	Non Res	n	n
553097.22_417363	553097.22	4173631.6	1.5	2.20E-03	1.42E-02	3.84E-02	7.44E-03	6.23E-02	Off-site Worker	n	n
553117.22_417363	553117.22	4173631.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.27E-03	6.33E-02	Off-site Worker	n	n
553137.22_417363	553137.22	4173631.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.10E-03	6.31E-02	Non Res	n	n
553157.22_417363	553157.22	4173631.6	1.5	2.22E-03	1.43E-02	3.87E-02	6.85E-03	6.21E-02	Non Res	n	n
553177.22_417363	553177.22	4173631.6	1.5	2.21E-03	1.43E-02	3.87E-02	6.67E-03	6.19E-02	Non Res	n	n
553197.22_417363	553197.22	4173631.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.57E-03	6.32E-02	Non Res	n	n
553217.22_417363	553217.22	4173631.6	1.5	2.30E-03	1.49E-02	4.02E-02	6.42E-03	6.38E-02	Non Res	n	n
553237.22_417363	553237.22	4173631.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.26E-03	6.45E-02	Non Res	n	n
553257.22_417363	553257.22	4173631.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.09E-03	6.45E-02	Non Res	n	n
553277.22_417363	553277.22	4173631.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.96E-03	6.40E-02	Non Res	n	n
553297.22_417363	553297.22	4173631.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.75E-03	6.07E-02	Non Res	n	n
553317.22_417363	553317.22	4173631.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.58E-03	5.81E-02	Non Res	n	n
553337.22_417363	553337.22	4173631.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.49E-03	5.67E-02	Non Res	n	n
553357.22_417363	553357.22	4173631.6	1.5	2.04E-03	1.32E-02	3.57E-02	5.39E-03	5.63E-02	Non Res	n	n
553377.22_417363	553377.22	4173631.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.38E-03	5.50E-02	Non Res	n	n
553397.22_417363	553397.22	4173631.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.27E-03	5.28E-02	Non Res	n	n
553417.22_417363	553417.22	4173631.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.20E-03	5.06E-02	Non Res	n	n
553437.22_417363	553437.22	4173631.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.13E-03	4.85E-02	Non Res	n	n
553457.22_417363	553457.22	4173631.6	1.5	1.66E-03	1.07E-02	2.90E-02	5.09E-03	4.65E-02	Non Res	n	n
553477.22_417363	553477.22	4173631.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.03E-03	4.44E-02	Non Res	n	n
553497.22_417363	553497.22	4173631.6	1.5	1.48E-03	9.58E-03	2.58E-02	4.93E-03	4.18E-02	Non Res	n	n
553517.22_417363	553517.22	4173631.6	1.5	1.42E-03	9.20E-03	2.48E-02	4.81E-03	4.03E-02	Non Res	n	n
553537.22_417363	553537.22	4173631.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.73E-03	3.89E-02	Non Res	n	n
553557.22_417363	553557.22	4173631.6	1.5	1.32E-03	8.57E-03	2.31E-02	4.63E-03	3.76E-02	Non Res	n	n
553577.22_417363	553577.22	4173631.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.56E-03	3.66E-02	Non Res	n	n
553597.22_417363	553597.22	4173631.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.45E-03	3.56E-02	Non Res	n	n
553617.22_417363	553617.22	4173631.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.36E-03	3.48E-02	Non Res	n	n
553637.22_417363	553637.22	4173631.6	1.5	1.19E-03	7.70E-03	2.08E-02	4.29E-03	3.40E-02	Non Res	n	n
553657.22_417363	553657.22	4173631.6	1.5	1.16E-03	7.53E-03	2.03E-02	4.19E-03	3.32E-02	Non Res	n	n
553677.22_417363	553677.22	4173631.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.10E-03	3.25E-02	Non Res	n	n
552117.22_417365	552117.22	4173651.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.61E-03	3.66E-02	Off-site School	n	n
552137.22_417365	552137.22	4173651.6	1.5	1.37E-03	8.87E-03	2.39E-02	3.77E-03	3.79E-02	Off-site Residen	n	n
552157.22_417365	552157.22	4173651.6	1.5	1.42E-03	9.21E-03	2.49E-02	3.95E-03	3.95E-02	Off-site Residen	n	n
552177.22_417365	552177.22	4173651.6	1.5	1.48E-03	9.59E-03	2.59E-02	4.16E-03	4.11E-02	Off-site Residen	n	n
552197.22_417365	552197.22	4173651.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.40E-03	4.30E-02	Off-site Residen	n	n
552217.22_417365	552217.22	4173651.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.69E-03	4.54E-02	Non Res	n	n
552237.22_417365	552237.22	4173651.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.02E-03	4.77E-02	Off-site Residen	n	n
552257.22_417365	552257.22	4173651.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.39E-03	5.05E-02	Non Res	n	n
552277.22_417365	552277.22	4173651.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.81E-03	5.39E-02	Off-site Residen	n	n
552297.22_417365	552297.22	4173651.6	1.5	2.07E-03	1.34E-02	3.62E-02	6.25E-03	5.79E-02	Off-site Residen	n	n
552317.22_417365	552317.22	4173651.6	1.5	2.25E-03	1.46E-02	3.94E-02	6.75E-03	6.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_4173651	552337.22	4173651.6	1.5	2.49E-03	1.61E-02	4.35E-02	7.22E-03	6.93E-02	Off-site Residen	n	n
552357.22_4173651	552357.22	4173651.6	1.5	2.85E-03	1.85E-02	4.98E-02	7.74E-03	7.89E-02	Off-site Worker	n	n
552377.22_4173651	552377.22	4173651.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.27E-03	9.38E-02	Off-site Worker	n	n
552397.22_4173651	552397.22	4173651.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.63E-03	1.09E-01	Off-site Worker	n	n
552417.22_4173651	552417.22	4173651.6	1.5	3.61E-03	2.33E-02	6.29E-02	8.82E-03	9.87E-02	Non Res	n	n
552437.22_4173651	552437.22	4173651.6	1.5	4.85E-03	3.13E-02	8.46E-02	8.77E-03	1.30E-01	Non Res	n	n
552457.22_4173651	552457.22	4173651.6	1.5	4.09E-03	2.64E-02	7.13E-02	8.45E-03	1.10E-01	Non Res	n	n
552477.22_4173651	552477.22	4173651.6	1.5	4.49E-03	2.90E-02	7.84E-02	7.75E-03	1.20E-01	Non Res	n	n
552497.22_4173651	552497.22	4173651.6	1.5	3.83E-03	2.48E-02	6.68E-02	7.37E-03	1.03E-01	Non Res	n	n
552517.22_4173651	552517.22	4173651.6	1.5	3.41E-03	2.20E-02	5.95E-02	9.15E-03	9.40E-02	Non Res	n	n
552537.22_4173651	552537.22	4173651.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.33E-02	9.16E-02	Non Res	n	n
552557.22_4173651	552557.22	4173651.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.50E-02	8.88E-02	Non Res	n	n
552577.22_4173651	552577.22	4173651.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.51E-02	8.57E-02	Non Res	n	n
552597.22_4173651	552597.22	4173651.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.36E-02	8.21E-02	Non Res	n	n
552617.22_4173651	552617.22	4173651.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.32E-02	8.04E-02	Non Res	n	n
552637.22_4173651	552637.22	4173651.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.33E-02	8.03E-02	Non Res	n	n
552657.22_4173651	552657.22	4173651.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.36E-02	8.09E-02	Non Res	n	n
552677.22_4173651	552677.22	4173651.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.36E-02	8.26E-02	Non Res	n	n
552697.22_4173651	552697.22	4173651.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.33E-02	8.59E-02	Non Res	n	n
552717.22_4173651	552717.22	4173651.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.28E-02	9.19E-02	Non Res	n	n
552737.22_4173651	552737.22	4173651.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.20E-02	1.06E-01	Non Res	n	n
552757.22_4173651	552757.22	4173651.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.11E-02	9.19E-02	Non Res	n	n
552777.22_4173651	552777.22	4173651.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.05E-02	9.23E-02	Non Res	n	n
552797.22_4173651	552797.22	4173651.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.03E-02	1.29E-01	Non Res	n	n
552817.22_4173651	552817.22	4173651.6	1.5	3.93E-03	2.54E-02	6.85E-02	1.02E-02	1.08E-01	Off-site Worker	n	n
552837.22_4173651	552837.22	4173651.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.00E-02	9.61E-02	Off-site Worker	n	n
552857.22_4173651	552857.22	4173651.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.72E-03	8.85E-02	Non Res	n	n
552877.22_4173651	552877.22	4173651.6	1.5	2.95E-03	1.91E-02	5.15E-02	9.33E-03	8.28E-02	Non Res	n	n
552897.22_4173651	552897.22	4173651.6	1.5	2.79E-03	1.80E-02	4.87E-02	8.89E-03	7.84E-02	Non Res	n	n
552917.22_4173651	552917.22	4173651.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.46E-03	7.48E-02	Non Res	n	n
552937.22_4173651	552937.22	4173651.6	1.5	2.56E-03	1.66E-02	4.47E-02	8.19E-03	7.21E-02	Non Res	n	n
552957.22_4173651	552957.22	4173651.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.99E-03	6.92E-02	Non Res	n	n
552977.22_4173651	552977.22	4173651.6	1.5	2.38E-03	1.54E-02	4.15E-02	7.87E-03	6.71E-02	Non Res	n	n
552997.22_4173651	552997.22	4173651.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.76E-03	6.56E-02	Non Res	n	n
553017.22_4173651	553017.22	4173651.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.65E-03	6.31E-02	Non Res	n	n
553037.22_4173651	553037.22	4173651.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.47E-03	5.90E-02	Non Res	n	n
553057.22_4173651	553057.22	4173651.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.28E-03	5.50E-02	Non Res	n	n
553077.22_4173651	553077.22	4173651.6	1.5	1.88E-03	1.22E-02	3.29E-02	7.10E-03	5.40E-02	Non Res	n	n
553097.22_4173651	553097.22	4173651.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.00E-03	5.98E-02	Off-site Worker	n	n
553117.22_4173651	553117.22	4173651.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.83E-03	5.84E-02	Off-site Worker	n	n
553137.22_4173651	553137.22	4173651.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.59E-03	5.27E-02	Non Res	n	n
553157.22_4173651	553157.22	4173651.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.44E-03	5.28E-02	Non Res	n	n
553177.22_4173651	553177.22	4173651.6	1.5	2.11E-03	1.37E-02	3.69E-02	6.35E-03	5.90E-02	Off-site Worker	n	n
553197.22_4173651	553197.22	4173651.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.26E-03	6.11E-02	Non Res	n	n
553217.22_4173651	553217.22	4173651.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.08E-03	6.12E-02	Non Res	n	n
553237.22_4173651	553237.22	4173651.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.97E-03	6.16E-02	Non Res	n	n
553257.22_4173651	553257.22	4173651.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.86E-03	6.15E-02	Non Res	n	n
553277.22_4173651	553277.22	4173651.6	1.5	2.19E-03	1.42E-02	3.83E-02	5.67E-03	6.03E-02	Non Res	n	n
553297.22_4173651	553297.22	4173651.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.47E-03	5.68E-02	Non Res	n	n
553317.22_4173651	553317.22	4173651.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.37E-03	5.51E-02	Non Res	n	n
553337.22_4173651	553337.22	4173651.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.25E-03	5.41E-02	Non Res	n	n
553357.22_4173651	553357.22	4173651.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.22E-03	5.49E-02	Non Res	n	n
553377.22_4173651	553377.22	4173651.6	1.5	1.92E-03	1.24E-02	3.36E-02	5.12E-03	5.31E-02	Non Res	n	n
553397.22_4173651	553397.22	4173651.6	1.5	1.85E-03	1.20E-02	3.23E-02	5.03E-03	5.12E-02	Non Res	n	n
553417.22_4173651	553417.22	4173651.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.95E-03	4.92E-02	Non Res	n	n
553437.22_4173651	553437.22	4173651.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.88E-03	4.73E-02	Non Res	n	n
553457.22_4173651	553457.22	4173651.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.82E-03	4.56E-02	Non Res	n	n
553477.22_4173651	553477.22	4173651.6	1.5	1.57E-03	1.02E-02	2.74E-02	4.77E-03	4.39E-02	Non Res	n	n
553497.22_4173651	553497.22	4173651.6	1.5	1.49E-03	9.67E-03	2.61E-02	4.75E-03	4.20E-02	Non Res	n	n
553517.22_4173651	553517.22	4173651.6	1.5	1.42E-03	9.15E-03	2.47E-02	4.65E-03	3.99E-02	Non Res	n	n
553537.22_4173651	553537.22	4173651.6	1.5	1.37E-03	8.84E-03	2.38E-02	4.58E-03	3.86E-02	Non Res	n	n
553557.22_4173651	553557.22	4173651.6	1.5	1.32E-03	8.54E-03	2.31E-02	4.48E-03	3.74E-02	Non Res	n	n
553577.22_4173651	553577.22	4173651.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.42E-03	3.64E-02	Non Res	n	n
553597.22_4173651	553597.22	4173651.6	1.5	1.25E-03	8.07E-03	2.18E-02	4.34E-03	3.54E-02	Non Res	n	n
553617.22_4173651	553617.22	4173651.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.24E-03	3.46E-02	Non Res	n	n
553637.22_4173651	553637.22	4173651.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.17E-03	3.38E-02	Non Res	n	n
553657.22_4173651	553657.22	4173651.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.10E-03	3.31E-02	Non Res	n	n
553677.22_4173651	553677.22	4173651.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.01E-03	3.24E-02	Non Res	n	n
552117.22_4173671	552117.22	4173671.6	1.5	1.28E-03	8.30E-03	2.24E-02	3.63E-03	3.56E-02	Off-site School	n	n
552137.22_4173671	552137.22	4173671.6	1.5	1.33E-03	8.63E-03	2.33E-02	3.81E-03	3.71E-02	Non Res	n	n
552157.22_4173671	552157.22	4173671.6	1.5	1.38E-03	8.95E-03	2.42E-02	4.00E-03	3.85E-02	Off-site Residen	n	n
552177.22_4173671	552177.22	4173671.6	1.5	1.44E-03	9.33E-03	2.52E-02	4.23E-03	4.02E-02	Non Res	n	n
552197.22_4173671	552197.22	4173671.6	1.5	1.50E-03	9.73E-03	2.63E-02	4.49E-03	4.20E-02	Off-site Residen	n	n
552217.22_4173671	552217.22	4173671.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.81E-03	4.43E-02	Non Res	n	n
552237.22_4173671	552237.22	4173671.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.16E-03	4.67E-02	Off-site Residen	n	n
552257.22_4173671	552257.22	4173671.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.56E-03	4.94E-02	Non Res	n	n
552277.22_4173671	552277.22	4173671.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.96E-03	5.25E-02	Off-site Residen	n	n
552297.22_4173671	552297.22	4173671.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.40E-03	5.63E-02	Off-site Residen	n	n
552317.22_4173671	552317.22	4173671.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.83E-03	6.09E-02	Non Res	n	n
552337.22_4173671	552337.22	4173671.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.26E-03	6.67E-02	Off-site Residen	n	n
552357.22_4173671	552357.22	4173671.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.69E-03	7.52E-02	Non Res	n	n
552377.22_4173671	552377.22	4173671.6	1.5	3.18E-03	2.06E-02	5.56E-02	8.10E-03	8.74E-02	Non Res	n	n
552397.22_4173671	552397.22	4173671.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.44E-03	1.11E-01	Non Res	n	n
552417.22_4173671	552417.22	4173671.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.59E-03	9.72E-02	Non Res	n	n
552437.22_4173671	552437.22	4173671.6	1.5	3.60E-03	2.33E-02	6.29E-02	8.57E-03	9.84E-02	Non Res	n	n
552457.22_4173671	552457.22	4173671.6	1.5	4.52E-03	2.92E-02	7.89E-02	8.23E-03	1.21E-01	Non Res	n	n
552477.22_4173671	552477.22	4173671.6	1.5	4.79E-03	3.10E-02	8.36E-02	7.59E-03	1.27E-01	Non Res	n	n
552497.22_4173671	552497.22	4173671.6	1.5	3.97E-03	2.57E-02	6.92E-02	7.68E-03	1.07E-01	Non Res	n	n
552517.22_4173671	552517.22	4173671.6	1.5	3.48E-03	2.25E-02	6.07E-02	9.62E-03	9.63E-02	Non Res	n	n
552537.22_4173671	552537.22	4173671.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.26E-02	9.25E-02	Non Res	n	n
552557.22_4173671	552557.22	4173671.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.38E-02	8.86E-02	Non Res	n	n
552577.22_4173671	552577.22	4173671.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-02	8.49E-02	Non Res	n	n
552597.22_4173671	552597.22	4173671.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.27E-02	8.16E-02	Non Res	n	n
552617.22_4173671	552617.22	4173671.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.25E-02	8.00E-02	Non Res	n	n
552637.22_4173671	552637.22	4173671.6	1.5	2.68E-03	1.74E-02	4.69E-02	1.27E-02	7.96E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417367	552657.22	4173671.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.30E-02	8.03E-02	Non Res	n	n
552677.22_417367	552677.22	4173671.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.31E-02	8.20E-02	Non Res	n	n
552697.22_417367	552697.22	4173671.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.29E-02	8.53E-02	Non Res	n	n
552717.22_417367	552717.22	4173671.6	1.5	3.18E-03	2.05E-02	5.54E-02	1.25E-02	9.16E-02	Non Res	n	n
552737.22_417367	552737.22	4173671.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.18E-02	9.56E-02	Non Res	n	n
552757.22_417367	552757.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.10E-02	1.06E-01	Non Res	n	n
552777.22_417367	552777.22	4173671.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.03E-02	1.10E-01	Non Res	n	n
552797.22_417367	552797.22	4173671.6	1.5	3.62E-03	2.34E-02	6.33E-02	9.79E-03	1.00E-01	Non Res	n	n
552817.22_417367	552817.22	4173671.6	1.5	3.84E-03	2.49E-02	6.71E-02	9.53E-03	1.05E-01	Off-site Worker	n	n
552837.22_417367	552837.22	4173671.6	1.5	3.40E-03	2.20E-02	5.94E-02	9.28E-03	9.41E-02	Off-site Worker	n	n
552857.22_417367	552857.22	4173671.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.03E-03	8.65E-02	Non Res	n	n
552877.22_417367	552877.22	4173671.6	1.5	2.90E-03	1.88E-02	5.07E-02	8.67E-03	8.10E-02	Off-site Worker	n	n
552897.22_417367	552897.22	4173671.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.33E-03	7.68E-02	Off-site Worker	n	n
552917.22_417367	552917.22	4173671.6	1.5	2.63E-03	1.70E-02	4.59E-02	7.95E-03	7.35E-02	Non Res	n	n
552937.22_417367	552937.22	4173671.6	1.5	2.52E-03	1.63E-02	4.40E-02	7.70E-03	7.06E-02	Non Res	n	n
552957.22_417367	552957.22	4173671.6	1.5	2.38E-03	1.54E-02	4.16E-02	7.44E-03	6.68E-02	Non Res	n	n
552977.22_417367	552977.22	4173671.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.22E-03	4.89E-02	Non Res	n	n
552997.22_417367	552997.22	4173671.6	1.5	1.70E-03	1.10E-02	2.98E-02	7.15E-03	4.96E-02	Non Res	n	n
553017.22_417367	553017.22	4173671.6	1.5	2.00E-03	1.29E-02	3.48E-02	7.11E-03	5.69E-02	Non Res	n	n
553037.22_417367	553037.22	4173671.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.05E-03	5.92E-02	Non Res	n	n
553057.22_417367	553057.22	4173671.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.84E-03	4.82E-02	Non Res	n	n
553077.22_417367	553077.22	4173671.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.73E-03	5.29E-02	Off-site Worker	n	n
553097.22_417367	553097.22	4173671.6	1.5	1.96E-03	1.26E-02	3.41E-02	6.62E-03	5.54E-02	Off-site Worker	n	n
553117.22_417367	553117.22	4173671.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.49E-03	5.56E-02	Off-site Worker	n	n
553137.22_417367	553137.22	4173671.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.30E-03	5.11E-02	Off-site Worker	n	n
553157.22_417367	553157.22	4173671.6	1.5	1.94E-03	1.26E-02	3.39E-02	6.17E-03	5.46E-02	Off-site Worker	n	n
553177.22_417367	553177.22	4173671.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.07E-03	5.80E-02	Off-site Worker	n	n
553197.22_417367	553197.22	4173671.6	1.5	2.14E-03	1.38E-02	3.73E-02	5.98E-03	5.93E-02	Non Res	n	n
553217.22_417367	553217.22	4173671.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.82E-03	5.92E-02	Non Res	n	n
553237.22_417367	553237.22	4173671.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.70E-03	5.92E-02	Non Res	n	n
553257.22_417367	553257.22	4173671.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.61E-03	5.90E-02	Non Res	n	n
553277.22_417367	553277.22	4173671.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.49E-03	5.82E-02	Non Res	n	n
553297.22_417367	553297.22	4173671.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.30E-03	5.66E-02	Non Res	n	n
553317.22_417367	553317.22	4173671.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.12E-03	5.27E-02	Non Res	n	n
553337.22_417367	553337.22	4173671.6	1.5	1.97E-03	1.27E-02	3.43E-02	5.04E-03	5.40E-02	Non Res	n	n
553357.22_417367	553357.22	4173671.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.00E-03	5.31E-02	Non Res	n	n
553377.22_417367	553377.22	4173671.6	1.5	1.86E-03	1.21E-02	3.26E-02	4.93E-03	5.14E-02	Non Res	n	n
553397.22_417367	553397.22	4173671.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.81E-03	4.97E-02	Non Res	n	n
553417.22_417367	553417.22	4173671.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.73E-03	4.80E-02	Non Res	n	n
553437.22_417367	553437.22	4173671.6	1.5	1.67E-03	1.08E-02	2.92E-02	4.67E-03	4.64E-02	Non Res	n	n
553457.22_417367	553457.22	4173671.6	1.5	1.62E-03	1.04E-02	2.82E-02	4.61E-03	4.49E-02	Non Res	n	n
553477.22_417367	553477.22	4173671.6	1.5	1.56E-03	1.01E-02	2.72E-02	4.55E-03	4.34E-02	Non Res	n	n
553497.22_417367	553497.22	4173671.6	1.5	1.50E-03	9.72E-03	2.62E-02	4.53E-03	4.20E-02	Non Res	n	n
553517.22_417367	553517.22	4173671.6	1.5	1.44E-03	9.32E-03	2.51E-02	4.49E-03	4.04E-02	Non Res	n	n
553537.22_417367	553537.22	4173671.6	1.5	1.36E-03	8.83E-03	2.38E-02	4.41E-03	3.84E-02	Non Res	n	n
553557.22_417367	553557.22	4173671.6	1.5	1.32E-03	8.57E-03	2.31E-02	4.36E-03	3.74E-02	Non Res	n	n
553577.22_417367	553577.22	4173671.6	1.5	1.29E-03	8.32E-03	2.24E-02	4.28E-03	3.63E-02	Non Res	n	n
553597.22_417367	553597.22	4173671.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.21E-03	3.54E-02	Non Res	n	n
553617.22_417367	553617.22	4173671.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.13E-03	3.45E-02	Non Res	n	n
553637.22_417367	553637.22	4173671.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.07E-03	3.38E-02	Non Res	n	n
553657.22_417367	553657.22	4173671.6	1.5	1.17E-03	7.54E-03	2.04E-02	3.98E-03	3.30E-02	Non Res	n	n
553677.22_417367	553677.22	4173671.6	1.5	1.14E-03	7.38E-03	1.99E-02	3.92E-03	3.23E-02	Non Res	n	n
552137.22_417369	552137.22	4173691.6	1.5	1.30E-03	8.40E-03	2.27E-02	3.86E-03	3.62E-02	Non Res	n	n
552157.22_417369	552157.22	4173691.6	1.5	1.35E-03	8.74E-03	2.36E-02	4.08E-03	3.78E-02	Off-site Residen	n	n
552177.22_417369	552177.22	4173691.6	1.5	1.40E-03	9.08E-03	2.45E-02	4.32E-03	3.93E-02	Non Res	n	n
552197.22_417369	552197.22	4173691.6	1.5	1.46E-03	9.46E-03	2.55E-02	4.59E-03	4.11E-02	Off-site Residen	n	n
552217.22_417369	552217.22	4173691.6	1.5	1.53E-03	9.93E-03	2.68E-02	4.92E-03	4.32E-02	Non Res	n	n
552237.22_417369	552237.22	4173691.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.30E-03	4.56E-02	Off-site Residen	n	n
552257.22_417369	552257.22	4173691.6	1.5	1.71E-03	1.10E-02	2.98E-02	5.67E-03	4.82E-02	Non Res	n	n
552277.22_417369	552277.22	4173691.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.06E-03	5.11E-02	Off-site Residen	n	n
552297.22_417369	552297.22	4173691.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.44E-03	5.47E-02	Off-site Residen	n	n
552317.22_417369	552317.22	4173691.6	1.5	2.09E-03	1.35E-02	3.64E-02	6.80E-03	5.88E-02	Non Res	n	n
552337.22_417369	552337.22	4173691.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.19E-03	6.41E-02	Off-site Residen	n	n
552357.22_417369	552357.22	4173691.6	1.5	2.56E-03	1.65E-02	4.46E-02	7.53E-03	7.12E-02	Off-site Residen	n	n
552377.22_417369	552377.22	4173691.6	1.5	2.96E-03	1.91E-02	5.16E-02	7.82E-03	8.16E-02	Non Res	n	n
552397.22_417369	552397.22	4173691.6	1.5	3.67E-03	2.37E-02	6.40E-02	8.10E-03	9.95E-02	Non Res	n	n
552417.22_417369	552417.22	4173691.6	1.5	4.06E-03	2.63E-02	7.09E-02	8.30E-03	1.10E-01	Non Res	n	n
552437.22_417369	552437.22	4173691.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.24E-03	1.02E-01	Non Res	n	n
552457.22_417369	552457.22	4173691.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.86E-03	9.44E-02	Non Res	n	n
552477.22_417369	552477.22	4173691.6	1.5	5.06E-03	3.27E-02	8.83E-02	7.64E-03	1.34E-01	Non Res	n	n
552497.22_417369	552497.22	4173691.6	1.5	4.13E-03	2.67E-02	7.22E-02	8.39E-03	1.11E-01	Non Res	n	n
552517.22_417369	552517.22	4173691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.02E-02	1.01E-01	Non Res	n	n
552537.22_417369	552537.22	4173691.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.25E-02	9.41E-02	Non Res	n	n
552557.22_417369	552557.22	4173691.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.31E-02	8.90E-02	Non Res	n	n
552577.22_417369	552577.22	4173691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.29E-02	8.47E-02	Non Res	n	n
552597.22_417369	552597.22	4173691.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.21E-02	8.14E-02	Non Res	n	n
552617.22_417369	552617.22	4173691.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.18E-02	7.95E-02	Non Res	n	n
552637.22_417369	552637.22	4173691.6	1.5	2.69E-03	1.74E-02	4.70E-02	1.21E-02	7.92E-02	Non Res	n	n
552657.22_417369	552657.22	4173691.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.23E-02	7.98E-02	Non Res	n	n
552677.22_417369	552677.22	4173691.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.24E-02	8.14E-02	Non Res	n	n
552697.22_417369	552697.22	4173691.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.23E-02	8.47E-02	Non Res	n	n
552717.22_417369	552717.22	4173691.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.20E-02	9.12E-02	Non Res	n	n
552737.22_417369	552737.22	4173691.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.14E-02	1.06E-01	Non Res	n	n
552757.22_417369	552757.22	4173691.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.07E-02	9.05E-02	Non Res	n	n
552777.22_417369	552777.22	4173691.6	1.5	3.17E-03	2.05E-02	5.53E-02	9.90E-03	8.89E-02	Non Res	n	n
552797.22_417369	552797.22	4173691.6	1.5	4.64E-03	3.00E-02	8.11E-02	9.31E-03	1.25E-01	Non Res	n	n
552817.22_417369	552817.22	4173691.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.93E-03	1.04E-01	Off-site Worker	n	n
552837.22_417369	552837.22	4173691.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.64E-03	9.27E-02	Off-site Worker	n	n
552857.22_417369	552857.22	4173691.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.40E-03	8.52E-02	Off-site Worker	n	n
552877.22_417369	552877.22	4173691.6	1.5	2.88E-03	1.86E-02	5.02E-02	8.18E-03	7.99E-02	Off-site Worker	n	n
552897.22_417369	552897.22	4173691.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.90E-03	7.58E-02	Off-site Worker	n	n
552917.22_417369	552917.22	4173691.6	1.5	2.60E-03	1.68E-02	4.54E-02	7.62E-03	7.25E-02	Non Res	n	n
552937.22_417369	552937.22	4173691.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.32E-03	6.93E-02	Non Res	n	n
552957.22_417369	552957.22	4173691.6	1.5	2.39E-03	1.55E-02	4.17E-02	7.13E-03	6.67E-02	Non Res	n	n
552977.22_417369	552977.22	4173691.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.87E-03	5.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173691	552997.22	4173691.6	1.5	1.38E-03	8.91E-03	2.40E-02	6.72E-03	4.10E-02	Non Res	n	n
553017.22_4173691	553017.22	4173691.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.63E-03	4.22E-02	Non Res	n	n
553037.22_4173691	553037.22	4173691.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.65E-03	5.40E-02	Non Res	n	n
553057.22_4173691	553057.22	4173691.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.52E-03	5.26E-02	Non Res	n	n
553077.22_4173691	553077.22	4173691.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.39E-03	5.20E-02	Off-site Worker	n	n
553097.22_4173691	553097.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.29E-03	5.51E-02	Off-site Worker	n	n
553117.22_4173691	553117.22	4173691.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.15E-03	5.30E-02	Off-site Worker	n	n
553137.22_4173691	553137.22	4173691.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.99E-03	5.06E-02	Off-site Worker	n	n
553157.22_4173691	553157.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.90E-03	5.47E-02	Off-site Worker	n	n
553177.22_4173691	553177.22	4173691.6	1.5	2.07E-03	1.34E-02	3.62E-02	5.81E-03	5.75E-02	Off-site Worker	n	n
553197.22_4173691	553197.22	4173691.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.69E-03	5.77E-02	Off-site Worker	n	n
553217.22_4173691	553217.22	4173691.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.57E-03	5.76E-02	Off-site Worker	n	n
553237.22_4173691	553237.22	4173691.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.46E-03	5.74E-02	Non Res	n	n
553257.22_4173691	553257.22	4173691.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.33E-03	5.67E-02	Non Res	n	n
553277.22_4173691	553277.22	4173691.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.19E-03	5.47E-02	Non Res	n	n
553297.22_4173691	553297.22	4173691.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.05E-03	5.24E-02	Non Res	n	n
553317.22_4173691	553317.22	4173691.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.92E-03	5.09E-02	Non Res	n	n
553337.22_4173691	553337.22	4173691.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.86E-03	5.19E-02	Non Res	n	n
553357.22_4173691	553357.22	4173691.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.83E-03	5.15E-02	Non Res	n	n
553377.22_4173691	553377.22	4173691.6	1.5	1.82E-03	1.18E-02	3.17E-02	4.74E-03	5.01E-02	Non Res	n	n
553397.22_4173691	553397.22	4173691.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.64E-03	4.86E-02	Non Res	n	n
553417.22_4173691	553417.22	4173691.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.57E-03	4.71E-02	Non Res	n	n
553437.22_4173691	553437.22	4173691.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.50E-03	4.57E-02	Non Res	n	n
553457.22_4173691	553457.22	4173691.6	1.5	1.60E-03	1.04E-02	2.80E-02	4.42E-03	4.43E-02	Non Res	n	n
553477.22_4173691	553477.22	4173691.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.37E-03	4.31E-02	Non Res	n	n
553497.22_4173691	553497.22	4173691.6	1.5	1.50E-03	9.71E-03	2.62E-02	4.33E-03	4.17E-02	Non Res	n	n
553517.22_4173691	553517.22	4173691.6	1.5	1.46E-03	9.42E-03	2.54E-02	4.29E-03	4.06E-02	Non Res	n	n
553537.22_4173691	553537.22	4173691.6	1.5	1.40E-03	9.05E-03	2.44E-02	4.27E-03	3.92E-02	Non Res	n	n
553557.22_4173691	553557.22	4173691.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.20E-03	3.75E-02	Non Res	n	n
553577.22_4173691	553577.22	4173691.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.16E-03	3.65E-02	Non Res	n	n
553597.22_4173691	553597.22	4173691.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.09E-03	3.55E-02	Non Res	n	n
553617.22_4173691	553617.22	4173691.6	1.5	1.23E-03	7.95E-03	2.14E-02	4.01E-03	3.46E-02	Non Res	n	n
553637.22_4173691	553637.22	4173691.6	1.5	1.20E-03	7.75E-03	2.09E-02	3.97E-03	3.39E-02	Non Res	n	n
553657.22_4173691	553657.22	4173691.6	1.5	1.17E-03	7.57E-03	2.04E-02	3.90E-03	3.31E-02	Non Res	n	n
553677.22_4173691	553677.22	4173691.6	1.5	1.14E-03	7.41E-03	2.00E-02	3.85E-03	3.24E-02	Non Res	n	n
552137.22_4173711	552137.22	4173711.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.91E-03	3.52E-02	Off-site School	n	n
552157.22_4173711	552157.22	4173711.6	1.5	1.31E-03	8.50E-03	2.29E-02	4.15E-03	3.69E-02	Off-site Residen	n	n
552177.22_4173711	552177.22	4173711.6	1.5	1.37E-03	8.84E-03	2.39E-02	4.41E-03	3.85E-02	Off-site Residen	n	n
552197.22_4173711	552197.22	4173711.6	1.5	1.42E-03	9.21E-03	2.49E-02	4.71E-03	4.02E-02	Off-site Residen	n	n
552217.22_4173711	552217.22	4173711.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.03E-03	4.22E-02	Off-site Residen	n	n
552237.22_4173711	552237.22	4173711.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.39E-03	4.45E-02	Off-site Residen	n	n
552257.22_4173711	552257.22	4173711.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.73E-03	4.70E-02	Non Res	n	n
552277.22_4173711	552277.22	4173711.6	1.5	1.76E-03	1.14E-02	3.06E-02	6.05E-03	4.98E-02	Non Res	n	n
552297.22_4173711	552297.22	4173711.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.38E-03	5.30E-02	Off-site Residen	n	n
552317.22_4173711	552317.22	4173711.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.71E-03	5.69E-02	Non Res	n	n
552337.22_4173711	552337.22	4173711.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.02E-03	6.17E-02	Non Res	n	n
552357.22_4173711	552357.22	4173711.6	1.5	2.43E-03	1.57E-02	4.24E-02	7.31E-03	6.79E-02	Non Res	n	n
552377.22_4173711	552377.22	4173711.6	1.5	2.77E-03	1.79E-02	4.83E-02	7.54E-03	7.66E-02	Off-site Residen	n	n
552397.22_4173711	552397.22	4173711.6	1.5	3.31E-03	2.14E-02	5.79E-02	7.74E-03	9.03E-02	Off-site Residen	n	n
552417.22_4173711	552417.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.84E-03	1.02E-01	Non Res	n	n
552437.22_4173711	552437.22	4173711.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.77E-03	9.60E-02	Non Res	n	n
552457.22_4173711	552457.22	4173711.6	1.5	3.89E-03	2.52E-02	6.79E-02	7.57E-03	1.05E-01	Non Res	n	n
552477.22_4173711	552477.22	4173711.6	1.5	4.04E-03	2.61E-02	7.05E-02	7.98E-03	1.09E-01	Non Res	n	n
552497.22_4173711	552497.22	4173711.6	1.5	4.42E-03	2.86E-02	7.71E-02	9.19E-03	1.19E-01	Non Res	n	n
552517.22_4173711	552517.22	4173711.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.09E-02	1.05E-01	Non Res	n	n
552537.22_4173711	552537.22	4173711.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.24E-02	9.65E-02	Non Res	n	n
552557.22_4173711	552557.22	4173711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.27E-02	9.00E-02	Non Res	n	n
552577.22_4173711	552577.22	4173711.6	1.5	2.91E-03	1.89E-02	5.09E-02	1.23E-02	8.49E-02	Non Res	n	n
552597.22_4173711	552597.22	4173711.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.15E-02	8.13E-02	Non Res	n	n
552617.22_4173711	552617.22	4173711.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.12E-02	7.93E-02	Non Res	n	n
552637.22_4173711	552637.22	4173711.6	1.5	2.70E-03	1.75E-02	4.71E-02	1.14E-02	7.87E-02	Non Res	n	n
552657.22_4173711	552657.22	4173711.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.16E-02	7.91E-02	Non Res	n	n
552677.22_4173711	552677.22	4173711.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.17E-02	8.07E-02	Non Res	n	n
552697.22_4173711	552697.22	4173711.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.16E-02	8.40E-02	Non Res	n	n
552717.22_4173711	552717.22	4173711.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.13E-02	9.05E-02	Non Res	n	n
552737.22_4173711	552737.22	4173711.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.08E-02	9.51E-02	Non Res	n	n
552757.22_4173711	552757.22	4173711.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.02E-02	9.15E-02	Non Res	n	n
552777.22_4173711	552777.22	4173711.6	1.5	3.25E-03	2.10E-02	5.68E-02	9.50E-03	9.06E-02	Non Res	n	n
552797.22_4173711	552797.22	4173711.6	1.5	4.60E-03	2.98E-02	8.04E-02	8.86E-03	1.24E-01	Non Res	n	n
552817.22_4173711	552817.22	4173711.6	1.5	3.80E-03	2.46E-02	6.64E-02	8.42E-03	1.03E-01	Off-site Worker	n	n
552837.22_4173711	552837.22	4173711.6	1.5	3.36E-03	2.17E-02	5.86E-02	8.11E-03	9.18E-02	Off-site Worker	n	n
552857.22_4173711	552857.22	4173711.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.90E-03	8.42E-02	Off-site Worker	n	n
552877.22_4173711	552877.22	4173711.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.73E-03	7.89E-02	Off-site Worker	n	n
552897.22_4173711	552897.22	4173711.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.55E-03	7.49E-02	Non Res	n	n
552917.22_4173711	552917.22	4173711.6	1.5	2.58E-03	1.67E-02	4.50E-02	7.33E-03	7.16E-02	Non Res	n	n
552937.22_4173711	552937.22	4173711.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.03E-03	6.84E-02	Non Res	n	n
552957.22_4173711	552957.22	4173711.6	1.5	2.23E-03	1.44E-02	3.89E-02	6.80E-03	6.23E-02	Non Res	n	n
552977.22_4173711	552977.22	4173711.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.57E-03	5.03E-02	Non Res	n	n
552997.22_4173711	552997.22	4173711.6	1.5	1.46E-03	9.42E-03	2.54E-02	6.42E-03	4.27E-02	Non Res	n	n
553017.22_4173711	553017.22	4173711.6	1.5	1.37E-03	8.87E-03	2.39E-02	6.34E-03	4.05E-02	Non Res	n	n
553037.22_4173711	553037.22	4173711.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.25E-03	4.30E-02	Non Res	n	n
553057.22_4173711	553057.22	4173711.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.22E-03	5.35E-02	Non Res	n	n
553077.22_4173711	553077.22	4173711.6	1.5	1.81E-03	1.17E-02	3.17E-02	6.10E-03	5.13E-02	Off-site Worker	n	n
553097.22_4173711	553097.22	4173711.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.00E-03	5.40E-02	Off-site Worker	n	n
553117.22_4173711	553117.22	4173711.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.84E-03	5.08E-02	Off-site Worker	n	n
553137.22_4173711	553137.22	4173711.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.72E-03	5.08E-02	Off-site Worker	n	n
553157.22_4173711	553157.22	4173711.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.64E-03	5.48E-02	Off-site Worker	n	n
553177.22_4173711	553177.22	4173711.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.56E-03	5.68E-02	Off-site Worker	n	n
553197.22_4173711	553197.22	4173711.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.45E-03	5.68E-02	Non Res	n	n
553217.22_4173711	553217.22	4173711.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.35E-03	5.65E-02	Non Res	n	n
553237.22_4173711	553237.22	4173711.6	1.5	2.04E-03	1.32E-02	3.56E-02	5.23E-03	5.60E-02	Off-site Worker	n	n
553257.22_4173711	553257.22	4173711.6	1.5	2.02E-03	1.30E-02	3.52E-02	5.11E-03	5.54E-02	Non Res	n	n
553277.22_4173711	553277.22	4173711.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.96E-03	5.28E-02	Non Res	n	n
553297.22_4173711	553297.22	4173711.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.84E-03	5.03E-02	Non Res	n	n
553317.22_4173711	553317.22	4173711.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.76E-03	4.94E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_417371	553337.22	4173711.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.66E-03	4.94E-02	Non Res	n	n
553357.22_417371	553357.22	4173711.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.64E-03	5.05E-02	Non Res	n	n
553377.22_417371	553377.22	4173711.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.59E-03	4.90E-02	Non Res	n	n
553397.22_417371	553397.22	4173711.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.47E-03	4.81E-02	Non Res	n	n
553417.22_417371	553417.22	4173711.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.39E-03	4.68E-02	Non Res	n	n
553437.22_417371	553437.22	4173711.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.32E-03	4.54E-02	Non Res	n	n
553457.22_417371	553457.22	4173711.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.27E-03	4.41E-02	Non Res	n	n
553477.22_417371	553477.22	4173711.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.21E-03	4.29E-02	Non Res	n	n
553497.22_417371	553497.22	4173711.6	1.5	1.51E-03	9.75E-03	2.63E-02	4.15E-03	4.17E-02	Non Res	n	n
553517.22_417371	553517.22	4173711.6	1.5	1.47E-03	9.49E-03	2.56E-02	4.12E-03	4.07E-02	Non Res	n	n
553537.22_417371	553537.22	4173711.6	1.5	1.43E-03	9.22E-03	2.49E-02	4.08E-03	3.96E-02	Non Res	n	n
553557.22_417371	553557.22	4173711.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.06E-03	3.83E-02	Non Res	n	n
553577.22_417371	553577.22	4173711.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.99E-03	3.67E-02	Non Res	n	n
553597.22_417371	553597.22	4173711.6	1.5	1.28E-03	8.25E-03	2.23E-02	3.96E-03	3.58E-02	Non Res	n	n
553617.22_417371	553617.22	4173711.6	1.5	1.24E-03	8.02E-03	2.16E-02	3.92E-03	3.48E-02	Non Res	n	n
553637.22_417371	553637.22	4173711.6	1.5	1.21E-03	7.81E-03	2.11E-02	3.85E-03	3.40E-02	Non Res	n	n
553657.22_417371	553657.22	4173711.6	1.5	1.18E-03	7.62E-03	2.06E-02	3.80E-03	3.32E-02	Non Res	n	n
553677.22_417371	553677.22	4173711.6	1.5	1.15E-03	7.44E-03	2.01E-02	3.76E-03	3.24E-02	Non Res	n	n
552157.22_417373	552157.22	4173731.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.23E-03	3.60E-02	Non Res	n	n
552177.22_417373	552177.22	4173731.6	1.5	1.33E-03	8.60E-03	2.32E-02	4.49E-03	3.76E-02	Off-site Residen	n	n
552197.22_417373	552197.22	4173731.6	1.5	1.39E-03	8.97E-03	2.42E-02	4.79E-03	3.94E-02	Non Res	n	n
552217.22_417373	552217.22	4173731.6	1.5	1.45E-03	9.37E-03	2.53E-02	5.09E-03	4.12E-02	Off-site Residen	n	n
552237.22_417373	552237.22	4173731.6	1.5	1.52E-03	9.86E-03	2.66E-02	5.40E-03	4.34E-02	Off-site Residen	n	n
552257.22_417373	552257.22	4173731.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.69E-03	4.58E-02	Non Res	n	n
552277.22_417373	552277.22	4173731.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.98E-03	4.84E-02	Non Res	n	n
552297.22_417373	552297.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.26E-03	5.14E-02	Non Res	n	n
552317.22_417373	552317.22	4173731.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.54E-03	5.48E-02	Off-site Residen	n	n
552337.22_417373	552337.22	4173731.6	1.5	2.10E-03	1.36E-02	3.66E-02	6.80E-03	5.91E-02	Off-site Residen	n	n
552357.22_417373	552357.22	4173731.6	1.5	2.31E-03	1.50E-02	4.04E-02	7.05E-03	6.47E-02	Off-site Residen	n	n
552377.22_417373	552377.22	4173731.6	1.5	2.60E-03	1.68E-02	4.54E-02	7.23E-03	7.20E-02	Off-site Residen	n	n
552397.22_417373	552397.22	4173731.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.36E-03	8.31E-02	Off-site Residen	n	n
552417.22_417373	552417.22	4173731.6	1.5	3.88E-03	2.51E-02	6.78E-02	7.37E-03	1.04E-01	Off-site Worker	n	n
552437.22_417373	552437.22	4173731.6	1.5	3.38E-03	2.19E-02	5.90E-02	7.30E-03	9.15E-02	Non Res	n	n
552457.22_417373	552457.22	4173731.6	1.5	3.50E-03	2.26E-02	6.11E-02	7.54E-03	9.47E-02	Non Res	n	n
552477.22_417373	552477.22	4173731.6	1.5	4.31E-03	2.78E-02	7.52E-02	8.47E-03	1.16E-01	Non Res	n	n
552497.22_417373	552497.22	4173731.6	1.5	4.80E-03	3.10E-02	8.37E-02	9.85E-03	1.29E-01	Non Res	n	n
552517.22_417373	552517.22	4173731.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.13E-02	1.10E-01	Non Res	n	n
552537.22_417373	552537.22	4173731.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.24E-02	9.91E-02	Non Res	n	n
552557.22_417373	552557.22	4173731.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.23E-02	9.15E-02	Non Res	n	n
552577.22_417373	552577.22	4173731.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.17E-02	8.57E-02	Non Res	n	n
552597.22_417373	552597.22	4173731.6	1.5	2.83E-03	1.83E-02	4.95E-02	1.10E-02	8.16E-02	Non Res	n	n
552617.22_417373	552617.22	4173731.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.06E-02	7.92E-02	Non Res	n	n
552637.22_417373	552637.22	4173731.6	1.5	2.71E-03	1.76E-02	4.74E-02	1.07E-02	7.84E-02	Non Res	n	n
552657.22_417373	552657.22	4173731.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.09E-02	7.86E-02	Non Res	n	n
552677.22_417373	552677.22	4173731.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.09E-02	8.00E-02	Non Res	n	n
552697.22_417373	552697.22	4173731.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.08E-02	8.33E-02	Non Res	n	n
552717.22_417373	552717.22	4173731.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.06E-02	8.99E-02	Non Res	n	n
552737.22_417373	552737.22	4173731.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.02E-02	9.42E-02	Non Res	n	n
552757.22_417373	552757.22	4173731.6	1.5	3.84E-03	2.48E-02	6.70E-02	9.71E-03	1.05E-01	Non Res	n	n
552777.22_417373	552777.22	4173731.6	1.5	3.99E-03	2.58E-02	6.96E-02	9.11E-03	1.08E-01	Non Res	n	n
552797.22_417373	552797.22	4173731.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.54E-03	1.23E-01	Non Res	n	n
552817.22_417373	552817.22	4173731.6	1.5	3.78E-03	2.44E-02	6.59E-02	8.03E-03	1.02E-01	Off-site Worker	n	n
552837.22_417373	552837.22	4173731.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.71E-03	9.07E-02	Non Res	n	n
552857.22_417373	552857.22	4173731.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.52E-03	8.34E-02	Non Res	n	n
552877.22_417373	552877.22	4173731.6	1.5	2.84E-03	1.83E-02	4.95E-02	7.37E-03	7.81E-02	Non Res	n	n
552897.22_417373	552897.22	4173731.6	1.5	2.66E-03	1.72E-02	4.65E-02	7.20E-03	7.36E-02	Non Res	n	n
552917.22_417373	552917.22	4173731.6	1.5	2.33E-03	1.51E-02	4.06E-02	6.98E-03	6.50E-02	Non Res	n	n
552937.22_417373	552937.22	4173731.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.70E-03	4.89E-02	Non Res	n	n
552957.22_417373	552957.22	4173731.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.48E-03	4.63E-02	Non Res	n	n
552977.22_417373	552977.22	4173731.6	1.5	1.44E-03	9.30E-03	2.51E-02	6.28E-03	4.21E-02	Non Res	n	n
552997.22_417373	552997.22	4173731.6	1.5	1.35E-03	8.76E-03	2.37E-02	6.15E-03	3.99E-02	Non Res	n	n
553017.22_417373	553017.22	4173731.6	1.5	1.33E-03	8.63E-03	2.33E-02	6.05E-03	3.93E-02	Non Res	n	n
553037.22_417373	553037.22	4173731.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.97E-03	3.90E-02	Non Res	n	n
553057.22_417373	553057.22	4173731.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.91E-03	4.39E-02	Non Res	n	n
553077.22_417373	553077.22	4173731.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.85E-03	5.05E-02	Non Res	n	n
553097.22_417373	553097.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.74E-03	5.09E-02	Non Res	n	n
553117.22_417373	553117.22	4173731.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.60E-03	5.05E-02	Non Res	n	n
553137.22_417373	553137.22	4173731.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.50E-03	5.11E-02	Off-site Worker	n	n
553157.22_417373	553157.22	4173731.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.40E-03	5.39E-02	Off-site Worker	n	n
553177.22_417373	553177.22	4173731.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.33E-03	5.60E-02	Off-site Worker	n	n
553197.22_417373	553197.22	4173731.6	1.5	2.03E-03	1.32E-02	3.55E-02	5.23E-03	5.59E-02	Non Res	n	n
553217.22_417373	553217.22	4173731.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.12E-03	5.56E-02	Non Res	n	n
553237.22_417373	553237.22	4173731.6	1.5	2.01E-03	1.30E-02	3.51E-02	5.01E-03	5.51E-02	Non Res	n	n
553257.22_417373	553257.22	4173731.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.43E-02	Non Res	n	n
553277.22_417373	553277.22	4173731.6	1.5	1.88E-03	1.22E-02	3.29E-02	4.78E-03	5.18E-02	Non Res	n	n
553297.22_417373	553297.22	4173731.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.68E-03	4.91E-02	Non Res	n	n
553317.22_417373	553317.22	4173731.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.58E-03	4.84E-02	Non Res	n	n
553337.22_417373	553337.22	4173731.6	1.5	1.77E-03	1.15E-02	3.09E-02	4.51E-03	4.87E-02	Non Res	n	n
553357.22_417373	553357.22	4173731.6	1.5	1.81E-03	1.17E-02	3.17E-02	4.53E-03	4.98E-02	Non Res	n	n
553377.22_417373	553377.22	4173731.6	1.5	1.77E-03	1.14E-02	3.09E-02	4.45E-03	4.86E-02	Non Res	n	n
553397.22_417373	553397.22	4173731.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.33E-03	4.78E-02	Non Res	n	n
553417.22_417373	553417.22	4173731.6	1.5	1.70E-03	1.10E-02	2.97E-02	4.23E-03	4.67E-02	Non Res	n	n
553437.22_417373	553437.22	4173731.6	1.5	1.66E-03	1.08E-02	2.90E-02	4.16E-03	4.56E-02	Non Res	n	n
553457.22_417373	553457.22	4173731.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.10E-03	4.45E-02	Non Res	n	n
553477.22_417373	553477.22	4173731.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.03E-03	4.34E-02	Non Res	n	n
553497.22_417373	553497.22	4173731.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.97E-03	4.23E-02	Non Res	n	n
553517.22_417373	553517.22	4173731.6	1.5	1.48E-03	9.60E-03	2.59E-02	3.96E-03	4.09E-02	Non Res	n	n
553537.22_417373	553537.22	4173731.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.92E-03	3.99E-02	Non Res	n	n
553557.22_417373	553557.22	4173731.6	1.5	1.41E-03	9.09E-03	2.45E-02	3.88E-03	3.89E-02	Non Res	n	n
553577.22_417373	553577.22	4173731.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.87E-03	3.76E-02	Non Res	n	n
553597.22_417373	553597.22	4173731.6	1.5	1.29E-03	8.37E-03	2.26E-02	3.81E-03	3.61E-02	Non Res	n	n
553617.22_417373	553617.22	4173731.6	1.5	1.25E-03	8.11E-03	2.19E-02	3.80E-03	3.51E-02	Non Res	n	n
553637.22_417373	553637.22	4173731.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.75E-03	3.41E-02	Non Res	n	n
553657.22_417373	553657.22	4173731.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.70E-03	3.32E-02	Non Res	n	n
552157.22_417375	552157.22	4173751.6	1.5	1.24E-03	8.01E-03	2.16E-02	4.29E-03	3.52E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417375	552177.22	4173751.6	1.5	1.29E-03	8.36E-03	2.26E-02	4.54E-03	3.68E-02	Off-site Residen	n	n
552197.22_417375	552197.22	4173751.6	1.5	1.35E-03	8.75E-03	2.36E-02	4.82E-03	3.85E-02	Non Res	n	n
552217.22_417375	552217.22	4173751.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.10E-03	4.03E-02	Non Res	n	n
552237.22_417375	552237.22	4173751.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.35E-03	4.23E-02	Non Res	n	n
552257.22_417375	552257.22	4173751.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.61E-03	4.45E-02	Off-site Residen	n	n
552277.22_417375	552277.22	4173751.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.85E-03	4.67E-02	Off-site Residen	n	n
552297.22_417375	552297.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.11E-03	4.97E-02	Off-site Residen	n	n
552317.22_417375	552317.22	4173751.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.34E-03	5.28E-02	Off-site Residen	n	n
552337.22_417375	552337.22	4173751.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.56E-03	5.66E-02	Off-site Residen	n	n
552357.22_417375	552357.22	4173751.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.72E-03	6.16E-02	Off-site Residen	n	n
552377.22_417375	552377.22	4173751.6	1.5	2.46E-03	1.59E-02	4.29E-02	6.87E-03	6.81E-02	Non Res	n	n
552397.22_417375	552397.22	4173751.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.94E-03	7.75E-02	Off-site Residen	n	n
552417.22_417375	552417.22	4173751.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.93E-03	9.36E-02	Off-site Worker	n	n
552437.22_417375	552437.22	4173751.6	1.5	3.86E-03	2.50E-02	6.74E-02	7.08E-03	1.03E-01	Off-site Worker	n	n
552457.22_417375	552457.22	4173751.6	1.5	3.55E-03	2.29E-02	6.19E-02	7.76E-03	9.62E-02	Non Res	n	n
552477.22_417375	552477.22	4173751.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.93E-03	9.27E-02	Non Res	n	n
552497.22_417375	552497.22	4173751.6	1.5	5.11E-03	3.31E-02	8.93E-02	1.03E-02	1.38E-01	Non Res	n	n
552517.22_417375	552517.22	4173751.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.15E-02	1.15E-01	Non Res	n	n
552537.22_417375	552537.22	4173751.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.21E-02	1.03E-01	Non Res	n	n
552557.22_417375	552557.22	4173751.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.18E-02	9.35E-02	Non Res	n	n
552577.22_417375	552577.22	4173751.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.12E-02	8.69E-02	Non Res	n	n
552597.22_417375	552597.22	4173751.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.05E-02	8.24E-02	Non Res	n	n
552617.22_417375	552617.22	4173751.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.01E-02	7.95E-02	Non Res	n	n
552637.22_417375	552637.22	4173751.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.01E-02	7.83E-02	Non Res	n	n
552657.22_417375	552657.22	4173751.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.03E-02	7.83E-02	Non Res	n	n
552677.22_417375	552677.22	4173751.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.03E-02	7.96E-02	Non Res	n	n
552697.22_417375	552697.22	4173751.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.03E-02	8.27E-02	Non Res	n	n
552717.22_417375	552717.22	4173751.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.01E-02	8.94E-02	Non Res	n	n
552737.22_417375	552737.22	4173751.6	1.5	3.42E-03	2.21E-02	5.96E-02	9.77E-03	9.49E-02	Non Res	n	n
552757.22_417375	552757.22	4173751.6	1.5	3.21E-03	2.07E-02	5.60E-02	9.31E-03	8.93E-02	Non Res	n	n
552777.22_417375	552777.22	4173751.6	1.5	3.19E-03	2.06E-02	5.57E-02	8.82E-03	8.83E-02	Non Res	n	n
552797.22_417375	552797.22	4173751.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.30E-03	1.22E-01	Non Res	n	n
552817.22_417375	552817.22	4173751.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.80E-03	1.01E-01	Non Res	n	n
552837.22_417375	552837.22	4173751.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.41E-03	8.99E-02	Non Res	n	n
552857.22_417375	552857.22	4173751.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.18E-03	8.25E-02	Non Res	n	n
552877.22_417375	552877.22	4173751.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.03E-03	7.72E-02	Non Res	n	n
552897.22_417375	552897.22	4173751.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.89E-03	7.31E-02	Non Res	n	n
552917.22_417375	552917.22	4173751.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.69E-03	6.65E-02	Non Res	n	n
552937.22_417375	552937.22	4173751.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.52E-03	5.63E-02	Non Res	n	n
552957.22_417375	552957.22	4173751.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.31E-03	4.92E-02	Non Res	n	n
552977.22_417375	552977.22	4173751.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.06E-03	3.99E-02	Non Res	n	n
552997.22_417375	552997.22	4173751.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.92E-03	3.92E-02	Non Res	n	n
553017.22_417375	553017.22	4173751.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.82E-03	3.92E-02	Non Res	n	n
553037.22_417375	553037.22	4173751.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.76E-03	4.06E-02	Non Res	n	n
553057.22_417375	553057.22	4173751.6	1.5	1.38E-03	8.95E-03	2.41E-02	5.66E-03	4.01E-02	Non Res	n	n
553077.22_417375	553077.22	4173751.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.55E-03	3.93E-02	Non Res	n	n
553097.22_417375	553097.22	4173751.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.46E-03	3.96E-02	Non Res	n	n
553117.22_417375	553117.22	4173751.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.34E-03	4.05E-02	Non Res	n	n
553137.22_417375	553137.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.29E-03	4.88E-02	Non Res	n	n
553157.22_417375	553157.22	4173751.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.20E-03	5.32E-02	Non Res	n	n
553177.22_417375	553177.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.12E-03	5.45E-02	Non Res	n	n
553197.22_417375	553197.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.02E-03	5.44E-02	Non Res	n	n
553217.22_417375	553217.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.92E-03	5.46E-02	Non Res	n	n
553237.22_417375	553237.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.84E-03	5.45E-02	Non Res	n	n
553257.22_417375	553257.22	4173751.6	1.5	1.96E-03	1.27E-02	3.43E-02	4.74E-03	5.37E-02	Non Res	n	n
553277.22_417375	553277.22	4173751.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.62E-03	5.09E-02	Non Res	n	n
553297.22_417375	553297.22	4173751.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.53E-03	4.85E-02	Non Res	n	n
553317.22_417375	553317.22	4173751.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.43E-03	4.79E-02	Non Res	n	n
553337.22_417375	553337.22	4173751.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.37E-03	4.91E-02	Non Res	n	n
553357.22_417375	553357.22	4173751.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.38E-03	4.95E-02	Non Res	n	n
553377.22_417375	553377.22	4173751.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.32E-03	4.86E-02	Non Res	n	n
553397.22_417375	553397.22	4173751.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.21E-03	4.79E-02	Non Res	n	n
553417.22_417375	553417.22	4173751.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.12E-03	4.70E-02	Non Res	n	n
553437.22_417375	553437.22	4173751.6	1.5	1.69E-03	1.09E-02	2.94E-02	4.03E-03	4.60E-02	Non Res	n	n
553457.22_417375	553457.22	4173751.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.94E-03	4.50E-02	Non Res	n	n
553477.22_417375	553477.22	4173751.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.91E-03	4.40E-02	Non Res	n	n
553497.22_417375	553497.22	4173751.6	1.5	1.57E-03	1.01E-02	2.74E-02	3.83E-03	4.29E-02	Non Res	n	n
553517.22_417375	553517.22	4173751.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.80E-03	4.17E-02	Non Res	n	n
553537.22_417375	553537.22	4173751.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.75E-03	4.06E-02	Non Res	n	n
553557.22_417375	553557.22	4173751.6	1.5	1.43E-03	9.25E-03	2.50E-02	3.73E-03	3.94E-02	Non Res	n	n
553577.22_417375	553577.22	4173751.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.72E-03	3.83E-02	Non Res	n	n
553597.22_417375	553597.22	4173751.6	1.5	1.33E-03	8.60E-03	2.32E-02	3.70E-03	3.69E-02	Non Res	n	n
553617.22_417375	553617.22	4173751.6	1.5	1.27E-03	8.21E-03	2.22E-02	3.64E-03	3.53E-02	Non Res	n	n
553637.22_417375	553637.22	4173751.6	1.5	1.23E-03	7.93E-03	2.14E-02	3.62E-03	3.42E-02	Non Res	n	n
552177.22_417377	552177.22	4173771.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.57E-03	3.60E-02	Non Res	n	n
552197.22_417377	552197.22	4173771.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.81E-03	3.76E-02	Off-site Residen	n	n
552217.22_417377	552217.22	4173771.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.04E-03	3.92E-02	Off-site Residen	n	n
552237.22_417377	552237.22	4173771.6	1.5	1.43E-03	9.22E-03	2.49E-02	5.25E-03	4.08E-02	Off-site Residen	n	n
552257.22_417377	552257.22	4173771.6	1.5	1.50E-03	9.67E-03	2.61E-02	5.48E-03	4.27E-02	Off-site Residen	n	n
552277.22_417377	552277.22	4173771.6	1.5	1.58E-03	1.02E-02	2.77E-02	5.70E-03	4.52E-02	Off-site Residen	n	n
552297.22_417377	552297.22	4173771.6	1.5	1.69E-03	1.09E-02	2.94E-02	5.92E-03	4.80E-02	Non Res	n	n
552317.22_417377	552317.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.11E-03	5.07E-02	Off-site Residen	n	n
552337.22_417377	552337.22	4173771.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.26E-03	5.42E-02	Off-site Residen	n	n
552357.22_417377	552357.22	4173771.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.40E-03	5.86E-02	Off-site Residen	n	n
552377.22_417377	552377.22	4173771.6	1.5	2.33E-03	1.51E-02	4.06E-02	6.50E-03	6.45E-02	Non Res	n	n
552397.22_417377	552397.22	4173771.6	1.5	2.63E-03	1.70E-02	4.60E-02	6.52E-03	7.21E-02	Off-site Residen	n	n
552417.22_417377	552417.22	4173771.6	1.5	3.14E-03	2.03E-02	5.48E-02	6.64E-03	8.49E-02	Off-site Residen	n	n
552437.22_417377	552437.22	4173771.6	1.5	3.58E-03	2.31E-02	6.25E-02	7.07E-03	9.62E-02	Off-site Worker	n	n
552457.22_417377	552457.22	4173771.6	1.5	4.39E-03	2.84E-02	7.66E-02	8.01E-03	1.17E-01	Non Res	n	n
552477.22_417377	552477.22	4173771.6	1.5	3.68E-03	2.38E-02	6.42E-02	9.22E-03	1.01E-01	Non Res	n	n
552497.22_417377	552497.22	4173771.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.04E-02	1.17E-01	Non Res	n	n
552517.22_417377	552517.22	4173771.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.13E-02	1.24E-01	Non Res	n	n
552537.22_417377	552537.22	4173771.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.17E-02	1.07E-01	Non Res	n	n
552557.22_417377	552557.22	4173771.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.14E-02	9.63E-02	Non Res	n	n
552577.22_417377	552577.22	4173771.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.07E-02	8.88E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417377	552597.22	4173771.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.01E-02	8.36E-02	Non Res	n	n
552617.22_417377	552617.22	4173771.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.66E-03	8.02E-02	Non Res	n	n
552637.22_417377	552637.22	4173771.6	1.5	2.77E-03	1.79E-02	4.83E-02	9.60E-03	7.86E-02	Non Res	n	n
552657.22_417377	552657.22	4173771.6	1.5	2.75E-03	1.78E-02	4.80E-02	9.71E-03	7.82E-02	Non Res	n	n
552677.22_417377	552677.22	4173771.6	1.5	2.79E-03	1.80E-02	4.87E-02	9.76E-03	7.93E-02	Non Res	n	n
552697.22_417377	552697.22	4173771.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.73E-03	8.22E-02	Non Res	n	n
552717.22_417377	552717.22	4173771.6	1.5	3.18E-03	2.06E-02	5.55E-02	9.60E-03	8.88E-02	Non Res	n	n
552737.22_417377	552737.22	4173771.6	1.5	3.39E-03	2.20E-02	5.93E-02	9.33E-03	9.39E-02	Non Res	n	n
552757.22_417377	552757.22	4173771.6	1.5	3.27E-03	2.11E-02	5.71E-02	8.96E-03	9.05E-02	Non Res	n	n
552777.22_417377	552777.22	4173771.6	1.5	3.27E-03	2.11E-02	5.70E-02	8.55E-03	8.99E-02	Non Res	n	n
552797.22_417377	552797.22	4173771.6	1.5	4.51E-03	2.92E-02	7.88E-02	8.07E-03	1.21E-01	Non Res	n	n
552817.22_417377	552817.22	4173771.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.61E-03	1.01E-01	Non Res	n	n
552837.22_417377	552837.22	4173771.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.18E-03	8.94E-02	Non Res	n	n
552857.22_417377	552857.22	4173771.6	1.5	3.01E-03	1.95E-02	5.25E-02	6.86E-03	8.18E-02	Non Res	n	n
552877.22_417377	552877.22	4173771.6	1.5	2.80E-03	1.81E-02	4.89E-02	6.73E-03	7.66E-02	Non Res	n	n
552897.22_417377	552897.22	4173771.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.58E-03	7.17E-02	Non Res	n	n
552917.22_417377	552917.22	4173771.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.41E-03	5.92E-02	Non Res	n	n
552937.22_417377	552937.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.26E-03	5.09E-02	Non Res	n	n
552957.22_417377	552957.22	4173771.6	1.5	1.54E-03	9.95E-03	2.68E-02	6.06E-03	4.44E-02	Off-site Residen	n	n
552977.22_417377	552977.22	4173771.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.88E-03	3.86E-02	Off-site Residen	n	n
552997.22_417377	552997.22	4173771.6	1.5	1.33E-03	8.57E-03	2.31E-02	5.73E-03	3.88E-02	Non Res	n	n
553017.22_417377	553017.22	4173771.6	1.5	1.36E-03	8.81E-03	2.38E-02	5.63E-03	3.96E-02	Non Res	n	n
553037.22_417377	553037.22	4173771.6	1.5	1.47E-03	9.54E-03	2.57E-02	5.56E-03	4.23E-02	Non Res	n	n
553057.22_417377	553057.22	4173771.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.49E-03	4.34E-02	Non Res	n	n
553077.22_417377	553077.22	4173771.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.38E-03	4.33E-02	Non Res	n	n
553097.22_417377	553097.22	4173771.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.27E-03	4.25E-02	Non Res	n	n
553117.22_417377	553117.22	4173771.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.19E-03	4.39E-02	Non Res	n	n
553137.22_417377	553137.22	4173771.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.09E-03	4.60E-02	Non Res	n	n
553157.22_417377	553157.22	4173771.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.97E-03	4.63E-02	Non Res	n	n
553177.22_417377	553177.22	4173771.6	1.5	1.84E-03	1.19E-02	3.20E-02	4.91E-03	5.06E-02	Non Res	n	n
553197.22_417377	553197.22	4173771.6	1.5	1.97E-03	1.28E-02	3.44E-02	4.84E-03	5.40E-02	Non Res	n	n
553217.22_417377	553217.22	4173771.6	1.5	2.01E-03	1.30E-02	3.52E-02	4.77E-03	5.50E-02	Non Res	n	n
553237.22_417377	553237.22	4173771.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.67E-03	5.42E-02	Non Res	n	n
553257.22_417377	553257.22	4173771.6	1.5	2.00E-03	1.30E-02	3.50E-02	4.60E-03	5.45E-02	Non Res	n	n
553277.22_417377	553277.22	4173771.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.48E-03	5.01E-02	Non Res	n	n
553297.22_417377	553297.22	4173771.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.37E-03	4.83E-02	Non Res	n	n
553317.22_417377	553317.22	4173771.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.30E-03	4.79E-02	Non Res	n	n
553337.22_417377	553337.22	4173771.6	1.5	1.85E-03	1.19E-02	3.22E-02	4.25E-03	5.03E-02	Non Res	n	n
553357.22_417377	553357.22	4173771.6	1.5	1.83E-03	1.19E-02	3.20E-02	4.26E-03	5.00E-02	Non Res	n	n
553377.22_417377	553377.22	4173771.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.15E-03	4.96E-02	Non Res	n	n
553397.22_417377	553397.22	4173771.6	1.5	1.79E-03	1.16E-02	3.13E-02	4.06E-03	4.88E-02	Non Res	n	n
553417.22_417377	553417.22	4173771.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.00E-03	4.79E-02	Non Res	n	n
553437.22_417377	553437.22	4173771.6	1.5	1.73E-03	1.12E-02	3.01E-02	3.93E-03	4.69E-02	Non Res	n	n
553457.22_417377	553457.22	4173771.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.83E-03	4.59E-02	Non Res	n	n
553477.22_417377	553477.22	4173771.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.78E-03	4.48E-02	Non Res	n	n
553497.22_417377	553497.22	4173771.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.73E-03	4.37E-02	Non Res	n	n
553517.22_417377	553517.22	4173771.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.67E-03	4.25E-02	Non Res	n	n
553537.22_417377	553537.22	4173771.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.60E-03	4.14E-02	Non Res	n	n
553557.22_417377	553557.22	4173771.6	1.5	1.47E-03	9.52E-03	2.57E-02	3.56E-03	4.03E-02	Non Res	n	n
553577.22_417377	553577.22	4173771.6	1.5	1.41E-03	9.12E-03	2.46E-02	3.56E-03	3.87E-02	Non Res	n	n
553597.22_417377	553597.22	4173771.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.55E-03	3.74E-02	Non Res	n	n
553617.22_417377	553617.22	4173771.6	1.5	1.30E-03	8.42E-03	2.27E-02	3.54E-03	3.60E-02	Non Res	n	n
552177.22_417379	552177.22	4173791.6	1.5	1.20E-03	7.79E-03	2.10E-02	4.52E-03	3.45E-02	Non Res	n	n
552197.22_417379	552197.22	4173791.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.73E-03	3.62E-02	Off-site Residen	n	n
552217.22_417379	552217.22	4173791.6	1.5	1.32E-03	8.56E-03	2.31E-02	4.94E-03	3.79E-02	Non Res	n	n
552237.22_417379	552237.22	4173791.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.14E-03	3.92E-02	Off-site Residen	n	n
552257.22_417379	552257.22	4173791.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.34E-03	4.11E-02	Off-site Residen	n	n
552277.22_417379	552277.22	4173791.6	1.5	1.52E-03	9.83E-03	2.65E-02	5.51E-03	4.34E-02	Off-site Residen	n	n
552297.22_417379	552297.22	4173791.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.71E-03	4.61E-02	Off-site Residen	n	n
552317.22_417379	552317.22	4173791.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.84E-03	4.85E-02	Off-site Residen	n	n
552337.22_417379	552337.22	4173791.6	1.5	1.84E-03	1.19E-02	3.20E-02	5.97E-03	5.17E-02	Off-site Residen	n	n
552357.22_417379	552357.22	4173791.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.08E-03	5.57E-02	Off-site Residen	n	n
552377.22_417379	552377.22	4173791.6	1.5	2.20E-03	1.42E-02	3.84E-02	6.14E-03	6.10E-02	Off-site Residen	n	n
552397.22_417379	552397.22	4173791.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.21E-03	6.80E-02	Off-site Residen	n	n
552417.22_417379	552417.22	4173791.6	1.5	2.88E-03	1.86E-02	5.03E-02	6.48E-03	7.83E-02	Off-site Residen	n	n
552437.22_417379	552437.22	4173791.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.15E-03	9.97E-02	Off-site Worker	n	n
552457.22_417379	552457.22	4173791.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.25E-03	8.85E-02	Off-site Worker	n	n
552477.22_417379	552477.22	4173791.6	1.5	3.47E-03	2.24E-02	6.06E-02	9.37E-03	9.58E-02	Non Res	n	n
552497.22_417379	552497.22	4173791.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.04E-02	1.20E-01	Non Res	n	n
552517.22_417379	552517.22	4173791.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
552537.22_417379	552537.22	4173791.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.13E-02	1.13E-01	Non Res	n	n
552557.22_417379	552557.22	4173791.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.10E-02	1.01E-01	Non Res	n	n
552577.22_417379	552577.22	4173791.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.04E-02	9.16E-02	Non Res	n	n
552597.22_417379	552597.22	4173791.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.70E-03	8.55E-02	Non Res	n	n
552617.22_417379	552617.22	4173791.6	1.5	2.90E-03	1.87E-02	5.05E-02	9.24E-03	8.14E-02	Non Res	n	n
552637.22_417379	552637.22	4173791.6	1.5	2.81E-03	1.82E-02	4.90E-02	9.14E-03	7.91E-02	Non Res	n	n
552657.22_417379	552657.22	4173791.6	1.5	2.78E-03	1.79E-02	4.84E-02	9.19E-03	7.84E-02	Non Res	n	n
552677.22_417379	552677.22	4173791.6	1.5	2.80E-03	1.81E-02	4.89E-02	9.26E-03	7.91E-02	Non Res	n	n
552697.22_417379	552697.22	4173791.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.27E-03	8.18E-02	Non Res	n	n
552717.22_417379	552717.22	4173791.6	1.5	3.18E-03	2.05E-02	5.55E-02	9.16E-03	8.83E-02	Non Res	n	n
552737.22_417379	552737.22	4173791.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.94E-03	9.30E-02	Non Res	n	n
552757.22_417379	552757.22	4173791.6	1.5	3.45E-03	2.23E-02	6.02E-02	8.62E-03	9.46E-02	Non Res	n	n
552777.22_417379	552777.22	4173791.6	1.5	4.00E-03	2.59E-02	6.98E-02	8.29E-03	1.08E-01	Non Res	n	n
552797.22_417379	552797.22	4173791.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.85E-03	1.20E-01	Non Res	n	n
552817.22_417379	552817.22	4173791.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.43E-03	1.01E-01	Non Res	n	n
552837.22_417379	552837.22	4173791.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.00E-03	8.85E-02	Non Res	n	n
552857.22_417379	552857.22	4173791.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.63E-03	7.76E-02	Non Res	n	n
552877.22_417379	552877.22	4173791.6	1.5	2.48E-03	1.60E-02	4.32E-02	6.39E-03	6.81E-02	Non Res	n	n
552897.22_417379	552897.22	4173791.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.26E-03	6.17E-02	Off-site Residen	n	n
552917.22_417379	552917.22	4173791.6	1.5	2.12E-03	1.37E-02	3.71E-02	6.17E-03	5.91E-02	Off-site Residen	n	n
552937.22_417379	552937.22	4173791.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.05E-03	5.46E-02	Off-site Residen	n	n
552957.22_417379	552957.22	4173791.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.91E-03	4.93E-02	Off-site Residen	n	n
552977.22_417379	552977.22	4173791.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.73E-03	4.46E-02	Off-site Residen	n	n
552997.22_417379	552997.22	4173791.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.60E-03	4.38E-02	Non Res	n	n
553017.22_417379	553017.22	4173791.6	1.5	1.50E-03	9.71E-03	2.62E-02	5.49E-03	4.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_41737	553037.22	4173791.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.40E-03	4.51E-02	Non Res	n	n
553057.22_41737	553057.22	4173791.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.32E-03	4.52E-02	Non Res	n	n
553077.22_41737	553077.22	4173791.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.21E-03	4.52E-02	Non Res	n	n
553097.22_41737	553097.22	4173791.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.12E-03	4.71E-02	Non Res	n	n
553117.22_41737	553117.22	4173791.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.04E-03	5.05E-02	Non Res	n	n
553137.22_41737	553137.22	4173791.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.96E-03	5.38E-02	Non Res	n	n
553157.22_41737	553157.22	4173791.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.87E-03	5.55E-02	Non Res	n	n
553177.22_41737	553177.22	4173791.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.80E-03	5.62E-02	Non Res	n	n
553197.22_41737	553197.22	4173791.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.71E-03	5.64E-02	Non Res	n	n
553217.22_41737	553217.22	4173791.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.63E-03	5.64E-02	Non Res	n	n
553237.22_41737	553237.22	4173791.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.57E-03	5.61E-02	Non Res	n	n
553257.22_41737	553257.22	4173791.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.47E-03	5.55E-02	Non Res	n	n
553277.22_41737	553277.22	4173791.6	1.5	1.84E-03	1.19E-02	3.20E-02	4.33E-03	5.01E-02	Non Res	n	n
553297.22_41737	553297.22	4173791.6	1.5	1.78E-03	1.15E-02	3.12E-02	4.26E-03	4.87E-02	Non Res	n	n
553317.22_41737	553317.22	4173791.6	1.5	1.79E-03	1.15E-02	3.12E-02	4.17E-03	4.87E-02	Non Res	n	n
553337.22_41737	553337.22	4173791.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.13E-03	5.24E-02	Non Res	n	n
553357.22_41737	553357.22	4173791.6	1.5	1.90E-03	1.23E-02	3.31E-02	4.13E-03	5.15E-02	Non Res	n	n
553377.22_41737	553377.22	4173791.6	1.5	1.89E-03	1.22E-02	3.30E-02	4.03E-03	5.12E-02	Non Res	n	n
553397.22_41737	553397.22	4173791.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.94E-03	5.03E-02	Non Res	n	n
553417.22_41737	553417.22	4173791.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.88E-03	4.93E-02	Non Res	n	n
553437.22_41737	553437.22	4173791.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.82E-03	4.83E-02	Non Res	n	n
553457.22_41737	553457.22	4173791.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.74E-03	4.71E-02	Non Res	n	n
553477.22_41737	553477.22	4173791.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.68E-03	4.59E-02	Non Res	n	n
553497.22_41737	553497.22	4173791.6	1.5	1.65E-03	1.06E-02	2.87E-02	3.61E-03	4.46E-02	Non Res	n	n
553517.22_41737	553517.22	4173791.6	1.5	1.60E-03	1.03E-02	2.79E-02	3.57E-03	4.33E-02	Non Res	n	n
553537.22_41737	553537.22	4173791.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.49E-03	4.21E-02	Non Res	n	n
553557.22_41737	553557.22	4173791.6	1.5	1.50E-03	9.69E-03	2.61E-02	3.44E-03	4.08E-02	Non Res	n	n
553577.22_41737	553577.22	4173791.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.41E-03	3.94E-02	Non Res	n	n
553597.22_41737	553597.22	4173791.6	1.5	1.38E-03	8.91E-03	2.40E-02	3.42E-03	3.78E-02	Non Res	n	n
552177.22_417381	552177.22	4173811.6	1.5	1.14E-03	7.40E-03	2.00E-02	4.46E-03	3.30E-02	Off-site Residen	n	n
552197.22_417381	552197.22	4173811.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.64E-03	3.41E-02	Off-site Residen	n	n
552217.22_417381	552217.22	4173811.6	1.5	1.27E-03	8.21E-03	2.22E-02	4.84E-03	3.65E-02	Non Res	n	n
552237.22_417381	552237.22	4173811.6	1.5	1.32E-03	8.51E-03	2.30E-02	5.01E-03	3.78E-02	Off-site Residen	n	n
552257.22_417381	552257.22	4173811.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.18E-03	3.92E-02	Off-site Residen	n	n
552277.22_417381	552277.22	4173811.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.33E-03	4.15E-02	Off-site Residen	n	n
552297.22_417381	552297.22	4173811.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.47E-03	4.43E-02	Off-site Residen	n	n
552317.22_417381	552317.22	4173811.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.59E-03	4.67E-02	Off-site Residen	n	n
552337.22_417381	552337.22	4173811.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.68E-03	4.96E-02	Off-site Residen	n	n
552357.22_417381	552357.22	4173811.6	1.5	1.90E-03	1.23E-02	3.31E-02	5.74E-03	5.30E-02	Off-site Residen	n	n
552377.22_417381	552377.22	4173811.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.82E-03	5.78E-02	Off-site Residen	n	n
552397.22_417381	552397.22	4173811.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.98E-03	6.42E-02	Non Res	n	n
552417.22_417381	552417.22	4173811.6	1.5	2.66E-03	1.72E-02	4.65E-02	6.45E-03	7.28E-02	Off-site Residen	n	n
552437.22_417381	552437.22	4173811.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.31E-03	8.91E-02	Non Res	n	n
552457.22_417381	552457.22	4173811.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.38E-03	9.78E-02	Non Res	n	n
552477.22_417381	552477.22	4173811.6	1.5	3.42E-03	2.21E-02	5.98E-02	9.36E-03	9.47E-02	Non Res	n	n
552497.22_417381	552497.22	4173811.6	1.5	3.42E-03	2.21E-02	5.98E-02	1.01E-02	9.55E-02	Non Res	n	n
552517.22_417381	552517.22	4173811.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.07E-02	1.14E-01	Non Res	n	n
552537.22_417381	552537.22	4173811.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.08E-02	1.24E-01	Non Res	n	n
552557.22_417381	552557.22	4173811.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.05E-02	1.07E-01	Non Res	n	n
552577.22_417381	552577.22	4173811.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.97E-03	9.54E-02	Non Res	n	n
552597.22_417381	552597.22	4173811.6	1.5	3.15E-03	2.04E-02	5.50E-02	9.34E-03	8.78E-02	Non Res	n	n
552617.22_417381	552617.22	4173811.6	1.5	2.97E-03	1.92E-02	5.18E-02	8.87E-03	8.29E-02	Non Res	n	n
552637.22_417381	552637.22	4173811.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.72E-03	7.99E-02	Non Res	n	n
552657.22_417381	552657.22	4173811.6	1.5	2.81E-03	1.81E-02	4.90E-02	8.73E-03	7.86E-02	Non Res	n	n
552677.22_417381	552677.22	4173811.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.79E-03	7.90E-02	Non Res	n	n
552697.22_417381	552697.22	4173811.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.82E-03	8.15E-02	Non Res	n	n
552717.22_417381	552717.22	4173811.6	1.5	3.17E-03	2.05E-02	5.53E-02	8.74E-03	8.78E-02	Non Res	n	n
552737.22_417381	552737.22	4173811.6	1.5	3.39E-03	2.19E-02	5.91E-02	8.57E-03	9.30E-02	Non Res	n	n
552757.22_417381	552757.22	4173811.6	1.5	3.20E-03	2.07E-02	5.59E-02	8.31E-03	8.81E-02	Non Res	n	n
552777.22_417381	552777.22	4173811.6	1.5	3.19E-03	2.06E-02	5.57E-02	8.02E-03	8.75E-02	Non Res	n	n
552797.22_417381	552797.22	4173811.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.63E-03	1.17E-01	Non Res	n	n
552817.22_417381	552817.22	4173811.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.21E-03	9.62E-02	Non Res	n	n
552837.22_417381	552837.22	4173811.6	1.5	3.14E-03	2.03E-02	5.49E-02	6.85E-03	8.52E-02	Non Res	n	n
552857.22_417381	552857.22	4173811.6	1.5	2.81E-03	1.82E-02	4.91E-02	6.44E-03	7.65E-02	Off-site Residen	n	n
552877.22_417381	552877.22	4173811.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.18E-03	6.98E-02	Off-site Residen	n	n
552897.22_417381	552897.22	4173811.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.03E-03	6.55E-02	Off-site Residen	n	n
552917.22_417381	552917.22	4173811.6	1.5	2.29E-03	1.48E-02	4.00E-02	5.93E-03	6.31E-02	Off-site Residen	n	n
552937.22_417381	552937.22	4173811.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.86E-03	6.03E-02	Off-site Residen	n	n
552957.22_417381	552957.22	4173811.6	1.5	2.01E-03	1.30E-02	3.51E-02	5.74E-03	5.59E-02	Off-site Residen	n	n
552977.22_417381	552977.22	4173811.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.61E-03	5.23E-02	Off-site Residen	n	n
552997.22_417381	552997.22	4173811.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.46E-03	5.06E-02	Non Res	n	n
553017.22_417381	553017.22	4173811.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.36E-03	4.88E-02	Non Res	n	n
553037.22_417381	553037.22	4173811.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.27E-03	5.09E-02	Non Res	n	n
553057.22_417381	553057.22	4173811.6	1.5	1.96E-03	1.27E-02	3.43E-02	5.19E-03	5.41E-02	Non Res	n	n
553077.22_417381	553077.22	4173811.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.11E-03	5.54E-02	Non Res	n	n
553097.22_417381	553097.22	4173811.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.01E-03	5.65E-02	Non Res	n	n
553117.22_417381	553117.22	4173811.6	1.5	2.08E-03	1.35E-02	3.63E-02	4.91E-03	5.68E-02	Non Res	n	n
553137.22_417381	553137.22	4173811.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.84E-03	5.71E-02	Non Res	n	n
553157.22_417381	553157.22	4173811.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.74E-03	5.73E-02	Non Res	n	n
553177.22_417381	553177.22	4173811.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.64E-03	5.77E-02	Non Res	n	n
553197.22_417381	553197.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.57E-03	5.83E-02	Non Res	n	n
553217.22_417381	553217.22	4173811.6	1.5	2.17E-03	1.40E-02	3.78E-02	4.49E-03	5.85E-02	Off-site Residen	n	n
553237.22_417381	553237.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.43E-03	5.82E-02	Off-site Residen	n	n
553257.22_417381	553257.22	4173811.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.33E-03	5.77E-02	Non Res	n	n
553277.22_417381	553277.22	4173811.6	1.5	1.88E-03	1.21E-02	3.27E-02	4.20E-03	5.09E-02	Non Res	n	n
553297.22_417381	553297.22	4173811.6	1.5	1.85E-03	1.19E-02	3.23E-02	4.13E-03	5.02E-02	Non Res	n	n
553317.22_417381	553317.22	4173811.6	1.5	1.87E-03	1.21E-02	3.26E-02	4.08E-03	5.07E-02	Non Res	n	n
553337.22_417381	553337.22	4173811.6	1.5	2.07E-03	1.34E-02	3.61E-02	4.03E-03	5.56E-02	Non Res	n	n
553357.22_417381	553357.22	4173811.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.00E-03	5.41E-02	Non Res	n	n
553377.22_417381	553377.22	4173811.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.92E-03	5.37E-02	Non Res	n	n
553397.22_417381	553397.22	4173811.6	1.5	1.96E-03	1.26E-02	3.41E-02	3.85E-03	5.26E-02	Off-site Worker	n	n
553417.22_417381	553417.22	4173811.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.77E-03	5.13E-02	Off-site Worker	n	n
553437.22_417381	553437.22	4173811.6	1.5	1.85E-03	1.20E-02	3.24E-02	3.72E-03	5.00E-02	Off-site Worker	n	n
553457.22_417381	553457.22	4173811.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.65E-03	4.85E-02	Off-site Worker	n	n
553477.22_417381	553477.22	4173811.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.59E-03	4.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_417381	553497.22	4173811.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.53E-03	4.56E-02	Non Res	n	n
553517.22_417381	553517.22	4173811.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.48E-03	4.42E-02	Non Res	n	n
553537.22_417381	553537.22	4173811.6	1.5	1.58E-03	1.02E-02	2.75E-02	3.42E-03	4.27E-02	Non Res	n	n
553557.22_417381	553557.22	4173811.6	1.5	1.52E-03	9.82E-03	2.65E-02	3.34E-03	4.12E-02	Non Res	n	n
553577.22_417381	553577.22	4173811.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.31E-03	3.97E-02	Non Res	n	n
552197.22_417383	552197.22	4173831.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.54E-03	3.25E-02	Off-site Residen	n	n
552217.22_417383	552217.22	4173831.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.72E-03	3.48E-02	Off-site Residen	n	n
552237.22_417383	552237.22	4173831.6	1.5	1.26E-03	8.16E-03	2.20E-02	4.87E-03	3.63E-02	Off-site Residen	n	n
552257.22_417383	552257.22	4173831.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.00E-03	3.77E-02	Off-site Residen	n	n
552277.22_417383	552277.22	4173831.6	1.5	1.40E-03	9.06E-03	2.44E-02	5.14E-03	4.00E-02	Off-site Residen	n	n
552297.22_417383	552297.22	4173831.6	1.5	1.49E-03	9.61E-03	2.59E-02	5.23E-03	4.23E-02	Off-site Residen	n	n
552317.22_417383	552317.22	4173831.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.33E-03	4.49E-02	Non Res	n	n
552337.22_417383	552337.22	4173831.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.40E-03	4.75E-02	Off-site Residen	n	n
552357.22_417383	552357.22	4173831.6	1.5	1.82E-03	1.17E-02	3.17E-02	5.46E-03	5.07E-02	Off-site Residen	n	n
552377.22_417383	552377.22	4173831.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.57E-03	5.50E-02	Off-site Residen	n	n
552397.22_417383	552397.22	4173831.6	1.5	2.22E-03	1.43E-02	3.87E-02	5.86E-03	6.11E-02	Non Res	n	n
552417.22_417383	552417.22	4173831.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.49E-03	6.82E-02	Off-site Residen	n	n
552437.22_417383	552437.22	4173831.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.43E-03	8.04E-02	Off-site Residen	n	n
552457.22_417383	552457.22	4173831.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.41E-03	1.02E-01	Non Res	n	n
552477.22_417383	552477.22	4173831.6	1.5	4.10E-03	2.65E-02	7.16E-02	9.21E-03	1.11E-01	Non Res	n	n
552497.22_417383	552497.22	4173831.6	1.5	3.58E-03	2.32E-02	6.25E-02	9.85E-03	9.91E-02	Non Res	n	n
552517.22_417383	552517.22	4173831.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.02E-02	9.36E-02	Non Res	n	n
552537.22_417383	552537.22	4173831.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.04E-02	1.38E-01	Non Res	n	n
552557.22_417383	552557.22	4173831.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.01E-02	1.15E-01	Non Res	n	n
552577.22_417383	552577.22	4173831.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.60E-03	1.00E-01	Non Res	n	n
552597.22_417383	552597.22	4173831.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.98E-03	9.08E-02	Non Res	n	n
552617.22_417383	552617.22	4173831.6	1.5	3.05E-03	1.97E-02	5.32E-02	8.53E-03	8.45E-02	Non Res	n	n
552637.22_417383	552637.22	4173831.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.32E-03	8.08E-02	Non Res	n	n
552657.22_417383	552657.22	4173831.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.30E-03	7.91E-02	Non Res	n	n
552677.22_417383	552677.22	4173831.6	1.5	2.84E-03	1.83E-02	4.95E-02	8.36E-03	7.90E-02	Non Res	n	n
552697.22_417383	552697.22	4173831.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.40E-03	8.11E-02	Non Res	n	n
552717.22_417383	552717.22	4173831.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.36E-03	8.69E-02	Non Res	n	n
552737.22_417383	552737.22	4173831.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.23E-03	9.00E-02	Non Res	n	n
552757.22_417383	552757.22	4173831.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.99E-03	8.87E-02	Non Res	n	n
552777.22_417383	552777.22	4173831.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.73E-03	8.79E-02	Non Res	n	n
552797.22_417383	552797.22	4173831.6	1.5	4.37E-03	2.83E-02	7.63E-02	7.40E-03	1.16E-01	Non Res	n	n
552817.22_417383	552817.22	4173831.6	1.5	3.65E-03	2.36E-02	6.37E-02	7.05E-03	9.81E-02	Non Res	n	n
552837.22_417383	552837.22	4173831.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.69E-03	8.68E-02	Non Res	n	n
552857.22_417383	552857.22	4173831.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.31E-03	7.89E-02	Off-site Residen	n	n
552877.22_417383	552877.22	4173831.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.02E-03	7.28E-02	Off-site Residen	n	n
552897.22_417383	552897.22	4173831.6	1.5	2.54E-03	1.65E-02	4.44E-02	5.83E-03	6.92E-02	Off-site Residen	n	n
552917.22_417383	552917.22	4173831.6	1.5	2.43E-03	1.57E-02	4.24E-02	5.72E-03	6.63E-02	Off-site Residen	n	n
552937.22_417383	552937.22	4173831.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.66E-03	6.42E-02	Off-site Residen	n	n
552957.22_417383	552957.22	4173831.6	1.5	2.22E-03	1.43E-02	3.87E-02	5.58E-03	6.08E-02	Off-site Residen	n	n
552977.22_417383	552977.22	4173831.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.48E-03	5.92E-02	Off-site Residen	n	n
552997.22_417383	552997.22	4173831.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.35E-03	5.72E-02	Off-site Residen	n	n
553017.22_417383	553017.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.24E-03	5.91E-02	Non Res	n	n
553037.22_417383	553037.22	4173831.6	1.5	2.17E-03	1.41E-02	3.79E-02	5.13E-03	5.93E-02	Non Res	n	n
553057.22_417383	553057.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.07E-03	5.89E-02	Non Res	n	n
553077.22_417383	553077.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.98E-03	5.88E-02	Non Res	n	n
553097.22_417383	553097.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.87E-03	5.88E-02	Non Res	n	n
553117.22_417383	553117.22	4173831.6	1.5	2.19E-03	1.41E-02	3.82E-02	4.78E-03	5.93E-02	Non Res	n	n
553137.22_417383	553137.22	4173831.6	1.5	2.20E-03	1.42E-02	3.85E-02	4.69E-03	5.96E-02	Off-site Residen	n	n
553157.22_417383	553157.22	4173831.6	1.5	2.23E-03	1.45E-02	3.90E-02	4.60E-03	6.03E-02	Off-site Residen	n	n
553177.22_417383	553177.22	4173831.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.50E-03	6.10E-02	Off-site Residen	n	n
553197.22_417383	553197.22	4173831.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.42E-03	6.16E-02	Off-site Residen	n	n
553217.22_417383	553217.22	4173831.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.36E-03	6.21E-02	Off-site Residen	n	n
553237.22_417383	553237.22	4173831.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.29E-03	6.20E-02	Off-site Residen	n	n
553257.22_417383	553257.22	4173831.6	1.5	2.31E-03	1.50E-02	4.04E-02	4.22E-03	6.19E-02	Non Res	n	n
553277.22_417383	553277.22	4173831.6	1.5	2.00E-03	1.29E-02	3.48E-02	4.08E-03	5.38E-02	Non Res	n	n
553297.22_417383	553297.22	4173831.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.03E-03	5.33E-02	Non Res	n	n
553317.22_417383	553317.22	4173831.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.96E-03	5.45E-02	Non Res	n	n
553337.22_417383	553337.22	4173831.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.97E-03	6.04E-02	Non Res	n	n
553357.22_417383	553357.22	4173831.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.91E-03	5.84E-02	Non Res	n	n
553377.22_417383	553377.22	4173831.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.81E-03	5.74E-02	Non Res	n	n
553397.22_417383	553397.22	4173831.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.74E-03	5.56E-02	Off-site Worker	n	n
553417.22_417383	553417.22	4173831.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.68E-03	5.38E-02	Off-site Worker	n	n
553437.22_417383	553437.22	4173831.6	1.5	1.94E-03	1.26E-02	3.39E-02	3.62E-03	5.20E-02	Off-site Worker	n	n
553457.22_417383	553457.22	4173831.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.57E-03	5.02E-02	Off-site Worker	n	n
553477.22_417383	553477.22	4173831.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.51E-03	4.84E-02	Non Res	n	n
553497.22_417383	553497.22	4173831.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.45E-03	4.67E-02	Non Res	n	n
553517.22_417383	553517.22	4173831.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.38E-03	4.50E-02	Non Res	n	n
553537.22_417383	553537.22	4173831.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.34E-03	4.33E-02	Non Res	n	n
553557.22_417383	553557.22	4173831.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.28E-03	4.16E-02	Non Res	n	n
552197.22_417385	552197.22	4173851.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.44E-03	3.11E-02	Off-site Residen	n	n
552217.22_417385	552217.22	4173851.6	1.5	1.16E-03	7.49E-03	2.02E-02	4.58E-03	3.34E-02	Off-site Residen	n	n
552237.22_417385	552237.22	4173851.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.71E-03	3.51E-02	Non Res	n	n
552257.22_417385	552257.22	4173851.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.83E-03	3.66E-02	Off-site Residen	n	n
552277.22_417385	552277.22	4173851.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.91E-03	3.83E-02	Off-site Residen	n	n
552297.22_417385	552297.22	4173851.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.00E-03	4.08E-02	Off-site Residen	n	n
552317.22_417385	552317.22	4173851.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.09E-03	4.35E-02	Off-site Residen	n	n
552337.22_417385	552337.22	4173851.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.14E-03	4.58E-02	Off-site Residen	n	n
552357.22_417385	552357.22	4173851.6	1.5	1.77E-03	1.14E-02	3.08E-02	5.22E-03	4.92E-02	Off-site Residen	n	n
552377.22_417385	552377.22	4173851.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.38E-03	5.31E-02	Off-site Residen	n	n
552397.22_417385	552397.22	4173851.6	1.5	2.13E-03	1.38E-02	3.72E-02	5.84E-03	5.89E-02	Off-site Residen	n	n
552417.22_417385	552417.22	4173851.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.58E-03	6.64E-02	Off-site Residen	n	n
552437.22_417385	552437.22	4173851.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.49E-03	7.48E-02	Off-site Residen	n	n
552457.22_417385	552457.22	4173851.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.32E-03	8.89E-02	Off-site Residen	n	n
552477.22_417385	552477.22	4173851.6	1.5	3.79E-03	2.45E-02	6.61E-02	8.97E-03	1.03E-01	Non Res	n	n
552497.22_417385	552497.22	4173851.6	1.5	3.47E-03	2.24E-02	6.05E-02	9.50E-03	9.59E-02	Non Res	n	n
552517.22_417385	552517.22	4173851.6	1.5	3.70E-03	2.39E-02	6.46E-02	9.83E-03	1.02E-01	Non Res	n	n
552537.22_417385	552537.22	4173851.6	1.5	4.84E-03	3.13E-02	8.46E-02	9.94E-03	1.31E-01	Non Res	n	n
552557.22_417385	552557.22	4173851.6	1.5	4.65E-03	3.01E-02	8.12E-02	9.73E-03	1.26E-01	Non Res	n	n
552577.22_417385	552577.22	4173851.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.25E-03	1.06E-01	Non Res	n	n
552597.22_417385	552597.22	4173851.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.65E-03	9.42E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_4173851	552617.22	4173851.6	1.5	3.16E-03	2.04E-02	5.51E-02	8.19E-03	8.69E-02	Non Res	n	n
552637.22_4173851	552637.22	4173851.6	1.5	2.97E-03	1.92E-02	5.19E-02	7.98E-03	8.21E-02	Non Res	n	n
552657.22_4173851	552657.22	4173851.6	1.5	2.89E-03	1.87E-02	5.05E-02	7.92E-03	8.01E-02	Non Res	n	n
552677.22_4173851	552677.22	4173851.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.97E-03	7.93E-02	Non Res	n	n
552697.22_4173851	552697.22	4173851.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.03E-03	8.08E-02	Non Res	n	n
552717.22_4173851	552717.22	4173851.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.00E-03	8.56E-02	Non Res	n	n
552737.22_4173851	552737.22	4173851.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.88E-03	8.97E-02	Non Res	n	n
552757.22_4173851	552757.22	4173851.6	1.5	3.19E-03	2.06E-02	5.57E-02	7.69E-03	8.72E-02	Non Res	n	n
552777.22_4173851	552777.22	4173851.6	1.5	3.40E-03	2.20E-02	5.94E-02	7.43E-03	9.23E-02	Non Res	n	n
552797.22_4173851	552797.22	4173851.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.19E-03	9.65E-02	Non Res	n	n
552817.22_4173851	552817.22	4173851.6	1.5	3.79E-03	2.45E-02	6.61E-02	6.87E-03	1.01E-01	Non Res	n	n
552837.22_4173851	552837.22	4173851.6	1.5	3.30E-03	2.14E-02	5.77E-02	6.52E-03	8.89E-02	Non Res	n	n
552857.22_4173851	552857.22	4173851.6	1.5	2.99E-03	1.94E-02	5.23E-02	6.19E-03	8.08E-02	Off-site Residen	n	n
552877.22_4173851	552877.22	4173851.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.87E-03	7.54E-02	Off-site Residen	n	n
552897.22_4173851	552897.22	4173851.6	1.5	2.65E-03	1.72E-02	4.63E-02	5.65E-03	7.18E-02	Off-site Residen	n	n
552917.22_4173851	552917.22	4173851.6	1.5	2.54E-03	1.64E-02	4.43E-02	5.52E-03	6.88E-02	Off-site Residen	n	n
552937.22_4173851	552937.22	4173851.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.46E-03	6.68E-02	Off-site Residen	n	n
552957.22_4173851	552957.22	4173851.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.40E-03	6.45E-02	Off-site Residen	n	n
552977.22_4173851	552977.22	4173851.6	1.5	2.34E-03	1.52E-02	4.09E-02	5.33E-03	6.38E-02	Off-site Residen	n	n
552997.22_4173851	552997.22	4173851.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.24E-03	6.28E-02	Off-site Residen	n	n
553017.22_4173851	553017.22	4173851.6	1.5	2.30E-03	1.48E-02	4.01E-02	5.12E-03	6.23E-02	Non Res	n	n
553037.22_4173851	553037.22	4173851.6	1.5	2.29E-03	1.48E-02	4.00E-02	5.03E-03	6.22E-02	Non Res	n	n
553057.22_4173851	553057.22	4173851.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.93E-03	6.20E-02	Non Res	n	n
553077.22_4173851	553077.22	4173851.6	1.5	2.30E-03	1.49E-02	4.01E-02	4.82E-03	6.21E-02	Off-site Residen	n	n
553097.22_4173851	553097.22	4173851.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.73E-03	6.25E-02	Off-site Residen	n	n
553117.22_4173851	553117.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.65E-03	6.32E-02	Off-site Residen	n	n
553137.22_4173851	553137.22	4173851.6	1.5	2.39E-03	1.55E-02	4.17E-02	4.56E-03	6.42E-02	Off-site Residen	n	n
553157.22_4173851	553157.22	4173851.6	1.5	2.45E-03	1.59E-02	4.28E-02	4.48E-03	6.56E-02	Off-site Residen	n	n
553177.22_4173851	553177.22	4173851.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.38E-03	6.67E-02	Off-site Residen	n	n
553197.22_4173851	553197.22	4173851.6	1.5	2.55E-03	1.65E-02	4.46E-02	4.32E-03	6.80E-02	Off-site Residen	n	n
553217.22_4173851	553217.22	4173851.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.23E-03	6.90E-02	Off-site Residen	n	n
553237.22_4173851	553237.22	4173851.6	1.5	2.63E-03	1.70E-02	4.58E-02	4.18E-03	6.96E-02	Off-site Residen	n	n
553257.22_4173851	553257.22	4173851.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.07E-03	6.84E-02	Non Res	n	n
553277.22_4173851	553277.22	4173851.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.97E-03	5.96E-02	Non Res	n	n
553297.22_4173851	553297.22	4173851.6	1.5	2.22E-03	1.44E-02	3.88E-02	3.90E-03	5.93E-02	Non Res	n	n
553317.22_4173851	553317.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.87E-03	6.24E-02	Non Res	n	n
553337.22_4173851	553337.22	4173851.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.87E-03	6.77E-02	Non Res	n	n
553357.22_4173851	553357.22	4173851.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.81E-03	6.48E-02	Non Res	n	n
553377.22_4173851	553377.22	4173851.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.73E-03	6.23E-02	Non Res	n	n
553397.22_4173851	553397.22	4173851.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.65E-03	5.93E-02	Off-site Worker	n	n
553417.22_4173851	553417.22	4173851.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.60E-03	5.68E-02	Off-site Worker	n	n
553437.22_4173851	553437.22	4173851.6	1.5	2.04E-03	1.32E-02	3.57E-02	3.53E-03	5.45E-02	Off-site Worker	n	n
553457.22_4173851	553457.22	4173851.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.48E-03	5.22E-02	Off-site Worker	n	n
553477.22_4173851	553477.22	4173851.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.42E-03	5.00E-02	Non Res	n	n
553497.22_4173851	553497.22	4173851.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.38E-03	4.79E-02	Non Res	n	n
553517.22_4173851	553517.22	4173851.6	1.5	1.71E-03	1.10E-02	2.98E-02	3.31E-03	4.58E-02	Non Res	n	n
552217.22_4173871	552217.22	4173871.6	1.5	1.11E-03	7.20E-03	1.94E-02	4.45E-03	3.22E-02	Off-site Residen	n	n
552237.22_4173871	552237.22	4173871.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.56E-03	3.42E-02	Non Res	n	n
552257.22_4173871	552257.22	4173871.6	1.5	1.24E-03	8.02E-03	2.16E-02	4.64E-03	3.55E-02	Off-site Residen	n	n
552277.22_4173871	552277.22	4173871.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.71E-03	3.74E-02	Off-site Residen	n	n
552297.22_4173871	552297.22	4173871.6	1.5	1.40E-03	9.04E-03	2.44E-02	4.80E-03	3.96E-02	Off-site Residen	n	n
552317.22_4173871	552317.22	4173871.6	1.5	1.51E-03	9.74E-03	2.63E-02	4.85E-03	4.24E-02	Off-site Residen	n	n
552337.22_4173871	552337.22	4173871.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.91E-03	4.53E-02	Off-site Residen	n	n
552357.22_4173871	552357.22	4173871.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.04E-03	4.87E-02	Off-site Residen	n	n
552377.22_4173871	552377.22	4173871.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.31E-03	5.18E-02	Off-site Residen	n	n
552397.22_4173871	552397.22	4173871.6	1.5	2.00E-03	1.29E-02	3.49E-02	5.85E-03	5.56E-02	Off-site Residen	n	n
552417.22_4173871	552417.22	4173871.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.66E-03	6.30E-02	Non Res	n	n
552437.22_4173871	552437.22	4173871.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.45E-03	7.01E-02	Off-site Residen	n	n
552457.22_4173871	552457.22	4173871.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.14E-03	8.28E-02	Non Res	n	n
552477.22_4173871	552477.22	4173871.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.68E-03	1.04E-01	Non Res	n	n
552497.22_4173871	552497.22	4173871.6	1.5	3.28E-03	2.12E-02	5.73E-02	9.14E-03	9.09E-02	Off-site Worker	n	n
552517.22_4173871	552517.22	4173871.6	1.5	3.51E-03	2.27E-02	6.13E-02	9.41E-03	9.69E-02	Non Res	n	n
552537.22_4173871	552537.22	4173871.6	1.5	3.67E-03	2.37E-02	6.41E-02	9.50E-03	1.01E-01	Non Res	n	n
552557.22_4173871	552557.22	4173871.6	1.5	5.23E-03	3.38E-02	9.13E-02	9.34E-03	1.40E-01	Non Res	n	n
552577.22_4173871	552577.22	4173871.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.91E-03	1.13E-01	Non Res	n	n
552597.22_4173871	552597.22	4173871.6	1.5	3.63E-03	2.35E-02	6.34E-02	8.36E-03	9.89E-02	Non Res	n	n
552617.22_4173871	552617.22	4173871.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.88E-03	9.01E-02	Non Res	n	n
552637.22_4173871	552637.22	4173871.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.61E-03	8.44E-02	Non Res	n	n
552657.22_4173871	552657.22	4173871.6	1.5	2.96E-03	1.91E-02	5.16E-02	7.54E-03	8.12E-02	Non Res	n	n
552677.22_4173871	552677.22	4173871.6	1.5	2.90E-03	1.88E-02	5.07E-02	7.60E-03	7.99E-02	Non Res	n	n
552697.22_4173871	552697.22	4173871.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.67E-03	8.06E-02	Non Res	n	n
552717.22_4173871	552717.22	4173871.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.66E-03	8.43E-02	Non Res	n	n
552737.22_4173871	552737.22	4173871.6	1.5	3.46E-03	2.24E-02	6.05E-02	7.57E-03	9.39E-02	Non Res	n	n
552757.22_4173871	552757.22	4173871.6	1.5	3.18E-03	2.06E-02	5.55E-02	7.43E-03	8.67E-02	Non Res	n	n
552777.22_4173871	552777.22	4173871.6	1.5	3.18E-03	2.05E-02	5.54E-02	7.18E-03	8.63E-02	Non Res	n	n
552797.22_4173871	552797.22	4173871.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.95E-03	9.80E-02	Non Res	n	n
552817.22_4173871	552817.22	4173871.6	1.5	3.95E-03	2.55E-02	6.89E-02	6.70E-03	1.05E-01	Non Res	n	n
552837.22_4173871	552837.22	4173871.6	1.5	3.39E-03	2.20E-02	5.93E-02	6.39E-03	9.10E-02	Non Res	n	n
552857.22_4173871	552857.22	4173871.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.05E-03	8.29E-02	Non Res	n	n
552877.22_4173871	552877.22	4173871.6	1.5	2.87E-03	1.86E-02	5.01E-02	5.74E-03	7.73E-02	Off-site Residen	n	n
552897.22_4173871	552897.22	4173871.6	1.5	2.73E-03	1.77E-02	4.76E-02	5.52E-03	7.35E-02	Off-site Residen	n	n
552917.22_4173871	552917.22	4173871.6	1.5	2.63E-03	1.70E-02	4.59E-02	5.37E-03	7.09E-02	Off-site Residen	n	n
552937.22_4173871	552937.22	4173871.6	1.5	2.56E-03	1.66E-02	4.47E-02	5.26E-03	6.91E-02	Off-site Residen	n	n
552957.22_4173871	552957.22	4173871.6	1.5	2.51E-03	1.62E-02	4.37E-02	5.21E-03	6.77E-02	Off-site Residen	n	n
552977.22_4173871	552977.22	4173871.6	1.5	2.47E-03	1.60E-02	4.31E-02	5.17E-03	6.66E-02	Off-site Residen	n	n
552997.22_4173871	552997.22	4173871.6	1.5	2.44E-03	1.58E-02	4.26E-02	5.10E-03	6.59E-02	Off-site Residen	n	n
553017.22_4173871	553017.22	4173871.6	1.5	2.43E-03	1.57E-02	4.24E-02	5.00E-03	6.56E-02	Off-site Residen	n	n
553037.22_4173871	553037.22	4173871.6	1.5	2.43E-03	1.57E-02	4.25E-02	4.90E-03	6.55E-02	Off-site Residen	n	n
553057.22_4173871	553057.22	4173871.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.80E-03	6.60E-02	Off-site Residen	n	n
553077.22_4173871	553077.22	4173871.6	1.5	2.49E-03	1.61E-02	4.35E-02	4.72E-03	6.68E-02	Off-site Residen	n	n
553097.22_4173871	553097.22	4173871.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.63E-03	6.79E-02	Off-site Residen	n	n
553117.22_4173871	553117.22	4173871.6	1.5	2.60E-03	1.68E-02	4.53E-02	4.54E-03	6.93E-02	Off-site Residen	n	n
553137.22_4173871	553137.22	4173871.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.46E-03	7.15E-02	Off-site Residen	n	n
553157.22_4173871	553157.22	4173871.6	1.5	2.79E-03	1.80E-02	4.86E-02	4.37E-03	7.38E-02	Off-site Residen	n	n
553177.22_4173871	553177.22	4173871.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.29E-03	7.65E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417387	553197.22	4173871.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.20E-03	7.99E-02	Off-site Residen	n	n
553217.22_417387	553217.22	4173871.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.12E-03	8.38E-02	Off-site Residen	n	n
553237.22_417387	553237.22	4173871.6	1.5	3.34E-03	2.16E-02	5.83E-02	4.06E-03	8.72E-02	Off-site Residen	n	n
553257.22_417387	553257.22	4173871.6	1.5	2.96E-03	1.92E-02	5.17E-02	3.96E-03	7.78E-02	Non Res	n	n
553277.22_417387	553277.22	4173871.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.87E-03	7.30E-02	Non Res	n	n
553297.22_417387	553297.22	4173871.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.79E-03	7.20E-02	Non Res	n	n
553317.22_417387	553317.22	4173871.6	1.5	2.87E-03	1.86E-02	5.02E-02	3.76E-03	7.54E-02	Non Res	n	n
553337.22_417387	553337.22	4173871.6	1.5	3.01E-03	1.95E-02	5.25E-02	3.79E-03	7.88E-02	Non Res	n	n
553357.22_417387	553357.22	4173871.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.73E-03	7.38E-02	Non Res	n	n
553377.22_417387	553377.22	4173871.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.65E-03	6.92E-02	Non Res	n	n
553397.22_417387	553397.22	4173871.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.58E-03	6.49E-02	Non Res	n	n
553417.22_417387	553417.22	4173871.6	1.5	2.31E-03	1.50E-02	4.04E-02	3.51E-03	6.12E-02	Non Res	n	n
553437.22_417387	553437.22	4173871.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.46E-03	5.80E-02	Non Res	n	n
553457.22_417387	553457.22	4173871.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.41E-03	5.50E-02	Non Res	n	n
553477.22_417387	553477.22	4173871.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.36E-03	5.21E-02	Non Res	n	n
553497.22_417387	553497.22	4173871.6	1.5	1.84E-03	1.19E-02	3.22E-02	3.30E-03	4.92E-02	Non Res	n	n
552217.22_417389	552217.22	4173891.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.32E-03	3.12E-02	Off-site Residen	n	n
552237.22_417389	552237.22	4173891.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.39E-03	3.31E-02	Off-site Residen	n	n
552257.22_417389	552257.22	4173891.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.46E-03	3.48E-02	Off-site Residen	n	n
552277.22_417389	552277.22	4173891.6	1.5	1.29E-03	8.35E-03	2.25E-02	4.52E-03	3.67E-02	Off-site Residen	n	n
552297.22_417389	552297.22	4173891.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.59E-03	3.93E-02	Off-site Residen	n	n
552317.22_417389	552317.22	4173891.6	1.5	1.48E-03	9.54E-03	2.58E-02	4.63E-03	4.14E-02	Off-site Residen	n	n
552337.22_417389	552337.22	4173891.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.72E-03	4.34E-02	Non Res	n	n
552357.22_417389	552357.22	4173891.6	1.5	1.69E-03	1.10E-02	2.96E-02	4.91E-03	4.71E-02	Off-site Residen	n	n
552377.22_417389	552377.22	4173891.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.30E-03	5.04E-02	Off-site Residen	n	n
552397.22_417389	552397.22	4173891.6	1.5	2.00E-03	1.29E-02	3.50E-02	5.93E-03	5.58E-02	Non Res	n	n
552417.22_417389	552417.22	4173891.6	1.5	2.26E-03	1.46E-02	3.94E-02	6.69E-03	6.29E-02	Non Res	n	n
552437.22_417389	552437.22	4173891.6	1.5	2.39E-03	1.55E-02	4.17E-02	7.37E-03	6.69E-02	Off-site Residen	n	n
552457.22_417389	552457.22	4173891.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.92E-03	7.58E-02	Off-site Residen	n	n
552477.22_417389	552477.22	4173891.6	1.5	3.30E-03	2.13E-02	5.75E-02	8.39E-03	9.06E-02	Off-site Residen	n	n
552497.22_417389	552497.22	4173891.6	1.5	3.62E-03	2.34E-02	6.33E-02	8.76E-03	9.91E-02	Off-site Worker	n	n
552517.22_417389	552517.22	4173891.6	1.5	3.40E-03	2.20E-02	5.94E-02	9.01E-03	9.39E-02	Non Res	n	n
552537.22_417389	552537.22	4173891.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.08E-03	9.26E-02	Non Res	n	n
552557.22_417389	552557.22	4173891.6	1.5	4.17E-03	2.69E-02	7.27E-02	8.95E-03	1.13E-01	Non Res	n	n
552577.22_417389	552577.22	4173891.6	1.5	4.56E-03	2.95E-02	7.96E-02	8.59E-03	1.22E-01	Non Res	n	n
552597.22_417389	552597.22	4173891.6	1.5	3.84E-03	2.48E-02	6.70E-02	8.07E-03	1.04E-01	Non Res	n	n
552617.22_417389	552617.22	4173891.6	1.5	3.47E-03	2.24E-02	6.05E-02	7.60E-03	9.40E-02	Non Res	n	n
552637.22_417389	552637.22	4173891.6	1.5	3.19E-03	2.07E-02	5.57E-02	7.29E-03	8.69E-02	Non Res	n	n
552657.22_417389	552657.22	4173891.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.20E-03	8.27E-02	Non Res	n	n
552677.22_417389	552677.22	4173891.6	1.5	2.96E-03	1.91E-02	5.17E-02	7.24E-03	8.10E-02	Non Res	n	n
552697.22_417389	552697.22	4173891.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.29E-03	8.12E-02	Non Res	n	n
552717.22_417389	552717.22	4173891.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.33E-03	8.33E-02	Non Res	n	n
552737.22_417389	552737.22	4173891.6	1.5	3.35E-03	2.17E-02	5.85E-02	7.26E-03	9.08E-02	Non Res	n	n
552757.22_417389	552757.22	4173891.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.17E-03	8.70E-02	Non Res	n	n
552777.22_417389	552777.22	4173891.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.92E-03	8.71E-02	Non Res	n	n
552797.22_417389	552797.22	4173891.6	1.5	3.03E-03	1.96E-02	5.29E-02	6.73E-03	8.22E-02	Off-site Residen	n	n
552817.22_417389	552817.22	4173891.6	1.5	4.07E-03	2.64E-02	7.11E-02	6.52E-03	1.08E-01	Non Res	n	n
552837.22_417389	552837.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	6.23E-03	9.31E-02	Non Res	n	n
552857.22_417389	552857.22	4173891.6	1.5	3.18E-03	2.06E-02	5.55E-02	5.93E-03	8.52E-02	Non Res	n	n
552877.22_417389	552877.22	4173891.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.63E-03	7.98E-02	Off-site Residen	n	n
552897.22_417389	552897.22	4173891.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.39E-03	7.59E-02	Off-site Residen	n	n
552917.22_417389	552917.22	4173891.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.20E-03	7.34E-02	Off-site Residen	n	n
552937.22_417389	552937.22	4173891.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.10E-03	7.17E-02	Off-site Residen	n	n
552957.22_417389	552957.22	4173891.6	1.5	2.62E-03	1.70E-02	4.58E-02	5.05E-03	7.05E-02	Off-site Residen	n	n
552977.22_417389	552977.22	4173891.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.99E-03	6.98E-02	Off-site Residen	n	n
552997.22_417389	552997.22	4173891.6	1.5	2.60E-03	1.68E-02	4.54E-02	4.96E-03	6.97E-02	Off-site Residen	n	n
553017.22_417389	553017.22	4173891.6	1.5	2.60E-03	1.68E-02	4.55E-02	4.88E-03	6.98E-02	Off-site Residen	n	n
553037.22_417389	553037.22	4173891.6	1.5	2.65E-03	1.71E-02	4.62E-02	4.80E-03	7.08E-02	Off-site Residen	n	n
553057.22_417389	553057.22	4173891.6	1.5	2.72E-03	1.76E-02	4.74E-02	4.71E-03	7.24E-02	Off-site Residen	n	n
553077.22_417389	553077.22	4173891.6	1.5	2.79E-03	1.81E-02	4.88E-02	4.61E-03	7.43E-02	Off-site Residen	n	n
553097.22_417389	553097.22	4173891.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.52E-03	7.67E-02	Off-site Residen	n	n
553117.22_417389	553117.22	4173891.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.42E-03	8.01E-02	Off-site Residen	n	n
553137.22_417389	553137.22	4173891.6	1.5	3.24E-03	2.09E-02	5.65E-02	4.35E-03	8.50E-02	Off-site Residen	n	n
553157.22_417389	553157.22	4173891.6	1.5	3.48E-03	2.25E-02	6.08E-02	4.24E-03	9.10E-02	Off-site Residen	n	n
553177.22_417389	553177.22	4173891.6	1.5	3.82E-03	2.47E-02	6.66E-02	4.17E-03	9.93E-02	Off-site Residen	n	n
553197.22_417389	553197.22	4173891.6	1.5	3.61E-03	2.33E-02	6.29E-02	4.09E-03	9.40E-02	Off-site Residen	n	n
553217.22_417389	553217.22	4173891.6	1.5	4.01E-03	2.59E-02	6.99E-02	4.01E-03	1.04E-01	Off-site Residen	n	n
553237.22_417389	553237.22	4173891.6	1.5	3.60E-03	2.33E-02	6.29E-02	3.95E-03	9.37E-02	Non Res	n	n
553257.22_417389	553257.22	4173891.6	1.5	3.20E-03	2.07E-02	5.59E-02	3.82E-03	8.36E-02	Non Res	n	n
553277.22_417389	553277.22	4173891.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.77E-03	6.65E-02	Non Res	n	n
553297.22_417389	553297.22	4173891.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.70E-03	8.28E-02	Non Res	n	n
553317.22_417389	553317.22	4173891.6	1.5	3.78E-03	2.44E-02	6.60E-02	3.68E-03	9.79E-02	Non Res	n	n
553337.22_417389	553337.22	4173891.6	1.5	3.89E-03	2.52E-02	6.79E-02	3.66E-03	1.01E-01	Non Res	n	n
553357.22_417389	553357.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.62E-03	9.06E-02	Non Res	n	n
553377.22_417389	553377.22	4173891.6	1.5	3.12E-03	2.02E-02	5.44E-02	3.55E-03	8.12E-02	Non Res	n	n
553397.22_417389	553397.22	4173891.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.51E-03	7.34E-02	Non Res	n	n
553417.22_417389	553417.22	4173891.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.44E-03	6.76E-02	Non Res	n	n
553437.22_417389	553437.22	4173891.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.38E-03	6.27E-02	Non Res	n	n
553457.22_417389	553457.22	4173891.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.33E-03	5.81E-02	Non Res	n	n
553477.22_417389	553477.22	4173891.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.28E-03	5.38E-02	Non Res	n	n
552237.22_417391	552237.22	4173911.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.23E-03	3.21E-02	Off-site Residen	n	n
552257.22_417391	552257.22	4173911.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.29E-03	3.32E-02	Non Res	n	n
552277.22_417391	552277.22	4173911.6	1.5	1.19E-03	7.71E-03	2.08E-02	4.34E-03	3.41E-02	Off-site Residen	n	n
552297.22_417391	552297.22	4173911.6	1.5	1.36E-03	8.82E-03	2.38E-02	4.39E-03	3.84E-02	Off-site Residen	n	n
552317.22_417391	552317.22	4173911.6	1.5	1.42E-03	9.21E-03	2.49E-02	4.45E-03	4.00E-02	Off-site Residen	n	n
552337.22_417391	552337.22	4173911.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.59E-03	4.40E-02	Non Res	n	n
552357.22_417391	552357.22	4173911.6	1.5	1.65E-03	1.07E-02	2.88E-02	4.84E-03	4.59E-02	Non Res	n	n
552377.22_417391	552377.22	4173911.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.30E-03	4.89E-02	Off-site Residen	n	n
552397.22_417391	552397.22	4173911.6	1.5	1.92E-03	1.24E-02	3.35E-02	5.98E-03	5.38E-02	Off-site Residen	n	n
552417.22_417391	552417.22	4173911.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.64E-03	5.98E-02	Off-site Residen	n	n
552437.22_417391	552437.22	4173911.6	1.5	2.37E-03	1.53E-02	4.13E-02	7.22E-03	6.62E-02	Non Res	n	n
552457.22_417391	552457.22	4173911.6	1.5	2.54E-03	1.64E-02	4.44E-02	7.69E-03	7.10E-02	Off-site Residen	n	n
552477.22_417391	552477.22	4173911.6	1.5	2.87E-03	1.86E-02	5.02E-02	8.07E-03	7.97E-02	Off-site Residen	n	n
552497.22_417391	552497.22	4173911.6	1.5	3.61E-03	2.34E-02	6.31E-02	8.41E-03	9.85E-02	Off-site Residen	n	n
552517.22_417391	552517.22	4173911.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.62E-03	1.05E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_417391	552537.22	4173911.6	1.5	3.44E-03	2.23E-02	6.01E-02	8.70E-03	9.45E-02	Non Res	n	n
552557.22_417391	552557.22	4173911.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.59E-03	8.91E-02	Non Res	n	n
552577.22_417391	552577.22	4173911.6	1.5	5.39E-03	3.49E-02	9.41E-02	8.28E-03	1.43E-01	Non Res	n	n
552597.22_417391	552597.22	4173911.6	1.5	4.27E-03	2.76E-02	7.46E-02	7.76E-03	1.14E-01	Non Res	n	n
552617.22_417391	552617.22	4173911.6	1.5	3.68E-03	2.38E-02	6.42E-02	7.32E-03	9.90E-02	Non Res	n	n
552637.22_417391	552637.22	4173911.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.99E-03	8.99E-02	Non Res	n	n
552657.22_417391	552657.22	4173911.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.90E-03	8.45E-02	Non Res	n	n
552677.22_417391	552677.22	4173911.6	1.5	2.97E-03	1.92E-02	5.19E-02	6.88E-03	8.09E-02	Non Res	n	n
552697.22_417391	552697.22	4173911.6	1.5	2.99E-03	1.93E-02	5.21E-02	6.94E-03	8.14E-02	Non Res	n	n
552717.22_417391	552717.22	4173911.6	1.5	3.03E-03	1.96E-02	5.30E-02	7.03E-03	8.27E-02	Non Res	n	n
552737.22_417391	552737.22	4173911.6	1.5	3.26E-03	2.11E-02	5.70E-02	6.98E-03	8.83E-02	Non Res	n	n
552757.22_417391	552757.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.90E-03	9.21E-02	Non Res	n	n
552777.22_417391	552777.22	4173911.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.69E-03	9.45E-02	Non Res	n	n
552797.22_417391	552797.22	4173911.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.50E-03	8.75E-02	Off-site Residen	n	n
552817.22_417391	552817.22	4173911.6	1.5	4.32E-03	2.79E-02	7.54E-02	6.32E-03	1.14E-01	Off-site Residen	n	n
552837.22_417391	552837.22	4173911.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.10E-03	9.75E-02	Off-site Residen	n	n
552857.22_417391	552857.22	4173911.6	1.5	3.31E-03	2.14E-02	5.79E-02	5.82E-03	8.84E-02	Off-site Residen	n	n
552877.22_417391	552877.22	4173911.6	1.5	3.09E-03	2.00E-02	5.40E-02	5.52E-03	8.26E-02	Off-site Residen	n	n
552897.22_417391	552897.22	4173911.6	1.5	2.95E-03	1.91E-02	5.16E-02	5.29E-03	7.89E-02	Off-site Residen	n	n
552917.22_417391	552917.22	4173911.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.07E-03	7.65E-02	Off-site Residen	n	n
552937.22_417391	552937.22	4173911.6	1.5	2.82E-03	1.82E-02	4.93E-02	4.97E-03	7.53E-02	Off-site Residen	n	n
552957.22_417391	552957.22	4173911.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.88E-03	7.47E-02	Off-site Residen	n	n
552977.22_417391	552977.22	4173911.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.84E-03	7.50E-02	Off-site Residen	n	n
552997.22_417391	552997.22	4173911.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.79E-03	7.60E-02	Off-site Residen	n	n
553017.22_417391	553017.22	4173911.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.76E-03	7.76E-02	Off-site Residen	n	n
553037.22_417391	553037.22	4173911.6	1.5	3.03E-03	1.96E-02	5.28E-02	4.68E-03	8.01E-02	Off-site Residen	n	n
553057.22_417391	553057.22	4173911.6	1.5	3.19E-03	2.07E-02	5.58E-02	4.60E-03	8.42E-02	Off-site Residen	n	n
553077.22_417391	553077.22	4173911.6	1.5	3.41E-03	2.20E-02	5.95E-02	4.51E-03	8.94E-02	Off-site Residen	n	n
553097.22_417391	553097.22	4173911.6	1.5	3.69E-03	2.38E-02	6.43E-02	4.43E-03	9.63E-02	Off-site Residen	n	n
553117.22_417391	553117.22	4173911.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.33E-03	1.07E-01	Off-site Residen	n	n
553137.22_417391	553137.22	4173911.6	1.5	3.86E-03	2.50E-02	6.75E-02	4.24E-03	1.01E-01	Off-site Residen	n	n
553157.22_417391	553157.22	4173911.6	1.5	3.52E-03	2.28E-02	6.15E-02	4.17E-03	9.19E-02	Off-site Residen	n	n
553177.22_417391	553177.22	4173911.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.08E-03	1.02E-01	Off-site Residen	n	n
553197.22_417391	553197.22	4173911.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.99E-03	9.95E-02	Off-site Residen	n	n
553217.22_417391	553217.22	4173911.6	1.5	3.98E-03	2.58E-02	6.95E-02	3.92E-03	1.03E-01	Non Res	n	n
553237.22_417391	553237.22	4173911.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.84E-03	1.15E-01	Non Res	n	n
553257.22_417391	553257.22	4173911.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.73E-03	7.79E-02	Non Res	n	n
553277.22_417391	553277.22	4173911.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.67E-03	6.69E-02	Non Res	n	n
553297.22_417391	553297.22	4173911.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.61E-03	8.68E-02	Non Res	n	n
553317.22_417391	553317.22	4173911.6	1.5	3.38E-03	2.19E-02	5.90E-02	3.61E-03	8.79E-02	Non Res	n	n
553337.22_417391	553337.22	4173911.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.58E-03	8.48E-02	Non Res	n	n
553357.22_417391	553357.22	4173911.6	1.5	3.87E-03	2.50E-02	6.75E-02	3.52E-03	9.99E-02	Non Res	n	n
553377.22_417391	553377.22	4173911.6	1.5	3.94E-03	2.55E-02	6.87E-02	3.46E-03	1.02E-01	Non Res	n	n
553397.22_417391	553397.22	4173911.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.40E-03	8.61E-02	Non Res	n	n
553417.22_417391	553417.22	4173911.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.37E-03	7.60E-02	Non Res	n	n
553437.22_417391	553437.22	4173911.6	1.5	2.57E-03	1.66E-02	4.49E-02	3.32E-03	6.74E-02	Non Res	n	n
553457.22_417391	553457.22	4173911.6	1.5	2.28E-03	1.47E-02	3.98E-02	3.26E-03	6.00E-02	Off-site Worker	n	n
552257.22_417393	552257.22	4173931.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.13E-03	3.21E-02	Non Res	n	n
552277.22_417393	552277.22	4173931.6	1.5	1.15E-03	7.47E-03	2.02E-02	4.17E-03	3.30E-02	Non Res	n	n
552297.22_417393	552297.22	4173931.6	1.5	1.26E-03	8.12E-03	2.19E-02	4.22E-03	3.55E-02	Non Res	n	n
552317.22_417393	552317.22	4173931.6	1.5	1.40E-03	9.08E-03	2.45E-02	4.30E-03	3.93E-02	Off-site Residen	n	n
552337.22_417393	552337.22	4173931.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.49E-03	4.42E-02	Off-site Residen	n	n
552357.22_417393	552357.22	4173931.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.82E-03	4.48E-02	Off-site Residen	n	n
552377.22_417393	552377.22	4173931.6	1.5	1.74E-03	1.13E-02	3.05E-02	5.35E-03	4.88E-02	Off-site Residen	n	n
552397.22_417393	552397.22	4173931.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.94E-03	5.10E-02	Off-site Residen	n	n
552417.22_417393	552417.22	4173931.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.55E-03	5.53E-02	Off-site Residen	n	n
552437.22_417393	552437.22	4173931.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.04E-03	5.95E-02	Non Res	n	n
552457.22_417393	552457.22	4173931.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.43E-03	6.42E-02	Off-site Residen	n	n
552477.22_417393	552477.22	4173931.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.78E-03	7.21E-02	Off-site Residen	n	n
552497.22_417393	552497.22	4173931.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.06E-03	8.48E-02	Off-site Worker	n	n
552517.22_417393	552517.22	4173931.6	1.5	4.03E-03	2.61E-02	7.03E-02	8.27E-03	1.09E-01	Off-site Worker	n	n
552537.22_417393	552537.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.35E-03	8.86E-02	Off-site Worker	n	n
552557.22_417393	552557.22	4173931.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.25E-03	9.53E-02	Non Res	n	n
552577.22_417393	552577.22	4173931.6	1.5	3.14E-03	2.03E-02	5.48E-02	7.94E-03	8.62E-02	Non Res	n	n
552597.22_417393	552597.22	4173931.6	1.5	4.76E-03	3.08E-02	8.32E-02	7.48E-03	1.26E-01	Non Res	n	n
552617.22_417393	552617.22	4173931.6	1.5	3.96E-03	2.56E-02	6.91E-02	7.06E-03	1.06E-01	Non Res	n	n
552637.22_417393	552637.22	4173931.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.73E-03	9.34E-02	Non Res	n	n
552657.22_417393	552657.22	4173931.6	1.5	3.20E-03	2.07E-02	5.58E-02	6.62E-03	8.63E-02	Non Res	n	n
552677.22_417393	552677.22	4173931.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.60E-03	8.27E-02	Non Res	n	n
552697.22_417393	552697.22	4173931.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.63E-03	8.17E-02	Non Res	n	n
552717.22_417393	552717.22	4173931.6	1.5	3.07E-03	1.99E-02	5.36E-02	6.73E-03	8.32E-02	Non Res	n	n
552737.22_417393	552737.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.70E-03	8.70E-02	Non Res	n	n
552757.22_417393	552757.22	4173931.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.65E-03	9.76E-02	Non Res	n	n
552777.22_417393	552777.22	4173931.6	1.5	3.27E-03	2.11E-02	5.71E-02	6.47E-03	8.79E-02	Non Res	n	n
552797.22_417393	552797.22	4173931.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.30E-03	8.64E-02	Off-site Residen	n	n
552817.22_417393	552817.22	4173931.6	1.5	3.54E-03	2.29E-02	6.18E-02	6.13E-03	9.44E-02	Off-site Residen	n	n
552837.22_417393	552837.22	4173931.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.93E-03	1.02E-01	Off-site Residen	n	n
552857.22_417393	552857.22	4173931.6	1.5	3.48E-03	2.25E-02	6.07E-02	5.71E-03	9.24E-02	Off-site Residen	n	n
552877.22_417393	552877.22	4173931.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.42E-03	8.67E-02	Off-site Residen	n	n
552897.22_417393	552897.22	4173931.6	1.5	3.14E-03	2.03E-02	5.48E-02	5.16E-03	8.34E-02	Off-site Residen	n	n
552917.22_417393	552917.22	4173931.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.97E-03	8.18E-02	Off-site Residen	n	n
552937.22_417393	552937.22	4173931.6	1.5	3.08E-03	1.99E-02	5.37E-02	4.82E-03	8.16E-02	Off-site Residen	n	n
552957.22_417393	552957.22	4173931.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.74E-03	8.26E-02	Off-site Residen	n	n
552977.22_417393	552977.22	4173931.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.68E-03	8.49E-02	Off-site Residen	n	n
552997.22_417393	552997.22	4173931.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.64E-03	8.88E-02	Off-site Residen	n	n
553017.22_417393	553017.22	4173931.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.60E-03	9.43E-02	Off-site Residen	n	n
553037.22_417393	553037.22	4173931.6	1.5	3.92E-03	2.53E-02	6.84E-02	4.57E-03	1.02E-01	Off-site Residen	n	n
553057.22_417393	553057.22	4173931.6	1.5	3.74E-03	2.42E-02	6.52E-02	4.49E-03	9.76E-02	Off-site Residen	n	n
553077.22_417393	553077.22	4173931.6	1.5	4.13E-03	2.67E-02	7.20E-02	4.41E-03	1.07E-01	Off-site Residen	n	n
553097.22_417393	553097.22	4173931.6	1.5	3.69E-03	2.39E-02	6.44E-02	4.33E-03	9.63E-02	Off-site Residen	n	n
553117.22_417393	553117.22	4173931.6	1.5	4.19E-03	2.71E-02	7.31E-02	4.24E-03	1.09E-01	Off-site Residen	n	n
553137.22_417393	553137.22	4173931.6	1.5	3.94E-03	2.55E-02	6.87E-02	4.15E-03	1.02E-01	Non Res	n	n
553157.22_417393	553157.22	4173931.6	1.5	4.20E-03	2.72E-02	7.33E-02	4.06E-03	1.09E-01	Non Res	n	n
553177.22_417393	553177.22	4173931.6	1.5	4.69E-03	3.04E-02	8.19E-02	3.99E-03	1.21E-01	Non Res	n	n
553197.22_417393	553197.22	4173931.6	1.5	3.94E-03	2.55E-02	6.88E-02	3.90E-03	1.02E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417393	553217.22	4173931.6	1.5	4.01E-03	2.60E-02	7.01E-02	3.83E-03	1.04E-01	Off-site Residen	n	n
553237.22_417393	553237.22	4173931.6	1.5	3.79E-03	2.45E-02	6.62E-02	3.74E-03	9.83E-02	Non Res	n	n
553257.22_417393	553257.22	4173931.6	1.5	3.05E-03	1.98E-02	5.33E-02	3.64E-03	7.98E-02	Non Res	n	n
553277.22_417393	553277.22	4173931.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.57E-03	5.94E-02	Non Res	n	n
553297.22_417393	553297.22	4173931.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.53E-03	7.51E-02	Non Res	n	n
553317.22_417393	553317.22	4173931.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.53E-03	9.52E-02	Non Res	n	n
553337.22_417393	553337.22	4173931.6	1.5	3.03E-03	1.96E-02	5.28E-02	3.49E-03	7.89E-02	Non Res	n	n
553357.22_417393	553357.22	4173931.6	1.5	3.27E-03	2.11E-02	5.70E-02	3.45E-03	8.48E-02	Non Res	n	n
553377.22_417393	553377.22	4173931.6	1.5	3.37E-03	2.18E-02	5.88E-02	3.38E-03	8.73E-02	Non Res	n	n
553397.22_417393	553397.22	4173931.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.32E-03	6.99E-02	Non Res	n	n
553417.22_417393	553417.22	4173931.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.27E-03	7.80E-02	Non Res	n	n
553437.22_417393	553437.22	4173931.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.23E-03	6.58E-02	Off-site Worker	n	n
552257.22_417395	552257.22	4173951.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.97E-03	3.12E-02	Off-site Residen	n	n
552277.22_417395	552277.22	4173951.6	1.5	1.16E-03	7.50E-03	2.03E-02	4.02E-03	3.29E-02	Off-site Residen	n	n
552297.22_417395	552297.22	4173951.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.08E-03	3.30E-02	Off-site Residen	n	n
552317.22_417395	552317.22	4173951.6	1.5	1.33E-03	8.62E-03	2.33E-02	4.20E-03	3.74E-02	Off-site Residen	n	n
552337.22_417395	552337.22	4173951.6	1.5	1.49E-03	9.64E-03	2.60E-02	4.44E-03	4.16E-02	Off-site Residen	n	n
552357.22_417395	552357.22	4173951.6	1.5	1.51E-03	9.80E-03	2.64E-02	4.84E-03	4.26E-02	Off-site Residen	n	n
552377.22_417395	552377.22	4173951.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.34E-03	4.35E-02	Off-site Residen	n	n
552397.22_417395	552397.22	4173951.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.92E-03	4.64E-02	Off-site Residen	n	n
552417.22_417395	552417.22	4173951.6	1.5	1.75E-03	1.13E-02	3.06E-02	6.42E-03	5.01E-02	Off-site Residen	n	n
552437.22_417395	552437.22	4173951.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.85E-03	5.47E-02	Off-site Residen	n	n
552457.22_417395	552457.22	4173951.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.18E-03	5.93E-02	Non Res	n	n
552477.22_417395	552477.22	4173951.6	1.5	2.34E-03	1.51E-02	4.09E-02	7.47E-03	6.58E-02	Off-site Worker	n	n
552497.22_417395	552497.22	4173951.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.73E-03	7.63E-02	Off-site Worker	n	n
552517.22_417395	552517.22	4173951.6	1.5	3.40E-03	2.20E-02	5.93E-02	7.93E-03	9.26E-02	Non Res	n	n
552537.22_417395	552537.22	4173951.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.00E-03	8.24E-02	Non Res	n	n
552557.22_417395	552557.22	4173951.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.93E-03	8.82E-02	Non Res	n	n
552577.22_417395	552577.22	4173951.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.65E-03	9.59E-02	Non Res	n	n
552597.22_417395	552597.22	4173951.6	1.5	5.53E-03	3.57E-02	9.65E-02	7.23E-03	1.45E-01	Non Res	n	n
552617.22_417395	552617.22	4173951.6	1.5	4.32E-03	2.79E-02	7.53E-02	6.79E-03	1.14E-01	Non Res	n	n
552637.22_417395	552637.22	4173951.6	1.5	3.74E-03	2.42E-02	6.54E-02	6.49E-03	9.98E-02	Non Res	n	n
552657.22_417395	552657.22	4173951.6	1.5	3.40E-03	2.20E-02	5.94E-02	6.35E-03	9.11E-02	Non Res	n	n
552677.22_417395	552677.22	4173951.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.34E-03	8.62E-02	Non Res	n	n
552697.22_417395	552697.22	4173951.6	1.5	3.11E-03	2.01E-02	5.42E-02	6.37E-03	8.38E-02	Non Res	n	n
552717.22_417395	552717.22	4173951.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.38E-03	8.33E-02	Non Res	n	n
552737.22_417395	552737.22	4173951.6	1.5	3.19E-03	2.07E-02	5.58E-02	6.45E-03	8.61E-02	Non Res	n	n
552757.22_417395	552757.22	4173951.6	1.5	3.53E-03	2.28E-02	6.15E-02	6.41E-03	9.43E-02	Non Res	n	n
552777.22_417395	552777.22	4173951.6	1.5	3.35E-03	2.16E-02	5.84E-02	6.29E-03	8.97E-02	Non Res	n	n
552797.22_417395	552797.22	4173951.6	1.5	3.27E-03	2.11E-02	5.70E-02	6.09E-03	8.75E-02	Non Res	n	n
552817.22_417395	552817.22	4173951.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.95E-03	8.40E-02	Off-site Residen	n	n
552837.22_417395	552837.22	4173951.6	1.5	4.13E-03	2.67E-02	7.21E-02	5.78E-03	1.09E-01	Off-site Residen	n	n
552857.22_417395	552857.22	4173951.6	1.5	3.72E-03	2.41E-02	6.49E-02	5.57E-03	9.83E-02	Off-site Residen	n	n
552877.22_417395	552877.22	4173951.6	1.5	3.53E-03	2.28E-02	6.16E-02	5.32E-03	9.33E-02	Off-site Residen	n	n
552897.22_417395	552897.22	4173951.6	1.5	3.47E-03	2.24E-02	6.05E-02	5.07E-03	9.14E-02	Off-site Residen	n	n
552917.22_417395	552917.22	4173951.6	1.5	3.50E-03	2.26E-02	6.10E-02	4.86E-03	9.20E-02	Off-site Residen	n	n
552937.22_417395	552937.22	4173951.6	1.5	3.63E-03	2.35E-02	6.34E-02	4.71E-03	9.52E-02	Off-site Residen	n	n
552957.22_417395	552957.22	4173951.6	1.5	3.87E-03	2.50E-02	6.75E-02	4.60E-03	1.01E-01	Off-site Residen	n	n
552977.22_417395	552977.22	4173951.6	1.5	4.24E-03	2.74E-02	7.40E-02	4.55E-03	1.10E-01	Off-site Residen	n	n
552997.22_417395	552997.22	4173951.6	1.5	3.95E-03	2.56E-02	6.90E-02	4.52E-03	1.03E-01	Off-site Residen	n	n
553017.22_417395	553017.22	4173951.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.48E-03	1.16E-01	Off-site Residen	n	n
553037.22_417395	553037.22	4173951.6	1.5	3.88E-03	2.51E-02	6.77E-02	4.44E-03	1.01E-01	Off-site Residen	n	n
553057.22_417395	553057.22	4173951.6	1.5	4.49E-03	2.90E-02	7.84E-02	4.38E-03	1.16E-01	Off-site Residen	n	n
553077.22_417395	553077.22	4173951.6	1.5	4.02E-03	2.60E-02	7.02E-02	4.31E-03	1.05E-01	Non Res	n	n
553097.22_417395	553097.22	4173951.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.24E-03	1.13E-01	Non Res	n	n
553117.22_417395	553117.22	4173951.6	1.5	4.87E-03	3.15E-02	8.50E-02	4.15E-03	1.26E-01	Off-site Residen	n	n
553137.22_417395	553137.22	4173951.6	1.5	3.95E-03	2.55E-02	6.89E-02	4.07E-03	1.02E-01	Off-site Residen	n	n
553157.22_417395	553157.22	4173951.6	1.5	4.03E-03	2.61E-02	7.03E-02	3.98E-03	1.04E-01	Off-site Residen	n	n
553177.22_417395	553177.22	4173951.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.89E-03	1.15E-01	Off-site Residen	n	n
553197.22_417395	553197.22	4173951.6	1.5	4.98E-03	3.22E-02	8.70E-02	3.81E-03	1.28E-01	Off-site Residen	n	n
553217.22_417395	553217.22	4173951.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.74E-03	1.14E-01	Off-site Residen	n	n
553237.22_417395	553237.22	4173951.6	1.5	3.34E-03	2.16E-02	5.83E-02	3.64E-03	8.68E-02	Non Res	n	n
553257.22_417395	553257.22	4173951.6	1.5	2.95E-03	1.91E-02	5.15E-02	3.55E-03	7.70E-02	Non Res	n	n
553277.22_417395	553277.22	4173951.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.48E-03	7.82E-02	Non Res	n	n
553297.22_417395	553297.22	4173951.6	1.5	2.95E-03	1.91E-02	5.14E-02	3.44E-03	7.69E-02	Non Res	n	n
553317.22_417395	553317.22	4173951.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.41E-03	7.33E-02	Non Res	n	n
553337.22_417395	553337.22	4173951.6	1.5	3.47E-03	2.25E-02	6.06E-02	3.41E-03	9.00E-02	Non Res	n	n
553357.22_417395	553357.22	4173951.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.34E-03	6.69E-02	Non Res	n	n
553377.22_417395	553377.22	4173951.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.31E-03	7.51E-02	Non Res	n	n
553397.22_417395	553397.22	4173951.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.25E-03	5.83E-02	Non Res	n	n
553417.22_417395	553417.22	4173951.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.20E-03	6.85E-02	Non Res	n	n
552277.22_417397	552277.22	4173971.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.87E-03	3.26E-02	Non Res	n	n
552297.22_417397	552297.22	4173971.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.95E-03	3.37E-02	Off-site Residen	n	n
552317.22_417397	552317.22	4173971.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.13E-03	3.51E-02	Off-site Residen	n	n
552337.22_417397	552337.22	4173971.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.43E-03	3.78E-02	Off-site Residen	n	n
552357.22_417397	552357.22	4173971.6	1.5	1.40E-03	9.04E-03	2.44E-02	4.84E-03	3.97E-02	Off-site Residen	n	n
552377.22_417397	552377.22	4173971.6	1.5	1.43E-03	9.23E-03	2.49E-02	5.35E-03	4.09E-02	Off-site Residen	n	n
552397.22_417397	552397.22	4173971.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.86E-03	4.35E-02	Off-site Residen	n	n
552417.22_417397	552417.22	4173971.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.28E-03	4.62E-02	Non Res	n	n
552437.22_417397	552437.22	4173971.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.62E-03	5.04E-02	Off-site Residen	n	n
552457.22_417397	552457.22	4173971.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.91E-03	5.50E-02	Non Res	n	n
552477.22_417397	552477.22	4173971.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.18E-03	6.08E-02	Non Res	n	n
552497.22_417397	552497.22	4173971.6	1.5	2.47E-03	1.60E-02	4.32E-02	7.42E-03	6.91E-02	Non Res	n	n
552517.22_417397	552517.22	4173971.6	1.5	2.98E-03	1.93E-02	5.20E-02	7.61E-03	8.19E-02	Non Res	n	n
552537.22_417397	552537.22	4173971.6	1.5	3.83E-03	2.48E-02	6.68E-02	7.69E-03	1.03E-01	Off-site Worker	n	n
552557.22_417397	552557.22	4173971.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.61E-03	8.36E-02	Off-site Worker	n	n
552577.22_417397	552577.22	4173971.6	1.5	3.16E-03	2.04E-02	5.52E-02	7.36E-03	8.61E-02	Non Res	n	n
552597.22_417397	552597.22	4173971.6	1.5	4.22E-03	2.73E-02	7.37E-02	6.97E-03	1.12E-01	Non Res	n	n
552617.22_417397	552617.22	4173971.6	1.5	5.07E-03	3.28E-02	8.86E-02	6.58E-03	1.33E-01	Non Res	n	n
552637.22_417397	552637.22	4173971.6	1.5	4.17E-03	2.70E-02	7.28E-02	6.28E-03	1.10E-01	Non Res	n	n
552657.22_417397	552657.22	4173971.6	1.5	3.68E-03	2.38E-02	6.43E-02	6.14E-03	9.79E-02	Non Res	n	n
552677.22_417397	552677.22	4173971.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.11E-03	9.07E-02	Non Res	n	n
552697.22_417397	552697.22	4173971.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.13E-03	8.71E-02	Non Res	n	n
552717.22_417397	552717.22	4173971.6	1.5	3.22E-03	2.08E-02	5.62E-02	6.13E-03	8.64E-02	Non Res	n	n
552737.22_417397	552737.22	4173971.6	1.5	3.24E-03	2.09E-02	5.65E-02	6.20E-03	8.69E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417397	552757.22	4173971.6	1.5	3.47E-03	2.24E-02	6.06E-02	6.18E-03	9.26E-02	Non Res	n	n
552777.22_417397	552777.22	4173971.6	1.5	3.64E-03	2.36E-02	6.36E-02	6.09E-03	9.68E-02	Non Res	n	n
552797.22_417397	552797.22	4173971.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.89E-03	9.41E-02	Non Res	n	n
552817.22_417397	552817.22	4173971.6	1.5	3.41E-03	2.20E-02	5.94E-02	5.76E-03	9.06E-02	Off-site Residen	n	n
552837.22_417397	552837.22	4173971.6	1.5	4.51E-03	2.92E-02	7.87E-02	5.61E-03	1.18E-01	Off-site Residen	n	n
552857.22_417397	552857.22	4173971.6	1.5	4.16E-03	2.69E-02	7.27E-02	5.44E-03	1.09E-01	Off-site Residen	n	n
552877.22_417397	552877.22	4173971.6	1.5	4.11E-03	2.66E-02	7.17E-02	5.23E-03	1.08E-01	Off-site Residen	n	n
552897.22_417397	552897.22	4173971.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.97E-03	1.11E-01	Off-site Residen	n	n
552917.22_417397	552917.22	4173971.6	1.5	3.97E-03	2.57E-02	6.94E-02	4.77E-03	1.04E-01	Off-site Residen	n	n
552937.22_417397	552937.22	4173971.6	1.5	4.23E-03	2.74E-02	7.38E-02	4.63E-03	1.10E-01	Off-site Residen	n	n
552957.22_417397	552957.22	4173971.6	1.5	3.75E-03	2.42E-02	6.54E-02	4.50E-03	9.79E-02	Off-site Residen	n	n
552977.22_417397	552977.22	4173971.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.42E-03	1.07E-01	Off-site Residen	n	n
552997.22_417397	552997.22	4173971.6	1.5	3.49E-03	2.26E-02	6.09E-02	4.39E-03	9.14E-02	Non Res	n	n
553017.22_417397	553017.22	4173971.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.36E-03	1.07E-01	Non Res	n	n
553037.22_417397	553037.22	4173971.6	1.5	4.48E-03	2.90E-02	7.83E-02	4.32E-03	1.16E-01	Non Res	n	n
553057.22_417397	553057.22	4173971.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.27E-03	1.02E-01	Off-site Residen	n	n
553077.22_417397	553077.22	4173971.6	1.5	3.93E-03	2.54E-02	6.87E-02	4.22E-03	1.02E-01	Off-site Residen	n	n
553097.22_417397	553097.22	4173971.6	1.5	4.60E-03	2.97E-02	8.03E-02	4.16E-03	1.19E-01	Off-site Residen	n	n
553117.22_417397	553117.22	4173971.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.08E-03	1.13E-01	Off-site Residen	n	n
553137.22_417397	553137.22	4173971.6	1.5	4.70E-03	3.04E-02	8.21E-02	3.98E-03	1.21E-01	Off-site Residen	n	n
553157.22_417397	553157.22	4173971.6	1.5	4.23E-03	2.73E-02	7.38E-02	3.89E-03	1.09E-01	Off-site Residen	n	n
553177.22_417397	553177.22	4173971.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.82E-03	9.93E-02	Off-site Residen	n	n
553197.22_417397	553197.22	4173971.6	1.5	3.58E-03	2.31E-02	6.24E-02	3.74E-03	9.29E-02	Off-site Residen	n	n
553217.22_417397	553217.22	4173971.6	1.5	3.32E-03	2.15E-02	5.79E-02	3.66E-03	8.63E-02	Non Res	n	n
553237.22_417397	553237.22	4173971.6	1.5	2.59E-03	1.67E-02	4.52E-02	3.57E-03	6.81E-02	Non Res	n	n
553257.22_417397	553257.22	4173971.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.47E-03	6.07E-02	Non Res	n	n
553277.22_417397	553277.22	4173971.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.42E-03	5.97E-02	Non Res	n	n
553297.22_417397	553297.22	4173971.6	1.5	2.21E-03	1.43E-02	3.87E-02	3.36E-03	5.85E-02	Non Res	n	n
553317.22_417397	553317.22	4173971.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.31E-03	5.58E-02	Non Res	n	n
553337.22_417397	553337.22	4173971.6	1.5	2.60E-03	1.68E-02	4.55E-02	3.30E-03	6.82E-02	Non Res	n	n
553357.22_417397	553357.22	4173971.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.25E-03	5.73E-02	Off-site Residen	n	n
553377.22_417397	553377.22	4173971.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.20E-03	5.39E-02	Non Res	n	n
552277.22_417399	552277.22	4173991.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.76E-03	3.02E-02	Non Res	n	n
552297.22_417399	552297.22	4173991.6	1.5	1.09E-03	7.04E-03	1.90E-02	3.88E-03	3.10E-02	Off-site Residen	n	n
552317.22_417399	552317.22	4173991.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.07E-03	3.20E-02	Off-site Residen	n	n
552337.22_417399	552337.22	4173991.6	1.5	1.24E-03	8.02E-03	2.17E-02	4.41E-03	3.53E-02	Off-site Residen	n	n
552357.22_417399	552357.22	4173991.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.84E-03	3.62E-02	Off-site Residen	n	n
552377.22_417399	552377.22	4173991.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.32E-03	3.83E-02	Off-site Residen	n	n
552397.22_417399	552397.22	4173991.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.77E-03	4.07E-02	Off-site Residen	n	n
552417.22_417399	552417.22	4173991.6	1.5	1.50E-03	9.68E-03	2.61E-02	6.10E-03	4.34E-02	Non Res	n	n
552437.22_417399	552437.22	4173991.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.40E-03	4.71E-02	Non Res	n	n
552457.22_417399	552457.22	4173991.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.67E-03	5.15E-02	Non Res	n	n
552477.22_417399	552477.22	4173991.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.90E-03	5.63E-02	Off-site Residen	n	n
552497.22_417399	552497.22	4173991.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.12E-03	6.36E-02	Off-site Residen	n	n
552517.22_417399	552517.22	4173991.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.30E-03	7.20E-02	Off-site Residen	n	n
552537.22_417399	552537.22	4173991.6	1.5	3.19E-03	2.06E-02	5.56E-02	7.39E-03	8.68E-02	Non Res	n	n
552557.22_417399	552557.22	4173991.6	1.5	3.38E-03	2.19E-02	5.90E-02	7.33E-03	9.16E-02	Non Res	n	n
552577.22_417399	552577.22	4173991.6	1.5	3.10E-03	2.01E-02	5.41E-02	7.08E-03	8.44E-02	Non Res	n	n
552597.22_417399	552597.22	4173991.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.72E-03	8.36E-02	Non Res	n	n
552617.22_417399	552617.22	4173991.6	1.5	4.09E-03	2.64E-02	7.13E-02	6.36E-03	1.08E-01	Non Res	n	n
552637.22_417399	552637.22	4173991.6	1.5	4.77E-03	3.09E-02	8.33E-02	6.08E-03	1.25E-01	Non Res	n	n
552657.22_417399	552657.22	4173991.6	1.5	4.05E-03	2.62E-02	7.07E-02	5.93E-03	1.07E-01	Non Res	n	n
552677.22_417399	552677.22	4173991.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.89E-03	9.73E-02	Non Res	n	n
552697.22_417399	552697.22	4173991.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.91E-03	9.22E-02	Non Res	n	n
552717.22_417399	552717.22	4173991.6	1.5	3.39E-03	2.19E-02	5.91E-02	5.92E-03	9.04E-02	Non Res	n	n
552737.22_417399	552737.22	4173991.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.93E-03	9.15E-02	Non Res	n	n
552757.22_417399	552757.22	4173991.6	1.5	3.52E-03	2.28E-02	6.15E-02	5.97E-03	9.38E-02	Non Res	n	n
552777.22_417399	552777.22	4173991.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.92E-03	8.84E-02	Non Res	n	n
552797.22_417399	552797.22	4173991.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.70E-03	9.29E-02	Non Res	n	n
552817.22_417399	552817.22	4173991.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.59E-03	1.14E-01	Off-site Residen	n	n
552837.22_417399	552837.22	4173991.6	1.5	5.28E-03	3.41E-02	9.21E-02	5.45E-03	1.37E-01	Off-site Residen	n	n
552857.22_417399	552857.22	4173991.6	1.5	4.47E-03	2.89E-02	7.81E-02	5.30E-03	1.17E-01	Off-site Residen	n	n
552877.22_417399	552877.22	4173991.6	1.5	4.62E-03	2.99E-02	8.07E-02	5.10E-03	1.20E-01	Off-site Residen	n	n
552897.22_417399	552897.22	4173991.6	1.5	3.92E-03	2.54E-02	6.85E-02	4.89E-03	1.03E-01	Off-site Residen	n	n
552917.22_417399	552917.22	4173991.6	1.5	4.37E-03	2.83E-02	7.64E-02	4.69E-03	1.14E-01	Off-site Residen	n	n
552937.22_417399	552937.22	4173991.6	1.5	4.05E-03	2.62E-02	7.07E-02	4.52E-03	1.06E-01	Non Res	n	n
552957.22_417399	552957.22	4173991.6	1.5	4.23E-03	2.74E-02	7.38E-02	4.38E-03	1.10E-01	Non Res	n	n
552977.22_417399	552977.22	4173991.6	1.5	4.61E-03	2.98E-02	8.04E-02	4.30E-03	1.19E-01	Non Res	n	n
552997.22_417399	552997.22	4173991.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.25E-03	1.01E-01	Off-site Residen	n	n
553017.22_417399	553017.22	4173991.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.24E-03	1.02E-01	Off-site Residen	n	n
553037.22_417399	553037.22	4173991.6	1.5	4.43E-03	2.87E-02	7.74E-02	4.20E-03	1.15E-01	Off-site Residen	n	n
553057.22_417399	553057.22	4173991.6	1.5	4.95E-03	3.20E-02	8.63E-02	4.16E-03	1.27E-01	Off-site Residen	n	n
553077.22_417399	553077.22	4173991.6	1.5	4.48E-03	2.90E-02	7.82E-02	4.14E-03	1.16E-01	Off-site Residen	n	n
553097.22_417399	553097.22	4173991.6	1.5	4.08E-03	2.64E-02	7.11E-02	4.07E-03	1.06E-01	Off-site Residen	n	n
553117.22_417399	553117.22	4173991.6	1.5	3.71E-03	2.40E-02	6.47E-02	4.00E-03	9.64E-02	Off-site Residen	n	n
553137.22_417399	553137.22	4173991.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.93E-03	8.99E-02	Off-site Residen	n	n
553157.22_417399	553157.22	4173991.6	1.5	3.19E-03	2.06E-02	5.57E-02	3.83E-03	8.33E-02	Off-site Residen	n	n
553177.22_417399	553177.22	4173991.6	1.5	2.99E-03	1.94E-02	5.22E-02	3.75E-03	7.83E-02	Off-site Residen	n	n
553197.22_417399	553197.22	4173991.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.67E-03	7.59E-02	Off-site Residen	n	n
553217.22_417399	553217.22	4173991.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.58E-03	7.11E-02	Non Res	n	n
553237.22_417399	553237.22	4173991.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.47E-03	5.46E-02	Non Res	n	n
553257.22_417399	553257.22	4173991.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.39E-03	5.13E-02	Non Res	n	n
553277.22_417399	553277.22	4173991.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.33E-03	4.96E-02	Non Res	n	n
553297.22_417399	553297.22	4173991.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.29E-03	4.90E-02	Non Res	n	n
553317.22_417399	553317.22	4173991.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.24E-03	4.44E-02	Non Res	n	n
553337.22_417399	553337.22	4173991.6	1.5	2.16E-03	1.39E-02	3.76E-02	3.22E-03	5.69E-02	Non Res	n	n
553357.22_417399	553357.22	4173991.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.18E-03	5.50E-02	Off-site Residen	n	n
552297.22_417401	552297.22	4174011.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.81E-03	2.95E-02	Off-site Residen	n	n
552317.22_417401	552317.22	4174011.6	1.5	1.06E-03	6.89E-03	1.86E-02	4.05E-03	3.06E-02	Off-site Residen	n	n
552337.22_417401	552337.22	4174011.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.40E-03	3.22E-02	Off-site Residen	n	n
552357.22_417401	552357.22	4174011.6	1.5	1.18E-03	7.65E-03	2.07E-02	4.83E-03	3.43E-02	Off-site Residen	n	n
552377.22_417401	552377.22	4174011.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.28E-03	3.63E-02	Non Res	n	n
552397.22_417401	552397.22	4174011.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.64E-03	3.87E-02	Non Res	n	n
552417.22_417401	552417.22	4174011.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.94E-03	4.16E-02	Off-site Residen	n	n
552437.22_417401	552437.22	4174011.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.20E-03	4.46E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_417401	552457.22	4174011.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.42E-03	4.83E-02	Off-site Residen	n	n
552477.22_417401	552477.22	4174011.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.64E-03	5.25E-02	Off-site Residen	n	n
552497.22_417401	552497.22	4174011.6	1.5	2.07E-03	1.34E-02	3.61E-02	6.85E-03	5.84E-02	Off-site Residen	n	n
552517.22_417401	552517.22	4174011.6	1.5	2.27E-03	1.47E-02	3.96E-02	7.00E-03	6.35E-02	Off-site Residen	n	n
552537.22_417401	552537.22	4174011.6	1.5	2.65E-03	1.71E-02	4.63E-02	7.08E-03	7.32E-02	Non Res	n	n
552557.22_417401	552557.22	4174011.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.04E-03	8.89E-02	Non Res	n	n
552577.22_417401	552577.22	4174011.6	1.5	3.45E-03	2.23E-02	6.03E-02	6.83E-03	9.29E-02	Non Res	n	n
552597.22_417401	552597.22	4174011.6	1.5	3.18E-03	2.06E-02	5.55E-02	6.50E-03	8.58E-02	Non Res	n	n
552617.22_417401	552617.22	4174011.6	1.5	3.09E-03	2.00E-02	5.40E-02	6.15E-03	8.32E-02	Non Res	n	n
552637.22_417401	552637.22	4174011.6	1.5	4.25E-03	2.75E-02	7.42E-02	5.86E-03	1.12E-01	Non Res	n	n
552657.22_417401	552657.22	4174011.6	1.5	4.73E-03	3.06E-02	8.25E-02	5.73E-03	1.24E-01	Non Res	n	n
552677.22_417401	552677.22	4174011.6	1.5	4.19E-03	2.71E-02	7.31E-02	5.68E-03	1.10E-01	Non Res	n	n
552697.22_417401	552697.22	4174011.6	1.5	3.88E-03	2.51E-02	6.76E-02	5.69E-03	1.02E-01	Non Res	n	n
552717.22_417401	552717.22	4174011.6	1.5	3.72E-03	2.40E-02	6.49E-02	5.70E-03	9.83E-02	Non Res	n	n
552737.22_417401	552737.22	4174011.6	1.5	3.74E-03	2.42E-02	6.52E-02	5.68E-03	9.88E-02	Non Res	n	n
552757.22_417401	552757.22	4174011.6	1.5	3.95E-03	2.55E-02	6.89E-02	5.66E-03	1.04E-01	Non Res	n	n
552777.22_417401	552777.22	4174011.6	1.5	3.62E-03	2.34E-02	6.32E-02	5.66E-03	9.59E-02	Non Res	n	n
552797.22_417401	552797.22	4174011.6	1.5	3.93E-03	2.54E-02	6.87E-02	5.51E-03	1.04E-01	Non Res	n	n
552817.22_417401	552817.22	4174011.6	1.5	4.07E-03	2.63E-02	7.11E-02	5.40E-03	1.07E-01	Off-site Residen	n	n
552837.22_417401	552837.22	4174011.6	1.5	4.12E-03	2.67E-02	7.20E-02	5.30E-03	1.08E-01	Off-site Residen	n	n
552857.22_417401	552857.22	4174011.6	1.5	4.55E-03	2.94E-02	7.94E-02	5.16E-03	1.19E-01	Non Res	n	n
552877.22_417401	552877.22	4174011.6	1.5	4.01E-03	2.59E-02	7.00E-02	4.99E-03	1.05E-01	Non Res	n	n
552897.22_417401	552897.22	4174011.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.80E-03	1.10E-01	Non Res	n	n
552917.22_417401	552917.22	4174011.6	1.5	4.64E-03	3.00E-02	8.10E-02	4.62E-03	1.20E-01	Non Res	n	n
552937.22_417401	552937.22	4174011.6	1.5	3.79E-03	2.45E-02	6.62E-02	4.45E-03	9.90E-02	Off-site Residen	n	n
552957.22_417401	552957.22	4174011.6	1.5	3.82E-03	2.47E-02	6.67E-02	4.29E-03	9.96E-02	Off-site Residen	n	n
552977.22_417401	552977.22	4174011.6	1.5	4.25E-03	2.75E-02	7.42E-02	4.20E-03	1.10E-01	Off-site Residen	n	n
552997.22_417401	552997.22	4174011.6	1.5	4.65E-03	3.01E-02	8.11E-02	4.15E-03	1.20E-01	Off-site Residen	n	n
553017.22_417401	553017.22	4174011.6	1.5	4.21E-03	2.72E-02	7.35E-02	4.13E-03	1.09E-01	Off-site Residen	n	n
553037.22_417401	553037.22	4174011.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.09E-03	9.98E-02	Off-site Residen	n	n
553057.22_417401	553057.22	4174011.6	1.5	3.57E-03	2.31E-02	6.22E-02	4.05E-03	9.29E-02	Off-site Residen	n	n
553077.22_417401	553077.22	4174011.6	1.5	3.32E-03	2.15E-02	5.80E-02	4.02E-03	8.68E-02	Off-site Residen	n	n
553097.22_417401	553097.22	4174011.6	1.5	3.12E-03	2.02E-02	5.45E-02	3.96E-03	8.17E-02	Off-site Residen	n	n
553117.22_417401	553117.22	4174011.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.91E-03	7.76E-02	Off-site Residen	n	n
553137.22_417401	553137.22	4174011.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.84E-03	7.38E-02	Off-site Residen	n	n
553157.22_417401	553157.22	4174011.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.76E-03	7.00E-02	Off-site Residen	n	n
553177.22_417401	553177.22	4174011.6	1.5	2.54E-03	1.64E-02	4.44E-02	3.69E-03	6.71E-02	Off-site Residen	n	n
553197.22_417401	553197.22	4174011.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.62E-03	6.46E-02	Off-site Residen	n	n
553217.22_417401	553217.22	4174011.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.51E-03	5.97E-02	Non Res	n	n
553237.22_417401	553237.22	4174011.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.41E-03	4.66E-02	Non Res	n	n
553257.22_417401	553257.22	4174011.6	1.5	1.66E-03	1.07E-02	2.90E-02	3.34E-03	4.47E-02	Non Res	n	n
553277.22_417401	553277.22	4174011.6	1.5	1.59E-03	1.03E-02	2.78E-02	3.26E-03	4.30E-02	Non Res	n	n
553297.22_417401	553297.22	4174011.6	1.5	1.54E-03	9.98E-03	2.69E-02	3.21E-03	4.17E-02	Non Res	n	n
553317.22_417401	553317.22	4174011.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.17E-03	4.50E-02	Non Res	n	n
553337.22_417401	553337.22	4174011.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.14E-03	5.09E-02	Off-site Residen	n	n
552317.22_417403	552317.22	4174031.6	1.5	1.02E-03	6.58E-03	1.78E-02	4.03E-03	2.94E-02	Off-site Residen	n	n
552337.22_417403	552337.22	4174031.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.40E-03	3.08E-02	Off-site Residen	n	n
552357.22_417403	552357.22	4174031.6	1.5	1.13E-03	7.28E-03	1.97E-02	4.82E-03	3.29E-02	Non Res	n	n
552377.22_417403	552377.22	4174031.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.22E-03	3.51E-02	Off-site Residen	n	n
552397.22_417403	552397.22	4174031.6	1.5	1.27E-03	8.20E-03	2.21E-02	5.51E-03	3.71E-02	Off-site Worker	n	n
552417.22_417403	552417.22	4174031.6	1.5	1.36E-03	8.83E-03	2.38E-02	5.76E-03	3.98E-02	Off-site Worker	n	n
552437.22_417403	552437.22	4174031.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.97E-03	4.18E-02	Off-site Residen	n	n
552457.22_417403	552457.22	4174031.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.18E-03	4.51E-02	Off-site Residen	n	n
552477.22_417403	552477.22	4174031.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.38E-03	4.78E-02	Off-site Residen	n	n
552497.22_417403	552497.22	4174031.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.57E-03	5.22E-02	Off-site Residen	n	n
552517.22_417403	552517.22	4174031.6	1.5	2.05E-03	1.33E-02	3.58E-02	6.74E-03	5.78E-02	Off-site Residen	n	n
552537.22_417403	552537.22	4174031.6	1.5	2.31E-03	1.50E-02	4.04E-02	6.80E-03	6.45E-02	Non Res	n	n
552557.22_417403	552557.22	4174031.6	1.5	2.75E-03	1.78E-02	4.81E-02	6.77E-03	7.54E-02	Non Res	n	n
552577.22_417403	552577.22	4174031.6	1.5	3.53E-03	2.28E-02	6.16E-02	6.58E-03	9.45E-02	Off-site Residen	n	n
552597.22_417403	552597.22	4174031.6	1.5	2.70E-03	1.74E-02	4.71E-02	6.28E-03	7.35E-02	Non Res	n	n
552617.22_417403	552617.22	4174031.6	1.5	3.19E-03	2.07E-02	5.57E-02	5.93E-03	8.55E-02	Non Res	n	n
552637.22_417403	552637.22	4174031.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.65E-03	8.16E-02	Non Res	n	n
552657.22_417403	552657.22	4174031.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.49E-03	9.37E-02	Non Res	n	n
552677.22_417403	552677.22	4174031.6	1.5	4.57E-03	2.95E-02	7.97E-02	5.46E-03	1.19E-01	Non Res	n	n
552697.22_417403	552697.22	4174031.6	1.5	4.43E-03	2.86E-02	7.73E-02	5.45E-03	1.16E-01	Non Res	n	n
552717.22_417403	552717.22	4174031.6	1.5	4.63E-03	2.99E-02	8.08E-02	5.43E-03	1.21E-01	Non Res	n	n
552737.22_417403	552737.22	4174031.6	1.5	4.49E-03	2.91E-02	7.84E-02	5.43E-03	1.17E-01	Non Res	n	n
552757.22_417403	552757.22	4174031.6	1.5	3.76E-03	2.43E-02	6.56E-02	5.41E-03	9.90E-02	Non Res	n	n
552777.22_417403	552777.22	4174031.6	1.5	3.81E-03	2.46E-02	6.65E-02	5.39E-03	1.00E-01	Non Res	n	n
552797.22_417403	552797.22	4174031.6	1.5	4.10E-03	2.65E-02	7.17E-02	5.33E-03	1.08E-01	Non Res	n	n
552817.22_417403	552817.22	4174031.6	1.5	5.00E-03	3.24E-02	8.73E-02	5.25E-03	1.30E-01	Non Res	n	n
552837.22_417403	552837.22	4174031.6	1.5	3.89E-03	2.52E-02	6.79E-02	5.15E-03	1.02E-01	Non Res	n	n
552857.22_417403	552857.22	4174031.6	1.5	4.87E-03	3.15E-02	8.50E-02	5.02E-03	1.26E-01	Off-site Residen	n	n
552877.22_417403	552877.22	4174031.6	1.5	3.56E-03	2.31E-02	6.22E-02	4.87E-03	9.37E-02	Off-site Residen	n	n
552897.22_417403	552897.22	4174031.6	1.5	4.21E-03	2.73E-02	7.36E-02	4.71E-03	1.10E-01	Off-site Residen	n	n
552917.22_417403	552917.22	4174031.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.53E-03	1.03E-01	Off-site Residen	n	n
552937.22_417403	552937.22	4174031.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.37E-03	1.08E-01	Off-site Residen	n	n
552957.22_417403	552957.22	4174031.6	1.5	3.88E-03	2.51E-02	6.78E-02	4.21E-03	1.01E-01	Off-site Residen	n	n
552977.22_417403	552977.22	4174031.6	1.5	3.62E-03	2.34E-02	6.31E-02	4.11E-03	9.42E-02	Off-site Residen	n	n
552997.22_417403	552997.22	4174031.6	1.5	3.32E-03	2.15E-02	5.80E-02	4.04E-03	8.68E-02	Off-site Residen	n	n
553017.22_417403	553017.22	4174031.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.02E-03	8.09E-02	Off-site Residen	n	n
553037.22_417403	553037.22	4174031.6	1.5	2.92E-03	1.89E-02	5.09E-02	3.99E-03	7.67E-02	Off-site Residen	n	n
553057.22_417403	553057.22	4174031.6	1.5	2.83E-03	1.83E-02	4.94E-02	3.95E-03	7.45E-02	Off-site Residen	n	n
553077.22_417403	553077.22	4174031.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.93E-03	7.00E-02	Off-site Residen	n	n
553097.22_417403	553097.22	4174031.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.89E-03	6.78E-02	Off-site Residen	n	n
553117.22_417403	553117.22	4174031.6	1.5	2.49E-03	1.61E-02	4.34E-02	3.84E-03	6.58E-02	Off-site Residen	n	n
553137.22_417403	553137.22	4174031.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.77E-03	6.30E-02	Off-site Residen	n	n
553157.22_417403	553157.22	4174031.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.70E-03	6.07E-02	Off-site Residen	n	n
553177.22_417403	553177.22	4174031.6	1.5	2.21E-03	1.43E-02	3.85E-02	3.62E-03	5.86E-02	Off-site Residen	n	n
553197.22_417403	553197.22	4174031.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.53E-03	5.70E-02	Off-site Residen	n	n
553217.22_417403	553217.22	4174031.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.44E-03	4.89E-02	Non Res	n	n
553237.22_417403	553237.22	4174031.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.35E-03	4.13E-02	Non Res	n	n
553257.22_417403	553257.22	4174031.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.27E-03	3.99E-02	Non Res	n	n
553277.22_417403	553277.22	4174031.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.20E-03	3.90E-02	Non Res	n	n
553297.22_417403	553297.22	4174031.6	1.5	1.30E-03	8.41E-03	2.27E-02	3.13E-03	3.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_4174035	553317.22	4174031.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.11E-03	4.38E-02	Non Res	n	n
552317.22_4174055	552317.22	4174051.6	1.5	9.63E-04	6.23E-03	1.68E-02	4.04E-03	2.80E-02	Non Res	n	n
552337.22_4174055	552337.22	4174051.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.42E-03	2.99E-02	Off-site Residen	n	n
552357.22_4174055	552357.22	4174051.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.79E-03	3.15E-02	Off-site Residen	n	n
552377.22_4174055	552377.22	4174051.6	1.5	1.14E-03	7.34E-03	1.98E-02	5.12E-03	3.34E-02	Off-site Residen	n	n
552397.22_4174055	552397.22	4174051.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.37E-03	3.53E-02	Non Res	n	n
552417.22_4174055	552417.22	4174051.6	1.5	1.26E-03	8.15E-03	2.20E-02	5.57E-03	3.70E-02	Off-site Residen	n	n
552437.22_4174055	552437.22	4174051.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.77E-03	3.94E-02	Off-site Residen	n	n
552457.22_4174055	552457.22	4174051.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.95E-03	4.18E-02	Off-site Residen	n	n
552477.22_4174055	552477.22	4174051.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.15E-03	4.48E-02	Off-site Residen	n	n
552497.22_4174055	552497.22	4174051.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.34E-03	4.88E-02	Non Res	n	n
552517.22_4174055	552517.22	4174051.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.49E-03	5.30E-02	Non Res	n	n
552537.22_4174055	552537.22	4174051.6	1.5	2.09E-03	1.35E-02	3.66E-02	6.56E-03	5.88E-02	Off-site Worker	n	n
552557.22_4174055	552557.22	4174051.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.52E-03	6.63E-02	Off-site Residen	n	n
552577.22_4174055	552577.22	4174051.6	1.5	2.75E-03	1.78E-02	4.79E-02	6.33E-03	7.48E-02	Off-site Residen	n	n
552597.22_4174055	552597.22	4174051.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.06E-03	7.66E-02	Off-site Worker	n	n
552617.22_4174055	552617.22	4174051.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.74E-03	6.99E-02	Non Res	n	n
552637.22_4174055	552637.22	4174051.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.47E-03	8.67E-02	Non Res	n	n
552657.22_4174055	552657.22	4174051.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.30E-03	7.93E-02	Non Res	n	n
552677.22_4174055	552677.22	4174051.6	1.5	3.46E-03	2.24E-02	6.03E-02	5.22E-03	9.14E-02	Non Res	n	n
552697.22_4174055	552697.22	4174051.6	1.5	3.25E-03	2.10E-02	5.67E-02	5.21E-03	8.61E-02	Non Res	n	n
552717.22_4174055	552717.22	4174051.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.20E-03	9.01E-02	Non Res	n	n
552737.22_4174055	552737.22	4174051.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.19E-03	9.99E-02	Non Res	n	n
552757.22_4174055	552757.22	4174051.6	1.5	4.16E-03	2.69E-02	7.26E-02	5.20E-03	1.09E-01	Non Res	n	n
552777.22_4174055	552777.22	4174051.6	1.5	3.84E-03	2.48E-02	6.70E-02	5.20E-03	1.01E-01	Off-site Residen	n	n
552797.22_4174055	552797.22	4174051.6	1.5	4.73E-03	3.06E-02	8.26E-02	5.16E-03	1.23E-01	Off-site Residen	n	n
552817.22_4174055	552817.22	4174051.6	1.5	4.42E-03	2.86E-02	7.72E-02	5.09E-03	1.15E-01	Non Res	n	n
552837.22_4174055	552837.22	4174051.6	1.5	3.81E-03	2.46E-02	6.64E-02	5.01E-03	9.99E-02	Off-site Residen	n	n
552857.22_4174055	552857.22	4174051.6	1.5	4.15E-03	2.69E-02	7.25E-02	4.90E-03	1.08E-01	Off-site Residen	n	n
552877.22_4174055	552877.22	4174051.6	1.5	3.81E-03	2.46E-02	6.65E-02	4.76E-03	9.97E-02	Off-site Residen	n	n
552897.22_4174055	552897.22	4174051.6	1.5	3.62E-03	2.34E-02	6.33E-02	4.62E-03	9.49E-02	Off-site Residen	n	n
552917.22_4174055	552917.22	4174051.6	1.5	3.31E-03	2.14E-02	5.77E-02	4.45E-03	8.69E-02	Off-site Residen	n	n
552937.22_4174055	552937.22	4174051.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.30E-03	8.27E-02	Off-site Residen	n	n
552957.22_4174055	552957.22	4174051.6	1.5	2.96E-03	1.92E-02	5.17E-02	4.15E-03	7.80E-02	Off-site Residen	n	n
552977.22_4174055	552977.22	4174051.6	1.5	2.76E-03	1.79E-02	4.82E-02	4.03E-03	7.29E-02	Off-site Residen	n	n
552997.22_4174055	552997.22	4174051.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.95E-03	6.80E-02	Off-site Residen	n	n
553017.22_4174055	553017.22	4174051.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.90E-03	6.39E-02	Off-site Residen	n	n
553037.22_4174055	553037.22	4174051.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.88E-03	6.14E-02	Off-site Residen	n	n
553057.22_4174055	553057.22	4174051.6	1.5	2.31E-03	1.49E-02	4.02E-02	3.85E-03	6.13E-02	Off-site Residen	n	n
553077.22_4174055	553077.22	4174051.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.83E-03	5.77E-02	Off-site Residen	n	n
553097.22_4174055	553097.22	4174051.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.80E-03	5.61E-02	Off-site Residen	n	n
553117.22_4174055	553117.22	4174051.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.75E-03	5.57E-02	Off-site Residen	n	n
553137.22_4174055	553137.22	4174051.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.70E-03	5.50E-02	Off-site Residen	n	n
553157.22_4174055	553157.22	4174051.6	1.5	2.01E-03	1.30E-02	3.50E-02	3.64E-03	5.37E-02	Off-site Residen	n	n
553177.22_4174055	553177.22	4174051.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.56E-03	5.22E-02	Off-site Residen	n	n
553197.22_4174055	553197.22	4174051.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.48E-03	5.04E-02	Non Res	n	n
553217.22_4174055	553217.22	4174051.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.38E-03	4.00E-02	Non Res	n	n
553237.22_4174055	553237.22	4174051.6	1.5	1.36E-03	8.80E-03	2.37E-02	3.29E-03	3.72E-02	Non Res	n	n
553257.22_4174055	553257.22	4174051.6	1.5	1.32E-03	8.52E-03	2.30E-02	3.22E-03	3.60E-02	Non Res	n	n
553277.22_4174055	553277.22	4174051.6	1.5	1.29E-03	8.32E-03	2.24E-02	3.15E-03	3.52E-02	Non Res	n	n
553297.22_4174055	553297.22	4174051.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.09E-03	3.58E-02	Non Res	n	n
552337.22_4174075	552337.22	4174071.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.40E-03	2.84E-02	Off-site Residen	n	n
552357.22_4174075	552357.22	4174071.6	1.5	1.01E-03	6.51E-03	1.76E-02	4.73E-03	2.98E-02	Off-site Residen	n	n
552377.22_4174075	552377.22	4174071.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.00E-03	3.13E-02	Off-site Residen	n	n
552397.22_4174075	552397.22	4174071.6	1.5	1.12E-03	7.26E-03	1.96E-02	5.22E-03	3.32E-02	Off-site Residen	n	n
552417.22_4174075	552417.22	4174071.6	1.5	1.19E-03	7.69E-03	2.08E-02	5.40E-03	3.50E-02	Non Res	n	n
552437.22_4174075	552437.22	4174071.6	1.5	1.26E-03	8.17E-03	2.21E-02	5.56E-03	3.71E-02	Off-site Residen	n	n
552457.22_4174075	552457.22	4174071.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.74E-03	3.94E-02	Non Res	n	n
552477.22_4174075	552477.22	4174071.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.94E-03	4.25E-02	Non Res	n	n
552497.22_4174075	552497.22	4174071.6	1.5	1.57E-03	1.02E-02	2.74E-02	6.11E-03	4.52E-02	Non Res	n	n
552517.22_4174075	552517.22	4174071.6	1.5	1.68E-03	1.09E-02	2.93E-02	6.25E-03	4.81E-02	Non Res	n	n
552537.22_4174075	552537.22	4174071.6	1.5	1.85E-03	1.19E-02	3.22E-02	6.30E-03	5.23E-02	Off-site Worker	n	n
552557.22_4174075	552557.22	4174071.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.25E-03	5.52E-02	Off-site Residen	n	n
552577.22_4174075	552577.22	4174071.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.10E-03	6.00E-02	Off-site Residen	n	n
552597.22_4174075	552597.22	4174071.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.82E-03	6.82E-02	Off-site Residen	n	n
552617.22_4174075	552617.22	4174071.6	1.5	3.03E-03	1.96E-02	5.28E-02	5.53E-03	8.09E-02	Non Res	n	n
552637.22_4174075	552637.22	4174071.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.31E-03	8.13E-02	Non Res	n	n
552657.22_4174075	552657.22	4174071.6	1.5	3.41E-03	2.21E-02	5.95E-02	5.12E-03	9.01E-02	Non Res	n	n
552677.22_4174075	552677.22	4174071.6	1.5	2.69E-03	1.74E-02	4.69E-02	5.06E-03	7.21E-02	Non Res	n	n
552697.22_4174075	552697.22	4174071.6	1.5	3.55E-03	2.30E-02	6.20E-02	5.04E-03	9.36E-02	Non Res	n	n
552717.22_4174075	552717.22	4174071.6	1.5	3.00E-03	1.94E-02	5.24E-02	5.04E-03	7.99E-02	Non Res	n	n
552737.22_4174075	552737.22	4174071.6	1.5	3.49E-03	2.25E-02	6.08E-02	5.03E-03	9.19E-02	Non Res	n	n
552757.22_4174075	552757.22	4174071.6	1.5	4.49E-03	2.90E-02	7.83E-02	5.04E-03	1.17E-01	Non Res	n	n
552777.22_4174075	552777.22	4174071.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.02E-03	9.85E-02	Off-site Residen	n	n
552797.22_4174075	552797.22	4174071.6	1.5	4.51E-03	2.91E-02	7.87E-02	5.01E-03	1.17E-01	Off-site Residen	n	n
552817.22_4174075	552817.22	4174071.6	1.5	3.78E-03	2.44E-02	6.59E-02	4.95E-03	9.91E-02	Non Res	n	n
552837.22_4174075	552837.22	4174071.6	1.5	3.38E-03	2.18E-02	5.90E-02	4.86E-03	8.90E-02	Off-site Residen	n	n
552857.22_4174075	552857.22	4174071.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.76E-03	8.15E-02	Off-site Residen	n	n
552877.22_4174075	552877.22	4174071.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.63E-03	7.70E-02	Off-site Residen	n	n
552897.22_4174075	552897.22	4174071.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.51E-03	7.30E-02	Off-site Residen	n	n
552917.22_4174075	552917.22	4174071.6	1.5	2.63E-03	1.70E-02	4.59E-02	4.35E-03	6.99E-02	Off-site Residen	n	n
552937.22_4174075	552937.22	4174071.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.21E-03	6.65E-02	Off-site Residen	n	n
552957.22_4174075	552957.22	4174071.6	1.5	2.34E-03	1.51E-02	4.09E-02	4.08E-03	6.24E-02	Off-site Residen	n	n
552977.22_4174075	552977.22	4174071.6	1.5	2.19E-03	1.41E-02	3.82E-02	3.94E-03	5.84E-02	Off-site Residen	n	n
552997.22_4174075	552997.22	4174071.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.84E-03	5.55E-02	Off-site Residen	n	n
553017.22_4174075	553017.22	4174071.6	1.5	1.82E-03	1.18E-02	3.17E-02	3.79E-03	4.91E-02	Off-site Residen	n	n
553037.22_4174075	553037.22	4174071.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.76E-03	4.73E-02	Off-site Residen	n	n
553057.22_4174075	553057.22	4174071.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.74E-03	4.74E-02	Off-site Residen	n	n
553077.22_4174075	553077.22	4174071.6	1.5	1.70E-03	1.10E-02	2.96E-02	3.71E-03	4.60E-02	Off-site Residen	n	n
553097.22_4174075	553097.22	4174071.6	1.5	1.69E-03	1.10E-02	2.96E-02	3.68E-03	4.59E-02	Off-site Residen	n	n
553117.22_4174075	553117.22	4174071.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.65E-03	4.72E-02	Off-site Residen	n	n
553137.22_4174075	553137.22	4174071.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.62E-03	4.84E-02	Off-site Residen	n	n
553157.22_4174075	553157.22	4174071.6	1.5	1.77E-03	1.15E-02	3.10E-02	3.56E-03	4.78E-02	Off-site Residen	n	n
553177.22_4174075	553177.22	4174071.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.50E-03	4.67E-02	Off-site Residen	n	n
553197.22_4174075	553197.22	4174071.6	1.5	1.63E-03	1.05E-02	2.84E-02	3.43E-03	4.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417407	553217.22	4174071.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.32E-03	3.54E-02	Non Res	n	n
553237.22_417407	553237.22	4174071.6	1.5	1.24E-03	8.01E-03	2.16E-02	3.24E-03	3.41E-02	Non Res	n	n
553257.22_417407	553257.22	4174071.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.16E-03	3.27E-02	Non Res	n	n
553277.22_417407	553277.22	4174071.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.11E-03	3.14E-02	Non Res	n	n
552337.22_417409	552337.22	4174091.6	1.5	9.18E-04	5.94E-03	1.60E-02	4.38E-03	2.73E-02	Off-site Residen	n	n
552357.22_417409	552357.22	4174091.6	1.5	9.57E-04	6.19E-03	1.67E-02	4.64E-03	2.85E-02	Off-site Residen	n	n
552377.22_417409	552377.22	4174091.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.89E-03	3.01E-02	Off-site Residen	n	n
552397.22_417409	552397.22	4174091.6	1.5	1.07E-03	6.94E-03	1.87E-02	5.07E-03	3.18E-02	Off-site Residen	n	n
552417.22_417409	552417.22	4174091.6	1.5	1.14E-03	7.36E-03	1.99E-02	5.24E-03	3.36E-02	Non Res	n	n
552437.22_417409	552437.22	4174091.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.38E-03	3.53E-02	Non Res	n	n
552457.22_417409	552457.22	4174091.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.56E-03	3.71E-02	Off-site Residen	n	n
552477.22_417409	552477.22	4174091.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.72E-03	3.92E-02	Off-site Residen	n	n
552497.22_417409	552497.22	4174091.6	1.5	1.38E-03	8.93E-03	2.41E-02	5.88E-03	4.03E-02	Off-site Worker	n	n
552517.22_417409	552517.22	4174091.6	1.5	1.45E-03	9.39E-03	2.54E-02	5.99E-03	4.22E-02	Off-site Residen	n	n
552537.22_417409	552537.22	4174091.6	1.5	1.52E-03	9.86E-03	2.66E-02	6.04E-03	4.40E-02	Off-site Residen	n	n
552557.22_417409	552557.22	4174091.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.99E-03	4.71E-02	Off-site Residen	n	n
552577.22_417409	552577.22	4174091.6	1.5	1.77E-03	1.14E-02	3.08E-02	5.85E-03	4.99E-02	Off-site Residen	n	n
552597.22_417409	552597.22	4174091.6	1.5	1.89E-03	1.22E-02	3.30E-02	5.61E-03	5.27E-02	Non Res	n	n
552617.22_417409	552617.22	4174091.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.36E-03	6.17E-02	Non Res	n	n
552637.22_417409	552637.22	4174091.6	1.5	2.85E-03	1.84E-02	4.97E-02	5.14E-03	7.62E-02	Off-site Residen	n	n
552657.22_417409	552657.22	4174091.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.97E-03	8.28E-02	Off-site Residen	n	n
552677.22_417409	552677.22	4174091.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.87E-03	8.07E-02	Non Res	n	n
552697.22_417409	552697.22	4174091.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.84E-03	6.27E-02	Off-site Residen	n	n
552717.22_417409	552717.22	4174091.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.86E-03	8.82E-02	Off-site Residen	n	n
552737.22_417409	552737.22	4174091.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.88E-03	8.44E-02	Non Res	n	n
552757.22_417409	552757.22	4174091.6	1.5	3.97E-03	2.57E-02	6.94E-02	4.88E-03	1.04E-01	Non Res	n	n
552777.22_417409	552777.22	4174091.6	1.5	3.40E-03	2.20E-02	5.93E-02	4.86E-03	8.96E-02	Non Res	n	n
552797.22_417409	552797.22	4174091.6	1.5	2.92E-03	1.89E-02	5.09E-02	4.82E-03	7.75E-02	Off-site Residen	n	n
552817.22_417409	552817.22	4174091.6	1.5	2.73E-03	1.77E-02	4.76E-02	4.79E-03	7.28E-02	Off-site Residen	n	n
552837.22_417409	552837.22	4174091.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.72E-03	7.18E-02	Off-site Residen	n	n
552857.22_417409	552857.22	4174091.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.63E-03	6.52E-02	Off-site Residen	n	n
552877.22_417409	552877.22	4174091.6	1.5	2.32E-03	1.50E-02	4.05E-02	4.54E-03	6.24E-02	Off-site Residen	n	n
552897.22_417409	552897.22	4174091.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.41E-03	6.04E-02	Off-site Residen	n	n
552917.22_417409	552917.22	4174091.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.29E-03	5.78E-02	Off-site Residen	n	n
552937.22_417409	552937.22	4174091.6	1.5	2.06E-03	1.33E-02	3.59E-02	4.15E-03	5.54E-02	Off-site Residen	n	n
552957.22_417409	552957.22	4174091.6	1.5	1.87E-03	1.21E-02	3.27E-02	4.02E-03	5.06E-02	Off-site Residen	n	n
552977.22_417409	552977.22	4174091.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.88E-03	4.63E-02	Off-site Residen	n	n
552997.22_417409	552997.22	4174091.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.76E-03	4.37E-02	Off-site Residen	n	n
553017.22_417409	553017.22	4174091.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.68E-03	3.88E-02	Off-site Residen	n	n
553037.22_417409	553037.22	4174091.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.65E-03	3.67E-02	Off-site Residen	n	n
553057.22_417409	553057.22	4174091.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.63E-03	3.67E-02	Off-site Residen	n	n
553077.22_417409	553077.22	4174091.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.61E-03	3.72E-02	Off-site Residen	n	n
553097.22_417409	553097.22	4174091.6	1.5	1.35E-03	8.72E-03	2.35E-02	3.60E-03	3.72E-02	Off-site Residen	n	n
553117.22_417409	553117.22	4174091.6	1.5	1.40E-03	9.08E-03	2.45E-02	3.57E-03	3.86E-02	Off-site Residen	n	n
553137.22_417409	553137.22	4174091.6	1.5	1.53E-03	9.88E-03	2.67E-02	3.54E-03	4.16E-02	Off-site Residen	n	n
553157.22_417409	553157.22	4174091.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.49E-03	4.29E-02	Off-site Residen	n	n
553177.22_417409	553177.22	4174091.6	1.5	1.54E-03	9.98E-03	2.69E-02	3.43E-03	4.19E-02	Off-site Residen	n	n
553197.22_417409	553197.22	4174091.6	1.5	1.29E-03	8.31E-03	2.24E-02	3.35E-03	3.54E-02	Non Res	n	n
553217.22_417409	553217.22	4174091.6	1.5	1.17E-03	7.56E-03	2.04E-02	3.27E-03	3.24E-02	Non Res	n	n
553237.22_417409	553237.22	4174091.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.19E-03	3.14E-02	Non Res	n	n
552357.22_417411	552357.22	4174111.6	1.5	9.21E-04	5.96E-03	1.61E-02	4.59E-03	2.76E-02	Off-site Residen	n	n
552377.22_417411	552377.22	4174111.6	1.5	9.78E-04	6.33E-03	1.71E-02	4.78E-03	2.92E-02	Non Res	n	n
552397.22_417411	552397.22	4174111.6	1.5	1.04E-03	6.69E-03	1.81E-02	4.94E-03	3.07E-02	Off-site Residen	n	n
552417.22_417411	552417.22	4174111.6	1.5	1.08E-03	7.01E-03	1.89E-02	5.08E-03	3.21E-02	Off-site Residen	n	n
552437.22_417411	552437.22	4174111.6	1.5	1.11E-03	7.21E-03	1.95E-02	5.21E-03	3.30E-02	Off-site Residen	n	n
552457.22_417411	552457.22	4174111.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.35E-03	3.42E-02	Off-site Residen	n	n
552477.22_417411	552477.22	4174111.6	1.5	1.19E-03	7.72E-03	2.08E-02	5.51E-03	3.53E-02	Off-site Residen	n	n
552497.22_417411	552497.22	4174111.6	1.5	1.23E-03	7.95E-03	2.15E-02	5.64E-03	3.63E-02	Off-site Residen	n	n
552517.22_417411	552517.22	4174111.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.76E-03	3.77E-02	Off-site Residen	n	n
552537.22_417411	552537.22	4174111.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.79E-03	3.91E-02	Off-site Residen	n	n
552557.22_417411	552557.22	4174111.6	1.5	1.42E-03	9.19E-03	2.48E-02	5.76E-03	4.12E-02	Non Res	n	n
552577.22_417411	552577.22	4174111.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.64E-03	4.40E-02	Off-site Residen	n	n
552597.22_417411	552597.22	4174111.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.42E-03	4.61E-02	Off-site Residen	n	n
552617.22_417411	552617.22	4174111.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.18E-03	5.06E-02	Off-site Residen	n	n
552637.22_417411	552637.22	4174111.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.91E-03	4.77E-02	Off-site Residen	n	n
552657.22_417411	552657.22	4174111.6	1.5	1.74E-03	1.12E-02	3.04E-02	4.73E-03	4.81E-02	Off-site Residen	n	n
552677.22_417411	552677.22	4174111.6	1.5	1.77E-03	1.15E-02	3.10E-02	4.66E-03	4.89E-02	Off-site Residen	n	n
552697.22_417411	552697.22	4174111.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.65E-03	5.23E-02	Non Res	n	n
552717.22_417411	552717.22	4174111.6	1.5	2.17E-03	1.41E-02	3.79E-02	4.64E-03	5.88E-02	Off-site Residen	n	n
552737.22_417411	552737.22	4174111.6	1.5	2.87E-03	1.86E-02	5.01E-02	4.68E-03	7.63E-02	Off-site Residen	n	n
552757.22_417411	552757.22	4174111.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.71E-03	7.23E-02	Off-site Residen	n	n
552777.22_417411	552777.22	4174111.6	1.5	2.73E-03	1.77E-02	4.77E-02	4.72E-03	7.28E-02	Non Res	n	n
552797.22_417411	552797.22	4174111.6	1.5	2.42E-03	1.56E-02	4.22E-02	4.68E-03	6.49E-02	Non Res	n	n
552817.22_417411	552817.22	4174111.6	1.5	2.25E-03	1.46E-02	3.93E-02	4.64E-03	6.07E-02	Non Res	n	n
552837.22_417411	552837.22	4174111.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.58E-03	5.94E-02	Non Res	n	n
552857.22_417411	552857.22	4174111.6	1.5	2.05E-03	1.33E-02	3.59E-02	4.52E-03	5.57E-02	Off-site Residen	n	n
552877.22_417411	552877.22	4174111.6	1.5	1.96E-03	1.26E-02	3.41E-02	4.43E-03	5.32E-02	Off-site Residen	n	n
552897.22_417411	552897.22	4174111.6	1.5	1.90E-03	1.23E-02	3.31E-02	4.30E-03	5.16E-02	Off-site Residen	n	n
552917.22_417411	552917.22	4174111.6	1.5	1.81E-03	1.17E-02	3.17E-02	4.19E-03	4.94E-02	Off-site Residen	n	n
552937.22_417411	552937.22	4174111.6	1.5	1.68E-03	1.08E-02	2.93E-02	4.07E-03	4.59E-02	Off-site Residen	n	n
552957.22_417411	552957.22	4174111.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.93E-03	4.11E-02	Off-site Residen	n	n
552977.22_417411	552977.22	4174111.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.77E-03	3.67E-02	Off-site Residen	n	n
552997.22_417411	552997.22	4174111.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.68E-03	3.48E-02	Off-site Residen	n	n
553017.22_417411	553017.22	4174111.6	1.5	1.14E-03	7.39E-03	1.99E-02	3.58E-03	3.21E-02	Off-site Residen	n	n
553037.22_417411	553037.22	4174111.6	1.5	1.04E-03	6.71E-03	1.81E-02	3.52E-03	2.94E-02	Off-site Residen	n	n
553057.22_417411	553057.22	4174111.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.51E-03	2.92E-02	Off-site Residen	n	n
553077.22_417411	553077.22	4174111.6	1.5	1.06E-03	6.88E-03	1.86E-02	3.49E-03	3.00E-02	Off-site Residen	n	n
553097.22_417411	553097.22	4174111.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.48E-03	3.02E-02	Off-site Residen	n	n
553117.22_417411	553117.22	4174111.6	1.5	1.13E-03	7.28E-03	1.97E-02	3.48E-03	3.16E-02	Off-site Residen	n	n
553137.22_417411	553137.22	4174111.6	1.5	1.33E-03	8.58E-03	2.32E-02	3.46E-03	3.65E-02	Off-site Residen	n	n
553157.22_417411	553157.22	4174111.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.42E-03	3.85E-02	Off-site Residen	n	n
553177.22_417411	553177.22	4174111.6	1.5	1.37E-03	8.86E-03	2.39E-02	3.37E-03	3.75E-02	Off-site Residen	n	n
553197.22_417411	553197.22	4174111.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.29E-03	3.10E-02	Non Res	n	n
553217.22_417411	553217.22	4174111.6	1.5	1.07E-03	6.91E-03	1.87E-02	3.22E-03	2.99E-02	Non Res	n	n
552377.22_417413	552377.22	4174131.6	1.5	9.44E-04	6.10E-03	1.65E-02	4.66E-03	2.82E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417413	552397.22	4174131.6	1.5	9.66E-04	6.25E-03	1.69E-02	4.79E-03	2.89E-02	Off-site Residen	n	n
552417.22_417413	552417.22	4174131.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.90E-03	3.03E-02	Off-site Residen	n	n
552437.22_417413	552437.22	4174131.6	1.5	1.03E-03	6.69E-03	1.81E-02	5.03E-03	3.08E-02	Non Res	n	n
552457.22_417413	552457.22	4174131.6	1.5	1.06E-03	6.87E-03	1.85E-02	5.17E-03	3.17E-02	Off-site Residen	n	n
552477.22_417413	552477.22	4174131.6	1.5	1.10E-03	7.09E-03	1.91E-02	5.32E-03	3.26E-02	Off-site Residen	n	n
552497.22_417413	552497.22	4174131.6	1.5	1.12E-03	7.22E-03	1.95E-02	5.45E-03	3.33E-02	Off-site Residen	n	n
552517.22_417413	552517.22	4174131.6	1.5	1.16E-03	7.52E-03	2.03E-02	5.54E-03	3.45E-02	Non Res	n	n
552537.22_417413	552537.22	4174131.6	1.5	1.23E-03	7.98E-03	2.15E-02	5.58E-03	3.63E-02	Off-site Residen	n	n
552557.22_417413	552557.22	4174131.6	1.5	1.24E-03	8.02E-03	2.16E-02	5.53E-03	3.64E-02	Off-site Residen	n	n
552577.22_417413	552577.22	4174131.6	1.5	1.19E-03	7.70E-03	2.08E-02	5.38E-03	3.51E-02	Off-site Residen	n	n
552597.22_417413	552597.22	4174131.6	1.5	1.21E-03	7.84E-03	2.12E-02	5.17E-03	3.54E-02	Off-site Residen	n	n
552617.22_417413	552617.22	4174131.6	1.5	1.24E-03	8.03E-03	2.17E-02	4.92E-03	3.59E-02	Off-site Residen	n	n
552637.22_417413	552637.22	4174131.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.71E-03	3.73E-02	Off-site Residen	n	n
552657.22_417413	552657.22	4174131.6	1.5	1.47E-03	9.52E-03	2.57E-02	4.56E-03	4.12E-02	Off-site Residen	n	n
552677.22_417413	552677.22	4174131.6	1.5	1.45E-03	9.35E-03	2.52E-02	4.49E-03	4.05E-02	Non Res	n	n
552697.22_417413	552697.22	4174131.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.48E-03	4.38E-02	Non Res	n	n
552717.22_417413	552717.22	4174131.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.48E-03	4.50E-02	Off-site Residen	n	n
552737.22_417413	552737.22	4174131.6	1.5	2.13E-03	1.37E-02	3.71E-02	4.50E-03	5.75E-02	Off-site Residen	n	n
552757.22_417413	552757.22	4174131.6	1.5	2.05E-03	1.33E-02	3.58E-02	4.53E-03	5.56E-02	Off-site Residen	n	n
552777.22_417413	552777.22	4174131.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.56E-03	5.81E-02	Off-site Residen	n	n
552797.22_417413	552797.22	4174131.6	1.5	2.14E-03	1.38E-02	3.73E-02	4.56E-03	5.78E-02	Non Res	n	n
552817.22_417413	552817.22	4174131.6	1.5	1.96E-03	1.27E-02	3.43E-02	4.51E-03	5.34E-02	Non Res	n	n
552837.22_417413	552837.22	4174131.6	1.5	1.84E-03	1.19E-02	3.22E-02	4.45E-03	5.04E-02	Non Res	n	n
552857.22_417413	552857.22	4174131.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.39E-03	4.82E-02	Off-site Residen	n	n
552877.22_417413	552877.22	4174131.6	1.5	1.69E-03	1.09E-02	2.94E-02	4.30E-03	4.63E-02	Off-site Residen	n	n
552897.22_417413	552897.22	4174131.6	1.5	1.62E-03	1.05E-02	2.83E-02	4.20E-03	4.46E-02	Off-site Residen	n	n
552917.22_417413	552917.22	4174131.6	1.5	1.54E-03	9.93E-03	2.68E-02	4.08E-03	4.23E-02	Off-site Residen	n	n
552937.22_417413	552937.22	4174131.6	1.5	1.39E-03	8.97E-03	2.42E-02	3.97E-03	3.86E-02	Off-site Residen	n	n
552957.22_417413	552957.22	4174131.6	1.5	1.24E-03	8.04E-03	2.17E-02	3.84E-03	3.48E-02	Off-site Residen	n	n
552977.22_417413	552977.22	4174131.6	1.5	1.11E-03	7.16E-03	1.93E-02	3.69E-03	3.13E-02	Off-site Residen	n	n
552997.22_417413	552997.22	4174131.6	1.5	9.73E-04	6.30E-03	1.70E-02	3.57E-03	2.78E-02	Off-site Residen	n	n
553017.22_417413	553017.22	4174131.6	1.5	8.42E-04	5.45E-03	1.47E-02	3.44E-03	2.44E-02	Non Res	n	n
553037.22_417413	553037.22	4174131.6	1.5	7.85E-04	5.08E-03	1.37E-02	3.36E-03	2.29E-02	Off-site Residen	n	n
553057.22_417413	553057.22	4174131.6	1.5	7.51E-04	4.86E-03	1.31E-02	3.34E-03	2.21E-02	Off-site Residen	n	n
553077.22_417413	553077.22	4174131.6	1.5	7.78E-04	5.03E-03	1.36E-02	3.34E-03	2.27E-02	Off-site Residen	n	n
553097.22_417413	553097.22	4174131.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.38E-03	2.60E-02	Off-site Residen	n	n
553117.22_417413	553117.22	4174131.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.39E-03	2.85E-02	Off-site Residen	n	n
553137.22_417413	553137.22	4174131.6	1.5	1.14E-03	7.39E-03	1.99E-02	3.38E-03	3.19E-02	Off-site Residen	n	n
553157.22_417413	553157.22	4174131.6	1.5	1.27E-03	8.18E-03	2.21E-02	3.37E-03	3.49E-02	Off-site Residen	n	n
553177.22_417413	553177.22	4174131.6	1.5	1.14E-03	7.34E-03	1.98E-02	3.29E-03	3.16E-02	Non Res	n	n
553197.22_417413	553197.22	4174131.6	1.5	1.02E-03	6.59E-03	1.78E-02	3.22E-03	2.86E-02	Non Res	n	n
552377.22_417415	552377.22	4174151.6	1.5	8.91E-04	5.76E-03	1.56E-02	4.51E-03	2.67E-02	Off-site Residen	n	n
552397.22_417415	552397.22	4174151.6	1.5	9.28E-04	6.00E-03	1.62E-02	4.64E-03	2.78E-02	Off-site Residen	n	n
552417.22_417415	552417.22	4174151.6	1.5	9.31E-04	6.02E-03	1.62E-02	4.74E-03	2.79E-02	Off-site Residen	n	n
552437.22_417415	552437.22	4174151.6	1.5	9.32E-04	6.03E-03	1.63E-02	4.86E-03	2.81E-02	Off-site Residen	n	n
552457.22_417415	552457.22	4174151.6	1.5	9.70E-04	6.27E-03	1.69E-02	5.00E-03	2.92E-02	Off-site Residen	n	n
552477.22_417415	552477.22	4174151.6	1.5	9.99E-04	6.46E-03	1.74E-02	5.15E-03	3.01E-02	Non Res	n	n
552497.22_417415	552497.22	4174151.6	1.5	1.04E-03	6.72E-03	1.81E-02	5.28E-03	3.12E-02	Off-site Residen	n	n
552517.22_417415	552517.22	4174151.6	1.5	1.06E-03	6.83E-03	1.84E-02	5.34E-03	3.17E-02	Off-site Residen	n	n
552537.22_417415	552537.22	4174151.6	1.5	1.11E-03	7.15E-03	1.93E-02	5.37E-03	3.29E-02	Off-site Residen	n	n
552557.22_417415	552557.22	4174151.6	1.5	9.74E-04	6.30E-03	1.70E-02	5.25E-03	2.95E-02	Off-site Residen	n	n
552577.22_417415	552577.22	4174151.6	1.5	9.51E-04	6.15E-03	1.66E-02	5.11E-03	2.88E-02	Off-site Residen	n	n
552597.22_417415	552597.22	4174151.6	1.5	9.65E-04	6.24E-03	1.68E-02	4.91E-03	2.90E-02	Off-site Residen	n	n
552617.22_417415	552617.22	4174151.6	1.5	9.16E-04	5.93E-03	1.60E-02	4.63E-03	2.75E-02	Off-site Residen	n	n
552637.22_417415	552637.22	4174151.6	1.5	1.06E-03	6.84E-03	1.85E-02	4.50E-03	3.09E-02	Off-site Residen	n	n
552657.22_417415	552657.22	4174151.6	1.5	1.30E-03	8.39E-03	2.26E-02	4.40E-03	3.67E-02	Non Res	n	n
552677.22_417415	552677.22	4174151.6	1.5	1.28E-03	8.26E-03	2.23E-02	4.35E-03	3.62E-02	Non Res	n	n
552697.22_417415	552697.22	4174151.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.33E-03	3.86E-02	Non Res	n	n
552717.22_417415	552717.22	4174151.6	1.5	1.42E-03	9.16E-03	2.47E-02	4.32E-03	3.96E-02	Off-site Residen	n	n
552737.22_417415	552737.22	4174151.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.36E-03	5.20E-02	Off-site Residen	n	n
552757.22_417415	552757.22	4174151.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.39E-03	4.98E-02	Off-site Residen	n	n
552777.22_417415	552777.22	4174151.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.41E-03	4.88E-02	Off-site Residen	n	n
552797.22_417415	552797.22	4174151.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.42E-03	4.89E-02	Off-site Residen	n	n
552817.22_417415	552817.22	4174151.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.39E-03	4.79E-02	Non Res	n	n
552837.22_417415	552837.22	4174151.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.32E-03	4.41E-02	Non Res	n	n
552857.22_417415	552857.22	4174151.6	1.5	1.49E-03	9.64E-03	2.60E-02	4.26E-03	4.14E-02	Off-site Residen	n	n
552877.22_417415	552877.22	4174151.6	1.5	1.47E-03	9.48E-03	2.56E-02	4.20E-03	4.07E-02	Off-site Residen	n	n
552897.22_417415	552897.22	4174151.6	1.5	1.38E-03	8.91E-03	2.41E-02	4.09E-03	3.84E-02	Off-site Residen	n	n
552917.22_417415	552917.22	4174151.6	1.5	1.27E-03	8.23E-03	2.22E-02	3.98E-03	3.57E-02	Off-site Residen	n	n
552937.22_417415	552937.22	4174151.6	1.5	1.17E-03	7.56E-03	2.04E-02	3.87E-03	3.30E-02	Off-site Residen	n	n
552957.22_417415	552957.22	4174151.6	1.5	9.79E-04	6.33E-03	1.71E-02	3.72E-03	2.81E-02	Off-site Residen	n	n
552977.22_417415	552977.22	4174151.6	1.5	8.78E-04	5.68E-03	1.53E-02	3.59E-03	2.55E-02	Non Res	n	n
552997.22_417415	552997.22	4174151.6	1.5	8.18E-04	5.29E-03	1.43E-02	3.47E-03	2.39E-02	Non Res	n	n
553017.22_417415	553017.22	4174151.6	1.5	7.19E-04	4.65E-03	1.26E-02	3.33E-03	2.13E-02	Off-site Residen	n	n
553037.22_417415	553037.22	4174151.6	1.5	6.55E-04	4.24E-03	1.14E-02	3.25E-03	1.96E-02	Off-site Residen	n	n
553057.22_417415	553057.22	4174151.6	1.5	6.37E-04	4.12E-03	1.11E-02	3.22E-03	1.91E-02	Off-site Residen	n	n
553077.22_417415	553077.22	4174151.6	1.5	6.51E-04	4.21E-03	1.14E-02	3.21E-03	1.94E-02	Non Res	n	n
553097.22_417415	553097.22	4174151.6	1.5	6.66E-04	4.30E-03	1.16E-02	3.21E-03	1.98E-02	Non Res	n	n
553117.22_417415	553117.22	4174151.6	1.5	9.30E-04	6.02E-03	1.62E-02	3.31E-03	2.65E-02	Off-site Residen	n	n
553137.22_417415	553137.22	4174151.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.31E-03	2.89E-02	Off-site Residen	n	n
553157.22_417415	553157.22	4174151.6	1.5	1.10E-03	7.12E-03	1.92E-02	3.28E-03	3.07E-02	Off-site Residen	n	n
553177.22_417415	553177.22	4174151.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.22E-03	2.75E-02	Non Res	n	n
552397.22_417417	552397.22	4174171.6	1.5	8.70E-04	5.63E-03	1.52E-02	4.50E-03	2.62E-02	Off-site Residen	n	n
552417.22_417417	552417.22	4174171.6	1.5	8.67E-04	5.61E-03	1.51E-02	4.59E-03	2.62E-02	Off-site Residen	n	n
552437.22_417417	552437.22	4174171.6	1.5	8.92E-04	5.77E-03	1.56E-02	4.71E-03	2.69E-02	Non Res	n	n
552457.22_417417	552457.22	4174171.6	1.5	9.17E-04	5.93E-03	1.60E-02	4.84E-03	2.77E-02	Non Res	n	n
552477.22_417417	552477.22	4174171.6	1.5	8.93E-04	5.78E-03	1.56E-02	4.95E-03	2.72E-02	Off-site Residen	n	n
552497.22_417417	552497.22	4174171.6	1.5	9.06E-04	5.86E-03	1.58E-02	5.07E-03	2.76E-02	Off-site Residen	n	n
552517.22_417417	552517.22	4174171.6	1.5	8.67E-04	5.61E-03	1.51E-02	5.09E-03	2.67E-02	Off-site Residen	n	n
552537.22_417417	552537.22	4174171.6	1.5	8.54E-04	5.52E-03	1.49E-02	5.07E-03	2.64E-02	Off-site Residen	n	n
552557.22_417417	552557.22	4174171.6	1.5	7.52E-04	4.86E-03	1.31E-02	4.93E-03	2.37E-02	Off-site Residen	n	n
552577.22_417417	552577.22	4174171.6	1.5	6.47E-04	4.18E-03	1.13E-02	4.66E-03	2.08E-02	Off-site Residen	n	n
552597.22_417417	552597.22	4174171.6	1.5	7.11E-04	4.60E-03	1.24E-02	4.57E-03	2.23E-02	Off-site Residen	n	n
552617.22_417417	552617.22	4174171.6	1.5	8.16E-04	5.28E-03	1.43E-02	4.46E-03	2.48E-02	Non Res	n	n
552637.22_417417	552637.22	4174171.6	1.5	9.31E-04	6.02E-03	1.63E-02	4.34E-03	2.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417417	552657.22	4174171.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.24E-03	3.19E-02	Off-site Residen	n	n
552677.22_417417	552677.22	4174171.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.20E-03	3.60E-02	Off-site Residen	n	n
552697.22_417417	552697.22	4174171.6	1.5	1.13E-03	7.32E-03	1.98E-02	4.19E-03	3.24E-02	Non Res	n	n
552717.22_417417	552717.22	4174171.6	1.5	1.52E-03	9.82E-03	2.65E-02	4.19E-03	4.20E-02	Off-site Residen	n	n
552737.22_417417	552737.22	4174171.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.21E-03	4.81E-02	Off-site Residen	n	n
552757.22_417417	552757.22	4174171.6	1.5	1.64E-03	1.06E-02	2.85E-02	4.25E-03	4.50E-02	Off-site Residen	n	n
552777.22_417417	552777.22	4174171.6	1.5	1.61E-03	1.04E-02	2.82E-02	4.27E-03	4.45E-02	Off-site Residen	n	n
552797.22_417417	552797.22	4174171.6	1.5	1.54E-03	9.95E-03	2.69E-02	4.27E-03	4.26E-02	Off-site Residen	n	n
552817.22_417417	552817.22	4174171.6	1.5	1.51E-03	9.79E-03	2.64E-02	4.24E-03	4.20E-02	Off-site Residen	n	n
552837.22_417417	552837.22	4174171.6	1.5	1.40E-03	9.09E-03	2.45E-02	4.19E-03	3.92E-02	Non Res	n	n
552857.22_417417	552857.22	4174171.6	1.5	1.31E-03	8.49E-03	2.29E-02	4.14E-03	3.68E-02	Non Res	n	n
552877.22_417417	552877.22	4174171.6	1.5	1.27E-03	8.20E-03	2.21E-02	4.09E-03	3.57E-02	Off-site Residen	n	n
552897.22_417417	552897.22	4174171.6	1.5	1.20E-03	7.77E-03	2.10E-02	3.99E-03	3.39E-02	Off-site Residen	n	n
552917.22_417417	552917.22	4174171.6	1.5	1.08E-03	6.96E-03	1.88E-02	3.87E-03	3.07E-02	Off-site Residen	n	n
552937.22_417417	552937.22	4174171.6	1.5	9.73E-04	6.29E-03	1.70E-02	3.74E-03	2.80E-02	Non Res	n	n
552957.22_417417	552957.22	4174171.6	1.5	8.94E-04	5.78E-03	1.56E-02	3.64E-03	2.59E-02	Non Res	n	n
552977.22_417417	552977.22	4174171.6	1.5	7.24E-04	4.68E-03	1.26E-02	3.46E-03	2.15E-02	Off-site Residen	n	n
552997.22_417417	552997.22	4174171.6	1.5	6.11E-04	3.95E-03	1.07E-02	3.31E-03	1.85E-02	Off-site Residen	n	n
553017.22_417417	553017.22	4174171.6	1.5	5.76E-04	3.73E-03	1.01E-02	3.21E-03	1.76E-02	Off-site Residen	n	n
553037.22_417417	553037.22	4174171.6	1.5	5.23E-04	3.38E-03	9.12E-03	3.11E-03	1.61E-02	Off-site Residen	n	n
553057.22_417417	553057.22	4174171.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.09E-03	1.64E-02	Off-site Residen	n	n
553077.22_417417	553077.22	4174171.6	1.5	5.90E-04	3.82E-03	1.03E-02	3.11E-03	1.78E-02	Off-site Residen	n	n
553097.22_417417	553097.22	4174171.6	1.5	5.97E-04	3.86E-03	1.04E-02	3.11E-03	1.80E-02	Non Res	n	n
553117.22_417417	553117.22	4174171.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.22E-03	2.53E-02	Off-site Residen	n	n
553137.22_417417	553137.22	4174171.6	1.5	9.77E-04	6.32E-03	1.71E-02	3.23E-03	2.76E-02	Off-site Residen	n	n
553157.22_417417	553157.22	4174171.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.21E-03	2.68E-02	Non Res	n	n
552417.22_417419	552417.22	4174191.6	1.5	8.29E-04	5.36E-03	1.45E-02	4.46E-03	2.51E-02	Off-site Residen	n	n
552437.22_417419	552437.22	4174191.6	1.5	8.12E-04	5.25E-03	1.42E-02	4.56E-03	2.48E-02	Off-site Residen	n	n
552457.22_417419	552457.22	4174191.6	1.5	8.08E-04	5.23E-03	1.41E-02	4.67E-03	2.48E-02	Off-site Residen	n	n
552477.22_417419	552477.22	4174191.6	1.5	7.86E-04	5.08E-03	1.37E-02	4.75E-03	2.43E-02	Non Res	n	n
552497.22_417419	552497.22	4174191.6	1.5	7.63E-04	4.94E-03	1.33E-02	4.82E-03	2.38E-02	Off-site Residen	n	n
552517.22_417419	552517.22	4174191.6	1.5	7.27E-04	4.70E-03	1.27E-02	4.83E-03	2.30E-02	Off-site Residen	n	n
552537.22_417419	552537.22	4174191.6	1.5	6.82E-04	4.41E-03	1.19E-02	4.77E-03	2.18E-02	Off-site Residen	n	n
552557.22_417419	552557.22	4174191.6	1.5	5.95E-04	3.85E-03	1.04E-02	4.60E-03	1.94E-02	Off-site Residen	n	n
552577.22_417419	552577.22	4174191.6	1.5	6.01E-04	3.89E-03	1.05E-02	4.50E-03	1.95E-02	Non Res	n	n
552597.22_417419	552597.22	4174191.6	1.5	6.18E-04	4.00E-03	1.08E-02	4.37E-03	1.98E-02	Off-site Residen	n	n
552617.22_417419	552617.22	4174191.6	1.5	5.58E-04	3.61E-03	9.74E-03	4.07E-03	1.80E-02	Off-site Residen	n	n
552637.22_417419	552637.22	4174191.6	1.5	7.30E-04	4.72E-03	1.27E-02	4.09E-03	2.23E-02	Off-site Residen	n	n
552657.22_417419	552657.22	4174191.6	1.5	8.82E-04	5.71E-03	1.54E-02	4.02E-03	2.60E-02	Off-site Residen	n	n
552677.22_417419	552677.22	4174191.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.06E-03	3.00E-02	Off-site Residen	n	n
552697.22_417419	552697.22	4174191.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.05E-03	3.22E-02	Non Res	n	n
552717.22_417419	552717.22	4174191.6	1.5	1.18E-03	7.66E-03	2.07E-02	4.06E-03	3.36E-02	Off-site Residen	n	n
552737.22_417419	552737.22	4174191.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.09E-03	4.56E-02	Off-site Residen	n	n
552757.22_417419	552757.22	4174191.6	1.5	1.51E-03	9.77E-03	2.64E-02	4.11E-03	4.17E-02	Off-site Residen	n	n
552777.22_417419	552777.22	4174191.6	1.5	1.46E-03	9.46E-03	2.55E-02	4.14E-03	4.06E-02	Off-site Residen	n	n
552797.22_417419	552797.22	4174191.6	1.5	1.42E-03	9.17E-03	2.47E-02	4.14E-03	3.95E-02	Off-site Residen	n	n
552817.22_417419	552817.22	4174191.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.11E-03	3.75E-02	Off-site Residen	n	n
552837.22_417419	552837.22	4174191.6	1.5	1.28E-03	8.27E-03	2.23E-02	4.07E-03	3.59E-02	Non Res	n	n
552857.22_417419	552857.22	4174191.6	1.5	1.17E-03	7.58E-03	2.05E-02	4.02E-03	3.32E-02	Non Res	n	n
552877.22_417419	552877.22	4174191.6	1.5	1.10E-03	7.15E-03	1.93E-02	3.96E-03	3.15E-02	Non Res	n	n
552897.22_417419	552897.22	4174191.6	1.5	1.05E-03	6.80E-03	1.84E-02	3.87E-03	3.01E-02	Non Res	n	n
552917.22_417419	552917.22	4174191.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.78E-03	2.86E-02	Non Res	n	n
552937.22_417419	552937.22	4174191.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.67E-03	2.53E-02	Off-site Residen	n	n
552957.22_417419	552957.22	4174191.6	1.5	6.73E-04	4.36E-03	1.18E-02	3.45E-03	2.02E-02	Off-site Residen	n	n
552977.22_417419	552977.22	4174191.6	1.5	5.87E-04	3.80E-03	1.03E-02	3.31E-03	1.80E-02	Off-site Residen	n	n
552997.22_417419	552997.22	4174191.6	1.5	5.40E-04	3.50E-03	9.43E-03	3.21E-03	1.67E-02	Off-site Residen	n	n
553017.22_417419	553017.22	4174191.6	1.5	5.04E-04	3.26E-03	8.80E-03	3.10E-03	1.57E-02	Off-site Residen	n	n
553037.22_417419	553037.22	4174191.6	1.5	4.59E-04	2.97E-03	8.01E-03	3.01E-03	1.45E-02	Off-site Residen	n	n
553057.22_417419	553057.22	4174191.6	1.5	5.03E-04	3.26E-03	8.79E-03	3.01E-03	1.56E-02	Off-site Residen	n	n
553077.22_417419	553077.22	4174191.6	1.5	5.62E-04	3.64E-03	9.81E-03	3.03E-03	1.70E-02	Off-site Residen	n	n
553097.22_417419	553097.22	4174191.6	1.5	5.83E-04	3.77E-03	1.02E-02	3.05E-03	1.76E-02	Non Res	n	n
553117.22_417419	553117.22	4174191.6	1.5	8.06E-04	5.22E-03	1.41E-02	3.15E-03	2.33E-02	Non Res	n	n
553137.22_417419	553137.22	4174191.6	1.5	8.74E-04	5.65E-03	1.53E-02	3.16E-03	2.49E-02	Non Res	n	n
552417.22_417421	552417.22	4174211.6	1.5	7.62E-04	4.93E-03	1.33E-02	4.32E-03	2.33E-02	Off-site Residen	n	n
552437.22_417421	552437.22	4174211.6	1.5	7.32E-04	4.74E-03	1.28E-02	4.40E-03	2.27E-02	Off-site Residen	n	n
552457.22_417421	552457.22	4174211.6	1.5	7.12E-04	4.61E-03	1.24E-02	4.48E-03	2.22E-02	Off-site Residen	n	n
552477.22_417421	552477.22	4174211.6	1.5	6.91E-04	4.47E-03	1.21E-02	4.56E-03	2.18E-02	Non Res	n	n
552497.22_417421	552497.22	4174211.6	1.5	6.68E-04	4.32E-03	1.17E-02	4.61E-03	2.12E-02	Off-site Residen	n	n
552517.22_417421	552517.22	4174211.6	1.5	6.33E-04	4.09E-03	1.10E-02	4.59E-03	2.04E-02	Off-site Residen	n	n
552537.22_417421	552537.22	4174211.6	1.5	5.99E-04	3.87E-03	1.05E-02	4.55E-03	1.95E-02	Non Res	n	n
552557.22_417421	552557.22	4174211.6	1.5	5.35E-04	3.46E-03	9.34E-03	4.38E-03	1.77E-02	Off-site Residen	n	n
552577.22_417421	552577.22	4174211.6	1.5	4.71E-04	3.05E-03	8.22E-03	4.18E-03	1.59E-02	Off-site Residen	n	n
552597.22_417421	552597.22	4174211.6	1.5	4.24E-04	2.74E-03	7.40E-03	3.94E-03	1.45E-02	Off-site Residen	n	n
552617.22_417421	552617.22	4174211.6	1.5	4.42E-04	2.86E-03	7.71E-03	3.82E-03	1.48E-02	Off-site Residen	n	n
552637.22_417421	552637.22	4174211.6	1.5	5.21E-04	3.37E-03	9.09E-03	3.77E-03	1.68E-02	Off-site Residen	n	n
552657.22_417421	552657.22	4174211.6	1.5	7.65E-04	4.95E-03	1.33E-02	3.85E-03	2.29E-02	Off-site Residen	n	n
552677.22_417421	552677.22	4174211.6	1.5	9.37E-04	6.06E-03	1.63E-02	3.92E-03	2.73E-02	Off-site Residen	n	n
552697.22_417421	552697.22	4174211.6	1.5	1.06E-03	6.86E-03	1.85E-02	3.91E-03	3.03E-02	Non Res	n	n
552717.22_417421	552717.22	4174211.6	1.5	1.13E-03	7.29E-03	1.97E-02	3.94E-03	3.20E-02	Off-site Residen	n	n
552737.22_417421	552737.22	4174211.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.96E-03	4.34E-02	Off-site Residen	n	n
552757.22_417421	552757.22	4174211.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.99E-03	3.97E-02	Off-site Residen	n	n
552777.22_417421	552777.22	4174211.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.00E-03	3.74E-02	Off-site Residen	n	n
552797.22_417421	552797.22	4174211.6	1.5	1.29E-03	8.32E-03	2.25E-02	4.01E-03	3.61E-02	Off-site Residen	n	n
552817.22_417421	552817.22	4174211.6	1.5	1.21E-03	7.86E-03	2.12E-02	3.99E-03	3.43E-02	Off-site Residen	n	n
552837.22_417421	552837.22	4174211.6	1.5	1.11E-03	7.20E-03	1.94E-02	3.93E-03	3.17E-02	Off-site Residen	n	n
552857.22_417421	552857.22	4174211.6	1.5	1.08E-03	7.01E-03	1.89E-02	3.92E-03	3.09E-02	Non Res	n	n
552877.22_417421	552877.22	4174211.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.85E-03	2.90E-02	Non Res	n	n
552897.22_417421	552897.22	4174211.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.77E-03	2.77E-02	Non Res	n	n
552917.22_417421	552917.22	4174211.6	1.5	8.56E-04	5.54E-03	1.49E-02	3.66E-03	2.50E-02	Off-site Residen	n	n
552937.22_417421	552937.22	4174211.6	1.5	7.10E-04	4.59E-03	1.24E-02	3.50E-03	2.12E-02	Off-site Residen	n	n
552957.22_417421	552957.22	4174211.6	1.5	6.17E-04	3.99E-03	1.08E-02	3.35E-03	1.87E-02	Off-site Residen	n	n
552977.22_417421	552977.22	4174211.6	1.5	5.29E-04	3.42E-03	9.23E-03	3.21E-03	1.64E-02	Off-site Residen	n	n
552997.22_417421	552997.22	4174211.6	1.5	4.77E-04	3.08E-03	8.32E-03	3.10E-03	1.50E-02	Off-site Residen	n	n
553017.22_417421	553017.22	4174211.6	1.5	4.33E-04	2.80E-03	7.57E-03	3.00E-03	1.38E-02	Off-site Residen	n	n
553037.22_417421	553037.22	4174211.6	1.5	4.23E-04	2.73E-03	7.38E-03	2.94E-03	1.35E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553057.22_417421	553057.22	4174211.6	1.5	4.76E-04	3.08E-03	8.30E-03	2.94E-03	1.48E-02	Off-site Residen	n	n
553077.22_417421	553077.22	4174211.6	1.5	5.34E-04	3.45E-03	9.32E-03	2.97E-03	1.63E-02	Non Res	n	n
553097.22_417421	553097.22	4174211.6	1.5	5.99E-04	3.87E-03	1.05E-02	3.00E-03	1.79E-02	Non Res	n	n
552437.22_417423	552437.22	4174231.6	1.5	6.23E-04	4.03E-03	1.09E-02	4.20E-03	1.97E-02	Off-site Residen	n	n
552457.22_417423	552457.22	4174231.6	1.5	6.19E-04	4.01E-03	1.08E-02	4.29E-03	1.97E-02	Off-site Residen	n	n
552477.22_417423	552477.22	4174231.6	1.5	6.15E-04	3.98E-03	1.07E-02	4.38E-03	1.97E-02	Off-site Residen	n	n
552497.22_417423	552497.22	4174231.6	1.5	6.17E-04	3.99E-03	1.08E-02	4.45E-03	1.98E-02	Non Res	n	n
552517.22_417423	552517.22	4174231.6	1.5	5.90E-04	3.82E-03	1.03E-02	4.43E-03	1.91E-02	Off-site Residen	n	n
552537.22_417423	552537.22	4174231.6	1.5	5.63E-04	3.64E-03	9.83E-03	4.38E-03	1.84E-02	Off-site Residen	n	n
552557.22_417423	552557.22	4174231.6	1.5	4.59E-04	2.97E-03	8.01E-03	4.14E-03	1.56E-02	Off-site Residen	n	n
552577.22_417423	552577.22	4174231.6	1.5	3.75E-04	2.43E-03	6.55E-03	3.89E-03	1.32E-02	Off-site Residen	n	n
552597.22_417423	552597.22	4174231.6	1.5	3.37E-04	2.18E-03	5.88E-03	3.69E-03	1.21E-02	Off-site Residen	n	n
552617.22_417423	552617.22	4174231.6	1.5	3.61E-04	2.34E-03	6.31E-03	3.61E-03	1.26E-02	Off-site Residen	n	n
552637.22_417423	552637.22	4174231.6	1.5	4.37E-04	2.83E-03	7.63E-03	3.60E-03	1.45E-02	Off-site Residen	n	n
552657.22_417423	552657.22	4174231.6	1.5	7.60E-04	4.92E-03	1.33E-02	3.78E-03	2.27E-02	Off-site Residen	n	n
552677.22_417423	552677.22	4174231.6	1.5	9.57E-04	6.19E-03	1.67E-02	3.79E-03	2.76E-02	Off-site Residen	n	n
552697.22_417423	552697.22	4174231.6	1.5	8.70E-04	5.62E-03	1.52E-02	3.79E-03	2.55E-02	Non Res	n	n
552717.22_417423	552717.22	4174231.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.79E-03	3.49E-02	Off-site Residen	n	n
552737.22_417423	552737.22	4174231.6	1.5	1.52E-03	9.83E-03	2.65E-02	3.83E-03	4.17E-02	Off-site Residen	n	n
552757.22_417423	552757.22	4174231.6	1.5	1.35E-03	8.76E-03	2.36E-02	3.86E-03	3.76E-02	Off-site Residen	n	n
552777.22_417423	552777.22	4174231.6	1.5	1.24E-03	8.04E-03	2.17E-02	3.87E-03	3.49E-02	Off-site Residen	n	n
552797.22_417423	552797.22	4174231.6	1.5	1.15E-03	7.46E-03	2.01E-02	3.87E-03	3.26E-02	Off-site Residen	n	n
552817.22_417423	552817.22	4174231.6	1.5	1.11E-03	7.16E-03	1.93E-02	3.85E-03	3.14E-02	Off-site Residen	n	n
552837.22_417423	552837.22	4174231.6	1.5	1.04E-03	6.70E-03	1.81E-02	3.82E-03	2.96E-02	Off-site Residen	n	n
552857.22_417423	552857.22	4174231.6	1.5	9.73E-04	6.29E-03	1.70E-02	3.78E-03	2.80E-02	Off-site Residen	n	n
552877.22_417423	552877.22	4174231.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.74E-03	2.74E-02	Non Res	n	n
552897.22_417423	552897.22	4174231.6	1.5	8.91E-04	5.76E-03	1.55E-02	3.67E-03	2.59E-02	Non Res	n	n
552917.22_417423	552917.22	4174231.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.57E-03	2.43E-02	Off-site Residen	n	n
552937.22_417423	552937.22	4174231.6	1.5	6.86E-04	4.44E-03	1.20E-02	3.40E-03	2.05E-02	Off-site Residen	n	n
552957.22_417423	552957.22	4174231.6	1.5	5.40E-04	3.50E-03	9.43E-03	3.21E-03	1.67E-02	Off-site Residen	n	n
552977.22_417423	552977.22	4174231.6	1.5	4.61E-04	2.98E-03	8.05E-03	3.08E-03	1.46E-02	Off-site Residen	n	n
552997.22_417423	552997.22	4174231.6	1.5	4.28E-04	2.77E-03	7.47E-03	3.00E-03	1.37E-02	Off-site Residen	n	n
553017.22_417423	553017.22	4174231.6	1.5	4.21E-04	2.72E-03	7.34E-03	2.94E-03	1.34E-02	Off-site Residen	n	n
553037.22_417423	553037.22	4174231.6	1.5	4.19E-04	2.71E-03	7.32E-03	2.89E-03	1.33E-02	Off-site Residen	n	n
553057.22_417423	553057.22	4174231.6	1.5	4.98E-04	3.22E-03	8.69E-03	2.93E-03	1.53E-02	Off-site Residen	n	n
553077.22_417423	553077.22	4174231.6	1.5	5.14E-04	3.32E-03	8.96E-03	2.91E-03	1.57E-02	Non Res	n	n
552437.22_417425	552437.22	4174251.6	1.5	5.81E-04	3.76E-03	1.01E-02	4.07E-03	1.85E-02	Off-site Residen	n	n
552457.22_417425	552457.22	4174251.6	1.5	5.81E-04	3.76E-03	1.01E-02	4.17E-03	1.87E-02	Non Res	n	n
552477.22_417425	552477.22	4174251.6	1.5	5.67E-04	3.67E-03	9.91E-03	4.24E-03	1.84E-02	Off-site Residen	n	n
552497.22_417425	552497.22	4174251.6	1.5	5.35E-04	3.46E-03	9.34E-03	4.24E-03	1.76E-02	Non Res	n	n
552517.22_417425	552517.22	4174251.6	1.5	5.13E-04	3.32E-03	8.96E-03	4.20E-03	1.70E-02	Off-site Residen	n	n
552537.22_417425	552537.22	4174251.6	1.5	4.67E-04	3.02E-03	8.15E-03	4.11E-03	1.57E-02	Off-site Residen	n	n
552557.22_417425	552557.22	4174251.6	1.5	4.03E-04	2.61E-03	7.04E-03	3.94E-03	1.40E-02	Off-site Residen	n	n
552577.22_417425	552577.22	4174251.6	1.5	3.27E-04	2.12E-03	5.72E-03	3.72E-03	1.19E-02	Off-site Residen	n	n
552597.22_417425	552597.22	4174251.6	1.5	3.10E-04	2.01E-03	5.41E-03	3.57E-03	1.13E-02	Off-site Residen	n	n
552617.22_417425	552617.22	4174251.6	1.5	3.26E-04	2.11E-03	5.70E-03	3.49E-03	1.16E-02	Off-site Residen	n	n
552637.22_417425	552637.22	4174251.6	1.5	4.26E-04	2.76E-03	7.44E-03	3.53E-03	1.42E-02	Off-site Residen	n	n
552657.22_417425	552657.22	4174251.6	1.5	6.99E-04	4.52E-03	1.22E-02	3.67E-03	2.11E-02	Off-site Residen	n	n
552677.22_417425	552677.22	4174251.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.65E-03	2.23E-02	Non Res	n	n
552697.22_417425	552697.22	4174251.6	1.5	9.02E-04	5.83E-03	1.57E-02	3.67E-03	2.62E-02	Non Res	n	n
552717.22_417425	552717.22	4174251.6	1.5	9.35E-04	6.05E-03	1.63E-02	3.65E-03	2.70E-02	Off-site Residen	n	n
552737.22_417425	552737.22	4174251.6	1.5	1.50E-03	9.71E-03	2.62E-02	3.69E-03	4.11E-02	Off-site Residen	n	n
552757.22_417425	552757.22	4174251.6	1.5	1.30E-03	8.44E-03	2.28E-02	3.73E-03	3.62E-02	Off-site Residen	n	n
552777.22_417425	552777.22	4174251.6	1.5	1.18E-03	7.65E-03	2.06E-02	3.73E-03	3.32E-02	Off-site Residen	n	n
552797.22_417425	552797.22	4174251.6	1.5	1.08E-03	7.00E-03	1.89E-02	3.73E-03	3.07E-02	Off-site Residen	n	n
552817.22_417425	552817.22	4174251.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.70E-03	2.92E-02	Off-site Residen	n	n
552837.22_417425	552837.22	4174251.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.69E-03	2.79E-02	Off-site Residen	n	n
552857.22_417425	552857.22	4174251.6	1.5	9.14E-04	5.91E-03	1.60E-02	3.65E-03	2.64E-02	Off-site Residen	n	n
552877.22_417425	552877.22	4174251.6	1.5	8.68E-04	5.61E-03	1.51E-02	3.61E-03	2.52E-02	Off-site Residen	n	n
552897.22_417425	552897.22	4174251.6	1.5	8.56E-04	5.54E-03	1.49E-02	3.57E-03	2.49E-02	Non Res	n	n
552917.22_417425	552917.22	4174251.6	1.5	8.09E-04	5.23E-03	1.41E-02	3.48E-03	2.36E-02	Non Res	n	n
552937.22_417425	552937.22	4174251.6	1.5	6.43E-04	4.16E-03	1.12E-02	3.29E-03	1.93E-02	Non Res	n	n
552957.22_417425	552957.22	4174251.6	1.5	4.68E-04	3.03E-03	8.18E-03	3.06E-03	1.47E-02	Off-site Residen	n	n
552977.22_417425	552977.22	4174251.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.99E-03	1.41E-02	Off-site Residen	n	n
552997.22_417425	552997.22	4174251.6	1.5	4.36E-04	2.82E-03	7.61E-03	2.95E-03	1.38E-02	Off-site Residen	n	n
553017.22_417425	553017.22	4174251.6	1.5	4.28E-04	2.77E-03	7.47E-03	2.90E-03	1.36E-02	Off-site Residen	n	n
553037.22_417425	553037.22	4174251.6	1.5	4.40E-04	2.84E-03	7.68E-03	2.87E-03	1.38E-02	Off-site Residen	n	n
553057.22_417425	553057.22	4174251.6	1.5	4.89E-04	3.16E-03	8.54E-03	2.88E-03	1.51E-02	Non Res	n	n
552457.22_417427	552457.22	4174271.6	1.5	5.12E-04	3.31E-03	8.93E-03	4.00E-03	1.67E-02	Off-site Residen	n	n
552477.22_417427	552477.22	4174271.6	1.5	5.06E-04	3.27E-03	8.83E-03	4.05E-03	1.67E-02	Off-site Residen	n	n
552497.22_417427	552497.22	4174271.6	1.5	4.56E-04	2.95E-03	7.95E-03	4.00E-03	1.54E-02	Off-site Residen	n	n
552517.22_417427	552517.22	4174271.6	1.5	4.20E-04	2.72E-03	7.33E-03	3.94E-03	1.44E-02	Non Res	n	n
552537.22_417427	552537.22	4174271.6	1.5	3.88E-04	2.51E-03	6.78E-03	3.86E-03	1.35E-02	Off-site Residen	n	n
552557.22_417427	552557.22	4174271.6	1.5	3.51E-04	2.27E-03	6.14E-03	3.75E-03	1.25E-02	Off-site Residen	n	n
552577.22_417427	552577.22	4174271.6	1.5	2.91E-04	1.88E-03	5.08E-03	3.56E-03	1.08E-02	Non Res	n	n
552597.22_417427	552597.22	4174271.6	1.5	2.78E-04	1.80E-03	4.85E-03	3.43E-03	1.04E-02	Off-site Residen	n	n
552617.22_417427	552617.22	4174271.6	1.5	2.92E-04	1.89E-03	5.10E-03	3.36E-03	1.07E-02	Off-site Residen	n	n
552637.22_417427	552637.22	4174271.6	1.5	4.10E-04	2.65E-03	7.15E-03	3.44E-03	1.37E-02	Off-site Residen	n	n
552657.22_417427	552657.22	4174271.6	1.5	6.01E-04	3.89E-03	1.05E-02	3.53E-03	1.85E-02	Off-site Residen	n	n
552677.22_417427	552677.22	4174271.6	1.5	7.22E-04	4.67E-03	1.26E-02	3.52E-03	2.15E-02	Off-site Residen	n	n
552697.22_417427	552697.22	4174271.6	1.5	8.41E-04	5.44E-03	1.47E-02	3.55E-03	2.45E-02	Non Res	n	n
552717.22_417427	552717.22	4174271.6	1.5	8.92E-04	5.77E-03	1.56E-02	3.54E-03	2.58E-02	Off-site Residen	n	n
552737.22_417427	552737.22	4174271.6	1.5	1.25E-03	8.10E-03	2.19E-02	3.55E-03	3.48E-02	Off-site Residen	n	n
552757.22_417427	552757.22	4174271.6	1.5	1.29E-03	8.34E-03	2.25E-02	3.56E-03	3.57E-02	Off-site Residen	n	n
552777.22_417427	552777.22	4174271.6	1.5	1.15E-03	7.47E-03	2.02E-02	3.57E-03	3.24E-02	Off-site Residen	n	n
552797.22_417427	552797.22	4174271.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.57E-03	3.02E-02	Off-site Residen	n	n
552817.22_417427	552817.22	4174271.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.56E-03	2.89E-02	Off-site Residen	n	n
552837.22_417427	552837.22	4174271.6	1.5	9.48E-04	6.13E-03	1.66E-02	3.53E-03	2.72E-02	Off-site Residen	n	n
552857.22_417427	552857.22	4174271.6	1.5	8.90E-04	5.75E-03	1.55E-02	3.51E-03	2.57E-02	Off-site Residen	n	n
552877.22_417427	552877.22	4174271.6	1.5	8.16E-04	5.28E-03	1.42E-02	3.46E-03	2.38E-02	Off-site Residen	n	n
552897.22_417427	552897.22	4174271.6	1.5	8.27E-04	5.35E-03	1.44E-02	3.45E-03	2.40E-02	Non Res	n	n
552917.22_417427	552917.22	4174271.6	1.5	7.95E-04	5.14E-03	1.39E-02	3.39E-03	2.32E-02	Non Res	n	n
552937.22_417427	552937.22	4174271.6	1.5	7.36E-04	4.76E-03	1.28E-02	3.31E-03	2.17E-02	Non Res	n	n
552957.22_417427	552957.22	4174271.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.05E-03	1.64E-02	Non Res	n	n
552977.22_417427	552977.22	4174271.6	1.5	4.64E-04	3.00E-03	8.09E-03	2.95E-03	1.45E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174272	552997.22	4174271.6	1.5	4.51E-04	2.91E-03	7.87E-03	2.91E-03	1.41E-02	Off-site Residen	n	n
553017.22_4174272	553017.22	4174271.6	1.5	4.36E-04	2.82E-03	7.60E-03	2.86E-03	1.37E-02	Off-site Residen	n	n
553037.22_4174272	553037.22	4174271.6	1.5	4.63E-04	3.00E-03	8.08E-03	2.85E-03	1.44E-02	Off-site Residen	n	n
552477.22_4174292	552477.22	4174291.6	1.5	4.13E-04	2.67E-03	7.21E-03	3.80E-03	1.41E-02	Off-site Residen	n	n
552497.22_4174292	552497.22	4174291.6	1.5	3.74E-04	2.42E-03	6.52E-03	3.75E-03	1.31E-02	Off-site Residen	n	n
552517.22_4174292	552517.22	4174291.6	1.5	3.50E-04	2.26E-03	6.11E-03	3.70E-03	1.24E-02	Off-site Residen	n	n
552537.22_4174292	552537.22	4174291.6	1.5	3.19E-04	2.07E-03	5.57E-03	3.63E-03	1.16E-02	Non Res	n	n
552557.22_4174292	552557.22	4174291.6	1.5	3.10E-04	2.01E-03	5.42E-03	3.58E-03	1.13E-02	Non Res	n	n
552577.22_4174292	552577.22	4174291.6	1.5	2.79E-04	1.81E-03	4.88E-03	3.46E-03	1.04E-02	Non Res	n	n
552597.22_4174292	552597.22	4174291.6	1.5	2.66E-04	1.72E-03	4.64E-03	3.36E-03	9.99E-03	Off-site Residen	n	n
552617.22_4174292	552617.22	4174291.6	1.5	2.76E-04	1.78E-03	4.81E-03	3.27E-03	1.01E-02	Off-site Residen	n	n
552637.22_4174292	552637.22	4174291.6	1.5	3.35E-04	2.17E-03	5.85E-03	3.28E-03	1.16E-02	Off-site Residen	n	n
552657.22_4174292	552657.22	4174291.6	1.5	5.13E-04	3.32E-03	8.96E-03	3.39E-03	1.62E-02	Off-site Residen	n	n
552677.22_4174292	552677.22	4174291.6	1.5	6.90E-04	4.47E-03	1.21E-02	3.40E-03	2.06E-02	Off-site Residen	n	n
552697.22_4174292	552697.22	4174291.6	1.5	8.61E-04	5.57E-03	1.50E-02	3.43E-03	2.49E-02	Off-site Residen	n	n
552717.22_4174292	552717.22	4174291.6	1.5	8.78E-04	5.68E-03	1.53E-02	3.42E-03	2.53E-02	Non Res	n	n
552737.22_4174292	552737.22	4174291.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.40E-03	2.47E-02	Off-site Residen	n	n
552757.22_4174292	552757.22	4174291.6	1.5	9.32E-04	6.03E-03	1.63E-02	3.39E-03	2.66E-02	Off-site Residen	n	n
552777.22_4174292	552777.22	4174291.6	1.5	1.04E-03	6.72E-03	1.81E-02	3.36E-03	2.93E-02	Off-site Residen	n	n
552797.22_4174292	552797.22	4174291.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.36E-03	3.00E-02	Off-site Residen	n	n
552817.22_4174292	552817.22	4174291.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.36E-03	3.14E-02	Off-site Residen	n	n
552837.22_4174292	552837.22	4174291.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.40E-03	2.98E-02	Off-site Residen	n	n
552857.22_4174292	552857.22	4174291.6	1.5	9.82E-04	6.35E-03	1.71E-02	3.40E-03	2.79E-02	Off-site Residen	n	n
552877.22_4174292	552877.22	4174291.6	1.5	8.73E-04	5.65E-03	1.52E-02	3.34E-03	2.51E-02	Off-site Residen	n	n
552897.22_4174292	552897.22	4174291.6	1.5	7.95E-04	5.14E-03	1.39E-02	3.28E-03	2.31E-02	Off-site Residen	n	n
552917.22_4174292	552917.22	4174291.6	1.5	8.08E-04	5.23E-03	1.41E-02	3.30E-03	2.34E-02	Non Res	n	n
552937.22_4174292	552937.22	4174291.6	1.5	7.50E-04	4.85E-03	1.31E-02	3.24E-03	2.19E-02	Non Res	n	n
552957.22_4174292	552957.22	4174291.6	1.5	6.43E-04	4.16E-03	1.12E-02	3.11E-03	1.91E-02	Non Res	n	n
552977.22_4174292	552977.22	4174291.6	1.5	4.85E-04	3.14E-03	8.47E-03	2.91E-03	1.50E-02	Off-site Residen	n	n
552997.22_4174292	552997.22	4174291.6	1.5	4.59E-04	2.97E-03	8.01E-03	2.87E-03	1.43E-02	Off-site Residen	n	n
553017.22_4174292	553017.22	4174291.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.84E-03	1.39E-02	Off-site Residen	n	n
552477.22_4174312	552477.22	4174311.6	1.5	3.46E-04	2.24E-03	6.04E-03	3.58E-03	1.22E-02	Off-site Residen	n	n
552497.22_4174312	552497.22	4174311.6	1.5	3.25E-04	2.10E-03	5.67E-03	3.56E-03	1.17E-02	Non Res	n	n
552517.22_4174312	552517.22	4174311.6	1.5	3.11E-04	2.01E-03	5.43E-03	3.54E-03	1.13E-02	Non Res	n	n
552537.22_4174312	552537.22	4174311.6	1.5	2.98E-04	1.93E-03	5.20E-03	3.51E-03	1.09E-02	Off-site Residen	n	n
552557.22_4174312	552557.22	4174311.6	1.5	2.52E-04	1.63E-03	4.39E-03	3.36E-03	9.63E-03	Off-site Residen	n	n
552577.22_4174312	552577.22	4174311.6	1.5	2.45E-04	1.59E-03	4.28E-03	3.31E-03	9.42E-03	Off-site Residen	n	n
552597.22_4174312	552597.22	4174311.6	1.5	2.39E-04	1.55E-03	4.17E-03	3.23E-03	9.18E-03	Off-site Residen	n	n
552617.22_4174312	552617.22	4174311.6	1.5	2.69E-04	1.74E-03	4.70E-03	3.21E-03	9.92E-03	Non Res	n	n
552637.22_4174312	552637.22	4174311.6	1.5	3.29E-04	2.13E-03	5.74E-03	3.23E-03	1.14E-02	Non Res	n	n
552657.22_4174312	552657.22	4174311.6	1.5	4.41E-04	2.85E-03	7.70E-03	3.27E-03	1.43E-02	Non Res	n	n
552677.22_4174312	552677.22	4174311.6	1.5	6.00E-04	3.88E-03	1.05E-02	3.29E-03	1.82E-02	Off-site Residen	n	n
552697.22_4174312	552697.22	4174311.6	1.5	6.94E-04	4.49E-03	1.21E-02	3.30E-03	2.06E-02	Off-site Residen	n	n
552717.22_4174312	552717.22	4174311.6	1.5	6.86E-04	4.44E-03	1.20E-02	3.30E-03	2.04E-02	Non Res	n	n
552737.22_4174312	552737.22	4174311.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.29E-03	2.40E-02	Non Res	n	n
552757.22_4174312	552757.22	4174311.6	1.5	7.28E-04	4.71E-03	1.27E-02	3.27E-03	2.14E-02	Non Res	n	n
552777.22_4174312	552777.22	4174311.6	1.5	7.87E-04	5.09E-03	1.37E-02	3.23E-03	2.29E-02	Non Res	n	n
552797.22_4174312	552797.22	4174311.6	1.5	8.94E-04	5.78E-03	1.56E-02	3.21E-03	2.55E-02	Non Res	n	n
552817.22_4174312	552817.22	4174311.6	1.5	7.51E-04	4.85E-03	1.31E-02	3.19E-03	2.19E-02	Off-site Residen	n	n
552837.22_4174312	552837.22	4174311.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.21E-03	2.56E-02	Off-site Residen	n	n
552857.22_4174312	552857.22	4174311.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.22E-03	2.86E-02	Off-site Residen	n	n
552877.22_4174312	552877.22	4174311.6	1.5	1.03E-03	6.69E-03	1.81E-02	3.18E-03	2.90E-02	Off-site Residen	n	n
552897.22_4174312	552897.22	4174311.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.15E-03	2.52E-02	Off-site Residen	n	n
552917.22_4174312	552917.22	4174311.6	1.5	8.00E-04	5.18E-03	1.40E-02	3.14E-03	2.31E-02	Non Res	n	n
552937.22_4174312	552937.22	4174311.6	1.5	7.70E-04	4.98E-03	1.34E-02	3.15E-03	2.23E-02	Non Res	n	n
552957.22_4174312	552957.22	4174311.6	1.5	6.87E-04	4.45E-03	1.20E-02	3.09E-03	2.02E-02	Non Res	n	n
552977.22_4174312	552977.22	4174311.6	1.5	5.03E-04	3.25E-03	8.78E-03	2.86E-03	1.54E-02	Non Res	n	n
552997.22_4174312	552997.22	4174311.6	1.5	4.56E-04	2.95E-03	7.95E-03	2.82E-03	1.42E-02	Non Res	n	n
552497.22_4174332	552497.22	4174331.6	1.5	3.12E-04	2.02E-03	5.45E-03	3.46E-03	1.12E-02	Off-site Residen	n	n
552517.22_4174332	552517.22	4174331.6	1.5	2.98E-04	1.93E-03	5.20E-03	3.44E-03	1.09E-02	Off-site Residen	n	n
552537.22_4174332	552537.22	4174331.6	1.5	2.52E-04	1.63E-03	4.41E-03	3.32E-03	9.61E-03	Off-site Residen	n	n
552557.22_4174332	552557.22	4174331.6	1.5	2.12E-04	1.37E-03	3.70E-03	3.17E-03	8.45E-03	Off-site Residen	n	n
552577.22_4174332	552577.22	4174331.6	1.5	2.01E-04	1.30E-03	3.52E-03	3.11E-03	8.13E-03	Off-site Residen	n	n
552597.22_4174332	552597.22	4174331.6	1.5	2.13E-04	1.38E-03	3.72E-03	3.09E-03	8.40E-03	Off-site Residen	n	n
552617.22_4174332	552617.22	4174331.6	1.5	2.40E-04	1.55E-03	4.18E-03	3.10E-03	9.07E-03	Off-site Residen	n	n
552637.22_4174332	552637.22	4174331.6	1.5	3.13E-04	2.02E-03	5.46E-03	3.16E-03	1.10E-02	Off-site Residen	n	n
552657.22_4174332	552657.22	4174331.6	1.5	3.92E-04	2.54E-03	6.85E-03	3.17E-03	1.29E-02	Off-site Residen	n	n
552677.22_4174332	552677.22	4174331.6	1.5	5.04E-04	3.26E-03	8.80E-03	3.17E-03	1.57E-02	Non Res	n	n
552697.22_4174332	552697.22	4174331.6	1.5	5.71E-04	3.70E-03	9.97E-03	3.13E-03	1.74E-02	Non Res	n	n
552717.22_4174332	552717.22	4174331.6	1.5	5.84E-04	3.78E-03	1.02E-02	3.12E-03	1.77E-02	Off-site Residen	n	n
552737.22_4174332	552737.22	4174331.6	1.5	6.62E-04	4.28E-03	1.16E-02	3.13E-03	1.96E-02	Off-site Residen	n	n
552757.22_4174332	552757.22	4174331.6	1.5	6.21E-04	4.02E-03	1.08E-02	3.14E-03	1.86E-02	Off-site Residen	n	n
552777.22_4174332	552777.22	4174331.6	1.5	6.26E-04	4.05E-03	1.09E-02	3.13E-03	1.87E-02	Off-site Residen	n	n
552797.22_4174332	552797.22	4174331.6	1.5	7.01E-04	4.53E-03	1.22E-02	3.13E-03	2.06E-02	Off-site Residen	n	n
552817.22_4174332	552817.22	4174331.6	1.5	6.48E-04	4.19E-03	1.13E-02	3.10E-03	1.92E-02	Non Res	n	n
552837.22_4174332	552837.22	4174331.6	1.5	6.61E-04	4.27E-03	1.15E-02	3.06E-03	1.95E-02	Non Res	n	n
552857.22_4174332	552857.22	4174331.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.05E-03	2.28E-02	Non Res	n	n
552877.22_4174332	552877.22	4174331.6	1.5	5.90E-04	3.81E-03	1.03E-02	3.02E-03	1.77E-02	Off-site Residen	n	n
552897.22_4174332	552897.22	4174331.6	1.5	7.45E-04	4.82E-03	1.30E-02	3.00E-03	2.16E-02	Off-site Residen	n	n
552917.22_4174332	552917.22	4174331.6	1.5	8.57E-04	5.54E-03	1.50E-02	2.97E-03	2.43E-02	Off-site Residen	n	n
552937.22_4174332	552937.22	4174331.6	1.5	7.63E-04	4.93E-03	1.33E-02	3.08E-03	2.21E-02	Non Res	n	n
552957.22_4174332	552957.22	4174331.6	1.5	6.57E-04	4.25E-03	1.15E-02	3.02E-03	1.94E-02	Non Res	n	n
552497.22_4174352	552497.22	4174351.6	1.5	2.61E-04	1.69E-03	4.55E-03	3.27E-03	9.78E-03	Off-site Residen	n	n
552517.22_4174352	552517.22	4174351.6	1.5	2.18E-04	1.41E-03	3.80E-03	3.15E-03	8.57E-03	Off-site Residen	n	n
552537.22_4174352	552537.22	4174351.6	1.5	1.89E-04	1.22E-03	3.30E-03	3.06E-03	7.77E-03	Off-site Residen	n	n
552557.22_4174352	552557.22	4174351.6	1.5	1.77E-04	1.15E-03	3.09E-03	3.00E-03	7.42E-03	Off-site Residen	n	n
552577.22_4174352	552577.22	4174351.6	1.5	1.88E-04	1.22E-03	3.29E-03	3.01E-03	7.71E-03	Off-site Residen	n	n
552597.22_4174352	552597.22	4174351.6	1.5	1.97E-04	1.28E-03	3.44E-03	3.00E-03	7.92E-03	Off-site Residen	n	n
552617.22_4174352	552617.22	4174351.6	1.5	2.18E-04	1.41E-03	3.81E-03	2.99E-03	8.43E-03	Off-site Residen	n	n
552637.22_4174352	552637.22	4174351.6	1.5	2.63E-04	1.70E-03	4.59E-03	3.02E-03	9.58E-03	Off-site Residen	n	n
552657.22_4174352	552657.22	4174351.6	1.5	3.21E-04	2.08E-03	5.61E-03	3.03E-03	1.10E-02	Off-site Residen	n	n
552677.22_4174352	552677.22	4174351.6	1.5	3.87E-04	2.51E-03	6.76E-03	3.02E-03	1.27E-02	Off-site Residen	n	n
552697.22_4174352	552697.22	4174351.6	1.5	4.54E-04	2.94E-03	7.93E-03	3.01E-03	1.43E-02	Off-site Residen	n	n
552717.22_4174352	552717.22	4174351.6	1.5	4.96E-04	3.21E-03	8.66E-03	2.98E-03	1.53E-02	Off-site Residen	n	n
552737.22_4174352	552737.22	4174351.6	1.5	5.47E-04	3.54E-03	9.55E-03	2.99E-03	1.66E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417435	552757.22	4174351.6	1.5	5.61E-04	3.63E-03	9.79E-03	2.98E-03	1.70E-02	Non Res	n	n
552777.22_417435	552777.22	4174351.6	1.5	5.36E-04	3.46E-03	9.35E-03	2.95E-03	1.63E-02	Non Res	n	n
552797.22_417435	552797.22	4174351.6	1.5	6.10E-04	3.95E-03	1.07E-02	2.96E-03	1.82E-02	Non Res	n	n
552817.22_417435	552817.22	4174351.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.97E-03	1.79E-02	Off-site Residen	n	n
552837.22_417435	552837.22	4174351.6	1.5	4.95E-04	3.20E-03	8.63E-03	2.96E-03	1.53E-02	Off-site Residen	n	n
552857.22_417435	552857.22	4174351.6	1.5	5.06E-04	3.27E-03	8.83E-03	2.94E-03	1.56E-02	Non Res	n	n
552877.22_417435	552877.22	4174351.6	1.5	4.29E-04	2.78E-03	7.50E-03	2.92E-03	1.36E-02	Non Res	n	n
552897.22_417435	552897.22	4174351.6	1.5	5.02E-04	3.25E-03	8.76E-03	2.89E-03	1.54E-02	Non Res	n	n
552917.22_417435	552917.22	4174351.6	1.5	7.17E-04	4.64E-03	1.25E-02	2.85E-03	2.07E-02	Off-site Residen	n	n
552937.22_417435	552937.22	4174351.6	1.5	6.68E-04	4.32E-03	1.17E-02	2.97E-03	1.96E-02	Non Res	n	n
552557.22_417437	552557.22	4174371.6	1.5	1.69E-04	1.10E-03	2.96E-03	2.93E-03	7.15E-03	Off-site Residen	n	n
552577.22_417437	552577.22	4174371.6	1.5	1.78E-04	1.15E-03	3.11E-03	2.93E-03	7.37E-03	Off-site Residen	n	n
552597.22_417437	552597.22	4174371.6	1.5	1.88E-04	1.21E-03	3.27E-03	2.92E-03	7.60E-03	Off-site Residen	n	n
552617.22_417437	552617.22	4174371.6	1.5	1.96E-04	1.27E-03	3.42E-03	2.89E-03	7.77E-03	Off-site Residen	n	n
552637.22_417437	552637.22	4174371.6	1.5	2.24E-04	1.45E-03	3.92E-03	2.89E-03	8.48E-03	Off-site Residen	n	n
552657.22_417437	552657.22	4174371.6	1.5	2.63E-04	1.70E-03	4.59E-03	2.89E-03	9.45E-03	Off-site Residen	n	n
552677.22_417437	552677.22	4174371.6	1.5	3.06E-04	1.98E-03	5.33E-03	2.88E-03	1.05E-02	Off-site Residen	n	n
552697.22_417437	552697.22	4174371.6	1.5	3.47E-04	2.24E-03	6.06E-03	2.86E-03	1.15E-02	Off-site Residen	n	n
552717.22_417437	552717.22	4174371.6	1.5	3.68E-04	2.38E-03	6.42E-03	2.85E-03	1.20E-02	Off-site Residen	n	n
552737.22_417437	552737.22	4174371.6	1.5	4.12E-04	2.67E-03	7.20E-03	2.87E-03	1.31E-02	Non Res	n	n
552757.22_417437	552757.22	4174371.6	1.5	4.31E-04	2.79E-03	7.52E-03	2.88E-03	1.36E-02	Off-site Residen	n	n
552777.22_417437	552777.22	4174371.6	1.5	4.17E-04	2.70E-03	7.29E-03	2.85E-03	1.33E-02	Off-site Residen	n	n
552797.22_417437	552797.22	4174371.6	1.5	4.03E-04	2.61E-03	7.04E-03	2.83E-03	1.29E-02	Non Res	n	n
552817.22_417437	552817.22	4174371.6	1.5	4.16E-04	2.69E-03	7.26E-03	2.82E-03	1.32E-02	Non Res	n	n
552837.22_417437	552837.22	4174371.6	1.5	4.43E-04	2.87E-03	7.73E-03	2.81E-03	1.39E-02	Off-site Residen	n	n
552857.22_417437	552857.22	4174371.6	1.5	5.24E-04	3.39E-03	9.15E-03	2.82E-03	1.59E-02	Off-site Residen	n	n
552877.22_417437	552877.22	4174371.6	1.5	4.00E-04	2.59E-03	6.98E-03	2.82E-03	1.28E-02	Off-site Childcar	n	n
552617.22_417439	552617.22	4174391.6	1.5	1.78E-04	1.15E-03	3.10E-03	2.79E-03	7.21E-03	Off-site Residen	n	n
552637.22_417439	552637.22	4174391.6	1.5	1.92E-04	1.24E-03	3.35E-03	2.77E-03	7.55E-03	Off-site Residen	n	n
552657.22_417439	552657.22	4174391.6	1.5	2.18E-04	1.41E-03	3.80E-03	2.76E-03	8.19E-03	Off-site Residen	n	n
552677.22_417439	552677.22	4174391.6	1.5	2.47E-04	1.60E-03	4.31E-03	2.75E-03	8.90E-03	Off-site Residen	n	n
552697.22_417439	552697.22	4174391.6	1.5	2.64E-04	1.71E-03	4.61E-03	2.72E-03	9.31E-03	Off-site Residen	n	n
552717.22_417439	552717.22	4174391.6	1.5	2.87E-04	1.86E-03	5.02E-03	2.72E-03	9.88E-03	Off-site Residen	n	n
552737.22_417439	552737.22	4174391.6	1.5	3.08E-04	1.99E-03	5.37E-03	2.73E-03	1.04E-02	Off-site Residen	n	n
552757.22_417439	552757.22	4174391.6	1.5	3.12E-04	2.02E-03	5.45E-03	2.74E-03	1.05E-02	Off-site Residen	n	n
552777.22_417439	552777.22	4174391.6	1.5	3.11E-04	2.01E-03	5.42E-03	2.73E-03	1.05E-02	Off-site Residen	n	n
552797.22_417439	552797.22	4174391.6	1.5	3.03E-04	1.96E-03	5.28E-03	2.71E-03	1.03E-02	Off-site Residen	n	n
552817.22_417439	552817.22	4174391.6	1.5	3.34E-04	2.16E-03	5.83E-03	2.72E-03	1.10E-02	Off-site Residen	n	n
552837.22_417439	552837.22	4174391.6	1.5	3.63E-04	2.35E-03	6.33E-03	2.75E-03	1.18E-02	Off-site Residen	n	n
552677.22_417441	552677.22	4174411.6	1.5	2.03E-04	1.31E-03	3.55E-03	2.63E-03	7.69E-03	Off-site Residen	n	n
552697.22_417441	552697.22	4174411.6	1.5	2.15E-04	1.39E-03	3.75E-03	2.61E-03	7.96E-03	Off-site Residen	n	n
552717.22_417441	552717.22	4174411.6	1.5	2.31E-04	1.49E-03	4.03E-03	2.61E-03	8.35E-03	Non Res	n	n
552737.22_417441	552737.22	4174411.6	1.5	2.41E-04	1.56E-03	4.20E-03	2.62E-03	8.62E-03	Off-site Residen	n	n
552757.22_417441	552757.22	4174411.6	1.5	2.42E-04	1.56E-03	4.22E-03	2.62E-03	8.64E-03	Off-site Residen	n	n
552777.22_417441	552777.22	4174411.6	1.5	2.43E-04	1.57E-03	4.25E-03	2.62E-03	8.69E-03	Off-site Residen	n	n
552797.22_417441	552797.22	4174411.6	1.5	2.55E-04	1.65E-03	4.44E-03	2.63E-03	8.98E-03	Off-site Residen	n	n
552717.22_417443	552717.22	4174431.6	1.5	1.91E-04	1.24E-03	3.34E-03	2.50E-03	7.27E-03	Non Res	n	n
552737.22_417443	552737.22	4174431.6	1.5	1.93E-04	1.25E-03	3.38E-03	2.51E-03	7.33E-03	Off-site Residen	n	n

Brisbane Baylands - Operational HRA, Full Buildout

Annual Average PM2.5 Concentrations, all sources

Full Buildout 2043

Onsite Receptors

MERV13	60%	reduction

Max	UTM X	UTM Y	Controlled	
0.22	552077.22	4173311.6	0.22	Off-site Resident
0.27	552837.22	4173351.6		Off-site Worker
0.28	552217.22	4172631.6	0.11	Block C2
0.66	552857.22	4173131.6	0.26	On-site Resident
0.66	552857.22	4173131.6	0.26	On-site Worker

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417075	552977.22	4170751.6	1.5	3.58E-04	2.31E-03	6.24E-03	6.38E-04	9.55E-03	Non Res	n	n
552997.22_417075	552997.22	4170751.6	1.5	2.85E-04	1.85E-03	4.98E-03	6.16E-04	7.73E-03	Non Res	n	n
553017.22_417075	553017.22	4170751.6	1.5	2.46E-04	1.59E-03	4.30E-03	5.86E-04	6.73E-03	Non Res	n	n
553037.22_417075	553037.22	4170751.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.72E-04	6.50E-03	Non Res	n	n
552937.22_417077	552937.22	4170771.6	1.5	4.82E-04	3.12E-03	8.42E-03	6.51E-04	1.27E-02	Off-site Residen	n	n
552957.22_417077	552957.22	4170771.6	1.5	4.50E-04	2.91E-03	7.86E-03	6.47E-04	1.19E-02	Off-site Residen	n	n
552977.22_417077	552977.22	4170771.6	1.5	3.61E-04	2.34E-03	6.31E-03	6.44E-04	9.65E-03	Off-site Residen	n	n
552997.22_417077	552997.22	4170771.6	1.5	2.75E-04	1.78E-03	4.80E-03	6.08E-04	7.46E-03	Off-site Residen	n	n
553017.22_417077	553017.22	4170771.6	1.5	2.59E-04	1.68E-03	4.53E-03	5.92E-04	7.06E-03	Off-site Residen	n	n
553037.22_417077	553037.22	4170771.6	1.5	2.32E-04	1.50E-03	4.05E-03	5.60E-04	6.34E-03	Off-site Residen	n	n
553057.22_417077	553057.22	4170771.6	1.5	2.12E-04	1.37E-03	3.71E-03	5.33E-04	5.83E-03	Non Res	n	n
553077.22_417077	553077.22	4170771.6	1.5	1.98E-04	1.28E-03	3.45E-03	5.09E-04	5.44E-03	Non Res	n	n
553097.22_417077	553097.22	4170771.6	1.5	1.90E-04	1.23E-03	3.31E-03	4.91E-04	5.22E-03	Non Res	n	n
553117.22_417077	553117.22	4170771.6	1.5	1.86E-04	1.20E-03	3.25E-03	4.78E-04	5.12E-03	Non Res	n	n
553137.22_417077	553137.22	4170771.6	1.5	1.87E-04	1.21E-03	3.26E-03	4.69E-04	5.12E-03	Non Res	n	n
552897.22_417079	552897.22	4170791.6	1.5	5.65E-04	3.66E-03	9.87E-03	6.53E-04	1.47E-02	Off-site Residen	n	n
552917.22_417079	552917.22	4170791.6	1.5	5.59E-04	3.62E-03	9.76E-03	6.55E-04	1.46E-02	Off-site Residen	n	n
552937.22_417079	552937.22	4170791.6	1.5	5.47E-04	3.54E-03	9.55E-03	6.61E-04	1.43E-02	Off-site Residen	n	n
552957.22_417079	552957.22	4170791.6	1.5	4.87E-04	3.15E-03	8.49E-03	6.57E-04	1.28E-02	Off-site Residen	n	n
552977.22_417079	552977.22	4170791.6	1.5	3.84E-04	2.48E-03	6.70E-03	6.51E-04	1.02E-02	Off-site Residen	n	n
552997.22_417079	552997.22	4170791.6	1.5	2.97E-04	1.92E-03	5.19E-03	6.17E-04	8.02E-03	Off-site Residen	n	n
553017.22_417079	553017.22	4170791.6	1.5	2.63E-04	1.70E-03	4.60E-03	5.87E-04	7.15E-03	Off-site Residen	n	n
553037.22_417079	553037.22	4170791.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.56E-04	6.49E-03	Off-site Residen	n	n
553057.22_417079	553057.22	4170791.6	1.5	2.18E-04	1.41E-03	3.80E-03	5.27E-04	5.95E-03	Non Res	n	n
553077.22_417079	553077.22	4170791.6	1.5	2.04E-04	1.32E-03	3.57E-03	5.05E-04	5.60E-03	Non Res	n	n
553097.22_417079	553097.22	4170791.6	1.5	1.97E-04	1.28E-03	3.44E-03	4.89E-04	5.40E-03	Non Res	n	n
553117.22_417079	553117.22	4170791.6	1.5	2.00E-04	1.29E-03	3.48E-03	4.81E-04	5.45E-03	Non Res	n	n
553137.22_417079	553137.22	4170791.6	1.5	2.15E-04	1.39E-03	3.75E-03	4.85E-04	5.84E-03	Non Res	n	n
553157.22_417079	553157.22	4170791.6	1.5	2.45E-04	1.58E-03	4.28E-03	4.99E-04	6.60E-03	Non Res	n	n
553177.22_417079	553177.22	4170791.6	1.5	2.92E-04	1.89E-03	5.09E-03	5.24E-04	7.79E-03	Non Res	n	n
553197.22_417079	553197.22	4170791.6	1.5	3.32E-04	2.15E-03	5.80E-03	5.37E-04	8.82E-03	Non Res	n	n
553217.22_417079	553217.22	4170791.6	1.5	3.94E-04	2.55E-03	6.88E-03	5.59E-04	1.04E-02	Non Res	n	n
553237.22_417079	553237.22	4170791.6	1.5	5.00E-04	3.23E-03	8.73E-03	5.84E-04	1.30E-02	Non Res	n	n
552877.22_417081	552877.22	4170811.6	1.5	6.47E-04	4.19E-03	1.13E-02	6.66E-04	1.68E-02	Off-site Residen	n	n
552897.22_417081	552897.22	4170811.6	1.5	6.36E-04	4.11E-03	1.11E-02	6.64E-04	1.65E-02	Off-site Residen	n	n
552917.22_417081	552917.22	4170811.6	1.5	6.25E-04	4.05E-03	1.09E-02	6.67E-04	1.63E-02	Off-site Residen	n	n
552937.22_417081	552937.22	4170811.6	1.5	6.11E-04	3.95E-03	1.07E-02	6.70E-04	1.59E-02	Off-site Residen	n	n
552957.22_417081	552957.22	4170811.6	1.5	5.23E-04	3.38E-03	9.13E-03	6.67E-04	1.37E-02	Off-site Residen	n	n
552977.22_417081	552977.22	4170811.6	1.5	4.21E-04	2.72E-03	7.35E-03	6.61E-04	1.12E-02	Off-site Residen	n	n
552997.22_417081	552997.22	4170811.6	1.5	3.28E-04	2.12E-03	5.73E-03	6.30E-04	8.82E-03	Off-site Residen	n	n
553017.22_417081	553017.22	4170811.6	1.5	3.06E-04	1.98E-03	5.34E-03	6.11E-04	8.23E-03	Off-site Residen	n	n
553037.22_417081	553037.22	4170811.6	1.5	2.62E-04	1.69E-03	4.57E-03	5.68E-04	7.10E-03	Off-site Residen	n	n
553057.22_417081	553057.22	4170811.6	1.5	2.38E-04	1.54E-03	4.15E-03	5.37E-04	6.46E-03	Non Res	n	n
553077.22_417081	553077.22	4170811.6	1.5	2.23E-04	1.44E-03	3.90E-03	5.14E-04	6.08E-03	Non Res	n	n
553097.22_417081	553097.22	4170811.6	1.5	2.16E-04	1.40E-03	3.78E-03	4.99E-04	5.89E-03	Non Res	n	n
553117.22_417081	553117.22	4170811.6	1.5	2.28E-04	1.48E-03	3.98E-03	4.96E-04	6.18E-03	Non Res	n	n
553137.22_417081	553137.22	4170811.6	1.5	2.66E-04	1.72E-03	4.64E-03	5.17E-04	7.14E-03	Non Res	n	n
553157.22_417081	553157.22	4170811.6	1.5	3.09E-04	2.00E-03	5.39E-03	5.36E-04	8.23E-03	Non Res	n	n
553177.22_417081	553177.22	4170811.6	1.5	3.47E-04	2.25E-03	6.07E-03	5.48E-04	9.21E-03	Non Res	n	n
553197.22_417081	553197.22	4170811.6	1.5	4.01E-04	2.60E-03	7.00E-03	5.62E-04	1.06E-02	Non Res	n	n
553217.22_417081	553217.22	4170811.6	1.5	5.66E-04	3.66E-03	9.88E-03	6.00E-04	1.47E-02	Non Res	n	n
553237.22_417081	553237.22	4170811.6	1.5	7.22E-04	4.67E-03	1.26E-02	6.07E-04	1.86E-02	Non Res	n	n
553257.22_417081	553257.22	4170811.6	1.5	1.12E-03	7.24E-03	1.95E-02	6.18E-04	2.85E-02	Non Res	n	n
553277.22_417081	553277.22	4170811.6	1.5	1.47E-03	9.50E-03	2.56E-02	6.38E-04	3.72E-02	Non Res	n	n
553297.22_417081	553297.22	4170811.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.47E-04	4.07E-02	Non Res	n	n
553317.22_417081	553317.22	4170811.6	1.5	3.52E-03	2.27E-02	6.14E-02	6.65E-04	8.83E-02	Non Res	n	n
553337.22_417081	553337.22	4170811.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.69E-04	6.95E-02	Non Res	n	n
552837.22_417083	552837.22	4170831.6	1.5	7.67E-04	4.96E-03	1.34E-02	6.82E-04	1.98E-02	Off-site Residen	n	n
552857.22_417083	552857.22	4170831.6	1.5	7.61E-04	4.92E-03	1.33E-02	6.78E-04	1.96E-02	Off-site Residen	n	n
552877.22_417083	552877.22	4170831.6	1.5	7.34E-04	4.75E-03	1.28E-02	6.77E-04	1.90E-02	Off-site Residen	n	n
552897.22_417083	552897.22	4170831.6	1.5	7.30E-04	4.72E-03	1.27E-02	6.78E-04	1.89E-02	Off-site Residen	n	n
552917.22_417083	552917.22	4170831.6	1.5	7.03E-04	4.54E-03	1.23E-02	6.78E-04	1.82E-02	Off-site Residen	n	n
552937.22_417083	552937.22	4170831.6	1.5	6.64E-04	4.29E-03	1.16E-02	6.81E-04	1.72E-02	Off-site Residen	n	n
552957.22_417083	552957.22	4170831.6	1.5	5.86E-04	3.79E-03	1.02E-02	6.77E-04	1.53E-02	Off-site Residen	n	n
552977.22_417083	552977.22	4170831.6	1.5	4.59E-04	2.97E-03	8.02E-03	6.72E-04	1.21E-02	Off-site Residen	n	n
552997.22_417083	552997.22	4170831.6	1.5	3.88E-04	2.51E-03	6.77E-03	6.53E-04	1.03E-02	Off-site Residen	n	n
553017.22_417083	553017.22	4170831.6	1.5	3.44E-04	2.23E-03	6.01E-03	6.29E-04	9.21E-03	Off-site Residen	n	n
553037.22_417083	553037.22	4170831.6	1.5	2.99E-04	1.93E-03	5.22E-03	5.89E-04	8.04E-03	Off-site Residen	n	n
553057.22_417083	553057.22	4170831.6	1.5	2.66E-04	1.72E-03	4.65E-03	5.51E-04	7.19E-03	Non Res	n	n
553077.22_417083	553077.22	4170831.6	1.5	2.47E-04	1.60E-03	4.32E-03	5.26E-04	6.69E-03	Non Res	n	n
553097.22_417083	553097.22	4170831.6	1.5	2.44E-04	1.58E-03	4.26E-03	5.12E-04	6.60E-03	Non Res	n	n
553117.22_417083	553117.22	4170831.6	1.5	2.69E-04	1.74E-03	4.69E-03	5.19E-04	7.21E-03	Non Res	n	n
553137.22_417083	553137.22	4170831.6	1.5	3.31E-04	2.14E-03	5.77E-03	5.53E-04	8.79E-03	Non Res	n	n
553157.22_417083	553157.22	4170831.6	1.5	3.67E-04	2.37E-03	6.41E-03	5.60E-04	9.71E-03	Non Res	n	n
553177.22_417083	553177.22	4170831.6	1.5	4.20E-04	2.72E-03	7.33E-03	5.74E-04	1.10E-02	Non Res	n	n
553197.22_417083	553197.22	4170831.6	1.5	5.27E-04	3.41E-03	9.20E-03	5.97E-04	1.37E-02	Non Res	n	n
553217.22_417083	553217.22	4170831.6	1.5	7.39E-04	4.78E-03	1.29E-02	6.17E-04	1.90E-02	Non Res	n	n
553237.22_417083	553237.22	4170831.6	1.5	1.10E-03	7.12E-03	1.92E-02	6.26E-04	2.81E-02	Non Res	n	n
553257.22_417083	553257.22	4170831.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.40E-04	3.67E-02	Non Res	n	n
553277.22_417083	553277.22	4170831.6	1.5	1.46E-03	9.44E-03	2.55E-02	6.58E-04	3.70E-02	Non Res	n	n
553297.22_417083	553297.22	4170831.6	1.5	3.53E-03	2.28E-02	6.16E-02	6.67E-04	8.87E-02	Non Res	n	n
553317.22_417083	553317.22	4170831.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.81E-04	6.92E-02	Non Res	n	n
553337.22_417083	553337.22	4170831.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.87E-04	8.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_417083	553357.22	4170831.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.94E-04	6.55E-02	Non Res	n	n
553377.22_417083	553377.22	4170831.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.04E-04	5.37E-02	Non Res	n	n
553397.22_417083	553397.22	4170831.6	1.5	1.82E-03	1.17E-02	3.17E-02	7.03E-04	4.59E-02	Non Res	n	n
553417.22_417083	553417.22	4170831.6	1.5	1.66E-03	1.08E-02	2.90E-02	7.05E-04	4.22E-02	Non Res	n	n
553437.22_417083	553437.22	4170831.6	1.5	1.55E-03	1.00E-02	2.70E-02	7.08E-04	3.92E-02	Non Res	n	n
552797.22_417085	552797.22	4170851.6	1.5	8.94E-04	5.79E-03	1.56E-02	7.12E-04	2.30E-02	Off-site Residen	n	n
552817.22_417085	552817.22	4170851.6	1.5	8.83E-04	5.71E-03	1.54E-02	7.04E-04	2.27E-02	Non Res	n	n
552837.22_417085	552837.22	4170851.6	1.5	8.91E-04	5.77E-03	1.56E-02	6.96E-04	2.29E-02	Off-site Residen	n	n
552857.22_417085	552857.22	4170851.6	1.5	8.68E-04	5.62E-03	1.52E-02	6.90E-04	2.23E-02	Off-site Residen	n	n
552877.22_417085	552877.22	4170851.6	1.5	8.64E-04	5.59E-03	1.51E-02	6.90E-04	2.22E-02	Off-site Residen	n	n
552897.22_417085	552897.22	4170851.6	1.5	8.38E-04	5.42E-03	1.46E-02	6.92E-04	2.16E-02	Off-site Residen	n	n
552917.22_417085	552917.22	4170851.6	1.5	7.77E-04	5.03E-03	1.36E-02	6.89E-04	2.01E-02	Off-site Residen	n	n
552937.22_417085	552937.22	4170851.6	1.5	7.16E-04	4.63E-03	1.25E-02	6.93E-04	1.85E-02	Off-site Residen	n	n
552957.22_417085	552957.22	4170851.6	1.5	6.25E-04	4.04E-03	1.09E-02	6.88E-04	1.63E-02	Off-site Residen	n	n
552977.22_417085	552977.22	4170851.6	1.5	4.97E-04	3.22E-03	8.68E-03	6.84E-04	1.31E-02	Off-site Residen	n	n
552997.22_417085	552997.22	4170851.6	1.5	4.13E-04	2.67E-03	7.20E-03	6.60E-04	1.09E-02	Off-site Residen	n	n
553017.22_417085	553017.22	4170851.6	1.5	3.77E-04	2.44E-03	6.58E-03	6.42E-04	1.00E-02	Off-site Residen	n	n
553037.22_417085	553037.22	4170851.6	1.5	3.29E-04	2.13E-03	5.74E-03	6.01E-04	8.79E-03	Non Res	n	n
553057.22_417085	553057.22	4170851.6	1.5	2.90E-04	1.87E-03	5.06E-03	5.62E-04	7.79E-03	Non Res	n	n
553077.22_417085	553077.22	4170851.6	1.5	2.72E-04	1.76E-03	4.74E-03	5.34E-04	7.30E-03	Non Res	n	n
553097.22_417085	553097.22	4170851.6	1.5	2.77E-04	1.79E-03	4.84E-03	5.28E-04	7.44E-03	Non Res	n	n
553117.22_417085	553117.22	4170851.6	1.5	3.13E-04	2.02E-03	5.46E-03	5.39E-04	8.33E-03	Non Res	n	n
553137.22_417085	553137.22	4170851.6	1.5	3.87E-04	2.51E-03	6.76E-03	5.78E-04	1.02E-02	Non Res	n	n
553157.22_417085	553157.22	4170851.6	1.5	4.48E-04	2.90E-03	7.83E-03	5.92E-04	1.18E-02	Non Res	n	n
553177.22_417085	553177.22	4170851.6	1.5	5.86E-04	3.79E-03	1.02E-02	6.23E-04	1.52E-02	Non Res	n	n
553197.22_417085	553197.22	4170851.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.24E-04	1.78E-02	Non Res	n	n
553217.22_417085	553217.22	4170851.6	1.5	1.07E-03	6.94E-03	1.87E-02	6.38E-04	2.74E-02	Non Res	n	n
553237.22_417085	553237.22	4170851.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.50E-04	3.64E-02	Non Res	n	n
553257.22_417085	553257.22	4170851.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.73E-04	4.93E-02	Non Res	n	n
553277.22_417085	553277.22	4170851.6	1.5	3.04E-03	1.97E-02	5.31E-02	6.74E-04	7.65E-02	Non Res	n	n
553297.22_417085	553297.22	4170851.6	1.5	2.68E-03	1.74E-02	4.68E-02	6.91E-04	6.76E-02	Non Res	n	n
553317.22_417085	553317.22	4170851.6	1.5	4.31E-03	2.79E-02	7.52E-02	7.00E-04	1.08E-01	Non Res	n	n
553337.22_417085	553337.22	4170851.6	1.5	3.21E-03	2.08E-02	5.61E-02	7.07E-04	8.08E-02	Non Res	n	n
553357.22_417085	553357.22	4170851.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.18E-04	6.31E-02	Non Res	n	n
553377.22_417085	553377.22	4170851.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.12E-04	5.36E-02	Non Res	n	n
553397.22_417085	553397.22	4170851.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.19E-04	4.83E-02	Non Res	n	n
553417.22_417085	553417.22	4170851.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.26E-04	4.44E-02	Non Res	n	n
553437.22_417085	553437.22	4170851.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.25E-04	4.13E-02	Non Res	n	n
553457.22_417085	553457.22	4170851.6	1.5	1.53E-03	9.88E-03	2.67E-02	7.28E-04	3.88E-02	Non Res	n	n
553477.22_417085	553477.22	4170851.6	1.5	1.44E-03	9.33E-03	2.52E-02	7.26E-04	3.67E-02	Non Res	n	n
553497.22_417085	553497.22	4170851.6	1.5	1.37E-03	8.86E-03	2.39E-02	7.28E-04	3.49E-02	Non Res	n	n
553517.22_417085	553517.22	4170851.6	1.5	1.31E-03	8.46E-03	2.28E-02	7.28E-04	3.33E-02	Non Res	n	n
553537.22_417085	553537.22	4170851.6	1.5	1.25E-03	8.10E-03	2.19E-02	7.25E-04	3.20E-02	Non Res	n	n
552757.22_417087	552757.22	4170871.6	1.5	1.00E-03	6.50E-03	1.75E-02	7.58E-04	2.58E-02	Off-site Residen	n	n
552777.22_417087	552777.22	4170871.6	1.5	1.03E-03	6.67E-03	1.80E-02	7.40E-04	2.64E-02	Off-site Residen	n	n
552797.22_417087	552797.22	4170871.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.26E-04	2.67E-02	Non Res	n	n
552817.22_417087	552817.22	4170871.6	1.5	1.02E-03	6.61E-03	1.78E-02	7.16E-04	2.62E-02	Off-site Residen	n	n
552837.22_417087	552837.22	4170871.6	1.5	1.01E-03	6.55E-03	1.77E-02	7.07E-04	2.59E-02	Off-site Residen	n	n
552857.22_417087	552857.22	4170871.6	1.5	1.01E-03	6.50E-03	1.75E-02	7.05E-04	2.58E-02	Off-site Residen	n	n
552877.22_417087	552877.22	4170871.6	1.5	9.84E-04	6.37E-03	1.72E-02	7.02E-04	2.52E-02	Off-site Residen	n	n
552897.22_417087	552897.22	4170871.6	1.5	9.41E-04	6.09E-03	1.64E-02	7.01E-04	2.42E-02	Off-site Residen	n	n
552917.22_417087	552917.22	4170871.6	1.5	8.67E-04	5.61E-03	1.51E-02	7.02E-04	2.23E-02	Off-site Residen	n	n
552937.22_417087	552937.22	4170871.6	1.5	7.63E-04	4.93E-03	1.33E-02	7.01E-04	1.97E-02	Off-site Residen	n	n
552957.22_417087	552957.22	4170871.6	1.5	6.20E-04	4.01E-03	1.08E-02	6.96E-04	1.61E-02	Off-site Residen	n	n
552977.22_417087	552977.22	4170871.6	1.5	5.18E-04	3.35E-03	9.03E-03	6.93E-04	1.36E-02	Off-site Residen	n	n
552997.22_417087	552997.22	4170871.6	1.5	4.26E-04	2.76E-03	7.44E-03	6.63E-04	1.13E-02	Off-site Residen	n	n
553017.22_417087	553017.22	4170871.6	1.5	3.96E-04	2.56E-03	6.92E-03	6.45E-04	1.05E-02	Off-site Residen	n	n
553037.22_417087	553037.22	4170871.6	1.5	3.47E-04	2.25E-03	6.06E-03	6.01E-04	9.25E-03	Non Res	n	n
553057.22_417087	553057.22	4170871.6	1.5	3.12E-04	2.02E-03	5.45E-03	5.67E-04	8.34E-03	Non Res	n	n
553077.22_417087	553077.22	4170871.6	1.5	2.99E-04	1.94E-03	5.22E-03	5.42E-04	8.00E-03	Non Res	n	n
553097.22_417087	553097.22	4170871.6	1.5	3.13E-04	2.03E-03	5.47E-03	5.42E-04	8.35E-03	Non Res	n	n
553117.22_417087	553117.22	4170871.6	1.5	3.62E-04	2.34E-03	6.32E-03	5.59E-04	9.58E-03	Non Res	n	n
553137.22_417087	553137.22	4170871.6	1.5	4.43E-04	2.87E-03	7.73E-03	5.92E-04	1.16E-02	Non Res	n	n
553157.22_417087	553157.22	4170871.6	1.5	5.49E-04	3.55E-03	9.59E-03	6.19E-04	1.43E-02	Non Res	n	n
553177.22_417087	553177.22	4170871.6	1.5	7.37E-04	4.77E-03	1.29E-02	6.42E-04	1.90E-02	Non Res	n	n
553197.22_417087	553197.22	4170871.6	1.5	1.01E-03	6.55E-03	1.77E-02	6.47E-04	2.59E-02	Non Res	n	n
553217.22_417087	553217.22	4170871.6	1.5	1.39E-03	8.96E-03	2.42E-02	6.59E-04	3.52E-02	Non Res	n	n
553237.22_417087	553237.22	4170871.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.87E-04	5.48E-02	Non Res	n	n
553257.22_417087	553257.22	4170871.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.91E-04	7.75E-02	Non Res	n	n
553277.22_417087	553277.22	4170871.6	1.5	3.10E-03	2.01E-02	5.42E-02	7.03E-04	7.81E-02	Non Res	n	n
553297.22_417087	553297.22	4170871.6	1.5	5.33E-03	3.45E-02	9.31E-02	7.13E-04	1.34E-01	Non Res	n	n
553317.22_417087	553317.22	4170871.6	1.5	3.56E-03	2.30E-02	6.22E-02	7.22E-04	8.95E-02	Non Res	n	n
553337.22_417087	553337.22	4170871.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.26E-04	7.21E-02	Non Res	n	n
553357.22_417087	553357.22	4170871.6	1.5	2.44E-03	1.58E-02	4.25E-02	7.30E-04	6.15E-02	Non Res	n	n
553377.22_417087	553377.22	4170871.6	1.5	2.16E-03	1.40E-02	3.78E-02	7.32E-04	5.47E-02	Non Res	n	n
553397.22_417087	553397.22	4170871.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.38E-04	4.97E-02	Non Res	n	n
553417.22_417087	553417.22	4170871.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.42E-04	4.59E-02	Non Res	n	n
553437.22_417087	553437.22	4170871.6	1.5	1.69E-03	1.09E-02	2.94E-02	7.42E-04	4.28E-02	Non Res	n	n
553457.22_417087	553457.22	4170871.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.46E-04	4.02E-02	Non Res	n	n
553477.22_417087	553477.22	4170871.6	1.5	1.50E-03	9.68E-03	2.61E-02	7.49E-04	3.81E-02	Non Res	n	n
553497.22_417087	553497.22	4170871.6	1.5	1.42E-03	9.20E-03	2.48E-02	7.48E-04	3.62E-02	Non Res	n	n
553517.22_417087	553517.22	4170871.6	1.5	1.36E-03	8.77E-03	2.37E-02	7.43E-04	3.45E-02	Non Res	n	n
553537.22_417087	553537.22	4170871.6	1.5	1.30E-03	8.40E-03	2.27E-02	7.45E-04	3.31E-02	Non Res	n	n
553557.22_417087	553557.22	4170871.6	1.5	1.25E-03	8.06E-03	2.18E-02	7.38E-04	3.18E-02	Non Res	n	n
553577.22_417087	553577.22	4170871.6	1.5	1.20E-03	7.76E-03	2.09E-02	7.32E-04	3.06E-02	Non Res	n	n
553597.22_417087	553597.22	4170871.6	1.5	1.16E-03	7.49E-03	2.02E-02	7.35E-04	2.96E-02	Non Res	n	n
553617.22_417087	553617.22	4170871.6	1.5	1.12E-03	7.23E-03	1.95E-02	7.26E-04	2.86E-02	Non Res	n	n
553637.22_417087	553637.22	4170871.6	1.5	1.08E-03	7.00E-03	1.89E-02	7.32E-04	2.77E-02	Non Res	n	n
552737.22_417089	552737.22	4170891.6	1.5	1.16E-03	7.47E-03	2.02E-02	7.91E-04	2.96E-02	Non Res	n	n
552757.22_417089	552757.22	4170891.6	1.5	1.19E-03	7.72E-03	2.08E-02	7.73E-04	3.05E-02	Non Res	n	n
552777.22_417089	552777.22	4170891.6	1.5	1.22E-03	7.87E-03	2.13E-02	7.55E-04	3.11E-02	Non Res	n	n
552797.22_417089	552797.22	4170891.6	1.5	1.21E-03	7.82E-03	2.11E-02	7.39E-04	3.09E-02	Off-site Residen	n	n
552817.22_417089	552817.22	4170891.6	1.5	1.20E-03	7.75E-03	2.09E-02	7.31E-04	3.06E-02	Off-site Residen	n	n
552837.22_417089	552837.22	4170891.6	1.5	1.17E-03	7.55E-03	2.04E-02	7.21E-04	2.98E-02	Off-site Residen	n	n
552857.22_417089	552857.22	4170891.6	1.5	1.15E-03	7.45E-03	2.01E-02	7.18E-04	2.94E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417089	552877.22	4170891.6	1.5	1.12E-03	7.27E-03	1.96E-02	7.16E-04	2.87E-02	Off-site Residen	n	n
552897.22_417089	552897.22	4170891.6	1.5	1.06E-03	6.84E-03	1.85E-02	7.14E-04	2.71E-02	Off-site Residen	n	n
552917.22_417089	552917.22	4170891.6	1.5	9.68E-04	6.26E-03	1.69E-02	7.14E-04	2.48E-02	Off-site Residen	n	n
552937.22_417089	552937.22	4170891.6	1.5	8.14E-04	5.26E-03	1.42E-02	7.12E-04	2.10E-02	Off-site Residen	n	n
552957.22_417089	552957.22	4170891.6	1.5	6.28E-04	4.06E-03	1.10E-02	7.06E-04	1.64E-02	Off-site Residen	n	n
552977.22_417089	552977.22	4170891.6	1.5	5.27E-04	3.41E-03	9.20E-03	6.97E-04	1.38E-02	Off-site Residen	n	n
552997.22_417089	552997.22	4170891.6	1.5	4.58E-04	2.96E-03	7.99E-03	6.72E-04	1.21E-02	Off-site Residen	n	n
553017.22_417089	553017.22	4170891.6	1.5	4.11E-04	2.66E-03	7.18E-03	6.44E-04	1.09E-02	Off-site Residen	n	n
553037.22_417089	553037.22	4170891.6	1.5	3.65E-04	2.36E-03	6.36E-03	6.00E-04	9.69E-03	Non Res	n	n
553057.22_417089	553057.22	4170891.6	1.5	3.38E-04	2.19E-03	5.91E-03	5.69E-04	9.01E-03	Non Res	n	n
553077.22_417089	553077.22	4170891.6	1.5	3.38E-04	2.19E-03	5.91E-03	5.55E-04	8.99E-03	Non Res	n	n
553097.22_417089	553097.22	4170891.6	1.5	3.68E-04	2.38E-03	6.42E-03	5.63E-04	9.73E-03	Non Res	n	n
553117.22_417089	553117.22	4170891.6	1.5	4.40E-04	2.85E-03	7.68E-03	5.89E-04	1.16E-02	Non Res	n	n
553137.22_417089	553137.22	4170891.6	1.5	5.39E-04	3.49E-03	9.41E-03	6.21E-04	1.41E-02	Non Res	n	n
553157.22_417089	553157.22	4170891.6	1.5	6.79E-04	4.39E-03	1.19E-02	6.43E-04	1.76E-02	Non Res	n	n
553177.22_417089	553177.22	4170891.6	1.5	9.42E-04	6.09E-03	1.64E-02	6.61E-04	2.41E-02	Non Res	n	n
553197.22_417089	553197.22	4170891.6	1.5	1.53E-03	9.89E-03	2.67E-02	6.68E-04	3.88E-02	Non Res	n	n
553217.22_417089	553217.22	4170891.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.95E-04	5.42E-02	Non Res	n	n
553237.22_417089	553237.22	4170891.6	1.5	3.02E-03	1.95E-02	5.27E-02	7.06E-04	7.60E-02	Non Res	n	n
553257.22_417089	553257.22	4170891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.14E-04	8.29E-02	Non Res	n	n
553277.22_417089	553277.22	4170891.6	1.5	6.36E-03	4.12E-02	1.11E-01	7.24E-04	1.59E-01	Non Res	n	n
553297.22_417089	553297.22	4170891.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.40E-04	1.07E-01	Non Res	n	n
553317.22_417089	553317.22	4170891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.39E-04	8.30E-02	Non Res	n	n
553337.22_417089	553337.22	4170891.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.43E-04	7.04E-02	Non Res	n	n
553357.22_417089	553357.22	4170891.6	1.5	2.44E-03	1.58E-02	4.27E-02	7.48E-04	6.17E-02	Non Res	n	n
553377.22_417089	553377.22	4170891.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.55E-04	5.54E-02	Non Res	n	n
553397.22_417089	553397.22	4170891.6	1.5	2.00E-03	1.30E-02	3.50E-02	7.58E-04	5.07E-02	Non Res	n	n
553417.22_417089	553417.22	4170891.6	1.5	1.85E-03	1.20E-02	3.24E-02	7.62E-04	4.70E-02	Non Res	n	n
553437.22_417089	553437.22	4170891.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.68E-04	4.39E-02	Non Res	n	n
553457.22_417089	553457.22	4170891.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.69E-04	4.14E-02	Non Res	n	n
553477.22_417089	553477.22	4170891.6	1.5	1.54E-03	9.96E-03	2.69E-02	7.67E-04	3.92E-02	Non Res	n	n
553497.22_417089	553497.22	4170891.6	1.5	1.46E-03	9.47E-03	2.56E-02	7.67E-04	3.73E-02	Non Res	n	n
553517.22_417089	553517.22	4170891.6	1.5	1.40E-03	9.04E-03	2.44E-02	7.61E-04	3.56E-02	Non Res	n	n
553537.22_417089	553537.22	4170891.6	1.5	1.34E-03	8.65E-03	2.33E-02	7.61E-04	3.41E-02	Non Res	n	n
553557.22_417089	553557.22	4170891.6	1.5	1.28E-03	8.30E-03	2.24E-02	7.53E-04	3.27E-02	Non Res	n	n
553577.22_417089	553577.22	4170891.6	1.5	1.23E-03	7.99E-03	2.16E-02	7.52E-04	3.15E-02	Non Res	n	n
553597.22_417089	553597.22	4170891.6	1.5	1.19E-03	7.70E-03	2.08E-02	7.49E-04	3.04E-02	Non Res	n	n
553617.22_417089	553617.22	4170891.6	1.5	1.15E-03	7.43E-03	2.00E-02	7.42E-04	2.94E-02	Non Res	n	n
553637.22_417089	553637.22	4170891.6	1.5	1.11E-03	7.18E-03	1.94E-02	7.47E-04	2.84E-02	Non Res	n	n
553657.22_417089	553657.22	4170891.6	1.5	1.07E-03	6.95E-03	1.88E-02	7.40E-04	2.75E-02	Non Res	n	n
553677.22_417089	553677.22	4170891.6	1.5	1.04E-03	6.73E-03	1.82E-02	7.39E-04	2.67E-02	Non Res	n	n
553697.22_417089	553697.22	4170891.6	1.5	1.01E-03	6.53E-03	1.76E-02	7.40E-04	2.59E-02	Non Res	n	n
553717.22_417089	553717.22	4170891.6	1.5	9.80E-04	6.34E-03	1.71E-02	7.38E-04	2.52E-02	Non Res	n	n
553737.22_417089	553737.22	4170891.6	1.5	9.53E-04	6.16E-03	1.66E-02	7.38E-04	2.45E-02	Non Res	n	n
552697.22_417091	552697.22	4170911.6	1.5	1.37E-03	8.87E-03	2.39E-02	8.46E-04	3.50E-02	Non Res	n	n
552717.22_417091	552717.22	4170911.6	1.5	1.43E-03	9.23E-03	2.49E-02	8.26E-04	3.64E-02	Non Res	n	n
552737.22_417091	552737.22	4170911.6	1.5	1.45E-03	9.37E-03	2.53E-02	8.06E-04	3.69E-02	Non Res	n	n
552757.22_417091	552757.22	4170911.6	1.5	1.45E-03	9.35E-03	2.52E-02	7.90E-04	3.68E-02	Non Res	n	n
552777.22_417091	552777.22	4170911.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.70E-04	3.65E-02	Non Res	n	n
552797.22_417091	552797.22	4170911.6	1.5	1.42E-03	9.15E-03	2.47E-02	7.55E-04	3.60E-02	Off-site Residen	n	n
552817.22_417091	552817.22	4170911.6	1.5	1.39E-03	8.99E-03	2.43E-02	7.45E-04	3.54E-02	Off-site Residen	n	n
552837.22_417091	552837.22	4170911.6	1.5	1.39E-03	9.00E-03	2.43E-02	7.39E-04	3.54E-02	Off-site Residen	n	n
552857.22_417091	552857.22	4170911.6	1.5	1.35E-03	8.72E-03	2.35E-02	7.34E-04	3.43E-02	Off-site Residen	n	n
552877.22_417091	552877.22	4170911.6	1.5	1.32E-03	8.55E-03	2.31E-02	7.32E-04	3.37E-02	Off-site Residen	n	n
552897.22_417091	552897.22	4170911.6	1.5	1.19E-03	7.69E-03	2.08E-02	7.26E-04	3.04E-02	Off-site Residen	n	n
552917.22_417091	552917.22	4170911.6	1.5	1.05E-03	6.81E-03	1.84E-02	7.26E-04	2.70E-02	Off-site Residen	n	n
552937.22_417091	552937.22	4170911.6	1.5	8.13E-04	5.26E-03	1.42E-02	7.21E-04	2.10E-02	Off-site Residen	n	n
552957.22_417091	552957.22	4170911.6	1.5	6.32E-04	4.09E-03	1.10E-02	7.14E-04	1.65E-02	Off-site Residen	n	n
552977.22_417091	552977.22	4170911.6	1.5	5.43E-04	3.51E-03	9.48E-03	7.01E-04	1.42E-02	Off-site Residen	n	n
552997.22_417091	552997.22	4170911.6	1.5	4.88E-04	3.16E-03	8.53E-03	6.77E-04	1.29E-02	Off-site Residen	n	n
553017.22_417091	553017.22	4170911.6	1.5	4.36E-04	2.82E-03	7.61E-03	6.42E-04	1.15E-02	Off-site Residen	n	n
553037.22_417091	553037.22	4170911.6	1.5	3.87E-04	2.50E-03	6.75E-03	5.95E-04	1.02E-02	Non Res	n	n
553057.22_417091	553057.22	4170911.6	1.5	3.85E-04	2.49E-03	6.71E-03	5.81E-04	1.02E-02	Non Res	n	n
553077.22_417091	553077.22	4170911.6	1.5	4.00E-04	2.59E-03	6.99E-03	5.76E-04	1.06E-02	Non Res	n	n
553097.22_417091	553097.22	4170911.6	1.5	4.47E-04	2.89E-03	7.81E-03	5.87E-04	1.17E-02	Non Res	n	n
553117.22_417091	553117.22	4170911.6	1.5	5.37E-04	3.47E-03	9.37E-03	6.20E-04	1.40E-02	Non Res	n	n
553137.22_417091	553137.22	4170911.6	1.5	6.88E-04	4.45E-03	1.20E-02	6.55E-04	1.78E-02	Non Res	n	n
553157.22_417091	553157.22	4170911.6	1.5	9.06E-04	5.86E-03	1.58E-02	6.72E-04	2.33E-02	Non Res	n	n
553177.22_417091	553177.22	4170911.6	1.5	1.36E-03	8.78E-03	2.37E-02	6.84E-04	3.45E-02	Non Res	n	n
553197.22_417091	553197.22	4170911.6	1.5	2.08E-03	1.34E-02	3.62E-02	6.98E-04	5.24E-02	Non Res	n	n
553217.22_417091	553217.22	4170911.6	1.5	2.95E-03	1.91E-02	5.15E-02	7.27E-04	7.42E-02	Non Res	n	n
553237.22_417091	553237.22	4170911.6	1.5	3.37E-03	2.18E-02	5.88E-02	7.29E-04	8.46E-02	Non Res	n	n
553257.22_417091	553257.22	4170911.6	1.5	5.25E-03	3.39E-02	9.16E-02	7.44E-04	1.32E-01	Non Res	n	n
553277.22_417091	553277.22	4170911.6	1.5	5.30E-03	3.43E-02	9.26E-02	7.47E-04	1.33E-01	Non Res	n	n
553297.22_417091	553297.22	4170911.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.56E-04	9.39E-02	Non Res	n	n
553317.22_417091	553317.22	4170911.6	1.5	3.17E-03	2.05E-02	5.53E-02	7.61E-04	7.97E-02	Non Res	n	n
553337.22_417091	553337.22	4170911.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.68E-04	6.94E-02	Non Res	n	n
553357.22_417091	553357.22	4170911.6	1.5	2.45E-03	1.58E-02	4.27E-02	7.68E-04	6.17E-02	Non Res	n	n
553377.22_417091	553377.22	4170911.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.80E-04	5.59E-02	Non Res	n	n
553397.22_417091	553397.22	4170911.6	1.5	2.03E-03	1.31E-02	3.55E-02	7.82E-04	5.14E-02	Non Res	n	n
553417.22_417091	553417.22	4170911.6	1.5	1.89E-03	1.22E-02	3.29E-02	7.88E-04	4.78E-02	Non Res	n	n
553437.22_417091	553437.22	4170911.6	1.5	1.77E-03	1.14E-02	3.09E-02	7.86E-04	4.48E-02	Non Res	n	n
553457.22_417091	553457.22	4170911.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.88E-04	4.23E-02	Non Res	n	n
553477.22_417091	553477.22	4170911.6	1.5	1.58E-03	1.02E-02	2.75E-02	7.84E-04	4.01E-02	Non Res	n	n
553497.22_417091	553497.22	4170911.6	1.5	1.50E-03	9.71E-03	2.62E-02	7.83E-04	3.82E-02	Non Res	n	n
553517.22_417091	553517.22	4170911.6	1.5	1.43E-03	9.26E-03	2.50E-02	7.76E-04	3.65E-02	Non Res	n	n
553537.22_417091	553537.22	4170911.6	1.5	1.37E-03	8.87E-03	2.39E-02	7.77E-04	3.49E-02	Non Res	n	n
553557.22_417091	553557.22	4170911.6	1.5	1.32E-03	8.51E-03	2.30E-02	7.69E-04	3.35E-02	Non Res	n	n
553577.22_417091	553577.22	4170911.6	1.5	1.26E-03	8.18E-03	2.21E-02	7.69E-04	3.23E-02	Non Res	n	n
553597.22_417091	553597.22	4170911.6	1.5	1.22E-03	7.87E-03	2.13E-02	7.64E-04	3.11E-02	Non Res	n	n
553617.22_417091	553617.22	4170911.6	1.5	1.17E-03	7.59E-03	2.05E-02	7.58E-04	3.00E-02	Non Res	n	n
553637.22_417091	553637.22	4170911.6	1.5	1.13E-03	7.33E-03	1.98E-02	7.62E-04	2.90E-02	Non Res	n	n
553657.22_417091	553657.22	4170911.6	1.5	1.10E-03	7.09E-03	1.91E-02	7.54E-04	2.81E-02	Non Res	n	n
553677.22_417091	553677.22	4170911.6	1.5	1.06E-03	6.86E-03	1.85E-02	7.55E-04	2.72E-02	Non Res	n	n
553697.22_417091	553697.22	4170911.6	1.5	1.03E-03	6.65E-03	1.80E-02	7.56E-04	2.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553717.22_417091	553717.22	4170911.6	1.5	9.98E-04	6.45E-03	1.74E-02	7.57E-04	2.56E-02	Non Res	n	n
553737.22_417091	553737.22	4170911.6	1.5	9.69E-04	6.27E-03	1.69E-02	7.53E-04	2.49E-02	Non Res	n	n
553757.22_417091	553757.22	4170911.6	1.5	9.43E-04	6.10E-03	1.65E-02	7.58E-04	2.43E-02	Non Res	n	n
553777.22_417091	553777.22	4170911.6	1.5	9.21E-04	5.96E-03	1.61E-02	7.63E-04	2.37E-02	Non Res	n	n
553797.22_417091	553797.22	4170911.6	1.5	9.01E-04	5.83E-03	1.57E-02	7.62E-04	2.32E-02	Non Res	n	n
553817.22_417091	553817.22	4170911.6	1.5	8.79E-04	5.69E-03	1.53E-02	7.67E-04	2.27E-02	Non Res	n	n
553837.22_417091	553837.22	4170911.6	1.5	8.57E-04	5.54E-03	1.50E-02	7.64E-04	2.21E-02	Non Res	n	n
552657.22_417093	552657.22	4170931.6	1.5	1.19E-03	7.71E-03	2.08E-02	9.08E-04	3.06E-02	Non Res	n	n
552677.22_417093	552677.22	4170931.6	1.5	1.28E-03	8.30E-03	2.24E-02	8.85E-04	3.29E-02	Off-site Worker	n	n
552697.22_417093	552697.22	4170931.6	1.5	2.30E-03	1.49E-02	4.01E-02	8.67E-04	5.81E-02	Off-site Residen	n	n
552717.22_417093	552717.22	4170931.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.45E-04	5.08E-02	Non Res	n	n
552737.22_417093	552737.22	4170931.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.23E-04	4.66E-02	Non Res	n	n
552757.22_417093	552757.22	4170931.6	1.5	1.74E-03	1.12E-02	3.03E-02	8.07E-04	4.41E-02	Non Res	n	n
552777.22_417093	552777.22	4170931.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.85E-04	4.24E-02	Off-site Residen	n	n
552797.22_417093	552797.22	4170931.6	1.5	1.63E-03	1.05E-02	2.84E-02	7.73E-04	4.13E-02	Off-site Residen	n	n
552817.22_417093	552817.22	4170931.6	1.5	1.61E-03	1.04E-02	2.81E-02	7.62E-04	4.09E-02	Off-site Residen	n	n
552837.22_417093	552837.22	4170931.6	1.5	1.59E-03	1.03E-02	2.78E-02	7.57E-04	4.04E-02	Off-site Residen	n	n
552857.22_417093	552857.22	4170931.6	1.5	1.58E-03	1.02E-02	2.76E-02	7.51E-04	4.02E-02	Off-site Residen	n	n
552877.22_417093	552877.22	4170931.6	1.5	1.53E-03	9.90E-03	2.67E-02	7.48E-04	3.89E-02	Off-site Residen	n	n
552897.22_417093	552897.22	4170931.6	1.5	1.37E-03	8.83E-03	2.38E-02	7.43E-04	3.48E-02	Off-site Residen	n	n
552917.22_417093	552917.22	4170931.6	1.5	1.17E-03	7.57E-03	2.04E-02	7.41E-04	2.99E-02	Off-site Residen	n	n
552937.22_417093	552937.22	4170931.6	1.5	8.68E-04	5.62E-03	1.52E-02	7.34E-04	2.24E-02	Off-site Residen	n	n
552957.22_417093	552957.22	4170931.6	1.5	6.88E-04	4.45E-03	1.20E-02	7.27E-04	1.79E-02	Off-site Residen	n	n
552977.22_417093	552977.22	4170931.6	1.5	5.95E-04	3.85E-03	1.04E-02	7.11E-04	1.55E-02	Off-site Residen	n	n
552997.22_417093	552997.22	4170931.6	1.5	5.41E-04	3.50E-03	9.45E-03	6.88E-04	1.42E-02	Off-site Residen	n	n
553017.22_417093	553017.22	4170931.6	1.5	5.11E-04	3.31E-03	8.92E-03	6.63E-04	1.34E-02	Non Res	n	n
553037.22_417093	553037.22	4170931.6	1.5	4.84E-04	3.13E-03	8.45E-03	6.33E-04	1.27E-02	Non Res	n	n
553057.22_417093	553057.22	4170931.6	1.5	4.79E-04	3.10E-03	8.36E-03	6.12E-04	1.25E-02	Non Res	n	n
553077.22_417093	553077.22	4170931.6	1.5	4.97E-04	3.22E-03	8.68E-03	6.06E-04	1.30E-02	Non Res	n	n
553097.22_417093	553097.22	4170931.6	1.5	5.69E-04	3.68E-03	9.93E-03	6.24E-04	1.48E-02	Non Res	n	n
553117.22_417093	553117.22	4170931.6	1.5	6.99E-04	4.52E-03	1.22E-02	6.60E-04	1.81E-02	Non Res	n	n
553137.22_417093	553137.22	4170931.6	1.5	9.49E-04	6.14E-03	1.66E-02	6.89E-04	2.43E-02	Non Res	n	n
553157.22_417093	553157.22	4170931.6	1.5	1.29E-03	8.33E-03	2.25E-02	6.98E-04	3.28E-02	Non Res	n	n
553177.22_417093	553177.22	4170931.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.10E-04	4.75E-02	Non Res	n	n
553197.22_417093	553197.22	4170931.6	1.5	2.91E-03	1.88E-02	5.07E-02	7.39E-04	7.32E-02	Non Res	n	n
553217.22_417093	553217.22	4170931.6	1.5	3.44E-03	2.22E-02	6.00E-02	7.46E-04	8.65E-02	Non Res	n	n
553237.22_417093	553237.22	4170931.6	1.5	5.58E-03	3.61E-02	9.74E-02	7.58E-04	1.40E-01	Non Res	n	n
553257.22_417093	553257.22	4170931.6	1.5	6.17E-03	3.99E-02	1.08E-01	7.67E-04	1.55E-01	Non Res	n	n
553277.22_417093	553277.22	4170931.6	1.5	4.23E-03	2.74E-02	7.38E-02	7.76E-04	1.06E-01	Non Res	n	n
553297.22_417093	553297.22	4170931.6	1.5	3.53E-03	2.28E-02	6.16E-02	7.77E-04	8.87E-02	Non Res	n	n
553317.22_417093	553317.22	4170931.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.82E-04	7.73E-02	Non Res	n	n
553337.22_417093	553337.22	4170931.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.95E-04	6.86E-02	Non Res	n	n
553357.22_417093	553357.22	4170931.6	1.5	2.45E-03	1.58E-02	4.27E-02	7.97E-04	6.18E-02	Non Res	n	n
553377.22_417093	553377.22	4170931.6	1.5	2.23E-03	1.44E-02	3.90E-02	8.04E-04	5.64E-02	Non Res	n	n
553397.22_417093	553397.22	4170931.6	1.5	2.06E-03	1.33E-02	3.59E-02	8.03E-04	5.21E-02	Non Res	n	n
553417.22_417093	553417.22	4170931.6	1.5	1.92E-03	1.24E-02	3.35E-02	8.10E-04	4.86E-02	Non Res	n	n
553437.22_417093	553437.22	4170931.6	1.5	1.80E-03	1.16E-02	3.14E-02	8.06E-04	4.57E-02	Non Res	n	n
553457.22_417093	553457.22	4170931.6	1.5	1.70E-03	1.10E-02	2.97E-02	8.07E-04	4.31E-02	Non Res	n	n
553477.22_417093	553477.22	4170931.6	1.5	1.61E-03	1.04E-02	2.81E-02	8.07E-04	4.10E-02	Non Res	n	n
553497.22_417093	553497.22	4170931.6	1.5	1.53E-03	9.91E-03	2.68E-02	7.99E-04	3.90E-02	Non Res	n	n
553517.22_417093	553517.22	4170931.6	1.5	1.46E-03	9.46E-03	2.55E-02	7.93E-04	3.72E-02	Non Res	n	n
553537.22_417093	553537.22	4170931.6	1.5	1.40E-03	9.05E-03	2.44E-02	7.93E-04	3.57E-02	Non Res	n	n
553557.22_417093	553557.22	4170931.6	1.5	1.34E-03	8.68E-03	2.34E-02	7.87E-04	3.42E-02	Non Res	n	n
553577.22_417093	553577.22	4170931.6	1.5	1.29E-03	8.34E-03	2.25E-02	7.84E-04	3.29E-02	Non Res	n	n
553597.22_417093	553597.22	4170931.6	1.5	1.24E-03	8.02E-03	2.16E-02	7.79E-04	3.17E-02	Non Res	n	n
553617.22_417093	553617.22	4170931.6	1.5	1.19E-03	7.73E-03	2.09E-02	7.74E-04	3.06E-02	Non Res	n	n
553637.22_417093	553637.22	4170931.6	1.5	1.15E-03	7.46E-03	2.01E-02	7.76E-04	2.95E-02	Non Res	n	n
553657.22_417093	553657.22	4170931.6	1.5	1.11E-03	7.20E-03	1.94E-02	7.70E-04	2.85E-02	Non Res	n	n
553677.22_417093	553677.22	4170931.6	1.5	1.08E-03	6.97E-03	1.88E-02	7.70E-04	2.76E-02	Non Res	n	n
553697.22_417093	553697.22	4170931.6	1.5	1.04E-03	6.75E-03	1.82E-02	7.72E-04	2.68E-02	Non Res	n	n
553717.22_417093	553717.22	4170931.6	1.5	1.01E-03	6.54E-03	1.77E-02	7.72E-04	2.60E-02	Non Res	n	n
553737.22_417093	553737.22	4170931.6	1.5	9.82E-04	6.35E-03	1.71E-02	7.67E-04	2.52E-02	Non Res	n	n
553757.22_417093	553757.22	4170931.6	1.5	9.55E-04	6.18E-03	1.67E-02	7.78E-04	2.46E-02	Non Res	n	n
553777.22_417093	553777.22	4170931.6	1.5	9.34E-04	6.04E-03	1.63E-02	7.82E-04	2.41E-02	Non Res	n	n
553797.22_417093	553797.22	4170931.6	1.5	9.13E-04	5.90E-03	1.59E-02	7.78E-04	2.35E-02	Non Res	n	n
553817.22_417093	553817.22	4170931.6	1.5	8.89E-04	5.75E-03	1.55E-02	7.80E-04	2.29E-02	Non Res	n	n
553837.22_417093	553837.22	4170931.6	1.5	8.66E-04	5.60E-03	1.51E-02	7.75E-04	2.24E-02	Non Res	n	n
553857.22_417093	553857.22	4170931.6	1.5	8.44E-04	5.46E-03	1.47E-02	7.78E-04	2.18E-02	Non Res	n	n
552617.22_417095	552617.22	4170951.6	1.5	1.20E-03	7.79E-03	2.10E-02	9.61E-04	3.10E-02	Off-site Residen	n	n
552637.22_417095	552637.22	4170951.6	1.5	1.21E-03	7.83E-03	2.11E-02	9.42E-04	3.11E-02	Off-site Residen	n	n
552657.22_417095	552657.22	4170951.6	1.5	1.51E-03	9.75E-03	2.63E-02	9.29E-04	3.85E-02	Off-site Residen	n	n
552677.22_417095	552677.22	4170951.6	1.5	1.27E-03	8.21E-03	2.22E-02	9.07E-04	3.26E-02	Off-site Residen	n	n
552697.22_417095	552697.22	4170951.6	1.5	1.31E-03	8.50E-03	2.29E-02	8.86E-04	3.36E-02	Off-site Residen	n	n
552717.22_417095	552717.22	4170951.6	1.5	2.63E-03	1.70E-02	4.60E-02	8.64E-04	6.65E-02	Off-site Worker	n	n
552737.22_417095	552737.22	4170951.6	1.5	2.25E-03	1.46E-02	3.94E-02	8.41E-04	5.70E-02	Non Res	n	n
552757.22_417095	552757.22	4170951.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.23E-04	5.18E-02	Off-site Residen	n	n
552777.22_417095	552777.22	4170951.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.99E-04	4.85E-02	Off-site Residen	n	n
552797.22_417095	552797.22	4170951.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.91E-04	4.70E-02	Off-site Residen	n	n
552817.22_417095	552817.22	4170951.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.76E-04	4.59E-02	Off-site Residen	n	n
552837.22_417095	552837.22	4170951.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.73E-04	4.57E-02	Off-site Residen	n	n
552857.22_417095	552857.22	4170951.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.66E-04	4.53E-02	Off-site Residen	n	n
552877.22_417095	552877.22	4170951.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.66E-04	4.40E-02	Off-site Residen	n	n
552897.22_417095	552897.22	4170951.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.65E-04	4.38E-02	Off-site Residen	n	n
552917.22_417095	552917.22	4170951.6	1.5	1.36E-03	8.82E-03	2.38E-02	7.57E-04	3.48E-02	Off-site Residen	n	n
552937.22_417095	552937.22	4170951.6	1.5	1.13E-03	7.30E-03	1.97E-02	7.50E-04	2.89E-02	Off-site Residen	n	n
552957.22_417095	552957.22	4170951.6	1.5	8.27E-04	5.35E-03	1.44E-02	7.44E-04	2.14E-02	Off-site Residen	n	n
552977.22_417095	552977.22	4170951.6	1.5	7.26E-04	4.69E-03	1.27E-02	7.33E-04	1.88E-02	Off-site Residen	n	n
552997.22_417095	552997.22	4170951.6	1.5	6.71E-04	4.34E-03	1.17E-02	7.17E-04	1.75E-02	Off-site Residen	n	n
553017.22_417095	553017.22	4170951.6	1.5	6.58E-04	4.25E-03	1.15E-02	6.98E-04	1.71E-02	Non Res	n	n
553037.22_417095	553037.22	4170951.6	1.5	6.31E-04	4.08E-03	1.10E-02	6.75E-04	1.64E-02	Non Res	n	n
553057.22_417095	553057.22	4170951.6	1.5	6.28E-04	4.06E-03	1.10E-02	6.55E-04	1.63E-02	Non Res	n	n
553077.22_417095	553077.22	4170951.6	1.5	6.51E-04	4.21E-03	1.14E-02	6.49E-04	1.69E-02	Non Res	n	n
553097.22_417095	553097.22	4170951.6	1.5	7.43E-04	4.80E-03	1.30E-02	6.69E-04	1.92E-02	Non Res	n	n
553117.22_417095	553117.22	4170951.6	1.5	8.99E-04	5.81E-03	1.57E-02	6.96E-04	2.31E-02	Non Res	n	n
553137.22_417095	553137.22	4170951.6	1.5	1.19E-03	7.71E-03	2.08E-02	7.13E-04	3.04E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553157.22_417095	553157.22	4170951.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.31E-04	4.31E-02	Non Res	n	n
553177.22_417095	553177.22	4170951.6	1.5	2.96E-03	1.91E-02	5.17E-02	7.62E-04	7.45E-02	Non Res	n	n
553197.22_417095	553197.22	4170951.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.69E-04	8.97E-02	Non Res	n	n
553217.22_417095	553217.22	4170951.6	1.5	5.92E-03	3.83E-02	1.03E-01	7.77E-04	1.48E-01	Non Res	n	n
553237.22_417095	553237.22	4170951.6	1.5	6.88E-03	4.45E-02	1.20E-01	7.87E-04	1.72E-01	Non Res	n	n
553257.22_417095	553257.22	4170951.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.98E-04	1.22E-01	Non Res	n	n
553277.22_417095	553277.22	4170951.6	1.5	3.89E-03	2.51E-02	6.78E-02	7.97E-04	9.76E-02	Non Res	n	n
553297.22_417095	553297.22	4170951.6	1.5	3.38E-03	2.19E-02	5.91E-02	8.11E-04	8.51E-02	Non Res	n	n
553317.22_417095	553317.22	4170951.6	1.5	3.00E-03	1.94E-02	5.23E-02	8.12E-04	7.55E-02	Non Res	n	n
553337.22_417095	553337.22	4170951.6	1.5	2.69E-03	1.74E-02	4.70E-02	8.19E-04	6.80E-02	Non Res	n	n
553357.22_417095	553357.22	4170951.6	1.5	2.45E-03	1.58E-02	4.27E-02	8.26E-04	6.19E-02	Non Res	n	n
553377.22_417095	553377.22	4170951.6	1.5	2.25E-03	1.45E-02	3.93E-02	8.29E-04	5.69E-02	Non Res	n	n
553397.22_417095	553397.22	4170951.6	1.5	2.08E-03	1.35E-02	3.64E-02	8.31E-04	5.28E-02	Non Res	n	n
553417.22_417095	553417.22	4170951.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.32E-04	4.93E-02	Non Res	n	n
553437.22_417095	553437.22	4170951.6	1.5	1.83E-03	1.18E-02	3.19E-02	8.32E-04	4.64E-02	Non Res	n	n
553457.22_417095	553457.22	4170951.6	1.5	1.73E-03	1.12E-02	3.02E-02	8.26E-04	4.39E-02	Non Res	n	n
553477.22_417095	553477.22	4170951.6	1.5	1.64E-03	1.06E-02	2.86E-02	8.23E-04	4.17E-02	Non Res	n	n
553497.22_417095	553497.22	4170951.6	1.5	1.56E-03	1.01E-02	2.72E-02	8.17E-04	3.97E-02	Non Res	n	n
553517.22_417095	553517.22	4170951.6	1.5	1.49E-03	9.62E-03	2.60E-02	8.15E-04	3.79E-02	Non Res	n	n
553537.22_417095	553537.22	4170951.6	1.5	1.42E-03	9.20E-03	2.48E-02	8.08E-04	3.63E-02	Non Res	n	n
553557.22_417095	553557.22	4170951.6	1.5	1.36E-03	8.82E-03	2.38E-02	8.01E-04	3.48E-02	Non Res	n	n
553577.22_417095	553577.22	4170951.6	1.5	1.31E-03	8.46E-03	2.28E-02	8.00E-04	3.34E-02	Non Res	n	n
553597.22_417095	553597.22	4170951.6	1.5	1.26E-03	8.13E-03	2.20E-02	7.99E-04	3.21E-02	Non Res	n	n
553617.22_417095	553617.22	4170951.6	1.5	1.21E-03	7.83E-03	2.11E-02	7.97E-04	3.10E-02	Non Res	n	n
553637.22_417095	553637.22	4170951.6	1.5	1.17E-03	7.55E-03	2.04E-02	7.92E-04	2.99E-02	Non Res	n	n
553657.22_417095	553657.22	4170951.6	1.5	1.13E-03	7.29E-03	1.97E-02	7.86E-04	2.89E-02	Non Res	n	n
553677.22_417095	553677.22	4170951.6	1.5	1.09E-03	7.05E-03	1.90E-02	7.93E-04	2.80E-02	Non Res	n	n
553697.22_417095	553697.22	4170951.6	1.5	1.05E-03	6.82E-03	1.84E-02	7.85E-04	2.71E-02	Non Res	n	n
553717.22_417095	553717.22	4170951.6	1.5	1.02E-03	6.61E-03	1.78E-02	7.91E-04	2.63E-02	Non Res	n	n
553737.22_417095	553737.22	4170951.6	1.5	9.92E-04	6.42E-03	1.73E-02	7.91E-04	2.55E-02	Non Res	n	n
553757.22_417095	553757.22	4170951.6	1.5	9.64E-04	6.24E-03	1.68E-02	7.91E-04	2.48E-02	Non Res	n	n
553777.22_417095	553777.22	4170951.6	1.5	9.45E-04	6.11E-03	1.65E-02	7.96E-04	2.43E-02	Non Res	n	n
553797.22_417095	553797.22	4170951.6	1.5	9.21E-04	5.96E-03	1.61E-02	7.95E-04	2.38E-02	Non Res	n	n
553817.22_417095	553817.22	4170951.6	1.5	8.97E-04	5.80E-03	1.57E-02	7.93E-04	2.32E-02	Non Res	n	n
553837.22_417095	553837.22	4170951.6	1.5	8.74E-04	5.65E-03	1.53E-02	7.89E-04	2.26E-02	Non Res	n	n
553857.22_417095	553857.22	4170951.6	1.5	8.51E-04	5.50E-03	1.49E-02	7.91E-04	2.20E-02	Non Res	n	n
552597.22_417097	552597.22	4170971.6	1.5	1.14E-03	7.40E-03	2.00E-02	9.97E-04	2.95E-02	Non Res	n	n
552617.22_417097	552617.22	4170971.6	1.5	1.33E-03	8.61E-03	2.32E-02	9.87E-04	3.42E-02	Off-site Residen	n	n
552637.22_417097	552637.22	4170971.6	1.5	1.75E-03	1.13E-02	3.06E-02	9.65E-04	4.46E-02	Off-site Residen	n	n
552657.22_417097	552657.22	4170971.6	1.5	1.34E-03	8.68E-03	2.34E-02	9.53E-04	3.44E-02	Off-site Residen	n	n
552677.22_417097	552677.22	4170971.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.30E-04	4.09E-02	Non Res	n	n
552697.22_417097	552697.22	4170971.6	1.5	2.55E-03	1.65E-02	4.46E-02	9.08E-04	6.45E-02	Off-site Worker	n	n
552717.22_417097	552717.22	4170971.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.85E-04	8.26E-02	Non Res	n	n
552737.22_417097	552737.22	4170971.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.58E-04	6.70E-02	Non Res	n	n
552757.22_417097	552757.22	4170971.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.41E-04	5.95E-02	Off-site Residen	n	n
552777.22_417097	552777.22	4170971.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.18E-04	5.55E-02	Off-site Residen	n	n
552797.22_417097	552797.22	4170971.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.10E-04	5.29E-02	Off-site Residen	n	n
552817.22_417097	552817.22	4170971.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.96E-04	5.24E-02	Off-site Residen	n	n
552837.22_417097	552837.22	4170971.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.92E-04	5.21E-02	Off-site Residen	n	n
552857.22_417097	552857.22	4170971.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.83E-04	5.19E-02	Off-site Residen	n	n
552877.22_417097	552877.22	4170971.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.84E-04	5.15E-02	Off-site Residen	n	n
552897.22_417097	552897.22	4170971.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.80E-04	5.01E-02	Off-site Residen	n	n
552917.22_417097	552917.22	4170971.6	1.5	1.74E-03	1.12E-02	3.04E-02	7.77E-04	4.41E-02	Off-site Residen	n	n
552937.22_417097	552937.22	4170971.6	1.5	1.51E-03	9.76E-03	2.63E-02	7.71E-04	3.84E-02	Off-site Residen	n	n
552957.22_417097	552957.22	4170971.6	1.5	1.15E-03	7.46E-03	2.01E-02	7.67E-04	2.95E-02	Off-site Residen	n	n
552977.22_417097	552977.22	4170971.6	1.5	9.91E-04	6.41E-03	1.73E-02	7.57E-04	2.55E-02	Off-site Residen	n	n
552997.22_417097	552997.22	4170971.6	1.5	9.43E-04	6.10E-03	1.65E-02	7.50E-04	2.42E-02	Off-site Residen	n	n
553017.22_417097	553017.22	4170971.6	1.5	8.98E-04	5.81E-03	1.57E-02	7.35E-04	2.31E-02	Off-site Residen	n	n
553037.22_417097	553037.22	4170971.6	1.5	9.08E-04	5.87E-03	1.58E-02	7.30E-04	2.34E-02	Non Res	n	n
553057.22_417097	553057.22	4170971.6	1.5	8.77E-04	5.67E-03	1.53E-02	7.12E-04	2.26E-02	Non Res	n	n
553077.22_417097	553077.22	4170971.6	1.5	8.92E-04	5.77E-03	1.56E-02	7.08E-04	2.29E-02	Non Res	n	n
553097.22_417097	553097.22	4170971.6	1.5	9.92E-04	6.42E-03	1.73E-02	7.12E-04	2.54E-02	Non Res	n	n
553117.22_417097	553117.22	4170971.6	1.5	1.19E-03	7.68E-03	2.07E-02	7.29E-04	3.03E-02	Non Res	n	n
553137.22_417097	553137.22	4170971.6	1.5	1.65E-03	1.07E-02	2.88E-02	7.47E-04	4.18E-02	Non Res	n	n
553157.22_417097	553157.22	4170971.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.87E-04	7.63E-02	Non Res	n	n
553177.22_417097	553177.22	4170971.6	1.5	3.81E-03	2.46E-02	6.64E-02	7.90E-04	9.56E-02	Non Res	n	n
553197.22_417097	553197.22	4170971.6	1.5	4.75E-03	3.07E-02	8.29E-02	8.00E-04	1.19E-01	Non Res	n	n
553217.22_417097	553217.22	4170971.6	1.5	7.61E-03	4.92E-02	1.33E-01	8.05E-04	1.91E-01	Non Res	n	n
553237.22_417097	553237.22	4170971.6	1.5	5.76E-03	3.73E-02	1.01E-01	8.19E-04	1.44E-01	Non Res	n	n
553257.22_417097	553257.22	4170971.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.26E-04	1.07E-01	Non Res	n	n
553277.22_417097	553277.22	4170971.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.30E-04	9.29E-02	Non Res	n	n
553297.22_417097	553297.22	4170971.6	1.5	3.28E-03	2.12E-02	5.72E-02	8.36E-04	8.25E-02	Non Res	n	n
553317.22_417097	553317.22	4170971.6	1.5	2.95E-03	1.91E-02	5.14E-02	8.44E-04	7.43E-02	Non Res	n	n
553337.22_417097	553337.22	4170971.6	1.5	2.68E-03	1.73E-02	4.67E-02	8.44E-04	6.76E-02	Non Res	n	n
553357.22_417097	553357.22	4170971.6	1.5	2.45E-03	1.59E-02	4.28E-02	8.52E-04	6.20E-02	Non Res	n	n
553377.22_417097	553377.22	4170971.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.50E-04	5.74E-02	Non Res	n	n
553397.22_417097	553397.22	4170971.6	1.5	2.11E-03	1.36E-02	3.68E-02	8.54E-04	5.34E-02	Non Res	n	n
553417.22_417097	553417.22	4170971.6	1.5	1.97E-03	1.28E-02	3.44E-02	8.56E-04	5.00E-02	Non Res	n	n
553437.22_417097	553437.22	4170971.6	1.5	1.86E-03	1.20E-02	3.24E-02	8.51E-04	4.71E-02	Non Res	n	n
553457.22_417097	553457.22	4170971.6	1.5	1.75E-03	1.13E-02	3.06E-02	8.45E-04	4.45E-02	Non Res	n	n
553477.22_417097	553477.22	4170971.6	1.5	1.66E-03	1.07E-02	2.90E-02	8.40E-04	4.23E-02	Non Res	n	n
553497.22_417097	553497.22	4170971.6	1.5	1.58E-03	1.02E-02	2.76E-02	8.35E-04	4.02E-02	Non Res	n	n
553517.22_417097	553517.22	4170971.6	1.5	1.51E-03	9.75E-03	2.63E-02	8.32E-04	3.84E-02	Non Res	n	n
553537.22_417097	553537.22	4170971.6	1.5	1.44E-03	9.31E-03	2.51E-02	8.23E-04	3.67E-02	Non Res	n	n
553557.22_417097	553557.22	4170971.6	1.5	1.38E-03	8.92E-03	2.41E-02	8.25E-04	3.52E-02	Non Res	n	n
553577.22_417097	553577.22	4170971.6	1.5	1.32E-03	8.55E-03	2.31E-02	8.15E-04	3.38E-02	Non Res	n	n
553597.22_417097	553597.22	4170971.6	1.5	1.27E-03	8.22E-03	2.22E-02	8.13E-04	3.25E-02	Non Res	n	n
553617.22_417097	553617.22	4170971.6	1.5	1.22E-03	7.91E-03	2.13E-02	8.11E-04	3.13E-02	Non Res	n	n
553637.22_417097	553637.22	4170971.6	1.5	1.18E-03	7.62E-03	2.06E-02	8.06E-04	3.02E-02	Non Res	n	n
553657.22_417097	553657.22	4170971.6	1.5	1.14E-03	7.35E-03	1.98E-02	8.07E-04	2.91E-02	Non Res	n	n
553677.22_417097	553677.22	4170971.6	1.5	1.10E-03	7.11E-03	1.92E-02	8.07E-04	2.82E-02	Non Res	n	n
553697.22_417097	553697.22	4170971.6	1.5	1.06E-03	6.88E-03	1.86E-02	8.00E-04	2.73E-02	Non Res	n	n
553717.22_417097	553717.22	4170971.6	1.5	1.03E-03	6.66E-03	1.80E-02	8.07E-04	2.65E-02	Non Res	n	n
553737.22_417097	553737.22	4170971.6	1.5	9.99E-04	6.46E-03	1.74E-02	8.08E-04	2.57E-02	Non Res	n	n
553757.22_417097	553757.22	4170971.6	1.5	9.71E-04	6.28E-03	1.70E-02	8.04E-04	2.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417097	553777.22	4170971.6	1.5	9.53E-04	6.16E-03	1.66E-02	8.09E-04	2.46E-02	Non Res	n	n
553797.22_417097	553797.22	4170971.6	1.5	9.29E-04	6.01E-03	1.62E-02	8.03E-04	2.40E-02	Non Res	n	n
553817.22_417097	553817.22	4170971.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.01E-04	2.34E-02	Non Res	n	n
553837.22_417097	553837.22	4170971.6	1.5	8.81E-04	5.70E-03	1.54E-02	8.03E-04	2.28E-02	Non Res	n	n
553857.22_417097	553857.22	4170971.6	1.5	8.57E-04	5.54E-03	1.50E-02	8.03E-04	2.22E-02	Non Res	n	n
553877.22_417097	553877.22	4170971.6	1.5	8.27E-04	5.35E-03	1.44E-02	7.94E-04	2.14E-02	Non Res	n	n
552557.22_417099	552557.22	4170991.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.02E-03	2.23E-02	Off-site Residen	n	n
552577.22_417099	552577.22	4170991.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.03E-03	2.68E-02	Off-site Residen	n	n
552597.22_417099	552597.22	4170991.6	1.5	1.20E-03	7.76E-03	2.09E-02	1.02E-03	3.09E-02	Non Res	n	n
552617.22_417099	552617.22	4170991.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.02E-03	3.60E-02	Off-site Residen	n	n
552637.22_417099	552637.22	4170991.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.94E-04	4.55E-02	Off-site Residen	n	n
552657.22_417099	552657.22	4170991.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.78E-04	5.10E-02	Off-site Residen	n	n
552677.22_417099	552677.22	4170991.6	1.5	1.92E-03	1.24E-02	3.36E-02	9.53E-04	4.89E-02	Off-site Residen	n	n
552697.22_417099	552697.22	4170991.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.28E-04	5.02E-02	Non Res	n	n
552717.22_417099	552717.22	4170991.6	1.5	2.66E-03	1.72E-02	4.64E-02	9.04E-04	6.72E-02	Non Res	n	n
552737.22_417099	552737.22	4170991.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.75E-04	7.77E-02	Off-site Residen	n	n
552757.22_417099	552757.22	4170991.6	1.5	2.67E-03	1.73E-02	4.66E-02	8.57E-04	6.74E-02	Off-site Residen	n	n
552777.22_417099	552777.22	4170991.6	1.5	2.48E-03	1.61E-02	4.34E-02	8.37E-04	6.28E-02	Off-site Residen	n	n
552797.22_417099	552797.22	4170991.6	1.5	2.39E-03	1.55E-02	4.17E-02	8.31E-04	6.04E-02	Off-site Residen	n	n
552817.22_417099	552817.22	4170991.6	1.5	2.36E-03	1.53E-02	4.13E-02	8.14E-04	5.97E-02	Off-site Residen	n	n
552837.22_417099	552837.22	4170991.6	1.5	2.39E-03	1.55E-02	4.18E-02	8.14E-04	6.05E-02	Off-site Residen	n	n
552857.22_417099	552857.22	4170991.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.06E-04	6.17E-02	Off-site Residen	n	n
552877.22_417099	552877.22	4170991.6	1.5	2.45E-03	1.58E-02	4.28E-02	8.04E-04	6.19E-02	Off-site Residen	n	n
552897.22_417099	552897.22	4170991.6	1.5	2.46E-03	1.59E-02	4.29E-02	7.99E-04	6.21E-02	Off-site Residen	n	n
552917.22_417099	552917.22	4170991.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.99E-04	5.89E-02	Off-site Residen	n	n
552937.22_417099	552937.22	4170991.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.90E-04	5.15E-02	Off-site Residen	n	n
552957.22_417099	552957.22	4170991.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.87E-04	4.37E-02	Off-site Residen	n	n
552977.22_417099	552977.22	4170991.6	1.5	1.52E-03	9.80E-03	2.65E-02	7.81E-04	3.85E-02	Off-site Residen	n	n
552997.22_417099	552997.22	4170991.6	1.5	1.43E-03	9.27E-03	2.50E-02	7.77E-04	3.65E-02	Off-site Residen	n	n
553017.22_417099	553017.22	4170991.6	1.5	1.35E-03	8.70E-03	2.35E-02	7.70E-04	3.43E-02	Off-site Residen	n	n
553037.22_417099	553037.22	4170991.6	1.5	1.29E-03	8.32E-03	2.24E-02	7.65E-04	3.28E-02	Off-site Residen	n	n
553057.22_417099	553057.22	4170991.6	1.5	1.27E-03	8.22E-03	2.22E-02	7.59E-04	3.24E-02	Non Res	n	n
553077.22_417099	553077.22	4170991.6	1.5	1.28E-03	8.25E-03	2.23E-02	7.59E-04	3.26E-02	Non Res	n	n
553097.22_417099	553097.22	4170991.6	1.5	1.38E-03	8.94E-03	2.41E-02	7.56E-04	3.52E-02	Non Res	n	n
553117.22_417099	553117.22	4170991.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.71E-04	4.40E-02	Non Res	n	n
553137.22_417099	553137.22	4170991.6	1.5	3.32E-03	2.15E-02	5.80E-02	8.07E-04	8.36E-02	Non Res	n	n
553157.22_417099	553157.22	4170991.6	1.5	4.10E-03	2.65E-02	7.17E-02	8.17E-04	1.03E-01	Non Res	n	n
553177.22_417099	553177.22	4170991.6	1.5	4.89E-03	3.17E-02	8.54E-02	8.20E-04	1.23E-01	Non Res	n	n
553197.22_417099	553197.22	4170991.6	1.5	6.69E-03	4.32E-02	1.17E-01	8.34E-04	1.67E-01	Non Res	n	n
553217.22_417099	553217.22	4170991.6	1.5	6.47E-03	4.19E-02	1.13E-01	8.44E-04	1.62E-01	Non Res	n	n
553237.22_417099	553237.22	4170991.6	1.5	4.66E-03	3.02E-02	8.14E-02	8.53E-04	1.17E-01	Non Res	n	n
553257.22_417099	553257.22	4170991.6	1.5	4.01E-03	2.59E-02	7.00E-02	8.55E-04	1.01E-01	Non Res	n	n
553277.22_417099	553277.22	4170991.6	1.5	3.56E-03	2.30E-02	6.22E-02	8.65E-04	8.97E-02	Non Res	n	n
553297.22_417099	553297.22	4170991.6	1.5	3.21E-03	2.07E-02	5.60E-02	8.71E-04	8.08E-02	Non Res	n	n
553317.22_417099	553317.22	4170991.6	1.5	2.92E-03	1.89E-02	5.09E-02	8.72E-04	7.35E-02	Non Res	n	n
553337.22_417099	553337.22	4170991.6	1.5	2.67E-03	1.73E-02	4.66E-02	8.75E-04	6.74E-02	Non Res	n	n
553357.22_417099	553357.22	4170991.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.78E-04	6.23E-02	Non Res	n	n
553377.22_417099	553377.22	4170991.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.79E-04	5.78E-02	Non Res	n	n
553397.22_417099	553397.22	4170991.6	1.5	2.13E-03	1.38E-02	3.72E-02	8.78E-04	5.40E-02	Non Res	n	n
553417.22_417099	553417.22	4170991.6	1.5	1.99E-03	1.29E-02	3.48E-02	8.75E-04	5.06E-02	Non Res	n	n
553437.22_417099	553437.22	4170991.6	1.5	1.88E-03	1.21E-02	3.27E-02	8.69E-04	4.76E-02	Non Res	n	n
553457.22_417099	553457.22	4170991.6	1.5	1.77E-03	1.15E-02	3.09E-02	8.68E-04	4.50E-02	Non Res	n	n
553477.22_417099	553477.22	4170991.6	1.5	1.68E-03	1.09E-02	2.93E-02	8.58E-04	4.27E-02	Non Res	n	n
553497.22_417099	553497.22	4170991.6	1.5	1.59E-03	1.03E-02	2.78E-02	8.58E-04	4.06E-02	Non Res	n	n
553517.22_417099	553517.22	4170991.6	1.5	1.52E-03	9.83E-03	2.65E-02	8.47E-04	3.87E-02	Non Res	n	n
553537.22_417099	553537.22	4170991.6	1.5	1.45E-03	9.39E-03	2.53E-02	8.40E-04	3.70E-02	Non Res	n	n
553557.22_417099	553557.22	4170991.6	1.5	1.39E-03	8.98E-03	2.42E-02	8.40E-04	3.55E-02	Non Res	n	n
553577.22_417099	553577.22	4170991.6	1.5	1.33E-03	8.61E-03	2.32E-02	8.38E-04	3.40E-02	Non Res	n	n
553597.22_417099	553597.22	4170991.6	1.5	1.28E-03	8.27E-03	2.23E-02	8.34E-04	3.27E-02	Non Res	n	n
553617.22_417099	553617.22	4170991.6	1.5	1.23E-03	7.96E-03	2.15E-02	8.24E-04	3.15E-02	Non Res	n	n
553637.22_417099	553637.22	4170991.6	1.5	1.19E-03	7.67E-03	2.07E-02	8.29E-04	3.04E-02	Non Res	n	n
553657.22_417099	553657.22	4170991.6	1.5	1.14E-03	7.40E-03	2.00E-02	8.23E-04	2.93E-02	Non Res	n	n
553677.22_417099	553677.22	4170991.6	1.5	1.11E-03	7.15E-03	1.93E-02	8.19E-04	2.84E-02	Non Res	n	n
553697.22_417099	553697.22	4170991.6	1.5	1.07E-03	6.92E-03	1.87E-02	8.15E-04	2.75E-02	Non Res	n	n
553717.22_417099	553717.22	4170991.6	1.5	1.04E-03	6.70E-03	1.81E-02	8.21E-04	2.67E-02	Non Res	n	n
553737.22_417099	553737.22	4170991.6	1.5	1.01E-03	6.51E-03	1.76E-02	8.21E-04	2.59E-02	Non Res	n	n
553757.22_417099	553757.22	4170991.6	1.5	9.82E-04	6.35E-03	1.71E-02	8.21E-04	2.53E-02	Non Res	n	n
553777.22_417099	553777.22	4170991.6	1.5	9.59E-04	6.21E-03	1.67E-02	8.23E-04	2.47E-02	Non Res	n	n
553797.22_417099	553797.22	4170991.6	1.5	9.35E-04	6.05E-03	1.63E-02	8.21E-04	2.41E-02	Non Res	n	n
553817.22_417099	553817.22	4170991.6	1.5	9.11E-04	5.89E-03	1.59E-02	8.13E-04	2.35E-02	Non Res	n	n
553837.22_417099	553837.22	4170991.6	1.5	8.87E-04	5.74E-03	1.55E-02	8.15E-04	2.29E-02	Non Res	n	n
553857.22_417099	553857.22	4170991.6	1.5	8.60E-04	5.56E-03	1.50E-02	8.20E-04	2.23E-02	Non Res	n	n
553877.22_417099	553877.22	4170991.6	1.5	8.34E-04	5.39E-03	1.46E-02	8.08E-04	2.16E-02	Non Res	n	n
552517.22_417101	552517.22	4171011.6	1.5	5.98E-04	3.87E-03	1.04E-02	1.01E-03	1.59E-02	Non Res	n	n
552537.22_417101	552537.22	4171011.6	1.5	7.58E-04	4.90E-03	1.32E-02	1.04E-03	1.99E-02	Non Res	n	n
552557.22_417101	552557.22	4171011.6	1.5	9.01E-04	5.83E-03	1.57E-02	1.05E-03	2.35E-02	Non Res	n	n
552577.22_417101	552577.22	4171011.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.05E-03	2.81E-02	Non Res	n	n
552597.22_417101	552597.22	4171011.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.05E-03	3.19E-02	Non Res	n	n
552617.22_417101	552617.22	4171011.6	1.5	1.43E-03	9.24E-03	2.49E-02	1.04E-03	3.66E-02	Non Res	n	n
552637.22_417101	552637.22	4171011.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.02E-03	4.46E-02	Non Res	n	n
552657.22_417101	552657.22	4171011.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.00E-03	6.03E-02	Non Res	n	n
552677.22_417101	552677.22	4171011.6	1.5	2.64E-03	1.71E-02	4.61E-02	9.73E-04	6.68E-02	Non Res	n	n
552697.22_417101	552697.22	4171011.6	1.5	2.32E-03	1.50E-02	4.05E-02	9.48E-04	5.88E-02	Non Res	n	n
552717.22_417101	552717.22	4171011.6	1.5	2.15E-03	1.39E-02	3.76E-02	9.21E-04	5.46E-02	Non Res	n	n
552737.22_417101	552737.22	4171011.6	1.5	3.60E-03	2.33E-02	6.28E-02	8.96E-04	9.06E-02	Non Res	n	n
552757.22_417101	552757.22	4171011.6	1.5	3.02E-03	1.96E-02	5.28E-02	8.77E-04	7.62E-02	Non Res	n	n
552777.22_417101	552777.22	4171011.6	1.5	2.79E-03	1.80E-02	4.86E-02	8.53E-04	7.03E-02	Non Res	n	n
552797.22_417101	552797.22	4171011.6	1.5	2.70E-03	1.75E-02	4.72E-02	8.50E-04	6.82E-02	Non Res	n	n
552817.22_417101	552817.22	4171011.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.32E-04	6.86E-02	Non Res	n	n
552837.22_417101	552837.22	4171011.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.31E-04	7.11E-02	Non Res	n	n
552857.22_417101	552857.22	4171011.6	1.5	3.03E-03	1.96E-02	5.30E-02	8.24E-04	7.65E-02	Non Res	n	n
552877.22_417101	552877.22	4171011.6	1.5	2.90E-03	1.87E-02	5.06E-02	8.26E-04	7.30E-02	Non Res	n	n
552897.22_417101	552897.22	4171011.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.22E-04	7.75E-02	Non Res	n	n
552917.22_417101	552917.22	4171011.6	1.5	3.36E-03	2.17E-02	5.87E-02	8.24E-04	8.46E-02	Non Res	n	n
552937.22_417101	552937.22	4171011.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.15E-04	8.10E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417101	552957.22	4171011.6	1.5	2.83E-03	1.83E-02	4.94E-02	8.14E-04	7.14E-02	Non Res	n	n
552977.22_417101	552977.22	4171011.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.08E-04	6.42E-02	Non Res	n	n
552997.22_417101	552997.22	4171011.6	1.5	2.36E-03	1.53E-02	4.13E-02	8.06E-04	5.97E-02	Non Res	n	n
553017.22_417101	553017.22	4171011.6	1.5	2.23E-03	1.44E-02	3.90E-02	8.01E-04	5.64E-02	Non Res	n	n
553037.22_417101	553037.22	4171011.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.97E-04	5.21E-02	Non Res	n	n
553057.22_417101	553057.22	4171011.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.91E-04	4.64E-02	Non Res	n	n
553077.22_417101	553077.22	4171011.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.92E-04	4.54E-02	Non Res	n	n
553097.22_417101	553097.22	4171011.6	1.5	2.28E-03	1.48E-02	3.98E-02	8.06E-04	5.77E-02	Non Res	n	n
553117.22_417101	553117.22	4171011.6	1.5	3.70E-03	2.39E-02	6.45E-02	8.39E-04	9.30E-02	Non Res	n	n
553137.22_417101	553137.22	4171011.6	1.5	4.49E-03	2.91E-02	7.85E-02	8.48E-04	1.13E-01	Non Res	n	n
553157.22_417101	553157.22	4171011.6	1.5	5.16E-03	3.34E-02	9.01E-02	8.53E-04	1.30E-01	Non Res	n	n
553177.22_417101	553177.22	4171011.6	1.5	6.89E-03	4.45E-02	1.20E-01	8.69E-04	1.73E-01	Non Res	n	n
553197.22_417101	553197.22	4171011.6	1.5	6.97E-03	4.51E-02	1.22E-01	8.79E-04	1.74E-01	Non Res	n	n
553217.22_417101	553217.22	4171011.6	1.5	5.25E-03	3.40E-02	9.16E-02	8.86E-04	1.32E-01	Non Res	n	n
553237.22_417101	553237.22	4171011.6	1.5	4.33E-03	2.80E-02	7.57E-02	8.88E-04	1.09E-01	Non Res	n	n
553257.22_417101	553257.22	4171011.6	1.5	3.86E-03	2.50E-02	6.74E-02	8.92E-04	9.71E-02	Non Res	n	n
553277.22_417101	553277.22	4171011.6	1.5	3.48E-03	2.25E-02	6.07E-02	8.94E-04	8.76E-02	Non Res	n	n
553297.22_417101	553297.22	4171011.6	1.5	3.16E-03	2.05E-02	5.52E-02	9.00E-04	7.97E-02	Non Res	n	n
553317.22_417101	553317.22	4171011.6	1.5	2.90E-03	1.87E-02	5.06E-02	9.06E-04	7.31E-02	Non Res	n	n
553337.22_417101	553337.22	4171011.6	1.5	2.67E-03	1.73E-02	4.66E-02	9.02E-04	6.74E-02	Non Res	n	n
553357.22_417101	553357.22	4171011.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.07E-04	6.25E-02	Non Res	n	n
553377.22_417101	553377.22	4171011.6	1.5	2.30E-03	1.48E-02	4.01E-02	9.01E-04	5.81E-02	Non Res	n	n
553397.22_417101	553397.22	4171011.6	1.5	2.14E-03	1.39E-02	3.74E-02	9.06E-04	5.43E-02	Non Res	n	n
553417.22_417101	553417.22	4171011.6	1.5	2.01E-03	1.30E-02	3.51E-02	8.97E-04	5.10E-02	Non Res	n	n
553437.22_417101	553437.22	4171011.6	1.5	1.89E-03	1.22E-02	3.30E-02	8.95E-04	4.80E-02	Non Res	n	n
553457.22_417101	553457.22	4171011.6	1.5	1.78E-03	1.15E-02	3.11E-02	8.86E-04	4.53E-02	Non Res	n	n
553477.22_417101	553477.22	4171011.6	1.5	1.69E-03	1.09E-02	2.95E-02	8.77E-04	4.29E-02	Non Res	n	n
553497.22_417101	553497.22	4171011.6	1.5	1.60E-03	1.04E-02	2.80E-02	8.70E-04	4.08E-02	Non Res	n	n
553517.22_417101	553517.22	4171011.6	1.5	1.53E-03	9.88E-03	2.67E-02	8.69E-04	3.89E-02	Non Res	n	n
553537.22_417101	553537.22	4171011.6	1.5	1.46E-03	9.43E-03	2.54E-02	8.60E-04	3.72E-02	Non Res	n	n
553557.22_417101	553557.22	4171011.6	1.5	1.39E-03	9.02E-03	2.43E-02	8.54E-04	3.56E-02	Non Res	n	n
553577.22_417101	553577.22	4171011.6	1.5	1.34E-03	8.65E-03	2.33E-02	8.52E-04	3.42E-02	Non Res	n	n
553597.22_417101	553597.22	4171011.6	1.5	1.28E-03	8.31E-03	2.24E-02	8.48E-04	3.29E-02	Non Res	n	n
553617.22_417101	553617.22	4171011.6	1.5	1.24E-03	7.99E-03	2.16E-02	8.41E-04	3.16E-02	Non Res	n	n
553637.22_417101	553637.22	4171011.6	1.5	1.19E-03	7.70E-03	2.08E-02	8.42E-04	3.05E-02	Non Res	n	n
553657.22_417101	553657.22	4171011.6	1.5	1.15E-03	7.43E-03	2.01E-02	8.35E-04	2.95E-02	Non Res	n	n
553677.22_417101	553677.22	4171011.6	1.5	1.11E-03	7.18E-03	1.94E-02	8.33E-04	2.85E-02	Non Res	n	n
553697.22_417101	553697.22	4171011.6	1.5	1.07E-03	6.95E-03	1.88E-02	8.27E-04	2.76E-02	Non Res	n	n
553717.22_417101	553717.22	4171011.6	1.5	1.04E-03	6.74E-03	1.82E-02	8.34E-04	2.68E-02	Non Res	n	n
553737.22_417101	553737.22	4171011.6	1.5	1.01E-03	6.54E-03	1.77E-02	8.35E-04	2.61E-02	Non Res	n	n
553757.22_417101	553757.22	4171011.6	1.5	9.89E-04	6.39E-03	1.73E-02	8.36E-04	2.55E-02	Non Res	n	n
553777.22_417101	553777.22	4171011.6	1.5	9.65E-04	6.24E-03	1.68E-02	8.35E-04	2.49E-02	Non Res	n	n
553797.22_417101	553797.22	4171011.6	1.5	9.40E-04	6.08E-03	1.64E-02	8.34E-04	2.43E-02	Non Res	n	n
553817.22_417101	553817.22	4171011.6	1.5	9.16E-04	5.92E-03	1.60E-02	8.27E-04	2.36E-02	Non Res	n	n
553837.22_417101	553837.22	4171011.6	1.5	8.92E-04	5.77E-03	1.56E-02	8.27E-04	2.31E-02	Non Res	n	n
553857.22_417101	553857.22	4171011.6	1.5	8.65E-04	5.59E-03	1.51E-02	8.31E-04	2.24E-02	Non Res	n	n
553877.22_417101	553877.22	4171011.6	1.5	8.40E-04	5.43E-03	1.47E-02	8.21E-04	2.18E-02	Non Res	n	n
553897.22_417101	553897.22	4171011.6	1.5	8.19E-04	5.30E-03	1.43E-02	8.14E-04	2.12E-02	Non Res	n	n
552477.22_417103	552477.22	4171031.6	1.5	4.54E-04	2.93E-03	7.92E-03	9.98E-04	1.23E-02	Non Res	n	n
552497.22_417103	552497.22	4171031.6	1.5	4.62E-04	2.99E-03	8.06E-03	1.02E-03	1.25E-02	Non Res	n	n
552517.22_417103	552517.22	4171031.6	1.5	6.56E-04	4.24E-03	1.15E-02	1.04E-03	1.74E-02	Non Res	n	n
552537.22_417103	552537.22	4171031.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.06E-03	2.19E-02	Non Res	n	n
552557.22_417103	552557.22	4171031.6	1.5	9.69E-04	6.27E-03	1.69E-02	1.07E-03	2.52E-02	Non Res	n	n
552577.22_417103	552577.22	4171031.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.08E-03	2.90E-02	Non Res	n	n
552597.22_417103	552597.22	4171031.6	1.5	1.25E-03	8.11E-03	2.19E-02	1.08E-03	3.23E-02	Non Res	n	n
552617.22_417103	552617.22	4171031.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.07E-03	3.71E-02	Non Res	n	n
552637.22_417103	552637.22	4171031.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.05E-03	4.37E-02	Non Res	n	n
552657.22_417103	552657.22	4171031.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.02E-03	5.54E-02	Non Res	n	n
552677.22_417103	552677.22	4171031.6	1.5	2.57E-03	1.66E-02	4.48E-02	9.94E-04	6.49E-02	Non Res	n	n
552697.22_417103	552697.22	4171031.6	1.5	2.34E-03	1.52E-02	4.09E-02	9.70E-04	5.94E-02	Non Res	n	n
552717.22_417103	552717.22	4171031.6	1.5	2.61E-03	1.69E-02	4.55E-02	9.41E-04	6.59E-02	Non Res	n	n
552737.22_417103	552737.22	4171031.6	1.5	4.12E-03	2.67E-02	7.20E-02	9.12E-04	1.04E-01	Non Res	n	n
552757.22_417103	552757.22	4171031.6	1.5	3.38E-03	2.19E-02	5.90E-02	8.94E-04	8.52E-02	Non Res	n	n
552777.22_417103	552777.22	4171031.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.68E-04	7.86E-02	Non Res	n	n
552797.22_417103	552797.22	4171031.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.65E-04	7.77E-02	Non Res	n	n
552817.22_417103	552817.22	4171031.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.48E-04	8.11E-02	Non Res	n	n
552837.22_417103	552837.22	4171031.6	1.5	3.12E-03	2.02E-02	5.44E-02	8.48E-04	7.85E-02	Non Res	n	n
552857.22_417103	552857.22	4171031.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.43E-04	8.94E-02	Non Res	n	n
552877.22_417103	552877.22	4171031.6	1.5	3.33E-03	2.15E-02	5.81E-02	8.47E-04	8.38E-02	Non Res	n	n
552897.22_417103	552897.22	4171031.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.50E-04	1.03E-01	Non Res	n	n
552917.22_417103	552917.22	4171031.6	1.5	3.96E-03	2.56E-02	6.92E-02	8.59E-04	9.96E-02	Non Res	n	n
552937.22_417103	552937.22	4171031.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.54E-04	1.04E-01	Non Res	n	n
552957.22_417103	552957.22	4171031.6	1.5	4.04E-03	2.61E-02	7.05E-02	8.51E-04	1.02E-01	Non Res	n	n
552977.22_417103	552977.22	4171031.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.54E-04	9.51E-02	Non Res	n	n
552997.22_417103	552997.22	4171031.6	1.5	4.49E-03	2.91E-02	7.84E-02	8.67E-04	1.13E-01	Non Res	n	n
553017.22_417103	553017.22	4171031.6	1.5	4.99E-03	3.23E-02	8.71E-02	8.63E-04	1.25E-01	Non Res	n	n
553037.22_417103	553037.22	4171031.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.41E-04	7.51E-02	Non Res	n	n
553057.22_417103	553057.22	4171031.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.43E-04	9.38E-02	Non Res	n	n
553077.22_417103	553077.22	4171031.6	1.5	5.22E-03	3.37E-02	9.11E-02	8.77E-04	1.31E-01	Non Res	n	n
553097.22_417103	553097.22	4171031.6	1.5	4.60E-03	2.98E-02	8.03E-02	8.82E-04	1.16E-01	Non Res	n	n
553117.22_417103	553117.22	4171031.6	1.5	4.14E-03	2.68E-02	7.22E-02	8.81E-04	1.04E-01	Non Res	n	n
553137.22_417103	553137.22	4171031.6	1.5	5.58E-03	3.61E-02	9.73E-02	8.96E-04	1.40E-01	Non Res	n	n
553157.22_417103	553157.22	4171031.6	1.5	7.21E-03	4.67E-02	1.26E-01	9.02E-04	1.81E-01	Non Res	n	n
553177.22_417103	553177.22	4171031.6	1.5	7.33E-03	4.74E-02	1.28E-01	9.12E-04	1.84E-01	Non Res	n	n
553197.22_417103	553197.22	4171031.6	1.5	6.02E-03	3.89E-02	1.05E-01	9.18E-04	1.51E-01	Non Res	n	n
553217.22_417103	553217.22	4171031.6	1.5	4.68E-03	3.03E-02	8.17E-02	9.20E-04	1.18E-01	Non Res	n	n
553237.22_417103	553237.22	4171031.6	1.5	4.17E-03	2.70E-02	7.29E-02	9.27E-04	1.05E-01	Non Res	n	n
553257.22_417103	553257.22	4171031.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.26E-04	9.48E-02	Non Res	n	n
553277.22_417103	553277.22	4171031.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.31E-04	8.63E-02	Non Res	n	n
553297.22_417103	553297.22	4171031.6	1.5	3.13E-03	2.03E-02	5.47E-02	9.35E-04	7.91E-02	Non Res	n	n
553317.22_417103	553317.22	4171031.6	1.5	2.88E-03	1.86E-02	5.03E-02	9.33E-04	7.28E-02	Non Res	n	n
553337.22_417103	553337.22	4171031.6	1.5	2.66E-03	1.72E-02	4.65E-02	9.39E-04	6.73E-02	Non Res	n	n
553357.22_417103	553357.22	4171031.6	1.5	2.47E-03	1.60E-02	4.31E-02	9.32E-04	6.25E-02	Non Res	n	n
553377.22_417103	553377.22	4171031.6	1.5	2.30E-03	1.49E-02	4.01E-02	9.34E-04	5.82E-02	Non Res	n	n
553397.22_417103	553397.22	4171031.6	1.5	2.15E-03	1.39E-02	3.75E-02	9.24E-04	5.44E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553417.22_417103	553417.22	4171031.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.24E-04	5.11E-02	Non Res	n	n
553437.22_417103	553437.22	4171031.6	1.5	1.89E-03	1.22E-02	3.31E-02	9.20E-04	4.81E-02	Non Res	n	n
553457.22_417103	553457.22	4171031.6	1.5	1.79E-03	1.16E-02	3.12E-02	9.07E-04	4.54E-02	Non Res	n	n
553477.22_417103	553477.22	4171031.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.00E-04	4.30E-02	Non Res	n	n
553497.22_417103	553497.22	4171031.6	1.5	1.61E-03	1.04E-02	2.80E-02	8.93E-04	4.09E-02	Non Res	n	n
553517.22_417103	553517.22	4171031.6	1.5	1.53E-03	9.89E-03	2.67E-02	8.88E-04	3.90E-02	Non Res	n	n
553537.22_417103	553537.22	4171031.6	1.5	1.46E-03	9.44E-03	2.55E-02	8.74E-04	3.73E-02	Non Res	n	n
553557.22_417103	553557.22	4171031.6	1.5	1.40E-03	9.04E-03	2.44E-02	8.75E-04	3.57E-02	Non Res	n	n
553577.22_417103	553577.22	4171031.6	1.5	1.34E-03	8.66E-03	2.34E-02	8.65E-04	3.42E-02	Non Res	n	n
553597.22_417103	553597.22	4171031.6	1.5	1.29E-03	8.32E-03	2.25E-02	8.62E-04	3.29E-02	Non Res	n	n
553617.22_417103	553617.22	4171031.6	1.5	1.24E-03	8.01E-03	2.16E-02	8.50E-04	3.17E-02	Non Res	n	n
553637.22_417103	553637.22	4171031.6	1.5	1.19E-03	7.72E-03	2.08E-02	8.55E-04	3.06E-02	Non Res	n	n
553657.22_417103	553657.22	4171031.6	1.5	1.15E-03	7.45E-03	2.01E-02	8.48E-04	2.96E-02	Non Res	n	n
553677.22_417103	553677.22	4171031.6	1.5	1.11E-03	7.20E-03	1.94E-02	8.47E-04	2.86E-02	Non Res	n	n
553697.22_417103	553697.22	4171031.6	1.5	1.08E-03	6.97E-03	1.88E-02	8.43E-04	2.77E-02	Non Res	n	n
553717.22_417103	553717.22	4171031.6	1.5	1.05E-03	6.76E-03	1.82E-02	8.48E-04	2.69E-02	Non Res	n	n
553737.22_417103	553737.22	4171031.6	1.5	1.02E-03	6.57E-03	1.77E-02	8.48E-04	2.62E-02	Non Res	n	n
553757.22_417103	553757.22	4171031.6	1.5	9.92E-04	6.41E-03	1.73E-02	8.49E-04	2.56E-02	Non Res	n	n
553777.22_417103	553777.22	4171031.6	1.5	9.70E-04	6.27E-03	1.69E-02	8.47E-04	2.50E-02	Non Res	n	n
553797.22_417103	553797.22	4171031.6	1.5	9.45E-04	6.11E-03	1.65E-02	8.41E-04	2.44E-02	Non Res	n	n
553817.22_417103	553817.22	4171031.6	1.5	9.20E-04	5.95E-03	1.61E-02	8.40E-04	2.38E-02	Non Res	n	n
553837.22_417103	553837.22	4171031.6	1.5	8.97E-04	5.80E-03	1.57E-02	8.40E-04	2.32E-02	Non Res	n	n
553857.22_417103	553857.22	4171031.6	1.5	8.69E-04	5.62E-03	1.52E-02	8.44E-04	2.25E-02	Non Res	n	n
553877.22_417103	553877.22	4171031.6	1.5	8.45E-04	5.47E-03	1.48E-02	8.34E-04	2.19E-02	Non Res	n	n
553897.22_417103	553897.22	4171031.6	1.5	8.24E-04	5.33E-03	1.44E-02	8.27E-04	2.14E-02	Non Res	n	n
552437.22_417105	552437.22	4171051.6	1.5	4.60E-04	2.97E-03	8.02E-03	9.84E-04	1.24E-02	Non Res	n	n
552457.22_417105	552457.22	4171051.6	1.5	4.70E-04	3.04E-03	8.21E-03	1.00E-03	1.27E-02	Non Res	n	n
552477.22_417105	552477.22	4171051.6	1.5	4.87E-04	3.15E-03	8.49E-03	1.02E-03	1.31E-02	Non Res	n	n
552497.22_417105	552497.22	4171051.6	1.5	5.84E-04	3.77E-03	1.02E-02	1.04E-03	1.56E-02	Non Res	n	n
552517.22_417105	552517.22	4171051.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.07E-03	2.02E-02	Non Res	n	n
552537.22_417105	552537.22	4171051.6	1.5	9.70E-04	6.27E-03	1.69E-02	1.10E-03	2.53E-02	Non Res	n	n
552557.22_417105	552557.22	4171051.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.11E-03	2.77E-02	Non Res	n	n
552577.22_417105	552577.22	4171051.6	1.5	1.17E-03	7.58E-03	2.05E-02	1.12E-03	3.03E-02	Non Res	n	n
552597.22_417105	552597.22	4171051.6	1.5	1.29E-03	8.35E-03	2.25E-02	1.11E-03	3.33E-02	Non Res	n	n
552617.22_417105	552617.22	4171051.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.10E-03	3.71E-02	Non Res	n	n
552637.22_417105	552637.22	4171051.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.08E-03	4.33E-02	Off-site Worker	n	n
552657.22_417105	552657.22	4171051.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.05E-03	5.23E-02	Off-site Worker	n	n
552677.22_417105	552677.22	4171051.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.02E-03	6.91E-02	Non Res	n	n
552697.22_417105	552697.22	4171051.6	1.5	2.35E-03	1.52E-02	4.10E-02	9.93E-04	5.95E-02	Non Res	n	n
552717.22_417105	552717.22	4171051.6	1.5	2.54E-03	1.64E-02	4.43E-02	9.64E-04	6.42E-02	Non Res	n	n
552737.22_417105	552737.22	4171051.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.31E-04	8.22E-02	Non Res	n	n
552757.22_417105	552757.22	4171051.6	1.5	3.80E-03	2.46E-02	6.63E-02	9.13E-04	9.56E-02	Non Res	n	n
552777.22_417105	552777.22	4171051.6	1.5	3.52E-03	2.28E-02	6.14E-02	8.86E-04	8.86E-02	Non Res	n	n
552797.22_417105	552797.22	4171051.6	1.5	3.22E-03	2.08E-02	5.62E-02	8.81E-04	8.11E-02	Non Res	n	n
552817.22_417105	552817.22	4171051.6	1.5	2.99E-03	1.93E-02	5.21E-02	8.68E-04	7.53E-02	Non Res	n	n
552837.22_417105	552837.22	4171051.6	1.5	3.51E-03	2.27E-02	6.13E-02	8.70E-04	8.84E-02	Non Res	n	n
552857.22_417105	552857.22	4171051.6	1.5	3.65E-03	2.36E-02	6.36E-02	8.64E-04	9.17E-02	Non Res	n	n
552877.22_417105	552877.22	4171051.6	1.5	4.26E-03	2.76E-02	7.44E-02	8.73E-04	1.07E-01	Non Res	n	n
552897.22_417105	552897.22	4171051.6	1.5	4.85E-03	3.14E-02	8.47E-02	8.75E-04	1.22E-01	Non Res	n	n
552917.22_417105	552917.22	4171051.6	1.5	4.31E-03	2.78E-02	7.52E-02	8.80E-04	1.08E-01	Non Res	n	n
552937.22_417105	552937.22	4171051.6	1.5	4.33E-03	2.80E-02	7.55E-02	8.85E-04	1.09E-01	Non Res	n	n
552957.22_417105	552957.22	4171051.6	1.5	4.70E-03	3.04E-02	8.21E-02	8.93E-04	1.18E-01	Non Res	n	n
552977.22_417105	552977.22	4171051.6	1.5	4.53E-03	2.93E-02	7.90E-02	9.00E-04	1.14E-01	Non Res	n	n
552997.22_417105	552997.22	4171051.6	1.5	4.90E-03	3.17E-02	8.56E-02	9.07E-04	1.23E-01	Non Res	n	n
553017.22_417105	553017.22	4171051.6	1.5	5.52E-03	3.57E-02	9.64E-02	9.07E-04	1.39E-01	Non Res	n	n
553037.22_417105	553037.22	4171051.6	1.5	5.48E-03	3.54E-02	9.56E-02	9.07E-04	1.37E-01	Non Res	n	n
553057.22_417105	553057.22	4171051.6	1.5	5.95E-03	3.85E-02	1.04E-01	9.21E-04	1.49E-01	Non Res	n	n
553077.22_417105	553077.22	4171051.6	1.5	6.05E-03	3.91E-02	1.06E-01	9.19E-04	1.52E-01	Non Res	n	n
553097.22_417105	553097.22	4171051.6	1.5	6.81E-03	4.40E-02	1.19E-01	9.33E-04	1.71E-01	Non Res	n	n
553117.22_417105	553117.22	4171051.6	1.5	6.37E-03	4.12E-02	1.11E-01	9.34E-04	1.60E-01	Non Res	n	n
553137.22_417105	553137.22	4171051.6	1.5	7.69E-03	4.97E-02	1.34E-01	9.46E-04	1.93E-01	Non Res	n	n
553157.22_417105	553157.22	4171051.6	1.5	7.79E-03	5.04E-02	1.36E-01	9.48E-04	1.95E-01	Non Res	n	n
553177.22_417105	553177.22	4171051.6	1.5	6.55E-03	4.24E-02	1.14E-01	9.52E-04	1.64E-01	Non Res	n	n
553197.22_417105	553197.22	4171051.6	1.5	5.15E-03	3.33E-02	8.99E-02	9.58E-04	1.29E-01	Non Res	n	n
553217.22_417105	553217.22	4171051.6	1.5	4.53E-03	2.93E-02	7.91E-02	9.65E-04	1.14E-01	Non Res	n	n
553237.22_417105	553237.22	4171051.6	1.5	4.09E-03	2.64E-02	7.14E-02	9.60E-04	1.03E-01	Non Res	n	n
553257.22_417105	553257.22	4171051.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.67E-04	9.35E-02	Non Res	n	n
553277.22_417105	553277.22	4171051.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.70E-04	8.55E-02	Non Res	n	n
553297.22_417105	553297.22	4171051.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.68E-04	7.85E-02	Non Res	n	n
553317.22_417105	553317.22	4171051.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.67E-04	7.24E-02	Non Res	n	n
553337.22_417105	553337.22	4171051.6	1.5	2.65E-03	1.71E-02	4.63E-02	9.65E-04	6.70E-02	Non Res	n	n
553357.22_417105	553357.22	4171051.6	1.5	2.46E-03	1.59E-02	4.29E-02	9.63E-04	6.23E-02	Non Res	n	n
553377.22_417105	553377.22	4171051.6	1.5	2.29E-03	1.48E-02	4.00E-02	9.63E-04	5.81E-02	Non Res	n	n
553397.22_417105	553397.22	4171051.6	1.5	2.14E-03	1.39E-02	3.74E-02	9.50E-04	5.43E-02	Non Res	n	n
553417.22_417105	553417.22	4171051.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.47E-04	5.10E-02	Non Res	n	n
553437.22_417105	553437.22	4171051.6	1.5	1.89E-03	1.22E-02	3.30E-02	9.36E-04	4.80E-02	Non Res	n	n
553457.22_417105	553457.22	4171051.6	1.5	1.78E-03	1.15E-02	3.11E-02	9.24E-04	4.54E-02	Non Res	n	n
553477.22_417105	553477.22	4171051.6	1.5	1.69E-03	1.09E-02	2.95E-02	9.19E-04	4.30E-02	Non Res	n	n
553497.22_417105	553497.22	4171051.6	1.5	1.60E-03	1.04E-02	2.80E-02	9.07E-04	4.09E-02	Non Res	n	n
553517.22_417105	553517.22	4171051.6	1.5	1.53E-03	9.88E-03	2.67E-02	9.00E-04	3.90E-02	Non Res	n	n
553537.22_417105	553537.22	4171051.6	1.5	1.46E-03	9.44E-03	2.55E-02	8.94E-04	3.73E-02	Non Res	n	n
553557.22_417105	553557.22	4171051.6	1.5	1.40E-03	9.03E-03	2.44E-02	8.85E-04	3.57E-02	Non Res	n	n
553577.22_417105	553577.22	4171051.6	1.5	1.34E-03	8.66E-03	2.34E-02	8.79E-04	3.43E-02	Non Res	n	n
553597.22_417105	553597.22	4171051.6	1.5	1.29E-03	8.33E-03	2.25E-02	8.75E-04	3.30E-02	Non Res	n	n
553617.22_417105	553617.22	4171051.6	1.5	1.24E-03	8.02E-03	2.16E-02	8.69E-04	3.18E-02	Non Res	n	n
553637.22_417105	553637.22	4171051.6	1.5	1.19E-03	7.73E-03	2.09E-02	8.71E-04	3.07E-02	Non Res	n	n
553657.22_417105	553657.22	4171051.6	1.5	1.15E-03	7.46E-03	2.01E-02	8.61E-04	2.96E-02	Non Res	n	n
553677.22_417105	553677.22	4171051.6	1.5	1.12E-03	7.22E-03	1.95E-02	8.59E-04	2.87E-02	Non Res	n	n
553697.22_417105	553697.22	4171051.6	1.5	1.08E-03	6.99E-03	1.89E-02	8.61E-04	2.78E-02	Non Res	n	n
553717.22_417105	553717.22	4171051.6	1.5	1.05E-03	6.78E-03	1.83E-02	8.61E-04	2.70E-02	Non Res	n	n
553737.22_417105	553737.22	4171051.6	1.5	1.02E-03	6.59E-03	1.78E-02	8.64E-04	2.62E-02	Non Res	n	n
553757.22_417105	553757.22	4171051.6	1.5	9.96E-04	6.44E-03	1.74E-02	8.65E-04	2.57E-02	Non Res	n	n
553777.22_417105	553777.22	4171051.6	1.5	9.74E-04	6.30E-03	1.70E-02	8.57E-04	2.51E-02	Non Res	n	n
553797.22_417105	553797.22	4171051.6	1.5	9.49E-04	6.14E-03	1.66E-02	8.52E-04	2.45E-02	Non Res	n	n
553817.22_417105	553817.22	4171051.6	1.5	9.25E-04	5.98E-03	1.61E-02	8.51E-04	2.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417105	553837.22	4171051.6	1.5	9.01E-04	5.83E-03	1.57E-02	8.52E-04	2.33E-02	Non Res	n	n
553857.22_417105	553857.22	4171051.6	1.5	8.72E-04	5.64E-03	1.52E-02	8.55E-04	2.26E-02	Non Res	n	n
553877.22_417105	553877.22	4171051.6	1.5	8.49E-04	5.49E-03	1.48E-02	8.48E-04	2.20E-02	Non Res	n	n
553897.22_417105	553897.22	4171051.6	1.5	8.28E-04	5.36E-03	1.45E-02	8.38E-04	2.15E-02	Non Res	n	n
553917.22_417105	553917.22	4171051.6	1.5	8.10E-04	5.24E-03	1.41E-02	8.39E-04	2.10E-02	Non Res	n	n
552417.22_417107	552417.22	4171071.6	1.5	4.66E-04	3.02E-03	8.14E-03	9.81E-04	1.26E-02	Non Res	n	n
552437.22_417107	552437.22	4171071.6	1.5	4.85E-04	3.13E-03	8.46E-03	1.00E-03	1.31E-02	Non Res	n	n
552457.22_417107	552457.22	4171071.6	1.5	5.65E-04	3.66E-03	9.87E-03	1.02E-03	1.51E-02	Non Res	n	n
552477.22_417107	552477.22	4171071.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.05E-03	1.87E-02	Non Res	n	n
552497.22_417107	552497.22	4171071.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.08E-03	2.20E-02	Non Res	n	n
552517.22_417107	552517.22	4171071.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.11E-03	2.48E-02	Non Res	n	n
552537.22_417107	552537.22	4171071.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.14E-03	2.70E-02	Non Res	n	n
552557.22_417107	552557.22	4171071.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.15E-03	2.88E-02	Non Res	n	n
552577.22_417107	552577.22	4171071.6	1.5	1.20E-03	7.74E-03	2.09E-02	1.16E-03	3.10E-02	Off-site Worker	n	n
552597.22_417107	552597.22	4171071.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.14E-03	3.37E-02	Off-site Worker	n	n
552617.22_417107	552617.22	4171071.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.13E-03	3.73E-02	Non Res	n	n
552637.22_417107	552637.22	4171071.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.11E-03	4.26E-02	Off-site Worker	n	n
552657.22_417107	552657.22	4171071.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.08E-03	5.06E-02	Off-site Worker	n	n
552677.22_417107	552677.22	4171071.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.05E-03	6.35E-02	Off-site Worker	n	n
552697.22_417107	552697.22	4171071.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.02E-03	7.24E-02	Non Res	n	n
552717.22_417107	552717.22	4171071.6	1.5	2.71E-03	1.75E-02	4.73E-02	9.88E-04	6.85E-02	Non Res	n	n
552737.22_417107	552737.22	4171071.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.55E-04	7.01E-02	Non Res	n	n
552757.22_417107	552757.22	4171071.6	1.5	4.41E-03	2.85E-02	7.69E-02	9.33E-04	1.11E-01	Non Res	n	n
552777.22_417107	552777.22	4171071.6	1.5	3.77E-03	2.44E-02	6.58E-02	9.08E-04	9.48E-02	Non Res	n	n
552797.22_417107	552797.22	4171071.6	1.5	3.37E-03	2.18E-02	5.88E-02	9.04E-04	8.49E-02	Non Res	n	n
552817.22_417107	552817.22	4171071.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.93E-04	9.34E-02	Non Res	n	n
552837.22_417107	552837.22	4171071.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.94E-04	9.63E-02	Non Res	n	n
552857.22_417107	552857.22	4171071.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.91E-04	1.07E-01	Non Res	n	n
552877.22_417107	552877.22	4171071.6	1.5	4.88E-03	3.16E-02	8.52E-02	8.95E-04	1.23E-01	Off-site Worker	n	n
552897.22_417107	552897.22	4171071.6	1.5	5.45E-03	3.52E-02	9.51E-02	9.01E-04	1.37E-01	Non Res	n	n
552917.22_417107	552917.22	4171071.6	1.5	5.33E-03	3.45E-02	9.31E-02	9.10E-04	1.34E-01	Non Res	n	n
552937.22_417107	552937.22	4171071.6	1.5	5.44E-03	3.52E-02	9.49E-02	9.18E-04	1.36E-01	Non Res	n	n
552957.22_417107	552957.22	4171071.6	1.5	4.79E-03	3.10E-02	8.36E-02	9.29E-04	1.20E-01	Non Res	n	n
552977.22_417107	552977.22	4171071.6	1.5	5.19E-03	3.36E-02	9.07E-02	9.36E-04	1.30E-01	Off-site Worker	n	n
552997.22_417107	552997.22	4171071.6	1.5	5.98E-03	3.87E-02	1.04E-01	9.44E-04	1.50E-01	Non Res	n	n
553017.22_417107	553017.22	4171071.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.52E-04	1.46E-01	Non Res	n	n
553037.22_417107	553037.22	4171071.6	1.5	6.10E-03	3.95E-02	1.07E-01	9.58E-04	1.53E-01	Non Res	n	n
553057.22_417107	553057.22	4171071.6	1.5	5.62E-03	3.63E-02	9.81E-02	9.75E-04	1.41E-01	Non Res	n	n
553077.22_417107	553077.22	4171071.6	1.5	5.32E-03	3.44E-02	9.29E-02	9.74E-04	1.34E-01	Non Res	n	n
553097.22_417107	553097.22	4171071.6	1.5	7.10E-03	4.59E-02	1.24E-01	9.85E-04	1.78E-01	Non Res	n	n
553117.22_417107	553117.22	4171071.6	1.5	9.02E-03	5.83E-02	1.57E-01	9.88E-04	2.26E-01	Non Res	n	n
553137.22_417107	553137.22	4171071.6	1.5	8.64E-03	5.59E-02	1.51E-01	9.99E-04	2.16E-01	Non Res	n	n
553157.22_417107	553157.22	4171071.6	1.5	7.23E-03	4.67E-02	1.26E-01	9.99E-04	1.81E-01	Non Res	n	n
553177.22_417107	553177.22	4171071.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.01E-03	1.48E-01	Non Res	n	n
553197.22_417107	553197.22	4171071.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.00E-03	1.25E-01	Non Res	n	n
553217.22_417107	553217.22	4171071.6	1.5	4.47E-03	2.89E-02	7.79E-02	1.01E-03	1.12E-01	Non Res	n	n
553237.22_417107	553237.22	4171071.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.00E-03	1.02E-01	Non Res	n	n
553257.22_417107	553257.22	4171071.6	1.5	3.67E-03	2.37E-02	6.41E-02	1.01E-03	9.25E-02	Non Res	n	n
553277.22_417107	553277.22	4171071.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.99E-04	8.46E-02	Non Res	n	n
553297.22_417107	553297.22	4171071.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.01E-03	7.77E-02	Non Res	n	n
553317.22_417107	553317.22	4171071.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.00E-03	7.17E-02	Non Res	n	n
553337.22_417107	553337.22	4171071.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.00E-03	6.64E-02	Non Res	n	n
553357.22_417107	553357.22	4171071.6	1.5	2.44E-03	1.58E-02	4.26E-02	9.91E-04	6.18E-02	Non Res	n	n
553377.22_417107	553377.22	4171071.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.80E-04	5.76E-02	Non Res	n	n
553397.22_417107	553397.22	4171071.6	1.5	2.13E-03	1.38E-02	3.71E-02	9.76E-04	5.40E-02	Non Res	n	n
553417.22_417107	553417.22	4171071.6	1.5	2.00E-03	1.29E-02	3.48E-02	9.65E-04	5.07E-02	Non Res	n	n
553437.22_417107	553437.22	4171071.6	1.5	1.88E-03	1.22E-02	3.28E-02	9.47E-04	4.78E-02	Non Res	n	n
553457.22_417107	553457.22	4171071.6	1.5	1.78E-03	1.15E-02	3.10E-02	9.46E-04	4.52E-02	Non Res	n	n
553477.22_417107	553477.22	4171071.6	1.5	1.68E-03	1.09E-02	2.94E-02	9.28E-04	4.29E-02	Non Res	n	n
553497.22_417107	553497.22	4171071.6	1.5	1.60E-03	1.03E-02	2.79E-02	9.21E-04	4.08E-02	Non Res	n	n
553517.22_417107	553517.22	4171071.6	1.5	1.52E-03	9.85E-03	2.66E-02	9.12E-04	3.89E-02	Non Res	n	n
553537.22_417107	553537.22	4171071.6	1.5	1.46E-03	9.41E-03	2.54E-02	9.07E-04	3.72E-02	Non Res	n	n
553557.22_417107	553557.22	4171071.6	1.5	1.39E-03	9.02E-03	2.43E-02	8.95E-04	3.56E-02	Non Res	n	n
553577.22_417107	553577.22	4171071.6	1.5	1.34E-03	8.65E-03	2.34E-02	8.92E-04	3.42E-02	Non Res	n	n
553597.22_417107	553597.22	4171071.6	1.5	1.29E-03	8.32E-03	2.25E-02	8.85E-04	3.29E-02	Non Res	n	n
553617.22_417107	553617.22	4171071.6	1.5	1.24E-03	8.01E-03	2.16E-02	8.84E-04	3.18E-02	Non Res	n	n
553637.22_417107	553637.22	4171071.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.83E-04	3.07E-02	Non Res	n	n
553657.22_417107	553657.22	4171071.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.73E-04	2.97E-02	Non Res	n	n
553677.22_417107	553677.22	4171071.6	1.5	1.12E-03	7.23E-03	1.95E-02	8.78E-04	2.87E-02	Non Res	n	n
553697.22_417107	553697.22	4171071.6	1.5	1.08E-03	7.00E-03	1.89E-02	8.74E-04	2.79E-02	Non Res	n	n
553717.22_417107	553717.22	4171071.6	1.5	1.05E-03	6.80E-03	1.83E-02	8.73E-04	2.71E-02	Non Res	n	n
553737.22_417107	553737.22	4171071.6	1.5	1.02E-03	6.61E-03	1.78E-02	8.79E-04	2.63E-02	Non Res	n	n
553757.22_417107	553757.22	4171071.6	1.5	1.00E-03	6.48E-03	1.75E-02	8.77E-04	2.59E-02	Non Res	n	n
553777.22_417107	553777.22	4171071.6	1.5	9.78E-04	6.33E-03	1.71E-02	8.72E-04	2.53E-02	Non Res	n	n
553797.22_417107	553797.22	4171071.6	1.5	9.53E-04	6.17E-03	1.66E-02	8.65E-04	2.46E-02	Non Res	n	n
553817.22_417107	553817.22	4171071.6	1.5	9.29E-04	6.01E-03	1.62E-02	8.65E-04	2.40E-02	Non Res	n	n
553837.22_417107	553837.22	4171071.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.69E-04	2.34E-02	Non Res	n	n
553857.22_417107	553857.22	4171071.6	1.5	8.75E-04	5.66E-03	1.53E-02	8.66E-04	2.27E-02	Non Res	n	n
553877.22_417107	553877.22	4171071.6	1.5	8.52E-04	5.51E-03	1.49E-02	8.61E-04	2.21E-02	Non Res	n	n
553897.22_417107	553897.22	4171071.6	1.5	8.33E-04	5.38E-03	1.45E-02	8.53E-04	2.16E-02	Non Res	n	n
553917.22_417107	553917.22	4171071.6	1.5	8.15E-04	5.27E-03	1.42E-02	8.51E-04	2.12E-02	Non Res	n	n
552377.22_417109	552377.22	4171091.6	1.5	4.60E-04	2.97E-03	8.03E-03	9.81E-04	1.24E-02	Non Res	n	n
552397.22_417109	552397.22	4171091.6	1.5	4.77E-04	3.09E-03	8.33E-03	9.92E-04	1.29E-02	Non Res	n	n
552417.22_417109	552417.22	4171091.6	1.5	5.28E-04	3.41E-03	9.21E-03	1.00E-03	1.42E-02	Non Res	n	n
552437.22_417109	552437.22	4171091.6	1.5	6.55E-04	4.24E-03	1.14E-02	1.03E-03	1.74E-02	Non Res	n	n
552457.22_417109	552457.22	4171091.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.06E-03	2.09E-02	Non Res	n	n
552477.22_417109	552477.22	4171091.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.09E-03	2.29E-02	Non Res	n	n
552497.22_417109	552497.22	4171091.6	1.5	9.54E-04	6.17E-03	1.67E-02	1.12E-03	2.49E-02	Non Res	n	n
552517.22_417109	552517.22	4171091.6	1.5	1.01E-03	6.50E-03	1.75E-02	1.15E-03	2.62E-02	Non Res	n	n
552537.22_417109	552537.22	4171091.6	1.5	1.06E-03	6.88E-03	1.86E-02	1.17E-03	2.77E-02	Off-site Worker	n	n
552557.22_417109	552557.22	4171091.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.18E-03	2.94E-02	Off-site Worker	n	n
552577.22_417109	552577.22	4171091.6	1.5	1.21E-03	7.86E-03	2.12E-02	1.19E-03	3.15E-02	Off-site Worker	n	n
552597.22_417109	552597.22	4171091.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.18E-03	3.40E-02	Off-site Worker	n	n
552617.22_417109	552617.22	4171091.6	1.5	1.45E-03	9.39E-03	2.53E-02	1.17E-03	3.74E-02	Off-site Worker	n	n
552637.22_417109	552637.22	4171091.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.14E-03	4.22E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417109	552657.22	4171091.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.11E-03	4.88E-02	Non Res	n	n
552677.22_417109	552677.22	4171091.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.08E-03	6.00E-02	Non Res	n	n
552697.22_417109	552697.22	4171091.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.05E-03	6.88E-02	Non Res	n	n
552717.22_417109	552717.22	4171091.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.01E-03	7.46E-02	Non Res	n	n
552737.22_417109	552737.22	4171091.6	1.5	3.09E-03	2.00E-02	5.39E-02	9.84E-04	7.80E-02	Non Res	n	n
552757.22_417109	552757.22	4171091.6	1.5	3.88E-03	2.51E-02	6.78E-02	9.58E-04	9.77E-02	Non Res	n	n
552777.22_417109	552777.22	4171091.6	1.5	3.94E-03	2.55E-02	6.87E-02	9.33E-04	9.91E-02	Non Res	n	n
552797.22_417109	552797.22	4171091.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.29E-04	9.97E-02	Non Res	n	n
552817.22_417109	552817.22	4171091.6	1.5	3.89E-03	2.52E-02	6.79E-02	9.21E-04	9.79E-02	Non Res	n	n
552837.22_417109	552837.22	4171091.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.19E-04	1.23E-01	Non Res	n	n
552857.22_417109	552857.22	4171091.6	1.5	5.30E-03	3.43E-02	9.25E-02	9.18E-04	1.33E-01	Non Res	n	n
552877.22_417109	552877.22	4171091.6	1.5	4.77E-03	3.08E-02	8.32E-02	9.24E-04	1.20E-01	Off-site Worker	n	n
552897.22_417109	552897.22	4171091.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.29E-04	1.15E-01	Off-site Worker	n	n
552917.22_417109	552917.22	4171091.6	1.5	4.62E-03	2.99E-02	8.06E-02	9.45E-04	1.16E-01	Non Res	n	n
552937.22_417109	552937.22	4171091.6	1.5	4.81E-03	3.11E-02	8.39E-02	9.64E-04	1.21E-01	Non Res	n	n
552957.22_417109	552957.22	4171091.6	1.5	5.10E-03	3.30E-02	8.91E-02	9.71E-04	1.28E-01	Non Res	n	n
552977.22_417109	552977.22	4171091.6	1.5	5.55E-03	3.59E-02	9.69E-02	9.85E-04	1.39E-01	Non Res	n	n
552997.22_417109	552997.22	4171091.6	1.5	6.45E-03	4.17E-02	1.13E-01	9.93E-04	1.62E-01	Non Res	n	n
553017.22_417109	553017.22	4171091.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.02E-03	1.63E-01	Non Res	n	n
553037.22_417109	553037.22	4171091.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.02E-03	1.37E-01	Non Res	n	n
553057.22_417109	553057.22	4171091.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.03E-03	1.38E-01	Non Res	n	n
553077.22_417109	553077.22	4171091.6	1.5	7.59E-03	4.91E-02	1.32E-01	1.04E-03	1.90E-01	Non Res	n	n
553097.22_417109	553097.22	4171091.6	1.5	1.11E-02	7.18E-02	1.94E-01	1.04E-03	2.78E-01	Non Res	n	n
553117.22_417109	553117.22	4171091.6	1.5	1.06E-02	6.87E-02	1.86E-01	1.05E-03	2.66E-01	Non Res	n	n
553137.22_417109	553137.22	4171091.6	1.5	8.43E-03	5.46E-02	1.47E-01	1.05E-03	2.11E-01	Non Res	n	n
553157.22_417109	553157.22	4171091.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.06E-03	1.77E-01	Non Res	n	n
553177.22_417109	553177.22	4171091.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.05E-03	1.39E-01	Non Res	n	n
553197.22_417109	553197.22	4171091.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.05E-03	1.24E-01	Non Res	n	n
553217.22_417109	553217.22	4171091.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.05E-03	1.11E-01	Non Res	n	n
553237.22_417109	553237.22	4171091.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.05E-03	1.00E-01	Non Res	n	n
553257.22_417109	553257.22	4171091.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.05E-03	9.11E-02	Non Res	n	n
553277.22_417109	553277.22	4171091.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.05E-03	8.32E-02	Non Res	n	n
553297.22_417109	553297.22	4171091.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.04E-03	7.65E-02	Non Res	n	n
553317.22_417109	553317.22	4171091.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.04E-03	7.06E-02	Non Res	n	n
553337.22_417109	553337.22	4171091.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.02E-03	6.55E-02	Non Res	n	n
553357.22_417109	553357.22	4171091.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.02E-03	6.10E-02	Non Res	n	n
553377.22_417109	553377.22	4171091.6	1.5	2.25E-03	1.45E-02	3.92E-02	1.01E-03	5.70E-02	Non Res	n	n
553397.22_417109	553397.22	4171091.6	1.5	2.10E-03	1.36E-02	3.67E-02	9.91E-04	5.34E-02	Non Res	n	n
553417.22_417109	553417.22	4171091.6	1.5	1.98E-03	1.28E-02	3.45E-02	9.84E-04	5.03E-02	Non Res	n	n
553437.22_417109	553437.22	4171091.6	1.5	1.87E-03	1.21E-02	3.26E-02	9.68E-04	4.75E-02	Non Res	n	n
553457.22_417109	553457.22	4171091.6	1.5	1.76E-03	1.14E-02	3.08E-02	9.58E-04	4.49E-02	Non Res	n	n
553477.22_417109	553477.22	4171091.6	1.5	1.67E-03	1.08E-02	2.92E-02	9.41E-04	4.27E-02	Non Res	n	n
553497.22_417109	553497.22	4171091.6	1.5	1.59E-03	1.03E-02	2.78E-02	9.42E-04	4.06E-02	Non Res	n	n
553517.22_417109	553517.22	4171091.6	1.5	1.52E-03	9.81E-03	2.65E-02	9.25E-04	3.87E-02	Non Res	n	n
553537.22_417109	553537.22	4171091.6	1.5	1.45E-03	9.38E-03	2.53E-02	9.22E-04	3.71E-02	Non Res	n	n
553557.22_417109	553557.22	4171091.6	1.5	1.39E-03	8.99E-03	2.43E-02	9.09E-04	3.55E-02	Non Res	n	n
553577.22_417109	553577.22	4171091.6	1.5	1.33E-03	8.63E-03	2.33E-02	9.10E-04	3.42E-02	Non Res	n	n
553597.22_417109	553597.22	4171091.6	1.5	1.28E-03	8.31E-03	2.24E-02	8.99E-04	3.29E-02	Non Res	n	n
553617.22_417109	553617.22	4171091.6	1.5	1.24E-03	8.01E-03	2.16E-02	9.00E-04	3.18E-02	Non Res	n	n
553637.22_417109	553637.22	4171091.6	1.5	1.20E-03	7.73E-03	2.09E-02	8.87E-04	3.07E-02	Non Res	n	n
553657.22_417109	553657.22	4171091.6	1.5	1.16E-03	7.47E-03	2.02E-02	8.88E-04	2.97E-02	Non Res	n	n
553677.22_417109	553677.22	4171091.6	1.5	1.12E-03	7.23E-03	1.95E-02	8.95E-04	2.88E-02	Non Res	n	n
553697.22_417109	553697.22	4171091.6	1.5	1.08E-03	7.02E-03	1.89E-02	8.88E-04	2.79E-02	Non Res	n	n
553717.22_417109	553717.22	4171091.6	1.5	1.05E-03	6.82E-03	1.84E-02	8.94E-04	2.72E-02	Non Res	n	n
553737.22_417109	553737.22	4171091.6	1.5	1.03E-03	6.65E-03	1.79E-02	8.96E-04	2.65E-02	Non Res	n	n
553757.22_417109	553757.22	4171091.6	1.5	1.01E-03	6.51E-03	1.76E-02	8.91E-04	2.60E-02	Non Res	n	n
553777.22_417109	553777.22	4171091.6	1.5	9.81E-04	6.35E-03	1.71E-02	8.83E-04	2.53E-02	Non Res	n	n
553797.22_417109	553797.22	4171091.6	1.5	9.56E-04	6.19E-03	1.67E-02	8.79E-04	2.47E-02	Non Res	n	n
553817.22_417109	553817.22	4171091.6	1.5	9.32E-04	6.03E-03	1.63E-02	8.87E-04	2.41E-02	Non Res	n	n
553837.22_417109	553837.22	4171091.6	1.5	9.05E-04	5.85E-03	1.58E-02	8.85E-04	2.34E-02	Non Res	n	n
553857.22_417109	553857.22	4171091.6	1.5	8.79E-04	5.69E-03	1.54E-02	8.79E-04	2.28E-02	Non Res	n	n
553877.22_417109	553877.22	4171091.6	1.5	8.57E-04	5.55E-03	1.50E-02	8.74E-04	2.22E-02	Non Res	n	n
553897.22_417109	553897.22	4171091.6	1.5	8.37E-04	5.41E-03	1.46E-02	8.73E-04	2.17E-02	Non Res	n	n
553917.22_417109	553917.22	4171091.6	1.5	8.19E-04	5.30E-03	1.43E-02	8.69E-04	2.13E-02	Non Res	n	n
553937.22_417109	553937.22	4171091.6	1.5	8.02E-04	5.19E-03	1.40E-02	8.69E-04	2.09E-02	Non Res	n	n
552337.22_417111	552337.22	4171111.6	1.5	4.58E-04	2.96E-03	8.00E-03	9.94E-04	1.24E-02	Non Res	n	n
552357.22_417111	552357.22	4171111.6	1.5	4.78E-04	3.09E-03	8.34E-03	1.00E-03	1.29E-02	Non Res	n	n
552377.22_417111	552377.22	4171111.6	1.5	5.17E-04	3.34E-03	9.02E-03	1.01E-03	1.39E-02	Non Res	n	n
552397.22_417111	552397.22	4171111.6	1.5	6.28E-04	4.06E-03	1.10E-02	1.02E-03	1.67E-02	Non Res	n	n
552417.22_417111	552417.22	4171111.6	1.5	7.50E-04	4.85E-03	1.31E-02	1.04E-03	1.97E-02	Non Res	n	n
552437.22_417111	552437.22	4171111.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.07E-03	2.16E-02	Non Res	n	n
552457.22_417111	552457.22	4171111.6	1.5	8.99E-04	5.81E-03	1.57E-02	1.10E-03	2.35E-02	Non Res	n	n
552477.22_417111	552477.22	4171111.6	1.5	9.37E-04	6.06E-03	1.64E-02	1.13E-03	2.45E-02	Non Res	n	n
552497.22_417111	552497.22	4171111.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.15E-03	2.56E-02	Non Res	n	n
552517.22_417111	552517.22	4171111.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.17E-03	2.68E-02	Off-site Worker	n	n
552537.22_417111	552537.22	4171111.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.19E-03	2.82E-02	Non Res	n	n
552557.22_417111	552557.22	4171111.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.21E-03	2.99E-02	Off-site Worker	n	n
552577.22_417111	552577.22	4171111.6	1.5	1.23E-03	7.96E-03	2.15E-02	1.22E-03	3.19E-02	Off-site Worker	n	n
552597.22_417111	552597.22	4171111.6	1.5	1.33E-03	8.60E-03	2.32E-02	1.22E-03	3.43E-02	Off-site Worker	n	n
552617.22_417111	552617.22	4171111.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.21E-03	3.77E-02	Non Res	n	n
552637.22_417111	552637.22	4171111.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.19E-03	4.21E-02	Non Res	n	n
552657.22_417111	552657.22	4171111.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.16E-03	4.80E-02	Non Res	n	n
552677.22_417111	552677.22	4171111.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.12E-03	5.65E-02	Non Res	n	n
552697.22_417111	552697.22	4171111.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.08E-03	7.08E-02	Non Res	n	n
552717.22_417111	552717.22	4171111.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.04E-03	6.32E-02	Off-site Worker	n	n
552737.22_417111	552737.22	4171111.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.01E-03	7.31E-02	Non Res	n	n
552757.22_417111	552757.22	4171111.6	1.5	3.30E-03	2.13E-02	5.75E-02	9.89E-04	8.31E-02	Non Res	n	n
552777.22_417111	552777.22	4171111.6	1.5	3.88E-03	2.51E-02	6.77E-02	9.63E-04	9.77E-02	Non Res	n	n
552797.22_417111	552797.22	4171111.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.58E-04	9.14E-02	Non Res	n	n
552817.22_417111	552817.22	4171111.6	1.5	4.50E-03	2.91E-02	7.85E-02	9.46E-04	1.13E-01	Non Res	n	n
552837.22_417111	552837.22	4171111.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.47E-04	1.21E-01	Non Res	n	n
552857.22_417111	552857.22	4171111.6	1.5	4.40E-03	2.84E-02	7.67E-02	9.51E-04	1.10E-01	Non Res	n	n
552877.22_417111	552877.22	4171111.6	1.5	4.22E-03	2.73E-02	7.37E-02	9.57E-04	1.06E-01	Non Res	n	n
552897.22_417111	552897.22	4171111.6	1.5	4.24E-03	2.74E-02	7.40E-02	9.75E-04	1.07E-01	Off-site Worker	n	n
552917.22_417111	552917.22	4171111.6	1.5	4.42E-03	2.86E-02	7.71E-02	9.95E-04	1.11E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417111	552937.22	4171111.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.01E-03	1.19E-01	Non Res	n	n
552957.22_417111	552957.22	4171111.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.03E-03	1.32E-01	Non Res	n	n
552977.22_417111	552977.22	4171111.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.06E-03	1.53E-01	Non Res	n	n
552997.22_417111	552997.22	4171111.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.07E-03	1.52E-01	Non Res	n	n
553017.22_417111	553017.22	4171111.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.09E-03	1.43E-01	Non Res	n	n
553037.22_417111	553037.22	4171111.6	1.5	7.98E-03	5.16E-02	1.39E-01	1.10E-03	2.00E-01	Non Res	n	n
553057.22_417111	553057.22	4171111.6	1.5	7.81E-03	5.05E-02	1.36E-01	1.11E-03	1.96E-01	Non Res	n	n
553077.22_417111	553077.22	4171111.6	1.5	1.15E-02	7.45E-02	2.01E-01	1.11E-03	2.88E-01	Non Res	n	n
553097.22_417111	553097.22	4171111.6	1.5	8.90E-03	5.76E-02	1.55E-01	1.11E-03	2.23E-01	Non Res	n	n
553117.22_417111	553117.22	4171111.6	1.5	8.76E-03	5.66E-02	1.53E-01	1.11E-03	2.19E-01	Non Res	n	n
553137.22_417111	553137.22	4171111.6	1.5	8.45E-03	5.46E-02	1.47E-01	1.11E-03	2.12E-01	Non Res	n	n
553157.22_417111	553157.22	4171111.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.12E-03	1.61E-01	Non Res	n	n
553177.22_417111	553177.22	4171111.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.11E-03	1.37E-01	Non Res	n	n
553197.22_417111	553197.22	4171111.6	1.5	4.83E-03	3.12E-02	8.43E-02	1.10E-03	1.21E-01	Non Res	n	n
553217.22_417111	553217.22	4171111.6	1.5	4.31E-03	2.79E-02	7.52E-02	1.09E-03	1.08E-01	Non Res	n	n
553237.22_417111	553237.22	4171111.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.09E-03	9.78E-02	Non Res	n	n
553257.22_417111	553257.22	4171111.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.08E-03	8.89E-02	Non Res	n	n
553277.22_417111	553277.22	4171111.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.08E-03	8.13E-02	Non Res	n	n
553297.22_417111	553297.22	4171111.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.07E-03	7.48E-02	Non Res	n	n
553317.22_417111	553317.22	4171111.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.06E-03	6.92E-02	Non Res	n	n
553337.22_417111	553337.22	4171111.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.05E-03	6.43E-02	Non Res	n	n
553357.22_417111	553357.22	4171111.6	1.5	2.36E-03	1.53E-02	4.13E-02	1.04E-03	6.00E-02	Non Res	n	n
553377.22_417111	553377.22	4171111.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.02E-03	5.61E-02	Non Res	n	n
553397.22_417111	553397.22	4171111.6	1.5	2.08E-03	1.34E-02	3.62E-02	1.01E-03	5.27E-02	Non Res	n	n
553417.22_417111	553417.22	4171111.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.90E-04	4.97E-02	Non Res	n	n
553437.22_417111	553437.22	4171111.6	1.5	1.85E-03	1.19E-02	3.22E-02	9.84E-04	4.70E-02	Non Res	n	n
553457.22_417111	553457.22	4171111.6	1.5	1.75E-03	1.13E-02	3.05E-02	9.67E-04	4.45E-02	Non Res	n	n
553477.22_417111	553477.22	4171111.6	1.5	1.66E-03	1.07E-02	2.90E-02	9.61E-04	4.24E-02	Non Res	n	n
553497.22_417111	553497.22	4171111.6	1.5	1.58E-03	1.02E-02	2.76E-02	9.44E-04	4.04E-02	Non Res	n	n
553517.22_417111	553517.22	4171111.6	1.5	1.51E-03	9.76E-03	2.64E-02	9.40E-04	3.86E-02	Non Res	n	n
553537.22_417111	553537.22	4171111.6	1.5	1.44E-03	9.34E-03	2.52E-02	9.26E-04	3.69E-02	Non Res	n	n
553557.22_417111	553557.22	4171111.6	1.5	1.38E-03	8.96E-03	2.42E-02	9.27E-04	3.54E-02	Non Res	n	n
553577.22_417111	553577.22	4171111.6	1.5	1.33E-03	8.61E-03	2.32E-02	9.24E-04	3.41E-02	Non Res	n	n
553597.22_417111	553597.22	4171111.6	1.5	1.28E-03	8.29E-03	2.24E-02	9.12E-04	3.28E-02	Non Res	n	n
553617.22_417111	553617.22	4171111.6	1.5	1.24E-03	7.99E-03	2.16E-02	9.15E-04	3.17E-02	Non Res	n	n
553637.22_417111	553637.22	4171111.6	1.5	1.19E-03	7.72E-03	2.08E-02	9.03E-04	3.07E-02	Non Res	n	n
553657.22_417111	553657.22	4171111.6	1.5	1.16E-03	7.47E-03	2.02E-02	9.07E-04	2.97E-02	Non Res	n	n
553677.22_417111	553677.22	4171111.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.09E-04	2.88E-02	Non Res	n	n
553697.22_417111	553697.22	4171111.6	1.5	1.09E-03	7.02E-03	1.90E-02	9.04E-04	2.80E-02	Non Res	n	n
553717.22_417111	553717.22	4171111.6	1.5	1.06E-03	6.83E-03	1.84E-02	9.08E-04	2.72E-02	Non Res	n	n
553737.22_417111	553737.22	4171111.6	1.5	1.03E-03	6.66E-03	1.80E-02	9.09E-04	2.66E-02	Non Res	n	n
553757.22_417111	553757.22	4171111.6	1.5	1.01E-03	6.53E-03	1.76E-02	9.04E-04	2.61E-02	Non Res	n	n
553777.22_417111	553777.22	4171111.6	1.5	9.85E-04	6.37E-03	1.72E-02	8.93E-04	2.54E-02	Non Res	n	n
553797.22_417111	553797.22	4171111.6	1.5	9.60E-04	6.21E-03	1.68E-02	8.95E-04	2.48E-02	Non Res	n	n
553817.22_417111	553817.22	4171111.6	1.5	9.35E-04	6.05E-03	1.63E-02	9.01E-04	2.42E-02	Non Res	n	n
553837.22_417111	553837.22	4171111.6	1.5	9.08E-04	5.87E-03	1.59E-02	9.00E-04	2.35E-02	Non Res	n	n
553857.22_417111	553857.22	4171111.6	1.5	8.82E-04	5.71E-03	1.54E-02	8.91E-04	2.29E-02	Non Res	n	n
553877.22_417111	553877.22	4171111.6	1.5	8.61E-04	5.57E-03	1.50E-02	8.90E-04	2.23E-02	Non Res	n	n
553897.22_417111	553897.22	4171111.6	1.5	8.41E-04	5.44E-03	1.47E-02	8.89E-04	2.18E-02	Non Res	n	n
553917.22_417111	553917.22	4171111.6	1.5	8.23E-04	5.33E-03	1.44E-02	8.86E-04	2.14E-02	Non Res	n	n
553937.22_417111	553937.22	4171111.6	1.5	8.07E-04	5.22E-03	1.41E-02	8.95E-04	2.10E-02	Non Res	n	n
552297.22_417113	552297.22	4171131.6	1.5	4.55E-04	2.94E-03	7.94E-03	1.02E-03	1.23E-02	Non Res	n	n
552317.22_417113	552317.22	4171131.6	1.5	4.68E-04	3.03E-03	8.17E-03	1.01E-03	1.27E-02	Non Res	n	n
552337.22_417113	552337.22	4171131.6	1.5	5.23E-04	3.38E-03	9.12E-03	1.02E-03	1.40E-02	Non Res	n	n
552357.22_417113	552357.22	4171131.6	1.5	6.17E-04	3.99E-03	1.08E-02	1.02E-03	1.64E-02	Non Res	n	n
552377.22_417113	552377.22	4171131.6	1.5	6.96E-04	4.50E-03	1.21E-02	1.04E-03	1.84E-02	Non Res	n	n
552397.22_417113	552397.22	4171131.6	1.5	7.57E-04	4.90E-03	1.32E-02	1.05E-03	1.99E-02	Non Res	n	n
552417.22_417113	552417.22	4171131.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.08E-03	2.23E-02	Non Res	n	n
552437.22_417113	552437.22	4171131.6	1.5	8.85E-04	5.72E-03	1.55E-02	1.11E-03	2.32E-02	Non Res	n	n
552457.22_417113	552457.22	4171131.6	1.5	9.20E-04	5.95E-03	1.61E-02	1.13E-03	2.41E-02	Non Res	n	n
552477.22_417113	552477.22	4171131.6	1.5	9.58E-04	6.20E-03	1.67E-02	1.15E-03	2.50E-02	Off-site Worker	n	n
552497.22_417113	552497.22	4171131.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.17E-03	2.61E-02	Off-site Worker	n	n
552517.22_417113	552517.22	4171131.6	1.5	1.05E-03	6.79E-03	1.83E-02	1.19E-03	2.73E-02	Off-site Worker	n	n
552537.22_417113	552537.22	4171131.6	1.5	1.11E-03	7.16E-03	1.93E-02	1.22E-03	2.88E-02	Non Res	n	n
552557.22_417113	552557.22	4171131.6	1.5	1.17E-03	7.60E-03	2.05E-02	1.24E-03	3.05E-02	Off-site Worker	n	n
552577.22_417113	552577.22	4171131.6	1.5	1.25E-03	8.12E-03	2.19E-02	1.25E-03	3.25E-02	Non Res	n	n
552597.22_417113	552597.22	4171131.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.26E-03	3.50E-02	Non Res	n	n
552617.22_417113	552617.22	4171131.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.26E-03	3.81E-02	Non Res	n	n
552637.22_417113	552637.22	4171131.6	1.5	1.63E-03	1.06E-02	2.85E-02	1.23E-03	4.19E-02	Off-site Worker	n	n
552657.22_417113	552657.22	4171131.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.20E-03	4.72E-02	Non Res	n	n
552677.22_417113	552677.22	4171131.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.16E-03	5.40E-02	Non Res	n	n
552697.22_417113	552697.22	4171131.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.12E-03	6.41E-02	Off-site Worker	n	n
552717.22_417113	552717.22	4171131.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.08E-03	8.09E-02	Off-site Worker	n	n
552737.22_417113	552737.22	4171131.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.04E-03	7.90E-02	Non Res	n	n
552757.22_417113	552757.22	4171131.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.02E-03	7.13E-02	Non Res	n	n
552777.22_417113	552777.22	4171131.6	1.5	3.77E-03	2.44E-02	6.57E-02	9.97E-04	9.49E-02	Non Res	n	n
552797.22_417113	552797.22	4171131.6	1.5	4.89E-03	3.16E-02	8.54E-02	9.89E-04	1.23E-01	Non Res	n	n
552817.22_417113	552817.22	4171131.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.79E-04	1.08E-01	Off-site Worker	n	n
552837.22_417113	552837.22	4171131.6	1.5	4.01E-03	2.60E-02	7.01E-02	9.82E-04	1.01E-01	Off-site Worker	n	n
552857.22_417113	552857.22	4171131.6	1.5	3.92E-03	2.54E-02	6.85E-02	9.93E-04	9.88E-02	Non Res	n	n
552877.22_417113	552877.22	4171131.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.02E-03	1.00E-01	Non Res	n	n
552897.22_417113	552897.22	4171131.6	1.5	4.16E-03	2.69E-02	7.27E-02	1.03E-03	1.05E-01	Non Res	n	n
552917.22_417113	552917.22	4171131.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.06E-03	1.13E-01	Off-site Worker	n	n
552937.22_417113	552937.22	4171131.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.09E-03	1.26E-01	Off-site Worker	n	n
552957.22_417113	552957.22	4171131.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.13E-03	1.48E-01	Off-site Worker	n	n
552977.22_417113	552977.22	4171131.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.15E-03	1.48E-01	Non Res	n	n
552997.22_417113	552997.22	4171131.6	1.5	5.51E-03	3.56E-02	9.61E-02	1.16E-03	1.38E-01	Non Res	n	n
553017.22_417113	553017.22	4171131.6	1.5	7.60E-03	4.91E-02	1.33E-01	1.17E-03	1.91E-01	Non Res	n	n
553037.22_417113	553037.22	4171131.6	1.5	8.14E-03	5.26E-02	1.42E-01	1.17E-03	2.04E-01	Non Res	n	n
553057.22_417113	553057.22	4171131.6	1.5	1.29E-02	8.36E-02	2.26E-01	1.18E-03	3.23E-01	Non Res	n	n
553077.22_417113	553077.22	4171131.6	1.5	1.02E-02	6.57E-02	1.77E-01	1.18E-03	2.54E-01	Non Res	n	n
553097.22_417113	553097.22	4171131.6	1.5	8.58E-03	5.55E-02	1.50E-01	1.19E-03	2.15E-01	Non Res	n	n
553117.22_417113	553117.22	4171131.6	1.5	8.57E-03	5.55E-02	1.50E-01	1.19E-03	2.15E-01	Non Res	n	n
553137.22_417113	553137.22	4171131.6	1.5	7.74E-03	5.01E-02	1.35E-01	1.18E-03	1.94E-01	Non Res	n	n
553157.22_417113	553157.22	4171131.6	1.5	6.11E-03	3.95E-02	1.07E-01	1.17E-03	1.53E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553177.22_417113	553177.22	4171131.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.15E-03	1.33E-01	Non Res	n	n
553197.22_417113	553197.22	4171131.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.15E-03	1.17E-01	Non Res	n	n
553217.22_417113	553217.22	4171131.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.13E-03	1.05E-01	Non Res	n	n
553237.22_417113	553237.22	4171131.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.13E-03	9.45E-02	Non Res	n	n
553257.22_417113	553257.22	4171131.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.12E-03	8.61E-02	Non Res	n	n
553277.22_417113	553277.22	4171131.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.11E-03	7.89E-02	Non Res	n	n
553297.22_417113	553297.22	4171131.6	1.5	2.88E-03	1.86E-02	5.02E-02	1.10E-03	7.28E-02	Non Res	n	n
553317.22_417113	553317.22	4171131.6	1.5	2.67E-03	1.72E-02	4.65E-02	1.08E-03	6.75E-02	Non Res	n	n
553337.22_417113	553337.22	4171131.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.07E-03	6.29E-02	Non Res	n	n
553357.22_417113	553357.22	4171131.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.06E-03	5.88E-02	Non Res	n	n
553377.22_417113	553377.22	4171131.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.04E-03	5.52E-02	Non Res	n	n
553397.22_417113	553397.22	4171131.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.03E-03	5.19E-02	Non Res	n	n
553417.22_417113	553417.22	4171131.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.01E-03	4.90E-02	Non Res	n	n
553437.22_417113	553437.22	4171131.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.00E-03	4.64E-02	Non Res	n	n
553457.22_417113	553457.22	4171131.6	1.5	1.73E-03	1.12E-02	3.02E-02	9.81E-04	4.41E-02	Non Res	n	n
553477.22_417113	553477.22	4171131.6	1.5	1.65E-03	1.06E-02	2.87E-02	9.74E-04	4.20E-02	Non Res	n	n
553497.22_417113	553497.22	4171131.6	1.5	1.57E-03	1.02E-02	2.74E-02	9.57E-04	4.01E-02	Non Res	n	n
553517.22_417113	553517.22	4171131.6	1.5	1.50E-03	9.70E-03	2.62E-02	9.59E-04	3.83E-02	Non Res	n	n
553537.22_417113	553537.22	4171131.6	1.5	1.44E-03	9.29E-03	2.51E-02	9.43E-04	3.68E-02	Non Res	n	n
553557.22_417113	553557.22	4171131.6	1.5	1.38E-03	8.92E-03	2.41E-02	9.42E-04	3.53E-02	Non Res	n	n
553577.22_417113	553577.22	4171131.6	1.5	1.33E-03	8.58E-03	2.31E-02	9.27E-04	3.40E-02	Non Res	n	n
553597.22_417113	553597.22	4171131.6	1.5	1.28E-03	8.26E-03	2.23E-02	9.29E-04	3.28E-02	Non Res	n	n
553617.22_417113	553617.22	4171131.6	1.5	1.23E-03	7.98E-03	2.15E-02	9.24E-04	3.17E-02	Non Res	n	n
553637.22_417113	553637.22	4171131.6	1.5	1.19E-03	7.71E-03	2.08E-02	9.20E-04	3.06E-02	Non Res	n	n
553657.22_417113	553657.22	4171131.6	1.5	1.15E-03	7.47E-03	2.02E-02	9.26E-04	2.97E-02	Non Res	n	n
553677.22_417113	553677.22	4171131.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.22E-04	2.88E-02	Non Res	n	n
553697.22_417113	553697.22	4171131.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.22E-04	2.80E-02	Non Res	n	n
553717.22_417113	553717.22	4171131.6	1.5	1.06E-03	6.84E-03	1.85E-02	9.21E-04	2.73E-02	Non Res	n	n
553737.22_417113	553737.22	4171131.6	1.5	1.03E-03	6.67E-03	1.80E-02	9.26E-04	2.66E-02	Non Res	n	n
553757.22_417113	553757.22	4171131.6	1.5	1.01E-03	6.54E-03	1.77E-02	9.18E-04	2.61E-02	Non Res	n	n
553777.22_417113	553777.22	4171131.6	1.5	9.87E-04	6.39E-03	1.72E-02	9.14E-04	2.55E-02	Non Res	n	n
553797.22_417113	553797.22	4171131.6	1.5	9.63E-04	6.23E-03	1.68E-02	9.11E-04	2.49E-02	Non Res	n	n
553817.22_417113	553817.22	4171131.6	1.5	9.39E-04	6.07E-03	1.64E-02	9.12E-04	2.43E-02	Non Res	n	n
553837.22_417113	553837.22	4171131.6	1.5	9.09E-04	5.88E-03	1.59E-02	9.12E-04	2.36E-02	Non Res	n	n
553857.22_417113	553857.22	4171131.6	1.5	8.85E-04	5.73E-03	1.55E-02	9.08E-04	2.30E-02	Non Res	n	n
553877.22_417113	553877.22	4171131.6	1.5	8.64E-04	5.59E-03	1.51E-02	9.06E-04	2.24E-02	Non Res	n	n
553897.22_417113	553897.22	4171131.6	1.5	8.45E-04	5.46E-03	1.47E-02	9.09E-04	2.20E-02	Non Res	n	n
553917.22_417113	553917.22	4171131.6	1.5	8.28E-04	5.35E-03	1.44E-02	9.06E-04	2.15E-02	Non Res	n	n
553937.22_417113	553937.22	4171131.6	1.5	8.11E-04	5.25E-03	1.42E-02	9.10E-04	2.11E-02	Non Res	n	n
553957.22_417113	553957.22	4171131.6	1.5	7.95E-04	5.14E-03	1.39E-02	9.17E-04	2.07E-02	Non Res	n	n
552277.22_417115	552277.22	4171151.6	1.5	4.58E-04	2.97E-03	8.00E-03	1.03E-03	1.25E-02	Non Res	n	n
552297.22_417115	552297.22	4171151.6	1.5	5.03E-04	3.25E-03	8.78E-03	1.04E-03	1.36E-02	Non Res	n	n
552317.22_417115	552317.22	4171151.6	1.5	5.80E-04	3.75E-03	1.01E-02	1.04E-03	1.55E-02	Non Res	n	n
552337.22_417115	552337.22	4171151.6	1.5	6.52E-04	4.22E-03	1.14E-02	1.04E-03	1.73E-02	Non Res	n	n
552357.22_417115	552357.22	4171151.6	1.5	7.29E-04	4.72E-03	1.27E-02	1.05E-03	1.92E-02	Non Res	n	n
552377.22_417115	552377.22	4171151.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.08E-03	2.14E-02	Non Res	n	n
552397.22_417115	552397.22	4171151.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.09E-03	2.21E-02	Non Res	n	n
552417.22_417115	552417.22	4171151.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.11E-03	2.29E-02	Non Res	n	n
552437.22_417115	552437.22	4171151.6	1.5	9.05E-04	5.85E-03	1.58E-02	1.13E-03	2.37E-02	Non Res	n	n
552457.22_417115	552457.22	4171151.6	1.5	9.41E-04	6.09E-03	1.64E-02	1.14E-03	2.46E-02	Off-site Worker	n	n
552477.22_417115	552477.22	4171151.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.17E-03	2.56E-02	Off-site Worker	n	n
552497.22_417115	552497.22	4171151.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.19E-03	2.67E-02	Off-site Worker	n	n
552517.22_417115	552517.22	4171151.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.22E-03	2.80E-02	Off-site Worker	n	n
552537.22_417115	552537.22	4171151.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.25E-03	2.95E-02	Non Res	n	n
552557.22_417115	552557.22	4171151.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.27E-03	3.13E-02	Non Res	n	n
552577.22_417115	552577.22	4171151.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.29E-03	3.33E-02	Non Res	n	n
552597.22_417115	552597.22	4171151.6	1.5	1.38E-03	8.89E-03	2.40E-02	1.30E-03	3.56E-02	Off-site Worker	n	n
552617.22_417115	552617.22	4171151.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.30E-03	3.84E-02	Off-site Worker	n	n
552637.22_417115	552637.22	4171151.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.28E-03	4.19E-02	Off-site Worker	n	n
552657.22_417115	552657.22	4171151.6	1.5	1.81E-03	1.17E-02	3.15E-02	1.25E-03	4.63E-02	Non Res	n	n
552677.22_417115	552677.22	4171151.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.21E-03	5.19E-02	Non Res	n	n
552697.22_417115	552697.22	4171151.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.16E-03	5.88E-02	Off-site Worker	n	n
552717.22_417115	552717.22	4171151.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.12E-03	6.89E-02	Non Res	n	n
552737.22_417115	552737.22	4171151.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.08E-03	8.05E-02	Non Res	n	n
552757.22_417115	552757.22	4171151.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.05E-03	9.08E-02	Non Res	n	n
552777.22_417115	552777.22	4171151.6	1.5	3.81E-03	2.47E-02	6.66E-02	1.04E-03	9.61E-02	Non Res	n	n
552797.22_417115	552797.22	4171151.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.03E-03	9.36E-02	Non Res	n	n
552817.22_417115	552817.22	4171151.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.03E-03	9.16E-02	Off-site Worker	n	n
552837.22_417115	552837.22	4171151.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.04E-03	9.15E-02	Off-site Worker	n	n
552857.22_417115	552857.22	4171151.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.06E-03	9.42E-02	Off-site Worker	n	n
552877.22_417115	552877.22	4171151.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.09E-03	9.95E-02	Non Res	n	n
552897.22_417115	552897.22	4171151.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.13E-03	1.08E-01	Non Res	n	n
552917.22_417115	552917.22	4171151.6	1.5	4.84E-03	3.13E-02	8.46E-02	1.18E-03	1.22E-01	Non Res	n	n
552937.22_417115	552937.22	4171151.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.20E-03	1.44E-01	Off-site Worker	n	n
552957.22_417115	552957.22	4171151.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.24E-03	1.46E-01	Non Res	n	n
552977.22_417115	552977.22	4171151.6	1.5	5.43E-03	3.51E-02	9.48E-02	1.25E-03	1.37E-01	Non Res	n	n
552997.22_417115	552997.22	4171151.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.26E-03	1.83E-01	Non Res	n	n
553017.22_417115	553017.22	4171151.6	1.5	8.02E-03	5.19E-02	1.40E-01	1.27E-03	2.01E-01	Non Res	n	n
553037.22_417115	553037.22	4171151.6	1.5	1.26E-02	8.14E-02	2.20E-01	1.28E-03	3.15E-01	Non Res	n	n
553057.22_417115	553057.22	4171151.6	1.5	1.02E-02	6.58E-02	1.78E-01	1.28E-03	2.55E-01	Non Res	n	n
553077.22_417115	553077.22	4171151.6	1.5	9.26E-03	5.99E-02	1.62E-01	1.27E-03	2.32E-01	Non Res	n	n
553097.22_417115	553097.22	4171151.6	1.5	8.49E-03	5.49E-02	1.48E-01	1.25E-03	2.13E-01	Non Res	n	n
553117.22_417115	553117.22	4171151.6	1.5	9.88E-03	6.39E-02	1.73E-01	1.25E-03	2.48E-01	Non Res	n	n
553137.22_417115	553137.22	4171151.6	1.5	6.84E-03	4.42E-02	1.19E-01	1.24E-03	1.72E-01	Non Res	n	n
553157.22_417115	553157.22	4171151.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.22E-03	1.44E-01	Non Res	n	n
553177.22_417115	553177.22	4171151.6	1.5	4.98E-03	3.22E-02	8.70E-02	1.20E-03	1.25E-01	Non Res	n	n
553197.22_417115	553197.22	4171151.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.19E-03	1.11E-01	Non Res	n	n
553217.22_417115	553217.22	4171151.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.18E-03	9.98E-02	Non Res	n	n
553237.22_417115	553237.22	4171151.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.17E-03	9.06E-02	Non Res	n	n
553257.22_417115	553257.22	4171151.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.15E-03	8.29E-02	Non Res	n	n
553277.22_417115	553277.22	4171151.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.13E-03	7.63E-02	Non Res	n	n
553297.22_417115	553297.22	4171151.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.12E-03	7.06E-02	Non Res	n	n
553317.22_417115	553317.22	4171151.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.11E-03	6.57E-02	Non Res	n	n
553337.22_417115	553337.22	4171151.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.09E-03	6.14E-02	Non Res	n	n
553357.22_417115	553357.22	4171151.6	1.5	2.27E-03	1.47E-02	3.95E-02	1.07E-03	5.75E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553377.22_417115	553377.22	4171151.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.06E-03	5.41E-02	Non Res	n	n
553397.22_417115	553397.22	4171151.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.04E-03	5.11E-02	Non Res	n	n
553417.22_417115	553417.22	4171151.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.02E-03	4.83E-02	Non Res	n	n
553437.22_417115	553437.22	4171151.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.00E-03	4.58E-02	Non Res	n	n
553457.22_417115	553457.22	4171151.6	1.5	1.71E-03	1.11E-02	2.99E-02	9.93E-04	4.36E-02	Non Res	n	n
553477.22_417115	553477.22	4171151.6	1.5	1.63E-03	1.05E-02	2.84E-02	9.85E-04	4.16E-02	Non Res	n	n
553497.22_417115	553497.22	4171151.6	1.5	1.56E-03	1.01E-02	2.72E-02	9.78E-04	3.98E-02	Non Res	n	n
553517.22_417115	553517.22	4171151.6	1.5	1.49E-03	9.63E-03	2.60E-02	9.65E-04	3.81E-02	Non Res	n	n
553537.22_417115	553537.22	4171151.6	1.5	1.43E-03	9.24E-03	2.49E-02	9.59E-04	3.66E-02	Non Res	n	n
553557.22_417115	553557.22	4171151.6	1.5	1.37E-03	8.88E-03	2.40E-02	9.58E-04	3.52E-02	Non Res	n	n
553577.22_417115	553577.22	4171151.6	1.5	1.32E-03	8.54E-03	2.31E-02	9.45E-04	3.39E-02	Non Res	n	n
553597.22_417115	553597.22	4171151.6	1.5	1.27E-03	8.24E-03	2.22E-02	9.49E-04	3.27E-02	Non Res	n	n
553617.22_417115	553617.22	4171151.6	1.5	1.23E-03	7.96E-03	2.15E-02	9.36E-04	3.16E-02	Non Res	n	n
553637.22_417115	553637.22	4171151.6	1.5	1.19E-03	7.70E-03	2.08E-02	9.41E-04	3.06E-02	Non Res	n	n
553657.22_417115	553657.22	4171151.6	1.5	1.15E-03	7.46E-03	2.01E-02	9.37E-04	2.97E-02	Non Res	n	n
553677.22_417115	553677.22	4171151.6	1.5	1.12E-03	7.24E-03	1.95E-02	9.33E-04	2.88E-02	Non Res	n	n
553697.22_417115	553697.22	4171151.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.36E-04	2.80E-02	Non Res	n	n
553717.22_417115	553717.22	4171151.6	1.5	1.06E-03	6.84E-03	1.85E-02	9.36E-04	2.73E-02	Non Res	n	n
553737.22_417115	553737.22	4171151.6	1.5	1.03E-03	6.69E-03	1.81E-02	9.43E-04	2.67E-02	Non Res	n	n
553757.22_417115	553757.22	4171151.6	1.5	1.01E-03	6.56E-03	1.77E-02	9.32E-04	2.62E-02	Non Res	n	n
553777.22_417115	553777.22	4171151.6	1.5	9.90E-04	6.40E-03	1.73E-02	9.29E-04	2.56E-02	Non Res	n	n
553797.22_417115	553797.22	4171151.6	1.5	9.65E-04	6.24E-03	1.69E-02	9.26E-04	2.50E-02	Non Res	n	n
553817.22_417115	553817.22	4171151.6	1.5	9.42E-04	6.09E-03	1.64E-02	9.31E-04	2.44E-02	Non Res	n	n
553837.22_417115	553837.22	4171151.6	1.5	9.11E-04	5.89E-03	1.59E-02	9.23E-04	2.36E-02	Non Res	n	n
553857.22_417115	553857.22	4171151.6	1.5	8.89E-04	5.75E-03	1.55E-02	9.24E-04	2.31E-02	Non Res	n	n
553877.22_417115	553877.22	4171151.6	1.5	8.67E-04	5.61E-03	1.51E-02	9.26E-04	2.25E-02	Non Res	n	n
553897.22_417115	553897.22	4171151.6	1.5	8.49E-04	5.49E-03	1.48E-02	9.27E-04	2.21E-02	Non Res	n	n
553917.22_417115	553917.22	4171151.6	1.5	8.31E-04	5.38E-03	1.45E-02	9.32E-04	2.17E-02	Non Res	n	n
553937.22_417115	553937.22	4171151.6	1.5	8.15E-04	5.27E-03	1.42E-02	9.35E-04	2.12E-02	Non Res	n	n
553957.22_417115	553957.22	4171151.6	1.5	7.99E-04	5.17E-03	1.40E-02	9.41E-04	2.09E-02	Non Res	n	n
552277.22_417117	552277.22	4171171.6	1.5	5.54E-04	3.58E-03	9.67E-03	1.06E-03	1.49E-02	Non Res	n	n
552297.22_417117	552297.22	4171171.6	1.5	6.06E-04	3.92E-03	1.06E-02	1.06E-03	1.62E-02	Non Res	n	n
552317.22_417117	552317.22	4171171.6	1.5	6.67E-04	4.31E-03	1.16E-02	1.06E-03	1.77E-02	Non Res	n	n
552337.22_417117	552337.22	4171171.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.08E-03	2.05E-02	Non Res	n	n
552357.22_417117	552357.22	4171171.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.09E-03	2.13E-02	Non Res	n	n
552377.22_417117	552377.22	4171171.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.10E-03	2.19E-02	Off-site Worker	n	n
552397.22_417117	552397.22	4171171.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.11E-03	2.26E-02	Off-site Worker	n	n
552417.22_417117	552417.22	4171171.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.13E-03	2.34E-02	Off-site Worker	n	n
552437.22_417117	552437.22	4171171.6	1.5	9.27E-04	6.00E-03	1.62E-02	1.15E-03	2.43E-02	Non Res	n	n
552457.22_417117	552457.22	4171171.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.16E-03	2.52E-02	Off-site Worker	n	n
552477.22_417117	552477.22	4171171.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.19E-03	2.62E-02	Off-site Worker	n	n
552497.22_417117	552497.22	4171171.6	1.5	1.05E-03	6.80E-03	1.84E-02	1.22E-03	2.74E-02	Non Res	n	n
552517.22_417117	552517.22	4171171.6	1.5	1.10E-03	7.15E-03	1.93E-02	1.25E-03	2.88E-02	Non Res	n	n
552537.22_417117	552537.22	4171171.6	1.5	1.16E-03	7.53E-03	2.03E-02	1.27E-03	3.03E-02	Non Res	n	n
552557.22_417117	552557.22	4171171.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.30E-03	3.20E-02	Non Res	n	n
552577.22_417117	552577.22	4171171.6	1.5	1.31E-03	8.47E-03	2.29E-02	1.33E-03	3.40E-02	Non Res	n	n
552597.22_417117	552597.22	4171171.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.35E-03	3.63E-02	Off-site Worker	n	n
552617.22_417117	552617.22	4171171.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.36E-03	3.89E-02	Off-site Worker	n	n
552637.22_417117	552637.22	4171171.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.35E-03	4.19E-02	Off-site Worker	n	n
552657.22_417117	552657.22	4171171.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.32E-03	4.55E-02	Non Res	n	n
552677.22_417117	552677.22	4171171.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.26E-03	5.01E-02	Non Res	n	n
552697.22_417117	552697.22	4171171.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.21E-03	5.58E-02	Non Res	n	n
552717.22_417117	552717.22	4171171.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.16E-03	6.27E-02	Non Res	n	n
552737.22_417117	552737.22	4171171.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.12E-03	7.03E-02	Non Res	n	n
552757.22_417117	552757.22	4171171.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.09E-03	7.71E-02	Non Res	n	n
552777.22_417117	552777.22	4171171.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.08E-03	8.17E-02	Non Res	n	n
552797.22_417117	552797.22	4171171.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.08E-03	8.36E-02	Non Res	n	n
552817.22_417117	552817.22	4171171.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.09E-03	8.52E-02	Non Res	n	n
552837.22_417117	552837.22	4171171.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.12E-03	8.87E-02	Off-site Worker	n	n
552857.22_417117	552857.22	4171171.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.17E-03	9.47E-02	Off-site Worker	n	n
552877.22_417117	552877.22	4171171.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.22E-03	1.04E-01	Off-site Worker	n	n
552897.22_417117	552897.22	4171171.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.27E-03	1.17E-01	Non Res	n	n
552917.22_417117	552917.22	4171171.6	1.5	5.55E-03	3.59E-02	9.68E-02	1.31E-03	1.40E-01	Non Res	n	n
552937.22_417117	552937.22	4171171.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.34E-03	1.43E-01	Non Res	n	n
552957.22_417117	552957.22	4171171.6	1.5	5.40E-03	3.49E-02	9.42E-02	1.36E-03	1.36E-01	Non Res	n	n
552977.22_417117	552977.22	4171171.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.38E-03	1.76E-01	Non Res	n	n
552997.22_417117	552997.22	4171171.6	1.5	7.93E-03	5.13E-02	1.39E-01	1.39E-03	1.99E-01	Non Res	n	n
553017.22_417117	553017.22	4171171.6	1.5	1.26E-02	8.14E-02	2.20E-01	1.38E-03	3.15E-01	Non Res	n	n
553037.22_417117	553037.22	4171171.6	1.5	1.01E-02	6.54E-02	1.76E-01	1.37E-03	2.53E-01	Non Res	n	n
553057.22_417117	553057.22	4171171.6	1.5	9.15E-03	5.92E-02	1.60E-01	1.36E-03	2.29E-01	Non Res	n	n
553077.22_417117	553077.22	4171171.6	1.5	8.80E-03	5.69E-02	1.54E-01	1.34E-03	2.21E-01	Non Res	n	n
553097.22_417117	553097.22	4171171.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.33E-03	2.36E-01	Non Res	n	n
553117.22_417117	553117.22	4171171.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.31E-03	1.91E-01	Non Res	n	n
553137.22_417117	553137.22	4171171.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.29E-03	1.56E-01	Non Res	n	n
553157.22_417117	553157.22	4171171.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.27E-03	1.34E-01	Non Res	n	n
553177.22_417117	553177.22	4171171.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.25E-03	1.17E-01	Non Res	n	n
553197.22_417117	553197.22	4171171.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.23E-03	1.05E-01	Non Res	n	n
553217.22_417117	553217.22	4171171.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.21E-03	9.48E-02	Non Res	n	n
553237.22_417117	553237.22	4171171.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.19E-03	8.66E-02	Non Res	n	n
553257.22_417117	553257.22	4171171.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.18E-03	7.96E-02	Non Res	n	n
553277.22_417117	553277.22	4171171.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.15E-03	7.36E-02	Non Res	n	n
553297.22_417117	553297.22	4171171.6	1.5	2.70E-03	1.74E-02	4.71E-02	1.15E-03	6.84E-02	Non Res	n	n
553317.22_417117	553317.22	4171171.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.12E-03	6.38E-02	Non Res	n	n
553337.22_417117	553337.22	4171171.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.11E-03	5.98E-02	Non Res	n	n
553357.22_417117	553357.22	4171171.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.09E-03	5.62E-02	Non Res	n	n
553377.22_417117	553377.22	4171171.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.07E-03	5.30E-02	Non Res	n	n
553397.22_417117	553397.22	4171171.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.05E-03	5.02E-02	Non Res	n	n
553417.22_417117	553417.22	4171171.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.04E-03	4.76E-02	Non Res	n	n
553437.22_417117	553437.22	4171171.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.02E-03	4.52E-02	Non Res	n	n
553457.22_417117	553457.22	4171171.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.00E-03	4.31E-02	Non Res	n	n
553477.22_417117	553477.22	4171171.6	1.5	1.61E-03	1.04E-02	2.81E-02	9.94E-04	4.12E-02	Non Res	n	n
553497.22_417117	553497.22	4171171.6	1.5	1.54E-03	9.98E-03	2.69E-02	9.88E-04	3.94E-02	Non Res	n	n
553517.22_417117	553517.22	4171171.6	1.5	1.48E-03	9.56E-03	2.58E-02	9.80E-04	3.78E-02	Non Res	n	n
553537.22_417117	553537.22	4171171.6	1.5	1.42E-03	9.18E-03	2.48E-02	9.76E-04	3.64E-02	Non Res	n	n
553557.22_417117	553557.22	4171171.6	1.5	1.37E-03	8.83E-03	2.38E-02	9.61E-04	3.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_417117	553577.22	4171171.6	1.5	1.32E-03	8.51E-03	2.30E-02	9.64E-04	3.37E-02	Non Res	n	n
553597.22_417117	553597.22	4171171.6	1.5	1.27E-03	8.21E-03	2.22E-02	9.60E-04	3.26E-02	Non Res	n	n
553617.22_417117	553617.22	4171171.6	1.5	1.23E-03	7.94E-03	2.14E-02	9.54E-04	3.15E-02	Non Res	n	n
553637.22_417117	553637.22	4171171.6	1.5	1.19E-03	7.68E-03	2.07E-02	9.55E-04	3.06E-02	Non Res	n	n
553657.22_417117	553657.22	4171171.6	1.5	1.15E-03	7.45E-03	2.01E-02	9.52E-04	2.96E-02	Non Res	n	n
553677.22_417117	553677.22	4171171.6	1.5	1.12E-03	7.23E-03	1.95E-02	9.51E-04	2.88E-02	Non Res	n	n
553697.22_417117	553697.22	4171171.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.53E-04	2.81E-02	Non Res	n	n
553717.22_417117	553717.22	4171171.6	1.5	1.06E-03	6.85E-03	1.85E-02	9.55E-04	2.73E-02	Non Res	n	n
553737.22_417117	553737.22	4171171.6	1.5	1.04E-03	6.73E-03	1.82E-02	9.59E-04	2.69E-02	Non Res	n	n
553757.22_417117	553757.22	4171171.6	1.5	1.02E-03	6.58E-03	1.77E-02	9.45E-04	2.63E-02	Non Res	n	n
553777.22_417117	553777.22	4171171.6	1.5	9.92E-04	6.41E-03	1.73E-02	9.41E-04	2.57E-02	Non Res	n	n
553797.22_417117	553797.22	4171171.6	1.5	9.67E-04	6.26E-03	1.69E-02	9.45E-04	2.51E-02	Non Res	n	n
553817.22_417117	553817.22	4171171.6	1.5	9.43E-04	6.10E-03	1.65E-02	9.45E-04	2.45E-02	Non Res	n	n
553837.22_417117	553837.22	4171171.6	1.5	9.15E-04	5.92E-03	1.60E-02	9.45E-04	2.38E-02	Non Res	n	n
553857.22_417117	553857.22	4171171.6	1.5	8.92E-04	5.77E-03	1.56E-02	9.47E-04	2.32E-02	Non Res	n	n
553877.22_417117	553877.22	4171171.6	1.5	8.71E-04	5.63E-03	1.52E-02	9.45E-04	2.26E-02	Non Res	n	n
553897.22_417117	553897.22	4171171.6	1.5	8.52E-04	5.51E-03	1.49E-02	9.50E-04	2.22E-02	Non Res	n	n
553917.22_417117	553917.22	4171171.6	1.5	8.35E-04	5.40E-03	1.46E-02	9.56E-04	2.18E-02	Non Res	n	n
553937.22_417117	553937.22	4171171.6	1.5	8.19E-04	5.30E-03	1.43E-02	9.56E-04	2.14E-02	Non Res	n	n
553957.22_417117	553957.22	4171171.6	1.5	8.03E-04	5.19E-03	1.40E-02	9.68E-04	2.10E-02	Non Res	n	n
553977.22_417117	553977.22	4171171.6	1.5	7.88E-04	5.10E-03	1.38E-02	9.80E-04	2.06E-02	Non Res	n	n
552277.22_417119	552277.22	4171191.6	1.5	6.33E-04	4.09E-03	1.10E-02	1.08E-03	1.68E-02	Non Res	n	n
552297.22_417119	552297.22	4171191.6	1.5	7.21E-04	4.66E-03	1.26E-02	1.09E-03	1.91E-02	Non Res	n	n
552317.22_417119	552317.22	4171191.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.11E-03	2.05E-02	Non Res	n	n
552337.22_417119	552337.22	4171191.6	1.5	8.02E-04	5.19E-03	1.40E-02	1.11E-03	2.11E-02	Non Res	n	n
552357.22_417119	552357.22	4171191.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.12E-03	2.17E-02	Off-site Worker	n	n
552377.22_417119	552377.22	4171191.6	1.5	8.54E-04	5.52E-03	1.49E-02	1.12E-03	2.24E-02	Off-site Worker	n	n
552397.22_417119	552397.22	4171191.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.13E-03	2.31E-02	Off-site Worker	n	n
552417.22_417119	552417.22	4171191.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.15E-03	2.40E-02	Off-site Worker	n	n
552437.22_417119	552437.22	4171191.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.17E-03	2.49E-02	Off-site Worker	n	n
552457.22_417119	552457.22	4171191.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.19E-03	2.59E-02	Non Res	n	n
552477.22_417119	552477.22	4171191.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.22E-03	2.70E-02	Non Res	n	n
552497.22_417119	552497.22	4171191.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.25E-03	2.82E-02	Non Res	n	n
552517.22_417119	552517.22	4171191.6	1.5	1.13E-03	7.33E-03	1.98E-02	1.27E-03	2.95E-02	Non Res	n	n
552537.22_417119	552537.22	4171191.6	1.5	1.19E-03	7.72E-03	2.08E-02	1.30E-03	3.10E-02	Off-site Worker	n	n
552557.22_417119	552557.22	4171191.6	1.5	1.26E-03	8.15E-03	2.20E-02	1.33E-03	3.27E-02	Off-site Worker	n	n
552577.22_417119	552577.22	4171191.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.37E-03	3.45E-02	Non Res	n	n
552597.22_417119	552597.22	4171191.6	1.5	1.42E-03	9.16E-03	2.47E-02	1.39E-03	3.67E-02	Off-site Worker	n	n
552617.22_417119	552617.22	4171191.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.41E-03	3.91E-02	Off-site Worker	n	n
552637.22_417119	552637.22	4171191.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.41E-03	4.19E-02	Off-site Worker	n	n
552657.22_417119	552657.22	4171191.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.39E-03	4.53E-02	Non Res	n	n
552677.22_417119	552677.22	4171191.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.35E-03	4.94E-02	Non Res	n	n
552697.22_417119	552697.22	4171191.6	1.5	2.13E-03	1.37E-02	3.71E-02	1.30E-03	5.43E-02	Non Res	n	n
552717.22_417119	552717.22	4171191.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.25E-03	5.99E-02	Non Res	n	n
552737.22_417119	552737.22	4171191.6	1.5	2.59E-03	1.68E-02	4.52E-02	1.20E-03	6.58E-02	Non Res	n	n
552757.22_417119	552757.22	4171191.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.15E-03	7.15E-02	Non Res	n	n
552777.22_417119	552777.22	4171191.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.14E-03	7.65E-02	Non Res	n	n
552797.22_417119	552797.22	4171191.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.17E-03	8.06E-02	Non Res	n	n
552817.22_417119	552817.22	4171191.6	1.5	3.34E-03	2.16E-02	5.84E-02	1.22E-03	8.46E-02	Non Res	n	n
552837.22_417119	552837.22	4171191.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.31E-03	8.99E-02	Non Res	n	n
552857.22_417119	552857.22	4171191.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.35E-03	1.01E-01	Off-site Worker	n	n
552877.22_417119	552877.22	4171191.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.40E-03	1.14E-01	Off-site Worker	n	n
552897.22_417119	552897.22	4171191.6	1.5	5.41E-03	3.50E-02	9.44E-02	1.45E-03	1.36E-01	Non Res	n	n
552917.22_417119	552917.22	4171191.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.50E-03	1.38E-01	Non Res	n	n
552937.22_417119	552937.22	4171191.6	1.5	5.32E-03	3.44E-02	9.29E-02	1.51E-03	1.34E-01	Non Res	n	n
552957.22_417119	552957.22	4171191.6	1.5	6.81E-03	4.40E-02	1.19E-01	1.51E-03	1.71E-01	Non Res	n	n
552977.22_417119	552977.22	4171191.6	1.5	7.82E-03	5.06E-02	1.37E-01	1.51E-03	1.96E-01	Non Res	n	n
552997.22_417119	552997.22	4171191.6	1.5	1.26E-02	8.12E-02	2.19E-01	1.50E-03	3.14E-01	Non Res	n	n
553017.22_417119	553017.22	4171191.6	1.5	9.92E-03	6.42E-02	1.73E-01	1.49E-03	2.49E-01	Non Res	n	n
553037.22_417119	553037.22	4171191.6	1.5	7.92E-03	5.12E-02	1.38E-01	1.45E-03	1.99E-01	Non Res	n	n
553057.22_417119	553057.22	4171191.6	1.5	8.66E-03	5.60E-02	1.51E-01	1.44E-03	2.17E-01	Non Res	n	n
553077.22_417119	553077.22	4171191.6	1.5	9.55E-03	6.18E-02	1.67E-01	1.41E-03	2.40E-01	Non Res	n	n
553097.22_417119	553097.22	4171191.6	1.5	8.35E-03	5.40E-02	1.46E-01	1.40E-03	2.10E-01	Non Res	n	n
553117.22_417119	553117.22	4171191.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.36E-03	1.66E-01	Non Res	n	n
553137.22_417119	553137.22	4171191.6	1.5	5.64E-03	3.65E-02	9.84E-02	1.33E-03	1.42E-01	Non Res	n	n
553157.22_417119	553157.22	4171191.6	1.5	4.91E-03	3.18E-02	8.57E-02	1.31E-03	1.24E-01	Non Res	n	n
553177.22_417119	553177.22	4171191.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.29E-03	1.10E-01	Non Res	n	n
553197.22_417119	553197.22	4171191.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.27E-03	9.94E-02	Non Res	n	n
553217.22_417119	553217.22	4171191.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.24E-03	9.01E-02	Non Res	n	n
553237.22_417119	553237.22	4171191.6	1.5	3.27E-03	2.11E-02	5.71E-02	1.22E-03	8.27E-02	Non Res	n	n
553257.22_417119	553257.22	4171191.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.19E-03	7.64E-02	Non Res	n	n
553277.22_417119	553277.22	4171191.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.19E-03	7.09E-02	Non Res	n	n
553297.22_417119	553297.22	4171191.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.16E-03	6.62E-02	Non Res	n	n
553317.22_417119	553317.22	4171191.6	1.5	2.44E-03	1.58E-02	4.26E-02	1.14E-03	6.20E-02	Non Res	n	n
553337.22_417119	553337.22	4171191.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.12E-03	5.83E-02	Non Res	n	n
553357.22_417119	553357.22	4171191.6	1.5	2.16E-03	1.40E-02	3.77E-02	1.10E-03	5.50E-02	Non Res	n	n
553377.22_417119	553377.22	4171191.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.08E-03	5.20E-02	Non Res	n	n
553397.22_417119	553397.22	4171191.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.06E-03	4.93E-02	Non Res	n	n
553417.22_417119	553417.22	4171191.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.05E-03	4.68E-02	Non Res	n	n
553437.22_417119	553437.22	4171191.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.03E-03	4.46E-02	Non Res	n	n
553457.22_417119	553457.22	4171191.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.02E-03	4.26E-02	Non Res	n	n
553477.22_417119	553477.22	4171191.6	1.5	1.60E-03	1.03E-02	2.78E-02	1.01E-03	4.08E-02	Non Res	n	n
553497.22_417119	553497.22	4171191.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.00E-03	3.91E-02	Non Res	n	n
553517.22_417119	553517.22	4171191.6	1.5	1.47E-03	9.49E-03	2.56E-02	9.93E-04	3.76E-02	Non Res	n	n
553537.22_417119	553537.22	4171191.6	1.5	1.41E-03	9.12E-03	2.46E-02	9.81E-04	3.61E-02	Non Res	n	n
553557.22_417119	553557.22	4171191.6	1.5	1.36E-03	8.78E-03	2.37E-02	9.75E-04	3.48E-02	Non Res	n	n
553577.22_417119	553577.22	4171191.6	1.5	1.31E-03	8.47E-03	2.29E-02	9.77E-04	3.36E-02	Non Res	n	n
553597.22_417119	553597.22	4171191.6	1.5	1.26E-03	8.18E-03	2.21E-02	9.66E-04	3.25E-02	Non Res	n	n
553617.22_417119	553617.22	4171191.6	1.5	1.22E-03	7.91E-03	2.14E-02	9.71E-04	3.15E-02	Non Res	n	n
553637.22_417119	553637.22	4171191.6	1.5	1.19E-03	7.66E-03	2.07E-02	9.68E-04	3.05E-02	Non Res	n	n
553657.22_417119	553657.22	4171191.6	1.5	1.15E-03	7.43E-03	2.01E-02	9.76E-04	2.96E-02	Non Res	n	n
553677.22_417119	553677.22	4171191.6	1.5	1.12E-03	7.22E-03	1.95E-02	9.69E-04	2.88E-02	Non Res	n	n
553697.22_417119	553697.22	4171191.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.72E-04	2.81E-02	Non Res	n	n
553717.22_417119	553717.22	4171191.6	1.5	1.06E-03	6.88E-03	1.86E-02	9.73E-04	2.75E-02	Non Res	n	n
553737.22_417119	553737.22	4171191.6	1.5	1.04E-03	6.74E-03	1.82E-02	9.71E-04	2.69E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553757.22_417119	553757.22	4171191.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.61E-04	2.63E-02	Non Res	n	n
553777.22_417119	553777.22	4171191.6	1.5	9.94E-04	6.43E-03	1.73E-02	9.60E-04	2.57E-02	Non Res	n	n
553797.22_417119	553797.22	4171191.6	1.5	9.69E-04	6.27E-03	1.69E-02	9.62E-04	2.51E-02	Non Res	n	n
553817.22_417119	553817.22	4171191.6	1.5	9.43E-04	6.10E-03	1.65E-02	9.68E-04	2.45E-02	Non Res	n	n
553837.22_417119	553837.22	4171191.6	1.5	9.19E-04	5.94E-03	1.60E-02	9.67E-04	2.39E-02	Non Res	n	n
553857.22_417119	553857.22	4171191.6	1.5	8.96E-04	5.79E-03	1.56E-02	9.66E-04	2.33E-02	Non Res	n	n
553877.22_417119	553877.22	4171191.6	1.5	8.74E-04	5.65E-03	1.53E-02	9.69E-04	2.27E-02	Non Res	n	n
553897.22_417119	553897.22	4171191.6	1.5	8.55E-04	5.53E-03	1.49E-02	9.73E-04	2.23E-02	Non Res	n	n
553917.22_417119	553917.22	4171191.6	1.5	8.38E-04	5.42E-03	1.46E-02	9.81E-04	2.19E-02	Non Res	n	n
553937.22_417119	553937.22	4171191.6	1.5	8.22E-04	5.32E-03	1.44E-02	9.90E-04	2.15E-02	Non Res	n	n
553957.22_417119	553957.22	4171191.6	1.5	8.07E-04	5.22E-03	1.41E-02	9.98E-04	2.11E-02	Non Res	n	n
553977.22_417119	553977.22	4171191.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.01E-03	2.07E-02	Non Res	n	n
552257.22_417121	552257.22	4171211.6	1.5	6.89E-04	4.45E-03	1.20E-02	1.12E-03	1.83E-02	Non Res	n	n
552277.22_417121	552277.22	4171211.6	1.5	7.28E-04	4.71E-03	1.27E-02	1.12E-03	1.93E-02	Non Res	n	n
552297.22_417121	552297.22	4171211.6	1.5	7.61E-04	4.92E-03	1.33E-02	1.12E-03	2.01E-02	Non Res	n	n
552317.22_417121	552317.22	4171211.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.13E-03	2.10E-02	Non Res	n	n
552337.22_417121	552337.22	4171211.6	1.5	8.21E-04	5.31E-03	1.43E-02	1.13E-03	2.16E-02	Off-site Worker	n	n
552357.22_417121	552357.22	4171211.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.14E-03	2.22E-02	Off-site Worker	n	n
552377.22_417121	552377.22	4171211.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.14E-03	2.29E-02	Off-site Worker	n	n
552397.22_417121	552397.22	4171211.6	1.5	9.05E-04	5.86E-03	1.58E-02	1.16E-03	2.37E-02	Off-site Worker	n	n
552417.22_417121	552417.22	4171211.6	1.5	9.39E-04	6.07E-03	1.64E-02	1.17E-03	2.46E-02	Non Res	n	n
552437.22_417121	552437.22	4171211.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.19E-03	2.55E-02	Non Res	n	n
552457.22_417121	552457.22	4171211.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.21E-03	2.65E-02	Non Res	n	n
552477.22_417121	552477.22	4171211.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.24E-03	2.77E-02	Non Res	n	n
552497.22_417121	552497.22	4171211.6	1.5	1.11E-03	7.17E-03	1.94E-02	1.27E-03	2.89E-02	Off-site Worker	n	n
552517.22_417121	552517.22	4171211.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.30E-03	3.02E-02	Off-site Worker	n	n
552537.22_417121	552537.22	4171211.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.33E-03	3.17E-02	Off-site Worker	n	n
552557.22_417121	552557.22	4171211.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.36E-03	3.33E-02	Off-site Worker	n	n
552577.22_417121	552577.22	4171211.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.39E-03	3.51E-02	Off-site Worker	n	n
552597.22_417121	552597.22	4171211.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.43E-03	3.71E-02	Off-site Worker	n	n
552617.22_417121	552617.22	4171211.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.46E-03	3.95E-02	Non Res	n	n
552637.22_417121	552637.22	4171211.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.50E-03	4.24E-02	Non Res	n	n
552657.22_417121	552657.22	4171211.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.54E-03	4.57E-02	Non Res	n	n
552677.22_417121	552677.22	4171211.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.54E-03	4.97E-02	Non Res	n	n
552697.22_417121	552697.22	4171211.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.49E-03	5.41E-02	Non Res	n	n
552717.22_417121	552717.22	4171211.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.43E-03	5.90E-02	Non Res	n	n
552737.22_417121	552737.22	4171211.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.40E-03	6.43E-02	Off-site Worker	n	n
552757.22_417121	552757.22	4171211.6	1.5	2.75E-03	1.78E-02	4.79E-02	1.36E-03	6.98E-02	Off-site Worker	n	n
552777.22_417121	552777.22	4171211.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.32E-03	7.53E-02	Non Res	n	n
552797.22_417121	552797.22	4171211.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.39E-03	8.08E-02	Non Res	n	n
552817.22_417121	552817.22	4171211.6	1.5	3.46E-03	2.23E-02	6.03E-02	1.46E-03	8.76E-02	Non Res	n	n
552837.22_417121	552837.22	4171211.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.55E-03	9.62E-02	Non Res	n	n
552857.22_417121	552857.22	4171211.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.61E-03	1.11E-01	Off-site Worker	n	n
552877.22_417121	552877.22	4171211.6	1.5	5.27E-03	3.41E-02	9.19E-02	1.64E-03	1.33E-01	Off-site Worker	n	n
552897.22_417121	552897.22	4171211.6	1.5	4.24E-03	2.74E-02	7.39E-02	1.67E-03	1.07E-01	Non Res	n	n
552917.22_417121	552917.22	4171211.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.67E-03	1.32E-01	Non Res	n	n
552937.22_417121	552937.22	4171211.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.67E-03	1.65E-01	Non Res	n	n
552957.22_417121	552957.22	4171211.6	1.5	7.74E-03	5.01E-02	1.35E-01	1.66E-03	1.95E-01	Non Res	n	n
552977.22_417121	552977.22	4171211.6	1.5	1.32E-02	8.57E-02	2.31E-01	1.64E-03	3.32E-01	Non Res	n	n
552997.22_417121	552997.22	4171211.6	1.5	1.00E-02	6.49E-02	1.75E-01	1.62E-03	2.52E-01	Non Res	n	n
553017.22_417121	553017.22	4171211.6	1.5	9.44E-03	6.11E-02	1.65E-01	1.59E-03	2.37E-01	Non Res	n	n
553037.22_417121	553037.22	4171211.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.55E-03	2.05E-01	Non Res	n	n
553057.22_417121	553057.22	4171211.6	1.5	9.53E-03	6.16E-02	1.66E-01	1.52E-03	2.39E-01	Non Res	n	n
553077.22_417121	553077.22	4171211.6	1.5	8.99E-03	5.81E-02	1.57E-01	1.49E-03	2.25E-01	Non Res	n	n
553097.22_417121	553097.22	4171211.6	1.5	6.93E-03	4.48E-02	1.21E-01	1.45E-03	1.74E-01	Non Res	n	n
553117.22_417121	553117.22	4171211.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.41E-03	1.49E-01	Non Res	n	n
553137.22_417121	553137.22	4171211.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.37E-03	1.30E-01	Non Res	n	n
553157.22_417121	553157.22	4171211.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.35E-03	1.15E-01	Non Res	n	n
553177.22_417121	553177.22	4171211.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.32E-03	1.03E-01	Non Res	n	n
553197.22_417121	553197.22	4171211.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.29E-03	9.37E-02	Non Res	n	n
553217.22_417121	553217.22	4171211.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.26E-03	8.58E-02	Non Res	n	n
553237.22_417121	553237.22	4171211.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.24E-03	7.91E-02	Non Res	n	n
553257.22_417121	553257.22	4171211.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.22E-03	7.35E-02	Non Res	n	n
553277.22_417121	553277.22	4171211.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.20E-03	6.85E-02	Non Res	n	n
553297.22_417121	553297.22	4171211.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.17E-03	6.42E-02	Non Res	n	n
553317.22_417121	553317.22	4171211.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.16E-03	6.03E-02	Non Res	n	n
553337.22_417121	553337.22	4171211.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.13E-03	5.69E-02	Non Res	n	n
553357.22_417121	553357.22	4171211.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.12E-03	5.38E-02	Non Res	n	n
553377.22_417121	553377.22	4171211.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.09E-03	5.10E-02	Non Res	n	n
553397.22_417121	553397.22	4171211.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.07E-03	4.84E-02	Non Res	n	n
553417.22_417121	553417.22	4171211.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.05E-03	4.61E-02	Non Res	n	n
553437.22_417121	553437.22	4171211.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.04E-03	4.40E-02	Non Res	n	n
553457.22_417121	553457.22	4171211.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.02E-03	4.21E-02	Non Res	n	n
553477.22_417121	553477.22	4171211.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.02E-03	4.04E-02	Non Res	n	n
553497.22_417121	553497.22	4171211.6	1.5	1.51E-03	9.80E-03	2.64E-02	1.01E-03	3.88E-02	Non Res	n	n
553517.22_417121	553517.22	4171211.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.00E-03	3.73E-02	Non Res	n	n
553537.22_417121	553537.22	4171211.6	1.5	1.40E-03	9.06E-03	2.45E-02	9.96E-04	3.59E-02	Non Res	n	n
553557.22_417121	553557.22	4171211.6	1.5	1.35E-03	8.74E-03	2.36E-02	9.92E-04	3.47E-02	Non Res	n	n
553577.22_417121	553577.22	4171211.6	1.5	1.30E-03	8.43E-03	2.28E-02	9.91E-04	3.35E-02	Non Res	n	n
553597.22_417121	553597.22	4171211.6	1.5	1.26E-03	8.15E-03	2.20E-02	9.89E-04	3.24E-02	Non Res	n	n
553617.22_417121	553617.22	4171211.6	1.5	1.22E-03	7.89E-03	2.13E-02	9.90E-04	3.14E-02	Non Res	n	n
553637.22_417121	553637.22	4171211.6	1.5	1.18E-03	7.65E-03	2.06E-02	9.90E-04	3.05E-02	Non Res	n	n
553657.22_417121	553657.22	4171211.6	1.5	1.15E-03	7.42E-03	2.00E-02	9.85E-04	2.96E-02	Non Res	n	n
553677.22_417121	553677.22	4171211.6	1.5	1.12E-03	7.22E-03	1.95E-02	9.86E-04	2.88E-02	Non Res	n	n
553697.22_417121	553697.22	4171211.6	1.5	1.09E-03	7.03E-03	1.90E-02	9.86E-04	2.81E-02	Non Res	n	n
553717.22_417121	553717.22	4171211.6	1.5	1.07E-03	6.92E-03	1.87E-02	9.89E-04	2.77E-02	Non Res	n	n
553737.22_417121	553737.22	4171211.6	1.5	1.04E-03	6.75E-03	1.82E-02	9.82E-04	2.70E-02	Non Res	n	n
553757.22_417121	553757.22	4171211.6	1.5	1.02E-03	6.59E-03	1.78E-02	9.75E-04	2.64E-02	Non Res	n	n
553777.22_417121	553777.22	4171211.6	1.5	9.95E-04	6.44E-03	1.74E-02	9.77E-04	2.58E-02	Non Res	n	n
553797.22_417121	553797.22	4171211.6	1.5	9.71E-04	6.28E-03	1.69E-02	9.80E-04	2.52E-02	Non Res	n	n
553817.22_417121	553817.22	4171211.6	1.5	9.46E-04	6.12E-03	1.65E-02	9.90E-04	2.46E-02	Non Res	n	n
553837.22_417121	553837.22	4171211.6	1.5	9.21E-04	5.96E-03	1.61E-02	9.93E-04	2.39E-02	Non Res	n	n
553857.22_417121	553857.22	4171211.6	1.5	8.98E-04	5.81E-03	1.57E-02	9.89E-04	2.34E-02	Non Res	n	n
553877.22_417121	553877.22	4171211.6	1.5	8.76E-04	5.67E-03	1.53E-02	9.93E-04	2.28E-02	Non Res	n	n
553897.22_417121	553897.22	4171211.6	1.5	8.58E-04	5.55E-03	1.50E-02	1.00E-03	2.24E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553917.22_417121	553917.22	4171211.6	1.5	8.42E-04	5.44E-03	1.47E-02	1.01E-03	2.20E-02	Non Res	n	n
553937.22_417121	553937.22	4171211.6	1.5	8.25E-04	5.34E-03	1.44E-02	1.02E-03	2.16E-02	Non Res	n	n
553957.22_417121	553957.22	4171211.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.03E-03	2.12E-02	Non Res	n	n
553977.22_417121	553977.22	4171211.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.04E-03	2.09E-02	Non Res	n	n
553997.22_417121	553997.22	4171211.6	1.5	7.81E-04	5.05E-03	1.36E-02	1.05E-03	2.05E-02	Non Res	n	n
552257.22_417123	552257.22	4171231.6	1.5	7.20E-04	4.66E-03	1.26E-02	1.15E-03	1.91E-02	Non Res	n	n
552277.22_417123	552277.22	4171231.6	1.5	7.59E-04	4.91E-03	1.32E-02	1.15E-03	2.01E-02	Non Res	n	n
552297.22_417123	552297.22	4171231.6	1.5	7.89E-04	5.10E-03	1.38E-02	1.15E-03	2.08E-02	Non Res	n	n
552317.22_417123	552317.22	4171231.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.15E-03	2.14E-02	Non Res	n	n
552337.22_417123	552337.22	4171231.6	1.5	8.39E-04	5.43E-03	1.47E-02	1.15E-03	2.21E-02	Non Res	n	n
552357.22_417123	552357.22	4171231.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.16E-03	2.28E-02	Off-site Worker	n	n
552377.22_417123	552377.22	4171231.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.17E-03	2.35E-02	Non Res	n	n
552397.22_417123	552397.22	4171231.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.18E-03	2.43E-02	Off-site Worker	n	n
552417.22_417123	552417.22	4171231.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.19E-03	2.52E-02	Off-site Worker	n	n
552437.22_417123	552437.22	4171231.6	1.5	1.00E-03	6.48E-03	1.75E-02	1.21E-03	2.62E-02	Off-site Worker	n	n
552457.22_417123	552457.22	4171231.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.23E-03	2.72E-02	Non Res	n	n
552477.22_417123	552477.22	4171231.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.26E-03	2.83E-02	Non Res	n	n
552497.22_417123	552497.22	4171231.6	1.5	1.13E-03	7.33E-03	1.98E-02	1.30E-03	2.95E-02	Off-site Worker	n	n
552517.22_417123	552517.22	4171231.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.32E-03	3.08E-02	Off-site Worker	n	n
552537.22_417123	552537.22	4171231.6	1.5	1.24E-03	8.02E-03	2.16E-02	1.35E-03	3.23E-02	Off-site Worker	n	n
552557.22_417123	552557.22	4171231.6	1.5	1.30E-03	8.42E-03	2.27E-02	1.39E-03	3.38E-02	Off-site Worker	n	n
552577.22_417123	552577.22	4171231.6	1.5	1.37E-03	8.89E-03	2.40E-02	1.42E-03	3.57E-02	Non Res	n	n
552597.22_417123	552597.22	4171231.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.46E-03	3.78E-02	Non Res	n	n
552617.22_417123	552617.22	4171231.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.53E-03	4.03E-02	Non Res	n	n
552637.22_417123	552637.22	4171231.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.66E-03	4.33E-02	Non Res	n	n
552657.22_417123	552657.22	4171231.6	1.5	1.81E-03	1.17E-02	3.15E-02	1.79E-03	4.68E-02	Off-site Worker	n	n
552677.22_417123	552677.22	4171231.6	1.5	1.96E-03	1.27E-02	3.42E-02	1.77E-03	5.06E-02	Off-site Worker	n	n
552697.22_417123	552697.22	4171231.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.68E-03	5.48E-02	Off-site Worker	n	n
552717.22_417123	552717.22	4171231.6	1.5	2.31E-03	1.49E-02	4.03E-02	1.55E-03	5.91E-02	Non Res	n	n
552737.22_417123	552737.22	4171231.6	1.5	2.53E-03	1.64E-02	4.41E-02	1.54E-03	6.46E-02	Non Res	n	n
552757.22_417123	552757.22	4171231.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.75E-03	7.04E-02	Non Res	n	n
552777.22_417123	552777.22	4171231.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.89E-03	7.66E-02	Non Res	n	n
552797.22_417123	552797.22	4171231.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.81E-03	8.48E-02	Non Res	n	n
552817.22_417123	552817.22	4171231.6	1.5	3.70E-03	2.39E-02	6.45E-02	1.83E-03	9.39E-02	Non Res	n	n
552837.22_417123	552837.22	4171231.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.89E-03	1.07E-01	Non Res	n	n
552857.22_417123	552857.22	4171231.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.92E-03	1.28E-01	Off-site Worker	n	n
552877.22_417123	552877.22	4171231.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.92E-03	1.04E-01	Non Res	n	n
552897.22_417123	552897.22	4171231.6	1.5	5.16E-03	3.34E-02	9.01E-02	1.91E-03	1.31E-01	Non Res	n	n
552917.22_417123	552917.22	4171231.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.88E-03	1.59E-01	Non Res	n	n
552937.22_417123	552937.22	4171231.6	1.5	1.09E-02	7.03E-02	1.90E-01	1.86E-03	2.73E-01	Non Res	n	n
552957.22_417123	552957.22	4171231.6	1.5	1.22E-02	7.91E-02	2.13E-01	1.82E-03	3.07E-01	Non Res	n	n
552977.22_417123	552977.22	4171231.6	1.5	1.03E-02	6.67E-02	1.80E-01	1.78E-03	2.59E-01	Non Res	n	n
552997.22_417123	552997.22	4171231.6	1.5	9.11E-03	5.89E-02	1.59E-01	1.72E-03	2.29E-01	Non Res	n	n
553017.22_417123	553017.22	4171231.6	1.5	8.36E-03	5.41E-02	1.46E-01	1.68E-03	2.10E-01	Non Res	n	n
553037.22_417123	553037.22	4171231.6	1.5	9.57E-03	6.19E-02	1.67E-01	1.63E-03	2.40E-01	Non Res	n	n
553057.22_417123	553057.22	4171231.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.58E-03	2.33E-01	Non Res	n	n
553077.22_417123	553077.22	4171231.6	1.5	7.18E-03	4.64E-02	1.25E-01	1.53E-03	1.80E-01	Non Res	n	n
553097.22_417123	553097.22	4171231.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.48E-03	1.55E-01	Non Res	n	n
553117.22_417123	553117.22	4171231.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.44E-03	1.36E-01	Non Res	n	n
553137.22_417123	553137.22	4171231.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.40E-03	1.20E-01	Non Res	n	n
553157.22_417123	553157.22	4171231.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.36E-03	1.08E-01	Non Res	n	n
553177.22_417123	553177.22	4171231.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.33E-03	9.78E-02	Non Res	n	n
553197.22_417123	553197.22	4171231.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.31E-03	8.93E-02	Non Res	n	n
553217.22_417123	553217.22	4171231.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.28E-03	8.21E-02	Non Res	n	n
553237.22_417123	553237.22	4171231.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.25E-03	7.61E-02	Non Res	n	n
553257.22_417123	553257.22	4171231.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.23E-03	7.09E-02	Non Res	n	n
553277.22_417123	553277.22	4171231.6	1.5	2.61E-03	1.69E-02	4.56E-02	1.21E-03	6.64E-02	Non Res	n	n
553297.22_417123	553297.22	4171231.6	1.5	2.45E-03	1.59E-02	4.29E-02	1.18E-03	6.24E-02	Non Res	n	n
553317.22_417123	553317.22	4171231.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.17E-03	5.88E-02	Non Res	n	n
553337.22_417123	553337.22	4171231.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.14E-03	5.56E-02	Non Res	n	n
553357.22_417123	553357.22	4171231.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.12E-03	5.27E-02	Non Res	n	n
553377.22_417123	553377.22	4171231.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.10E-03	5.01E-02	Non Res	n	n
553397.22_417123	553397.22	4171231.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.08E-03	4.77E-02	Non Res	n	n
553417.22_417123	553417.22	4171231.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.07E-03	4.55E-02	Non Res	n	n
553437.22_417123	553437.22	4171231.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.05E-03	4.35E-02	Non Res	n	n
553457.22_417123	553457.22	4171231.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.04E-03	4.17E-02	Non Res	n	n
553477.22_417123	553477.22	4171231.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.04E-03	4.00E-02	Non Res	n	n
553497.22_417123	553497.22	4171231.6	1.5	1.50E-03	9.71E-03	2.62E-02	1.02E-03	3.85E-02	Non Res	n	n
553517.22_417123	553517.22	4171231.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.02E-03	3.70E-02	Non Res	n	n
553537.22_417123	553537.22	4171231.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.01E-03	3.57E-02	Non Res	n	n
553557.22_417123	553557.22	4171231.6	1.5	1.34E-03	8.69E-03	2.35E-02	1.01E-03	3.45E-02	Non Res	n	n
553577.22_417123	553577.22	4171231.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.00E-03	3.34E-02	Non Res	n	n
553597.22_417123	553597.22	4171231.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.01E-03	3.23E-02	Non Res	n	n
553617.22_417123	553617.22	4171231.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.01E-03	3.13E-02	Non Res	n	n
553637.22_417123	553637.22	4171231.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.00E-03	3.04E-02	Non Res	n	n
553657.22_417123	553657.22	4171231.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.00E-03	2.96E-02	Non Res	n	n
553677.22_417123	553677.22	4171231.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.00E-03	2.88E-02	Non Res	n	n
553697.22_417123	553697.22	4171231.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.00E-03	2.81E-02	Non Res	n	n
553717.22_417123	553717.22	4171231.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.01E-03	2.76E-02	Non Res	n	n
553737.22_417123	553737.22	4171231.6	1.5	1.05E-03	6.76E-03	1.82E-02	9.97E-04	2.70E-02	Non Res	n	n
553757.22_417123	553757.22	4171231.6	1.5	1.02E-03	6.60E-03	1.78E-02	9.95E-04	2.64E-02	Non Res	n	n
553777.22_417123	553777.22	4171231.6	1.5	9.96E-04	6.45E-03	1.74E-02	9.96E-04	2.58E-02	Non Res	n	n
553797.22_417123	553797.22	4171231.6	1.5	9.72E-04	6.29E-03	1.70E-02	1.00E-03	2.52E-02	Non Res	n	n
553817.22_417123	553817.22	4171231.6	1.5	9.51E-04	6.15E-03	1.66E-02	1.01E-03	2.47E-02	Non Res	n	n
553837.22_417123	553837.22	4171231.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.02E-03	2.40E-02	Non Res	n	n
553857.22_417123	553857.22	4171231.6	1.5	8.99E-04	5.82E-03	1.57E-02	1.01E-03	2.34E-02	Non Res	n	n
553877.22_417123	553877.22	4171231.6	1.5	8.79E-04	5.69E-03	1.53E-02	1.02E-03	2.29E-02	Non Res	n	n
553897.22_417123	553897.22	4171231.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.03E-03	2.25E-02	Non Res	n	n
553917.22_417123	553917.22	4171231.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.05E-03	2.21E-02	Non Res	n	n
553937.22_417123	553937.22	4171231.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.05E-03	2.17E-02	Non Res	n	n
553957.22_417123	553957.22	4171231.6	1.5	8.13E-04	5.26E-03	1.42E-02	1.07E-03	2.13E-02	Non Res	n	n
553977.22_417123	553977.22	4171231.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.08E-03	2.10E-02	Non Res	n	n
553997.22_417123	553997.22	4171231.6	1.5	7.85E-04	5.07E-03	1.37E-02	1.09E-03	2.06E-02	Non Res	n	n
552257.22_417125	552257.22	4171251.6	1.5	7.53E-04	4.87E-03	1.32E-02	1.17E-03	1.99E-02	Off-site Worker	n	n
552277.22_417125	552277.22	4171251.6	1.5	7.74E-04	5.01E-03	1.35E-02	1.17E-03	2.05E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552297.22_417125	552297.22	4171251.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.18E-03	2.13E-02	Non Res	n	n
552317.22_417125	552317.22	4171251.6	1.5	8.33E-04	5.39E-03	1.45E-02	1.18E-03	2.19E-02	Non Res	n	n
552337.22_417125	552337.22	4171251.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.18E-03	2.26E-02	Non Res	n	n
552357.22_417125	552357.22	4171251.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.18E-03	2.33E-02	Non Res	n	n
552377.22_417125	552377.22	4171251.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.19E-03	2.41E-02	Non Res	n	n
552397.22_417125	552397.22	4171251.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.20E-03	2.49E-02	Off-site Worker	n	n
552417.22_417125	552417.22	4171251.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.21E-03	2.58E-02	Off-site Worker	n	n
552437.22_417125	552437.22	4171251.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.24E-03	2.68E-02	Off-site Worker	n	n
552457.22_417125	552457.22	4171251.6	1.5	1.07E-03	6.89E-03	1.86E-02	1.26E-03	2.78E-02	Non Res	n	n
552477.22_417125	552477.22	4171251.6	1.5	1.11E-03	7.17E-03	1.94E-02	1.29E-03	2.89E-02	Non Res	n	n
552497.22_417125	552497.22	4171251.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.32E-03	3.01E-02	Non Res	n	n
552517.22_417125	552517.22	4171251.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.35E-03	3.14E-02	Non Res	n	n
552537.22_417125	552537.22	4171251.6	1.5	1.26E-03	8.18E-03	2.21E-02	1.38E-03	3.29E-02	Non Res	n	n
552557.22_417125	552557.22	4171251.6	1.5	1.33E-03	8.61E-03	2.32E-02	1.41E-03	3.46E-02	Non Res	n	n
552577.22_417125	552577.22	4171251.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.44E-03	3.65E-02	Off-site Worker	n	n
552597.22_417125	552597.22	4171251.6	1.5	1.50E-03	9.69E-03	2.62E-02	1.50E-03	3.88E-02	Non Res	n	n
552617.22_417125	552617.22	4171251.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.62E-03	4.15E-02	Non Res	n	n
552637.22_417125	552637.22	4171251.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.78E-03	4.46E-02	Non Res	n	n
552657.22_417125	552657.22	4171251.6	1.5	1.85E-03	1.20E-02	3.24E-02	1.87E-03	4.81E-02	Off-site Worker	n	n
552677.22_417125	552677.22	4171251.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.92E-03	5.19E-02	Off-site Worker	n	n
552697.22_417125	552697.22	4171251.6	1.5	2.17E-03	1.41E-02	3.80E-02	1.94E-03	5.61E-02	Non Res	n	n
552717.22_417125	552717.22	4171251.6	1.5	2.36E-03	1.52E-02	4.12E-02	2.17E-03	6.09E-02	Non Res	n	n
552737.22_417125	552737.22	4171251.6	1.5	2.58E-03	1.67E-02	4.50E-02	2.26E-03	6.65E-02	Non Res	n	n
552757.22_417125	552757.22	4171251.6	1.5	2.82E-03	1.82E-02	4.93E-02	2.42E-03	7.27E-02	Non Res	n	n
552777.22_417125	552777.22	4171251.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.70E-03	8.05E-02	Non Res	n	n
552797.22_417125	552797.22	4171251.6	1.5	3.53E-03	2.28E-02	6.16E-02	2.79E-03	9.07E-02	Non Res	n	n
552817.22_417125	552817.22	4171251.6	1.5	4.09E-03	2.65E-02	7.15E-02	2.30E-03	1.04E-01	Non Res	n	n
552837.22_417125	552837.22	4171251.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.28E-03	1.27E-01	Non Res	n	n
552857.22_417125	552857.22	4171251.6	1.5	3.97E-03	2.57E-02	6.92E-02	2.24E-03	1.01E-01	Non Res	n	n
552877.22_417125	552877.22	4171251.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.18E-03	1.65E-01	Non Res	n	n
552897.22_417125	552897.22	4171251.6	1.5	6.05E-03	3.92E-02	1.06E-01	2.13E-03	1.53E-01	Non Res	n	n
552917.22_417125	552917.22	4171251.6	1.5	1.03E-02	6.67E-02	1.80E-01	2.07E-03	2.59E-01	Non Res	n	n
552937.22_417125	552937.22	4171251.6	1.5	1.17E-02	7.58E-02	2.04E-01	2.02E-03	2.94E-01	Non Res	n	n
552957.22_417125	552957.22	4171251.6	1.5	1.05E-02	6.82E-02	1.84E-01	1.94E-03	2.65E-01	Non Res	n	n
552977.22_417125	552977.22	4171251.6	1.5	8.84E-03	5.72E-02	1.54E-01	1.87E-03	2.22E-01	Non Res	n	n
552997.22_417125	552997.22	4171251.6	1.5	7.80E-03	5.05E-02	1.36E-01	1.81E-03	1.96E-01	Non Res	n	n
553017.22_417125	553017.22	4171251.6	1.5	9.58E-03	6.20E-02	1.67E-01	1.74E-03	2.41E-01	Non Res	n	n
553037.22_417125	553037.22	4171251.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.68E-03	2.39E-01	Non Res	n	n
553057.22_417125	553057.22	4171251.6	1.5	7.69E-03	4.97E-02	1.34E-01	1.62E-03	1.93E-01	Non Res	n	n
553077.22_417125	553077.22	4171251.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.57E-03	1.61E-01	Non Res	n	n
553097.22_417125	553097.22	4171251.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.51E-03	1.42E-01	Non Res	n	n
553117.22_417125	553117.22	4171251.6	1.5	5.00E-03	3.24E-02	8.73E-02	1.47E-03	1.26E-01	Non Res	n	n
553137.22_417125	553137.22	4171251.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.42E-03	1.13E-01	Non Res	n	n
553157.22_417125	553157.22	4171251.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.39E-03	1.03E-01	Non Res	n	n
553177.22_417125	553177.22	4171251.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.35E-03	9.36E-02	Non Res	n	n
553197.22_417125	553197.22	4171251.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.33E-03	8.56E-02	Non Res	n	n
553217.22_417125	553217.22	4171251.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.30E-03	7.91E-02	Non Res	n	n
553237.22_417125	553237.22	4171251.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.26E-03	7.35E-02	Non Res	n	n
553257.22_417125	553257.22	4171251.6	1.5	2.71E-03	1.75E-02	4.72E-02	1.25E-03	6.87E-02	Non Res	n	n
553277.22_417125	553277.22	4171251.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.22E-03	6.45E-02	Non Res	n	n
553297.22_417125	553297.22	4171251.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.19E-03	6.08E-02	Non Res	n	n
553317.22_417125	553317.22	4171251.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.17E-03	5.75E-02	Non Res	n	n
553337.22_417125	553337.22	4171251.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.15E-03	5.45E-02	Non Res	n	n
553357.22_417125	553357.22	4171251.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.12E-03	5.17E-02	Non Res	n	n
553377.22_417125	553377.22	4171251.6	1.5	1.93E-03	1.25E-02	3.37E-02	1.11E-03	4.93E-02	Non Res	n	n
553397.22_417125	553397.22	4171251.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.09E-03	4.70E-02	Non Res	n	n
553417.22_417125	553417.22	4171251.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.07E-03	4.49E-02	Non Res	n	n
553437.22_417125	553437.22	4171251.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.06E-03	4.30E-02	Non Res	n	n
553457.22_417125	553457.22	4171251.6	1.5	1.61E-03	1.04E-02	2.82E-02	1.05E-03	4.13E-02	Non Res	n	n
553477.22_417125	553477.22	4171251.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.04E-03	3.97E-02	Non Res	n	n
553497.22_417125	553497.22	4171251.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.04E-03	3.82E-02	Non Res	n	n
553517.22_417125	553517.22	4171251.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.03E-03	3.68E-02	Non Res	n	n
553537.22_417125	553537.22	4171251.6	1.5	1.39E-03	8.96E-03	2.42E-02	1.02E-03	3.55E-02	Non Res	n	n
553557.22_417125	553557.22	4171251.6	1.5	1.34E-03	8.65E-03	2.34E-02	1.03E-03	3.44E-02	Non Res	n	n
553577.22_417125	553577.22	4171251.6	1.5	1.29E-03	8.37E-03	2.26E-02	1.02E-03	3.33E-02	Non Res	n	n
553597.22_417125	553597.22	4171251.6	1.5	1.25E-03	8.10E-03	2.19E-02	1.02E-03	3.23E-02	Non Res	n	n
553617.22_417125	553617.22	4171251.6	1.5	1.21E-03	7.86E-03	2.12E-02	1.02E-03	3.13E-02	Non Res	n	n
553637.22_417125	553637.22	4171251.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.02E-03	3.04E-02	Non Res	n	n
553657.22_417125	553657.22	4171251.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.02E-03	2.96E-02	Non Res	n	n
553677.22_417125	553677.22	4171251.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.02E-03	2.88E-02	Non Res	n	n
553697.22_417125	553697.22	4171251.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.02E-03	2.81E-02	Non Res	n	n
553717.22_417125	553717.22	4171251.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.02E-03	2.74E-02	Non Res	n	n
553737.22_417125	553737.22	4171251.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.01E-03	2.71E-02	Non Res	n	n
553757.22_417125	553757.22	4171251.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.01E-03	2.65E-02	Non Res	n	n
553777.22_417125	553777.22	4171251.6	1.5	9.98E-04	6.45E-03	1.74E-02	1.01E-03	2.59E-02	Non Res	n	n
553797.22_417125	553797.22	4171251.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.02E-03	2.53E-02	Non Res	n	n
553817.22_417125	553817.22	4171251.6	1.5	9.49E-04	6.14E-03	1.66E-02	1.04E-03	2.47E-02	Non Res	n	n
553837.22_417125	553837.22	4171251.6	1.5	9.24E-04	5.97E-03	1.61E-02	1.04E-03	2.41E-02	Non Res	n	n
553857.22_417125	553857.22	4171251.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.04E-03	2.35E-02	Non Res	n	n
553877.22_417125	553877.22	4171251.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.05E-03	2.30E-02	Non Res	n	n
553897.22_417125	553897.22	4171251.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.07E-03	2.26E-02	Non Res	n	n
553917.22_417125	553917.22	4171251.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.07E-03	2.22E-02	Non Res	n	n
553937.22_417125	553937.22	4171251.6	1.5	8.31E-04	5.38E-03	1.45E-02	1.09E-03	2.18E-02	Non Res	n	n
553957.22_417125	553957.22	4171251.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.10E-03	2.14E-02	Non Res	n	n
553977.22_417125	553977.22	4171251.6	1.5	8.02E-04	5.18E-03	1.40E-02	1.12E-03	2.11E-02	Non Res	n	n
553997.22_417125	553997.22	4171251.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.13E-03	2.08E-02	Non Res	n	n
554017.22_417125	554017.22	4171251.6	1.5	7.74E-04	5.01E-03	1.35E-02	1.14E-03	2.04E-02	Non Res	n	n
552237.22_417127	552237.22	4171271.6	1.5	7.53E-04	4.87E-03	1.31E-02	1.20E-03	2.00E-02	Off-site Worker	n	n
552257.22_417127	552257.22	4171271.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.20E-03	2.04E-02	Off-site Worker	n	n
552277.22_417127	552277.22	4171271.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.20E-03	2.10E-02	Non Res	n	n
552297.22_417127	552297.22	4171271.6	1.5	8.28E-04	5.35E-03	1.44E-02	1.20E-03	2.18E-02	Non Res	n	n
552317.22_417127	552317.22	4171271.6	1.5	8.53E-04	5.51E-03	1.49E-02	1.20E-03	2.24E-02	Non Res	n	n
552337.22_417127	552337.22	4171271.6	1.5	8.80E-04	5.69E-03	1.54E-02	1.20E-03	2.31E-02	Non Res	n	n
552357.22_417127	552357.22	4171271.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.21E-03	2.39E-02	Non Res	n	n
552377.22_417127	552377.22	4171271.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.21E-03	2.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417127	552397.22	4171271.6	1.5	9.73E-04	6.30E-03	1.70E-02	1.22E-03	2.55E-02	Non Res	n	n
552417.22_417127	552417.22	4171271.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.23E-03	2.64E-02	Non Res	n	n
552437.22_417127	552437.22	4171271.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.26E-03	2.73E-02	Non Res	n	n
552457.22_417127	552457.22	4171271.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.28E-03	2.84E-02	Non Res	n	n
552477.22_417127	552477.22	4171271.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.31E-03	2.95E-02	Non Res	n	n
552497.22_417127	552497.22	4171271.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.34E-03	3.08E-02	Non Res	n	n
552517.22_417127	552517.22	4171271.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.36E-03	3.22E-02	Non Res	n	n
552537.22_417127	552537.22	4171271.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.39E-03	3.37E-02	Non Res	n	n
552557.22_417127	552557.22	4171271.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.42E-03	3.56E-02	Off-site Worker	n	n
552577.22_417127	552577.22	4171271.6	1.5	1.45E-03	9.39E-03	2.53E-02	1.45E-03	3.76E-02	Off-site Worker	n	n
552597.22_417127	552597.22	4171271.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.57E-03	4.00E-02	Off-site Worker	n	n
552617.22_417127	552617.22	4171271.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.64E-03	4.27E-02	Non Res	n	n
552637.22_417127	552637.22	4171271.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.78E-03	4.60E-02	Non Res	n	n
552657.22_417127	552657.22	4171271.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.93E-03	4.96E-02	Non Res	n	n
552677.22_417127	552677.22	4171271.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.38E-03	5.38E-02	Non Res	n	n
552697.22_417127	552697.22	4171271.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.91E-03	5.88E-02	Non Res	n	n
552717.22_417127	552717.22	4171271.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.26E-03	6.43E-02	Non Res	n	n
552737.22_417127	552737.22	4171271.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.40E-03	7.09E-02	Non Res	n	n
552757.22_417127	552757.22	4171271.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.45E-03	7.88E-02	Off-site Worker	n	n
552777.22_417127	552777.22	4171271.6	1.5	3.38E-03	2.19E-02	5.91E-02	3.57E-03	8.79E-02	Non Res	n	n
552797.22_417127	552797.22	4171271.6	1.5	3.90E-03	2.52E-02	6.80E-02	3.69E-03	1.01E-01	Non Res	n	n
552817.22_417127	552817.22	4171271.6	1.5	4.80E-03	3.11E-02	8.38E-02	3.27E-03	1.23E-01	Non Res	n	n
552837.22_417127	552837.22	4171271.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.68E-03	9.79E-02	Non Res	n	n
552857.22_417127	552857.22	4171271.6	1.5	5.14E-03	3.32E-02	8.97E-02	2.57E-03	1.31E-01	Non Res	n	n
552877.22_417127	552877.22	4171271.6	1.5	5.85E-03	3.78E-02	1.02E-01	2.44E-03	1.48E-01	Non Res	n	n
552897.22_417127	552897.22	4171271.6	1.5	9.52E-03	6.16E-02	1.66E-01	2.35E-03	2.40E-01	Non Res	n	n
552917.22_417127	552917.22	4171271.6	1.5	1.12E-02	7.26E-02	1.96E-01	2.24E-03	2.82E-01	Non Res	n	n
552937.22_417127	552937.22	4171271.6	1.5	1.07E-02	6.90E-02	1.86E-01	2.14E-03	2.68E-01	Non Res	n	n
552957.22_417127	552957.22	4171271.6	1.5	8.69E-03	5.62E-02	1.52E-01	2.03E-03	2.19E-01	Non Res	n	n
552977.22_417127	552977.22	4171271.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.95E-03	2.03E-01	Non Res	n	n
552997.22_417127	552997.22	4171271.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.86E-03	2.39E-01	Non Res	n	n
553017.22_417127	553017.22	4171271.6	1.5	1.01E-02	6.51E-02	1.76E-01	1.78E-03	2.52E-01	Non Res	n	n
553037.22_417127	553037.22	4171271.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.72E-03	2.03E-01	Non Res	n	n
553057.22_417127	553057.22	4171271.6	1.5	6.75E-03	4.37E-02	1.18E-01	1.65E-03	1.70E-01	Non Res	n	n
553077.22_417127	553077.22	4171271.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.58E-03	1.48E-01	Non Res	n	n
553097.22_417127	553097.22	4171271.6	1.5	5.22E-03	3.37E-02	9.11E-02	1.53E-03	1.32E-01	Non Res	n	n
553117.22_417127	553117.22	4171271.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.48E-03	1.18E-01	Non Res	n	n
553137.22_417127	553137.22	4171271.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.44E-03	1.07E-01	Non Res	n	n
553157.22_417127	553157.22	4171271.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.40E-03	9.80E-02	Non Res	n	n
553177.22_417127	553177.22	4171271.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.36E-03	8.94E-02	Non Res	n	n
553197.22_417127	553197.22	4171271.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.33E-03	8.30E-02	Non Res	n	n
553217.22_417127	553217.22	4171271.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.31E-03	7.66E-02	Non Res	n	n
553237.22_417127	553237.22	4171271.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.27E-03	7.14E-02	Non Res	n	n
553257.22_417127	553257.22	4171271.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.25E-03	6.69E-02	Non Res	n	n
553277.22_417127	553277.22	4171271.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.22E-03	6.29E-02	Non Res	n	n
553297.22_417127	553297.22	4171271.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.20E-03	5.94E-02	Non Res	n	n
553317.22_417127	553317.22	4171271.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.17E-03	5.63E-02	Non Res	n	n
553337.22_417127	553337.22	4171271.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.15E-03	5.35E-02	Non Res	n	n
553357.22_417127	553357.22	4171271.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.14E-03	5.09E-02	Non Res	n	n
553377.22_417127	553377.22	4171271.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.12E-03	4.86E-02	Non Res	n	n
553397.22_417127	553397.22	4171271.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.10E-03	4.64E-02	Non Res	n	n
553417.22_417127	553417.22	4171271.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.09E-03	4.44E-02	Non Res	n	n
553437.22_417127	553437.22	4171271.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.07E-03	4.26E-02	Non Res	n	n
553457.22_417127	553457.22	4171271.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.07E-03	4.09E-02	Non Res	n	n
553477.22_417127	553477.22	4171271.6	1.5	1.54E-03	9.94E-03	2.68E-02	1.06E-03	3.94E-02	Non Res	n	n
553497.22_417127	553497.22	4171271.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.05E-03	3.80E-02	Non Res	n	n
553517.22_417127	553517.22	4171271.6	1.5	1.43E-03	9.23E-03	2.49E-02	1.04E-03	3.66E-02	Non Res	n	n
553537.22_417127	553537.22	4171271.6	1.5	1.38E-03	8.92E-03	2.41E-02	1.04E-03	3.54E-02	Non Res	n	n
553557.22_417127	553557.22	4171271.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.04E-03	3.43E-02	Non Res	n	n
553577.22_417127	553577.22	4171271.6	1.5	1.29E-03	8.34E-03	2.25E-02	1.04E-03	3.32E-02	Non Res	n	n
553597.22_417127	553597.22	4171271.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.03E-03	3.22E-02	Non Res	n	n
553617.22_417127	553617.22	4171271.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.03E-03	3.13E-02	Non Res	n	n
553637.22_417127	553637.22	4171271.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.04E-03	3.04E-02	Non Res	n	n
553657.22_417127	553657.22	4171271.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.04E-03	2.96E-02	Non Res	n	n
553677.22_417127	553677.22	4171271.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.04E-03	2.88E-02	Non Res	n	n
553697.22_417127	553697.22	4171271.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.04E-03	2.81E-02	Non Res	n	n
553717.22_417127	553717.22	4171271.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.04E-03	2.76E-02	Non Res	n	n
553737.22_417127	553737.22	4171271.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.03E-03	2.71E-02	Non Res	n	n
553757.22_417127	553757.22	4171271.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.04E-03	2.65E-02	Non Res	n	n
553777.22_417127	553777.22	4171271.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.04E-03	2.59E-02	Non Res	n	n
553797.22_417127	553797.22	4171271.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.05E-03	2.54E-02	Non Res	n	n
553817.22_417127	553817.22	4171271.6	1.5	9.43E-04	6.10E-03	1.65E-02	1.06E-03	2.46E-02	Non Res	n	n
553837.22_417127	553837.22	4171271.6	1.5	9.23E-04	5.97E-03	1.61E-02	1.07E-03	2.41E-02	Non Res	n	n
553857.22_417127	553857.22	4171271.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.07E-03	2.36E-02	Non Res	n	n
553877.22_417127	553877.22	4171271.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.08E-03	2.31E-02	Non Res	n	n
553897.22_417127	553897.22	4171271.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.10E-03	2.27E-02	Non Res	n	n
553917.22_417127	553917.22	4171271.6	1.5	8.50E-04	5.50E-03	1.48E-02	1.11E-03	2.23E-02	Non Res	n	n
553937.22_417127	553937.22	4171271.6	1.5	8.34E-04	5.39E-03	1.46E-02	1.13E-03	2.19E-02	Non Res	n	n
553957.22_417127	553957.22	4171271.6	1.5	8.19E-04	5.30E-03	1.43E-02	1.14E-03	2.15E-02	Non Res	n	n
553977.22_417127	553977.22	4171271.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.16E-03	2.12E-02	Non Res	n	n
553997.22_417127	553997.22	4171271.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.17E-03	2.09E-02	Non Res	n	n
554017.22_417127	554017.22	4171271.6	1.5	7.77E-04	5.02E-03	1.36E-02	1.19E-03	2.05E-02	Non Res	n	n
552237.22_417129	552237.22	4171291.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.22E-03	2.04E-02	Off-site Worker	n	n
552257.22_417129	552257.22	4171291.6	1.5	7.89E-04	5.10E-03	1.38E-02	1.22E-03	2.09E-02	Off-site Worker	n	n
552277.22_417129	552277.22	4171291.6	1.5	8.11E-04	5.24E-03	1.41E-02	1.22E-03	2.14E-02	Off-site Worker	n	n
552297.22_417129	552297.22	4171291.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.23E-03	2.23E-02	Non Res	n	n
552317.22_417129	552317.22	4171291.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.22E-03	2.30E-02	Non Res	n	n
552337.22_417129	552337.22	4171291.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.22E-03	2.37E-02	Non Res	n	n
552357.22_417129	552357.22	4171291.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.23E-03	2.44E-02	Non Res	n	n
552377.22_417129	552377.22	4171291.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.24E-03	2.52E-02	Non Res	n	n
552397.22_417129	552397.22	4171291.6	1.5	9.94E-04	6.43E-03	1.73E-02	1.25E-03	2.60E-02	Non Res	n	n
552417.22_417129	552417.22	4171291.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.26E-03	2.69E-02	Non Res	n	n
552437.22_417129	552437.22	4171291.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.28E-03	2.79E-02	Non Res	n	n
552457.22_417129	552457.22	4171291.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.30E-03	2.90E-02	Non Res	n	n
552477.22_417129	552477.22	4171291.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.33E-03	3.02E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417129	552497.22	4171291.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.36E-03	3.15E-02	Non Res	n	n
552517.22_417129	552517.22	4171291.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.39E-03	3.30E-02	Non Res	n	n
552537.22_417129	552537.22	4171291.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.41E-03	3.47E-02	Off-site Worker	n	n
552557.22_417129	552557.22	4171291.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.44E-03	3.67E-02	Off-site Worker	n	n
552577.22_417129	552577.22	4171291.6	1.5	1.50E-03	9.72E-03	2.62E-02	1.51E-03	3.90E-02	Off-site Worker	n	n
552597.22_417129	552597.22	4171291.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.58E-03	4.15E-02	Off-site Worker	n	n
552617.22_417129	552617.22	4171291.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.63E-03	4.43E-02	Non Res	n	n
552637.22_417129	552637.22	4171291.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.77E-03	4.76E-02	Non Res	n	n
552657.22_417129	552657.22	4171291.6	1.5	1.98E-03	1.28E-02	3.46E-02	2.18E-03	5.16E-02	Non Res	n	n
552677.22_417129	552677.22	4171291.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.98E-03	5.66E-02	Fire Station (FS1	n	y
552697.22_417129	552697.22	4171291.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.91E-03	6.27E-02	Fire Station (FS1	n	y
552717.22_417129	552717.22	4171291.6	1.5	2.60E-03	1.68E-02	4.53E-02	4.59E-03	6.93E-02	Fire Station (FS1	n	y
552737.22_417129	552737.22	4171291.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.01E-03	7.68E-02	Non Res	n	n
552757.22_417129	552757.22	4171291.6	1.5	3.27E-03	2.11E-02	5.70E-02	4.85E-03	8.63E-02	Off-site Worker	n	n
552777.22_417129	552777.22	4171291.6	1.5	3.77E-03	2.44E-02	6.58E-02	4.72E-03	9.86E-02	Off-site Worker	n	n
552797.22_417129	552797.22	4171291.6	1.5	4.50E-03	2.91E-02	7.86E-02	4.63E-03	1.17E-01	Non Res	n	n
552817.22_417129	552817.22	4171291.6	1.5	3.68E-03	2.38E-02	6.42E-02	4.03E-03	9.57E-02	Non Res	n	n
552837.22_417129	552837.22	4171291.6	1.5	4.96E-03	3.21E-02	8.66E-02	3.05E-03	1.27E-01	Non Res	n	n
552857.22_417129	552857.22	4171291.6	1.5	5.69E-03	3.68E-02	9.93E-02	2.81E-03	1.45E-01	Non Res	n	n
552877.22_417129	552877.22	4171291.6	1.5	9.65E-03	6.24E-02	1.68E-01	2.63E-03	2.43E-01	Non Res	n	n
552897.22_417129	552897.22	4171291.6	1.5	1.12E-02	7.24E-02	1.95E-01	2.47E-03	2.82E-01	Non Res	n	n
552917.22_417129	552917.22	4171291.6	1.5	1.00E-02	6.49E-02	1.75E-01	2.32E-03	2.52E-01	Non Res	n	n
552937.22_417129	552937.22	4171291.6	1.5	9.41E-03	6.08E-02	1.64E-01	2.19E-03	2.37E-01	Non Res	n	n
552957.22_417129	552957.22	4171291.6	1.5	7.97E-03	5.15E-02	1.39E-01	2.08E-03	2.01E-01	Non Res	n	n
552977.22_417129	552977.22	4171291.6	1.5	6.84E-03	4.42E-02	1.19E-01	1.97E-03	1.72E-01	Non Res	n	n
552997.22_417129	552997.22	4171291.6	1.5	8.74E-03	5.65E-02	1.53E-01	1.88E-03	2.20E-01	Non Res	n	n
553017.22_417129	553017.22	4171291.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.79E-03	2.25E-01	Non Res	n	n
553037.22_417129	553037.22	4171291.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.72E-03	1.82E-01	Non Res	n	n
553057.22_417129	553057.22	4171291.6	1.5	6.13E-03	3.97E-02	1.07E-01	1.65E-03	1.55E-01	Non Res	n	n
553077.22_417129	553077.22	4171291.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.58E-03	1.38E-01	Non Res	n	n
553097.22_417129	553097.22	4171291.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.53E-03	1.24E-01	Non Res	n	n
553117.22_417129	553117.22	4171291.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.49E-03	1.12E-01	Non Res	n	n
553137.22_417129	553137.22	4171291.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.44E-03	1.02E-01	Non Res	n	n
553157.22_417129	553157.22	4171291.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.40E-03	9.35E-02	Non Res	n	n
553177.22_417129	553177.22	4171291.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.38E-03	8.69E-02	Non Res	n	n
553197.22_417129	553197.22	4171291.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.34E-03	8.06E-02	Non Res	n	n
553217.22_417129	553217.22	4171291.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.31E-03	7.45E-02	Non Res	n	n
553237.22_417129	553237.22	4171291.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.28E-03	6.97E-02	Non Res	n	n
553257.22_417129	553257.22	4171291.6	1.5	2.57E-03	1.66E-02	4.49E-02	1.26E-03	6.54E-02	Non Res	n	n
553277.22_417129	553277.22	4171291.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.23E-03	6.16E-02	Non Res	n	n
553297.22_417129	553297.22	4171291.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.21E-03	5.83E-02	Non Res	n	n
553317.22_417129	553317.22	4171291.6	1.5	2.17E-03	1.41E-02	3.79E-02	1.19E-03	5.54E-02	Non Res	n	n
553337.22_417129	553337.22	4171291.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.16E-03	5.27E-02	Non Res	n	n
553357.22_417129	553357.22	4171291.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.15E-03	5.02E-02	Non Res	n	n
553377.22_417129	553377.22	4171291.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.13E-03	4.80E-02	Non Res	n	n
553397.22_417129	553397.22	4171291.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.11E-03	4.59E-02	Non Res	n	n
553417.22_417129	553417.22	4171291.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.10E-03	4.40E-02	Non Res	n	n
553437.22_417129	553437.22	4171291.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.09E-03	4.23E-02	Non Res	n	n
553457.22_417129	553457.22	4171291.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.08E-03	4.06E-02	Non Res	n	n
553477.22_417129	553477.22	4171291.6	1.5	1.53E-03	9.88E-03	2.67E-02	1.07E-03	3.91E-02	Non Res	n	n
553497.22_417129	553497.22	4171291.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.06E-03	3.78E-02	Non Res	n	n
553517.22_417129	553517.22	4171291.6	1.5	1.42E-03	9.19E-03	2.48E-02	1.06E-03	3.65E-02	Non Res	n	n
553537.22_417129	553537.22	4171291.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.06E-03	3.53E-02	Non Res	n	n
553557.22_417129	553557.22	4171291.6	1.5	1.33E-03	8.59E-03	2.32E-02	1.06E-03	3.42E-02	Non Res	n	n
553577.22_417129	553577.22	4171291.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.05E-03	3.31E-02	Non Res	n	n
553597.22_417129	553597.22	4171291.6	1.5	1.25E-03	8.07E-03	2.18E-02	1.06E-03	3.22E-02	Non Res	n	n
553617.22_417129	553617.22	4171291.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.06E-03	3.12E-02	Non Res	n	n
553637.22_417129	553637.22	4171291.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.06E-03	3.04E-02	Non Res	n	n
553657.22_417129	553657.22	4171291.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.06E-03	2.96E-02	Non Res	n	n
553677.22_417129	553677.22	4171291.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.06E-03	2.89E-02	Non Res	n	n
553697.22_417129	553697.22	4171291.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.06E-03	2.82E-02	Non Res	n	n
553717.22_417129	553717.22	4171291.6	1.5	1.07E-03	6.95E-03	1.88E-02	1.05E-03	2.78E-02	Non Res	n	n
553737.22_417129	553737.22	4171291.6	1.5	1.05E-03	6.78E-03	1.83E-02	1.06E-03	2.72E-02	Non Res	n	n
553757.22_417129	553757.22	4171291.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.06E-03	2.66E-02	Non Res	n	n
553777.22_417129	553777.22	4171291.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.07E-03	2.60E-02	Non Res	n	n
553797.22_417129	553797.22	4171291.6	1.5	9.78E-04	6.33E-03	1.71E-02	1.08E-03	2.55E-02	Non Res	n	n
553817.22_417129	553817.22	4171291.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.10E-03	2.47E-02	Non Res	n	n
553837.22_417129	553837.22	4171291.6	1.5	9.25E-04	5.98E-03	1.61E-02	1.10E-03	2.42E-02	Non Res	n	n
553857.22_417129	553857.22	4171291.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.11E-03	2.36E-02	Non Res	n	n
553877.22_417129	553877.22	4171291.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.12E-03	2.32E-02	Non Res	n	n
553897.22_417129	553897.22	4171291.6	1.5	8.68E-04	5.62E-03	1.52E-02	1.14E-03	2.28E-02	Non Res	n	n
553917.22_417129	553917.22	4171291.6	1.5	8.52E-04	5.51E-03	1.49E-02	1.15E-03	2.24E-02	Non Res	n	n
553937.22_417129	553937.22	4171291.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.17E-03	2.20E-02	Non Res	n	n
553957.22_417129	553957.22	4171291.6	1.5	8.21E-04	5.31E-03	1.43E-02	1.18E-03	2.17E-02	Non Res	n	n
553977.22_417129	553977.22	4171291.6	1.5	8.07E-04	5.22E-03	1.41E-02	1.20E-03	2.13E-02	Non Res	n	n
553997.22_417129	553997.22	4171291.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.22E-03	2.10E-02	Non Res	n	n
554017.22_417129	554017.22	4171291.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.24E-03	2.07E-02	Non Res	n	n
554037.22_417129	554037.22	4171291.6	1.5	7.66E-04	4.96E-03	1.34E-02	1.25E-03	2.03E-02	Non Res	n	n
552237.22_417131	552237.22	4171311.6	1.5	7.86E-04	5.09E-03	1.37E-02	1.24E-03	2.08E-02	Off-site Worker	n	n
552257.22_417131	552257.22	4171311.6	1.5	8.06E-04	5.22E-03	1.41E-02	1.24E-03	2.13E-02	Off-site Worker	n	n
552277.22_417131	552277.22	4171311.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.24E-03	2.19E-02	Off-site Worker	n	n
552297.22_417131	552297.22	4171311.6	1.5	8.65E-04	5.59E-03	1.51E-02	1.25E-03	2.28E-02	Non Res	n	n
552317.22_417131	552317.22	4171311.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.25E-03	2.35E-02	Non Res	n	n
552337.22_417131	552337.22	4171311.6	1.5	9.19E-04	5.94E-03	1.60E-02	1.25E-03	2.41E-02	Non Res	n	n
552357.22_417131	552357.22	4171311.6	1.5	9.48E-04	6.13E-03	1.65E-02	1.26E-03	2.49E-02	Non Res	n	n
552377.22_417131	552377.22	4171311.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.26E-03	2.57E-02	Non Res	n	n
552397.22_417131	552397.22	4171311.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.27E-03	2.65E-02	Non Res	n	n
552417.22_417131	552417.22	4171311.6	1.5	1.05E-03	6.80E-03	1.83E-02	1.28E-03	2.75E-02	Non Res	n	n
552437.22_417131	552437.22	4171311.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.31E-03	2.85E-02	Non Res	n	n
552457.22_417131	552457.22	4171311.6	1.5	1.13E-03	7.34E-03	1.98E-02	1.33E-03	2.96E-02	Non Res	n	n
552477.22_417131	552477.22	4171311.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.35E-03	3.10E-02	Non Res	n	n
552497.22_417131	552497.22	4171311.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.38E-03	3.24E-02	Non Res	n	n
552517.22_417131	552517.22	4171311.6	1.5	1.31E-03	8.47E-03	2.28E-02	1.41E-03	3.40E-02	Non Res	n	n
552537.22_417131	552537.22	4171311.6	1.5	1.38E-03	8.92E-03	2.41E-02	1.44E-03	3.58E-02	Off-site Worker	n	n
552557.22_417131	552557.22	4171311.6	1.5	1.46E-03	9.47E-03	2.56E-02	1.46E-03	3.79E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417131	552577.22	4171311.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.55E-03	4.04E-02	Non Res	n	n
552597.22_417131	552597.22	4171311.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.61E-03	4.30E-02	Non Res	n	n
552617.22_417131	552617.22	4171311.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.69E-03	4.61E-02	Non Res	n	n
552637.22_417131	552637.22	4171311.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.87E-03	4.97E-02	Non Res	n	n
552657.22_417131	552657.22	4171311.6	1.5	2.08E-03	1.35E-02	3.64E-02	2.39E-03	5.43E-02	Non Res	n	n
552677.22_417131	552677.22	4171311.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.47E-03	6.00E-02	Fire Station (FS1	n	y
552697.22_417131	552697.22	4171311.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.84E-03	6.74E-02	Fire Station (FS1	n	y
552717.22_417131	552717.22	4171311.6	1.5	2.79E-03	1.80E-02	4.86E-02	5.85E-03	7.53E-02	Fire Station (FS1	n	y
552737.22_417131	552737.22	4171311.6	1.5	3.11E-03	2.01E-02	5.44E-02	6.46E-03	8.41E-02	Non Res	n	n
552757.22_417131	552757.22	4171311.6	1.5	3.62E-03	2.34E-02	6.31E-02	6.21E-03	9.63E-02	Non Res	n	n
552777.22_417131	552777.22	4171311.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.64E-03	1.15E-01	Off-site Worker	n	n
552797.22_417131	552797.22	4171311.6	1.5	3.60E-03	2.33E-02	6.28E-02	5.25E-03	9.50E-02	Non Res	n	n
552817.22_417131	552817.22	4171311.6	1.5	4.77E-03	3.09E-02	8.33E-02	4.74E-03	1.24E-01	Non Res	n	n
552837.22_417131	552837.22	4171311.6	1.5	5.52E-03	3.57E-02	9.63E-02	3.47E-03	1.41E-01	Non Res	n	n
552857.22_417131	552857.22	4171311.6	1.5	9.24E-03	5.98E-02	1.61E-01	2.93E-03	2.33E-01	Non Res	n	n
552877.22_417131	552877.22	4171311.6	1.5	1.14E-02	7.39E-02	2.00E-01	2.70E-03	2.88E-01	Non Res	n	n
552897.22_417131	552897.22	4171311.6	1.5	9.47E-03	6.13E-02	1.65E-01	2.49E-03	2.39E-01	Non Res	n	n
552917.22_417131	552917.22	4171311.6	1.5	8.51E-03	5.50E-02	1.49E-01	2.33E-03	2.14E-01	Non Res	n	n
552937.22_417131	552937.22	4171311.6	1.5	8.52E-03	5.51E-02	1.49E-01	2.18E-03	2.15E-01	Non Res	n	n
552957.22_417131	552957.22	4171311.6	1.5	7.21E-03	4.66E-02	1.26E-01	2.07E-03	1.82E-01	Non Res	n	n
552977.22_417131	552977.22	4171311.6	1.5	7.15E-03	4.62E-02	1.25E-01	1.95E-03	1.80E-01	Non Res	n	n
552997.22_417131	552997.22	4171311.6	1.5	8.23E-03	5.32E-02	1.44E-01	1.86E-03	2.07E-01	Non Res	n	n
553017.22_417131	553017.22	4171311.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.79E-03	2.10E-01	Non Res	n	n
553037.22_417131	553037.22	4171311.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.71E-03	1.71E-01	Non Res	n	n
553057.22_417131	553057.22	4171311.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.65E-03	1.49E-01	Non Res	n	n
553077.22_417131	553077.22	4171311.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.58E-03	1.32E-01	Non Res	n	n
553097.22_417131	553097.22	4171311.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.54E-03	1.18E-01	Non Res	n	n
553117.22_417131	553117.22	4171311.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.48E-03	1.07E-01	Non Res	n	n
553137.22_417131	553137.22	4171311.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.44E-03	9.89E-02	Non Res	n	n
553157.22_417131	553157.22	4171311.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.41E-03	9.12E-02	Non Res	n	n
553177.22_417131	553177.22	4171311.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.37E-03	8.45E-02	Non Res	n	n
553197.22_417131	553197.22	4171311.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.35E-03	7.84E-02	Non Res	n	n
553217.22_417131	553217.22	4171311.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.32E-03	7.29E-02	Non Res	n	n
553237.22_417131	553237.22	4171311.6	1.5	2.69E-03	1.74E-02	4.69E-02	1.29E-03	6.83E-02	Non Res	n	n
553257.22_417131	553257.22	4171311.6	1.5	2.53E-03	1.63E-02	4.41E-02	1.27E-03	6.42E-02	Non Res	n	n
553277.22_417131	553277.22	4171311.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.24E-03	6.06E-02	Non Res	n	n
553297.22_417131	553297.22	4171311.6	1.5	2.25E-03	1.46E-02	3.94E-02	1.21E-03	5.74E-02	Non Res	n	n
553317.22_417131	553317.22	4171311.6	1.5	2.14E-03	1.38E-02	3.74E-02	1.19E-03	5.45E-02	Non Res	n	n
553337.22_417131	553337.22	4171311.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.18E-03	5.20E-02	Non Res	n	n
553357.22_417131	553357.22	4171311.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.15E-03	4.96E-02	Non Res	n	n
553377.22_417131	553377.22	4171311.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.14E-03	4.75E-02	Non Res	n	n
553397.22_417131	553397.22	4171311.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.12E-03	4.55E-02	Non Res	n	n
553417.22_417131	553417.22	4171311.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.11E-03	4.37E-02	Non Res	n	n
553437.22_417131	553437.22	4171311.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.10E-03	4.20E-02	Non Res	n	n
553457.22_417131	553457.22	4171311.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.09E-03	4.04E-02	Non Res	n	n
553477.22_417131	553477.22	4171311.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.09E-03	3.89E-02	Non Res	n	n
553497.22_417131	553497.22	4171311.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.09E-03	3.76E-02	Non Res	n	n
553517.22_417131	553517.22	4171311.6	1.5	1.42E-03	9.15E-03	2.47E-02	1.08E-03	3.64E-02	Non Res	n	n
553537.22_417131	553537.22	4171311.6	1.5	1.37E-03	8.85E-03	2.39E-02	1.08E-03	3.52E-02	Non Res	n	n
553557.22_417131	553557.22	4171311.6	1.5	1.33E-03	8.57E-03	2.31E-02	1.07E-03	3.41E-02	Non Res	n	n
553577.22_417131	553577.22	4171311.6	1.5	1.28E-03	8.31E-03	2.24E-02	1.07E-03	3.31E-02	Non Res	n	n
553597.22_417131	553597.22	4171311.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.07E-03	3.21E-02	Non Res	n	n
553617.22_417131	553617.22	4171311.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.08E-03	3.13E-02	Non Res	n	n
553637.22_417131	553637.22	4171311.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.08E-03	3.04E-02	Non Res	n	n
553657.22_417131	553657.22	4171311.6	1.5	1.14E-03	7.41E-03	2.00E-02	1.08E-03	2.96E-02	Non Res	n	n
553677.22_417131	553677.22	4171311.6	1.5	1.12E-03	7.21E-03	1.95E-02	1.08E-03	2.89E-02	Non Res	n	n
553697.22_417131	553697.22	4171311.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.08E-03	2.82E-02	Non Res	n	n
553717.22_417131	553717.22	4171311.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.08E-03	2.79E-02	Non Res	n	n
553737.22_417131	553737.22	4171311.6	1.5	1.05E-03	6.80E-03	1.83E-02	1.08E-03	2.73E-02	Non Res	n	n
553757.22_417131	553757.22	4171311.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.09E-03	2.67E-02	Non Res	n	n
553777.22_417131	553777.22	4171311.6	1.5	1.00E-03	6.49E-03	1.75E-02	1.10E-03	2.61E-02	Non Res	n	n
553797.22_417131	553797.22	4171311.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.12E-03	2.55E-02	Non Res	n	n
553817.22_417131	553817.22	4171311.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.13E-03	2.48E-02	Non Res	n	n
553837.22_417131	553837.22	4171311.6	1.5	9.25E-04	5.99E-03	1.62E-02	1.14E-03	2.42E-02	Non Res	n	n
553857.22_417131	553857.22	4171311.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.15E-03	2.37E-02	Non Res	n	n
553877.22_417131	553877.22	4171311.6	1.5	8.88E-04	5.74E-03	1.55E-02	1.16E-03	2.33E-02	Non Res	n	n
553897.22_417131	553897.22	4171311.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.18E-03	2.29E-02	Non Res	n	n
553917.22_417131	553917.22	4171311.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.19E-03	2.25E-02	Non Res	n	n
553937.22_417131	553937.22	4171311.6	1.5	8.39E-04	5.43E-03	1.46E-02	1.21E-03	2.21E-02	Non Res	n	n
553957.22_417131	553957.22	4171311.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.23E-03	2.18E-02	Non Res	n	n
553977.22_417131	553977.22	4171311.6	1.5	8.09E-04	5.23E-03	1.41E-02	1.24E-03	2.14E-02	Non Res	n	n
553997.22_417131	553997.22	4171311.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.26E-03	2.11E-02	Non Res	n	n
554017.22_417131	554017.22	4171311.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.28E-03	2.08E-02	Non Res	n	n
554037.22_417131	554037.22	4171311.6	1.5	7.69E-04	4.97E-03	1.34E-02	1.29E-03	2.05E-02	Non Res	n	n
552237.22_417133	552237.22	4171331.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.27E-03	2.13E-02	Off-site Worker	n	n
552257.22_417133	552257.22	4171331.6	1.5	8.23E-04	5.32E-03	1.44E-02	1.27E-03	2.18E-02	Off-site Worker	n	n
552277.22_417133	552277.22	4171331.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.27E-03	2.24E-02	Off-site Worker	n	n
552297.22_417133	552297.22	4171331.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.28E-03	2.33E-02	Non Res	n	n
552317.22_417133	552317.22	4171331.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.28E-03	2.39E-02	Non Res	n	n
552337.22_417133	552337.22	4171331.6	1.5	9.37E-04	6.06E-03	1.63E-02	1.27E-03	2.46E-02	Non Res	n	n
552357.22_417133	552357.22	4171331.6	1.5	9.67E-04	6.25E-03	1.69E-02	1.28E-03	2.54E-02	Non Res	n	n
552377.22_417133	552377.22	4171331.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.29E-03	2.62E-02	Non Res	n	n
552397.22_417133	552397.22	4171331.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.29E-03	2.71E-02	Non Res	n	n
552417.22_417133	552417.22	4171331.6	1.5	1.07E-03	6.95E-03	1.88E-02	1.31E-03	2.81E-02	Off-site Worker	n	n
552437.22_417133	552437.22	4171331.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.33E-03	2.92E-02	Off-site Worker	n	n
552457.22_417133	552457.22	4171331.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.35E-03	3.04E-02	Off-site Worker	n	n
552477.22_417133	552477.22	4171331.6	1.5	1.22E-03	7.91E-03	2.14E-02	1.38E-03	3.19E-02	Off-site Worker	n	n
552497.22_417133	552497.22	4171331.6	1.5	1.29E-03	8.31E-03	2.24E-02	1.41E-03	3.34E-02	Off-site Worker	n	n
552517.22_417133	552517.22	4171331.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.43E-03	3.51E-02	Non Res	n	n
552537.22_417133	552537.22	4171331.6	1.5	1.43E-03	9.26E-03	2.50E-02	1.45E-03	3.71E-02	Non Res	n	n
552557.22_417133	552557.22	4171331.6	1.5	1.52E-03	9.82E-03	2.65E-02	1.48E-03	3.93E-02	Non Res	n	n
552577.22_417133	552577.22	4171331.6	1.5	1.62E-03	1.04E-02	2.82E-02	1.58E-03	4.18E-02	Non Res	n	n
552597.22_417133	552597.22	4171331.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.67E-03	4.48E-02	Non Res	n	n
552617.22_417133	552617.22	4171331.6	1.5	1.87E-03	1.21E-02	3.26E-02	1.77E-03	4.83E-02	Non Res	n	n
552637.22_417133	552637.22	4171331.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.98E-03	5.25E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417133	552657.22	4171331.6	1.5	2.21E-03	1.43E-02	3.86E-02	2.50E-03	5.76E-02	Off-site Worker	n	n
552677.22_417133	552677.22	4171331.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.56E-03	6.39E-02	Non Res	n	n
552697.22_417133	552697.22	4171331.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.20E-03	7.25E-02	Fire Station (FS1	n	y
552717.22_417133	552717.22	4171331.6	1.5	3.03E-03	1.96E-02	5.30E-02	6.40E-03	8.20E-02	Fire Station (FS1	n	y
552737.22_417133	552737.22	4171331.6	1.5	3.50E-03	2.27E-02	6.12E-02	7.00E-03	9.43E-02	Fire Station (FS1	n	y
552757.22_417133	552757.22	4171331.6	1.5	4.23E-03	2.74E-02	7.39E-02	6.85E-03	1.12E-01	Non Res	n	n
552777.22_417133	552777.22	4171331.6	1.5	4.53E-03	2.93E-02	7.91E-02	5.88E-03	1.19E-01	Non Res	n	n
552797.22_417133	552797.22	4171331.6	1.5	4.59E-03	2.97E-02	8.01E-02	5.17E-03	1.20E-01	Non Res	n	n
552817.22_417133	552817.22	4171331.6	1.5	5.36E-03	3.47E-02	9.36E-02	4.90E-03	1.39E-01	Non Res	n	n
552837.22_417133	552837.22	4171331.6	1.5	6.87E-03	4.44E-02	1.20E-01	3.70E-03	1.75E-01	Non Res	n	n
552857.22_417133	552857.22	4171331.6	1.5	1.05E-02	6.81E-02	1.84E-01	2.90E-03	2.65E-01	Non Res	n	n
552877.22_417133	552877.22	4171331.6	1.5	8.85E-03	5.72E-02	1.55E-01	2.65E-03	2.23E-01	Non Res	n	n
552897.22_417133	552897.22	4171331.6	1.5	7.89E-03	5.11E-02	1.38E-01	2.43E-03	1.99E-01	Non Res	n	n
552917.22_417133	552917.22	4171331.6	1.5	7.44E-03	4.81E-02	1.30E-01	2.27E-03	1.88E-01	Non Res	n	n
552937.22_417133	552937.22	4171331.6	1.5	7.75E-03	5.02E-02	1.35E-01	2.13E-03	1.95E-01	Non Res	n	n
552957.22_417133	552957.22	4171331.6	1.5	6.76E-03	4.37E-02	1.18E-01	2.02E-03	1.70E-01	Non Res	n	n
552977.22_417133	552977.22	4171331.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.92E-03	1.72E-01	Non Res	n	n
552997.22_417133	552997.22	4171331.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.84E-03	1.62E-01	Non Res	n	n
553017.22_417133	553017.22	4171331.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.76E-03	2.04E-01	Non Res	n	n
553037.22_417133	553037.22	4171331.6	1.5	6.77E-03	4.38E-02	1.18E-01	1.69E-03	1.70E-01	Non Res	n	n
553057.22_417133	553057.22	4171331.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.63E-03	1.43E-01	Non Res	n	n
553077.22_417133	553077.22	4171331.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.57E-03	1.27E-01	Non Res	n	n
553097.22_417133	553097.22	4171331.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.53E-03	1.15E-01	Non Res	n	n
553117.22_417133	553117.22	4171331.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.47E-03	1.05E-01	Non Res	n	n
553137.22_417133	553137.22	4171331.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.44E-03	9.64E-02	Non Res	n	n
553157.22_417133	553157.22	4171331.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.41E-03	8.89E-02	Non Res	n	n
553177.22_417133	553177.22	4171331.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.37E-03	8.24E-02	Non Res	n	n
553197.22_417133	553197.22	4171331.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.35E-03	7.67E-02	Non Res	n	n
553217.22_417133	553217.22	4171331.6	1.5	2.82E-03	1.82E-02	4.92E-02	1.31E-03	7.15E-02	Non Res	n	n
553237.22_417133	553237.22	4171331.6	1.5	2.64E-03	1.71E-02	4.62E-02	1.29E-03	6.72E-02	Non Res	n	n
553257.22_417133	553257.22	4171331.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.27E-03	6.33E-02	Non Res	n	n
553277.22_417133	553277.22	4171331.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.25E-03	5.98E-02	Non Res	n	n
553297.22_417133	553297.22	4171331.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.21E-03	5.67E-02	Non Res	n	n
553317.22_417133	553317.22	4171331.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.20E-03	5.39E-02	Non Res	n	n
553337.22_417133	553337.22	4171331.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.18E-03	5.14E-02	Non Res	n	n
553357.22_417133	553357.22	4171331.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.17E-03	4.91E-02	Non Res	n	n
553377.22_417133	553377.22	4171331.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.14E-03	4.70E-02	Non Res	n	n
553397.22_417133	553397.22	4171331.6	1.5	1.77E-03	1.14E-02	3.08E-02	1.13E-03	4.51E-02	Non Res	n	n
553417.22_417133	553417.22	4171331.6	1.5	1.69E-03	1.10E-02	2.96E-02	1.12E-03	4.34E-02	Non Res	n	n
553437.22_417133	553437.22	4171331.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.11E-03	4.17E-02	Non Res	n	n
553457.22_417133	553457.22	4171331.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.11E-03	4.02E-02	Non Res	n	n
553477.22_417133	553477.22	4171331.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.10E-03	3.88E-02	Non Res	n	n
553497.22_417133	553497.22	4171331.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.10E-03	3.75E-02	Non Res	n	n
553517.22_417133	553517.22	4171331.6	1.5	1.41E-03	9.13E-03	2.46E-02	1.10E-03	3.63E-02	Non Res	n	n
553537.22_417133	553537.22	4171331.6	1.5	1.37E-03	8.83E-03	2.38E-02	1.10E-03	3.51E-02	Non Res	n	n
553557.22_417133	553557.22	4171331.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.10E-03	3.41E-02	Non Res	n	n
553577.22_417133	553577.22	4171331.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.10E-03	3.31E-02	Non Res	n	n
553597.22_417133	553597.22	4171331.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.10E-03	3.21E-02	Non Res	n	n
553617.22_417133	553617.22	4171331.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.10E-03	3.13E-02	Non Res	n	n
553637.22_417133	553637.22	4171331.6	1.5	1.18E-03	7.61E-03	2.06E-02	1.09E-03	3.04E-02	Non Res	n	n
553657.22_417133	553657.22	4171331.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.10E-03	2.97E-02	Non Res	n	n
553677.22_417133	553677.22	4171331.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.10E-03	2.89E-02	Non Res	n	n
553697.22_417133	553697.22	4171331.6	1.5	1.09E-03	7.04E-03	1.90E-02	1.11E-03	2.82E-02	Non Res	n	n
553717.22_417133	553717.22	4171331.6	1.5	1.08E-03	6.97E-03	1.88E-02	1.11E-03	2.80E-02	Non Res	n	n
553737.22_417133	553737.22	4171331.6	1.5	1.05E-03	6.81E-03	1.84E-02	1.11E-03	2.73E-02	Non Res	n	n
553757.22_417133	553757.22	4171331.6	1.5	1.03E-03	6.65E-03	1.80E-02	1.13E-03	2.68E-02	Non Res	n	n
553777.22_417133	553777.22	4171331.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.14E-03	2.62E-02	Non Res	n	n
553797.22_417133	553797.22	4171331.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.16E-03	2.54E-02	Non Res	n	n
553817.22_417133	553817.22	4171331.6	1.5	9.47E-04	6.12E-03	1.65E-02	1.16E-03	2.48E-02	Non Res	n	n
553837.22_417133	553837.22	4171331.6	1.5	9.27E-04	5.99E-03	1.62E-02	1.17E-03	2.43E-02	Non Res	n	n
553857.22_417133	553857.22	4171331.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.19E-03	2.38E-02	Non Res	n	n
553877.22_417133	553877.22	4171331.6	1.5	8.90E-04	5.76E-03	1.55E-02	1.20E-03	2.34E-02	Non Res	n	n
553897.22_417133	553897.22	4171331.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.22E-03	2.30E-02	Non Res	n	n
553917.22_417133	553917.22	4171331.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.24E-03	2.26E-02	Non Res	n	n
553937.22_417133	553937.22	4171331.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.26E-03	2.22E-02	Non Res	n	n
553957.22_417133	553957.22	4171331.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.27E-03	2.19E-02	Non Res	n	n
553977.22_417133	553977.22	4171331.6	1.5	8.11E-04	5.25E-03	1.42E-02	1.29E-03	2.15E-02	Non Res	n	n
553997.22_417133	553997.22	4171331.6	1.5	7.97E-04	5.16E-03	1.39E-02	1.32E-03	2.12E-02	Non Res	n	n
554017.22_417133	554017.22	4171331.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.33E-03	2.09E-02	Non Res	n	n
554037.22_417133	554037.22	4171331.6	1.5	7.71E-04	4.99E-03	1.35E-02	1.35E-03	2.06E-02	Non Res	n	n
554057.22_417133	554057.22	4171331.6	1.5	7.58E-04	4.91E-03	1.32E-02	1.36E-03	2.03E-02	Non Res	n	n
552217.22_417135	552217.22	4171351.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.29E-03	2.12E-02	Non Res	n	n
552237.22_417135	552237.22	4171351.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.29E-03	2.17E-02	Non Res	n	n
552257.22_417135	552257.22	4171351.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.30E-03	2.23E-02	Non Res	n	n
552277.22_417135	552277.22	4171351.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.30E-03	2.29E-02	Non Res	n	n
552297.22_417135	552297.22	4171351.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.30E-03	2.37E-02	Non Res	n	n
552317.22_417135	552317.22	4171351.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.30E-03	2.44E-02	Non Res	n	n
552337.22_417135	552337.22	4171351.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.30E-03	2.51E-02	Non Res	n	n
552357.22_417135	552357.22	4171351.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.30E-03	2.59E-02	Non Res	n	n
552377.22_417135	552377.22	4171351.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.31E-03	2.67E-02	Non Res	n	n
552397.22_417135	552397.22	4171351.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.32E-03	2.77E-02	Non Res	n	n
552417.22_417135	552417.22	4171351.6	1.5	1.10E-03	7.13E-03	1.92E-02	1.33E-03	2.88E-02	Off-site Worker	n	n
552437.22_417135	552437.22	4171351.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.35E-03	3.00E-02	Off-site Worker	n	n
552457.22_417135	552457.22	4171351.6	1.5	1.20E-03	7.78E-03	2.10E-02	1.37E-03	3.13E-02	Off-site Worker	n	n
552477.22_417135	552477.22	4171351.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.40E-03	3.28E-02	Off-site Worker	n	n
552497.22_417135	552497.22	4171351.6	1.5	1.33E-03	8.58E-03	2.32E-02	1.43E-03	3.45E-02	Non Res	n	n
552517.22_417135	552517.22	4171351.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.46E-03	3.63E-02	Non Res	n	n
552537.22_417135	552537.22	4171351.6	1.5	1.48E-03	9.58E-03	2.59E-02	1.49E-03	3.84E-02	Non Res	n	n
552557.22_417135	552557.22	4171351.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.52E-03	4.08E-02	Non Res	n	n
552577.22_417135	552577.22	4171351.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.58E-03	4.36E-02	Non Res	n	n
552597.22_417135	552597.22	4171351.6	1.5	1.81E-03	1.17E-02	3.16E-02	1.71E-03	4.69E-02	Non Res	n	n
552617.22_417135	552617.22	4171351.6	1.5	1.97E-03	1.27E-02	3.43E-02	1.84E-03	5.08E-02	Off-site Worker	n	n
552637.22_417135	552637.22	4171351.6	1.5	2.15E-03	1.39E-02	3.75E-02	2.05E-03	5.56E-02	Off-site Worker	n	n
552657.22_417135	552657.22	4171351.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.45E-03	6.15E-02	Off-site Worker	n	n
552677.22_417135	552677.22	4171351.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.35E-03	6.91E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_417135	552697.22	4171351.6	1.5	2.98E-03	1.93E-02	5.20E-02	4.78E-03	7.90E-02	Fire Station (FS1	n	y
552717.22_417135	552717.22	4171351.6	1.5	3.45E-03	2.23E-02	6.03E-02	5.95E-03	9.20E-02	Fire Station (FS1	n	y
552737.22_417135	552737.22	4171351.6	1.5	4.20E-03	2.72E-02	7.34E-02	6.50E-03	1.11E-01	Fire Station (FS1	n	y
552757.22_417135	552757.22	4171351.6	1.5	4.42E-03	2.86E-02	7.71E-02	6.32E-03	1.16E-01	Non Res	n	n
552777.22_417135	552777.22	4171351.6	1.5	4.42E-03	2.86E-02	7.71E-02	5.16E-03	1.15E-01	Non Res	n	n
552797.22_417135	552797.22	4171351.6	1.5	5.26E-03	3.40E-02	9.19E-02	4.67E-03	1.36E-01	Non Res	n	n
552817.22_417135	552817.22	4171351.6	1.5	6.30E-03	4.08E-02	1.10E-01	4.55E-03	1.62E-01	Non Res	n	n
552837.22_417135	552837.22	4171351.6	1.5	9.57E-03	6.19E-02	1.67E-01	3.38E-03	2.42E-01	Non Res	n	n
552857.22_417135	552857.22	4171351.6	1.5	8.20E-03	5.31E-02	1.43E-01	2.71E-03	2.07E-01	Non Res	n	n
552877.22_417135	552877.22	4171351.6	1.5	7.32E-03	4.73E-02	1.28E-01	2.48E-03	1.85E-01	Non Res	n	n
552897.22_417135	552897.22	4171351.6	1.5	6.82E-03	4.41E-02	1.19E-01	2.30E-03	1.72E-01	Non Res	n	n
552917.22_417135	552917.22	4171351.6	1.5	6.63E-03	4.29E-02	1.16E-01	2.16E-03	1.67E-01	Non Res	n	n
552937.22_417135	552937.22	4171351.6	1.5	6.98E-03	4.52E-02	1.22E-01	2.03E-03	1.76E-01	Non Res	n	n
552957.22_417135	552957.22	4171351.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.94E-03	1.80E-01	Non Res	n	n
552977.22_417135	552977.22	4171351.6	1.5	6.87E-03	4.45E-02	1.20E-01	1.87E-03	1.73E-01	Non Res	n	n
552997.22_417135	552997.22	4171351.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.79E-03	1.58E-01	Non Res	n	n
553017.22_417135	553017.22	4171351.6	1.5	8.12E-03	5.25E-02	1.42E-01	1.71E-03	2.04E-01	Non Res	n	n
553037.22_417135	553037.22	4171351.6	1.5	6.76E-03	4.38E-02	1.18E-01	1.66E-03	1.70E-01	Non Res	n	n
553057.22_417135	553057.22	4171351.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.61E-03	1.46E-01	Non Res	n	n
553077.22_417135	553077.22	4171351.6	1.5	4.92E-03	3.18E-02	8.60E-02	1.56E-03	1.24E-01	Non Res	n	n
553097.22_417135	553097.22	4171351.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.50E-03	1.12E-01	Non Res	n	n
553117.22_417135	553117.22	4171351.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.47E-03	1.02E-01	Non Res	n	n
553137.22_417135	553137.22	4171351.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.42E-03	9.42E-02	Non Res	n	n
553157.22_417135	553157.22	4171351.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.40E-03	8.72E-02	Non Res	n	n
553177.22_417135	553177.22	4171351.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.37E-03	8.12E-02	Non Res	n	n
553197.22_417135	553197.22	4171351.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.35E-03	7.57E-02	Non Res	n	n
553217.22_417135	553217.22	4171351.6	1.5	2.79E-03	1.80E-02	4.86E-02	1.32E-03	7.08E-02	Non Res	n	n
553237.22_417135	553237.22	4171351.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.29E-03	6.63E-02	Non Res	n	n
553257.22_417135	553257.22	4171351.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.27E-03	6.26E-02	Non Res	n	n
553277.22_417135	553277.22	4171351.6	1.5	2.32E-03	1.50E-02	4.06E-02	1.25E-03	5.92E-02	Non Res	n	n
553297.22_417135	553297.22	4171351.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.22E-03	5.61E-02	Non Res	n	n
553317.22_417135	553317.22	4171351.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.20E-03	5.34E-02	Non Res	n	n
553337.22_417135	553337.22	4171351.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.19E-03	5.10E-02	Non Res	n	n
553357.22_417135	553357.22	4171351.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.17E-03	4.87E-02	Non Res	n	n
553377.22_417135	553377.22	4171351.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.15E-03	4.67E-02	Non Res	n	n
553397.22_417135	553397.22	4171351.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.15E-03	4.49E-02	Non Res	n	n
553417.22_417135	553417.22	4171351.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.13E-03	4.31E-02	Non Res	n	n
553437.22_417135	553437.22	4171351.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.13E-03	4.16E-02	Non Res	n	n
553457.22_417135	553457.22	4171351.6	1.5	1.56E-03	1.01E-02	2.73E-02	1.12E-03	4.01E-02	Non Res	n	n
553477.22_417135	553477.22	4171351.6	1.5	1.51E-03	9.75E-03	2.63E-02	1.12E-03	3.87E-02	Non Res	n	n
553497.22_417135	553497.22	4171351.6	1.5	1.46E-03	9.42E-03	2.54E-02	1.12E-03	3.74E-02	Non Res	n	n
553517.22_417135	553517.22	4171351.6	1.5	1.41E-03	9.11E-03	2.46E-02	1.12E-03	3.62E-02	Non Res	n	n
553537.22_417135	553537.22	4171351.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.12E-03	3.51E-02	Non Res	n	n
553557.22_417135	553557.22	4171351.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.11E-03	3.41E-02	Non Res	n	n
553577.22_417135	553577.22	4171351.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.12E-03	3.31E-02	Non Res	n	n
553597.22_417135	553597.22	4171351.6	1.5	1.25E-03	8.06E-03	2.17E-02	1.12E-03	3.22E-02	Non Res	n	n
553617.22_417135	553617.22	4171351.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.12E-03	3.13E-02	Non Res	n	n
553637.22_417135	553637.22	4171351.6	1.5	1.18E-03	7.62E-03	2.06E-02	1.12E-03	3.05E-02	Non Res	n	n
553657.22_417135	553657.22	4171351.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.13E-03	2.97E-02	Non Res	n	n
553677.22_417135	553677.22	4171351.6	1.5	1.12E-03	7.24E-03	1.95E-02	1.13E-03	2.90E-02	Non Res	n	n
553697.22_417135	553697.22	4171351.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.15E-03	2.86E-02	Non Res	n	n
553717.22_417135	553717.22	4171351.6	1.5	1.08E-03	6.98E-03	1.88E-02	1.15E-03	2.80E-02	Non Res	n	n
553737.22_417135	553737.22	4171351.6	1.5	1.05E-03	6.82E-03	1.84E-02	1.16E-03	2.74E-02	Non Res	n	n
553757.22_417135	553757.22	4171351.6	1.5	1.03E-03	6.66E-03	1.80E-02	1.17E-03	2.68E-02	Non Res	n	n
553777.22_417135	553777.22	4171351.6	1.5	1.00E-03	6.50E-03	1.75E-02	1.18E-03	2.62E-02	Non Res	n	n
553797.22_417135	553797.22	4171351.6	1.5	9.76E-04	6.31E-03	1.70E-02	1.20E-03	2.55E-02	Non Res	n	n
553817.22_417135	553817.22	4171351.6	1.5	9.52E-04	6.16E-03	1.66E-02	1.21E-03	2.49E-02	Non Res	n	n
553837.22_417135	553837.22	4171351.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.22E-03	2.44E-02	Non Res	n	n
553857.22_417135	553857.22	4171351.6	1.5	9.10E-04	5.89E-03	1.59E-02	1.23E-03	2.39E-02	Non Res	n	n
553877.22_417135	553877.22	4171351.6	1.5	8.92E-04	5.77E-03	1.56E-02	1.26E-03	2.35E-02	Non Res	n	n
553897.22_417135	553897.22	4171351.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.27E-03	2.31E-02	Non Res	n	n
553917.22_417135	553917.22	4171351.6	1.5	8.59E-04	5.55E-03	1.50E-02	1.29E-03	2.27E-02	Non Res	n	n
553937.22_417135	553937.22	4171351.6	1.5	8.43E-04	5.45E-03	1.47E-02	1.31E-03	2.23E-02	Non Res	n	n
553957.22_417135	553957.22	4171351.6	1.5	8.28E-04	5.36E-03	1.45E-02	1.33E-03	2.20E-02	Non Res	n	n
553977.22_417135	553977.22	4171351.6	1.5	8.14E-04	5.26E-03	1.42E-02	1.35E-03	2.16E-02	Non Res	n	n
553997.22_417135	553997.22	4171351.6	1.5	8.00E-04	5.17E-03	1.40E-02	1.36E-03	2.13E-02	Non Res	n	n
554017.22_417135	554017.22	4171351.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.38E-03	2.10E-02	Non Res	n	n
554037.22_417135	554037.22	4171351.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.40E-03	2.07E-02	Non Res	n	n
554057.22_417135	554057.22	4171351.6	1.5	7.61E-04	4.92E-03	1.33E-02	1.41E-03	2.04E-02	Non Res	n	n
552217.22_417137	552217.22	4171371.6	1.5	8.16E-04	5.28E-03	1.43E-02	1.31E-03	2.17E-02	Non Res	n	n
552237.22_417137	552237.22	4171371.6	1.5	8.40E-04	5.44E-03	1.47E-02	1.32E-03	2.23E-02	Non Res	n	n
552257.22_417137	552257.22	4171371.6	1.5	8.66E-04	5.60E-03	1.51E-02	1.33E-03	2.29E-02	Non Res	n	n
552277.22_417137	552277.22	4171371.6	1.5	8.91E-04	5.76E-03	1.55E-02	1.33E-03	2.35E-02	Non Res	n	n
552297.22_417137	552297.22	4171371.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.33E-03	2.42E-02	Non Res	n	n
552317.22_417137	552317.22	4171371.6	1.5	9.45E-04	6.11E-03	1.65E-02	1.33E-03	2.49E-02	Non Res	n	n
552337.22_417137	552337.22	4171371.6	1.5	9.75E-04	6.31E-03	1.70E-02	1.33E-03	2.56E-02	Non Res	n	n
552357.22_417137	552357.22	4171371.6	1.5	1.01E-03	6.52E-03	1.76E-02	1.33E-03	2.65E-02	Non Res	n	n
552377.22_417137	552377.22	4171371.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.34E-03	2.74E-02	Non Res	n	n
552397.22_417137	552397.22	4171371.6	1.5	1.09E-03	7.02E-03	1.90E-02	1.34E-03	2.84E-02	Non Res	n	n
552417.22_417137	552417.22	4171371.6	1.5	1.13E-03	7.32E-03	1.97E-02	1.36E-03	2.96E-02	Non Res	n	n
552437.22_417137	552437.22	4171371.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.38E-03	3.08E-02	Non Res	n	n
552457.22_417137	552457.22	4171371.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.39E-03	3.22E-02	Non Res	n	n
552477.22_417137	552477.22	4171371.6	1.5	1.30E-03	8.41E-03	2.27E-02	1.43E-03	3.38E-02	Non Res	n	n
552497.22_417137	552497.22	4171371.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.46E-03	3.56E-02	Non Res	n	n
552517.22_417137	552517.22	4171371.6	1.5	1.45E-03	9.37E-03	2.53E-02	1.50E-03	3.76E-02	Non Res	n	n
552537.22_417137	552537.22	4171371.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.53E-03	3.99E-02	Non Res	n	n
552557.22_417137	552557.22	4171371.6	1.5	1.65E-03	1.06E-02	2.87E-02	1.55E-03	4.26E-02	Off-site Worker	n	n
552577.22_417137	552577.22	4171371.6	1.5	1.76E-03	1.14E-02	3.08E-02	1.60E-03	4.56E-02	Off-site Worker	n	n
552597.22_417137	552597.22	4171371.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.74E-03	4.92E-02	Non Res	n	n
552617.22_417137	552617.22	4171371.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.88E-03	5.37E-02	Off-site Worker	n	n
552637.22_417137	552637.22	4171371.6	1.5	2.30E-03	1.49E-02	4.01E-02	2.02E-03	5.93E-02	Off-site Worker	n	n
552657.22_417137	552657.22	4171371.6	1.5	2.57E-03	1.66E-02	4.48E-02	2.31E-03	6.63E-02	Off-site Worker	n	n
552677.22_417137	552677.22	4171371.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.92E-03	7.57E-02	Off-site Worker	n	n
552697.22_417137	552697.22	4171371.6	1.5	3.41E-03	2.20E-02	5.95E-02	3.88E-03	8.88E-02	Non Res	n	n
552717.22_417137	552717.22	4171371.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.83E-03	1.09E-01	Fire Station (FS1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417137	552737.22	4171371.6	1.5	4.39E-03	2.84E-02	7.66E-02	5.23E-03	1.15E-01	Non Res	n	n
552757.22_417137	552757.22	4171371.6	1.5	4.26E-03	2.76E-02	7.44E-02	4.82E-03	1.11E-01	Non Res	n	n
552777.22_417137	552777.22	4171371.6	1.5	5.17E-03	3.34E-02	9.02E-02	4.19E-03	1.33E-01	Non Res	n	n
552797.22_417137	552797.22	4171371.6	1.5	6.16E-03	3.99E-02	1.08E-01	3.89E-03	1.58E-01	Non Res	n	n
552817.22_417137	552817.22	4171371.6	1.5	9.19E-03	5.94E-02	1.60E-01	3.77E-03	2.33E-01	Non Res	n	n
552837.22_417137	552837.22	4171371.6	1.5	7.85E-03	5.08E-02	1.37E-01	2.76E-03	1.98E-01	Non Res	n	n
552857.22_417137	552857.22	4171371.6	1.5	6.90E-03	4.46E-02	1.20E-01	2.44E-03	1.74E-01	Non Res	n	n
552877.22_417137	552877.22	4171371.6	1.5	6.36E-03	4.12E-02	1.11E-01	2.26E-03	1.61E-01	Non Res	n	n
552897.22_417137	552897.22	4171371.6	1.5	6.04E-03	3.91E-02	1.05E-01	2.13E-03	1.53E-01	Non Res	n	n
552917.22_417137	552917.22	4171371.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.02E-03	1.51E-01	Non Res	n	n
552937.22_417137	552937.22	4171371.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.94E-03	1.59E-01	Non Res	n	n
552957.22_417137	552957.22	4171371.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.86E-03	1.64E-01	Non Res	n	n
552977.22_417137	552977.22	4171371.6	1.5	6.04E-03	3.91E-02	1.05E-01	1.80E-03	1.52E-01	Non Res	n	n
552997.22_417137	552997.22	4171371.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.72E-03	1.89E-01	Non Res	n	n
553017.22_417137	553017.22	4171371.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.68E-03	1.62E-01	Non Res	n	n
553037.22_417137	553037.22	4171371.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.61E-03	1.72E-01	Non Res	n	n
553057.22_417137	553057.22	4171371.6	1.5	5.81E-03	3.75E-02	1.01E-01	1.58E-03	1.46E-01	Non Res	n	n
553077.22_417137	553077.22	4171371.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.53E-03	1.25E-01	Non Res	n	n
553097.22_417137	553097.22	4171371.6	1.5	4.47E-03	2.89E-02	7.81E-02	1.48E-03	1.13E-01	Non Res	n	n
553117.22_417137	553117.22	4171371.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.45E-03	1.03E-01	Non Res	n	n
553137.22_417137	553137.22	4171371.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.43E-03	9.44E-02	Non Res	n	n
553157.22_417137	553157.22	4171371.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.40E-03	8.77E-02	Non Res	n	n
553177.22_417137	553177.22	4171371.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.37E-03	8.18E-02	Non Res	n	n
553197.22_417137	553197.22	4171371.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.34E-03	7.55E-02	Non Res	n	n
553217.22_417137	553217.22	4171371.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.32E-03	7.04E-02	Non Res	n	n
553237.22_417137	553237.22	4171371.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.29E-03	6.61E-02	Non Res	n	n
553257.22_417137	553257.22	4171371.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.27E-03	6.24E-02	Non Res	n	n
553277.22_417137	553277.22	4171371.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.24E-03	5.95E-02	Non Res	n	n
553297.22_417137	553297.22	4171371.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.22E-03	5.58E-02	Non Res	n	n
553317.22_417137	553317.22	4171371.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.21E-03	5.30E-02	Non Res	n	n
553337.22_417137	553337.22	4171371.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.19E-03	5.06E-02	Non Res	n	n
553357.22_417137	553357.22	4171371.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.18E-03	4.84E-02	Non Res	n	n
553377.22_417137	553377.22	4171371.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.17E-03	4.70E-02	Non Res	n	n
553397.22_417137	553397.22	4171371.6	1.5	1.74E-03	1.13E-02	3.05E-02	1.16E-03	4.46E-02	Non Res	n	n
553417.22_417137	553417.22	4171371.6	1.5	1.68E-03	1.09E-02	2.93E-02	1.15E-03	4.30E-02	Non Res	n	n
553437.22_417137	553437.22	4171371.6	1.5	1.62E-03	1.05E-02	2.82E-02	1.15E-03	4.14E-02	Non Res	n	n
553457.22_417137	553457.22	4171371.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.14E-03	4.00E-02	Non Res	n	n
553477.22_417137	553477.22	4171371.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.13E-03	3.86E-02	Non Res	n	n
553497.22_417137	553497.22	4171371.6	1.5	1.46E-03	9.43E-03	2.54E-02	1.14E-03	3.75E-02	Non Res	n	n
553517.22_417137	553517.22	4171371.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.14E-03	3.62E-02	Non Res	n	n
553537.22_417137	553537.22	4171371.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.14E-03	3.51E-02	Non Res	n	n
553557.22_417137	553557.22	4171371.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.14E-03	3.41E-02	Non Res	n	n
553577.22_417137	553577.22	4171371.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.14E-03	3.31E-02	Non Res	n	n
553597.22_417137	553597.22	4171371.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.15E-03	3.22E-02	Non Res	n	n
553617.22_417137	553617.22	4171371.6	1.5	1.21E-03	7.84E-03	2.12E-02	1.15E-03	3.14E-02	Non Res	n	n
553637.22_417137	553637.22	4171371.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.15E-03	3.06E-02	Non Res	n	n
553657.22_417137	553657.22	4171371.6	1.5	1.15E-03	7.44E-03	2.01E-02	1.16E-03	2.98E-02	Non Res	n	n
553677.22_417137	553677.22	4171371.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.17E-03	2.91E-02	Non Res	n	n
553697.22_417137	553697.22	4171371.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.17E-03	2.88E-02	Non Res	n	n
553717.22_417137	553717.22	4171371.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.19E-03	2.81E-02	Non Res	n	n
553737.22_417137	553737.22	4171371.6	1.5	1.06E-03	6.83E-03	1.84E-02	1.20E-03	2.75E-02	Non Res	n	n
553757.22_417137	553757.22	4171371.6	1.5	1.03E-03	6.67E-03	1.80E-02	1.21E-03	2.69E-02	Non Res	n	n
553777.22_417137	553777.22	4171371.6	1.5	1.01E-03	6.51E-03	1.76E-02	1.23E-03	2.63E-02	Non Res	n	n
553797.22_417137	553797.22	4171371.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.24E-03	2.56E-02	Non Res	n	n
553817.22_417137	553817.22	4171371.6	1.5	9.54E-04	6.17E-03	1.66E-02	1.26E-03	2.50E-02	Non Res	n	n
553837.22_417137	553837.22	4171371.6	1.5	9.31E-04	6.02E-03	1.62E-02	1.27E-03	2.45E-02	Non Res	n	n
553857.22_417137	553857.22	4171371.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.29E-03	2.40E-02	Non Res	n	n
553877.22_417137	553877.22	4171371.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.31E-03	2.36E-02	Non Res	n	n
553897.22_417137	553897.22	4171371.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.32E-03	2.32E-02	Non Res	n	n
553917.22_417137	553917.22	4171371.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.35E-03	2.28E-02	Non Res	n	n
553937.22_417137	553937.22	4171371.6	1.5	8.45E-04	5.47E-03	1.48E-02	1.36E-03	2.24E-02	Non Res	n	n
553957.22_417137	553957.22	4171371.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.38E-03	2.21E-02	Non Res	n	n
553977.22_417137	553977.22	4171371.6	1.5	8.16E-04	5.28E-03	1.42E-02	1.40E-03	2.17E-02	Non Res	n	n
553997.22_417137	553997.22	4171371.6	1.5	8.02E-04	5.19E-03	1.40E-02	1.41E-03	2.14E-02	Non Res	n	n
554017.22_417137	554017.22	4171371.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.44E-03	2.11E-02	Non Res	n	n
554037.22_417137	554037.22	4171371.6	1.5	7.73E-04	5.00E-03	1.35E-02	1.45E-03	2.07E-02	Non Res	n	n
554057.22_417137	554057.22	4171371.6	1.5	7.63E-04	4.93E-03	1.33E-02	1.47E-03	2.05E-02	Non Res	n	n
552217.22_417139	552217.22	4171391.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.34E-03	2.20E-02	Non Res	n	n
552237.22_417139	552237.22	4171391.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.34E-03	2.26E-02	Non Res	n	n
552257.22_417139	552257.22	4171391.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.35E-03	2.33E-02	Non Res	n	n
552277.22_417139	552277.22	4171391.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.35E-03	2.40E-02	Non Res	n	n
552297.22_417139	552297.22	4171391.6	1.5	9.35E-04	6.05E-03	1.63E-02	1.36E-03	2.47E-02	Non Res	n	n
552317.22_417139	552317.22	4171391.6	1.5	9.65E-04	6.24E-03	1.68E-02	1.36E-03	2.54E-02	Non Res	n	n
552337.22_417139	552337.22	4171391.6	1.5	9.97E-04	6.45E-03	1.74E-02	1.36E-03	2.62E-02	Non Res	n	n
552357.22_417139	552357.22	4171391.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.36E-03	2.71E-02	Non Res	n	n
552377.22_417139	552377.22	4171391.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.36E-03	2.81E-02	Non Res	n	n
552397.22_417139	552397.22	4171391.6	1.5	1.11E-03	7.21E-03	1.94E-02	1.37E-03	2.91E-02	Non Res	n	n
552417.22_417139	552417.22	4171391.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.38E-03	3.04E-02	Non Res	n	n
552437.22_417139	552437.22	4171391.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.40E-03	3.17E-02	Non Res	n	n
552457.22_417139	552457.22	4171391.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.43E-03	3.32E-02	Non Res	n	n
552477.22_417139	552477.22	4171391.6	1.5	1.34E-03	8.69E-03	2.34E-02	1.46E-03	3.49E-02	Non Res	n	n
552497.22_417139	552497.22	4171391.6	1.5	1.42E-03	9.18E-03	2.48E-02	1.49E-03	3.69E-02	Non Res	n	n
552517.22_417139	552517.22	4171391.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.53E-03	3.90E-02	Non Res	n	n
552537.22_417139	552537.22	4171391.6	1.5	1.60E-03	1.04E-02	2.80E-02	1.56E-03	4.15E-02	Off-site Worker	n	n
552557.22_417139	552557.22	4171391.6	1.5	1.72E-03	1.11E-02	3.00E-02	1.60E-03	4.44E-02	Off-site Worker	n	n
552577.22_417139	552577.22	4171391.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.63E-03	4.78E-02	Off-site Worker	n	n
552597.22_417139	552597.22	4171391.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.70E-03	5.19E-02	Off-site Worker	n	n
552617.22_417139	552617.22	4171391.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.86E-03	5.70E-02	Non Res	n	n
552637.22_417139	552637.22	4171391.6	1.5	2.48E-03	1.60E-02	4.32E-02	1.96E-03	6.37E-02	Off-site Worker	n	n
552657.22_417139	552657.22	4171391.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.08E-03	7.25E-02	Off-site Worker	n	n
552677.22_417139	552677.22	4171391.6	1.5	3.34E-03	2.16E-02	5.83E-02	2.38E-03	8.56E-02	Non Res	n	n
552697.22_417139	552697.22	4171391.6	1.5	4.17E-03	2.69E-02	7.27E-02	3.13E-03	1.07E-01	Non Res	n	n
552717.22_417139	552717.22	4171391.6	1.5	4.35E-03	2.81E-02	7.59E-02	3.54E-03	1.12E-01	Non Res	n	n
552737.22_417139	552737.22	4171391.6	1.5	4.08E-03	2.64E-02	7.12E-02	3.55E-03	1.05E-01	Non Res	n	n
552757.22_417139	552757.22	4171391.6	1.5	5.05E-03	3.27E-02	8.82E-02	3.44E-03	1.29E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552777.22_417139	552777.22	4171391.6	1.5	5.86E-03	3.79E-02	1.02E-01	3.26E-03	1.49E-01	Non Res	n	n
552797.22_417139	552797.22	4171391.6	1.5	8.68E-03	5.61E-02	1.52E-01	3.11E-03	2.19E-01	Non Res	n	n
552817.22_417139	552817.22	4171391.6	1.5	7.38E-03	4.77E-02	1.29E-01	2.86E-03	1.87E-01	Non Res	n	n
552837.22_417139	552837.22	4171391.6	1.5	6.56E-03	4.24E-02	1.14E-01	2.33E-03	1.66E-01	Non Res	n	n
552857.22_417139	552857.22	4171391.6	1.5	5.99E-03	3.88E-02	1.05E-01	2.18E-03	1.52E-01	Non Res	n	n
552877.22_417139	552877.22	4171391.6	1.5	5.60E-03	3.62E-02	9.78E-02	2.06E-03	1.42E-01	Non Res	n	n
552897.22_417139	552897.22	4171391.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.98E-03	1.37E-01	Non Res	n	n
552917.22_417139	552917.22	4171391.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.89E-03	1.38E-01	Non Res	n	n
552937.22_417139	552937.22	4171391.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.83E-03	1.45E-01	Non Res	n	n
552957.22_417139	552957.22	4171391.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.77E-03	1.66E-01	Non Res	n	n
552977.22_417139	552977.22	4171391.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.71E-03	1.45E-01	Non Res	n	n
552997.22_417139	552997.22	4171391.6	1.5	5.68E-03	3.67E-02	9.92E-02	1.67E-03	1.43E-01	Non Res	n	n
553017.22_417139	553017.22	4171391.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.62E-03	1.73E-01	Non Res	n	n
553037.22_417139	553037.22	4171391.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.58E-03	1.83E-01	Non Res	n	n
553057.22_417139	553057.22	4171391.6	1.5	5.98E-03	3.87E-02	1.04E-01	1.53E-03	1.51E-01	Non Res	n	n
553077.22_417139	553077.22	4171391.6	1.5	5.15E-03	3.33E-02	8.99E-02	1.50E-03	1.30E-01	Non Res	n	n
553097.22_417139	553097.22	4171391.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.46E-03	1.15E-01	Non Res	n	n
553117.22_417139	553117.22	4171391.6	1.5	4.13E-03	2.67E-02	7.22E-02	1.43E-03	1.04E-01	Non Res	n	n
553137.22_417139	553137.22	4171391.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.40E-03	9.56E-02	Non Res	n	n
553157.22_417139	553157.22	4171391.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.38E-03	8.83E-02	Non Res	n	n
553177.22_417139	553177.22	4171391.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.36E-03	8.20E-02	Non Res	n	n
553197.22_417139	553197.22	4171391.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.34E-03	7.66E-02	Non Res	n	n
553217.22_417139	553217.22	4171391.6	1.5	2.83E-03	1.83E-02	4.93E-02	1.31E-03	7.18E-02	Non Res	n	n
553237.22_417139	553237.22	4171391.6	1.5	2.66E-03	1.72E-02	4.64E-02	1.30E-03	6.75E-02	Non Res	n	n
553257.22_417139	553257.22	4171391.6	1.5	2.50E-03	1.62E-02	4.37E-02	1.27E-03	6.36E-02	Non Res	n	n
553277.22_417139	553277.22	4171391.6	1.5	2.37E-03	1.53E-02	4.13E-02	1.25E-03	6.02E-02	Non Res	n	n
553297.22_417139	553297.22	4171391.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.23E-03	5.71E-02	Non Res	n	n
553317.22_417139	553317.22	4171391.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.21E-03	5.44E-02	Non Res	n	n
553337.22_417139	553337.22	4171391.6	1.5	2.03E-03	1.31E-02	3.55E-02	1.20E-03	5.18E-02	Non Res	n	n
553357.22_417139	553357.22	4171391.6	1.5	1.94E-03	1.25E-02	3.38E-02	1.19E-03	4.95E-02	Non Res	n	n
553377.22_417139	553377.22	4171391.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.19E-03	4.73E-02	Non Res	n	n
553397.22_417139	553397.22	4171391.6	1.5	1.78E-03	1.15E-02	3.10E-02	1.18E-03	4.54E-02	Non Res	n	n
553417.22_417139	553417.22	4171391.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.18E-03	4.36E-02	Non Res	n	n
553437.22_417139	553437.22	4171391.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.17E-03	4.20E-02	Non Res	n	n
553457.22_417139	553457.22	4171391.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.17E-03	4.05E-02	Non Res	n	n
553477.22_417139	553477.22	4171391.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.17E-03	3.92E-02	Non Res	n	n
553497.22_417139	553497.22	4171391.6	1.5	1.47E-03	9.53E-03	2.57E-02	1.17E-03	3.79E-02	Non Res	n	n
553517.22_417139	553517.22	4171391.6	1.5	1.42E-03	9.21E-03	2.48E-02	1.17E-03	3.66E-02	Non Res	n	n
553537.22_417139	553537.22	4171391.6	1.5	1.38E-03	8.91E-03	2.40E-02	1.17E-03	3.55E-02	Non Res	n	n
553557.22_417139	553557.22	4171391.6	1.5	1.34E-03	8.64E-03	2.33E-02	1.17E-03	3.45E-02	Non Res	n	n
553577.22_417139	553577.22	4171391.6	1.5	1.30E-03	8.39E-03	2.26E-02	1.18E-03	3.35E-02	Non Res	n	n
553597.22_417139	553597.22	4171391.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.18E-03	3.25E-02	Non Res	n	n
553617.22_417139	553617.22	4171391.6	1.5	1.22E-03	7.91E-03	2.13E-02	1.19E-03	3.17E-02	Non Res	n	n
553637.22_417139	553637.22	4171391.6	1.5	1.19E-03	7.70E-03	2.08E-02	1.19E-03	3.09E-02	Non Res	n	n
553657.22_417139	553657.22	4171391.6	1.5	1.16E-03	7.50E-03	2.02E-02	1.20E-03	3.01E-02	Non Res	n	n
553677.22_417139	553677.22	4171391.6	1.5	1.14E-03	7.34E-03	1.98E-02	1.21E-03	2.95E-02	Non Res	n	n
553697.22_417139	553697.22	4171391.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.21E-03	2.89E-02	Non Res	n	n
553717.22_417139	553717.22	4171391.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.23E-03	2.82E-02	Non Res	n	n
553737.22_417139	553737.22	4171391.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.24E-03	2.76E-02	Non Res	n	n
553757.22_417139	553757.22	4171391.6	1.5	1.03E-03	6.68E-03	1.80E-02	1.26E-03	2.70E-02	Non Res	n	n
553777.22_417139	553777.22	4171391.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.28E-03	2.64E-02	Non Res	n	n
553797.22_417139	553797.22	4171391.6	1.5	9.79E-04	6.33E-03	1.71E-02	1.30E-03	2.57E-02	Non Res	n	n
553817.22_417139	553817.22	4171391.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.31E-03	2.51E-02	Non Res	n	n
553837.22_417139	553837.22	4171391.6	1.5	9.33E-04	6.03E-03	1.63E-02	1.32E-03	2.46E-02	Non Res	n	n
553857.22_417139	553857.22	4171391.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.34E-03	2.41E-02	Non Res	n	n
553877.22_417139	553877.22	4171391.6	1.5	8.96E-04	5.80E-03	1.56E-02	1.36E-03	2.37E-02	Non Res	n	n
553897.22_417139	553897.22	4171391.6	1.5	8.79E-04	5.69E-03	1.53E-02	1.38E-03	2.33E-02	Non Res	n	n
553917.22_417139	553917.22	4171391.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.40E-03	2.29E-02	Non Res	n	n
553937.22_417139	553937.22	4171391.6	1.5	8.47E-04	5.48E-03	1.48E-02	1.42E-03	2.25E-02	Non Res	n	n
553957.22_417139	553957.22	4171391.6	1.5	8.32E-04	5.38E-03	1.45E-02	1.44E-03	2.22E-02	Non Res	n	n
553977.22_417139	553977.22	4171391.6	1.5	8.18E-04	5.29E-03	1.43E-02	1.45E-03	2.18E-02	Non Res	n	n
553997.22_417139	553997.22	4171391.6	1.5	8.04E-04	5.20E-03	1.40E-02	1.48E-03	2.15E-02	Non Res	n	n
554017.22_417139	554017.22	4171391.6	1.5	7.91E-04	5.11E-03	1.38E-02	1.50E-03	2.12E-02	Non Res	n	n
554037.22_417139	554037.22	4171391.6	1.5	7.77E-04	5.02E-03	1.36E-02	1.51E-03	2.09E-02	Non Res	n	n
554057.22_417139	554057.22	4171391.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.53E-03	2.06E-02	Non Res	n	n
552197.22_417141	552197.22	4171411.6	1.5	8.23E-04	5.32E-03	1.44E-02	1.35E-03	2.19E-02	Non Res	n	n
552217.22_417141	552217.22	4171411.6	1.5	8.45E-04	5.46E-03	1.47E-02	1.36E-03	2.24E-02	Off-site Worker	n	n
552237.22_417141	552237.22	4171411.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.37E-03	2.30E-02	Off-site Worker	n	n
552257.22_417141	552257.22	4171411.6	1.5	8.94E-04	5.78E-03	1.56E-02	1.37E-03	2.37E-02	Off-site Worker	n	n
552277.22_417141	552277.22	4171411.6	1.5	9.25E-04	5.98E-03	1.62E-02	1.38E-03	2.44E-02	Non Res	n	n
552297.22_417141	552297.22	4171411.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.38E-03	2.52E-02	Non Res	n	n
552317.22_417141	552317.22	4171411.6	1.5	9.87E-04	6.38E-03	1.72E-02	1.39E-03	2.60E-02	Non Res	n	n
552337.22_417141	552337.22	4171411.6	1.5	1.02E-03	6.60E-03	1.78E-02	1.39E-03	2.68E-02	Off-site Worker	n	n
552357.22_417141	552357.22	4171411.6	1.5	1.06E-03	6.84E-03	1.85E-02	1.38E-03	2.78E-02	Off-site Worker	n	n
552377.22_417141	552377.22	4171411.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.39E-03	2.88E-02	Off-site Worker	n	n
552397.22_417141	552397.22	4171411.6	1.5	1.14E-03	7.39E-03	2.00E-02	1.40E-03	2.99E-02	Non Res	n	n
552417.22_417141	552417.22	4171411.6	1.5	1.20E-03	7.73E-03	2.09E-02	1.41E-03	3.12E-02	Off-site Worker	n	n
552437.22_417141	552437.22	4171411.6	1.5	1.25E-03	8.10E-03	2.19E-02	1.43E-03	3.26E-02	Off-site Worker	n	n
552457.22_417141	552457.22	4171411.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.46E-03	3.43E-02	Off-site Worker	n	n
552477.22_417141	552477.22	4171411.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.49E-03	3.61E-02	Off-site Worker	n	n
552497.22_417141	552497.22	4171411.6	1.5	1.47E-03	9.51E-03	2.57E-02	1.52E-03	3.82E-02	Off-site Worker	n	n
552517.22_417141	552517.22	4171411.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.57E-03	4.05E-02	Non Res	n	n
552537.22_417141	552537.22	4171411.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.61E-03	4.31E-02	Non Res	n	n
552557.22_417141	552557.22	4171411.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.63E-03	4.64E-02	Off-site Worker	n	n
552577.22_417141	552577.22	4171411.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.67E-03	5.03E-02	Off-site Worker	n	n
552597.22_417141	552597.22	4171411.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.72E-03	5.50E-02	Off-site Worker	n	n
552617.22_417141	552617.22	4171411.6	1.5	2.37E-03	1.54E-02	4.14E-02	1.83E-03	6.10E-02	Non Res	n	n
552637.22_417141	552637.22	4171411.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.91E-03	6.93E-02	Off-site Worker	n	n
552657.22_417141	552657.22	4171411.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.99E-03	8.14E-02	Off-site Worker	n	n
552677.22_417141	552677.22	4171411.6	1.5	4.02E-03	2.60E-02	7.02E-02	2.13E-03	1.02E-01	Non Res	n	n
552697.22_417141	552697.22	4171411.6	1.5	4.08E-03	2.64E-02	7.13E-02	2.25E-03	1.04E-01	Non Res	n	n
552717.22_417141	552717.22	4171411.6	1.5	3.71E-03	2.40E-02	6.48E-02	2.55E-03	9.51E-02	Non Res	n	n
552737.22_417141	552737.22	4171411.6	1.5	4.84E-03	3.13E-02	8.45E-02	2.71E-03	1.23E-01	Non Res	n	n
552757.22_417141	552757.22	4171411.6	1.5	5.63E-03	3.64E-02	9.83E-02	2.79E-03	1.43E-01	Non Res	n	n
552777.22_417141	552777.22	4171411.6	1.5	8.18E-03	5.29E-02	1.43E-01	2.75E-03	2.07E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417141	552797.22	4171411.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.47E-03	1.76E-01	Non Res	n	n
552817.22_417141	552817.22	4171411.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.19E-03	1.56E-01	Non Res	n	n
552837.22_417141	552837.22	4171411.6	1.5	5.71E-03	3.70E-02	9.97E-02	2.03E-03	1.44E-01	Non Res	n	n
552857.22_417141	552857.22	4171411.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.96E-03	1.34E-01	Non Res	n	n
552877.22_417141	552877.22	4171411.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.88E-03	1.28E-01	Non Res	n	n
552897.22_417141	552897.22	4171411.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.84E-03	1.26E-01	Non Res	n	n
552917.22_417141	552917.22	4171411.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.79E-03	1.27E-01	Non Res	n	n
552937.22_417141	552937.22	4171411.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.74E-03	1.33E-01	Non Res	n	n
552957.22_417141	552957.22	4171411.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.70E-03	1.49E-01	Non Res	n	n
552977.22_417141	552977.22	4171411.6	1.5	6.04E-03	3.90E-02	1.05E-01	1.66E-03	1.52E-01	Non Res	n	n
552997.22_417141	552997.22	4171411.6	1.5	5.85E-03	3.79E-02	1.02E-01	1.62E-03	1.48E-01	Non Res	n	n
553017.22_417141	553017.22	4171411.6	1.5	5.42E-03	3.50E-02	9.46E-02	1.58E-03	1.37E-01	Non Res	n	n
553037.22_417141	553037.22	4171411.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.54E-03	1.98E-01	Non Res	n	n
553057.22_417141	553057.22	4171411.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.51E-03	1.56E-01	Non Res	n	n
553077.22_417141	553077.22	4171411.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.47E-03	1.32E-01	Non Res	n	n
553097.22_417141	553097.22	4171411.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.44E-03	1.16E-01	Non Res	n	n
553117.22_417141	553117.22	4171411.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.41E-03	1.04E-01	Non Res	n	n
553137.22_417141	553137.22	4171411.6	1.5	3.77E-03	2.44E-02	6.57E-02	1.39E-03	9.53E-02	Non Res	n	n
553157.22_417141	553157.22	4171411.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.37E-03	8.78E-02	Non Res	n	n
553177.22_417141	553177.22	4171411.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.35E-03	8.15E-02	Non Res	n	n
553197.22_417141	553197.22	4171411.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.33E-03	7.60E-02	Non Res	n	n
553217.22_417141	553217.22	4171411.6	1.5	2.80E-03	1.81E-02	4.90E-02	1.30E-03	7.12E-02	Non Res	n	n
553237.22_417141	553237.22	4171411.6	1.5	2.64E-03	1.70E-02	4.60E-02	1.29E-03	6.70E-02	Non Res	n	n
553257.22_417141	553257.22	4171411.6	1.5	2.49E-03	1.61E-02	4.34E-02	1.26E-03	6.33E-02	Non Res	n	n
553277.22_417141	553277.22	4171411.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.25E-03	6.00E-02	Non Res	n	n
553297.22_417141	553297.22	4171411.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.23E-03	5.70E-02	Non Res	n	n
553317.22_417141	553317.22	4171411.6	1.5	2.13E-03	1.38E-02	3.71E-02	1.22E-03	5.42E-02	Non Res	n	n
553337.22_417141	553337.22	4171411.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.21E-03	5.17E-02	Non Res	n	n
553357.22_417141	553357.22	4171411.6	1.5	1.94E-03	1.25E-02	3.38E-02	1.19E-03	4.95E-02	Non Res	n	n
553377.22_417141	553377.22	4171411.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.19E-03	4.74E-02	Non Res	n	n
553397.22_417141	553397.22	4171411.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.19E-03	4.56E-02	Non Res	n	n
553417.22_417141	553417.22	4171411.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.19E-03	4.38E-02	Non Res	n	n
553437.22_417141	553437.22	4171411.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.18E-03	4.22E-02	Non Res	n	n
553457.22_417141	553457.22	4171411.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.18E-03	4.07E-02	Non Res	n	n
553477.22_417141	553477.22	4171411.6	1.5	1.53E-03	9.92E-03	2.68E-02	1.18E-03	3.94E-02	Non Res	n	n
553497.22_417141	553497.22	4171411.6	1.5	1.48E-03	9.58E-03	2.59E-02	1.19E-03	3.81E-02	Non Res	n	n
553517.22_417141	553517.22	4171411.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.19E-03	3.69E-02	Non Res	n	n
553537.22_417141	553537.22	4171411.6	1.5	1.39E-03	8.98E-03	2.42E-02	1.19E-03	3.58E-02	Non Res	n	n
553557.22_417141	553557.22	4171411.6	1.5	1.35E-03	8.71E-03	2.35E-02	1.20E-03	3.48E-02	Non Res	n	n
553577.22_417141	553577.22	4171411.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.21E-03	3.37E-02	Non Res	n	n
553597.22_417141	553597.22	4171411.6	1.5	1.27E-03	8.19E-03	2.21E-02	1.21E-03	3.28E-02	Non Res	n	n
553617.22_417141	553617.22	4171411.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.22E-03	3.20E-02	Non Res	n	n
553637.22_417141	553637.22	4171411.6	1.5	1.20E-03	7.76E-03	2.09E-02	1.23E-03	3.11E-02	Non Res	n	n
553657.22_417141	553657.22	4171411.6	1.5	1.17E-03	7.56E-03	2.04E-02	1.24E-03	3.04E-02	Non Res	n	n
553677.22_417141	553677.22	4171411.6	1.5	1.14E-03	7.39E-03	1.99E-02	1.25E-03	2.97E-02	Non Res	n	n
553697.22_417141	553697.22	4171411.6	1.5	1.11E-03	7.21E-03	1.94E-02	1.26E-03	2.90E-02	Non Res	n	n
553717.22_417141	553717.22	4171411.6	1.5	1.09E-03	7.03E-03	1.90E-02	1.28E-03	2.84E-02	Non Res	n	n
553737.22_417141	553737.22	4171411.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.29E-03	2.77E-02	Non Res	n	n
553757.22_417141	553757.22	4171411.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.31E-03	2.71E-02	Non Res	n	n
553777.22_417141	553777.22	4171411.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.34E-03	2.65E-02	Non Res	n	n
553797.22_417141	553797.22	4171411.6	1.5	9.81E-04	6.34E-03	1.71E-02	1.35E-03	2.58E-02	Non Res	n	n
553817.22_417141	553817.22	4171411.6	1.5	9.55E-04	6.18E-03	1.67E-02	1.36E-03	2.52E-02	Non Res	n	n
553837.22_417141	553837.22	4171411.6	1.5	9.34E-04	6.04E-03	1.63E-02	1.38E-03	2.47E-02	Non Res	n	n
553857.22_417141	553857.22	4171411.6	1.5	9.16E-04	5.92E-03	1.60E-02	1.40E-03	2.42E-02	Non Res	n	n
553877.22_417141	553877.22	4171411.6	1.5	8.98E-04	5.81E-03	1.57E-02	1.42E-03	2.38E-02	Non Res	n	n
553897.22_417141	553897.22	4171411.6	1.5	8.81E-04	5.70E-03	1.54E-02	1.44E-03	2.34E-02	Non Res	n	n
553917.22_417141	553917.22	4171411.6	1.5	8.65E-04	5.59E-03	1.51E-02	1.46E-03	2.30E-02	Non Res	n	n
553937.22_417141	553937.22	4171411.6	1.5	8.49E-04	5.49E-03	1.48E-02	1.48E-03	2.27E-02	Non Res	n	n
553957.22_417141	553957.22	4171411.6	1.5	8.34E-04	5.40E-03	1.46E-02	1.50E-03	2.23E-02	Non Res	n	n
553977.22_417141	553977.22	4171411.6	1.5	8.20E-04	5.30E-03	1.43E-02	1.52E-03	2.20E-02	Non Res	n	n
553997.22_417141	553997.22	4171411.6	1.5	8.06E-04	5.21E-03	1.41E-02	1.54E-03	2.16E-02	Non Res	n	n
554017.22_417141	554017.22	4171411.6	1.5	7.93E-04	5.13E-03	1.38E-02	1.55E-03	2.13E-02	Non Res	n	n
554037.22_417141	554037.22	4171411.6	1.5	7.79E-04	5.04E-03	1.36E-02	1.58E-03	2.10E-02	Non Res	n	n
554057.22_417141	554057.22	4171411.6	1.5	7.67E-04	4.96E-03	1.34E-02	1.59E-03	2.07E-02	Non Res	n	n
552197.22_417143	552197.22	4171431.6	1.5	8.37E-04	5.41E-03	1.46E-02	1.38E-03	2.22E-02	Non Res	n	n
552217.22_417143	552217.22	4171431.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.39E-03	2.28E-02	Off-site Worker	n	n
552237.22_417143	552237.22	4171431.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.40E-03	2.35E-02	Off-site Worker	n	n
552257.22_417143	552257.22	4171431.6	1.5	9.15E-04	5.92E-03	1.60E-02	1.40E-03	2.42E-02	Off-site Worker	n	n
552277.22_417143	552277.22	4171431.6	1.5	9.44E-04	6.11E-03	1.65E-02	1.41E-03	2.49E-02	Non Res	n	n
552297.22_417143	552297.22	4171431.6	1.5	9.77E-04	6.32E-03	1.71E-02	1.41E-03	2.58E-02	Non Res	n	n
552317.22_417143	552317.22	4171431.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.42E-03	2.66E-02	Non Res	n	n
552337.22_417143	552337.22	4171431.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.42E-03	2.75E-02	Off-site Worker	n	n
552357.22_417143	552357.22	4171431.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.42E-03	2.84E-02	Off-site Worker	n	n
552377.22_417143	552377.22	4171431.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.43E-03	2.95E-02	Off-site Worker	n	n
552397.22_417143	552397.22	4171431.6	1.5	1.17E-03	7.59E-03	2.05E-02	1.44E-03	3.07E-02	Non Res	n	n
552417.22_417143	552417.22	4171431.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.45E-03	3.20E-02	Non Res	n	n
552437.22_417143	552437.22	4171431.6	1.5	1.29E-03	8.33E-03	2.25E-02	1.47E-03	3.36E-02	Off-site Worker	n	n
552457.22_417143	552457.22	4171431.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.49E-03	3.53E-02	Off-site Worker	n	n
552477.22_417143	552477.22	4171431.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.52E-03	3.73E-02	Off-site Worker	n	n
552497.22_417143	552497.22	4171431.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.56E-03	3.95E-02	Off-site Worker	n	n
552517.22_417143	552517.22	4171431.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.60E-03	4.20E-02	Non Res	n	n
552537.22_417143	552537.22	4171431.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.64E-03	4.50E-02	Non Res	n	n
552557.22_417143	552557.22	4171431.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.68E-03	4.86E-02	Non Res	n	n
552577.22_417143	552577.22	4171431.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.71E-03	5.30E-02	Off-site Worker	n	n
552597.22_417143	552597.22	4171431.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.75E-03	5.85E-02	Off-site Worker	n	n
552617.22_417143	552617.22	4171431.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.81E-03	6.61E-02	Off-site Worker	n	n
552637.22_417143	552637.22	4171431.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.97E-03	7.69E-02	Non Res	n	n
552657.22_417143	552657.22	4171431.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.96E-03	9.51E-02	Non Res	n	n
552677.22_417143	552677.22	4171431.6	1.5	3.83E-03	2.48E-02	6.68E-02	2.03E-03	9.74E-02	Non Res	n	n
552697.22_417143	552697.22	4171431.6	1.5	3.43E-03	2.22E-02	5.99E-02	2.10E-03	8.77E-02	Non Res	n	n
552717.22_417143	552717.22	4171431.6	1.5	4.62E-03	2.99E-02	8.06E-02	2.31E-03	1.17E-01	Non Res	n	n
552737.22_417143	552737.22	4171431.6	1.5	5.34E-03	3.45E-02	9.32E-02	2.49E-03	1.36E-01	Non Res	n	n
552757.22_417143	552757.22	4171431.6	1.5	7.82E-03	5.06E-02	1.37E-01	2.43E-03	1.97E-01	Non Res	n	n
552777.22_417143	552777.22	4171431.6	1.5	6.64E-03	4.30E-02	1.16E-01	2.19E-03	1.68E-01	Non Res	n	n
552797.22_417143	552797.22	4171431.6	1.5	5.92E-03	3.83E-02	1.03E-01	2.04E-03	1.50E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552817.22_417143	552817.22	4171431.6	1.5	5.45E-03	3.52E-02	9.51E-02	1.93E-03	1.38E-01	Non Res	n	n
552837.22_417143	552837.22	4171431.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.85E-03	1.29E-01	Non Res	n	n
552857.22_417143	552857.22	4171431.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.81E-03	1.21E-01	Non Res	n	n
552877.22_417143	552877.22	4171431.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.77E-03	1.18E-01	Non Res	n	n
552897.22_417143	552897.22	4171431.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.72E-03	1.17E-01	Non Res	n	n
552917.22_417143	552917.22	4171431.6	1.5	4.68E-03	3.03E-02	8.16E-02	1.69E-03	1.18E-01	Non Res	n	n
552937.22_417143	552937.22	4171431.6	1.5	4.89E-03	3.16E-02	8.53E-02	1.68E-03	1.24E-01	Non Res	n	n
552957.22_417143	552957.22	4171431.6	1.5	5.38E-03	3.48E-02	9.38E-02	1.65E-03	1.36E-01	Non Res	n	n
552977.22_417143	552977.22	4171431.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.62E-03	1.63E-01	Non Res	n	n
552997.22_417143	552997.22	4171431.6	1.5	5.39E-03	3.48E-02	9.40E-02	1.59E-03	1.36E-01	Non Res	n	n
553017.22_417143	553017.22	4171431.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.55E-03	1.51E-01	Non Res	n	n
553037.22_417143	553037.22	4171431.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.52E-03	1.27E-01	Non Res	n	n
553057.22_417143	553057.22	4171431.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.49E-03	1.66E-01	Non Res	n	n
553077.22_417143	553077.22	4171431.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.46E-03	1.36E-01	Non Res	n	n
553097.22_417143	553097.22	4171431.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.43E-03	1.18E-01	Non Res	n	n
553117.22_417143	553117.22	4171431.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.41E-03	1.05E-01	Non Res	n	n
553137.22_417143	553137.22	4171431.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.38E-03	9.55E-02	Non Res	n	n
553157.22_417143	553157.22	4171431.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.36E-03	8.78E-02	Non Res	n	n
553177.22_417143	553177.22	4171431.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.34E-03	8.12E-02	Non Res	n	n
553197.22_417143	553197.22	4171431.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.32E-03	7.56E-02	Non Res	n	n
553217.22_417143	553217.22	4171431.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.30E-03	7.09E-02	Non Res	n	n
553237.22_417143	553237.22	4171431.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.28E-03	6.67E-02	Non Res	n	n
553257.22_417143	553257.22	4171431.6	1.5	2.48E-03	1.60E-02	4.33E-02	1.27E-03	6.31E-02	Non Res	n	n
553277.22_417143	553277.22	4171431.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.25E-03	5.98E-02	Non Res	n	n
553297.22_417143	553297.22	4171431.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.24E-03	5.68E-02	Non Res	n	n
553317.22_417143	553317.22	4171431.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.23E-03	5.41E-02	Non Res	n	n
553337.22_417143	553337.22	4171431.6	1.5	2.02E-03	1.31E-02	3.53E-02	1.22E-03	5.17E-02	Non Res	n	n
553357.22_417143	553357.22	4171431.6	1.5	1.93E-03	1.25E-02	3.38E-02	1.21E-03	4.94E-02	Non Res	n	n
553377.22_417143	553377.22	4171431.6	1.5	1.85E-03	1.20E-02	3.23E-02	1.21E-03	4.74E-02	Non Res	n	n
553397.22_417143	553397.22	4171431.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.20E-03	4.55E-02	Non Res	n	n
553417.22_417143	553417.22	4171431.6	1.5	1.71E-03	1.11E-02	2.99E-02	1.19E-03	4.38E-02	Non Res	n	n
553437.22_417143	553437.22	4171431.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.19E-03	4.23E-02	Non Res	n	n
553457.22_417143	553457.22	4171431.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.19E-03	4.08E-02	Non Res	n	n
553477.22_417143	553477.22	4171431.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.20E-03	3.95E-02	Non Res	n	n
553497.22_417143	553497.22	4171431.6	1.5	1.48E-03	9.60E-03	2.59E-02	1.20E-03	3.82E-02	Non Res	n	n
553517.22_417143	553517.22	4171431.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.21E-03	3.70E-02	Non Res	n	n
553537.22_417143	553537.22	4171431.6	1.5	1.39E-03	9.00E-03	2.43E-02	1.21E-03	3.59E-02	Non Res	n	n
553557.22_417143	553557.22	4171431.6	1.5	1.35E-03	8.72E-03	2.35E-02	1.23E-03	3.48E-02	Non Res	n	n
553577.22_417143	553577.22	4171431.6	1.5	1.31E-03	8.45E-03	2.28E-02	1.24E-03	3.38E-02	Non Res	n	n
553597.22_417143	553597.22	4171431.6	1.5	1.27E-03	8.21E-03	2.22E-02	1.25E-03	3.29E-02	Non Res	n	n
553617.22_417143	553617.22	4171431.6	1.5	1.24E-03	8.00E-03	2.16E-02	1.25E-03	3.21E-02	Non Res	n	n
553637.22_417143	553637.22	4171431.6	1.5	1.20E-03	7.79E-03	2.10E-02	1.26E-03	3.13E-02	Non Res	n	n
553657.22_417143	553657.22	4171431.6	1.5	1.17E-03	7.59E-03	2.05E-02	1.28E-03	3.05E-02	Non Res	n	n
553677.22_417143	553677.22	4171431.6	1.5	1.14E-03	7.40E-03	2.00E-02	1.29E-03	2.98E-02	Non Res	n	n
553697.22_417143	553697.22	4171431.6	1.5	1.11E-03	7.21E-03	1.95E-02	1.31E-03	2.91E-02	Non Res	n	n
553717.22_417143	553717.22	4171431.6	1.5	1.09E-03	7.05E-03	1.90E-02	1.32E-03	2.85E-02	Non Res	n	n
553737.22_417143	553737.22	4171431.6	1.5	1.06E-03	6.88E-03	1.86E-02	1.34E-03	2.79E-02	Non Res	n	n
553757.22_417143	553757.22	4171431.6	1.5	1.04E-03	6.71E-03	1.81E-02	1.36E-03	2.72E-02	Non Res	n	n
553777.22_417143	553777.22	4171431.6	1.5	1.01E-03	6.54E-03	1.76E-02	1.39E-03	2.66E-02	Non Res	n	n
553797.22_417143	553797.22	4171431.6	1.5	9.81E-04	6.34E-03	1.71E-02	1.40E-03	2.59E-02	Non Res	n	n
553817.22_417143	553817.22	4171431.6	1.5	9.57E-04	6.19E-03	1.67E-02	1.42E-03	2.53E-02	Non Res	n	n
553837.22_417143	553837.22	4171431.6	1.5	9.36E-04	6.05E-03	1.63E-02	1.44E-03	2.48E-02	Non Res	n	n
553857.22_417143	553857.22	4171431.6	1.5	9.18E-04	5.93E-03	1.60E-02	1.46E-03	2.43E-02	Non Res	n	n
553877.22_417143	553877.22	4171431.6	1.5	9.00E-04	5.82E-03	1.57E-02	1.49E-03	2.39E-02	Non Res	n	n
553897.22_417143	553897.22	4171431.6	1.5	8.83E-04	5.71E-03	1.54E-02	1.50E-03	2.35E-02	Non Res	n	n
553917.22_417143	553917.22	4171431.6	1.5	8.67E-04	5.61E-03	1.51E-02	1.53E-03	2.31E-02	Non Res	n	n
553937.22_417143	553937.22	4171431.6	1.5	8.51E-04	5.51E-03	1.49E-02	1.54E-03	2.28E-02	Non Res	n	n
553957.22_417143	553957.22	4171431.6	1.5	8.36E-04	5.41E-03	1.46E-02	1.57E-03	2.24E-02	Non Res	n	n
553977.22_417143	553977.22	4171431.6	1.5	8.22E-04	5.32E-03	1.43E-02	1.59E-03	2.21E-02	Non Res	n	n
553997.22_417143	553997.22	4171431.6	1.5	8.08E-04	5.23E-03	1.41E-02	1.60E-03	2.17E-02	Non Res	n	n
554017.22_417143	554017.22	4171431.6	1.5	7.94E-04	5.14E-03	1.39E-02	1.62E-03	2.14E-02	Non Res	n	n
554037.22_417143	554037.22	4171431.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.64E-03	2.11E-02	Non Res	n	n
552197.22_417145	552197.22	4171451.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.40E-03	2.27E-02	Non Res	n	n
552217.22_417145	552217.22	4171451.6	1.5	8.79E-04	5.68E-03	1.53E-02	1.42E-03	2.33E-02	Off-site Worker	n	n
552237.22_417145	552237.22	4171451.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.43E-03	2.40E-02	Off-site Worker	n	n
552257.22_417145	552257.22	4171451.6	1.5	9.35E-04	6.04E-03	1.63E-02	1.43E-03	2.47E-02	Off-site Worker	n	n
552277.22_417145	552277.22	4171451.6	1.5	9.65E-04	6.24E-03	1.69E-02	1.44E-03	2.55E-02	Non Res	n	n
552297.22_417145	552297.22	4171451.6	1.5	1.00E-03	6.47E-03	1.74E-02	1.44E-03	2.64E-02	Non Res	n	n
552317.22_417145	552317.22	4171451.6	1.5	1.03E-03	6.69E-03	1.81E-02	1.45E-03	2.72E-02	Non Res	n	n
552337.22_417145	552337.22	4171451.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.46E-03	2.81E-02	Off-site Worker	n	n
552357.22_417145	552357.22	4171451.6	1.5	1.11E-03	7.19E-03	1.94E-02	1.45E-03	2.92E-02	Off-site Worker	n	n
552377.22_417145	552377.22	4171451.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.45E-03	3.03E-02	Off-site Worker	n	n
552397.22_417145	552397.22	4171451.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.47E-03	3.15E-02	Non Res	n	n
552417.22_417145	552417.22	4171451.6	1.5	1.26E-03	8.16E-03	2.20E-02	1.48E-03	3.29E-02	Non Res	n	n
552437.22_417145	552437.22	4171451.6	1.5	1.33E-03	8.57E-03	2.31E-02	1.50E-03	3.45E-02	Off-site Worker	n	n
552457.22_417145	552457.22	4171451.6	1.5	1.40E-03	9.04E-03	2.44E-02	1.53E-03	3.64E-02	Off-site Worker	n	n
552477.22_417145	552477.22	4171451.6	1.5	1.48E-03	9.58E-03	2.58E-02	1.56E-03	3.85E-02	Off-site Worker	n	n
552497.22_417145	552497.22	4171451.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.59E-03	4.09E-02	Off-site Worker	n	n
552517.22_417145	552517.22	4171451.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.63E-03	4.37E-02	Non Res	n	n
552537.22_417145	552537.22	4171451.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.67E-03	4.70E-02	Non Res	n	n
552557.22_417145	552557.22	4171451.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.71E-03	5.10E-02	Non Res	n	n
552577.22_417145	552577.22	4171451.6	1.5	2.18E-03	1.41E-02	3.81E-02	1.74E-03	5.62E-02	Off-site Worker	n	n
552597.22_417145	552597.22	4171451.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.78E-03	6.29E-02	Off-site Worker	n	n
552617.22_417145	552617.22	4171451.6	1.5	2.84E-03	1.84E-02	4.95E-02	1.82E-03	7.26E-02	Off-site Worker	n	n
552637.22_417145	552637.22	4171451.6	1.5	3.46E-03	2.23E-02	6.03E-02	1.87E-03	8.80E-02	Non Res	n	n
552657.22_417145	552657.22	4171451.6	1.5	3.58E-03	2.31E-02	6.25E-02	1.94E-03	9.11E-02	Non Res	n	n
552677.22_417145	552677.22	4171451.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.02E-03	8.33E-02	Non Res	n	n
552697.22_417145	552697.22	4171451.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.05E-03	7.49E-02	Non Res	n	n
552717.22_417145	552717.22	4171451.6	1.5	5.09E-03	3.29E-02	8.88E-02	2.19E-03	1.29E-01	Non Res	n	n
552737.22_417145	552737.22	4171451.6	1.5	7.74E-03	5.01E-02	1.35E-01	2.17E-03	1.95E-01	Non Res	n	n
552757.22_417145	552757.22	4171451.6	1.5	6.50E-03	4.20E-02	1.13E-01	2.08E-03	1.64E-01	Non Res	n	n
552777.22_417145	552777.22	4171451.6	1.5	5.77E-03	3.73E-02	1.01E-01	2.00E-03	1.46E-01	Non Res	n	n
552797.22_417145	552797.22	4171451.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.91E-03	1.34E-01	Non Res	n	n
552817.22_417145	552817.22	4171451.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.81E-03	1.25E-01	Non Res	n	n
552837.22_417145	552837.22	4171451.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.76E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417145	552857.22	4171451.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.72E-03	1.12E-01	Non Res	n	n
552877.22_417145	552877.22	4171451.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.69E-03	1.10E-01	Non Res	n	n
552897.22_417145	552897.22	4171451.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.66E-03	1.09E-01	Non Res	n	n
552917.22_417145	552917.22	4171451.6	1.5	4.38E-03	2.84E-02	7.65E-02	1.64E-03	1.11E-01	Non Res	n	n
552937.22_417145	552937.22	4171451.6	1.5	4.57E-03	2.96E-02	7.98E-02	1.62E-03	1.16E-01	Non Res	n	n
552957.22_417145	552957.22	4171451.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.61E-03	1.25E-01	Non Res	n	n
552977.22_417145	552977.22	4171451.6	1.5	5.73E-03	3.70E-02	9.99E-02	1.59E-03	1.44E-01	Non Res	n	n
552997.22_417145	552997.22	4171451.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.55E-03	1.29E-01	Non Res	n	n
553017.22_417145	553017.22	4171451.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.52E-03	1.32E-01	Non Res	n	n
553037.22_417145	553037.22	4171451.6	1.5	6.25E-03	4.04E-02	1.09E-01	1.49E-03	1.57E-01	Non Res	n	n
553057.22_417145	553057.22	4171451.6	1.5	7.14E-03	4.62E-02	1.25E-01	1.47E-03	1.79E-01	Non Res	n	n
553077.22_417145	553077.22	4171451.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.44E-03	1.42E-01	Non Res	n	n
553097.22_417145	553097.22	4171451.6	1.5	4.79E-03	3.10E-02	8.36E-02	1.41E-03	1.21E-01	Non Res	n	n
553117.22_417145	553117.22	4171451.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.39E-03	1.06E-01	Non Res	n	n
553137.22_417145	553137.22	4171451.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.37E-03	9.60E-02	Non Res	n	n
553157.22_417145	553157.22	4171451.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.36E-03	8.78E-02	Non Res	n	n
553177.22_417145	553177.22	4171451.6	1.5	3.20E-03	2.07E-02	5.59E-02	1.34E-03	8.12E-02	Non Res	n	n
553197.22_417145	553197.22	4171451.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.32E-03	7.54E-02	Non Res	n	n
553217.22_417145	553217.22	4171451.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.29E-03	7.01E-02	Non Res	n	n
553237.22_417145	553237.22	4171451.6	1.5	2.59E-03	1.67E-02	4.52E-02	1.27E-03	6.58E-02	Non Res	n	n
553257.22_417145	553257.22	4171451.6	1.5	2.45E-03	1.58E-02	4.27E-02	1.26E-03	6.23E-02	Non Res	n	n
553277.22_417145	553277.22	4171451.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.24E-03	5.92E-02	Non Res	n	n
553297.22_417145	553297.22	4171451.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.23E-03	5.63E-02	Non Res	n	n
553317.22_417145	553317.22	4171451.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.22E-03	5.38E-02	Non Res	n	n
553337.22_417145	553337.22	4171451.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.21E-03	5.14E-02	Non Res	n	n
553357.22_417145	553357.22	4171451.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.21E-03	4.92E-02	Non Res	n	n
553377.22_417145	553377.22	4171451.6	1.5	1.85E-03	1.19E-02	3.22E-02	1.20E-03	4.72E-02	Non Res	n	n
553397.22_417145	553397.22	4171451.6	1.5	1.77E-03	1.15E-02	3.10E-02	1.20E-03	4.54E-02	Non Res	n	n
553417.22_417145	553417.22	4171451.6	1.5	1.71E-03	1.10E-02	2.98E-02	1.20E-03	4.38E-02	Non Res	n	n
553437.22_417145	553437.22	4171451.6	1.5	1.65E-03	1.07E-02	2.88E-02	1.21E-03	4.23E-02	Non Res	n	n
553457.22_417145	553457.22	4171451.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.22E-03	4.09E-02	Non Res	n	n
553477.22_417145	553477.22	4171451.6	1.5	1.54E-03	9.95E-03	2.68E-02	1.22E-03	3.96E-02	Non Res	n	n
553497.22_417145	553497.22	4171451.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.23E-03	3.83E-02	Non Res	n	n
553517.22_417145	553517.22	4171451.6	1.5	1.44E-03	9.29E-03	2.51E-02	1.24E-03	3.71E-02	Non Res	n	n
553537.22_417145	553537.22	4171451.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.25E-03	3.60E-02	Non Res	n	n
553557.22_417145	553557.22	4171451.6	1.5	1.35E-03	8.74E-03	2.36E-02	1.26E-03	3.49E-02	Non Res	n	n
553577.22_417145	553577.22	4171451.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.27E-03	3.39E-02	Non Res	n	n
553597.22_417145	553597.22	4171451.6	1.5	1.27E-03	8.23E-03	2.22E-02	1.29E-03	3.30E-02	Non Res	n	n
553617.22_417145	553617.22	4171451.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.30E-03	3.22E-02	Non Res	n	n
553637.22_417145	553637.22	4171451.6	1.5	1.21E-03	7.80E-03	2.11E-02	1.31E-03	3.14E-02	Non Res	n	n
553657.22_417145	553657.22	4171451.6	1.5	1.18E-03	7.61E-03	2.05E-02	1.33E-03	3.06E-02	Non Res	n	n
553677.22_417145	553677.22	4171451.6	1.5	1.15E-03	7.42E-03	2.00E-02	1.34E-03	2.99E-02	Non Res	n	n
553697.22_417145	553697.22	4171451.6	1.5	1.12E-03	7.22E-03	1.95E-02	1.37E-03	2.92E-02	Non Res	n	n
553717.22_417145	553717.22	4171451.6	1.5	1.09E-03	7.06E-03	1.91E-02	1.38E-03	2.86E-02	Non Res	n	n
553737.22_417145	553737.22	4171451.6	1.5	1.07E-03	6.90E-03	1.86E-02	1.40E-03	2.80E-02	Non Res	n	n
553757.22_417145	553757.22	4171451.6	1.5	1.04E-03	6.73E-03	1.82E-02	1.42E-03	2.74E-02	Non Res	n	n
553777.22_417145	553777.22	4171451.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.45E-03	2.66E-02	Non Res	n	n
553797.22_417145	553797.22	4171451.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.47E-03	2.60E-02	Non Res	n	n
553817.22_417145	553817.22	4171451.6	1.5	9.59E-04	6.21E-03	1.67E-02	1.48E-03	2.54E-02	Non Res	n	n
553837.22_417145	553837.22	4171451.6	1.5	9.38E-04	6.07E-03	1.64E-02	1.50E-03	2.49E-02	Non Res	n	n
553857.22_417145	553857.22	4171451.6	1.5	9.19E-04	5.95E-03	1.60E-02	1.53E-03	2.44E-02	Non Res	n	n
553877.22_417145	553877.22	4171451.6	1.5	9.02E-04	5.83E-03	1.57E-02	1.55E-03	2.40E-02	Non Res	n	n
553897.22_417145	553897.22	4171451.6	1.5	8.85E-04	5.72E-03	1.54E-02	1.57E-03	2.36E-02	Non Res	n	n
553917.22_417145	553917.22	4171451.6	1.5	8.69E-04	5.62E-03	1.52E-02	1.59E-03	2.32E-02	Non Res	n	n
553937.22_417145	553937.22	4171451.6	1.5	8.53E-04	5.52E-03	1.49E-02	1.61E-03	2.29E-02	Non Res	n	n
553957.22_417145	553957.22	4171451.6	1.5	8.38E-04	5.42E-03	1.46E-02	1.63E-03	2.25E-02	Non Res	n	n
553977.22_417145	553977.22	4171451.6	1.5	8.24E-04	5.33E-03	1.44E-02	1.65E-03	2.22E-02	Non Res	n	n
553997.22_417145	553997.22	4171451.6	1.5	8.10E-04	5.24E-03	1.41E-02	1.67E-03	2.19E-02	Non Res	n	n
554017.22_417145	554017.22	4171451.6	1.5	7.95E-04	5.14E-03	1.39E-02	1.69E-03	2.15E-02	Non Res	n	n
554037.22_417145	554037.22	4171451.6	1.5	7.84E-04	5.07E-03	1.37E-02	1.71E-03	2.12E-02	Non Res	n	n
552197.22_417147	552197.22	4171471.6	1.5	8.72E-04	5.64E-03	1.52E-02	1.43E-03	2.32E-02	Non Res	n	n
552217.22_417147	552217.22	4171471.6	1.5	8.93E-04	5.77E-03	1.56E-02	1.44E-03	2.37E-02	Off-site Worker	n	n
552237.22_417147	552237.22	4171471.6	1.5	9.17E-04	5.93E-03	1.60E-02	1.45E-03	2.43E-02	Off-site Worker	n	n
552257.22_417147	552257.22	4171471.6	1.5	9.54E-04	6.17E-03	1.66E-02	1.46E-03	2.52E-02	Off-site Worker	n	n
552277.22_417147	552277.22	4171471.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.48E-03	2.61E-02	Non Res	n	n
552297.22_417147	552297.22	4171471.6	1.5	1.02E-03	6.62E-03	1.79E-02	1.48E-03	2.70E-02	Non Res	n	n
552317.22_417147	552317.22	4171471.6	1.5	1.06E-03	6.85E-03	1.85E-02	1.48E-03	2.79E-02	Non Res	n	n
552337.22_417147	552337.22	4171471.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.49E-03	2.89E-02	Non Res	n	n
552357.22_417147	552357.22	4171471.6	1.5	1.14E-03	7.38E-03	1.99E-02	1.49E-03	2.99E-02	Non Res	n	n
552377.22_417147	552377.22	4171471.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.49E-03	3.11E-02	Non Res	n	n
552397.22_417147	552397.22	4171471.6	1.5	1.24E-03	8.01E-03	2.16E-02	1.50E-03	3.24E-02	Non Res	n	n
552417.22_417147	552417.22	4171471.6	1.5	1.30E-03	8.39E-03	2.26E-02	1.52E-03	3.38E-02	Non Res	n	n
552437.22_417147	552437.22	4171471.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.54E-03	3.56E-02	Off-site Worker	n	n
552457.22_417147	552457.22	4171471.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.56E-03	3.75E-02	Off-site Worker	n	n
552477.22_417147	552477.22	4171471.6	1.5	1.53E-03	9.90E-03	2.67E-02	1.59E-03	3.97E-02	Off-site Worker	n	n
552497.22_417147	552497.22	4171471.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.63E-03	4.23E-02	Off-site Worker	n	n
552517.22_417147	552517.22	4171471.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.67E-03	4.53E-02	Non Res	n	n
552537.22_417147	552537.22	4171471.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.70E-03	4.91E-02	Non Res	n	n
552557.22_417147	552557.22	4171471.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.73E-03	5.38E-02	Non Res	n	n
552577.22_417147	552577.22	4171471.6	1.5	2.34E-03	1.51E-02	4.08E-02	1.77E-03	6.01E-02	Off-site Worker	n	n
552597.22_417147	552597.22	4171471.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.79E-03	6.86E-02	Off-site Worker	n	n
552617.22_417147	552617.22	4171471.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.82E-03	8.18E-02	Off-site Worker	n	n
552637.22_417147	552637.22	4171471.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.84E-03	1.06E-01	Non Res	n	n
552657.22_417147	552657.22	4171471.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.82E-03	8.10E-02	Non Res	n	n
552677.22_417147	552677.22	4171471.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.86E-03	1.19E-01	Non Res	n	n
552697.22_417147	552697.22	4171471.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.90E-03	1.22E-01	Non Res	n	n
552717.22_417147	552717.22	4171471.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.95E-03	2.03E-01	Non Res	n	n
552737.22_417147	552737.22	4171471.6	1.5	6.55E-03	4.23E-02	1.14E-01	1.96E-03	1.65E-01	Non Res	n	n
552757.22_417147	552757.22	4171471.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.95E-03	1.44E-01	Non Res	n	n
552777.22_417147	552777.22	4171471.6	1.5	5.15E-03	3.33E-02	9.00E-02	1.90E-03	1.30E-01	Non Res	n	n
552797.22_417147	552797.22	4171471.6	1.5	4.79E-03	3.10E-02	8.37E-02	1.83E-03	1.21E-01	Non Res	n	n
552817.22_417147	552817.22	4171471.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.76E-03	1.12E-01	Non Res	n	n
552837.22_417147	552837.22	4171471.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.72E-03	1.07E-01	Non Res	n	n
552857.22_417147	552857.22	4171471.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.68E-03	1.04E-01	Non Res	n	n
552877.22_417147	552877.22	4171471.6	1.5	4.06E-03	2.63E-02	7.10E-02	1.65E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417147	552897.22	4171471.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.63E-03	1.03E-01	Non Res	n	n
552917.22_417147	552917.22	4171471.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.61E-03	1.05E-01	Non Res	n	n
552937.22_417147	552937.22	4171471.6	1.5	4.29E-03	2.77E-02	7.49E-02	1.60E-03	1.08E-01	Non Res	n	n
552957.22_417147	552957.22	4171471.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.58E-03	1.17E-01	Non Res	n	n
552977.22_417147	552977.22	4171471.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.57E-03	1.32E-01	Non Res	n	n
552997.22_417147	552997.22	4171471.6	1.5	5.57E-03	3.60E-02	9.72E-02	1.54E-03	1.40E-01	Non Res	n	n
553017.22_417147	553017.22	4171471.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.52E-03	1.33E-01	Non Res	n	n
553037.22_417147	553037.22	4171471.6	1.5	4.48E-03	2.90E-02	7.81E-02	1.47E-03	1.13E-01	Non Res	n	n
553057.22_417147	553057.22	4171471.6	1.5	5.84E-03	3.77E-02	1.02E-01	1.46E-03	1.47E-01	Non Res	n	n
553077.22_417147	553077.22	4171471.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.43E-03	1.49E-01	Non Res	n	n
553097.22_417147	553097.22	4171471.6	1.5	4.90E-03	3.17E-02	8.55E-02	1.41E-03	1.24E-01	Non Res	n	n
553117.22_417147	553117.22	4171471.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.39E-03	1.08E-01	Non Res	n	n
553137.22_417147	553137.22	4171471.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.38E-03	9.68E-02	Non Res	n	n
553157.22_417147	553157.22	4171471.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.36E-03	8.81E-02	Non Res	n	n
553177.22_417147	553177.22	4171471.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.33E-03	8.09E-02	Non Res	n	n
553197.22_417147	553197.22	4171471.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.30E-03	7.45E-02	Non Res	n	n
553217.22_417147	553217.22	4171471.6	1.5	2.68E-03	1.74E-02	4.68E-02	1.28E-03	6.82E-02	Non Res	n	n
553237.22_417147	553237.22	4171471.6	1.5	2.51E-03	1.63E-02	4.39E-02	1.26E-03	6.39E-02	Non Res	n	n
553257.22_417147	553257.22	4171471.6	1.5	2.41E-03	1.56E-02	4.21E-02	1.25E-03	6.13E-02	Non Res	n	n
553277.22_417147	553277.22	4171471.6	1.5	2.32E-03	1.50E-02	4.05E-02	1.25E-03	5.90E-02	Non Res	n	n
553297.22_417147	553297.22	4171471.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.26E-03	5.67E-02	Non Res	n	n
553317.22_417147	553317.22	4171471.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.25E-03	5.41E-02	Non Res	n	n
553337.22_417147	553337.22	4171471.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.22E-03	5.14E-02	Non Res	n	n
553357.22_417147	553357.22	4171471.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.22E-03	4.92E-02	Non Res	n	n
553377.22_417147	553377.22	4171471.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.22E-03	4.72E-02	Non Res	n	n
553397.22_417147	553397.22	4171471.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.22E-03	4.54E-02	Non Res	n	n
553417.22_417147	553417.22	4171471.6	1.5	1.70E-03	1.10E-02	2.98E-02	1.22E-03	4.37E-02	Non Res	n	n
553437.22_417147	553437.22	4171471.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.22E-03	4.22E-02	Non Res	n	n
553457.22_417147	553457.22	4171471.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.23E-03	4.09E-02	Non Res	n	n
553477.22_417147	553477.22	4171471.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.25E-03	3.96E-02	Non Res	n	n
553497.22_417147	553497.22	4171471.6	1.5	1.49E-03	9.63E-03	2.60E-02	1.26E-03	3.84E-02	Non Res	n	n
553517.22_417147	553517.22	4171471.6	1.5	1.44E-03	9.31E-03	2.51E-02	1.27E-03	3.72E-02	Non Res	n	n
553537.22_417147	553537.22	4171471.6	1.5	1.39E-03	9.02E-03	2.43E-02	1.29E-03	3.61E-02	Non Res	n	n
553557.22_417147	553557.22	4171471.6	1.5	1.35E-03	8.75E-03	2.36E-02	1.30E-03	3.50E-02	Non Res	n	n
553577.22_417147	553577.22	4171471.6	1.5	1.31E-03	8.49E-03	2.29E-02	1.32E-03	3.40E-02	Non Res	n	n
553597.22_417147	553597.22	4171471.6	1.5	1.28E-03	8.25E-03	2.23E-02	1.33E-03	3.31E-02	Non Res	n	n
553617.22_417147	553617.22	4171471.6	1.5	1.24E-03	8.02E-03	2.17E-02	1.35E-03	3.23E-02	Non Res	n	n
553637.22_417147	553637.22	4171471.6	1.5	1.21E-03	7.82E-03	2.11E-02	1.37E-03	3.15E-02	Non Res	n	n
553657.22_417147	553657.22	4171471.6	1.5	1.18E-03	7.63E-03	2.06E-02	1.38E-03	3.08E-02	Non Res	n	n
553677.22_417147	553677.22	4171471.6	1.5	1.15E-03	7.43E-03	2.01E-02	1.40E-03	3.01E-02	Non Res	n	n
553697.22_417147	553697.22	4171471.6	1.5	1.12E-03	7.25E-03	1.96E-02	1.43E-03	2.94E-02	Non Res	n	n
553717.22_417147	553717.22	4171471.6	1.5	1.09E-03	7.08E-03	1.91E-02	1.44E-03	2.87E-02	Non Res	n	n
553737.22_417147	553737.22	4171471.6	1.5	1.07E-03	6.91E-03	1.86E-02	1.47E-03	2.81E-02	Non Res	n	n
553757.22_417147	553757.22	4171471.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.49E-03	2.75E-02	Non Res	n	n
553777.22_417147	553777.22	4171471.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.52E-03	2.67E-02	Non Res	n	n
553797.22_417147	553797.22	4171471.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.53E-03	2.60E-02	Non Res	n	n
553817.22_417147	553817.22	4171471.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.55E-03	2.55E-02	Non Res	n	n
553837.22_417147	553837.22	4171471.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.57E-03	2.50E-02	Non Res	n	n
553857.22_417147	553857.22	4171471.6	1.5	9.21E-04	5.96E-03	1.61E-02	1.59E-03	2.46E-02	Non Res	n	n
553877.22_417147	553877.22	4171471.6	1.5	9.04E-04	5.85E-03	1.58E-02	1.62E-03	2.41E-02	Non Res	n	n
553897.22_417147	553897.22	4171471.6	1.5	8.87E-04	5.74E-03	1.55E-02	1.64E-03	2.37E-02	Non Res	n	n
553917.22_417147	553917.22	4171471.6	1.5	8.71E-04	5.63E-03	1.52E-02	1.66E-03	2.34E-02	Non Res	n	n
553937.22_417147	553937.22	4171471.6	1.5	8.55E-04	5.53E-03	1.49E-02	1.68E-03	2.30E-02	Non Res	n	n
553957.22_417147	553957.22	4171471.6	1.5	8.40E-04	5.44E-03	1.47E-02	1.70E-03	2.26E-02	Non Res	n	n
553977.22_417147	553977.22	4171471.6	1.5	8.26E-04	5.34E-03	1.44E-02	1.72E-03	2.23E-02	Non Res	n	n
553997.22_417147	553997.22	4171471.6	1.5	8.12E-04	5.25E-03	1.42E-02	1.74E-03	2.20E-02	Non Res	n	n
554017.22_417147	554017.22	4171471.6	1.5	7.99E-04	5.17E-03	1.39E-02	1.76E-03	2.17E-02	Non Res	n	n
554037.22_417147	554037.22	4171471.6	1.5	7.86E-04	5.08E-03	1.37E-02	1.77E-03	2.14E-02	Non Res	n	n
552177.22_417149	552177.22	4171491.6	1.5	8.62E-04	5.58E-03	1.51E-02	1.44E-03	2.29E-02	Non Res	n	n
552197.22_417149	552197.22	4171491.6	1.5	8.90E-04	5.75E-03	1.55E-02	1.46E-03	2.36E-02	Non Res	n	n
552217.22_417149	552217.22	4171491.6	1.5	9.13E-04	5.90E-03	1.59E-02	1.47E-03	2.42E-02	Off-site Worker	n	n
552237.22_417149	552237.22	4171491.6	1.5	9.40E-04	6.08E-03	1.64E-02	1.48E-03	2.49E-02	Off-site Worker	n	n
552257.22_417149	552257.22	4171491.6	1.5	9.74E-04	6.30E-03	1.70E-02	1.50E-03	2.58E-02	Off-site Worker	n	n
552277.22_417149	552277.22	4171491.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.51E-03	2.67E-02	Non Res	n	n
552297.22_417149	552297.22	4171491.6	1.5	1.05E-03	6.77E-03	1.83E-02	1.52E-03	2.76E-02	Non Res	n	n
552317.22_417149	552317.22	4171491.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.52E-03	2.85E-02	Non Res	n	n
552337.22_417149	552337.22	4171491.6	1.5	1.13E-03	7.28E-03	1.97E-02	1.52E-03	2.96E-02	Off-site Worker	n	n
552357.22_417149	552357.22	4171491.6	1.5	1.17E-03	7.56E-03	2.04E-02	1.52E-03	3.07E-02	Off-site Worker	n	n
552377.22_417149	552377.22	4171491.6	1.5	1.22E-03	7.89E-03	2.13E-02	1.52E-03	3.19E-02	Off-site Worker	n	n
552397.22_417149	552397.22	4171491.6	1.5	1.27E-03	8.22E-03	2.22E-02	1.54E-03	3.32E-02	Non Res	n	n
552417.22_417149	552417.22	4171491.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.55E-03	3.48E-02	Non Res	n	n
552437.22_417149	552437.22	4171491.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.57E-03	3.66E-02	Non Res	n	n
552457.22_417149	552457.22	4171491.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.59E-03	3.86E-02	Off-site Worker	n	n
552477.22_417149	552477.22	4171491.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.62E-03	4.10E-02	Off-site Worker	n	n
552497.22_417149	552497.22	4171491.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.66E-03	4.37E-02	Off-site Worker	n	n
552517.22_417149	552517.22	4171491.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.70E-03	4.71E-02	Off-site Worker	n	n
552537.22_417149	552537.22	4171491.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.73E-03	5.15E-02	Non Res	n	n
552557.22_417149	552557.22	4171491.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.75E-03	5.71E-02	Non Res	n	n
552577.22_417149	552577.22	4171491.6	1.5	2.53E-03	1.64E-02	4.42E-02	1.78E-03	6.48E-02	Non Res	n	n
552597.22_417149	552597.22	4171491.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.79E-03	7.65E-02	Off-site Worker	n	n
552617.22_417149	552617.22	4171491.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.81E-03	9.61E-02	Non Res	n	n
552637.22_417149	552637.22	4171491.6	1.5	3.09E-03	2.00E-02	5.39E-02	1.78E-03	7.87E-02	Non Res	n	n
552657.22_417149	552657.22	4171491.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.78E-03	1.02E-01	Non Res	n	n
552677.22_417149	552677.22	4171491.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.80E-03	1.13E-01	Non Res	n	n
552697.22_417149	552697.22	4171491.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.84E-03	1.65E-01	Non Res	n	n
552717.22_417149	552717.22	4171491.6	1.5	6.78E-03	4.39E-02	1.18E-01	1.87E-03	1.71E-01	Non Res	n	n
552737.22_417149	552737.22	4171491.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.87E-03	1.45E-01	Non Res	n	n
552757.22_417149	552757.22	4171491.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.87E-03	1.29E-01	Non Res	n	n
552777.22_417149	552777.22	4171491.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.82E-03	1.19E-01	Non Res	n	n
552797.22_417149	552797.22	4171491.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.77E-03	1.12E-01	Non Res	n	n
552817.22_417149	552817.22	4171491.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.73E-03	1.04E-01	Non Res	n	n
552837.22_417149	552837.22	4171491.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.68E-03	1.00E-01	Non Res	n	n
552857.22_417149	552857.22	4171491.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.65E-03	9.83E-02	Non Res	n	n
552877.22_417149	552877.22	4171491.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.63E-03	9.77E-02	Non Res	n	n
552897.22_417149	552897.22	4171491.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.61E-03	9.81E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552917.22_417149	552917.22	4171491.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.61E-03	9.94E-02	Non Res	n	n
552937.22_417149	552937.22	4171491.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.60E-03	1.02E-01	Non Res	n	n
552957.22_417149	552957.22	4171491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.58E-03	1.10E-01	Non Res	n	n
552977.22_417149	552977.22	4171491.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.56E-03	1.22E-01	Non Res	n	n
552997.22_417149	552997.22	4171491.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.54E-03	1.47E-01	Non Res	n	n
553017.22_417149	553017.22	4171491.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.52E-03	1.53E-01	Non Res	n	n
553037.22_417149	553037.22	4171491.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.48E-03	1.26E-01	Non Res	n	n
553057.22_417149	553057.22	4171491.6	1.5	4.55E-03	2.94E-02	7.95E-02	1.46E-03	1.15E-01	Non Res	n	n
553077.22_417149	553077.22	4171491.6	1.5	6.18E-03	4.00E-02	1.08E-01	1.44E-03	1.55E-01	Non Res	n	n
553097.22_417149	553097.22	4171491.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.42E-03	1.27E-01	Non Res	n	n
553117.22_417149	553117.22	4171491.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.40E-03	1.10E-01	Non Res	n	n
553137.22_417149	553137.22	4171491.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.37E-03	9.75E-02	Non Res	n	n
553157.22_417149	553157.22	4171491.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.36E-03	8.82E-02	Non Res	n	n
553177.22_417149	553177.22	4171491.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.33E-03	8.02E-02	Non Res	n	n
553197.22_417149	553197.22	4171491.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.30E-03	7.20E-02	Non Res	n	n
553217.22_417149	553217.22	4171491.6	1.5	2.48E-03	1.61E-02	4.34E-02	1.28E-03	6.32E-02	Non Res	n	n
553237.22_417149	553237.22	4171491.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.27E-03	6.27E-02	Non Res	n	n
553257.22_417149	553257.22	4171491.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.26E-03	6.07E-02	Non Res	n	n
553277.22_417149	553277.22	4171491.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.26E-03	5.87E-02	Non Res	n	n
553297.22_417149	553297.22	4171491.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.27E-03	5.66E-02	Non Res	n	n
553317.22_417149	553317.22	4171491.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.27E-03	5.41E-02	Non Res	n	n
553337.22_417149	553337.22	4171491.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.25E-03	5.14E-02	Non Res	n	n
553357.22_417149	553357.22	4171491.6	1.5	1.92E-03	1.25E-02	3.36E-02	1.24E-03	4.92E-02	Non Res	n	n
553377.22_417149	553377.22	4171491.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.24E-03	4.72E-02	Non Res	n	n
553397.22_417149	553397.22	4171491.6	1.5	1.77E-03	1.15E-02	3.09E-02	1.24E-03	4.54E-02	Non Res	n	n
553417.22_417149	553417.22	4171491.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.24E-03	4.37E-02	Non Res	n	n
553437.22_417149	553437.22	4171491.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.25E-03	4.22E-02	Non Res	n	n
553457.22_417149	553457.22	4171491.6	1.5	1.59E-03	1.03E-02	2.78E-02	1.26E-03	4.09E-02	Non Res	n	n
553477.22_417149	553477.22	4171491.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.28E-03	3.97E-02	Non Res	n	n
553497.22_417149	553497.22	4171491.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.30E-03	3.84E-02	Non Res	n	n
553517.22_417149	553517.22	4171491.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.31E-03	3.73E-02	Non Res	n	n
553537.22_417149	553537.22	4171491.6	1.5	1.40E-03	9.03E-03	2.44E-02	1.33E-03	3.61E-02	Non Res	n	n
553557.22_417149	553557.22	4171491.6	1.5	1.35E-03	8.76E-03	2.36E-02	1.35E-03	3.51E-02	Non Res	n	n
553577.22_417149	553577.22	4171491.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.37E-03	3.41E-02	Non Res	n	n
553597.22_417149	553597.22	4171491.6	1.5	1.28E-03	8.26E-03	2.23E-02	1.40E-03	3.32E-02	Non Res	n	n
553617.22_417149	553617.22	4171491.6	1.5	1.24E-03	8.04E-03	2.17E-02	1.41E-03	3.24E-02	Non Res	n	n
553637.22_417149	553637.22	4171491.6	1.5	1.21E-03	7.83E-03	2.11E-02	1.43E-03	3.16E-02	Non Res	n	n
553657.22_417149	553657.22	4171491.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.45E-03	3.09E-02	Non Res	n	n
553677.22_417149	553677.22	4171491.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.47E-03	3.02E-02	Non Res	n	n
553697.22_417149	553697.22	4171491.6	1.5	1.12E-03	7.27E-03	1.96E-02	1.49E-03	2.95E-02	Non Res	n	n
553717.22_417149	553717.22	4171491.6	1.5	1.10E-03	7.09E-03	1.91E-02	1.52E-03	2.89E-02	Non Res	n	n
553737.22_417149	553737.22	4171491.6	1.5	1.07E-03	6.92E-03	1.87E-02	1.53E-03	2.82E-02	Non Res	n	n
553757.22_417149	553757.22	4171491.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.57E-03	2.76E-02	Non Res	n	n
553777.22_417149	553777.22	4171491.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.59E-03	2.68E-02	Non Res	n	n
553797.22_417149	553797.22	4171491.6	1.5	9.85E-04	6.37E-03	1.72E-02	1.60E-03	2.61E-02	Non Res	n	n
553817.22_417149	553817.22	4171491.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.62E-03	2.56E-02	Non Res	n	n
553837.22_417149	553837.22	4171491.6	1.5	9.42E-04	6.09E-03	1.64E-02	1.64E-03	2.51E-02	Non Res	n	n
553857.22_417149	553857.22	4171491.6	1.5	9.24E-04	5.97E-03	1.61E-02	1.67E-03	2.47E-02	Non Res	n	n
553877.22_417149	553877.22	4171491.6	1.5	9.06E-04	5.86E-03	1.58E-02	1.69E-03	2.43E-02	Non Res	n	n
553897.22_417149	553897.22	4171491.6	1.5	8.89E-04	5.75E-03	1.55E-02	1.70E-03	2.39E-02	Non Res	n	n
553917.22_417149	553917.22	4171491.6	1.5	8.73E-04	5.65E-03	1.52E-02	1.73E-03	2.35E-02	Non Res	n	n
553937.22_417149	553937.22	4171491.6	1.5	8.57E-04	5.54E-03	1.50E-02	1.75E-03	2.31E-02	Non Res	n	n
553957.22_417149	553957.22	4171491.6	1.5	8.42E-04	5.45E-03	1.47E-02	1.77E-03	2.28E-02	Non Res	n	n
553977.22_417149	553977.22	4171491.6	1.5	8.28E-04	5.35E-03	1.45E-02	1.79E-03	2.24E-02	Non Res	n	n
553997.22_417149	553997.22	4171491.6	1.5	8.14E-04	5.27E-03	1.42E-02	1.81E-03	2.21E-02	Non Res	n	n
554017.22_417149	554017.22	4171491.6	1.5	8.01E-04	5.18E-03	1.40E-02	1.83E-03	2.18E-02	Non Res	n	n
554037.22_417149	554037.22	4171491.6	1.5	7.88E-04	5.10E-03	1.38E-02	1.85E-03	2.15E-02	Non Res	n	n
552177.22_417151	552177.22	4171511.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.47E-03	2.33E-02	Non Res	n	n
552197.22_417151	552197.22	4171511.6	1.5	9.09E-04	5.88E-03	1.59E-02	1.49E-03	2.41E-02	Non Res	n	n
552217.22_417151	552217.22	4171511.6	1.5	9.37E-04	6.06E-03	1.64E-02	1.51E-03	2.49E-02	Off-site Worker	n	n
552237.22_417151	552237.22	4171511.6	1.5	9.67E-04	6.25E-03	1.69E-02	1.52E-03	2.56E-02	Off-site Worker	n	n
552257.22_417151	552257.22	4171511.6	1.5	1.00E-03	6.47E-03	1.75E-02	1.54E-03	2.65E-02	Off-site Worker	n	n
552277.22_417151	552277.22	4171511.6	1.5	1.04E-03	6.70E-03	1.81E-02	1.55E-03	2.74E-02	Non Res	n	n
552297.22_417151	552297.22	4171511.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.56E-03	2.83E-02	Non Res	n	n
552317.22_417151	552317.22	4171511.6	1.5	1.11E-03	7.18E-03	1.94E-02	1.56E-03	2.92E-02	Off-site Worker	n	n
552337.22_417151	552337.22	4171511.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.56E-03	3.03E-02	Off-site Worker	n	n
552357.22_417151	552357.22	4171511.6	1.5	1.20E-03	7.75E-03	2.09E-02	1.56E-03	3.14E-02	Off-site Worker	n	n
552377.22_417151	552377.22	4171511.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.56E-03	3.27E-02	Off-site Worker	n	n
552397.22_417151	552397.22	4171511.6	1.5	1.31E-03	8.46E-03	2.28E-02	1.56E-03	3.42E-02	Non Res	n	n
552417.22_417151	552417.22	4171511.6	1.5	1.37E-03	8.86E-03	2.39E-02	1.59E-03	3.57E-02	Non Res	n	n
552437.22_417151	552437.22	4171511.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.60E-03	3.76E-02	Non Res	n	n
552457.22_417151	552457.22	4171511.6	1.5	1.53E-03	9.89E-03	2.67E-02	1.62E-03	3.97E-02	Off-site Worker	n	n
552477.22_417151	552477.22	4171511.6	1.5	1.63E-03	1.05E-02	2.85E-02	1.66E-03	4.23E-02	Off-site Worker	n	n
552497.22_417151	552497.22	4171511.6	1.5	1.75E-03	1.13E-02	3.06E-02	1.68E-03	4.53E-02	Off-site Worker	n	n
552517.22_417151	552517.22	4171511.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.72E-03	4.91E-02	Off-site Worker	n	n
552537.22_417151	552537.22	4171511.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.75E-03	5.42E-02	Non Res	n	n
552557.22_417151	552557.22	4171511.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.77E-03	6.11E-02	Non Res	n	n
552577.22_417151	552577.22	4171511.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.79E-03	7.13E-02	Non Res	n	n
552597.22_417151	552597.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.79E-03	8.81E-02	Non Res	n	n
552617.22_417151	552617.22	4171511.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.77E-03	9.21E-02	Non Res	n	n
552637.22_417151	552637.22	4171511.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.75E-03	8.91E-02	Non Res	n	n
552657.22_417151	552657.22	4171511.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.74E-03	1.02E-01	Non Res	n	n
552677.22_417151	552677.22	4171511.6	1.5	6.63E-03	4.29E-02	1.16E-01	1.76E-03	1.67E-01	Non Res	n	n
552697.22_417151	552697.22	4171511.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.79E-03	1.80E-01	Non Res	n	n
552717.22_417151	552717.22	4171511.6	1.5	5.88E-03	3.80E-02	1.03E-01	1.79E-03	1.48E-01	Non Res	n	n
552737.22_417151	552737.22	4171511.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.80E-03	1.30E-01	Non Res	n	n
552757.22_417151	552757.22	4171511.6	1.5	4.65E-03	3.00E-02	8.11E-02	1.79E-03	1.18E-01	Non Res	n	n
552777.22_417151	552777.22	4171511.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.76E-03	1.10E-01	Non Res	n	n
552797.22_417151	552797.22	4171511.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.74E-03	1.02E-01	Non Res	n	n
552817.22_417151	552817.22	4171511.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.70E-03	9.79E-02	Non Res	n	n
552837.22_417151	552837.22	4171511.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.66E-03	9.52E-02	Non Res	n	n
552857.22_417151	552857.22	4171511.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.64E-03	9.34E-02	Non Res	n	n
552877.22_417151	552877.22	4171511.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.62E-03	9.34E-02	Non Res	n	n
552897.22_417151	552897.22	4171511.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.61E-03	9.37E-02	Non Res	n	n
552917.22_417151	552917.22	4171511.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.61E-03	9.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417151	552937.22	4171511.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.60E-03	9.86E-02	Non Res	n	n
552957.22_417151	552957.22	4171511.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.59E-03	1.03E-01	Non Res	n	n
552977.22_417151	552977.22	4171511.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.57E-03	1.14E-01	Non Res	n	n
552997.22_417151	552997.22	4171511.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.55E-03	1.35E-01	Non Res	n	n
553017.22_417151	553017.22	4171511.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.52E-03	1.21E-01	Non Res	n	n
553037.22_417151	553037.22	4171511.6	1.5	4.83E-03	3.12E-02	8.43E-02	1.49E-03	1.22E-01	Non Res	n	n
553057.22_417151	553057.22	4171511.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.47E-03	1.50E-01	Non Res	n	n
553077.22_417151	553077.22	4171511.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.45E-03	1.64E-01	Non Res	n	n
553097.22_417151	553097.22	4171511.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.43E-03	1.31E-01	Non Res	n	n
553117.22_417151	553117.22	4171511.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.41E-03	1.11E-01	Non Res	n	n
553137.22_417151	553137.22	4171511.6	1.5	3.88E-03	2.51E-02	6.76E-02	1.39E-03	9.80E-02	Non Res	n	n
553157.22_417151	553157.22	4171511.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.36E-03	8.77E-02	Non Res	n	n
553177.22_417151	553177.22	4171511.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.34E-03	7.66E-02	Non Res	n	n
553197.22_417151	553197.22	4171511.6	1.5	2.65E-03	1.72E-02	4.63E-02	1.31E-03	6.75E-02	Non Res	n	n
553217.22_417151	553217.22	4171511.6	1.5	2.47E-03	1.59E-02	4.30E-02	1.30E-03	6.28E-02	Non Res	n	n
553237.22_417151	553237.22	4171511.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.29E-03	6.20E-02	Non Res	n	n
553257.22_417151	553257.22	4171511.6	1.5	2.36E-03	1.52E-02	4.11E-02	1.28E-03	6.00E-02	Non Res	n	n
553277.22_417151	553277.22	4171511.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.28E-03	5.84E-02	Non Res	n	n
553297.22_417151	553297.22	4171511.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.27E-03	5.61E-02	Non Res	n	n
553317.22_417151	553317.22	4171511.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.27E-03	5.38E-02	Non Res	n	n
553337.22_417151	553337.22	4171511.6	1.5	2.01E-03	1.30E-02	3.51E-02	1.27E-03	5.14E-02	Non Res	n	n
553357.22_417151	553357.22	4171511.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.27E-03	4.93E-02	Non Res	n	n
553377.22_417151	553377.22	4171511.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.26E-03	4.67E-02	Non Res	n	n
553397.22_417151	553397.22	4171511.6	1.5	1.73E-03	1.12E-02	3.03E-02	1.26E-03	4.45E-02	Non Res	n	n
553417.22_417151	553417.22	4171511.6	1.5	1.67E-03	1.08E-02	2.91E-02	1.27E-03	4.29E-02	Non Res	n	n
553437.22_417151	553437.22	4171511.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.28E-03	4.21E-02	Non Res	n	n
553457.22_417151	553457.22	4171511.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.29E-03	4.09E-02	Non Res	n	n
553477.22_417151	553477.22	4171511.6	1.5	1.54E-03	9.96E-03	2.69E-02	1.31E-03	3.97E-02	Non Res	n	n
553497.22_417151	553497.22	4171511.6	1.5	1.49E-03	9.66E-03	2.61E-02	1.33E-03	3.85E-02	Non Res	n	n
553517.22_417151	553517.22	4171511.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.37E-03	3.74E-02	Non Res	n	n
553537.22_417151	553537.22	4171511.6	1.5	1.40E-03	9.05E-03	2.44E-02	1.39E-03	3.63E-02	Non Res	n	n
553557.22_417151	553557.22	4171511.6	1.5	1.36E-03	8.77E-03	2.37E-02	1.41E-03	3.52E-02	Non Res	n	n
553577.22_417151	553577.22	4171511.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.43E-03	3.43E-02	Non Res	n	n
553597.22_417151	553597.22	4171511.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.46E-03	3.34E-02	Non Res	n	n
553617.22_417151	553617.22	4171511.6	1.5	1.25E-03	8.05E-03	2.17E-02	1.47E-03	3.25E-02	Non Res	n	n
553637.22_417151	553637.22	4171511.6	1.5	1.21E-03	7.85E-03	2.12E-02	1.49E-03	3.17E-02	Non Res	n	n
553657.22_417151	553657.22	4171511.6	1.5	1.18E-03	7.65E-03	2.06E-02	1.52E-03	3.10E-02	Non Res	n	n
553677.22_417151	553677.22	4171511.6	1.5	1.15E-03	7.45E-03	2.01E-02	1.54E-03	3.02E-02	Non Res	n	n
553697.22_417151	553697.22	4171511.6	1.5	1.13E-03	7.28E-03	1.97E-02	1.56E-03	2.96E-02	Non Res	n	n
553717.22_417151	553717.22	4171511.6	1.5	1.10E-03	7.11E-03	1.92E-02	1.59E-03	2.90E-02	Non Res	n	n
553737.22_417151	553737.22	4171511.6	1.5	1.07E-03	6.93E-03	1.87E-02	1.61E-03	2.83E-02	Non Res	n	n
553757.22_417151	553757.22	4171511.6	1.5	1.04E-03	6.76E-03	1.82E-02	1.64E-03	2.77E-02	Non Res	n	n
553777.22_417151	553777.22	4171511.6	1.5	1.01E-03	6.54E-03	1.77E-02	1.66E-03	2.69E-02	Non Res	n	n
553797.22_417151	553797.22	4171511.6	1.5	9.84E-04	6.37E-03	1.72E-02	1.67E-03	2.62E-02	Non Res	n	n
553817.22_417151	553817.22	4171511.6	1.5	9.64E-04	6.23E-03	1.68E-02	1.69E-03	2.57E-02	Non Res	n	n
553837.22_417151	553837.22	4171511.6	1.5	9.44E-04	6.11E-03	1.65E-02	1.71E-03	2.52E-02	Non Res	n	n
553857.22_417151	553857.22	4171511.6	1.5	9.26E-04	5.99E-03	1.62E-02	1.74E-03	2.48E-02	Non Res	n	n
553877.22_417151	553877.22	4171511.6	1.5	9.08E-04	5.87E-03	1.58E-02	1.76E-03	2.44E-02	Non Res	n	n
553897.22_417151	553897.22	4171511.6	1.5	8.91E-04	5.76E-03	1.56E-02	1.78E-03	2.40E-02	Non Res	n	n
553917.22_417151	553917.22	4171511.6	1.5	8.75E-04	5.66E-03	1.53E-02	1.80E-03	2.36E-02	Non Res	n	n
553937.22_417151	553937.22	4171511.6	1.5	8.59E-04	5.56E-03	1.50E-02	1.82E-03	2.32E-02	Non Res	n	n
553957.22_417151	553957.22	4171511.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.84E-03	2.29E-02	Non Res	n	n
553977.22_417151	553977.22	4171511.6	1.5	8.30E-04	5.37E-03	1.45E-02	1.86E-03	2.25E-02	Non Res	n	n
553997.22_417151	553997.22	4171511.6	1.5	8.14E-04	5.27E-03	1.42E-02	1.88E-03	2.22E-02	Non Res	n	n
554017.22_417151	554017.22	4171511.6	1.5	8.03E-04	5.19E-03	1.40E-02	1.90E-03	2.19E-02	Non Res	n	n
554037.22_417151	554037.22	4171511.6	1.5	7.90E-04	5.11E-03	1.38E-02	1.93E-03	2.16E-02	Non Res	n	n
552177.22_417153	552177.22	4171531.6	1.5	8.96E-04	5.79E-03	1.56E-02	1.49E-03	2.38E-02	Non Res	n	n
552197.22_417153	552197.22	4171531.6	1.5	9.29E-04	6.01E-03	1.62E-02	1.52E-03	2.47E-02	Non Res	n	n
552217.22_417153	552217.22	4171531.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.54E-03	2.55E-02	Non Res	n	n
552237.22_417153	552237.22	4171531.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.56E-03	2.63E-02	Non Res	n	n
552257.22_417153	552257.22	4171531.6	1.5	1.02E-03	6.63E-03	1.79E-02	1.57E-03	2.71E-02	Non Res	n	n
552277.22_417153	552277.22	4171531.6	1.5	1.06E-03	6.86E-03	1.85E-02	1.59E-03	2.80E-02	Non Res	n	n
552297.22_417153	552297.22	4171531.6	1.5	1.10E-03	7.10E-03	1.92E-02	1.60E-03	2.90E-02	Non Res	n	n
552317.22_417153	552317.22	4171531.6	1.5	1.14E-03	7.36E-03	1.99E-02	1.60E-03	2.99E-02	Non Res	n	n
552337.22_417153	552337.22	4171531.6	1.5	1.18E-03	7.64E-03	2.06E-02	1.60E-03	3.10E-02	Off-site Worker	n	n
552357.22_417153	552357.22	4171531.6	1.5	1.23E-03	7.94E-03	2.14E-02	1.60E-03	3.22E-02	Off-site Worker	n	n
552377.22_417153	552377.22	4171531.6	1.5	1.28E-03	8.28E-03	2.23E-02	1.60E-03	3.35E-02	Off-site Worker	n	n
552397.22_417153	552397.22	4171531.6	1.5	1.34E-03	8.66E-03	2.34E-02	1.60E-03	3.50E-02	Non Res	n	n
552417.22_417153	552417.22	4171531.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.61E-03	3.67E-02	Non Res	n	n
552437.22_417153	552437.22	4171531.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.63E-03	3.86E-02	Non Res	n	n
552457.22_417153	552457.22	4171531.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.65E-03	4.09E-02	Non Res	n	n
552477.22_417153	552477.22	4171531.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.69E-03	4.36E-02	Non Res	n	n
552497.22_417153	552497.22	4171531.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.71E-03	4.71E-02	Non Res	n	n
552517.22_417153	552517.22	4171531.6	1.5	2.00E-03	1.29E-02	3.49E-02	1.74E-03	5.15E-02	Non Res	n	n
552537.22_417153	552537.22	4171531.6	1.5	2.24E-03	1.45E-02	3.91E-02	1.77E-03	5.76E-02	Non Res	n	n
552557.22_417153	552557.22	4171531.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.79E-03	6.62E-02	Non Res	n	n
552577.22_417153	552577.22	4171531.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.80E-03	7.99E-02	Non Res	n	n
552597.22_417153	552597.22	4171531.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.80E-03	8.27E-02	Non Res	n	n
552617.22_417153	552617.22	4171531.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.75E-03	8.00E-02	Non Res	n	n
552637.22_417153	552637.22	4171531.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.73E-03	9.19E-02	Non Res	n	n
552657.22_417153	552657.22	4171531.6	1.5	6.73E-03	4.35E-02	1.18E-01	1.73E-03	1.70E-01	Non Res	n	n
552677.22_417153	552677.22	4171531.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.74E-03	1.92E-01	Non Res	n	n
552697.22_417153	552697.22	4171531.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.75E-03	1.55E-01	Non Res	n	n
552717.22_417153	552717.22	4171531.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.74E-03	1.32E-01	Non Res	n	n
552737.22_417153	552737.22	4171531.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.75E-03	1.19E-01	Non Res	n	n
552757.22_417153	552757.22	4171531.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.74E-03	1.09E-01	Non Res	n	n
552777.22_417153	552777.22	4171531.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.72E-03	1.02E-01	Non Res	n	n
552797.22_417153	552797.22	4171531.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.70E-03	9.66E-02	Non Res	n	n
552817.22_417153	552817.22	4171531.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.68E-03	9.30E-02	Non Res	n	n
552837.22_417153	552837.22	4171531.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.65E-03	9.08E-02	Non Res	n	n
552857.22_417153	552857.22	4171531.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.63E-03	9.00E-02	Non Res	n	n
552877.22_417153	552877.22	4171531.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.62E-03	8.97E-02	Non Res	n	n
552897.22_417153	552897.22	4171531.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.62E-03	8.93E-02	Non Res	n	n
552917.22_417153	552917.22	4171531.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.62E-03	9.08E-02	Non Res	n	n
552937.22_417153	552937.22	4171531.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.62E-03	9.39E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417153	552957.22	4171531.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.61E-03	9.87E-02	Non Res	n	n
552977.22_417153	552977.22	4171531.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.58E-03	1.08E-01	Non Res	n	n
552997.22_417153	552997.22	4171531.6	1.5	4.96E-03	3.21E-02	8.67E-02	1.56E-03	1.25E-01	Non Res	n	n
553017.22_417153	553017.22	4171531.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.53E-03	1.35E-01	Non Res	n	n
553037.22_417153	553037.22	4171531.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.51E-03	1.23E-01	Non Res	n	n
553057.22_417153	553057.22	4171531.6	1.5	4.54E-03	2.93E-02	7.92E-02	1.49E-03	1.15E-01	Non Res	n	n
553077.22_417153	553077.22	4171531.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.47E-03	1.75E-01	Non Res	n	n
553097.22_417153	553097.22	4171531.6	1.5	5.37E-03	3.47E-02	9.38E-02	1.44E-03	1.35E-01	Non Res	n	n
553117.22_417153	553117.22	4171531.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.42E-03	1.12E-01	Non Res	n	n
553137.22_417153	553137.22	4171531.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.39E-03	9.68E-02	Non Res	n	n
553157.22_417153	553157.22	4171531.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.37E-03	8.01E-02	Non Res	n	n
553177.22_417153	553177.22	4171531.6	1.5	2.85E-03	1.85E-02	4.98E-02	1.35E-03	7.25E-02	Non Res	n	n
553197.22_417153	553197.22	4171531.6	1.5	2.68E-03	1.73E-02	4.68E-02	1.34E-03	6.81E-02	Non Res	n	n
553217.22_417153	553217.22	4171531.6	1.5	2.45E-03	1.58E-02	4.28E-02	1.32E-03	6.24E-02	Non Res	n	n
553237.22_417153	553237.22	4171531.6	1.5	2.41E-03	1.56E-02	4.20E-02	1.31E-03	6.13E-02	Non Res	n	n
553257.22_417153	553257.22	4171531.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.30E-03	5.90E-02	Non Res	n	n
553277.22_417153	553277.22	4171531.6	1.5	2.23E-03	1.44E-02	3.90E-02	1.30E-03	5.69E-02	Non Res	n	n
553297.22_417153	553297.22	4171531.6	1.5	2.18E-03	1.41E-02	3.80E-02	1.30E-03	5.56E-02	Non Res	n	n
553317.22_417153	553317.22	4171531.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.30E-03	5.39E-02	Non Res	n	n
553337.22_417153	553337.22	4171531.6	1.5	2.01E-03	1.30E-02	3.52E-02	1.30E-03	5.15E-02	Non Res	n	n
553357.22_417153	553357.22	4171531.6	1.5	1.92E-03	1.24E-02	3.34E-02	1.30E-03	4.90E-02	Non Res	n	n
553377.22_417153	553377.22	4171531.6	1.5	1.79E-03	1.16E-02	3.12E-02	1.29E-03	4.58E-02	Non Res	n	n
553397.22_417153	553397.22	4171531.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.29E-03	4.37E-02	Non Res	n	n
553417.22_417153	553417.22	4171531.6	1.5	1.64E-03	1.06E-02	2.86E-02	1.30E-03	4.21E-02	Non Res	n	n
553437.22_417153	553437.22	4171531.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.32E-03	4.17E-02	Non Res	n	n
553457.22_417153	553457.22	4171531.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.33E-03	4.06E-02	Non Res	n	n
553477.22_417153	553477.22	4171531.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.36E-03	3.96E-02	Non Res	n	n
553497.22_417153	553497.22	4171531.6	1.5	1.49E-03	9.64E-03	2.60E-02	1.39E-03	3.86E-02	Non Res	n	n
553517.22_417153	553517.22	4171531.6	1.5	1.45E-03	9.36E-03	2.53E-02	1.41E-03	3.75E-02	Non Res	n	n
553537.22_417153	553537.22	4171531.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.45E-03	3.64E-02	Non Res	n	n
553557.22_417153	553557.22	4171531.6	1.5	1.36E-03	8.79E-03	2.37E-02	1.47E-03	3.53E-02	Non Res	n	n
553577.22_417153	553577.22	4171531.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.50E-03	3.44E-02	Non Res	n	n
553597.22_417153	553597.22	4171531.6	1.5	1.28E-03	8.29E-03	2.24E-02	1.53E-03	3.35E-02	Non Res	n	n
553617.22_417153	553617.22	4171531.6	1.5	1.25E-03	8.06E-03	2.18E-02	1.55E-03	3.26E-02	Non Res	n	n
553637.22_417153	553637.22	4171531.6	1.5	1.22E-03	7.86E-03	2.12E-02	1.57E-03	3.19E-02	Non Res	n	n
553657.22_417153	553657.22	4171531.6	1.5	1.18E-03	7.66E-03	2.07E-02	1.60E-03	3.11E-02	Non Res	n	n
553677.22_417153	553677.22	4171531.6	1.5	1.15E-03	7.46E-03	2.01E-02	1.62E-03	3.04E-02	Non Res	n	n
553697.22_417153	553697.22	4171531.6	1.5	1.13E-03	7.29E-03	1.97E-02	1.64E-03	2.97E-02	Non Res	n	n
553717.22_417153	553717.22	4171531.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.66E-03	2.91E-02	Non Res	n	n
553737.22_417153	553737.22	4171531.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.69E-03	2.84E-02	Non Res	n	n
553757.22_417153	553757.22	4171531.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.72E-03	2.77E-02	Non Res	n	n
553777.22_417153	553777.22	4171531.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.74E-03	2.70E-02	Non Res	n	n
553797.22_417153	553797.22	4171531.6	1.5	9.86E-04	6.38E-03	1.72E-02	1.75E-03	2.63E-02	Non Res	n	n
553817.22_417153	553817.22	4171531.6	1.5	9.66E-04	6.25E-03	1.69E-02	1.76E-03	2.58E-02	Non Res	n	n
553837.22_417153	553837.22	4171531.6	1.5	9.46E-04	6.12E-03	1.65E-02	1.79E-03	2.54E-02	Non Res	n	n
553857.22_417153	553857.22	4171531.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.81E-03	2.49E-02	Non Res	n	n
553877.22_417153	553877.22	4171531.6	1.5	9.10E-04	5.89E-03	1.59E-02	1.83E-03	2.45E-02	Non Res	n	n
553897.22_417153	553897.22	4171531.6	1.5	8.93E-04	5.78E-03	1.56E-02	1.85E-03	2.41E-02	Non Res	n	n
553917.22_417153	553917.22	4171531.6	1.5	8.77E-04	5.67E-03	1.53E-02	1.88E-03	2.37E-02	Non Res	n	n
553937.22_417153	553937.22	4171531.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.90E-03	2.34E-02	Non Res	n	n
553957.22_417153	553957.22	4171531.6	1.5	8.46E-04	5.47E-03	1.48E-02	1.91E-03	2.30E-02	Non Res	n	n
553977.22_417153	553977.22	4171531.6	1.5	8.32E-04	5.38E-03	1.45E-02	1.94E-03	2.27E-02	Non Res	n	n
553997.22_417153	553997.22	4171531.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.95E-03	2.23E-02	Non Res	n	n
554017.22_417153	554017.22	4171531.6	1.5	8.05E-04	5.20E-03	1.40E-02	1.98E-03	2.20E-02	Non Res	n	n
554037.22_417153	554037.22	4171531.6	1.5	7.92E-04	5.12E-03	1.38E-02	2.00E-03	2.17E-02	Non Res	n	n
552157.22_417155	552157.22	4171551.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.48E-03	2.22E-02	Non Res	n	n
552177.22_417155	552177.22	4171551.6	1.5	8.64E-04	5.59E-03	1.51E-02	1.51E-03	2.30E-02	Non Res	n	n
552197.22_417155	552197.22	4171551.6	1.5	9.28E-04	6.00E-03	1.62E-02	1.54E-03	2.47E-02	Non Res	n	n
552217.22_417155	552217.22	4171551.6	1.5	9.63E-04	6.23E-03	1.68E-02	1.57E-03	2.56E-02	Non Res	n	n
552237.22_417155	552237.22	4171551.6	1.5	9.99E-04	6.46E-03	1.74E-02	1.58E-03	2.65E-02	Non Res	n	n
552257.22_417155	552257.22	4171551.6	1.5	1.04E-03	6.75E-03	1.82E-02	1.61E-03	2.76E-02	Non Res	n	n
552277.22_417155	552277.22	4171551.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.62E-03	2.86E-02	Non Res	n	n
552297.22_417155	552297.22	4171551.6	1.5	1.12E-03	7.26E-03	1.96E-02	1.64E-03	2.96E-02	Non Res	n	n
552317.22_417155	552317.22	4171551.6	1.5	1.16E-03	7.52E-03	2.03E-02	1.64E-03	3.06E-02	Non Res	n	n
552337.22_417155	552337.22	4171551.6	1.5	1.21E-03	7.81E-03	2.11E-02	1.64E-03	3.17E-02	Non Res	n	n
552357.22_417155	552357.22	4171551.6	1.5	1.26E-03	8.13E-03	2.19E-02	1.64E-03	3.30E-02	Non Res	n	n
552377.22_417155	552377.22	4171551.6	1.5	1.31E-03	8.48E-03	2.29E-02	1.64E-03	3.43E-02	Non Res	n	n
552397.22_417155	552397.22	4171551.6	1.5	1.37E-03	8.88E-03	2.40E-02	1.64E-03	3.59E-02	Non Res	n	n
552417.22_417155	552417.22	4171551.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.65E-03	3.76E-02	Non Res	n	n
552437.22_417155	552437.22	4171551.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.66E-03	3.97E-02	Non Res	n	n
552457.22_417155	552457.22	4171551.6	1.5	1.62E-03	1.05E-02	2.84E-02	1.68E-03	4.22E-02	Non Res	n	n
552477.22_417155	552477.22	4171551.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.71E-03	4.53E-02	Non Res	n	n
552497.22_417155	552497.22	4171551.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.74E-03	4.91E-02	Non Res	n	n
552517.22_417155	552517.22	4171551.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.76E-03	5.43E-02	Non Res	n	n
552537.22_417155	552537.22	4171551.6	1.5	2.40E-03	1.55E-02	4.18E-02	1.79E-03	6.15E-02	Non Res	n	n
552557.22_417155	552557.22	4171551.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.80E-03	7.25E-02	Non Res	n	n
552577.22_417155	552577.22	4171551.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.80E-03	9.15E-02	Non Res	n	n
552597.22_417155	552597.22	4171551.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.78E-03	7.31E-02	Non Res	n	n
552617.22_417155	552617.22	4171551.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.73E-03	8.64E-02	Non Res	n	n
552637.22_417155	552637.22	4171551.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.71E-03	1.24E-01	Non Res	n	n
552657.22_417155	552657.22	4171551.6	1.5	8.27E-03	5.35E-02	1.44E-01	1.72E-03	2.08E-01	Non Res	n	n
552677.22_417155	552677.22	4171551.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.72E-03	1.63E-01	Non Res	n	n
552697.22_417155	552697.22	4171551.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.71E-03	1.37E-01	Non Res	n	n
552717.22_417155	552717.22	4171551.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.70E-03	1.21E-01	Non Res	n	n
552737.22_417155	552737.22	4171551.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.70E-03	1.10E-01	Non Res	n	n
552757.22_417155	552757.22	4171551.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.70E-03	1.02E-01	Non Res	n	n
552777.22_417155	552777.22	4171551.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.69E-03	9.59E-02	Non Res	n	n
552797.22_417155	552797.22	4171551.6	1.5	3.63E-03	2.35E-02	6.33E-02	1.68E-03	9.21E-02	Non Res	n	n
552817.22_417155	552817.22	4171551.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.66E-03	8.90E-02	Non Res	n	n
552837.22_417155	552837.22	4171551.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.64E-03	8.73E-02	Non Res	n	n
552857.22_417155	552857.22	4171551.6	1.5	3.41E-03	2.21E-02	5.96E-02	1.63E-03	8.67E-02	Non Res	n	n
552877.22_417155	552877.22	4171551.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.63E-03	8.65E-02	Non Res	n	n
552897.22_417155	552897.22	4171551.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.64E-03	8.62E-02	Non Res	n	n
552917.22_417155	552917.22	4171551.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.64E-03	8.82E-02	Non Res	n	n
552937.22_417155	552937.22	4171551.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.63E-03	9.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417155	552957.22	4171551.6	1.5	3.78E-03	2.44E-02	6.60E-02	1.63E-03	9.58E-02	Non Res	n	n
552977.22_417155	552977.22	4171551.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.60E-03	1.04E-01	Non Res	n	n
552997.22_417155	552997.22	4171551.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.58E-03	1.18E-01	Non Res	n	n
553017.22_417155	553017.22	4171551.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.56E-03	1.28E-01	Non Res	n	n
553037.22_417155	553037.22	4171551.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.53E-03	1.28E-01	Non Res	n	n
553057.22_417155	553057.22	4171551.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.51E-03	1.22E-01	Non Res	n	n
553077.22_417155	553077.22	4171551.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.48E-03	1.71E-01	Non Res	n	n
553097.22_417155	553097.22	4171551.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.46E-03	1.33E-01	Non Res	n	n
553117.22_417155	553117.22	4171551.6	1.5	4.32E-03	2.79E-02	7.53E-02	1.43E-03	1.09E-01	Non Res	n	n
553137.22_417155	553137.22	4171551.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.41E-03	8.42E-02	Non Res	n	n
553157.22_417155	553157.22	4171551.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.39E-03	7.68E-02	Non Res	n	n
553177.22_417155	553177.22	4171551.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.38E-03	7.87E-02	Non Res	n	n
553197.22_417155	553197.22	4171551.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-03	7.26E-02	Non Res	n	n
553217.22_417155	553217.22	4171551.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.35E-03	6.23E-02	Non Res	n	n
553237.22_417155	553237.22	4171551.6	1.5	2.30E-03	1.49E-02	4.01E-02	1.34E-03	5.86E-02	Non Res	n	n
553257.22_417155	553257.22	4171551.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.33E-03	5.67E-02	Non Res	n	n
553277.22_417155	553277.22	4171551.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.32E-03	5.48E-02	Non Res	n	n
553297.22_417155	553297.22	4171551.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.33E-03	5.46E-02	Non Res	n	n
553317.22_417155	553317.22	4171551.6	1.5	2.08E-03	1.35E-02	3.63E-02	1.33E-03	5.32E-02	Non Res	n	n
553337.22_417155	553337.22	4171551.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.33E-03	5.09E-02	Non Res	n	n
553357.22_417155	553357.22	4171551.6	1.5	1.88E-03	1.22E-02	3.28E-02	1.33E-03	4.82E-02	Non Res	n	n
553377.22_417155	553377.22	4171551.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.33E-03	4.47E-02	Non Res	n	n
553397.22_417155	553397.22	4171551.6	1.5	1.67E-03	1.08E-02	2.92E-02	1.33E-03	4.30E-02	Non Res	n	n
553417.22_417155	553417.22	4171551.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.35E-03	4.19E-02	Non Res	n	n
553437.22_417155	553437.22	4171551.6	1.5	1.61E-03	1.04E-02	2.80E-02	1.37E-03	4.14E-02	Non Res	n	n
553457.22_417155	553457.22	4171551.6	1.5	1.56E-03	1.01E-02	2.72E-02	1.39E-03	4.02E-02	Non Res	n	n
553477.22_417155	553477.22	4171551.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.42E-03	3.93E-02	Non Res	n	n
553497.22_417155	553497.22	4171551.6	1.5	1.49E-03	9.62E-03	2.60E-02	1.45E-03	3.85E-02	Non Res	n	n
553517.22_417155	553517.22	4171551.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.48E-03	3.75E-02	Non Res	n	n
553537.22_417155	553537.22	4171551.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.51E-03	3.65E-02	Non Res	n	n
553557.22_417155	553557.22	4171551.6	1.5	1.36E-03	8.81E-03	2.38E-02	1.55E-03	3.55E-02	Non Res	n	n
553577.22_417155	553577.22	4171551.6	1.5	1.32E-03	8.54E-03	2.31E-02	1.58E-03	3.45E-02	Non Res	n	n
553597.22_417155	553597.22	4171551.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.61E-03	3.36E-02	Non Res	n	n
553617.22_417155	553617.22	4171551.6	1.5	1.25E-03	8.08E-03	2.18E-02	1.63E-03	3.28E-02	Non Res	n	n
553637.22_417155	553637.22	4171551.6	1.5	1.22E-03	7.87E-03	2.12E-02	1.66E-03	3.20E-02	Non Res	n	n
553657.22_417155	553657.22	4171551.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.68E-03	3.12E-02	Non Res	n	n
553677.22_417155	553677.22	4171551.6	1.5	1.16E-03	7.47E-03	2.02E-02	1.70E-03	3.05E-02	Non Res	n	n
553697.22_417155	553697.22	4171551.6	1.5	1.13E-03	7.30E-03	1.97E-02	1.72E-03	2.99E-02	Non Res	n	n
553717.22_417155	553717.22	4171551.6	1.5	1.10E-03	7.13E-03	1.92E-02	1.75E-03	2.92E-02	Non Res	n	n
553737.22_417155	553737.22	4171551.6	1.5	1.08E-03	6.95E-03	1.88E-02	1.77E-03	2.86E-02	Non Res	n	n
553757.22_417155	553757.22	4171551.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.80E-03	2.78E-02	Non Res	n	n
553777.22_417155	553777.22	4171551.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.81E-03	2.71E-02	Non Res	n	n
553797.22_417155	553797.22	4171551.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.82E-03	2.64E-02	Non Res	n	n
553817.22_417155	553817.22	4171551.6	1.5	9.68E-04	6.26E-03	1.69E-02	1.84E-03	2.60E-02	Non Res	n	n
553837.22_417155	553837.22	4171551.6	1.5	9.48E-04	6.13E-03	1.66E-02	1.87E-03	2.55E-02	Non Res	n	n
553857.22_417155	553857.22	4171551.6	1.5	9.30E-04	6.01E-03	1.62E-02	1.89E-03	2.51E-02	Non Res	n	n
553877.22_417155	553877.22	4171551.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.91E-03	2.46E-02	Non Res	n	n
553897.22_417155	553897.22	4171551.6	1.5	8.95E-04	5.79E-03	1.56E-02	1.93E-03	2.42E-02	Non Res	n	n
553917.22_417155	553917.22	4171551.6	1.5	8.79E-04	5.68E-03	1.53E-02	1.96E-03	2.39E-02	Non Res	n	n
553937.22_417155	553937.22	4171551.6	1.5	8.63E-04	5.58E-03	1.51E-02	1.98E-03	2.35E-02	Non Res	n	n
553957.22_417155	553957.22	4171551.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.00E-03	2.31E-02	Non Res	n	n
553977.22_417155	553977.22	4171551.6	1.5	8.34E-04	5.39E-03	1.46E-02	2.02E-03	2.28E-02	Non Res	n	n
553997.22_417155	553997.22	4171551.6	1.5	8.19E-04	5.30E-03	1.43E-02	2.04E-03	2.25E-02	Non Res	n	n
554017.22_417155	554017.22	4171551.6	1.5	8.06E-04	5.22E-03	1.41E-02	2.06E-03	2.22E-02	Non Res	n	n
552157.22_417157	552157.22	4171571.6	1.5	7.36E-04	4.76E-03	1.29E-02	1.50E-03	1.99E-02	Non Res	n	n
552177.22_417157	552177.22	4171571.6	1.5	7.51E-04	4.86E-03	1.31E-02	1.52E-03	2.02E-02	Non Res	n	n
552197.22_417157	552197.22	4171571.6	1.5	7.97E-04	5.15E-03	1.39E-02	1.56E-03	2.14E-02	Non Res	n	n
552217.22_417157	552217.22	4171571.6	1.5	8.42E-04	5.44E-03	1.47E-02	1.58E-03	2.26E-02	Non Res	n	n
552237.22_417157	552237.22	4171571.6	1.5	9.03E-04	5.84E-03	1.58E-02	1.60E-03	2.41E-02	Non Res	n	n
552257.22_417157	552257.22	4171571.6	1.5	9.60E-04	6.21E-03	1.68E-02	1.62E-03	2.55E-02	Non Res	n	n
552277.22_417157	552277.22	4171571.6	1.5	1.02E-03	6.61E-03	1.78E-02	1.63E-03	2.71E-02	Non Res	n	n
552297.22_417157	552297.22	4171571.6	1.5	1.10E-03	7.12E-03	1.92E-02	1.65E-03	2.91E-02	Non Res	n	n
552317.22_417157	552317.22	4171571.6	1.5	1.17E-03	7.55E-03	2.04E-02	1.66E-03	3.08E-02	Non Res	n	n
552337.22_417157	552337.22	4171571.6	1.5	1.23E-03	7.98E-03	2.15E-02	1.68E-03	3.24E-02	Non Res	n	n
552357.22_417157	552357.22	4171571.6	1.5	1.29E-03	8.31E-03	2.24E-02	1.68E-03	3.37E-02	Non Res	n	n
552377.22_417157	552377.22	4171571.6	1.5	1.34E-03	8.68E-03	2.34E-02	1.67E-03	3.51E-02	Non Res	n	n
552397.22_417157	552397.22	4171571.6	1.5	1.41E-03	9.10E-03	2.46E-02	1.67E-03	3.67E-02	Off-site Worker	n	n
552417.22_417157	552417.22	4171571.6	1.5	1.48E-03	9.59E-03	2.59E-02	1.68E-03	3.86E-02	Off-site Worker	n	n
552437.22_417157	552437.22	4171571.6	1.5	1.57E-03	1.02E-02	2.75E-02	1.69E-03	4.09E-02	Off-site Worker	n	n
552457.22_417157	552457.22	4171571.6	1.5	1.68E-03	1.09E-02	2.93E-02	1.72E-03	4.36E-02	Off-site Worker	n	n
552477.22_417157	552477.22	4171571.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.74E-03	4.71E-02	Off-site Worker	n	n
552497.22_417157	552497.22	4171571.6	1.5	2.00E-03	1.29E-02	3.48E-02	1.76E-03	5.15E-02	Off-site Worker	n	n
552517.22_417157	552517.22	4171571.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.79E-03	5.75E-02	Non Res	n	n
552537.22_417157	552537.22	4171571.6	1.5	2.58E-03	1.67E-02	4.51E-02	1.82E-03	6.62E-02	Non Res	n	n
552557.22_417157	552557.22	4171571.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.82E-03	8.02E-02	Non Res	n	n
552577.22_417157	552577.22	4171571.6	1.5	4.22E-03	2.73E-02	7.36E-02	1.82E-03	1.07E-01	Non Res	n	n
552597.22_417157	552597.22	4171571.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.76E-03	9.05E-02	Non Res	n	n
552617.22_417157	552617.22	4171571.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.73E-03	1.05E-01	Non Res	n	n
552637.22_417157	552637.22	4171571.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.71E-03	1.12E-01	Non Res	n	n
552657.22_417157	552657.22	4171571.6	1.5	7.04E-03	4.56E-02	1.23E-01	1.72E-03	1.77E-01	Non Res	n	n
552677.22_417157	552677.22	4171571.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.69E-03	1.45E-01	Non Res	n	n
552697.22_417157	552697.22	4171571.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.68E-03	1.26E-01	Non Res	n	n
552717.22_417157	552717.22	4171571.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.67E-03	1.13E-01	Non Res	n	n
552737.22_417157	552737.22	4171571.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.67E-03	1.04E-01	Non Res	n	n
552757.22_417157	552757.22	4171571.6	1.5	3.80E-03	2.46E-02	6.64E-02	1.68E-03	9.65E-02	Non Res	n	n
552777.22_417157	552777.22	4171571.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.67E-03	9.18E-02	Non Res	n	n
552797.22_417157	552797.22	4171571.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.66E-03	8.82E-02	Non Res	n	n
552817.22_417157	552817.22	4171571.6	1.5	3.37E-03	2.18E-02	5.89E-02	1.66E-03	8.58E-02	Non Res	n	n
552837.22_417157	552837.22	4171571.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.64E-03	8.47E-02	Non Res	n	n
552857.22_417157	552857.22	4171571.6	1.5	3.30E-03	2.14E-02	5.76E-02	1.63E-03	8.39E-02	Non Res	n	n
552877.22_417157	552877.22	4171571.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.65E-03	8.35E-02	Non Res	n	n
552897.22_417157	552897.22	4171571.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.65E-03	8.37E-02	Non Res	n	n
552917.22_417157	552917.22	4171571.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.66E-03	8.54E-02	Non Res	n	n
552937.22_417157	552937.22	4171571.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.66E-03	8.81E-02	Non Res	n	n
552957.22_417157	552957.22	4171571.6	1.5	3.66E-03	2.36E-02	6.38E-02	1.65E-03	9.28E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417157	552977.22	4171571.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.63E-03	1.00E-01	Non Res	n	n
552997.22_417157	552997.22	4171571.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.60E-03	1.12E-01	Non Res	n	n
553017.22_417157	553017.22	4171571.6	1.5	5.49E-03	3.55E-02	9.58E-02	1.58E-03	1.38E-01	Non Res	n	n
553037.22_417157	553037.22	4171571.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.56E-03	1.17E-01	Non Res	n	n
553057.22_417157	553057.22	4171571.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.54E-03	1.19E-01	Non Res	n	n
553077.22_417157	553077.22	4171571.6	1.5	4.94E-03	3.19E-02	8.62E-02	1.51E-03	1.25E-01	Non Res	n	n
553097.22_417157	553097.22	4171571.6	1.5	5.20E-03	3.36E-02	9.08E-02	1.49E-03	1.31E-01	Non Res	n	n
553117.22_417157	553117.22	4171571.6	1.5	3.77E-03	2.44E-02	6.57E-02	1.45E-03	9.53E-02	Non Res	n	n
553137.22_417157	553137.22	4171571.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.43E-03	7.86E-02	Non Res	n	n
553157.22_417157	553157.22	4171571.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.42E-03	7.47E-02	Non Res	n	n
553177.22_417157	553177.22	4171571.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.40E-03	7.26E-02	Non Res	n	n
553197.22_417157	553197.22	4171571.6	1.5	2.65E-03	1.71E-02	4.63E-02	1.40E-03	6.74E-02	Block E5	n	n
553217.22_417157	553217.22	4171571.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.38E-03	6.21E-02	Block E5	n	n
553237.22_417157	553237.22	4171571.6	1.5	2.16E-03	1.39E-02	3.76E-02	1.37E-03	5.51E-02	Block E5	n	n
553257.22_417157	553257.22	4171571.6	1.5	2.09E-03	1.35E-02	3.66E-02	1.36E-03	5.36E-02	Block E5	n	n
553277.22_417157	553277.22	4171571.6	1.5	2.07E-03	1.34E-02	3.62E-02	1.36E-03	5.31E-02	Block E5	n	n
553297.22_417157	553297.22	4171571.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.36E-03	5.22E-02	Non Res	n	n
553317.22_417157	553317.22	4171571.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.36E-03	5.20E-02	Non Res	n	n
553337.22_417157	553337.22	4171571.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.37E-03	5.01E-02	Non Res	n	n
553357.22_417157	553357.22	4171571.6	1.5	1.84E-03	1.19E-02	3.21E-02	1.37E-03	4.72E-02	Non Res	n	n
553377.22_417157	553377.22	4171571.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.37E-03	4.37E-02	Non Res	n	n
553397.22_417157	553397.22	4171571.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.39E-03	4.23E-02	Non Res	n	n
553417.22_417157	553417.22	4171571.6	1.5	1.61E-03	1.04E-02	2.82E-02	1.41E-03	4.16E-02	Non Res	n	n
553437.22_417157	553437.22	4171571.6	1.5	1.57E-03	1.01E-02	2.73E-02	1.44E-03	4.04E-02	Non Res	n	n
553457.22_417157	553457.22	4171571.6	1.5	1.52E-03	9.83E-03	2.65E-02	1.47E-03	3.93E-02	Non Res	n	n
553477.22_417157	553477.22	4171571.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.50E-03	3.84E-02	Non Res	n	n
553497.22_417157	553497.22	4171571.6	1.5	1.46E-03	9.43E-03	2.55E-02	1.53E-03	3.79E-02	Non Res	n	n
553517.22_417157	553517.22	4171571.6	1.5	1.44E-03	9.33E-03	2.52E-02	1.57E-03	3.75E-02	Non Res	n	n
553537.22_417157	553537.22	4171571.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.60E-03	3.65E-02	Non Res	n	n
553557.22_417157	553557.22	4171571.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.63E-03	3.56E-02	Non Res	n	n
553577.22_417157	553577.22	4171571.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.66E-03	3.47E-02	Non Res	n	n
553597.22_417157	553597.22	4171571.6	1.5	1.28E-03	8.30E-03	2.24E-02	1.70E-03	3.37E-02	Non Res	n	n
553617.22_417157	553617.22	4171571.6	1.5	1.25E-03	8.08E-03	2.18E-02	1.72E-03	3.29E-02	Non Res	n	n
553637.22_417157	553637.22	4171571.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.74E-03	3.21E-02	Non Res	n	n
553657.22_417157	553657.22	4171571.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.77E-03	3.13E-02	Non Res	n	n
553677.22_417157	553677.22	4171571.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.79E-03	3.06E-02	Non Res	n	n
553697.22_417157	553697.22	4171571.6	1.5	1.13E-03	7.31E-03	1.97E-02	1.80E-03	3.00E-02	Non Res	n	n
553717.22_417157	553717.22	4171571.6	1.5	1.10E-03	7.14E-03	1.93E-02	1.83E-03	2.93E-02	Non Res	n	n
553737.22_417157	553737.22	4171571.6	1.5	1.08E-03	6.96E-03	1.88E-02	1.85E-03	2.87E-02	Non Res	n	n
553757.22_417157	553757.22	4171571.6	1.5	1.04E-03	6.74E-03	1.82E-02	1.88E-03	2.79E-02	Non Res	n	n
553777.22_417157	553777.22	4171571.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.88E-03	2.71E-02	Non Res	n	n
553797.22_417157	553797.22	4171571.6	1.5	9.90E-04	6.40E-03	1.73E-02	1.90E-03	2.66E-02	Non Res	n	n
553817.22_417157	553817.22	4171571.6	1.5	9.70E-04	6.27E-03	1.69E-02	1.92E-03	2.61E-02	Non Res	n	n
553837.22_417157	553837.22	4171571.6	1.5	9.50E-04	6.15E-03	1.66E-02	1.95E-03	2.56E-02	Non Res	n	n
553857.22_417157	553857.22	4171571.6	1.5	9.32E-04	6.03E-03	1.63E-02	1.97E-03	2.52E-02	Non Res	n	n
553877.22_417157	553877.22	4171571.6	1.5	9.14E-04	5.91E-03	1.60E-02	1.99E-03	2.48E-02	Non Res	n	n
553897.22_417157	553897.22	4171571.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.02E-03	2.44E-02	Non Res	n	n
553917.22_417157	553917.22	4171571.6	1.5	8.81E-04	5.70E-03	1.54E-02	2.04E-03	2.40E-02	Non Res	n	n
553937.22_417157	553937.22	4171571.6	1.5	8.65E-04	5.60E-03	1.51E-02	2.07E-03	2.36E-02	Non Res	n	n
553957.22_417157	553957.22	4171571.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.08E-03	2.33E-02	Non Res	n	n
553977.22_417157	553977.22	4171571.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.10E-03	2.29E-02	Non Res	n	n
553997.22_417157	553997.22	4171571.6	1.5	8.22E-04	5.31E-03	1.43E-02	2.13E-03	2.26E-02	Non Res	n	n
554017.22_417157	554017.22	4171571.6	1.5	8.08E-04	5.23E-03	1.41E-02	2.14E-03	2.23E-02	Non Res	n	n
552157.22_417159	552157.22	4171591.6	1.5	7.07E-04	4.57E-03	1.23E-02	1.52E-03	1.91E-02	Non Res	n	n
552177.22_417159	552177.22	4171591.6	1.5	7.52E-04	4.86E-03	1.31E-02	1.55E-03	2.03E-02	Non Res	n	n
552197.22_417159	552197.22	4171591.6	1.5	7.65E-04	4.95E-03	1.34E-02	1.58E-03	2.07E-02	Non Res	n	n
552217.22_417159	552217.22	4171591.6	1.5	7.83E-04	5.06E-03	1.37E-02	1.60E-03	2.11E-02	Non Res	n	n
552237.22_417159	552237.22	4171591.6	1.5	8.44E-04	5.46E-03	1.47E-02	1.63E-03	2.27E-02	Non Res	n	n
552257.22_417159	552257.22	4171591.6	1.5	8.86E-04	5.73E-03	1.55E-02	1.64E-03	2.37E-02	Non Res	n	n
552277.22_417159	552277.22	4171591.6	1.5	9.41E-04	6.09E-03	1.64E-02	1.65E-03	2.51E-02	Non Res	n	n
552297.22_417159	552297.22	4171591.6	1.5	9.93E-04	6.43E-03	1.73E-02	1.67E-03	2.64E-02	Non Res	n	n
552317.22_417159	552317.22	4171591.6	1.5	1.07E-03	6.94E-03	1.87E-02	1.68E-03	2.84E-02	Non Res	n	n
552337.22_417159	552337.22	4171591.6	1.5	1.15E-03	7.41E-03	2.00E-02	1.68E-03	3.02E-02	Non Res	n	n
552357.22_417159	552357.22	4171591.6	1.5	1.25E-03	8.12E-03	2.19E-02	1.68E-03	3.30E-02	Non Res	n	n
552377.22_417159	552377.22	4171591.6	1.5	1.36E-03	8.78E-03	2.37E-02	1.70E-03	3.55E-02	Non Res	n	n
552397.22_417159	552397.22	4171591.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.71E-03	3.77E-02	Non Res	n	n
552417.22_417159	552417.22	4171591.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.71E-03	3.97E-02	Non Res	n	n
552437.22_417159	552437.22	4171591.6	1.5	1.62E-03	1.05E-02	2.84E-02	1.72E-03	4.22E-02	Off-site Worker	n	n
552457.22_417159	552457.22	4171591.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.74E-03	4.53E-02	Off-site Worker	n	n
552477.22_417159	552477.22	4171591.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.77E-03	4.92E-02	Off-site Worker	n	n
552497.22_417159	552497.22	4171591.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.79E-03	5.43E-02	Off-site Worker	n	n
552517.22_417159	552517.22	4171591.6	1.5	2.39E-03	1.54E-02	4.17E-02	1.82E-03	6.13E-02	Off-site Worker	n	n
552537.22_417159	552537.22	4171591.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.83E-03	7.20E-02	Off-site Worker	n	n
552557.22_417159	552557.22	4171591.6	1.5	3.54E-03	2.29E-02	6.19E-02	1.84E-03	9.02E-02	Non Res	n	n
552577.22_417159	552577.22	4171591.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.79E-03	9.59E-02	Non Res	n	n
552597.22_417159	552597.22	4171591.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.76E-03	8.80E-02	Non Res	n	n
552617.22_417159	552617.22	4171591.6	1.5	3.93E-03	2.54E-02	6.86E-02	1.73E-03	9.97E-02	Non Res	n	n
552637.22_417159	552637.22	4171591.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.75E-03	2.02E-01	Non Res	n	n
552657.22_417159	552657.22	4171591.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.72E-03	1.58E-01	Non Res	n	n
552677.22_417159	552677.22	4171591.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.69E-03	1.33E-01	Non Res	n	n
552697.22_417159	552697.22	4171591.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.66E-03	1.17E-01	Non Res	n	n
552717.22_417159	552717.22	4171591.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.65E-03	1.06E-01	Non Res	n	n
552737.22_417159	552737.22	4171591.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.65E-03	9.84E-02	Non Res	n	n
552757.22_417159	552757.22	4171591.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.66E-03	9.25E-02	Non Res	n	n
552777.22_417159	552777.22	4171591.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.65E-03	8.83E-02	Non Res	n	n
552797.22_417159	552797.22	4171591.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.64E-03	8.53E-02	Non Res	n	n
552817.22_417159	552817.22	4171591.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.65E-03	8.33E-02	Non Res	n	n
552837.22_417159	552837.22	4171591.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.66E-03	8.22E-02	Non Res	n	n
552857.22_417159	552857.22	4171591.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.66E-03	8.16E-02	Non Res	n	n
552877.22_417159	552877.22	4171591.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.67E-03	8.12E-02	Non Res	n	n
552897.22_417159	552897.22	4171591.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.68E-03	8.19E-02	Non Res	n	n
552917.22_417159	552917.22	4171591.6	1.5	3.27E-03	2.11E-02	5.71E-02	1.69E-03	8.31E-02	Non Res	n	n
552937.22_417159	552937.22	4171591.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.68E-03	8.57E-02	Non Res	n	n
552957.22_417159	552957.22	4171591.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.67E-03	8.99E-02	Non Res	n	n
552977.22_417159	552977.22	4171591.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.65E-03	9.66E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4171591	552997.22	4171591.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.63E-03	1.08E-01	Non Res	n	n
553017.22_4171591	553017.22	4171591.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.61E-03	1.29E-01	Non Res	n	n
553037.22_4171591	553037.22	4171591.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.58E-03	1.13E-01	Non Res	n	n
553057.22_4171591	553057.22	4171591.6	1.5	4.54E-03	2.94E-02	7.92E-02	1.57E-03	1.15E-01	Non Res	n	n
553077.22_4171591	553077.22	4171591.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.54E-03	1.02E-01	Non Res	n	n
553097.22_4171591	553097.22	4171591.6	1.5	5.38E-03	3.48E-02	9.38E-02	1.52E-03	1.35E-01	Non Res	n	n
553117.22_4171591	553117.22	4171591.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.49E-03	9.11E-02	Non Res	n	n
553137.22_4171591	553137.22	4171591.6	1.5	3.07E-03	1.99E-02	5.37E-02	1.47E-03	7.81E-02	Non Res	n	n
553157.22_4171591	553157.22	4171591.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.46E-03	7.36E-02	Non Res	n	n
553177.22_4171591	553177.22	4171591.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.44E-03	6.88E-02	Non Res	n	n
553197.22_4171591	553197.22	4171591.6	1.5	2.52E-03	1.63E-02	4.40E-02	1.43E-03	6.43E-02	Block E5	n	n
553217.22_4171591	553217.22	4171591.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.42E-03	6.00E-02	Block E5	n	n
553237.22_4171591	553237.22	4171591.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.41E-03	5.43E-02	Block E5	n	n
553257.22_4171591	553257.22	4171591.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.41E-03	5.30E-02	Block E5	n	n
553277.22_4171591	553277.22	4171591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.40E-03	5.22E-02	Block E5	n	n
553297.22_4171591	553297.22	4171591.6	1.5	1.97E-03	1.27E-02	3.43E-02	1.40E-03	5.04E-02	Block E5	n	n
553317.22_4171591	553317.22	4171591.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.41E-03	5.04E-02	Block E5	n	n
553337.22_4171591	553337.22	4171591.6	1.5	1.91E-03	1.24E-02	3.34E-02	1.42E-03	4.91E-02	Block E5	n	n
553357.22_4171591	553357.22	4171591.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.42E-03	4.58E-02	Block E5	n	n
553377.22_4171591	553377.22	4171591.6	1.5	1.68E-03	1.09E-02	2.94E-02	1.44E-03	4.33E-02	Block E5	n	n
553397.22_4171591	553397.22	4171591.6	1.5	1.62E-03	1.05E-02	2.83E-02	1.46E-03	4.19E-02	Block E5	n	n
553417.22_4171591	553417.22	4171591.6	1.5	1.59E-03	1.03E-02	2.77E-02	1.50E-03	4.11E-02	Non Res	n	n
553437.22_4171591	553437.22	4171591.6	1.5	1.54E-03	9.99E-03	2.70E-02	1.53E-03	4.00E-02	Non Res	n	n
553457.22_4171591	553457.22	4171591.6	1.5	1.49E-03	9.67E-03	2.61E-02	1.56E-03	3.88E-02	Non Res	n	n
553477.22_4171591	553477.22	4171591.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.60E-03	3.80E-02	Non Res	n	n
553497.22_4171591	553497.22	4171591.6	1.5	1.45E-03	9.35E-03	2.52E-02	1.63E-03	3.77E-02	Non Res	n	n
553517.22_4171591	553517.22	4171591.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.67E-03	3.76E-02	Non Res	n	n
553537.22_4171591	553537.22	4171591.6	1.5	1.40E-03	9.07E-03	2.45E-02	1.70E-03	3.66E-02	Non Res	n	n
553557.22_4171591	553557.22	4171591.6	1.5	1.36E-03	8.82E-03	2.38E-02	1.73E-03	3.57E-02	Non Res	n	n
553577.22_4171591	553577.22	4171591.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.77E-03	3.47E-02	Non Res	n	n
553597.22_4171591	553597.22	4171591.6	1.5	1.28E-03	8.31E-03	2.24E-02	1.79E-03	3.38E-02	Non Res	n	n
553617.22_4171591	553617.22	4171591.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.81E-03	3.30E-02	Non Res	n	n
553637.22_4171591	553637.22	4171591.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.83E-03	3.22E-02	Non Res	n	n
553657.22_4171591	553657.22	4171591.6	1.5	1.19E-03	7.67E-03	2.07E-02	1.86E-03	3.14E-02	Non Res	n	n
553677.22_4171591	553677.22	4171591.6	1.5	1.16E-03	7.49E-03	2.02E-02	1.87E-03	3.08E-02	Non Res	n	n
553697.22_4171591	553697.22	4171591.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.89E-03	3.01E-02	Non Res	n	n
553717.22_4171591	553717.22	4171591.6	1.5	1.11E-03	7.15E-03	1.93E-02	1.90E-03	2.95E-02	Non Res	n	n
553737.22_4171591	553737.22	4171591.6	1.5	1.08E-03	6.99E-03	1.89E-02	1.93E-03	2.88E-02	Non Res	n	n
553757.22_4171591	553757.22	4171591.6	1.5	1.04E-03	6.72E-03	1.81E-02	1.95E-03	2.78E-02	Non Res	n	n
553777.22_4171591	553777.22	4171591.6	1.5	1.01E-03	6.55E-03	1.77E-02	1.97E-03	2.72E-02	Non Res	n	n
553797.22_4171591	553797.22	4171591.6	1.5	9.92E-04	6.41E-03	1.73E-02	1.99E-03	2.67E-02	Non Res	n	n
553817.22_4171591	553817.22	4171591.6	1.5	9.72E-04	6.28E-03	1.70E-02	2.02E-03	2.62E-02	Non Res	n	n
553837.22_4171591	553837.22	4171591.6	1.5	9.52E-04	6.16E-03	1.66E-02	2.03E-03	2.58E-02	Non Res	n	n
553857.22_4171591	553857.22	4171591.6	1.5	9.34E-04	6.04E-03	1.63E-02	2.06E-03	2.53E-02	Non Res	n	n
553877.22_4171591	553877.22	4171591.6	1.5	9.16E-04	5.93E-03	1.60E-02	2.08E-03	2.49E-02	Non Res	n	n
553897.22_4171591	553897.22	4171591.6	1.5	8.99E-04	5.82E-03	1.57E-02	2.11E-03	2.45E-02	Non Res	n	n
553917.22_4171591	553917.22	4171591.6	1.5	8.83E-04	5.71E-03	1.54E-02	2.13E-03	2.41E-02	Non Res	n	n
553937.22_4171591	553937.22	4171591.6	1.5	8.67E-04	5.61E-03	1.51E-02	2.15E-03	2.38E-02	Non Res	n	n
553957.22_4171591	553957.22	4171591.6	1.5	8.52E-04	5.51E-03	1.49E-02	2.17E-03	2.34E-02	Non Res	n	n
553977.22_4171591	553977.22	4171591.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.19E-03	2.30E-02	Non Res	n	n
553997.22_4171591	553997.22	4171591.6	1.5	8.23E-04	5.33E-03	1.44E-02	2.21E-03	2.27E-02	Non Res	n	n
554017.22_4171591	554017.22	4171591.6	1.5	8.10E-04	5.24E-03	1.41E-02	2.24E-03	2.24E-02	Non Res	n	n
552157.22_4171611	552157.22	4171611.6	1.5	6.20E-04	4.01E-03	1.08E-02	1.53E-03	1.70E-02	Non Res	n	n
552177.22_4171611	552177.22	4171611.6	1.5	6.46E-04	4.18E-03	1.13E-02	1.57E-03	1.77E-02	Non Res	n	n
552197.22_4171611	552197.22	4171611.6	1.5	7.14E-04	4.62E-03	1.25E-02	1.60E-03	1.94E-02	Non Res	n	n
552217.22_4171611	552217.22	4171611.6	1.5	7.92E-04	5.12E-03	1.38E-02	1.63E-03	2.14E-02	Non Res	n	n
552237.22_4171611	552237.22	4171611.6	1.5	7.96E-04	5.15E-03	1.39E-02	1.66E-03	2.15E-02	Non Res	n	n
552257.22_4171611	552257.22	4171611.6	1.5	8.16E-04	5.28E-03	1.43E-02	1.67E-03	2.20E-02	Non Res	n	n
552277.22_4171611	552277.22	4171611.6	1.5	8.60E-04	5.56E-03	1.50E-02	1.68E-03	2.31E-02	Non Res	n	n
552297.22_4171611	552297.22	4171611.6	1.5	8.41E-04	5.44E-03	1.47E-02	1.68E-03	2.26E-02	Non Res	n	n
552317.22_4171611	552317.22	4171611.6	1.5	8.87E-04	5.73E-03	1.55E-02	1.69E-03	2.38E-02	Non Res	n	n
552337.22_4171611	552337.22	4171611.6	1.5	1.01E-03	6.56E-03	1.77E-02	1.70E-03	2.70E-02	Non Res	n	n
552357.22_4171611	552357.22	4171611.6	1.5	1.17E-03	7.54E-03	2.04E-02	1.71E-03	3.08E-02	Non Res	n	n
552377.22_4171611	552377.22	4171611.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.71E-03	3.42E-02	Non Res	n	n
552397.22_4171611	552397.22	4171611.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.71E-03	3.67E-02	Non Res	n	n
552417.22_4171611	552417.22	4171611.6	1.5	1.53E-03	9.86E-03	2.66E-02	1.72E-03	3.97E-02	Non Res	n	n
552437.22_4171611	552437.22	4171611.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.74E-03	4.31E-02	Non Res	n	n
552457.22_4171611	552457.22	4171611.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.77E-03	4.71E-02	Non Res	n	n
552477.22_4171611	552477.22	4171611.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.80E-03	5.15E-02	Non Res	n	n
552497.22_4171611	552497.22	4171611.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.81E-03	5.74E-02	Non Res	n	n
552517.22_4171611	552517.22	4171611.6	1.5	2.57E-03	1.66E-02	4.48E-02	1.84E-03	6.58E-02	Off-site Worker	n	n
552537.22_4171611	552537.22	4171611.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.85E-03	7.91E-02	Off-site Worker	n	n
552557.22_4171611	552557.22	4171611.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.84E-03	1.04E-01	Non Res	n	n
552577.22_4171611	552577.22	4171611.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.79E-03	8.14E-02	Non Res	n	n
552597.22_4171611	552597.22	4171611.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.77E-03	9.19E-02	Non Res	n	n
552617.22_4171611	552617.22	4171611.6	1.5	6.56E-03	4.24E-02	1.14E-01	1.74E-03	1.65E-01	Non Res	n	n
552637.22_4171611	552637.22	4171611.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.72E-03	1.79E-01	Non Res	n	n
552657.22_4171611	552657.22	4171611.6	1.5	5.72E-03	3.70E-02	9.99E-02	1.70E-03	1.44E-01	Non Res	n	n
552677.22_4171611	552677.22	4171611.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.68E-03	1.23E-01	Non Res	n	n
552697.22_4171611	552697.22	4171611.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.66E-03	1.10E-01	Non Res	n	n
552717.22_4171611	552717.22	4171611.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.66E-03	1.01E-01	Non Res	n	n
552737.22_4171611	552737.22	4171611.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.65E-03	9.38E-02	Non Res	n	n
552757.22_4171611	552757.22	4171611.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.65E-03	8.90E-02	Non Res	n	n
552777.22_4171611	552777.22	4171611.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.64E-03	8.56E-02	Non Res	n	n
552797.22_4171611	552797.22	4171611.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.64E-03	8.30E-02	Non Res	n	n
552817.22_4171611	552817.22	4171611.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.65E-03	8.13E-02	Non Res	n	n
552837.22_4171611	552837.22	4171611.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.67E-03	8.02E-02	Non Res	n	n
552857.22_4171611	552857.22	4171611.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.68E-03	7.96E-02	Non Res	n	n
552877.22_4171611	552877.22	4171611.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.69E-03	7.95E-02	Non Res	n	n
552897.22_4171611	552897.22	4171611.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.71E-03	8.03E-02	Non Res	n	n
552917.22_4171611	552917.22	4171611.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.73E-03	8.11E-02	Non Res	n	n
552937.22_4171611	552937.22	4171611.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.72E-03	8.40E-02	Non Res	n	n
552957.22_4171611	552957.22	4171611.6	1.5	3.45E-03	2.23E-02	6.03E-02	1.71E-03	8.77E-02	Non Res	n	n
552977.22_4171611	552977.22	4171611.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.68E-03	9.39E-02	Non Res	n	n
552997.22_4171611	552997.22	4171611.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.66E-03	1.04E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417161	553017.22	4171611.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.64E-03	1.22E-01	Non Res	n	n
553037.22_417161	553037.22	4171611.6	1.5	5.17E-03	3.35E-02	9.03E-02	1.62E-03	1.31E-01	Non Res	n	n
553057.22_417161	553057.22	4171611.6	1.5	4.74E-03	3.07E-02	8.27E-02	1.60E-03	1.20E-01	Non Res	n	n
553077.22_417161	553077.22	4171611.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.58E-03	1.06E-01	Non Res	n	n
553097.22_417161	553097.22	4171611.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.56E-03	1.43E-01	Non Res	n	n
553117.22_417161	553117.22	4171611.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.53E-03	9.11E-02	Non Res	n	n
553137.22_417161	553137.22	4171611.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.51E-03	7.67E-02	Non Res	n	n
553157.22_417161	553157.22	4171611.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.50E-03	7.21E-02	Non Res	n	n
553177.22_417161	553177.22	4171611.6	1.5	2.65E-03	1.71E-02	4.62E-02	1.49E-03	6.75E-02	Block E5	n	n
553197.22_417161	553197.22	4171611.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.48E-03	6.31E-02	Block E5	n	n
553217.22_417161	553217.22	4171611.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.46E-03	5.85E-02	Block E5	n	n
553237.22_417161	553237.22	4171611.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.46E-03	5.35E-02	Block E5	n	n
553257.22_417161	553257.22	4171611.6	1.5	2.03E-03	1.32E-02	3.55E-02	1.45E-03	5.22E-02	Block E5	n	n
553277.22_417161	553277.22	4171611.6	1.5	1.99E-03	1.29E-02	3.48E-02	1.45E-03	5.12E-02	Block E5	n	n
553297.22_417161	553297.22	4171611.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.45E-03	4.93E-02	Block E5	n	n
553317.22_417161	553317.22	4171611.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.46E-03	4.84E-02	Block E5	n	n
553337.22_417161	553337.22	4171611.6	1.5	1.86E-03	1.20E-02	3.24E-02	1.48E-03	4.78E-02	Block E5	n	n
553357.22_417161	553357.22	4171611.6	1.5	1.72E-03	1.11E-02	3.01E-02	1.49E-03	4.44E-02	Block E5	n	n
553377.22_417161	553377.22	4171611.6	1.5	1.58E-03	1.02E-02	2.76E-02	1.53E-03	4.09E-02	Block E5	n	n
553397.22_417161	553397.22	4171611.6	1.5	1.52E-03	9.86E-03	2.66E-02	1.57E-03	3.96E-02	Block E5	n	n
553417.22_417161	553417.22	4171611.6	1.5	1.57E-03	1.01E-02	2.74E-02	1.60E-03	4.07E-02	Block E5	n	n
553437.22_417161	553437.22	4171611.6	1.5	1.54E-03	9.93E-03	2.68E-02	1.65E-03	3.99E-02	Block E5	n	n
553457.22_417161	553457.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.68E-03	3.86E-02	Block E5	n	n
553477.22_417161	553477.22	4171611.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.73E-03	3.86E-02	Non Res	n	n
553497.22_417161	553497.22	4171611.6	1.5	1.46E-03	9.45E-03	2.55E-02	1.75E-03	3.82E-02	Non Res	n	n
553517.22_417161	553517.22	4171611.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.78E-03	3.78E-02	Non Res	n	n
553537.22_417161	553537.22	4171611.6	1.5	1.40E-03	9.08E-03	2.45E-02	1.81E-03	3.68E-02	Non Res	n	n
553557.22_417161	553557.22	4171611.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.84E-03	3.58E-02	Non Res	n	n
553577.22_417161	553577.22	4171611.6	1.5	1.32E-03	8.55E-03	2.31E-02	1.87E-03	3.48E-02	Non Res	n	n
553597.22_417161	553597.22	4171611.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.89E-03	3.39E-02	Non Res	n	n
553617.22_417161	553617.22	4171611.6	1.5	1.25E-03	8.09E-03	2.18E-02	1.91E-03	3.31E-02	Non Res	n	n
553637.22_417161	553637.22	4171611.6	1.5	1.22E-03	7.88E-03	2.13E-02	1.93E-03	3.23E-02	Non Res	n	n
553657.22_417161	553657.22	4171611.6	1.5	1.19E-03	7.68E-03	2.07E-02	1.95E-03	3.15E-02	Non Res	n	n
553677.22_417161	553677.22	4171611.6	1.5	1.16E-03	7.50E-03	2.03E-02	1.97E-03	3.09E-02	Non Res	n	n
553697.22_417161	553697.22	4171611.6	1.5	1.13E-03	7.32E-03	1.98E-02	1.98E-03	3.02E-02	Non Res	n	n
553717.22_417161	553717.22	4171611.6	1.5	1.10E-03	7.15E-03	1.93E-02	2.01E-03	2.95E-02	Non Res	n	n
553737.22_417161	553737.22	4171611.6	1.5	1.08E-03	6.97E-03	1.88E-02	2.03E-03	2.89E-02	Non Res	n	n
553757.22_417161	553757.22	4171611.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.05E-03	2.80E-02	Non Res	n	n
553777.22_417161	553777.22	4171611.6	1.5	1.01E-03	6.56E-03	1.77E-02	2.06E-03	2.73E-02	Non Res	n	n
553797.22_417161	553797.22	4171611.6	1.5	9.93E-04	6.43E-03	1.73E-02	2.08E-03	2.68E-02	Non Res	n	n
553817.22_417161	553817.22	4171611.6	1.5	9.73E-04	6.29E-03	1.70E-02	2.10E-03	2.64E-02	Non Res	n	n
553837.22_417161	553837.22	4171611.6	1.5	9.54E-04	6.17E-03	1.67E-02	2.12E-03	2.59E-02	Non Res	n	n
553857.22_417161	553857.22	4171611.6	1.5	9.36E-04	6.05E-03	1.63E-02	2.15E-03	2.55E-02	Non Res	n	n
553877.22_417161	553877.22	4171611.6	1.5	9.18E-04	5.94E-03	1.60E-02	2.17E-03	2.51E-02	Non Res	n	n
553897.22_417161	553897.22	4171611.6	1.5	9.01E-04	5.83E-03	1.57E-02	2.20E-03	2.47E-02	Non Res	n	n
553917.22_417161	553917.22	4171611.6	1.5	8.85E-04	5.72E-03	1.54E-02	2.22E-03	2.43E-02	Non Res	n	n
553937.22_417161	553937.22	4171611.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.25E-03	2.39E-02	Non Res	n	n
553957.22_417161	553957.22	4171611.6	1.5	8.54E-04	5.52E-03	1.49E-02	2.27E-03	2.35E-02	Non Res	n	n
553977.22_417161	553977.22	4171611.6	1.5	8.37E-04	5.42E-03	1.46E-02	2.28E-03	2.32E-02	Non Res	n	n
553997.22_417161	553997.22	4171611.6	1.5	8.25E-04	5.34E-03	1.44E-02	2.31E-03	2.29E-02	Non Res	n	n
554017.22_417161	554017.22	4171611.6	1.5	8.12E-04	5.25E-03	1.42E-02	2.33E-03	2.26E-02	Non Res	n	n
552137.22_417163	552137.22	4171631.6	1.5	3.99E-04	2.58E-03	6.97E-03	1.47E-03	1.14E-02	Non Res	n	n
552157.22_417163	552157.22	4171631.6	1.5	4.59E-04	2.97E-03	8.02E-03	1.52E-03	1.30E-02	Non Res	n	n
552177.22_417163	552177.22	4171631.6	1.5	6.45E-04	4.17E-03	1.13E-02	1.59E-03	1.77E-02	Non Res	n	n
552197.22_417163	552197.22	4171631.6	1.5	6.89E-04	4.45E-03	1.20E-02	1.62E-03	1.88E-02	Non Res	n	n
552217.22_417163	552217.22	4171631.6	1.5	7.18E-04	4.64E-03	1.25E-02	1.65E-03	1.95E-02	Off-site Worker	n	n
552237.22_417163	552237.22	4171631.6	1.5	7.37E-04	4.77E-03	1.29E-02	1.67E-03	2.00E-02	Non Res	n	n
552257.22_417163	552257.22	4171631.6	1.5	8.19E-04	5.29E-03	1.43E-02	1.70E-03	2.21E-02	Non Res	n	n
552277.22_417163	552277.22	4171631.6	1.5	8.29E-04	5.36E-03	1.45E-02	1.71E-03	2.24E-02	Non Res	n	n
552297.22_417163	552297.22	4171631.6	1.5	8.35E-04	5.40E-03	1.46E-02	1.72E-03	2.25E-02	Non Res	n	n
552317.22_417163	552317.22	4171631.6	1.5	8.78E-04	5.68E-03	1.53E-02	1.73E-03	2.36E-02	Non Res	n	n
552337.22_417163	552337.22	4171631.6	1.5	9.18E-04	5.94E-03	1.60E-02	1.72E-03	2.46E-02	Non Res	n	n
552357.22_417163	552357.22	4171631.6	1.5	9.88E-04	6.39E-03	1.72E-02	1.73E-03	2.63E-02	Non Res	n	n
552377.22_417163	552377.22	4171631.6	1.5	1.07E-03	6.95E-03	1.87E-02	1.72E-03	2.85E-02	Non Res	n	n
552397.22_417163	552397.22	4171631.6	1.5	1.26E-03	8.17E-03	2.21E-02	1.73E-03	3.32E-02	Non Res	n	n
552417.22_417163	552417.22	4171631.6	1.5	1.46E-03	9.46E-03	2.55E-02	1.74E-03	3.82E-02	Non Res	n	n
552437.22_417163	552437.22	4171631.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.75E-03	4.31E-02	Non Res	n	n
552457.22_417163	552457.22	4171631.6	1.5	1.84E-03	1.19E-02	3.22E-02	1.77E-03	4.77E-02	Non Res	n	n
552477.22_417163	552477.22	4171631.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.79E-03	5.29E-02	Non Res	n	n
552497.22_417163	552497.22	4171631.6	1.5	2.35E-03	1.52E-02	4.10E-02	1.82E-03	6.04E-02	Non Res	n	n
552517.22_417163	552517.22	4171631.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.86E-03	7.12E-02	Non Res	n	n
552537.22_417163	552537.22	4171631.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.86E-03	8.81E-02	Non Res	n	n
552557.22_417163	552557.22	4171631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.84E-03	7.48E-02	Non Res	n	n
552577.22_417163	552577.22	4171631.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.81E-03	8.71E-02	Non Res	n	n
552597.22_417163	552597.22	4171631.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.79E-03	1.20E-01	Non Res	n	n
552617.22_417163	552617.22	4171631.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.75E-03	1.59E-01	Non Res	n	n
552637.22_417163	552637.22	4171631.6	1.5	6.55E-03	4.24E-02	1.14E-01	1.71E-03	1.65E-01	Non Res	n	n
552657.22_417163	552657.22	4171631.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.68E-03	1.34E-01	Non Res	n	n
552677.22_417163	552677.22	4171631.6	1.5	4.60E-03	2.98E-02	8.03E-02	1.67E-03	1.16E-01	Non Res	n	n
552697.22_417163	552697.22	4171631.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.65E-03	1.05E-01	Non Res	n	n
552717.22_417163	552717.22	4171631.6	1.5	3.83E-03	2.47E-02	6.68E-02	1.64E-03	9.70E-02	Non Res	n	n
552737.22_417163	552737.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.62E-03	9.18E-02	Non Res	n	n
552757.22_417163	552757.22	4171631.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.65E-03	8.63E-02	Non Res	n	n
552777.22_417163	552777.22	4171631.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.65E-03	8.33E-02	Non Res	n	n
552797.22_417163	552797.22	4171631.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.65E-03	8.10E-02	Non Res	n	n
552817.22_417163	552817.22	4171631.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.66E-03	7.94E-02	Non Res	n	n
552837.22_417163	552837.22	4171631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.68E-03	7.85E-02	Non Res	n	n
552857.22_417163	552857.22	4171631.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.71E-03	7.79E-02	Non Res	n	n
552877.22_417163	552877.22	4171631.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.73E-03	7.80E-02	Non Res	n	n
552897.22_417163	552897.22	4171631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.75E-03	7.86E-02	Non Res	n	n
552917.22_417163	552917.22	4171631.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.76E-03	7.94E-02	Non Res	n	n
552937.22_417163	552937.22	4171631.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.76E-03	8.21E-02	Non Res	n	n
552957.22_417163	552957.22	4171631.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.74E-03	8.61E-02	Non Res	n	n
552977.22_417163	552977.22	4171631.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.72E-03	9.18E-02	Non Res	n	n
552997.22_417163	552997.22	4171631.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.70E-03	1.01E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417163	553017.22	4171631.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.68E-03	1.16E-01	Non Res	n	n
553037.22_417163	553037.22	4171631.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.67E-03	1.28E-01	Non Res	n	n
553057.22_417163	553057.22	4171631.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.65E-03	1.14E-01	Non Res	n	n
553077.22_417163	553077.22	4171631.6	1.5	5.57E-03	3.60E-02	9.73E-02	1.63E-03	1.40E-01	Non Res	n	n
553097.22_417163	553097.22	4171631.6	1.5	5.99E-03	3.88E-02	1.05E-01	1.61E-03	1.51E-01	Non Res	n	n
553117.22_417163	553117.22	4171631.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.58E-03	9.18E-02	Non Res	n	n
553137.22_417163	553137.22	4171631.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.56E-03	7.59E-02	Non Res	n	n
553157.22_417163	553157.22	4171631.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.55E-03	7.11E-02	Non Res	n	n
553177.22_417163	553177.22	4171631.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.54E-03	6.53E-02	Block E5	n	n
553197.22_417163	553197.22	4171631.6	1.5	2.39E-03	1.55E-02	4.17E-02	1.53E-03	6.11E-02	Block E5	n	n
553217.22_417163	553217.22	4171631.6	1.5	2.21E-03	1.43E-02	3.85E-02	1.52E-03	5.65E-02	Block E5	n	n
553237.22_417163	553237.22	4171631.6	1.5	2.06E-03	1.33E-02	3.60E-02	1.51E-03	5.29E-02	Block E5	n	n
553257.22_417163	553257.22	4171631.6	1.5	2.01E-03	1.30E-02	3.50E-02	1.50E-03	5.15E-02	Block E5	n	n
553277.22_417163	553277.22	4171631.6	1.5	1.96E-03	1.27E-02	3.41E-02	1.51E-03	5.03E-02	Block E5	n	n
553297.22_417163	553297.22	4171631.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.52E-03	4.85E-02	Block E5	n	n
553317.22_417163	553317.22	4171631.6	1.5	1.82E-03	1.18E-02	3.18E-02	1.53E-03	4.69E-02	Block E5	n	n
553337.22_417163	553337.22	4171631.6	1.5	1.74E-03	1.12E-02	3.04E-02	1.56E-03	4.49E-02	Block E5	n	n
553357.22_417163	553357.22	4171631.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.60E-03	4.18E-02	Block E5	n	n
553377.22_417163	553377.22	4171631.6	1.5	1.54E-03	9.98E-03	2.69E-02	1.65E-03	4.01E-02	Block E5	n	n
553397.22_417163	553397.22	4171631.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.71E-03	3.92E-02	Block E5	n	n
553417.22_417163	553417.22	4171631.6	1.5	1.55E-03	1.01E-02	2.71E-02	1.74E-03	4.05E-02	Block E5	n	n
553437.22_417163	553437.22	4171631.6	1.5	1.52E-03	9.84E-03	2.66E-02	1.79E-03	3.97E-02	Block E5	n	n
553457.22_417163	553457.22	4171631.6	1.5	1.47E-03	9.51E-03	2.57E-02	1.83E-03	3.85E-02	Block E5	n	n
553477.22_417163	553477.22	4171631.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.85E-03	3.87E-02	Block E5	n	n
553497.22_417163	553497.22	4171631.6	1.5	1.48E-03	9.56E-03	2.58E-02	1.88E-03	3.87E-02	Block E5	n	n
553517.22_417163	553517.22	4171631.6	1.5	1.44E-03	9.34E-03	2.52E-02	1.90E-03	3.79E-02	Non Res	n	n
553537.22_417163	553537.22	4171631.6	1.5	1.41E-03	9.09E-03	2.45E-02	1.92E-03	3.70E-02	Non Res	n	n
553557.22_417163	553557.22	4171631.6	1.5	1.36E-03	8.83E-03	2.38E-02	1.94E-03	3.60E-02	Non Res	n	n
553577.22_417163	553577.22	4171631.6	1.5	1.32E-03	8.56E-03	2.31E-02	1.97E-03	3.49E-02	Non Res	n	n
553597.22_417163	553597.22	4171631.6	1.5	1.29E-03	8.32E-03	2.25E-02	1.98E-03	3.41E-02	Non Res	n	n
553617.22_417163	553617.22	4171631.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.01E-03	3.32E-02	Non Res	n	n
553637.22_417163	553637.22	4171631.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.02E-03	3.24E-02	Non Res	n	n
553657.22_417163	553657.22	4171631.6	1.5	1.19E-03	7.68E-03	2.07E-02	2.04E-03	3.16E-02	Non Res	n	n
553677.22_417163	553677.22	4171631.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.06E-03	3.10E-02	Non Res	n	n
553697.22_417163	553697.22	4171631.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.08E-03	3.03E-02	Non Res	n	n
553717.22_417163	553717.22	4171631.6	1.5	1.11E-03	7.15E-03	1.93E-02	2.10E-03	2.97E-02	Non Res	n	n
553737.22_417163	553737.22	4171631.6	1.5	1.07E-03	6.95E-03	1.88E-02	2.13E-03	2.89E-02	Non Res	n	n
553757.22_417163	553757.22	4171631.6	1.5	1.05E-03	6.76E-03	1.82E-02	2.14E-03	2.82E-02	Non Res	n	n
553777.22_417163	553777.22	4171631.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.16E-03	2.75E-02	Non Res	n	n
553797.22_417163	553797.22	4171631.6	1.5	9.95E-04	6.44E-03	1.74E-02	2.17E-03	2.70E-02	Non Res	n	n
553817.22_417163	553817.22	4171631.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.20E-03	2.65E-02	Non Res	n	n
553837.22_417163	553837.22	4171631.6	1.5	9.55E-04	6.18E-03	1.67E-02	2.23E-03	2.60E-02	Non Res	n	n
553857.22_417163	553857.22	4171631.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.25E-03	2.56E-02	Non Res	n	n
553877.22_417163	553877.22	4171631.6	1.5	9.20E-04	5.95E-03	1.61E-02	2.28E-03	2.52E-02	Non Res	n	n
553897.22_417163	553897.22	4171631.6	1.5	9.03E-04	5.84E-03	1.58E-02	2.30E-03	2.48E-02	Non Res	n	n
553917.22_417163	553917.22	4171631.6	1.5	8.87E-04	5.73E-03	1.55E-02	2.32E-03	2.44E-02	Non Res	n	n
553937.22_417163	553937.22	4171631.6	1.5	8.71E-04	5.63E-03	1.52E-02	2.34E-03	2.40E-02	Non Res	n	n
553957.22_417163	553957.22	4171631.6	1.5	8.55E-04	5.53E-03	1.49E-02	2.37E-03	2.37E-02	Non Res	n	n
553977.22_417163	553977.22	4171631.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.39E-03	2.33E-02	Non Res	n	n
553997.22_417163	553997.22	4171631.6	1.5	8.27E-04	5.35E-03	1.44E-02	2.41E-03	2.30E-02	Non Res	n	n
554017.22_417163	554017.22	4171631.6	1.5	8.13E-04	5.26E-03	1.42E-02	2.42E-03	2.27E-02	Non Res	n	n
552137.22_417165	552137.22	4171651.6	1.5	2.93E-04	1.90E-03	5.12E-03	1.43E-03	8.74E-03	Non Res	n	n
552157.22_417165	552157.22	4171651.6	1.5	3.67E-04	2.37E-03	6.40E-03	1.50E-03	1.06E-02	Non Res	n	n
552177.22_417165	552177.22	4171651.6	1.5	4.51E-04	2.92E-03	7.88E-03	1.55E-03	1.28E-02	Non Res	n	n
552197.22_417165	552197.22	4171651.6	1.5	5.57E-04	3.60E-03	9.72E-03	1.61E-03	1.55E-02	Non Res	n	n
552217.22_417165	552217.22	4171651.6	1.5	7.34E-04	4.75E-03	1.28E-02	1.68E-03	2.00E-02	Non Res	n	n
552237.22_417165	552237.22	4171651.6	1.5	7.60E-04	4.92E-03	1.33E-02	1.71E-03	2.07E-02	Off-site Worker	n	n
552257.22_417165	552257.22	4171651.6	1.5	7.87E-04	5.09E-03	1.37E-02	1.72E-03	2.13E-02	Off-site Worker	n	n
552277.22_417165	552277.22	4171651.6	1.5	8.27E-04	5.35E-03	1.44E-02	1.75E-03	2.24E-02	Non Res	n	n
552297.22_417165	552297.22	4171651.6	1.5	8.84E-04	5.72E-03	1.54E-02	1.76E-03	2.38E-02	Non Res	n	n
552317.22_417165	552317.22	4171651.6	1.5	9.12E-04	5.90E-03	1.59E-02	1.77E-03	2.45E-02	Off-site Worker	n	n
552337.22_417165	552337.22	4171651.6	1.5	9.62E-04	6.22E-03	1.68E-02	1.77E-03	2.58E-02	Off-site Worker	n	n
552357.22_417165	552357.22	4171651.6	1.5	1.03E-03	6.64E-03	1.79E-02	1.77E-03	2.74E-02	Off-site Worker	n	n
552377.22_417165	552377.22	4171651.6	1.5	1.08E-03	7.01E-03	1.89E-02	1.76E-03	2.88E-02	Off-site Worker	n	n
552397.22_417165	552397.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	1.75E-03	3.07E-02	Non Res	n	n
552417.22_417165	552417.22	4171651.6	1.5	1.24E-03	8.02E-03	2.17E-02	1.75E-03	3.27E-02	Non Res	n	n
552437.22_417165	552437.22	4171651.6	1.5	1.39E-03	9.01E-03	2.43E-02	1.76E-03	3.65E-02	Non Res	n	n
552457.22_417165	552457.22	4171651.6	1.5	1.69E-03	1.09E-02	2.94E-02	1.78E-03	4.38E-02	Non Res	n	n
552477.22_417165	552477.22	4171651.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.80E-03	5.46E-02	Non Res	n	n
552497.22_417165	552497.22	4171651.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.83E-03	6.46E-02	Non Res	n	n
552517.22_417165	552517.22	4171651.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.86E-03	7.69E-02	Non Res	n	n
552537.22_417165	552537.22	4171651.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.86E-03	1.02E-01	Non Res	n	n
552557.22_417165	552557.22	4171651.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.85E-03	1.12E-01	Non Res	n	n
552577.22_417165	552577.22	4171651.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.83E-03	9.89E-02	Non Res	n	n
552597.22_417165	552597.22	4171651.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.81E-03	1.06E-01	Non Res	n	n
552617.22_417165	552617.22	4171651.6	1.5	7.67E-03	4.96E-02	1.34E-01	1.77E-03	1.93E-01	Non Res	n	n
552637.22_417165	552637.22	4171651.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.72E-03	1.53E-01	Non Res	n	n
552657.22_417165	552657.22	4171651.6	1.5	5.11E-03	3.31E-02	8.93E-02	1.68E-03	1.29E-01	Non Res	n	n
552677.22_417165	552677.22	4171651.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.66E-03	1.10E-01	Non Res	n	n
552697.22_417165	552697.22	4171651.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.65E-03	1.01E-01	Non Res	n	n
552717.22_417165	552717.22	4171651.6	1.5	3.70E-03	2.40E-02	6.47E-02	1.63E-03	9.40E-02	Non Res	n	n
552737.22_417165	552737.22	4171651.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.61E-03	8.89E-02	Non Res	n	n
552757.22_417165	552757.22	4171651.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.48E-02	Non Res	n	n
552777.22_417165	552777.22	4171651.6	1.5	3.19E-03	2.07E-02	5.57E-02	1.65E-03	8.12E-02	Non Res	n	n
552797.22_417165	552797.22	4171651.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.66E-03	7.93E-02	Non Res	n	n
552817.22_417165	552817.22	4171651.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.69E-03	7.79E-02	Non Res	n	n
552837.22_417165	552837.22	4171651.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.71E-03	7.71E-02	Non Res	n	n
552857.22_417165	552857.22	4171651.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.74E-03	7.67E-02	Non Res	n	n
552877.22_417165	552877.22	4171651.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.77E-03	7.69E-02	Non Res	n	n
552897.22_417165	552897.22	4171651.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.79E-03	7.70E-02	Non Res	n	n
552917.22_417165	552917.22	4171651.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.81E-03	7.80E-02	Non Res	n	n
552937.22_417165	552937.22	4171651.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.81E-03	8.05E-02	Non Res	n	n
552957.22_417165	552957.22	4171651.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.79E-03	8.47E-02	Non Res	n	n
552977.22_417165	552977.22	4171651.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.77E-03	9.06E-02	Non Res	n	n
552997.22_417165	552997.22	4171651.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.74E-03	9.92E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417165	553017.22	4171651.6	1.5	4.49E-03	2.90E-02	7.84E-02	1.72E-03	1.14E-01	Non Res	n	n
553037.22_417165	553037.22	4171651.6	1.5	5.67E-03	3.67E-02	9.90E-02	1.71E-03	1.43E-01	Non Res	n	n
553057.22_417165	553057.22	4171651.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.69E-03	1.12E-01	Non Res	n	n
553077.22_417165	553077.22	4171651.6	1.5	4.09E-03	2.64E-02	7.14E-02	1.68E-03	1.04E-01	Non Res	n	n
553097.22_417165	553097.22	4171651.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.67E-03	1.16E-01	Non Res	n	n
553117.22_417165	553117.22	4171651.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.64E-03	9.11E-02	Non Res	n	n
553137.22_417165	553137.22	4171651.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.63E-03	7.55E-02	Non Res	n	n
553157.22_417165	553157.22	4171651.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.61E-03	7.02E-02	Non Res	n	n
553177.22_417165	553177.22	4171651.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.60E-03	6.09E-02	Block E5	n	n
553197.22_417165	553197.22	4171651.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.59E-03	5.40E-02	Block E5	n	n
553217.22_417165	553217.22	4171651.6	1.5	2.04E-03	1.32E-02	3.57E-02	1.58E-03	5.25E-02	Block E5	n	n
553237.22_417165	553237.22	4171651.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.57E-03	5.28E-02	Block E5	n	n
553257.22_417165	553257.22	4171651.6	1.5	1.99E-03	1.28E-02	3.47E-02	1.58E-03	5.11E-02	Block E5	n	n
553277.22_417165	553277.22	4171651.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.58E-03	4.72E-02	Block E5	n	n
553297.22_417165	553297.22	4171651.6	1.5	1.75E-03	1.13E-02	3.05E-02	1.61E-03	4.52E-02	Block E5	n	n
553317.22_417165	553317.22	4171651.6	1.5	1.74E-03	1.13E-02	3.04E-02	1.64E-03	4.50E-02	Block E5	n	n
553337.22_417165	553337.22	4171651.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.70E-03	4.18E-02	Block E5	n	n
553357.22_417165	553357.22	4171651.6	1.5	1.53E-03	9.87E-03	2.66E-02	1.76E-03	3.98E-02	Block E5	n	n
553377.22_417165	553377.22	4171651.6	1.5	1.49E-03	9.61E-03	2.59E-02	1.83E-03	3.89E-02	Block E5	n	n
553397.22_417165	553397.22	4171651.6	1.5	1.51E-03	9.78E-03	2.64E-02	1.88E-03	3.96E-02	Block E5	n	n
553417.22_417165	553417.22	4171651.6	1.5	1.54E-03	9.97E-03	2.69E-02	1.92E-03	4.03E-02	Block E5	n	n
553437.22_417165	553437.22	4171651.6	1.5	1.51E-03	9.74E-03	2.63E-02	1.95E-03	3.95E-02	Block E5	n	n
553457.22_417165	553457.22	4171651.6	1.5	1.47E-03	9.48E-03	2.56E-02	1.98E-03	3.85E-02	Block E5	n	n
553477.22_417165	553477.22	4171651.6	1.5	1.48E-03	9.57E-03	2.58E-02	1.99E-03	3.89E-02	Block E5	n	n
553497.22_417165	553497.22	4171651.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.00E-03	3.91E-02	Block E5	n	n
553517.22_417165	553517.22	4171651.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.01E-03	3.81E-02	Block E5	n	n
553537.22_417165	553537.22	4171651.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.03E-03	3.71E-02	Block E5	n	n
553557.22_417165	553557.22	4171651.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.05E-03	3.60E-02	Non Res	n	n
553577.22_417165	553577.22	4171651.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.06E-03	3.51E-02	Non Res	n	n
553597.22_417165	553597.22	4171651.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.08E-03	3.41E-02	Non Res	n	n
553617.22_417165	553617.22	4171651.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.10E-03	3.33E-02	Non Res	n	n
553637.22_417165	553637.22	4171651.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.12E-03	3.25E-02	Non Res	n	n
553657.22_417165	553657.22	4171651.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.14E-03	3.18E-02	Non Res	n	n
553677.22_417165	553677.22	4171651.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.15E-03	3.11E-02	Non Res	n	n
553697.22_417165	553697.22	4171651.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.17E-03	3.04E-02	Non Res	n	n
553717.22_417165	553717.22	4171651.6	1.5	1.11E-03	7.15E-03	1.93E-02	2.20E-03	2.98E-02	Non Res	n	n
553737.22_417165	553737.22	4171651.6	1.5	1.07E-03	6.95E-03	1.88E-02	2.23E-03	2.90E-02	Non Res	n	n
553757.22_417165	553757.22	4171651.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.23E-03	2.81E-02	Non Res	n	n
553777.22_417165	553777.22	4171651.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.26E-03	2.76E-02	Non Res	n	n
553797.22_417165	553797.22	4171651.6	1.5	9.96E-04	6.44E-03	1.74E-02	2.28E-03	2.71E-02	Non Res	n	n
553817.22_417165	553817.22	4171651.6	1.5	9.76E-04	6.31E-03	1.70E-02	2.30E-03	2.66E-02	Non Res	n	n
553837.22_417165	553837.22	4171651.6	1.5	9.57E-04	6.19E-03	1.67E-02	2.33E-03	2.62E-02	Non Res	n	n
553857.22_417165	553857.22	4171651.6	1.5	9.39E-04	6.07E-03	1.64E-02	2.35E-03	2.58E-02	Non Res	n	n
553877.22_417165	553877.22	4171651.6	1.5	9.22E-04	5.96E-03	1.61E-02	2.38E-03	2.54E-02	Non Res	n	n
553897.22_417165	553897.22	4171651.6	1.5	9.05E-04	5.85E-03	1.58E-02	2.40E-03	2.49E-02	Non Res	n	n
553917.22_417165	553917.22	4171651.6	1.5	8.88E-04	5.75E-03	1.55E-02	2.42E-03	2.46E-02	Non Res	n	n
553937.22_417165	553937.22	4171651.6	1.5	8.73E-04	5.64E-03	1.52E-02	2.45E-03	2.42E-02	Non Res	n	n
553957.22_417165	553957.22	4171651.6	1.5	8.58E-04	5.55E-03	1.50E-02	2.48E-03	2.39E-02	Non Res	n	n
553977.22_417165	553977.22	4171651.6	1.5	8.43E-04	5.45E-03	1.47E-02	2.49E-03	2.35E-02	Non Res	n	n
553997.22_417165	553997.22	4171651.6	1.5	8.29E-04	5.36E-03	1.45E-02	2.50E-03	2.32E-02	Non Res	n	n
554017.22_417165	554017.22	4171651.6	1.5	8.15E-04	5.27E-03	1.42E-02	2.53E-03	2.28E-02	Non Res	n	n
552137.22_417167	552137.22	4171671.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.42E-03	7.80E-03	Non Res	n	n
552157.22_417167	552157.22	4171671.6	1.5	2.84E-04	1.84E-03	4.96E-03	1.46E-03	8.55E-03	Non Res	n	n
552177.22_417167	552177.22	4171671.6	1.5	3.31E-04	2.14E-03	5.77E-03	1.51E-03	9.75E-03	Non Res	n	n
552197.22_417167	552197.22	4171671.6	1.5	4.20E-04	2.72E-03	7.33E-03	1.59E-03	1.21E-02	Non Res	n	n
552217.22_417167	552217.22	4171671.6	1.5	5.14E-04	3.32E-03	8.97E-03	1.65E-03	1.45E-02	Non Res	n	n
552237.22_417167	552237.22	4171671.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.71E-03	1.79E-02	Non Res	n	n
552257.22_417167	552257.22	4171671.6	1.5	8.15E-04	5.27E-03	1.42E-02	1.77E-03	2.21E-02	Non Res	n	n
552277.22_417167	552277.22	4171671.6	1.5	8.61E-04	5.57E-03	1.50E-02	1.79E-03	2.32E-02	Non Res	n	n
552297.22_417167	552297.22	4171671.6	1.5	9.33E-04	6.04E-03	1.63E-02	1.81E-03	2.51E-02	Non Res	n	n
552317.22_417167	552317.22	4171671.6	1.5	9.61E-04	6.21E-03	1.68E-02	1.82E-03	2.58E-02	Off-site Worker	n	n
552337.22_417167	552337.22	4171671.6	1.5	1.02E-03	6.59E-03	1.78E-02	1.82E-03	2.72E-02	Off-site Worker	n	n
552357.22_417167	552357.22	4171671.6	1.5	1.09E-03	7.06E-03	1.90E-02	1.82E-03	2.90E-02	Non Res	n	n
552377.22_417167	552377.22	4171671.6	1.5	1.15E-03	7.43E-03	2.00E-02	1.82E-03	3.04E-02	Off-site Worker	n	n
552397.22_417167	552397.22	4171671.6	1.5	1.22E-03	7.89E-03	2.13E-02	1.80E-03	3.22E-02	Off-site Worker	n	n
552417.22_417167	552417.22	4171671.6	1.5	1.30E-03	8.44E-03	2.28E-02	1.79E-03	3.43E-02	Off-site Worker	n	n
552437.22_417167	552437.22	4171671.6	1.5	1.41E-03	9.14E-03	2.47E-02	1.79E-03	3.70E-02	Non Res	n	n
552457.22_417167	552457.22	4171671.6	1.5	1.58E-03	1.02E-02	2.75E-02	1.80E-03	4.11E-02	Non Res	n	n
552477.22_417167	552477.22	4171671.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.82E-03	4.63E-02	Non Res	n	n
552497.22_417167	552497.22	4171671.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.84E-03	5.55E-02	Non Res	n	n
552517.22_417167	552517.22	4171671.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.86E-03	7.60E-02	Non Res	n	n
552537.22_417167	552537.22	4171671.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.88E-03	9.29E-02	Non Res	n	n
552557.22_417167	552557.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.88E-03	8.38E-02	Non Res	n	n
552577.22_417167	552577.22	4171671.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.86E-03	9.49E-02	Non Res	n	n
552597.22_417167	552597.22	4171671.6	1.5	6.64E-03	4.30E-02	1.16E-01	1.82E-03	1.67E-01	Non Res	n	n
552617.22_417167	552617.22	4171671.6	1.5	7.03E-03	4.55E-02	1.23E-01	1.77E-03	1.77E-01	Non Res	n	n
552637.22_417167	552637.22	4171671.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.72E-03	1.46E-01	Non Res	n	n
552657.22_417167	552657.22	4171671.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.68E-03	1.23E-01	Non Res	n	n
552677.22_417167	552677.22	4171671.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.65E-03	1.08E-01	Non Res	n	n
552697.22_417167	552697.22	4171671.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.63E-03	9.72E-02	Non Res	n	n
552717.22_417167	552717.22	4171671.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.62E-03	9.13E-02	Non Res	n	n
552737.22_417167	552737.22	4171671.6	1.5	3.33E-03	2.16E-02	5.82E-02	1.61E-03	8.47E-02	Non Res	n	n
552757.22_417167	552757.22	4171671.6	1.5	3.21E-03	2.08E-02	5.60E-02	1.62E-03	8.16E-02	Non Res	n	n
552777.22_417167	552777.22	4171671.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.67E-03	7.97E-02	Non Res	n	n
552797.22_417167	552797.22	4171671.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.69E-03	7.79E-02	Non Res	n	n
552817.22_417167	552817.22	4171671.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.71E-03	7.67E-02	Non Res	n	n
552837.22_417167	552837.22	4171671.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.75E-03	7.59E-02	Non Res	n	n
552857.22_417167	552857.22	4171671.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.78E-03	7.56E-02	Non Res	n	n
552877.22_417167	552877.22	4171671.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.81E-03	7.61E-02	Non Res	n	n
552897.22_417167	552897.22	4171671.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.84E-03	7.70E-02	Non Res	n	n
552917.22_417167	552917.22	4171671.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.85E-03	7.82E-02	Non Res	n	n
552937.22_417167	552937.22	4171671.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.85E-03	8.04E-02	Non Res	n	n
552957.22_417167	552957.22	4171671.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.84E-03	8.38E-02	Non Res	n	n
552977.22_417167	552977.22	4171671.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.81E-03	8.98E-02	Non Res	n	n
552997.22_417167	552997.22	4171671.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.79E-03	9.82E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417167	553017.22	4171671.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.77E-03	1.13E-01	Non Res	n	n
553037.22_417167	553037.22	4171671.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.76E-03	1.24E-01	Non Res	n	n
553057.22_417167	553057.22	4171671.6	1.5	4.43E-03	2.87E-02	7.74E-02	1.74E-03	1.12E-01	Non Res	n	n
553077.22_417167	553077.22	4171671.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.73E-03	1.06E-01	Non Res	n	n
553097.22_417167	553097.22	4171671.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.72E-03	1.15E-01	Non Res	n	n
553117.22_417167	553117.22	4171671.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.71E-03	8.94E-02	Non Res	n	n
553137.22_417167	553137.22	4171671.6	1.5	2.91E-03	1.88E-02	5.08E-02	1.69E-03	7.42E-02	Non Res	n	n
553157.22_417167	553157.22	4171671.6	1.5	2.68E-03	1.73E-02	4.67E-02	1.68E-03	6.84E-02	Non Res	n	n
553177.22_417167	553177.22	4171671.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.68E-03	5.78E-02	Block E5	n	n
553197.22_417167	553197.22	4171671.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.65E-03	5.09E-02	Block E5	n	n
553217.22_417167	553217.22	4171671.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.65E-03	5.25E-02	Block E5	n	n
553237.22_417167	553237.22	4171671.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.64E-03	5.28E-02	Block E5	n	n
553257.22_417167	553257.22	4171671.6	1.5	1.93E-03	1.25E-02	3.36E-02	1.66E-03	4.97E-02	Block E5	n	n
553277.22_417167	553277.22	4171671.6	1.5	1.80E-03	1.16E-02	3.14E-02	1.69E-03	4.66E-02	Block E5	n	n
553297.22_417167	553297.22	4171671.6	1.5	1.73E-03	1.12E-02	3.02E-02	1.74E-03	4.48E-02	Block E5	n	n
553317.22_417167	553317.22	4171671.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.82E-03	4.39E-02	Block E5	n	n
553337.22_417167	553337.22	4171671.6	1.5	1.66E-03	1.07E-02	2.90E-02	1.90E-03	4.33E-02	Block E5	n	n
553357.22_417167	553357.22	4171671.6	1.5	1.53E-03	9.91E-03	2.67E-02	1.98E-03	4.02E-02	Block E5	n	n
553377.22_417167	553377.22	4171671.6	1.5	1.50E-03	9.70E-03	2.62E-02	2.06E-03	3.94E-02	Block E5	n	n
553397.22_417167	553397.22	4171671.6	1.5	1.52E-03	9.86E-03	2.66E-02	2.08E-03	4.01E-02	Block E5	n	n
553417.22_417167	553417.22	4171671.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.10E-03	4.02E-02	Block E5	n	n
553437.22_417167	553437.22	4171671.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.12E-03	3.94E-02	Block E5	n	n
553457.22_417167	553457.22	4171671.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.12E-03	3.92E-02	Block E5	n	n
553477.22_417167	553477.22	4171671.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.11E-03	3.92E-02	Block E5	n	n
553497.22_417167	553497.22	4171671.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.11E-03	3.92E-02	Block E5	n	n
553517.22_417167	553517.22	4171671.6	1.5	1.45E-03	9.36E-03	2.53E-02	2.12E-03	3.82E-02	Block E5	n	n
553537.22_417167	553537.22	4171671.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.13E-03	3.72E-02	Block E5	n	n
553557.22_417167	553557.22	4171671.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.16E-03	3.61E-02	Non Res	n	n
553577.22_417167	553577.22	4171671.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.16E-03	3.52E-02	Non Res	n	n
553597.22_417167	553597.22	4171671.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.18E-03	3.43E-02	Non Res	n	n
553617.22_417167	553617.22	4171671.6	1.5	1.25E-03	8.10E-03	2.19E-02	2.20E-03	3.34E-02	Non Res	n	n
553637.22_417167	553637.22	4171671.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.22E-03	3.26E-02	Non Res	n	n
553657.22_417167	553657.22	4171671.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.23E-03	3.19E-02	Non Res	n	n
553677.22_417167	553677.22	4171671.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.26E-03	3.12E-02	Non Res	n	n
553697.22_417167	553697.22	4171671.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.27E-03	3.05E-02	Non Res	n	n
553717.22_417167	553717.22	4171671.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.30E-03	2.99E-02	Non Res	n	n
553737.22_417167	553737.22	4171671.6	1.5	1.07E-03	6.94E-03	1.87E-02	2.33E-03	2.91E-02	Non Res	n	n
553757.22_417167	553757.22	4171671.6	1.5	1.04E-03	6.72E-03	1.81E-02	2.34E-03	2.82E-02	Non Res	n	n
553777.22_417167	553777.22	4171671.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.36E-03	2.77E-02	Non Res	n	n
553797.22_417167	553797.22	4171671.6	1.5	9.97E-04	6.45E-03	1.74E-02	2.39E-03	2.72E-02	Non Res	n	n
553817.22_417167	553817.22	4171671.6	1.5	9.77E-04	6.32E-03	1.71E-02	2.42E-03	2.68E-02	Non Res	n	n
553837.22_417167	553837.22	4171671.6	1.5	9.59E-04	6.20E-03	1.67E-02	2.44E-03	2.63E-02	Non Res	n	n
553857.22_417167	553857.22	4171671.6	1.5	9.41E-04	6.08E-03	1.64E-02	2.46E-03	2.59E-02	Non Res	n	n
553877.22_417167	553877.22	4171671.6	1.5	9.23E-04	5.97E-03	1.61E-02	2.48E-03	2.55E-02	Non Res	n	n
553897.22_417167	553897.22	4171671.6	1.5	9.06E-04	5.86E-03	1.58E-02	2.52E-03	2.51E-02	Non Res	n	n
553917.22_417167	553917.22	4171671.6	1.5	8.90E-04	5.76E-03	1.55E-02	2.54E-03	2.47E-02	Non Res	n	n
553937.22_417167	553937.22	4171671.6	1.5	8.74E-04	5.66E-03	1.53E-02	2.56E-03	2.44E-02	Non Res	n	n
553957.22_417167	553957.22	4171671.6	1.5	8.56E-04	5.54E-03	1.49E-02	2.58E-03	2.39E-02	Non Res	n	n
553977.22_417167	553977.22	4171671.6	1.5	8.45E-04	5.46E-03	1.47E-02	2.59E-03	2.36E-02	Non Res	n	n
553997.22_417167	553997.22	4171671.6	1.5	8.30E-04	5.37E-03	1.45E-02	2.62E-03	2.33E-02	Non Res	n	n
552137.22_417169	552137.22	4171691.6	1.5	2.36E-04	1.53E-03	4.12E-03	1.42E-03	7.30E-03	Off-site Residen	n	n
552157.22_417169	552157.22	4171691.6	1.5	2.55E-04	1.65E-03	4.45E-03	1.45E-03	7.80E-03	Off-site Residen	n	n
552177.22_417169	552177.22	4171691.6	1.5	2.87E-04	1.85E-03	5.00E-03	1.50E-03	8.64E-03	Non Res	n	n
552197.22_417169	552197.22	4171691.6	1.5	3.20E-04	2.07E-03	5.59E-03	1.54E-03	9.52E-03	Non Res	n	n
552217.22_417169	552217.22	4171691.6	1.5	3.82E-04	2.47E-03	6.66E-03	1.61E-03	1.11E-02	Non Res	n	n
552237.22_417169	552237.22	4171691.6	1.5	4.89E-04	3.16E-03	8.54E-03	1.69E-03	1.39E-02	Non Res	n	n
552257.22_417169	552257.22	4171691.6	1.5	5.97E-04	3.86E-03	1.04E-02	1.75E-03	1.66E-02	Non Res	n	n
552277.22_417169	552277.22	4171691.6	1.5	7.82E-04	5.06E-03	1.36E-02	1.81E-03	2.13E-02	Non Res	n	n
552297.22_417169	552297.22	4171691.6	1.5	9.83E-04	6.36E-03	1.72E-02	1.86E-03	2.64E-02	Non Res	n	n
552317.22_417169	552317.22	4171691.6	1.5	1.02E-03	6.57E-03	1.77E-02	1.87E-03	2.72E-02	Off-site Worker	n	n
552337.22_417169	552337.22	4171691.6	1.5	1.08E-03	6.98E-03	1.88E-02	1.88E-03	2.88E-02	Off-site Worker	n	n
552357.22_417169	552357.22	4171691.6	1.5	1.16E-03	7.48E-03	2.02E-02	1.88E-03	3.07E-02	Non Res	n	n
552377.22_417169	552377.22	4171691.6	1.5	1.23E-03	7.97E-03	2.15E-02	1.87E-03	3.26E-02	Off-site Worker	n	n
552397.22_417169	552397.22	4171691.6	1.5	1.32E-03	8.51E-03	2.30E-02	1.85E-03	3.47E-02	Off-site Worker	n	n
552417.22_417169	552417.22	4171691.6	1.5	1.42E-03	9.15E-03	2.47E-02	1.84E-03	3.71E-02	Off-site Worker	n	n
552437.22_417169	552437.22	4171691.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.83E-03	4.04E-02	Off-site Worker	n	n
552457.22_417169	552457.22	4171691.6	1.5	1.73E-03	1.12E-02	3.01E-02	1.84E-03	4.48E-02	Off-site Worker	n	n
552477.22_417169	552477.22	4171691.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.86E-03	5.03E-02	Off-site Worker	n	n
552497.22_417169	552497.22	4171691.6	1.5	2.28E-03	1.47E-02	3.98E-02	1.87E-03	5.87E-02	Non Res	n	n
552517.22_417169	552517.22	4171691.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.89E-03	7.15E-02	Non Res	n	n
552537.22_417169	552537.22	4171691.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.91E-03	7.29E-02	Non Res	n	n
552557.22_417169	552557.22	4171691.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.91E-03	8.89E-02	Non Res	n	n
552577.22_417169	552577.22	4171691.6	1.5	4.80E-03	3.11E-02	8.39E-02	1.87E-03	1.22E-01	Non Res	n	n
552597.22_417169	552597.22	4171691.6	1.5	5.03E-03	3.26E-02	8.79E-02	1.82E-03	1.27E-01	Non Res	n	n
552617.22_417169	552617.22	4171691.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.78E-03	1.42E-01	Non Res	n	n
552637.22_417169	552637.22	4171691.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.72E-03	1.14E-01	Non Res	n	n
552657.22_417169	552657.22	4171691.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.68E-03	1.02E-01	Non Res	n	n
552677.22_417169	552677.22	4171691.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.65E-03	1.00E-01	Non Res	n	n
552697.22_417169	552697.22	4171691.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.63E-03	9.36E-02	Non Res	n	n
552717.22_417169	552717.22	4171691.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.62E-03	8.49E-02	Non Res	n	n
552737.22_417169	552737.22	4171691.6	1.5	3.22E-03	2.08E-02	5.61E-02	1.63E-03	8.18E-02	Non Res	n	n
552757.22_417169	552757.22	4171691.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.64E-03	7.88E-02	Non Res	n	n
552777.22_417169	552777.22	4171691.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.70E-03	7.86E-02	Non Res	n	n
552797.22_417169	552797.22	4171691.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.72E-03	7.68E-02	Non Res	n	n
552817.22_417169	552817.22	4171691.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.75E-03	7.57E-02	Non Res	n	n
552837.22_417169	552837.22	4171691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.79E-03	7.49E-02	Non Res	n	n
552857.22_417169	552857.22	4171691.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.83E-03	7.48E-02	Non Res	n	n
552877.22_417169	552877.22	4171691.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.87E-03	7.52E-02	Non Res	n	n
552897.22_417169	552897.22	4171691.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.89E-03	7.62E-02	Non Res	n	n
552917.22_417169	552917.22	4171691.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.90E-03	7.78E-02	Non Res	n	n
552937.22_417169	552937.22	4171691.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.90E-03	8.02E-02	Non Res	n	n
552957.22_417169	552957.22	4171691.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.88E-03	8.41E-02	Non Res	n	n
552977.22_417169	552977.22	4171691.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.86E-03	8.91E-02	Non Res	n	n
552997.22_417169	552997.22	4171691.6	1.5	3.87E-03	2.50E-02	6.76E-02	1.84E-03	9.83E-02	Non Res	n	n
553017.22_417169	553017.22	4171691.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.82E-03	1.15E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417169	553037.22	4171691.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.81E-03	1.22E-01	Non Res	n	n
553057.22_417169	553057.22	4171691.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.80E-03	1.18E-01	Non Res	n	n
553077.22_417169	553077.22	4171691.6	1.5	4.20E-03	2.71E-02	7.33E-02	1.79E-03	1.06E-01	Non Res	n	n
553097.22_417169	553097.22	4171691.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.79E-03	1.35E-01	Non Res	n	n
553117.22_417169	553117.22	4171691.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.78E-03	8.64E-02	Non Res	n	n
553137.22_417169	553137.22	4171691.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.78E-03	7.23E-02	Non Res	n	n
553157.22_417169	553157.22	4171691.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.76E-03	6.67E-02	Block E5	n	n
553177.22_417169	553177.22	4171691.6	1.5	2.20E-03	1.43E-02	3.85E-02	1.76E-03	5.67E-02	Block E5	n	n
553197.22_417169	553197.22	4171691.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.73E-03	5.07E-02	Block E5	n	n
553217.22_417169	553217.22	4171691.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.73E-03	5.31E-02	Block E5	n	n
553237.22_417169	553237.22	4171691.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.73E-03	5.30E-02	Block E5	n	n
553257.22_417169	553257.22	4171691.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.78E-03	4.71E-02	Block E5	n	n
553277.22_417169	553277.22	4171691.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.87E-03	4.62E-02	Block E5	n	n
553297.22_417169	553297.22	4171691.6	1.5	1.72E-03	1.11E-02	2.99E-02	1.98E-03	4.47E-02	Block E5	n	n
553317.22_417169	553317.22	4171691.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.09E-03	4.38E-02	Block E5	n	n
553337.22_417169	553337.22	4171691.6	1.5	1.67E-03	1.08E-02	2.91E-02	2.18E-03	4.37E-02	Block E5	n	n
553357.22_417169	553357.22	4171691.6	1.5	1.57E-03	1.02E-02	2.74E-02	2.26E-03	4.14E-02	Block E5	n	n
553377.22_417169	553377.22	4171691.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.28E-03	4.12E-02	Block E5	n	n
553397.22_417169	553397.22	4171691.6	1.5	1.53E-03	9.91E-03	2.68E-02	2.29E-03	4.05E-02	Block E5	n	n
553417.22_417169	553417.22	4171691.6	1.5	1.53E-03	9.89E-03	2.67E-02	2.27E-03	4.04E-02	Block E5	n	n
553437.22_417169	553437.22	4171691.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.27E-03	3.93E-02	Block E5	n	n
553457.22_417169	553457.22	4171691.6	1.5	1.50E-03	9.71E-03	2.62E-02	2.25E-03	3.97E-02	Block E5	n	n
553477.22_417169	553477.22	4171691.6	1.5	1.50E-03	9.73E-03	2.63E-02	2.23E-03	3.97E-02	Block E5	n	n
553497.22_417169	553497.22	4171691.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.22E-03	3.93E-02	Block E5	n	n
553517.22_417169	553517.22	4171691.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.23E-03	3.83E-02	Block E5	n	n
553537.22_417169	553537.22	4171691.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.23E-03	3.73E-02	Non Res	n	n
553557.22_417169	553557.22	4171691.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.25E-03	3.62E-02	Non Res	n	n
553577.22_417169	553577.22	4171691.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.27E-03	3.53E-02	Non Res	n	n
553597.22_417169	553597.22	4171691.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.28E-03	3.44E-02	Non Res	n	n
553617.22_417169	553617.22	4171691.6	1.5	1.25E-03	8.11E-03	2.19E-02	2.30E-03	3.35E-02	Non Res	n	n
553637.22_417169	553637.22	4171691.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.33E-03	3.27E-02	Non Res	n	n
553657.22_417169	553657.22	4171691.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.34E-03	3.20E-02	Non Res	n	n
553677.22_417169	553677.22	4171691.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.36E-03	3.13E-02	Non Res	n	n
553697.22_417169	553697.22	4171691.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.39E-03	3.06E-02	Non Res	n	n
553717.22_417169	553717.22	4171691.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.41E-03	3.00E-02	Non Res	n	n
553737.22_417169	553737.22	4171691.6	1.5	1.07E-03	6.91E-03	1.87E-02	2.44E-03	2.91E-02	Non Res	n	n
553757.22_417169	553757.22	4171691.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.45E-03	2.84E-02	Non Res	n	n
553777.22_417169	553777.22	4171691.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.48E-03	2.79E-02	Non Res	n	n
553797.22_417169	553797.22	4171691.6	1.5	9.98E-04	6.45E-03	1.74E-02	2.51E-03	2.74E-02	Non Res	n	n
553817.22_417169	553817.22	4171691.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.53E-03	2.69E-02	Non Res	n	n
553837.22_417169	553837.22	4171691.6	1.5	9.60E-04	6.21E-03	1.68E-02	2.56E-03	2.65E-02	Non Res	n	n
553857.22_417169	553857.22	4171691.6	1.5	9.42E-04	6.09E-03	1.64E-02	2.59E-03	2.61E-02	Non Res	n	n
553877.22_417169	553877.22	4171691.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.61E-03	2.57E-02	Non Res	n	n
553897.22_417169	553897.22	4171691.6	1.5	9.08E-04	5.87E-03	1.58E-02	2.63E-03	2.53E-02	Non Res	n	n
553917.22_417169	553917.22	4171691.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.65E-03	2.49E-02	Non Res	n	n
553937.22_417169	553937.22	4171691.6	1.5	8.76E-04	5.67E-03	1.53E-02	2.68E-03	2.45E-02	Non Res	n	n
553957.22_417169	553957.22	4171691.6	1.5	8.60E-04	5.56E-03	1.50E-02	2.69E-03	2.41E-02	Non Res	n	n
553977.22_417169	553977.22	4171691.6	1.5	8.46E-04	5.47E-03	1.48E-02	2.71E-03	2.38E-02	Non Res	n	n
553997.22_417169	553997.22	4171691.6	1.5	8.32E-04	5.38E-03	1.45E-02	2.73E-03	2.35E-02	Non Res	n	n
552117.22_417171	552117.22	4171711.6	1.5	2.23E-04	1.44E-03	3.89E-03	1.40E-03	6.95E-03	Off-site Residen	n	n
552137.22_417171	552137.22	4171711.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.42E-03	7.15E-03	Off-site Residen	n	n
552157.22_417171	552157.22	4171711.6	1.5	2.53E-04	1.63E-03	4.41E-03	1.47E-03	7.77E-03	Off-site Residen	n	n
552177.22_417171	552177.22	4171711.6	1.5	2.67E-04	1.73E-03	4.67E-03	1.50E-03	8.17E-03	Off-site Residen	n	n
552197.22_417171	552197.22	4171711.6	1.5	2.85E-04	1.85E-03	4.98E-03	1.53E-03	8.64E-03	Off-site Residen	n	n
552217.22_417171	552217.22	4171711.6	1.5	3.26E-04	2.11E-03	5.69E-03	1.59E-03	9.71E-03	Non Res	n	n
552237.22_417171	552237.22	4171711.6	1.5	3.66E-04	2.37E-03	6.39E-03	1.64E-03	1.08E-02	Non Res	n	n
552257.22_417171	552257.22	4171711.6	1.5	4.49E-04	2.91E-03	7.84E-03	1.71E-03	1.29E-02	Non Res	n	n
552277.22_417171	552277.22	4171711.6	1.5	5.95E-04	3.85E-03	1.04E-02	1.80E-03	1.66E-02	Non Res	n	n
552297.22_417171	552297.22	4171711.6	1.5	9.80E-04	6.34E-03	1.71E-02	1.90E-03	2.63E-02	Non Res	n	n
552317.22_417171	552317.22	4171711.6	1.5	1.08E-03	6.97E-03	1.88E-02	1.92E-03	2.88E-02	Non Res	n	n
552337.22_417171	552337.22	4171711.6	1.5	1.15E-03	7.43E-03	2.00E-02	1.93E-03	3.06E-02	Off-site Worker	n	n
552357.22_417171	552357.22	4171711.6	1.5	1.24E-03	7.99E-03	2.16E-02	1.93E-03	3.27E-02	Non Res	n	n
552377.22_417171	552377.22	4171711.6	1.5	1.32E-03	8.52E-03	2.30E-02	1.92E-03	3.47E-02	Off-site Worker	n	n
552397.22_417171	552397.22	4171711.6	1.5	1.41E-03	9.15E-03	2.47E-02	1.91E-03	3.72E-02	Off-site Worker	n	n
552417.22_417171	552417.22	4171711.6	1.5	1.53E-03	9.89E-03	2.67E-02	1.89E-03	4.00E-02	Off-site Worker	n	n
552437.22_417171	552437.22	4171711.6	1.5	1.70E-03	1.10E-02	2.96E-02	1.88E-03	4.42E-02	Off-site Worker	n	n
552457.22_417171	552457.22	4171711.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.89E-03	4.93E-02	Off-site Worker	n	n
552477.22_417171	552477.22	4171711.6	1.5	2.19E-03	1.42E-02	3.82E-02	1.90E-03	5.65E-02	Off-site Worker	n	n
552497.22_417171	552497.22	4171711.6	1.5	2.60E-03	1.68E-02	4.54E-02	1.91E-03	6.67E-02	Off-site Worker	n	n
552517.22_417171	552517.22	4171711.6	1.5	3.34E-03	2.16E-02	5.82E-02	1.93E-03	8.51E-02	Non Res	n	n
552537.22_417171	552537.22	4171711.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.94E-03	7.05E-02	Non Res	n	n
552557.22_417171	552557.22	4171711.6	1.5	4.39E-03	2.84E-02	7.67E-02	1.95E-03	1.11E-01	Non Res	n	n
552577.22_417171	552577.22	4171711.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.84E-03	7.15E-02	Non Res	n	n
552597.22_417171	552597.22	4171711.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.76E-03	7.83E-02	Non Res	n	n
552617.22_417171	552617.22	4171711.6	1.5	4.53E-03	2.93E-02	7.91E-02	1.79E-03	1.15E-01	Non Res	n	n
552637.22_417171	552637.22	4171711.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.75E-03	1.11E-01	Non Res	n	n
552657.22_417171	552657.22	4171711.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.70E-03	9.80E-02	Non Res	n	n
552677.22_417171	552677.22	4171711.6	1.5	3.40E-03	2.20E-02	5.93E-02	1.66E-03	8.64E-02	Non Res	n	n
552697.22_417171	552697.22	4171711.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.64E-03	8.05E-02	Non Res	n	n
552717.22_417171	552717.22	4171711.6	1.5	3.11E-03	2.01E-02	5.44E-02	1.64E-03	7.93E-02	Non Res	n	n
552737.22_417171	552737.22	4171711.6	1.5	3.11E-03	2.01E-02	5.43E-02	1.65E-03	7.92E-02	Non Res	n	n
552757.22_417171	552757.22	4171711.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.69E-03	7.98E-02	Non Res	n	n
552777.22_417171	552777.22	4171711.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.73E-03	7.74E-02	Non Res	n	n
552797.22_417171	552797.22	4171711.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.76E-03	7.58E-02	Non Res	n	n
552817.22_417171	552817.22	4171711.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.80E-03	7.48E-02	Non Res	n	n
552837.22_417171	552837.22	4171711.6	1.5	2.90E-03	1.87E-02	5.06E-02	1.85E-03	7.41E-02	Non Res	n	n
552857.22_417171	552857.22	4171711.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.88E-03	7.42E-02	Non Res	n	n
552877.22_417171	552877.22	4171711.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.93E-03	7.46E-02	Non Res	n	n
552897.22_417171	552897.22	4171711.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.95E-03	7.57E-02	Non Res	n	n
552917.22_417171	552917.22	4171711.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.96E-03	7.74E-02	Non Res	n	n
552937.22_417171	552937.22	4171711.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.96E-03	8.00E-02	Non Res	n	n
552957.22_417171	552957.22	4171711.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.94E-03	8.40E-02	Non Res	n	n
552977.22_417171	552977.22	4171711.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.91E-03	8.95E-02	Non Res	n	n
552997.22_417171	552997.22	4171711.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.89E-03	9.90E-02	Non Res	n	n
553017.22_417171	553017.22	4171711.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.88E-03	1.19E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417171	553037.22	4171711.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.86E-03	1.03E-01	Non Res	n	n
553057.22_417171	553057.22	4171711.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.86E-03	1.06E-01	Non Res	n	n
553077.22_417171	553077.22	4171711.6	1.5	3.90E-03	2.52E-02	6.80E-02	1.86E-03	9.90E-02	Non Res	n	n
553097.22_417171	553097.22	4171711.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.85E-03	1.22E-01	Non Res	n	n
553117.22_417171	553117.22	4171711.6	1.5	3.16E-03	2.04E-02	5.52E-02	1.86E-03	8.06E-02	Non Res	n	n
553137.22_417171	553137.22	4171711.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.86E-03	7.00E-02	Non Res	n	n
553157.22_417171	553157.22	4171711.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.85E-03	6.51E-02	Block E5	n	n
553177.22_417171	553177.22	4171711.6	1.5	2.24E-03	1.45E-02	3.90E-02	1.85E-03	5.76E-02	Block E5	n	n
553197.22_417171	553197.22	4171711.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.82E-03	5.51E-02	Block E5	n	n
553217.22_417171	553217.22	4171711.6	1.5	2.10E-03	1.36E-02	3.66E-02	1.82E-03	5.41E-02	Block E5	n	n
553237.22_417171	553237.22	4171711.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.88E-03	5.35E-02	Block E5	n	n
553257.22_417171	553257.22	4171711.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.01E-03	5.08E-02	Block E5	n	n
553277.22_417171	553277.22	4171711.6	1.5	1.77E-03	1.14E-02	3.08E-02	2.21E-03	4.63E-02	Block E5	n	n
553297.22_417171	553297.22	4171711.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.38E-03	4.50E-02	Block E5	n	n
553317.22_417171	553317.22	4171711.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.47E-03	4.44E-02	Block E5	n	n
553337.22_417171	553337.22	4171711.6	1.5	1.63E-03	1.05E-02	2.84E-02	2.52E-03	4.31E-02	Block E5	n	n
553357.22_417171	553357.22	4171711.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.50E-03	4.29E-02	Block E5	n	n
553377.22_417171	553377.22	4171711.6	1.5	1.57E-03	1.01E-02	2.73E-02	2.48E-03	4.15E-02	Block E5	n	n
553397.22_417171	553397.22	4171711.6	1.5	1.54E-03	9.94E-03	2.68E-02	2.46E-03	4.08E-02	Block E5	n	n
553417.22_417171	553417.22	4171711.6	1.5	1.52E-03	9.86E-03	2.66E-02	2.42E-03	4.04E-02	Block E5	n	n
553437.22_417171	553437.22	4171711.6	1.5	1.45E-03	9.40E-03	2.54E-02	2.40E-03	3.86E-02	Block E5	n	n
553457.22_417171	553457.22	4171711.6	1.5	1.50E-03	9.68E-03	2.61E-02	2.36E-03	3.97E-02	Block E5	n	n
553477.22_417171	553477.22	4171711.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.33E-03	4.02E-02	Block E5	n	n
553497.22_417171	553497.22	4171711.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.33E-03	3.94E-02	Block E5	n	n
553517.22_417171	553517.22	4171711.6	1.5	1.45E-03	9.37E-03	2.53E-02	2.33E-03	3.84E-02	Block E5	n	n
553537.22_417171	553537.22	4171711.6	1.5	1.41E-03	9.09E-03	2.45E-02	2.35E-03	3.74E-02	Non Res	n	n
553557.22_417171	553557.22	4171711.6	1.5	1.36E-03	8.82E-03	2.38E-02	2.36E-03	3.63E-02	Non Res	n	n
553577.22_417171	553577.22	4171711.6	1.5	1.32E-03	8.57E-03	2.31E-02	2.38E-03	3.54E-02	Non Res	n	n
553597.22_417171	553597.22	4171711.6	1.5	1.29E-03	8.31E-03	2.24E-02	2.40E-03	3.44E-02	Non Res	n	n
553617.22_417171	553617.22	4171711.6	1.5	1.25E-03	8.10E-03	2.18E-02	2.42E-03	3.36E-02	Non Res	n	n
553637.22_417171	553637.22	4171711.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.43E-03	3.28E-02	Non Res	n	n
553657.22_417171	553657.22	4171711.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.46E-03	3.21E-02	Non Res	n	n
553677.22_417171	553677.22	4171711.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.48E-03	3.14E-02	Non Res	n	n
553697.22_417171	553697.22	4171711.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.50E-03	3.07E-02	Non Res	n	n
553717.22_417171	553717.22	4171711.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.54E-03	3.00E-02	Non Res	n	n
553737.22_417171	553737.22	4171711.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.56E-03	2.92E-02	Non Res	n	n
553757.22_417171	553757.22	4171711.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.58E-03	2.85E-02	Non Res	n	n
553777.22_417171	553777.22	4171711.6	1.5	1.02E-03	6.59E-03	1.78E-02	2.60E-03	2.80E-02	Non Res	n	n
553797.22_417171	553797.22	4171711.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.62E-03	2.75E-02	Non Res	n	n
553817.22_417171	553817.22	4171711.6	1.5	9.79E-04	6.34E-03	1.71E-02	2.66E-03	2.71E-02	Non Res	n	n
553837.22_417171	553837.22	4171711.6	1.5	9.61E-04	6.22E-03	1.68E-02	2.68E-03	2.66E-02	Non Res	n	n
553857.22_417171	553857.22	4171711.6	1.5	9.43E-04	6.10E-03	1.65E-02	2.71E-03	2.62E-02	Non Res	n	n
553877.22_417171	553877.22	4171711.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.73E-03	2.58E-02	Non Res	n	n
553897.22_417171	553897.22	4171711.6	1.5	9.09E-04	5.88E-03	1.59E-02	2.75E-03	2.54E-02	Non Res	n	n
553917.22_417171	553917.22	4171711.6	1.5	8.93E-04	5.78E-03	1.56E-02	2.77E-03	2.50E-02	Non Res	n	n
553937.22_417171	553937.22	4171711.6	1.5	8.78E-04	5.68E-03	1.53E-02	2.79E-03	2.47E-02	Non Res	n	n
553957.22_417171	553957.22	4171711.6	1.5	8.63E-04	5.58E-03	1.51E-02	2.81E-03	2.43E-02	Non Res	n	n
553977.22_417171	553977.22	4171711.6	1.5	8.48E-04	5.49E-03	1.48E-02	2.83E-03	2.40E-02	Non Res	n	n
553997.22_417171	553997.22	4171711.6	1.5	8.34E-04	5.39E-03	1.46E-02	2.84E-03	2.36E-02	Non Res	n	n
552117.22_417173	552117.22	4171731.6	1.5	2.25E-04	1.46E-03	3.93E-03	1.42E-03	7.03E-03	Off-site Residen	n	n
552137.22_417173	552137.22	4171731.6	1.5	2.34E-04	1.51E-03	4.09E-03	1.45E-03	7.29E-03	Off-site Residen	n	n
552157.22_417173	552157.22	4171731.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.49E-03	7.72E-03	Off-site Residen	n	n
552177.22_417173	552177.22	4171731.6	1.5	2.67E-04	1.73E-03	4.66E-03	1.53E-03	8.19E-03	Off-site Residen	n	n
552197.22_417173	552197.22	4171731.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.54E-03	8.30E-03	Off-site Residen	n	n
552217.22_417173	552217.22	4171731.6	1.5	2.95E-04	1.91E-03	5.15E-03	1.58E-03	8.94E-03	Off-site Residen	n	n
552237.22_417173	552237.22	4171731.6	1.5	3.26E-04	2.11E-03	5.69E-03	1.63E-03	9.75E-03	Non Res	n	n
552257.22_417173	552257.22	4171731.6	1.5	3.87E-04	2.50E-03	6.76E-03	1.69E-03	1.13E-02	Non Res	n	n
552277.22_417173	552277.22	4171731.6	1.5	6.02E-04	3.89E-03	1.05E-02	1.84E-03	1.68E-02	Non Res	n	n
552297.22_417173	552297.22	4171731.6	1.5	1.01E-03	6.53E-03	1.76E-02	1.94E-03	2.71E-02	Non Res	n	n
552317.22_417173	552317.22	4171731.6	1.5	1.15E-03	7.47E-03	2.02E-02	1.98E-03	3.08E-02	Non Res	n	n
552337.22_417173	552337.22	4171731.6	1.5	1.23E-03	7.93E-03	2.14E-02	1.99E-03	3.26E-02	Off-site Worker	n	n
552357.22_417173	552357.22	4171731.6	1.5	1.33E-03	8.62E-03	2.33E-02	1.99E-03	3.52E-02	Non Res	n	n
552377.22_417173	552377.22	4171731.6	1.5	1.43E-03	9.27E-03	2.50E-02	1.98E-03	3.77E-02	Non Res	n	n
552397.22_417173	552397.22	4171731.6	1.5	1.55E-03	1.00E-02	2.70E-02	1.96E-03	4.05E-02	Off-site Worker	n	n
552417.22_417173	552417.22	4171731.6	1.5	1.69E-03	1.09E-02	2.95E-02	1.95E-03	4.41E-02	Off-site Worker	n	n
552437.22_417173	552437.22	4171731.6	1.5	1.88E-03	1.22E-02	3.29E-02	1.93E-03	4.89E-02	Non Res	n	n
552457.22_417173	552457.22	4171731.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.94E-03	5.48E-02	Off-site Worker	n	n
552477.22_417173	552477.22	4171731.6	1.5	2.47E-03	1.60E-02	4.32E-02	1.94E-03	6.36E-02	Off-site Worker	n	n
552497.22_417173	552497.22	4171731.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.95E-03	7.79E-02	Off-site Worker	n	n
552517.22_417173	552517.22	4171731.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.97E-03	8.13E-02	Non Res	n	n
552537.22_417173	552537.22	4171731.6	1.5	3.63E-03	2.35E-02	6.33E-02	2.00E-03	9.24E-02	Non Res	n	n
552557.22_417173	552557.22	4171731.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.97E-03	8.76E-02	Non Res	n	n
552577.22_417173	552577.22	4171731.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.78E-03	8.21E-02	Non Res	n	n
552597.22_417173	552597.22	4171731.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.73E-03	6.39E-02	Non Res	n	n
552617.22_417173	552617.22	4171731.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.80E-03	9.06E-02	Non Res	n	n
552637.22_417173	552637.22	4171731.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.77E-03	1.11E-01	Non Res	n	n
552657.22_417173	552657.22	4171731.6	1.5	3.71E-03	2.40E-02	6.47E-02	1.72E-03	9.41E-02	Non Res	n	n
552677.22_417173	552677.22	4171731.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.65E-03	6.94E-02	Non Res	n	n
552697.22_417173	552697.22	4171731.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.64E-03	6.94E-02	Non Res	n	n
552717.22_417173	552717.22	4171731.6	1.5	2.80E-03	1.81E-02	4.88E-02	1.66E-03	7.13E-02	Non Res	n	n
552737.22_417173	552737.22	4171731.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.68E-03	7.58E-02	Non Res	n	n
552757.22_417173	552757.22	4171731.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.74E-03	7.89E-02	Non Res	n	n
552777.22_417173	552777.22	4171731.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.78E-03	7.65E-02	Non Res	n	n
552797.22_417173	552797.22	4171731.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.81E-03	7.50E-02	Non Res	n	n
552817.22_417173	552817.22	4171731.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.86E-03	7.40E-02	Non Res	n	n
552837.22_417173	552837.22	4171731.6	1.5	2.87E-03	1.85E-02	5.01E-02	1.91E-03	7.34E-02	Non Res	n	n
552857.22_417173	552857.22	4171731.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.96E-03	7.35E-02	Non Res	n	n
552877.22_417173	552877.22	4171731.6	1.5	2.89E-03	1.87E-02	5.05E-02	2.00E-03	7.41E-02	Non Res	n	n
552897.22_417173	552897.22	4171731.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.02E-03	7.53E-02	Non Res	n	n
552917.22_417173	552917.22	4171731.6	1.5	3.01E-03	1.95E-02	5.26E-02	2.03E-03	7.71E-02	Non Res	n	n
552937.22_417173	552937.22	4171731.6	1.5	3.13E-03	2.02E-02	5.46E-02	2.03E-03	8.00E-02	Non Res	n	n
552957.22_417173	552957.22	4171731.6	1.5	3.30E-03	2.13E-02	5.75E-02	2.01E-03	8.42E-02	Non Res	n	n
552977.22_417173	552977.22	4171731.6	1.5	3.53E-03	2.28E-02	6.17E-02	1.97E-03	9.00E-02	Non Res	n	n
552997.22_417173	552997.22	4171731.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.94E-03	1.01E-01	Non Res	n	n
553017.22_417173	553017.22	4171731.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.94E-03	1.26E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417173	553037.22	4171731.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.93E-03	1.01E-01	Non Res	n	n
553057.22_417173	553057.22	4171731.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.92E-03	1.05E-01	Non Res	n	n
553077.22_417173	553077.22	4171731.6	1.5	5.05E-03	3.26E-02	8.81E-02	1.92E-03	1.28E-01	Non Res	n	n
553097.22_417173	553097.22	4171731.6	1.5	4.41E-03	2.86E-02	7.71E-02	1.93E-03	1.12E-01	Non Res	n	n
553117.22_417173	553117.22	4171731.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.94E-03	7.70E-02	Non Res	n	n
553137.22_417173	553137.22	4171731.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.94E-03	6.85E-02	Non Res	n	n
553157.22_417173	553157.22	4171731.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.94E-03	6.26E-02	Block E5	n	n
553177.22_417173	553177.22	4171731.6	1.5	2.10E-03	1.36E-02	3.67E-02	1.94E-03	5.43E-02	Block E5	n	n
553197.22_417173	553197.22	4171731.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.91E-03	5.55E-02	Block E5	n	n
553217.22_417173	553217.22	4171731.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.00E-03	5.39E-02	Block E5	n	n
553237.22_417173	553237.22	4171731.6	1.5	2.10E-03	1.36E-02	3.66E-02	2.20E-03	5.45E-02	Block E5	n	n
553257.22_417173	553257.22	4171731.6	1.5	1.80E-03	1.16E-02	3.14E-02	2.58E-03	4.74E-02	Block E5	n	n
553277.22_417173	553277.22	4171731.6	1.5	1.70E-03	1.10E-02	2.96E-02	2.77E-03	4.50E-02	Block E5	n	n
553297.22_417173	553297.22	4171731.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.87E-03	4.54E-02	Block E5	n	n
553317.22_417173	553317.22	4171731.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.82E-03	4.52E-02	Block E5	n	n
553337.22_417173	553337.22	4171731.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.81E-03	4.26E-02	Block E5	n	n
553357.22_417173	553357.22	4171731.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.74E-03	4.13E-02	Block E5	n	n
553377.22_417173	553377.22	4171731.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.67E-03	4.06E-02	Block E5	n	n
553397.22_417173	553397.22	4171731.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.59E-03	4.07E-02	Block E5	n	n
553417.22_417173	553417.22	4171731.6	1.5	1.51E-03	9.79E-03	2.64E-02	2.54E-03	4.02E-02	Block E5	n	n
553437.22_417173	553437.22	4171731.6	1.5	1.47E-03	9.49E-03	2.56E-02	2.50E-03	3.91E-02	Block E5	n	n
553457.22_417173	553457.22	4171731.6	1.5	1.49E-03	9.63E-03	2.60E-02	2.46E-03	3.96E-02	Block E5	n	n
553477.22_417173	553477.22	4171731.6	1.5	1.52E-03	9.85E-03	2.66E-02	2.43E-03	4.04E-02	Block E5	n	n
553497.22_417173	553497.22	4171731.6	1.5	1.49E-03	9.62E-03	2.60E-02	2.43E-03	3.95E-02	Block E5	n	n
553517.22_417173	553517.22	4171731.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.43E-03	3.85E-02	Block E5	n	n
553537.22_417173	553537.22	4171731.6	1.5	1.40E-03	9.08E-03	2.45E-02	2.45E-03	3.74E-02	Non Res	n	n
553557.22_417173	553557.22	4171731.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.47E-03	3.64E-02	Non Res	n	n
553577.22_417173	553577.22	4171731.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.49E-03	3.55E-02	Non Res	n	n
553597.22_417173	553597.22	4171731.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.51E-03	3.46E-02	Non Res	n	n
553617.22_417173	553617.22	4171731.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.54E-03	3.37E-02	Non Res	n	n
553637.22_417173	553637.22	4171731.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.55E-03	3.30E-02	Non Res	n	n
553657.22_417173	553657.22	4171731.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.58E-03	3.22E-02	Non Res	n	n
553677.22_417173	553677.22	4171731.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.60E-03	3.15E-02	Non Res	n	n
553697.22_417173	553697.22	4171731.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.64E-03	3.09E-02	Non Res	n	n
553717.22_417173	553717.22	4171731.6	1.5	1.10E-03	7.13E-03	1.92E-02	2.67E-03	3.01E-02	Non Res	n	n
553737.22_417173	553737.22	4171731.6	1.5	1.06E-03	6.87E-03	1.85E-02	2.67E-03	2.91E-02	Non Res	n	n
553757.22_417173	553757.22	4171731.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.70E-03	2.86E-02	Non Res	n	n
553777.22_417173	553777.22	4171731.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.74E-03	2.82E-02	Non Res	n	n
553797.22_417173	553797.22	4171731.6	1.5	1.00E-03	6.47E-03	1.74E-02	2.76E-03	2.77E-02	Non Res	n	n
553817.22_417173	553817.22	4171731.6	1.5	9.80E-04	6.34E-03	1.71E-02	2.78E-03	2.72E-02	Non Res	n	n
553837.22_417173	553837.22	4171731.6	1.5	9.62E-04	6.22E-03	1.68E-02	2.81E-03	2.68E-02	Non Res	n	n
553857.22_417173	553857.22	4171731.6	1.5	9.44E-04	6.11E-03	1.65E-02	2.84E-03	2.64E-02	Non Res	n	n
553877.22_417173	553877.22	4171731.6	1.5	9.27E-04	6.00E-03	1.62E-02	2.85E-03	2.60E-02	Non Res	n	n
553897.22_417173	553897.22	4171731.6	1.5	9.11E-04	5.89E-03	1.59E-02	2.88E-03	2.56E-02	Non Res	n	n
553917.22_417173	553917.22	4171731.6	1.5	8.95E-04	5.79E-03	1.56E-02	2.90E-03	2.52E-02	Non Res	n	n
553937.22_417173	553937.22	4171731.6	1.5	8.77E-04	5.67E-03	1.53E-02	2.90E-03	2.48E-02	Non Res	n	n
553957.22_417173	553957.22	4171731.6	1.5	8.64E-04	5.59E-03	1.51E-02	2.92E-03	2.45E-02	Non Res	n	n
553977.22_417173	553977.22	4171731.6	1.5	8.50E-04	5.50E-03	1.48E-02	2.94E-03	2.41E-02	Non Res	n	n
553997.22_417173	553997.22	4171731.6	1.5	8.36E-04	5.41E-03	1.46E-02	2.96E-03	2.38E-02	Non Res	n	n
552117.22_417175	552117.22	4171751.6	1.5	2.20E-04	1.42E-03	3.84E-03	1.44E-03	6.93E-03	Off-site Residen	n	n
552137.22_417175	552137.22	4171751.6	1.5	2.29E-04	1.48E-03	4.00E-03	1.46E-03	7.18E-03	Off-site Residen	n	n
552157.22_417175	552157.22	4171751.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.50E-03	7.57E-03	Off-site Residen	n	n
552177.22_417175	552177.22	4171751.6	1.5	2.62E-04	1.69E-03	4.57E-03	1.54E-03	8.07E-03	Off-site Residen	n	n
552197.22_417175	552197.22	4171751.6	1.5	2.73E-04	1.77E-03	4.77E-03	1.57E-03	8.38E-03	Off-site Residen	n	n
552217.22_417175	552217.22	4171751.6	1.5	2.90E-04	1.88E-03	5.06E-03	1.60E-03	8.83E-03	Off-site Residen	n	n
552237.22_417175	552237.22	4171751.6	1.5	3.30E-04	2.13E-03	5.75E-03	1.65E-03	9.87E-03	Off-site Residen	n	n
552257.22_417175	552257.22	4171751.6	1.5	4.04E-04	2.61E-03	7.04E-03	1.74E-03	1.18E-02	Non Res	n	n
552277.22_417175	552277.22	4171751.6	1.5	6.15E-04	3.98E-03	1.07E-02	1.87E-03	1.72E-02	Non Res	n	n
552297.22_417175	552297.22	4171751.6	1.5	1.08E-03	7.01E-03	1.89E-02	2.00E-03	2.90E-02	Non Res	n	n
552317.22_417175	552317.22	4171751.6	1.5	1.23E-03	7.95E-03	2.14E-02	2.03E-03	3.27E-02	Non Res	n	n
552337.22_417175	552337.22	4171751.6	1.5	1.33E-03	8.60E-03	2.32E-02	2.05E-03	3.52E-02	Non Res	n	n
552357.22_417175	552357.22	4171751.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.05E-03	3.78E-02	Non Res	n	n
552377.22_417175	552377.22	4171751.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.04E-03	4.03E-02	Non Res	n	n
552397.22_417175	552397.22	4171751.6	1.5	1.64E-03	1.06E-02	2.87E-02	2.02E-03	4.30E-02	Non Res	n	n
552417.22_417175	552417.22	4171751.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.00E-03	4.64E-02	Non Res	n	n
552437.22_417175	552437.22	4171751.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.98E-03	5.09E-02	Non Res	n	n
552457.22_417175	552457.22	4171751.6	1.5	2.37E-03	1.53E-02	4.14E-02	1.99E-03	6.11E-02	Non Res	n	n
552477.22_417175	552477.22	4171751.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.99E-03	7.49E-02	Non Res	n	n
552497.22_417175	552497.22	4171751.6	1.5	3.73E-03	2.41E-02	6.51E-02	2.00E-03	9.50E-02	Off-site Worker	n	n
552517.22_417175	552517.22	4171751.6	1.5	2.88E-03	1.87E-02	5.03E-02	2.03E-03	7.39E-02	Non Res	n	n
552537.22_417175	552537.22	4171751.6	1.5	3.71E-03	2.40E-02	6.47E-02	2.04E-03	9.44E-02	Non Res	n	n
552557.22_417175	552557.22	4171751.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.96E-03	8.89E-02	Non Res	n	n
552577.22_417175	552577.22	4171751.6	1.5	2.56E-03	1.66E-02	4.48E-02	1.74E-03	6.56E-02	Non Res	n	n
552597.22_417175	552597.22	4171751.6	1.5	2.34E-03	1.51E-02	4.09E-02	1.75E-03	6.01E-02	Non Res	n	n
552617.22_417175	552617.22	4171751.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.83E-03	9.55E-02	Non Res	n	n
552637.22_417175	552637.22	4171751.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.80E-03	1.07E-01	Non Res	n	n
552657.22_417175	552657.22	4171751.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.72E-03	7.58E-02	Non Res	n	n
552677.22_417175	552677.22	4171751.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.64E-03	5.49E-02	Non Res	n	n
552697.22_417175	552697.22	4171751.6	1.5	2.32E-03	1.50E-02	4.04E-02	1.65E-03	5.94E-02	Non Res	n	n
552717.22_417175	552717.22	4171751.6	1.5	2.46E-03	1.59E-02	4.30E-02	1.67E-03	6.31E-02	Non Res	n	n
552737.22_417175	552737.22	4171751.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.73E-03	7.73E-02	Non Res	n	n
552757.22_417175	552757.22	4171751.6	1.5	3.04E-03	1.97E-02	5.31E-02	1.80E-03	7.77E-02	Non Res	n	n
552777.22_417175	552777.22	4171751.6	1.5	2.96E-03	1.91E-02	5.17E-02	1.83E-03	7.56E-02	Non Res	n	n
552797.22_417175	552797.22	4171751.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.87E-03	7.42E-02	Non Res	n	n
552817.22_417175	552817.22	4171751.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.93E-03	7.32E-02	Non Res	n	n
552837.22_417175	552837.22	4171751.6	1.5	2.84E-03	1.84E-02	4.97E-02	1.98E-03	7.29E-02	Non Res	n	n
552857.22_417175	552857.22	4171751.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.03E-03	7.31E-02	Non Res	n	n
552877.22_417175	552877.22	4171751.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.08E-03	7.37E-02	Non Res	n	n
552897.22_417175	552897.22	4171751.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.10E-03	7.50E-02	Non Res	n	n
552917.22_417175	552917.22	4171751.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.11E-03	7.70E-02	Non Res	n	n
552937.22_417175	552937.22	4171751.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.10E-03	8.02E-02	Non Res	n	n
552957.22_417175	552957.22	4171751.6	1.5	3.29E-03	2.13E-02	5.74E-02	2.07E-03	8.40E-02	Non Res	n	n
552977.22_417175	552977.22	4171751.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.04E-03	9.10E-02	Non Res	n	n
552997.22_417175	552997.22	4171751.6	1.5	4.11E-03	2.66E-02	7.17E-02	2.02E-03	1.04E-01	Non Res	n	n
553017.22_417175	553017.22	4171751.6	1.5	4.42E-03	2.86E-02	7.72E-02	2.01E-03	1.12E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417175	553037.22	4171751.6	1.5	4.30E-03	2.78E-02	7.51E-02	2.00E-03	1.09E-01	Non Res	n	n
553057.22_417175	553057.22	4171751.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.99E-03	1.36E-01	Non Res	n	n
553077.22_417175	553077.22	4171751.6	1.5	6.24E-03	4.03E-02	1.09E-01	2.00E-03	1.57E-01	Non Res	n	n
553097.22_417175	553097.22	4171751.6	1.5	4.16E-03	2.69E-02	7.26E-02	2.00E-03	1.06E-01	Non Res	n	n
553117.22_417175	553117.22	4171751.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.00E-03	7.58E-02	Non Res	n	n
553137.22_417175	553137.22	4171751.6	1.5	2.62E-03	1.70E-02	4.58E-02	2.01E-03	6.74E-02	Non Res	n	n
553157.22_417175	553157.22	4171751.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.01E-03	6.06E-02	Block E5	n	n
553177.22_417175	553177.22	4171751.6	1.5	2.02E-03	1.30E-02	3.52E-02	2.03E-03	5.23E-02	Block E5	n	n
553197.22_417175	553197.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.10E-03	5.52E-02	Block E5	n	n
553217.22_417175	553217.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.53E-03	5.56E-02	Block E5	n	n
553237.22_417175	553237.22	4171751.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.98E-03	5.61E-02	Block E5	n	n
553257.22_417175	553257.22	4171751.6	1.5	1.98E-03	1.28E-02	3.47E-02	3.22E-03	5.27E-02	Block E5	n	n
553277.22_417175	553277.22	4171751.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.38E-03	4.75E-02	Block E5	n	n
553297.22_417175	553297.22	4171751.6	1.5	1.73E-03	1.12E-02	3.03E-02	3.21E-03	4.64E-02	Block E5	n	n
553317.22_417175	553317.22	4171751.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.07E-03	4.50E-02	Block E5	n	n
553337.22_417175	553337.22	4171751.6	1.5	1.60E-03	1.03E-02	2.78E-02	2.97E-03	4.27E-02	Block E5	n	n
553357.22_417175	553357.22	4171751.6	1.5	1.53E-03	9.87E-03	2.66E-02	2.86E-03	4.09E-02	Block E5	n	n
553377.22_417175	553377.22	4171751.6	1.5	1.55E-03	1.01E-02	2.71E-02	2.76E-03	4.15E-02	Block E5	n	n
553397.22_417175	553397.22	4171751.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.69E-03	4.07E-02	Block E5	n	n
553417.22_417175	553417.22	4171751.6	1.5	1.50E-03	9.72E-03	2.62E-02	2.63E-03	4.01E-02	Block E5	n	n
553437.22_417175	553437.22	4171751.6	1.5	1.47E-03	9.49E-03	2.56E-02	2.60E-03	3.92E-02	Block E5	n	n
553457.22_417175	553457.22	4171751.6	1.5	1.48E-03	9.58E-03	2.59E-02	2.55E-03	3.95E-02	Block E5	n	n
553477.22_417175	553477.22	4171751.6	1.5	1.52E-03	9.82E-03	2.65E-02	2.53E-03	4.04E-02	Block E5	n	n
553497.22_417175	553497.22	4171751.6	1.5	1.48E-03	9.60E-03	2.59E-02	2.53E-03	3.95E-02	Block E5	n	n
553517.22_417175	553517.22	4171751.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.54E-03	3.85E-02	Block E5	n	n
553537.22_417175	553537.22	4171751.6	1.5	1.40E-03	9.07E-03	2.45E-02	2.57E-03	3.75E-02	Non Res	n	n
553557.22_417175	553557.22	4171751.6	1.5	1.36E-03	8.80E-03	2.38E-02	2.59E-03	3.65E-02	Non Res	n	n
553577.22_417175	553577.22	4171751.6	1.5	1.32E-03	8.56E-03	2.31E-02	2.61E-03	3.56E-02	Non Res	n	n
553597.22_417175	553597.22	4171751.6	1.5	1.29E-03	8.32E-03	2.25E-02	2.64E-03	3.47E-02	Non Res	n	n
553617.22_417175	553617.22	4171751.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.66E-03	3.38E-02	Non Res	n	n
553637.22_417175	553637.22	4171751.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.69E-03	3.31E-02	Non Res	n	n
553657.22_417175	553657.22	4171751.6	1.5	1.19E-03	7.70E-03	2.08E-02	2.71E-03	3.24E-02	Non Res	n	n
553677.22_417175	553677.22	4171751.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.74E-03	3.17E-02	Non Res	n	n
553697.22_417175	553697.22	4171751.6	1.5	1.13E-03	7.33E-03	1.98E-02	2.77E-03	3.10E-02	Non Res	n	n
553717.22_417175	553717.22	4171751.6	1.5	1.10E-03	7.10E-03	1.92E-02	2.80E-03	3.01E-02	Non Res	n	n
553737.22_417175	553737.22	4171751.6	1.5	1.06E-03	6.87E-03	1.85E-02	2.82E-03	2.93E-02	Non Res	n	n
553757.22_417175	553757.22	4171751.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.84E-03	2.88E-02	Non Res	n	n
553777.22_417175	553777.22	4171751.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.87E-03	2.83E-02	Non Res	n	n
553797.22_417175	553797.22	4171751.6	1.5	1.00E-03	6.47E-03	1.75E-02	2.90E-03	2.78E-02	Non Res	n	n
553817.22_417175	553817.22	4171751.6	1.5	9.81E-04	6.35E-03	1.71E-02	2.92E-03	2.74E-02	Non Res	n	n
553837.22_417175	553837.22	4171751.6	1.5	9.63E-04	6.23E-03	1.68E-02	2.94E-03	2.69E-02	Non Res	n	n
553857.22_417175	553857.22	4171751.6	1.5	9.46E-04	6.12E-03	1.65E-02	2.97E-03	2.65E-02	Non Res	n	n
553877.22_417175	553877.22	4171751.6	1.5	9.28E-04	6.00E-03	1.62E-02	2.98E-03	2.61E-02	Non Res	n	n
553897.22_417175	553897.22	4171751.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.00E-03	2.57E-02	Non Res	n	n
553917.22_417175	553917.22	4171751.6	1.5	8.96E-04	5.80E-03	1.56E-02	3.02E-03	2.54E-02	Non Res	n	n
553937.22_417175	553937.22	4171751.6	1.5	8.79E-04	5.69E-03	1.53E-02	3.04E-03	2.50E-02	Non Res	n	n
553957.22_417175	553957.22	4171751.6	1.5	8.66E-04	5.60E-03	1.51E-02	3.04E-03	2.46E-02	Non Res	n	n
553977.22_417175	553977.22	4171751.6	1.5	8.51E-04	5.51E-03	1.49E-02	3.05E-03	2.43E-02	Non Res	n	n
553997.22_417175	553997.22	4171751.6	1.5	8.38E-04	5.42E-03	1.46E-02	3.07E-03	2.39E-02	Non Res	n	n
552097.22_417177	552097.22	4171771.6	1.5	2.18E-04	1.41E-03	3.81E-03	1.44E-03	6.88E-03	Off-site Residen	n	n
552117.22_417177	552117.22	4171771.6	1.5	2.24E-04	1.45E-03	3.92E-03	1.47E-03	7.06E-03	Off-site Residen	n	n
552137.22_417177	552137.22	4171771.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.49E-03	7.27E-03	Off-site Residen	n	n
552157.22_417177	552157.22	4171771.6	1.5	2.40E-04	1.55E-03	4.19E-03	1.52E-03	7.51E-03	Off-site Residen	n	n
552177.22_417177	552177.22	4171771.6	1.5	2.64E-04	1.71E-03	4.60E-03	1.57E-03	8.14E-03	Off-site Residen	n	n
552197.22_417177	552197.22	4171771.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.60E-03	8.66E-03	Off-site Residen	n	n
552217.22_417177	552217.22	4171771.6	1.5	2.98E-04	1.93E-03	5.20E-03	1.63E-03	9.05E-03	Off-site Residen	n	n
552237.22_417177	552237.22	4171771.6	1.5	3.39E-04	2.19E-03	5.92E-03	1.70E-03	1.01E-02	Off-site Residen	n	n
552257.22_417177	552257.22	4171771.6	1.5	4.25E-04	2.75E-03	7.42E-03	1.78E-03	1.24E-02	Non Res	n	n
552277.22_417177	552277.22	4171771.6	1.5	6.31E-04	4.08E-03	1.10E-02	1.91E-03	1.76E-02	Non Res	n	n
552297.22_417177	552297.22	4171771.6	1.5	1.14E-03	7.34E-03	1.98E-02	2.05E-03	3.03E-02	Non Res	n	n
552317.22_417177	552317.22	4171771.6	1.5	1.31E-03	8.50E-03	2.30E-02	2.09E-03	3.49E-02	Non Res	n	n
552337.22_417177	552337.22	4171771.6	1.5	1.43E-03	9.24E-03	2.50E-02	2.11E-03	3.77E-02	Non Res	n	n
552357.22_417177	552357.22	4171771.6	1.5	1.52E-03	9.81E-03	2.65E-02	2.11E-03	3.99E-02	Non Res	n	n
552377.22_417177	552377.22	4171771.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.09E-03	4.21E-02	Off-site Worker	n	n
552397.22_417177	552397.22	4171771.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.08E-03	4.59E-02	Off-site Worker	n	n
552417.22_417177	552417.22	4171771.6	1.5	1.95E-03	1.26E-02	3.41E-02	2.06E-03	5.07E-02	Off-site Worker	n	n
552437.22_417177	552437.22	4171771.6	1.5	2.20E-03	1.42E-02	3.83E-02	2.04E-03	5.68E-02	Off-site Worker	n	n
552457.22_417177	552457.22	4171771.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.04E-03	6.68E-02	Non Res	n	n
552477.22_417177	552477.22	4171771.6	1.5	3.25E-03	2.10E-02	5.68E-02	2.04E-03	8.31E-02	Non Res	n	n
552497.22_417177	552497.22	4171771.6	1.5	4.56E-03	2.95E-02	7.96E-02	2.06E-03	1.16E-01	Non Res	n	n
552517.22_417177	552517.22	4171771.6	1.5	3.54E-03	2.29E-02	6.18E-02	2.08E-03	9.03E-02	Non Res	n	n
552537.22_417177	552537.22	4171771.6	1.5	4.34E-03	2.81E-02	7.57E-02	2.09E-03	1.10E-01	Non Res	n	n
552557.22_417177	552557.22	4171771.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.92E-03	6.35E-02	Non Res	n	n
552577.22_417177	552577.22	4171771.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.74E-03	5.80E-02	Non Res	n	n
552597.22_417177	552597.22	4171771.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.75E-03	5.47E-02	Non Res	n	n
552617.22_417177	552617.22	4171771.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.83E-03	7.20E-02	Non Res	n	n
552637.22_417177	552637.22	4171771.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.80E-03	8.06E-02	Non Res	n	n
552657.22_417177	552657.22	4171771.6	1.5	1.83E-03	1.18E-02	3.19E-02	1.66E-03	4.72E-02	Non Res	n	n
552677.22_417177	552677.22	4171771.6	1.5	1.82E-03	1.18E-02	3.17E-02	1.65E-03	4.70E-02	Non Res	n	n
552697.22_417177	552697.22	4171771.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.67E-03	5.11E-02	Non Res	n	n
552717.22_417177	552717.22	4171771.6	1.5	2.54E-03	1.64E-02	4.43E-02	1.73E-03	6.49E-02	Non Res	n	n
552737.22_417177	552737.22	4171771.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.80E-03	7.75E-02	Non Res	n	n
552757.22_417177	552757.22	4171771.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.87E-03	7.66E-02	Non Res	n	n
552777.22_417177	552777.22	4171771.6	1.5	2.92E-03	1.89E-02	5.11E-02	1.90E-03	7.48E-02	Non Res	n	n
552797.22_417177	552797.22	4171771.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.95E-03	7.35E-02	Non Res	n	n
552817.22_417177	552817.22	4171771.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.01E-03	7.26E-02	Non Res	n	n
552837.22_417177	552837.22	4171771.6	1.5	2.83E-03	1.83E-02	4.93E-02	2.06E-03	7.25E-02	Non Res	n	n
552857.22_417177	552857.22	4171771.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.12E-03	7.27E-02	Non Res	n	n
552877.22_417177	552877.22	4171771.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.17E-03	7.35E-02	Non Res	n	n
552897.22_417177	552897.22	4171771.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.19E-03	7.49E-02	Non Res	n	n
552917.22_417177	552917.22	4171771.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.19E-03	7.71E-02	Non Res	n	n
552937.22_417177	552937.22	4171771.6	1.5	3.15E-03	2.03E-02	5.49E-02	2.18E-03	8.06E-02	Non Res	n	n
552957.22_417177	552957.22	4171771.6	1.5	3.30E-03	2.13E-02	5.76E-02	2.15E-03	8.44E-02	Non Res	n	n
552977.22_417177	552977.22	4171771.6	1.5	3.55E-03	2.30E-02	6.20E-02	2.11E-03	9.07E-02	Non Res	n	n
552997.22_417177	552997.22	4171771.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.10E-03	1.08E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553017.22_417177	553017.22	4171771.6	1.5	4.57E-03	2.95E-02	7.97E-02	2.08E-03	1.16E-01	Non Res	n	n
553037.22_417177	553037.22	4171771.6	1.5	4.15E-03	2.68E-02	7.24E-02	2.09E-03	1.05E-01	Non Res	n	n
553057.22_417177	553057.22	4171771.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.07E-03	1.00E-01	Non Res	n	n
553077.22_417177	553077.22	4171771.6	1.5	5.59E-03	3.62E-02	9.76E-02	2.07E-03	1.41E-01	Non Res	n	n
553097.22_417177	553097.22	4171771.6	1.5	3.94E-03	2.55E-02	6.87E-02	2.08E-03	1.00E-01	Non Res	n	n
553117.22_417177	553117.22	4171771.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.06E-03	7.35E-02	Non Res	n	n
553137.22_417177	553137.22	4171771.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.06E-03	6.69E-02	Block E5	n	n
553157.22_417177	553157.22	4171771.6	1.5	2.29E-03	1.48E-02	3.99E-02	2.03E-03	5.91E-02	Block E5	n	n
553177.22_417177	553177.22	4171771.6	1.5	2.18E-03	1.41E-02	3.81E-02	2.06E-03	5.65E-02	Block E5	n	n
553197.22_417177	553197.22	4171771.6	1.5	2.13E-03	1.38E-02	3.71E-02	3.13E-03	5.61E-02	Block E5	n	n
553217.22_417177	553217.22	4171771.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.90E-03	5.77E-02	Block E5	n	n
553237.22_417177	553237.22	4171771.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.83E-03	5.74E-02	Block E5	n	n
553257.22_417177	553257.22	4171771.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.78E-03	5.18E-02	Block E5	n	n
553277.22_417177	553277.22	4171771.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.55E-03	4.93E-02	Block E5	n	n
553297.22_417177	553297.22	4171771.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.25E-03	4.95E-02	Block E5	n	n
553317.22_417177	553317.22	4171771.6	1.5	1.80E-03	1.16E-02	3.13E-02	3.09E-03	4.78E-02	Block E5	n	n
553337.22_417177	553337.22	4171771.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.02E-03	4.42E-02	Block E5	n	n
553357.22_417177	553357.22	4171771.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.94E-03	4.09E-02	Block E5	n	n
553377.22_417177	553377.22	4171771.6	1.5	1.53E-03	9.91E-03	2.67E-02	2.85E-03	4.10E-02	Block E5	n	n
553397.22_417177	553397.22	4171771.6	1.5	1.54E-03	9.95E-03	2.68E-02	2.77E-03	4.11E-02	Block E5	n	n
553417.22_417177	553417.22	4171771.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.72E-03	4.00E-02	Block E5	n	n
553437.22_417177	553437.22	4171771.6	1.5	1.46E-03	9.42E-03	2.54E-02	2.69E-03	3.90E-02	Block E5	n	n
553457.22_417177	553457.22	4171771.6	1.5	1.48E-03	9.54E-03	2.58E-02	2.65E-03	3.94E-02	Block E5	n	n
553477.22_417177	553477.22	4171771.6	1.5	1.49E-03	9.66E-03	2.61E-02	2.63E-03	3.99E-02	Block E5	n	n
553497.22_417177	553497.22	4171771.6	1.5	1.48E-03	9.58E-03	2.58E-02	2.64E-03	3.95E-02	Block E5	n	n
553517.22_417177	553517.22	4171771.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.66E-03	3.85E-02	Block E5	n	n
553537.22_417177	553537.22	4171771.6	1.5	1.40E-03	9.06E-03	2.45E-02	2.68E-03	3.76E-02	Block E5	n	n
553557.22_417177	553557.22	4171771.6	1.5	1.36E-03	8.79E-03	2.37E-02	2.72E-03	3.66E-02	Non Res	n	n
553577.22_417177	553577.22	4171771.6	1.5	1.32E-03	8.55E-03	2.31E-02	2.74E-03	3.57E-02	Non Res	n	n
553597.22_417177	553597.22	4171771.6	1.5	1.29E-03	8.32E-03	2.24E-02	2.77E-03	3.48E-02	Non Res	n	n
553617.22_417177	553617.22	4171771.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.80E-03	3.40E-02	Non Res	n	n
553637.22_417177	553637.22	4171771.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.83E-03	3.32E-02	Non Res	n	n
553657.22_417177	553657.22	4171771.6	1.5	1.19E-03	7.69E-03	2.08E-02	2.85E-03	3.25E-02	Non Res	n	n
553677.22_417177	553677.22	4171771.6	1.5	1.16E-03	7.51E-03	2.03E-02	2.88E-03	3.18E-02	Non Res	n	n
553697.22_417177	553697.22	4171771.6	1.5	1.13E-03	7.32E-03	1.98E-02	2.93E-03	3.12E-02	Non Res	n	n
553717.22_417177	553717.22	4171771.6	1.5	1.09E-03	7.07E-03	1.91E-02	2.94E-03	3.02E-02	Non Res	n	n
553737.22_417177	553737.22	4171771.6	1.5	1.06E-03	6.88E-03	1.86E-02	2.96E-03	2.95E-02	Non Res	n	n
553757.22_417177	553757.22	4171771.6	1.5	1.04E-03	6.74E-03	1.82E-02	2.99E-03	2.90E-02	Non Res	n	n
553777.22_417177	553777.22	4171771.6	1.5	1.02E-03	6.60E-03	1.78E-02	3.02E-03	2.85E-02	Non Res	n	n
553797.22_417177	553797.22	4171771.6	1.5	1.00E-03	6.47E-03	1.75E-02	3.04E-03	2.80E-02	Non Res	n	n
553817.22_417177	553817.22	4171771.6	1.5	9.82E-04	6.35E-03	1.71E-02	3.07E-03	2.75E-02	Non Res	n	n
553837.22_417177	553837.22	4171771.6	1.5	9.64E-04	6.23E-03	1.68E-02	3.09E-03	2.71E-02	Non Res	n	n
553857.22_417177	553857.22	4171771.6	1.5	9.47E-04	6.12E-03	1.65E-02	3.10E-03	2.67E-02	Non Res	n	n
553877.22_417177	553877.22	4171771.6	1.5	9.30E-04	6.01E-03	1.62E-02	3.12E-03	2.63E-02	Non Res	n	n
553897.22_417177	553897.22	4171771.6	1.5	9.13E-04	5.91E-03	1.59E-02	3.13E-03	2.59E-02	Non Res	n	n
553917.22_417177	553917.22	4171771.6	1.5	8.98E-04	5.81E-03	1.57E-02	3.14E-03	2.55E-02	Non Res	n	n
553937.22_417177	553937.22	4171771.6	1.5	8.81E-04	5.70E-03	1.54E-02	3.16E-03	2.51E-02	Non Res	n	n
553957.22_417177	553957.22	4171771.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.17E-03	2.48E-02	Non Res	n	n
553977.22_417177	553977.22	4171771.6	1.5	8.53E-04	5.52E-03	1.49E-02	3.17E-03	2.44E-02	Non Res	n	n
553997.22_417177	553997.22	4171771.6	1.5	8.39E-04	5.43E-03	1.47E-02	3.16E-03	2.41E-02	Non Res	n	n
552097.22_417179	552097.22	4171791.6	1.5	2.30E-04	1.49E-03	4.02E-03	1.48E-03	7.22E-03	Off-site Residen	n	n
552117.22_417179	552117.22	4171791.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.50E-03	7.28E-03	Off-site Residen	n	n
552137.22_417179	552137.22	4171791.6	1.5	2.40E-04	1.55E-03	4.20E-03	1.53E-03	7.52E-03	Off-site Residen	n	n
552157.22_417179	552157.22	4171791.6	1.5	2.49E-04	1.61E-03	4.35E-03	1.55E-03	7.76E-03	Off-site Residen	n	n
552177.22_417179	552177.22	4171791.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.59E-03	8.10E-03	Off-site Residen	n	n
552197.22_417179	552197.22	4171791.6	1.5	2.94E-04	1.90E-03	5.13E-03	1.64E-03	8.96E-03	Off-site Residen	n	n
552217.22_417179	552217.22	4171791.6	1.5	3.08E-04	1.99E-03	5.38E-03	1.67E-03	9.35E-03	Off-site Residen	n	n
552237.22_417179	552237.22	4171791.6	1.5	3.56E-04	2.30E-03	6.21E-03	1.74E-03	1.06E-02	Off-site Residen	n	n
552257.22_417179	552257.22	4171791.6	1.5	4.52E-04	2.92E-03	7.89E-03	1.83E-03	1.31E-02	Non Res	n	n
552277.22_417179	552277.22	4171791.6	1.5	6.48E-04	4.19E-03	1.13E-02	1.95E-03	1.81E-02	Non Res	n	n
552297.22_417179	552297.22	4171791.6	1.5	1.18E-03	7.65E-03	2.06E-02	2.10E-03	3.16E-02	Non Res	n	n
552317.22_417179	552317.22	4171791.6	1.5	1.43E-03	9.23E-03	2.49E-02	2.14E-03	3.77E-02	Non Res	n	n
552337.22_417179	552337.22	4171791.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.17E-03	4.16E-02	Non Res	n	n
552357.22_417179	552357.22	4171791.6	1.5	1.68E-03	1.09E-02	2.94E-02	2.17E-03	4.41E-02	Non Res	n	n
552377.22_417179	552377.22	4171791.6	1.5	1.78E-03	1.15E-02	3.12E-02	2.16E-03	4.66E-02	Off-site Worker	n	n
552397.22_417179	552397.22	4171791.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.14E-03	5.17E-02	Off-site Worker	n	n
552417.22_417179	552417.22	4171791.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.12E-03	5.79E-02	Off-site Worker	n	n
552437.22_417179	552437.22	4171791.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.10E-03	6.53E-02	Off-site Worker	n	n
552457.22_417179	552457.22	4171791.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.10E-03	7.83E-02	Non Res	n	n
552477.22_417179	552477.22	4171791.6	1.5	3.94E-03	2.55E-02	6.88E-02	2.10E-03	1.00E-01	Non Res	n	n
552497.22_417179	552497.22	4171791.6	1.5	4.23E-03	2.74E-02	7.39E-02	2.12E-03	1.08E-01	Non Res	n	n
552517.22_417179	552517.22	4171791.6	1.5	4.38E-03	2.84E-02	7.65E-02	2.14E-03	1.11E-01	Non Res	n	n
552537.22_417179	552537.22	4171791.6	1.5	3.49E-03	2.26E-02	6.09E-02	2.11E-03	8.91E-02	Non Res	n	n
552557.22_417179	552557.22	4171791.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.89E-03	7.78E-02	Non Res	n	n
552577.22_417179	552577.22	4171791.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.75E-03	5.38E-02	Non Res	n	n
552597.22_417179	552597.22	4171791.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.75E-03	4.93E-02	Non Res	n	n
552617.22_417179	552617.22	4171791.6	1.5	1.90E-03	1.23E-02	3.31E-02	1.75E-03	4.90E-02	Non Res	n	n
552637.22_417179	552637.22	4171791.6	1.5	1.86E-03	1.20E-02	3.25E-02	1.73E-03	4.81E-02	Non Res	n	n
552657.22_417179	552657.22	4171791.6	1.5	1.55E-03	1.00E-02	2.71E-02	1.65E-03	4.03E-02	Non Res	n	n
552677.22_417179	552677.22	4171791.6	1.5	1.61E-03	1.04E-02	2.81E-02	1.66E-03	4.18E-02	Non Res	n	n
552697.22_417179	552697.22	4171791.6	1.5	1.76E-03	1.14E-02	3.07E-02	1.69E-03	4.55E-02	Non Res	n	n
552717.22_417179	552717.22	4171791.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.81E-03	7.23E-02	Non Res	n	n
552737.22_417179	552737.22	4171791.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.89E-03	7.83E-02	Non Res	n	n
552757.22_417179	552757.22	4171791.6	1.5	2.96E-03	1.92E-02	5.18E-02	1.95E-03	7.58E-02	Non Res	n	n
552777.22_417179	552777.22	4171791.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.98E-03	7.41E-02	Non Res	n	n
552797.22_417179	552797.22	4171791.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.04E-03	7.29E-02	Non Res	n	n
552817.22_417179	552817.22	4171791.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.11E-03	7.22E-02	Non Res	n	n
552837.22_417179	552837.22	4171791.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.17E-03	7.21E-02	Non Res	n	n
552857.22_417179	552857.22	4171791.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.23E-03	7.25E-02	Non Res	n	n
552877.22_417179	552877.22	4171791.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.27E-03	7.34E-02	Non Res	n	n
552897.22_417179	552897.22	4171791.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.29E-03	7.49E-02	Non Res	n	n
552917.22_417179	552917.22	4171791.6	1.5	3.01E-03	1.95E-02	5.26E-02	2.29E-03	7.74E-02	Non Res	n	n
552937.22_417179	552937.22	4171791.6	1.5	3.17E-03	2.05E-02	5.53E-02	2.27E-03	8.12E-02	Non Res	n	n
552957.22_417179	552957.22	4171791.6	1.5	3.34E-03	2.16E-02	5.82E-02	2.23E-03	8.54E-02	Non Res	n	n
552977.22_417179	552977.22	4171791.6	1.5	3.63E-03	2.35E-02	6.34E-02	2.20E-03	9.27E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_41717!	552997.22	4171791.6	1.5	4.29E-03	2.77E-02	7.49E-02	2.18E-03	1.09E-01	Non Res	n	n
553017.22_41717!	553017.22	4171791.6	1.5	3.81E-03	2.46E-02	6.65E-02	2.17E-03	9.72E-02	Non Res	n	n
553037.22_41717!	553037.22	4171791.6	1.5	4.12E-03	2.66E-02	7.19E-02	2.17E-03	1.05E-01	Non Res	n	n
553057.22_41717!	553057.22	4171791.6	1.5	5.30E-03	3.43E-02	9.25E-02	2.16E-03	1.34E-01	Non Res	n	n
553077.22_41717!	553077.22	4171791.6	1.5	4.87E-03	3.15E-02	8.50E-02	2.16E-03	1.24E-01	Non Res	n	n
553097.22_41717!	553097.22	4171791.6	1.5	3.52E-03	2.28E-02	6.15E-02	2.15E-03	8.99E-02	Non Res	n	n
553117.22_41717!	553117.22	4171791.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.14E-03	7.13E-02	Non Res	n	n
553137.22_41717!	553137.22	4171791.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.11E-03	6.66E-02	Block E5	n	n
553157.22_41717!	553157.22	4171791.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.04E-03	5.69E-02	Block E5	n	n
553177.22_41717!	553177.22	4171791.6	1.5	2.12E-03	1.37E-02	3.71E-02	3.44E-03	5.64E-02	Block E5	n	n
553197.22_41717!	553197.22	4171791.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.33E-03	5.57E-02	Block E5	n	n
553217.22_41717!	553217.22	4171791.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.42E-03	5.95E-02	Block E5	n	n
553237.22_41717!	553237.22	4171791.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.97E-03	5.79E-02	Block E5	n	n
553257.22_41717!	553257.22	4171791.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.65E-03	5.51E-02	Block E5	n	n
553277.22_41717!	553277.22	4171791.6	1.5	1.96E-03	1.27E-02	3.43E-02	3.42E-03	5.23E-02	Block E5	n	n
553297.22_41717!	553297.22	4171791.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.25E-03	4.99E-02	Block E5	n	n
553317.22_41717!	553317.22	4171791.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.12E-03	4.77E-02	Block E5	n	n
553337.22_41717!	553337.22	4171791.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.05E-03	3.99E-02	Block E5	n	n
553357.22_41717!	553357.22	4171791.6	1.5	1.51E-03	9.78E-03	2.64E-02	2.97E-03	4.07E-02	Block E5	n	n
553377.22_41717!	553377.22	4171791.6	1.5	1.53E-03	9.93E-03	2.68E-02	2.90E-03	4.12E-02	Block E5	n	n
553397.22_41717!	553397.22	4171791.6	1.5	1.54E-03	9.95E-03	2.69E-02	2.83E-03	4.12E-02	Block E5	n	n
553417.22_41717!	553417.22	4171791.6	1.5	1.49E-03	9.61E-03	2.59E-02	2.79E-03	3.98E-02	Block E5	n	n
553437.22_41717!	553437.22	4171791.6	1.5	1.44E-03	9.31E-03	2.51E-02	2.77E-03	3.87E-02	Block E5	n	n
553457.22_41717!	553457.22	4171791.6	1.5	1.46E-03	9.47E-03	2.56E-02	2.75E-03	3.93E-02	Block E5	n	n
553477.22_41717!	553477.22	4171791.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.74E-03	3.92E-02	Block E5	n	n
553497.22_41717!	553497.22	4171791.6	1.5	1.48E-03	9.55E-03	2.58E-02	2.75E-03	3.96E-02	Block E5	n	n
553517.22_41717!	553517.22	4171791.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.78E-03	3.86E-02	Block E5	n	n
553537.22_41717!	553537.22	4171791.6	1.5	1.40E-03	9.04E-03	2.44E-02	2.81E-03	3.77E-02	Block E5	n	n
553557.22_41717!	553557.22	4171791.6	1.5	1.36E-03	8.79E-03	2.37E-02	2.84E-03	3.67E-02	Non Res	n	n
553577.22_41717!	553577.22	4171791.6	1.5	1.32E-03	8.54E-03	2.30E-02	2.89E-03	3.58E-02	Non Res	n	n
553597.22_41717!	553597.22	4171791.6	1.5	1.28E-03	8.31E-03	2.24E-02	2.91E-03	3.49E-02	Non Res	n	n
553617.22_41717!	553617.22	4171791.6	1.5	1.25E-03	8.09E-03	2.18E-02	2.95E-03	3.41E-02	Non Res	n	n
553637.22_41717!	553637.22	4171791.6	1.5	1.22E-03	7.89E-03	2.13E-02	2.97E-03	3.34E-02	Non Res	n	n
553657.22_41717!	553657.22	4171791.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.01E-03	3.27E-02	Non Res	n	n
553677.22_41717!	553677.22	4171791.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.04E-03	3.19E-02	Non Res	n	n
553697.22_41717!	553697.22	4171791.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.08E-03	3.12E-02	Non Res	n	n
553717.22_41717!	553717.22	4171791.6	1.5	1.10E-03	7.09E-03	1.91E-02	3.11E-03	3.04E-02	Non Res	n	n
553737.22_41717!	553737.22	4171791.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.12E-03	2.98E-02	Non Res	n	n
553757.22_41717!	553757.22	4171791.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.15E-03	2.92E-02	Non Res	n	n
553777.22_41717!	553777.22	4171791.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.17E-03	2.86E-02	Non Res	n	n
553797.22_41717!	553797.22	4171791.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.18E-03	2.81E-02	Non Res	n	n
553817.22_41717!	553817.22	4171791.6	1.5	9.83E-04	6.36E-03	1.72E-02	3.20E-03	2.77E-02	Non Res	n	n
553837.22_41717!	553837.22	4171791.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.23E-03	2.73E-02	Non Res	n	n
553857.22_41717!	553857.22	4171791.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.24E-03	2.69E-02	Non Res	n	n
553877.22_41717!	553877.22	4171791.6	1.5	9.31E-04	6.02E-03	1.62E-02	3.26E-03	2.65E-02	Non Res	n	n
553897.22_41717!	553897.22	4171791.6	1.5	9.15E-04	5.92E-03	1.60E-02	3.27E-03	2.61E-02	Non Res	n	n
553917.22_41717!	553917.22	4171791.6	1.5	8.98E-04	5.81E-03	1.57E-02	3.27E-03	2.56E-02	Non Res	n	n
553937.22_41717!	553937.22	4171791.6	1.5	8.84E-04	5.72E-03	1.54E-02	3.26E-03	2.53E-02	Non Res	n	n
553957.22_41717!	553957.22	4171791.6	1.5	8.69E-04	5.62E-03	1.52E-02	3.26E-03	2.49E-02	Non Res	n	n
553977.22_41717!	553977.22	4171791.6	1.5	8.55E-04	5.53E-03	1.49E-02	3.28E-03	2.46E-02	Non Res	n	n
552097.22_417181	552097.22	4171811.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.51E-03	7.41E-03	Off-site Residen	n	n
552117.22_417181	552117.22	4171811.6	1.5	2.43E-04	1.57E-03	4.25E-03	1.54E-03	7.61E-03	Off-site Residen	n	n
552137.22_417181	552137.22	4171811.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.56E-03	7.79E-03	Off-site Residen	n	n
552157.22_417181	552157.22	4171811.6	1.5	2.60E-04	1.68E-03	4.53E-03	1.59E-03	8.06E-03	Off-site Residen	n	n
552177.22_417181	552177.22	4171811.6	1.5	2.74E-04	1.77E-03	4.78E-03	1.63E-03	8.46E-03	Off-site Residen	n	n
552197.22_417181	552197.22	4171811.6	1.5	3.04E-04	1.96E-03	5.30E-03	1.68E-03	9.25E-03	Off-site Residen	n	n
552217.22_417181	552217.22	4171811.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.71E-03	9.72E-03	Off-site Residen	n	n
552237.22_417181	552237.22	4171811.6	1.5	3.70E-04	2.39E-03	6.46E-03	1.77E-03	1.10E-02	Off-site Residen	n	n
552257.22_417181	552257.22	4171811.6	1.5	4.83E-04	3.12E-03	8.43E-03	1.87E-03	1.39E-02	Non Res	n	n
552277.22_417181	552277.22	4171811.6	1.5	6.72E-04	4.35E-03	1.17E-02	2.00E-03	1.88E-02	Non Res	n	n
552297.22_417181	552297.22	4171811.6	1.5	1.23E-03	7.94E-03	2.14E-02	2.14E-03	3.28E-02	Non Res	n	n
552317.22_417181	552317.22	4171811.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.20E-03	4.16E-02	Non Res	n	n
552337.22_417181	552337.22	4171811.6	1.5	1.78E-03	1.15E-02	3.12E-02	2.23E-03	4.67E-02	Non Res	n	n
552357.22_417181	552357.22	4171811.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.24E-03	5.03E-02	Non Res	n	n
552377.22_417181	552377.22	4171811.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.23E-03	5.40E-02	Off-site Worker	n	n
552397.22_417181	552397.22	4171811.6	1.5	2.36E-03	1.53E-02	4.12E-02	2.22E-03	6.11E-02	Off-site Worker	n	n
552417.22_417181	552417.22	4171811.6	1.5	2.66E-03	1.72E-02	4.64E-02	2.19E-03	6.85E-02	Off-site Worker	n	n
552437.22_417181	552437.22	4171811.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.17E-03	7.84E-02	Off-site Worker	n	n
552457.22_417181	552457.22	4171811.6	1.5	3.82E-03	2.47E-02	6.67E-02	2.17E-03	9.74E-02	Non Res	n	n
552477.22_417181	552477.22	4171811.6	1.5	5.02E-03	3.25E-02	8.76E-02	2.17E-03	1.27E-01	Non Res	n	n
552497.22_417181	552497.22	4171811.6	1.5	3.99E-03	2.58E-02	6.97E-02	2.19E-03	1.02E-01	Non Res	n	n
552517.22_417181	552517.22	4171811.6	1.5	4.50E-03	2.91E-02	7.86E-02	2.20E-03	1.14E-01	Non Res	n	n
552537.22_417181	552537.22	4171811.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.09E-03	5.97E-02	Non Res	n	n
552557.22_417181	552557.22	4171811.6	1.5	2.57E-03	1.66E-02	4.48E-02	1.86E-03	6.59E-02	Non Res	n	n
552577.22_417181	552577.22	4171811.6	1.5	1.97E-03	1.27E-02	3.44E-02	1.78E-03	5.09E-02	Non Res	n	n
552597.22_417181	552597.22	4171811.6	1.5	1.74E-03	1.12E-02	3.03E-02	1.75E-03	4.50E-02	Non Res	n	n
552617.22_417181	552617.22	4171811.6	1.5	1.60E-03	1.03E-02	2.79E-02	1.72E-03	4.15E-02	Non Res	n	n
552637.22_417181	552637.22	4171811.6	1.5	1.47E-03	9.54E-03	2.57E-02	1.69E-03	3.84E-02	Non Res	n	n
552657.22_417181	552657.22	4171811.6	1.5	1.44E-03	9.31E-03	2.51E-02	1.68E-03	3.76E-02	Non Res	n	n
552677.22_417181	552677.22	4171811.6	1.5	1.50E-03	9.73E-03	2.63E-02	1.70E-03	3.92E-02	Non Res	n	n
552697.22_417181	552697.22	4171811.6	1.5	1.78E-03	1.15E-02	3.11E-02	1.76E-03	4.62E-02	Non Res	n	n
552717.22_417181	552717.22	4171811.6	1.5	2.96E-03	1.91E-02	5.16E-02	1.90E-03	7.56E-02	Non Res	n	n
552737.22_417181	552737.22	4171811.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.97E-03	7.74E-02	Non Res	n	n
552757.22_417181	552757.22	4171811.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.04E-03	7.51E-02	Non Res	n	n
552777.22_417181	552777.22	4171811.6	1.5	2.87E-03	1.85E-02	5.01E-02	2.08E-03	7.35E-02	Non Res	n	n
552797.22_417181	552797.22	4171811.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.15E-03	7.25E-02	Non Res	n	n
552817.22_417181	552817.22	4171811.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.23E-03	7.19E-02	Non Res	n	n
552837.22_417181	552837.22	4171811.6	1.5	2.79E-03	1.81E-02	4.87E-02	2.28E-03	7.19E-02	Non Res	n	n
552857.22_417181	552857.22	4171811.6	1.5	2.81E-03	1.82E-02	4.90E-02	2.34E-03	7.23E-02	Non Res	n	n
552877.22_417181	552877.22	4171811.6	1.5	2.84E-03	1.84E-02	4.95E-02	2.38E-03	7.31E-02	Non Res	n	n
552897.22_417181	552897.22	4171811.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.39E-03	7.46E-02	Non Res	n	n
552917.22_417181	552917.22	4171811.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.39E-03	7.78E-02	Non Res	n	n
552937.22_417181	552937.22	4171811.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.37E-03	8.22E-02	Non Res	n	n
552957.22_417181	552957.22	4171811.6	1.5	3.38E-03	2.18E-02	5.89E-02	2.32E-03	8.65E-02	Non Res	n	n
552977.22_417181	552977.22	4171811.6	1.5	3.79E-03	2.45E-02	6.61E-02	2.29E-03	9.67E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417181	552997.22	4171811.6	1.5	4.61E-03	2.98E-02	8.06E-02	2.27E-03	1.17E-01	Non Res	n	n
553017.22_417181	553017.22	4171811.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.28E-03	1.03E-01	Non Res	n	n
553037.22_417181	553037.22	4171811.6	1.5	4.38E-03	2.83E-02	7.64E-02	2.27E-03	1.11E-01	Non Res	n	n
553057.22_417181	553057.22	4171811.6	1.5	4.95E-03	3.20E-02	8.64E-02	2.26E-03	1.26E-01	Non Res	n	n
553077.22_417181	553077.22	4171811.6	1.5	4.54E-03	2.93E-02	7.92E-02	2.26E-03	1.15E-01	Non Res	n	n
553097.22_417181	553097.22	4171811.6	1.5	3.44E-03	2.22E-02	6.00E-02	2.25E-03	8.80E-02	Non Res	n	n
553117.22_417181	553117.22	4171811.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.25E-03	7.19E-02	Non Res	n	n
553137.22_417181	553137.22	4171811.6	1.5	2.59E-03	1.67E-02	4.51E-02	2.26E-03	6.67E-02	Block E5	n	n
553157.22_417181	553157.22	4171811.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.23E-03	5.90E-02	Block E5	n	n
553177.22_417181	553177.22	4171811.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.29E-03	5.37E-02	Block E5	n	n
553197.22_417181	553197.22	4171811.6	1.5	1.98E-03	1.28E-02	3.45E-02	2.75E-03	5.21E-02	Block E5	n	n
553217.22_417181	553217.22	4171811.6	1.5	2.21E-03	1.43E-02	3.86E-02	3.10E-03	5.82E-02	Block E5	n	n
553237.22_417181	553237.22	4171811.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.23E-03	5.75E-02	Block E5	n	n
553257.22_417181	553257.22	4171811.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.21E-03	5.51E-02	Block E5	n	n
553277.22_417181	553277.22	4171811.6	1.5	2.00E-03	1.29E-02	3.48E-02	3.15E-03	5.29E-02	Block E5	n	n
553297.22_417181	553297.22	4171811.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.09E-03	5.09E-02	Block E5	n	n
553317.22_417181	553317.22	4171811.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.03E-03	4.86E-02	Block E5	n	n
553337.22_417181	553337.22	4171811.6	1.5	1.75E-03	1.13E-02	3.05E-02	2.98E-03	4.66E-02	Block E5	n	n
553357.22_417181	553357.22	4171811.6	1.5	1.66E-03	1.08E-02	2.90E-02	2.95E-03	4.44E-02	Block E5	n	n
553377.22_417181	553377.22	4171811.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.91E-03	4.30E-02	Block E5	n	n
553397.22_417181	553397.22	4171811.6	1.5	1.52E-03	9.84E-03	2.65E-02	2.88E-03	4.08E-02	Block E5	n	n
553417.22_417181	553417.22	4171811.6	1.5	1.47E-03	9.48E-03	2.56E-02	2.86E-03	3.94E-02	Block E5	n	n
553437.22_417181	553437.22	4171811.6	1.5	1.44E-03	9.34E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553457.22_417181	553457.22	4171811.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.85E-03	3.92E-02	Block E5	n	n
553477.22_417181	553477.22	4171811.6	1.5	1.44E-03	9.32E-03	2.52E-02	2.85E-03	3.88E-02	Block E5	n	n
553497.22_417181	553497.22	4171811.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.88E-03	3.93E-02	Block E5	n	n
553517.22_417181	553517.22	4171811.6	1.5	1.43E-03	9.27E-03	2.50E-02	2.91E-03	3.86E-02	Block E5	n	n
553537.22_417181	553537.22	4171811.6	1.5	1.39E-03	9.02E-03	2.43E-02	2.95E-03	3.77E-02	Block E5	n	n
553557.22_417181	553557.22	4171811.6	1.5	1.36E-03	8.78E-03	2.37E-02	2.99E-03	3.68E-02	Non Res	n	n
553577.22_417181	553577.22	4171811.6	1.5	1.32E-03	8.54E-03	2.30E-02	3.03E-03	3.59E-02	Non Res	n	n
553597.22_417181	553597.22	4171811.6	1.5	1.28E-03	8.31E-03	2.24E-02	3.07E-03	3.51E-02	Non Res	n	n
553617.22_417181	553617.22	4171811.6	1.5	1.25E-03	8.09E-03	2.18E-02	3.11E-03	3.43E-02	Non Res	n	n
553637.22_417181	553637.22	4171811.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.14E-03	3.35E-02	Non Res	n	n
553657.22_417181	553657.22	4171811.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.17E-03	3.28E-02	Non Res	n	n
553677.22_417181	553677.22	4171811.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.21E-03	3.21E-02	Non Res	n	n
553697.22_417181	553697.22	4171811.6	1.5	1.13E-03	7.31E-03	1.97E-02	3.24E-03	3.14E-02	Non Res	n	n
553717.22_417181	553717.22	4171811.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.25E-03	3.04E-02	Non Res	n	n
553737.22_417181	553737.22	4171811.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.28E-03	2.99E-02	Non Res	n	n
553757.22_417181	553757.22	4171811.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.30E-03	2.93E-02	Non Res	n	n
553777.22_417181	553777.22	4171811.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.32E-03	2.88E-02	Non Res	n	n
553797.22_417181	553797.22	4171811.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.34E-03	2.83E-02	Non Res	n	n
553817.22_417181	553817.22	4171811.6	1.5	9.84E-04	6.36E-03	1.72E-02	3.35E-03	2.79E-02	Non Res	n	n
553837.22_417181	553837.22	4171811.6	1.5	9.66E-04	6.25E-03	1.69E-02	3.37E-03	2.74E-02	Non Res	n	n
553857.22_417181	553857.22	4171811.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.38E-03	2.70E-02	Non Res	n	n
553877.22_417181	553877.22	4171811.6	1.5	9.32E-04	6.03E-03	1.63E-02	3.38E-03	2.66E-02	Non Res	n	n
553897.22_417181	553897.22	4171811.6	1.5	9.16E-04	5.92E-03	1.60E-02	3.38E-03	2.62E-02	Non Res	n	n
553917.22_417181	553917.22	4171811.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.38E-03	2.58E-02	Non Res	n	n
553937.22_417181	553937.22	4171811.6	1.5	8.85E-04	5.73E-03	1.55E-02	3.38E-03	2.54E-02	Non Res	n	n
553957.22_417181	553957.22	4171811.6	1.5	8.71E-04	5.63E-03	1.52E-02	3.37E-03	2.51E-02	Non Res	n	n
553977.22_417181	553977.22	4171811.6	1.5	8.57E-04	5.54E-03	1.50E-02	3.35E-03	2.47E-02	Non Res	n	n
552097.22_417183	552097.22	4171831.6	1.5	2.39E-04	1.55E-03	4.17E-03	1.54E-03	7.50E-03	Off-site Residen	n	n
552117.22_417183	552117.22	4171831.6	1.5	2.52E-04	1.63E-03	4.40E-03	1.58E-03	7.87E-03	Off-site Residen	n	n
552137.22_417183	552137.22	4171831.6	1.5	2.60E-04	1.68E-03	4.54E-03	1.60E-03	8.09E-03	Off-site Residen	n	n
552157.22_417183	552157.22	4171831.6	1.5	2.72E-04	1.76E-03	4.75E-03	1.64E-03	8.41E-03	Off-site Residen	n	n
552177.22_417183	552177.22	4171831.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.67E-03	8.83E-03	Off-site Residen	n	n
552197.22_417183	552197.22	4171831.6	1.5	3.17E-04	2.05E-03	5.53E-03	1.72E-03	9.62E-03	Off-site Residen	n	n
552217.22_417183	552217.22	4171831.6	1.5	3.37E-04	2.18E-03	5.88E-03	1.75E-03	1.01E-02	Off-site Residen	n	n
552237.22_417183	552237.22	4171831.6	1.5	3.87E-04	2.50E-03	6.75E-03	1.82E-03	1.15E-02	Off-site Residen	n	n
552257.22_417183	552257.22	4171831.6	1.5	5.14E-04	3.32E-03	8.96E-03	1.93E-03	1.47E-02	Non Res	n	n
552277.22_417183	552277.22	4171831.6	1.5	7.13E-04	4.61E-03	1.25E-02	2.04E-03	1.98E-02	Non Res	n	n
552297.22_417183	552297.22	4171831.6	1.5	1.29E-03	8.33E-03	2.25E-02	2.19E-03	3.43E-02	Non Res	n	n
552317.22_417183	552317.22	4171831.6	1.5	1.80E-03	1.16E-02	3.14E-02	2.26E-03	4.71E-02	Non Res	n	n
552337.22_417183	552337.22	4171831.6	1.5	2.05E-03	1.33E-02	3.59E-02	2.30E-03	5.35E-02	Non Res	n	n
552357.22_417183	552357.22	4171831.6	1.5	2.37E-03	1.53E-02	4.14E-02	2.31E-03	6.14E-02	Non Res	n	n
552377.22_417183	552377.22	4171831.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.31E-03	7.07E-02	Non Res	n	n
552397.22_417183	552397.22	4171831.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.29E-03	8.21E-02	Non Res	n	n
552417.22_417183	552417.22	4171831.6	1.5	3.77E-03	2.44E-02	6.59E-02	2.28E-03	9.63E-02	Non Res	n	n
552437.22_417183	552437.22	4171831.6	1.5	3.97E-03	2.57E-02	6.94E-02	2.25E-03	1.01E-01	Non Res	n	n
552457.22_417183	552457.22	4171831.6	1.5	5.17E-03	3.34E-02	9.03E-02	2.24E-03	1.31E-01	Non Res	n	n
552477.22_417183	552477.22	4171831.6	1.5	5.53E-03	3.58E-02	9.66E-02	2.25E-03	1.40E-01	Non Res	n	n
552497.22_417183	552497.22	4171831.6	1.5	4.93E-03	3.19E-02	8.60E-02	2.26E-03	1.25E-01	Non Res	n	n
552517.22_417183	552517.22	4171831.6	1.5	4.83E-03	3.12E-02	8.43E-02	2.26E-03	1.23E-01	Non Res	n	n
552537.22_417183	552537.22	4171831.6	1.5	2.64E-03	1.71E-02	4.61E-02	2.05E-03	6.79E-02	Non Res	n	n
552557.22_417183	552557.22	4171831.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.88E-03	5.99E-02	Non Res	n	n
552577.22_417183	552577.22	4171831.6	1.5	1.89E-03	1.22E-02	3.30E-02	1.83E-03	4.89E-02	Non Res	n	n
552597.22_417183	552597.22	4171831.6	1.5	1.64E-03	1.06E-02	2.87E-02	1.79E-03	4.27E-02	Non Res	n	n
552617.22_417183	552617.22	4171831.6	1.5	1.51E-03	9.79E-03	2.64E-02	1.76E-03	3.95E-02	Non Res	n	n
552637.22_417183	552637.22	4171831.6	1.5	1.40E-03	9.06E-03	2.45E-02	1.73E-03	3.67E-02	Non Res	n	n
552657.22_417183	552657.22	4171831.6	1.5	1.38E-03	8.96E-03	2.42E-02	1.73E-03	3.62E-02	Non Res	n	n
552677.22_417183	552677.22	4171831.6	1.5	1.46E-03	9.44E-03	2.55E-02	1.76E-03	3.81E-02	Non Res	n	n
552697.22_417183	552697.22	4171831.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.87E-03	5.24E-02	Non Res	n	n
552717.22_417183	552717.22	4171831.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.00E-03	7.63E-02	Non Res	n	n
552737.22_417183	552737.22	4171831.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.09E-03	7.65E-02	Non Res	n	n
552757.22_417183	552757.22	4171831.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.15E-03	7.45E-02	Non Res	n	n
552777.22_417183	552777.22	4171831.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-03	7.31E-02	Non Res	n	n
552797.22_417183	552797.22	4171831.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.28E-03	7.20E-02	Non Res	n	n
552817.22_417183	552817.22	4171831.6	1.5	2.78E-03	1.80E-02	4.86E-02	2.35E-03	7.17E-02	Non Res	n	n
552837.22_417183	552837.22	4171831.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.41E-03	7.17E-02	Non Res	n	n
552857.22_417183	552857.22	4171831.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.47E-03	7.22E-02	Non Res	n	n
552877.22_417183	552877.22	4171831.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.50E-03	7.31E-02	Non Res	n	n
552897.22_417183	552897.22	4171831.6	1.5	2.90E-03	1.88E-02	5.06E-02	2.51E-03	7.48E-02	Non Res	n	n
552917.22_417183	552917.22	4171831.6	1.5	3.03E-03	1.96E-02	5.29E-02	2.50E-03	7.80E-02	Non Res	n	n
552937.22_417183	552937.22	4171831.6	1.5	3.20E-03	2.07E-02	5.59E-02	2.48E-03	8.23E-02	Non Res	n	n
552957.22_417183	552957.22	4171831.6	1.5	3.51E-03	2.27E-02	6.13E-02	2.44E-03	8.99E-02	Non Res	n	n
552977.22_417183	552977.22	4171831.6	1.5	4.04E-03	2.61E-02	7.04E-02	2.41E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_417183	552997.22	4171831.6	1.5	4.26E-03	2.76E-02	7.44E-02	2.40E-03	1.09E-01	Non Res	n	n
553017.22_417183	553017.22	4171831.6	1.5	4.09E-03	2.65E-02	7.15E-02	2.39E-03	1.04E-01	Non Res	n	n
553037.22_417183	553037.22	4171831.6	1.5	4.00E-03	2.59E-02	6.99E-02	2.38E-03	1.02E-01	Non Res	n	n
553057.22_417183	553057.22	4171831.6	1.5	5.91E-03	3.82E-02	1.03E-01	2.37E-03	1.50E-01	Non Res	n	n
553077.22_417183	553077.22	4171831.6	1.5	4.39E-03	2.84E-02	7.67E-02	2.38E-03	1.12E-01	Non Res	n	n
553097.22_417183	553097.22	4171831.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.39E-03	8.60E-02	Non Res	n	n
553117.22_417183	553117.22	4171831.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.41E-03	7.35E-02	Non Res	n	n
553137.22_417183	553137.22	4171831.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.40E-03	6.38E-02	Block E5	n	n
553157.22_417183	553157.22	4171831.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.45E-03	5.56E-02	Block E5	n	n
553177.22_417183	553177.22	4171831.6	1.5	2.00E-03	1.30E-02	3.50E-02	2.47E-03	5.24E-02	Block E5	n	n
553197.22_417183	553197.22	4171831.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.49E-03	5.13E-02	Block E5	n	n
553217.22_417183	553217.22	4171831.6	1.5	2.25E-03	1.46E-02	3.93E-02	2.56E-03	5.87E-02	Block E5	n	n
553237.22_417183	553237.22	4171831.6	1.5	2.11E-03	1.37E-02	3.69E-02	2.71E-03	5.54E-02	Block E5	n	n
553257.22_417183	553257.22	4171831.6	1.5	2.08E-03	1.35E-02	3.63E-02	2.83E-03	5.47E-02	Block E5	n	n
553277.22_417183	553277.22	4171831.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.89E-03	5.25E-02	Block E5	n	n
553297.22_417183	553297.22	4171831.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.93E-03	5.09E-02	Block E5	n	n
553317.22_417183	553317.22	4171831.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.95E-03	4.79E-02	Block E5	n	n
553337.22_417183	553337.22	4171831.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.94E-03	4.72E-02	Block E5	n	n
553357.22_417183	553357.22	4171831.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.94E-03	4.54E-02	Block E5	n	n
553377.22_417183	553377.22	4171831.6	1.5	1.62E-03	1.05E-02	2.83E-02	2.94E-03	4.33E-02	Block E5	n	n
553397.22_417183	553397.22	4171831.6	1.5	1.47E-03	9.53E-03	2.57E-02	2.94E-03	3.97E-02	Block E5	n	n
553417.22_417183	553417.22	4171831.6	1.5	1.44E-03	9.29E-03	2.51E-02	2.93E-03	3.87E-02	Block E5	n	n
553437.22_417183	553437.22	4171831.6	1.5	1.40E-03	9.08E-03	2.45E-02	2.94E-03	3.79E-02	Block E5	n	n
553457.22_417183	553457.22	4171831.6	1.5	1.45E-03	9.38E-03	2.53E-02	2.95E-03	3.91E-02	Block E5	n	n
553477.22_417183	553477.22	4171831.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.97E-03	3.87E-02	Block E5	n	n
553497.22_417183	553497.22	4171831.6	1.5	1.44E-03	9.29E-03	2.51E-02	3.01E-03	3.88E-02	Block E5	n	n
553517.22_417183	553517.22	4171831.6	1.5	1.43E-03	9.25E-03	2.50E-02	3.06E-03	3.87E-02	Block E5	n	n
553537.22_417183	553537.22	4171831.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.10E-03	3.78E-02	Block E5	n	n
553557.22_417183	553557.22	4171831.6	1.5	1.36E-03	8.77E-03	2.37E-02	3.15E-03	3.69E-02	Non Res	n	n
553577.22_417183	553577.22	4171831.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.20E-03	3.61E-02	Non Res	n	n
553597.22_417183	553597.22	4171831.6	1.5	1.28E-03	8.30E-03	2.24E-02	3.23E-03	3.52E-02	Non Res	n	n
553617.22_417183	553617.22	4171831.6	1.5	1.25E-03	8.08E-03	2.18E-02	3.29E-03	3.44E-02	Non Res	n	n
553637.22_417183	553637.22	4171831.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.32E-03	3.37E-02	Non Res	n	n
553657.22_417183	553657.22	4171831.6	1.5	1.19E-03	7.69E-03	2.07E-02	3.35E-03	3.30E-02	Non Res	n	n
553677.22_417183	553677.22	4171831.6	1.5	1.16E-03	7.49E-03	2.02E-02	3.38E-03	3.23E-02	Non Res	n	n
553697.22_417183	553697.22	4171831.6	1.5	1.13E-03	7.30E-03	1.97E-02	3.42E-03	3.15E-02	Non Res	n	n
553717.22_417183	553717.22	4171831.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.41E-03	3.06E-02	Non Res	n	n
553737.22_417183	553737.22	4171831.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.44E-03	3.00E-02	Non Res	n	n
553757.22_417183	553757.22	4171831.6	1.5	1.04E-03	6.76E-03	1.82E-02	3.46E-03	2.95E-02	Non Res	n	n
553777.22_417183	553777.22	4171831.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.48E-03	2.90E-02	Non Res	n	n
553797.22_417183	553797.22	4171831.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.49E-03	2.85E-02	Non Res	n	n
553817.22_417183	553817.22	4171831.6	1.5	9.85E-04	6.37E-03	1.72E-02	3.50E-03	2.80E-02	Non Res	n	n
553837.22_417183	553837.22	4171831.6	1.5	9.67E-04	6.25E-03	1.69E-02	3.50E-03	2.76E-02	Non Res	n	n
553857.22_417183	553857.22	4171831.6	1.5	9.50E-04	6.14E-03	1.66E-02	3.50E-03	2.72E-02	Non Res	n	n
553877.22_417183	553877.22	4171831.6	1.5	9.33E-04	6.04E-03	1.63E-02	3.51E-03	2.68E-02	Non Res	n	n
553897.22_417183	553897.22	4171831.6	1.5	9.17E-04	5.93E-03	1.60E-02	3.49E-03	2.64E-02	Non Res	n	n
553917.22_417183	553917.22	4171831.6	1.5	8.99E-04	5.82E-03	1.57E-02	3.47E-03	2.59E-02	Non Res	n	n
553937.22_417183	553937.22	4171831.6	1.5	8.87E-04	5.74E-03	1.55E-02	3.47E-03	2.56E-02	Non Res	n	n
553957.22_417183	553957.22	4171831.6	1.5	8.73E-04	5.64E-03	1.52E-02	3.46E-03	2.52E-02	Non Res	n	n
553977.22_417183	553977.22	4171831.6	1.5	8.59E-04	5.55E-03	1.50E-02	3.44E-03	2.48E-02	Non Res	n	n
552077.22_417185	552077.22	4171851.6	1.5	2.32E-04	1.50E-03	4.04E-03	1.54E-03	7.32E-03	Off-site Residen	n	n
552097.22_417185	552097.22	4171851.6	1.5	2.44E-04	1.58E-03	4.25E-03	1.57E-03	7.64E-03	Off-site Residen	n	n
552117.22_417185	552117.22	4171851.6	1.5	2.60E-04	1.68E-03	4.53E-03	1.61E-03	8.08E-03	Off-site Residen	n	n
552137.22_417185	552137.22	4171851.6	1.5	2.71E-04	1.75E-03	4.73E-03	1.65E-03	8.40E-03	Off-site Residen	n	n
552157.22_417185	552157.22	4171851.6	1.5	2.83E-04	1.83E-03	4.94E-03	1.68E-03	8.74E-03	Off-site Residen	n	n
552177.22_417185	552177.22	4171851.6	1.5	3.06E-04	1.98E-03	5.34E-03	1.72E-03	9.34E-03	Off-site Residen	n	n
552197.22_417185	552197.22	4171851.6	1.5	3.31E-04	2.14E-03	5.77E-03	1.77E-03	1.00E-02	Off-site Residen	n	n
552217.22_417185	552217.22	4171851.6	1.5	3.60E-04	2.33E-03	6.28E-03	1.81E-03	1.08E-02	Off-site Residen	n	n
552237.22_417185	552237.22	4171851.6	1.5	4.13E-04	2.67E-03	7.21E-03	1.87E-03	1.22E-02	Off-site Residen	n	n
552257.22_417185	552257.22	4171851.6	1.5	5.55E-04	3.59E-03	9.69E-03	1.98E-03	1.58E-02	Non Res	n	n
552277.22_417185	552277.22	4171851.6	1.5	7.56E-04	4.89E-03	1.32E-02	2.08E-03	2.09E-02	Non Res	n	n
552297.22_417185	552297.22	4171851.6	1.5	1.39E-03	8.96E-03	2.42E-02	2.24E-03	3.68E-02	Non Res	n	n
552317.22_417185	552317.22	4171851.6	1.5	2.16E-03	1.40E-02	3.77E-02	2.32E-03	5.61E-02	Non Res	n	n
552337.22_417185	552337.22	4171851.6	1.5	2.19E-03	1.42E-02	3.83E-02	2.36E-03	5.71E-02	Non Res	n	n
552357.22_417185	552357.22	4171851.6	1.5	2.17E-03	1.40E-02	3.79E-02	2.38E-03	5.65E-02	Non Res	n	n
552377.22_417185	552377.22	4171851.6	1.5	2.93E-03	1.89E-02	5.11E-02	2.39E-03	7.54E-02	Non Res	n	n
552397.22_417185	552397.22	4171851.6	1.5	3.33E-03	2.15E-02	5.81E-02	2.39E-03	8.53E-02	Non Res	n	n
552417.22_417185	552417.22	4171851.6	1.5	4.18E-03	2.70E-02	7.29E-02	2.38E-03	1.06E-01	Non Res	n	n
552437.22_417185	552437.22	4171851.6	1.5	5.18E-03	3.35E-02	9.04E-02	2.36E-03	1.31E-01	Non Res	n	n
552457.22_417185	552457.22	4171851.6	1.5	5.59E-03	3.61E-02	9.75E-02	2.34E-03	1.42E-01	Non Res	n	n
552477.22_417185	552477.22	4171851.6	1.5	4.99E-03	3.23E-02	8.70E-02	2.34E-03	1.27E-01	Non Res	n	n
552497.22_417185	552497.22	4171851.6	1.5	4.90E-03	3.17E-02	8.55E-02	2.34E-03	1.24E-01	Non Res	n	n
552517.22_417185	552517.22	4171851.6	1.5	3.18E-03	2.05E-02	5.54E-02	2.26E-03	8.14E-02	Non Res	n	n
552537.22_417185	552537.22	4171851.6	1.5	3.07E-03	1.99E-02	5.36E-02	2.05E-03	7.86E-02	Non Res	n	n
552557.22_417185	552557.22	4171851.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.98E-03	5.90E-02	Non Res	n	n
552577.22_417185	552577.22	4171851.6	1.5	1.91E-03	1.23E-02	3.33E-02	1.93E-03	4.95E-02	Non Res	n	n
552597.22_417185	552597.22	4171851.6	1.5	1.63E-03	1.05E-02	2.84E-02	1.87E-03	4.25E-02	Non Res	n	n
552617.22_417185	552617.22	4171851.6	1.5	1.46E-03	9.45E-03	2.55E-02	1.82E-03	3.82E-02	Non Res	n	n
552637.22_417185	552637.22	4171851.6	1.5	1.35E-03	8.73E-03	2.36E-02	1.79E-03	3.54E-02	Non Res	n	n
552657.22_417185	552657.22	4171851.6	1.5	1.31E-03	8.50E-03	2.29E-02	1.79E-03	3.45E-02	Non Res	n	n
552677.22_417185	552677.22	4171851.6	1.5	1.41E-03	9.13E-03	2.46E-02	1.84E-03	3.70E-02	Non Res	n	n
552697.22_417185	552697.22	4171851.6	1.5	2.61E-03	1.69E-02	4.55E-02	2.03E-03	6.70E-02	Non Res	n	n
552717.22_417185	552717.22	4171851.6	1.5	2.98E-03	1.92E-02	5.19E-02	2.13E-03	7.63E-02	Non Res	n	n
552737.22_417185	552737.22	4171851.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.22E-03	7.58E-02	Non Res	n	n
552757.22_417185	552757.22	4171851.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.28E-03	7.39E-02	Non Res	n	n
552777.22_417185	552777.22	4171851.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.35E-03	7.26E-02	Non Res	n	n
552797.22_417185	552797.22	4171851.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.42E-03	7.17E-02	Non Res	n	n
552817.22_417185	552817.22	4171851.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.50E-03	7.15E-02	Non Res	n	n
552837.22_417185	552837.22	4171851.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.56E-03	7.16E-02	Non Res	n	n
552857.22_417185	552857.22	4171851.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.61E-03	7.23E-02	Non Res	n	n
552877.22_417185	552877.22	4171851.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.65E-03	7.36E-02	Non Res	n	n
552897.22_417185	552897.22	4171851.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.65E-03	7.52E-02	Non Res	n	n
552917.22_417185	552917.22	4171851.6	1.5	3.05E-03	1.98E-02	5.33E-02	2.63E-03	7.88E-02	Non Res	n	n
552937.22_417185	552937.22	4171851.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.60E-03	8.38E-02	Non Res	n	n
552957.22_417185	552957.22	4171851.6	1.5	3.62E-03	2.34E-02	6.33E-02	2.56E-03	9.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552977.22_417185	552977.22	4171851.6	1.5	4.33E-03	2.80E-02	7.55E-02	2.54E-03	1.10E-01	Non Res	n	n
552997.22_417185	552997.22	4171851.6	1.5	3.75E-03	2.42E-02	6.54E-02	2.53E-03	9.60E-02	Non Res	n	n
553017.22_417185	553017.22	4171851.6	1.5	4.05E-03	2.62E-02	7.06E-02	2.52E-03	1.03E-01	Non Res	n	n
553037.22_417185	553037.22	4171851.6	1.5	3.97E-03	2.57E-02	6.93E-02	2.51E-03	1.01E-01	Non Res	n	n
553057.22_417185	553057.22	4171851.6	1.5	5.59E-03	3.62E-02	9.77E-02	2.51E-03	1.42E-01	Non Res	n	n
553077.22_417185	553077.22	4171851.6	1.5	4.39E-03	2.84E-02	7.66E-02	2.52E-03	1.12E-01	Non Res	n	n
553097.22_417185	553097.22	4171851.6	1.5	3.49E-03	2.26E-02	6.09E-02	2.53E-03	8.95E-02	Non Res	n	n
553117.22_417185	553117.22	4171851.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.53E-03	7.88E-02	Block E5	n	n
553137.22_417185	553137.22	4171851.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.53E-03	7.07E-02	Block E5	n	n
553157.22_417185	553157.22	4171851.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.57E-03	6.30E-02	Block E5	n	n
553177.22_417185	553177.22	4171851.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.58E-03	5.74E-02	Block E5	n	n
553197.22_417185	553197.22	4171851.6	1.5	2.12E-03	1.37E-02	3.70E-02	2.58E-03	5.54E-02	Block E5	n	n
553217.22_417185	553217.22	4171851.6	1.5	2.27E-03	1.47E-02	3.97E-02	2.61E-03	5.92E-02	Block E5	n	n
553237.22_417185	553237.22	4171851.6	1.5	2.09E-03	1.35E-02	3.65E-02	2.66E-03	5.47E-02	Block E5	n	n
553257.22_417185	553257.22	4171851.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.73E-03	5.45E-02	Block E5	n	n
553277.22_417185	553277.22	4171851.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.81E-03	5.24E-02	Block E5	n	n
553297.22_417185	553297.22	4171851.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.88E-03	5.08E-02	Block E5	n	n
553317.22_417185	553317.22	4171851.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.92E-03	4.84E-02	Block E5	n	n
553337.22_417185	553337.22	4171851.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.95E-03	4.72E-02	Block E5	n	n
553357.22_417185	553357.22	4171851.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.97E-03	4.55E-02	Block E5	n	n
553377.22_417185	553377.22	4171851.6	1.5	1.63E-03	1.05E-02	2.84E-02	2.99E-03	4.35E-02	Block E5	n	n
553397.22_417185	553397.22	4171851.6	1.5	1.54E-03	9.97E-03	2.69E-02	3.01E-03	4.14E-02	Block E5	n	n
553417.22_417185	553417.22	4171851.6	1.5	1.46E-03	9.47E-03	2.55E-02	3.02E-03	3.95E-02	Block E5	n	n
553437.22_417185	553437.22	4171851.6	1.5	1.41E-03	9.10E-03	2.46E-02	3.04E-03	3.81E-02	Block E5	n	n
553457.22_417185	553457.22	4171851.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.09E-03	3.92E-02	Block E5	n	n
553477.22_417185	553477.22	4171851.6	1.5	1.43E-03	9.24E-03	2.49E-02	3.12E-03	3.87E-02	Block E5	n	n
553497.22_417185	553497.22	4171851.6	1.5	1.42E-03	9.19E-03	2.48E-02	3.16E-03	3.86E-02	Block E5	n	n
553517.22_417185	553517.22	4171851.6	1.5	1.43E-03	9.22E-03	2.49E-02	3.22E-03	3.88E-02	Block E5	n	n
553537.22_417185	553537.22	4171851.6	1.5	1.39E-03	8.98E-03	2.42E-02	3.28E-03	3.79E-02	Non Res	n	n
553557.22_417185	553557.22	4171851.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.32E-03	3.70E-02	Non Res	n	n
553577.22_417185	553577.22	4171851.6	1.5	1.32E-03	8.52E-03	2.30E-02	3.38E-03	3.62E-02	Non Res	n	n
553597.22_417185	553597.22	4171851.6	1.5	1.28E-03	8.29E-03	2.24E-02	3.42E-03	3.54E-02	Non Res	n	n
553617.22_417185	553617.22	4171851.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.45E-03	3.46E-02	Non Res	n	n
553637.22_417185	553637.22	4171851.6	1.5	1.22E-03	7.88E-03	2.13E-02	3.50E-03	3.39E-02	Non Res	n	n
553657.22_417185	553657.22	4171851.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.53E-03	3.31E-02	Non Res	n	n
553677.22_417185	553677.22	4171851.6	1.5	1.16E-03	7.49E-03	2.02E-02	3.57E-03	3.24E-02	Non Res	n	n
553697.22_417185	553697.22	4171851.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.58E-03	3.16E-02	Non Res	n	n
553717.22_417185	553717.22	4171851.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.58E-03	3.07E-02	Non Res	n	n
553737.22_417185	553737.22	4171851.6	1.5	1.07E-03	6.90E-03	1.86E-02	3.61E-03	3.02E-02	Non Res	n	n
553757.22_417185	553757.22	4171851.6	1.5	1.04E-03	6.76E-03	1.82E-02	3.62E-03	2.97E-02	Non Res	n	n
553777.22_417185	553777.22	4171851.6	1.5	1.02E-03	6.62E-03	1.79E-02	3.62E-03	2.91E-02	Non Res	n	n
553797.22_417185	553797.22	4171851.6	1.5	1.00E-03	6.50E-03	1.75E-02	3.62E-03	2.87E-02	Non Res	n	n
553817.22_417185	553817.22	4171851.6	1.5	9.86E-04	6.38E-03	1.72E-02	3.64E-03	2.82E-02	Non Res	n	n
553837.22_417185	553837.22	4171851.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.63E-03	2.78E-02	Non Res	n	n
553857.22_417185	553857.22	4171851.6	1.5	9.51E-04	6.15E-03	1.66E-02	3.62E-03	2.73E-02	Non Res	n	n
553877.22_417185	553877.22	4171851.6	1.5	9.34E-04	6.04E-03	1.63E-02	3.60E-03	2.69E-02	Non Res	n	n
553897.22_417185	553897.22	4171851.6	1.5	9.19E-04	5.94E-03	1.60E-02	3.60E-03	2.65E-02	Non Res	n	n
553917.22_417185	553917.22	4171851.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.57E-03	2.61E-02	Non Res	n	n
553937.22_417185	553937.22	4171851.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.54E-03	2.57E-02	Non Res	n	n
553957.22_417185	553957.22	4171851.6	1.5	8.74E-04	5.66E-03	1.53E-02	3.53E-03	2.53E-02	Non Res	n	n
553977.22_417185	553977.22	4171851.6	1.5	8.61E-04	5.57E-03	1.50E-02	3.50E-03	2.50E-02	Non Res	n	n
552077.22_417187	552077.22	4171871.6	1.5	2.34E-04	1.51E-03	4.08E-03	1.57E-03	7.39E-03	Off-site Residen	n	n
552097.22_417187	552097.22	4171871.6	1.5	2.48E-04	1.61E-03	4.33E-03	1.61E-03	7.79E-03	Off-site Residen	n	n
552117.22_417187	552117.22	4171871.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.65E-03	8.15E-03	Off-site Residen	n	n
552137.22_417187	552137.22	4171871.6	1.5	2.80E-04	1.81E-03	4.89E-03	1.69E-03	8.68E-03	Off-site Residen	n	n
552157.22_417187	552157.22	4171871.6	1.5	2.96E-04	1.91E-03	5.17E-03	1.73E-03	9.10E-03	Off-site Residen	n	n
552177.22_417187	552177.22	4171871.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.77E-03	9.78E-03	Off-site Residen	n	n
552197.22_417187	552197.22	4171871.6	1.5	3.42E-04	2.21E-03	5.97E-03	1.81E-03	1.03E-02	Off-site Residen	n	n
552217.22_417187	552217.22	4171871.6	1.5	3.78E-04	2.45E-03	6.60E-03	1.86E-03	1.13E-02	Off-site Residen	n	n
552237.22_417187	552237.22	4171871.6	1.5	4.58E-04	2.96E-03	8.00E-03	1.94E-03	1.34E-02	Non Res	n	n
552257.22_417187	552257.22	4171871.6	1.5	6.19E-04	4.00E-03	1.08E-02	2.04E-03	1.75E-02	Non Res	n	n
552277.22_417187	552277.22	4171871.6	1.5	8.89E-04	5.75E-03	1.55E-02	2.15E-03	2.43E-02	Non Res	n	n
552297.22_417187	552297.22	4171871.6	1.5	1.33E-03	8.61E-03	2.32E-02	2.29E-03	3.55E-02	Non Res	n	n
552317.22_417187	552317.22	4171871.6	1.5	2.24E-03	1.45E-02	3.90E-02	2.38E-03	5.81E-02	Non Res	n	n
552337.22_417187	552337.22	4171871.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.44E-03	5.92E-02	Non Res	n	n
552357.22_417187	552357.22	4171871.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.47E-03	8.02E-02	Non Res	n	n
552377.22_417187	552377.22	4171871.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.49E-03	7.75E-02	Non Res	n	n
552397.22_417187	552397.22	4171871.6	1.5	4.05E-03	2.62E-02	7.07E-02	2.50E-03	1.03E-01	Non Res	n	n
552417.22_417187	552417.22	4171871.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.49E-03	1.18E-01	Non Res	n	n
552437.22_417187	552437.22	4171871.6	1.5	5.62E-03	3.63E-02	9.80E-02	2.47E-03	1.42E-01	Non Res	n	n
552457.22_417187	552457.22	4171871.6	1.5	5.07E-03	3.28E-02	8.86E-02	2.45E-03	1.29E-01	Non Res	n	n
552477.22_417187	552477.22	4171871.6	1.5	5.18E-03	3.35E-02	9.05E-02	2.44E-03	1.32E-01	Non Res	n	n
552497.22_417187	552497.22	4171871.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.43E-03	1.50E-01	Non Res	n	n
552517.22_417187	552517.22	4171871.6	1.5	3.57E-03	2.31E-02	6.23E-02	2.25E-03	9.12E-02	Non Res	n	n
552537.22_417187	552537.22	4171871.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.17E-03	7.66E-02	Non Res	n	n
552557.22_417187	552557.22	4171871.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.12E-03	6.12E-02	Non Res	n	n
552577.22_417187	552577.22	4171871.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.08E-03	5.36E-02	Non Res	n	n
552597.22_417187	552597.22	4171871.6	1.5	1.70E-03	1.10E-02	2.97E-02	1.99E-03	4.44E-02	Non Res	n	n
552617.22_417187	552617.22	4171871.6	1.5	1.47E-03	9.52E-03	2.57E-02	1.92E-03	3.86E-02	Non Res	n	n
552637.22_417187	552637.22	4171871.6	1.5	1.32E-03	8.53E-03	2.30E-02	1.88E-03	3.48E-02	Non Res	n	n
552657.22_417187	552657.22	4171871.6	1.5	1.30E-03	8.40E-03	2.27E-02	1.89E-03	3.43E-02	Non Res	n	n
552677.22_417187	552677.22	4171871.6	1.5	1.89E-03	1.22E-02	3.30E-02	2.03E-03	4.92E-02	Non Res	n	n
552697.22_417187	552697.22	4171871.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.18E-03	7.50E-02	Non Res	n	n
552717.22_417187	552717.22	4171871.6	1.5	3.00E-03	1.94E-02	5.24E-02	2.28E-03	7.71E-02	Non Res	n	n
552737.22_417187	552737.22	4171871.6	1.5	2.92E-03	1.89E-02	5.09E-02	2.36E-03	7.51E-02	Non Res	n	n
552757.22_417187	552757.22	4171871.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.44E-03	7.34E-02	Non Res	n	n
552777.22_417187	552777.22	4171871.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.51E-03	7.23E-02	Non Res	n	n
552797.22_417187	552797.22	4171871.6	1.5	2.76E-03	1.79E-02	4.83E-02	2.59E-03	7.15E-02	Non Res	n	n
552817.22_417187	552817.22	4171871.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.67E-03	7.13E-02	Non Res	n	n
552837.22_417187	552837.22	4171871.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.73E-03	7.16E-02	Non Res	n	n
552857.22_417187	552857.22	4171871.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.78E-03	7.25E-02	Non Res	n	n
552877.22_417187	552877.22	4171871.6	1.5	2.85E-03	1.85E-02	4.98E-02	2.80E-03	7.39E-02	Non Res	n	n
552897.22_417187	552897.22	4171871.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.80E-03	7.64E-02	Non Res	n	n
552917.22_417187	552917.22	4171871.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.78E-03	8.00E-02	Non Res	n	n
552937.22_417187	552937.22	4171871.6	1.5	3.34E-03	2.16E-02	5.82E-02	2.74E-03	8.59E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417187	552957.22	4171871.6	1.5	3.73E-03	2.42E-02	6.52E-02	2.70E-03	9.58E-02	Non Res	n	n
552977.22_417187	552977.22	4171871.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.68E-03	1.17E-01	Non Res	n	n
552997.22_417187	552997.22	4171871.6	1.5	3.86E-03	2.49E-02	6.73E-02	2.66E-03	9.88E-02	Non Res	n	n
553017.22_417187	553017.22	4171871.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.67E-03	1.11E-01	Non Res	n	n
553037.22_417187	553037.22	4171871.6	1.5	4.94E-03	3.19E-02	8.62E-02	2.65E-03	1.26E-01	Non Res	n	n
553057.22_417187	553057.22	4171871.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.65E-03	1.29E-01	Non Res	n	n
553077.22_417187	553077.22	4171871.6	1.5	4.50E-03	2.91E-02	7.85E-02	2.66E-03	1.15E-01	Non Res	n	n
553097.22_417187	553097.22	4171871.6	1.5	3.68E-03	2.38E-02	6.43E-02	2.66E-03	9.44E-02	Non Res	n	n
553117.22_417187	553117.22	4171871.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.66E-03	8.27E-02	Block E5	n	n
553137.22_417187	553137.22	4171871.6	1.5	2.84E-03	1.83E-02	4.95E-02	2.68E-03	7.33E-02	Block E5	n	n
553157.22_417187	553157.22	4171871.6	1.5	2.59E-03	1.68E-02	4.52E-02	2.70E-03	6.73E-02	Block E5	n	n
553177.22_417187	553177.22	4171871.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.71E-03	6.41E-02	Block E5	n	n
553197.22_417187	553197.22	4171871.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.73E-03	6.14E-02	Block E5	n	n
553217.22_417187	553217.22	4171871.6	1.5	2.29E-03	1.48E-02	4.00E-02	2.75E-03	5.99E-02	Block E5	n	n
553237.22_417187	553237.22	4171871.6	1.5	2.20E-03	1.42E-02	3.83E-02	2.77E-03	5.75E-02	Block E5	n	n
553257.22_417187	553257.22	4171871.6	1.5	2.09E-03	1.35E-02	3.64E-02	2.83E-03	5.48E-02	Block E5	n	n
553277.22_417187	553277.22	4171871.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.88E-03	5.25E-02	Block E5	n	n
553297.22_417187	553297.22	4171871.6	1.5	1.92E-03	1.24E-02	3.35E-02	2.93E-03	5.08E-02	Block E5	n	n
553317.22_417187	553317.22	4171871.6	1.5	1.85E-03	1.20E-02	3.23E-02	2.98E-03	4.90E-02	Block E5	n	n
553337.22_417187	553337.22	4171871.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.02E-03	4.74E-02	Block E5	n	n
553357.22_417187	553357.22	4171871.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.06E-03	4.57E-02	Block E5	n	n
553377.22_417187	553377.22	4171871.6	1.5	1.64E-03	1.06E-02	2.85E-02	3.08E-03	4.38E-02	Block E5	n	n
553397.22_417187	553397.22	4171871.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.11E-03	4.16E-02	Block E5	n	n
553417.22_417187	553417.22	4171871.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.15E-03	3.97E-02	Block E5	n	n
553437.22_417187	553437.22	4171871.6	1.5	1.40E-03	9.02E-03	2.44E-02	3.19E-03	3.80E-02	Block E5	n	n
553457.22_417187	553457.22	4171871.6	1.5	1.44E-03	9.33E-03	2.52E-02	3.23E-03	3.92E-02	Block E5	n	n
553477.22_417187	553477.22	4171871.6	1.5	1.43E-03	9.23E-03	2.49E-02	3.28E-03	3.88E-02	Block E5	n	n
553497.22_417187	553497.22	4171871.6	1.5	1.42E-03	9.16E-03	2.47E-02	3.34E-03	3.86E-02	Block E5	n	n
553517.22_417187	553517.22	4171871.6	1.5	1.42E-03	9.20E-03	2.48E-02	3.41E-03	3.89E-02	Block E5	n	n
553537.22_417187	553537.22	4171871.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.47E-03	3.80E-02	Non Res	n	n
553557.22_417187	553557.22	4171871.6	1.5	1.35E-03	8.74E-03	2.36E-02	3.51E-03	3.72E-02	Non Res	n	n
553577.22_417187	553577.22	4171871.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.57E-03	3.63E-02	Non Res	n	n
553597.22_417187	553597.22	4171871.6	1.5	1.28E-03	8.28E-03	2.23E-02	3.62E-03	3.55E-02	Non Res	n	n
553617.22_417187	553617.22	4171871.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.65E-03	3.47E-02	Non Res	n	n
553637.22_417187	553637.22	4171871.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.68E-03	3.40E-02	Non Res	n	n
553657.22_417187	553657.22	4171871.6	1.5	1.19E-03	7.68E-03	2.07E-02	3.72E-03	3.33E-02	Non Res	n	n
553677.22_417187	553677.22	4171871.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.74E-03	3.26E-02	Non Res	n	n
553697.22_417187	553697.22	4171871.6	1.5	1.12E-03	7.24E-03	1.95E-02	3.76E-03	3.17E-02	Non Res	n	n
553717.22_417187	553717.22	4171871.6	1.5	1.09E-03	7.05E-03	1.90E-02	3.75E-03	3.09E-02	Non Res	n	n
553737.22_417187	553737.22	4171871.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.76E-03	3.04E-02	Non Res	n	n
553757.22_417187	553757.22	4171871.6	1.5	1.05E-03	6.76E-03	1.83E-02	3.77E-03	2.98E-02	Non Res	n	n
553777.22_417187	553777.22	4171871.6	1.5	1.03E-03	6.63E-03	1.79E-02	3.76E-03	2.93E-02	Non Res	n	n
553797.22_417187	553797.22	4171871.6	1.5	1.01E-03	6.50E-03	1.76E-02	3.76E-03	2.88E-02	Non Res	n	n
553817.22_417187	553817.22	4171871.6	1.5	9.87E-04	6.38E-03	1.72E-02	3.74E-03	2.83E-02	Non Res	n	n
553837.22_417187	553837.22	4171871.6	1.5	9.69E-04	6.27E-03	1.69E-02	3.73E-03	2.79E-02	Non Res	n	n
553857.22_417187	553857.22	4171871.6	1.5	9.52E-04	6.16E-03	1.66E-02	3.72E-03	2.75E-02	Non Res	n	n
553877.22_417187	553877.22	4171871.6	1.5	9.36E-04	6.05E-03	1.63E-02	3.69E-03	2.70E-02	Non Res	n	n
553897.22_417187	553897.22	4171871.6	1.5	9.20E-04	5.95E-03	1.61E-02	3.68E-03	2.66E-02	Non Res	n	n
553917.22_417187	553917.22	4171871.6	1.5	9.05E-04	5.85E-03	1.58E-02	3.64E-03	2.62E-02	Non Res	n	n
553937.22_417187	553937.22	4171871.6	1.5	8.91E-04	5.76E-03	1.55E-02	3.61E-03	2.58E-02	Non Res	n	n
553957.22_417187	553957.22	4171871.6	1.5	8.77E-04	5.67E-03	1.53E-02	3.57E-03	2.54E-02	Non Res	n	n
553977.22_417187	553977.22	4171871.6	1.5	8.63E-04	5.58E-03	1.51E-02	3.54E-03	2.50E-02	Non Res	n	n
552077.22_417189	552077.22	4171891.6	1.5	2.33E-04	1.51E-03	4.07E-03	1.60E-03	7.41E-03	Off-site Residen	n	n
552097.22_417189	552097.22	4171891.6	1.5	2.50E-04	1.62E-03	4.36E-03	1.64E-03	7.87E-03	Off-site Residen	n	n
552117.22_417189	552117.22	4171891.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.68E-03	8.28E-03	Off-site Residen	n	n
552137.22_417189	552137.22	4171891.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.73E-03	8.88E-03	Off-site Residen	n	n
552157.22_417189	552157.22	4171891.6	1.5	3.10E-04	2.01E-03	5.42E-03	1.78E-03	9.51E-03	Off-site Residen	n	n
552177.22_417189	552177.22	4171891.6	1.5	3.31E-04	2.14E-03	5.78E-03	1.82E-03	1.01E-02	Off-site Residen	n	n
552197.22_417189	552197.22	4171891.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.87E-03	1.09E-02	Off-site Residen	n	n
552217.22_417189	552217.22	4171891.6	1.5	4.26E-04	2.75E-03	7.43E-03	1.94E-03	1.25E-02	Off-site Residen	n	n
552237.22_417189	552237.22	4171891.6	1.5	5.39E-04	3.49E-03	9.41E-03	2.02E-03	1.55E-02	Non Res	n	n
552257.22_417189	552257.22	4171891.6	1.5	7.39E-04	4.78E-03	1.29E-02	2.11E-03	2.05E-02	Non Res	n	n
552277.22_417189	552277.22	4171891.6	1.5	1.03E-03	6.63E-03	1.79E-02	2.24E-03	2.78E-02	Non Res	n	n
552297.22_417189	552297.22	4171891.6	1.5	1.53E-03	9.93E-03	2.68E-02	2.38E-03	4.06E-02	Non Res	n	n
552317.22_417189	552317.22	4171891.6	1.5	2.18E-03	1.41E-02	3.80E-02	2.46E-03	5.67E-02	Non Res	n	n
552337.22_417189	552337.22	4171891.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.52E-03	7.63E-02	Non Res	n	n
552357.22_417189	552357.22	4171891.6	1.5	4.40E-03	2.85E-02	7.68E-02	2.57E-03	1.12E-01	Non Res	n	n
552377.22_417189	552377.22	4171891.6	1.5	4.78E-03	3.09E-02	8.35E-02	2.61E-03	1.22E-01	Non Res	n	n
552397.22_417189	552397.22	4171891.6	1.5	4.89E-03	3.16E-02	8.54E-02	2.63E-03	1.25E-01	Non Res	n	n
552417.22_417189	552417.22	4171891.6	1.5	5.93E-03	3.84E-02	1.04E-01	2.62E-03	1.50E-01	Non Res	n	n
552437.22_417189	552437.22	4171891.6	1.5	5.89E-03	3.81E-02	1.03E-01	2.60E-03	1.49E-01	Non Res	n	n
552457.22_417189	552457.22	4171891.6	1.5	5.98E-03	3.87E-02	1.04E-01	2.56E-03	1.52E-01	Non Res	n	n
552477.22_417189	552477.22	4171891.6	1.5	5.59E-03	3.61E-02	9.76E-02	2.54E-03	1.42E-01	Non Res	n	n
552497.22_417189	552497.22	4171891.6	1.5	4.44E-03	2.87E-02	7.75E-02	2.51E-03	1.13E-01	Non Res	n	n
552517.22_417189	552517.22	4171891.6	1.5	5.37E-03	3.47E-02	9.37E-02	2.47E-03	1.36E-01	Non Res	n	n
552537.22_417189	552537.22	4171891.6	1.5	3.49E-03	2.26E-02	6.10E-02	2.39E-03	8.95E-02	Non Res	n	n
552557.22_417189	552557.22	4171891.6	1.5	2.56E-03	1.66E-02	4.48E-02	2.30E-03	6.62E-02	Non Res	n	n
552577.22_417189	552577.22	4171891.6	1.5	2.08E-03	1.35E-02	3.64E-02	2.21E-03	5.42E-02	Non Res	n	n
552597.22_417189	552597.22	4171891.6	1.5	1.72E-03	1.11E-02	3.01E-02	2.11E-03	4.50E-02	Non Res	n	n
552617.22_417189	552617.22	4171891.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.03E-03	3.86E-02	Non Res	n	n
552637.22_417189	552637.22	4171891.6	1.5	1.29E-03	8.34E-03	2.25E-02	1.99E-03	3.41E-02	Non Res	n	n
552657.22_417189	552657.22	4171891.6	1.5	1.22E-03	7.92E-03	2.14E-02	1.99E-03	3.25E-02	Non Res	n	n
552677.22_417189	552677.22	4171891.6	1.5	2.14E-03	1.38E-02	3.73E-02	2.20E-03	5.55E-02	Non Res	n	n
552697.22_417189	552697.22	4171891.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.35E-03	7.64E-02	Non Res	n	n
552717.22_417189	552717.22	4171891.6	1.5	2.97E-03	1.92E-02	5.19E-02	2.47E-03	7.65E-02	Non Res	n	n
552737.22_417189	552737.22	4171891.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.54E-03	7.45E-02	Non Res	n	n
552757.22_417189	552757.22	4171891.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.62E-03	7.30E-02	Non Res	n	n
552777.22_417189	552777.22	4171891.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.71E-03	7.20E-02	Non Res	n	n
552797.22_417189	552797.22	4171891.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.79E-03	7.14E-02	Non Res	n	n
552817.22_417189	552817.22	4171891.6	1.5	2.75E-03	1.78E-02	4.79E-02	2.86E-03	7.13E-02	Non Res	n	n
552837.22_417189	552837.22	4171891.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.91E-03	7.17E-02	Non Res	n	n
552857.22_417189	552857.22	4171891.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.95E-03	7.27E-02	Non Res	n	n
552877.22_417189	552877.22	4171891.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.97E-03	7.44E-02	Non Res	n	n
552897.22_417189	552897.22	4171891.6	1.5	2.97E-03	1.92E-02	5.19E-02	2.96E-03	7.70E-02	Non Res	n	n
552917.22_417189	552917.22	4171891.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.94E-03	8.12E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552937.22_417185	552937.22	4171891.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.89E-03	8.72E-02	Non Res	n	n
552957.22_417185	552957.22	4171891.6	1.5	3.83E-03	2.48E-02	6.68E-02	2.85E-03	9.83E-02	Non Res	n	n
552977.22_417185	552977.22	4171891.6	1.5	4.18E-03	2.70E-02	7.30E-02	2.83E-03	1.07E-01	Non Res	n	n
552997.22_417185	552997.22	4171891.6	1.5	5.11E-03	3.31E-02	8.92E-02	2.82E-03	1.30E-01	Non Res	n	n
553017.22_417185	553017.22	4171891.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.80E-03	1.06E-01	Non Res	n	n
553037.22_417185	553037.22	4171891.6	1.5	7.14E-03	4.62E-02	1.25E-01	2.81E-03	1.81E-01	Non Res	n	n
553057.22_417185	553057.22	4171891.6	1.5	5.39E-03	3.49E-02	9.42E-02	2.80E-03	1.37E-01	Non Res	n	n
553077.22_417185	553077.22	4171891.6	1.5	4.31E-03	2.79E-02	7.53E-02	2.80E-03	1.10E-01	Non Res	n	n
553097.22_417185	553097.22	4171891.6	1.5	3.48E-03	2.25E-02	6.08E-02	2.80E-03	8.96E-02	Non Res	n	n
553117.22_417185	553117.22	4171891.6	1.5	3.17E-03	2.05E-02	5.54E-02	2.81E-03	8.19E-02	Block E5	n	n
553137.22_417185	553137.22	4171891.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.83E-03	7.60E-02	Block E5	n	n
553157.22_417185	553157.22	4171891.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.85E-03	7.06E-02	Block E5	n	n
553177.22_417185	553177.22	4171891.6	1.5	2.53E-03	1.64E-02	4.42E-02	2.88E-03	6.60E-02	Block E5	n	n
553197.22_417185	553197.22	4171891.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.90E-03	6.29E-02	Block E5	n	n
553217.22_417185	553217.22	4171891.6	1.5	2.32E-03	1.50E-02	4.05E-02	2.92E-03	6.07E-02	Block E5	n	n
553237.22_417185	553237.22	4171891.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.96E-03	5.97E-02	Block E5	n	n
553257.22_417185	553257.22	4171891.6	1.5	2.11E-03	1.36E-02	3.68E-02	2.98E-03	5.55E-02	Block E5	n	n
553277.22_417185	553277.22	4171891.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.03E-03	5.28E-02	Block E5	n	n
553297.22_417185	553297.22	4171891.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.07E-03	5.09E-02	Block E5	n	n
553317.22_417185	553317.22	4171891.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.11E-03	4.57E-02	Block E5	n	n
553337.22_417185	553337.22	4171891.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.15E-03	4.66E-02	Block E5	n	n
553357.22_417185	553357.22	4171891.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.18E-03	4.61E-02	Block E5	n	n
553377.22_417185	553377.22	4171891.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.23E-03	4.42E-02	Block E5	n	n
553397.22_417185	553397.22	4171891.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.27E-03	4.18E-02	Block E5	n	n
553417.22_417185	553417.22	4171891.6	1.5	1.47E-03	9.49E-03	2.56E-02	3.30E-03	3.99E-02	Block E5	n	n
553437.22_417185	553437.22	4171891.6	1.5	1.39E-03	9.00E-03	2.43E-02	3.36E-03	3.81E-02	Block E5	n	n
553457.22_417185	553457.22	4171891.6	1.5	1.38E-03	8.94E-03	2.41E-02	3.41E-03	3.78E-02	Block E5	n	n
553477.22_417185	553477.22	4171891.6	1.5	1.42E-03	9.21E-03	2.49E-02	3.47E-03	3.90E-02	Block E5	n	n
553497.22_417185	553497.22	4171891.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.54E-03	3.87E-02	Block E5	n	n
553517.22_417185	553517.22	4171891.6	1.5	1.42E-03	9.18E-03	2.48E-02	3.61E-03	3.90E-02	Block E5	n	n
553537.22_417185	553537.22	4171891.6	1.5	1.38E-03	8.95E-03	2.41E-02	3.67E-03	3.81E-02	Non Res	n	n
553557.22_417185	553557.22	4171891.6	1.5	1.35E-03	8.73E-03	2.36E-02	3.72E-03	3.74E-02	Non Res	n	n
553577.22_417185	553577.22	4171891.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.77E-03	3.65E-02	Non Res	n	n
553597.22_417185	553597.22	4171891.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.81E-03	3.57E-02	Non Res	n	n
553617.22_417185	553617.22	4171891.6	1.5	1.25E-03	8.06E-03	2.18E-02	3.85E-03	3.49E-02	Non Res	n	n
553637.22_417185	553637.22	4171891.6	1.5	1.22E-03	7.87E-03	2.12E-02	3.88E-03	3.42E-02	Non Res	n	n
553657.22_417185	553657.22	4171891.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.91E-03	3.35E-02	Non Res	n	n
553677.22_417185	553677.22	4171891.6	1.5	1.16E-03	7.50E-03	2.02E-02	3.92E-03	3.28E-02	Non Res	n	n
553697.22_417185	553697.22	4171891.6	1.5	1.12E-03	7.22E-03	1.95E-02	3.90E-03	3.17E-02	Non Res	n	n
553717.22_417185	553717.22	4171891.6	1.5	1.09E-03	7.06E-03	1.91E-02	3.92E-03	3.11E-02	Non Res	n	n
553737.22_417185	553737.22	4171891.6	1.5	1.07E-03	6.91E-03	1.86E-02	3.91E-03	3.05E-02	Non Res	n	n
553757.22_417185	553757.22	4171891.6	1.5	1.05E-03	6.77E-03	1.83E-02	3.89E-03	3.00E-02	Non Res	n	n
553777.22_417185	553777.22	4171891.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.89E-03	2.95E-02	Non Res	n	n
553797.22_417185	553797.22	4171891.6	1.5	1.01E-03	6.51E-03	1.76E-02	3.87E-03	2.90E-02	Non Res	n	n
553817.22_417185	553817.22	4171891.6	1.5	9.88E-04	6.39E-03	1.73E-02	3.85E-03	2.85E-02	Non Res	n	n
553837.22_417185	553837.22	4171891.6	1.5	9.71E-04	6.28E-03	1.69E-02	3.82E-03	2.80E-02	Non Res	n	n
553857.22_417185	553857.22	4171891.6	1.5	9.54E-04	6.17E-03	1.66E-02	3.80E-03	2.76E-02	Non Res	n	n
553877.22_417185	553877.22	4171891.6	1.5	9.38E-04	6.06E-03	1.64E-02	3.76E-03	2.71E-02	Non Res	n	n
553897.22_417185	553897.22	4171891.6	1.5	9.18E-04	5.94E-03	1.60E-02	3.71E-03	2.66E-02	Non Res	n	n
553917.22_417185	553917.22	4171891.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.69E-03	2.63E-02	Non Res	n	n
553937.22_417185	553937.22	4171891.6	1.5	8.93E-04	5.77E-03	1.56E-02	3.65E-03	2.59E-02	Non Res	n	n
553957.22_417185	553957.22	4171891.6	1.5	8.79E-04	5.68E-03	1.53E-02	3.61E-03	2.55E-02	Non Res	n	n
553977.22_417185	553977.22	4171891.6	1.5	8.65E-04	5.60E-03	1.51E-02	3.57E-03	2.51E-02	Non Res	n	n
552057.22_417191	552057.22	4171911.6	1.5	2.23E-04	1.44E-03	3.90E-03	1.59E-03	7.15E-03	Off-site Residen	n	n
552077.22_417191	552077.22	4171911.6	1.5	2.32E-04	1.50E-03	4.05E-03	1.63E-03	7.41E-03	Off-site Residen	n	n
552097.22_417191	552097.22	4171911.6	1.5	2.49E-04	1.61E-03	4.34E-03	1.66E-03	7.86E-03	Off-site Residen	n	n
552117.22_417191	552117.22	4171911.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.72E-03	8.48E-03	Off-site Residen	n	n
552137.22_417191	552137.22	4171911.6	1.5	2.87E-04	1.86E-03	5.01E-03	1.76E-03	8.91E-03	Off-site Residen	n	n
552157.22_417191	552157.22	4171911.6	1.5	3.24E-04	2.09E-03	5.65E-03	1.83E-03	9.89E-03	Off-site Residen	n	n
552177.22_417191	552177.22	4171911.6	1.5	3.50E-04	2.26E-03	6.11E-03	1.87E-03	1.06E-02	Off-site Residen	n	n
552197.22_417191	552197.22	4171911.6	1.5	3.99E-04	2.58E-03	6.97E-03	1.94E-03	1.19E-02	Off-site Residen	n	n
552217.22_417191	552217.22	4171911.6	1.5	4.79E-04	3.10E-03	8.36E-03	2.01E-03	1.39E-02	Off-site Residen	n	n
552237.22_417191	552237.22	4171911.6	1.5	6.55E-04	4.24E-03	1.14E-02	2.11E-03	1.84E-02	Non Res	n	n
552257.22_417191	552257.22	4171911.6	1.5	9.86E-04	6.37E-03	1.72E-02	2.22E-03	2.68E-02	Non Res	n	n
552277.22_417191	552277.22	4171911.6	1.5	1.34E-03	8.70E-03	2.35E-02	2.37E-03	3.59E-02	Non Res	n	n
552297.22_417191	552297.22	4171911.6	1.5	2.06E-03	1.33E-02	3.60E-02	2.46E-03	5.39E-02	Non Res	n	n
552317.22_417191	552317.22	4171911.6	1.5	2.61E-03	1.69E-02	4.56E-02	2.53E-03	6.76E-02	Non Res	n	n
552337.22_417191	552337.22	4171911.6	1.5	4.03E-03	2.60E-02	7.03E-02	2.62E-03	1.03E-01	Non Res	n	n
552357.22_417191	552357.22	4171911.6	1.5	4.72E-03	3.05E-02	8.24E-02	2.68E-03	1.20E-01	Non Res	n	n
552377.22_417191	552377.22	4171911.6	1.5	4.55E-03	2.94E-02	7.95E-02	2.74E-03	1.16E-01	Non Res	n	n
552397.22_417191	552397.22	4171911.6	1.5	4.63E-03	2.99E-02	8.08E-02	2.76E-03	1.18E-01	Off-site Worker	n	n
552417.22_417191	552417.22	4171911.6	1.5	5.14E-03	3.32E-02	8.97E-02	2.75E-03	1.31E-01	Off-site Worker	n	n
552437.22_417191	552437.22	4171911.6	1.5	6.38E-03	4.13E-02	1.11E-01	2.74E-03	1.62E-01	Non Res	n	n
552457.22_417191	552457.22	4171911.6	1.5	4.83E-03	3.13E-02	8.44E-02	2.69E-03	1.23E-01	Non Res	n	n
552477.22_417191	552477.22	4171911.6	1.5	5.62E-03	3.63E-02	9.80E-02	2.66E-03	1.43E-01	Non Res	n	n
552497.22_417191	552497.22	4171911.6	1.5	7.67E-03	4.96E-02	1.34E-01	2.66E-03	1.94E-01	Non Res	n	n
552517.22_417191	552517.22	4171911.6	1.5	8.37E-03	5.41E-02	1.46E-01	2.66E-03	2.11E-01	Non Res	n	n
552537.22_417191	552537.22	4171911.6	1.5	3.92E-03	2.53E-02	6.84E-02	2.56E-03	1.00E-01	Non Res	n	n
552557.22_417191	552557.22	4171911.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.46E-03	7.08E-02	Non Res	n	n
552577.22_417191	552577.22	4171911.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.36E-03	5.54E-02	Non Res	n	n
552597.22_417191	552597.22	4171911.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.24E-03	4.48E-02	Non Res	n	n
552617.22_417191	552617.22	4171911.6	1.5	1.45E-03	9.35E-03	2.52E-02	2.16E-03	3.82E-02	Non Res	n	n
552637.22_417191	552637.22	4171911.6	1.5	1.30E-03	8.40E-03	2.27E-02	2.13E-03	3.45E-02	Non Res	n	n
552657.22_417191	552657.22	4171911.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.18E-03	3.63E-02	Non Res	n	n
552677.22_417191	552677.22	4171911.6	1.5	2.60E-03	1.68E-02	4.54E-02	2.42E-03	6.73E-02	Non Res	n	n
552697.22_417191	552697.22	4171911.6	1.5	2.96E-03	1.91E-02	5.17E-02	2.55E-03	7.63E-02	Non Res	n	n
552717.22_417191	552717.22	4171911.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.67E-03	7.57E-02	Non Res	n	n
552737.22_417191	552737.22	4171911.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.76E-03	7.39E-02	Non Res	n	n
552757.22_417191	552757.22	4171911.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.84E-03	7.26E-02	Non Res	n	n
552777.22_417191	552777.22	4171911.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.93E-03	7.17E-02	Non Res	n	n
552797.22_417191	552797.22	4171911.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.01E-03	7.13E-02	Non Res	n	n
552817.22_417191	552817.22	4171911.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.06E-03	7.13E-02	Non Res	n	n
552837.22_417191	552837.22	4171911.6	1.5	2.76E-03	1.78E-02	4.82E-02	3.11E-03	7.19E-02	Non Res	n	n
552857.22_417191	552857.22	4171911.6	1.5	2.80E-03	1.81E-02	4.90E-02	3.14E-03	7.30E-02	Non Res	n	n
552877.22_417191	552877.22	4171911.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.15E-03	7.50E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417191	552897.22	4171911.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.13E-03	7.79E-02	Non Res	n	n
552917.22_417191	552917.22	4171911.6	1.5	3.18E-03	2.06E-02	5.55E-02	3.10E-03	8.24E-02	Non Res	n	n
552937.22_417191	552937.22	4171911.6	1.5	3.41E-03	2.21E-02	5.95E-02	3.04E-03	8.81E-02	Non Res	n	n
552957.22_417191	552957.22	4171911.6	1.5	3.95E-03	2.55E-02	6.89E-02	3.01E-03	1.01E-01	Non Res	n	n
552977.22_417191	552977.22	4171911.6	1.5	4.43E-03	2.87E-02	7.74E-02	3.00E-03	1.13E-01	Non Res	n	n
552997.22_417191	552997.22	4171911.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.99E-03	1.02E-01	Non Res	n	n
553017.22_417191	553017.22	4171911.6	1.5	3.98E-03	2.58E-02	6.95E-02	2.96E-03	1.02E-01	Non Res	n	n
553037.22_417191	553037.22	4171911.6	1.5	6.78E-03	4.39E-02	1.18E-01	2.98E-03	1.72E-01	Non Res	n	n
553057.22_417191	553057.22	4171911.6	1.5	4.95E-03	3.20E-02	8.65E-02	2.96E-03	1.26E-01	Non Res	n	n
553077.22_417191	553077.22	4171911.6	1.5	4.08E-03	2.64E-02	7.12E-02	2.96E-03	1.05E-01	Non Res	n	n
553097.22_417191	553097.22	4171911.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.96E-03	8.89E-02	Non Res	n	n
553117.22_417191	553117.22	4171911.6	1.5	3.11E-03	2.01E-02	5.43E-02	2.98E-03	8.05E-02	Block E5	n	n
553137.22_417191	553137.22	4171911.6	1.5	2.89E-03	1.87E-02	5.05E-02	3.00E-03	7.51E-02	Block E5	n	n
553157.22_417191	553157.22	4171911.6	1.5	2.70E-03	1.75E-02	4.71E-02	3.03E-03	7.03E-02	Block E5	n	n
553177.22_417191	553177.22	4171911.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.06E-03	6.73E-02	Block E5	n	n
553197.22_417191	553197.22	4171911.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.09E-03	6.49E-02	Block E5	n	n
553217.22_417191	553217.22	4171911.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.13E-03	6.33E-02	Block E5	n	n
553237.22_417191	553237.22	4171911.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.17E-03	6.13E-02	Block E5	n	n
553257.22_417191	553257.22	4171911.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.18E-03	5.57E-02	Block E5	n	n
553277.22_417191	553277.22	4171911.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.22E-03	5.24E-02	Block E5	n	n
553297.22_417191	553297.22	4171911.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.26E-03	5.08E-02	Block E5	n	n
553317.22_417191	553317.22	4171911.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.29E-03	4.93E-02	Block E5	n	n
553337.22_417191	553337.22	4171911.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.33E-03	4.67E-02	Block E5	n	n
553357.22_417191	553357.22	4171911.6	1.5	1.72E-03	1.11E-02	3.01E-02	3.38E-03	4.63E-02	Block E5	n	n
553377.22_417191	553377.22	4171911.6	1.5	1.66E-03	1.07E-02	2.89E-02	3.42E-03	4.47E-02	Block E5	n	n
553397.22_417191	553397.22	4171911.6	1.5	1.53E-03	9.92E-03	2.68E-02	3.47E-03	4.17E-02	Block E5	n	n
553417.22_417191	553417.22	4171911.6	1.5	1.46E-03	9.45E-03	2.55E-02	3.51E-03	3.99E-02	Block E5	n	n
553437.22_417191	553437.22	4171911.6	1.5	1.38E-03	8.92E-03	2.41E-02	3.56E-03	3.79E-02	Block E5	n	n
553457.22_417191	553457.22	4171911.6	1.5	1.37E-03	8.86E-03	2.39E-02	3.62E-03	3.78E-02	Block E5	n	n
553477.22_417191	553477.22	4171911.6	1.5	1.42E-03	9.20E-03	2.48E-02	3.69E-03	3.91E-02	Block E5	n	n
553497.22_417191	553497.22	4171911.6	1.5	1.41E-03	9.11E-03	2.46E-02	3.76E-03	3.89E-02	Block E5	n	n
553517.22_417191	553517.22	4171911.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.84E-03	3.92E-02	Block E5	n	n
553537.22_417191	553537.22	4171911.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.89E-03	3.83E-02	Non Res	n	n
553557.22_417191	553557.22	4171911.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.94E-03	3.75E-02	Non Res	n	n
553577.22_417191	553577.22	4171911.6	1.5	1.31E-03	8.48E-03	2.29E-02	3.98E-03	3.67E-02	Non Res	n	n
553597.22_417191	553597.22	4171911.6	1.5	1.28E-03	8.26E-03	2.23E-02	4.03E-03	3.59E-02	Non Res	n	n
553617.22_417191	553617.22	4171911.6	1.5	1.25E-03	8.07E-03	2.18E-02	4.04E-03	3.51E-02	Non Res	n	n
553637.22_417191	553637.22	4171911.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.06E-03	3.44E-02	Non Res	n	n
553657.22_417191	553657.22	4171911.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.09E-03	3.36E-02	Non Res	n	n
553677.22_417191	553677.22	4171911.6	1.5	1.16E-03	7.47E-03	2.02E-02	4.09E-03	3.29E-02	Non Res	n	n
553697.22_417191	553697.22	4171911.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.06E-03	3.19E-02	Non Res	n	n
553717.22_417191	553717.22	4171911.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.05E-03	3.13E-02	Non Res	n	n
553737.22_417191	553737.22	4171911.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.04E-03	3.07E-02	Non Res	n	n
553757.22_417191	553757.22	4171911.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.01E-03	3.01E-02	Non Res	n	n
553777.22_417191	553777.22	4171911.6	1.5	1.03E-03	6.65E-03	1.79E-02	3.98E-03	2.96E-02	Non Res	n	n
553797.22_417191	553797.22	4171911.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.96E-03	2.91E-02	Non Res	n	n
553817.22_417191	553817.22	4171911.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.92E-03	2.86E-02	Non Res	n	n
553837.22_417191	553837.22	4171911.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.89E-03	2.81E-02	Non Res	n	n
553857.22_417191	553857.22	4171911.6	1.5	9.56E-04	6.18E-03	1.67E-02	3.85E-03	2.77E-02	Non Res	n	n
553877.22_417191	553877.22	4171911.6	1.5	9.40E-04	6.08E-03	1.64E-02	3.81E-03	2.72E-02	Non Res	n	n
553897.22_417191	553897.22	4171911.6	1.5	9.24E-04	5.98E-03	1.61E-02	3.76E-03	2.68E-02	Non Res	n	n
553917.22_417191	553917.22	4171911.6	1.5	9.09E-04	5.88E-03	1.59E-02	3.70E-03	2.64E-02	Non Res	n	n
553937.22_417191	553937.22	4171911.6	1.5	8.95E-04	5.79E-03	1.56E-02	3.67E-03	2.60E-02	Non Res	n	n
553957.22_417191	553957.22	4171911.6	1.5	8.81E-04	5.70E-03	1.54E-02	3.63E-03	2.56E-02	Non Res	n	n
552057.22_417193	552057.22	4171931.6	1.5	2.24E-04	1.45E-03	3.90E-03	1.62E-03	7.19E-03	Off-site Residen	n	n
552077.22_417193	552077.22	4171931.6	1.5	2.37E-04	1.53E-03	4.13E-03	1.65E-03	7.55E-03	Off-site Residen	n	n
552097.22_417193	552097.22	4171931.6	1.5	2.48E-04	1.60E-03	4.33E-03	1.70E-03	7.87E-03	Off-site Residen	n	n
552117.22_417193	552117.22	4171931.6	1.5	2.76E-04	1.79E-03	4.82E-03	1.76E-03	8.64E-03	Off-site Residen	n	n
552137.22_417193	552137.22	4171931.6	1.5	2.94E-04	1.90E-03	5.13E-03	1.81E-03	9.13E-03	Off-site Residen	n	n
552157.22_417193	552157.22	4171931.6	1.5	3.32E-04	2.15E-03	5.79E-03	1.87E-03	1.01E-02	Off-site Residen	n	n
552177.22_417193	552177.22	4171931.6	1.5	3.76E-04	2.43E-03	6.56E-03	1.93E-03	1.13E-02	Off-site Residen	n	n
552197.22_417193	552197.22	4171931.6	1.5	4.35E-04	2.81E-03	7.59E-03	2.00E-03	1.28E-02	Off-site Residen	n	n
552217.22_417193	552217.22	4171931.6	1.5	5.63E-04	3.64E-03	9.82E-03	2.10E-03	1.61E-02	Non Res	n	n
552237.22_417193	552237.22	4171931.6	1.5	7.97E-04	5.15E-03	1.39E-02	2.20E-03	2.21E-02	Non Res	n	n
552257.22_417193	552257.22	4171931.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.33E-03	3.28E-02	Non Res	n	n
552277.22_417193	552277.22	4171931.6	1.5	2.35E-03	1.52E-02	4.10E-02	2.46E-03	6.11E-02	Non Res	n	n
552297.22_417193	552297.22	4171931.6	1.5	2.21E-03	1.43E-02	3.86E-02	2.54E-03	5.77E-02	Non Res	n	n
552317.22_417193	552317.22	4171931.6	1.5	3.77E-03	2.44E-02	6.58E-02	2.64E-03	9.66E-02	Non Res	n	n
552337.22_417193	552337.22	4171931.6	1.5	4.25E-03	2.75E-02	7.41E-02	2.75E-03	1.09E-01	Non Res	n	n
552357.22_417193	552357.22	4171931.6	1.5	4.04E-03	2.61E-02	7.04E-02	2.85E-03	1.03E-01	Non Res	n	n
552377.22_417193	552377.22	4171931.6	1.5	4.07E-03	2.63E-02	7.10E-02	2.91E-03	1.04E-01	Off-site Worker	n	n
552397.22_417193	552397.22	4171931.6	1.5	4.36E-03	2.82E-02	7.60E-02	2.93E-03	1.11E-01	Off-site Worker	n	n
552417.22_417193	552417.22	4171931.6	1.5	5.07E-03	3.28E-02	8.85E-02	2.92E-03	1.29E-01	Non Res	n	n
552437.22_417193	552437.22	4171931.6	1.5	5.29E-03	3.42E-02	9.23E-02	2.88E-03	1.35E-01	Non Res	n	n
552457.22_417193	552457.22	4171931.6	1.5	5.12E-03	3.31E-02	8.94E-02	2.84E-03	1.31E-01	Non Res	n	n
552477.22_417193	552477.22	4171931.6	1.5	5.38E-03	3.48E-02	9.39E-02	2.80E-03	1.37E-01	Non Res	n	n
552497.22_417193	552497.22	4171931.6	1.5	9.91E-03	6.41E-02	1.73E-01	2.83E-03	2.50E-01	Non Res	n	n
552517.22_417193	552517.22	4171931.6	1.5	8.09E-03	5.23E-02	1.41E-01	2.81E-03	2.04E-01	Non Res	n	n
552537.22_417193	552537.22	4171931.6	1.5	4.51E-03	2.92E-02	7.87E-02	2.74E-03	1.15E-01	Non Res	n	n
552557.22_417193	552557.22	4171931.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.64E-03	7.51E-02	Non Res	n	n
552577.22_417193	552577.22	4171931.6	1.5	2.17E-03	1.40E-02	3.78E-02	2.52E-03	5.66E-02	Non Res	n	n
552597.22_417193	552597.22	4171931.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.42E-03	4.66E-02	Non Res	n	n
552617.22_417193	552617.22	4171931.6	1.5	1.53E-03	9.92E-03	2.68E-02	2.36E-03	4.06E-02	Non Res	n	n
552637.22_417193	552637.22	4171931.6	1.5	1.41E-03	9.11E-03	2.46E-02	2.35E-03	3.75E-02	Non Res	n	n
552657.22_417193	552657.22	4171931.6	1.5	1.91E-03	1.24E-02	3.34E-02	2.49E-03	5.01E-02	Non Res	n	n
552677.22_417193	552677.22	4171931.6	1.5	2.98E-03	1.93E-02	5.21E-02	2.68E-03	7.70E-02	Non Res	n	n
552697.22_417193	552697.22	4171931.6	1.5	2.99E-03	1.93E-02	5.22E-02	2.83E-03	7.73E-02	Non Res	n	n
552717.22_417193	552717.22	4171931.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.90E-03	7.51E-02	Non Res	n	n
552737.22_417193	552737.22	4171931.6	1.5	2.83E-03	1.83E-02	4.94E-02	3.00E-03	7.35E-02	Non Res	n	n
552757.22_417193	552757.22	4171931.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.09E-03	7.24E-02	Non Res	n	n
552777.22_417193	552777.22	4171931.6	1.5	2.75E-03	1.78E-02	4.79E-02	3.17E-03	7.16E-02	Non Res	n	n
552797.22_417193	552797.22	4171931.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.24E-03	7.13E-02	Non Res	n	n
552817.22_417193	552817.22	4171931.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.29E-03	7.15E-02	Non Res	n	n
552837.22_417193	552837.22	4171931.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.32E-03	7.21E-02	Non Res	n	n
552857.22_417193	552857.22	4171931.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.34E-03	7.35E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552877.22_417193	552877.22	4171931.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.34E-03	7.55E-02	Non Res	n	n
552897.22_417193	552897.22	4171931.6	1.5	3.03E-03	1.96E-02	5.29E-02	3.32E-03	7.89E-02	Non Res	n	n
552917.22_417193	552917.22	4171931.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.29E-03	8.45E-02	Non Res	n	n
552937.22_417193	552937.22	4171931.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.22E-03	9.07E-02	Non Res	n	n
552957.22_417193	552957.22	4171931.6	1.5	4.29E-03	2.77E-02	7.49E-02	3.20E-03	1.10E-01	Non Res	n	n
552977.22_417193	552977.22	4171931.6	1.5	3.75E-03	2.43E-02	6.55E-02	3.18E-03	9.66E-02	Non Res	n	n
552997.22_417193	552997.22	4171931.6	1.5	4.18E-03	2.70E-02	7.30E-02	3.16E-03	1.07E-01	Non Res	n	n
553017.22_417193	553017.22	4171931.6	1.5	5.32E-03	3.44E-02	9.29E-02	3.14E-03	1.36E-01	Non Res	n	n
553037.22_417193	553037.22	4171931.6	1.5	6.31E-03	4.08E-02	1.10E-01	3.15E-03	1.60E-01	Non Res	n	n
553057.22_417193	553057.22	4171931.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.13E-03	1.13E-01	Non Res	n	n
553077.22_417193	553077.22	4171931.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.14E-03	9.96E-02	Non Res	n	n
553097.22_417193	553097.22	4171931.6	1.5	3.22E-03	2.08E-02	5.61E-02	3.14E-03	8.33E-02	Block E5	n	n
553117.22_417193	553117.22	4171931.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.16E-03	7.45E-02	Block E5	n	n
553137.22_417193	553137.22	4171931.6	1.5	2.67E-03	1.72E-02	4.65E-02	3.19E-03	6.96E-02	Block E5	n	n
553157.22_417193	553157.22	4171931.6	1.5	2.59E-03	1.68E-02	4.52E-02	3.22E-03	6.78E-02	Block E5	n	n
553177.22_417193	553177.22	4171931.6	1.5	2.53E-03	1.63E-02	4.41E-02	3.26E-03	6.62E-02	Block E5	n	n
553197.22_417193	553197.22	4171931.6	1.5	2.45E-03	1.59E-02	4.28E-02	3.31E-03	6.45E-02	Block E5	n	n
553217.22_417193	553217.22	4171931.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.35E-03	6.38E-02	Block E5	n	n
553237.22_417193	553237.22	4171931.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.40E-03	6.14E-02	Block E5	n	n
553257.22_417193	553257.22	4171931.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.41E-03	5.56E-02	Block E5	n	n
553277.22_417193	553277.22	4171931.6	1.5	1.91E-03	1.24E-02	3.34E-02	3.43E-03	5.11E-02	Block E5	n	n
553297.22_417193	553297.22	4171931.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.48E-03	5.03E-02	Block E5	n	n
553317.22_417193	553317.22	4171931.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.52E-03	4.86E-02	Block E5	n	n
553337.22_417193	553337.22	4171931.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.56E-03	4.72E-02	Block E5	n	n
553357.22_417193	553357.22	4171931.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.61E-03	4.68E-02	Block E5	n	n
553377.22_417193	553377.22	4171931.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.66E-03	4.54E-02	Block E5	n	n
553397.22_417193	553397.22	4171931.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.73E-03	4.38E-02	Block E5	n	n
553417.22_417193	553417.22	4171931.6	1.5	1.55E-03	1.00E-02	2.70E-02	3.77E-03	4.23E-02	Block E5	n	n
553437.22_417193	553437.22	4171931.6	1.5	1.48E-03	9.57E-03	2.58E-02	3.81E-03	4.07E-02	Block E5	n	n
553457.22_417193	553457.22	4171931.6	1.5	1.41E-03	9.12E-03	2.46E-02	3.87E-03	3.90E-02	Block E5	n	n
553477.22_417193	553477.22	4171931.6	1.5	1.44E-03	9.31E-03	2.51E-02	3.94E-03	3.98E-02	Block E5	n	n
553497.22_417193	553497.22	4171931.6	1.5	1.42E-03	9.18E-03	2.48E-02	4.01E-03	3.94E-02	Block E5	n	n
553517.22_417193	553517.22	4171931.6	1.5	1.42E-03	9.16E-03	2.47E-02	4.07E-03	3.94E-02	Non Res	n	n
553537.22_417193	553537.22	4171931.6	1.5	1.38E-03	8.91E-03	2.41E-02	4.12E-03	3.85E-02	Non Res	n	n
553557.22_417193	553557.22	4171931.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.16E-03	3.77E-02	Non Res	n	n
553577.22_417193	553577.22	4171931.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.20E-03	3.68E-02	Non Res	n	n
553597.22_417193	553597.22	4171931.6	1.5	1.28E-03	8.25E-03	2.23E-02	4.22E-03	3.60E-02	Non Res	n	n
553617.22_417193	553617.22	4171931.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.24E-03	3.53E-02	Non Res	n	n
553637.22_417193	553637.22	4171931.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.23E-03	3.45E-02	Non Res	n	n
553657.22_417193	553657.22	4171931.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.25E-03	3.38E-02	Non Res	n	n
553677.22_417193	553677.22	4171931.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.24E-03	3.30E-02	Non Res	n	n
553697.22_417193	553697.22	4171931.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.19E-03	3.20E-02	Non Res	n	n
553717.22_417193	553717.22	4171931.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.16E-03	3.14E-02	Non Res	n	n
553737.22_417193	553737.22	4171931.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.14E-03	3.08E-02	Non Res	n	n
553757.22_417193	553757.22	4171931.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.10E-03	3.02E-02	Non Res	n	n
553777.22_417193	553777.22	4171931.6	1.5	1.03E-03	6.66E-03	1.80E-02	4.07E-03	2.97E-02	Non Res	n	n
553797.22_417193	553797.22	4171931.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.03E-03	2.92E-02	Non Res	n	n
553817.22_417193	553817.22	4171931.6	1.5	9.92E-04	6.41E-03	1.73E-02	3.98E-03	2.87E-02	Non Res	n	n
553837.22_417193	553837.22	4171931.6	1.5	9.74E-04	6.30E-03	1.70E-02	3.93E-03	2.82E-02	Non Res	n	n
553857.22_417193	553857.22	4171931.6	1.5	9.58E-04	6.19E-03	1.67E-02	3.88E-03	2.77E-02	Non Res	n	n
553877.22_417193	553877.22	4171931.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.83E-03	2.73E-02	Non Res	n	n
553897.22_417193	553897.22	4171931.6	1.5	9.26E-04	5.99E-03	1.62E-02	3.78E-03	2.69E-02	Non Res	n	n
553917.22_417193	553917.22	4171931.6	1.5	9.11E-04	5.89E-03	1.59E-02	3.73E-03	2.64E-02	Non Res	n	n
553937.22_417193	553937.22	4171931.6	1.5	8.97E-04	5.80E-03	1.57E-02	3.67E-03	2.60E-02	Non Res	n	n
553957.22_417193	553957.22	4171931.6	1.5	8.83E-04	5.71E-03	1.54E-02	3.63E-03	2.57E-02	Non Res	n	n
552057.22_417195	552057.22	4171951.6	1.5	2.25E-04	1.45E-03	3.92E-03	1.64E-03	7.24E-03	Off-site Residen	n	n
552077.22_417195	552077.22	4171951.6	1.5	2.42E-04	1.56E-03	4.22E-03	1.69E-03	7.72E-03	Off-site Residen	n	n
552097.22_417195	552097.22	4171951.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.74E-03	8.12E-03	Off-site Residen	n	n
552117.22_417195	552117.22	4171951.6	1.5	2.84E-04	1.84E-03	4.96E-03	1.80E-03	8.88E-03	Off-site Residen	n	n
552137.22_417195	552137.22	4171951.6	1.5	3.03E-04	1.96E-03	5.29E-03	1.85E-03	9.40E-03	Off-site Residen	n	n
552157.22_417195	552157.22	4171951.6	1.5	3.46E-04	2.24E-03	6.04E-03	1.92E-03	1.05E-02	Off-site Residen	n	n
552177.22_417195	552177.22	4171951.6	1.5	4.06E-04	2.62E-03	7.08E-03	2.00E-03	1.21E-02	Off-site Residen	n	n
552197.22_417195	552197.22	4171951.6	1.5	4.78E-04	3.09E-03	8.34E-03	2.07E-03	1.40E-02	Non Res	n	n
552217.22_417195	552217.22	4171951.6	1.5	6.91E-04	4.47E-03	1.21E-02	2.19E-03	1.94E-02	Non Res	n	n
552237.22_417195	552237.22	4171951.6	1.5	1.01E-03	6.56E-03	1.77E-02	2.29E-03	2.76E-02	Non Res	n	n
552257.22_417195	552257.22	4171951.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.44E-03	4.51E-02	Non Res	n	n
552277.22_417195	552277.22	4171951.6	1.5	1.83E-03	1.18E-02	3.19E-02	2.54E-03	4.80E-02	Non Res	n	n
552297.22_417195	552297.22	4171951.6	1.5	2.51E-03	1.63E-02	4.39E-02	2.70E-03	6.54E-02	Non Res	n	n
552317.22_417195	552317.22	4171951.6	1.5	4.15E-03	2.68E-02	7.24E-02	2.84E-03	1.06E-01	Non Res	n	n
552337.22_417195	552337.22	4171951.6	1.5	3.78E-03	2.45E-02	6.61E-02	2.97E-03	9.73E-02	Non Res	n	n
552357.22_417195	552357.22	4171951.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.07E-03	9.63E-02	Non Res	n	n
552377.22_417195	552377.22	4171951.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.13E-03	9.96E-02	Off-site Worker	n	n
552397.22_417195	552397.22	4171951.6	1.5	4.27E-03	2.76E-02	7.46E-02	3.14E-03	1.10E-01	Off-site Worker	n	n
552417.22_417195	552417.22	4171951.6	1.5	5.26E-03	3.40E-02	9.18E-02	3.11E-03	1.34E-01	Non Res	n	n
552437.22_417195	552437.22	4171951.6	1.5	5.35E-03	3.46E-02	9.34E-02	3.05E-03	1.36E-01	Non Res	n	n
552457.22_417195	552457.22	4171951.6	1.5	4.74E-03	3.06E-02	8.27E-02	3.00E-03	1.21E-01	Non Res	n	n
552477.22_417195	552477.22	4171951.6	1.5	4.92E-03	3.18E-02	8.59E-02	3.02E-03	1.26E-01	Non Res	n	n
552497.22_417195	552497.22	4171951.6	1.5	8.17E-03	5.28E-02	1.43E-01	3.01E-03	2.07E-01	Non Res	n	n
552517.22_417195	552517.22	4171951.6	1.5	7.06E-03	4.57E-02	1.23E-01	2.97E-03	1.79E-01	Non Res	n	n
552537.22_417195	552537.22	4171951.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.90E-03	1.01E-01	Non Res	n	n
552557.22_417195	552557.22	4171951.6	1.5	2.95E-03	1.91E-02	5.15E-02	2.84E-03	7.64E-02	Non Res	n	n
552577.22_417195	552577.22	4171951.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.77E-03	6.27E-02	Non Res	n	n
552597.22_417195	552597.22	4171951.6	1.5	2.04E-03	1.32E-02	3.56E-02	2.70E-03	5.35E-02	Non Res	n	n
552617.22_417195	552617.22	4171951.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.64E-03	4.64E-02	Non Res	n	n
552637.22_417195	552637.22	4171951.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.71E-03	5.31E-02	Non Res	n	n
552657.22_417195	552657.22	4171951.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.88E-03	7.87E-02	Non Res	n	n
552677.22_417195	552677.22	4171951.6	1.5	2.99E-03	1.93E-02	5.21E-02	2.97E-03	7.74E-02	Non Res	n	n
552697.22_417195	552697.22	4171951.6	1.5	2.95E-03	1.91E-02	5.14E-02	3.10E-03	7.66E-02	Non Res	n	n
552717.22_417195	552717.22	4171951.6	1.5	2.87E-03	1.85E-02	5.00E-02	3.19E-03	7.46E-02	Non Res	n	n
552737.22_417195	552737.22	4171951.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.28E-03	7.32E-02	Non Res	n	n
552757.22_417195	552757.22	4171951.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.37E-03	7.22E-02	Non Res	n	n
552777.22_417195	552777.22	4171951.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.44E-03	7.16E-02	Non Res	n	n
552797.22_417195	552797.22	4171951.6	1.5	2.72E-03	1.76E-02	4.76E-02	3.49E-03	7.14E-02	Non Res	n	n
552817.22_417195	552817.22	4171951.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.53E-03	7.17E-02	Non Res	n	n
552837.22_417195	552837.22	4171951.6	1.5	2.77E-03	1.79E-02	4.83E-02	3.54E-03	7.25E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552857.22_417195	552857.22	4171951.6	1.5	2.83E-03	1.83E-02	4.93E-02	3.55E-03	7.40E-02	Non Res	n	n
552877.22_417195	552877.22	4171951.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.55E-03	7.64E-02	Non Res	n	n
552897.22_417195	552897.22	4171951.6	1.5	3.07E-03	1.98E-02	5.36E-02	3.52E-03	8.00E-02	Non Res	n	n
552917.22_417195	552917.22	4171951.6	1.5	3.33E-03	2.16E-02	5.82E-02	3.48E-03	8.66E-02	Non Res	n	n
552937.22_417195	552937.22	4171951.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.43E-03	9.66E-02	Non Res	n	n
552957.22_417195	552957.22	4171951.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.39E-03	1.20E-01	Non Res	n	n
552977.22_417195	552977.22	4171951.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.36E-03	1.05E-01	Non Res	n	n
552997.22_417195	552997.22	4171951.6	1.5	4.32E-03	2.80E-02	7.55E-02	3.34E-03	1.11E-01	Non Res	n	n
553017.22_417195	553017.22	4171951.6	1.5	5.59E-03	3.62E-02	9.76E-02	3.35E-03	1.43E-01	Non Res	n	n
553037.22_417195	553037.22	4171951.6	1.5	5.73E-03	3.70E-02	9.99E-02	3.33E-03	1.46E-01	Non Res	n	n
553057.22_417195	553057.22	4171951.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.32E-03	1.08E-01	Non Res	n	n
553077.22_417195	553077.22	4171951.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.35E-03	9.57E-02	Non Res	n	n
553097.22_417195	553097.22	4171951.6	1.5	3.08E-03	1.99E-02	5.38E-02	3.35E-03	8.02E-02	Block E5	n	n
553117.22_417195	553117.22	4171951.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.36E-03	6.61E-02	Block E5	n	n
553137.22_417195	553137.22	4171951.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.39E-03	6.11E-02	Block E5	n	n
553157.22_417195	553157.22	4171951.6	1.5	2.25E-03	1.45E-02	3.92E-02	3.44E-03	5.94E-02	Block E5	n	n
553177.22_417195	553177.22	4171951.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.48E-03	6.17E-02	Block E5	n	n
553197.22_417195	553197.22	4171951.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.54E-03	6.41E-02	Block E5	n	n
553217.22_417195	553217.22	4171951.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.60E-03	6.37E-02	Block E5	n	n
553237.22_417195	553237.22	4171951.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.65E-03	6.11E-02	Block E5	n	n
553257.22_417195	553257.22	4171951.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.67E-03	5.53E-02	Block E5	n	n
553277.22_417195	553277.22	4171951.6	1.5	1.94E-03	1.25E-02	3.38E-02	3.70E-03	5.20E-02	Block E5	n	n
553297.22_417195	553297.22	4171951.6	1.5	1.86E-03	1.20E-02	3.24E-02	3.73E-03	5.00E-02	Block E5	n	n
553317.22_417195	553317.22	4171951.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.77E-03	4.66E-02	Block E5	n	n
553337.22_417195	553337.22	4171951.6	1.5	1.77E-03	1.15E-02	3.09E-02	3.82E-03	4.80E-02	Block E5	n	n
553357.22_417195	553357.22	4171951.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.89E-03	4.72E-02	Block E5	n	n
553377.22_417195	553377.22	4171951.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.94E-03	4.56E-02	Block E5	n	n
553397.22_417195	553397.22	4171951.6	1.5	1.56E-03	1.01E-02	2.72E-02	3.98E-03	4.28E-02	Block E5	n	n
553417.22_417195	553417.22	4171951.6	1.5	1.50E-03	9.68E-03	2.61E-02	4.03E-03	4.13E-02	Block E5	n	n
553437.22_417195	553437.22	4171951.6	1.5	1.53E-03	9.91E-03	2.67E-02	4.10E-03	4.23E-02	Block E5	n	n
553457.22_417195	553457.22	4171951.6	1.5	1.52E-03	9.80E-03	2.65E-02	4.17E-03	4.19E-02	Block E5	n	n
553477.22_417195	553477.22	4171951.6	1.5	1.48E-03	9.59E-03	2.59E-02	4.22E-03	4.12E-02	Block E5	n	n
553497.22_417195	553497.22	4171951.6	1.5	1.44E-03	9.28E-03	2.51E-02	4.26E-03	4.00E-02	Block E5	n	n
553517.22_417195	553517.22	4171951.6	1.5	1.41E-03	9.09E-03	2.45E-02	4.31E-03	3.93E-02	Non Res	n	n
553537.22_417195	553537.22	4171951.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.34E-03	3.86E-02	Non Res	n	n
553557.22_417195	553557.22	4171951.6	1.5	1.34E-03	8.69E-03	2.35E-02	4.38E-03	3.79E-02	Non Res	n	n
553577.22_417195	553577.22	4171951.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.40E-03	3.70E-02	Non Res	n	n
553597.22_417195	553597.22	4171951.6	1.5	1.27E-03	8.25E-03	2.23E-02	4.40E-03	3.62E-02	Non Res	n	n
553617.22_417195	553617.22	4171951.6	1.5	1.25E-03	8.05E-03	2.17E-02	4.41E-03	3.54E-02	Non Res	n	n
553637.22_417195	553637.22	4171951.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.40E-03	3.47E-02	Non Res	n	n
553657.22_417195	553657.22	4171951.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.37E-03	3.39E-02	Non Res	n	n
553677.22_417195	553677.22	4171951.6	1.5	1.15E-03	7.45E-03	2.01E-02	4.36E-03	3.31E-02	Non Res	n	n
553697.22_417195	553697.22	4171951.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.29E-03	3.22E-02	Non Res	n	n
553717.22_417195	553717.22	4171951.6	1.5	1.10E-03	7.09E-03	1.91E-02	4.26E-03	3.16E-02	Non Res	n	n
553737.22_417195	553737.22	4171951.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.22E-03	3.09E-02	Non Res	n	n
553757.22_417195	553757.22	4171951.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.16E-03	3.03E-02	Non Res	n	n
553777.22_417195	553777.22	4171951.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.11E-03	2.98E-02	Non Res	n	n
553797.22_417195	553797.22	4171951.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.05E-03	2.93E-02	Non Res	n	n
553817.22_417195	553817.22	4171951.6	1.5	9.94E-04	6.43E-03	1.73E-02	4.01E-03	2.88E-02	Non Res	n	n
553837.22_417195	553837.22	4171951.6	1.5	9.76E-04	6.32E-03	1.70E-02	3.95E-03	2.83E-02	Non Res	n	n
553857.22_417195	553857.22	4171951.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.90E-03	2.78E-02	Non Res	n	n
553877.22_417195	553877.22	4171951.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.83E-03	2.73E-02	Non Res	n	n
553897.22_417195	553897.22	4171951.6	1.5	9.28E-04	6.01E-03	1.62E-02	3.77E-03	2.69E-02	Non Res	n	n
553917.22_417195	553917.22	4171951.6	1.5	9.14E-04	5.91E-03	1.60E-02	3.72E-03	2.65E-02	Non Res	n	n
553937.22_417195	553937.22	4171951.6	1.5	9.00E-04	5.82E-03	1.57E-02	3.67E-03	2.61E-02	Non Res	n	n
553957.22_417195	553957.22	4171951.6	1.5	8.86E-04	5.73E-03	1.55E-02	3.63E-03	2.57E-02	Non Res	n	n
552057.22_417197	552057.22	4171971.6	1.5	2.29E-04	1.48E-03	3.99E-03	1.67E-03	7.37E-03	Off-site Residen	n	n
552077.22_417197	552077.22	4171971.6	1.5	2.47E-04	1.60E-03	4.31E-03	1.72E-03	7.88E-03	Off-site Residen	n	n
552097.22_417197	552097.22	4171971.6	1.5	2.63E-04	1.70E-03	4.59E-03	1.78E-03	8.34E-03	Off-site Residen	n	n
552117.22_417197	552117.22	4171971.6	1.5	2.96E-04	1.91E-03	5.17E-03	1.85E-03	9.23E-03	Off-site Residen	n	n
552137.22_417197	552137.22	4171971.6	1.5	3.15E-04	2.04E-03	5.50E-03	1.90E-03	9.74E-03	Off-site Residen	n	n
552157.22_417197	552157.22	4171971.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.97E-03	1.10E-02	Off-site Residen	n	n
552177.22_417197	552177.22	4171971.6	1.5	4.41E-04	2.86E-03	7.71E-03	2.07E-03	1.31E-02	Non Res	n	n
552197.22_417197	552197.22	4171971.6	1.5	5.58E-04	3.61E-03	9.73E-03	2.16E-03	1.61E-02	Non Res	n	n
552217.22_417197	552217.22	4171971.6	1.5	8.35E-04	5.40E-03	1.46E-02	2.28E-03	2.31E-02	Non Res	n	n
552237.22_417197	552237.22	4171971.6	1.5	1.15E-03	7.45E-03	2.01E-02	2.39E-03	3.11E-02	Non Res	n	n
552257.22_417197	552257.22	4171971.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.54E-03	4.14E-02	Non Res	n	n
552277.22_417197	552277.22	4171971.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.70E-03	5.40E-02	Non Res	n	n
552297.22_417197	552297.22	4171971.6	1.5	3.26E-03	2.11E-02	5.70E-02	2.88E-03	8.43E-02	Non Res	n	n
552317.22_417197	552317.22	4171971.6	1.5	3.73E-03	2.41E-02	6.51E-02	3.04E-03	9.60E-02	Off-site Worker	n	n
552337.22_417197	552337.22	4171971.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.13E-03	9.11E-02	Off-site Worker	n	n
552357.22_417197	552357.22	4171971.6	1.5	3.56E-03	2.30E-02	6.21E-02	3.22E-03	9.19E-02	Non Res	n	n
552377.22_417197	552377.22	4171971.6	1.5	3.78E-03	2.44E-02	6.59E-02	3.26E-03	9.74E-02	Off-site Worker	n	n
552397.22_417197	552397.22	4171971.6	1.5	4.32E-03	2.79E-02	7.54E-02	3.26E-03	1.11E-01	Off-site Worker	n	n
552417.22_417197	552417.22	4171971.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.27E-03	1.20E-01	Non Res	n	n
552437.22_417197	552437.22	4171971.6	1.5	4.36E-03	2.82E-02	7.61E-02	3.28E-03	1.12E-01	Non Res	n	n
552457.22_417197	552457.22	4171971.6	1.5	5.17E-03	3.34E-02	9.02E-02	3.21E-03	1.32E-01	Non Res	n	n
552477.22_417197	552477.22	4171971.6	1.5	6.53E-03	4.23E-02	1.14E-01	3.25E-03	1.66E-01	Non Res	n	n
552497.22_417197	552497.22	4171971.6	1.5	7.23E-03	4.67E-02	1.26E-01	3.21E-03	1.83E-01	Non Res	n	n
552517.22_417197	552517.22	4171971.6	1.5	6.61E-03	4.28E-02	1.15E-01	3.17E-03	1.68E-01	Non Res	n	n
552537.22_417197	552537.22	4171971.6	1.5	4.02E-03	2.60E-02	7.03E-02	3.11E-03	1.03E-01	Non Res	n	n
552557.22_417197	552557.22	4171971.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.11E-03	8.52E-02	Non Res	n	n
552577.22_417197	552577.22	4171971.6	1.5	3.14E-03	2.03E-02	5.48E-02	3.10E-03	8.14E-02	Non Res	n	n
552597.22_417197	552597.22	4171971.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.05E-03	6.98E-02	Non Res	n	n
552617.22_417197	552617.22	4171971.6	1.5	2.19E-03	1.42E-02	3.82E-02	2.98E-03	5.75E-02	Non Res	n	n
552637.22_417197	552637.22	4171971.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.13E-03	7.84E-02	Non Res	n	n
552657.22_417197	552657.22	4171971.6	1.5	3.05E-03	1.97E-02	5.33E-02	3.25E-03	7.93E-02	Non Res	n	n
552677.22_417197	552677.22	4171971.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.40E-03	7.85E-02	Non Res	n	n
552697.22_417197	552697.22	4171971.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.46E-03	7.61E-02	Non Res	n	n
552717.22_417197	552717.22	4171971.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.53E-03	7.43E-02	Non Res	n	n
552737.22_417197	552737.22	4171971.6	1.5	2.78E-03	1.80E-02	4.86E-02	3.61E-03	7.30E-02	Non Res	n	n
552757.22_417197	552757.22	4171971.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.68E-03	7.21E-02	Non Res	n	n
552777.22_417197	552777.22	4171971.6	1.5	2.72E-03	1.76E-02	4.76E-02	3.73E-03	7.16E-02	Non Res	n	n
552797.22_417197	552797.22	4171971.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.76E-03	7.16E-02	Non Res	n	n
552817.22_417197	552817.22	4171971.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.77E-03	7.20E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417197	552837.22	4171971.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.78E-03	7.29E-02	Non Res	n	n
552857.22_417197	552857.22	4171971.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.78E-03	7.47E-02	Non Res	n	n
552877.22_417197	552877.22	4171971.6	1.5	2.96E-03	1.92E-02	5.17E-02	3.77E-03	7.76E-02	Non Res	n	n
552897.22_417197	552897.22	4171971.6	1.5	3.11E-03	2.01E-02	5.44E-02	3.74E-03	8.14E-02	Non Res	n	n
552917.22_417197	552917.22	4171971.6	1.5	3.42E-03	2.21E-02	5.97E-02	3.69E-03	8.90E-02	Non Res	n	n
552937.22_417197	552937.22	4171971.6	1.5	3.92E-03	2.54E-02	6.85E-02	3.63E-03	1.01E-01	Non Res	n	n
552957.22_417197	552957.22	4171971.6	1.5	4.20E-03	2.72E-02	7.33E-02	3.60E-03	1.08E-01	Non Res	n	n
552977.22_417197	552977.22	4171971.6	1.5	3.89E-03	2.52E-02	6.80E-02	3.57E-03	1.01E-01	Non Res	n	n
552997.22_417197	552997.22	4171971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.55E-03	1.04E-01	Non Res	n	n
553017.22_417197	553017.22	4171971.6	1.5	7.44E-03	4.81E-02	1.30E-01	3.57E-03	1.89E-01	Non Res	n	n
553037.22_417197	553037.22	4171971.6	1.5	5.24E-03	3.39E-02	9.16E-02	3.55E-03	1.34E-01	Non Res	n	n
553057.22_417197	553057.22	4171971.6	1.5	4.04E-03	2.62E-02	7.06E-02	3.56E-03	1.04E-01	Non Res	n	n
553077.22_417197	553077.22	4171971.6	1.5	3.54E-03	2.29E-02	6.19E-02	3.58E-03	9.19E-02	Non Res	n	n
553097.22_417197	553097.22	4171971.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.60E-03	7.76E-02	Block E5	n	n
553117.22_417197	553117.22	4171971.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.60E-03	6.36E-02	Block E5	n	n
553137.22_417197	553137.22	4171971.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.64E-03	6.03E-02	Block E5	n	n
553157.22_417197	553157.22	4171971.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.68E-03	5.81E-02	Block E5	n	n
553177.22_417197	553177.22	4171971.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.74E-03	5.72E-02	Block E5	n	n
553197.22_417197	553197.22	4171971.6	1.5	2.40E-03	1.55E-02	4.20E-02	3.82E-03	6.37E-02	Block E5	n	n
553217.22_417197	553217.22	4171971.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.90E-03	6.37E-02	Block E5	n	n
553237.22_417197	553237.22	4171971.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.94E-03	6.09E-02	Block E5	n	n
553257.22_417197	553257.22	4171971.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.95E-03	5.44E-02	Block E5	n	n
553277.22_417197	553277.22	4171971.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.99E-03	5.16E-02	Block E5	n	n
553297.22_417197	553297.22	4171971.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.02E-03	4.96E-02	Block E5	n	n
553317.22_417197	553317.22	4171971.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.08E-03	4.78E-02	Block E5	n	n
553337.22_417197	553337.22	4171971.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.14E-03	4.91E-02	Block E5	n	n
553357.22_417197	553357.22	4171971.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.20E-03	4.77E-02	Block E5	n	n
553377.22_417197	553377.22	4171971.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.25E-03	4.62E-02	Block E5	n	n
553397.22_417197	553397.22	4171971.6	1.5	1.61E-03	1.04E-02	2.82E-02	4.30E-03	4.45E-02	Block E5	n	n
553417.22_417197	553417.22	4171971.6	1.5	1.55E-03	1.00E-02	2.71E-02	4.34E-03	4.30E-02	Block E5	n	n
553437.22_417197	553437.22	4171971.6	1.5	1.53E-03	9.92E-03	2.68E-02	4.39E-03	4.26E-02	Block E5	n	n
553457.22_417197	553457.22	4171971.6	1.5	1.51E-03	9.76E-03	2.64E-02	4.44E-03	4.21E-02	Block E5	n	n
553477.22_417197	553477.22	4171971.6	1.5	1.47E-03	9.48E-03	2.56E-02	4.47E-03	4.10E-02	Block E5	n	n
553497.22_417197	553497.22	4171971.6	1.5	1.43E-03	9.23E-03	2.49E-02	4.51E-03	4.01E-02	Block E5	n	n
553517.22_417197	553517.22	4171971.6	1.5	1.40E-03	9.09E-03	2.45E-02	4.54E-03	3.96E-02	Non Res	n	n
553537.22_417197	553537.22	4171971.6	1.5	1.38E-03	8.90E-03	2.40E-02	4.56E-03	3.89E-02	Non Res	n	n
553557.22_417197	553557.22	4171971.6	1.5	1.34E-03	8.68E-03	2.34E-02	4.58E-03	3.80E-02	Non Res	n	n
553577.22_417197	553577.22	4171971.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.58E-03	3.72E-02	Non Res	n	n
553597.22_417197	553597.22	4171971.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.57E-03	3.63E-02	Non Res	n	n
553617.22_417197	553617.22	4171971.6	1.5	1.25E-03	8.05E-03	2.17E-02	4.56E-03	3.56E-02	Non Res	n	n
553637.22_417197	553637.22	4171971.6	1.5	1.22E-03	7.87E-03	2.13E-02	4.51E-03	3.49E-02	Non Res	n	n
553657.22_417197	553657.22	4171971.6	1.5	1.19E-03	7.69E-03	2.08E-02	4.48E-03	3.41E-02	Non Res	n	n
553677.22_417197	553677.22	4171971.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.43E-03	3.30E-02	Non Res	n	n
553697.22_417197	553697.22	4171971.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.37E-03	3.22E-02	Non Res	n	n
553717.22_417197	553717.22	4171971.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.31E-03	3.16E-02	Non Res	n	n
553737.22_417197	553737.22	4171971.6	1.5	1.07E-03	6.94E-03	1.87E-02	4.25E-03	3.10E-02	Non Res	n	n
553757.22_417197	553757.22	4171971.6	1.5	1.05E-03	6.81E-03	1.84E-02	4.19E-03	3.04E-02	Non Res	n	n
553777.22_417197	553777.22	4171971.6	1.5	1.03E-03	6.68E-03	1.80E-02	4.13E-03	2.99E-02	Non Res	n	n
553797.22_417197	553797.22	4171971.6	1.5	1.01E-03	6.56E-03	1.77E-02	4.07E-03	2.93E-02	Non Res	n	n
553817.22_417197	553817.22	4171971.6	1.5	9.96E-04	6.44E-03	1.74E-02	4.01E-03	2.88E-02	Non Res	n	n
553837.22_417197	553837.22	4171971.6	1.5	9.79E-04	6.33E-03	1.71E-02	3.95E-03	2.83E-02	Non Res	n	n
553857.22_417197	553857.22	4171971.6	1.5	9.62E-04	6.22E-03	1.68E-02	3.88E-03	2.79E-02	Non Res	n	n
553877.22_417197	553877.22	4171971.6	1.5	9.45E-04	6.11E-03	1.65E-02	3.82E-03	2.74E-02	Non Res	n	n
553897.22_417197	553897.22	4171971.6	1.5	9.31E-04	6.02E-03	1.63E-02	3.76E-03	2.70E-02	Non Res	n	n
553917.22_417197	553917.22	4171971.6	1.5	9.17E-04	5.93E-03	1.60E-02	3.72E-03	2.66E-02	Non Res	n	n
553937.22_417197	553937.22	4171971.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.66E-03	2.62E-02	Non Res	n	n
553957.22_417197	553957.22	4171971.6	1.5	8.89E-04	5.75E-03	1.55E-02	3.61E-03	2.58E-02	Non Res	n	n
552037.22_417199	552037.22	4171991.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.63E-03	7.04E-03	Off-site Residen	n	n
552057.22_417199	552057.22	4171991.6	1.5	2.38E-04	1.54E-03	4.15E-03	1.70E-03	7.63E-03	Off-site Residen	n	n
552077.22_417199	552077.22	4171991.6	1.5	2.56E-04	1.66E-03	4.47E-03	1.76E-03	8.14E-03	Off-site Residen	n	n
552097.22_417199	552097.22	4171991.6	1.5	2.89E-04	1.87E-03	5.04E-03	1.84E-03	9.03E-03	Off-site Residen	n	n
552117.22_417199	552117.22	4171991.6	1.5	3.09E-04	2.00E-03	5.39E-03	1.89E-03	9.59E-03	Off-site Residen	n	n
552137.22_417199	552137.22	4171991.6	1.5	3.31E-04	2.14E-03	5.78E-03	1.95E-03	1.02E-02	Off-site Residen	n	n
552157.22_417199	552157.22	4171991.6	1.5	3.87E-04	2.50E-03	6.75E-03	2.04E-03	1.17E-02	Off-site Residen	n	n
552177.22_417199	552177.22	4171991.6	1.5	4.87E-04	3.15E-03	8.51E-03	2.15E-03	1.43E-02	Non Res	n	n
552197.22_417199	552197.22	4171991.6	1.5	6.42E-04	4.15E-03	1.12E-02	2.25E-03	1.83E-02	Non Res	n	n
552217.22_417199	552217.22	4171991.6	1.5	9.89E-04	6.40E-03	1.73E-02	2.37E-03	2.70E-02	Non Res	n	n
552237.22_417199	552237.22	4171991.6	1.5	1.23E-03	7.97E-03	2.15E-02	2.52E-03	3.32E-02	Non Res	n	n
552257.22_417199	552257.22	4171991.6	1.5	1.71E-03	1.10E-02	2.98E-02	2.69E-03	4.52E-02	Non Res	n	n
552277.22_417199	552277.22	4171991.6	1.5	2.41E-03	1.56E-02	4.20E-02	2.90E-03	6.29E-02	Non Res	n	n
552297.22_417199	552297.22	4171991.6	1.5	3.85E-03	2.49E-02	6.72E-02	3.10E-03	9.91E-02	Non Res	n	n
552317.22_417199	552317.22	4171991.6	1.5	3.46E-03	2.24E-02	6.03E-02	3.23E-03	8.94E-02	Off-site Worker	n	n
552337.22_417199	552337.22	4171991.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.30E-03	8.68E-02	Off-site Worker	n	n
552357.22_417199	552357.22	4171991.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.34E-03	8.94E-02	Off-site Worker	n	n
552377.22_417199	552377.22	4171991.6	1.5	3.74E-03	2.42E-02	6.53E-02	3.35E-03	9.65E-02	Off-site Worker	n	n
552397.22_417199	552397.22	4171991.6	1.5	4.53E-03	2.93E-02	7.92E-02	3.40E-03	1.16E-01	Non Res	n	n
552417.22_417199	552417.22	4171991.6	1.5	3.95E-03	2.56E-02	6.90E-02	3.38E-03	1.02E-01	Non Res	n	n
552437.22_417199	552437.22	4171991.6	1.5	5.02E-03	3.25E-02	8.77E-02	3.33E-03	1.28E-01	Non Res	n	n
552457.22_417199	552457.22	4171991.6	1.5	5.44E-03	3.52E-02	9.50E-02	3.38E-03	1.39E-01	Non Res	n	n
552477.22_417199	552477.22	4171991.6	1.5	8.28E-03	5.36E-02	1.45E-01	3.44E-03	2.10E-01	Non Res	n	n
552497.22_417199	552497.22	4171991.6	1.5	6.53E-03	4.22E-02	1.14E-01	3.46E-03	1.66E-01	Non Res	n	n
552517.22_417199	552517.22	4171991.6	1.5	6.14E-03	3.97E-02	1.07E-01	3.45E-03	1.57E-01	Non Res	n	n
552537.22_417199	552537.22	4171991.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.48E-03	1.25E-01	Non Res	n	n
552557.22_417199	552557.22	4171991.6	1.5	4.36E-03	2.82E-02	7.61E-02	3.51E-03	1.12E-01	Non Res	n	n
552577.22_417199	552577.22	4171991.6	1.5	3.97E-03	2.57E-02	6.94E-02	3.52E-03	1.03E-01	Non Res	n	n
552597.22_417199	552597.22	4171991.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.46E-03	8.69E-02	Non Res	n	n
552617.22_417199	552617.22	4171991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.39E-03	7.11E-02	Non Res	n	n
552637.22_417199	552637.22	4171991.6	1.5	3.16E-03	2.05E-02	5.52E-02	3.56E-03	8.24E-02	Non Res	n	n
552657.22_417199	552657.22	4171991.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.68E-03	7.87E-02	Non Res	n	n
552677.22_417199	552677.22	4171991.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.82E-03	7.78E-02	Non Res	n	n
552697.22_417199	552697.22	4171991.6	1.5	2.88E-03	1.86E-02	5.03E-02	3.87E-03	7.57E-02	Non Res	n	n
552717.22_417199	552717.22	4171991.6	1.5	2.82E-03	1.82E-02	4.91E-02	3.94E-03	7.41E-02	Non Res	n	n
552737.22_417199	552737.22	4171991.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.00E-03	7.29E-02	Non Res	n	n
552757.22_417199	552757.22	4171991.6	1.5	2.74E-03	1.77E-02	4.77E-02	4.05E-03	7.22E-02	Non Res	n	n
552777.22_417199	552777.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.06E-03	7.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417195	552797.22	4171991.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.04E-03	7.18E-02	Non Res	n	n
552817.22_417195	552817.22	4171991.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.04E-03	7.24E-02	Non Res	n	n
552837.22_417195	552837.22	4171991.6	1.5	2.79E-03	1.81E-02	4.87E-02	4.03E-03	7.36E-02	Non Res	n	n
552857.22_417195	552857.22	4171991.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.04E-03	7.57E-02	Non Res	n	n
552877.22_417195	552877.22	4171991.6	1.5	3.01E-03	1.95E-02	5.25E-02	4.02E-03	7.90E-02	Non Res	n	n
552897.22_417195	552897.22	4171991.6	1.5	3.20E-03	2.07E-02	5.58E-02	3.98E-03	8.37E-02	Non Res	n	n
552917.22_417195	552917.22	4171991.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.92E-03	9.19E-02	Non Res	n	n
552937.22_417195	552937.22	4171991.6	1.5	4.15E-03	2.68E-02	7.24E-02	3.85E-03	1.07E-01	Non Res	n	n
552957.22_417195	552957.22	4171991.6	1.5	3.65E-03	2.36E-02	6.38E-02	3.81E-03	9.49E-02	Non Res	n	n
552977.22_417195	552977.22	4171991.6	1.5	4.03E-03	2.61E-02	7.04E-02	3.80E-03	1.04E-01	Non Res	n	n
552997.22_417195	552997.22	4171991.6	1.5	4.06E-03	2.63E-02	7.09E-02	3.78E-03	1.05E-01	Non Res	n	n
553017.22_417195	553017.22	4171991.6	1.5	6.85E-03	4.43E-02	1.20E-01	3.81E-03	1.75E-01	Non Res	n	n
553037.22_417195	553037.22	4171991.6	1.5	4.86E-03	3.14E-02	8.48E-02	3.81E-03	1.25E-01	Non Res	n	n
553057.22_417195	553057.22	4171991.6	1.5	3.91E-03	2.53E-02	6.82E-02	3.82E-03	1.01E-01	Non Res	n	n
553077.22_417195	553077.22	4171991.6	1.5	3.35E-03	2.16E-02	5.84E-02	3.84E-03	8.73E-02	Non Res	n	n
553097.22_417195	553097.22	4171991.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.87E-03	7.65E-02	Block E5	n	n
553117.22_417195	553117.22	4171991.6	1.5	2.35E-03	1.52E-02	4.10E-02	3.87E-03	6.24E-02	Block E5	n	n
553137.22_417195	553137.22	4171991.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.92E-03	6.02E-02	Block E5	n	n
553157.22_417195	553157.22	4171991.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.98E-03	5.78E-02	Block E5	n	n
553177.22_417195	553177.22	4171991.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.05E-03	5.83E-02	Block E5	n	n
553197.22_417195	553197.22	4171991.6	1.5	2.39E-03	1.54E-02	4.17E-02	4.14E-03	6.36E-02	Block E5	n	n
553217.22_417195	553217.22	4171991.6	1.5	2.38E-03	1.54E-02	4.16E-02	4.22E-03	6.36E-02	Block E5	n	n
553237.22_417195	553237.22	4171991.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.27E-03	6.07E-02	Block E5	n	n
553257.22_417195	553257.22	4171991.6	1.5	1.99E-03	1.28E-02	3.47E-02	4.27E-03	5.38E-02	Block E5	n	n
553277.22_417195	553277.22	4171991.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.31E-03	5.01E-02	Block E5	n	n
553297.22_417195	553297.22	4171991.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.36E-03	4.88E-02	Block E5	n	n
553317.22_417195	553317.22	4171991.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.42E-03	4.79E-02	Block E5	n	n
553337.22_417195	553337.22	4171991.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.48E-03	4.96E-02	Block E5	n	n
553357.22_417195	553357.22	4171991.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.54E-03	4.82E-02	Block E5	n	n
553377.22_417195	553377.22	4171991.6	1.5	1.71E-03	1.11E-02	2.98E-02	4.59E-03	4.72E-02	Block E5	n	n
553397.22_417195	553397.22	4171991.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.63E-03	4.53E-02	Block E5	n	n
553417.22_417195	553417.22	4171991.6	1.5	1.57E-03	1.01E-02	2.74E-02	4.66E-03	4.38E-02	Block E5	n	n
553437.22_417195	553437.22	4171991.6	1.5	1.52E-03	9.81E-03	2.65E-02	4.69E-03	4.25E-02	Block E5	n	n
553457.22_417195	553457.22	4171991.6	1.5	1.50E-03	9.70E-03	2.62E-02	4.72E-03	4.21E-02	Block E5	n	n
553477.22_417195	553477.22	4171991.6	1.5	1.45E-03	9.39E-03	2.53E-02	4.72E-03	4.09E-02	Block E5	n	n
553497.22_417195	553497.22	4171991.6	1.5	1.42E-03	9.18E-03	2.48E-02	4.73E-03	4.01E-02	Block E5	n	n
553517.22_417195	553517.22	4171991.6	1.5	1.39E-03	9.00E-03	2.43E-02	4.75E-03	3.94E-02	Non Res	n	n
553537.22_417195	553537.22	4171991.6	1.5	1.37E-03	8.89E-03	2.40E-02	4.76E-03	3.90E-02	Non Res	n	n
553557.22_417195	553557.22	4171991.6	1.5	1.34E-03	8.67E-03	2.34E-02	4.76E-03	3.82E-02	Non Res	n	n
553577.22_417195	553577.22	4171991.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.72E-03	3.73E-02	Non Res	n	n
553597.22_417195	553597.22	4171991.6	1.5	1.27E-03	8.24E-03	2.23E-02	4.70E-03	3.65E-02	Non Res	n	n
553617.22_417195	553617.22	4171991.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.67E-03	3.57E-02	Non Res	n	n
553637.22_417195	553637.22	4171991.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.61E-03	3.49E-02	Non Res	n	n
553657.22_417195	553657.22	4171991.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.55E-03	3.42E-02	Non Res	n	n
553677.22_417195	553677.22	4171991.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.48E-03	3.31E-02	Non Res	n	n
553697.22_417195	553697.22	4171991.6	1.5	1.12E-03	7.24E-03	1.95E-02	4.41E-03	3.23E-02	Non Res	n	n
553717.22_417195	553717.22	4171991.6	1.5	1.10E-03	7.09E-03	1.91E-02	4.33E-03	3.17E-02	Non Res	n	n
553737.22_417195	553737.22	4171991.6	1.5	1.07E-03	6.95E-03	1.88E-02	4.26E-03	3.10E-02	Non Res	n	n
553757.22_417195	553757.22	4171991.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.18E-03	3.05E-02	Non Res	n	n
553777.22_417195	553777.22	4171991.6	1.5	1.03E-03	6.69E-03	1.81E-02	4.12E-03	2.99E-02	Non Res	n	n
553797.22_417195	553797.22	4171991.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.05E-03	2.94E-02	Non Res	n	n
553817.22_417195	553817.22	4171991.6	1.5	9.98E-04	6.46E-03	1.74E-02	3.98E-03	2.89E-02	Non Res	n	n
553837.22_417195	553837.22	4171991.6	1.5	9.81E-04	6.35E-03	1.71E-02	3.92E-03	2.84E-02	Non Res	n	n
553857.22_417195	553857.22	4171991.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.86E-03	2.79E-02	Non Res	n	n
553877.22_417195	553877.22	4171991.6	1.5	9.49E-04	6.14E-03	1.66E-02	3.80E-03	2.75E-02	Non Res	n	n
553897.22_417195	553897.22	4171991.6	1.5	9.34E-04	6.04E-03	1.63E-02	3.74E-03	2.70E-02	Non Res	n	n
553917.22_417195	553917.22	4171991.6	1.5	9.20E-04	5.95E-03	1.61E-02	3.68E-03	2.66E-02	Non Res	n	n
553937.22_417195	553937.22	4171991.6	1.5	9.06E-04	5.86E-03	1.58E-02	3.66E-03	2.62E-02	Non Res	n	n
553957.22_417195	553957.22	4171991.6	1.5	8.93E-04	5.77E-03	1.56E-02	3.61E-03	2.59E-02	Non Res	n	n
552037.22_417201	552037.22	4172011.6	1.5	2.21E-04	1.43E-03	3.86E-03	1.65E-03	7.16E-03	Off-site Residen	n	n
552057.22_417201	552057.22	4172011.6	1.5	2.47E-04	1.60E-03	4.32E-03	1.73E-03	7.90E-03	Off-site Residen	n	n
552077.22_417201	552077.22	4172011.6	1.5	2.65E-04	1.71E-03	4.62E-03	1.79E-03	8.39E-03	Off-site Residen	n	n
552097.22_417201	552097.22	4172011.6	1.5	3.01E-04	1.95E-03	5.26E-03	1.88E-03	9.39E-03	Off-site Residen	n	n
552117.22_417201	552117.22	4172011.6	1.5	3.21E-04	2.08E-03	5.61E-03	1.94E-03	9.95E-03	Off-site Residen	n	n
552137.22_417201	552137.22	4172011.6	1.5	3.62E-04	2.34E-03	6.31E-03	2.02E-03	1.10E-02	Off-site Residen	n	n
552157.22_417201	552157.22	4172011.6	1.5	4.34E-04	2.81E-03	7.57E-03	2.12E-03	1.29E-02	Non Res	n	n
552177.22_417201	552177.22	4172011.6	1.5	5.48E-04	3.54E-03	9.57E-03	2.22E-03	1.59E-02	Non Res	n	n
552197.22_417201	552197.22	4172011.6	1.5	7.52E-04	4.86E-03	1.31E-02	2.33E-03	2.11E-02	Non Res	n	n
552217.22_417201	552217.22	4172011.6	1.5	1.12E-03	7.22E-03	1.95E-02	2.48E-03	3.03E-02	Non Res	n	n
552237.22_417201	552237.22	4172011.6	1.5	1.56E-03	1.01E-02	2.73E-02	2.70E-03	4.17E-02	Non Res	n	n
552257.22_417201	552257.22	4172011.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.85E-03	4.67E-02	Non Res	n	n
552277.22_417201	552277.22	4172011.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.13E-03	8.52E-02	Non Res	n	n
552297.22_417201	552297.22	4172011.6	1.5	3.51E-03	2.27E-02	6.14E-02	3.29E-03	9.09E-02	Off-site Worker	n	n
552317.22_417201	552317.22	4172011.6	1.5	3.25E-03	2.11E-02	5.68E-02	3.32E-03	8.44E-02	Non Res	n	n
552337.22_417201	552337.22	4172011.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.35E-03	8.39E-02	Non Res	n	n
552357.22_417201	552357.22	4172011.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.41E-03	8.79E-02	Off-site Worker	n	n
552377.22_417201	552377.22	4172011.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.47E-03	9.74E-02	Off-site Worker	n	n
552397.22_417201	552397.22	4172011.6	1.5	5.04E-03	3.26E-02	8.79E-02	3.50E-03	1.29E-01	Non Res	n	n
552417.22_417201	552417.22	4172011.6	1.5	5.58E-03	3.61E-02	9.74E-02	3.51E-03	1.43E-01	Non Res	n	n
552437.22_417201	552437.22	4172011.6	1.5	4.64E-03	3.00E-02	8.10E-02	3.51E-03	1.19E-01	Non Res	n	n
552457.22_417201	552457.22	4172011.6	1.5	4.71E-03	3.05E-02	8.22E-02	3.59E-03	1.21E-01	Non Res	n	n
552477.22_417201	552477.22	4172011.6	1.5	7.41E-03	4.79E-02	1.29E-01	3.69E-03	1.88E-01	Non Res	n	n
552497.22_417201	552497.22	4172011.6	1.5	5.99E-03	3.87E-02	1.05E-01	3.73E-03	1.53E-01	Non Res	n	n
552517.22_417201	552517.22	4172011.6	1.5	5.33E-03	3.45E-02	9.31E-02	3.80E-03	1.37E-01	Non Res	n	n
552537.22_417201	552537.22	4172011.6	1.5	4.81E-03	3.11E-02	8.39E-02	3.93E-03	1.24E-01	Non Res	n	n
552557.22_417201	552557.22	4172011.6	1.5	4.24E-03	2.74E-02	7.41E-02	3.98E-03	1.10E-01	Non Res	n	n
552577.22_417201	552577.22	4172011.6	1.5	3.88E-03	2.51E-02	6.78E-02	3.98E-03	1.01E-01	Non Res	n	n
552597.22_417201	552597.22	4172011.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.93E-03	9.21E-02	Non Res	n	n
552617.22_417201	552617.22	4172011.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.87E-03	8.20E-02	Non Res	n	n
552637.22_417201	552637.22	4172011.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.05E-03	8.14E-02	Non Res	n	n
552657.22_417201	552657.22	4172011.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.27E-03	7.99E-02	Non Res	n	n
552677.22_417201	552677.22	4172011.6	1.5	2.93E-03	1.90E-02	5.12E-02	4.37E-03	7.75E-02	Non Res	n	n
552697.22_417201	552697.22	4172011.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.39E-03	7.56E-02	Non Res	n	n
552717.22_417201	552717.22	4172011.6	1.5	2.80E-03	1.81E-02	4.88E-02	4.39E-03	7.41E-02	Non Res	n	n
552737.22_417201	552737.22	4172011.6	1.5	2.75E-03	1.78E-02	4.81E-02	4.39E-03	7.30E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_4172011	552757.22	4172011.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.41E-03	7.24E-02	Non Res	n	n
552777.22_4172011	552777.22	4172011.6	1.5	2.71E-03	1.75E-02	4.74E-02	4.40E-03	7.20E-02	Non Res	n	n
552797.22_4172011	552797.22	4172011.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.37E-03	7.22E-02	Non Res	n	n
552817.22_4172011	552817.22	4172011.6	1.5	2.75E-03	1.78E-02	4.80E-02	4.33E-03	7.29E-02	Non Res	n	n
552837.22_4172011	552837.22	4172011.6	1.5	2.80E-03	1.81E-02	4.89E-02	4.31E-03	7.42E-02	Non Res	n	n
552857.22_4172011	552857.22	4172011.6	1.5	2.88E-03	1.86E-02	5.03E-02	4.29E-03	7.61E-02	Non Res	n	n
552877.22_4172011	552877.22	4172011.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.27E-03	8.02E-02	Non Res	n	n
552897.22_4172011	552897.22	4172011.6	1.5	3.28E-03	2.12E-02	5.73E-02	4.22E-03	8.61E-02	Non Res	n	n
552917.22_4172011	552917.22	4172011.6	1.5	3.66E-03	2.37E-02	6.38E-02	4.16E-03	9.53E-02	Non Res	n	n
552937.22_4172011	552937.22	4172011.6	1.5	4.45E-03	2.88E-02	7.77E-02	4.09E-03	1.15E-01	Non Res	n	n
552957.22_4172011	552957.22	4172011.6	1.5	3.87E-03	2.50E-02	6.76E-02	4.06E-03	1.01E-01	Non Res	n	n
552977.22_4172011	552977.22	4172011.6	1.5	4.57E-03	2.95E-02	7.98E-02	4.06E-03	1.18E-01	Non Res	n	n
552997.22_4172011	552997.22	4172011.6	1.5	5.32E-03	3.44E-02	9.28E-02	4.06E-03	1.37E-01	Non Res	n	n
553017.22_4172011	553017.22	4172011.6	1.5	6.43E-03	4.16E-02	1.12E-01	4.11E-03	1.64E-01	Non Res	n	n
553037.22_4172011	553037.22	4172011.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.10E-03	1.15E-01	Non Res	n	n
553057.22_4172011	553057.22	4172011.6	1.5	3.80E-03	2.46E-02	6.63E-02	4.13E-03	9.88E-02	Non Res	n	n
553077.22_4172011	553077.22	4172011.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.16E-03	8.37E-02	Block E5	n	n
553097.22_4172011	553097.22	4172011.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.20E-03	7.75E-02	Block E5	n	n
553117.22_4172011	553117.22	4172011.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.21E-03	6.26E-02	Block E5	n	n
553137.22_4172011	553137.22	4172011.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.27E-03	5.95E-02	Block E5	n	n
553157.22_4172011	553157.22	4172011.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.32E-03	5.78E-02	Block E5	n	n
553177.22_4172011	553177.22	4172011.6	1.5	2.23E-03	1.44E-02	3.90E-02	4.41E-03	6.01E-02	Block E5	n	n
553197.22_4172011	553197.22	4172011.6	1.5	2.38E-03	1.54E-02	4.15E-02	4.51E-03	6.38E-02	Block E5	n	n
553217.22_4172011	553217.22	4172011.6	1.5	2.36E-03	1.53E-02	4.13E-02	4.59E-03	6.35E-02	Block E5	n	n
553237.22_4172011	553237.22	4172011.6	1.5	2.25E-03	1.45E-02	3.92E-02	4.65E-03	6.07E-02	Block E5	n	n
553257.22_4172011	553257.22	4172011.6	1.5	1.97E-03	1.27E-02	3.44E-02	4.64E-03	5.37E-02	Block E5	n	n
553277.22_4172011	553277.22	4172011.6	1.5	1.83E-03	1.19E-02	3.20E-02	4.68E-03	5.04E-02	Block E5	n	n
553297.22_4172011	553297.22	4172011.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.74E-03	4.92E-02	Block E5	n	n
553317.22_4172011	553317.22	4172011.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.78E-03	4.84E-02	Block E5	n	n
553337.22_4172011	553337.22	4172011.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.85E-03	5.00E-02	Block E5	n	n
553357.22_4172011	553357.22	4172011.6	1.5	1.76E-03	1.14E-02	3.08E-02	4.90E-03	4.88E-02	Block E5	n	n
553377.22_4172011	553377.22	4172011.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.93E-03	4.75E-02	Block E5	n	n
553397.22_4172011	553397.22	4172011.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.96E-03	4.57E-02	Block E5	n	n
553417.22_4172011	553417.22	4172011.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.96E-03	4.35E-02	Block E5	n	n
553437.22_4172011	553437.22	4172011.6	1.5	1.50E-03	9.72E-03	2.62E-02	4.97E-03	4.24E-02	Block E5	n	n
553457.22_4172011	553457.22	4172011.6	1.5	1.46E-03	9.42E-03	2.54E-02	4.96E-03	4.13E-02	Block E5	n	n
553477.22_4172011	553477.22	4172011.6	1.5	1.43E-03	9.27E-03	2.50E-02	4.95E-03	4.07E-02	Block E5	n	n
553497.22_4172011	553497.22	4172011.6	1.5	1.41E-03	9.14E-03	2.47E-02	4.94E-03	4.02E-02	Block E5	n	n
553517.22_4172011	553517.22	4172011.6	1.5	1.40E-03	9.03E-03	2.44E-02	4.92E-03	3.97E-02	Non Res	n	n
553537.22_4172011	553537.22	4172011.6	1.5	1.37E-03	8.88E-03	2.40E-02	4.92E-03	3.92E-02	Non Res	n	n
553557.22_4172011	553557.22	4172011.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.89E-03	3.83E-02	Non Res	n	n
553577.22_4172011	553577.22	4172011.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.83E-03	3.74E-02	Non Res	n	n
553597.22_4172011	553597.22	4172011.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.79E-03	3.65E-02	Non Res	n	n
553617.22_4172011	553617.22	4172011.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.73E-03	3.57E-02	Non Res	n	n
553637.22_4172011	553637.22	4172011.6	1.5	1.21E-03	7.86E-03	2.12E-02	4.66E-03	3.49E-02	Non Res	n	n
553657.22_4172011	553657.22	4172011.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.58E-03	3.42E-02	Non Res	n	n
553677.22_4172011	553677.22	4172011.6	1.5	1.14E-03	7.39E-03	2.00E-02	4.47E-03	3.30E-02	Non Res	n	n
553697.22_4172011	553697.22	4172011.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.39E-03	3.23E-02	Non Res	n	n
553717.22_4172011	553717.22	4172011.6	1.5	1.10E-03	7.10E-03	1.92E-02	4.32E-03	3.17E-02	Non Res	n	n
553737.22_4172011	553737.22	4172011.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.24E-03	3.11E-02	Non Res	n	n
553757.22_4172011	553757.22	4172011.6	1.5	1.06E-03	6.83E-03	1.84E-02	4.17E-03	3.05E-02	Non Res	n	n
553777.22_4172011	553777.22	4172011.6	1.5	1.04E-03	6.71E-03	1.81E-02	4.08E-03	2.99E-02	Non Res	n	n
553797.22_4172011	553797.22	4172011.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.02E-03	2.94E-02	Non Res	n	n
553817.22_4172011	553817.22	4172011.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.95E-03	2.89E-02	Non Res	n	n
553837.22_4172011	553837.22	4172011.6	1.5	9.84E-04	6.37E-03	1.72E-02	3.89E-03	2.84E-02	Non Res	n	n
553857.22_4172011	553857.22	4172011.6	1.5	9.68E-04	6.26E-03	1.69E-02	3.84E-03	2.80E-02	Non Res	n	n
553877.22_4172011	553877.22	4172011.6	1.5	9.52E-04	6.16E-03	1.66E-02	3.78E-03	2.75E-02	Non Res	n	n
553897.22_4172011	553897.22	4172011.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.73E-03	2.71E-02	Non Res	n	n
553917.22_4172011	553917.22	4172011.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.68E-03	2.67E-02	Non Res	n	n
553937.22_4172011	553937.22	4172011.6	1.5	9.10E-04	5.88E-03	1.59E-02	3.63E-03	2.63E-02	Non Res	n	n
553957.22_4172011	553957.22	4172011.6	1.5	8.97E-04	5.80E-03	1.57E-02	3.62E-03	2.60E-02	Non Res	n	n
552037.22_4172031	552037.22	4172031.6	1.5	2.41E-04	1.56E-03	4.21E-03	1.71E-03	7.72E-03	Off-site Residen	n	n
552057.22_4172031	552057.22	4172031.6	1.5	2.53E-04	1.64E-03	4.42E-03	1.76E-03	8.07E-03	Off-site Residen	n	n
552077.22_4172031	552077.22	4172031.6	1.5	2.78E-04	1.80E-03	4.85E-03	1.83E-03	8.76E-03	Off-site Residen	n	n
552097.22_4172031	552097.22	4172031.6	1.5	3.18E-04	2.06E-03	5.55E-03	1.93E-03	9.85E-03	Off-site Residen	n	n
552117.22_4172031	552117.22	4172031.6	1.5	3.50E-04	2.26E-03	6.11E-03	2.00E-03	1.07E-02	Off-site Residen	n	n
552137.22_4172031	552137.22	4172031.6	1.5	4.00E-04	2.59E-03	6.99E-03	2.09E-03	1.21E-02	Off-site Residen	n	n
552157.22_4172031	552157.22	4172031.6	1.5	5.07E-04	3.28E-03	8.85E-03	2.21E-03	1.48E-02	Non Res	n	n
552177.22_4172031	552177.22	4172031.6	1.5	6.16E-04	3.98E-03	1.07E-02	2.29E-03	1.76E-02	Non Res	n	n
552197.22_4172031	552197.22	4172031.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.44E-03	2.67E-02	Non Res	n	n
552217.22_4172031	552217.22	4172031.6	1.5	1.48E-03	9.59E-03	2.59E-02	2.63E-03	3.96E-02	Non Res	n	n
552237.22_4172031	552237.22	4172031.6	1.5	1.47E-03	9.50E-03	2.56E-02	2.82E-03	3.94E-02	Non Res	n	n
552257.22_4172031	552257.22	4172031.6	1.5	2.11E-03	1.36E-02	3.68E-02	3.05E-03	5.56E-02	Non Res	n	n
552277.22_4172031	552277.22	4172031.6	1.5	3.64E-03	2.35E-02	6.35E-02	3.29E-03	9.39E-02	Non Res	n	n
552297.22_4172031	552297.22	4172031.6	1.5	3.25E-03	2.11E-02	5.68E-02	3.36E-03	8.45E-02	Off-site Worker	n	n
552317.22_4172031	552317.22	4172031.6	1.5	3.10E-03	2.01E-02	5.42E-02	3.39E-03	8.07E-02	Off-site Worker	n	n
552337.22_4172031	552337.22	4172031.6	1.5	3.21E-03	2.07E-02	5.60E-02	3.45E-03	8.34E-02	Non Res	n	n
552357.22_4172031	552357.22	4172031.6	1.5	3.50E-03	2.27E-02	6.11E-02	3.52E-03	9.08E-02	Non Res	n	n
552377.22_4172031	552377.22	4172031.6	1.5	4.11E-03	2.66E-02	7.18E-02	3.56E-03	1.06E-01	Non Res	n	n
552397.22_4172031	552397.22	4172031.6	1.5	4.59E-03	2.97E-02	8.00E-02	3.63E-03	1.18E-01	Non Res	n	n
552417.22_4172031	552417.22	4172031.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.69E-03	1.09E-01	Non Res	n	n
552437.22_4172031	552437.22	4172031.6	1.5	4.76E-03	3.08E-02	8.32E-02	3.70E-03	1.22E-01	Non Res	n	n
552457.22_4172031	552457.22	4172031.6	1.5	6.46E-03	4.18E-02	1.13E-01	3.86E-03	1.65E-01	Non Res	n	n
552477.22_4172031	552477.22	4172031.6	1.5	6.75E-03	4.36E-02	1.18E-01	3.95E-03	1.72E-01	Non Res	n	n
552497.22_4172031	552497.22	4172031.6	1.5	5.59E-03	3.62E-02	9.76E-02	4.04E-03	1.43E-01	Non Res	n	n
552517.22_4172031	552517.22	4172031.6	1.5	4.85E-03	3.14E-02	8.47E-02	4.23E-03	1.25E-01	Non Res	n	n
552537.22_4172031	552537.22	4172031.6	1.5	4.39E-03	2.84E-02	7.66E-02	4.36E-03	1.14E-01	Non Res	n	n
552557.22_4172031	552557.22	4172031.6	1.5	4.03E-03	2.60E-02	7.03E-02	4.51E-03	1.05E-01	Non Res	n	n
552577.22_4172031	552577.22	4172031.6	1.5	3.73E-03	2.41E-02	6.51E-02	4.49E-03	9.74E-02	Non Res	n	n
552597.22_4172031	552597.22	4172031.6	1.5	3.46E-03	2.24E-02	6.05E-02	4.44E-03	9.08E-02	Non Res	n	n
552617.22_4172031	552617.22	4172031.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.45E-03	8.46E-02	Non Res	n	n
552637.22_4172031	552637.22	4172031.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.63E-03	8.09E-02	Non Res	n	n
552657.22_4172031	552657.22	4172031.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.89E-03	7.96E-02	Non Res	n	n
552677.22_4172031	552677.22	4172031.6	1.5	2.90E-03	1.88E-02	5.07E-02	4.97E-03	7.74E-02	Non Res	n	n
552697.22_4172031	552697.22	4172031.6	1.5	2.83E-03	1.83E-02	4.94E-02	4.98E-03	7.56E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417203	552717.22	4172031.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.92E-03	7.42E-02	Non Res	n	n
552737.22_417203	552737.22	4172031.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.83E-03	7.32E-02	Non Res	n	n
552757.22_417203	552757.22	4172031.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.78E-03	7.26E-02	Non Res	n	n
552777.22_417203	552777.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.73E-03	7.22E-02	Non Res	n	n
552797.22_417203	552797.22	4172031.6	1.5	2.71E-03	1.75E-02	4.73E-02	4.69E-03	7.22E-02	Non Res	n	n
552817.22_417203	552817.22	4172031.6	1.5	2.76E-03	1.79E-02	4.82E-02	4.64E-03	7.35E-02	Non Res	n	n
552837.22_417203	552837.22	4172031.6	1.5	2.77E-03	1.79E-02	4.84E-02	4.60E-03	7.38E-02	Non Res	n	n
552857.22_417203	552857.22	4172031.6	1.5	2.90E-03	1.88E-02	5.06E-02	4.57E-03	7.68E-02	Non Res	n	n
552877.22_417203	552877.22	4172031.6	1.5	3.09E-03	2.00E-02	5.39E-02	4.54E-03	8.15E-02	Non Res	n	n
552897.22_417203	552897.22	4172031.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.48E-03	8.82E-02	Non Res	n	n
552917.22_417203	552917.22	4172031.6	1.5	3.83E-03	2.48E-02	6.69E-02	4.41E-03	9.99E-02	Non Res	n	n
552937.22_417203	552937.22	4172031.6	1.5	4.83E-03	3.12E-02	8.43E-02	4.37E-03	1.25E-01	Non Res	n	n
552957.22_417203	552957.22	4172031.6	1.5	3.92E-03	2.54E-02	6.84E-02	4.35E-03	1.02E-01	Non Res	n	n
552977.22_417203	552977.22	4172031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.37E-03	1.07E-01	Non Res	n	n
552997.22_417203	552997.22	4172031.6	1.5	4.17E-03	2.70E-02	7.29E-02	4.40E-03	1.08E-01	Non Res	n	n
553017.22_417203	553017.22	4172031.6	1.5	5.94E-03	3.84E-02	1.04E-01	4.45E-03	1.53E-01	Non Res	n	n
553037.22_417203	553037.22	4172031.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.45E-03	1.10E-01	Non Res	n	n
553057.22_417203	553057.22	4172031.6	1.5	3.73E-03	2.41E-02	6.50E-02	4.49E-03	9.73E-02	Non Res	n	n
553077.22_417203	553077.22	4172031.6	1.5	3.09E-03	2.00E-02	5.39E-02	4.52E-03	8.15E-02	Block E5	n	n
553097.22_417203	553097.22	4172031.6	1.5	2.84E-03	1.83E-02	4.95E-02	4.57E-03	7.53E-02	Block E5	n	n
553117.22_417203	553117.22	4172031.6	1.5	2.33E-03	1.50E-02	4.06E-02	4.58E-03	6.26E-02	Block E5	n	n
553137.22_417203	553137.22	4172031.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.66E-03	5.95E-02	Block E5	n	n
553157.22_417203	553157.22	4172031.6	1.5	2.14E-03	1.38E-02	3.74E-02	4.73E-03	5.81E-02	Block E5	n	n
553177.22_417203	553177.22	4172031.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.83E-03	6.13E-02	Block E5	n	n
553197.22_417203	553197.22	4172031.6	1.5	2.37E-03	1.54E-02	4.14E-02	4.94E-03	6.41E-02	Block E5	n	n
553217.22_417203	553217.22	4172031.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.02E-03	6.36E-02	Block E5	n	n
553237.22_417203	553237.22	4172031.6	1.5	2.23E-03	1.44E-02	3.89E-02	5.06E-03	6.06E-02	Block E5	n	n
553257.22_417203	553257.22	4172031.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.06E-03	5.36E-02	Block E5	n	n
553277.22_417203	553277.22	4172031.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.08E-03	5.09E-02	Block E5	n	n
553297.22_417203	553297.22	4172031.6	1.5	1.79E-03	1.16E-02	3.12E-02	5.12E-03	4.97E-02	Block E5	n	n
553317.22_417203	553317.22	4172031.6	1.5	1.77E-03	1.15E-02	3.09E-02	5.16E-03	4.93E-02	Block E5	n	n
553337.22_417203	553337.22	4172031.6	1.5	1.81E-03	1.17E-02	3.15E-02	5.24E-03	5.02E-02	Block E5	n	n
553357.22_417203	553357.22	4172031.6	1.5	1.76E-03	1.14E-02	3.08E-02	5.26E-03	4.92E-02	Block E5	n	n
553377.22_417203	553377.22	4172031.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.26E-03	4.72E-02	Block E5	n	n
553397.22_417203	553397.22	4172031.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.26E-03	4.54E-02	Block E5	n	n
553417.22_417203	553417.22	4172031.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.23E-03	4.36E-02	Block E5	n	n
553437.22_417203	553437.22	4172031.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.21E-03	4.25E-02	Block E5	n	n
553457.22_417203	553457.22	4172031.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.18E-03	4.16E-02	Block E5	n	n
553477.22_417203	553477.22	4172031.6	1.5	1.43E-03	9.28E-03	2.50E-02	5.15E-03	4.09E-02	Block E5	n	n
553497.22_417203	553497.22	4172031.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.11E-03	4.02E-02	Block E5	n	n
553517.22_417203	553517.22	4172031.6	1.5	1.39E-03	9.02E-03	2.43E-02	5.06E-03	3.98E-02	Non Res	n	n
553537.22_417203	553537.22	4172031.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.02E-03	3.92E-02	Non Res	n	n
553557.22_417203	553557.22	4172031.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.98E-03	3.83E-02	Non Res	n	n
553577.22_417203	553577.22	4172031.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.88E-03	3.74E-02	Non Res	n	n
553597.22_417203	553597.22	4172031.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.83E-03	3.66E-02	Non Res	n	n
553617.22_417203	553617.22	4172031.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.74E-03	3.57E-02	Non Res	n	n
553637.22_417203	553637.22	4172031.6	1.5	1.21E-03	7.85E-03	2.12E-02	4.66E-03	3.49E-02	Non Res	n	n
553657.22_417203	553657.22	4172031.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.57E-03	3.41E-02	Non Res	n	n
553677.22_417203	553677.22	4172031.6	1.5	1.15E-03	7.43E-03	2.00E-02	4.47E-03	3.31E-02	Non Res	n	n
553697.22_417203	553697.22	4172031.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.37E-03	3.23E-02	Non Res	n	n
553717.22_417203	553717.22	4172031.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.29E-03	3.17E-02	Non Res	n	n
553737.22_417203	553737.22	4172031.6	1.5	1.08E-03	6.98E-03	1.88E-02	4.20E-03	3.11E-02	Non Res	n	n
553757.22_417203	553757.22	4172031.6	1.5	1.06E-03	6.85E-03	1.85E-02	4.12E-03	3.05E-02	Non Res	n	n
553777.22_417203	553777.22	4172031.6	1.5	1.04E-03	6.73E-03	1.82E-02	4.05E-03	3.00E-02	Non Res	n	n
553797.22_417203	553797.22	4172031.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.01E-03	2.95E-02	Non Res	n	n
553817.22_417203	553817.22	4172031.6	1.5	1.00E-03	6.50E-03	1.75E-02	3.93E-03	2.90E-02	Non Res	n	n
553837.22_417203	553837.22	4172031.6	1.5	9.88E-04	6.39E-03	1.72E-02	3.87E-03	2.85E-02	Non Res	n	n
553857.22_417203	553857.22	4172031.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.81E-03	2.80E-02	Non Res	n	n
553877.22_417203	553877.22	4172031.6	1.5	9.56E-04	6.18E-03	1.67E-02	3.77E-03	2.76E-02	Non Res	n	n
553897.22_417203	553897.22	4172031.6	1.5	9.41E-04	6.09E-03	1.64E-02	3.74E-03	2.72E-02	Non Res	n	n
553917.22_417203	553917.22	4172031.6	1.5	9.27E-04	6.00E-03	1.62E-02	3.69E-03	2.68E-02	Non Res	n	n
553937.22_417203	553937.22	4172031.6	1.5	9.14E-04	5.91E-03	1.59E-02	3.65E-03	2.64E-02	Non Res	n	n
552017.22_417205	552017.22	4172051.6	1.5	2.17E-04	1.40E-03	3.79E-03	1.65E-03	7.05E-03	Non Res	n	n
552037.22_417205	552037.22	4172051.6	1.5	2.48E-04	1.60E-03	4.32E-03	1.73E-03	7.91E-03	Off-site Residen	n	n
552057.22_417205	552057.22	4172051.6	1.5	2.61E-04	1.69E-03	4.56E-03	1.79E-03	8.30E-03	Off-site Residen	n	n
552077.22_417205	552077.22	4172051.6	1.5	2.96E-04	1.92E-03	5.17E-03	1.87E-03	9.25E-03	Off-site Residen	n	n
552097.22_417205	552097.22	4172051.6	1.5	3.51E-04	2.27E-03	6.13E-03	1.98E-03	1.07E-02	Off-site Residen	n	n
552117.22_417205	552117.22	4172051.6	1.5	4.00E-04	2.58E-03	6.98E-03	2.08E-03	1.20E-02	Off-site Residen	n	n
552137.22_417205	552137.22	4172051.6	1.5	4.79E-04	3.10E-03	8.35E-03	2.20E-03	1.41E-02	Non Res	n	n
552157.22_417205	552157.22	4172051.6	1.5	6.13E-04	3.97E-03	1.07E-02	2.30E-03	1.76E-02	Non Res	n	n
552177.22_417205	552177.22	4172051.6	1.5	7.38E-04	4.77E-03	1.29E-02	2.38E-03	2.08E-02	Non Res	n	n
552197.22_417205	552197.22	4172051.6	1.5	1.03E-03	6.66E-03	1.80E-02	2.55E-03	2.82E-02	Non Res	n	n
552217.22_417205	552217.22	4172051.6	1.5	1.31E-03	8.48E-03	2.29E-02	2.79E-03	3.55E-02	Non Res	n	n
552237.22_417205	552237.22	4172051.6	1.5	1.64E-03	1.06E-02	2.86E-02	2.97E-03	4.38E-02	Non Res	n	n
552257.22_417205	552257.22	4172051.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.29E-03	7.58E-02	Non Res	n	n
552277.22_417205	552277.22	4172051.6	1.5	3.35E-03	2.17E-02	5.85E-02	3.41E-03	8.69E-02	Non Res	n	n
552297.22_417205	552297.22	4172051.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.44E-03	8.04E-02	Off-site Worker	n	n
552317.22_417205	552317.22	4172051.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.45E-03	7.85E-02	Off-site Worker	n	n
552337.22_417205	552337.22	4172051.6	1.5	3.19E-03	2.06E-02	5.57E-02	3.50E-03	8.30E-02	Non Res	n	n
552357.22_417205	552357.22	4172051.6	1.5	3.58E-03	2.32E-02	6.25E-02	3.57E-03	9.29E-02	Non Res	n	n
552377.22_417205	552377.22	4172051.6	1.5	4.52E-03	2.92E-02	7.88E-02	3.67E-03	1.16E-01	Non Res	n	n
552397.22_417205	552397.22	4172051.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.81E-03	1.02E-01	Non Res	n	n
552417.22_417205	552417.22	4172051.6	1.5	4.80E-03	3.11E-02	8.38E-02	3.84E-03	1.24E-01	Non Res	n	n
552437.22_417205	552437.22	4172051.6	1.5	6.86E-03	4.44E-02	1.20E-01	3.99E-03	1.75E-01	Non Res	n	n
552457.22_417205	552457.22	4172051.6	1.5	7.76E-03	5.02E-02	1.35E-01	4.20E-03	1.98E-01	Non Res	n	n
552477.22_417205	552477.22	4172051.6	1.5	6.23E-03	4.03E-02	1.09E-01	4.27E-03	1.60E-01	Non Res	n	n
552497.22_417205	552497.22	4172051.6	1.5	5.29E-03	3.42E-02	9.23E-02	4.51E-03	1.36E-01	Non Res	n	n
552517.22_417205	552517.22	4172051.6	1.5	4.65E-03	3.01E-02	8.12E-02	4.85E-03	1.21E-01	Non Res	n	n
552537.22_417205	552537.22	4172051.6	1.5	4.21E-03	2.72E-02	7.35E-02	5.09E-03	1.10E-01	Non Res	n	n
552557.22_417205	552557.22	4172051.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.18E-03	1.02E-01	Non Res	n	n
552577.22_417205	552577.22	4172051.6	1.5	3.59E-03	2.32E-02	6.26E-02	5.19E-03	9.46E-02	Non Res	n	n
552597.22_417205	552597.22	4172051.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.12E-03	8.91E-02	Non Res	n	n
552617.22_417205	552617.22	4172051.6	1.5	3.17E-03	2.05E-02	5.53E-02	5.08E-03	8.40E-02	Non Res	n	n
552637.22_417205	552637.22	4172051.6	1.5	3.08E-03	1.99E-02	5.37E-02	5.33E-03	8.20E-02	Non Res	n	n
552657.22_417205	552657.22	4172051.6	1.5	2.96E-03	1.92E-02	5.17E-02	5.49E-03	7.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552677.22_417205	552677.22	4172051.6	1.5	2.88E-03	1.86E-02	5.02E-02	5.61E-03	7.74E-02	Non Res	n	n
552697.22_417205	552697.22	4172051.6	1.5	2.81E-03	1.82E-02	4.91E-02	5.65E-03	7.57E-02	Non Res	n	n
552717.22_417205	552717.22	4172051.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.52E-03	7.44E-02	Non Res	n	n
552737.22_417205	552737.22	4172051.6	1.5	2.73E-03	1.77E-02	4.77E-02	5.32E-03	7.35E-02	Non Res	n	n
552757.22_417205	552757.22	4172051.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.13E-03	7.28E-02	Non Res	n	n
552777.22_417205	552777.22	4172051.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.06E-03	7.26E-02	Non Res	n	n
552797.22_417205	552797.22	4172051.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.02E-03	7.25E-02	Non Res	n	n
552817.22_417205	552817.22	4172051.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.97E-03	7.39E-02	Non Res	n	n
552837.22_417205	552837.22	4172051.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.93E-03	7.51E-02	Non Res	n	n
552857.22_417205	552857.22	4172051.6	1.5	2.93E-03	1.90E-02	5.12E-02	4.90E-03	7.80E-02	Non Res	n	n
552877.22_417205	552877.22	4172051.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.84E-03	8.28E-02	Non Res	n	n
552897.22_417205	552897.22	4172051.6	1.5	3.47E-03	2.24E-02	6.05E-02	4.77E-03	9.12E-02	Non Res	n	n
552917.22_417205	552917.22	4172051.6	1.5	4.03E-03	2.61E-02	7.04E-02	4.72E-03	1.05E-01	Non Res	n	n
552937.22_417205	552937.22	4172051.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.69E-03	1.13E-01	Non Res	n	n
552957.22_417205	552957.22	4172051.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.71E-03	1.02E-01	Non Res	n	n
552977.22_417205	552977.22	4172051.6	1.5	4.11E-03	2.66E-02	7.17E-02	4.74E-03	1.07E-01	Non Res	n	n
552997.22_417205	552997.22	4172051.6	1.5	7.09E-03	4.58E-02	1.24E-01	4.79E-03	1.81E-01	Non Res	n	n
553017.22_417205	553017.22	4172051.6	1.5	5.41E-03	3.50E-02	9.44E-02	4.84E-03	1.40E-01	Non Res	n	n
553037.22_417205	553037.22	4172051.6	1.5	4.09E-03	2.65E-02	7.14E-02	4.86E-03	1.07E-01	Non Res	n	n
553057.22_417205	553057.22	4172051.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.91E-03	9.51E-02	Non Res	n	n
553077.22_417205	553077.22	4172051.6	1.5	3.01E-03	1.95E-02	5.26E-02	4.94E-03	8.01E-02	Block E5	n	n
553097.22_417205	553097.22	4172051.6	1.5	2.66E-03	1.72E-02	4.65E-02	4.98E-03	7.14E-02	Block E5	n	n
553117.22_417205	553117.22	4172051.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.04E-03	6.34E-02	Block E5	n	n
553137.22_417205	553137.22	4172051.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.11E-03	6.00E-02	Block E5	n	n
553157.22_417205	553157.22	4172051.6	1.5	2.13E-03	1.38E-02	3.73E-02	5.20E-03	5.84E-02	Block E5	n	n
553177.22_417205	553177.22	4172051.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.31E-03	6.19E-02	Block E5	n	n
553197.22_417205	553197.22	4172051.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.40E-03	6.45E-02	Block E5	n	n
553217.22_417205	553217.22	4172051.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.47E-03	6.36E-02	Block E5	n	n
553237.22_417205	553237.22	4172051.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.49E-03	6.06E-02	Block E5	n	n
553257.22_417205	553257.22	4172051.6	1.5	1.93E-03	1.25E-02	3.36E-02	5.47E-03	5.35E-02	Block E5	n	n
553277.22_417205	553277.22	4172051.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.49E-03	5.15E-02	Block E5	n	n
553297.22_417205	553297.22	4172051.6	1.5	1.79E-03	1.16E-02	3.13E-02	5.52E-03	5.02E-02	Block E5	n	n
553317.22_417205	553317.22	4172051.6	1.5	1.84E-03	1.19E-02	3.20E-02	5.56E-03	5.13E-02	Block E5	n	n
553337.22_417205	553337.22	4172051.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.59E-03	5.04E-02	Block E5	n	n
553357.22_417205	553357.22	4172051.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.59E-03	4.93E-02	Block E5	n	n
553377.22_417205	553377.22	4172051.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.55E-03	4.64E-02	Block E5	n	n
553397.22_417205	553397.22	4172051.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.51E-03	4.51E-02	Block E5	n	n
553417.22_417205	553417.22	4172051.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.47E-03	4.38E-02	Block E5	n	n
553437.22_417205	553437.22	4172051.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.42E-03	4.26E-02	Block E5	n	n
553457.22_417205	553457.22	4172051.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.35E-03	4.18E-02	Block E5	n	n
553477.22_417205	553477.22	4172051.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.28E-03	4.10E-02	Block E5	n	n
553497.22_417205	553497.22	4172051.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.22E-03	4.02E-02	Block E5	n	n
553517.22_417205	553517.22	4172051.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.15E-03	4.01E-02	Non Res	n	n
553537.22_417205	553537.22	4172051.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.08E-03	3.93E-02	Non Res	n	n
553557.22_417205	553557.22	4172051.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.98E-03	3.83E-02	Non Res	n	n
553577.22_417205	553577.22	4172051.6	1.5	1.31E-03	8.44E-03	2.28E-02	4.90E-03	3.74E-02	Non Res	n	n
553597.22_417205	553597.22	4172051.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.81E-03	3.65E-02	Non Res	n	n
553617.22_417205	553617.22	4172051.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.72E-03	3.57E-02	Non Res	n	n
553637.22_417205	553637.22	4172051.6	1.5	1.21E-03	7.86E-03	2.12E-02	4.62E-03	3.49E-02	Non Res	n	n
553657.22_417205	553657.22	4172051.6	1.5	1.19E-03	7.67E-03	2.07E-02	4.53E-03	3.41E-02	Non Res	n	n
553677.22_417205	553677.22	4172051.6	1.5	1.15E-03	7.41E-03	2.00E-02	4.40E-03	3.30E-02	Non Res	n	n
553697.22_417205	553697.22	4172051.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.33E-03	3.23E-02	Non Res	n	n
553717.22_417205	553717.22	4172051.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.25E-03	3.17E-02	Non Res	n	n
553737.22_417205	553737.22	4172051.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.18E-03	3.11E-02	Non Res	n	n
553757.22_417205	553757.22	4172051.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.10E-03	3.05E-02	Non Res	n	n
553777.22_417205	553777.22	4172051.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.03E-03	3.00E-02	Non Res	n	n
553797.22_417205	553797.22	4172051.6	1.5	1.02E-03	6.63E-03	1.79E-02	3.97E-03	2.95E-02	Non Res	n	n
553817.22_417205	553817.22	4172051.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.93E-03	2.90E-02	Non Res	n	n
553837.22_417205	553837.22	4172051.6	1.5	9.91E-04	6.41E-03	1.73E-02	3.86E-03	2.86E-02	Non Res	n	n
553857.22_417205	553857.22	4172051.6	1.5	9.72E-04	6.28E-03	1.70E-02	3.81E-03	2.80E-02	Non Res	n	n
553877.22_417205	553877.22	4172051.6	1.5	9.60E-04	6.21E-03	1.68E-02	3.78E-03	2.77E-02	Non Res	n	n
553897.22_417205	553897.22	4172051.6	1.5	9.46E-04	6.12E-03	1.65E-02	3.75E-03	2.73E-02	Non Res	n	n
553917.22_417205	553917.22	4172051.6	1.5	9.32E-04	6.02E-03	1.63E-02	3.70E-03	2.69E-02	Non Res	n	n
553937.22_417205	553937.22	4172051.6	1.5	9.18E-04	5.94E-03	1.60E-02	3.67E-03	2.66E-02	Non Res	n	n
552017.22_417207	552017.22	4172071.6	1.5	2.30E-04	1.49E-03	4.01E-03	1.68E-03	7.41E-03	Non Res	n	n
552037.22_417207	552037.22	4172071.6	1.5	2.71E-04	1.75E-03	4.74E-03	1.78E-03	8.54E-03	Off-site Residen	n	n
552057.22_417207	552057.22	4172071.6	1.5	2.91E-04	1.89E-03	5.09E-03	1.84E-03	9.11E-03	Off-site Residen	n	n
552077.22_417207	552077.22	4172071.6	1.5	3.19E-04	2.07E-03	5.57E-03	1.91E-03	9.87E-03	Non Res	n	n
552097.22_417207	552097.22	4172071.6	1.5	3.90E-04	2.52E-03	6.80E-03	2.04E-03	1.18E-02	Non Res	n	n
552117.22_417207	552117.22	4172071.6	1.5	5.02E-04	3.24E-03	8.76E-03	2.19E-03	1.47E-02	Non Res	n	n
552137.22_417207	552137.22	4172071.6	1.5	6.15E-04	3.98E-03	1.07E-02	2.30E-03	1.76E-02	Non Res	n	n
552157.22_417207	552157.22	4172071.6	1.5	6.98E-04	4.52E-03	1.22E-02	2.37E-03	1.98E-02	Non Res	n	n
552177.22_417207	552177.22	4172071.6	1.5	1.06E-03	6.85E-03	1.85E-02	2.51E-03	2.89E-02	Non Res	n	n
552197.22_417207	552197.22	4172071.6	1.5	1.09E-03	7.05E-03	1.90E-02	2.71E-03	2.99E-02	Non Res	n	n
552217.22_417207	552217.22	4172071.6	1.5	1.51E-03	9.74E-03	2.63E-02	2.91E-03	4.04E-02	Non Res	n	n
552237.22_417207	552237.22	4172071.6	1.5	1.97E-03	1.27E-02	3.43E-02	3.15E-03	5.22E-02	Non Res	n	n
552257.22_417207	552257.22	4172071.6	1.5	3.53E-03	2.28E-02	6.16E-02	3.44E-03	9.15E-02	Non Res	n	n
552277.22_417207	552277.22	4172071.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.51E-03	8.20E-02	Off-site Worker	n	n
552297.22_417207	552297.22	4172071.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.53E-03	7.72E-02	Off-site Worker	n	n
552317.22_417207	552317.22	4172071.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.55E-03	7.76E-02	Non Res	n	n
552337.22_417207	552337.22	4172071.6	1.5	3.19E-03	2.06E-02	5.56E-02	3.57E-03	8.30E-02	Non Res	n	n
552357.22_417207	552357.22	4172071.6	1.5	3.67E-03	2.37E-02	6.40E-02	3.63E-03	9.50E-02	Non Res	n	n
552377.22_417207	552377.22	4172071.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.75E-03	1.04E-01	Non Res	n	n
552397.22_417207	552397.22	4172071.6	1.5	4.64E-03	3.00E-02	8.11E-02	3.95E-03	1.20E-01	Non Res	n	n
552417.22_417207	552417.22	4172071.6	1.5	4.87E-03	3.15E-02	8.50E-02	4.07E-03	1.25E-01	Non Res	n	n
552437.22_417207	552437.22	4172071.6	1.5	6.55E-03	4.23E-02	1.14E-01	4.42E-03	1.68E-01	Non Res	n	n
552457.22_417207	552457.22	4172071.6	1.5	7.04E-03	4.55E-02	1.23E-01	4.62E-03	1.80E-01	Non Res	n	n
552477.22_417207	552477.22	4172071.6	1.5	5.80E-03	3.75E-02	1.01E-01	4.78E-03	1.49E-01	Non Res	n	n
552497.22_417207	552497.22	4172071.6	1.5	5.01E-03	3.24E-02	8.74E-02	5.12E-03	1.30E-01	Non Res	n	n
552517.22_417207	552517.22	4172071.6	1.5	4.46E-03	2.88E-02	7.78E-02	5.59E-03	1.17E-01	Non Res	n	n
552537.22_417207	552537.22	4172071.6	1.5	4.06E-03	2.63E-02	7.08E-02	6.18E-03	1.07E-01	Non Res	n	n
552557.22_417207	552557.22	4172071.6	1.5	3.75E-03	2.43E-02	6.55E-02	6.31E-03	9.98E-02	Non Res	n	n
552577.22_417207	552577.22	4172071.6	1.5	3.52E-03	2.27E-02	6.14E-02	6.18E-03	9.38E-02	Non Res	n	n
552597.22_417207	552597.22	4172071.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.97E-03	8.83E-02	Non Res	n	n
552617.22_417207	552617.22	4172071.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.94E-03	8.45E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552637.22_417207	552637.22	4172071.6	1.5	3.03E-03	1.96E-02	5.30E-02	6.04E-03	8.17E-02	Non Res	n	n
552657.22_417207	552657.22	4172071.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.14E-03	7.93E-02	Non Res	n	n
552677.22_417207	552677.22	4172071.6	1.5	2.85E-03	1.85E-02	4.98E-02	6.26E-03	7.74E-02	Non Res	n	n
552697.22_417207	552697.22	4172071.6	1.5	2.80E-03	1.81E-02	4.88E-02	6.32E-03	7.60E-02	Non Res	n	n
552717.22_417207	552717.22	4172071.6	1.5	2.75E-03	1.78E-02	4.80E-02	6.17E-03	7.48E-02	Non Res	n	n
552737.22_417207	552737.22	4172071.6	1.5	2.73E-03	1.76E-02	4.76E-02	5.86E-03	7.38E-02	Non Res	n	n
552757.22_417207	552757.22	4172071.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.52E-03	7.31E-02	Non Res	n	n
552777.22_417207	552777.22	4172071.6	1.5	2.70E-03	1.75E-02	4.72E-02	5.38E-03	7.28E-02	Non Res	n	n
552797.22_417207	552797.22	4172071.6	1.5	2.72E-03	1.76E-02	4.75E-02	5.33E-03	7.31E-02	Non Res	n	n
552817.22_417207	552817.22	4172071.6	1.5	2.75E-03	1.78E-02	4.80E-02	5.29E-03	7.38E-02	Non Res	n	n
552837.22_417207	552837.22	4172071.6	1.5	2.87E-03	1.86E-02	5.01E-02	5.27E-03	7.69E-02	Non Res	n	n
552857.22_417207	552857.22	4172071.6	1.5	2.95E-03	1.91E-02	5.15E-02	5.24E-03	7.88E-02	Non Res	n	n
552877.22_417207	552877.22	4172071.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.20E-03	8.47E-02	Non Res	n	n
552897.22_417207	552897.22	4172071.6	1.5	3.58E-03	2.32E-02	6.25E-02	5.13E-03	9.44E-02	Non Res	n	n
552917.22_417207	552917.22	4172071.6	1.5	4.27E-03	2.76E-02	7.46E-02	5.09E-03	1.12E-01	Non Res	n	n
552937.22_417207	552937.22	4172071.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.09E-03	9.84E-02	Non Res	n	n
552957.22_417207	552957.22	4172071.6	1.5	4.30E-03	2.78E-02	7.50E-02	5.13E-03	1.12E-01	Non Res	n	n
552977.22_417207	552977.22	4172071.6	1.5	5.45E-03	3.52E-02	9.51E-02	5.18E-03	1.41E-01	Non Res	n	n
552997.22_417207	552997.22	4172071.6	1.5	6.18E-03	4.00E-02	1.08E-01	5.24E-03	1.59E-01	Non Res	n	n
553017.22_417207	553017.22	4172071.6	1.5	4.98E-03	3.22E-02	8.68E-02	5.30E-03	1.29E-01	Non Res	n	n
553037.22_417207	553037.22	4172071.6	1.5	4.00E-03	2.59E-02	6.98E-02	5.35E-03	1.05E-01	Non Res	n	n
553057.22_417207	553057.22	4172071.6	1.5	3.49E-03	2.25E-02	6.09E-02	5.39E-03	9.23E-02	Non Res	n	n
553077.22_417207	553077.22	4172071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.45E-03	7.94E-02	Block E5	n	n
553097.22_417207	553097.22	4172071.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.50E-03	6.96E-02	Block E5	n	n
553117.22_417207	553117.22	4172071.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.56E-03	6.41E-02	Block E5	n	n
553137.22_417207	553137.22	4172071.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.64E-03	6.05E-02	Block E5	n	n
553157.22_417207	553157.22	4172071.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.72E-03	5.93E-02	Block E5	n	n
553177.22_417207	553177.22	4172071.6	1.5	2.32E-03	1.50E-02	4.05E-02	5.83E-03	6.37E-02	Block E5	n	n
553197.22_417207	553197.22	4172071.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.91E-03	6.47E-02	Block E5	n	n
553217.22_417207	553217.22	4172071.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.95E-03	6.35E-02	Block E5	n	n
553237.22_417207	553237.22	4172071.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.96E-03	6.04E-02	Block E5	n	n
553257.22_417207	553257.22	4172071.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.91E-03	5.40E-02	Block E5	n	n
553277.22_417207	553277.22	4172071.6	1.5	1.86E-03	1.20E-02	3.25E-02	5.91E-03	5.23E-02	Block E5	n	n
553297.22_417207	553297.22	4172071.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.91E-03	5.10E-02	Block E5	n	n
553317.22_417207	553317.22	4172071.6	1.5	1.86E-03	1.20E-02	3.24E-02	5.93E-03	5.22E-02	Block E5	n	n
553337.22_417207	553337.22	4172071.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.90E-03	5.07E-02	Block E5	n	n
553357.22_417207	553357.22	4172071.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.87E-03	4.94E-02	Block E5	n	n
553377.22_417207	553377.22	4172071.6	1.5	1.63E-03	1.05E-02	2.84E-02	5.78E-03	4.63E-02	Block E5	n	n
553397.22_417207	553397.22	4172071.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.71E-03	4.49E-02	Block E5	n	n
553417.22_417207	553417.22	4172071.6	1.5	1.54E-03	9.93E-03	2.68E-02	5.65E-03	4.39E-02	Block E5	n	n
553437.22_417207	553437.22	4172071.6	1.5	1.49E-03	9.64E-03	2.60E-02	5.56E-03	4.27E-02	Block E5	n	n
553457.22_417207	553457.22	4172071.6	1.5	1.46E-03	9.43E-03	2.54E-02	5.46E-03	4.18E-02	Block E5	n	n
553477.22_417207	553477.22	4172071.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.35E-03	4.10E-02	Block E5	n	n
553497.22_417207	553497.22	4172071.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.24E-03	4.02E-02	Block E5	n	n
553517.22_417207	553517.22	4172071.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.16E-03	4.01E-02	Non Res	n	n
553537.22_417207	553537.22	4172071.6	1.5	1.37E-03	8.87E-03	2.39E-02	5.06E-03	3.92E-02	Non Res	n	n
553557.22_417207	553557.22	4172071.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.96E-03	3.83E-02	Non Res	n	n
553577.22_417207	553577.22	4172071.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.87E-03	3.73E-02	Non Res	n	n
553597.22_417207	553597.22	4172071.6	1.5	1.27E-03	8.23E-03	2.22E-02	4.76E-03	3.65E-02	Non Res	n	n
553617.22_417207	553617.22	4172071.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.65E-03	3.56E-02	Non Res	n	n
553637.22_417207	553637.22	4172071.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.56E-03	3.49E-02	Non Res	n	n
553657.22_417207	553657.22	4172071.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.48E-03	3.39E-02	Non Res	n	n
553677.22_417207	553677.22	4172071.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.37E-03	3.29E-02	Non Res	n	n
553697.22_417207	553697.22	4172071.6	1.5	1.13E-03	7.28E-03	1.96E-02	4.28E-03	3.23E-02	Non Res	n	n
553717.22_417207	553717.22	4172071.6	1.5	1.10E-03	7.14E-03	1.93E-02	4.21E-03	3.17E-02	Non Res	n	n
553737.22_417207	553737.22	4172071.6	1.5	1.08E-03	7.01E-03	1.89E-02	4.14E-03	3.11E-02	Non Res	n	n
553757.22_417207	553757.22	4172071.6	1.5	1.06E-03	6.88E-03	1.86E-02	4.08E-03	3.06E-02	Non Res	n	n
553777.22_417207	553777.22	4172071.6	1.5	1.05E-03	6.77E-03	1.83E-02	4.02E-03	3.01E-02	Non Res	n	n
553797.22_417207	553797.22	4172071.6	1.5	1.03E-03	6.65E-03	1.80E-02	3.95E-03	2.96E-02	Non Res	n	n
553817.22_417207	553817.22	4172071.6	1.5	1.01E-03	6.54E-03	1.77E-02	3.92E-03	2.91E-02	Non Res	n	n
553837.22_417207	553837.22	4172071.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.88E-03	2.87E-02	Non Res	n	n
553857.22_417207	553857.22	4172071.6	1.5	9.80E-04	6.34E-03	1.71E-02	3.83E-03	2.83E-02	Non Res	n	n
553877.22_417207	553877.22	4172071.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.79E-03	2.78E-02	Non Res	n	n
553897.22_417207	553897.22	4172071.6	1.5	9.50E-04	6.15E-03	1.66E-02	3.76E-03	2.74E-02	Non Res	n	n
553917.22_417207	553917.22	4172071.6	1.5	9.36E-04	6.06E-03	1.63E-02	3.73E-03	2.71E-02	Non Res	n	n
553937.22_417207	553937.22	4172071.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.72E-03	2.67E-02	Non Res	n	n
552017.22_417209	552017.22	4172091.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.73E-03	7.98E-03	Non Res	n	n
552037.22_417209	552037.22	4172091.6	1.5	2.95E-04	1.90E-03	5.14E-03	1.83E-03	9.17E-03	Non Res	n	n
552057.22_417209	552057.22	4172091.6	1.5	3.34E-04	2.16E-03	5.83E-03	1.91E-03	1.02E-02	Non Res	n	n
552077.22_417209	552077.22	4172091.6	1.5	3.78E-04	2.45E-03	6.60E-03	1.99E-03	1.14E-02	Non Res	n	n
552097.22_417209	552097.22	4172091.6	1.5	4.65E-04	3.01E-03	8.11E-03	2.13E-03	1.37E-02	Non Res	n	n
552117.22_417209	552117.22	4172091.6	1.5	6.16E-04	3.99E-03	1.08E-02	2.28E-03	1.76E-02	Non Res	n	n
552137.22_417209	552137.22	4172091.6	1.5	7.26E-04	4.70E-03	1.27E-02	2.37E-03	2.05E-02	Non Res	n	n
552157.22_417209	552157.22	4172091.6	1.5	9.87E-04	6.38E-03	1.72E-02	2.49E-03	2.71E-02	Non Res	n	n
552177.22_417209	552177.22	4172091.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.65E-03	3.54E-02	Non Res	n	n
552197.22_417209	552197.22	4172091.6	1.5	1.36E-03	8.81E-03	2.38E-02	2.85E-03	3.68E-02	Non Res	n	n
552217.22_417209	552217.22	4172091.6	1.5	1.51E-03	9.77E-03	2.64E-02	3.03E-03	4.07E-02	Non Res	n	n
552237.22_417209	552237.22	4172091.6	1.5	2.98E-03	1.93E-02	5.21E-02	3.40E-03	7.77E-02	Non Res	n	n
552257.22_417209	552257.22	4172091.6	1.5	3.24E-03	2.10E-02	5.65E-02	3.57E-03	8.43E-02	Non Res	n	n
552277.22_417209	552277.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.63E-03	7.77E-02	Off-site Worker	n	n
552297.22_417209	552297.22	4172091.6	1.5	2.86E-03	1.85E-02	5.00E-02	3.65E-03	7.51E-02	Off-site Worker	n	n
552317.22_417209	552317.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.70E-03	7.77E-02	Non Res	n	n
552337.22_417209	552337.22	4172091.6	1.5	3.22E-03	2.09E-02	5.63E-02	3.75E-03	8.41E-02	Non Res	n	n
552357.22_417209	552357.22	4172091.6	1.5	3.80E-03	2.46E-02	6.63E-02	3.84E-03	9.84E-02	Non Res	n	n
552377.22_417209	552377.22	4172091.6	1.5	4.76E-03	3.08E-02	8.31E-02	4.09E-03	1.23E-01	Non Res	n	n
552397.22_417209	552397.22	4172091.6	1.5	4.32E-03	2.80E-02	7.55E-02	4.34E-03	1.12E-01	Non Res	n	n
552417.22_417209	552417.22	4172091.6	1.5	4.75E-03	3.07E-02	8.29E-02	4.55E-03	1.23E-01	Non Res	n	n
552437.22_417209	552437.22	4172091.6	1.5	8.12E-03	5.25E-02	1.42E-01	4.96E-03	2.07E-01	Non Res	n	n
552457.22_417209	552457.22	4172091.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.18E-03	1.66E-01	Non Res	n	n
552477.22_417209	552477.22	4172091.6	1.5	5.43E-03	3.51E-02	9.49E-02	5.36E-03	1.41E-01	Non Res	n	n
552497.22_417209	552497.22	4172091.6	1.5	4.76E-03	3.08E-02	8.32E-02	5.72E-03	1.24E-01	Non Res	n	n
552517.22_417209	552517.22	4172091.6	1.5	4.28E-03	2.77E-02	7.47E-02	6.20E-03	1.13E-01	Non Res	n	n
552537.22_417209	552537.22	4172091.6	1.5	3.92E-03	2.54E-02	6.84E-02	6.64E-03	1.04E-01	Non Res	n	n
552557.22_417209	552557.22	4172091.6	1.5	3.64E-03	2.36E-02	6.36E-02	7.61E-03	9.85E-02	Non Res	n	n
552577.22_417209	552577.22	4172091.6	1.5	3.43E-03	2.22E-02	5.98E-02	7.29E-03	9.27E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417209	552597.22	4172091.6	1.5	3.26E-03	2.11E-02	5.69E-02	6.99E-03	8.83E-02	Non Res	n	n
552617.22_417209	552617.22	4172091.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.77E-03	8.44E-02	Non Res	n	n
552637.22_417209	552637.22	4172091.6	1.5	3.00E-03	1.94E-02	5.23E-02	6.71E-03	8.14E-02	Non Res	n	n
552657.22_417209	552657.22	4172091.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.77E-03	7.93E-02	Non Res	n	n
552677.22_417209	552677.22	4172091.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.89E-03	7.75E-02	Non Res	n	n
552697.22_417209	552697.22	4172091.6	1.5	2.78E-03	1.80E-02	4.85E-02	6.94E-03	7.62E-02	Non Res	n	n
552717.22_417209	552717.22	4172091.6	1.5	2.74E-03	1.77E-02	4.79E-02	6.81E-03	7.52E-02	Non Res	n	n
552737.22_417209	552737.22	4172091.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.41E-03	7.43E-02	Non Res	n	n
552757.22_417209	552757.22	4172091.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.98E-03	7.33E-02	Non Res	n	n
552777.22_417209	552777.22	4172091.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.71E-03	7.29E-02	Non Res	n	n
552797.22_417209	552797.22	4172091.6	1.5	2.75E-03	1.78E-02	4.81E-02	5.65E-03	7.43E-02	Non Res	n	n
552817.22_417209	552817.22	4172091.6	1.5	2.79E-03	1.80E-02	4.86E-02	5.62E-03	7.51E-02	Non Res	n	n
552837.22_417209	552837.22	4172091.6	1.5	2.90E-03	1.88E-02	5.06E-02	5.61E-03	7.79E-02	Non Res	n	n
552857.22_417209	552857.22	4172091.6	1.5	3.05E-03	1.98E-02	5.33E-02	5.63E-03	8.17E-02	Non Res	n	n
552877.22_417209	552877.22	4172091.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.61E-03	8.79E-02	Non Res	n	n
552897.22_417209	552897.22	4172091.6	1.5	3.70E-03	2.39E-02	6.46E-02	5.56E-03	9.77E-02	Non Res	n	n
552917.22_417209	552917.22	4172091.6	1.5	4.56E-03	2.95E-02	7.96E-02	5.54E-03	1.19E-01	Non Res	n	n
552937.22_417209	552937.22	4172091.6	1.5	4.80E-03	3.11E-02	8.39E-02	5.58E-03	1.25E-01	Non Res	n	n
552957.22_417209	552957.22	4172091.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.65E-03	1.10E-01	Non Res	n	n
552977.22_417209	552977.22	4172091.6	1.5	4.05E-03	2.62E-02	7.06E-02	5.72E-03	1.07E-01	Non Res	n	n
552997.22_417209	552997.22	4172091.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.80E-03	1.51E-01	Non Res	n	n
553017.22_417209	553017.22	4172091.6	1.5	4.58E-03	2.96E-02	8.00E-02	5.84E-03	1.20E-01	Non Res	n	n
553037.22_417209	553037.22	4172091.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.92E-03	1.05E-01	Non Res	n	n
553057.22_417209	553057.22	4172091.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.98E-03	9.15E-02	Block E5	n	n
553077.22_417209	553077.22	4172091.6	1.5	2.97E-03	1.92E-02	5.18E-02	6.03E-03	8.00E-02	Block E5	n	n
553097.22_417209	553097.22	4172091.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.08E-03	7.23E-02	Block E5	n	n
553117.22_417209	553117.22	4172091.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.14E-03	6.44E-02	Block E5	n	n
553137.22_417209	553137.22	4172091.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.20E-03	6.12E-02	Block E5	n	n
553157.22_417209	553157.22	4172091.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.26E-03	5.98E-02	Block E5	n	n
553177.22_417209	553177.22	4172091.6	1.5	2.32E-03	1.50E-02	4.06E-02	6.36E-03	6.43E-02	Block E5	n	n
553197.22_417209	553197.22	4172091.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.40E-03	6.52E-02	Block E5	n	n
553217.22_417209	553217.22	4172091.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.42E-03	6.35E-02	Block E5	n	n
553237.22_417209	553237.22	4172091.6	1.5	2.17E-03	1.40E-02	3.78E-02	6.39E-03	6.04E-02	Block E5	n	n
553257.22_417209	553257.22	4172091.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.31E-03	5.45E-02	Block E5	n	n
553277.22_417209	553277.22	4172091.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.27E-03	5.28E-02	Block E5	n	n
553297.22_417209	553297.22	4172091.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.23E-03	5.17E-02	Block E5	n	n
553317.22_417209	553317.22	4172091.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.22E-03	5.25E-02	Block E5	n	n
553337.22_417209	553337.22	4172091.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.14E-03	5.09E-02	Block E5	n	n
553357.22_417209	553357.22	4172091.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.06E-03	4.92E-02	Block E5	n	n
553377.22_417209	553377.22	4172091.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.94E-03	4.64E-02	Block E5	n	n
553397.22_417209	553397.22	4172091.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.84E-03	4.51E-02	Block E5	n	n
553417.22_417209	553417.22	4172091.6	1.5	1.53E-03	9.93E-03	2.68E-02	5.72E-03	4.40E-02	Block E5	n	n
553437.22_417209	553437.22	4172091.6	1.5	1.50E-03	9.70E-03	2.62E-02	5.59E-03	4.30E-02	Block E5	n	n
553457.22_417209	553457.22	4172091.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.48E-03	4.19E-02	Block E5	n	n
553477.22_417209	553477.22	4172091.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.35E-03	4.09E-02	Block E5	n	n
553497.22_417209	553497.22	4172091.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.22E-03	4.02E-02	Block E5	n	n
553517.22_417209	553517.22	4172091.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.12E-03	4.01E-02	Non Res	n	n
553537.22_417209	553537.22	4172091.6	1.5	1.37E-03	8.86E-03	2.39E-02	5.01E-03	3.92E-02	Non Res	n	n
553557.22_417209	553557.22	4172091.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.90E-03	3.82E-02	Non Res	n	n
553577.22_417209	553577.22	4172091.6	1.5	1.30E-03	8.43E-03	2.27E-02	4.81E-03	3.73E-02	Non Res	n	n
553597.22_417209	553597.22	4172091.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.70E-03	3.64E-02	Non Res	n	n
553617.22_417209	553617.22	4172091.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.61E-03	3.56E-02	Non Res	n	n
553637.22_417209	553637.22	4172091.6	1.5	1.22E-03	7.86E-03	2.12E-02	4.51E-03	3.48E-02	Non Res	n	n
553657.22_417209	553657.22	4172091.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.44E-03	3.39E-02	Non Res	n	n
553677.22_417209	553677.22	4172091.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.34E-03	3.31E-02	Non Res	n	n
553697.22_417209	553697.22	4172091.6	1.5	1.13E-03	7.30E-03	1.97E-02	4.26E-03	3.24E-02	Non Res	n	n
553717.22_417209	553717.22	4172091.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.19E-03	3.18E-02	Non Res	n	n
553737.22_417209	553737.22	4172091.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.14E-03	3.12E-02	Non Res	n	n
553757.22_417209	553757.22	4172091.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.07E-03	3.07E-02	Non Res	n	n
553777.22_417209	553777.22	4172091.6	1.5	1.05E-03	6.79E-03	1.83E-02	4.03E-03	3.02E-02	Non Res	n	n
553797.22_417209	553797.22	4172091.6	1.5	1.03E-03	6.68E-03	1.80E-02	3.97E-03	2.97E-02	Non Res	n	n
553817.22_417209	553817.22	4172091.6	1.5	1.02E-03	6.57E-03	1.77E-02	3.92E-03	2.92E-02	Non Res	n	n
553837.22_417209	553837.22	4172091.6	1.5	9.99E-04	6.46E-03	1.74E-02	3.89E-03	2.88E-02	Non Res	n	n
553857.22_417209	553857.22	4172091.6	1.5	9.85E-04	6.37E-03	1.72E-02	3.86E-03	2.84E-02	Non Res	n	n
553877.22_417209	553877.22	4172091.6	1.5	9.70E-04	6.27E-03	1.69E-02	3.83E-03	2.80E-02	Non Res	n	n
553897.22_417209	553897.22	4172091.6	1.5	9.55E-04	6.18E-03	1.67E-02	3.78E-03	2.76E-02	Non Res	n	n
553917.22_417209	553917.22	4172091.6	1.5	9.42E-04	6.09E-03	1.64E-02	3.76E-03	2.72E-02	Non Res	n	n
553937.22_417209	553937.22	4172091.6	1.5	9.29E-04	6.01E-03	1.62E-02	3.74E-03	2.69E-02	Non Res	n	n
552017.22_417211	552017.22	4172111.6	1.5	2.81E-04	1.82E-03	4.91E-03	1.78E-03	8.79E-03	Non Res	n	n
552037.22_417211	552037.22	4172111.6	1.5	3.35E-04	2.17E-03	5.85E-03	1.88E-03	1.02E-02	Non Res	n	n
552057.22_417211	552057.22	4172111.6	1.5	3.97E-04	2.57E-03	6.94E-03	1.97E-03	1.19E-02	Non Res	n	n
552077.22_417211	552077.22	4172111.6	1.5	4.75E-04	3.07E-03	8.28E-03	2.08E-03	1.39E-02	Non Res	n	n
552097.22_417211	552097.22	4172111.6	1.5	6.00E-04	3.88E-03	1.05E-02	2.23E-03	1.72E-02	Non Res	n	n
552117.22_417211	552117.22	4172111.6	1.5	7.55E-04	4.88E-03	1.32E-02	2.35E-03	2.12E-02	Non Res	n	n
552137.22_417211	552137.22	4172111.6	1.5	8.69E-04	5.62E-03	1.52E-02	2.45E-03	2.41E-02	Non Res	n	n
552157.22_417211	552157.22	4172111.6	1.5	1.36E-03	8.77E-03	2.37E-02	2.60E-03	3.64E-02	Non Res	n	n
552177.22_417211	552177.22	4172111.6	1.5	1.51E-03	9.76E-03	2.63E-02	2.76E-03	4.04E-02	Non Res	n	n
552197.22_417211	552197.22	4172111.6	1.5	1.30E-03	8.39E-03	2.26E-02	2.94E-03	3.53E-02	Non Res	n	n
552217.22_417211	552217.22	4172111.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.15E-03	4.74E-02	Non Res	n	n
552237.22_417211	552237.22	4172111.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.52E-03	8.92E-02	Non Res	n	n
552257.22_417211	552257.22	4172111.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.65E-03	7.78E-02	Non Res	n	n
552277.22_417211	552277.22	4172111.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.79E-03	7.47E-02	Non Res	n	n
552297.22_417211	552297.22	4172111.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.71E-03	7.40E-02	Non Res	n	n
552317.22_417211	552317.22	4172111.6	1.5	2.96E-03	1.91E-02	5.17E-02	3.77E-03	7.76E-02	Non Res	n	n
552337.22_417211	552337.22	4172111.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.84E-03	8.59E-02	Non Res	n	n
552357.22_417211	552357.22	4172111.6	1.5	4.07E-03	2.63E-02	7.11E-02	4.09E-03	1.06E-01	Non Res	n	n
552377.22_417211	552377.22	4172111.6	1.5	4.02E-03	2.60E-02	7.02E-02	4.51E-03	1.05E-01	Non Res	n	n
552397.22_417211	552397.22	4172111.6	1.5	4.72E-03	3.05E-02	8.23E-02	4.77E-03	1.22E-01	Non Res	n	n
552417.22_417211	552417.22	4172111.6	1.5	6.64E-03	4.30E-02	1.16E-01	5.23E-03	1.71E-01	Non Res	n	n
552437.22_417211	552437.22	4172111.6	1.5	7.34E-03	4.74E-02	1.28E-01	5.67E-03	1.88E-01	Non Res	n	n
552457.22_417211	552457.22	4172111.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.93E-03	1.55E-01	Non Res	n	n
552477.22_417211	552477.22	4172111.6	1.5	5.13E-03	3.32E-02	8.96E-02	6.25E-03	1.34E-01	Non Res	n	n
552497.22_417211	552497.22	4172111.6	1.5	4.55E-03	2.95E-02	7.95E-02	6.55E-03	1.20E-01	Non Res	n	n
552517.22_417211	552517.22	4172111.6	1.5	4.12E-03	2.67E-02	7.20E-02	6.83E-03	1.10E-01	Non Res	n	n
552537.22_417211	552537.22	4172111.6	1.5	3.81E-03	2.47E-02	6.65E-02	6.85E-03	1.02E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552557.22_4172111	552557.22	4172111.6	1.5	3.56E-03	2.31E-02	6.22E-02	7.84E-03	9.67E-02	Non Res	n	n
552577.22_4172111	552577.22	4172111.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.47E-03	9.20E-02	Non Res	n	n
552597.22_4172111	552597.22	4172111.6	1.5	3.20E-03	2.07E-02	5.58E-02	7.87E-03	8.76E-02	Non Res	n	n
552617.22_4172111	552617.22	4172111.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.49E-03	8.40E-02	Non Res	n	n
552637.22_4172111	552637.22	4172111.6	1.5	2.97E-03	1.92E-02	5.18E-02	7.31E-03	8.13E-02	Non Res	n	n
552657.22_4172111	552657.22	4172111.6	1.5	2.88E-03	1.87E-02	5.04E-02	7.35E-03	7.92E-02	Non Res	n	n
552677.22_4172111	552677.22	4172111.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.44E-03	7.76E-02	Non Res	n	n
552697.22_4172111	552697.22	4172111.6	1.5	2.77E-03	1.79E-02	4.83E-02	7.50E-03	7.65E-02	Non Res	n	n
552717.22_4172111	552717.22	4172111.6	1.5	2.73E-03	1.77E-02	4.77E-02	7.40E-03	7.55E-02	Non Res	n	n
552737.22_4172111	552737.22	4172111.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.95E-03	7.48E-02	Non Res	n	n
552757.22_4172111	552757.22	4172111.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.46E-03	7.39E-02	Non Res	n	n
552777.22_4172111	552777.22	4172111.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.05E-03	7.32E-02	Non Res	n	n
552797.22_4172111	552797.22	4172111.6	1.5	2.77E-03	1.79E-02	4.83E-02	6.01E-03	7.50E-02	Non Res	n	n
552817.22_4172111	552817.22	4172111.6	1.5	2.83E-03	1.83E-02	4.94E-02	6.00E-03	7.66E-02	Non Res	n	n
552837.22_4172111	552837.22	4172111.6	1.5	2.92E-03	1.89E-02	5.10E-02	6.02E-03	7.88E-02	Non Res	n	n
552857.22_4172111	552857.22	4172111.6	1.5	3.11E-03	2.01E-02	5.44E-02	6.07E-03	8.37E-02	Non Res	n	n
552877.22_4172111	552877.22	4172111.6	1.5	3.38E-03	2.19E-02	5.91E-02	6.09E-03	9.05E-02	Non Res	n	n
552897.22_4172111	552897.22	4172111.6	1.5	3.88E-03	2.51E-02	6.76E-02	6.09E-03	1.03E-01	Non Res	n	n
552917.22_4172111	552917.22	4172111.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.10E-03	1.03E-01	Non Res	n	n
552937.22_4172111	552937.22	4172111.6	1.5	3.87E-03	2.51E-02	6.76E-02	6.19E-03	1.03E-01	Non Res	n	n
552957.22_4172111	552957.22	4172111.6	1.5	4.19E-03	2.71E-02	7.32E-02	6.28E-03	1.11E-01	Non Res	n	n
552977.22_4172111	552977.22	4172111.6	1.5	5.47E-03	3.54E-02	9.55E-02	6.35E-03	1.43E-01	Non Res	n	n
552997.22_4172111	552997.22	4172111.6	1.5	5.59E-03	3.62E-02	9.76E-02	6.45E-03	1.46E-01	Non Res	n	n
553017.22_4172111	553017.22	4172111.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.51E-03	1.22E-01	Non Res	n	n
553037.22_4172111	553037.22	4172111.6	1.5	3.90E-03	2.52E-02	6.80E-02	6.57E-03	1.04E-01	Non Res	n	n
553057.22_4172111	553057.22	4172111.6	1.5	3.46E-03	2.24E-02	6.04E-02	6.63E-03	9.29E-02	Non Res	n	n
553077.22_4172111	553077.22	4172111.6	1.5	3.01E-03	1.95E-02	5.25E-02	6.69E-03	8.17E-02	Block E5	n	n
553097.22_4172111	553097.22	4172111.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.72E-03	7.03E-02	Block E5	n	n
553117.22_4172111	553117.22	4172111.6	1.5	2.37E-03	1.53E-02	4.13E-02	6.75E-03	6.57E-02	Block E5	n	n
553137.22_4172111	553137.22	4172111.6	1.5	2.20E-03	1.42E-02	3.85E-02	6.79E-03	6.17E-02	Block E5	n	n
553157.22_4172111	553157.22	4172111.6	1.5	2.14E-03	1.39E-02	3.74E-02	6.80E-03	6.02E-02	Block E5	n	n
553177.22_4172111	553177.22	4172111.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.87E-03	6.55E-02	Block E5	n	n
553197.22_4172111	553197.22	4172111.6	1.5	2.35E-03	1.52E-02	4.10E-02	6.88E-03	6.54E-02	Block E5	n	n
553217.22_4172111	553217.22	4172111.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.84E-03	6.34E-02	Block E5	n	n
553237.22_4172111	553237.22	4172111.6	1.5	2.16E-03	1.39E-02	3.76E-02	6.77E-03	6.05E-02	Block E5	n	n
553257.22_4172111	553257.22	4172111.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.64E-03	5.50E-02	Block E5	n	n
553277.22_4172111	553277.22	4172111.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.55E-03	5.33E-02	Block E5	n	n
553297.22_4172111	553297.22	4172111.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.49E-03	5.32E-02	Block E5	n	n
553317.22_4172111	553317.22	4172111.6	1.5	1.85E-03	1.20E-02	3.24E-02	6.41E-03	5.26E-02	Block E5	n	n
553337.22_4172111	553337.22	4172111.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.30E-03	5.11E-02	Block E5	n	n
553357.22_4172111	553357.22	4172111.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.14E-03	4.84E-02	Block E5	n	n
553377.22_4172111	553377.22	4172111.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.00E-03	4.63E-02	Block E5	n	n
553397.22_4172111	553397.22	4172111.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.87E-03	4.51E-02	Block E5	n	n
553417.22_4172111	553417.22	4172111.6	1.5	1.53E-03	9.91E-03	2.67E-02	5.73E-03	4.39E-02	Block E5	n	n
553437.22_4172111	553437.22	4172111.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.58E-03	4.28E-02	Block E5	n	n
553457.22_4172111	553457.22	4172111.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.43E-03	4.20E-02	Block E5	n	n
553477.22_4172111	553477.22	4172111.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.30E-03	4.10E-02	Block E5	n	n
553497.22_4172111	553497.22	4172111.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.16E-03	4.03E-02	Block E5	n	n
553517.22_4172111	553517.22	4172111.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.07E-03	4.01E-02	Non Res	n	n
553537.22_4172111	553537.22	4172111.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.95E-03	3.91E-02	Non Res	n	n
553557.22_4172111	553557.22	4172111.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.83E-03	3.81E-02	Non Res	n	n
553577.22_4172111	553577.22	4172111.6	1.5	1.30E-03	8.41E-03	2.27E-02	4.77E-03	3.72E-02	Non Res	n	n
553597.22_4172111	553597.22	4172111.6	1.5	1.27E-03	8.24E-03	2.22E-02	4.65E-03	3.64E-02	Non Res	n	n
553617.22_4172111	553617.22	4172111.6	1.5	1.24E-03	8.05E-03	2.17E-02	4.57E-03	3.56E-02	Non Res	n	n
553637.22_4172111	553637.22	4172111.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.48E-03	3.48E-02	Non Res	n	n
553657.22_4172111	553657.22	4172111.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.38E-02	Non Res	n	n
553677.22_4172111	553677.22	4172111.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.32E-03	3.31E-02	Non Res	n	n
553697.22_4172111	553697.22	4172111.6	1.5	1.13E-03	7.31E-03	1.97E-02	4.26E-03	3.24E-02	Non Res	n	n
553717.22_4172111	553717.22	4172111.6	1.5	1.11E-03	7.17E-03	1.94E-02	4.18E-03	3.18E-02	Non Res	n	n
553737.22_4172111	553737.22	4172111.6	1.5	1.09E-03	7.05E-03	1.90E-02	4.13E-03	3.13E-02	Non Res	n	n
553757.22_4172111	553757.22	4172111.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.10E-03	3.08E-02	Non Res	n	n
553777.22_4172111	553777.22	4172111.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.04E-03	3.03E-02	Non Res	n	n
553797.22_4172111	553797.22	4172111.6	1.5	1.04E-03	6.71E-03	1.81E-02	4.00E-03	2.98E-02	Non Res	n	n
553817.22_4172111	553817.22	4172111.6	1.5	1.02E-03	6.60E-03	1.78E-02	3.97E-03	2.94E-02	Non Res	n	n
553837.22_4172111	553837.22	4172111.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.94E-03	2.90E-02	Non Res	n	n
553857.22_4172111	553857.22	4172111.6	1.5	9.90E-04	6.40E-03	1.73E-02	3.89E-03	2.86E-02	Non Res	n	n
553877.22_4172111	553877.22	4172111.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.88E-03	2.82E-02	Non Res	n	n
553897.22_4172111	553897.22	4172111.6	1.5	9.61E-04	6.22E-03	1.68E-02	3.85E-03	2.78E-02	Non Res	n	n
553917.22_4172111	553917.22	4172111.6	1.5	9.48E-04	6.13E-03	1.65E-02	3.81E-03	2.74E-02	Non Res	n	n
553937.22_4172111	553937.22	4172111.6	1.5	9.35E-04	6.05E-03	1.63E-02	3.79E-03	2.71E-02	Non Res	n	n
551997.22_4172131	551997.22	4172131.6	1.5	2.53E-04	1.64E-03	4.41E-03	1.72E-03	8.03E-03	Non Res	n	n
552017.22_4172131	552017.22	4172131.6	1.5	3.02E-04	1.95E-03	5.27E-03	1.82E-03	9.35E-03	Non Res	n	n
552037.22_4172131	552037.22	4172131.6	1.5	3.62E-04	2.34E-03	6.32E-03	1.92E-03	1.09E-02	Non Res	n	n
552057.22_4172131	552057.22	4172131.6	1.5	4.44E-04	2.87E-03	7.75E-03	2.03E-03	1.31E-02	Non Res	n	n
552077.22_4172131	552077.22	4172131.6	1.5	5.52E-04	3.57E-03	9.63E-03	2.15E-03	1.59E-02	Non Res	n	n
552097.22_4172131	552097.22	4172131.6	1.5	7.14E-04	4.62E-03	1.25E-02	2.29E-03	2.01E-02	Non Res	n	n
552117.22_4172131	552117.22	4172131.6	1.5	8.79E-04	5.69E-03	1.54E-02	2.42E-03	2.43E-02	Non Res	n	n
552137.22_4172131	552137.22	4172131.6	1.5	1.07E-03	6.95E-03	1.87E-02	2.54E-03	2.93E-02	Non Res	n	n
552157.22_4172131	552157.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	2.70E-03	4.43E-02	Non Res	n	n
552177.22_4172131	552177.22	4172131.6	1.5	1.18E-03	7.64E-03	2.06E-02	2.88E-03	3.23E-02	Non Res	n	n
552197.22_4172131	552197.22	4172131.6	1.5	1.46E-03	9.46E-03	2.55E-02	2.96E-03	3.94E-02	Non Res	n	n
552217.22_4172131	552217.22	4172131.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.22E-03	6.64E-02	Non Res	n	n
552237.22_4172131	552237.22	4172131.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.42E-03	7.82E-02	Non Res	n	n
552257.22_4172131	552257.22	4172131.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.47E-03	6.90E-02	Non Res	n	n
552277.22_4172131	552277.22	4172131.6	1.5	2.60E-03	1.68E-02	4.55E-02	3.50E-03	6.84E-02	Non Res	n	n
552297.22_4172131	552297.22	4172131.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.62E-03	7.28E-02	Non Res	n	n
552317.22_4172131	552317.22	4172131.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.84E-03	7.80E-02	Non Res	n	n
552337.22_4172131	552337.22	4172131.6	1.5	3.40E-03	2.20E-02	5.93E-02	4.13E-03	8.89E-02	Non Res	n	n
552357.22_4172131	552357.22	4172131.6	1.5	3.42E-03	2.21E-02	5.96E-02	4.53E-03	8.97E-02	Non Res	n	n
552377.22_4172131	552377.22	4172131.6	1.5	4.65E-03	3.01E-02	8.12E-02	5.04E-03	1.21E-01	Non Res	n	n
552397.22_4172131	552397.22	4172131.6	1.5	5.40E-03	3.50E-02	9.43E-02	5.40E-03	1.40E-01	Non Res	n	n
552417.22_4172131	552417.22	4172131.6	1.5	8.59E-03	5.55E-02	1.50E-01	6.11E-03	2.20E-01	Block C4	n	y
552437.22_4172131	552437.22	4172131.6	1.5	6.70E-03	4.33E-02	1.17E-01	6.57E-03	1.74E-01	Block C4	n	y
552457.22_4172131	552457.22	4172131.6	1.5	5.60E-03	3.62E-02	9.78E-02	6.87E-03	1.46E-01	Block C4	n	y
552477.22_4172131	552477.22	4172131.6	1.5	4.88E-03	3.16E-02	8.52E-02	7.01E-03	1.29E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417213	552497.22	4172131.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.98E-03	1.16E-01	Non Res	n	n
552517.22_417213	552517.22	4172131.6	1.5	4.01E-03	2.59E-02	7.00E-02	6.94E-03	1.07E-01	Non Res	n	n
552537.22_417213	552537.22	4172131.6	1.5	3.71E-03	2.40E-02	6.48E-02	7.31E-03	9.98E-02	Non Res	n	n
552557.22_417213	552557.22	4172131.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.11E-03	9.36E-02	Non Res	n	n
552577.22_417213	552577.22	4172131.6	1.5	3.30E-03	2.13E-02	5.76E-02	9.41E-03	9.16E-02	Non Res	n	n
552597.22_417213	552597.22	4172131.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.55E-03	8.71E-02	Non Res	n	n
552617.22_417213	552617.22	4172131.6	1.5	3.04E-03	1.96E-02	5.30E-02	8.04E-03	8.37E-02	Non Res	n	n
552637.22_417213	552637.22	4172131.6	1.5	2.94E-03	1.90E-02	5.13E-02	7.78E-03	8.11E-02	Non Res	n	n
552657.22_417213	552657.22	4172131.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.78E-03	7.91E-02	Non Res	n	n
552677.22_417213	552677.22	4172131.6	1.5	2.80E-03	1.81E-02	4.89E-02	7.87E-03	7.77E-02	Non Res	n	n
552697.22_417213	552697.22	4172131.6	1.5	2.76E-03	1.78E-02	4.81E-02	7.91E-03	7.66E-02	Non Res	n	n
552717.22_417213	552717.22	4172131.6	1.5	2.73E-03	1.76E-02	4.76E-02	7.87E-03	7.58E-02	Non Res	n	n
552737.22_417213	552737.22	4172131.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.45E-03	7.52E-02	Non Res	n	n
552757.22_417213	552757.22	4172131.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.93E-03	7.43E-02	Non Res	n	n
552777.22_417213	552777.22	4172131.6	1.5	2.73E-03	1.77E-02	4.77E-02	6.50E-03	7.45E-02	Non Res	n	n
552797.22_417213	552797.22	4172131.6	1.5	2.78E-03	1.80E-02	4.86E-02	6.43E-03	7.58E-02	Non Res	n	n
552817.22_417213	552817.22	4172131.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.47E-03	7.78E-02	Non Res	n	n
552837.22_417213	552837.22	4172131.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.55E-03	8.08E-02	Non Res	n	n
552857.22_417213	552857.22	4172131.6	1.5	3.18E-03	2.06E-02	5.56E-02	6.65E-03	8.60E-02	Non Res	n	n
552877.22_417213	552877.22	4172131.6	1.5	3.50E-03	2.26E-02	6.10E-02	6.73E-03	9.39E-02	Non Res	n	n
552897.22_417213	552897.22	4172131.6	1.5	4.09E-03	2.65E-02	7.15E-02	6.78E-03	1.09E-01	Non Res	n	n
552917.22_417213	552917.22	4172131.6	1.5	3.64E-03	2.36E-02	6.36E-02	6.85E-03	9.76E-02	Non Res	n	n
552937.22_417213	552937.22	4172131.6	1.5	4.08E-03	2.64E-02	7.13E-02	6.94E-03	1.09E-01	Non Res	n	n
552957.22_417213	552957.22	4172131.6	1.5	6.01E-03	3.89E-02	1.05E-01	7.06E-03	1.57E-01	Non Res	n	n
552977.22_417213	552977.22	4172131.6	1.5	7.10E-03	4.59E-02	1.24E-01	7.15E-03	1.84E-01	Non Res	n	n
552997.22_417213	552997.22	4172131.6	1.5	5.56E-03	3.59E-02	9.70E-02	7.22E-03	1.46E-01	Non Res	n	n
553017.22_417213	553017.22	4172131.6	1.5	4.54E-03	2.93E-02	7.92E-02	7.26E-03	1.20E-01	Non Res	n	n
553037.22_417213	553037.22	4172131.6	1.5	4.00E-03	2.59E-02	6.98E-02	7.32E-03	1.07E-01	Non Res	n	n
553057.22_417213	553057.22	4172131.6	1.5	3.35E-03	2.17E-02	5.84E-02	7.34E-03	9.08E-02	Non Res	n	n
553077.22_417213	553077.22	4172131.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.39E-03	8.29E-02	Non Res	n	n
553097.22_417213	553097.22	4172131.6	1.5	2.55E-03	1.65E-02	4.45E-02	7.36E-03	7.09E-02	Non Res	n	n
553117.22_417213	553117.22	4172131.6	1.5	2.33E-03	1.51E-02	4.06E-02	7.34E-03	6.54E-02	Non Res	n	n
553137.22_417213	553137.22	4172131.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.32E-03	6.24E-02	Non Res	n	n
553157.22_417213	553157.22	4172131.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.30E-03	6.11E-02	Block E5	n	n
553177.22_417213	553177.22	4172131.6	1.5	2.35E-03	1.52E-02	4.11E-02	7.32E-03	6.60E-02	Block E5	n	n
553197.22_417213	553197.22	4172131.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.26E-03	6.53E-02	Block E5	n	n
553217.22_417213	553217.22	4172131.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.17E-03	6.34E-02	Block E5	n	n
553237.22_417213	553237.22	4172131.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.04E-03	6.03E-02	Block E5	n	n
553257.22_417213	553257.22	4172131.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.88E-03	5.54E-02	Block E5	n	n
553277.22_417213	553277.22	4172131.6	1.5	1.88E-03	1.22E-02	3.29E-02	6.74E-03	5.37E-02	Block E5	n	n
553297.22_417213	553297.22	4172131.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.62E-03	5.38E-02	Block E5	n	n
553317.22_417213	553317.22	4172131.6	1.5	1.84E-03	1.19E-02	3.22E-02	6.49E-03	5.24E-02	Block E5	n	n
553337.22_417213	553337.22	4172131.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.34E-03	5.10E-02	Block E5	n	n
553357.22_417213	553357.22	4172131.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.14E-03	4.78E-02	Block E5	n	n
553377.22_417213	553377.22	4172131.6	1.5	1.62E-03	1.04E-02	2.82E-02	5.98E-03	4.62E-02	Block E5	n	n
553397.22_417213	553397.22	4172131.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.82E-03	4.48E-02	Block E5	n	n
553417.22_417213	553417.22	4172131.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.66E-03	4.37E-02	Block E5	n	n
553437.22_417213	553437.22	4172131.6	1.5	1.49E-03	9.63E-03	2.60E-02	5.52E-03	4.26E-02	Block E5	n	n
553457.22_417213	553457.22	4172131.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.38E-03	4.24E-02	Block E5	n	n
553477.22_417213	553477.22	4172131.6	1.5	1.47E-03	9.49E-03	2.56E-02	5.24E-03	4.18E-02	Block E5	n	n
553497.22_417213	553497.22	4172131.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.13E-03	4.08E-02	Non Res	n	n
553517.22_417213	553517.22	4172131.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.01E-03	4.00E-02	Non Res	n	n
553537.22_417213	553537.22	4172131.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.90E-03	3.90E-02	Non Res	n	n
553557.22_417213	553557.22	4172131.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.78E-03	3.81E-02	Non Res	n	n
553577.22_417213	553577.22	4172131.6	1.5	1.30E-03	8.43E-03	2.27E-02	4.71E-03	3.72E-02	Non Res	n	n
553597.22_417213	553597.22	4172131.6	1.5	1.28E-03	8.25E-03	2.23E-02	4.63E-03	3.64E-02	Non Res	n	n
553617.22_417213	553617.22	4172131.6	1.5	1.25E-03	8.06E-03	2.18E-02	4.55E-03	3.56E-02	Non Res	n	n
553637.22_417213	553637.22	4172131.6	1.5	1.22E-03	7.88E-03	2.13E-02	4.48E-03	3.48E-02	Non Res	n	n
553657.22_417213	553657.22	4172131.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.39E-03	3.37E-02	Non Res	n	n
553677.22_417213	553677.22	4172131.6	1.5	1.16E-03	7.47E-03	2.02E-02	4.32E-03	3.31E-02	Non Res	n	n
553697.22_417213	553697.22	4172131.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.27E-03	3.25E-02	Non Res	n	n
553717.22_417213	553717.22	4172131.6	1.5	1.11E-03	7.20E-03	1.94E-02	4.22E-03	3.19E-02	Non Res	n	n
553737.22_417213	553737.22	4172131.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.17E-03	3.14E-02	Non Res	n	n
553757.22_417213	553757.22	4172131.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.14E-03	3.09E-02	Non Res	n	n
553777.22_417213	553777.22	4172131.6	1.5	1.06E-03	6.85E-03	1.85E-02	4.11E-03	3.05E-02	Non Res	n	n
553797.22_417213	553797.22	4172131.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.07E-03	3.00E-02	Non Res	n	n
553817.22_417213	553817.22	4172131.6	1.5	1.03E-03	6.64E-03	1.79E-02	4.02E-03	2.96E-02	Non Res	n	n
553837.22_417213	553837.22	4172131.6	1.5	1.01E-03	6.53E-03	1.76E-02	3.99E-03	2.92E-02	Non Res	n	n
553857.22_417213	553857.22	4172131.6	1.5	9.96E-04	6.44E-03	1.74E-02	3.97E-03	2.88E-02	Non Res	n	n
553877.22_417213	553877.22	4172131.6	1.5	9.81E-04	6.35E-03	1.71E-02	3.94E-03	2.84E-02	Non Res	n	n
553897.22_417213	553897.22	4172131.6	1.5	9.67E-04	6.26E-03	1.69E-02	3.92E-03	2.80E-02	Non Res	n	n
553917.22_417213	553917.22	4172131.6	1.5	9.54E-04	6.17E-03	1.67E-02	3.90E-03	2.77E-02	Non Res	n	n
553937.22_417213	553937.22	4172131.6	1.5	9.42E-04	6.09E-03	1.64E-02	3.85E-03	2.73E-02	Non Res	n	n
551997.22_417215	551997.22	4172151.6	1.5	2.57E-04	1.66E-03	4.49E-03	1.74E-03	8.15E-03	Non Res	n	n
552017.22_417215	552017.22	4172151.6	1.5	2.98E-04	1.93E-03	5.21E-03	1.84E-03	9.28E-03	Non Res	n	n
552037.22_417215	552037.22	4172151.6	1.5	3.54E-04	2.29E-03	6.19E-03	1.94E-03	1.08E-02	Non Res	n	n
552057.22_417215	552057.22	4172151.6	1.5	4.63E-04	2.99E-03	8.08E-03	2.06E-03	1.36E-02	Non Res	n	n
552077.22_417215	552077.22	4172151.6	1.5	5.94E-04	3.84E-03	1.04E-02	2.19E-03	1.70E-02	Non Res	n	n
552097.22_417215	552097.22	4172151.6	1.5	7.83E-04	5.06E-03	1.37E-02	2.33E-03	2.18E-02	Non Res	n	n
552117.22_417215	552117.22	4172151.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.47E-03	2.74E-02	Non Res	n	n
552137.22_417215	552137.22	4172151.6	1.5	1.32E-03	8.52E-03	2.30E-02	2.61E-03	3.55E-02	Non Res	n	n
552157.22_417215	552157.22	4172151.6	1.5	1.03E-03	6.67E-03	1.80E-02	2.74E-03	2.84E-02	Non Res	n	n
552177.22_417215	552177.22	4172151.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.90E-03	3.73E-02	Non Res	n	n
552197.22_417215	552197.22	4172151.6	1.5	1.57E-03	1.02E-02	2.74E-02	2.96E-03	4.21E-02	Non Res	n	n
552217.22_417215	552217.22	4172151.6	1.5	3.22E-03	2.08E-02	5.62E-02	3.16E-03	8.35E-02	Non Res	n	n
552237.22_417215	552237.22	4172151.6	1.5	2.61E-03	1.69E-02	4.56E-02	3.17E-03	6.83E-02	Non Res	n	n
552257.22_417215	552257.22	4172151.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.15E-03	6.01E-02	Non Res	n	n
552277.22_417215	552277.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	3.32E-03	5.97E-02	Non Res	n	n
552297.22_417215	552297.22	4172151.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.67E-03	6.62E-02	Non Res	n	n
552317.22_417215	552317.22	4172151.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.11E-03	8.00E-02	Non Res	n	n
552337.22_417215	552337.22	4172151.6	1.5	3.55E-03	2.29E-02	6.19E-02	4.44E-03	9.29E-02	Non Res	n	n
552357.22_417215	552357.22	4172151.6	1.5	4.95E-03	3.20E-02	8.64E-02	5.05E-03	1.28E-01	Non Res	n	n
552377.22_417215	552377.22	4172151.6	1.5	4.57E-03	2.95E-02	7.97E-02	5.58E-03	1.19E-01	Non Res	n	n
552397.22_417215	552397.22	4172151.6	1.5	4.86E-03	3.14E-02	8.48E-02	6.31E-03	1.27E-01	Non Res	n	n
552417.22_417215	552417.22	4172151.6	1.5	7.72E-03	4.99E-02	1.35E-01	7.04E-03	1.99E-01	Block C4	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417215	552437.22	4172151.6	1.5	6.21E-03	4.01E-02	1.08E-01	7.54E-03	1.62E-01	Block C4	n	y
552457.22_417215	552457.22	4172151.6	1.5	5.29E-03	3.42E-02	9.24E-02	7.94E-03	1.40E-01	Block C4	n	y
552477.22_417215	552477.22	4172151.6	1.5	4.67E-03	3.02E-02	8.16E-02	8.15E-03	1.25E-01	Block C4	n	y
552497.22_417215	552497.22	4172151.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.14E-03	1.13E-01	Block C4	n	y
552517.22_417215	552517.22	4172151.6	1.5	3.89E-03	2.51E-02	6.78E-02	7.94E-03	1.05E-01	Block C4	n	y
552537.22_417215	552537.22	4172151.6	1.5	3.61E-03	2.33E-02	6.29E-02	7.62E-03	9.75E-02	Block C4	n	y
552557.22_417215	552557.22	4172151.6	1.5	3.41E-03	2.21E-02	5.96E-02	7.36E-03	9.24E-02	Non Res	n	n
552577.22_417215	552577.22	4172151.6	1.5	3.24E-03	2.10E-02	5.66E-02	9.06E-03	8.99E-02	Non Res	n	n
552597.22_417215	552597.22	4172151.6	1.5	3.11E-03	2.01E-02	5.44E-02	8.69E-03	8.63E-02	Non Res	n	n
552617.22_417215	552617.22	4172151.6	1.5	3.00E-03	1.94E-02	5.24E-02	8.33E-03	8.32E-02	Non Res	n	n
552637.22_417215	552637.22	4172151.6	1.5	2.91E-03	1.88E-02	5.09E-02	8.25E-03	8.09E-02	Non Res	n	n
552657.22_417215	552657.22	4172151.6	1.5	2.84E-03	1.84E-02	4.95E-02	8.08E-03	7.88E-02	Non Res	n	n
552677.22_417215	552677.22	4172151.6	1.5	2.78E-03	1.80E-02	4.86E-02	8.13E-03	7.75E-02	Non Res	n	n
552697.22_417215	552697.22	4172151.6	1.5	2.75E-03	1.78E-02	4.79E-02	8.16E-03	7.66E-02	Non Res	n	n
552717.22_417215	552717.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.25E-03	7.61E-02	Non Res	n	n
552737.22_417215	552737.22	4172151.6	1.5	2.72E-03	1.76E-02	4.75E-02	7.96E-03	7.57E-02	Non Res	n	n
552757.22_417215	552757.22	4172151.6	1.5	2.71E-03	1.75E-02	4.74E-02	7.44E-03	7.50E-02	Non Res	n	n
552777.22_417215	552777.22	4172151.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.03E-03	7.57E-02	Non Res	n	n
552797.22_417215	552797.22	4172151.6	1.5	2.81E-03	1.82E-02	4.91E-02	6.98E-03	7.70E-02	Non Res	n	n
552817.22_417215	552817.22	4172151.6	1.5	2.90E-03	1.87E-02	5.06E-02	7.09E-03	7.93E-02	Non Res	n	n
552837.22_417215	552837.22	4172151.6	1.5	3.04E-03	1.96E-02	5.30E-02	7.24E-03	8.29E-02	Non Res	n	n
552857.22_417215	552857.22	4172151.6	1.5	3.25E-03	2.10E-02	5.68E-02	7.40E-03	8.85E-02	Non Res	n	n
552877.22_417215	552877.22	4172151.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.51E-03	9.81E-02	Non Res	n	n
552897.22_417215	552897.22	4172151.6	1.5	4.34E-03	2.81E-02	7.57E-02	7.61E-03	1.16E-01	Non Res	n	n
552917.22_417215	552917.22	4172151.6	1.5	4.57E-03	2.96E-02	7.98E-02	7.75E-03	1.22E-01	Non Res	n	n
552937.22_417215	552937.22	4172151.6	1.5	4.20E-03	2.71E-02	7.33E-02	7.86E-03	1.12E-01	Non Res	n	n
552957.22_417215	552957.22	4172151.6	1.5	4.34E-03	2.81E-02	7.57E-02	7.97E-03	1.16E-01	Non Res	n	n
552977.22_417215	552977.22	4172151.6	1.5	6.55E-03	4.24E-02	1.14E-01	8.04E-03	1.71E-01	Non Res	n	n
552997.22_417215	552997.22	4172151.6	1.5	5.39E-03	3.49E-02	9.41E-02	8.07E-03	1.42E-01	Non Res	n	n
553017.22_417215	553017.22	4172151.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.08E-03	1.22E-01	Non Res	n	n
553037.22_417215	553037.22	4172151.6	1.5	3.92E-03	2.54E-02	6.85E-02	8.08E-03	1.06E-01	Non Res	n	n
553057.22_417215	553057.22	4172151.6	1.5	3.53E-03	2.28E-02	6.16E-02	8.09E-03	9.60E-02	Non Res	n	n
553077.22_417215	553077.22	4172151.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.05E-03	8.46E-02	Non Res	n	n
553097.22_417215	553097.22	4172151.6	1.5	2.80E-03	1.81E-02	4.89E-02	8.01E-03	7.78E-02	Non Res	n	n
553117.22_417215	553117.22	4172151.6	1.5	2.55E-03	1.65E-02	4.46E-02	7.94E-03	7.15E-02	Non Res	n	n
553137.22_417215	553137.22	4172151.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.82E-03	6.42E-02	Non Res	n	n
553157.22_417215	553157.22	4172151.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.72E-03	6.25E-02	Non Res	n	n
553177.22_417215	553177.22	4172151.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.66E-03	6.65E-02	Non Res	n	n
553197.22_417215	553197.22	4172151.6	1.5	2.32E-03	1.50E-02	4.04E-02	7.52E-03	6.52E-02	Non Res	n	n
553217.22_417215	553217.22	4172151.6	1.5	2.23E-03	1.45E-02	3.90E-02	7.38E-03	6.31E-02	Non Res	n	n
553237.22_417215	553237.22	4172151.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.18E-03	6.01E-02	Non Res	n	n
553257.22_417215	553257.22	4172151.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.99E-03	5.59E-02	Block E5	n	n
553277.22_417215	553277.22	4172151.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.81E-03	5.41E-02	Block E5	n	n
553297.22_417215	553297.22	4172151.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.66E-03	5.42E-02	Block E5	n	n
553317.22_417215	553317.22	4172151.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.47E-03	5.23E-02	Block E5	n	n
553337.22_417215	553337.22	4172151.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.30E-03	5.08E-02	Block E5	n	n
553357.22_417215	553357.22	4172151.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.08E-03	4.76E-02	Block E5	n	n
553377.22_417215	553377.22	4172151.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.92E-03	4.62E-02	Block E5	n	n
553397.22_417215	553397.22	4172151.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.74E-03	4.47E-02	Block E5	n	n
553417.22_417215	553417.22	4172151.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.59E-03	4.37E-02	Block E5	n	n
553437.22_417215	553437.22	4172151.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.45E-03	4.27E-02	Block E5	n	n
553457.22_417215	553457.22	4172151.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.32E-03	4.28E-02	Block E5	n	n
553477.22_417215	553477.22	4172151.6	1.5	1.47E-03	9.48E-03	2.56E-02	5.18E-03	4.17E-02	Block E5	n	n
553497.22_417215	553497.22	4172151.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.07E-03	4.07E-02	Non Res	n	n
553517.22_417215	553517.22	4172151.6	1.5	1.40E-03	9.07E-03	2.45E-02	4.97E-03	3.99E-02	Non Res	n	n
553537.22_417215	553537.22	4172151.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.87E-03	3.90E-02	Non Res	n	n
553557.22_417215	553557.22	4172151.6	1.5	1.34E-03	8.64E-03	2.33E-02	4.77E-03	3.81E-02	Non Res	n	n
553577.22_417215	553577.22	4172151.6	1.5	1.31E-03	8.45E-03	2.28E-02	4.70E-03	3.72E-02	Non Res	n	n
553597.22_417215	553597.22	4172151.6	1.5	1.28E-03	8.27E-03	2.23E-02	4.61E-03	3.65E-02	Non Res	n	n
553617.22_417215	553617.22	4172151.6	1.5	1.25E-03	8.09E-03	2.18E-02	4.55E-03	3.57E-02	Non Res	n	n
553637.22_417215	553637.22	4172151.6	1.5	1.22E-03	7.89E-03	2.13E-02	4.49E-03	3.49E-02	Non Res	n	n
553657.22_417215	553657.22	4172151.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.42E-03	3.38E-02	Non Res	n	n
553677.22_417215	553677.22	4172151.6	1.5	1.16E-03	7.49E-03	2.02E-02	4.37E-03	3.32E-02	Non Res	n	n
553697.22_417215	553697.22	4172151.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.31E-03	3.27E-02	Non Res	n	n
553717.22_417215	553717.22	4172151.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.27E-03	3.21E-02	Non Res	n	n
553737.22_417215	553737.22	4172151.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.23E-03	3.16E-02	Non Res	n	n
553757.22_417215	553757.22	4172151.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.19E-03	3.11E-02	Non Res	n	n
553777.22_417215	553777.22	4172151.6	1.5	1.06E-03	6.88E-03	1.86E-02	4.16E-03	3.07E-02	Non Res	n	n
553797.22_417215	553797.22	4172151.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.14E-03	3.03E-02	Non Res	n	n
553817.22_417215	553817.22	4172151.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.11E-03	2.98E-02	Non Res	n	n
553837.22_417215	553837.22	4172151.6	1.5	1.02E-03	6.58E-03	1.77E-02	4.07E-03	2.94E-02	Non Res	n	n
553857.22_417215	553857.22	4172151.6	1.5	1.00E-03	6.48E-03	1.75E-02	4.04E-03	2.90E-02	Non Res	n	n
553877.22_417215	553877.22	4172151.6	1.5	9.88E-04	6.39E-03	1.72E-02	4.02E-03	2.86E-02	Non Res	n	n
553897.22_417215	553897.22	4172151.6	1.5	9.74E-04	6.30E-03	1.70E-02	4.00E-03	2.83E-02	Non Res	n	n
553917.22_417215	553917.22	4172151.6	1.5	9.61E-04	6.22E-03	1.68E-02	3.98E-03	2.79E-02	Non Res	n	n
551997.22_417217	551997.22	4172171.6	1.5	2.51E-04	1.62E-03	4.38E-03	1.75E-03	8.01E-03	Non Res	n	n
552017.22_417217	552017.22	4172171.6	1.5	2.96E-04	1.92E-03	5.18E-03	1.86E-03	9.25E-03	Non Res	n	n
552037.22_417217	552037.22	4172171.6	1.5	3.69E-04	2.38E-03	6.43E-03	1.97E-03	1.12E-02	Non Res	n	n
552057.22_417217	552057.22	4172171.6	1.5	4.95E-04	3.20E-03	8.64E-03	2.10E-03	1.44E-02	Non Res	n	n
552077.22_417217	552077.22	4172171.6	1.5	6.39E-04	4.13E-03	1.11E-02	2.23E-03	1.81E-02	Non Res	n	n
552097.22_417217	552097.22	4172171.6	1.5	8.39E-04	5.43E-03	1.46E-02	2.35E-03	2.33E-02	Non Res	n	n
552117.22_417217	552117.22	4172171.6	1.5	1.12E-03	7.27E-03	1.96E-02	2.51E-03	3.05E-02	Non Res	n	n
552137.22_417217	552137.22	4172171.6	1.5	1.61E-03	1.04E-02	2.81E-02	2.60E-03	4.27E-02	Non Res	n	n
552157.22_417217	552157.22	4172171.6	1.5	1.21E-03	7.81E-03	2.11E-02	2.72E-03	3.28E-02	Non Res	n	n
552177.22_417217	552177.22	4172171.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.86E-03	3.56E-02	Non Res	n	n
552197.22_417217	552197.22	4172171.6	1.5	1.53E-03	9.88E-03	2.67E-02	2.93E-03	4.10E-02	Non Res	n	n
552217.22_417217	552217.22	4172171.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.00E-03	7.55E-02	Non Res	n	n
552237.22_417217	552237.22	4172171.6	1.5	2.31E-03	1.49E-02	4.03E-02	2.98E-03	6.05E-02	Non Res	n	n
552257.22_417217	552257.22	4172171.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.07E-03	5.37E-02	Non Res	n	n
552277.22_417217	552277.22	4172171.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.30E-03	5.33E-02	Non Res	n	n
552297.22_417217	552297.22	4172171.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.70E-03	5.99E-02	Non Res	n	n
552317.22_417217	552317.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	4.27E-03	7.62E-02	Non Res	n	n
552337.22_417217	552337.22	4172171.6	1.5	3.53E-03	2.28E-02	6.16E-02	4.84E-03	9.28E-02	Non Res	n	n
552357.22_417217	552357.22	4172171.6	1.5	4.17E-03	2.70E-02	7.27E-02	5.59E-03	1.09E-01	Non Res	n	n
552377.22_417217	552377.22	4172171.6	1.5	4.72E-03	3.05E-02	8.23E-02	6.08E-03	1.24E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417217	552397.22	4172171.6	1.5	6.72E-03	4.35E-02	1.17E-01	7.02E-03	1.75E-01	Non Res	n	n
552417.22_417217	552417.22	4172171.6	1.5	7.03E-03	4.55E-02	1.23E-01	7.82E-03	1.83E-01	Block C4	n	y
552437.22_417217	552437.22	4172171.6	1.5	5.81E-03	3.76E-02	1.01E-01	8.37E-03	1.53E-01	Block C4	n	y
552457.22_417217	552457.22	4172171.6	1.5	5.03E-03	3.25E-02	8.78E-02	8.85E-03	1.34E-01	Block C4	n	y
552477.22_417217	552477.22	4172171.6	1.5	4.49E-03	2.90E-02	7.84E-02	9.15E-03	1.21E-01	Block C4	n	y
552497.22_417217	552497.22	4172171.6	1.5	4.10E-03	2.65E-02	7.15E-02	9.19E-03	1.11E-01	Block C4	n	y
552517.22_417217	552517.22	4172171.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.96E-03	1.03E-01	Block C4	n	y
552537.22_417217	552537.22	4172171.6	1.5	3.54E-03	2.29E-02	6.18E-02	8.55E-03	9.68E-02	Block C4	n	y
552557.22_417217	552557.22	4172171.6	1.5	3.35E-03	2.17E-02	5.85E-02	8.05E-03	9.15E-02	Block C4	n	y
552577.22_417217	552577.22	4172171.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.91E-03	8.77E-02	Non Res	n	n
552597.22_417217	552597.22	4172171.6	1.5	3.07E-03	1.99E-02	5.37E-02	8.20E-03	8.48E-02	Non Res	n	n
552617.22_417217	552617.22	4172171.6	1.5	2.97E-03	1.92E-02	5.19E-02	8.37E-03	8.24E-02	Block C5	n	y
552637.22_417217	552637.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.43E-03	8.04E-02	Block C5	n	y
552657.22_417217	552657.22	4172171.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.32E-03	7.86E-02	Block C5	n	y
552677.22_417217	552677.22	4172171.6	1.5	2.77E-03	1.79E-02	4.83E-02	8.34E-03	7.73E-02	Block C5	n	y
552697.22_417217	552697.22	4172171.6	1.5	2.74E-03	1.77E-02	4.78E-02	8.36E-03	7.66E-02	Block C5	n	y
552717.22_417217	552717.22	4172171.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.48E-03	7.62E-02	Non Res	n	n
552737.22_417217	552737.22	4172171.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.41E-03	7.63E-02	Non Res	n	n
552757.22_417217	552757.22	4172171.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.06E-03	7.58E-02	Non Res	n	n
552777.22_417217	552777.22	4172171.6	1.5	2.77E-03	1.79E-02	4.84E-02	7.73E-03	7.68E-02	Non Res	n	n
552797.22_417217	552797.22	4172171.6	1.5	2.84E-03	1.83E-02	4.95E-02	7.75E-03	7.84E-02	Non Res	n	n
552817.22_417217	552817.22	4172171.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.94E-03	8.10E-02	Non Res	n	n
552837.22_417217	552837.22	4172171.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.17E-03	8.50E-02	Non Res	n	n
552857.22_417217	552857.22	4172171.6	1.5	3.33E-03	2.15E-02	5.81E-02	8.36E-03	9.13E-02	Non Res	n	n
552877.22_417217	552877.22	4172171.6	1.5	3.76E-03	2.43E-02	6.56E-02	8.50E-03	1.02E-01	Non Res	n	n
552897.22_417217	552897.22	4172171.6	1.5	4.66E-03	3.02E-02	8.14E-02	8.64E-03	1.25E-01	Non Res	n	n
552917.22_417217	552917.22	4172171.6	1.5	3.84E-03	2.49E-02	6.71E-02	8.79E-03	1.05E-01	Non Res	n	n
552937.22_417217	552937.22	4172171.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.89E-03	1.11E-01	Non Res	n	n
552957.22_417217	552957.22	4172171.6	1.5	4.26E-03	2.75E-02	7.43E-02	8.94E-03	1.15E-01	Non Res	n	n
552977.22_417217	552977.22	4172171.6	1.5	6.33E-03	4.09E-02	1.10E-01	8.95E-03	1.67E-01	Non Res	n	n
552997.22_417217	552997.22	4172171.6	1.5	4.86E-03	3.14E-02	8.48E-02	8.91E-03	1.30E-01	Non Res	n	n
553017.22_417217	553017.22	4172171.6	1.5	4.45E-03	2.88E-02	7.77E-02	8.87E-03	1.20E-01	Non Res	n	n
553037.22_417217	553037.22	4172171.6	1.5	3.92E-03	2.53E-02	6.84E-02	8.82E-03	1.06E-01	Non Res	n	n
553057.22_417217	553057.22	4172171.6	1.5	3.50E-03	2.26E-02	6.11E-02	8.74E-03	9.60E-02	Non Res	n	n
553077.22_417217	553077.22	4172171.6	1.5	3.12E-03	2.02E-02	5.45E-02	8.64E-03	8.64E-02	Non Res	n	n
553097.22_417217	553097.22	4172171.6	1.5	2.89E-03	1.87E-02	5.04E-02	8.53E-03	8.05E-02	Non Res	n	n
553117.22_417217	553117.22	4172171.6	1.5	2.71E-03	1.75E-02	4.73E-02	8.39E-03	7.60E-02	Non Res	n	n
553137.22_417217	553137.22	4172171.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.22E-03	7.18E-02	Non Res	n	n
553157.22_417217	553157.22	4172171.6	1.5	2.44E-03	1.58E-02	4.26E-02	8.03E-03	6.88E-02	Non Res	n	n
553177.22_417217	553177.22	4172171.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.85E-03	6.67E-02	Non Res	n	n
553197.22_417217	553197.22	4172171.6	1.5	2.30E-03	1.49E-02	4.01E-02	7.67E-03	6.49E-02	Non Res	n	n
553217.22_417217	553217.22	4172171.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.47E-03	6.27E-02	Non Res	n	n
553237.22_417217	553237.22	4172171.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.23E-03	5.98E-02	Non Res	n	n
553257.22_417217	553257.22	4172171.6	1.5	1.98E-03	1.28E-02	3.46E-02	7.00E-03	5.64E-02	Non Res	n	n
553277.22_417217	553277.22	4172171.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.80E-03	5.47E-02	Non Res	n	n
553297.22_417217	553297.22	4172171.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.63E-03	5.41E-02	Non Res	n	n
553317.22_417217	553317.22	4172171.6	1.5	1.83E-03	1.19E-02	3.20E-02	6.42E-03	5.21E-02	Non Res	n	n
553337.22_417217	553337.22	4172171.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.24E-03	5.06E-02	Block E5	n	n
553357.22_417217	553357.22	4172171.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.03E-03	4.75E-02	Block E5	n	n
553377.22_417217	553377.22	4172171.6	1.5	1.61E-03	1.04E-02	2.82E-02	5.85E-03	4.60E-02	Block E5	n	n
553397.22_417217	553397.22	4172171.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.68E-03	4.48E-02	Block E5	n	n
553417.22_417217	553417.22	4172171.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.54E-03	4.37E-02	Block E5	n	n
553437.22_417217	553437.22	4172171.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.40E-03	4.26E-02	Block E5	n	n
553457.22_417217	553457.22	4172171.6	1.5	1.50E-03	9.70E-03	2.62E-02	5.29E-03	4.27E-02	Block E5	n	n
553477.22_417217	553477.22	4172171.6	1.5	1.46E-03	9.47E-03	2.55E-02	5.14E-03	4.16E-02	Block E5	n	n
553497.22_417217	553497.22	4172171.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.05E-03	4.07E-02	Non Res	n	n
553517.22_417217	553517.22	4172171.6	1.5	1.40E-03	9.06E-03	2.45E-02	4.97E-03	3.99E-02	Non Res	n	n
553537.22_417217	553537.22	4172171.6	1.5	1.37E-03	8.85E-03	2.39E-02	4.88E-03	3.90E-02	Non Res	n	n
553557.22_417217	553557.22	4172171.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.80E-03	3.81E-02	Non Res	n	n
553577.22_417217	553577.22	4172171.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.73E-03	3.73E-02	Non Res	n	n
553597.22_417217	553597.22	4172171.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.65E-03	3.66E-02	Non Res	n	n
553617.22_417217	553617.22	4172171.6	1.5	1.25E-03	8.12E-03	2.19E-02	4.59E-03	3.59E-02	Non Res	n	n
553637.22_417217	553637.22	4172171.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.55E-03	3.50E-02	Non Res	n	n
553657.22_417217	553657.22	4172171.6	1.5	1.18E-03	7.66E-03	2.07E-02	4.47E-03	3.40E-02	Non Res	n	n
553677.22_417217	553677.22	4172171.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.44E-03	3.34E-02	Non Res	n	n
553697.22_417217	553697.22	4172171.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.41E-03	3.29E-02	Non Res	n	n
553717.22_417217	553717.22	4172171.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.35E-03	3.23E-02	Non Res	n	n
553737.22_417217	553737.22	4172171.6	1.5	1.10E-03	7.14E-03	1.93E-02	4.31E-03	3.18E-02	Non Res	n	n
553757.22_417217	553757.22	4172171.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.28E-03	3.14E-02	Non Res	n	n
553777.22_417217	553777.22	4172171.6	1.5	1.07E-03	6.92E-03	1.87E-02	4.22E-03	3.09E-02	Non Res	n	n
553797.22_417217	553797.22	4172171.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.22E-03	3.05E-02	Non Res	n	n
553817.22_417217	553817.22	4172171.6	1.5	1.04E-03	6.70E-03	1.81E-02	4.19E-03	3.00E-02	Non Res	n	n
553837.22_417217	553837.22	4172171.6	1.5	1.02E-03	6.62E-03	1.79E-02	4.15E-03	2.97E-02	Non Res	n	n
553857.22_417217	553857.22	4172171.6	1.5	1.01E-03	6.53E-03	1.76E-02	4.14E-03	2.93E-02	Non Res	n	n
553877.22_417217	553877.22	4172171.6	1.5	9.95E-04	6.44E-03	1.74E-02	4.10E-03	2.89E-02	Non Res	n	n
553897.22_417217	553897.22	4172171.6	1.5	9.82E-04	6.35E-03	1.71E-02	4.05E-03	2.85E-02	Non Res	n	n
553917.22_417217	553917.22	4172171.6	1.5	9.69E-04	6.27E-03	1.69E-02	4.05E-03	2.82E-02	Non Res	n	n
551977.22_417219	551977.22	4172191.6	1.5	2.24E-04	1.45E-03	3.90E-03	1.67E-03	7.24E-03	Non Res	n	n
551997.22_417219	551997.22	4172191.6	1.5	2.56E-04	1.65E-03	4.47E-03	1.77E-03	8.15E-03	Non Res	n	n
552017.22_417219	552017.22	4172191.6	1.5	3.15E-04	2.04E-03	5.50E-03	1.90E-03	9.76E-03	Non Res	n	n
552037.22_417219	552037.22	4172191.6	1.5	4.13E-04	2.67E-03	7.22E-03	2.03E-03	1.23E-02	Non Res	n	n
552057.22_417219	552057.22	4172191.6	1.5	5.42E-04	3.51E-03	9.46E-03	2.15E-03	1.57E-02	Non Res	n	n
552077.22_417219	552077.22	4172191.6	1.5	6.54E-04	4.23E-03	1.14E-02	2.26E-03	1.86E-02	Non Res	n	n
552097.22_417219	552097.22	4172191.6	1.5	7.99E-04	5.17E-03	1.39E-02	2.40E-03	2.23E-02	Non Res	n	n
552117.22_417219	552117.22	4172191.6	1.5	9.76E-04	6.31E-03	1.70E-02	2.42E-03	2.67E-02	Non Res	n	n
552137.22_417219	552137.22	4172191.6	1.5	1.25E-03	8.05E-03	2.17E-02	2.55E-03	3.36E-02	Non Res	n	n
552157.22_417219	552157.22	4172191.6	1.5	1.17E-03	7.59E-03	2.05E-02	2.70E-03	3.20E-02	Non Res	n	n
552177.22_417219	552177.22	4172191.6	1.5	1.28E-03	8.27E-03	2.23E-02	2.78E-03	3.47E-02	Non Res	n	n
552197.22_417219	552197.22	4172191.6	1.5	1.99E-03	1.28E-02	3.47E-02	2.83E-03	5.23E-02	Non Res	n	n
552217.22_417219	552217.22	4172191.6	1.5	2.26E-03	1.46E-02	3.94E-02	2.88E-03	5.91E-02	Non Res	n	n
552237.22_417219	552237.22	4172191.6	1.5	1.91E-03	1.23E-02	3.33E-02	2.95E-03	5.05E-02	Non Res	n	n
552257.22_417219	552257.22	4172191.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.10E-03	4.89E-02	Non Res	n	n
552277.22_417219	552277.22	4172191.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.35E-03	5.04E-02	Non Res	n	n
552297.22_417219	552297.22	4172191.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.80E-03	5.77E-02	Non Res	n	n
552317.22_417219	552317.22	4172191.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.39E-03	7.37E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417219	552337.22	4172191.6	1.5	3.74E-03	2.42E-02	6.52E-02	5.38E-03	9.85E-02	Non Res	n	n
552357.22_417219	552357.22	4172191.6	1.5	4.65E-03	3.01E-02	8.12E-02	5.99E-03	1.22E-01	Non Res	n	n
552377.22_417219	552377.22	4172191.6	1.5	7.42E-03	4.80E-02	1.29E-01	6.62E-03	1.91E-01	Non Res	n	n
552397.22_417219	552397.22	4172191.6	1.5	8.23E-03	5.32E-02	1.44E-01	7.69E-03	2.13E-01	Block C4	n	y
552417.22_417219	552417.22	4172191.6	1.5	6.49E-03	4.20E-02	1.13E-01	8.36E-03	1.70E-01	Block C4	n	y
552437.22_417219	552437.22	4172191.6	1.5	5.48E-03	3.54E-02	9.56E-02	8.93E-03	1.45E-01	Block C4	n	y
552457.22_417219	552457.22	4172191.6	1.5	4.81E-03	3.11E-02	8.39E-02	9.45E-03	1.29E-01	Block C4	n	y
552477.22_417219	552477.22	4172191.6	1.5	4.32E-03	2.79E-02	7.54E-02	9.85E-03	1.18E-01	Block C4	n	y
552497.22_417219	552497.22	4172191.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.96E-03	1.09E-01	Block C4	n	y
552517.22_417219	552517.22	4172191.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.73E-03	1.02E-01	Block C4	n	y
552537.22_417219	552537.22	4172191.6	1.5	3.47E-03	2.25E-02	6.06E-02	9.27E-03	9.59E-02	Block C4	n	y
552557.22_417219	552557.22	4172191.6	1.5	3.30E-03	2.13E-02	5.76E-02	8.71E-03	9.09E-02	Non Res	n	n
552577.22_417219	552577.22	4172191.6	1.5	3.15E-03	2.04E-02	5.50E-02	8.13E-03	8.67E-02	Non Res	n	n
552597.22_417219	552597.22	4172191.6	1.5	3.04E-03	1.96E-02	5.30E-02	7.79E-03	8.35E-02	Non Res	n	n
552617.22_417219	552617.22	4172191.6	1.5	2.94E-03	1.90E-02	5.14E-02	8.08E-03	8.15E-02	Block C5	n	y
552637.22_417219	552637.22	4172191.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.41E-03	7.97E-02	Block C5	n	y
552657.22_417219	552657.22	4172191.6	1.5	2.80E-03	1.81E-02	4.89E-02	8.65E-03	7.85E-02	Block C5	n	y
552677.22_417219	552677.22	4172191.6	1.5	2.76E-03	1.78E-02	4.81E-02	8.57E-03	7.72E-02	Block C5	n	y
552697.22_417219	552697.22	4172191.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.59E-03	7.66E-02	Block C5	n	y
552717.22_417219	552717.22	4172191.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.83E-03	7.65E-02	Non Res	n	n
552737.22_417219	552737.22	4172191.6	1.5	2.73E-03	1.76E-02	4.76E-02	8.95E-03	7.69E-02	Non Res	n	n
552757.22_417219	552757.22	4172191.6	1.5	2.73E-03	1.77E-02	4.76E-02	8.80E-03	7.68E-02	Non Res	n	n
552777.22_417219	552777.22	4172191.6	1.5	2.79E-03	1.80E-02	4.87E-02	8.67E-03	7.82E-02	Non Res	n	n
552797.22_417219	552797.22	4172191.6	1.5	2.86E-03	1.85E-02	4.99E-02	8.83E-03	8.01E-02	Non Res	n	n
552817.22_417219	552817.22	4172191.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.09E-03	8.31E-02	Non Res	n	n
552837.22_417219	552837.22	4172191.6	1.5	3.12E-03	2.02E-02	5.45E-02	9.36E-03	8.72E-02	Non Res	n	n
552857.22_417219	552857.22	4172191.6	1.5	3.38E-03	2.19E-02	5.91E-02	9.60E-03	9.39E-02	Non Res	n	n
552877.22_417219	552877.22	4172191.6	1.5	3.85E-03	2.49E-02	6.71E-02	9.70E-03	1.06E-01	Non Res	n	n
552897.22_417219	552897.22	4172191.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.83E-03	1.34E-01	Non Res	n	n
552917.22_417219	552917.22	4172191.6	1.5	3.94E-03	2.55E-02	6.88E-02	9.94E-03	1.08E-01	Non Res	n	n
552937.22_417219	552937.22	4172191.6	1.5	4.27E-03	2.76E-02	7.46E-02	9.93E-03	1.16E-01	Non Res	n	n
552957.22_417219	552957.22	4172191.6	1.5	5.36E-03	3.47E-02	9.36E-02	9.85E-03	1.44E-01	Non Res	n	n
552977.22_417219	552977.22	4172191.6	1.5	5.92E-03	3.83E-02	1.03E-01	9.76E-03	1.57E-01	Non Res	n	n
552997.22_417219	552997.22	4172191.6	1.5	4.97E-03	3.21E-02	8.67E-02	9.65E-03	1.34E-01	Non Res	n	n
553017.22_417219	553017.22	4172191.6	1.5	4.06E-03	2.63E-02	7.10E-02	9.50E-03	1.11E-01	Non Res	n	n
553037.22_417219	553037.22	4172191.6	1.5	3.85E-03	2.49E-02	6.72E-02	9.41E-03	1.05E-01	Non Res	n	n
553057.22_417219	553057.22	4172191.6	1.5	3.49E-03	2.26E-02	6.10E-02	9.26E-03	9.63E-02	Non Res	n	n
553077.22_417219	553077.22	4172191.6	1.5	3.21E-03	2.08E-02	5.60E-02	9.08E-03	8.91E-02	Non Res	n	n
553097.22_417219	553097.22	4172191.6	1.5	2.95E-03	1.91E-02	5.14E-02	8.86E-03	8.23E-02	Non Res	n	n
553117.22_417219	553117.22	4172191.6	1.5	2.72E-03	1.76E-02	4.74E-02	8.63E-03	7.63E-02	Non Res	n	n
553137.22_417219	553137.22	4172191.6	1.5	2.60E-03	1.68E-02	4.55E-02	8.40E-03	7.33E-02	Non Res	n	n
553157.22_417219	553157.22	4172191.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.16E-03	6.96E-02	Non Res	n	n
553177.22_417219	553177.22	4172191.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.92E-03	6.67E-02	Non Res	n	n
553197.22_417219	553197.22	4172191.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.68E-03	6.46E-02	Non Res	n	n
553217.22_417219	553217.22	4172191.6	1.5	2.20E-03	1.42E-02	3.83E-02	7.44E-03	6.22E-02	Non Res	n	n
553237.22_417219	553237.22	4172191.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.20E-03	5.96E-02	Non Res	n	n
553257.22_417219	553257.22	4172191.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.97E-03	5.74E-02	Non Res	n	n
553277.22_417219	553277.22	4172191.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.77E-03	5.56E-02	Non Res	n	n
553297.22_417219	553297.22	4172191.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.56E-03	5.38E-02	Non Res	n	n
553317.22_417219	553317.22	4172191.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.35E-03	5.19E-02	Non Res	n	n
553337.22_417219	553337.22	4172191.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.19E-03	5.04E-02	Non Res	n	n
553357.22_417219	553357.22	4172191.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.97E-03	4.75E-02	Non Res	n	n
553377.22_417219	553377.22	4172191.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.80E-03	4.59E-02	Non Res	n	n
553397.22_417219	553397.22	4172191.6	1.5	1.57E-03	1.01E-02	2.73E-02	5.67E-03	4.47E-02	Non Res	n	n
553417.22_417219	553417.22	4172191.6	1.5	1.53E-03	9.89E-03	2.67E-02	5.51E-03	4.36E-02	Non Res	n	n
553437.22_417219	553437.22	4172191.6	1.5	1.50E-03	9.69E-03	2.62E-02	5.40E-03	4.27E-02	Non Res	n	n
553457.22_417219	553457.22	4172191.6	1.5	1.50E-03	9.69E-03	2.61E-02	5.29E-03	4.26E-02	Non Res	n	n
553477.22_417219	553477.22	4172191.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.20E-03	4.16E-02	Non Res	n	n
553497.22_417219	553497.22	4172191.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.10E-03	4.08E-02	Non Res	n	n
553517.22_417219	553517.22	4172191.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.03E-03	4.00E-02	Non Res	n	n
553537.22_417219	553537.22	4172191.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.94E-03	3.91E-02	Non Res	n	n
553557.22_417219	553557.22	4172191.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.88E-03	3.82E-02	Non Res	n	n
553577.22_417219	553577.22	4172191.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.82E-03	3.75E-02	Non Res	n	n
553597.22_417219	553597.22	4172191.6	1.5	1.29E-03	8.31E-03	2.24E-02	4.73E-03	3.68E-02	Non Res	n	n
553617.22_417219	553617.22	4172191.6	1.5	1.26E-03	8.14E-03	2.20E-02	4.68E-03	3.61E-02	Non Res	n	n
553637.22_417219	553637.22	4172191.6	1.5	1.22E-03	7.90E-03	2.13E-02	4.63E-03	3.51E-02	Non Res	n	n
553657.22_417219	553657.22	4172191.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.58E-03	3.42E-02	Non Res	n	n
553677.22_417219	553677.22	4172191.6	1.5	1.17E-03	7.55E-03	2.04E-02	4.53E-03	3.36E-02	Non Res	n	n
553697.22_417219	553697.22	4172191.6	1.5	1.15E-03	7.42E-03	2.00E-02	4.49E-03	3.31E-02	Non Res	n	n
553717.22_417219	553717.22	4172191.6	1.5	1.13E-03	7.30E-03	1.97E-02	4.46E-03	3.26E-02	Non Res	n	n
553737.22_417219	553737.22	4172191.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.41E-03	3.21E-02	Non Res	n	n
553757.22_417219	553757.22	4172191.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.37E-03	3.16E-02	Non Res	n	n
553777.22_417219	553777.22	4172191.6	1.5	1.08E-03	6.96E-03	1.88E-02	4.34E-03	3.12E-02	Non Res	n	n
553797.22_417219	553797.22	4172191.6	1.5	1.06E-03	6.86E-03	1.85E-02	4.31E-03	3.07E-02	Non Res	n	n
553817.22_417219	553817.22	4172191.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.28E-03	3.03E-02	Non Res	n	n
553837.22_417219	553837.22	4172191.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.25E-03	2.99E-02	Non Res	n	n
553857.22_417219	553857.22	4172191.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.21E-03	2.95E-02	Non Res	n	n
553877.22_417219	553877.22	4172191.6	1.5	1.00E-03	6.49E-03	1.75E-02	4.20E-03	2.92E-02	Non Res	n	n
553897.22_417219	553897.22	4172191.6	1.5	9.90E-04	6.40E-03	1.73E-02	4.16E-03	2.88E-02	Non Res	n	n
553917.22_417219	553917.22	4172191.6	1.5	9.77E-04	6.32E-03	1.71E-02	4.13E-03	2.85E-02	Non Res	n	n
551977.22_417221	551977.22	4172211.6	1.5	2.37E-04	1.53E-03	4.14E-03	1.71E-03	7.62E-03	Non Res	n	n
551997.22_417221	551997.22	4172211.6	1.5	2.80E-04	1.81E-03	4.89E-03	1.83E-03	8.81E-03	Non Res	n	n
552017.22_417221	552017.22	4172211.6	1.5	3.54E-04	2.29E-03	6.18E-03	1.97E-03	1.08E-02	Non Res	n	n
552037.22_417221	552037.22	4172211.6	1.5	4.43E-04	2.87E-03	7.74E-03	2.08E-03	1.31E-02	Non Res	n	n
552057.22_417221	552057.22	4172211.6	1.5	5.28E-04	3.41E-03	9.21E-03	2.17E-03	1.53E-02	Non Res	n	n
552077.22_417221	552077.22	4172211.6	1.5	6.03E-04	3.90E-03	1.05E-02	2.29E-03	1.73E-02	Non Res	n	n
552097.22_417221	552097.22	4172211.6	1.5	6.92E-04	4.48E-03	1.21E-02	2.34E-03	1.96E-02	Non Res	n	n
552117.22_417221	552117.22	4172211.6	1.5	9.45E-04	6.11E-03	1.65E-02	2.36E-03	2.59E-02	Non Res	n	n
552137.22_417221	552137.22	4172211.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.54E-03	2.80E-02	Non Res	n	n
552157.22_417221	552157.22	4172211.6	1.5	1.34E-03	8.64E-03	2.33E-02	2.65E-03	3.59E-02	Non Res	n	n
552177.22_417221	552177.22	4172211.6	1.5	1.72E-03	1.12E-02	3.01E-02	2.72E-03	4.57E-02	Non Res	n	n
552197.22_417221	552197.22	4172211.6	1.5	1.93E-03	1.25E-02	3.36E-02	2.77E-03	5.08E-02	Non Res	n	n
552217.22_417221	552217.22	4172211.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.87E-03	5.03E-02	Non Res	n	n
552237.22_417221	552237.22	4172211.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.01E-03	4.91E-02	Non Res	n	n
552257.22_417221	552257.22	4172211.6	1.5	1.82E-03	1.17E-02	3.17E-02	3.19E-03	4.84E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_4172211	552277.22	4172211.6	1.5	1.89E-03	1.23E-02	3.31E-02	3.48E-03	5.07E-02	Non Res	n	n
552297.22_4172211	552297.22	4172211.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.95E-03	5.83E-02	Non Res	n	n
552317.22_4172211	552317.22	4172211.6	1.5	2.98E-03	1.93E-02	5.21E-02	4.60E-03	7.90E-02	Non Res	n	n
552337.22_4172211	552337.22	4172211.6	1.5	4.45E-03	2.88E-02	7.77E-02	5.76E-03	1.17E-01	Non Res	n	n
552357.22_4172211	552357.22	4172211.6	1.5	4.95E-03	3.20E-02	8.63E-02	6.26E-03	1.30E-01	Non Res	n	n
552377.22_4172211	552377.22	4172211.6	1.5	4.97E-03	3.21E-02	8.67E-02	7.13E-03	1.31E-01	Non Res	n	n
552397.22_4172211	552397.22	4172211.6	1.5	7.44E-03	4.81E-02	1.30E-01	8.05E-03	1.93E-01	Block C4	n	y
552417.22_4172211	552417.22	4172211.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.65E-03	1.59E-01	Block C4	n	y
552437.22_4172211	552437.22	4172211.6	1.5	5.20E-03	3.36E-02	9.07E-02	9.19E-03	1.39E-01	Block C4	n	y
552457.22_4172211	552457.22	4172211.6	1.5	4.63E-03	3.00E-02	8.08E-02	9.69E-03	1.25E-01	Block C4	n	y
552477.22_4172211	552477.22	4172211.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.02E-02	1.14E-01	Block C4	n	y
552497.22_4172211	552497.22	4172211.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.04E-02	1.06E-01	Block C4	n	y
552517.22_4172211	552517.22	4172211.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.02E-02	1.00E-01	Block C4	n	y
552537.22_4172211	552537.22	4172211.6	1.5	3.41E-03	2.21E-02	5.95E-02	9.74E-03	9.47E-02	Non Res	n	n
552557.22_4172211	552557.22	4172211.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.16E-03	9.01E-02	Non Res	n	n
552577.22_4172211	552577.22	4172211.6	1.5	3.11E-03	2.01E-02	5.44E-02	8.54E-03	8.62E-02	Non Res	n	n
552597.22_4172211	552597.22	4172211.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.00E-03	8.29E-02	Block C5	n	y
552617.22_4172211	552617.22	4172211.6	1.5	2.92E-03	1.89E-02	5.09E-02	7.94E-03	8.06E-02	Block C5	n	y
552637.22_4172211	552637.22	4172211.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.39E-03	7.92E-02	Block C5	n	y
552657.22_4172211	552657.22	4172211.6	1.5	2.79E-03	1.80E-02	4.86E-02	8.74E-03	7.82E-02	Block C5	n	y
552677.22_4172211	552677.22	4172211.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.94E-03	7.73E-02	Block C5	n	y
552697.22_4172211	552697.22	4172211.6	1.5	2.72E-03	1.76E-02	4.75E-02	9.11E-03	7.70E-02	Block C5	n	y
552717.22_4172211	552717.22	4172211.6	1.5	2.72E-03	1.76E-02	4.74E-02	9.51E-03	7.72E-02	Non Res	n	n
552737.22_4172211	552737.22	4172211.6	1.5	2.73E-03	1.77E-02	4.77E-02	9.76E-03	7.78E-02	Non Res	n	n
552757.22_4172211	552757.22	4172211.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.97E-03	7.82E-02	Non Res	n	n
552777.22_4172211	552777.22	4172211.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.00E-02	8.00E-02	Non Res	n	n
552797.22_4172211	552797.22	4172211.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.03E-02	8.23E-02	Non Res	n	n
552817.22_4172211	552817.22	4172211.6	1.5	3.01E-03	1.95E-02	5.26E-02	1.06E-02	8.57E-02	Non Res	n	n
552837.22_4172211	552837.22	4172211.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.09E-02	9.04E-02	Non Res	n	n
552857.22_4172211	552857.22	4172211.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.10E-02	9.81E-02	Non Res	n	n
552877.22_4172211	552877.22	4172211.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.10E-02	1.12E-01	Non Res	n	n
552897.22_4172211	552897.22	4172211.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.10E-02	1.20E-01	Non Res	n	n
552917.22_4172211	552917.22	4172211.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.10E-02	9.44E-02	Non Res	n	n
552937.22_4172211	552937.22	4172211.6	1.5	4.17E-03	2.69E-02	7.27E-02	1.08E-02	1.15E-01	Non Res	n	n
552957.22_4172211	552957.22	4172211.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.06E-02	1.81E-01	Non Res	n	n
552977.22_4172211	552977.22	4172211.6	1.5	5.53E-03	3.58E-02	9.65E-02	1.04E-02	1.48E-01	Non Res	n	n
552997.22_4172211	552997.22	4172211.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.02E-02	1.28E-01	Non Res	n	n
553017.22_4172211	553017.22	4172211.6	1.5	4.16E-03	2.69E-02	7.26E-02	9.97E-03	1.14E-01	Non Res	n	n
553037.22_4172211	553037.22	4172211.6	1.5	3.75E-03	2.43E-02	6.55E-02	9.76E-03	1.03E-01	Non Res	n	n
553057.22_4172211	553057.22	4172211.6	1.5	3.29E-03	2.13E-02	5.74E-02	9.51E-03	9.15E-02	Non Res	n	n
553077.22_4172211	553077.22	4172211.6	1.5	3.17E-03	2.05E-02	5.54E-02	9.30E-03	8.84E-02	Non Res	n	n
553097.22_4172211	553097.22	4172211.6	1.5	2.96E-03	1.91E-02	5.16E-02	9.02E-03	8.27E-02	Non Res	n	n
553117.22_4172211	553117.22	4172211.6	1.5	2.78E-03	1.80E-02	4.85E-02	8.75E-03	7.80E-02	Non Res	n	n
553137.22_4172211	553137.22	4172211.6	1.5	2.61E-03	1.69E-02	4.56E-02	8.46E-03	7.36E-02	Non Res	n	n
553157.22_4172211	553157.22	4172211.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.17E-03	6.94E-02	Non Res	n	n
553177.22_4172211	553177.22	4172211.6	1.5	2.36E-03	1.53E-02	4.13E-02	7.91E-03	6.68E-02	Non Res	n	n
553197.22_4172211	553197.22	4172211.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.67E-03	6.44E-02	Non Res	n	n
553217.22_4172211	553217.22	4172211.6	1.5	2.18E-03	1.41E-02	3.80E-02	7.40E-03	6.17E-02	Non Res	n	n
553237.22_4172211	553237.22	4172211.6	1.5	2.10E-03	1.36E-02	3.67E-02	7.16E-03	5.96E-02	Non Res	n	n
553257.22_4172211	553257.22	4172211.6	1.5	2.03E-03	1.31E-02	3.54E-02	6.95E-03	5.75E-02	Non Res	n	n
553277.22_4172211	553277.22	4172211.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.73E-03	5.55E-02	Non Res	n	n
553297.22_4172211	553297.22	4172211.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.52E-03	5.36E-02	Non Res	n	n
553317.22_4172211	553317.22	4172211.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.34E-03	5.20E-02	Non Res	n	n
553337.22_4172211	553337.22	4172211.6	1.5	1.77E-03	1.14E-02	3.08E-02	6.15E-03	5.02E-02	Non Res	n	n
553357.22_4172211	553357.22	4172211.6	1.5	1.68E-03	1.08E-02	2.93E-02	5.96E-03	4.78E-02	Non Res	n	n
553377.22_4172211	553377.22	4172211.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.83E-03	4.63E-02	Non Res	n	n
553397.22_4172211	553397.22	4172211.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.69E-03	4.50E-02	Non Res	n	n
553417.22_4172211	553417.22	4172211.6	1.5	1.54E-03	9.95E-03	2.68E-02	5.56E-03	4.39E-02	Non Res	n	n
553437.22_4172211	553437.22	4172211.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.44E-03	4.29E-02	Non Res	n	n
553457.22_4172211	553457.22	4172211.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.35E-03	4.21E-02	Non Res	n	n
553477.22_4172211	553477.22	4172211.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.27E-03	4.16E-02	Non Res	n	n
553497.22_4172211	553497.22	4172211.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.20E-03	4.10E-02	Non Res	n	n
553517.22_4172211	553517.22	4172211.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.12E-03	4.01E-02	Non Res	n	n
553537.22_4172211	553537.22	4172211.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.04E-03	3.92E-02	Non Res	n	n
553557.22_4172211	553557.22	4172211.6	1.5	1.34E-03	8.66E-03	2.34E-02	4.99E-03	3.84E-02	Non Res	n	n
553577.22_4172211	553577.22	4172211.6	1.5	1.31E-03	8.50E-03	2.29E-02	4.90E-03	3.77E-02	Non Res	n	n
553597.22_4172211	553597.22	4172211.6	1.5	1.29E-03	8.34E-03	2.25E-02	4.85E-03	3.70E-02	Non Res	n	n
553617.22_4172211	553617.22	4172211.6	1.5	1.26E-03	8.17E-03	2.21E-02	4.79E-03	3.63E-02	Non Res	n	n
553637.22_4172211	553637.22	4172211.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.73E-03	3.53E-02	Non Res	n	n
553657.22_4172211	553657.22	4172211.6	1.5	1.19E-03	7.73E-03	2.09E-02	4.69E-03	3.45E-02	Non Res	n	n
553677.22_4172211	553677.22	4172211.6	1.5	1.17E-03	7.59E-03	2.05E-02	4.65E-03	3.39E-02	Non Res	n	n
553697.22_4172211	553697.22	4172211.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.60E-03	3.34E-02	Non Res	n	n
553717.22_4172211	553717.22	4172211.6	1.5	1.14E-03	7.34E-03	1.98E-02	4.56E-03	3.28E-02	Non Res	n	n
553737.22_4172211	553737.22	4172211.6	1.5	1.12E-03	7.23E-03	1.95E-02	4.50E-03	3.23E-02	Non Res	n	n
553757.22_4172211	553757.22	4172211.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.48E-03	3.19E-02	Non Res	n	n
553777.22_4172211	553777.22	4172211.6	1.5	1.08E-03	7.01E-03	1.89E-02	4.44E-03	3.15E-02	Non Res	n	n
553797.22_4172211	553797.22	4172211.6	1.5	1.07E-03	6.91E-03	1.87E-02	4.39E-03	3.10E-02	Non Res	n	n
553817.22_4172211	553817.22	4172211.6	1.5	1.05E-03	6.80E-03	1.84E-02	4.38E-03	3.06E-02	Non Res	n	n
553837.22_4172211	553837.22	4172211.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.35E-03	3.02E-02	Non Res	n	n
553857.22_4172211	553857.22	4172211.6	1.5	1.02E-03	6.63E-03	1.79E-02	4.30E-03	2.98E-02	Non Res	n	n
553877.22_4172211	553877.22	4172211.6	1.5	1.01E-03	6.54E-03	1.77E-02	4.28E-03	2.95E-02	Non Res	n	n
553897.22_4172211	553897.22	4172211.6	1.5	9.99E-04	6.46E-03	1.74E-02	4.26E-03	2.92E-02	Non Res	n	n
553917.22_4172211	553917.22	4172211.6	1.5	9.87E-04	6.38E-03	1.72E-02	4.23E-03	2.88E-02	Non Res	n	n
551977.22_4172231	551977.22	4172231.6	1.5	2.59E-04	1.68E-03	4.53E-03	1.76E-03	8.22E-03	Non Res	n	n
551997.22_4172231	551997.22	4172231.6	1.5	3.01E-04	1.95E-03	5.25E-03	1.87E-03	9.37E-03	Non Res	n	n
552017.22_4172231	552017.22	4172231.6	1.5	3.44E-04	2.23E-03	6.01E-03	1.97E-03	1.06E-02	Non Res	n	n
552037.22_4172231	552037.22	4172231.6	1.5	3.99E-04	2.58E-03	6.97E-03	2.08E-03	1.20E-02	Non Res	n	n
552057.22_4172231	552057.22	4172231.6	1.5	4.74E-04	3.06E-03	8.27E-03	2.18E-03	1.40E-02	Non Res	n	n
552077.22_4172231	552077.22	4172231.6	1.5	5.49E-04	3.55E-03	9.59E-03	2.26E-03	1.60E-02	Non Res	n	n
552097.22_4172231	552097.22	4172231.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.29E-03	1.99E-02	Non Res	n	n
552117.22_4172231	552117.22	4172231.6	1.5	1.07E-03	6.91E-03	1.86E-02	2.41E-03	2.90E-02	Non Res	n	n
552137.22_4172231	552137.22	4172231.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.56E-03	3.48E-02	Non Res	n	n
552157.22_4172231	552157.22	4172231.6	1.5	1.44E-03	9.28E-03	2.51E-02	2.65E-03	3.84E-02	Non Res	n	n
552177.22_4172231	552177.22	4172231.6	1.5	1.92E-03	1.24E-02	3.36E-02	2.68E-03	5.06E-02	Non Res	n	n
552197.22_4172231	552197.22	4172231.6	1.5	1.86E-03	1.20E-02	3.24E-02	2.76E-03	4.90E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417223	552217.22	4172231.6	1.5	1.89E-03	1.23E-02	3.31E-02	2.90E-03	5.01E-02	Non Res	n	n
552237.22_417223	552237.22	4172231.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.07E-03	4.92E-02	Non Res	n	n
552257.22_417223	552257.22	4172231.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.28E-03	4.87E-02	Non Res	n	n
552277.22_417223	552277.22	4172231.6	1.5	1.92E-03	1.24E-02	3.35E-02	3.60E-03	5.15E-02	Non Res	n	n
552297.22_417223	552297.22	4172231.6	1.5	2.30E-03	1.49E-02	4.02E-02	4.10E-03	6.15E-02	Non Res	n	n
552317.22_417223	552317.22	4172231.6	1.5	3.24E-03	2.10E-02	5.66E-02	5.03E-03	8.59E-02	Non Res	n	n
552337.22_417223	552337.22	4172231.6	1.5	4.36E-03	2.82E-02	7.61E-02	5.94E-03	1.15E-01	Non Res	n	n
552357.22_417223	552357.22	4172231.6	1.5	4.79E-03	3.10E-02	8.37E-02	6.46E-03	1.26E-01	Non Res	n	n
552377.22_417223	552377.22	4172231.6	1.5	8.81E-03	5.70E-02	1.54E-01	7.48E-03	2.27E-01	Block C4	n	y
552397.22_417223	552397.22	4172231.6	1.5	6.81E-03	4.41E-02	1.19E-01	8.21E-03	1.78E-01	Block C4	n	y
552417.22_417223	552417.22	4172231.6	1.5	5.68E-03	3.68E-02	9.92E-02	8.77E-03	1.50E-01	Block C4	n	y
552437.22_417223	552437.22	4172231.6	1.5	4.96E-03	3.21E-02	8.66E-02	9.26E-03	1.33E-01	Block C4	n	y
552457.22_417223	552457.22	4172231.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.72E-03	1.21E-01	Block C4	n	y
552477.22_417223	552477.22	4172231.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.02E-02	1.11E-01	Block C4	n	y
552497.22_417223	552497.22	4172231.6	1.5	3.77E-03	2.44E-02	6.58E-02	1.06E-02	1.04E-01	Block C4	n	y
552517.22_417223	552517.22	4172231.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.05E-02	9.86E-02	Block C4	n	y
552537.22_417223	552537.22	4172231.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.00E-02	9.36E-02	Non Res	n	n
552557.22_417223	552557.22	4172231.6	1.5	3.20E-03	2.07E-02	5.59E-02	9.48E-03	8.93E-02	Non Res	n	n
552577.22_417223	552577.22	4172231.6	1.5	3.08E-03	1.99E-02	5.37E-02	8.84E-03	8.55E-02	Block C5	n	y
552597.22_417223	552597.22	4172231.6	1.5	2.98E-03	1.93E-02	5.20E-02	8.40E-03	8.26E-02	Block C5	n	y
552617.22_417223	552617.22	4172231.6	1.5	2.89E-03	1.87E-02	5.05E-02	8.25E-03	8.03E-02	Block C5	n	y
552637.22_417223	552637.22	4172231.6	1.5	2.82E-03	1.83E-02	4.93E-02	8.49E-03	7.89E-02	Block C5	n	y
552657.22_417223	552657.22	4172231.6	1.5	2.77E-03	1.79E-02	4.84E-02	9.01E-03	7.81E-02	Block C5	n	y
552677.22_417223	552677.22	4172231.6	1.5	2.74E-03	1.77E-02	4.79E-02	9.55E-03	7.79E-02	Block C5	n	y
552697.22_417223	552697.22	4172231.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.00E-02	7.78E-02	Block C5	n	y
552717.22_417223	552717.22	4172231.6	1.5	2.72E-03	1.76E-02	4.74E-02	1.07E-02	7.84E-02	Non Res	n	n
552737.22_417223	552737.22	4172231.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.13E-02	7.96E-02	Non Res	n	n
552757.22_417223	552757.22	4172231.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.17E-02	8.02E-02	Non Res	n	n
552777.22_417223	552777.22	4172231.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.20E-02	8.26E-02	Non Res	n	n
552797.22_417223	552797.22	4172231.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.22E-02	8.50E-02	Non Res	n	n
552817.22_417223	552817.22	4172231.6	1.5	3.05E-03	1.97E-02	5.33E-02	1.25E-02	8.85E-02	Non Res	n	n
552837.22_417223	552837.22	4172231.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.25E-02	9.35E-02	Non Res	n	n
552857.22_417223	552857.22	4172231.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.24E-02	1.02E-01	Non Res	n	n
552877.22_417223	552877.22	4172231.6	1.5	4.32E-03	2.79E-02	7.54E-02	1.22E-02	1.20E-01	Non Res	n	n
552897.22_417223	552897.22	4172231.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.20E-02	1.07E-01	Non Res	n	n
552917.22_417223	552917.22	4172231.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.17E-02	1.12E-01	Non Res	n	n
552937.22_417223	552937.22	4172231.6	1.5	3.96E-03	2.56E-02	6.91E-02	1.14E-02	1.10E-01	Non Res	n	n
552957.22_417223	552957.22	4172231.6	1.5	6.25E-03	4.05E-02	1.09E-01	1.10E-02	1.67E-01	Non Res	n	n
552977.22_417223	552977.22	4172231.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.07E-02	1.42E-01	Non Res	n	n
552997.22_417223	552997.22	4172231.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.05E-02	1.23E-01	Non Res	n	n
553017.22_417223	553017.22	4172231.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.02E-02	1.10E-01	Non Res	n	n
553037.22_417223	553037.22	4172231.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.95E-03	1.01E-01	Non Res	n	n
553057.22_417223	553057.22	4172231.6	1.5	3.35E-03	2.17E-02	5.85E-02	9.68E-03	9.32E-02	Non Res	n	n
553077.22_417223	553077.22	4172231.6	1.5	3.12E-03	2.02E-02	5.44E-02	9.40E-03	8.71E-02	Non Res	n	n
553097.22_417223	553097.22	4172231.6	1.5	2.88E-03	1.87E-02	5.03E-02	9.11E-03	8.10E-02	Non Res	n	n
553117.22_417223	553117.22	4172231.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.80E-03	7.72E-02	Non Res	n	n
553137.22_417223	553137.22	4172231.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.49E-03	7.33E-02	Non Res	n	n
553157.22_417223	553157.22	4172231.6	1.5	2.47E-03	1.60E-02	4.32E-02	8.18E-03	6.98E-02	Non Res	n	n
553177.22_417223	553177.22	4172231.6	1.5	2.36E-03	1.53E-02	4.12E-02	7.90E-03	6.67E-02	Non Res	n	n
553197.22_417223	553197.22	4172231.6	1.5	2.25E-03	1.46E-02	3.93E-02	7.62E-03	6.37E-02	Non Res	n	n
553217.22_417223	553217.22	4172231.6	1.5	2.16E-03	1.40E-02	3.78E-02	7.35E-03	6.13E-02	Non Res	n	n
553237.22_417223	553237.22	4172231.6	1.5	2.09E-03	1.35E-02	3.65E-02	7.14E-03	5.92E-02	Non Res	n	n
553257.22_417223	553257.22	4172231.6	1.5	2.01E-03	1.30E-02	3.52E-02	6.91E-03	5.71E-02	Non Res	n	n
553277.22_417223	553277.22	4172231.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.70E-03	5.52E-02	Non Res	n	n
553297.22_417223	553297.22	4172231.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.51E-03	5.33E-02	Non Res	n	n
553317.22_417223	553317.22	4172231.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.36E-03	5.18E-02	Non Res	n	n
553337.22_417223	553337.22	4172231.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.18E-03	5.01E-02	Non Res	n	n
553357.22_417223	553357.22	4172231.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.04E-03	4.81E-02	Non Res	n	n
553377.22_417223	553377.22	4172231.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.89E-03	4.66E-02	Non Res	n	n
553397.22_417223	553397.22	4172231.6	1.5	1.59E-03	1.03E-02	2.77E-02	5.77E-03	4.53E-02	Non Res	n	n
553417.22_417223	553417.22	4172231.6	1.5	1.55E-03	9.99E-03	2.70E-02	5.65E-03	4.42E-02	Non Res	n	n
553437.22_417223	553437.22	4172231.6	1.5	1.50E-03	9.73E-03	2.63E-02	5.56E-03	4.31E-02	Non Res	n	n
553457.22_417223	553457.22	4172231.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.46E-03	4.23E-02	Non Res	n	n
553477.22_417223	553477.22	4172231.6	1.5	1.46E-03	9.45E-03	2.55E-02	5.38E-03	4.18E-02	Non Res	n	n
553497.22_417223	553497.22	4172231.6	1.5	1.44E-03	9.29E-03	2.51E-02	5.33E-03	4.11E-02	Non Res	n	n
553517.22_417223	553517.22	4172231.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.24E-03	4.02E-02	Non Res	n	n
553537.22_417223	553537.22	4172231.6	1.5	1.38E-03	8.89E-03	2.40E-02	5.18E-03	3.95E-02	Non Res	n	n
553557.22_417223	553557.22	4172231.6	1.5	1.34E-03	8.69E-03	2.35E-02	5.13E-03	3.86E-02	Non Res	n	n
553577.22_417223	553577.22	4172231.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.04E-03	3.79E-02	Non Res	n	n
553597.22_417223	553597.22	4172231.6	1.5	1.29E-03	8.36E-03	2.26E-02	4.97E-03	3.72E-02	Non Res	n	n
553617.22_417223	553617.22	4172231.6	1.5	1.27E-03	8.20E-03	2.21E-02	4.92E-03	3.65E-02	Non Res	n	n
553637.22_417223	553637.22	4172231.6	1.5	1.23E-03	7.98E-03	2.15E-02	4.86E-03	3.56E-02	Non Res	n	n
553657.22_417223	553657.22	4172231.6	1.5	1.21E-03	7.79E-03	2.10E-02	4.81E-03	3.48E-02	Non Res	n	n
553677.22_417223	553677.22	4172231.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.77E-03	3.42E-02	Non Res	n	n
553697.22_417223	553697.22	4172231.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.72E-03	3.36E-02	Non Res	n	n
553717.22_417223	553717.22	4172231.6	1.5	1.14E-03	7.39E-03	1.99E-02	4.66E-03	3.31E-02	Non Res	n	n
553737.22_417223	553737.22	4172231.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.63E-03	3.27E-02	Non Res	n	n
553757.22_417223	553757.22	4172231.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.58E-03	3.22E-02	Non Res	n	n
553777.22_417223	553777.22	4172231.6	1.5	1.09E-03	7.06E-03	1.91E-02	4.55E-03	3.18E-02	Non Res	n	n
553797.22_417223	553797.22	4172231.6	1.5	1.08E-03	6.97E-03	1.88E-02	4.50E-03	3.14E-02	Non Res	n	n
553817.22_417223	553817.22	4172231.6	1.5	1.06E-03	6.87E-03	1.85E-02	4.48E-03	3.10E-02	Non Res	n	n
553837.22_417223	553837.22	4172231.6	1.5	1.05E-03	6.78E-03	1.83E-02	4.46E-03	3.06E-02	Non Res	n	n
553857.22_417223	553857.22	4172231.6	1.5	1.03E-03	6.69E-03	1.81E-02	4.43E-03	3.02E-02	Non Res	n	n
553877.22_417223	553877.22	4172231.6	1.5	1.02E-03	6.60E-03	1.78E-02	4.37E-03	2.98E-02	Non Res	n	n
553897.22_417223	553897.22	4172231.6	1.5	1.01E-03	6.52E-03	1.76E-02	4.34E-03	2.95E-02	Non Res	n	n
553917.22_417223	553917.22	4172231.6	1.5	9.96E-04	6.45E-03	1.74E-02	4.31E-03	2.92E-02	Non Res	n	n
551977.22_417225	551977.22	4172251.6	1.5	2.64E-04	1.71E-03	4.61E-03	1.79E-03	8.37E-03	Non Res	n	n
551997.22_417225	551997.22	4172251.6	1.5	2.89E-04	1.87E-03	5.05E-03	1.88E-03	9.09E-03	Non Res	n	n
552017.22_417225	552017.22	4172251.6	1.5	3.24E-04	2.10E-03	5.66E-03	1.99E-03	1.01E-02	Non Res	n	n
552037.22_417225	552037.22	4172251.6	1.5	3.75E-04	2.43E-03	6.55E-03	2.08E-03	1.14E-02	Non Res	n	n
552057.22_417225	552057.22	4172251.6	1.5	4.47E-04	2.89E-03	7.81E-03	2.16E-03	1.33E-02	Non Res	n	n
552077.22_417225	552077.22	4172251.6	1.5	5.66E-04	3.66E-03	9.88E-03	2.20E-03	1.63E-02	Non Res	n	n
552097.22_417225	552097.22	4172251.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.32E-03	2.47E-02	Non Res	n	n
552117.22_417225	552117.22	4172251.6	1.5	1.46E-03	9.43E-03	2.54E-02	2.44E-03	3.88E-02	Non Res	n	n
552137.22_417225	552137.22	4172251.6	1.5	1.23E-03	7.94E-03	2.14E-02	2.55E-03	3.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417225	552157.22	4172251.6	1.5	1.23E-03	7.96E-03	2.15E-02	2.64E-03	3.33E-02	Non Res	n	n
552177.22_417225	552177.22	4172251.6	1.5	1.85E-03	1.20E-02	3.24E-02	2.69E-03	4.89E-02	Non Res	n	n
552197.22_417225	552197.22	4172251.6	1.5	1.99E-03	1.29E-02	3.47E-02	2.80E-03	5.24E-02	Non Res	n	n
552217.22_417225	552217.22	4172251.6	1.5	1.96E-03	1.26E-02	3.41E-02	2.95E-03	5.17E-02	Non Res	n	n
552237.22_417225	552237.22	4172251.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.13E-03	4.91E-02	Non Res	n	n
552257.22_417225	552257.22	4172251.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.37E-03	4.89E-02	Non Res	n	n
552277.22_417225	552277.22	4172251.6	1.5	1.99E-03	1.29E-02	3.48E-02	3.73E-03	5.34E-02	Non Res	n	n
552297.22_417225	552297.22	4172251.6	1.5	2.70E-03	1.75E-02	4.71E-02	4.41E-03	7.17E-02	Non Res	n	n
552317.22_417225	552317.22	4172251.6	1.5	3.59E-03	2.32E-02	6.27E-02	5.44E-03	9.50E-02	Non Res	n	n
552337.22_417225	552337.22	4172251.6	1.5	4.64E-03	3.00E-02	8.09E-02	6.07E-03	1.22E-01	Non Res	n	n
552357.22_417225	552357.22	4172251.6	1.5	7.36E-03	4.76E-02	1.28E-01	6.78E-03	1.90E-01	Non Res	n	n
552377.22_417225	552377.22	4172251.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.71E-03	2.05E-01	Block C4	n	y
552397.22_417225	552397.22	4172251.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.34E-03	1.66E-01	Block C4	n	y
552417.22_417225	552417.22	4172251.6	1.5	5.38E-03	3.48E-02	9.38E-02	8.89E-03	1.43E-01	Block C4	n	y
552437.22_417225	552437.22	4172251.6	1.5	4.76E-03	3.08E-02	8.31E-02	9.35E-03	1.28E-01	Block C4	n	y
552457.22_417225	552457.22	4172251.6	1.5	4.28E-03	2.77E-02	7.46E-02	9.80E-03	1.16E-01	Block C4	n	y
552477.22_417225	552477.22	4172251.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.03E-02	1.08E-01	Block C4	n	y
552497.22_417225	552497.22	4172251.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.07E-02	1.02E-01	Block C4	n	y
552517.22_417225	552517.22	4172251.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.08E-02	9.77E-02	Non Res	n	n
552537.22_417225	552537.22	4172251.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.04E-02	9.27E-02	Non Res	n	n
552557.22_417225	552557.22	4172251.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.86E-03	8.87E-02	Non Res	n	n
552577.22_417225	552577.22	4172251.6	1.5	3.04E-03	1.97E-02	5.32E-02	9.20E-03	8.51E-02	Block C5	n	y
552597.22_417225	552597.22	4172251.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.89E-03	8.24E-02	Block C5	n	y
552617.22_417225	552617.22	4172251.6	1.5	2.87E-03	1.85E-02	5.00E-02	8.88E-03	8.03E-02	Block C5	n	y
552637.22_417225	552637.22	4172251.6	1.5	2.81E-03	1.81E-02	4.90E-02	9.04E-03	7.90E-02	Block C5	n	y
552657.22_417225	552657.22	4172251.6	1.5	2.76E-03	1.78E-02	4.81E-02	9.69E-03	7.84E-02	Block C5	n	y
552677.22_417225	552677.22	4172251.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.08E-02	7.89E-02	Block C5	n	y
552697.22_417225	552697.22	4172251.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.19E-02	7.95E-02	Block C5	n	y
552717.22_417225	552717.22	4172251.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.30E-02	8.08E-02	Non Res	n	n
552737.22_417225	552737.22	4172251.6	1.5	2.74E-03	1.78E-02	4.79E-02	1.37E-02	8.21E-02	Non Res	n	n
552757.22_417225	552757.22	4172251.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.42E-02	8.28E-02	Non Res	n	n
552777.22_417225	552777.22	4172251.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.44E-02	8.55E-02	Non Res	n	n
552797.22_417225	552797.22	4172251.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.45E-02	8.81E-02	Non Res	n	n
552817.22_417225	552817.22	4172251.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.42E-02	9.16E-02	Non Res	n	n
552837.22_417225	552837.22	4172251.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.39E-02	9.68E-02	Non Res	n	n
552857.22_417225	552857.22	4172251.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.35E-02	1.06E-01	Non Res	n	n
552877.22_417225	552877.22	4172251.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.29E-02	1.28E-01	Non Res	n	n
552897.22_417225	552897.22	4172251.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.25E-02	1.09E-01	Non Res	n	n
552917.22_417225	552917.22	4172251.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.21E-02	1.18E-01	Non Res	n	n
552937.22_417225	552937.22	4172251.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.17E-02	1.44E-01	Non Res	n	n
552957.22_417225	552957.22	4172251.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.13E-02	1.62E-01	Non Res	n	n
552977.22_417225	552977.22	4172251.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.09E-02	1.33E-01	Non Res	n	n
552997.22_417225	552997.22	4172251.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.06E-02	1.17E-01	Non Res	n	n
553017.22_417225	553017.22	4172251.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.04E-02	1.07E-01	Non Res	n	n
553037.22_417225	553037.22	4172251.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.01E-02	9.79E-02	Non Res	n	n
553057.22_417225	553057.22	4172251.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.80E-03	9.10E-02	Non Res	n	n
553077.22_417225	553077.22	4172251.6	1.5	3.04E-03	1.97E-02	5.31E-02	9.47E-03	8.53E-02	Non Res	n	n
553097.22_417225	553097.22	4172251.6	1.5	2.87E-03	1.85E-02	5.00E-02	9.17E-03	8.06E-02	Non Res	n	n
553117.22_417225	553117.22	4172251.6	1.5	2.71E-03	1.76E-02	4.74E-02	8.83E-03	7.65E-02	Non Res	n	n
553137.22_417225	553137.22	4172251.6	1.5	2.55E-03	1.65E-02	4.45E-02	8.52E-03	7.21E-02	Non Res	n	n
553157.22_417225	553157.22	4172251.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.21E-03	6.86E-02	Non Res	n	n
553177.22_417225	553177.22	4172251.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.91E-03	6.62E-02	Non Res	n	n
553197.22_417225	553197.22	4172251.6	1.5	2.24E-03	1.45E-02	3.91E-02	7.65E-03	6.35E-02	Non Res	n	n
553217.22_417225	553217.22	4172251.6	1.5	2.15E-03	1.39E-02	3.76E-02	7.37E-03	6.10E-02	Non Res	n	n
553237.22_417225	553237.22	4172251.6	1.5	2.07E-03	1.34E-02	3.62E-02	7.14E-03	5.88E-02	Non Res	n	n
553257.22_417225	553257.22	4172251.6	1.5	2.00E-03	1.30E-02	3.50E-02	6.96E-03	5.69E-02	Non Res	n	n
553277.22_417225	553277.22	4172251.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.78E-03	5.50E-02	Non Res	n	n
553297.22_417225	553297.22	4172251.6	1.5	1.88E-03	1.21E-02	3.27E-02	6.60E-03	5.33E-02	Non Res	n	n
553317.22_417225	553317.22	4172251.6	1.5	1.82E-03	1.18E-02	3.17E-02	6.43E-03	5.17E-02	Non Res	n	n
553337.22_417225	553337.22	4172251.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.28E-03	5.01E-02	Non Res	n	n
553357.22_417225	553357.22	4172251.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.15E-03	4.85E-02	Non Res	n	n
553377.22_417225	553377.22	4172251.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.02E-03	4.70E-02	Non Res	n	n
553397.22_417225	553397.22	4172251.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.89E-03	4.56E-02	Non Res	n	n
553417.22_417225	553417.22	4172251.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.80E-03	4.44E-02	Non Res	n	n
553437.22_417225	553437.22	4172251.6	1.5	1.51E-03	9.78E-03	2.64E-02	5.69E-03	4.34E-02	Non Res	n	n
553457.22_417225	553457.22	4172251.6	1.5	1.48E-03	9.58E-03	2.59E-02	5.61E-03	4.25E-02	Non Res	n	n
553477.22_417225	553477.22	4172251.6	1.5	1.46E-03	9.47E-03	2.56E-02	5.52E-03	4.20E-02	Non Res	n	n
553497.22_417225	553497.22	4172251.6	1.5	1.44E-03	9.30E-03	2.51E-02	5.47E-03	4.13E-02	Non Res	n	n
553517.22_417225	553517.22	4172251.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.40E-03	4.05E-02	Non Res	n	n
553537.22_417225	553537.22	4172251.6	1.5	1.38E-03	8.92E-03	2.41E-02	5.33E-03	3.97E-02	Non Res	n	n
553557.22_417225	553557.22	4172251.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.25E-03	3.89E-02	Non Res	n	n
553577.22_417225	553577.22	4172251.6	1.5	1.32E-03	8.56E-03	2.31E-02	5.17E-03	3.81E-02	Non Res	n	n
553597.22_417225	553597.22	4172251.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.10E-03	3.75E-02	Non Res	n	n
553617.22_417225	553617.22	4172251.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.05E-03	3.67E-02	Non Res	n	n
553637.22_417225	553637.22	4172251.6	1.5	1.24E-03	7.99E-03	2.16E-02	4.98E-03	3.58E-02	Non Res	n	n
553657.22_417225	553657.22	4172251.6	1.5	1.21E-03	7.82E-03	2.11E-02	4.90E-03	3.51E-02	Non Res	n	n
553677.22_417225	553677.22	4172251.6	1.5	1.19E-03	7.69E-03	2.07E-02	4.88E-03	3.45E-02	Non Res	n	n
553697.22_417225	553697.22	4172251.6	1.5	1.17E-03	7.56E-03	2.04E-02	4.82E-03	3.39E-02	Non Res	n	n
553717.22_417225	553717.22	4172251.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.78E-03	3.35E-02	Non Res	n	n
553737.22_417225	553737.22	4172251.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.72E-03	3.30E-02	Non Res	n	n
553757.22_417225	553757.22	4172251.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.69E-03	3.25E-02	Non Res	n	n
553777.22_417225	553777.22	4172251.6	1.5	1.10E-03	7.12E-03	1.92E-02	4.66E-03	3.21E-02	Non Res	n	n
553797.22_417225	553797.22	4172251.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.61E-03	3.16E-02	Non Res	n	n
553817.22_417225	553817.22	4172251.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.56E-03	3.13E-02	Non Res	n	n
553837.22_417225	553837.22	4172251.6	1.5	1.06E-03	6.84E-03	1.85E-02	4.53E-03	3.09E-02	Non Res	n	n
553857.22_417225	553857.22	4172251.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.50E-03	3.05E-02	Non Res	n	n
553877.22_417225	553877.22	4172251.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.48E-03	3.02E-02	Non Res	n	n
553897.22_417225	553897.22	4172251.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.42E-03	2.98E-02	Non Res	n	n
553917.22_417225	553917.22	4172251.6	1.5	1.01E-03	6.52E-03	1.76E-02	4.38E-03	2.95E-02	Non Res	n	n
551957.22_417227	551957.22	4172271.6	1.5	2.43E-04	1.57E-03	4.23E-03	1.71E-03	7.76E-03	Non Res	n	n
551977.22_417227	551977.22	4172271.6	1.5	2.62E-04	1.69E-03	4.57E-03	1.79E-03	8.32E-03	Non Res	n	n
551997.22_417227	551997.22	4172271.6	1.5	2.91E-04	1.88E-03	5.07E-03	1.90E-03	9.14E-03	Non Res	n	n
552017.22_417227	552017.22	4172271.6	1.5	3.30E-04	2.14E-03	5.77E-03	2.02E-03	1.03E-02	Non Res	n	n
552037.22_417227	552037.22	4172271.6	1.5	3.89E-04	2.52E-03	6.80E-03	2.07E-03	1.18E-02	Non Res	n	n
552057.22_417227	552057.22	4172271.6	1.5	4.80E-04	3.11E-03	8.38E-03	2.15E-03	1.41E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552077.22_4172271	552077.22	4172271.6	1.5	6.97E-04	4.51E-03	1.22E-02	2.23E-03	1.96E-02	Non Res	n	n
552097.22_4172271	552097.22	4172271.6	1.5	1.05E-03	6.76E-03	1.82E-02	2.35E-03	2.84E-02	Non Res	n	n
552117.22_4172271	552117.22	4172271.6	1.5	1.17E-03	7.54E-03	2.03E-02	2.45E-03	3.15E-02	Non Res	n	n
552137.22_4172271	552137.22	4172271.6	1.5	1.30E-03	8.38E-03	2.26E-02	2.60E-03	3.49E-02	Non Res	n	n
552157.22_4172271	552157.22	4172271.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.61E-03	4.24E-02	Non Res	n	n
552177.22_4172271	552177.22	4172271.6	1.5	2.24E-03	1.45E-02	3.91E-02	2.74E-03	5.85E-02	Non Res	n	n
552197.22_4172271	552197.22	4172271.6	1.5	2.15E-03	1.39E-02	3.76E-02	2.86E-03	5.65E-02	Non Res	n	n
552217.22_4172271	552217.22	4172271.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.05E-03	5.15E-02	Non Res	n	n
552237.22_4172271	552237.22	4172271.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.22E-03	4.91E-02	Non Res	n	n
552257.22_4172271	552257.22	4172271.6	1.5	1.86E-03	1.20E-02	3.25E-02	3.47E-03	4.98E-02	Non Res	n	n
552277.22_4172271	552277.22	4172271.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.89E-03	5.73E-02	Non Res	n	n
552297.22_4172271	552297.22	4172271.6	1.5	3.30E-03	2.13E-02	5.76E-02	4.78E-03	8.70E-02	Non Res	n	n
552317.22_4172271	552317.22	4172271.6	1.5	4.46E-03	2.88E-02	7.78E-02	5.76E-03	1.17E-01	Non Res	n	n
552337.22_4172271	552337.22	4172271.6	1.5	5.58E-03	3.61E-02	9.74E-02	6.23E-03	1.45E-01	Non Res	n	n
552357.22_4172271	552357.22	4172271.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.16E-03	1.71E-01	Non Res	n	n
552377.22_4172271	552377.22	4172271.6	1.5	7.19E-03	4.65E-02	1.25E-01	7.94E-03	1.87E-01	Block C4	n	y
552397.22_4172271	552397.22	4172271.6	1.5	5.92E-03	3.83E-02	1.03E-01	8.59E-03	1.56E-01	Block C4	n	y
552417.22_4172271	552417.22	4172271.6	1.5	5.12E-03	3.31E-02	8.94E-02	9.18E-03	1.37E-01	Block C4	n	y
552437.22_4172271	552437.22	4172271.6	1.5	4.61E-03	2.98E-02	8.05E-02	9.66E-03	1.25E-01	Block C4	n	y
552457.22_4172271	552457.22	4172271.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.01E-02	1.13E-01	Block C4	n	y
552477.22_4172271	552477.22	4172271.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.05E-02	1.06E-01	Block C4	n	y
552497.22_4172271	552497.22	4172271.6	1.5	3.61E-03	2.33E-02	6.29E-02	1.10E-02	1.01E-01	Block C4	n	y
552517.22_4172271	552517.22	4172271.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.14E-02	9.68E-02	Non Res	n	n
552537.22_4172271	552537.22	4172271.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.11E-02	9.23E-02	Non Res	n	n
552557.22_4172271	552557.22	4172271.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.06E-02	8.85E-02	Block C5	n	y
552577.22_4172271	552577.22	4172271.6	1.5	3.02E-03	1.95E-02	5.27E-02	9.88E-03	8.51E-02	Block C5	n	y
552597.22_4172271	552597.22	4172271.6	1.5	2.93E-03	1.89E-02	5.11E-02	9.74E-03	8.27E-02	Block C5	n	y
552617.22_4172271	552617.22	4172271.6	1.5	2.85E-03	1.84E-02	4.98E-02	9.90E-03	8.10E-02	Block C5	n	y
552637.22_4172271	552637.22	4172271.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.04E-02	7.99E-02	Block C5	n	y
552657.22_4172271	552657.22	4172271.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.16E-02	8.02E-02	Block C5	n	y
552677.22_4172271	552677.22	4172271.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.35E-02	8.13E-02	Block C5	n	y
552697.22_4172271	552697.22	4172271.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.52E-02	8.27E-02	Block C5	n	y
552717.22_4172271	552717.22	4172271.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.65E-02	8.43E-02	Non Res	n	n
552737.22_4172271	552737.22	4172271.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.70E-02	8.56E-02	Non Res	n	n
552757.22_4172271	552757.22	4172271.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.69E-02	8.59E-02	Non Res	n	n
552777.22_4172271	552777.22	4172271.6	1.5	2.87E-03	1.86E-02	5.02E-02	1.66E-02	8.83E-02	Non Res	n	n
552797.22_4172271	552797.22	4172271.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.63E-02	9.09E-02	Non Res	n	n
552817.22_4172271	552817.22	4172271.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.55E-02	9.42E-02	Non Res	n	n
552837.22_4172271	552837.22	4172271.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.49E-02	1.00E-01	Non Res	n	n
552857.22_4172271	552857.22	4172271.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.41E-02	1.11E-01	Non Res	n	n
552877.22_4172271	552877.22	4172271.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.34E-02	1.18E-01	Non Res	n	n
552897.22_4172271	552897.22	4172271.6	1.5	4.23E-03	2.74E-02	7.38E-02	1.29E-02	1.18E-01	Non Res	n	n
552917.22_4172271	552917.22	4172271.6	1.5	4.35E-03	2.82E-02	7.60E-02	1.24E-02	1.21E-01	Non Res	n	n
552937.22_4172271	552937.22	4172271.6	1.5	5.17E-03	3.34E-02	9.03E-02	1.19E-02	1.41E-01	Non Res	n	n
552957.22_4172271	552957.22	4172271.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.14E-02	1.47E-01	Non Res	n	n
552977.22_4172271	552977.22	4172271.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.12E-02	1.28E-01	Non Res	n	n
552997.22_4172271	552997.22	4172271.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.09E-02	1.14E-01	Non Res	n	n
553017.22_4172271	553017.22	4172271.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.06E-02	1.04E-01	Non Res	n	n
553037.22_4172271	553037.22	4172271.6	1.5	3.41E-03	2.20E-02	5.95E-02	1.03E-02	9.52E-02	Non Res	n	n
553057.22_4172271	553057.22	4172271.6	1.5	3.17E-03	2.05E-02	5.53E-02	9.97E-03	8.89E-02	Non Res	n	n
553077.22_4172271	553077.22	4172271.6	1.5	2.97E-03	1.92E-02	5.18E-02	9.60E-03	8.35E-02	Non Res	n	n
553097.22_4172271	553097.22	4172271.6	1.5	2.80E-03	1.81E-02	4.88E-02	9.26E-03	7.90E-02	Non Res	n	n
553117.22_4172271	553117.22	4172271.6	1.5	2.66E-03	1.72E-02	4.64E-02	8.90E-03	7.52E-02	Non Res	n	n
553137.22_4172271	553137.22	4172271.6	1.5	2.54E-03	1.64E-02	4.44E-02	8.57E-03	7.19E-02	Non Res	n	n
553157.22_4172271	553157.22	4172271.6	1.5	2.43E-03	1.57E-02	4.23E-02	8.28E-03	6.87E-02	Non Res	n	n
553177.22_4172271	553177.22	4172271.6	1.5	2.31E-03	1.49E-02	4.02E-02	7.99E-03	6.54E-02	Non Res	n	n
553197.22_4172271	553197.22	4172271.6	1.5	2.22E-03	1.44E-02	3.88E-02	7.71E-03	6.31E-02	Non Res	n	n
553217.22_4172271	553217.22	4172271.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.47E-03	6.08E-02	Non Res	n	n
553237.22_4172271	553237.22	4172271.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.26E-03	5.86E-02	Non Res	n	n
553257.22_4172271	553257.22	4172271.6	1.5	1.99E-03	1.28E-02	3.47E-02	7.06E-03	5.66E-02	Non Res	n	n
553277.22_4172271	553277.22	4172271.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.89E-03	5.48E-02	Non Res	n	n
553297.22_4172271	553297.22	4172271.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.74E-03	5.33E-02	Non Res	n	n
553317.22_4172271	553317.22	4172271.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.58E-03	5.17E-02	Non Res	n	n
553337.22_4172271	553337.22	4172271.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.44E-03	5.02E-02	Non Res	n	n
553357.22_4172271	553357.22	4172271.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.30E-03	4.88E-02	Non Res	n	n
553377.22_4172271	553377.22	4172271.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.19E-03	4.75E-02	Non Res	n	n
553397.22_4172271	553397.22	4172271.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.07E-03	4.62E-02	Non Res	n	n
553417.22_4172271	553417.22	4172271.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.96E-03	4.50E-02	Non Res	n	n
553437.22_4172271	553437.22	4172271.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.86E-03	4.39E-02	Non Res	n	n
553457.22_4172271	553457.22	4172271.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.77E-03	4.30E-02	Non Res	n	n
553477.22_4172271	553477.22	4172271.6	1.5	1.47E-03	9.51E-03	2.57E-02	5.69E-03	4.23E-02	Non Res	n	n
553497.22_4172271	553497.22	4172271.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.60E-03	4.15E-02	Non Res	n	n
553517.22_4172271	553517.22	4172271.6	1.5	1.41E-03	9.13E-03	2.46E-02	5.55E-03	4.07E-02	Non Res	n	n
553537.22_4172271	553537.22	4172271.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.44E-03	3.99E-02	Non Res	n	n
553557.22_4172271	553557.22	4172271.6	1.5	1.35E-03	8.76E-03	2.36E-02	5.37E-03	3.91E-02	Non Res	n	n
553577.22_4172271	553577.22	4172271.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.30E-03	3.84E-02	Non Res	n	n
553597.22_4172271	553597.22	4172271.6	1.5	1.30E-03	8.44E-03	2.28E-02	5.22E-03	3.77E-02	Non Res	n	n
553617.22_4172271	553617.22	4172271.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.16E-03	3.69E-02	Non Res	n	n
553637.22_4172271	553637.22	4172271.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.08E-03	3.60E-02	Non Res	n	n
553657.22_4172271	553657.22	4172271.6	1.5	1.22E-03	7.88E-03	2.13E-02	5.03E-03	3.54E-02	Non Res	n	n
553677.22_4172271	553677.22	4172271.6	1.5	1.20E-03	7.74E-03	2.09E-02	4.97E-03	3.48E-02	Non Res	n	n
553697.22_4172271	553697.22	4172271.6	1.5	1.18E-03	7.62E-03	2.06E-02	4.90E-03	3.42E-02	Non Res	n	n
553717.22_4172271	553717.22	4172271.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.87E-03	3.38E-02	Non Res	n	n
553737.22_4172271	553737.22	4172271.6	1.5	1.14E-03	7.39E-03	2.00E-02	4.83E-03	3.33E-02	Non Res	n	n
553757.22_4172271	553757.22	4172271.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.77E-03	3.29E-02	Non Res	n	n
553777.22_4172271	553777.22	4172271.6	1.5	1.11E-03	7.19E-03	1.94E-02	4.72E-03	3.24E-02	Non Res	n	n
553797.22_4172271	553797.22	4172271.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.69E-03	3.19E-02	Non Res	n	n
553817.22_4172271	553817.22	4172271.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.67E-03	3.16E-02	Non Res	n	n
553837.22_4172271	553837.22	4172271.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.61E-03	3.12E-02	Non Res	n	n
553857.22_4172271	553857.22	4172271.6	1.5	1.06E-03	6.82E-03	1.84E-02	4.57E-03	3.09E-02	Non Res	n	n
553877.22_4172271	553877.22	4172271.6	1.5	1.04E-03	6.74E-03	1.82E-02	4.53E-03	3.05E-02	Non Res	n	n
553897.22_4172271	553897.22	4172271.6	1.5	1.03E-03	6.67E-03	1.80E-02	4.47E-03	3.02E-02	Non Res	n	n
553917.22_4172271	553917.22	4172271.6	1.5	1.02E-03	6.59E-03	1.78E-02	4.43E-03	2.98E-02	Non Res	n	n
551957.22_4172291	551957.22	4172291.6	1.5	2.44E-04	1.58E-03	4.27E-03	1.72E-03	7.82E-03	Non Res	n	n
551977.22_4172291	551977.22	4172291.6	1.5	2.69E-04	1.74E-03	4.70E-03	1.82E-03	8.52E-03	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551997.22_417225	551997.22	4172291.6	1.5	3.04E-04	1.97E-03	5.31E-03	1.94E-03	9.52E-03	Non Res	n	n
552017.22_417225	552017.22	4172291.6	1.5	3.52E-04	2.28E-03	6.14E-03	2.05E-03	1.08E-02	Non Res	n	n
552037.22_417225	552037.22	4172291.6	1.5	4.28E-04	2.77E-03	7.46E-03	2.12E-03	1.28E-02	Non Res	n	n
552057.22_417225	552057.22	4172291.6	1.5	5.91E-04	3.82E-03	1.03E-02	2.16E-03	1.69E-02	Non Res	n	n
552077.22_417225	552077.22	4172291.6	1.5	9.67E-04	6.26E-03	1.69E-02	2.30E-03	2.64E-02	Non Res	n	n
552097.22_417225	552097.22	4172291.6	1.5	1.06E-03	6.87E-03	1.86E-02	2.44E-03	2.89E-02	Non Res	n	n
552117.22_417225	552117.22	4172291.6	1.5	1.39E-03	9.00E-03	2.43E-02	2.50E-03	3.72E-02	Non Res	n	n
552137.22_417225	552137.22	4172291.6	1.5	2.02E-03	1.31E-02	3.53E-02	2.55E-03	5.30E-02	Non Res	n	n
552157.22_417225	552157.22	4172291.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.67E-03	7.02E-02	Non Res	n	n
552177.22_417225	552177.22	4172291.6	1.5	2.42E-03	1.57E-02	4.23E-02	2.82E-03	6.32E-02	Non Res	n	n
552197.22_417225	552197.22	4172291.6	1.5	2.07E-03	1.34E-02	3.61E-02	2.97E-03	5.46E-02	Non Res	n	n
552217.22_417225	552217.22	4172291.6	1.5	1.90E-03	1.23E-02	3.31E-02	3.14E-03	5.04E-02	Non Res	n	n
552237.22_417225	552237.22	4172291.6	1.5	1.85E-03	1.20E-02	3.23E-02	3.35E-03	4.95E-02	Non Res	n	n
552257.22_417225	552257.22	4172291.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.64E-03	5.35E-02	Non Res	n	n
552277.22_417225	552277.22	4172291.6	1.5	2.46E-03	1.59E-02	4.29E-02	4.20E-03	6.55E-02	Non Res	n	n
552297.22_417225	552297.22	4172291.6	1.5	3.67E-03	2.37E-02	6.41E-02	5.20E-03	9.67E-02	Non Res	n	n
552317.22_417225	552317.22	4172291.6	1.5	4.59E-03	2.97E-02	8.01E-02	5.93E-03	1.20E-01	Non Res	n	n
552337.22_417225	552337.22	4172291.6	1.5	4.95E-03	3.20E-02	8.65E-02	6.51E-03	1.30E-01	Non Res	n	n
552357.22_417225	552357.22	4172291.6	1.5	8.42E-03	5.44E-02	1.47E-01	7.56E-03	2.17E-01	Block C4	n	y
552377.22_417225	552377.22	4172291.6	1.5	6.61E-03	4.28E-02	1.15E-01	8.32E-03	1.73E-01	Block C4	n	y
552397.22_417225	552397.22	4172291.6	1.5	5.58E-03	3.61E-02	9.74E-02	9.05E-03	1.48E-01	Block C4	n	y
552417.22_417225	552417.22	4172291.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.72E-03	1.32E-01	Block C4	n	y
552437.22_417225	552437.22	4172291.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.03E-02	1.20E-01	Block C4	n	y
552457.22_417225	552457.22	4172291.6	1.5	4.03E-03	2.61E-02	7.04E-02	1.08E-02	1.11E-01	Block C4	n	y
552477.22_417225	552477.22	4172291.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.12E-02	1.05E-01	Block C4	n	y
552497.22_417225	552497.22	4172291.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.18E-02	1.00E-01	Non Res	n	n
552517.22_417225	552517.22	4172291.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.24E-02	9.63E-02	Non Res	n	n
552537.22_417225	552537.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.23E-02	9.26E-02	Non Res	n	n
552557.22_417225	552557.22	4172291.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.17E-02	8.88E-02	Block C5	n	y
552577.22_417225	552577.22	4172291.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.11E-02	8.58E-02	Block C5	n	y
552597.22_417225	552597.22	4172291.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.12E-02	8.36E-02	Block C5	n	y
552617.22_417225	552617.22	4172291.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.18E-02	8.23E-02	Block C5	n	y
552637.22_417225	552637.22	4172291.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.34E-02	8.25E-02	Block C5	n	y
552657.22_417225	552657.22	4172291.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.59E-02	8.40E-02	Block C5	n	y
552677.22_417225	552677.22	4172291.6	1.5	2.71E-03	1.75E-02	4.74E-02	1.83E-02	8.59E-02	Block C5	n	y
552697.22_417225	552697.22	4172291.6	1.5	2.70E-03	1.75E-02	4.72E-02	1.98E-02	8.72E-02	Block C5	n	y
552717.22_417225	552717.22	4172291.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.02E-02	8.81E-02	Non Res	n	n
552737.22_417225	552737.22	4172291.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.99E-02	8.87E-02	Non Res	n	n
552757.22_417225	552757.22	4172291.6	1.5	2.79E-03	1.81E-02	4.87E-02	1.89E-02	8.85E-02	Non Res	n	n
552777.22_417225	552777.22	4172291.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.83E-02	9.07E-02	Non Res	n	n
552797.22_417225	552797.22	4172291.6	1.5	3.03E-03	1.96E-02	5.29E-02	1.70E-02	9.26E-02	Non Res	n	n
552817.22_417225	552817.22	4172291.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.61E-02	9.64E-02	Non Res	n	n
552837.22_417225	552837.22	4172291.6	1.5	3.51E-03	2.27E-02	6.14E-02	1.54E-02	1.03E-01	Non Res	n	n
552857.22_417225	552857.22	4172291.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.46E-02	1.17E-01	Non Res	n	n
552877.22_417225	552877.22	4172291.6	1.5	4.43E-03	2.87E-02	7.73E-02	1.39E-02	1.24E-01	Non Res	n	n
552897.22_417225	552897.22	4172291.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.34E-02	1.14E-01	Non Res	n	n
552917.22_417225	552917.22	4172291.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.30E-02	1.12E-01	Non Res	n	n
552937.22_417225	552937.22	4172291.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.25E-02	1.77E-01	Non Res	n	n
552957.22_417225	552957.22	4172291.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.20E-02	1.38E-01	Non Res	n	n
552977.22_417225	552977.22	4172291.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.16E-02	1.21E-01	Non Res	n	n
552997.22_417225	552997.22	4172291.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.13E-02	1.08E-01	Non Res	n	n
553017.22_417225	553017.22	4172291.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.10E-02	9.95E-02	Non Res	n	n
553037.22_417225	553037.22	4172291.6	1.5	3.31E-03	2.14E-02	5.78E-02	1.06E-02	9.31E-02	Non Res	n	n
553057.22_417225	553057.22	4172291.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.02E-02	8.73E-02	Non Res	n	n
553077.22_417225	553077.22	4172291.6	1.5	2.90E-03	1.87E-02	5.05E-02	9.79E-03	8.19E-02	Non Res	n	n
553097.22_417225	553097.22	4172291.6	1.5	2.74E-03	1.77E-02	4.78E-02	9.40E-03	7.76E-02	Non Res	n	n
553117.22_417225	553117.22	4172291.6	1.5	2.61E-03	1.69E-02	4.56E-02	9.02E-03	7.41E-02	Non Res	n	n
553137.22_417225	553137.22	4172291.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.68E-03	7.10E-02	Non Res	n	n
553157.22_417225	553157.22	4172291.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.38E-03	6.83E-02	Non Res	n	n
553177.22_417225	553177.22	4172291.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.10E-03	6.55E-02	Non Res	n	n
553197.22_417225	553197.22	4172291.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.84E-03	6.29E-02	Non Res	n	n
553217.22_417225	553217.22	4172291.6	1.5	2.11E-03	1.37E-02	3.69E-02	7.61E-03	6.03E-02	Non Res	n	n
553237.22_417225	553237.22	4172291.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.42E-03	5.78E-02	Non Res	n	n
553257.22_417225	553257.22	4172291.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.24E-03	5.61E-02	Non Res	n	n
553277.22_417225	553277.22	4172291.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.07E-03	5.47E-02	Non Res	n	n
553297.22_417225	553297.22	4172291.6	1.5	1.86E-03	1.20E-02	3.24E-02	6.92E-03	5.32E-02	Non Res	n	n
553317.22_417225	553317.22	4172291.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.77E-03	5.18E-02	Non Res	n	n
553337.22_417225	553337.22	4172291.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.64E-03	5.04E-02	Non Res	n	n
553357.22_417225	553357.22	4172291.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.49E-03	4.91E-02	Non Res	n	n
553377.22_417225	553377.22	4172291.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.37E-03	4.78E-02	Non Res	n	n
553397.22_417225	553397.22	4172291.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.25E-03	4.66E-02	Non Res	n	n
553417.22_417225	553417.22	4172291.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.14E-03	4.55E-02	Non Res	n	n
553437.22_417225	553437.22	4172291.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.04E-03	4.44E-02	Non Res	n	n
553457.22_417225	553457.22	4172291.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.93E-03	4.35E-02	Non Res	n	n
553477.22_417225	553477.22	4172291.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.84E-03	4.27E-02	Non Res	n	n
553497.22_417225	553497.22	4172291.6	1.5	1.45E-03	9.35E-03	2.52E-02	5.75E-03	4.18E-02	Non Res	n	n
553517.22_417225	553517.22	4172291.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.65E-03	4.09E-02	Non Res	n	n
553537.22_417225	553537.22	4172291.6	1.5	1.38E-03	8.95E-03	2.42E-02	5.57E-03	4.01E-02	Non Res	n	n
553557.22_417225	553557.22	4172291.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.48E-03	3.94E-02	Non Res	n	n
553577.22_417225	553577.22	4172291.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.39E-03	3.87E-02	Non Res	n	n
553597.22_417225	553597.22	4172291.6	1.5	1.31E-03	8.48E-03	2.29E-02	5.31E-03	3.80E-02	Non Res	n	n
553617.22_417225	553617.22	4172291.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.26E-03	3.71E-02	Non Res	n	n
553637.22_417225	553637.22	4172291.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.16E-03	3.63E-02	Non Res	n	n
553657.22_417225	553657.22	4172291.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.12E-03	3.57E-02	Non Res	n	n
553677.22_417225	553677.22	4172291.6	1.5	1.21E-03	7.80E-03	2.11E-02	5.07E-03	3.51E-02	Non Res	n	n
553697.22_417225	553697.22	4172291.6	1.5	1.19E-03	7.68E-03	2.07E-02	4.99E-03	3.46E-02	Non Res	n	n
553717.22_417225	553717.22	4172291.6	1.5	1.17E-03	7.57E-03	2.04E-02	4.95E-03	3.41E-02	Non Res	n	n
553737.22_417225	553737.22	4172291.6	1.5	1.15E-03	7.46E-03	2.01E-02	4.91E-03	3.37E-02	Non Res	n	n
553757.22_417225	553757.22	4172291.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.87E-03	3.32E-02	Non Res	n	n
553777.22_417225	553777.22	4172291.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.82E-03	3.28E-02	Non Res	n	n
553797.22_417225	553797.22	4172291.6	1.5	1.11E-03	7.17E-03	1.93E-02	4.76E-03	3.24E-02	Non Res	n	n
553817.22_417225	553817.22	4172291.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.73E-03	3.20E-02	Non Res	n	n
553837.22_417225	553837.22	4172291.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.64E-03	3.16E-02	Non Res	n	n
553857.22_417225	553857.22	4172291.6	1.5	1.07E-03	6.90E-03	1.86E-02	4.62E-03	3.12E-02	Non Res	n	n
553877.22_417225	553877.22	4172291.6	1.5	1.05E-03	6.82E-03	1.84E-02	4.56E-03	3.09E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553897.22_417225	553897.22	4172291.6	1.5	1.04E-03	6.75E-03	1.82E-02	4.53E-03	3.05E-02	Non Res	n	n
551957.22_417231	551957.22	4172311.6	1.5	2.55E-04	1.65E-03	4.44E-03	1.75E-03	8.10E-03	Non Res	n	n
551977.22_417231	551977.22	4172311.6	1.5	2.85E-04	1.84E-03	4.97E-03	1.85E-03	8.95E-03	Non Res	n	n
551997.22_417231	551997.22	4172311.6	1.5	3.29E-04	2.13E-03	5.74E-03	1.98E-03	1.02E-02	Non Res	n	n
552017.22_417231	552017.22	4172311.6	1.5	3.95E-04	2.55E-03	6.89E-03	2.08E-03	1.19E-02	Non Res	n	n
552037.22_417231	552037.22	4172311.6	1.5	5.30E-04	3.42E-03	9.24E-03	2.16E-03	1.54E-02	Non Res	n	n
552057.22_417231	552057.22	4172311.6	1.5	8.41E-04	5.44E-03	1.47E-02	2.22E-03	2.32E-02	Non Res	n	n
552077.22_417231	552077.22	4172311.6	1.5	9.49E-04	6.14E-03	1.66E-02	2.36E-03	2.60E-02	Non Res	n	n
552097.22_417231	552097.22	4172311.6	1.5	9.69E-04	6.27E-03	1.69E-02	2.44E-03	2.66E-02	Non Res	n	n
552117.22_417231	552117.22	4172311.6	1.5	1.72E-03	1.11E-02	3.00E-02	2.56E-03	4.54E-02	Non Res	n	n
552137.22_417231	552137.22	4172311.6	1.5	2.65E-03	1.71E-02	4.63E-02	2.62E-03	6.87E-02	Non Res	n	n
552157.22_417231	552157.22	4172311.6	1.5	2.64E-03	1.71E-02	4.60E-02	2.78E-03	6.85E-02	Non Res	n	n
552177.22_417231	552177.22	4172311.6	1.5	2.20E-03	1.42E-02	3.84E-02	2.93E-03	5.77E-02	Non Res	n	n
552197.22_417231	552197.22	4172311.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.09E-03	5.25E-02	Non Res	n	n
552217.22_417231	552217.22	4172311.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.28E-03	5.04E-02	Non Res	n	n
552237.22_417231	552237.22	4172311.6	1.5	1.93E-03	1.25E-02	3.38E-02	3.52E-03	5.17E-02	Non Res	n	n
552257.22_417231	552257.22	4172311.6	1.5	2.24E-03	1.45E-02	3.92E-02	3.90E-03	5.98E-02	Non Res	n	n
552277.22_417231	552277.22	4172311.6	1.5	3.06E-03	1.98E-02	5.35E-02	4.67E-03	8.10E-02	Non Res	n	n
552297.22_417231	552297.22	4172311.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.58E-03	1.04E-01	Non Res	n	n
552317.22_417231	552317.22	4172311.6	1.5	4.64E-03	3.00E-02	8.10E-02	6.14E-03	1.22E-01	Non Res	n	n
552337.22_417231	552337.22	4172311.6	1.5	7.30E-03	4.72E-02	1.27E-01	7.01E-03	1.89E-01	Non Res	n	n
552357.22_417231	552357.22	4172311.6	1.5	7.61E-03	4.92E-02	1.33E-01	7.98E-03	1.98E-01	Block C4	n	y
552377.22_417231	552377.22	4172311.6	1.5	6.17E-03	3.99E-02	1.08E-01	8.83E-03	1.63E-01	Block C4	n	y
552397.22_417231	552397.22	4172311.6	1.5	5.32E-03	3.44E-02	9.28E-02	9.69E-03	1.42E-01	Block C4	n	y
552417.22_417231	552417.22	4172311.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.05E-02	1.28E-01	Block C4	n	y
552437.22_417231	552437.22	4172311.6	1.5	4.28E-03	2.77E-02	7.47E-02	1.12E-02	1.18E-01	Block C4	n	y
552457.22_417231	552457.22	4172311.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.19E-02	1.10E-01	Block C4	n	y
552477.22_417231	552477.22	4172311.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.24E-02	1.04E-01	Block C4	n	y
552497.22_417231	552497.22	4172311.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.29E-02	9.98E-02	Non Res	n	n
552517.22_417231	552517.22	4172311.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.37E-02	9.66E-02	Non Res	n	n
552537.22_417231	552537.22	4172311.6	1.5	3.19E-03	2.06E-02	5.56E-02	1.41E-02	9.35E-02	Block C5	n	y
552557.22_417231	552557.22	4172311.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.34E-02	8.97E-02	Block C5	n	y
552577.22_417231	552577.22	4172311.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.31E-02	8.70E-02	Block C5	n	y
552597.22_417231	552597.22	4172311.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.36E-02	8.56E-02	Block C5	n	y
552617.22_417231	552617.22	4172311.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.61E-02	8.61E-02	Block C5	n	y
552637.22_417231	552637.22	4172311.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.99E-02	8.86E-02	Block C5	n	y
552657.22_417231	552657.22	4172311.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.27E-02	9.08E-02	Block C5	n	y
552677.22_417231	552677.22	4172311.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.36E-02	9.11E-02	Block C5	n	y
552697.22_417231	552697.22	4172311.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.32E-02	9.05E-02	Block C5	n	y
552717.22_417231	552717.22	4172311.6	1.5	2.73E-03	1.76E-02	4.76E-02	2.20E-02	9.00E-02	Non Res	n	n
552737.22_417231	552737.22	4172311.6	1.5	2.77E-03	1.79E-02	4.83E-02	2.10E-02	9.00E-02	Non Res	n	n
552757.22_417231	552757.22	4172311.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.96E-02	8.97E-02	Non Res	n	n
552777.22_417231	552777.22	4172311.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.82E-02	9.13E-02	Non Res	n	n
552797.22_417231	552797.22	4172311.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.77E-02	9.44E-02	Non Res	n	n
552817.22_417231	552817.22	4172311.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.70E-02	9.91E-02	Non Res	n	n
552837.22_417231	552837.22	4172311.6	1.5	3.64E-03	2.36E-02	6.36E-02	1.66E-02	1.07E-01	Non Res	n	n
552857.22_417231	552857.22	4172311.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.58E-02	1.24E-01	Non Res	n	n
552877.22_417231	552877.22	4172311.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.53E-02	1.10E-01	Non Res	n	n
552897.22_417231	552897.22	4172311.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.47E-02	1.19E-01	Non Res	n	n
552917.22_417231	552917.22	4172311.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.44E-02	1.15E-01	Non Res	n	n
552937.22_417231	552937.22	4172311.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.36E-02	1.64E-01	Non Res	n	n
552957.22_417231	552957.22	4172311.6	1.5	4.71E-03	3.04E-02	8.22E-02	1.30E-02	1.30E-01	Non Res	n	n
552977.22_417231	552977.22	4172311.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.22E-02	1.09E-01	Non Res	n	n
552997.22_417231	552997.22	4172311.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.18E-02	1.02E-01	Non Res	n	n
553017.22_417231	553017.22	4172311.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.14E-02	9.53E-02	Non Res	n	n
553037.22_417231	553037.22	4172311.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.10E-02	8.89E-02	Non Res	n	n
553057.22_417231	553057.22	4172311.6	1.5	2.98E-03	1.92E-02	5.19E-02	1.05E-02	8.46E-02	Non Res	n	n
553077.22_417231	553077.22	4172311.6	1.5	2.83E-03	1.83E-02	4.94E-02	9.98E-03	8.05E-02	Non Res	n	n
553097.22_417231	553097.22	4172311.6	1.5	2.70E-03	1.74E-02	4.70E-02	9.56E-03	7.67E-02	Non Res	n	n
553117.22_417231	553117.22	4172311.6	1.5	2.57E-03	1.66E-02	4.49E-02	9.17E-03	7.32E-02	Non Res	n	n
553137.22_417231	553137.22	4172311.6	1.5	2.46E-03	1.59E-02	4.29E-02	8.83E-03	7.01E-02	Non Res	n	n
553157.22_417231	553157.22	4172311.6	1.5	2.37E-03	1.53E-02	4.14E-02	8.52E-03	6.76E-02	Non Res	n	n
553177.22_417231	553177.22	4172311.6	1.5	2.28E-03	1.48E-02	3.99E-02	8.27E-03	6.52E-02	Non Res	n	n
553197.22_417231	553197.22	4172311.6	1.5	2.19E-03	1.42E-02	3.83E-02	8.02E-03	6.27E-02	Non Res	n	n
553217.22_417231	553217.22	4172311.6	1.5	2.12E-03	1.37E-02	3.69E-02	7.80E-03	6.05E-02	Non Res	n	n
553237.22_417231	553237.22	4172311.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.61E-03	5.85E-02	Non Res	n	n
553257.22_417231	553257.22	4172311.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.44E-03	5.65E-02	Non Res	n	n
553277.22_417231	553277.22	4172311.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.26E-03	5.44E-02	Non Res	n	n
553297.22_417231	553297.22	4172311.6	1.5	1.84E-03	1.19E-02	3.21E-02	7.11E-03	5.29E-02	Non Res	n	n
553317.22_417231	553317.22	4172311.6	1.5	1.80E-03	1.16E-02	3.13E-02	6.97E-03	5.17E-02	Non Res	n	n
553337.22_417231	553337.22	4172311.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.82E-03	5.04E-02	Non Res	n	n
553357.22_417231	553357.22	4172311.6	1.5	1.71E-03	1.10E-02	2.98E-02	6.69E-03	4.92E-02	Non Res	n	n
553377.22_417231	553377.22	4172311.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.55E-03	4.80E-02	Non Res	n	n
553397.22_417231	553397.22	4172311.6	1.5	1.62E-03	1.05E-02	2.84E-02	6.42E-03	4.69E-02	Non Res	n	n
553417.22_417231	553417.22	4172311.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.30E-03	4.58E-02	Non Res	n	n
553437.22_417231	553437.22	4172311.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.17E-03	4.47E-02	Non Res	n	n
553457.22_417231	553457.22	4172311.6	1.5	1.51E-03	9.78E-03	2.64E-02	6.06E-03	4.38E-02	Non Res	n	n
553477.22_417231	553477.22	4172311.6	1.5	1.48E-03	9.59E-03	2.59E-02	5.97E-03	4.29E-02	Non Res	n	n
553497.22_417231	553497.22	4172311.6	1.5	1.45E-03	9.38E-03	2.53E-02	5.85E-03	4.20E-02	Non Res	n	n
553517.22_417231	553517.22	4172311.6	1.5	1.42E-03	9.20E-03	2.48E-02	5.74E-03	4.12E-02	Non Res	n	n
553537.22_417231	553537.22	4172311.6	1.5	1.39E-03	9.00E-03	2.43E-02	5.66E-03	4.03E-02	Non Res	n	n
553557.22_417231	553557.22	4172311.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.56E-03	3.97E-02	Non Res	n	n
553577.22_417231	553577.22	4172311.6	1.5	1.34E-03	8.70E-03	2.35E-02	5.48E-03	3.90E-02	Non Res	n	n
553597.22_417231	553597.22	4172311.6	1.5	1.32E-03	8.54E-03	2.30E-02	5.39E-03	3.83E-02	Non Res	n	n
553617.22_417231	553617.22	4172311.6	1.5	1.29E-03	8.31E-03	2.24E-02	5.34E-03	3.74E-02	Non Res	n	n
553637.22_417231	553637.22	4172311.6	1.5	1.26E-03	8.12E-03	2.19E-02	5.27E-03	3.66E-02	Non Res	n	n
553657.22_417231	553657.22	4172311.6	1.5	1.24E-03	7.99E-03	2.16E-02	5.19E-03	3.60E-02	Non Res	n	n
553677.22_417231	553677.22	4172311.6	1.5	1.22E-03	7.87E-03	2.12E-02	5.14E-03	3.55E-02	Non Res	n	n
553697.22_417231	553697.22	4172311.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.10E-03	3.50E-02	Non Res	n	n
553717.22_417231	553717.22	4172311.6	1.5	1.18E-03	7.64E-03	2.06E-02	5.03E-03	3.45E-02	Non Res	n	n
553737.22_417231	553737.22	4172311.6	1.5	1.17E-03	7.54E-03	2.03E-02	4.98E-03	3.40E-02	Non Res	n	n
553757.22_417231	553757.22	4172311.6	1.5	1.15E-03	7.44E-03	2.01E-02	4.94E-03	3.36E-02	Non Res	n	n
553777.22_417231	553777.22	4172311.6	1.5	1.13E-03	7.33E-03	1.98E-02	4.86E-03	3.31E-02	Non Res	n	n
553797.22_417231	553797.22	4172311.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.82E-03	3.28E-02	Non Res	n	n
553817.22_417231	553817.22	4172311.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.77E-03	3.23E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553837.22_417231	553837.22	4172311.6	1.5	1.09E-03	7.07E-03	1.91E-02	4.73E-03	3.20E-02	Non Res	n	n
553857.22_417231	553857.22	4172311.6	1.5	1.08E-03	6.99E-03	1.89E-02	4.66E-03	3.16E-02	Non Res	n	n
553877.22_417231	553877.22	4172311.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.64E-03	3.13E-02	Non Res	n	n
553897.22_417231	553897.22	4172311.6	1.5	1.06E-03	6.84E-03	1.84E-02	4.59E-03	3.09E-02	Non Res	n	n
551957.22_417233	551957.22	4172331.6	1.5	2.82E-04	1.82E-03	4.92E-03	1.81E-03	8.83E-03	Non Res	n	n
551977.22_417233	551977.22	4172331.6	1.5	3.27E-04	2.12E-03	5.71E-03	1.93E-03	1.01E-02	Non Res	n	n
551997.22_417233	551997.22	4172331.6	1.5	3.94E-04	2.55E-03	6.87E-03	2.04E-03	1.18E-02	Non Res	n	n
552017.22_417233	552017.22	4172331.6	1.5	5.07E-04	3.28E-03	8.85E-03	2.13E-03	1.48E-02	Non Res	n	n
552037.22_417233	552037.22	4172331.6	1.5	7.86E-04	5.08E-03	1.37E-02	2.20E-03	2.18E-02	Non Res	n	n
552057.22_417233	552057.22	4172331.6	1.5	8.87E-04	5.74E-03	1.55E-02	2.31E-03	2.44E-02	Non Res	n	n
552077.22_417233	552077.22	4172331.6	1.5	9.59E-04	6.21E-03	1.67E-02	2.41E-03	2.63E-02	Non Res	n	n
552097.22_417233	552097.22	4172331.6	1.5	1.66E-03	1.08E-02	2.90E-02	2.49E-03	4.39E-02	Non Res	n	n
552117.22_417233	552117.22	4172331.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.64E-03	6.99E-02	Non Res	n	n
552137.22_417233	552137.22	4172331.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.77E-03	7.33E-02	Non Res	n	n
552157.22_417233	552157.22	4172331.6	1.5	2.35E-03	1.52E-02	4.09E-02	2.96E-03	6.14E-02	Non Res	n	n
552177.22_417233	552177.22	4172331.6	1.5	2.08E-03	1.35E-02	3.64E-02	3.11E-03	5.50E-02	Non Res	n	n
552197.22_417233	552197.22	4172331.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.28E-03	5.19E-02	Non Res	n	n
552217.22_417233	552217.22	4172331.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.52E-03	5.16E-02	Non Res	n	n
552237.22_417233	552237.22	4172331.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.82E-03	5.54E-02	Non Res	n	n
552257.22_417233	552257.22	4172331.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.35E-03	6.87E-02	Non Res	n	n
552277.22_417233	552277.22	4172331.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.07E-03	8.91E-02	Non Res	n	n
552297.22_417233	552297.22	4172331.6	1.5	4.45E-03	2.88E-02	7.77E-02	5.86E-03	1.17E-01	Non Res	n	n
552317.22_417233	552317.22	4172331.6	1.5	5.20E-03	3.36E-02	9.08E-02	6.47E-03	1.36E-01	Non Res	n	n
552337.22_417233	552337.22	4172331.6	1.5	6.45E-03	4.17E-02	1.13E-01	7.53E-03	1.68E-01	Non Res	n	n
552357.22_417233	552357.22	4172331.6	1.5	6.98E-03	4.52E-02	1.22E-01	8.45E-03	1.82E-01	Block C4	n	y
552377.22_417233	552377.22	4172331.6	1.5	5.82E-03	3.77E-02	1.02E-01	9.43E-03	1.55E-01	Block C4	n	y
552397.22_417233	552397.22	4172331.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.04E-02	1.38E-01	Block C4	n	y
552417.22_417233	552417.22	4172331.6	1.5	4.52E-03	2.92E-02	7.89E-02	1.14E-02	1.24E-01	Block C4	n	y
552437.22_417233	552437.22	4172331.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.23E-02	1.16E-01	Block C4	n	y
552457.22_417233	552457.22	4172331.6	1.5	3.86E-03	2.49E-02	6.73E-02	1.32E-02	1.09E-01	Block C4	n	y
552477.22_417233	552477.22	4172331.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.38E-02	1.04E-01	Non Res	n	n
552497.22_417233	552497.22	4172331.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.44E-02	1.00E-01	Non Res	n	n
552517.22_417233	552517.22	4172331.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.51E-02	9.69E-02	Non Res	n	n
552537.22_417233	552537.22	4172331.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.60E-02	9.43E-02	Block C5	n	y
552557.22_417233	552557.22	4172331.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.55E-02	9.12E-02	Block C5	n	y
552577.22_417233	552577.22	4172331.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.61E-02	8.94E-02	Block C5	n	y
552597.22_417233	552597.22	4172331.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.05E-02	9.19E-02	Block C5	n	y
552617.22_417233	552617.22	4172331.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.55E-02	9.51E-02	Block C5	n	y
552637.22_417233	552637.22	4172331.6	1.5	2.75E-03	1.78E-02	4.79E-02	2.73E-02	9.57E-02	Block C5	n	y
552657.22_417233	552657.22	4172331.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.62E-02	9.40E-02	Block C5	n	y
552677.22_417233	552677.22	4172331.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.44E-02	9.18E-02	Block C5	n	y
552697.22_417233	552697.22	4172331.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.27E-02	8.99E-02	Block C5	n	y
552717.22_417233	552717.22	4172331.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.13E-02	8.93E-02	Non Res	n	n
552737.22_417233	552737.22	4172331.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.03E-02	8.95E-02	Non Res	n	n
552757.22_417233	552757.22	4172331.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.00E-02	9.06E-02	Non Res	n	n
552777.22_417233	552777.22	4172331.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.94E-02	9.32E-02	Non Res	n	n
552797.22_417233	552797.22	4172331.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.94E-02	9.72E-02	Non Res	n	n
552817.22_417233	552817.22	4172331.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.89E-02	1.03E-01	Non Res	n	n
552837.22_417233	552837.22	4172331.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.89E-02	1.13E-01	Non Res	n	n
552857.22_417233	552857.22	4172331.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.82E-02	1.34E-01	Non Res	n	n
552877.22_417233	552877.22	4172331.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.75E-02	1.18E-01	Non Res	n	n
552897.22_417233	552897.22	4172331.6	1.5	4.65E-03	3.01E-02	8.13E-02	1.69E-02	1.33E-01	Non Res	n	n
552917.22_417233	552917.22	4172331.6	1.5	5.31E-03	3.43E-02	9.26E-02	1.63E-02	1.49E-01	Non Res	n	n
552937.22_417233	552937.22	4172331.6	1.5	5.71E-03	3.69E-02	9.97E-02	1.52E-02	1.58E-01	Non Res	n	n
552957.22_417233	552957.22	4172331.6	1.5	4.49E-03	2.90E-02	7.84E-02	1.41E-02	1.26E-01	Non Res	n	n
552977.22_417233	552977.22	4172331.6	1.5	3.30E-03	2.13E-02	5.75E-02	1.30E-02	9.52E-02	Non Res	n	n
552997.22_417233	552997.22	4172331.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.23E-02	8.97E-02	Non Res	n	n
553017.22_417233	553017.22	4172331.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.18E-02	8.91E-02	Non Res	n	n
553037.22_417233	553037.22	4172331.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.12E-02	8.51E-02	Non Res	n	n
553057.22_417233	553057.22	4172331.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.07E-02	8.06E-02	Non Res	n	n
553077.22_417233	553077.22	4172331.6	1.5	2.73E-03	1.76E-02	4.76E-02	1.02E-02	7.81E-02	Non Res	n	n
553097.22_417233	553097.22	4172331.6	1.5	2.60E-03	1.68E-02	4.55E-02	9.73E-03	7.46E-02	Non Res	n	n
553117.22_417233	553117.22	4172331.6	1.5	2.49E-03	1.61E-02	4.35E-02	9.33E-03	7.14E-02	Non Res	n	n
553137.22_417233	553137.22	4172331.6	1.5	2.42E-03	1.56E-02	4.22E-02	8.98E-03	6.93E-02	Non Res	n	n
553157.22_417233	553157.22	4172331.6	1.5	2.35E-03	1.52E-02	4.09E-02	8.69E-03	6.71E-02	Non Res	n	n
553177.22_417233	553177.22	4172331.6	1.5	2.26E-03	1.46E-02	3.95E-02	8.42E-03	6.48E-02	Non Res	n	n
553197.22_417233	553197.22	4172331.6	1.5	2.18E-03	1.41E-02	3.81E-02	8.19E-03	6.26E-02	Non Res	n	n
553217.22_417233	553217.22	4172331.6	1.5	2.11E-03	1.36E-02	3.68E-02	7.98E-03	6.05E-02	Non Res	n	n
553237.22_417233	553237.22	4172331.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.79E-03	5.86E-02	Non Res	n	n
553257.22_417233	553257.22	4172331.6	1.5	1.97E-03	1.28E-02	3.44E-02	7.61E-03	5.68E-02	Non Res	n	n
553277.22_417233	553277.22	4172331.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.45E-03	5.51E-02	Non Res	n	n
553297.22_417233	553297.22	4172331.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.30E-03	5.34E-02	Non Res	n	n
553317.22_417233	553317.22	4172331.6	1.5	1.78E-03	1.15E-02	3.11E-02	7.15E-03	5.15E-02	Non Res	n	n
553337.22_417233	553337.22	4172331.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.01E-03	5.03E-02	Non Res	n	n
553357.22_417233	553357.22	4172331.6	1.5	1.70E-03	1.10E-02	2.96E-02	6.87E-03	4.92E-02	Non Res	n	n
553377.22_417233	553377.22	4172331.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.72E-03	4.81E-02	Non Res	n	n
553397.22_417233	553397.22	4172331.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.56E-03	4.70E-02	Non Res	n	n
553417.22_417233	553417.22	4172331.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.43E-03	4.60E-02	Non Res	n	n
553437.22_417233	553437.22	4172331.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.29E-03	4.50E-02	Non Res	n	n
553457.22_417233	553457.22	4172331.6	1.5	1.52E-03	9.83E-03	2.65E-02	6.16E-03	4.40E-02	Non Res	n	n
553477.22_417233	553477.22	4172331.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.07E-03	4.31E-02	Non Res	n	n
553497.22_417233	553497.22	4172331.6	1.5	1.46E-03	9.42E-03	2.54E-02	5.94E-03	4.22E-02	Non Res	n	n
553517.22_417233	553517.22	4172331.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.84E-03	4.14E-02	Non Res	n	n
553537.22_417233	553537.22	4172331.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.73E-03	4.06E-02	Non Res	n	n
553557.22_417233	553557.22	4172331.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.64E-03	3.99E-02	Non Res	n	n
553577.22_417233	553577.22	4172331.6	1.5	1.35E-03	8.75E-03	2.36E-02	5.56E-03	3.93E-02	Non Res	n	n
553597.22_417233	553597.22	4172331.6	1.5	1.33E-03	8.59E-03	2.32E-02	5.47E-03	3.86E-02	Non Res	n	n
553617.22_417233	553617.22	4172331.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.41E-03	3.75E-02	Non Res	n	n
553637.22_417233	553637.22	4172331.6	1.5	1.27E-03	8.19E-03	2.21E-02	5.35E-03	3.69E-02	Non Res	n	n
553657.22_417233	553657.22	4172331.6	1.5	1.25E-03	8.06E-03	2.18E-02	5.26E-03	3.63E-02	Non Res	n	n
553677.22_417233	553677.22	4172331.6	1.5	1.23E-03	7.94E-03	2.14E-02	5.20E-03	3.58E-02	Non Res	n	n
553697.22_417233	553697.22	4172331.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.14E-03	3.53E-02	Non Res	n	n
553717.22_417233	553717.22	4172331.6	1.5	1.19E-03	7.72E-03	2.08E-02	5.07E-03	3.48E-02	Non Res	n	n
553737.22_417233	553737.22	4172331.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.03E-03	3.44E-02	Non Res	n	n
553757.22_417233	553757.22	4172331.6	1.5	1.16E-03	7.52E-03	2.03E-02	4.97E-03	3.40E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553777.22_417235	553777.22	4172331.6	1.5	1.15E-03	7.43E-03	2.00E-02	4.91E-03	3.35E-02	Non Res	n	n
553797.22_417235	553797.22	4172331.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.86E-03	3.31E-02	Non Res	n	n
553817.22_417235	553817.22	4172331.6	1.5	1.12E-03	7.25E-03	1.96E-02	4.83E-03	3.28E-02	Non Res	n	n
553837.22_417235	553837.22	4172331.6	1.5	1.11E-03	7.16E-03	1.93E-02	4.78E-03	3.24E-02	Non Res	n	n
553857.22_417235	553857.22	4172331.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.74E-03	3.20E-02	Non Res	n	n
553877.22_417235	553877.22	4172331.6	1.5	1.08E-03	7.00E-03	1.89E-02	4.67E-03	3.17E-02	Non Res	n	n
553897.22_417235	553897.22	4172331.6	1.5	1.07E-03	6.93E-03	1.87E-02	4.65E-03	3.14E-02	Non Res	n	n
551937.22_417235	551937.22	4172351.6	1.5	3.03E-04	1.96E-03	5.29E-03	1.79E-03	9.34E-03	Non Res	n	n
551957.22_417235	551957.22	4172351.6	1.5	3.54E-04	2.29E-03	6.18E-03	1.91E-03	1.07E-02	Non Res	n	n
551977.22_417235	551977.22	4172351.6	1.5	4.24E-04	2.74E-03	7.40E-03	2.01E-03	1.26E-02	Non Res	n	n
551997.22_417235	551997.22	4172351.6	1.5	5.58E-04	3.61E-03	9.75E-03	2.11E-03	1.60E-02	Non Res	n	n
552017.22_417235	552017.22	4172351.6	1.5	8.92E-04	5.77E-03	1.56E-02	2.18E-03	2.44E-02	Non Res	n	n
552037.22_417235	552037.22	4172351.6	1.5	9.06E-04	5.86E-03	1.58E-02	2.26E-03	2.49E-02	Non Res	n	n
552057.22_417235	552057.22	4172351.6	1.5	1.55E-03	1.00E-02	2.70E-02	2.39E-03	4.10E-02	Non Res	n	n
552077.22_417235	552077.22	4172351.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.43E-03	4.31E-02	Non Res	n	n
552097.22_417235	552097.22	4172351.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.59E-03	7.04E-02	Non Res	n	n
552117.22_417235	552117.22	4172351.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.74E-03	7.46E-02	Non Res	n	n
552137.22_417235	552137.22	4172351.6	1.5	2.40E-03	1.55E-02	4.19E-02	2.90E-03	6.27E-02	Non Res	n	n
552157.22_417235	552157.22	4172351.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.15E-03	5.65E-02	Non Res	n	n
552177.22_417235	552177.22	4172351.6	1.5	1.99E-03	1.29E-02	3.48E-02	3.36E-03	5.30E-02	Non Res	n	n
552197.22_417235	552197.22	4172351.6	1.5	1.96E-03	1.27E-02	3.42E-02	3.59E-03	5.24E-02	Non Res	n	n
552217.22_417235	552217.22	4172351.6	1.5	2.06E-03	1.33E-02	3.59E-02	3.86E-03	5.52E-02	Non Res	n	n
552237.22_417235	552237.22	4172351.6	1.5	2.36E-03	1.53E-02	4.12E-02	4.20E-03	6.31E-02	Non Res	n	n
552257.22_417235	552257.22	4172351.6	1.5	3.07E-03	1.98E-02	5.35E-02	4.74E-03	8.12E-02	Non Res	n	n
552277.22_417235	552277.22	4172351.6	1.5	3.92E-03	2.54E-02	6.85E-02	5.61E-03	1.03E-01	Non Res	n	n
552297.22_417235	552297.22	4172351.6	1.5	3.59E-03	2.32E-02	6.26E-02	6.18E-03	9.56E-02	Non Res	n	n
552317.22_417235	552317.22	4172351.6	1.5	5.24E-03	3.39E-02	9.15E-02	6.94E-03	1.38E-01	Non Res	n	n
552337.22_417235	552337.22	4172351.6	1.5	8.09E-03	5.24E-02	1.41E-01	7.97E-03	2.10E-01	Block C4	n	y
552357.22_417235	552357.22	4172351.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.93E-03	1.71E-01	Block C4	n	y
552377.22_417235	552377.22	4172351.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.00E-02	1.48E-01	Block C4	n	y
552397.22_417235	552397.22	4172351.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.11E-02	1.34E-01	Block C4	n	y
552417.22_417235	552417.22	4172351.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.23E-02	1.22E-01	Block C4	n	y
552437.22_417235	552437.22	4172351.6	1.5	4.06E-03	2.63E-02	7.08E-02	1.34E-02	1.15E-01	Block C4	n	y
552457.22_417235	552457.22	4172351.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.44E-02	1.09E-01	Block C4	n	y
552477.22_417235	552477.22	4172351.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.53E-02	1.04E-01	Non Res	n	n
552497.22_417235	552497.22	4172351.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.60E-02	1.00E-01	Non Res	n	n
552517.22_417235	552517.22	4172351.6	1.5	3.24E-03	2.10E-02	5.65E-02	1.66E-02	9.73E-02	Non Res	n	n
552537.22_417235	552537.22	4172351.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.74E-02	9.49E-02	Block C5	n	y
552557.22_417235	552557.22	4172351.6	1.5	3.01E-03	1.94E-02	5.25E-02	1.83E-02	9.32E-02	Block C5	n	y
552577.22_417235	552577.22	4172351.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.05E-02	1.03E-01	Block C5	n	y
552597.22_417235	552597.22	4172351.6	1.5	2.85E-03	1.84E-02	4.97E-02	3.34E-02	1.04E-01	Block C5	n	y
552617.22_417235	552617.22	4172351.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.74E-02	9.67E-02	Block C5	n	y
552637.22_417235	552637.22	4172351.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.40E-02	9.22E-02	Block C5	n	y
552657.22_417235	552657.22	4172351.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.23E-02	9.00E-02	Block C5	n	y
552677.22_417235	552677.22	4172351.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.13E-02	8.86E-02	Block C5	n	y
552697.22_417235	552697.22	4172351.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.11E-02	8.83E-02	Block C5	n	y
552717.22_417235	552717.22	4172351.6	1.5	2.73E-03	1.77E-02	4.77E-02	2.10E-02	8.91E-02	Non Res	n	n
552737.22_417235	552737.22	4172351.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.09E-02	9.04E-02	Non Res	n	n
552757.22_417235	552757.22	4172351.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.28E-02	Non Res	n	n
552777.22_417235	552777.22	4172351.6	1.5	2.99E-03	1.94E-02	5.22E-02	2.19E-02	9.65E-02	Non Res	n	n
552797.22_417235	552797.22	4172351.6	1.5	3.16E-03	2.05E-02	5.52E-02	2.22E-02	1.01E-01	Non Res	n	n
552817.22_417235	552817.22	4172351.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.22E-02	1.08E-01	Non Res	n	n
552837.22_417235	552837.22	4172351.6	1.5	3.93E-03	2.54E-02	6.86E-02	2.22E-02	1.20E-01	Non Res	n	n
552857.22_417235	552857.22	4172351.6	1.5	4.20E-03	2.72E-02	7.34E-02	2.12E-02	1.26E-01	Non Res	n	n
552877.22_417235	552877.22	4172351.6	1.5	4.04E-03	2.61E-02	7.05E-02	2.03E-02	1.21E-01	Non Res	n	n
552897.22_417235	552897.22	4172351.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.93E-02	1.22E-01	Non Res	n	n
552917.22_417235	552917.22	4172351.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.81E-02	2.00E-01	Non Res	n	n
552937.22_417235	552937.22	4172351.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.66E-02	1.53E-01	Non Res	n	n
552957.22_417235	552957.22	4172351.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.50E-02	1.20E-01	Non Res	n	n
552977.22_417235	552977.22	4172351.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.37E-02	9.22E-02	Non Res	n	n
552997.22_417235	552997.22	4172351.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.26E-02	8.21E-02	Non Res	n	n
553017.22_417235	553017.22	4172351.6	1.5	2.59E-03	1.68E-02	4.53E-02	1.19E-02	7.65E-02	Non Res	n	n
553037.22_417235	553037.22	4172351.6	1.5	2.52E-03	1.63E-02	4.39E-02	1.13E-02	7.40E-02	Non Res	n	n
553057.22_417235	553057.22	4172351.6	1.5	2.47E-03	1.60E-02	4.31E-02	1.07E-02	7.23E-02	Non Res	n	n
553077.22_417235	553077.22	4172351.6	1.5	2.44E-03	1.58E-02	4.25E-02	1.03E-02	7.10E-02	Non Res	n	n
553097.22_417235	553097.22	4172351.6	1.5	2.48E-03	1.60E-02	4.33E-02	9.86E-03	7.16E-02	Non Res	n	n
553117.22_417235	553117.22	4172351.6	1.5	2.38E-03	1.54E-02	4.16E-02	9.48E-03	6.89E-02	Non Res	n	n
553137.22_417235	553137.22	4172351.6	1.5	2.34E-03	1.51E-02	4.09E-02	9.14E-03	6.75E-02	Non Res	n	n
553157.22_417235	553157.22	4172351.6	1.5	2.30E-03	1.49E-02	4.02E-02	8.86E-03	6.62E-02	Non Res	n	n
553177.22_417235	553177.22	4172351.6	1.5	2.24E-03	1.45E-02	3.92E-02	8.60E-03	6.45E-02	Non Res	n	n
553197.22_417235	553197.22	4172351.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.37E-03	6.25E-02	Non Res	n	n
553217.22_417235	553217.22	4172351.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.15E-03	6.03E-02	Non Res	n	n
553237.22_417235	553237.22	4172351.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.93E-03	5.83E-02	Non Res	n	n
553257.22_417235	553257.22	4172351.6	1.5	1.96E-03	1.27E-02	3.43E-02	7.76E-03	5.67E-02	Non Res	n	n
553277.22_417235	553277.22	4172351.6	1.5	1.91E-03	1.24E-02	3.34E-02	7.61E-03	5.53E-02	Non Res	n	n
553297.22_417235	553297.22	4172351.6	1.5	1.86E-03	1.20E-02	3.24E-02	7.45E-03	5.38E-02	Non Res	n	n
553317.22_417235	553317.22	4172351.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.27E-03	5.23E-02	Non Res	n	n
553337.22_417235	553337.22	4172351.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.13E-03	5.09E-02	Non Res	n	n
553357.22_417235	553357.22	4172351.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.97E-03	4.91E-02	Non Res	n	n
553377.22_417235	553377.22	4172351.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.84E-03	4.80E-02	Non Res	n	n
553397.22_417235	553397.22	4172351.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.67E-03	4.69E-02	Non Res	n	n
553417.22_417235	553417.22	4172351.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.54E-03	4.61E-02	Non Res	n	n
553437.22_417235	553437.22	4172351.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.39E-03	4.52E-02	Non Res	n	n
553457.22_417235	553457.22	4172351.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.24E-03	4.43E-02	Non Res	n	n
553477.22_417235	553477.22	4172351.6	1.5	1.49E-03	9.65E-03	2.60E-02	6.12E-03	4.33E-02	Non Res	n	n
553497.22_417235	553497.22	4172351.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.01E-03	4.25E-02	Non Res	n	n
553517.22_417235	553517.22	4172351.6	1.5	1.44E-03	9.28E-03	2.51E-02	5.93E-03	4.17E-02	Non Res	n	n
553537.22_417235	553537.22	4172351.6	1.5	1.41E-03	9.11E-03	2.46E-02	5.80E-03	4.09E-02	Non Res	n	n
553557.22_417235	553557.22	4172351.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.71E-03	4.03E-02	Non Res	n	n
553577.22_417235	553577.22	4172351.6	1.5	1.36E-03	8.82E-03	2.38E-02	5.60E-03	3.96E-02	Non Res	n	n
553597.22_417235	553597.22	4172351.6	1.5	1.34E-03	8.65E-03	2.33E-02	5.55E-03	3.89E-02	Non Res	n	n
553617.22_417235	553617.22	4172351.6	1.5	1.30E-03	8.41E-03	2.27E-02	5.47E-03	3.79E-02	Non Res	n	n
553637.22_417235	553637.22	4172351.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.40E-03	3.72E-02	Non Res	n	n
553657.22_417235	553657.22	4172351.6	1.5	1.26E-03	8.14E-03	2.20E-02	5.31E-03	3.67E-02	Non Res	n	n
553677.22_417235	553677.22	4172351.6	1.5	1.24E-03	8.02E-03	2.17E-02	5.27E-03	3.62E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417235	553697.22	4172351.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.20E-03	3.57E-02	Non Res	n	n
553717.22_417235	553717.22	4172351.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.14E-03	3.52E-02	Non Res	n	n
553737.22_417235	553737.22	4172351.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.08E-03	3.48E-02	Non Res	n	n
553757.22_417235	553757.22	4172351.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.04E-03	3.44E-02	Non Res	n	n
553777.22_417235	553777.22	4172351.6	1.5	1.16E-03	7.51E-03	2.03E-02	4.98E-03	3.39E-02	Non Res	n	n
553797.22_417235	553797.22	4172351.6	1.5	1.15E-03	7.43E-03	2.01E-02	4.92E-03	3.36E-02	Non Res	n	n
553817.22_417235	553817.22	4172351.6	1.5	1.14E-03	7.34E-03	1.98E-02	4.88E-03	3.32E-02	Non Res	n	n
553837.22_417235	553837.22	4172351.6	1.5	1.12E-03	7.26E-03	1.96E-02	4.85E-03	3.28E-02	Non Res	n	n
553857.22_417235	553857.22	4172351.6	1.5	1.11E-03	7.18E-03	1.94E-02	4.80E-03	3.25E-02	Non Res	n	n
553877.22_417235	553877.22	4172351.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.77E-03	3.22E-02	Non Res	n	n
553897.22_417235	553897.22	4172351.6	1.5	1.09E-03	7.04E-03	1.90E-02	4.72E-03	3.18E-02	Non Res	n	n
551937.22_417237	551937.22	4172371.6	1.5	4.04E-04	2.61E-03	7.05E-03	1.88E-03	1.19E-02	Non Res	n	n
551957.22_417237	551957.22	4172371.6	1.5	5.41E-04	3.50E-03	9.44E-03	2.00E-03	1.55E-02	Non Res	n	n
551977.22_417237	551977.22	4172371.6	1.5	7.54E-04	4.87E-03	1.32E-02	2.10E-03	2.09E-02	Non Res	n	n
551997.22_417237	551997.22	4172371.6	1.5	9.84E-04	6.36E-03	1.72E-02	2.22E-03	2.67E-02	Non Res	n	n
552017.22_417237	552017.22	4172371.6	1.5	1.03E-03	6.69E-03	1.80E-02	2.22E-03	2.80E-02	Non Res	n	n
552037.22_417237	552037.22	4172371.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.32E-03	4.20E-02	Non Res	n	n
552057.22_417237	552057.22	4172371.6	1.5	1.62E-03	1.05E-02	2.84E-02	2.39E-03	4.29E-02	Non Res	n	n
552077.22_417237	552077.22	4172371.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.52E-03	6.96E-02	Non Res	n	n
552097.22_417237	552097.22	4172371.6	1.5	2.86E-03	1.85E-02	4.99E-02	2.74E-03	7.40E-02	Non Res	n	n
552117.22_417237	552117.22	4172371.6	1.5	2.36E-03	1.53E-02	4.13E-02	2.91E-03	6.18E-02	Non Res	n	n
552137.22_417237	552137.22	4172371.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.18E-03	5.62E-02	Non Res	n	n
552157.22_417237	552157.22	4172371.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.40E-03	5.20E-02	Non Res	n	n
552177.22_417237	552177.22	4172371.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.65E-03	5.24E-02	Non Res	n	n
552197.22_417237	552197.22	4172371.6	1.5	2.03E-03	1.31E-02	3.54E-02	3.83E-03	5.43E-02	Non Res	n	n
552217.22_417237	552217.22	4172371.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.21E-03	6.01E-02	Non Res	n	n
552237.22_417237	552237.22	4172371.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.66E-03	7.29E-02	Non Res	n	n
552257.22_417237	552257.22	4172371.6	1.5	3.85E-03	2.49E-02	6.72E-02	5.22E-03	1.01E-01	Non Res	n	n
552277.22_417237	552277.22	4172371.6	1.5	4.29E-03	2.78E-02	7.49E-02	5.98E-03	1.13E-01	Non Res	n	n
552297.22_417237	552297.22	4172371.6	1.5	4.73E-03	3.06E-02	8.26E-02	6.48E-03	1.24E-01	Non Res	n	n
552317.22_417237	552317.22	4172371.6	1.5	7.31E-03	4.73E-02	1.28E-01	7.38E-03	1.90E-01	Non Res	n	n
552337.22_417237	552337.22	4172371.6	1.5	7.34E-03	4.75E-02	1.28E-01	8.33E-03	1.91E-01	Block C4	n	y
552357.22_417237	552357.22	4172371.6	1.5	6.09E-03	3.94E-02	1.06E-01	9.33E-03	1.61E-01	Block C4	n	y
552377.22_417237	552377.22	4172371.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.05E-02	1.43E-01	Block C4	n	y
552397.22_417237	552397.22	4172371.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.17E-02	1.29E-01	Block C4	n	y
552417.22_417237	552417.22	4172371.6	1.5	4.29E-03	2.77E-02	7.48E-02	1.30E-02	1.20E-01	Block C4	n	y
552437.22_417237	552437.22	4172371.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.42E-02	1.13E-01	Block C4	n	y
552457.22_417237	552457.22	4172371.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.55E-02	1.08E-01	Block C4	n	y
552477.22_417237	552477.22	4172371.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.65E-02	1.04E-01	Non Res	n	n
552497.22_417237	552497.22	4172371.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.73E-02	1.01E-01	Non Res	n	n
552517.22_417237	552517.22	4172371.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.81E-02	9.77E-02	Block C5	n	y
552537.22_417237	552537.22	4172371.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.84E-02	9.51E-02	Block C5	n	y
552557.22_417237	552557.22	4172371.6	1.5	2.98E-03	1.93E-02	5.20E-02	2.74E-02	1.02E-01	Block C5	n	y
552577.22_417237	552577.22	4172371.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.05E-02	9.29E-02	Block C5	n	y
552597.22_417237	552597.22	4172371.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.99E-02	9.04E-02	Block C5	n	y
552617.22_417237	552617.22	4172371.6	1.5	2.77E-03	1.79E-02	4.84E-02	1.98E-02	8.90E-02	Block C5	n	y
552637.22_417237	552637.22	4172371.6	1.5	2.72E-03	1.76E-02	4.76E-02	2.01E-02	8.80E-02	Block C5	n	y
552657.22_417237	552657.22	4172371.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.05E-02	8.81E-02	Block C5	n	y
552677.22_417237	552677.22	4172371.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.13E-02	8.86E-02	Block C5	n	y
552697.22_417237	552697.22	4172371.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.20E-02	8.93E-02	Block C5	n	y
552717.22_417237	552717.22	4172371.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.29E-02	9.12E-02	Non Res	n	n
552737.22_417237	552737.22	4172371.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.35E-02	9.32E-02	Non Res	n	n
552757.22_417237	552757.22	4172371.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.53E-02	9.70E-02	Non Res	n	n
552777.22_417237	552777.22	4172371.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.57E-02	1.01E-01	Non Res	n	n
552797.22_417237	552797.22	4172371.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.58E-02	1.06E-01	Non Res	n	n
552817.22_417237	552817.22	4172371.6	1.5	3.54E-03	2.29E-02	6.18E-02	2.58E-02	1.14E-01	Non Res	n	n
552837.22_417237	552837.22	4172371.6	1.5	4.14E-03	2.68E-02	7.23E-02	2.51E-02	1.28E-01	Non Res	n	n
552857.22_417237	552857.22	4172371.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.40E-02	1.37E-01	Non Res	n	n
552877.22_417237	552877.22	4172371.6	1.5	4.07E-03	2.63E-02	7.11E-02	2.27E-02	1.24E-01	Non Res	n	n
552897.22_417237	552897.22	4172371.6	1.5	4.13E-03	2.67E-02	7.21E-02	2.12E-02	1.24E-01	Non Res	n	n
552917.22_417237	552917.22	4172371.6	1.5	6.82E-03	4.41E-02	1.19E-01	1.93E-02	1.89E-01	Non Res	n	n
552937.22_417237	552937.22	4172371.6	1.5	5.26E-03	3.41E-02	9.19E-02	1.74E-02	1.49E-01	Non Res	n	n
552957.22_417237	552957.22	4172371.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.54E-02	1.15E-01	Non Res	n	n
552977.22_417237	552977.22	4172371.6	1.5	3.01E-03	1.95E-02	5.25E-02	1.39E-02	8.89E-02	Non Res	n	n
552997.22_417237	552997.22	4172371.6	1.5	2.60E-03	1.68E-02	4.53E-02	1.27E-02	7.74E-02	Non Res	n	n
553017.22_417237	553017.22	4172371.6	1.5	2.44E-03	1.58E-02	4.27E-02	1.20E-02	7.29E-02	Non Res	n	n
553037.22_417237	553037.22	4172371.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.13E-02	6.87E-02	Non Res	n	n
553057.22_417237	553057.22	4172371.6	1.5	2.24E-03	1.45E-02	3.92E-02	1.08E-02	6.67E-02	Non Res	n	n
553077.22_417237	553077.22	4172371.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.03E-02	6.54E-02	Non Res	n	n
553097.22_417237	553097.22	4172371.6	1.5	2.43E-03	1.57E-02	4.24E-02	9.99E-03	7.06E-02	Non Res	n	n
553117.22_417237	553117.22	4172371.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.63E-03	6.79E-02	Non Res	n	n
553137.22_417237	553137.22	4172371.6	1.5	2.30E-03	1.48E-02	4.01E-02	9.31E-03	6.65E-02	Non Res	n	n
553157.22_417237	553157.22	4172371.6	1.5	2.26E-03	1.46E-02	3.95E-02	9.03E-03	6.54E-02	Non Res	n	n
553177.22_417237	553177.22	4172371.6	1.5	2.23E-03	1.44E-02	3.89E-02	8.78E-03	6.44E-02	Non Res	n	n
553197.22_417237	553197.22	4172371.6	1.5	2.16E-03	1.40E-02	3.78E-02	8.53E-03	6.25E-02	Non Res	n	n
553217.22_417237	553217.22	4172371.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.31E-03	6.03E-02	Non Res	n	n
553237.22_417237	553237.22	4172371.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.10E-03	5.84E-02	Non Res	n	n
553257.22_417237	553257.22	4172371.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.91E-03	5.67E-02	Non Res	n	n
553277.22_417237	553277.22	4172371.6	1.5	1.88E-03	1.21E-02	3.27E-02	7.70E-03	5.44E-02	Non Res	n	n
553297.22_417237	553297.22	4172371.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.54E-03	5.37E-02	Non Res	n	n
553317.22_417237	553317.22	4172371.6	1.5	1.81E-03	1.17E-02	3.16E-02	7.36E-03	5.24E-02	Non Res	n	n
553337.22_417237	553337.22	4172371.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.21E-03	5.12E-02	Non Res	n	n
553357.22_417237	553357.22	4172371.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.04E-03	4.99E-02	Non Res	n	n
553377.22_417237	553377.22	4172371.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.89E-03	4.86E-02	Non Res	n	n
553397.22_417237	553397.22	4172371.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.75E-03	4.72E-02	Non Res	n	n
553417.22_417237	553417.22	4172371.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.60E-03	4.60E-02	Non Res	n	n
553437.22_417237	553437.22	4172371.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.46E-03	4.52E-02	Non Res	n	n
553457.22_417237	553457.22	4172371.6	1.5	1.53E-03	9.88E-03	2.67E-02	6.35E-03	4.44E-02	Non Res	n	n
553477.22_417237	553477.22	4172371.6	1.5	1.50E-03	9.71E-03	2.62E-02	6.18E-03	4.36E-02	Non Res	n	n
553497.22_417237	553497.22	4172371.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.08E-03	4.28E-02	Non Res	n	n
553517.22_417237	553517.22	4172371.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.97E-03	4.19E-02	Non Res	n	n
553537.22_417237	553537.22	4172371.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.86E-03	4.13E-02	Non Res	n	n
553557.22_417237	553557.22	4172371.6	1.5	1.40E-03	9.04E-03	2.44E-02	5.76E-03	4.06E-02	Non Res	n	n
553577.22_417237	553577.22	4172371.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.66E-03	3.99E-02	Non Res	n	n
553597.22_417237	553597.22	4172371.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.61E-03	3.92E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417237	553617.22	4172371.6	1.5	1.32E-03	8.51E-03	2.30E-02	5.53E-03	3.83E-02	Non Res	n	n
553637.22_417237	553637.22	4172371.6	1.5	1.29E-03	8.34E-03	2.25E-02	5.46E-03	3.76E-02	Non Res	n	n
553657.22_417237	553657.22	4172371.6	1.5	1.27E-03	8.23E-03	2.22E-02	5.38E-03	3.71E-02	Non Res	n	n
553677.22_417237	553677.22	4172371.6	1.5	1.25E-03	8.12E-03	2.19E-02	5.33E-03	3.66E-02	Non Res	n	n
553697.22_417237	553697.22	4172371.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.29E-03	3.62E-02	Non Res	n	n
553717.22_417237	553717.22	4172371.6	1.5	1.22E-03	7.91E-03	2.13E-02	5.19E-03	3.57E-02	Non Res	n	n
553737.22_417237	553737.22	4172371.6	1.5	1.21E-03	7.81E-03	2.11E-02	5.16E-03	3.53E-02	Non Res	n	n
553757.22_417237	553757.22	4172371.6	1.5	1.19E-03	7.71E-03	2.08E-02	5.10E-03	3.48E-02	Non Res	n	n
553777.22_417237	553777.22	4172371.6	1.5	1.18E-03	7.62E-03	2.06E-02	5.06E-03	3.44E-02	Non Res	n	n
553797.22_417237	553797.22	4172371.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.00E-03	3.40E-02	Non Res	n	n
553817.22_417237	553817.22	4172371.6	1.5	1.15E-03	7.45E-03	2.01E-02	4.97E-03	3.37E-02	Non Res	n	n
553837.22_417237	553837.22	4172371.6	1.5	1.14E-03	7.37E-03	1.99E-02	4.93E-03	3.33E-02	Non Res	n	n
553857.22_417237	553857.22	4172371.6	1.5	1.13E-03	7.29E-03	1.97E-02	4.89E-03	3.30E-02	Non Res	n	n
553877.22_417237	553877.22	4172371.6	1.5	1.12E-03	7.22E-03	1.95E-02	4.86E-03	3.27E-02	Non Res	n	n
553897.22_417237	553897.22	4172371.6	1.5	1.11E-03	7.15E-03	1.93E-02	4.83E-03	3.24E-02	Non Res	n	n
551937.22_417239	551937.22	4172391.6	1.5	5.42E-04	3.51E-03	9.46E-03	1.93E-03	1.54E-02	Non Res	n	n
551957.22_417239	551957.22	4172391.6	1.5	1.22E-03	7.91E-03	2.13E-02	2.08E-03	3.25E-02	Non Res	n	n
551977.22_417239	551977.22	4172391.6	1.5	1.31E-03	8.50E-03	2.29E-02	2.17E-03	3.49E-02	Non Res	n	n
551997.22_417239	551997.22	4172391.6	1.5	1.17E-03	7.55E-03	2.04E-02	2.26E-03	3.14E-02	Non Res	n	n
552017.22_417239	552017.22	4172391.6	1.5	1.74E-03	1.13E-02	3.04E-02	2.23E-03	4.56E-02	Non Res	n	n
552037.22_417239	552037.22	4172391.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.34E-03	4.26E-02	Non Res	n	n
552057.22_417239	552057.22	4172391.6	1.5	2.52E-03	1.63E-02	4.40E-02	2.48E-03	6.54E-02	Non Res	n	n
552077.22_417239	552077.22	4172391.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.65E-03	7.05E-02	Non Res	n	n
552097.22_417239	552097.22	4172391.6	1.5	2.26E-03	1.46E-02	3.95E-02	2.95E-03	5.94E-02	Non Res	n	n
552117.22_417239	552117.22	4172391.6	1.5	2.04E-03	1.32E-02	3.55E-02	3.19E-03	5.39E-02	Non Res	n	n
552137.22_417239	552137.22	4172391.6	1.5	1.93E-03	1.25E-02	3.36E-02	3.47E-03	5.15E-02	Non Res	n	n
552157.22_417239	552157.22	4172391.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.67E-03	5.12E-02	Non Res	n	n
552177.22_417239	552177.22	4172391.6	1.5	1.97E-03	1.28E-02	3.44E-02	3.84E-03	5.30E-02	Non Res	n	n
552197.22_417239	552197.22	4172391.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.08E-03	5.73E-02	Non Res	n	n
552217.22_417239	552217.22	4172391.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.48E-03	6.69E-02	Non Res	n	n
552237.22_417239	552237.22	4172391.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.95E-03	8.47E-02	Non Res	n	n
552257.22_417239	552257.22	4172391.6	1.5	4.47E-03	2.89E-02	7.79E-02	5.60E-03	1.17E-01	Non Res	n	n
552277.22_417239	552277.22	4172391.6	1.5	4.49E-03	2.90E-02	7.84E-02	6.13E-03	1.18E-01	Non Res	n	n
552297.22_417239	552297.22	4172391.6	1.5	5.01E-03	3.24E-02	8.74E-02	6.72E-03	1.32E-01	Non Res	n	n
552317.22_417239	552317.22	4172391.6	1.5	8.75E-03	5.66E-02	1.53E-01	7.59E-03	2.26E-01	Block C4	n	y
552337.22_417239	552337.22	4172391.6	1.5	6.81E-03	4.41E-02	1.19E-01	8.53E-03	1.78E-01	Block C4	n	y
552357.22_417239	552357.22	4172391.6	1.5	5.80E-03	3.75E-02	1.01E-01	9.52E-03	1.54E-01	Block C4	n	y
552377.22_417239	552377.22	4172391.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.06E-02	1.38E-01	Block C4	n	y
552397.22_417239	552397.22	4172391.6	1.5	4.60E-03	2.97E-02	8.02E-02	1.19E-02	1.26E-01	Block C4	n	y
552417.22_417239	552417.22	4172391.6	1.5	4.18E-03	2.70E-02	7.30E-02	1.32E-02	1.17E-01	Block C4	n	y
552437.22_417239	552437.22	4172391.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.46E-02	1.12E-01	Block C4	n	y
552457.22_417239	552457.22	4172391.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.60E-02	1.07E-01	Block C4	n	y
552477.22_417239	552477.22	4172391.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.72E-02	1.04E-01	Non Res	n	n
552497.22_417239	552497.22	4172391.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.83E-02	1.00E-01	Non Res	n	n
552517.22_417239	552517.22	4172391.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.89E-02	9.76E-02	Block C5	n	y
552537.22_417239	552537.22	4172391.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.93E-02	9.52E-02	Block C5	n	y
552557.22_417239	552557.22	4172391.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.97E-02	9.35E-02	Block C5	n	y
552577.22_417239	552577.22	4172391.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.99E-02	9.18E-02	Block C5	n	y
552597.22_417239	552597.22	4172391.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.02E-02	9.04E-02	Block C5	n	y
552617.22_417239	552617.22	4172391.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.07E-02	8.94E-02	Block C5	n	y
552637.22_417239	552637.22	4172391.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.14E-02	8.91E-02	Block C5	n	y
552657.22_417239	552657.22	4172391.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.21E-02	8.96E-02	Block C5	n	y
552677.22_417239	552677.22	4172391.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.32E-02	9.03E-02	Block C5	n	y
552697.22_417239	552697.22	4172391.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.42E-02	9.15E-02	Block C5	n	y
552717.22_417239	552717.22	4172391.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.54E-02	9.36E-02	Non Res	n	n
552737.22_417239	552737.22	4172391.6	1.5	2.81E-03	1.81E-02	4.90E-02	2.61E-02	9.61E-02	Non Res	n	n
552757.22_417239	552757.22	4172391.6	1.5	2.90E-03	1.87E-02	5.05E-02	2.82E-02	1.00E-01	WRF	n	y
552777.22_417239	552777.22	4172391.6	1.5	3.05E-03	1.97E-02	5.33E-02	2.83E-02	1.04E-01	WRF	n	y
552797.22_417239	552797.22	4172391.6	1.5	3.26E-03	2.11E-02	5.69E-02	2.87E-02	1.10E-01	WRF	n	y
552817.22_417239	552817.22	4172391.6	1.5	3.62E-03	2.34E-02	6.32E-02	2.81E-02	1.18E-01	WRF	n	y
552837.22_417239	552837.22	4172391.6	1.5	4.34E-03	2.81E-02	7.58E-02	2.72E-02	1.35E-01	WRF	n	y
552857.22_417239	552857.22	4172391.6	1.5	3.90E-03	2.52E-02	6.81E-02	2.59E-02	1.23E-01	WRF	n	y
552877.22_417239	552877.22	4172391.6	1.5	4.46E-03	2.89E-02	7.79E-02	2.41E-02	1.35E-01	WRF	n	y
552897.22_417239	552897.22	4172391.6	1.5	5.43E-03	3.51E-02	9.48E-02	2.20E-02	1.57E-01	Non Res	n	n
552917.22_417239	552917.22	4172391.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.96E-02	1.79E-01	Block D2	n	y
552937.22_417239	552937.22	4172391.6	1.5	5.03E-03	3.26E-02	8.79E-02	1.73E-02	1.43E-01	Block D2	n	y
552957.22_417239	552957.22	4172391.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.53E-02	1.09E-01	Block D2	n	y
552977.22_417239	552977.22	4172391.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.39E-02	8.49E-02	Block D2	n	y
552997.22_417239	552997.22	4172391.6	1.5	2.56E-03	1.65E-02	4.46E-02	1.27E-02	7.64E-02	Non Res	n	n
553017.22_417239	553017.22	4172391.6	1.5	2.35E-03	1.52E-02	4.11E-02	1.20E-02	7.06E-02	Non Res	n	n
553037.22_417239	553037.22	4172391.6	1.5	2.23E-03	1.44E-02	3.89E-02	1.14E-02	6.69E-02	Non Res	n	n
553057.22_417239	553057.22	4172391.6	1.5	2.17E-03	1.40E-02	3.79E-02	1.09E-02	6.49E-02	Non Res	n	n
553077.22_417239	553077.22	4172391.6	1.5	2.13E-03	1.38E-02	3.73E-02	1.04E-02	6.36E-02	Non Res	n	n
553097.22_417239	553097.22	4172391.6	1.5	2.33E-03	1.50E-02	4.06E-02	1.01E-02	6.81E-02	Non Res	n	n
553117.22_417239	553117.22	4172391.6	1.5	2.30E-03	1.49E-02	4.02E-02	9.77E-03	6.71E-02	Non Res	n	n
553137.22_417239	553137.22	4172391.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.46E-03	6.54E-02	Non Res	n	n
553157.22_417239	553157.22	4172391.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.17E-03	6.53E-02	Non Res	n	n
553177.22_417239	553177.22	4172391.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.93E-03	6.43E-02	Non Res	n	n
553197.22_417239	553197.22	4172391.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.70E-03	6.26E-02	Non Res	n	n
553217.22_417239	553217.22	4172391.6	1.5	2.09E-03	1.35E-02	3.64E-02	8.48E-03	6.05E-02	Non Res	n	n
553237.22_417239	553237.22	4172391.6	1.5	2.02E-03	1.31E-02	3.53E-02	8.22E-03	5.86E-02	Non Res	n	n
553257.22_417239	553257.22	4172391.6	1.5	1.92E-03	1.24E-02	3.36E-02	7.98E-03	5.59E-02	Non Res	n	n
553277.22_417239	553277.22	4172391.6	1.5	1.90E-03	1.23E-02	3.31E-02	7.80E-03	5.50E-02	Non Res	n	n
553297.22_417239	553297.22	4172391.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.59E-03	5.38E-02	Non Res	n	n
553317.22_417239	553317.22	4172391.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.42E-03	5.24E-02	Non Res	n	n
553337.22_417239	553337.22	4172391.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.24E-03	5.12E-02	Non Res	n	n
553357.22_417239	553357.22	4172391.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.09E-03	5.01E-02	Non Res	n	n
553377.22_417239	553377.22	4172391.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.93E-03	4.90E-02	Non Res	n	n
553397.22_417239	553397.22	4172391.6	1.5	1.65E-03	1.06E-02	2.87E-02	6.81E-03	4.78E-02	Non Res	n	n
553417.22_417239	553417.22	4172391.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.64E-03	4.67E-02	Non Res	n	n
553437.22_417239	553437.22	4172391.6	1.5	1.55E-03	1.01E-02	2.71E-02	6.53E-03	4.53E-02	Non Res	n	n
553457.22_417239	553457.22	4172391.6	1.5	1.53E-03	9.92E-03	2.68E-02	6.40E-03	4.46E-02	Non Res	n	n
553477.22_417239	553477.22	4172391.6	1.5	1.51E-03	9.79E-03	2.64E-02	6.25E-03	4.40E-02	Non Res	n	n
553497.22_417239	553497.22	4172391.6	1.5	1.49E-03	9.62E-03	2.60E-02	6.14E-03	4.32E-02	Non Res	n	n
553517.22_417239	553517.22	4172391.6	1.5	1.46E-03	9.41E-03	2.54E-02	6.02E-03	4.23E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553537.22_417239	553537.22	4172391.6	1.5	1.43E-03	9.27E-03	2.50E-02	5.93E-03	4.17E-02	Non Res	n	n
553557.22_417239	553557.22	4172391.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.82E-03	4.10E-02	Non Res	n	n
553577.22_417239	553577.22	4172391.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.73E-03	4.03E-02	Non Res	n	n
553597.22_417239	553597.22	4172391.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.69E-03	3.96E-02	Non Res	n	n
553617.22_417239	553617.22	4172391.6	1.5	1.32E-03	8.57E-03	2.31E-02	5.61E-03	3.86E-02	Non Res	n	n
553637.22_417239	553637.22	4172391.6	1.5	1.31E-03	8.44E-03	2.28E-02	5.52E-03	3.81E-02	Non Res	n	n
553657.22_417239	553657.22	4172391.6	1.5	1.29E-03	8.33E-03	2.25E-02	5.46E-03	3.75E-02	Non Res	n	n
553677.22_417239	553677.22	4172391.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.41E-03	3.71E-02	Non Res	n	n
553697.22_417239	553697.22	4172391.6	1.5	1.25E-03	8.11E-03	2.19E-02	5.37E-03	3.66E-02	Non Res	n	n
553717.22_417239	553717.22	4172391.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.31E-03	3.62E-02	Non Res	n	n
553737.22_417239	553737.22	4172391.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.24E-03	3.58E-02	Non Res	n	n
553757.22_417239	553757.22	4172391.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.19E-03	3.53E-02	Non Res	n	n
553777.22_417239	553777.22	4172391.6	1.5	1.20E-03	7.74E-03	2.09E-02	5.15E-03	3.50E-02	Non Res	n	n
553797.22_417239	553797.22	4172391.6	1.5	1.18E-03	7.65E-03	2.06E-02	5.11E-03	3.46E-02	Non Res	n	n
553817.22_417239	553817.22	4172391.6	1.5	1.17E-03	7.57E-03	2.04E-02	5.08E-03	3.42E-02	Non Res	n	n
553837.22_417239	553837.22	4172391.6	1.5	1.16E-03	7.49E-03	2.02E-02	5.02E-03	3.39E-02	Non Res	n	n
553857.22_417239	553857.22	4172391.6	1.5	1.15E-03	7.41E-03	2.00E-02	4.98E-03	3.35E-02	Non Res	n	n
553877.22_417239	553877.22	4172391.6	1.5	1.13E-03	7.34E-03	1.98E-02	4.93E-03	3.32E-02	Non Res	n	n
553897.22_417239	553897.22	4172391.6	1.5	1.12E-03	7.27E-03	1.96E-02	4.90E-03	3.29E-02	Non Res	n	n
551917.22_417241	551917.22	4172411.6	1.5	3.80E-04	2.46E-03	6.64E-03	1.88E-03	1.14E-02	Non Res	n	n
551937.22_417241	551937.22	4172411.6	1.5	3.96E-04	2.56E-03	6.92E-03	2.00E-03	1.19E-02	Non Res	n	n
551957.22_417241	551957.22	4172411.6	1.5	1.46E-03	9.43E-03	2.55E-02	2.12E-03	3.85E-02	Non Res	n	n
551977.22_417241	551977.22	4172411.6	1.5	1.11E-03	7.21E-03	1.95E-02	2.18E-03	3.00E-02	Non Res	n	n
551997.22_417241	551997.22	4172411.6	1.5	1.77E-03	1.15E-02	3.10E-02	2.28E-03	4.65E-02	Non Res	n	n
552017.22_417241	552017.22	4172411.6	1.5	1.49E-03	9.65E-03	2.60E-02	2.32E-03	3.95E-02	Non Res	n	n
552037.22_417241	552037.22	4172411.6	1.5	2.23E-03	1.44E-02	3.90E-02	2.45E-03	5.81E-02	Non Res	n	n
552057.22_417241	552057.22	4172411.6	1.5	2.46E-03	1.59E-02	4.30E-02	2.61E-03	6.40E-02	Non Res	n	n
552077.22_417241	552077.22	4172411.6	1.5	2.08E-03	1.34E-02	3.63E-02	2.86E-03	5.47E-02	Non Res	n	n
552097.22_417241	552097.22	4172411.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.19E-03	5.06E-02	Non Res	n	n
552117.22_417241	552117.22	4172411.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.47E-03	4.90E-02	Non Res	n	n
552137.22_417241	552137.22	4172411.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.66E-03	4.88E-02	Non Res	n	n
552157.22_417241	552157.22	4172411.6	1.5	1.85E-03	1.19E-02	3.22E-02	3.81E-03	4.98E-02	Non Res	n	n
552177.22_417241	552177.22	4172411.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.03E-03	5.46E-02	Non Res	n	n
552197.22_417241	552197.22	4172411.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.33E-03	6.18E-02	Non Res	n	n
552217.22_417241	552217.22	4172411.6	1.5	2.83E-03	1.83E-02	4.95E-02	4.79E-03	7.54E-02	Non Res	n	n
552237.22_417241	552237.22	4172411.6	1.5	3.86E-03	2.50E-02	6.74E-02	5.27E-03	1.01E-01	Non Res	n	n
552257.22_417241	552257.22	4172411.6	1.5	4.28E-03	2.77E-02	7.48E-02	5.85E-03	1.13E-01	Non Res	n	n
552277.22_417241	552277.22	4172411.6	1.5	5.35E-03	3.46E-02	9.33E-02	6.23E-03	1.39E-01	Non Res	n	n
552297.22_417241	552297.22	4172411.6	1.5	7.14E-03	4.61E-02	1.25E-01	6.88E-03	1.85E-01	Non Res	n	n
552317.22_417241	552317.22	4172411.6	1.5	7.86E-03	5.08E-02	1.37E-01	7.71E-03	2.04E-01	Block C4	n	y
552337.22_417241	552337.22	4172411.6	1.5	6.40E-03	4.14E-02	1.12E-01	8.58E-03	1.68E-01	Block C4	n	y
552357.22_417241	552357.22	4172411.6	1.5	5.55E-03	3.59E-02	9.69E-02	9.54E-03	1.48E-01	Block C4	n	y
552377.22_417241	552377.22	4172411.6	1.5	4.98E-03	3.22E-02	8.70E-02	1.06E-02	1.35E-01	Block C4	n	y
552397.22_417241	552397.22	4172411.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.18E-02	1.22E-01	Block C4	n	y
552417.22_417241	552417.22	4172411.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.32E-02	1.15E-01	Block C4	n	y
552437.22_417241	552437.22	4172411.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.46E-02	1.10E-01	Block C4	n	y
552457.22_417241	552457.22	4172411.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.61E-02	1.06E-01	Non Res	n	n
552477.22_417241	552477.22	4172411.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.76E-02	1.02E-01	Non Res	n	n
552497.22_417241	552497.22	4172411.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.88E-02	9.98E-02	Non Res	n	n
552517.22_417241	552517.22	4172411.6	1.5	3.12E-03	2.02E-02	5.45E-02	1.96E-02	9.74E-02	Block C5	n	y
552537.22_417241	552537.22	4172411.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.99E-02	9.51E-02	Block C5	n	y
552557.22_417241	552557.22	4172411.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.05E-02	9.37E-02	Block C5	n	y
552577.22_417241	552577.22	4172411.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.04E-02	9.19E-02	Block C5	n	y
552597.22_417241	552597.22	4172411.6	1.5	2.80E-03	1.81E-02	4.89E-02	2.08E-02	9.06E-02	Block C5	n	y
552617.22_417241	552617.22	4172411.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.15E-02	8.99E-02	Block C5	n	y
552637.22_417241	552637.22	4172411.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.23E-02	8.98E-02	Block C5	n	y
552657.22_417241	552657.22	4172411.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.33E-02	9.06E-02	Block C5	n	y
552677.22_417241	552677.22	4172411.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.45E-02	9.16E-02	Block C5	n	y
552697.22_417241	552697.22	4172411.6	1.5	2.70E-03	1.75E-02	4.71E-02	2.58E-02	9.31E-02	Block C5	n	y
552717.22_417241	552717.22	4172411.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.71E-02	9.54E-02	Non Res	n	n
552737.22_417241	552737.22	4172411.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.79E-02	9.81E-02	Non Res	n	n
552757.22_417241	552757.22	4172411.6	1.5	2.90E-03	1.87E-02	5.06E-02	3.07E-02	1.03E-01	WRF	n	y
552777.22_417241	552777.22	4172411.6	1.5	3.08E-03	1.99E-02	5.37E-02	2.90E-02	1.06E-01	WRF	n	y
552797.22_417241	552797.22	4172411.6	1.5	3.30E-03	2.14E-02	5.77E-02	2.92E-02	1.12E-01	WRF	n	y
552817.22_417241	552817.22	4172411.6	1.5	3.70E-03	2.39E-02	6.46E-02	2.87E-02	1.21E-01	WRF	n	y
552837.22_417241	552837.22	4172411.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.75E-02	1.40E-01	WRF	n	y
552857.22_417241	552857.22	4172411.6	1.5	4.89E-03	3.16E-02	8.54E-02	2.60E-02	1.48E-01	WRF	n	y
552877.22_417241	552877.22	4172411.6	1.5	4.33E-03	2.80E-02	7.56E-02	2.40E-02	1.32E-01	WRF	n	y
552897.22_417241	552897.22	4172411.6	1.5	4.14E-03	2.68E-02	7.24E-02	2.18E-02	1.25E-01	Non Res	n	n
552917.22_417241	552917.22	4172411.6	1.5	6.03E-03	3.90E-02	1.05E-01	1.92E-02	1.70E-01	Block D2	n	y
552937.22_417241	552937.22	4172411.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.70E-02	1.36E-01	Block D2	n	y
552957.22_417241	552957.22	4172411.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.51E-02	1.07E-01	Block D2	n	y
552977.22_417241	552977.22	4172411.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.37E-02	8.35E-02	Block D2	n	y
552997.22_417241	552997.22	4172411.6	1.5	2.51E-03	1.62E-02	4.38E-02	1.27E-02	7.53E-02	Block D2	n	y
553017.22_417241	553017.22	4172411.6	1.5	2.31E-03	1.50E-02	4.04E-02	1.20E-02	6.96E-02	Block D2	n	y
553037.22_417241	553037.22	4172411.6	1.5	2.20E-03	1.42E-02	3.84E-02	1.15E-02	6.63E-02	Block D2	n	y
553057.22_417241	553057.22	4172411.6	1.5	2.11E-03	1.37E-02	3.69E-02	1.10E-02	6.37E-02	Block D2	n	y
553077.22_417241	553077.22	4172411.6	1.5	2.09E-03	1.35E-02	3.65E-02	1.06E-02	6.26E-02	Block D2	n	y
553097.22_417241	553097.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	1.02E-02	6.54E-02	Block D2	n	y
553117.22_417241	553117.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.86E-03	6.49E-02	Block D2	n	y
553137.22_417241	553137.22	4172411.6	1.5	2.19E-03	1.42E-02	3.82E-02	9.55E-03	6.42E-02	Block D2	n	y
553157.22_417241	553157.22	4172411.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.31E-03	6.53E-02	Non Res	n	n
553177.22_417241	553177.22	4172411.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.06E-03	6.42E-02	Non Res	n	n
553197.22_417241	553197.22	4172411.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.80E-03	6.26E-02	Non Res	n	n
553217.22_417241	553217.22	4172411.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.54E-03	6.04E-02	Non Res	n	n
553237.22_417241	553237.22	4172411.6	1.5	1.98E-03	1.28E-02	3.46E-02	8.30E-03	5.76E-02	Non Res	n	n
553257.22_417241	553257.22	4172411.6	1.5	1.91E-03	1.23E-02	3.33E-02	8.05E-03	5.55E-02	Non Res	n	n
553277.22_417241	553277.22	4172411.6	1.5	1.83E-03	1.18E-02	3.20E-02	7.82E-03	5.34E-02	Non Res	n	n
553297.22_417241	553297.22	4172411.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.63E-03	5.23E-02	Non Res	n	n
553317.22_417241	553317.22	4172411.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.44E-03	5.21E-02	Non Res	n	n
553337.22_417241	553337.22	4172411.6	1.5	1.76E-03	1.14E-02	3.07E-02	7.29E-03	5.12E-02	Non Res	n	n
553357.22_417241	553357.22	4172411.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.11E-03	5.01E-02	Non Res	n	n
553377.22_417241	553377.22	4172411.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.98E-03	4.91E-02	Non Res	n	n
553397.22_417241	553397.22	4172411.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.83E-03	4.82E-02	Non Res	n	n
553417.22_417241	553417.22	4172411.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.70E-03	4.71E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172411	553437.22	4172411.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.59E-03	4.61E-02	Non Res	n	n
553457.22_4172411	553457.22	4172411.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.45E-03	4.48E-02	Non Res	n	n
553477.22_4172411	553477.22	4172411.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.33E-03	4.44E-02	Non Res	n	n
553497.22_4172411	553497.22	4172411.6	1.5	1.49E-03	9.67E-03	2.61E-02	6.23E-03	4.35E-02	Non Res	n	n
553517.22_4172411	553517.22	4172411.6	1.5	1.47E-03	9.49E-03	2.56E-02	6.11E-03	4.27E-02	Non Res	n	n
553537.22_4172411	553537.22	4172411.6	1.5	1.45E-03	9.36E-03	2.53E-02	6.01E-03	4.21E-02	Non Res	n	n
553557.22_4172411	553557.22	4172411.6	1.5	1.43E-03	9.22E-03	2.49E-02	5.93E-03	4.15E-02	Non Res	n	n
553577.22_4172411	553577.22	4172411.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.82E-03	4.08E-02	Non Res	n	n
553597.22_4172411	553597.22	4172411.6	1.5	1.37E-03	8.85E-03	2.39E-02	5.78E-03	3.99E-02	Non Res	n	n
553617.22_4172411	553617.22	4172411.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.70E-03	3.91E-02	Non Res	n	n
553637.22_4172411	553637.22	4172411.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.65E-03	3.86E-02	Non Res	n	n
553657.22_4172411	553657.22	4172411.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.58E-03	3.81E-02	Non Res	n	n
553677.22_4172411	553677.22	4172411.6	1.5	1.29E-03	8.32E-03	2.25E-02	5.52E-03	3.76E-02	Non Res	n	n
553697.22_4172411	553697.22	4172411.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.45E-03	3.71E-02	Non Res	n	n
553717.22_4172411	553717.22	4172411.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.41E-03	3.67E-02	Non Res	n	n
553737.22_4172411	553737.22	4172411.6	1.5	1.24E-03	8.04E-03	2.17E-02	5.36E-03	3.63E-02	Non Res	n	n
553757.22_4172411	553757.22	4172411.6	1.5	1.22E-03	7.92E-03	2.14E-02	5.31E-03	3.58E-02	Non Res	n	n
553777.22_4172411	553777.22	4172411.6	1.5	1.22E-03	7.86E-03	2.12E-02	5.24E-03	3.55E-02	Non Res	n	n
553797.22_4172411	553797.22	4172411.6	1.5	1.20E-03	7.77E-03	2.10E-02	5.20E-03	3.52E-02	Non Res	n	n
553817.22_4172411	553817.22	4172411.6	1.5	1.19E-03	7.69E-03	2.08E-02	5.17E-03	3.48E-02	Non Res	n	n
553837.22_4172411	553837.22	4172411.6	1.5	1.18E-03	7.61E-03	2.06E-02	5.12E-03	3.45E-02	Non Res	n	n
553857.22_4172411	553857.22	4172411.6	1.5	1.17E-03	7.54E-03	2.03E-02	5.10E-03	3.42E-02	Non Res	n	n
553877.22_4172411	553877.22	4172411.6	1.5	1.15E-03	7.47E-03	2.02E-02	5.03E-03	3.38E-02	Non Res	n	n
551917.22_4172431	551917.22	4172431.6	1.5	5.17E-04	3.34E-03	9.02E-03	1.94E-03	1.48E-02	Non Res	n	n
551937.22_4172431	551937.22	4172431.6	1.5	4.34E-04	2.81E-03	7.58E-03	2.05E-03	1.29E-02	Non Res	n	n
551957.22_4172431	551957.22	4172431.6	1.5	6.24E-04	4.03E-03	1.09E-02	2.13E-03	1.77E-02	Non Res	n	n
551977.22_4172431	551977.22	4172431.6	1.5	1.24E-03	8.03E-03	2.17E-02	2.19E-03	3.31E-02	Non Res	n	n
551997.22_4172431	551997.22	4172431.6	1.5	2.02E-03	1.31E-02	3.52E-02	2.31E-03	5.26E-02	Non Res	n	n
552017.22_4172431	552017.22	4172431.6	1.5	2.48E-03	1.60E-02	4.33E-02	2.38E-03	6.42E-02	Non Res	n	n
552037.22_4172431	552037.22	4172431.6	1.5	2.07E-03	1.34E-02	3.62E-02	2.57E-03	5.42E-02	Non Res	n	n
552057.22_4172431	552057.22	4172431.6	1.5	1.84E-03	1.19E-02	3.20E-02	2.78E-03	4.85E-02	Non Res	n	n
552077.22_4172431	552077.22	4172431.6	1.5	1.70E-03	1.10E-02	2.97E-02	3.06E-03	4.55E-02	Non Res	n	n
552097.22_4172431	552097.22	4172431.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.45E-03	4.53E-02	Non Res	n	n
552117.22_4172431	552117.22	4172431.6	1.5	1.68E-03	1.09E-02	2.94E-02	3.68E-03	4.56E-02	Non Res	n	n
552137.22_4172431	552137.22	4172431.6	1.5	1.76E-03	1.14E-02	3.07E-02	3.76E-03	4.76E-02	Non Res	n	n
552157.22_4172431	552157.22	4172431.6	1.5	1.90E-03	1.23E-02	3.31E-02	3.97E-03	5.12E-02	Non Res	n	n
552177.22_4172431	552177.22	4172431.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.23E-03	5.67E-02	Non Res	n	n
552197.22_4172431	552197.22	4172431.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.59E-03	6.77E-02	Non Res	n	n
552217.22_4172431	552217.22	4172431.6	1.5	3.32E-03	2.14E-02	5.79E-02	5.05E-03	8.77E-02	Non Res	n	n
552237.22_4172431	552237.22	4172431.6	1.5	4.57E-03	2.95E-02	7.98E-02	5.58E-03	1.19E-01	Non Res	n	n
552257.22_4172431	552257.22	4172431.6	1.5	4.68E-03	3.03E-02	8.18E-02	5.96E-03	1.23E-01	Non Res	n	n
552277.22_4172431	552277.22	4172431.6	1.5	5.05E-03	3.26E-02	8.81E-02	6.33E-03	1.32E-01	Non Res	n	n
552297.22_4172431	552297.22	4172431.6	1.5	9.30E-03	6.02E-02	1.62E-01	6.98E-03	2.39E-01	Non Res	n	n
552317.22_4172431	552317.22	4172431.6	1.5	7.25E-03	4.69E-02	1.26E-01	7.72E-03	1.88E-01	Block C4	n	y
552337.22_4172431	552337.22	4172431.6	1.5	6.08E-03	3.93E-02	1.06E-01	8.58E-03	1.60E-01	Block C4	n	y
552357.22_4172431	552357.22	4172431.6	1.5	5.34E-03	3.45E-02	9.32E-02	9.53E-03	1.43E-01	Block C4	n	y
552377.22_4172431	552377.22	4172431.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.06E-02	1.28E-01	Block C4	n	y
552397.22_4172431	552397.22	4172431.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.18E-02	1.19E-01	Block C4	n	y
552417.22_4172431	552417.22	4172431.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.31E-02	1.13E-01	Block C4	n	y
552437.22_4172431	552437.22	4172431.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.46E-02	1.08E-01	Block C4	n	y
552457.22_4172431	552457.22	4172431.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.61E-02	1.04E-01	Non Res	n	n
552477.22_4172431	552477.22	4172431.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.77E-02	1.01E-01	Non Res	n	n
552497.22_4172431	552497.22	4172431.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.91E-02	9.91E-02	Block C5	n	y
552517.22_4172431	552517.22	4172431.6	1.5	3.09E-03	2.00E-02	5.40E-02	2.00E-02	9.70E-02	Block C5	n	y
552537.22_4172431	552537.22	4172431.6	1.5	2.99E-03	1.94E-02	5.22E-02	2.07E-02	9.53E-02	Block C5	n	y
552557.22_4172431	552557.22	4172431.6	1.5	2.91E-03	1.88E-02	5.08E-02	2.09E-02	9.34E-02	Block C5	n	y
552577.22_4172431	552577.22	4172431.6	1.5	2.85E-03	1.84E-02	4.97E-02	2.04E-02	9.14E-02	Block C5	n	y
552597.22_4172431	552597.22	4172431.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.08E-02	9.03E-02	Block C5	n	y
552617.22_4172431	552617.22	4172431.6	1.5	2.74E-03	1.77E-02	4.78E-02	2.14E-02	8.96E-02	Block C5	n	y
552637.22_4172431	552637.22	4172431.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.24E-02	8.97E-02	Block C5	n	y
552657.22_4172431	552657.22	4172431.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.37E-02	9.08E-02	Block C5	n	y
552677.22_4172431	552677.22	4172431.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.52E-02	9.22E-02	Block C5	n	y
552697.22_4172431	552697.22	4172431.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.64E-02	9.38E-02	Block C5	n	y
552717.22_4172431	552717.22	4172431.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.72E-02	9.57E-02	Non Res	n	n
552737.22_4172431	552737.22	4172431.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.76E-02	9.79E-02	Non Res	n	n
552757.22_4172431	552757.22	4172431.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.99E-02	1.03E-01	WRF	n	y
552777.22_4172431	552777.22	4172431.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.78E-02	1.05E-01	WRF	n	y
552797.22_4172431	552797.22	4172431.6	1.5	3.33E-03	2.16E-02	5.82E-02	2.82E-02	1.11E-01	WRF	n	y
552817.22_4172431	552817.22	4172431.6	1.5	3.75E-03	2.43E-02	6.55E-02	2.74E-02	1.21E-01	WRF	n	y
552837.22_4172431	552837.22	4172431.6	1.5	4.67E-03	3.02E-02	8.15E-02	2.63E-02	1.43E-01	WRF	n	y
552857.22_4172431	552857.22	4172431.6	1.5	4.04E-03	2.62E-02	7.06E-02	2.49E-02	1.26E-01	WRF	n	y
552877.22_4172431	552877.22	4172431.6	1.5	4.37E-03	2.83E-02	7.64E-02	2.28E-02	1.32E-01	WRF	n	y
552897.22_4172431	552897.22	4172431.6	1.5	4.11E-03	2.66E-02	7.17E-02	2.08E-02	1.23E-01	Non Res	n	n
552917.22_4172431	552917.22	4172431.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.85E-02	1.64E-01	Block D2	n	y
552937.22_4172431	552937.22	4172431.6	1.5	4.67E-03	3.02E-02	8.16E-02	1.65E-02	1.33E-01	Block D2	n	y
552957.22_4172431	552957.22	4172431.6	1.5	3.61E-03	2.33E-02	6.29E-02	1.48E-02	1.05E-01	Block D2	n	y
552977.22_4172431	552977.22	4172431.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.36E-02	8.26E-02	Block D2	n	y
552997.22_4172431	552997.22	4172431.6	1.5	2.46E-03	1.59E-02	4.29E-02	1.27E-02	7.39E-02	Block D2	n	y
553017.22_4172431	553017.22	4172431.6	1.5	2.30E-03	1.49E-02	4.02E-02	1.21E-02	6.94E-02	Block D2	n	y
553037.22_4172431	553037.22	4172431.6	1.5	2.15E-03	1.39E-02	3.76E-02	1.15E-02	6.52E-02	Block D2	n	y
553057.22_4172431	553057.22	4172431.6	1.5	2.06E-03	1.33E-02	3.59E-02	1.11E-02	6.24E-02	Block D2	n	y
553077.22_4172431	553077.22	4172431.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.06E-02	6.15E-02	Block D2	n	y
553097.22_4172431	553097.22	4172431.6	1.5	2.11E-03	1.36E-02	3.68E-02	1.03E-02	6.28E-02	Block D2	n	y
553117.22_4172431	553117.22	4172431.6	1.5	2.10E-03	1.36E-02	3.66E-02	9.95E-03	6.22E-02	Block D2	n	y
553137.22_4172431	553137.22	4172431.6	1.5	2.14E-03	1.38E-02	3.73E-02	9.63E-03	6.29E-02	Block D2	n	y
553157.22_4172431	553157.22	4172431.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.40E-03	6.55E-02	Block D2	n	y
553177.22_4172431	553177.22	4172431.6	1.5	2.21E-03	1.43E-02	3.86E-02	9.13E-03	6.42E-02	Block D2	n	y
553197.22_4172431	553197.22	4172431.6	1.5	2.16E-03	1.40E-02	3.77E-02	8.87E-03	6.28E-02	Block D2	n	y
553217.22_4172431	553217.22	4172431.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.62E-03	6.02E-02	Block D2	n	y
553237.22_4172431	553237.22	4172431.6	1.5	1.97E-03	1.27E-02	3.44E-02	8.34E-03	5.75E-02	Block D2	n	y
553257.22_4172431	553257.22	4172431.6	1.5	1.89E-03	1.22E-02	3.31E-02	8.09E-03	5.53E-02	Block D2	n	y
553277.22_4172431	553277.22	4172431.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.88E-03	5.29E-02	Block D2	n	y
553297.22_4172431	553297.22	4172431.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.65E-03	5.12E-02	Block D2	n	y
553317.22_4172431	553317.22	4172431.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.49E-03	5.06E-02	Non Res	n	n
553337.22_4172431	553337.22	4172431.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.32E-03	5.07E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4172431	553357.22	4172431.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.17E-03	5.01E-02	Non Res	n	n
553377.22_4172431	553377.22	4172431.6	1.5	1.69E-03	1.09E-02	2.95E-02	6.99E-03	4.91E-02	Non Res	n	n
553397.22_4172431	553397.22	4172431.6	1.5	1.66E-03	1.08E-02	2.90E-02	6.86E-03	4.83E-02	Non Res	n	n
553417.22_4172431	553417.22	4172431.6	1.5	1.64E-03	1.06E-02	2.85E-02	6.77E-03	4.75E-02	Non Res	n	n
553437.22_4172431	553437.22	4172431.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.62E-03	4.65E-02	Non Res	n	n
553457.22_4172431	553457.22	4172431.6	1.5	1.55E-03	1.01E-02	2.71E-02	6.55E-03	4.53E-02	Non Res	n	n
553477.22_4172431	553477.22	4172431.6	1.5	1.54E-03	9.96E-03	2.69E-02	6.42E-03	4.48E-02	Non Res	n	n
553497.22_4172431	553497.22	4172431.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.32E-03	4.38E-02	Non Res	n	n
553517.22_4172431	553517.22	4172431.6	1.5	1.49E-03	9.61E-03	2.59E-02	6.23E-03	4.32E-02	Non Res	n	n
553537.22_4172431	553537.22	4172431.6	1.5	1.46E-03	9.47E-03	2.56E-02	6.12E-03	4.26E-02	Non Res	n	n
553557.22_4172431	553557.22	4172431.6	1.5	1.44E-03	9.33E-03	2.52E-02	6.05E-03	4.20E-02	Non Res	n	n
553577.22_4172431	553577.22	4172431.6	1.5	1.42E-03	9.18E-03	2.48E-02	5.97E-03	4.14E-02	Non Res	n	n
553597.22_4172431	553597.22	4172431.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.90E-03	4.04E-02	Non Res	n	n
553617.22_4172431	553617.22	4172431.6	1.5	1.36E-03	8.77E-03	2.37E-02	5.82E-03	3.96E-02	Non Res	n	n
553637.22_4172431	553637.22	4172431.6	1.5	1.34E-03	8.66E-03	2.34E-02	5.77E-03	3.91E-02	Non Res	n	n
553657.22_4172431	553657.22	4172431.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.71E-03	3.87E-02	Non Res	n	n
553677.22_4172431	553677.22	4172431.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.62E-03	3.82E-02	Non Res	n	n
553697.22_4172431	553697.22	4172431.6	1.5	1.29E-03	8.35E-03	2.25E-02	5.56E-03	3.78E-02	Non Res	n	n
553717.22_4172431	553717.22	4172431.6	1.5	1.28E-03	8.26E-03	2.23E-02	5.52E-03	3.73E-02	Non Res	n	n
553737.22_4172431	553737.22	4172431.6	1.5	1.26E-03	8.17E-03	2.20E-02	5.47E-03	3.69E-02	Non Res	n	n
553757.22_4172431	553757.22	4172431.6	1.5	1.25E-03	8.07E-03	2.18E-02	5.41E-03	3.65E-02	Non Res	n	n
553777.22_4172431	553777.22	4172431.6	1.5	1.24E-03	7.99E-03	2.16E-02	5.35E-03	3.62E-02	Non Res	n	n
553797.22_4172431	553797.22	4172431.6	1.5	1.22E-03	7.91E-03	2.13E-02	5.28E-03	3.58E-02	Non Res	n	n
553817.22_4172431	553817.22	4172431.6	1.5	1.21E-03	7.83E-03	2.11E-02	5.25E-03	3.54E-02	Non Res	n	n
553837.22_4172431	553837.22	4172431.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.21E-03	3.51E-02	Non Res	n	n
553857.22_4172431	553857.22	4172431.6	1.5	1.19E-03	7.68E-03	2.07E-02	5.15E-03	3.47E-02	Non Res	n	n
553877.22_4172431	553877.22	4172431.6	1.5	1.18E-03	7.60E-03	2.05E-02	5.12E-03	3.44E-02	Non Res	n	n
551917.22_4172451	551917.22	4172451.6	1.5	4.58E-04	2.96E-03	7.99E-03	1.96E-03	1.34E-02	Non Res	n	n
551937.22_4172451	551937.22	4172451.6	1.5	8.94E-04	5.78E-03	1.56E-02	2.09E-03	2.44E-02	Non Res	n	n
551957.22_4172451	551957.22	4172451.6	1.5	7.18E-04	4.64E-03	1.25E-02	2.21E-03	2.01E-02	Non Res	n	n
551977.22_4172451	551977.22	4172451.6	1.5	1.96E-03	1.27E-02	3.42E-02	2.27E-03	5.11E-02	Non Res	n	n
551997.22_4172451	551997.22	4172451.6	1.5	1.79E-03	1.16E-02	3.12E-02	2.39E-03	4.70E-02	Non Res	n	n
552017.22_4172451	552017.22	4172451.6	1.5	1.65E-03	1.07E-02	2.88E-02	2.50E-03	4.37E-02	Non Res	n	n
552037.22_4172451	552037.22	4172451.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.73E-03	4.16E-02	Non Res	n	n
552057.22_4172451	552057.22	4172451.6	1.5	1.49E-03	9.67E-03	2.61E-02	2.93E-03	4.02E-02	Non Res	n	n
552077.22_4172451	552077.22	4172451.6	1.5	1.51E-03	9.74E-03	2.63E-02	3.29E-03	4.08E-02	Non Res	n	n
552097.22_4172451	552097.22	4172451.6	1.5	1.54E-03	9.95E-03	2.68E-02	3.64E-03	4.20E-02	Non Res	n	n
552117.22_4172451	552117.22	4172451.6	1.5	1.60E-03	1.04E-02	2.79E-02	3.74E-03	4.36E-02	Non Res	n	n
552137.22_4172451	552137.22	4172451.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.92E-03	4.76E-02	Non Res	n	n
552157.22_4172451	552157.22	4172451.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.18E-03	5.38E-02	Non Res	n	n
552177.22_4172451	552177.22	4172451.6	1.5	2.33E-03	1.50E-02	4.06E-02	4.53E-03	6.25E-02	Non Res	n	n
552197.22_4172451	552197.22	4172451.6	1.5	2.84E-03	1.83E-02	4.95E-02	4.86E-03	7.55E-02	Non Res	n	n
552217.22_4172451	552217.22	4172451.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.32E-03	1.04E-01	Non Res	n	n
552237.22_4172451	552237.22	4172451.6	1.5	5.52E-03	3.57E-02	9.64E-02	5.79E-03	1.43E-01	Non Res	n	n
552257.22_4172451	552257.22	4172451.6	1.5	4.67E-03	3.02E-02	8.16E-02	6.05E-03	1.23E-01	Non Res	n	n
552277.22_4172451	552277.22	4172451.6	1.5	4.99E-03	3.23E-02	8.71E-02	6.48E-03	1.31E-01	Non Res	n	n
552297.22_4172451	552297.22	4172451.6	1.5	8.37E-03	5.41E-02	1.46E-01	7.02E-03	2.16E-01	Block C4	n	y
552317.22_4172451	552317.22	4172451.6	1.5	6.78E-03	4.39E-02	1.18E-01	7.74E-03	1.77E-01	Block C4	n	y
552337.22_4172451	552337.22	4172451.6	1.5	5.82E-03	3.76E-02	1.02E-01	8.61E-03	1.54E-01	Block C4	n	y
552357.22_4172451	552357.22	4172451.6	1.5	5.20E-03	3.36E-02	9.08E-02	9.59E-03	1.39E-01	Block C4	n	y
552377.22_4172451	552377.22	4172451.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.07E-02	1.25E-01	Block C4	n	y
552397.22_4172451	552397.22	4172451.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.19E-02	1.17E-01	Block C4	n	y
552417.22_4172451	552417.22	4172451.6	1.5	3.89E-03	2.52E-02	6.79E-02	1.31E-02	1.10E-01	Block C4	n	y
552437.22_4172451	552437.22	4172451.6	1.5	3.68E-03	2.38E-02	6.42E-02	1.45E-02	1.06E-01	Block C4	n	y
552457.22_4172451	552457.22	4172451.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.61E-02	1.03E-01	Non Res	n	n
552477.22_4172451	552477.22	4172451.6	1.5	3.31E-03	2.14E-02	5.77E-02	1.78E-02	1.00E-01	Non Res	n	n
552497.22_4172451	552497.22	4172451.6	1.5	3.18E-03	2.05E-02	5.55E-02	1.93E-02	9.85E-02	Block C5	n	y
552517.22_4172451	552517.22	4172451.6	1.5	3.06E-03	1.98E-02	5.34E-02	2.04E-02	9.66E-02	Block C5	n	y
552537.22_4172451	552537.22	4172451.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.19E-02	9.59E-02	Block C5	n	y
552557.22_4172451	552557.22	4172451.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.16E-02	9.36E-02	Block C5	n	y
552577.22_4172451	552577.22	4172451.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.04E-02	9.10E-02	Block C5	n	y
552597.22_4172451	552597.22	4172451.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.05E-02	8.96E-02	Block C5	n	y
552617.22_4172451	552617.22	4172451.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.10E-02	8.90E-02	Block C5	n	y
552637.22_4172451	552637.22	4172451.6	1.5	2.70E-03	1.74E-02	4.71E-02	2.22E-02	8.94E-02	Block C5	n	y
552657.22_4172451	552657.22	4172451.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.40E-02	9.09E-02	Block C5	n	y
552677.22_4172451	552677.22	4172451.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.55E-02	9.25E-02	Block C5	n	y
552697.22_4172451	552697.22	4172451.6	1.5	2.71E-03	1.75E-02	4.72E-02	2.59E-02	9.33E-02	Block C5	n	y
552717.22_4172451	552717.22	4172451.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.57E-02	9.43E-02	Non Res	n	n
552737.22_4172451	552737.22	4172451.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.56E-02	9.61E-02	Non Res	n	n
552757.22_4172451	552757.22	4172451.6	1.5	2.95E-03	1.91E-02	5.14E-02	2.58E-02	9.92E-02	WRF	n	y
552777.22_4172451	552777.22	4172451.6	1.5	3.11E-03	2.01E-02	5.43E-02	2.57E-02	1.03E-01	WRF	n	y
552797.22_4172451	552797.22	4172451.6	1.5	3.36E-03	2.17E-02	5.86E-02	2.55E-02	1.09E-01	WRF	n	y
552817.22_4172451	552817.22	4172451.6	1.5	3.80E-03	2.46E-02	6.63E-02	2.54E-02	1.20E-01	WRF	n	y
552837.22_4172451	552837.22	4172451.6	1.5	4.77E-03	3.08E-02	8.32E-02	2.46E-02	1.43E-01	WRF	n	y
552857.22_4172451	552857.22	4172451.6	1.5	4.35E-03	2.81E-02	7.59E-02	2.33E-02	1.32E-01	WRF	n	y
552877.22_4172451	552877.22	4172451.6	1.5	4.75E-03	3.07E-02	8.28E-02	2.15E-02	1.40E-01	WRF	n	y
552897.22_4172451	552897.22	4172451.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.96E-02	1.51E-01	Non Res	n	n
552917.22_4172451	552917.22	4172451.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.77E-02	1.60E-01	Block D2	n	y
552937.22_4172451	552937.22	4172451.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.60E-02	1.31E-01	Block D2	n	y
552957.22_4172451	552957.22	4172451.6	1.5	3.61E-03	2.34E-02	6.31E-02	1.46E-02	1.05E-01	Block D2	n	y
552977.22_4172451	552977.22	4172451.6	1.5	2.77E-03	1.79E-02	4.83E-02	1.35E-02	8.24E-02	Block D2	n	y
552997.22_4172451	552997.22	4172451.6	1.5	2.43E-03	1.57E-02	4.25E-02	1.27E-02	7.33E-02	Block D2	n	y
553017.22_4172451	553017.22	4172451.6	1.5	2.27E-03	1.47E-02	3.97E-02	1.21E-02	6.88E-02	Block D2	n	y
553037.22_4172451	553037.22	4172451.6	1.5	2.15E-03	1.39E-02	3.75E-02	1.16E-02	6.51E-02	Block D2	n	y
553057.22_4172451	553057.22	4172451.6	1.5	2.05E-03	1.32E-02	3.57E-02	1.11E-02	6.21E-02	Block D2	n	y
553077.22_4172451	553077.22	4172451.6	1.5	1.97E-03	1.28E-02	3.44E-02	1.07E-02	5.98E-02	Block D2	n	y
553097.22_4172451	553097.22	4172451.6	1.5	1.95E-03	1.26E-02	3.41E-02	1.03E-02	5.91E-02	Block D2	n	y
553117.22_4172451	553117.22	4172451.6	1.5	2.02E-03	1.31E-02	3.52E-02	1.00E-02	6.03E-02	Block D2	n	y
553137.22_4172451	553137.22	4172451.6	1.5	2.13E-03	1.38E-02	3.71E-02	9.72E-03	6.28E-02	Block D2	n	y
553157.22_4172451	553157.22	4172451.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.47E-03	6.54E-02	Block D2	n	y
553177.22_4172451	553177.22	4172451.6	1.5	2.20E-03	1.43E-02	3.85E-02	9.17E-03	6.41E-02	Block D2	n	y
553197.22_4172451	553197.22	4172451.6	1.5	2.17E-03	1.40E-02	3.78E-02	8.91E-03	6.29E-02	Block D2	n	y
553217.22_4172451	553217.22	4172451.6	1.5	2.10E-03	1.36E-02	3.66E-02	8.68E-03	6.09E-02	Block D2	n	y
553237.22_4172451	553237.22	4172451.6	1.5	1.94E-03	1.25E-02	3.38E-02	8.37E-03	5.67E-02	Block D2	n	y
553257.22_4172451	553257.22	4172451.6	1.5	1.85E-03	1.19E-02	3.22E-02	8.15E-03	5.42E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553277.22_4172451	553277.22	4172451.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.93E-03	5.28E-02	Block D2	n	y
553297.22_4172451	553297.22	4172451.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.72E-03	5.13E-02	Block D2	n	y
553317.22_4172451	553317.22	4172451.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.51E-03	5.01E-02	Block D2	n	y
553337.22_4172451	553337.22	4172451.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.36E-03	4.97E-02	Block D2	n	y
553357.22_4172451	553357.22	4172451.6	1.5	1.72E-03	1.12E-02	3.01E-02	7.25E-03	5.02E-02	Block D2	n	y
553377.22_4172451	553377.22	4172451.6	1.5	1.70E-03	1.10E-02	2.96E-02	7.06E-03	4.93E-02	Block D2	n	y
553397.22_4172451	553397.22	4172451.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.96E-03	4.87E-02	Non Res	n	n
553417.22_4172451	553417.22	4172451.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.84E-03	4.79E-02	Non Res	n	n
553437.22_4172451	553437.22	4172451.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.74E-03	4.70E-02	Non Res	n	n
553457.22_4172451	553457.22	4172451.6	1.5	1.58E-03	1.02E-02	2.75E-02	6.66E-03	4.60E-02	Non Res	n	n
553477.22_4172451	553477.22	4172451.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.55E-03	4.52E-02	Non Res	n	n
553497.22_4172451	553497.22	4172451.6	1.5	1.52E-03	9.82E-03	2.65E-02	6.47E-03	4.43E-02	Non Res	n	n
553517.22_4172451	553517.22	4172451.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.34E-03	4.38E-02	Non Res	n	n
553537.22_4172451	553537.22	4172451.6	1.5	1.48E-03	9.59E-03	2.59E-02	6.25E-03	4.32E-02	Non Res	n	n
553557.22_4172451	553557.22	4172451.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.17E-03	4.26E-02	Non Res	n	n
553577.22_4172451	553577.22	4172451.6	1.5	1.44E-03	9.30E-03	2.51E-02	6.10E-03	4.19E-02	Non Res	n	n
553597.22_4172451	553597.22	4172451.6	1.5	1.40E-03	9.07E-03	2.45E-02	6.01E-03	4.09E-02	Non Res	n	n
553617.22_4172451	553617.22	4172451.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.94E-03	4.02E-02	Non Res	n	n
553637.22_4172451	553637.22	4172451.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.87E-03	3.97E-02	Non Res	n	n
553657.22_4172451	553657.22	4172451.6	1.5	1.34E-03	8.68E-03	2.34E-02	5.80E-03	3.93E-02	Non Res	n	n
553677.22_4172451	553677.22	4172451.6	1.5	1.33E-03	8.58E-03	2.32E-02	5.74E-03	3.88E-02	Non Res	n	n
553697.22_4172451	553697.22	4172451.6	1.5	1.31E-03	8.49E-03	2.29E-02	5.65E-03	3.84E-02	Non Res	n	n
553717.22_4172451	553717.22	4172451.6	1.5	1.30E-03	8.40E-03	2.27E-02	5.63E-03	3.80E-02	Non Res	n	n
553737.22_4172451	553737.22	4172451.6	1.5	1.28E-03	8.31E-03	2.24E-02	5.56E-03	3.76E-02	Non Res	n	n
553757.22_4172451	553757.22	4172451.6	1.5	1.27E-03	8.22E-03	2.22E-02	5.49E-03	3.72E-02	Non Res	n	n
553777.22_4172451	553777.22	4172451.6	1.5	1.26E-03	8.13E-03	2.20E-02	5.45E-03	3.68E-02	Non Res	n	n
553797.22_4172451	553797.22	4172451.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.38E-03	3.64E-02	Non Res	n	n
553817.22_4172451	553817.22	4172451.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.32E-03	3.60E-02	Non Res	n	n
553837.22_4172451	553837.22	4172451.6	1.5	1.22E-03	7.90E-03	2.13E-02	5.29E-03	3.57E-02	Non Res	n	n
553857.22_4172451	553857.22	4172451.6	1.5	1.21E-03	7.82E-03	2.11E-02	5.23E-03	3.54E-02	Non Res	n	n
553877.22_4172451	553877.22	4172451.6	1.5	1.20E-03	7.75E-03	2.09E-02	5.17E-03	3.50E-02	Non Res	n	n
551917.22_4172471	551917.22	4172471.6	1.5	8.68E-04	5.61E-03	1.52E-02	2.05E-03	2.37E-02	Non Res	n	n
551937.22_4172471	551937.22	4172471.6	1.5	1.14E-03	7.39E-03	1.99E-02	2.17E-03	3.06E-02	Non Res	n	n
551957.22_4172471	551957.22	4172471.6	1.5	1.27E-03	8.22E-03	2.22E-02	2.29E-03	3.40E-02	Non Res	n	n
551977.22_4172471	551977.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	2.35E-03	3.48E-02	Non Res	n	n
551997.22_4172471	551997.22	4172471.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.46E-03	3.47E-02	Non Res	n	n
552017.22_4172471	552017.22	4172471.6	1.5	1.28E-03	8.30E-03	2.24E-02	2.55E-03	3.45E-02	Non Res	n	n
552037.22_4172471	552037.22	4172471.6	1.5	1.29E-03	8.34E-03	2.25E-02	2.79E-03	3.49E-02	Non Res	n	n
552057.22_4172471	552057.22	4172471.6	1.5	1.33E-03	8.57E-03	2.31E-02	3.08E-03	3.61E-02	Non Res	n	n
552077.22_4172471	552077.22	4172471.6	1.5	1.39E-03	9.01E-03	2.43E-02	3.46E-03	3.82E-02	Non Res	n	n
552097.22_4172471	552097.22	4172471.6	1.5	1.51E-03	9.79E-03	2.64E-02	3.80E-03	4.15E-02	Non Res	n	n
552117.22_4172471	552117.22	4172471.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.86E-03	4.39E-02	Non Res	n	n
552137.22_4172471	552137.22	4172471.6	1.5	1.81E-03	1.17E-02	3.15E-02	4.10E-03	4.91E-02	Non Res	n	n
552157.22_4172471	552157.22	4172471.6	1.5	2.12E-03	1.37E-02	3.71E-02	4.41E-03	5.73E-02	Non Res	n	n
552177.22_4172471	552177.22	4172471.6	1.5	2.50E-03	1.62E-02	4.37E-02	4.74E-03	6.72E-02	Non Res	n	n
552197.22_4172471	552197.22	4172471.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.11E-03	8.36E-02	Non Res	n	n
552217.22_4172471	552217.22	4172471.6	1.5	4.51E-03	2.92E-02	7.88E-02	5.53E-03	1.18E-01	Non Res	n	n
552237.22_4172471	552237.22	4172471.6	1.5	4.40E-03	2.84E-02	7.68E-02	5.96E-03	1.16E-01	Non Res	n	n
552257.22_4172471	552257.22	4172471.6	1.5	5.29E-03	3.42E-02	9.24E-02	6.25E-03	1.38E-01	Non Res	n	n
552277.22_4172471	552277.22	4172471.6	1.5	6.85E-03	4.43E-02	1.20E-01	6.63E-03	1.77E-01	Non Res	n	n
552297.22_4172471	552297.22	4172471.6	1.5	7.69E-03	4.98E-02	1.34E-01	7.12E-03	1.99E-01	Non Res	n	n
552317.22_4172471	552317.22	4172471.6	1.5	6.43E-03	4.16E-02	1.12E-01	7.89E-03	1.68E-01	Block C4	n	y
552337.22_4172471	552337.22	4172471.6	1.5	5.57E-03	3.60E-02	9.72E-02	8.79E-03	1.48E-01	Block C4	n	y
552357.22_4172471	552357.22	4172471.6	1.5	4.89E-03	3.16E-02	8.53E-02	9.80E-03	1.32E-01	Block C4	n	y
552377.22_4172471	552377.22	4172471.6	1.5	4.45E-03	2.88E-02	7.78E-02	1.09E-02	1.22E-01	Block C4	n	y
552397.22_4172471	552397.22	4172471.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.22E-02	1.14E-01	Block C4	n	y
552417.22_4172471	552417.22	4172471.6	1.5	3.82E-03	2.47E-02	6.67E-02	1.35E-02	1.09E-01	Block C4	n	y
552437.22_4172471	552437.22	4172471.6	1.5	3.61E-03	2.34E-02	6.30E-02	1.49E-02	1.05E-01	Block C4	n	y
552457.22_4172471	552457.22	4172471.6	1.5	3.42E-03	2.21E-02	5.97E-02	1.65E-02	1.02E-01	Non Res	n	n
552477.22_4172471	552477.22	4172471.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.82E-02	9.95E-02	Non Res	n	n
552497.22_4172471	552497.22	4172471.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.99E-02	9.83E-02	Block C5	n	y
552517.22_4172471	552517.22	4172471.6	1.5	3.04E-03	1.97E-02	5.31E-02	2.13E-02	9.71E-02	Block C5	n	y
552537.22_4172471	552537.22	4172471.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.34E-02	9.67E-02	Block C5	n	y
552557.22_4172471	552557.22	4172471.6	1.5	2.87E-03	1.86E-02	5.01E-02	2.26E-02	9.42E-02	Block C5	n	y
552577.22_4172471	552577.22	4172471.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.09E-02	9.11E-02	Block C5	n	y
552597.22_4172471	552597.22	4172471.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.05E-02	8.94E-02	Block C5	n	y
552617.22_4172471	552617.22	4172471.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.11E-02	8.89E-02	Block C5	n	y
552637.22_4172471	552637.22	4172471.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.31E-02	9.03E-02	Block C5	n	y
552657.22_4172471	552657.22	4172471.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.45E-02	9.15E-02	Block C5	n	y
552677.22_4172471	552677.22	4172471.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.47E-02	9.17E-02	Block C5	n	y
552697.22_4172471	552697.22	4172471.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.40E-02	9.16E-02	Block C5	n	y
552717.22_4172471	552717.22	4172471.6	1.5	2.76E-03	1.78E-02	4.81E-02	2.32E-02	9.19E-02	Non Res	n	n
552737.22_4172471	552737.22	4172471.6	1.5	2.83E-03	1.83E-02	4.95E-02	2.29E-02	9.35E-02	Non Res	n	n
552757.22_4172471	552757.22	4172471.6	1.5	2.94E-03	1.90E-02	5.13E-02	2.34E-02	9.67E-02	Non Res	n	n
552777.22_4172471	552777.22	4172471.6	1.5	3.13E-03	2.03E-02	5.47E-02	2.35E-02	1.02E-01	WRF	n	y
552797.22_4172471	552797.22	4172471.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.32E-02	1.07E-01	WRF	n	y
552817.22_4172471	552817.22	4172471.6	1.5	3.83E-03	2.48E-02	6.69E-02	2.36E-02	1.19E-01	WRF	n	y
552837.22_4172471	552837.22	4172471.6	1.5	4.76E-03	3.08E-02	8.31E-02	2.30E-02	1.42E-01	WRF	n	y
552857.22_4172471	552857.22	4172471.6	1.5	4.21E-03	2.72E-02	7.34E-02	2.19E-02	1.27E-01	WRF	n	y
552877.22_4172471	552877.22	4172471.6	1.5	4.45E-03	2.88E-02	7.77E-02	2.03E-02	1.31E-01	WRF	n	y
552897.22_4172471	552897.22	4172471.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.87E-02	1.47E-01	Non Res	n	n
552917.22_4172471	552917.22	4172471.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.70E-02	1.61E-01	Block D2	n	y
552937.22_4172471	552937.22	4172471.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.56E-02	1.31E-01	Block D2	n	y
552957.22_4172471	552957.22	4172471.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.44E-02	1.04E-01	Block D2	n	y
552977.22_4172471	552977.22	4172471.6	1.5	2.71E-03	1.75E-02	4.73E-02	1.33E-02	8.09E-02	Block D2	n	y
552997.22_4172471	552997.22	4172471.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.26E-02	7.29E-02	Block D2	n	y
553017.22_4172471	553017.22	4172471.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.21E-02	6.85E-02	Block D2	n	y
553037.22_4172471	553037.22	4172471.6	1.5	2.14E-03	1.39E-02	3.74E-02	1.16E-02	6.51E-02	Block D2	n	y
553057.22_4172471	553057.22	4172471.6	1.5	2.05E-03	1.33E-02	3.59E-02	1.11E-02	6.23E-02	Block D2	n	y
553077.22_4172471	553077.22	4172471.6	1.5	1.90E-03	1.23E-02	3.32E-02	1.07E-02	5.81E-02	Block D2	n	y
553097.22_4172471	553097.22	4172471.6	1.5	1.83E-03	1.19E-02	3.20E-02	1.03E-02	5.60E-02	Block D2	n	y
553117.22_4172471	553117.22	4172471.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.00E-02	5.86E-02	Block D2	n	y
553137.22_4172471	553137.22	4172471.6	1.5	2.12E-03	1.37E-02	3.70E-02	9.77E-03	6.25E-02	Block D2	n	y
553157.22_4172471	553157.22	4172471.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.52E-03	6.50E-02	Block D2	n	y
553177.22_4172471	553177.22	4172471.6	1.5	2.20E-03	1.42E-02	3.83E-02	9.22E-03	6.40E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172471	553197.22	4172471.6	1.5	2.17E-03	1.41E-02	3.79E-02	8.99E-03	6.31E-02	Block D2	n	y
553217.22_4172471	553217.22	4172471.6	1.5	2.11E-03	1.36E-02	3.68E-02	8.73E-03	6.12E-02	Block D2	n	y
553237.22_4172471	553237.22	4172471.6	1.5	1.94E-03	1.26E-02	3.39E-02	8.43E-03	5.69E-02	Block D2	n	y
553257.22_4172471	553257.22	4172471.6	1.5	1.85E-03	1.19E-02	3.22E-02	8.18E-03	5.42E-02	Block D2	n	y
553277.22_4172471	553277.22	4172471.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.97E-03	5.25E-02	Block D2	n	y
553297.22_4172471	553297.22	4172471.6	1.5	1.74E-03	1.12E-02	3.03E-02	7.76E-03	5.11E-02	Block D2	n	y
553317.22_4172471	553317.22	4172471.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.60E-03	5.00E-02	Block D2	n	y
553337.22_4172471	553337.22	4172471.6	1.5	1.67E-03	1.08E-02	2.91E-02	7.45E-03	4.90E-02	Block D2	n	y
553357.22_4172471	553357.22	4172471.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.31E-03	4.98E-02	Block D2	n	y
553377.22_4172471	553377.22	4172471.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.19E-03	4.97E-02	Block D2	n	y
553397.22_4172471	553397.22	4172471.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.09E-03	4.92E-02	Non Res	n	n
553417.22_4172471	553417.22	4172471.6	1.5	1.66E-03	1.07E-02	2.90E-02	6.96E-03	4.84E-02	Non Res	n	n
553437.22_4172471	553437.22	4172471.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.88E-03	4.76E-02	Non Res	n	n
553457.22_4172471	553457.22	4172471.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.79E-03	4.67E-02	Non Res	n	n
553477.22_4172471	553477.22	4172471.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.69E-03	4.56E-02	Non Res	n	n
553497.22_4172471	553497.22	4172471.6	1.5	1.54E-03	9.94E-03	2.68E-02	6.58E-03	4.49E-02	Non Res	n	n
553517.22_4172471	553517.22	4172471.6	1.5	1.52E-03	9.86E-03	2.66E-02	6.47E-03	4.45E-02	Non Res	n	n
553537.22_4172471	553537.22	4172471.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.37E-03	4.38E-02	Non Res	n	n
553557.22_4172471	553557.22	4172471.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.28E-03	4.32E-02	Non Res	n	n
553577.22_4172471	553577.22	4172471.6	1.5	1.46E-03	9.44E-03	2.55E-02	6.21E-03	4.26E-02	Non Res	n	n
553597.22_4172471	553597.22	4172471.6	1.5	1.43E-03	9.22E-03	2.49E-02	6.14E-03	4.17E-02	Non Res	n	n
553617.22_4172471	553617.22	4172471.6	1.5	1.40E-03	9.05E-03	2.44E-02	6.05E-03	4.09E-02	Non Res	n	n
553637.22_4172471	553637.22	4172471.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.97E-03	4.04E-02	Non Res	n	n
553657.22_4172471	553657.22	4172471.6	1.5	1.37E-03	8.83E-03	2.38E-02	5.90E-03	3.99E-02	Non Res	n	n
553677.22_4172471	553677.22	4172471.6	1.5	1.35E-03	8.73E-03	2.36E-02	5.84E-03	3.95E-02	Non Res	n	n
553697.22_4172471	553697.22	4172471.6	1.5	1.34E-03	8.64E-03	2.33E-02	5.78E-03	3.91E-02	Non Res	n	n
553717.22_4172471	553717.22	4172471.6	1.5	1.32E-03	8.55E-03	2.31E-02	5.71E-03	3.86E-02	Non Res	n	n
553737.22_4172471	553737.22	4172471.6	1.5	1.30E-03	8.42E-03	2.27E-02	5.63E-03	3.81E-02	Non Res	n	n
553757.22_4172471	553757.22	4172471.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.57E-03	3.78E-02	Non Res	n	n
553777.22_4172471	553777.22	4172471.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.53E-03	3.75E-02	Non Res	n	n
553797.22_4172471	553797.22	4172471.6	1.5	1.27E-03	8.21E-03	2.21E-02	5.46E-03	3.71E-02	Non Res	n	n
553817.22_4172471	553817.22	4172471.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.38E-03	3.67E-02	Non Res	n	n
553837.22_4172471	553837.22	4172471.6	1.5	1.24E-03	8.05E-03	2.17E-02	5.34E-03	3.63E-02	Non Res	n	n
553857.22_4172471	553857.22	4172471.6	1.5	1.23E-03	7.97E-03	2.15E-02	5.29E-03	3.60E-02	Non Res	n	n
553877.22_4172471	553877.22	4172471.6	1.5	1.22E-03	7.90E-03	2.13E-02	5.22E-03	3.57E-02	Non Res	n	n
551897.22_4172491	551897.22	4172491.6	1.5	5.97E-04	3.86E-03	1.04E-02	2.03E-03	1.69E-02	Non Res	n	n
551917.22_4172491	551917.22	4172491.6	1.5	7.43E-04	4.81E-03	1.30E-02	2.14E-03	2.07E-02	Non Res	n	n
551937.22_4172491	551937.22	4172491.6	1.5	8.97E-04	5.80E-03	1.57E-02	2.26E-03	2.46E-02	Non Res	n	n
551957.22_4172491	551957.22	4172491.6	1.5	1.01E-03	6.55E-03	1.77E-02	2.39E-03	2.76E-02	Non Res	n	n
551977.22_4172491	551977.22	4172491.6	1.5	1.07E-03	6.93E-03	1.87E-02	2.43E-03	2.91E-02	Non Res	n	n
551997.22_4172491	551997.22	4172491.6	1.5	1.09E-03	7.02E-03	1.89E-02	2.57E-03	2.96E-02	Non Res	n	n
552017.22_4172491	552017.22	4172491.6	1.5	1.10E-03	7.14E-03	1.93E-02	2.64E-03	3.01E-02	Non Res	n	n
552037.22_4172491	552037.22	4172491.6	1.5	1.16E-03	7.49E-03	2.02E-02	2.88E-03	3.18E-02	Non Res	n	n
552057.22_4172491	552057.22	4172491.6	1.5	1.23E-03	7.94E-03	2.14E-02	3.21E-03	3.38E-02	Non Res	n	n
552077.22_4172491	552077.22	4172491.6	1.5	1.32E-03	8.57E-03	2.31E-02	3.59E-03	3.66E-02	Non Res	n	n
552097.22_4172491	552097.22	4172491.6	1.5	1.44E-03	9.31E-03	2.51E-02	3.82E-03	3.97E-02	Non Res	n	n
552117.22_4172491	552117.22	4172491.6	1.5	1.58E-03	1.02E-02	2.76E-02	3.96E-03	4.33E-02	Non Res	n	n
552137.22_4172491	552137.22	4172491.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.21E-03	4.98E-02	Non Res	n	n
552157.22_4172491	552157.22	4172491.6	1.5	2.15E-03	1.39E-02	3.75E-02	4.52E-03	5.80E-02	Non Res	n	n
552177.22_4172491	552177.22	4172491.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.91E-03	7.01E-02	Non Res	n	n
552197.22_4172491	552197.22	4172491.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.30E-03	8.93E-02	Non Res	n	n
552217.22_4172491	552217.22	4172491.6	1.5	3.75E-03	2.42E-02	6.54E-02	5.83E-03	9.92E-02	Non Res	n	n
552237.22_4172491	552237.22	4172491.6	1.5	5.21E-03	3.37E-02	9.09E-02	6.23E-03	1.36E-01	Non Res	n	n
552257.22_4172491	552257.22	4172491.6	1.5	5.51E-03	3.57E-02	9.63E-02	6.49E-03	1.44E-01	Non Res	n	n
552277.22_4172491	552277.22	4172491.6	1.5	9.10E-03	5.89E-02	1.59E-01	6.85E-03	2.34E-01	Block C2	n	y
552297.22_4172491	552297.22	4172491.6	1.5	7.14E-03	4.62E-02	1.25E-01	7.44E-03	1.85E-01	Non Res	n	n
552317.22_4172491	552317.22	4172491.6	1.5	6.13E-03	3.97E-02	1.07E-01	8.21E-03	1.61E-01	Non Res	n	n
552337.22_4172491	552337.22	4172491.6	1.5	5.35E-03	3.46E-02	9.34E-02	9.13E-03	1.43E-01	Non Res	n	n
552357.22_4172491	552357.22	4172491.6	1.5	4.75E-03	3.07E-02	8.28E-02	1.02E-02	1.28E-01	Non Res	n	n
552377.22_4172491	552377.22	4172491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Non Res	n	n
552397.22_4172491	552397.22	4172491.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.28E-02	1.13E-01	Block C4	n	y
552417.22_4172491	552417.22	4172491.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.43E-02	1.08E-01	Block C4	n	y
552437.22_4172491	552437.22	4172491.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.58E-02	1.04E-01	Non Res	n	n
552457.22_4172491	552457.22	4172491.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.74E-02	1.01E-01	Non Res	n	n
552477.22_4172491	552477.22	4172491.6	1.5	3.22E-03	2.08E-02	5.62E-02	1.89E-02	9.92E-02	Non Res	n	n
552497.22_4172491	552497.22	4172491.6	1.5	3.11E-03	2.01E-02	5.42E-02	2.06E-02	9.80E-02	Block C5	n	y
552517.22_4172491	552517.22	4172491.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.27E-02	9.76E-02	Block C5	n	y
552537.22_4172491	552537.22	4172491.6	1.5	2.94E-03	1.90E-02	5.12E-02	2.50E-02	9.82E-02	Block C5	n	y
552557.22_4172491	552557.22	4172491.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.39E-02	9.52E-02	Block C5	n	y
552577.22_4172491	552577.22	4172491.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.21E-02	9.21E-02	Block C5	n	y
552597.22_4172491	552597.22	4172491.6	1.5	2.75E-03	1.78E-02	4.80E-02	2.15E-02	9.01E-02	Block C5	n	y
552617.22_4172491	552617.22	4172491.6	1.5	2.71E-03	1.76E-02	4.74E-02	2.33E-02	9.10E-02	Block C5	n	y
552637.22_4172491	552637.22	4172491.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.47E-02	9.17E-02	Block C5	n	y
552657.22_4172491	552657.22	4172491.6	1.5	2.68E-03	1.74E-02	4.69E-02	2.41E-02	9.10E-02	Block C5	n	y
552677.22_4172491	552677.22	4172491.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.29E-02	9.00E-02	Block C5	n	y
552697.22_4172491	552697.22	4172491.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.20E-02	8.97E-02	Block C5	n	y
552717.22_4172491	552717.22	4172491.6	1.5	2.76E-03	1.79E-02	4.82E-02	2.16E-02	9.05E-02	Non Res	n	n
552737.22_4172491	552737.22	4172491.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.20E-02	9.28E-02	Non Res	n	n
552757.22_4172491	552757.22	4172491.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.26E-02	9.56E-02	Block E4	n	n
552777.22_4172491	552777.22	4172491.6	1.5	3.14E-03	2.03E-02	5.48E-02	2.20E-02	1.00E-01	Block E4	n	n
552797.22_4172491	552797.22	4172491.6	1.5	3.38E-03	2.19E-02	5.90E-02	2.26E-02	1.07E-01	Block E4	n	n
552817.22_4172491	552817.22	4172491.6	1.5	3.81E-03	2.46E-02	6.65E-02	2.27E-02	1.18E-01	Block E4	n	n
552837.22_4172491	552837.22	4172491.6	1.5	4.68E-03	3.03E-02	8.18E-02	2.22E-02	1.39E-01	Block E4	n	n
552857.22_4172491	552857.22	4172491.6	1.5	4.25E-03	2.75E-02	7.42E-02	2.11E-02	1.27E-01	Block E4	n	n
552877.22_4172491	552877.22	4172491.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.96E-02	1.30E-01	Block E4	n	n
552897.22_4172491	552897.22	4172491.6	1.5	4.04E-03	2.61E-02	7.05E-02	1.81E-02	1.19E-01	Non Res	n	n
552917.22_4172491	552917.22	4172491.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.66E-02	1.61E-01	Block D2	n	y
552937.22_4172491	552937.22	4172491.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.53E-02	1.31E-01	Block D2	n	y
552957.22_4172491	552957.22	4172491.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.42E-02	1.02E-01	Block D2	n	y
552977.22_4172491	552977.22	4172491.6	1.5	2.67E-03	1.73E-02	4.67E-02	1.33E-02	8.00E-02	Block D2	n	y
552997.22_4172491	552997.22	4172491.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.26E-02	7.25E-02	Block D2	n	y
553017.22_4172491	553017.22	4172491.6	1.5	2.25E-03	1.46E-02	3.93E-02	1.21E-02	6.82E-02	Block D2	n	y
553037.22_4172491	553037.22	4172491.6	1.5	2.13E-03	1.37E-02	3.71E-02	1.17E-02	6.46E-02	Block D2	n	y
553057.22_4172491	553057.22	4172491.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.12E-02	6.17E-02	Block D2	n	y
553077.22_4172491	553077.22	4172491.6	1.5	1.85E-03	1.20E-02	3.24E-02	1.07E-02	5.69E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417249	553097.22	4172491.6	1.5	1.83E-03	1.18E-02	3.20E-02	1.03E-02	5.60E-02	Block D2	n	y
553117.22_417249	553117.22	4172491.6	1.5	1.92E-03	1.25E-02	3.36E-02	1.00E-02	5.80E-02	Block D2	n	y
553137.22_417249	553137.22	4172491.6	1.5	2.10E-03	1.36E-02	3.67E-02	9.80E-03	6.21E-02	Block D2	n	y
553157.22_417249	553157.22	4172491.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.56E-03	6.54E-02	Block D2	n	y
553177.22_417249	553177.22	4172491.6	1.5	2.21E-03	1.43E-02	3.85E-02	9.29E-03	6.43E-02	Block D2	n	y
553197.22_417249	553197.22	4172491.6	1.5	2.18E-03	1.41E-02	3.81E-02	9.02E-03	6.33E-02	Block D2	n	y
553217.22_417249	553217.22	4172491.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.81E-03	6.15E-02	Block D2	n	y
553237.22_417249	553237.22	4172491.6	1.5	1.98E-03	1.28E-02	3.45E-02	8.49E-03	5.78E-02	Block D2	n	y
553257.22_417249	553257.22	4172491.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.26E-03	5.41E-02	Block D2	n	y
553277.22_417249	553277.22	4172491.6	1.5	1.77E-03	1.14E-02	3.08E-02	8.03E-03	5.20E-02	Block D2	n	y
553297.22_417249	553297.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.85E-03	5.08E-02	Block D2	n	y
553317.22_417249	553317.22	4172491.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.69E-03	5.01E-02	Block D2	n	y
553337.22_417249	553337.22	4172491.6	1.5	1.69E-03	1.09E-02	2.95E-02	7.55E-03	4.96E-02	Block D2	n	y
553357.22_417249	553357.22	4172491.6	1.5	1.72E-03	1.11E-02	3.00E-02	7.43E-03	5.03E-02	Block D2	n	y
553377.22_417249	553377.22	4172491.6	1.5	1.72E-03	1.11E-02	3.01E-02	7.32E-03	5.02E-02	Block D2	n	y
553397.22_417249	553397.22	4172491.6	1.5	1.71E-03	1.10E-02	2.98E-02	7.20E-03	4.98E-02	Non Res	n	n
553417.22_417249	553417.22	4172491.6	1.5	1.68E-03	1.09E-02	2.93E-02	7.06E-03	4.89E-02	Non Res	n	n
553437.22_417249	553437.22	4172491.6	1.5	1.66E-03	1.07E-02	2.89E-02	6.99E-03	4.82E-02	Non Res	n	n
553457.22_417249	553457.22	4172491.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.88E-03	4.74E-02	Non Res	n	n
553477.22_417249	553477.22	4172491.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.80E-03	4.63E-02	Non Res	n	n
553497.22_417249	553497.22	4172491.6	1.5	1.57E-03	1.01E-02	2.74E-02	6.69E-03	4.58E-02	Non Res	n	n
553517.22_417249	553517.22	4172491.6	1.5	1.55E-03	1.00E-02	2.70E-02	6.58E-03	4.51E-02	Non Res	n	n
553537.22_417249	553537.22	4172491.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.46E-03	4.45E-02	Non Res	n	n
553557.22_417249	553557.22	4172491.6	1.5	1.50E-03	9.72E-03	2.62E-02	6.37E-03	4.38E-02	Non Res	n	n
553577.22_417249	553577.22	4172491.6	1.5	1.48E-03	9.58E-03	2.59E-02	6.31E-03	4.32E-02	Non Res	n	n
553597.22_417249	553597.22	4172491.6	1.5	1.45E-03	9.37E-03	2.53E-02	6.23E-03	4.24E-02	Non Res	n	n
553617.22_417249	553617.22	4172491.6	1.5	1.43E-03	9.25E-03	2.50E-02	6.14E-03	4.18E-02	Non Res	n	n
553637.22_417249	553637.22	4172491.6	1.5	1.41E-03	9.11E-03	2.46E-02	6.06E-03	4.12E-02	Non Res	n	n
553657.22_417249	553657.22	4172491.6	1.5	1.39E-03	8.99E-03	2.43E-02	5.96E-03	4.06E-02	Non Res	n	n
553677.22_417249	553677.22	4172491.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.92E-03	4.02E-02	Non Res	n	n
553697.22_417249	553697.22	4172491.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.83E-03	3.97E-02	Non Res	n	n
553717.22_417249	553717.22	4172491.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.76E-03	3.93E-02	Non Res	n	n
553737.22_417249	553737.22	4172491.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.70E-03	3.89E-02	Non Res	n	n
553757.22_417249	553757.22	4172491.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.65E-03	3.85E-02	Non Res	n	n
553777.22_417249	553777.22	4172491.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.55E-03	3.81E-02	Non Res	n	n
553797.22_417249	553797.22	4172491.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.52E-03	3.78E-02	Non Res	n	n
553817.22_417249	553817.22	4172491.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.43E-03	3.74E-02	Non Res	n	n
553837.22_417249	553837.22	4172491.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.36E-03	3.70E-02	Non Res	n	n
553857.22_417249	553857.22	4172491.6	1.5	1.26E-03	8.13E-03	2.19E-02	5.32E-03	3.66E-02	Non Res	n	n
553877.22_417249	553877.22	4172491.6	1.5	1.25E-03	8.05E-03	2.17E-02	5.25E-03	3.63E-02	Non Res	n	n
551897.22_417251	551897.22	4172511.6	1.5	5.65E-04	3.66E-03	9.87E-03	2.07E-03	1.62E-02	Non Res	n	n
551917.22_417251	551917.22	4172511.6	1.5	6.93E-04	4.48E-03	1.21E-02	2.22E-03	1.95E-02	Non Res	n	n
551937.22_417251	551937.22	4172511.6	1.5	8.11E-04	5.25E-03	1.42E-02	2.35E-03	2.26E-02	Non Res	n	n
551957.22_417251	551957.22	4172511.6	1.5	9.25E-04	5.98E-03	1.61E-02	2.48E-03	2.55E-02	Non Res	n	n
551977.22_417251	551977.22	4172511.6	1.5	9.78E-04	6.33E-03	1.71E-02	2.53E-03	2.69E-02	Non Res	n	n
551997.22_417251	551997.22	4172511.6	1.5	1.02E-03	6.58E-03	1.78E-02	2.67E-03	2.80E-02	Non Res	n	n
552017.22_417251	552017.22	4172511.6	1.5	1.05E-03	6.79E-03	1.83E-02	2.84E-03	2.90E-02	Non Res	n	n
552037.22_417251	552037.22	4172511.6	1.5	1.12E-03	7.27E-03	1.96E-02	3.01E-03	3.10E-02	Non Res	n	n
552057.22_417251	552057.22	4172511.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.35E-03	3.36E-02	Non Res	n	n
552077.22_417251	552077.22	4172511.6	1.5	1.32E-03	8.51E-03	2.30E-02	3.67E-03	3.65E-02	Non Res	n	n
552097.22_417251	552097.22	4172511.6	1.5	1.45E-03	9.38E-03	2.53E-02	3.88E-03	4.00E-02	Non Res	n	n
552117.22_417251	552117.22	4172511.6	1.5	1.61E-03	1.04E-02	2.81E-02	4.05E-03	4.42E-02	Non Res	n	n
552137.22_417251	552137.22	4172511.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.26E-03	5.04E-02	Non Res	n	n
552157.22_417251	552157.22	4172511.6	1.5	2.19E-03	1.41E-02	3.81E-02	4.65E-03	5.91E-02	Non Res	n	n
552177.22_417251	552177.22	4172511.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.09E-03	7.22E-02	Non Res	n	n
552197.22_417251	552197.22	4172511.6	1.5	3.69E-03	2.39E-02	6.44E-02	5.62E-03	9.76E-02	Non Res	n	n
552217.22_417251	552217.22	4172511.6	1.5	5.70E-03	3.69E-02	9.95E-02	6.31E-03	1.48E-01	Non Res	n	n
552237.22_417251	552237.22	4172511.6	1.5	4.94E-03	3.20E-02	8.63E-02	6.57E-03	1.30E-01	Non Res	n	n
552257.22_417251	552257.22	4172511.6	1.5	5.17E-03	3.35E-02	9.03E-02	6.87E-03	1.36E-01	Non Res	n	n
552277.22_417251	552277.22	4172511.6	1.5	8.61E-03	5.57E-02	1.50E-01	7.35E-03	2.22E-01	Block C2	n	y
552297.22_417251	552297.22	4172511.6	1.5	6.88E-03	4.45E-02	1.20E-01	8.01E-03	1.79E-01	Block C2	n	y
552317.22_417251	552317.22	4172511.6	1.5	5.84E-03	3.78E-02	1.02E-01	8.83E-03	1.54E-01	Block C2	n	y
552337.22_417251	552337.22	4172511.6	1.5	5.16E-03	3.34E-02	9.01E-02	9.80E-03	1.38E-01	Block C2	n	y
552357.22_417251	552357.22	4172511.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.09E-02	1.26E-01	Non Res	n	n
552377.22_417251	552377.22	4172511.6	1.5	4.22E-03	2.73E-02	7.37E-02	1.22E-02	1.17E-01	Non Res	n	n
552397.22_417251	552397.22	4172511.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.37E-02	1.12E-01	Non Res	n	n
552417.22_417251	552417.22	4172511.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.54E-02	1.07E-01	Non Res	n	n
552437.22_417251	552437.22	4172511.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.71E-02	1.04E-01	Non Res	n	n
552457.22_417251	552457.22	4172511.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.87E-02	1.01E-01	Non Res	n	n
552477.22_417251	552477.22	4172511.6	1.5	3.18E-03	2.06E-02	5.56E-02	2.01E-02	9.95E-02	Non Res	n	n
552497.22_417251	552497.22	4172511.6	1.5	3.07E-03	1.99E-02	5.37E-02	2.16E-02	9.82E-02	Non Res	n	n
552517.22_417251	552517.22	4172511.6	1.5	2.98E-03	1.93E-02	5.20E-02	2.39E-02	9.82E-02	Non Res	n	n
552537.22_417251	552537.22	4172511.6	1.5	2.90E-03	1.88E-02	5.07E-02	2.59E-02	9.83E-02	Non Res	n	n
552557.22_417251	552557.22	4172511.6	1.5	2.84E-03	1.84E-02	4.96E-02	2.52E-02	9.59E-02	Non Res	n	n
552577.22_417251	552577.22	4172511.6	1.5	2.79E-03	1.81E-02	4.88E-02	2.40E-02	9.37E-02	Non Res	n	n
552597.22_417251	552597.22	4172511.6	1.5	2.74E-03	1.78E-02	4.79E-02	2.73E-02	9.57E-02	Non Res	n	n
552617.22_417251	552617.22	4172511.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.65E-02	9.40E-02	Non Res	n	n
552637.22_417251	552637.22	4172511.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.48E-02	9.17E-02	Non Res	n	n
552657.22_417251	552657.22	4172511.6	1.5	2.68E-03	1.74E-02	4.69E-02	2.39E-02	9.08E-02	Non Res	n	n
552677.22_417251	552677.22	4172511.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.32E-02	9.03E-02	Non Res	n	n
552697.22_417251	552697.22	4172511.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.28E-02	9.06E-02	Non Res	n	n
552717.22_417251	552717.22	4172511.6	1.5	2.77E-03	1.79E-02	4.84E-02	2.34E-02	9.25E-02	Non Res	n	n
552737.22_417251	552737.22	4172511.6	1.5	2.85E-03	1.84E-02	4.98E-02	2.36E-02	9.47E-02	Non Res	n	n
552757.22_417251	552757.22	4172511.6	1.5	2.97E-03	1.92E-02	5.18E-02	2.29E-02	9.68E-02	Block E4	n	n
552777.22_417251	552777.22	4172511.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.24E-02	1.01E-01	Block E4	n	n
552797.22_417251	552797.22	4172511.6	1.5	3.39E-03	2.19E-02	5.92E-02	2.29E-02	1.07E-01	Block E4	n	n
552817.22_417251	552817.22	4172511.6	1.5	3.80E-03	2.46E-02	6.64E-02	2.26E-02	1.17E-01	Block E4	n	n
552837.22_417251	552837.22	4172511.6	1.5	4.65E-03	3.01E-02	8.12E-02	2.20E-02	1.38E-01	Block E4	n	n
552857.22_417251	552857.22	4172511.6	1.5	5.12E-03	3.31E-02	8.94E-02	2.07E-02	1.48E-01	Block E4	n	n
552877.22_417251	552877.22	4172511.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.93E-02	1.39E-01	Non Res	n	n
552897.22_417251	552897.22	4172511.6	1.5	5.48E-03	3.55E-02	9.57E-02	1.78E-02	1.54E-01	Non Res	n	n
552917.22_417251	552917.22	4172511.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.64E-02	1.63E-01	Block D2	n	y
552937.22_417251	552937.22	4172511.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.51E-02	1.33E-01	Block D2	n	y
552957.22_417251	552957.22	4172511.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.41E-02	1.01E-01	Block D2	n	y
552977.22_417251	552977.22	4172511.6	1.5	2.63E-03	1.70E-02	4.60E-02	1.32E-02	7.88E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4172511	552997.22	4172511.6	1.5	2.37E-03	1.54E-02	4.15E-02	1.26E-02	7.18E-02	Block D2	n	y
553017.22_4172511	553017.22	4172511.6	1.5	2.22E-03	1.44E-02	3.87E-02	1.21E-02	6.74E-02	Block D2	n	y
553037.22_4172511	553037.22	4172511.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.16E-02	6.45E-02	Block D2	n	y
553057.22_4172511	553057.22	4172511.6	1.5	2.03E-03	1.31E-02	3.54E-02	1.11E-02	6.17E-02	Block D2	n	y
553077.22_4172511	553077.22	4172511.6	1.5	1.94E-03	1.26E-02	3.39E-02	1.07E-02	5.92E-02	Block D2	n	y
553097.22_4172511	553097.22	4172511.6	1.5	1.92E-03	1.24E-02	3.36E-02	1.04E-02	5.83E-02	Block D2	n	y
553117.22_4172511	553117.22	4172511.6	1.5	1.92E-03	1.24E-02	3.35E-02	1.00E-02	5.79E-02	Block D2	n	y
553137.22_4172511	553137.22	4172511.6	1.5	2.09E-03	1.35E-02	3.65E-02	9.77E-03	6.19E-02	Block D2	n	y
553157.22_4172511	553157.22	4172511.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.56E-03	6.53E-02	Block D2	n	y
553177.22_4172511	553177.22	4172511.6	1.5	2.21E-03	1.43E-02	3.87E-02	9.32E-03	6.45E-02	Block D2	n	y
553197.22_4172511	553197.22	4172511.6	1.5	2.19E-03	1.42E-02	3.82E-02	9.07E-03	6.36E-02	Block D2	n	y
553217.22_4172511	553217.22	4172511.6	1.5	2.12E-03	1.37E-02	3.71E-02	8.85E-03	6.18E-02	Block D2	n	y
553237.22_4172511	553237.22	4172511.6	1.5	1.99E-03	1.28E-02	3.47E-02	8.57E-03	5.81E-02	Block D2	n	y
553257.22_4172511	553257.22	4172511.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.35E-03	5.58E-02	Block D2	n	y
553277.22_4172511	553277.22	4172511.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.15E-03	5.40E-02	Block D2	n	y
553297.22_4172511	553297.22	4172511.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.97E-03	5.28E-02	Block D2	n	y
553317.22_4172511	553317.22	4172511.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.81E-03	5.15E-02	Block D2	n	y
553337.22_4172511	553337.22	4172511.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.67E-03	5.13E-02	Block D2	n	y
553357.22_4172511	553357.22	4172511.6	1.5	1.74E-03	1.13E-02	3.05E-02	7.53E-03	5.10E-02	Block D2	n	y
553377.22_4172511	553377.22	4172511.6	1.5	1.74E-03	1.13E-02	3.04E-02	7.40E-03	5.08E-02	Block D2	n	y
553397.22_4172511	553397.22	4172511.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.29E-03	5.04E-02	Non Res	n	n
553417.22_4172511	553417.22	4172511.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.16E-03	4.96E-02	Non Res	n	n
553437.22_4172511	553437.22	4172511.6	1.5	1.68E-03	1.09E-02	2.93E-02	7.06E-03	4.89E-02	Non Res	n	n
553457.22_4172511	553457.22	4172511.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.97E-03	4.81E-02	Non Res	n	n
553477.22_4172511	553477.22	4172511.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.88E-03	4.72E-02	Non Res	n	n
553497.22_4172511	553497.22	4172511.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.76E-03	4.65E-02	Non Res	n	n
553517.22_4172511	553517.22	4172511.6	1.5	1.57E-03	1.02E-02	2.75E-02	6.63E-03	4.58E-02	Non Res	n	n
553537.22_4172511	553537.22	4172511.6	1.5	1.55E-03	1.00E-02	2.71E-02	6.53E-03	4.52E-02	Non Res	n	n
553557.22_4172511	553557.22	4172511.6	1.5	1.53E-03	9.89E-03	2.67E-02	6.44E-03	4.46E-02	Non Res	n	n
553577.22_4172511	553577.22	4172511.6	1.5	1.50E-03	9.73E-03	2.63E-02	6.36E-03	4.39E-02	Non Res	n	n
553597.22_4172511	553597.22	4172511.6	1.5	1.47E-03	9.53E-03	2.57E-02	6.29E-03	4.30E-02	Non Res	n	n
553617.22_4172511	553617.22	4172511.6	1.5	1.45E-03	9.39E-03	2.53E-02	6.18E-03	4.24E-02	Non Res	n	n
553637.22_4172511	553637.22	4172511.6	1.5	1.43E-03	9.27E-03	2.50E-02	6.11E-03	4.19E-02	Non Res	n	n
553657.22_4172511	553657.22	4172511.6	1.5	1.42E-03	9.16E-03	2.47E-02	6.03E-03	4.13E-02	Non Res	n	n
553677.22_4172511	553677.22	4172511.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.95E-03	4.09E-02	Non Res	n	n
553697.22_4172511	553697.22	4172511.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.87E-03	4.04E-02	Non Res	n	n
553717.22_4172511	553717.22	4172511.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.80E-03	4.00E-02	Non Res	n	n
553737.22_4172511	553737.22	4172511.6	1.5	1.36E-03	8.78E-03	2.37E-02	5.72E-03	3.96E-02	Non Res	n	n
553757.22_4172511	553757.22	4172511.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.67E-03	3.92E-02	Non Res	n	n
553777.22_4172511	553777.22	4172511.6	1.5	1.33E-03	8.62E-03	2.33E-02	5.59E-03	3.88E-02	Non Res	n	n
553797.22_4172511	553797.22	4172511.6	1.5	1.32E-03	8.54E-03	2.30E-02	5.51E-03	3.84E-02	Non Res	n	n
553817.22_4172511	553817.22	4172511.6	1.5	1.31E-03	8.45E-03	2.28E-02	5.44E-03	3.80E-02	Non Res	n	n
553837.22_4172511	553837.22	4172511.6	1.5	1.29E-03	8.37E-03	2.26E-02	5.37E-03	3.76E-02	Non Res	n	n
553857.22_4172511	553857.22	4172511.6	1.5	1.28E-03	8.29E-03	2.24E-02	5.29E-03	3.73E-02	Non Res	n	n
553877.22_4172511	553877.22	4172511.6	1.5	1.27E-03	8.21E-03	2.22E-02	5.25E-03	3.69E-02	Non Res	n	n
551897.22_4172531	551897.22	4172531.6	1.5	5.25E-04	3.40E-03	9.17E-03	2.06E-03	1.52E-02	Non Res	n	n
551917.22_4172531	551917.22	4172531.6	1.5	6.47E-04	4.19E-03	1.13E-02	2.26E-03	1.84E-02	Non Res	n	n
551937.22_4172531	551937.22	4172531.6	1.5	7.53E-04	4.87E-03	1.32E-02	2.40E-03	2.12E-02	Non Res	n	n
551957.22_4172531	551957.22	4172531.6	1.5	8.68E-04	5.62E-03	1.52E-02	2.53E-03	2.42E-02	Non Res	n	n
551977.22_4172531	551977.22	4172531.6	1.5	9.40E-04	6.08E-03	1.64E-02	2.63E-03	2.61E-02	Non Res	n	n
551997.22_4172531	551997.22	4172531.6	1.5	1.01E-03	6.51E-03	1.76E-02	2.78E-03	2.79E-02	Non Res	n	n
552017.22_4172531	552017.22	4172531.6	1.5	1.07E-03	6.90E-03	1.86E-02	2.97E-03	2.96E-02	Non Res	n	n
552037.22_4172531	552037.22	4172531.6	1.5	1.15E-03	7.43E-03	2.01E-02	3.21E-03	3.19E-02	Non Res	n	n
552057.22_4172531	552057.22	4172531.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.45E-03	3.44E-02	Non Res	n	n
552077.22_4172531	552077.22	4172531.6	1.5	1.37E-03	8.85E-03	2.39E-02	3.79E-03	3.79E-02	Non Res	n	n
552097.22_4172531	552097.22	4172531.6	1.5	1.51E-03	9.78E-03	2.64E-02	4.00E-03	4.17E-02	Non Res	n	n
552117.22_4172531	552117.22	4172531.6	1.5	1.66E-03	1.07E-02	2.90E-02	4.14E-03	4.55E-02	Non Res	n	n
552137.22_4172531	552137.22	4172531.6	1.5	1.90E-03	1.23E-02	3.32E-02	4.39E-03	5.17E-02	Non Res	n	n
552157.22_4172531	552157.22	4172531.6	1.5	2.20E-03	1.42E-02	3.85E-02	4.75E-03	5.97E-02	Non Res	n	n
552177.22_4172531	552177.22	4172531.6	1.5	2.76E-03	1.78E-02	4.81E-02	5.26E-03	7.40E-02	Non Res	n	n
552197.22_4172531	552197.22	4172531.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.15E-03	1.11E-01	Non Res	n	n
552217.22_4172531	552217.22	4172531.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.81E-03	1.20E-01	Non Res	n	n
552237.22_4172531	552237.22	4172531.6	1.5	5.30E-03	3.43E-02	9.26E-02	7.15E-03	1.39E-01	Non Res	n	n
552257.22_4172531	552257.22	4172531.6	1.5	7.34E-03	4.75E-02	1.28E-01	7.63E-03	1.91E-01	Non Res	n	n
552277.22_4172531	552277.22	4172531.6	1.5	7.79E-03	5.04E-02	1.36E-01	8.19E-03	2.02E-01	Block C2	n	y
552297.22_4172531	552297.22	4172531.6	1.5	6.41E-03	4.15E-02	1.12E-01	8.90E-03	1.69E-01	Block C2	n	y
552317.22_4172531	552317.22	4172531.6	1.5	5.58E-03	3.61E-02	9.74E-02	9.77E-03	1.49E-01	Block C2	n	y
552337.22_4172531	552337.22	4172531.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.08E-02	1.35E-01	Block C2	n	y
552357.22_4172531	552357.22	4172531.6	1.5	4.49E-03	2.90E-02	7.83E-02	1.20E-02	1.24E-01	Block C2	n	y
552377.22_4172531	552377.22	4172531.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.34E-02	1.16E-01	Block C2	n	y
552397.22_4172531	552397.22	4172531.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.49E-02	1.12E-01	Block C2	n	y
552417.22_4172531	552417.22	4172531.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.67E-02	1.07E-01	Block C2	n	y
552437.22_4172531	552437.22	4172531.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.85E-02	1.04E-01	Non Res	n	n
552457.22_4172531	552457.22	4172531.6	1.5	3.28E-03	2.12E-02	5.72E-02	2.00E-02	1.02E-01	Non Res	n	n
552477.22_4172531	552477.22	4172531.6	1.5	3.15E-03	2.04E-02	5.50E-02	2.14E-02	9.99E-02	Non Res	n	n
552497.22_4172531	552497.22	4172531.6	1.5	3.05E-03	1.97E-02	5.32E-02	2.28E-02	9.88E-02	Non Res	n	n
552517.22_4172531	552517.22	4172531.6	1.5	2.96E-03	1.92E-02	5.17E-02	2.48E-02	9.86E-02	Block C3	n	y
552537.22_4172531	552537.22	4172531.6	1.5	2.89E-03	1.87E-02	5.04E-02	2.59E-02	9.78E-02	Block C3	n	y
552557.22_4172531	552557.22	4172531.6	1.5	2.83E-03	1.83E-02	4.94E-02	2.58E-02	9.63E-02	Block C3	n	y
552577.22_4172531	552577.22	4172531.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.13E-02	1.11E-01	Block C3	n	y
552597.22_4172531	552597.22	4172531.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.44E-02	1.03E-01	Block C3	n	y
552617.22_4172531	552617.22	4172531.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.31E-02	1.01E-01	Block C3	n	y
552637.22_4172531	552637.22	4172531.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.11E-02	9.82E-02	Block C3	n	y
552657.22_4172531	552657.22	4172531.6	1.5	2.69E-03	1.74E-02	4.70E-02	2.96E-02	9.67E-02	Block C3	n	y
552677.22_4172531	552677.22	4172531.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.79E-02	9.53E-02	Block C3	n	y
552697.22_4172531	552697.22	4172531.6	1.5	2.73E-03	1.77E-02	4.76E-02	2.69E-02	9.49E-02	Block C3	n	y
552717.22_4172531	552717.22	4172531.6	1.5	2.79E-03	1.80E-02	4.86E-02	2.65E-02	9.60E-02	Non Res	n	n
552737.22_4172531	552737.22	4172531.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.57E-02	9.71E-02	Non Res	n	n
552757.22_4172531	552757.22	4172531.6	1.5	2.98E-03	1.92E-02	5.19E-02	2.41E-02	9.83E-02	Block E4	n	n
552777.22_4172531	552777.22	4172531.6	1.5	3.16E-03	2.05E-02	5.52E-02	2.35E-02	1.02E-01	Block E4	n	n
552797.22_4172531	552797.22	4172531.6	1.5	3.42E-03	2.21E-02	5.98E-02	2.32E-02	1.08E-01	Block E4	n	n
552817.22_4172531	552817.22	4172531.6	1.5	3.84E-03	2.49E-02	6.71E-02	2.29E-02	1.19E-01	Block E4	n	n
552837.22_4172531	552837.22	4172531.6	1.5	4.63E-03	2.99E-02	8.08E-02	2.20E-02	1.37E-01	Block E4	n	n
552857.22_4172531	552857.22	4172531.6	1.5	5.21E-03	3.37E-02	9.09E-02	2.05E-02	1.50E-01	Block E4	n	n
552877.22_4172531	552877.22	4172531.6	1.5	4.51E-03	2.91E-02	7.87E-02	1.91E-02	1.31E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552897.22_417253	552897.22	4172531.6	1.5	5.48E-03	3.54E-02	9.56E-02	1.76E-02	1.54E-01	Block D2	n	y
552917.22_417253	552917.22	4172531.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.62E-02	1.66E-01	Block D2	n	y
552937.22_417253	552937.22	4172531.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.49E-02	1.33E-01	Block D2	n	y
552957.22_417253	552957.22	4172531.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.39E-02	9.82E-02	Block D2	n	y
552977.22_417253	552977.22	4172531.6	1.5	2.63E-03	1.70E-02	4.58E-02	1.31E-02	7.85E-02	Block D2	n	y
552997.22_417253	552997.22	4172531.6	1.5	2.38E-03	1.54E-02	4.16E-02	1.25E-02	7.19E-02	Block D2	n	y
553017.22_417253	553017.22	4172531.6	1.5	2.25E-03	1.45E-02	3.93E-02	1.20E-02	6.81E-02	Block D2	n	y
553037.22_417253	553037.22	4172531.6	1.5	2.12E-03	1.37E-02	3.70E-02	1.15E-02	6.44E-02	Block D2	n	y
553057.22_417253	553057.22	4172531.6	1.5	2.04E-03	1.32E-02	3.55E-02	1.10E-02	6.18E-02	Block D2	n	y
553077.22_417253	553077.22	4172531.6	1.5	1.98E-03	1.28E-02	3.45E-02	1.06E-02	5.99E-02	Block D2	n	y
553097.22_417253	553097.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	1.03E-02	5.88E-02	Block D2	n	y
553117.22_417253	553117.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	9.96E-03	5.85E-02	Block D2	n	y
553137.22_417253	553137.22	4172531.6	1.5	2.11E-03	1.37E-02	3.69E-02	9.77E-03	6.24E-02	Block D2	n	y
553157.22_417253	553157.22	4172531.6	1.5	2.25E-03	1.45E-02	3.92E-02	9.54E-03	6.55E-02	Block D2	n	y
553177.22_417253	553177.22	4172531.6	1.5	2.22E-03	1.44E-02	3.88E-02	9.33E-03	6.48E-02	Block D2	n	y
553197.22_417253	553197.22	4172531.6	1.5	2.20E-03	1.42E-02	3.84E-02	9.14E-03	6.39E-02	Block D2	n	y
553217.22_417253	553217.22	4172531.6	1.5	2.14E-03	1.38E-02	3.73E-02	8.89E-03	6.22E-02	Block D2	n	y
553237.22_417253	553237.22	4172531.6	1.5	2.01E-03	1.30E-02	3.51E-02	8.63E-03	5.87E-02	Block D2	n	y
553257.22_417253	553257.22	4172531.6	1.5	1.95E-03	1.26E-02	3.40E-02	8.41E-03	5.69E-02	Block D2	n	y
553277.22_417253	553277.22	4172531.6	1.5	1.89E-03	1.22E-02	3.29E-02	8.21E-03	5.52E-02	Block D2	n	y
553297.22_417253	553297.22	4172531.6	1.5	1.84E-03	1.19E-02	3.21E-02	8.04E-03	5.39E-02	Block D2	n	y
553317.22_417253	553317.22	4172531.6	1.5	1.79E-03	1.16E-02	3.13E-02	7.87E-03	5.25E-02	Block D2	n	y
553337.22_417253	553337.22	4172531.6	1.5	1.75E-03	1.13E-02	3.05E-02	7.68E-03	5.13E-02	Block D2	n	y
553357.22_417253	553357.22	4172531.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.56E-03	5.15E-02	Block D2	n	y
553377.22_417253	553377.22	4172531.6	1.5	1.77E-03	1.15E-02	3.09E-02	7.46E-03	5.16E-02	Block D2	n	y
553397.22_417253	553397.22	4172531.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.33E-03	5.10E-02	Non Res	n	n
553417.22_417253	553417.22	4172531.6	1.5	1.73E-03	1.12E-02	3.01E-02	7.22E-03	5.02E-02	Non Res	n	n
553437.22_417253	553437.22	4172531.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.12E-03	4.96E-02	Non Res	n	n
553457.22_417253	553457.22	4172531.6	1.5	1.67E-03	1.08E-02	2.92E-02	7.02E-03	4.87E-02	Non Res	n	n
553477.22_417253	553477.22	4172531.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.91E-03	4.79E-02	Non Res	n	n
553497.22_417253	553497.22	4172531.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.81E-03	4.72E-02	Non Res	n	n
553517.22_417253	553517.22	4172531.6	1.5	1.60E-03	1.04E-02	2.79E-02	6.70E-03	4.66E-02	Non Res	n	n
553537.22_417253	553537.22	4172531.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.59E-03	4.59E-02	Non Res	n	n
553557.22_417253	553557.22	4172531.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.50E-03	4.53E-02	Non Res	n	n
553577.22_417253	553577.22	4172531.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.42E-03	4.46E-02	Non Res	n	n
553597.22_417253	553597.22	4172531.6	1.5	1.50E-03	9.69E-03	2.62E-02	6.31E-03	4.37E-02	Non Res	n	n
553617.22_417253	553617.22	4172531.6	1.5	1.48E-03	9.57E-03	2.58E-02	6.21E-03	4.31E-02	Non Res	n	n
553637.22_417253	553637.22	4172531.6	1.5	1.46E-03	9.45E-03	2.55E-02	6.15E-03	4.26E-02	Non Res	n	n
553657.22_417253	553657.22	4172531.6	1.5	1.45E-03	9.35E-03	2.52E-02	6.05E-03	4.21E-02	Non Res	n	n
553677.22_417253	553677.22	4172531.6	1.5	1.43E-03	9.25E-03	2.50E-02	5.98E-03	4.16E-02	Non Res	n	n
553697.22_417253	553697.22	4172531.6	1.5	1.42E-03	9.15E-03	2.47E-02	5.88E-03	4.12E-02	Non Res	n	n
553717.22_417253	553717.22	4172531.6	1.5	1.40E-03	9.05E-03	2.44E-02	5.80E-03	4.07E-02	Non Res	n	n
553737.22_417253	553737.22	4172531.6	1.5	1.39E-03	8.97E-03	2.42E-02	5.72E-03	4.03E-02	Non Res	n	n
553757.22_417253	553757.22	4172531.6	1.5	1.37E-03	8.88E-03	2.40E-02	5.66E-03	3.99E-02	Non Res	n	n
553777.22_417253	553777.22	4172531.6	1.5	1.36E-03	8.80E-03	2.37E-02	5.58E-03	3.95E-02	Non Res	n	n
553797.22_417253	553797.22	4172531.6	1.5	1.35E-03	8.71E-03	2.35E-02	5.52E-03	3.91E-02	Non Res	n	n
553817.22_417253	553817.22	4172531.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.47E-03	3.87E-02	Non Res	n	n
553837.22_417253	553837.22	4172531.6	1.5	1.32E-03	8.54E-03	2.31E-02	5.37E-03	3.83E-02	Non Res	n	n
553857.22_417253	553857.22	4172531.6	1.5	1.31E-03	8.46E-03	2.28E-02	5.31E-03	3.79E-02	Non Res	n	n
551877.22_417255	551877.22	4172551.6	1.5	4.23E-04	2.74E-03	7.39E-03	1.92E-03	1.25E-02	Non Res	n	n
551897.22_417255	551897.22	4172551.6	1.5	4.98E-04	3.22E-03	8.70E-03	2.08E-03	1.45E-02	Non Res	n	n
551917.22_417255	551917.22	4172551.6	1.5	6.06E-04	3.92E-03	1.06E-02	2.26E-03	1.74E-02	Non Res	n	n
551937.22_417255	551937.22	4172551.6	1.5	7.11E-04	4.60E-03	1.24E-02	2.43E-03	2.02E-02	Non Res	n	n
551957.22_417255	551957.22	4172551.6	1.5	8.08E-04	5.23E-03	1.41E-02	2.53E-03	2.27E-02	Non Res	n	n
551977.22_417255	551977.22	4172551.6	1.5	9.37E-04	6.06E-03	1.64E-02	2.73E-03	2.61E-02	Non Res	n	n
551997.22_417255	551997.22	4172551.6	1.5	1.01E-03	6.53E-03	1.76E-02	2.87E-03	2.80E-02	Non Res	n	n
552017.22_417255	552017.22	4172551.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.06E-03	3.04E-02	Non Res	n	n
552037.22_417255	552037.22	4172551.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.29E-03	3.31E-02	Non Res	n	n
552057.22_417255	552057.22	4172551.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.58E-03	3.66E-02	Non Res	n	n
552077.22_417255	552077.22	4172551.6	1.5	1.47E-03	9.51E-03	2.57E-02	3.92E-03	4.06E-02	Non Res	n	n
552097.22_417255	552097.22	4172551.6	1.5	1.64E-03	1.06E-02	2.87E-02	4.15E-03	4.51E-02	Non Res	n	n
552117.22_417255	552117.22	4172551.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.34E-03	4.92E-02	Non Res	n	n
552137.22_417255	552137.22	4172551.6	1.5	2.03E-03	1.31E-02	3.55E-02	4.55E-03	5.52E-02	Non Res	n	n
552157.22_417255	552157.22	4172551.6	1.5	2.34E-03	1.52E-02	4.09E-02	4.93E-03	6.33E-02	Non Res	n	n
552177.22_417255	552177.22	4172551.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.73E-03	8.99E-02	Non Res	n	n
552197.22_417255	552197.22	4172551.6	1.5	4.25E-03	2.75E-02	7.42E-02	6.77E-03	1.13E-01	Non Res	n	n
552217.22_417255	552217.22	4172551.6	1.5	5.18E-03	3.35E-02	9.05E-02	7.39E-03	1.37E-01	Non Res	n	n
552237.22_417255	552237.22	4172551.6	1.5	7.90E-03	5.11E-02	1.38E-01	7.98E-03	2.05E-01	Non Res	n	n
552257.22_417255	552257.22	4172551.6	1.5	9.10E-03	5.89E-02	1.59E-01	8.61E-03	2.36E-01	Block C2	n	y
552277.22_417255	552277.22	4172551.6	1.5	7.18E-03	4.64E-02	1.25E-01	9.27E-03	1.88E-01	Block C2	n	y
552297.22_417255	552297.22	4172551.6	1.5	6.08E-03	3.94E-02	1.06E-01	1.01E-02	1.62E-01	Block C2	n	y
552317.22_417255	552317.22	4172551.6	1.5	5.35E-03	3.46E-02	9.34E-02	1.10E-02	1.44E-01	Block C2	n	y
552337.22_417255	552337.22	4172551.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.21E-02	1.32E-01	Block C2	n	y
552357.22_417255	552357.22	4172551.6	1.5	4.35E-03	2.81E-02	7.59E-02	1.33E-02	1.22E-01	Block C2	n	y
552377.22_417255	552377.22	4172551.6	1.5	4.03E-03	2.60E-02	7.03E-02	1.46E-02	1.15E-01	Block C2	n	y
552397.22_417255	552397.22	4172551.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.62E-02	1.11E-01	Block C2	n	y
552417.22_417255	552417.22	4172551.6	1.5	3.57E-03	2.31E-02	6.22E-02	1.79E-02	1.07E-01	Block C2	n	y
552437.22_417255	552437.22	4172551.6	1.5	3.39E-03	2.20E-02	5.93E-02	1.97E-02	1.04E-01	Non Res	n	n
552457.22_417255	552457.22	4172551.6	1.5	3.24E-03	2.10E-02	5.66E-02	2.10E-02	1.02E-01	Non Res	n	n
552477.22_417255	552477.22	4172551.6	1.5	3.12E-03	2.02E-02	5.45E-02	2.21E-02	1.00E-01	Non Res	n	n
552497.22_417255	552497.22	4172551.6	1.5	3.03E-03	1.96E-02	5.28E-02	2.34E-02	9.88E-02	Non Res	n	n
552517.22_417255	552517.22	4172551.6	1.5	2.94E-03	1.90E-02	5.14E-02	2.47E-02	9.81E-02	Block C3	n	y
552537.22_417255	552537.22	4172551.6	1.5	2.87E-03	1.86E-02	5.02E-02	2.52E-02	9.68E-02	Block C3	n	y
552557.22_417255	552557.22	4172551.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.51E-02	9.54E-02	Block C3	n	y
552577.22_417255	552577.22	4172551.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.17E-02	1.01E-01	Block C3	n	y
552597.22_417255	552597.22	4172551.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.87E-02	1.07E-01	Block C3	n	y
552617.22_417255	552617.22	4172551.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.66E-02	1.04E-01	Block C3	n	y
552637.22_417255	552637.22	4172551.6	1.5	2.69E-03	1.74E-02	4.70E-02	3.33E-02	1.00E-01	Block C3	n	y
552657.22_417255	552657.22	4172551.6	1.5	2.70E-03	1.74E-02	4.71E-02	3.12E-02	9.84E-02	Block C3	n	y
552677.22_417255	552677.22	4172551.6	1.5	2.71E-03	1.75E-02	4.74E-02	2.92E-02	9.69E-02	Block C3	n	y
552697.22_417255	552697.22	4172551.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.80E-02	9.63E-02	Block C3	n	y
552717.22_417255	552717.22	4172551.6	1.5	2.80E-03	1.81E-02	4.88E-02	2.69E-02	9.66E-02	Non Res	n	n
552737.22_417255	552737.22	4172551.6	1.5	2.88E-03	1.86E-02	5.03E-02	2.56E-02	9.74E-02	Non Res	n	n
552757.22_417255	552757.22	4172551.6	1.5	3.00E-03	1.94E-02	5.23E-02	2.42E-02	9.89E-02	Block E4	n	n
552777.22_417255	552777.22	4172551.6	1.5	3.19E-03	2.07E-02	5.57E-02	2.38E-02	1.03E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552797.22_417255	552797.22	4172551.6	1.5	3.45E-03	2.23E-02	6.02E-02	2.29E-02	1.09E-01	Block E4	n	n
552817.22_417255	552817.22	4172551.6	1.5	3.85E-03	2.49E-02	6.72E-02	2.26E-02	1.19E-01	Block E4	n	n
552837.22_417255	552837.22	4172551.6	1.5	4.62E-03	2.99E-02	8.07E-02	2.15E-02	1.37E-01	Block E4	n	n
552857.22_417255	552857.22	4172551.6	1.5	4.27E-03	2.76E-02	7.46E-02	2.02E-02	1.27E-01	Block E4	n	n
552877.22_417255	552877.22	4172551.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.87E-02	1.30E-01	Non Res	n	n
552897.22_417255	552897.22	4172551.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.73E-02	1.21E-01	Block D2	n	y
552917.22_417255	552917.22	4172551.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.59E-02	1.66E-01	Block D2	n	y
552937.22_417255	552937.22	4172551.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.45E-02	1.32E-01	Block D2	n	y
552957.22_417255	552957.22	4172551.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.36E-02	9.56E-02	Block D2	n	y
552977.22_417255	552977.22	4172551.6	1.5	2.61E-03	1.69E-02	4.55E-02	1.29E-02	7.79E-02	Block D2	n	y
552997.22_417255	552997.22	4172551.6	1.5	2.38E-03	1.54E-02	4.15E-02	1.22E-02	7.15E-02	Block D2	n	y
553017.22_417255	553017.22	4172551.6	1.5	2.26E-03	1.46E-02	3.94E-02	1.17E-02	6.79E-02	Block D2	n	y
553037.22_417255	553037.22	4172551.6	1.5	2.13E-03	1.38E-02	3.72E-02	1.13E-02	6.44E-02	Block D2	n	y
553057.22_417255	553057.22	4172551.6	1.5	2.05E-03	1.33E-02	3.58E-02	1.09E-02	6.20E-02	Block D2	n	y
553077.22_417255	553077.22	4172551.6	1.5	1.99E-03	1.29E-02	3.47E-02	1.05E-02	6.01E-02	Block D2	n	y
553097.22_417255	553097.22	4172551.6	1.5	1.96E-03	1.27E-02	3.43E-02	1.02E-02	5.91E-02	Block D2	n	y
553117.22_417255	553117.22	4172551.6	1.5	1.95E-03	1.26E-02	3.41E-02	9.92E-03	5.86E-02	Block D2	n	y
553137.22_417255	553137.22	4172551.6	1.5	2.14E-03	1.38E-02	3.73E-02	9.73E-03	6.30E-02	Block D2	n	y
553157.22_417255	553157.22	4172551.6	1.5	2.25E-03	1.46E-02	3.93E-02	9.53E-03	6.57E-02	Block D2	n	y
553177.22_417255	553177.22	4172551.6	1.5	2.23E-03	1.44E-02	3.89E-02	9.30E-03	6.49E-02	Block D2	n	y
553197.22_417255	553197.22	4172551.6	1.5	2.22E-03	1.43E-02	3.87E-02	9.12E-03	6.44E-02	Block D2	n	y
553217.22_417255	553217.22	4172551.6	1.5	2.15E-03	1.39E-02	3.76E-02	8.88E-03	6.25E-02	Block D2	n	y
553237.22_417255	553237.22	4172551.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.66E-03	6.05E-02	Block D2	n	y
553257.22_417255	553257.22	4172551.6	1.5	2.00E-03	1.30E-02	3.50E-02	8.46E-03	5.84E-02	Block D2	n	y
553277.22_417255	553277.22	4172551.6	1.5	1.93E-03	1.25E-02	3.36E-02	8.23E-03	5.62E-02	Block D2	n	y
553297.22_417255	553297.22	4172551.6	1.5	1.90E-03	1.23E-02	3.32E-02	8.07E-03	5.54E-02	Block D2	n	y
553317.22_417255	553317.22	4172551.6	1.5	1.84E-03	1.19E-02	3.20E-02	7.86E-03	5.36E-02	Block D2	n	y
553337.22_417255	553337.22	4172551.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.70E-03	5.23E-02	Block D2	n	y
553357.22_417255	553357.22	4172551.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.56E-03	5.12E-02	Block D2	n	y
553377.22_417255	553377.22	4172551.6	1.5	1.80E-03	1.16E-02	3.14E-02	7.48E-03	5.23E-02	Block D2	n	y
553397.22_417255	553397.22	4172551.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.34E-03	5.16E-02	Non Res	n	n
553417.22_417255	553417.22	4172551.6	1.5	1.75E-03	1.13E-02	3.06E-02	7.24E-03	5.10E-02	Non Res	n	n
553437.22_417255	553437.22	4172551.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.13E-03	5.03E-02	Non Res	n	n
553457.22_417255	553457.22	4172551.6	1.5	1.70E-03	1.10E-02	2.97E-02	7.05E-03	4.95E-02	Non Res	n	n
553477.22_417255	553477.22	4172551.6	1.5	1.68E-03	1.08E-02	2.92E-02	6.92E-03	4.87E-02	Non Res	n	n
553497.22_417255	553497.22	4172551.6	1.5	1.65E-03	1.07E-02	2.88E-02	6.82E-03	4.80E-02	Non Res	n	n
553517.22_417255	553517.22	4172551.6	1.5	1.63E-03	1.05E-02	2.85E-02	6.71E-03	4.74E-02	Non Res	n	n
553537.22_417255	553537.22	4172551.6	1.5	1.61E-03	1.04E-02	2.81E-02	6.59E-03	4.67E-02	Non Res	n	n
553557.22_417255	553557.22	4172551.6	1.5	1.59E-03	1.03E-02	2.77E-02	6.53E-03	4.61E-02	Non Res	n	n
553577.22_417255	553577.22	4172551.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.39E-03	4.52E-02	Non Res	n	n
553597.22_417255	553597.22	4172551.6	1.5	1.53E-03	9.90E-03	2.67E-02	6.32E-03	4.45E-02	Non Res	n	n
553617.22_417255	553617.22	4172551.6	1.5	1.51E-03	9.77E-03	2.64E-02	6.20E-03	4.38E-02	Non Res	n	n
553637.22_417255	553637.22	4172551.6	1.5	1.49E-03	9.65E-03	2.61E-02	6.11E-03	4.33E-02	Non Res	n	n
553657.22_417255	553657.22	4172551.6	1.5	1.48E-03	9.54E-03	2.58E-02	6.06E-03	4.28E-02	Non Res	n	n
553677.22_417255	553677.22	4172551.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.96E-03	4.23E-02	Non Res	n	n
553697.22_417255	553697.22	4172551.6	1.5	1.45E-03	9.35E-03	2.52E-02	5.86E-03	4.19E-02	Non Res	n	n
553717.22_417255	553717.22	4172551.6	1.5	1.43E-03	9.24E-03	2.49E-02	5.80E-03	4.14E-02	Non Res	n	n
553737.22_417255	553737.22	4172551.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.71E-03	4.10E-02	Non Res	n	n
553757.22_417255	553757.22	4172551.6	1.5	1.40E-03	9.07E-03	2.45E-02	5.62E-03	4.06E-02	Non Res	n	n
553777.22_417255	553777.22	4172551.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.58E-03	4.02E-02	Non Res	n	n
553797.22_417255	553797.22	4172551.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.50E-03	3.98E-02	Non Res	n	n
553817.22_417255	553817.22	4172551.6	1.5	1.36E-03	8.80E-03	2.38E-02	5.43E-03	3.94E-02	Non Res	n	n
553837.22_417255	553837.22	4172551.6	1.5	1.35E-03	8.72E-03	2.35E-02	5.38E-03	3.90E-02	Non Res	n	n
553857.22_417255	553857.22	4172551.6	1.5	1.33E-03	8.63E-03	2.33E-02	5.30E-03	3.85E-02	Non Res	n	n
551877.22_417257	551877.22	4172571.6	1.5	4.21E-04	2.73E-03	7.36E-03	1.96E-03	1.25E-02	Non Res	n	n
551897.22_417257	551897.22	4172571.6	1.5	4.91E-04	3.18E-03	8.58E-03	2.11E-03	1.44E-02	Non Res	n	n
551917.22_417257	551917.22	4172571.6	1.5	5.87E-04	3.80E-03	1.03E-02	2.28E-03	1.69E-02	Non Res	n	n
551937.22_417257	551937.22	4172571.6	1.5	6.97E-04	4.51E-03	1.22E-02	2.46E-03	1.98E-02	Non Res	n	n
551957.22_417257	551957.22	4172571.6	1.5	8.12E-04	5.25E-03	1.42E-02	2.59E-03	2.28E-02	Non Res	n	n
551977.22_417257	551977.22	4172571.6	1.5	9.26E-04	5.99E-03	1.62E-02	2.77E-03	2.58E-02	Non Res	n	n
551997.22_417257	551997.22	4172571.6	1.5	1.04E-03	6.73E-03	1.82E-02	2.96E-03	2.89E-02	Non Res	n	n
552017.22_417257	552017.22	4172571.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.16E-03	3.14E-02	Non Res	n	n
552037.22_417257	552037.22	4172571.6	1.5	1.27E-03	8.22E-03	2.22E-02	3.35E-03	3.50E-02	Non Res	n	n
552057.22_417257	552057.22	4172571.6	1.5	1.43E-03	9.27E-03	2.50E-02	3.62E-03	3.93E-02	Non Res	n	n
552077.22_417257	552077.22	4172571.6	1.5	1.61E-03	1.04E-02	2.80E-02	4.05E-03	4.41E-02	Non Res	n	n
552097.22_417257	552097.22	4172571.6	1.5	1.81E-03	1.17E-02	3.15E-02	4.30E-03	4.93E-02	Non Res	n	n
552117.22_417257	552117.22	4172571.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.53E-03	5.47E-02	Non Res	n	n
552137.22_417257	552137.22	4172571.6	1.5	2.28E-03	1.47E-02	3.98E-02	4.74E-03	6.15E-02	Non Res	n	n
552157.22_417257	552157.22	4172571.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.21E-03	7.24E-02	Non Res	n	n
552177.22_417257	552177.22	4172571.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.27E-03	1.13E-01	Non Res	n	n
552197.22_417257	552197.22	4172571.6	1.5	6.29E-03	4.07E-02	1.10E-01	7.27E-03	1.64E-01	Non Res	n	n
552217.22_417257	552217.22	4172571.6	1.5	5.31E-03	3.43E-02	9.26E-02	8.09E-03	1.40E-01	Non Res	n	n
552237.22_417257	552237.22	4172571.6	1.5	5.45E-03	3.53E-02	9.52E-02	8.96E-03	1.45E-01	Non Res	n	n
552257.22_417257	552257.22	4172571.6	1.5	8.40E-03	5.43E-02	1.47E-01	9.80E-03	2.19E-01	Block C2	n	y
552277.22_417257	552277.22	4172571.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.06E-02	1.77E-01	Block C2	n	y
552297.22_417257	552297.22	4172571.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.14E-02	1.56E-01	Block C2	n	y
552317.22_417257	552317.22	4172571.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.24E-02	1.41E-01	Block C2	n	y
552337.22_417257	552337.22	4172571.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.34E-02	1.29E-01	Block C2	n	y
552357.22_417257	552357.22	4172571.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.45E-02	1.20E-01	Block C2	n	y
552377.22_417257	552377.22	4172571.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.58E-02	1.14E-01	Block C2	n	y
552397.22_417257	552397.22	4172571.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.71E-02	1.10E-01	Block C2	n	y
552417.22_417257	552417.22	4172571.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.86E-02	1.06E-01	Block C2	n	y
552437.22_417257	552437.22	4172571.6	1.5	3.35E-03	2.17E-02	5.86E-02	2.02E-02	1.04E-01	Non Res	n	n
552457.22_417257	552457.22	4172571.6	1.5	3.21E-03	2.08E-02	5.60E-02	2.13E-02	1.01E-01	Non Res	n	n
552477.22_417257	552477.22	4172571.6	1.5	3.10E-03	2.00E-02	5.41E-02	2.21E-02	9.94E-02	Block C1	n	y
552497.22_417257	552497.22	4172571.6	1.5	3.01E-03	1.95E-02	5.25E-02	2.33E-02	9.83E-02	Non Res	n	n
552517.22_417257	552517.22	4172571.6	1.5	2.93E-03	1.90E-02	5.12E-02	2.43E-02	9.74E-02	Non Res	n	n
552537.22_417257	552537.22	4172571.6	1.5	2.87E-03	1.85E-02	5.00E-02	2.43E-02	9.57E-02	Block C3	n	y
552557.22_417257	552557.22	4172571.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.41E-02	9.43E-02	Block C3	n	y
552577.22_417257	552577.22	4172571.6	1.5	2.78E-03	1.80E-02	4.85E-02	2.35E-02	9.28E-02	Block C3	n	y
552597.22_417257	552597.22	4172571.6	1.5	2.74E-03	1.77E-02	4.79E-02	2.13E-02	8.96E-02	Block C3	n	y
552617.22_417257	552617.22	4172571.6	1.5	2.72E-03	1.76E-02	4.74E-02	2.07E-02	8.84E-02	Block C3	n	y
552637.22_417257	552637.22	4172571.6	1.5	2.70E-03	1.75E-02	4.72E-02	2.17E-02	8.90E-02	Block C3	n	y
552657.22_417257	552657.22	4172571.6	1.5	2.71E-03	1.75E-02	4.73E-02	2.28E-02	9.03E-02	Block C3	n	y
552677.22_417257	552677.22	4172571.6	1.5	2.72E-03	1.76E-02	4.75E-02	2.34E-02	9.12E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552697.22_4172571	552697.22	4172571.6	1.5	2.76E-03	1.78E-02	4.82E-02	2.32E-02	9.20E-02	Block C3	n	y
552717.22_4172571	552717.22	4172571.6	1.5	2.82E-03	1.82E-02	4.92E-02	2.30E-02	9.33E-02	Non Res	n	n
552737.22_4172571	552737.22	4172571.6	1.5	2.90E-03	1.87E-02	5.06E-02	2.27E-02	9.49E-02	Non Res	n	n
552757.22_4172571	552757.22	4172571.6	1.5	3.01E-03	1.94E-02	5.25E-02	2.20E-02	9.69E-02	Block E4	n	n
552777.22_4172571	552777.22	4172571.6	1.5	3.22E-03	2.08E-02	5.62E-02	2.18E-02	1.02E-01	Block E4	n	n
552797.22_4172571	552797.22	4172571.6	1.5	3.46E-03	2.24E-02	6.05E-02	2.15E-02	1.08E-01	Block E4	n	n
552817.22_4172571	552817.22	4172571.6	1.5	3.86E-03	2.50E-02	6.74E-02	2.09E-02	1.17E-01	Block E4	n	n
552837.22_4172571	552837.22	4172571.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.97E-02	1.35E-01	Block E4	n	n
552857.22_4172571	552857.22	4172571.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.87E-02	1.45E-01	Block E4	n	n
552877.22_4172571	552877.22	4172571.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.74E-02	1.36E-01	Non Res	n	n
552897.22_4172571	552897.22	4172571.6	1.5	4.46E-03	2.88E-02	7.79E-02	1.62E-02	1.27E-01	Block D2	n	y
552917.22_4172571	552917.22	4172571.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.49E-02	1.67E-01	Block D2	n	y
552937.22_4172571	552937.22	4172571.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.39E-02	1.27E-01	Block D2	n	y
552957.22_4172571	552957.22	4172571.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.31E-02	9.36E-02	Block D2	n	y
552977.22_4172571	552977.22	4172571.6	1.5	2.58E-03	1.67E-02	4.50E-02	1.24E-02	7.67E-02	Block D2	n	y
552997.22_4172571	552997.22	4172571.6	1.5	2.40E-03	1.55E-02	4.20E-02	1.19E-02	7.18E-02	Block D2	n	y
553017.22_4172571	553017.22	4172571.6	1.5	2.26E-03	1.46E-02	3.95E-02	1.15E-02	6.79E-02	Block D2	n	y
553037.22_4172571	553037.22	4172571.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.11E-02	6.44E-02	Block D2	n	y
553057.22_4172571	553057.22	4172571.6	1.5	2.07E-03	1.34E-02	3.61E-02	1.07E-02	6.22E-02	Block D2	n	y
553077.22_4172571	553077.22	4172571.6	1.5	2.02E-03	1.30E-02	3.52E-02	1.04E-02	6.06E-02	Block D2	n	y
553097.22_4172571	553097.22	4172571.6	1.5	1.98E-03	1.28E-02	3.46E-02	1.01E-02	5.96E-02	Block D2	n	y
553117.22_4172571	553117.22	4172571.6	1.5	1.99E-03	1.29E-02	3.47E-02	9.83E-03	5.94E-02	Block D2	n	y
553137.22_4172571	553137.22	4172571.6	1.5	2.24E-03	1.45E-02	3.92E-02	9.65E-03	6.56E-02	Block D2	n	y
553157.22_4172571	553157.22	4172571.6	1.5	2.26E-03	1.46E-02	3.94E-02	9.46E-03	6.57E-02	Block D2	n	y
553177.22_4172571	553177.22	4172571.6	1.5	2.24E-03	1.45E-02	3.91E-02	9.23E-03	6.51E-02	Block D2	n	y
553197.22_4172571	553197.22	4172571.6	1.5	2.24E-03	1.45E-02	3.90E-02	9.05E-03	6.48E-02	Block D2	n	y
553217.22_4172571	553217.22	4172571.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.85E-03	6.30E-02	Block D2	n	y
553237.22_4172571	553237.22	4172571.6	1.5	2.12E-03	1.37E-02	3.70E-02	8.65E-03	6.15E-02	Block D2	n	y
553257.22_4172571	553257.22	4172571.6	1.5	2.05E-03	1.33E-02	3.59E-02	8.44E-03	5.96E-02	Block D2	n	y
553277.22_4172571	553277.22	4172571.6	1.5	2.00E-03	1.29E-02	3.49E-02	8.25E-03	5.81E-02	Block D2	n	y
553297.22_4172571	553297.22	4172571.6	1.5	1.96E-03	1.27E-02	3.42E-02	8.07E-03	5.69E-02	Block D2	n	y
553317.22_4172571	553317.22	4172571.6	1.5	1.92E-03	1.24E-02	3.36E-02	7.89E-03	5.58E-02	Block D2	n	y
553337.22_4172571	553337.22	4172571.6	1.5	1.82E-03	1.18E-02	3.18E-02	7.68E-03	5.31E-02	Block D2	n	y
553357.22_4172571	553357.22	4172571.6	1.5	1.78E-03	1.15E-02	3.10E-02	7.51E-03	5.18E-02	Block D2	n	y
553377.22_4172571	553377.22	4172571.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.45E-03	5.30E-02	Block D2	n	y
553397.22_4172571	553397.22	4172571.6	1.5	1.80E-03	1.17E-02	3.15E-02	7.31E-03	5.22E-02	Non Res	n	n
553417.22_4172571	553417.22	4172571.6	1.5	1.79E-03	1.16E-02	3.12E-02	7.24E-03	5.18E-02	Non Res	n	n
553437.22_4172571	553437.22	4172571.6	1.5	1.76E-03	1.14E-02	3.08E-02	7.15E-03	5.11E-02	Non Res	n	n
553457.22_4172571	553457.22	4172571.6	1.5	1.73E-03	1.12E-02	3.02E-02	7.06E-03	5.02E-02	Non Res	n	n
553477.22_4172571	553477.22	4172571.6	1.5	1.71E-03	1.11E-02	2.99E-02	6.93E-03	4.95E-02	Non Res	n	n
553497.22_4172571	553497.22	4172571.6	1.5	1.69E-03	1.09E-02	2.94E-02	6.82E-03	4.88E-02	Non Res	n	n
553517.22_4172571	553517.22	4172571.6	1.5	1.66E-03	1.08E-02	2.91E-02	6.72E-03	4.82E-02	Non Res	n	n
553537.22_4172571	553537.22	4172571.6	1.5	1.64E-03	1.06E-02	2.87E-02	6.60E-03	4.75E-02	Non Res	n	n
553557.22_4172571	553557.22	4172571.6	1.5	1.62E-03	1.05E-02	2.83E-02	6.51E-03	4.69E-02	Non Res	n	n
553577.22_4172571	553577.22	4172571.6	1.5	1.59E-03	1.03E-02	2.78E-02	6.41E-03	4.61E-02	Non Res	n	n
553597.22_4172571	553597.22	4172571.6	1.5	1.56E-03	1.01E-02	2.73E-02	6.31E-03	4.53E-02	Non Res	n	n
553617.22_4172571	553617.22	4172571.6	1.5	1.54E-03	9.99E-03	2.70E-02	6.21E-03	4.47E-02	Non Res	n	n
553637.22_4172571	553637.22	4172571.6	1.5	1.53E-03	9.87E-03	2.66E-02	6.11E-03	4.41E-02	Non Res	n	n
553657.22_4172571	553657.22	4172571.6	1.5	1.51E-03	9.76E-03	2.63E-02	6.04E-03	4.36E-02	Non Res	n	n
553677.22_4172571	553677.22	4172571.6	1.5	1.49E-03	9.65E-03	2.60E-02	5.93E-03	4.31E-02	Non Res	n	n
553697.22_4172571	553697.22	4172571.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.85E-03	4.27E-02	Non Res	n	n
553717.22_4172571	553717.22	4172571.6	1.5	1.46E-03	9.43E-03	2.55E-02	5.77E-03	4.21E-02	Non Res	n	n
553737.22_4172571	553737.22	4172571.6	1.5	1.45E-03	9.36E-03	2.53E-02	5.70E-03	4.18E-02	Non Res	n	n
553757.22_4172571	553757.22	4172571.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.62E-03	4.13E-02	Non Res	n	n
553777.22_4172571	553777.22	4172571.6	1.5	1.42E-03	9.17E-03	2.47E-02	5.57E-03	4.09E-02	Non Res	n	n
553797.22_4172571	553797.22	4172571.6	1.5	1.40E-03	9.08E-03	2.45E-02	5.49E-03	4.05E-02	Non Res	n	n
553817.22_4172571	553817.22	4172571.6	1.5	1.39E-03	8.98E-03	2.42E-02	5.40E-03	4.00E-02	Non Res	n	n
553837.22_4172571	553837.22	4172571.6	1.5	1.37E-03	8.89E-03	2.40E-02	5.36E-03	3.96E-02	Non Res	n	n
553857.22_4172571	553857.22	4172571.6	1.5	1.36E-03	8.79E-03	2.37E-02	5.30E-03	3.92E-02	Non Res	n	n
551877.22_4172591	551877.22	4172591.6	1.5	4.27E-04	2.76E-03	7.46E-03	2.00E-03	1.26E-02	Non Res	n	n
551897.22_4172591	551897.22	4172591.6	1.5	5.01E-04	3.24E-03	8.75E-03	2.15E-03	1.46E-02	Non Res	n	n
551917.22_4172591	551917.22	4172591.6	1.5	5.91E-04	3.82E-03	1.03E-02	2.31E-03	1.70E-02	Non Res	n	n
551937.22_4172591	551937.22	4172591.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.50E-03	1.99E-02	Non Res	n	n
551957.22_4172591	551957.22	4172591.6	1.5	8.15E-04	5.27E-03	1.42E-02	2.64E-03	2.30E-02	Non Res	n	n
551977.22_4172591	551977.22	4172591.6	1.5	9.39E-04	6.07E-03	1.64E-02	2.81E-03	2.62E-02	Non Res	n	n
551997.22_4172591	551997.22	4172591.6	1.5	1.07E-03	6.89E-03	1.86E-02	3.01E-03	2.96E-02	Non Res	n	n
552017.22_4172591	552017.22	4172591.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.21E-03	3.30E-02	Non Res	n	n
552037.22_4172591	552037.22	4172591.6	1.5	1.35E-03	8.71E-03	2.35E-02	3.44E-03	3.70E-02	Non Res	n	n
552057.22_4172591	552057.22	4172591.6	1.5	1.54E-03	9.94E-03	2.68E-02	3.71E-03	4.20E-02	Non Res	n	n
552077.22_4172591	552077.22	4172591.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.07E-03	4.80E-02	Non Res	n	n
552097.22_4172591	552097.22	4172591.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.42E-03	5.41E-02	Non Res	n	n
552117.22_4172591	552117.22	4172591.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.62E-03	6.22E-02	Non Res	n	n
552137.22_4172591	552137.22	4172591.6	1.5	2.80E-03	1.81E-02	4.90E-02	4.96E-03	7.49E-02	Non Res	n	n
552157.22_4172591	552157.22	4172591.6	1.5	3.56E-03	2.30E-02	6.21E-02	5.56E-03	9.43E-02	Non Res	n	n
552177.22_4172591	552177.22	4172591.6	1.5	5.24E-03	3.39E-02	9.15E-02	6.61E-03	1.37E-01	Non Res	n	n
552197.22_4172591	552197.22	4172591.6	1.5	4.71E-03	3.05E-02	8.23E-02	7.71E-03	1.25E-01	Non Res	n	n
552217.22_4172591	552217.22	4172591.6	1.5	5.38E-03	3.48E-02	9.39E-02	8.87E-03	1.43E-01	Non Res	n	n
552237.22_4172591	552237.22	4172591.6	1.5	1.01E-02	6.52E-02	1.76E-01	9.99E-03	2.61E-01	Block C2	n	y
552257.22_4172591	552257.22	4172591.6	1.5	7.83E-03	5.06E-02	1.37E-01	1.10E-02	2.06E-01	Block C2	n	y
552277.22_4172591	552277.22	4172591.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.19E-02	1.70E-01	Block C2	n	y
552297.22_4172591	552297.22	4172591.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.28E-02	1.50E-01	Block C2	n	y
552317.22_4172591	552317.22	4172591.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.36E-02	1.37E-01	Block C2	n	y
552337.22_4172591	552337.22	4172591.6	1.5	4.48E-03	2.90E-02	7.83E-02	1.45E-02	1.26E-01	Block C2	n	y
552357.22_4172591	552357.22	4172591.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.54E-02	1.18E-01	Block C2	n	y
552377.22_4172591	552377.22	4172591.6	1.5	3.85E-03	2.49E-02	6.72E-02	1.64E-02	1.12E-01	Block C2	n	y
552397.22_4172591	552397.22	4172591.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.75E-02	1.09E-01	Block C2	n	y
552417.22_4172591	552417.22	4172591.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.87E-02	1.05E-01	Block C2	n	y
552437.22_4172591	552437.22	4172591.6	1.5	3.32E-03	2.15E-02	5.79E-02	1.98E-02	1.02E-01	Non Res	n	n
552457.22_4172591	552457.22	4172591.6	1.5	3.19E-03	2.06E-02	5.57E-02	2.07E-02	1.00E-01	Non Res	n	n
552477.22_4172591	552477.22	4172591.6	1.5	3.09E-03	2.00E-02	5.39E-02	2.11E-02	9.80E-02	Block C1	n	y
552497.22_4172591	552497.22	4172591.6	1.5	3.00E-03	1.94E-02	5.23E-02	2.21E-02	9.69E-02	Block C1	n	y
552517.22_4172591	552517.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	2.23E-02	9.52E-02	Non Res	n	n
552537.22_4172591	552537.22	4172591.6	1.5	2.86E-03	1.85E-02	5.00E-02	2.21E-02	9.35E-02	Non Res	n	n
552557.22_4172591	552557.22	4172591.6	1.5	2.81E-03	1.82E-02	4.91E-02	2.23E-02	9.25E-02	Block C3	n	y
552577.22_4172591	552577.22	4172591.6	1.5	2.79E-03	1.80E-02	4.87E-02	2.18E-02	9.13E-02	Block C3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_4172591	552597.22	4172591.6	1.5	2.75E-03	1.78E-02	4.80E-02	1.99E-02	8.84E-02	Block C3	n	y
552617.22_4172591	552617.22	4172591.6	1.5	2.73E-03	1.77E-02	4.76E-02	1.82E-02	8.62E-02	Block C3	n	y
552637.22_4172591	552637.22	4172591.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.73E-02	8.51E-02	Block C3	n	y
552657.22_4172591	552657.22	4172591.6	1.5	2.72E-03	1.76E-02	4.75E-02	1.71E-02	8.49E-02	Block C3	n	y
552677.22_4172591	552677.22	4172591.6	1.5	2.74E-03	1.77E-02	4.79E-02	1.75E-02	8.59E-02	Block C3	n	y
552697.22_4172591	552697.22	4172591.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.75E-02	8.67E-02	Block C3	n	y
552717.22_4172591	552717.22	4172591.6	1.5	2.84E-03	1.83E-02	4.95E-02	1.78E-02	8.85E-02	Non Res	n	n
552737.22_4172591	552737.22	4172591.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.85E-02	9.13E-02	Non Res	n	n
552757.22_4172591	552757.22	4172591.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.86E-02	9.42E-02	Block E4	n	n
552777.22_4172591	552777.22	4172591.6	1.5	3.24E-03	2.10E-02	5.66E-02	1.85E-02	9.93E-02	Block E4	n	n
552797.22_4172591	552797.22	4172591.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.85E-02	1.06E-01	Block E4	n	n
552817.22_4172591	552817.22	4172591.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.83E-02	1.16E-01	Block E4	n	n
552837.22_4172591	552837.22	4172591.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.75E-02	1.34E-01	Block E4	n	n
552857.22_4172591	552857.22	4172591.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.66E-02	1.43E-01	Block E4	n	n
552877.22_4172591	552877.22	4172591.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.56E-02	1.29E-01	Non Res	n	n
552897.22_4172591	552897.22	4172591.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.48E-02	1.22E-01	Block D2	n	y
552917.22_4172591	552917.22	4172591.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.40E-02	1.64E-01	Block D2	n	y
552937.22_4172591	552937.22	4172591.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.32E-02	1.30E-01	Block D2	n	y
552957.22_4172591	552957.22	4172591.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.25E-02	9.25E-02	Block D2	n	y
552977.22_4172591	552977.22	4172591.6	1.5	2.57E-03	1.67E-02	4.49E-02	1.19E-02	7.61E-02	Block D2	n	y
552997.22_4172591	552997.22	4172591.6	1.5	2.42E-03	1.57E-02	4.23E-02	1.15E-02	7.19E-02	Block D2	n	y
553017.22_4172591	553017.22	4172591.6	1.5	2.29E-03	1.48E-02	4.00E-02	1.12E-02	6.83E-02	Block D2	n	y
553037.22_4172591	553037.22	4172591.6	1.5	2.16E-03	1.40E-02	3.78E-02	1.08E-02	6.48E-02	Block D2	n	y
553057.22_4172591	553057.22	4172591.6	1.5	2.09E-03	1.35E-02	3.64E-02	1.05E-02	6.25E-02	Block D2	n	y
553077.22_4172591	553077.22	4172591.6	1.5	2.04E-03	1.32E-02	3.56E-02	1.02E-02	6.11E-02	Block D2	n	y
553097.22_4172591	553097.22	4172591.6	1.5	2.01E-03	1.30E-02	3.51E-02	9.91E-03	6.01E-02	Block D2	n	y
553117.22_4172591	553117.22	4172591.6	1.5	2.10E-03	1.36E-02	3.66E-02	9.69E-03	6.19E-02	Block D2	n	y
553137.22_4172591	553137.22	4172591.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.54E-03	6.78E-02	Block D2	n	y
553157.22_4172591	553157.22	4172591.6	1.5	2.28E-03	1.48E-02	3.98E-02	9.31E-03	6.62E-02	Block D2	n	y
553177.22_4172591	553177.22	4172591.6	1.5	2.27E-03	1.47E-02	3.96E-02	9.11E-03	6.57E-02	Block D2	n	y
553197.22_4172591	553197.22	4172591.6	1.5	2.25E-03	1.46E-02	3.93E-02	8.94E-03	6.51E-02	Block D2	n	y
553217.22_4172591	553217.22	4172591.6	1.5	2.20E-03	1.42E-02	3.84E-02	8.74E-03	6.35E-02	Block D2	n	y
553237.22_4172591	553237.22	4172591.6	1.5	2.15E-03	1.39E-02	3.75E-02	8.55E-03	6.21E-02	Block D2	n	y
553257.22_4172591	553257.22	4172591.6	1.5	2.10E-03	1.36E-02	3.67E-02	8.38E-03	6.08E-02	Block D2	n	y
553277.22_4172591	553277.22	4172591.6	1.5	2.04E-03	1.32E-02	3.57E-02	8.19E-03	5.91E-02	Block D2	n	y
553297.22_4172591	553297.22	4172591.6	1.5	1.99E-03	1.29E-02	3.47E-02	8.04E-03	5.76E-02	Block D2	n	y
553317.22_4172591	553317.22	4172591.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.86E-03	5.69E-02	Block D2	n	y
553337.22_4172591	553337.22	4172591.6	1.5	1.88E-03	1.21E-02	3.28E-02	7.66E-03	5.45E-02	Block D2	n	y
553357.22_4172591	553357.22	4172591.6	1.5	1.81E-03	1.17E-02	3.17E-02	7.51E-03	5.27E-02	Block D2	n	y
553377.22_4172591	553377.22	4172591.6	1.5	1.86E-03	1.21E-02	3.25E-02	7.45E-03	5.39E-02	Block D2	n	y
553397.22_4172591	553397.22	4172591.6	1.5	1.85E-03	1.19E-02	3.22E-02	7.33E-03	5.34E-02	Non Res	n	n
553417.22_4172591	553417.22	4172591.6	1.5	1.83E-03	1.18E-02	3.19E-02	7.26E-03	5.28E-02	Non Res	n	n
553437.22_4172591	553437.22	4172591.6	1.5	1.80E-03	1.16E-02	3.13E-02	7.15E-03	5.19E-02	Non Res	n	n
553457.22_4172591	553457.22	4172591.6	1.5	1.77E-03	1.14E-02	3.09E-02	7.06E-03	5.11E-02	Non Res	n	n
553477.22_4172591	553477.22	4172591.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.91E-03	5.05E-02	Non Res	n	n
553497.22_4172591	553497.22	4172591.6	1.5	1.72E-03	1.11E-02	3.01E-02	6.83E-03	4.98E-02	Non Res	n	n
553517.22_4172591	553517.22	4172591.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.71E-03	4.91E-02	Non Res	n	n
553537.22_4172591	553537.22	4172591.6	1.5	1.68E-03	1.08E-02	2.93E-02	6.58E-03	4.84E-02	Non Res	n	n
553557.22_4172591	553557.22	4172591.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.51E-03	4.77E-02	Non Res	n	n
553577.22_4172591	553577.22	4172591.6	1.5	1.63E-03	1.05E-02	2.84E-02	6.40E-03	4.70E-02	Non Res	n	n
553597.22_4172591	553597.22	4172591.6	1.5	1.60E-03	1.04E-02	2.80E-02	6.31E-03	4.62E-02	Non Res	n	n
553617.22_4172591	553617.22	4172591.6	1.5	1.58E-03	1.02E-02	2.76E-02	6.20E-03	4.56E-02	Non Res	n	n
553637.22_4172591	553637.22	4172591.6	1.5	1.56E-03	1.01E-02	2.72E-02	6.07E-03	4.50E-02	Non Res	n	n
553657.22_4172591	553657.22	4172591.6	1.5	1.54E-03	9.98E-03	2.69E-02	6.00E-03	4.45E-02	Non Res	n	n
553677.22_4172591	553677.22	4172591.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.92E-03	4.40E-02	Non Res	n	n
553697.22_4172591	553697.22	4172591.6	1.5	1.51E-03	9.77E-03	2.64E-02	5.83E-03	4.35E-02	Non Res	n	n
553717.22_4172591	553717.22	4172591.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.77E-03	4.30E-02	Non Res	n	n
553737.22_4172591	553737.22	4172591.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.69E-03	4.25E-02	Non Res	n	n
553757.22_4172591	553757.22	4172591.6	1.5	1.46E-03	9.46E-03	2.55E-02	5.61E-03	4.21E-02	Non Res	n	n
553777.22_4172591	553777.22	4172591.6	1.5	1.45E-03	9.36E-03	2.53E-02	5.52E-03	4.16E-02	Non Res	n	n
553797.22_4172591	553797.22	4172591.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.48E-03	4.12E-02	Non Res	n	n
553817.22_4172591	553817.22	4172591.6	1.5	1.42E-03	9.16E-03	2.47E-02	5.42E-03	4.07E-02	Non Res	n	n
553837.22_4172591	553837.22	4172591.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.34E-03	4.03E-02	Non Res	n	n
553857.22_4172591	553857.22	4172591.6	1.5	1.39E-03	8.96E-03	2.42E-02	5.32E-03	3.98E-02	Non Res	n	n
551877.22_4172611	551877.22	4172611.6	1.5	4.53E-04	2.93E-03	7.91E-03	2.06E-03	1.34E-02	Non Res	n	n
551897.22_4172611	551897.22	4172611.6	1.5	5.21E-04	3.37E-03	9.10E-03	2.19E-03	1.52E-02	Non Res	n	n
551917.22_4172611	551917.22	4172611.6	1.5	6.10E-04	3.94E-03	1.06E-02	2.35E-03	1.75E-02	Non Res	n	n
551937.22_4172611	551937.22	4172611.6	1.5	7.09E-04	4.59E-03	1.24E-02	2.54E-03	2.02E-02	Non Res	n	n
551957.22_4172611	551957.22	4172611.6	1.5	8.29E-04	5.36E-03	1.45E-02	2.68E-03	2.33E-02	Non Res	n	n
551977.22_4172611	551977.22	4172611.6	1.5	9.44E-04	6.11E-03	1.65E-02	2.83E-03	2.64E-02	Non Res	n	n
551997.22_4172611	551997.22	4172611.6	1.5	1.09E-03	7.08E-03	1.91E-02	3.03E-03	3.03E-02	Non Res	n	n
552017.22_4172611	552017.22	4172611.6	1.5	1.27E-03	8.23E-03	2.22E-02	3.24E-03	3.50E-02	Non Res	n	n
552037.22_4172611	552037.22	4172611.6	1.5	1.46E-03	9.46E-03	2.55E-02	3.44E-03	3.99E-02	Non Res	n	n
552057.22_4172611	552057.22	4172611.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.74E-03	4.54E-02	Non Res	n	n
552077.22_4172611	552077.22	4172611.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.13E-03	5.20E-02	Non Res	n	n
552097.22_4172611	552097.22	4172611.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.44E-03	6.04E-02	Non Res	n	n
552117.22_4172611	552117.22	4172611.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.66E-03	7.58E-02	Non Res	n	n
552137.22_4172611	552137.22	4172611.6	1.5	4.00E-03	2.59E-02	6.99E-02	5.14E-03	1.05E-01	Non Res	n	n
552157.22_4172611	552157.22	4172611.6	1.5	5.46E-03	3.53E-02	9.54E-02	5.80E-03	1.42E-01	Non Res	n	n
552177.22_4172611	552177.22	4172611.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.83E-03	1.16E-01	Non Res	n	n
552197.22_4172611	552197.22	4172611.6	1.5	5.18E-03	3.35E-02	9.04E-02	8.08E-03	1.37E-01	Non Res	n	n
552217.22_4172611	552217.22	4172611.6	1.5	8.03E-03	5.20E-02	1.40E-01	9.53E-03	2.10E-01	Non Res	n	n
552237.22_4172611	552237.22	4172611.6	1.5	9.07E-03	5.86E-02	1.58E-01	1.09E-02	2.37E-01	Block C2	n	y
552257.22_4172611	552257.22	4172611.6	1.5	7.16E-03	4.63E-02	1.25E-01	1.20E-02	1.90E-01	Block C2	n	y
552277.22_4172611	552277.22	4172611.6	1.5	6.00E-03	3.88E-02	1.05E-01	1.29E-02	1.62E-01	Block C2	n	y
552297.22_4172611	552297.22	4172611.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.37E-02	1.45E-01	Block C2	n	y
552317.22_4172611	552317.22	4172611.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.44E-02	1.33E-01	Block C2	n	y
552337.22_4172611	552337.22	4172611.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.50E-02	1.24E-01	Block C2	n	y
552357.22_4172611	552357.22	4172611.6	1.5	4.03E-03	2.61E-02	7.03E-02	1.57E-02	1.16E-01	Block C2	n	y
552377.22_4172611	552377.22	4172611.6	1.5	3.77E-03	2.44E-02	6.59E-02	1.65E-02	1.11E-01	Block C2	n	y
552397.22_4172611	552397.22	4172611.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.72E-02	1.07E-01	Block C2	n	y
552417.22_4172611	552417.22	4172611.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.79E-02	1.03E-01	Non Res	n	n
552437.22_4172611	552437.22	4172611.6	1.5	3.29E-03	2.13E-02	5.74E-02	1.86E-02	1.01E-01	Non Res	n	n
552457.22_4172611	552457.22	4172611.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.91E-02	9.80E-02	Non Res	n	n
552477.22_4172611	552477.22	4172611.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.92E-02	9.56E-02	Block C1	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4172611	552497.22	4172611.6	1.5	2.99E-03	1.93E-02	5.21E-02	1.93E-02	9.37E-02	Block C1	n	y
552517.22_4172611	552517.22	4172611.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.97E-02	9.25E-02	Block C1	n	y
552537.22_4172611	552537.22	4172611.6	1.5	2.87E-03	1.85E-02	5.00E-02	1.98E-02	9.12E-02	Non Res	n	n
552557.22_4172611	552557.22	4172611.6	1.5	2.82E-03	1.83E-02	4.93E-02	2.01E-02	9.05E-02	Non Res	n	n
552577.22_4172611	552577.22	4172611.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.99E-02	8.95E-02	Block C3	n	y
552597.22_4172611	552597.22	4172611.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.84E-02	8.72E-02	Block C3	n	y
552617.22_4172611	552617.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.72E-02	8.55E-02	Block C3	n	y
552637.22_4172611	552637.22	4172611.6	1.5	2.73E-03	1.77E-02	4.77E-02	1.64E-02	8.45E-02	Block C3	n	y
552657.22_4172611	552657.22	4172611.6	1.5	2.74E-03	1.77E-02	4.78E-02	1.55E-02	8.38E-02	Block C3	n	y
552677.22_4172611	552677.22	4172611.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.49E-02	8.38E-02	Block C3	n	y
552697.22_4172611	552697.22	4172611.6	1.5	2.80E-03	1.81E-02	4.89E-02	1.43E-02	8.41E-02	Block C3	n	y
552717.22_4172611	552717.22	4172611.6	1.5	2.86E-03	1.85E-02	5.00E-02	1.46E-02	8.60E-02	Non Res	n	n
552737.22_4172611	552737.22	4172611.6	1.5	2.95E-03	1.91E-02	5.14E-02	1.52E-02	8.87E-02	Non Res	n	n
552757.22_4172611	552757.22	4172611.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.53E-02	9.21E-02	Block E4	n	n
552777.22_4172611	552777.22	4172611.6	1.5	3.27E-03	2.12E-02	5.72E-02	1.57E-02	9.73E-02	Block E4	n	n
552797.22_4172611	552797.22	4172611.6	1.5	3.53E-03	2.28E-02	6.16E-02	1.57E-02	1.04E-01	Block E4	n	n
552817.22_4172611	552817.22	4172611.6	1.5	3.94E-03	2.55E-02	6.88E-02	1.56E-02	1.14E-01	Block E4	n	n
552837.22_4172611	552837.22	4172611.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.50E-02	1.33E-01	Block E4	n	n
552857.22_4172611	552857.22	4172611.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.46E-02	1.21E-01	Block E4	n	n
552877.22_4172611	552877.22	4172611.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.42E-02	1.26E-01	Non Res	n	n
552897.22_4172611	552897.22	4172611.6	1.5	4.25E-03	2.75E-02	7.43E-02	1.38E-02	1.20E-01	Block D2	n	y
552917.22_4172611	552917.22	4172611.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.32E-02	1.59E-01	Block D2	n	y
552937.22_4172611	552937.22	4172611.6	1.5	4.68E-03	3.03E-02	8.17E-02	1.26E-02	1.29E-01	Block D2	n	y
552957.22_4172611	552957.22	4172611.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.19E-02	9.26E-02	Block D2	n	y
552977.22_4172611	552977.22	4172611.6	1.5	2.62E-03	1.70E-02	4.58E-02	1.14E-02	7.68E-02	Block D2	n	y
552997.22_4172611	552997.22	4172611.6	1.5	2.45E-03	1.59E-02	4.28E-02	1.10E-02	7.21E-02	Block D2	n	y
553017.22_4172611	553017.22	4172611.6	1.5	2.33E-03	1.51E-02	4.07E-02	1.07E-02	6.88E-02	Block D2	n	y
553037.22_4172611	553037.22	4172611.6	1.5	2.22E-03	1.44E-02	3.88E-02	1.04E-02	6.58E-02	Block D2	n	y
553057.22_4172611	553057.22	4172611.6	1.5	2.14E-03	1.38E-02	3.73E-02	1.01E-02	6.34E-02	Block D2	n	y
553077.22_4172611	553077.22	4172611.6	1.5	2.08E-03	1.34E-02	3.62E-02	9.87E-03	6.16E-02	Block D2	n	y
553097.22_4172611	553097.22	4172611.6	1.5	2.05E-03	1.33E-02	3.58E-02	9.63E-03	6.07E-02	Block D2	n	y
553117.22_4172611	553117.22	4172611.6	1.5	2.17E-03	1.40E-02	3.79E-02	9.47E-03	6.35E-02	Block D2	n	y
553137.22_4172611	553137.22	4172611.6	1.5	2.36E-03	1.53E-02	4.12E-02	9.33E-03	6.82E-02	Block D2	n	y
553157.22_4172611	553157.22	4172611.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.15E-03	6.66E-02	Block D2	n	y
553177.22_4172611	553177.22	4172611.6	1.5	2.31E-03	1.49E-02	4.03E-02	9.00E-03	6.65E-02	Block D2	n	y
553197.22_4172611	553197.22	4172611.6	1.5	2.28E-03	1.47E-02	3.98E-02	8.80E-03	6.56E-02	Block D2	n	y
553217.22_4172611	553217.22	4172611.6	1.5	2.22E-03	1.44E-02	3.88E-02	8.65E-03	6.41E-02	Block D2	n	y
553237.22_4172611	553237.22	4172611.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.49E-03	6.26E-02	Block D2	n	y
553257.22_4172611	553257.22	4172611.6	1.5	2.14E-03	1.38E-02	3.73E-02	8.33E-03	6.16E-02	Block D2	n	y
553277.22_4172611	553277.22	4172611.6	1.5	2.09E-03	1.35E-02	3.65E-02	8.16E-03	6.03E-02	Block D2	n	y
553297.22_4172611	553297.22	4172611.6	1.5	2.05E-03	1.33E-02	3.58E-02	8.01E-03	5.92E-02	Block D2	n	y
553317.22_4172611	553317.22	4172611.6	1.5	2.02E-03	1.30E-02	3.52E-02	7.85E-03	5.81E-02	Block D2	n	y
553337.22_4172611	553337.22	4172611.6	1.5	1.97E-03	1.27E-02	3.44E-02	7.72E-03	5.68E-02	Block D2	n	y
553357.22_4172611	553357.22	4172611.6	1.5	1.92E-03	1.24E-02	3.35E-02	7.55E-03	5.53E-02	Block D2	n	y
553377.22_4172611	553377.22	4172611.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.45E-03	5.51E-02	Non Res	n	n
553397.22_4172611	553397.22	4172611.6	1.5	1.89E-03	1.22E-02	3.30E-02	7.33E-03	5.44E-02	Non Res	n	n
553417.22_4172611	553417.22	4172611.6	1.5	1.87E-03	1.21E-02	3.26E-02	7.26E-03	5.38E-02	Non Res	n	n
553437.22_4172611	553437.22	4172611.6	1.5	1.84E-03	1.19E-02	3.20E-02	7.15E-03	5.29E-02	Non Res	n	n
553457.22_4172611	553457.22	4172611.6	1.5	1.81E-03	1.17E-02	3.15E-02	7.08E-03	5.21E-02	Non Res	n	n
553477.22_4172611	553477.22	4172611.6	1.5	1.79E-03	1.16E-02	3.12E-02	6.90E-03	5.14E-02	Non Res	n	n
553497.22_4172611	553497.22	4172611.6	1.5	1.76E-03	1.14E-02	3.08E-02	6.81E-03	5.08E-02	Non Res	n	n
553517.22_4172611	553517.22	4172611.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.66E-03	5.01E-02	Non Res	n	n
553537.22_4172611	553537.22	4172611.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.58E-03	4.94E-02	Non Res	n	n
553557.22_4172611	553557.22	4172611.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.49E-03	4.87E-02	Non Res	n	n
553577.22_4172611	553577.22	4172611.6	1.5	1.67E-03	1.08E-02	2.91E-02	6.36E-03	4.79E-02	Non Res	n	n
553597.22_4172611	553597.22	4172611.6	1.5	1.64E-03	1.06E-02	2.86E-02	6.26E-03	4.71E-02	Non Res	n	n
553617.22_4172611	553617.22	4172611.6	1.5	1.62E-03	1.05E-02	2.82E-02	6.16E-03	4.65E-02	Non Res	n	n
553637.22_4172611	553637.22	4172611.6	1.5	1.60E-03	1.03E-02	2.79E-02	6.07E-03	4.59E-02	Non Res	n	n
553657.22_4172611	553657.22	4172611.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.99E-03	4.53E-02	Non Res	n	n
553677.22_4172611	553677.22	4172611.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.91E-03	4.48E-02	Non Res	n	n
553697.22_4172611	553697.22	4172611.6	1.5	1.54E-03	9.96E-03	2.69E-02	5.81E-03	4.42E-02	Non Res	n	n
553717.22_4172611	553717.22	4172611.6	1.5	1.53E-03	9.87E-03	2.66E-02	5.74E-03	4.38E-02	Non Res	n	n
553737.22_4172611	553737.22	4172611.6	1.5	1.51E-03	9.76E-03	2.64E-02	5.68E-03	4.33E-02	Non Res	n	n
553757.22_4172611	553757.22	4172611.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.60E-03	4.28E-02	Non Res	n	n
553777.22_4172611	553777.22	4172611.6	1.5	1.48E-03	9.55E-03	2.58E-02	5.54E-03	4.23E-02	Non Res	n	n
553797.22_4172611	553797.22	4172611.6	1.5	1.46E-03	9.44E-03	2.55E-02	5.48E-03	4.19E-02	Non Res	n	n
553817.22_4172611	553817.22	4172611.6	1.5	1.44E-03	9.34E-03	2.52E-02	5.43E-03	4.14E-02	Non Res	n	n
553837.22_4172611	553837.22	4172611.6	1.5	1.43E-03	9.23E-03	2.49E-02	5.36E-03	4.09E-02	Non Res	n	n
553857.22_4172611	553857.22	4172611.6	1.5	1.41E-03	9.12E-03	2.46E-02	5.29E-03	4.04E-02	Non Res	n	n
551857.22_4172631	551857.22	4172631.6	1.5	4.52E-04	2.92E-03	7.89E-03	2.02E-03	1.33E-02	Non Res	n	n
551877.22_4172631	551877.22	4172631.6	1.5	4.99E-04	3.23E-03	8.71E-03	2.12E-03	1.46E-02	Non Res	n	n
551897.22_4172631	551897.22	4172631.6	1.5	5.59E-04	3.62E-03	9.76E-03	2.23E-03	1.62E-02	Non Res	n	n
551917.22_4172631	551917.22	4172631.6	1.5	6.47E-04	4.18E-03	1.13E-02	2.40E-03	1.85E-02	Non Res	n	n
551937.22_4172631	551937.22	4172631.6	1.5	7.50E-04	4.85E-03	1.31E-02	2.58E-03	2.13E-02	Non Res	n	n
551957.22_4172631	551957.22	4172631.6	1.5	8.65E-04	5.60E-03	1.51E-02	2.73E-03	2.43E-02	Non Res	n	n
551977.22_4172631	551977.22	4172631.6	1.5	9.84E-04	6.36E-03	1.72E-02	2.87E-03	2.74E-02	Non Res	n	n
551997.22_4172631	551997.22	4172631.6	1.5	1.15E-03	7.41E-03	2.00E-02	3.06E-03	3.16E-02	Non Res	n	n
552017.22_4172631	552017.22	4172631.6	1.5	1.35E-03	8.73E-03	2.36E-02	3.27E-03	3.69E-02	Non Res	n	n
552037.22_4172631	552037.22	4172631.6	1.5	1.53E-03	9.90E-03	2.67E-02	3.42E-03	4.16E-02	Non Res	n	n
552057.22_4172631	552057.22	4172631.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.70E-03	4.70E-02	Non Res	n	n
552077.22_4172631	552077.22	4172631.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.09E-03	5.70E-02	Non Res	n	n
552097.22_4172631	552097.22	4172631.6	1.5	2.43E-03	1.57E-02	4.24E-02	4.35E-03	6.49E-02	Non Res	n	n
552117.22_4172631	552117.22	4172631.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.62E-03	8.36E-02	Non Res	n	n
552137.22_4172631	552137.22	4172631.6	1.5	4.54E-03	2.94E-02	7.93E-02	5.11E-03	1.18E-01	Non Res	n	n
552157.22_4172631	552157.22	4172631.6	1.5	4.07E-03	2.63E-02	7.10E-02	5.88E-03	1.07E-01	Non Res	n	n
552177.22_4172631	552177.22	4172631.6	1.5	5.01E-03	3.24E-02	8.75E-02	6.87E-03	1.32E-01	Non Res	n	n
552197.22_4172631	552197.22	4172631.6	1.5	5.76E-03	3.72E-02	1.00E-01	8.24E-03	1.52E-01	Non Res	n	n
552217.22_4172631	552217.22	4172631.6	1.5	1.08E-02	7.00E-02	1.89E-01	9.85E-03	2.79E-01	Block C2	n	y
552237.22_4172631	552237.22	4172631.6	1.5	8.22E-03	5.32E-02	1.43E-01	1.13E-02	2.16E-01	Block C2	n	y
552257.22_4172631	552257.22	4172631.6	1.5	6.61E-03	4.28E-02	1.15E-01	1.26E-02	1.77E-01	Block C2	n	y
552277.22_4172631	552277.22	4172631.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.34E-02	1.55E-01	Block C2	n	y
552297.22_4172631	552297.22	4172631.6	1.5	5.08E-03	3.29E-02	8.87E-02	1.41E-02	1.41E-01	Block C2	n	y
552317.22_4172631	552317.22	4172631.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.45E-02	1.29E-01	Block C2	n	y
552337.22_4172631	552337.22	4172631.6	1.5	4.26E-03	2.76E-02	7.44E-02	1.49E-02	1.21E-01	Block C2	n	y
552357.22_4172631	552357.22	4172631.6	1.5	3.95E-03	2.55E-02	6.90E-02	1.53E-02	1.14E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417263	552377.22	4172631.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.57E-02	1.09E-01	Block C2	n	y
552397.22_417263	552397.22	4172631.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.61E-02	1.05E-01	Block C2	n	y
552417.22_417263	552417.22	4172631.6	1.5	3.40E-03	2.20E-02	5.94E-02	1.66E-02	1.01E-01	Non Res	n	n
552437.22_417263	552437.22	4172631.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.69E-02	9.84E-02	Non Res	n	n
552457.22_417263	552457.22	4172631.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.69E-02	9.56E-02	Non Res	n	n
552477.22_417263	552477.22	4172631.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.69E-02	9.32E-02	Block C1	n	y
552497.22_417263	552497.22	4172631.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.70E-02	9.15E-02	Block C1	n	y
552517.22_417263	552517.22	4172631.6	1.5	2.93E-03	1.89E-02	5.11E-02	1.74E-02	9.03E-02	Block C1	n	y
552537.22_417263	552537.22	4172631.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.78E-02	8.94E-02	Block C1	n	y
552557.22_417263	552557.22	4172631.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.79E-02	8.85E-02	Non Res	n	n
552577.22_417263	552577.22	4172631.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.78E-02	8.77E-02	Non Res	n	n
552597.22_417263	552597.22	4172631.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.69E-02	8.61E-02	Block C3	n	y
552617.22_417263	552617.22	4172631.6	1.5	2.76E-03	1.78E-02	4.81E-02	1.61E-02	8.48E-02	Block C3	n	y
552637.22_417263	552637.22	4172631.6	1.5	2.75E-03	1.78E-02	4.81E-02	1.54E-02	8.41E-02	Block C3	n	y
552657.22_417263	552657.22	4172631.6	1.5	2.76E-03	1.79E-02	4.82E-02	1.49E-02	8.37E-02	Block C3	n	y
552677.22_417263	552677.22	4172631.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.42E-02	8.35E-02	Block C3	n	y
552697.22_417263	552697.22	4172631.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.34E-02	8.38E-02	Block C3	n	y
552717.22_417263	552717.22	4172631.6	1.5	2.88E-03	1.87E-02	5.04E-02	1.35E-02	8.54E-02	Non Res	n	n
552737.22_417263	552737.22	4172631.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.37E-02	8.80E-02	Non Res	n	n
552757.22_417263	552757.22	4172631.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.37E-02	9.05E-02	Block E4	n	n
552777.22_417263	552777.22	4172631.6	1.5	3.32E-03	2.14E-02	5.79E-02	1.39E-02	9.65E-02	Block E4	n	n
552797.22_417263	552797.22	4172631.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.38E-02	1.03E-01	Block E4	n	n
552817.22_417263	552817.22	4172631.6	1.5	3.98E-03	2.58E-02	6.95E-02	1.37E-02	1.13E-01	Block E4	n	n
552837.22_417263	552837.22	4172631.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.33E-02	1.33E-01	Block E4	n	n
552857.22_417263	552857.22	4172631.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.31E-02	1.23E-01	Block E4	n	n
552877.22_417263	552877.22	4172631.6	1.5	4.82E-03	3.11E-02	8.41E-02	1.30E-02	1.33E-01	Non Res	n	n
552897.22_417263	552897.22	4172631.6	1.5	5.64E-03	3.65E-02	9.84E-02	1.28E-02	1.53E-01	Block D2	n	y
552917.22_417263	552917.22	4172631.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.24E-02	1.55E-01	Block D2	n	y
552937.22_417263	552937.22	4172631.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.19E-02	1.27E-01	Block D2	n	y
552957.22_417263	552957.22	4172631.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.13E-02	9.08E-02	Block D2	n	y
552977.22_417263	552977.22	4172631.6	1.5	2.67E-03	1.73E-02	4.66E-02	1.07E-02	7.72E-02	Block D2	n	y
552997.22_417263	552997.22	4172631.6	1.5	2.49E-03	1.61E-02	4.35E-02	1.04E-02	7.25E-02	Block D2	n	y
553017.22_417263	553017.22	4172631.6	1.5	2.42E-03	1.56E-02	4.22E-02	1.02E-02	7.04E-02	Block D2	n	y
553037.22_417263	553037.22	4172631.6	1.5	2.40E-03	1.55E-02	4.19E-02	1.00E-02	6.98E-02	Block D2	n	y
553057.22_417263	553057.22	4172631.6	1.5	2.34E-03	1.51E-02	4.08E-02	9.77E-03	6.80E-02	Block D2	n	y
553077.22_417263	553077.22	4172631.6	1.5	2.19E-03	1.42E-02	3.83E-02	9.55E-03	6.42E-02	Block D2	n	y
553097.22_417263	553097.22	4172631.6	1.5	2.11E-03	1.36E-02	3.68E-02	9.36E-03	6.19E-02	Block D2	n	y
553117.22_417263	553117.22	4172631.6	1.5	2.27E-03	1.47E-02	3.97E-02	9.26E-03	6.60E-02	Block D2	n	y
553137.22_417263	553137.22	4172631.6	1.5	2.40E-03	1.55E-02	4.19E-02	9.14E-03	6.90E-02	Block D2	n	y
553157.22_417263	553157.22	4172631.6	1.5	2.37E-03	1.53E-02	4.14E-02	9.00E-03	6.81E-02	Block D2	n	y
553177.22_417263	553177.22	4172631.6	1.5	2.35E-03	1.52E-02	4.11E-02	8.85E-03	6.75E-02	Block D2	n	y
553197.22_417263	553197.22	4172631.6	1.5	2.31E-03	1.49E-02	4.03E-02	8.70E-03	6.63E-02	Block D2	n	y
553217.22_417263	553217.22	4172631.6	1.5	2.24E-03	1.45E-02	3.91E-02	8.54E-03	6.43E-02	Block D2	n	y
553237.22_417263	553237.22	4172631.6	1.5	2.17E-03	1.40E-02	3.79E-02	8.38E-03	6.25E-02	Block D2	n	y
553257.22_417263	553257.22	4172631.6	1.5	2.13E-03	1.38E-02	3.71E-02	8.23E-03	6.12E-02	Block D2	n	y
553277.22_417263	553277.22	4172631.6	1.5	2.07E-03	1.34E-02	3.61E-02	8.08E-03	5.97E-02	Block D2	n	y
553297.22_417263	553297.22	4172631.6	1.5	2.03E-03	1.32E-02	3.55E-02	7.96E-03	5.87E-02	Block D2	n	y
553317.22_417263	553317.22	4172631.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.83E-03	5.87E-02	Block D2	n	y
553337.22_417263	553337.22	4172631.6	1.5	2.02E-03	1.31E-02	3.53E-02	7.71E-03	5.81E-02	Block D2	n	y
553357.22_417263	553357.22	4172631.6	1.5	1.99E-03	1.29E-02	3.48E-02	7.58E-03	5.72E-02	Block D2	n	y
553377.22_417263	553377.22	4172631.6	1.5	1.97E-03	1.27E-02	3.43E-02	7.48E-03	5.65E-02	Non Res	n	n
553397.22_417263	553397.22	4172631.6	1.5	1.94E-03	1.25E-02	3.38E-02	7.34E-03	5.56E-02	Non Res	n	n
553417.22_417263	553417.22	4172631.6	1.5	1.91E-03	1.24E-02	3.33E-02	7.26E-03	5.49E-02	Non Res	n	n
553437.22_417263	553437.22	4172631.6	1.5	1.88E-03	1.22E-02	3.28E-02	7.14E-03	5.40E-02	Non Res	n	n
553457.22_417263	553457.22	4172631.6	1.5	1.85E-03	1.20E-02	3.23E-02	7.02E-03	5.32E-02	Non Res	n	n
553477.22_417263	553477.22	4172631.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.89E-03	5.25E-02	Non Res	n	n
553497.22_417263	553497.22	4172631.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.79E-03	5.18E-02	Non Res	n	n
553517.22_417263	553517.22	4172631.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.64E-03	5.11E-02	Non Res	n	n
553537.22_417263	553537.22	4172631.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.55E-03	5.04E-02	Non Res	n	n
553557.22_417263	553557.22	4172631.6	1.5	1.73E-03	1.12E-02	3.03E-02	6.47E-03	4.97E-02	Non Res	n	n
553577.22_417263	553577.22	4172631.6	1.5	1.70E-03	1.10E-02	2.97E-02	6.35E-03	4.88E-02	Non Res	n	n
553597.22_417263	553597.22	4172631.6	1.5	1.68E-03	1.08E-02	2.93E-02	6.22E-03	4.80E-02	Non Res	n	n
553617.22_417263	553617.22	4172631.6	1.5	1.65E-03	1.07E-02	2.89E-02	6.17E-03	4.74E-02	Non Res	n	n
553637.22_417263	553637.22	4172631.6	1.5	1.63E-03	1.06E-02	2.85E-02	6.06E-03	4.68E-02	Non Res	n	n
553657.22_417263	553657.22	4172631.6	1.5	1.61E-03	1.04E-02	2.82E-02	5.98E-03	4.62E-02	Non Res	n	n
553677.22_417263	553677.22	4172631.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.92E-03	4.57E-02	Non Res	n	n
553697.22_417263	553697.22	4172631.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.83E-03	4.50E-02	Non Res	n	n
553717.22_417263	553717.22	4172631.6	1.5	1.56E-03	1.01E-02	2.72E-02	5.75E-03	4.46E-02	Non Res	n	n
553737.22_417263	553737.22	4172631.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.70E-03	4.41E-02	Non Res	n	n
553757.22_417263	553757.22	4172631.6	1.5	1.52E-03	9.85E-03	2.66E-02	5.62E-03	4.36E-02	Non Res	n	n
553777.22_417263	553777.22	4172631.6	1.5	1.51E-03	9.74E-03	2.63E-02	5.55E-03	4.31E-02	Non Res	n	n
553797.22_417263	553797.22	4172631.6	1.5	1.49E-03	9.62E-03	2.60E-02	5.49E-03	4.26E-02	Non Res	n	n
553817.22_417263	553817.22	4172631.6	1.5	1.47E-03	9.51E-03	2.57E-02	5.44E-03	4.21E-02	Non Res	n	n
553837.22_417263	553837.22	4172631.6	1.5	1.45E-03	9.40E-03	2.54E-02	5.39E-03	4.16E-02	Non Res	n	n
553857.22_417263	553857.22	4172631.6	1.5	1.44E-03	9.28E-03	2.50E-02	5.32E-03	4.11E-02	Non Res	n	n
551857.22_417263	551857.22	4172651.6	1.5	5.09E-04	3.29E-03	8.89E-03	2.09E-03	1.48E-02	Non Res	n	n
551877.22_417263	551877.22	4172651.6	1.5	5.59E-04	3.61E-03	9.75E-03	2.19E-03	1.61E-02	Non Res	n	n
551897.22_417263	551897.22	4172651.6	1.5	6.19E-04	4.00E-03	1.08E-02	2.30E-03	1.77E-02	Non Res	n	n
551917.22_417263	551917.22	4172651.6	1.5	7.06E-04	4.57E-03	1.23E-02	2.45E-03	2.01E-02	Non Res	n	n
551937.22_417263	551937.22	4172651.6	1.5	8.13E-04	5.26E-03	1.42E-02	2.62E-03	2.29E-02	Non Res	n	n
551957.22_417263	551957.22	4172651.6	1.5	9.21E-04	5.96E-03	1.61E-02	2.78E-03	2.57E-02	Non Res	n	n
551977.22_417263	551977.22	4172651.6	1.5	1.04E-03	6.75E-03	1.82E-02	2.91E-03	2.89E-02	Non Res	n	n
551997.22_417263	551997.22	4172651.6	1.5	1.22E-03	7.90E-03	2.13E-02	3.09E-03	3.35E-02	Non Res	n	n
552017.22_417263	552017.22	4172651.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.26E-03	3.94E-02	Non Res	n	n
552037.22_417263	552037.22	4172651.6	1.5	1.67E-03	1.08E-02	2.92E-02	3.45E-03	4.52E-02	Non Res	n	n
552057.22_417263	552057.22	4172651.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.70E-03	5.11E-02	Non Res	n	n
552077.22_417263	552077.22	4172651.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.02E-03	5.93E-02	Non Res	n	n
552097.22_417263	552097.22	4172651.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.28E-03	7.14E-02	Non Res	n	n
552117.22_417263	552117.22	4172651.6	1.5	3.45E-03	2.23E-02	6.01E-02	4.53E-03	9.04E-02	Non Res	n	n
552137.22_417263	552137.22	4172651.6	1.5	4.88E-03	3.16E-02	8.52E-02	5.02E-03	1.27E-01	Non Res	n	n
552157.22_417263	552157.22	4172651.6	1.5	5.55E-03	3.59E-02	9.68E-02	5.87E-03	1.44E-01	Non Res	n	n
552177.22_417263	552177.22	4172651.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.80E-03	1.30E-01	Non Res	n	n
552197.22_417263	552197.22	4172651.6	1.5	5.43E-03	3.51E-02	9.48E-02	8.09E-03	1.43E-01	Non Res	n	n
552217.22_417263	552217.22	4172651.6	1.5	9.56E-03	6.18E-02	1.67E-01	9.78E-03	2.48E-01	Block C2	n	y
552237.22_417263	552237.22	4172651.6	1.5	7.50E-03	4.85E-02	1.31E-01	1.13E-02	1.98E-01	Block C2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552257.22_417265	552257.22	4172651.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.25E-02	1.67E-01	Block C2	n	y
552277.22_417265	552277.22	4172651.6	1.5	5.46E-03	3.53E-02	9.54E-02	1.33E-02	1.49E-01	Block C2	n	y
552297.22_417265	552297.22	4172651.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.38E-02	1.36E-01	Block C2	n	y
552317.22_417265	552317.22	4172651.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.40E-02	1.26E-01	Block C2	n	y
552337.22_417265	552337.22	4172651.6	1.5	4.17E-03	2.70E-02	7.28E-02	1.41E-02	1.18E-01	Block C2	n	y
552357.22_417265	552357.22	4172651.6	1.5	3.89E-03	2.52E-02	6.80E-02	1.43E-02	1.11E-01	Block C2	n	y
552377.22_417265	552377.22	4172651.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.44E-02	1.06E-01	Block C2	n	y
552397.22_417265	552397.22	4172651.6	1.5	3.52E-03	2.28E-02	6.14E-02	1.46E-02	1.02E-01	Block C2	n	y
552417.22_417265	552417.22	4172651.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.48E-02	9.90E-02	Non Res	n	n
552437.22_417265	552437.22	4172651.6	1.5	3.26E-03	2.11E-02	5.68E-02	1.48E-02	9.60E-02	Non Res	n	n
552457.22_417265	552457.22	4172651.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.47E-02	9.32E-02	Non Res	n	n
552477.22_417265	552477.22	4172651.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.49E-02	9.13E-02	Block C1	n	y
552497.22_417265	552497.22	4172651.6	1.5	2.99E-03	1.93E-02	5.22E-02	1.53E-02	8.98E-02	Block C1	n	y
552517.22_417265	552517.22	4172651.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.56E-02	8.88E-02	Block C1	n	y
552537.22_417265	552537.22	4172651.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.58E-02	8.78E-02	Block C1	n	y
552557.22_417265	552557.22	4172651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.58E-02	8.68E-02	Non Res	n	n
552577.22_417265	552577.22	4172651.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.55E-02	8.59E-02	Non Res	n	n
552597.22_417265	552597.22	4172651.6	1.5	2.79E-03	1.81E-02	4.88E-02	1.51E-02	8.47E-02	Block C3	n	y
552617.22_417265	552617.22	4172651.6	1.5	2.78E-03	1.80E-02	4.86E-02	1.50E-02	8.44E-02	Block C3	n	y
552637.22_417265	552637.22	4172651.6	1.5	2.78E-03	1.80E-02	4.85E-02	1.48E-02	8.40E-02	Block C3	n	y
552657.22_417265	552657.22	4172651.6	1.5	2.79E-03	1.80E-02	4.87E-02	1.44E-02	8.40E-02	Block C3	n	y
552677.22_417265	552677.22	4172651.6	1.5	2.81E-03	1.82E-02	4.91E-02	1.41E-02	8.41E-02	Block C3	n	y
552697.22_417265	552697.22	4172651.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.37E-02	8.47E-02	Block C3	n	y
552717.22_417265	552717.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	1.34E-02	8.61E-02	Non Res	n	n
552737.22_417265	552737.22	4172651.6	1.5	3.02E-03	1.95E-02	5.27E-02	1.37E-02	8.89E-02	Non Res	n	n
552757.22_417265	552757.22	4172651.6	1.5	3.09E-03	2.00E-02	5.40E-02	1.32E-02	9.03E-02	Block E4	n	n
552777.22_417265	552777.22	4172651.6	1.5	3.35E-03	2.17E-02	5.86E-02	1.33E-02	9.69E-02	Block E4	n	n
552797.22_417265	552797.22	4172651.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.28E-02	1.03E-01	Block E4	n	n
552817.22_417265	552817.22	4172651.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.25E-02	1.13E-01	Block E4	n	n
552837.22_417265	552837.22	4172651.6	1.5	4.91E-03	3.18E-02	8.58E-02	1.22E-02	1.35E-01	Block E4	n	n
552857.22_417265	552857.22	4172651.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.21E-02	1.46E-01	Block E4	n	n
552877.22_417265	552877.22	4172651.6	1.5	4.63E-03	3.00E-02	8.09E-02	1.21E-02	1.28E-01	Non Res	n	n
552897.22_417265	552897.22	4172651.6	1.5	5.66E-03	3.66E-02	9.87E-02	1.21E-02	1.53E-01	Block D2	n	y
552917.22_417265	552917.22	4172651.6	1.5	5.62E-03	3.64E-02	9.81E-02	1.18E-02	1.52E-01	Block D2	n	y
552937.22_417265	552937.22	4172651.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.14E-02	1.27E-01	Block D2	n	y
552957.22_417265	552957.22	4172651.6	1.5	3.21E-03	2.07E-02	5.60E-02	1.09E-02	9.08E-02	Block D2	n	y
552977.22_417265	552977.22	4172651.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.03E-02	8.13E-02	Block D2	n	y
552997.22_417265	552997.22	4172651.6	1.5	2.82E-03	1.83E-02	4.93E-02	9.93E-03	8.03E-02	Block D2	n	y
553017.22_417265	553017.22	4172651.6	1.5	2.91E-03	1.88E-02	5.08E-02	9.75E-03	8.22E-02	Block D2	n	y
553037.22_417265	553037.22	4172651.6	1.5	2.92E-03	1.89E-02	5.09E-02	9.61E-03	8.23E-02	Block D2	n	y
553057.22_417265	553057.22	4172651.6	1.5	2.78E-03	1.80E-02	4.86E-02	9.45E-03	7.88E-02	Block D2	n	y
553077.22_417265	553077.22	4172651.6	1.5	2.67E-03	1.73E-02	4.67E-02	9.32E-03	7.60E-02	Block D2	n	y
553097.22_417265	553097.22	4172651.6	1.5	2.54E-03	1.64E-02	4.44E-02	9.18E-03	7.25E-02	Block D2	n	y
553117.22_417265	553117.22	4172651.6	1.5	2.50E-03	1.62E-02	4.37E-02	9.05E-03	7.14E-02	Block D2	n	y
553137.22_417265	553137.22	4172651.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.93E-03	7.05E-02	Block D2	n	y
553157.22_417265	553157.22	4172651.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.82E-03	6.92E-02	Block D2	n	y
553177.22_417265	553177.22	4172651.6	1.5	2.40E-03	1.55E-02	4.20E-02	8.71E-03	6.86E-02	Block D2	n	y
553197.22_417265	553197.22	4172651.6	1.5	2.36E-03	1.52E-02	4.11E-02	8.60E-03	6.73E-02	Block D2	n	y
553217.22_417265	553217.22	4172651.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.45E-03	6.50E-02	Block D2	n	y
553237.22_417265	553237.22	4172651.6	1.5	2.17E-03	1.41E-02	3.79E-02	8.28E-03	6.24E-02	Block D2	n	y
553257.22_417265	553257.22	4172651.6	1.5	2.11E-03	1.37E-02	3.69E-02	8.16E-03	6.08E-02	Block D2	n	y
553277.22_417265	553277.22	4172651.6	1.5	2.08E-03	1.35E-02	3.63E-02	8.01E-03	5.99E-02	Block D2	n	y
553297.22_417265	553297.22	4172651.6	1.5	2.06E-03	1.33E-02	3.59E-02	7.91E-03	5.92E-02	Block D2	n	y
553317.22_417265	553317.22	4172651.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.78E-03	5.86E-02	Block D2	n	y
553337.22_417265	553337.22	4172651.6	1.5	2.05E-03	1.33E-02	3.58E-02	7.69E-03	5.88E-02	Block D2	n	y
553357.22_417265	553357.22	4172651.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.58E-03	5.84E-02	Block D2	n	y
553377.22_417265	553377.22	4172651.6	1.5	2.01E-03	1.30E-02	3.52E-02	7.48E-03	5.77E-02	Non Res	n	n
553397.22_417265	553397.22	4172651.6	1.5	1.99E-03	1.29E-02	3.47E-02	7.35E-03	5.69E-02	Non Res	n	n
553417.22_417265	553417.22	4172651.6	1.5	1.96E-03	1.27E-02	3.42E-02	7.26E-03	5.61E-02	Non Res	n	n
553437.22_417265	553437.22	4172651.6	1.5	1.93E-03	1.25E-02	3.36E-02	7.13E-03	5.52E-02	Non Res	n	n
553457.22_417265	553457.22	4172651.6	1.5	1.90E-03	1.23E-02	3.32E-02	7.02E-03	5.44E-02	Non Res	n	n
553477.22_417265	553477.22	4172651.6	1.5	1.87E-03	1.21E-02	3.27E-02	6.89E-03	5.36E-02	Non Res	n	n
553497.22_417265	553497.22	4172651.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.77E-03	5.29E-02	Non Res	n	n
553517.22_417265	553517.22	4172651.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.63E-03	5.22E-02	Non Res	n	n
553537.22_417265	553537.22	4172651.6	1.5	1.81E-03	1.17E-02	3.15E-02	6.51E-03	5.15E-02	Non Res	n	n
553557.22_417265	553557.22	4172651.6	1.5	1.78E-03	1.15E-02	3.10E-02	6.43E-03	5.08E-02	Non Res	n	n
553577.22_417265	553577.22	4172651.6	1.5	1.74E-03	1.13E-02	3.04E-02	6.31E-03	4.97E-02	Non Res	n	n
553597.22_417265	553597.22	4172651.6	1.5	1.72E-03	1.11E-02	3.00E-02	6.21E-03	4.90E-02	Non Res	n	n
553617.22_417265	553617.22	4172651.6	1.5	1.69E-03	1.10E-02	2.96E-02	6.15E-03	4.84E-02	Non Res	n	n
553637.22_417265	553637.22	4172651.6	1.5	1.67E-03	1.08E-02	2.92E-02	6.05E-03	4.77E-02	Non Res	n	n
553657.22_417265	553657.22	4172651.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.96E-03	4.71E-02	Non Res	n	n
553677.22_417265	553677.22	4172651.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.91E-03	4.66E-02	Non Res	n	n
553697.22_417265	553697.22	4172651.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.83E-03	4.60E-02	Non Res	n	n
553717.22_417265	553717.22	4172651.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.77E-03	4.54E-02	Non Res	n	n
553737.22_417265	553737.22	4172651.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.71E-03	4.49E-02	Non Res	n	n
553757.22_417265	553757.22	4172651.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.65E-03	4.44E-02	Non Res	n	n
553777.22_417265	553777.22	4172651.6	1.5	1.53E-03	9.92E-03	2.68E-02	5.58E-03	4.38E-02	Non Res	n	n
553797.22_417265	553797.22	4172651.6	1.5	1.52E-03	9.80E-03	2.65E-02	5.51E-03	4.33E-02	Non Res	n	n
553817.22_417265	553817.22	4172651.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.47E-03	4.28E-02	Non Res	n	n
553837.22_417265	553837.22	4172651.6	1.5	1.48E-03	9.56E-03	2.58E-02	5.44E-03	4.23E-02	Non Res	n	n
551857.22_417267	551857.22	4172671.6	1.5	5.87E-04	3.79E-03	1.02E-02	2.18E-03	1.68E-02	Non Res	n	n
551877.22_417267	551877.22	4172671.6	1.5	6.33E-04	4.10E-03	1.11E-02	2.26E-03	1.80E-02	Non Res	n	n
551897.22_417267	551897.22	4172671.6	1.5	7.00E-04	4.53E-03	1.22E-02	2.38E-03	1.98E-02	Non Res	n	n
551917.22_417267	551917.22	4172671.6	1.5	7.90E-04	5.11E-03	1.38E-02	2.50E-03	2.22E-02	Non Res	n	n
551937.22_417267	551937.22	4172671.6	1.5	8.86E-04	5.73E-03	1.55E-02	2.64E-03	2.47E-02	Non Res	n	n
551957.22_417267	551957.22	4172671.6	1.5	9.90E-04	6.40E-03	1.73E-02	2.80E-03	2.75E-02	Non Res	n	n
551977.22_417267	551977.22	4172671.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.93E-03	3.12E-02	Non Res	n	n
551997.22_417267	551997.22	4172671.6	1.5	1.32E-03	8.53E-03	2.30E-02	3.13E-03	3.60E-02	Non Res	n	n
552017.22_417267	552017.22	4172671.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.31E-03	4.23E-02	Non Res	n	n
552037.22_417267	552037.22	4172671.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.49E-03	4.94E-02	Non Res	n	n
552057.22_417267	552057.22	4172671.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.72E-03	5.69E-02	Non Res	n	n
552077.22_417267	552077.22	4172671.6	1.5	2.47E-03	1.60E-02	4.31E-02	3.98E-03	6.55E-02	Non Res	n	n
552097.22_417267	552097.22	4172671.6	1.5	3.01E-03	1.95E-02	5.25E-02	4.22E-03	7.92E-02	Non Res	n	n
552117.22_417267	552117.22	4172671.6	1.5	3.84E-03	2.49E-02	6.71E-02	4.51E-03	1.00E-01	Non Res	n	n
552137.22_417267	552137.22	4172671.6	1.5	5.50E-03	3.56E-02	9.60E-02	4.93E-03	1.42E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417267	552157.22	4172671.6	1.5	4.44E-03	2.87E-02	7.75E-02	5.76E-03	1.16E-01	Non Res	n	n
552177.22_417267	552177.22	4172671.6	1.5	5.15E-03	3.33E-02	9.00E-02	6.63E-03	1.35E-01	Non Res	n	n
552197.22_417267	552197.22	4172671.6	1.5	8.18E-03	5.29E-02	1.43E-01	7.68E-03	2.11E-01	Non Res	n	n
552217.22_417267	552217.22	4172671.6	1.5	8.66E-03	5.60E-02	1.51E-01	9.33E-03	2.25E-01	Block C2	n	y
552237.22_417267	552237.22	4172671.6	1.5	6.99E-03	4.52E-02	1.22E-01	1.08E-02	1.85E-01	Block C2	n	y
552257.22_417267	552257.22	4172671.6	1.5	5.92E-03	3.83E-02	1.03E-01	1.19E-02	1.60E-01	Block C2	n	y
552277.22_417267	552277.22	4172671.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.26E-02	1.44E-01	Block C2	n	y
552297.22_417267	552297.22	4172671.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.29E-02	1.32E-01	Block C2	n	y
552317.22_417267	552317.22	4172671.6	1.5	4.41E-03	2.85E-02	7.69E-02	1.29E-02	1.23E-01	Block C2	n	y
552337.22_417267	552337.22	4172671.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.29E-02	1.15E-01	Block C2	n	y
552357.22_417267	552357.22	4172671.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.29E-02	1.09E-01	Block C2	n	y
552377.22_417267	552377.22	4172671.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.29E-02	1.04E-01	Block C2	n	y
552397.22_417267	552397.22	4172671.6	1.5	3.50E-03	2.26E-02	6.11E-02	1.30E-02	1.00E-01	Block C2	n	y
552417.22_417267	552417.22	4172671.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.30E-02	9.69E-02	Non Res	n	n
552437.22_417267	552437.22	4172671.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.31E-02	9.40E-02	Non Res	n	n
552457.22_417267	552457.22	4172671.6	1.5	3.15E-03	2.04E-02	5.50E-02	1.33E-02	9.18E-02	Block C1	n	y
552477.22_417267	552477.22	4172671.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.36E-02	9.01E-02	Block C1	n	y
552497.22_417267	552497.22	4172671.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.38E-02	8.87E-02	Block C1	n	y
552517.22_417267	552517.22	4172671.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.40E-02	8.76E-02	Block C1	n	y
552537.22_417267	552537.22	4172671.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.41E-02	8.65E-02	Block C1	n	y
552557.22_417267	552557.22	4172671.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.38E-02	8.54E-02	Block C1	n	y
552577.22_417267	552577.22	4172671.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.36E-02	8.47E-02	Non Res	n	n
552597.22_417267	552597.22	4172671.6	1.5	2.83E-03	1.83E-02	4.94E-02	1.38E-02	8.44E-02	Block C3	n	y
552617.22_417267	552617.22	4172671.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.38E-02	8.39E-02	Block C3	n	y
552637.22_417267	552637.22	4172671.6	1.5	2.81E-03	1.82E-02	4.90E-02	1.37E-02	8.37E-02	Block C3	n	y
552657.22_417267	552657.22	4172671.6	1.5	2.82E-03	1.83E-02	4.93E-02	1.38E-02	8.41E-02	Block C3	n	y
552677.22_417267	552677.22	4172671.6	1.5	2.85E-03	1.84E-02	4.97E-02	1.41E-02	8.51E-02	Block C3	n	y
552697.22_417267	552697.22	4172671.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.45E-02	8.65E-02	Block C3	n	y
552717.22_417267	552717.22	4172671.6	1.5	2.95E-03	1.91E-02	5.16E-02	1.43E-02	8.80E-02	Non Res	n	n
552737.22_417267	552737.22	4172671.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.41E-02	9.03E-02	Non Res	n	n
552757.22_417267	552757.22	4172671.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.34E-02	9.31E-02	Block E4	n	n
552777.22_417267	552777.22	4172671.6	1.5	3.38E-03	2.18E-02	5.90E-02	1.33E-02	9.75E-02	Block E4	n	n
552797.22_417267	552797.22	4172671.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.24E-02	1.03E-01	Block E4	n	n
552817.22_417267	552817.22	4172671.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.20E-02	1.14E-01	Block E4	n	n
552837.22_417267	552837.22	4172671.6	1.5	5.02E-03	3.25E-02	8.76E-02	1.19E-02	1.37E-01	Block E4	n	n
552857.22_417267	552857.22	4172671.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.18E-02	1.22E-01	Block E4	n	n
552877.22_417267	552877.22	4172671.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.19E-02	1.27E-01	Non Res	n	n
552897.22_417267	552897.22	4172671.6	1.5	4.32E-03	2.80E-02	7.54E-02	1.19E-02	1.20E-01	Block D2	n	y
552917.22_417267	552917.22	4172671.6	1.5	5.63E-03	3.64E-02	9.83E-02	1.17E-02	1.52E-01	Block D2	n	y
552937.22_417267	552937.22	4172671.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.13E-02	1.26E-01	Block D2	n	y
552957.22_417267	552957.22	4172671.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.08E-02	1.03E-01	Block D2	n	y
552977.22_417267	552977.22	4172671.6	1.5	3.47E-03	2.24E-02	6.06E-02	1.02E-02	9.66E-02	Block D2	n	y
552997.22_417267	552997.22	4172671.6	1.5	3.34E-03	2.16E-02	5.83E-02	9.58E-03	9.28E-02	Block D2	n	y
553017.22_417267	553017.22	4172671.6	1.5	3.21E-03	2.08E-02	5.61E-02	9.34E-03	8.94E-02	Block D2	n	y
553037.22_417267	553037.22	4172671.6	1.5	3.03E-03	1.96E-02	5.29E-02	9.21E-03	8.47E-02	Block D2	n	y
553057.22_417267	553057.22	4172671.6	1.5	2.88E-03	1.86E-02	5.03E-02	9.08E-03	8.09E-02	Block D2	n	y
553077.22_417267	553077.22	4172671.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.99E-03	7.91E-02	Block D2	n	y
553097.22_417267	553097.22	4172671.6	1.5	2.75E-03	1.78E-02	4.80E-02	8.92E-03	7.75E-02	Block D2	n	y
553117.22_417267	553117.22	4172671.6	1.5	2.68E-03	1.73E-02	4.68E-02	8.83E-03	7.56E-02	Block D2	n	y
553137.22_417267	553137.22	4172671.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.74E-03	7.25E-02	Block D2	n	y
553157.22_417267	553157.22	4172671.6	1.5	2.49E-03	1.61E-02	4.34E-02	8.65E-03	7.06E-02	Block D2	n	y
553177.22_417267	553177.22	4172671.6	1.5	2.47E-03	1.60E-02	4.31E-02	8.58E-03	7.01E-02	Block D2	n	y
553197.22_417267	553197.22	4172671.6	1.5	2.41E-03	1.56E-02	4.21E-02	8.47E-03	6.85E-02	Block D2	n	y
553217.22_417267	553217.22	4172671.6	1.5	2.32E-03	1.50E-02	4.04E-02	8.35E-03	6.61E-02	Block D2	n	y
553237.22_417267	553237.22	4172671.6	1.5	2.22E-03	1.43E-02	3.87E-02	8.21E-03	6.34E-02	Block D2	n	y
553257.22_417267	553257.22	4172671.6	1.5	2.15E-03	1.39E-02	3.76E-02	8.09E-03	6.18E-02	Block D2	n	y
553277.22_417267	553277.22	4172671.6	1.5	2.11E-03	1.37E-02	3.68E-02	7.98E-03	6.06E-02	Block D2	n	y
553297.22_417267	553297.22	4172671.6	1.5	2.08E-03	1.34E-02	3.62E-02	7.84E-03	5.96E-02	Block D2	n	y
553317.22_417267	553317.22	4172671.6	1.5	2.05E-03	1.32E-02	3.57E-02	7.74E-03	5.88E-02	Block D2	n	y
553337.22_417267	553337.22	4172671.6	1.5	2.09E-03	1.35E-02	3.66E-02	7.65E-03	5.98E-02	Block D2	n	y
553357.22_417267	553357.22	4172671.6	1.5	2.09E-03	1.35E-02	3.64E-02	7.55E-03	5.95E-02	Block D2	n	y
553377.22_417267	553377.22	4172671.6	1.5	2.07E-03	1.34E-02	3.61E-02	7.43E-03	5.90E-02	Non Res	n	n
553397.22_417267	553397.22	4172671.6	1.5	2.04E-03	1.32E-02	3.56E-02	7.32E-03	5.82E-02	Non Res	n	n
553417.22_417267	553417.22	4172671.6	1.5	2.01E-03	1.30E-02	3.51E-02	7.23E-03	5.73E-02	Non Res	n	n
553437.22_417267	553437.22	4172671.6	1.5	1.98E-03	1.28E-02	3.45E-02	7.11E-03	5.64E-02	Non Res	n	n
553457.22_417267	553457.22	4172671.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.97E-03	5.56E-02	Non Res	n	n
553477.22_417267	553477.22	4172671.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.82E-03	5.48E-02	Non Res	n	n
553497.22_417267	553497.22	4172671.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.72E-03	5.41E-02	Non Res	n	n
553517.22_417267	553517.22	4172671.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.58E-03	5.34E-02	Non Res	n	n
553537.22_417267	553537.22	4172671.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.47E-03	5.26E-02	Non Res	n	n
553557.22_417267	553557.22	4172671.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.42E-03	5.18E-02	Non Res	n	n
553577.22_417267	553577.22	4172671.6	1.5	1.78E-03	1.15E-02	3.11E-02	6.31E-03	5.07E-02	Non Res	n	n
553597.22_417267	553597.22	4172671.6	1.5	1.76E-03	1.14E-02	3.06E-02	6.20E-03	4.99E-02	Non Res	n	n
553617.22_417267	553617.22	4172671.6	1.5	1.73E-03	1.12E-02	3.02E-02	6.14E-03	4.93E-02	Non Res	n	n
553637.22_417267	553637.22	4172671.6	1.5	1.71E-03	1.11E-02	2.98E-02	6.05E-03	4.87E-02	Non Res	n	n
553657.22_417267	553657.22	4172671.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.97E-03	4.80E-02	Non Res	n	n
553677.22_417267	553677.22	4172671.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.92E-03	4.74E-02	Non Res	n	n
553697.22_417267	553697.22	4172671.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.85E-03	4.69E-02	Non Res	n	n
553717.22_417267	553717.22	4172671.6	1.5	1.62E-03	1.05E-02	2.84E-02	5.77E-03	4.63E-02	Non Res	n	n
553737.22_417267	553737.22	4172671.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.72E-03	4.57E-02	Non Res	n	n
553757.22_417267	553757.22	4172671.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.68E-03	4.51E-02	Non Res	n	n
553777.22_417267	553777.22	4172671.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.62E-03	4.46E-02	Non Res	n	n
553797.22_417267	553797.22	4172671.6	1.5	1.54E-03	9.97E-03	2.69E-02	5.56E-03	4.40E-02	Non Res	n	n
553817.22_417267	553817.22	4172671.6	1.5	1.52E-03	9.84E-03	2.66E-02	5.49E-03	4.34E-02	Non Res	n	n
553837.22_417267	553837.22	4172671.6	1.5	1.50E-03	9.72E-03	2.62E-02	5.47E-03	4.29E-02	Non Res	n	n
551837.22_417269	551837.22	4172691.6	1.5	6.55E-04	4.24E-03	1.14E-02	2.18E-03	1.85E-02	Off-site Residen	n	n
551857.22_417269	551857.22	4172691.6	1.5	6.74E-04	4.36E-03	1.18E-02	2.25E-03	1.91E-02	Non Res	n	n
551877.22_417269	551877.22	4172691.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.33E-03	2.02E-02	Non Res	n	n
551897.22_417269	551897.22	4172691.6	1.5	7.94E-04	5.13E-03	1.39E-02	2.43E-03	2.22E-02	Non Res	n	n
551917.22_417269	551917.22	4172691.6	1.5	8.85E-04	5.73E-03	1.55E-02	2.52E-03	2.46E-02	Non Res	n	n
551937.22_417269	551937.22	4172691.6	1.5	9.86E-04	6.37E-03	1.72E-02	2.65E-03	2.72E-02	Non Res	n	n
551957.22_417269	551957.22	4172691.6	1.5	1.09E-03	7.08E-03	1.91E-02	2.80E-03	3.01E-02	Non Res	n	n
551977.22_417269	551977.22	4172691.6	1.5	1.25E-03	8.06E-03	2.17E-02	2.98E-03	3.40E-02	Non Res	n	n
551997.22_417269	551997.22	4172691.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.16E-03	3.88E-02	Non Res	n	n
552017.22_417269	552017.22	4172691.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.37E-03	4.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552037.22_417269	552037.22	4172691.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.58E-03	5.44E-02	Non Res	n	n
552057.22_417269	552057.22	4172691.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.77E-03	6.38E-02	Non Res	n	n
552077.22_417269	552077.22	4172691.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.00E-03	7.44E-02	Non Res	n	n
552097.22_417269	552097.22	4172691.6	1.5	3.43E-03	2.22E-02	5.99E-02	4.18E-03	8.96E-02	Non Res	n	n
552117.22_417269	552117.22	4172691.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.46E-03	1.10E-01	Non Res	n	n
552137.22_417269	552137.22	4172691.6	1.5	4.90E-03	3.17E-02	8.56E-02	4.84E-03	1.27E-01	Non Res	n	n
552157.22_417269	552157.22	4172691.6	1.5	5.04E-03	3.26E-02	8.80E-02	5.78E-03	1.31E-01	Non Res	n	n
552177.22_417269	552177.22	4172691.6	1.5	5.97E-03	3.86E-02	1.04E-01	6.47E-03	1.55E-01	Non Res	n	n
552197.22_417269	552197.22	4172691.6	1.5	1.06E-02	6.89E-02	1.86E-01	7.07E-03	2.72E-01	Block C2	n	y
552217.22_417269	552217.22	4172691.6	1.5	8.06E-03	5.21E-02	1.41E-01	8.59E-03	2.10E-01	Non Res	n	n
552237.22_417269	552237.22	4172691.6	1.5	6.59E-03	4.26E-02	1.15E-01	9.91E-03	1.74E-01	Non Res	n	n
552257.22_417269	552257.22	4172691.6	1.5	5.73E-03	3.71E-02	1.00E-01	1.09E-02	1.54E-01	Non Res	n	n
552277.22_417269	552277.22	4172691.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.15E-02	1.39E-01	Non Res	n	n
552297.22_417269	552297.22	4172691.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.17E-02	1.28E-01	Non Res	n	n
552317.22_417269	552317.22	4172691.6	1.5	4.31E-03	2.79E-02	7.53E-02	1.17E-02	1.19E-01	Non Res	n	n
552337.22_417269	552337.22	4172691.6	1.5	4.05E-03	2.62E-02	7.06E-02	1.16E-02	1.12E-01	Non Res	n	n
552357.22_417269	552357.22	4172691.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.15E-02	1.07E-01	Non Res	n	n
552377.22_417269	552377.22	4172691.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.16E-02	1.02E-01	Non Res	n	n
552397.22_417269	552397.22	4172691.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.17E-02	9.84E-02	Non Res	n	n
552417.22_417269	552417.22	4172691.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.21E-02	9.57E-02	Non Res	n	n
552437.22_417269	552437.22	4172691.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.23E-02	9.34E-02	Non Res	n	n
552457.22_417269	552457.22	4172691.6	1.5	3.16E-03	2.04E-02	5.51E-02	1.25E-02	9.13E-02	Non Res	n	n
552477.22_417269	552477.22	4172691.6	1.5	3.08E-03	1.99E-02	5.38E-02	1.25E-02	8.93E-02	Non Res	n	n
552497.22_417269	552497.22	4172691.6	1.5	3.02E-03	1.95E-02	5.28E-02	1.24E-02	8.77E-02	Non Res	n	n
552517.22_417269	552517.22	4172691.6	1.5	2.97E-03	1.92E-02	5.19E-02	1.26E-02	8.67E-02	Block C1	n	y
552537.22_417269	552537.22	4172691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.25E-02	8.56E-02	Block C1	n	y
552557.22_417269	552557.22	4172691.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.24E-02	8.47E-02	Block C1	n	y
552577.22_417269	552577.22	4172691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.30E-02	8.48E-02	Non Res	n	n
552597.22_417269	552597.22	4172691.6	1.5	2.86E-03	1.85E-02	4.99E-02	1.37E-02	8.49E-02	Block C3	n	y
552617.22_417269	552617.22	4172691.6	1.5	2.85E-03	1.84E-02	4.98E-02	1.38E-02	8.49E-02	Block C3	n	y
552637.22_417269	552637.22	4172691.6	1.5	2.87E-03	1.86E-02	5.01E-02	1.37E-02	8.52E-02	Block C3	n	y
552657.22_417269	552657.22	4172691.6	1.5	2.88E-03	1.86E-02	5.03E-02	1.36E-02	8.53E-02	Block C3	n	y
552677.22_417269	552677.22	4172691.6	1.5	2.90E-03	1.88E-02	5.06E-02	1.35E-02	8.58E-02	Block C3	n	y
552697.22_417269	552697.22	4172691.6	1.5	2.93E-03	1.90E-02	5.12E-02	1.41E-02	8.72E-02	Block C3	n	y
552717.22_417269	552717.22	4172691.6	1.5	2.99E-03	1.94E-02	5.23E-02	1.53E-02	8.99E-02	Non Res	n	n
552737.22_417269	552737.22	4172691.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.51E-02	9.25E-02	Non Res	n	n
552757.22_417269	552757.22	4172691.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.43E-02	9.50E-02	Block E4	n	n
552777.22_417269	552777.22	4172691.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.34E-02	9.91E-02	Block E4	n	n
552797.22_417269	552797.22	4172691.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.24E-02	1.05E-01	Block E4	n	n
552817.22_417269	552817.22	4172691.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.21E-02	1.16E-01	Block E4	n	n
552837.22_417269	552837.22	4172691.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.20E-02	1.41E-01	Block E4	n	n
552857.22_417269	552857.22	4172691.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.20E-02	1.27E-01	Non Res	n	n
552877.22_417269	552877.22	4172691.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.21E-02	1.35E-01	Non Res	n	n
552897.22_417269	552897.22	4172691.6	1.5	5.55E-03	3.59E-02	9.69E-02	1.20E-02	1.50E-01	Block D2	n	y
552917.22_417269	552917.22	4172691.6	1.5	5.56E-03	3.59E-02	9.70E-02	1.20E-02	1.50E-01	Block D2	n	y
552937.22_417269	552937.22	4172691.6	1.5	4.52E-03	2.93E-02	7.90E-02	1.15E-02	1.24E-01	Block D2	n	y
552957.22_417269	552957.22	4172691.6	1.5	4.04E-03	2.61E-02	7.06E-02	1.09E-02	1.12E-01	Block D2	n	y
552977.22_417269	552977.22	4172691.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.02E-02	1.01E-01	Block D2	n	y
552997.22_417269	552997.22	4172691.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.51E-03	9.41E-02	Block D2	n	y
553017.22_417269	553017.22	4172691.6	1.5	3.12E-03	2.02E-02	5.45E-02	9.05E-03	8.69E-02	Block D2	n	y
553037.22_417269	553037.22	4172691.6	1.5	2.91E-03	1.88E-02	5.08E-02	8.88E-03	8.15E-02	Block D2	n	y
553057.22_417269	553057.22	4172691.6	1.5	2.82E-03	1.82E-02	4.92E-02	8.76E-03	7.90E-02	Block D2	n	y
553077.22_417269	553077.22	4172691.6	1.5	2.68E-03	1.74E-02	4.68E-02	8.67E-03	7.56E-02	Block D2	n	y
553097.22_417269	553097.22	4172691.6	1.5	2.64E-03	1.71E-02	4.60E-02	8.64E-03	7.44E-02	Block D2	n	y
553117.22_417269	553117.22	4172691.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.61E-03	7.58E-02	Block D2	n	y
553137.22_417269	553137.22	4172691.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.55E-03	7.47E-02	Block D2	n	y
553157.22_417269	553157.22	4172691.6	1.5	2.58E-03	1.67E-02	4.50E-02	8.49E-03	7.27E-02	Block D2	n	y
553177.22_417269	553177.22	4172691.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.44E-03	7.15E-02	Block D2	n	y
553197.22_417269	553197.22	4172691.6	1.5	2.46E-03	1.59E-02	4.30E-02	8.35E-03	6.98E-02	Block D2	n	y
553217.22_417269	553217.22	4172691.6	1.5	2.37E-03	1.53E-02	4.13E-02	8.23E-03	6.72E-02	Block D2	n	y
553237.22_417269	553237.22	4172691.6	1.5	2.27E-03	1.47E-02	3.96E-02	8.12E-03	6.47E-02	Block D2	n	y
553257.22_417269	553257.22	4172691.6	1.5	2.21E-03	1.43E-02	3.86E-02	7.99E-03	6.31E-02	Block D2	n	y
553277.22_417269	553277.22	4172691.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.90E-03	6.18E-02	Block D2	n	y
553297.22_417269	553297.22	4172691.6	1.5	2.13E-03	1.38E-02	3.72E-02	7.75E-03	6.08E-02	Block D2	n	y
553317.22_417269	553317.22	4172691.6	1.5	2.12E-03	1.37E-02	3.70E-02	7.66E-03	6.05E-02	Block D2	n	y
553337.22_417269	553337.22	4172691.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.57E-03	6.14E-02	Block D2	n	y
553357.22_417269	553357.22	4172691.6	1.5	2.14E-03	1.38E-02	3.73E-02	7.45E-03	6.07E-02	Block D2	n	y
553377.22_417269	553377.22	4172691.6	1.5	2.13E-03	1.38E-02	3.71E-02	7.35E-03	6.03E-02	Non Res	n	n
553397.22_417269	553397.22	4172691.6	1.5	2.10E-03	1.36E-02	3.66E-02	7.25E-03	5.95E-02	Non Res	n	n
553417.22_417269	553417.22	4172691.6	1.5	2.06E-03	1.33E-02	3.60E-02	7.13E-03	5.86E-02	Non Res	n	n
553437.22_417269	553437.22	4172691.6	1.5	2.03E-03	1.31E-02	3.55E-02	7.03E-03	5.76E-02	Non Res	n	n
553457.22_417269	553457.22	4172691.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.88E-03	5.69E-02	Non Res	n	n
553477.22_417269	553477.22	4172691.6	1.5	1.98E-03	1.28E-02	3.46E-02	6.75E-03	5.61E-02	Non Res	n	n
553497.22_417269	553497.22	4172691.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.66E-03	5.53E-02	Non Res	n	n
553517.22_417269	553517.22	4172691.6	1.5	1.93E-03	1.25E-02	3.36E-02	6.54E-03	5.46E-02	Non Res	n	n
553537.22_417269	553537.22	4172691.6	1.5	1.90E-03	1.23E-02	3.32E-02	6.46E-03	5.38E-02	Non Res	n	n
553557.22_417269	553557.22	4172691.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.38E-03	5.25E-02	Non Res	n	n
553577.22_417269	553577.22	4172691.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.28E-03	5.16E-02	Non Res	n	n
553597.22_417269	553597.22	4172691.6	1.5	1.80E-03	1.16E-02	3.14E-02	6.22E-03	5.10E-02	Non Res	n	n
553617.22_417269	553617.22	4172691.6	1.5	1.77E-03	1.15E-02	3.09E-02	6.14E-03	5.03E-02	Non Res	n	n
553637.22_417269	553637.22	4172691.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.07E-03	4.96E-02	Non Res	n	n
553657.22_417269	553657.22	4172691.6	1.5	1.72E-03	1.12E-02	3.01E-02	6.00E-03	4.90E-02	Non Res	n	n
553677.22_417269	553677.22	4172691.6	1.5	1.70E-03	1.10E-02	2.96E-02	5.95E-03	4.82E-02	Non Res	n	n
553697.22_417269	553697.22	4172691.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.89E-03	4.77E-02	Non Res	n	n
553717.22_417269	553717.22	4172691.6	1.5	1.66E-03	1.07E-02	2.89E-02	5.80E-03	4.71E-02	Non Res	n	n
553737.22_417269	553737.22	4172691.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.76E-03	4.65E-02	Non Res	n	n
553757.22_417269	553757.22	4172691.6	1.5	1.61E-03	1.04E-02	2.81E-02	5.71E-03	4.59E-02	Non Res	n	n
553777.22_417269	553777.22	4172691.6	1.5	1.59E-03	1.03E-02	2.78E-02	5.64E-03	4.53E-02	Non Res	n	n
553797.22_417269	553797.22	4172691.6	1.5	1.57E-03	1.01E-02	2.74E-02	5.60E-03	4.47E-02	Non Res	n	n
553817.22_417269	553817.22	4172691.6	1.5	1.55E-03	1.00E-02	2.70E-02	5.54E-03	4.41E-02	Non Res	n	n
553837.22_417269	553837.22	4172691.6	1.5	1.53E-03	9.87E-03	2.67E-02	5.46E-03	4.35E-02	Non Res	n	n
551837.22_417271	551837.22	4172711.6	1.5	7.16E-04	4.63E-03	1.25E-02	2.21E-03	2.01E-02	Off-site Residen	n	n
551857.22_417271	551857.22	4172711.6	1.5	7.63E-04	4.94E-03	1.33E-02	2.29E-03	2.13E-02	Non Res	n	n
551877.22_417271	551877.22	4172711.6	1.5	8.27E-04	5.35E-03	1.44E-02	2.37E-03	2.30E-02	Non Res	n	n
551897.22_417271	551897.22	4172711.6	1.5	9.13E-04	5.91E-03	1.59E-02	2.46E-03	2.52E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
551917.22_4172711	551917.22	4172711.6	1.5	9.99E-04	6.46E-03	1.74E-02	2.56E-03	2.75E-02	Non Res	n	n
551937.22_4172711	551937.22	4172711.6	1.5	1.10E-03	7.09E-03	1.91E-02	2.67E-03	3.00E-02	Non Res	n	n
551957.22_4172711	551957.22	4172711.6	1.5	1.22E-03	7.88E-03	2.13E-02	2.81E-03	3.32E-02	Non Res	n	n
551977.22_4172711	551977.22	4172711.6	1.5	1.39E-03	8.96E-03	2.42E-02	3.01E-03	3.75E-02	Non Res	n	n
551997.22_4172711	551997.22	4172711.6	1.5	1.56E-03	1.01E-02	2.73E-02	3.20E-03	4.22E-02	Non Res	n	n
552017.22_4172711	552017.22	4172711.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.42E-03	4.90E-02	Non Res	n	n
552037.22_4172711	552037.22	4172711.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.66E-03	5.85E-02	Non Res	n	n
552057.22_4172711	552057.22	4172711.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.83E-03	6.98E-02	Non Res	n	n
552077.22_4172711	552077.22	4172711.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.05E-03	8.25E-02	Non Res	n	n
552097.22_4172711	552097.22	4172711.6	1.5	3.67E-03	2.38E-02	6.41E-02	4.21E-03	9.58E-02	Non Res	n	n
552117.22_4172711	552117.22	4172711.6	1.5	4.69E-03	3.03E-02	8.18E-02	4.42E-03	1.21E-01	Non Res	n	n
552137.22_4172711	552137.22	4172711.6	1.5	5.30E-03	3.42E-02	9.24E-02	4.68E-03	1.37E-01	Non Res	n	n
552157.22_4172711	552157.22	4172711.6	1.5	5.05E-03	3.27E-02	8.82E-02	5.46E-03	1.31E-01	Non Res	n	n
552177.22_4172711	552177.22	4172711.6	1.5	5.45E-03	3.52E-02	9.51E-02	6.29E-03	1.42E-01	Non Res	n	n
552197.22_4172711	552197.22	4172711.6	1.5	9.98E-03	6.46E-02	1.74E-01	6.61E-03	2.55E-01	Non Res	n	n
552217.22_4172711	552217.22	4172711.6	1.5	7.64E-03	4.94E-02	1.33E-01	7.80E-03	1.98E-01	Non Res	n	n
552237.22_4172711	552237.22	4172711.6	1.5	6.38E-03	4.13E-02	1.11E-01	8.91E-03	1.68E-01	Non Res	n	n
552257.22_4172711	552257.22	4172711.6	1.5	5.57E-03	3.60E-02	9.73E-02	9.78E-03	1.49E-01	Non Res	n	n
552277.22_4172711	552277.22	4172711.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.03E-02	1.35E-01	Non Res	n	n
552297.22_4172711	552297.22	4172711.6	1.5	4.58E-03	2.96E-02	8.00E-02	1.05E-02	1.25E-01	Non Res	n	n
552317.22_4172711	552317.22	4172711.6	1.5	4.26E-03	2.75E-02	7.43E-02	1.06E-02	1.17E-01	Non Res	n	n
552337.22_4172711	552337.22	4172711.6	1.5	4.02E-03	2.60E-02	7.01E-02	1.04E-02	1.11E-01	Non Res	n	n
552357.22_4172711	552357.22	4172711.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.08E-02	1.05E-01	Non Res	n	n
552377.22_4172711	552377.22	4172711.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.13E-02	1.02E-01	Non Res	n	n
552397.22_4172711	552397.22	4172711.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.15E-02	9.81E-02	Non Res	n	n
552417.22_4172711	552417.22	4172711.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.16E-02	9.52E-02	Non Res	n	n
552437.22_4172711	552437.22	4172711.6	1.5	3.26E-03	2.11E-02	5.69E-02	1.12E-02	9.25E-02	Non Res	n	n
552457.22_4172711	552457.22	4172711.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.10E-02	9.03E-02	Non Res	n	n
552477.22_4172711	552477.22	4172711.6	1.5	3.10E-03	2.01E-02	5.41E-02	1.10E-02	8.83E-02	Non Res	n	n
552497.22_4172711	552497.22	4172711.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.13E-02	8.72E-02	Non Res	n	n
552517.22_4172711	552517.22	4172711.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.19E-02	8.67E-02	Non Res	n	n
552537.22_4172711	552537.22	4172711.6	1.5	2.97E-03	1.92E-02	5.18E-02	1.23E-02	8.62E-02	Non Res	n	n
552557.22_4172711	552557.22	4172711.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.25E-02	8.57E-02	Non Res	n	n
552577.22_4172711	552577.22	4172711.6	1.5	2.92E-03	1.89E-02	5.10E-02	1.31E-02	8.59E-02	Non Res	n	n
552597.22_4172711	552597.22	4172711.6	1.5	2.90E-03	1.88E-02	5.07E-02	1.36E-02	8.60E-02	Non Res	n	n
552617.22_4172711	552617.22	4172711.6	1.5	2.89E-03	1.87E-02	5.04E-02	1.38E-02	8.58E-02	Non Res	n	n
552637.22_4172711	552637.22	4172711.6	1.5	2.89E-03	1.87E-02	5.05E-02	1.38E-02	8.59E-02	Non Res	n	n
552657.22_4172711	552657.22	4172711.6	1.5	2.91E-03	1.88E-02	5.07E-02	1.38E-02	8.63E-02	Non Res	n	n
552677.22_4172711	552677.22	4172711.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.41E-02	8.73E-02	Non Res	n	n
552697.22_4172711	552697.22	4172711.6	1.5	2.98E-03	1.93E-02	5.21E-02	1.40E-02	8.84E-02	Non Res	n	n
552717.22_4172711	552717.22	4172711.6	1.5	3.05E-03	1.98E-02	5.33E-02	1.38E-02	8.99E-02	Non Res	n	n
552737.22_4172711	552737.22	4172711.6	1.5	3.16E-03	2.05E-02	5.52E-02	1.73E-02	9.61E-02	Non Res	n	n
552757.22_4172711	552757.22	4172711.6	1.5	3.29E-03	2.13E-02	5.75E-02	1.64E-02	9.84E-02	Block E4	n	n
552777.22_4172711	552777.22	4172711.6	1.5	3.50E-03	2.27E-02	6.12E-02	1.31E-02	1.00E-01	Block E4	n	n
552797.22_4172711	552797.22	4172711.6	1.5	3.79E-03	2.45E-02	6.61E-02	1.28E-02	1.07E-01	Block E4	n	n
552817.22_4172711	552817.22	4172711.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.26E-02	1.19E-01	Block E4	n	n
552837.22_4172711	552837.22	4172711.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.26E-02	1.45E-01	Block E4	n	n
552857.22_4172711	552857.22	4172711.6	1.5	4.61E-03	2.98E-02	8.06E-02	1.24E-02	1.27E-01	Non Res	n	n
552877.22_4172711	552877.22	4172711.6	1.5	4.72E-03	3.06E-02	8.25E-02	1.24E-02	1.30E-01	Non Res	n	n
552897.22_4172711	552897.22	4172711.6	1.5	5.59E-03	3.61E-02	9.75E-02	1.25E-02	1.52E-01	Block D2	n	y
552917.22_4172711	552917.22	4172711.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.24E-02	1.41E-01	Block D2	n	y
552937.22_4172711	552937.22	4172711.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.20E-02	1.22E-01	Block D2	n	y
552957.22_4172711	552957.22	4172711.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.13E-02	1.11E-01	Block D2	n	y
552977.22_4172711	552977.22	4172711.6	1.5	3.70E-03	2.40E-02	6.46E-02	1.06E-02	1.03E-01	Block D2	n	y
552997.22_4172711	552997.22	4172711.6	1.5	3.46E-03	2.24E-02	6.04E-02	9.75E-03	9.59E-02	Block D2	n	y
553017.22_4172711	553017.22	4172711.6	1.5	3.16E-03	2.04E-02	5.52E-02	9.06E-03	8.79E-02	Block D2	n	y
553037.22_4172711	553037.22	4172711.6	1.5	2.95E-03	1.91E-02	5.15E-02	8.80E-03	8.23E-02	Block D2	n	y
553057.22_4172711	553057.22	4172711.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.66E-03	7.82E-02	Block D2	n	y
553077.22_4172711	553077.22	4172711.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.55E-03	7.44E-02	Block D2	n	y
553097.22_4172711	553097.22	4172711.6	1.5	2.52E-03	1.63E-02	4.39E-02	8.47E-03	7.12E-02	Block D2	n	y
553117.22_4172711	553117.22	4172711.6	1.5	2.43E-03	1.57E-02	4.24E-02	8.43E-03	6.90E-02	Block D2	n	y
553137.22_4172711	553137.22	4172711.6	1.5	2.56E-03	1.65E-02	4.46E-02	8.42E-03	7.21E-02	Block D2	n	y
553157.22_4172711	553157.22	4172711.6	1.5	2.65E-03	1.72E-02	4.63E-02	8.39E-03	7.45E-02	Block D2	n	y
553177.22_4172711	553177.22	4172711.6	1.5	2.61E-03	1.69E-02	4.55E-02	8.35E-03	7.34E-02	Block D2	n	y
553197.22_4172711	553197.22	4172711.6	1.5	2.53E-03	1.64E-02	4.42E-02	8.27E-03	7.14E-02	Block D2	n	y
553217.22_4172711	553217.22	4172711.6	1.5	2.42E-03	1.57E-02	4.23E-02	8.13E-03	6.85E-02	Block D2	n	y
553237.22_4172711	553237.22	4172711.6	1.5	2.32E-03	1.50E-02	4.05E-02	7.99E-03	6.59E-02	Block D2	n	y
553257.22_4172711	553257.22	4172711.6	1.5	2.28E-03	1.47E-02	3.97E-02	7.91E-03	6.47E-02	Block D2	n	y
553277.22_4172711	553277.22	4172711.6	1.5	2.23E-03	1.44E-02	3.90E-02	7.78E-03	6.34E-02	Block D2	n	y
553297.22_4172711	553297.22	4172711.6	1.5	2.19E-03	1.42E-02	3.83E-02	7.67E-03	6.24E-02	Block D2	n	y
553317.22_4172711	553317.22	4172711.6	1.5	2.18E-03	1.41E-02	3.81E-02	7.53E-03	6.20E-02	Block D2	n	y
553337.22_4172711	553337.22	4172711.6	1.5	2.22E-03	1.43E-02	3.87E-02	7.46E-03	6.27E-02	Block D2	n	y
553357.22_4172711	553357.22	4172711.6	1.5	2.21E-03	1.43E-02	3.85E-02	7.33E-03	6.24E-02	Block D2	n	y
553377.22_4172711	553377.22	4172711.6	1.5	2.19E-03	1.42E-02	3.82E-02	7.25E-03	6.18E-02	Non Res	n	n
553397.22_4172711	553397.22	4172711.6	1.5	2.16E-03	1.40E-02	3.77E-02	7.13E-03	6.09E-02	Non Res	n	n
553417.22_4172711	553417.22	4172711.6	1.5	2.12E-03	1.37E-02	3.71E-02	7.01E-03	5.99E-02	Non Res	n	n
553437.22_4172711	553437.22	4172711.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.92E-03	5.90E-02	Non Res	n	n
553457.22_4172711	553457.22	4172711.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.79E-03	5.82E-02	Non Res	n	n
553477.22_4172711	553477.22	4172711.6	1.5	2.03E-03	1.32E-02	3.55E-02	6.68E-03	5.74E-02	Non Res	n	n
553497.22_4172711	553497.22	4172711.6	1.5	2.01E-03	1.30E-02	3.50E-02	6.59E-03	5.66E-02	Non Res	n	n
553517.22_4172711	553517.22	4172711.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.49E-03	5.58E-02	Non Res	n	n
553537.22_4172711	553537.22	4172711.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.44E-03	5.50E-02	Non Res	n	n
553557.22_4172711	553557.22	4172711.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.34E-03	5.35E-02	Non Res	n	n
553577.22_4172711	553577.22	4172711.6	1.5	1.86E-03	1.21E-02	3.25E-02	6.25E-03	5.27E-02	Non Res	n	n
553597.22_4172711	553597.22	4172711.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.20E-03	5.20E-02	Non Res	n	n
553617.22_4172711	553617.22	4172711.6	1.5	1.81E-03	1.17E-02	3.16E-02	6.13E-03	5.13E-02	Non Res	n	n
553637.22_4172711	553637.22	4172711.6	1.5	1.79E-03	1.15E-02	3.12E-02	6.07E-03	5.06E-02	Non Res	n	n
553657.22_4172711	553657.22	4172711.6	1.5	1.76E-03	1.14E-02	3.07E-02	6.01E-03	4.99E-02	Non Res	n	n
553677.22_4172711	553677.22	4172711.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.97E-03	4.92E-02	Non Res	n	n
553697.22_4172711	553697.22	4172711.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.89E-03	4.86E-02	Non Res	n	n
553717.22_4172711	553717.22	4172711.6	1.5	1.69E-03	1.09E-02	2.95E-02	5.85E-03	4.79E-02	Non Res	n	n
553737.22_4172711	553737.22	4172711.6	1.5	1.66E-03	1.08E-02	2.90E-02	5.76E-03	4.72E-02	Non Res	n	n
553757.22_4172711	553757.22	4172711.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.75E-03	4.66E-02	Non Res	n	n
553777.22_4172711	553777.22	4172711.6	1.5	1.62E-03	1.05E-02	2.82E-02	5.69E-03	4.60E-02	Non Res	n	n
553797.22_4172711	553797.22	4172711.6	1.5	1.60E-03	1.03E-02	2.78E-02	5.62E-03	4.54E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553817.22_417271	553817.22	4172711.6	1.5	1.57E-03	1.02E-02	2.75E-02	5.57E-03	4.48E-02	Non Res	n	n
553837.22_417271	553837.22	4172711.6	1.5	1.55E-03	1.00E-02	2.71E-02	5.48E-03	4.42E-02	Non Res	n	n
551837.22_417273	551837.22	4172731.6	1.5	7.85E-04	5.08E-03	1.37E-02	2.23E-03	2.18E-02	Off-site Residen	n	n
551857.22_417273	551857.22	4172731.6	1.5	8.46E-04	5.47E-03	1.48E-02	2.31E-03	2.34E-02	Non Res	n	n
551877.22_417273	551877.22	4172731.6	1.5	9.27E-04	6.00E-03	1.62E-02	2.39E-03	2.55E-02	Non Res	n	n
551897.22_417273	551897.22	4172731.6	1.5	1.03E-03	6.68E-03	1.80E-02	2.49E-03	2.82E-02	Non Res	n	n
551917.22_417273	551917.22	4172731.6	1.5	1.14E-03	7.35E-03	1.98E-02	2.59E-03	3.09E-02	Non Res	n	n
551937.22_417273	551937.22	4172731.6	1.5	1.25E-03	8.06E-03	2.17E-02	2.70E-03	3.37E-02	Non Res	n	n
551957.22_417273	551957.22	4172731.6	1.5	1.37E-03	8.85E-03	2.39E-02	2.82E-03	3.69E-02	Non Res	n	n
551977.22_417273	551977.22	4172731.6	1.5	1.53E-03	9.91E-03	2.68E-02	3.01E-03	4.12E-02	Non Res	n	n
551997.22_417273	551997.22	4172731.6	1.5	1.74E-03	1.13E-02	3.04E-02	3.24E-03	4.67E-02	Non Res	n	n
552017.22_417273	552017.22	4172731.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.47E-03	5.28E-02	Non Res	n	n
552037.22_417273	552037.22	4172731.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.75E-03	6.30E-02	Non Res	n	n
552057.22_417273	552057.22	4172731.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.95E-03	7.42E-02	Non Res	n	n
552077.22_417273	552077.22	4172731.6	1.5	3.30E-03	2.14E-02	5.77E-02	4.13E-03	8.65E-02	Non Res	n	n
552097.22_417273	552097.22	4172731.6	1.5	3.91E-03	2.53E-02	6.83E-02	4.27E-03	1.02E-01	Non Res	n	n
552117.22_417273	552117.22	4172731.6	1.5	4.96E-03	3.21E-02	8.66E-02	4.43E-03	1.28E-01	Non Res	n	n
552137.22_417273	552137.22	4172731.6	1.5	4.49E-03	2.90E-02	7.84E-02	4.69E-03	1.17E-01	Non Res	n	n
552157.22_417273	552157.22	4172731.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.18E-03	1.34E-01	Non Res	n	n
552177.22_417273	552177.22	4172731.6	1.5	5.47E-03	3.54E-02	9.55E-02	6.03E-03	1.42E-01	Non Res	n	n
552197.22_417273	552197.22	4172731.6	1.5	9.46E-03	6.12E-02	1.65E-01	6.53E-03	2.42E-01	Non Res	n	n
552217.22_417273	552217.22	4172731.6	1.5	7.41E-03	4.79E-02	1.29E-01	7.03E-03	1.92E-01	Non Res	n	n
552237.22_417273	552237.22	4172731.6	1.5	6.23E-03	4.03E-02	1.09E-01	7.98E-03	1.63E-01	Non Res	n	n
552257.22_417273	552257.22	4172731.6	1.5	5.47E-03	3.54E-02	9.55E-02	8.69E-03	1.45E-01	Block B10	y	n
552277.22_417273	552277.22	4172731.6	1.5	4.93E-03	3.19E-02	8.60E-02	9.15E-03	1.32E-01	Block B10	y	n
552297.22_417273	552297.22	4172731.6	1.5	4.51E-03	2.92E-02	7.87E-02	9.41E-03	1.22E-01	Block B10	y	n
552317.22_417273	552317.22	4172731.6	1.5	4.22E-03	2.73E-02	7.36E-02	9.65E-03	1.15E-01	Block B10	y	n
552337.22_417273	552337.22	4172731.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.94E-03	1.09E-01	Block B10	y	n
552357.22_417273	552357.22	4172731.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.02E-02	1.04E-01	Block B10	y	n
552377.22_417273	552377.22	4172731.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.03E-02	1.00E-01	Block B10	y	n
552397.22_417273	552397.22	4172731.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.03E-02	9.70E-02	Non Res	n	n
552417.22_417273	552417.22	4172731.6	1.5	3.37E-03	2.18E-02	5.88E-02	1.02E-02	9.42E-02	Non Res	n	n
552437.22_417273	552437.22	4172731.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.00E-02	9.18E-02	Non Res	n	n
552457.22_417273	552457.22	4172731.6	1.5	3.20E-03	2.07E-02	5.58E-02	1.01E-02	8.98E-02	Block B11	y	n
552477.22_417273	552477.22	4172731.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.03E-02	8.83E-02	Block B11	y	n
552497.22_417273	552497.22	4172731.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.08E-02	8.75E-02	Block B11	y	n
552517.22_417273	552517.22	4172731.6	1.5	3.04E-03	1.97E-02	5.30E-02	1.13E-02	8.71E-02	Block B11	y	n
552537.22_417273	552537.22	4172731.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.18E-02	8.66E-02	Block B11	y	n
552557.22_417273	552557.22	4172731.6	1.5	2.98E-03	1.93E-02	5.20E-02	1.23E-02	8.65E-02	Block B11	y	n
552577.22_417273	552577.22	4172731.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.30E-02	8.69E-02	Non Res	n	n
552597.22_417273	552597.22	4172731.6	1.5	2.95E-03	1.91E-02	5.15E-02	1.37E-02	8.73E-02	Block B12	y	n
552617.22_417273	552617.22	4172731.6	1.5	2.94E-03	1.90E-02	5.13E-02	1.40E-02	8.73E-02	Block B12	y	n
552637.22_417273	552637.22	4172731.6	1.5	2.94E-03	1.90E-02	5.14E-02	1.43E-02	8.77E-02	Block B14	y	n
552657.22_417273	552657.22	4172731.6	1.5	2.96E-03	1.92E-02	5.17E-02	1.47E-02	8.85E-02	Block B14	y	n
552677.22_417273	552677.22	4172731.6	1.5	2.99E-03	1.94E-02	5.22E-02	1.46E-02	8.92E-02	Block B14	y	n
552697.22_417273	552697.22	4172731.6	1.5	3.04E-03	1.96E-02	5.30E-02	1.44E-02	9.00E-02	Block B14	y	n
552717.22_417273	552717.22	4172731.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.43E-02	9.20E-02	Non Res	n	n
552737.22_417273	552737.22	4172731.6	1.5	3.23E-03	2.09E-02	5.63E-02	1.38E-02	9.42E-02	Non Res	n	n
552757.22_417273	552757.22	4172731.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.34E-02	9.76E-02	Block E4	n	n
552777.22_417273	552777.22	4172731.6	1.5	3.56E-03	2.30E-02	6.21E-02	1.34E-02	1.02E-01	Block E4	n	n
552797.22_417273	552797.22	4172731.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.33E-02	1.09E-01	Block E4	n	n
552817.22_417273	552817.22	4172731.6	1.5	4.34E-03	2.80E-02	7.57E-02	1.32E-02	1.21E-01	Block E4	n	n
552837.22_417273	552837.22	4172731.6	1.5	5.44E-03	3.52E-02	9.50E-02	1.31E-02	1.49E-01	Block E4	n	n
552857.22_417273	552857.22	4172731.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.31E-02	1.28E-01	Non Res	n	n
552877.22_417273	552877.22	4172731.6	1.5	4.66E-03	3.02E-02	8.14E-02	1.30E-02	1.29E-01	Non Res	n	n
552897.22_417273	552897.22	4172731.6	1.5	5.60E-03	3.62E-02	9.78E-02	1.27E-02	1.52E-01	Block D2	n	y
552917.22_417273	552917.22	4172731.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.27E-02	1.34E-01	Block D2	n	y
552937.22_417273	552937.22	4172731.6	1.5	4.40E-03	2.85E-02	7.69E-02	1.26E-02	1.22E-01	Block D2	n	y
552957.22_417273	552957.22	4172731.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.19E-02	1.14E-01	Block D2	n	y
552977.22_417273	552977.22	4172731.6	1.5	3.82E-03	2.47E-02	6.68E-02	1.10E-02	1.06E-01	Block D2	n	y
552997.22_417273	552997.22	4172731.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.02E-02	9.92E-02	Block D2	n	y
553017.22_417273	553017.22	4172731.6	1.5	3.26E-03	2.11E-02	5.69E-02	9.31E-03	9.06E-02	Block D2	n	y
553037.22_417273	553037.22	4172731.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.91E-03	8.45E-02	Block D2	n	y
553057.22_417273	553057.22	4172731.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.72E-03	8.01E-02	Block D2	n	y
553077.22_417273	553077.22	4172731.6	1.5	2.70E-03	1.74E-02	4.71E-02	8.58E-03	7.58E-02	Block D2	n	y
553097.22_417273	553097.22	4172731.6	1.5	2.57E-03	1.66E-02	4.49E-02	8.49E-03	7.26E-02	Block D2	n	y
553117.22_417273	553117.22	4172731.6	1.5	2.50E-03	1.62E-02	4.36E-02	8.46E-03	7.07E-02	Block D2	n	y
553137.22_417273	553137.22	4172731.6	1.5	2.44E-03	1.58E-02	4.25E-02	8.38E-03	6.91E-02	Block D2	n	y
553157.22_417273	553157.22	4172731.6	1.5	2.58E-03	1.67E-02	4.51E-02	8.37E-03	7.27E-02	Block D2	n	y
553177.22_417273	553177.22	4172731.6	1.5	2.69E-03	1.74E-02	4.69E-02	8.33E-03	7.53E-02	Block D2	n	y
553197.22_417273	553197.22	4172731.6	1.5	2.60E-03	1.68E-02	4.54E-02	8.18E-03	7.30E-02	Block D2	n	y
553217.22_417273	553217.22	4172731.6	1.5	2.51E-03	1.63E-02	4.39E-02	8.07E-03	7.07E-02	Block D2	n	y
553237.22_417273	553237.22	4172731.6	1.5	2.44E-03	1.58E-02	4.25E-02	7.92E-03	6.87E-02	Block D2	n	y
553257.22_417273	553257.22	4172731.6	1.5	2.37E-03	1.54E-02	4.14E-02	7.78E-03	6.69E-02	Block D2	n	y
553277.22_417273	553277.22	4172731.6	1.5	2.31E-03	1.49E-02	4.03E-02	7.66E-03	6.52E-02	Block D2	n	y
553297.22_417273	553297.22	4172731.6	1.5	2.27E-03	1.47E-02	3.97E-02	7.53E-03	6.41E-02	Block D2	n	y
553317.22_417273	553317.22	4172731.6	1.5	2.25E-03	1.45E-02	3.92E-02	7.41E-03	6.34E-02	Block D2	n	y
553337.22_417273	553337.22	4172731.6	1.5	2.23E-03	1.44E-02	3.90E-02	7.27E-03	6.29E-02	Block D2	n	y
553357.22_417273	553357.22	4172731.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.16E-03	6.35E-02	Block D2	n	y
553377.22_417273	553377.22	4172731.6	1.5	2.26E-03	1.46E-02	3.94E-02	7.09E-03	6.33E-02	Non Res	n	n
553397.22_417273	553397.22	4172731.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.97E-03	6.24E-02	Non Res	n	n
553417.22_417273	553417.22	4172731.6	1.5	2.19E-03	1.41E-02	3.81E-02	6.92E-03	6.14E-02	Non Res	n	n
553437.22_417273	553437.22	4172731.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.79E-03	6.04E-02	Non Res	n	n
553457.22_417273	553457.22	4172731.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.70E-03	5.95E-02	Non Res	n	n
553477.22_417273	553477.22	4172731.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.61E-03	5.87E-02	Non Res	n	n
553497.22_417273	553497.22	4172731.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.52E-03	5.79E-02	Non Res	n	n
553517.22_417273	553517.22	4172731.6	1.5	2.03E-03	1.31E-02	3.54E-02	6.43E-03	5.70E-02	Non Res	n	n
553537.22_417273	553537.22	4172731.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.40E-03	5.60E-02	Non Res	n	n
553557.22_417273	553557.22	4172731.6	1.5	1.94E-03	1.26E-02	3.39E-02	6.31E-03	5.47E-02	Non Res	n	n
553577.22_417273	553577.22	4172731.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.23E-03	5.38E-02	Non Res	n	n
553597.22_417273	553597.22	4172731.6	1.5	1.88E-03	1.21E-02	3.28E-02	6.20E-03	5.30E-02	Non Res	n	n
553617.22_417273	553617.22	4172731.6	1.5	1.85E-03	1.20E-02	3.23E-02	6.12E-03	5.22E-02	Non Res	n	n
553637.22_417273	553637.22	4172731.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.08E-03	5.15E-02	Non Res	n	n
553657.22_417273	553657.22	4172731.6	1.5	1.80E-03	1.16E-02	3.13E-02	6.00E-03	5.07E-02	Non Res	n	n
553677.22_417273	553677.22	4172731.6	1.5	1.77E-03	1.14E-02	3.09E-02	5.98E-03	5.01E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553697.22_417275	553697.22	4172731.6	1.5	1.74E-03	1.13E-02	3.05E-02	5.92E-03	4.94E-02	Non Res	n	n
553717.22_417275	553717.22	4172731.6	1.5	1.72E-03	1.11E-02	3.00E-02	5.87E-03	4.87E-02	Non Res	n	n
553737.22_417275	553737.22	4172731.6	1.5	1.69E-03	1.10E-02	2.96E-02	5.81E-03	4.80E-02	Non Res	n	n
553757.22_417275	553757.22	4172731.6	1.5	1.67E-03	1.08E-02	2.91E-02	5.73E-03	4.73E-02	Non Res	n	n
553777.22_417275	553777.22	4172731.6	1.5	1.65E-03	1.06E-02	2.87E-02	5.71E-03	4.67E-02	Non Res	n	n
553797.22_417275	553797.22	4172731.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.62E-03	4.60E-02	Non Res	n	n
553817.22_417275	553817.22	4172731.6	1.5	1.60E-03	1.03E-02	2.79E-02	5.55E-03	4.54E-02	Non Res	n	n
553837.22_417275	553837.22	4172731.6	1.5	1.58E-03	1.02E-02	2.75E-02	5.49E-03	4.48E-02	Non Res	n	n
551837.22_417275	551837.22	4172751.6	1.5	8.75E-04	5.66E-03	1.53E-02	2.24E-03	2.41E-02	Off-site Residen	n	n
551857.22_417275	551857.22	4172751.6	1.5	9.32E-04	6.03E-03	1.63E-02	2.33E-03	2.56E-02	Off-site Residen	n	n
551877.22_417275	551877.22	4172751.6	1.5	1.02E-03	6.60E-03	1.78E-02	2.42E-03	2.78E-02	Non Res	n	n
551897.22_417275	551897.22	4172751.6	1.5	1.18E-03	7.65E-03	2.06E-02	2.52E-03	3.20E-02	Non Res	n	n
551917.22_417275	551917.22	4172751.6	1.5	1.29E-03	8.36E-03	2.26E-02	2.63E-03	3.49E-02	Non Res	n	n
551937.22_417275	551937.22	4172751.6	1.5	1.39E-03	9.02E-03	2.43E-02	2.73E-03	3.75E-02	Non Res	n	n
551957.22_417275	551957.22	4172751.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.86E-03	4.22E-02	Non Res	n	n
551977.22_417275	551977.22	4172751.6	1.5	1.79E-03	1.16E-02	3.12E-02	3.02E-03	4.76E-02	Non Res	n	n
551997.22_417275	551997.22	4172751.6	1.5	1.92E-03	1.24E-02	3.36E-02	3.28E-03	5.12E-02	Non Res	n	n
552017.22_417275	552017.22	4172751.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.52E-03	5.67E-02	Non Res	n	n
552037.22_417275	552037.22	4172751.6	1.5	2.54E-03	1.64E-02	4.44E-02	3.81E-03	6.72E-02	Non Res	n	n
552057.22_417275	552057.22	4172751.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.10E-03	7.71E-02	Non Res	n	n
552077.22_417275	552077.22	4172751.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.22E-03	8.85E-02	Non Res	n	n
552097.22_417275	552097.22	4172751.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.43E-03	1.10E-01	Non Res	n	n
552117.22_417275	552117.22	4172751.6	1.5	5.63E-03	3.64E-02	9.83E-02	4.54E-03	1.45E-01	Non Res	n	n
552137.22_417275	552137.22	4172751.6	1.5	4.86E-03	3.14E-02	8.48E-02	4.79E-03	1.26E-01	Non Res	n	n
552157.22_417275	552157.22	4172751.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.19E-03	1.51E-01	Non Res	n	n
552177.22_417275	552177.22	4172751.6	1.5	7.88E-03	5.10E-02	1.38E-01	5.87E-03	2.02E-01	Non Res	n	n
552197.22_417275	552197.22	4172751.6	1.5	9.06E-03	5.86E-02	1.58E-01	6.36E-03	2.32E-01	Non Res	n	n
552217.22_417275	552217.22	4172751.6	1.5	7.20E-03	4.66E-02	1.26E-01	6.49E-03	1.86E-01	Non Res	n	n
552237.22_417275	552237.22	4172751.6	1.5	6.09E-03	3.94E-02	1.06E-01	7.12E-03	1.59E-01	Non Res	n	n
552257.22_417275	552257.22	4172751.6	1.5	5.39E-03	3.49E-02	9.41E-02	7.68E-03	1.42E-01	Block B10	y	n
552277.22_417275	552277.22	4172751.6	1.5	4.87E-03	3.15E-02	8.50E-02	8.11E-03	1.29E-01	Block B10	y	n
552297.22_417275	552297.22	4172751.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.42E-03	1.20E-01	Block B10	y	n
552317.22_417275	552317.22	4172751.6	1.5	4.20E-03	2.72E-02	7.33E-02	8.73E-03	1.13E-01	Block B10	y	n
552337.22_417275	552337.22	4172751.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.02E-03	1.08E-01	Block B10	y	n
552357.22_417275	552357.22	4172751.6	1.5	3.79E-03	2.45E-02	6.61E-02	9.27E-03	1.04E-01	Block B10	y	n
552377.22_417275	552377.22	4172751.6	1.5	3.62E-03	2.34E-02	6.33E-02	9.47E-03	9.98E-02	Non Res	n	n
552397.22_417275	552397.22	4172751.6	1.5	3.50E-03	2.26E-02	6.11E-02	9.54E-03	9.68E-02	Non Res	n	n
552417.22_417275	552417.22	4172751.6	1.5	3.39E-03	2.19E-02	5.92E-02	9.57E-03	9.41E-02	Non Res	n	n
552437.22_417275	552437.22	4172751.6	1.5	3.31E-03	2.14E-02	5.78E-02	9.61E-03	9.21E-02	Non Res	n	n
552457.22_417275	552457.22	4172751.6	1.5	3.23E-03	2.09E-02	5.64E-02	9.86E-03	9.04E-02	Block B11	y	n
552477.22_417275	552477.22	4172751.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.01E-02	8.90E-02	Block B11	y	n
552497.22_417275	552497.22	4172751.6	1.5	3.12E-03	2.02E-02	5.44E-02	1.07E-02	8.84E-02	Block B11	y	n
552517.22_417275	552517.22	4172751.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.11E-02	8.77E-02	Block B11	y	n
552537.22_417275	552537.22	4172751.6	1.5	3.05E-03	1.97E-02	5.32E-02	1.14E-02	8.74E-02	Block B11	y	n
552557.22_417275	552557.22	4172751.6	1.5	3.03E-03	1.96E-02	5.28E-02	1.21E-02	8.75E-02	Block B11	y	n
552577.22_417275	552577.22	4172751.6	1.5	3.02E-03	1.95E-02	5.26E-02	1.31E-02	8.83E-02	Non Res	n	n
552597.22_417275	552597.22	4172751.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.40E-02	8.89E-02	Block B12	y	n
552617.22_417275	552617.22	4172751.6	1.5	3.00E-03	1.94E-02	5.23E-02	1.46E-02	8.93E-02	Block B12	y	n
552637.22_417275	552637.22	4172751.6	1.5	3.00E-03	1.94E-02	5.24E-02	1.48E-02	8.97E-02	Block B14	y	n
552657.22_417275	552657.22	4172751.6	1.5	3.02E-03	1.96E-02	5.28E-02	1.51E-02	9.04E-02	Block B14	y	n
552677.22_417275	552677.22	4172751.6	1.5	3.06E-03	1.98E-02	5.34E-02	1.50E-02	9.12E-02	Block B14	y	n
552697.22_417275	552697.22	4172751.6	1.5	3.10E-03	2.01E-02	5.42E-02	1.47E-02	9.20E-02	Block B14	y	n
552717.22_417275	552717.22	4172751.6	1.5	3.18E-03	2.06E-02	5.56E-02	1.50E-02	9.43E-02	Non Res	n	n
552737.22_417275	552737.22	4172751.6	1.5	3.30E-03	2.13E-02	5.76E-02	1.51E-02	9.74E-02	Non Res	n	n
552757.22_417275	552757.22	4172751.6	1.5	3.46E-03	2.24E-02	6.05E-02	1.39E-02	1.00E-01	Block E4	n	n
552777.22_417275	552777.22	4172751.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.39E-02	1.05E-01	Block E4	n	n
552797.22_417275	552797.22	4172751.6	1.5	3.95E-03	2.56E-02	6.90E-02	1.39E-02	1.12E-01	Block E4	n	n
552817.22_417275	552817.22	4172751.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.40E-02	1.25E-01	Block E4	n	n
552837.22_417275	552837.22	4172751.6	1.5	5.62E-03	3.64E-02	9.82E-02	1.38E-02	1.54E-01	Block E4	n	n
552857.22_417275	552857.22	4172751.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.40E-02	1.35E-01	Non Res	n	n
552877.22_417275	552877.22	4172751.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.36E-02	1.37E-01	Non Res	n	n
552897.22_417275	552897.22	4172751.6	1.5	5.25E-03	3.40E-02	9.16E-02	1.33E-02	1.44E-01	Block D2	n	y
552917.22_417275	552917.22	4172751.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.29E-02	1.37E-01	Block D2	n	y
552937.22_417275	552937.22	4172751.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.29E-02	1.26E-01	Block D2	n	y
552957.22_417275	552957.22	4172751.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.24E-02	1.08E-01	Block D2	n	y
552977.22_417275	552977.22	4172751.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.16E-02	1.02E-01	Block D2	n	y
552997.22_417275	552997.22	4172751.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.07E-02	1.03E-01	Block D2	n	y
553017.22_417275	553017.22	4172751.6	1.5	3.48E-03	2.25E-02	6.07E-02	9.77E-03	9.65E-02	Block D2	n	y
553037.22_417275	553037.22	4172751.6	1.5	3.29E-03	2.13E-02	5.75E-02	9.20E-03	9.13E-02	Block D2	n	y
553057.22_417275	553057.22	4172751.6	1.5	3.18E-03	2.06E-02	5.55E-02	8.95E-03	8.82E-02	Block D2	n	y
553077.22_417275	553077.22	4172751.6	1.5	3.09E-03	2.00E-02	5.39E-02	8.81E-03	8.58E-02	Block D2	n	y
553097.22_417275	553097.22	4172751.6	1.5	2.96E-03	1.92E-02	5.17E-02	8.71E-03	8.25E-02	Block D2	n	y
553117.22_417275	553117.22	4172751.6	1.5	2.84E-03	1.84E-02	4.96E-02	8.61E-03	7.94E-02	Block D2	n	y
553137.22_417275	553137.22	4172751.6	1.5	2.64E-03	1.71E-02	4.60E-02	8.51E-03	7.42E-02	Block D2	n	y
553157.22_417275	553157.22	4172751.6	1.5	2.85E-03	1.85E-02	4.98E-02	8.45E-03	7.96E-02	Block D2	n	y
553177.22_417275	553177.22	4172751.6	1.5	2.77E-03	1.79E-02	4.84E-02	8.31E-03	7.74E-02	Block D2	n	y
553197.22_417275	553197.22	4172751.6	1.5	2.72E-03	1.76E-02	4.75E-02	8.19E-03	7.60E-02	Block D2	n	y
553217.22_417275	553217.22	4172751.6	1.5	2.64E-03	1.71E-02	4.61E-02	8.00E-03	7.38E-02	Block D2	n	y
553237.22_417275	553237.22	4172751.6	1.5	2.56E-03	1.66E-02	4.48E-02	7.84E-03	7.18E-02	Block D2	n	y
553257.22_417275	553257.22	4172751.6	1.5	2.50E-03	1.62E-02	4.37E-02	7.68E-03	7.00E-02	Block D2	n	y
553277.22_417275	553277.22	4172751.6	1.5	2.45E-03	1.58E-02	4.28E-02	7.54E-03	6.86E-02	Block D2	n	y
553297.22_417275	553297.22	4172751.6	1.5	2.37E-03	1.53E-02	4.13E-02	7.35E-03	6.63E-02	Block D2	n	y
553317.22_417275	553317.22	4172751.6	1.5	2.33E-03	1.51E-02	4.07E-02	7.23E-03	6.53E-02	Block D2	n	y
553337.22_417275	553337.22	4172751.6	1.5	2.30E-03	1.49E-02	4.02E-02	7.10E-03	6.45E-02	Block D2	n	y
553357.22_417275	553357.22	4172751.6	1.5	2.34E-03	1.51E-02	4.08E-02	7.01E-03	6.52E-02	Non Res	n	n
553377.22_417275	553377.22	4172751.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.94E-03	6.49E-02	Non Res	n	n
553397.22_417275	553397.22	4172751.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.87E-03	6.39E-02	Non Res	n	n
553417.22_417275	553417.22	4172751.6	1.5	2.25E-03	1.45E-02	3.92E-02	6.79E-03	6.28E-02	Non Res	n	n
553437.22_417275	553437.22	4172751.6	1.5	2.21E-03	1.43E-02	3.86E-02	6.68E-03	6.18E-02	Non Res	n	n
553457.22_417275	553457.22	4172751.6	1.5	2.18E-03	1.41E-02	3.80E-02	6.63E-03	6.09E-02	Non Res	n	n
553477.22_417275	553477.22	4172751.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.54E-03	6.00E-02	Non Res	n	n
553497.22_417275	553497.22	4172751.6	1.5	2.11E-03	1.37E-02	3.69E-02	6.47E-03	5.92E-02	Non Res	n	n
553517.22_417275	553517.22	4172751.6	1.5	2.08E-03	1.35E-02	3.63E-02	6.42E-03	5.83E-02	Non Res	n	n
553537.22_417275	553537.22	4172751.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.37E-03	5.72E-02	Non Res	n	n
553557.22_417275	553557.22	4172751.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.28E-03	5.55E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553577.22_4172751	553577.22	4172751.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.21E-03	5.47E-02	Non Res	n	n
553597.22_4172751	553597.22	4172751.6	1.5	1.92E-03	1.24E-02	3.35E-02	6.20E-03	5.40E-02	Non Res	n	n
553617.22_4172751	553617.22	4172751.6	1.5	1.89E-03	1.22E-02	3.30E-02	6.11E-03	5.32E-02	Non Res	n	n
553637.22_4172751	553637.22	4172751.6	1.5	1.86E-03	1.20E-02	3.25E-02	6.09E-03	5.25E-02	Non Res	n	n
553657.22_4172751	553657.22	4172751.6	1.5	1.83E-03	1.18E-02	3.20E-02	6.01E-03	5.17E-02	Non Res	n	n
553677.22_4172751	553677.22	4172751.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.98E-03	5.10E-02	Non Res	n	n
553697.22_4172751	553697.22	4172751.6	1.5	1.78E-03	1.15E-02	3.10E-02	5.95E-03	5.03E-02	Non Res	n	n
553717.22_4172751	553717.22	4172751.6	1.5	1.75E-03	1.13E-02	3.06E-02	5.86E-03	4.95E-02	Non Res	n	n
553737.22_4172751	553737.22	4172751.6	1.5	1.72E-03	1.12E-02	3.01E-02	5.82E-03	4.88E-02	Non Res	n	n
553757.22_4172751	553757.22	4172751.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.73E-03	4.81E-02	Non Res	n	n
553777.22_4172751	553777.22	4172751.6	1.5	1.67E-03	1.08E-02	2.92E-02	5.70E-03	4.74E-02	Non Res	n	n
553797.22_4172751	553797.22	4172751.6	1.5	1.65E-03	1.07E-02	2.88E-02	5.62E-03	4.67E-02	Non Res	n	n
553817.22_4172751	553817.22	4172751.6	1.5	1.63E-03	1.05E-02	2.84E-02	5.53E-03	4.60E-02	Non Res	n	n
553837.22_4172751	553837.22	4172751.6	1.5	1.60E-03	1.04E-02	2.80E-02	5.47E-03	4.54E-02	Non Res	n	n
551817.22_4172771	551817.22	4172771.6	1.5	9.28E-04	6.00E-03	1.62E-02	2.19E-03	2.53E-02	Non Res	n	n
551837.22_4172771	551837.22	4172771.6	1.5	9.74E-04	6.30E-03	1.70E-02	2.27E-03	2.65E-02	Off-site Residen	n	n
551857.22_4172771	551857.22	4172771.6	1.5	1.03E-03	6.66E-03	1.80E-02	2.36E-03	2.80E-02	Off-site Residen	n	n
551877.22_4172771	551877.22	4172771.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.45E-03	3.00E-02	Non Res	n	n
551897.22_4172771	551897.22	4172771.6	1.5	1.32E-03	8.54E-03	2.30E-02	2.56E-03	3.55E-02	Non Res	n	n
551917.22_4172771	551917.22	4172771.6	1.5	1.45E-03	9.39E-03	2.53E-02	2.67E-03	3.88E-02	Non Res	n	n
551937.22_4172771	551937.22	4172771.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.78E-03	4.23E-02	Non Res	n	n
551957.22_4172771	551957.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.91E-03	4.53E-02	Non Res	n	n
551977.22_4172771	551977.22	4172771.6	1.5	1.84E-03	1.19E-02	3.21E-02	3.06E-03	4.89E-02	Non Res	n	n
551997.22_4172771	551997.22	4172771.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.26E-03	5.48E-02	Non Res	n	n
552017.22_4172771	552017.22	4172771.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.59E-03	6.34E-02	Non Res	n	n
552037.22_4172771	552037.22	4172771.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.86E-03	7.04E-02	Non Res	n	n
552057.22_4172771	552057.22	4172771.6	1.5	2.99E-03	1.93E-02	5.22E-02	4.16E-03	7.87E-02	Non Res	n	n
552077.22_4172771	552077.22	4172771.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.44E-03	9.42E-02	Non Res	n	n
552097.22_4172771	552097.22	4172771.6	1.5	4.45E-03	2.88E-02	7.76E-02	4.57E-03	1.15E-01	Non Res	n	n
552117.22_4172771	552117.22	4172771.6	1.5	5.79E-03	3.75E-02	1.01E-01	4.63E-03	1.49E-01	Non Res	n	n
552137.22_4172771	552137.22	4172771.6	1.5	6.43E-03	4.16E-02	1.12E-01	4.93E-03	1.65E-01	Non Res	n	n
552157.22_4172771	552157.22	4172771.6	1.5	5.59E-03	3.62E-02	9.76E-02	5.31E-03	1.45E-01	Non Res	n	n
552177.22_4172771	552177.22	4172771.6	1.5	7.90E-03	5.11E-02	1.38E-01	5.94E-03	2.03E-01	Non Res	n	n
552197.22_4172771	552197.22	4172771.6	1.5	8.68E-03	5.62E-02	1.52E-01	6.50E-03	2.23E-01	Non Res	n	n
552217.22_4172771	552217.22	4172771.6	1.5	6.99E-03	4.52E-02	1.22E-01	6.70E-03	1.81E-01	Non Res	n	n
552237.22_4172771	552237.22	4172771.6	1.5	5.98E-03	3.87E-02	1.04E-01	6.69E-03	1.56E-01	Non Res	n	n
552257.22_4172771	552257.22	4172771.6	1.5	5.31E-03	3.43E-02	9.27E-02	7.15E-03	1.39E-01	Block B10	y	n
552277.22_4172771	552277.22	4172771.6	1.5	4.80E-03	3.11E-02	8.38E-02	7.54E-03	1.27E-01	Block B10	y	n
552297.22_4172771	552297.22	4172771.6	1.5	4.46E-03	2.89E-02	7.79E-02	8.03E-03	1.19E-01	Block B10	y	n
552317.22_4172771	552317.22	4172771.6	1.5	4.20E-03	2.71E-02	7.33E-02	8.29E-03	1.13E-01	Block B10	y	n
552337.22_4172771	552337.22	4172771.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.56E-03	1.08E-01	Block B10	y	n
552357.22_4172771	552357.22	4172771.6	1.5	3.80E-03	2.45E-02	6.63E-02	8.84E-03	1.03E-01	Block B10	y	n
552377.22_4172771	552377.22	4172771.6	1.5	3.65E-03	2.36E-02	6.37E-02	8.97E-03	1.00E-01	Non Res	n	n
552397.22_4172771	552397.22	4172771.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.09E-03	9.69E-02	Non Res	n	n
552417.22_4172771	552417.22	4172771.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.17E-03	9.46E-02	Non Res	n	n
552437.22_4172771	552437.22	4172771.6	1.5	3.35E-03	2.17E-02	5.84E-02	9.34E-03	9.28E-02	Block B11	y	n
552457.22_4172771	552457.22	4172771.6	1.5	3.27E-03	2.12E-02	5.71E-02	9.69E-03	9.13E-02	Block B11	y	n
552477.22_4172771	552477.22	4172771.6	1.5	3.21E-03	2.08E-02	5.61E-02	1.01E-02	9.02E-02	Block B11	y	n
552497.22_4172771	552497.22	4172771.6	1.5	3.17E-03	2.05E-02	5.53E-02	1.06E-02	8.95E-02	Block B11	y	n
552517.22_4172771	552517.22	4172771.6	1.5	3.13E-03	2.02E-02	5.46E-02	1.08E-02	8.88E-02	Block B11	y	n
552537.22_4172771	552537.22	4172771.6	1.5	3.11E-03	2.01E-02	5.42E-02	1.11E-02	8.85E-02	Block B11	y	n
552557.22_4172771	552557.22	4172771.6	1.5	3.08E-03	2.00E-02	5.38E-02	1.19E-02	8.88E-02	Block B11	y	n
552577.22_4172771	552577.22	4172771.6	1.5	3.08E-03	1.99E-02	5.37E-02	1.31E-02	8.98E-02	Non Res	n	n
552597.22_4172771	552597.22	4172771.6	1.5	3.07E-03	1.98E-02	5.35E-02	1.43E-02	9.07E-02	Block B12	y	n
552617.22_4172771	552617.22	4172771.6	1.5	3.06E-03	1.98E-02	5.35E-02	1.52E-02	9.16E-02	Block B12	y	n
552637.22_4172771	552637.22	4172771.6	1.5	3.07E-03	1.99E-02	5.36E-02	1.53E-02	9.18E-02	Block B14	y	n
552657.22_4172771	552657.22	4172771.6	1.5	3.10E-03	2.00E-02	5.41E-02	1.53E-02	9.24E-02	Block B14	y	n
552677.22_4172771	552677.22	4172771.6	1.5	3.13E-03	2.03E-02	5.47E-02	1.52E-02	9.32E-02	Block B14	y	n
552697.22_4172771	552697.22	4172771.6	1.5	3.18E-03	2.06E-02	5.55E-02	1.50E-02	9.42E-02	Block B14	y	n
552717.22_4172771	552717.22	4172771.6	1.5	3.26E-03	2.11E-02	5.70E-02	1.48E-02	9.62E-02	Non Res	n	n
552737.22_4172771	552737.22	4172771.6	1.5	3.38E-03	2.19E-02	5.90E-02	1.52E-02	9.95E-02	Non Res	n	n
552757.22_4172771	552757.22	4172771.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.44E-02	1.03E-01	Block E4	n	n
552777.22_4172771	552777.22	4172771.6	1.5	3.74E-03	2.42E-02	6.53E-02	1.50E-02	1.08E-01	Block E4	n	n
552797.22_4172771	552797.22	4172771.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.46E-02	1.16E-01	Block E4	n	n
552817.22_4172771	552817.22	4172771.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.47E-02	1.30E-01	Block E4	n	n
552837.22_4172771	552837.22	4172771.6	1.5	5.04E-03	3.26E-02	8.79E-02	1.49E-02	1.40E-01	Block E4	n	n
552857.22_4172771	552857.22	4172771.6	1.5	4.86E-03	3.14E-02	8.49E-02	1.44E-02	1.36E-01	Non Res	n	n
552877.22_4172771	552877.22	4172771.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.42E-02	1.33E-01	Non Res	n	n
552897.22_4172771	552897.22	4172771.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.37E-02	1.42E-01	Block D2	n	y
552917.22_4172771	552917.22	4172771.6	1.5	5.06E-03	3.27E-02	8.84E-02	1.33E-02	1.40E-01	Block D2	n	y
552937.22_4172771	552937.22	4172771.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.30E-02	1.28E-01	Block D2	n	y
552957.22_4172771	552957.22	4172771.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.27E-02	1.09E-01	Block D2	n	y
552977.22_4172771	552977.22	4172771.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.21E-02	1.05E-01	Block D2	n	y
552997.22_4172771	552997.22	4172771.6	1.5	3.84E-03	2.48E-02	6.71E-02	1.12E-02	1.07E-01	Block D2	n	y
553017.22_4172771	553017.22	4172771.6	1.5	3.58E-03	2.32E-02	6.26E-02	1.03E-02	9.97E-02	Block D2	n	y
553037.22_4172771	553037.22	4172771.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.63E-03	9.44E-02	Block D2	n	y
553057.22_4172771	553057.22	4172771.6	1.5	3.30E-03	2.14E-02	5.76E-02	9.30E-03	9.16E-02	Block D2	n	y
553077.22_4172771	553077.22	4172771.6	1.5	3.34E-03	2.16E-02	5.84E-02	9.14E-03	9.25E-02	Block D2	n	y
553097.22_4172771	553097.22	4172771.6	1.5	3.11E-03	2.01E-02	5.42E-02	8.97E-03	8.64E-02	Block D2	n	y
553117.22_4172771	553117.22	4172771.6	1.5	3.07E-03	1.98E-02	5.35E-02	8.83E-03	8.52E-02	Block D2	n	y
553137.22_4172771	553137.22	4172771.6	1.5	3.03E-03	1.96E-02	5.30E-02	8.68E-03	8.43E-02	Block D2	n	y
553157.22_4172771	553157.22	4172771.6	1.5	2.98E-03	1.92E-02	5.19E-02	8.50E-03	8.27E-02	Block D2	n	y
553177.22_4172771	553177.22	4172771.6	1.5	2.86E-03	1.85E-02	5.00E-02	8.32E-03	7.97E-02	Block D2	n	y
553197.22_4172771	553197.22	4172771.6	1.5	2.81E-03	1.82E-02	4.91E-02	8.14E-03	7.82E-02	Block D2	n	y
553217.22_4172771	553217.22	4172771.6	1.5	2.75E-03	1.78E-02	4.80E-02	7.98E-03	7.64E-02	Block D2	n	y
553237.22_4172771	553237.22	4172771.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.77E-03	7.52E-02	Block D2	n	y
553257.22_4172771	553257.22	4172771.6	1.5	2.65E-03	1.71E-02	4.62E-02	7.60E-03	7.36E-02	Block D2	n	y
553277.22_4172771	553277.22	4172771.6	1.5	2.58E-03	1.67E-02	4.51E-02	7.41E-03	7.18E-02	Block D2	n	y
553297.22_4172771	553297.22	4172771.6	1.5	2.51E-03	1.62E-02	4.37E-02	7.24E-03	6.97E-02	Block D2	n	y
553317.22_4172771	553317.22	4172771.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.07E-03	6.73E-02	Block D2	n	y
553337.22_4172771	553337.22	4172771.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.96E-03	6.64E-02	Block D2	n	y
553357.22_4172771	553357.22	4172771.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.85E-03	6.71E-02	Non Res	n	n
553377.22_4172771	553377.22	4172771.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.81E-03	6.66E-02	Non Res	n	n
553397.22_4172771	553397.22	4172771.6	1.5	2.36E-03	1.52E-02	4.11E-02	6.75E-03	6.55E-02	Non Res	n	n
553417.22_4172771	553417.22	4172771.6	1.5	2.31E-03	1.50E-02	4.04E-02	6.67E-03	6.43E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_4172771	553437.22	4172771.6	1.5	2.28E-03	1.47E-02	3.97E-02	6.61E-03	6.33E-02	Non Res	n	n
553457.22_4172771	553457.22	4172771.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.56E-03	6.24E-02	Non Res	n	n
553477.22_4172771	553477.22	4172771.6	1.5	2.20E-03	1.43E-02	3.85E-02	6.47E-03	6.14E-02	Non Res	n	n
553497.22_4172771	553497.22	4172771.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.41E-03	6.05E-02	Non Res	n	n
553517.22_4172771	553517.22	4172771.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.36E-03	5.95E-02	Non Res	n	n
553537.22_4172771	553537.22	4172771.6	1.5	2.08E-03	1.35E-02	3.63E-02	6.33E-03	5.82E-02	Non Res	n	n
553557.22_4172771	553557.22	4172771.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.24E-03	5.65E-02	Non Res	n	n
553577.22_4172771	553577.22	4172771.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.19E-03	5.58E-02	Non Res	n	n
553597.22_4172771	553597.22	4172771.6	1.5	1.96E-03	1.27E-02	3.42E-02	6.17E-03	5.50E-02	Non Res	n	n
553617.22_4172771	553617.22	4172771.6	1.5	1.93E-03	1.25E-02	3.37E-02	6.12E-03	5.42E-02	Non Res	n	n
553637.22_4172771	553637.22	4172771.6	1.5	1.90E-03	1.23E-02	3.31E-02	6.07E-03	5.34E-02	Non Res	n	n
553657.22_4172771	553657.22	4172771.6	1.5	1.87E-03	1.21E-02	3.26E-02	6.03E-03	5.26E-02	Non Res	n	n
553677.22_4172771	553677.22	4172771.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.98E-03	5.18E-02	Non Res	n	n
553697.22_4172771	553697.22	4172771.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.94E-03	5.11E-02	Non Res	n	n
553717.22_4172771	553717.22	4172771.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.87E-03	5.03E-02	Non Res	n	n
553737.22_4172771	553737.22	4172771.6	1.5	1.76E-03	1.14E-02	3.07E-02	5.79E-03	4.96E-02	Non Res	n	n
553757.22_4172771	553757.22	4172771.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.71E-03	4.88E-02	Non Res	n	n
553777.22_4172771	553777.22	4172771.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.63E-03	4.81E-02	Non Res	n	n
553797.22_4172771	553797.22	4172771.6	1.5	1.68E-03	1.09E-02	2.93E-02	5.58E-03	4.74E-02	Non Res	n	n
553817.22_4172771	553817.22	4172771.6	1.5	1.65E-03	1.07E-02	2.89E-02	5.52E-03	4.67E-02	Non Res	n	n
551817.22_4172791	551817.22	4172791.6	1.5	9.77E-04	6.32E-03	1.70E-02	2.21E-03	2.65E-02	Non Res	n	n
551837.22_4172791	551837.22	4172791.6	1.5	1.09E-03	7.07E-03	1.91E-02	2.30E-03	2.95E-02	Non Res	n	n
551857.22_4172791	551857.22	4172791.6	1.5	1.13E-03	7.30E-03	1.97E-02	2.39E-03	3.05E-02	Off-site Residen	n	n
551877.22_4172791	551877.22	4172791.6	1.5	1.24E-03	8.00E-03	2.16E-02	2.48E-03	3.33E-02	Non Res	n	n
551897.22_4172791	551897.22	4172791.6	1.5	1.42E-03	9.22E-03	2.49E-02	2.59E-03	3.81E-02	Non Res	n	n
551917.22_4172791	551917.22	4172791.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.71E-03	4.22E-02	Non Res	n	n
551937.22_4172791	551937.22	4172791.6	1.5	1.73E-03	1.12E-02	3.03E-02	2.84E-03	4.60E-02	Non Res	n	n
551957.22_4172791	551957.22	4172791.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.98E-03	5.04E-02	Non Res	n	n
551977.22_4172791	551977.22	4172791.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.15E-03	5.47E-02	Non Res	n	n
551997.22_4172791	551997.22	4172791.6	1.5	2.23E-03	1.44E-02	3.90E-02	3.31E-03	5.89E-02	Non Res	n	n
552017.22_4172791	552017.22	4172791.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.55E-03	6.44E-02	Non Res	n	n
552037.22_4172791	552037.22	4172791.6	1.5	2.71E-03	1.75E-02	4.73E-02	3.85E-03	7.14E-02	Non Res	n	n
552057.22_4172791	552057.22	4172791.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.15E-03	8.20E-02	Non Res	n	n
552077.22_4172791	552077.22	4172791.6	1.5	3.68E-03	2.38E-02	6.43E-02	4.49E-03	9.63E-02	Non Res	n	n
552097.22_4172791	552097.22	4172791.6	1.5	4.57E-03	2.96E-02	7.98E-02	4.66E-03	1.19E-01	Non Res	n	n
552117.22_4172791	552117.22	4172791.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.82E-03	1.58E-01	Non Res	n	n
552137.22_4172791	552137.22	4172791.6	1.5	5.05E-03	3.26E-02	8.81E-02	5.10E-03	1.31E-01	Non Res	n	n
552157.22_4172791	552157.22	4172791.6	1.5	5.62E-03	3.63E-02	9.81E-02	5.47E-03	1.45E-01	Non Res	n	n
552177.22_4172791	552177.22	4172791.6	1.5	8.30E-03	5.37E-02	1.45E-01	6.01E-03	2.13E-01	Non Res	n	n
552197.22_4172791	552197.22	4172791.6	1.5	8.37E-03	5.41E-02	1.46E-01	6.59E-03	2.15E-01	Non Res	n	n
552217.22_4172791	552217.22	4172791.6	1.5	6.84E-03	4.42E-02	1.19E-01	7.17E-03	1.78E-01	Non Res	n	n
552237.22_4172791	552237.22	4172791.6	1.5	5.89E-03	3.81E-02	1.03E-01	7.29E-03	1.54E-01	Block B10	y	n
552257.22_4172791	552257.22	4172791.6	1.5	5.27E-03	3.41E-02	9.20E-02	7.28E-03	1.39E-01	Block B10	y	n
552277.22_4172791	552277.22	4172791.6	1.5	4.81E-03	3.11E-02	8.40E-02	7.59E-03	1.28E-01	Block B10	y	n
552297.22_4172791	552297.22	4172791.6	1.5	4.47E-03	2.89E-02	7.81E-02	8.02E-03	1.19E-01	Block B10	y	n
552317.22_4172791	552317.22	4172791.6	1.5	4.20E-03	2.72E-02	7.34E-02	8.24E-03	1.13E-01	Block B10	y	n
552337.22_4172791	552337.22	4172791.6	1.5	4.00E-03	2.58E-02	6.97E-02	8.45E-03	1.08E-01	Block B10	y	n
552357.22_4172791	552357.22	4172791.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.56E-03	1.04E-01	Non Res	n	n
552377.22_4172791	552377.22	4172791.6	1.5	3.69E-03	2.38E-02	6.43E-02	8.70E-03	1.01E-01	Non Res	n	n
552397.22_4172791	552397.22	4172791.6	1.5	3.57E-03	2.31E-02	6.23E-02	8.81E-03	9.77E-02	Non Res	n	n
552417.22_4172791	552417.22	4172791.6	1.5	3.47E-03	2.25E-02	6.07E-02	9.01E-03	9.56E-02	Non Res	n	n
552437.22_4172791	552437.22	4172791.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.29E-03	9.40E-02	Block B11	y	n
552457.22_4172791	552457.22	4172791.6	1.5	3.33E-03	2.16E-02	5.82E-02	9.65E-03	9.27E-02	Block B11	y	n
552477.22_4172791	552477.22	4172791.6	1.5	3.27E-03	2.12E-02	5.71E-02	1.01E-02	9.17E-02	Block B11	y	n
552497.22_4172791	552497.22	4172791.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.05E-02	9.10E-02	Block B11	y	n
552517.22_4172791	552517.22	4172791.6	1.5	3.19E-03	2.07E-02	5.58E-02	1.07E-02	9.03E-02	Block B11	y	n
552537.22_4172791	552537.22	4172791.6	1.5	3.17E-03	2.05E-02	5.54E-02	1.11E-02	9.02E-02	Block B11	y	n
552557.22_4172791	552557.22	4172791.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.19E-02	9.05E-02	Block B11	y	n
552577.22_4172791	552577.22	4172791.6	1.5	3.15E-03	2.04E-02	5.49E-02	1.30E-02	9.14E-02	Non Res	n	n
552597.22_4172791	552597.22	4172791.6	1.5	3.14E-03	2.03E-02	5.49E-02	1.45E-02	9.29E-02	Block B12	y	n
552617.22_4172791	552617.22	4172791.6	1.5	3.14E-03	2.03E-02	5.48E-02	1.55E-02	9.37E-02	Block B12	y	n
552637.22_4172791	552637.22	4172791.6	1.5	3.15E-03	2.04E-02	5.51E-02	1.54E-02	9.40E-02	Block B14	y	n
552657.22_4172791	552657.22	4172791.6	1.5	3.19E-03	2.06E-02	5.57E-02	1.54E-02	9.49E-02	Block B14	y	n
552677.22_4172791	552677.22	4172791.6	1.5	3.23E-03	2.09E-02	5.65E-02	1.54E-02	9.60E-02	Block B14	y	n
552697.22_4172791	552697.22	4172791.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.52E-02	9.70E-02	Block B14	y	n
552717.22_4172791	552717.22	4172791.6	1.5	3.36E-03	2.17E-02	5.87E-02	1.51E-02	9.88E-02	Non Res	n	n
552737.22_4172791	552737.22	4172791.6	1.5	3.48E-03	2.25E-02	6.08E-02	1.58E-02	1.03E-01	Non Res	n	n
552757.22_4172791	552757.22	4172791.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.48E-02	1.06E-01	Block E4	n	n
552777.22_4172791	552777.22	4172791.6	1.5	3.86E-03	2.50E-02	6.74E-02	1.60E-02	1.12E-01	Block E4	n	n
552797.22_4172791	552797.22	4172791.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.49E-02	1.19E-01	Block E4	n	n
552817.22_4172791	552817.22	4172791.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.55E-02	1.34E-01	Block E4	n	n
552837.22_4172791	552837.22	4172791.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.53E-02	1.47E-01	Block E4	n	n
552857.22_4172791	552857.22	4172791.6	1.5	4.92E-03	3.18E-02	8.59E-02	1.52E-02	1.38E-01	Non Res	n	n
552877.22_4172791	552877.22	4172791.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.46E-02	1.33E-01	Non Res	n	n
552897.22_4172791	552897.22	4172791.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.42E-02	1.75E-01	Block D2	n	y
552917.22_4172791	552917.22	4172791.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.37E-02	1.43E-01	Block D2	n	y
552937.22_4172791	552937.22	4172791.6	1.5	4.75E-03	3.07E-02	8.29E-02	1.33E-02	1.32E-01	Block D2	n	y
552957.22_4172791	552957.22	4172791.6	1.5	4.23E-03	2.73E-02	7.38E-02	1.29E-02	1.18E-01	Block D2	n	y
552977.22_4172791	552977.22	4172791.6	1.5	3.93E-03	2.54E-02	6.87E-02	1.25E-02	1.11E-01	Block D2	n	y
552997.22_4172791	552997.22	4172791.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.19E-02	1.11E-01	Block D2	n	y
553017.22_4172791	553017.22	4172791.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.09E-02	1.04E-01	Block D2	n	y
553037.22_4172791	553037.22	4172791.6	1.5	3.54E-03	2.29E-02	6.18E-02	1.01E-02	9.84E-02	Block D2	n	y
553057.22_4172791	553057.22	4172791.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.70E-03	9.58E-02	Block D2	n	y
553077.22_4172791	553077.22	4172791.6	1.5	3.44E-03	2.22E-02	6.00E-02	9.44E-03	9.51E-02	Block D2	n	y
553097.22_4172791	553097.22	4172791.6	1.5	2.76E-03	1.79E-02	4.82E-02	9.12E-03	7.80E-02	Block D2	n	y
553117.22_4172791	553117.22	4172791.6	1.5	2.79E-03	1.81E-02	4.87E-02	8.91E-03	7.85E-02	Block D2	n	y
553137.22_4172791	553137.22	4172791.6	1.5	2.74E-03	1.77E-02	4.79E-02	8.70E-03	7.71E-02	Block D2	n	y
553157.22_4172791	553157.22	4172791.6	1.5	3.07E-03	1.99E-02	5.36E-02	8.58E-03	8.51E-02	Block D2	n	y
553177.22_4172791	553177.22	4172791.6	1.5	2.96E-03	1.91E-02	5.17E-02	8.34E-03	8.21E-02	Block D2	n	y
553197.22_4172791	553197.22	4172791.6	1.5	2.89E-03	1.87E-02	5.05E-02	8.11E-03	8.02E-02	Block D2	n	y
553217.22_4172791	553217.22	4172791.6	1.5	2.83E-03	1.83E-02	4.94E-02	7.88E-03	7.84E-02	Block D2	n	y
553237.22_4172791	553237.22	4172791.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.69E-03	7.73E-02	Block D2	n	y
553257.22_4172791	553257.22	4172791.6	1.5	2.74E-03	1.77E-02	4.79E-02	7.49E-03	7.59E-02	Block D2	n	y
553277.22_4172791	553277.22	4172791.6	1.5	2.71E-03	1.75E-02	4.73E-02	7.33E-03	7.49E-02	Block D2	n	y
553297.22_4172791	553297.22	4172791.6	1.5	2.62E-03	1.70E-02	4.58E-02	7.12E-03	7.25E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_41727	553317.22	4172791.6	1.5	2.53E-03	1.63E-02	4.41E-02	6.99E-03	7.00E-02	Block D2	n	y
553337.22_41727	553337.22	4172791.6	1.5	2.48E-03	1.60E-02	4.33E-02	6.86E-03	6.87E-02	Block D2	n	y
553357.22_41727	553357.22	4172791.6	1.5	2.51E-03	1.62E-02	4.37E-02	6.78E-03	6.92E-02	Non Res	n	n
553377.22_41727	553377.22	4172791.6	1.5	2.47E-03	1.60E-02	4.32E-02	6.72E-03	6.83E-02	Non Res	n	n
553397.22_41727	553397.22	4172791.6	1.5	2.43E-03	1.57E-02	4.24E-02	6.67E-03	6.72E-02	Non Res	n	n
553417.22_41727	553417.22	4172791.6	1.5	2.38E-03	1.54E-02	4.15E-02	6.61E-03	6.59E-02	Non Res	n	n
553437.22_41727	553437.22	4172791.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.57E-03	6.49E-02	Non Res	n	n
553457.22_41727	553457.22	4172791.6	1.5	2.30E-03	1.49E-02	4.01E-02	6.51E-03	6.38E-02	Non Res	n	n
553477.22_41727	553477.22	4172791.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.43E-03	6.28E-02	Non Res	n	n
553497.22_41727	553497.22	4172791.6	1.5	2.22E-03	1.44E-02	3.88E-02	6.41E-03	6.18E-02	Non Res	n	n
553517.22_41727	553517.22	4172791.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.34E-03	6.08E-02	Non Res	n	n
553537.22_41727	553537.22	4172791.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.31E-03	5.92E-02	Non Res	n	n
553557.22_41727	553557.22	4172791.6	1.5	2.07E-03	1.34E-02	3.62E-02	6.24E-03	5.79E-02	Non Res	n	n
553577.22_41727	553577.22	4172791.6	1.5	2.04E-03	1.32E-02	3.55E-02	6.23E-03	5.70E-02	Non Res	n	n
553597.22_41727	553597.22	4172791.6	1.5	2.00E-03	1.29E-02	3.49E-02	6.18E-03	5.60E-02	Non Res	n	n
553617.22_41727	553617.22	4172791.6	1.5	1.97E-03	1.27E-02	3.44E-02	6.15E-03	5.52E-02	Non Res	n	n
553637.22_41727	553637.22	4172791.6	1.5	1.94E-03	1.25E-02	3.38E-02	6.07E-03	5.43E-02	Non Res	n	n
553657.22_41727	553657.22	4172791.6	1.5	1.91E-03	1.23E-02	3.33E-02	6.02E-03	5.35E-02	Non Res	n	n
553677.22_41727	553677.22	4172791.6	1.5	1.88E-03	1.21E-02	3.27E-02	5.97E-03	5.27E-02	Non Res	n	n
553697.22_41727	553697.22	4172791.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.91E-03	5.19E-02	Non Res	n	n
553717.22_41727	553717.22	4172791.6	1.5	1.82E-03	1.18E-02	3.17E-02	5.84E-03	5.11E-02	Non Res	n	n
553737.22_41727	553737.22	4172791.6	1.5	1.79E-03	1.16E-02	3.12E-02	5.75E-03	5.04E-02	Non Res	n	n
553757.22_41727	553757.22	4172791.6	1.5	1.76E-03	1.14E-02	3.08E-02	5.68E-03	4.96E-02	Non Res	n	n
553777.22_41727	553777.22	4172791.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.60E-03	4.88E-02	Non Res	n	n
553797.22_41727	553797.22	4172791.6	1.5	1.71E-03	1.11E-02	2.98E-02	5.55E-03	4.81E-02	Non Res	n	n
553817.22_41727	553817.22	4172791.6	1.5	1.68E-03	1.09E-02	2.94E-02	5.45E-03	4.74E-02	Non Res	n	n
551817.22_41728	551817.22	4172811.6	1.5	1.11E-03	7.16E-03	1.93E-02	2.25E-03	2.99E-02	Non Res	n	n
551837.22_41728	551837.22	4172811.6	1.5	1.21E-03	7.83E-03	2.11E-02	2.33E-03	3.25E-02	Non Res	n	n
551857.22_41728	551857.22	4172811.6	1.5	1.24E-03	8.03E-03	2.17E-02	2.42E-03	3.33E-02	Off-site Residen	n	n
551877.22_41728	551877.22	4172811.6	1.5	1.37E-03	8.87E-03	2.39E-02	2.52E-03	3.67E-02	Off-site Residen	n	n
551897.22_41728	551897.22	4172811.6	1.5	1.52E-03	9.84E-03	2.66E-02	2.63E-03	4.05E-02	Non Res	n	n
551917.22_41728	551917.22	4172811.6	1.5	1.69E-03	1.09E-02	2.94E-02	2.76E-03	4.48E-02	Non Res	n	n
551937.22_41728	551937.22	4172811.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.89E-03	4.79E-02	Non Res	n	n
551957.22_41728	551957.22	4172811.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.03E-03	5.15E-02	Non Res	n	n
551977.22_41728	551977.22	4172811.6	1.5	2.09E-03	1.35E-02	3.64E-02	3.19E-03	5.52E-02	Non Res	n	n
551997.22_41728	551997.22	4172811.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.34E-03	5.96E-02	Non Res	n	n
552017.22_41728	552017.22	4172811.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.55E-03	6.64E-02	Non Res	n	n
552037.22_41728	552037.22	4172811.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.83E-03	7.38E-02	Non Res	n	n
552057.22_41728	552057.22	4172811.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.14E-03	8.31E-02	Non Res	n	n
552077.22_41728	552077.22	4172811.6	1.5	3.71E-03	2.40E-02	6.47E-02	4.41E-03	9.68E-02	Non Res	n	n
552097.22_41728	552097.22	4172811.6	1.5	4.62E-03	2.99E-02	8.07E-02	4.77E-03	1.20E-01	Non Res	n	n
552117.22_41728	552117.22	4172811.6	1.5	5.12E-03	3.31E-02	8.94E-02	4.96E-03	1.33E-01	Non Res	n	n
552137.22_41728	552137.22	4172811.6	1.5	5.52E-03	3.57E-02	9.63E-02	5.22E-03	1.43E-01	Non Res	n	n
552157.22_41728	552157.22	4172811.6	1.5	6.26E-03	4.05E-02	1.09E-01	5.61E-03	1.62E-01	Non Res	n	n
552177.22_41728	552177.22	4172811.6	1.5	1.09E-02	7.02E-02	1.90E-01	6.08E-03	2.77E-01	Non Res	n	n
552197.22_41728	552197.22	4172811.6	1.5	8.22E-03	5.32E-02	1.43E-01	6.65E-03	2.12E-01	Non Res	n	n
552217.22_41728	552217.22	4172811.6	1.5	6.78E-03	4.39E-02	1.18E-01	7.15E-03	1.76E-01	Non Res	n	n
552237.22_41728	552237.22	4172811.6	1.5	5.88E-03	3.81E-02	1.03E-01	7.69E-03	1.54E-01	Block B10	y	n
552257.22_41728	552257.22	4172811.6	1.5	5.28E-03	3.41E-02	9.21E-02	7.84E-03	1.39E-01	Block B10	y	n
552277.22_41728	552277.22	4172811.6	1.5	4.83E-03	3.13E-02	8.44E-02	7.96E-03	1.28E-01	Non Res	n	n
552297.22_41728	552297.22	4172811.6	1.5	4.50E-03	2.91E-02	7.86E-02	8.15E-03	1.20E-01	Non Res	n	n
552317.22_41728	552317.22	4172811.6	1.5	4.24E-03	2.75E-02	7.41E-02	8.31E-03	1.14E-01	Non Res	n	n
552337.22_41728	552337.22	4172811.6	1.5	4.04E-03	2.61E-02	7.05E-02	8.36E-03	1.09E-01	Non Res	n	n
552357.22_41728	552357.22	4172811.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.45E-03	1.05E-01	Non Res	n	n
552377.22_41728	552377.22	4172811.6	1.5	3.74E-03	2.42E-02	6.53E-02	8.53E-03	1.02E-01	Non Res	n	n
552397.22_41728	552397.22	4172811.6	1.5	3.63E-03	2.34E-02	6.33E-02	8.67E-03	9.90E-02	Non Res	n	n
552417.22_41728	552417.22	4172811.6	1.5	3.53E-03	2.29E-02	6.17E-02	8.93E-03	9.70E-02	Block B11	y	n
552437.22_41728	552437.22	4172811.6	1.5	3.46E-03	2.24E-02	6.04E-02	9.33E-03	9.56E-02	Block B11	y	n
552457.22_41728	552457.22	4172811.6	1.5	3.40E-03	2.20E-02	5.93E-02	9.78E-03	9.44E-02	Block B11	y	n
552477.22_41728	552477.22	4172811.6	1.5	3.35E-03	2.16E-02	5.84E-02	1.02E-02	9.36E-02	Block B11	y	n
552497.22_41728	552497.22	4172811.6	1.5	3.30E-03	2.14E-02	5.77E-02	1.05E-02	9.28E-02	Block B11	y	n
552517.22_41728	552517.22	4172811.6	1.5	3.28E-03	2.12E-02	5.72E-02	1.07E-02	9.23E-02	Block B11	y	n
552537.22_41728	552537.22	4172811.6	1.5	3.25E-03	2.10E-02	5.68E-02	1.12E-02	9.23E-02	Block B11	y	n
552557.22_41728	552557.22	4172811.6	1.5	3.24E-03	2.09E-02	5.65E-02	1.19E-02	9.26E-02	Block B11	y	n
552577.22_41728	552577.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.29E-02	9.34E-02	Non Res	n	n
552597.22_41728	552597.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.41E-02	9.47E-02	Block B12	y	n
552617.22_41728	552617.22	4172811.6	1.5	3.23E-03	2.09E-02	5.64E-02	1.52E-02	9.58E-02	Block B12	y	n
552637.22_41728	552637.22	4172811.6	1.5	3.25E-03	2.10E-02	5.67E-02	1.54E-02	9.64E-02	Block B14	y	n
552657.22_41728	552657.22	4172811.6	1.5	3.28E-03	2.12E-02	5.73E-02	1.57E-02	9.74E-02	Block B14	y	n
552677.22_41728	552677.22	4172811.6	1.5	3.32E-03	2.15E-02	5.80E-02	1.54E-02	9.82E-02	Block B14	y	n
552697.22_41728	552697.22	4172811.6	1.5	3.38E-03	2.18E-02	5.89E-02	1.52E-02	9.93E-02	Block B14	y	n
552717.22_41728	552717.22	4172811.6	1.5	3.47E-03	2.24E-02	6.05E-02	1.53E-02	1.02E-01	Non Res	n	n
552737.22_41728	552737.22	4172811.6	1.5	3.59E-03	2.33E-02	6.28E-02	1.63E-02	1.06E-01	Non Res	n	n
552757.22_41728	552757.22	4172811.6	1.5	3.78E-03	2.45E-02	6.60E-02	1.51E-02	1.09E-01	Block E4	n	n
552777.22_41728	552777.22	4172811.6	1.5	3.98E-03	2.57E-02	6.95E-02	1.67E-02	1.16E-01	Block E4	n	n
552797.22_41728	552797.22	4172811.6	1.5	4.34E-03	2.81E-02	7.57E-02	1.57E-02	1.24E-01	Block E4	n	n
552817.22_41728	552817.22	4172811.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.50E-02	1.38E-01	Block E4	n	n
552837.22_41728	552837.22	4172811.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.59E-02	1.50E-01	Block E4	n	n
552857.22_41728	552857.22	4172811.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.53E-02	1.47E-01	Non Res	n	n
552877.22_41728	552877.22	4172811.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.51E-02	1.40E-01	Block D2	n	y
552897.22_41728	552897.22	4172811.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.45E-02	1.75E-01	Block D2	n	y
552917.22_41728	552917.22	4172811.6	1.5	5.31E-03	3.44E-02	9.27E-02	1.40E-02	1.46E-01	Block D2	n	y
552937.22_41728	552937.22	4172811.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.37E-02	1.39E-01	Block D2	n	y
552957.22_41728	552957.22	4172811.6	1.5	4.52E-03	2.92E-02	7.88E-02	1.33E-02	1.26E-01	Block D2	n	y
552977.22_41728	552977.22	4172811.6	1.5	4.04E-03	2.62E-02	7.06E-02	1.27E-02	1.14E-01	Block D2	n	y
552997.22_41728	552997.22	4172811.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.23E-02	1.04E-01	Block D2	n	y
553017.22_41728	553017.22	4172811.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.16E-02	1.07E-01	Block D2	n	y
553037.22_41728	553037.22	4172811.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.06E-02	1.03E-01	Block D2	n	y
553057.22_41728	553057.22	4172811.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.01E-02	9.95E-02	Block D2	n	y
553077.22_41728	553077.22	4172811.6	1.5	3.56E-03	2.30E-02	6.21E-02	9.73E-03	9.84E-02	Block D2	n	y
553097.22_41728	553097.22	4172811.6	1.5	3.17E-03	2.05E-02	5.54E-02	9.38E-03	8.85E-02	Block D2	n	y
553117.22_41728	553117.22	4172811.6	1.5	3.12E-03	2.02E-02	5.44E-02	9.05E-03	8.67E-02	Block D2	n	y
553137.22_41728	553137.22	4172811.6	1.5	3.13E-03	2.02E-02	5.46E-02	8.83E-03	8.68E-02	Block D2	n	y
553157.22_41728	553157.22	4172811.6	1.5	3.14E-03	2.03E-02	5.48E-02	8.57E-03	8.69E-02	Block D2	n	y
553177.22_41728	553177.22	4172811.6	1.5	3.06E-03	1.98E-02	5.35E-02	8.31E-03	8.47E-02	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_4172811	553197.22	4172811.6	1.5	3.01E-03	1.94E-02	5.25E-02	8.07E-03	8.30E-02	Block D2	n	y
553217.22_4172811	553217.22	4172811.6	1.5	2.93E-03	1.89E-02	5.11E-02	7.82E-03	8.08E-02	Block D2	n	y
553237.22_4172811	553237.22	4172811.6	1.5	2.86E-03	1.85E-02	4.99E-02	7.62E-03	7.88E-02	Block D2	n	y
553257.22_4172811	553257.22	4172811.6	1.5	2.81E-03	1.82E-02	4.91E-02	7.41E-03	7.75E-02	Block D2	n	y
553277.22_4172811	553277.22	4172811.6	1.5	2.79E-03	1.81E-02	4.88E-02	7.23E-03	7.69E-02	Block D2	n	y
553297.22_4172811	553297.22	4172811.6	1.5	2.74E-03	1.77E-02	4.78E-02	7.10E-03	7.53E-02	Block D2	n	y
553317.22_4172811	553317.22	4172811.6	1.5	2.65E-03	1.71E-02	4.63E-02	6.93E-03	7.30E-02	Block D2	n	y
553337.22_4172811	553337.22	4172811.6	1.5	2.59E-03	1.67E-02	4.51E-02	6.80E-03	7.12E-02	Block D2	n	y
553357.22_4172811	553357.22	4172811.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.75E-03	7.14E-02	Non Res	n	n
553377.22_4172811	553377.22	4172811.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.69E-03	7.02E-02	Non Res	n	n
553397.22_4172811	553397.22	4172811.6	1.5	2.50E-03	1.62E-02	4.36E-02	6.66E-03	6.89E-02	Non Res	n	n
553417.22_4172811	553417.22	4172811.6	1.5	2.44E-03	1.58E-02	4.27E-02	6.62E-03	6.76E-02	Non Res	n	n
553437.22_4172811	553437.22	4172811.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.55E-03	6.64E-02	Non Res	n	n
553457.22_4172811	553457.22	4172811.6	1.5	2.36E-03	1.53E-02	4.12E-02	6.48E-03	6.53E-02	Non Res	n	n
553477.22_4172811	553477.22	4172811.6	1.5	2.32E-03	1.50E-02	4.05E-02	6.46E-03	6.43E-02	Non Res	n	n
553497.22_4172811	553497.22	4172811.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.41E-03	6.32E-02	Non Res	n	n
553517.22_4172811	553517.22	4172811.6	1.5	2.23E-03	1.45E-02	3.90E-02	6.38E-03	6.21E-02	Non Res	n	n
553537.22_4172811	553537.22	4172811.6	1.5	2.17E-03	1.40E-02	3.79E-02	6.33E-03	6.04E-02	Non Res	n	n
553557.22_4172811	553557.22	4172811.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.25E-03	5.91E-02	Non Res	n	n
553577.22_4172811	553577.22	4172811.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.22E-03	5.81E-02	Non Res	n	n
553597.22_4172811	553597.22	4172811.6	1.5	2.04E-03	1.32E-02	3.57E-02	6.18E-03	5.71E-02	Non Res	n	n
553617.22_4172811	553617.22	4172811.6	1.5	2.01E-03	1.30E-02	3.51E-02	6.12E-03	5.62E-02	Non Res	n	n
553637.22_4172811	553637.22	4172811.6	1.5	1.98E-03	1.28E-02	3.45E-02	6.05E-03	5.53E-02	Non Res	n	n
553657.22_4172811	553657.22	4172811.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.99E-03	5.45E-02	Non Res	n	n
553677.22_4172811	553677.22	4172811.6	1.5	1.92E-03	1.24E-02	3.34E-02	5.93E-03	5.37E-02	Non Res	n	n
553697.22_4172811	553697.22	4172811.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.85E-03	5.28E-02	Non Res	n	n
553717.22_4172811	553717.22	4172811.6	1.5	1.85E-03	1.20E-02	3.24E-02	5.76E-03	5.20E-02	Non Res	n	n
553737.22_4172811	553737.22	4172811.6	1.5	1.82E-03	1.18E-02	3.18E-02	5.71E-03	5.12E-02	Non Res	n	n
553757.22_4172811	553757.22	4172811.6	1.5	1.80E-03	1.16E-02	3.13E-02	5.62E-03	5.04E-02	Non Res	n	n
553777.22_4172811	553777.22	4172811.6	1.5	1.77E-03	1.14E-02	3.09E-02	5.52E-03	4.96E-02	Non Res	n	n
553797.22_4172811	553797.22	4172811.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.44E-03	4.88E-02	Non Res	n	n
553817.22_4172811	553817.22	4172811.6	1.5	1.71E-03	1.11E-02	2.99E-02	5.36E-03	4.81E-02	Non Res	n	n
551817.22_4172831	551817.22	4172831.6	1.5	1.26E-03	8.17E-03	2.21E-02	2.27E-03	3.38E-02	Non Res	n	n
551837.22_4172831	551837.22	4172831.6	1.5	1.30E-03	8.41E-03	2.27E-02	2.36E-03	3.48E-02	Non Res	n	n
551857.22_4172831	551857.22	4172831.6	1.5	1.38E-03	8.92E-03	2.41E-02	2.45E-03	3.68E-02	Off-site Residen	n	n
551877.22_4172831	551877.22	4172831.6	1.5	1.46E-03	9.43E-03	2.54E-02	2.55E-03	3.89E-02	Off-site Residen	n	n
551897.22_4172831	551897.22	4172831.6	1.5	1.59E-03	1.03E-02	2.77E-02	2.66E-03	4.22E-02	Non Res	n	n
551917.22_4172831	551917.22	4172831.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.79E-03	4.55E-02	Non Res	n	n
551937.22_4172831	551937.22	4172831.6	1.5	1.84E-03	1.19E-02	3.21E-02	2.92E-03	4.87E-02	Non Res	n	n
551957.22_4172831	551957.22	4172831.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.07E-03	5.16E-02	Non Res	n	n
551977.22_4172831	551977.22	4172831.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.23E-03	5.60E-02	Non Res	n	n
551997.22_4172831	551997.22	4172831.6	1.5	2.32E-03	1.50E-02	4.04E-02	3.40E-03	6.11E-02	Non Res	n	n
552017.22_4172831	552017.22	4172831.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.57E-03	6.68E-02	Non Res	n	n
552037.22_4172831	552037.22	4172831.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.80E-03	7.36E-02	Non Res	n	n
552057.22_4172831	552057.22	4172831.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.08E-03	8.29E-02	Non Res	n	n
552077.22_4172831	552077.22	4172831.6	1.5	3.70E-03	2.39E-02	6.45E-02	4.39E-03	9.65E-02	Non Res	n	n
552097.22_4172831	552097.22	4172831.6	1.5	4.61E-03	2.98E-02	8.04E-02	4.67E-03	1.20E-01	Non Res	n	n
552117.22_4172831	552117.22	4172831.6	1.5	6.37E-03	4.12E-02	1.11E-01	5.02E-03	1.64E-01	Non Res	n	n
552137.22_4172831	552137.22	4172831.6	1.5	5.35E-03	3.46E-02	9.34E-02	5.35E-03	1.39E-01	Non Res	n	n
552157.22_4172831	552157.22	4172831.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.67E-03	1.55E-01	Non Res	n	n
552177.22_4172831	552177.22	4172831.6	1.5	7.44E-03	4.81E-02	1.30E-01	6.05E-03	1.91E-01	Non Res	n	n
552197.22_4172831	552197.22	4172831.6	1.5	8.27E-03	5.35E-02	1.44E-01	6.56E-03	2.13E-01	Block B9	y	n
552217.22_4172831	552217.22	4172831.6	1.5	6.83E-03	4.42E-02	1.19E-01	7.09E-03	1.77E-01	Non Res	n	n
552237.22_4172831	552237.22	4172831.6	1.5	5.93E-03	3.84E-02	1.04E-01	7.60E-03	1.55E-01	Non Res	n	n
552257.22_4172831	552257.22	4172831.6	1.5	5.33E-03	3.44E-02	9.30E-02	8.04E-03	1.41E-01	Non Res	n	n
552277.22_4172831	552277.22	4172831.6	1.5	4.89E-03	3.16E-02	8.53E-02	8.35E-03	1.30E-01	Non Res	n	n
552297.22_4172831	552297.22	4172831.6	1.5	4.56E-03	2.95E-02	7.95E-02	8.40E-03	1.22E-01	Non Res	n	n
552317.22_4172831	552317.22	4172831.6	1.5	4.30E-03	2.78E-02	7.51E-02	8.28E-03	1.15E-01	Non Res	n	n
552337.22_4172831	552337.22	4172831.6	1.5	4.10E-03	2.65E-02	7.16E-02	8.46E-03	1.11E-01	Non Res	n	n
552357.22_4172831	552357.22	4172831.6	1.5	3.94E-03	2.55E-02	6.88E-02	8.41E-03	1.07E-01	Non Res	n	n
552377.22_4172831	552377.22	4172831.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.50E-03	1.03E-01	Non Res	n	n
552397.22_4172831	552397.22	4172831.6	1.5	3.69E-03	2.39E-02	6.45E-02	8.72E-03	1.01E-01	Block B11	y	n
552417.22_4172831	552417.22	4172831.6	1.5	3.61E-03	2.33E-02	6.30E-02	9.02E-03	9.90E-02	Block B11	y	n
552437.22_4172831	552437.22	4172831.6	1.5	3.54E-03	2.29E-02	6.17E-02	9.48E-03	9.76E-02	Block B11	y	n
552457.22_4172831	552457.22	4172831.6	1.5	3.47E-03	2.25E-02	6.07E-02	9.81E-03	9.64E-02	Block B11	y	n
552477.22_4172831	552477.22	4172831.6	1.5	3.42E-03	2.22E-02	5.98E-02	1.01E-02	9.55E-02	Block B11	y	n
552497.22_4172831	552497.22	4172831.6	1.5	3.39E-03	2.19E-02	5.92E-02	1.04E-02	9.49E-02	Block B11	y	n
552517.22_4172831	552517.22	4172831.6	1.5	3.36E-03	2.17E-02	5.86E-02	1.09E-02	9.46E-02	Block B11	y	n
552537.22_4172831	552537.22	4172831.6	1.5	3.34E-03	2.16E-02	5.83E-02	1.15E-02	9.48E-02	Block B11	y	n
552557.22_4172831	552557.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.21E-02	9.51E-02	Block B11	y	n
552577.22_4172831	552577.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.26E-02	9.55E-02	Non Res	n	n
552597.22_4172831	552597.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.33E-02	9.62E-02	Block B12	y	n
552617.22_4172831	552617.22	4172831.6	1.5	3.33E-03	2.15E-02	5.81E-02	1.45E-02	9.75E-02	Block B12	y	n
552637.22_4172831	552637.22	4172831.6	1.5	3.35E-03	2.17E-02	5.85E-02	1.54E-02	9.89E-02	Non Res	n	n
552657.22_4172831	552657.22	4172831.6	1.5	3.39E-03	2.19E-02	5.91E-02	1.59E-02	1.00E-01	Block B14	y	n
552677.22_4172831	552677.22	4172831.6	1.5	3.43E-03	2.22E-02	5.99E-02	1.54E-02	1.01E-01	Block B14	y	n
552697.22_4172831	552697.22	4172831.6	1.5	3.49E-03	2.26E-02	6.10E-02	1.50E-02	1.02E-01	Block B14	y	n
552717.22_4172831	552717.22	4172831.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.55E-02	1.05E-01	Non Res	n	n
552737.22_4172831	552737.22	4172831.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.66E-02	1.09E-01	Non Res	n	n
552757.22_4172831	552757.22	4172831.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.53E-02	1.13E-01	Block E4	n	n
552777.22_4172831	552777.22	4172831.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.64E-02	1.20E-01	Block E4	n	n
552797.22_4172831	552797.22	4172831.6	1.5	4.51E-03	2.92E-02	7.88E-02	1.61E-02	1.29E-01	Block E4	n	n
552817.22_4172831	552817.22	4172831.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.53E-02	1.44E-01	Block E4	n	n
552837.22_4172831	552837.22	4172831.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.53E-02	1.55E-01	Block E4	n	n
552857.22_4172831	552857.22	4172831.6	1.5	5.31E-03	3.44E-02	9.28E-02	1.55E-02	1.48E-01	Non Res	n	n
552877.22_4172831	552877.22	4172831.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.50E-02	1.38E-01	Block D2	n	y
552897.22_4172831	552897.22	4172831.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.47E-02	1.81E-01	Block D2	n	y
552917.22_4172831	552917.22	4172831.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.43E-02	1.56E-01	Block D2	n	y
552937.22_4172831	552937.22	4172831.6	1.5	4.95E-03	3.20E-02	8.64E-02	1.39E-02	1.37E-01	Block D2	n	y
552957.22_4172831	552957.22	4172831.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.36E-02	1.16E-01	Block D2	n	y
552977.22_4172831	552977.22	4172831.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.30E-02	1.08E-01	Block D2	n	y
552997.22_4172831	552997.22	4172831.6	1.5	4.01E-03	2.59E-02	7.00E-02	1.26E-02	1.13E-01	Block D2	n	y
553017.22_4172831	553017.22	4172831.6	1.5	3.99E-03	2.58E-02	6.96E-02	1.20E-02	1.11E-01	Block D2	n	y
553037.22_4172831	553037.22	4172831.6	1.5	3.84E-03	2.49E-02	6.71E-02	1.11E-02	1.07E-01	Block D2	n	y
553057.22_4172831	553057.22	4172831.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.04E-02	1.03E-01	Block D2	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553077.22_417283	553077.22	4172831.6	1.5	3.66E-03	2.37E-02	6.39E-02	9.93E-03	1.01E-01	Block D2	n	y
553097.22_417283	553097.22	4172831.6	1.5	3.56E-03	2.31E-02	6.22E-02	9.53E-03	9.84E-02	Block D2	n	y
553117.22_417283	553117.22	4172831.6	1.5	3.43E-03	2.22E-02	5.98E-02	9.13E-03	9.45E-02	Block D2	n	y
553137.22_417283	553137.22	4172831.6	1.5	3.23E-03	2.09E-02	5.64E-02	8.81E-03	8.93E-02	Block D2	n	y
553157.22_417283	553157.22	4172831.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.50E-03	8.82E-02	Block D2	n	y
553177.22_417283	553177.22	4172831.6	1.5	3.19E-03	2.06E-02	5.56E-02	8.26E-03	8.77E-02	Block D2	n	y
553197.22_417283	553197.22	4172831.6	1.5	3.11E-03	2.01E-02	5.43E-02	7.99E-03	8.56E-02	Block D2	n	y
553217.22_417283	553217.22	4172831.6	1.5	2.78E-03	1.80E-02	4.85E-02	7.74E-03	7.69E-02	Block D2	n	y
553237.22_417283	553237.22	4172831.6	1.5	2.78E-03	1.80E-02	4.86E-02	7.53E-03	7.69E-02	Block D2	n	y
553257.22_417283	553257.22	4172831.6	1.5	2.84E-03	1.84E-02	4.95E-02	7.38E-03	7.81E-02	Block D2	n	y
553277.22_417283	553277.22	4172831.6	1.5	2.87E-03	1.85E-02	5.00E-02	7.23E-03	7.87E-02	Block D2	n	y
553297.22_417283	553297.22	4172831.6	1.5	2.84E-03	1.84E-02	4.96E-02	7.08E-03	7.79E-02	Block D2	n	y
553317.22_417283	553317.22	4172831.6	1.5	2.78E-03	1.80E-02	4.86E-02	6.97E-03	7.64E-02	Block D2	n	y
553337.22_417283	553337.22	4172831.6	1.5	2.72E-03	1.76E-02	4.74E-02	6.87E-03	7.46E-02	Block D2	n	y
553357.22_417283	553357.22	4172831.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.79E-03	7.35E-02	Non Res	n	n
553377.22_417283	553377.22	4172831.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.76E-03	7.22E-02	Non Res	n	n
553397.22_417283	553397.22	4172831.6	1.5	2.57E-03	1.66E-02	4.49E-02	6.71E-03	7.08E-02	Non Res	n	n
553417.22_417283	553417.22	4172831.6	1.5	2.51E-03	1.63E-02	4.39E-02	6.66E-03	6.93E-02	Non Res	n	n
553437.22_417283	553437.22	4172831.6	1.5	2.47E-03	1.60E-02	4.31E-02	6.58E-03	6.82E-02	Non Res	n	n
553457.22_417283	553457.22	4172831.6	1.5	2.43E-03	1.57E-02	4.23E-02	6.55E-03	6.70E-02	Non Res	n	n
553477.22_417283	553477.22	4172831.6	1.5	2.38E-03	1.54E-02	4.16E-02	6.50E-03	6.59E-02	Non Res	n	n
553497.22_417283	553497.22	4172831.6	1.5	2.34E-03	1.51E-02	4.08E-02	6.43E-03	6.47E-02	Non Res	n	n
553517.22_417283	553517.22	4172831.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.42E-03	6.32E-02	Non Res	n	n
553537.22_417283	553537.22	4172831.6	1.5	2.21E-03	1.43E-02	3.87E-02	6.32E-03	6.15E-02	Non Res	n	n
553557.22_417283	553557.22	4172831.6	1.5	2.17E-03	1.41E-02	3.79E-02	6.30E-03	6.05E-02	Non Res	n	n
553577.22_417283	553577.22	4172831.6	1.5	2.13E-03	1.38E-02	3.72E-02	6.22E-03	5.93E-02	Non Res	n	n
553597.22_417283	553597.22	4172831.6	1.5	2.09E-03	1.35E-02	3.65E-02	6.16E-03	5.83E-02	Non Res	n	n
553617.22_417283	553617.22	4172831.6	1.5	2.06E-03	1.33E-02	3.59E-02	6.07E-03	5.73E-02	Non Res	n	n
553637.22_417283	553637.22	4172831.6	1.5	2.02E-03	1.31E-02	3.53E-02	6.00E-03	5.64E-02	Non Res	n	n
553657.22_417283	553657.22	4172831.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.92E-03	5.55E-02	Non Res	n	n
553677.22_417283	553677.22	4172831.6	1.5	1.96E-03	1.27E-02	3.41E-02	5.86E-03	5.46E-02	Non Res	n	n
553697.22_417283	553697.22	4172831.6	1.5	1.92E-03	1.24E-02	3.36E-02	5.78E-03	5.37E-02	Non Res	n	n
553717.22_417283	553717.22	4172831.6	1.5	1.89E-03	1.22E-02	3.30E-02	5.70E-03	5.28E-02	Non Res	n	n
553737.22_417283	553737.22	4172831.6	1.5	1.86E-03	1.20E-02	3.25E-02	5.61E-03	5.20E-02	Non Res	n	n
553757.22_417283	553757.22	4172831.6	1.5	1.83E-03	1.18E-02	3.20E-02	5.52E-03	5.12E-02	Non Res	n	n
553777.22_417283	553777.22	4172831.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.38E-03	5.03E-02	Non Res	n	n
553797.22_417283	553797.22	4172831.6	1.5	1.77E-03	1.15E-02	3.10E-02	5.31E-03	4.95E-02	Non Res	n	n
553817.22_417283	553817.22	4172831.6	1.5	1.75E-03	1.13E-02	3.05E-02	5.24E-03	4.88E-02	Non Res	n	n
551817.22_417285	551817.22	4172851.6	1.5	1.26E-03	8.16E-03	2.20E-02	2.29E-03	3.37E-02	Non Res	n	n
551837.22_417285	551837.22	4172851.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.38E-03	3.49E-02	Non Res	n	n
551857.22_417285	551857.22	4172851.6	1.5	1.40E-03	9.05E-03	2.44E-02	2.47E-03	3.74E-02	Non Res	n	n
551877.22_417285	551877.22	4172851.6	1.5	1.49E-03	9.66E-03	2.61E-02	2.58E-03	3.98E-02	Non Res	n	n
551897.22_417285	551897.22	4172851.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.69E-03	4.21E-02	Non Res	n	n
551917.22_417285	551917.22	4172851.6	1.5	1.74E-03	1.13E-02	3.04E-02	2.83E-03	4.63E-02	Non Res	n	n
551937.22_417285	551937.22	4172851.6	1.5	1.88E-03	1.22E-02	3.28E-02	2.97E-03	4.98E-02	Non Res	n	n
551957.22_417285	551957.22	4172851.6	1.5	2.00E-03	1.30E-02	3.50E-02	3.12E-03	5.31E-02	Non Res	n	n
551977.22_417285	551977.22	4172851.6	1.5	2.15E-03	1.39E-02	3.76E-02	3.26E-03	5.70E-02	Non Res	n	n
551997.22_417285	551997.22	4172851.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.43E-03	6.13E-02	Non Res	n	n
552017.22_417285	552017.22	4172851.6	1.5	2.53E-03	1.63E-02	4.41E-02	3.61E-03	6.66E-02	Non Res	n	n
552037.22_417285	552037.22	4172851.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.82E-03	7.35E-02	Non Res	n	n
552057.22_417285	552057.22	4172851.6	1.5	3.16E-03	2.04E-02	5.52E-02	4.05E-03	8.28E-02	Non Res	n	n
552077.22_417285	552077.22	4172851.6	1.5	3.69E-03	2.39E-02	6.45E-02	4.33E-03	9.64E-02	Non Res	n	n
552097.22_417285	552097.22	4172851.6	1.5	4.58E-03	2.96E-02	8.00E-02	4.63E-03	1.19E-01	Non Res	n	n
552117.22_417285	552117.22	4172851.6	1.5	6.15E-03	3.98E-02	1.07E-01	4.95E-03	1.58E-01	Non Res	n	n
552137.22_417285	552137.22	4172851.6	1.5	5.50E-03	3.56E-02	9.60E-02	5.33E-03	1.42E-01	Non Res	n	n
552157.22_417285	552157.22	4172851.6	1.5	5.92E-03	3.83E-02	1.03E-01	5.71E-03	1.53E-01	Non Res	n	n
552177.22_417285	552177.22	4172851.6	1.5	8.09E-03	5.23E-02	1.41E-01	6.02E-03	2.08E-01	Block B9	y	n
552197.22_417285	552197.22	4172851.6	1.5	8.47E-03	5.48E-02	1.48E-01	6.39E-03	2.17E-01	Block B9	y	n
552217.22_417285	552217.22	4172851.6	1.5	6.96E-03	4.50E-02	1.22E-01	6.85E-03	1.80E-01	Block B9	y	n
552237.22_417285	552237.22	4172851.6	1.5	6.04E-03	3.91E-02	1.05E-01	7.32E-03	1.58E-01	Block B9	y	n
552257.22_417285	552257.22	4172851.6	1.5	5.41E-03	3.50E-02	9.44E-02	7.70E-03	1.42E-01	Non Res	n	n
552277.22_417285	552277.22	4172851.6	1.5	4.96E-03	3.21E-02	8.66E-02	8.07E-03	1.32E-01	Non Res	n	n
552297.22_417285	552297.22	4172851.6	1.5	4.63E-03	3.00E-02	8.09E-02	8.37E-03	1.24E-01	Non Res	n	n
552317.22_417285	552317.22	4172851.6	1.5	4.38E-03	2.83E-02	7.64E-02	8.47E-03	1.18E-01	Non Res	n	n
552337.22_417285	552337.22	4172851.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.54E-03	1.13E-01	Non Res	n	n
552357.22_417285	552357.22	4172851.6	1.5	4.02E-03	2.60E-02	7.02E-02	8.70E-03	1.09E-01	Non Res	n	n
552377.22_417285	552377.22	4172851.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.66E-03	1.06E-01	Non Res	n	n
552397.22_417285	552397.22	4172851.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.86E-03	1.03E-01	Non Res	n	n
552417.22_417285	552417.22	4172851.6	1.5	3.70E-03	2.39E-02	6.46E-02	9.20E-03	1.01E-01	Non Res	n	n
552437.22_417285	552437.22	4172851.6	1.5	3.63E-03	2.35E-02	6.34E-02	9.51E-03	1.00E-01	Non Res	n	n
552457.22_417285	552457.22	4172851.6	1.5	3.57E-03	2.31E-02	6.23E-02	9.70E-03	9.87E-02	Block B7	y	n
552477.22_417285	552477.22	4172851.6	1.5	3.52E-03	2.28E-02	6.15E-02	1.00E-02	9.78E-02	Block B7	y	n
552497.22_417285	552497.22	4172851.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.05E-02	9.74E-02	Block B7	y	n
552517.22_417285	552517.22	4172851.6	1.5	3.46E-03	2.24E-02	6.04E-02	1.11E-02	9.74E-02	Block B7	y	n
552537.22_417285	552537.22	4172851.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.16E-02	9.75E-02	Block B7	y	n
552557.22_417285	552557.22	4172851.6	1.5	3.44E-03	2.22E-02	6.00E-02	1.21E-02	9.78E-02	Block B7	y	n
552577.22_417285	552577.22	4172851.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.24E-02	9.82E-02	Non Res	n	n
552597.22_417285	552597.22	4172851.6	1.5	3.44E-03	2.23E-02	6.01E-02	1.28E-02	9.86E-02	Block B8	y	n
552617.22_417285	552617.22	4172851.6	1.5	3.45E-03	2.23E-02	6.02E-02	1.34E-02	9.94E-02	Block B8	y	n
552637.22_417285	552637.22	4172851.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.55E-02	1.02E-01	Non Res	n	n
552657.22_417285	552657.22	4172851.6	1.5	3.51E-03	2.27E-02	6.13E-02	1.62E-02	1.04E-01	Block B14	y	n
552677.22_417285	552677.22	4172851.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.48E-02	1.04E-01	Block B14	y	n
552697.22_417285	552697.22	4172851.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.48E-02	1.05E-01	Block B14	y	n
552717.22_417285	552717.22	4172851.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.56E-02	1.09E-01	Non Res	n	n
552737.22_417285	552737.22	4172851.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.65E-02	1.13E-01	Non Res	n	n
552757.22_417285	552757.22	4172851.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.53E-02	1.17E-01	Block E4	n	n
552777.22_417285	552777.22	4172851.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.60E-02	1.24E-01	Block E4	n	n
552797.22_417285	552797.22	4172851.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.61E-02	1.34E-01	Block E4	n	n
552817.22_417285	552817.22	4172851.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.54E-02	1.52E-01	Block E4	n	n
552837.22_417285	552837.22	4172851.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.52E-02	1.42E-01	Block E4	n	n
552857.22_417285	552857.22	4172851.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.51E-02	1.49E-01	Non Res	n	n
552877.22_417285	552877.22	4172851.6	1.5	5.17E-03	3.35E-02	9.03E-02	1.50E-02	1.44E-01	Block D1	n	y
552897.22_417285	552897.22	4172851.6	1.5	7.00E-03	4.53E-02	1.22E-01	1.48E-02	1.89E-01	Block D1	n	y
552917.22_417285	552917.22	4172851.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.46E-02	1.53E-01	Block D1	n	y
552937.22_417285	552937.22	4172851.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.41E-02	1.26E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417285	552957.22	4172851.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.38E-02	1.25E-01	Non Res	n	n
552977.22_417285	552977.22	4172851.6	1.5	4.18E-03	2.70E-02	7.29E-02	1.33E-02	1.17E-01	Non Res	n	n
552997.22_417285	552997.22	4172851.6	1.5	4.18E-03	2.71E-02	7.30E-02	1.27E-02	1.17E-01	Block D2	n	y
553017.22_417285	553017.22	4172851.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.23E-02	1.16E-01	Block D2	n	y
553037.22_417285	553037.22	4172851.6	1.5	4.00E-03	2.59E-02	6.99E-02	1.14E-02	1.11E-01	Block D2	n	y
553057.22_417285	553057.22	4172851.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.06E-02	1.08E-01	Block D2	n	y
553077.22_417285	553077.22	4172851.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.00E-02	1.04E-01	Block D2	n	y
553097.22_417285	553097.22	4172851.6	1.5	3.38E-03	2.19E-02	5.91E-02	9.49E-03	9.39E-02	Block D2	n	y
553117.22_417285	553117.22	4172851.6	1.5	3.11E-03	2.01E-02	5.43E-02	9.01E-03	8.65E-02	Block D2	n	y
553137.22_417285	553137.22	4172851.6	1.5	3.04E-03	1.97E-02	5.31E-02	8.70E-03	8.45E-02	Block D2	n	y
553157.22_417285	553157.22	4172851.6	1.5	3.01E-03	1.95E-02	5.26E-02	8.38E-03	8.35E-02	Block D2	n	y
553177.22_417285	553177.22	4172851.6	1.5	3.23E-03	2.09E-02	5.65E-02	8.19E-03	8.88E-02	Block D2	n	y
553197.22_417285	553197.22	4172851.6	1.5	3.24E-03	2.10E-02	5.66E-02	7.97E-03	8.88E-02	Block D2	n	y
553217.22_417285	553217.22	4172851.6	1.5	3.01E-03	1.95E-02	5.25E-02	7.71E-03	8.27E-02	Block D2	n	y
553237.22_417285	553237.22	4172851.6	1.5	2.80E-03	1.81E-02	4.89E-02	7.52E-03	7.73E-02	Block D2	n	y
553257.22_417285	553257.22	4172851.6	1.5	2.88E-03	1.86E-02	5.03E-02	7.38E-03	7.92E-02	Block D2	n	y
553277.22_417285	553277.22	4172851.6	1.5	2.96E-03	1.92E-02	5.17E-02	7.24E-03	8.11E-02	Block D2	n	y
553297.22_417285	553297.22	4172851.6	1.5	2.86E-03	1.85E-02	5.00E-02	7.13E-03	7.85E-02	Block D2	n	y
553317.22_417285	553317.22	4172851.6	1.5	2.89E-03	1.87E-02	5.04E-02	7.06E-03	7.90E-02	Block D2	n	y
553337.22_417285	553337.22	4172851.6	1.5	2.82E-03	1.83E-02	4.93E-02	6.96E-03	7.73E-02	Non Res	n	n
553357.22_417285	553357.22	4172851.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.91E-03	7.57E-02	Non Res	n	n
553377.22_417285	553377.22	4172851.6	1.5	2.70E-03	1.75E-02	4.72E-02	6.86E-03	7.42E-02	Non Res	n	n
553397.22_417285	553397.22	4172851.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.80E-03	7.27E-02	Non Res	n	n
553417.22_417285	553417.22	4172851.6	1.5	2.59E-03	1.67E-02	4.52E-02	6.74E-03	7.12E-02	Non Res	n	n
553437.22_417285	553437.22	4172851.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.71E-03	7.00E-02	Non Res	n	n
553457.22_417285	553457.22	4172851.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.63E-03	6.87E-02	Non Res	n	n
553477.22_417285	553477.22	4172851.6	1.5	2.45E-03	1.58E-02	4.27E-02	6.57E-03	6.75E-02	Non Res	n	n
553497.22_417285	553497.22	4172851.6	1.5	2.40E-03	1.55E-02	4.19E-02	6.49E-03	6.63E-02	Non Res	n	n
553517.22_417285	553517.22	4172851.6	1.5	2.33E-03	1.50E-02	4.06E-02	6.46E-03	6.44E-02	Non Res	n	n
553537.22_417285	553537.22	4172851.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.37E-03	6.29E-02	Non Res	n	n
553557.22_417285	553557.22	4172851.6	1.5	2.23E-03	1.44E-02	3.88E-02	6.31E-03	6.18E-02	Non Res	n	n
553577.22_417285	553577.22	4172851.6	1.5	2.18E-03	1.41E-02	3.81E-02	6.21E-03	6.06E-02	Non Res	n	n
553597.22_417285	553597.22	4172851.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.12E-03	5.95E-02	Non Res	n	n
553617.22_417285	553617.22	4172851.6	1.5	2.10E-03	1.36E-02	3.67E-02	6.02E-03	5.84E-02	Non Res	n	n
553637.22_417285	553637.22	4172851.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.93E-03	5.75E-02	Non Res	n	n
553657.22_417285	553657.22	4172851.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.87E-03	5.65E-02	Non Res	n	n
553677.22_417285	553677.22	4172851.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.78E-03	5.55E-02	Non Res	n	n
553697.22_417285	553697.22	4172851.6	1.5	1.96E-03	1.27E-02	3.43E-02	5.69E-03	5.46E-02	Non Res	n	n
553717.22_417285	553717.22	4172851.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.60E-03	5.37E-02	Non Res	n	n
553737.22_417285	553737.22	4172851.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.47E-03	5.28E-02	Non Res	n	n
553757.22_417285	553757.22	4172851.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.40E-03	5.20E-02	Non Res	n	n
553777.22_417285	553777.22	4172851.6	1.5	1.84E-03	1.19E-02	3.21E-02	5.31E-03	5.11E-02	Non Res	n	n
553797.22_417285	553797.22	4172851.6	1.5	1.81E-03	1.17E-02	3.16E-02	5.19E-03	5.03E-02	Non Res	n	n
553817.22_417285	553817.22	4172851.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.14E-03	4.95E-02	Non Res	n	n
551817.22_417287	551817.22	4172871.6	1.5	1.24E-03	8.01E-03	2.16E-02	2.30E-03	3.32E-02	Non Res	n	n
551837.22_417287	551837.22	4172871.6	1.5	1.31E-03	8.45E-03	2.28E-02	2.39E-03	3.50E-02	Non Res	n	n
551857.22_417287	551857.22	4172871.6	1.5	1.43E-03	9.26E-03	2.50E-02	2.49E-03	3.82E-02	Non Res	n	n
551877.22_417287	551877.22	4172871.6	1.5	1.58E-03	1.02E-02	2.76E-02	2.62E-03	4.20E-02	Non Res	n	n
551897.22_417287	551897.22	4172871.6	1.5	1.66E-03	1.07E-02	2.90E-02	2.75E-03	4.41E-02	Non Res	n	n
551917.22_417287	551917.22	4172871.6	1.5	1.78E-03	1.15E-02	3.11E-02	2.87E-03	4.73E-02	Non Res	n	n
551937.22_417287	551937.22	4172871.6	1.5	1.88E-03	1.22E-02	3.29E-02	2.99E-03	4.99E-02	Non Res	n	n
551957.22_417287	551957.22	4172871.6	1.5	2.00E-03	1.29E-02	3.48E-02	3.12E-03	5.29E-02	Non Res	n	n
551977.22_417287	551977.22	4172871.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.27E-03	5.61E-02	Non Res	n	n
551997.22_417287	551997.22	4172871.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.45E-03	6.10E-02	Non Res	n	n
552017.22_417287	552017.22	4172871.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.63E-03	6.64E-02	Non Res	n	n
552037.22_417287	552037.22	4172871.6	1.5	2.79E-03	1.80E-02	4.87E-02	3.82E-03	7.33E-02	Non Res	n	n
552057.22_417287	552057.22	4172871.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.03E-03	8.25E-02	Non Res	n	n
552077.22_417287	552077.22	4172871.6	1.5	3.64E-03	2.36E-02	6.36E-02	4.28E-03	9.51E-02	Non Res	n	n
552097.22_417287	552097.22	4172871.6	1.5	4.47E-03	2.89E-02	7.80E-02	4.59E-03	1.16E-01	Non Res	n	n
552117.22_417287	552117.22	4172871.6	1.5	6.09E-03	3.94E-02	1.06E-01	4.90E-03	1.57E-01	Non Res	n	n
552137.22_417287	552137.22	4172871.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.24E-03	1.78E-01	Non Res	n	n
552157.22_417287	552157.22	4172871.6	1.5	6.44E-03	4.17E-02	1.12E-01	5.60E-03	1.66E-01	Non Res	n	n
552177.22_417287	552177.22	4172871.6	1.5	5.86E-03	3.79E-02	1.02E-01	5.93E-03	1.52E-01	Block B9	y	n
552197.22_417287	552197.22	4172871.6	1.5	8.76E-03	5.66E-02	1.53E-01	6.19E-03	2.24E-01	Block B9	y	n
552217.22_417287	552217.22	4172871.6	1.5	7.13E-03	4.61E-02	1.24E-01	6.50E-03	1.84E-01	Block B9	y	n
552237.22_417287	552237.22	4172871.6	1.5	6.17E-03	3.99E-02	1.08E-01	6.89E-03	1.61E-01	Block B9	y	n
552257.22_417287	552257.22	4172871.6	1.5	5.53E-03	3.57E-02	9.65E-02	7.27E-03	1.45E-01	Non Res	n	n
552277.22_417287	552277.22	4172871.6	1.5	5.07E-03	3.28E-02	8.84E-02	7.62E-03	1.34E-01	Non Res	n	n
552297.22_417287	552297.22	4172871.6	1.5	4.73E-03	3.06E-02	8.26E-02	7.89E-03	1.26E-01	Non Res	n	n
552317.22_417287	552317.22	4172871.6	1.5	4.48E-03	2.89E-02	7.81E-02	8.08E-03	1.20E-01	Non Res	n	n
552337.22_417287	552337.22	4172871.6	1.5	4.28E-03	2.77E-02	7.46E-02	8.30E-03	1.15E-01	Non Res	n	n
552357.22_417287	552357.22	4172871.6	1.5	4.12E-03	2.66E-02	7.19E-02	8.50E-03	1.11E-01	Non Res	n	n
552377.22_417287	552377.22	4172871.6	1.5	3.99E-03	2.58E-02	6.97E-02	8.75E-03	1.08E-01	Non Res	n	n
552397.22_417287	552397.22	4172871.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.83E-03	1.06E-01	Non Res	n	n
552417.22_417287	552417.22	4172871.6	1.5	3.81E-03	2.46E-02	6.65E-02	9.03E-03	1.04E-01	Block B7	y	n
552437.22_417287	552437.22	4172871.6	1.5	3.74E-03	2.42E-02	6.53E-02	9.29E-03	1.03E-01	Block B7	y	n
552457.22_417287	552457.22	4172871.6	1.5	3.68E-03	2.38E-02	6.43E-02	9.59E-03	1.01E-01	Block B7	y	n
552477.22_417287	552477.22	4172871.6	1.5	3.64E-03	2.35E-02	6.35E-02	9.95E-03	1.01E-01	Block B7	y	n
552497.22_417287	552497.22	4172871.6	1.5	3.61E-03	2.33E-02	6.30E-02	1.04E-02	1.00E-01	Block B7	y	n
552517.22_417287	552517.22	4172871.6	1.5	3.59E-03	2.32E-02	6.26E-02	1.10E-02	1.00E-01	Block B7	y	n
552537.22_417287	552537.22	4172871.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.14E-02	1.00E-01	Block B7	y	n
552557.22_417287	552557.22	4172871.6	1.5	3.57E-03	2.31E-02	6.23E-02	1.19E-02	1.01E-01	Block B7	y	n
552577.22_417287	552577.22	4172871.6	1.5	3.57E-03	2.31E-02	6.24E-02	1.23E-02	1.01E-01	Non Res	n	n
552597.22_417287	552597.22	4172871.6	1.5	3.58E-03	2.32E-02	6.25E-02	1.26E-02	1.02E-01	Block B8	y	n
552617.22_417287	552617.22	4172871.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.29E-02	1.02E-01	Block B8	y	n
552637.22_417287	552637.22	4172871.6	1.5	3.62E-03	2.34E-02	6.32E-02	1.34E-02	1.04E-01	Non Res	n	n
552657.22_417287	552657.22	4172871.6	1.5	3.68E-03	2.38E-02	6.43E-02	1.94E-02	1.11E-01	Block B14	y	n
552677.22_417287	552677.22	4172871.6	1.5	3.73E-03	2.41E-02	6.50E-02	1.41E-02	1.07E-01	Block B14	y	n
552697.22_417287	552697.22	4172871.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.46E-02	1.09E-01	Block B14	y	n
552717.22_417287	552717.22	4172871.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.54E-02	1.13E-01	Non Res	n	n
552737.22_417287	552737.22	4172871.6	1.5	4.07E-03	2.63E-02	7.10E-02	1.62E-02	1.18E-01	Non Res	n	n
552757.22_417287	552757.22	4172871.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.50E-02	1.21E-01	Block E4	n	n
552777.22_417287	552777.22	4172871.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.57E-02	1.29E-01	Block E4	n	n
552797.22_417287	552797.22	4172871.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.58E-02	1.40E-01	Block E4	n	n
552817.22_417287	552817.22	4172871.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.53E-02	1.59E-01	Block E4	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_4172871	552837.22	4172871.6	1.5	5.37E-03	3.48E-02	9.38E-02	1.52E-02	1.49E-01	Block E4	n	n
552857.22_4172871	552857.22	4172871.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.49E-02	1.60E-01	Non Res	n	n
552877.22_4172871	552877.22	4172871.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.50E-02	1.86E-01	Block D1	n	y
552897.22_4172871	552897.22	4172871.6	1.5	7.27E-03	4.70E-02	1.27E-01	1.49E-02	1.96E-01	Block D1	n	y
552917.22_4172871	552917.22	4172871.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.47E-02	1.50E-01	Block D1	n	y
552937.22_4172871	552937.22	4172871.6	1.5	5.19E-03	3.36E-02	9.06E-02	1.44E-02	1.44E-01	Block D1	n	y
552957.22_4172871	552957.22	4172871.6	1.5	4.92E-03	3.18E-02	8.58E-02	1.40E-02	1.37E-01	Block D1	n	y
552977.22_4172871	552977.22	4172871.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.34E-02	1.30E-01	Block D1	n	y
552997.22_4172871	552997.22	4172871.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.26E-02	1.23E-01	Block D1	n	y
553017.22_4172871	553017.22	4172871.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.23E-02	1.20E-01	Block D1	n	y
553037.22_4172871	553037.22	4172871.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.15E-02	1.16E-01	Block D1	n	y
553057.22_4172871	553057.22	4172871.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.06E-02	1.07E-01	Block D1	n	y
553077.22_4172871	553077.22	4172871.6	1.5	3.45E-03	2.23E-02	6.01E-02	9.86E-03	9.57E-02	Non Res	n	n
553097.22_4172871	553097.22	4172871.6	1.5	3.32E-03	2.15E-02	5.80E-02	9.36E-03	9.22E-02	Non Res	n	n
553117.22_4172871	553117.22	4172871.6	1.5	3.34E-03	2.16E-02	5.83E-02	8.93E-03	9.21E-02	Non Res	n	n
553137.22_4172871	553137.22	4172871.6	1.5	3.22E-03	2.08E-02	5.63E-02	8.61E-03	8.89E-02	Block D2	n	y
553157.22_4172871	553157.22	4172871.6	1.5	3.11E-03	2.01E-02	5.43E-02	8.32E-03	8.59E-02	Block D2	n	y
553177.22_4172871	553177.22	4172871.6	1.5	3.05E-03	1.97E-02	5.32E-02	8.06E-03	8.40E-02	Block D2	n	y
553197.22_4172871	553197.22	4172871.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.94E-03	9.05E-02	Block D2	n	y
553217.22_4172871	553217.22	4172871.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.78E-03	9.01E-02	Block D2	n	y
553237.22_4172871	553237.22	4172871.6	1.5	2.99E-03	1.93E-02	5.21E-02	7.55E-03	8.20E-02	Block D2	n	y
553257.22_4172871	553257.22	4172871.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.47E-03	8.43E-02	Block D2	n	y
553277.22_4172871	553277.22	4172871.6	1.5	3.06E-03	1.98E-02	5.35E-02	7.36E-03	8.37E-02	Block D2	n	y
553297.22_4172871	553297.22	4172871.6	1.5	3.00E-03	1.94E-02	5.24E-02	7.25E-03	8.21E-02	Block D2	n	y
553317.22_4172871	553317.22	4172871.6	1.5	2.89E-03	1.87E-02	5.04E-02	7.18E-03	7.92E-02	Block D2	n	y
553337.22_4172871	553337.22	4172871.6	1.5	2.91E-03	1.88E-02	5.09E-02	7.13E-03	7.98E-02	Non Res	n	n
553357.22_4172871	553357.22	4172871.6	1.5	2.85E-03	1.84E-02	4.98E-02	7.05E-03	7.81E-02	Non Res	n	n
553377.22_4172871	553377.22	4172871.6	1.5	2.79E-03	1.80E-02	4.86E-02	7.01E-03	7.65E-02	Non Res	n	n
553397.22_4172871	553397.22	4172871.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.95E-03	7.48E-02	Non Res	n	n
553417.22_4172871	553417.22	4172871.6	1.5	2.67E-03	1.72E-02	4.65E-02	6.91E-03	7.34E-02	Non Res	n	n
553437.22_4172871	553437.22	4172871.6	1.5	2.62E-03	1.69E-02	4.57E-02	6.80E-03	7.20E-02	Non Res	n	n
553457.22_4172871	553457.22	4172871.6	1.5	2.57E-03	1.66E-02	4.48E-02	6.72E-03	7.07E-02	Non Res	n	n
553477.22_4172871	553477.22	4172871.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.65E-03	6.94E-02	Non Res	n	n
553497.22_4172871	553497.22	4172871.6	1.5	2.47E-03	1.59E-02	4.30E-02	6.55E-03	6.80E-02	Non Res	n	n
553517.22_4172871	553517.22	4172871.6	1.5	2.38E-03	1.54E-02	4.15E-02	6.52E-03	6.58E-02	Non Res	n	n
553537.22_4172871	553537.22	4172871.6	1.5	2.32E-03	1.50E-02	4.05E-02	6.38E-03	6.43E-02	Non Res	n	n
553557.22_4172871	553557.22	4172871.6	1.5	2.28E-03	1.47E-02	3.98E-02	6.29E-03	6.31E-02	Non Res	n	n
553577.22_4172871	553577.22	4172871.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.18E-03	6.19E-02	Non Res	n	n
553597.22_4172871	553597.22	4172871.6	1.5	2.20E-03	1.42E-02	3.83E-02	6.08E-03	6.08E-02	Non Res	n	n
553617.22_4172871	553617.22	4172871.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.98E-03	5.97E-02	Non Res	n	n
553637.22_4172871	553637.22	4172871.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.86E-03	5.86E-02	Non Res	n	n
553657.22_4172871	553657.22	4172871.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.78E-03	5.76E-02	Non Res	n	n
553677.22_4172871	553677.22	4172871.6	1.5	2.03E-03	1.32E-02	3.55E-02	5.68E-03	5.64E-02	Non Res	n	n
553697.22_4172871	553697.22	4172871.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.57E-03	5.56E-02	Non Res	n	n
553717.22_4172871	553717.22	4172871.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.47E-03	5.46E-02	Non Res	n	n
553737.22_4172871	553737.22	4172871.6	1.5	1.94E-03	1.25E-02	3.39E-02	5.36E-03	5.37E-02	Non Res	n	n
553757.22_4172871	553757.22	4172871.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.27E-03	5.28E-02	Non Res	n	n
553777.22_4172871	553777.22	4172871.6	1.5	1.88E-03	1.21E-02	3.27E-02	5.21E-03	5.20E-02	Non Res	n	n
553797.22_4172871	553797.22	4172871.6	1.5	1.84E-03	1.19E-02	3.22E-02	5.10E-03	5.11E-02	Non Res	n	n
553817.22_4172871	553817.22	4172871.6	1.5	1.81E-03	1.17E-02	3.17E-02	5.02E-03	5.02E-02	Non Res	n	n
551837.22_4172891	551837.22	4172891.6	1.5	1.41E-03	9.10E-03	2.46E-02	2.42E-03	3.75E-02	Non Res	n	n
551857.22_4172891	551857.22	4172891.6	1.5	1.50E-03	9.69E-03	2.62E-02	2.53E-03	3.99E-02	Non Res	n	n
551877.22_4172891	551877.22	4172891.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.65E-03	4.23E-02	Non Res	n	n
551897.22_4172891	551897.22	4172891.6	1.5	1.68E-03	1.08E-02	2.93E-02	2.76E-03	4.46E-02	Non Res	n	n
551917.22_4172891	551917.22	4172891.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.89E-03	4.70E-02	Non Res	n	n
551937.22_4172891	551937.22	4172891.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.02E-03	4.98E-02	Non Res	n	n
551957.22_4172891	551957.22	4172891.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.13E-03	5.25E-02	Non Res	n	n
551977.22_4172891	551977.22	4172891.6	1.5	2.12E-03	1.37E-02	3.71E-02	3.28E-03	5.62E-02	Non Res	n	n
551997.22_4172891	551997.22	4172891.6	1.5	2.29E-03	1.48E-02	3.99E-02	3.44E-03	6.04E-02	Non Res	n	n
552017.22_4172891	552017.22	4172891.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.64E-03	6.63E-02	Non Res	n	n
552037.22_4172891	552037.22	4172891.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.82E-03	7.31E-02	Non Res	n	n
552057.22_4172891	552057.22	4172891.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.01E-03	8.11E-02	Non Res	n	n
552077.22_4172891	552077.22	4172891.6	1.5	3.61E-03	2.33E-02	6.30E-02	4.26E-03	9.42E-02	Non Res	n	n
552097.22_4172891	552097.22	4172891.6	1.5	4.39E-03	2.84E-02	7.65E-02	4.54E-03	1.14E-01	Off-site Worker	n	n
552117.22_4172891	552117.22	4172891.6	1.5	5.78E-03	3.74E-02	1.01E-01	4.85E-03	1.49E-01	Non Res	n	n
552137.22_4172891	552137.22	4172891.6	1.5	6.94E-03	4.49E-02	1.21E-01	5.16E-03	1.78E-01	Non Res	n	n
552157.22_4172891	552157.22	4172891.6	1.5	6.15E-03	3.98E-02	1.07E-01	5.47E-03	1.59E-01	Non Res	n	n
552177.22_4172891	552177.22	4172891.6	1.5	7.98E-03	5.16E-02	1.39E-01	5.78E-03	2.05E-01	Block B9	y	n
552197.22_4172891	552197.22	4172891.6	1.5	9.17E-03	5.93E-02	1.60E-01	6.03E-03	2.35E-01	Block B9	y	n
552217.22_4172891	552217.22	4172891.6	1.5	7.38E-03	4.77E-02	1.29E-01	6.27E-03	1.90E-01	Block B9	y	n
552237.22_4172891	552237.22	4172891.6	1.5	6.35E-03	4.11E-02	1.11E-01	6.59E-03	1.65E-01	Non Res	n	n
552257.22_4172891	552257.22	4172891.6	1.5	5.68E-03	3.67E-02	9.91E-02	6.94E-03	1.48E-01	Non Res	n	n
552277.22_4172891	552277.22	4172891.6	1.5	5.20E-03	3.36E-02	9.07E-02	7.21E-03	1.37E-01	Non Res	n	n
552297.22_4172891	552297.22	4172891.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.41E-03	1.28E-01	Non Res	n	n
552317.22_4172891	552317.22	4172891.6	1.5	4.60E-03	2.97E-02	8.02E-02	7.64E-03	1.22E-01	Non Res	n	n
552337.22_4172891	552337.22	4172891.6	1.5	4.40E-03	2.84E-02	7.67E-02	7.85E-03	1.17E-01	Non Res	n	n
552357.22_4172891	552357.22	4172891.6	1.5	4.24E-03	2.74E-02	7.40E-02	8.05E-03	1.14E-01	Non Res	n	n
552377.22_4172891	552377.22	4172891.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.25E-03	1.11E-01	Non Res	n	n
552397.22_4172891	552397.22	4172891.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.44E-03	1.09E-01	Non Res	n	n
552417.22_4172891	552417.22	4172891.6	1.5	3.94E-03	2.55E-02	6.87E-02	8.70E-03	1.07E-01	Block B7	y	n
552437.22_4172891	552437.22	4172891.6	1.5	3.87E-03	2.50E-02	6.76E-02	9.01E-03	1.06E-01	Block B7	y	n
552457.22_4172891	552457.22	4172891.6	1.5	3.82E-03	2.47E-02	6.67E-02	9.43E-03	1.05E-01	Block B7	y	n
552477.22_4172891	552477.22	4172891.6	1.5	3.78E-03	2.44E-02	6.60E-02	9.90E-03	1.04E-01	Block B7	y	n
552497.22_4172891	552497.22	4172891.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.04E-02	1.04E-01	Block B7	y	n
552517.22_4172891	552517.22	4172891.6	1.5	3.73E-03	2.41E-02	6.51E-02	1.09E-02	1.04E-01	Block B7	y	n
552537.22_4172891	552537.22	4172891.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.13E-02	1.04E-01	Block B7	y	n
552557.22_4172891	552557.22	4172891.6	1.5	3.72E-03	2.41E-02	6.50E-02	1.17E-02	1.05E-01	Block B7	y	n
552577.22_4172891	552577.22	4172891.6	1.5	3.73E-03	2.41E-02	6.52E-02	1.21E-02	1.05E-01	Non Res	n	n
552597.22_4172891	552597.22	4172891.6	1.5	3.75E-03	2.42E-02	6.54E-02	1.24E-02	1.06E-01	Block B8	y	n
552617.22_4172891	552617.22	4172891.6	1.5	3.76E-03	2.43E-02	6.57E-02	1.28E-02	1.07E-01	Block B8	y	n
552637.22_4172891	552637.22	4172891.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.31E-02	1.08E-01	Non Res	n	n
552657.22_4172891	552657.22	4172891.6	1.5	3.86E-03	2.50E-02	6.73E-02	1.38E-02	1.10E-01	Block B14	y	n
552677.22_4172891	552677.22	4172891.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.38E-02	1.11E-01	Block B14	y	n
552697.22_4172891	552697.22	4172891.6	1.5	4.00E-03	2.59E-02	6.98E-02	1.43E-02	1.14E-01	Block B14	y	n
552717.22_4172891	552717.22	4172891.6	1.5	4.13E-03	2.67E-02	7.22E-02	1.51E-02	1.18E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552737.22_417285	552737.22	4172891.6	1.5	4.29E-03	2.77E-02	7.48E-02	1.56E-02	1.22E-01	Non Res	n	n
552757.22_417285	552757.22	4172891.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.48E-02	1.27E-01	Block E4	n	n
552777.22_417285	552777.22	4172891.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.51E-02	1.35E-01	Block E4	n	n
552797.22_417285	552797.22	4172891.6	1.5	5.28E-03	3.41E-02	9.21E-02	1.55E-02	1.47E-01	Block E4	n	n
552817.22_417285	552817.22	4172891.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.53E-02	1.68E-01	Block E4	n	n
552837.22_417285	552837.22	4172891.6	1.5	6.53E-03	4.22E-02	1.14E-01	1.53E-02	1.78E-01	Non Res	n	n
552857.22_417285	552857.22	4172891.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.53E-02	1.64E-01	Non Res	n	n
552877.22_417285	552877.22	4172891.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.52E-02	1.97E-01	Block D1	n	y
552897.22_417285	552897.22	4172891.6	1.5	7.79E-03	5.04E-02	1.36E-01	1.50E-02	2.09E-01	Block D1	n	y
552917.22_417285	552917.22	4172891.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.48E-02	1.79E-01	Block D1	n	y
552937.22_417285	552937.22	4172891.6	1.5	5.94E-03	3.84E-02	1.04E-01	1.44E-02	1.62E-01	Block D1	n	y
552957.22_417285	552957.22	4172891.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.39E-02	1.50E-01	Block D1	n	y
552977.22_417285	552977.22	4172891.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.32E-02	1.35E-01	Block D1	n	y
552997.22_417285	552997.22	4172891.6	1.5	4.40E-03	2.85E-02	7.68E-02	1.25E-02	1.22E-01	Block D1	n	y
553017.22_417285	553017.22	4172891.6	1.5	4.57E-03	2.95E-02	7.97E-02	1.21E-02	1.26E-01	Block D1	n	y
553037.22_417285	553037.22	4172891.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Block D1	n	y
553057.22_417285	553057.22	4172891.6	1.5	3.99E-03	2.58E-02	6.97E-02	1.05E-02	1.10E-01	Block D1	n	y
553077.22_417285	553077.22	4172891.6	1.5	3.92E-03	2.53E-02	6.84E-02	9.79E-03	1.07E-01	Block D1	n	y
553097.22_417285	553097.22	4172891.6	1.5	3.69E-03	2.39E-02	6.45E-02	9.27E-03	1.01E-01	Block D1	n	y
553117.22_417285	553117.22	4172891.6	1.5	3.54E-03	2.29E-02	6.18E-02	8.84E-03	9.70E-02	Block D1	n	y
553137.22_417285	553137.22	4172891.6	1.5	3.37E-03	2.18E-02	5.89E-02	8.54E-03	9.26E-02	Block D1	n	y
553157.22_417285	553157.22	4172891.6	1.5	3.20E-03	2.07E-02	5.58E-02	8.29E-03	8.80E-02	Block D1	n	y
553177.22_417285	553177.22	4172891.6	1.5	3.08E-03	1.99E-02	5.38E-02	8.06E-03	8.49E-02	Block D1	n	y
553197.22_417285	553197.22	4172891.6	1.5	3.11E-03	2.01E-02	5.42E-02	7.91E-03	8.53E-02	Block D1	n	y
553217.22_417285	553217.22	4172891.6	1.5	3.42E-03	2.21E-02	5.98E-02	7.83E-03	9.31E-02	Non Res	n	n
553237.22_417285	553237.22	4172891.6	1.5	3.30E-03	2.14E-02	5.77E-02	7.69E-03	9.00E-02	Non Res	n	n
553257.22_417285	553257.22	4172891.6	1.5	3.30E-03	2.13E-02	5.76E-02	7.59E-03	8.98E-02	Non Res	n	n
553277.22_417285	553277.22	4172891.6	1.5	3.21E-03	2.07E-02	5.60E-02	7.53E-03	8.74E-02	Non Res	n	n
553297.22_417285	553297.22	4172891.6	1.5	3.13E-03	2.02E-02	5.46E-02	7.44E-03	8.55E-02	Block D2	n	y
553317.22_417285	553317.22	4172891.6	1.5	3.04E-03	1.97E-02	5.31E-02	7.34E-03	8.31E-02	Block D2	n	y
553337.22_417285	553337.22	4172891.6	1.5	2.93E-03	1.90E-02	5.12E-02	7.23E-03	8.04E-02	Non Res	n	n
553357.22_417285	553357.22	4172891.6	1.5	2.94E-03	1.90E-02	5.14E-02	7.23E-03	8.06E-02	Non Res	n	n
553377.22_417285	553377.22	4172891.6	1.5	2.88E-03	1.86E-02	5.02E-02	7.21E-03	7.89E-02	Non Res	n	n
553397.22_417285	553397.22	4172891.6	1.5	2.81E-03	1.82E-02	4.90E-02	7.12E-03	7.71E-02	Non Res	n	n
553417.22_417285	553417.22	4172891.6	1.5	2.75E-03	1.78E-02	4.81E-02	7.02E-03	7.57E-02	Non Res	n	n
553437.22_417285	553437.22	4172891.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.94E-03	7.41E-02	Non Res	n	n
553457.22_417285	553457.22	4172891.6	1.5	2.64E-03	1.71E-02	4.61E-02	6.84E-03	7.27E-02	Non Res	n	n
553477.22_417285	553477.22	4172891.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.73E-03	7.13E-02	Non Res	n	n
553497.22_417285	553497.22	4172891.6	1.5	2.54E-03	1.64E-02	4.43E-02	6.65E-03	6.99E-02	Non Res	n	n
553517.22_417285	553517.22	4172891.6	1.5	2.45E-03	1.58E-02	4.28E-02	6.54E-03	6.76E-02	Non Res	n	n
553537.22_417285	553537.22	4172891.6	1.5	2.39E-03	1.55E-02	4.17E-02	6.40E-03	6.60E-02	Non Res	n	n
553557.22_417285	553557.22	4172891.6	1.5	2.34E-03	1.51E-02	4.09E-02	6.28E-03	6.46E-02	Non Res	n	n
553577.22_417285	553577.22	4172891.6	1.5	2.29E-03	1.48E-02	4.00E-02	6.16E-03	6.33E-02	Non Res	n	n
553597.22_417285	553597.22	4172891.6	1.5	2.25E-03	1.46E-02	3.93E-02	6.04E-03	6.21E-02	Non Res	n	n
553617.22_417285	553617.22	4172891.6	1.5	2.21E-03	1.43E-02	3.86E-02	5.90E-03	6.09E-02	Non Res	n	n
553637.22_417285	553637.22	4172891.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.77E-03	5.98E-02	Non Res	n	n
553657.22_417285	553657.22	4172891.6	1.5	2.13E-03	1.38E-02	3.72E-02	5.68E-03	5.87E-02	Non Res	n	n
553677.22_417285	553677.22	4172891.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.57E-03	5.76E-02	Non Res	n	n
553697.22_417285	553697.22	4172891.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.45E-03	5.66E-02	Non Res	n	n
553717.22_417285	553717.22	4172891.6	1.5	2.02E-03	1.30E-02	3.52E-02	5.38E-03	5.56E-02	Non Res	n	n
553737.22_417285	553737.22	4172891.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.27E-03	5.47E-02	Non Res	n	n
553757.22_417285	553757.22	4172891.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.19E-03	5.37E-02	Non Res	n	n
553777.22_417285	553777.22	4172891.6	1.5	1.91E-03	1.24E-02	3.34E-02	5.12E-03	5.28E-02	Non Res	n	n
553797.22_417285	553797.22	4172891.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.04E-03	5.19E-02	Non Res	n	n
551837.22_417291	551837.22	4172911.6	1.5	1.44E-03	9.28E-03	2.51E-02	2.43E-03	3.82E-02	Non Res	n	n
551857.22_417291	551857.22	4172911.6	1.5	1.51E-03	9.77E-03	2.64E-02	2.54E-03	4.02E-02	Non Res	n	n
551877.22_417291	551877.22	4172911.6	1.5	1.59E-03	1.03E-02	2.78E-02	2.65E-03	4.23E-02	Non Res	n	n
551897.22_417291	551897.22	4172911.6	1.5	1.68E-03	1.08E-02	2.93E-02	2.77E-03	4.45E-02	Non Res	n	n
551917.22_417291	551917.22	4172911.6	1.5	1.77E-03	1.15E-02	3.09E-02	2.90E-03	4.71E-02	Non Res	n	n
551937.22_417291	551937.22	4172911.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.01E-03	4.95E-02	Non Res	n	n
551957.22_417291	551957.22	4172911.6	1.5	1.97E-03	1.28E-02	3.45E-02	3.15E-03	5.24E-02	Non Res	n	n
551977.22_417291	551977.22	4172911.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.30E-03	5.63E-02	Non Res	n	n
551997.22_417291	551997.22	4172911.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.46E-03	6.08E-02	Non Res	n	n
552017.22_417291	552017.22	4172911.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.63E-03	6.60E-02	Non Res	n	n
552037.22_417291	552037.22	4172911.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.81E-03	7.25E-02	Non Res	n	n
552057.22_417291	552057.22	4172911.6	1.5	3.10E-03	2.00E-02	5.40E-02	4.03E-03	8.12E-02	Non Res	n	n
552077.22_417291	552077.22	4172911.6	1.5	3.56E-03	2.30E-02	6.21E-02	4.25E-03	9.30E-02	Off-site Worker	n	n
552097.22_417291	552097.22	4172911.6	1.5	4.28E-03	2.77E-02	7.48E-02	4.50E-03	1.11E-01	Off-site Worker	n	n
552117.22_417291	552117.22	4172911.6	1.5	5.51E-03	3.56E-02	9.61E-02	4.76E-03	1.42E-01	Off-site Worker	n	n
552137.22_417291	552137.22	4172911.6	1.5	5.32E-03	3.44E-02	9.29E-02	5.07E-03	1.38E-01	Non Res	n	n
552157.22_417291	552157.22	4172911.6	1.5	6.05E-03	3.92E-02	1.06E-01	5.34E-03	1.56E-01	Non Res	n	n
552177.22_417291	552177.22	4172911.6	1.5	5.99E-03	3.88E-02	1.05E-01	5.63E-03	1.55E-01	Non Res	n	n
552197.22_417291	552197.22	4172911.6	1.5	9.87E-03	6.38E-02	1.72E-01	5.90E-03	2.52E-01	Non Res	n	n
552217.22_417291	552217.22	4172911.6	1.5	7.74E-03	5.00E-02	1.35E-01	6.13E-03	1.99E-01	Block B6	y	n
552237.22_417291	552237.22	4172911.6	1.5	6.61E-03	4.27E-02	1.15E-01	6.42E-03	1.71E-01	Block B6	y	n
552257.22_417291	552257.22	4172911.6	1.5	5.88E-03	3.80E-02	1.03E-01	6.74E-03	1.53E-01	Non Res	n	n
552277.22_417291	552277.22	4172911.6	1.5	5.37E-03	3.47E-02	9.38E-02	7.02E-03	1.41E-01	Non Res	n	n
552297.22_417291	552297.22	4172911.6	1.5	5.01E-03	3.24E-02	8.75E-02	7.15E-03	1.32E-01	Non Res	n	n
552317.22_417291	552317.22	4172911.6	1.5	4.75E-03	3.07E-02	8.28E-02	7.36E-03	1.26E-01	Non Res	n	n
552337.22_417291	552337.22	4172911.6	1.5	4.54E-03	2.94E-02	7.93E-02	7.56E-03	1.21E-01	Non Res	n	n
552357.22_417291	552357.22	4172911.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.76E-03	1.17E-01	Non Res	n	n
552377.22_417291	552377.22	4172911.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.98E-03	1.14E-01	Non Res	n	n
552397.22_417291	552397.22	4172911.6	1.5	4.16E-03	2.69E-02	7.26E-02	8.26E-03	1.12E-01	Block B7	y	n
552417.22_417291	552417.22	4172911.6	1.5	4.09E-03	2.64E-02	7.13E-02	8.58E-03	1.10E-01	Block B7	y	n
552437.22_417291	552437.22	4172911.6	1.5	4.03E-03	2.60E-02	7.03E-02	9.02E-03	1.09E-01	Block B7	y	n
552457.22_417291	552457.22	4172911.6	1.5	3.98E-03	2.57E-02	6.95E-02	9.53E-03	1.09E-01	Block B7	y	n
552477.22_417291	552477.22	4172911.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.00E-02	1.08E-01	Block B7	y	n
552497.22_417291	552497.22	4172911.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.04E-02	1.08E-01	Block B7	y	n
552517.22_417291	552517.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.09E-02	1.08E-01	Block B7	y	n
552537.22_417291	552537.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.13E-02	1.09E-01	Block B7	y	n
552557.22_417291	552557.22	4172911.6	1.5	3.91E-03	2.53E-02	6.82E-02	1.16E-02	1.09E-01	Block B7	y	n
552577.22_417291	552577.22	4172911.6	1.5	3.92E-03	2.54E-02	6.85E-02	1.19E-02	1.10E-01	Non Res	n	n
552597.22_417291	552597.22	4172911.6	1.5	3.95E-03	2.55E-02	6.89E-02	1.22E-02	1.11E-01	Block B8	y	n
552617.22_417291	552617.22	4172911.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.25E-02	1.12E-01	Block B8	y	n
552637.22_417291	552637.22	4172911.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.37E-02	1.14E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417291	552657.22	4172911.6	1.5	4.08E-03	2.64E-02	7.12E-02	1.48E-02	1.17E-01	Block B14	y	n
552677.22_417291	552677.22	4172911.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.40E-02	1.17E-01	Block B14	y	n
552697.22_417291	552697.22	4172911.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.39E-02	1.20E-01	Block B14	y	n
552717.22_417291	552717.22	4172911.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.46E-02	1.24E-01	Non Res	n	n
552737.22_417291	552737.22	4172911.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.50E-02	1.29E-01	Non Res	n	n
552757.22_417291	552757.22	4172911.6	1.5	4.78E-03	3.09E-02	8.35E-02	1.43E-02	1.34E-01	Block E4	n	n
552777.22_417291	552777.22	4172911.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.48E-02	1.42E-01	Block E4	n	n
552797.22_417291	552797.22	4172911.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.54E-02	1.55E-01	Block E4	n	n
552817.22_417291	552817.22	4172911.6	1.5	6.56E-03	4.24E-02	1.14E-01	1.55E-02	1.79E-01	Block E4	n	n
552837.22_417291	552837.22	4172911.6	1.5	5.89E-03	3.81E-02	1.03E-01	1.56E-02	1.63E-01	Non Res	n	n
552857.22_417291	552857.22	4172911.6	1.5	6.13E-03	3.97E-02	1.07E-01	1.57E-02	1.69E-01	Non Res	n	n
552877.22_417291	552877.22	4172911.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.54E-02	1.66E-01	Block D1	n	y
552897.22_417291	552897.22	4172911.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.51E-02	2.15E-01	Block D1	n	y
552917.22_417291	552917.22	4172911.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.47E-02	1.88E-01	Block D1	n	y
552937.22_417291	552937.22	4172911.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.41E-02	1.71E-01	Block D1	n	y
552957.22_417291	552957.22	4172911.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.36E-02	1.59E-01	Block D1	n	y
552977.22_417291	552977.22	4172911.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.30E-02	1.50E-01	Block D1	n	y
552997.22_417291	552997.22	4172911.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.22E-02	1.43E-01	Block D1	n	y
553017.22_417291	553017.22	4172911.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.17E-02	1.33E-01	Block D1	n	y
553037.22_417291	553037.22	4172911.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.12E-02	1.27E-01	Block D1	n	y
553057.22_417291	553057.22	4172911.6	1.5	4.19E-03	2.71E-02	7.32E-02	1.03E-02	1.15E-01	Block D1	n	y
553077.22_417291	553077.22	4172911.6	1.5	3.75E-03	2.43E-02	6.55E-02	9.64E-03	1.03E-01	Block D1	n	y
553097.22_417291	553097.22	4172911.6	1.5	3.47E-03	2.25E-02	6.06E-02	9.13E-03	9.57E-02	Block D1	n	y
553117.22_417291	553117.22	4172911.6	1.5	3.67E-03	2.37E-02	6.40E-02	8.76E-03	1.00E-01	Block D1	n	y
553137.22_417291	553137.22	4172911.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.51E-03	9.77E-02	Block D1	n	y
553157.22_417291	553157.22	4172911.6	1.5	3.46E-03	2.24E-02	6.04E-02	8.31E-03	9.45E-02	Block D1	n	y
553177.22_417291	553177.22	4172911.6	1.5	3.25E-03	2.10E-02	5.68E-02	8.12E-03	8.92E-02	Block D1	n	y
553197.22_417291	553197.22	4172911.6	1.5	3.38E-03	2.19E-02	5.91E-02	7.98E-03	9.23E-02	Block D1	n	y
553217.22_417291	553217.22	4172911.6	1.5	3.55E-03	2.30E-02	6.20E-02	7.95E-03	9.65E-02	Block D1	n	y
553237.22_417291	553237.22	4172911.6	1.5	3.51E-03	2.27E-02	6.12E-02	7.85E-03	9.52E-02	Block D1	n	y
553257.22_417291	553257.22	4172911.6	1.5	3.43E-03	2.22E-02	5.98E-02	7.78E-03	9.32E-02	Block D1	n	y
553277.22_417291	553277.22	4172911.6	1.5	3.35E-03	2.17E-02	5.84E-02	7.69E-03	9.11E-02	Block D1	n	y
553297.22_417291	553297.22	4172911.6	1.5	3.27E-03	2.12E-02	5.72E-02	7.62E-03	8.92E-02	Block D1	n	y
553317.22_417291	553317.22	4172911.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.56E-03	8.73E-02	Block D1	n	y
553337.22_417291	553337.22	4172911.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.46E-03	8.37E-02	Non Res	n	n
553357.22_417291	553357.22	4172911.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.43E-03	8.34E-02	Non Res	n	n
553377.22_417291	553377.22	4172911.6	1.5	2.98E-03	1.93E-02	5.20E-02	7.38E-03	8.16E-02	Non Res	n	n
553397.22_417291	553397.22	4172911.6	1.5	2.90E-03	1.88E-02	5.07E-02	7.29E-03	7.97E-02	Non Res	n	n
553417.22_417291	553417.22	4172911.6	1.5	2.84E-03	1.84E-02	4.96E-02	7.18E-03	7.80E-02	Non Res	n	n
553437.22_417291	553437.22	4172911.6	1.5	2.78E-03	1.80E-02	4.86E-02	7.06E-03	7.64E-02	Non Res	n	n
553457.22_417291	553457.22	4172911.6	1.5	2.73E-03	1.76E-02	4.76E-02	6.96E-03	7.49E-02	Non Res	n	n
553477.22_417291	553477.22	4172911.6	1.5	2.67E-03	1.73E-02	4.66E-02	6.80E-03	7.34E-02	Non Res	n	n
553497.22_417291	553497.22	4172911.6	1.5	2.61E-03	1.69E-02	4.56E-02	6.69E-03	7.18E-02	Non Res	n	n
553517.22_417291	553517.22	4172911.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.53E-03	6.93E-02	Non Res	n	n
553537.22_417291	553537.22	4172911.6	1.5	2.46E-03	1.59E-02	4.29E-02	6.40E-03	6.76E-02	Non Res	n	n
553557.22_417291	553557.22	4172911.6	1.5	2.40E-03	1.55E-02	4.20E-02	6.27E-03	6.62E-02	Non Res	n	n
553577.22_417291	553577.22	4172911.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.10E-03	6.48E-02	Non Res	n	n
553597.22_417291	553597.22	4172911.6	1.5	2.31E-03	1.49E-02	4.03E-02	5.96E-03	6.35E-02	Non Res	n	n
553617.22_417291	553617.22	4172911.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.82E-03	6.23E-02	Non Res	n	n
553637.22_417291	553637.22	4172911.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.69E-03	6.11E-02	Non Res	n	n
553657.22_417291	553657.22	4172911.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.58E-03	5.99E-02	Non Res	n	n
553677.22_417291	553677.22	4172911.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.48E-03	5.89E-02	Non Res	n	n
553697.22_417291	553697.22	4172911.6	1.5	2.10E-03	1.36E-02	3.67E-02	5.37E-03	5.77E-02	Non Res	n	n
553717.22_417291	553717.22	4172911.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.27E-03	5.67E-02	Non Res	n	n
553737.22_417291	553737.22	4172911.6	1.5	2.03E-03	1.31E-02	3.54E-02	5.20E-03	5.57E-02	Non Res	n	n
553757.22_417291	553757.22	4172911.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.13E-03	5.47E-02	Non Res	n	n
553777.22_417291	553777.22	4172911.6	1.5	1.95E-03	1.26E-02	3.41E-02	5.06E-03	5.38E-02	Non Res	n	n
553797.22_417291	553797.22	4172911.6	1.5	1.92E-03	1.24E-02	3.35E-02	5.02E-03	5.29E-02	Non Res	n	n
551837.22_417293	551837.22	4172931.6	1.5	1.45E-03	9.36E-03	2.53E-02	2.46E-03	3.85E-02	Non Res	n	n
551857.22_417293	551857.22	4172931.6	1.5	1.52E-03	9.81E-03	2.65E-02	2.56E-03	4.03E-02	Non Res	n	n
551877.22_417293	551877.22	4172931.6	1.5	1.60E-03	1.03E-02	2.79E-02	2.67E-03	4.24E-02	Non Res	n	n
551897.22_417293	551897.22	4172931.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.77E-03	4.46E-02	Non Res	n	n
551917.22_417293	551917.22	4172931.6	1.5	1.78E-03	1.15E-02	3.10E-02	2.91E-03	4.72E-02	Non Res	n	n
551937.22_417293	551937.22	4172931.6	1.5	1.87E-03	1.21E-02	3.26E-02	3.01E-03	4.96E-02	Non Res	n	n
551957.22_417293	551957.22	4172931.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.15E-03	5.26E-02	Non Res	n	n
551977.22_417293	551977.22	4172931.6	1.5	2.13E-03	1.37E-02	3.71E-02	3.29E-03	5.63E-02	Non Res	n	n
551997.22_417293	551997.22	4172931.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.46E-03	6.05E-02	Non Res	n	n
552017.22_417293	552017.22	4172931.6	1.5	2.50E-03	1.61E-02	4.36E-02	3.62E-03	6.58E-02	Non Res	n	n
552037.22_417293	552037.22	4172931.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.80E-03	7.22E-02	Non Res	n	n
552057.22_417293	552057.22	4172931.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.00E-03	8.05E-02	Off-site Worker	n	n
552077.22_417293	552077.22	4172931.6	1.5	3.51E-03	2.27E-02	6.12E-02	4.22E-03	9.17E-02	Off-site Worker	n	n
552097.22_417293	552097.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.46E-03	1.08E-01	Off-site Worker	n	n
552117.22_417293	552117.22	4172931.6	1.5	5.25E-03	3.40E-02	9.17E-02	4.70E-03	1.36E-01	Off-site Worker	n	n
552137.22_417293	552137.22	4172931.6	1.5	6.10E-03	3.95E-02	1.07E-01	4.96E-03	1.57E-01	Non Res	n	n
552157.22_417293	552157.22	4172931.6	1.5	6.37E-03	4.12E-02	1.11E-01	5.22E-03	1.64E-01	Non Res	n	n
552177.22_417293	552177.22	4172931.6	1.5	6.45E-03	4.17E-02	1.13E-01	5.49E-03	1.66E-01	Non Res	n	n
552197.22_417293	552197.22	4172931.6	1.5	8.53E-03	5.52E-02	1.49E-01	5.73E-03	2.18E-01	Block B6	y	n
552217.22_417293	552217.22	4172931.6	1.5	8.36E-03	5.40E-02	1.46E-01	6.01E-03	2.14E-01	Block B6	y	n
552237.22_417293	552237.22	4172931.6	1.5	6.97E-03	4.51E-02	1.22E-01	6.28E-03	1.80E-01	Block B6	y	n
552257.22_417293	552257.22	4172931.6	1.5	6.14E-03	3.97E-02	1.07E-01	6.58E-03	1.60E-01	Block B6	y	n
552277.22_417293	552277.22	4172931.6	1.5	5.59E-03	3.61E-02	9.76E-02	6.83E-03	1.46E-01	Non Res	n	n
552297.22_417293	552297.22	4172931.6	1.5	5.20E-03	3.36E-02	9.08E-02	7.06E-03	1.37E-01	Non Res	n	n
552317.22_417293	552317.22	4172931.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.32E-03	1.30E-01	Non Res	n	n
552337.22_417293	552337.22	4172931.6	1.5	4.70E-03	3.04E-02	8.21E-02	7.46E-03	1.25E-01	Non Res	n	n
552357.22_417293	552357.22	4172931.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.69E-03	1.21E-01	Non Res	n	n
552377.22_417293	552377.22	4172931.6	1.5	4.42E-03	2.86E-02	7.72E-02	7.95E-03	1.18E-01	Non Res	n	n
552397.22_417293	552397.22	4172931.6	1.5	4.33E-03	2.80E-02	7.56E-02	8.30E-03	1.16E-01	Block B7	y	n
552417.22_417293	552417.22	4172931.6	1.5	4.26E-03	2.76E-02	7.44E-02	8.68E-03	1.15E-01	Block B7	y	n
552437.22_417293	552437.22	4172931.6	1.5	4.21E-03	2.72E-02	7.35E-02	9.08E-03	1.14E-01	Block B7	y	n
552457.22_417293	552457.22	4172931.6	1.5	4.17E-03	2.70E-02	7.28E-02	9.60E-03	1.13E-01	Block B7	y	n
552477.22_417293	552477.22	4172931.6	1.5	4.14E-03	2.68E-02	7.23E-02	1.01E-02	1.13E-01	Block B7	y	n
552497.22_417293	552497.22	4172931.6	1.5	4.12E-03	2.67E-02	7.19E-02	1.05E-02	1.13E-01	Block B7	y	n
552517.22_417293	552517.22	4172931.6	1.5	4.11E-03	2.66E-02	7.18E-02	1.09E-02	1.13E-01	Block B7	y	n
552537.22_417293	552537.22	4172931.6	1.5	4.12E-03	2.66E-02	7.19E-02	1.13E-02	1.14E-01	Block B7	y	n
552557.22_417293	552557.22	4172931.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.15E-02	1.15E-01	Block B7	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417293	552577.22	4172931.6	1.5	4.16E-03	2.69E-02	7.26E-02	1.18E-02	1.15E-01	Non Res	n	n
552597.22_417293	552597.22	4172931.6	1.5	4.19E-03	2.71E-02	7.31E-02	1.21E-02	1.16E-01	Block B8	y	n
552617.22_417293	552617.22	4172931.6	1.5	4.23E-03	2.74E-02	7.39E-02	1.27E-02	1.18E-01	Block B8	y	n
552637.22_417293	552637.22	4172931.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.38E-02	1.21E-01	Non Res	n	n
552657.22_417293	552657.22	4172931.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.44E-02	1.23E-01	Block B14	y	n
552677.22_417293	552677.22	4172931.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.43E-02	1.25E-01	Block B14	y	n
552697.22_417293	552697.22	4172931.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.37E-02	1.27E-01	Block B14	y	n
552717.22_417293	552717.22	4172931.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.41E-02	1.31E-01	Non Res	n	n
552737.22_417293	552737.22	4172931.6	1.5	4.89E-03	3.16E-02	8.54E-02	1.46E-02	1.37E-01	Non Res	n	n
552757.22_417293	552757.22	4172931.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.43E-02	1.42E-01	Block E4	n	n
552777.22_417293	552777.22	4172931.6	1.5	5.47E-03	3.54E-02	9.54E-02	1.49E-02	1.51E-01	Block E4	n	n
552797.22_417293	552797.22	4172931.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.59E-02	1.66E-01	Block E4	n	n
552817.22_417293	552817.22	4172931.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.64E-02	1.92E-01	Block E4	n	n
552837.22_417293	552837.22	4172931.6	1.5	6.37E-03	4.12E-02	1.11E-01	1.64E-02	1.75E-01	Non Res	n	n
552857.22_417293	552857.22	4172931.6	1.5	6.75E-03	4.36E-02	1.18E-01	1.62E-02	1.84E-01	Non Res	n	n
552877.22_417293	552877.22	4172931.6	1.5	7.80E-03	5.04E-02	1.36E-01	1.56E-02	2.10E-01	Non Res	n	n
552897.22_417293	552897.22	4172931.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.49E-02	2.20E-01	Non Res	n	n
552917.22_417293	552917.22	4172931.6	1.5	7.19E-03	4.65E-02	1.26E-01	1.42E-02	1.93E-01	Non Res	n	n
552937.22_417293	552937.22	4172931.6	1.5	6.59E-03	4.26E-02	1.15E-01	1.36E-02	1.78E-01	Non Res	n	n
552957.22_417293	552957.22	4172931.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.30E-02	1.66E-01	Non Res	n	n
552977.22_417293	552977.22	4172931.6	1.5	5.80E-03	3.75E-02	1.01E-01	1.24E-02	1.57E-01	Non Res	n	n
552997.22_417293	552997.22	4172931.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.18E-02	1.49E-01	Block D1	n	y
553017.22_417293	553017.22	4172931.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.14E-02	1.43E-01	Block D1	n	y
553037.22_417293	553037.22	4172931.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.09E-02	1.37E-01	Block D1	n	y
553057.22_417293	553057.22	4172931.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.02E-02	1.30E-01	Block D1	n	y
553077.22_417293	553077.22	4172931.6	1.5	4.31E-03	2.79E-02	7.53E-02	9.63E-03	1.17E-01	Block D1	n	y
553097.22_417293	553097.22	4172931.6	1.5	3.73E-03	2.41E-02	6.52E-02	9.07E-03	1.02E-01	Block D1	n	y
553117.22_417293	553117.22	4172931.6	1.5	3.87E-03	2.50E-02	6.75E-02	8.76E-03	1.05E-01	Block D1	n	y
553137.22_417293	553137.22	4172931.6	1.5	3.78E-03	2.45E-02	6.61E-02	8.54E-03	1.03E-01	Block D1	n	y
553157.22_417293	553157.22	4172931.6	1.5	3.67E-03	2.37E-02	6.41E-02	8.40E-03	9.99E-02	Block D1	n	y
553177.22_417293	553177.22	4172931.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.26E-03	1.01E-01	Block D1	n	y
553197.22_417293	553197.22	4172931.6	1.5	3.73E-03	2.41E-02	6.51E-02	8.17E-03	1.01E-01	Block D1	n	y
553217.22_417293	553217.22	4172931.6	1.5	3.69E-03	2.39E-02	6.44E-02	8.10E-03	1.00E-01	Block D1	n	y
553237.22_417293	553237.22	4172931.6	1.5	3.64E-03	2.36E-02	6.36E-02	8.03E-03	9.88E-02	Block D1	n	y
553257.22_417293	553257.22	4172931.6	1.5	3.59E-03	2.32E-02	6.27E-02	8.01E-03	9.75E-02	Block D1	n	y
553277.22_417293	553277.22	4172931.6	1.5	3.50E-03	2.26E-02	6.11E-02	7.95E-03	9.52E-02	Block D1	n	y
553297.22_417293	553297.22	4172931.6	1.5	3.41E-03	2.21E-02	5.96E-02	7.88E-03	9.29E-02	Block D1	n	y
553317.22_417293	553317.22	4172931.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.81E-03	9.07E-02	Block D1	n	y
553337.22_417293	553337.22	4172931.6	1.5	3.23E-03	2.09E-02	5.64E-02	7.67E-03	8.83E-02	Non Res	n	n
553357.22_417293	553357.22	4172931.6	1.5	3.16E-03	2.05E-02	5.52E-02	7.64E-03	8.65E-02	Non Res	n	n
553377.22_417293	553377.22	4172931.6	1.5	3.08E-03	1.99E-02	5.38E-02	7.57E-03	8.44E-02	Non Res	n	n
553397.22_417293	553397.22	4172931.6	1.5	3.00E-03	1.94E-02	5.25E-02	7.44E-03	8.23E-02	Non Res	n	n
553417.22_417293	553417.22	4172931.6	1.5	2.94E-03	1.90E-02	5.13E-02	7.34E-03	8.06E-02	Non Res	n	n
553437.22_417293	553437.22	4172931.6	1.5	2.88E-03	1.86E-02	5.03E-02	7.16E-03	7.89E-02	Non Res	n	n
553457.22_417293	553457.22	4172931.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.00E-03	7.72E-02	Non Res	n	n
553477.22_417293	553477.22	4172931.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.85E-03	7.56E-02	Non Res	n	n
553497.22_417293	553497.22	4172931.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.69E-03	7.38E-02	Non Res	n	n
553517.22_417293	553517.22	4172931.6	1.5	2.59E-03	1.67E-02	4.52E-02	6.51E-03	7.10E-02	Non Res	n	n
553537.22_417293	553537.22	4172931.6	1.5	2.52E-03	1.63E-02	4.40E-02	6.33E-03	6.92E-02	Non Res	n	n
553557.22_417293	553557.22	4172931.6	1.5	2.47E-03	1.60E-02	4.31E-02	6.17E-03	6.78E-02	Non Res	n	n
553577.22_417293	553577.22	4172931.6	1.5	2.42E-03	1.56E-02	4.22E-02	6.02E-03	6.63E-02	Non Res	n	n
553597.22_417293	553597.22	4172931.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.88E-03	6.50E-02	Non Res	n	n
553617.22_417293	553617.22	4172931.6	1.5	2.32E-03	1.50E-02	4.06E-02	5.73E-03	6.36E-02	Non Res	n	n
553637.22_417293	553637.22	4172931.6	1.5	2.28E-03	1.47E-02	3.98E-02	5.65E-03	6.24E-02	Non Res	n	n
553657.22_417293	553657.22	4172931.6	1.5	2.23E-03	1.44E-02	3.90E-02	5.52E-03	6.12E-02	Non Res	n	n
553677.22_417293	553677.22	4172931.6	1.5	2.19E-03	1.42E-02	3.83E-02	5.41E-03	6.00E-02	Non Res	n	n
553697.22_417293	553697.22	4172931.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.34E-03	5.89E-02	Non Res	n	n
553717.22_417293	553717.22	4172931.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.23E-03	5.78E-02	Non Res	n	n
553737.22_417293	553737.22	4172931.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.18E-03	5.68E-02	Non Res	n	n
553757.22_417293	553757.22	4172931.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.10E-03	5.57E-02	Non Res	n	n
553777.22_417293	553777.22	4172931.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.02E-03	5.47E-02	Non Res	n	n
553797.22_417293	553797.22	4172931.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.95E-03	5.38E-02	Non Res	n	n
551837.22_417295	551837.22	4172951.6	1.5	1.46E-03	9.44E-03	2.55E-02	2.48E-03	3.89E-02	Non Res	n	n
551857.22_417295	551857.22	4172951.6	1.5	1.53E-03	9.89E-03	2.67E-02	2.58E-03	4.07E-02	Non Res	n	n
551877.22_417295	551877.22	4172951.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.68E-03	4.27E-02	Non Res	n	n
551897.22_417295	551897.22	4172951.6	1.5	1.69E-03	1.09E-02	2.95E-02	2.80E-03	4.49E-02	Non Res	n	n
551917.22_417295	551917.22	4172951.6	1.5	1.78E-03	1.15E-02	3.10E-02	2.90E-03	4.72E-02	Non Res	n	n
551937.22_417295	551937.22	4172951.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.02E-03	4.98E-02	Non Res	n	n
551957.22_417295	551957.22	4172951.6	1.5	1.99E-03	1.29E-02	3.47E-02	3.15E-03	5.27E-02	Non Res	n	n
551977.22_417295	551977.22	4172951.6	1.5	2.12E-03	1.37E-02	3.70E-02	3.29E-03	5.61E-02	Non Res	n	n
551997.22_417295	551997.22	4172951.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.45E-03	6.03E-02	Non Res	n	n
552017.22_417295	552017.22	4172951.6	1.5	2.48E-03	1.60E-02	4.33E-02	3.61E-03	6.54E-02	Non Res	n	n
552037.22_417295	552037.22	4172951.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.79E-03	7.16E-02	Non Res	n	n
552057.22_417295	552057.22	4172951.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.99E-03	7.99E-02	Non Res	n	n
552077.22_417295	552077.22	4172951.6	1.5	3.47E-03	2.24E-02	6.05E-02	4.20E-03	9.06E-02	Non Res	n	n
552097.22_417295	552097.22	4172951.6	1.5	4.06E-03	2.62E-02	7.08E-02	4.41E-03	1.05E-01	Non Res	n	n
552117.22_417295	552117.22	4172951.6	1.5	4.97E-03	3.21E-02	8.67E-02	4.64E-03	1.28E-01	Non Res	n	n
552137.22_417295	552137.22	4172951.6	1.5	6.73E-03	4.35E-02	1.17E-01	4.88E-03	1.73E-01	Non Res	n	n
552157.22_417295	552157.22	4172951.6	1.5	5.83E-03	3.77E-02	1.02E-01	5.10E-03	1.50E-01	Non Res	n	n
552177.22_417295	552177.22	4172951.6	1.5	5.26E-03	3.40E-02	9.18E-02	5.34E-03	1.36E-01	Non Res	n	n
552197.22_417295	552197.22	4172951.6	1.5	8.07E-03	5.22E-02	1.41E-01	5.56E-03	2.07E-01	Block B6	y	n
552217.22_417295	552217.22	4172951.6	1.5	9.10E-03	5.89E-02	1.59E-01	5.82E-03	2.33E-01	Block B6	y	n
552237.22_417295	552237.22	4172951.6	1.5	7.43E-03	4.80E-02	1.30E-01	6.10E-03	1.91E-01	Block B6	y	n
552257.22_417295	552257.22	4172951.6	1.5	6.47E-03	4.18E-02	1.13E-01	6.44E-03	1.68E-01	Block B6	y	n
552277.22_417295	552277.22	4172951.6	1.5	5.85E-03	3.78E-02	1.02E-01	6.67E-03	1.52E-01	Block B6	y	n
552297.22_417295	552297.22	4172951.6	1.5	5.43E-03	3.51E-02	9.48E-02	6.87E-03	1.42E-01	Block B6	y	n
552317.22_417295	552317.22	4172951.6	1.5	5.12E-03	3.31E-02	8.93E-02	7.11E-03	1.35E-01	Block B6	y	n
552337.22_417295	552337.22	4172951.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.40E-03	1.30E-01	Non Res	n	n
552357.22_417295	552357.22	4172951.6	1.5	4.74E-03	3.07E-02	8.28E-02	7.67E-03	1.26E-01	Non Res	n	n
552377.22_417295	552377.22	4172951.6	1.5	4.62E-03	2.99E-02	8.06E-02	7.95E-03	1.23E-01	Non Res	n	n
552397.22_417295	552397.22	4172951.6	1.5	4.54E-03	2.93E-02	7.92E-02	8.29E-03	1.21E-01	Non Res	n	n
552417.22_417295	552417.22	4172951.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.71E-03	1.20E-01	Non Res	n	n
552437.22_417295	552437.22	4172951.6	1.5	4.42E-03	2.86E-02	7.72E-02	9.14E-03	1.19E-01	Block B4	y	n
552457.22_417295	552457.22	4172951.6	1.5	4.39E-03	2.84E-02	7.66E-02	9.57E-03	1.19E-01	Block B4	y	n
552477.22_417295	552477.22	4172951.6	1.5	4.37E-03	2.83E-02	7.63E-02	1.01E-02	1.19E-01	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_4172951	552497.22	4172951.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.05E-02	1.19E-01	Block B4	y	n
552517.22_4172951	552517.22	4172951.6	1.5	4.37E-03	2.82E-02	7.62E-02	1.09E-02	1.20E-01	Block B4	y	n
552537.22_4172951	552537.22	4172951.6	1.5	4.38E-03	2.83E-02	7.65E-02	1.13E-02	1.21E-01	Block B4	y	n
552557.22_4172951	552557.22	4172951.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.17E-02	1.22E-01	Block B4	y	n
552577.22_4172951	552577.22	4172951.6	1.5	4.45E-03	2.88E-02	7.76E-02	1.19E-02	1.23E-01	Non Res	n	n
552597.22_4172951	552597.22	4172951.6	1.5	4.50E-03	2.91E-02	7.85E-02	1.22E-02	1.24E-01	Block B5	y	n
552617.22_4172951	552617.22	4172951.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.30E-02	1.26E-01	Block B5	y	n
552637.22_4172951	552637.22	4172951.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.35E-02	1.29E-01	Non Res	n	n
552657.22_4172951	552657.22	4172951.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.39E-02	1.31E-01	Block B14	y	n
552677.22_4172951	552677.22	4172951.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.39E-02	1.34E-01	Block B14	y	n
552697.22_4172951	552697.22	4172951.6	1.5	4.94E-03	3.20E-02	8.63E-02	1.39E-02	1.37E-01	Block B14	y	n
552717.22_4172951	552717.22	4172951.6	1.5	5.11E-03	3.31E-02	8.92E-02	1.41E-02	1.42E-01	Non Res	n	n
552737.22_4172951	552737.22	4172951.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.45E-02	1.47E-01	Non Res	n	n
552757.22_4172951	552757.22	4172951.6	1.5	5.55E-03	3.59E-02	9.68E-02	1.47E-02	1.53E-01	Block E4	n	n
552777.22_4172951	552777.22	4172951.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.59E-02	1.64E-01	Block E4	n	n
552797.22_4172951	552797.22	4172951.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.71E-02	1.79E-01	Block E4	n	n
552817.22_4172951	552817.22	4172951.6	1.5	6.88E-03	4.45E-02	1.20E-01	1.75E-02	1.89E-01	Block E4	n	n
552837.22_4172951	552837.22	4172951.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.72E-02	1.87E-01	Non Res	n	n
552857.22_4172951	552857.22	4172951.6	1.5	7.02E-03	4.54E-02	1.23E-01	1.64E-02	1.91E-01	Non Res	n	n
552877.22_4172951	552877.22	4172951.6	1.5	8.05E-03	5.20E-02	1.40E-01	1.53E-02	2.16E-01	Non Res	n	n
552897.22_4172951	552897.22	4172951.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.43E-02	2.25E-01	Non Res	n	n
552917.22_4172951	552917.22	4172951.6	1.5	7.51E-03	4.86E-02	1.31E-01	1.34E-02	2.01E-01	Non Res	n	n
552937.22_4172951	552937.22	4172951.6	1.5	6.89E-03	4.46E-02	1.20E-01	1.28E-02	1.85E-01	Non Res	n	n
552957.22_4172951	552957.22	4172951.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.23E-02	1.73E-01	Non Res	n	n
552977.22_4172951	552977.22	4172951.6	1.5	6.10E-03	3.95E-02	1.07E-01	1.18E-02	1.64E-01	Non Res	n	n
552997.22_4172951	552997.22	4172951.6	1.5	5.82E-03	3.76E-02	1.02E-01	1.14E-02	1.56E-01	Block D1	n	y
553017.22_4172951	553017.22	4172951.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.11E-02	1.50E-01	Block D1	n	y
553037.22_4172951	553037.22	4172951.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.07E-02	1.44E-01	Block D1	n	y
553057.22_4172951	553057.22	4172951.6	1.5	5.17E-03	3.34E-02	9.02E-02	1.02E-02	1.39E-01	Block D1	n	y
553077.22_4172951	553077.22	4172951.6	1.5	4.94E-03	3.19E-02	8.62E-02	9.64E-03	1.33E-01	Block D1	n	y
553097.22_4172951	553097.22	4172951.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.11E-03	1.15E-01	Block D1	n	y
553117.22_4172951	553117.22	4172951.6	1.5	4.09E-03	2.65E-02	7.15E-02	8.84E-03	1.11E-01	Block D1	n	y
553137.22_4172951	553137.22	4172951.6	1.5	3.90E-03	2.52E-02	6.80E-02	8.65E-03	1.06E-01	Block D1	n	y
553157.22_4172951	553157.22	4172951.6	1.5	3.81E-03	2.46E-02	6.65E-02	8.53E-03	1.03E-01	Block D1	n	y
553177.22_4172951	553177.22	4172951.6	1.5	3.78E-03	2.45E-02	6.60E-02	8.44E-03	1.03E-01	Block D1	n	y
553197.22_4172951	553197.22	4172951.6	1.5	3.90E-03	2.52E-02	6.81E-02	8.40E-03	1.06E-01	Block D1	n	y
553217.22_4172951	553217.22	4172951.6	1.5	3.86E-03	2.50E-02	6.75E-02	8.33E-03	1.05E-01	Block D1	n	y
553237.22_4172951	553237.22	4172951.6	1.5	3.80E-03	2.46E-02	6.63E-02	8.26E-03	1.03E-01	Block D1	n	y
553257.22_4172951	553257.22	4172951.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.22E-03	1.01E-01	Block D1	n	y
553277.22_4172951	553277.22	4172951.6	1.5	3.60E-03	2.33E-02	6.29E-02	8.15E-03	9.80E-02	Block D1	n	y
553297.22_4172951	553297.22	4172951.6	1.5	3.51E-03	2.27E-02	6.12E-02	8.10E-03	9.55E-02	Block D1	n	y
553317.22_4172951	553317.22	4172951.6	1.5	3.45E-03	2.23E-02	6.02E-02	8.01E-03	9.40E-02	Block D1	n	y
553337.22_4172951	553337.22	4172951.6	1.5	3.38E-03	2.18E-02	5.90E-02	7.94E-03	9.21E-02	Non Res	n	n
553357.22_4172951	553357.22	4172951.6	1.5	3.29E-03	2.13E-02	5.75E-02	7.81E-03	8.99E-02	Non Res	n	n
553377.22_4172951	553377.22	4172951.6	1.5	3.20E-03	2.07E-02	5.59E-02	7.72E-03	8.76E-02	Non Res	n	n
553397.22_4172951	553397.22	4172951.6	1.5	3.12E-03	2.02E-02	5.45E-02	7.56E-03	8.54E-02	Non Res	n	n
553417.22_4172951	553417.22	4172951.6	1.5	3.05E-03	1.97E-02	5.32E-02	7.35E-03	8.34E-02	Non Res	n	n
553437.22_4172951	553437.22	4172951.6	1.5	2.98E-03	1.93E-02	5.21E-02	7.19E-03	8.16E-02	Non Res	n	n
553457.22_4172951	553457.22	4172951.6	1.5	2.92E-03	1.89E-02	5.09E-02	6.99E-03	7.97E-02	Non Res	n	n
553477.22_4172951	553477.22	4172951.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.82E-03	7.78E-02	Non Res	n	n
553497.22_4172951	553497.22	4172951.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.64E-03	7.58E-02	Non Res	n	n
553517.22_4172951	553517.22	4172951.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.42E-03	7.27E-02	Non Res	n	n
553537.22_4172951	553537.22	4172951.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.26E-03	7.10E-02	Non Res	n	n
553557.22_4172951	553557.22	4172951.6	1.5	2.54E-03	1.64E-02	4.44E-02	6.08E-03	6.94E-02	Non Res	n	n
553577.22_4172951	553577.22	4172951.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.97E-03	6.80E-02	Non Res	n	n
553597.22_4172951	553597.22	4172951.6	1.5	2.43E-03	1.57E-02	4.25E-02	5.84E-03	6.65E-02	Non Res	n	n
553617.22_4172951	553617.22	4172951.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.67E-03	6.51E-02	Non Res	n	n
553637.22_4172951	553637.22	4172951.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.61E-03	6.38E-02	Non Res	n	n
553657.22_4172951	553657.22	4172951.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.50E-03	6.25E-02	Non Res	n	n
553677.22_4172951	553677.22	4172951.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.37E-03	6.13E-02	Non Res	n	n
553697.22_4172951	553697.22	4172951.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.33E-03	6.02E-02	Non Res	n	n
553717.22_4172951	553717.22	4172951.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.22E-03	5.90E-02	Non Res	n	n
553737.22_4172951	553737.22	4172951.6	1.5	2.11E-03	1.37E-02	3.69E-02	5.13E-03	5.78E-02	Non Res	n	n
553757.22_4172951	553757.22	4172951.6	1.5	2.07E-03	1.34E-02	3.62E-02	5.09E-03	5.68E-02	Non Res	n	n
553777.22_4172951	553777.22	4172951.6	1.5	2.04E-03	1.32E-02	3.55E-02	5.00E-03	5.57E-02	Non Res	n	n
553797.22_4172951	553797.22	4172951.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.93E-03	5.47E-02	Non Res	n	n
551857.22_4172971	551857.22	4172971.6	1.5	1.54E-03	9.97E-03	2.69E-02	2.61E-03	4.10E-02	Non Res	n	n
551877.22_4172971	551877.22	4172971.6	1.5	1.62E-03	1.05E-02	2.82E-02	2.71E-03	4.30E-02	Non Res	n	n
551897.22_4172971	551897.22	4172971.6	1.5	1.70E-03	1.10E-02	2.97E-02	2.81E-03	4.52E-02	Non Res	n	n
551917.22_4172971	551917.22	4172971.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.92E-03	4.75E-02	Non Res	n	n
551937.22_4172971	551937.22	4172971.6	1.5	1.89E-03	1.23E-02	3.31E-02	3.05E-03	5.03E-02	Non Res	n	n
551957.22_4172971	551957.22	4172971.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.16E-03	5.29E-02	Non Res	n	n
551977.22_4172971	551977.22	4172971.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.30E-03	5.64E-02	Non Res	n	n
551997.22_4172971	551997.22	4172971.6	1.5	2.29E-03	1.48E-02	4.00E-02	3.45E-03	6.06E-02	Non Res	n	n
552017.22_4172971	552017.22	4172971.6	1.5	2.48E-03	1.61E-02	4.33E-02	3.61E-03	6.55E-02	Non Res	n	n
552037.22_4172971	552037.22	4172971.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.78E-03	7.15E-02	Non Res	n	n
552057.22_4172971	552057.22	4172971.6	1.5	3.01E-03	1.95E-02	5.26E-02	3.97E-03	7.91E-02	Non Res	n	n
552077.22_4172971	552077.22	4172971.6	1.5	3.43E-03	2.22E-02	5.98E-02	4.18E-03	8.96E-02	Non Res	n	n
552097.22_4172971	552097.22	4172971.6	1.5	3.96E-03	2.56E-02	6.92E-02	4.39E-03	1.03E-01	Non Res	n	n
552117.22_4172971	552117.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	4.57E-03	1.21E-01	Non Res	n	n
552137.22_4172971	552137.22	4172971.6	1.5	6.14E-03	3.97E-02	1.07E-01	4.79E-03	1.58E-01	Non Res	n	n
552157.22_4172971	552157.22	4172971.6	1.5	5.76E-03	3.72E-02	1.01E-01	5.00E-03	1.49E-01	Non Res	n	n
552177.22_4172971	552177.22	4172971.6	1.5	6.33E-03	4.09E-02	1.11E-01	5.23E-03	1.63E-01	Non Res	n	n
552197.22_4172971	552197.22	4172971.6	1.5	6.29E-03	4.07E-02	1.10E-01	5.44E-03	1.62E-01	Block B6	y	n
552217.22_4172971	552217.22	4172971.6	1.5	1.01E-02	6.56E-02	1.77E-01	5.68E-03	2.58E-01	Block B6	y	n
552237.22_4172971	552237.22	4172971.6	1.5	8.02E-03	5.19E-02	1.40E-01	5.96E-03	2.06E-01	Block B6	y	n
552257.22_4172971	552257.22	4172971.6	1.5	6.87E-03	4.44E-02	1.20E-01	6.26E-03	1.78E-01	Block B6	y	n
552277.22_4172971	552277.22	4172971.6	1.5	6.15E-03	3.98E-02	1.07E-01	6.50E-03	1.60E-01	Block B6	y	n
552297.22_4172971	552297.22	4172971.6	1.5	5.69E-03	3.68E-02	9.94E-02	6.71E-03	1.49E-01	Block B6	y	n
552317.22_4172971	552317.22	4172971.6	1.5	5.37E-03	3.47E-02	9.38E-02	6.96E-03	1.41E-01	Non Res	n	n
552337.22_4172971	552337.22	4172971.6	1.5	5.13E-03	3.32E-02	8.95E-02	7.19E-03	1.35E-01	Non Res	n	n
552357.22_4172971	552357.22	4172971.6	1.5	4.98E-03	3.22E-02	8.69E-02	7.48E-03	1.31E-01	Non Res	n	n
552377.22_4172971	552377.22	4172971.6	1.5	4.85E-03	3.14E-02	8.47E-02	7.80E-03	1.29E-01	Non Res	n	n
552397.22_4172971	552397.22	4172971.6	1.5	4.76E-03	3.08E-02	8.32E-02	8.17E-03	1.27E-01	Block B4	y	n
552417.22_4172971	552417.22	4172971.6	1.5	4.71E-03	3.05E-02	8.23E-02	8.71E-03	1.26E-01	Block B4	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552437.22_417297	552437.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	9.24E-03	1.26E-01	Block B4	y	n
552457.22_417297	552457.22	4172971.6	1.5	4.65E-03	3.01E-02	8.12E-02	9.66E-03	1.26E-01	Block B4	y	n
552477.22_417297	552477.22	4172971.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.01E-02	1.26E-01	Block B4	y	n
552497.22_417297	552497.22	4172971.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.06E-02	1.27E-01	Block B4	y	n
552517.22_417297	552517.22	4172971.6	1.5	4.68E-03	3.02E-02	8.16E-02	1.11E-02	1.28E-01	Block B4	y	n
552537.22_417297	552537.22	4172971.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.15E-02	1.29E-01	Block B4	y	n
552557.22_417297	552557.22	4172971.6	1.5	4.76E-03	3.08E-02	8.30E-02	1.19E-02	1.30E-01	Block B4	y	n
552577.22_417297	552577.22	4172971.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.26E-02	1.33E-01	Non Res	n	n
552597.22_417297	552597.22	4172971.6	1.5	4.89E-03	3.16E-02	8.53E-02	1.33E-02	1.35E-01	Block B5	y	n
552617.22_417297	552617.22	4172971.6	1.5	4.97E-03	3.22E-02	8.68E-02	1.36E-02	1.38E-01	Block B5	y	n
552637.22_417297	552637.22	4172971.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.36E-02	1.40E-01	Non Res	n	n
552657.22_417297	552657.22	4172971.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.39E-02	1.43E-01	Block B14	y	n
552677.22_417297	552677.22	4172971.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.42E-02	1.47E-01	Block B14	y	n
552697.22_417297	552697.22	4172971.6	1.5	5.46E-03	3.53E-02	9.53E-02	1.46E-02	1.51E-01	Block B14	y	n
552717.22_417297	552717.22	4172971.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.49E-02	1.56E-01	Non Res	n	n
552737.22_417297	552737.22	4172971.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.53E-02	1.61E-01	Non Res	n	n
552757.22_417297	552757.22	4172971.6	1.5	6.11E-03	3.95E-02	1.07E-01	1.64E-02	1.69E-01	Block E4	n	n
552777.22_417297	552777.22	4172971.6	1.5	6.49E-03	4.20E-02	1.13E-01	1.79E-02	1.80E-01	Block E4	n	n
552797.22_417297	552797.22	4172971.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.86E-02	1.96E-01	Block E4	n	n
552817.22_417297	552817.22	4172971.6	1.5	7.59E-03	4.91E-02	1.32E-01	1.82E-02	2.07E-01	Block E4	n	n
552837.22_417297	552837.22	4172971.6	1.5	7.23E-03	4.68E-02	1.26E-01	1.73E-02	1.98E-01	Non Res	n	n
552857.22_417297	552857.22	4172971.6	1.5	7.41E-03	4.79E-02	1.29E-01	1.61E-02	2.01E-01	Non Res	n	n
552877.22_417297	552877.22	4172971.6	1.5	1.05E-02	6.76E-02	1.83E-01	1.47E-02	2.75E-01	Non Res	n	n
552897.22_417297	552897.22	4172971.6	1.5	8.82E-03	5.71E-02	1.54E-01	1.35E-02	2.33E-01	Non Res	n	n
552917.22_417297	552917.22	4172971.6	1.5	7.90E-03	5.11E-02	1.38E-01	1.27E-02	2.09E-01	Non Res	n	n
552937.22_417297	552937.22	4172971.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.21E-02	1.94E-01	Non Res	n	n
552957.22_417297	552957.22	4172971.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.18E-02	1.82E-01	Non Res	n	n
552977.22_417297	552977.22	4172971.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.14E-02	1.72E-01	Non Res	n	n
552997.22_417297	552997.22	4172971.6	1.5	6.17E-03	3.99E-02	1.08E-01	1.11E-02	1.65E-01	Block D1	n	y
553017.22_417297	553017.22	4172971.6	1.5	5.91E-03	3.83E-02	1.03E-01	1.09E-02	1.58E-01	Block D1	n	y
553037.22_417297	553037.22	4172971.6	1.5	5.68E-03	3.68E-02	9.92E-02	1.06E-02	1.52E-01	Block D1	n	y
553057.22_417297	553057.22	4172971.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.02E-02	1.47E-01	Block D1	n	y
553077.22_417297	553077.22	4172971.6	1.5	5.25E-03	3.40E-02	9.17E-02	9.66E-03	1.41E-01	Block D1	n	y
553097.22_417297	553097.22	4172971.6	1.5	4.75E-03	3.07E-02	8.29E-02	9.22E-03	1.28E-01	Block D1	n	y
553117.22_417297	553117.22	4172971.6	1.5	4.65E-03	3.01E-02	8.11E-02	9.03E-03	1.25E-01	Block D1	n	y
553137.22_417297	553137.22	4172971.6	1.5	4.44E-03	2.87E-02	7.76E-02	8.89E-03	1.20E-01	Block D1	n	y
553157.22_417297	553157.22	4172971.6	1.5	4.03E-03	2.61E-02	7.04E-02	8.76E-03	1.09E-01	Block D1	n	y
553177.22_417297	553177.22	4172971.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.72E-03	1.11E-01	Block D1	n	y
553197.22_417297	553197.22	4172971.6	1.5	4.07E-03	2.63E-02	7.10E-02	8.66E-03	1.10E-01	Block D1	n	y
553217.22_417297	553217.22	4172971.6	1.5	4.04E-03	2.62E-02	7.06E-02	8.61E-03	1.09E-01	Block D1	n	y
553237.22_417297	553237.22	4172971.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.57E-03	1.08E-01	Block D1	n	y
553257.22_417297	553257.22	4172971.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.52E-03	1.05E-01	Block D1	n	y
553277.22_417297	553277.22	4172971.6	1.5	3.80E-03	2.45E-02	6.63E-02	8.44E-03	1.03E-01	Block D1	n	y
553297.22_417297	553297.22	4172971.6	1.5	3.71E-03	2.40E-02	6.48E-02	8.32E-03	1.01E-01	Block D1	n	y
553317.22_417297	553317.22	4172971.6	1.5	3.62E-03	2.34E-02	6.31E-02	8.22E-03	9.83E-02	Block D1	n	y
553337.22_417297	553337.22	4172971.6	1.5	3.53E-03	2.28E-02	6.16E-02	8.06E-03	9.61E-02	Non Res	n	n
553357.22_417297	553357.22	4172971.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.93E-03	9.35E-02	Non Res	n	n
553377.22_417297	553377.22	4172971.6	1.5	3.33E-03	2.16E-02	5.82E-02	7.75E-03	9.09E-02	Non Res	n	n
553397.22_417297	553397.22	4172971.6	1.5	3.25E-03	2.10E-02	5.67E-02	7.59E-03	8.85E-02	Non Res	n	n
553417.22_417297	553417.22	4172971.6	1.5	3.17E-03	2.05E-02	5.53E-02	7.35E-03	8.63E-02	Non Res	n	n
553437.22_417297	553437.22	4172971.6	1.5	3.10E-03	2.00E-02	5.40E-02	7.17E-03	8.43E-02	Non Res	n	n
553457.22_417297	553457.22	4172971.6	1.5	3.02E-03	1.95E-02	5.27E-02	6.96E-03	8.23E-02	Non Res	n	n
553477.22_417297	553477.22	4172971.6	1.5	2.95E-03	1.91E-02	5.14E-02	6.77E-03	8.02E-02	Non Res	n	n
553497.22_417297	553497.22	4172971.6	1.5	2.86E-03	1.85E-02	5.00E-02	6.58E-03	7.79E-02	Non Res	n	n
553517.22_417297	553517.22	4172971.6	1.5	2.75E-03	1.78E-02	4.79E-02	6.37E-03	7.48E-02	Non Res	n	n
553537.22_417297	553537.22	4172971.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.23E-03	7.30E-02	Non Res	n	n
553557.22_417297	553557.22	4172971.6	1.5	2.62E-03	1.69E-02	4.57E-02	6.05E-03	7.13E-02	Non Res	n	n
553577.22_417297	553577.22	4172971.6	1.5	2.56E-03	1.65E-02	4.46E-02	5.92E-03	6.96E-02	Non Res	n	n
553597.22_417297	553597.22	4172971.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.81E-03	6.81E-02	Non Res	n	n
553617.22_417297	553617.22	4172971.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.68E-03	6.67E-02	Non Res	n	n
553637.22_417297	553637.22	4172971.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.61E-03	6.53E-02	Non Res	n	n
553657.22_417297	553657.22	4172971.6	1.5	2.35E-03	1.52E-02	4.09E-02	5.50E-03	6.40E-02	Non Res	n	n
553677.22_417297	553677.22	4172971.6	1.5	2.30E-03	1.49E-02	4.01E-02	5.38E-03	6.26E-02	Non Res	n	n
553697.22_417297	553697.22	4172971.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.32E-03	6.14E-02	Non Res	n	n
553717.22_417297	553717.22	4172971.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.23E-03	6.02E-02	Non Res	n	n
553737.22_417297	553737.22	4172971.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.14E-03	5.90E-02	Non Res	n	n
553757.22_417297	553757.22	4172971.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.06E-03	5.79E-02	Non Res	n	n
553777.22_417297	553777.22	4172971.6	1.5	2.08E-03	1.34E-02	3.62E-02	4.97E-03	5.67E-02	Non Res	n	n
553797.22_417297	553797.22	4172971.6	1.5	2.04E-03	1.32E-02	3.55E-02	4.92E-03	5.57E-02	Non Res	n	n
551857.22_417299	551857.22	4172991.6	1.5	1.56E-03	1.01E-02	2.72E-02	2.62E-03	4.14E-02	Non Res	n	n
551877.22_417299	551877.22	4172991.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.72E-03	4.34E-02	Non Res	n	n
551897.22_417299	551897.22	4172991.6	1.5	1.71E-03	1.11E-02	2.99E-02	2.82E-03	4.55E-02	Non Res	n	n
551917.22_417299	551917.22	4172991.6	1.5	1.80E-03	1.17E-02	3.15E-02	2.94E-03	4.79E-02	Non Res	n	n
551937.22_417299	551937.22	4172991.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.05E-03	5.06E-02	Non Res	n	n
551957.22_417299	551957.22	4172991.6	1.5	2.01E-03	1.30E-02	3.52E-02	3.17E-03	5.34E-02	Non Res	n	n
551977.22_417299	551977.22	4172991.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.31E-03	5.68E-02	Non Res	n	n
551997.22_417299	551997.22	4172991.6	1.5	2.30E-03	1.49E-02	4.02E-02	3.45E-03	6.08E-02	Non Res	n	n
552017.22_417299	552017.22	4172991.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.60E-03	6.56E-02	Non Res	n	n
552037.22_417299	552037.22	4172991.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.77E-03	7.14E-02	Non Res	n	n
552057.22_417299	552057.22	4172991.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.95E-03	7.88E-02	Non Res	n	n
552077.22_417299	552077.22	4172991.6	1.5	3.39E-03	2.19E-02	5.91E-02	4.15E-03	8.86E-02	Non Res	n	n
552097.22_417299	552097.22	4172991.6	1.5	3.88E-03	2.51E-02	6.78E-02	4.34E-03	1.01E-01	Non Res	n	n
552117.22_417299	552117.22	4172991.6	1.5	4.58E-03	2.96E-02	7.99E-02	4.54E-03	1.19E-01	Non Res	n	n
552137.22_417299	552137.22	4172991.6	1.5	5.67E-03	3.67E-02	9.90E-02	4.73E-03	1.46E-01	Non Res	n	n
552157.22_417299	552157.22	4172991.6	1.5	6.44E-03	4.16E-02	1.12E-01	4.92E-03	1.65E-01	Non Res	n	n
552177.22_417299	552177.22	4172991.6	1.5	6.56E-03	4.24E-02	1.14E-01	5.14E-03	1.69E-01	Non Res	n	n
552197.22_417299	552197.22	4172991.6	1.5	6.51E-03	4.21E-02	1.14E-01	5.34E-03	1.68E-01	Non Res	n	n
552217.22_417299	552217.22	4172991.6	1.5	8.50E-03	5.50E-02	1.48E-01	5.56E-03	2.17E-01	Block B6	y	n
552237.22_417299	552237.22	4172991.6	1.5	8.78E-03	5.68E-02	1.53E-01	5.84E-03	2.25E-01	Non Res	n	n
552257.22_417299	552257.22	4172991.6	1.5	7.35E-03	4.75E-02	1.28E-01	6.14E-03	1.89E-01	Non Res	n	n
552277.22_417299	552277.22	4172991.6	1.5	6.52E-03	4.22E-02	1.14E-01	6.34E-03	1.69E-01	Non Res	n	n
552297.22_417299	552297.22	4172991.6	1.5	6.00E-03	3.88E-02	1.05E-01	6.57E-03	1.56E-01	Block B3	y	n
552317.22_417299	552317.22	4172991.6	1.5	5.65E-03	3.65E-02	9.86E-02	6.83E-03	1.48E-01	Block B3	y	n
552337.22_417299	552337.22	4172991.6	1.5	5.40E-03	3.49E-02	9.43E-02	7.07E-03	1.42E-01	Block B3	y	n
552357.22_417299	552357.22	4172991.6	1.5	5.25E-03	3.39E-02	9.16E-02	7.39E-03	1.38E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552377.22_417295	552377.22	4172991.6	1.5	5.13E-03	3.32E-02	8.96E-02	7.72E-03	1.36E-01	Non Res	n	n
552397.22_417295	552397.22	4172991.6	1.5	5.05E-03	3.27E-02	8.82E-02	8.15E-03	1.34E-01	Non Res	n	n
552417.22_417295	552417.22	4172991.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.70E-03	1.34E-01	Block B4	y	n
552437.22_417295	552437.22	4172991.6	1.5	4.99E-03	3.23E-02	8.71E-02	9.27E-03	1.34E-01	Block B4	y	n
552457.22_417295	552457.22	4172991.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.73E-03	1.34E-01	Block B4	y	n
552477.22_417295	552477.22	4172991.6	1.5	5.00E-03	3.23E-02	8.72E-02	1.02E-02	1.35E-01	Block B4	y	n
552497.22_417295	552497.22	4172991.6	1.5	5.03E-03	3.25E-02	8.77E-02	1.07E-02	1.36E-01	Block B4	y	n
552517.22_417295	552517.22	4172991.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.13E-02	1.38E-01	Block B4	y	n
552537.22_417295	552537.22	4172991.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.24E-02	1.40E-01	Block B4	y	n
552557.22_417295	552557.22	4172991.6	1.5	5.21E-03	3.37E-02	9.09E-02	1.34E-02	1.43E-01	Block B4	y	n
552577.22_417295	552577.22	4172991.6	1.5	5.30E-03	3.43E-02	9.25E-02	1.40E-02	1.46E-01	Non Res	n	n
552597.22_417295	552597.22	4172991.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.43E-02	1.49E-01	Block B5	y	n
552617.22_417295	552617.22	4172991.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.44E-02	1.52E-01	Block B5	y	n
552637.22_417295	552637.22	4172991.6	1.5	5.67E-03	3.67E-02	9.89E-02	1.47E-02	1.56E-01	Non Res	n	n
552657.22_417295	552657.22	4172991.6	1.5	5.81E-03	3.76E-02	1.01E-01	1.48E-02	1.60E-01	Block B14	y	n
552677.22_417295	552677.22	4172991.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.50E-02	1.64E-01	Block B14	y	n
552697.22_417295	552697.22	4172991.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.58E-02	1.69E-01	Block B14	y	n
552717.22_417295	552717.22	4172991.6	1.5	6.34E-03	4.10E-02	1.11E-01	1.70E-02	1.75E-01	Non Res	n	n
552737.22_417295	552737.22	4172991.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.80E-02	1.82E-01	Non Res	n	n
552757.22_417295	552757.22	4172991.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.94E-02	1.89E-01	Block E4	n	n
552777.22_417295	552777.22	4172991.6	1.5	7.21E-03	4.66E-02	1.26E-01	1.94E-02	1.99E-01	Block E4	n	n
552797.22_417295	552797.22	4172991.6	1.5	7.86E-03	5.09E-02	1.37E-01	1.86E-02	2.15E-01	Block E4	n	n
552817.22_417295	552817.22	4172991.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.75E-02	2.24E-01	Block E4	n	n
552837.22_417295	552837.22	4172991.6	1.5	8.13E-03	5.26E-02	1.42E-01	1.65E-02	2.19E-01	Non Res	n	n
552857.22_417295	552857.22	4172991.6	1.5	8.28E-03	5.35E-02	1.44E-01	1.53E-02	2.22E-01	Non Res	n	n
552877.22_417295	552877.22	4172991.6	1.5	1.08E-02	6.98E-02	1.89E-01	1.41E-02	2.83E-01	Non Res	n	n
552897.22_417295	552897.22	4172991.6	1.5	9.23E-03	5.97E-02	1.61E-01	1.28E-02	2.43E-01	Non Res	n	n
552917.22_417295	552917.22	4172991.6	1.5	8.35E-03	5.40E-02	1.46E-01	1.22E-02	2.20E-01	Non Res	n	n
552937.22_417295	552937.22	4172991.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.18E-02	2.04E-01	Off-site Worker	n	n
552957.22_417295	552957.22	4172991.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.15E-02	1.92E-01	Off-site Worker	n	n
552977.22_417295	552977.22	4172991.6	1.5	6.87E-03	4.45E-02	1.20E-01	1.13E-02	1.83E-01	Non Res	n	n
552997.22_417295	552997.22	4172991.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.10E-02	1.75E-01	Block D1	n	y
553017.22_417295	553017.22	4172991.6	1.5	6.30E-03	4.07E-02	1.10E-01	1.08E-02	1.68E-01	Block D1	n	y
553037.22_417295	553037.22	4172991.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.06E-02	1.62E-01	Block D1	n	y
553057.22_417295	553057.22	4172991.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.02E-02	1.56E-01	Block D1	n	y
553077.22_417295	553077.22	4172991.6	1.5	5.58E-03	3.61E-02	9.75E-02	9.75E-03	1.49E-01	Block D1	n	y
553097.22_417295	553097.22	4172991.6	1.5	5.25E-03	3.40E-02	9.17E-02	9.44E-03	1.40E-01	Block D1	n	y
553117.22_417295	553117.22	4172991.6	1.5	5.14E-03	3.32E-02	8.97E-02	9.32E-03	1.37E-01	Block D1	n	y
553137.22_417295	553137.22	4172991.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.19E-03	1.29E-01	Block D1	n	y
553157.22_417295	553157.22	4172991.6	1.5	4.52E-03	2.92E-02	7.89E-02	9.11E-03	1.22E-01	Block D1	n	y
553177.22_417295	553177.22	4172991.6	1.5	4.38E-03	2.83E-02	7.65E-02	9.05E-03	1.18E-01	Block D1	n	y
553197.22_417295	553197.22	4172991.6	1.5	4.30E-03	2.78E-02	7.50E-02	9.04E-03	1.16E-01	Block D1	n	y
553217.22_417295	553217.22	4172991.6	1.5	4.25E-03	2.75E-02	7.42E-02	8.98E-03	1.15E-01	Block D1	n	y
553237.22_417295	553237.22	4172991.6	1.5	4.18E-03	2.70E-02	7.29E-02	8.90E-03	1.13E-01	Block D1	n	y
553257.22_417295	553257.22	4172991.6	1.5	4.02E-03	2.60E-02	7.01E-02	8.79E-03	1.09E-01	Block D1	n	y
553277.22_417295	553277.22	4172991.6	1.5	3.93E-03	2.54E-02	6.87E-02	8.69E-03	1.07E-01	Block D1	n	y
553297.22_417295	553297.22	4172991.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.54E-03	1.05E-01	Block D1	n	y
553317.22_417295	553317.22	4172991.6	1.5	3.74E-03	2.42E-02	6.53E-02	8.32E-03	1.02E-01	Block D1	n	y
553337.22_417295	553337.22	4172991.6	1.5	3.69E-03	2.39E-02	6.44E-02	8.18E-03	1.00E-01	Non Res	n	n
553357.22_417295	553357.22	4172991.6	1.5	3.58E-03	2.32E-02	6.26E-02	8.01E-03	9.73E-02	Non Res	n	n
553377.22_417295	553377.22	4172991.6	1.5	3.47E-03	2.25E-02	6.06E-02	7.78E-03	9.43E-02	Non Res	n	n
553397.22_417295	553397.22	4172991.6	1.5	3.38E-03	2.19E-02	5.91E-02	7.55E-03	9.19E-02	Non Res	n	n
553417.22_417295	553417.22	4172991.6	1.5	3.29E-03	2.13E-02	5.75E-02	7.32E-03	8.94E-02	Non Res	n	n
553437.22_417295	553437.22	4172991.6	1.5	3.22E-03	2.08E-02	5.62E-02	7.07E-03	8.73E-02	Non Res	n	n
553457.22_417295	553457.22	4172991.6	1.5	3.14E-03	2.03E-02	5.48E-02	6.86E-03	8.50E-02	Non Res	n	n
553477.22_417295	553477.22	4172991.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.67E-03	8.28E-02	Non Res	n	n
553497.22_417295	553497.22	4172991.6	1.5	2.96E-03	1.91E-02	5.16E-02	6.51E-03	8.02E-02	Non Res	n	n
553517.22_417295	553517.22	4172991.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.32E-03	7.69E-02	Non Res	n	n
553537.22_417295	553537.22	4172991.6	1.5	2.76E-03	1.78E-02	4.81E-02	6.17E-03	7.49E-02	Non Res	n	n
553557.22_417295	553557.22	4172991.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.02E-03	7.32E-02	Non Res	n	n
553577.22_417295	553577.22	4172991.6	1.5	2.63E-03	1.70E-02	4.59E-02	5.88E-03	7.14E-02	Non Res	n	n
553597.22_417295	553597.22	4172991.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.80E-03	6.99E-02	Non Res	n	n
553617.22_417295	553617.22	4172991.6	1.5	2.51E-03	1.63E-02	4.39E-02	5.68E-03	6.83E-02	Non Res	n	n
553637.22_417295	553637.22	4172991.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.59E-03	6.68E-02	Non Res	n	n
553657.22_417295	553657.22	4172991.6	1.5	2.40E-03	1.55E-02	4.20E-02	5.51E-03	6.54E-02	Non Res	n	n
553677.22_417295	553677.22	4172991.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.39E-03	6.40E-02	Non Res	n	n
553697.22_417295	553697.22	4172991.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.27E-03	6.27E-02	Non Res	n	n
553717.22_417295	553717.22	4172991.6	1.5	2.25E-03	1.46E-02	3.94E-02	5.23E-03	6.14E-02	Non Res	n	n
553737.22_417295	553737.22	4172991.6	1.5	2.21E-03	1.43E-02	3.85E-02	5.12E-03	6.01E-02	Non Res	n	n
553757.22_417295	553757.22	4172991.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.09E-03	5.90E-02	Non Res	n	n
553777.22_417295	553777.22	4172991.6	1.5	2.12E-03	1.37E-02	3.70E-02	5.00E-03	5.78E-02	Non Res	n	n
553797.22_417295	553797.22	4172991.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.93E-03	5.66E-02	Non Res	n	n
551857.22_417301	551857.22	4173011.6	1.5	1.58E-03	1.02E-02	2.75E-02	2.63E-03	4.19E-02	Non Res	n	n
551877.22_417301	551877.22	4173011.6	1.5	1.65E-03	1.07E-02	2.88E-02	2.73E-03	4.39E-02	Non Res	n	n
551897.22_417301	551897.22	4173011.6	1.5	1.73E-03	1.12E-02	3.02E-02	2.83E-03	4.60E-02	Non Res	n	n
551917.22_417301	551917.22	4173011.6	1.5	1.82E-03	1.18E-02	3.18E-02	2.94E-03	4.84E-02	Non Res	n	n
551937.22_417301	551937.22	4173011.6	1.5	1.93E-03	1.25E-02	3.36E-02	3.06E-03	5.10E-02	Non Res	n	n
551957.22_417301	551957.22	4173011.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.18E-03	5.40E-02	Non Res	n	n
551977.22_417301	551977.22	4173011.6	1.5	2.17E-03	1.40E-02	3.78E-02	3.31E-03	5.73E-02	Non Res	n	n
551997.22_417301	551997.22	4173011.6	1.5	2.32E-03	1.50E-02	4.05E-02	3.45E-03	6.13E-02	Non Res	n	n
552017.22_417301	552017.22	4173011.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.60E-03	6.60E-02	Non Res	n	n
552037.22_417301	552037.22	4173011.6	1.5	2.72E-03	1.76E-02	4.75E-02	3.77E-03	7.16E-02	Non Res	n	n
552057.22_417301	552057.22	4173011.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.94E-03	7.86E-02	Non Res	n	n
552077.22_417301	552077.22	4173011.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.11E-03	8.75E-02	Non Res	n	n
552097.22_417301	552097.22	4173011.6	1.5	3.81E-03	2.47E-02	6.65E-02	4.30E-03	9.93E-02	Non Res	n	n
552117.22_417301	552117.22	4173011.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.50E-03	1.15E-01	Non Res	n	n
552137.22_417301	552137.22	4173011.6	1.5	5.35E-03	3.46E-02	9.34E-02	4.67E-03	1.38E-01	Non Res	n	n
552157.22_417301	552157.22	4173011.6	1.5	6.93E-03	4.48E-02	1.21E-01	4.86E-03	1.77E-01	Non Res	n	n
552177.22_417301	552177.22	4173011.6	1.5	7.85E-03	5.08E-02	1.37E-01	5.06E-03	2.01E-01	Non Res	n	n
552197.22_417301	552197.22	4173011.6	1.5	7.36E-03	4.76E-02	1.29E-01	5.26E-03	1.89E-01	Non Res	n	n
552217.22_417301	552217.22	4173011.6	1.5	6.59E-03	4.26E-02	1.15E-01	5.47E-03	1.70E-01	Non Res	n	n
552237.22_417301	552237.22	4173011.6	1.5	9.68E-03	6.26E-02	1.69E-01	5.74E-03	2.47E-01	Block B3	y	n
552257.22_417301	552257.22	4173011.6	1.5	7.93E-03	5.13E-02	1.38E-01	6.01E-03	2.04E-01	Block B3	y	n
552277.22_417301	552277.22	4173011.6	1.5	6.95E-03	4.50E-02	1.21E-01	6.22E-03	1.80E-01	Block B3	y	n
552297.22_417301	552297.22	4173011.6	1.5	6.34E-03	4.10E-02	1.11E-01	6.45E-03	1.65E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552317.22_417301	552317.22	4173011.6	1.5	5.97E-03	3.86E-02	1.04E-01	6.70E-03	1.55E-01	Block B3	y	n
552337.22_417301	552337.22	4173011.6	1.5	5.73E-03	3.71E-02	1.00E-01	6.98E-03	1.50E-01	Block B3	y	n
552357.22_417301	552357.22	4173011.6	1.5	5.56E-03	3.60E-02	9.71E-02	7.26E-03	1.46E-01	Non Res	n	n
552377.22_417301	552377.22	4173011.6	1.5	5.46E-03	3.53E-02	9.53E-02	7.62E-03	1.44E-01	Non Res	n	n
552397.22_417301	552397.22	4173011.6	1.5	5.40E-03	3.49E-02	9.42E-02	8.18E-03	1.43E-01	Non Res	n	n
552417.22_417301	552417.22	4173011.6	1.5	5.37E-03	3.47E-02	9.37E-02	8.73E-03	1.42E-01	Block B4	y	n
552437.22_417301	552437.22	4173011.6	1.5	5.38E-03	3.48E-02	9.38E-02	9.35E-03	1.43E-01	Block B4	y	n
552457.22_417301	552457.22	4173011.6	1.5	5.39E-03	3.49E-02	9.41E-02	9.87E-03	1.44E-01	Block B4	y	n
552477.22_417301	552477.22	4173011.6	1.5	5.43E-03	3.52E-02	9.49E-02	1.04E-02	1.46E-01	Block B4	y	n
552497.22_417301	552497.22	4173011.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.12E-02	1.48E-01	Block B4	y	n
552517.22_417301	552517.22	4173011.6	1.5	5.59E-03	3.62E-02	9.76E-02	1.25E-02	1.52E-01	Block B4	y	n
552537.22_417301	552537.22	4173011.6	1.5	5.70E-03	3.68E-02	9.94E-02	1.39E-02	1.56E-01	Block B4	y	n
552557.22_417301	552557.22	4173011.6	1.5	5.82E-03	3.77E-02	1.02E-01	1.51E-02	1.60E-01	Block B4	y	n
552577.22_417301	552577.22	4173011.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.57E-02	1.64E-01	Non Res	n	n
552597.22_417301	552597.22	4173011.6	1.5	6.14E-03	3.97E-02	1.07E-01	1.56E-02	1.69E-01	Block B5	y	n
552617.22_417301	552617.22	4173011.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.57E-02	1.73E-01	Block B5	y	n
552637.22_417301	552637.22	4173011.6	1.5	6.50E-03	4.21E-02	1.14E-01	1.64E-02	1.78E-01	Non Res	n	n
552657.22_417301	552657.22	4173011.6	1.5	6.69E-03	4.32E-02	1.17E-01	1.67E-02	1.83E-01	Block B14	y	n
552677.22_417301	552677.22	4173011.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.73E-02	1.88E-01	Block B14	y	n
552697.22_417301	552697.22	4173011.6	1.5	7.06E-03	4.57E-02	1.23E-01	1.90E-02	1.95E-01	Block B14	y	n
552717.22_417301	552717.22	4173011.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.11E-02	2.02E-01	Non Res	n	n
552737.22_417301	552737.22	4173011.6	1.5	7.51E-03	4.85E-02	1.31E-01	2.15E-02	2.09E-01	Non Res	n	n
552757.22_417301	552757.22	4173011.6	1.5	7.74E-03	5.00E-02	1.35E-01	2.06E-02	2.13E-01	Block E4	n	n
552777.22_417301	552777.22	4173011.6	1.5	8.16E-03	5.28E-02	1.42E-01	1.86E-02	2.22E-01	Block E4	n	n
552797.22_417301	552797.22	4173011.6	1.5	8.84E-03	5.72E-02	1.54E-01	1.72E-02	2.38E-01	Block E4	n	n
552817.22_417301	552817.22	4173011.6	1.5	9.20E-03	5.95E-02	1.61E-01	1.66E-02	2.46E-01	Block E4	n	n
552837.22_417301	552837.22	4173011.6	1.5	8.91E-03	5.76E-02	1.55E-01	1.60E-02	2.38E-01	Non Res	n	n
552857.22_417301	552857.22	4173011.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.52E-02	2.35E-01	Non Res	n	n
552877.22_417301	552877.22	4173011.6	1.5	1.12E-02	7.26E-02	1.96E-01	1.42E-02	2.94E-01	Non Res	n	n
552897.22_417301	552897.22	4173011.6	1.5	9.73E-03	6.30E-02	1.70E-01	1.27E-02	2.55E-01	Non Res	n	n
552917.22_417301	552917.22	4173011.6	1.5	8.90E-03	5.76E-02	1.55E-01	1.21E-02	2.34E-01	Non Res	n	n
552937.22_417301	552937.22	4173011.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.17E-02	2.17E-01	Off-site Worker	n	n
552957.22_417301	552957.22	4173011.6	1.5	7.76E-03	5.02E-02	1.36E-01	1.15E-02	2.05E-01	Off-site Worker	n	n
552977.22_417301	552977.22	4173011.6	1.5	7.36E-03	4.76E-02	1.28E-01	1.13E-02	1.95E-01	Block D1	n	y
552997.22_417301	552997.22	4173011.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.11E-02	1.87E-01	Block D1	n	y
553017.22_417301	553017.22	4173011.6	1.5	6.76E-03	4.37E-02	1.18E-01	1.09E-02	1.79E-01	Block D1	n	y
553037.22_417301	553037.22	4173011.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.07E-02	1.73E-01	Block D1	n	y
553057.22_417301	553057.22	4173011.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.03E-02	1.66E-01	Block D1	n	y
553077.22_417301	553077.22	4173011.6	1.5	6.01E-03	3.88E-02	1.05E-01	9.97E-03	1.60E-01	Block D1	n	y
553097.22_417301	553097.22	4173011.6	1.5	5.67E-03	3.66E-02	9.89E-02	9.75E-03	1.51E-01	Block D1	n	y
553117.22_417301	553117.22	4173011.6	1.5	5.40E-03	3.49E-02	9.43E-02	9.67E-03	1.44E-01	Block D1	n	y
553137.22_417301	553137.22	4173011.6	1.5	5.04E-03	3.26E-02	8.81E-02	9.58E-03	1.35E-01	Block D1	n	y
553157.22_417301	553157.22	4173011.6	1.5	4.81E-03	3.11E-02	8.40E-02	9.57E-03	1.29E-01	Block D1	n	y
553177.22_417301	553177.22	4173011.6	1.5	4.67E-03	3.02E-02	8.15E-02	9.50E-03	1.26E-01	Block D1	n	y
553197.22_417301	553197.22	4173011.6	1.5	4.56E-03	2.95E-02	7.96E-02	9.43E-03	1.23E-01	Block D1	n	y
553217.22_417301	553217.22	4173011.6	1.5	4.50E-03	2.91E-02	7.86E-02	9.35E-03	1.22E-01	Block D1	n	y
553237.22_417301	553237.22	4173011.6	1.5	4.42E-03	2.86E-02	7.72E-02	9.22E-03	1.19E-01	Block D1	n	y
553257.22_417301	553257.22	4173011.6	1.5	4.30E-03	2.78E-02	7.51E-02	9.05E-03	1.16E-01	Block D1	n	y
553277.22_417301	553277.22	4173011.6	1.5	4.21E-03	2.73E-02	7.36E-02	8.86E-03	1.14E-01	Block D1	n	y
553297.22_417301	553297.22	4173011.6	1.5	4.11E-03	2.66E-02	7.18E-02	8.61E-03	1.11E-01	Block D1	n	y
553317.22_417301	553317.22	4173011.6	1.5	3.92E-03	2.54E-02	6.85E-02	8.40E-03	1.06E-01	Non Res	n	n
553337.22_417301	553337.22	4173011.6	1.5	3.88E-03	2.51E-02	6.76E-02	8.15E-03	1.05E-01	Non Res	n	n
553357.22_417301	553357.22	4173011.6	1.5	3.75E-03	2.43E-02	6.55E-02	7.96E-03	1.01E-01	Non Res	n	n
553377.22_417301	553377.22	4173011.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.68E-03	9.82E-02	Non Res	n	n
553397.22_417301	553397.22	4173011.6	1.5	3.53E-03	2.28E-02	6.17E-02	7.44E-03	9.55E-02	Non Res	n	n
553417.22_417301	553417.22	4173011.6	1.5	3.43E-03	2.22E-02	6.00E-02	7.18E-03	9.28E-02	Non Res	n	n
553437.22_417301	553437.22	4173011.6	1.5	3.34E-03	2.16E-02	5.84E-02	6.97E-03	9.03E-02	Non Res	n	n
553457.22_417301	553457.22	4173011.6	1.5	3.25E-03	2.10E-02	5.67E-02	6.79E-03	8.78E-02	Non Res	n	n
553477.22_417301	553477.22	4173011.6	1.5	3.15E-03	2.04E-02	5.50E-02	6.59E-03	8.51E-02	Non Res	n	n
553497.22_417301	553497.22	4173011.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.46E-03	8.24E-02	Non Res	n	n
553517.22_417301	553517.22	4173011.6	1.5	2.93E-03	1.89E-02	5.11E-02	6.28E-03	7.93E-02	Non Res	n	n
553537.22_417301	553537.22	4173011.6	1.5	2.85E-03	1.84E-02	4.97E-02	6.15E-03	7.71E-02	Non Res	n	n
553557.22_417301	553557.22	4173011.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.01E-03	7.52E-02	Non Res	n	n
553577.22_417301	553577.22	4173011.6	1.5	2.70E-03	1.75E-02	4.72E-02	5.90E-03	7.33E-02	Non Res	n	n
553597.22_417301	553597.22	4173011.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.80E-03	7.16E-02	Non Res	n	n
553617.22_417301	553617.22	4173011.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.66E-03	6.99E-02	Non Res	n	n
553637.22_417301	553637.22	4173011.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.58E-03	6.84E-02	Non Res	n	n
553657.22_417301	553657.22	4173011.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.51E-03	6.69E-02	Non Res	n	n
553677.22_417301	553677.22	4173011.6	1.5	2.41E-03	1.56E-02	4.20E-02	5.41E-03	6.54E-02	Non Res	n	n
553697.22_417301	553697.22	4173011.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.33E-03	6.40E-02	Non Res	n	n
553717.22_417301	553717.22	4173011.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.25E-03	6.27E-02	Non Res	n	n
553737.22_417301	553737.22	4173011.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.18E-03	6.14E-02	Non Res	n	n
553757.22_417301	553757.22	4173011.6	1.5	2.21E-03	1.43E-02	3.85E-02	5.12E-03	6.01E-02	Non Res	n	n
553777.22_417301	553777.22	4173011.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.04E-03	5.89E-02	Non Res	n	n
551857.22_417303	551857.22	4173031.6	1.5	1.60E-03	1.04E-02	2.80E-02	2.63E-03	4.26E-02	Non Res	n	n
551877.22_417303	551877.22	4173031.6	1.5	1.68E-03	1.09E-02	2.93E-02	2.73E-03	4.45E-02	Non Res	n	n
551897.22_417303	551897.22	4173031.6	1.5	1.76E-03	1.14E-02	3.07E-02	2.83E-03	4.67E-02	Non Res	n	n
551917.22_417303	551917.22	4173031.6	1.5	1.85E-03	1.20E-02	3.23E-02	2.93E-03	4.90E-02	Non Res	n	n
551937.22_417303	551937.22	4173031.6	1.5	1.95E-03	1.26E-02	3.40E-02	3.05E-03	5.17E-02	Non Res	n	n
551957.22_417303	551957.22	4173031.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.18E-03	5.47E-02	Non Res	n	n
551977.22_417303	551977.22	4173031.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.30E-03	5.79E-02	Non Res	n	n
551997.22_417303	551997.22	4173031.6	1.5	2.35E-03	1.52E-02	4.09E-02	3.44E-03	6.19E-02	Non Res	n	n
552017.22_417303	552017.22	4173031.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.59E-03	6.65E-02	Non Res	n	n
552037.22_417303	552037.22	4173031.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.75E-03	7.20E-02	Non Res	n	n
552057.22_417303	552057.22	4173031.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.92E-03	7.87E-02	Non Res	n	n
552077.22_417303	552077.22	4173031.6	1.5	3.34E-03	2.16E-02	5.82E-02	4.10E-03	8.73E-02	Non Res	n	n
552097.22_417303	552097.22	4173031.6	1.5	3.76E-03	2.43E-02	6.57E-02	4.28E-03	9.81E-02	Non Res	n	n
552117.22_417303	552117.22	4173031.6	1.5	4.33E-03	2.80E-02	7.56E-02	4.45E-03	1.12E-01	Non Res	n	n
552137.22_417303	552137.22	4173031.6	1.5	5.13E-03	3.31E-02	8.95E-02	4.62E-03	1.32E-01	Non Res	n	n
552157.22_417303	552157.22	4173031.6	1.5	6.39E-03	4.13E-02	1.12E-01	4.80E-03	1.64E-01	Non Res	n	n
552177.22_417303	552177.22	4173031.6	1.5	5.99E-03	3.88E-02	1.05E-01	4.99E-03	1.54E-01	Non Res	n	n
552197.22_417303	552197.22	4173031.6	1.5	6.63E-03	4.29E-02	1.16E-01	5.19E-03	1.70E-01	Non Res	n	n
552217.22_417303	552217.22	4173031.6	1.5	9.14E-03	5.91E-02	1.59E-01	5.39E-03	2.33E-01	Non Res	n	n
552237.22_417303	552237.22	4173031.6	1.5	1.09E-02	7.03E-02	1.90E-01	5.64E-03	2.77E-01	Block B3	y	n
552257.22_417303	552257.22	4173031.6	1.5	8.61E-03	5.57E-02	1.50E-01	5.92E-03	2.21E-01	Block B3	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417303	552277.22	4173031.6	1.5	7.46E-03	4.83E-02	1.30E-01	6.13E-03	1.92E-01	Block B3	y	n
552297.22_417303	552297.22	4173031.6	1.5	6.80E-03	4.40E-02	1.19E-01	6.34E-03	1.76E-01	Block B3	y	n
552317.22_417303	552317.22	4173031.6	1.5	6.39E-03	4.13E-02	1.11E-01	6.59E-03	1.66E-01	Block B3	y	n
552337.22_417303	552337.22	4173031.6	1.5	6.12E-03	3.96E-02	1.07E-01	6.86E-03	1.59E-01	Block B3	y	n
552357.22_417303	552357.22	4173031.6	1.5	5.94E-03	3.84E-02	1.04E-01	7.16E-03	1.55E-01	Block B3	y	n
552377.22_417303	552377.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	7.54E-03	1.54E-01	Non Res	n	n
552397.22_417303	552397.22	4173031.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.16E-03	1.53E-01	Non Res	n	n
552417.22_417303	552417.22	4173031.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.82E-03	1.54E-01	Block B4	y	n
552437.22_417303	552437.22	4173031.6	1.5	5.86E-03	3.79E-02	1.02E-01	9.47E-03	1.56E-01	Block B4	y	n
552457.22_417303	552457.22	4173031.6	1.5	5.93E-03	3.84E-02	1.04E-01	1.01E-02	1.58E-01	Block B4	y	n
552477.22_417303	552477.22	4173031.6	1.5	6.02E-03	3.89E-02	1.05E-01	1.07E-02	1.61E-01	Non Res	n	n
552497.22_417303	552497.22	4173031.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.21E-02	1.65E-01	Non Res	n	n
552517.22_417303	552517.22	4173031.6	1.5	6.32E-03	4.09E-02	1.10E-01	1.38E-02	1.71E-01	Non Res	n	n
552537.22_417303	552537.22	4173031.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.54E-02	1.77E-01	Non Res	n	n
552557.22_417303	552557.22	4173031.6	1.5	6.70E-03	4.33E-02	1.17E-01	1.63E-02	1.83E-01	Non Res	n	n
552577.22_417303	552577.22	4173031.6	1.5	6.94E-03	4.49E-02	1.21E-01	1.68E-02	1.90E-01	Non Res	n	n
552597.22_417303	552597.22	4173031.6	1.5	7.20E-03	4.66E-02	1.26E-01	1.70E-02	1.96E-01	Non Res	n	n
552617.22_417303	552617.22	4173031.6	1.5	7.46E-03	4.82E-02	1.30E-01	1.71E-02	2.03E-01	Non Res	n	n
552637.22_417303	552637.22	4173031.6	1.5	7.71E-03	4.98E-02	1.35E-01	1.82E-02	2.10E-01	Non Res	n	n
552657.22_417303	552657.22	4173031.6	1.5	7.93E-03	5.13E-02	1.38E-01	1.93E-02	2.17E-01	Non Res	n	n
552677.22_417303	552677.22	4173031.6	1.5	8.14E-03	5.26E-02	1.42E-01	2.16E-02	2.24E-01	Non Res	n	n
552697.22_417303	552697.22	4173031.6	1.5	8.33E-03	5.39E-02	1.45E-01	2.31E-02	2.31E-01	Non Res	n	n
552717.22_417303	552717.22	4173031.6	1.5	8.54E-03	5.52E-02	1.49E-01	2.23E-02	2.35E-01	Non Res	n	n
552737.22_417303	552737.22	4173031.6	1.5	8.76E-03	5.67E-02	1.53E-01	2.06E-02	2.39E-01	Non Res	n	n
552757.22_417303	552757.22	4173031.6	1.5	8.99E-03	5.82E-02	1.57E-01	1.91E-02	2.43E-01	Block E4	n	n
552777.22_417303	552777.22	4173031.6	1.5	9.38E-03	6.07E-02	1.64E-01	1.77E-02	2.51E-01	Block E4	n	n
552797.22_417303	552797.22	4173031.6	1.5	1.01E-02	6.50E-02	1.76E-01	1.69E-02	2.67E-01	Block E4	n	n
552817.22_417303	552817.22	4173031.6	1.5	9.56E-03	6.19E-02	1.67E-01	1.67E-02	2.55E-01	Block E4	n	n
552837.22_417303	552837.22	4173031.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.65E-02	2.61E-01	Non Res	n	n
552857.22_417303	552857.22	4173031.6	1.5	9.64E-03	6.24E-02	1.68E-01	1.59E-02	2.56E-01	Non Res	n	n
552877.22_417303	552877.22	4173031.6	1.5	1.19E-02	7.69E-02	2.07E-01	1.46E-02	3.11E-01	Non Res	n	n
552897.22_417303	552897.22	4173031.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.31E-02	2.73E-01	Non Res	n	n
552917.22_417303	552917.22	4173031.6	1.5	9.56E-03	6.18E-02	1.67E-01	1.22E-02	2.50E-01	Non Res	n	n
552937.22_417303	552937.22	4173031.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.18E-02	2.34E-01	Off-site Worker	n	n
552957.22_417303	552957.22	4173031.6	1.5	8.42E-03	5.44E-02	1.47E-01	1.16E-02	2.21E-01	Off-site Worker	n	n
552977.22_417303	552977.22	4173031.6	1.5	8.01E-03	5.18E-02	1.40E-01	1.14E-02	2.11E-01	Non Res	n	n
552997.22_417303	552997.22	4173031.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.12E-02	2.02E-01	Non Res	n	n
553017.22_417303	553017.22	4173031.6	1.5	7.34E-03	4.74E-02	1.28E-01	1.09E-02	1.94E-01	Block D1	n	y
553037.22_417303	553037.22	4173031.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.09E-02	1.86E-01	Block D1	n	y
553057.22_417303	553057.22	4173031.6	1.5	6.77E-03	4.38E-02	1.18E-01	1.06E-02	1.79E-01	Block D1	n	y
553077.22_417303	553077.22	4173031.6	1.5	6.50E-03	4.20E-02	1.13E-01	1.03E-02	1.72E-01	Block D1	n	y
553097.22_417303	553097.22	4173031.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.02E-02	1.63E-01	Block D1	n	y
553117.22_417303	553117.22	4173031.6	1.5	5.76E-03	3.72E-02	1.01E-01	1.01E-02	1.54E-01	Block D1	n	y
553137.22_417303	553137.22	4173031.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.01E-02	1.42E-01	Block D1	n	y
553157.22_417303	553157.22	4173031.6	1.5	5.11E-03	3.30E-02	8.91E-02	1.01E-02	1.37E-01	Block D1	n	y
553177.22_417303	553177.22	4173031.6	1.5	4.98E-03	3.22E-02	8.69E-02	1.00E-02	1.34E-01	Block D1	n	y
553197.22_417303	553197.22	4173031.6	1.5	4.85E-03	3.14E-02	8.47E-02	9.84E-03	1.31E-01	Block D1	n	y
553217.22_417303	553217.22	4173031.6	1.5	4.82E-03	3.12E-02	8.41E-02	9.70E-03	1.30E-01	Block D1	n	y
553237.22_417303	553237.22	4173031.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.52E-03	1.27E-01	Block D1	n	y
553257.22_417303	553257.22	4173031.6	1.5	4.59E-03	2.97E-02	8.01E-02	9.23E-03	1.24E-01	Block D1	n	y
553277.22_417303	553277.22	4173031.6	1.5	4.48E-03	2.90E-02	7.82E-02	9.00E-03	1.21E-01	Block D1	n	y
553297.22_417303	553297.22	4173031.6	1.5	4.32E-03	2.80E-02	7.55E-02	8.70E-03	1.16E-01	Block D1	n	y
553317.22_417303	553317.22	4173031.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.38E-03	1.11E-01	Non Res	n	n
553337.22_417303	553337.22	4173031.6	1.5	4.07E-03	2.64E-02	7.11E-02	8.13E-03	1.10E-01	Non Res	n	n
553357.22_417303	553357.22	4173031.6	1.5	3.93E-03	2.54E-02	6.86E-02	7.87E-03	1.06E-01	Non Res	n	n
553377.22_417303	553377.22	4173031.6	1.5	3.79E-03	2.45E-02	6.62E-02	7.62E-03	1.02E-01	Non Res	n	n
553397.22_417303	553397.22	4173031.6	1.5	3.68E-03	2.38E-02	6.43E-02	7.39E-03	9.92E-02	Non Res	n	n
553417.22_417303	553417.22	4173031.6	1.5	3.58E-03	2.32E-02	6.25E-02	7.13E-03	9.64E-02	Non Res	n	n
553437.22_417303	553437.22	4173031.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.98E-03	9.37E-02	Non Res	n	n
553457.22_417303	553457.22	4173031.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.77E-03	9.09E-02	Non Res	n	n
553477.22_417303	553477.22	4173031.6	1.5	3.26E-03	2.11E-02	5.70E-02	6.57E-03	8.79E-02	Non Res	n	n
553497.22_417303	553497.22	4173031.6	1.5	3.15E-03	2.04E-02	5.49E-02	6.46E-03	8.49E-02	Non Res	n	n
553517.22_417303	553517.22	4173031.6	1.5	3.03E-03	1.96E-02	5.28E-02	6.27E-03	8.17E-02	Non Res	n	n
553537.22_417303	553537.22	4173031.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.16E-03	7.93E-02	Non Res	n	n
553557.22_417303	553557.22	4173031.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.01E-03	7.72E-02	Non Res	n	n
553577.22_417303	553577.22	4173031.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.92E-03	7.53E-02	Non Res	n	n
553597.22_417303	553597.22	4173031.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.83E-03	7.34E-02	Non Res	n	n
553617.22_417303	553617.22	4173031.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.72E-03	7.17E-02	Non Res	n	n
553637.22_417303	553637.22	4173031.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.62E-03	7.00E-02	Non Res	n	n
553657.22_417303	553657.22	4173031.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.56E-03	6.84E-02	Non Res	n	n
553677.22_417303	553677.22	4173031.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.47E-03	6.69E-02	Non Res	n	n
553697.22_417303	553697.22	4173031.6	1.5	2.40E-03	1.55E-02	4.19E-02	5.39E-03	6.52E-02	Non Res	n	n
553717.22_417303	553717.22	4173031.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.28E-03	6.39E-02	Non Res	n	n
553737.22_417303	553737.22	4173031.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.24E-03	6.26E-02	Non Res	n	n
553757.22_417303	553757.22	4173031.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.17E-03	6.13E-02	Non Res	n	n
553777.22_417303	553777.22	4173031.6	1.5	2.20E-03	1.42E-02	3.84E-02	5.10E-03	6.00E-02	Non Res	n	n
551857.22_417305	551857.22	4173051.6	1.5	1.63E-03	1.06E-02	2.85E-02	2.64E-03	4.34E-02	Non Res	n	n
551877.22_417305	551877.22	4173051.6	1.5	1.71E-03	1.11E-02	2.98E-02	2.73E-03	4.53E-02	Non Res	n	n
551897.22_417305	551897.22	4173051.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.83E-03	4.75E-02	Non Res	n	n
551917.22_417305	551917.22	4173051.6	1.5	1.88E-03	1.22E-02	3.28E-02	2.93E-03	4.98E-02	Non Res	n	n
551937.22_417305	551937.22	4173051.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.05E-03	5.25E-02	Non Res	n	n
551957.22_417305	551957.22	4173051.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.16E-03	5.55E-02	Non Res	n	n
551977.22_417305	551977.22	4173051.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.29E-03	5.88E-02	Non Res	n	n
551997.22_417305	551997.22	4173051.6	1.5	2.38E-03	1.54E-02	4.15E-02	3.43E-03	6.27E-02	Non Res	n	n
552017.22_417305	552017.22	4173051.6	1.5	2.56E-03	1.65E-02	4.46E-02	3.58E-03	6.73E-02	Non Res	n	n
552037.22_417305	552037.22	4173051.6	1.5	2.76E-03	1.79E-02	4.82E-02	3.73E-03	7.26E-02	Non Res	n	n
552057.22_417305	552057.22	4173051.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.90E-03	7.91E-02	Non Res	n	n
552077.22_417305	552077.22	4173051.6	1.5	3.33E-03	2.15E-02	5.81E-02	4.07E-03	8.71E-02	Non Res	n	n
552097.22_417305	552097.22	4173051.6	1.5	3.73E-03	2.41E-02	6.51E-02	4.25E-03	9.72E-02	Non Res	n	n
552117.22_417305	552117.22	4173051.6	1.5	4.25E-03	2.75E-02	7.41E-02	4.42E-03	1.10E-01	Non Res	n	n
552137.22_417305	552137.22	4173051.6	1.5	4.95E-03	3.20E-02	8.64E-02	4.59E-03	1.28E-01	Non Res	n	n
552157.22_417305	552157.22	4173051.6	1.5	6.00E-03	3.88E-02	1.05E-01	4.75E-03	1.54E-01	Non Res	n	n
552177.22_417305	552177.22	4173051.6	1.5	7.93E-03	5.13E-02	1.38E-01	4.91E-03	2.02E-01	Non Res	n	n
552197.22_417305	552197.22	4173051.6	1.5	6.82E-03	4.41E-02	1.19E-01	5.13E-03	1.75E-01	Non Res	n	n
552217.22_417305	552217.22	4173051.6	1.5	6.92E-03	4.48E-02	1.21E-01	5.34E-03	1.78E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417305	552237.22	4173051.6	1.5	8.87E-03	5.74E-02	1.55E-01	5.58E-03	2.27E-01	Block B3	y	n
552257.22_417305	552257.22	4173051.6	1.5	9.56E-03	6.18E-02	1.67E-01	5.85E-03	2.44E-01	Block B3	y	n
552277.22_417305	552277.22	4173051.6	1.5	8.12E-03	5.25E-02	1.42E-01	6.07E-03	2.09E-01	Block B3	y	n
552297.22_417305	552297.22	4173051.6	1.5	7.35E-03	4.75E-02	1.28E-01	6.26E-03	1.89E-01	Block B3	y	n
552317.22_417305	552317.22	4173051.6	1.5	6.88E-03	4.45E-02	1.20E-01	6.51E-03	1.78E-01	Block B3	y	n
552337.22_417305	552337.22	4173051.6	1.5	6.62E-03	4.28E-02	1.16E-01	6.77E-03	1.72E-01	Block B3	y	n
552357.22_417305	552357.22	4173051.6	1.5	6.47E-03	4.18E-02	1.13E-01	7.06E-03	1.68E-01	Block B3	y	n
552377.22_417305	552377.22	4173051.6	1.5	6.41E-03	4.14E-02	1.12E-01	7.49E-03	1.67E-01	Non Res	n	n
552397.22_417305	552397.22	4173051.6	1.5	6.40E-03	4.14E-02	1.12E-01	8.10E-03	1.67E-01	Non Res	n	n
552417.22_417305	552417.22	4173051.6	1.5	6.44E-03	4.17E-02	1.12E-01	8.86E-03	1.69E-01	Non Res	n	n
552437.22_417305	552437.22	4173051.6	1.5	6.54E-03	4.23E-02	1.14E-01	9.66E-03	1.73E-01	Block B2	y	n
552457.22_417305	552457.22	4173051.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.04E-02	1.77E-01	Block B2	y	n
552477.22_417305	552477.22	4173051.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.14E-02	1.83E-01	Block B2	y	n
552497.22_417305	552497.22	4173051.6	1.5	7.02E-03	4.54E-02	1.22E-01	1.30E-02	1.88E-01	Block B2	y	n
552517.22_417305	552517.22	4173051.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.48E-02	1.99E-01	Block B2	y	n
552537.22_417305	552537.22	4173051.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.60E-02	2.08E-01	Block B2	y	n
552557.22_417305	552557.22	4173051.6	1.5	8.07E-03	5.22E-02	1.41E-01	1.71E-02	2.18E-01	Block B2	y	n
552577.22_417305	552577.22	4173051.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.82E-02	2.29E-01	Non Res	n	n
552597.22_417305	552597.22	4173051.6	1.5	8.81E-03	5.70E-02	1.54E-01	1.86E-02	2.38E-01	Block B13	y	n
552617.22_417305	552617.22	4173051.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.96E-02	2.49E-01	Block B13	y	n
552637.22_417305	552637.22	4173051.6	1.5	9.51E-03	6.15E-02	1.66E-01	2.32E-02	2.60E-01	Block B13	y	n
552657.22_417305	552657.22	4173051.6	1.5	9.76E-03	6.32E-02	1.70E-01	2.58E-02	2.69E-01	Block B13	y	n
552677.22_417305	552677.22	4173051.6	1.5	9.99E-03	6.46E-02	1.74E-01	2.38E-02	2.73E-01	Block B13	y	n
552697.22_417305	552697.22	4173051.6	1.5	1.02E-02	6.57E-02	1.77E-01	2.12E-02	2.74E-01	Block B13	y	n
552717.22_417305	552717.22	4173051.6	1.5	1.03E-02	6.69E-02	1.81E-01	2.00E-02	2.78E-01	Non Res	n	n
552737.22_417305	552737.22	4173051.6	1.5	1.05E-02	6.80E-02	1.84E-01	1.95E-02	2.82E-01	Non Res	n	n
552757.22_417305	552757.22	4173051.6	1.5	1.06E-02	6.87E-02	1.85E-01	1.94E-02	2.84E-01	Block E4	n	n
552777.22_417305	552777.22	4173051.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.88E-02	2.94E-01	Block E4	n	n
552797.22_417305	552797.22	4173051.6	1.5	1.17E-02	7.56E-02	2.04E-01	1.79E-02	3.09E-01	Block E4	n	n
552817.22_417305	552817.22	4173051.6	1.5	1.10E-02	7.14E-02	1.93E-01	1.75E-02	2.92E-01	Block E4	n	n
552837.22_417305	552837.22	4173051.6	1.5	1.13E-02	7.32E-02	1.98E-01	1.74E-02	2.99E-01	Non Res	n	n
552857.22_417305	552857.22	4173051.6	1.5	1.24E-02	8.00E-02	2.16E-01	1.69E-02	3.25E-01	Non Res	n	n
552877.22_417305	552877.22	4173051.6	1.5	1.28E-02	8.28E-02	2.23E-01	1.56E-02	3.35E-01	Non Res	n	n
552897.22_417305	552897.22	4173051.6	1.5	1.13E-02	7.34E-02	1.98E-01	1.38E-02	2.97E-01	Non Res	n	n
552917.22_417305	552917.22	4173051.6	1.5	1.05E-02	6.80E-02	1.84E-01	1.25E-02	2.75E-01	Non Res	n	n
552937.22_417305	552937.22	4173051.6	1.5	9.84E-03	6.36E-02	1.72E-01	1.21E-02	2.57E-01	Non Res	n	n
552957.22_417305	552957.22	4173051.6	1.5	9.28E-03	6.00E-02	1.62E-01	1.18E-02	2.43E-01	Non Res	n	n
552977.22_417305	552977.22	4173051.6	1.5	8.82E-03	5.70E-02	1.54E-01	1.15E-02	2.31E-01	Non Res	n	n
552997.22_417305	552997.22	4173051.6	1.5	8.42E-03	5.45E-02	1.47E-01	1.13E-02	2.21E-01	Non Res	n	n
553017.22_417305	553017.22	4173051.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.11E-02	2.12E-01	Non Res	n	n
553037.22_417305	553037.22	4173051.6	1.5	7.71E-03	4.99E-02	1.35E-01	1.10E-02	2.03E-01	Non Res	n	n
553057.22_417305	553057.22	4173051.6	1.5	7.40E-03	4.79E-02	1.29E-01	1.09E-02	1.95E-01	Block D1	n	y
553077.22_417305	553077.22	4173051.6	1.5	7.11E-03	4.60E-02	1.24E-01	1.08E-02	1.88E-01	Block D1	n	y
553097.22_417305	553097.22	4173051.6	1.5	6.74E-03	4.36E-02	1.18E-01	1.07E-02	1.79E-01	Block D1	n	y
553117.22_417305	553117.22	4173051.6	1.5	6.33E-03	4.09E-02	1.10E-01	1.07E-02	1.68E-01	Block D1	n	y
553137.22_417305	553137.22	4173051.6	1.5	5.20E-03	3.36E-02	9.07E-02	1.06E-02	1.40E-01	Block D1	n	y
553157.22_417305	553157.22	4173051.6	1.5	4.70E-03	3.04E-02	8.21E-02	1.05E-02	1.28E-01	Block D1	n	y
553177.22_417305	553177.22	4173051.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.03E-02	1.22E-01	Block D1	n	y
553197.22_417305	553197.22	4173051.6	1.5	4.59E-03	2.97E-02	8.01E-02	1.01E-02	1.24E-01	Block D1	n	y
553217.22_417305	553217.22	4173051.6	1.5	5.18E-03	3.35E-02	9.04E-02	9.90E-03	1.39E-01	Block D1	n	y
553237.22_417305	553237.22	4173051.6	1.5	5.04E-03	3.26E-02	8.80E-02	9.63E-03	1.35E-01	Block D1	n	y
553257.22_417305	553257.22	4173051.6	1.5	4.89E-03	3.16E-02	8.53E-02	9.24E-03	1.31E-01	Block D1	n	y
553277.22_417305	553277.22	4173051.6	1.5	4.76E-03	3.08E-02	8.31E-02	8.94E-03	1.28E-01	Block D1	n	y
553297.22_417305	553297.22	4173051.6	1.5	4.53E-03	2.93E-02	7.91E-02	8.55E-03	1.21E-01	Block D1	n	y
553317.22_417305	553317.22	4173051.6	1.5	4.44E-03	2.87E-02	7.76E-02	8.27E-03	1.19E-01	Non Res	n	n
553337.22_417305	553337.22	4173051.6	1.5	4.29E-03	2.77E-02	7.49E-02	8.02E-03	1.15E-01	Non Res	n	n
553357.22_417305	553357.22	4173051.6	1.5	4.12E-03	2.67E-02	7.19E-02	7.81E-03	1.11E-01	Non Res	n	n
553377.22_417305	553377.22	4173051.6	1.5	3.97E-03	2.57E-02	6.92E-02	7.55E-03	1.06E-01	Non Res	n	n
553397.22_417305	553397.22	4173051.6	1.5	3.85E-03	2.49E-02	6.72E-02	7.34E-03	1.03E-01	Non Res	n	n
553417.22_417305	553417.22	4173051.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.10E-03	1.00E-01	Non Res	n	n
553437.22_417305	553437.22	4173051.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.90E-03	9.73E-02	Non Res	n	n
553457.22_417305	553457.22	4173051.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.72E-03	9.42E-02	Non Res	n	n
553477.22_417305	553477.22	4173051.6	1.5	3.39E-03	2.20E-02	5.92E-02	6.59E-03	9.12E-02	Non Res	n	n
553497.22_417305	553497.22	4173051.6	1.5	3.27E-03	2.12E-02	5.71E-02	6.49E-03	8.81E-02	Non Res	n	n
553517.22_417305	553517.22	4173051.6	1.5	3.12E-03	2.02E-02	5.45E-02	6.30E-03	8.41E-02	Non Res	n	n
553537.22_417305	553537.22	4173051.6	1.5	3.02E-03	1.96E-02	5.28E-02	6.23E-03	8.16E-02	Non Res	n	n
553557.22_417305	553557.22	4173051.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.11E-03	7.94E-02	Non Res	n	n
553577.22_417305	553577.22	4173051.6	1.5	2.86E-03	1.85E-02	5.00E-02	6.03E-03	7.74E-02	Non Res	n	n
553597.22_417305	553597.22	4173051.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.88E-03	7.53E-02	Non Res	n	n
553617.22_417305	553617.22	4173051.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.79E-03	7.35E-02	Non Res	n	n
553637.22_417305	553637.22	4173051.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.71E-03	7.17E-02	Non Res	n	n
553657.22_417305	553657.22	4173051.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.66E-03	7.01E-02	Non Res	n	n
553677.22_417305	553677.22	4173051.6	1.5	2.52E-03	1.63E-02	4.40E-02	5.53E-03	6.84E-02	Non Res	n	n
553697.22_417305	553697.22	4173051.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.46E-03	6.67E-02	Non Res	n	n
553717.22_417305	553717.22	4173051.6	1.5	2.40E-03	1.56E-02	4.20E-02	5.35E-03	6.53E-02	Non Res	n	n
553737.22_417305	553737.22	4173051.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.29E-03	6.38E-02	Non Res	n	n
553757.22_417305	553757.22	4173051.6	1.5	2.29E-03	1.48E-02	4.01E-02	5.21E-03	6.24E-02	Non Res	n	n
553777.22_417305	553777.22	4173051.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.13E-03	6.10E-02	Non Res	n	n
551877.22_417307	551877.22	4173071.6	1.5	1.75E-03	1.13E-02	3.05E-02	2.72E-03	4.63E-02	Non Res	n	n
551897.22_417307	551897.22	4173071.6	1.5	1.83E-03	1.18E-02	3.20E-02	2.83E-03	4.85E-02	Non Res	n	n
551917.22_417307	551917.22	4173071.6	1.5	1.92E-03	1.24E-02	3.35E-02	2.93E-03	5.08E-02	Non Res	n	n
551937.22_417307	551937.22	4173071.6	1.5	2.02E-03	1.31E-02	3.53E-02	3.04E-03	5.35E-02	Non Res	n	n
551957.22_417307	551957.22	4173071.6	1.5	2.14E-03	1.38E-02	3.74E-02	3.15E-03	5.65E-02	Non Res	n	n
551977.22_417307	551977.22	4173071.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.27E-03	5.99E-02	Non Res	n	n
551997.22_417307	551997.22	4173071.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.41E-03	6.38E-02	Non Res	n	n
552017.22_417307	552017.22	4173071.6	1.5	2.60E-03	1.68E-02	4.53E-02	3.56E-03	6.83E-02	Non Res	n	n
552037.22_417307	552037.22	4173071.6	1.5	2.80E-03	1.81E-02	4.89E-02	3.71E-03	7.35E-02	Non Res	n	n
552057.22_417307	552057.22	4173071.6	1.5	3.05E-03	1.97E-02	5.32E-02	3.88E-03	7.98E-02	Non Res	n	n
552077.22_417307	552077.22	4173071.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.04E-03	8.74E-02	Non Res	n	n
552097.22_417307	552097.22	4173071.6	1.5	3.72E-03	2.40E-02	6.49E-02	4.20E-03	9.69E-02	Non Res	n	n
552117.22_417307	552117.22	4173071.6	1.5	4.19E-03	2.71E-02	7.32E-02	4.38E-03	1.09E-01	Non Res	n	n
552137.22_417307	552137.22	4173071.6	1.5	4.82E-03	3.12E-02	8.42E-02	4.55E-03	1.25E-01	Non Res	n	n
552157.22_417307	552157.22	4173071.6	1.5	5.71E-03	3.69E-02	9.97E-02	4.72E-03	1.47E-01	Non Res	n	n
552177.22_417307	552177.22	4173071.6	1.5	7.23E-03	4.68E-02	1.26E-01	4.89E-03	1.85E-01	Non Res	n	n
552197.22_417307	552197.22	4173071.6	1.5	8.05E-03	5.21E-02	1.41E-01	5.07E-03	2.06E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552217.22_417307	552217.22	4173071.6	1.5	7.54E-03	4.88E-02	1.32E-01	5.27E-03	1.93E-01	Non Res	n	n
552237.22_417307	552237.22	4173071.6	1.5	7.11E-03	4.60E-02	1.24E-01	5.51E-03	1.83E-01	Non Res	n	n
552257.22_417307	552257.22	4173071.6	1.5	1.07E-02	6.93E-02	1.87E-01	5.78E-03	2.73E-01	Block B3	y	n
552277.22_417307	552277.22	4173071.6	1.5	8.94E-03	5.78E-02	1.56E-01	6.03E-03	2.29E-01	Block B3	y	n
552297.22_417307	552297.22	4173071.6	1.5	8.02E-03	5.19E-02	1.40E-01	6.19E-03	2.06E-01	Block B3	y	n
552317.22_417307	552317.22	4173071.6	1.5	7.53E-03	4.87E-02	1.31E-01	6.43E-03	1.94E-01	Block B3	y	n
552337.22_417307	552337.22	4173071.6	1.5	7.27E-03	4.70E-02	1.27E-01	6.68E-03	1.88E-01	Non Res	n	n
552357.22_417307	552357.22	4173071.6	1.5	7.14E-03	4.62E-02	1.25E-01	6.94E-03	1.85E-01	Block B1	y	n
552377.22_417307	552377.22	4173071.6	1.5	7.13E-03	4.61E-02	1.25E-01	7.43E-03	1.85E-01	Non Res	n	n
552397.22_417307	552397.22	4173071.6	1.5	7.17E-03	4.64E-02	1.25E-01	8.19E-03	1.87E-01	Non Res	n	n
552417.22_417307	552417.22	4173071.6	1.5	7.34E-03	4.75E-02	1.28E-01	9.02E-03	1.92E-01	Non Res	n	n
552437.22_417307	552437.22	4173071.6	1.5	7.54E-03	4.88E-02	1.32E-01	9.80E-03	1.98E-01	Non Res	n	n
552457.22_417307	552457.22	4173071.6	1.5	7.87E-03	5.09E-02	1.37E-01	1.06E-02	2.07E-01	Block B2	y	n
552477.22_417307	552477.22	4173071.6	1.5	8.23E-03	5.32E-02	1.44E-01	1.18E-02	2.17E-01	Block B2	y	n
552497.22_417307	552497.22	4173071.6	1.5	8.66E-03	5.60E-02	1.51E-01	1.36E-02	2.30E-01	Block B2	y	n
552517.22_417307	552517.22	4173071.6	1.5	9.19E-03	5.95E-02	1.60E-01	1.52E-02	2.44E-01	Block B2	y	n
552537.22_417307	552537.22	4173071.6	1.5	9.77E-03	6.32E-02	1.71E-01	1.63E-02	2.60E-01	Block B2	y	n
552557.22_417307	552557.22	4173071.6	1.5	1.03E-02	6.68E-02	1.80E-01	1.76E-02	2.75E-01	Block B2	y	n
552577.22_417307	552577.22	4173071.6	1.5	1.09E-02	7.07E-02	1.91E-01	1.91E-02	2.91E-01	Non Res	n	n
552597.22_417307	552597.22	4173071.6	1.5	1.15E-02	7.41E-02	2.00E-01	2.05E-02	3.06E-01	Block B13	y	n
552617.22_417307	552617.22	4173071.6	1.5	1.20E-02	7.75E-02	2.09E-01	2.74E-02	3.26E-01	Block B13	y	n
552637.22_417307	552637.22	4173071.6	1.5	1.24E-02	8.04E-02	2.17E-01	2.97E-02	3.40E-01	Block B13	y	n
552657.22_417307	552657.22	4173071.6	1.5	1.27E-02	8.24E-02	2.23E-01	2.22E-02	3.40E-01	Block B13	y	n
552677.22_417307	552677.22	4173071.6	1.5	1.30E-02	8.40E-02	2.27E-01	2.07E-02	3.44E-01	Block B13	y	n
552697.22_417307	552697.22	4173071.6	1.5	1.31E-02	8.47E-02	2.29E-01	2.05E-02	3.47E-01	Block B13	y	n
552717.22_417307	552717.22	4173071.6	1.5	1.32E-02	8.52E-02	2.30E-01	2.08E-02	3.49E-01	Non Res	n	n
552737.22_417307	552737.22	4173071.6	1.5	1.32E-02	8.51E-02	2.30E-01	2.04E-02	3.48E-01	Non Res	n	n
552757.22_417307	552757.22	4173071.6	1.5	1.32E-02	8.51E-02	2.30E-01	2.05E-02	3.48E-01	Block E4	n	n
552777.22_417307	552777.22	4173071.6	1.5	1.33E-02	8.62E-02	2.33E-01	2.04E-02	3.53E-01	Block E4	n	n
552797.22_417307	552797.22	4173071.6	1.5	1.39E-02	9.00E-02	2.43E-01	1.94E-02	3.66E-01	Block E4	n	n
552817.22_417307	552817.22	4173071.6	1.5	1.38E-02	8.95E-02	2.42E-01	1.85E-02	3.63E-01	Block E4	n	n
552837.22_417307	552837.22	4173071.6	1.5	1.30E-02	8.42E-02	2.27E-01	1.81E-02	3.43E-01	Non Res	n	n
552857.22_417307	552857.22	4173071.6	1.5	1.38E-02	8.95E-02	2.41E-01	1.77E-02	3.62E-01	Non Res	n	n
552877.22_417307	552877.22	4173071.6	1.5	1.42E-02	9.18E-02	2.48E-01	1.61E-02	3.70E-01	Non Res	n	n
552897.22_417307	552897.22	4173071.6	1.5	1.27E-02	8.24E-02	2.22E-01	1.42E-02	3.32E-01	Non Res	n	n
552917.22_417307	552917.22	4173071.6	1.5	1.18E-02	7.64E-02	2.06E-01	1.27E-02	3.07E-01	Non Res	n	n
552937.22_417307	552937.22	4173071.6	1.5	1.11E-02	7.15E-02	1.93E-01	1.22E-02	2.88E-01	Non Res	n	n
552957.22_417307	552957.22	4173071.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.19E-02	2.72E-01	Non Res	n	n
552977.22_417307	552977.22	4173071.6	1.5	9.88E-03	6.39E-02	1.73E-01	1.16E-02	2.58E-01	Non Res	n	n
552997.22_417307	552997.22	4173071.6	1.5	9.42E-03	6.09E-02	1.64E-01	1.14E-02	2.46E-01	Non Res	n	n
553017.22_417307	553017.22	4173071.6	1.5	8.99E-03	5.81E-02	1.57E-01	1.14E-02	2.35E-01	Non Res	n	n
553037.22_417307	553037.22	4173071.6	1.5	8.58E-03	5.55E-02	1.50E-01	1.15E-02	2.25E-01	Non Res	n	n
553057.22_417307	553057.22	4173071.6	1.5	8.20E-03	5.31E-02	1.43E-01	1.14E-02	2.16E-01	Block D1	n	y
553077.22_417307	553077.22	4173071.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.14E-02	2.07E-01	Block D1	n	y
553097.22_417307	553097.22	4173071.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.15E-02	1.97E-01	Block D1	n	y
553117.22_417307	553117.22	4173071.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.15E-02	1.87E-01	Block D1	n	y
553137.22_417307	553137.22	4173071.6	1.5	5.35E-03	3.46E-02	9.33E-02	1.12E-02	1.44E-01	Block D1	n	y
553157.22_417307	553157.22	4173071.6	1.5	4.95E-03	3.20E-02	8.63E-02	1.09E-02	1.34E-01	Block D1	n	y
553177.22_417307	553177.22	4173071.6	1.5	4.72E-03	3.05E-02	8.24E-02	1.06E-02	1.28E-01	Block D1	n	y
553197.22_417307	553197.22	4173071.6	1.5	5.71E-03	3.69E-02	9.96E-02	1.03E-02	1.53E-01	Block D1	n	y
553217.22_417307	553217.22	4173071.6	1.5	5.59E-03	3.61E-02	9.75E-02	9.91E-03	1.49E-01	Block D1	n	y
553237.22_417307	553237.22	4173071.6	1.5	5.33E-03	3.45E-02	9.31E-02	9.52E-03	1.42E-01	Block D1	n	y
553257.22_417307	553257.22	4173071.6	1.5	5.26E-03	3.41E-02	9.19E-02	9.15E-03	1.40E-01	Block D1	n	y
553277.22_417307	553277.22	4173071.6	1.5	5.08E-03	3.29E-02	8.87E-02	8.77E-03	1.35E-01	Block D1	n	y
553297.22_417307	553297.22	4173071.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.46E-03	1.29E-01	Block D1	n	y
553317.22_417307	553317.22	4173071.6	1.5	4.72E-03	3.05E-02	8.24E-02	8.17E-03	1.26E-01	Non Res	n	n
553337.22_417307	553337.22	4173071.6	1.5	4.52E-03	2.92E-02	7.88E-02	8.00E-03	1.21E-01	Non Res	n	n
553357.22_417307	553357.22	4173071.6	1.5	4.33E-03	2.80E-02	7.56E-02	7.74E-03	1.16E-01	Non Res	n	n
553377.22_417307	553377.22	4173071.6	1.5	4.17E-03	2.70E-02	7.28E-02	7.55E-03	1.12E-01	Non Res	n	n
553397.22_417307	553397.22	4173071.6	1.5	4.03E-03	2.61E-02	7.04E-02	7.33E-03	1.08E-01	Non Res	n	n
553417.22_417307	553417.22	4173071.6	1.5	3.91E-03	2.53E-02	6.82E-02	7.13E-03	1.05E-01	Non Res	n	n
553437.22_417307	553437.22	4173071.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.93E-03	1.01E-01	Non Res	n	n
553457.22_417307	553457.22	4173071.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.77E-03	9.77E-02	Non Res	n	n
553477.22_417307	553477.22	4173071.6	1.5	3.52E-03	2.28E-02	6.14E-02	6.65E-03	9.44E-02	Non Res	n	n
553497.22_417307	553497.22	4173071.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.50E-03	9.11E-02	Non Res	n	n
553517.22_417307	553517.22	4173071.6	1.5	3.23E-03	2.09E-02	5.64E-02	6.40E-03	8.69E-02	Non Res	n	n
553537.22_417307	553537.22	4173071.6	1.5	3.12E-03	2.02E-02	5.45E-02	6.30E-03	8.40E-02	Non Res	n	n
553557.22_417307	553557.22	4173071.6	1.5	3.03E-03	1.96E-02	5.29E-02	6.18E-03	8.16E-02	Non Res	n	n
553577.22_417307	553577.22	4173071.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.06E-03	7.94E-02	Non Res	n	n
553597.22_417307	553597.22	4173071.6	1.5	2.86E-03	1.85E-02	5.00E-02	5.98E-03	7.73E-02	Non Res	n	n
553617.22_417307	553617.22	4173071.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.89E-03	7.54E-02	Non Res	n	n
553637.22_417307	553637.22	4173071.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.77E-03	7.35E-02	Non Res	n	n
553657.22_417307	553657.22	4173071.6	1.5	2.65E-03	1.71E-02	4.62E-02	5.70E-03	7.17E-02	Non Res	n	n
553677.22_417307	553677.22	4173071.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.56E-03	6.99E-02	Non Res	n	n
553697.22_417307	553697.22	4173071.6	1.5	2.52E-03	1.63E-02	4.39E-02	5.47E-03	6.82E-02	Non Res	n	n
553717.22_417307	553717.22	4173071.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.40E-03	6.66E-02	Non Res	n	n
553737.22_417307	553737.22	4173071.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.32E-03	6.50E-02	Non Res	n	n
553757.22_417307	553757.22	4173071.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.23E-03	6.35E-02	Non Res	n	n
553777.22_417307	553777.22	4173071.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.12E-03	6.20E-02	Non Res	n	n
551877.22_417309	551877.22	4173091.6	1.5	1.79E-03	1.16E-02	3.13E-02	2.72E-03	4.74E-02	Non Res	n	n
551897.22_417309	551897.22	4173091.6	1.5	1.88E-03	1.21E-02	3.28E-02	2.82E-03	4.96E-02	Non Res	n	n
551917.22_417309	551917.22	4173091.6	1.5	1.97E-03	1.27E-02	3.44E-02	2.92E-03	5.20E-02	Non Res	n	n
551937.22_417309	551937.22	4173091.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.02E-03	5.48E-02	Non Res	n	n
551957.22_417309	551957.22	4173091.6	1.5	2.19E-03	1.42E-02	3.83E-02	3.13E-03	5.78E-02	Non Res	n	n
551977.22_417309	551977.22	4173091.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.25E-03	6.12E-02	Non Res	n	n
551997.22_417309	551997.22	4173091.6	1.5	2.48E-03	1.60E-02	4.32E-02	3.39E-03	6.51E-02	Non Res	n	n
552017.22_417309	552017.22	4173091.6	1.5	2.65E-03	1.71E-02	4.62E-02	3.53E-03	6.96E-02	Non Res	n	n
552037.22_417309	552037.22	4173091.6	1.5	2.85E-03	1.84E-02	4.98E-02	3.68E-03	7.47E-02	Non Res	n	n
552057.22_417309	552057.22	4173091.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.84E-03	8.08E-02	Non Res	n	n
552077.22_417309	552077.22	4173091.6	1.5	3.38E-03	2.19E-02	5.90E-02	4.00E-03	8.83E-02	Non Res	n	n
552097.22_417309	552097.22	4173091.6	1.5	3.74E-03	2.42E-02	6.52E-02	4.17E-03	9.73E-02	Non Res	n	n
552117.22_417309	552117.22	4173091.6	1.5	4.18E-03	2.70E-02	7.29E-02	4.34E-03	1.08E-01	Non Res	n	n
552137.22_417309	552137.22	4173091.6	1.5	4.74E-03	3.07E-02	8.28E-02	4.51E-03	1.23E-01	Non Res	n	n
552157.22_417309	552157.22	4173091.6	1.5	5.54E-03	3.58E-02	9.67E-02	4.67E-03	1.43E-01	Non Res	n	n
552177.22_417309	552177.22	4173091.6	1.5	6.79E-03	4.39E-02	1.19E-01	4.85E-03	1.74E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417309	552197.22	4173091.6	1.5	7.98E-03	5.16E-02	1.39E-01	5.05E-03	2.04E-01	Non Res	n	n
552217.22_417309	552217.22	4173091.6	1.5	7.32E-03	4.73E-02	1.28E-01	5.24E-03	1.88E-01	Non Res	n	n
552237.22_417309	552237.22	4173091.6	1.5	8.40E-03	5.43E-02	1.47E-01	5.48E-03	2.15E-01	Non Res	n	n
552257.22_417309	552257.22	4173091.6	1.5	1.22E-02	7.91E-02	2.14E-01	5.73E-03	3.11E-01	Non Res	n	n
552277.22_417309	552277.22	4173091.6	1.5	9.95E-03	6.44E-02	1.74E-01	5.97E-03	2.54E-01	Non Res	n	n
552297.22_417309	552297.22	4173091.6	1.5	8.90E-03	5.75E-02	1.55E-01	6.17E-03	2.28E-01	Block B1	y	n
552317.22_417309	552317.22	4173091.6	1.5	8.37E-03	5.41E-02	1.46E-01	6.37E-03	2.15E-01	Block B1	y	n
552337.22_417309	552337.22	4173091.6	1.5	8.13E-03	5.26E-02	1.42E-01	6.62E-03	2.09E-01	Block B1	y	n
552357.22_417309	552357.22	4173091.6	1.5	8.09E-03	5.23E-02	1.41E-01	6.96E-03	2.09E-01	Block B1	y	n
552377.22_417309	552377.22	4173091.6	1.5	8.20E-03	5.30E-02	1.43E-01	7.46E-03	2.12E-01	Non Res	n	n
552397.22_417309	552397.22	4173091.6	1.5	8.38E-03	5.42E-02	1.46E-01	8.23E-03	2.17E-01	Non Res	n	n
552417.22_417309	552417.22	4173091.6	1.5	8.77E-03	5.67E-02	1.53E-01	9.07E-03	2.28E-01	Non Res	n	n
552437.22_417309	552437.22	4173091.6	1.5	9.27E-03	6.00E-02	1.62E-01	9.82E-03	2.41E-01	Non Res	n	n
552457.22_417309	552457.22	4173091.6	1.5	9.93E-03	6.42E-02	1.73E-01	1.06E-02	2.58E-01	Block B2	y	n
552477.22_417309	552477.22	4173091.6	1.5	1.07E-02	6.92E-02	1.87E-01	1.19E-02	2.79E-01	Block B2	y	n
552497.22_417309	552497.22	4173091.6	1.5	1.17E-02	7.54E-02	2.04E-01	1.36E-02	3.04E-01	Block B2	y	n
552517.22_417309	552517.22	4173091.6	1.5	1.26E-02	8.17E-02	2.20E-01	1.48E-02	3.30E-01	Block B2	y	n
552537.22_417309	552537.22	4173091.6	1.5	1.37E-02	8.86E-02	2.39E-01	1.62E-02	3.58E-01	Block B2	y	n
552557.22_417309	552557.22	4173091.6	1.5	1.47E-02	9.48E-02	2.56E-01	1.79E-02	3.83E-01	Block B2	y	n
552577.22_417309	552577.22	4173091.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.99E-02	4.09E-01	Non Res	n	n
552597.22_417309	552597.22	4173091.6	1.5	1.65E-02	1.07E-01	2.88E-01	2.19E-02	4.33E-01	Block B13	y	n
552617.22_417309	552617.22	4173091.6	1.5	1.74E-02	1.13E-01	3.04E-01	2.37E-02	4.58E-01	Block B13	y	n
552637.22_417309	552637.22	4173091.6	1.5	1.82E-02	1.18E-01	3.18E-01	2.42E-02	4.79E-01	Block B13	y	n
552657.22_417309	552657.22	4173091.6	1.5	1.90E-02	1.23E-01	3.31E-01	2.37E-02	4.97E-01	Block B13	y	n
552677.22_417309	552677.22	4173091.6	1.5	1.90E-02	1.23E-01	3.32E-01	2.30E-02	4.98E-01	Block B13	y	n
552697.22_417309	552697.22	4173091.6	1.5	1.87E-02	1.21E-01	3.27E-01	2.23E-02	4.89E-01	Block B13	y	n
552717.22_417309	552717.22	4173091.6	1.5	1.82E-02	1.18E-01	3.17E-01	2.22E-02	4.75E-01	Non Res	n	n
552737.22_417309	552737.22	4173091.6	1.5	1.76E-02	1.14E-01	3.07E-01	2.14E-02	4.60E-01	Non Res	n	n
552757.22_417309	552757.22	4173091.6	1.5	1.73E-02	1.12E-01	3.02E-01	2.11E-02	4.52E-01	Block E4	n	n
552777.22_417309	552777.22	4173091.6	1.5	1.70E-02	1.10E-01	2.97E-01	2.10E-02	4.45E-01	Block E4	n	n
552797.22_417309	552797.22	4173091.6	1.5	1.76E-02	1.14E-01	3.06E-01	2.03E-02	4.58E-01	Block E4	n	n
552817.22_417309	552817.22	4173091.6	1.5	1.59E-02	1.03E-01	2.78E-01	1.92E-02	4.16E-01	Non Res	n	n
552837.22_417309	552837.22	4173091.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.86E-02	4.08E-01	Non Res	n	n
552857.22_417309	552857.22	4173091.6	1.5	1.51E-02	9.79E-02	2.64E-01	1.80E-02	3.95E-01	Non Res	n	n
552877.22_417309	552877.22	4173091.6	1.5	1.66E-02	1.07E-01	2.90E-01	1.66E-02	4.30E-01	Non Res	n	n
552897.22_417309	552897.22	4173091.6	1.5	1.50E-02	9.69E-02	2.62E-01	1.44E-02	3.88E-01	Non Res	n	n
552917.22_417309	552917.22	4173091.6	1.5	1.38E-02	8.91E-02	2.40E-01	1.28E-02	3.56E-01	Non Res	n	n
552937.22_417309	552937.22	4173091.6	1.5	1.28E-02	8.29E-02	2.24E-01	1.22E-02	3.32E-01	Non Res	n	n
552957.22_417309	552957.22	4173091.6	1.5	1.20E-02	7.78E-02	2.10E-01	1.20E-02	3.12E-01	Non Res	n	n
552977.22_417309	552977.22	4173091.6	1.5	1.14E-02	7.35E-02	1.98E-01	1.18E-02	2.95E-01	Non Res	n	n
552997.22_417309	552997.22	4173091.6	1.5	1.08E-02	6.98E-02	1.88E-01	1.17E-02	2.81E-01	Non Res	n	n
553017.22_417309	553017.22	4173091.6	1.5	1.02E-02	6.63E-02	1.79E-01	1.19E-02	2.67E-01	Non Res	n	n
553037.22_417309	553037.22	4173091.6	1.5	9.74E-03	6.30E-02	1.70E-01	1.21E-02	2.55E-01	Non Res	n	n
553057.22_417309	553057.22	4173091.6	1.5	9.26E-03	5.99E-02	1.62E-01	1.22E-02	2.43E-01	Block D1	n	y
553077.22_417309	553077.22	4173091.6	1.5	8.82E-03	5.71E-02	1.54E-01	1.23E-02	2.32E-01	Block D1	n	y
553097.22_417309	553097.22	4173091.6	1.5	8.30E-03	5.37E-02	1.45E-01	1.23E-02	2.19E-01	Block D1	n	y
553117.22_417309	553117.22	4173091.6	1.5	7.82E-03	5.06E-02	1.37E-01	1.22E-02	2.07E-01	Block D1	n	y
553137.22_417309	553137.22	4173091.6	1.5	5.69E-03	3.68E-02	9.93E-02	1.16E-02	1.53E-01	Block D1	n	y
553157.22_417309	553157.22	4173091.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.12E-02	1.48E-01	Block D1	n	y
553177.22_417309	553177.22	4173091.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.08E-02	1.67E-01	Block D1	n	y
553197.22_417309	553197.22	4173091.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.02E-02	1.67E-01	Block D1	n	y
553217.22_417309	553217.22	4173091.6	1.5	5.93E-03	3.83E-02	1.03E-01	9.75E-03	1.58E-01	Block D1	n	y
553237.22_417309	553237.22	4173091.6	1.5	5.54E-03	3.59E-02	9.68E-02	9.20E-03	1.47E-01	Block D1	n	y
553257.22_417309	553257.22	4173091.6	1.5	5.66E-03	3.66E-02	9.87E-02	8.87E-03	1.50E-01	Block D1	n	y
553277.22_417309	553277.22	4173091.6	1.5	5.43E-03	3.52E-02	9.49E-02	8.50E-03	1.44E-01	Block D1	n	y
553297.22_417309	553297.22	4173091.6	1.5	5.10E-03	3.30E-02	8.90E-02	8.28E-03	1.35E-01	Block D1	n	y
553317.22_417309	553317.22	4173091.6	1.5	5.02E-03	3.25E-02	8.77E-02	8.07E-03	1.33E-01	Non Res	n	n
553337.22_417309	553337.22	4173091.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.91E-03	1.27E-01	Non Res	n	n
553357.22_417309	553357.22	4173091.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.76E-03	1.21E-01	Non Res	n	n
553377.22_417309	553377.22	4173091.6	1.5	4.40E-03	2.84E-02	7.67E-02	7.63E-03	1.17E-01	Non Res	n	n
553397.22_417309	553397.22	4173091.6	1.5	4.23E-03	2.74E-02	7.39E-02	7.38E-03	1.13E-01	Non Res	n	n
553417.22_417309	553417.22	4173091.6	1.5	4.09E-03	2.64E-02	7.14E-02	7.21E-03	1.09E-01	Non Res	n	n
553437.22_417309	553437.22	4173091.6	1.5	3.94E-03	2.55E-02	6.88E-02	7.04E-03	1.05E-01	Non Res	n	n
553457.22_417309	553457.22	4173091.6	1.5	3.79E-03	2.45E-02	6.61E-02	6.88E-03	1.01E-01	Non Res	n	n
553477.22_417309	553477.22	4173091.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.74E-03	9.76E-02	Non Res	n	n
553497.22_417309	553497.22	4173091.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.60E-03	9.42E-02	Non Res	n	n
553517.22_417309	553517.22	4173091.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.50E-03	9.06E-02	Non Res	n	n
553537.22_417309	553537.22	4173091.6	1.5	3.23E-03	2.09E-02	5.63E-02	6.41E-03	8.69E-02	Non Res	n	n
553557.22_417309	553557.22	4173091.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.26E-03	8.40E-02	Non Res	n	n
553577.22_417309	553577.22	4173091.6	1.5	3.03E-03	1.96E-02	5.28E-02	6.17E-03	8.16E-02	Non Res	n	n
553597.22_417309	553597.22	4173091.6	1.5	2.94E-03	1.90E-02	5.13E-02	6.03E-03	7.93E-02	Non Res	n	n
553617.22_417309	553617.22	4173091.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.94E-03	7.73E-02	Non Res	n	n
553637.22_417309	553637.22	4173091.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.81E-03	7.52E-02	Non Res	n	n
553657.22_417309	553657.22	4173091.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.73E-03	7.33E-02	Non Res	n	n
553677.22_417309	553677.22	4173091.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.59E-03	7.14E-02	Non Res	n	n
553697.22_417309	553697.22	4173091.6	1.5	2.56E-03	1.66E-02	4.48E-02	5.48E-03	6.94E-02	Non Res	n	n
553717.22_417309	553717.22	4173091.6	1.5	2.51E-03	1.62E-02	4.38E-02	5.40E-03	6.79E-02	Non Res	n	n
553737.22_417309	553737.22	4173091.6	1.5	2.44E-03	1.58E-02	4.27E-02	5.30E-03	6.62E-02	Non Res	n	n
553757.22_417309	553757.22	4173091.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.21E-03	6.46E-02	Non Res	n	n
553777.22_417309	553777.22	4173091.6	1.5	2.32E-03	1.50E-02	4.06E-02	5.13E-03	6.30E-02	Non Res	n	n
551877.22_417311	551877.22	4173111.6	1.5	1.84E-03	1.19E-02	3.22E-02	2.71E-03	4.87E-02	Non Res	n	n
551897.22_417311	551897.22	4173111.6	1.5	1.93E-03	1.25E-02	3.37E-02	2.81E-03	5.10E-02	Non Res	n	n
551917.22_417311	551917.22	4173111.6	1.5	2.03E-03	1.31E-02	3.54E-02	2.90E-03	5.35E-02	Non Res	n	n
551937.22_417311	551937.22	4173111.6	1.5	2.14E-03	1.38E-02	3.73E-02	3.01E-03	5.63E-02	Non Res	n	n
551957.22_417311	551957.22	4173111.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.11E-03	5.93E-02	Non Res	n	n
551977.22_417311	551977.22	4173111.6	1.5	2.39E-03	1.55E-02	4.17E-02	3.24E-03	6.28E-02	Non Res	n	n
551997.22_417311	551997.22	4173111.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.37E-03	6.67E-02	Non Res	n	n
552017.22_417311	552017.22	4173111.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.51E-03	7.11E-02	Non Res	n	n
552037.22_417311	552037.22	4173111.6	1.5	2.91E-03	1.88E-02	5.09E-02	3.65E-03	7.63E-02	Non Res	n	n
552057.22_417311	552057.22	4173111.6	1.5	3.15E-03	2.04E-02	5.50E-02	3.81E-03	8.23E-02	Non Res	n	n
552077.22_417311	552077.22	4173111.6	1.5	3.43E-03	2.22E-02	5.99E-02	3.96E-03	8.95E-02	Non Res	n	n
552097.22_417311	552097.22	4173111.6	1.5	3.78E-03	2.44E-02	6.59E-02	4.13E-03	9.82E-02	Non Res	n	n
552117.22_417311	552117.22	4173111.6	1.5	4.20E-03	2.71E-02	7.33E-02	4.29E-03	1.09E-01	Non Res	n	n
552137.22_417311	552137.22	4173111.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.47E-03	1.22E-01	Non Res	n	n
552157.22_417311	552157.22	4173111.6	1.5	5.43E-03	3.51E-02	9.47E-02	4.63E-03	1.40E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417311	552177.22	4173111.6	1.5	6.50E-03	4.20E-02	1.13E-01	4.81E-03	1.67E-01	Non Res	n	n
552197.22_417311	552197.22	4173111.6	1.5	8.45E-03	5.47E-02	1.48E-01	4.99E-03	2.16E-01	Non Res	n	n
552217.22_417311	552217.22	4173111.6	1.5	7.44E-03	4.81E-02	1.30E-01	5.19E-03	1.91E-01	Non Res	n	n
552237.22_417311	552237.22	4173111.6	1.5	7.78E-03	5.03E-02	1.36E-01	5.43E-03	1.99E-01	Non Res	n	n
552257.22_417311	552257.22	4173111.6	1.5	9.97E-03	6.45E-02	1.74E-01	5.71E-03	2.54E-01	Non Res	n	n
552277.22_417311	552277.22	4173111.6	1.5	1.13E-02	7.29E-02	1.97E-01	5.94E-03	2.87E-01	Block B1	y	n
552297.22_417311	552297.22	4173111.6	1.5	1.00E-02	6.49E-02	1.75E-01	6.14E-03	2.56E-01	Block B1	y	n
552317.22_417311	552317.22	4173111.6	1.5	9.51E-03	6.15E-02	1.66E-01	6.34E-03	2.43E-01	Block B1	y	n
552337.22_417311	552337.22	4173111.6	1.5	9.41E-03	6.09E-02	1.64E-01	6.63E-03	2.41E-01	Block B1	y	n
552357.22_417311	552357.22	4173111.6	1.5	9.56E-03	6.18E-02	1.67E-01	6.99E-03	2.45E-01	Block B1	y	n
552377.22_417311	552377.22	4173111.6	1.5	9.98E-03	6.46E-02	1.74E-01	7.48E-03	2.56E-01	Block B1	y	n
552397.22_417311	552397.22	4173111.6	1.5	1.07E-02	6.90E-02	1.86E-01	8.24E-03	2.74E-01	Non Res	n	n
552417.22_417311	552417.22	4173111.6	1.5	1.16E-02	7.53E-02	2.03E-01	8.98E-03	2.99E-01	Non Res	n	n
552437.22_417311	552437.22	4173111.6	1.5	1.29E-02	8.36E-02	2.26E-01	9.71E-03	3.32E-01	Non Res	n	n
552457.22_417311	552457.22	4173111.6	1.5	1.45E-02	9.40E-02	2.54E-01	1.04E-02	3.73E-01	Block B2	y	n
552477.22_417311	552477.22	4173111.6	1.5	1.65E-02	1.07E-01	2.88E-01	1.15E-02	4.23E-01	Block B2	y	n
552497.22_417311	552497.22	4173111.6	1.5	1.54E-02	9.96E-02	2.69E-01	1.27E-02	3.97E-01	Block B2	y	n
552517.22_417311	552517.22	4173111.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.40E-02	4.59E-01	Block B2	y	n
552537.22_417311	552537.22	4173111.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.56E-02	4.74E-01	Block B2	y	n
552557.22_417311	552557.22	4173111.6	1.5	2.00E-02	1.30E-01	3.50E-01	1.85E-02	5.18E-01	Block B2	y	n
552577.22_417311	552577.22	4173111.6	1.5	1.66E-02	1.07E-01	2.90E-01	2.08E-02	4.34E-01	Non Res	n	n
552597.22_417311	552597.22	4173111.6	1.5	1.82E-02	1.18E-01	3.17E-01	2.50E-02	4.78E-01	Block B13	y	n
552617.22_417311	552617.22	4173111.6	1.5	2.31E-02	1.49E-01	4.03E-01	2.69E-02	6.02E-01	Block B13	y	n
552637.22_417311	552637.22	4173111.6	1.5	1.78E-02	1.15E-01	3.10E-01	2.66E-02	4.69E-01	Block B13	y	n
552657.22_417311	552657.22	4173111.6	1.5	1.98E-02	1.28E-01	3.45E-01	2.62E-02	5.19E-01	Non Res	n	n
552677.22_417311	552677.22	4173111.6	1.5	1.73E-02	1.12E-01	3.01E-01	2.50E-02	4.55E-01	Non Res	n	n
552697.22_417311	552697.22	4173111.6	1.5	1.85E-02	1.20E-01	3.24E-01	2.35E-02	4.86E-01	Non Res	n	n
552717.22_417311	552717.22	4173111.6	1.5	2.23E-02	1.44E-01	3.89E-01	2.25E-02	5.78E-01	Non Res	n	n
552737.22_417311	552737.22	4173111.6	1.5	2.26E-02	1.46E-01	3.95E-01	2.15E-02	5.85E-01	Non Res	n	n
552757.22_417311	552757.22	4173111.6	1.5	2.08E-02	1.35E-01	3.63E-01	2.07E-02	5.39E-01	Block E4	n	n
552777.22_417311	552777.22	4173111.6	1.5	2.10E-02	1.36E-01	3.67E-01	2.08E-02	5.45E-01	Block E4	n	n
552797.22_417311	552797.22	4173111.6	1.5	2.45E-02	1.59E-01	4.28E-01	2.02E-02	6.32E-01	Block E4	n	n
552817.22_417311	552817.22	4173111.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.93E-02	5.67E-01	Non Res	n	n
552837.22_417311	552837.22	4173111.6	1.5	2.13E-02	1.38E-01	3.72E-01	1.86E-02	5.50E-01	Non Res	n	n
552857.22_417311	552857.22	4173111.6	1.5	2.12E-02	1.37E-01	3.71E-01	1.80E-02	5.47E-01	Block D1	n	y
552877.22_417311	552877.22	4173111.6	1.5	2.06E-02	1.33E-01	3.60E-01	1.68E-02	5.30E-01	Block D1	n	y
552897.22_417311	552897.22	4173111.6	1.5	1.86E-02	1.20E-01	3.25E-01	1.44E-02	4.78E-01	Block D1	n	y
552917.22_417311	552917.22	4173111.6	1.5	1.70E-02	1.10E-01	2.97E-01	1.26E-02	4.36E-01	Block D1	n	y
552937.22_417311	552937.22	4173111.6	1.5	1.57E-02	1.02E-01	2.74E-01	1.22E-02	4.04E-01	Block D1	n	y
552957.22_417311	552957.22	4173111.6	1.5	1.46E-02	9.48E-02	2.56E-01	1.21E-02	3.77E-01	Non Res	n	n
552977.22_417311	552977.22	4173111.6	1.5	1.37E-02	8.86E-02	2.39E-01	1.21E-02	3.53E-01	Non Res	n	n
552997.22_417311	552997.22	4173111.6	1.5	1.29E-02	8.32E-02	2.24E-01	1.23E-02	3.33E-01	Non Res	n	n
553017.22_417311	553017.22	4173111.6	1.5	1.21E-02	7.84E-02	2.12E-01	1.27E-02	3.15E-01	Non Res	n	n
553037.22_417311	553037.22	4173111.6	1.5	1.14E-02	7.38E-02	1.99E-01	1.31E-02	2.97E-01	Non Res	n	n
553057.22_417311	553057.22	4173111.6	1.5	1.07E-02	6.94E-02	1.87E-01	1.33E-02	2.81E-01	Block D1	n	y
553077.22_417311	553077.22	4173111.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.33E-02	2.66E-01	Block D1	n	y
553097.22_417311	553097.22	4173111.6	1.5	9.41E-03	6.09E-02	1.64E-01	1.31E-02	2.48E-01	Block D1	n	y
553117.22_417311	553117.22	4173111.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.25E-02	2.33E-01	Block D1	n	y
553137.22_417311	553137.22	4173111.6	1.5	7.85E-03	5.08E-02	1.37E-01	1.18E-02	2.07E-01	Block D1	n	y
553157.22_417311	553157.22	4173111.6	1.5	7.65E-03	4.95E-02	1.34E-01	1.11E-02	2.02E-01	Block D1	n	y
553177.22_417311	553177.22	4173111.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.04E-02	1.93E-01	Block D1	n	y
553197.22_417311	553197.22	4173111.6	1.5	6.91E-03	4.47E-02	1.21E-01	9.82E-03	1.82E-01	Block D1	n	y
553217.22_417311	553217.22	4173111.6	1.5	6.33E-03	4.10E-02	1.11E-01	9.35E-03	1.67E-01	Block D1	n	y
553237.22_417311	553237.22	4173111.6	1.5	5.79E-03	3.75E-02	1.01E-01	8.82E-03	1.53E-01	Block D1	n	y
553257.22_417311	553257.22	4173111.6	1.5	5.98E-03	3.87E-02	1.04E-01	8.56E-03	1.58E-01	Block D1	n	y
553277.22_417311	553277.22	4173111.6	1.5	5.85E-03	3.78E-02	1.02E-01	8.41E-03	1.54E-01	Block D1	n	y
553297.22_417311	553297.22	4173111.6	1.5	5.58E-03	3.61E-02	9.74E-02	8.13E-03	1.47E-01	Block D1	n	y
553317.22_417311	553317.22	4173111.6	1.5	5.35E-03	3.46E-02	9.33E-02	8.04E-03	1.41E-01	Non Res	n	n
553337.22_417311	553337.22	4173111.6	1.5	5.04E-03	3.26E-02	8.80E-02	7.96E-03	1.34E-01	Non Res	n	n
553357.22_417311	553357.22	4173111.6	1.5	4.78E-03	3.09E-02	8.35E-02	7.79E-03	1.27E-01	Non Res	n	n
553377.22_417311	553377.22	4173111.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.69E-03	1.23E-01	Non Res	n	n
553397.22_417311	553397.22	4173111.6	1.5	4.44E-03	2.87E-02	7.76E-02	7.58E-03	1.18E-01	Non Res	n	n
553417.22_417311	553417.22	4173111.6	1.5	4.28E-03	2.77E-02	7.47E-02	7.43E-03	1.14E-01	Non Res	n	n
553437.22_417311	553437.22	4173111.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.20E-03	1.10E-01	Non Res	n	n
553457.22_417311	553457.22	4173111.6	1.5	3.93E-03	2.54E-02	6.87E-02	6.99E-03	1.05E-01	Non Res	n	n
553477.22_417311	553477.22	4173111.6	1.5	3.77E-03	2.44E-02	6.59E-02	6.89E-03	1.01E-01	Non Res	n	n
553497.22_417311	553497.22	4173111.6	1.5	3.65E-03	2.36E-02	6.37E-02	6.73E-03	9.77E-02	Non Res	n	n
553517.22_417311	553517.22	4173111.6	1.5	3.51E-03	2.27E-02	6.12E-02	6.60E-03	9.40E-02	Non Res	n	n
553537.22_417311	553537.22	4173111.6	1.5	3.34E-03	2.16E-02	5.83E-02	6.42E-03	8.97E-02	Non Res	n	n
553557.22_417311	553557.22	4173111.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.29E-03	8.64E-02	Non Res	n	n
553577.22_417311	553577.22	4173111.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.20E-03	8.38E-02	Non Res	n	n
553597.22_417311	553597.22	4173111.6	1.5	3.02E-03	1.96E-02	5.28E-02	6.07E-03	8.14E-02	Non Res	n	n
553617.22_417311	553617.22	4173111.6	1.5	2.94E-03	1.90E-02	5.13E-02	5.96E-03	7.92E-02	Non Res	n	n
553637.22_417311	553637.22	4173111.6	1.5	2.85E-03	1.85E-02	4.98E-02	5.86E-03	7.70E-02	Non Res	n	n
553657.22_417311	553657.22	4173111.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.71E-03	7.49E-02	Non Res	n	n
553677.22_417311	553677.22	4173111.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.59E-03	7.29E-02	Non Res	n	n
553697.22_417311	553697.22	4173111.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.47E-03	7.08E-02	Non Res	n	n
553717.22_417311	553717.22	4173111.6	1.5	2.56E-03	1.65E-02	4.47E-02	5.38E-03	6.91E-02	Non Res	n	n
553737.22_417311	553737.22	4173111.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.30E-03	6.74E-02	Non Res	n	n
553757.22_417311	553757.22	4173111.6	1.5	2.42E-03	1.57E-02	4.23E-02	5.21E-03	6.56E-02	Non Res	n	n
553777.22_417311	553777.22	4173111.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.14E-03	6.40E-02	Non Res	n	n
551877.22_417313	551877.22	4173131.6	1.5	1.90E-03	1.23E-02	3.32E-02	2.70E-03	5.01E-02	Non Res	n	n
551897.22_417313	551897.22	4173131.6	1.5	1.99E-03	1.29E-02	3.48E-02	2.80E-03	5.24E-02	Non Res	n	n
551917.22_417313	551917.22	4173131.6	1.5	2.09E-03	1.35E-02	3.65E-02	2.88E-03	5.50E-02	Non Res	n	n
551937.22_417313	551937.22	4173131.6	1.5	2.20E-03	1.42E-02	3.85E-02	2.98E-03	5.79E-02	Non Res	n	n
551957.22_417313	551957.22	4173131.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.09E-03	6.10E-02	Non Res	n	n
551977.22_417313	551977.22	4173131.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.21E-03	6.46E-02	Non Res	n	n
551997.22_417313	551997.22	4173131.6	1.5	2.62E-03	1.69E-02	4.57E-02	3.35E-03	6.86E-02	Non Res	n	n
552017.22_417313	552017.22	4173131.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.48E-03	7.31E-02	Non Res	n	n
552037.22_417313	552037.22	4173131.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.62E-03	7.83E-02	Non Res	n	n
552057.22_417313	552057.22	4173131.6	1.5	3.23E-03	2.09E-02	5.64E-02	3.76E-03	8.43E-02	Non Res	n	n
552077.22_417313	552077.22	4173131.6	1.5	3.51E-03	2.27E-02	6.12E-02	3.92E-03	9.14E-02	Non Res	n	n
552097.22_417313	552097.22	4173131.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.07E-03	9.97E-02	Non Res	n	n
552117.22_417313	552117.22	4173131.6	1.5	4.23E-03	2.74E-02	7.39E-02	4.24E-03	1.10E-01	Non Res	n	n
552137.22_417313	552137.22	4173131.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.41E-03	1.22E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417313	552157.22	4173131.6	1.5	5.37E-03	3.47E-02	9.37E-02	4.58E-03	1.38E-01	Non Res	n	n
552177.22_417313	552177.22	4173131.6	1.5	6.29E-03	4.07E-02	1.10E-01	4.76E-03	1.62E-01	Non Res	n	n
552197.22_417313	552197.22	4173131.6	1.5	7.84E-03	5.07E-02	1.37E-01	4.95E-03	2.00E-01	Non Res	n	n
552217.22_417313	552217.22	4173131.6	1.5	8.79E-03	5.69E-02	1.53E-01	5.15E-03	2.24E-01	Non Res	n	n
552237.22_417313	552237.22	4173131.6	1.5	8.40E-03	5.43E-02	1.47E-01	5.38E-03	2.15E-01	Non Res	n	n
552257.22_417313	552257.22	4173131.6	1.5	8.41E-03	5.44E-02	1.47E-01	5.66E-03	2.15E-01	Non Res	n	n
552277.22_417313	552277.22	4173131.6	1.5	1.31E-02	8.45E-02	2.28E-01	5.93E-03	3.31E-01	Block B1	y	n
552297.22_417313	552297.22	4173131.6	1.5	1.16E-02	7.53E-02	2.03E-01	6.15E-03	2.96E-01	Block B1	y	n
552317.22_417313	552317.22	4173131.6	1.5	1.13E-02	7.29E-02	1.97E-01	6.39E-03	2.87E-01	Block B1	y	n
552337.22_417313	552337.22	4173131.6	1.5	1.15E-02	7.44E-02	2.01E-01	6.69E-03	2.94E-01	Block B1	y	n
552357.22_417313	552357.22	4173131.6	1.5	1.23E-02	7.97E-02	2.15E-01	7.03E-03	3.14E-01	Block B1	y	n
552377.22_417313	552377.22	4173131.6	1.5	1.38E-02	8.95E-02	2.42E-01	7.47E-03	3.52E-01	Block B1	y	n
552397.22_417313	552397.22	4173131.6	1.5	1.61E-02	1.04E-01	2.81E-01	8.15E-03	4.09E-01	Non Res	n	n
552417.22_417313	552417.22	4173131.6	1.5	1.52E-02	9.82E-02	2.65E-01	8.89E-03	3.87E-01	Non Res	n	n
552437.22_417313	552437.22	4173131.6	1.5	1.76E-02	1.14E-01	3.07E-01	9.53E-03	4.48E-01	Non Res	n	n
552457.22_417313	552457.22	4173131.6	1.5	1.52E-02	9.80E-02	2.65E-01	1.01E-02	3.88E-01	Non Res	n	n
552477.22_417313	552477.22	4173131.6	1.5	1.79E-02	1.16E-01	3.13E-01	1.10E-02	4.58E-01	Non Res	n	n
552497.22_417313	552497.22	4173131.6	1.5	1.67E-02	1.08E-01	2.92E-01	1.22E-02	4.30E-01	Non Res	n	n
552517.22_417313	552517.22	4173131.6	1.5	1.83E-02	1.18E-01	3.20E-01	1.38E-02	4.70E-01	Non Res	n	n
552537.22_417313	552537.22	4173131.6	1.5	2.13E-02	1.38E-01	3.72E-01	1.58E-02	5.47E-01	Non Res	n	n
552557.22_417313	552557.22	4173131.6	1.5	1.80E-02	1.17E-01	3.15E-01	1.73E-02	4.67E-01	Non Res	n	n
552577.22_417313	552577.22	4173131.6	1.5	1.92E-02	1.24E-01	3.35E-01	2.05E-02	4.99E-01	Non Res	n	n
552597.22_417313	552597.22	4173131.6	1.5	2.17E-02	1.41E-01	3.79E-01	2.56E-02	5.67E-01	Non Res	n	n
552617.22_417313	552617.22	4173131.6	1.5	1.81E-02	1.17E-01	3.15E-01	2.77E-02	4.78E-01	Non Res	n	n
552637.22_417313	552637.22	4173131.6	1.5	1.89E-02	1.22E-01	3.30E-01	2.85E-02	4.99E-01	Non Res	n	n
552657.22_417313	552657.22	4173131.6	1.5	2.10E-02	1.36E-01	3.67E-01	2.79E-02	5.52E-01	Non Res	n	n
552677.22_417313	552677.22	4173131.6	1.5	1.76E-02	1.14E-01	3.07E-01	2.63E-02	4.65E-01	Non Res	n	n
552697.22_417313	552697.22	4173131.6	1.5	1.82E-02	1.18E-01	3.18E-01	2.42E-02	4.78E-01	Non Res	n	n
552717.22_417313	552717.22	4173131.6	1.5	2.09E-02	1.35E-01	3.65E-01	2.18E-02	5.42E-01	Non Res	n	n
552737.22_417313	552737.22	4173131.6	1.5	1.76E-02	1.14E-01	3.08E-01	2.06E-02	4.60E-01	Non Res	n	n
552757.22_417313	552757.22	4173131.6	1.5	1.91E-02	1.24E-01	3.34E-01	1.99E-02	4.97E-01	Block E4	n	n
552777.22_417313	552777.22	4173131.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.98E-02	5.68E-01	Block E4	n	n
552797.22_417313	552797.22	4173131.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.91E-02	4.93E-01	Block E4	n	n
552817.22_417313	552817.22	4173131.6	1.5	1.94E-02	1.25E-01	3.38E-01	1.85E-02	5.02E-01	Non Res	n	n
552837.22_417313	552837.22	4173131.6	1.5	2.41E-02	1.56E-01	4.21E-01	1.83E-02	6.19E-01	Block D1	n	y
552857.22_417313	552857.22	4173131.6	1.5	2.58E-02	1.67E-01	4.51E-01	1.78E-02	6.62E-01	Block D1	n	y
552877.22_417313	552877.22	4173131.6	1.5	2.33E-02	1.51E-01	4.07E-01	1.63E-02	5.97E-01	Block D1	n	y
552897.22_417313	552897.22	4173131.6	1.5	2.18E-02	1.41E-01	3.81E-01	1.40E-02	5.58E-01	Block D1	n	y
552917.22_417313	552917.22	4173131.6	1.5	2.28E-02	1.48E-01	3.98E-01	1.27E-02	5.82E-01	Block D1	n	y
552937.22_417313	552937.22	4173131.6	1.5	2.08E-02	1.35E-01	3.63E-01	1.23E-02	5.31E-01	Block D1	n	y
552957.22_417313	552957.22	4173131.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.24E-02	4.87E-01	Block D1	n	y
552977.22_417313	552977.22	4173131.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.28E-02	4.49E-01	Block D1	n	y
552997.22_417313	552997.22	4173131.6	1.5	1.61E-02	1.04E-01	2.82E-01	1.34E-02	4.15E-01	Block D1	n	y
553017.22_417313	553017.22	4173131.6	1.5	1.50E-02	9.73E-02	2.62E-01	1.41E-02	3.89E-01	Block D1	n	y
553037.22_417313	553037.22	4173131.6	1.5	1.39E-02	9.01E-02	2.43E-01	1.45E-02	3.62E-01	Block D1	n	y
553057.22_417313	553057.22	4173131.6	1.5	1.30E-02	8.38E-02	2.26E-01	1.43E-02	3.37E-01	Block D1	n	y
553077.22_417313	553077.22	4173131.6	1.5	1.20E-02	7.79E-02	2.10E-01	1.37E-02	3.14E-01	Block D1	n	y
553097.22_417313	553097.22	4173131.6	1.5	1.10E-02	7.11E-02	1.92E-01	1.28E-02	2.87E-01	Block D1	n	y
553117.22_417313	553117.22	4173131.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.20E-02	2.66E-01	Block D1	n	y
553137.22_417313	553137.22	4173131.6	1.5	9.48E-03	6.13E-02	1.66E-01	1.10E-02	2.47E-01	Block D1	n	y
553157.22_417313	553157.22	4173131.6	1.5	8.82E-03	5.70E-02	1.54E-01	1.03E-02	2.30E-01	Block D1	n	y
553177.22_417313	553177.22	4173131.6	1.5	8.21E-03	5.31E-02	1.43E-01	9.65E-03	2.14E-01	Block D1	n	y
553197.22_417313	553197.22	4173131.6	1.5	7.69E-03	4.98E-02	1.34E-01	9.24E-03	2.01E-01	Block D1	n	y
553217.22_417313	553217.22	4173131.6	1.5	6.09E-03	3.94E-02	1.06E-01	8.73E-03	1.61E-01	Block D1	n	y
553237.22_417313	553237.22	4173131.6	1.5	5.54E-03	3.58E-02	9.66E-02	8.50E-03	1.46E-01	Block D1	n	y
553257.22_417313	553257.22	4173131.6	1.5	5.89E-03	3.81E-02	1.03E-01	8.39E-03	1.55E-01	Block D1	n	y
553277.22_417313	553277.22	4173131.6	1.5	6.22E-03	4.02E-02	1.09E-01	8.24E-03	1.63E-01	Block D1	n	y
553297.22_417313	553297.22	4173131.6	1.5	6.07E-03	3.93E-02	1.06E-01	8.10E-03	1.59E-01	Non Res	n	n
553317.22_417313	553317.22	4173131.6	1.5	5.71E-03	3.69E-02	9.96E-02	8.09E-03	1.50E-01	Non Res	n	n
553337.22_417313	553337.22	4173131.6	1.5	5.36E-03	3.47E-02	9.36E-02	7.96E-03	1.42E-01	Non Res	n	n
553357.22_417313	553357.22	4173131.6	1.5	5.07E-03	3.28E-02	8.84E-02	7.97E-03	1.34E-01	Non Res	n	n
553377.22_417313	553377.22	4173131.6	1.5	4.88E-03	3.16E-02	8.52E-02	7.88E-03	1.30E-01	Non Res	n	n
553397.22_417313	553397.22	4173131.6	1.5	4.67E-03	3.02E-02	8.16E-02	7.77E-03	1.24E-01	Non Res	n	n
553417.22_417313	553417.22	4173131.6	1.5	4.48E-03	2.90E-02	7.83E-02	7.61E-03	1.19E-01	Non Res	n	n
553437.22_417313	553437.22	4173131.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.40E-03	1.14E-01	Non Res	n	n
553457.22_417313	553457.22	4173131.6	1.5	4.09E-03	2.65E-02	7.15E-02	7.14E-03	1.09E-01	Non Res	n	n
553477.22_417313	553477.22	4173131.6	1.5	3.92E-03	2.54E-02	6.85E-02	6.95E-03	1.05E-01	Non Res	n	n
553497.22_417313	553497.22	4173131.6	1.5	3.78E-03	2.45E-02	6.60E-02	6.79E-03	1.01E-01	Non Res	n	n
553517.22_417313	553517.22	4173131.6	1.5	3.64E-03	2.35E-02	6.35E-02	6.62E-03	9.72E-02	Non Res	n	n
553537.22_417313	553537.22	4173131.6	1.5	3.47E-03	2.24E-02	6.05E-02	6.48E-03	9.29E-02	Non Res	n	n
553557.22_417313	553557.22	4173131.6	1.5	3.31E-03	2.14E-02	5.77E-02	6.34E-03	8.87E-02	Non Res	n	n
553577.22_417313	553577.22	4173131.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.22E-03	8.60E-02	Non Res	n	n
553597.22_417313	553597.22	4173131.6	1.5	3.11E-03	2.01E-02	5.42E-02	6.09E-03	8.35E-02	Non Res	n	n
553617.22_417313	553617.22	4173131.6	1.5	3.01E-03	1.95E-02	5.26E-02	5.97E-03	8.11E-02	Non Res	n	n
553637.22_417313	553637.22	4173131.6	1.5	2.93E-03	1.89E-02	5.11E-02	5.86E-03	7.88E-02	Non Res	n	n
553657.22_417313	553657.22	4173131.6	1.5	2.84E-03	1.84E-02	4.96E-02	5.71E-03	7.65E-02	Non Res	n	n
553677.22_417313	553677.22	4173131.6	1.5	2.76E-03	1.79E-02	4.82E-02	5.59E-03	7.44E-02	Non Res	n	n
553697.22_417313	553697.22	4173131.6	1.5	2.68E-03	1.73E-02	4.68E-02	5.47E-03	7.22E-02	Non Res	n	n
553717.22_417313	553717.22	4173131.6	1.5	2.61E-03	1.69E-02	4.55E-02	5.38E-03	7.04E-02	Non Res	n	n
553737.22_417313	553737.22	4173131.6	1.5	2.54E-03	1.64E-02	4.43E-02	5.33E-03	6.85E-02	Non Res	n	n
553757.22_417313	553757.22	4173131.6	1.5	2.46E-03	1.59E-02	4.30E-02	5.24E-03	6.67E-02	Non Res	n	n
553777.22_417313	553777.22	4173131.6	1.5	2.40E-03	1.55E-02	4.18E-02	5.15E-03	6.49E-02	Non Res	n	n
551897.22_417315	551897.22	4173151.6	1.5	2.06E-03	1.33E-02	3.59E-02	2.77E-03	5.40E-02	Non Res	n	n
551917.22_417315	551917.22	4173151.6	1.5	2.16E-03	1.40E-02	3.78E-02	2.86E-03	5.68E-02	Non Res	n	n
551937.22_417315	551937.22	4173151.6	1.5	2.28E-03	1.47E-02	3.98E-02	2.96E-03	5.97E-02	Non Res	n	n
551957.22_417315	551957.22	4173151.6	1.5	2.41E-03	1.56E-02	4.20E-02	3.07E-03	6.30E-02	Non Res	n	n
551977.22_417315	551977.22	4173151.6	1.5	2.55E-03	1.65E-02	4.44E-02	3.19E-03	6.67E-02	Non Res	n	n
551997.22_417315	551997.22	4173151.6	1.5	2.70E-03	1.75E-02	4.72E-02	3.31E-03	7.07E-02	Non Res	n	n
552017.22_417315	552017.22	4173151.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.45E-03	7.54E-02	Non Res	n	n
552037.22_417315	552037.22	4173151.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.58E-03	8.08E-02	Non Res	n	n
552057.22_417315	552057.22	4173151.6	1.5	3.34E-03	2.16E-02	5.82E-02	3.72E-03	8.69E-02	Non Res	n	n
552077.22_417315	552077.22	4173151.6	1.5	3.61E-03	2.34E-02	6.31E-02	3.87E-03	9.39E-02	Non Res	n	n
552097.22_417315	552097.22	4173151.6	1.5	3.94E-03	2.55E-02	6.87E-02	4.02E-03	1.02E-01	Non Res	n	n
552117.22_417315	552117.22	4173151.6	1.5	4.32E-03	2.79E-02	7.54E-02	4.19E-03	1.12E-01	Non Res	n	n
552137.22_417315	552137.22	4173151.6	1.5	4.77E-03	3.09E-02	8.33E-02	4.35E-03	1.23E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552157.22_417315	552157.22	4173151.6	1.5	5.38E-03	3.48E-02	9.39E-02	4.52E-03	1.39E-01	Non Res	n	n
552177.22_417315	552177.22	4173151.6	1.5	6.22E-03	4.02E-02	1.09E-01	4.70E-03	1.60E-01	Non Res	n	n
552197.22_417315	552197.22	4173151.6	1.5	7.49E-03	4.85E-02	1.31E-01	4.89E-03	1.92E-01	Non Res	n	n
552217.22_417315	552217.22	4173151.6	1.5	8.64E-03	5.59E-02	1.51E-01	5.11E-03	2.21E-01	Off-site Worker	n	n
552237.22_417315	552237.22	4173151.6	1.5	8.63E-03	5.58E-02	1.51E-01	5.33E-03	2.21E-01	Non Res	n	n
552257.22_417315	552257.22	4173151.6	1.5	9.76E-03	6.32E-02	1.70E-01	5.59E-03	2.49E-01	Non Res	n	n
552277.22_417315	552277.22	4173151.6	1.5	1.20E-02	7.75E-02	2.09E-01	5.88E-03	3.05E-01	Non Res	n	n
552297.22_417315	552297.22	4173151.6	1.5	1.42E-02	9.17E-02	2.47E-01	6.14E-03	3.59E-01	Block B1	y	n
552317.22_417315	552317.22	4173151.6	1.5	1.45E-02	9.38E-02	2.53E-01	6.44E-03	3.68E-01	Block B1	y	n
552337.22_417315	552337.22	4173151.6	1.5	1.64E-02	1.06E-01	2.86E-01	6.78E-03	4.15E-01	Block B1	y	n
552357.22_417315	552357.22	4173151.6	1.5	1.50E-02	9.73E-02	2.63E-01	7.11E-03	3.82E-01	Block B1	y	n
552377.22_417315	552377.22	4173151.6	1.5	1.83E-02	1.18E-01	3.19E-01	7.51E-03	4.63E-01	Non Res	n	n
552397.22_417315	552397.22	4173151.6	1.5	1.54E-02	9.99E-02	2.70E-01	8.12E-03	3.93E-01	Non Res	n	n
552417.22_417315	552417.22	4173151.6	1.5	1.94E-02	1.25E-01	3.38E-01	8.82E-03	4.92E-01	Non Res	n	n
552437.22_417315	552437.22	4173151.6	1.5	1.71E-02	1.11E-01	2.99E-01	9.48E-03	4.36E-01	Non Res	n	n
552457.22_417315	552457.22	4173151.6	1.5	1.87E-02	1.21E-01	3.27E-01	1.01E-02	4.77E-01	Non Res	n	n
552477.22_417315	552477.22	4173151.6	1.5	2.19E-02	1.42E-01	3.82E-01	1.10E-02	5.57E-01	Non Res	n	n
552497.22_417315	552497.22	4173151.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.21E-02	4.50E-01	Non Res	n	n
552517.22_417315	552517.22	4173151.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.36E-02	4.72E-01	Non Res	n	n
552537.22_417315	552537.22	4173151.6	1.5	1.99E-02	1.29E-01	3.48E-01	1.38E-02	5.10E-01	Block A9	y	n
552557.22_417315	552557.22	4173151.6	1.5	1.64E-02	1.06E-01	2.87E-01	1.62E-02	4.26E-01	Block A9	y	n
552577.22_417315	552577.22	4173151.6	1.5	1.69E-02	1.09E-01	2.95E-01	1.98E-02	4.41E-01	Non Res	n	n
552597.22_417315	552597.22	4173151.6	1.5	2.12E-02	1.37E-01	3.69E-01	2.43E-02	5.52E-01	Block A10	y	n
552617.22_417315	552617.22	4173151.6	1.5	2.19E-02	1.42E-01	3.83E-01	2.83E-02	5.75E-01	Block A10	y	n
552637.22_417315	552637.22	4173151.6	1.5	1.58E-02	1.02E-01	2.76E-01	2.99E-02	4.24E-01	Block A10	y	n
552657.22_417315	552657.22	4173151.6	1.5	1.99E-02	1.28E-01	3.47E-01	2.92E-02	5.24E-01	Block A10	y	n
552677.22_417315	552677.22	4173151.6	1.5	2.01E-02	1.30E-01	3.50E-01	2.69E-02	5.27E-01	Block A10	y	n
552697.22_417315	552697.22	4173151.6	1.5	1.51E-02	9.76E-02	2.63E-01	2.41E-02	4.00E-01	Non Res	n	n
552717.22_417315	552717.22	4173151.6	1.5	1.64E-02	1.06E-01	2.86E-01	2.09E-02	4.29E-01	Non Res	n	n
552737.22_417315	552737.22	4173151.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.94E-02	5.68E-01	Non Res	n	n
552757.22_417315	552757.22	4173151.6	1.5	1.63E-02	1.05E-01	2.85E-01	1.90E-02	4.25E-01	Non Res	n	n
552777.22_417315	552777.22	4173151.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.85E-02	4.93E-01	Non Res	n	n
552797.22_417315	552797.22	4173151.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.85E-02	4.62E-01	Non Res	n	n
552817.22_417315	552817.22	4173151.6	1.5	1.78E-02	1.15E-01	3.11E-01	1.85E-02	4.63E-01	Non Res	n	n
552837.22_417315	552837.22	4173151.6	1.5	2.03E-02	1.32E-01	3.55E-01	1.81E-02	5.25E-01	Non Res	n	n
552857.22_417315	552857.22	4173151.6	1.5	2.05E-02	1.33E-01	3.59E-01	1.73E-02	5.29E-01	Non Res	n	n
552877.22_417315	552877.22	4173151.6	1.5	2.02E-02	1.31E-01	3.53E-01	1.55E-02	5.19E-01	Non Res	n	n
552897.22_417315	552897.22	4173151.6	1.5	2.18E-02	1.41E-01	3.81E-01	1.38E-02	5.58E-01	Non Res	n	n
552917.22_417315	552917.22	4173151.6	1.5	1.80E-02	1.16E-01	3.14E-01	1.30E-02	4.62E-01	Block D1	n	y
552937.22_417315	552937.22	4173151.6	1.5	1.86E-02	1.20E-01	3.25E-01	1.27E-02	4.77E-01	Block D1	n	y
552957.22_417315	552957.22	4173151.6	1.5	2.20E-02	1.42E-01	3.84E-01	1.33E-02	5.62E-01	Block D1	n	y
552977.22_417315	552977.22	4173151.6	1.5	2.16E-02	1.40E-01	3.77E-01	1.44E-02	5.53E-01	Block D1	n	y
552997.22_417315	552997.22	4173151.6	1.5	2.28E-02	1.48E-01	3.99E-01	1.52E-02	5.84E-01	Block D1	n	y
553017.22_417315	553017.22	4173151.6	1.5	2.05E-02	1.32E-01	3.57E-01	1.53E-02	5.25E-01	Block D1	n	y
553037.22_417315	553037.22	4173151.6	1.5	1.84E-02	1.19E-01	3.22E-01	1.45E-02	4.74E-01	Block D1	n	y
553057.22_417315	553057.22	4173151.6	1.5	1.66E-02	1.08E-01	2.90E-01	1.36E-02	4.28E-01	Block D1	n	y
553077.22_417315	553077.22	4173151.6	1.5	1.49E-02	9.65E-02	2.60E-01	1.23E-02	3.84E-01	Block D1	n	y
553097.22_417315	553097.22	4173151.6	1.5	1.33E-02	8.61E-02	2.32E-01	1.12E-02	3.43E-01	Block D1	n	y
553117.22_417315	553117.22	4173151.6	1.5	1.21E-02	7.85E-02	2.12E-01	1.04E-02	3.13E-01	Block D1	n	y
553137.22_417315	553137.22	4173151.6	1.5	1.12E-02	7.26E-02	1.96E-01	9.68E-03	2.89E-01	Block D1	n	y
553157.22_417315	553157.22	4173151.6	1.5	1.02E-02	6.60E-02	1.78E-01	9.26E-03	2.64E-01	Block D1	n	y
553177.22_417315	553177.22	4173151.6	1.5	9.45E-03	6.11E-02	1.65E-01	9.01E-03	2.44E-01	Block D1	n	y
553197.22_417315	553197.22	4173151.6	1.5	8.74E-03	5.65E-02	1.53E-01	8.69E-03	2.27E-01	Block D1	n	y
553217.22_417315	553217.22	4173151.6	1.5	7.28E-03	4.71E-02	1.27E-01	8.47E-03	1.90E-01	Block D1	n	y
553237.22_417315	553237.22	4173151.6	1.5	6.46E-03	4.18E-02	1.13E-01	8.32E-03	1.69E-01	Block D1	n	y
553257.22_417315	553257.22	4173151.6	1.5	7.28E-03	4.71E-02	1.27E-01	8.30E-03	1.90E-01	Block D1	n	y
553277.22_417315	553277.22	4173151.6	1.5	6.78E-03	4.39E-02	1.18E-01	8.11E-03	1.77E-01	Block D1	n	y
553297.22_417315	553297.22	4173151.6	1.5	6.60E-03	4.27E-02	1.15E-01	8.03E-03	1.73E-01	Non Res	n	n
553317.22_417315	553317.22	4173151.6	1.5	6.12E-03	3.96E-02	1.07E-01	8.06E-03	1.61E-01	Non Res	n	n
553337.22_417315	553337.22	4173151.6	1.5	5.71E-03	3.69E-02	9.96E-02	8.04E-03	1.50E-01	Non Res	n	n
553357.22_417315	553357.22	4173151.6	1.5	5.37E-03	3.47E-02	9.37E-02	7.97E-03	1.42E-01	Non Res	n	n
553377.22_417315	553377.22	4173151.6	1.5	5.16E-03	3.34E-02	9.00E-02	7.94E-03	1.36E-01	Non Res	n	n
553397.22_417315	553397.22	4173151.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.93E-03	1.31E-01	Non Res	n	n
553417.22_417315	553417.22	4173151.6	1.5	4.71E-03	3.04E-02	8.21E-02	7.77E-03	1.25E-01	Non Res	n	n
553437.22_417315	553437.22	4173151.6	1.5	4.49E-03	2.90E-02	7.83E-02	7.56E-03	1.19E-01	Non Res	n	n
553457.22_417315	553457.22	4173151.6	1.5	4.27E-03	2.76E-02	7.45E-02	7.29E-03	1.14E-01	Non Res	n	n
553477.22_417315	553477.22	4173151.6	1.5	4.08E-03	2.64E-02	7.12E-02	7.01E-03	1.09E-01	Non Res	n	n
553497.22_417315	553497.22	4173151.6	1.5	3.90E-03	2.52E-02	6.81E-02	6.81E-03	1.04E-01	Non Res	n	n
553517.22_417315	553517.22	4173151.6	1.5	3.77E-03	2.44E-02	6.59E-02	6.65E-03	1.01E-01	Non Res	n	n
553537.22_417315	553537.22	4173151.6	1.5	3.60E-03	2.33E-02	6.29E-02	6.53E-03	9.63E-02	Non Res	n	n
553557.22_417315	553557.22	4173151.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.40E-03	9.16E-02	Non Res	n	n
553577.22_417315	553577.22	4173151.6	1.5	3.30E-03	2.13E-02	5.76E-02	6.24E-03	8.84E-02	Non Res	n	n
553597.22_417315	553597.22	4173151.6	1.5	3.19E-03	2.06E-02	5.57E-02	6.09E-03	8.56E-02	Non Res	n	n
553617.22_417315	553617.22	4173151.6	1.5	3.09E-03	2.00E-02	5.40E-02	5.94E-03	8.30E-02	Non Res	n	n
553637.22_417315	553637.22	4173151.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.84E-03	8.06E-02	Non Res	n	n
553657.22_417315	553657.22	4173151.6	1.5	2.91E-03	1.88E-02	5.08E-02	5.73E-03	7.82E-02	Non Res	n	n
553677.22_417315	553677.22	4173151.6	1.5	2.82E-03	1.82E-02	4.92E-02	5.61E-03	7.59E-02	Non Res	n	n
553697.22_417315	553697.22	4173151.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.50E-03	7.37E-02	Non Res	n	n
553717.22_417315	553717.22	4173151.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.40E-03	7.16E-02	Non Res	n	n
553737.22_417315	553737.22	4173151.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.35E-03	6.96E-02	Non Res	n	n
553757.22_417315	553757.22	4173151.6	1.5	2.50E-03	1.62E-02	4.36E-02	5.25E-03	6.76E-02	Non Res	n	n
551897.22_417317	551897.22	4173171.6	1.5	2.13E-03	1.38E-02	3.72E-02	2.76E-03	5.59E-02	Non Res	n	n
551917.22_417317	551917.22	4173171.6	1.5	2.25E-03	1.45E-02	3.92E-02	2.84E-03	5.88E-02	Non Res	n	n
551937.22_417317	551937.22	4173171.6	1.5	2.37E-03	1.53E-02	4.13E-02	2.94E-03	6.20E-02	Non Res	n	n
551957.22_417317	551957.22	4173171.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.05E-03	6.55E-02	Non Res	n	n
551977.22_417317	551977.22	4173171.6	1.5	2.65E-03	1.72E-02	4.63E-02	3.17E-03	6.93E-02	Non Res	n	n
551997.22_417317	551997.22	4173171.6	1.5	2.82E-03	1.82E-02	4.92E-02	3.29E-03	7.35E-02	Non Res	n	n
552017.22_417317	552017.22	4173171.6	1.5	3.02E-03	1.95E-02	5.26E-02	3.42E-03	7.86E-02	Non Res	n	n
552037.22_417317	552037.22	4173171.6	1.5	3.24E-03	2.09E-02	5.65E-02	3.55E-03	8.42E-02	Non Res	n	n
552057.22_417317	552057.22	4173171.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.69E-03	9.06E-02	Non Res	n	n
552077.22_417317	552077.22	4173171.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.83E-03	9.78E-02	Non Res	n	n
552097.22_417317	552097.22	4173171.6	1.5	4.10E-03	2.65E-02	7.16E-02	3.98E-03	1.06E-01	Non Res	n	n
552117.22_417317	552117.22	4173171.6	1.5	4.48E-03	2.90E-02	7.83E-02	4.14E-03	1.16E-01	Non Res	n	n
552137.22_417317	552137.22	4173171.6	1.5	4.95E-03	3.20E-02	8.64E-02	4.30E-03	1.28E-01	Non Res	n	n
552157.22_417317	552157.22	4173171.6	1.5	5.55E-03	3.59E-02	9.69E-02	4.47E-03	1.43E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417317	552177.22	4173171.6	1.5	6.32E-03	4.09E-02	1.10E-01	4.64E-03	1.62E-01	Non Res	n	n
552197.22_417317	552197.22	4173171.6	1.5	7.48E-03	4.84E-02	1.31E-01	4.84E-03	1.91E-01	Non Res	n	n
552217.22_417317	552217.22	4173171.6	1.5	9.50E-03	6.14E-02	1.66E-01	5.04E-03	2.42E-01	Non Res	n	n
552237.22_417317	552237.22	4173171.6	1.5	8.94E-03	5.78E-02	1.56E-01	5.27E-03	2.28E-01	Non Res	n	n
552257.22_417317	552257.22	4173171.6	1.5	1.00E-02	6.47E-02	1.75E-01	5.51E-03	2.55E-01	Non Res	n	n
552277.22_417317	552277.22	4173171.6	1.5	1.40E-02	9.07E-02	2.45E-01	5.84E-03	3.55E-01	Non Res	n	n
552297.22_417317	552297.22	4173171.6	1.5	1.48E-02	9.58E-02	2.59E-01	6.17E-03	3.75E-01	Block B1	y	n
552317.22_417317	552317.22	4173171.6	1.5	1.20E-02	7.74E-02	2.09E-01	6.52E-03	3.05E-01	Non Res	n	n
552337.22_417317	552337.22	4173171.6	1.5	1.42E-02	9.20E-02	2.48E-01	6.90E-03	3.61E-01	Non Res	n	n
552357.22_417317	552357.22	4173171.6	1.5	1.89E-02	1.22E-01	3.30E-01	7.27E-03	4.78E-01	Non Res	n	n
552377.22_417317	552377.22	4173171.6	1.5	1.62E-02	1.05E-01	2.83E-01	7.68E-03	4.12E-01	Non Res	n	n
552397.22_417317	552397.22	4173171.6	1.5	1.88E-02	1.22E-01	3.29E-01	8.34E-03	4.78E-01	Non Res	n	n
552417.22_417317	552417.22	4173171.6	1.5	2.48E-02	1.61E-01	4.34E-01	9.11E-03	6.28E-01	Non Res	n	n
552437.22_417317	552437.22	4173171.6	1.5	1.67E-02	1.08E-01	2.91E-01	9.81E-03	4.25E-01	Non Res	n	n
552457.22_417317	552457.22	4173171.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.03E-02	4.36E-01	Block A9	y	n
552477.22_417317	552477.22	4173171.6	1.5	2.03E-02	1.31E-01	3.55E-01	1.09E-02	5.17E-01	Block A9	y	n
552497.22_417317	552497.22	4173171.6	1.5	2.49E-02	1.61E-01	4.34E-01	1.16E-02	6.32E-01	Block A9	y	n
552517.22_417317	552517.22	4173171.6	1.5	2.30E-02	1.49E-01	4.02E-01	1.19E-02	5.85E-01	Block A9	y	n
552537.22_417317	552537.22	4173171.6	1.5	2.15E-02	1.39E-01	3.75E-01	1.25E-02	5.48E-01	Block A9	y	n
552557.22_417317	552557.22	4173171.6	1.5	2.03E-02	1.32E-01	3.55E-01	1.51E-02	5.22E-01	Block A9	y	n
552577.22_417317	552577.22	4173171.6	1.5	1.97E-02	1.28E-01	3.45E-01	1.93E-02	5.11E-01	Non Res	n	n
552597.22_417317	552597.22	4173171.6	1.5	1.89E-02	1.22E-01	3.29E-01	2.37E-02	4.94E-01	Block A10	y	n
552617.22_417317	552617.22	4173171.6	1.5	1.81E-02	1.17E-01	3.16E-01	2.80E-02	4.80E-01	Block A10	y	n
552637.22_417317	552637.22	4173171.6	1.5	1.79E-02	1.16E-01	3.12E-01	3.01E-02	4.76E-01	Block A10	y	n
552657.22_417317	552657.22	4173171.6	1.5	1.78E-02	1.15E-01	3.11E-01	2.95E-02	4.73E-01	Block A10	y	n
552677.22_417317	552677.22	4173171.6	1.5	1.80E-02	1.16E-01	3.14E-01	2.70E-02	4.75E-01	Block A10	y	n
552697.22_417317	552697.22	4173171.6	1.5	1.84E-02	1.19E-01	3.22E-01	2.39E-02	4.84E-01	Non Res	n	n
552717.22_417317	552717.22	4173171.6	1.5	1.90E-02	1.23E-01	3.32E-01	2.05E-02	4.94E-01	Non Res	n	n
552737.22_417317	552737.22	4173171.6	1.5	1.99E-02	1.29E-01	3.47E-01	1.84E-02	5.14E-01	Non Res	n	n
552757.22_417317	552757.22	4173171.6	1.5	2.06E-02	1.33E-01	3.59E-01	1.76E-02	5.31E-01	Non Res	n	n
552777.22_417317	552777.22	4173171.6	1.5	2.19E-02	1.42E-01	3.83E-01	1.73E-02	5.64E-01	Non Res	n	n
552797.22_417317	552797.22	4173171.6	1.5	1.87E-02	1.21E-01	3.27E-01	1.74E-02	4.84E-01	Non Res	n	n
552817.22_417317	552817.22	4173171.6	1.5	2.09E-02	1.35E-01	3.65E-01	1.76E-02	5.39E-01	Non Res	n	n
552837.22_417317	552837.22	4173171.6	1.5	1.60E-02	1.04E-01	2.80E-01	1.73E-02	4.17E-01	Block E2	n	n
552857.22_417317	552857.22	4173171.6	1.5	2.28E-02	1.47E-01	3.98E-01	1.61E-02	5.84E-01	Block E2	n	n
552877.22_417317	552877.22	4173171.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.51E-02	4.40E-01	Block E2	n	n
552897.22_417317	552897.22	4173171.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.39E-02	4.72E-01	Block E2	n	n
552917.22_417317	552917.22	4173171.6	1.5	1.40E-02	9.04E-02	2.44E-01	1.35E-02	3.62E-01	Non Res	n	n
552937.22_417317	552937.22	4173171.6	1.5	1.72E-02	1.12E-01	3.01E-01	1.41E-02	4.44E-01	Non Res	n	n
552957.22_417317	552957.22	4173171.6	1.5	1.94E-02	1.25E-01	3.38E-01	1.55E-02	4.99E-01	Non Res	n	n
552977.22_417317	552977.22	4173171.6	1.5	1.68E-02	1.09E-01	2.94E-01	1.65E-02	4.36E-01	Non Res	n	n
552997.22_417317	552997.22	4173171.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.60E-02	4.52E-01	Block D1	n	y
553017.22_417317	553017.22	4173171.6	1.5	1.90E-02	1.23E-01	3.32E-01	1.47E-02	4.89E-01	Block D1	n	y
553037.22_417317	553037.22	4173171.6	1.5	2.24E-02	1.45E-01	3.92E-01	1.29E-02	5.72E-01	Block D1	n	y
553057.22_417317	553057.22	4173171.6	1.5	2.37E-02	1.53E-01	4.14E-01	1.17E-02	6.03E-01	Block D1	n	y
553077.22_417317	553077.22	4173171.6	1.5	1.99E-02	1.29E-01	3.48E-01	1.06E-02	5.07E-01	Block D1	n	y
553097.22_417317	553097.22	4173171.6	1.5	1.59E-02	1.03E-01	2.78E-01	9.90E-03	4.07E-01	Block D1	n	y
553117.22_417317	553117.22	4173171.6	1.5	1.50E-02	9.72E-02	2.62E-01	9.40E-03	3.84E-01	Block D1	n	y
553137.22_417317	553137.22	4173171.6	1.5	1.37E-02	8.87E-02	2.39E-01	9.03E-03	3.51E-01	Block D1	n	y
553157.22_417317	553157.22	4173171.6	1.5	1.24E-02	8.02E-02	2.16E-01	8.81E-03	3.18E-01	Block D1	n	y
553177.22_417317	553177.22	4173171.6	1.5	1.02E-02	6.62E-02	1.79E-01	8.55E-03	2.64E-01	Block D1	n	y
553197.22_417317	553197.22	4173171.6	1.5	1.03E-02	6.65E-02	1.80E-01	8.42E-03	2.65E-01	Block D1	n	y
553217.22_417317	553217.22	4173171.6	1.5	8.31E-03	5.37E-02	1.45E-01	8.40E-03	2.15E-01	Block D1	n	y
553237.22_417317	553237.22	4173171.6	1.5	7.68E-03	4.97E-02	1.34E-01	8.28E-03	2.00E-01	Block D1	n	y
553257.22_417317	553257.22	4173171.6	1.5	8.29E-03	5.36E-02	1.45E-01	8.31E-03	2.15E-01	Block D1	n	y
553277.22_417317	553277.22	4173171.6	1.5	7.51E-03	4.86E-02	1.31E-01	8.22E-03	1.95E-01	Block D1	n	y
553297.22_417317	553297.22	4173171.6	1.5	7.21E-03	4.66E-02	1.26E-01	8.17E-03	1.88E-01	Non Res	n	n
553317.22_417317	553317.22	4173171.6	1.5	6.57E-03	4.25E-02	1.15E-01	8.11E-03	1.72E-01	Non Res	n	n
553337.22_417317	553337.22	4173171.6	1.5	6.10E-03	3.94E-02	1.06E-01	8.12E-03	1.60E-01	Non Res	n	n
553357.22_417317	553357.22	4173171.6	1.5	5.76E-03	3.73E-02	1.01E-01	8.03E-03	1.52E-01	Non Res	n	n
553377.22_417317	553377.22	4173171.6	1.5	5.45E-03	3.53E-02	9.52E-02	8.02E-03	1.44E-01	Non Res	n	n
553397.22_417317	553397.22	4173171.6	1.5	5.19E-03	3.36E-02	9.07E-02	7.97E-03	1.37E-01	Non Res	n	n
553417.22_417317	553417.22	4173171.6	1.5	4.95E-03	3.20E-02	8.63E-02	7.87E-03	1.31E-01	Non Res	n	n
553437.22_417317	553437.22	4173171.6	1.5	4.70E-03	3.04E-02	8.20E-02	7.70E-03	1.25E-01	Non Res	n	n
553457.22_417317	553457.22	4173171.6	1.5	4.47E-03	2.89E-02	7.80E-02	7.42E-03	1.19E-01	Non Res	n	n
553477.22_417317	553477.22	4173171.6	1.5	4.28E-03	2.77E-02	7.46E-02	7.07E-03	1.14E-01	Non Res	n	n
553497.22_417317	553497.22	4173171.6	1.5	4.07E-03	2.63E-02	7.11E-02	6.86E-03	1.08E-01	Non Res	n	n
553517.22_417317	553517.22	4173171.6	1.5	3.92E-03	2.54E-02	6.84E-02	6.67E-03	1.04E-01	Non Res	n	n
553537.22_417317	553537.22	4173171.6	1.5	3.75E-03	2.43E-02	6.55E-02	6.56E-03	1.00E-01	Non Res	n	n
553557.22_417317	553557.22	4173171.6	1.5	3.55E-03	2.29E-02	6.19E-02	6.40E-03	9.48E-02	Non Res	n	n
553577.22_417317	553577.22	4173171.6	1.5	3.39E-03	2.19E-02	5.92E-02	6.24E-03	9.08E-02	Non Res	n	n
553597.22_417317	553597.22	4173171.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.07E-03	8.78E-02	Non Res	n	n
553617.22_417317	553617.22	4173171.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.95E-03	8.50E-02	Non Res	n	n
553637.22_417317	553637.22	4173171.6	1.5	3.07E-03	1.99E-02	5.36E-02	5.85E-03	8.24E-02	Non Res	n	n
553657.22_417317	553657.22	4173171.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.72E-03	7.98E-02	Non Res	n	n
553677.22_417317	553677.22	4173171.6	1.5	2.88E-03	1.86E-02	5.02E-02	5.59E-03	7.73E-02	Non Res	n	n
553697.22_417317	553697.22	4173171.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.50E-03	7.50E-02	Non Res	n	n
553717.22_417317	553717.22	4173171.6	1.5	2.70E-03	1.74E-02	4.71E-02	5.39E-03	7.26E-02	Non Res	n	n
553737.22_417317	553737.22	4173171.6	1.5	2.61E-03	1.69E-02	4.56E-02	5.31E-03	7.05E-02	Non Res	n	n
553757.22_417317	553757.22	4173171.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.25E-03	6.83E-02	Non Res	n	n
551897.22_417319	551897.22	4173191.6	1.5	2.22E-03	1.44E-02	3.87E-02	2.73E-03	5.81E-02	Non Res	n	n
551917.22_417319	551917.22	4173191.6	1.5	2.35E-03	1.52E-02	4.11E-02	2.83E-03	6.15E-02	Non Res	n	n
551937.22_417319	551937.22	4173191.6	1.5	2.49E-03	1.61E-02	4.34E-02	2.92E-03	6.49E-02	Non Res	n	n
551957.22_417319	551957.22	4173191.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.03E-03	6.86E-02	Non Res	n	n
551977.22_417319	551977.22	4173191.6	1.5	2.79E-03	1.81E-02	4.88E-02	3.15E-03	7.28E-02	Non Res	n	n
551997.22_417319	551997.22	4173191.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.27E-03	7.74E-02	Non Res	n	n
552017.22_417319	552017.22	4173191.6	1.5	3.18E-03	2.06E-02	5.55E-02	3.39E-03	8.27E-02	Non Res	n	n
552037.22_417319	552037.22	4173191.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.53E-03	8.92E-02	Non Res	n	n
552057.22_417319	552057.22	4173191.6	1.5	3.71E-03	2.40E-02	6.47E-02	3.66E-03	9.61E-02	Non Res	n	n
552077.22_417319	552077.22	4173191.6	1.5	4.01E-03	2.59E-02	7.00E-02	3.80E-03	1.04E-01	Non Res	n	n
552097.22_417319	552097.22	4173191.6	1.5	4.38E-03	2.83E-02	7.64E-02	3.95E-03	1.13E-01	Non Res	n	n
552117.22_417319	552117.22	4173191.6	1.5	4.81E-03	3.11E-02	8.39E-02	4.10E-03	1.24E-01	Non Res	n	n
552137.22_417319	552137.22	4173191.6	1.5	5.29E-03	3.42E-02	9.24E-02	4.25E-03	1.36E-01	Non Res	n	n
552157.22_417319	552157.22	4173191.6	1.5	5.93E-03	3.84E-02	1.04E-01	4.41E-03	1.52E-01	Non Res	n	n
552177.22_417319	552177.22	4173191.6	1.5	6.79E-03	4.39E-02	1.19E-01	4.58E-03	1.74E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552197.22_417319	552197.22	4173191.6	1.5	7.99E-03	5.17E-02	1.39E-01	4.78E-03	2.04E-01	Non Res	n	n
552217.22_417319	552217.22	4173191.6	1.5	9.83E-03	6.36E-02	1.72E-01	4.98E-03	2.50E-01	Non Res	n	n
552237.22_417319	552237.22	4173191.6	1.5	1.12E-02	7.27E-02	1.96E-01	5.20E-03	2.85E-01	Non Res	n	n
552257.22_417319	552257.22	4173191.6	1.5	1.16E-02	7.52E-02	2.03E-01	5.49E-03	2.95E-01	Non Res	n	n
552277.22_417319	552277.22	4173191.6	1.5	1.03E-02	6.69E-02	1.80E-01	5.82E-03	2.63E-01	Non Res	n	n
552297.22_417319	552297.22	4173191.6	1.5	1.67E-02	1.08E-01	2.92E-01	6.26E-03	4.23E-01	Non Res	n	n
552317.22_417319	552317.22	4173191.6	1.5	1.26E-02	8.13E-02	2.19E-01	6.68E-03	3.20E-01	Non Res	n	n
552337.22_417319	552337.22	4173191.6	1.5	1.70E-02	1.10E-01	2.97E-01	7.11E-03	4.30E-01	Non Res	n	n
552357.22_417319	552357.22	4173191.6	1.5	1.48E-02	9.56E-02	2.58E-01	7.60E-03	3.76E-01	Block A8	y	n
552377.22_417319	552377.22	4173191.6	1.5	1.56E-02	1.01E-01	2.72E-01	8.08E-03	3.97E-01	Block A8	y	n
552397.22_417319	552397.22	4173191.6	1.5	1.95E-02	1.26E-01	3.41E-01	8.77E-03	4.95E-01	Block A8	y	n
552417.22_417319	552417.22	4173191.6	1.5	2.34E-02	1.51E-01	4.08E-01	9.49E-03	5.92E-01	Non Res	n	n
552437.22_417319	552437.22	4173191.6	1.5	2.11E-02	1.37E-01	3.69E-01	1.00E-02	5.36E-01	Non Res	n	n
552457.22_417319	552457.22	4173191.6	1.5	1.93E-02	1.25E-01	3.37E-01	1.03E-02	4.91E-01	Non Res	n	n
552477.22_417319	552477.22	4173191.6	1.5	1.78E-02	1.15E-01	3.10E-01	1.07E-02	4.54E-01	Block A9	y	n
552497.22_417319	552497.22	4173191.6	1.5	1.68E-02	1.09E-01	2.94E-01	1.11E-02	4.31E-01	Block A9	y	n
552517.22_417319	552517.22	4173191.6	1.5	1.60E-02	1.04E-01	2.79E-01	1.11E-02	4.10E-01	Block A9	y	n
552537.22_417319	552537.22	4173191.6	1.5	1.54E-02	9.97E-02	2.69E-01	1.26E-02	3.97E-01	Block A9	y	n
552557.22_417319	552557.22	4173191.6	1.5	1.50E-02	9.69E-02	2.62E-01	1.52E-02	3.89E-01	Block A9	y	n
552577.22_417319	552577.22	4173191.6	1.5	1.46E-02	9.46E-02	2.55E-01	1.89E-02	3.84E-01	Non Res	n	n
552597.22_417319	552597.22	4173191.6	1.5	1.43E-02	9.26E-02	2.50E-01	2.28E-02	3.80E-01	Non Res	n	n
552617.22_417319	552617.22	4173191.6	1.5	1.41E-02	9.10E-02	2.46E-01	2.71E-02	3.78E-01	Non Res	n	n
552637.22_417319	552637.22	4173191.6	1.5	1.39E-02	8.96E-02	2.42E-01	2.91E-02	3.75E-01	Non Res	n	n
552657.22_417319	552657.22	4173191.6	1.5	1.38E-02	8.95E-02	2.42E-01	2.85E-02	3.74E-01	Non Res	n	n
552677.22_417319	552677.22	4173191.6	1.5	1.40E-02	9.03E-02	2.44E-01	2.62E-02	3.74E-01	Non Res	n	n
552697.22_417319	552697.22	4173191.6	1.5	1.42E-02	9.22E-02	2.49E-01	2.34E-02	3.79E-01	Non Res	n	n
552717.22_417319	552717.22	4173191.6	1.5	1.45E-02	9.38E-02	2.53E-01	2.00E-02	3.81E-01	Non Res	n	n
552737.22_417319	552737.22	4173191.6	1.5	1.50E-02	9.72E-02	2.62E-01	1.79E-02	3.92E-01	Non Res	n	n
552757.22_417319	552757.22	4173191.6	1.5	1.56E-02	1.01E-01	2.73E-01	1.65E-02	4.06E-01	Non Res	n	n
552777.22_417319	552777.22	4173191.6	1.5	1.65E-02	1.07E-01	2.88E-01	1.62E-02	4.28E-01	Non Res	n	n
552797.22_417319	552797.22	4173191.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.65E-02	4.54E-01	Non Res	n	n
552817.22_417319	552817.22	4173191.6	1.5	1.82E-02	1.17E-01	3.17E-01	1.69E-02	4.69E-01	Non Res	n	n
552837.22_417319	552837.22	4173191.6	1.5	1.88E-02	1.21E-01	3.27E-01	1.67E-02	4.84E-01	Block E2	n	n
552857.22_417319	552857.22	4173191.6	1.5	2.16E-02	1.39E-01	3.76E-01	1.54E-02	5.53E-01	Block E2	n	n
552877.22_417319	552877.22	4173191.6	1.5	2.20E-02	1.43E-01	3.85E-01	1.47E-02	5.64E-01	Block E2	n	n
552897.22_417319	552897.22	4173191.6	1.5	2.36E-02	1.52E-01	4.11E-01	1.43E-02	6.02E-01	Block E2	n	n
552917.22_417319	552917.22	4173191.6	1.5	1.85E-02	1.20E-01	3.23E-01	1.53E-02	4.76E-01	Block E2	n	n
552937.22_417319	552937.22	4173191.6	1.5	1.44E-02	9.32E-02	2.52E-01	1.79E-02	3.77E-01	Block E2	n	n
552957.22_417319	552957.22	4173191.6	1.5	1.53E-02	9.92E-02	2.68E-01	1.84E-02	4.01E-01	Block E2	n	n
552977.22_417319	552977.22	4173191.6	1.5	1.82E-02	1.17E-01	3.17E-01	1.66E-02	4.69E-01	Non Res	n	n
552997.22_417319	552997.22	4173191.6	1.5	1.54E-02	9.96E-02	2.69E-01	1.42E-02	3.98E-01	Non Res	n	n
553017.22_417319	553017.22	4173191.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.25E-02	4.39E-01	Non Res	n	n
553037.22_417319	553037.22	4173191.6	1.5	2.07E-02	1.34E-01	3.61E-01	1.12E-02	5.27E-01	Non Res	n	n
553057.22_417319	553057.22	4173191.6	1.5	1.58E-02	1.02E-01	2.77E-01	1.04E-02	4.05E-01	Block D1	n	y
553077.22_417319	553077.22	4173191.6	1.5	1.66E-02	1.07E-01	2.89E-01	9.88E-03	4.23E-01	Block D1	n	y
553097.22_417319	553097.22	4173191.6	1.5	1.81E-02	1.17E-01	3.16E-01	9.46E-03	4.60E-01	Block D1	n	y
553117.22_417319	553117.22	4173191.6	1.5	2.06E-02	1.33E-01	3.59E-01	9.19E-03	5.22E-01	Block D1	n	y
553137.22_417319	553137.22	4173191.6	1.5	1.81E-02	1.17E-01	3.17E-01	9.00E-03	4.61E-01	Block D1	n	y
553157.22_417319	553157.22	4173191.6	1.5	1.62E-02	1.05E-01	2.83E-01	8.89E-03	4.13E-01	Block D1	n	y
553177.22_417319	553177.22	4173191.6	1.5	1.04E-02	6.71E-02	1.81E-01	8.70E-03	2.67E-01	Block D1	n	y
553197.22_417319	553197.22	4173191.6	1.5	1.27E-02	8.19E-02	2.21E-01	8.69E-03	3.24E-01	Block D1	n	y
553217.22_417319	553217.22	4173191.6	1.5	1.14E-02	7.38E-02	1.99E-01	8.62E-03	2.93E-01	Block D1	n	y
553237.22_417319	553237.22	4173191.6	1.5	9.03E-03	5.84E-02	1.58E-01	8.48E-03	2.33E-01	Block D1	n	y
553257.22_417319	553257.22	4173191.6	1.5	9.48E-03	6.13E-02	1.66E-01	8.41E-03	2.45E-01	Block D1	n	y
553277.22_417319	553277.22	4173191.6	1.5	8.51E-03	5.50E-02	1.49E-01	8.32E-03	2.20E-01	Non Res	n	n
553297.22_417319	553297.22	4173191.6	1.5	7.90E-03	5.11E-02	1.38E-01	8.23E-03	2.05E-01	Non Res	n	n
553317.22_417319	553317.22	4173191.6	1.5	7.08E-03	4.58E-02	1.24E-01	8.24E-03	1.85E-01	Non Res	n	n
553337.22_417319	553337.22	4173191.6	1.5	6.53E-03	4.22E-02	1.14E-01	8.11E-03	1.71E-01	Non Res	n	n
553357.22_417319	553357.22	4173191.6	1.5	6.16E-03	3.98E-02	1.08E-01	8.05E-03	1.62E-01	Non Res	n	n
553377.22_417319	553377.22	4173191.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.01E-03	1.52E-01	Non Res	n	n
553397.22_417319	553397.22	4173191.6	1.5	5.49E-03	3.55E-02	9.59E-02	7.96E-03	1.45E-01	Non Res	n	n
553417.22_417319	553417.22	4173191.6	1.5	5.20E-03	3.37E-02	9.08E-02	7.93E-03	1.38E-01	Non Res	n	n
553437.22_417319	553437.22	4173191.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.79E-03	1.30E-01	Non Res	n	n
553457.22_417319	553457.22	4173191.6	1.5	4.66E-03	3.01E-02	8.13E-02	7.56E-03	1.24E-01	Non Res	n	n
553477.22_417319	553477.22	4173191.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.17E-03	1.17E-01	Non Res	n	n
553497.22_417319	553497.22	4173191.6	1.5	4.23E-03	2.74E-02	7.38E-02	6.86E-03	1.12E-01	Non Res	n	n
553517.22_417319	553517.22	4173191.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.72E-03	1.08E-01	Non Res	n	n
553537.22_417319	553537.22	4173191.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.54E-03	1.04E-01	Non Res	n	n
553557.22_417319	553557.22	4173191.6	1.5	3.68E-03	2.38E-02	6.42E-02	6.41E-03	9.81E-02	Non Res	n	n
553577.22_417319	553577.22	4173191.6	1.5	3.50E-03	2.27E-02	6.12E-02	6.27E-03	9.36E-02	Non Res	n	n
553597.22_417319	553597.22	4173191.6	1.5	3.37E-03	2.18E-02	5.89E-02	6.12E-03	9.02E-02	Non Res	n	n
553617.22_417319	553617.22	4173191.6	1.5	3.25E-03	2.10E-02	5.68E-02	5.99E-03	8.71E-02	Non Res	n	n
553637.22_417319	553637.22	4173191.6	1.5	3.14E-03	2.03E-02	5.48E-02	5.88E-03	8.42E-02	Non Res	n	n
553657.22_417319	553657.22	4173191.6	1.5	3.03E-03	1.96E-02	5.29E-02	5.75E-03	8.13E-02	Non Res	n	n
553677.22_417319	553677.22	4173191.6	1.5	2.93E-03	1.89E-02	5.11E-02	5.62E-03	7.86E-02	Non Res	n	n
553697.22_417319	553697.22	4173191.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.53E-03	7.61E-02	Non Res	n	n
553717.22_417319	553717.22	4173191.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.41E-03	7.36E-02	Non Res	n	n
553737.22_417319	553737.22	4173191.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.33E-03	7.12E-02	Non Res	n	n
553757.22_417319	553757.22	4173191.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.26E-03	6.89E-02	Non Res	n	n
551917.22_417321	551917.22	4173211.6	1.5	2.50E-03	1.62E-02	4.36E-02	2.81E-03	6.51E-02	Non Res	n	n
551937.22_417321	551937.22	4173211.6	1.5	2.64E-03	1.71E-02	4.62E-02	2.91E-03	6.88E-02	Non Res	n	n
551957.22_417321	551957.22	4173211.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.01E-03	7.27E-02	Non Res	n	n
551977.22_417321	551977.22	4173211.6	1.5	2.97E-03	1.92E-02	5.19E-02	3.12E-03	7.73E-02	Non Res	n	n
551997.22_417321	551997.22	4173211.6	1.5	3.22E-03	2.08E-02	5.61E-02	3.25E-03	8.34E-02	Non Res	n	n
552017.22_417321	552017.22	4173211.6	1.5	3.45E-03	2.23E-02	6.02E-02	3.38E-03	8.94E-02	Non Res	n	n
552037.22_417321	552037.22	4173211.6	1.5	3.75E-03	2.43E-02	6.55E-02	3.51E-03	9.70E-02	Non Res	n	n
552057.22_417321	552057.22	4173211.6	1.5	4.05E-03	2.62E-02	7.08E-02	3.63E-03	1.05E-01	Non Res	n	n
552077.22_417321	552077.22	4173211.6	1.5	4.43E-03	2.86E-02	7.73E-02	3.77E-03	1.14E-01	Non Res	n	n
552097.22_417321	552097.22	4173211.6	1.5	4.87E-03	3.15E-02	8.50E-02	3.91E-03	1.25E-01	Non Res	n	n
552117.22_417321	552117.22	4173211.6	1.5	5.40E-03	3.49E-02	9.43E-02	4.06E-03	1.39E-01	Off-site Worker	n	n
552137.22_417321	552137.22	4173211.6	1.5	6.07E-03	3.92E-02	1.06E-01	4.20E-03	1.55E-01	Off-site Worker	n	n
552157.22_417321	552157.22	4173211.6	1.5	6.95E-03	4.50E-02	1.21E-01	4.37E-03	1.78E-01	Non Res	n	n
552177.22_417321	552177.22	4173211.6	1.5	8.24E-03	5.33E-02	1.44E-01	4.54E-03	2.10E-01	Non Res	n	n
552197.22_417321	552197.22	4173211.6	1.5	8.70E-03	5.63E-02	1.52E-01	4.74E-03	2.22E-01	Non Res	n	n
552217.22_417321	552217.22	4173211.6	1.5	9.26E-03	5.99E-02	1.62E-01	4.95E-03	2.36E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552237.22_417321	552237.22	4173211.6	1.5	1.15E-02	7.41E-02	2.00E-01	5.19E-03	2.91E-01	Non Res	n	n
552257.22_417321	552257.22	4173211.6	1.5	1.25E-02	8.05E-02	2.17E-01	5.48E-03	3.16E-01	Non Res	n	n
552277.22_417321	552277.22	4173211.6	1.5	1.22E-02	7.88E-02	2.13E-01	5.89E-03	3.10E-01	Non Res	n	n
552297.22_417321	552297.22	4173211.6	1.5	1.20E-02	7.78E-02	2.10E-01	6.39E-03	3.06E-01	Non Res	n	n
552317.22_417321	552317.22	4173211.6	1.5	1.20E-02	7.73E-02	2.09E-01	6.91E-03	3.05E-01	Block A8	y	n
552337.22_417321	552337.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	7.39E-03	4.33E-01	Block A8	y	n
552357.22_417321	552357.22	4173211.6	1.5	2.11E-02	1.37E-01	3.68E-01	7.93E-03	5.34E-01	Block A8	y	n
552377.22_417321	552377.22	4173211.6	1.5	1.90E-02	1.23E-01	3.32E-01	8.42E-03	4.82E-01	Block A8	y	n
552397.22_417321	552397.22	4173211.6	1.5	1.73E-02	1.12E-01	3.01E-01	8.94E-03	4.39E-01	Block A8	y	n
552417.22_417321	552417.22	4173211.6	1.5	1.60E-02	1.04E-01	2.79E-01	9.45E-03	4.08E-01	Non Res	n	n
552437.22_417321	552437.22	4173211.6	1.5	1.51E-02	9.74E-02	2.63E-01	9.80E-03	3.85E-01	Non Res	n	n
552457.22_417321	552457.22	4173211.6	1.5	1.43E-02	9.22E-02	2.49E-01	1.02E-02	3.65E-01	Non Res	n	n
552477.22_417321	552477.22	4173211.6	1.5	1.36E-02	8.78E-02	2.37E-01	1.07E-02	3.49E-01	Block A9	y	n
552497.22_417321	552497.22	4173211.6	1.5	1.31E-02	8.45E-02	2.28E-01	1.10E-02	3.37E-01	Block A9	y	n
552517.22_417321	552517.22	4173211.6	1.5	1.27E-02	8.19E-02	2.21E-01	1.16E-02	3.27E-01	Block A9	y	n
552537.22_417321	552537.22	4173211.6	1.5	1.23E-02	7.97E-02	2.15E-01	1.30E-02	3.20E-01	Non Res	n	n
552557.22_417321	552557.22	4173211.6	1.5	1.21E-02	7.81E-02	2.11E-01	1.53E-02	3.16E-01	Non Res	n	n
552577.22_417321	552577.22	4173211.6	1.5	1.19E-02	7.70E-02	2.08E-01	1.86E-02	3.15E-01	Non Res	n	n
552597.22_417321	552597.22	4173211.6	1.5	1.17E-02	7.59E-02	2.05E-01	2.17E-02	3.14E-01	Block A13	n	y
552617.22_417321	552617.22	4173211.6	1.5	1.16E-02	7.51E-02	2.03E-01	2.53E-02	3.15E-01	Block A13	n	y
552637.22_417321	552637.22	4173211.6	1.5	1.15E-02	7.45E-02	2.01E-01	2.75E-02	3.15E-01	Block A13	n	y
552657.22_417321	552657.22	4173211.6	1.5	1.15E-02	7.46E-02	2.01E-01	2.66E-02	3.14E-01	Block A13	n	y
552677.22_417321	552677.22	4173211.6	1.5	1.16E-02	7.52E-02	2.03E-01	2.48E-02	3.15E-01	Block A13	n	y
552697.22_417321	552697.22	4173211.6	1.5	1.18E-02	7.66E-02	2.07E-01	2.25E-02	3.18E-01	Non Res	n	n
552717.22_417321	552717.22	4173211.6	1.5	1.20E-02	7.79E-02	2.10E-01	1.94E-02	3.19E-01	Non Res	n	n
552737.22_417321	552737.22	4173211.6	1.5	1.24E-02	8.05E-02	2.17E-01	1.74E-02	3.28E-01	Non Res	n	n
552757.22_417321	552757.22	4173211.6	1.5	1.30E-02	8.42E-02	2.27E-01	1.60E-02	3.40E-01	Non Res	n	n
552777.22_417321	552777.22	4173211.6	1.5	1.38E-02	8.95E-02	2.42E-01	1.56E-02	3.61E-01	Non Res	n	n
552797.22_417321	552797.22	4173211.6	1.5	1.39E-02	8.99E-02	2.43E-01	1.57E-02	3.62E-01	Non Res	n	n
552817.22_417321	552817.22	4173211.6	1.5	1.46E-02	9.45E-02	2.55E-01	1.59E-02	3.80E-01	Non Res	n	n
552837.22_417321	552837.22	4173211.6	1.5	1.51E-02	9.75E-02	2.63E-01	1.63E-02	3.92E-01	Block E2	n	n
552857.22_417321	552857.22	4173211.6	1.5	1.76E-02	1.14E-01	3.07E-01	1.49E-02	4.53E-01	Block E2	n	n
552877.22_417321	552877.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.48E-02	4.40E-01	Block E2	n	n
552897.22_417321	552897.22	4173211.6	1.5	1.71E-02	1.10E-01	2.98E-01	1.79E-02	4.43E-01	Block E2	n	n
552917.22_417321	552917.22	4173211.6	1.5	1.75E-02	1.13E-01	3.06E-01	2.43E-02	4.61E-01	Block E2	n	n
552937.22_417321	552937.22	4173211.6	1.5	1.83E-02	1.19E-01	3.20E-01	2.05E-02	4.78E-01	Block E2	n	n
552957.22_417321	552957.22	4173211.6	1.5	1.89E-02	1.22E-01	3.30E-01	1.60E-02	4.88E-01	Block E2	n	n
552977.22_417321	552977.22	4173211.6	1.5	2.04E-02	1.32E-01	3.57E-01	1.30E-02	5.22E-01	Block E2	n	n
552997.22_417321	552997.22	4173211.6	1.5	1.69E-02	1.10E-01	2.96E-01	1.16E-02	4.34E-01	Block E2	n	n
553017.22_417321	553017.22	4173211.6	1.5	1.35E-02	8.73E-02	2.36E-01	1.08E-02	3.47E-01	Block E3	n	y
553037.22_417321	553037.22	4173211.6	1.5	1.50E-02	9.73E-02	2.63E-01	1.03E-02	3.85E-01	Block E3	n	y
553057.22_417321	553057.22	4173211.6	1.5	1.38E-02	8.90E-02	2.40E-01	1.00E-02	3.53E-01	Non Res	n	n
553077.22_417321	553077.22	4173211.6	1.5	1.44E-02	9.28E-02	2.51E-01	9.76E-03	3.67E-01	Non Res	n	n
553097.22_417321	553097.22	4173211.6	1.5	1.57E-02	1.02E-01	2.75E-01	9.64E-03	4.02E-01	Non Res	n	n
553117.22_417321	553117.22	4173211.6	1.5	1.37E-02	8.85E-02	2.39E-01	9.52E-03	3.51E-01	Block D1	n	y
553137.22_417321	553137.22	4173211.6	1.5	1.57E-02	1.01E-01	2.73E-01	9.40E-03	4.00E-01	Block D1	n	y
553157.22_417321	553157.22	4173211.6	1.5	1.84E-02	1.19E-01	3.21E-01	9.26E-03	4.67E-01	Block D1	n	y
553177.22_417321	553177.22	4173211.6	1.5	1.96E-02	1.27E-01	3.42E-01	9.15E-03	4.98E-01	Block D1	n	y
553197.22_417321	553197.22	4173211.6	1.5	1.67E-02	1.08E-01	2.92E-01	9.02E-03	4.26E-01	Block D1	n	y
553217.22_417321	553217.22	4173211.6	1.5	1.44E-02	9.28E-02	2.51E-01	8.89E-03	3.67E-01	Block D1	n	y
553237.22_417321	553237.22	4173211.6	1.5	1.25E-02	8.11E-02	2.19E-01	8.76E-03	3.21E-01	Block D1	n	y
553257.22_417321	553257.22	4173211.6	1.5	1.11E-02	7.17E-02	1.93E-01	8.65E-03	2.85E-01	Non Res	n	n
553277.22_417321	553277.22	4173211.6	1.5	9.86E-03	6.38E-02	1.72E-01	8.57E-03	2.54E-01	Non Res	n	n
553297.22_417321	553297.22	4173211.6	1.5	8.69E-03	5.62E-02	1.52E-01	8.50E-03	2.25E-01	Non Res	n	n
553317.22_417321	553317.22	4173211.6	1.5	7.70E-03	4.98E-02	1.34E-01	8.39E-03	2.00E-01	Non Res	n	n
553337.22_417321	553337.22	4173211.6	1.5	7.02E-03	4.54E-02	1.23E-01	8.32E-03	1.83E-01	Non Res	n	n
553357.22_417321	553357.22	4173211.6	1.5	6.59E-03	4.26E-02	1.15E-01	8.22E-03	1.73E-01	Non Res	n	n
553377.22_417321	553377.22	4173211.6	1.5	6.19E-03	4.00E-02	1.08E-01	8.14E-03	1.62E-01	Non Res	n	n
553397.22_417321	553397.22	4173211.6	1.5	5.83E-03	3.77E-02	1.02E-01	8.08E-03	1.53E-01	Non Res	n	n
553417.22_417321	553417.22	4173211.6	1.5	5.49E-03	3.55E-02	9.59E-02	8.08E-03	1.45E-01	Non Res	n	n
553437.22_417321	553437.22	4173211.6	1.5	5.17E-03	3.34E-02	9.02E-02	7.94E-03	1.37E-01	Non Res	n	n
553457.22_417321	553457.22	4173211.6	1.5	4.88E-03	3.16E-02	8.53E-02	7.63E-03	1.29E-01	Non Res	n	n
553477.22_417321	553477.22	4173211.6	1.5	4.62E-03	2.99E-02	8.07E-02	7.31E-03	1.22E-01	Non Res	n	n
553497.22_417321	553497.22	4173211.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.91E-03	1.16E-01	Non Res	n	n
553517.22_417321	553517.22	4173211.6	1.5	4.20E-03	2.72E-02	7.33E-02	6.77E-03	1.11E-01	Non Res	n	n
553537.22_417321	553537.22	4173211.6	1.5	4.03E-03	2.60E-02	7.03E-02	6.60E-03	1.07E-01	Non Res	n	n
553557.22_417321	553557.22	4173211.6	1.5	3.81E-03	2.47E-02	6.66E-02	6.43E-03	1.01E-01	Non Res	n	n
553577.22_417321	553577.22	4173211.6	1.5	3.61E-03	2.33E-02	6.30E-02	6.30E-03	9.63E-02	Non Res	n	n
553597.22_417321	553597.22	4173211.6	1.5	3.46E-03	2.24E-02	6.04E-02	6.15E-03	9.24E-02	Non Res	n	n
553617.22_417321	553617.22	4173211.6	1.5	3.33E-03	2.15E-02	5.81E-02	6.03E-03	8.91E-02	Non Res	n	n
553637.22_417321	553637.22	4173211.6	1.5	3.21E-03	2.07E-02	5.60E-02	5.93E-03	8.58E-02	Non Res	n	n
553657.22_417321	553657.22	4173211.6	1.5	3.09E-03	2.00E-02	5.39E-02	5.77E-03	8.27E-02	Non Res	n	n
553677.22_417321	553677.22	4173211.6	1.5	2.97E-03	1.92E-02	5.19E-02	5.66E-03	7.98E-02	Non Res	n	n
553697.22_417321	553697.22	4173211.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.56E-03	7.70E-02	Non Res	n	n
553717.22_417321	553717.22	4173211.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.45E-03	7.44E-02	Non Res	n	n
553737.22_417321	553737.22	4173211.6	1.5	2.66E-03	1.72E-02	4.65E-02	5.37E-03	7.17E-02	Non Res	n	n
553757.22_417321	553757.22	4173211.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.30E-03	6.93E-02	Non Res	n	n
551917.22_417323	551917.22	4173231.6	1.5	2.69E-03	1.74E-02	4.69E-02	2.79E-03	6.98E-02	Non Res	n	n
551937.22_417323	551937.22	4173231.6	1.5	2.88E-03	1.86E-02	5.02E-02	2.89E-03	7.46E-02	Non Res	n	n
551957.22_417323	551957.22	4173231.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.00E-03	7.99E-02	Non Res	n	n
551977.22_417323	551977.22	4173231.6	1.5	3.31E-03	2.14E-02	5.78E-02	3.11E-03	8.56E-02	Non Res	n	n
551997.22_417323	551997.22	4173231.6	1.5	3.57E-03	2.31E-02	6.24E-02	3.24E-03	9.23E-02	Non Res	n	n
552017.22_417323	552017.22	4173231.6	1.5	3.87E-03	2.51E-02	6.76E-02	3.35E-03	9.99E-02	Non Res	n	n
552037.22_417323	552037.22	4173231.6	1.5	4.25E-03	2.75E-02	7.42E-02	3.48E-03	1.09E-01	Non Res	n	n
552057.22_417323	552057.22	4173231.6	1.5	4.68E-03	3.03E-02	8.17E-02	3.61E-03	1.20E-01	Non Res	n	n
552077.22_417323	552077.22	4173231.6	1.5	5.25E-03	3.40E-02	9.17E-02	3.74E-03	1.35E-01	Non Res	n	n
552097.22_417323	552097.22	4173231.6	1.5	5.98E-03	3.87E-02	1.04E-01	3.89E-03	1.53E-01	Non Res	n	n
552117.22_417323	552117.22	4173231.6	1.5	6.95E-03	4.49E-02	1.21E-01	4.03E-03	1.77E-01	Non Res	n	n
552137.22_417323	552137.22	4173231.6	1.5	7.06E-03	4.57E-02	1.23E-01	4.19E-03	1.80E-01	Non Res	n	n
552157.22_417323	552157.22	4173231.6	1.5	7.05E-03	4.56E-02	1.23E-01	4.35E-03	1.80E-01	Non Res	n	n
552177.22_417323	552177.22	4173231.6	1.5	8.49E-03	5.49E-02	1.48E-01	4.54E-03	2.16E-01	Non Res	n	n
552197.22_417323	552197.22	4173231.6	1.5	8.70E-03	5.63E-02	1.52E-01	4.74E-03	2.22E-01	Non Res	n	n
552217.22_417323	552217.22	4173231.6	1.5	1.01E-02	6.52E-02	1.76E-01	4.98E-03	2.56E-01	Non Res	n	n
552237.22_417323	552237.22	4173231.6	1.5	1.29E-02	8.37E-02	2.26E-01	5.24E-03	3.28E-01	Non Res	n	n
552257.22_417323	552257.22	4173231.6	1.5	1.13E-02	7.29E-02	1.97E-01	5.57E-03	2.86E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552277.22_417325	552277.22	4173231.6	1.5	1.29E-02	8.32E-02	2.25E-01	6.00E-03	3.27E-01	Non Res	n	n
552297.22_417325	552297.22	4173231.6	1.5	1.54E-02	9.94E-02	2.68E-01	6.55E-03	3.90E-01	Non Res	n	n
552317.22_417325	552317.22	4173231.6	1.5	1.70E-02	1.10E-01	2.97E-01	7.13E-03	4.32E-01	Block A8	y	n
552337.22_417325	552337.22	4173231.6	1.5	1.58E-02	1.02E-01	2.75E-01	7.60E-03	4.00E-01	Block A8	y	n
552357.22_417325	552357.22	4173231.6	1.5	1.47E-02	9.50E-02	2.56E-01	8.08E-03	3.74E-01	Block A8	y	n
552377.22_417325	552377.22	4173231.6	1.5	1.38E-02	8.96E-02	2.42E-01	8.43E-03	3.54E-01	Block A8	y	n
552397.22_417325	552397.22	4173231.6	1.5	1.31E-02	8.47E-02	2.29E-01	8.77E-03	3.35E-01	Block A8	y	n
552417.22_417325	552417.22	4173231.6	1.5	1.25E-02	8.08E-02	2.18E-01	9.16E-03	3.21E-01	Non Res	n	n
552437.22_417325	552437.22	4173231.6	1.5	1.20E-02	7.76E-02	2.09E-01	9.53E-03	3.09E-01	Non Res	n	n
552457.22_417325	552457.22	4173231.6	1.5	1.15E-02	7.47E-02	2.02E-01	1.01E-02	2.98E-01	Non Res	n	n
552477.22_417325	552477.22	4173231.6	1.5	1.12E-02	7.22E-02	1.95E-01	1.07E-02	2.89E-01	Non Res	n	n
552497.22_417325	552497.22	4173231.6	1.5	1.08E-02	7.01E-02	1.89E-01	1.14E-02	2.82E-01	Non Res	n	n
552517.22_417325	552517.22	4173231.6	1.5	1.06E-02	6.86E-02	1.85E-01	1.23E-02	2.77E-01	Block A7	y	n
552537.22_417325	552537.22	4173231.6	1.5	1.04E-02	6.71E-02	1.81E-01	1.36E-02	2.72E-01	Block A7	y	n
552557.22_417325	552557.22	4173231.6	1.5	1.02E-02	6.60E-02	1.78E-01	1.55E-02	2.70E-01	Block A7	y	n
552577.22_417325	552577.22	4173231.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.82E-02	2.70E-01	Block A7	y	n
552597.22_417325	552597.22	4173231.6	1.5	1.00E-02	6.49E-02	1.75E-01	2.11E-02	2.71E-01	Non Res	n	n
552617.22_417325	552617.22	4173231.6	1.5	9.98E-03	6.45E-02	1.74E-01	2.30E-02	2.72E-01	Block A13	n	y
552637.22_417325	552637.22	4173231.6	1.5	9.94E-03	6.43E-02	1.74E-01	2.44E-02	2.72E-01	Block A13	n	y
552657.22_417325	552657.22	4173231.6	1.5	9.97E-03	6.45E-02	1.74E-01	2.40E-02	2.72E-01	Block A13	n	y
552677.22_417325	552677.22	4173231.6	1.5	1.01E-02	6.51E-02	1.76E-01	2.24E-02	2.73E-01	Block A13	n	y
552697.22_417325	552697.22	4173231.6	1.5	1.03E-02	6.63E-02	1.79E-01	2.05E-02	2.76E-01	Non Res	n	n
552717.22_417325	552717.22	4173231.6	1.5	1.04E-02	6.74E-02	1.82E-01	1.85E-02	2.78E-01	Non Res	n	n
552737.22_417325	552737.22	4173231.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.70E-02	2.86E-01	Non Res	n	n
552757.22_417325	552757.22	4173231.6	1.5	1.13E-02	7.32E-02	1.98E-01	1.60E-02	2.98E-01	Non Res	n	n
552777.22_417325	552777.22	4173231.6	1.5	1.22E-02	7.87E-02	2.12E-01	1.54E-02	3.19E-01	Non Res	n	n
552797.22_417325	552797.22	4173231.6	1.5	1.20E-02	7.75E-02	2.09E-01	1.52E-02	3.14E-01	Non Res	n	n
552817.22_417325	552817.22	4173231.6	1.5	1.27E-02	8.22E-02	2.22E-01	1.52E-02	3.32E-01	Non Res	n	n
552837.22_417325	552837.22	4173231.6	1.5	1.40E-02	9.09E-02	2.45E-01	1.55E-02	3.66E-01	Block E2	n	n
552857.22_417325	552857.22	4173231.6	1.5	1.49E-02	9.64E-02	2.60E-01	1.46E-02	3.86E-01	Block E2	n	n
552877.22_417325	552877.22	4173231.6	1.5	1.42E-02	9.20E-02	2.48E-01	2.01E-02	3.75E-01	Block E2	n	n
552897.22_417325	552897.22	4173231.6	1.5	1.40E-02	9.06E-02	2.44E-01	4.88E-02	3.98E-01	Block E2	n	n
552917.22_417325	552917.22	4173231.6	1.5	1.37E-02	8.89E-02	2.40E-01	4.59E-02	3.88E-01	Block E2	n	n
552937.22_417325	552937.22	4173231.6	1.5	1.43E-02	9.25E-02	2.50E-01	1.41E-02	3.71E-01	Block E2	n	n
552957.22_417325	552957.22	4173231.6	1.5	1.29E-02	8.35E-02	2.25E-01	1.24E-02	3.34E-01	Block E2	n	n
552977.22_417325	552977.22	4173231.6	1.5	1.30E-02	8.44E-02	2.28E-01	1.16E-02	3.37E-01	Block E2	n	n
552997.22_417325	552997.22	4173231.6	1.5	1.39E-02	9.00E-02	2.43E-01	1.13E-02	3.58E-01	Non Res	n	n
553017.22_417325	553017.22	4173231.6	1.5	1.71E-02	1.11E-01	2.98E-01	1.12E-02	4.37E-01	Block E3	n	y
553037.22_417325	553037.22	4173231.6	1.5	1.89E-02	1.22E-01	3.30E-01	1.10E-02	4.82E-01	Block E3	n	y
553057.22_417325	553057.22	4173231.6	1.5	1.53E-02	9.90E-02	2.67E-01	1.09E-02	3.92E-01	Block E3	n	y
553077.22_417325	553077.22	4173231.6	1.5	1.19E-02	7.71E-02	2.08E-01	1.07E-02	3.08E-01	Block E3	n	y
553097.22_417325	553097.22	4173231.6	1.5	1.23E-02	7.98E-02	2.15E-01	1.06E-02	3.18E-01	Block E3	n	y
553117.22_417325	553117.22	4173231.6	1.5	1.00E-02	6.47E-02	1.75E-01	1.04E-02	2.60E-01	Non Res	n	n
553137.22_417325	553137.22	4173231.6	1.5	1.39E-02	8.98E-02	2.42E-01	1.02E-02	3.56E-01	Non Res	n	n
553157.22_417325	553157.22	4173231.6	1.5	1.51E-02	9.74E-02	2.63E-01	1.00E-02	3.85E-01	Block D1	n	y
553177.22_417325	553177.22	4173231.6	1.5	1.31E-02	8.45E-02	2.28E-01	9.81E-03	3.36E-01	Block D1	n	y
553197.22_417325	553197.22	4173231.6	1.5	1.71E-02	1.10E-01	2.98E-01	9.64E-03	4.35E-01	Block D1	n	y
553217.22_417325	553217.22	4173231.6	1.5	1.91E-02	1.23E-01	3.33E-01	9.45E-03	4.85E-01	Block D1	n	y
553237.22_417325	553237.22	4173231.6	1.5	1.57E-02	1.02E-01	2.74E-01	9.33E-03	4.01E-01	Block D1	n	y
553257.22_417325	553257.22	4173231.6	1.5	1.31E-02	8.50E-02	2.29E-01	9.13E-03	3.37E-01	Non Res	n	n
553277.22_417325	553277.22	4173231.6	1.5	1.12E-02	7.25E-02	1.96E-01	8.97E-03	2.88E-01	Non Res	n	n
553297.22_417325	553297.22	4173231.6	1.5	9.68E-03	6.26E-02	1.69E-01	8.83E-03	2.50E-01	Non Res	n	n
553317.22_417325	553317.22	4173231.6	1.5	8.46E-03	5.47E-02	1.48E-01	8.73E-03	2.20E-01	Non Res	n	n
553337.22_417325	553337.22	4173231.6	1.5	7.65E-03	4.94E-02	1.33E-01	8.57E-03	1.99E-01	Non Res	n	n
553357.22_417325	553357.22	4173231.6	1.5	7.05E-03	4.56E-02	1.23E-01	8.46E-03	1.84E-01	Non Res	n	n
553377.22_417325	553377.22	4173231.6	1.5	6.64E-03	4.29E-02	1.16E-01	8.32E-03	1.74E-01	Non Res	n	n
553397.22_417325	553397.22	4173231.6	1.5	6.21E-03	4.02E-02	1.08E-01	8.21E-03	1.63E-01	Non Res	n	n
553417.22_417325	553417.22	4173231.6	1.5	5.81E-03	3.76E-02	1.01E-01	8.11E-03	1.53E-01	Non Res	n	n
553437.22_417325	553437.22	4173231.6	1.5	5.44E-03	3.52E-02	9.49E-02	7.99E-03	1.44E-01	Non Res	n	n
553457.22_417325	553457.22	4173231.6	1.5	5.12E-03	3.31E-02	8.94E-02	7.76E-03	1.35E-01	Non Res	n	n
553477.22_417325	553477.22	4173231.6	1.5	4.82E-03	3.12E-02	8.42E-02	7.48E-03	1.28E-01	Non Res	n	n
553497.22_417325	553497.22	4173231.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.04E-03	1.21E-01	Non Res	n	n
553517.22_417325	553517.22	4173231.6	1.5	4.36E-03	2.82E-02	7.61E-02	6.84E-03	1.15E-01	Non Res	n	n
553537.22_417325	553537.22	4173231.6	1.5	4.15E-03	2.68E-02	7.24E-02	6.69E-03	1.10E-01	Non Res	n	n
553557.22_417325	553557.22	4173231.6	1.5	3.96E-03	2.56E-02	6.92E-02	6.53E-03	1.05E-01	Non Res	n	n
553577.22_417325	553577.22	4173231.6	1.5	3.72E-03	2.41E-02	6.49E-02	6.39E-03	9.91E-02	Non Res	n	n
553597.22_417325	553597.22	4173231.6	1.5	3.55E-03	2.30E-02	6.19E-02	6.24E-03	9.47E-02	Non Res	n	n
553617.22_417325	553617.22	4173231.6	1.5	3.40E-03	2.20E-02	5.93E-02	6.13E-03	9.08E-02	Non Res	n	n
553637.22_417325	553637.22	4173231.6	1.5	3.26E-03	2.11E-02	5.69E-02	6.02E-03	8.73E-02	Non Res	n	n
553657.22_417325	553657.22	4173231.6	1.5	3.13E-03	2.02E-02	5.46E-02	5.86E-03	8.39E-02	Non Res	n	n
553677.22_417325	553677.22	4173231.6	1.5	3.01E-03	1.94E-02	5.25E-02	5.75E-03	8.07E-02	Non Res	n	n
553697.22_417325	553697.22	4173231.6	1.5	2.89E-03	1.87E-02	5.04E-02	5.65E-03	7.77E-02	Non Res	n	n
553717.22_417325	553717.22	4173231.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.53E-03	7.48E-02	Non Res	n	n
553737.22_417325	553737.22	4173231.6	1.5	2.67E-03	1.73E-02	4.66E-02	5.43E-03	7.20E-02	Non Res	n	n
553757.22_417325	553757.22	4173231.6	1.5	2.57E-03	1.66E-02	4.48E-02	5.33E-03	6.94E-02	Non Res	n	n
551937.22_417325	551937.22	4173251.6	1.5	3.25E-03	2.10E-02	5.68E-02	2.87E-03	8.39E-02	Non Res	n	n
551957.22_417325	551957.22	4173251.6	1.5	3.55E-03	2.29E-02	6.19E-02	2.98E-03	9.14E-02	Non Res	n	n
551977.22_417325	551977.22	4173251.6	1.5	3.87E-03	2.50E-02	6.76E-02	3.10E-03	9.96E-02	Non Res	n	n
551997.22_417325	551997.22	4173251.6	1.5	4.24E-03	2.74E-02	7.41E-02	3.21E-03	1.09E-01	Non Res	n	n
552017.22_417325	552017.22	4173251.6	1.5	4.69E-03	3.03E-02	8.19E-02	3.33E-03	1.20E-01	Non Res	n	n
552037.22_417325	552037.22	4173251.6	1.5	5.33E-03	3.44E-02	9.30E-02	3.46E-03	1.36E-01	Non Res	n	n
552057.22_417325	552057.22	4173251.6	1.5	6.22E-03	4.02E-02	1.09E-01	3.60E-03	1.59E-01	Non Res	n	n
552077.22_417325	552077.22	4173251.6	1.5	6.34E-03	4.10E-02	1.11E-01	3.73E-03	1.62E-01	Non Res	n	n
552097.22_417325	552097.22	4173251.6	1.5	6.18E-03	4.00E-02	1.08E-01	3.87E-03	1.58E-01	Non Res	n	n
552117.22_417325	552117.22	4173251.6	1.5	8.31E-03	5.38E-02	1.45E-01	4.02E-03	2.11E-01	Non Res	n	n
552137.22_417325	552137.22	4173251.6	1.5	7.37E-03	4.77E-02	1.29E-01	4.18E-03	1.88E-01	Non Res	n	n
552157.22_417325	552157.22	4173251.6	1.5	8.51E-03	5.50E-02	1.49E-01	4.36E-03	2.16E-01	Non Res	n	n
552177.22_417325	552177.22	4173251.6	1.5	8.24E-03	5.33E-02	1.44E-01	4.57E-03	2.10E-01	Non Res	n	n
552197.22_417325	552197.22	4173251.6	1.5	8.79E-03	5.69E-02	1.53E-01	4.80E-03	2.24E-01	Non Res	n	n
552217.22_417325	552217.22	4173251.6	1.5	1.06E-02	6.85E-02	1.85E-01	5.05E-03	2.69E-01	Off-site Worker	n	n
552237.22_417325	552237.22	4173251.6	1.5	1.10E-02	7.09E-02	1.91E-01	5.34E-03	2.79E-01	Non Res	n	n
552257.22_417325	552257.22	4173251.6	1.5	1.17E-02	7.57E-02	2.04E-01	5.69E-03	2.97E-01	Non Res	n	n
552277.22_417325	552277.22	4173251.6	1.5	1.16E-02	7.50E-02	2.02E-01	6.13E-03	2.95E-01	Non Res	n	n
552297.22_417325	552297.22	4173251.6	1.5	1.17E-02	7.58E-02	2.04E-01	6.68E-03	2.99E-01	Non Res	n	n
552317.22_417325	552317.22	4173251.6	1.5	1.35E-02	8.71E-02	2.35E-01	7.26E-03	3.43E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417325	552337.22	4173251.6	1.5	1.26E-02	8.15E-02	2.20E-01	7.68E-03	3.22E-01	Block A8	y	n
552357.22_417325	552357.22	4173251.6	1.5	1.18E-02	7.66E-02	2.07E-01	8.01E-03	3.03E-01	Block A8	y	n
552377.22_417325	552377.22	4173251.6	1.5	1.13E-02	7.30E-02	1.97E-01	8.30E-03	2.90E-01	Block A8	y	n
552397.22_417325	552397.22	4173251.6	1.5	1.08E-02	6.99E-02	1.89E-01	8.57E-03	2.78E-01	Block A8	y	n
552417.22_417325	552417.22	4173251.6	1.5	1.04E-02	6.73E-02	1.82E-01	8.94E-03	2.68E-01	Non Res	n	n
552437.22_417325	552437.22	4173251.6	1.5	1.01E-02	6.52E-02	1.76E-01	9.39E-03	2.61E-01	Non Res	n	n
552457.22_417325	552457.22	4173251.6	1.5	9.80E-03	6.34E-02	1.71E-01	1.00E-02	2.54E-01	Non Res	n	n
552477.22_417325	552477.22	4173251.6	1.5	9.57E-03	6.19E-02	1.67E-01	1.09E-02	2.49E-01	Non Res	n	n
552497.22_417325	552497.22	4173251.6	1.5	9.35E-03	6.05E-02	1.63E-01	1.18E-02	2.45E-01	Block A7	y	n
552517.22_417325	552517.22	4173251.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.29E-02	2.42E-01	Block A7	y	n
552537.22_417325	552537.22	4173251.6	1.5	9.05E-03	5.85E-02	1.58E-01	1.44E-02	2.40E-01	Block A7	y	n
552557.22_417325	552557.22	4173251.6	1.5	8.93E-03	5.78E-02	1.56E-01	1.61E-02	2.39E-01	Block A7	y	n
552577.22_417325	552577.22	4173251.6	1.5	8.87E-03	5.73E-02	1.55E-01	1.78E-02	2.39E-01	Block A7	y	n
552597.22_417325	552597.22	4173251.6	1.5	8.83E-03	5.71E-02	1.54E-01	1.99E-02	2.40E-01	Non Res	n	n
552617.22_417325	552617.22	4173251.6	1.5	8.80E-03	5.69E-02	1.54E-01	2.16E-02	2.41E-01	Block A13	n	y
552637.22_417325	552637.22	4173251.6	1.5	8.80E-03	5.69E-02	1.54E-01	2.25E-02	2.42E-01	Block A13	n	y
552657.22_417325	552657.22	4173251.6	1.5	8.84E-03	5.72E-02	1.54E-01	2.23E-02	2.43E-01	Block A13	n	y
552677.22_417325	552677.22	4173251.6	1.5	8.94E-03	5.79E-02	1.56E-01	2.12E-02	2.44E-01	Block A13	n	y
552697.22_417325	552697.22	4173251.6	1.5	9.10E-03	5.89E-02	1.59E-01	1.96E-02	2.46E-01	Non Res	n	n
552717.22_417325	552717.22	4173251.6	1.5	9.29E-03	6.01E-02	1.62E-01	1.83E-02	2.50E-01	Non Res	n	n
552737.22_417325	552737.22	4173251.6	1.5	9.60E-03	6.21E-02	1.68E-01	1.74E-02	2.57E-01	Non Res	n	n
552757.22_417325	552757.22	4173251.6	1.5	1.01E-02	6.56E-02	1.77E-01	1.65E-02	2.69E-01	Non Res	n	n
552777.22_417325	552777.22	4173251.6	1.5	1.10E-02	7.15E-02	1.93E-01	1.57E-02	2.91E-01	Non Res	n	n
552797.22_417325	552797.22	4173251.6	1.5	1.14E-02	7.37E-02	1.99E-01	1.51E-02	2.99E-01	Non Res	n	n
552817.22_417325	552817.22	4173251.6	1.5	1.12E-02	7.22E-02	1.95E-01	1.50E-02	2.93E-01	Non Res	n	n
552837.22_417325	552837.22	4173251.6	1.5	1.24E-02	8.00E-02	2.16E-01	1.50E-02	3.23E-01	Block E2	n	n
552857.22_417325	552857.22	4173251.6	1.5	1.31E-02	8.46E-02	2.28E-01	1.44E-02	3.41E-01	Block E2	n	n
552877.22_417325	552877.22	4173251.6	1.5	1.24E-02	8.02E-02	2.16E-01	5.27E-02	3.62E-01	Block E2	n	n
552897.22_417325	552897.22	4173251.6	1.5	1.21E-02	7.82E-02	2.11E-01	5.10E-02	3.52E-01	Block E2	n	n
552917.22_417325	552917.22	4173251.6	1.5	1.14E-02	7.37E-02	1.99E-01	4.58E-02	3.30E-01	Block E2	n	n
552937.22_417325	552937.22	4173251.6	1.5	1.21E-02	7.81E-02	2.11E-01	1.68E-02	3.18E-01	Block E2	n	n
552957.22_417325	552957.22	4173251.6	1.5	1.09E-02	7.02E-02	1.90E-01	1.60E-02	2.87E-01	Block E2	n	n
552977.22_417325	552977.22	4173251.6	1.5	1.12E-02	7.24E-02	1.96E-01	1.51E-02	2.94E-01	Non Res	n	n
552997.22_417325	552997.22	4173251.6	1.5	1.18E-02	7.60E-02	2.05E-01	1.44E-02	3.07E-01	Block E3	n	y
553017.22_417325	553017.22	4173251.6	1.5	1.34E-02	8.68E-02	2.34E-01	1.40E-02	3.48E-01	Block E3	n	y
553037.22_417325	553037.22	4173251.6	1.5	1.42E-02	9.17E-02	2.48E-01	1.35E-02	3.67E-01	Block E3	n	y
553057.22_417325	553057.22	4173251.6	1.5	1.49E-02	9.66E-02	2.61E-01	1.30E-02	3.85E-01	Block E3	n	y
553077.22_417325	553077.22	4173251.6	1.5	1.60E-02	1.03E-01	2.78E-01	1.25E-02	4.10E-01	Block E3	n	y
553097.22_417325	553097.22	4173251.6	1.5	1.80E-02	1.17E-01	3.15E-01	1.22E-02	4.62E-01	Block E3	n	y
553117.22_417325	553117.22	4173251.6	1.5	1.51E-02	9.76E-02	2.63E-01	1.18E-02	3.88E-01	Block E3	n	y
553137.22_417325	553137.22	4173251.6	1.5	1.18E-02	7.61E-02	2.05E-01	1.15E-02	3.05E-01	Block E3	n	y
553157.22_417325	553157.22	4173251.6	1.5	1.23E-02	7.94E-02	2.14E-01	1.11E-02	3.17E-01	Non Res	n	n
553177.22_417325	553177.22	4173251.6	1.5	1.53E-02	9.91E-02	2.67E-01	1.08E-02	3.93E-01	Non Res	n	n
553197.22_417325	553197.22	4173251.6	1.5	1.23E-02	7.98E-02	2.15E-01	1.05E-02	3.18E-01	Block D1	n	y
553217.22_417325	553217.22	4173251.6	1.5	1.69E-02	1.09E-01	2.94E-01	1.03E-02	4.31E-01	Block D1	n	y
553237.22_417325	553237.22	4173251.6	1.5	2.03E-02	1.31E-01	3.54E-01	1.01E-02	5.16E-01	Non Res	n	n
553257.22_417325	553257.22	4173251.6	1.5	1.63E-02	1.06E-01	2.85E-01	9.85E-03	4.17E-01	Non Res	n	n
553277.22_417325	553277.22	4173251.6	1.5	1.30E-02	8.42E-02	2.27E-01	9.66E-03	3.34E-01	Non Res	n	n
553297.22_417325	553297.22	4173251.6	1.5	1.10E-02	7.11E-02	1.92E-01	9.41E-03	2.83E-01	Non Res	n	n
553317.22_417325	553317.22	4173251.6	1.5	9.47E-03	6.12E-02	1.65E-01	9.22E-03	2.45E-01	Non Res	n	n
553337.22_417325	553337.22	4173251.6	1.5	8.36E-03	5.41E-02	1.46E-01	8.99E-03	2.17E-01	Non Res	n	n
553357.22_417325	553357.22	4173251.6	1.5	7.78E-03	5.03E-02	1.36E-01	8.80E-03	2.03E-01	Non Res	n	n
553377.22_417325	553377.22	4173251.6	1.5	7.15E-03	4.62E-02	1.25E-01	8.63E-03	1.87E-01	Non Res	n	n
553397.22_417325	553397.22	4173251.6	1.5	6.63E-03	4.29E-02	1.16E-01	8.45E-03	1.74E-01	Non Res	n	n
553417.22_417325	553417.22	4173251.6	1.5	6.15E-03	3.98E-02	1.07E-01	8.34E-03	1.62E-01	Non Res	n	n
553437.22_417325	553437.22	4173251.6	1.5	5.72E-03	3.70E-02	9.99E-02	8.23E-03	1.51E-01	Non Res	n	n
553457.22_417325	553457.22	4173251.6	1.5	5.35E-03	3.46E-02	9.35E-02	7.99E-03	1.41E-01	Non Res	n	n
553477.22_417325	553477.22	4173251.6	1.5	5.03E-03	3.25E-02	8.78E-02	7.76E-03	1.33E-01	Non Res	n	n
553497.22_417325	553497.22	4173251.6	1.5	4.74E-03	3.07E-02	8.28E-02	7.29E-03	1.26E-01	Non Res	n	n
553517.22_417325	553517.22	4173251.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.03E-03	1.20E-01	Non Res	n	n
553537.22_417325	553537.22	4173251.6	1.5	4.26E-03	2.76E-02	7.44E-02	6.85E-03	1.13E-01	Non Res	n	n
553557.22_417325	553557.22	4173251.6	1.5	4.05E-03	2.62E-02	7.07E-02	6.67E-03	1.08E-01	Non Res	n	n
553577.22_417325	553577.22	4173251.6	1.5	3.83E-03	2.47E-02	6.68E-02	6.54E-03	1.02E-01	Non Res	n	n
553597.22_417325	553597.22	4173251.6	1.5	3.62E-03	2.34E-02	6.32E-02	6.36E-03	9.65E-02	Non Res	n	n
553617.22_417325	553617.22	4173251.6	1.5	3.45E-03	2.23E-02	6.02E-02	6.22E-03	9.22E-02	Non Res	n	n
553637.22_417325	553637.22	4173251.6	1.5	3.30E-03	2.13E-02	5.75E-02	6.10E-03	8.83E-02	Non Res	n	n
553657.22_417325	553657.22	4173251.6	1.5	3.15E-03	2.04E-02	5.51E-02	5.95E-03	8.46E-02	Non Res	n	n
553677.22_417325	553677.22	4173251.6	1.5	3.02E-03	1.95E-02	5.27E-02	5.83E-03	8.11E-02	Non Res	n	n
553697.22_417325	553697.22	4173251.6	1.5	2.89E-03	1.87E-02	5.05E-02	5.72E-03	7.79E-02	Non Res	n	n
553717.22_417325	553717.22	4173251.6	1.5	2.76E-03	1.79E-02	4.83E-02	5.60E-03	7.45E-02	Non Res	n	n
553737.22_417325	553737.22	4173251.6	1.5	2.66E-03	1.72E-02	4.65E-02	5.47E-03	7.18E-02	Non Res	n	n
553757.22_417325	553757.22	4173251.6	1.5	2.56E-03	1.65E-02	4.46E-02	5.37E-03	6.91E-02	Non Res	n	n
551937.22_417327	551937.22	4173271.6	1.5	3.90E-03	2.53E-02	6.81E-02	2.86E-03	1.00E-01	Non Res	n	n
551957.22_417327	551957.22	4173271.6	1.5	4.36E-03	2.82E-02	7.61E-02	2.97E-03	1.12E-01	Non Res	n	n
551977.22_417327	551977.22	4173271.6	1.5	4.93E-03	3.19E-02	8.61E-02	3.07E-03	1.26E-01	Non Res	n	n
551997.22_417327	551997.22	4173271.6	1.5	5.72E-03	3.70E-02	9.99E-02	3.19E-03	1.46E-01	Non Res	n	n
552017.22_417327	552017.22	4173271.6	1.5	5.85E-03	3.78E-02	1.02E-01	3.31E-03	1.49E-01	Non Res	n	n
552037.22_417327	552037.22	4173271.6	1.5	5.66E-03	3.66E-02	9.87E-02	3.44E-03	1.44E-01	Non Res	n	n
552057.22_417327	552057.22	4173271.6	1.5	6.02E-03	3.89E-02	1.05E-01	3.57E-03	1.54E-01	Non Res	n	n
552077.22_417327	552077.22	4173271.6	1.5	6.75E-03	4.37E-02	1.18E-01	3.72E-03	1.72E-01	Non Res	n	n
552097.22_417327	552097.22	4173271.6	1.5	7.95E-03	5.14E-02	1.39E-01	3.87E-03	2.02E-01	Non Res	n	n
552117.22_417327	552117.22	4173271.6	1.5	7.28E-03	4.71E-02	1.27E-01	4.03E-03	1.85E-01	Non Res	n	n
552137.22_417327	552137.22	4173271.6	1.5	7.77E-03	5.03E-02	1.36E-01	4.22E-03	1.98E-01	Non Res	n	n
552157.22_417327	552157.22	4173271.6	1.5	9.25E-03	5.99E-02	1.62E-01	4.42E-03	2.35E-01	Off-site Worker	n	n
552177.22_417327	552177.22	4173271.6	1.5	9.26E-03	5.99E-02	1.62E-01	4.63E-03	2.35E-01	Off-site Worker	n	n
552197.22_417327	552197.22	4173271.6	1.5	1.01E-02	6.51E-02	1.76E-01	4.87E-03	2.56E-01	Off-site Worker	n	n
552217.22_417327	552217.22	4173271.6	1.5	9.61E-03	6.22E-02	1.68E-01	5.14E-03	2.45E-01	Off-site Worker	n	n
552237.22_417327	552237.22	4173271.6	1.5	9.61E-03	6.21E-02	1.68E-01	5.47E-03	2.45E-01	Non Res	n	n
552257.22_417327	552257.22	4173271.6	1.5	1.01E-02	6.52E-02	1.76E-01	5.82E-03	2.57E-01	Non Res	n	n
552277.22_417327	552277.22	4173271.6	1.5	9.68E-03	6.26E-02	1.69E-01	6.26E-03	2.48E-01	Non Res	n	n
552297.22_417327	552297.22	4173271.6	1.5	9.73E-03	6.30E-02	1.70E-01	6.73E-03	2.49E-01	Non Res	n	n
552317.22_417327	552317.22	4173271.6	1.5	1.07E-02	6.91E-02	1.87E-01	7.22E-03	2.74E-01	Non Res	n	n
552337.22_417327	552337.22	4173271.6	1.5	1.09E-02	7.05E-02	1.90E-01	7.64E-03	2.79E-01	Block A8	y	n
552357.22_417327	552357.22	4173271.6	1.5	1.03E-02	6.64E-02	1.79E-01	7.98E-03	2.64E-01	Block A8	y	n
552377.22_417327	552377.22	4173271.6	1.5	9.76E-03	6.31E-02	1.70E-01	8.18E-03	2.51E-01	Block A8	y	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417327	552397.22	4173271.6	1.5	9.34E-03	6.04E-02	1.63E-01	8.47E-03	2.41E-01	Non Res	n	n
552417.22_417327	552417.22	4173271.6	1.5	9.08E-03	5.88E-02	1.59E-01	8.90E-03	2.35E-01	Block A6	y	n
552437.22_417327	552437.22	4173271.6	1.5	8.82E-03	5.71E-02	1.54E-01	9.42E-03	2.29E-01	Non Res	n	n
552457.22_417327	552457.22	4173271.6	1.5	8.62E-03	5.57E-02	1.50E-01	9.99E-03	2.25E-01	Non Res	n	n
552477.22_417327	552477.22	4173271.6	1.5	8.44E-03	5.46E-02	1.47E-01	1.08E-02	2.21E-01	Non Res	n	n
552497.22_417327	552497.22	4173271.6	1.5	8.29E-03	5.36E-02	1.45E-01	1.19E-02	2.18E-01	Non Res	n	n
552517.22_417327	552517.22	4173271.6	1.5	8.17E-03	5.28E-02	1.43E-01	1.30E-02	2.17E-01	Block A7	y	n
552537.22_417327	552537.22	4173271.6	1.5	8.07E-03	5.22E-02	1.41E-01	1.45E-02	2.16E-01	Block A7	y	n
552557.22_417327	552557.22	4173271.6	1.5	7.99E-03	5.17E-02	1.39E-01	1.63E-02	2.15E-01	Block A7	y	n
552577.22_417327	552577.22	4173271.6	1.5	7.93E-03	5.13E-02	1.39E-01	1.83E-02	2.16E-01	Block A7	y	n
552597.22_417327	552597.22	4173271.6	1.5	7.92E-03	5.12E-02	1.38E-01	1.96E-02	2.17E-01	Non Res	n	n
552617.22_417327	552617.22	4173271.6	1.5	7.91E-03	5.11E-02	1.38E-01	2.08E-02	2.18E-01	Block A13	n	y
552637.22_417327	552637.22	4173271.6	1.5	7.94E-03	5.14E-02	1.39E-01	2.14E-02	2.19E-01	Block A13	n	y
552657.22_417327	552657.22	4173271.6	1.5	7.99E-03	5.17E-02	1.40E-01	2.09E-02	2.20E-01	Block A13	n	y
552677.22_417327	552677.22	4173271.6	1.5	8.10E-03	5.24E-02	1.41E-01	1.99E-02	2.22E-01	Block A13	n	y
552697.22_417327	552697.22	4173271.6	1.5	8.18E-03	5.29E-02	1.43E-01	1.92E-02	2.23E-01	Non Res	n	n
552717.22_417327	552717.22	4173271.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.85E-02	2.29E-01	Non Res	n	n
552737.22_417327	552737.22	4173271.6	1.5	8.72E-03	5.64E-02	1.52E-01	1.80E-02	2.35E-01	Non Res	n	n
552757.22_417327	552757.22	4173271.6	1.5	9.27E-03	6.00E-02	1.62E-01	1.72E-02	2.48E-01	Non Res	n	n
552777.22_417327	552777.22	4173271.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.63E-02	2.70E-01	Non Res	n	n
552797.22_417327	552797.22	4173271.6	1.5	9.65E-03	6.24E-02	1.68E-01	1.56E-02	2.56E-01	Non Res	n	n
552817.22_417327	552817.22	4173271.6	1.5	9.97E-03	6.45E-02	1.74E-01	1.59E-02	2.64E-01	Non Res	n	n
552837.22_417327	552837.22	4173271.6	1.5	1.00E-02	6.50E-02	1.75E-01	1.65E-02	2.67E-01	Non Res	n	n
552857.22_417327	552857.22	4173271.6	1.5	1.18E-02	7.62E-02	2.06E-01	1.53E-02	3.09E-01	Non Res	n	n
552877.22_417327	552877.22	4173271.6	1.5	1.11E-02	7.20E-02	1.94E-01	1.93E-02	2.97E-01	Non Res	n	n
552897.22_417327	552897.22	4173271.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.98E-02	2.88E-01	Non Res	n	n
552917.22_417327	552917.22	4173271.6	1.5	1.06E-02	6.85E-02	1.85E-01	2.32E-02	2.87E-01	Non Res	n	n
552937.22_417327	552937.22	4173271.6	1.5	1.06E-02	6.84E-02	1.85E-01	2.03E-02	2.84E-01	Non Res	n	n
552957.22_417327	552957.22	4173271.6	1.5	1.06E-02	6.87E-02	1.86E-01	2.01E-02	2.85E-01	Block E3	n	y
552977.22_417327	552977.22	4173271.6	1.5	1.08E-02	6.96E-02	1.88E-01	1.93E-02	2.87E-01	Block E3	n	y
552997.22_417327	552997.22	4173271.6	1.5	1.10E-02	7.09E-02	1.91E-01	1.83E-02	2.91E-01	Block E3	n	y
553017.22_417327	553017.22	4173271.6	1.5	1.13E-02	7.28E-02	1.97E-01	1.74E-02	2.98E-01	Block E3	n	y
553037.22_417327	553037.22	4173271.6	1.5	1.17E-02	7.54E-02	2.04E-01	1.64E-02	3.07E-01	Block E3	n	y
553057.22_417327	553057.22	4173271.6	1.5	1.18E-02	7.61E-02	2.05E-01	1.55E-02	3.09E-01	Block E3	n	y
553077.22_417327	553077.22	4173271.6	1.5	1.25E-02	8.05E-02	2.17E-01	1.48E-02	3.25E-01	Block E3	n	y
553097.22_417327	553097.22	4173271.6	1.5	1.34E-02	8.69E-02	2.35E-01	1.41E-02	3.49E-01	Block E3	n	y
553117.22_417327	553117.22	4173271.6	1.5	1.51E-02	9.75E-02	2.63E-01	1.35E-02	3.89E-01	Block E3	n	y
553137.22_417327	553137.22	4173271.6	1.5	1.68E-02	1.09E-01	2.93E-01	1.30E-02	4.32E-01	Block E3	n	y
553157.22_417327	553157.22	4173271.6	1.5	1.49E-02	9.65E-02	2.60E-01	1.24E-02	3.84E-01	Block E3	n	y
553177.22_417327	553177.22	4173271.6	1.5	1.13E-02	7.29E-02	1.97E-01	1.20E-02	2.93E-01	Block E3	n	y
553197.22_417327	553197.22	4173271.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.16E-02	2.23E-01	Non Res	n	n
553217.22_417327	553217.22	4173271.6	1.5	1.15E-02	7.45E-02	2.01E-01	1.13E-02	2.98E-01	Non Res	n	n
553237.22_417327	553237.22	4173271.6	1.5	1.49E-02	9.64E-02	2.60E-01	1.10E-02	3.82E-01	Non Res	n	n
553257.22_417327	553257.22	4173271.6	1.5	1.85E-02	1.20E-01	3.23E-01	1.07E-02	4.72E-01	Non Res	n	n
553277.22_417327	553277.22	4173271.6	1.5	1.62E-02	1.05E-01	2.83E-01	1.04E-02	4.15E-01	Non Res	n	n
553297.22_417327	553297.22	4173271.6	1.5	1.30E-02	8.43E-02	2.28E-01	1.01E-02	3.35E-01	Non Res	n	n
553317.22_417327	553317.22	4173271.6	1.5	1.08E-02	6.97E-02	1.88E-01	9.80E-03	2.79E-01	Non Res	n	n
553337.22_417327	553337.22	4173271.6	1.5	9.26E-03	5.99E-02	1.62E-01	9.53E-03	2.40E-01	Non Res	n	n
553357.22_417327	553357.22	4173271.6	1.5	8.46E-03	5.47E-02	1.48E-01	9.21E-03	2.20E-01	Non Res	n	n
553377.22_417327	553377.22	4173271.6	1.5	7.74E-03	5.00E-02	1.35E-01	8.99E-03	2.02E-01	Non Res	n	n
553397.22_417327	553397.22	4173271.6	1.5	7.09E-03	4.58E-02	1.24E-01	8.78E-03	1.85E-01	Non Res	n	n
553417.22_417327	553417.22	4173271.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.67E-03	1.71E-01	Non Res	n	n
553437.22_417327	553437.22	4173271.6	1.5	6.03E-03	3.90E-02	1.05E-01	8.51E-03	1.59E-01	Non Res	n	n
553457.22_417327	553457.22	4173271.6	1.5	5.60E-03	3.62E-02	9.78E-02	8.24E-03	1.48E-01	Non Res	n	n
553477.22_417327	553477.22	4173271.6	1.5	5.23E-03	3.38E-02	9.14E-02	8.03E-03	1.38E-01	Non Res	n	n
553497.22_417327	553497.22	4173271.6	1.5	4.93E-03	3.19E-02	8.60E-02	7.50E-03	1.30E-01	Non Res	n	n
553517.22_417327	553517.22	4173271.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.24E-03	1.23E-01	Non Res	n	n
553537.22_417327	553537.22	4173271.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.01E-03	1.15E-01	Non Res	n	n
553557.22_417327	553557.22	4173271.6	1.5	4.13E-03	2.67E-02	7.22E-02	6.87E-03	1.10E-01	Non Res	n	n
553577.22_417327	553577.22	4173271.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.70E-03	1.03E-01	Non Res	n	n
553597.22_417327	553597.22	4173271.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.49E-03	9.77E-02	Non Res	n	n
553617.22_417327	553617.22	4173271.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.34E-03	9.30E-02	Non Res	n	n
553637.22_417327	553637.22	4173271.6	1.5	3.31E-03	2.14E-02	5.78E-02	6.22E-03	8.87E-02	Non Res	n	n
553657.22_417327	553657.22	4173271.6	1.5	3.16E-03	2.04E-02	5.51E-02	6.06E-03	8.47E-02	Non Res	n	n
553677.22_417327	553677.22	4173271.6	1.5	3.01E-03	1.95E-02	5.26E-02	5.92E-03	8.10E-02	Non Res	n	n
553697.22_417327	553697.22	4173271.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.80E-03	7.76E-02	Non Res	n	n
553717.22_417327	553717.22	4173271.6	1.5	2.75E-03	1.78E-02	4.79E-02	5.67E-03	7.41E-02	Non Res	n	n
553737.22_417327	553737.22	4173271.6	1.5	2.64E-03	1.71E-02	4.61E-02	5.54E-03	7.13E-02	Non Res	n	n
551957.22_417329	551957.22	4173291.6	1.5	4.52E-03	2.92E-02	7.89E-02	2.94E-03	1.16E-01	Non Res	n	n
551977.22_417329	551977.22	4173291.6	1.5	6.07E-03	3.93E-02	1.06E-01	3.05E-03	1.54E-01	Non Res	n	n
551997.22_417329	551997.22	4173291.6	1.5	5.56E-03	3.60E-02	9.71E-02	3.17E-03	1.42E-01	Non Res	n	n
552017.22_417329	552017.22	4173291.6	1.5	6.38E-03	4.12E-02	1.11E-01	3.30E-03	1.62E-01	Non Res	n	n
552037.22_417329	552037.22	4173291.6	1.5	7.72E-03	4.99E-02	1.35E-01	3.43E-03	1.96E-01	Non Res	n	n
552057.22_417329	552057.22	4173291.6	1.5	6.76E-03	4.37E-02	1.18E-01	3.57E-03	1.72E-01	Non Res	n	n
552077.22_417329	552077.22	4173291.6	1.5	7.35E-03	4.75E-02	1.28E-01	3.72E-03	1.87E-01	Non Res	n	n
552097.22_417329	552097.22	4173291.6	1.5	8.70E-03	5.63E-02	1.52E-01	3.88E-03	2.21E-01	Non Res	n	n
552117.22_417329	552117.22	4173291.6	1.5	6.76E-03	4.37E-02	1.18E-01	4.07E-03	1.72E-01	Off-site Worker	n	n
552137.22_417329	552137.22	4173291.6	1.5	9.19E-03	5.94E-02	1.60E-01	4.25E-03	2.33E-01	Non Res	n	n
552157.22_417329	552157.22	4173291.6	1.5	8.43E-03	5.45E-02	1.47E-01	4.46E-03	2.15E-01	Off-site Worker	n	n
552177.22_417329	552177.22	4173291.6	1.5	8.03E-03	5.19E-02	1.40E-01	4.70E-03	2.05E-01	Off-site Worker	n	n
552197.22_417329	552197.22	4173291.6	1.5	7.81E-03	5.05E-02	1.36E-01	4.95E-03	2.00E-01	Off-site Worker	n	n
552217.22_417329	552217.22	4173291.6	1.5	7.80E-03	5.05E-02	1.36E-01	5.24E-03	2.00E-01	Off-site Worker	n	n
552237.22_417329	552237.22	4173291.6	1.5	8.00E-03	5.17E-02	1.40E-01	5.55E-03	2.05E-01	Non Res	n	n
552257.22_417329	552257.22	4173291.6	1.5	8.50E-03	5.49E-02	1.48E-01	5.90E-03	2.18E-01	Non Res	n	n
552277.22_417329	552277.22	4173291.6	1.5	8.86E-03	5.73E-02	1.55E-01	6.32E-03	2.27E-01	Non Res	n	n
552297.22_417329	552297.22	4173291.6	1.5	8.77E-03	5.67E-02	1.53E-01	6.75E-03	2.25E-01	Non Res	n	n
552317.22_417329	552317.22	4173291.6	1.5	8.65E-03	5.60E-02	1.51E-01	7.16E-03	2.23E-01	Non Res	n	n
552337.22_417329	552337.22	4173291.6	1.5	9.90E-03	6.40E-02	1.73E-01	7.53E-03	2.54E-01	Non Res	n	n
552357.22_417329	552357.22	4173291.6	1.5	9.22E-03	5.96E-02	1.61E-01	7.89E-03	2.38E-01	Block A6	y	n
552377.22_417329	552377.22	4173291.6	1.5	8.75E-03	5.66E-02	1.53E-01	8.20E-03	2.26E-01	Block A6	y	n
552397.22_417329	552397.22	4173291.6	1.5	8.41E-03	5.44E-02	1.47E-01	8.47E-03	2.18E-01	Block A6	y	n
552417.22_417329	552417.22	4173291.6	1.5	8.14E-03	5.27E-02	1.42E-01	8.93E-03	2.12E-01	Block A6	y	n
552437.22_417329	552437.22	4173291.6	1.5	7.92E-03	5.12E-02	1.38E-01	9.48E-03	2.07E-01	Non Res	n	n
552457.22_417329	552457.22	4173291.6	1.5	7.75E-03	5.01E-02	1.35E-01	1.01E-02	2.03E-01	Non Res	n	n
552477.22_417329	552477.22	4173291.6	1.5	7.61E-03	4.92E-02	1.33E-01	1.07E-02	2.00E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552497.22_417325	552497.22	4173291.6	1.5	7.49E-03	4.84E-02	1.31E-01	1.19E-02	1.99E-01	Non Res	n	n
552517.22_417325	552517.22	4173291.6	1.5	7.39E-03	4.78E-02	1.29E-01	1.31E-02	1.97E-01	Block A7	y	n
552537.22_417325	552537.22	4173291.6	1.5	7.32E-03	4.73E-02	1.28E-01	1.44E-02	1.97E-01	Block A7	y	n
552557.22_417325	552557.22	4173291.6	1.5	7.26E-03	4.69E-02	1.27E-01	1.60E-02	1.97E-01	Block A7	y	n
552577.22_417325	552577.22	4173291.6	1.5	7.23E-03	4.67E-02	1.26E-01	1.78E-02	1.98E-01	Block A7	y	n
552597.22_417325	552597.22	4173291.6	1.5	7.22E-03	4.67E-02	1.26E-01	2.05E-02	2.01E-01	Non Res	n	n
552617.22_417325	552617.22	4173291.6	1.5	7.24E-03	4.68E-02	1.26E-01	2.03E-02	2.01E-01	Block A13	n	y
552637.22_417325	552637.22	4173291.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.01E-02	2.01E-01	Block A13	n	y
552657.22_417325	552657.22	4173291.6	1.5	7.33E-03	4.74E-02	1.28E-01	1.98E-02	2.02E-01	Block A13	n	y
552677.22_417325	552677.22	4173291.6	1.5	7.44E-03	4.81E-02	1.30E-01	1.94E-02	2.05E-01	Block A13	n	y
552697.22_417325	552697.22	4173291.6	1.5	7.57E-03	4.90E-02	1.32E-01	1.90E-02	2.08E-01	Non Res	n	n
552717.22_417325	552717.22	4173291.6	1.5	7.76E-03	5.02E-02	1.35E-01	1.86E-02	2.12E-01	Non Res	n	n
552737.22_417325	552737.22	4173291.6	1.5	8.06E-03	5.21E-02	1.41E-01	1.83E-02	2.19E-01	Non Res	n	n
552757.22_417325	552757.22	4173291.6	1.5	8.60E-03	5.57E-02	1.50E-01	1.78E-02	2.32E-01	Non Res	n	n
552777.22_417325	552777.22	4173291.6	1.5	9.58E-03	6.20E-02	1.67E-01	1.73E-02	2.56E-01	Non Res	n	n
552797.22_417325	552797.22	4173291.6	1.5	9.01E-03	5.83E-02	1.57E-01	1.73E-02	2.42E-01	Non Res	n	n
552817.22_417325	552817.22	4173291.6	1.5	9.38E-03	6.07E-02	1.64E-01	1.75E-02	2.51E-01	Non Res	n	n
552837.22_417325	552837.22	4173291.6	1.5	1.02E-02	6.60E-02	1.78E-01	1.66E-02	2.71E-01	Non Res	n	n
552857.22_417325	552857.22	4173291.6	1.5	1.08E-02	6.97E-02	1.88E-01	1.59E-02	2.84E-01	Non Res	n	n
552877.22_417325	552877.22	4173291.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.77E-02	2.70E-01	Non Res	n	n
552897.22_417325	552897.22	4173291.6	1.5	9.76E-03	6.31E-02	1.70E-01	1.77E-02	2.61E-01	Non Res	n	n
552917.22_417325	552917.22	4173291.6	1.5	9.55E-03	6.18E-02	1.67E-01	1.76E-02	2.56E-01	Non Res	n	n
552937.22_417325	552937.22	4173291.6	1.5	9.47E-03	6.13E-02	1.65E-01	1.78E-02	2.54E-01	Non Res	n	n
552957.22_417325	552957.22	4173291.6	1.5	9.47E-03	6.12E-02	1.65E-01	1.91E-02	2.55E-01	Non Res	n	n
552977.22_417325	552977.22	4173291.6	1.5	9.52E-03	6.16E-02	1.66E-01	1.95E-02	2.57E-01	Non Res	n	n
552997.22_417325	552997.22	4173291.6	1.5	9.64E-03	6.23E-02	1.68E-01	1.93E-02	2.59E-01	Non Res	n	n
553017.22_417325	553017.22	4173291.6	1.5	9.81E-03	6.35E-02	1.71E-01	1.88E-02	2.63E-01	Non Res	n	n
553037.22_417325	553037.22	4173291.6	1.5	1.01E-02	6.50E-02	1.75E-01	1.80E-02	2.69E-01	Non Res	n	n
553057.22_417325	553057.22	4173291.6	1.5	1.01E-02	6.55E-02	1.77E-01	1.72E-02	2.69E-01	Non Res	n	n
553077.22_417325	553077.22	4173291.6	1.5	1.03E-02	6.63E-02	1.79E-01	1.63E-02	2.72E-01	Block E3	n	y
553097.22_417325	553097.22	4173291.6	1.5	1.11E-02	7.17E-02	1.93E-01	1.56E-02	2.92E-01	Block E3	n	y
553117.22_417325	553117.22	4173291.6	1.5	1.20E-02	7.76E-02	2.09E-01	1.49E-02	3.14E-01	Block E3	n	y
553137.22_417325	553137.22	4173291.6	1.5	1.29E-02	8.32E-02	2.25E-01	1.43E-02	3.35E-01	Block E3	n	y
553157.22_417325	553157.22	4173291.6	1.5	1.43E-02	9.26E-02	2.50E-01	1.36E-02	3.70E-01	Block E3	n	y
553177.22_417325	553177.22	4173291.6	1.5	1.64E-02	1.06E-01	2.86E-01	1.31E-02	4.22E-01	Block E3	n	y
553197.22_417325	553197.22	4173291.6	1.5	1.08E-02	7.00E-02	1.89E-01	1.26E-02	2.82E-01	Block E3	n	y
553217.22_417325	553217.22	4173291.6	1.5	1.04E-02	6.75E-02	1.82E-01	1.22E-02	2.72E-01	Non Res	n	n
553237.22_417325	553237.22	4173291.6	1.5	1.12E-02	7.24E-02	1.96E-01	1.18E-02	2.91E-01	Non Res	n	n
553257.22_417325	553257.22	4173291.6	1.5	1.75E-02	1.13E-01	3.06E-01	1.14E-02	4.49E-01	Non Res	n	n
553277.22_417325	553277.22	4173291.6	1.5	1.09E-02	7.08E-02	1.91E-01	1.11E-02	2.84E-01	Non Res	n	n
553297.22_417325	553297.22	4173291.6	1.5	1.61E-02	1.04E-01	2.81E-01	1.07E-02	4.12E-01	Non Res	n	n
553317.22_417325	553317.22	4173291.6	1.5	1.26E-02	8.13E-02	2.19E-01	1.03E-02	3.24E-01	Non Res	n	n
553337.22_417325	553337.22	4173291.6	1.5	1.04E-02	6.75E-02	1.82E-01	1.00E-02	2.70E-01	Non Res	n	n
553357.22_417325	553357.22	4173291.6	1.5	9.39E-03	6.07E-02	1.64E-01	9.69E-03	2.44E-01	Non Res	n	n
553377.22_417325	553377.22	4173291.6	1.5	8.40E-03	5.43E-02	1.47E-01	9.41E-03	2.19E-01	Non Res	n	n
553397.22_417325	553397.22	4173291.6	1.5	7.58E-03	4.90E-02	1.32E-01	9.14E-03	1.98E-01	Non Res	n	n
553417.22_417325	553417.22	4173291.6	1.5	6.90E-03	4.46E-02	1.20E-01	8.96E-03	1.81E-01	Non Res	n	n
553437.22_417325	553437.22	4173291.6	1.5	6.33E-03	4.10E-02	1.11E-01	8.76E-03	1.67E-01	Non Res	n	n
553457.22_417325	553457.22	4173291.6	1.5	5.84E-03	3.78E-02	1.02E-01	8.47E-03	1.54E-01	Non Res	n	n
553477.22_417325	553477.22	4173291.6	1.5	5.43E-03	3.51E-02	9.48E-02	8.25E-03	1.44E-01	Non Res	n	n
553497.22_417325	553497.22	4173291.6	1.5	5.08E-03	3.28E-02	8.86E-02	7.76E-03	1.34E-01	Non Res	n	n
553517.22_417325	553517.22	4173291.6	1.5	4.70E-03	3.04E-02	8.21E-02	7.46E-03	1.25E-01	Non Res	n	n
553537.22_417325	553537.22	4173291.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.22E-03	1.18E-01	Non Res	n	n
553557.22_417325	553557.22	4173291.6	1.5	4.19E-03	2.71E-02	7.31E-02	7.05E-03	1.11E-01	Non Res	n	n
553577.22_417325	553577.22	4173291.6	1.5	3.89E-03	2.52E-02	6.80E-02	6.84E-03	1.04E-01	Non Res	n	n
553597.22_417325	553597.22	4173291.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.65E-03	9.81E-02	Non Res	n	n
553617.22_417325	553617.22	4173291.6	1.5	3.47E-03	2.25E-02	6.07E-02	6.50E-03	9.31E-02	Non Res	n	n
553637.22_417325	553637.22	4173291.6	1.5	3.30E-03	2.13E-02	5.75E-02	6.32E-03	8.85E-02	Non Res	n	n
553657.22_417325	553657.22	4173291.6	1.5	3.13E-03	2.03E-02	5.47E-02	6.17E-03	8.43E-02	Non Res	n	n
553677.22_417325	553677.22	4173291.6	1.5	2.98E-03	1.93E-02	5.21E-02	6.03E-03	8.04E-02	Non Res	n	n
553697.22_417325	553697.22	4173291.6	1.5	2.84E-03	1.84E-02	4.97E-02	5.90E-03	7.68E-02	Non Res	n	n
553717.22_417325	553717.22	4173291.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.75E-03	7.33E-02	Non Res	n	n
553737.22_417325	553737.22	4173291.6	1.5	2.60E-03	1.68E-02	4.54E-02	5.61E-03	7.04E-02	Non Res	n	n
551957.22_417331	551957.22	4173311.6	1.5	6.17E-03	3.99E-02	1.08E-01	2.93E-03	1.57E-01	Non Res	n	n
551977.22_417331	551977.22	4173311.6	1.5	6.05E-03	3.91E-02	1.06E-01	3.04E-03	1.54E-01	Non Res	n	n
551997.22_417331	551997.22	4173311.6	1.5	6.47E-03	4.18E-02	1.13E-01	3.16E-03	1.64E-01	Non Res	n	n
552017.22_417331	552017.22	4173311.6	1.5	7.15E-03	4.62E-02	1.25E-01	3.29E-03	1.81E-01	Non Res	n	n
552037.22_417331	552037.22	4173311.6	1.5	8.44E-03	5.46E-02	1.47E-01	3.43E-03	2.14E-01	Off-site Residen	n	n
552057.22_417331	552057.22	4173311.6	1.5	6.32E-03	4.09E-02	1.10E-01	3.57E-03	1.61E-01	Off-site Residen	n	n
552077.22_417331	552077.22	4173311.6	1.5	8.74E-03	5.65E-02	1.52E-01	3.73E-03	2.21E-01	Off-site Residen	n	n
552097.22_417331	552097.22	4173311.6	1.5	7.89E-03	5.10E-02	1.38E-01	3.90E-03	2.01E-01	Non Res	n	n
552117.22_417331	552117.22	4173311.6	1.5	7.34E-03	4.75E-02	1.28E-01	4.10E-03	1.87E-01	Off-site Worker	n	n
552137.22_417331	552137.22	4173311.6	1.5	6.97E-03	4.51E-02	1.22E-01	4.30E-03	1.78E-01	Non Res	n	n
552157.22_417331	552157.22	4173311.6	1.5	6.74E-03	4.36E-02	1.18E-01	4.51E-03	1.72E-01	Off-site Worker	n	n
552177.22_417331	552177.22	4173311.6	1.5	6.63E-03	4.29E-02	1.16E-01	4.74E-03	1.70E-01	Non Res	n	n
552197.22_417331	552197.22	4173311.6	1.5	6.62E-03	4.28E-02	1.16E-01	4.99E-03	1.70E-01	Non Res	n	n
552217.22_417331	552217.22	4173311.6	1.5	6.72E-03	4.35E-02	1.17E-01	5.25E-03	1.73E-01	Non Res	n	n
552237.22_417331	552237.22	4173311.6	1.5	6.96E-03	4.50E-02	1.21E-01	5.54E-03	1.79E-01	Non Res	n	n
552257.22_417331	552257.22	4173311.6	1.5	7.40E-03	4.79E-02	1.29E-01	5.87E-03	1.90E-01	Non Res	n	n
552277.22_417331	552277.22	4173311.6	1.5	7.87E-03	5.09E-02	1.37E-01	6.27E-03	2.02E-01	Non Res	n	n
552297.22_417331	552297.22	4173311.6	1.5	7.65E-03	4.95E-02	1.34E-01	6.71E-03	1.97E-01	Non Res	n	n
552317.22_417331	552317.22	4173311.6	1.5	8.60E-03	5.56E-02	1.50E-01	7.06E-03	2.21E-01	Non Res	n	n
552337.22_417331	552337.22	4173311.6	1.5	9.39E-03	6.07E-02	1.64E-01	7.41E-03	2.41E-01	Non Res	n	n
552357.22_417331	552357.22	4173311.6	1.5	8.50E-03	5.50E-02	1.48E-01	7.74E-03	2.20E-01	Block A6	y	n
552377.22_417331	552377.22	4173311.6	1.5	8.05E-03	5.20E-02	1.40E-01	8.17E-03	2.09E-01	Block A6	y	n
552397.22_417331	552397.22	4173311.6	1.5	7.70E-03	4.98E-02	1.34E-01	8.53E-03	2.01E-01	Block A6	y	n
552417.22_417331	552417.22	4173311.6	1.5	7.45E-03	4.82E-02	1.30E-01	8.94E-03	1.95E-01	Block A6	y	n
552437.22_417331	552437.22	4173311.6	1.5	7.25E-03	4.69E-02	1.27E-01	9.51E-03	1.90E-01	Block A6	y	n
552457.22_417331	552457.22	4173311.6	1.5	7.09E-03	4.59E-02	1.24E-01	1.01E-02	1.87E-01	Non Res	n	n
552477.22_417331	552477.22	4173311.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.07E-02	1.84E-01	Non Res	n	n
552497.22_417331	552497.22	4173311.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.17E-02	1.83E-01	Non Res	n	n
552517.22_417331	552517.22	4173311.6	1.5	6.79E-03	4.39E-02	1.18E-01	1.31E-02	1.82E-01	Block A7	y	n
552537.22_417331	552537.22	4173311.6	1.5	6.73E-03	4.35E-02	1.17E-01	1.45E-02	1.82E-01	Block A7	y	n
552557.22_417331	552557.22	4173311.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.61E-02	1.83E-01	Non Res	n	n
552577.22_417331	552577.22	4173311.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.76E-02	1.84E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417331	552597.22	4173311.6	1.5	6.67E-03	4.31E-02	1.16E-01	1.89E-02	1.85E-01	Block A5	y	n
552617.22_417331	552617.22	4173311.6	1.5	6.69E-03	4.33E-02	1.17E-01	3.17E-02	1.98E-01	Non Res	n	n
552637.22_417331	552637.22	4173311.6	1.5	6.73E-03	4.36E-02	1.18E-01	2.36E-02	1.91E-01	Block A13	n	y
552657.22_417331	552657.22	4173311.6	1.5	6.79E-03	4.39E-02	1.18E-01	2.06E-02	1.90E-01	Block A13	n	y
552677.22_417331	552677.22	4173311.6	1.5	6.90E-03	4.46E-02	1.20E-01	1.96E-02	1.92E-01	Block A13	n	y
552697.22_417331	552697.22	4173311.6	1.5	7.04E-03	4.55E-02	1.23E-01	1.90E-02	1.94E-01	Non Res	n	n
552717.22_417331	552717.22	4173311.6	1.5	7.22E-03	4.67E-02	1.26E-01	1.86E-02	1.99E-01	Non Res	n	n
552737.22_417331	552737.22	4173311.6	1.5	7.52E-03	4.87E-02	1.31E-01	1.82E-02	2.06E-01	Non Res	n	n
552757.22_417331	552757.22	4173311.6	1.5	8.08E-03	5.23E-02	1.41E-01	1.82E-02	2.20E-01	Non Res	n	n
552777.22_417331	552777.22	4173311.6	1.5	8.47E-03	5.48E-02	1.48E-01	1.78E-02	2.29E-01	Non Res	n	n
552797.22_417331	552797.22	4173311.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.85E-02	2.28E-01	Non Res	n	n
552817.22_417331	552817.22	4173311.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.82E-02	2.34E-01	Non Res	n	n
552837.22_417331	552837.22	4173311.6	1.5	9.54E-03	6.17E-02	1.67E-01	1.79E-02	2.56E-01	Non Res	n	n
552857.22_417331	552857.22	4173311.6	1.5	9.98E-03	6.45E-02	1.74E-01	1.67E-02	2.65E-01	Non Res	n	n
552877.22_417331	552877.22	4173311.6	1.5	9.31E-03	6.02E-02	1.63E-01	1.71E-02	2.49E-01	Non Res	n	n
552897.22_417331	552897.22	4173311.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.76E-02	2.41E-01	Non Res	n	n
552917.22_417331	552917.22	4173311.6	1.5	8.73E-03	5.64E-02	1.52E-01	1.73E-02	2.35E-01	Non Res	n	n
552937.22_417331	552937.22	4173311.6	1.5	8.60E-03	5.56E-02	1.50E-01	1.73E-02	2.32E-01	Non Res	n	n
552957.22_417331	552957.22	4173311.6	1.5	8.57E-03	5.55E-02	1.50E-01	1.79E-02	2.32E-01	Non Res	n	n
552977.22_417331	552977.22	4173311.6	1.5	8.59E-03	5.55E-02	1.50E-01	1.84E-02	2.32E-01	Non Res	n	n
552997.22_417331	552997.22	4173311.6	1.5	8.64E-03	5.59E-02	1.51E-01	1.85E-02	2.34E-01	Non Res	n	n
553017.22_417331	553017.22	4173311.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.84E-02	2.37E-01	Non Res	n	n
553037.22_417331	553037.22	4173311.6	1.5	8.91E-03	5.76E-02	1.56E-01	1.80E-02	2.40E-01	Non Res	n	n
553057.22_417331	553057.22	4173311.6	1.5	8.90E-03	5.75E-02	1.55E-01	1.74E-02	2.39E-01	Non Res	n	n
553077.22_417331	553077.22	4173311.6	1.5	9.03E-03	5.84E-02	1.58E-01	1.67E-02	2.42E-01	Block E3	n	y
553097.22_417331	553097.22	4173311.6	1.5	9.51E-03	6.15E-02	1.66E-01	1.61E-02	2.53E-01	Block E3	n	y
553117.22_417331	553117.22	4173311.6	1.5	1.02E-02	6.59E-02	1.78E-01	1.55E-02	2.69E-01	Block E3	n	y
553137.22_417331	553137.22	4173311.6	1.5	1.07E-02	6.93E-02	1.87E-01	1.49E-02	2.82E-01	Block E3	n	y
553157.22_417331	553157.22	4173311.6	1.5	1.14E-02	7.40E-02	2.00E-01	1.43E-02	3.00E-01	Block E3	n	y
553177.22_417331	553177.22	4173311.6	1.5	1.28E-02	8.27E-02	2.23E-01	1.37E-02	3.32E-01	Block E3	n	y
553197.22_417331	553197.22	4173311.6	1.5	1.46E-02	9.47E-02	2.56E-01	1.32E-02	3.78E-01	Block E3	n	y
553217.22_417331	553217.22	4173311.6	1.5	1.26E-02	8.16E-02	2.20E-01	1.27E-02	3.27E-01	Block E3	n	y
553237.22_417331	553237.22	4173311.6	1.5	1.53E-02	9.91E-02	2.68E-01	1.23E-02	3.94E-01	Block E3	n	y
553257.22_417331	553257.22	4173311.6	1.5	1.10E-02	7.12E-02	1.92E-01	1.19E-02	2.86E-01	Non Res	n	n
553277.22_417331	553277.22	4173311.6	1.5	1.05E-02	6.77E-02	1.83E-01	1.15E-02	2.73E-01	Non Res	n	n
553297.22_417331	553297.22	4173311.6	1.5	1.33E-02	8.58E-02	2.32E-01	1.12E-02	3.42E-01	Non Res	n	n
553317.22_417331	553317.22	4173311.6	1.5	1.50E-02	9.73E-02	2.63E-01	1.08E-02	3.86E-01	Non Res	n	n
553337.22_417331	553337.22	4173311.6	1.5	1.21E-02	7.80E-02	2.11E-01	1.04E-02	3.11E-01	Non Res	n	n
553357.22_417331	553357.22	4173311.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.01E-02	2.71E-01	Non Res	n	n
553377.22_417331	553377.22	4173311.6	1.5	9.13E-03	5.91E-02	1.59E-01	9.73E-03	2.37E-01	Non Res	n	n
553397.22_417331	553397.22	4173311.6	1.5	8.11E-03	5.24E-02	1.41E-01	9.47E-03	2.11E-01	Non Res	n	n
553417.22_417331	553417.22	4173311.6	1.5	7.29E-03	4.72E-02	1.27E-01	9.17E-03	1.91E-01	Non Res	n	n
553437.22_417331	553437.22	4173311.6	1.5	6.62E-03	4.28E-02	1.16E-01	8.99E-03	1.74E-01	Non Res	n	n
553457.22_417331	553457.22	4173311.6	1.5	6.05E-03	3.91E-02	1.06E-01	8.70E-03	1.60E-01	Non Res	n	n
553477.22_417331	553477.22	4173311.6	1.5	5.59E-03	3.61E-02	9.75E-02	8.49E-03	1.48E-01	Non Res	n	n
553497.22_417331	553497.22	4173311.6	1.5	5.15E-03	3.33E-02	8.99E-02	7.98E-03	1.36E-01	Non Res	n	n
553517.22_417331	553517.22	4173311.6	1.5	4.77E-03	3.08E-02	8.32E-02	7.65E-03	1.26E-01	Non Res	n	n
553537.22_417331	553537.22	4173311.6	1.5	4.50E-03	2.91E-02	7.86E-02	7.39E-03	1.20E-01	Non Res	n	n
553557.22_417331	553557.22	4173311.6	1.5	4.14E-03	2.68E-02	7.23E-02	7.20E-03	1.10E-01	Non Res	n	n
553577.22_417331	553577.22	4173311.6	1.5	3.86E-03	2.50E-02	6.73E-02	6.99E-03	1.03E-01	Non Res	n	n
553597.22_417331	553597.22	4173311.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.79E-03	9.74E-02	Non Res	n	n
553617.22_417331	553617.22	4173311.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.62E-03	9.23E-02	Non Res	n	n
553637.22_417331	553637.22	4173311.6	1.5	3.25E-03	2.10E-02	5.68E-02	6.45E-03	8.75E-02	Non Res	n	n
553657.22_417331	553657.22	4173311.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.27E-03	8.31E-02	Non Res	n	n
553677.22_417331	553677.22	4173311.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.12E-03	7.92E-02	Non Res	n	n
553697.22_417331	553697.22	4173311.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.96E-03	7.55E-02	Non Res	n	n
553717.22_417331	553717.22	4173311.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.82E-03	7.21E-02	Non Res	n	n
553737.22_417331	553737.22	4173311.6	1.5	2.55E-03	1.65E-02	4.44E-02	5.72E-03	6.92E-02	Non Res	n	n
551977.22_417331	551977.22	4173331.6	1.5	6.00E-03	3.88E-02	1.05E-01	3.04E-03	1.53E-01	Non Res	n	n
551997.22_417331	551997.22	4173331.6	1.5	7.25E-03	4.69E-02	1.27E-01	3.17E-03	1.84E-01	Off-site Residen	n	n
552017.22_417331	552017.22	4173331.6	1.5	6.78E-03	4.39E-02	1.18E-01	3.30E-03	1.72E-01	Off-site Residen	n	n
552037.22_417331	552037.22	4173331.6	1.5	7.46E-03	4.82E-02	1.30E-01	3.44E-03	1.89E-01	Off-site Residen	n	n
552057.22_417331	552057.22	4173331.6	1.5	6.91E-03	4.47E-02	1.21E-01	3.59E-03	1.76E-01	Off-site Residen	n	n
552077.22_417331	552077.22	4173331.6	1.5	6.50E-03	4.20E-02	1.13E-01	3.75E-03	1.66E-01	Off-site Residen	n	n
552097.22_417331	552097.22	4173331.6	1.5	6.19E-03	4.00E-02	1.08E-01	3.93E-03	1.58E-01	Off-site Residen	n	n
552117.22_417331	552117.22	4173331.6	1.5	5.97E-03	3.86E-02	1.04E-01	4.12E-03	1.53E-01	Non Res	n	n
552137.22_417331	552137.22	4173331.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.31E-03	1.50E-01	Non Res	n	n
552157.22_417331	552157.22	4173331.6	1.5	5.76E-03	3.73E-02	1.01E-01	4.51E-03	1.48E-01	Non Res	n	n
552177.22_417331	552177.22	4173331.6	1.5	5.76E-03	3.73E-02	1.01E-01	4.73E-03	1.48E-01	Non Res	n	n
552197.22_417331	552197.22	4173331.6	1.5	5.83E-03	3.77E-02	1.02E-01	4.96E-03	1.50E-01	Non Res	n	n
552217.22_417331	552217.22	4173331.6	1.5	5.98E-03	3.87E-02	1.04E-01	5.20E-03	1.54E-01	Off-site Residen	n	n
552237.22_417331	552237.22	4173331.6	1.5	6.20E-03	4.01E-02	1.08E-01	5.48E-03	1.60E-01	Off-site Residen	n	n
552257.22_417331	552257.22	4173331.6	1.5	6.57E-03	4.25E-02	1.15E-01	5.77E-03	1.70E-01	Non Res	n	n
552277.22_417331	552277.22	4173331.6	1.5	7.28E-03	4.71E-02	1.27E-01	6.16E-03	1.88E-01	Off-site Worker	n	n
552297.22_417331	552297.22	4173331.6	1.5	7.01E-03	4.53E-02	1.22E-01	6.63E-03	1.81E-01	Non Res	n	n
552317.22_417331	552317.22	4173331.6	1.5	7.07E-03	4.57E-02	1.23E-01	6.99E-03	1.83E-01	Non Res	n	n
552337.22_417331	552337.22	4173331.6	1.5	7.84E-03	5.07E-02	1.37E-01	7.33E-03	2.03E-01	Non Res	n	n
552357.22_417331	552357.22	4173331.6	1.5	8.10E-03	5.24E-02	1.41E-01	7.66E-03	2.10E-01	Block A6	y	n
552377.22_417331	552377.22	4173331.6	1.5	7.53E-03	4.87E-02	1.32E-01	8.03E-03	1.96E-01	Block A6	y	n
552397.22_417331	552397.22	4173331.6	1.5	7.18E-03	4.64E-02	1.25E-01	8.44E-03	1.87E-01	Block A6	y	n
552417.22_417331	552417.22	4173331.6	1.5	6.93E-03	4.48E-02	1.21E-01	8.93E-03	1.82E-01	Block A6	y	n
552437.22_417331	552437.22	4173331.6	1.5	6.73E-03	4.35E-02	1.18E-01	9.44E-03	1.77E-01	Block A6	y	n
552457.22_417331	552457.22	4173331.6	1.5	6.58E-03	4.26E-02	1.15E-01	9.91E-03	1.74E-01	Non Res	n	n
552477.22_417331	552477.22	4173331.6	1.5	6.46E-03	4.18E-02	1.13E-01	1.06E-02	1.72E-01	Non Res	n	n
552497.22_417331	552497.22	4173331.6	1.5	6.37E-03	4.12E-02	1.11E-01	1.14E-02	1.70E-01	Non Res	n	n
552517.22_417331	552517.22	4173331.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.28E-02	1.70E-01	Non Res	n	n
552537.22_417331	552537.22	4173331.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.42E-02	1.70E-01	Non Res	n	n
552557.22_417331	552557.22	4173331.6	1.5	6.22E-03	4.03E-02	1.09E-01	1.57E-02	1.71E-01	Block A5	y	n
552577.22_417331	552577.22	4173331.6	1.5	6.21E-03	4.01E-02	1.08E-01	1.79E-02	1.73E-01	Block A5	y	n
552597.22_417331	552597.22	4173331.6	1.5	6.22E-03	4.02E-02	1.09E-01	2.20E-02	1.77E-01	Block A5	y	n
552617.22_417331	552617.22	4173331.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.03E-02	1.76E-01	Non Res	n	n
552637.22_417331	552637.22	4173331.6	1.5	6.29E-03	4.07E-02	1.10E-01	2.44E-02	1.81E-01	Block A13	n	y
552657.22_417331	552657.22	4173331.6	1.5	6.35E-03	4.11E-02	1.11E-01	2.31E-02	1.81E-01	Block A13	n	y
552677.22_417331	552677.22	4173331.6	1.5	6.46E-03	4.18E-02	1.13E-01	2.10E-02	1.82E-01	Block A13	n	y
552697.22_417331	552697.22	4173331.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.93E-02	1.84E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552717.22_417333	552717.22	4173331.6	1.5	6.79E-03	4.39E-02	1.19E-01	1.86E-02	1.88E-01	Non Res	n	n
552737.22_417333	552737.22	4173331.6	1.5	7.10E-03	4.59E-02	1.24E-01	1.86E-02	1.96E-01	Non Res	n	n
552757.22_417333	552757.22	4173331.6	1.5	7.69E-03	4.97E-02	1.34E-01	1.87E-02	2.10E-01	Non Res	n	n
552777.22_417333	552777.22	4173331.6	1.5	8.11E-03	5.25E-02	1.42E-01	1.94E-02	2.22E-01	Non Res	n	n
552797.22_417333	552797.22	4173331.6	1.5	7.83E-03	5.06E-02	1.37E-01	2.00E-02	2.15E-01	Non Res	n	n
552817.22_417333	552817.22	4173331.6	1.5	8.01E-03	5.18E-02	1.40E-01	2.05E-02	2.20E-01	Non Res	n	n
552837.22_417333	552837.22	4173331.6	1.5	1.05E-02	6.80E-02	1.84E-01	2.00E-02	2.82E-01	Non Res	n	n
552857.22_417333	552857.22	4173331.6	1.5	9.32E-03	6.03E-02	1.63E-01	1.88E-02	2.51E-01	Non Res	n	n
552877.22_417333	552877.22	4173331.6	1.5	8.69E-03	5.62E-02	1.52E-01	1.76E-02	2.34E-01	Non Res	n	n
552897.22_417333	552897.22	4173331.6	1.5	8.31E-03	5.38E-02	1.45E-01	1.82E-02	2.25E-01	Non Res	n	n
552917.22_417333	552917.22	4173331.6	1.5	8.09E-03	5.23E-02	1.41E-01	1.83E-02	2.20E-01	Non Res	n	n
552937.22_417333	552937.22	4173331.6	1.5	7.95E-03	5.14E-02	1.39E-01	1.80E-02	2.16E-01	Non Res	n	n
552957.22_417333	552957.22	4173331.6	1.5	7.89E-03	5.10E-02	1.38E-01	1.79E-02	2.15E-01	Non Res	n	n
552977.22_417333	552977.22	4173331.6	1.5	7.88E-03	5.10E-02	1.38E-01	1.78E-02	2.14E-01	Non Res	n	n
552997.22_417333	552997.22	4173331.6	1.5	7.91E-03	5.11E-02	1.38E-01	1.77E-02	2.15E-01	Non Res	n	n
553017.22_417333	553017.22	4173331.6	1.5	7.97E-03	5.16E-02	1.39E-01	1.76E-02	2.16E-01	Non Res	n	n
553037.22_417333	553037.22	4173331.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.73E-02	2.18E-01	Non Res	n	n
553057.22_417333	553057.22	4173331.6	1.5	8.05E-03	5.21E-02	1.41E-01	1.69E-02	2.18E-01	Non Res	n	n
553077.22_417333	553077.22	4173331.6	1.5	8.11E-03	5.25E-02	1.42E-01	1.64E-02	2.19E-01	Block E3	n	y
553097.22_417333	553097.22	4173331.6	1.5	8.51E-03	5.50E-02	1.49E-01	1.59E-02	2.28E-01	Block E3	n	y
553117.22_417333	553117.22	4173331.6	1.5	8.95E-03	5.79E-02	1.56E-01	1.54E-02	2.38E-01	Block E3	n	y
553137.22_417333	553137.22	4173331.6	1.5	9.34E-03	6.04E-02	1.63E-01	1.49E-02	2.48E-01	Block E3	n	y
553157.22_417333	553157.22	4173331.6	1.5	9.83E-03	6.36E-02	1.72E-01	1.44E-02	2.59E-01	Block E3	n	y
553177.22_417333	553177.22	4173331.6	1.5	1.05E-02	6.82E-02	1.84E-01	1.39E-02	2.77E-01	Block E3	n	y
553197.22_417333	553197.22	4173331.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.33E-02	3.02E-01	Block E3	n	y
553217.22_417333	553217.22	4173331.6	1.5	1.28E-02	8.29E-02	2.24E-01	1.28E-02	3.32E-01	Block E3	n	y
553237.22_417333	553237.22	4173331.6	1.5	1.51E-02	9.78E-02	2.64E-01	1.24E-02	3.89E-01	Block E3	n	y
553257.22_417333	553257.22	4173331.6	1.5	1.47E-02	9.53E-02	2.57E-01	1.22E-02	3.79E-01	Block E3	n	y
553277.22_417333	553277.22	4173331.6	1.5	1.09E-02	7.07E-02	1.91E-01	1.18E-02	2.84E-01	Non Res	n	n
553297.22_417333	553297.22	4173331.6	1.5	9.77E-03	6.32E-02	1.71E-01	1.14E-02	2.55E-01	Non Res	n	n
553317.22_417333	553317.22	4173331.6	1.5	1.84E-02	1.19E-01	3.21E-01	1.10E-02	4.69E-01	Non Res	n	n
553337.22_417333	553337.22	4173331.6	1.5	1.44E-02	9.30E-02	2.51E-01	1.06E-02	3.69E-01	Non Res	n	n
553357.22_417333	553357.22	4173331.6	1.5	1.17E-02	7.55E-02	2.04E-01	1.02E-02	3.01E-01	Non Res	n	n
553377.22_417333	553377.22	4173331.6	1.5	9.88E-03	6.39E-02	1.72E-01	9.90E-03	2.56E-01	Non Res	n	n
553397.22_417333	553397.22	4173331.6	1.5	8.62E-03	5.57E-02	1.50E-01	9.60E-03	2.24E-01	Non Res	n	n
553417.22_417333	553417.22	4173331.6	1.5	7.65E-03	4.95E-02	1.34E-01	9.34E-03	2.00E-01	Non Res	n	n
553437.22_417333	553437.22	4173331.6	1.5	6.87E-03	4.44E-02	1.20E-01	9.13E-03	1.80E-01	Non Res	n	n
553457.22_417333	553457.22	4173331.6	1.5	6.22E-03	4.02E-02	1.09E-01	8.82E-03	1.64E-01	Non Res	n	n
553477.22_417333	553477.22	4173331.6	1.5	5.69E-03	3.68E-02	9.93E-02	8.61E-03	1.50E-01	Non Res	n	n
553497.22_417333	553497.22	4173331.6	1.5	5.16E-03	3.34E-02	9.00E-02	8.12E-03	1.37E-01	Non Res	n	n
553517.22_417333	553517.22	4173331.6	1.5	4.80E-03	3.10E-02	8.38E-02	7.79E-03	1.27E-01	Non Res	n	n
553537.22_417333	553537.22	4173331.6	1.5	4.46E-03	2.89E-02	7.79E-02	7.54E-03	1.19E-01	Non Res	n	n
553557.22_417333	553557.22	4173331.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.30E-03	1.09E-01	Non Res	n	n
553577.22_417333	553577.22	4173331.6	1.5	3.80E-03	2.46E-02	6.64E-02	7.09E-03	1.02E-01	Non Res	n	n
553597.22_417333	553597.22	4173331.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.90E-03	9.59E-02	Non Res	n	n
553617.22_417333	553617.22	4173331.6	1.5	3.36E-03	2.18E-02	5.87E-02	6.71E-03	9.06E-02	Non Res	n	n
553637.22_417333	553637.22	4173331.6	1.5	3.18E-03	2.06E-02	5.55E-02	6.55E-03	8.58E-02	Non Res	n	n
553657.22_417333	553657.22	4173331.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.37E-03	8.14E-02	Non Res	n	n
553677.22_417333	553677.22	4173331.6	1.5	2.86E-03	1.85E-02	4.99E-02	6.22E-03	7.75E-02	Non Res	n	n
553697.22_417333	553697.22	4173331.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.06E-03	7.39E-02	Non Res	n	n
553717.22_417333	553717.22	4173331.6	1.5	2.60E-03	1.68E-02	4.53E-02	5.92E-03	7.06E-02	Non Res	n	n
553737.22_417333	553737.22	4173331.6	1.5	2.48E-03	1.61E-02	4.34E-02	5.78E-03	6.77E-02	Non Res	n	n
551977.22_417335	551977.22	4173351.6	1.5	7.21E-03	4.67E-02	1.26E-01	3.05E-03	1.83E-01	Off-site Residen	n	n
551997.22_417335	551997.22	4173351.6	1.5	6.58E-03	4.26E-02	1.15E-01	3.18E-03	1.67E-01	Off-site Residen	n	n
552017.22_417335	552017.22	4173351.6	1.5	6.13E-03	3.96E-02	1.07E-01	3.31E-03	1.56E-01	Off-site Residen	n	n
552037.22_417335	552037.22	4173351.6	1.5	5.80E-03	3.75E-02	1.01E-01	3.46E-03	1.48E-01	Off-site Residen	n	n
552057.22_417335	552057.22	4173351.6	1.5	5.56E-03	3.59E-02	9.70E-02	3.61E-03	1.42E-01	Off-site Residen	n	n
552077.22_417335	552077.22	4173351.6	1.5	5.37E-03	3.47E-02	9.37E-02	3.78E-03	1.38E-01	Non Res	n	n
552097.22_417335	552097.22	4173351.6	1.5	5.24E-03	3.39E-02	9.15E-02	3.95E-03	1.35E-01	Non Res	n	n
552117.22_417335	552117.22	4173351.6	1.5	5.16E-03	3.34E-02	9.00E-02	4.14E-03	1.33E-01	Non Res	n	n
552137.22_417335	552137.22	4173351.6	1.5	5.11E-03	3.31E-02	8.92E-02	4.31E-03	1.32E-01	Non Res	n	n
552157.22_417335	552157.22	4173351.6	1.5	5.12E-03	3.31E-02	8.93E-02	4.50E-03	1.32E-01	Non Res	n	n
552177.22_417335	552177.22	4173351.6	1.5	5.17E-03	3.34E-02	9.02E-02	4.69E-03	1.34E-01	Off-site Residen	n	n
552197.22_417335	552197.22	4173351.6	1.5	5.28E-03	3.41E-02	9.21E-02	4.90E-03	1.36E-01	Off-site Residen	n	n
552217.22_417335	552217.22	4173351.6	1.5	5.42E-03	3.50E-02	9.46E-02	5.11E-03	1.40E-01	Off-site Residen	n	n
552237.22_417335	552237.22	4173351.6	1.5	5.63E-03	3.64E-02	9.82E-02	5.36E-03	1.46E-01	Non Res	n	n
552257.22_417335	552257.22	4173351.6	1.5	5.96E-03	3.85E-02	1.04E-01	5.66E-03	1.54E-01	Non Res	n	n
552277.22_417335	552277.22	4173351.6	1.5	6.50E-03	4.20E-02	1.13E-01	6.06E-03	1.68E-01	Non Res	n	n
552297.22_417335	552297.22	4173351.6	1.5	6.86E-03	4.44E-02	1.20E-01	6.53E-03	1.78E-01	Non Res	n	n
552317.22_417335	552317.22	4173351.6	1.5	6.72E-03	4.35E-02	1.17E-01	6.92E-03	1.74E-01	Non Res	n	n
552337.22_417335	552337.22	4173351.6	1.5	6.58E-03	4.26E-02	1.15E-01	7.25E-03	1.71E-01	Non Res	n	n
552357.22_417335	552357.22	4173351.6	1.5	7.86E-03	5.08E-02	1.37E-01	7.57E-03	2.03E-01	Block A6	y	n
552377.22_417335	552377.22	4173351.6	1.5	7.18E-03	4.64E-02	1.25E-01	7.88E-03	1.87E-01	Block A6	y	n
552397.22_417335	552397.22	4173351.6	1.5	6.78E-03	4.39E-02	1.18E-01	8.28E-03	1.77E-01	Block A6	y	n
552417.22_417335	552417.22	4173351.6	1.5	6.51E-03	4.21E-02	1.14E-01	8.71E-03	1.71E-01	Block A6	y	n
552437.22_417335	552437.22	4173351.6	1.5	6.32E-03	4.09E-02	1.10E-01	9.15E-03	1.67E-01	Block A6	y	n
552457.22_417335	552457.22	4173351.6	1.5	6.17E-03	3.99E-02	1.08E-01	9.63E-03	1.63E-01	Non Res	n	n
552477.22_417335	552477.22	4173351.6	1.5	6.06E-03	3.92E-02	1.06E-01	1.03E-02	1.61E-01	Non Res	n	n
552497.22_417335	552497.22	4173351.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.11E-02	1.60E-01	Non Res	n	n
552517.22_417335	552517.22	4173351.6	1.5	5.91E-03	3.82E-02	1.03E-01	1.22E-02	1.59E-01	Block A5	y	n
552537.22_417335	552537.22	4173351.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.36E-02	1.60E-01	Block A5	y	n
552557.22_417335	552557.22	4173351.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.56E-02	1.61E-01	Block A5	y	n
552577.22_417335	552577.22	4173351.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.84E-02	1.64E-01	Block A5	y	n
552597.22_417335	552597.22	4173351.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.97E-02	1.65E-01	Block A5	y	n
552617.22_417335	552617.22	4173351.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.92E-02	1.65E-01	Non Res	n	n
552637.22_417335	552637.22	4173351.6	1.5	5.92E-03	3.83E-02	1.03E-01	2.05E-02	1.68E-01	Block A13	n	y
552657.22_417335	552657.22	4173351.6	1.5	5.99E-03	3.87E-02	1.05E-01	2.29E-02	1.72E-01	Block A13	n	y
552677.22_417335	552677.22	4173351.6	1.5	6.10E-03	3.94E-02	1.06E-01	2.16E-02	1.74E-01	Block A13	n	y
552697.22_417335	552697.22	4173351.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.06E-02	1.76E-01	Non Res	n	n
552717.22_417335	552717.22	4173351.6	1.5	6.44E-03	4.16E-02	1.12E-01	2.07E-02	1.81E-01	Non Res	n	n
552737.22_417335	552737.22	4173351.6	1.5	6.75E-03	4.37E-02	1.18E-01	2.09E-02	1.89E-01	Non Res	n	n
552757.22_417335	552757.22	4173351.6	1.5	7.37E-03	4.77E-02	1.29E-01	2.14E-02	2.05E-01	Non Res	n	n
552777.22_417335	552777.22	4173351.6	1.5	7.15E-03	4.62E-02	1.25E-01	2.23E-02	2.00E-01	Non Res	n	n
552797.22_417335	552797.22	4173351.6	1.5	7.58E-03	4.90E-02	1.32E-01	2.27E-02	2.12E-01	Non Res	n	n
552817.22_417335	552817.22	4173351.6	1.5	7.78E-03	5.03E-02	1.36E-01	2.29E-02	2.17E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417335	552837.22	4173351.6	1.5	9.91E-03	6.41E-02	1.73E-01	2.26E-02	2.70E-01	Off-site Worker	n	n
552857.22_417335	552857.22	4173351.6	1.5	8.76E-03	5.67E-02	1.53E-01	2.12E-02	2.40E-01	Non Res	n	n
552877.22_417335	552877.22	4173351.6	1.5	8.15E-03	5.27E-02	1.42E-01	1.92E-02	2.22E-01	Non Res	n	n
552897.22_417335	552897.22	4173351.6	1.5	7.78E-03	5.03E-02	1.36E-01	1.89E-02	2.13E-01	Non Res	n	n
552917.22_417335	552917.22	4173351.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.92E-02	2.08E-01	Non Res	n	n
552937.22_417335	552937.22	4173351.6	1.5	7.42E-03	4.80E-02	1.30E-01	1.88E-02	2.04E-01	Non Res	n	n
552957.22_417335	552957.22	4173351.6	1.5	7.33E-03	4.74E-02	1.28E-01	1.83E-02	2.01E-01	Non Res	n	n
552977.22_417335	552977.22	4173351.6	1.5	7.30E-03	4.72E-02	1.27E-01	1.77E-02	2.00E-01	Non Res	n	n
552997.22_417335	552997.22	4173351.6	1.5	7.31E-03	4.73E-02	1.28E-01	1.72E-02	1.99E-01	Non Res	n	n
553017.22_417335	553017.22	4173351.6	1.5	7.34E-03	4.75E-02	1.28E-01	1.69E-02	2.00E-01	Non Res	n	n
553037.22_417335	553037.22	4173351.6	1.5	7.36E-03	4.76E-02	1.29E-01	1.68E-02	2.00E-01	Non Res	n	n
553057.22_417335	553057.22	4173351.6	1.5	7.38E-03	4.77E-02	1.29E-01	1.64E-02	2.00E-01	Block E3	n	y
553077.22_417335	553077.22	4173351.6	1.5	7.45E-03	4.82E-02	1.30E-01	1.60E-02	2.02E-01	Block E3	n	y
553097.22_417335	553097.22	4173351.6	1.5	7.72E-03	4.99E-02	1.35E-01	1.55E-02	2.08E-01	Block E3	n	y
553117.22_417335	553117.22	4173351.6	1.5	8.04E-03	5.20E-02	1.40E-01	1.51E-02	2.16E-01	Block E3	n	y
553137.22_417335	553137.22	4173351.6	1.5	8.37E-03	5.41E-02	1.46E-01	1.46E-02	2.23E-01	Block E3	n	y
553157.22_417335	553157.22	4173351.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.41E-02	2.32E-01	Block E3	n	y
553177.22_417335	553177.22	4173351.6	1.5	9.25E-03	5.98E-02	1.61E-01	1.37E-02	2.44E-01	Block E3	n	y
553197.22_417335	553197.22	4173351.6	1.5	9.99E-03	6.46E-02	1.74E-01	1.32E-02	2.62E-01	Block E3	n	y
553217.22_417335	553217.22	4173351.6	1.5	1.11E-02	7.20E-02	1.94E-01	1.29E-02	2.90E-01	Block E3	n	y
553237.22_417335	553237.22	4173351.6	1.5	1.32E-02	8.55E-02	2.31E-01	1.25E-02	3.42E-01	Block E3	n	y
553257.22_417335	553257.22	4173351.6	1.5	1.44E-02	9.34E-02	2.52E-01	1.21E-02	3.72E-01	Block E3	n	y
553277.22_417335	553277.22	4173351.6	1.5	1.41E-02	9.15E-02	2.47E-01	1.17E-02	3.64E-01	Block E3	n	y
553297.22_417335	553297.22	4173351.6	1.5	1.09E-02	7.05E-02	1.90E-01	1.13E-02	2.83E-01	Non Res	n	n
553317.22_417335	553317.22	4173351.6	1.5	8.59E-03	5.56E-02	1.50E-01	1.10E-02	2.25E-01	Non Res	n	n
553337.22_417335	553337.22	4173351.6	1.5	1.66E-02	1.07E-01	2.90E-01	1.06E-02	4.24E-01	Non Res	n	n
553357.22_417335	553357.22	4173351.6	1.5	1.28E-02	8.28E-02	2.23E-01	1.02E-02	3.29E-01	Non Res	n	n
553377.22_417335	553377.22	4173351.6	1.5	1.05E-02	6.81E-02	1.84E-01	9.91E-03	2.72E-01	Non Res	n	n
553397.22_417335	553397.22	4173351.6	1.5	9.03E-03	5.84E-02	1.58E-01	9.59E-03	2.35E-01	Non Res	n	n
553417.22_417335	553417.22	4173351.6	1.5	7.92E-03	5.12E-02	1.38E-01	9.35E-03	2.07E-01	Non Res	n	n
553437.22_417335	553437.22	4173351.6	1.5	7.03E-03	4.54E-02	1.23E-01	9.12E-03	1.84E-01	Non Res	n	n
553457.22_417335	553457.22	4173351.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.84E-03	1.66E-01	Non Res	n	n
553477.22_417335	553477.22	4173351.6	1.5	5.71E-03	3.70E-02	9.97E-02	8.60E-03	1.51E-01	Non Res	n	n
553497.22_417335	553497.22	4173351.6	1.5	5.15E-03	3.33E-02	9.00E-02	8.14E-03	1.37E-01	Non Res	n	n
553517.22_417335	553517.22	4173351.6	1.5	4.76E-03	3.08E-02	8.31E-02	7.82E-03	1.27E-01	Non Res	n	n
553537.22_417335	553537.22	4173351.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.56E-03	1.16E-01	Non Res	n	n
553557.22_417335	553557.22	4173351.6	1.5	3.99E-03	2.58E-02	6.97E-02	7.35E-03	1.07E-01	Non Res	n	n
553577.22_417335	553577.22	4173351.6	1.5	3.72E-03	2.40E-02	6.49E-02	7.13E-03	9.98E-02	Non Res	n	n
553597.22_417335	553597.22	4173351.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.96E-03	9.36E-02	Non Res	n	n
553617.22_417335	553617.22	4173351.6	1.5	3.27E-03	2.11E-02	5.70E-02	6.78E-03	8.82E-02	Non Res	n	n
553637.22_417335	553637.22	4173351.6	1.5	3.08E-03	1.99E-02	5.38E-02	6.60E-03	8.35E-02	Non Res	n	n
553657.22_417335	553657.22	4173351.6	1.5	2.92E-03	1.89E-02	5.10E-02	6.43E-03	7.92E-02	Non Res	n	n
553677.22_417335	553677.22	4173351.6	1.5	2.78E-03	1.80E-02	4.85E-02	6.27E-03	7.55E-02	Non Res	n	n
553697.22_417335	553697.22	4173351.6	1.5	2.64E-03	1.71E-02	4.62E-02	6.11E-03	7.20E-02	Non Res	n	n
553717.22_417335	553717.22	4173351.6	1.5	2.53E-03	1.63E-02	4.41E-02	5.97E-03	6.89E-02	Non Res	n	n
553737.22_417335	553737.22	4173351.6	1.5	2.42E-03	1.56E-02	4.22E-02	5.82E-03	6.61E-02	Non Res	n	n
551977.22_417337	551977.22	4173371.6	1.5	5.52E-03	3.57E-02	9.63E-02	3.08E-03	1.41E-01	Off-site Residen	n	n
551997.22_417337	551997.22	4173371.6	1.5	5.25E-03	3.40E-02	9.17E-02	3.20E-03	1.34E-01	Off-site Residen	n	n
552017.22_417337	552017.22	4173371.6	1.5	5.05E-03	3.26E-02	8.81E-02	3.35E-03	1.29E-01	Non Res	n	n
552037.22_417337	552037.22	4173371.6	1.5	4.88E-03	3.15E-02	8.51E-02	3.49E-03	1.25E-01	Non Res	n	n
552057.22_417337	552057.22	4173371.6	1.5	4.75E-03	3.07E-02	8.30E-02	3.64E-03	1.22E-01	Non Res	n	n
552077.22_417337	552077.22	4173371.6	1.5	4.67E-03	3.02E-02	8.15E-02	3.80E-03	1.20E-01	Non Res	n	n
552097.22_417337	552097.22	4173371.6	1.5	4.62E-03	2.99E-02	8.06E-02	3.96E-03	1.19E-01	Off-site Residen	n	n
552117.22_417337	552117.22	4173371.6	1.5	4.59E-03	2.97E-02	8.02E-02	4.13E-03	1.19E-01	Off-site Residen	n	n
552137.22_417337	552137.22	4173371.6	1.5	4.60E-03	2.98E-02	8.03E-02	4.28E-03	1.19E-01	Off-site Residen	n	n
552157.22_417337	552157.22	4173371.6	1.5	4.64E-03	3.00E-02	8.11E-02	4.45E-03	1.20E-01	Off-site Residen	n	n
552177.22_417337	552177.22	4173371.6	1.5	4.72E-03	3.05E-02	8.23E-02	4.64E-03	1.22E-01	Non Res	n	n
552197.22_417337	552197.22	4173371.6	1.5	4.82E-03	3.12E-02	8.42E-02	4.82E-03	1.25E-01	Non Res	n	n
552217.22_417337	552217.22	4173371.6	1.5	4.97E-03	3.21E-02	8.68E-02	5.02E-03	1.29E-01	Non Res	n	n
552237.22_417337	552237.22	4173371.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.25E-03	1.34E-01	Non Res	n	n
552257.22_417337	552257.22	4173371.6	1.5	5.46E-03	3.53E-02	9.54E-02	5.56E-03	1.42E-01	Non Res	n	n
552277.22_417337	552277.22	4173371.6	1.5	5.91E-03	3.82E-02	1.03E-01	5.96E-03	1.53E-01	Non Res	n	n
552297.22_417337	552297.22	4173371.6	1.5	6.31E-03	4.08E-02	1.10E-01	6.43E-03	1.64E-01	Non Res	n	n
552317.22_417337	552317.22	4173371.6	1.5	6.17E-03	3.99E-02	1.08E-01	6.82E-03	1.61E-01	Non Res	n	n
552337.22_417337	552337.22	4173371.6	1.5	6.49E-03	4.20E-02	1.13E-01	7.07E-03	1.69E-01	Non Res	n	n
552357.22_417337	552357.22	4173371.6	1.5	6.68E-03	4.32E-02	1.17E-01	7.37E-03	1.74E-01	Non Res	n	n
552377.22_417337	552377.22	4173371.6	1.5	6.95E-03	4.50E-02	1.21E-01	7.66E-03	1.81E-01	Block A6	y	n
552397.22_417337	552397.22	4173371.6	1.5	6.49E-03	4.20E-02	1.13E-01	8.03E-03	1.70E-01	Block A6	y	n
552417.22_417337	552417.22	4173371.6	1.5	6.19E-03	4.01E-02	1.08E-01	8.39E-03	1.63E-01	Non Res	n	n
552437.22_417337	552437.22	4173371.6	1.5	5.99E-03	3.88E-02	1.05E-01	8.84E-03	1.58E-01	Block A4	y	n
552457.22_417337	552457.22	4173371.6	1.5	5.84E-03	3.78E-02	1.02E-01	9.36E-03	1.55E-01	Block A4	y	n
552477.22_417337	552477.22	4173371.6	1.5	5.73E-03	3.70E-02	1.00E-01	1.01E-02	1.53E-01	Non Res	n	n
552497.22_417337	552497.22	4173371.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.10E-02	1.52E-01	Non Res	n	n
552517.22_417337	552517.22	4173371.6	1.5	5.58E-03	3.61E-02	9.74E-02	1.22E-02	1.51E-01	Non Res	n	n
552537.22_417337	552537.22	4173371.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.34E-02	1.52E-01	Block A5	y	n
552557.22_417337	552557.22	4173371.6	1.5	5.52E-03	3.57E-02	9.63E-02	1.54E-02	1.53E-01	Block A5	y	n
552577.22_417337	552577.22	4173371.6	1.5	5.51E-03	3.56E-02	9.62E-02	1.72E-02	1.55E-01	Block A5	y	n
552597.22_417337	552597.22	4173371.6	1.5	5.52E-03	3.57E-02	9.64E-02	1.76E-02	1.55E-01	Block A5	y	n
552617.22_417337	552617.22	4173371.6	1.5	5.55E-03	3.59E-02	9.70E-02	1.83E-02	1.57E-01	Non Res	n	n
552637.22_417337	552637.22	4173371.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.92E-02	1.59E-01	Non Res	n	n
552657.22_417337	552657.22	4173371.6	1.5	5.68E-03	3.67E-02	9.92E-02	2.21E-02	1.64E-01	Block A13	n	y
552677.22_417337	552677.22	4173371.6	1.5	5.79E-03	3.75E-02	1.01E-01	2.42E-02	1.68E-01	Block A13	n	y
552697.22_417337	552697.22	4173371.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.40E-02	1.72E-01	Non Res	n	n
552717.22_417337	552717.22	4173371.6	1.5	6.14E-03	3.97E-02	1.07E-01	2.42E-02	1.77E-01	Non Res	n	n
552737.22_417337	552737.22	4173371.6	1.5	6.48E-03	4.19E-02	1.13E-01	2.42E-02	1.86E-01	Non Res	n	n
552757.22_417337	552757.22	4173371.6	1.5	7.12E-03	4.61E-02	1.24E-01	2.50E-02	2.03E-01	Non Res	n	n
552777.22_417337	552777.22	4173371.6	1.5	7.45E-03	4.82E-02	1.30E-01	2.60E-02	2.12E-01	Non Res	n	n
552797.22_417337	552797.22	4173371.6	1.5	7.28E-03	4.71E-02	1.27E-01	2.61E-02	2.08E-01	Non Res	n	n
552817.22_417337	552817.22	4173371.6	1.5	8.56E-03	5.53E-02	1.49E-01	2.55E-02	2.39E-01	Non Res	n	n
552837.22_417337	552837.22	4173371.6	1.5	9.33E-03	6.03E-02	1.63E-01	2.48E-02	2.57E-01	Non Res	n	n
552857.22_417337	552857.22	4173371.6	1.5	8.28E-03	5.36E-02	1.45E-01	2.26E-02	2.29E-01	Non Res	n	n
552877.22_417337	552877.22	4173371.6	1.5	7.70E-03	4.98E-02	1.34E-01	2.11E-02	2.13E-01	Non Res	n	n
552897.22_417337	552897.22	4173371.6	1.5	7.34E-03	4.75E-02	1.28E-01	1.94E-02	2.02E-01	Off-site Worker	n	n
552917.22_417337	552917.22	4173371.6	1.5	7.11E-03	4.60E-02	1.24E-01	1.95E-02	1.97E-01	Off-site Worker	n	n
552937.22_417337	552937.22	4173371.6	1.5	6.96E-03	4.50E-02	1.21E-01	1.93E-02	1.93E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552957.22_417337	552957.22	4173371.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.86E-02	1.90E-01	Non Res	n	n
552977.22_417337	552977.22	4173371.6	1.5	6.83E-03	4.41E-02	1.19E-01	1.78E-02	1.88E-01	Non Res	n	n
552997.22_417337	552997.22	4173371.6	1.5	6.81E-03	4.41E-02	1.19E-01	1.69E-02	1.87E-01	Non Res	n	n
553017.22_417337	553017.22	4173371.6	1.5	6.83E-03	4.42E-02	1.19E-01	1.64E-02	1.87E-01	Non Res	n	n
553037.22_417337	553037.22	4173371.6	1.5	6.81E-03	4.41E-02	1.19E-01	1.61E-02	1.86E-01	Non Res	n	n
553057.22_417337	553057.22	4173371.6	1.5	6.86E-03	4.44E-02	1.20E-01	1.59E-02	1.87E-01	Block E3	n	y
553077.22_417337	553077.22	4173371.6	1.5	6.90E-03	4.46E-02	1.20E-01	1.57E-02	1.88E-01	Block E3	n	y
553097.22_417337	553097.22	4173371.6	1.5	7.12E-03	4.60E-02	1.24E-01	1.53E-02	1.93E-01	Block E3	n	y
553117.22_417337	553117.22	4173371.6	1.5	7.35E-03	4.75E-02	1.28E-01	1.48E-02	1.98E-01	Block E3	n	y
553137.22_417337	553137.22	4173371.6	1.5	7.63E-03	4.93E-02	1.33E-01	1.43E-02	2.04E-01	Block E3	n	y
553157.22_417337	553157.22	4173371.6	1.5	7.97E-03	5.16E-02	1.39E-01	1.39E-02	2.13E-01	Block E3	n	y
553177.22_417337	553177.22	4173371.6	1.5	8.42E-03	5.44E-02	1.47E-01	1.34E-02	2.23E-01	Block E3	n	y
553197.22_417337	553197.22	4173371.6	1.5	9.09E-03	5.88E-02	1.59E-01	1.30E-02	2.40E-01	Block E3	n	y
553217.22_417337	553217.22	4173371.6	1.5	1.00E-02	6.50E-02	1.75E-01	1.26E-02	2.63E-01	Block E3	n	y
553237.22_417337	553237.22	4173371.6	1.5	1.16E-02	7.52E-02	2.03E-01	1.22E-02	3.02E-01	Block E3	n	y
553257.22_417337	553257.22	4173371.6	1.5	1.43E-02	9.24E-02	2.49E-01	1.19E-02	3.68E-01	Block E3	n	y
553277.22_417337	553277.22	4173371.6	1.5	1.17E-02	7.57E-02	2.04E-01	1.15E-02	3.03E-01	Block E3	n	y
553297.22_417337	553297.22	4173371.6	1.5	8.19E-03	5.30E-02	1.43E-01	1.12E-02	2.15E-01	Non Res	n	n
553317.22_417337	553317.22	4173371.6	1.5	1.45E-02	9.40E-02	2.54E-01	1.08E-02	3.73E-01	Non Res	n	n
553337.22_417337	553337.22	4173371.6	1.5	1.81E-02	1.17E-01	3.15E-01	1.04E-02	4.60E-01	Non Res	n	n
553357.22_417337	553357.22	4173371.6	1.5	1.35E-02	8.70E-02	2.35E-01	1.00E-02	3.45E-01	Non Res	n	n
553377.22_417337	553377.22	4173371.6	1.5	1.09E-02	7.06E-02	1.91E-01	9.69E-03	2.82E-01	Non Res	n	n
553397.22_417337	553397.22	4173371.6	1.5	9.27E-03	6.00E-02	1.62E-01	9.42E-03	2.41E-01	Non Res	n	n
553417.22_417337	553417.22	4173371.6	1.5	8.04E-03	5.20E-02	1.40E-01	9.20E-03	2.10E-01	Non Res	n	n
553437.22_417337	553437.22	4173371.6	1.5	7.07E-03	4.57E-02	1.23E-01	8.96E-03	1.85E-01	Non Res	n	n
553457.22_417337	553457.22	4173371.6	1.5	6.28E-03	4.06E-02	1.10E-01	8.72E-03	1.65E-01	Non Res	n	n
553477.22_417337	553477.22	4173371.6	1.5	5.57E-03	3.60E-02	9.73E-02	8.42E-03	1.47E-01	Non Res	n	n
553497.22_417337	553497.22	4173371.6	1.5	5.03E-03	3.25E-02	8.77E-02	8.04E-03	1.33E-01	Non Res	n	n
553517.22_417337	553517.22	4173371.6	1.5	4.63E-03	3.00E-02	8.09E-02	7.75E-03	1.23E-01	Non Res	n	n
553537.22_417337	553537.22	4173371.6	1.5	4.20E-03	2.72E-02	7.33E-02	7.53E-03	1.12E-01	Non Res	n	n
553557.22_417337	553557.22	4173371.6	1.5	3.86E-03	2.49E-02	6.73E-02	7.30E-03	1.03E-01	Non Res	n	n
553577.22_417337	553577.22	4173371.6	1.5	3.58E-03	2.32E-02	6.26E-02	7.11E-03	9.65E-02	Non Res	n	n
553597.22_417337	553597.22	4173371.6	1.5	3.35E-03	2.17E-02	5.85E-02	6.92E-03	9.05E-02	Non Res	n	n
553617.22_417337	553617.22	4173371.6	1.5	3.16E-03	2.04E-02	5.51E-02	6.77E-03	8.54E-02	Non Res	n	n
553637.22_417337	553637.22	4173371.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.60E-03	8.09E-02	Non Res	n	n
553657.22_417337	553657.22	4173371.6	1.5	2.83E-03	1.83E-02	4.93E-02	6.43E-03	7.69E-02	Non Res	n	n
553677.22_417337	553677.22	4173371.6	1.5	2.69E-03	1.74E-02	4.69E-02	6.26E-03	7.33E-02	Non Res	n	n
553697.22_417337	553697.22	4173371.6	1.5	2.56E-03	1.66E-02	4.48E-02	6.10E-03	7.00E-02	Non Res	n	n
553717.22_417337	553717.22	4173371.6	1.5	2.45E-03	1.59E-02	4.28E-02	5.96E-03	6.71E-02	Non Res	n	n
553737.22_417337	553737.22	4173371.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.81E-03	6.44E-02	Non Res	n	n
551997.22_417339	551997.22	4173391.6	1.5	4.47E-03	2.89E-02	7.79E-02	3.25E-03	1.15E-01	Non Res	n	n
552017.22_417339	552017.22	4173391.6	1.5	4.36E-03	2.82E-02	7.60E-02	3.38E-03	1.12E-01	Non Res	n	n
552037.22_417339	552037.22	4173391.6	1.5	4.28E-03	2.77E-02	7.46E-02	3.51E-03	1.10E-01	Off-site Residen	n	n
552057.22_417339	552057.22	4173391.6	1.5	4.21E-03	2.73E-02	7.36E-02	3.65E-03	1.09E-01	Off-site Residen	n	n
552077.22_417339	552077.22	4173391.6	1.5	4.18E-03	2.70E-02	7.30E-02	3.79E-03	1.08E-01	Off-site Residen	n	n
552097.22_417339	552097.22	4173391.6	1.5	4.17E-03	2.70E-02	7.28E-02	3.94E-03	1.08E-01	Off-site Residen	n	n
552117.22_417339	552117.22	4173391.6	1.5	4.18E-03	2.70E-02	7.30E-02	4.10E-03	1.08E-01	Off-site Residen	n	n
552137.22_417339	552137.22	4173391.6	1.5	4.22E-03	2.73E-02	7.36E-02	4.25E-03	1.09E-01	Non Res	n	n
552157.22_417339	552157.22	4173391.6	1.5	4.27E-03	2.76E-02	7.45E-02	4.40E-03	1.11E-01	Non Res	n	n
552177.22_417339	552177.22	4173391.6	1.5	4.35E-03	2.81E-02	7.59E-02	4.57E-03	1.13E-01	Non Res	n	n
552197.22_417339	552197.22	4173391.6	1.5	4.46E-03	2.88E-02	7.78E-02	4.73E-03	1.16E-01	Non Res	n	n
552217.22_417339	552217.22	4173391.6	1.5	4.60E-03	2.97E-02	8.03E-02	4.93E-03	1.20E-01	Off-site Worker	n	n
552237.22_417339	552237.22	4173391.6	1.5	4.78E-03	3.09E-02	8.35E-02	5.13E-03	1.24E-01	Off-site Worker	n	n
552257.22_417339	552257.22	4173391.6	1.5	5.03E-03	3.25E-02	8.78E-02	5.43E-03	1.31E-01	Off-site Worker	n	n
552277.22_417339	552277.22	4173391.6	1.5	5.38E-03	3.48E-02	9.39E-02	5.84E-03	1.40E-01	Off-site Worker	n	n
552297.22_417339	552297.22	4173391.6	1.5	6.00E-03	3.88E-02	1.05E-01	6.30E-03	1.56E-01	Off-site Worker	n	n
552317.22_417339	552317.22	4173391.6	1.5	5.76E-03	3.73E-02	1.01E-01	6.71E-03	1.50E-01	Non Res	n	n
552337.22_417339	552337.22	4173391.6	1.5	5.85E-03	3.78E-02	1.02E-01	6.96E-03	1.53E-01	Non Res	n	n
552357.22_417339	552357.22	4173391.6	1.5	6.51E-03	4.21E-02	1.14E-01	7.19E-03	1.69E-01	Non Res	n	n
552377.22_417339	552377.22	4173391.6	1.5	6.87E-03	4.44E-02	1.20E-01	7.54E-03	1.79E-01	Non Res	n	n
552397.22_417339	552397.22	4173391.6	1.5	6.28E-03	4.06E-02	1.10E-01	7.91E-03	1.64E-01	Block A4	y	n
552417.22_417339	552417.22	4173391.6	1.5	5.94E-03	3.84E-02	1.04E-01	8.34E-03	1.56E-01	Block A4	y	n
552437.22_417339	552437.22	4173391.6	1.5	5.73E-03	3.70E-02	9.99E-02	8.77E-03	1.51E-01	Block A4	y	n
552457.22_417339	552457.22	4173391.6	1.5	5.57E-03	3.60E-02	9.72E-02	9.42E-03	1.48E-01	Block A4	y	n
552477.22_417339	552477.22	4173391.6	1.5	5.45E-03	3.53E-02	9.52E-02	1.02E-02	1.46E-01	Non Res	n	n
552497.22_417339	552497.22	4173391.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.12E-02	1.45E-01	Non Res	n	n
552517.22_417339	552517.22	4173391.6	1.5	5.30E-03	3.43E-02	9.26E-02	1.23E-02	1.44E-01	Non Res	n	n
552537.22_417339	552537.22	4173391.6	1.5	5.26E-03	3.40E-02	9.19E-02	1.36E-02	1.45E-01	Block A5	y	n
552557.22_417339	552557.22	4173391.6	1.5	5.24E-03	3.39E-02	9.15E-02	1.48E-02	1.45E-01	Block A5	y	n
552577.22_417339	552577.22	4173391.6	1.5	5.24E-03	3.39E-02	9.14E-02	1.55E-02	1.46E-01	Block A5	y	n
552597.22_417339	552597.22	4173391.6	1.5	5.25E-03	3.40E-02	9.17E-02	1.62E-02	1.47E-01	Block A5	y	n
552617.22_417339	552617.22	4173391.6	1.5	5.28E-03	3.42E-02	9.22E-02	1.73E-02	1.49E-01	Block A5	y	n
552637.22_417339	552637.22	4173391.6	1.5	5.34E-03	3.45E-02	9.32E-02	1.91E-02	1.52E-01	Non Res	n	n
552657.22_417339	552657.22	4173391.6	1.5	5.42E-03	3.50E-02	9.46E-02	2.25E-02	1.58E-01	Non Res	n	n
552677.22_417339	552677.22	4173391.6	1.5	5.53E-03	3.58E-02	9.65E-02	2.63E-02	1.64E-01	Non Res	n	n
552697.22_417339	552697.22	4173391.6	1.5	5.68E-03	3.68E-02	9.92E-02	2.82E-02	1.70E-01	Block A12	n	y
552717.22_417339	552717.22	4173391.6	1.5	5.90E-03	3.81E-02	1.03E-01	2.87E-02	1.76E-01	Non Res	n	n
552737.22_417339	552737.22	4173391.6	1.5	6.24E-03	4.04E-02	1.09E-01	2.81E-02	1.84E-01	Non Res	n	n
552757.22_417339	552757.22	4173391.6	1.5	6.95E-03	4.49E-02	1.21E-01	2.78E-02	2.01E-01	Non Res	n	n
552777.22_417339	552777.22	4173391.6	1.5	6.53E-03	4.22E-02	1.14E-01	2.82E-02	1.91E-01	Non Res	n	n
552797.22_417339	552797.22	4173391.6	1.5	6.87E-03	4.45E-02	1.20E-01	2.85E-02	2.00E-01	Non Res	n	n
552817.22_417339	552817.22	4173391.6	1.5	6.88E-03	4.45E-02	1.20E-01	2.73E-02	1.99E-01	Off-site Worker	n	n
552837.22_417339	552837.22	4173391.6	1.5	8.81E-03	5.70E-02	1.54E-01	2.59E-02	2.45E-01	Non Res	n	n
552857.22_417339	552857.22	4173391.6	1.5	7.86E-03	5.09E-02	1.37E-01	2.39E-02	2.20E-01	Non Res	n	n
552877.22_417339	552877.22	4173391.6	1.5	7.32E-03	4.73E-02	1.28E-01	2.19E-02	2.04E-01	Non Res	n	n
552897.22_417339	552897.22	4173391.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.00E-02	1.93E-01	Off-site Worker	n	n
552917.22_417339	552917.22	4173391.6	1.5	6.74E-03	4.36E-02	1.18E-01	1.94E-02	1.87E-01	Off-site Worker	n	n
552937.22_417339	552937.22	4173391.6	1.5	6.58E-03	4.26E-02	1.15E-01	1.92E-02	1.83E-01	Off-site Worker	n	n
552957.22_417339	552957.22	4173391.6	1.5	6.48E-03	4.19E-02	1.13E-01	1.86E-02	1.80E-01	Non Res	n	n
552977.22_417339	552977.22	4173391.6	1.5	6.43E-03	4.16E-02	1.12E-01	1.78E-02	1.78E-01	Non Res	n	n
552997.22_417339	552997.22	4173391.6	1.5	6.40E-03	4.14E-02	1.12E-01	1.68E-02	1.76E-01	Non Res	n	n
553017.22_417339	553017.22	4173391.6	1.5	6.41E-03	4.14E-02	1.12E-01	1.61E-02	1.76E-01	Non Res	n	n
553037.22_417339	553037.22	4173391.6	1.5	6.38E-03	4.13E-02	1.11E-01	1.56E-02	1.75E-01	Non Res	n	n
553057.22_417339	553057.22	4173391.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.53E-02	1.75E-01	Block E3	n	y
553077.22_417339	553077.22	4173391.6	1.5	6.45E-03	4.17E-02	1.13E-01	1.51E-02	1.76E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417339	553097.22	4173391.6	1.5	6.60E-03	4.27E-02	1.15E-01	1.48E-02	1.79E-01	Block E3	n	y
553117.22_417339	553117.22	4173391.6	1.5	6.80E-03	4.40E-02	1.19E-01	1.45E-02	1.84E-01	Block E3	n	y
553137.22_417339	553137.22	4173391.6	1.5	7.05E-03	4.56E-02	1.23E-01	1.41E-02	1.90E-01	Block E3	n	y
553157.22_417339	553157.22	4173391.6	1.5	7.36E-03	4.76E-02	1.28E-01	1.37E-02	1.97E-01	Block E3	n	y
553177.22_417339	553177.22	4173391.6	1.5	7.78E-03	5.03E-02	1.36E-01	1.32E-02	2.07E-01	Block E3	n	y
553197.22_417339	553197.22	4173391.6	1.5	8.43E-03	5.45E-02	1.47E-01	1.28E-02	2.23E-01	Block E3	n	y
553217.22_417339	553217.22	4173391.6	1.5	9.36E-03	6.06E-02	1.63E-01	1.24E-02	2.46E-01	Block E3	n	y
553237.22_417339	553237.22	4173391.6	1.5	1.07E-02	6.95E-02	1.88E-01	1.20E-02	2.80E-01	Block E3	n	y
553257.22_417339	553257.22	4173391.6	1.5	1.29E-02	8.33E-02	2.25E-01	1.15E-02	3.33E-01	Block E3	n	y
553277.22_417339	553277.22	4173391.6	1.5	1.19E-02	7.69E-02	2.07E-01	1.12E-02	3.07E-01	Block E3	n	y
553297.22_417339	553297.22	4173391.6	1.5	1.15E-02	7.46E-02	2.01E-01	1.08E-02	2.98E-01	Non Res	n	n
553317.22_417339	553317.22	4173391.6	1.5	9.99E-03	6.46E-02	1.74E-01	1.04E-02	2.59E-01	Non Res	n	n
553337.22_417339	553337.22	4173391.6	1.5	1.82E-02	1.18E-01	3.17E-01	1.01E-02	4.63E-01	Non Res	n	n
553357.22_417339	553357.22	4173391.6	1.5	1.36E-02	8.83E-02	2.38E-01	9.72E-03	3.50E-01	Non Res	n	n
553377.22_417339	553377.22	4173391.6	1.5	1.10E-02	7.14E-02	1.93E-01	9.38E-03	2.85E-01	Non Res	n	n
553397.22_417339	553397.22	4173391.6	1.5	9.29E-03	6.01E-02	1.62E-01	9.13E-03	2.41E-01	Non Res	n	n
553417.22_417339	553417.22	4173391.6	1.5	7.95E-03	5.14E-02	1.39E-01	8.98E-03	2.07E-01	Non Res	n	n
553437.22_417339	553437.22	4173391.6	1.5	6.91E-03	4.47E-02	1.21E-01	8.77E-03	1.81E-01	Non Res	n	n
553457.22_417339	553457.22	4173391.6	1.5	5.99E-03	3.88E-02	1.05E-01	8.53E-03	1.58E-01	Non Res	n	n
553477.22_417339	553477.22	4173391.6	1.5	5.30E-03	3.43E-02	9.24E-02	8.19E-03	1.40E-01	Non Res	n	n
553497.22_417339	553497.22	4173391.6	1.5	4.84E-03	3.13E-02	8.46E-02	7.86E-03	1.29E-01	Non Res	n	n
553517.22_417339	553517.22	4173391.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.63E-03	1.18E-01	Non Res	n	n
553537.22_417339	553537.22	4173391.6	1.5	4.01E-03	2.59E-02	7.00E-02	7.41E-03	1.07E-01	Non Res	n	n
553557.22_417339	553557.22	4173391.6	1.5	3.69E-03	2.39E-02	6.45E-02	7.19E-03	9.93E-02	Non Res	n	n
553577.22_417339	553577.22	4173391.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.00E-03	9.26E-02	Non Res	n	n
553597.22_417339	553597.22	4173391.6	1.5	3.22E-03	2.08E-02	5.63E-02	6.83E-03	8.71E-02	Non Res	n	n
553617.22_417339	553617.22	4173391.6	1.5	3.04E-03	1.96E-02	5.30E-02	6.66E-03	8.24E-02	Non Res	n	n
553637.22_417339	553637.22	4173391.6	1.5	2.87E-03	1.86E-02	5.02E-02	6.52E-03	7.82E-02	Non Res	n	n
553657.22_417339	553657.22	4173391.6	1.5	2.73E-03	1.77E-02	4.76E-02	6.33E-03	7.44E-02	Non Res	n	n
553677.22_417339	553677.22	4173391.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.19E-03	7.10E-02	Non Res	n	n
553697.22_417339	553697.22	4173391.6	1.5	2.48E-03	1.61E-02	4.33E-02	6.03E-03	6.79E-02	Non Res	n	n
553717.22_417339	553717.22	4173391.6	1.5	2.38E-03	1.54E-02	4.15E-02	5.90E-03	6.52E-02	Non Res	n	n
551997.22_417341	551997.22	4173411.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.27E-03	1.01E-01	Off-site Residen	n	n
552017.22_417341	552017.22	4173411.6	1.5	3.87E-03	2.50E-02	6.75E-02	3.40E-03	9.98E-02	Off-site Residen	n	n
552037.22_417341	552037.22	4173411.6	1.5	3.84E-03	2.48E-02	6.71E-02	3.53E-03	9.93E-02	Off-site Residen	n	n
552057.22_417341	552057.22	4173411.6	1.5	3.82E-03	2.47E-02	6.67E-02	3.66E-03	9.88E-02	Off-site Residen	n	n
552077.22_417341	552077.22	4173411.6	1.5	3.81E-03	2.47E-02	6.65E-02	3.79E-03	9.88E-02	Non Res	n	n
552097.22_417341	552097.22	4173411.6	1.5	3.83E-03	2.48E-02	6.69E-02	3.92E-03	9.94E-02	Non Res	n	n
552117.22_417341	552117.22	4173411.6	1.5	3.86E-03	2.50E-02	6.74E-02	4.07E-03	1.00E-01	Non Res	n	n
552137.22_417341	552137.22	4173411.6	1.5	3.90E-03	2.52E-02	6.81E-02	4.20E-03	1.01E-01	Non Res	n	n
552157.22_417341	552157.22	4173411.6	1.5	3.96E-03	2.56E-02	6.92E-02	4.34E-03	1.03E-01	Non Res	n	n
552177.22_417341	552177.22	4173411.6	1.5	4.04E-03	2.62E-02	7.06E-02	4.49E-03	1.05E-01	Off-site Worker	n	n
552197.22_417341	552197.22	4173411.6	1.5	4.15E-03	2.68E-02	7.25E-02	4.65E-03	1.08E-01	Off-site Worker	n	n
552217.22_417341	552217.22	4173411.6	1.5	4.28E-03	2.77E-02	7.48E-02	4.83E-03	1.12E-01	Off-site Worker	n	n
552237.22_417341	552237.22	4173411.6	1.5	4.45E-03	2.88E-02	7.78E-02	5.04E-03	1.16E-01	Off-site Worker	n	n
552257.22_417341	552257.22	4173411.6	1.5	4.67E-03	3.02E-02	8.16E-02	5.33E-03	1.22E-01	Off-site Worker	n	n
552277.22_417341	552277.22	4173411.6	1.5	4.96E-03	3.21E-02	8.66E-02	5.74E-03	1.29E-01	Off-site Worker	n	n
552297.22_417341	552297.22	4173411.6	1.5	5.45E-03	3.53E-02	9.52E-02	6.20E-03	1.42E-01	Off-site Worker	n	n
552317.22_417341	552317.22	4173411.6	1.5	5.80E-03	3.75E-02	1.01E-01	6.61E-03	1.51E-01	Off-site Worker	n	n
552337.22_417341	552337.22	4173411.6	1.5	5.66E-03	3.66E-02	9.88E-02	6.89E-03	1.48E-01	Non Res	n	n
552357.22_417341	552357.22	4173411.6	1.5	5.53E-03	3.58E-02	9.66E-02	7.16E-03	1.45E-01	Non Res	n	n
552377.22_417341	552377.22	4173411.6	1.5	6.89E-03	4.46E-02	1.20E-01	7.50E-03	1.79E-01	Non Res	n	n
552397.22_417341	552397.22	4173411.6	1.5	6.16E-03	3.98E-02	1.07E-01	7.89E-03	1.61E-01	Block A4	y	n
552417.22_417341	552417.22	4173411.6	1.5	5.76E-03	3.72E-02	1.01E-01	8.34E-03	1.52E-01	Block A4	y	n
552437.22_417341	552437.22	4173411.6	1.5	5.51E-03	3.56E-02	9.62E-02	8.88E-03	1.46E-01	Block A4	y	n
552457.22_417341	552457.22	4173411.6	1.5	5.34E-03	3.46E-02	9.33E-02	9.63E-03	1.43E-01	Block A4	y	n
552477.22_417341	552477.22	4173411.6	1.5	5.22E-03	3.38E-02	9.12E-02	1.04E-02	1.41E-01	Block A4	y	n
552497.22_417341	552497.22	4173411.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.14E-02	1.39E-01	Non Res	n	n
552517.22_417341	552517.22	4173411.6	1.5	5.07E-03	3.28E-02	8.85E-02	1.23E-02	1.39E-01	Non Res	n	n
552537.22_417341	552537.22	4173411.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.30E-02	1.38E-01	Non Res	n	n
552557.22_417341	552557.22	4173411.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.37E-02	1.38E-01	Block A5	y	n
552577.22_417341	552577.22	4173411.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.42E-02	1.39E-01	Block A5	y	n
552597.22_417341	552597.22	4173411.6	1.5	5.01E-03	3.24E-02	8.75E-02	1.54E-02	1.40E-01	Non Res	n	n
552617.22_417341	552617.22	4173411.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.69E-02	1.43E-01	Non Res	n	n
552637.22_417341	552637.22	4173411.6	1.5	5.11E-03	3.30E-02	8.92E-02	1.89E-02	1.46E-01	Non Res	n	n
552657.22_417341	552657.22	4173411.6	1.5	5.17E-03	3.35E-02	9.03E-02	2.27E-02	1.52E-01	Block A12	n	y
552677.22_417341	552677.22	4173411.6	1.5	5.29E-03	3.42E-02	9.23E-02	2.79E-02	1.60E-01	Block A12	n	y
552697.22_417341	552697.22	4173411.6	1.5	5.46E-03	3.53E-02	9.53E-02	3.15E-02	1.68E-01	Block A12	n	y
552717.22_417341	552717.22	4173411.6	1.5	5.69E-03	3.68E-02	9.92E-02	3.29E-02	1.75E-01	Non Res	n	n
552737.22_417341	552737.22	4173411.6	1.5	6.06E-03	3.92E-02	1.06E-01	3.17E-02	1.83E-01	Non Res	n	n
552757.22_417341	552757.22	4173411.6	1.5	6.82E-03	4.41E-02	1.19E-01	3.03E-02	2.00E-01	Non Res	n	n
552777.22_417341	552777.22	4173411.6	1.5	6.38E-03	4.13E-02	1.11E-01	2.93E-02	1.88E-01	Non Res	n	n
552797.22_417341	552797.22	4173411.6	1.5	6.80E-03	4.40E-02	1.19E-01	2.88E-02	1.98E-01	Non Res	n	n
552817.22_417341	552817.22	4173411.6	1.5	7.84E-03	5.07E-02	1.37E-01	2.78E-02	2.23E-01	Off-site Worker	n	n
552837.22_417341	552837.22	4173411.6	1.5	8.37E-03	5.42E-02	1.46E-01	2.57E-02	2.34E-01	Non Res	n	n
552857.22_417341	552857.22	4173411.6	1.5	7.52E-03	4.86E-02	1.31E-01	2.40E-02	2.11E-01	Non Res	n	n
552877.22_417341	552877.22	4173411.6	1.5	6.97E-03	4.51E-02	1.22E-01	2.16E-02	1.95E-01	Non Res	n	n
552897.22_417341	552897.22	4173411.6	1.5	6.64E-03	4.29E-02	1.16E-01	2.03E-02	1.86E-01	Non Res	n	n
552917.22_417341	552917.22	4173411.6	1.5	6.41E-03	4.15E-02	1.12E-01	1.90E-02	1.79E-01	Non Res	n	n
552937.22_417341	552937.22	4173411.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.89E-02	1.75E-01	Non Res	n	n
552957.22_417341	552957.22	4173411.6	1.5	6.15E-03	3.98E-02	1.07E-01	1.83E-02	1.72E-01	Non Res	n	n
552977.22_417341	552977.22	4173411.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.77E-02	1.69E-01	Non Res	n	n
552997.22_417341	552997.22	4173411.6	1.5	6.05E-03	3.92E-02	1.06E-01	1.67E-02	1.68E-01	Non Res	n	n
553017.22_417341	553017.22	4173411.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.58E-02	1.67E-01	Non Res	n	n
553037.22_417341	553037.22	4173411.6	1.5	6.01E-03	3.89E-02	1.05E-01	1.52E-02	1.65E-01	Non Res	n	n
553057.22_417341	553057.22	4173411.6	1.5	6.05E-03	3.91E-02	1.06E-01	1.48E-02	1.66E-01	Block E3	n	y
553077.22_417341	553077.22	4173411.6	1.5	6.08E-03	3.93E-02	1.06E-01	1.46E-02	1.66E-01	Block E3	n	y
553097.22_417341	553097.22	4173411.6	1.5	6.22E-03	4.03E-02	1.09E-01	1.44E-02	1.69E-01	Block E3	n	y
553117.22_417341	553117.22	4173411.6	1.5	6.38E-03	4.13E-02	1.11E-01	1.41E-02	1.73E-01	Block E3	n	y
553137.22_417341	553137.22	4173411.6	1.5	6.58E-03	4.26E-02	1.15E-01	1.38E-02	1.78E-01	Block E3	n	y
553157.22_417341	553157.22	4173411.6	1.5	6.87E-03	4.44E-02	1.20E-01	1.34E-02	1.85E-01	Block E3	n	y
553177.22_417341	553177.22	4173411.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.30E-02	1.95E-01	Block E3	n	y
553197.22_417341	553197.22	4173411.6	1.5	7.96E-03	5.15E-02	1.39E-01	1.26E-02	2.11E-01	Block E3	n	y
553217.22_417341	553217.22	4173411.6	1.5	9.00E-03	5.82E-02	1.57E-01	1.21E-02	2.37E-01	Block E3	n	y
553237.22_417341	553237.22	4173411.6	1.5	1.05E-02	6.78E-02	1.83E-01	1.16E-02	2.73E-01	Block E3	n	y

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553257.22_417341	553257.22	4173411.6	1.5	1.32E-02	8.54E-02	2.30E-01	1.12E-02	3.40E-01	Block E3	n	y
553277.22_417341	553277.22	4173411.6	1.5	1.12E-02	7.25E-02	1.96E-01	1.08E-02	2.90E-01	Block E3	n	y
553297.22_417341	553297.22	4173411.6	1.5	1.18E-02	7.65E-02	2.06E-01	1.04E-02	3.05E-01	Non Res	n	n
553317.22_417341	553317.22	4173411.6	1.5	1.75E-02	1.13E-01	3.05E-01	1.01E-02	4.45E-01	Non Res	n	n
553337.22_417341	553337.22	4173411.6	1.5	1.83E-02	1.18E-01	3.19E-01	9.69E-03	4.66E-01	Non Res	n	n
553357.22_417341	553357.22	4173411.6	1.5	1.36E-02	8.82E-02	2.38E-01	9.35E-03	3.49E-01	Non Res	n	n
553377.22_417341	553377.22	4173411.6	1.5	1.08E-02	7.01E-02	1.89E-01	9.09E-03	2.79E-01	Non Res	n	n
553397.22_417341	553397.22	4173411.6	1.5	8.97E-03	5.80E-02	1.57E-01	8.87E-03	2.33E-01	Non Res	n	n
553417.22_417341	553417.22	4173411.6	1.5	7.59E-03	4.91E-02	1.33E-01	8.67E-03	1.98E-01	Non Res	n	n
553437.22_417341	553437.22	4173411.6	1.5	6.50E-03	4.20E-02	1.13E-01	8.49E-03	1.70E-01	Non Res	n	n
553457.22_417341	553457.22	4173411.6	1.5	5.61E-03	3.63E-02	9.79E-02	8.23E-03	1.48E-01	Non Res	n	n
553477.22_417341	553477.22	4173411.6	1.5	5.07E-03	3.28E-02	8.85E-02	7.91E-03	1.34E-01	Non Res	n	n
553497.22_417341	553497.22	4173411.6	1.5	4.59E-03	2.97E-02	8.00E-02	7.61E-03	1.22E-01	Non Res	n	n
553517.22_417341	553517.22	4173411.6	1.5	4.11E-03	2.66E-02	7.18E-02	7.36E-03	1.10E-01	Non Res	n	n
553537.22_417341	553537.22	4173411.6	1.5	3.78E-03	2.45E-02	6.61E-02	7.18E-03	1.01E-01	Non Res	n	n
553557.22_417341	553557.22	4173411.6	1.5	3.51E-03	2.27E-02	6.13E-02	6.99E-03	9.45E-02	Non Res	n	n
553577.22_417341	553577.22	4173411.6	1.5	3.28E-03	2.12E-02	5.73E-02	6.81E-03	8.86E-02	Non Res	n	n
553597.22_417341	553597.22	4173411.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.65E-03	8.36E-02	Non Res	n	n
553617.22_417341	553617.22	4173411.6	1.5	2.92E-03	1.89E-02	5.09E-02	6.50E-03	7.92E-02	Non Res	n	n
553637.22_417341	553637.22	4173411.6	1.5	2.77E-03	1.79E-02	4.83E-02	6.36E-03	7.53E-02	Non Res	n	n
553657.22_417341	553657.22	4173411.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.18E-03	7.18E-02	Non Res	n	n
553677.22_417341	553677.22	4173411.6	1.5	2.51E-03	1.62E-02	4.38E-02	6.03E-03	6.86E-02	Non Res	n	n
553697.22_417341	553697.22	4173411.6	1.5	2.40E-03	1.55E-02	4.19E-02	5.89E-03	6.57E-02	Non Res	n	n
553717.22_417341	553717.22	4173411.6	1.5	2.30E-03	1.49E-02	4.02E-02	5.76E-03	6.31E-02	Non Res	n	n
552017.22_417343	552017.22	4173431.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.41E-03	9.09E-02	Non Res	n	n
552037.22_417343	552037.22	4173431.6	1.5	3.51E-03	2.27E-02	6.13E-02	3.52E-03	9.10E-02	Non Res	n	n
552057.22_417343	552057.22	4173431.6	1.5	3.51E-03	2.27E-02	6.12E-02	3.64E-03	9.11E-02	Off-site Worker	n	n
552077.22_417343	552077.22	4173431.6	1.5	3.52E-03	2.28E-02	6.15E-02	3.76E-03	9.15E-02	Off-site Worker	n	n
552097.22_417343	552097.22	4173431.6	1.5	3.55E-03	2.30E-02	6.20E-02	3.88E-03	9.24E-02	Non Res	n	n
552117.22_417343	552117.22	4173431.6	1.5	3.59E-03	2.32E-02	6.27E-02	4.01E-03	9.35E-02	Non Res	n	n
552137.22_417343	552137.22	4173431.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.13E-03	9.48E-02	Non Res	n	n
552157.22_417343	552157.22	4173431.6	1.5	3.70E-03	2.40E-02	6.47E-02	4.26E-03	9.66E-02	Non Res	n	n
552177.22_417343	552177.22	4173431.6	1.5	3.78E-03	2.45E-02	6.61E-02	4.40E-03	9.87E-02	Off-site Worker	n	n
552197.22_417343	552197.22	4173431.6	1.5	3.89E-03	2.51E-02	6.79E-02	4.56E-03	1.01E-01	Off-site Worker	n	n
552217.22_417343	552217.22	4173431.6	1.5	4.01E-03	2.59E-02	7.00E-02	4.74E-03	1.05E-01	Off-site Worker	n	n
552237.22_417343	552237.22	4173431.6	1.5	4.17E-03	2.70E-02	7.27E-02	4.97E-03	1.09E-01	Off-site Worker	n	n
552257.22_417343	552257.22	4173431.6	1.5	4.37E-03	2.83E-02	7.62E-02	5.26E-03	1.14E-01	Off-site Worker	n	n
552277.22_417343	552277.22	4173431.6	1.5	4.64E-03	3.00E-02	8.10E-02	5.68E-03	1.21E-01	Off-site Worker	n	n
552297.22_417343	552297.22	4173431.6	1.5	5.04E-03	3.26E-02	8.80E-02	6.14E-03	1.32E-01	Off-site Worker	n	n
552317.22_417343	552317.22	4173431.6	1.5	5.38E-03	3.48E-02	9.39E-02	6.54E-03	1.41E-01	Off-site Worker	n	n
552337.22_417343	552337.22	4173431.6	1.5	6.03E-03	3.90E-02	1.05E-01	6.91E-03	1.57E-01	Non Res	n	n
552357.22_417343	552357.22	4173431.6	1.5	5.54E-03	3.58E-02	9.67E-02	7.19E-03	1.45E-01	Non Res	n	n
552377.22_417343	552377.22	4173431.6	1.5	5.90E-03	3.82E-02	1.03E-01	7.56E-03	1.55E-01	Non Res	n	n
552397.22_417343	552397.22	4173431.6	1.5	6.11E-03	3.95E-02	1.07E-01	8.02E-03	1.60E-01	Block A4	y	n
552417.22_417343	552417.22	4173431.6	1.5	5.63E-03	3.64E-02	9.83E-02	8.54E-03	1.49E-01	Block A4	y	n
552437.22_417343	552437.22	4173431.6	1.5	5.34E-03	3.45E-02	9.32E-02	9.32E-03	1.42E-01	Block A4	y	n
552457.22_417343	552457.22	4173431.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.01E-02	1.39E-01	Block A4	y	n
552477.22_417343	552477.22	4173431.6	1.5	5.03E-03	3.25E-02	8.77E-02	1.10E-02	1.36E-01	Block A4	y	n
552497.22_417343	552497.22	4173431.6	1.5	4.93E-03	3.19E-02	8.61E-02	1.17E-02	1.35E-01	Non Res	n	n
552517.22_417343	552517.22	4173431.6	1.5	4.87E-03	3.15E-02	8.50E-02	1.22E-02	1.33E-01	Non Res	n	n
552537.22_417343	552537.22	4173431.6	1.5	4.82E-03	3.12E-02	8.42E-02	1.23E-02	1.33E-01	Non Res	n	n
552557.22_417343	552557.22	4173431.6	1.5	4.80E-03	3.10E-02	8.38E-02	1.26E-02	1.32E-01	Non Res	n	n
552577.22_417343	552577.22	4173431.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.33E-02	1.33E-01	Block A3	y	n
552597.22_417343	552597.22	4173431.6	1.5	4.81E-03	3.11E-02	8.40E-02	1.49E-02	1.35E-01	Block A3	y	n
552617.22_417343	552617.22	4173431.6	1.5	4.85E-03	3.14E-02	8.46E-02	1.63E-02	1.37E-01	Block A3	y	n
552637.22_417343	552637.22	4173431.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.84E-02	1.41E-01	Non Res	n	n
552657.22_417343	552657.22	4173431.6	1.5	4.99E-03	3.23E-02	8.72E-02	2.22E-02	1.47E-01	Block A12	n	y
552677.22_417343	552677.22	4173431.6	1.5	5.11E-03	3.31E-02	8.93E-02	2.80E-02	1.55E-01	Block A12	n	y
552697.22_417343	552697.22	4173431.6	1.5	5.28E-03	3.41E-02	9.21E-02	3.26E-02	1.64E-01	Block A12	n	y
552717.22_417343	552717.22	4173431.6	1.5	5.50E-03	3.56E-02	9.61E-02	3.47E-02	1.72E-01	Non Res	n	n
552737.22_417343	552737.22	4173431.6	1.5	5.88E-03	3.80E-02	1.03E-01	3.35E-02	1.80E-01	Non Res	n	n
552757.22_417343	552757.22	4173431.6	1.5	6.74E-03	4.36E-02	1.18E-01	3.12E-02	1.99E-01	Non Res	n	n
552777.22_417343	552777.22	4173431.6	1.5	6.99E-03	4.52E-02	1.22E-01	2.93E-02	2.03E-01	Non Res	n	n
552797.22_417343	552797.22	4173431.6	1.5	6.59E-03	4.27E-02	1.15E-01	2.78E-02	1.92E-01	Non Res	n	n
552817.22_417343	552817.22	4173431.6	1.5	7.47E-03	4.83E-02	1.30E-01	2.63E-02	2.12E-01	Off-site Worker	n	n
552837.22_417343	552837.22	4173431.6	1.5	7.97E-03	5.16E-02	1.39E-01	2.43E-02	2.23E-01	Non Res	n	n
552857.22_417343	552857.22	4173431.6	1.5	7.17E-03	4.64E-02	1.25E-01	2.24E-02	2.01E-01	Non Res	n	n
552877.22_417343	552877.22	4173431.6	1.5	6.67E-03	4.31E-02	1.16E-01	2.10E-02	1.87E-01	Non Res	n	n
552897.22_417343	552897.22	4173431.6	1.5	6.35E-03	4.11E-02	1.11E-01	2.01E-02	1.78E-01	Non Res	n	n
552917.22_417343	552917.22	4173431.6	1.5	6.13E-03	3.96E-02	1.07E-01	1.88E-02	1.72E-01	Non Res	n	n
552937.22_417343	552937.22	4173431.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.86E-02	1.68E-01	Non Res	n	n
552957.22_417343	552957.22	4173431.6	1.5	5.86E-03	3.79E-02	1.02E-01	1.82E-02	1.64E-01	Non Res	n	n
552977.22_417343	552977.22	4173431.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.75E-02	1.62E-01	Non Res	n	n
552997.22_417343	552997.22	4173431.6	1.5	5.75E-03	3.72E-02	1.00E-01	1.65E-02	1.60E-01	Non Res	n	n
553017.22_417343	553017.22	4173431.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.58E-02	1.59E-01	Non Res	n	n
553037.22_417343	553037.22	4173431.6	1.5	5.74E-03	3.71E-02	1.00E-01	1.52E-02	1.58E-01	Non Res	n	n
553057.22_417343	553057.22	4173431.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.47E-02	1.59E-01	Non Res	n	n
553077.22_417343	553077.22	4173431.6	1.5	5.85E-03	3.78E-02	1.02E-01	1.42E-02	1.60E-01	Non Res	n	n
553097.22_417343	553097.22	4173431.6	1.5	5.95E-03	3.85E-02	1.04E-01	1.39E-02	1.62E-01	Non Res	n	n
553117.22_417343	553117.22	4173431.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.36E-02	1.65E-01	Non Res	n	n
553137.22_417343	553137.22	4173431.6	1.5	6.29E-03	4.07E-02	1.10E-01	1.34E-02	1.70E-01	Block E3	n	y
553157.22_417343	553157.22	4173431.6	1.5	6.57E-03	4.25E-02	1.15E-01	1.30E-02	1.77E-01	Block E3	n	y
553177.22_417343	553177.22	4173431.6	1.5	6.97E-03	4.51E-02	1.22E-01	1.27E-02	1.86E-01	Block E3	n	y
553197.22_417343	553197.22	4173431.6	1.5	7.64E-03	4.94E-02	1.33E-01	1.22E-02	2.03E-01	Block E3	n	y
553217.22_417343	553217.22	4173431.6	1.5	8.88E-03	5.74E-02	1.55E-01	1.18E-02	2.33E-01	Block E3	n	y
553237.22_417343	553237.22	4173431.6	1.5	1.10E-02	7.11E-02	1.92E-01	1.13E-02	2.85E-01	Block E3	n	y
553257.22_417343	553257.22	4173431.6	1.5	1.21E-02	7.85E-02	2.12E-01	1.09E-02	3.14E-01	Block E3	n	y
553277.22_417343	553277.22	4173431.6	1.5	1.16E-02	7.50E-02	2.02E-01	1.05E-02	2.99E-01	Non Res	n	n
553297.22_417343	553297.22	4173431.6	1.5	1.27E-02	8.22E-02	2.22E-01	1.01E-02	3.27E-01	Non Res	n	n
553317.22_417343	553317.22	4173431.6	1.5	1.62E-02	1.05E-01	2.83E-01	9.73E-03	4.14E-01	Non Res	n	n
553337.22_417343	553337.22	4173431.6	1.5	1.76E-02	1.14E-01	3.07E-01	9.35E-03	4.48E-01	Non Res	n	n
553357.22_417343	553357.22	4173431.6	1.5	1.29E-02	8.36E-02	2.26E-01	9.01E-03	3.31E-01	Non Res	n	n
553377.22_417343	553377.22	4173431.6	1.5	1.01E-02	6.56E-02	1.77E-01	8.80E-03	2.62E-01	Non Res	n	n
553397.22_417343	553397.22	4173431.6	1.5	8.32E-03	5.38E-02	1.45E-01	8.59E-03	2.16E-01	Non Res	n	n
553417.22_417343	553417.22	4173431.6	1.5	7.01E-03	4.53E-02	1.22E-01	8.39E-03	1.83E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553437.22_417343	553437.22	4173431.6	1.5	5.87E-03	3.80E-02	1.03E-01	8.12E-03	1.55E-01	Non Res	n	n
553457.22_417343	553457.22	4173431.6	1.5	5.27E-03	3.41E-02	9.21E-02	7.87E-03	1.39E-01	Non Res	n	n
553477.22_417343	553477.22	4173431.6	1.5	4.73E-03	3.06E-02	8.25E-02	7.59E-03	1.25E-01	Non Res	n	n
553497.22_417343	553497.22	4173431.6	1.5	4.21E-03	2.73E-02	7.36E-02	7.30E-03	1.12E-01	Non Res	n	n
553517.22_417343	553517.22	4173431.6	1.5	3.86E-03	2.50E-02	6.75E-02	7.07E-03	1.03E-01	Non Res	n	n
553537.22_417343	553537.22	4173431.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.91E-03	9.61E-02	Non Res	n	n
553557.22_417343	553557.22	4173431.6	1.5	3.33E-03	2.16E-02	5.82E-02	6.74E-03	8.98E-02	Non Res	n	n
553577.22_417343	553577.22	4173431.6	1.5	3.13E-03	2.02E-02	5.46E-02	6.57E-03	8.46E-02	Non Res	n	n
553597.22_417343	553597.22	4173431.6	1.5	2.95E-03	1.91E-02	5.15E-02	6.43E-03	8.00E-02	Non Res	n	n
553617.22_417343	553617.22	4173431.6	1.5	2.80E-03	1.81E-02	4.88E-02	6.26E-03	7.59E-02	Non Res	n	n
553637.22_417343	553637.22	4173431.6	1.5	2.66E-03	1.72E-02	4.64E-02	6.11E-03	7.23E-02	Non Res	n	n
553657.22_417343	553657.22	4173431.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.98E-03	6.91E-02	Non Res	n	n
553677.22_417343	553677.22	4173431.6	1.5	2.42E-03	1.57E-02	4.23E-02	5.84E-03	6.62E-02	Non Res	n	n
553697.22_417343	553697.22	4173431.6	1.5	2.32E-03	1.50E-02	4.05E-02	5.72E-03	6.35E-02	Non Res	n	n
553717.22_417343	553717.22	4173431.6	1.5	2.23E-03	1.44E-02	3.89E-02	5.59E-03	6.11E-02	Non Res	n	n
552017.22_417345	552017.22	4173451.6	1.5	3.23E-03	2.09E-02	5.65E-02	3.39E-03	8.40E-02	Off-site Worker	n	n
552037.22_417345	552037.22	4173451.6	1.5	3.26E-03	2.11E-02	5.68E-02	3.50E-03	8.47E-02	Off-site Worker	n	n
552057.22_417345	552057.22	4173451.6	1.5	3.27E-03	2.12E-02	5.71E-02	3.61E-03	8.51E-02	Off-site Worker	n	n
552077.22_417345	552077.22	4173451.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.72E-03	8.58E-02	Off-site Worker	n	n
552097.22_417345	552097.22	4173451.6	1.5	3.32E-03	2.15E-02	5.80E-02	3.82E-03	8.66E-02	Non Res	n	n
552117.22_417345	552117.22	4173451.6	1.5	3.36E-03	2.18E-02	5.87E-02	3.94E-03	8.78E-02	Non Res	n	n
552137.22_417345	552137.22	4173451.6	1.5	3.41E-03	2.21E-02	5.96E-02	4.06E-03	8.91E-02	Non Res	n	n
552157.22_417345	552157.22	4173451.6	1.5	3.48E-03	2.25E-02	6.07E-02	4.19E-03	9.09E-02	Non Res	n	n
552177.22_417345	552177.22	4173451.6	1.5	3.56E-03	2.30E-02	6.22E-02	4.33E-03	9.31E-02	Non Res	n	n
552197.22_417345	552197.22	4173451.6	1.5	3.66E-03	2.37E-02	6.39E-02	4.50E-03	9.57E-02	Off-site Worker	n	n
552217.22_417345	552217.22	4173451.6	1.5	3.77E-03	2.44E-02	6.59E-02	4.68E-03	9.88E-02	Off-site Worker	n	n
552237.22_417345	552237.22	4173451.6	1.5	3.92E-03	2.53E-02	6.84E-02	4.90E-03	1.03E-01	Off-site Worker	n	n
552257.22_417345	552257.22	4173451.6	1.5	4.10E-03	2.65E-02	7.16E-02	5.21E-03	1.07E-01	Off-site Worker	n	n
552277.22_417345	552277.22	4173451.6	1.5	4.35E-03	2.81E-02	7.60E-02	5.62E-03	1.14E-01	Off-site Worker	n	n
552297.22_417345	552297.22	4173451.6	1.5	4.70E-03	3.04E-02	8.20E-02	6.07E-03	1.23E-01	Off-site Worker	n	n
552317.22_417345	552317.22	4173451.6	1.5	5.32E-03	3.44E-02	9.29E-02	6.49E-03	1.39E-01	Non Res	n	n
552337.22_417345	552337.22	4173451.6	1.5	5.03E-03	3.25E-02	8.78E-02	6.93E-03	1.32E-01	Non Res	n	n
552357.22_417345	552357.22	4173451.6	1.5	5.16E-03	3.33E-02	9.00E-02	7.28E-03	1.36E-01	Non Res	n	n
552377.22_417345	552377.22	4173451.6	1.5	5.76E-03	3.72E-02	1.01E-01	7.65E-03	1.51E-01	Non Res	n	n
552397.22_417345	552397.22	4173451.6	1.5	6.17E-03	3.99E-02	1.08E-01	8.18E-03	1.62E-01	Block A4	y	n
552417.22_417345	552417.22	4173451.6	1.5	5.56E-03	3.59E-02	9.70E-02	8.91E-03	1.47E-01	Block A4	y	n
552437.22_417345	552437.22	4173451.6	1.5	5.22E-03	3.37E-02	9.10E-02	9.66E-03	1.40E-01	Block A4	y	n
552457.22_417345	552457.22	4173451.6	1.5	5.00E-03	3.24E-02	8.73E-02	1.05E-02	1.35E-01	Block A4	y	n
552477.22_417345	552477.22	4173451.6	1.5	4.86E-03	3.14E-02	8.49E-02	1.14E-02	1.33E-01	Block A4	y	n
552497.22_417345	552497.22	4173451.6	1.5	4.76E-03	3.08E-02	8.31E-02	1.21E-02	1.31E-01	Non Res	n	n
552517.22_417345	552517.22	4173451.6	1.5	4.69E-03	3.04E-02	8.19E-02	1.20E-02	1.29E-01	Non Res	n	n
552537.22_417345	552537.22	4173451.6	1.5	4.65E-03	3.01E-02	8.11E-02	1.17E-02	1.28E-01	Non Res	n	n
552557.22_417345	552557.22	4173451.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.20E-02	1.27E-01	Block A3	y	n
552577.22_417345	552577.22	4173451.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.29E-02	1.28E-01	Block A3	y	n
552597.22_417345	552597.22	4173451.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.47E-02	1.30E-01	Block A3	y	n
552617.22_417345	552617.22	4173451.6	1.5	4.67E-03	3.02E-02	8.15E-02	1.60E-02	1.32E-01	Block A3	y	n
552637.22_417345	552637.22	4173451.6	1.5	4.73E-03	3.06E-02	8.26E-02	1.78E-02	1.36E-01	Block A3	y	n
552657.22_417345	552657.22	4173451.6	1.5	4.82E-03	3.12E-02	8.41E-02	2.07E-02	1.41E-01	Non Res	n	n
552677.22_417345	552677.22	4173451.6	1.5	4.94E-03	3.20E-02	8.63E-02	2.64E-02	1.50E-01	Block A12	n	y
552697.22_417345	552697.22	4173451.6	1.5	5.12E-03	3.31E-02	8.93E-02	3.11E-02	1.59E-01	Block A12	n	y
552717.22_417345	552717.22	4173451.6	1.5	5.36E-03	3.47E-02	9.36E-02	3.34E-02	1.67E-01	Non Res	n	n
552737.22_417345	552737.22	4173451.6	1.5	5.74E-03	3.71E-02	1.00E-01	3.25E-02	1.76E-01	Non Res	n	n
552757.22_417345	552757.22	4173451.6	1.5	6.72E-03	4.34E-02	1.17E-01	3.00E-02	1.97E-01	Non Res	n	n
552777.22_417345	552777.22	4173451.6	1.5	6.02E-03	3.90E-02	1.05E-01	2.77E-02	1.78E-01	Non Res	n	n
552797.22_417345	552797.22	4173451.6	1.5	6.23E-03	4.03E-02	1.09E-01	2.57E-02	1.81E-01	Non Res	n	n
552817.22_417345	552817.22	4173451.6	1.5	9.02E-03	5.83E-02	1.57E-01	2.37E-02	2.48E-01	Non Res	n	n
552837.22_417345	552837.22	4173451.6	1.5	7.61E-03	4.92E-02	1.33E-01	2.22E-02	2.12E-01	Non Res	n	n
552857.22_417345	552857.22	4173451.6	1.5	6.85E-03	4.43E-02	1.20E-01	2.09E-02	1.92E-01	Non Res	n	n
552877.22_417345	552877.22	4173451.6	1.5	6.40E-03	4.14E-02	1.12E-01	2.03E-02	1.80E-01	Non Res	n	n
552897.22_417345	552897.22	4173451.6	1.5	6.09E-03	3.94E-02	1.06E-01	1.98E-02	1.72E-01	Non Res	n	n
552917.22_417345	552917.22	4173451.6	1.5	5.87E-03	3.80E-02	1.02E-01	1.87E-02	1.65E-01	Non Res	n	n
552937.22_417345	552937.22	4173451.6	1.5	5.72E-03	3.70E-02	9.98E-02	1.85E-02	1.61E-01	Non Res	n	n
552957.22_417345	552957.22	4173451.6	1.5	5.61E-03	3.63E-02	9.79E-02	1.80E-02	1.58E-01	Non Res	n	n
552977.22_417345	552977.22	4173451.6	1.5	5.54E-03	3.58E-02	9.66E-02	1.74E-02	1.55E-01	Non Res	n	n
552997.22_417345	552997.22	4173451.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.65E-02	1.53E-01	Non Res	n	n
553017.22_417345	553017.22	4173451.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.57E-02	1.52E-01	Non Res	n	n
553037.22_417345	553037.22	4173451.6	1.5	5.47E-03	3.54E-02	9.56E-02	1.51E-02	1.52E-01	Non Res	n	n
553057.22_417345	553057.22	4173451.6	1.5	5.50E-03	3.55E-02	9.59E-02	1.45E-02	1.51E-01	Non Res	n	n
553077.22_417345	553077.22	4173451.6	1.5	5.54E-03	3.58E-02	9.67E-02	1.39E-02	1.52E-01	Non Res	n	n
553097.22_417345	553097.22	4173451.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.34E-02	1.54E-01	Non Res	n	n
553117.22_417345	553117.22	4173451.6	1.5	5.76E-03	3.73E-02	1.01E-01	1.30E-02	1.57E-01	Non Res	n	n
553137.22_417345	553137.22	4173451.6	1.5	5.96E-03	3.85E-02	1.04E-01	1.27E-02	1.61E-01	Non Res	n	n
553157.22_417345	553157.22	4173451.6	1.5	6.26E-03	4.05E-02	1.09E-01	1.24E-02	1.69E-01	Non Res	n	n
553177.22_417345	553177.22	4173451.6	1.5	6.75E-03	4.36E-02	1.18E-01	1.21E-02	1.80E-01	Non Res	n	n
553197.22_417345	553197.22	4173451.6	1.5	7.56E-03	4.89E-02	1.32E-01	1.18E-02	2.00E-01	Non Res	n	n
553217.22_417345	553217.22	4173451.6	1.5	9.04E-03	5.85E-02	1.58E-01	1.14E-02	2.37E-01	Block E3	n	y
553237.22_417345	553237.22	4173451.6	1.5	1.23E-02	7.95E-02	2.15E-01	1.10E-02	3.17E-01	Block E3	n	y
553257.22_417345	553257.22	4173451.6	1.5	9.19E-03	5.94E-02	1.60E-01	1.06E-02	2.40E-01	Block E3	n	y
553277.22_417345	553277.22	4173451.6	1.5	1.13E-02	7.31E-02	1.97E-01	1.02E-02	2.92E-01	Non Res	n	n
553297.22_417345	553297.22	4173451.6	1.5	1.18E-02	7.60E-02	2.05E-01	9.78E-03	3.03E-01	Non Res	n	n
553317.22_417345	553317.22	4173451.6	1.5	2.13E-02	1.38E-01	3.71E-01	9.38E-03	5.40E-01	Non Res	n	n
553337.22_417345	553337.22	4173451.6	1.5	1.52E-02	9.86E-02	2.66E-01	9.01E-03	3.89E-01	Non Res	n	n
553357.22_417345	553357.22	4173451.6	1.5	1.14E-02	7.35E-02	1.98E-01	8.78E-03	2.92E-01	Non Res	n	n
553377.22_417345	553377.22	4173451.6	1.5	9.05E-03	5.85E-02	1.58E-01	8.46E-03	2.34E-01	Non Res	n	n
553397.22_417345	553397.22	4173451.6	1.5	7.48E-03	4.84E-02	1.31E-01	8.24E-03	1.95E-01	Non Res	n	n
553417.22_417345	553417.22	4173451.6	1.5	6.29E-03	4.07E-02	1.10E-01	8.03E-03	1.65E-01	Non Res	n	n
553437.22_417345	553437.22	4173451.6	1.5	5.44E-03	3.52E-02	9.50E-02	7.76E-03	1.43E-01	Non Res	n	n
553457.22_417345	553457.22	4173451.6	1.5	4.80E-03	3.11E-02	8.39E-02	7.49E-03	1.27E-01	Non Res	n	n
553477.22_417345	553477.22	4173451.6	1.5	4.29E-03	2.78E-02	7.50E-02	7.18E-03	1.14E-01	Non Res	n	n
553497.22_417345	553497.22	4173451.6	1.5	3.93E-03	2.54E-02	6.86E-02	6.95E-03	1.05E-01	Non Res	n	n
553517.22_417345	553517.22	4173451.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.77E-03	9.72E-02	Non Res	n	n
553537.22_417345	553537.22	4173451.6	1.5	3.38E-03	2.19E-02	5.90E-02	6.61E-03	9.08E-02	Non Res	n	n
553557.22_417345	553557.22	4173451.6	1.5	3.16E-03	2.05E-02	5.52E-02	6.47E-03	8.53E-02	Non Res	n	n
553577.22_417345	553577.22	4173451.6	1.5	2.98E-03	1.93E-02	5.20E-02	6.32E-03	8.06E-02	Non Res	n	n
553597.22_417345	553597.22	4173451.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.15E-03	7.64E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553617.22_417345	553617.22	4173451.6	1.5	2.68E-03	1.73E-02	4.67E-02	6.02E-03	7.27E-02	Non Res	n	n
553637.22_417345	553637.22	4173451.6	1.5	2.55E-03	1.65E-02	4.45E-02	5.88E-03	6.94E-02	Non Res	n	n
553657.22_417345	553657.22	4173451.6	1.5	2.44E-03	1.58E-02	4.25E-02	5.76E-03	6.65E-02	Non Res	n	n
553677.22_417345	553677.22	4173451.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.64E-03	6.38E-02	Non Res	n	n
553697.22_417345	553697.22	4173451.6	1.5	2.24E-03	1.45E-02	3.91E-02	5.52E-03	6.13E-02	Non Res	n	n
553717.22_417345	553717.22	4173451.6	1.5	2.15E-03	1.39E-02	3.76E-02	5.40E-03	5.91E-02	Non Res	n	n
552037.22_417347	552037.22	4173471.6	1.5	3.04E-03	1.97E-02	5.31E-02	3.46E-03	7.92E-02	Off-site Worker	n	n
552057.22_417347	552057.22	4173471.6	1.5	3.06E-03	1.98E-02	5.35E-02	3.55E-03	7.99E-02	Off-site Worker	n	n
552077.22_417347	552077.22	4173471.6	1.5	3.09E-03	2.00E-02	5.40E-02	3.66E-03	8.07E-02	Off-site Worker	n	n
552097.22_417347	552097.22	4173471.6	1.5	3.13E-03	2.02E-02	5.46E-02	3.76E-03	8.17E-02	Non Res	n	n
552117.22_417347	552117.22	4173471.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.88E-03	8.29E-02	Non Res	n	n
552137.22_417347	552137.22	4173471.6	1.5	3.23E-03	2.09E-02	5.63E-02	4.00E-03	8.44E-02	Non Res	n	n
552157.22_417347	552157.22	4173471.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.13E-03	8.61E-02	Non Res	n	n
552177.22_417347	552177.22	4173471.6	1.5	3.37E-03	2.18E-02	5.88E-02	4.28E-03	8.82E-02	Non Res	n	n
552197.22_417347	552197.22	4173471.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.45E-03	9.07E-02	Off-site Worker	n	n
552217.22_417347	552217.22	4173471.6	1.5	3.57E-03	2.31E-02	6.24E-02	4.64E-03	9.37E-02	Off-site Worker	n	n
552237.22_417347	552237.22	4173471.6	1.5	3.71E-03	2.40E-02	6.48E-02	4.88E-03	9.74E-02	Off-site Worker	n	n
552257.22_417347	552257.22	4173471.6	1.5	3.88E-03	2.51E-02	6.78E-02	5.16E-03	1.02E-01	Off-site Worker	n	n
552277.22_417347	552277.22	4173471.6	1.5	4.09E-03	2.64E-02	7.13E-02	5.56E-03	1.07E-01	Off-site Worker	n	n
552297.22_417347	552297.22	4173471.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.02E-03	1.15E-01	Off-site Worker	n	n
552317.22_417347	552317.22	4173471.6	1.5	4.89E-03	3.16E-02	8.54E-02	6.47E-03	1.28E-01	Non Res	n	n
552337.22_417347	552337.22	4173471.6	1.5	5.19E-03	3.35E-02	9.05E-02	6.92E-03	1.36E-01	Non Res	n	n
552357.22_417347	552357.22	4173471.6	1.5	4.99E-03	3.23E-02	8.72E-02	7.34E-03	1.32E-01	Non Res	n	n
552377.22_417347	552377.22	4173471.6	1.5	4.90E-03	3.17E-02	8.56E-02	7.79E-03	1.30E-01	Non Res	n	n
552397.22_417347	552397.22	4173471.6	1.5	6.32E-03	4.09E-02	1.10E-01	8.40E-03	1.66E-01	Non Res	n	n
552417.22_417347	552417.22	4173471.6	1.5	5.55E-03	3.59E-02	9.68E-02	9.12E-03	1.47E-01	Block A4	y	n
552437.22_417347	552437.22	4173471.6	1.5	5.13E-03	3.32E-02	8.96E-02	9.99E-03	1.38E-01	Non Res	n	n
552457.22_417347	552457.22	4173471.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.09E-02	1.32E-01	Non Res	n	n
552477.22_417347	552477.22	4173471.6	1.5	4.72E-03	3.06E-02	8.25E-02	1.18E-02	1.29E-01	Block A2	y	n
552497.22_417347	552497.22	4173471.6	1.5	4.62E-03	2.99E-02	8.06E-02	1.21E-02	1.27E-01	Block A2	y	n
552517.22_417347	552517.22	4173471.6	1.5	4.54E-03	2.94E-02	7.93E-02	1.17E-02	1.25E-01	Non Res	n	n
552537.22_417347	552537.22	4173471.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.13E-02	1.23E-01	Non Res	n	n
552557.22_417347	552557.22	4173471.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.15E-02	1.23E-01	Block A3	y	n
552577.22_417347	552577.22	4173471.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.27E-02	1.24E-01	Block A3	y	n
552597.22_417347	552597.22	4173471.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.49E-02	1.26E-01	Block A3	y	n
552617.22_417347	552617.22	4173471.6	1.5	4.50E-03	2.91E-02	7.86E-02	1.69E-02	1.29E-01	Block A3	y	n
552637.22_417347	552637.22	4173471.6	1.5	4.57E-03	2.96E-02	7.98E-02	2.00E-02	1.34E-01	Block A3	y	n
552657.22_417347	552657.22	4173471.6	1.5	4.67E-03	3.02E-02	8.14E-02	1.98E-02	1.36E-01	Non Res	n	n
552677.22_417347	552677.22	4173471.6	1.5	4.79E-03	3.10E-02	8.37E-02	2.37E-02	1.43E-01	Block A12	n	y
552697.22_417347	552697.22	4173471.6	1.5	4.98E-03	3.22E-02	8.69E-02	2.74E-02	1.52E-01	Block A12	n	y
552717.22_417347	552717.22	4173471.6	1.5	5.24E-03	3.39E-02	9.14E-02	2.96E-02	1.60E-01	Non Res	n	n
552737.22_417347	552737.22	4173471.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.92E-02	1.70E-01	Non Res	n	n
552757.22_417347	552757.22	4173471.6	1.5	6.73E-03	4.35E-02	1.18E-01	2.71E-02	1.95E-01	Non Res	n	n
552777.22_417347	552777.22	4173471.6	1.5	5.96E-03	3.85E-02	1.04E-01	2.48E-02	1.73E-01	Non Res	n	n
552797.22_417347	552797.22	4173471.6	1.5	6.18E-03	4.00E-02	1.08E-01	2.27E-02	1.77E-01	Non Res	n	n
552817.22_417347	552817.22	4173471.6	1.5	8.46E-03	5.47E-02	1.48E-01	2.13E-02	2.32E-01	Non Res	n	n
552837.22_417347	552837.22	4173471.6	1.5	7.27E-03	4.70E-02	1.27E-01	2.06E-02	2.02E-01	Non Res	n	n
552857.22_417347	552857.22	4173471.6	1.5	6.57E-03	4.25E-02	1.15E-01	2.11E-02	1.85E-01	Non Res	n	n
552877.22_417347	552877.22	4173471.6	1.5	6.15E-03	3.98E-02	1.07E-01	2.05E-02	1.74E-01	Non Res	n	n
552897.22_417347	552897.22	4173471.6	1.5	5.83E-03	3.77E-02	1.02E-01	1.98E-02	1.65E-01	Off-site Worker	n	n
552917.22_417347	552917.22	4173471.6	1.5	5.62E-03	3.64E-02	9.81E-02	1.88E-02	1.59E-01	Off-site Worker	n	n
552937.22_417347	552937.22	4173471.6	1.5	5.47E-03	3.54E-02	9.55E-02	1.85E-02	1.55E-01	Off-site Worker	n	n
552957.22_417347	552957.22	4173471.6	1.5	5.37E-03	3.47E-02	9.37E-02	1.79E-02	1.52E-01	Off-site Worker	n	n
552977.22_417347	552977.22	4173471.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.72E-02	1.49E-01	Off-site Worker	n	n
552997.22_417347	552997.22	4173471.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.62E-02	1.47E-01	Non Res	n	n
553017.22_417347	553017.22	4173471.6	1.5	5.23E-03	3.38E-02	9.13E-02	1.54E-02	1.46E-01	Non Res	n	n
553037.22_417347	553037.22	4173471.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.47E-02	1.45E-01	Non Res	n	n
553057.22_417347	553057.22	4173471.6	1.5	5.25E-03	3.39E-02	9.16E-02	1.40E-02	1.45E-01	Non Res	n	n
553077.22_417347	553077.22	4173471.6	1.5	5.29E-03	3.42E-02	9.24E-02	1.35E-02	1.45E-01	Non Res	n	n
553097.22_417347	553097.22	4173471.6	1.5	5.37E-03	3.47E-02	9.38E-02	1.30E-02	1.47E-01	Non Res	n	n
553117.22_417347	553117.22	4173471.6	1.5	5.50E-03	3.56E-02	9.60E-02	1.25E-02	1.50E-01	Non Res	n	n
553137.22_417347	553137.22	4173471.6	1.5	5.68E-03	3.67E-02	9.91E-02	1.21E-02	1.54E-01	Non Res	n	n
553157.22_417347	553157.22	4173471.6	1.5	5.96E-03	3.86E-02	1.04E-01	1.18E-02	1.60E-01	Non Res	n	n
553177.22_417347	553177.22	4173471.6	1.5	6.42E-03	4.15E-02	1.12E-01	1.15E-02	1.71E-01	Non Res	n	n
553197.22_417347	553197.22	4173471.6	1.5	7.24E-03	4.68E-02	1.26E-01	1.12E-02	1.92E-01	Non Res	n	n
553217.22_417347	553217.22	4173471.6	1.5	8.97E-03	5.80E-02	1.57E-01	1.09E-02	2.34E-01	Non Res	n	n
553237.22_417347	553237.22	4173471.6	1.5	8.75E-03	5.66E-02	1.53E-01	1.05E-02	2.28E-01	Non Res	n	n
553257.22_417347	553257.22	4173471.6	1.5	7.53E-03	4.87E-02	1.31E-01	1.02E-02	1.98E-01	Non Res	n	n
553277.22_417347	553277.22	4173471.6	1.5	8.86E-03	5.73E-02	1.55E-01	9.78E-03	2.31E-01	Non Res	n	n
553297.22_417347	553297.22	4173471.6	1.5	1.54E-02	9.99E-02	2.70E-01	9.43E-03	3.94E-01	Non Res	n	n
553317.22_417347	553317.22	4173471.6	1.5	1.61E-02	1.04E-01	2.81E-01	9.05E-03	4.10E-01	Non Res	n	n
553337.22_417347	553337.22	4173471.6	1.5	1.22E-02	7.90E-02	2.13E-01	8.74E-03	3.13E-01	Non Res	n	n
553357.22_417347	553357.22	4173471.6	1.5	9.52E-03	6.15E-02	1.66E-01	8.42E-03	2.46E-01	Non Res	n	n
553377.22_417347	553377.22	4173471.6	1.5	7.86E-03	5.08E-02	1.37E-01	8.12E-03	2.04E-01	Non Res	n	n
553397.22_417347	553397.22	4173471.6	1.5	6.63E-03	4.29E-02	1.16E-01	7.89E-03	1.73E-01	Non Res	n	n
553417.22_417347	553417.22	4173471.6	1.5	5.47E-03	3.54E-02	9.56E-02	7.59E-03	1.44E-01	Non Res	n	n
553437.22_417347	553437.22	4173471.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.35E-03	1.29E-01	Non Res	n	n
553457.22_417347	553457.22	4173471.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.06E-03	1.15E-01	Non Res	n	n
553477.22_417347	553477.22	4173471.6	1.5	3.97E-03	2.57E-02	6.94E-02	6.82E-03	1.06E-01	Non Res	n	n
553497.22_417347	553497.22	4173471.6	1.5	3.67E-03	2.37E-02	6.40E-02	6.66E-03	9.81E-02	Non Res	n	n
553517.22_417347	553517.22	4173471.6	1.5	3.41E-03	2.21E-02	5.95E-02	6.48E-03	9.15E-02	Non Res	n	n
553537.22_417347	553537.22	4173471.6	1.5	3.19E-03	2.06E-02	5.57E-02	6.33E-03	8.59E-02	Non Res	n	n
553557.22_417347	553557.22	4173471.6	1.5	3.00E-03	1.94E-02	5.24E-02	6.16E-03	8.10E-02	Non Res	n	n
553577.22_417347	553577.22	4173471.6	1.5	2.83E-03	1.83E-02	4.95E-02	6.03E-03	7.67E-02	Non Res	n	n
553597.22_417347	553597.22	4173471.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.90E-03	7.29E-02	Non Res	n	n
553617.22_417347	553617.22	4173471.6	1.5	2.56E-03	1.66E-02	4.47E-02	5.76E-03	6.96E-02	Non Res	n	n
553637.22_417347	553637.22	4173471.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.63E-03	6.66E-02	Non Res	n	n
553657.22_417347	553657.22	4173471.6	1.5	2.34E-03	1.51E-02	4.09E-02	5.52E-03	6.39E-02	Non Res	n	n
553677.22_417347	553677.22	4173471.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.42E-03	6.14E-02	Non Res	n	n
553697.22_417347	553697.22	4173471.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.30E-03	5.92E-02	Non Res	n	n
553717.22_417347	553717.22	4173471.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.20E-03	5.71E-02	Non Res	n	n
552037.22_417349	552037.22	4173491.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.40E-03	7.46E-02	Off-site Worker	n	n
552057.22_417349	552057.22	4173491.6	1.5	2.89E-03	1.87E-02	5.04E-02	3.50E-03	7.55E-02	Off-site Worker	n	n
552077.22_417349	552077.22	4173491.6	1.5	2.92E-03	1.89E-02	5.10E-02	3.61E-03	7.64E-02	Off-site Worker	n	n
552097.22_417349	552097.22	4173491.6	1.5	2.96E-03	1.91E-02	5.16E-02	3.71E-03	7.74E-02	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552117.22_417349	552117.22	4173491.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.82E-03	7.87E-02	Non Res	n	n
552137.22_417349	552137.22	4173491.6	1.5	3.06E-03	1.98E-02	5.34E-02	3.94E-03	8.02E-02	Non Res	n	n
552157.22_417349	552157.22	4173491.6	1.5	3.12E-03	2.02E-02	5.45E-02	4.08E-03	8.19E-02	Non Res	n	n
552177.22_417349	552177.22	4173491.6	1.5	3.20E-03	2.07E-02	5.58E-02	4.25E-03	8.40E-02	Non Res	n	n
552197.22_417349	552197.22	4173491.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.44E-03	8.64E-02	Off-site Worker	n	n
552217.22_417349	552217.22	4173491.6	1.5	3.39E-03	2.19E-02	5.92E-02	4.62E-03	8.91E-02	Off-site Worker	n	n
552237.22_417349	552237.22	4173491.6	1.5	3.51E-03	2.27E-02	6.13E-02	4.84E-03	9.24E-02	Off-site Worker	n	n
552257.22_417349	552257.22	4173491.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.12E-03	9.65E-02	Off-site Worker	n	n
552277.22_417349	552277.22	4173491.6	1.5	3.86E-03	2.50E-02	6.74E-02	5.52E-03	1.02E-01	Off-site Worker	n	n
552297.22_417349	552297.22	4173491.6	1.5	4.13E-03	2.67E-02	7.20E-02	5.99E-03	1.09E-01	Off-site Worker	n	n
552317.22_417349	552317.22	4173491.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.44E-03	1.19E-01	Non Res	n	n
552337.22_417349	552337.22	4173491.6	1.5	4.84E-03	3.13E-02	8.44E-02	6.91E-03	1.27E-01	Non Res	n	n
552357.22_417349	552357.22	4173491.6	1.5	4.98E-03	3.22E-02	8.69E-02	7.41E-03	1.31E-01	Non Res	n	n
552377.22_417349	552377.22	4173491.6	1.5	4.91E-03	3.18E-02	8.58E-02	7.95E-03	1.30E-01	Non Res	n	n
552397.22_417349	552397.22	4173491.6	1.5	5.74E-03	3.71E-02	1.00E-01	8.57E-03	1.52E-01	Non Res	n	n
552417.22_417349	552417.22	4173491.6	1.5	5.60E-03	3.62E-02	9.77E-02	9.45E-03	1.49E-01	Block A2	y	n
552437.22_417349	552437.22	4173491.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.02E-02	1.37E-01	Block A2	y	n
552457.22_417349	552457.22	4173491.6	1.5	4.80E-03	3.10E-02	8.37E-02	1.10E-02	1.31E-01	Block A2	y	n
552477.22_417349	552477.22	4173491.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.17E-02	1.27E-01	Block A2	y	n
552497.22_417349	552497.22	4173491.6	1.5	4.49E-03	2.91E-02	7.84E-02	1.21E-02	1.24E-01	Block A2	y	n
552517.22_417349	552517.22	4173491.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.14E-02	1.21E-01	Block A2	y	n
552537.22_417349	552537.22	4173491.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.10E-02	1.20E-01	Non Res	n	n
552557.22_417349	552557.22	4173491.6	1.5	4.33E-03	2.80E-02	7.56E-02	1.14E-02	1.19E-01	Block A3	y	n
552577.22_417349	552577.22	4173491.6	1.5	4.32E-03	2.80E-02	7.55E-02	1.28E-02	1.21E-01	Block A3	y	n
552597.22_417349	552597.22	4173491.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.54E-02	1.23E-01	Non Res	n	n
552617.22_417349	552617.22	4173491.6	1.5	4.36E-03	2.82E-02	7.62E-02	1.93E-02	1.28E-01	Non Res	n	n
552637.22_417349	552637.22	4173491.6	1.5	4.44E-03	2.87E-02	7.74E-02	2.52E-02	1.36E-01	Block A11	n	y
552657.22_417349	552657.22	4173491.6	1.5	4.53E-03	2.93E-02	7.91E-02	3.39E-02	1.47E-01	Non Res	n	n
552677.22_417349	552677.22	4173491.6	1.5	4.67E-03	3.02E-02	8.14E-02	2.23E-02	1.39E-01	Block A12	n	y
552697.22_417349	552697.22	4173491.6	1.5	4.86E-03	3.14E-02	8.48E-02	2.28E-02	1.44E-01	Block A12	n	y
552717.22_417349	552717.22	4173491.6	1.5	5.13E-03	3.32E-02	8.96E-02	2.46E-02	1.53E-01	Non Res	n	n
552737.22_417349	552737.22	4173491.6	1.5	5.59E-03	3.62E-02	9.76E-02	2.46E-02	1.64E-01	Non Res	n	n
552757.22_417349	552757.22	4173491.6	1.5	5.97E-03	3.86E-02	1.04E-01	2.33E-02	1.72E-01	Non Res	n	n
552777.22_417349	552777.22	4173491.6	1.5	5.25E-03	3.40E-02	9.17E-02	2.17E-02	1.53E-01	Non Res	n	n
552797.22_417349	552797.22	4173491.6	1.5	6.01E-03	3.88E-02	1.05E-01	2.00E-02	1.70E-01	Non Res	n	n
552817.22_417349	552817.22	4173491.6	1.5	8.05E-03	5.21E-02	1.40E-01	2.02E-02	2.21E-01	Non Res	n	n
552837.22_417349	552837.22	4173491.6	1.5	6.96E-03	4.50E-02	1.21E-01	2.10E-02	1.94E-01	Non Res	n	n
552857.22_417349	552857.22	4173491.6	1.5	6.33E-03	4.09E-02	1.10E-01	2.23E-02	1.80E-01	Non Res	n	n
552877.22_417349	552877.22	4173491.6	1.5	5.91E-03	3.82E-02	1.03E-01	2.15E-02	1.69E-01	Non Res	n	n
552897.22_417349	552897.22	4173491.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.02E-02	1.60E-01	Non Res	n	n
552917.22_417349	552917.22	4173491.6	1.5	5.42E-03	3.50E-02	9.46E-02	1.89E-02	1.54E-01	Non Res	n	n
552937.22_417349	552937.22	4173491.6	1.5	5.27E-03	3.41E-02	9.20E-02	1.83E-02	1.50E-01	Non Res	n	n
552957.22_417349	552957.22	4173491.6	1.5	5.16E-03	3.34E-02	9.00E-02	1.75E-02	1.46E-01	Non Res	n	n
552977.22_417349	552977.22	4173491.6	1.5	5.08E-03	3.28E-02	8.86E-02	1.67E-02	1.43E-01	Non Res	n	n
552997.22_417349	552997.22	4173491.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.57E-02	1.41E-01	Non Res	n	n
553017.22_417349	553017.22	4173491.6	1.5	5.01E-03	3.24E-02	8.74E-02	1.48E-02	1.40E-01	Non Res	n	n
553037.22_417349	553037.22	4173491.6	1.5	5.00E-03	3.23E-02	8.73E-02	1.41E-02	1.39E-01	Non Res	n	n
553057.22_417349	553057.22	4173491.6	1.5	5.02E-03	3.24E-02	8.76E-02	1.35E-02	1.38E-01	Non Res	n	n
553077.22_417349	553077.22	4173491.6	1.5	5.06E-03	3.27E-02	8.83E-02	1.29E-02	1.39E-01	Non Res	n	n
553097.22_417349	553097.22	4173491.6	1.5	5.13E-03	3.32E-02	8.95E-02	1.23E-02	1.40E-01	Non Res	n	n
553117.22_417349	553117.22	4173491.6	1.5	5.23E-03	3.39E-02	9.14E-02	1.18E-02	1.42E-01	Non Res	n	n
553137.22_417349	553137.22	4173491.6	1.5	5.39E-03	3.49E-02	9.41E-02	1.14E-02	1.46E-01	Non Res	n	n
553157.22_417349	553157.22	4173491.6	1.5	5.64E-03	3.65E-02	9.85E-02	1.10E-02	1.52E-01	Non Res	n	n
553177.22_417349	553177.22	4173491.6	1.5	6.02E-03	3.90E-02	1.05E-01	1.07E-02	1.61E-01	Non Res	n	n
553197.22_417349	553197.22	4173491.6	1.5	6.69E-03	4.33E-02	1.17E-01	1.04E-02	1.77E-01	Non Res	n	n
553217.22_417349	553217.22	4173491.6	1.5	8.24E-03	5.33E-02	1.44E-01	1.01E-02	2.15E-01	Non Res	n	n
553237.22_417349	553237.22	4173491.6	1.5	7.48E-03	4.84E-02	1.31E-01	9.86E-03	1.96E-01	Non Res	n	n
553257.22_417349	553257.22	4173491.6	1.5	9.45E-03	6.11E-02	1.65E-01	9.60E-03	2.45E-01	Non Res	n	n
553277.22_417349	553277.22	4173491.6	1.5	1.13E-02	7.29E-02	1.97E-01	9.29E-03	2.90E-01	Non Res	n	n
553297.22_417349	553297.22	4173491.6	1.5	1.53E-02	9.87E-02	2.66E-01	8.97E-03	3.89E-01	Non Res	n	n
553317.22_417349	553317.22	4173491.6	1.5	1.19E-02	7.70E-02	2.08E-01	8.66E-03	3.05E-01	Non Res	n	n
553337.22_417349	553337.22	4173491.6	1.5	9.59E-03	6.21E-02	1.67E-01	8.35E-03	2.47E-01	Non Res	n	n
553357.22_417349	553357.22	4173491.6	1.5	7.99E-03	5.17E-02	1.39E-01	8.03E-03	2.07E-01	Non Res	n	n
553377.22_417349	553377.22	4173491.6	1.5	6.81E-03	4.40E-02	1.19E-01	7.75E-03	1.77E-01	Non Res	n	n
553397.22_417349	553397.22	4173491.6	1.5	5.87E-03	3.80E-02	1.02E-01	7.52E-03	1.54E-01	Non Res	n	n
553417.22_417349	553417.22	4173491.6	1.5	5.03E-03	3.25E-02	8.78E-02	7.25E-03	1.33E-01	Non Res	n	n
553437.22_417349	553437.22	4173491.6	1.5	4.45E-03	2.88E-02	7.76E-02	7.00E-03	1.18E-01	Non Res	n	n
553457.22_417349	553457.22	4173491.6	1.5	4.01E-03	2.59E-02	6.99E-02	6.75E-03	1.07E-01	Non Res	n	n
553477.22_417349	553477.22	4173491.6	1.5	3.68E-03	2.38E-02	6.43E-02	6.52E-03	9.83E-02	Non Res	n	n
553497.22_417349	553497.22	4173491.6	1.5	3.42E-03	2.21E-02	5.98E-02	6.33E-03	9.16E-02	Non Res	n	n
553517.22_417349	553517.22	4173491.6	1.5	3.20E-03	2.07E-02	5.59E-02	6.17E-03	8.60E-02	Non Res	n	n
553537.22_417349	553537.22	4173491.6	1.5	3.02E-03	1.95E-02	5.26E-02	6.02E-03	8.12E-02	Non Res	n	n
553557.22_417349	553557.22	4173491.6	1.5	2.85E-03	1.84E-02	4.97E-02	5.88E-03	7.69E-02	Non Res	n	n
553577.22_417349	553577.22	4173491.6	1.5	2.70E-03	1.75E-02	4.71E-02	5.76E-03	7.31E-02	Non Res	n	n
553597.22_417349	553597.22	4173491.6	1.5	2.57E-03	1.66E-02	4.49E-02	5.62E-03	6.97E-02	Non Res	n	n
553617.22_417349	553617.22	4173491.6	1.5	2.45E-03	1.59E-02	4.28E-02	5.48E-03	6.66E-02	Non Res	n	n
553637.22_417349	553637.22	4173491.6	1.5	2.35E-03	1.52E-02	4.10E-02	5.38E-03	6.39E-02	Non Res	n	n
553657.22_417349	553657.22	4173491.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.28E-03	6.14E-02	Non Res	n	n
553677.22_417349	553677.22	4173491.6	1.5	2.17E-03	1.40E-02	3.78E-02	5.18E-03	5.92E-02	Non Res	n	n
553697.22_417349	553697.22	4173491.6	1.5	2.09E-03	1.35E-02	3.64E-02	5.08E-03	5.71E-02	Non Res	n	n
553717.22_417349	553717.22	4173491.6	1.5	2.01E-03	1.30E-02	3.52E-02	4.99E-03	5.52E-02	Non Res	n	n
552057.22_417351	552057.22	4173511.6	1.5	2.73E-03	1.77E-02	4.77E-02	3.44E-03	7.16E-02	Off-site Worker	n	n
552077.22_417351	552077.22	4173511.6	1.5	2.77E-03	1.79E-02	4.84E-02	3.54E-03	7.26E-02	Off-site Worker	n	n
552097.22_417351	552097.22	4173511.6	1.5	2.81E-03	1.82E-02	4.90E-02	3.65E-03	7.37E-02	Off-site Worker	n	n
552117.22_417351	552117.22	4173511.6	1.5	2.85E-03	1.85E-02	4.98E-02	3.77E-03	7.49E-02	Non Res	n	n
552137.22_417351	552137.22	4173511.6	1.5	2.91E-03	1.88E-02	5.08E-02	3.90E-03	7.64E-02	Non Res	n	n
552157.22_417351	552157.22	4173511.6	1.5	2.97E-03	1.92E-02	5.19E-02	4.06E-03	7.82E-02	Non Res	n	n
552177.22_417351	552177.22	4173511.6	1.5	3.05E-03	1.97E-02	5.32E-02	4.23E-03	8.01E-02	Non Res	n	n
552197.22_417351	552197.22	4173511.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.40E-03	8.24E-02	Non Res	n	n
552217.22_417351	552217.22	4173511.6	1.5	3.23E-03	2.09E-02	5.64E-02	4.60E-03	8.51E-02	Off-site Worker	n	n
552237.22_417351	552237.22	4173511.6	1.5	3.35E-03	2.17E-02	5.85E-02	4.84E-03	8.83E-02	Off-site Worker	n	n
552257.22_417351	552257.22	4173511.6	1.5	3.49E-03	2.26E-02	6.10E-02	5.11E-03	9.22E-02	Off-site Worker	n	n
552277.22_417351	552277.22	4173511.6	1.5	3.67E-03	2.38E-02	6.41E-02	5.49E-03	9.70E-02	Off-site Worker	n	n
552297.22_417351	552297.22	4173511.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.94E-03	1.03E-01	Off-site Worker	n	n
552317.22_417351	552317.22	4173511.6	1.5	4.23E-03	2.74E-02	7.38E-02	6.40E-03	1.12E-01	Off-site Worker	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417351	552337.22	4173511.6	1.5	4.81E-03	3.11E-02	8.39E-02	6.88E-03	1.27E-01	Non Res	n	n
552357.22_417351	552357.22	4173511.6	1.5	4.52E-03	2.93E-02	7.90E-02	7.45E-03	1.20E-01	Non Res	n	n
552377.22_417351	552377.22	4173511.6	1.5	4.70E-03	3.04E-02	8.20E-02	8.09E-03	1.25E-01	Non Res	n	n
552397.22_417351	552397.22	4173511.6	1.5	5.30E-03	3.43E-02	9.25E-02	8.86E-03	1.41E-01	Non Res	n	n
552417.22_417351	552417.22	4173511.6	1.5	5.73E-03	3.70E-02	1.00E-01	9.77E-03	1.53E-01	Block A2	y	n
552437.22_417351	552437.22	4173511.6	1.5	5.09E-03	3.29E-02	8.89E-02	1.06E-02	1.38E-01	Block A2	y	n
552457.22_417351	552457.22	4173511.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.14E-02	1.30E-01	Block A2	y	n
552477.22_417351	552477.22	4173511.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.19E-02	1.25E-01	Block A2	y	n
552497.22_417351	552497.22	4173511.6	1.5	4.39E-03	2.84E-02	7.66E-02	1.23E-02	1.22E-01	Block A2	y	n
552517.22_417351	552517.22	4173511.6	1.5	4.30E-03	2.78E-02	7.50E-02	1.23E-02	1.19E-01	Block A2	y	n
552537.22_417351	552537.22	4173511.6	1.5	4.24E-03	2.74E-02	7.40E-02	1.08E-02	1.17E-01	Non Res	n	n
552557.22_417351	552557.22	4173511.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.14E-02	1.16E-01	Non Res	n	n
552577.22_417351	552577.22	4173511.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.32E-02	1.18E-01	Non Res	n	n
552597.22_417351	552597.22	4173511.6	1.5	4.21E-03	2.72E-02	7.34E-02	1.73E-02	1.22E-01	Block A11	n	y
552617.22_417351	552617.22	4173511.6	1.5	4.24E-03	2.74E-02	7.40E-02	2.98E-02	1.35E-01	Block A11	n	y
552637.22_417351	552637.22	4173511.6	1.5	4.31E-03	2.79E-02	7.53E-02	4.24E-02	1.50E-01	Block A11	n	y
552657.22_417351	552657.22	4173511.6	1.5	4.41E-03	2.85E-02	7.70E-02	4.72E-02	1.57E-01	Non Res	n	n
552677.22_417351	552677.22	4173511.6	1.5	4.55E-03	2.94E-02	7.94E-02	2.00E-02	1.33E-01	Block A12	n	y
552697.22_417351	552697.22	4173511.6	1.5	4.75E-03	3.08E-02	8.30E-02	1.93E-02	1.38E-01	Non Res	n	n
552717.22_417351	552717.22	4173511.6	1.5	5.05E-03	3.27E-02	8.82E-02	2.00E-02	1.46E-01	Non Res	n	n
552737.22_417351	552737.22	4173511.6	1.5	5.57E-03	3.60E-02	9.73E-02	2.04E-02	1.59E-01	Non Res	n	n
552757.22_417351	552757.22	4173511.6	1.5	6.00E-03	3.88E-02	1.05E-01	2.08E-02	1.70E-01	Non Res	n	n
552777.22_417351	552777.22	4173511.6	1.5	5.63E-03	3.64E-02	9.84E-02	2.09E-02	1.61E-01	Non Res	n	n
552797.22_417351	552797.22	4173511.6	1.5	5.67E-03	3.67E-02	9.90E-02	2.13E-02	1.63E-01	Non Res	n	n
552817.22_417351	552817.22	4173511.6	1.5	7.67E-03	4.96E-02	1.34E-01	2.19E-02	2.13E-01	Non Res	n	n
552837.22_417351	552837.22	4173511.6	1.5	6.66E-03	4.31E-02	1.16E-01	2.24E-02	1.88E-01	Non Res	n	n
552857.22_417351	552857.22	4173511.6	1.5	6.10E-03	3.95E-02	1.07E-01	2.32E-02	1.75E-01	Non Res	n	n
552877.22_417351	552877.22	4173511.6	1.5	5.70E-03	3.68E-02	9.94E-02	2.16E-02	1.64E-01	Non Res	n	n
552897.22_417351	552897.22	4173511.6	1.5	5.41E-03	3.50E-02	9.45E-02	1.97E-02	1.55E-01	Non Res	n	n
552917.22_417351	552917.22	4173511.6	1.5	5.21E-03	3.37E-02	9.10E-02	1.83E-02	1.48E-01	Off-site Worker	n	n
552937.22_417351	552937.22	4173511.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.74E-02	1.44E-01	Off-site Worker	n	n
552957.22_417351	552957.22	4173511.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.66E-02	1.40E-01	Off-site Worker	n	n
552977.22_417351	552977.22	4173511.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.57E-02	1.37E-01	Off-site Worker	n	n
552997.22_417351	552997.22	4173511.6	1.5	4.83E-03	3.13E-02	8.44E-02	1.47E-02	1.35E-01	Non Res	n	n
553017.22_417351	553017.22	4173511.6	1.5	4.80E-03	3.11E-02	8.39E-02	1.40E-02	1.34E-01	Non Res	n	n
553037.22_417351	553037.22	4173511.6	1.5	4.79E-03	3.10E-02	8.37E-02	1.33E-02	1.33E-01	Non Res	n	n
553057.22_417351	553057.22	4173511.6	1.5	4.81E-03	3.11E-02	8.39E-02	1.27E-02	1.33E-01	Non Res	n	n
553077.22_417351	553077.22	4173511.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.21E-02	1.33E-01	Non Res	n	n
553097.22_417351	553097.22	4173511.6	1.5	4.90E-03	3.17E-02	8.56E-02	1.16E-02	1.34E-01	Non Res	n	n
553117.22_417351	553117.22	4173511.6	1.5	4.99E-03	3.23E-02	8.71E-02	1.11E-02	1.35E-01	Non Res	n	n
553137.22_417351	553137.22	4173511.6	1.5	5.12E-03	3.31E-02	8.93E-02	1.06E-02	1.38E-01	Non Res	n	n
553157.22_417351	553157.22	4173511.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.03E-02	1.43E-01	Non Res	n	n
553177.22_417351	553177.22	4173511.6	1.5	5.63E-03	3.64E-02	9.82E-02	9.94E-03	1.50E-01	Non Res	n	n
553197.22_417351	553197.22	4173511.6	1.5	6.16E-03	3.98E-02	1.07E-01	9.65E-03	1.63E-01	Non Res	n	n
553217.22_417351	553217.22	4173511.6	1.5	7.23E-03	4.67E-02	1.26E-01	9.39E-03	1.89E-01	Non Res	n	n
553237.22_417351	553237.22	4173511.6	1.5	9.66E-03	6.25E-02	1.69E-01	9.15E-03	2.50E-01	Non Res	n	n
553257.22_417351	553257.22	4173511.6	1.5	7.48E-03	4.84E-02	1.31E-01	8.94E-03	1.95E-01	Non Res	n	n
553277.22_417351	553277.22	4173511.6	1.5	1.28E-02	8.30E-02	2.24E-01	8.70E-03	3.29E-01	Non Res	n	n
553297.22_417351	553297.22	4173511.6	1.5	1.07E-02	6.91E-02	1.86E-01	8.42E-03	2.75E-01	Non Res	n	n
553317.22_417351	553317.22	4173511.6	1.5	8.96E-03	5.80E-02	1.56E-01	8.14E-03	2.31E-01	Non Res	n	n
553337.22_417351	553337.22	4173511.6	1.5	7.69E-03	4.98E-02	1.34E-01	7.85E-03	2.00E-01	Non Res	n	n
553357.22_417351	553357.22	4173511.6	1.5	6.73E-03	4.35E-02	1.17E-01	7.61E-03	1.75E-01	Non Res	n	n
553377.22_417351	553377.22	4173511.6	1.5	5.96E-03	3.86E-02	1.04E-01	7.39E-03	1.56E-01	Non Res	n	n
553397.22_417351	553397.22	4173511.6	1.5	5.29E-03	3.42E-02	9.23E-02	7.17E-03	1.39E-01	Non Res	n	n
553417.22_417351	553417.22	4173511.6	1.5	4.52E-03	2.92E-02	7.89E-02	6.90E-03	1.20E-01	Non Res	n	n
553437.22_417351	553437.22	4173511.6	1.5	4.08E-03	2.64E-02	7.12E-02	6.68E-03	1.08E-01	Non Res	n	n
553457.22_417351	553457.22	4173511.6	1.5	3.72E-03	2.41E-02	6.49E-02	6.44E-03	9.91E-02	Non Res	n	n
553477.22_417351	553477.22	4173511.6	1.5	3.43E-03	2.22E-02	5.99E-02	6.24E-03	9.17E-02	Non Res	n	n
553497.22_417351	553497.22	4173511.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.05E-03	8.60E-02	Non Res	n	n
553517.22_417351	553517.22	4173511.6	1.5	3.02E-03	1.95E-02	5.27E-02	5.91E-03	8.12E-02	Non Res	n	n
553537.22_417351	553537.22	4173511.6	1.5	2.86E-03	1.85E-02	4.98E-02	5.76E-03	7.69E-02	Non Res	n	n
553557.22_417351	553557.22	4173511.6	1.5	2.71E-03	1.75E-02	4.73E-02	5.62E-03	7.31E-02	Non Res	n	n
553577.22_417351	553577.22	4173511.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.50E-03	6.97E-02	Non Res	n	n
553597.22_417351	553597.22	4173511.6	1.5	2.46E-03	1.59E-02	4.29E-02	5.38E-03	6.67E-02	Non Res	n	n
553617.22_417351	553617.22	4173511.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.27E-03	6.40E-02	Non Res	n	n
553637.22_417351	553637.22	4173511.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.17E-03	6.15E-02	Non Res	n	n
553657.22_417351	553657.22	4173511.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.06E-03	5.92E-02	Non Res	n	n
553677.22_417351	553677.22	4173511.6	1.5	2.09E-03	1.35E-02	3.65E-02	4.97E-03	5.71E-02	Non Res	n	n
553697.22_417351	553697.22	4173511.6	1.5	2.02E-03	1.31E-02	3.53E-02	4.86E-03	5.52E-02	Non Res	n	n
552057.22_417353	552057.22	4173531.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.39E-03	6.82E-02	Off-site Worker	n	n
552077.22_417353	552077.22	4173531.6	1.5	2.64E-03	1.71E-02	4.60E-02	3.49E-03	6.92E-02	Off-site Worker	n	n
552097.22_417353	552097.22	4173531.6	1.5	2.68E-03	1.73E-02	4.68E-02	3.61E-03	7.04E-02	Off-site Worker	n	n
552117.22_417353	552117.22	4173531.6	1.5	2.73E-03	1.76E-02	4.76E-02	3.73E-03	7.17E-02	Non Res	n	n
552137.22_417353	552137.22	4173531.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.87E-03	7.31E-02	Non Res	n	n
552157.22_417353	552157.22	4173531.6	1.5	2.84E-03	1.84E-02	4.96E-02	4.03E-03	7.48E-02	Non Res	n	n
552177.22_417353	552177.22	4173531.6	1.5	2.91E-03	1.88E-02	5.08E-02	4.20E-03	7.67E-02	Non Res	n	n
552197.22_417353	552197.22	4173531.6	1.5	2.99E-03	1.93E-02	5.22E-02	4.38E-03	7.89E-02	Non Res	n	n
552217.22_417353	552217.22	4173531.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.58E-03	8.14E-02	Off-site Worker	n	n
552237.22_417353	552237.22	4173531.6	1.5	3.19E-03	2.07E-02	5.58E-02	4.79E-03	8.44E-02	Off-site Worker	n	n
552257.22_417353	552257.22	4173531.6	1.5	3.33E-03	2.15E-02	5.81E-02	5.06E-03	8.80E-02	Off-site Worker	n	n
552277.22_417353	552277.22	4173531.6	1.5	3.49E-03	2.25E-02	6.08E-02	5.41E-03	9.23E-02	Off-site Worker	n	n
552297.22_417353	552297.22	4173531.6	1.5	3.69E-03	2.38E-02	6.43E-02	5.86E-03	9.77E-02	Off-site Worker	n	n
552317.22_417353	552317.22	4173531.6	1.5	3.97E-03	2.57E-02	6.94E-02	6.36E-03	1.05E-01	Off-site Worker	n	n
552337.22_417353	552337.22	4173531.6	1.5	4.43E-03	2.86E-02	7.73E-02	6.86E-03	1.17E-01	Non Res	n	n
552357.22_417353	552357.22	4173531.6	1.5	4.71E-03	3.05E-02	8.23E-02	7.44E-03	1.25E-01	Non Res	n	n
552377.22_417353	552377.22	4173531.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.17E-03	1.22E-01	Non Res	n	n
552397.22_417353	552397.22	4173531.6	1.5	4.50E-03	2.91E-02	7.85E-02	8.97E-03	1.21E-01	Non Res	n	n
552417.22_417353	552417.22	4173531.6	1.5	5.96E-03	3.86E-02	1.04E-01	9.91E-03	1.59E-01	Non Res	n	n
552437.22_417353	552437.22	4173531.6	1.5	5.14E-03	3.33E-02	8.98E-02	1.09E-02	1.39E-01	Block A2	y	n
552457.22_417353	552457.22	4173531.6	1.5	4.72E-03	3.05E-02	8.23E-02	1.18E-02	1.29E-01	Block A2	y	n
552477.22_417353	552477.22	4173531.6	1.5	4.46E-03	2.89E-02	7.79E-02	1.26E-02	1.24E-01	Block A2	y	n
552497.22_417353	552497.22	4173531.6	1.5	4.31E-03	2.78E-02	7.52E-02	1.35E-02	1.21E-01	Non Res	n	n
552517.22_417353	552517.22	4173531.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.60E-02	1.21E-01	Non Res	n	n
552537.22_417353	552537.22	4173531.6	1.5	4.14E-03	2.68E-02	7.22E-02	1.17E-02	1.15E-01	Block A1	y	n
552557.22_417353	552557.22	4173531.6	1.5	4.10E-03	2.65E-02	7.16E-02	1.15E-02	1.14E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552577.22_417353	552577.22	4173531.6	1.5	4.09E-03	2.65E-02	7.14E-02	1.43E-02	1.16E-01	Block A11	n	y
552597.22_417353	552597.22	4173531.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.17E-02	1.44E-01	Block A11	n	y
552617.22_417353	552617.22	4173531.6	1.5	4.13E-03	2.67E-02	7.22E-02	6.11E-02	1.64E-01	Block A11	n	y
552637.22_417353	552637.22	4173531.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.87E-02	1.63E-01	Block A11	n	y
552657.22_417353	552657.22	4173531.6	1.5	4.30E-03	2.78E-02	7.51E-02	4.78E-02	1.55E-01	Non Res	n	n
552677.22_417353	552677.22	4173531.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.38E-02	1.45E-01	Non Res	n	n
552697.22_417353	552697.22	4173531.6	1.5	4.67E-03	3.02E-02	8.14E-02	2.41E-02	1.40E-01	Non Res	n	n
552717.22_417353	552717.22	4173531.6	1.5	4.99E-03	3.23E-02	8.71E-02	2.27E-02	1.47E-01	Non Res	n	n
552737.22_417353	552737.22	4173531.6	1.5	5.58E-03	3.61E-02	9.74E-02	2.32E-02	1.62E-01	Non Res	n	n
552757.22_417353	552757.22	4173531.6	1.5	5.27E-03	3.41E-02	9.19E-02	2.34E-02	1.55E-01	Non Res	n	n
552777.22_417353	552777.22	4173531.6	1.5	5.61E-03	3.63E-02	9.80E-02	2.36E-02	1.64E-01	Non Res	n	n
552797.22_417353	552797.22	4173531.6	1.5	5.65E-03	3.65E-02	9.86E-02	2.30E-02	1.64E-01	Non Res	n	n
552817.22_417353	552817.22	4173531.6	1.5	7.43E-03	4.80E-02	1.30E-01	2.26E-02	2.08E-01	Non Res	n	n
552837.22_417353	552837.22	4173531.6	1.5	6.41E-03	4.14E-02	1.12E-01	2.23E-02	1.82E-01	Non Res	n	n
552857.22_417353	552857.22	4173531.6	1.5	5.90E-03	3.81E-02	1.03E-01	2.13E-02	1.68E-01	Non Res	n	n
552877.22_417353	552877.22	4173531.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.96E-02	1.57E-01	Non Res	n	n
552897.22_417353	552897.22	4173531.6	1.5	5.23E-03	3.38E-02	9.12E-02	1.78E-02	1.48E-01	Non Res	n	n
552917.22_417353	552917.22	4173531.6	1.5	5.02E-03	3.25E-02	8.77E-02	1.70E-02	1.42E-01	Off-site Worker	n	n
552937.22_417353	552937.22	4173531.6	1.5	4.88E-03	3.16E-02	8.52E-02	1.59E-02	1.38E-01	Off-site Worker	n	n
552957.22_417353	552957.22	4173531.6	1.5	4.77E-03	3.09E-02	8.33E-02	1.50E-02	1.34E-01	Off-site Worker	n	n
552977.22_417353	552977.22	4173531.6	1.5	4.71E-03	3.05E-02	8.22E-02	1.42E-02	1.32E-01	Non Res	n	n
552997.22_417353	552997.22	4173531.6	1.5	4.66E-03	3.01E-02	8.13E-02	1.35E-02	1.30E-01	Non Res	n	n
553017.22_417353	553017.22	4173531.6	1.5	4.62E-03	2.99E-02	8.07E-02	1.29E-02	1.28E-01	Non Res	n	n
553037.22_417353	553037.22	4173531.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.23E-02	1.27E-01	Non Res	n	n
553057.22_417353	553057.22	4173531.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.17E-02	1.27E-01	Non Res	n	n
553077.22_417353	553077.22	4173531.6	1.5	4.64E-03	3.00E-02	8.10E-02	1.12E-02	1.27E-01	Non Res	n	n
553097.22_417353	553097.22	4173531.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.07E-02	1.27E-01	Non Res	n	n
553117.22_417353	553117.22	4173531.6	1.5	4.74E-03	3.06E-02	8.27E-02	1.02E-02	1.28E-01	Non Res	n	n
553137.22_417353	553137.22	4173531.6	1.5	4.83E-03	3.12E-02	8.43E-02	9.86E-03	1.30E-01	Non Res	n	n
553157.22_417353	553157.22	4173531.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.50E-03	1.34E-01	Non Res	n	n
553177.22_417353	553177.22	4173531.6	1.5	5.23E-03	3.38E-02	9.13E-02	9.20E-03	1.40E-01	Non Res	n	n
553197.22_417353	553197.22	4173531.6	1.5	5.65E-03	3.65E-02	9.86E-02	8.93E-03	1.50E-01	Non Res	n	n
553217.22_417353	553217.22	4173531.6	1.5	6.44E-03	4.17E-02	1.12E-01	8.70E-03	1.69E-01	Non Res	n	n
553237.22_417353	553237.22	4173531.6	1.5	7.61E-03	4.92E-02	1.33E-01	8.43E-03	1.98E-01	Non Res	n	n
553257.22_417353	553257.22	4173531.6	1.5	8.75E-03	5.66E-02	1.53E-01	8.21E-03	2.26E-01	Non Res	n	n
553277.22_417353	553277.22	4173531.6	1.5	8.77E-03	5.67E-02	1.53E-01	7.98E-03	2.26E-01	Non Res	n	n
553297.22_417353	553297.22	4173531.6	1.5	8.21E-03	5.31E-02	1.43E-01	7.80E-03	2.12E-01	Non Res	n	n
553317.22_417353	553317.22	4173531.6	1.5	7.21E-03	4.66E-02	1.26E-01	7.60E-03	1.87E-01	Non Res	n	n
553337.22_417353	553337.22	4173531.6	1.5	6.37E-03	4.12E-02	1.11E-01	7.40E-03	1.66E-01	Non Res	n	n
553357.22_417353	553357.22	4173531.6	1.5	5.75E-03	3.72E-02	1.00E-01	7.20E-03	1.50E-01	Non Res	n	n
553377.22_417353	553377.22	4173531.6	1.5	5.31E-03	3.44E-02	9.28E-02	7.03E-03	1.39E-01	Non Res	n	n
553397.22_417353	553397.22	4173531.6	1.5	4.79E-03	3.10E-02	8.36E-02	6.86E-03	1.26E-01	Non Res	n	n
553417.22_417353	553417.22	4173531.6	1.5	4.14E-03	2.68E-02	7.23E-02	6.64E-03	1.10E-01	Non Res	n	n
553437.22_417353	553437.22	4173531.6	1.5	3.77E-03	2.44E-02	6.58E-02	6.40E-03	1.00E-01	Non Res	n	n
553457.22_417353	553457.22	4173531.6	1.5	3.48E-03	2.25E-02	6.07E-02	6.19E-03	9.29E-02	Non Res	n	n
553477.22_417353	553477.22	4173531.6	1.5	3.23E-03	2.09E-02	5.63E-02	6.02E-03	8.64E-02	Non Res	n	n
553497.22_417353	553497.22	4173531.6	1.5	3.03E-03	1.96E-02	5.28E-02	5.84E-03	8.13E-02	Non Res	n	n
553517.22_417353	553517.22	4173531.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.70E-03	7.70E-02	Non Res	n	n
553537.22_417353	553537.22	4173531.6	1.5	2.71E-03	1.76E-02	4.74E-02	5.54E-03	7.32E-02	Non Res	n	n
553557.22_417353	553557.22	4173531.6	1.5	2.58E-03	1.67E-02	4.51E-02	5.40E-03	6.98E-02	Non Res	n	n
553577.22_417353	553577.22	4173531.6	1.5	2.47E-03	1.60E-02	4.31E-02	5.29E-03	6.68E-02	Non Res	n	n
553597.22_417353	553597.22	4173531.6	1.5	2.36E-03	1.53E-02	4.12E-02	5.16E-03	6.40E-02	Non Res	n	n
553617.22_417353	553617.22	4173531.6	1.5	2.27E-03	1.47E-02	3.96E-02	5.04E-03	6.15E-02	Non Res	n	n
553637.22_417353	553637.22	4173531.6	1.5	2.18E-03	1.41E-02	3.80E-02	4.94E-03	5.93E-02	Non Res	n	n
553657.22_417353	553657.22	4173531.6	1.5	2.10E-03	1.36E-02	3.66E-02	4.85E-03	5.72E-02	Non Res	n	n
553677.22_417353	553677.22	4173531.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.76E-03	5.52E-02	Non Res	n	n
553697.22_417353	553697.22	4173531.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.66E-03	5.35E-02	Non Res	n	n
552077.22_417355	552077.22	4173551.6	1.5	2.52E-03	1.63E-02	4.40E-02	3.45E-03	6.63E-02	Off-site Worker	n	n
552097.22_417355	552097.22	4173551.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.57E-03	6.74E-02	Off-site Worker	n	n
552117.22_417355	552117.22	4173551.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.69E-03	6.87E-02	Off-site Worker	n	n
552137.22_417355	552137.22	4173551.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.83E-03	7.01E-02	Non Res	n	n
552157.22_417355	552157.22	4173551.6	1.5	2.72E-03	1.76E-02	4.74E-02	3.98E-03	7.17E-02	Non Res	n	n
552177.22_417355	552177.22	4173551.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.16E-03	7.35E-02	Non Res	n	n
552197.22_417355	552197.22	4173551.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.33E-03	7.56E-02	Non Res	n	n
552217.22_417355	552217.22	4173551.6	1.5	2.95E-03	1.91E-02	5.15E-02	4.54E-03	7.80E-02	Off-site Worker	n	n
552237.22_417355	552237.22	4173551.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.74E-03	8.08E-02	Off-site Worker	n	n
552257.22_417355	552257.22	4173551.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.00E-03	8.41E-02	Off-site Worker	n	n
552277.22_417355	552277.22	4173551.6	1.5	3.32E-03	2.15E-02	5.79E-02	5.35E-03	8.80E-02	Off-site Worker	n	n
552297.22_417355	552297.22	4173551.6	1.5	3.50E-03	2.26E-02	6.10E-02	5.79E-03	9.30E-02	Off-site Worker	n	n
552317.22_417355	552317.22	4173551.6	1.5	3.74E-03	2.42E-02	6.53E-02	6.30E-03	9.96E-02	Off-site Worker	n	n
552337.22_417355	552337.22	4173551.6	1.5	4.12E-03	2.66E-02	7.19E-02	6.80E-03	1.09E-01	Non Res	n	n
552357.22_417355	552357.22	4173551.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.41E-03	1.28E-01	Non Res	n	n
552377.22_417355	552377.22	4173551.6	1.5	4.51E-03	2.92E-02	7.88E-02	8.07E-03	1.21E-01	Non Res	n	n
552397.22_417355	552397.22	4173551.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.80E-03	1.20E-01	Non Res	n	n
552417.22_417355	552417.22	4173551.6	1.5	5.27E-03	3.41E-02	9.19E-02	9.64E-03	1.41E-01	Non Res	n	n
552437.22_417355	552437.22	4173551.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.05E-02	1.42E-01	Non Res	n	n
552457.22_417355	552457.22	4173551.6	1.5	4.73E-03	3.06E-02	8.25E-02	1.15E-02	1.29E-01	Non Res	n	n
552477.22_417355	552477.22	4173551.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.28E-02	1.23E-01	Non Res	n	n
552497.22_417355	552497.22	4173551.6	1.5	4.24E-03	2.74E-02	7.41E-02	1.45E-02	1.20E-01	Block A1	y	n
552517.22_417355	552517.22	4173551.6	1.5	4.12E-03	2.67E-02	7.20E-02	1.94E-02	1.22E-01	Block A1	y	n
552537.22_417355	552537.22	4173551.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.82E-02	1.19E-01	Block A1	y	n
552557.22_417355	552557.22	4173551.6	1.5	4.01E-03	2.60E-02	7.01E-02	1.33E-02	1.13E-01	Non Res	n	n
552577.22_417355	552577.22	4173551.6	1.5	4.00E-03	2.59E-02	6.98E-02	2.76E-02	1.27E-01	Block A11	n	y
552597.22_417355	552597.22	4173551.6	1.5	4.01E-03	2.59E-02	6.99E-02	4.05E-02	1.40E-01	Block A11	n	y
552617.22_417355	552617.22	4173551.6	1.5	4.04E-03	2.61E-02	7.04E-02	4.64E-02	1.47E-01	Non Res	n	n
552637.22_417355	552637.22	4173551.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.34E-02	1.46E-01	Non Res	n	n
552657.22_417355	552657.22	4173551.6	1.5	4.21E-03	2.72E-02	7.35E-02	3.36E-02	1.39E-01	Non Res	n	n
552677.22_417355	552677.22	4173551.6	1.5	4.36E-03	2.82E-02	7.62E-02	2.93E-02	1.38E-01	Non Res	n	n
552697.22_417355	552697.22	4173551.6	1.5	4.59E-03	2.97E-02	8.02E-02	2.54E-02	1.40E-01	Non Res	n	n
552717.22_417355	552717.22	4173551.6	1.5	4.94E-03	3.20E-02	8.63E-02	2.39E-02	1.47E-01	Non Res	n	n
552737.22_417355	552737.22	4173551.6	1.5	5.62E-03	3.64E-02	9.82E-02	2.36E-02	1.64E-01	Non Res	n	n
552757.22_417355	552757.22	4173551.6	1.5	5.94E-03	3.84E-02	1.04E-01	2.34E-02	1.72E-01	Non Res	n	n
552777.22_417355	552777.22	4173551.6	1.5	4.88E-03	3.15E-02	8.51E-02	2.24E-02	1.44E-01	Non Res	n	n
552797.22_417355	552797.22	4173551.6	1.5	6.54E-03	4.23E-02	1.14E-01	2.14E-02	1.84E-01	Non Res	n	n
552817.22_417355	552817.22	4173551.6	1.5	7.28E-03	4.71E-02	1.27E-01	1.99E-02	2.01E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552837.22_417355	552837.22	4173551.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.86E-02	1.73E-01	Non Res	n	n
552857.22_417355	552857.22	4173551.6	1.5	5.70E-03	3.69E-02	9.96E-02	1.76E-02	1.60E-01	Non Res	n	n
552877.22_417355	552877.22	4173551.6	1.5	5.32E-03	3.44E-02	9.28E-02	1.64E-02	1.49E-01	Non Res	n	n
552897.22_417355	552897.22	4173551.6	1.5	5.05E-03	3.27E-02	8.82E-02	1.56E-02	1.41E-01	Non Res	n	n
552917.22_417355	552917.22	4173551.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.49E-02	1.36E-01	Off-site Worker	n	n
552937.22_417355	552937.22	4173551.6	1.5	4.71E-03	3.05E-02	8.23E-02	1.41E-02	1.32E-01	Off-site Worker	n	n
552957.22_417355	552957.22	4173551.6	1.5	4.61E-03	2.98E-02	8.05E-02	1.33E-02	1.28E-01	Off-site Worker	n	n
552977.22_417355	552977.22	4173551.6	1.5	4.55E-03	2.94E-02	7.94E-02	1.26E-02	1.26E-01	Non Res	n	n
552997.22_417355	552997.22	4173551.6	1.5	4.49E-03	2.91E-02	7.85E-02	1.21E-02	1.24E-01	Non Res	n	n
553017.22_417355	553017.22	4173551.6	1.5	4.46E-03	2.88E-02	7.78E-02	1.16E-02	1.23E-01	Non Res	n	n
553037.22_417355	553037.22	4173551.6	1.5	4.44E-03	2.87E-02	7.75E-02	1.12E-02	1.22E-01	Non Res	n	n
553057.22_417355	553057.22	4173551.6	1.5	4.44E-03	2.87E-02	7.74E-02	1.07E-02	1.21E-01	Non Res	n	n
553077.22_417355	553077.22	4173551.6	1.5	4.44E-03	2.87E-02	7.76E-02	1.03E-02	1.21E-01	Non Res	n	n
553097.22_417355	553097.22	4173551.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.90E-03	1.21E-01	Non Res	n	n
553117.22_417355	553117.22	4173551.6	1.5	4.48E-03	2.90E-02	7.83E-02	9.50E-03	1.21E-01	Non Res	n	n
553137.22_417355	553137.22	4173551.6	1.5	4.56E-03	2.95E-02	7.96E-02	9.15E-03	1.23E-01	Non Res	n	n
553157.22_417355	553157.22	4173551.6	1.5	4.69E-03	3.04E-02	8.20E-02	8.85E-03	1.26E-01	Non Res	n	n
553177.22_417355	553177.22	4173551.6	1.5	4.90E-03	3.17E-02	8.56E-02	8.55E-03	1.31E-01	Non Res	n	n
553197.22_417355	553197.22	4173551.6	1.5	5.23E-03	3.38E-02	9.12E-02	8.26E-03	1.38E-01	Non Res	n	n
553217.22_417355	553217.22	4173551.6	1.5	5.77E-03	3.73E-02	1.01E-01	8.07E-03	1.52E-01	Non Res	n	n
553237.22_417355	553237.22	4173551.6	1.5	6.41E-03	4.14E-02	1.12E-01	7.84E-03	1.68E-01	Non Res	n	n
553257.22_417355	553257.22	4173551.6	1.5	6.94E-03	4.49E-02	1.21E-01	7.61E-03	1.81E-01	Non Res	n	n
553277.22_417355	553277.22	4173551.6	1.5	6.96E-03	4.50E-02	1.21E-01	7.43E-03	1.81E-01	Non Res	n	n
553297.22_417355	553297.22	4173551.6	1.5	6.65E-03	4.30E-02	1.16E-01	7.26E-03	1.73E-01	Non Res	n	n
553317.22_417355	553317.22	4173551.6	1.5	6.10E-03	3.94E-02	1.06E-01	7.09E-03	1.59E-01	Non Res	n	n
553337.22_417355	553337.22	4173551.6	1.5	5.52E-03	3.57E-02	9.63E-02	6.94E-03	1.44E-01	Non Res	n	n
553357.22_417355	553357.22	4173551.6	1.5	5.11E-03	3.30E-02	8.91E-02	6.80E-03	1.34E-01	Non Res	n	n
553377.22_417355	553377.22	4173551.6	1.5	4.84E-03	3.13E-02	8.46E-02	6.71E-03	1.27E-01	Non Res	n	n
553397.22_417355	553397.22	4173551.6	1.5	4.41E-03	2.86E-02	7.71E-02	6.54E-03	1.17E-01	Non Res	n	n
553417.22_417355	553417.22	4173551.6	1.5	3.94E-03	2.55E-02	6.87E-02	6.38E-03	1.05E-01	Non Res	n	n
553437.22_417355	553437.22	4173551.6	1.5	3.56E-03	2.30E-02	6.21E-02	6.16E-03	9.49E-02	Non Res	n	n
553457.22_417355	553457.22	4173551.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.96E-03	8.80E-02	Non Res	n	n
553477.22_417355	553477.22	4173551.6	1.5	3.07E-03	1.98E-02	5.35E-02	5.81E-03	8.23E-02	Non Res	n	n
553497.22_417355	553497.22	4173551.6	1.5	2.88E-03	1.86E-02	5.03E-02	5.63E-03	7.74E-02	Non Res	n	n
553517.22_417355	553517.22	4173551.6	1.5	2.72E-03	1.76E-02	4.76E-02	5.50E-03	7.34E-02	Non Res	n	n
553537.22_417355	553537.22	4173551.6	1.5	2.59E-03	1.68E-02	4.52E-02	5.35E-03	7.00E-02	Non Res	n	n
553557.22_417355	553557.22	4173551.6	1.5	2.48E-03	1.60E-02	4.32E-02	5.21E-03	6.69E-02	Non Res	n	n
553577.22_417355	553577.22	4173551.6	1.5	2.37E-03	1.53E-02	4.14E-02	5.09E-03	6.42E-02	Non Res	n	n
553597.22_417355	553597.22	4173551.6	1.5	2.27E-03	1.47E-02	3.97E-02	4.98E-03	6.17E-02	Non Res	n	n
553617.22_417355	553617.22	4173551.6	1.5	2.19E-03	1.41E-02	3.82E-02	4.86E-03	5.94E-02	Non Res	n	n
553637.22_417355	553637.22	4173551.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.77E-03	5.73E-02	Non Res	n	n
553657.22_417355	553657.22	4173551.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.68E-03	5.54E-02	Non Res	n	n
553677.22_417355	553677.22	4173551.6	1.5	1.97E-03	1.27E-02	3.43E-02	4.59E-03	5.36E-02	Non Res	n	n
553697.22_417355	553697.22	4173551.6	1.5	1.90E-03	1.23E-02	3.32E-02	4.50E-03	5.19E-02	Non Res	n	n
552077.22_417357	552077.22	4173571.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.41E-03	6.35E-02	Non Res	n	n
552097.22_417357	552097.22	4173571.6	1.5	2.45E-03	1.59E-02	4.28E-02	3.53E-03	6.47E-02	Off-site Worker	n	n
552117.22_417357	552117.22	4173571.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.66E-03	6.59E-02	Off-site Worker	n	n
552137.22_417357	552137.22	4173571.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.80E-03	6.73E-02	Non Res	n	n
552157.22_417357	552157.22	4173571.6	1.5	2.61E-03	1.69E-02	4.55E-02	3.93E-03	6.89E-02	Non Res	n	n
552177.22_417357	552177.22	4173571.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.10E-03	7.06E-02	Non Res	n	n
552197.22_417357	552197.22	4173571.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.28E-03	7.26E-02	Non Res	n	n
552217.22_417357	552217.22	4173571.6	1.5	2.83E-03	1.83E-02	4.93E-02	4.49E-03	7.49E-02	Non Res	n	n
552237.22_417357	552237.22	4173571.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.71E-03	7.76E-02	Off-site Worker	n	n
552257.22_417357	552257.22	4173571.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.99E-03	8.07E-02	Off-site Worker	n	n
552277.22_417357	552277.22	4173571.6	1.5	3.17E-03	2.05E-02	5.54E-02	5.33E-03	8.44E-02	Off-site Worker	n	n
552297.22_417357	552297.22	4173571.6	1.5	3.34E-03	2.16E-02	5.84E-02	5.76E-03	8.91E-02	Non Res	n	n
552317.22_417357	552317.22	4173571.6	1.5	3.57E-03	2.31E-02	6.23E-02	6.28E-03	9.52E-02	Non Res	n	n
552337.22_417357	552337.22	4173571.6	1.5	3.87E-03	2.50E-02	6.75E-02	6.80E-03	1.03E-01	Non Res	n	n
552357.22_417357	552357.22	4173571.6	1.5	4.43E-03	2.87E-02	7.73E-02	7.36E-03	1.18E-01	Non Res	n	n
552377.22_417357	552377.22	4173571.6	1.5	4.75E-03	3.08E-02	8.30E-02	7.98E-03	1.26E-01	Non Res	n	n
552397.22_417357	552397.22	4173571.6	1.5	4.67E-03	3.02E-02	8.15E-02	8.59E-03	1.25E-01	Non Res	n	n
552417.22_417357	552417.22	4173571.6	1.5	4.36E-03	2.82E-02	7.61E-02	9.11E-03	1.18E-01	Non Res	n	n
552437.22_417357	552437.22	4173571.6	1.5	5.43E-03	3.51E-02	9.48E-02	9.65E-03	1.45E-01	Non Res	n	n
552457.22_417357	552457.22	4173571.6	1.5	4.78E-03	3.09E-02	8.34E-02	1.03E-02	1.29E-01	Non Res	n	n
552477.22_417357	552477.22	4173571.6	1.5	4.42E-03	2.86E-02	7.71E-02	1.12E-02	1.21E-01	Block A1	y	n
552497.22_417357	552497.22	4173571.6	1.5	4.20E-03	2.72E-02	7.33E-02	1.27E-02	1.17E-01	Block A1	y	n
552517.22_417357	552517.22	4173571.6	1.5	4.06E-03	2.63E-02	7.09E-02	1.40E-02	1.15E-01	Block A1	y	n
552537.22_417357	552537.22	4173571.6	1.5	3.98E-03	2.57E-02	6.94E-02	3.59E-02	1.35E-01	Non Res	n	n
552557.22_417357	552557.22	4173571.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.21E-02	1.40E-01	Non Res	n	n
552577.22_417357	552577.22	4173571.6	1.5	3.91E-03	2.53E-02	6.83E-02	2.92E-02	1.27E-01	Non Res	n	n
552597.22_417357	552597.22	4173571.6	1.5	3.92E-03	2.54E-02	6.84E-02	2.41E-02	1.22E-01	Non Res	n	n
552617.22_417357	552617.22	4173571.6	1.5	3.95E-03	2.56E-02	6.90E-02	2.12E-02	1.20E-01	Non Res	n	n
552637.22_417357	552637.22	4173571.6	1.5	4.01E-03	2.60E-02	7.00E-02	2.08E-02	1.21E-01	Non Res	n	n
552657.22_417357	552657.22	4173571.6	1.5	4.13E-03	2.67E-02	7.20E-02	1.91E-02	1.22E-01	Non Res	n	n
552677.22_417357	552677.22	4173571.6	1.5	4.28E-03	2.77E-02	7.48E-02	1.71E-02	1.24E-01	Non Res	n	n
552697.22_417357	552697.22	4173571.6	1.5	4.53E-03	2.93E-02	7.90E-02	1.57E-02	1.29E-01	Non Res	n	n
552717.22_417357	552717.22	4173571.6	1.5	4.91E-03	3.17E-02	8.57E-02	1.51E-02	1.37E-01	Non Res	n	n
552737.22_417357	552737.22	4173571.6	1.5	5.66E-03	3.66E-02	9.88E-02	1.56E-02	1.57E-01	Non Res	n	n
552757.22_417357	552757.22	4173571.6	1.5	5.16E-03	3.33E-02	9.00E-02	1.64E-02	1.45E-01	Non Res	n	n
552777.22_417357	552777.22	4173571.6	1.5	5.33E-03	3.45E-02	9.30E-02	1.69E-02	1.50E-01	Non Res	n	n
552797.22_417357	552797.22	4173571.6	1.5	5.26E-03	3.40E-02	9.18E-02	1.67E-02	1.48E-01	Non Res	n	n
552817.22_417357	552817.22	4173571.6	1.5	6.85E-03	4.43E-02	1.20E-01	1.59E-02	1.87E-01	Non Res	n	n
552837.22_417357	552837.22	4173571.6	1.5	5.99E-03	3.87E-02	1.05E-01	1.51E-02	1.64E-01	Non Res	n	n
552857.22_417357	552857.22	4173571.6	1.5	5.49E-03	3.55E-02	9.59E-02	1.44E-02	1.51E-01	Non Res	n	n
552877.22_417357	552877.22	4173571.6	1.5	5.15E-03	3.33E-02	8.98E-02	1.38E-02	1.42E-01	Non Res	n	n
552897.22_417357	552897.22	4173571.6	1.5	4.90E-03	3.17E-02	8.55E-02	1.33E-02	1.35E-01	Non Res	n	n
552917.22_417357	552917.22	4173571.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.29E-02	1.30E-01	Off-site Worker	n	n
552937.22_417357	552937.22	4173571.6	1.5	4.55E-03	2.95E-02	7.95E-02	1.24E-02	1.26E-01	Off-site Worker	n	n
552957.22_417357	552957.22	4173571.6	1.5	4.45E-03	2.88E-02	7.77E-02	1.17E-02	1.23E-01	Off-site Worker	n	n
552977.22_417357	552977.22	4173571.6	1.5	4.40E-03	2.84E-02	7.68E-02	1.12E-02	1.21E-01	Non Res	n	n
552997.22_417357	552997.22	4173571.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Non Res	n	n
553017.22_417357	553017.22	4173571.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.05E-02	1.18E-01	Non Res	n	n
553037.22_417357	553037.22	4173571.6	1.5	4.27E-03	2.76E-02	7.46E-02	1.02E-02	1.17E-01	Non Res	n	n
553057.22_417357	553057.22	4173571.6	1.5	4.25E-03	2.75E-02	7.42E-02	9.85E-03	1.16E-01	Non Res	n	n
553077.22_417357	553077.22	4173571.6	1.5	4.24E-03	2.74E-02	7.41E-02	9.51E-03	1.15E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553097.22_417357	553097.22	4173571.6	1.5	4.24E-03	2.74E-02	7.40E-02	9.16E-03	1.15E-01	Non Res	n	n
553117.22_417357	553117.22	4173571.6	1.5	4.27E-03	2.76E-02	7.45E-02	8.83E-03	1.15E-01	Non Res	n	n
553137.22_417357	553137.22	4173571.6	1.5	4.30E-03	2.78E-02	7.50E-02	8.50E-03	1.16E-01	Non Res	n	n
553157.22_417357	553157.22	4173571.6	1.5	4.39E-03	2.84E-02	7.67E-02	8.22E-03	1.18E-01	Non Res	n	n
553177.22_417357	553177.22	4173571.6	1.5	4.63E-03	2.99E-02	8.08E-02	7.99E-03	1.23E-01	Non Res	n	n
553197.22_417357	553197.22	4173571.6	1.5	4.85E-03	3.14E-02	8.46E-02	7.76E-03	1.29E-01	Non Res	n	n
553217.22_417357	553217.22	4173571.6	1.5	5.22E-03	3.37E-02	9.11E-02	7.57E-03	1.38E-01	Non Res	n	n
553237.22_417357	553237.22	4173571.6	1.5	5.62E-03	3.63E-02	9.81E-02	7.35E-03	1.47E-01	Non Res	n	n
553257.22_417357	553257.22	4173571.6	1.5	5.88E-03	3.81E-02	1.03E-01	7.15E-03	1.54E-01	Non Res	n	n
553277.22_417357	553277.22	4173571.6	1.5	5.81E-03	3.76E-02	1.01E-01	6.96E-03	1.52E-01	Non Res	n	n
553297.22_417357	553297.22	4173571.6	1.5	5.65E-03	3.65E-02	9.86E-02	6.81E-03	1.48E-01	Non Res	n	n
553317.22_417357	553317.22	4173571.6	1.5	5.32E-03	3.44E-02	9.28E-02	6.67E-03	1.39E-01	Non Res	n	n
553337.22_417357	553337.22	4173571.6	1.5	4.91E-03	3.17E-02	8.57E-02	6.54E-03	1.29E-01	Non Res	n	n
553357.22_417357	553357.22	4173571.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.43E-03	1.22E-01	Non Res	n	n
553377.22_417357	553377.22	4173571.6	1.5	4.47E-03	2.89E-02	7.81E-02	6.36E-03	1.18E-01	Non Res	n	n
553397.22_417357	553397.22	4173571.6	1.5	4.13E-03	2.67E-02	7.20E-02	6.25E-03	1.09E-01	Non Res	n	n
553417.22_417357	553417.22	4173571.6	1.5	3.80E-03	2.45E-02	6.63E-02	6.11E-03	1.01E-01	Non Res	n	n
553437.22_417357	553437.22	4173571.6	1.5	3.40E-03	2.20E-02	5.93E-02	5.93E-03	9.06E-02	Non Res	n	n
553457.22_417357	553457.22	4173571.6	1.5	3.15E-03	2.04E-02	5.50E-02	5.76E-03	8.42E-02	Non Res	n	n
553477.22_417357	553477.22	4173571.6	1.5	2.94E-03	1.90E-02	5.14E-02	5.63E-03	7.90E-02	Non Res	n	n
553497.22_417357	553497.22	4173571.6	1.5	2.77E-03	1.79E-02	4.83E-02	5.47E-03	7.44E-02	Non Res	n	n
553517.22_417357	553517.22	4173571.6	1.5	2.62E-03	1.69E-02	4.57E-02	5.31E-03	7.06E-02	Non Res	n	n
553537.22_417357	553537.22	4173571.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.19E-03	6.73E-02	Non Res	n	n
553557.22_417357	553557.22	4173571.6	1.5	2.38E-03	1.54E-02	4.16E-02	5.06E-03	6.44E-02	Non Res	n	n
553577.22_417357	553577.22	4173571.6	1.5	2.29E-03	1.48E-02	3.99E-02	4.94E-03	6.19E-02	Non Res	n	n
553597.22_417357	553597.22	4173571.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.82E-03	5.96E-02	Non Res	n	n
553617.22_417357	553617.22	4173571.6	1.5	2.12E-03	1.37E-02	3.70E-02	4.72E-03	5.75E-02	Non Res	n	n
553637.22_417357	553637.22	4173571.6	1.5	2.05E-03	1.32E-02	3.57E-02	4.61E-03	5.56E-02	Non Res	n	n
553657.22_417357	553657.22	4173571.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.52E-03	5.38E-02	Non Res	n	n
553677.22_417357	553677.22	4173571.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.44E-03	5.22E-02	Non Res	n	n
553697.22_417357	553697.22	4173571.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.35E-03	5.06E-02	Non Res	n	n
552077.22_417359	552077.22	4173591.6	1.5	2.31E-03	1.50E-02	4.04E-02	3.38E-03	6.11E-02	Non Res	n	n
552097.22_417359	552097.22	4173591.6	1.5	2.36E-03	1.52E-02	4.11E-02	3.50E-03	6.22E-02	Off-site Worker	n	n
552117.22_417359	552117.22	4173591.6	1.5	2.40E-03	1.55E-02	4.19E-02	3.62E-03	6.35E-02	Off-site Worker	n	n
552137.22_417359	552137.22	4173591.6	1.5	2.45E-03	1.58E-02	4.28E-02	3.75E-03	6.48E-02	Non Res	n	n
552157.22_417359	552157.22	4173591.6	1.5	2.50E-03	1.62E-02	4.37E-02	3.90E-03	6.63E-02	Non Res	n	n
552177.22_417359	552177.22	4173591.6	1.5	2.57E-03	1.66E-02	4.48E-02	4.08E-03	6.80E-02	Non Res	n	n
552197.22_417359	552197.22	4173591.6	1.5	2.64E-03	1.70E-02	4.60E-02	4.26E-03	6.99E-02	Non Res	n	n
552217.22_417359	552217.22	4173591.6	1.5	2.72E-03	1.76E-02	4.74E-02	4.49E-03	7.22E-02	Non Res	n	n
552237.22_417359	552237.22	4173591.6	1.5	2.81E-03	1.82E-02	4.90E-02	4.74E-03	7.47E-02	Non Res	n	n
552257.22_417359	552257.22	4173591.6	1.5	2.91E-03	1.88E-02	5.09E-02	5.04E-03	7.77E-02	Non Res	n	n
552277.22_417359	552277.22	4173591.6	1.5	3.04E-03	1.97E-02	5.30E-02	5.39E-03	8.11E-02	Non Res	n	n
552297.22_417359	552297.22	4173591.6	1.5	3.19E-03	2.06E-02	5.57E-02	5.80E-03	8.53E-02	Off-site Worker	n	n
552317.22_417359	552317.22	4173591.6	1.5	3.38E-03	2.19E-02	5.90E-02	6.29E-03	9.06E-02	Non Res	n	n
552337.22_417359	552337.22	4173591.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.89E-03	9.82E-02	Non Res	n	n
552357.22_417359	552357.22	4173591.6	1.5	4.10E-03	2.65E-02	7.15E-02	7.42E-03	1.10E-01	Non Res	n	n
552377.22_417359	552377.22	4173591.6	1.5	3.99E-03	2.58E-02	6.96E-02	8.04E-03	1.07E-01	Non Res	n	n
552397.22_417359	552397.22	4173591.6	1.5	4.20E-03	2.72E-02	7.33E-02	8.54E-03	1.13E-01	Non Res	n	n
552417.22_417359	552417.22	4173591.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.95E-03	1.14E-01	Non Res	n	n
552437.22_417359	552437.22	4173591.6	1.5	5.68E-03	3.68E-02	9.92E-02	9.32E-03	1.51E-01	Non Res	n	n
552457.22_417359	552457.22	4173591.6	1.5	4.86E-03	3.15E-02	8.49E-02	9.54E-03	1.31E-01	Non Res	n	n
552477.22_417359	552477.22	4173591.6	1.5	4.43E-03	2.87E-02	7.74E-02	9.75E-03	1.20E-01	Non Res	n	n
552497.22_417359	552497.22	4173591.6	1.5	4.17E-03	2.70E-02	7.29E-02	9.76E-03	1.14E-01	Non Res	n	n
552517.22_417359	552517.22	4173591.6	1.5	4.01E-03	2.60E-02	7.01E-02	9.53E-03	1.10E-01	Non Res	n	n
552537.22_417359	552537.22	4173591.6	1.5	3.92E-03	2.53E-02	6.84E-02	3.32E-02	1.31E-01	Non Res	n	n
552557.22_417359	552557.22	4173591.6	1.5	3.86E-03	2.50E-02	6.74E-02	3.23E-02	1.29E-01	Non Res	n	n
552577.22_417359	552577.22	4173591.6	1.5	3.84E-03	2.48E-02	6.70E-02	1.09E-02	1.07E-01	Non Res	n	n
552597.22_417359	552597.22	4173591.6	1.5	3.84E-03	2.49E-02	6.71E-02	9.99E-03	1.06E-01	Non Res	n	n
552617.22_417359	552617.22	4173591.6	1.5	3.88E-03	2.51E-02	6.77E-02	1.11E-02	1.08E-01	Non Res	n	n
552637.22_417359	552637.22	4173591.6	1.5	3.94E-03	2.55E-02	6.87E-02	1.23E-02	1.10E-01	Non Res	n	n
552657.22_417359	552657.22	4173591.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.32E-02	1.14E-01	Non Res	n	n
552677.22_417359	552677.22	4173591.6	1.5	4.21E-03	2.73E-02	7.35E-02	1.33E-02	1.18E-01	Non Res	n	n
552697.22_417359	552697.22	4173591.6	1.5	4.47E-03	2.89E-02	7.80E-02	1.26E-02	1.24E-01	Non Res	n	n
552717.22_417359	552717.22	4173591.6	1.5	4.88E-03	3.15E-02	8.51E-02	1.22E-02	1.34E-01	Non Res	n	n
552737.22_417359	552737.22	4173591.6	1.5	5.71E-03	3.70E-02	9.98E-02	1.20E-02	1.54E-01	Non Res	n	n
552757.22_417359	552757.22	4173591.6	1.5	5.14E-03	3.32E-02	8.97E-02	1.25E-02	1.41E-01	Non Res	n	n
552777.22_417359	552777.22	4173591.6	1.5	5.36E-03	3.47E-02	9.36E-02	1.31E-02	1.47E-01	Non Res	n	n
552797.22_417359	552797.22	4173591.6	1.5	6.31E-03	4.08E-02	1.10E-01	1.34E-02	1.71E-01	Non Res	n	n
552817.22_417359	552817.22	4173591.6	1.5	6.52E-03	4.22E-02	1.14E-01	1.33E-02	1.76E-01	Non Res	n	n
552837.22_417359	552837.22	4173591.6	1.5	5.79E-03	3.75E-02	1.01E-01	1.28E-02	1.57E-01	Non Res	n	n
552857.22_417359	552857.22	4173591.6	1.5	5.31E-03	3.43E-02	9.27E-02	1.24E-02	1.45E-01	Non Res	n	n
552877.22_417359	552877.22	4173591.6	1.5	4.98E-03	3.22E-02	8.68E-02	1.20E-02	1.36E-01	Off-site Worker	n	n
552897.22_417359	552897.22	4173591.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.17E-02	1.30E-01	Off-site Worker	n	n
552917.22_417359	552917.22	4173591.6	1.5	4.56E-03	2.95E-02	7.96E-02	1.12E-02	1.25E-01	Non Res	n	n
552937.22_417359	552937.22	4173591.6	1.5	4.43E-03	2.86E-02	7.73E-02	1.08E-02	1.21E-01	Non Res	n	n
552957.22_417359	552957.22	4173591.6	1.5	4.33E-03	2.80E-02	7.55E-02	1.04E-02	1.18E-01	Non Res	n	n
552977.22_417359	552977.22	4173591.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.01E-02	1.16E-01	Non Res	n	n
552997.22_417359	552997.22	4173591.6	1.5	4.19E-03	2.71E-02	7.31E-02	9.83E-03	1.14E-01	Non Res	n	n
553017.22_417359	553017.22	4173591.6	1.5	4.14E-03	2.68E-02	7.23E-02	9.61E-03	1.13E-01	Non Res	n	n
553037.22_417359	553037.22	4173591.6	1.5	4.10E-03	2.65E-02	7.16E-02	9.32E-03	1.12E-01	Non Res	n	n
553057.22_417359	553057.22	4173591.6	1.5	4.07E-03	2.64E-02	7.11E-02	9.06E-03	1.11E-01	Non Res	n	n
553077.22_417359	553077.22	4173591.6	1.5	4.07E-03	2.63E-02	7.11E-02	8.80E-03	1.10E-01	Non Res	n	n
553097.22_417359	553097.22	4173591.6	1.5	4.09E-03	2.65E-02	7.14E-02	8.51E-03	1.10E-01	Non Res	n	n
553117.22_417359	553117.22	4173591.6	1.5	4.13E-03	2.67E-02	7.21E-02	8.25E-03	1.11E-01	Non Res	n	n
553137.22_417359	553137.22	4173591.6	1.5	4.20E-03	2.71E-02	7.32E-02	8.01E-03	1.13E-01	Non Res	n	n
553157.22_417359	553157.22	4173591.6	1.5	4.05E-03	2.62E-02	7.06E-02	7.67E-03	1.09E-01	Non Res	n	n
553177.22_417359	553177.22	4173591.6	1.5	4.31E-03	2.79E-02	7.53E-02	7.48E-03	1.15E-01	Non Res	n	n
553197.22_417359	553197.22	4173591.6	1.5	4.55E-03	2.94E-02	7.94E-02	7.30E-03	1.21E-01	Non Res	n	n
553217.22_417359	553217.22	4173591.6	1.5	4.79E-03	3.10E-02	8.36E-02	7.15E-03	1.27E-01	Non Res	n	n
553237.22_417359	553237.22	4173591.6	1.5	5.05E-03	3.27E-02	8.82E-02	6.94E-03	1.33E-01	Non Res	n	n
553257.22_417359	553257.22	4173591.6	1.5	5.18E-03	3.35E-02	9.04E-02	6.74E-03	1.36E-01	Non Res	n	n
553277.22_417359	553277.22	4173591.6	1.5	5.06E-03	3.27E-02	8.83E-02	6.52E-03	1.33E-01	Non Res	n	n
553297.22_417359	553297.22	4173591.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.36E-03	1.29E-01	Non Res	n	n
553317.22_417359	553317.22	4173591.6	1.5	4.68E-03	3.03E-02	8.17E-02	6.24E-03	1.23E-01	Non Res	n	n
553337.22_417359	553337.22	4173591.6	1.5	4.43E-03	2.86E-02	7.73E-02	6.13E-03	1.16E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553357.22_4173591	553357.22	4173591.6	1.5	4.27E-03	2.76E-02	7.45E-02	6.04E-03	1.12E-01	Non Res	n	n
553377.22_4173591	553377.22	4173591.6	1.5	4.16E-03	2.69E-02	7.27E-02	6.02E-03	1.10E-01	Non Res	n	n
553397.22_4173591	553397.22	4173591.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.90E-03	1.03E-01	Non Res	n	n
553417.22_4173591	553417.22	4173591.6	1.5	3.61E-03	2.34E-02	6.30E-02	5.78E-03	9.58E-02	Non Res	n	n
553437.22_4173591	553437.22	4173591.6	1.5	3.35E-03	2.17E-02	5.85E-02	5.70E-03	8.92E-02	Non Res	n	n
553457.22_4173591	553457.22	4173591.6	1.5	3.03E-03	1.96E-02	5.30E-02	5.53E-03	8.12E-02	Non Res	n	n
553477.22_4173591	553477.22	4173591.6	1.5	2.84E-03	1.84E-02	4.96E-02	5.43E-03	7.63E-02	Non Res	n	n
553497.22_4173591	553497.22	4173591.6	1.5	2.68E-03	1.73E-02	4.67E-02	5.29E-03	7.20E-02	Non Res	n	n
553517.22_4173591	553517.22	4173591.6	1.5	2.53E-03	1.64E-02	4.42E-02	5.16E-03	6.83E-02	Non Res	n	n
553537.22_4173591	553537.22	4173591.6	1.5	2.41E-03	1.56E-02	4.21E-02	5.04E-03	6.51E-02	Non Res	n	n
553557.22_4173591	553557.22	4173591.6	1.5	2.31E-03	1.49E-02	4.03E-02	4.91E-03	6.24E-02	Non Res	n	n
553577.22_4173591	553577.22	4173591.6	1.5	2.22E-03	1.43E-02	3.87E-02	4.80E-03	6.00E-02	Non Res	n	n
553597.22_4173591	553597.22	4173591.6	1.5	2.13E-03	1.38E-02	3.72E-02	4.69E-03	5.79E-02	Non Res	n	n
553617.22_4173591	553617.22	4173591.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.58E-03	5.59E-02	Non Res	n	n
553637.22_4173591	553637.22	4173591.6	1.5	1.99E-03	1.29E-02	3.48E-02	4.47E-03	5.41E-02	Non Res	n	n
553657.22_4173591	553657.22	4173591.6	1.5	1.93E-03	1.25E-02	3.37E-02	4.39E-03	5.25E-02	Non Res	n	n
553677.22_4173591	553677.22	4173591.6	1.5	1.87E-03	1.21E-02	3.26E-02	4.30E-03	5.09E-02	Non Res	n	n
553697.22_4173591	553697.22	4173591.6	1.5	1.82E-03	1.17E-02	3.17E-02	4.21E-03	4.94E-02	Non Res	n	n
552097.22_4173611	552097.22	4173611.6	1.5	2.27E-03	1.47E-02	3.96E-02	3.48E-03	6.00E-02	Non Res	n	n
552117.22_4173611	552117.22	4173611.6	1.5	2.31E-03	1.49E-02	4.03E-02	3.61E-03	6.12E-02	Off-site Worker	n	n
552137.22_4173611	552137.22	4173611.6	1.5	2.36E-03	1.53E-02	4.12E-02	3.74E-03	6.25E-02	Off-site Worker	n	n
552157.22_4173611	552157.22	4173611.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.92E-03	6.40E-02	Non Res	n	n
552177.22_4173611	552177.22	4173611.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.09E-03	6.56E-02	Non Res	n	n
552197.22_4173611	552197.22	4173611.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.30E-03	6.75E-02	Non Res	n	n
552217.22_4173611	552217.22	4173611.6	1.5	2.61E-03	1.69E-02	4.55E-02	4.52E-03	6.95E-02	Non Res	n	n
552237.22_4173611	552237.22	4173611.6	1.5	2.69E-03	1.74E-02	4.69E-02	4.80E-03	7.18E-02	Non Res	n	n
552257.22_4173611	552257.22	4173611.6	1.5	2.78E-03	1.80E-02	4.85E-02	5.11E-03	7.43E-02	Off-site Residen	n	n
552277.22_4173611	552277.22	4173611.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.49E-03	7.77E-02	Off-site Worker	n	n
552297.22_4173611	552297.22	4173611.6	1.5	3.04E-03	1.97E-02	5.31E-02	5.92E-03	8.17E-02	Off-site Worker	n	n
552317.22_4173611	552317.22	4173611.6	1.5	3.21E-03	2.08E-02	5.61E-02	6.42E-03	8.65E-02	Off-site Worker	n	n
552337.22_4173611	552337.22	4173611.6	1.5	3.48E-03	2.25E-02	6.07E-02	7.04E-03	9.37E-02	Non Res	n	n
552357.22_4173611	552357.22	4173611.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.61E-03	1.03E-01	Non Res	n	n
552377.22_4173611	552377.22	4173611.6	1.5	4.47E-03	2.89E-02	7.80E-02	8.13E-03	1.20E-01	Non Res	n	n
552397.22_4173611	552397.22	4173611.6	1.5	4.14E-03	2.68E-02	7.22E-02	8.61E-03	1.12E-01	Non Res	n	n
552417.22_4173611	552417.22	4173611.6	1.5	4.15E-03	2.68E-02	7.24E-02	8.93E-03	1.12E-01	Non Res	n	n
552437.22_4173611	552437.22	4173611.6	1.5	4.86E-03	3.14E-02	8.49E-02	9.02E-03	1.30E-01	Non Res	n	n
552457.22_4173611	552457.22	4173611.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.74E-03	1.34E-01	Non Res	n	n
552477.22_4173611	552477.22	4173611.6	1.5	4.48E-03	2.90E-02	7.82E-02	8.54E-03	1.20E-01	Non Res	n	n
552497.22_4173611	552497.22	4173611.6	1.5	4.17E-03	2.70E-02	7.28E-02	8.58E-03	1.13E-01	Non Res	n	n
552517.22_4173611	552517.22	4173611.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.70E-03	1.08E-01	Non Res	n	n
552537.22_4173611	552537.22	4173611.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.84E-02	1.15E-01	Non Res	n	n
552557.22_4173611	552557.22	4173611.6	1.5	3.80E-03	2.46E-02	6.64E-02	2.32E-02	1.18E-01	Non Res	n	n
552577.22_4173611	552577.22	4173611.6	1.5	3.77E-03	2.44E-02	6.59E-02	2.17E-02	1.16E-01	Non Res	n	n
552597.22_4173611	552597.22	4173611.6	1.5	3.78E-03	2.44E-02	6.59E-02	1.38E-02	1.08E-01	Non Res	n	n
552617.22_4173611	552617.22	4173611.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.03E-02	1.05E-01	Non Res	n	n
552637.22_4173611	552637.22	4173611.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.13E-02	1.08E-01	Non Res	n	n
552657.22_4173611	552657.22	4173611.6	1.5	3.98E-03	2.57E-02	6.94E-02	1.23E-02	1.11E-01	Non Res	n	n
552677.22_4173611	552677.22	4173611.6	1.5	4.15E-03	2.68E-02	7.24E-02	1.27E-02	1.16E-01	Non Res	n	n
552697.22_4173611	552697.22	4173611.6	1.5	4.41E-03	2.85E-02	7.70E-02	1.25E-02	1.22E-01	Non Res	n	n
552717.22_4173611	552717.22	4173611.6	1.5	4.85E-03	3.14E-02	8.47E-02	1.20E-02	1.33E-01	Non Res	n	n
552737.22_4173611	552737.22	4173611.6	1.5	5.13E-03	3.32E-02	8.96E-02	1.15E-02	1.39E-01	Non Res	n	n
552757.22_4173611	552757.22	4173611.6	1.5	5.97E-03	3.86E-02	1.04E-01	1.14E-02	1.60E-01	Non Res	n	n
552777.22_4173611	552777.22	4173611.6	1.5	5.38E-03	3.48E-02	9.40E-02	1.16E-02	1.46E-01	Non Res	n	n
552797.22_4173611	552797.22	4173611.6	1.5	5.96E-03	3.85E-02	1.04E-01	1.17E-02	1.60E-01	Non Res	n	n
552817.22_4173611	552817.22	4173611.6	1.5	6.36E-03	4.11E-02	1.11E-01	1.17E-02	1.70E-01	Non Res	n	n
552837.22_4173611	552837.22	4173611.6	1.5	5.63E-03	3.64E-02	9.82E-02	1.15E-02	1.52E-01	Non Res	n	n
552857.22_4173611	552857.22	4173611.6	1.5	5.18E-03	3.35E-02	9.04E-02	1.13E-02	1.40E-01	Non Res	n	n
552877.22_4173611	552877.22	4173611.6	1.5	4.87E-03	3.15E-02	8.49E-02	1.09E-02	1.32E-01	Off-site Worker	n	n
552897.22_4173611	552897.22	4173611.6	1.5	4.63E-03	2.99E-02	8.08E-02	1.04E-02	1.26E-01	Non Res	n	n
552917.22_4173611	552917.22	4173611.6	1.5	4.44E-03	2.87E-02	7.76E-02	9.98E-03	1.21E-01	Non Res	n	n
552937.22_4173611	552937.22	4173611.6	1.5	4.31E-03	2.79E-02	7.52E-02	9.65E-03	1.17E-01	Non Res	n	n
552957.22_4173611	552957.22	4173611.6	1.5	4.18E-03	2.71E-02	7.30E-02	9.39E-03	1.14E-01	Non Res	n	n
552977.22_4173611	552977.22	4173611.6	1.5	4.12E-03	2.66E-02	7.19E-02	9.27E-03	1.12E-01	Non Res	n	n
552997.22_4173611	552997.22	4173611.6	1.5	4.04E-03	2.61E-02	7.05E-02	9.08E-03	1.10E-01	Non Res	n	n
553017.22_4173611	553017.22	4173611.6	1.5	3.99E-03	2.58E-02	6.97E-02	8.90E-03	1.08E-01	Non Res	n	n
553037.22_4173611	553037.22	4173611.6	1.5	3.96E-03	2.56E-02	6.91E-02	8.66E-03	1.07E-01	Non Res	n	n
553057.22_4173611	553057.22	4173611.6	1.5	3.94E-03	2.55E-02	6.87E-02	8.44E-03	1.07E-01	Non Res	n	n
553077.22_4173611	553077.22	4173611.6	1.5	3.90E-03	2.52E-02	6.81E-02	8.16E-03	1.05E-01	Non Res	n	n
553097.22_4173611	553097.22	4173611.6	1.5	3.94E-03	2.55E-02	6.88E-02	7.92E-03	1.06E-01	Non Res	n	n
553117.22_4173611	553117.22	4173611.6	1.5	3.98E-03	2.58E-02	6.96E-02	7.73E-03	1.07E-01	Off-site Worker	n	n
553137.22_4173611	553137.22	4173611.6	1.5	4.04E-03	2.61E-02	7.05E-02	7.53E-03	1.08E-01	Non Res	n	n
553157.22_4173611	553157.22	4173611.6	1.5	4.06E-03	2.62E-02	7.08E-02	7.24E-03	1.08E-01	Non Res	n	n
553177.22_4173611	553177.22	4173611.6	1.5	4.14E-03	2.68E-02	7.23E-02	7.06E-03	1.10E-01	Non Res	n	n
553197.22_4173611	553197.22	4173611.6	1.5	4.29E-03	2.77E-02	7.48E-02	6.91E-03	1.14E-01	Non Res	n	n
553217.22_4173611	553217.22	4173611.6	1.5	4.45E-03	2.88E-02	7.77E-02	6.76E-03	1.18E-01	Non Res	n	n
553237.22_4173611	553237.22	4173611.6	1.5	4.63E-03	2.99E-02	8.08E-02	6.60E-03	1.22E-01	Non Res	n	n
553257.22_4173611	553257.22	4173611.6	1.5	4.73E-03	3.06E-02	8.25E-02	6.39E-03	1.24E-01	Non Res	n	n
553277.22_4173611	553277.22	4173611.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.19E-03	1.21E-01	Non Res	n	n
553297.22_4173611	553297.22	4173611.6	1.5	4.38E-03	2.83E-02	7.64E-02	6.02E-03	1.15E-01	Non Res	n	n
553317.22_4173611	553317.22	4173611.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.88E-03	1.11E-01	Non Res	n	n
553337.22_4173611	553337.22	4173611.6	1.5	4.05E-03	2.62E-02	7.08E-02	5.78E-03	1.07E-01	Non Res	n	n
553357.22_4173611	553357.22	4173611.6	1.5	3.96E-03	2.56E-02	6.91E-02	5.68E-03	1.04E-01	Non Res	n	n
553377.22_4173611	553377.22	4173611.6	1.5	3.90E-03	2.52E-02	6.81E-02	5.71E-03	1.03E-01	Non Res	n	n
553397.22_4173611	553397.22	4173611.6	1.5	3.67E-03	2.37E-02	6.40E-02	5.59E-03	9.70E-02	Non Res	n	n
553417.22_4173611	553417.22	4173611.6	1.5	3.44E-03	2.23E-02	6.01E-02	5.49E-03	9.12E-02	Non Res	n	n
553437.22_4173611	553437.22	4173611.6	1.5	3.23E-03	2.09E-02	5.64E-02	5.43E-03	8.59E-02	Non Res	n	n
553457.22_4173611	553457.22	4173611.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.35E-03	8.01E-02	Non Res	n	n
553477.22_4173611	553477.22	4173611.6	1.5	2.76E-03	1.79E-02	4.82E-02	5.22E-03	7.40E-02	Non Res	n	n
553497.22_4173611	553497.22	4173611.6	1.5	2.60E-03	1.68E-02	4.55E-02	5.10E-03	7.00E-02	Non Res	n	n
553517.22_4173611	553517.22	4173611.6	1.5	2.47E-03	1.60E-02	4.31E-02	4.99E-03	6.65E-02	Non Res	n	n
553537.22_4173611	553537.22	4173611.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.89E-03	6.34E-02	Non Res	n	n
553557.22_4173611	553557.22	4173611.6	1.5	2.24E-03	1.45E-02	3.92E-02	4.77E-03	6.07E-02	Non Res	n	n
553577.22_4173611	553577.22	4173611.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.69E-03	5.84E-02	Non Res	n	n
553597.22_4173611	553597.22	4173611.6	1.5	2.08E-03	1.34E-02	3.63E-02	4.57E-03	5.64E-02	Non Res	n	n
553617.22_4173611	553617.22	4173611.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.48E-03	5.46E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553637.22_417361	553637.22	4173611.6	1.5	1.95E-03	1.26E-02	3.40E-02	4.38E-03	5.29E-02	Non Res	n	n
553657.22_417361	553657.22	4173611.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.28E-03	5.13E-02	Non Res	n	n
553677.22_417361	553677.22	4173611.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.19E-03	4.98E-02	Non Res	n	n
553697.22_417361	553697.22	4173611.6	1.5	1.78E-03	1.15E-02	3.11E-02	4.11E-03	4.85E-02	Non Res	n	n
552097.22_417363	552097.22	4173631.6	1.5	2.18E-03	1.41E-02	3.81E-02	3.48E-03	5.79E-02	Non Res	n	n
552117.22_417363	552117.22	4173631.6	1.5	2.23E-03	1.44E-02	3.89E-02	3.61E-03	5.91E-02	Non Res	n	n
552137.22_417363	552137.22	4173631.6	1.5	2.27E-03	1.47E-02	3.97E-02	3.76E-03	6.04E-02	Non Res	n	n
552157.22_417363	552157.22	4173631.6	1.5	2.32E-03	1.50E-02	4.06E-02	3.93E-03	6.18E-02	Non Res	n	n
552177.22_417363	552177.22	4173631.6	1.5	2.38E-03	1.54E-02	4.15E-02	4.11E-03	6.33E-02	Off-site Residen	n	n
552197.22_417363	552197.22	4173631.6	1.5	2.44E-03	1.58E-02	4.25E-02	4.33E-03	6.51E-02	Non Res	n	n
552217.22_417363	552217.22	4173631.6	1.5	2.51E-03	1.62E-02	4.38E-02	4.59E-03	6.71E-02	Non Res	n	n
552237.22_417363	552237.22	4173631.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.89E-03	6.93E-02	Non Res	n	n
552257.22_417363	552257.22	4173631.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.24E-03	7.19E-02	Off-site Residen	n	n
552277.22_417363	552277.22	4173631.6	1.5	2.78E-03	1.80E-02	4.86E-02	5.65E-03	7.50E-02	Off-site Residen	n	n
552297.22_417363	552297.22	4173631.6	1.5	2.90E-03	1.88E-02	5.07E-02	6.09E-03	7.84E-02	Off-site Residen	n	n
552317.22_417363	552317.22	4173631.6	1.5	3.05E-03	1.97E-02	5.33E-02	6.57E-03	8.26E-02	Off-site Residen	n	n
552337.22_417363	552337.22	4173631.6	1.5	3.26E-03	2.11E-02	5.70E-02	7.14E-03	8.85E-02	Non Res	n	n
552357.22_417363	552357.22	4173631.6	1.5	3.56E-03	2.30E-02	6.21E-02	7.71E-03	9.63E-02	Off-site Worker	n	n
552377.22_417363	552377.22	4173631.6	1.5	4.10E-03	2.65E-02	7.15E-02	8.21E-03	1.10E-01	Non Res	n	n
552397.22_417363	552397.22	4173631.6	1.5	4.43E-03	2.86E-02	7.73E-02	8.65E-03	1.19E-01	Non Res	n	n
552417.22_417363	552417.22	4173631.6	1.5	4.29E-03	2.77E-02	7.48E-02	8.91E-03	1.16E-01	Non Res	n	n
552437.22_417363	552437.22	4173631.6	1.5	4.05E-03	2.62E-02	7.07E-02	8.85E-03	1.10E-01	Non Res	n	n
552457.22_417363	552457.22	4173631.6	1.5	5.19E-03	3.36E-02	9.06E-02	8.54E-03	1.38E-01	Non Res	n	n
552477.22_417363	552477.22	4173631.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.07E-03	1.22E-01	Non Res	n	n
552497.22_417363	552497.22	4173631.6	1.5	4.19E-03	2.71E-02	7.31E-02	7.65E-03	1.12E-01	Non Res	n	n
552517.22_417363	552517.22	4173631.6	1.5	3.97E-03	2.57E-02	6.93E-02	9.00E-03	1.08E-01	Non Res	n	n
552537.22_417363	552537.22	4173631.6	1.5	3.83E-03	2.48E-02	6.69E-02	1.50E-02	1.11E-01	Non Res	n	n
552557.22_417363	552557.22	4173631.6	1.5	3.76E-03	2.43E-02	6.56E-02	1.75E-02	1.11E-01	Non Res	n	n
552577.22_417363	552577.22	4173631.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.72E-02	1.10E-01	Non Res	n	n
552597.22_417363	552597.22	4173631.6	1.5	3.71E-03	2.40E-02	6.48E-02	1.50E-02	1.08E-01	Non Res	n	n
552617.22_417363	552617.22	4173631.6	1.5	3.74E-03	2.42E-02	6.54E-02	1.39E-02	1.07E-01	Non Res	n	n
552637.22_417363	552637.22	4173631.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.32E-02	1.08E-01	Non Res	n	n
552657.22_417363	552657.22	4173631.6	1.5	3.92E-03	2.53E-02	6.84E-02	1.33E-02	1.11E-01	Non Res	n	n
552677.22_417363	552677.22	4173631.6	1.5	4.09E-03	2.64E-02	7.13E-02	1.35E-02	1.15E-01	Non Res	n	n
552697.22_417363	552697.22	4173631.6	1.5	4.36E-03	2.82E-02	7.61E-02	1.32E-02	1.22E-01	Non Res	n	n
552717.22_417363	552717.22	4173631.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.26E-02	1.33E-01	Non Res	n	n
552737.22_417363	552737.22	4173631.6	1.5	5.78E-03	3.74E-02	1.01E-01	1.18E-02	1.56E-01	Non Res	n	n
552757.22_417363	552757.22	4173631.6	1.5	4.96E-03	3.21E-02	8.67E-02	1.11E-02	1.35E-01	Non Res	n	n
552777.22_417363	552777.22	4173631.6	1.5	5.04E-03	3.26E-02	8.80E-02	1.09E-02	1.37E-01	Non Res	n	n
552797.22_417363	552797.22	4173631.6	1.5	7.55E-03	4.88E-02	1.32E-01	1.09E-02	1.99E-01	Non Res	n	n
552817.22_417363	552817.22	4173631.6	1.5	6.27E-03	4.05E-02	1.09E-01	1.09E-02	1.67E-01	Non Res	n	n
552837.22_417363	552837.22	4173631.6	1.5	5.56E-03	3.60E-02	9.71E-02	1.08E-02	1.49E-01	Non Res	n	n
552857.22_417363	552857.22	4173631.6	1.5	5.10E-03	3.30E-02	8.90E-02	1.05E-02	1.38E-01	Non Res	n	n
552877.22_417363	552877.22	4173631.6	1.5	4.77E-03	3.08E-02	8.32E-02	1.01E-02	1.29E-01	Non Res	n	n
552897.22_417363	552897.22	4173631.6	1.5	4.52E-03	2.92E-02	7.89E-02	9.59E-03	1.22E-01	Non Res	n	n
552917.22_417363	552917.22	4173631.6	1.5	4.33E-03	2.80E-02	7.56E-02	9.11E-03	1.17E-01	Non Res	n	n
552937.22_417363	552937.22	4173631.6	1.5	4.18E-03	2.71E-02	7.30E-02	8.80E-03	1.13E-01	Non Res	n	n
552957.22_417363	552957.22	4173631.6	1.5	4.06E-03	2.63E-02	7.09E-02	8.65E-03	1.10E-01	Non Res	n	n
552977.22_417363	552977.22	4173631.6	1.5	3.98E-03	2.58E-02	6.95E-02	8.55E-03	1.08E-01	Non Res	n	n
552997.22_417363	552997.22	4173631.6	1.5	3.89E-03	2.52E-02	6.79E-02	8.41E-03	1.05E-01	Non Res	n	n
553017.22_417363	553017.22	4173631.6	1.5	3.64E-03	2.35E-02	6.36E-02	8.19E-03	9.89E-02	Non Res	n	n
553037.22_417363	553037.22	4173631.6	1.5	3.77E-03	2.44E-02	6.58E-02	8.04E-03	1.02E-01	Non Res	n	n
553057.22_417363	553057.22	4173631.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.87E-03	1.03E-01	Non Res	n	n
553077.22_417363	553077.22	4173631.6	1.5	3.82E-03	2.47E-02	6.67E-02	7.69E-03	1.03E-01	Non Res	n	n
553097.22_417363	553097.22	4173631.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.44E-03	9.97E-02	Off-site Worker	n	n
553117.22_417363	553117.22	4173631.6	1.5	3.84E-03	2.48E-02	6.70E-02	7.27E-03	1.03E-01	Off-site Worker	n	n
553137.22_417363	553137.22	4173631.6	1.5	3.88E-03	2.51E-02	6.78E-02	7.10E-03	1.04E-01	Non Res	n	n
553157.22_417363	553157.22	4173631.6	1.5	3.84E-03	2.48E-02	6.71E-02	6.85E-03	1.03E-01	Non Res	n	n
553177.22_417363	553177.22	4173631.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.67E-03	1.03E-01	Non Res	n	n
553197.22_417363	553197.22	4173631.6	1.5	4.06E-03	2.62E-02	7.08E-02	6.57E-03	1.08E-01	Non Res	n	n
553217.22_417363	553217.22	4173631.6	1.5	4.18E-03	2.70E-02	7.29E-02	6.42E-03	1.10E-01	Non Res	n	n
553237.22_417363	553237.22	4173631.6	1.5	4.30E-03	2.78E-02	7.50E-02	6.26E-03	1.13E-01	Non Res	n	n
553257.22_417363	553257.22	4173631.6	1.5	4.35E-03	2.81E-02	7.60E-02	6.09E-03	1.15E-01	Non Res	n	n
553277.22_417363	553277.22	4173631.6	1.5	4.35E-03	2.81E-02	7.60E-02	5.96E-03	1.14E-01	Non Res	n	n
553297.22_417363	553297.22	4173631.6	1.5	4.06E-03	2.63E-02	7.09E-02	5.75E-03	1.07E-01	Non Res	n	n
553317.22_417363	553317.22	4173631.6	1.5	3.85E-03	2.49E-02	6.73E-02	5.58E-03	1.02E-01	Non Res	n	n
553337.22_417363	553337.22	4173631.6	1.5	3.75E-03	2.43E-02	6.55E-02	5.49E-03	9.90E-02	Non Res	n	n
553357.22_417363	553357.22	4173631.6	1.5	3.75E-03	2.43E-02	6.55E-02	5.39E-03	9.89E-02	Non Res	n	n
553377.22_417363	553377.22	4173631.6	1.5	3.67E-03	2.38E-02	6.41E-02	5.38E-03	9.70E-02	Non Res	n	n
553397.22_417363	553397.22	4173631.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.27E-03	9.21E-02	Non Res	n	n
553417.22_417363	553417.22	4173631.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.20E-03	8.72E-02	Non Res	n	n
553437.22_417363	553437.22	4173631.6	1.5	3.11E-03	2.01E-02	5.43E-02	5.13E-03	8.26E-02	Non Res	n	n
553457.22_417363	553457.22	4173631.6	1.5	2.93E-03	1.90E-02	5.12E-02	5.09E-03	7.82E-02	Non Res	n	n
553477.22_417363	553477.22	4173631.6	1.5	2.75E-03	1.78E-02	4.81E-02	5.03E-03	7.37E-02	Non Res	n	n
553497.22_417363	553497.22	4173631.6	1.5	2.54E-03	1.64E-02	4.44E-02	4.93E-03	6.83E-02	Non Res	n	n
553517.22_417363	553517.22	4173631.6	1.5	2.41E-03	1.56E-02	4.21E-02	4.81E-03	6.50E-02	Non Res	n	n
553537.22_417363	553537.22	4173631.6	1.5	2.30E-03	1.49E-02	4.01E-02	4.73E-03	6.20E-02	Non Res	n	n
553557.22_417363	553557.22	4173631.6	1.5	2.20E-03	1.42E-02	3.83E-02	4.63E-03	5.94E-02	Non Res	n	n
553577.22_417363	553577.22	4173631.6	1.5	2.11E-03	1.36E-02	3.68E-02	4.56E-03	5.71E-02	Non Res	n	n
553597.22_417363	553597.22	4173631.6	1.5	2.03E-03	1.32E-02	3.55E-02	4.45E-03	5.52E-02	Non Res	n	n
553617.22_417363	553617.22	4173631.6	1.5	1.97E-03	1.27E-02	3.44E-02	4.36E-03	5.34E-02	Non Res	n	n
553637.22_417363	553637.22	4173631.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.29E-03	5.18E-02	Non Res	n	n
553657.22_417363	553657.22	4173631.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.19E-03	5.03E-02	Non Res	n	n
553677.22_417363	553677.22	4173631.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.10E-03	4.90E-02	Non Res	n	n
552117.22_417365	552117.22	4173651.6	1.5	2.15E-03	1.39E-02	3.75E-02	3.61E-03	5.71E-02	Off-site School	n	n
552137.22_417365	552137.22	4173651.6	1.5	2.19E-03	1.42E-02	3.82E-02	3.77E-03	5.84E-02	Off-site Residen	n	n
552157.22_417365	552157.22	4173651.6	1.5	2.24E-03	1.45E-02	3.91E-02	3.95E-03	5.97E-02	Off-site Residen	n	n
552177.22_417365	552177.22	4173651.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.16E-03	6.12E-02	Off-site Residen	n	n
552197.22_417365	552197.22	4173651.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.40E-03	6.29E-02	Off-site Residen	n	n
552217.22_417365	552217.22	4173651.6	1.5	2.42E-03	1.57E-02	4.23E-02	4.69E-03	6.51E-02	Non Res	n	n
552237.22_417365	552237.22	4173651.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.02E-03	6.71E-02	Off-site Residen	n	n
552257.22_417365	552257.22	4173651.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.39E-03	6.96E-02	Non Res	n	n
552277.22_417365	552277.22	4173651.6	1.5	2.67E-03	1.73E-02	4.67E-02	5.81E-03	7.25E-02	Off-site Residen	n	n
552297.22_417365	552297.22	4173651.6	1.5	2.79E-03	1.81E-02	4.87E-02	6.25E-03	7.58E-02	Off-site Residen	n	n
552317.22_417365	552317.22	4173651.6	1.5	2.93E-03	1.90E-02	5.12E-02	6.75E-03	7.99E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552337.22_417365	552337.22	4173651.6	1.5	3.12E-03	2.02E-02	5.44E-02	7.22E-03	8.49E-02	Off-site Residen	n	n
552357.22_417365	552357.22	4173651.6	1.5	3.39E-03	2.19E-02	5.91E-02	7.74E-03	9.21E-02	Off-site Worker	n	n
552377.22_417365	552377.22	4173651.6	1.5	3.80E-03	2.46E-02	6.64E-02	8.27E-03	1.03E-01	Off-site Worker	n	n
552397.22_417365	552397.22	4173651.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.63E-03	1.14E-01	Off-site Worker	n	n
552417.22_417365	552417.22	4173651.6	1.5	3.97E-03	2.57E-02	6.93E-02	8.82E-03	1.08E-01	Non Res	n	n
552437.22_417365	552437.22	4173651.6	1.5	4.84E-03	3.13E-02	8.45E-02	8.77E-03	1.29E-01	Non Res	n	n
552457.22_417365	552457.22	4173651.6	1.5	4.34E-03	2.81E-02	7.58E-02	8.45E-03	1.17E-01	Non Res	n	n
552477.22_417365	552477.22	4173651.6	1.5	4.64E-03	3.00E-02	8.11E-02	7.75E-03	1.24E-01	Non Res	n	n
552497.22_417365	552497.22	4173651.6	1.5	4.22E-03	2.73E-02	7.36E-02	7.37E-03	1.12E-01	Non Res	n	n
552517.22_417365	552517.22	4173651.6	1.5	3.96E-03	2.56E-02	6.91E-02	9.15E-03	1.08E-01	Non Res	n	n
552537.22_417365	552537.22	4173651.6	1.5	3.81E-03	2.46E-02	6.65E-02	1.33E-02	1.08E-01	Non Res	n	n
552557.22_417365	552557.22	4173651.6	1.5	3.72E-03	2.41E-02	6.49E-02	1.50E-02	1.08E-01	Non Res	n	n
552577.22_417365	552577.22	4173651.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.51E-02	1.07E-01	Non Res	n	n
552597.22_417365	552597.22	4173651.6	1.5	3.66E-03	2.37E-02	6.40E-02	1.36E-02	1.05E-01	Non Res	n	n
552617.22_417365	552617.22	4173651.6	1.5	3.69E-03	2.38E-02	6.44E-02	1.32E-02	1.05E-01	Non Res	n	n
552637.22_417365	552637.22	4173651.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.33E-02	1.07E-01	Non Res	n	n
552657.22_417365	552657.22	4173651.6	1.5	3.85E-03	2.49E-02	6.73E-02	1.36E-02	1.10E-01	Non Res	n	n
552677.22_417365	552677.22	4173651.6	1.5	4.02E-03	2.60E-02	7.02E-02	1.36E-02	1.14E-01	Non Res	n	n
552697.22_417365	552697.22	4173651.6	1.5	4.30E-03	2.78E-02	7.51E-02	1.33E-02	1.21E-01	Non Res	n	n
552717.22_417365	552717.22	4173651.6	1.5	4.78E-03	3.09E-02	8.35E-02	1.28E-02	1.32E-01	Non Res	n	n
552737.22_417365	552737.22	4173651.6	1.5	5.79E-03	3.74E-02	1.01E-01	1.20E-02	1.56E-01	Non Res	n	n
552757.22_417365	552757.22	4173651.6	1.5	4.97E-03	3.21E-02	8.67E-02	1.11E-02	1.35E-01	Non Res	n	n
552777.22_417365	552777.22	4173651.6	1.5	5.07E-03	3.28E-02	8.84E-02	1.05E-02	1.37E-01	Non Res	n	n
552797.22_417365	552797.22	4173651.6	1.5	7.54E-03	4.88E-02	1.32E-01	1.03E-02	1.98E-01	Non Res	n	n
552817.22_417365	552817.22	4173651.6	1.5	6.19E-03	4.00E-02	1.08E-01	1.02E-02	1.65E-01	Off-site Worker	n	n
552837.22_417365	552837.22	4173651.6	1.5	5.44E-03	3.52E-02	9.49E-02	1.00E-02	1.46E-01	Off-site Worker	n	n
552857.22_417365	552857.22	4173651.6	1.5	4.98E-03	3.22E-02	8.70E-02	9.72E-03	1.34E-01	Non Res	n	n
552877.22_417365	552877.22	4173651.6	1.5	4.66E-03	3.01E-02	8.13E-02	9.33E-03	1.25E-01	Non Res	n	n
552897.22_417365	552897.22	4173651.6	1.5	4.41E-03	2.85E-02	7.70E-02	8.89E-03	1.19E-01	Non Res	n	n
552917.22_417365	552917.22	4173651.6	1.5	4.22E-03	2.73E-02	7.37E-02	8.46E-03	1.14E-01	Non Res	n	n
552937.22_417365	552937.22	4173651.6	1.5	4.08E-03	2.64E-02	7.12E-02	8.19E-03	1.10E-01	Non Res	n	n
552957.22_417365	552957.22	4173651.6	1.5	3.91E-03	2.53E-02	6.83E-02	7.99E-03	1.05E-01	Non Res	n	n
552977.22_417365	552977.22	4173651.6	1.5	3.79E-03	2.45E-02	6.62E-02	7.87E-03	1.02E-01	Non Res	n	n
552997.22_417365	552997.22	4173651.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.76E-03	1.01E-01	Non Res	n	n
553017.22_417365	553017.22	4173651.6	1.5	3.57E-03	2.31E-02	6.23E-02	7.65E-03	9.67E-02	Non Res	n	n
553037.22_417365	553037.22	4173651.6	1.5	3.31E-03	2.14E-02	5.78E-02	7.47E-03	9.01E-02	Non Res	n	n
553057.22_417365	553057.22	4173651.6	1.5	3.07E-03	1.98E-02	5.35E-02	7.28E-03	8.37E-02	Non Res	n	n
553077.22_417365	553077.22	4173651.6	1.5	3.03E-03	1.96E-02	5.29E-02	7.10E-03	8.27E-02	Non Res	n	n
553097.22_417365	553097.22	4173651.6	1.5	3.50E-03	2.27E-02	6.11E-02	7.00E-03	9.43E-02	Off-site Worker	n	n
553117.22_417365	553117.22	4173651.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.83E-03	9.25E-02	Off-site Worker	n	n
553137.22_417365	553137.22	4173651.6	1.5	3.04E-03	1.97E-02	5.31E-02	6.59E-03	8.24E-02	Non Res	n	n
553157.22_417365	553157.22	4173651.6	1.5	3.09E-03	2.00E-02	5.39E-02	6.44E-03	8.34E-02	Non Res	n	n
553177.22_417365	553177.22	4173651.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.35E-03	9.67E-02	Off-site Worker	n	n
553197.22_417365	553197.22	4173651.6	1.5	3.86E-03	2.49E-02	6.73E-02	6.26E-03	1.02E-01	Non Res	n	n
553217.22_417365	553217.22	4173651.6	1.5	3.93E-03	2.54E-02	6.86E-02	6.08E-03	1.04E-01	Non Res	n	n
553237.22_417365	553237.22	4173651.6	1.5	4.02E-03	2.60E-02	7.03E-02	5.97E-03	1.06E-01	Non Res	n	n
553257.22_417365	553257.22	4173651.6	1.5	4.06E-03	2.62E-02	7.08E-02	5.86E-03	1.07E-01	Non Res	n	n
553277.22_417365	553277.22	4173651.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.67E-03	1.05E-01	Non Res	n	n
553297.22_417365	553297.22	4173651.6	1.5	3.69E-03	2.39E-02	6.44E-02	5.47E-03	9.74E-02	Non Res	n	n
553317.22_417365	553317.22	4173651.6	1.5	3.56E-03	2.30E-02	6.21E-02	5.37E-03	9.41E-02	Non Res	n	n
553337.22_417365	553337.22	4173651.6	1.5	3.50E-03	2.26E-02	6.11E-02	5.25E-03	9.25E-02	Non Res	n	n
553357.22_417365	553357.22	4173651.6	1.5	3.63E-03	2.35E-02	6.34E-02	5.22E-03	9.57E-02	Non Res	n	n
553377.22_417365	553377.22	4173651.6	1.5	3.48E-03	2.25E-02	6.08E-02	5.12E-03	9.19E-02	Non Res	n	n
553397.22_417365	553397.22	4173651.6	1.5	3.32E-03	2.15E-02	5.80E-02	5.03E-03	8.78E-02	Non Res	n	n
553417.22_417365	553417.22	4173651.6	1.5	3.16E-03	2.04E-02	5.51E-02	4.95E-03	8.36E-02	Non Res	n	n
553437.22_417365	553437.22	4173651.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.88E-03	7.96E-02	Non Res	n	n
553457.22_417365	553457.22	4173651.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.82E-03	7.58E-02	Non Res	n	n
553477.22_417365	553477.22	4173651.6	1.5	2.70E-03	1.75E-02	4.72E-02	4.77E-03	7.21E-02	Non Res	n	n
553497.22_417365	553497.22	4173651.6	1.5	2.54E-03	1.64E-02	4.44E-02	4.75E-03	6.81E-02	Non Res	n	n
553517.22_417365	553517.22	4173651.6	1.5	2.37E-03	1.53E-02	4.14E-02	4.65E-03	6.38E-02	Non Res	n	n
553537.22_417365	553537.22	4173651.6	1.5	2.26E-03	1.46E-02	3.95E-02	4.58E-03	6.10E-02	Non Res	n	n
553557.22_417365	553557.22	4173651.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.48E-03	5.84E-02	Non Res	n	n
553577.22_417365	553577.22	4173651.6	1.5	2.08E-03	1.34E-02	3.62E-02	4.42E-03	5.61E-02	Non Res	n	n
553597.22_417365	553597.22	4173651.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.34E-03	5.42E-02	Non Res	n	n
553617.22_417365	553617.22	4173651.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.24E-03	5.25E-02	Non Res	n	n
553637.22_417365	553637.22	4173651.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.17E-03	5.09E-02	Non Res	n	n
553657.22_417365	553657.22	4173651.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.10E-03	4.95E-02	Non Res	n	n
553677.22_417365	553677.22	4173651.6	1.5	1.77E-03	1.15E-02	3.09E-02	4.01E-03	4.82E-02	Non Res	n	n
552117.22_417367	552117.22	4173671.6	1.5	2.07E-03	1.34E-02	3.62E-02	3.63E-03	5.53E-02	Off-site School	n	n
552137.22_417367	552137.22	4173671.6	1.5	2.12E-03	1.37E-02	3.69E-02	3.81E-03	5.66E-02	Non Res	n	n
552157.22_417367	552157.22	4173671.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.00E-03	5.79E-02	Off-site Residen	n	n
552177.22_417367	552177.22	4173671.6	1.5	2.21E-03	1.43E-02	3.86E-02	4.23E-03	5.94E-02	Non Res	n	n
552197.22_417367	552197.22	4173671.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.49E-03	6.10E-02	Off-site Residen	n	n
552217.22_417367	552217.22	4173671.6	1.5	2.34E-03	1.51E-02	4.09E-02	4.81E-03	6.31E-02	Non Res	n	n
552237.22_417367	552237.22	4173671.6	1.5	2.41E-03	1.56E-02	4.21E-02	5.16E-03	6.52E-02	Off-site Residen	n	n
552257.22_417367	552257.22	4173671.6	1.5	2.49E-03	1.61E-02	4.35E-02	5.56E-03	6.76E-02	Non Res	n	n
552277.22_417367	552277.22	4173671.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.96E-03	7.03E-02	Off-site Residen	n	n
552297.22_417367	552297.22	4173671.6	1.5	2.69E-03	1.74E-02	4.70E-02	6.40E-03	7.35E-02	Off-site Residen	n	n
552317.22_417367	552317.22	4173671.6	1.5	2.82E-03	1.83E-02	4.93E-02	6.83E-03	7.72E-02	Non Res	n	n
552337.22_417367	552337.22	4173671.6	1.5	2.99E-03	1.93E-02	5.22E-02	7.26E-03	8.18E-02	Off-site Residen	n	n
552357.22_417367	552357.22	4173671.6	1.5	3.23E-03	2.09E-02	5.65E-02	7.69E-03	8.83E-02	Non Res	n	n
552377.22_417367	552377.22	4173671.6	1.5	3.58E-03	2.32E-02	6.25E-02	8.10E-03	9.73E-02	Non Res	n	n
552397.22_417367	552397.22	4173671.6	1.5	4.23E-03	2.73E-02	7.38E-02	8.44E-03	1.14E-01	Non Res	n	n
552417.22_417367	552417.22	4173671.6	1.5	3.88E-03	2.51E-02	6.77E-02	8.59E-03	1.05E-01	Non Res	n	n
552437.22_417367	552437.22	4173671.6	1.5	3.93E-03	2.54E-02	6.87E-02	8.57E-03	1.07E-01	Non Res	n	n
552457.22_417367	552457.22	4173671.6	1.5	4.59E-03	2.97E-02	8.00E-02	8.23E-03	1.23E-01	Non Res	n	n
552477.22_417367	552477.22	4173671.6	1.5	4.79E-03	3.10E-02	8.37E-02	7.59E-03	1.27E-01	Non Res	n	n
552497.22_417367	552497.22	4173671.6	1.5	4.26E-03	2.75E-02	7.43E-02	7.68E-03	1.14E-01	Non Res	n	n
552517.22_417367	552517.22	4173671.6	1.5	3.95E-03	2.55E-02	6.89E-02	9.62E-03	1.08E-01	Non Res	n	n
552537.22_417367	552537.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.26E-02	1.07E-01	Non Res	n	n
552557.22_417367	552557.22	4173671.6	1.5	3.69E-03	2.39E-02	6.44E-02	1.38E-02	1.06E-01	Non Res	n	n
552577.22_417367	552577.22	4173671.6	1.5	3.63E-03	2.35E-02	6.34E-02	1.37E-02	1.04E-01	Non Res	n	n
552597.22_417367	552597.22	4173671.6	1.5	3.62E-03	2.34E-02	6.31E-02	1.27E-02	1.03E-01	Non Res	n	n
552617.22_417367	552617.22	4173671.6	1.5	3.64E-03	2.35E-02	6.35E-02	1.25E-02	1.03E-01	Non Res	n	n
552637.22_417367	552637.22	4173671.6	1.5	3.69E-03	2.39E-02	6.45E-02	1.27E-02	1.05E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417367	552657.22	4173671.6	1.5	3.80E-03	2.46E-02	6.63E-02	1.30E-02	1.08E-01	Non Res	n	n
552677.22_417367	552677.22	4173671.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.31E-02	1.12E-01	Non Res	n	n
552697.22_417367	552697.22	4173671.6	1.5	4.25E-03	2.75E-02	7.42E-02	1.29E-02	1.19E-01	Non Res	n	n
552717.22_417367	552717.22	4173671.6	1.5	4.74E-03	3.07E-02	8.28E-02	1.25E-02	1.31E-01	Non Res	n	n
552737.22_417367	552737.22	4173671.6	1.5	5.09E-03	3.29E-02	8.88E-02	1.18E-02	1.39E-01	Non Res	n	n
552757.22_417367	552757.22	4173671.6	1.5	5.84E-03	3.78E-02	1.02E-01	1.10E-02	1.57E-01	Non Res	n	n
552777.22_417367	552777.22	4173671.6	1.5	6.20E-03	4.01E-02	1.08E-01	1.03E-02	1.65E-01	Non Res	n	n
552797.22_417367	552797.22	4173671.6	1.5	5.62E-03	3.64E-02	9.81E-02	9.79E-03	1.50E-01	Non Res	n	n
552817.22_417367	552817.22	4173671.6	1.5	6.01E-03	3.89E-02	1.05E-01	9.53E-03	1.59E-01	Off-site Worker	n	n
552837.22_417367	552837.22	4173671.6	1.5	5.31E-03	3.43E-02	9.27E-02	9.28E-03	1.42E-01	Off-site Worker	n	n
552857.22_417367	552857.22	4173671.6	1.5	4.85E-03	3.14E-02	8.47E-02	9.03E-03	1.30E-01	Non Res	n	n
552877.22_417367	552877.22	4173671.6	1.5	4.53E-03	2.93E-02	7.92E-02	8.67E-03	1.22E-01	Off-site Worker	n	n
552897.22_417367	552897.22	4173671.6	1.5	4.30E-03	2.78E-02	7.51E-02	8.33E-03	1.16E-01	Off-site Worker	n	n
552917.22_417367	552917.22	4173671.6	1.5	4.13E-03	2.67E-02	7.20E-02	7.95E-03	1.11E-01	Non Res	n	n
552937.22_417367	552937.22	4173671.6	1.5	3.97E-03	2.57E-02	6.93E-02	7.70E-03	1.07E-01	Non Res	n	n
552957.22_417367	552957.22	4173671.6	1.5	3.74E-03	2.42E-02	6.53E-02	7.44E-03	1.01E-01	Non Res	n	n
552977.22_417367	552977.22	4173671.6	1.5	2.54E-03	1.64E-02	4.43E-02	7.22E-03	7.05E-02	Non Res	n	n
552997.22_417367	552997.22	4173671.6	1.5	2.61E-03	1.69E-02	4.56E-02	7.15E-03	7.23E-02	Non Res	n	n
553017.22_417367	553017.22	4173671.6	1.5	3.13E-03	2.03E-02	5.47E-02	7.11E-03	8.52E-02	Non Res	n	n
553037.22_417367	553037.22	4173671.6	1.5	3.33E-03	2.15E-02	5.81E-02	7.05E-03	9.00E-02	Non Res	n	n
553057.22_417367	553057.22	4173671.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.84E-03	7.12E-02	Non Res	n	n
553077.22_417367	553077.22	4173671.6	1.5	2.94E-03	1.90E-02	5.14E-02	6.73E-03	8.01E-02	Off-site Worker	n	n
553097.22_417367	553097.22	4173671.6	1.5	3.16E-03	2.04E-02	5.52E-02	6.62E-03	8.54E-02	Off-site Worker	n	n
553117.22_417367	553117.22	4173671.6	1.5	3.22E-03	2.08E-02	5.61E-02	6.49E-03	8.66E-02	Off-site Worker	n	n
553137.22_417367	553137.22	4173671.6	1.5	2.91E-03	1.88E-02	5.08E-02	6.30E-03	7.88E-02	Off-site Worker	n	n
553157.22_417367	553157.22	4173671.6	1.5	3.21E-03	2.08E-02	5.60E-02	6.17E-03	8.62E-02	Off-site Worker	n	n
553177.22_417367	553177.22	4173671.6	1.5	3.52E-03	2.28E-02	6.15E-02	6.07E-03	9.39E-02	Off-site Worker	n	n
553197.22_417367	553197.22	4173671.6	1.5	3.68E-03	2.38E-02	6.42E-02	5.98E-03	9.77E-02	Non Res	n	n
553217.22_417367	553217.22	4173671.6	1.5	3.73E-03	2.41E-02	6.51E-02	5.82E-03	9.88E-02	Non Res	n	n
553237.22_417367	553237.22	4173671.6	1.5	3.78E-03	2.44E-02	6.59E-02	5.70E-03	9.98E-02	Non Res	n	n
553257.22_417367	553257.22	4173671.6	1.5	3.81E-03	2.46E-02	6.65E-02	5.61E-03	1.01E-01	Non Res	n	n
553277.22_417367	553277.22	4173671.6	1.5	3.78E-03	2.44E-02	6.60E-02	5.49E-03	9.97E-02	Non Res	n	n
553297.22_417367	553297.22	4173671.6	1.5	3.65E-03	2.36E-02	6.37E-02	5.30E-03	9.63E-02	Non Res	n	n
553317.22_417367	553317.22	4173671.6	1.5	3.33E-03	2.16E-02	5.82E-02	5.12E-03	8.82E-02	Non Res	n	n
553337.22_417367	553337.22	4173671.6	1.5	3.49E-03	2.26E-02	6.09E-02	5.04E-03	9.20E-02	Non Res	n	n
553357.22_417367	553357.22	4173671.6	1.5	3.45E-03	2.23E-02	6.01E-02	5.00E-03	9.09E-02	Non Res	n	n
553377.22_417367	553377.22	4173671.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.93E-03	8.75E-02	Non Res	n	n
553397.22_417367	553397.22	4173671.6	1.5	3.18E-03	2.06E-02	5.55E-02	4.81E-03	8.40E-02	Non Res	n	n
553417.22_417367	553417.22	4173671.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.73E-03	8.04E-02	Non Res	n	n
553437.22_417367	553437.22	4173671.6	1.5	2.90E-03	1.87E-02	5.06E-02	4.67E-03	7.69E-02	Non Res	n	n
553457.22_417367	553457.22	4173671.6	1.5	2.77E-03	1.79E-02	4.83E-02	4.61E-03	7.36E-02	Non Res	n	n
553477.22_417367	553477.22	4173671.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.55E-03	7.04E-02	Non Res	n	n
553497.22_417367	553497.22	4173671.6	1.5	2.52E-03	1.63E-02	4.40E-02	4.53E-03	6.73E-02	Non Res	n	n
553517.22_417367	553517.22	4173671.6	1.5	2.39E-03	1.54E-02	4.16E-02	4.49E-03	6.39E-02	Non Res	n	n
553537.22_417367	553537.22	4173671.6	1.5	2.23E-03	1.44E-02	3.89E-02	4.41E-03	5.99E-02	Non Res	n	n
553557.22_417367	553557.22	4173671.6	1.5	2.14E-03	1.38E-02	3.73E-02	4.36E-03	5.76E-02	Non Res	n	n
553577.22_417367	553577.22	4173671.6	1.5	2.05E-03	1.33E-02	3.58E-02	4.28E-03	5.54E-02	Non Res	n	n
553597.22_417367	553597.22	4173671.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.21E-03	5.35E-02	Non Res	n	n
553617.22_417367	553617.22	4173671.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.13E-03	5.18E-02	Non Res	n	n
553637.22_417367	553637.22	4173671.6	1.5	1.85E-03	1.20E-02	3.23E-02	4.07E-03	5.02E-02	Non Res	n	n
553657.22_417367	553657.22	4173671.6	1.5	1.80E-03	1.16E-02	3.14E-02	3.98E-03	4.88E-02	Non Res	n	n
553677.22_417367	553677.22	4173671.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.92E-03	4.75E-02	Non Res	n	n
552137.22_417369	552137.22	4173691.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.86E-03	5.49E-02	Non Res	n	n
552157.22_417369	552157.22	4173691.6	1.5	2.09E-03	1.36E-02	3.66E-02	4.08E-03	5.63E-02	Off-site Residen	n	n
552177.22_417369	552177.22	4173691.6	1.5	2.14E-03	1.39E-02	3.74E-02	4.32E-03	5.77E-02	Non Res	n	n
552197.22_417369	552197.22	4173691.6	1.5	2.19E-03	1.42E-02	3.83E-02	4.59E-03	5.93E-02	Off-site Residen	n	n
552217.22_417369	552217.22	4173691.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.92E-03	6.12E-02	Non Res	n	n
552237.22_417369	552237.22	4173691.6	1.5	2.33E-03	1.51E-02	4.07E-02	5.30E-03	6.34E-02	Off-site Residen	n	n
552257.22_417369	552257.22	4173691.6	1.5	2.41E-03	1.56E-02	4.20E-02	5.67E-03	6.57E-02	Non Res	n	n
552277.22_417369	552277.22	4173691.6	1.5	2.49E-03	1.61E-02	4.35E-02	6.06E-03	6.82E-02	Off-site Residen	n	n
552297.22_417369	552297.22	4173691.6	1.5	2.60E-03	1.68E-02	4.54E-02	6.44E-03	7.12E-02	Off-site Residen	n	n
552317.22_417369	552317.22	4173691.6	1.5	2.72E-03	1.76E-02	4.75E-02	6.80E-03	7.46E-02	Non Res	n	n
552337.22_417369	552337.22	4173691.6	1.5	2.87E-03	1.86E-02	5.01E-02	7.19E-03	7.88E-02	Off-site Residen	n	n
552357.22_417369	552357.22	4173691.6	1.5	3.08E-03	1.99E-02	5.37E-02	7.53E-03	8.42E-02	Off-site Residen	n	n
552377.22_417369	552377.22	4173691.6	1.5	3.37E-03	2.18E-02	5.89E-02	7.82E-03	9.19E-02	Non Res	n	n
552397.22_417369	552397.22	4173691.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.10E-03	1.05E-01	Non Res	n	n
552417.22_417369	552417.22	4173691.6	1.5	4.17E-03	2.70E-02	7.28E-02	8.30E-03	1.12E-01	Non Res	n	n
552437.22_417369	552437.22	4173691.6	1.5	4.00E-03	2.58E-02	6.98E-02	8.24E-03	1.08E-01	Non Res	n	n
552457.22_417369	552457.22	4173691.6	1.5	3.82E-03	2.47E-02	6.66E-02	7.86E-03	1.03E-01	Non Res	n	n
552477.22_417369	552477.22	4173691.6	1.5	4.92E-03	3.18E-02	8.59E-02	7.64E-03	1.30E-01	Non Res	n	n
552497.22_417369	552497.22	4173691.6	1.5	4.32E-03	2.79E-02	7.54E-02	8.39E-03	1.16E-01	Non Res	n	n
552517.22_417369	552517.22	4173691.6	1.5	4.00E-03	2.58E-02	6.98E-02	1.02E-02	1.10E-01	Non Res	n	n
552537.22_417369	552537.22	4173691.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.25E-02	1.07E-01	Non Res	n	n
552557.22_417369	552557.22	4173691.6	1.5	3.67E-03	2.37E-02	6.40E-02	1.31E-02	1.05E-01	Non Res	n	n
552577.22_417369	552577.22	4173691.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.29E-02	1.02E-01	Non Res	n	n
552597.22_417369	552597.22	4173691.6	1.5	3.58E-03	2.31E-02	6.24E-02	1.21E-02	1.01E-01	Non Res	n	n
552617.22_417369	552617.22	4173691.6	1.5	3.59E-03	2.32E-02	6.27E-02	1.18E-02	1.01E-01	Non Res	n	n
552637.22_417369	552637.22	4173691.6	1.5	3.65E-03	2.36E-02	6.36E-02	1.21E-02	1.03E-01	Non Res	n	n
552657.22_417369	552657.22	4173691.6	1.5	3.75E-03	2.43E-02	6.55E-02	1.23E-02	1.06E-01	Non Res	n	n
552677.22_417369	552677.22	4173691.6	1.5	3.92E-03	2.54E-02	6.84E-02	1.24E-02	1.10E-01	Non Res	n	n
552697.22_417369	552697.22	4173691.6	1.5	4.20E-03	2.72E-02	7.34E-02	1.23E-02	1.17E-01	Non Res	n	n
552717.22_417369	552717.22	4173691.6	1.5	4.70E-03	3.04E-02	8.20E-02	1.20E-02	1.29E-01	Non Res	n	n
552737.22_417369	552737.22	4173691.6	1.5	5.76E-03	3.72E-02	1.00E-01	1.14E-02	1.55E-01	Non Res	n	n
552757.22_417369	552757.22	4173691.6	1.5	4.82E-03	3.12E-02	8.41E-02	1.07E-02	1.31E-01	Non Res	n	n
552777.22_417369	552777.22	4173691.6	1.5	4.80E-03	3.11E-02	8.38E-02	9.90E-03	1.30E-01	Non Res	n	n
552797.22_417369	552797.22	4173691.6	1.5	7.26E-03	4.70E-02	1.27E-01	9.31E-03	1.90E-01	Non Res	n	n
552817.22_417369	552817.22	4173691.6	1.5	5.91E-03	3.82E-02	1.03E-01	8.93E-03	1.56E-01	Off-site Worker	n	n
552837.22_417369	552837.22	4173691.6	1.5	5.22E-03	3.38E-02	9.11E-02	8.64E-03	1.39E-01	Off-site Worker	n	n
552857.22_417369	552857.22	4173691.6	1.5	4.77E-03	3.08E-02	8.32E-02	8.40E-03	1.27E-01	Off-site Worker	n	n
552877.22_417369	552877.22	4173691.6	1.5	4.45E-03	2.88E-02	7.78E-02	8.18E-03	1.19E-01	Off-site Worker	n	n
552897.22_417369	552897.22	4173691.6	1.5	4.22E-03	2.73E-02	7.37E-02	7.90E-03	1.13E-01	Off-site Worker	n	n
552917.22_417369	552917.22	4173691.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.62E-03	1.09E-01	Non Res	n	n
552937.22_417369	552937.22	4173691.6	1.5	3.87E-03	2.50E-02	6.75E-02	7.32E-03	1.04E-01	Non Res	n	n
552957.22_417369	552957.22	4173691.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.13E-03	1.00E-01	Non Res	n	n
552977.22_417369	552977.22	4173691.6	1.5	2.65E-03	1.71E-02	4.63E-02	6.87E-03	7.29E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4173691	552997.22	4173691.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.72E-03	5.81E-02	Non Res	n	n
553017.22_4173691	553017.22	4173691.6	1.5	2.15E-03	1.39E-02	3.75E-02	6.63E-03	6.02E-02	Non Res	n	n
553037.22_4173691	553037.22	4173691.6	1.5	2.96E-03	1.91E-02	5.16E-02	6.65E-03	8.04E-02	Non Res	n	n
553057.22_4173691	553057.22	4173691.6	1.5	2.89E-03	1.87E-02	5.05E-02	6.52E-03	7.86E-02	Non Res	n	n
553077.22_4173691	553077.22	4173691.6	1.5	2.88E-03	1.86E-02	5.03E-02	6.39E-03	7.82E-02	Off-site Worker	n	n
553097.22_4173691	553097.22	4173691.6	1.5	3.13E-03	2.02E-02	5.46E-02	6.29E-03	8.43E-02	Off-site Worker	n	n
553117.22_4173691	553117.22	4173691.6	1.5	3.01E-03	1.95E-02	5.26E-02	6.15E-03	8.12E-02	Off-site Worker	n	n
553137.22_4173691	553137.22	4173691.6	1.5	2.87E-03	1.85E-02	5.00E-02	5.99E-03	7.74E-02	Off-site Worker	n	n
553157.22_4173691	553157.22	4173691.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.90E-03	8.57E-02	Off-site Worker	n	n
553177.22_4173691	553177.22	4173691.6	1.5	3.46E-03	2.24E-02	6.04E-02	5.81E-03	9.21E-02	Off-site Worker	n	n
553197.22_4173691	553197.22	4173691.6	1.5	3.53E-03	2.28E-02	6.16E-02	5.69E-03	9.36E-02	Off-site Worker	n	n
553217.22_4173691	553217.22	4173691.6	1.5	3.57E-03	2.31E-02	6.22E-02	5.57E-03	9.44E-02	Off-site Worker	n	n
553237.22_4173691	553237.22	4173691.6	1.5	3.58E-03	2.32E-02	6.25E-02	5.46E-03	9.47E-02	Non Res	n	n
553257.22_4173691	553257.22	4173691.6	1.5	3.56E-03	2.30E-02	6.22E-02	5.33E-03	9.42E-02	Non Res	n	n
553277.22_4173691	553277.22	4173691.6	1.5	3.42E-03	2.21E-02	5.96E-02	5.19E-03	9.03E-02	Non Res	n	n
553297.22_4173691	553297.22	4173691.6	1.5	3.25E-03	2.10E-02	5.67E-02	5.05E-03	8.59E-02	Non Res	n	n
553317.22_4173691	553317.22	4173691.6	1.5	3.14E-03	2.03E-02	5.48E-02	4.92E-03	8.31E-02	Non Res	n	n
553337.22_4173691	553337.22	4173691.6	1.5	3.26E-03	2.11E-02	5.69E-02	4.86E-03	8.62E-02	Non Res	n	n
553357.22_4173691	553357.22	4173691.6	1.5	3.28E-03	2.12E-02	5.72E-02	4.83E-03	8.65E-02	Non Res	n	n
553377.22_4173691	553377.22	4173691.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.74E-03	8.36E-02	Non Res	n	n
553397.22_4173691	553397.22	4173691.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.64E-03	8.07E-02	Non Res	n	n
553417.22_4173691	553417.22	4173691.6	1.5	2.93E-03	1.89E-02	5.11E-02	4.57E-03	7.76E-02	Non Res	n	n
553437.22_4173691	553437.22	4173691.6	1.5	2.81E-03	1.82E-02	4.90E-02	4.50E-03	7.45E-02	Non Res	n	n
553457.22_4173691	553457.22	4173691.6	1.5	2.69E-03	1.74E-02	4.70E-02	4.42E-03	7.16E-02	Non Res	n	n
553477.22_4173691	553477.22	4173691.6	1.5	2.58E-03	1.67E-02	4.51E-02	4.37E-03	6.88E-02	Non Res	n	n
553497.22_4173691	553497.22	4173691.6	1.5	2.47E-03	1.60E-02	4.32E-02	4.33E-03	6.60E-02	Non Res	n	n
553517.22_4173691	553517.22	4173691.6	1.5	2.37E-03	1.53E-02	4.14E-02	4.29E-03	6.34E-02	Non Res	n	n
553537.22_4173691	553537.22	4173691.6	1.5	2.25E-03	1.46E-02	3.94E-02	4.27E-03	6.05E-02	Non Res	n	n
553557.22_4173691	553557.22	4173691.6	1.5	2.13E-03	1.38E-02	3.71E-02	4.20E-03	5.72E-02	Non Res	n	n
553577.22_4173691	553577.22	4173691.6	1.5	2.04E-03	1.32E-02	3.56E-02	4.16E-03	5.50E-02	Non Res	n	n
553597.22_4173691	553597.22	4173691.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.09E-03	5.30E-02	Non Res	n	n
553617.22_4173691	553617.22	4173691.6	1.5	1.89E-03	1.23E-02	3.31E-02	4.01E-03	5.12E-02	Non Res	n	n
553637.22_4173691	553637.22	4173691.6	1.5	1.83E-03	1.19E-02	3.20E-02	3.97E-03	4.97E-02	Non Res	n	n
553657.22_4173691	553657.22	4173691.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.90E-03	4.83E-02	Non Res	n	n
553677.22_4173691	553677.22	4173691.6	1.5	1.73E-03	1.12E-02	3.02E-02	3.85E-03	4.70E-02	Non Res	n	n
552137.22_4173711	552137.22	4173711.6	1.5	1.97E-03	1.27E-02	3.44E-02	3.91E-03	5.30E-02	Off-site School	n	n
552157.22_4173711	552157.22	4173711.6	1.5	2.03E-03	1.31E-02	3.54E-02	4.15E-03	5.47E-02	Off-site Residen	n	n
552177.22_4173711	552177.22	4173711.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.41E-03	5.61E-02	Off-site Residen	n	n
552197.22_4173711	552197.22	4173711.6	1.5	2.12E-03	1.37E-02	3.71E-02	4.71E-03	5.77E-02	Off-site Residen	n	n
552217.22_4173711	552217.22	4173711.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.03E-03	5.95E-02	Off-site Residen	n	n
552237.22_4173711	552237.22	4173711.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.39E-03	6.16E-02	Off-site Residen	n	n
552257.22_4173711	552257.22	4173711.6	1.5	2.33E-03	1.51E-02	4.06E-02	5.73E-03	6.38E-02	Non Res	n	n
552277.22_4173711	552277.22	4173711.6	1.5	2.41E-03	1.56E-02	4.21E-02	6.05E-03	6.62E-02	Non Res	n	n
552297.22_4173711	552297.22	4173711.6	1.5	2.51E-03	1.62E-02	4.38E-02	6.38E-03	6.89E-02	Off-site Residen	n	n
552317.22_4173711	552317.22	4173711.6	1.5	2.62E-03	1.70E-02	4.58E-02	6.71E-03	7.21E-02	Non Res	n	n
552337.22_4173711	552337.22	4173711.6	1.5	2.76E-03	1.79E-02	4.83E-02	7.02E-03	7.59E-02	Non Res	n	n
552357.22_4173711	552357.22	4173711.6	1.5	2.95E-03	1.91E-02	5.14E-02	7.31E-03	8.07E-02	Non Res	n	n
552377.22_4173711	552377.22	4173711.6	1.5	3.20E-03	2.07E-02	5.58E-02	7.54E-03	8.72E-02	Off-site Residen	n	n
552397.22_4173711	552397.22	4173711.6	1.5	3.59E-03	2.32E-02	6.27E-02	7.74E-03	9.72E-02	Off-site Residen	n	n
552417.22_4173711	552417.22	4173711.6	1.5	3.94E-03	2.55E-02	6.87E-02	7.84E-03	1.06E-01	Non Res	n	n
552437.22_4173711	552437.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.77E-03	1.02E-01	Non Res	n	n
552457.22_4173711	552457.22	4173711.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.57E-03	1.09E-01	Non Res	n	n
552477.22_4173711	552477.22	4173711.6	1.5	4.18E-03	2.70E-02	7.29E-02	7.98E-03	1.12E-01	Non Res	n	n
552497.22_4173711	552497.22	4173711.6	1.5	4.46E-03	2.89E-02	7.79E-02	9.19E-03	1.20E-01	Non Res	n	n
552517.22_4173711	552517.22	4173711.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.09E-02	1.12E-01	Non Res	n	n
552537.22_4173711	552537.22	4173711.6	1.5	3.81E-03	2.46E-02	6.64E-02	1.24E-02	1.07E-01	Non Res	n	n
552557.22_4173711	552557.22	4173711.6	1.5	3.65E-03	2.36E-02	6.38E-02	1.27E-02	1.04E-01	Non Res	n	n
552577.22_4173711	552577.22	4173711.6	1.5	3.56E-03	2.30E-02	6.22E-02	1.23E-02	1.01E-01	Non Res	n	n
552597.22_4173711	552597.22	4173711.6	1.5	3.53E-03	2.29E-02	6.17E-02	1.15E-02	9.96E-02	Non Res	n	n
552617.22_4173711	552617.22	4173711.6	1.5	3.55E-03	2.29E-02	6.19E-02	1.12E-02	9.96E-02	Non Res	n	n
552637.22_4173711	552637.22	4173711.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.14E-02	1.01E-01	Non Res	n	n
552657.22_4173711	552657.22	4173711.6	1.5	3.70E-03	2.39E-02	6.46E-02	1.16E-02	1.04E-01	Non Res	n	n
552677.22_4173711	552677.22	4173711.6	1.5	3.87E-03	2.50E-02	6.75E-02	1.17E-02	1.08E-01	Non Res	n	n
552697.22_4173711	552697.22	4173711.6	1.5	4.15E-03	2.69E-02	7.25E-02	1.16E-02	1.15E-01	Non Res	n	n
552717.22_4173711	552717.22	4173711.6	1.5	4.65E-03	3.01E-02	8.12E-02	1.13E-02	1.27E-01	Non Res	n	n
552737.22_4173711	552737.22	4173711.6	1.5	5.03E-03	3.25E-02	8.78E-02	1.08E-02	1.36E-01	Non Res	n	n
552757.22_4173711	552757.22	4173711.6	1.5	4.87E-03	3.15E-02	8.51E-02	1.02E-02	1.32E-01	Non Res	n	n
552777.22_4173711	552777.22	4173711.6	1.5	4.89E-03	3.17E-02	8.54E-02	9.50E-03	1.31E-01	Non Res	n	n
552797.22_4173711	552797.22	4173711.6	1.5	7.15E-03	4.63E-02	1.25E-01	8.86E-03	1.87E-01	Non Res	n	n
552817.22_4173711	552817.22	4173711.6	1.5	5.86E-03	3.79E-02	1.02E-01	8.42E-03	1.55E-01	Off-site Worker	n	n
552837.22_4173711	552837.22	4173711.6	1.5	5.16E-03	3.33E-02	9.00E-02	8.11E-03	1.37E-01	Off-site Worker	n	n
552857.22_4173711	552857.22	4173711.6	1.5	4.70E-03	3.04E-02	8.20E-02	7.90E-03	1.25E-01	Off-site Worker	n	n
552877.22_4173711	552877.22	4173711.6	1.5	4.38E-03	2.83E-02	7.65E-02	7.73E-03	1.17E-01	Off-site Worker	n	n
552897.22_4173711	552897.22	4173711.6	1.5	4.15E-03	2.68E-02	7.24E-02	7.55E-03	1.11E-01	Non Res	n	n
552917.22_4173711	552917.22	4173711.6	1.5	3.97E-03	2.57E-02	6.93E-02	7.33E-03	1.06E-01	Non Res	n	n
552937.22_4173711	552937.22	4173711.6	1.5	3.79E-03	2.45E-02	6.61E-02	7.03E-03	1.01E-01	Non Res	n	n
552957.22_4173711	552957.22	4173711.6	1.5	3.40E-03	2.20E-02	5.94E-02	6.80E-03	9.16E-02	Non Res	n	n
552977.22_4173711	552977.22	4173711.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.57E-03	7.21E-02	Non Res	n	n
552997.22_4173711	552997.22	4173711.6	1.5	2.17E-03	1.40E-02	3.78E-02	6.42E-03	6.04E-02	Non Res	n	n
553017.22_4173711	553017.22	4173711.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.34E-03	5.72E-02	Non Res	n	n
553037.22_4173711	553037.22	4173711.6	1.5	2.22E-03	1.43E-02	3.87E-02	6.25E-03	6.15E-02	Non Res	n	n
553057.22_4173711	553057.22	4173711.6	1.5	2.95E-03	1.90E-02	5.14E-02	6.22E-03	7.96E-02	Non Res	n	n
553077.22_4173711	553077.22	4173711.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.10E-03	7.63E-02	Off-site Worker	n	n
553097.22_4173711	553097.22	4173711.6	1.5	3.04E-03	1.96E-02	5.30E-02	6.00E-03	8.17E-02	Off-site Worker	n	n
553117.22_4173711	553117.22	4173711.6	1.5	2.83E-03	1.83E-02	4.94E-02	5.84E-03	7.64E-02	Off-site Worker	n	n
553137.22_4173711	553137.22	4173711.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.72E-03	7.70E-02	Off-site Worker	n	n
553157.22_4173711	553157.22	4173711.6	1.5	3.19E-03	2.06E-02	5.56E-02	5.64E-03	8.51E-02	Off-site Worker	n	n
553177.22_4173711	553177.22	4173711.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.56E-03	8.98E-02	Off-site Worker	n	n
553197.22_4173711	553197.22	4173711.6	1.5	3.42E-03	2.21E-02	5.96E-02	5.45E-03	9.06E-02	Non Res	n	n
553217.22_4173711	553217.22	4173711.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.35E-03	9.09E-02	Non Res	n	n
553237.22_4173711	553237.22	4173711.6	1.5	3.43E-03	2.22E-02	5.99E-02	5.23E-03	9.08E-02	Off-site Worker	n	n
553257.22_4173711	553257.22	4173711.6	1.5	3.41E-03	2.21E-02	5.95E-02	5.11E-03	9.01E-02	Non Res	n	n
553277.22_4173711	553277.22	4173711.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.96E-03	8.51E-02	Non Res	n	n
553297.22_4173711	553297.22	4173711.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.84E-03	8.03E-02	Non Res	n	n
553317.22_4173711	553317.22	4173711.6	1.5	2.98E-03	1.92E-02	5.20E-02	4.76E-03	7.89E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553337.22_417371	553337.22	4173711.6	1.5	3.00E-03	1.94E-02	5.23E-02	4.66E-03	7.94E-02	Non Res	n	n
553357.22_417371	553357.22	4173711.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.64E-03	8.30E-02	Non Res	n	n
553377.22_417371	553377.22	4173711.6	1.5	3.04E-03	1.97E-02	5.30E-02	4.59E-03	8.03E-02	Non Res	n	n
553397.22_417371	553397.22	4173711.6	1.5	2.96E-03	1.91E-02	5.16E-02	4.47E-03	7.82E-02	Non Res	n	n
553417.22_417371	553417.22	4173711.6	1.5	2.85E-03	1.85E-02	4.98E-02	4.39E-03	7.55E-02	Non Res	n	n
553437.22_417371	553437.22	4173711.6	1.5	2.74E-03	1.77E-02	4.79E-02	4.32E-03	7.27E-02	Non Res	n	n
553457.22_417371	553457.22	4173711.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.27E-03	6.99E-02	Non Res	n	n
553477.22_417371	553477.22	4173711.6	1.5	2.53E-03	1.64E-02	4.42E-02	4.21E-03	6.73E-02	Non Res	n	n
553497.22_417371	553497.22	4173711.6	1.5	2.44E-03	1.58E-02	4.25E-02	4.15E-03	6.49E-02	Non Res	n	n
553517.22_417371	553517.22	4173711.6	1.5	2.35E-03	1.52E-02	4.10E-02	4.12E-03	6.26E-02	Non Res	n	n
553537.22_417371	553537.22	4173711.6	1.5	2.26E-03	1.46E-02	3.94E-02	4.08E-03	6.03E-02	Non Res	n	n
553557.22_417371	553557.22	4173711.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.06E-03	5.78E-02	Non Res	n	n
553577.22_417371	553577.22	4173711.6	1.5	2.03E-03	1.31E-02	3.55E-02	3.99E-03	5.46E-02	Non Res	n	n
553597.22_417371	553597.22	4173711.6	1.5	1.96E-03	1.27E-02	3.41E-02	3.96E-03	5.27E-02	Non Res	n	n
553617.22_417371	553617.22	4173711.6	1.5	1.88E-03	1.22E-02	3.29E-02	3.92E-03	5.09E-02	Non Res	n	n
553637.22_417371	553637.22	4173711.6	1.5	1.82E-03	1.18E-02	3.18E-02	3.85E-03	4.93E-02	Non Res	n	n
553657.22_417371	553657.22	4173711.6	1.5	1.77E-03	1.14E-02	3.08E-02	3.80E-03	4.78E-02	Non Res	n	n
553677.22_417371	553677.22	4173711.6	1.5	1.72E-03	1.11E-02	3.00E-02	3.76E-03	4.65E-02	Non Res	n	n
552157.22_417373	552157.22	4173731.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.23E-03	5.30E-02	Non Res	n	n
552177.22_417373	552177.22	4173731.6	1.5	2.01E-03	1.30E-02	3.51E-02	4.49E-03	5.46E-02	Off-site Residen	n	n
552197.22_417373	552197.22	4173731.6	1.5	2.06E-03	1.33E-02	3.60E-02	4.79E-03	5.61E-02	Non Res	n	n
552217.22_417373	552217.22	4173731.6	1.5	2.12E-03	1.37E-02	3.69E-02	5.09E-03	5.78E-02	Off-site Residen	n	n
552237.22_417373	552237.22	4173731.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.40E-03	5.98E-02	Off-site Residen	n	n
552257.22_417373	552257.22	4173731.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.69E-03	6.19E-02	Non Res	n	n
552277.22_417373	552277.22	4173731.6	1.5	2.34E-03	1.51E-02	4.08E-02	5.98E-03	6.42E-02	Non Res	n	n
552297.22_417373	552297.22	4173731.6	1.5	2.42E-03	1.57E-02	4.23E-02	6.26E-03	6.67E-02	Non Res	n	n
552317.22_417373	552317.22	4173731.6	1.5	2.53E-03	1.64E-02	4.41E-02	6.54E-03	6.96E-02	Off-site Residen	n	n
552337.22_417373	552337.22	4173731.6	1.5	2.66E-03	1.72E-02	4.63E-02	6.80E-03	7.30E-02	Off-site Residen	n	n
552357.22_417373	552357.22	4173731.6	1.5	2.82E-03	1.82E-02	4.92E-02	7.05E-03	7.73E-02	Off-site Residen	n	n
552377.22_417373	552377.22	4173731.6	1.5	3.03E-03	1.96E-02	5.30E-02	7.23E-03	8.29E-02	Off-site Residen	n	n
552397.22_417373	552397.22	4173731.6	1.5	3.36E-03	2.17E-02	5.86E-02	7.36E-03	9.10E-02	Off-site Residen	n	n
552417.22_417373	552417.22	4173731.6	1.5	3.95E-03	2.56E-02	6.90E-02	7.37E-03	1.06E-01	Off-site Worker	n	n
552437.22_417373	552437.22	4173731.6	1.5	3.63E-03	2.35E-02	6.34E-02	7.30E-03	9.78E-02	Non Res	n	n
552457.22_417373	552457.22	4173731.6	1.5	3.74E-03	2.42E-02	6.52E-02	7.54E-03	1.01E-01	Non Res	n	n
552477.22_417373	552477.22	4173731.6	1.5	4.31E-03	2.79E-02	7.53E-02	8.47E-03	1.16E-01	Non Res	n	n
552497.22_417373	552497.22	4173731.6	1.5	4.68E-03	3.02E-02	8.16E-02	9.85E-03	1.26E-01	Non Res	n	n
552517.22_417373	552517.22	4173731.6	1.5	4.13E-03	2.67E-02	7.21E-02	1.13E-02	1.14E-01	Non Res	n	n
552537.22_417373	552537.22	4173731.6	1.5	3.83E-03	2.48E-02	6.68E-02	1.24E-02	1.08E-01	Non Res	n	n
552557.22_417373	552557.22	4173731.6	1.5	3.66E-03	2.37E-02	6.39E-02	1.23E-02	1.03E-01	Non Res	n	n
552577.22_417373	552577.22	4173731.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.17E-02	1.00E-01	Non Res	n	n
552597.22_417373	552597.22	4173731.6	1.5	3.51E-03	2.27E-02	6.12E-02	1.10E-02	9.84E-02	Non Res	n	n
552617.22_417373	552617.22	4173731.6	1.5	3.50E-03	2.27E-02	6.11E-02	1.06E-02	9.79E-02	Non Res	n	n
552637.22_417373	552637.22	4173731.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.07E-02	9.92E-02	Non Res	n	n
552657.22_417373	552657.22	4173731.6	1.5	3.65E-03	2.36E-02	6.37E-02	1.09E-02	1.02E-01	Non Res	n	n
552677.22_417373	552677.22	4173731.6	1.5	3.82E-03	2.47E-02	6.66E-02	1.09E-02	1.06E-01	Non Res	n	n
552697.22_417373	552697.22	4173731.6	1.5	4.10E-03	2.65E-02	7.15E-02	1.08E-02	1.13E-01	Non Res	n	n
552717.22_417373	552717.22	4173731.6	1.5	4.61E-03	2.98E-02	8.04E-02	1.06E-02	1.25E-01	Non Res	n	n
552737.22_417373	552737.22	4173731.6	1.5	4.96E-03	3.21E-02	8.66E-02	1.02E-02	1.34E-01	Non Res	n	n
552757.22_417373	552757.22	4173731.6	1.5	5.78E-03	3.74E-02	1.01E-01	9.71E-03	1.54E-01	Non Res	n	n
552777.22_417373	552777.22	4173731.6	1.5	6.06E-03	3.92E-02	1.06E-01	9.11E-03	1.60E-01	Non Res	n	n
552797.22_417373	552797.22	4173731.6	1.5	7.06E-03	4.57E-02	1.23E-01	8.54E-03	1.85E-01	Non Res	n	n
552817.22_417373	552817.22	4173731.6	1.5	5.78E-03	3.74E-02	1.01E-01	8.03E-03	1.52E-01	Off-site Worker	n	n
552837.22_417373	552837.22	4173731.6	1.5	5.08E-03	3.28E-02	8.86E-02	7.71E-03	1.34E-01	Non Res	n	n
552857.22_417373	552857.22	4173731.6	1.5	4.63E-03	2.99E-02	8.08E-02	7.52E-03	1.23E-01	Non Res	n	n
552877.22_417373	552877.22	4173731.6	1.5	4.31E-03	2.79E-02	7.53E-02	7.37E-03	1.15E-01	Non Res	n	n
552897.22_417373	552897.22	4173731.6	1.5	4.05E-03	2.62E-02	7.06E-02	7.20E-03	1.08E-01	Non Res	n	n
552917.22_417373	552917.22	4173731.6	1.5	3.49E-03	2.26E-02	6.09E-02	6.98E-03	9.39E-02	Non Res	n	n
552937.22_417373	552937.22	4173731.6	1.5	2.48E-03	1.61E-02	4.34E-02	6.70E-03	6.86E-02	Non Res	n	n
552957.22_417373	552957.22	4173731.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.48E-03	6.49E-02	Non Res	n	n
552977.22_417373	552977.22	4173731.6	1.5	2.11E-03	1.36E-02	3.68E-02	6.28E-03	5.88E-02	Non Res	n	n
552997.22_417373	552997.22	4173731.6	1.5	1.99E-03	1.29E-02	3.47E-02	6.15E-03	5.57E-02	Non Res	n	n
553017.22_417373	553017.22	4173731.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.05E-03	5.50E-02	Non Res	n	n
553037.22_417373	553037.22	4173731.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.97E-03	5.48E-02	Non Res	n	n
553057.22_417373	553057.22	4173731.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.91E-03	6.28E-02	Non Res	n	n
553077.22_417373	553077.22	4173731.6	1.5	2.74E-03	1.77E-02	4.78E-02	5.85E-03	7.42E-02	Non Res	n	n
553097.22_417373	553097.22	4173731.6	1.5	2.79E-03	1.81E-02	4.87E-02	5.74E-03	7.53E-02	Non Res	n	n
553117.22_417373	553117.22	4173731.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.60E-03	7.52E-02	Non Res	n	n
553137.22_417373	553137.22	4173731.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.50E-03	7.67E-02	Off-site Worker	n	n
553157.22_417373	553157.22	4173731.6	1.5	3.09E-03	2.00E-02	5.39E-02	5.40E-03	8.24E-02	Off-site Worker	n	n
553177.22_417373	553177.22	4173731.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.33E-03	8.70E-02	Off-site Worker	n	n
553197.22_417373	553197.22	4173731.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.23E-03	8.76E-02	Non Res	n	n
553217.22_417373	553217.22	4173731.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.12E-03	8.77E-02	Non Res	n	n
553237.22_417373	553237.22	4173731.6	1.5	3.30E-03	2.14E-02	5.77E-02	5.01E-03	8.74E-02	Non Res	n	n
553257.22_417373	553257.22	4173731.6	1.5	3.27E-03	2.11E-02	5.71E-02	4.91E-03	8.64E-02	Non Res	n	n
553277.22_417373	553277.22	4173731.6	1.5	3.08E-03	1.99E-02	5.38E-02	4.78E-03	8.16E-02	Non Res	n	n
553297.22_417373	553297.22	4173731.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.68E-03	7.67E-02	Non Res	n	n
553317.22_417373	553317.22	4173731.6	1.5	2.85E-03	1.84E-02	4.98E-02	4.58E-03	7.57E-02	Non Res	n	n
553337.22_417373	553337.22	4173731.6	1.5	2.89E-03	1.87E-02	5.04E-02	4.51E-03	7.65E-02	Non Res	n	n
553357.22_417373	553357.22	4173731.6	1.5	3.03E-03	1.96E-02	5.29E-02	4.53E-03	8.00E-02	Non Res	n	n
553377.22_417373	553377.22	4173731.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.45E-03	7.78E-02	Non Res	n	n
553397.22_417373	553397.22	4173731.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.33E-03	7.59E-02	Non Res	n	n
553417.22_417373	553417.22	4173731.6	1.5	2.79E-03	1.80E-02	4.87E-02	4.23E-03	7.37E-02	Non Res	n	n
553437.22_417373	553437.22	4173731.6	1.5	2.70E-03	1.75E-02	4.71E-02	4.16E-03	7.14E-02	Non Res	n	n
553457.22_417373	553457.22	4173731.6	1.5	2.61E-03	1.69E-02	4.55E-02	4.10E-03	6.91E-02	Non Res	n	n
553477.22_417373	553477.22	4173731.6	1.5	2.52E-03	1.63E-02	4.39E-02	4.03E-03	6.68E-02	Non Res	n	n
553497.22_417373	553497.22	4173731.6	1.5	2.43E-03	1.57E-02	4.24E-02	3.97E-03	6.45E-02	Non Res	n	n
553517.22_417373	553517.22	4173731.6	1.5	2.33E-03	1.50E-02	4.06E-02	3.96E-03	6.19E-02	Non Res	n	n
553537.22_417373	553537.22	4173731.6	1.5	2.24E-03	1.45E-02	3.92E-02	3.92E-03	5.98E-02	Non Res	n	n
553557.22_417373	553557.22	4173731.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.88E-03	5.78E-02	Non Res	n	n
553577.22_417373	553577.22	4173731.6	1.5	2.06E-03	1.33E-02	3.60E-02	3.87E-03	5.52E-02	Non Res	n	n
553597.22_417373	553597.22	4173731.6	1.5	1.96E-03	1.27E-02	3.41E-02	3.81E-03	5.26E-02	Non Res	n	n
553617.22_417373	553617.22	4173731.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.80E-03	5.07E-02	Non Res	n	n
553637.22_417373	553637.22	4173731.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.75E-03	4.89E-02	Non Res	n	n
553657.22_417373	553657.22	4173731.6	1.5	1.76E-03	1.14E-02	3.06E-02	3.70E-03	4.74E-02	Non Res	n	n
552157.22_417375	552157.22	4173751.6	1.5	1.89E-03	1.23E-02	3.31E-02	4.29E-03	5.15E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552177.22_417375	552177.22	4173751.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.54E-03	5.30E-02	Off-site Residen	n	n
552197.22_417375	552197.22	4173751.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.82E-03	5.47E-02	Non Res	n	n
552217.22_417375	552217.22	4173751.6	1.5	2.05E-03	1.33E-02	3.58E-02	5.10E-03	5.63E-02	Non Res	n	n
552237.22_417375	552237.22	4173751.6	1.5	2.11E-03	1.37E-02	3.69E-02	5.35E-03	5.81E-02	Non Res	n	n
552257.22_417375	552257.22	4173751.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.61E-03	6.00E-02	Off-site Residen	n	n
552277.22_417375	552277.22	4173751.6	1.5	2.25E-03	1.46E-02	3.93E-02	5.85E-03	6.20E-02	Off-site Residen	n	n
552297.22_417375	552297.22	4173751.6	1.5	2.34E-03	1.51E-02	4.09E-02	6.11E-03	6.45E-02	Off-site Residen	n	n
552317.22_417375	552317.22	4173751.6	1.5	2.43E-03	1.57E-02	4.25E-02	6.34E-03	6.70E-02	Off-site Residen	n	n
552337.22_417375	552337.22	4173751.6	1.5	2.55E-03	1.65E-02	4.45E-02	6.56E-03	7.01E-02	Off-site Residen	n	n
552357.22_417375	552357.22	4173751.6	1.5	2.70E-03	1.75E-02	4.71E-02	6.72E-03	7.40E-02	Off-site Residen	n	n
552377.22_417375	552377.22	4173751.6	1.5	2.89E-03	1.87E-02	5.05E-02	6.87E-03	7.90E-02	Non Res	n	n
552397.22_417375	552397.22	4173751.6	1.5	3.17E-03	2.05E-02	5.53E-02	6.94E-03	8.59E-02	Off-site Residen	n	n
552417.22_417375	552417.22	4173751.6	1.5	3.63E-03	2.35E-02	6.34E-02	6.93E-03	9.74E-02	Off-site Worker	n	n
552437.22_417375	552437.22	4173751.6	1.5	3.92E-03	2.53E-02	6.84E-02	7.08E-03	1.05E-01	Off-site Worker	n	n
552457.22_417375	552457.22	4173751.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.76E-03	1.01E-01	Non Res	n	n
552477.22_417375	552477.22	4173751.6	1.5	3.62E-03	2.34E-02	6.32E-02	8.93E-03	9.91E-02	Non Res	n	n
552497.22_417375	552497.22	4173751.6	1.5	4.84E-03	3.13E-02	8.45E-02	1.03E-02	1.31E-01	Non Res	n	n
552517.22_417375	552517.22	4173751.6	1.5	4.21E-03	2.72E-02	7.35E-02	1.15E-02	1.16E-01	Non Res	n	n
552537.22_417375	552537.22	4173751.6	1.5	3.88E-03	2.51E-02	6.78E-02	1.21E-02	1.09E-01	Non Res	n	n
552557.22_417375	552557.22	4173751.6	1.5	3.67E-03	2.38E-02	6.41E-02	1.18E-02	1.03E-01	Non Res	n	n
552577.22_417375	552577.22	4173751.6	1.5	3.55E-03	2.30E-02	6.20E-02	1.12E-02	9.96E-02	Non Res	n	n
552597.22_417375	552597.22	4173751.6	1.5	3.49E-03	2.26E-02	6.09E-02	1.05E-02	9.75E-02	Non Res	n	n
552617.22_417375	552617.22	4173751.6	1.5	3.47E-03	2.25E-02	6.06E-02	1.01E-02	9.67E-02	Non Res	n	n
552637.22_417375	552637.22	4173751.6	1.5	3.52E-03	2.27E-02	6.14E-02	1.01E-02	9.78E-02	Non Res	n	n
552657.22_417375	552657.22	4173751.6	1.5	3.60E-03	2.33E-02	6.29E-02	1.03E-02	1.00E-01	Non Res	n	n
552677.22_417375	552677.22	4173751.6	1.5	3.76E-03	2.44E-02	6.57E-02	1.03E-02	1.04E-01	Non Res	n	n
552697.22_417375	552697.22	4173751.6	1.5	4.04E-03	2.61E-02	7.06E-02	1.03E-02	1.11E-01	Non Res	n	n
552717.22_417375	552717.22	4173751.6	1.5	4.56E-03	2.95E-02	7.95E-02	1.01E-02	1.24E-01	Non Res	n	n
552737.22_417375	552737.22	4173751.6	1.5	5.00E-03	3.23E-02	8.72E-02	9.77E-03	1.34E-01	Non Res	n	n
552757.22_417375	552757.22	4173751.6	1.5	4.69E-03	3.04E-02	8.20E-02	9.31E-03	1.26E-01	Non Res	n	n
552777.22_417375	552777.22	4173751.6	1.5	4.71E-03	3.04E-02	8.21E-02	8.82E-03	1.26E-01	Non Res	n	n
552797.22_417375	552797.22	4173751.6	1.5	6.98E-03	4.51E-02	1.22E-01	8.30E-03	1.82E-01	Non Res	n	n
552817.22_417375	552817.22	4173751.6	1.5	5.70E-03	3.69E-02	9.95E-02	7.80E-03	1.50E-01	Non Res	n	n
552837.22_417375	552837.22	4173751.6	1.5	5.00E-03	3.23E-02	8.73E-02	7.41E-03	1.32E-01	Non Res	n	n
552857.22_417375	552857.22	4173751.6	1.5	4.56E-03	2.95E-02	7.95E-02	7.18E-03	1.21E-01	Non Res	n	n
552877.22_417375	552877.22	4173751.6	1.5	4.24E-03	2.74E-02	7.40E-02	7.03E-03	1.13E-01	Non Res	n	n
552897.22_417375	552897.22	4173751.6	1.5	4.00E-03	2.59E-02	6.98E-02	6.89E-03	1.07E-01	Non Res	n	n
552917.22_417375	552917.22	4173751.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.69E-03	9.58E-02	Non Res	n	n
552937.22_417375	552937.22	4173751.6	1.5	2.94E-03	1.90E-02	5.12E-02	6.52E-03	7.97E-02	Non Res	n	n
552957.22_417375	552957.22	4173751.6	1.5	2.52E-03	1.63E-02	4.39E-02	6.31E-03	6.90E-02	Non Res	n	n
552977.22_417375	552977.22	4173751.6	1.5	1.96E-03	1.27E-02	3.43E-02	6.06E-03	5.50E-02	Non Res	n	n
552997.22_417375	552997.22	4173751.6	1.5	1.93E-03	1.25E-02	3.38E-02	5.92E-03	5.41E-02	Non Res	n	n
553017.22_417375	553017.22	4173751.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.82E-03	5.44E-02	Non Res	n	n
553037.22_417375	553037.22	4173751.6	1.5	2.05E-03	1.32E-02	3.57E-02	5.76E-03	5.67E-02	Non Res	n	n
553057.22_417375	553057.22	4173751.6	1.5	2.03E-03	1.31E-02	3.54E-02	5.66E-03	5.63E-02	Non Res	n	n
553077.22_417375	553077.22	4173751.6	1.5	1.99E-03	1.29E-02	3.48E-02	5.55E-03	5.52E-02	Non Res	n	n
553097.22_417375	553097.22	4173751.6	1.5	2.02E-03	1.31E-02	3.53E-02	5.46E-03	5.59E-02	Non Res	n	n
553117.22_417375	553117.22	4173751.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.34E-03	5.74E-02	Non Res	n	n
553137.22_417375	553137.22	4173751.6	1.5	2.67E-03	1.72E-02	4.65E-02	5.29E-03	7.17E-02	Non Res	n	n
553157.22_417375	553157.22	4173751.6	1.5	3.00E-03	1.94E-02	5.24E-02	5.20E-03	8.00E-02	Non Res	n	n
553177.22_417375	553177.22	4173751.6	1.5	3.11E-03	2.01E-02	5.43E-02	5.12E-03	8.27E-02	Non Res	n	n
553197.22_417375	553197.22	4173751.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.02E-03	8.31E-02	Non Res	n	n
553217.22_417375	553217.22	4173751.6	1.5	3.18E-03	2.05E-02	5.54E-02	4.92E-03	8.41E-02	Non Res	n	n
553237.22_417375	553237.22	4173751.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.84E-03	8.44E-02	Non Res	n	n
553257.22_417375	553257.22	4173751.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.74E-03	8.33E-02	Non Res	n	n
553277.22_417375	553277.22	4173751.6	1.5	2.95E-03	1.91E-02	5.16E-02	4.62E-03	7.82E-02	Non Res	n	n
553297.22_417375	553297.22	4173751.6	1.5	2.78E-03	1.80E-02	4.85E-02	4.53E-03	7.38E-02	Non Res	n	n
553317.22_417375	553317.22	4173751.6	1.5	2.75E-03	1.78E-02	4.81E-02	4.43E-03	7.31E-02	Non Res	n	n
553337.22_417375	553337.22	4173751.6	1.5	2.86E-03	1.85E-02	5.00E-02	4.37E-03	7.57E-02	Non Res	n	n
553357.22_417375	553357.22	4173751.6	1.5	2.94E-03	1.90E-02	5.14E-02	4.38E-03	7.77E-02	Non Res	n	n
553377.22_417375	553377.22	4173751.6	1.5	2.87E-03	1.86E-02	5.02E-02	4.32E-03	7.59E-02	Non Res	n	n
553397.22_417375	553397.22	4173751.6	1.5	2.81E-03	1.82E-02	4.91E-02	4.21E-03	7.43E-02	Non Res	n	n
553417.22_417375	553417.22	4173751.6	1.5	2.74E-03	1.77E-02	4.78E-02	4.12E-03	7.24E-02	Non Res	n	n
553437.22_417375	553437.22	4173751.6	1.5	2.66E-03	1.72E-02	4.64E-02	4.03E-03	7.03E-02	Non Res	n	n
553457.22_417375	553457.22	4173751.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.94E-03	6.82E-02	Non Res	n	n
553477.22_417375	553477.22	4173751.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.91E-03	6.62E-02	Non Res	n	n
553497.22_417375	553497.22	4173751.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.83E-03	6.41E-02	Non Res	n	n
553517.22_417375	553517.22	4173751.6	1.5	2.33E-03	1.51E-02	4.06E-02	3.80E-03	6.18E-02	Non Res	n	n
553537.22_417375	553537.22	4173751.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.75E-03	5.98E-02	Non Res	n	n
553557.22_417375	553557.22	4173751.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.73E-03	5.76E-02	Non Res	n	n
553577.22_417375	553577.22	4173751.6	1.5	2.08E-03	1.34E-02	3.63E-02	3.72E-03	5.55E-02	Non Res	n	n
553597.22_417375	553597.22	4173751.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.70E-03	5.31E-02	Non Res	n	n
553617.22_417375	553617.22	4173751.6	1.5	1.88E-03	1.22E-02	3.28E-02	3.64E-03	5.05E-02	Non Res	n	n
553637.22_417375	553637.22	4173751.6	1.5	1.80E-03	1.17E-02	3.15E-02	3.62E-03	4.86E-02	Non Res	n	n
552177.22_417377	552177.22	4173771.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.57E-03	5.16E-02	Non Res	n	n
552197.22_417377	552197.22	4173771.6	1.5	1.94E-03	1.25E-02	3.38E-02	4.81E-03	5.31E-02	Off-site Residen	n	n
552217.22_417377	552217.22	4173771.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.04E-03	5.45E-02	Off-site Residen	n	n
552237.22_417377	552237.22	4173771.6	1.5	2.03E-03	1.31E-02	3.55E-02	5.25E-03	5.59E-02	Off-site Residen	n	n
552257.22_417377	552257.22	4173771.6	1.5	2.09E-03	1.35E-02	3.65E-02	5.48E-03	5.77E-02	Off-site Residen	n	n
552277.22_417377	552277.22	4173771.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.70E-03	5.98E-02	Off-site Residen	n	n
552297.22_417377	552297.22	4173771.6	1.5	2.26E-03	1.46E-02	3.94E-02	5.92E-03	6.22E-02	Non Res	n	n
552317.22_417377	552317.22	4173771.6	1.5	2.34E-03	1.52E-02	4.09E-02	6.11E-03	6.45E-02	Off-site Residen	n	n
552337.22_417377	552337.22	4173771.6	1.5	2.45E-03	1.58E-02	4.27E-02	6.26E-03	6.73E-02	Off-site Residen	n	n
552357.22_417377	552357.22	4173771.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.40E-03	7.08E-02	Off-site Residen	n	n
552377.22_417377	552377.22	4173771.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.50E-03	7.53E-02	Non Res	n	n
552397.22_417377	552397.22	4173771.6	1.5	2.99E-03	1.93E-02	5.22E-02	6.52E-03	8.10E-02	Off-site Residen	n	n
552417.22_417377	552417.22	4173771.6	1.5	3.36E-03	2.17E-02	5.86E-02	6.64E-03	9.03E-02	Off-site Residen	n	n
552437.22_417377	552437.22	4173771.6	1.5	3.68E-03	2.38E-02	6.42E-02	7.07E-03	9.88E-02	Off-site Worker	n	n
552457.22_417377	552457.22	4173771.6	1.5	4.26E-03	2.75E-02	7.43E-02	8.01E-03	1.14E-01	Non Res	n	n
552477.22_417377	552477.22	4173771.6	1.5	3.79E-03	2.45E-02	6.62E-02	9.22E-03	1.04E-01	Non Res	n	n
552497.22_417377	552497.22	4173771.6	1.5	4.21E-03	2.73E-02	7.36E-02	1.04E-02	1.15E-01	Non Res	n	n
552517.22_417377	552517.22	4173771.6	1.5	4.42E-03	2.86E-02	7.72E-02	1.13E-02	1.22E-01	Non Res	n	n
552537.22_417377	552537.22	4173771.6	1.5	3.97E-03	2.57E-02	6.93E-02	1.17E-02	1.11E-01	Non Res	n	n
552557.22_417377	552557.22	4173771.6	1.5	3.72E-03	2.40E-02	6.49E-02	1.14E-02	1.04E-01	Non Res	n	n
552577.22_417377	552577.22	4173771.6	1.5	3.56E-03	2.31E-02	6.22E-02	1.07E-02	9.96E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552597.22_417377	552597.22	4173771.6	1.5	3.48E-03	2.25E-02	6.07E-02	1.01E-02	9.68E-02	Non Res	n	n
552617.22_417377	552617.22	4173771.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.66E-03	9.57E-02	Non Res	n	n
552637.22_417377	552637.22	4173771.6	1.5	3.48E-03	2.25E-02	6.08E-02	9.60E-03	9.64E-02	Non Res	n	n
552657.22_417377	552657.22	4173771.6	1.5	3.56E-03	2.30E-02	6.22E-02	9.71E-03	9.85E-02	Non Res	n	n
552677.22_417377	552677.22	4173771.6	1.5	3.71E-03	2.40E-02	6.48E-02	9.76E-03	1.02E-01	Non Res	n	n
552697.22_417377	552697.22	4173771.6	1.5	3.99E-03	2.58E-02	6.96E-02	9.73E-03	1.09E-01	Non Res	n	n
552717.22_417377	552717.22	4173771.6	1.5	4.50E-03	2.91E-02	7.85E-02	9.60E-03	1.22E-01	Non Res	n	n
552737.22_417377	552737.22	4173771.6	1.5	4.91E-03	3.18E-02	8.57E-02	9.33E-03	1.32E-01	Non Res	n	n
552757.22_417377	552757.22	4173771.6	1.5	4.75E-03	3.07E-02	8.30E-02	8.96E-03	1.27E-01	Non Res	n	n
552777.22_417377	552777.22	4173771.6	1.5	4.79E-03	3.10E-02	8.36E-02	8.55E-03	1.28E-01	Non Res	n	n
552797.22_417377	552797.22	4173771.6	1.5	6.88E-03	4.45E-02	1.20E-01	8.07E-03	1.80E-01	Non Res	n	n
552817.22_417377	552817.22	4173771.6	1.5	5.65E-03	3.65E-02	9.86E-02	7.61E-03	1.48E-01	Non Res	n	n
552837.22_417377	552837.22	4173771.6	1.5	4.95E-03	3.20E-02	8.64E-02	7.18E-03	1.31E-01	Non Res	n	n
552857.22_417377	552857.22	4173771.6	1.5	4.50E-03	2.91E-02	7.85E-02	6.86E-03	1.19E-01	Non Res	n	n
552877.22_417377	552877.22	4173771.6	1.5	4.18E-03	2.70E-02	7.30E-02	6.73E-03	1.11E-01	Non Res	n	n
552897.22_417377	552897.22	4173771.6	1.5	3.88E-03	2.51E-02	6.77E-02	6.58E-03	1.03E-01	Non Res	n	n
552917.22_417377	552917.22	4173771.6	1.5	3.08E-03	1.99E-02	5.37E-02	6.41E-03	8.31E-02	Non Res	n	n
552937.22_417377	552937.22	4173771.6	1.5	2.58E-03	1.67E-02	4.51E-02	6.26E-03	7.07E-02	Non Res	n	n
552957.22_417377	552957.22	4173771.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.06E-03	6.11E-02	Off-site Residen	n	n
552977.22_417377	552977.22	4173771.6	1.5	1.88E-03	1.21E-02	3.28E-02	5.88E-03	5.27E-02	Off-site Residen	n	n
552997.22_417377	552997.22	4173771.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.73E-03	5.31E-02	Non Res	n	n
553017.22_417377	553017.22	4173771.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.63E-03	5.45E-02	Non Res	n	n
553037.22_417377	553037.22	4173771.6	1.5	2.14E-03	1.38E-02	3.73E-02	5.56E-03	5.88E-02	Non Res	n	n
553057.22_417377	553057.22	4173771.6	1.5	2.21E-03	1.43E-02	3.87E-02	5.49E-03	6.07E-02	Non Res	n	n
553077.22_417377	553077.22	4173771.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.38E-03	6.08E-02	Non Res	n	n
553097.22_417377	553097.22	4173771.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.27E-03	5.97E-02	Non Res	n	n
553117.22_417377	553117.22	4173771.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.19E-03	6.22E-02	Non Res	n	n
553137.22_417377	553137.22	4173771.6	1.5	2.44E-03	1.58E-02	4.25E-02	5.09E-03	6.58E-02	Non Res	n	n
553157.22_417377	553157.22	4173771.6	1.5	2.47E-03	1.60E-02	4.32E-02	4.97E-03	6.66E-02	Non Res	n	n
553177.22_417377	553177.22	4173771.6	1.5	2.79E-03	1.80E-02	4.86E-02	4.91E-03	7.43E-02	Non Res	n	n
553197.22_417377	553197.22	4173771.6	1.5	3.04E-03	1.97E-02	5.31E-02	4.84E-03	8.06E-02	Non Res	n	n
553217.22_417377	553217.22	4173771.6	1.5	3.13E-03	2.03E-02	5.47E-02	4.77E-03	8.28E-02	Non Res	n	n
553237.22_417377	553237.22	4173771.6	1.5	3.10E-03	2.00E-02	5.40E-02	4.67E-03	8.18E-02	Non Res	n	n
553257.22_417377	553257.22	4173771.6	1.5	3.14E-03	2.03E-02	5.49E-02	4.60E-03	8.30E-02	Non Res	n	n
553277.22_417377	553277.22	4173771.6	1.5	2.82E-03	1.82E-02	4.92E-02	4.48E-03	7.48E-02	Non Res	n	n
553297.22_417377	553297.22	4173771.6	1.5	2.70E-03	1.74E-02	4.71E-02	4.37E-03	7.16E-02	Non Res	n	n
553317.22_417377	553317.22	4173771.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.30E-03	7.11E-02	Non Res	n	n
553337.22_417377	553337.22	4173771.6	1.5	2.87E-03	1.85E-02	5.00E-02	4.25E-03	7.57E-02	Non Res	n	n
553357.22_417377	553357.22	4173771.6	1.5	2.89E-03	1.87E-02	5.05E-02	4.26E-03	7.63E-02	Non Res	n	n
553377.22_417377	553377.22	4173771.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.15E-03	7.52E-02	Non Res	n	n
553397.22_417377	553397.22	4173771.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.06E-03	7.34E-02	Non Res	n	n
553417.22_417377	553417.22	4173771.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.00E-03	7.17E-02	Non Res	n	n
553437.22_417377	553437.22	4173771.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.93E-03	6.98E-02	Non Res	n	n
553457.22_417377	553457.22	4173771.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.83E-03	6.78E-02	Non Res	n	n
553477.22_417377	553477.22	4173771.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.78E-03	6.59E-02	Non Res	n	n
553497.22_417377	553497.22	4173771.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.73E-03	6.39E-02	Non Res	n	n
553517.22_417377	553517.22	4173771.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.67E-03	6.18E-02	Non Res	n	n
553537.22_417377	553537.22	4173771.6	1.5	2.26E-03	1.46E-02	3.94E-02	3.60E-03	5.98E-02	Non Res	n	n
553557.22_417377	553557.22	4173771.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.56E-03	5.78E-02	Non Res	n	n
553577.22_417377	553577.22	4173771.6	1.5	2.08E-03	1.35E-02	3.63E-02	3.56E-03	5.54E-02	Non Res	n	n
553597.22_417377	553597.22	4173771.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.55E-03	5.33E-02	Non Res	n	n
553617.22_417377	553617.22	4173771.6	1.5	1.90E-03	1.23E-02	3.32E-02	3.54E-03	5.10E-02	Non Res	n	n
552177.22_417379	552177.22	4173791.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.52E-03	4.95E-02	Non Res	n	n
552197.22_417379	552197.22	4173791.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.73E-03	5.10E-02	Off-site Residen	n	n
552217.22_417379	552217.22	4173791.6	1.5	1.91E-03	1.24E-02	3.34E-02	4.94E-03	5.26E-02	Non Res	n	n
552237.22_417379	552237.22	4173791.6	1.5	1.95E-03	1.26E-02	3.40E-02	5.14E-03	5.37E-02	Off-site Residen	n	n
552257.22_417379	552257.22	4173791.6	1.5	2.01E-03	1.30E-02	3.50E-02	5.34E-03	5.53E-02	Off-site Residen	n	n
552277.22_417379	552277.22	4173791.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.51E-03	5.74E-02	Off-site Residen	n	n
552297.22_417379	552297.22	4173791.6	1.5	2.17E-03	1.40E-02	3.79E-02	5.71E-03	5.98E-02	Off-site Residen	n	n
552317.22_417379	552317.22	4173791.6	1.5	2.24E-03	1.45E-02	3.92E-02	5.84E-03	6.18E-02	Off-site Residen	n	n
552337.22_417379	552337.22	4173791.6	1.5	2.34E-03	1.52E-02	4.09E-02	5.97E-03	6.44E-02	Off-site Residen	n	n
552357.22_417379	552357.22	4173791.6	1.5	2.46E-03	1.59E-02	4.30E-02	6.08E-03	6.75E-02	Off-site Residen	n	n
552377.22_417379	552377.22	4173791.6	1.5	2.63E-03	1.70E-02	4.59E-02	6.14E-03	7.17E-02	Off-site Residen	n	n
552397.22_417379	552397.22	4173791.6	1.5	2.84E-03	1.84E-02	4.96E-02	6.21E-03	7.70E-02	Off-site Residen	n	n
552417.22_417379	552417.22	4173791.6	1.5	3.13E-03	2.02E-02	5.47E-02	6.48E-03	8.45E-02	Off-site Residen	n	n
552437.22_417379	552437.22	4173791.6	1.5	3.73E-03	2.41E-02	6.50E-02	7.15E-03	1.00E-01	Off-site Worker	n	n
552457.22_417379	552457.22	4173791.6	1.5	3.41E-03	2.21E-02	5.95E-02	8.25E-03	9.32E-02	Off-site Worker	n	n
552477.22_417379	552477.22	4173791.6	1.5	3.60E-03	2.33E-02	6.29E-02	9.37E-03	9.91E-02	Non Res	n	n
552497.22_417379	552497.22	4173791.6	1.5	4.27E-03	2.76E-02	7.45E-02	1.04E-02	1.17E-01	Non Res	n	n
552517.22_417379	552517.22	4173791.6	1.5	4.69E-03	3.03E-02	8.19E-02	1.11E-02	1.28E-01	Non Res	n	n
552537.22_417379	552537.22	4173791.6	1.5	4.11E-03	2.66E-02	7.17E-02	1.13E-02	1.14E-01	Non Res	n	n
552557.22_417379	552557.22	4173791.6	1.5	3.79E-03	2.45E-02	6.62E-02	1.10E-02	1.05E-01	Non Res	n	n
552577.22_417379	552577.22	4173791.6	1.5	3.60E-03	2.33E-02	6.28E-02	1.04E-02	1.00E-01	Non Res	n	n
552597.22_417379	552597.22	4173791.6	1.5	3.49E-03	2.26E-02	6.09E-02	9.70E-03	9.67E-02	Non Res	n	n
552617.22_417379	552617.22	4173791.6	1.5	3.44E-03	2.23E-02	6.01E-02	9.24E-03	9.51E-02	Non Res	n	n
552637.22_417379	552637.22	4173791.6	1.5	3.45E-03	2.23E-02	6.03E-02	9.14E-03	9.52E-02	Non Res	n	n
552657.22_417379	552657.22	4173791.6	1.5	3.52E-03	2.28E-02	6.15E-02	9.19E-03	9.70E-02	Non Res	n	n
552677.22_417379	552677.22	4173791.6	1.5	3.67E-03	2.37E-02	6.40E-02	9.26E-03	1.01E-01	Non Res	n	n
552697.22_417379	552697.22	4173791.6	1.5	3.93E-03	2.54E-02	6.87E-02	9.27E-03	1.07E-01	Non Res	n	n
552717.22_417379	552717.22	4173791.6	1.5	4.44E-03	2.87E-02	7.76E-02	9.16E-03	1.20E-01	Non Res	n	n
552737.22_417379	552737.22	4173791.6	1.5	4.83E-03	3.12E-02	8.43E-02	8.94E-03	1.29E-01	Non Res	n	n
552757.22_417379	552757.22	4173791.6	1.5	5.01E-03	3.24E-02	8.74E-02	8.62E-03	1.33E-01	Non Res	n	n
552777.22_417379	552777.22	4173791.6	1.5	5.96E-03	3.85E-02	1.04E-01	8.29E-03	1.57E-01	Non Res	n	n
552797.22_417379	552797.22	4173791.6	1.5	6.85E-03	4.43E-02	1.20E-01	7.85E-03	1.79E-01	Non Res	n	n
552817.22_417379	552817.22	4173791.6	1.5	5.62E-03	3.64E-02	9.82E-02	7.43E-03	1.48E-01	Non Res	n	n
552837.22_417379	552837.22	4173791.6	1.5	4.86E-03	3.14E-02	8.48E-02	7.00E-03	1.28E-01	Non Res	n	n
552857.22_417379	552857.22	4173791.6	1.5	4.17E-03	2.70E-02	7.29E-02	6.63E-03	1.11E-01	Non Res	n	n
552877.22_417379	552877.22	4173791.6	1.5	3.58E-03	2.31E-02	6.25E-02	6.39E-03	9.56E-02	Non Res	n	n
552897.22_417379	552897.22	4173791.6	1.5	3.19E-03	2.07E-02	5.58E-02	6.26E-03	8.59E-02	Off-site Residen	n	n
552917.22_417379	552917.22	4173791.6	1.5	3.05E-03	1.97E-02	5.32E-02	6.17E-03	8.22E-02	Off-site Residen	n	n
552937.22_417379	552937.22	4173791.6	1.5	2.79E-03	1.80E-02	4.87E-02	6.05E-03	7.56E-02	Off-site Residen	n	n
552957.22_417379	552957.22	4173791.6	1.5	2.49E-03	1.61E-02	4.34E-02	5.91E-03	6.79E-02	Off-site Residen	n	n
552977.22_417379	552977.22	4173791.6	1.5	2.22E-03	1.44E-02	3.88E-02	5.73E-03	6.11E-02	Off-site Residen	n	n
552997.22_417379	552997.22	4173791.6	1.5	2.18E-03	1.41E-02	3.81E-02	5.60E-03	6.01E-02	Non Res	n	n
553017.22_417379	553017.22	4173791.6	1.5	2.14E-03	1.39E-02	3.74E-02	5.49E-03	5.89E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553037.22_417375	553037.22	4173791.6	1.5	2.29E-03	1.48E-02	3.99E-02	5.40E-03	6.24E-02	Non Res	n	n
553057.22_417375	553057.22	4173791.6	1.5	2.31E-03	1.49E-02	4.02E-02	5.32E-03	6.28E-02	Non Res	n	n
553077.22_417375	553077.22	4173791.6	1.5	2.31E-03	1.50E-02	4.04E-02	5.21E-03	6.29E-02	Non Res	n	n
553097.22_417375	553097.22	4173791.6	1.5	2.45E-03	1.58E-02	4.27E-02	5.12E-03	6.61E-02	Non Res	n	n
553117.22_417375	553117.22	4173791.6	1.5	2.68E-03	1.74E-02	4.68E-02	5.04E-03	7.19E-02	Non Res	n	n
553137.22_417375	553137.22	4173791.6	1.5	2.91E-03	1.88E-02	5.09E-02	4.96E-03	7.76E-02	Non Res	n	n
553157.22_417375	553157.22	4173791.6	1.5	3.04E-03	1.96E-02	5.30E-02	4.87E-03	8.06E-02	Non Res	n	n
553177.22_417375	553177.22	4173791.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.80E-03	8.20E-02	Non Res	n	n
553197.22_417375	553197.22	4173791.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.71E-03	8.27E-02	Non Res	n	n
553217.22_417375	553217.22	4173791.6	1.5	3.15E-03	2.03E-02	5.49E-02	4.63E-03	8.30E-02	Non Res	n	n
553237.22_417375	553237.22	4173791.6	1.5	3.15E-03	2.04E-02	5.49E-02	4.57E-03	8.30E-02	Non Res	n	n
553257.22_417375	553257.22	4173791.6	1.5	3.12E-03	2.02E-02	5.44E-02	4.47E-03	8.21E-02	Non Res	n	n
553277.22_417375	553277.22	4173791.6	1.5	2.73E-03	1.76E-02	4.76E-02	4.33E-03	7.23E-02	Non Res	n	n
553297.22_417375	553297.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.26E-03	7.00E-02	Non Res	n	n
553317.22_417375	553317.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	4.17E-03	7.00E-02	Non Res	n	n
553337.22_417375	553337.22	4173791.6	1.5	2.91E-03	1.88E-02	5.09E-02	4.13E-03	7.68E-02	Non Res	n	n
553357.22_417375	553357.22	4173791.6	1.5	2.88E-03	1.86E-02	5.03E-02	4.13E-03	7.60E-02	Non Res	n	n
553377.22_417375	553377.22	4173791.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.03E-03	7.50E-02	Non Res	n	n
553397.22_417375	553397.22	4173791.6	1.5	2.78E-03	1.80E-02	4.85E-02	3.94E-03	7.33E-02	Non Res	n	n
553417.22_417375	553417.22	4173791.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.88E-03	7.15E-02	Non Res	n	n
553437.22_417375	553437.22	4173791.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.82E-03	6.97E-02	Non Res	n	n
553457.22_417375	553457.22	4173791.6	1.5	2.57E-03	1.66E-02	4.48E-02	3.74E-03	6.77E-02	Non Res	n	n
553477.22_417375	553477.22	4173791.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.68E-03	6.58E-02	Non Res	n	n
553497.22_417375	553497.22	4173791.6	1.5	2.41E-03	1.56E-02	4.21E-02	3.61E-03	6.38E-02	Non Res	n	n
553517.22_417375	553517.22	4173791.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.57E-03	6.17E-02	Non Res	n	n
553537.22_417375	553537.22	4173791.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.49E-03	5.97E-02	Non Res	n	n
553557.22_417375	553557.22	4173791.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.44E-03	5.77E-02	Non Res	n	n
553577.22_417375	553577.22	4173791.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.41E-03	5.56E-02	Non Res	n	n
553597.22_417375	553597.22	4173791.6	1.5	2.00E-03	1.29E-02	3.49E-02	3.42E-03	5.32E-02	Non Res	n	n
552177.22_417381	552177.22	4173811.6	1.5	1.71E-03	1.11E-02	2.99E-02	4.46E-03	4.71E-02	Off-site Residen	n	n
552197.22_417381	552197.22	4173811.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.64E-03	4.81E-02	Off-site Residen	n	n
552217.22_417381	552217.22	4173811.6	1.5	1.83E-03	1.18E-02	3.20E-02	4.84E-03	5.05E-02	Non Res	n	n
552237.22_417381	552237.22	4173811.6	1.5	1.87E-03	1.21E-02	3.26E-02	5.01E-03	5.16E-02	Off-site Residen	n	n
552257.22_417381	552257.22	4173811.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.18E-03	5.28E-02	Off-site Residen	n	n
552277.22_417381	552277.22	4173811.6	1.5	1.99E-03	1.28E-02	3.47E-02	5.33E-03	5.48E-02	Off-site Residen	n	n
552297.22_417381	552297.22	4173811.6	1.5	2.08E-03	1.35E-02	3.63E-02	5.47E-03	5.73E-02	Off-site Residen	n	n
552317.22_417381	552317.22	4173811.6	1.5	2.16E-03	1.39E-02	3.76E-02	5.59E-03	5.93E-02	Off-site Residen	n	n
552337.22_417381	552337.22	4173811.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.68E-03	6.17E-02	Off-site Residen	n	n
552357.22_417381	552357.22	4173811.6	1.5	2.35E-03	1.52E-02	4.11E-02	5.74E-03	6.44E-02	Off-site Residen	n	n
552377.22_417381	552377.22	4173811.6	1.5	2.50E-03	1.62E-02	4.37E-02	5.82E-03	6.82E-02	Off-site Residen	n	n
552397.22_417381	552397.22	4173811.6	1.5	2.69E-03	1.74E-02	4.70E-02	5.98E-03	7.31E-02	Non Res	n	n
552417.22_417381	552417.22	4173811.6	1.5	2.93E-03	1.90E-02	5.11E-02	6.45E-03	7.95E-02	Off-site Residen	n	n
552437.22_417381	552437.22	4173811.6	1.5	3.38E-03	2.18E-02	5.89E-02	7.31E-03	9.14E-02	Non Res	n	n
552457.22_417381	552457.22	4173811.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.38E-03	9.83E-02	Non Res	n	n
552477.22_417381	552477.22	4173811.6	1.5	3.52E-03	2.27E-02	6.14E-02	9.36E-03	9.70E-02	Non Res	n	n
552497.22_417381	552497.22	4173811.6	1.5	3.54E-03	2.29E-02	6.17E-02	1.01E-02	9.83E-02	Non Res	n	n
552517.22_417381	552517.22	4173811.6	1.5	4.05E-03	2.62E-02	7.07E-02	1.07E-02	1.12E-01	Non Res	n	n
552537.22_417381	552537.22	4173811.6	1.5	4.34E-03	2.81E-02	7.58E-02	1.08E-02	1.19E-01	Non Res	n	n
552557.22_417381	552557.22	4173811.6	1.5	3.91E-03	2.53E-02	6.83E-02	1.05E-02	1.08E-01	Non Res	n	n
552577.22_417381	552577.22	4173811.6	1.5	3.66E-03	2.36E-02	6.38E-02	9.97E-03	1.01E-01	Non Res	n	n
552597.22_417381	552597.22	4173811.6	1.5	3.51E-03	2.27E-02	6.13E-02	9.34E-03	9.68E-02	Non Res	n	n
552617.22_417381	552617.22	4173811.6	1.5	3.44E-03	2.23E-02	6.01E-02	8.87E-03	9.47E-02	Non Res	n	n
552637.22_417381	552637.22	4173811.6	1.5	3.44E-03	2.22E-02	6.00E-02	8.72E-03	9.43E-02	Non Res	n	n
552657.22_417381	552657.22	4173811.6	1.5	3.49E-03	2.26E-02	6.10E-02	8.73E-03	9.58E-02	Non Res	n	n
552677.22_417381	552677.22	4173811.6	1.5	3.63E-03	2.35E-02	6.33E-02	8.79E-03	9.92E-02	Non Res	n	n
552697.22_417381	552697.22	4173811.6	1.5	3.88E-03	2.51E-02	6.78E-02	8.82E-03	1.06E-01	Non Res	n	n
552717.22_417381	552717.22	4173811.6	1.5	4.38E-03	2.83E-02	7.64E-02	8.74E-03	1.18E-01	Non Res	n	n
552737.22_417381	552737.22	4173811.6	1.5	4.81E-03	3.11E-02	8.39E-02	8.57E-03	1.28E-01	Non Res	n	n
552757.22_417381	552757.22	4173811.6	1.5	4.55E-03	2.94E-02	7.94E-02	8.31E-03	1.22E-01	Non Res	n	n
552777.22_417381	552777.22	4173811.6	1.5	4.58E-03	2.96E-02	7.99E-02	8.02E-03	1.22E-01	Non Res	n	n
552797.22_417381	552797.22	4173811.6	1.5	6.58E-03	4.25E-02	1.15E-01	7.63E-03	1.72E-01	Non Res	n	n
552817.22_417381	552817.22	4173811.6	1.5	5.27E-03	3.41E-02	9.20E-02	7.21E-03	1.39E-01	Non Res	n	n
552837.22_417381	552837.22	4173811.6	1.5	4.60E-03	2.97E-02	8.02E-02	6.85E-03	1.21E-01	Non Res	n	n
552857.22_417381	552857.22	4173811.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.44E-03	1.08E-01	Off-site Residen	n	n
552877.22_417381	552877.22	4173811.6	1.5	3.66E-03	2.37E-02	6.39E-02	6.18E-03	9.74E-02	Off-site Residen	n	n
552897.22_417381	552897.22	4173811.6	1.5	3.41E-03	2.20E-02	5.95E-02	6.03E-03	9.10E-02	Off-site Residen	n	n
552917.22_417381	552917.22	4173811.6	1.5	3.28E-03	2.12E-02	5.72E-02	5.93E-03	8.76E-02	Off-site Residen	n	n
552937.22_417381	552937.22	4173811.6	1.5	3.12E-03	2.02E-02	5.44E-02	5.86E-03	8.35E-02	Off-site Residen	n	n
552957.22_417381	552957.22	4173811.6	1.5	2.86E-03	1.85E-02	4.99E-02	5.74E-03	7.71E-02	Off-site Residen	n	n
552977.22_417381	552977.22	4173811.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.61E-03	7.19E-02	Off-site Residen	n	n
552997.22_417381	552997.22	4173811.6	1.5	2.58E-03	1.67E-02	4.50E-02	5.46E-03	6.97E-02	Non Res	n	n
553017.22_417381	553017.22	4173811.6	1.5	2.47E-03	1.60E-02	4.32E-02	5.36E-03	6.70E-02	Non Res	n	n
553037.22_417381	553037.22	4173811.6	1.5	2.61E-03	1.69E-02	4.56E-02	5.27E-03	7.04E-02	Non Res	n	n
553057.22_417381	553057.22	4173811.6	1.5	2.83E-03	1.83E-02	4.93E-02	5.19E-03	7.56E-02	Non Res	n	n
553077.22_417381	553077.22	4173811.6	1.5	2.92E-03	1.89E-02	5.10E-02	5.11E-03	7.79E-02	Non Res	n	n
553097.22_417381	553097.22	4173811.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.01E-03	7.97E-02	Non Res	n	n
553117.22_417381	553117.22	4173811.6	1.5	3.02E-03	1.96E-02	5.28E-02	4.91E-03	8.03E-02	Non Res	n	n
553137.22_417381	553137.22	4173811.6	1.5	3.05E-03	1.97E-02	5.33E-02	4.84E-03	8.09E-02	Non Res	n	n
553157.22_417381	553157.22	4173811.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.74E-03	8.13E-02	Non Res	n	n
553177.22_417381	553177.22	4173811.6	1.5	3.10E-03	2.01E-02	5.42E-02	4.64E-03	8.20E-02	Non Res	n	n
553197.22_417381	553197.22	4173811.6	1.5	3.15E-03	2.04E-02	5.49E-02	4.57E-03	8.30E-02	Non Res	n	n
553217.22_417381	553217.22	4173811.6	1.5	3.17E-03	2.05E-02	5.53E-02	4.49E-03	8.35E-02	Off-site Residen	n	n
553237.22_417381	553237.22	4173811.6	1.5	3.16E-03	2.04E-02	5.51E-02	4.43E-03	8.31E-02	Off-site Residen	n	n
553257.22_417381	553257.22	4173811.6	1.5	3.13E-03	2.02E-02	5.46E-02	4.33E-03	8.23E-02	Non Res	n	n
553277.22_417381	553277.22	4173811.6	1.5	2.67E-03	1.73E-02	4.66E-02	4.20E-03	7.08E-02	Non Res	n	n
553297.22_417381	553297.22	4173811.6	1.5	2.63E-03	1.70E-02	4.58E-02	4.13E-03	6.96E-02	Non Res	n	n
553317.22_417381	553317.22	4173811.6	1.5	2.66E-03	1.72E-02	4.65E-02	4.08E-03	7.04E-02	Non Res	n	n
553337.22_417381	553337.22	4173811.6	1.5	2.99E-03	1.93E-02	5.21E-02	4.03E-03	7.85E-02	Non Res	n	n
553357.22_417381	553357.22	4173811.6	1.5	2.92E-03	1.89E-02	5.10E-02	4.00E-03	7.68E-02	Non Res	n	n
553377.22_417381	553377.22	4173811.6	1.5	2.88E-03	1.87E-02	5.03E-02	3.92E-03	7.58E-02	Non Res	n	n
553397.22_417381	553397.22	4173811.6	1.5	2.81E-03	1.82E-02	4.91E-02	3.85E-03	7.39E-02	Off-site Worker	n	n
553417.22_417381	553417.22	4173811.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.77E-03	7.20E-02	Off-site Worker	n	n
553437.22_417381	553437.22	4173811.6	1.5	2.66E-03	1.72E-02	4.64E-02	3.72E-03	7.00E-02	Off-site Worker	n	n
553457.22_417381	553457.22	4173811.6	1.5	2.58E-03	1.67E-02	4.50E-02	3.65E-03	6.79E-02	Off-site Worker	n	n
553477.22_417381	553477.22	4173811.6	1.5	2.50E-03	1.62E-02	4.36E-02	3.59E-03	6.58E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553497.22_417381	553497.22	4173811.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.53E-03	6.37E-02	Non Res	n	n
553517.22_417381	553517.22	4173811.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.48E-03	6.16E-02	Non Res	n	n
553537.22_417381	553537.22	4173811.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.42E-03	5.95E-02	Non Res	n	n
553557.22_417381	553557.22	4173811.6	1.5	2.17E-03	1.40E-02	3.79E-02	3.34E-03	5.74E-02	Non Res	n	n
553577.22_417381	553577.22	4173811.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.31E-03	5.54E-02	Non Res	n	n
552197.22_417383	552197.22	4173831.6	1.5	1.65E-03	1.07E-02	2.89E-02	4.54E-03	4.57E-02	Off-site Residen	n	n
552217.22_417383	552217.22	4173831.6	1.5	1.74E-03	1.13E-02	3.04E-02	4.72E-03	4.82E-02	Off-site Residen	n	n
552237.22_417383	552237.22	4173831.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.87E-03	4.94E-02	Off-site Residen	n	n
552257.22_417383	552257.22	4173831.6	1.5	1.83E-03	1.18E-02	3.19E-02	5.00E-03	5.06E-02	Off-site Residen	n	n
552277.22_417383	552277.22	4173831.6	1.5	1.91E-03	1.23E-02	3.33E-02	5.14E-03	5.27E-02	Off-site Residen	n	n
552297.22_417383	552297.22	4173831.6	1.5	1.98E-03	1.28E-02	3.46E-02	5.23E-03	5.46E-02	Off-site Residen	n	n
552317.22_417383	552317.22	4173831.6	1.5	2.07E-03	1.34E-02	3.61E-02	5.33E-03	5.69E-02	Non Res	n	n
552337.22_417383	552337.22	4173831.6	1.5	2.15E-03	1.39E-02	3.75E-02	5.40E-03	5.89E-02	Off-site Residen	n	n
552357.22_417383	552357.22	4173831.6	1.5	2.25E-03	1.45E-02	3.92E-02	5.46E-03	6.15E-02	Off-site Residen	n	n
552377.22_417383	552377.22	4173831.6	1.5	2.38E-03	1.54E-02	4.15E-02	5.57E-03	6.48E-02	Off-site Residen	n	n
552397.22_417383	552397.22	4173831.6	1.5	2.55E-03	1.65E-02	4.46E-02	5.86E-03	6.95E-02	Non Res	n	n
552417.22_417383	552417.22	4173831.6	1.5	2.74E-03	1.77E-02	4.78E-02	6.49E-03	7.47E-02	Off-site Residen	n	n
552437.22_417383	552437.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	7.43E-03	8.37E-02	Off-site Residen	n	n
552457.22_417383	552457.22	4173831.6	1.5	3.65E-03	2.36E-02	6.36E-02	8.41E-03	9.93E-02	Non Res	n	n
552477.22_417383	552477.22	4173831.6	1.5	3.90E-03	2.52E-02	6.81E-02	9.21E-03	1.06E-01	Non Res	n	n
552497.22_417383	552497.22	4173831.6	1.5	3.56E-03	2.30E-02	6.22E-02	9.85E-03	9.86E-02	Non Res	n	n
552517.22_417383	552517.22	4173831.6	1.5	3.43E-03	2.22E-02	5.98E-02	1.02E-02	9.56E-02	Non Res	n	n
552537.22_417383	552537.22	4173831.6	1.5	4.68E-03	3.03E-02	8.18E-02	1.04E-02	1.27E-01	Non Res	n	n
552557.22_417383	552557.22	4173831.6	1.5	4.08E-03	2.64E-02	7.13E-02	1.01E-02	1.12E-01	Non Res	n	n
552577.22_417383	552577.22	4173831.6	1.5	3.75E-03	2.42E-02	6.54E-02	9.60E-03	1.03E-01	Non Res	n	n
552597.22_417383	552597.22	4173831.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.98E-03	9.75E-02	Non Res	n	n
552617.22_417383	552617.22	4173831.6	1.5	3.46E-03	2.24E-02	6.03E-02	8.53E-03	9.47E-02	Non Res	n	n
552637.22_417383	552637.22	4173831.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.32E-03	9.38E-02	Non Res	n	n
552657.22_417383	552657.22	4173831.6	1.5	3.47E-03	2.24E-02	6.06E-02	8.30E-03	9.48E-02	Non Res	n	n
552677.22_417383	552677.22	4173831.6	1.5	3.59E-03	2.32E-02	6.26E-02	8.36E-03	9.78E-02	Non Res	n	n
552697.22_417383	552697.22	4173831.6	1.5	3.83E-03	2.47E-02	6.68E-02	8.40E-03	1.04E-01	Non Res	n	n
552717.22_417383	552717.22	4173831.6	1.5	4.29E-03	2.78E-02	7.49E-02	8.36E-03	1.15E-01	Non Res	n	n
552737.22_417383	552737.22	4173831.6	1.5	4.58E-03	2.96E-02	8.00E-02	8.23E-03	1.22E-01	Non Res	n	n
552757.22_417383	552757.22	4173831.6	1.5	4.56E-03	2.95E-02	7.96E-02	7.99E-03	1.22E-01	Non Res	n	n
552777.22_417383	552777.22	4173831.6	1.5	4.57E-03	2.95E-02	7.97E-02	7.73E-03	1.22E-01	Non Res	n	n
552797.22_417383	552797.22	4173831.6	1.5	6.51E-03	4.21E-02	1.14E-01	7.40E-03	1.70E-01	Non Res	n	n
552817.22_417383	552817.22	4173831.6	1.5	5.36E-03	3.46E-02	9.35E-02	7.05E-03	1.41E-01	Non Res	n	n
552837.22_417383	552837.22	4173831.6	1.5	4.66E-03	3.02E-02	8.14E-02	6.69E-03	1.23E-01	Non Res	n	n
552857.22_417383	552857.22	4173831.6	1.5	4.19E-03	2.71E-02	7.31E-02	6.31E-03	1.11E-01	Off-site Residen	n	n
552877.22_417383	552877.22	4173831.6	1.5	3.82E-03	2.47E-02	6.67E-02	6.02E-03	1.01E-01	Off-site Residen	n	n
552897.22_417383	552897.22	4173831.6	1.5	3.62E-03	2.34E-02	6.32E-02	5.83E-03	9.61E-02	Off-site Residen	n	n
552917.22_417383	552917.22	4173831.6	1.5	3.45E-03	2.23E-02	6.02E-02	5.72E-03	9.17E-02	Off-site Residen	n	n
552937.22_417383	552937.22	4173831.6	1.5	3.33E-03	2.15E-02	5.82E-02	5.66E-03	8.87E-02	Off-site Residen	n	n
552957.22_417383	552957.22	4173831.6	1.5	3.13E-03	2.03E-02	5.47E-02	5.58E-03	8.36E-02	Off-site Residen	n	n
552977.22_417383	552977.22	4173831.6	1.5	3.04E-03	1.97E-02	5.32E-02	5.48E-03	8.14E-02	Off-site Residen	n	n
552997.22_417383	552997.22	4173831.6	1.5	2.94E-03	1.90E-02	5.12E-02	5.35E-03	7.85E-02	Off-site Residen	n	n
553017.22_417383	553017.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	5.24E-03	8.15E-02	Non Res	n	n
553037.22_417383	553037.22	4173831.6	1.5	3.08E-03	1.99E-02	5.38E-02	5.13E-03	8.19E-02	Non Res	n	n
553057.22_417383	553057.22	4173831.6	1.5	3.06E-03	1.98E-02	5.35E-02	5.07E-03	8.14E-02	Non Res	n	n
553077.22_417383	553077.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.98E-03	8.12E-02	Non Res	n	n
553097.22_417383	553097.22	4173831.6	1.5	3.06E-03	1.98E-02	5.34E-02	4.87E-03	8.11E-02	Non Res	n	n
553117.22_417383	553117.22	4173831.6	1.5	3.09E-03	2.00E-02	5.40E-02	4.78E-03	8.19E-02	Non Res	n	n
553137.22_417383	553137.22	4173831.6	1.5	3.11E-03	2.01E-02	5.43E-02	4.69E-03	8.22E-02	Off-site Residen	n	n
553157.22_417383	553157.22	4173831.6	1.5	3.15E-03	2.04E-02	5.50E-02	4.60E-03	8.31E-02	Off-site Residen	n	n
553177.22_417383	553177.22	4173831.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.50E-03	8.40E-02	Off-site Residen	n	n
553197.22_417383	553197.22	4173831.6	1.5	3.21E-03	2.08E-02	5.61E-02	4.42E-03	8.45E-02	Off-site Residen	n	n
553217.22_417383	553217.22	4173831.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.36E-03	8.53E-02	Off-site Residen	n	n
553237.22_417383	553237.22	4173831.6	1.5	3.24E-03	2.10E-02	5.66E-02	4.29E-03	8.51E-02	Off-site Residen	n	n
553257.22_417383	553257.22	4173831.6	1.5	3.22E-03	2.08E-02	5.62E-02	4.22E-03	8.44E-02	Non Res	n	n
553277.22_417383	553277.22	4173831.6	1.5	2.71E-03	1.76E-02	4.74E-02	4.08E-03	7.17E-02	Non Res	n	n
553297.22_417383	553297.22	4173831.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.03E-03	7.08E-02	Non Res	n	n
553317.22_417383	553317.22	4173831.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.96E-03	7.26E-02	Non Res	n	n
553337.22_417383	553337.22	4173831.6	1.5	3.11E-03	2.01E-02	5.44E-02	3.97E-03	8.16E-02	Non Res	n	n
553357.22_417383	553357.22	4173831.6	1.5	3.03E-03	1.96E-02	5.28E-02	3.91E-03	7.93E-02	Non Res	n	n
553377.22_417383	553377.22	4173831.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.81E-03	7.78E-02	Non Res	n	n
553397.22_417383	553397.22	4173831.6	1.5	2.87E-03	1.86E-02	5.01E-02	3.74E-03	7.53E-02	Off-site Worker	n	n
553417.22_417383	553417.22	4173831.6	1.5	2.78E-03	1.80E-02	4.86E-02	3.68E-03	7.31E-02	Off-site Worker	n	n
553437.22_417383	553437.22	4173831.6	1.5	2.70E-03	1.74E-02	4.71E-02	3.62E-03	7.08E-02	Off-site Worker	n	n
553457.22_417383	553457.22	4173831.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.57E-03	6.84E-02	Off-site Worker	n	n
553477.22_417383	553477.22	4173831.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.51E-03	6.61E-02	Non Res	n	n
553497.22_417383	553497.22	4173831.6	1.5	2.42E-03	1.57E-02	4.23E-02	3.45E-03	6.39E-02	Non Res	n	n
553517.22_417383	553517.22	4173831.6	1.5	2.33E-03	1.51E-02	4.07E-02	3.38E-03	6.15E-02	Non Res	n	n
553537.22_417383	553537.22	4173831.6	1.5	2.25E-03	1.45E-02	3.92E-02	3.34E-03	5.93E-02	Non Res	n	n
553557.22_417383	553557.22	4173831.6	1.5	2.16E-03	1.40E-02	3.77E-02	3.28E-03	5.72E-02	Non Res	n	n
552197.22_417385	552197.22	4173851.6	1.5	1.57E-03	1.02E-02	2.74E-02	4.44E-03	4.36E-02	Off-site Residen	n	n
552217.22_417385	552217.22	4173851.6	1.5	1.66E-03	1.08E-02	2.91E-02	4.58E-03	4.61E-02	Off-site Residen	n	n
552237.22_417385	552237.22	4173851.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.71E-03	4.75E-02	Non Res	n	n
552257.22_417385	552257.22	4173851.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.83E-03	4.87E-02	Off-site Residen	n	n
552277.22_417385	552277.22	4173851.6	1.5	1.82E-03	1.17E-02	3.17E-02	4.91E-03	5.02E-02	Off-site Residen	n	n
552297.22_417385	552297.22	4173851.6	1.5	1.90E-03	1.23E-02	3.32E-02	5.00E-03	5.24E-02	Off-site Residen	n	n
552317.22_417385	552317.22	4173851.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.09E-03	5.47E-02	Off-site Residen	n	n
552337.22_417385	552337.22	4173851.6	1.5	2.06E-03	1.33E-02	3.59E-02	5.14E-03	5.64E-02	Off-site Residen	n	n
552357.22_417385	552357.22	4173851.6	1.5	2.16E-03	1.40E-02	3.77E-02	5.22E-03	5.90E-02	Off-site Residen	n	n
552377.22_417385	552377.22	4173851.6	1.5	2.26E-03	1.46E-02	3.95E-02	5.38E-03	6.18E-02	Off-site Residen	n	n
552397.22_417385	552397.22	4173851.6	1.5	2.41E-03	1.56E-02	4.22E-02	5.84E-03	6.60E-02	Off-site Residen	n	n
552417.22_417385	552417.22	4173851.6	1.5	2.59E-03	1.68E-02	4.52E-02	6.58E-03	7.12E-02	Off-site Residen	n	n
552437.22_417385	552437.22	4173851.6	1.5	2.83E-03	1.83E-02	4.94E-02	7.49E-03	7.80E-02	Off-site Residen	n	n
552457.22_417385	552457.22	4173851.6	1.5	3.24E-03	2.10E-02	5.66E-02	8.32E-03	8.91E-02	Off-site Residen	n	n
552477.22_417385	552477.22	4173851.6	1.5	3.61E-03	2.33E-02	6.30E-02	8.97E-03	9.89E-02	Non Res	n	n
552497.22_417385	552497.22	4173851.6	1.5	3.44E-03	2.22E-02	6.00E-02	9.50E-03	9.52E-02	Non Res	n	n
552517.22_417385	552517.22	4173851.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.83E-03	9.92E-02	Non Res	n	n
552537.22_417385	552537.22	4173851.6	1.5	4.43E-03	2.86E-02	7.73E-02	9.94E-03	1.20E-01	Non Res	n	n
552557.22_417385	552557.22	4173851.6	1.5	4.35E-03	2.82E-02	7.60E-02	9.73E-03	1.18E-01	Non Res	n	n
552577.22_417385	552577.22	4173851.6	1.5	3.88E-03	2.51E-02	6.77E-02	9.25E-03	1.06E-01	Non Res	n	n
552597.22_417385	552597.22	4173851.6	1.5	3.61E-03	2.34E-02	6.30E-02	8.65E-03	9.86E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552617.22_417385	552617.22	4173851.6	1.5	3.49E-03	2.26E-02	6.09E-02	8.19E-03	9.51E-02	Non Res	n	n
552637.22_417385	552637.22	4173851.6	1.5	3.43E-03	2.22E-02	5.99E-02	7.98E-03	9.35E-02	Non Res	n	n
552657.22_417385	552657.22	4173851.6	1.5	3.46E-03	2.24E-02	6.04E-02	7.92E-03	9.41E-02	Non Res	n	n
552677.22_417385	552677.22	4173851.6	1.5	3.55E-03	2.30E-02	6.20E-02	7.97E-03	9.66E-02	Non Res	n	n
552697.22_417385	552697.22	4173851.6	1.5	3.76E-03	2.43E-02	6.57E-02	8.03E-03	1.02E-01	Non Res	n	n
552717.22_417385	552717.22	4173851.6	1.5	4.17E-03	2.70E-02	7.29E-02	8.00E-03	1.12E-01	Non Res	n	n
552737.22_417385	552737.22	4173851.6	1.5	4.53E-03	2.93E-02	7.91E-02	7.88E-03	1.21E-01	Non Res	n	n
552757.22_417385	552757.22	4173851.6	1.5	4.43E-03	2.86E-02	7.73E-02	7.69E-03	1.18E-01	Non Res	n	n
552777.22_417385	552777.22	4173851.6	1.5	4.82E-03	3.12E-02	8.41E-02	7.43E-03	1.27E-01	Non Res	n	n
552797.22_417385	552797.22	4173851.6	1.5	5.16E-03	3.33E-02	9.00E-02	7.19E-03	1.36E-01	Non Res	n	n
552817.22_417385	552817.22	4173851.6	1.5	5.53E-03	3.57E-02	9.65E-02	6.87E-03	1.45E-01	Non Res	n	n
552837.22_417385	552837.22	4173851.6	1.5	4.76E-03	3.08E-02	8.31E-02	6.52E-03	1.25E-01	Non Res	n	n
552857.22_417385	552857.22	4173851.6	1.5	4.27E-03	2.76E-02	7.46E-02	6.19E-03	1.13E-01	Off-site Residen	n	n
552877.22_417385	552877.22	4173851.6	1.5	3.96E-03	2.56E-02	6.90E-02	5.87E-03	1.04E-01	Off-site Residen	n	n
552897.22_417385	552897.22	4173851.6	1.5	3.74E-03	2.42E-02	6.53E-02	5.65E-03	9.89E-02	Off-site Residen	n	n
552917.22_417385	552917.22	4173851.6	1.5	3.57E-03	2.31E-02	6.23E-02	5.52E-03	9.45E-02	Off-site Residen	n	n
552937.22_417385	552937.22	4173851.6	1.5	3.45E-03	2.23E-02	6.02E-02	5.46E-03	9.14E-02	Off-site Residen	n	n
552957.22_417385	552957.22	4173851.6	1.5	3.31E-03	2.14E-02	5.78E-02	5.40E-03	8.79E-02	Off-site Residen	n	n
552977.22_417385	552977.22	4173851.6	1.5	3.27E-03	2.11E-02	5.71E-02	5.33E-03	8.68E-02	Off-site Residen	n	n
552997.22_417385	552997.22	4173851.6	1.5	3.21E-03	2.08E-02	5.61E-02	5.24E-03	8.53E-02	Off-site Residen	n	n
553017.22_417385	553017.22	4173851.6	1.5	3.19E-03	2.06E-02	5.56E-02	5.12E-03	8.46E-02	Non Res	n	n
553037.22_417385	553037.22	4173851.6	1.5	3.18E-03	2.06E-02	5.55E-02	5.03E-03	8.42E-02	Non Res	n	n
553057.22_417385	553057.22	4173851.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.93E-03	8.37E-02	Non Res	n	n
553077.22_417385	553077.22	4173851.6	1.5	3.16E-03	2.05E-02	5.52E-02	4.82E-03	8.37E-02	Off-site Residen	n	n
553097.22_417385	553097.22	4173851.6	1.5	3.18E-03	2.06E-02	5.55E-02	4.73E-03	8.40E-02	Off-site Residen	n	n
553117.22_417385	553117.22	4173851.6	1.5	3.21E-03	2.08E-02	5.60E-02	4.65E-03	8.47E-02	Off-site Residen	n	n
553137.22_417385	553137.22	4173851.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.56E-03	8.56E-02	Off-site Residen	n	n
553157.22_417385	553157.22	4173851.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.48E-03	8.71E-02	Off-site Residen	n	n
553177.22_417385	553177.22	4173851.6	1.5	3.36E-03	2.17E-02	5.86E-02	4.38E-03	8.80E-02	Off-site Residen	n	n
553197.22_417385	553197.22	4173851.6	1.5	3.41E-03	2.20E-02	5.95E-02	4.32E-03	8.92E-02	Off-site Residen	n	n
553217.22_417385	553217.22	4173851.6	1.5	3.44E-03	2.23E-02	6.01E-02	4.23E-03	9.00E-02	Off-site Residen	n	n
553237.22_417385	553237.22	4173851.6	1.5	3.46E-03	2.24E-02	6.04E-02	4.18E-03	9.04E-02	Off-site Residen	n	n
553257.22_417385	553257.22	4173851.6	1.5	3.37E-03	2.18E-02	5.89E-02	4.07E-03	8.81E-02	Non Res	n	n
553277.22_417385	553277.22	4173851.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.97E-03	7.52E-02	Non Res	n	n
553297.22_417385	553297.22	4173851.6	1.5	2.84E-03	1.84E-02	4.96E-02	3.90E-03	7.47E-02	Non Res	n	n
553317.22_417385	553317.22	4173851.6	1.5	3.03E-03	1.96E-02	5.30E-02	3.87E-03	7.95E-02	Non Res	n	n
553337.22_417385	553337.22	4173851.6	1.5	3.33E-03	2.15E-02	5.81E-02	3.87E-03	8.68E-02	Non Res	n	n
553357.22_417385	553357.22	4173851.6	1.5	3.21E-03	2.08E-02	5.60E-02	3.81E-03	8.38E-02	Non Res	n	n
553377.22_417385	553377.22	4173851.6	1.5	3.10E-03	2.00E-02	5.41E-02	3.73E-03	8.09E-02	Non Res	n	n
553397.22_417385	553397.22	4173851.6	1.5	2.97E-03	1.92E-02	5.18E-02	3.65E-03	7.76E-02	Off-site Worker	n	n
553417.22_417385	553417.22	4173851.6	1.5	2.86E-03	1.85E-02	4.99E-02	3.60E-03	7.48E-02	Off-site Worker	n	n
553437.22_417385	553437.22	4173851.6	1.5	2.75E-03	1.78E-02	4.80E-02	3.53E-03	7.20E-02	Off-site Worker	n	n
553457.22_417385	553457.22	4173851.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.48E-03	6.93E-02	Off-site Worker	n	n
553477.22_417385	553477.22	4173851.6	1.5	2.54E-03	1.64E-02	4.43E-02	3.42E-03	6.67E-02	Non Res	n	n
553497.22_417385	553497.22	4173851.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.38E-03	6.42E-02	Non Res	n	n
553517.22_417385	553517.22	4173851.6	1.5	2.34E-03	1.51E-02	4.09E-02	3.31E-03	6.17E-02	Non Res	n	n
552217.22_417387	552217.22	4173871.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.45E-03	4.42E-02	Off-site Residen	n	n
552237.22_417387	552237.22	4173871.6	1.5	1.66E-03	1.08E-02	2.90E-02	4.56E-03	4.60E-02	Non Res	n	n
552257.22_417387	552257.22	4173871.6	1.5	1.70E-03	1.10E-02	2.96E-02	4.64E-03	4.70E-02	Off-site Residen	n	n
552277.22_417387	552277.22	4173871.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.71E-03	4.85E-02	Off-site Residen	n	n
552297.22_417387	552297.22	4173871.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.80E-03	5.02E-02	Off-site Residen	n	n
552317.22_417387	552317.22	4173871.6	1.5	1.91E-03	1.23E-02	3.33E-02	4.85E-03	5.24E-02	Off-site Residen	n	n
552337.22_417387	552337.22	4173871.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.44E-02	Off-site Residen	n	n
552357.22_417387	552357.22	4173871.6	1.5	2.06E-03	1.33E-02	3.60E-02	5.04E-03	5.64E-02	Off-site Residen	n	n
552377.22_417387	552377.22	4173871.6	1.5	2.17E-03	1.40E-02	3.78E-02	5.31E-03	5.93E-02	Off-site Residen	n	n
552397.22_417387	552397.22	4173871.6	1.5	2.28E-03	1.48E-02	3.99E-02	5.85E-03	6.28E-02	Off-site Residen	n	n
552417.22_417387	552417.22	4173871.6	1.5	2.45E-03	1.59E-02	4.28E-02	6.66E-03	6.78E-02	Non Res	n	n
552437.22_417387	552437.22	4173871.6	1.5	2.65E-03	1.71E-02	4.63E-02	7.45E-03	7.35E-02	Off-site Residen	n	n
552457.22_417387	552457.22	4173871.6	1.5	2.99E-03	1.94E-02	5.23E-02	8.14E-03	8.28E-02	Non Res	n	n
552477.22_417387	552477.22	4173871.6	1.5	3.55E-03	2.30E-02	6.20E-02	8.68E-03	9.72E-02	Non Res	n	n
552497.22_417387	552497.22	4173871.6	1.5	3.25E-03	2.10E-02	5.67E-02	9.14E-03	9.02E-02	Off-site Worker	n	n
552517.22_417387	552517.22	4173871.6	1.5	3.41E-03	2.21E-02	5.95E-02	9.41E-03	9.44E-02	Non Res	n	n
552537.22_417387	552537.22	4173871.6	1.5	3.58E-03	2.32E-02	6.26E-02	9.50E-03	9.88E-02	Non Res	n	n
552557.22_417387	552557.22	4173871.6	1.5	4.72E-03	3.05E-02	8.23E-02	9.34E-03	1.27E-01	Non Res	n	n
552577.22_417387	552577.22	4173871.6	1.5	4.05E-03	2.62E-02	7.06E-02	8.91E-03	1.10E-01	Non Res	n	n
552597.22_417387	552597.22	4173871.6	1.5	3.72E-03	2.41E-02	6.50E-02	8.36E-03	1.01E-01	Non Res	n	n
552617.22_417387	552617.22	4173871.6	1.5	3.54E-03	2.29E-02	6.18E-02	7.88E-03	9.62E-02	Non Res	n	n
552637.22_417387	552637.22	4173871.6	1.5	3.45E-03	2.23E-02	6.03E-02	7.61E-03	9.37E-02	Non Res	n	n
552657.22_417387	552657.22	4173871.6	1.5	3.45E-03	2.23E-02	6.02E-02	7.54E-03	9.35E-02	Non Res	n	n
552677.22_417387	552677.22	4173871.6	1.5	3.53E-03	2.28E-02	6.16E-02	7.60E-03	9.56E-02	Non Res	n	n
552697.22_417387	552697.22	4173871.6	1.5	3.70E-03	2.39E-02	6.46E-02	7.67E-03	1.00E-01	Non Res	n	n
552717.22_417387	552717.22	4173871.6	1.5	4.05E-03	2.62E-02	7.07E-02	7.66E-03	1.09E-01	Non Res	n	n
552737.22_417387	552737.22	4173871.6	1.5	4.77E-03	3.09E-02	8.33E-02	7.57E-03	1.26E-01	Non Res	n	n
552757.22_417387	552757.22	4173871.6	1.5	4.37E-03	2.82E-02	7.62E-02	7.43E-03	1.16E-01	Non Res	n	n
552777.22_417387	552777.22	4173871.6	1.5	4.38E-03	2.83E-02	7.64E-02	7.18E-03	1.16E-01	Non Res	n	n
552797.22_417387	552797.22	4173871.6	1.5	5.21E-03	3.37E-02	9.09E-02	6.95E-03	1.37E-01	Non Res	n	n
552817.22_417387	552817.22	4173871.6	1.5	5.73E-03	3.71E-02	1.00E-01	6.70E-03	1.50E-01	Non Res	n	n
552837.22_417387	552837.22	4173871.6	1.5	4.85E-03	3.14E-02	8.46E-02	6.39E-03	1.27E-01	Non Res	n	n
552857.22_417387	552857.22	4173871.6	1.5	4.35E-03	2.82E-02	7.60E-02	6.05E-03	1.15E-01	Non Res	n	n
552877.22_417387	552877.22	4173871.6	1.5	4.02E-03	2.60E-02	7.02E-02	5.74E-03	1.06E-01	Off-site Residen	n	n
552897.22_417387	552897.22	4173871.6	1.5	3.80E-03	2.46E-02	6.63E-02	5.52E-03	1.00E-01	Off-site Residen	n	n
552917.22_417387	552917.22	4173871.6	1.5	3.64E-03	2.35E-02	6.35E-02	5.37E-03	9.60E-02	Off-site Residen	n	n
552937.22_417387	552937.22	4173871.6	1.5	3.53E-03	2.29E-02	6.17E-02	5.26E-03	9.33E-02	Off-site Residen	n	n
552957.22_417387	552957.22	4173871.6	1.5	3.44E-03	2.22E-02	6.00E-02	5.21E-03	9.09E-02	Off-site Residen	n	n
552977.22_417387	552977.22	4173871.6	1.5	3.37E-03	2.18E-02	5.88E-02	5.17E-03	8.91E-02	Off-site Residen	n	n
552997.22_417387	552997.22	4173871.6	1.5	3.31E-03	2.14E-02	5.79E-02	5.10E-03	8.77E-02	Off-site Residen	n	n
553017.22_417387	553017.22	4173871.6	1.5	3.29E-03	2.13E-02	5.74E-02	5.00E-03	8.69E-02	Off-site Residen	n	n
553037.22_417387	553037.22	4173871.6	1.5	3.27E-03	2.11E-02	5.71E-02	4.90E-03	8.64E-02	Off-site Residen	n	n
553057.22_417387	553057.22	4173871.6	1.5	3.29E-03	2.13E-02	5.74E-02	4.80E-03	8.67E-02	Off-site Residen	n	n
553077.22_417387	553077.22	4173871.6	1.5	3.31E-03	2.14E-02	5.78E-02	4.72E-03	8.72E-02	Off-site Residen	n	n
553097.22_417387	553097.22	4173871.6	1.5	3.35E-03	2.16E-02	5.84E-02	4.63E-03	8.80E-02	Off-site Residen	n	n
553117.22_417387	553117.22	4173871.6	1.5	3.39E-03	2.20E-02	5.92E-02	4.54E-03	8.91E-02	Off-site Residen	n	n
553137.22_417387	553137.22	4173871.6	1.5	3.48E-03	2.25E-02	6.08E-02	4.46E-03	9.13E-02	Off-site Residen	n	n
553157.22_417387	553157.22	4173871.6	1.5	3.56E-03	2.31E-02	6.22E-02	4.37E-03	9.32E-02	Off-site Residen	n	n
553177.22_417387	553177.22	4173871.6	1.5	3.66E-03	2.37E-02	6.39E-02	4.29E-03	9.56E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553197.22_417387	553197.22	4173871.6	1.5	3.79E-03	2.45E-02	6.61E-02	4.20E-03	9.85E-02	Off-site Residen	n	n
553217.22_417387	553217.22	4173871.6	1.5	3.92E-03	2.54E-02	6.84E-02	4.12E-03	1.02E-01	Off-site Residen	n	n
553237.22_417387	553237.22	4173871.6	1.5	4.04E-03	2.61E-02	7.05E-02	4.06E-03	1.05E-01	Off-site Residen	n	n
553257.22_417387	553257.22	4173871.6	1.5	3.59E-03	2.32E-02	6.27E-02	3.96E-03	9.35E-02	Non Res	n	n
553277.22_417387	553277.22	4173871.6	1.5	3.28E-03	2.12E-02	5.73E-02	3.87E-03	8.57E-02	Non Res	n	n
553297.22_417387	553297.22	4173871.6	1.5	3.24E-03	2.10E-02	5.66E-02	3.79E-03	8.46E-02	Non Res	n	n
553317.22_417387	553317.22	4173871.6	1.5	3.49E-03	2.26E-02	6.09E-02	3.76E-03	9.07E-02	Non Res	n	n
553337.22_417387	553337.22	4173871.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.79E-03	9.54E-02	Non Res	n	n
553357.22_417387	553357.22	4173871.6	1.5	3.49E-03	2.25E-02	6.08E-02	3.73E-03	9.06E-02	Non Res	n	n
553377.22_417387	553377.22	4173871.6	1.5	3.30E-03	2.14E-02	5.77E-02	3.65E-03	8.60E-02	Non Res	n	n
553397.22_417387	553397.22	4173871.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.58E-03	8.17E-02	Non Res	n	n
553417.22_417387	553417.22	4173871.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.51E-03	7.78E-02	Non Res	n	n
553437.22_417387	553437.22	4173871.6	1.5	2.84E-03	1.84E-02	4.97E-02	3.46E-03	7.44E-02	Non Res	n	n
553457.22_417387	553457.22	4173871.6	1.5	2.71E-03	1.76E-02	4.74E-02	3.41E-03	7.10E-02	Non Res	n	n
553477.22_417387	553477.22	4173871.6	1.5	2.59E-03	1.67E-02	4.51E-02	3.36E-03	6.78E-02	Non Res	n	n
553497.22_417387	553497.22	4173871.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.30E-03	6.46E-02	Non Res	n	n
552217.22_417389	552217.22	4173891.6	1.5	1.54E-03	9.94E-03	2.68E-02	4.32E-03	4.26E-02	Off-site Residen	n	n
552237.22_417389	552237.22	4173891.6	1.5	1.60E-03	1.03E-02	2.79E-02	4.39E-03	4.43E-02	Off-site Residen	n	n
552257.22_417389	552257.22	4173891.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.46E-03	4.54E-02	Off-site Residen	n	n
552277.22_417389	552277.22	4173891.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.52E-03	4.66E-02	Off-site Residen	n	n
552297.22_417389	552297.22	4173891.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.59E-03	4.82E-02	Off-site Residen	n	n
552317.22_417389	552317.22	4173891.6	1.5	1.84E-03	1.19E-02	3.21E-02	4.63E-03	5.04E-02	Off-site Residen	n	n
552337.22_417389	552337.22	4173891.6	1.5	1.92E-03	1.24E-02	3.35E-02	4.72E-03	5.25E-02	Non Res	n	n
552357.22_417389	552357.22	4173891.6	1.5	1.98E-03	1.28E-02	3.46E-02	4.91E-03	5.44E-02	Off-site Residen	n	n
552377.22_417389	552377.22	4173891.6	1.5	2.08E-03	1.35E-02	3.64E-02	5.30E-03	5.72E-02	Off-site Residen	n	n
552397.22_417389	552397.22	4173891.6	1.5	2.20E-03	1.43E-02	3.85E-02	5.93E-03	6.09E-02	Non Res	n	n
552417.22_417389	552417.22	4173891.6	1.5	2.35E-03	1.52E-02	4.11E-02	6.69E-03	6.53E-02	Non Res	n	n
552437.22_417389	552437.22	4173891.6	1.5	2.52E-03	1.63E-02	4.39E-02	7.37E-03	7.00E-02	Off-site Residen	n	n
552457.22_417389	552457.22	4173891.6	1.5	2.76E-03	1.79E-02	4.82E-02	7.92E-03	7.67E-02	Off-site Residen	n	n
552477.22_417389	552477.22	4173891.6	1.5	3.16E-03	2.04E-02	5.52E-02	8.39E-03	8.72E-02	Off-site Residen	n	n
552497.22_417389	552497.22	4173891.6	1.5	3.41E-03	2.20E-02	5.95E-02	8.76E-03	9.37E-02	Off-site Worker	n	n
552517.22_417389	552517.22	4173891.6	1.5	3.33E-03	2.16E-02	5.82E-02	9.01E-03	9.21E-02	Non Res	n	n
552537.22_417389	552537.22	4173891.6	1.5	3.34E-03	2.16E-02	5.84E-02	9.08E-03	9.24E-02	Non Res	n	n
552557.22_417389	552557.22	4173891.6	1.5	3.95E-03	2.56E-02	6.90E-02	8.95E-03	1.07E-01	Non Res	n	n
552577.22_417389	552577.22	4173891.6	1.5	4.28E-03	2.77E-02	7.47E-02	8.59E-03	1.15E-01	Non Res	n	n
552597.22_417389	552597.22	4173891.6	1.5	3.83E-03	2.48E-02	6.68E-02	8.07E-03	1.04E-01	Non Res	n	n
552617.22_417389	552617.22	4173891.6	1.5	3.62E-03	2.34E-02	6.32E-02	7.60E-03	9.78E-02	Non Res	n	n
552637.22_417389	552637.22	4173891.6	1.5	3.49E-03	2.26E-02	6.09E-02	7.29E-03	9.43E-02	Non Res	n	n
552657.22_417389	552657.22	4173891.6	1.5	3.45E-03	2.23E-02	6.03E-02	7.20E-03	9.33E-02	Non Res	n	n
552677.22_417389	552677.22	4173891.6	1.5	3.51E-03	2.27E-02	6.13E-02	7.24E-03	9.48E-02	Non Res	n	n
552697.22_417389	552697.22	4173891.6	1.5	3.67E-03	2.37E-02	6.40E-02	7.29E-03	9.87E-02	Non Res	n	n
552717.22_417389	552717.22	4173891.6	1.5	3.93E-03	2.54E-02	6.87E-02	7.33E-03	1.05E-01	Non Res	n	n
552737.22_417389	552737.22	4173891.6	1.5	4.52E-03	2.92E-02	7.89E-02	7.26E-03	1.20E-01	Non Res	n	n
552757.22_417389	552757.22	4173891.6	1.5	4.35E-03	2.81E-02	7.59E-02	7.17E-03	1.16E-01	Non Res	n	n
552777.22_417389	552777.22	4173891.6	1.5	4.38E-03	2.83E-02	7.64E-02	6.92E-03	1.16E-01	Non Res	n	n
552797.22_417389	552797.22	4173891.6	1.5	4.11E-03	2.66E-02	7.17E-02	6.73E-03	1.09E-01	Off-site Residen	n	n
552817.22_417389	552817.22	4173891.6	1.5	5.86E-03	3.79E-02	1.02E-01	6.52E-03	1.53E-01	Non Res	n	n
552837.22_417389	552837.22	4173891.6	1.5	4.92E-03	3.18E-02	8.59E-02	6.23E-03	1.29E-01	Non Res	n	n
552857.22_417389	552857.22	4173891.6	1.5	4.43E-03	2.87E-02	7.74E-02	5.93E-03	1.16E-01	Non Res	n	n
552877.22_417389	552877.22	4173891.6	1.5	4.11E-03	2.66E-02	7.17E-02	5.63E-03	1.08E-01	Off-site Residen	n	n
552897.22_417389	552897.22	4173891.6	1.5	3.88E-03	2.51E-02	6.76E-02	5.39E-03	1.02E-01	Off-site Residen	n	n
552917.22_417389	552917.22	4173891.6	1.5	3.72E-03	2.41E-02	6.49E-02	5.20E-03	9.79E-02	Off-site Residen	n	n
552937.22_417389	552937.22	4173891.6	1.5	3.60E-03	2.33E-02	6.29E-02	5.10E-03	9.49E-02	Off-site Residen	n	n
552957.22_417389	552957.22	4173891.6	1.5	3.51E-03	2.27E-02	6.13E-02	5.05E-03	9.26E-02	Off-site Residen	n	n
552977.22_417389	552977.22	4173891.6	1.5	3.45E-03	2.23E-02	6.02E-02	4.99E-03	9.10E-02	Off-site Residen	n	n
552997.22_417389	552997.22	4173891.6	1.5	3.42E-03	2.21E-02	5.97E-02	4.96E-03	9.02E-02	Off-site Residen	n	n
553017.22_417389	553017.22	4173891.6	1.5	3.39E-03	2.20E-02	5.93E-02	4.88E-03	8.95E-02	Off-site Residen	n	n
553037.22_417389	553037.22	4173891.6	1.5	3.42E-03	2.21E-02	5.97E-02	4.80E-03	9.00E-02	Off-site Residen	n	n
553057.22_417389	553057.22	4173891.6	1.5	3.48E-03	2.25E-02	6.07E-02	4.71E-03	9.13E-02	Off-site Residen	n	n
553077.22_417389	553077.22	4173891.6	1.5	3.54E-03	2.29E-02	6.18E-02	4.61E-03	9.28E-02	Off-site Residen	n	n
553097.22_417389	553097.22	4173891.6	1.5	3.62E-03	2.34E-02	6.32E-02	4.52E-03	9.48E-02	Off-site Residen	n	n
553117.22_417389	553117.22	4173891.6	1.5	3.74E-03	2.42E-02	6.53E-02	4.42E-03	9.76E-02	Off-site Residen	n	n
553137.22_417389	553137.22	4173891.6	1.5	3.92E-03	2.54E-02	6.85E-02	4.35E-03	1.02E-01	Off-site Residen	n	n
553157.22_417389	553157.22	4173891.6	1.5	4.14E-03	2.68E-02	7.22E-02	4.24E-03	1.07E-01	Off-site Residen	n	n
553177.22_417389	553177.22	4173891.6	1.5	4.43E-03	2.87E-02	7.73E-02	4.17E-03	1.15E-01	Off-site Residen	n	n
553197.22_417389	553197.22	4173891.6	1.5	4.24E-03	2.74E-02	7.40E-02	4.09E-03	1.10E-01	Off-site Residen	n	n
553217.22_417389	553217.22	4173891.6	1.5	4.59E-03	2.97E-02	8.01E-02	4.01E-03	1.18E-01	Off-site Residen	n	n
553237.22_417389	553237.22	4173891.6	1.5	4.22E-03	2.73E-02	7.37E-02	3.95E-03	1.09E-01	Non Res	n	n
553257.22_417389	553257.22	4173891.6	1.5	3.68E-03	2.38E-02	6.42E-02	3.82E-03	9.55E-02	Non Res	n	n
553277.22_417389	553277.22	4173891.6	1.5	3.00E-03	1.94E-02	5.24E-02	3.77E-03	7.87E-02	Non Res	n	n
553297.22_417389	553297.22	4173891.6	1.5	3.58E-03	2.31E-02	6.25E-02	3.70E-03	9.29E-02	Non Res	n	n
553317.22_417389	553317.22	4173891.6	1.5	4.28E-03	2.77E-02	7.47E-02	3.68E-03	1.10E-01	Non Res	n	n
553337.22_417389	553337.22	4173891.6	1.5	4.42E-03	2.86E-02	7.71E-02	3.66E-03	1.14E-01	Non Res	n	n
553357.22_417389	553357.22	4173891.6	1.5	4.04E-03	2.62E-02	7.06E-02	3.62E-03	1.04E-01	Non Res	n	n
553377.22_417389	553377.22	4173891.6	1.5	3.70E-03	2.39E-02	6.45E-02	3.55E-03	9.57E-02	Non Res	n	n
553397.22_417389	553397.22	4173891.6	1.5	3.40E-03	2.20E-02	5.93E-02	3.51E-03	8.82E-02	Non Res	n	n
553417.22_417389	553417.22	4173891.6	1.5	3.17E-03	2.05E-02	5.54E-02	3.44E-03	8.25E-02	Non Res	n	n
553437.22_417389	553437.22	4173891.6	1.5	2.98E-03	1.93E-02	5.20E-02	3.38E-03	7.77E-02	Non Res	n	n
553457.22_417389	553457.22	4173891.6	1.5	2.80E-03	1.81E-02	4.88E-02	3.33E-03	7.30E-02	Non Res	n	n
553477.22_417389	553477.22	4173891.6	1.5	2.62E-03	1.70E-02	4.58E-02	3.28E-03	6.87E-02	Non Res	n	n
552237.22_417391	552237.22	4173911.6	1.5	1.53E-03	9.92E-03	2.68E-02	4.23E-03	4.25E-02	Off-site Residen	n	n
552257.22_417391	552257.22	4173911.6	1.5	1.59E-03	1.03E-02	2.77E-02	4.29E-03	4.39E-02	Non Res	n	n
552277.22_417391	552277.22	4173911.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.34E-03	4.49E-02	Off-site Residen	n	n
552297.22_417391	552297.22	4173911.6	1.5	1.68E-03	1.09E-02	2.94E-02	4.39E-03	4.64E-02	Off-site Residen	n	n
552317.22_417391	552317.22	4173911.6	1.5	1.78E-03	1.15E-02	3.10E-02	4.45E-03	4.87E-02	Off-site Residen	n	n
552337.22_417391	552337.22	4173911.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.59E-03	5.09E-02	Non Res	n	n
552357.22_417391	552357.22	4173911.6	1.5	1.92E-03	1.24E-02	3.36E-02	4.84E-03	5.28E-02	Non Res	n	n
552377.22_417391	552377.22	4173911.6	1.5	1.99E-03	1.29E-02	3.47E-02	5.30E-03	5.49E-02	Off-site Residen	n	n
552397.22_417391	552397.22	4173911.6	1.5	2.11E-03	1.36E-02	3.68E-02	5.98E-03	5.85E-02	Off-site Residen	n	n
552417.22_417391	552417.22	4173911.6	1.5	2.24E-03	1.45E-02	3.91E-02	6.64E-03	6.24E-02	Off-site Residen	n	n
552437.22_417391	552437.22	4173911.6	1.5	2.39E-03	1.54E-02	4.17E-02	7.22E-03	6.67E-02	Non Res	n	n
552457.22_417391	552457.22	4173911.6	1.5	2.57E-03	1.66E-02	4.48E-02	7.69E-03	7.17E-02	Off-site Residen	n	n
552477.22_417391	552477.22	4173911.6	1.5	2.85E-03	1.84E-02	4.98E-02	8.07E-03	7.91E-02	Off-site Residen	n	n
552497.22_417391	552497.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	8.41E-03	9.36E-02	Off-site Residen	n	n
552517.22_417391	552517.22	4173911.6	1.5	3.65E-03	2.36E-02	6.38E-02	8.62E-03	9.97E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552537.22_417391	552537.22	4173911.6	1.5	3.39E-03	2.19E-02	5.92E-02	8.70E-03	9.32E-02	Non Res	n	n
552557.22_417391	552557.22	4173911.6	1.5	3.28E-03	2.12E-02	5.73E-02	8.59E-03	9.03E-02	Non Res	n	n
552577.22_417391	552577.22	4173911.6	1.5	4.81E-03	3.11E-02	8.40E-02	8.28E-03	1.28E-01	Non Res	n	n
552597.22_417391	552597.22	4173911.6	1.5	4.09E-03	2.65E-02	7.14E-02	7.76E-03	1.10E-01	Non Res	n	n
552617.22_417391	552617.22	4173911.6	1.5	3.72E-03	2.41E-02	6.50E-02	7.32E-03	1.00E-01	Non Res	n	n
552637.22_417391	552637.22	4173911.6	1.5	3.54E-03	2.29E-02	6.18E-02	6.99E-03	9.52E-02	Non Res	n	n
552657.22_417391	552657.22	4173911.6	1.5	3.45E-03	2.23E-02	6.03E-02	6.90E-03	9.29E-02	Non Res	n	n
552677.22_417391	552677.22	4173911.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.88E-03	9.21E-02	Non Res	n	n
552697.22_417391	552697.22	4173911.6	1.5	3.58E-03	2.32E-02	6.26E-02	6.94E-03	9.63E-02	Non Res	n	n
552717.22_417391	552717.22	4173911.6	1.5	3.84E-03	2.48E-02	6.69E-02	7.03E-03	1.03E-01	Non Res	n	n
552737.22_417391	552737.22	4173911.6	1.5	4.30E-03	2.78E-02	7.51E-02	6.98E-03	1.14E-01	Non Res	n	n
552757.22_417391	552757.22	4173911.6	1.5	4.63E-03	3.00E-02	8.09E-02	6.90E-03	1.22E-01	Non Res	n	n
552777.22_417391	552777.22	4173911.6	1.5	4.81E-03	3.11E-02	8.39E-02	6.69E-03	1.26E-01	Non Res	n	n
552797.22_417391	552797.22	4173911.6	1.5	4.39E-03	2.84E-02	7.66E-02	6.50E-03	1.16E-01	Off-site Residen	n	n
552817.22_417391	552817.22	4173911.6	1.5	6.18E-03	4.00E-02	1.08E-01	6.32E-03	1.60E-01	Off-site Residen	n	n
552837.22_417391	552837.22	4173911.6	1.5	5.13E-03	3.32E-02	8.95E-02	6.10E-03	1.34E-01	Off-site Residen	n	n
552857.22_417391	552857.22	4173911.6	1.5	4.55E-03	2.95E-02	7.95E-02	5.82E-03	1.19E-01	Off-site Residen	n	n
552877.22_417391	552877.22	4173911.6	1.5	4.19E-03	2.71E-02	7.32E-02	5.52E-03	1.10E-01	Off-site Residen	n	n
552897.22_417391	552897.22	4173911.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.29E-03	1.04E-01	Off-site Residen	n	n
552917.22_417391	552917.22	4173911.6	1.5	3.79E-03	2.45E-02	6.61E-02	5.07E-03	9.94E-02	Off-site Residen	n	n
552937.22_417391	552937.22	4173911.6	1.5	3.69E-03	2.39E-02	6.44E-02	4.97E-03	9.69E-02	Off-site Residen	n	n
552957.22_417391	552957.22	4173911.6	1.5	3.61E-03	2.34E-02	6.31E-02	4.88E-03	9.49E-02	Off-site Residen	n	n
552977.22_417391	552977.22	4173911.6	1.5	3.59E-03	2.32E-02	6.26E-02	4.84E-03	9.43E-02	Off-site Residen	n	n
552997.22_417391	552997.22	4173911.6	1.5	3.60E-03	2.33E-02	6.28E-02	4.79E-03	9.44E-02	Off-site Residen	n	n
553017.22_417391	553017.22	4173911.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.76E-03	9.51E-02	Off-site Residen	n	n
553037.22_417391	553037.22	4173911.6	1.5	3.70E-03	2.39E-02	6.46E-02	4.68E-03	9.70E-02	Off-site Residen	n	n
553057.22_417391	553057.22	4173911.6	1.5	3.85E-03	2.49E-02	6.73E-02	4.60E-03	1.01E-01	Off-site Residen	n	n
553077.22_417391	553077.22	4173911.6	1.5	4.04E-03	2.61E-02	7.04E-02	4.51E-03	1.05E-01	Off-site Residen	n	n
553097.22_417391	553097.22	4173911.6	1.5	4.28E-03	2.77E-02	7.46E-02	4.43E-03	1.11E-01	Off-site Residen	n	n
553117.22_417391	553117.22	4173911.6	1.5	4.64E-03	3.00E-02	8.11E-02	4.33E-03	1.20E-01	Off-site Residen	n	n
553137.22_417391	553137.22	4173911.6	1.5	4.43E-03	2.87E-02	7.74E-02	4.24E-03	1.15E-01	Off-site Residen	n	n
553157.22_417391	553157.22	4173911.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.17E-03	1.07E-01	Off-site Residen	n	n
553177.22_417391	553177.22	4173911.6	1.5	4.47E-03	2.89E-02	7.81E-02	4.08E-03	1.16E-01	Off-site Residen	n	n
553197.22_417391	553197.22	4173911.6	1.5	4.40E-03	2.85E-02	7.68E-02	3.99E-03	1.14E-01	Off-site Residen	n	n
553217.22_417391	553217.22	4173911.6	1.5	4.53E-03	2.93E-02	7.90E-02	3.92E-03	1.17E-01	Non Res	n	n
553237.22_417391	553237.22	4173911.6	1.5	4.93E-03	3.19E-02	8.61E-02	3.84E-03	1.27E-01	Non Res	n	n
553257.22_417391	553257.22	4173911.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.73E-03	8.83E-02	Non Res	n	n
553277.22_417391	553277.22	4173911.6	1.5	2.98E-03	1.92E-02	5.19E-02	3.67E-03	7.78E-02	Non Res	n	n
553297.22_417391	553297.22	4173911.6	1.5	3.70E-03	2.39E-02	6.46E-02	3.61E-03	9.58E-02	Non Res	n	n
553317.22_417391	553317.22	4173911.6	1.5	3.94E-03	2.55E-02	6.87E-02	3.61E-03	1.02E-01	Non Res	n	n
553337.22_417391	553337.22	4173911.6	1.5	3.82E-03	2.47E-02	6.66E-02	3.58E-03	9.87E-02	Non Res	n	n
553357.22_417391	553357.22	4173911.6	1.5	4.34E-03	2.81E-02	7.57E-02	3.52E-03	1.12E-01	Non Res	n	n
553377.22_417391	553377.22	4173911.6	1.5	4.38E-03	2.84E-02	7.65E-02	3.46E-03	1.13E-01	Non Res	n	n
553397.22_417391	553397.22	4173911.6	1.5	3.82E-03	2.47E-02	6.66E-02	3.40E-03	9.85E-02	Non Res	n	n
553417.22_417391	553417.22	4173911.6	1.5	3.44E-03	2.22E-02	6.00E-02	3.37E-03	8.91E-02	Non Res	n	n
553437.22_417391	553437.22	4173911.6	1.5	3.12E-03	2.02E-02	5.44E-02	3.32E-03	8.10E-02	Non Res	n	n
553457.22_417391	553457.22	4173911.6	1.5	2.84E-03	1.83E-02	4.95E-02	3.26E-03	7.40E-02	Off-site Worker	n	n
552257.22_417393	552257.22	4173931.6	1.5	1.54E-03	9.93E-03	2.68E-02	4.13E-03	4.24E-02	Non Res	n	n
552277.22_417393	552277.22	4173931.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.17E-03	4.35E-02	Non Res	n	n
552297.22_417393	552297.22	4173931.6	1.5	1.65E-03	1.06E-02	2.87E-02	4.22E-03	4.52E-02	Non Res	n	n
552317.22_417393	552317.22	4173931.6	1.5	1.72E-03	1.11E-02	3.01E-02	4.30E-03	4.72E-02	Off-site Residen	n	n
552337.22_417393	552337.22	4173931.6	1.5	1.79E-03	1.16E-02	3.12E-02	4.49E-03	4.91E-02	Off-site Residen	n	n
552357.22_417393	552357.22	4173931.6	1.5	1.80E-03	1.16E-02	3.14E-02	4.82E-03	4.97E-02	Off-site Residen	n	n
552377.22_417393	552377.22	4173931.6	1.5	1.88E-03	1.22E-02	3.29E-02	5.35E-03	5.23E-02	Off-site Residen	n	n
552397.22_417393	552397.22	4173931.6	1.5	1.97E-03	1.28E-02	3.44E-02	5.94E-03	5.51E-02	Off-site Residen	n	n
552417.22_417393	552417.22	4173931.6	1.5	2.12E-03	1.37E-02	3.70E-02	6.55E-03	5.94E-02	Off-site Residen	n	n
552437.22_417393	552437.22	4173931.6	1.5	2.26E-03	1.46E-02	3.95E-02	7.04E-03	6.34E-02	Non Res	n	n
552457.22_417393	552457.22	4173931.6	1.5	2.41E-03	1.56E-02	4.21E-02	7.43E-03	6.75E-02	Off-site Residen	n	n
552477.22_417393	552477.22	4173931.6	1.5	2.66E-03	1.72E-02	4.65E-02	7.78E-03	7.41E-02	Off-site Residen	n	n
552497.22_417393	552497.22	4173931.6	1.5	3.04E-03	1.97E-02	5.31E-02	8.06E-03	8.39E-02	Off-site Worker	n	n
552517.22_417393	552517.22	4173931.6	1.5	3.73E-03	2.41E-02	6.52E-02	8.27E-03	1.01E-01	Off-site Worker	n	n
552537.22_417393	552537.22	4173931.6	1.5	3.22E-03	2.08E-02	5.61E-02	8.35E-03	8.85E-02	Off-site Worker	n	n
552557.22_417393	552557.22	4173931.6	1.5	3.43E-03	2.22E-02	5.99E-02	8.25E-03	9.38E-02	Non Res	n	n
552577.22_417393	552577.22	4173931.6	1.5	3.23E-03	2.09E-02	5.64E-02	7.94E-03	8.84E-02	Non Res	n	n
552597.22_417393	552597.22	4173931.6	1.5	4.39E-03	2.84E-02	7.66E-02	7.48E-03	1.17E-01	Non Res	n	n
552617.22_417393	552617.22	4173931.6	1.5	3.88E-03	2.51E-02	6.77E-02	7.06E-03	1.04E-01	Non Res	n	n
552637.22_417393	552637.22	4173931.6	1.5	3.58E-03	2.32E-02	6.25E-02	6.73E-03	9.60E-02	Non Res	n	n
552657.22_417393	552657.22	4173931.6	1.5	3.44E-03	2.22E-02	6.00E-02	6.62E-03	9.23E-02	Non Res	n	n
552677.22_417393	552677.22	4173931.6	1.5	3.42E-03	2.21E-02	5.97E-02	6.60E-03	9.18E-02	Non Res	n	n
552697.22_417393	552697.22	4173931.6	1.5	3.51E-03	2.27E-02	6.14E-02	6.63E-03	9.42E-02	Non Res	n	n
552717.22_417393	552717.22	4173931.6	1.5	3.78E-03	2.44E-02	6.60E-02	6.73E-03	1.01E-01	Non Res	n	n
552737.22_417393	552737.22	4173931.6	1.5	4.14E-03	2.68E-02	7.22E-02	6.70E-03	1.10E-01	Non Res	n	n
552757.22_417393	552757.22	4173931.6	1.5	4.93E-03	3.19E-02	8.60E-02	6.65E-03	1.29E-01	Non Res	n	n
552777.22_417393	552777.22	4173931.6	1.5	4.29E-03	2.78E-02	7.50E-02	6.47E-03	1.14E-01	Non Res	n	n
552797.22_417393	552797.22	4173931.6	1.5	4.22E-03	2.73E-02	7.37E-02	6.30E-03	1.12E-01	Off-site Residen	n	n
552817.22_417393	552817.22	4173931.6	1.5	4.78E-03	3.09E-02	8.35E-02	6.13E-03	1.25E-01	Off-site Residen	n	n
552837.22_417393	552837.22	4173931.6	1.5	5.29E-03	3.42E-02	9.24E-02	5.93E-03	1.38E-01	Off-site Residen	n	n
552857.22_417393	552857.22	4173931.6	1.5	4.68E-03	3.02E-02	8.16E-02	5.71E-03	1.22E-01	Off-site Residen	n	n
552877.22_417393	552877.22	4173931.6	1.5	4.30E-03	2.78E-02	7.51E-02	5.42E-03	1.13E-01	Off-site Residen	n	n
552897.22_417393	552897.22	4173931.6	1.5	4.07E-03	2.63E-02	7.10E-02	5.16E-03	1.07E-01	Off-site Residen	n	n
552917.22_417393	552917.22	4173931.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.97E-03	1.03E-01	Off-site Residen	n	n
552937.22_417393	552937.22	4173931.6	1.5	3.85E-03	2.49E-02	6.73E-02	4.82E-03	1.01E-01	Off-site Residen	n	n
552957.22_417393	552957.22	4173931.6	1.5	3.84E-03	2.48E-02	6.70E-02	4.74E-03	1.00E-01	Off-site Residen	n	n
552977.22_417393	552977.22	4173931.6	1.5	3.89E-03	2.51E-02	6.78E-02	4.68E-03	1.02E-01	Off-site Residen	n	n
552997.22_417393	552997.22	4173931.6	1.5	4.00E-03	2.59E-02	6.99E-02	4.64E-03	1.04E-01	Off-site Residen	n	n
553017.22_417393	553017.22	4173931.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.60E-03	1.09E-01	Off-site Residen	n	n
553037.22_417393	553037.22	4173931.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.57E-03	1.15E-01	Off-site Residen	n	n
553057.22_417393	553057.22	4173931.6	1.5	4.28E-03	2.77E-02	7.47E-02	4.49E-03	1.11E-01	Off-site Residen	n	n
553077.22_417393	553077.22	4173931.6	1.5	4.63E-03	2.99E-02	8.07E-02	4.41E-03	1.20E-01	Off-site Residen	n	n
553097.22_417393	553097.22	4173931.6	1.5	4.24E-03	2.74E-02	7.39E-02	4.33E-03	1.10E-01	Off-site Residen	n	n
553117.22_417393	553117.22	4173931.6	1.5	4.68E-03	3.03E-02	8.16E-02	4.24E-03	1.21E-01	Off-site Residen	n	n
553137.22_417393	553137.22	4173931.6	1.5	4.45E-03	2.88E-02	7.77E-02	4.15E-03	1.15E-01	Non Res	n	n
553157.22_417393	553157.22	4173931.6	1.5	4.69E-03	3.03E-02	8.18E-02	4.06E-03	1.21E-01	Non Res	n	n
553177.22_417393	553177.22	4173931.6	1.5	5.12E-03	3.31E-02	8.94E-02	3.99E-03	1.32E-01	Non Res	n	n
553197.22_417393	553197.22	4173931.6	1.5	4.45E-03	2.88E-02	7.77E-02	3.90E-03	1.15E-01	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417393	553217.22	4173931.6	1.5	4.51E-03	2.92E-02	7.87E-02	3.83E-03	1.16E-01	Off-site Residen	n	n
553237.22_417393	553237.22	4173931.6	1.5	4.28E-03	2.77E-02	7.47E-02	3.74E-03	1.10E-01	Non Res	n	n
553257.22_417393	553257.22	4173931.6	1.5	3.41E-03	2.21E-02	5.95E-02	3.64E-03	8.86E-02	Non Res	n	n
553277.22_417393	553277.22	4173931.6	1.5	2.67E-03	1.73E-02	4.66E-02	3.57E-03	7.01E-02	Non Res	n	n
553297.22_417393	553297.22	4173931.6	1.5	3.28E-03	2.12E-02	5.73E-02	3.53E-03	8.54E-02	Non Res	n	n
553317.22_417393	553317.22	4173931.6	1.5	4.16E-03	2.69E-02	7.26E-02	3.53E-03	1.07E-01	Non Res	n	n
553337.22_417393	553337.22	4173931.6	1.5	3.57E-03	2.31E-02	6.24E-02	3.49E-03	9.25E-02	Non Res	n	n
553357.22_417393	553357.22	4173931.6	1.5	3.77E-03	2.44E-02	6.58E-02	3.45E-03	9.75E-02	Non Res	n	n
553377.22_417393	553377.22	4173931.6	1.5	3.84E-03	2.48E-02	6.70E-02	3.38E-03	9.90E-02	Non Res	n	n
553397.22_417393	553397.22	4173931.6	1.5	3.20E-03	2.07E-02	5.58E-02	3.32E-03	8.30E-02	Non Res	n	n
553417.22_417393	553417.22	4173931.6	1.5	3.47E-03	2.24E-02	6.05E-02	3.27E-03	8.96E-02	Non Res	n	n
553437.22_417393	553437.22	4173931.6	1.5	3.02E-03	1.95E-02	5.26E-02	3.23E-03	7.84E-02	Off-site Worker	n	n
552257.22_417395	552257.22	4173951.6	1.5	1.49E-03	9.65E-03	2.60E-02	3.97E-03	4.12E-02	Off-site Residen	n	n
552277.22_417395	552277.22	4173951.6	1.5	1.53E-03	9.87E-03	2.66E-02	4.02E-03	4.20E-02	Off-site Residen	n	n
552297.22_417395	552297.22	4173951.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.08E-03	4.27E-02	Off-site Residen	n	n
552317.22_417395	552317.22	4173951.6	1.5	1.63E-03	1.05E-02	2.84E-02	4.20E-03	4.47E-02	Off-site Residen	n	n
552337.22_417395	552337.22	4173951.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.44E-03	4.70E-02	Off-site Residen	n	n
552357.22_417395	552357.22	4173951.6	1.5	1.75E-03	1.13E-02	3.06E-02	4.84E-03	4.85E-02	Off-site Residen	n	n
552377.22_417395	552377.22	4173951.6	1.5	1.78E-03	1.15E-02	3.11E-02	5.34E-03	4.98E-02	Off-site Residen	n	n
552397.22_417395	552397.22	4173951.6	1.5	1.87E-03	1.21E-02	3.27E-02	5.92E-03	5.26E-02	Off-site Residen	n	n
552417.22_417395	552417.22	4173951.6	1.5	1.99E-03	1.29E-02	3.48E-02	6.42E-03	5.61E-02	Off-site Residen	n	n
552437.22_417395	552437.22	4173951.6	1.5	2.14E-03	1.38E-02	3.74E-02	6.85E-03	6.02E-02	Off-site Residen	n	n
552457.22_417395	552457.22	4173951.6	1.5	2.28E-03	1.48E-02	3.99E-02	7.18E-03	6.41E-02	Non Res	n	n
552477.22_417395	552477.22	4173951.6	1.5	2.49E-03	1.61E-02	4.34E-02	7.47E-03	6.95E-02	Off-site Worker	n	n
552497.22_417395	552497.22	4173951.6	1.5	2.80E-03	1.81E-02	4.90E-02	7.73E-03	7.76E-02	Off-site Worker	n	n
552517.22_417395	552517.22	4173951.6	1.5	3.28E-03	2.12E-02	5.73E-02	7.93E-03	8.97E-02	Non Res	n	n
552537.22_417395	552537.22	4173951.6	1.5	3.03E-03	1.96E-02	5.29E-02	8.00E-03	8.36E-02	Non Res	n	n
552557.22_417395	552557.22	4173951.6	1.5	3.22E-03	2.08E-02	5.63E-02	7.93E-03	8.82E-02	Non Res	n	n
552577.22_417395	552577.22	4173951.6	1.5	3.47E-03	2.24E-02	6.06E-02	7.65E-03	9.41E-02	Non Res	n	n
552597.22_417395	552597.22	4173951.6	1.5	4.87E-03	3.15E-02	8.50E-02	7.23E-03	1.29E-01	Non Res	n	n
552617.22_417395	552617.22	4173951.6	1.5	4.07E-03	2.63E-02	7.10E-02	6.79E-03	1.08E-01	Non Res	n	n
552637.22_417395	552637.22	4173951.6	1.5	3.72E-03	2.41E-02	6.50E-02	6.49E-03	9.93E-02	Non Res	n	n
552657.22_417395	552657.22	4173951.6	1.5	3.55E-03	2.29E-02	6.19E-02	6.35E-03	9.47E-02	Non Res	n	n
552677.22_417395	552677.22	4173951.6	1.5	3.48E-03	2.25E-02	6.08E-02	6.34E-03	9.32E-02	Non Res	n	n
552697.22_417395	552697.22	4173951.6	1.5	3.52E-03	2.28E-02	6.14E-02	6.37E-03	9.41E-02	Non Res	n	n
552717.22_417395	552717.22	4173951.6	1.5	3.63E-03	2.35E-02	6.33E-02	6.38E-03	9.68E-02	Non Res	n	n
552737.22_417395	552737.22	4173951.6	1.5	3.99E-03	2.58E-02	6.96E-02	6.45E-03	1.06E-01	Non Res	n	n
552757.22_417395	552757.22	4173951.6	1.5	4.61E-03	2.98E-02	8.05E-02	6.41E-03	1.21E-01	Non Res	n	n
552777.22_417395	552777.22	4173951.6	1.5	4.33E-03	2.80E-02	7.56E-02	6.29E-03	1.14E-01	Non Res	n	n
552797.22_417395	552797.22	4173951.6	1.5	4.16E-03	2.69E-02	7.26E-02	6.09E-03	1.10E-01	Non Res	n	n
552817.22_417395	552817.22	4173951.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.95E-03	1.04E-01	Off-site Residen	n	n
552837.22_417395	552837.22	4173951.6	1.5	5.57E-03	3.60E-02	9.72E-02	5.78E-03	1.45E-01	Off-site Residen	n	n
552857.22_417395	552857.22	4173951.6	1.5	4.85E-03	3.14E-02	8.47E-02	5.57E-03	1.26E-01	Off-site Residen	n	n
552877.22_417395	552877.22	4173951.6	1.5	4.48E-03	2.90E-02	7.81E-02	5.32E-03	1.17E-01	Off-site Residen	n	n
552897.22_417395	552897.22	4173951.6	1.5	4.28E-03	2.77E-02	7.47E-02	5.07E-03	1.12E-01	Off-site Residen	n	n
552917.22_417395	552917.22	4173951.6	1.5	4.20E-03	2.72E-02	7.34E-02	4.86E-03	1.10E-01	Off-site Residen	n	n
552937.22_417395	552937.22	4173951.6	1.5	4.26E-03	2.75E-02	7.43E-02	4.71E-03	1.11E-01	Off-site Residen	n	n
552957.22_417395	552957.22	4173951.6	1.5	4.42E-03	2.86E-02	7.71E-02	4.60E-03	1.15E-01	Off-site Residen	n	n
552977.22_417395	552977.22	4173951.6	1.5	4.72E-03	3.05E-02	8.24E-02	4.55E-03	1.22E-01	Off-site Residen	n	n
552997.22_417395	552997.22	4173951.6	1.5	4.45E-03	2.88E-02	7.76E-02	4.52E-03	1.15E-01	Off-site Residen	n	n
553017.22_417395	553017.22	4173951.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.48E-03	1.26E-01	Off-site Residen	n	n
553037.22_417395	553037.22	4173951.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.44E-03	1.13E-01	Off-site Residen	n	n
553057.22_417395	553057.22	4173951.6	1.5	4.90E-03	3.17E-02	8.55E-02	4.38E-03	1.26E-01	Off-site Residen	n	n
553077.22_417395	553077.22	4173951.6	1.5	4.49E-03	2.90E-02	7.83E-02	4.31E-03	1.16E-01	Non Res	n	n
553097.22_417395	553097.22	4173951.6	1.5	4.78E-03	3.09E-02	8.35E-02	4.24E-03	1.23E-01	Non Res	n	n
553117.22_417395	553117.22	4173951.6	1.5	5.24E-03	3.39E-02	9.15E-02	4.15E-03	1.35E-01	Off-site Residen	n	n
553137.22_417395	553137.22	4173951.6	1.5	4.42E-03	2.86E-02	7.71E-02	4.07E-03	1.14E-01	Off-site Residen	n	n
553157.22_417395	553157.22	4173951.6	1.5	4.49E-03	2.90E-02	7.84E-02	3.98E-03	1.16E-01	Off-site Residen	n	n
553177.22_417395	553177.22	4173951.6	1.5	4.86E-03	3.14E-02	8.49E-02	3.89E-03	1.25E-01	Off-site Residen	n	n
553197.22_417395	553197.22	4173951.6	1.5	5.33E-03	3.45E-02	9.30E-02	3.81E-03	1.37E-01	Off-site Residen	n	n
553217.22_417395	553217.22	4173951.6	1.5	4.83E-03	3.13E-02	8.43E-02	3.74E-03	1.24E-01	Off-site Residen	n	n
553237.22_417395	553237.22	4173951.6	1.5	3.78E-03	2.45E-02	6.60E-02	3.64E-03	9.79E-02	Non Res	n	n
553257.22_417395	553257.22	4173951.6	1.5	3.27E-03	2.12E-02	5.71E-02	3.55E-03	8.51E-02	Non Res	n	n
553277.22_417395	553277.22	4173951.6	1.5	3.29E-03	2.13E-02	5.75E-02	3.48E-03	8.56E-02	Non Res	n	n
553297.22_417395	553297.22	4173951.6	1.5	3.24E-03	2.09E-02	5.65E-02	3.44E-03	8.41E-02	Non Res	n	n
553317.22_417395	553317.22	4173951.6	1.5	3.26E-03	2.11E-02	5.69E-02	3.41E-03	8.46E-02	Non Res	n	n
553337.22_417395	553337.22	4173951.6	1.5	3.93E-03	2.54E-02	6.86E-02	3.41E-03	1.01E-01	Non Res	n	n
553357.22_417395	553357.22	4173951.6	1.5	3.11E-03	2.01E-02	5.42E-02	3.34E-03	8.07E-02	Non Res	n	n
553377.22_417395	553377.22	4173951.6	1.5	3.38E-03	2.18E-02	5.90E-02	3.31E-03	8.75E-02	Non Res	n	n
553397.22_417395	553397.22	4173951.6	1.5	2.74E-03	1.77E-02	4.79E-02	3.25E-03	7.16E-02	Non Res	n	n
553417.22_417395	553417.22	4173951.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.20E-03	8.02E-02	Non Res	n	n
552277.22_417397	552277.22	4173971.6	1.5	1.46E-03	9.47E-03	2.56E-02	3.87E-03	4.04E-02	Non Res	n	n
552297.22_417397	552297.22	4173971.6	1.5	1.49E-03	9.65E-03	2.61E-02	3.95E-03	4.12E-02	Off-site Residen	n	n
552317.22_417397	552317.22	4173971.6	1.5	1.54E-03	9.95E-03	2.69E-02	4.13E-03	4.25E-02	Off-site Residen	n	n
552337.22_417397	552337.22	4173971.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.43E-03	4.51E-02	Off-site Residen	n	n
552357.22_417397	552357.22	4173971.6	1.5	1.69E-03	1.09E-02	2.95E-02	4.84E-03	4.69E-02	Off-site Residen	n	n
552377.22_417397	552377.22	4173971.6	1.5	1.72E-03	1.11E-02	3.00E-02	5.35E-03	4.82E-02	Off-site Residen	n	n
552397.22_417397	552397.22	4173971.6	1.5	1.80E-03	1.16E-02	3.14E-02	5.86E-03	5.07E-02	Off-site Residen	n	n
552417.22_417397	552417.22	4173971.6	1.5	1.88E-03	1.22E-02	3.28E-02	6.28E-03	5.32E-02	Non Res	n	n
552437.22_417397	552437.22	4173971.6	1.5	2.02E-03	1.30E-02	3.52E-02	6.62E-03	5.69E-02	Off-site Residen	n	n
552457.22_417397	552457.22	4173971.6	1.5	2.16E-03	1.40E-02	3.77E-02	6.91E-03	6.08E-02	Non Res	n	n
552477.22_417397	552477.22	4173971.6	1.5	2.34E-03	1.52E-02	4.09E-02	7.18E-03	6.56E-02	Non Res	n	n
552497.22_417397	552497.22	4173971.6	1.5	2.60E-03	1.68E-02	4.53E-02	7.42E-03	7.21E-02	Non Res	n	n
552517.22_417397	552517.22	4173971.6	1.5	2.98E-03	1.92E-02	5.19E-02	7.61E-03	8.18E-02	Non Res	n	n
552537.22_417397	552537.22	4173971.6	1.5	3.59E-03	2.32E-02	6.26E-02	7.69E-03	9.71E-02	Off-site Worker	n	n
552557.22_417397	552557.22	4173971.6	1.5	3.07E-03	1.99E-02	5.36E-02	7.61E-03	8.42E-02	Off-site Worker	n	n
552577.22_417397	552577.22	4173971.6	1.5	3.17E-03	2.05E-02	5.54E-02	7.36E-03	8.65E-02	Non Res	n	n
552597.22_417397	552597.22	4173971.6	1.5	3.94E-03	2.55E-02	6.87E-02	6.97E-03	1.05E-01	Non Res	n	n
552617.22_417397	552617.22	4173971.6	1.5	4.56E-03	2.95E-02	7.96E-02	6.58E-03	1.20E-01	Non Res	n	n
552637.22_417397	552637.22	4173971.6	1.5	3.98E-03	2.58E-02	6.95E-02	6.28E-03	1.06E-01	Non Res	n	n
552657.22_417397	552657.22	4173971.6	1.5	3.70E-03	2.40E-02	6.47E-02	6.14E-03	9.85E-02	Non Res	n	n
552677.22_417397	552677.22	4173971.6	1.5	3.58E-03	2.31E-02	6.24E-02	6.11E-03	9.52E-02	Non Res	n	n
552697.22_417397	552697.22	4173971.6	1.5	3.57E-03	2.31E-02	6.22E-02	6.13E-03	9.50E-02	Non Res	n	n
552717.22_417397	552717.22	4173971.6	1.5	3.67E-03	2.37E-02	6.41E-02	6.13E-03	9.76E-02	Non Res	n	n
552737.22_417397	552737.22	4173971.6	1.5	3.90E-03	2.52E-02	6.80E-02	6.20E-03	1.03E-01	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417397	552757.22	4173971.6	1.5	4.36E-03	2.82E-02	7.62E-02	6.18E-03	1.15E-01	Non Res	n	n
552777.22_417397	552777.22	4173971.6	1.5	4.67E-03	3.02E-02	8.16E-02	6.09E-03	1.23E-01	Non Res	n	n
552797.22_417397	552797.22	4173971.6	1.5	4.39E-03	2.84E-02	7.66E-02	5.89E-03	1.15E-01	Non Res	n	n
552817.22_417397	552817.22	4173971.6	1.5	4.12E-03	2.67E-02	7.20E-02	5.76E-03	1.09E-01	Off-site Residen	n	n
552837.22_417397	552837.22	4173971.6	1.5	5.85E-03	3.78E-02	1.02E-01	5.61E-03	1.51E-01	Off-site Residen	n	n
552857.22_417397	552857.22	4173971.6	1.5	5.15E-03	3.33E-02	8.99E-02	5.44E-03	1.34E-01	Off-site Residen	n	n
552877.22_417397	552877.22	4173971.6	1.5	4.86E-03	3.14E-02	8.48E-02	5.23E-03	1.26E-01	Off-site Residen	n	n
552897.22_417397	552897.22	4173971.6	1.5	4.84E-03	3.13E-02	8.45E-02	4.97E-03	1.26E-01	Off-site Residen	n	n
552917.22_417397	552917.22	4173971.6	1.5	4.51E-03	2.91E-02	7.86E-02	4.77E-03	1.17E-01	Off-site Residen	n	n
552937.22_417397	552937.22	4173971.6	1.5	4.68E-03	3.03E-02	8.17E-02	4.63E-03	1.21E-01	Off-site Residen	n	n
552957.22_417397	552957.22	4173971.6	1.5	4.23E-03	2.73E-02	7.38E-02	4.50E-03	1.10E-01	Off-site Residen	n	n
552977.22_417397	552977.22	4173971.6	1.5	4.53E-03	2.93E-02	7.91E-02	4.42E-03	1.17E-01	Off-site Residen	n	n
552997.22_417397	552997.22	4173971.6	1.5	3.97E-03	2.57E-02	6.93E-02	4.39E-03	1.03E-01	Non Res	n	n
553017.22_417397	553017.22	4173971.6	1.5	4.54E-03	2.93E-02	7.92E-02	4.36E-03	1.17E-01	Non Res	n	n
553037.22_417397	553037.22	4173971.6	1.5	4.85E-03	3.14E-02	8.46E-02	4.32E-03	1.25E-01	Non Res	n	n
553057.22_417397	553057.22	4173971.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.27E-03	1.13E-01	Off-site Residen	n	n
553077.22_417397	553077.22	4173971.6	1.5	4.36E-03	2.82E-02	7.61E-02	4.22E-03	1.13E-01	Off-site Residen	n	n
553097.22_417397	553097.22	4173971.6	1.5	4.95E-03	3.20E-02	8.65E-02	4.16E-03	1.28E-01	Off-site Residen	n	n
553117.22_417397	553117.22	4173971.6	1.5	4.76E-03	3.08E-02	8.30E-02	4.08E-03	1.23E-01	Off-site Residen	n	n
553137.22_417397	553137.22	4173971.6	1.5	5.04E-03	3.26E-02	8.80E-02	3.98E-03	1.30E-01	Off-site Residen	n	n
553157.22_417397	553157.22	4173971.6	1.5	4.62E-03	2.99E-02	8.06E-02	3.89E-03	1.19E-01	Off-site Residen	n	n
553177.22_417397	553177.22	4173971.6	1.5	4.26E-03	2.76E-02	7.44E-02	3.82E-03	1.10E-01	Off-site Residen	n	n
553197.22_417397	553197.22	4173971.6	1.5	4.04E-03	2.61E-02	7.05E-02	3.74E-03	1.04E-01	Off-site Residen	n	n
553217.22_417397	553217.22	4173971.6	1.5	3.80E-03	2.46E-02	6.63E-02	3.66E-03	9.84E-02	Non Res	n	n
553237.22_417397	553237.22	4173971.6	1.5	3.02E-03	1.95E-02	5.27E-02	3.57E-03	7.87E-02	Non Res	n	n
553257.22_417397	553257.22	4173971.6	1.5	2.65E-03	1.71E-02	4.63E-02	3.47E-03	6.95E-02	Non Res	n	n
553277.22_417397	553277.22	4173971.6	1.5	2.60E-03	1.68E-02	4.54E-02	3.42E-03	6.82E-02	Non Res	n	n
553297.22_417397	553297.22	4173971.6	1.5	2.55E-03	1.65E-02	4.45E-02	3.36E-03	6.70E-02	Non Res	n	n
553317.22_417397	553317.22	4173971.6	1.5	2.45E-03	1.58E-02	4.27E-02	3.31E-03	6.43E-02	Non Res	n	n
553337.22_417397	553337.22	4173971.6	1.5	3.09E-03	2.00E-02	5.39E-02	3.30E-03	8.03E-02	Non Res	n	n
553357.22_417397	553357.22	4173971.6	1.5	2.66E-03	1.72E-02	4.65E-02	3.25E-03	6.96E-02	Off-site Residen	n	n
553377.22_417397	553377.22	4173971.6	1.5	2.56E-03	1.65E-02	4.47E-02	3.20E-03	6.70E-02	Non Res	n	n
552277.22_417399	552277.22	4173991.6	1.5	1.40E-03	9.05E-03	2.44E-02	3.76E-03	3.86E-02	Non Res	n	n
552297.22_417399	552297.22	4173991.6	1.5	1.42E-03	9.17E-03	2.47E-02	3.88E-03	3.92E-02	Off-site Residen	n	n
552317.22_417399	552317.22	4173991.6	1.5	1.44E-03	9.34E-03	2.52E-02	4.07E-03	4.01E-02	Off-site Residen	n	n
552337.22_417399	552337.22	4173991.6	1.5	1.56E-03	1.01E-02	2.72E-02	4.41E-03	4.32E-02	Off-site Residen	n	n
552357.22_417399	552357.22	4173991.6	1.5	1.58E-03	1.02E-02	2.75E-02	4.84E-03	4.41E-02	Off-site Residen	n	n
552377.22_417399	552377.22	4173991.6	1.5	1.63E-03	1.06E-02	2.85E-02	5.32E-03	4.60E-02	Off-site Residen	n	n
552397.22_417399	552397.22	4173991.6	1.5	1.71E-03	1.10E-02	2.98E-02	5.77E-03	4.83E-02	Off-site Residen	n	n
552417.22_417399	552417.22	4173991.6	1.5	1.79E-03	1.16E-02	3.13E-02	6.10E-03	5.08E-02	Non Res	n	n
552437.22_417399	552437.22	4173991.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.40E-03	5.41E-02	Non Res	n	n
552457.22_417399	552457.22	4173991.6	1.5	2.05E-03	1.33E-02	3.59E-02	6.67E-03	5.79E-02	Non Res	n	n
552477.22_417399	552477.22	4173991.6	1.5	2.21E-03	1.43E-02	3.85E-02	6.90E-03	6.19E-02	Off-site Residen	n	n
552497.22_417399	552497.22	4173991.6	1.5	2.43E-03	1.57E-02	4.25E-02	7.12E-03	6.78E-02	Off-site Residen	n	n
552517.22_417399	552517.22	4173991.6	1.5	2.68E-03	1.73E-02	4.68E-02	7.30E-03	7.41E-02	Off-site Residen	n	n
552537.22_417399	552537.22	4173991.6	1.5	3.12E-03	2.02E-02	5.44E-02	7.39E-03	8.51E-02	Non Res	n	n
552557.22_417399	552557.22	4173991.6	1.5	3.27E-03	2.12E-02	5.71E-02	7.33E-03	8.89E-02	Non Res	n	n
552577.22_417399	552577.22	4173991.6	1.5	3.10E-03	2.00E-02	5.41E-02	7.08E-03	8.43E-02	Non Res	n	n
552597.22_417399	552597.22	4173991.6	1.5	3.12E-03	2.02E-02	5.44E-02	6.72E-03	8.44E-02	Non Res	n	n
552617.22_417399	552617.22	4173991.6	1.5	3.84E-03	2.48E-02	6.70E-02	6.36E-03	1.02E-01	Non Res	n	n
552637.22_417399	552637.22	4173991.6	1.5	4.37E-03	2.83E-02	7.63E-02	6.08E-03	1.15E-01	Non Res	n	n
552657.22_417399	552657.22	4173991.6	1.5	3.93E-03	2.54E-02	6.85E-02	5.93E-03	1.04E-01	Non Res	n	n
552677.22_417399	552677.22	4173991.6	1.5	3.72E-03	2.41E-02	6.50E-02	5.89E-03	9.87E-02	Non Res	n	n
552697.22_417399	552697.22	4173991.6	1.5	3.66E-03	2.37E-02	6.39E-02	5.91E-03	9.71E-02	Non Res	n	n
552717.22_417399	552717.22	4173991.6	1.5	3.71E-03	2.40E-02	6.48E-02	5.92E-03	9.84E-02	Non Res	n	n
552737.22_417399	552737.22	4173991.6	1.5	3.91E-03	2.53E-02	6.83E-02	5.93E-03	1.03E-01	Non Res	n	n
552757.22_417399	552757.22	4173991.6	1.5	4.20E-03	2.72E-02	7.33E-02	5.97E-03	1.11E-01	Non Res	n	n
552777.22_417399	552777.22	4173991.6	1.5	3.88E-03	2.51E-02	6.77E-02	5.92E-03	1.03E-01	Non Res	n	n
552797.22_417399	552797.22	4173991.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.70E-03	1.04E-01	Non Res	n	n
552817.22_417399	552817.22	4173991.6	1.5	5.14E-03	3.32E-02	8.97E-02	5.59E-03	1.34E-01	Off-site Residen	n	n
552837.22_417399	552837.22	4173991.6	1.5	6.31E-03	4.08E-02	1.10E-01	5.45E-03	1.63E-01	Off-site Residen	n	n
552857.22_417399	552857.22	4173991.6	1.5	5.17E-03	3.34E-02	9.03E-02	5.30E-03	1.34E-01	Off-site Residen	n	n
552877.22_417399	552877.22	4173991.6	1.5	5.10E-03	3.30E-02	8.89E-02	5.10E-03	1.32E-01	Off-site Residen	n	n
552897.22_417399	552897.22	4173991.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.89E-03	1.14E-01	Off-site Residen	n	n
552917.22_417399	552917.22	4173991.6	1.5	4.73E-03	3.06E-02	8.26E-02	4.69E-03	1.23E-01	Off-site Residen	n	n
552937.22_417399	552937.22	4173991.6	1.5	4.43E-03	2.86E-02	7.73E-02	4.52E-03	1.15E-01	Non Res	n	n
552957.22_417399	552957.22	4173991.6	1.5	4.58E-03	2.96E-02	7.99E-02	4.38E-03	1.19E-01	Non Res	n	n
552977.22_417399	552977.22	4173991.6	1.5	4.91E-03	3.17E-02	8.56E-02	4.30E-03	1.27E-01	Non Res	n	n
552997.22_417399	552997.22	4173991.6	1.5	4.27E-03	2.77E-02	7.46E-02	4.25E-03	1.11E-01	Off-site Residen	n	n
553017.22_417399	553017.22	4173991.6	1.5	4.29E-03	2.78E-02	7.49E-02	4.24E-03	1.11E-01	Off-site Residen	n	n
553037.22_417399	553037.22	4173991.6	1.5	4.75E-03	3.07E-02	8.30E-02	4.20E-03	1.23E-01	Off-site Residen	n	n
553057.22_417399	553057.22	4173991.6	1.5	5.21E-03	3.37E-02	9.09E-02	4.16E-03	1.34E-01	Off-site Residen	n	n
553077.22_417399	553077.22	4173991.6	1.5	4.80E-03	3.10E-02	8.37E-02	4.14E-03	1.24E-01	Off-site Residen	n	n
553097.22_417399	553097.22	4173991.6	1.5	4.44E-03	2.87E-02	7.75E-02	4.07E-03	1.15E-01	Off-site Residen	n	n
553117.22_417399	553117.22	4173991.6	1.5	4.11E-03	2.66E-02	7.18E-02	4.00E-03	1.06E-01	Off-site Residen	n	n
553137.22_417399	553137.22	4173991.6	1.5	3.88E-03	2.51E-02	6.78E-02	3.93E-03	1.01E-01	Off-site Residen	n	n
553157.22_417399	553157.22	4173991.6	1.5	3.65E-03	2.36E-02	6.37E-02	3.83E-03	9.48E-02	Off-site Residen	n	n
553177.22_417399	553177.22	4173991.6	1.5	3.47E-03	2.24E-02	6.06E-02	3.75E-03	9.02E-02	Off-site Residen	n	n
553197.22_417399	553197.22	4173991.6	1.5	3.39E-03	2.19E-02	5.92E-02	3.67E-03	8.82E-02	Off-site Residen	n	n
553217.22_417399	553217.22	4173991.6	1.5	3.21E-03	2.08E-02	5.60E-02	3.58E-03	8.36E-02	Non Res	n	n
553237.22_417399	553237.22	4173991.6	1.5	2.44E-03	1.58E-02	4.26E-02	3.47E-03	6.43E-02	Non Res	n	n
553257.22_417399	553257.22	4173991.6	1.5	2.28E-03	1.48E-02	3.98E-02	3.39E-03	6.02E-02	Non Res	n	n
553277.22_417399	553277.22	4173991.6	1.5	2.20E-03	1.42E-02	3.84E-02	3.33E-03	5.82E-02	Non Res	n	n
553297.22_417399	553297.22	4173991.6	1.5	2.18E-03	1.41E-02	3.80E-02	3.29E-03	5.76E-02	Non Res	n	n
553317.22_417399	553317.22	4173991.6	1.5	1.98E-03	1.28E-02	3.45E-02	3.24E-03	5.25E-02	Non Res	n	n
553337.22_417399	553337.22	4173991.6	1.5	2.64E-03	1.71E-02	4.61E-02	3.22E-03	6.90E-02	Non Res	n	n
553357.22_417399	553357.22	4173991.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.18E-03	6.70E-02	Off-site Residen	n	n
552297.22_417401	552297.22	4174011.6	1.5	1.37E-03	8.84E-03	2.38E-02	3.81E-03	3.79E-02	Off-site Residen	n	n
552317.22_417401	552317.22	4174011.6	1.5	1.39E-03	9.01E-03	2.43E-02	4.05E-03	3.88E-02	Off-site Residen	n	n
552337.22_417401	552337.22	4174011.6	1.5	1.44E-03	9.32E-03	2.52E-02	4.40E-03	4.03E-02	Off-site Residen	n	n
552357.22_417401	552357.22	4174011.6	1.5	1.50E-03	9.73E-03	2.63E-02	4.83E-03	4.23E-02	Off-site Residen	n	n
552377.22_417401	552377.22	4174011.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.28E-03	4.42E-02	Non Res	n	n
552397.22_417401	552397.22	4174011.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.64E-03	4.65E-02	Non Res	n	n
552417.22_417401	552417.22	4174011.6	1.5	1.73E-03	1.12E-02	3.03E-02	5.94E-03	4.92E-02	Off-site Residen	n	n
552437.22_417401	552437.22	4174011.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.20E-03	5.18E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552457.22_417401	552457.22	4174011.6	1.5	1.95E-03	1.26E-02	3.41E-02	6.42E-03	5.51E-02	Off-site Residen	n	n
552477.22_417401	552477.22	4174011.6	1.5	2.08E-03	1.35E-02	3.64E-02	6.64E-03	5.86E-02	Off-site Residen	n	n
552497.22_417401	552497.22	4174011.6	1.5	2.27E-03	1.47E-02	3.96E-02	6.85E-03	6.34E-02	Off-site Residen	n	n
552517.22_417401	552517.22	4174011.6	1.5	2.42E-03	1.56E-02	4.22E-02	7.00E-03	6.72E-02	Off-site Residen	n	n
552537.22_417401	552537.22	4174011.6	1.5	2.70E-03	1.75E-02	4.72E-02	7.08E-03	7.45E-02	Non Res	n	n
552557.22_417401	552557.22	4174011.6	1.5	3.16E-03	2.04E-02	5.52E-02	7.04E-03	8.58E-02	Non Res	n	n
552577.22_417401	552577.22	4174011.6	1.5	3.30E-03	2.13E-02	5.76E-02	6.83E-03	8.90E-02	Non Res	n	n
552597.22_417401	552597.22	4174011.6	1.5	3.14E-03	2.03E-02	5.49E-02	6.50E-03	8.48E-02	Non Res	n	n
552617.22_417401	552617.22	4174011.6	1.5	3.11E-03	2.01E-02	5.43E-02	6.15E-03	8.37E-02	Non Res	n	n
552637.22_417401	552637.22	4174011.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.86E-03	1.04E-01	Non Res	n	n
552657.22_417401	552657.22	4174011.6	1.5	4.35E-03	2.82E-02	7.60E-02	5.73E-03	1.14E-01	Non Res	n	n
552677.22_417401	552677.22	4174011.6	1.5	4.04E-03	2.61E-02	7.05E-02	5.68E-03	1.06E-01	Non Res	n	n
552697.22_417401	552697.22	4174011.6	1.5	3.89E-03	2.51E-02	6.79E-02	5.69E-03	1.03E-01	Non Res	n	n
552717.22_417401	552717.22	4174011.6	1.5	3.86E-03	2.49E-02	6.73E-02	5.70E-03	1.02E-01	Non Res	n	n
552737.22_417401	552737.22	4174011.6	1.5	3.95E-03	2.56E-02	6.90E-02	5.68E-03	1.04E-01	Non Res	n	n
552757.22_417401	552757.22	4174011.6	1.5	4.27E-03	2.76E-02	7.46E-02	5.66E-03	1.12E-01	Non Res	n	n
552777.22_417401	552777.22	4174011.6	1.5	4.20E-03	2.72E-02	7.33E-02	5.66E-03	1.10E-01	Non Res	n	n
552797.22_417401	552797.22	4174011.6	1.5	4.34E-03	2.81E-02	7.58E-02	5.51E-03	1.14E-01	Non Res	n	n
552817.22_417401	552817.22	4174011.6	1.5	4.19E-03	2.71E-02	7.31E-02	5.40E-03	1.10E-01	Off-site Residen	n	n
552837.22_417401	552837.22	4174011.6	1.5	4.68E-03	3.03E-02	8.17E-02	5.30E-03	1.22E-01	Off-site Residen	n	n
552857.22_417401	552857.22	4174011.6	1.5	4.87E-03	3.15E-02	8.50E-02	5.16E-03	1.27E-01	Non Res	n	n
552877.22_417401	552877.22	4174011.6	1.5	4.33E-03	2.80E-02	7.56E-02	4.99E-03	1.13E-01	Non Res	n	n
552897.22_417401	552897.22	4174011.6	1.5	4.51E-03	2.92E-02	7.87E-02	4.80E-03	1.17E-01	Non Res	n	n
552917.22_417401	552917.22	4174011.6	1.5	4.86E-03	3.14E-02	8.48E-02	4.62E-03	1.26E-01	Non Res	n	n
552937.22_417401	552937.22	4174011.6	1.5	4.10E-03	2.65E-02	7.16E-02	4.45E-03	1.07E-01	Off-site Residen	n	n
552957.22_417401	552957.22	4174011.6	1.5	4.14E-03	2.68E-02	7.22E-02	4.29E-03	1.07E-01	Off-site Residen	n	n
552977.22_417401	552977.22	4174011.6	1.5	4.53E-03	2.93E-02	7.90E-02	4.20E-03	1.17E-01	Off-site Residen	n	n
552997.22_417401	552997.22	4174011.6	1.5	4.88E-03	3.16E-02	8.52E-02	4.15E-03	1.26E-01	Off-site Residen	n	n
553017.22_417401	553017.22	4174011.6	1.5	4.49E-03	2.91E-02	7.84E-02	4.13E-03	1.16E-01	Off-site Residen	n	n
553037.22_417401	553037.22	4174011.6	1.5	4.17E-03	2.70E-02	7.28E-02	4.09E-03	1.08E-01	Off-site Residen	n	n
553057.22_417401	553057.22	4174011.6	1.5	3.93E-03	2.54E-02	6.86E-02	4.05E-03	1.02E-01	Off-site Residen	n	n
553077.22_417401	553077.22	4174011.6	1.5	3.72E-03	2.40E-02	6.49E-02	4.02E-03	9.67E-02	Off-site Residen	n	n
553097.22_417401	553097.22	4174011.6	1.5	3.54E-03	2.29E-02	6.18E-02	3.96E-03	9.22E-02	Off-site Residen	n	n
553117.22_417401	553117.22	4174011.6	1.5	3.40E-03	2.20E-02	5.93E-02	3.91E-03	8.86E-02	Off-site Residen	n	n
553137.22_417401	553137.22	4174011.6	1.5	3.27E-03	2.11E-02	5.71E-02	3.84E-03	8.53E-02	Off-site Residen	n	n
553157.22_417401	553157.22	4174011.6	1.5	3.13E-03	2.03E-02	5.47E-02	3.76E-03	8.19E-02	Off-site Residen	n	n
553177.22_417401	553177.22	4174011.6	1.5	3.03E-03	1.96E-02	5.29E-02	3.69E-03	7.92E-02	Off-site Residen	n	n
553197.22_417401	553197.22	4174011.6	1.5	2.94E-03	1.90E-02	5.14E-02	3.62E-03	7.70E-02	Off-site Residen	n	n
553217.22_417401	553217.22	4174011.6	1.5	2.74E-03	1.77E-02	4.78E-02	3.51E-03	7.18E-02	Non Res	n	n
553237.22_417401	553237.22	4174011.6	1.5	2.10E-03	1.36E-02	3.66E-02	3.41E-03	5.57E-02	Non Res	n	n
553257.22_417401	553257.22	4174011.6	1.5	2.01E-03	1.30E-02	3.51E-02	3.34E-03	5.35E-02	Non Res	n	n
553277.22_417401	553277.22	4174011.6	1.5	1.93E-03	1.25E-02	3.37E-02	3.26E-03	5.14E-02	Non Res	n	n
553297.22_417401	553297.22	4174011.6	1.5	1.88E-03	1.21E-02	3.28E-02	3.21E-03	5.00E-02	Non Res	n	n
553317.22_417401	553317.22	4174011.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.17E-03	5.43E-02	Non Res	n	n
553337.22_417401	553337.22	4174011.6	1.5	2.40E-03	1.55E-02	4.18E-02	3.14E-03	6.29E-02	Off-site Residen	n	n
552317.22_417403	552317.22	4174031.6	1.5	1.35E-03	8.71E-03	2.35E-02	4.03E-03	3.76E-02	Off-site Residen	n	n
552337.22_417403	552337.22	4174031.6	1.5	1.39E-03	8.96E-03	2.42E-02	4.40E-03	3.89E-02	Off-site Residen	n	n
552357.22_417403	552357.22	4174031.6	1.5	1.45E-03	9.37E-03	2.53E-02	4.82E-03	4.09E-02	Non Res	n	n
552377.22_417403	552377.22	4174031.6	1.5	1.52E-03	9.82E-03	2.65E-02	5.22E-03	4.31E-02	Off-site Residen	n	n
552397.22_417403	552397.22	4174031.6	1.5	1.58E-03	1.02E-02	2.76E-02	5.51E-03	4.49E-02	Off-site Worker	n	n
552417.22_417403	552417.22	4174031.6	1.5	1.67E-03	1.08E-02	2.92E-02	5.76E-03	4.74E-02	Off-site Worker	n	n
552437.22_417403	552437.22	4174031.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.97E-03	4.91E-02	Off-site Residen	n	n
552457.22_417403	552457.22	4174031.6	1.5	1.84E-03	1.19E-02	3.21E-02	6.18E-03	5.21E-02	Off-site Residen	n	n
552477.22_417403	552477.22	4174031.6	1.5	1.92E-03	1.24E-02	3.36E-02	6.38E-03	5.43E-02	Off-site Residen	n	n
552497.22_417403	552497.22	4174031.6	1.5	2.06E-03	1.33E-02	3.60E-02	6.57E-03	5.80E-02	Off-site Residen	n	n
552517.22_417403	552517.22	4174031.6	1.5	2.24E-03	1.45E-02	3.90E-02	6.74E-03	6.25E-02	Off-site Residen	n	n
552537.22_417403	552537.22	4174031.6	1.5	2.44E-03	1.58E-02	4.25E-02	6.80E-03	6.75E-02	Non Res	n	n
552557.22_417403	552557.22	4174031.6	1.5	2.76E-03	1.79E-02	4.82E-02	6.77E-03	7.56E-02	Non Res	n	n
552577.22_417403	552577.22	4174031.6	1.5	3.32E-03	2.15E-02	5.79E-02	6.58E-03	8.93E-02	Off-site Residen	n	n
552597.22_417403	552597.22	4174031.6	1.5	2.77E-03	1.79E-02	4.84E-02	6.28E-03	7.54E-02	Non Res	n	n
552617.22_417403	552617.22	4174031.6	1.5	3.13E-03	2.02E-02	5.46E-02	5.93E-03	8.39E-02	Non Res	n	n
552637.22_417403	552637.22	4174031.6	1.5	3.05E-03	1.97E-02	5.32E-02	5.65E-03	8.16E-02	Non Res	n	n
552657.22_417403	552657.22	4174031.6	1.5	3.40E-03	2.20E-02	5.94E-02	5.49E-03	9.03E-02	Non Res	n	n
552677.22_417403	552677.22	4174031.6	1.5	4.20E-03	2.72E-02	7.34E-02	5.46E-03	1.10E-01	Non Res	n	n
552697.22_417403	552697.22	4174031.6	1.5	4.17E-03	2.69E-02	7.27E-02	5.45E-03	1.09E-01	Non Res	n	n
552717.22_417403	552717.22	4174031.6	1.5	4.29E-03	2.77E-02	7.49E-02	5.43E-03	1.12E-01	Non Res	n	n
552737.22_417403	552737.22	4174031.6	1.5	4.14E-03	2.68E-02	7.22E-02	5.43E-03	1.09E-01	Non Res	n	n
552757.22_417403	552757.22	4174031.6	1.5	3.92E-03	2.53E-02	6.84E-02	5.41E-03	1.03E-01	Non Res	n	n
552777.22_417403	552777.22	4174031.6	1.5	4.18E-03	2.70E-02	7.30E-02	5.39E-03	1.10E-01	Non Res	n	n
552797.22_417403	552797.22	4174031.6	1.5	4.37E-03	2.83E-02	7.63E-02	5.33E-03	1.14E-01	Non Res	n	n
552817.22_417403	552817.22	4174031.6	1.5	4.82E-03	3.12E-02	8.41E-02	5.25E-03	1.25E-01	Non Res	n	n
552837.22_417403	552837.22	4174031.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.15E-03	1.04E-01	Non Res	n	n
552857.22_417403	552857.22	4174031.6	1.5	4.89E-03	3.16E-02	8.54E-02	5.02E-03	1.27E-01	Off-site Residen	n	n
552877.22_417403	552877.22	4174031.6	1.5	3.76E-03	2.43E-02	6.57E-02	4.87E-03	9.87E-02	Off-site Residen	n	n
552897.22_417403	552897.22	4174031.6	1.5	4.38E-03	2.83E-02	7.64E-02	4.71E-03	1.14E-01	Off-site Residen	n	n
552917.22_417403	552917.22	4174031.6	1.5	4.13E-03	2.67E-02	7.21E-02	4.53E-03	1.08E-01	Off-site Residen	n	n
552937.22_417403	552937.22	4174031.6	1.5	4.35E-03	2.82E-02	7.60E-02	4.37E-03	1.13E-01	Off-site Residen	n	n
552957.22_417403	552957.22	4174031.6	1.5	4.12E-03	2.66E-02	7.19E-02	4.21E-03	1.07E-01	Off-site Residen	n	n
552977.22_417403	552977.22	4174031.6	1.5	3.89E-03	2.52E-02	6.80E-02	4.11E-03	1.01E-01	Off-site Residen	n	n
552997.22_417403	552997.22	4174031.6	1.5	3.64E-03	2.35E-02	6.35E-02	4.04E-03	9.46E-02	Off-site Residen	n	n
553017.22_417403	553017.22	4174031.6	1.5	3.43E-03	2.22E-02	5.98E-02	4.02E-03	8.94E-02	Off-site Residen	n	n
553037.22_417403	553037.22	4174031.6	1.5	3.29E-03	2.13E-02	5.74E-02	3.99E-03	8.59E-02	Off-site Residen	n	n
553057.22_417403	553057.22	4174031.6	1.5	3.23E-03	2.09E-02	5.63E-02	3.95E-03	8.44E-02	Off-site Residen	n	n
553077.22_417403	553077.22	4174031.6	1.5	3.07E-03	1.98E-02	5.35E-02	3.93E-03	8.03E-02	Off-site Residen	n	n
553097.22_417403	553097.22	4174031.6	1.5	3.00E-03	1.94E-02	5.23E-02	3.89E-03	7.86E-02	Off-site Residen	n	n
553117.22_417403	553117.22	4174031.6	1.5	2.94E-03	1.90E-02	5.12E-02	3.84E-03	7.70E-02	Off-site Residen	n	n
553137.22_417403	553137.22	4174031.6	1.5	2.84E-03	1.84E-02	4.95E-02	3.77E-03	7.45E-02	Off-site Residen	n	n
553157.22_417403	553157.22	4174031.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.70E-03	7.24E-02	Off-site Residen	n	n
553177.22_417403	553177.22	4174031.6	1.5	2.69E-03	1.74E-02	4.69E-02	3.62E-03	7.06E-02	Off-site Residen	n	n
553197.22_417403	553197.22	4174031.6	1.5	2.63E-03	1.70E-02	4.59E-02	3.53E-03	6.91E-02	Off-site Residen	n	n
553217.22_417403	553217.22	4174031.6	1.5	2.25E-03	1.46E-02	3.93E-02	3.44E-03	5.96E-02	Non Res	n	n
553237.22_417403	553237.22	4174031.6	1.5	1.87E-03	1.21E-02	3.27E-02	3.35E-03	5.00E-02	Non Res	n	n
553257.22_417403	553257.22	4174031.6	1.5	1.81E-03	1.17E-02	3.16E-02	3.27E-03	4.83E-02	Non Res	n	n
553277.22_417403	553277.22	4174031.6	1.5	1.77E-03	1.14E-02	3.09E-02	3.20E-03	4.73E-02	Non Res	n	n
553297.22_417403	553297.22	4174031.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.13E-03	4.31E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553317.22_417405	553317.22	4174031.6	1.5	2.04E-03	1.32E-02	3.56E-02	3.11E-03	5.40E-02	Non Res	n	n
552317.22_417405	552317.22	4174051.6	1.5	1.29E-03	8.33E-03	2.25E-02	4.04E-03	3.61E-02	Non Res	n	n
552337.22_417405	552337.22	4174051.6	1.5	1.35E-03	8.70E-03	2.35E-02	4.42E-03	3.80E-02	Off-site Residen	n	n
552357.22_417405	552357.22	4174051.6	1.5	1.39E-03	9.00E-03	2.43E-02	4.79E-03	3.95E-02	Off-site Residen	n	n
552377.22_417405	552377.22	4174051.6	1.5	1.45E-03	9.39E-03	2.54E-02	5.12E-03	4.13E-02	Off-site Residen	n	n
552397.22_417405	552397.22	4174051.6	1.5	1.51E-03	9.79E-03	2.64E-02	5.37E-03	4.31E-02	Non Res	n	n
552417.22_417405	552417.22	4174051.6	1.5	1.57E-03	1.01E-02	2.73E-02	5.57E-03	4.46E-02	Off-site Residen	n	n
552437.22_417405	552437.22	4174051.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.77E-03	4.68E-02	Off-site Residen	n	n
552457.22_417405	552457.22	4174051.6	1.5	1.72E-03	1.11E-02	3.01E-02	5.95E-03	4.89E-02	Off-site Residen	n	n
552477.22_417405	552477.22	4174051.6	1.5	1.82E-03	1.18E-02	3.18E-02	6.15E-03	5.16E-02	Off-site Residen	n	n
552497.22_417405	552497.22	4174051.6	1.5	1.95E-03	1.26E-02	3.40E-02	6.34E-03	5.49E-02	Non Res	n	n
552517.22_417405	552517.22	4174051.6	1.5	2.08E-03	1.34E-02	3.63E-02	6.49E-03	5.83E-02	Non Res	n	n
552537.22_417405	552537.22	4174051.6	1.5	2.26E-03	1.46E-02	3.94E-02	6.56E-03	6.28E-02	Off-site Worker	n	n
552557.22_417405	552557.22	4174051.6	1.5	2.49E-03	1.61E-02	4.34E-02	6.52E-03	6.85E-02	Off-site Residen	n	n
552577.22_417405	552577.22	4174051.6	1.5	2.73E-03	1.77E-02	4.76E-02	6.33E-03	7.44E-02	Off-site Residen	n	n
552597.22_417405	552597.22	4174051.6	1.5	2.82E-03	1.82E-02	4.92E-02	6.06E-03	7.63E-02	Off-site Worker	n	n
552617.22_417405	552617.22	4174051.6	1.5	2.66E-03	1.72E-02	4.64E-02	5.74E-03	7.20E-02	Non Res	n	n
552637.22_417405	552637.22	4174051.6	1.5	3.15E-03	2.04E-02	5.49E-02	5.47E-03	8.39E-02	Non Res	n	n
552657.22_417405	552657.22	4174051.6	1.5	2.96E-03	1.91E-02	5.16E-02	5.30E-03	7.90E-02	Non Res	n	n
552677.22_417405	552677.22	4174051.6	1.5	3.30E-03	2.13E-02	5.76E-02	5.22E-03	8.75E-02	Non Res	n	n
552697.22_417405	552697.22	4174051.6	1.5	3.17E-03	2.05E-02	5.53E-02	5.21E-03	8.41E-02	Non Res	n	n
552717.22_417405	552717.22	4174051.6	1.5	3.26E-03	2.11E-02	5.69E-02	5.20E-03	8.64E-02	Non Res	n	n
552737.22_417405	552737.22	4174051.6	1.5	3.59E-03	2.32E-02	6.26E-02	5.19E-03	9.46E-02	Non Res	n	n
552757.22_417405	552757.22	4174051.6	1.5	3.97E-03	2.57E-02	6.93E-02	5.20E-03	1.04E-01	Non Res	n	n
552777.22_417405	552777.22	4174051.6	1.5	3.94E-03	2.55E-02	6.88E-02	5.20E-03	1.03E-01	Off-site Residen	n	n
552797.22_417405	552797.22	4174051.6	1.5	4.44E-03	2.87E-02	7.75E-02	5.16E-03	1.16E-01	Off-site Residen	n	n
552817.22_417405	552817.22	4174051.6	1.5	4.08E-03	2.64E-02	7.12E-02	5.09E-03	1.07E-01	Non Res	n	n
552837.22_417405	552837.22	4174051.6	1.5	3.77E-03	2.44E-02	6.57E-02	5.01E-03	9.89E-02	Off-site Residen	n	n
552857.22_417405	552857.22	4174051.6	1.5	4.15E-03	2.68E-02	7.24E-02	4.90E-03	1.08E-01	Off-site Residen	n	n
552877.22_417405	552877.22	4174051.6	1.5	3.90E-03	2.52E-02	6.80E-02	4.76E-03	1.02E-01	Off-site Residen	n	n
552897.22_417405	552897.22	4174051.6	1.5	3.78E-03	2.45E-02	6.60E-02	4.62E-03	9.89E-02	Off-site Residen	n	n
552917.22_417405	552917.22	4174051.6	1.5	3.51E-03	2.27E-02	6.14E-02	4.45E-03	9.20E-02	Off-site Residen	n	n
552937.22_417405	552937.22	4174051.6	1.5	3.39E-03	2.20E-02	5.93E-02	4.30E-03	8.89E-02	Off-site Residen	n	n
552957.22_417405	552957.22	4174051.6	1.5	3.25E-03	2.10E-02	5.67E-02	4.15E-03	8.50E-02	Off-site Residen	n	n
552977.22_417405	552977.22	4174051.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.03E-03	8.06E-02	Off-site Residen	n	n
552997.22_417405	552997.22	4174051.6	1.5	2.90E-03	1.88E-02	5.06E-02	3.95E-03	7.62E-02	Off-site Residen	n	n
553017.22_417405	553017.22	4174051.6	1.5	2.76E-03	1.78E-02	4.81E-02	3.90E-03	7.26E-02	Off-site Residen	n	n
553037.22_417405	553037.22	4174051.6	1.5	2.68E-03	1.73E-02	4.67E-02	3.88E-03	7.06E-02	Off-site Residen	n	n
553057.22_417405	553057.22	4174051.6	1.5	2.70E-03	1.75E-02	4.71E-02	3.85E-03	7.11E-02	Off-site Residen	n	n
553077.22_417405	553077.22	4174051.6	1.5	2.56E-03	1.66E-02	4.47E-02	3.83E-03	6.77E-02	Off-site Residen	n	n
553097.22_417405	553097.22	4174051.6	1.5	2.51E-03	1.62E-02	4.38E-02	3.80E-03	6.64E-02	Off-site Residen	n	n
553117.22_417405	553117.22	4174051.6	1.5	2.52E-03	1.63E-02	4.39E-02	3.75E-03	6.65E-02	Off-site Residen	n	n
553137.22_417405	553137.22	4174051.6	1.5	2.51E-03	1.62E-02	4.37E-02	3.70E-03	6.62E-02	Off-site Residen	n	n
553157.22_417405	553157.22	4174051.6	1.5	2.46E-03	1.59E-02	4.30E-02	3.64E-03	6.51E-02	Off-site Residen	n	n
553177.22_417405	553177.22	4174051.6	1.5	2.42E-03	1.56E-02	4.22E-02	3.56E-03	6.38E-02	Off-site Residen	n	n
553197.22_417405	553197.22	4174051.6	1.5	2.34E-03	1.52E-02	4.09E-02	3.48E-03	6.19E-02	Non Res	n	n
553217.22_417405	553217.22	4174051.6	1.5	1.83E-03	1.18E-02	3.19E-02	3.38E-03	4.89E-02	Non Res	n	n
553237.22_417405	553237.22	4174051.6	1.5	1.69E-03	1.09E-02	2.95E-02	3.29E-03	4.54E-02	Non Res	n	n
553257.22_417405	553257.22	4174051.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.22E-03	4.41E-02	Non Res	n	n
553277.22_417405	553277.22	4174051.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.15E-03	4.31E-02	Non Res	n	n
553297.22_417405	553297.22	4174051.6	1.5	1.64E-03	1.06E-02	2.87E-02	3.09E-03	4.40E-02	Non Res	n	n
552337.22_417407	552337.22	4174071.6	1.5	1.28E-03	8.30E-03	2.24E-02	4.40E-03	3.64E-02	Off-site Residen	n	n
552357.22_417407	552357.22	4174071.6	1.5	1.32E-03	8.55E-03	2.31E-02	4.73E-03	3.77E-02	Off-site Residen	n	n
552377.22_417407	552377.22	4174071.6	1.5	1.37E-03	8.84E-03	2.39E-02	5.00E-03	3.91E-02	Off-site Residen	n	n
552397.22_417407	552397.22	4174071.6	1.5	1.43E-03	9.26E-03	2.50E-02	5.22E-03	4.09E-02	Off-site Residen	n	n
552417.22_417407	552417.22	4174071.6	1.5	1.49E-03	9.66E-03	2.61E-02	5.40E-03	4.26E-02	Non Res	n	n
552437.22_417407	552437.22	4174071.6	1.5	1.56E-03	1.01E-02	2.73E-02	5.56E-03	4.45E-02	Off-site Residen	n	n
552457.22_417407	552457.22	4174071.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.74E-03	4.66E-02	Non Res	n	n
552477.22_417407	552477.22	4174071.6	1.5	1.74E-03	1.13E-02	3.04E-02	5.94E-03	4.93E-02	Non Res	n	n
552497.22_417407	552497.22	4174071.6	1.5	1.83E-03	1.18E-02	3.19E-02	6.11E-03	5.16E-02	Non Res	n	n
552517.22_417407	552517.22	4174071.6	1.5	1.91E-03	1.24E-02	3.34E-02	6.25E-03	5.39E-02	Non Res	n	n
552537.22_417407	552537.22	4174071.6	1.5	2.04E-03	1.32E-02	3.56E-02	6.30E-03	5.72E-02	Off-site Worker	n	n
552557.22_417407	552557.22	4174071.6	1.5	2.12E-03	1.37E-02	3.71E-02	6.25E-03	5.92E-02	Off-site Residen	n	n
552577.22_417407	552577.22	4174071.6	1.5	2.26E-03	1.46E-02	3.95E-02	6.10E-03	6.25E-02	Off-site Residen	n	n
552597.22_417407	552597.22	4174071.6	1.5	2.51E-03	1.62E-02	4.39E-02	5.82E-03	6.84E-02	Off-site Residen	n	n
552617.22_417407	552617.22	4174071.6	1.5	2.90E-03	1.87E-02	5.06E-02	5.53E-03	7.77E-02	Non Res	n	n
552637.22_417407	552637.22	4174071.6	1.5	2.97E-03	1.92E-02	5.18E-02	5.31E-03	7.92E-02	Non Res	n	n
552657.22_417407	552657.22	4174071.6	1.5	3.20E-03	2.07E-02	5.59E-02	5.12E-03	8.50E-02	Non Res	n	n
552677.22_417407	552677.22	4174071.6	1.5	2.72E-03	1.76E-02	4.74E-02	5.06E-03	7.28E-02	Non Res	n	n
552697.22_417407	552697.22	4174071.6	1.5	3.41E-03	2.20E-02	5.95E-02	5.04E-03	8.99E-02	Non Res	n	n
552717.22_417407	552717.22	4174071.6	1.5	3.00E-03	1.94E-02	5.23E-02	5.04E-03	7.97E-02	Non Res	n	n
552737.22_417407	552737.22	4174071.6	1.5	3.38E-03	2.19E-02	5.90E-02	5.03E-03	8.93E-02	Non Res	n	n
552757.22_417407	552757.22	4174071.6	1.5	4.05E-03	2.62E-02	7.07E-02	5.04E-03	1.06E-01	Non Res	n	n
552777.22_417407	552777.22	4174071.6	1.5	3.54E-03	2.29E-02	6.18E-02	5.02E-03	9.33E-02	Off-site Residen	n	n
552797.22_417407	552797.22	4174071.6	1.5	3.98E-03	2.57E-02	6.95E-02	5.01E-03	1.04E-01	Off-site Residen	n	n
552817.22_417407	552817.22	4174071.6	1.5	3.63E-03	2.35E-02	6.33E-02	4.95E-03	9.54E-02	Non Res	n	n
552837.22_417407	552837.22	4174071.6	1.5	3.40E-03	2.20E-02	5.94E-02	4.86E-03	8.96E-02	Off-site Residen	n	n
552857.22_417407	552857.22	4174071.6	1.5	3.19E-03	2.06E-02	5.57E-02	4.76E-03	8.43E-02	Off-site Residen	n	n
552877.22_417407	552877.22	4174071.6	1.5	3.07E-03	1.99E-02	5.36E-02	4.63E-03	8.12E-02	Off-site Residen	n	n
552897.22_417407	552897.22	4174071.6	1.5	2.96E-03	1.91E-02	5.17E-02	4.51E-03	7.83E-02	Off-site Residen	n	n
552917.22_417407	552917.22	4174071.6	1.5	2.88E-03	1.86E-02	5.02E-02	4.35E-03	7.61E-02	Off-site Residen	n	n
552937.22_417407	552937.22	4174071.6	1.5	2.77E-03	1.79E-02	4.84E-02	4.21E-03	7.33E-02	Off-site Residen	n	n
552957.22_417407	552957.22	4174071.6	1.5	2.63E-03	1.70E-02	4.60E-02	4.08E-03	6.97E-02	Off-site Residen	n	n
552977.22_417407	552977.22	4174071.6	1.5	2.49E-03	1.61E-02	4.35E-02	3.94E-03	6.61E-02	Off-site Residen	n	n
552997.22_417407	552997.22	4174071.6	1.5	2.40E-03	1.55E-02	4.18E-02	3.84E-03	6.36E-02	Off-site Residen	n	n
553017.22_417407	553017.22	4174071.6	1.5	2.13E-03	1.38E-02	3.72E-02	3.79E-03	5.69E-02	Off-site Residen	n	n
553037.22_417407	553037.22	4174071.6	1.5	2.07E-03	1.34E-02	3.61E-02	3.76E-03	5.53E-02	Off-site Residen	n	n
553057.22_417407	553057.22	4174071.6	1.5	2.09E-03	1.35E-02	3.65E-02	3.74E-03	5.59E-02	Off-site Residen	n	n
553077.22_417407	553077.22	4174071.6	1.5	2.05E-03	1.32E-02	3.57E-02	3.71E-03	5.47E-02	Off-site Residen	n	n
553097.22_417407	553097.22	4174071.6	1.5	2.06E-03	1.33E-02	3.60E-02	3.68E-03	5.50E-02	Off-site Residen	n	n
553117.22_417407	553117.22	4174071.6	1.5	2.14E-03	1.39E-02	3.74E-02	3.65E-03	5.71E-02	Off-site Residen	n	n
553137.22_417407	553137.22	4174071.6	1.5	2.22E-03	1.44E-02	3.87E-02	3.62E-03	5.89E-02	Off-site Residen	n	n
553157.22_417407	553157.22	4174071.6	1.5	2.21E-03	1.43E-02	3.86E-02	3.56E-03	5.86E-02	Off-site Residen	n	n
553177.22_417407	553177.22	4174071.6	1.5	2.17E-03	1.40E-02	3.79E-02	3.50E-03	5.76E-02	Off-site Residen	n	n
553197.22_417407	553197.22	4174071.6	1.5	2.05E-03	1.33E-02	3.58E-02	3.43E-03	5.45E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553217.22_417407	553217.22	4174071.6	1.5	1.61E-03	1.04E-02	2.81E-02	3.32E-03	4.34E-02	Non Res	n	n
553237.22_417407	553237.22	4174071.6	1.5	1.55E-03	1.01E-02	2.71E-02	3.24E-03	4.20E-02	Non Res	n	n
553257.22_417407	553257.22	4174071.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.16E-03	4.03E-02	Non Res	n	n
553277.22_417407	553277.22	4174071.6	1.5	1.43E-03	9.24E-03	2.49E-02	3.11E-03	3.87E-02	Non Res	n	n
552337.22_417409	552337.22	4174091.6	1.5	1.23E-03	7.95E-03	2.15E-02	4.38E-03	3.50E-02	Off-site Residen	n	n
552357.22_417409	552357.22	4174091.6	1.5	1.27E-03	8.19E-03	2.21E-02	4.64E-03	3.62E-02	Off-site Residen	n	n
552377.22_417409	552377.22	4174091.6	1.5	1.32E-03	8.52E-03	2.30E-02	4.89E-03	3.77E-02	Off-site Residen	n	n
552397.22_417409	552397.22	4174091.6	1.5	1.38E-03	8.92E-03	2.41E-02	5.07E-03	3.94E-02	Off-site Residen	n	n
552417.22_417409	552417.22	4174091.6	1.5	1.44E-03	9.32E-03	2.51E-02	5.24E-03	4.11E-02	Non Res	n	n
552437.22_417409	552437.22	4174091.6	1.5	1.50E-03	9.68E-03	2.61E-02	5.38E-03	4.27E-02	Non Res	n	n
552457.22_417409	552457.22	4174091.6	1.5	1.55E-03	1.01E-02	2.71E-02	5.56E-03	4.43E-02	Off-site Residen	n	n
552477.22_417409	552477.22	4174091.6	1.5	1.62E-03	1.05E-02	2.83E-02	5.72E-03	4.61E-02	Off-site Residen	n	n
552497.22_417409	552497.22	4174091.6	1.5	1.64E-03	1.06E-02	2.87E-02	5.88E-03	4.68E-02	Off-site Worker	n	n
552517.22_417409	552517.22	4174091.6	1.5	1.70E-03	1.10E-02	2.97E-02	5.99E-03	4.83E-02	Off-site Residen	n	n
552537.22_417409	552537.22	4174091.6	1.5	1.75E-03	1.13E-02	3.05E-02	6.04E-03	4.96E-02	Off-site Residen	n	n
552557.22_417409	552557.22	4174091.6	1.5	1.85E-03	1.19E-02	3.22E-02	5.99E-03	5.20E-02	Off-site Residen	n	n
552577.22_417409	552577.22	4174091.6	1.5	1.93E-03	1.25E-02	3.37E-02	5.85E-03	5.40E-02	Off-site Residen	n	n
552597.22_417409	552597.22	4174091.6	1.5	2.02E-03	1.31E-02	3.52E-02	5.61E-03	5.59E-02	Non Res	n	n
552617.22_417409	552617.22	4174091.6	1.5	2.31E-03	1.50E-02	4.04E-02	5.36E-03	6.30E-02	Non Res	n	n
552637.22_417409	552637.22	4174091.6	1.5	2.79E-03	1.80E-02	4.87E-02	5.14E-03	7.46E-02	Off-site Residen	n	n
552657.22_417409	552657.22	4174091.6	1.5	2.97E-03	1.92E-02	5.18E-02	4.97E-03	7.90E-02	Off-site Residen	n	n
552677.22_417409	552677.22	4174091.6	1.5	2.86E-03	1.85E-02	4.99E-02	4.87E-03	7.61E-02	Non Res	n	n
552697.22_417409	552697.22	4174091.6	1.5	2.33E-03	1.51E-02	4.07E-02	4.84E-03	6.30E-02	Off-site Residen	n	n
552717.22_417409	552717.22	4174091.6	1.5	3.24E-03	2.09E-02	5.65E-02	4.86E-03	8.56E-02	Off-site Residen	n	n
552737.22_417409	552737.22	4174091.6	1.5	3.10E-03	2.00E-02	5.41E-02	4.88E-03	8.21E-02	Non Res	n	n
552757.22_417409	552757.22	4174091.6	1.5	3.55E-03	2.29E-02	6.19E-02	4.88E-03	9.33E-02	Non Res	n	n
552777.22_417409	552777.22	4174091.6	1.5	3.13E-03	2.03E-02	5.47E-02	4.86E-03	8.29E-02	Non Res	n	n
552797.22_417409	552797.22	4174091.6	1.5	2.85E-03	1.84E-02	4.97E-02	4.82E-03	7.58E-02	Off-site Residen	n	n
552817.22_417409	552817.22	4174091.6	1.5	2.78E-03	1.80E-02	4.86E-02	4.79E-03	7.41E-02	Off-site Residen	n	n
552837.22_417409	552837.22	4174091.6	1.5	2.82E-03	1.83E-02	4.93E-02	4.72E-03	7.51E-02	Off-site Residen	n	n
552857.22_417409	552857.22	4174091.6	1.5	2.62E-03	1.69E-02	4.57E-02	4.63E-03	6.98E-02	Off-site Residen	n	n
552877.22_417409	552877.22	4174091.6	1.5	2.54E-03	1.64E-02	4.43E-02	4.54E-03	6.78E-02	Off-site Residen	n	n
552897.22_417409	552897.22	4174091.6	1.5	2.49E-03	1.61E-02	4.35E-02	4.41E-03	6.65E-02	Off-site Residen	n	n
552917.22_417409	552917.22	4174091.6	1.5	2.41E-03	1.56E-02	4.21E-02	4.29E-03	6.45E-02	Off-site Residen	n	n
552937.22_417409	552937.22	4174091.6	1.5	2.34E-03	1.51E-02	4.08E-02	4.15E-03	6.24E-02	Off-site Residen	n	n
552957.22_417409	552957.22	4174091.6	1.5	2.16E-03	1.39E-02	3.76E-02	4.02E-03	5.78E-02	Off-site Residen	n	n
552977.22_417409	552977.22	4174091.6	1.5	1.98E-03	1.28E-02	3.46E-02	3.88E-03	5.33E-02	Off-site Residen	n	n
552997.22_417409	552997.22	4174091.6	1.5	1.89E-03	1.22E-02	3.30E-02	3.76E-03	5.08E-02	Off-site Residen	n	n
553017.22_417409	553017.22	4174091.6	1.5	1.68E-03	1.08E-02	2.93E-02	3.68E-03	4.54E-02	Off-site Residen	n	n
553037.22_417409	553037.22	4174091.6	1.5	1.59E-03	1.03E-02	2.77E-02	3.65E-03	4.32E-02	Off-site Residen	n	n
553057.22_417409	553057.22	4174091.6	1.5	1.60E-03	1.04E-02	2.80E-02	3.63E-03	4.36E-02	Off-site Residen	n	n
553077.22_417409	553077.22	4174091.6	1.5	1.64E-03	1.06E-02	2.86E-02	3.61E-03	4.45E-02	Off-site Residen	n	n
553097.22_417409	553097.22	4174091.6	1.5	1.65E-03	1.07E-02	2.89E-02	3.60E-03	4.48E-02	Off-site Residen	n	n
553117.22_417409	553117.22	4174091.6	1.5	1.74E-03	1.12E-02	3.03E-02	3.57E-03	4.69E-02	Off-site Residen	n	n
553137.22_417409	553137.22	4174091.6	1.5	1.91E-03	1.23E-02	3.33E-02	3.54E-03	5.11E-02	Off-site Residen	n	n
553157.22_417409	553157.22	4174091.6	1.5	1.99E-03	1.29E-02	3.47E-02	3.49E-03	5.31E-02	Off-site Residen	n	n
553177.22_417409	553177.22	4174091.6	1.5	1.95E-03	1.26E-02	3.41E-02	3.43E-03	5.21E-02	Off-site Residen	n	n
553197.22_417409	553197.22	4174091.6	1.5	1.62E-03	1.05E-02	2.83E-02	3.35E-03	4.38E-02	Non Res	n	n
553217.22_417409	553217.22	4174091.6	1.5	1.47E-03	9.54E-03	2.57E-02	3.27E-03	4.00E-02	Non Res	n	n
553237.22_417409	553237.22	4174091.6	1.5	1.43E-03	9.24E-03	2.50E-02	3.19E-03	3.88E-02	Non Res	n	n
552357.22_417411	552357.22	4174111.6	1.5	1.23E-03	7.93E-03	2.14E-02	4.59E-03	3.51E-02	Off-site Residen	n	n
552377.22_417411	552377.22	4174111.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.78E-03	3.67E-02	Non Res	n	n
552397.22_417411	552397.22	4174111.6	1.5	1.34E-03	8.65E-03	2.33E-02	4.94E-03	3.83E-02	Off-site Residen	n	n
552417.22_417411	552417.22	4174111.6	1.5	1.38E-03	8.94E-03	2.41E-02	5.08E-03	3.95E-02	Off-site Residen	n	n
552437.22_417411	552437.22	4174111.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.21E-03	4.03E-02	Off-site Residen	n	n
552457.22_417411	552457.22	4174111.6	1.5	1.44E-03	9.33E-03	2.52E-02	5.35E-03	4.13E-02	Off-site Residen	n	n
552477.22_417411	552477.22	4174111.6	1.5	1.47E-03	9.50E-03	2.56E-02	5.51E-03	4.21E-02	Off-site Residen	n	n
552497.22_417411	552497.22	4174111.6	1.5	1.49E-03	9.65E-03	2.61E-02	5.64E-03	4.28E-02	Off-site Residen	n	n
552517.22_417411	552517.22	4174111.6	1.5	1.53E-03	9.91E-03	2.68E-02	5.76E-03	4.40E-02	Off-site Residen	n	n
552537.22_417411	552537.22	4174111.6	1.5	1.57E-03	1.02E-02	2.74E-02	5.79E-03	4.49E-02	Off-site Residen	n	n
552557.22_417411	552557.22	4174111.6	1.5	1.64E-03	1.06E-02	2.86E-02	5.76E-03	4.66E-02	Non Res	n	n
552577.22_417411	552577.22	4174111.6	1.5	1.73E-03	1.12E-02	3.02E-02	5.64E-03	4.88E-02	Off-site Residen	n	n
552597.22_417411	552597.22	4174111.6	1.5	1.80E-03	1.17E-02	3.15E-02	5.42E-03	5.03E-02	Off-site Residen	n	n
552617.22_417411	552617.22	4174111.6	1.5	1.96E-03	1.27E-02	3.42E-02	5.18E-03	5.40E-02	Off-site Residen	n	n
552637.22_417411	552637.22	4174111.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.91E-03	5.11E-02	Off-site Residen	n	n
552657.22_417411	552657.22	4174111.6	1.5	1.86E-03	1.20E-02	3.25E-02	4.73E-03	5.11E-02	Off-site Residen	n	n
552677.22_417411	552677.22	4174111.6	1.5	1.88E-03	1.21E-02	3.28E-02	4.66E-03	5.14E-02	Off-site Residen	n	n
552697.22_417411	552697.22	4174111.6	1.5	1.97E-03	1.28E-02	3.44E-02	4.65E-03	5.38E-02	Non Res	n	n
552717.22_417411	552717.22	4174111.6	1.5	2.22E-03	1.44E-02	3.88E-02	4.64E-03	6.00E-02	Off-site Residen	n	n
552737.22_417411	552737.22	4174111.6	1.5	2.83E-03	1.83E-02	4.93E-02	4.68E-03	7.51E-02	Off-site Residen	n	n
552757.22_417411	552757.22	4174111.6	1.5	2.68E-03	1.73E-02	4.68E-02	4.71E-03	7.15E-02	Off-site Residen	n	n
552777.22_417411	552777.22	4174111.6	1.5	2.72E-03	1.76E-02	4.75E-02	4.72E-03	7.26E-02	Non Res	n	n
552797.22_417411	552797.22	4174111.6	1.5	2.50E-03	1.62E-02	4.36E-02	4.68E-03	6.69E-02	Non Res	n	n
552817.22_417411	552817.22	4174111.6	1.5	2.40E-03	1.55E-02	4.18E-02	4.64E-03	6.43E-02	Non Res	n	n
552837.22_417411	552837.22	4174111.6	1.5	2.40E-03	1.55E-02	4.18E-02	4.58E-03	6.43E-02	Non Res	n	n
552857.22_417411	552857.22	4174111.6	1.5	2.28E-03	1.47E-02	3.98E-02	4.52E-03	6.13E-02	Off-site Residen	n	n
552877.22_417411	552877.22	4174111.6	1.5	2.20E-03	1.42E-02	3.84E-02	4.43E-03	5.93E-02	Off-site Residen	n	n
552897.22_417411	552897.22	4174111.6	1.5	2.16E-03	1.40E-02	3.77E-02	4.30E-03	5.81E-02	Off-site Residen	n	n
552917.22_417411	552917.22	4174111.6	1.5	2.09E-03	1.35E-02	3.64E-02	4.19E-03	5.62E-02	Off-site Residen	n	n
552937.22_417411	552937.22	4174111.6	1.5	1.95E-03	1.26E-02	3.41E-02	4.07E-03	5.27E-02	Off-site Residen	n	n
552957.22_417411	552957.22	4174111.6	1.5	1.75E-03	1.13E-02	3.06E-02	3.93E-03	4.77E-02	Off-site Residen	n	n
552977.22_417411	552977.22	4174111.6	1.5	1.57E-03	1.02E-02	2.75E-02	3.77E-03	4.30E-02	Off-site Residen	n	n
552997.22_417411	552997.22	4174111.6	1.5	1.50E-03	9.70E-03	2.62E-02	3.68E-03	4.10E-02	Off-site Residen	n	n
553017.22_417411	553017.22	4174111.6	1.5	1.38E-03	8.93E-03	2.41E-02	3.58E-03	3.80E-02	Off-site Residen	n	n
553037.22_417411	553037.22	4174111.6	1.5	1.26E-03	8.16E-03	2.20E-02	3.52E-03	3.49E-02	Off-site Residen	n	n
553057.22_417411	553057.22	4174111.6	1.5	1.26E-03	8.16E-03	2.20E-02	3.51E-03	3.50E-02	Off-site Residen	n	n
553077.22_417411	553077.22	4174111.6	1.5	1.31E-03	8.46E-03	2.28E-02	3.49E-03	3.61E-02	Off-site Residen	n	n
553097.22_417411	553097.22	4174111.6	1.5	1.32E-03	8.55E-03	2.31E-02	3.48E-03	3.64E-02	Off-site Residen	n	n
553117.22_417411	553117.22	4174111.6	1.5	1.40E-03	9.06E-03	2.45E-02	3.48E-03	3.84E-02	Off-site Residen	n	n
553137.22_417411	553137.22	4174111.6	1.5	1.67E-03	1.08E-02	2.91E-02	3.46E-03	4.51E-02	Off-site Residen	n	n
553157.22_417411	553157.22	4174111.6	1.5	1.78E-03	1.15E-02	3.11E-02	3.42E-03	4.79E-02	Off-site Residen	n	n
553177.22_417411	553177.22	4174111.6	1.5	1.75E-03	1.13E-02	3.05E-02	3.37E-03	4.69E-02	Off-site Residen	n	n
553197.22_417411	553197.22	4174111.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.29E-03	3.85E-02	Non Res	n	n
553217.22_417411	553217.22	4174111.6	1.5	1.36E-03	8.79E-03	2.37E-02	3.22E-03	3.71E-02	Non Res	n	n
552377.22_417413	552377.22	4174131.6	1.5	1.24E-03	8.04E-03	2.17E-02	4.66E-03	3.56E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552397.22_417413	552397.22	4174131.6	1.5	1.26E-03	8.15E-03	2.20E-02	4.79E-03	3.62E-02	Off-site Residen	n	n
552417.22_417413	552417.22	4174131.6	1.5	1.31E-03	8.48E-03	2.29E-02	4.90E-03	3.76E-02	Off-site Residen	n	n
552437.22_417413	552437.22	4174131.6	1.5	1.32E-03	8.53E-03	2.30E-02	5.03E-03	3.79E-02	Non Res	n	n
552457.22_417413	552457.22	4174131.6	1.5	1.34E-03	8.67E-03	2.34E-02	5.17E-03	3.86E-02	Off-site Residen	n	n
552477.22_417413	552477.22	4174131.6	1.5	1.37E-03	8.84E-03	2.38E-02	5.32E-03	3.94E-02	Off-site Residen	n	n
552497.22_417413	552497.22	4174131.6	1.5	1.38E-03	8.90E-03	2.40E-02	5.45E-03	3.97E-02	Off-site Residen	n	n
552517.22_417413	552517.22	4174131.6	1.5	1.41E-03	9.14E-03	2.47E-02	5.54E-03	4.08E-02	Non Res	n	n
552537.22_417413	552537.22	4174131.6	1.5	1.47E-03	9.52E-03	2.57E-02	5.58E-03	4.23E-02	Off-site Residen	n	n
552557.22_417413	552557.22	4174131.6	1.5	1.47E-03	9.48E-03	2.56E-02	5.53E-03	4.21E-02	Off-site Residen	n	n
552577.22_417413	552577.22	4174131.6	1.5	1.40E-03	9.06E-03	2.45E-02	5.38E-03	4.03E-02	Off-site Residen	n	n
552597.22_417413	552597.22	4174131.6	1.5	1.41E-03	9.10E-03	2.46E-02	5.17E-03	4.03E-02	Off-site Residen	n	n
552617.22_417413	552617.22	4174131.6	1.5	1.42E-03	9.20E-03	2.48E-02	4.92E-03	4.04E-02	Off-site Residen	n	n
552637.22_417413	552637.22	4174131.6	1.5	1.47E-03	9.54E-03	2.57E-02	4.71E-03	4.15E-02	Off-site Residen	n	n
552657.22_417413	552657.22	4174131.6	1.5	1.63E-03	1.05E-02	2.85E-02	4.56E-03	4.52E-02	Off-site Residen	n	n
552677.22_417413	552677.22	4174131.6	1.5	1.59E-03	1.03E-02	2.78E-02	4.49E-03	4.42E-02	Non Res	n	n
552697.22_417413	552697.22	4174131.6	1.5	1.71E-03	1.11E-02	2.99E-02	4.48E-03	4.72E-02	Non Res	n	n
552717.22_417413	552717.22	4174131.6	1.5	1.76E-03	1.14E-02	3.07E-02	4.48E-03	4.83E-02	Off-site Residen	n	n
552737.22_417413	552737.22	4174131.6	1.5	2.25E-03	1.45E-02	3.93E-02	4.50E-03	6.05E-02	Off-site Residen	n	n
552757.22_417413	552757.22	4174131.6	1.5	2.17E-03	1.41E-02	3.80E-02	4.53E-03	5.87E-02	Off-site Residen	n	n
552777.22_417413	552777.22	4174131.6	1.5	2.27E-03	1.47E-02	3.96E-02	4.56E-03	6.11E-02	Off-site Residen	n	n
552797.22_417413	552797.22	4174131.6	1.5	2.29E-03	1.48E-02	4.00E-02	4.56E-03	6.16E-02	Non Res	n	n
552817.22_417413	552817.22	4174131.6	1.5	2.15E-03	1.39E-02	3.76E-02	4.51E-03	5.82E-02	Non Res	n	n
552837.22_417413	552837.22	4174131.6	1.5	2.06E-03	1.34E-02	3.60E-02	4.45E-03	5.59E-02	Non Res	n	n
552857.22_417413	552857.22	4174131.6	1.5	2.00E-03	1.29E-02	3.49E-02	4.39E-03	5.42E-02	Off-site Residen	n	n
552877.22_417413	552877.22	4174131.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.30E-03	5.27E-02	Off-site Residen	n	n
552897.22_417413	552897.22	4174131.6	1.5	1.89E-03	1.22E-02	3.29E-02	4.20E-03	5.12E-02	Off-site Residen	n	n
552917.22_417413	552917.22	4174131.6	1.5	1.80E-03	1.17E-02	3.15E-02	4.08E-03	4.90E-02	Off-site Residen	n	n
552937.22_417413	552937.22	4174131.6	1.5	1.65E-03	1.07E-02	2.88E-02	3.97E-03	4.50E-02	Off-site Residen	n	n
552957.22_417413	552957.22	4174131.6	1.5	1.49E-03	9.64E-03	2.60E-02	3.84E-03	4.10E-02	Off-site Residen	n	n
552977.22_417413	552977.22	4174131.6	1.5	1.34E-03	8.66E-03	2.34E-02	3.69E-03	3.71E-02	Off-site Residen	n	n
552997.22_417413	552997.22	4174131.6	1.5	1.19E-03	7.67E-03	2.07E-02	3.57E-03	3.31E-02	Off-site Residen	n	n
553017.22_417413	553017.22	4174131.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.44E-03	2.91E-02	Non Res	n	n
553037.22_417413	553037.22	4174131.6	1.5	9.65E-04	6.24E-03	1.68E-02	3.36E-03	2.74E-02	Off-site Residen	n	n
553057.22_417413	553057.22	4174131.6	1.5	9.27E-04	5.99E-03	1.62E-02	3.34E-03	2.64E-02	Off-site Residen	n	n
553077.22_417413	553077.22	4174131.6	1.5	9.64E-04	6.23E-03	1.68E-02	3.34E-03	2.74E-02	Off-site Residen	n	n
553097.22_417413	553097.22	4174131.6	1.5	1.13E-03	7.33E-03	1.98E-02	3.38E-03	3.16E-02	Off-site Residen	n	n
553117.22_417413	553117.22	4174131.6	1.5	1.26E-03	8.18E-03	2.21E-02	3.39E-03	3.49E-02	Off-site Residen	n	n
553137.22_417413	553137.22	4174131.6	1.5	1.44E-03	9.35E-03	2.52E-02	3.38E-03	3.94E-02	Off-site Residen	n	n
553157.22_417413	553157.22	4174131.6	1.5	1.61E-03	1.04E-02	2.82E-02	3.37E-03	4.36E-02	Off-site Residen	n	n
553177.22_417413	553177.22	4174131.6	1.5	1.45E-03	9.37E-03	2.53E-02	3.29E-03	3.94E-02	Non Res	n	n
553197.22_417413	553197.22	4174131.6	1.5	1.30E-03	8.41E-03	2.27E-02	3.22E-03	3.56E-02	Non Res	n	n
552377.22_417415	552377.22	4174151.6	1.5	1.18E-03	7.64E-03	2.06E-02	4.51E-03	3.39E-02	Off-site Residen	n	n
552397.22_417415	552397.22	4174151.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.64E-03	3.50E-02	Off-site Residen	n	n
552417.22_417415	552417.22	4174151.6	1.5	1.21E-03	7.83E-03	2.11E-02	4.74E-03	3.49E-02	Off-site Residen	n	n
552437.22_417415	552437.22	4174151.6	1.5	1.20E-03	7.79E-03	2.10E-02	4.86E-03	3.49E-02	Off-site Residen	n	n
552457.22_417415	552457.22	4174151.6	1.5	1.24E-03	8.01E-03	2.16E-02	5.00E-03	3.59E-02	Off-site Residen	n	n
552477.22_417415	552477.22	4174151.6	1.5	1.26E-03	8.17E-03	2.20E-02	5.15E-03	3.66E-02	Non Res	n	n
552497.22_417415	552497.22	4174151.6	1.5	1.30E-03	8.38E-03	2.26E-02	5.28E-03	3.76E-02	Off-site Residen	n	n
552517.22_417415	552517.22	4174151.6	1.5	1.30E-03	8.43E-03	2.28E-02	5.34E-03	3.78E-02	Off-site Residen	n	n
552537.22_417415	552537.22	4174151.6	1.5	1.35E-03	8.70E-03	2.35E-02	5.37E-03	3.89E-02	Off-site Residen	n	n
552557.22_417415	552557.22	4174151.6	1.5	1.19E-03	7.70E-03	2.08E-02	5.25E-03	3.49E-02	Off-site Residen	n	n
552577.22_417415	552577.22	4174151.6	1.5	1.15E-03	7.45E-03	2.01E-02	5.11E-03	3.38E-02	Off-site Residen	n	n
552597.22_417415	552597.22	4174151.6	1.5	1.15E-03	7.47E-03	2.02E-02	4.91E-03	3.37E-02	Off-site Residen	n	n
552617.22_417415	552617.22	4174151.6	1.5	1.09E-03	7.03E-03	1.90E-02	4.63E-03	3.17E-02	Off-site Residen	n	n
552637.22_417415	552637.22	4174151.6	1.5	1.23E-03	7.94E-03	2.14E-02	4.50E-03	3.51E-02	Off-site Residen	n	n
552657.22_417415	552657.22	4174151.6	1.5	1.47E-03	9.49E-03	2.56E-02	4.40E-03	4.10E-02	Non Res	n	n
552677.22_417415	552677.22	4174151.6	1.5	1.45E-03	9.35E-03	2.52E-02	4.35E-03	4.04E-02	Non Res	n	n
552697.22_417415	552697.22	4174151.6	1.5	1.54E-03	9.97E-03	2.69E-02	4.33E-03	4.27E-02	Non Res	n	n
552717.22_417415	552717.22	4174151.6	1.5	1.58E-03	1.02E-02	2.76E-02	4.32E-03	4.37E-02	Off-site Residen	n	n
552737.22_417415	552737.22	4174151.6	1.5	2.07E-03	1.34E-02	3.62E-02	4.36E-03	5.61E-02	Off-site Residen	n	n
552757.22_417415	552757.22	4174151.6	1.5	1.99E-03	1.29E-02	3.47E-02	4.39E-03	5.39E-02	Off-site Residen	n	n
552777.22_417415	552777.22	4174151.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.41E-03	5.32E-02	Off-site Residen	n	n
552797.22_417415	552797.22	4174151.6	1.5	1.98E-03	1.28E-02	3.45E-02	4.42E-03	5.37E-02	Off-site Residen	n	n
552817.22_417415	552817.22	4174151.6	1.5	1.96E-03	1.27E-02	3.42E-02	4.39E-03	5.33E-02	Non Res	n	n
552837.22_417415	552837.22	4174151.6	1.5	1.83E-03	1.18E-02	3.19E-02	4.32E-03	4.98E-02	Non Res	n	n
552857.22_417415	552857.22	4174151.6	1.5	1.73E-03	1.12E-02	3.02E-02	4.26E-03	4.74E-02	Off-site Residen	n	n
552877.22_417415	552877.22	4174151.6	1.5	1.72E-03	1.11E-02	3.00E-02	4.20E-03	4.70E-02	Off-site Residen	n	n
552897.22_417415	552897.22	4174151.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.09E-03	4.48E-02	Off-site Residen	n	n
552917.22_417415	552917.22	4174151.6	1.5	1.52E-03	9.85E-03	2.66E-02	3.98E-03	4.19E-02	Off-site Residen	n	n
552937.22_417415	552937.22	4174151.6	1.5	1.41E-03	9.13E-03	2.46E-02	3.87E-03	3.91E-02	Off-site Residen	n	n
552957.22_417415	552957.22	4174151.6	1.5	1.19E-03	7.72E-03	2.08E-02	3.72E-03	3.35E-02	Off-site Residen	n	n
552977.22_417415	552977.22	4174151.6	1.5	1.08E-03	6.97E-03	1.88E-02	3.59E-03	3.04E-02	Non Res	n	n
552997.22_417415	552997.22	4174151.6	1.5	1.01E-03	6.52E-03	1.76E-02	3.47E-03	2.86E-02	Non Res	n	n
553017.22_417415	553017.22	4174151.6	1.5	8.90E-04	5.75E-03	1.55E-02	3.33E-03	2.55E-02	Off-site Residen	n	n
553037.22_417415	553037.22	4174151.6	1.5	8.12E-04	5.25E-03	1.42E-02	3.25E-03	2.35E-02	Off-site Residen	n	n
553057.22_417415	553057.22	4174151.6	1.5	7.92E-04	5.12E-03	1.38E-02	3.22E-03	2.29E-02	Off-site Residen	n	n
553077.22_417415	553077.22	4174151.6	1.5	8.12E-04	5.25E-03	1.42E-02	3.21E-03	2.35E-02	Non Res	n	n
553097.22_417415	553097.22	4174151.6	1.5	8.34E-04	5.39E-03	1.46E-02	3.21E-03	2.40E-02	Non Res	n	n
553117.22_417415	553117.22	4174151.6	1.5	1.18E-03	7.60E-03	2.05E-02	3.31E-03	3.26E-02	Off-site Residen	n	n
553137.22_417415	553137.22	4174151.6	1.5	1.31E-03	8.44E-03	2.28E-02	3.31E-03	3.58E-02	Off-site Residen	n	n
553157.22_417415	553157.22	4174151.6	1.5	1.41E-03	9.11E-03	2.46E-02	3.28E-03	3.84E-02	Off-site Residen	n	n
553177.22_417415	553177.22	4174151.6	1.5	1.25E-03	8.07E-03	2.18E-02	3.22E-03	3.43E-02	Non Res	n	n
552397.22_417417	552397.22	4174171.6	1.5	1.15E-03	7.43E-03	2.01E-02	4.50E-03	3.31E-02	Off-site Residen	n	n
552417.22_417417	552417.22	4174171.6	1.5	1.14E-03	7.36E-03	1.99E-02	4.59E-03	3.30E-02	Off-site Residen	n	n
552437.22_417417	552437.22	4174171.6	1.5	1.16E-03	7.50E-03	2.02E-02	4.71E-03	3.36E-02	Non Res	n	n
552457.22_417417	552457.22	4174171.6	1.5	1.18E-03	7.63E-03	2.06E-02	4.84E-03	3.42E-02	Non Res	n	n
552477.22_417417	552477.22	4174171.6	1.5	1.14E-03	7.41E-03	2.00E-02	4.95E-03	3.35E-02	Off-site Residen	n	n
552497.22_417417	552497.22	4174171.6	1.5	1.15E-03	7.44E-03	2.01E-02	5.07E-03	3.38E-02	Off-site Residen	n	n
552517.22_417417	552517.22	4174171.6	1.5	1.10E-03	7.10E-03	1.92E-02	5.09E-03	3.24E-02	Off-site Residen	n	n
552537.22_417417	552537.22	4174171.6	1.5	1.07E-03	6.93E-03	1.87E-02	5.07E-03	3.18E-02	Off-site Residen	n	n
552557.22_417417	552557.22	4174171.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.93E-03	2.84E-02	Off-site Residen	n	n
552577.22_417417	552577.22	4174171.6	1.5	8.08E-04	5.23E-03	1.41E-02	4.66E-03	2.48E-02	Off-site Residen	n	n
552597.22_417417	552597.22	4174171.6	1.5	8.74E-04	5.65E-03	1.53E-02	4.57E-03	2.64E-02	Off-site Residen	n	n
552617.22_417417	552617.22	4174171.6	1.5	9.84E-04	6.36E-03	1.72E-02	4.46E-03	2.90E-02	Non Res	n	n
552637.22_417417	552637.22	4174171.6	1.5	1.10E-03	7.11E-03	1.92E-02	4.34E-03	3.18E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552657.22_417417	552657.22	4174171.6	1.5	1.28E-03	8.29E-03	2.24E-02	4.24E-03	3.62E-02	Off-site Residen	n	n
552677.22_417417	552677.22	4174171.6	1.5	1.45E-03	9.37E-03	2.53E-02	4.20E-03	4.03E-02	Off-site Residen	n	n
552697.22_417417	552697.22	4174171.6	1.5	1.31E-03	8.46E-03	2.28E-02	4.19E-03	3.68E-02	Non Res	n	n
552717.22_417417	552717.22	4174171.6	1.5	1.70E-03	1.10E-02	2.96E-02	4.19E-03	4.65E-02	Off-site Residen	n	n
552737.22_417417	552737.22	4174171.6	1.5	1.94E-03	1.26E-02	3.39E-02	4.21E-03	5.27E-02	Off-site Residen	n	n
552757.22_417417	552757.22	4174171.6	1.5	1.82E-03	1.18E-02	3.18E-02	4.25E-03	4.97E-02	Off-site Residen	n	n
552777.22_417417	552777.22	4174171.6	1.5	1.81E-03	1.17E-02	3.16E-02	4.27E-03	4.94E-02	Off-site Residen	n	n
552797.22_417417	552797.22	4174171.6	1.5	1.75E-03	1.13E-02	3.05E-02	4.27E-03	4.78E-02	Off-site Residen	n	n
552817.22_417417	552817.22	4174171.6	1.5	1.74E-03	1.12E-02	3.03E-02	4.24E-03	4.75E-02	Off-site Residen	n	n
552837.22_417417	552837.22	4174171.6	1.5	1.64E-03	1.06E-02	2.86E-02	4.19E-03	4.50E-02	Non Res	n	n
552857.22_417417	552857.22	4174171.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.14E-03	4.28E-02	Non Res	n	n
552877.22_417417	552877.22	4174171.6	1.5	1.51E-03	9.77E-03	2.64E-02	4.09E-03	4.17E-02	Off-site Residen	n	n
552897.22_417417	552897.22	4174171.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.99E-03	4.00E-02	Off-site Residen	n	n
552917.22_417417	552917.22	4174171.6	1.5	1.31E-03	8.45E-03	2.28E-02	3.87E-03	3.64E-02	Off-site Residen	n	n
552937.22_417417	552937.22	4174171.6	1.5	1.19E-03	7.71E-03	2.08E-02	3.74E-03	3.34E-02	Non Res	n	n
552957.22_417417	552957.22	4174171.6	1.5	1.10E-03	7.13E-03	1.92E-02	3.64E-03	3.11E-02	Non Res	n	n
552977.22_417417	552977.22	4174171.6	1.5	8.96E-04	5.80E-03	1.56E-02	3.46E-03	2.58E-02	Off-site Residen	n	n
552997.22_417417	552997.22	4174171.6	1.5	7.59E-04	4.91E-03	1.32E-02	3.31E-03	2.22E-02	Off-site Residen	n	n
553017.22_417417	553017.22	4174171.6	1.5	7.17E-04	4.64E-03	1.25E-02	3.21E-03	2.11E-02	Off-site Residen	n	n
553037.22_417417	553037.22	4174171.6	1.5	6.51E-04	4.21E-03	1.14E-02	3.11E-03	1.93E-02	Off-site Residen	n	n
553057.22_417417	553057.22	4174171.6	1.5	6.69E-04	4.33E-03	1.17E-02	3.09E-03	1.98E-02	Off-site Residen	n	n
553077.22_417417	553077.22	4174171.6	1.5	7.41E-04	4.79E-03	1.29E-02	3.11E-03	2.16E-02	Off-site Residen	n	n
553097.22_417417	553097.22	4174171.6	1.5	7.52E-04	4.86E-03	1.31E-02	3.11E-03	2.18E-02	Non Res	n	n
553117.22_417417	553117.22	4174171.6	1.5	1.13E-03	7.28E-03	1.96E-02	3.22E-03	3.13E-02	Off-site Residen	n	n
553137.22_417417	553137.22	4174171.6	1.5	1.25E-03	8.09E-03	2.18E-02	3.23E-03	3.44E-02	Off-site Residen	n	n
553157.22_417417	553157.22	4174171.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.21E-03	3.34E-02	Non Res	n	n
552417.22_417419	552417.22	4174191.6	1.5	1.09E-03	7.08E-03	1.91E-02	4.46E-03	3.17E-02	Off-site Residen	n	n
552437.22_417419	552437.22	4174191.6	1.5	1.07E-03	6.91E-03	1.86E-02	4.56E-03	3.12E-02	Off-site Residen	n	n
552457.22_417419	552457.22	4174191.6	1.5	1.06E-03	6.83E-03	1.84E-02	4.67E-03	3.10E-02	Off-site Residen	n	n
552477.22_417419	552477.22	4174191.6	1.5	1.02E-03	6.61E-03	1.78E-02	4.75E-03	3.02E-02	Non Res	n	n
552497.22_417419	552497.22	4174191.6	1.5	9.88E-04	6.39E-03	1.72E-02	4.82E-03	2.94E-02	Off-site Residen	n	n
552517.22_417419	552517.22	4174191.6	1.5	9.36E-04	6.05E-03	1.63E-02	4.83E-03	2.82E-02	Off-site Residen	n	n
552537.22_417419	552537.22	4174191.6	1.5	8.74E-04	5.65E-03	1.52E-02	4.77E-03	2.65E-02	Off-site Residen	n	n
552557.22_417419	552557.22	4174191.6	1.5	7.59E-04	4.91E-03	1.33E-02	4.60E-03	2.35E-02	Off-site Residen	n	n
552577.22_417419	552577.22	4174191.6	1.5	7.58E-04	4.91E-03	1.32E-02	4.50E-03	2.34E-02	Non Res	n	n
552597.22_417419	552597.22	4174191.6	1.5	7.70E-04	4.98E-03	1.34E-02	4.37E-03	2.36E-02	Off-site Residen	n	n
552617.22_417419	552617.22	4174191.6	1.5	6.90E-04	4.46E-03	1.20E-02	4.07E-03	2.13E-02	Off-site Residen	n	n
552637.22_417419	552637.22	4174191.6	1.5	8.80E-04	5.69E-03	1.54E-02	4.09E-03	2.60E-02	Off-site Residen	n	n
552657.22_417419	552657.22	4174191.6	1.5	1.04E-03	6.72E-03	1.81E-02	4.02E-03	2.99E-02	Off-site Residen	n	n
552677.22_417419	552677.22	4174191.6	1.5	1.22E-03	7.87E-03	2.12E-02	4.06E-03	3.44E-02	Off-site Residen	n	n
552697.22_417419	552697.22	4174191.6	1.5	1.31E-03	8.47E-03	2.29E-02	4.05E-03	3.67E-02	Non Res	n	n
552717.22_417419	552717.22	4174191.6	1.5	1.37E-03	8.86E-03	2.39E-02	4.06E-03	3.82E-02	Off-site Residen	n	n
552737.22_417419	552737.22	4174191.6	1.5	1.86E-03	1.20E-02	3.24E-02	4.09E-03	5.04E-02	Off-site Residen	n	n
552757.22_417419	552757.22	4174191.6	1.5	1.71E-03	1.10E-02	2.98E-02	4.11E-03	4.67E-02	Off-site Residen	n	n
552777.22_417419	552777.22	4174191.6	1.5	1.67E-03	1.08E-02	2.91E-02	4.14E-03	4.57E-02	Off-site Residen	n	n
552797.22_417419	552797.22	4174191.6	1.5	1.63E-03	1.06E-02	2.85E-02	4.14E-03	4.48E-02	Off-site Residen	n	n
552817.22_417419	552817.22	4174191.6	1.5	1.56E-03	1.01E-02	2.73E-02	4.11E-03	4.31E-02	Off-site Residen	n	n
552837.22_417419	552837.22	4174191.6	1.5	1.51E-03	9.75E-03	2.63E-02	4.07E-03	4.17E-02	Non Res	n	n
552857.22_417419	552857.22	4174191.6	1.5	1.40E-03	9.06E-03	2.45E-02	4.02E-03	3.89E-02	Non Res	n	n
552877.22_417419	552877.22	4174191.6	1.5	1.33E-03	8.62E-03	2.33E-02	3.96E-03	3.72E-02	Non Res	n	n
552897.22_417419	552897.22	4174191.6	1.5	1.28E-03	8.27E-03	2.23E-02	3.87E-03	3.57E-02	Non Res	n	n
552917.22_417419	552917.22	4174191.6	1.5	1.22E-03	7.89E-03	2.13E-02	3.78E-03	3.42E-02	Non Res	n	n
552937.22_417419	552937.22	4174191.6	1.5	1.07E-03	6.94E-03	1.87E-02	3.67E-03	3.04E-02	Off-site Residen	n	n
552957.22_417419	552957.22	4174191.6	1.5	8.35E-04	5.40E-03	1.46E-02	3.45E-03	2.43E-02	Off-site Residen	n	n
552977.22_417419	552977.22	4174191.6	1.5	7.30E-04	4.72E-03	1.27E-02	3.31E-03	2.15E-02	Off-site Residen	n	n
552997.22_417419	552997.22	4174191.6	1.5	6.73E-04	4.35E-03	1.18E-02	3.21E-03	2.00E-02	Off-site Residen	n	n
553017.22_417419	553017.22	4174191.6	1.5	6.29E-04	4.07E-03	1.10E-02	3.10E-03	1.88E-02	Off-site Residen	n	n
553037.22_417419	553037.22	4174191.6	1.5	5.73E-04	3.71E-03	1.00E-02	3.01E-03	1.73E-02	Off-site Residen	n	n
553057.22_417419	553057.22	4174191.6	1.5	6.31E-04	4.08E-03	1.10E-02	3.01E-03	1.87E-02	Off-site Residen	n	n
553077.22_417419	553077.22	4174191.6	1.5	7.08E-04	4.58E-03	1.24E-02	3.03E-03	2.07E-02	Off-site Residen	n	n
553097.22_417419	553097.22	4174191.6	1.5	7.39E-04	4.78E-03	1.29E-02	3.05E-03	2.15E-02	Non Res	n	n
553117.22_417419	553117.22	4174191.6	1.5	1.03E-03	6.66E-03	1.80E-02	3.15E-03	2.88E-02	Non Res	n	n
553137.22_417419	553137.22	4174191.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.16E-03	3.11E-02	Non Res	n	n
552417.22_417421	552417.22	4174211.6	1.5	1.02E-03	6.57E-03	1.77E-02	4.32E-03	2.96E-02	Off-site Residen	n	n
552437.22_417421	552437.22	4174211.6	1.5	9.73E-04	6.30E-03	1.70E-02	4.40E-03	2.87E-02	Off-site Residen	n	n
552457.22_417421	552457.22	4174211.6	1.5	9.43E-04	6.10E-03	1.65E-02	4.48E-03	2.80E-02	Off-site Residen	n	n
552477.22_417421	552477.22	4174211.6	1.5	9.11E-04	5.89E-03	1.59E-02	4.56E-03	2.73E-02	Non Res	n	n
552497.22_417421	552497.22	4174211.6	1.5	8.75E-04	5.66E-03	1.53E-02	4.61E-03	2.64E-02	Off-site Residen	n	n
552517.22_417421	552517.22	4174211.6	1.5	8.25E-04	5.33E-03	1.44E-02	4.59E-03	2.51E-02	Off-site Residen	n	n
552537.22_417421	552537.22	4174211.6	1.5	7.76E-04	5.02E-03	1.35E-02	4.55E-03	2.39E-02	Non Res	n	n
552557.22_417421	552557.22	4174211.6	1.5	6.89E-04	4.46E-03	1.20E-02	4.38E-03	2.16E-02	Off-site Residen	n	n
552577.22_417421	552577.22	4174211.6	1.5	6.03E-04	3.90E-03	1.05E-02	4.18E-03	1.92E-02	Off-site Residen	n	n
552597.22_417421	552597.22	4174211.6	1.5	5.39E-04	3.49E-03	9.41E-03	3.94E-03	1.74E-02	Off-site Residen	n	n
552617.22_417421	552617.22	4174211.6	1.5	5.54E-04	3.58E-03	9.67E-03	3.82E-03	1.76E-02	Off-site Residen	n	n
552637.22_417421	552637.22	4174211.6	1.5	6.42E-04	4.15E-03	1.12E-02	3.77E-03	1.98E-02	Off-site Residen	n	n
552657.22_417421	552657.22	4174211.6	1.5	9.13E-04	5.90E-03	1.59E-02	3.85E-03	2.66E-02	Off-site Residen	n	n
552677.22_417421	552677.22	4174211.6	1.5	1.11E-03	7.17E-03	1.94E-02	3.92E-03	3.16E-02	Off-site Residen	n	n
552697.22_417421	552697.22	4174211.6	1.5	1.24E-03	8.02E-03	2.16E-02	3.91E-03	3.48E-02	Non Res	n	n
552717.22_417421	552717.22	4174211.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.94E-03	3.67E-02	Off-site Residen	n	n
552737.22_417421	552737.22	4174211.6	1.5	1.78E-03	1.15E-02	3.10E-02	3.96E-03	4.83E-02	Off-site Residen	n	n
552757.22_417421	552757.22	4174211.6	1.5	1.63E-03	1.06E-02	2.85E-02	3.99E-03	4.47E-02	Off-site Residen	n	n
552777.22_417421	552777.22	4174211.6	1.5	1.55E-03	1.00E-02	2.70E-02	4.00E-03	4.26E-02	Off-site Residen	n	n
552797.22_417421	552797.22	4174211.6	1.5	1.50E-03	9.70E-03	2.62E-02	4.01E-03	4.14E-02	Off-site Residen	n	n
552817.22_417421	552817.22	4174211.6	1.5	1.43E-03	9.26E-03	2.50E-02	3.99E-03	3.97E-02	Off-site Residen	n	n
552837.22_417421	552837.22	4174211.6	1.5	1.33E-03	8.59E-03	2.32E-02	3.93E-03	3.70E-02	Off-site Residen	n	n
552857.22_417421	552857.22	4174211.6	1.5	1.30E-03	8.44E-03	2.28E-02	3.92E-03	3.64E-02	Non Res	n	n
552877.22_417421	552877.22	4174211.6	1.5	1.23E-03	7.92E-03	2.14E-02	3.85E-03	3.44E-02	Non Res	n	n
552897.22_417421	552897.22	4174211.6	1.5	1.17E-03	7.60E-03	2.05E-02	3.77E-03	3.30E-02	Non Res	n	n
552917.22_417421	552917.22	4174211.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.66E-03	3.00E-02	Off-site Residen	n	n
552937.22_417421	552937.22	4174211.6	1.5	8.79E-04	5.68E-03	1.53E-02	3.50E-03	2.54E-02	Off-site Residen	n	n
552957.22_417421	552957.22	4174211.6	1.5	7.66E-04	4.96E-03	1.34E-02	3.35E-03	2.24E-02	Off-site Residen	n	n
552977.22_417421	552977.22	4174211.6	1.5	6.58E-04	4.25E-03	1.15E-02	3.21E-03	1.96E-02	Off-site Residen	n	n
552997.22_417421	552997.22	4174211.6	1.5	5.94E-04	3.84E-03	1.04E-02	3.10E-03	1.79E-02	Off-site Residen	n	n
553017.22_417421	553017.22	4174211.6	1.5	5.41E-04	3.50E-03	9.44E-03	3.00E-03	1.65E-02	Off-site Residen	n	n
553037.22_417421	553037.22	4174211.6	1.5	5.28E-04	3.42E-03	9.22E-03	2.94E-03	1.61E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
553057.22_417421	553057.22	4174211.6	1.5	5.97E-04	3.86E-03	1.04E-02	2.94E-03	1.78E-02	Off-site Residen	n	n
553077.22_417421	553077.22	4174211.6	1.5	6.75E-04	4.36E-03	1.18E-02	2.97E-03	1.98E-02	Non Res	n	n
553097.22_417421	553097.22	4174211.6	1.5	7.62E-04	4.93E-03	1.33E-02	3.00E-03	2.20E-02	Non Res	n	n
552437.22_417423	552437.22	4174231.6	1.5	8.39E-04	5.43E-03	1.47E-02	4.20E-03	2.51E-02	Off-site Residen	n	n
552457.22_417423	552457.22	4174231.6	1.5	8.30E-04	5.37E-03	1.45E-02	4.29E-03	2.50E-02	Off-site Residen	n	n
552477.22_417423	552477.22	4174231.6	1.5	8.18E-04	5.29E-03	1.43E-02	4.38E-03	2.48E-02	Off-site Residen	n	n
552497.22_417423	552497.22	4174231.6	1.5	8.14E-04	5.27E-03	1.42E-02	4.45E-03	2.47E-02	Non Res	n	n
552517.22_417423	552517.22	4174231.6	1.5	7.74E-04	5.01E-03	1.35E-02	4.43E-03	2.37E-02	Off-site Residen	n	n
552537.22_417423	552537.22	4174231.6	1.5	7.34E-04	4.74E-03	1.28E-02	4.38E-03	2.27E-02	Off-site Residen	n	n
552557.22_417423	552557.22	4174231.6	1.5	5.97E-04	3.86E-03	1.04E-02	4.14E-03	1.90E-02	Off-site Residen	n	n
552577.22_417423	552577.22	4174231.6	1.5	4.86E-04	3.14E-03	8.49E-03	3.89E-03	1.60E-02	Off-site Residen	n	n
552597.22_417423	552597.22	4174231.6	1.5	4.33E-04	2.80E-03	7.56E-03	3.69E-03	1.45E-02	Off-site Residen	n	n
552617.22_417423	552617.22	4174231.6	1.5	4.59E-04	2.97E-03	8.02E-03	3.61E-03	1.51E-02	Off-site Residen	n	n
552637.22_417423	552637.22	4174231.6	1.5	5.46E-04	3.53E-03	9.53E-03	3.60E-03	1.72E-02	Off-site Residen	n	n
552657.22_417423	552657.22	4174231.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.78E-03	2.65E-02	Off-site Residen	n	n
552677.22_417423	552677.22	4174231.6	1.5	1.12E-03	7.26E-03	1.96E-02	3.79E-03	3.18E-02	Off-site Residen	n	n
552697.22_417423	552697.22	4174231.6	1.5	1.04E-03	6.75E-03	1.82E-02	3.79E-03	2.98E-02	Non Res	n	n
552717.22_417423	552717.22	4174231.6	1.5	1.43E-03	9.22E-03	2.49E-02	3.79E-03	3.93E-02	Off-site Residen	n	n
552737.22_417423	552737.22	4174231.6	1.5	1.71E-03	1.11E-02	2.99E-02	3.83E-03	4.65E-02	Off-site Residen	n	n
552757.22_417423	552757.22	4174231.6	1.5	1.55E-03	1.00E-02	2.71E-02	3.86E-03	4.25E-02	Off-site Residen	n	n
552777.22_417423	552777.22	4174231.6	1.5	1.44E-03	9.34E-03	2.52E-02	3.87E-03	3.98E-02	Off-site Residen	n	n
552797.22_417423	552797.22	4174231.6	1.5	1.35E-03	8.75E-03	2.36E-02	3.87E-03	3.76E-02	Off-site Residen	n	n
552817.22_417423	552817.22	4174231.6	1.5	1.31E-03	8.49E-03	2.29E-02	3.85E-03	3.66E-02	Off-site Residen	n	n
552837.22_417423	552837.22	4174231.6	1.5	1.24E-03	8.03E-03	2.17E-02	3.82E-03	3.48E-02	Off-site Residen	n	n
552857.22_417423	552857.22	4174231.6	1.5	1.18E-03	7.61E-03	2.05E-02	3.78E-03	3.31E-02	Off-site Residen	n	n
552877.22_417423	552877.22	4174231.6	1.5	1.16E-03	7.47E-03	2.02E-02	3.74E-03	3.25E-02	Non Res	n	n
552897.22_417423	552897.22	4174231.6	1.5	1.09E-03	7.07E-03	1.91E-02	3.67E-03	3.09E-02	Non Res	n	n
552917.22_417423	552917.22	4174231.6	1.5	1.02E-03	6.63E-03	1.79E-02	3.57E-03	2.91E-02	Off-site Residen	n	n
552937.22_417423	552937.22	4174231.6	1.5	8.49E-04	5.49E-03	1.48E-02	3.40E-03	2.46E-02	Off-site Residen	n	n
552957.22_417423	552957.22	4174231.6	1.5	6.68E-04	4.32E-03	1.17E-02	3.21E-03	1.99E-02	Off-site Residen	n	n
552977.22_417423	552977.22	4174231.6	1.5	5.72E-04	3.70E-03	9.99E-03	3.08E-03	1.73E-02	Off-site Residen	n	n
552997.22_417423	552997.22	4174231.6	1.5	5.32E-04	3.44E-03	9.29E-03	3.00E-03	1.63E-02	Off-site Residen	n	n
553017.22_417423	553017.22	4174231.6	1.5	5.24E-04	3.39E-03	9.15E-03	2.94E-03	1.60E-02	Off-site Residen	n	n
553037.22_417423	553037.22	4174231.6	1.5	5.24E-04	3.39E-03	9.14E-03	2.89E-03	1.59E-02	Off-site Residen	n	n
553057.22_417423	553057.22	4174231.6	1.5	6.27E-04	4.05E-03	1.09E-02	2.93E-03	1.85E-02	Off-site Residen	n	n
553077.22_417423	553077.22	4174231.6	1.5	6.50E-04	4.21E-03	1.13E-02	2.91E-03	1.91E-02	Non Res	n	n
552437.22_417425	552437.22	4174251.6	1.5	7.87E-04	5.09E-03	1.37E-02	4.07E-03	2.37E-02	Off-site Residen	n	n
552457.22_417425	552457.22	4174251.6	1.5	7.83E-04	5.06E-03	1.37E-02	4.17E-03	2.37E-02	Non Res	n	n
552477.22_417425	552477.22	4174251.6	1.5	7.60E-04	4.91E-03	1.33E-02	4.24E-03	2.32E-02	Off-site Residen	n	n
552497.22_417425	552497.22	4174251.6	1.5	7.13E-04	4.61E-03	1.24E-02	4.24E-03	2.20E-02	Non Res	n	n
552517.22_417425	552517.22	4174251.6	1.5	6.80E-04	4.40E-03	1.19E-02	4.20E-03	2.11E-02	Off-site Residen	n	n
552537.22_417425	552537.22	4174251.6	1.5	6.15E-04	3.98E-03	1.07E-02	4.11E-03	1.94E-02	Off-site Residen	n	n
552557.22_417425	552557.22	4174251.6	1.5	5.30E-04	3.43E-03	9.25E-03	3.94E-03	1.71E-02	Off-site Residen	n	n
552577.22_417425	552577.22	4174251.6	1.5	4.28E-04	2.77E-03	7.48E-03	3.72E-03	1.44E-02	Off-site Residen	n	n
552597.22_417425	552597.22	4174251.6	1.5	4.02E-04	2.60E-03	7.02E-03	3.57E-03	1.36E-02	Off-site Residen	n	n
552617.22_417425	552617.22	4174251.6	1.5	4.19E-04	2.71E-03	7.31E-03	3.49E-03	1.39E-02	Off-site Residen	n	n
552637.22_417425	552637.22	4174251.6	1.5	5.36E-04	3.47E-03	9.36E-03	3.53E-03	1.69E-02	Off-site Residen	n	n
552657.22_417425	552657.22	4174251.6	1.5	8.46E-04	5.47E-03	1.48E-02	3.67E-03	2.47E-02	Off-site Residen	n	n
552677.22_417425	552677.22	4174251.6	1.5	9.03E-04	5.84E-03	1.58E-02	3.65E-03	2.62E-02	Non Res	n	n
552697.22_417425	552697.22	4174251.6	1.5	1.07E-03	6.92E-03	1.87E-02	3.67E-03	3.03E-02	Non Res	n	n
552717.22_417425	552717.22	4174251.6	1.5	1.10E-03	7.14E-03	1.93E-02	3.65E-03	3.12E-02	Off-site Residen	n	n
552737.22_417425	552737.22	4174251.6	1.5	1.68E-03	1.09E-02	2.93E-02	3.69E-03	4.56E-02	Off-site Residen	n	n
552757.22_417425	552757.22	4174251.6	1.5	1.49E-03	9.66E-03	2.61E-02	3.73E-03	4.09E-02	Off-site Residen	n	n
552777.22_417425	552777.22	4174251.6	1.5	1.37E-03	8.87E-03	2.40E-02	3.73E-03	3.79E-02	Off-site Residen	n	n
552797.22_417425	552797.22	4174251.6	1.5	1.27E-03	8.21E-03	2.22E-02	3.73E-03	3.54E-02	Off-site Residen	n	n
552817.22_417425	552817.22	4174251.6	1.5	1.21E-03	7.84E-03	2.12E-02	3.70E-03	3.39E-02	Off-site Residen	n	n
552837.22_417425	552837.22	4174251.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.69E-03	3.27E-02	Off-site Residen	n	n
552857.22_417425	552857.22	4174251.6	1.5	1.10E-03	7.13E-03	1.92E-02	3.65E-03	3.11E-02	Off-site Residen	n	n
552877.22_417425	552877.22	4174251.6	1.5	1.05E-03	6.82E-03	1.84E-02	3.61E-03	2.99E-02	Off-site Residen	n	n
552897.22_417425	552897.22	4174251.6	1.5	1.05E-03	6.77E-03	1.83E-02	3.57E-03	2.97E-02	Non Res	n	n
552917.22_417425	552917.22	4174251.6	1.5	9.95E-04	6.44E-03	1.74E-02	3.48E-03	2.83E-02	Non Res	n	n
552937.22_417425	552937.22	4174251.6	1.5	7.91E-04	5.11E-03	1.38E-02	3.29E-03	2.30E-02	Non Res	n	n
552957.22_417425	552957.22	4174251.6	1.5	5.76E-04	3.72E-03	1.01E-02	3.06E-03	1.74E-02	Off-site Residen	n	n
552977.22_417425	552977.22	4174251.6	1.5	5.47E-04	3.54E-03	9.56E-03	2.99E-03	1.66E-02	Off-site Residen	n	n
552997.22_417425	552997.22	4174251.6	1.5	5.39E-04	3.49E-03	9.41E-03	2.95E-03	1.64E-02	Off-site Residen	n	n
553017.22_417425	553017.22	4174251.6	1.5	5.31E-04	3.44E-03	9.27E-03	2.90E-03	1.61E-02	Off-site Residen	n	n
553037.22_417425	553037.22	4174251.6	1.5	5.48E-04	3.55E-03	9.57E-03	2.87E-03	1.65E-02	Off-site Residen	n	n
553057.22_417425	553057.22	4174251.6	1.5	6.16E-04	3.98E-03	1.08E-02	2.88E-03	1.82E-02	Non Res	n	n
552457.22_417427	552457.22	4174271.6	1.5	6.94E-04	4.49E-03	1.21E-02	4.00E-03	2.13E-02	Off-site Residen	n	n
552477.22_417427	552477.22	4174271.6	1.5	6.82E-04	4.41E-03	1.19E-02	4.05E-03	2.11E-02	Off-site Residen	n	n
552497.22_417427	552497.22	4174271.6	1.5	6.13E-04	3.96E-03	1.07E-02	4.00E-03	1.93E-02	Off-site Residen	n	n
552517.22_417427	552517.22	4174271.6	1.5	5.62E-04	3.64E-03	9.81E-03	3.94E-03	1.79E-02	Non Res	n	n
552537.22_417427	552537.22	4174271.6	1.5	5.17E-04	3.34E-03	9.02E-03	3.86E-03	1.67E-02	Off-site Residen	n	n
552557.22_417427	552557.22	4174271.6	1.5	4.65E-04	3.01E-03	8.12E-03	3.75E-03	1.54E-02	Off-site Residen	n	n
552577.22_417427	552577.22	4174271.6	1.5	3.83E-04	2.48E-03	6.69E-03	3.56E-03	1.31E-02	Non Res	n	n
552597.22_417427	552597.22	4174271.6	1.5	3.63E-04	2.35E-03	6.33E-03	3.43E-03	1.25E-02	Off-site Residen	n	n
552617.22_417427	552617.22	4174271.6	1.5	3.78E-04	2.45E-03	6.60E-03	3.36E-03	1.28E-02	Off-site Residen	n	n
552637.22_417427	552637.22	4174271.6	1.5	5.19E-04	3.36E-03	9.06E-03	3.44E-03	1.64E-02	Off-site Residen	n	n
552657.22_417427	552657.22	4174271.6	1.5	7.37E-04	4.77E-03	1.29E-02	3.53E-03	2.19E-02	Off-site Residen	n	n
552677.22_417427	552677.22	4174271.6	1.5	8.67E-04	5.61E-03	1.51E-02	3.52E-03	2.51E-02	Off-site Residen	n	n
552697.22_417427	552697.22	4174271.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.55E-03	2.85E-02	Non Res	n	n
552717.22_417427	552717.22	4174271.6	1.5	1.05E-03	6.81E-03	1.84E-02	3.54E-03	2.98E-02	Off-site Residen	n	n
552737.22_417427	552737.22	4174271.6	1.5	1.42E-03	9.18E-03	2.48E-02	3.55E-03	3.89E-02	Off-site Residen	n	n
552757.22_417427	552757.22	4174271.6	1.5	1.46E-03	9.44E-03	2.55E-02	3.56E-03	3.99E-02	Off-site Residen	n	n
552777.22_417427	552777.22	4174271.6	1.5	1.32E-03	8.56E-03	2.31E-02	3.57E-03	3.66E-02	Off-site Residen	n	n
552797.22_417427	552797.22	4174271.6	1.5	1.24E-03	7.99E-03	2.16E-02	3.57E-03	3.44E-02	Off-site Residen	n	n
552817.22_417427	552817.22	4174271.6	1.5	1.19E-03	7.69E-03	2.08E-02	3.56E-03	3.32E-02	Off-site Residen	n	n
552837.22_417427	552837.22	4174271.6	1.5	1.12E-03	7.23E-03	1.95E-02	3.53E-03	3.14E-02	Off-site Residen	n	n
552857.22_417427	552857.22	4174271.6	1.5	1.06E-03	6.84E-03	1.85E-02	3.51E-03	2.99E-02	Off-site Residen	n	n
552877.22_417427	552877.22	4174271.6	1.5	9.77E-04	6.32E-03	1.71E-02	3.46E-03	2.78E-02	Off-site Residen	n	n
552897.22_417427	552897.22	4174271.6	1.5	1.00E-03	6.48E-03	1.75E-02	3.45E-03	2.84E-02	Non Res	n	n
552917.22_417427	552917.22	4174271.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.39E-03	2.76E-02	Non Res	n	n
552937.22_417427	552937.22	4174271.6	1.5	9.04E-04	5.85E-03	1.58E-02	3.31E-03	2.58E-02	Non Res	n	n
552957.22_417427	552957.22	4174271.6	1.5	6.52E-04	4.22E-03	1.14E-02	3.05E-03	1.93E-02	Non Res	n	n
552977.22_417427	552977.22	4174271.6	1.5	5.67E-04	3.66E-03	9.89E-03	2.95E-03	1.71E-02	Off-site Residen	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552997.22_4174272	552997.22	4174271.6	1.5	5.54E-04	3.58E-03	9.67E-03	2.91E-03	1.67E-02	Off-site Residen	n	n
553017.22_4174272	553017.22	4174271.6	1.5	5.39E-04	3.48E-03	9.40E-03	2.86E-03	1.63E-02	Off-site Residen	n	n
553037.22_4174272	553037.22	4174271.6	1.5	5.78E-04	3.74E-03	1.01E-02	2.85E-03	1.73E-02	Off-site Residen	n	n
552477.22_4174292	552477.22	4174291.6	1.5	5.63E-04	3.64E-03	9.82E-03	3.80E-03	1.78E-02	Off-site Residen	n	n
552497.22_4174292	552497.22	4174291.6	1.5	5.07E-04	3.28E-03	8.85E-03	3.75E-03	1.64E-02	Off-site Residen	n	n
552517.22_4174292	552517.22	4174291.6	1.5	4.73E-04	3.06E-03	8.25E-03	3.70E-03	1.55E-02	Off-site Residen	n	n
552537.22_4174292	552537.22	4174291.6	1.5	4.29E-04	2.77E-03	7.49E-03	3.63E-03	1.43E-02	Non Res	n	n
552557.22_4174292	552557.22	4174291.6	1.5	4.14E-04	2.68E-03	7.22E-03	3.58E-03	1.39E-02	Non Res	n	n
552577.22_4174292	552577.22	4174291.6	1.5	3.70E-04	2.40E-03	6.46E-03	3.46E-03	1.27E-02	Non Res	n	n
552597.22_4174292	552597.22	4174291.6	1.5	3.50E-04	2.26E-03	6.10E-03	3.36E-03	1.21E-02	Off-site Residen	n	n
552617.22_4174292	552617.22	4174291.6	1.5	3.59E-04	2.32E-03	6.26E-03	3.27E-03	1.22E-02	Off-site Residen	n	n
552637.22_4174292	552637.22	4174291.6	1.5	4.30E-04	2.78E-03	7.51E-03	3.28E-03	1.40E-02	Off-site Residen	n	n
552657.22_4174292	552657.22	4174291.6	1.5	6.38E-04	4.12E-03	1.11E-02	3.39E-03	1.93E-02	Off-site Residen	n	n
552677.22_4174292	552677.22	4174291.6	1.5	8.28E-04	5.35E-03	1.44E-02	3.40E-03	2.40E-02	Off-site Residen	n	n
552697.22_4174292	552697.22	4174291.6	1.5	1.01E-03	6.54E-03	1.76E-02	3.43E-03	2.86E-02	Off-site Residen	n	n
552717.22_4174292	552717.22	4174291.6	1.5	1.03E-03	6.67E-03	1.80E-02	3.42E-03	2.91E-02	Non Res	n	n
552737.22_4174292	552737.22	4174291.6	1.5	1.00E-03	6.49E-03	1.75E-02	3.40E-03	2.84E-02	Off-site Residen	n	n
552757.22_4174292	552757.22	4174291.6	1.5	1.08E-03	6.99E-03	1.89E-02	3.39E-03	3.03E-02	Off-site Residen	n	n
552777.22_4174292	552777.22	4174291.6	1.5	1.18E-03	7.64E-03	2.06E-02	3.36E-03	3.28E-02	Off-site Residen	n	n
552797.22_4174292	552797.22	4174291.6	1.5	1.21E-03	7.82E-03	2.11E-02	3.36E-03	3.35E-02	Off-site Residen	n	n
552817.22_4174292	552817.22	4174291.6	1.5	1.27E-03	8.19E-03	2.21E-02	3.36E-03	3.49E-02	Off-site Residen	n	n
552837.22_4174292	552837.22	4174291.6	1.5	1.21E-03	7.83E-03	2.11E-02	3.40E-03	3.36E-02	Off-site Residen	n	n
552857.22_4174292	552857.22	4174291.6	1.5	1.14E-03	7.37E-03	1.99E-02	3.40E-03	3.18E-02	Off-site Residen	n	n
552877.22_4174292	552877.22	4174291.6	1.5	1.02E-03	6.61E-03	1.78E-02	3.34E-03	2.88E-02	Off-site Residen	n	n
552897.22_4174292	552897.22	4174291.6	1.5	9.41E-04	6.08E-03	1.64E-02	3.28E-03	2.67E-02	Off-site Residen	n	n
552917.22_4174292	552917.22	4174291.6	1.5	9.75E-04	6.31E-03	1.70E-02	3.30E-03	2.76E-02	Non Res	n	n
552937.22_4174292	552937.22	4174291.6	1.5	9.12E-04	5.90E-03	1.59E-02	3.24E-03	2.60E-02	Non Res	n	n
552957.22_4174292	552957.22	4174291.6	1.5	7.82E-04	5.06E-03	1.36E-02	3.11E-03	2.26E-02	Non Res	n	n
552977.22_4174292	552977.22	4174291.6	1.5	5.88E-04	3.80E-03	1.03E-02	2.91E-03	1.76E-02	Off-site Residen	n	n
552997.22_4174292	552997.22	4174291.6	1.5	5.61E-04	3.63E-03	9.80E-03	2.87E-03	1.69E-02	Off-site Residen	n	n
553017.22_4174292	553017.22	4174291.6	1.5	5.49E-04	3.55E-03	9.57E-03	2.84E-03	1.65E-02	Off-site Residen	n	n
552477.22_4174312	552477.22	4174311.6	1.5	4.75E-04	3.07E-03	8.29E-03	3.58E-03	1.54E-02	Off-site Residen	n	n
552497.22_4174312	552497.22	4174311.6	1.5	4.44E-04	2.87E-03	7.75E-03	3.56E-03	1.46E-02	Non Res	n	n
552517.22_4174312	552517.22	4174311.6	1.5	4.22E-04	2.73E-03	7.37E-03	3.54E-03	1.41E-02	Non Res	n	n
552537.22_4174312	552537.22	4174311.6	1.5	4.02E-04	2.60E-03	7.02E-03	3.51E-03	1.35E-02	Off-site Residen	n	n
552557.22_4174312	552557.22	4174311.6	1.5	3.38E-04	2.19E-03	5.90E-03	3.36E-03	1.18E-02	Off-site Residen	n	n
552577.22_4174312	552577.22	4174311.6	1.5	3.27E-04	2.11E-03	5.70E-03	3.31E-03	1.15E-02	Off-site Residen	n	n
552597.22_4174312	552597.22	4174311.6	1.5	3.16E-04	2.04E-03	5.52E-03	3.23E-03	1.11E-02	Off-site Residen	n	n
552617.22_4174312	552617.22	4174311.6	1.5	3.53E-04	2.28E-03	6.16E-03	3.21E-03	1.20E-02	Non Res	n	n
552637.22_4174312	552637.22	4174311.6	1.5	4.25E-04	2.75E-03	7.41E-03	3.23E-03	1.38E-02	Non Res	n	n
552657.22_4174312	552657.22	4174311.6	1.5	5.55E-04	3.59E-03	9.69E-03	3.27E-03	1.71E-02	Non Res	n	n
552677.22_4174312	552677.22	4174311.6	1.5	7.30E-04	4.72E-03	1.27E-02	3.29E-03	2.15E-02	Off-site Residen	n	n
552697.22_4174312	552697.22	4174311.6	1.5	8.33E-04	5.38E-03	1.45E-02	3.30E-03	2.40E-02	Off-site Residen	n	n
552717.22_4174312	552717.22	4174311.6	1.5	8.30E-04	5.37E-03	1.45E-02	3.30E-03	2.40E-02	Non Res	n	n
552737.22_4174312	552737.22	4174311.6	1.5	9.72E-04	6.29E-03	1.70E-02	3.29E-03	2.75E-02	Non Res	n	n
552757.22_4174312	552757.22	4174311.6	1.5	8.64E-04	5.59E-03	1.51E-02	3.27E-03	2.48E-02	Non Res	n	n
552777.22_4174312	552777.22	4174311.6	1.5	9.16E-04	5.93E-03	1.60E-02	3.23E-03	2.61E-02	Non Res	n	n
552797.22_4174312	552797.22	4174311.6	1.5	1.02E-03	6.58E-03	1.78E-02	3.21E-03	2.86E-02	Non Res	n	n
552817.22_4174312	552817.22	4174311.6	1.5	8.72E-04	5.64E-03	1.52E-02	3.19E-03	2.49E-02	Off-site Residen	n	n
552837.22_4174312	552837.22	4174311.6	1.5	1.03E-03	6.64E-03	1.79E-02	3.21E-03	2.88E-02	Off-site Residen	n	n
552857.22_4174312	552857.22	4174311.6	1.5	1.15E-03	7.44E-03	2.01E-02	3.22E-03	3.19E-02	Off-site Residen	n	n
552877.22_4174312	552877.22	4174311.6	1.5	1.16E-03	7.52E-03	2.03E-02	3.18E-03	3.22E-02	Off-site Residen	n	n
552897.22_4174312	552897.22	4174311.6	1.5	1.01E-03	6.56E-03	1.77E-02	3.15E-03	2.84E-02	Off-site Residen	n	n
552917.22_4174312	552917.22	4174311.6	1.5	9.37E-04	6.06E-03	1.64E-02	3.14E-03	2.65E-02	Non Res	n	n
552937.22_4174312	552937.22	4174311.6	1.5	9.23E-04	5.97E-03	1.61E-02	3.15E-03	2.62E-02	Non Res	n	n
552957.22_4174312	552957.22	4174311.6	1.5	8.34E-04	5.40E-03	1.46E-02	3.09E-03	2.39E-02	Non Res	n	n
552977.22_4174312	552977.22	4174311.6	1.5	6.06E-04	3.92E-03	1.06E-02	2.86E-03	1.80E-02	Non Res	n	n
552997.22_4174312	552997.22	4174311.6	1.5	5.57E-04	3.60E-03	9.72E-03	2.82E-03	1.67E-02	Non Res	n	n
552497.22_4174332	552497.22	4174331.6	1.5	4.28E-04	2.77E-03	7.47E-03	3.46E-03	1.41E-02	Off-site Residen	n	n
552517.22_4174332	552517.22	4174331.6	1.5	4.06E-04	2.63E-03	7.09E-03	3.44E-03	1.36E-02	Off-site Residen	n	n
552537.22_4174332	552537.22	4174331.6	1.5	3.43E-04	2.22E-03	5.99E-03	3.32E-03	1.19E-02	Off-site Residen	n	n
552557.22_4174332	552557.22	4174331.6	1.5	2.86E-04	1.85E-03	4.99E-03	3.17E-03	1.03E-02	Off-site Residen	n	n
552577.22_4174332	552577.22	4174331.6	1.5	2.70E-04	1.74E-03	4.70E-03	3.11E-03	9.83E-03	Off-site Residen	n	n
552597.22_4174332	552597.22	4174331.6	1.5	2.83E-04	1.83E-03	4.94E-03	3.09E-03	1.02E-02	Off-site Residen	n	n
552617.22_4174332	552617.22	4174331.6	1.5	3.16E-04	2.04E-03	5.52E-03	3.10E-03	1.10E-02	Off-site Residen	n	n
552637.22_4174332	552637.22	4174331.6	1.5	4.07E-04	2.63E-03	7.10E-03	3.16E-03	1.33E-02	Off-site Residen	n	n
552657.22_4174332	552657.22	4174331.6	1.5	5.00E-04	3.23E-03	8.72E-03	3.17E-03	1.56E-02	Off-site Residen	n	n
552677.22_4174332	552677.22	4174331.6	1.5	6.25E-04	4.04E-03	1.09E-02	3.17E-03	1.87E-02	Non Res	n	n
552697.22_4174332	552697.22	4174331.6	1.5	6.93E-04	4.48E-03	1.21E-02	3.13E-03	2.04E-02	Non Res	n	n
552717.22_4174332	552717.22	4174331.6	1.5	7.06E-04	4.57E-03	1.23E-02	3.12E-03	2.07E-02	Off-site Residen	n	n
552737.22_4174332	552737.22	4174331.6	1.5	7.84E-04	5.07E-03	1.37E-02	3.13E-03	2.27E-02	Off-site Residen	n	n
552757.22_4174332	552757.22	4174331.6	1.5	7.46E-04	4.82E-03	1.30E-02	3.14E-03	2.17E-02	Off-site Residen	n	n
552777.22_4174332	552777.22	4174331.6	1.5	7.48E-04	4.84E-03	1.31E-02	3.13E-03	2.18E-02	Off-site Residen	n	n
552797.22_4174332	552797.22	4174331.6	1.5	8.20E-04	5.30E-03	1.43E-02	3.13E-03	2.36E-02	Off-site Residen	n	n
552817.22_4174332	552817.22	4174331.6	1.5	7.63E-04	4.94E-03	1.33E-02	3.10E-03	2.21E-02	Non Res	n	n
552837.22_4174332	552837.22	4174331.6	1.5	7.71E-04	4.99E-03	1.35E-02	3.06E-03	2.23E-02	Non Res	n	n
552857.22_4174332	552857.22	4174331.6	1.5	9.01E-04	5.83E-03	1.57E-02	3.05E-03	2.55E-02	Non Res	n	n
552877.22_4174332	552877.22	4174331.6	1.5	6.96E-04	4.50E-03	1.22E-02	3.02E-03	2.04E-02	Off-site Residen	n	n
552897.22_4174332	552897.22	4174331.6	1.5	8.52E-04	5.51E-03	1.49E-02	3.00E-03	2.42E-02	Off-site Residen	n	n
552917.22_4174332	552917.22	4174331.6	1.5	9.67E-04	6.26E-03	1.69E-02	2.97E-03	2.71E-02	Off-site Residen	n	n
552937.22_4174332	552937.22	4174331.6	1.5	9.07E-04	5.87E-03	1.58E-02	3.08E-03	2.57E-02	Non Res	n	n
552957.22_4174332	552957.22	4174331.6	1.5	7.97E-04	5.15E-03	1.39E-02	3.02E-03	2.29E-02	Non Res	n	n
552497.22_4174352	552497.22	4174351.6	1.5	3.60E-04	2.33E-03	6.29E-03	3.27E-03	1.23E-02	Off-site Residen	n	n
552517.22_4174352	552517.22	4174351.6	1.5	2.99E-04	1.94E-03	5.22E-03	3.15E-03	1.06E-02	Off-site Residen	n	n
552537.22_4174352	552537.22	4174351.6	1.5	2.58E-04	1.67E-03	4.50E-03	3.06E-03	9.49E-03	Off-site Residen	n	n
552557.22_4174352	552557.22	4174351.6	1.5	2.40E-04	1.55E-03	4.18E-03	3.00E-03	8.97E-03	Off-site Residen	n	n
552577.22_4174352	552577.22	4174351.6	1.5	2.53E-04	1.64E-03	4.42E-03	3.01E-03	9.32E-03	Off-site Residen	n	n
552597.22_4174352	552597.22	4174351.6	1.5	2.64E-04	1.71E-03	4.60E-03	3.00E-03	9.57E-03	Off-site Residen	n	n
552617.22_4174352	552617.22	4174351.6	1.5	2.90E-04	1.87E-03	5.05E-03	2.99E-03	1.02E-02	Off-site Residen	n	n
552637.22_4174352	552637.22	4174351.6	1.5	3.46E-04	2.24E-03	6.04E-03	3.02E-03	1.16E-02	Off-site Residen	n	n
552657.22_4174352	552657.22	4174351.6	1.5	4.16E-04	2.69E-03	7.26E-03	3.03E-03	1.34E-02	Off-site Residen	n	n
552677.22_4174352	552677.22	4174351.6	1.5	4.91E-04	3.18E-03	8.57E-03	3.02E-03	1.53E-02	Off-site Residen	n	n
552697.22_4174352	552697.22	4174351.6	1.5	5.64E-04	3.65E-03	9.85E-03	3.01E-03	1.71E-02	Off-site Residen	n	n
552717.22_4174352	552717.22	4174351.6	1.5	6.05E-04	3.92E-03	1.06E-02	2.98E-03	1.81E-02	Off-site Residen	n	n
552737.22_4174352	552737.22	4174351.6	1.5	6.56E-04	4.25E-03	1.15E-02	2.99E-03	1.93E-02	Non Res	n	n

Particulate Matter (2.5 µm diameter), $C_{PM2.5}$ (ug/m^3)

Lookup	X (UTM)	Y (UTM	Z (m)	Exhaust	BW/TW	Road Dust	Generators	Total	Receptor Determination	On-site Resident? (y/n)	On-site Worker? (y/n)
552757.22_417435	552757.22	4174351.6	1.5	6.67E-04	4.31E-03	1.16E-02	2.98E-03	1.96E-02	Non Res	n	n
552777.22_417435	552777.22	4174351.6	1.5	6.34E-04	4.10E-03	1.11E-02	2.95E-03	1.88E-02	Non Res	n	n
552797.22_417435	552797.22	4174351.6	1.5	7.10E-04	4.59E-03	1.24E-02	2.96E-03	2.07E-02	Non Res	n	n
552817.22_417435	552817.22	4174351.6	1.5	7.03E-04	4.55E-03	1.23E-02	2.97E-03	2.05E-02	Off-site Residen	n	n
552837.22_417435	552837.22	4174351.6	1.5	5.96E-04	3.86E-03	1.04E-02	2.96E-03	1.78E-02	Off-site Residen	n	n
552857.22_417435	552857.22	4174351.6	1.5	6.07E-04	3.93E-03	1.06E-02	2.94E-03	1.81E-02	Non Res	n	n
552877.22_417435	552877.22	4174351.6	1.5	5.28E-04	3.42E-03	9.22E-03	2.92E-03	1.61E-02	Non Res	n	n
552897.22_417435	552897.22	4174351.6	1.5	5.98E-04	3.87E-03	1.04E-02	2.89E-03	1.78E-02	Non Res	n	n
552917.22_417435	552917.22	4174351.6	1.5	8.14E-04	5.26E-03	1.42E-02	2.85E-03	2.31E-02	Off-site Residen	n	n
552937.22_417435	552937.22	4174351.6	1.5	8.00E-04	5.17E-03	1.40E-02	2.97E-03	2.29E-02	Non Res	n	n
552557.22_417437	552557.22	4174371.6	1.5	2.30E-04	1.49E-03	4.01E-03	2.93E-03	8.66E-03	Off-site Residen	n	n
552577.22_417437	552577.22	4174371.6	1.5	2.40E-04	1.55E-03	4.19E-03	2.93E-03	8.92E-03	Off-site Residen	n	n
552597.22_417437	552597.22	4174371.6	1.5	2.52E-04	1.63E-03	4.40E-03	2.92E-03	9.20E-03	Off-site Residen	n	n
552617.22_417437	552617.22	4174371.6	1.5	2.61E-04	1.69E-03	4.56E-03	2.89E-03	9.40E-03	Off-site Residen	n	n
552637.22_417437	552637.22	4174371.6	1.5	2.98E-04	1.92E-03	5.19E-03	2.89E-03	1.03E-02	Off-site Residen	n	n
552657.22_417437	552657.22	4174371.6	1.5	3.45E-04	2.23E-03	6.03E-03	2.89E-03	1.15E-02	Off-site Residen	n	n
552677.22_417437	552677.22	4174371.6	1.5	3.95E-04	2.56E-03	6.90E-03	2.88E-03	1.27E-02	Off-site Residen	n	n
552697.22_417437	552697.22	4174371.6	1.5	4.42E-04	2.86E-03	7.71E-03	2.86E-03	1.39E-02	Off-site Residen	n	n
552717.22_417437	552717.22	4174371.6	1.5	4.63E-04	2.99E-03	8.08E-03	2.85E-03	1.44E-02	Off-site Residen	n	n
552737.22_417437	552737.22	4174371.6	1.5	5.10E-04	3.30E-03	8.91E-03	2.87E-03	1.56E-02	Non Res	n	n
552757.22_417437	552757.22	4174371.6	1.5	5.28E-04	3.41E-03	9.21E-03	2.88E-03	1.60E-02	Off-site Residen	n	n
552777.22_417437	552777.22	4174371.6	1.5	5.10E-04	3.30E-03	8.90E-03	2.85E-03	1.56E-02	Off-site Residen	n	n
552797.22_417437	552797.22	4174371.6	1.5	4.91E-04	3.17E-03	8.57E-03	2.83E-03	1.51E-02	Non Res	n	n
552817.22_417437	552817.22	4174371.6	1.5	5.02E-04	3.25E-03	8.77E-03	2.82E-03	1.53E-02	Non Res	n	n
552837.22_417437	552837.22	4174371.6	1.5	5.29E-04	3.42E-03	9.24E-03	2.81E-03	1.60E-02	Off-site Residen	n	n
552857.22_417437	552857.22	4174371.6	1.5	6.13E-04	3.97E-03	1.07E-02	2.82E-03	1.81E-02	Off-site Residen	n	n
552877.22_417437	552877.22	4174371.6	1.5	4.89E-04	3.17E-03	8.54E-03	2.82E-03	1.50E-02	Off-site Childcar	n	n
552617.22_417439	552617.22	4174391.6	1.5	2.38E-04	1.54E-03	4.15E-03	2.79E-03	8.72E-03	Off-site Residen	n	n
552637.22_417439	552637.22	4174391.6	1.5	2.56E-04	1.65E-03	4.47E-03	2.77E-03	9.14E-03	Off-site Residen	n	n
552657.22_417439	552657.22	4174391.6	1.5	2.89E-04	1.87E-03	5.04E-03	2.76E-03	9.95E-03	Off-site Residen	n	n
552677.22_417439	552677.22	4174391.6	1.5	3.24E-04	2.09E-03	5.65E-03	2.75E-03	1.08E-02	Off-site Residen	n	n
552697.22_417439	552697.22	4174391.6	1.5	3.43E-04	2.22E-03	5.99E-03	2.72E-03	1.13E-02	Off-site Residen	n	n
552717.22_417439	552717.22	4174391.6	1.5	3.70E-04	2.39E-03	6.45E-03	2.72E-03	1.19E-02	Off-site Residen	n	n
552737.22_417439	552737.22	4174391.6	1.5	3.92E-04	2.53E-03	6.83E-03	2.73E-03	1.25E-02	Off-site Residen	n	n
552757.22_417439	552757.22	4174391.6	1.5	3.94E-04	2.55E-03	6.89E-03	2.74E-03	1.26E-02	Off-site Residen	n	n
552777.22_417439	552777.22	4174391.6	1.5	3.91E-04	2.53E-03	6.82E-03	2.73E-03	1.25E-02	Off-site Residen	n	n
552797.22_417439	552797.22	4174391.6	1.5	3.80E-04	2.45E-03	6.63E-03	2.71E-03	1.22E-02	Off-site Residen	n	n
552817.22_417439	552817.22	4174391.6	1.5	4.15E-04	2.68E-03	7.24E-03	2.72E-03	1.31E-02	Off-site Residen	n	n
552837.22_417439	552837.22	4174391.6	1.5	4.46E-04	2.88E-03	7.78E-03	2.75E-03	1.39E-02	Off-site Residen	n	n
552677.22_417441	552677.22	4174411.6	1.5	2.70E-04	1.74E-03	4.71E-03	2.63E-03	9.35E-03	Off-site Residen	n	n
552697.22_417441	552697.22	4174411.6	1.5	2.83E-04	1.83E-03	4.94E-03	2.61E-03	9.66E-03	Off-site Residen	n	n
552717.22_417441	552717.22	4174411.6	1.5	3.02E-04	1.95E-03	5.27E-03	2.61E-03	1.01E-02	Non Res	n	n
552737.22_417441	552737.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552757.22_417441	552757.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552777.22_417441	552777.22	4174411.6	1.5	3.13E-04	2.02E-03	5.46E-03	2.62E-03	1.04E-02	Off-site Residen	n	n
552797.22_417441	552797.22	4174411.6	1.5	3.26E-04	2.11E-03	5.68E-03	2.63E-03	1.07E-02	Off-site Residen	n	n
552717.22_417443	552717.22	4174431.6	1.5	2.53E-04	1.64E-03	4.42E-03	2.50E-03	8.81E-03	Non Res	n	n
552737.22_417443	552737.22	4174431.6	1.5	2.55E-04	1.65E-03	4.45E-03	2.51E-03	8.86E-03	Off-site Residen	n	n

A-7 Health Risk Results Summary, Unmitigated

Brisbane Baylands
Summary of HRA
Unmitigated Operations
updated: 8/29/2023

On-site Risk Reduction 60% *MERV13*

Construction + Operations - Construction, Interim Buildout, and Full Buildout, 2025+

Off-site Existing Resident

Emissions Source	Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	
Construction	Cancer Risk	16.0	per million	552237.22	4173331.6	1/2/2025	
Operations, Interim		0.4	per million				
Operations, Full		0.5	per million				
Total		16.9	per million				
Construction	Hazard Index	0.01		552237.22	4173331.6	2025	*Hazard Index not additive, max risk before Interim Buildout year*
Construction	PM2.5	0.22	µg/m^3	552237.22	4173331.6	2025	*PM $_{2.5}$ not additive, max risk before Interim Buildout year*

On-site New Resident

Emissions Source	Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area	
Construction	Cancer Risk	12.3	4.9	per million	552497.22	4172831.6	8/18/2028	Blocks_B10/B11	
Operations, Interim		1.5	0.6	per million					
Operations, Full		0.8	0.3	per million					
Total		14.6	5.8	per million					
Construction	Hazard Index	0.01	0.01		552597.22	4173111.6	2034	Block B13	*Hazard Index not additive, max risk before Interim Buildout year*
Construction	PM2.5	0.11	0.05	µg/m^3	552697.22	4173011.60	2031	Block B14	*PM $_{2.5}$ not additive, max risk before Interim Buildout year*

On-site New School

Emissions Source	Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area	
Construction	Cancer Risk	12.11	4.8	per million	552337.22	4172571.60	1/29/2029	MiddleSchool	1/27/2038
Operations, Interim		0.19	0.1	per million					
Operations, Full		0.00	0.0	per million					
Total		12.30	4.9	per million					
Construction	Hazard Index	0.00	0.00		552417.22	4172531.60	2031.00	Middleschool	*Hazard Index not additive, max risk before Interim Buildout year*
Construction	PM2.5	0.03	0.01	µg/m^3	552417.22	4172531.60	2031.00	Middleschool	*PM $_{2.5}$ not additive, max risk before Interim Buildout year*

Operations ONLY - Full buildout, 2043

Off-site Existing Resident

Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year
Cancer Risk	7.34	per million	552237.22	4173331.6	1/1/2043
Chronic Hazard Index	0.00		552077.22	4173311.6	2043
Acute Hazard Index	0.01		552037.22	4173311.60	2043
PM2.5	0.22	µg/m^3	552077.22	4173311.60	2043

On-site New Resident

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	32.36	12.95	per million	552617.22	4173151.6	1/1/2043	Block_A10
Chronic Hazard Index	0.02	0.01		552617.22	4173111.6	2043	Block B13
Acute Hazard Index	0.02	0.01		552297.22	4173171.60	2043	Block B1
PM2.5	0.66	0.26	µg/m^3	552857.22	4173131.60	2043	Block D1

On-site New School

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	32.43	12.97	per million	552417.22	4172591.6	1/1/2043	MiddleSchool
Chronic Hazard Index	0.01	0.00		552217.22	4172631.6	2043	Middleschool
Acute Hazard Index	0.01	0.00		552197.22	4172691.60	2043	
PM2.5	0.28	0.11	µg/m^3	552217.22	4172631.60	2043	Middleschool

Brisbane Baylands
Summary of HRA
Unmitigated Operations
updated: 8/29/2023

On-site Risk Reduction 60% *MERV13*

Construction + Operations - Construction, Interim Buildout, and Full Buildout, 2025+

Off-site Existing Worker

Emissions Source	Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	
Construction	Cancer Risk	4.6	per million	552937.22	4173031.6	1/2/2025	
Operations, Interim		0.8	per million				
Operations, Full		1.7	per million				
Total		7.0	per million				
Construction	Hazard Index	0.06		552957.22	4173031.6	2026	*Hazard Index not additive, max risk before Interim Buildout year*
Construction	PM2.5	0.69	µg/m^3	552817.22	4173351.6	2025	*$PM_{2.5}$ not additive, max risk before Interim Buildout year*

On-site New Worker

Emissions Source	Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area	
Construction	Cancer Risk	0.83	0.3	per million	552757.22	4172451.6	8/18/2028	WaterRecyclingFacility	
Operations, Interim		1.42	0.6	per million					
Operations, Full		3.19	1.3	per million					
Total		5.4	2.2	per million					
Construction	Hazard Index	0.00	0.00		552757.22	4172391.6	2031	WRF	*Hazard Index not additive, max risk before Interim Buildout year*
Construction	PM2.5	0.15	0.06	µg/m^3	552857.22	4172391.60	2031	WRF	*$PM_{2.5}$ not additive, max risk before Interim Buildout year*

Operations ONLY - Full buildout, 2043

Off-site Existing Worker

Risk Type	Max	UOM	UTM X	UTM Y	Exposure Start Date/Max Year
Cancer Risk	8.81	per million	552817.22	4173411.6	1/1/2043
Chronic Hazard Index	0.01		552817.22	4173411.6	2043
Acute Hazard Index	0.02		552217.22	4173151.60	2043
PM2.5	0.27	µg/m^3	552837.22	4173351.60	2043

On-site New Worker

Risk Type	Max	Max w/ MERV	UOM	UTM X	UTM Y	Exposure Start Date/Max Year	Block/Area
Cancer Risk	22.95	9.18	per million	553017.22	4173011.6	1/1/2043	Block_D1
Chronic Hazard Index	0.02	0.01		553017.22	4173011.6	2043	Block D1
Acute Hazard Index	0.02	0.01		552837.22	4173131.60	2043	Block D1
PM2.5	0.66	0.26	µg/m^3	552857.22	4173131.60	2043	Block D1